

CSS Cheat Sheet

@ Rules		
RULE	USAGE	EXAMPLES
import	@import url(<i>uri</i>) [{ all screen print } [, ...]]	@import url(styles/core.css); @import url(styles/print.css) print;
page	@page [:first :left :right <i>identifier</i>] (<i>margin</i> <i>size</i> <i>marks</i>)	@page { margin: 0.5in; } @page left { margin-right: 0.75in; }
media	@media { all screen print } [, ...] { <i>rules</i> }	@media print { #menu { display: none; } }
font-face	@font-face { <i>font-family</i> <i>src</i> }	@font-face { font-family: "Robson Celtic"; src: url(http://site/fonts/rob-celt); }
charset	@charset <i>charset</i>	@charset "ISO-8859-1";

Selectors	
SELECTOR	DESCRIPTION
*	All elements
<i>E</i>	All <i>E</i> elements
<i>E</i> , <i>F</i>	All <i>E</i> and <i>F</i> elements
<i>E</i> <i>F</i>	All <i>F</i> elements within <i>E</i> elements
<i>E</i> > <i>F</i>	All <i>F</i> elements with parent <i>E</i> elements
<i>E</i> + <i>F</i>	All <i>F</i> elements preceded by <i>E</i> elements
. <i>class</i>	All elements with class <i>class</i>
<i>E</i> . <i>class</i>	All <i>E</i> elements with class <i>class</i>
# <i>identifier</i>	Element with id <i>identifier</i>
<i>E</i> # <i>identifier</i>	Element <i>E</i> with id <i>identifier</i>
<i>E</i> [<i>attr</i>]	All <i>E</i> elements with attribute <i>attr</i>
<i>E</i> [<i>attr</i> =' <i>value</i> ']	All <i>E</i> elements when attribute <i>attr</i> is equal to <i>value</i>
<i>E</i> [<i>attr</i> ~=' <i>value</i> ']	All <i>E</i> elements when attribute <i>attr</i> is a list containing <i>value</i>
<i>E</i> [<i>attr</i> =' <i>value</i> ']	All <i>E</i> elements when attribute <i>attr</i> is a list beginning with <i>value</i>

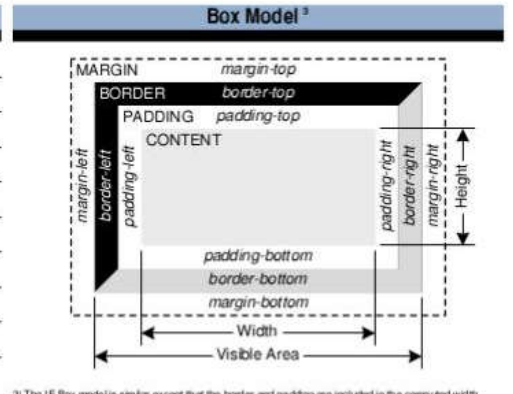
Pseudo-Elements and Pseudo-Classes	
SELECTOR	DESCRIPTION
<i>E</i> :first-child	First child of <i>E</i> elements
<i>E</i> :first-line	First line of <i>E</i> elements
<i>E</i> :first-letter	First letter of <i>E</i> elements
<i>E</i> :before ¹	Insert before <i>E</i> elements
<i>E</i> :after ¹	Insert after <i>E</i> elements
<i>E</i> :hover	All <i>E</i> elements with mouse over
<i>E</i> :active	All active <i>E</i> elements
<i>E</i> :focus	All <i>E</i> elements with focus
<i>E</i> :lang(<i>lang</i>)	All <i>E</i> elements with language <i>lang</i>
<i>A</i> :link	All unvisited <i>A</i> links
:link	All unvisited links
<i>A</i> :visited	All visited <i>A</i> links
:visited	All visited links

1) These pseudo-elements are used in conjunction with the content property

Colors	
COLOR	DESCRIPTION
<i>name</i>	Any named color
# <i>rrggbb</i>	Any color where <i>rr</i> , <i>gg</i> , <i>bb</i> are between 0 and 255 in hexadecimal notation (00 – FF)
# <i>rgb</i> ²	Any color where <i>r</i> , <i>g</i> , <i>b</i> are between 0 and 255 in hexadecimal notation (0 – F) (equivalent to # <i>rrggbb</i>)
rgb(<i>red</i> , <i>green</i> , <i>blue</i>)	Any color where <i>red</i> , <i>green</i> , <i>blue</i> are between 0 and 255 (or percentages between 0% and 100%)

