

# CSS

Understanding How Elements Function

# CSS

## Selecting What Gets Styled

- By HTML Element/Tag

`p {font-family: Arial, Helvetica, Sans-Serif}`

- ▶ Pseudo-Element

`p:first-letter {font-size: 24pt}`

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## Selecting What Gets Styled

- By HTML Element/Tag

`p {font-family: Arial, Helvetica, Sans-Serif}`

- By Class

`.heading {font-weight: bold}`

- ▶ Pseudo-Class

`a:hover {background-color: #CCCCCC}`

`a.menu:hover {background-color: #CCCCCC}`

Helps provide user feedback: I am a link

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## Selecting What Gets Styled

- By HTML Element/Tag

`p {font-family: Arial, Helvetica, Sans-Serif}`

- By Class

`.heading {font-weight: bold}`

- By ID

`#menu {top: 200px}`

Great for stylizing specific sections

```
<div id="menu">
  <a href="#">Home</a><br/>
  <a href="#">Products</a><br/>
  <a href="#">Services</a><br/>
  <a href="#">Contact Us</a><br/>
</div>
```

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## Changing How Tags Display

Any tag can be block, inline, or inline-block

- Each tag has a default setting
- Tags are often changed to inline-block
  - Keep things inline
  - Specify dimensions
- Sometimes inline items need to be blocks
- Hiding items by specifying “none”

```
nav li {display: inline-block;}
```

```
header img {display: block;}
```

```
nav .level-two {display: none;}
```