

# Zen HTML Elements

Based on HTML 5 specification draft.

## Root Element

### html

```
<html></html>
```

### html:xml

```
<html xmlns="http://www.w3.org/1999/xhtml"
xml:lang="en"></html>
```

### html:4t

```
<!DOCTYPE HTML PUBLIC "-//W3C//DTD HTML 4.01
Transitional//EN" "http://www.w3.org/TR/html4/loose.dtd">
<html lang="en">
<head>
  <title></title>
  <meta http-equiv="Content-Type"
content="text/html; charset=UTF-8">
</head>
<body></body>
</html>
```

### html:4s

```
<!DOCTYPE HTML PUBLIC "-//W3C//DTD HTML 4.01//EN"
"http://www.w3.org/TR/html4/strict.dtd">
<html lang="en">
<head>
  <title></title>
  <meta http-equiv="Content-Type"
content="text/html; charset=UTF-8">
</head>
<body></body>
</html>
```

### html:xt

```
<!DOCTYPE html PUBLIC "-//W3C//DTD XHTML 1.0
Transitional//EN"
"http://www.w3.org/TR/xhtml1/DTD/xhtml1-
transitional.dtd">
<html xmlns="http://www.w3.org/1999/xhtml"
xml:lang="en">
<head>
  <title></title>
  <meta http-equiv="Content-Type"
content="text/html; charset=UTF-8"/>
</head>
<body></body>
</html>
```

### html:xs

```
<!DOCTYPE html PUBLIC "-//W3C//DTD XHTML 1.0
Strict//EN" "http://www.w3.org/TR/xhtml1/DTD/xhtml1-
strict.dtd">
<html xmlns="http://www.w3.org/1999/xhtml"
xml:lang="en">
<head>
  <title></title>
  <meta http-equiv="Content-Type"
content="text/html; charset=UTF-8"/>
</head>
```

```
</body></body>
</html>
```

### html:xxs

```
<!DOCTYPE html PUBLIC "-//W3C//DTD XHTML 1.1//EN"
"http://www.w3.org/TR/xhtml11/DTD/xhtml11.dtd">
<html xmlns="http://www.w3.org/1999/xhtml"
xml:lang="en">
<head>
  <title></title>
  <meta http-equiv="Content-Type"
content="text/html; charset=UTF-8"/>
</head>
<body></body>
</html>
```

### html:5

```
<!DOCTYPE HTML>
<html lang="en-EN">
<head>
  <title></title>
  <meta charset="UTF-8">
</head>
<body>
</body>
</html>
```

