

<b>Syntax.</b>	<b>1</b>
Child: >	1
Sibling: +	1
Climb-up: ^	1
Grouping: ()	1
Multiplication: *	2
Naming and numbering: \$	2
ID and CLASS attributes	2
Custom attributes	2
Text: {}	2
Implicit tag names	2
<b>HTML</b>	<b>3</b>
Form, Input, Button	4
<b>CSS</b>	<b>7</b>
Visual Formatting	7
Margin & Padding	9
Box Sizing	9
Font	9
Text	11
Background	13
Color	14
Generated content	14
Outline	15
Tables	15
Border	15
Lists	18
Print	18
Others	18
Animation	19
Flex	20
Transform, Transition	21
<b>XSL</b>	<b>22</b>
<b>HTML DOCTYPES</b>	<b>23</b>

SYNTAX
Child: >
nav>ul>li <nav><ul><li></li></ul></nav>
Sibling: +
div+p+bq <div></div><p></p><blockquote></blockquote>
Climb-up: ^
div+div>p>span+em^bq <div></div><div><p><span></span><em></em></p><blockquote></blockquote></div>
div+div>p>span+em^bq <div></div><div><p><span></span><em></em></p></div><blockquote></blockquote>
Grouping: ()
div>(header>ul>li*2>a)+footer>p <div><header><ul><li><a href=""></a></li><li><a href=""></a></li></ul></header><footer><p></p></footer></div>
(div>dl>(dt+dd)*3)+footer>p <div><dl><dt></dt><dd></dd><dt></dt><dd></dd><dt></dt><dd></dd></dl></div><footer><p></p></footer>

## Multiplication: \*

ul>li\*5

```
<ul>
  <li></li>
  <li></li>
  <li></li>
  <li></li>
  <li></li>
</ul>
```

## Naming and numbering: \$

ul>li.sample\$\*5

```
<ul>
  <li class="sample1"></li>
  <li class="sample2"></li>
  <li class="sample3"></li>
  <li class="sample4"></li>
  <li class="sample5"></li>
</ul>
```

h\$[title=topic\$]{Headline \$}\*3

```
<h1 title="topic1">Headline 1</h1>
<h2 title="topic2">Headline 2</h2>
<h3 title="topic3">Headline 3</h3>
```

ul>li.item\$\$\*5

```
<ul>
  <li class="item001"></li>
  <li class="item002"></li>
  <li class="item003"></li>
  <li class="item004"></li>
  <li class="item005"></li>
</ul>
```

ul>li.item\$@-\*5

```
<ul>
  <li class="item5"></li>
  <li class="item4"></li>
  <li class="item3"></li>
  <li class="item2"></li>
  <li class="item1"></li>
</ul>
```

ul>li.item\$@3\*5

```
<ul>
  <li class="item3"></li>
  <li class="item4"></li>
  <li class="item5"></li>
  <li class="item6"></li>
  <li class="item7"></li>
</ul>
```

## ID and CLASS attributes

#header

```
<div id="header"></div>
```

.title

```
<div class="title"></div>
```

form#search.wide

```
<form id="search" class="wide"></form>
```

p.class1.class2.class3

```
<p class="class1 class2 class3"></p>
```

## Custom attributes

p[title="Hello world"]

```
<p title="Hello world"></p>
```

td[rowspan=2 colspan=3 title]

```
<td rowspan="2" colspan="3"
title=""></td>
```

[a='value1' b="value2"]

```
<div a="value1" b="value2"></div>
```

## Text: {}

a{Click me}

```
<a href="">Click me</a>
```

p>{Click }+a{here}+{ to continue}

```
<p>Click <a href="">here</a> to
continue</p>
```

## Implicit tag names

.class

```
<div class="class"></div>
```

em>.class

```
<em><span class="class"></span></em>
```

ul>.class

```
<ul>
  <li class="class"></li>
</ul>
```

table>.row>.col

```
<table>
  <tr class="row">
    <td class="col"></td>
  </tr>
</table>
```

## HTML

All unknown abbreviations will be transformed to tag, e.g. foo → <foo></foo>.

### a

```
<a href=""></a>
```

### a:link

```
<a href="http://"></a>
```

### a:mail

```
<a href="mailto:"></a>
```

### abbr

```
<abbr title=""></abbr>
```

### acronym, acr

```
<acronym title=""></acronym>
```

### base

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

### basefont

```
<basefont />
```

### br

```
<br />
```

### frame

```
<frame />
```

### hr

```
<hr />
```

### bdo

```
<bdo dir=""></bdo>
```

### bdo:r

```
<bdo dir="rtl"></bdo>
```

### bdo:l

```
<bdo dir="ltr"></bdo>
```

### col

```
<col />
```

### link

```
<link rel="stylesheet" href="" />
```

### link:css

```
<link rel="stylesheet"
href="style.css" />
```

### link:print

```
<link rel="stylesheet"
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" />
```

### link:import, link:im

```
<link rel="import"
href="component.html" />
```

### 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=windows-1251" />
```

### meta:vp

```
<meta name="viewport"
content="width=device-width, user-
scalable=no, initial-scale=1.0,
maximum-scale=1.0, minimum-
scale=1.0" />
```

### meta:compat

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

### style

