



# Sheryians Coding School

# Live Cohort

# DAY - 8

# HTML Notes

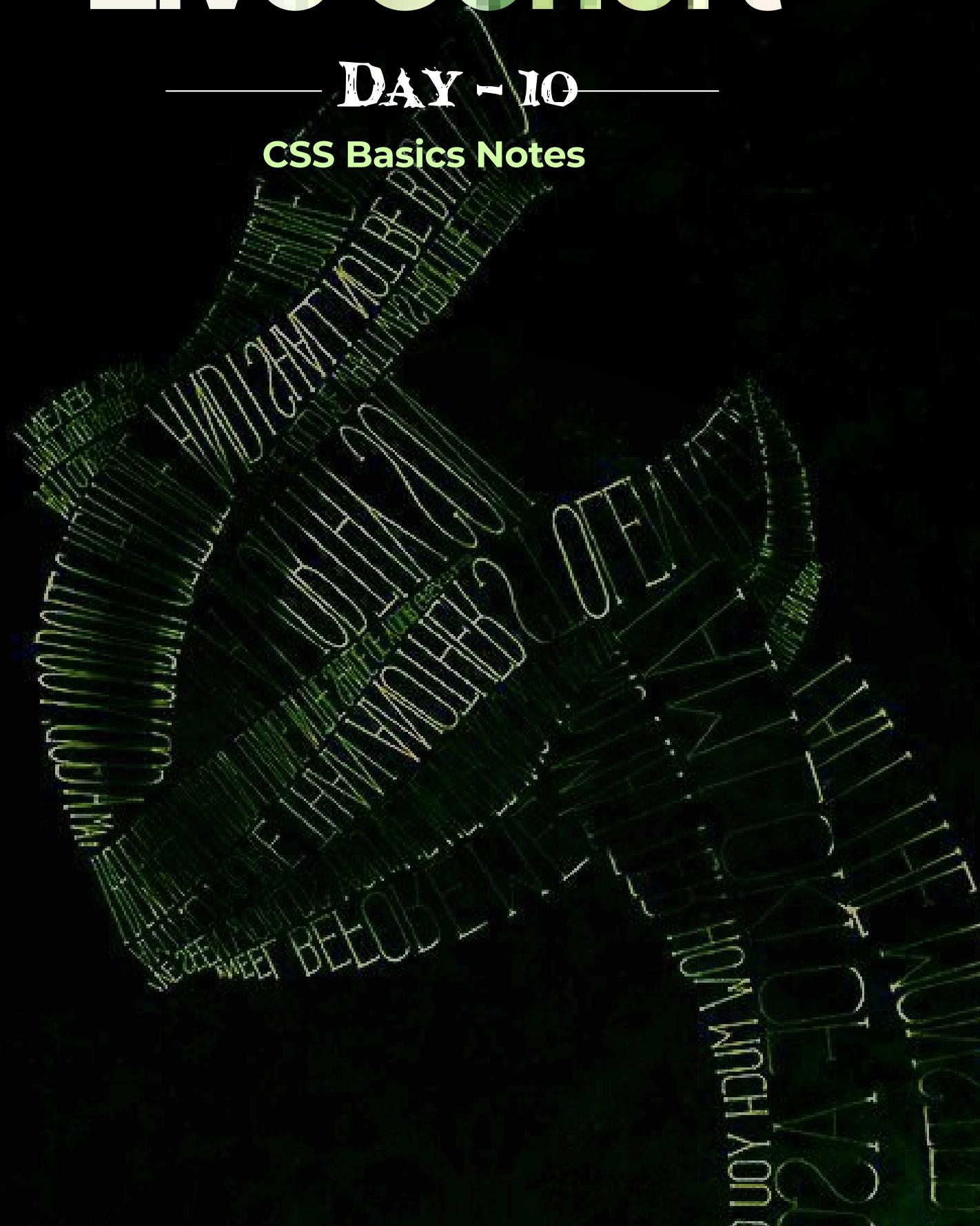


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— DAY - 10 —

**CSS Basics Notes**



# CSS Basics Notes

## 1. What is CSS?

- **CSS (Cascading Style Sheets)** → Styles HTML pages.
- **Cascading** → order of rules decides priority.
- **Style Sheets** → rules applied to many pages.