2) Web-safe colors limit the values to 0, 3, 6, 9, C, and F

Lengths and Percentages	
UNIT	DESCRIPTION
0	Zero (unit is optional)
em	1em = font size of parent
ex	1ex = height of an 'x'
px	Pixels
%	Percentage
cm	Centimeters
mm	Millimeters
in	Inches, 1in = 2.54cm
pt	Points, 1pt = 1/72in
pc	Picas, 1pc = 12pt



Box Properties	
PROPERTY	VALUES
width, height	<i>length</i> <i>percentage</i> auto
min-width, min-height	<i>length</i> <i>percentage</i>
max-width, max-height	<i>length</i> <i>percentage</i> none
margin	^S { <i>top right bottom left</i> } { <i>top right/left bottom</i> } { <i>top/bottom right/left</i> } <i>length</i> <i>percentage</i>
margin-top, margin-right, margin-bottom, margin-left	<i>length</i> <i>percentage</i>
padding	^S { <i>top right bottom left</i> } { <i>top right/left bottom</i> } { <i>top/bottom right/left</i> } <i>length</i> <i>percentage</i> auto
padding-top, padding-right, padding-bottom, padding-left	<i>length</i> <i>percentage</i> auto
border, border-top, border-right, border-bottom, border-left	^S <i>border-width</i> <i>border-style</i> <i>border-color</i>
border-width	^S { <i>top right bottom left</i> } { <i>top right/left bottom</i> } { <i>top/bottom right/left</i> } <i>length</i> thin medium thick
border-top-width, border-right-width, border-bottom-width, border-left-width	<i>length</i> thin medium thick
border-style	^S { <i>top right bottom left</i> } { <i>top right/left bottom</i> } { <i>top/bottom right/left</i> } none hidden dotted dashed solid double groove ridge inset outset
border-top-style, border-right-style, border-bottom-style, border-left-style	none hidden dotted dashed solid double groove ridge inset outset
border-color	^S { <i>top right bottom left</i> } { <i>top right/left bottom</i> } { <i>top/bottom right/left</i> } <i>color</i> transparent
border-top-color, border-right-color, border-bottom-color, border-left-color	<i>color</i> transparent

List Properties	
PROPERTY	VALUES
list-style	^S <i>list-style-type</i> <i>list-style-position</i> <i>list-style-image</i>
list-style-type	^I none circle disc square decimal decimal-leading-zero georgian lower-alpha lower-greek lower-latin lower-roman upper-alpha upper-latin armenian
list-style-position	^I inside outside
list-style-image	^I none url(<i>uri</i>)
marker-offset	<i>length</i> auto

Legend			
SYNTAX	DESCRIPTION	SYNTAX	DESCRIPTION
<i>value</i> keyword 	data type values keyword values one value	{ } 	one or many values group of values optional value(s)
...	repeat previous value(s)	^S	shorthand property
!	inherited property		

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Table Properties	
PROPERTY	VALUES
table-layout	auto fixed
border-collapse	collapse separate
border-spacing	{ <i>horizontal vertical</i> } <i>length</i>
empty-cells	hide show
caption-side	bottom top

