

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

SYNTAX**Child: >****nav>ul>li**

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

Sibling: +**div+p+bq**

```
<div></div>
<p></p>
<blockquote></blockquote>
```

Climb-up: ^**div+div>p>span+em^bq**

```
<div></div>
<div>
  <p><span></span><em></em></p>
  <blockquote></blockquote>
</div>
```

div+div>p>span+em^&bq

```
<div></div>
<div>
  <p><span></span><em></em></p>
</div>
<blockquote></blockquote>
```

Grouping: ()**div>(header>ul>li*2>a)+footer>p**

```
<div>
  <header>
    <ul>
      <li><a href=""></a></li>
      <li><a href=""></a></li>
    </ul>
  </header>
  <footer>
    <p></p>
  </footer>
</div>
```

(div>dl>(dt+dd)*3)+footer>p

```
<div>
  <dl>
    <dt></dt>
    <dd></dd>
    <dt></dt>
    <dd></dd>
    <dt></dt>
    <dd></dd>
  </dl>
</div>
<footer>
  <p></p>
</footer>
```

Multiplication: *

```
ul>li$5
<ul>
  <li></li>
  <li></li>
  <li></li>
  <li></li>
  <li></li>
</ul>
```

Naming and numbering: \$

```
ul>li.sample$*5
<ul>
  <li class="sample1"></li>
  <li class="sample2"></li>
  <li class="sample3"></li>
  <li class="sample4"></li>
  <li class="sample5"></li>
</ul>
```

```
h$[title=topic${}]{Headline ${}*3
<h1 title="topic1">Headline 1</h1>
<h2 title="topic2">Headline 2</h2>
<h3 title="topic3">Headline 3</h3>
```

```
ul>li.item$$*5
<ul>
  <li class="item001"></li>
  <li class="item002"></li>
  <li class="item003"></li>
  <li class="item004"></li>
  <li class="item005"></li>
</ul>
```

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

```
ul>li.item@3*5
<ul>
  <li class="item3"></li>
  <li class="item4"></li>
  <li class="item5"></li>
  <li class="item6"></li>
  <li class="item7"></li>
</ul>
```

ID and CLASS attributes

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

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

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

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

Custom attributes

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

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

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

Text: {}

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

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

Implicit tag names

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

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

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

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

HTML

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

a
< a href="">

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

a:mail
< a href="mailto:">

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

acronym, acr
< acronym title=""></acronym>

base
< base href="" />

basefont
< basefont />

br

frame
< frame />

hr
<hr />

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

bdo:r
< bdo dir="rtl"></bdo>

bdo:l
< bdo dir="ltr"></bdo>

col
< col />

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

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

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

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

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

link:rss

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

link:atom

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

link:import, link:im

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

meta

```
<meta />
```

meta:utf

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

meta:win

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

meta:vp

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

meta:compat

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

style

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

script

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

script:src

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

img

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

img:srcset, img:s

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

img:sizes, img:z

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

picture

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

source, src

```
<source />
```

source:src, src:sc

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

```

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

