

Syntax	1
Child: >	nav>ul>li
Sibling: +	<nav> +
Climb-up: ^	 ^
Grouping: ()	 ()
Multiplication: *	</nav> *5
Naming and numbering: \$	 \$1
ID and CLASS attributes	.header
Custom attributes	.title
Text: {}	form#search.wide
Implicit tag names	p.class1.class2.class3
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
Sibling: +	<nav> +
Climb-up: ^	 ^
Grouping: ()	 ()
Multiplication: *	</nav> *5
Naming and numbering: \$	 \$1
ID and CLASS attributes	.header
Custom attributes	.title
Text: {}	form#search.wide
Implicit tag names	p.class1.class2.class3
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

2	
ID and CLASS attributes	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	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: {}	Text: {}
a{Click me}	Click me
p>{Click }+a{here}+{ to continue}	<p>Click here to continue</p>
Implicit tag names	Implicit tag names
.class	<div class="class"></div>
em>.class	
ul>.class	 <li class="class">
table>.row>.col	<table> <tr class="row"> <td class="col"></td> </tr> </table>

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>
```

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" />

3

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:srcset, img:s

img:sizes, img:z

picture
 <picture></picture>

source, src
 <source />

source:src, src:sc
 <source src="" type="" />

4

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
 <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="" />

5

```

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>
select:disabled, select:d
  <select name="" id="" disabled="disabled" /></select>
option, opt
  <option value="" /></option>
textarea
  <textarea name="" id="" cols="30" rows="10" /></textarea>
marquee
  <marquee behavior="" direction="" /></marquee>
menu:context, menu:c
  <menu type="context" /></menu>
menu:toolbar, menu:t
  <menu type="toolbar" /></menu>
video
  <video src="" /></video>

```

6

```

audio
  <audio src="" /></audio>
html:xml
  <html xmlns="http://www.w3.org/1999/xhtml" /></html>
keygen
  <keygen />
command
  <command />
button:submit, button:s, btn:s
  <button type="submit" /></button>
button:reset, button:r, btn:r
  <button type="reset" /></button>
button:disabled, button:d, btn:d
  <button disabled="disabled" /></button>
fieldset:disabled,
fieldset:d, fset:d, fst:d
  <fieldset disabled="disabled" /></fieldset>
bq
  <blockquote></blockquote>
fig
  <figure></figure>
figc
  <figcaption></figcaption>
pic
  <picture></picture>
ifr
  <iframe src="" frameborder="0" /></iframe>
emb
  <embed src="" type="" />
obj
  <object data="" type="" /></object>
cap
  <caption></caption>
colg
  <colgroup></colgroup>
fst, fset
  <fieldset></fieldset>
btn
  <button></button>
optg
  <optgroup></optgroup>
tarea
  <textarea name="" id="" cols="30" rows="10" /></textarea>
leg
  <legend></legend>
sect
  <section></section>
art
  <article></article>
hdr
  <header></header>
ftr
  <footer></footer>
adr
  <address></address>
dlg
  <dialog></dialog>
str
  <strong></strong>
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
  <img srcset="" src="" alt="" />
ri:viewport, ri:v
  <img sizes="" srcset="" src="" alt="" />
ri:art, ri:a
  <picture>
    <source media="(min-width: )" srcset="" />
    <img src="" alt="" />
  </picture>
ri:type, ri:t
  <picture>
    <source srcset="" type="image" />
    <img src="" alt="" />
  </picture>
ol+
  <ol>
    <li></li>
  </ol>
ul+
  <ul>
    <li></li>
  </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="" />
    <img src="" alt="" />
  </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: l;

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;
clr 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: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;

8

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};

9

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:;

10

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;;
```

12

```
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:h v off blur #000;;
tsh:r text-shadow:h v blur rgb(0, 0, 0);;
tsh:ra text-shadow:h v blur rgba(0, 0, 0, .5);

tsh:+ text-shadow:0 0 0 #000;;
tsh:n text-shadow:none;;
lh line-height:;;
lts letter-spacing:;;
lts:n letter-spacing:normal;;
whs white-space:;;
whs:n white-space:normal;;
whs:p white-space:pre;;
whs:nw white-space:nowrap;;
whs:pw white-space:pre-wrap;;
whs:pl white-space:pre-line;;
whsc white-space-collapse:;;
whsc:n white-space-collapse:normal;;
whsc:k white-space-collapse:keep-all;;

whsc:l white-space-collapse:loose;
whsc:bs white-space-collapse:break-strict;
whsc:ba white-space-collapse:break-all;
wob word-break:;
wob:n word-break:normal;
wob:k word-break:keep-all;
wob:ba word-break:break-all;
wos word-spacing:;
wow word-wrap:;
wow:nm word-wrap:normal;
wow:n word-wrap:none;
wow:u word-wrap:unrestricted;
wow:s word-wrap:suppress;
wow:b word-wrap:break-word;

