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YouTube Player Parameters

Append the video URL in this manner: **&autoplay=1**

Example: YouTube video URL with appended code

http://www.youtube.com/v/2_kHESqAkik?version=3&hl=en_US&showinfo=0&autoplay=1&rel=0

In the above example we used the parameters:

- Hide the Title over the video screen **&showinfo=0** (show info OFF)
- Video Plays on page load **&autoplay=1** (auto play ON)
- Do Not Show Related Videos After video completes **&rel=0** (Show Related Videos at end OFF)

The code that you receive from YouTube to embed video into your website looks something like this: **(select "use old embed code")**

```
<object width="518" height="320"><param name="movie"
value="http://www.youtube.com/v/2_kHESqAkik?version=3&hl=en_US"></param><param name="allowFullScreen"
value="true"></param><param name="allowscriptaccess"
value="always"></param><embed
src="http://www.youtube.com/v/2_kHESqAkik?version=3&hl=en_US
" type="application/x-shockwave-flash" width="518" height="320"
allowscriptaccess="always" allowfullscreen="true"></embed></object>
```

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Modified YouTube Embed Code:

```
<object width="518" height="320"><param name="movie"
value="http://www.youtube.com/v/2_kHESqAkik?version=3&hl=en_US&showinfo=0&autoplay=1&rel=0"></param><param
name="allowFullScreen" value="true"></param><param
name="allowscriptaccess" value="always"></param><embed
src="http://www.youtube.com/v/2_kHESqAkik?version=3&hl=en_US
&showinfo=0&autoplay=1&rel=0" type="application/x-shockwave-flash"
width="518" height="320" allowscriptaccess="always"
allowfullscreen="true"></embed></object>
```

****When changing the player parameters, be sure to do so in both instances where the URL appears.***

To Center Your video on the Page:

Add this before the video code:

```
<div style="text-align:center">
```

and this after the video code:

```
</div>
```

Here is the short-list with parameters I believe are the most relevant for embedding your YouTube videos into your website:

autoplay

Values: 0 or 1. Default is 0. **Sets whether or not the initial video will autoplay when the player loads.**

rel

Values: 0 or 1. Default is 1. **Sets whether the player should load related videos once playback of the initial video starts.** Related videos are displayed in the "genie menu" when the menu button is pressed. The [player search functionality](#) will be disabled if rel is set to 0.

showinfo

Values: 0 or 1. Default is 1. **Setting to 0 causes the player to not display information like the video title and uploader before the video starts playing.**

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modestbranding

This parameter lets you use a YouTube player that does not show a YouTube logo. **Set the parameter value to 1 to prevent the YouTube logo from displaying in the control bar.** Note that a small YouTube text label will still display in the upper-right corner of a paused video when the user's mouse pointer hovers over the player.

Note: This parameter is supported in the AS3 embedded player and in IFrame embeds that load the AS3 player. (IFrame embeds could also load the HTML5 player.)

start

Values: A positive integer. This parameter **causes the player to begin playing the video at the given number of seconds from the start of the video.** Note that similar to the [seekTo](#) function, the player will look for the closest keyframe to the time you specify. This means sometimes the play head may seek to just before the requested time, usually no more than ~2 seconds.

Other YouTube Video Parameters:

autohide

Values: 0, 1, and 2 (default). This parameter indicates whether the video controls will automatically hide after a video begins playing. The default behavior is for the video progress bar to fade out while the player controls (play button, volume control, etc.) remain visible.

- If this parameter is set to 0, the video progress bar and the video player controls will be visible throughout the video.
- If this parameter is set to 1, then the video progress bar and the player controls will slide out of view a couple of seconds after the video starts playing. They will only reappear if the user moves her mouse over the video player or presses a key on her keyboard.

border

Values: 0 or 1. Default is 0. Setting to 1 enables a border around the entire video player. The border's primary color can be set via the `color1` parameter, and a secondary color can be set by the `color2` parameter.

cc_load_policy

Values: 1. Default is based on user preference. Setting to 1 will cause closed captions to be shown by default, even if the user has turned captions off.

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color

This parameter specifies the color that will be used in the player's video progress bar to highlight the amount of the video that the viewer has already seen. Valid parameter values are red and white, and, by default, the player will use the color red in the video progress bar. See the [YouTube API blog](#) for more information about color options.

