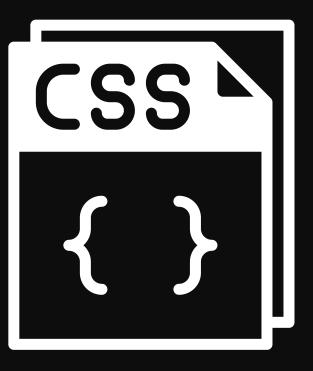


CSS Selectors You Should Know





1. Element Selector

- This is used to select all elements of a specific tag name.
- **Example**: To select all elements.

```
p {
    color: blue;
}
```



2. Class Selector

- Selects elements with a specific class value.
- **Example**: To select elements with the class "button".

```
.button{
  background-color: green;
}
```



3. ID Selector

- Selects a specific element based on its unique ID value.
- **Example**: To select an element with the ID "footer".

```
#footer {
   border: 1px solid red;
}
```

4. Descendant Selector

- Selects an element that is a descendant of another element.
- Example: To select all elements within a
 ul>.

```
Ulli {
    list-style-type: disc;
}
```

5. Adjacent Sibling Selector

- Selects an element that is the next sibling of another element.
- **Example**: To select the first element directly following a <h1>.

```
h1 + p {
font-weight: bold;
}
```



6. Child Selector

- Selects an element that is a direct child of another element.
- **Example**: To select all elements that are direct children of a .

```
Ul > li {
    margin-left: 10px;
}
```

7. Attribute Selector

- Selects elements based on their attribute values.
- **Example**: To select all <input> elements with a "required" attribute.

```
input[required] {
  border-color: red;
}
```



8. Pseudo Class Selector

- Selects elements based on a certain state or condition.
- **Example**: To select a link that is being hovered over by the user.

```
a:hover {
   text-decoration: underline;
}
```

9. Pseudo Element Selector

- Selects parts of an element to apply styles.
- Example: Add content before each element.

```
p::before {
    content: ">> ";
}
```



10. Grouping Selector

- Allows you to apply the same styles to multiple selectors.
- **Example**: To apply the same font style to various heading elements.

```
h1, h2, h3 {
font-family: "Arial", sans-serif;
}
```



11. Universal Selector

- Allows you to select all elements on a web page.
- **Example**: To apply the margin and padding as zero to all elements.

```
* {
    margin: 0;
    padding: 0;
}
```

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