```
<style></style>
```

### script

```
<script></script>
```

### script:src

```
<script src=""></script>
```

### img

```
<img src="" alt="" />
```

### img:srcset, img:s

```
<img srcset="" src="" alt="" />
```

### img:sizes, img:z

```
<img sizes="" srcset="" src=""
alt="" />
```

### picture

```
<picture></picture>
```

### source, src

```
<source />
```

### source:src, src:sc

```
<source src="" type="" />
```

```

source:srcset, src:s
  <source srcset="" />
source:media, src:m
  <source media="(min-width: )"
  srcset="" />
source:type, src:t
  <source srcset="" type="image/" />
source:sizes, src:z
  <source sizes="" srcset="" />
source:media:type, src:mt
  <source media="(min-width: )"
  srcset="" type="image/" />
source:media:sizes, src:mz
  <source media="(min-width: )"
  sizes="" srcset="" />
source:sizes:type, src:zt
  <source sizes="" srcset=""
  type="image/" />
iframe
  <iframe src="" frameborder="0"></
  iframe>
embed
  <embed src="" type="" />
object
  <object data="" type=""></object>
param
  <param name="" value="" />
map
  <map name=""></map>
area
  <area shape="" coords="" href=""
  alt="" />
area:d
  <area shape="default" href=""
  alt="" />
area:c
  <area shape="circle" coords=""
  href="" alt="" />
area:r
  <area shape="rect" coords=""
  href="" alt="" />
area:p
  <area shape="poly" coords=""
  href="" alt="" />

```

## Form, Input, Button

```

form
  <form action=""></form>
form:get
  <form action="" method="get"></
  form>
form:post
  <form action="" method="post"></
  form>
label
  <label for=""></label>
input
  <input type="text" />
inp
  <input type="text" name="" id=""
  />
input:hidden, input:h
  <input type="hidden" name="" />
input:text, input:t
  <input type="text" name="" id=""
  />
input:search
  <input type="search" name="" id=""
  />
input:email
  <input type="email" name="" id=""
  />
input:url
  <input type="url" name="" id="" />
input:password, input:p
  <input type="password" name=""
  id="" />
input:datetime
  <input type="datetime" name=""
  id="" />
input:date
  <input type="date" name="" id=""
  />
input:datetime-local
  <input type="datetime-local"
  name="" id="" />
input:month
  <input type="month" name="" id=""
  />
input:week
  <input type="week" name="" id=""
  />
input:time
  <input type="time" name="" id=""
  />

```

**input:tel**

```
<input type="tel" name="" id="" />
```

**input:number**

```
<input type="number" name="" id="" />
```

**input:color**

```
<input type="color" name="" id="" />
```

**input:checkbox, input:c**

```
<input type="checkbox" name="" id="" />
```

**input:radio, input:r**

```
<input type="radio" name="" id="" />
```

**input:range**

```
<input type="range" name="" id="" />
```

**input:file, input:f**

```
<input type="file" name="" id="" />
```

**input:submit, input:s**

```
<input type="submit" value="" />
```

**input:image, input:i**

```
<input type="image" src="" alt="" />
```

**input:button, input:b**

```
<input type="button" value="" />
```

**isindex**

```
<isindex />
```

**input:reset**

```
<input type="reset" value="" />
```

**select**

```
<select name="" id=""></select>
```

**select:disabled, select:d**

```
<select name="" id="" disabled="disabled"></select>
```

**option, opt**

```
<option value=""></option>
```

**textarea**

```
<textarea name="" id="" cols="30" rows="10"></textarea>
```

**marquee**

```
<marquee behavior="" direction=""></marquee>
```

**menu:context, menu:c**

```
<menu type="context"></menu>
```

**menu:toolbar, menu:t**

```
<menu type="toolbar"></menu>
```

**video**

```
<video src=""></video>
```

**audio**

```
<audio src=""></audio>
```

**html:xml**

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

**keygen**

```
<keygen />
```

**command**

```
<command />
```

**button:submit, button:s, btn:s**

```
<button type="submit"></button>
```

**button:reset, button:r, btn:r**

```
<button type="reset"></button>
```

**button:disabled, button:d, btn:d**

```
<button disabled="disabled"></button>
```

**fieldset:disabled,****fieldset:d, fset:d, fst:d**

```
<fieldset disabled="disabled"></fieldset>
```

**bq**

```
<blockquote></blockquote>
```

**fig**

```
<figure></figure>
```

**figcaption**

```
<figcaption></figcaption>
```

**pic**

```
<picture></picture>
```

**ifr**

```
<iframe src="" frameborder="0"></iframe>
```

**emb**

```
<embed src="" type="" />
```

**obj**

```
<object data="" type=""></object>
```

**cap**

```
<caption></caption>
```

**colg**

```
<colgroup></colgroup>
```

**fst, fset**

```
<fieldset></fieldset>
```

**btn**

```
<button></button>
```

**optg**

```
<optgroup></optgroup>
```

**tarea**

```
<textarea name="" id="" cols="30" rows="10"></textarea>
```

```

leg
  <legend></legend>
sect
  <section></section>
art
  <article></article>
hdr
  <header></header>
ftr
  <footer></footer>
adr
  <address></address>
dlg
  <dialog></dialog>
str
  <strong></strong>
prog
  <progress></progress>
mn
  <main></main>
tem
  <template></template>
datag
  <datagrid></datagrid>
datal
  <datalist></datalist>
kg
  <keygen />
out
  <output></output>
det
  <details></details>
cmd
  <command />
ri:dpr, ri:d
  <img srcset="" src="" alt="" />
ri:viewport, ri:v
  <img sizes="" srcset="" src=""
  alt="" />
ri:art, ri:a
  <picture>
    <source media="(min-width: )"
    srcset="" />
    <img src="" alt="" />
  </picture>

```

