```
Syntax
Child: >
nav>ul>li
  <nav>
      <u1>
          </u1>
  </nav>
Sibling: +
div+p+bq
  <div></div>
  <blook<br/><br/>/blockquote>
Climb-up: ^
div+div>p>span+em^bq
                                              div+div>p>span+em^^bq
  <div></div>
                                                 <div></div>
  <div>
                                                 <div>
      <span></span><em></em>
                                                     <span></span><em></em>
      <blook<br/>duote></blockquote>
                                                 </div>
  </div>
                                                 <blook<br/><br/>/blockquote>
Grouping: ()
div>(header>ul>li*2>a)+footer>p
                                              (div>dl>(dt+dd)*3)+footer>p
  <div>
                                                 <div>
      <header>
                                                     <d1>
                                                         <dt></dt>
          <u1>
              <a href=""></a>
                                                         <dd></dd>
              <a href=""></a>
                                                         <dt></dt>
          <dd></dd>
      </header>
                                                         <dt></dt>
                                                         <dd></dd>
      <footer>
          </d1>
      </footer>
                                                 </div>
  </div>
                                                 <footer>
                                                     </footer>
```

Multiplication: *

```
ul>li*5
```

Item numbering: \$

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```
ul>li.item$*5
 <u1>
    class="item2">
    class="item3">
    class="item4">
    class="item5">
 ul>li.item$@-*5
 <u1>
    class="item5">
    class="item4">
    class="item3">
    class="item2">
    class="item1">
```

ID and CLASS attributes

Custom attributes

```
p[title="Hello world"]

Text: {}
a{Click me}
```

Click me

```
h$[title=item$]{Header $}*3
    <h1 title="item1">Header 1</h1>
    <h2 title="item2">Header 2</h2>
    <h3 title="item3">Header 3</h3>
```

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

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

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

Cheat Sheet

```
2016/11/9
p>{Click }+a{here}+{ to continue}
   Click <a href="">here</a> to
   continue
Implicit tag names
.class
                                                 em>.class
                                                                                                   ul>.class
   <div class="class"></div>
                                                    <em><span class="class"></span></em>
                                                                                                      <u1>
                                                                                                          class="class">
                                                                                                      </u1>
table>.row>.col
   HTML
All unknown abbreviations will be transformed to tag, e.g. foo \rightarrow < foo > </foo >.
                                                                                                   a:link
                                                    <a href=""> </a>
                                                                                                      <a href="http://"> </a>
   Alias of html:5
                                                 a:mail
                                                                                                   abbr
   <!DOCTYPE html>
                                                    <a href="mailto:"> </a>
                                                                                                      <abbr title=" "> </abbr>
   <html lang="en">
   <head>
                                                 acronym, acr
       <meta charset="UTF-8" />
                                                    <acronym title=" "> </acronym>
                                                                                                      <base href=" " />
       <title> Document </title>
                                                 basefont
                                                                                                   br
   </head>
                                                    <basefont />
                                                                                                      <br />
   <body>
                                                 frame
                                                                                                   hr
   </body>
                                                    <frame />
                                                                                                      <hr />
   </html>
                                                 bdo
                                                                                                   bdo:r
                                                    <bdo dir=" "> </bdo>
                                                                                                      <bdo dir="rtl"> </bdo>
bdo:1
                                                                                                   link
                                                 col
   <bdo dir="ltr"> </bdo>
                                                                                                      <link rel="stylesheet" href=" " />
                                                    <col />
link:css
                                                 link:print
                                                                                                   link:favicon
   <link rel="stylesheet" href="style.css"</pre>
                                                    <link rel="stylesheet" href="print].css"</pre>
                                                                                                      <link rel="shortcut icon" type="image/x-</pre>
                                                                                                      icon" href=" favicon.ico " />
   />
                                                    media="print" />
```

```
link:touch
                                                    link:rss
                                                                                                         link:atom
   <link rel="apple-touch-icon" href="</pre>
                                                        <link rel="alternate"</pre>
                                                                                                            <link rel="alternate"</pre>
                                                       type="application/rss+xml" title="RSS"
                                                                                                            type="application/atom+xml" title="Atom"
   favicon.png " />
                                                       href=" rss.xml " />
                                                                                                            href=" atom.xml " />
link:import, link:im
                                                                                                         meta:utf
                                                    meta
                                                                                                            <meta http-equiv="Content-Type"</pre>
   <link rel="import" href="component.html"</pre>
                                                        <meta />
                                                                                                            content="text/html;charset=UTF-8" />
   />
                                                    meta:win
                                                                                                         meta:vp
                                                       <meta http-equiv="Content-Type"</pre>
                                                                                                            <meta name="viewport" content="width=</pre>
                                                       content="text/html; charset=windows-1251"
                                                                                                             device-width, user-scalable= no,
                                                       />
                                                                                                            initial-scale=1.0, maximum-scale=1.0,
                                                                                                            minimum-scale=1.0" />
                                                    style
                                                                                                         script
meta:compat
                                                       <style> </style>
   <meta http-equiv="X-UA-Compatible"</pre>
                                                                                                            <script> </script>
   content=" IE=7 " />
                                                    script:src
                                                                                                         img
                                                       <script src=""> </script>
                                                                                                            <img src=" " alt=" " />
img:srcset, img:s
                                                    img:sizes, img:z
                                                                                                         picture
   <img srcset="" src="" alt="" />
                                                       <img sizes=" " srcset=" " src=" " alt=" "</pre>
                                                                                                            <picture> </picture>
                                                       />
                                                                                                         source, src
                                                                                                            <source />
                                                                                                         source:media, src:m
source:src, src:sc
                                                    source:srcset, src:s
   <source src="" tvpe="" />
                                                       <source srcset=" " />
                                                                                                            <source media="( min-width: )" srcset=" "</pre>
                                                                                                            />
source:type, src:t
                                                    source:sizes, src:z
                                                                                                         source:media:type, src:mt
                                                       <source sizes=" " srcset=" " />
   <source srcset=" " type=" image/ " />
                                                                                                            <source media="(min-width: )" srcset=" "</pre>
                                                                                                            type="[image/]" />
source:media:sizes, src:mz
                                                    source:sizes:type, src:zt
                                                                                                         iframe
                                                                                                            <iframe src=" " frameborder="0"> </iframe>
                                                       <source sizes=" " srcset=" " type="</pre>
   <source media="([min-width: ])" sizes=" "</pre>
   srcset=" " />
                                                        image/ " />
                                                                                                         embed
                                                                                                            <embed src=" " type=" " />
object
                                                    param
                                                                                                         map
   <object data=" " type=" "> </object>
                                                       <param name=" " value=" " />
                                                                                                            <map name=" "> </map>
```

2010/11/9	Cheat Sheet	
area <area "="" alt="\" coords="\" href="\" shape="\"/>	area:d <area alt=" " href=" " shape="default"/>	area:c <area <br="" coords=" " href=" " shape="circle"/> alt=" " />
area:r <area alt="\" coords="\" href="\" shape="rect"/>	area:p <area alt=" " coords=" " href=" " shape="poly"/>	<pre>form <form "="" action=""> </form> form:get <form "="" action="" method="get"> </form></pre>
<pre>form:post <form action="" method="post"> </form></pre>	<pre>label <label "="" for=""> </label></pre>	<pre>input <input type="text"/></pre>
<pre>inp <input id="" name="" type="text"/></pre>	<pre>input:hidden, input:h Alias of input[type=hidden name]</pre>	<pre>input:text, input:t Alias of inp <input id="" name="" type="text"/></pre>
<pre>input:search Alias of inp[type=search] <input id="" name="" type="search"/></pre>	<pre>input:email Alias of inp[type=email] <input id=" " name=" " type="email"/></pre>	<pre>input:url Alias of inp[type=url] <input id=" " name=" " type="url"/></pre>
<pre>input:password, input:p Alias of inp[type=password] <input id="\begin{align*}" name="\begin{align*}" type="password"/></pre>	<pre>input:datetime Alias of inp[type=datetime] <input name=" id=" type="datetime" =""/></pre>	<pre>input:date Alias of inp[type=date] <input id=" " name="" type="date"/></pre>
<pre>input:datetime-local Alias of inp[type=datetime-local] <input id=" " month"="" name=" " type="datetime-local"/> input:time Alias of inp[type=time] <input id=" " name=" " type="time"/></pre>	<pre>input:week Alias of inp[type=week] <input id="" name="" type="week"/> input:tel Alias of inp[type=tel] <input id="" name="" type="tel"/></pre>	
<pre>input:number Alias of inp[type=number] <input '="" color"="" id=" /></pre></td><td><pre>input:color Alias of inp[type=color] <input type=" name=" id=" type="number" =""/></pre>	<pre>input:checkbox, input:c Alias of inp[type=checkbox] <input id="" name="" type="checkbox"/></pre>	
<pre>input:radio, input:r Alias of inp[type=radio] <input id="" name="" type="radio"/></pre>	<pre>input:range Alias of inp[type=range] <input id=" " name=" " type="range"/></pre>	<pre>input:file, input:f Alias of inp[type=file] <input id="" name="" type="file"/></pre>

2016/11/9 Cheat Sheet input:submit, input:s input:image, input:i input:button, input:b <input type="image" src=" " alt=" " /> <input type="submit" value=" " /> <input type="button" value=" " /> isindex input:reset select <select name=" " id=" "> </select> <isindex /> Alias of input:button[type=reset] <input type="reset" value=" " /> select:disabled, select:d Alias of select[disabled.] <select name=" " id=" "</pre> disabled="disabled"> </select> option, opt textarea <option value=" "> </option> <marquee behavior=" " direction=" "> <textarea name="" id=" " cols=" 30 " rows="[10]"> </textarea> </marquee> menu:context, menu:c Alias of menu[type=context]> <menu type="context"> </menu> menu:toolbar, menu:t video audio <video src=""></video> <audio src=""></audio> Alias of menu[type=toolbar]> <menu type="toolbar"> </menu> html:xml keygen <html <keygen /> xmlns="http://www.w3.org/1999/xhtml"> command </html> <command /> button:disabled, button:d, btn:d button:submit, button:s, btn:s button:reset, button:r, btn:r Alias of button[type=submit] Alias of button[type=reset] Alias of button[disabled.] <button type="submit"> </button> <button type="reset"> </button> <button disabled="disabled"> </button> fieldset:disabled, fieldset:d, fset:d, bq fig fst:d Alias of blockquote Alias of figure Alias of fieldset[disabled.] <blook

/blockquote></br/> <figure> </figure> <fieldset disabled="disabled"> </fieldset> figc pic Alias of figcaption Alias of picture

http://docs.emmet.io/cheat-sheet/

<picture> </picture>

<figcaption> </figcaption>

2016/11/9	Cheat Sneet		
ifr	emb	obj	
Alias of iframe	Alias of embed	Alias of object	
<pre><iframe "="" frameborder="0" src=""> </iframe></pre>	<pre><embed src=" " type=" "/></pre>	<object data="\" type="\">\\ </object>	
сар	colg	fst, fset	
Alias of caption	Alias of colgroup	Alias of fieldset	
<caption> </caption>	<colgroup> </colgroup>	<fieldset> </fieldset>	
btn	optg	tarea	
Alias of button	Alias of optgroup	Alias of textarea	
<button></button>	<pre><optgroup></optgroup></pre>	<textarea <br="" cols="30" id=" " name=" ">rows="10"> </textarea>	
leg	sect	art	
Alias of legend	Alias of section	Alias of article	
<legend> </legend>	<section> </section>	<article> </article>	
hdr	ftr	adr	
Alias of header	Alias of footer	Alias of address	
<header> </header>	<footer> </footer>	<address> </address>	
dlg	str	prog	
Alias of dialog	Alias of strong	Alias of progress	
<dialog> </dialog>	 	<progress> </progress>	
mn	tem	datag	
Alias of main	Alias of template	Alias of datagrid	
<main> </main>	<template> </template>	<datagrid> </datagrid>	
datal	kg	out	
Alias of datalist	Alias of keygen	Alias of output	
<datalist> </datalist>	<keygen/>	<output> </output>	
