

## Video Microdata

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[Video Microdata](#)

### Video Microdata

Note: For the following example to work in HTML 5 without Flash, you must "Join the HTML5 Trial" at <http://www.YouTube.com/html5>.

```
<span itemscope="itemscope"> <iframe id="embed-youtube-video-demo"
class="youtube-player" width="640" height="480" src="http://www.YouTube.com/embed/
GGT8ZCTBoBA"></iframe> <link itemprop="media:video" rel="alternate" href="http://
www.YouTube.com/watch?v=GGT8ZCTBoBA"></link> <link itemprop="media:thumbnail"
rel="icon" href="http://i.ytimg.com/vi/GGT8ZCTBoBA/hqdefault.jpg"></link> <link
itemprop="media:thumbnail" rel="icon" href="http://i.ytimg.com/vi/GGT8ZCTBoBA/
default.jpg"></link> <link itemprop="dc:license" rel="license" href="http://
www.ExampleOnly.com/license.html"></link> <meta itemprop="dc:description"
content="YouTube Mobile gets a kick start! The new YouTube mobile website
(m.youtube.com) offers a number of enhancements including: - It's really fast ..."></
meta> <meta itemprop="media:title" content="Introducing the New YouTube Mobile
Website"></meta> <meta itemprop="media:width" content="640"></meta> <meta
itemprop="media:height" content="385"></meta> <meta itemprop="media:type"
content="video/webm"></meta> <meta itemprop="media:duration" content="85"></meta> </
span>
```

This is an actual working example of the [Embedded YouTube Video example code](#) below.

### Syntax

#### Namespaces for Video Microdata

- `xmlns:media="http://search.yahoo.com/searchmonkey/media/"`
- `xmlns:dc="http://purl.org/dc/terms/"`

Property		Description
media:video	required	
media:thumbnail	required	
dc:license		
dc:description		
media:title		
media:width		

media:height		
media:type		
media:region		
media:duration		

### Examples

#### Embedded YouTube video without microdata

Start with the code to embed a YouTube video, which is this simple:

```
<iframe class="youtube-player" width="640" height="480"
src="http://www.YouTube.com/embed/GGT8ZCTBoBA"></iframe>
```

#### Embedded YouTube video with microdata

The [content model](#) of the `<iframe>` tag is [empty](#), the [microdata properties](#) *cannot* be put inside the [iframe element](#). Therefore, a [span element](#) is added to hold the [iframe element](#) and the [microdata properties](#).

```
<span itemscope="itemscope"
xmlns:media="http://search.yahoo.com/searchmonkey/media/"
xmlns:dc="http://purl.org/dc/terms/"
<iframe class="youtube-player" width="640" height="480"
src="http://www.YouTube.com/embed/GGT8ZCTBoBA"
></iframe>
<link itemprop="media:video" rel="alternate"
href="http://www.YouTube.com/watch?v=GGT8ZCTBoBA"/>
<link itemprop="media:thumbnail" rel="icon"
href="http://i.ytimg.com/vi/GGT8ZCTBoBA/hqdefault.jpg"/>
<link itemprop="media:thumbnail" rel="icon"
href="http://i.ytimg.com/vi/GGT8ZCTBoBA/default.jpg"/>
<link itemprop="dc:license" rel="license"
href="http://www.ExampleOnly.com/license.html"/>
<meta itemprop="dc:description" content="YouTube Mobile gets a kick start!
The new YouTube mobile website (m.youtube.com) offers a number of
enhancements including: - It's really fast ..."/>
<meta itemprop="media:title" content="Introducing the New YouTube Mobile
Website"/>
<meta itemprop="media:width" content="640"/>
<meta itemprop="media:height" content="385"/>
<meta itemprop="media:type" content="video/webm"/>
<meta itemprop="media:duration" content="85"/>
</span>
```

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***THE END***