

## 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: \$**

```
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**

```
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>
```

**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>
```

**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>
```

```
.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>`.

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

```
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="|" />
```

```
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" />
```

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

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

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

```
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/" />
```

```
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="|" />
```

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

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

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

```
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="|" />
```

```
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: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="|" />

option, opt  
<option value="|">|</option>

menu:toolbar, menu:t  
Alias of menu[type=toolbar]>  
<menu type="toolbar">|</menu>

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>

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>

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: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>

sect  
Alias of section  
<section>|</section>

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>

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

menu:context, menu:c  
Alias of menu[type=context]>  
<menu type="context">|</menu>

audio  
<audio src="|">|</audio>

keygen  
<keygen />

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>

art  
Alias of article  
<article>|</article>

hdr  
Alias of header  
<header>|</header>

dlg  
Alias of dialog  
<dialog>|</dialog>

mn  
Alias of main  
<main>|</main>

datal  
Alias of datalist  
<datalist>|</datalist>

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>

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>

fttr  
Alias of footer  
<footer>|</footer>

str  
Alias of strong  
<strong>|</strong>

tem  
Alias of template  
<template>|</template>

kg  
Alias of keygen  
<keygen />

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>

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>

adr  
Alias of address  
<address>|</address>

prog  
Alias of progress  
<progress>|</progress>

datag  
Alias of datagrid  
<datagrid>|</datagrid>

out  
Alias of output  
<output>|</output>

doc  
Alias of html>  
(head>meta[charset=\${charset}]+title[\${1:Document}]]+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: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/xhtml  
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>

```
html:5
  Alias of !!!+doc[lang=${lang}]
  <!DOCTYPE html>
  <html lang="en">
  <head>
    <meta charset="UTF-8" />
    <title>Document</title>
  </head>
  <body>
  </body>
</html>

colgroup+, col+
  Alias of colgroup>col
  <colgroup>
  <col />
</colgroup>

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]-->
```

CSS

CSS module uses fuzzy search to find unknown abbreviations, e.g. `ovch == ovch == ovh == ah`.

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: <span>relative</span> ;
t	top: <b> </b> ;
r:a	right:auto;
l	left: <b> </b> ;
z:a	z-index:auto;
fl:r	float:right;
cl:r	clear:right;
d:n	display:none;
d:if	display:inline-flex;
d:li	display:list-item;
d:tb	display:table;
d:tbcl	display:table-column;
d:tbfg	display:table-footer-group;

```
ol+
  Alias of ol>li
  <ol>
  <li>|</li>
</ol>

dl+
  Alias of dl>dt+dd
  <dl>
  <dt>|</dt>
  <dd>|</dd>
</dl>

tr+
  Alias of tr>td
  <tr>
  <td>|</td>
</tr>

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

```
!!!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:s	position:static;
pos:r	position:relative;
t:a	top:auto;
b	bottom: <b> </b> ;
l:a	left:auto;
fl	float: <span>left</span> ;
cl	clear: <span>both</span> ;
cl:b	clear:both;
d:b	display:block;
d:i	display:inline;
d:ri	display:run-in;
d:itb	display:inline-table;
d:tbclg	display:table-column-group;
d:tbr	display:table-row;

```
ul+
  Alias of ul>li
  <ul>
  <li>|</li>
</ul>

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

```
table+
  Alias of table>tr>td
  <table>
  <tr>
  <td>|</td>
</tr>
</table>
```