```

Form, Input, Button

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

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

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

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

input
 <input type="text" />

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

input:hidden, input:h
 <input type="hidden" name="" />

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

input:search
 <input type="search" name="" id="" />

input:email
 <input type="email" name="" id="" />

input:url
 <input type="url" name="" id="" />

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

input:datetime
 <input type="datetime" name="" id="" />

input:date
 <input type="date" name="" id="" />

input:datetime-local
 <input type="datetime-local"
 name="" id="" />

input:month
 <input type="month" name="" id="" />

input:week
 <input type="week" name="" id="" />

input:time
 <input type="time" name="" id="" />

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

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

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

input:checkbox, input:c
`<input type="checkbox" name="" id="" />

input:radio, input:r
`<input type="radio" name="" id="" />

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

input:file, input:f
`<input type="file" name="" id="" />

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

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

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

isindex
`<isindex />

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

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

select:disabled, select:d
`<select name="" id="" disabled="disabled" />

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

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

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

menu:context, menu:c
`<menu type="context" />

menu:toolbar, menu:t
`<menu type="toolbar" />

video
`<video src="" />

audio
`<audio src="" />

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

keygen
`<keygen />

command
`<command />

button:submit, button:s, btn:s
`<button type="submit" />

button:reset, button:r, btn:r
`<button type="reset" />

button:disabled, button:d, btn:d
`<button disabled="disabled" />

fieldset:disabled, fieldset:d, fset:d, fst:d
`<fieldset disabled="disabled" />

bq
`<blockquote />

fig
`<figure />

figc
`<figcaption />

pic
`<picture />

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

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

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

cap
`<caption />

colg
`<colgroup />

fst, fset
`<fieldset />

btn
`<button />

optg
`<optgroup />

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

leg <legend></legend>
sect <section></section>
art <article></article>
hdr <header></header>
ftr <footer></footer>
adr <address></address>
dlg <dialog></dialog>
str
prog <progress></progress>
mn <main></main>
tem <template></template>
datag <datagrid></datagrid>
datal <datalist></datalist>
kg <keygen />
out <output></output>
det <details></details>
cmd <command />

ri:dpr, ri:d
ri:viewport, ri:v
ri:art, ri:a <picture>
 <source media="(min-width:)" srcset="" />

 </picture>

6
ri:type, ri:t <picture>
 <source srcset="" type="image/" />

 </picture>

ol+

ul+

dl+ <dl>
 <dt></dt>
 <dd></dd>
 </dl>

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

table+ <table>
 <tr>
 <td></td>
 </tr>
 </table>

colgroup+, colg+ <colgroup>
 <col />
 </colgroup>

tr+ <tr>
 <td></td>
 </tr>

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

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

pic+ <picture>
 <source srcset="" />

 </picture>

CSS

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

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

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

Visual Formatting

pos

position:relative;

pos:s

position:static;

pos:a

position:absolute;

pos:r

position:relative;

pos:f

position:fixed;

t

top:;

t:a

top:auto;

r

right:;

r:a

right:auto;

b

bottom:;

b:a

bottom:auto;

l

left:;

l:a

left:auto;

z

z-index:;

z:a

z-index:auto;

fl

float:left;

fl:n

float:none;

fl:l

float:left;

7

fl:r

float:right;

cl

clear:both;

cl:n

clear:none;

cl:l

clear:left;

cl:r

clear:right;

cl:b

clear:both;

d

display:block;

d:n

display:none;

d:b

display:block;

d:f

display:flex;

d:if

display:inline-flex;

d:i

display:inline;

d:ib

display:inline-block;

d:li

display:list-item;

d:ri

display:run-in;

d:cp

display:compact;

d:tb

display:table;

d:itb

display:inline-table;

d:tbcp

display:table-caption;

d:tbcl

display:table-column;

d:tbclg

display:table-column-group;

d:tbhg

display:table-header-group;

d:tbfg display:table-footer-group;
d:tbr display:table-row;
d:tblrg 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

```

bz box-sizing:border-box;
bz:cb box-sizing:content-box;
bz: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);

```

bz:n

box-shadow:none;

w

width:;;

w:a

width:auto;

h

height:;;

h:a

height:auto;

maw

max-width:;;

maw:n

max-width:none;

mah

max-height:;;

mah:n

max-height:none;

miw

min-width:;;

mih

min-height:;;

Font

f

font:;;

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

fw font-weight:;

fw:n font-weight:normal;

fw:b font-weight:bold;

fw:br font-weight:bolder;

fw:lr font-weight:lighter;

fs, fs:i font-style:italic;

fs:n font-style:normal;

fs:o font-style:oblique;

fv font-variant:;

fv:n font-variant:normal;

fv:sc font-variant:small-caps;

fz font-size:;

fza font-size-adjust:;

fza:n font-size-adjust:none;

ff font-family:;

ff:s font-family:serif;

ff:ss font-family:sans-serif;

ff:c font-family:cursive;

ff:f font-family:fantasy;

ff:m font-family:monospace;