```

ri:type, ri:t
  <picture>
    <source srcset="" type="image/"
    />
    <img src="" alt="" />
  </picture>
ol+
  <ol>
    <li></li>
  </ol>
ul+
  <ul>
    <li></li>
  </ul>
dl+
  <dl>
    <dt></dt>
    <dd></dd>
  </dl>
map+
  <map name=""
    <area shape="" coords=""
    href="" alt="" />
  </map>
table+
  <table>
    <tr>
      <td></td>
    </tr>
  </table>
colgroup+, colg+
  <colgroup>
    <col />
  </colgroup>
tr+
  <tr>
    <td></td>
  </tr>
select+
  <select name="" id=""
    <option value=""></option>
  </select>
optgroup+, optg+
  <optgroup>
    <option value=""></option>
  </optgroup>
pic+
  <picture>
    <source srcset="" />
    <img src="" alt="" />
  </picture>

```

## CSS

CSS module uses fuzzy search to find unknown abbreviations, e.g. `ov:h == ov-h == ovh == oh`.

If abbreviation wasn't found, it is transformed into property name: `foo-bar` → `foo-bar: |`;

You can prefix abbreviations with hyphen to produce vendor-prefixed properties: `-foo`

### Visual Formatting

#### pos

`position: relative;`

#### pos:s

`position: static;`

#### pos:a

`position: absolute;`

#### pos:r

`position: relative;`

#### pos:f

`position: fixed;`

#### t

`top;;`

#### t:a

`top: auto;`

#### r

`right;;`

#### r:a

`right: auto;`

#### b

`bottom;;`

#### b:a

`bottom: auto;`

#### l

`left;;`

#### l:a

`left: auto;`

#### z

`z-index;;`

#### z:a

`z-index: auto;`

#### fl

`float: left;`

#### fl:n

`float: none;`

#### fl:l

`float: left;`

#### fl:r

`float: right;`

#### cl

`clear: both;`

#### cl:n

`clear: none;`

#### cl:l

`clear: left;`

#### cl:r

`clear: right;`

#### cl:b

`clear: both;`

#### d

`display: block;`

#### d:n

`display: none;`

#### d:b

`display: block;`

#### d:f

`display: flex;`

#### d:if

`display: inline-flex;`

#### d:i

`display: inline;`

#### d:ib

`display: inline-block;`

#### d:li

`display: list-item;`

#### d:ri

`display: run-in;`

#### d:cp

`display: compact;`

#### d:tb

`display: table;`

#### d:itb

`display: inline-table;`

#### d:tbc

`display: table-caption;`

#### d:tbcl

`display: table-column;`

#### d:tbclg

`display: table-column-group;`

#### d:tbhg

`display: table-header-group;`

**d:tbfg**

display:table-footer-group;

**d:tbr**

display:table-row;

**d:tbrg**

display:table-row-group;

**d:tbc**

display:table-cell;

**d:rb**

display:ruby;

**d:rbb**

display:ruby-base;

**d:rbbg**

display:ruby-base-group;

**d:rbt**

display:ruby-text;

**d:rbtg**

display:ruby-text-group;

**v**

visibility:hidden;

**v:v**

visibility:visible;

**v:h**

visibility:hidden;

**v:c**

visibility:collapse;

**ov**

overflow:hidden;

**ov:v**

overflow:visible;

**ov:h**

overflow:hidden;

**ov:s**

overflow:scroll;

**ov:a**

overflow:auto;

**ovx**

overflow-x:hidden;

**ovx:v**

overflow-x:visible;

**ovx:h**

overflow-x:hidden;

**ovx:s**

overflow-x:scroll;

**ovx:a**

overflow-x:auto;

**ovy**

overflow-y:hidden;

**ovy:v**

overflow-y:visible;

**ovy:h**

overflow-y:hidden;

**ovy:s**

overflow-y:scroll;

**ovy:a**

overflow-y:auto;

**ovs**

overflow-style:scrollbar;

**ovs:a**

overflow-style:auto;

**ovs:s**

overflow-style:scrollbar;

**ovs:p**

overflow-style:panner;

**ovs:m**

overflow-style:move;

**ovs:mq**

overflow-style:marquee;

**zoo, zm**

zoom:1;

**cp**

clip::;

**cp:a**

clip:auto;

**cp:r**

clip:rect(top right bottom left);

**rsz**

resize::;

**rsz:n**

resize:none;

**rsz:b**

resize:both;

**rsz:h**

resize:horizontal;

**rsz:v**

resize:vertical;

**cur**

cursor:\${pointer};



**cur:a**