## Document Metadata

### head

```
<head></head>
```

### title

```
<title></title>
```

### base

```
<base href="">
```

### link

```
<link>
```

### link:css

```
<link rel="stylesheet" type="text/css" href="style.css"
media="all">
```

### link:print

```
<link rel="stylesheet" type="text/css" href="print.css"
media="print">
```

### link:favicon

```
<link rel="shortcut icon" type="image/x-icon"
href="favicon.ico">
```

### link:touch

```
<link rel="apple-touch-icon" href="favicon.png">
```

### link:rss

```
<link rel="alternate" type="application/rss+xml"
title="RSS" href="rss.xml">
```

### link:atom

```
<link rel="alternate" type="application/atom+xml"
title="Atom" href="atom.xml">
```

### meta

```
<meta>
```

### meta:utf

```
<meta http-equiv="Content-Type"
content="text/html; charset=UTF-8">
```

### meta:win

```
<meta http-equiv="Content-Type"
content="text/html; charset=Win-1251">
```

### meta:compat

```
<meta http-equiv="X-UA-Compatible" content="IE=7">
```

### style

```
<style type="text/css"></style>
```

## Scripting

### script

```
<script type="text/javascript"></script>
```

### script:src

```
<script type="text/javascript" src=""></script>
```

### noscript

```
<noscript></noscript>
```

## Sections

### body

```
<body></body>
```

### section, sect

```
<section></section>
```

### nav

```
<nav></nav>
```

### article, art

```
<article></article>
```

### aside

```
<aside></aside>
```

### h1

```
<h1></h1>
```

### h2

```
<h2></h2>
```

### h3

```
<h3></h3>
```

### h4

```
<h4></h4>
```

### h5

```
<h5></h5>
```

### h6

```
<h6></h6>
```

### hgroup, hgr

```
<hgroup></hgroup>
```

### header, hdr

```
<header></header>
```

### footer, ftr

```
<footer></footer>
```

### address, adr

```
<address></address>
```

### div

```
<div></div>
```

## Grouping Content

### p

```
<p></p>
```

### hr

```
<hr>
```

### br

```
<br>
```

|                             |   |
|-----------------------------|---|
| <b>pre</b>                  | <code>&lt;pre&gt;&lt;/pre&gt;</code>  |
| <b>dialog, dlg</b>          | <code>&lt;dialog&gt;&lt;/dialog&gt;</code>  |
| <b>blockquote, bq</b>       | <code>&lt;blockquote&gt;&lt;/blockquote&gt;</code>  |
| <b>ol</b>                   | <code>&lt;ol&gt;&lt;/ol&gt;</code>  |
| <b>ol+</b>                  | <code>&lt;ol&gt;<br/>&lt;li&gt;&lt;/li&gt;<br/>&lt;/ol&gt;</code>                           |
| <b>ul</b>                   | <code>&lt;ul&gt;&lt;/ul&gt;</code>  |
| <b>ul+</b>                  | <code>&lt;ul&gt;<br/>&lt;li&gt;&lt;/li&gt;<br/>&lt;/ul&gt;</code>                           |
| <b>li</b>                   | <code>&lt;li&gt;&lt;/li&gt;</code>  |
| <b>dl</b>                   | <code>&lt;dl&gt;&lt;/dl&gt;</code>  |
| <b>dl+</b>                  | <code>&lt;dl&gt;<br/>&lt;dt&gt;&lt;/dt&gt;<br/>&lt;dd&gt;&lt;/dd&gt;<br/>&lt;/dl&gt;</code> |
| <b>dt</b>                   | <code>&lt;dt&gt;&lt;/dt&gt;</code>  |
| <b>dd</b>                   | <code>&lt;dd&gt;&lt;/dd&gt;</code>  |
| <b>Text-level Semantics</b> |   |
| <b>a</b>                    | <code>&lt;a href=""&gt;&lt;/a&gt;</code>  |
| <b>a:link</b>               | <code>&lt;a href="http://"&gt;&lt;/a&gt;</code>   |
| <b>a:mail</b>               | <code>&lt;a href="mailto:"&gt;&lt;/a&gt;</code>   |
| <b>q</b>                    | <code>&lt;q&gt;&lt;/q&gt;</code>  |
| <b>cite</b>                 | <code>&lt;cite&gt;&lt;/cite&gt;</code>  |
| <b>em</b>                   | <code>&lt;em&gt;&lt;/em&gt;</code>  |
| <b>strong, str</b>          | <code>&lt;strong&gt;&lt;/strong&gt;</code>  |
| <b>small</b>                | <code>&lt;small&gt;&lt;/small&gt;</code>  |
| <b>mark</b>                 | <code>&lt;mark&gt;&lt;/mark&gt;</code>  |
| <b>dfn</b>                  | <code>&lt;dfn&gt;&lt;/dfn&gt;</code>  |
| <b>abbr</b>                 | <code>&lt;abbr title=""&gt;&lt;/abbr&gt;</code>   |

|                         |   |
|-------------------------|---|
| <b>acronym, acr</b>     | <code>&lt;acronym title=""&gt;&lt;/acronym&gt;</code>             |
| <b>time</b>             | <code>&lt;time&gt;&lt;/time&gt;</code>                            |
| <b>progress, prog</b>   | <code>&lt;progress&gt;&lt;/progress&gt;</code>                    |
| <b>meter</b>            | <code>&lt;meter&gt;&lt;/meter&gt;</code>                          |
| <b>code</b>             | <code>&lt;code&gt;&lt;/code&gt;</code>                            |
| <b>var</b>              | <code>&lt;var&gt;&lt;/var&gt;</code>                              |
| <b>samp</b>             | <code>&lt;samp&gt;&lt;/samp&gt;</code>                            |
| <b>kbd</b>              | <code>&lt;kbd&gt;&lt;/kbd&gt;</code>                              |
| <b>sub</b>              | <code>&lt;sub&gt;&lt;/sub&gt;</code>                              |
| <b>sup</b>              | <code>&lt;sup&gt;&lt;/sup&gt;</code>                              |
| <b>span</b>             | <code>&lt;span&gt;&lt;/span&gt;</code>                            |
| <b>i</b>                | <code>&lt;i&gt;&lt;/i&gt;</code>                                  |
| <b>b</b>                | <code>&lt;b&gt;&lt;/b&gt;</code>                                  |
| <b>bdo</b>              | <code>&lt;bdo dir=""&gt;&lt;/bdo&gt;</code>                       |
| <b>bdo:r</b>            | <code>&lt;bdo dir="rtl"&gt;&lt;/bdo&gt;</code>                    |
| <b>bdo:l</b>            | <code>&lt;bdo dir="ltr"&gt;&lt;/bdo&gt;</code>                    |
| <b>ruby</b>             | <code>&lt;ruby&gt;&lt;/ruby&gt;</code>                            |
| <b>rt</b>               | <code>&lt;rt&gt;&lt;/rt&gt;</code>                                |
| <b>rp</b>               | <code>&lt;rp&gt;&lt;/rp&gt;</code>                                |
| <b>Edits</b>            |   |
| <b>ins</b>              | <code>&lt;ins&gt;&lt;/ins&gt;</code>                              |
| <b>del</b>              | <code>&lt;del&gt;&lt;/del&gt;</code>                              |
| <b>Embedded Content</b> |   |
| <b>figure, fig</b>      | <code>&lt;figure&gt;&lt;/figure&gt;</code>                        |
| <b>img</b>              | <code>&lt;img src="" alt=""&gt;</code>                            |
| <b>iframe, ifr</b>      | <code>&lt;iframe src="" frameborder="0"&gt;&lt;/iframe&gt;</code> |
| <b>embed, emb</b>       | <code>&lt;embed src="" type=""&gt;</code>                         |
| <b>object, obj</b>      | <code>&lt;object data="" type=""&gt;&lt;/object&gt;</code>        |

