

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>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>
```

```
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" />
```

link:import, link:im

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

meta:win

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

script

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

img:srcset, img:s

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

source, src

```
<source />
```

source:media, src:m

```
<source media="(min-width: )" srcset="" />
```

source:media:sizes, src:mz

```
<source media="(min-width: )" sizes="" srcset="" />
```

a

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

a:mail

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

acronym, acr

```
<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

```
<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" />
```

script:src

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

img:sizes, img:z

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

source:src, src:sc

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

source:type, src:t

```
<source srcset="" type="image/" />
```

source:sizes:type, src:zt

```
<source sizes="" srcset="" type="image/" />
```

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:utf

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

meta:compat

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

style

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

img

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

picture

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

source:srcset, src:s

```
<source srcset="" />
```

source:sizes, src:z

```
<source sizes="" srcset="" />
```

source:media:type, src:mt

```
<source media="(min-width: )" srcset="" type="
image/" />
```

iframe

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

embed

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

```

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

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

area:r
  <area shape="rect" coords="" href="" alt="" />

form:get
  <form action="" method="get"></form>

input
  <input type="text" />

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

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

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

input:reset
  Alias of input:button[type=reset]
  <input type="reset" value="" />

```

```

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

area:d
  <area shape="default" href="" alt="" />

area:p
  <area shape="poly" coords="" href="" alt="" />

form:post
  <form action="" method="post"></form>

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

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

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

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

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

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

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

```

```

map
  <map name=""></map>

area:c
  <area shape="circle" coords="" href="" alt="" />

form
  <form action=""></form>

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

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

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

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

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

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

isindex
  <isindex />

select:disabled, select:d
  Alias of select[disabled.]
  <select name="" id="" disabled="disabled"></select>

```

option, opt

`<option value=" " />`

menu:toolbar, menu:t

Alias of menu[type=toolbar]

`<menu type="toolbar" />`

button:submit, button:s, btn:s

Alias of button[type=submit]

`<button type="submit" />`

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

Alias of fieldset[disabled.]

`<fieldset disabled="disabled" />`

figc

Alias of figcaption

`<figcaption />`

emb

Alias of embed

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

colg

Alias of colgroup

`<colgroup />`

optg

Alias of optgroup

`<optgroup />`

art

Alias of article

`<article />`

adr

Alias of address

`<address />`

textarea

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

video

`<video src=" " />`

html:xml

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

button:reset, button:r, btn:r

Alias of button[type=reset]

`<button type="reset" />`

bq

Alias of blockquote

`<blockquote />`

pic

Alias of picture

`<picture />`

obj

Alias of object

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

fst, fset

Alias of fieldset

`<fieldset />`

tarea

Alias of textarea

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

hdr

Alias of header

`<header />`

dlg

Alias of dialog

`<dialog />`

marquee

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

menu:context, menu:c

Alias of menu[type=context]

`<menu type="context" />`

audio

`<audio src=" " />`

keygen

`<keygen />`

command

`<command />`

button:disabled, button:d, btn:d

Alias of button[disabled.]

`<button disabled="disabled" />`

fig

Alias of figure

`<figure />`

ifr

Alias of iframe

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

cap

Alias of caption

`<caption />`

btn

Alias of button

`<button />`

leg

Alias of legend

`<legend />`

sect

Alias of section

`<section />`

ftr

Alias of footer

`<footer />`

str

Alias of strong

``

prog

Alias of progress
`<progress>|</progress>`

datag

Alias of datagrid
`<datagrid>|</datagrid>`

det

Alias of details
`<details>|</details>`

doc4

Alias of html>(head>meta[http-equiv="Content-Type"
content="text/html; charset=\${charset}"]+title
\${1:Document}})+body
`<html>`
`<head>`
`<meta http-equiv="Content-Type"`
`content="text/html; charset=UTF-8" />`
`<title>Document</title>`
`</head>`
`<body>`
`|`
`</body>`
`</html>`

mn

Alias of main
`<main>|</main>`

datal

Alias of datalist
`<datalist>|</datalist>`

cmd

Alias of command
`<command />`

ri:dpr, ri:d

Alias of img:s
``

ri:art, ri:a

Alias of pic>src:m+img
`<picture>`
`<source media="(min-width:)" srcset="|" />`
``
`</picture>`

tem

Alias of template
`<template>|</template>`

kg

Alias of keygen
`<keygen />`

out

Alias of output
`<output>|</output>`

doc

Alias of html>
(head>meta[charset=\${charset}]+title{{1:Docu
ment}})+body
`<html>`
`<head>`
`<meta charset="UTF-8" />`
`<title>Document</title>`
`</head>`
`<body>`
`|`
`</body>`
`</html>`

ri:viewport, ri:v

Alias of img:z
``

ri:type, ri:t

Alias of pic>src:t+img
`<picture>`
`<source srcset="|" type="image/" />`
``
`</picture>`

html:4t

```
Alias of !!!4t+doc4[lang=${lang}]

<!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:xs