```
cursor:auto;
```

**cur:d**

```
cursor:default;
```

**cur:c**

```
cursor:crosshair;
```

**cur:ha**

```
cursor:hand;
```

**cur:he**

```
cursor:help;
```

**cur:m**

```
cursor:move;
```

**cur:p**

```
cursor:pointer;
```

**cur:t**

```
cursor:text;
```

**Margin & Padding****m**

```
margin::;
```

**m:a**

```
margin:auto;
```

**mt**

```
margin-top::;
```

**mt:a**

```
margin-top:auto;
```

**mr**

```
margin-right::;
```

**mr:a**

```
margin-right:auto;
```

**mb**

```
margin-bottom::;
```

**mb:a**

```
margin-bottom:auto;
```

**ml**

```
margin-left::;
```

**ml:a**

```
margin-left:auto;
```

**p**

```
padding::;
```

**pt**

```
padding-top::;
```

**pr**

```
padding-right::;
```

**pb**

```
padding-bottom::;
```

**pl**

```
padding-left::;
```

**Box Sizing****bxz**

```
box-sizing:border-box;
```

**bxz:cb**

```
box-sizing:content-box;
```

**bxz:bb**

```
box-sizing:border-box;
```

**bxsh**

```
box-shadow:inset hoff voff blur  
color;
```

**bxsh:r**

```
box-shadow:inset hoff voff blur  
spread rgb(0, 0, 0);
```

**bxsh:ra**

```
box-shadow:inset h v blur spread  
rgba(0, 0, 0, .5);
```

**bxsh:n**

```
box-shadow:none;
```

**w**

```
width::;
```

**w:a**

```
width:auto;
```

**h**

```
height::;
```

**h:a**

```
height:auto;
```

**maw**

```
max-width::;
```

**maw:n**

```
max-width:none;
```

**mah**

```
max-height::;
```

**mah:n**

```
max-height:none;
```

**miw**

```
min-width::;
```

**mih**

```
min-height::;
```

**Font****f**

```
font::;
```

**f+**  
font:1em Arial,sans-serif;

**fw**  
font-weight;;

**fw:n**  
font-weight:normal;

**fw:b**  
font-weight:bold;

**fw:br**  
font-weight:bolder;

**fw:lr**  
font-weight:lighter;

**fs, fs:i**  
font-style:italic;

**fs:n**  
font-style:normal;

**fs:o**  
font-style:oblique;

**fv**  
font-variant;;

**fv:n**  
font-variant:normal;

**fv:sc**  
font-variant:small-caps;

**fz**  
font-size;;

**fza**  
font-size-adjust;;

**fza:n**  
font-size-adjust:none;

**ff**  
font-family;;

**ff:s**  
font-family:serif;

**ff:ss**  
font-family:sans-serif;

**ff:c**  
font-family:cursive;

**ff:f**  
font-family:fantasy;

**ff:m**  
font-family:monospace;

**ff:a**  
font-family: Arial, „Helvetica  
Neue", Helvetica, sans-serif;

**ff:t**  
font-family: „Times New Roman",  
Times, Baskerville, Georgia, serif;

**ff:v**  
font-family: Verdana, Geneva,  
sans-serif;

**fef**  
font-effect;;

**fef:n**  
font-effect:none;

**fef:eg**  
font-effect:engrave;

**fef:eb**  
font-effect:emboss;

**fef:o**  
font-effect:outline;

**fem**  
font-emphasize;;

**femp**  
font-emphasize-position;;

**femp:b**  
font-emphasize-position:before;

**femp:a**  
font-emphasize-position:after;

**fems**  
font-emphasize-style;;

**fems:n**  
font-emphasize-style:none;

**fems:ac**  
font-emphasize-style:accent;

**fems:dt**  
font-emphasize-style:dot;

**fems:c**  
font-emphasize-style:circle;

**fems:ds**  
font-emphasize-style:disc;

**fsm**  
font-smooth;;

**fsm:a**  
font-smooth:auto;

**fsm:n**  
font-smooth:never;

**fsm:aw**  
font-smooth:always;

**fst**  
font-stretch;;

**fst:n**  
font-stretch:normal;

**fst:uc**  
font-stretch:ultra-condensed;

**fst:ec**  
font-stretch:extra-condensed;

**fst:c**  
font-stretch:condensed;

**fst:sc**  
font-stretch:semi-condensed;

**fst:se**  
font-stretch:semi-expanded;

**fst:e**  
font-stretch:expanded;

**fst:ee**  
font-stretch:extra-expanded;

**fst:ue**  
font-stretch:ultra-expanded;

## Text

**va**  
vertical-align:top;

**va:sup**  
vertical-align:super;

**va:t**  
vertical-align:top;

**va:tt**  
vertical-align:text-top;

**va:m**  
vertical-align:middle;

**va:bl**  
vertical-align:baseline;

**va:b**  
vertical-align:bottom;

**va:tb**  
vertical-align:text-bottom;

**va:sub**  
vertical-align:sub;

**ta, ta:l**  
text-align:left;

**ta:c**  
text-align:center;

**ta:r**  
text-align:right;

**ta:j**  
text-align:justify;

**ta-lst**  
text-align-last;;

**tal:a**  
text-align-last:auto;

**tal:l**  
text-align-last:left;

**tal:c**  
text-align-last:center;

**tal:r**  
text-align-last:right;

**td, td:n**  
text-decoration:none;

**td:u**  
text-decoration:underline;

**td:o**  
text-decoration:overline;

**td:l**  
text-decoration:line-through;

**te**  
text-emphasis;;

**te:n**  
text-emphasis:none;

**te:ac**  
text-emphasis:accent;

**te:dt**  
text-emphasis:dot;

**te:c**  
text-emphasis:circle;

**te:ds**  
text-emphasis:disc;

**te:b**  
text-emphasis:before;

**te:a**  
text-emphasis:after;

**th**  
text-height;;

**th:a**  
text-height:auto;

**th:f**  
text-height:font-size;

<b>th:t</b>	text-height:text-size;	<b>tw</b>	text-wrap;;
<b>th:m</b>	text-height:max-size;	<b>tw:n</b>	text-wrap:normal;
<b>ti</b>	text-indent;;	<b>tw:no</b>	text-wrap:none;
<b>ti:-</b>	text-indent:-9999px;	<b>tw:u</b>	text-wrap:unrestricted;
<b>tj</b>	text-justify;;	<b>tw:s</b>	text-wrap:suppress;
<b>tj:a</b>	text-justify:auto;	<b>tsh</b>	text-shadow:hoff voff blur #000;
<b>tj:iw</b>	text-justify:inter-word;	<b>tsh:r</b>	text-shadow:h v blur rgb(0, 0, 0);
<b>tj:ii</b>	text-justify:inter-ideograph;	<b>tsh:ra</b>	text-shadow:h v blur rgba(0, 0, 0, .5);
<b>tj:ic</b>	text-justify:inter-cluster;	<b>tsh+</b>	text-shadow:0 0 0 #000;
<b>tj:d</b>	text-justify:distribute;	<b>tsh:n</b>	text-shadow:none;
<b>tj:k</b>	text-justify:kashida;	<b>lh</b>	line-height;;
