

CSS Reference-A To Z

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).

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>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
<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
:active	a:active	Active links	1
:after	p:after	Content will be placed after each <p> element	2
:before	p:before	Content will be placed before each <p> element	2
:first-child	p:first-child	All <p> elements that is the first child of its parent	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
:focus	input:focus	The input element that has focus	2
:hover	a:hover	Links on mouse over	1
:lang(<i>language</i>)	p:lang(it)	All <p> elements with the lang attribute containing "it"	2
:link	a:link	All links (<a> elements with href)	1
:visited	a:visited	All visited links	1

CSS Properties

The links in the "Property" column point to syntax, examples, browser support, etc.

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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
border	Sets all the border properties in one declaration	1
border-bottom	Sets all the bottom border properties in one declaration	1
border-bottom-color	Sets the color of the bottom border	2

border-bottom-style	Sets the style of the bottom border	2
border-bottom-width	Sets the width of the bottom border	1
border-color	Sets the color of the four borders	1
border-collapse	Specifies whether or not table borders should be collapsed	2
border-left	Sets all the left border properties in one declaration	1
border-left-color	Sets the color of the left border	2
border-left-style	Sets the style of the left border	2
border-left-width	Sets the width of the left border	1
border-right	Sets all the right border properties in one declaration	1
border-right-color	Sets the color of the right border	2
border-right-style	Sets the style of the right border	2
border-right-width	Sets the width of the right border	1
border-spacing	Specifies the distance between the borders of adjacent cells	2
border-style	Sets the style of the four borders	1
border-top	Sets all the top border properties in one declaration	1
border-top-color	Sets the color of the top border	2
border-top-style	Sets the style of the top border	2
border-top-width	Sets the width of the top border	1
border-width	Sets the width of the four borders	1
bottom	Sets the bottom margin edge for a positioned box	2
caption-side	Specifies the placement of a table caption	2
clear	Specifies which sides of an element where other floating elements are not allowed	1
clip	Clips an absolutely positioned element	2
color	Sets the color of text	1
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
cursor	Specifies the type of cursor to be displayed	2
direction	Specifies the text direction/writing direction	2
display	Specifies the type of box an element should generate	1
empty-cells	Specifies whether or not to display borders and background on empty cells in a table	2
float	Specifies whether or not a box should float	1
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
height	Sets the height of an element	1
left	Sets the left margin edge for a positioned box	2
letter-spacing	Increase or decrease the space between characters in a text	1
line-height	Sets the line height	1
list-style	Sets all the properties for a list in one declaration	1
list-style-image	Specifies an image as the list-item marker	1
list-style-position	Specifies if the list-item markers should appear inside or outside the content flow	1
list-style-type	Specifies the type of list-item marker	1

margin	Sets all the margin properties in one declaration	1
margin-bottom	Sets the bottom margin of an element	1
margin-left	Sets the left margin of an element	1
margin-right	Sets the right margin of an element	1
margin-top	Sets the top margin 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
orphans	Sets the minimum number of lines that must be left at the bottom of a page when a page break occurs inside an element	2
outline	Sets all the outline properties in one declaration	2
outline-color	Sets the color of an outline	2
outline-style	Sets the style of an outline	2
outline-width	Sets the width of an outline	2
overflow	Specifies what happens if content overflows an element's box	2
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
page-break-after	Sets the page-breaking behavior after an element	2
page-break-before	Sets the page-breaking behavior before an element	2
page-break-inside	Sets the page-breaking behavior inside an element	2
position	Specifies the type of positioning for an element	2
quotes	Sets the type of quotation marks for embedded quotations	2
right	Sets the right margin edge for a positioned box	2
table-layout	Sets the layout algorithm to be used for a table	2
text-align	Specifies the horizontal alignment of text	1
text-decoration	Specifies the decoration added to text	1
text-indent	Specifies the indentation of the first line in a text-block	1
text-shadow	Specifies the shadow effect added to text	2
text-transform	Controls the capitalization of text	1
top	Sets the top margin edge for a positioned box	2
unicode-bidi		2
vertical-align	Sets the vertical alignment of an element	1
visibility	Specifies whether or not an element is visible	2
white-space	Specifies how white-space inside an element is handled	1
widows	Sets the minimum number of lines that must be left at the top of a page when a page break occurs inside an element	2
width	Sets the width of an element	1
word-spacing	Increases or decreases the space between words in a text	1
z-index	Sets the stack order of an element	2