det	cmd		
Alias of details	Alias of command		
<details> </details>	<command/>		

```
ri:dpr, ri:d
doc
                                                    doc4
   Alias of html>
                                                       Alias of html>(head>meta[http-
                                                                                                           Alias of img:s
   (head>meta[charset=${charset}]+title{${1:D}}
                                                       equiv="Content-Type"
                                                                                                           <img srcset=" " src=" " alt=" " />
                                                       content="text/html;charset=${charset}"]+ti
   ocument}})+body
                                                                                                        ri:viewport, ri:v
                                                       tle{${1:Document}})+body
   <html>
                                                                                                           Alias of img:z
   <head>
                                                       <html>
       <meta charset="UTF-8" />
                                                       <head>
                                                                                                           <img sizes=" " srcset=" " src=" " alt=" "</pre>
       <title> Document </title>
                                                           <meta http-equiv="Content-Type"</pre>
                                                       content="text/html;charset=UTF-8" />
   </head>
                                                                                                        ri:art, ri:a
                                                           <title> Document </title>
   <body>
                                                                                                           Alias of pic>src:m+img
                                                       </head>
   </body>
                                                       <body>
                                                                                                           <picture>
   </html>
                                                                                                               <source media="(|min-width:</pre>
                                                       </body>
                                                                                                           srcset=" " />
                                                       </html>
                                                                                                               <imq src=" " alt=" " />
                                                                                                           </picture>
                                                    html:4t
                                                                                                        html:4s
ri:type, ri:t
  Alias of pic>src:t+img
                                                       Alias of !!!4t+doc4[lang=${lang}]
                                                                                                           Alias of !!!4s+doc4[lang=${lang}]
   <picture>
                                                       <!DOCTYPE HTML PUBLIC "-//W3C//DTD HTML
                                                                                                           <!DOCTYPE HTML PUBLIC "-//W3C//DTD HTML
       <source srcset=" " type=" image/</pre>
                                                       4.01 Transitional//EN"
                                                                                                           4.01//EN"
       <img src=" " alt=" " />
                                                       "http://www.w3.org/TR/htm]4/loose.dtd">
                                                                                                           "http://www.w3.org/TR/html4/strict.dtd">
                                                       <html lang="en">
                                                                                                           <html lang="en">
   </picture>
                                                       <head>
                                                                                                           <head>
                                                           <meta http-equiv="Content-Type"</pre>
                                                                                                               <meta http-equiv="Content-Type"</pre>
                                                       content="text/html;charset=UTF-8" />
                                                                                                           content="text/html;charset=UTF-8" />
                                                           <title> Document </title>
                                                                                                               <title> Document </title>
                                                       </head>
                                                                                                           </head>
                                                       <body>
                                                                                                           <body>
                                                       </body>
                                                                                                           </body>
                                                       </html>
                                                                                                           </html>
```

html:xt	html:xs	html:xxs
Alias of !!!xt+doc4[xmlns=http://www.w3.org/1999/xh tml xml:lang=\${lang}]	Alias of !!!xs+doc4[xmlns=http://www.w3.org/1999/xh tml xml:lang=\${lang}]	Alias of !!!xxs+doc4[xmlns=http://www.w3.org/1999/x html xml:lang=\${lang}]
html PUBLIC "-//W3C//DTD XHTML 1.0 Transitional//EN" "http://www.w3.org/TR/xhtml1/DTD/xhtml1- transitional.dtd" <html xml:lang="en" xmlns="http://www.w3.org/1999/xhtml"> <head></head></html>	html PUBLIC "-//W3C//DTD XHTML 1.0 Strict//EN" "http://www.w3.org/TR/xhtml1/DTD/xhtml1- strict.dtd" <html xml:lang="en" xmlns="http://www.w3.org/1999/xhtml"> <head></head></html>	html PUBLIC "-//w3C//DTD XHTML 1.1//EN" "http://www.w3.org/TR/xhtml11/DTD/xhtml11. dtd" <html xml:lang="en" xmlns="http://www.w3.org/1999/xhtml"> <head> <meta content="text/html;charset=utf-8" http-equiv="Content-Type"/> <title> Document </title> </head> <body></body></html>
html:5	0]+	u1+
Alias of !!!+doc[lang=\${lang}] html <html lang="en"> <head></head></html>	Alias of ol>li dl+ Alias of dl>dt+dd <dl> <dt></dt> <dd> <dd></dd> </dd></dl>	Alias of ul>li map+ Alias of map>area <map name=" "> <area alt=" " coords=" " href=" " shape=" "/> </map>

```
colgroup+, colg+
table+
                                                                                                   tr+
  Alias of table>tr>td
                                                    Alias of colgroup>col
                                                    <colgroup>
  <co1 />
       </colgroup>
          select+
  Alias of select>option
                                                    <select name=" " id=" ">
                                                        <option value=" "> </option>
                                                    </select>
pic+
                                                 111
                                                                                                   !!!4t
                                                    <!DOCTYPE html>
  Alias of picture>source:srcset+img
  <picture>
      <source srcset=" " />
      <img src=" " alt=" " />
                                                 !!!4s
                                                                                                   !!!xt
                                                    <!DOCTYPE HTML PUBLIC "-//W3C//DTD HTML
  </picture>
                                                    4.01//EN"
                                                    "http://www.w3.org/TR/html4/strict.dtd">
                                                 !!!xxs
!!!xs
                                                    <!DOCTYPE html PUBLIC "-//W3C//DTD XHTML</pre>
  <!DOCTYPE html PUBLIC "-//W3C//DTD XHTML
                                                    1.1//EN"
  1.0 Strict//EN"
                                                                                                   cc:ie6
  "http://www.w3.org/TR/xhtml1/DTD/xhtml1-
                                                    "http://www.w3.org/TR/xhtml11/DTD/xhtml11.