<b>tj:t</b>	text-justify:tibetan;	<b>lts</b>	letter-spacing;;
<b>to</b>	text-outline;;	<b>lts-n</b>	letter-spacing:normal;
<b>to+</b>	text-outline:0 0 #000;	<b>whs</b>	white-space;;
<b>to:n</b>	text-outline:none;	<b>whs:n</b>	white-space:normal;
<b>tr</b>	text-replace;;	<b>whs:p</b>	white-space:pre;
<b>tr:n</b>	text-replace:none;	<b>whs:nw</b>	white-space:nowrap;
<b>tt</b>	text-transform:uppercase;	<b>whs:pw</b>	white-space:pre-wrap;
<b>tt:n</b>	text-transform:none;	<b>whs:pl</b>	white-space:pre-line;
<b>tt:c</b>	text-transform:capitalize;	<b>whsc</b>	white-space-collapse;;
<b>tt:u</b>	text-transform:uppercase;	<b>whsc:n</b>	white-space-collapse:normal;
<b>tt:l</b>	text-transform:lowercase;	<b>whsc:k</b>	white-space-collapse:keep-all;

**whsc:l**

white-space-collapse:loose;

**whsc:bs**

white-space-collapse:break-strict;

**whsc:ba**

white-space-collapse:break-all;

**wob**

word-break::

**wob:n**

word-break:normal;

**wob:k**

word-break:keep-all;

**wob:ba**

word-break:break-all;

**wos**

word-spacing::

**wow**

word-wrap::

**wow:nm**

word-wrap:normal;

**wow:n**

word-wrap:none;

**wow:u**

word-wrap:unrestricted;

**wow:s**

word-wrap:suppress;

**wow:b**

word-wrap:break-word;

**Background****bg**

background:#000;

**bg+**background:#fff url() 0 0  
no-repeat;**bg:n**

background:none;

**bgc**

background-color:#fff;

**bgc:t**

background-color:transparent;

**bgi**

background-image:url();

**bgi:n**

background-image:none;

**bgr**

background-repeat::

**bgr:n**

background-repeat:no-repeat;

**bgr:x**

background-repeat:repeat-x;

**bgr:y**

background-repeat:repeat-y;

**bgr:sp**

background-repeat:space;

**bgr:rd**

background-repeat:round;

**bga**

background-attachment::

**bga:f**

background-attachment:fixed;

**bga:s**

background-attachment:scroll;

**bgp**

background-position:0 0;

**bgpx**

background-position-x::

**bgpy**

background-position-y::

**gbk**

background-break::

**gbk:bb**

background-break:bounding-box;

**bgbk:eb**

background-break:each-box;

**bgbk:c**

background-break:continuous;

**bgc p**

background-clip:padding-box;

**bgc p:bb**

background-clip:border-box;

**bgc p:pb**

background-clip:padding-box;

**bgc p:cb**

background-clip:content-box;

**bgc p:nc**

background-clip:no-clip;

**bgo**

background-origin;;

**bgo:pb**

background-origin:padding-box;

**bgo:bb**

background-origin:border-box;

**bgo:cb**

background-origin:content-box;

**bgsz**

background-size;;

**bgsz:a**

background-size:auto;

**bgsz:ct**

background-size:contain;

**bgsz:cv**

background-size:cover;

**Color****c**

color:#000;

**c:r**

color:rgb(0, 0, 0);

**c:ra**

color:rgba(0, 0, 0, .5);

**op**

opacity;;

**Generated content****cnt**

content:'';

**cnt:n, ct:n**

content:normal;

**cnt:oq, ct:oq**

content:open-quote;

**cnt:noq, ct:noq**

content:no-open-quote;

**cnt:cq, ct:cq**

content:close-quote;

**cnt:ncq, ct:ncq**

content:no-close-quote;

**cnt:a, ct:a**

content:attr();

**cnt:c, ct:c**

content:counter();

**cnt:cs, ct:cs**

content:counters();

**ct**

content;;

**q**

quotes;;

**q:n**

quotes:none;

**q:ru**quotes:'\00AB' ,\00BB' ,\201E'  
,\201C';**q:en**quotes:'\201C' ,\201D' ,\2018'  
,\2019';**coi**

counter-increment;;

**cor**

counter-reset;;

## Outline

**ol**  
outline;;

**ol:n**  
outline:none;

**olo**  
outline-offset;;

**olw**  
outline-width;;

**olw:tn**  
outline-width:thin;

**olw:m**  
outline-width:medium;

**olw:tc**  
outline-width:thick;

**ols**  
outline-style;;

**ols:n**  
outline-style:none;

**ols:dt**  
outline-style:dotted;

**ols:ds**  
outline-style:dashed;

**ols:s**  
outline-style:solid;

**ols:db**  
outline-style:double;

**ols:g**  
outline-style:groove;

**ols:r**  
outline-style:ridge;

**ols:i**  
outline-style:inset;

**ols:o**  
outline-style:outset;

**olc**  
outline-color:#000;

**olc:i**  
outline-color:invert;

## Tables

**tbl**  
table-layout;;

**tbl:a**  
table-layout:auto;

**tbl:f**  
table-layout:fixed;

**cps**  
caption-side;;

**cps:t**  
caption-side:top;

**cps:b**  
caption-side:bottom;

**ec**  
empty-cells;;

**ec:s**  
empty-cells:show;

**ec:h**  
empty-cells:hide;

## Border

**bd**  
border;;

**bd+**  
border:1px solid #000;

**bd:n**  
border:none;

**bdbk**  
border-break:close;

**bdbk:c**  
border-break:close;

**bdcl**  
border-collapse;;

**bdcl:c**  
border-collapse:collapse;

**bdcl:s**  
border-collapse:separate;

**bdc**  
border-color:#000;

**bdc:t**  
border-color:transparent;

**bdi**  
border-image:url();

**bdi:n**  
border-image:none;

<b>bdti</b>	<b>bdbli:c</b>
border-top-image:url();	border-bottom-left-image:continue;
<b>bdti:n</b>	<b>bdf</b>
border-top-image:none;	border-fit:repeat;
<b>bdri</b>	<b>bdf:c</b>
border-right-image:url();	border-fit:clip;
<b>bdri:n</b>	<b>bdf:r</b>
border-right-image:none;	border-fit:repeat;
<b>bdbi</b>	<b>bdf:sc</b>
border-bottom-image:url();	border-fit:scale;
<b>bdbi:n</b>	<b>bdf:st</b>
border-bottom-image:none;	border-fit:stretch;
<b>bdli</b>	<b>bdf:ow</b>
border-left-image:url();	border-fit:overwrite;
<b>bdli:n</b>	<b>bdf:of</b>
border-left-image:none;	border-fit:overflow;
<b>bdci</b>	<b>bdf:sp</b>
border-corner-image:url();	border-fit:space;
<b>bdci:n</b>	<b>bdlen</b>
border-corner-image:none;	border-length;;
<b>bdci:c</b>	<b>bdlen:a</b>
border-corner-image:continue;	border-length:auto;
