

## <video> TAG IN HTML

- The <video> element specifies the video streams or movie clips.
- There are three supported formats for video tag they are Mp4, WebM and Ogg.
- <video> tag belongs to **Phrasing Content, Flow Content, Embedded Content Category.**

### Syntax for <video> tag:

```
<video >source file is here...</video>
```

### Difference between HTML4.01 and HTML 5:

#### HTML 4.01:

- HTML4 does not supports <video> tag.

#### HTML 5:

- The <video> tag is new in HTML5.



### Sample coding for <video > tag:

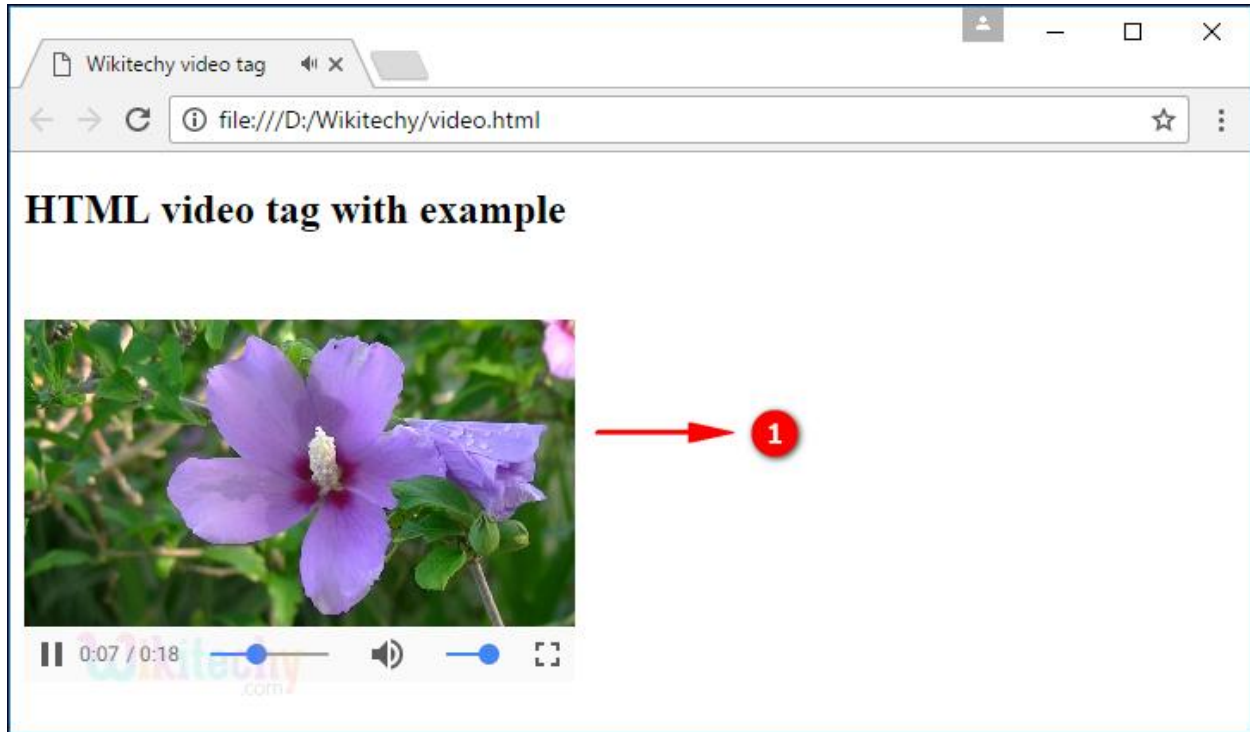
```
<!DOCTYPE html>
<html>
  <head>
    <title>Wikitechy video tag</title>
  </head>
  <body>
    <h2>HTML video tag with example</h2>
    <video width="320" height="240" controls>
      <source src="hibiscus.mp4" type="video/mp4">
    </video>
  </body>
</html>
```

### Code Explanation for <video > tag

```
<!DOCTYPE html>
<html>
  <head>
    <title> Wikitechy video tag </title>
  </head>
  <body>
    <h2>HTML video tag with example</h2>
    1 ← <video width="320" height="240" controls>
        <source src="hibiscus.mp4" type="video/mp4">
    </video>
  </body>
  2 ↓
</html>
```

1. <video> tag will display the movie clip.
2. <source> tag used to define the source video file.

## Output for <video > tag:



1. Here the video is displayed in the HTML document.

## Optional Attribute:

Attribute	Value	HTML 4	HTML 5	Description
<b>autoplay</b>	autoplay	No	Yes	The video will automatically start playing as soon as it is ready.
<b>controls</b>	controls	No	Yes	The video controls specifies that the video should be displayed.
<b>height</b>	pixel	No	Yes	It is used to set the height of the video player in pixel.
<b>loop</b>	loop	No	Yes	A video will start over again, every time it is finished.
<b>muted</b>	muted	No	Yes	It is used to specifies the audio output of the video should be muted.

<b>poster</b>	URL	No	Yes	It is used to specifies an image to be shown until the user hits the play button.
<b>preload</b>	auto metadata none	No	Yes	It is used to specifies that how the author thinks that the video should be loaded when the page loads. It is ignored when autoplay is present.
<b>src</b>	URL	No	Yes	It is used to specifies that the location of the video file.
<b>width</b>	pixels	No	Yes	It is used to set the width of the video player in pixel.

### Browser Support for <video> tag:

Browser	Language Attribute
Chrome	4.0
Internet explorer / Edge	9.0
Firefox	3.5
Safari	4.0
Opera	10.5