Note: This parameter is supported in the AS3 embedded player and in IFrame embeds that load the AS3 player. (IFrame embeds could also load the HTML5 player.) However, using the color parameter will disable the [modestbranding](#) option in the embedded player.

color1, color2

Values: Any RGB value in hexadecimal format. color1 is the primary border color, and color2 is the video control bar background color and secondary border color.

controls

Values: 0 or 1. Default is 1. This parameter indicates whether the video player controls will display. If this parameter is set to 0, then the player controls will not display, causing the player to look like the chromeless player.

disablekb

Values: 0 or 1. Default is 0. Setting to 1 will disable the player keyboard controls.

Keyboard controls are as follows:

- Spacebar: Play / Pause

- Arrow Left: Jump back 10% in the current video

- Arrow Right: Jump ahead 10% in the current video

- Arrow Up: Volume up

- Arrow Down: Volume Down

egm

Values: 0 or 1. Default is 0. Setting to 1 enables the "Enhanced Genie Menu". This behavior causes the genie menu (if present) to appear when the user's mouse enters the video display area, as opposed to only appearing when the menu button is pressed.

Note: This parameter is not supported in the AS3 embedded player.

enablejsapi

Values: 0 or 1. Default is 0. Setting this to 1 will enable the Javascript API. For more information on the Javascript API and how to use it, see the [JavaScript API documentation](#).

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fs

Values: 0 or 1. Default is 0. Setting to 1 enables the fullscreen button in the embedded player and does not affect the chromeless player. The fullscreen option will not work if you load the YouTube player into another SWF. Note that you must include some extra arguments to your embed code for this to work. The bold text in the following example is required to enable fullscreen functionality:

```
<object width="425" height="344">
  <param name="movie" value="http://www.youtube.com/v/u1zgFICw8Aw?fs=1"></param>
  <param name="allowFullScreen" value="true"></param>
  <param name="allowScriptAccess" value="always"></param>
  <embed src="http://www.youtube.com/v/u1zgFICw8Aw?fs=1"
    type="application/x-shockwave-flash"
    allowfullscreen="true"
    allowscriptaccess="always"
    width="425" height="344">
</embed>
</object>
```

hd

Values: 0 or 1. Default is 0. Setting to 1 enables HD playback by default. This has no effect on the Chromeless Player. This also has no effect if an HD version of the video is not available. If you enable this option, keep in mind that users with a slower connection may have an sub-optimal experience unless they turn off HD. You should ensure your player is large enough to display the video in its native resolution.

Note: The AS3 player will automatically play the version of the video that is appropriate for your player's size. If an HD version of a video is available in the AS3 player and that is the appropriate version for your player, then that is the version that will play.

iv_load_policy

Values: 1 or 3. Default is 1. Setting to 1 will cause video annotations to be shown by default, whereas setting to 3 will cause video annotation to not be shown by default.

loop

Values: 0 or 1. Default is 0. In the case of a single video player, a setting of 1 will cause the player to play the initial video again and again. In the case of a playlist player (or custom player), the player will play the entire playlist and then start again at the first video.

Note: This parameter has limited support in the AS3 player and in IFrame embeds, which could load either the AS3 or HTML5 player. Currently, the loop parameter only works in the AS3 player when used in conjunction with the [playlist](#) parameter. To loop a single video, set the loop parameter value to 1 and set the [playlist](#) parameter value to the same video ID already specified in the Player API URL:

http://www.youtube.com/v/VIDEO_ID?version=3&loop=1&playlist=VIDEO_ID

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origin

This parameter provides an extra security measure for the IFrame API and is only supported for IFrame embeds. If you are using the IFrame API, which means you are setting the [enablejsapi](#) parameter value to 1, you should always specify your domain as the origin parameter value.

playerapiid

Value can be any alphanumeric string. This setting is used in conjunction with the JavaScript API. See the [JavaScript API documentation](#) for details.

playlist

Value is a comma-separated list of video IDs to play. If you specify a value, the first video that plays will be the VIDEO_ID specified in the [URL path](#), and the videos specified in the playlist parameter will play thereafter.

showsearch

Values: 0 or 1. Default is 1. Setting to 0 disables the search box from displaying when the video is minimized. Note that if the rel parameter is set to 0 then the search box will also be disabled, regardless of the value of showsearch.

theme

This parameter indicates whether the embedded player will display player controls (like a 'play' button or volume control) within a dark or light control bar. Valid parameter values are dark and light, and, by default, the player will display player controls using the dark theme. See the [YouTube API blog](#) for more information about the dark and light themes.

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Source of codes: http://code.google.com/apis/youtube/player_parameters.html

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