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

ff:t

font-family: „Times New Roman”,
Times, Baskerville, Georgia, serif;

ff:v

font-family: Verdana, Geneva,
sans-serif;

fef

font-effect:;

fef:n

font-effect:none;

fef:eg

font-effect:engrave;

fef:eb

font-effect:emboss;

fef:o

font-effect:outline;

fem

font-emphasize:;

femp

font-emphasize-position:;

femp:b

font-emphasize-position:before;

femp:a

font-emphasize-position:after;

fems

font-emphasize-style:;

fems:n

font-emphasize-style:none;

fems:ac

font-emphasize-style:accent;

fems:dt

font-emphasize-style:dot;

fems:c

font-emphasize-style:circle;

fems:ds

font-emphasize-style:disc;

fsm

font-smooth:;

fsm:a

font-smooth:auto;

fsm:n

font-smooth:never;

fsm:aw

font-smooth:always;

fst font-stretch:;
fst:n font-stretch:normal;
fst:uc font-stretch:ultra-condensed;
fst:ec font-stretch:extra-condensed;
fst:c font-stretch:condensed;
fst:sc font-stretch:semi-condensed;
fst:se font-stretch:semi-expanded;
fst:e font-stretch:expanded;
fst:ee font-stretch:extra-expanded;
fst:ue font-stretch:ultra-expanded;

Text

va vertical-align:top;
va:sup vertical-align:super;
va:t vertical-align:top;
va:tt vertical-align:text-top;
va:m vertical-align:middle;
va:bl vertical-align:baseline;
va:b vertical-align:bottom;
va:tb vertical-align:text-bottom;
va:sub vertical-align:sub;
ta, ta:l text-align:left;
ta:c text-align:center;

11
ta:r text-align:right;
ta:j text-align:justify;
ta-lst text-align-last:;
tal:a text-align-last:auto;
tal:l text-align-last:left;
tal:c text-align-last:center;
tal:r text-align-last:right;
td, td:n text-decoration:none;
td:u text-decoration:underline;
td:o text-decoration:overline;
td:l text-decoration:line-through;
te text-emphasis:;
te:n text-emphasis:none;
te:ac text-emphasis:accent;
te:dt text-emphasis:dot;
te:c text-emphasis:circle;
te:ds text-emphasis:disc;
te:b text-emphasis:before;
te:a text-emphasis:after;
th text-height:;
th:a text-height:auto;
th:f text-height:font-size;

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;

12
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;

Background	
bg	background:#000;
bg+	background:#fff url() 0 0 no-repeat;
bg:n	background:none;
bgc	background-color:#fff;
bgc:t	background-color:transparent;
bgi	background-image:url();
bgi:n	background-image:none;
bgr	background-repeat:;
bgr:n	background-repeat:no-repeat;
bgr:x	background-repeat:repeat-x;
bgr:y	background-repeat:repeat-y;
bgr:sp	background-repeat:space;
bgr:rd	background-repeat:round;
bga	background-attachment:;
bga:f	background-attachment:fixed;
bga:s	background-attachment:scroll;
bgp	background-position:0 0;
bgpx	background-position-x:;
bgpy	background-position-y:;
bgbk	background-break:;
bgbk:bb	background-break:bounding-box;

bgbk:eb background-break:each-box;
bgbk:c background-break:continuous;
bgcp background-clip:padding-box;
bgcp:bb background-clip:border-box;
bgcp:pb background-clip:padding-box;
bgcp:cb background-clip:content-box;
bgcp:nc background-clip:no-clip;
bgo background-origin:;
bgo:pb background-origin:padding-box;
bgo:bb background-origin:border-box;
bgo:cb background-origin:content-box;
bgsz background-size:;
bgsz:a background-size:auto;
bgsz:ct background-size:contain;
bgsz:cv background-size:cover;

Color

c color:#000;
c:r color:rgb(0, 0, 0);
c:ra color:rgba(0, 0, 0, .5);
op opacity:;

