



# Colors and styles in CSS



# Lecture CheckList

1. Importance of colors.
2. Specifying colors in CSS.
3. Backgrounds in CSS



# Importance of colors

Colors play a significant role in the design of a website and can greatly affect the user experience. Colors can be used to create visuals, draw attention to important elements, and establish a mood or tone. They can also be used to convey brand identity and personality.

# Specifying colors in CSS

In CSS, colors can be specified in a number of ways:

1. Using predefined color names
2. Using hexadecimal color codes
3. Using RGB values
4. Using HSL values
5. Using the "rgba" function
6. Using the "hsla" function
7. Using the "transparent" keyword



# Backgrounds in CSS

The background of an element in CSS refers to the area behind the content of an element. The background can be set to a color or image, and can be repeated or positioned as desired.

One of the main reasons to set a background in CSS is to add visual interest or aesthetic appeal to a page or element. A background can help to set the tone or theme of a page, and can also make the content of an element stand out or blend in with the rest of the page.

The background of an element is an important aspect of web design, as it helps to create a cohesive and visually appealing layout for a website.

# The important background properties in CSS are

- background-color
- background-image
- background-repeat
- background-attachment



# Background-color

The background-color property in CSS is used to specify the background color of an element.

# Background-image

The background-image property is used to set one or more background images to an element. We can provide a web url or a path to the image file for the background-image property.

By default, it places the image on the top left corner. To specify two or more images, we need to specify the separate URLs with a comma for both images.



# Background-repeat

The background-repeat property in CSS is used to repeat the background image both horizontally and vertically. It also decides whether the background-image will be repeated or not.

# Property Values:

- repeat
- repeat-x
- repeat-y
- no-repeat



# Background-attachment

The property background-attachment property in CSS is used to specify the kind of attachment of the background image with respect to its container.

It can be set to scroll or remain fixed. It can be applied to all HTML elements.



▶ THANK YOU ◀