  strict dtd">
                                                    dtd">
cc:ie
                                                 cc:noie
  <!--[if IE]>
                                                    <!--[if !IE]><!-->
      ${child}
                                                        ${child}
                                                    <!--<![endif]-->
  <![endif]-->
CSS
CSS module uses fuzzy search to find unknown abbreviations, e.g. ov: h == ov-h == ovh == oh.
```

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

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

Visual Formatting

Alias of tr>td optgroup+, optg+ Alias of optgroup>option <optgroup> <option value=" "> </option> </optgroup> <!DOCTYPE HTML PUBLIC "-//W3C//DTD HTML 4.01 Transitional//EN" "http://www.w3.org/TR/html4/loose.dtd"> <!DOCTYPE html PUBLIC "-//W3C//DTD XHTML</pre> 1.0 Transitional//EN" "http://www.w3.org/TR/xhtml1/DTD/xhtml1transitional dtd"> <!-- \${child} --> <!--[if lte IE 6]> \${child} <! [endif]-->

2016/11/9			Cheat Sheet		
pos	<pre>position: relative;</pre>	pos:s	position:static;	pos:a	position:absolute;
		pos:r	<pre>position:relative;</pre>	pos:f	<pre>position:fixed;</pre>
t	top: ;	t:a	top:auto;	r	right: ;
r:a	right:auto;	b	bottom: ;	b:a	<pre>bottom:auto;</pre>
1	left: ;	1:a	left:auto;	z	z-index: ;
z:a	z-index:auto;	fī	<pre>float: left;</pre>	fl:n	float:none;
				f1:1	<pre>float:left;</pre>
fl:r	float:right;	c1	<pre>clear: both;</pre>	cl:n	<pre>clear:none;</pre>
				c1:1	<pre>clear:left;</pre>
cl:r	clear:right;	cl:b	clear:both;	d	display: block;
d:n	display:none;	d:b	<pre>display:block;</pre>	d:f	<pre>display:flex;</pre>
d:if	<pre>display:inline-flex;</pre>	d:i	<pre>display:inline;</pre>	d:ib	<pre>display:inline-block;</pre>
d:li	<pre>display:list-item;</pre>	d:ri	display:run-in;	d:cp	<pre>display:compact;</pre>
d:tb	<pre>display:table;</pre>	d:itb	<pre>display:inline-table;</pre>	d:tbcp	display:table-caption;
d:tbcl	display:table-column;	d:tbclg	display:table-column-group;	d:tbhg	display:table-header-group;
d:tbfg	<pre>display:table-footer-group;</pre>	d:tbr	display:table-row;	d:tbrg	<pre>display:table-row-group;</pre>
d:tbc	<pre>display:table-cell;</pre>	d:rb	display:ruby;	d:rbb	display:ruby-base;
d:rbbg	display:ruby-base-group;	d:rbt	<pre>display:ruby-text;</pre>	d:rbtg	<pre>display:ruby-text-group;</pre>
V	visibility: hidden;	v:v	<pre>visibility:visible;</pre>	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	<pre>overflow-x:visible;</pre>
				ovx:h	overflow-x:hidden;
ovx:s	<pre>overflow-x:scroll;</pre>	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	<pre>overflow-style: scrollbar;</pre>	ovs:a	overflow-style:auto;

2016/11/9			Cheat Sheet		
ovs:s	overflow-style:scrollbar;	ovs:p	overflow-style:panner;	ovs:m	<pre>overflow-style:move;</pre>
ovs:mq	overflow-style:marquee;	zoo, zm	zoom:1;	ср	clip: ;
cp:a	clip:auto;	cp:r	<pre>clip:rect(top) right</pre>	rsz	resize: ;
			<pre>bottom left;</pre>	rsz:n	resize:none;
rsz:b	resize:both;	rsz:h	resize:horizontal;	rsz:v	resize:vertical;
cur	<pre>cursor:\${pointer};</pre>	cur:a	cursor:auto;	cur:d	cursor:default;
cur:c	cursor:crosshair;	cur:ha	cursor:hand;	cur:he	<pre>cursor:help;</pre>
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;	mΊ	margin-left: ;
ml:a	margin-left:auto;	р	padding: ;	pt	<pre>padding-top: ;</pre>
pr	padding-right: ;	pb	<pre>padding-bottom: ;</pre>	pΊ	padding-left: ;
Box Sizing					
bxz	<pre>box-sizing: border-box;</pre>	bxz:cb	<pre>box-sizing:content-box;</pre>	bxz:bb	<pre>box-sizing:border-box;</pre>
		bxsh	<pre>box-shadow: inset hoff voff blur color;</pre>	bxsh:r	<pre>box-shadow: inset hoff voff blur spread rgb(0, 0, 0);</pre>
bxsh:ra	box-shadow: inset h v	bxsh:n	<pre>box-shadow:none;</pre>	W	width: ;
	[blur] [spread]rgba([0], [0], [0]	w:a	width:auto;	h	height: ;
	, 0, . 3),	h:a	height:auto;	maw	max-width: ;
maw:n	<pre>max-width:none;</pre>	mah	max-height: ;	mah:n	<pre>max-height:none;</pre>
miw	min-width: ;	mih	min-height: ;		
Font					
f	font: ;	f+	font: 1em	fw	<pre>font-weight: ;</pre>
			<pre>Arial,sans-serif </pre>	fw:n	<pre>font-weight:normal;</pre>
fw:b	<pre>font-weight:bold;</pre>	fw:br	<pre>font-weight:bolder;</pre>	fw:lr	<pre>font-weight:lighter;</pre>

2016/11/9			Cheat Sheet		
fs	<pre>font-style:\${italic};</pre>	fs:n	<pre>font-style:normal;</pre>	fs:i	font-style:italic;
