

What is the use of alt attribute in image tag?

The alt attribute in the <img> tag specifies alternative text (alt text) that is displayed if the image cannot be loaded. This attribute is important for several reasons:

1. **Accessibility:** The alt attribute helps visually impaired users who rely on screen readers to understand the content of the image. Screen readers will read out the alt text, providing a description of the image.
2. **SEO:** Search engines use the alt text to understand the content of the image, which can help with indexing and improving search engine rankings.
3. **Image Loading Issues:** If the image cannot be displayed due to a broken link or other issues, the alt text provides a description of what the image is supposed to represent.
4. **Improved User Experience:** Users can get an idea of the content even if the image fails to load, ensuring a better overall user experience.

### Example Usage

```
<!DOCTYPE html>

<html lang="en">

<head>

  <meta charset="UTF-8">

  <meta name="viewport" content="width=device-width, initial-scale=1.0">

  <title>Alt Attribute Example</title>

</head>

<body>

  <h1>Alt Attribute in Image Tag</h1>

  <p>Here is an image with an alt attribute:</p>

  

</body>

</html>
```



## Alt Attribute in Image Tag

Here is an image with an alt attribute:



### Example with Missing Image

```
<!DOCTYPE html>
<html lang="en">
<head>
  <meta charset="UTF-8">
  <meta name="viewport" content="width=device-width, initial-scale=1.0">
  <title>Alt Attribute Example</title>
</head>
<body>
  <h1>Alt Attribute in Image Tag</h1>
  <p>Here is an image with an alt attribute:</p>
  
</body>
</html>
```



## Alt Attribute in Image Tag

Here is an image with an alt attribute:

