

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>
```

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>
```

Multiplication: \*

```
ul>li*5
  <ul>
    <li></li>
    <li></li>
    <li></li>
    <li></li>
    <li></li>
  </ul>
```

Item numbering: \$

```
div+div>p>span+em^^bq
  <div></div>
  <div>
    <p><span></span><em></em></p>
  </div>
  <blockquote></blockquote>
```

```
(div>d1>(dt+dd)*3)+footer>p
  <div>
    <d1>
      <dt></dt>
      <dd></dd>
      <dt></dt>
      <dd></dd>
      <dt></dt>
      <dd></dd>
    </d1>
  </div>
  <footer>
    <p></p>
  </footer>
```

```
ul>li.item$*5
  <ul>
    <li class="item1"></li>
    <li class="item2"></li>
    <li class="item3"></li>
    <li class="item4"></li>
    <li class="item5"></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>
```

### ID and CLASS attributes

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

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

### Custom attributes

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

### Text: {}

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

### Implicit tag names

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

```
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>`.

```
h${title=item$}{Header $}*3
  <h1 title="item1">Header 1</h1>
  <h2 title="item2">Header 2</h2>
  <h3 title="item3">Header 3</h3>
```

```
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>
```

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

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

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

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

```
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>
```

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

```
[a='value1' b="value2"]
  <div a="value1" b="value2"></div>
```

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

!

## Alias of html:5

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

### bdo:l

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

### link:css

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

### link:touch

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

### meta

```
<meta />
```

### meta:vp

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

### iframe

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

### param

```
<param name="" value="" />
```

### area:d

```
<area shape="default" href="" alt="" />
```

### form

```
<form action="">|</form>
```

### a

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

### a:mail

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

### acronym

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

### basefont

```
<basefont />
```

### frame

```
<frame />
```

### bdo

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

### col

```
<col />
```

### link:print

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

### link:rss

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

### meta:utf

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

### meta:compat

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

### script:src

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

### embed

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

### map

```
<map name="">|</map>
```

### area:c

```
<area shape="circle" coords="" href="" alt="" />
```

### form:get

```
<form action="" method="get">|</form>
```

### a:link

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

### abbr

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

### base

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

### br

```
<br />
```

### hr

```
<hr />
```

### bdo:r

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

### link

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

### link:favicon

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

### link:atom

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

### meta:win

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

### style

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

### script

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

### img

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

### object

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

### area

```
<area shape="" coords="" href="" alt="" />
```

### area:r

```
<area shape="rect" coords="" href="" alt="" />
```

### area:p

```
<area shape="poly" coords="" href="" alt="" />
```

### form:post

```
<form action="" method="post">|</form>
```

```
label
  <label for=""></label>

input:hidden
  Alias of input[type=hidden name]
  <input type="hidden" name="" />

input:search
  Alias of inp[type=search]
  <input type="search" name="" id="" />

input:password
  Alias of inp[type=password]
  <input type="password" name="" id="" />

input:date
  Alias of inp[type=date]
  <input type="date" name="" id="" />

input:week
  Alias of inp[type=week]
  <input type="week" name="" id="" />

input:color
  Alias of inp[type=color]
  <input type="color" name="" id="" />

input:radio
  Alias of inp[type=radio]
  <input type="radio" name="" id="" />

input:file
  Alias of inp[type=file]
  <input type="file" name="" id="" />

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

isindex
  <isindex />
```

```
input
  <input type="text" />

input:h
  Alias of input:hidden
  <input type="hidden" name="" />

input:email
  Alias of inp[type=email]
  <input type="email" name="" id="" />

input:p
  Alias of input:password
  <input type="password" name="" id="" />

input:datetime-local
  Alias of inp[type=datetime-local]
  <input type="datetime-local" name="" id="" />

input:time
  Alias of inp[type=time]
  <input type="time" name="" id="" />

input:checkbox
  Alias of inp[type=checkbox]
  <input type="checkbox" name="" id="" />

input:r
  Alias of input:radio
  <input type="radio" name="" id="" />

input:f
  Alias of input:file
  <input type="file" name="" id="" />

input:i
  Alias of input:image
  <input type="image" src="" alt="" />
```

```
inp
  <input type="text" name="" id="" />

input:text, input:t
  Alias of inp
  <input type="text" name="" id="" />

input:url
  Alias of inp[type=url]
  <input type="url" name="" id="" />

input:datetime
  Alias of inp[type=datetime]
  <input type="datetime" name="" id="" />

