



CSS GRADIENTS – NOTES

Shairi Dev Academy



What are CSS Gradients? (English)

CSS gradients are used to create smooth transitions between two or more colors.

They allow us to design attractive backgrounds without using images.

Gradients improve the visual look of a website and make designs more modern and professional.

Roman Urdu:

CSS gradients ka use colors ke beech smooth transition banane ke liye hota hai.

Is se hum bina image ke attractive backgrounds bana sakte hain.

Gradients website ko modern aur professional look dete hain.

1

Linear Gradient

English:

A linear gradient creates a color transition in a straight line.

The colors can flow from top to bottom, left to right, diagonally, or in any direction.

Linear gradients are commonly used in headers, buttons, and background sections.

Roman Urdu:

Linear gradient me colors seedhi line me change hotay hain.

Ye upar se neeche, left se right ya diagonal direction me ho sakta hai.

Zyada tar linear gradients headers aur buttons me use hotay hain.

2 | Radial Gradient

English:

A radial gradient creates a circular or elliptical color transition.

The color usually starts from the center and spreads outward.

Radial gradients are useful when you want to highlight a specific area or focus point.

Roman Urdu:

Radial gradient gol ya ellipse shape me color transition banata hai.

Color center se start hota hai aur bahar ki taraf phailta hai.

Ye tab use hota hai jab kisi specific area ko highlight karna ho.

3 Conic Gradient

English:

A conic gradient creates a color transition around a center point in a circular way.

Colors rotate around the center like a pie chart or wheel.

Conic gradients are often used in charts, loaders, and creative design elements.

Roman Urdu:

Conic gradient center ke gird ghoomte huay colors banata hai.

Ye bilkul pie chart ya wheel jaisa hota hai.

Iska use charts aur creative designs me hota hai.

Why Use CSS Gradients?

English:

- Gradients reduce the need for background images
- They load faster than images
- They make designs modern and attractive
- Easy to customize and animate

Roman Urdu:

- Images ki zarurat kam ho jati hai

- Website fast load hoti hai
 - Design zyada attractive lagta hai
 - Easily change aur animate kiye ja sakte hain
-

Summary

English:

CSS gradients help web developers create visually appealing designs using only colors.

Linear, radial, and conic gradients each serve different design purposes.

Roman Urdu:

CSS gradients web design ko beautiful aur professional banate hain.

Har gradient ka apna use aur style hota hai.