|                         |  |
|-------------------------|--|
| <b>param</b>            | <code>&lt;param name="" value=""&gt;</code>  |
| <b>video</b>            | <code>&lt;video src=""&gt;&lt;/video&gt;</code>  |
| <b>audio</b>            | <code>&lt;audio src=""&gt;&lt;/audio&gt;</code>  |
| <b>source, src</b>      | <code>&lt;source&gt;</code>  |
| <b>canvas</b>           | <code>&lt;canvas&gt;&lt;/canvas&gt;</code>   |
| <b>map</b>              | <code>&lt;map name=""&gt;&lt;/map&gt;</code>   |
| <b>map+</b>             | <code>&lt;map name=""<br/>&lt;area shape="" coords="" href="" alt=""&gt;<br/>&lt;/map&gt;</code>       |
| <b>area</b>             | <code>&lt;area shape="" coords="" href="" alt=""&gt;</code>  |
| <b>area:d</b>           | <code>&lt;area shape="default" href="" alt=""&gt;</code>   |
| <b>area:c</b>           | <code>&lt;area shape="circle" coords="" href="" alt=""&gt;</code>                                      |
| <b>area:r</b>           | <code>&lt;area shape="rect" coords="" href="" alt=""&gt;</code>  |
| <b>area:p</b>           | <code>&lt;area shape="poly" coords="" href="" alt=""&gt;</code>  |
| <b>Tabular Data</b>     |  |
| <b>table</b>            | <code>&lt;table&gt;&lt;/table&gt;</code>   |
| <b>table+</b>           | <code>&lt;table&gt;<br/>&lt;tr&gt;<br/>&lt;td&gt;&lt;/td&gt;<br/>&lt;/tr&gt;<br/>&lt;/table&gt;</code> |
| <b>caption, cap</b>     | <code>&lt;caption&gt;&lt;/caption&gt;</code>   |
| <b>colgroup, colg</b>   | <code>&lt;colgroup&gt;&lt;/colgroup&gt;</code>   |
| <b>colgroup+, colg+</b> | <code>&lt;colgroup&gt;<br/>&lt;col&gt;<br/>&lt;/colgroup&gt;</code>                                    |
| <b>col</b>              | <code>&lt;col&gt;</code>   |
| <b>tbody</b>            | <code>&lt;tbody&gt;&lt;/tbody&gt;</code>   |
| <b>thead</b>            | <code>&lt;thead&gt;&lt;/thead&gt;</code>   |
| <b>tfoot</b>            | <code>&lt;tfoot&gt;&lt;/tfoot&gt;</code>   |
| <b>tr</b>               | <code>&lt;tr&gt;&lt;/tr&gt;</code>   |

|                                |   |
|--------------------------------|---|
| <b>tr+</b>                     | <pre>&lt;tr&gt;       &lt;td&gt;&lt;/td&gt; &lt;/tr&gt;</pre> |
| <b>th</b>                      | <pre>&lt;th&gt;&lt;/th&gt;</pre>                              |
| <b>td</b>                      | <pre>&lt;td&gt;&lt;/td&gt;</pre>                              |
| <b>Forms</b>                   |   |
| <b>form</b>                    | <pre>&lt;form action=""&gt;&lt;/form&gt;</pre>                |
| <b>form:get</b>                | <pre>&lt;form action="" method="get"&gt;&lt;/form&gt;</pre>   |
| <b>form:post</b>               | <pre>&lt;form action="" method="post"&gt;&lt;/form&gt;</pre>  |
| <b>fieldset, fset</b>          | <pre>&lt;fieldset&gt;&lt;/fieldset&gt;</pre>                  |
| <b>legend, leg</b>             | <pre>&lt;legend&gt;&lt;/legend&gt;</pre>                      |
| <b>label</b>                   | <pre>&lt;label for=""&gt;&lt;/label&gt;</pre>                 |
| <b>input</b>                   | <pre>&lt;input type=""&gt;</pre>                              |
| <b>input:hidden, input:h</b>   | <pre>&lt;input type="hidden" value=""&gt;</pre>               |
| <b>input:text, input:t</b>     | <pre>&lt;input type="text" value="" id=""&gt;</pre>           |
| <b>input:search</b>            | <pre>&lt;input type="search" value="" id=""&gt;</pre>         |
| <b>input:email</b>             | <pre>&lt;input type="email" value="" id=""&gt;</pre>          |
| <b>input:url</b>               | <pre>&lt;input type="url" value="" id=""&gt;</pre>            |
| <b>input:password, input:p</b> | <pre>&lt;input type="password" value="" id=""&gt;</pre>       |
| <b>input:datetime</b>          | <pre>&lt;input type="datetime" value="" id=""&gt;</pre>       |
| <b>input:datetime-local</b>    | <pre>&lt;input type="datetime-local" value="" id=""&gt;</pre> |
| <b>input:date</b>              | <pre>&lt;input type="date" value="" id=""&gt;</pre>           |
| <b>input:month</b>             | <pre>&lt;input type="month" value="" id=""&gt;</pre>          |
| <b>input:week</b>              | <pre>&lt;input type="week" value="" id=""&gt;</pre>           |
| <b>input:time</b>              | <pre>&lt;input type="time" value="" id=""&gt;</pre>           |
| <b>input:number</b>            | <pre>&lt;input type="number" value="" id=""&gt;</pre>         |
| <b>input:range</b>             | <pre>&lt;input type="range" value="" id=""&gt;</pre>          |
| <b>input:color</b>             | <pre>&lt;input type="color" value="" id=""&gt;</pre>          |