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

```
!!!
<!DOCTYPE html>

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

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

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

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

pos:a	position:absolute;
pos:f	position:fixed;
r	right: <b> </b> ;
b:a	bottom:auto;
z	z-index: <b> </b> ;
fl:n	float:none;
fl:l	float:left;
cl:n	clear:none;
cl:l	clear:left;
d	display: <span>block</span> ;
d:f	display:flex;
d:ib	display:inline-block;
d:cp	display:compact;
d:tbcp	display:table-caption;
d:tbhg	display:table-header-group;
d:tbrg	display:table-row-group;

**d: tbc** display:table-cell;  
**d: rbbg** display:ruby-base-group;  
**v** visibility:(**hidden**);

**ov: v** overflow:visible;  
**ov: a** overflow:auto;

**ovx: s** overflow-x:scroll;  
**ovy: v** overflow-y:visible;  
**ovy: a** overflow-y:auto;

**ovs: p** overflow-style:panner;  
**zoo, zm** zoom:1;  
**cp: r** clip:rect(**top** **right** **bottom** **left**);

**rsz: v** resize:vertical;  
**cur: d** cursor:default;  
**cur: he** cursor:help;  
**cur: t** cursor:text;

**Margin & Padding**

**m** margin: **!;**  
**mt: a** margin-top:auto;  
**mb** margin-bottom: **!;**  
**ml: a** margin-left:auto;  
**pr** padding-right: **!;**

**Box Sizing**

**bxz** box-sizing:(**border-box**);

**bxsh: ra** box-shadow:(**inset** **h** **v** **blur** **spread** rgb(**0**, **0**, **0**), **!S**);

**h: a** height:auto;  
**mah** max-height: **!;**  
**mih** min-height: **!;**

**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;

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

**d: rb** display:ruby;  
**d: rbt** display:ruby-text;  
**v: v** visibility:visible;  
**v: c** visibility:collapse;  
**ov: h** overflow:hidden;  
**ovx** overflow-x:(**hidden**);

**ovx: a** overflow-x:auto;  
**ovy: h** overflow-y:hidden;  
**ovs** overflow-style:(**scrollbar**);

**ovs: m** overflow-style:move;  
**cp** clip: **!;**  
**rsz** resize: **!;**  
**rsz: b** resize:both;  
**cur** cursor:\${pointer};  
**cur: c** cursor:crosshair;  
**cur: m** cursor:move;

**m: a** margin:auto;  
**mr** margin-right: **!;**  
**mb: a** margin-bottom:auto;  
**p** padding: **!;**  
**pb** padding-bottom: **!;**

**bxz: cb** box-sizing:content-box;  
**bxsh** box-shadow:(**inset** **hoff** **voff** **blur** **color**);

**bxsh: n** box-shadow:none;  
**w: a** width:auto;  
**maw** max-width: **!;**  
**mah: n** max-height:none;

**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** font-effect: **!;**  
**fef: eb** font-effect:emboss;  
**femp** font-emphasize-position: **!;**  
**fems** font-emphasize-style: **!;**  
**fems: dt** font-emphasize-style:dot;  
**fsm** font-smooth: **!;**

**d: rbb** display:ruby-base;  
**d: rbtg** display:ruby-text-group;  
**v: h** visibility:hidden;  
**ov** overflow:(**hidden**);  
**ov: s** overflow:scroll;  
**ovx: v** overflow-x:visible;  
**ovx: h** overflow-x:hidden;  
**ovy** overflow-y:(**hidden**);  
**ovy: s** overflow-y:scroll;  
**ovs: a** overflow-style:auto;  
**ovs: s** overflow-style:scrollbar;  
**ovs: mq** overflow-style:marquee;  
**cp: a** clip:auto;  
**rsz: n** resize:none;  
**rsz: h** resize:horizontal;  
**cur: a** cursor:auto;  
**cur: ha** cursor:hand;  
**cur: p** cursor:pointer;

**mt** margin-top: **!;**  
**mr: a** margin-right:auto;  
**ml** margin-left: **!;**  
**pt** padding-top: **!;**  
**pl** padding-left: **!;**

**bxz: bb** box-sizing:border-box;  
**bxsh: r** box-shadow:(**inset** **hoff** **voff** **blur** **spread** rgb(**0**, **0**, **0**), **0**);

**w** width: **!;**  
**h** height: **!;**  
**maw: n** max-width:none;  
**miw** min-width: **!;**

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

**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;

fsm:n	font-smooth:never;