### 👉 Example:

HTML = resume content, CSS = fonts, colors, layout.

## 2. Why Do We Use CSS?

- Make websites beautiful 🎨
- Control layout 🔧
- Save time (one CSS file → many pages)
- Responsive design 📱💻
- Better user experience ✨

## 3. Types of CSS

### Inline CSS

```
1 <p style="color: red; font-size: 20px;">Inline styled text</p>
2
```

### Internal CSS

```
1 <head>
2   <style>
3     h1 { color: blue; text-align: center; }
4   </style>
5 </head>
6
```

# CSS Basics Notes

## External CSS

```
1 <!-- HTML -->
2 <link rel="stylesheet" href="style.css">
3
4 /* style.css */
5 p { color: green; font-size: 18px; }
6
```

👉 Best for large projects

## 4. Linking External CSS

```
1 <head>
2   <link rel="stylesheet" href="style.css">
3 </head>
4
```

- rel="stylesheet" → tells browser
- href → file path

## 5. CSS Syntax

```
1 selector {
2   property: value;
3 }
```

# CSS Basics Notes

## Example:

```
1 p {  
2   color: red;  
3   font-size: 20px;  
4 }  
5
```

## 6. Selecting Elements

- **Universal** → \* { margin: 0; padding: 0; }
- **Tag** → h1 { color: blue; }
- **Class** → .highlight { color: green; }
- **ID** → #special { color: red; }

👉 Use class (reusable), ID (unique).

## 7. Text & Color Properties

```
1 p { color: purple; }           /* text color */  
2 div { background-color: yellow; } /* background */  
3 h1 { font-size: 40px; }         /* size */  
4 p { font-family: Arial, sans-serif; } /* font */  
5 h2 { font-weight: bold; }        /* bold */  
6 p { font-style: italic; }        /* italic */  
7 h1 { text-align: center; }       /* alignment */  
8 p { text-transform: uppercase; } /* HELLO */  
9
```

# CSS Basics Notes

## 8. Fonts

### Google Fonts



```
1 <link href="https://fonts.googleapis.com/css2?family=Poppins&display=swap" rel="stylesheet">
2
```



```
1 body { font-family: 'Poppins', sans-serif; }
2
```

### @font-face (local font)



```
1 @font-face {
2   font-family: "MyFont";
3   src: url("MyFont.woff2") format("woff2");
4 }
5 p { font-family: "MyFont", sans-serif; }
6
```

## 9. ID vs Class



```
1 <p id="unique">This uses ID</p>
2 <p class="note">This uses Class</p>
3 <p class="note">Another Class</p>
4
```

# CSS Basics Notes



```
1 #unique { color: red; }
2 .note { color: green; }
3
```

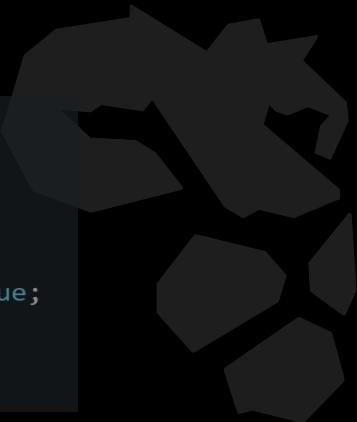
## 10. Div in CSS



```
1 <div class="box"></div>
2
```



```
1 .box {
2   width: 200px;
3   height: 100px;
4   background-color: lightblue;
5   border: 2px solid blue;
6 }
7
```



👉 Div = empty container. CSS gives it shape & style.