|                                |  |
|--------------------------------|--|
| <b>input:checkbox, input:c</b> | <pre>&lt;input type="checkbox" id=""&gt;</pre>   |
| <b>input:radio, input:r</b>    | <pre>&lt;input type="radio" id=""&gt;</pre>  |
| <b>input:file, input:f</b>     | <pre>&lt;input type="file" id=""&gt;</pre>   |
| <b>input:submit, input:s</b>   | <pre>&lt;input type="submit" value=""&gt;</pre>  |
| <b>input:image, input:i</b>    | <pre>&lt;input type="image" src="" alt=""&gt;</pre>  |
| <b>input:reset</b>             | <pre>&lt;input type="reset" value=""&gt;</pre>   |
| <b>input:button, input:b</b>   | <pre>&lt;input type="button" value=""&gt;</pre>  |
| <b>button, btn</b>             | <pre>&lt;button&gt;&lt;/button&gt;</pre>   |
| <b>select</b>                  | <pre>&lt;select id=""&gt;&lt;/select&gt;</pre>   |
| <b>select+</b>                 | <pre>&lt;select id=""&gt;       &lt;option value=""&gt;&lt;/option&gt; &lt;/select&gt;</pre> |
| <b>optgroup, optg</b>          | <pre>&lt;optgroup&gt;&lt;/optgroup&gt;</pre>   |
| <b>optgroup+, optg+</b>        | <pre>&lt;optgroup&gt;       &lt;option&gt;&lt;/option&gt; &lt;/optgroup&gt;</pre>            |
| <b>option, opt</b>             | <pre>&lt;option&gt;&lt;/option&gt;</pre>   |
| <b>Interactive Elements</b>    |  |
| <b>datagrid, datag</b>         | <pre>&lt;datagrid&gt;&lt;/datagrid&gt;</pre>   |
| <b>datalist, datal</b>         | <pre>&lt;datalist&gt;&lt;/datalist&gt;</pre>   |
| <b>textarea, tarea</b>         | <pre>&lt;textarea id="" cols="30" rows="10"&gt;&lt;/textarea&gt;</pre>                       |
| <b>keygen, kg</b>              | <pre>&lt;keygen&gt;</pre>  |
| <b>output, out</b>             | <pre>&lt;output&gt;&lt;/output&gt;</pre>   |
| <b>details, det</b>            | <pre>&lt;details&gt;&lt;/details&gt;</pre>   |
| <b>command, cmd</b>            | <pre>&lt;command&gt;</pre>   |
| <b>bb</b>                      | <pre>&lt;bb&gt;&lt;/bb&gt;</pre>   |
| <b>menu</b>                    | <pre>&lt;menu&gt;&lt;/menu&gt;</pre>   |
| <b>menu:context, menu:c</b>    | <pre>&lt;menu type="context"&gt;&lt;/menu&gt;</pre>  |
| <b>menu:toolbar, menu:t</b>    | <pre>&lt;menu type="toolbar"&gt;&lt;/menu&gt;</pre>  |

|                                |  |
|--------------------------------|--|
| <b>Comments</b>                |  |
| <b>cc:ie</b>                   | <pre>&lt;!--[if IE]&gt;&lt;![endif]--&gt;</pre>  |
| <b>cc:noie</b>                 | <pre>&lt;!--[if !IE]&gt;&lt;!--&gt;&lt;!--&lt;![endif]--&gt;</pre>   |
| <b>Zen HTML Selectors</b>      |  |
| <i>E#name</i>                  |  |
| <b>div#name</b>                | <pre>&lt;div id="name"&gt;&lt;/div&gt;</pre>   |
| <i>E.name</i>                  |  |
| <b>div.name</b>                | <pre>&lt;div class="name"&gt;&lt;/div&gt;</pre>  |
| <b>div.one.two</b>             | <pre>&lt;div class="one two"&gt;&lt;/div&gt;</pre>   |
| <b>div#name.one.two</b>        | <pre>&lt;div id="name" class="one two"&gt;&lt;/div&gt;</pre>   |
| <i>E&gt;E</i>                  |  |
| <b>head&gt;link</b>            | <pre>&lt;head&gt;       &lt;link/&gt; &lt;/head&gt;</pre>  |
| <b>table&gt;tr&gt;td</b>       | <pre>&lt;table&gt; &lt;tr&gt;       &lt;td&gt;&lt;/td&gt; &lt;/tr&gt; &lt;/table&gt;</pre>   |
| <b>ul#name&gt;li.item</b>      | <pre>&lt;ul id="name"&gt;       &lt;li class="item"&gt;&lt;/li&gt; &lt;/ul&gt;</pre>   |
| <i>E+E</i>                     |  |
| <b>p+p</b>                     | <pre>&lt;p&gt;&lt;/p&gt; &lt;p&gt;&lt;/p&gt;</pre>   |
| <b>div#name&gt;p.one+p.two</b> | <pre>&lt;div id="name"&gt;       &lt;p class="one"&gt;&lt;/p&gt;       &lt;p class="two"&gt;&lt;/p&gt; &lt;/div&gt;</pre>  |
| <b>Zen HTML Aliases</b>        |  |
| <i>E*N</i>                     |  |
| <b>p*3</b>                     | <pre>&lt;p&gt;&lt;/p&gt; &lt;p&gt;&lt;/p&gt; &lt;p&gt;&lt;/p&gt;</pre>   |
| <b>ul#name&gt;li.item*3</b>    | <pre>&lt;ul id="name"&gt;       &lt;li class="item"&gt;&lt;/li&gt;       &lt;li class="item"&gt;&lt;/li&gt;       &lt;li class="item"&gt;&lt;/li&gt; &lt;/ul&gt;</pre> |

```

E*N$
p.name-$*3
<p class="name-1"></p>
<p class="name-2"></p>
<p class="name-3"></p>
select>option#item-$*3
<select>
  <option id="item-1"></option>
  <option id="item-2"></option>
  <option id="item-3"></option>
</select>

```

```

E+
ul+
<ul>
  <li></li>
</ul>

```

```

table+
<table>
<tr>
  <td></td>
</tr>
</table>

```

```

dl+
<dl>
  <dt></dt>
  <dd></dd>
</dl>

```

## Zen CSS properties

Based on CSS 3 draft specification

| Property                                | Alias |
|---|-------|
| <b>Special Rules</b>                    |       |
| @import url();                          | @i    |
| @media print { }                        | @m    |
| @font-face { font-family;; src:url(); } | @f    |
| !important                              | !     |
| expression ()                           | exp   |

## Properties Groups

### Sorting Methods

- Positioning
- Box behavior and properties
- Sizing
- Color appearance
- Special content types
- Text
- Visual properties
- Print