input:month
  Alias of inp[type=month]
  <input type="month" name="" id="" />

input:number
  Alias of inp[type=number]
  <input type="number" name="" id="" />

input:c
  Alias of input:checkbox
  <input type="checkbox" name="" id="" />

input:range
  Alias of inp[type=range]
  <input type="range" name="" id="" />

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

input:s
  Alias of input:submit
  <input type="submit" value="" />

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

input:b
  Alias of input:button
  <input type="button" value="" />
```

input:reset	Alias of input:button[type=reset] <input type="reset" value="" />	select	<select name="" id="" />	option	<option value="" />
menu:c	Alias of menu:context <menu type="context"> />	textarea	<textarea name="" id="" cols="30" rows="10"> />	menu:context	Alias of menu[type=context]> <menu type="context"> />
video	<video src="" />	menu:toolbar	Alias of menu[type=toolbar]> <menu type="toolbar"> />	menu:t	Alias of menu:toolbar <menu type="toolbar"> />
keygen	<keygen />	audio	<audio src="" />	html:xml	<html xmlns="http://www.w3.org/1999/xhtml"> />
acr	Alias of acronym <acronym title="" />	command	<command />	bq	Alias of blockquote <blockquote> />
ifr	Alias of iframe <iframe src="" frameborder="0"> />	fig	Alias of figure <figure> />	figcaption	Alias of figcaption <figcaption> />
src	Alias of source <source> />	emb	Alias of embed <embed src="" type="" />	obj	Alias of object <object data="" type="" />
fst, fset	Alias of fieldset <fieldset> />	cap	Alias of caption <caption> />	colg	Alias of colgroup <colgroup> />
btn:r	Alias of button[type=reset] <button type="reset"> />	btn	Alias of button <button> />	btn:b	Alias of button[type=button] <button type="button"> />
opt	Alias of option <option value="" />	btn:s	Alias of button[type=submit] <button type="submit"> />	optg	Alias of optgroup <optgroup> />
		tarea	Alias of textarea <textarea name="" id="" cols="30" rows="10"> />	leg	Alias of legend <legend> />
				sect	Alias of section <section> />

<div>art</div> <div>Alias of article</div> <div>&lt;article&gt; &lt;/article&gt;</div>	<div>hdr</div> <div>Alias of header</div> <div>&lt;header&gt; &lt;/header&gt;</div>	<div>ftr</div> <div>Alias of footer</div> <div>&lt;footer&gt; &lt;/footer&gt;</div>
<div>adr</div> <div>Alias of address</div> <div>&lt;address&gt; &lt;/address&gt;</div>	<div>dlg</div> <div>Alias of dialog</div> <div>&lt;dialog&gt; &lt;/dialog&gt;</div>	<div>str</div> <div>Alias of strong</div> <div>&lt;strong&gt; &lt;/strong&gt;</div>
<div>prog</div> <div>Alias of progress</div> <div>&lt;progress&gt; &lt;/progress&gt;</div>	<div>datag</div> <div>Alias of datagrid</div> <div>&lt;datagrid&gt; &lt;/datagrid&gt;</div>	<div>data1</div> <div>Alias of datalist</div> <div>&lt;datalist&gt; &lt;/datalist&gt;</div>
<div>kg</div> <div>Alias of keygen</div> <div>&lt;keygen /&gt;</div>	<div>out</div> <div>Alias of output</div> <div>&lt;output&gt; &lt;/output&gt;</div>	<div>det</div> <div>Alias of details</div> <div>&lt;details&gt; &lt;/details&gt;</div>
<div>cmd</div> <div>Alias of command</div> <div>&lt;command /&gt;</div>	<div>doc</div> <div>Alias of html&gt;(head&gt;meta[charset=UTF-8]+title{\${1:Document}})+body</div> <div>&lt;html&gt;</div> <div>&lt;head&gt;</div> <div>&lt;meta charset="UTF-8" /&gt;</div> <div>&lt;title&gt;Document&lt;/title&gt;</div> <div>&lt;/head&gt;</div> <div>&lt;body&gt;</div> <div> </div> <div>&lt;/body&gt;</div> <div>&lt;/html&gt;</div>	<div>doc4</div> <div>Alias of html&gt;(head&gt;meta[http-equiv="Content-Type" content="text/html; charset=\${charset}"]+title{\${1:Document}})+body</div> <div>&lt;html&gt;</div> <div>&lt;head&gt;</div> <div>&lt;meta http-equiv="Content-Type" content="text/html; charset=UTF-8" /&gt;</div> <div>&lt;title&gt;Document&lt;/title&gt;</div> <div>&lt;/head&gt;</div> <div>&lt;body&gt;</div> <div> </div> <div>&lt;/body&gt;</div> <div>&lt;/html&gt;</div>
<div>html:4t</div> <div>Alias of !!!4t+doc4[lang=\${lang}]</div> <div>&lt;!DOCTYPE HTML PUBLIC "-//W3C//DTD HTML 4.01 Transitional//EN"</div> <div>"http://www.w3.org/TR/html4/loose.dtd"&gt;</div> <div>&lt;html lang="en"&gt;</div> <div>&lt;head&gt;</div> <div>&lt;meta http-equiv="Content-Type" content="text/html; charset=UTF-8" /&gt;</div> <div>&lt;title&gt;Document&lt;/title&gt;</div> <div>&lt;/head&gt;</div> <div>&lt;body&gt;</div> <div> </div> <div>&lt;/body&gt;</div> <div>&lt;/html&gt;</div>	<div>html:4s</div> <div>Alias of !!!4s+doc4[lang=\${lang}]</div> <div>&lt;!DOCTYPE HTML PUBLIC "-//W3C//DTD HTML 4.01//EN"</div> <div>"http://www.w3.org/TR/html4/strict.dtd"&gt;</div> <div>&lt;html lang="en"&gt;</div> <div>&lt;head&gt;</div> <div>&lt;meta http-equiv="Content-Type" content="text/html; charset=UTF-8" /&gt;</div> <div>&lt;title&gt;Document&lt;/title&gt;</div> <div>&lt;/head&gt;</div> <div>&lt;body&gt;</div> <div> </div> <div>&lt;/body&gt;</div> <div>&lt;/html&gt;</div>	

#### html:xt

Alias of  
!!!xt+doc4[xmlns=http://www.w3.org/1999/xhtml xmlns:lang=\${lang}]

