

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>	outline	<i>outline-color</i> <i>outline-style</i> <i>outline-width</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> %	outline-color	<i>color</i> invert
border-right-color	<i>border-color</i>	font-size-adjust	none <i>number</i>	outline-style	None dotted dashed solid double groove ridge inset outset
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	outline-width	thin medium thick <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	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	
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		
border-top-color	<i>border-color</i>				
border-top-style	<i>border-style</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

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