



CSS



LESSON -2

Topics :

- ✧ Universal Selector
- ✧ Grouping Selector
- ✧ Comments
- ✧ Colors



Universal Selector

* ka use css me “Universal Selector” ke base pr work karta hai its mean ye global work karta hai.

Syntax : * { color: blue; font-size: 16px; }



Grouping Selector

Kisi ek properties ko multiple selectors me use karna grouping selector kahlata hai. aur multiple selectors ko (,) separator add kiya jata hai.

Syntax: h1, h2, h3, h4, h5, h6 { color: blue; font-size: 16px; }



Comments

CSS comment ek aisi line hoti hai jo browser ignore karta hai. Iska use code ko samjhane ke liye ya temporarily disable karne ke liye hota hai.

Syntax: `/*-- comment -- */`



Colors

Css me colors ka use mostly text ka color, background color, border, shadow me diya jata hai eske alawa gradient color ka bhi use kr sakte hai. Ye mostly RGB, HEX, HSL, RGBA, HSLA

- **RGB**

Syntax : { color : rgb(0, 255, 0); }



- **HEX**

Syntax: { color : #00ff00; }

- **HSL** (hue, saturation%, lightness%)

Explanation:

Hue: 0–360 (color ka angle on color wheel)

Saturation: 0% (gray) to 100% (full color)

Lightness: 0% (black) to 100% (white)

Syntax: { color : hsl(0, 100%, 50%); }

- **RGBA (RGB + Alpha)**

Syntax: { color : rgba(255, 0, 0, 0.5); }



- **HSLA (HSL + Alpha)**

Syntax : { color :hsl(0, 100%, 50%, 0.5); }

Gradients color in CSS

multiple color ka use karna gradients color hota hai. Jisme hum text, background, border me use kar sakte hai

Types of Gradients in CSS

- **Linear Gradient (Seedha ya diagonal transition)**

Syntax :

/* Top to Bottom */

background: linear-gradient(to bottom, red, yellow);



/* Left to Right */

background: linear-gradient(to right, red, yellow);

/* Diagonal */

background: linear-gradient(45deg, red, blue);

- **Radial Gradient (Gol shape mein transition)**

Syntax :

background: radial-gradient(red, yellow, green);

background: radial-gradient(circle at top left, red, blue);



- **Conic Gradient (Chakri style rotation)**

Syntax :

background: conic-gradient(red, yellow, green, red);

background: conic-gradient(from 90deg at top left,
red, yellow, blue);