```
<!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>
```

#### ol+

Alias of ol>li

```
<ol>
  <li>|</li>
</ol>
```

#### map+

Alias of map>area

```
<map name=""|>
  <area shape=""| coords=""| href=""| alt=""| />
</map>
```

#### html:xs

Alias of  
!!!xs+doc4[xmlns=http://www.w3.org/1999/xhtml xmlns:lang=\${lang}]

```
<!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>
```

#### ul+

Alias of ul>li

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

#### table+

Alias of table>tr>td

```
<table>
  <tr>
    <td>|</td>
  </tr>
</table>
```

#### html:xss

Alias of  
!!!xss+doc4[xmlns=http://www.w3.org/1999/xhtml xmlns:lang=\${lang}]

```
<!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>
```

#### html:5

Alias of !!!+doc[lang=\${lang}]

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

#### d1+

Alias of d1>dt+dd

```
<d1>
  <dt>|</dt>
  <dd>|</dd>
</d1>
```

#### colgroup+, colg+

Alias of colgroup>col

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

#### tr+

Alias of tr>td

```
<tr>
  <td>|</td>
</tr>
```

```

select+
  Alias of select>option
  <select name=" " id=" ">
    <option value=" "></option>
  </select>

!!!4s
  <!DOCTYPE HTML PUBLIC "-//W3C//DTD HTML 4.01//EN"
  "http://www.w3.org/TR/html4/strict.dtd">

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

cc:ie
  <!--[if IE]>
    ${child}
  <![endif]-->

```

## 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;

t            top: ;

r:a          right: auto;

l            left: ;

z:a          z-index: auto;

fl:r         float: right;

cl:r         clear: right;

d:n          display: none;

d:ib        display: inline-block;

d:cp        display: compact;

d:tbcp      display: table-caption;

```

```

optgroup+, optg+
  Alias of optgroup>option
  <optgroup>
    <option value=" "></option>
  </optgroup>

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

c
  <!-- ${child} -->

cc:noie
  <!--[if !IE]><!-->
    ${child}
  <!--<![endif]-->

```

```

pos:s        position: static;

pos:r        position: relative;

t:a          top: auto;

b            bottom: ;

l:a          left: auto;

fl           float: left;

cl           clear: both;

cl:b         clear: both;

d:b          display: block;

d:li         display: list-item;

d:tb         display: table;

d:tbl        display: table-column;

