

# CSS Selectors Summary

By Sreekanth M E

Selector	Syntax	Examples
Universal	<code>*</code>	<code>* {...}</code>
Type	<code>element-name</code>	<code>H1 {...}, div {...}, input {...}</code>
Class	<code>.class-name</code>	<code>.error {...}</code>
ID	<code>#id-value</code>	<code>#header-1 {...}</code>
Attribute	<code>[attr]</code> or <code>[attr=value]</code>	<code>[type] {...}, [type=text] {...}</code>
Grouping	Separated by comma	<code>h1,h2,h3 {...}</code>
Compound	More than one joined	<code>div#middle-div {...}, div.category</code>

Selector	Syntax	Examples
Descendant Combinator	<i>space</i>	body main article div {...}
Child Combinator	>	article > p
Adjacent Sibling Combinator	+	h2 + p
General Sibling Combinator	~	h2 ~ p

Selector	Syntax	Examples
Pseudo Classes	:	:link :visited :hover :active :focus :root :enabled :disabled :required
Pseudo Elements	::	::first-line, ::first-letter ::before ::after ::placeholder ::selection ::marker

Specificity is a logic that calculates the weight that is applied to a CSS declaration

Selector	Syntax
Universal	<i>0-0-0</i>
Type, Pseudo Element	<i>0-0-1</i>
Class, Pseudo Class, Attribute	<i>0-1-0</i>
ID	<i>1-0-0</i>

1. Order of the declaration
2. !important
3. Inline Style
4. Selector weightage