

# 10. Image and Multimedia Tags

## Image and Multimedia Tags

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- `<img>`: This tag is used for embedding an image in the HTML page. The `src` attribute specifies the path to the image file, and the `alt` attribute provides alternative text for the image if it cannot be displayed. The `width` attribute specifies the width of the image.
- `<video>`: The `<video>` tag is used to embed video content. It can contain one or more `<source>` elements to specify multiple video sources for different formats. The `controls` attribute adds video controls, like play, pause, and volume.
- `<audio>`: Similar to `<video>`, the `<audio>` tag is used for embedding audio content and can contain multiple `<source>` elements. The `controls` attribute adds audio controls.
- `<iframe>`: This tag is used to embed another HTML document within the current page. In this example, it's used to embed a YouTube video. The `src` attribute specifies the URL of the page to embed.

```
<!DOCTYPE html>
<html>
<head>
  <title>Image and Multimedia Tags Example</title>
</head>
<body>
  <h2>Image Tag</h2>
  

  <h2>Video Tag</h2>
  <video width="320" height="240" controls>
    <source src="movie.mp4" type="video/mp4">
    <source src="movie.ogg" type="video/ogg">
    Your browser does not support the video tag.
  </video>

  <h2>Audio Tag</h2>
  <audio controls>
    <source src="audio.mp3" type="audio/mpeg">
    <source src="audio.ogg" type="audio/ogg">
    Your browser does not support the audio tag.
  </audio>

  <h2>Embedded YouTube Video</h2>
  <iframe width="560" height="315" src="https://www.youtube.com/embed/dQw4w9WgXcQ" frameborder="0"
allow="accelerometer; autoplay; encrypted-media; gyroscope; picture-in-picture" allowfullscreen></iframe>
</body>
</html>
```