

CSS2 Reference

This page is a condensation and re-formatting of the [CSS reference information](http://www.w3schools.com/css/css_reference.asp) at http://www.w3schools.com/css/css_reference.asp. It is formatted for compact printing. If you are working on the web, you should instead use their web site. Their site is in alphabetical order; this reference has been re-organized to group related properties.

Box Model: Margin, Border, Padding

Margin

Property	Description	Values
margin	A shorthand property for setting the margin properties in one declaration	<i>margin-top, margin-right, margin-bottom, margin-left</i>
margin-bottom , margin-top , margin-left , margin-right	Sets the bottom/top/left/right margin of an element	auto, <i>length</i> , %

Border

Property	Description	Values
border	A shorthand property for setting all of the properties for the four borders in one declaration	<i>border-width, border-style, border-color</i>
border-color	Sets the color of the four borders, can have from one to four colors	<i>color</i>
border-style	Sets the style of the four borders, can have from one to four styles	none, hidden, dotted, dashed, solid, double, groove, ridge, inset, outset
border-width	A shorthand property for setting the width of the four borders in one declaration, such a 2px solid red Can have from one to four values	thin, medium, thick, <i>length</i>
border-bottom border-top , border-left , border-right	A shorthand property for setting all of the properties for the bottom/top/left/right border in one declaration	<i>border-bottom-width, border-style, border-color</i>
border-bottom-color border-top/left/right-color	Sets just the color of just the bottom/top/left/right border	<i>border-color</i>
border-bottom-style border-top/left/right-style	Sets just the style of just the bottom/top/left/right border	<i>border-style</i>
border-bottom-width , border-top/left/right-width	Sets just the width of just the bottom/top/left/right border	thin, medium, thick, <i>length</i>

Padding

Property	Description	Values
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padding	A shorthand property for setting all of the padding properties in one declaration	<i>padding-top, padding-right, padding-bottom, padding-left</i>
padding-bottom , padding-top , padding-left , padding-right	Sets the bottom/top/left/right padding of an element	<i>length, %</i>

Positioning

Property	Description	Values
clear	Sets the sides of an element where other floating elements are not allowed	left, right, both, none
display	Sets how/if an element is displayed	none, inline, block, list-item
float	Removes elt from the flow and sets where it will appear in its container. May float outside its containing elt, unless a later elt in the same container has the "clear" property or if the container is itself floated.	left, right, none
position	Specifies placement of an element: <ul style="list-style-type: none"> • "Static" is the default, using the <i>flow</i>. • "relative" moves elt relative to its normal placement. • "absolute" removes elt from the flow and places it with respect to the first parent that isn't static, or the body if there isn't one. Placement is done with "left," "top," "right" and "bottom". • "fixed" positions an element relative to the browser window. Placement is done with "left," "top," "right" and "bottom". 	static, relative, absolute, fixed
top	Sets how far the top edge of an element is above/below the top edge of the parent element. Used with "absolute", "relative" and "fixed" positioning; ignored for "static"	auto, %, <i>length</i>
right	Sets how far the right edge of an element is to the left/right of the right edge of the parent element	auto, %, <i>length</i>
bottom	Sets how far the bottom edge of an element is above/below the bottom edge of the parent element.	auto, %, <i>length</i>
left	Sets how far the left edge of an element is to the right/left of the left edge of the parent element	auto, %, <i>length</i>
visibility	Sets if an element should be visible or invisible	visible, hidden, collapse
clip	Sets the shape of an element. The element is clipped into this shape, and displayed	<i>shape</i> , auto
overflow ,	Sets what happens if the content of an element overflow its area	visible, hidden, scroll, auto
vertical-align	Sets the vertical alignment of an element	baseline, sub, super, top, text-top, middle, bottom, text-bottom, <i>length, %</i>
z-index	Sets the stack order of an element	auto, <i>number</i>

Text and Font

Text

Property	Description	Values
color	Sets the color of text in the elt	<i>color</i>
text-align	Aligns the text in an element	left, right, center, justify
text-decoration	Adds decoration to text	none, underline, overline, line-through, blink
text-indent	Indents the first line of text in an element	<i>length</i> , %
text-transform	Controls the letters in an element	none, capitalize, uppercase, lowercase

Font

Property	Description	Values
font	A shorthand property for setting all of the properties for a font in one declaration, such as <i>italic normal bold 12pt Verdana</i> . Size and family are required; the rest can default.	<i>font-style, font-variant, font-weight, font-size/line-height, font-family, caption, icon, menu, message-box, small-caption, status-bar</i>
font-family ,	A prioritized list of font family names and/or generic family names for an element. Names that contain spaces should be in quotation marks.	<i>family-name, generic-family</i>
font-size	Sets the size of a font	xx-small, x-small, small, medium, large, x-large, xx-large, smaller, larger, <i>length</i> , %
font-style ,	Sets the style of the font	normal, italic, oblique
font-variant ,	Displays text in a small-caps font or a normal font	normal, small-caps
font-weight ,	Sets the weight of a font	normal, bold, bolder, lighter, 100, 200, 300, 400, 500, 600, 700, 800, 900

Lists and Tables

List and Marker

Property	Description	Values
list-style	A shorthand property for setting all of the properties for a list in one declaration	<i>list-style-type, list-style-position, list-style-image</i>
list-style-image	Sets an image as the list-item marker	none, <i>url</i>
list-style-position	Sets where the list-item marker is placed in the list	inside, outside
list-style-type	Sets the type of the list-item marker	none, disc, circle, square, decimal, decimal-leading-zero, lower-roman, upper-roman, lower-alpha, upper-alpha
marker-offset		auto, <i>length</i>

Miscellaneous

Background

Property	Description	Values
background	A shorthand property for setting all background properties in one declaration	<i>background-color, background-image, background-repeat background-attachment background-position</i>
background-attachment	Sets whether a background image is fixed or scrolls with the rest of the page	scroll, fixed
background-color	Sets the background color of an element	<i>color-rgb, color-hex, color-name, transparent</i>
background-image	Sets an image as the background	<i>url, none</i>
background-position	Sets the starting position of a background image	top left, top center, top right, center left, center center, center right, bottom left, bottom center, bottom right, <i>x-% y-%, x-pos y-pos</i>
background-repeat	Sets if/how a background image will be repeated	repeat, repeat-x, repeat-y, no-repeat

Dimension

Property	Description	Values
height	Sets the height of an element	auto, <i>length, %</i>
line-height	Sets the distance between lines	normal, <i>number, length, %</i>
max-height	Sets the maximum height of an element	none, <i>length, %</i>
max-width	Sets the maximum width of an element	none, <i>length, %</i>
min-height	Sets the minimum height of an element	<i>length, %</i>
min-width	Sets the minimum width of an element	<i>length, %</i>
width	Sets the width of an element	auto, <i>%, length</i>

Pseudo-classes

Pseudo-class	Purpose
: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

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