

# The Photobucket Media Plug-In

*Empowering Digital Content on Partner Web Sites*

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# Overview

The **Photobucket Media Plug-in** application is an exciting application that you can place on your site with minimal development effort. The Plug-in provides the ability to manage digital content and allows end users to search, browse, upload, and link to their media content without leaving your site.



Read more about the Media Plug-in at: <http://photobucket.com/mediaplugin>

## Technical Description

The Photobucket Media Plug-in is a single web page that handles authentication, searching, album browsing, and uploading. The web page can be deployed in one of two ways:

- As an inline frame (iframe).
- As a separate pop-up window.

Photobucket recommends using the Plug-in as an iframe so the user experience is seamless within your site. This also prevents any issues with pop-up or application blockers.

Use the following URL to call the Plug-in within your site:

```
http://photobucket.com/plugin
```

## Customizing the Plug-in

You can open the Photobucket Media Plug-in wizard at [http://photobucket.com/landing/plugin\\_wizard.php](http://photobucket.com/landing/plugin_wizard.php) and customize the Plug-in by passing different parameters in the URL. The table in the following *Plug-in Parameters* section explains how these parameters control the look and feel of the Plug-in.

### Plug-in Parameters

Attribute	Parameter Name	Value	Default	Description
Affiliate site ID or Domain	pbaffsite	Affiliate number or your site URL		The number that is your affiliate site ID. If you do not have an affiliate ID, enter your site URL.
Width	width	Number between 200 and 600	200	The width in pixels of the Plug-in. The minimum is 200, and the maximum is 600.
Height	height	Number between 350 and 800	450	The height in pixels of the Plug-in. The minimum is 350, and the maximum is 800.
Background color	bg	Name (e.g., red) Hex: #ff0000 RGB: rgb(255,0,0)	white	Background color of the Plug-in. The color value can be a color name, hexadecimal value, or RGB value.
Text color	textcolor	Name (e.g., red) Hex: #ff0000 RGB: rgb(255,0,0)	black	Color of the text on the Plug-in. The color value can be a color name, hexadecimal value, or RGB value.
Link text color	linkcolor	Name (e.g., red) Hex: #ff0000 RGB: rgb(255,0,0)	blue	Color of hyperlink text on the Plug-in. The color value can be a color name, hexadecimal value, or RGB value.
Border	border	Yes/No (true/false)	false	Specifies whether or not to present a border around the plug-in.
Border color	bordercolor	Name (e.g., red) Hex: #ff0000 RGB: rgb(255,0,0)	black	If border = "Yes", this is the color of the border. The color value can be a color name, hexadecimal value, or RGB value.
Search	searchenabled	Yes/No (true/false)	true	Displays Photobucket search in the Plug-in.
Search panel		Yes/No (true/false)	false	Customizes the search panel colors in the Plug-in.
BG color (search panel)	searchbgcolor	Name (e.g., red) Hex: #ff0000 RGB: rgb(255,0,0)	blue	Color of the search panel background. The color value can be a color name, hexadecimal value, or RGB value.
Link color (search panel)	searchlinkcolor	Name (e.g., red) Hex: #ff0000 RGB: rgb(255,0,0)	white	Color of hyperlink text on the search panel. The color value can be a color name, hexadecimal value, or RGB value.
Link type	linkType	Tag, URL, IMG	tag	Specifies the text that displays in the URL text box. img: [IMG] tag:  url: http://.....
Media type(s)	media	Image, Video, or Both	Image	Specifies which type of media to display and which type of files the user can upload.
Simple URL	N/A	Simple URL Display	Simple	Specifies the Plug-in implementation display. The default is a simple URL display and NO parameter. If Callback is selected, the url parameter is used.

Attribute	Parameter Name	Value	Default	Description
Callback URL	url	URL to callback page on partner site		See the <i>Advanced Integration</i> topic for details.
Dimensions	dimensions	true or false	false	Gets the width and height of the returned image. It is only applicable when using the advanced integration method. See the <i>Advanced Integration</i> topic for details.
Button text	btntxt	Button text	Paste	The text that displays on the "Publish" button when implementing advanced integration.
Dividers	dividers	true or false	true	Specifies whether to show the dividing lines between album and images and images and upload.

The following string contains a URL with most default options, as explained in the preceding table:

```
http://photobucket.com/plugin
width=200
height=450
pbaffsite=272
bg=white
border=false
bordercolor=%23999999
linkType=tag
textcolor=%23000000
linkcolor=%230000FF
media=image
searchenabled=true
```

**Notes:**

- %23 must precede *hexadecimal* colors in the URL.
- If parameters are not specified, the Plug-in defaults to the values listed in the preceding table.

# Using the Photobucket Media Plug-in

images



photobucket  
Image and Video Hosting

username:

password:

Remember Me!

Not a member?

A Login screen displays the first time a user opens your site and views the Plug-in. The Login screen contains a registration button that is tied to your affiliate program, if you provided an affiliate ID when you customized the Plug-in.

The user can click the **Join Now!** button to create an account.

After a user logs in, the user's main album displays.

- The thumbnails allow the user to view each image.
- The **zoom** link displays the full view of the image on Photobucket.
- The **Search** field and button allow the user to search the Photobucket site for media that matches the entered keywords.
- The **Upload** button allows the user to upload media.
- The **>**, **>>**, **<**, and **<<** links allow the user to navigate through the current album.
- The drop-down allows the user to select the album that they want to view.

images |

[aellton](#) | [help](#) | [logout](#)

Album:



<< < Page 1 of 3 > >>

[view album](#) | [create slideshow](#)

# Deployment Options

Photobucket recommends using iframes for the deployment of the Plug-in, although you can use a pop-up window or new web page. Iframe is an HTML standard, and more information can be found about iframes and iframe attributes on the internet.

## *Customizing the iframe*

The code sample that follows is an iframe string that could be used to embed the Plug-in into a site.

```
<iframe name="plugin"
  src="http://photobucket.com/plugin"
  bgcolor="222222"
  width="210"
  height="490"
  frameborder="0"
  scrolling="no">
</iframe>
```

## Common iframe Attributes

The following table provides common iframe attributes.

Attribute	Value	Description
align	left right top middle bottom	Specifies how to align the iframe according to the surrounding text.
frameborder	1 or 0	Specifies whether or not to display a frame border.
height	Pixels or %	Defines the height of the iframe.
width	Pixels or %	Defines the width of the iframe.
name	frame_name	Specifies a unique name for the iframe, to use in scripts.
scrolling	yes no auto	Defines scroll bars.
src	URL	The URL of the document to show in the iframe. This is the Media Plug-in URL.
allowtransparency	True or false	Specifies whether or not to make the iframe transparent.

You can define a toggle that allows the user to show and hide the Plug-in as desired. The JavaScript sample that follows sets the toggle, initially displays a “Hide Photobucket Image Browser” link, and displays the Plug-in. When the user clicks the link, the Plug-in is hidden and an “Add Image or Video From Photobucket” link displays.

```
<style type="text/css">
.viewable {
  display: block;
}
.viewable a {
  line-height: 16px;
  font-size: 14px;
  font-weight: bold;
  font-family: sans-serif;
  color: blue;
}
.viewable a:hover {
  color: red;
  cursor: pointer;
  text-decoration: underline;
}
.hidden {
  display: none;
}
</style>
<script type="text/javascript" language="JavaScript">
<!--
function view() {
  document.getElementById('hidelink').className = "viewable";
  document.getElementById('viewlink').className = "hidden";
  document.getElementById('photobucket').className = "viewable";
  return false;
}
function hide() {
  document.getElementById('hidelink').className = "hidden";
  document.getElementById('viewlink').className = "viewable";
  document.getElementById('photobucket').className = "hidden";
  return false;
}
//-->
</script>

<span id="viewlink" class="hidden">
  <nobr><a href="#" onclick="view();">Add Image or Video From Photobucket</a></nobr>
</span>
<span id="hidelink" class="viewable">
  <nobr><a href="#" onclick="hide();">Hide Photobucket Image Browser</a></nobr>
</span>
<div id="photobucket" class="viewable">
```

```
<iframe
  src="http://photobucket.com/plugin "
  border="0"
  frameborder="0"
  scrollbars="auto"
  width="225"
  height="475">
</iframe>
</div>
```

# Integration Examples

It is simple and quick to integrate the Photobucket Media Plug-in with your site. The following two examples demonstrate potential applications of the Plug-in.