```

```

!!!
  <!doctype html>

!!!4t
  <!DOCTYPE HTML PUBLIC "-//W3C//DTD HTML 4.01
  Transitional//EN"
  "http://www.w3.org/TR/html4/loose.dtd">

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

cc:ie6
  <!--[if lte IE 6]>
    ${child}
  <![endif]-->

pos:a        position: absolute;

pos:f        position: fixed;

r            right: ;

b:a          bottom: auto;

z            z-index: ;

fl:n         float: none;

fl:l         float: left;

cl:n         clear: none;

cl:l         clear: left;

d            display: block;

d:i          display: inline;

d:ri         display: run-in;

d:itb        display: inline-table;

d:tblg       display: table-column-group;

```



d:tbhg	display:table-header-group;	d:tbfgr	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 hoeff voff blur color;	bxsh:r	box-shadow:inset hoeff voff blur spread rgb(0, 0, 0);

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

maw:n max-width:none;

miw min-width:|;

## Font

f font:|;

fw:b font-weight:bold;

fs font-style:\${italic};

fs:o font-style:oblique;

fv:sc font-variant:small-caps;

fza:n font-size-adjust:none;

ff:ss font-family:sans-serif;

ff:m font-family:monospace;

fef:eg font-effect:engrave;

fem font-emphasize:|;

femp:a font-emphasize-position:after;

fems:ac font-emphasize-style:accent;

fems:ds font-emphasize-style:disc;

fsm:n font-smooth:never;

fst:n font-stretch:normal;

fst:c font-stretch:condensed;

fst:e font-stretch:expanded;

## Text

va vertical-align:top;

va:bl vertical-align:baseline;

va:sub vertical-align:sub;

ta:r text-align:right;

bxsh:n box-shadow:none;

w:a width:auto;

h:a height:auto;

mah max-height:|;

mih min-height:|;

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

fw:br font-weight:bolder;

fs:n font-style:normal;

fv font-variant:|;

fz font-size:|;

ff font-family:|;

ff:c font-family:cursive;

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

fef:eb font-effect:emboss;

femp font-emphasize-position:|;

fems font-emphasize-style:|;

fems:dt font-emphasize-style:dot;

fsm font-smooth:|;

fsm:aw font-smooth:always;

fst:uc font-stretch:ultra-condensed;

fst:sc font-stretch:semi-condensed;

fst:ee font-stretch:extra-expanded;

va:sup vertical-align:super;

va:tt vertical-align:text-top;

va:b vertical-align:bottom;

ta text-align:left;

ta:j text-align:justify;

w width:|;

h height:|;

maw max-width:|;

mah:n max-height:none;

fw font-weight:|;

fw:n font-weight:normal;

fw:lr font-weight:lighter;

fs:i font-style:italic;

fv:n font-variant:normal;

fza font-size-adjust:|;

ff:s font-family:serif;

ff:f font-family:fantasy;

fef font-effect:|;

fef:n font-effect:none;

fef:o font-effect:outline;

femp:b font-emphasize-position:before;

fems:n font-emphasize-style:none;

fems:c font-emphasize-style:circle;

fsm:a font-smooth:auto;

fst font-stretch:|;

fst:ec font-stretch:extra-condensed;

fst:se font-stretch:semi-expanded;

fst:ue font-stretch:ultra-expanded;

va:t vertical-align:top;

va:m vertical-align:middle;

va:tb vertical-align:text-bottom;

ta:l text-align:left;

ta:c text-align:center;

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	text-decoration:none;	td:n	text-decoration:none;
		td:u	text-decoration:underline;		
td:o	text-decoration:overline;	td:l	text-decoration:line-through;	te	text-emphasis:l;
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:l;	th:a	text-height:auto;
th:f	text-height:font-size;	th:t	text-height:text-size;	th:m	text-height:max-size;
ti	text-indent:l;	ti:-	text-indent:-9999px;	tj	text-justify:l;
tj:a	text-justify:auto;	tj:iw	text-justify:inter-word;	tj:ii	text-justify:inter-ideograph;
tj:ic	text-justify:inter-cluster;	tj:d	text-justify:distribute;	tj:k	text-justify:kashida;
tj:t	text-justify:tibetan;	to	text-outline:l;	to+	text-outline:00#000;
to:n	text-outline:none;	tr	text-replace:l;	tr:n	text-replace:none;
tt	text-transform:uppercase;	tt:n	text-transform:none;	tt:c	text-transform:capitalize;
		tt:u	text-transform:uppercase;	tt:l	text-transform:lowercase;
tw	text-wrap:l;	tw:n	text-wrap:normal;	tw:no	text-wrap:none;
tw:u	text-wrap:unrestricted;	tw:s	text-wrap:suppress;	tsh	text-shadow:hoffvoffblur#000;
tsh:r	text-shadow:hvbblurrgb000;	tsh:ra	text-shadow:hvbblurrgba000,00,0,0.5;	tsh+	text-shadow:000#000;
				tsh:n	text-shadow:none;
lh	line-height:l;	lts	letter-spacing:l;	whs	white-space:l;
whs:n	white-space:normal;	whs:p	white-space:pre;	whs:nw	white-space:nowrap;
whs:pw	white-space:pre-wrap;	whs:pl	white-space:pre-line;	whsc	white-space-collapse:l;
whsc:n	white-space-collapse:normal;	whsc:k	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:l;
wob:n	word-break:normal;	wob:k	word-break:keep-all;	wob:l	word-break:loose;
wob:bs	word-break:break-strict;	wob:ba	word-break:break-all;	wos	word-spacing:l;
wow	word-wrap:l;	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;
<b>Background</b>					
bg	background:l;	bg+	background:#fffurl(l)00no-repeat;	bg:n	background:none;

