CSS Backgrounds

CSS backgrounds control the **background appearance** of elements like div, body, section, etc.

- **background-color:** Sets the background color of an element.
    - div{
        background-color: lightblue;
      }

- **background-image:** Adds an image as the background.
    - body{
        background-image: url("bg.jpg");
      }

- **background-repeat:** Controls whether the background image repeats.
    - **Attributes:**
        - repeat (default)
        - no-repeat
        - repeat-x
        - repeat-y
    - body{
        background-repeat: no-repeat;
      }
- **background-size:** Controls the size of the background image
    - **Attributes:**
        - auto   (default)
        - cover   (fills entire area)
        - contain (fits inside)
        - width height
    - **div {**
        background-size: cover;
      }
- **background-position:** Sets the position of the background image.
    - **Attributes:**
        - top
        - bottom

- left
- right
- Center
- background-position: 20px 50px;
- div {

  background-position: center;

  }

- **background-attachment:** Controls scrolling behavior of background.
  - Attributes:
    - scroll (default)
    - fixed
    - Local
  - Body {

    Background-attachment: fixed;

    }
- **background-clip:** Defines how far the background extends.
  - Attributes:
    - border-box (default)
    - padding-box
    - content-box
  - div {

    background-clip: content-box;

    }

- **background-origin:** Defines where background positioning starts
  - Attributes:
    - border-box
    - padding-box
    - content-box
- **background-blend-mode:** Blends background image with background color.
  - div {

    background-color: red;

    background-image: url("bg.jpg");

    background-blend-mode: multiply;

    }
- **Shorthand Property: background :** Combine all background properties in one line

- **Syntax:** background: color image repeat position / size attachment;
- div {

    background: #000 url("bg.jpg") no-repeat center / cover;

  }