

CSS Selectors

A cheatsheet by Welcm Software

Selector	Example	What It Does
.class	.btn	Selects all elements with class="btn"
#id	#myButton	Selects the element with id="myButton"
*	*	Selects all elements
element	h1	Selects all <h1> elements
element,element	div, p	Selects all <div> elements and all <p> elements
element element	div p	Selects all <p> elements inside <div> elements
element>element	div > p	Selects all <p> elements where the parent is a <div> element
element+element	div + p	Selects all <p> elements that are placed directly after <div> elements
element1~element2	p ~ ul	Selects every element that is preceded by a <p> element
[attribute]	[data-toggle]	Selects all elements with a data-toggle attribute
[attribute=value]	[data-toggle=dropdown]	Selects all elements with data-toggle="dropdown"
[attribute~=value]	[title~=cheatsheet]	Selects all elements with a title attribute containing the word "cheatsheet"
[attribute =value]	[lang =en]	Selects all elements with a lang attribute value starting with "en"
[attribute^=value]	a[href^="https"]	Selects every <a> element whose href attribute value begins with "https"
[attribute\$=value]	a[href\$=".ly"]	Selects every <a> element whose href attribute value ends with ".ly"
[attribute*=value]	a[href*="welcm"]	Selects every <a> element whose href attribute value contains the substring "welcm"
:active	a:active	Selects the active link
::after	p::after	Insert something after the content of each <p> element
::before	p::before	Insert something before the content of each <p> element
:checked	input:checked	Selects every checked <input> element
:default	input:default	Selects the default <input> element
:disabled	button:disabled	Selects every disabled <button> element
:empty	p:empty	Selects every <p> element that has no children (including text nodes)
:enabled	input:enabled	Selects every enabled <input> element
:first-child	p:first-child	Selects every <p> element that is the first child of its parent
::first-letter	p::first-letter	Selects the first letter of every <p> element
::first-line	p::first-line	Selects the first line of every <p> element
:first-of-type	p:first-of-type	Selects every <p> element that is the first <p> element of its parent
:focus	input:focus	Selects the input element that has focus
:hover	a:hover	Selects links on mouse over

Selector	Example	What It Does
:in-range	input:in-range	Selects input elements with a value within a specified range
:indeterminate	input:indeterminate	Selects input elements that are in an indeterminate state
:invalid	input:invalid	Selects all input elements with an invalid value
:lang(language)	p:lang(en)	Selects every <p> element with a lang attribute equal to "en" (English)
:last-child	p:last-child	Selects every <p> element that is the last child of its parent
:last-of-type	p:last-of-type	Selects every <p> element that is the last <p> element of its parent
:link	a:link	Selects all unvisited links
:not(selector)	:not(h1)	Selects every element that is not an <h1> element
:nth-child(n)	p:nth-child(3)	Selects every <p> element that is the third child of its parent
:nth-last-child(n)	p:nth-last-child(3)	Selects every <p> element that is the third child of its parent, counting from the last child
:nth-last-of-type(n)	p:nth-last-of-type(3)	Selects every <p> element that is the third <p> element of its parent, counting from the last child
:nth-of-type(n)	p:nth-of-type(3)	Selects every <p> element that is the third <p> element of its parent
:only-of-type	p:only-of-type	Selects every <p> element that is the only <p> element of its parent
:only-child	p:only-child	Selects every <p> element that is the only child of its parent
:optional	input:optional	Selects input elements with no "required" attribute
:out-of-range	input:out-of-range	Selects input elements with a value outside a specified range
::placeholder	input::placeholder	Selects input elements with placeholder text
:read-only	input:read-only	Selects input elements that have the "readonly" attribute specified
:read-write	input:read-write	Selects input elements that do not have the "readonly" attribute specified
:required	input:required	Selects input elements with the "required" attribute specified
:root	:root	Selects the root element of the document
::selection	::selection	Selects the portion of an element that is selected by a user
:target	#cheatsheet:target	Selects the current active #cheatsheet element (clicked on a URL containing that anchor name)
:valid	input:valid	Selects all input elements with a valid value
:visited	a:visited	Selects all visited links