bgc background-color:# fff);

bgr:n background-repeat:no-repeat;

bgr:sp background-repeat:space;

bga:f background-attachment:fixed;

bgpx background-position-x:|;

bgbk:bb background-break:bounding-box;

bgcp background-clip:padding-box);

bgo background-origin:|;

bgo:cb background-origin:content-box;

bgsz:ct background-size:contain;

Color

c color:# 000);

op opacity:|;

Generated content

cnt content:'|';

cnt:noq, ct:noq content:no-open-quote;

cnt:a, ct:a content:attr(|);

ct content:|;

q:ru quotes:'\00AB' '\00BB' '\201E' '\201C';

Outline

ol outline:|;

olw outline-width:|;

olc:i outline-color:invert;

Tables

tbl table-layout:|;

cps caption-side:|;

ec empty-cells:|;

Border

bd border:|;

bgc:t background-color:transparent;

bgi:n background-image:none;

bgr:x background-repeat:repeat-x;

bgr:rd background-repeat:round;

bga:s background-attachment:scroll;

bgpy background-position-y:|;

bgbk:eb background-break:each-box;

bgcp:bb background-clip:border-box;

bgcp:cb background-clip:content-box;

bgo:pb background-origin:padding-box;

bgsz background-size:|;

bgsz:cv background-size:cover;

c:r color:rgb(|, |, |);

cnt:n, ct:n content:normal;

cnt:cq, ct:cq content:close-quote;

cnt:C, ct:C content:counter(|);

q quotes:|;

q:en quotes:'\201C' '\201D' '\2018' '\2019';

ol:n outline:none;

ols outline-style:|;

tbl:a table-layout:auto;

cps:t caption-side:top;

ec:s empty-cells:show;

bd+ border:1px solid #000);

bgi background-image:url(|);

bgr background-repeat:|;

bgr:y background-repeat:repeat-y;

bga background-attachment:|;

bgp background-position:0 0);

bgbk background-break:|;

bgbk:c background-break:continuous;

bgcp:pb background-clip:padding-box;

bgcp:nc background-clip:no-clip;

bgo:bb background-origin:border-box;

bgsz:a background-size:auto;

c:ra color:rgba(|, |, |, .5);

cnt:oq, ct:oq content:open-quote;

cnt:ncq, ct:ncq content:no-close-quote;

cnt:cs, ct:cs content:counters(|);

q:n quotes:none;

coi counter-increment:|;

cor counter-reset:|;

olo outline-offset:|;

olc outline-color:# 000);

tbl:f table-layout:fixed;

cps:b caption-side:bottom;

ec:h empty-cells:hide;

bd:n border:none;