<b>bdtli</b>	<b>bdsp</b>
border-top-left-image:url();	border-spacing;;
<b>bdtli:n</b>	<b>bds</b>
border-top-left-image:none;	border-style;;
<b>bdtli:c</b>	<b>bds:n</b>
border-top-left-image:continue;	border-style:none;
<b>bdtri</b>	<b>bds:h</b>
border-top-right-image:url();	border-style:hidden;
<b>bdtri:n</b>	<b>bds:dt</b>
border-top-right-image:none;	border-style:dotted;
<b>bdtri:c</b>	<b>bds:ds</b>
border-top-right-image:continue;	border-style:dashed;
<b>bdbri</b>	<b>bds:s</b>
border-bottom-right-image:url();	border-style:solid;
<b>bdbri:n</b>	<b>bds:db</b>
border-bottom-right-image:none;	border-style:double;
<b>bdbri:c</b>	<b>bds:dt ds</b>
border-bottom-right-image:continue;	border-style:dot-dash;
<b>bdbli</b>	<b>bds:dt dt ds</b>
border-bottom-left-image:url();	border-style:dot-dot-dash;
<b>bdbli:n</b>	<b>bds:w</b>
border-bottom-left-image:none;	border-style:wave;



**bds:g**  
border-style:groove;  
**bds:r**  
border-style:ridge;  
**bds:i**  
border-style:inset;  
**bds:o**  
border-style:outset;  
**bdw**  
border-width;;  
**bd<sub>t</sub>, bt**  
border-top;;  
**bd<sub>t</sub>+**  
border-top:1px solid #000;  
**bd<sub>t</sub>:n**  
border-top:none;  
**bd<sub>t</sub>w**  
border-top-width;;  
**bd<sub>t</sub>s**  
border-top-style;;  
**bd<sub>t</sub>s:n**  
border-top-style:none;  
**bd<sub>t</sub>c**  
border-top-color:#000;  
**bd<sub>t</sub>c:t**  
border-top-color:transparent;  
**bdr, br**  
border-right;;  
**bdr+**  
border-right:1px solid #000;  
**bdr:n**  
border-right:none;  
**bdrw**  
border-right-width;;  
**bdr<sub>s</sub>t**  
border-right-style;;  
**bdr<sub>s</sub>t:n**  
border-right-style:none;  
**bdr<sub>c</sub>**  
border-right-color:#000;  
**bdr<sub>c</sub>:t**  
border-right-color:transparent;  
**bdb, bb**  
border-bottom;;

**bdb+**  
border-bottom:1px solid #000;  
**bdb:n**  
border-bottom:none;  
**bdbw**  
border-bottom-width;;  
**bdb<sub>s</sub>**  
border-bottom-style;;  
**bdb<sub>s</sub>:n**  
border-bottom-style:none;  
**bdb<sub>c</sub>**  
border-bottom-color:#000;  
**bdb<sub>c</sub>:t**  
border-bottom-color:transparent;  
**bd<sub>l</sub>, bl**  
border-left;;  
**bd<sub>l</sub>+**  
border-left:1px solid #000;  
**bd<sub>l</sub>:n**  
border-left:none;  
**bd<sub>l</sub>w**  
border-left-width;;  
**bd<sub>l</sub>s**  
border-left-style;;  
**bd<sub>l</sub>s:n**  
border-left-style:none;  
**bd<sub>l</sub>c**  
border-left-color:#000;  
**bd<sub>l</sub>c:t**  
border-left-color:transparent;  
**bdr<sub>s</sub>**  
border-radius;;  
**bd<sub>t</sub>r<sub>s</sub>**  
border-top-right-radius;;  
**bd<sub>t</sub>l<sub>s</sub>**  
border-top-left-radius;;  
**bdb<sub>r</sub>r<sub>s</sub>**  
border-bottom-right-radius;;  
**bdb<sub>l</sub>l<sub>s</sub>**  
border-bottom-left-radius;;

## Lists

**lis**  
list-style;;

**lis:n**  
list-style:none;

**lisp**  
list-style-position;;

**lisp:i**  
list-style-position:inside;

**lisp:o**  
list-style-position:outside;

**list**  
list-style-type;;

**list:n**  
list-style-type:none;

**list:d**  
list-style-type:disc;

**list:c**  
list-style-type:circle;

**list:s**  
list-style-type:square;

**list:dc**  
list-style-type:decimal;

**list:dclz**  
list-style-type:decimal-leading-zero;

**list:lr**  
list-style-type:lower-roman;

**list:ur**  
list-style-type:upper-roman;

**lisi**  
list-style-image;;

**lisi:n**  
list-style-image:none;

## Print

**pgbb**  
page-break-before;;

**pgbb:au**  
page-break-before:auto;

**pgbb:al**  
page-break-before:always;

**pgbb:l**  
page-break-before:left;

**pgbb:r**  
page-break-before:right;

**pgbi**  
page-break-inside;;

**pgbi:au**  
page-break-inside:auto;

**pgbi:av**  
page-break-inside:avoid;

**pgba**  
page-break-after;;

**pgba:au**  
page-break-after:auto;

**pgba:al**  
page-break-after:always;

**pgba:l**  
page-break-after:left;

**pgba:r**  
page-break-after:right;

**orp**  
orphans;;

**wid**  
widows;;

## Others

**!**  
!important

**@f**  
@font-face {  
    font-family;;  
    src:url();  
}

**@f+**  
@font-face {  
    font-family: ,FontName';  
    src: url(,FileName.eot');  
    src: url(,FileName.eot?#iefix');  
    format(,embedded-opentype'),  
    url(,FileName.woff')  
    format(,woff'),  
    url(,FileName.ttf')  
    format(,truetype'),  
    url(,FileName.svg#FontName') format(,svg');  
    font-style: normal;  
    font-weight: normal;  
}

## Animation

### anim

animation::;

### anim-

animation:name duration timing-function delay iteration-count direction fill-mode;

### animdel

animation-delay:time;

### animdir

animation-direction:normal;

### animdir:a

animation-direction:alternate;

### animdir:ar

animation-direction:alternate-reverse;

### animdir:n

animation-direction:normal;

### animdir:r

animation-direction:reverse;

### animdur

animation-duration:0s;

### animfm

animation-fill-mode:both;

### animfm:b

animation-fill-mode:backwards;

### animfm:bt, animfm:bh

animation-fill-mode:both;

### animfm:f

animation-fill-mode:forwards;

### animic

animation-iteration-count:1;

### animic:i

animation-iteration-count:infinite;

### animn

animation-name:none;

### animps

animation-play-state:running;

### animps:p

animation-play-state:paused;

### animps:r

animation-play-state:running;

### animtf

animation-timing-function:linear;

### @i, @import

@import url();

### @kf