### Positioning

|                    |       |
|--------------------|-------|
| position;;         | pos   |
| position:static;   | pos:s |
| position:absolute; | pos:a |
| position:relative; | pos:r |
| position.fixed;    | pos:f |
| top;;              | t     |
| top:auto;          | t:a   |
| right;;            | r     |
| right:auto;        | r:a   |
| bottom;;           | b     |
| bottom:auto;       | b:a   |
| left;;             | l     |
| left:auto;         | l:a   |
| z-index;;          | z     |
| z-index:auto;      | z:a   |

### Box behavior and properties

|                             |         |
|-----------------------------|---------|
| float;;                     | fl      |
| float:none;                 | fl:n    |
| float:left;                 | fl:l    |
| float:right;                | fl:r    |
| clear;;                     | cl      |
| clear:none;                 | cl:n    |
| clear:left;                 | cl:l    |
| clear:right;                | cl:r    |
| clear:both;                 | cl:b    |
| display;;                   | d       |
| display:none;               | d:n     |
| display:block;              | d:b     |
| display:inline;             | d:i     |
| display:inline-block;       | d:ib    |
| display:-moz-inline-box;;   | d:mib   |
| display:-moz-inline-stack;; | d:mis   |
| display:list-item;          | d:li    |
| display:run-in;             | d:ri    |
| display:compact;            | d:cp    |
| display:table;              | d:tb    |
| display:inline-table;       | d:itb   |
| display:table-caption;      | d:tbcp  |
| display:table-column;       | d:tbcl  |
| display:table-column-group; | d:tbclg |
| display:table-header-group; | d:tbhg  |
| display:table-footer-group; | d:tbfg  |
| display:table-row;          | d:tbr   |
| display:table-row-group;    | d:tbrg  |
| display:table-cell;         | d:tbc   |
| visibility;;                | v       |
| visibility:visible;         | v:v     |
| visibility:hidden;          | v:h     |
| visibility:collapse;        | v:c     |
| overflow;;                  | ov      |
| overflow:visible;           | ov:v    |
| overflow:hidden;            | ov:h    |

|                                |         |
|--------------------------------|---------|
| overflow:scroll;               | ov:s    |
| overflow:auto;                 | ov:a    |
| overflow-x;;                   | ovx     |
| overflow-x:visible;            | ovx:v   |
| overflow-x:hidden;             | ovx:h   |
| overflow-x:scroll;             | ovx:s   |
| overflow-x:auto;               | ovx:a   |
| overflow-y;;                   | ovy     |
| overflow-y:visible;            | ovy:v   |
| overflow-y:hidden;             | ovy:h   |
| overflow-y:scroll;             | ovy:s   |
| overflow-y:auto;               | ovy:a   |
| overflow-style;;               | ovs     |
| overflow-style:auto;           | ovs:a   |
| overflow-style:scrollbar;      | ovs:s   |
| overflow-style:panner;         | ovs:p   |
| overflow-style:move;           | ovs:m   |
| overflow-style:marquee;        | ovs:mq  |
| zoom:1;                        | zoo     |
| clip;;                         | cp      |
| clip:auto;                     | cp:a    |
| clip:rect(0 0 0 0);            | cp:r    |
| box-sizing;;                   | bxz     |
| box-sizing:content-box;        | bxz:cb  |
| box-sizing:border-box;         | bxz:bb  |
| box-shadow;;                   | bxsh    |
| box-shadow:none;               | bxsh:n  |
| box-shadow:0 0 0 #000;         | bxsh+   |
| -webkit-box-shadow;;           | bxsh:w  |
| -webkit-box-shadow:0 0 0 #000; | bxsh:w+ |
| -moz-box-shadow;;              | bxsh:m  |
| -moz-box-shadow:0 0 0 #000;    | bxsh:m+ |

### Sizing

|                     |      |
|---------------------|------|
| margin;;            | m    |
| margin:auto;        | m:a  |
| margin:0;           | m:0  |
| margin:0 0;         | m:2  |
| margin:0 0 0;       | m:3  |
| margin:0 0 0 0;     | m:4  |
| margin-top;;        | mt   |
| margin-top:auto;    | mt:a |
| margin-right;;      | mr   |
| margin-right:auto;  | mr:a |
| margin-bottom;;     | mb   |
| margin-bottom:auto; | mb:a |
| margin-left;;       | ml   |
| margin-left:auto;   | ml:a |
| padding;;           | p    |
| padding:0;          | p:0  |
| padding:0 0;        | p:2  |
| padding:0 0 0;      | p:3  |
| padding:0 0 0 0;    | p:4  |
| padding-top;;       | pt   |
| padding-right;;     | pr   |

|                   |       |
|-------------------|-------|
| padding-bottom::; | pb    |
| padding-left::;   | pl    |
| width::;          | w     |
| width:auto;       | w:a   |
| height::;         | h     |
| height:auto;      | h:a   |
| max-width::;      | maw   |
| max-width:none;   | maw:n |
| max-height::;     | mah   |
| max-height:none;  | mah:n |
| min-width::;      | miw   |
| min-height::;     | mih   |