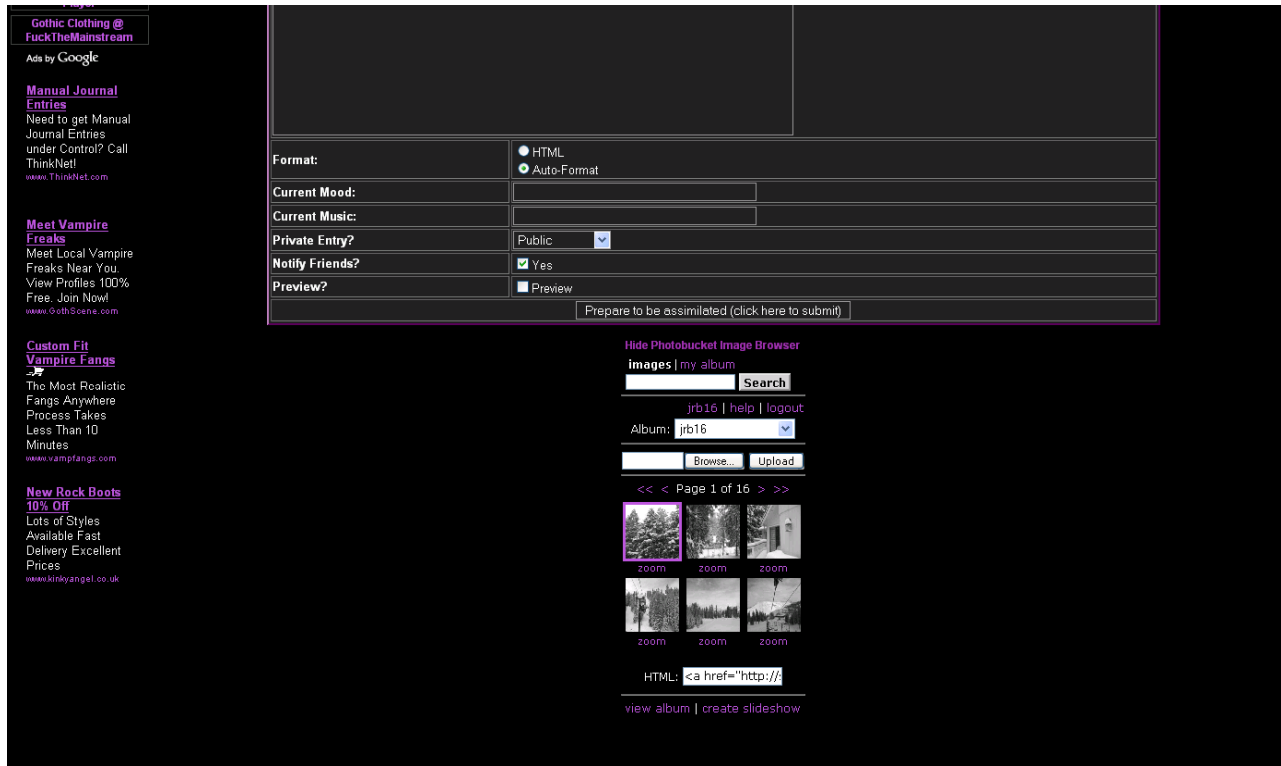
## Example 1

The following example shows the Plug-in placed below the editing window. The code used to set the Plug-in into the online journal is:

```
<iframe name="FRAME1" src="http://photobucket.com/plugin?width=200&height=450&bg=%23222222&linkType=tag&border=false&dividers=true&textcolor=%23000000&linkcolor=%230000FF" bgcolor="black" width="210" height="490" frameborder="0" scrolling=no allowtransparency="true"></iframe>
```

**Note:** %23 must precede *hexadecimal* colors in the URL.

A user on the site can quickly find an image and paste the desired link in their document. Note that the background and outline are configured to blend cleanly into the site.