```
@-webkit-keyframes identifier {
  from { }
  to { }
}
@-o-keyframes identifier {
  from { }
  to { }
}
@-moz-keyframes identifier {
  from { }
  to { }
}
@keyframes identifier {
  from { }
  to { }
}
```

### @m, @media

@media screen { }

### ac

align-content::;

### ac:c

align-content:center;

### ac:fe

align-content:flex-end;

### ac:fs

align-content:flex-start;

### ac:s

align-content:stretch;

### ac:sa

align-content:space-around;

### ac:sb

align-content:space-between;

### ai

align-items::;

### ai:b

align-items:baseline;

### ai:c

align-items:center;

### ai:fe

align-items:flex-end;

### ai:fs

align-items:flex-start;

### ai:s

align-items:stretch;

**animtf:cb**

animation-timing-function:cubic-bezier(0.1, 0.7, 1.0, 0.1);

**animtf:e**

animation-timing-function:ease;

**animtf:ei**

animation-timing-function:ease-in;

**animtf:eio**

animation-timing-function:ease-in-out;

**animtf:eo**

animation-timing-function:ease-out;

**animtf:l**

animation-timing-function:linear;

**ap**

appearance:\${none};

**as**

align-self::;

**as:a**

align-self:auto;

**as:b**

align-self:baseline;

**as:c**

align-self:center;

**as:fe**

align-self:flex-end;

**as:fs**

align-self:flex-start;

**as:s**

align-self:stretch;

**bfov**

backface-visibility::;

**bfov:h**

backface-visibility:hidden;

**bfov:v**

backface-visibility:visible;

**bg:ie**

filter:progid:DXImageTransform.Microsoft.AlphaImageLoader(src='x.png',sizingMethod='crop');

**cm**

/\* \${child} \*/

**colm**

columns::;

**colmc**

column-count::;

**colmf**

column-fill::;

**colmg**

column-gap::;

**colmr**

column-rule::;

**colmrc**

column-rule-color::;

**colmrs**

column-rule-style::;

**colmrw**

column-rule-width::;

**colms**

column-span::;

**colmw**

column-width::;

**d:ib+**

display: inline-block;  
\*display: inline;  
\*zoom: 1;

**Flex****fx**

flex::;

**fxb**

flex-basis::;

**fxd**

flex-direction::;

**fxd:c**

flex-direction:column;

**fxd:cr**

flex-direction:column-reverse;

**fxd:r**

flex-direction:row;

**fxd:rr**

flex-direction:row-reverse;

**fxf**

flex-flow::;

**fxg**

flex-grow::;

**fxsh**

flex-shrink::;

**fxw**

flex-wrap::;

## Transform, Transition

### **fxw:n**

flex-wrap:nowrap;

### **fxw:w**

flex-wrap:wrap;

### **fxw:wr**

flex-wrap:wrap-reverse;

### **jc**

justify-content::;

### **jc:c**

justify-content:center;

### **jc:fe**

justify-content:flex-end;

### **jc:fs**

justify-content:flex-start;

### **jc:sa**

justify-content:space-around;

### **jc:sb**

justify-content:space-between;

### **mar**

max-resolution:res;

### **mir**

min-resolution:res;

### **op+**

opacity: ;  
filter: alpha(opacity=);

### **op:ie**

filter:progid:DXImageTransform.  
Microsoft.Alpha(Opacity=100);

### **op:ms**

-ms-filter:‘progid:DXImageTransform.  
Microsoft.Alpha(Opacity=100)’;

### **ord**

order::;

### **ori**

orientation::;

### **ori:l**

orientation:landscape;

### **ori:p**

orientation:portrait;

### **tov**

text-overflow:\${ellipsis};

### **tov:c**

text-overflow:clip;

### **tov:e**

text-overflow:ellipsis;

### **trf**

transform::;

### **trf:r**

transform: rotate(angle);

### **trf:rx**

transform: rotateX(angle);

### **trf:ry**

transform: rotateY(angle);

### **trf:rz**

transform: rotateZ(angle);

### **trf:sc**

transform: scale(x, y);

### **trf:sc3**

transform: scale3d(x, y, z);

### **trf:scx**

transform: scaleX(x);

### **trf:scy**

transform: scaleY(y);

### **trf:scz**

transform: scaleZ(z);

### **trf:skx**

transform: skewX(angle);

### **trf:sky**

transform: skewY(angle);

### **trf:t**

transform: translate(x, y);

### **trf:t3**

transform: translate3d(tx, ty,  
tz);

### **trf:tx**

transform: translateX(x);

### **trf:ty**

transform: translateY(y);

### **trf:tz**

transform: translateZ(z);

### **trfo**

transform-origin::;

### **trfs**

transform-style:preserve-3d;

### **trs**

transition:prop time;

### **trside**

transition-delay:time;

**trsd**

transition-duration:time;

**trsp**

transition-property:prop;

**trstf**

transition-timing-function:tfunc;

**us**

user-select:\${none};

**wfsm**

-webkit-font-smoothing:\${antialiased};

**wfsm:a**

-webkit-font-smoothing:antialiased;

**wfsm:n**

-webkit-font-smoothing:none;

**wfsm:s, wfsm:sa**

-webkit-font-smoothing:subpixel-antialiased;

**wm**

writing-mode:lr-tb;

**wm:btL**

writing-mode:bt-lr;

**wm:btr**

writing-mode:bt-rl;

**wm:lrb**

writing-mode:lr-bt;

**wm:lrt**

writing-mode:lr-tb;

**wm:rlb**

writing-mode:rl-bt;

**wm:rlt**

writing-mode:rl-tb;

**wm:tbl**

writing-mode:tb-lr;

**wm:tbr**

writing-mode:tb-rl;

**XSL****tmatch, tm**