fs:o	<pre>font-style:oblique;</pre>	fv	font-variant: ;	fv:n	<pre>font-variant:normal;</pre>
fv:sc	<pre>font-variant:small-caps;</pre>	fz	<pre>font-size: ;</pre>	fza	font-size-adjust: ;
fza:n	<pre>font-size-adjust:none;</pre>	ff	<pre>font-family: ;</pre>	ff:s	<pre>font-family:serif;</pre>
ff:ss	<pre>font-family:sans-serif;</pre>	ff:c	<pre>font-family:cursive;</pre>	ff:f	<pre>font-family:fantasy;</pre>
ff:m	<pre>font-family:monospace;</pre>	ff:a	font-family: Arial, "Helvetica Neue", Helvetica, sans-serif;	ff:t	<pre>font-family: "Times New Roman", Times, Baskerville, Georgia, serif;</pre>
ff:v	font-family: Verdana,	fef	<pre>font-effect: ;</pre>	fef:n	<pre>font-effect:none;</pre>
	Geneva, sans-serif;	fef:eg	<pre>font-effect:engrave;</pre>	fef:eb	<pre>font-effect:emboss;</pre>
fef:o	<pre>font-effect:outline;</pre>	fem	<pre>font-emphasize: ;</pre>	femp	<pre>font-emphasize-position: ;</pre>
femp:b	font-emphasize-	femp:a	font-emphasize-	fems	<pre>font-emphasize-style: ;</pre>
	position:before;		position:after;	fems:n	<pre>font-emphasize-style:none;</pre>
fems:ac	<pre>font-emphasize- style:accent;</pre>	fems:dt	<pre>font-emphasize-style:dot;</pre>	fems:c	<pre>font-emphasize- style:circle;</pre>
fems:ds	<pre>font-emphasize-style:disc;</pre>	fsm	<pre>font-smooth: ;</pre>	fsm:a	<pre>font-smooth:auto;</pre>
fsm:n	<pre>font-smooth:never;</pre>	fsm:aw	<pre>font-smooth:always;</pre>	fst	<pre>font-stretch: ;</pre>
fst:n	<pre>font-stretch:normal;</pre>	fst:uc	<pre>font-stretch:ultra- condensed;</pre>	fst:ec	<pre>font-stretch:extra- condensed;</pre>
fst:c	<pre>font-stretch:condensed;</pre>	fst:sc	font-stretch:semi-	fst:se	<pre>font-stretch:semi-expanded;</pre>
			condensed;	fst:e	<pre>font-stretch:expanded;</pre>
fst:ee	<pre>font-stretch:extra- expanded;</pre>	fst:ue	<pre>font-stretch:ultra- expanded;</pre>		
Text					
va	vertical-align: top;	va:sup	vertical-align:super;	va:t	vertical-align:top;
		va:tt	<pre>vertical-align:text-top;</pre>	va:m	vertical-align:middle;
va:bl	vertical-align:baseline;	va:b	vertical-align:bottom;	va:tb	<pre>vertical-align:text-bottom;</pre>
va:sub	vertical-align:sub;	ta	text-align: <a>left ;	ta:1	text-align:left;

2016/11/9			Cheat Sheet		
ta:c	text-align:center;	ta:r	text-align:right;	ta:j	<pre>text-align:justify;</pre>
ta-1st	<pre>text-align-last: ;</pre>	tal:a	text-align-last:auto;	tal:l	<pre>text-align-last:left;</pre>
tal:c	text-align-last:center;	tal:r	text-align-last:right;	td	text-decoration: none;
td:n	text-decoration:none;	td:u	text-decoration:underline;	td:o	text-decoration:overline;
td:1	text-decoration:line-	te	<pre>text-emphasis: ;</pre>	te:n	text-emphasis:none;
	through;	te:ac	text-emphasis:accent;	te:dt	<pre>text-emphasis:dot;</pre>
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	<pre>text-height:font-size;</pre>	th:t	text-height:text-size;	th:m	text-height:max-size;
ti	<pre>text-indent: ;</pre>	ti:-	text-indent:-9999px;	tj	<pre>text-justify: ;</pre>
tj:a	text-justify:auto;	tj:iw	<pre>text-justify:inter-word;</pre>	tj:ii	<pre>text-justify:inter- ideograph;</pre>
tj:ic	<pre>text-justify:inter-cluster;</pre>	tj:d	text-justify:distribute;	tj:k	text-justify:kashida;
tj:t	text-justify:tibetan;	to	<pre>text-outline: ;</pre>	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:1	<pre>text-transform:lowercase;</pre>
tw	text-wrap: ;	tw:n	<pre>text-wrap:normal;</pre>	tw:no	text-wrap:none;
tw:u	text-wrap:unrestricted;	tw:s	text-wrap:suppress;	tsh	text-shadow: hoff voff blur #000;
tsh:r	<pre>text-shadow: h v blur rgb(0, 0, 0);</pre>	tsh:ra	text-shadow: h v blur rgba(0, 0, 0, .5);	tsh+	text-shadow: 0 0 0 (0) (#000);
tsh:n	text-shadow:none;	1h	line-height: ;	lts	<pre>letter-spacing: ;</pre>
lts-n	<pre>letter-spacing:normal;</pre>	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	<pre>white-space- collapse:normal;</pre>

2016/11/9			Cheat Sheet		
whsc:k	<pre>white-space-collapse:keep- all;</pre>	whsc:l	white-space-collapse:loose;	whsc:bs	<pre>white-space-collapse:break- strict;</pre>
whsc:ba	white-space-collapse:break-	wob	word-break: ;	wob:n	<pre>word-break:normal;</pre>
	all;	wob:k	word-break:keep-all;	wob:ba	<pre>word-break:break-all;</pre>
wos	<pre>word-spacing: ;</pre>	wow	word-wrap: ;	wow:nm	<pre>word-wrap:normal;</pre>
wow:n	word-wrap:none;	wow:u	word-wrap:unrestricted;	wow:s	word-wrap:suppress;
wow:b	word-wrap:break-word;				
