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Selectors In Css

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Selectors

Simple Selectors:

- Tag Selector: Selects all elements of a specific HTML tag.

```css
p {

    color: blue;

}
```

- Class Selector: Selects all elements with a specific class attribute.

```css
.highlight {

    background-color: yellow;

}
```

- ID Selector: Selects a single element with a specific ID attribute.

```css
#logo {

    width: 200px;

}
```

Combinators Selectors:

- Descendant Combinator: Selects elements that are descendants of another element.

```css
div p {

    font-size: 14px;}
```

- Child Combinator: Selects elements that are direct children of another element.

```css
ul > li {

  list-style-type: square;

}
```

- Adjacent Sibling Combinator: Selects an element that is the next sibling of another element.

```css
h2 + p {

  margin-top: 10px;

}
```

- General Sibling Combinator: Selects elements that are siblings of another element.

```css
p ~ span {

  text-decoration: underline;

}
```

Attribute Selectors:

- Select elements with a specific attribute:

```css
input[type="text"] {

  border: 1px solid #ccc;

}
```

- Select elements with an attribute that starts with a certain value:

```css
a[href^="https://"] {

  color: blue;

}
```

- Select elements with an attribute that ends with a certain value:

```css
img[src$=".png"] {

  width: 100px;

}
```

- Select elements with an attribute that contains a certain value:

```css
[class*="btn"] {

  background-color: red;
}
```

Pseudo-classes and Pseudo-elements:

- Select the first child element of a parent:

```css
ul li:first-child {

  font-weight: bold;

}
```

- Select the last child element of a parent:

```css
ul li:last-child {

  text-decoration: underline;

}
```

- Select an element when the user hovers over it:

```css
a:hover {

  color: red;

}
```

- Insert content before an element using a pseudo-element:

```css
h1::before {

  content: "ismail";

  font-style: italic;

}
```