fst:n	font-stretch:normal;
fst:c	font-stretch:condensed;
fst:e	font-stretch:expanded;
<b>Text</b>	
va	vertical-align: <span>top</span> ;
va:bl	vertical-align:baseline;
va:sub	vertical-align:sub;
ta:r	text-align:right;
ta:l:a	text-align-last:auto;
ta:l:r	text-align-last:right;
td:o	text-decoration:overline;
te:n	text-emphasis:none;
te:c	text-emphasis:circle;
te:a	text-emphasis:after;
th:f	text-height:font-size;
ti	text-indent: <b>1</b> ;
tj:a	text-justify:auto;
tj:ic	text-justify:inter-cluster;
tj:t	text-justify:tibetan;
to:n	text-outline:none;
tt	text-transform: <span>uppercase</span> ;
tw	text-wrap: <b>1</b> ;
tw:u	text-wrap:unrestricted;
tsh:r	text-shadow: <span>h</span> <span>v</span> <span>blur</span> rgb( <span>0</span> , <span>0</span> , <span>0</span> );
tsh:n	text-shadow:none;
lts-n	letter-spacing:normal;
whs:p	white-space:pre;
whs:pl	white-space:pre-line;
whsc:k	white-space-collapse:keep-all;
whsc:ba	white-space-collapse:break-all;
wob:k	word-break:keep-all;
wow	word-wrap: <b>1</b> ;
wow:u	word-wrap:unrestricted;

#### Background

bg	background: <span>#000</span> ;
bgc:t	background-color:transparent;
bgr	background-repeat: <b>1</b> ;
bgr:y	background-repeat:repeat-y;
bga	background-attachment: <b>1</b> ;
bgp	background-position: <span>0</span> <span>0</span> ;
bgbk:eb	background-break:each-box;
bgcp:bb	background-clip:border-box;
bgcp:nc	background-clip:no-clip;

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: <span>left</span> ;
ta:j	text-align:justify;
ta:l:l	text-align-last:left;
td	text-decoration: <span>none</span> ;
td:l	text-decoration:line-through;
te:ac	text-emphasis:accent;
te:ds	text-emphasis:disc;
th	text-height: <b>1</b> ;
th:t	text-height:text-size;
ti:-	text-indent:-9999px;
tj:iw	text-justify:inter-word;
tj:d	text-justify:distribute;
to	text-outline: <b>1</b> ;
tr	text-replace: <b>1</b> ;
tt:n	text-transform:none;
tt:u	text-transform:uppercase;
tw:n	text-wrap:normal;
tw:s	text-wrap:suppress;
tsh:ra	text-shadow: <span>h</span> <span>v</span> <span>blur</span> rgba( <span>0</span> , <span>0</span> , <span>0</span> , <span>.5</span> );
lh	line-height: <b>1</b> ;
whs	white-space: <b>1</b> ;
whs:rw	white-space:nowrap;
whsc	white-space-collapse: <b>1</b> ;
whsc:l	white-space-collapse:loose;
wob	word-break: <b>1</b> ;
wob:ba	word-break:break-all;
wow:nm	word-wrap:normal;
wow:s	word-wrap:suppress;

bg+	background: <span>#fff</span> url( <b>1</b> ) <span>0</span> <span>0</span> <span>no-repeat</span> ;
bgi	background-image:url( <b>1</b> );
bgr:n	background-repeat:no-repeat;
bgr:sp	background-repeat:space;
bga:f	background-attachment:fixed;
bgpx	background-position-x: <b>1</b> ;
bgbk	background-break: <b>1</b> ;
bgbk:c	background-break:continuous;
bgcp:pb	background-clip:padding-box;
bgo	background-origin: <b>1</b> ;

fst	font-stretch: <b>1</b> ;
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: <b>1</b> ;
ta:l:c	text-align-last:center;
td:n	text-decoration:none;
td:u	text-decoration:underline;
te	text-emphasis: <b>1</b> ;
te:dt	text-emphasis:dot;
te:b	text-emphasis:before;
th:a	text-height:auto;
th:m	text-height:max-size;
tj	text-justify: <b>1</b> ;
tj:ii	text-justify:inter-ideograph;
tj:k	text-justify:kashida;
to+	text-outline: <span>0</span> <span>0</span> <span>#000</span> ;
tr:n	text-replace:none;
tt:c	text-transform:capitalize;
tt:l	text-transform:lowercase;
tw:no	text-wrap:none;
tsh	text-shadow: <span>hoff</span> <span>voff</span> <span>blur</span> <span>#000</span> ;
tsh+	text-shadow: <span>0</span> <span>0</span> <span>0</span> <span>#000</span> ;
lts	letter-spacing: <b>1</b> ;
whs:n	white-space:normal;
whs:pw	white-space:pre-wrap;
whsc:n	white-space-collapse:normal;
whsc:bs	white-space-collapse:break-strict;
wob:n	word-break:normal;
wos	word-spacing: <b>1</b> ;
wow:n	word-wrap:none;
wow:b	word-wrap:break-word;

bg:n	background:none;
