



# COMPLETE CSS NOTES

## BASICS OF CSS

### TEXT STYLING PROPERTIES

Font Properties:

- **font-family** : Specifies the font type.  

```
p {  
  font-family: Arial, sans-serif;  
}
```
- **font-style** : Specifies text style (normal, italic, oblique).  

```
p {  
  font-style: italic;  
}
```
- **font-weight** : Controls boldness (normal, bold, 100-900).  

```
p {  
  font-weight: bold;  
}
```
- **line-height** : Adjusts spacing between lines.  

```
p {  
  line-height: 1.5;  
}
```
- **letter-spacing** : Adjusts spacing between letters.  

```
p {  
  letter-spacing: 2px;  
}
```



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## BASICS OF CSS

### TEXT STYLING PROPERTIES

#### Text Properties

- `text-align` : Aligns text (left, center, right, justify).

```
p {  
  text-align: center;  
}
```

- `text-transform` : Changes case (uppercase, lowercase, capitalize).

```
p {  
  text-transform: uppercase;  
}
```

- `text-decoration` : Adds underline, overline, or line-through.

```
p {  
  text-decoration: underline;  
}
```

- `text-shadow` : Adds a shadow to text.

```
h1 {  
  text-shadow: 2px 2px 5px gray;  
}
```



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## COLORS & UNITS IN CSS

### COLOR REPRESENTATION

- Named colors: red, blue, green
- RGB format: `rgb(255, 0, 0)`
- Hex format: `#ff0000`
- HSL format: `hsl(0, 100%, 50%)`
- RGBA format: `rgba(255, 0, 0, 0.5)` (adds transparency)

### CSS UNITS

- Absolute Units: px, cm, mm
- Relative Units: %, rem, em
- Viewport Units: vw, vh