Generated content

cnt content:'';
cnt:n, ct:n content:normal;
cnt:oq, ct:oq content:open-quote;
cnt:noq, ct:noq content:no-open-quote;
cnt:cq, ct:cq content:close-quote;
cnt:ncq, ct:ncq content:no-close-quote;
cnt:a, ct:a content:attr();
cnt:c, ct:c content:counter();
cnt:cs, ct:cs content:counters();
ct content:;
q quotes:;
q:n quotes:none;
q:ru quotes:'\00AB' ,\00BB' ,\201E' ,\201C';
q:en quotes:'\201C' ,\201D' ,\2018' ,\2019';
coi counter-increment:;
cor counter-reset:;

Outline

ol outline:;
ol:n outline:none;
olo outline-offset:;
olw outline-width:;
olw:tn outline-width:thin;
olw:m outline-width:medium;
olw:tc outline-width:thick;
ols outline-style:;
ols:n outline-style:none;
ols:dt outline-style:dotted;
ols:ds outline-style:dashed;
ols:s outline-style:solid;
ols:db outline-style:double;
ols:g outline-style:groove;
ols:r outline-style:ridge;
ols:i outline-style:inset;
ols:o outline-style:outset;
olc outline-color:#000;
olc:i outline-color:invert;

Tables

tbl table-layout:;
tbl:a table-layout:auto;
tbl:f table-layout:fixed;
cps caption-side:;
cps:t caption-side:top;
cps:b caption-side:bottom;
ec empty-cells:;
ec:s empty-cells:show;
ec:h empty-cells:hide;

Border

bd border:;
bd+ border:1px solid #000;
bd:n border:none;
bdk border-break:close;
bdk:c border-break:close;
bdcl border-collapse:;
bdcl:c border-collapse:collapse;
bdcls border-collapse:separate;
bdc border-color:#000;
bdc:t border-color:transparent;
bdi border-image:url();
bdi:n border-image:none;

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

bds:g border-style:groove;

bds:r border-style:ridge;

bds:i border-style:inset;

bds:o border-style:outset;

bdw border-width:;

bdt, bt border-top:;

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

bdt:n border-top:none;

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;

bdrc border-right-color:#000;

bdrc:t border-right-color:transparent;

bdb, bb border-bottom:;

bdb+ border-bottom:1px solid #000;

bdb:n border-bottom:none;

bdbw border-bottom-width:;

bdb:s border-bottom-style:;

bdb:s: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:;

bdtrs 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 { }
  }

@m, @media
@media screen { }

ac
  align-content:;

ac:c
  align-content:center;

ac:fe
  align-content:flex-end;

ac:fs
  align-content:flex-start;

ac:s
  align-content:stretch;

ac:sa
  align-content:space-around;

ac:sb
  align-content:space-between;

ai
  align-items:;

ai:b
  align-items:baseline;

ai:c
  align-items:center;

ai:fe
  align-items:flex-end;

ai:fs
  align-items:flex-start;