13
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;

14
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:;

15

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;
- bdcl:s** 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();

bdti:n

border-top-image:none;

bdr

border-right-image:url();

bdr:n

border-right-image:none;

bdbi

border-bottom-image:url();

bdbi:n

border-bottom-image:none;

bdli

border-left-image:url();

bdli:n

border-left-image:none;

bdc

border-corner-image:url();

bdc:n

border-corner-image:none;

bdc:c

border-corner-image:continue;

bdtli

border-top-left-image:url();

bdtli:n

border-top-left-image:none;

bdtli:c

border-top-left-image:continue;

bdtri

border-top-right-image:url();

bdtri:n

border-top-right-image:none;

bdtri:c

border-top-right-image:continue;

bdbri

border-bottom-right-image:url();

bdbri:n

border-bottom-right-image:none;

bdbri:c

border-bottom-right-image:continue;

bdbli

border-bottom-left-image:url();

bdbli:n

border-bottom-left-image:none;

16

bdbli:c

border-bottom-left-image:continue;

bdf

border-fit:repeat;

bdf:c

border-fit:clip;

bdf:r

border-fit:repeat;

bdf:sc

border-fit:scale;

bdf:st

border-fit:stretch;

bdf:ow

border-fit:overwrite;

bdf:of

border-fit:overflow;

bdf:sp

border-fit:space;

bdlen

border-length:;;

bdlen:a

border-length:auto;

bdsp

border-spacing:;;

bds

border-style:;;

bds:n

border-style:none;

bds:h

border-style:hidden;

bds:dt

border-style:dotted;

bds:ds

border-style:dashed;

bds:s

border-style:solid;

bds:db

border-style:double;

bds:dt�ds

border-style:dot-dash;

bds:dt�tds

border-style:dot-dot-dash;

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:;

17
bdb+ border-bottom:1px solid #000;
bdb:n border-bottom:none;
bdw border-bottom-width:;
bdbs border-bottom-style:;
bdbs:n border-bottom-style:none;
bdbc border-bottom-color:#000;
bdbc:t border-bottom-color:transparent;
ndl, bl border-left:;
ndl+ border-left:1px solid #000;
ndl:n border-left:none;
ndlw border-left-width:;
ndl:s border-left-style:;
ndl:s:n border-left-style:none;
ndl:c border-left-color:#000;
ndl:c:t border-left-color:transparent;
ndrs border-radius:;
ndtrrs border-top-right-radius:;
ndtlrs border-top-left-radius:;
ndbrrs border-bottom-right-radius:;
ndblrs border-bottom-left-radius:;

18
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:;
lis:n list-style-image:none;

Print

pgb page-break-before:;
pgb:au page-break-before:auto;
pgb:al page-break-before:always;
pgb: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(,FileName.eot);
 src: url(,FileName.eot#iefix');
}
@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;
}

19

```

@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;

```

20

Flex

```

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:el
  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;

bfv
  backface-visibility:;

bfv:h
  backface-visibility:hidden;

bfv:v
  backface-visibility:visible;

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

cm
  /* ${child} */

colm
  columns:;

colmfc
  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;

fx
  flex:;

fxb
  flex-basis:;

fxd
  flex-direction:;

fxdc:c
  flex-direction:column;

fxdc:cr
  flex-direction:column-reverse;

fxdr
  flex-direction:row;

fxdr: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;
tov text-overflow:\${ellipsis};
tov:c text-overflow:clip;
tov:e text-overflow:ellipsis;

21

Transform, Transition

trf transform:;
trf:r transform: rotate(angle);
trf:rx transform: rotateX(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;

22

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="" />

```

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 DOCTYPES

!, 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>

```

```

</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>

```

!!!

```

<!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">

```

!!!xss

```

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

```