

Cascading Style Sheets (CSS 2)

BACKGROUND		CLASSIFICATION		GENERATED CONTENT	
background	<i>background-color</i> <i>background-image</i> <i>background-repeat</i> <i>background-attachment</i> <i>background-position</i>	clear	left right both none	content	<i>string</i> <i>url</i> counter(<i>name</i>) counter(<i>name</i> , <i>list-style-type</i>) counters(<i>name</i> , <i>string</i>) counters(<i>name</i> , <i>string</i> , <i>list-style-type</i>) attr(X) open-quote close-quote no-open-quote no-close-quote
background-attachment	scroll fixed	cursor	<i>url</i> auto crosshair default pointer move e-resize ne-resize nw-resize n-resize se-resize sw-resize s-resize w-resize text wait help	counter-increment	none <i>identifier number</i>
background-color	<i>color-rgb</i> <i>color-hex</i> <i>color-name</i> transparent	display	none inline block list-item run-in compact marker table inline-table table-row-group table-header-group table-footer-group table-row table-column-group table-column table-cell table-caption	counter-reset	none <i>identifier number</i>
background-image	<i>url</i> none	float	left right none	quotes	none <i>string string string string</i>
background-position	top left top center top right center left center center center right bottom left bottom center bottom right <i>x-% y-%</i> <i>x-pos y-pos</i>	position	static relative absolute fixed	LIST & MARKERS	
background-repeat	repeat repeat-x repeat-y no-repeat	visibility	visible hidden collapse	list-style	<i>list-style-type</i> <i>list-style-position</i> <i>list-style-image</i>
BORDER		DIMENSION		list-style-image	none <i>url</i>
border	<i>border-width</i> <i>border-style</i> <i>border-color</i>	height	auto <i>length</i> %	list-style-position	Inside outside
border-bottom	<i>border-bottom-width</i> <i>border-style</i> <i>border-color</i>	line-height	normal <i>number</i> <i>length</i> %	list-style-type	none disc circle square decimal decimal-leading-zero lower-roman upper-roman lower-alpha upper-alpha lower-greek lower-latin upper-latin hebrew armenian georgian cjk-ideographic hiragana katakana hiragana-iroha katakana-iroha
border-bottom-color	<i>border-color</i>	max-height	none <i>length</i> %	marker-offset	auto <i>length</i>
border-bottom-style	<i>border-style</i>	max-width	none <i>length</i> %	MARGIN	
border-bottom-width	thin medium thick <i>length</i>	min-height	<i>length</i> %	margin	<i>margin-top</i> <i>margin-right</i> <i>margin-bottom</i> <i>margin-left</i>
border-color	<i>color</i>	min-width	<i>length</i> %	margin-bottom	auto <i>length</i> %
border-left	<i>border-left-width</i> <i>border-style</i> <i>border-color</i>	width	auto % <i>length</i>	margin-left	auto <i>length</i> %
border-left-color	<i>border-color</i>	FONT		margin-right	auto <i>length</i> %
border-left-style	<i>border-style</i>	font	<i>font-style</i> <i>font-variant</i> <i>font-weight</i> <i>font-size/line-height</i> <i>font-family</i> caption icon menu message-box small-caption status-bar	margin-top	auto <i>length</i> %
border-left-width	thin medium thick <i>length</i>	font-family	<i>family-name</i> <i>generic-family</i>	margin-right	auto <i>length</i> %
border-right	<i>border-right-width</i> <i>border-style</i> <i>border-color</i>	font-size	xx-small x-small small medium large x-large xx-large smaller larger <i>length</i> %	margin-left	auto <i>length</i> %
border-right-color	<i>border-color</i>	font-size-adjust	none <i>number</i>	margin-right	auto <i>length</i> %
border-right-style	<i>border-style</i>	font-stretch	normal wider narrower ultra-condensed extra-condensed condensed semi-condensed semi-expanded expanded extra-expanded ultra-expanded	margin-top	auto <i>length</i> %
border-right-width	thin medium thick <i>length</i>	font-style	normal italic oblique	OUTLINE	
border-style	none hidden dotted dashed solid double groove ridge inset outset	font-variant	normal small-caps	outline	<i>outline-color</i> <i>outline-style</i> <i>outline-width</i>
border-top	<i>border-top-width</i> <i>border-style</i> <i>border-color</i>	font-weight	normal bold bolder lighter 100 200 300 400 500 600 700 800 900	outline-color	<i>color</i> invert
border-top-color	<i>border-color</i>			outline-style	None dotted dashed solid double groove ridge inset outset
border-top-style	<i>border-style</i>			outline-width	thin medium thick <i>length</i>
border-top-width	thin medium thick <i>length</i>				
border-width	thin medium thick <i>length</i>				