ai:s
  align-items:stretch;

```

Animation
anim
animation:;
anim-
animation-name duration timing-function delay iteration-count direction fill-mode;
animdel
animation-delay:time;
animdir
animation-direction:normal;
animdir:a
animation-direction:alternate;
animdir:ar
animation-direction:alternate-reverse;
animdir:n
animation-direction:normal;
animdir:r
animation-direction:reverse;
animdur
animation-duration:0s;
animfm
animation-fill-mode:both;
animfm:b
animation-fill-mode:backwards;
animfm:bt, animfm:bh
animation-fill-mode:both;
animfm:f
animation-fill-mode:forwards;
animic
animation-iteration-count:1;
animic:i
animation-iteration-count:infinite;
animn
animation-name:none;
animps
animation-play-state:running;
animps:p
animation-play-state:paused;
animps:r
animation-play-state:running;
animtf
animation-timing-function:linear;

animtf:cb animation-timing-function:cubic-bezier(0.1, 0.7, 1.0, 0.1);
animtf:e animation-timing-function:ease;
animtf:ei animation-timing-function:ease-in;
animtf:eo animation-timing-function:ease-in-out;
animtf:eo animation-timing-function:ease-out;
animtf:l animation-timing-function:linear;
ap appearance:\${none};
as align-self:;
as:a align-self:auto;
as:b align-self:baseline;
as:c align-self:center;
as:fe align-self:flex-end;
as:fs align-self:flex-start;
as:s align-self:stretch;
bhv backface-visibility:;
bhv:h backface-visibility:hidden;
bhv:v backface-visibility:visible;
bg:ie filter:progid:DXImageTransform.Microsoft.AlphaImageLoader(src='x.png',sizingMethod='crop');
cm /* \${child} */
colm columns:;
colmc column-count:;

colmf column-fill:;
colmg column-gap:;
colmr column-rule:;
colmrc column-rule-color:;
colmrs column-rule-style:;
colmrw column-rule-width:;
colms column-span:;
colmw column-width:;
d:ib+ display: inline-block;
 *display: inline;
 *zoom: 1;

Flex

fx flex:;
fxb flex-basis:;
fxd flex-direction:;
fxd:c flex-direction:column;
fxd:cr flex-direction:column-reverse;
fxd:r flex-direction:row;
fxd:rr flex-direction:row-reverse;
fxf flex-flow:;
fxg flex-grow:;
fxsh flex-shrink:;
fxw flex-wrap: ;

fxw:n	flex-wrap:nowrap;	Transform, Transition	
fxw:w	flex-wrap:wrap;	trf	transform:;
fxw:wr	flex-wrap:wrap-reverse;	trf:r	transform: rotate(angle);
jc	justify-content:;	trf:rx	transform: rotateX(angle);
jc:c	justify-content:center;	trf:ry	transform: rotateY(angle);
jc:fe	justify-content:flex-end;	trf:rz	transform: rotateZ(angle);
jc:fs	justify-content:flex-start;	trf:sc	transform: scale(x, y);
jc:sa	justify-content:space-around;	trf:sc3	transform: scale3d(x, y, z);
jc:sb	justify-content:space-between;	trf:scx	transform: scaleX(x);
mar	max-resolution:res;	trf:scy	transform: scaleY(y);
mir	min-resolution:res;	trf:scz	transform: scaleZ(z);
op+	opacity: ; filter: alpha(opacity=);	trf:skx	transform: skewX(angle);
op:ie	filter:progid:DXImageTransform. Microsoft.Alpha(Opacity=100);	trf:sky	transform: skewY(angle);
op:ms	-ms-filter:'progid:DXImageTransform. Microsoft.Alpha(Opacity=100)';	trf:t	transform: translate(x, y);
ord	order:;	trf:t3	transform: translate3d(tx, ty, tz);
ori	orientation:;	trf:tx	transform: translateX(x);
ori:l	orientation:landscape;	trf:ty	transform: translateY(y);
ori:p	orientation:portrait;	trf:tz	transform: translateZ(z);
tov	text-overflow:{ellipsis};	trfo	transform-origin:;
tov:c	text-overflow:clip;	trfs	transform-style:preserve-3d;
tov:e	text-overflow:ellipsis;	trs	transition:prop time;

```

trsdu transition-duration:time;
trsp transition-property:prop;
trstf transition-timing-function:tfunc;
us user-select:${none};
wfsm
  -webkit-font-smoothing:$antialiased;
wfsm:a -webkit-font-smoothing:antialiased;
wfsm:n -webkit-font-smoothing:none;
wfsm:s, wfsm:sa -webkit-font-smoothing:subpixel-antialiased;
wm writing-mode:lr-tb;
wm:btl writing-mode:bt-lr;
wm:btr writing-mode:bt-rl;
wm:lrb writing-mode:lr-bt;
wm:lrt writing-mode:lr-tb;
wm:rlb writing-mode:rl-bt;
wm:rlt writing-mode:rl-tb;
wm:tbl writing-mode:tb-lr;
wm:tbr writing-mode:tb-rl;

```

XSL

