

# HTML img tag

 [w3schools.com/tags/tag\\_img.asp](https://www.w3schools.com/tags/tag_img.asp)

## Example

How to insert an image:

```

```

## Definition and Usage

The `<img>` tag is used to embed an image in an HTML page.

Images are not technically inserted into a web page; images are linked to web pages. The `<img>` tag creates a holding space for the referenced image.

The `<img>` tag has two required attributes:

- `src` - Specifies the path to the image
- `alt` - Specifies an alternate text for the image, if the image for some reason cannot be displayed

**Note:** Also, always specify the width and height of an image. If width and height are not specified, the page might flicker while the image loads.

**Tip:** To link an image to another document, simply nest the `<img>` tag inside an `<a>` tag (see example below).

## Browser Support

### Element

<code>&lt;img&gt;</code>	Yes	Yes	Yes	Yes	Yes
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## Attributes

Attribute	Value	Description
<u>alt</u>	<i>text</i>	Specifies an alternate text for an image
<code>crossorigin</code>	anonymous use- credentials	Allow images from third-party sites that allow cross-origin access to be used with canvas
<u>height</u>	<i>pixels</i>	Specifies the height of an image
<u>ismap</u>	ismap	Specifies an image as a server-side image map

<u>loading</u>	eager lazy	Specifies whether a browser should load an image immediately or to defer loading of images until some conditions are met
<u>longdesc</u>	<i>URL</i>	Specifies a URL to a detailed description of an image
<u>referrerpolicy</u>	no-referrer no-referrer-when-downgrade origin origin-when-cross-origin unsafe-url	Specifies which referrer information to use when fetching an image
sizes	<i>sizes</i>	Specifies image sizes for different page layouts
<u>src</u>	<i>URL</i>	Specifies the path to the image
srcset	<i>URL-list</i>	Specifies a list of image files to use in different situations
<u>usemap</u>	<i>#mapname</i>	Specifies an image as a client-side image map
<u>width</u>	<i>pixels</i>	Specifies the width of an image

## Global Attributes

The `<img>` tag also supports the [Global Attributes in HTML](#).

## Event Attributes

The `<img>` tag also supports the [Event Attributes in HTML](#).

## More Examples

### Example

Align image (with CSS):

```





```

### Example

Add image border (with CSS):

```

```

## Example

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Add left and right margins to image (with CSS):

```

```

## Example

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Add top and bottom margins to image (with CSS):

```

```

## Example

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How to insert images from another folder or from another web site:

```


```

## Example

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How to add a hyperlink to an image:

```
<a href="https://www.w3schools.com">

</a>
```

## Example

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How to create an image map, with clickable regions. Each region is a hyperlink:

```


<map name="workmap">
  <area shape="rect" coords="34,44,270,350" alt="Computer" href="computer.htm">
  <area shape="rect" coords="290,172,333,250" alt="Phone" href="phone.htm">
  <area shape="circle" coords="337,300,44" alt="Cup of coffee" href="coffee.htm">
</map>
```

## Related Pages

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HTML tutorial: [HTML Images](#)

HTML DOM reference: [Image Object](#)

CSS Tutorial: [Styling Images](#)

## Default CSS Settings

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Most browsers will display the `<img>` element with the following default values:

### Example

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```
img {  
  display: inline-block;  
}
```