bgc	background-color: <span>#fff</span> ;
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: <b>1</b> ;
bgbk:bb	background-break:bounding-box;
bgcp	background-clip: <span>padding-box</span> ;
bgcp:cb	background-clip:content-box;
bgo:pb	background-origin:padding-box;

bgo:bb background-origin: **border-box**;

bgsz:a background-size: **auto**;

**Color**

c color: #**000**;

op opacity: **1**;

**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';

cor counter-reset: **!**;

**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**

bd border: **!**;

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

bdc:l:s border-collapse: **separate**;

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

bdri border-right-image: url(**!**);

bdbi:n border-bottom-image: **none**;

bdc: border-corner-image: url(**!**);

bdtli border-top-left-image: url(**!**);

bdtri border-top-right-image: url(**!**);

bdbri border-bottom-right-image: url(**!**);

bdbli border-bottom-left-image: url(**!**);

bdf border-fit: **repeat**;

bdf:ow border-fit: **overwrite**;

bdlen border-length: **!**;

bds border-style: **!**;

bds:dt border-style: **dotted**;

bds:db border-style: **double**;

bds:w border-style: **wave**;

bds:i border-style: **inset**;

bdt, bt border-top: **!**;

bds border-top-style: **!**;

bdtc:t border-top-color: **transparent**;

bgo:cb background-origin: **content-box**;

bgsz:ct background-size: **contain**;

c:r color: rgb(**0**, **0**, **0**);

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**;

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

bdc:l border-collapse: **!**;

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

bdti border-top-image: url(**!**);

bdri:n border-right-image: **none**;

bdli border-left-image: url(**!**);

bdc: border-corner-image: **none**;

bdtli:n border-top-left-image: **none**;

bdtri:n border-top-right-image: **none**;

bdbri:n border-bottom-right-image: **none**;

bdbli:n border-bottom-left-image: **none**;

bdf:c border-fit: **clip**;

bdf:sc border-fit: **scale**;

bdf:of border-fit: **overflow**;

bdlen:a border-length: **auto**;

bds:n border-style: **none**;

bds:ds border-style: **dashed**;

bds:dt ds border-style: **dot-dash**;

bds:g border-style: **groove**;

bds:o border-style: **outset**;

bdt+ border-top: **1px solid #000**;

bds:n border-top-style: **none**;

bdr, br border-right: **!**;

bgsz background-size: **!**;

bgsz:cv background-size: **cover**;

c:ra color: rgba(**0**, **0**, **0**, **.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: **!**;

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:n border: **none**;

bdbk border-break: **close**;

bdc:l:c border-collapse: **collapse**;

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

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

bdti:n border-top-image: **none**;

bdbi border-bottom-image: url(**!**);

bdli:n border-left-image: **none**;

bdc: border-corner-image: **continue**;

bdtli:c border-top-left-image: **continue**;

bdtri:c border-top-right-image: **continue**;

bdbri:c border-bottom-right-image: **continue**;

bdbli:c border-bottom-left-image: **continue**;

bdf:r border-fit: **repeat**;

bdf:st border-fit: **stretch**;

bdf:sp border-fit: **space**;

bdsp border-spacing: **!**;

bds:h border-style: **hidden**;

bds:s border-style: **solid**;

bds:dt dts border-style: **dot-dot-dash**;

bds:r border-style: **ridge**;

bdw border-width: **!**;

bdt:n border-top: **none**;

bdtw border-top-width: **!**;

bdtc border-top-color: #**000**;

bdr+ border-right: **1px solid #000**;



bdr:n border-right:none;  
bdrst:n border-right-style:none;  
  
bdb+: border-bottom: 1px solid #000;  
  
bdbc border-bottom-color:#000;

bdls border-left-style: !;  
bdlc:t border-left-color:transparent;  
bdtlrs border-top-left-radius: !;

#### Lists

lis list-style: !;  