Background					
bg	background:#000;	bg+	background: #fff url() 0	bg:n	background:none;
			0 no-repeat;	bgc	<pre>background-color:#[fff];</pre>
bgc:t	background-	bgi	<pre>background-image:url();</pre>	bgi:n	background-image:none;
	color:transparent;	bgr	background-repeat: ;	bgr:n	<pre>background-repeat:no- repeat;</pre>
bgr:x	<pre>background-repeat:repeat-x;</pre>	bgr:y	<pre>background-repeat:repeat-y;</pre>	bgr:sp	background-repeat:space;
bgr:rd	background-repeat:round;	bga	background-attachment: ;	bga:f	<pre>background- attachment:fixed;</pre>
bga:s	background-	bgp	<pre>background-position: 0 0;</pre>	bgpx	<pre>background-position-x: ;</pre>
	attachment:scroll;			bgpy	<pre>background-position-y: ;</pre>
bgbk	background-break: ;	bgbk:bb	background-break:bounding-	bgbk:eb	<pre>background-break:each-box;</pre>
			box;	bgbk:c	<pre>background- break:continuous;</pre>
bgcp	<pre>background-clip: padding-box;</pre>	bgcp:bb	<pre>background-clip:border-box;</pre>	bgcp:pb	<pre>background-clip:padding- box;</pre>
		bgcp:cb	background-clip:content-	bgcp:nc	<pre>background-clip:no-clip;</pre>
			box;	bgo	background-origin: ;
bgo:pb	<pre>background-origin:padding- box;</pre>	bgo:bb	<pre>background-origin:border- box;</pre>	bgo:cb	<pre>background-origin:content- box;</pre>
bgsz	<pre>background-size: ;</pre>	bgsz:a	background-size:auto;	bgsz:ct	background-size:contain;

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bgsz:cv	background-size:cover;				
Color					
С	color:#000;	c:r	color:rgb(0, 0, 0);	c:ra	color:rgba(0), 0, 0, .
					5);
ор	opacity: ;				
Generated content	content:' ';	cnt:n, ct:n	<pre>content:normal;</pre>	cnt:oq, ct:oq	contantionen quotai
					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	<pre>content:attr();</pre>	cnt:c, ct:c	<pre>content:counter();</pre>	cnt:cs, ct:cs	<pre>content:counters();</pre>
ct	content: ;	q	quotes: ;	q:n	<pre>quotes:none;</pre>
q:ru	quotes:'\00AB' '\00BB'	q:en	quotes:'\201C' '\201D'	coi	<pre>counter-increment: ;</pre>
	'\201E' '\201C';		'\2018' '\2019';	cor	<pre>counter-reset: ;</pre>
Outline					
оТ	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	<pre>caption-side: ;</pre>	cps:t	caption-side:top;	cps:b	caption-side:bottom;
ec	<pre>empty-cells: ;</pre>	ec:s	<pre>empty-cells:show;</pre>	ec:h	empty-cells:hide;
Border	_				
bd	border: ;	bd+	border: [lpx] [solid] [#000];	bd:n	border:none;
				bdbk	<pre>border-break: close;</pre>
bdbk:c	border-break:close;	bdcl	border-collapse: ;	bdc1:c	border-collapse:collapse;

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bdcl:s	<pre>border-collapse:separate;</pre>	bdc	border-color:#000;	bdc:t	<pre>border-color:transparent;</pre>
				bdi	<pre>border-image:url();</pre>
bdi:n	border-image:none;	bdti	<pre>border-top-image:url();</pre>	bdti:n	border-top-image:none;
bdri	<pre>border-right-image:url();</pre>	bdri:n	border-right-image:none;	bdbi	<pre>border-bottom-image:url();</pre>
bdbi:n	border-bottom-image:none;	bdli	<pre>border-left-image:url();</pre>	bdli:n	border-left-image:none;
bdci	<pre>border-corner-image:url();</pre>	bdci:n	border-corner-image:none;	bdci:c	<pre>border-corner- image:continue;</pre>
bdtli	<pre>border-top-left-image:url();</pre>	bdtli:n	<pre>border-top-left-image:none;</pre>	bdtli:c	<pre>border-top-left- image:continue;</pre>
bdtri	<pre>border-top-right-image:url();</pre>	bdtri:n	<pre>border-top-right- image:none;</pre>	bdtri:c	<pre>border-top-right- image:continue;</pre>
bdbri	<pre>border-bottom-right- image:url();</pre>	bdbri:n	<pre>border-bottom-right- image:none;</pre>	bdbri:c	<pre>border-bottom-right- image:continue;</pre>
bdbli	<pre>border-bottom-left- image:url();</pre>	bdbli:n	<pre>border-bottom-left- image:none;</pre>	bdbli:c	<pre>border-bottom-left- image:continue;</pre>
bdf	border-fit: repeat;	bdf:c	<pre>border-fit:clip;</pre>	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	<pre>border-style: ;</pre>	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:dtds	border-style:dot-dash;	bds:dtdtds	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	<pre>border-top: ;</pre>	bdt+	border-top: 1px solid	bdt:n	border-top:none;
			#000;	bdtw	border-top-width: ;
bdts	<pre>border-top-style: ;</pre>	bdts:n	<pre>border-top-style:none;</pre>	bdtc	<pre>border-top-color:# 000;</pre>