## Example 2

The following example is for a tool that generates CSS for a social networking site. The code used to set the Plug-in into the social networking site is:

```
<iframe name="FRAME1" src="http://photobucket.com/plugin?width=200&height=450&
bg=%23222222&linkType=tag&border=false&dividers=true&textcolor=%23000000&linkcolor=%23
0000FF" bgcolor="white" width="210" height="490" frameborder="0"scrolling=no
allowtransparency="true"></iframe>
```

**Note:** %23 must precede *hexadecimal* colors in the URL.

The placement of the Plug-in allows a user to quickly link to the image they want to use as a background without requiring the site to host the images.

The screenshot displays a control panel for a social networking site. On the left, there are several settings sections: 'Background Image' (with a red arrow pointing to a code snippet), 'Repeat Background', 'Background Color', 'Background Border', 'Background Border Color', 'Extended Network Table', 'Text Properties' (with sub-sections for Main Text, Title Text, SubTitle Text, Links, and Links Hover), and 'Change Scrollbar Colors'. On the right, there are 'Table Properties' and a preview of the site's interface, including a search bar, album name 'Sebs Birthday...', and a gallery of photos. A red arrow points to the 'HTML:' field in the 'Change Scrollbar Colors' section, which contains the code: `HTML: ["http://i38.pho`. The preview shows a navigation bar with 'images | my album', a search box, and a grid of photo thumbnails with 'zoom' buttons below them.

# Advanced Integration

You can choose to integrate the Plug-in in two ways. The default implementation requires the end user to cut and paste image URLs from the Plug-in into your site. A more advanced implementation integrates your site and the Plug-in. With an advanced implementation, you have access to the URL of the current image that the end user has chosen. The advanced implementation is more flexible but requires you to implement specific JavaScript.

## *Implementing an Integrated Plug-in*

1. Create a new web page on your site that contains the following HTML:

```
<script type="text/javascript">
window.onload = function()
{
parent.parent.photobucket_complete(getParameter(document.location.href, "url"));
};
function getParameter ( queryString, parameterName ) {
    var parameterName = parameterName + "=";
    if ( queryString.length > 0 )
    {
        begin = queryString.indexOf ( parameterName );
        if ( begin != -1 )
        {
            begin += parameterName.length;
            end = queryString.indexOf ( "&" , begin );
            if ( end == -1 )
            {
                end = queryString.length
            }
            return unescape ( queryString.substring ( begin, end ) )
        }
    }
    return "";
}
</script>
```

You can name this page whatever you want (e.g., /partner\_site/callback.html).

**IMPORTANT!** The integrated Plug-in file must be hosted on the same site as the page from which you will be launching the Plug-in (e.g., partnersite.partnerdomain.com), and both the Plug-in and the page must be accessible by the same protocol (HTTP or HTTPS).

2. Add the following JavaScript to the page from which you want to launch the Plug-in:

```
<script type="text/javascript">
var seedurl="http://partnersite.com/partnersite/callback.html";

window.onload = function()
{
    loadiframe();
};

function loadiframe()
{
    nurl = escape(seedurl);
    //Goto Plugin Location
    document.getElementById('plugin').src=
    'http://photobucket.com/plugin?url='+nurl;
}

function photobucket_complete(inurl)
{
    //ADD JAVASCRIPT TO MANIPULATE YOUR SITE WITH THE IMAGE URL
    //PASSED FROM THE PLUGIN
}
</script>
```

3. Replace the seedurl with the URL of the HTML file you created in step one.
4. Add your customization parameters to the end of the Plug-in URL in the loadiframe() method.
5. Complete the JavaScript implementation in the photobucket\_complete() method so you can control the flow between the Plug-in and your site.

If you chose to have the image dimensions returned to you, use the following functions as a substitute for the window.onload function in step 1 and the photobucket\_complete function in step 2.

