

Embedding Images in HTML

Spoken Tutorial Project

<https://spoken-tutorial.org>

National Mission on Education through ICT

<http://sakshat.ac.in>

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Learning Objectives



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- ▶ **How to embed an image file in HTML**



Prerequisite



Prerequisite

- ▶ You should have basic knowledge of HTML



Prerequisite

- ▶ You should have basic knowledge of HTML
- ▶ If not, then go through the corresponding tutorials on <https://spoken-tutorial.org>



System Requirements



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- ▶ Ubuntu Linux 16.04 OS



System Requirements

- ▶ Ubuntu Linux 16.04 OS
- ▶ HTML5



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- ▶ Ubuntu Linux 16.04 OS
- ▶ HTML5
- ▶ gedit **Text Editor**



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- ▶ Ubuntu Linux 16.04 OS
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- ▶ gedit **Text Editor**
- ▶ Firefox **Web Browser**



System Requirements

- ▶ Ubuntu Linux 16.04 OS
- ▶ HTML5
- ▶ gedit **Text Editor**
- ▶ Firefox **Web Browser**
- ▶ **Working Internet Connection**



Code Files

- ▶ **The files used in this tutorial are available in the Code Files link on this tutorial page**



Code Files

- ▶ **The files used in this tutorial are available in the Code Files link on this tutorial page**
- ▶ **Please download and extract them**



Embedding Images

In HTML, we can embed the image as a



Embedding Images

In HTML, we can embed the image as a

- ▶ **Normal image**



Embedding Images

In HTML, we can embed the image as a

- ▶ **Normal image**
- ▶ **Background image**



Embedding Images

In HTML, we can embed the image as a

- ▶ **Normal image**
- ▶ **Background image**
- ▶ **Link**



Embedding Images

In HTML, we can embed the image as a

- ▶ Normal image
- ▶ Background image
- ▶ Link
- ▶ Single image with multiple links



Embedding Images

- ▶ **Syntax:**

```

```



Important Note



Important Note

- ▶ **Before embedding any media, always ensure that you have all the rights to use the file**



Important Note

- ▶ **Before embedding any media, always ensure that you have all the rights to use the file**
- ▶ **Sharing files on the web without reusable permission, is illegal**



Embedding Images

We can embed an image in any one of the following ways



Embedding Images

We can embed an image in any one of the following ways

- ▶ **From the computer**



Embedding Images

We can embed an image in any one of the following ways

- ▶ From the computer
- ▶ Downloading from the internet



Embedding Images

We can embed an image in any one of the following ways

- ▶ From the computer
- ▶ Downloading from the internet
- ▶ **Via a link**



Image Formats

Common image formats supported by most web browsers are:



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Common image formats supported by most web browsers are:

- ▶ **.jpg/.jpeg**



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Common image formats supported by most web browsers are:

- ▶ **.jpg/.jpeg**
- ▶ **.png**



Image Formats

Common image formats supported by most web browsers are:

- ▶ **.jpg/.jpeg**
- ▶ **.png**
- ▶ **.gif**



Image Formats

Common image formats supported by most web browsers are:

- ▶ **.jpg/.jpeg**
- ▶ **.png**
- ▶ **.gif**
- ▶ **.svg**



Image Attributes

We can also use some more attributes for the image, such as:



Image Attributes

We can also use some more attributes for the image, such as:

- ▶ **Align**



Image Attributes

We can also use some more attributes for the image, such as:

- ▶ **Align**
- ▶ **Border**



Image Attributes

We can also use some more attributes for the image, such as:

- ▶ **Align**
- ▶ **Border**
- ▶ **Float**



Image Maps



Image Maps

- ▶ Image Maps are used to mark a particular area in an image



Image Maps

- ▶ Image Maps are used to mark a particular area in an image
- ▶ With this we can create multiple links in a single image



Summary

In this tutorial, we have learnt:

- ▶ How to embed an image
- ▶ Alternative text for the image
- ▶ Creating image as a link
- ▶ Customizing the width and height of an image
- ▶ Adding Image Maps in HTML



Assignment

- ▶ **Open** MyHomePage.html
- ▶ **Embed the** Python Django icon **in** it
- ▶ **Create a link to** Python Django - Spoken Tutorials **in the** embedded image



About the Spoken Tutorial Project

- ▶ Watch the video available at https://spoken-tutorial.org/What_is_a_Spoken_Tutorial
- ▶ It summarises the Spoken Tutorial project
- ▶ If you do not have good bandwidth, you can download and watch it



Spoken Tutorial Workshops

The Spoken Tutorial Project Team

- ▶ Conducts workshops using spoken tutorials
- ▶ Gives certificates to those who pass an online test
- ▶ For more details, please write to contact@spoken-tutorial.org



Forum for Specific Questions

- ▶ Do you have questions in **THIS Spoken Tutorial?**
- ▶ Please visit <https://forums.spoken-tutorial.org>
- ▶ Choose the minute and second where you have the question
- ▶ Explain your question briefly
- ▶ Someone from our team will answer them



Acknowledgements

- ▶ **Spoken Tutorial Project is a part of the Talk to a Teacher project**
- ▶ **It is supported by the National Mission on Education through ICT, MHRD, Government of India**
- ▶ **More information on this Mission is available at**

<https://spoken-tutorial.org/NMEICT-Intro>



Thank You

Thanks for joining
<https://spoken-tutorial.org>