```

tmatch, tm <xsl:template match="" mode=""></xsl:template>
tname, tn <xsl:template name=""></xsl:template>
call <xsl:call-template name="" />
ap <xsl:apply-templates select="" mode="" />
api <xsl:apply-imports />
imp <xsl:import href="" />
inc <xsl:include href="" />
ch <xsl:choose></xsl:choose>
xsl:when, wh <xsl:when test=""></xsl:when>
ot <xsl:otherwise></xsl:otherwise>
if <xsl:if test=""></xsl:if>
par <xsl:param name=""></xsl:param>
pare <xsl:param name="" select="" />
var <xsl:variable name=""></xsl:variable>
vare <xsl:variable name="" select="" />
wp <xsl:with-param name="" select="" />
key <xsl:key name="" match="" use="" />
elem <xsl:element name=""></xsl:element>
attr <xsl:attribute name=""></xsl:attribute>
attrs <xsl:attribute-set name=""></xsl:attribute-set>
cp <xsl:copy select="" />

```

HTML DOCTYPES

```

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

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

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

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

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

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

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

num
  <xsl:number value="" />

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

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

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

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

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

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

xsl
  |}
  <?xml version="1.0"
  encoding="UTF-8"?>
  <xsl:stylesheet version="1.0"
  xmlns:xsl="http://www.w3.org/1999/
  XSL/Transform"></xsl:stylesheet>

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

```

!, **html:5**

```

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

</body>
</html>

```

doc

```

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

</body>
</html>

```

doc4

```

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

</body>
</html>

```

html:4t

```

<!DOCTYPE HTML PUBLIC "-//W3C//"
DTD HTML 4.01 Transitional//EN"
"http://www.w3.org/TR/html4/loose.
dtd">
<html lang="en">
<head>
  <meta http-equiv="Content-Type"
  content="text/html; charset=UTF-8"
  />
  <title>Document</title>
</head>
<body>

</body>
</html>

```

html:4s

```
<!DOCTYPE HTML PUBLIC "-//W3C//DTD
HTML 4.01//EN" "http://www.w3.org/
TR/html4/strict.dtd">
<html lang="en">
<head>
    <meta http-equiv="Content-Type"
content="text/html; charset=UTF-8"
/>
    <title>Document</title>
</head>
<body>

</body>
</html>
```

html:xt

```
<!DOCTYPE html PUBLIC "-//W3C//"
DTD XHTML 1.0 Transitional//EN"
"http://www.w3.org/TR/xhtml1/DTD/
xhtml1-transitional.dtd">
<html xmlns="http://www.
w3.org/1999/xhtml" xml:lang="en">
<head>
    <meta http-equiv="Content-Type"
content="text/html; charset=UTF-8"
/>
    <title>Document</title>
</head>
<body>

</body>
</html>
```

html:xs

```
<!DOCTYPE html PUBLIC "-//W3C//DTD
XHTML 1.0 Strict//EN" "http://www.
w3.org/TR/xhtml1/DTD/xhtml1-strict.
dtd">
<html xmlns="http://www.
w3.org/1999/xhtml" xml:lang="en">
<head>
    <meta http-equiv="Content-Type"
content="text/html; charset=UTF-8"
/>
    <title>Document</title>
</head>
<body>

</body>
</html>
```

html:xxs

```
<!DOCTYPE html PUBLIC "-//W3C//DTD
XHTML 1.1//EN" "http://www.w3.org/
TR/xhtml11/DTD/xhtml11.dtd">
<html xmlns="http://www.
w3.org/1999/xhtml" xml:lang="en">
<head>
    <meta http-equiv="Content-Type"
content="text/html; charset=UTF-8"
/>
    <title>Document</title>
</head>
<body>

</body>
</html>
```

!!!

```
<!DOCTYPE html>
```

!!!4t

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

!!!4s

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

!!!xt

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

!!!xs

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

!!!xxs

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