```
Alias of
!!!xs+doc4[xmlns=http://www.w3.org/1999/xhtml
xml: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>
```

map+

```
Alias of map>area

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

html:4s

```
Alias of !!!4s+doc4[lang=${lang}]

<!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:xss

```
Alias of
!!!xss+doc4[xmlns=http://www.w3.org/1999/xhtm
l xml: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>
```

ul+

```
Alias of ul>li

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

html:xt

```
Alias of
!!!xt+doc4[xmlns=http://www.w3.org/1999/xhtml
xml: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>
```

html:5

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

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

ol+

```
Alias of ol>li

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

dl+

```
Alias of dl>dt+dd

<dl>
  <dt>|</dt>
  <dd>|</dd>
</dl>
```

table+

Alias of table>tr>td

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

pic+

Alias of picture>source:srcset+img

```
<picture>
  <source srcset="|" />
  
</picture>
```

!!!xs

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

colgroup+, col+

Alias of colgroup>col

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

select+

Alias of select>option

```
<select name="|" id="|">
  <option value="|">|</option>
</select>
```

!!!

<!DOCTYPE html>

!!!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:noie

```
<!--[if !IE]><!-->
  ${child}|
<!--<![endif]-->
```

tr+

Alias of tr>td

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

optgroup+, optg+

Alias of optgroup>option

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

!!!4t

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

!!!xt

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

c

<!-- |\${child} -->

cc:ie6

