

CSS Cheat Sheet

@ Rules

RULE	USAGE	EXAMPLES
import	@import url(<i>uri</i>) [{ <i>all</i> <i>screen</i> <i>print</i> } [, ...]]	@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 { <i>all</i> <i>screen</i> <i>print</i> } [, ...] { <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

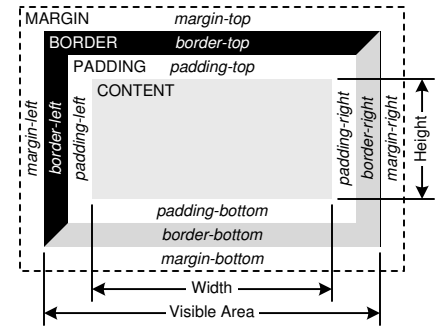
COLOR	DESCRIPTION
<i>name</i>	Any named color
# <i>rrggbb</i>	Any color where <i>rr</i> , <i>gg</i> , <i>bb</i> are between 0 and 255 in hexadecimal notation (00 – FF)
# <i>rgb</i> ²	Any color where <i>r</i> , <i>g</i> , <i>b</i> are between 0 and 16 in hexadecimal notation (0 – F) (equivalent to # <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 Model³



3) The IE Box model is similar except that the border and padding are included in the computed width

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

Legend

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

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Table Properties

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

Text Properties

PROPERTY	VALUES
<i>i</i> text-align	<i>string</i> left right center justify
text-decoration	none { underline overline line-through blink }
<i>i</i> 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
<i>i</i> text-transform	none capitalize lowercase uppercase
<i>i</i> line-height	<i>length</i> <i>number</i> <i>percentage</i> / none
<i>i</i> letter-spacing, word-spacing	<i>length</i> normal
<i>i</i> 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
<i>i</i> font	<i>s</i> { [<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 }
<i>i</i> font-style	normal italic oblique
<i>i</i> font-variant	normal small-caps
<i>i</i> font-weight	bolder lighter 100 200 300 { normal 400 } 500 600 { bold 700 } 800 900
<i>i</i> font-size	<i>length</i> <i>percentage</i> larger smaller xx-small x-small small medium large x-large xx-large
<i>i</i> font-size-adjust	<i>number</i> none
<i>i</i> font-family	{ <i>family-name</i> <i>generic-name</i> } [, ...]
<i>i</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

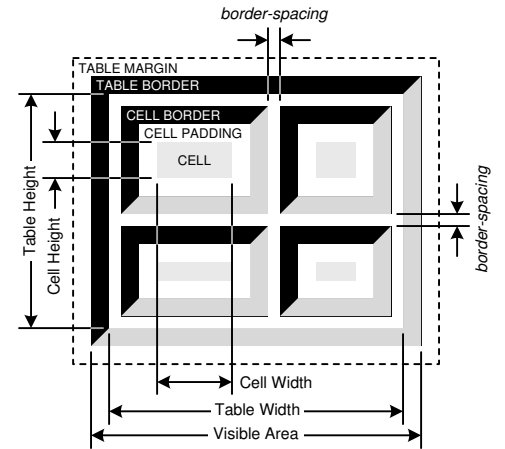
Color and Background Properties

PROPERTY	VALUES
<i>i</i> color	<i>color</i>
background	<i>s</i> <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
<i>i</i> direction	ltr rtl
unicode-bidi	normal embed bidi-override

Table Model



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
<i>i</i> cursor	default crosshair pointer move e-resize ne-resize nw-resize n-resize se-resize sw-resize s-resize text wait help
<i>i</i> outline	<i>s</i> <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</i> <i>height</i> } <i>length</i> auto portrait landscape
marks ⁷	none { crop cross }
<i>i</i> page ⁸	<i>identifier</i> none
page-break-before page-break-after	auto always avoid left right
<i>i</i> page-break-inside	auto avoid
<i>i</i> orphans 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
<i>i</i> quotes	{ { <i>string</i> <i>string</i> } [...] } none
counter-reset counter-increment	{ { <i>identifier</i> [<i>integer</i>] } [...] } none

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