<b>bdbk</b>	<code>border-break: close;</code>	<b>bdbk:c</b>	<code>border-break: close;</code>	<b>bdc1</b>	<code>border-collapse:;</code>
		<b>bdc1:c</b>	<code>border-collapse: collapse;</code>	<b>bdc1:s</b>	<code>border-collapse: separate;</code>
<b>bdc</b>	<code>border-color: #000;</code>	<b>bdc:t</b>	<code>border-color: transparent;</code>	<b>bdi</b>	<code>border-image: url();</code>
		<b>bdi:n</b>	<code>border-image: none;</code>	<b>bdti</b>	<code>border-top-image: url();</code>
<b>bdti:n</b>	<code>border-top-image: none;</code>	<b>bdri</b>	<code>border-right-image: url();</code>	<b>bdri:n</b>	<code>border-right-image: none;</code>
<b>bdbi</b>	<code>border-bottom-image: url();</code>	<b>bdbi:n</b>	<code>border-bottom-image: none;</code>	<b>bdli</b>	<code>border-left-image: url();</code>
<b>bdli:n</b>	<code>border-left-image: none;</code>	<b>bdc1</b>	<code>border-corner-image: url();</code>	<b>bdc1:n</b>	<code>border-corner-image: none;</code>
<b>bdc1:c</b>	<code>border-corner-image: continue;</code>	<b>bdtli</b>	<code>border-top-left-image: url();</code>	<b>bdtli:n</b>	<code>border-top-left-image: none;</code>
<b>bdtli:c</b>	<code>border-top-left-image: continue;</code>	<b>bdtri</b>	<code>border-top-right-image: url();</code>	<b>bdtri:n</b>	<code>border-top-right-image: none;</code>
<b>bdttri:c</b>	<code>border-top-right-image: continue;</code>	<b>bdbri</b>	<code>border-bottom-right-image: url();</code>	<b>bdbri:n</b>	<code>border-bottom-right-image: none;</code>
<b>bdbri:c</b>	<code>border-bottom-right-image: continue;</code>	<b>bdbli</b>	<code>border-bottom-left-image: url();</code>	<b>bdbli:n</b>	<code>border-bottom-left-image: none;</code>
<b>bdbli:c</b>	<code>border-bottom-left-image: continue;</code>	<b>bdf</b>	<code>border-fit: repeat;</code>	<b>bdf:c</b>	<code>border-fit: clip;</code>
				<b>bdf:r</b>	<code>border-fit: repeat;</code>
<b>bdf:sc</b>	<code>border-fit: scale;</code>	<b>bdf:st</b>	<code>border-fit: stretch;</code>	<b>bdf:ow</b>	<code>border-fit: overwrite;</code>
<b>bdf:of</b>	<code>border-fit: overflow;</code>	<b>bdf:sp</b>	<code>border-fit: space;</code>	<b>bdlen</b>	<code>border-length:;</code>
<b>bdlen:a</b>	<code>border-length: auto;</code>	<b>bdsp</b>	<code>border-spacing:;</code>	<b>bds</b>	<code>border-style:;</code>
<b>bds:n</b>	<code>border-style: none;</code>	<b>bds:h</b>	<code>border-style: hidden;</code>	<b>bds:dt</b>	<code>border-style: dotted;</code>
<b>bds:ds</b>	<code>border-style: dashed;</code>	<b>bds:s</b>	<code>border-style: solid;</code>	<b>bds:db</b>	<code>border-style: double;</code>
<b>bds:dt ds</b>	<code>border-style: dot-dash;</code>	<b>bds:dt ds</b>	<code>border-style: dot-dot-dash;</code>	<b>bds:w</b>	<code>border-style: wave;</code>
<b>bds:g</b>	<code>border-style: groove;</code>	<b>bds:r</b>	<code>border-style: ridge;</code>	<b>bds:i</b>	<code>border-style: inset;</code>
<b>bds:o</b>	<code>border-style: outset;</code>	<b>bdw</b>	<code>border-width:;</code>	<b>bdt, bt</b>	<code>border-top:;</code>
<b>bdt+</b>	<code>border-top: 1px solid #000;</code>	<b>bdt:n</b>	<code>border-top: none;</code>	<b>bdtw</b>	<code>border-top-width:;</code>
		<b>bdt s</b>	<code>border-top-style:;</code>	<b>bdt s:n</b>	<code>border-top-style: none;</code>
<b>bdtc</b>	<code>border-top-color: #000;</code>	<b>bdtc:t</b>	<code>border-top-color: transparent;</code>	<b>bdr, br</b>	<code>border-right:;</code>
		<b>bdr+</b>	<code>border-right: 1px solid #000;</code>	<b>bdr:n</b>	<code>border-right: none;</code>
				<b>bdrw</b>	<code>border-right-width:;</code>
<b>bdrst</b>	<code>border-right-style:;</code>	<b>bdrst:n</b>	<code>border-right-style: none;</code>	<b>bdr c</b>	<code>border-right-color: #000;</code>
<b>bdr c:t</b>	<code>border-right-color: transparent;</code>	<b>bdb, bb</b>	<code>border-bottom:;</code>	<b>bdb+</b>	<code>border-bottom: 1px solid #000;</code>
					<code>;</code>
<b>bdb:n</b>	<code>border-bottom: none;</code>	<b>bdbw</b>	<code>border-bottom-width:;</code>	<b>bdb s</b>	<code>border-bottom-style:;</code>
<b>bdb s:n</b>	<code>border-bottom-style: none;</code>	<b>bdb c</b>	<code>border-bottom-color: #000;</code>	<b>bdb c:t</b>	<code>border-bottom-color: transparent;</code>