Values in italics are place holders for an actual value (like 1px, 1em, 1%), values in normal text are values that can be used as the actual value

CSS Properties in **Dark Red** are shorthand properties and each value must be defined. The exception is where the property can define from one to four of the sides of a box element property (Top-Right-Bottom-Left) - i.e. border-width

PADDING	
padding	<i>padding-top</i> <i>padding-right</i> <i>padding-bottom</i> <i>padding-left</i>
padding-bottom	<i>length</i> %
padding-left	<i>length</i> %
padding-right	<i>length</i> %
padding-top	<i>length</i> %
POSITIONING	
bottom	auto % <i>length</i>
clip	<i>shape</i> auto
left	auto % <i>length</i>
overflow	visible hidden scroll auto
position	static relative absolute fixed
right	auto % <i>length</i>
top	auto % <i>length</i>
vertical-align	Baseline sub super top text-top middle bottom text-bottom <i>length</i> %
z-index	auto

UNITS	
MEASUREMENT	
%	percentage
cm	centimeter
em	1em = current font size of current element
ex	1ex = ~1/2 current size of current element
in	inch
mm	millimeter
pc	pica (= 12 points)
pt	point (= 1/72 inch)
px	pixel
COLORS	
Color name	Red, blue, green, dark green
rgb(x,y,z)	Red = rgb(255,0,0)
rgb(x%,y%,z%)	Red = rgb(100%,0,0)
#rrggbb	Red = #ff0000 (or shorthand = #f00)

TABLE	
border-collapse	collapse separate
border-spacing	<i>length length</i>
caption-side	top bottom left right
empty-cells	show hide
table-layout	auto fixed
TEXT	
color	<i>color</i>
direction	ltr rtl
letter-spacing	normal <i>length</i>
text-align	left right center justify
text-decoration	none underline overline line-through blink
text-indent	<i>length</i> %
text-shadow	none <i>color</i> <i>length</i>
text-transform	none capitalize uppercase lowercase
unicode-bidi	normal embed bidi-override
white-space	normal pre nowrap
word-spacing	normal <i>length</i>

SELECTOR TYPES		
Name	Info	Example
Universal	Any element	* { font: 10px Arial; }
Type	Any element of that type	h1 { text-decoration: underline; }
Grouping	Multiple elements of different types	h1, h2, h3 { font-family: Verdana; }
Class	Multiple elements of different types when you don't want to affect all instances	.sampleclass { text-decoration: underline; }
Id	A single element type when you don't want to affect all instances of	#sampleid { text-decoration: underline; }
Descendant	An element that is below (in the document tree) another element—no matter how many levels below	#gallery h1 { text-decoration: underline; }
Child	An element that is directly below (in the document tree) another	#title > p { font-weight: bold; }
Sibling	All elements of a type that share the same parent	h1 + p { font-style: italic; }
Attribute	An element with that matches the attribute listed	option[selected] { color: #ff0000; } input[type="pass"] { color: #ccc; } img[src="sm.gif"] { border: 1px solid #000; } a[rel~="next"] { color: #fff; } *[lang="en"] { color: red; }

PSEUDO-CLASS	
:active	Adds special style to an activated element
:focus	Adds special style to an element while the element has focus
:hover	Adds special style to an element when you mouse over it
:link	Adds special style to an unvisited link
:visited	Adds special style to a visited link
:first-child	Adds special style to an element that is the first child of some other element
:lang	Allows the author to specify a language to use in a specified
PSEUDO-ELEMENT	
:first-letter	Adds special style to the first letter of a text
:first-line	Adds special style to the first line of a text
:before	Inserts some content before an element
:after	Inserts some content after an element

SELECTOR PATTERNS	
Name	Example
*	any element
E	an element of type E
E[foo]	an E element with a "foo" attribute
E[foo="bar"]	an E element whose "foo" attribute value is exactly equal to "bar"
E[foo~="bar"]	an E element whose "foo" attribute value is a list of space-separated values, one of which is exactly equal to "bar"
E [hreflang="en"]	an E element whose "hreflang" attribute has a hyphen-separated list of values beginning (from the left) with "en"
E:first-child	an E element, first child of its parent
E:link E:visited	an E element being the source anchor of a hyperlink of which the target is not yet visited (:link) or already visited (:visited)
E:active E:hover E:focus	an E element during certain user actions
E:lang(fr)	an element of type E in language "fr" (the document language specifies how language is determined)
E::first-line	the first formatted line of an E element
E::first-letter	the first formatted letter of an E element
E::before	generated content before an E element
E::after	generated content after an E element
E.warning	an E element whose class is "warning" (the document language specifies how class is determined).
E#myid	an E element with ID equal to "myid".
E F	an F element descendant of an E element
E > F	an F element child of an E element
E + F	an F element immediately preceded by an E element