

HTML5 Audio & Video

By Derek Peacock



Linking & Embedding

```
<iframe  
  width="420"  
  height="315"  
  src="http://www.yo  
  frameborder="0"  
  allowfullscreen>  
</iframe>
```

3. [Linking & Embedding Multimedia](#)
4. [Using the HTML5 Widget Video Player](#)
5. [Embedding Google Maps](#)



Embedding YouTube

The image shows a YouTube video player interface. At the top, the video title is "How To Make a Website With Dreamweaver CS5 (Tutorial For Beginners)". Below the title, there are search filters for "dreamweavervideos" (1 video) and "Adobe Dreamweaver" (10.646 videos). A "Download This Video" button is visible. The video player itself shows a blurred screenshot of the Adobe Dreamweaver CS5 software interface. In the Dreamweaver interface, a yellow circle highlights the "Inspect" button in the top toolbar. A context menu is open over this button, listing options: "Preview in chrome" (F12), "Preview in Firefox", "Preview in IE/Explore", "Preview in Device Central" (Ctrl+Alt+F12), "Preview in Adobe BrowserLab" (Ctrl+Shift+F12), and "Edit Browser List...". At the bottom of the video player, the "Add to" button is highlighted with a large blue arrow. Other buttons include "Like", "Share", and "20,217" views.

Embed Code

<http://youtu.be/jBadQd6vXe>

Options ▾

Embed

Email



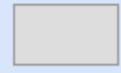
More ▾

```
<iframe width="560" height="315"
src="http://www.youtube.com/embed/jBadQd6vXeo"
frameborder="0" allowfullscreen></iframe>
```

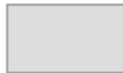
After making your selection, copy and paste the embed code above. The code changes based on your selection.

- Show suggested videos when the video finishes
- Use HTTPS [?]
- Enable privacy-enhanced mode [?]
- Use old embed code [?]

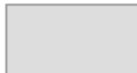
560 × 315



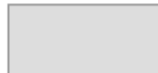
640 × 360



853 × 480



1280 × 720



Customised

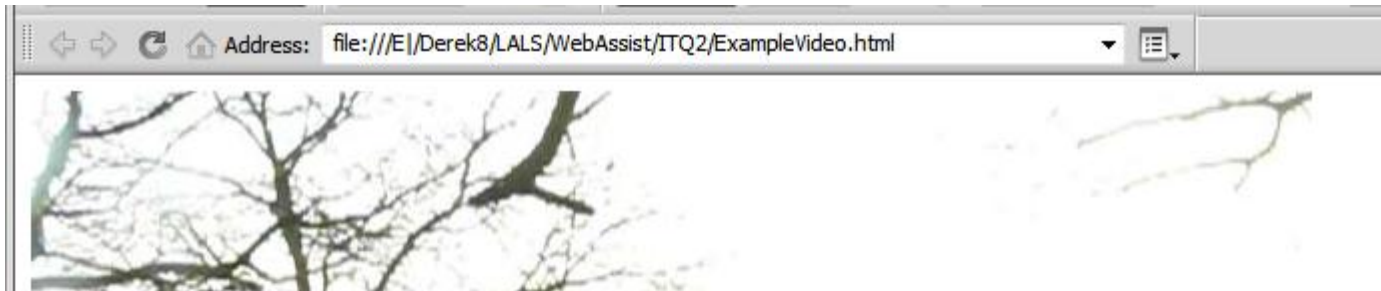
Width: px

Height: px



Watch with your friends.
Start a Google+ Hangout






HTML5 Native Video



```
<video src="HTML5Sample.mov"  
  controls>  
</video>
```



Browser Support

	H.264	Ogg Theora	VP8 (WebM)
	native	with install	with installs
	native for now; with install from Microsoft	native	native
	native	with install	no
	with install from Microsoft	native	native
	no	native	native

Video Converters

- ▶ Miro Video Converter:
<http://www.mirovideoconverter.com/>
- ▶ Handbrake:
<http://handbrake.fr/>
- ▶ Mpeg Streamclip:
<http://www.squared5.com/>

Typical Code

```
<video controls width="640" height="480">  
  <source src="../../../Media/BradgatePark2.mp4">  
  <source src="../../../Media/BradgatePark2.theora.ogv">  
  <p>Browser does not support MP4 or Ogg Video</p>  
</video>
```


HTML5 Audio

```
<audio controls>
```

```
  <source src="Audio/MinuteWaltz.mp3"  
    type="audio/mp3">
```

```
  <source src="Audio/MinuteWaltz.ogg"  
    type="audio/ogg">
```

```
  <p>No Support for mp3 or ogg!</p>
```

```
</audio>
```

There are refreshments available at the Bradgate room, situated in the centre of bradgate park, between Bradgate House and the Hallgates car park. There are also refreshments near by.

Mood Music



Health Activities June 2012