To get the dimensions to work, you **must** use the advanced callback version of the Plug-in and set the dimensions parameter to "true". For invalid URLs or animated gifs, the callback returns a width and height of 0. For videos, it returns the standard video size.

```
window.onload = function()
{
    parent.parent.photobucket_complete(getParameter(document.location.href,
"url"), getParameter(document.location.href, "width"),
getParameter(document.location.href, "height"));
};

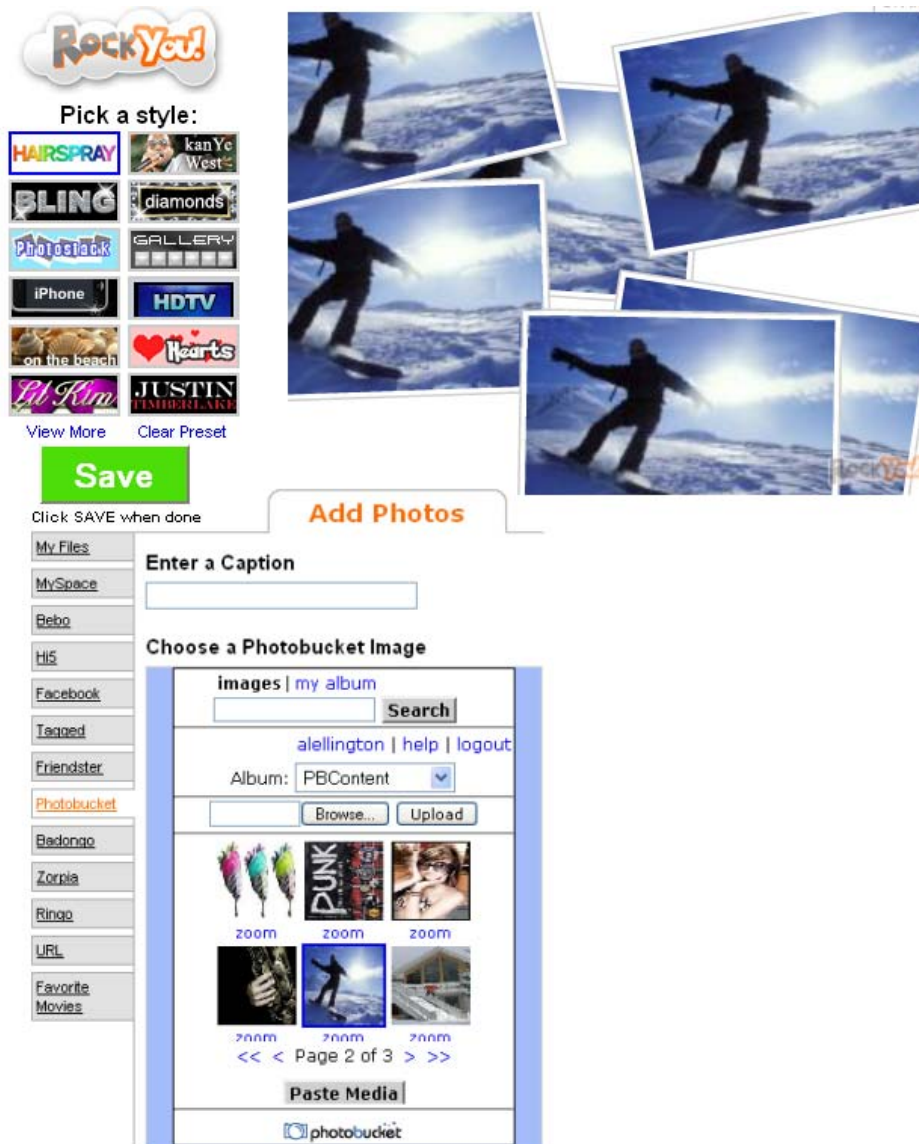
function photobucket_complete(inurl, width, height)
{
    //ADD JAVASCRIPT TO MANIPULATE YOUR SITE WITH THE IMAGE URL
    //PASSED FROM THE PLUGIN
}
```

6. Make sure the iframe that displays the Plug-in has a "plugin" ID. For example:

```
<iframe src="" id="plugin" height="530" width="300"></iframe>
```

## Example

The following image shows advanced integration of the Photobucket Plug-in on the [www.rockyou.com](http://www.rockyou.com) web site.



## Support

Photobucket has established a dedicated support queue in our ticketing system to handle questions about the integration or use of the Photobucket Media Plug-in.

The email address for Plug-in support is: [mediaplugin@photobucket.com](mailto:mediaplugin@photobucket.com)

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