

## YouTube Stack

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### Why use this Stack?

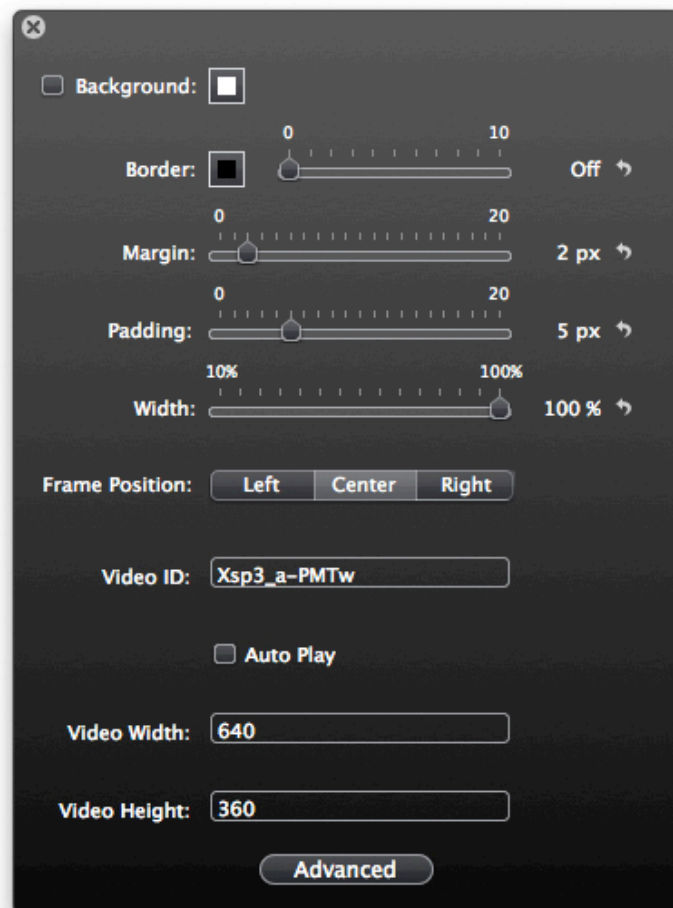
The standard embed code supplied by YouTube is okay for general use, but it does not use valid HTML code and uses an older 'embed' method which can cause problems with some web browsers. This stack makes it easy to safely embed YouTube video's in your stacks page which are accessible across different web browsers. You can embed multiple YouTube video's in the same page, change video resolution and video quality. No HTML code is required.

### How do I use this Stack?

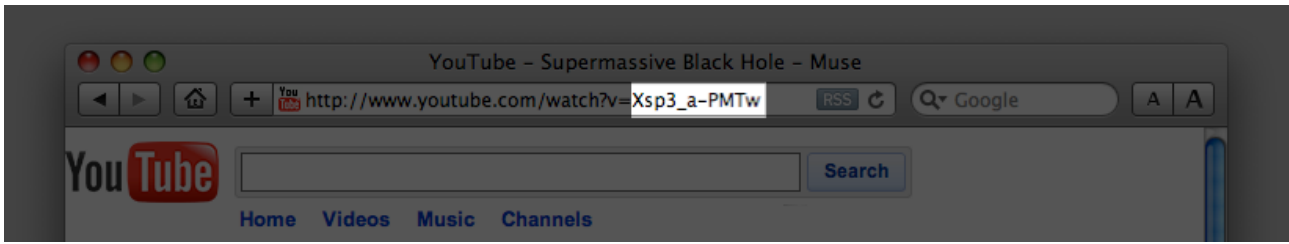
Start by installing the stack. As you are probably already aware, new stacks should be copied and pasted into ~/Library/Application Support/RapidWeaver/Stacks/ where '~' is the name of your home directory. Restart RapidWeaver for the new stack to become available.

Drag and drop the YouTube stack into your stacks page like you normally do. Make sure the container you are putting the YouTube stack in has adequate space around it to prevent the video being clipped by other elements.

In edit mode in RapidWeaver, single click your YouTube stack within the page and then click the 'i' button to open the stack inspector. Essentially the only three items you need to provide details of are the video ID, height and width which are pictured below.



**Video ID** is the individual unique ID code assigned to every video stored on YouTube. The ID of a video is nearly always present in the URL:



The video ID is the short combination after the **v=** part in the URL as shown above. In this example the video ID would be **Xsp3\_a-PMTw**.

Sometimes video's may have other code after the initial video ID such as the channel page or video response link. In which case you would ignore anything in the video URL after an ampersand (&) character including the ampersand character itself. In Safari, double-clicking the ID will highlight it for you.

Copy and paste the video ID into the Video ID field in the stack inspector. The stack will then find and embed the YouTube video automatically for you.

**Auto Play** will make the video play automatically when the page has finished loading. This can be effective in some websites, in other websites it can be a major annoyance. Do not use Auto Play on webpages with more than one YouTube video because they will all start at the same time. Please only use this auto-play setting if essential. If this setting is abused, I will remove it from future versions!

**Video Width** and **Video Height** enable you to change the physical dimensions of the video you are displaying. Older video's on YouTube tend to be smaller with a more square shape. Newer video's are larger and more widescreen in appearance.

#### **Important notes:**

Do not paste the whole YouTube URL in the Video ID field. Use the video ID code instead, outlined above. Pasting in a whole URL or an incorrect video ID will result in the video not being found. Some YouTube video's are also restricted from being embedded in external websites and may be blocked. Always respect content copyright.

#### **Other tips:**

With some video's it is possible to change the playback quality. Adding **&fmt=6** or **&fmt=18** or **&fmt=22** to the end of the video ID may display the video in a higher quality with improved audio. However not all video's hosted on YouTube are available in high quality and it is important to remember that the higher the quality, the longer a video will take to stream. Changing the format of video's could also jeopardise compatibility with certain web browsers or devices like the iPhone which only have primitive Flash video support at current.

#### **Questions, comments or suggestions for improvements?**

Please contact me via the ThemeFlood website: <http://www.themeflood.com>

RapidWeaver forums: <http://www.realmacsoftware.com/forums/index.php/forums/>