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bdtc:t	<pre>border-top- color:transparent;</pre>	bdr, br	border-right: ;	bdr+	<pre>border-right: 1px solid #000;</pre>
bdr:n	border-right:none;	bdrw	<pre>border-right-width: ;</pre>	bdrst	<pre>border-right-style: ;</pre>
bdrst:n	<pre>border-right-style:none;</pre>	bdrc	border-right-color:#000;	bdrc:t	<pre>border-right- color:transparent;</pre>
bdb, bb	<pre>border-bottom: ;</pre>	bdb+	border-bottom: 1px solid	bdb:n	border-bottom:none;
			#000];	bdbw	<pre>border-bottom-width: ;</pre>
bdbs	<pre>border-bottom-style: ;</pre>	bdbs:n	<pre>border-bottom-style:none;</pre>	bdbc	<pre>border-bottom-color:# 000;</pre>
bdbc:t	<pre>border-bottom- color:transparent;</pre>	bdl, bl	border-left: ;	bdl+	<pre>border-left: 1px solid #000;</pre>
bdl:n	border-left:none;	bdlw	border-left-width: ;	bdls	<pre>border-left-style: ;</pre>
bdls:n	<pre>border-left-style:none;</pre>	bdlc	<pre>border-left-color:#\[000\];</pre>	bdlc:t	<pre>border-left- color:transparent;</pre>
bdrs	border-radius: ;	bdtrrs	border-top-right-radius: ;	bdtlrs	border-top-left-radius: ;
bdbrrs	<pre>border-bottom-right-radius:</pre>	bdblrs	<pre>border-bottom-left-radius: ;</pre>		
Lists					
lis	list-style: ;	lis:n	list-style:none;	lisp	<pre>list-style-position: ;</pre>
lisp:i	<pre>list-style-position:inside;</pre>	lisp:o	list-style-	list	<pre>list-style-type: ;</pre>
			position:outside;	list:n	<pre>list-style-type:none;</pre>
list:d	<pre>list-style-type:disc;</pre>	list:c	<pre>list-style-type:circle;</pre>	list:s	list-style-type:square;
list:dc	<pre>list-style-type:decimal;</pre>	list:dclz	list-style-type:decimal- leading-zero;	list:lr	<pre>list-style-type:lower- roman;</pre>
list:ur	list-style-type:upper- roman;	lisi	<pre>list-style-image: ;</pre>	lisi:n	list-style-image:none;
Print					
pgbb	<pre>page-break-before: ;</pre>	pgbb:au	<pre>page-break-before:auto;</pre>	pgbb:al	<pre>page-break-before:always;</pre>
pgbb:1	<pre>page-break-before:left;</pre>	pgbb:r	<pre>page-break-before:right;</pre>	pgbi	page-break-inside: ;
pgbi:au	page-break-inside:auto;	pgbi:av	<pre>page-break-inside:avoid;</pre>	pgba	<pre>page-break-after: ;</pre>

```
Cheat Sheet
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pgba:au
                 page-break-after:auto;
                                                  pgba:al
                                                                   page-break-after:always;
                                                                                                    pgba:1
                                                                                                                     page-break-after:left;
                                                                                                    wid
                                                                                                                     widows:;
pgba:r
                 page-break-after:right;
                                                  orp
                                                                   orphans:;
Others
                                                  @f
                                                                                                    @f+
                 !important
                                                                   @font-face {
                                                                                                                     @font-face {
                                                                       font-family: ;
                                                                                                                         font-family: | FontName
                                                                       src:url(|);
                                                                                                                     ١;
                                                                   }
                                                                                                                         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
```

@import url();

@i, @import

http://docs.emmet.io/cheat-sheet/

}

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2016/11/9			Cheat Sheet		
animtf:1	animation-timing-	ap	<pre>appearance:\${none};</pre>	as	align-self: ;