### Color appearance

|   |         |
|---|---------|
| outline::;  | o       |
| outline:none;                                       | o:n     |
| outline:1px solid #000;                             | o+      |
| outline-offset::;                                   | oo      |
| outline-width::;                                    | ow      |
| outline-style::;                                    | os      |
| outline-color:#000;                                 | oc      |
| outline-color:invert;                               | oc:i    |
| border::;   | bd      |
| border:none;  | bd:n    |
| border:1px solid #000;                              | bd+     |
| border-break::;                                     | bdbk    |
| border-break:close;                                 | bdbk:c  |
| border-collapse::;                                  | bdcl    |
| border-collapse:collapse;                           | bdcl:c  |
| border-collapse:separate;                           | bdcl:s  |
| border-color:#000;                                  | bdc     |
| border-image:url();                                 | bdi     |
| border-image:none;                                  | bdi:n   |
| -webkit-border-image::;                             | bdi:w   |
| -webkit-border-image:url() 0 0 0 0 stretch stretch; | bdi:w+  |
| -moz-border-image::;                                | bdi:m   |
| -moz-border-image:url() 0 0 0 0 stretch stretch;    | bdi:m+  |
| border-top-image:url();                             | bdti    |
| border-top-image:none;                              | bdti:n  |
| border-right-image:url();                           | bdri    |
| border-right-image:none;                            | bdri:n  |
| border-bottom-image:url();                          | bdbi    |
| border-bottom-image:none;                           | bdbi:n  |
| border-left-image:url();                            | bdli    |
| border-left-image:none;                             | bdli:n  |
| border-corner-image:url();                          | bdci    |
| border-corner-image:none;                           | bdci:n  |
| border-corner-image:continue;                       | bdci:c  |
| border-top-left-image:url();                        | bdtli   |
| border-top-left-image:none;                         | bdtli:n |
| border-top-left-image:continue;                     | bdtli:c |
| border-top-right-image:url();                       | bdtri   |
| border-top-right-image:none;                        | bdtri:n |

|                                     |            |
|-------------------------------------|------------|
| border-top-right-image:continue;    | bdtri:c    |
| border-bottom-right-image:url();    | bdbri      |
| border-bottom-right-image:none;     | bdbri:n    |
| border-bottom-right-image:continue; | bdbri:c    |
| border-bottom-left-image:url();     | bdbli      |
| border-bottom-left-image:none;      | bdbli:n    |
| border-bottom-left-image:continue;  | bdbli:c    |
| border-fit::;                       | bdf        |
| border-fit:clip;                    | bdf:c      |
| border-fit:repeat;                  | bdf:r      |
| border-fit:scale;                   | bdf:sc     |
| border-fit:stretch;                 | bdf:st     |
| border-fit:overwrite;               | bdf:ow     |
| border-fit:overflow;                | bdf:of     |
| border-fit:space;                   | bdf:sp     |
| border-length::;                    | bdlt       |
| border-length:auto;                 | bdlt:a     |
| border-spacing::;                   | bdsp       |
| border-style::;                     | bds        |
| border-style:none;                  | bds:n      |
| border-style:hidden;                | bds:h      |
| border-style:dotted;                | bds:dt     |
| border-style:dashed;                | bds:ds     |
| border-style:solid;                 | bds:s      |
| border-style:double;                | bds:db     |
| border-style:dot-dash;              | bds:dt ds  |
| border-style:dot-dot-dash;          | bds:dt dts |
| border-style:wave;                  | bds:w      |
| border-style:groove;                | bds:g      |
| border-style:ridge;                 | bds:r      |
| border-style:inset;                 | bds:i      |
| border-style:outset;                | bds:o      |
| border-width::;                     | bdw        |
| border-top::;                       | bdt        |
| border-top:none;                    | bdt:n      |
| border-top:1px solid #000;          | bdt+       |
| border-top-width::;                 | bdtw       |
| border-top-style::;                 | bdts       |
| border-top-style:none;              | bdts:n     |
| border-top-color:#000;              | bdtc       |
| border-right::;                     | bdr        |
| border-right:none;                  | bdr:n      |
| border-right:1px solid #000;        | bdr+       |
| border-right-width::;               | bdrw       |
| border-right-style::;               | bdrs       |
| border-right-style:none;            | bdrs:n     |
| border-right-color:#000;            | bdr c      |
| border-bottom::;                    | bdb        |
| border-bottom:none;                 | bdb:n      |
| border-bottom:1px solid #000;       | bdb+       |
| border-bottom-width::;              | bdbw       |
| border-bottom-style::;              | bdb s      |
| border-bottom-style:none;           | bdb s:n    |
| border-bottom-color:#000;           | bdb c      |

|  |         |
|--|---------|
| border-left::;   | bdl     |
| border-left:none;  | bdl:n   |
| border-left:1px solid #000;  | bdl+    |
| border-left-width::;   | bdlw    |
| border-left-style::;   | bdls    |
| border-left-style:none;  | bdls:n  |
| border-left-color:#000;  | bdlc    |
| border-radius::;   | bdrz    |
| -webkit-border-radius::;   | bdrz:w  |
| -moz-border-radius::;  | bdrz:m  |
| border-top-right-radius::;   | bdtrrz  |
| border-top-left-radius::;  | bdtlrz  |
| border-bottom-right-radius::;  | bdbrz   |
| border-bottom-left-radius::;   | bdblrz  |
| background::;  | bg      |
| background:none;   | bg:n    |
| background:#FFF url() 0 0 no-repeat;   | bg+     |
| filter:progid:DXImageTransform.Microsoft.AlphaImageLoader(src="",sizingMethod='crop'); | bg:ie   |
| background-color:#FFF;   | bgc     |
| background-color:transparent;  | bgc:t   |
| background-image:url();  | bg i    |
| background-image:none;   | bg i:n  |
| background-repeat::;   | bgr     |
| background-repeat:repeat;  | bgr:r   |
| background-repeat:repeat-x;  | bgr:x   |
| background-repeat:repeat-y;  | bgr:y   |
| background-repeat:no-repeat;   | bgr:n   |
| background-attachment::;   | bga     |
| background-attachment:fixed;   | bga:f   |
| background-attachment:scroll;  | bga:s   |
| background-position:0 0;   | bgp     |
| background-position-x::;   | bgpx    |
| background-position-y::;   | bgpy    |
| background-break::;  | bgbk    |
| background-break:bounding-box;   | bgbk:bb |
| background-break:each-box;   | bgbk:eb |
| background-break:continuous;   | bgbk:c  |
| background-clip::;   | bgcp    |
| background-clip:border-box;  | bgcp:bb |
| background-clip:padding-box;   | bgcp:pb |
| background-clip:content-box;   | bgcp:cb |
| background-clip:no-clip;   | bgcp:nc |
| background-origin::;   | bgo     |
| background-origin:padding-box;   | bgo:pb  |
| background-origin:border-box;  | bgo:bb  |
| background-origin:content-box;   | bgo:cb  |
| background-size::;   | bgz     |
| background-size:auto;  | bgz:a   |
| background-size:contain;   | bgz:ct  |
| background-size:cover;   | bgz:cv  |
| color:#000;  | c       |