bdl, bl	border-left: <b>l</b> ;	bdl+	border-left: <b>1px</b> <b>solid</b> <b>#000</b> ;	bdl:n	border-left:none;
bdls	border-left-style: <b>l</b> ;	bdls:n	border-left-style:none;	bdlw	border-left-width: <b>l</b> ;
bdlc:t	border-left-color:transparent;	bdrs	border-radius: <b>l</b> ;	bdlc	border-left-color:# <b>000</b> ;
bdtlrs	border-top-left-radius: <b>l</b> ;	bdbrrs	border-bottom-right-radius: <b>l</b> ;	bdtrrs	border-top-right-radius: <b>l</b> ;
<b>Lists</b>					
lis	list-style: <b>l</b> ;	lis:n	list-style:none;	lisp	list-style-position: <b>l</b> ;
list:i	list-style-position:inside;	list:o	list-style-position:outside;	list	list-style-type: <b>l</b> ;
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:dc1z	list-style-type:decimal-leading-zero;
list:lr	list-style-type:lower-roman;	list:ur	list-style-type:upper-roman;	lisi	list-style-image: <b>l</b> ;
lisi:n	list-style-image:none;				
<b>Print</b>					
pgbb	page-break-before: <b>l</b> ;	pgbb:au	page-break-before:auto;	pgbb:a1	page-break-before:always;
pgbb:l	page-break-before:left;	pgbb:r	page-break-before:right;	pgbi	page-break-inside: <b>l</b> ;
pgbi:au	page-break-inside:auto;	pgbi:av	page-break-inside:avoid;	pgba	page-break-after: <b>l</b> ;
pgba:au	page-break-after:auto;	pgba:a1	page-break-after:always;	pgba:l	page-break-after:left;
pgba:r	page-break-after:right;	orp	orphans: <b>l</b> ;	wid	widows: <b>l</b> ;
<b>Others</b>					
!	!important	@f	@font-face { font-family: <b>l</b> ; src:url( <b>l</b> ); }	@f+	@font-face { font-family: ' <b>FontName</b> '; src: url(' <b>FileName</b> .eot'); src: url(' <b>FileName</b> .eot? #iefix') format('embedded- opentype'), url(' <b>FileName</b> .woff') format('woff'), url(' <b>FileName</b> .ttf') format('truetype'), url(' <b>FileName</b> .svg# <b>FontName</b> ') format('svg'); font-style: <b>normal</b> ; font-weight: <b>normal</b> ; }
@i, @import	@import url( <b>l</b> );				

