



# CSS Selector Reference

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W3Schools' CSS reference is tested regularly with all major browsers.

## CSS Selectors

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

Use our [CSS Selector Tester](#) to demonstrate the different selectors.

The "CSS" column indicates in which CSS version the property is defined (CSS1, CSS2, or CSS3).

Selector	Example	Example description	CSS
<u>.class</u>	.intro	Selects all elements with class="intro"	1
<u>#id</u>	#firstname	Selects the element with id="firstname"	1
<u>*</u>	*	Selects all elements	2
<u>element</u>	p	Selects all <p> elements	1
<u>element,element</u>	div, p	Selects all <div> elements and all <p> elements	1
<u>element element</u>	div p	Selects all <p> elements inside <div> elements	1

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## HTML

<u><i>element+element</i></u>	div + p	Selects all <p> elements that are placed immediately after <div> elements	2
<u><i>element1~element2</i></u>	p ~ ul	Selects every <ul> element that are preceded by a <p> element	3
<u>[attribute]</u>	[target]	Selects all elements with a target attribute	2
<u>[attribute=value]</u>	[target=_blank]	Selects all elements with target="_blank"	2
<u>[attribute~=value]</u>	[title~=flower]	Selects all elements with a title attribute containing the word "flower"	2
<u>[attribute =value]</u>	[lang =en]	Selects all elements with a lang attribute value starting with "en"	2
<u>[attribute^=value]</u>	a[href^="https"]	Selects every <a> element whose href attribute value begins with "https"	3
<u>[attribute\$=value]</u>	a[href\$=".pdf"]	Selects every <a> element whose href attribute value ends with ".pdf"	3
<u>[attribute*=value]</u>	a[href*="w3schools"]	Selects every <a> element whose href attribute value contains the substring "w3schools"	3
<u>:active</u>	a:active	Selects the active link	1
<u>::after</u>	p::after	Insert something after the content of each <p> element	2
<u>::before</u>	p::before	Insert something before the content of each <p> element	2
<u>:checked</u>	input:checked	Selects every checked <input> element	3
<u>:disabled</u>	input:disabled	Selects every disabled <input> element	3

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