```
<xsl:template match="" mode=""></xsl:template>
```

**tname, tn**

```
<xsl:template name=""></xsl:template>
```

**call**

```
<xsl:call-template name="" />
```

**ap**

```
<xsl:apply-templates select="" mode="" />
```

**api**

```
<xsl:apply-imports />
```

**imp**

```
<xsl:import href="" />
```

**inc**

```
<xsl:include href="" />
```

**ch**

```
<xsl:choose></xsl:choose>
```

**xsl:when, wh**

```
<xsl:when test=""></xsl:when>
```

**ot**

```
<xsl:otherwise></xsl:otherwise>
```

**if**

```
<xsl:if test=""></xsl:if>
```

**par**

```
<xsl:param name=""></xsl:param>
```

**pare**

```
<xsl:param name="" select="" />
```

**var**

```
<xsl:variable name=""></xsl:variable>
```

**vare**

```
<xsl:variable name="" select="" />
```

**wp**

```
<xsl:with-param name="" select="" />
```

**key**

```
<xsl:key name="" match="" use="" />
```

**elem**

```
<xsl:element name=""></xsl:element>
```

**attr**

```
<xsl:attribute name=""></xsl:attribute>
```

**attrs**

```
<xsl:attribute-set name=""></xsl:attribute-set>
```

**cp**

```
<xsl:copy select="" />
```

```

co
  <xsl:copy-of select="" />
val
  <xsl:value-of select="" />
each, for
  <xsl:for-each select=""></xsl:for-each>
tex
  <xsl:text></xsl:text>
com
  <xsl:comment></xsl:comment>
msg
  <xsl:message terminate="no"></xsl:message>
fall
  <xsl:fallback></xsl:fallback>
num
  <xsl:number value="" />
nam
  <namespace-alias stylesheet-prefix=""
    result-prefix="" />
pres
  <xsl:preserve-space elements="" />
strip
  <xsl:strip-space elements="" />
proc
  <xsl:processing-
    instruction name=""></xsl:processing-instruction>
sort
  <xsl:sort select="" order="" />
choose+
  <xsl:choose>
    <xsl:when test=""></xsl:when>
    <xsl:otherwise></xsl:otherwise>
  </xsl:choose>
xsl
  {}
  <?xml version="1.0"
    encoding="UTF-8"?>
  <xsl:stylesheet version="1.0"
    xmlns:xsl="http://www.w3.org/1999/
    XSL/Transform"></xsl:stylesheet>
!!!
  <?xml version="1.0"
    encoding="UTF-8"?>

```

**!, html:5**

```

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

</body>
</html>

```

**doc**

```

<html>
<head>
  <meta charset="UTF-8" />
  <title>Document</title>
</head>
<body>

</body>
</html>

```

**doc4**

```

<html>
<head>
  <meta http-equiv="Content-Type"
    content="text/html; charset=UTF-8"
  />
  <title>Document</title>
</head>
<body>

</body>
</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>
  <meta http-equiv="Content-Type"
    content="text/html; charset=UTF-8"
  />
  <title>Document</title>
</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>
  <meta http-equiv="Content-Type"
content="text/html; charset=UTF-8"
/>
  <title>Document</title>
</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>
  <meta http-equiv="Content-Type"
content="text/html; charset=UTF-8"
/>
  <title>Document</title>
</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>
  <meta http-equiv="Content-Type"
content="text/html; charset=UTF-8"
/>
  <title>Document</title>
</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>
  <meta http-equiv="Content-Type"
content="text/html; charset=UTF-8"
/>
  <title>Document</title>
</head>
<body>

</body>
</html>
```

**!!!**

```
<!DOCTYPE html>
```

**!!!4t**

```
<!DOCTYPE HTML PUBLIC "-//W3C//
DTD HTML 4.01 Transitional//EN"
"http://www.w3.org/TR/html4/loose.
dtd">
```

**!!!4s**

```
<!DOCTYPE HTML PUBLIC "-//W3C//DTD
HTML 4.01//EN" "http://www.w3.org/
TR/html4/strict.dtd">
```

**!!!xt**

```
<!DOCTYPE html PUBLIC "-//W3C//
DTD XHTML 1.0 Transitional//EN"
"http://www.w3.org/TR/xhtml1/DTD/
xhtml1-transitional.dtd">
```

**!!!xs**

```
<!DOCTYPE html PUBLIC "-//W3C//DTD
XHTML 1.0 Strict//EN" "http://www.
w3.org/TR/xhtml1/DTD/xhtml1-strict.
dtd">
```

**!!!xxs**

```
<!DOCTYPE html PUBLIC "-//W3C//DTD
XHTML 1.1//EN" "http://www.w3.org/
TR/xhtml11/DTD/xhtml11.dtd">
```