lisp:i list-style-position:inside;  
list:n list-style-type:none;  
list:s list-style-type:square;  
list:lr list-style-type:lower-roman;  
lisi:n list-style-image:none;

#### Print

pgbb page-break-before: !;  
pgbb:l page-break-before:left;  
pgbi:au page-break-inside:auto;  
pgba:au page-break-after:auto;  
pgba:r page-break-after:right;

#### Others

! !important

@i, @import @import url( ! );

ai:c align-items:center;  
ai:s align-items:stretch;

animdel animation-delay: time ;

animdir:n animation-direction:normal;

animfm animation-fill-mode: both ;

bdrw border-right-width: !;  
bdrc border-right-color:#000;  
  
bdb:n border-bottom:none;  
bdbs border-bottom-style: !;  
bdbc:t border-bottom-color:transparent;  
bdl+ border-left: 1px solid #000;

bdls:n border-left-style:none;  
bdrs border-radius: !;  
bdbrrs border-bottom-right-radius: !;

lis:n list-style:none;  
lisp:o list-style-position:outside;  
list:d list-style-type:disc;  
list:dc list-style-type:decimal;  
list:ur list-style-type:upper-roman;

pgbb:au page-break-before:auto;  
pgbb:r page-break-before:right;  
pgbi:av page-break-inside:avoid;  
pgba:al page-break-after:always;  
orp orphans: !;

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

@kf @-webkit-keyframes identifier {  
from { ! }  
to { ! }  
}  
@-o-keyframes identifier {  
from { ! }  
to { ! }  
}  
@-moz-keyframes identifier {  
from { ! }  
to { ! }  
}  
@keyframes identifier {  
from { ! }  
to { ! }  
}

ai:fe align-items:flex-end;  
anim animation: !;

animdir animation-direction: normal ;

animdir:r animation-direction:reverse;

animfm:b animation-fill-mode:backwards;

bdrst border-right-style: !;  
bdrc:t border-right-color:transparent;  
  
bdb, bbb border-bottom: !;  
bdbw border-bottom-width: !;  
bdbs:n border-bottom-style:none;  
bdl, bll border-left: !;  
bdl:n border-left:none;  
bdlw border-left-width: !;  
bdlc border-left-color:#000;  
bdtrrs border-top-right-radius: !;  
bdbllrs border-bottom-left-radius: !;

lisp list-style-position: !;  
list list-style-type: !;  
list:c list-style-type:circle;  
list:dclz list-style-type:decimal-leading-zero;  
lisi list-style-image: !;

pgbb:al page-break-before:always;  
pgbi page-break-inside: !;  
pgba page-break-after: !;  
pgba:l page-break-after:left;  
wid widows: !;

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

@m, @media @media screen {  
!  
}  
  
ac align-content: !;  
ac:c align-content:center;  
ac:fe align-content:flex-end;  
ac:fs align-content:flex-start;  
ac:s align-content:stretch;  
ac:sa align-content:space-around;  
ac:sb align-content:space-between;  
ai align-items: !;  
ai:b align-items:baseline;  
ai:fs align-items:flex-start;  
  
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: 0 s ;  
animfm:bt, animfm:bh animation-fill-mode:both;

animfm:f	animation-fill-mode:forwards;
animps	animation-play-state: <b>running</b> ;
animtf:e	animation-timing-function:ease;
animtf:eo	animation-timing-function:ease-out;
as	align-self: <b>!</b> ;
as:c	align-self:center;
as:s	align-self:stretch;
bfv:v	backface-visibility:visible;
colmc	column-count: <b>!</b> ;
colmr	column-rule: <b>!</b> ;
colmrw	column-rule-width: <b>!</b> ;
d:ib+	display: inline-block; *display: inline; *zoom: 1;
fxd:rr	flex-direction:row-reverse;
fxsh	flex-shrink: <b>!</b> ;
fxw:w	flex-wrap:wrap;
jc:c	justify-content:center;
jc:sa	justify-content:space-around;
mir	min-resolution: <b>res</b> ;

ord	order: <b>!</b> ;
ori:p	orientation:portrait;
tov:e	text-overflow:ellipsis;
trf:rx	transform: rotateX( <b>angle</b> );
trf:sc	transform: scale( <b>x</b> , <b>y</b> );
trf:scy	transform: scaleY( <b>y</b> );
trf:sky	transform: skewY( <b>angle</b> );
trf:tx	transform: translateX( <b>x</b> );
trfo	transform-origin: <b>!</b> ;
trsde	transition-delay: <b>time</b> ;
trstf	transition-timing-function: <b>tfunc</b> ;

