

Selector	Example	Example description	CSS
<i>.class</i>	.intro	Selects all elements with class="intro"	1
<i>#id</i>	#firstname	Selects the element with id="firstname"	1
<i>*</i>	*	Selects all elements	2
<i>element</i>	p	Selects all <p> elements	1
<i>element,element</i>	div,p	Selects all <div> elements and all <p> elements	1
<i>element element</i>	div p	Selects all <p> elements inside <div> elements	1
<i>element> element</i>	div>p	Selects all <p> elements where the parent is a <div> element	2
<i>element+ element</i>	div+p	Selects all <p> elements that are placed immediately after <div> elements	2
<i>[attribute]</i>	[target]	Selects all elements with a target attribute	2
<i>[attribute= value]</i>	[target=_blank]	Selects all elements with target="_blank"	2
<i>[attribute~= value]</i>	[title~=flower]	Selects all elements with a title attribute containing the word "flower"	2
<i>[attribute = language]</i>	[lang =en]	Selects all elements with a lang attribute value starting with "en"	2
<i>:link</i>	a:link	Selects all unvisited links	1
<i>:visited</i>	a:visited	Selects all visited links	1
<i>:active</i>	a:active	Selects the active link	1
<i>:hover</i>	a:hover	Selects links on mouse over	1
<i>:focus</i>	input:focus	Selects the input element which has focus	2
<i>:first-letter</i>	p:first-letter	Selects the first letter of every <p> element	1
<i>:first-line</i>	p:first-line	Selects the first line of every <p> element	1
<i>:first-child</i>	p:first-child	Selects every <p> elements that is the first child of its parent	2
<i>:before</i>	p:before	Insert content before every <p> element	2
<i>:after</i>	p:after	Insert content after every <p> element	2
<i>:lang(language)</i>	p:lang(it)	Selects every <p> element with a lang attribute value starting with "it"	2
<i>element1~element2</i>	p~ul	Selects every ul element that are preceded by a p element	3
<i>[attribute^= value]</i>	a[src^="https"]	Selects every a element whose src attribute value begins with "https"	3
<i>[attribute\$= value]</i>	a[src\$=".pdf"]	Selects every a element whose src attribute value ends with ".pdf"	3
<i>[attribute*= value]</i>	a[src*="w3schools"]	Selects every a element whose src attribute value contains the substring "w3schools"	3
<i>:first-of-type</i>	p:first-of-type	Selects every p element that is the first p element of its parent	3
<i>:last-of-type</i>	p:last-of-type	Selects every p element that is the last p element of its parent	3
<i>:only-of-type</i>	p:only-of-type	Selects every p element that is the only p element of its parent	3

:only-child	p:only-child	Selects every p element that is the only child of its parent	3
:nth-child(<i>n</i>)	p:nth-child(2)	Selects every p element that is the second child of its parent	3
:nth-last-child(<i>n</i>)	p:nth-last-child(2)	Selects every p element that is the second child of its parent, counting from the last child	3
:nth-of-type(<i>n</i>)	p:nth-of-type(2)	Selects every p element that is the second p element of its parent	3
:nth-last-of-type(<i>n</i>)	p:nth-last-of-type(2)	Selects every p element that is the second p element of its parent, counting from the last child	3
:last-child	p:last-child	Selects every p element that is the last child of its parent	3
:root	:root	Selects the document's root element	3
:empty	p:empty	Selects every p element that has no children (including text nodes)	3
:target	#news:target	Selects the current active #news element (clicked on a URL containing that anchor name)	3
:enabled	input:enabled	Selects every enabled input element	3
:disabled	input:disabled	Selects every disabled input element	3
:checked	input:checked	Selects every checked input element	3
:not(<i>selector</i>)	:not(p)	Selects every element that is not a p element	3
::selection	::selection	Selects the portion of an element that is selected by a user	3