	function:linear;	as:a	align-self:auto;	as:b	align-self:baseline;
as:c	align-self:center;	as:fe	<pre>align-self:flex-end;</pre>	as:fs	<pre>align-self:flex-start;</pre>
as:s	align-self:stretch;	bfv	<pre>backface-visibility: ;</pre>	bfv:h	backface-visibility:hidden;
bfv:v	backface-	bg:ie	filter:progid:DXImageTransf	CM	/* \${child} */
	visibility:visible;		orm.Microsoft.AlphaImageLoa der(src='x	colm	columns: ;
			.png',sizingMethod='[crop]	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+	<pre>display: inline-block; *display: inline; *zoom: 1;</pre>	fx	flex: ;
				fxb	<pre>flex-basis: ;</pre>
				fxd	<pre>flex-direction: ;</pre>
fxd:c	flex-direction:column;	fxd:cr	<pre>flex-direction:column- reverse;</pre>	fxd:r	flex-direction:row;
				fxd:rr	<pre>flex-direction:row-reverse;</pre>
fxf	<pre>flex-flow: ;</pre>	fxg	<pre>flex-grow: ;</pre>	fxsh	<pre>flex-shrink: ;</pre>
fxw	flex-wrap: ;	fxw:n	flex-wrap:nowrap;	fxw:w	<pre>flex-wrap:wrap;</pre>
fxw:wr	<pre>flex-wrap:wrap-reverse;</pre>	jc	<pre>justify-content: ;</pre>	jc:c	<pre>justify-content:center;</pre>
jc:fe	<pre>justify-content:flex-end;</pre>	jc:fs	<pre>justify-content:flex-start;</pre>	jc:sa	<pre>justify-content:space- around;</pre>
jc:sb	justify-content:space-	mar	<pre>max-resolution: res;</pre>	mir	min-resolution: res;
	between;	op+	<pre>opacity: ; filter: alpha(opacity=);</pre>	op:ie	<pre>filter:progid:DXImageTransf orm.Microsoft.Alpha(Opacity =100);</pre>
op:ms	-ms-	ord	order: ;	ori	orientation: ;
	<pre>filter:'progid:DXImageTrans form.Microsoft.Alpha(Opacit</pre>	ori:l	orientation:landscape;	ori:p	orientation:portrait;
	y=100)';	tov	<pre>text-overflow:\${ellipsis};</pre>	tov:c	text-overflow:clip;

2016/11/9			Cheat Sheet		
tov:e	text-overflow:ellipsis;	trf	transform: ;	trf:r	<pre>transform: rotate(angle);</pre>
trf:rx	<pre>transform: rotateX([angle]);</pre>	trf:ry	<pre>transform: rotateY((angle));</pre>	trf:rz	<pre>transform: rotateZ([angle]);</pre>
trf:sc	transform: $scale(x, y)$;	trf:sc3	<pre>transform: scale3d(x, y, z);</pre>	trf:scx	transform: $scaleX(x)$;
				trf:scy	<pre>transform: scaleY(y);</pre>
trf:scz	<pre>transform: scaleZ(z);</pre>	trf:skx	<pre>transform: skewX([angle]);</pre>	trf:sky	<pre>transform: skewY(angle);</pre>
trf:t	<pre>transform: translate(x), y);</pre>	trf:t3	<pre>transform: translate3d(tx), (ty), (tz);</pre>	trf:tx	transform: translateX(x);
				trf:ty	<pre>transform: translateY(y);</pre>
trf:tz	<pre>transform: translateZ(z);</pre>	trfo	transform-origin: ;	trfs	<pre>transform-style: preserve-3d;</pre>
trs	transition: prop time;	trsde	<pre>transition-delay: time;</pre>	trsdu	transition-duration: time;
trsp	transition-property: prop;	trstf	transition-timing-function:	us	user-select:\${none};
			tfunc);	wfsm	<pre>-webkit-font- smoothing:\${antialiased};</pre>
wfsm:a	<pre>-webkit-font- smoothing:antialiased;</pre>	wfsm:n	<pre>-webkit-font- smoothing:none;</pre>	wfsm:s, wfsm:sa	<pre>-webkit-font- smoothing:subpixel- antialiased;</pre>
wm	writing-mode: <a>Tr-tb ;	wm:btl	writing-mode:bt-lr;	wm:btr	writing-mode:bt-rl;
		wm:1rb	writing-mode:lr-bt;	wm:1rt	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					
<pre>tmatch, tm <xsl:template "="" match="" mode=""> </xsl:template></pre>		<pre>tname, tn</pre>		<pre>call</pre>	

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

Cheat Sheet

```
ch
   <xsl:choose> </xsl:choose>
if
   <xsl:if test=" "> </xsl:if>
var
   <xsl:variable name=""></xsl:variable>
key
   <xsl:key name=" " match=" " use=" " />
attrs
   <xsl:attribute-set name=" ">
   </xsl:attribute-set>
each, for
   <xsl:for-each select=""> </xsl:for-each>
msg
   <xsl:message terminate="no">
   </xsl:message>
pres
   <xsl:preserve-space elements=" " />
proc
   <xsl:processing-instruction name="">
   </xsl:processing-instruction>
```

```
xsl:when, wh
  <xsl:when test=" "> </xsl:when>
par
  <xsl:param name=" "> </xsl:param>
vare
   <xsl:variable name=" " select=" " />
elem
  <xsl:element name="""> </xsl:element>
  <xsl:copy select=" " />
  <xsl:copy-of select=" " />
tex
  <xsl:text> </xsl:text>
fall
  <xsl:fallback> </xsl:fallback>
num
  <xsl:number value=" " />
strip
  <xsl:strip-space elements=" " />
sort
   <xsl:sort select=" " order=" " />
choose+
  Alias of xsl:choose>xsl:when+xsl:otherwise
   <xs1:choose>
       <xsl:when test=" "> </xsl:when>
       <xsl:otherwise> </xsl:otherwise>
   </xs1:choose>
```