

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>
```

Item numbering: \$

7/10/2019

```
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>.

Cheat Sheet

```
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

```

```

source, src

```
<source />
```

source:media, src:m

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

source:media:sizes, src:mz

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

Cheat Sheet

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

```

```

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

```

```

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="" /></option>`

menu:toolbar, menu:t

Alias of menu[type=toolbar]

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

button:submit, button:s, btn:s

Alias of button[type=submit]

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

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

Alias of fieldset[disabled.]

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

figc

Alias of figcaption

`<figcaption> /></figcaption>`

emb

Alias of embed

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

colg

Alias of colgroup

`<colgroup> /></colgroup>`

optg

Alias of optgroup

`<optgroup> /></optgroup>`

art

Alias of article

`<article> /></article>`

adr

Alias of address

`<address> /></address>`

Cheat Sheet

textarea

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

video

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

html:xml

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

button:reset, button:r, btn:r

Alias of button[type=reset]

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

bq

Alias of blockquote

`<blockquote> /></blockquote>`

pic

Alias of picture

`<picture> /></picture>`

obj

Alias of object

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

fst, fset

Alias of fieldset

`<fieldset> /></fieldset>`

tarea

Alias of textarea

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

hdr

Alias of header

`<header> /></header>`

dlg

Alias of dialog

`<dialog> /></dialog>`

marquee

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

menu:context, menu:c

Alias of menu[type=context]

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

audio

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

keygen

`<keygen />`

command

`<command />`

button:disabled, button:d, btn:d

Alias of button[disabled.]

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

fig

Alias of figure

`<figure> /></figure>`

ifr

Alias of iframe

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

cap

Alias of caption

`<caption> /></caption>`

btn

Alias of button

`<button> /></button>`

leg

Alias of legend

`<legend> /></legend>`

sect

Alias of section

`<section> /></section>`

ftr

Alias of footer

`<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}</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: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+, colg+

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]-->
```

pos:s position:static;

pos:r position:relative;

t:a top:auto;

b bottom: |;

l:a left:auto;

fl float: left;

cl clear: both;

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]-->
```

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;	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:tbl	display:table-column;
d:tbcg	display:table-column-group;	d:tbhg	display:table-header-group;	d:tbf	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: lem 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;

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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;
lh	line-height: !;	lts	letter-spacing: !;	tsh:n	text-shadow:none;
whs	white-space: !;	lts-n	letter-spacing:normal;	whs:n	white-space:normal;
whs:nw	white-space:nowrap;	whs:p	white-space:pre;	whs:pl	white-space:pre-line;
whsc	white-space-collapse: !;	whs:pw	white-space:pre-wrap;	whs:pl	white-space:pre-line;
whsc:l	white-space-collapse:loose;	whsc:n	white-space-collapse:normal;	whsc:k	white-space-collapse:keep-all;
wob	word-break: !;	whsc:bs	white-space-collapse:break-strict;	whsc:ba	white-space-collapse:break-all;
wob:ba	word-break:break-all;	wob:n	word-break:normal;	wob:k	word-break:keep-all;
wow:nm	word-wrap:normal;	wos	word-spacing: !;	wow	word-wrap: !;
wow:s	word-wrap:suppress;	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;

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

@m, @media

ac:fs

ac:sa

ai

ai:c

ai:fs

anim

animdir

animdir:r

animfm:b

animfm:f

animn

animps:r

animtf:e

animtf:eio

as

as:c

as:s

bfv:v

colm

colmg

colmrs

colmw

fxb

Cheat Sheet

```
@media screen {
}
```

align-content:flex-start;

align-content:space-around;

align-items:;

align-items:center;

align-items:flex-start;

animation:;

animation-direction:normal;

animation-direction:reverse;

animation-fill-mode:backwards;

animation-fill-mode:forwards;

animation-name:none;

animation-play-state:running;

animation-timing-function:ease;

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

align-self:;

align-self:center;

align-self:stretch;

backface-visibility:visible;

columns:;

column-gap:;

column-rule-style:;

column-width:;

flex-basis:;

ac

ac:c

ac:fe

ac:s

ac:sb

ai:b

ai:fe

ai:s

anim-

animdir:a

animdir:ar

animdur

animfm:bt, animfm:bh

animic

animps

animtf

animtf:ei

animtf:eo

animtf:l

as:a

as:fe

bfv

bg:ie

colmc

colmr

colmrw

d:ib+

fxd

align-content:;

align-content:center;

align-content:flex-end;

align-content:stretch;

align-content:space-between;

align-items:baseline;

align-items:flex-end;

align-items:stretch;

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

animation-direction:alternate;

animation-direction:alternate-reverse;

animation-duration:0s;

animation-fill-mode:both;

animation-iteration-count:1;

animation-play-state:running;

animation-timing-function:linear;

animation-timing-function:ease-in;

animation-timing-function:ease-out;

animation-timing-function:linear;

align-self:auto;

align-self:flex-end;

backface-visibility:;

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

column-count:;

column-rule:;

column-rule-width:;

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

flex-direction:;

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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: ;
		ori:l	orientation:landscape;	ori:p	orientation:portrait;
tove	text-overflow:ellipsis;	tove	text-overflow:\${ellipsis};	tove:c	text-overflow:clip;
trf:rx	transform: rotate((angle));	trf	transform: ;	trf:r	transform: rotate((angle));
trf:ry	transform: rotateY((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);
trsde	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:bt	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>

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```
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"?>
```

Cheat Sheet

```
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>
```