

# HTML & CSS Cheat Sheet for Beginners 🚀

**Remember:** "HTML builds the house 🏠, CSS paints and decorates it! 🎨"

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## 🏠 HTML Cheat Sheet (Building Blocks of a Website)

### 1. Basic HTML Structure (Must-Have!)

```
<!DOCTYPE html> <!-- Tells the browser it's an HTML5 page -->
<html>
<head>
  <title>My First Website</title> <!-- Shows name on browser tab -->
  <link rel="stylesheet" href="styles.css"> <!-- Connects CSS file -->
</head>
<body>
  <h1>Welcome to My Website</h1> <!-- Big heading -->
  <p>This is my first webpage.</p> <!-- Paragraph -->
</body>
</html>
```

### 2. Headings & Text

```
<h1>Big Heading</h1>
<h2>Smaller Heading</h2>
<h3>Even Smaller</h3>
<p>This is a paragraph.</p>
<b>Bold Text</b> <i>Italic Text</i> <u>Underlined Text</u>
```

### 3. Links & Images

```
<a href="https://google.com">Click Me!</a> <!-- Link to Google -->
 <!-- Shows an image -->
```

### 4. Lists (Bullet Points & Numbered)

```
<ul> <!-- Unordered List (Bullets) -->
  <li>Item 1</li>
  <li>Item 2</li>
</ul>
```

```
<ol> <!-- Ordered List (Numbers) -->
  <li>First</li>
  <li>Second</li>
</ol>
```

## 5. Buttons & Forms

```
<button>Click Me!</button>
```

```
<form>
  <input type="text" placeholder="Enter your name">
  <input type="submit" value="Submit">
</form>
```

---

# CSS Cheat Sheet (Make Things Look Cool!)

## 1. Changing Colors & Fonts

```
body {
  background-color: lightblue; /* Background color */
  font-family: Arial, sans-serif; /* Changes text style */
}
h1 {
  color: darkblue; /* Text color */
  font-size: 30px; /* Makes text bigger */
}
```

## 2. Styling Buttons & Links

```
button {
  background-color: green;
  color: white;
  padding: 10px 20px;
  border-radius: 5px;
}
button:hover {
  background-color: darkgreen; /* Changes color when hovered */
}
a {
  text-decoration: none; /* Removes underline */
  color: blue;
```

```
}
```

### 3. Center Everything! (Super Useful!)

```
body {  
  display: flex;  
  justify-content: center;  
  align-items: center;  
  height: 100vh;  
}  
.container {  
  text-align: center;  
}
```

### 4. Styling Lists & Boxes

```
ul {  
  list-style-type: square; /* Changes bullet style */  
}  
.container {  
  background: white;  
  padding: 20px;  
  box-shadow: 0px 0px 10px gray;  
}
```


---

## Fun Mnemonics to Remember!

- **B.T.T.** → Every HTML page must have
    - ✓ **B** = Boilerplate (`<!DOCTYPE html>`)
    - ✓ **T** = Title (`<title>My Page</title>`)
    - ✓ **T** = Tags (like `<body>`, `<p>`, `<h1>`)
  - **C.P.M.** → CSS Golden Rules
    - ✓ **C** = { `color: red;`  } (Change colors)
    - ✓ **P** = { `padding: 10px;`  } (Add spacing)
    - ✓ **M** = { `margin: auto;`  } (Center things)
-

## Practice Challenge! (Try This!)

 Create a "My Favorite Superhero" Page

- 1 Use an `<h1>` for the hero's name
  - 2 Add a picture with `<img>`
  - 3 Write a short description in `<p>`
  - 4 Style it using CSS 
- 

 Print this & keep it near your computer!  

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