**CSS Selectors**

we can divide CSS selectors into five categories:

* Simple selectors (select elements based on name, id, class)
* [Combinator selectors](https://www.w3schools.com/css/css_combinators.asp) (select elements based on a specific relationship between them)
* [Pseudo-class selectors](https://www.w3schools.com/css/css_pseudo_classes.asp) (select elements based on a certain state)
* [Pseudo-elements selectors](https://www.w3schools.com/css/css_pseudo_elements.asp) (select and style a part of an element)
* [Attribute selectors](https://www.w3schools.com/css/css_attribute_selectors.asp) (select elements based on an attribute or attribute value)

**Example 1**

Here, all <p> elements on the page will be center-aligned, with a red text color:

p {  
  text-align: center;  
  color: red;  
}

**Example 2**

The CSS rule below will be applied to the HTML element with id="para1":

#para1 {  
  text-align: center;  
  color: red;  
}

**Example 3**

In this example only <p> elements with class="center" will be red and center-aligned:

p.center {  
  text-align: center;  
  color: red;  
}

**Example 4**

The CSS rule below will affect every HTML element on the page:

\* {  
  text-align: center;  
  color: blue;  
}