## Special content types

|   |           |
|---|-----------|
| table-layout;;                          | tbl       |
| table-layout:auto;                      | tbl:a     |
| table-layout:fixed;                     | tbl:f     |
| caption-side;;                          | cps       |
| caption-side:top;                       | cps:t     |
| caption-side:bottom;                    | cps:b     |
| empty-cells;;                           | ec        |
| empty-cells:show;                       | ec:s      |
| empty-cells:hide;                       | ec:h      |
| list-style;;                            | lis       |
| list-style:none;                        | lis:n     |
| list-style-position;;                   | lisp      |
| list-style-position:inside;             | lisp:i    |
| list-style-position:outside;            | lisp:o    |
| list-style-type;;                       | list      |
| list-style-type:none;                   | list:n    |
| list-style-type:disc;                   | list:d    |
| list-style-type:circle;                 | list:c    |
| list-style-type:square;                 | list:s    |
| list-style-type:decimal;                | list:dc   |
| list-style-type:decimal-leading-zero;   | list:dclz |
| list-style-type:lower-roman;            | list:lr   |
| list-style-type:upper-roman;            | list:ur   |
| list-style-image;;                      | lisi      |
| list-style-image:none;                  | lisi:n    |
| quotes;;                                | q         |
| quotes:none;                            | q:n       |
| quotes:'\00AB' '\00BB' '\201E' '\201C'; | q:ru      |
| quotes:'\201C' '\201D' '\2018' '\2019'; | q:en      |
| content;;                               | ct        |
| content:normal;                         | ct:n      |
| content:open-quote;                     | ct:oq     |
| content:no-open-quote;                  | ct:noq    |
| content:close-quote;                    | ct:cq     |
| content:no-close-quote;                 | ct:ncq    |
| content:attr();                         | ct:a      |
| content:counter();                      | ct:c      |
| content:counters();                     | ct:cs     |
| counter-increment;;                     | coi       |
| counter-reset;;                         | cor       |

## Text

|                             |        |
|-----------------------------|--------|
| vertical-align;;            | va     |
| vertical-align:super;       | va:sup |
| vertical-align:top;         | va:t   |
| vertical-align:text-top;    | va:tt  |
| vertical-align:middle;      | va:m   |
| vertical-align:baseline;    | va:bl  |
| vertical-align:bottom;      | va:b   |
| vertical-align:text-bottom; | va:tb  |
| vertical-align:sub;         | va:sub |
| text-align;;                | ta     |
| text-align:left;            | ta:l   |

|                               |       |
|-------------------------------|-------|
| text-align:center;            | ta:c  |
| text-align:right;             | ta:r  |
| text-align:justify;           | ta:j  |
| text-align-last;;             | tal   |
| text-align-last:auto;         | tal:a |
| text-align-last:left;         | tal:l |
| text-align-last:center;       | tal:c |
| text-align-last:right;        | tal:r |
| text-decoration;;             | td    |
| text-decoration:none;         | td:n  |
| text-decoration:underline;    | td:o  |
| text-decoration:line-through; | td:l  |
| text-decoration:underline;    | td:u  |
| text-emphasis;;               | te    |
| text-emphasis:none;           | te:n  |
| text-emphasis:accent;         | te:ac |
| text-emphasis:dot;            | te:dt |
| text-emphasis:circle;         | te:c  |
| text-emphasis:disc;           | te:ds |
| text-emphasis:before;         | te:b  |
| text-emphasis:after;          | te:a  |
| text-height;;                 | th    |
| text-height:auto;             | th:a  |
| text-height:font-size;        | th:f  |
| text-height:text-size;        | th:t  |
| text-height:max-size;         | th:m  |
| text-indent;;                 | ti    |
| text-indent:-9999px;          | ti:-  |
| text-justify;;                | tj    |
| text-justify:auto;            | tj:a  |
| text-justify:inter-word;      | tj:iw |
| text-justify:inter-ideograph; | tj:ii |
| text-justify:inter-cluster;   | tj:ic |
| text-justify:distribute;      | tj:d  |
| text-justify:kashida;         | tj:k  |
| text-justify:tibetan;         | tj:t  |
| text-outline;;                | to    |
| text-outline:none;            | to:n  |
| text-outline:0 0 #000;        | to+   |
| text-replace;;                | tr    |
| text-replace:none;            | tr:n  |
| text-transform;;              | tt    |
| text-transform:none;          | tt:n  |
| text-transform:uppercase;     | tt:u  |
| text-transform:capitalize;    | tt:c  |
| text-transform:lowercase;     | tt:l  |
| text-wrap;;                   | tw    |
| text-wrap:normal;             | tw:n  |
| text-wrap:none;               | tw:no |
| text-wrap:unrestricted;       | tw:u  |
| text-wrap:suppress;           | tw:s  |
| text-shadow;;                 | tsh   |
| text-shadow:none;             | tsh:n |
| text-shadow:0 0 0 #000;       | tsh+  |