```
<!--[if lte IE 6]>
  ${child}|
<![endif]-->
```


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:tbc	display:table-cell;
d:tblg	display:table-column-group;	d:tbhg	display:table-header-group;	d:tbl	display:table-column;
d:tbr	display:table-row;	d:tbrg	display:table-row-group;	d:tbf	display:table-footer-group;
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:b	font-weight:bold;	fw:br	font-weight:bolder;	fw:n	font-weight:normal;
fs	font-style:\${italic};	fs:n	font-style:normal;	fw:lr	font-weight:lighter;
fs:o	font-style:oblique;	fv	font-variant: !;	fs:i	font-style:italic;
fv:sc	font-variant:small-caps;	fz	font-size: !;	fv:n	font-variant:normal;
fza:n	font-size-adjust:none;	ff	font-family: !;	fza	font-size-adjust: !;
ff:ss	font-family:sans-serif;	ff:c	font-family:cursive;	ff:s	font-family:serif;
ff:m	font-family:monospace;	ff:a	font-family: Arial, "Helvetica Neue", Helvetica, sans-serif;	ff:f	font-family:fantasy;
ff:v	font-family: Verdana, Geneva, sans-serif;	fef	font-effect: !;	ff:t	font-family: "Times New Roman", Times, Baskerville, Georgia, serif;
fef:o	font-effect:outline;	fef:eg	font-effect:engrave;	fef:n	font-effect:none;
femp:b	font-emphasize-position:before;	fem	font-emphasize: !;	fef:eb	font-effect:emboss;
fems:n	font-emphasize-style:none;	femp:a	font-emphasize-position:after;	femp	font-emphasize-position: !;
fems:c	font-emphasize-style:circle;	fems:ac	font-emphasize-style:accent;	fems	font-emphasize-style: !;
fsm:a	font-smooth:auto;	fems:ds	font-emphasize-style:disc;	fems:dt	font-emphasize-style:dot;
fst	font-stretch: !;	fsm:n	font-smooth:never;	fsm	font-smooth: !;
fst:ec	font-stretch:extra-condensed;	fst:n	font-stretch:normal;	fsm:aw	font-smooth:always;
fst:se	font-stretch:semi-expanded;	fst:c	font-stretch:condensed;	fst:uc	font-stretch:ultra-condensed;
fst:ue	font-stretch:ultra-expanded;	fst:e	font-stretch:expanded;	fst:sc	font-stretch:semi-condensed;
				fst:ee	font-stretch:extra-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	text-align: left;	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	text-decoration: none;	td:n	text-decoration:none;
		td:u		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;	th:t	text-height:text-size;	th:m	text-height:max-size;
ti	text-indent: !;	ti:-	text-indent:-9999px;	tj	text-justify: !;
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: !;	to+	text-outline: 0 0 #000;
to:n	text-outline:none;	tr	text-replace: !;	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: !;	tw:n	text-wrap:normal;	tw:no	text-wrap:none;
tw:u	text-wrap:unrestricted;	tw:s	text-wrap:suppress;	tsh	text-shadow: hoff voff blur #000;
tsh:r	text-shadow: h v blur rgb(0, 0, 0);	tsh:ra	text-shadow: h v blur rgba(0, 0, 0, .5);	tsh+	text-shadow: 0 0 0 #000;
				tsh:n	text-shadow:none;
lh	line-height: !;	lts	letter-spacing: !;	lts-n	letter-spacing:normal;
whs	white-space: !;	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: !;	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: !;	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;
 bgr background-repeat: |;
 bgr:y background-repeat:repeat-y;
 bga background-attachment: |;
 bgp background-position: (0) (0);

bgbk:eb background-break:each-box;
 bgcp:bb background-clip:border-box;
 bgcp:nc background-clip:no-clip;
 bgo:bb background-origin:border-box;
 bgsz:a background-size:auto;

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: |;
 olw:tc outline-width:thick;
 ols:dt outline-style:dotted;
 ols:db outline-style:double;
 ols:i outline-style:inset;
 olc:i outline-color:invert;

Tables

tbl table-layout: |;
 cps caption-side: |;
 ec empty-cells: |;

Border

bgi background-image:url(|);
 bgr:n background-repeat:no-repeat;
 bgr:sp background-repeat:space;
 bga:f background-attachment:fixed;
 bgpx background-position-x: |;
 bgbk background-break: |;
 bgbk:c background-break:continuous;
 bgcp:pb background-clip:padding-box;
 bgo background-origin: |;
 bgo:cb background-origin:content-box;
 bgsz:ct background-size:contain;

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;
 olw:tn outline-width:thin;
 ols outline-style: |;
 ols:ds outline-style:dashed;
 ols:g outline-style:groove;
 ols:o outline-style:outset;

tbl:a table-layout:auto;
 cps:t caption-side:top;
 ec:s empty-cells:show;

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:bb background-break:bounding-box;
 bgcp background-clip:padding-box;
 bgcp:cb background-clip:content-box;
 bgo:pb background-origin:padding-box;
 bgsz background-size: |;
 bgsz:cv background-size:cover;

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: |;
 olw:m outline-width:medium;
 ols:n outline-style:none;
 ols:s outline-style:solid;
 ols:r outline-style:ridge;
 olc outline-color:#(000);

tbl:f table-layout:fixed;
 cps:b caption-side:bottom;
 ec:h empty-cells:hide;

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

bdlw	border-left-width: ;	bdls	border-left-style: ;	bdls:n	border-left-style:none;
bdlc	border-left-color:# (000) ;	bdlc:t	border-left-color:transparent;	bdrs	border-radius: ;
		bdtrrs	border-top-right-radius: ;	bdtlrs	border-top-left-radius: ;
bdbrrs	border-bottom-right-radius: ;	bdblrs	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: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: ;
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) ; }
@i, @import	@import url();				

@kf

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

animdel

animation-delay: time;

animdir:n

animation-direction:normal;

animfm

animation-fill-mode:both;

animic:i

animation-iteration-count:infinite;

animps:p

animation-play-state:paused;

animtf:cb

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

ap

appearance:\${none};

as:b

align-self:baseline;

as:fs

align-self:flex-start;

bfv:h

backface-visibility:hidden;

cm

/* \${child} */

colmf

column-fill:;

colmrc

column-rule-color:;

colms

column-span:;

fx

flex:;

Cheat Sheet

@m, @media