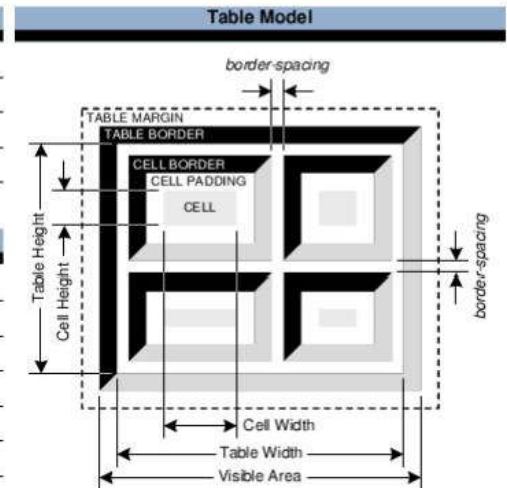
Text Properties	
PROPERTY	VALUES
text-align	<i>string</i> left right center justify
text-decoration	none { underline overline line-through blink }
text-indent	<i>length</i> <i>percentage</i>
text-shadow	{ { [<i>color</i>] <i>x-offset</i> <i>y-offset</i> [<i>blur</i>] } { , ... } } none
text-transform	none capitalize lowercase uppercase
line-height	<i>length</i> <i>number</i> <i>percentage</i> / none
letter-spacing, word-spacing	<i>length</i> normal
white-space	normal nowrap pre
vertical-align	<i>length</i> <i>percentage</i> baseline bottom middle sub super text-bottom text-top top

Font Properties	
PROPERTY	VALUES
font	^s { { <i>font-style</i> <i>font-variant</i> <i>font-weight</i> } <i>font-size</i> [<i>/line-height</i>] <i>font-family</i> } caption icon menu message-box small-caption status-bar
font-style	normal italic oblique
font-variant	normal small-caps
font-weight	bolder lighter 100 200 300 { normal 400 } 500 600 { bold 700 } 800 900
font-size	<i>length</i> <i>percentage</i> larger smaller xx-small x-small small medium large x-large xx-large
font-size-adjust	<i>number</i> none
font-family	{ <i>family-name</i> <i>generic-name</i> } [, ...]
font-stretch	normal wider narrower ultra-condensed extra-condensed condensed semi-condensed normal semi-expanded expanded extra-expanded ultra-expanded
src ⁴	url(<i>uri</i>)

4) This property is used within the @font-face rule

Color and Background Properties	
PROPERTY	VALUES
color	<i>color</i>
background	^s <i>background-color</i> <i>background-image</i> <i>background-repeat</i> <i>background-attachment</i> <i>background-position</i>
background-color	<i>color</i> transparent
background-image	none url(<i>uri</i>)
background-repeat	no-repeat repeat repeat-x repeat-y
background-attachment	scroll fixed
background-position	{ { <i>percentage</i> <i>length</i> } [...] } { { top center bottom } { left center right } }

Layout Properties	
PROPERTY	VALUES
display	none block inline list-item run-in compact marker inline-block inline-table table table-cell table-row table-column table-caption table-header-group table-row-group table-column-group table-footer-group
position	absolute fixed relative static
top, right, bottom, left	<i>length</i> <i>percentage</i> auto
visibility	visible hidden collapse
float	none left right
clear	none left right both
z-index	<i>integer</i> auto
overflow	auto hidden visible scroll
clip	<i>shape</i> auto
direction	ltr rtl
unicode-bidi	normal embed bidi-override



Text Spacing



5) The value is in addition to the default spacing between characters
6) The value is in addition to the default spacing between words

User Interface Properties	
PROPERTY	VALUES
cursor	default crosshair pointer move e-resize ne-resize nw-resize n-resize se-resize sw-resize s-resize text wait help
outline	^s <i>outline-width</i> <i>outline-style</i> <i>outline-color</i>
outline-width	<i>length</i> thin medium thick
outline-style	none dotted dashed solid double groove ridge inset outset
outline-color	<i>color</i> invert

Page Properties	
PROPERTY	VALUES
size ⁷	{ <i>width height</i> } <i>length</i> auto portrait landscape
marks ⁷	none { crop cross }
page ⁸	<i>identifier</i> none
page-break-before	auto always avoid left right
page-break-after	auto avoid
orphans	<i>integer</i>
widows	<i>integer</i>

7) This property is used within the @page rule
8) The identifier refers to the identifier specified in a @page rule

Generated Content Properties	
PROPERTY	VALUES
content ⁹	<i>string</i> <i>uri</i> <i>counter</i> attr(<i>x</i>) open-quote close-quote no-open-quote no-close-quote
quotes	{ { <i>string string</i> } [...] } none
counter-reset	{ { <i>identifier</i> [<i>integer</i>] } [...] } none
counter-increment	{ { <i>identifier</i> [<i>integer</i>] } [...] } none

9) This property is used in conjunction with the :before and :after pseudo elements