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

wm:lrb	writing-mode:lr-bt;
wm:rlt	writing-mode:rl-tb;

## XSL

tmatch, tm	<xsl:template match=" <b>!</b> " mode=" <b>!</b> "> <b>!</b> </xsl:template>
ap	<xsl:apply-templates select=" <b>!</b> " mode=" <b>!</b> " />
inc	<xsl:include href=" <b>!</b> " />
ot	<xsl:otherwise <b>!</b> ></xsl:otherwise>

animic	animation-iteration-count: <b>1</b> ;
animps:p	animation-play-state:paused;
animtf	animation-timing-function: <b>linear</b> ;
animtf:ei	animation-timing-function:ease-in;
animtf:l	animation-timing-function:linear;
as:a	align-self:auto;
as:fe	align-self:flex-end;
bfv	backface-visibility: <b>!</b> ;
bg:ie	filter:progid:DXImageTransform.Microsoft.AlphaImageLoader(src=' <b>x</b> .png',sizingMethod=' <b>crop</b> ');
colmf	column-fill: <b>!</b> ;
colmrc	column-rule-color: <b>!</b> ;
colms	column-span: <b>!</b> ;
fx	flex: <b>!</b> ;
fxd	flex-direction: <b>!</b> ;
fxd:cr	flex-direction:column-reverse;
fxf	flex-flow: <b>!</b> ;
fxw	flex-wrap: <b>!</b> ;
fxw:wr	flex-wrap:wrap-reverse;
jc:fe	justify-content:flex-end;
jc:sb	justify-content:space-between;
op+	opacity: <b>!</b> ; filter: alpha(opacity= <b>!</b> );

ori	orientation: <b>!</b> ;
tov	text-overflow: <b>!</b> {ellipsis};
trf	transform: <b>!</b> ;
trf:ry	transform: rotateY( <b>angle</b> );
trf:sc3	transform: scale3d( <b>x</b> , <b>y</b> , <b>z</b> );
trf:scz	transform: scaleZ( <b>z</b> );
trf:t	transform: translate( <b>x</b> , <b>y</b> );
trf:ty	transform: translateY( <b>y</b> );
trfs	transform-style: <b>preserve-3d</b> ;
trsdur	transition-duration: <b>time</b> ;
us	user-select: <b>!</b> {none};
wfsm:a	-webkit-font-smoothing:antialiased;
wm	writing-mode: <b>lr-tb</b> ;

wm:lrb	writing-mode:lr-bt;
wm:rlt	writing-mode:rl-bt;

tname, tn	<xsl:template name=" <b>!</b> "> <b>!</b> </xsl:template>
api	<xsl:apply-imports />
ch	<xsl:choose> <b>!</b> </xsl:choose>
if	<xsl:if test=" <b>!</b> "> <b>!</b> </xsl:if>

animic:i	animation-iteration-count:infinite;
animn	animation-name: <b>none</b> ;
animps:r	animation-play-state:running;
animtf:cb	animation-timing-function:cubic-bezier( <b>0.1</b> , <b>0.7</b> , <b>1.0</b> , <b>0.1</b> );
animtf:eio	animation-timing-function:ease-in-out;
ap	appearance: <b>!</b> {none};
as:b	align-self:baseline;
as:fs	align-self:flex-start;
bfv:h	backface-visibility:hidden;
cm	/* <b>!</b> {child} */
colm	columns: <b>!</b> ;
colmg	column-gap: <b>!</b> ;
colmrs	column-rule-style: <b>!</b> ;
colmw	column-width: <b>!</b> ;
fxb	flex-basis: <b>!</b> ;
fxd:c	flex-direction:column;
fxd:r	flex-direction:row;
fxg	flex-grow: <b>!</b> ;
fxw:n	flex-wrap:nowrap;
jc	justify-content: <b>!</b> ;
jc:fs	justify-content:flex-start;
mar	max-resolution: <b>res</b> ;
op:ie	filter:progid:DXImageTransform.Microsoft.Alpha(Opacity=100);
op:ms	-ms- filter: 'progid:DXImageTransform.Microsoft.Alpha(Opacity=100)';
ori:l	orientation:landscape;
tov:c	text-overflow:clip;
trf:r	transform: rotate( <b>angle</b> );
trf:rz	transform: rotateZ( <b>angle</b> );
trf:scx	transform: scaleX( <b>x</b> );
trf:skx	transform: skewX( <b>angle</b> );
trf:t3	transform: translate3d( <b>tx</b> , <b>ty</b> , <b>tz</b> );
trf:tz	transform: translateZ( <b>z</b> );
trs	transition: <b>prop</b> <b>time</b> ;
trsp	transition-property: <b>prop</b> ;
wfsm	-webkit-font-smoothing: <b>!</b> {antialiased};
wfsm:n	-webkit-font-smoothing:none;
wm:btL	writing-mode:bt-lr;
wm:btr	writing-mode:bt-rl;
wm:rlb	writing-mode:rl-bt;
wm:tbr	writing-mode:tb-rl;

call	<xsl:call-template name=" <b>!</b> " />
imp	<xsl:import href=" <b>!</b> " />
xsl:when, wh	<xsl:when test=" <b>!</b> "> <b>!</b> </xsl:when>
par	<xsl:param name=" <b>!</b> "> <b>!</b> </xsl:param>

```
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"?>
```

```
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>
```

```
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>
```