@kf	<pre>@-webkit-keyframes <b>identifier</b> {   <b>from</b> { <b>l</b> }   <b>to</b> { <b>l</b> } }</pre> <pre>@-o-keyframes <b>identifier</b> {   <b>from</b> { <b>l</b> }   <b>to</b> { <b>l</b> } }</pre> <pre>@-moz-keyframes <b>identifier</b> {   <b>from</b> { <b>l</b> }   <b>to</b> { <b>l</b> } }</pre> <pre>@keyframes <b>identifier</b> {   <b>from</b> { <b>l</b> }   <b>to</b> { <b>l</b> } }</pre>	@m, @media	<pre>@media <b>screen</b> {   <b>l</b> }</pre>		
animic:i	animation-iteration-count:infinite;	animdel	animation-delay: <b>time</b> ;	anim	animation: <b>l</b> ;
animps:p	animation-play-state:paused;	animdir:a	animation-direction:alternate;	anim-	animation: <b>name</b> <b>duration</b> <b>timing-function</b> <b>delay</b> <b>iteration-count</b> <b>direction</b> <b>fill-mode</b> ;
animtf:cb	animation-timing-function:cubic-bezier( <b>0.1</b> , <b>0.7</b> , <b>1.0</b> , <b>0.1</b> );	animdir:n	animation-direction:normal;	animdir	animation-direction: <b>normal</b> ;
		animdur	animation-duration: <b>0</b> s;	animdir:ar	animation-direction:alternate-reverse;
		animfm:b	animation-fill-mode:backwards;	animdir:r	animation-direction:reverse;
		animfm:f	animation-fill-mode:forwards;	animfm	animation-fill-mode: <b>both</b> ;
		animn	animation-name: <b>none</b> ;	animfm:bt, animfm:bh	animation-fill-mode:both;
		animps:r	animation-play-state:running;	animic	animation-iteration-count: <b>1</b> ;
		animtf:e	animation-timing-function:ease;	animps	animation-play-state: <b>running</b> ;
		animtf:eio	animation-timing-function:ease-in-out;	animtf	animation-timing-function: <b>linear</b> ;
ap	appearance:\${none};	bg:ie	filter:progid:DXImageTransform.Microsoft.AlphaImageLoader(src=' <b>x</b> .png',sizingMethod=' <b>crop</b> ');	animtf:ei	animation-timing-function:ease-in;
				animtf:eo	animation-timing-function:ease-out;
				animtf:l	animation-timing-function:linear;
colmf	column-fill: <b>l</b> ;	colmg	column-gap: <b>l</b> ;	cm	/* <b>l</b> {child} */
colmrc	column-rule-color: <b>l</b> ;	colmrs	column-rule-style: <b>l</b> ;	colm	columns: <b>l</b> ;
colms	column-span: <b>l</b> ;	colmw	column-width: <b>l</b> ;	colmc	column-count: <b>l</b> ;
mir	min-resolution: <b>res</b> ;	op:ie	filter:progid:DXImageTransform.Microsoft.Alpha(Opacity=100);	colmr	column-rule: <b>l</b> ;
				colmrw	column-rule-width: <b>l</b> ;
ori	orientation: <b>l</b> ;	ori:l	orientation:landscape;	mar	max-resolution: <b>res</b> ;
tov	text-overflow:\${ellipsis};	tof:c	text-overflow:clip;	op:ms	-ms- filter: 'progid:DXImageTransform.Microsoft.Alpha(Opacity=100)';
trf	transform: <b>l</b> ;	trf:r	transform: rotate( <b>angle</b> );	ori:p	orientation:portrait;
trf:scx	transform: scaleX( <b>x</b> );	trf:scy	transform: scaleY( <b>y</b> );	tof:e	text-overflow:ellipsis;
trf:sky	transform: skewY( <b>angle</b> );	trf:t	transform: translate( <b>x</b> , <b>y</b> );	trf:sc	transform: scale( <b>x</b> , <b>y</b> );
trf:ty	transform: translateY( <b>y</b> );	trfo	transform-origin: <b>l</b> ;	trf:skx	transform: skewX( <b>angle</b> );
				trf:tx	transform: translateX( <b>x</b> );
				trfs	transform-style: <b>preserve-3d</b> ;

trs transition: `prop` `time`;

trsp transition-property: `prop`;

wfsm:a -webkit-font-smoothing: antialiased;

trsde transition-delay: `time`;

trstf transition-timing-function: `tfunc`;

wfsm:n -webkit-font-smoothing: none;

trsd duration: `time`;

us user-select: `{none}`;

wfsm -webkit-font-smoothing: `{antialiased}`;

wfsm:s, wfsm:sa -webkit-font-smoothing: subpixel-antialiased;

## XSL

tm

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

tmatch

Alias of tm

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

tn

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

tname

Alias of 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

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

wh

Alias of xsl:when

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

ot

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

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

```
<xsl:for-each select=""></xsl:for-each>
```

for

Alias of each

```
<xsl:for-each select=""></xsl:for-each>
```

tex

```
<xsl:text></xsl:text>
```

msg

```
<xsl:message terminate="no"></xsl:message>
```

fall

```
<xsl:fallback></xsl:fallback>
```

num

```
<xsl:number value="" />
```

nam

```
<namespace-prefix="stylesheet-prefix" result-prefix=""/>
```

pres

```
<xsl:preserve-space elements=""/>
```

strip

```
<xsl:strip-space elements=""/>
```



proc

```
<xsl:processing-instruction name="">|  
</xsl:processing-instruction>
```

xsl

```
Alias of !!!+xsl:stylesheet[version=1.0  
xmlns:xsl=http://www.w3.org/1999/XSL/Trans  
form]>{  
|}  
<?xml version="1.0" encoding="UTF-8"?>  
<xsl:stylesheet version="1.0"  
xmlns:xsl="http://www.w3.org/1999/XSL/Transform">  
|</xsl:stylesheet>
```

sort

```
<xsl:sort select=""| order=""| />
```

!!!

```
<?xml version="1.0" encoding="UTF-8"?>
```

choose+

Alias of xsl:choose>xsl:when+xsl:otherwise

```
<xsl:choose>  
  <xsl:when test=""|></xsl:when>  
  <xsl:otherwise>|</xsl:otherwise>  
</xsl:choose>
```