|   |         |
|---|---------|
| line-height;;   | lh      |
| white-space;;   | whs     |
| white-space:normal;                                     | whs:n   |
| white-space:pre;  | whs:p   |
| white-space:nowrap;                                     | whs:nw  |
| white-space:pre-wrap;                                   | whs:pw  |
| white-space:pre-line;                                   | whs:pl  |
| white-space-collapse;;                                  | whsc    |
| white-space-collapse:normal;                            | whsc:n  |
| white-space-collapse:keep-all;                          | whsc:k  |
| white-space-collapse:loose;                             | whsc:l  |
| white-space-collapse:break-strict;                      | whsc:bs |
| white-space-collapse:break-all;                         | whsc:ba |
| word-break;;  | wob     |
| word-break:normal;                                      | wob:n   |
| word-break:keep-all;                                    | wob:k   |
| word-break:loose;                                       | wob:l   |
| word-break:break-strict;                                | wob:bs  |
| word-break:break-all;                                   | wob:ba  |
| word-spacing;;  | wos     |
| word-wrap;;   | wow     |
| word-wrap:normal;                                       | wow:n   |
| word-wrap:none;   | wow:no  |
| word-wrap:unrestricted;                                 | wow:u   |
| word-wrap:suppress;                                     | wow:s   |
| letter-spacing;;  | lts     |
| font;;  | f       |
| font:1em Arial,sans-serif;                              | f+      |
| font-weight;;   | fw      |
| font-weight:normal;                                     | fw:n    |
| font-weight:bold;                                       | fw:b    |
| font-weight:bolder;                                     | fw:br   |
| font-weight:lighter;                                    | fw:lr   |
| font-style;;  | fs      |
| font-style:normal;                                      | fs:n    |
| font-style:italic;                                      | fs:i    |
| font-style:oblique;                                     | fs:o    |
| font-variant;;  | fv      |
| font-variant:normal;                                    | fv:n    |
| font-variant:small-caps;                                | fv:sc   |
| font-size;;   | fz      |
| font-size-adjust;;                                      | fza     |
| font-size-adjust:none;                                  | fza:n   |
| font-family;;   | ff      |
| font-family:Georgia,'Times New Roman',serif;            | ff:s    |
| font-family:Helvetica,Arial,sans-serif;                 | ff:ss   |
| font-family:'Monotype Corsiva','Comic Sans MS',cursive; | ff:c    |
| font-family:Capitals,Impact,fantasy;                    | ff:f    |
| font-family:Monaco,'Courier New',monospace;             | ff:m    |
| font-effect;;   | fef     |
| font-effect:none;                                       | fef:n   |
| font-effect:engrave;                                    | fef:eg  |
| font-effect:emboss;                                     | fef:eb  |



|                                 |         |
|---------------------------------|---------|
| font-effect:outline;            | fef:o   |
| font-emphasize;;                | fem     |
| font-emphasize-position;;       | femp    |
| font-emphasize-position:before; | femp:b  |
| font-emphasize-position:after;  | femp:a  |
| font-emphasize-style;;          | fems    |
| font-emphasize-style:none;      | fems:n  |
| font-emphasize-style:accent;    | fems:ac |
| font-emphasize-style:dot;       | fems:dt |
| font-emphasize-style:circle;    | fems:c  |
| font-emphasize-style:disc;      | fems:ds |
| font-smooth;;                   | fsm     |
| font-smooth:auto;               | fsm:a   |
| font-smooth:never;              | fsm:n   |
| font-smooth:always;             | fsm:aw  |
| font-stretch;;                  | fst     |
| font-stretch:normal;            | fst:n   |
| font-stretch:ultra-condensed;   | fst:uc  |
| font-stretch:extra-condensed;   | fst:ec  |
| font-stretch:condensed;         | fst:c   |
| font-stretch:semi-condensed;    | fst:sc  |
| font-stretch:semi-expanded;     | fst:se  |
| font-stretch:expanded;          | fst:e   |
| font-stretch:extra-expanded;    | fst:ee  |
| font-stretch:ultra-expanded;    | fst:ue  |

## Visual properties

|  |        |
|--|--------|
| opacity;;  | op     |
| filter:progid:DXImageTransform.Microsoft.Alpha<br>(Opacity=100);       | op:ie  |
| -ms-filter:'progid:DXImageTransform.Microsoft.Alpha<br>(Opacity=100)'; | op:ms  |
| resize;;   | rz     |
| resize:none;   | rz:n   |
| resize:both;   | rz:b   |
| resize:horizontal;   | rz:h   |
| resize:vertical;   | rz:v   |
| cursor;;   | cur    |
| cursor:auto;   | cur:a  |
| cursor:default;  | cur:d  |
| cursor:crosshair;  | cur:c  |
| cursor:hand;   | cur:ha |
| cursor:help;   | cur:he |
| cursor:move;   | cur:m  |
| cursor:pointer;  | cur:p  |
| cursor:text;   | cur:t  |

## Print

|                           |         |
|---------------------------|---------|
| page-break-before;;       | pgbb    |
| page-break-before:auto;   | pgbb:a  |
| page-break-before:always; | pgbb:aw |
| page-break-before:left;   | pgbb:l  |
| page-break-before:right;  | pgbb:r  |
| page-break-inside;;       | pgbi    |

|                          |         |
|--------------------------|---------|
| page-break-inside:auto;  | pgbi:a  |
| page-break-inside:avoid; | pgbi:av |
| page-break-after;;       | pgba    |
| page-break-after:auto;   | pgba:a  |
| page-break-after:always; | pgba:aw |
| page-break-after:left;   | pgba:l  |
| page-break-after:right;  | pgba:r  |
| orphans;;                | orp     |
| widows;;                 | wid     |