

CSS Reference

CSS Selectors

In CSS, selectors are patterns used to select the element(s) you want to style.

The "CSS" column indicates in which CSS version the property is defined (CSS1 or CSS2).

Center Aligning Using the margin Property

Block elements can be aligned by setting the left and right margins to "auto".

Note: Using margin:auto will not work in Internet Explorer, **unless a !DOCTYPE is declared.**

Setting the left and right margins to auto specifies that they should split the available margin equally. The result is a centered element:

Selector	Example	Example Selects:	CSS
<i>.class</i>	intro	All elements with class="intro"	1
<i>#id</i>	#firstname	The element with id="firstname"	1
*	*	All elements	2
<i>element</i>	p	All <p> elements	1
<i>element,element</i>	div,p	All <div> elements and all <p> elements	1
<i>element element</i>	div p	All <p> elements inside <div> elements	1
<i>element>element</i>	div>p	All <p> elements where the parent is a <div> element	2
<i>element+element</i>	div+p	All <p> elements placed immediately after a <div> element	2
[<i>attribute</i>]	[target]	All elements with a target attribute	2
[<i>attribute=value</i>]	[target=_blank]	All elements with a target attribute equal to "_blank"	2
[<i>attribute~=value</i>]	[title=flower]	All elements with a title attribute that contains space separated words, one of which is "flower"	2
[<i>attribute =language</i>]	[lang =en]	All elements where the lang attribute's value is "en", even if the value contains a hyphen (-), like "en-us"	2
:link	a:link	All links (<a> elements with href)	1
:visited	a:visited	All visited links	1
:active	a:active	Active links	1
:hover	a:hover	Links on mouse over	1
:focus	input:focus	The input element that has focus	2
:first-letter	p:first-letter	The first letter of all <p> elements	1
:first-line	p:first-line	The first line of all <p> elements	1
:first-child	p:first-child	All <p> elements that is the first child of its parent	2
:before	p:before	Content will be placed before each <p> element	2
:after	p:after	Content will be placed after each <p> element	2
:lang(<i>language</i>)	p:lang(it)	All <p> elements with the lang attribute containing "it"	2

Background Properties

Property	Description	CSS
background	Sets all the background properties in one declaration	1
background-attachment	Sets whether a background image is fixed or scrolls with the rest of the page	1
background-color	Sets the background color of an element	1
background-image	Sets the background image for an element	1
background-position	Sets the starting position of a background image	1
background-repeat	Sets how a background image will be repeated	1

Dimension Properties

Property	Description	CSS
height	Sets the height of an element	1
max-height	Sets the maximum height of an element	2
max-width	Sets the maximum width of an element	2
min-height	Sets the minimum height of an element	2
min-width	Sets the minimum width of an element	2
width	Sets the width of an element	1

Font Properties

Property	Description	CSS
font	Sets all the font properties in one declaration	1
font-family	Specifies the font family for text	1
font-size	Specifies the font size of text	1
font-style	Specifies the font style for text	1
font-variant	Specifies whether or not a text should be displayed in a small-caps font	1
font-weight	Specifies the weight of a font	1

Generated Content Properties

Property	Description	CSS
content	Used with the :before and :after pseudo-elements, to insert generated content	2
counter-increment	Increments one or more counters	2
counter-reset	Creates or resets one or more counters	2
quotes	Sets the type of quotation marks for embedded quotations	2

Padding Properties

Property	Description	CSS
padding	Sets all the padding properties in one declaration	1
padding-bottom	Sets the bottom padding of an element	1
padding-left	Sets the left padding of an element	1
padding-right	Sets the right padding of an element	1
padding-top	Sets the top padding of an element	1

Positioning Properties

Property	Description	CSS
bottom	Sets the bottom margin edge for a positioned box	2
clear	Specifies which sides of an element where other floating elements are not allowed	1
clip	Clips an absolutely positioned element	2
cursor	Specifies the type of cursor to be displayed	2
display	Specifies the type of box an element should generate	1
float	Specifies whether or not a box should float	1
left	Sets the left margin edge for a positioned box	2

overflow	Specifies what happens if content overflows an element's box	2
position	Specifies the type of positioning for an element	2
right	Sets the right margin edge for a positioned box	2
top	Sets the top margin edge for a positioned box	2
visibility	Specifies whether or not an element is visible	2
z-index	Sets the stack order of an element	2