

Type Selectors: These select elements by their HTML tag name. For example, to select all <p> elements, you can use p.

Class Selectors: These select elements by their class attribute. For example, to select elements with the class "myClass," you can use .myClass.

ID Selectors: These select elements by their id attribute. For example, to select an element with the ID "myId," you can use #myId.

Universal Selector: The asterisk * selects all elements on the page.

Attribute Selectors: These select elements based on their attributes. For example, [data-attribute="value"] selects elements with a specific attribute value.

Descendant Selectors: These select elements that are descendants of other elements. For example, div p selects all <p> elements inside a <div>.

Child Selectors: These select elements that are direct children of other elements. For example, ul > li selects all elements that are direct children of a .

Pseudo-Classes: These select elements based on their state or position, like :hover, :active, :first-child, and so on.

Pseudo-Elements: These select parts of an element, like ::before and ::after, to style generated content.

Combinators: These combine multiple selectors, like the descendant combinator (space), the adjacent sibling combinator (+), and the general sibling combinator (~).