```
@media screen {
}
```

ac:fs

align-content:flex-start;

ac:sa

align-content:space-around;

ai

align-items:;

ai:c

align-items:center;

ai:fs

align-items:flex-start;

anim

animation:;

animdir

animation-direction:normal;

animdir:r

animation-direction:reverse;

animfm:b

animation-fill-mode:backwards;

animfm:f

animation-fill-mode:forwards;

animn

animation-name:none;

animps:r

animation-play-state:running;

animtf:e

animation-timing-function:ease;

animtf:eio

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

as

align-self:;

as:c

align-self:center;

as:s

align-self:stretch;

bfv:v

backface-visibility:visible;

colm

columns:;

colmg

column-gap:;

colmrs

column-rule-style:;

colmw

column-width:;

ac

align-content:;

ac:c

align-content:center;

ac:fe

align-content:flex-end;

ac:s

align-content:stretch;

ac:sb

align-content:space-between;

ai:b

align-items:baseline;

ai:fe

align-items:flex-end;

ai:s

align-items:stretch;

anim-

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

animdir:a

animation-direction:alternate;

animdir:ar

animation-direction:alternate-reverse;

animdur

animation-duration:0s;

animfm:bt, animfm:bh

animation-fill-mode:both;

animic

animation-iteration-count:1;

animps

animation-play-state:running;

animtf

animation-timing-function:linear;

animtf:ei

animation-timing-function:ease-in;

animtf:eo

animation-timing-function:ease-out;

animtf:l

animation-timing-function:linear;

as:a

align-self:auto;

as:fe

align-self:flex-end;

bfv

backface-visibility:;

bg:ie

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

colmc

column-count:;

colmr

column-rule:;

colmrw

column-rule-width:;

d:ib+

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

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: ;	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: ;
toe	text-overflow:ellipsis;	ori:l	orientation:landscape;	ori:p	orientation:portrait;
trf:rx	transform: rotateX((angle));	to	text-overflow:\${ellipsis};	to:c	text-overflow:clip;
trf:sc	transform: scale(x, y);	trf	transform: ;	trf:r	transform: rotate((angle));
trf:scy	transform: scaleY(y);	trf:ry	transform: rotateY((angle));	trf:rz	transform: rotateZ((angle));
trf:sky	transform: skewY((angle));	trf:sc3	transform: scale3d(x, y, z);	trf:scx	transform: scaleX(x);
trf:tx	transform: translateX(x);	trf:scz	transform: scaleZ(z);	trf:skx	transform: skewX((angle));
trfo	transform-origin: ;	trf:t	transform: translate(x, y);	trf:t3	transform: translate3d(tx, ty, tz);
trsde	transition-delay: (time);	trf:ty	transform: translateY(y);	trf:tz	transform: translateZ(z);
trstf	transition-timing-function: (tfunc);	trfs	transform-style: (preserve-3d);	trs	transition: (prop) (time);
wfsm:a	-webkit-font-smoothing:antialiased;	trsd	transition-duration: (time);	trsp	transition-property: (prop);
wm	writing-mode: (lr-tb);	us	user-select:\${none};	wfsm	-webkit-font-smoothing:\${antialiased};
wm:rlb	writing-mode:rl-bt;	wfsm:n	-webkit-font-smoothing:none;	wfsm:s, wfsm:sa	-webkit-font-smoothing:subpixel-antialiased;
wm:tbr	writing-mode:tb-rl;	wm:bt	writing-mode:bt-lr;	wm:btr	writing-mode:bt-rl;
		wm:lrb	writing-mode:lr-bt;	wm:lrt	writing-mode:lr-tb;
		wm:rlt	writing-mode:rl-tb;	wm:tbl	writing-mode:tb-lr;

XSL

tmatch, tm	tname, tn	call
<xsl:template match=" " mode=" "> </xsl:template>	<xsl:template name=" "> </xsl:template>	<xsl:call-template name=" " />
ap	api	imp
<xsl:apply-templates select=" " mode=" " />	<xsl:apply-imports />	<xsl:import href=" " />
inc	ch	xsl:when, wh
<xsl:include href=" " />	<xsl:choose> </xsl:choose>	<xsl:when test=" "> </xsl:when>


```

ot
  <xsl:otherwise>|</xsl:otherwise>

pare
  <xsl:param name="|" select="|" />

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

attr
  <xsl:attribute name="|">|</xsl:attribute>

co
  <xsl:copy-of select="|" />

tex
  <xsl:text>|</xsl:text>

fall
  <xsl:fallback>|</xsl:fallback>

pres
  <xsl:preserve-space elements="|" />

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

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

```

```

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

var
  <xsl:variable name="|">|</xsl:variable>

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

attrs
  <xsl:attribute-set name="|">|</xsl:attribute-set>

val
  <xsl:value-of select="|" />

com
  <xsl:comment>|</xsl:comment>

num
  <xsl:number value="|" />

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

choose+
  Alias of xsl:choose>xsl:when+xsl:otherwise
  <xsl:choose>
    <xsl:when test="|">|</xsl:when>
    <xsl:otherwise>|</xsl:otherwise>
  </xsl:choose>

```

```

par
  <xsl:param name="|">|</xsl:param>

vare
  <xsl:variable name="|" select="|" />

elem
  <xsl:element name="|">|</xsl:element>

cp
  <xsl:copy select="|" />

each, for
  <xsl:for-each select="|">|</xsl:for-each>

msg
  <xsl:message terminate="no">|</xsl:message>

nam
  <namespace-alias stylesheet-prefix="|" result-
    prefix="|" />

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

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

```