



Art Flash Gallery  
version 2.1

## User Guide

# Contents

Publishing the gallery on your website	2
Configuring the Gallery	4
XML File Format	5
Gallery Parameters	7
Tutorials	11
Inserting images from <a href="#">picasa</a>	11
FAQ	12
Transparent background	12
How to change the background color	12

# Publishing the gallery on your website

To ensure smooth operation of a gallery on your website you need to have the following files:

1. SWF-file (GalleryName.swf) – flash gallery file
2. XML-file (gallery.xml) – gallery configuration file
3. HTML-file (GalleryName.html) – this file shows how to paste the gallery code into the HTML-page on your site where you plan to use the gallery.
4. “Images” folder where you should place your images.
5. SWFObject.js – a special JavaScript for the correct display of your gallery.

In the gallery distribution file (the downloaded archive) there is already a working example for which you can change the settings as you see fit and upload it to your site.

Quick gallery installation instruction to any web page is below:

1. Open the file (html, htm, php, etc) where you want to insert your gallery. Find the **<head>...</head>** tag and insert the following text there:

```
<script src="path to the swfobject.js" type="text/javascript" ></script>
```

Specify the path to **swfobject.js**:

```
<head>
  <script src="js/swfobject.js" type="text/javascript" ></script>
</head>
```

2. Copy the object code of the gallery to the sources of the web page i.e. the next code:

```
<script type="text/javascript">
  var flashvars = { XMLFile: "path to the xml configuration file" };
  var params = { wmode: "opaque", bgcolor: "background color", allowFullScreen: "true" };
  swfobject.embedSWF("path to swf file of the gallery", "myAlternativeContent", "width",
    "height", "10.1", false, flashvars, params);
</script>
<div id="myAlternativeContent">
  <a href="http://www.adobe.com/go/getflashplayer">
    
  </a>
</div>
```

3. Specify the path to the gallery.xml and GalleryName.swf files, for example:

```
<script type="text/javascript">
  var flashvars = { XMLFile: "/gallery/gallery.xml" };
  var params = { wmode: "opaque", bgcolor: "#000000", allowFullScreen: "true" };
  swfobject.embedSWF("/gallery/ArtFlashGalleryDemo.swf", "myAlternativeContent",
    "730", "540", "10.1", false, flashvars, params);
</script>
.....
```

You can store your files anywhere on server. But remember this path can be absolute (example: <http://www.yourdomain.com/config/gallery.xml>) or relative to the directory with your HTML page (example: [../config/gallery.xml](#)).

4. Setup the size of the gallery

```
<script type="text/javascript">
    .....
    swfobject.embedSWF(.....,"myAlternativeContent","730", "540",.....);
</script>
    .....
```

5. Specify the path for the images (gallery.xml) using the following tag

```
<imagesFolder>gallery/images/</imagesFolder>
```

6. Name the files and descriptions of these files (gallery.xml):

```
<items>
    <item source="1.jpg" thumb="" description="Image 1" link="" target="_blank"/>
    <item source="2.jpg" thumb="" description="Image 2" link="" target="_blank"/>
    .....
    <item source="5.jpg" thumb="" description="Image 5" link="" target=""/>
    .....
</items>
```

For more information on SWFObject.js, please, see  
<http://code.google.com/p/swfobject/wiki/documentation>

# Configuring the Gallery

An XML file is used to configure the gallery. By editing the XML file, you can add or remove gallery images as well as edit multiple appearance and behavior settings. The format of the XML file is described below.

Gallery settings are described in the `<settings>` `</settings>` tag of the XML file as follows:

`<parameter_name property="..." />`

For example, the thumbnail outline color is configured using the parameter

`<thumbnail outlineColor="0x000000"/>`

Gallery images are described in the `<items>` `</items>` tag. Parameter `<item source="..." description="..." />` contains information related to a particular image.

```
<items>
  <item source="..." thumb="..." description="..." link="..." target="..." />
  <item source="..." thumb="..." description="..." link="..." target="..." />
  .....
</items>
```

**source** – image file name;

**thumb** - thumbnail file name;

**description** – Image description;

**link** – link to the web-page;

**target** - controls where the new document will be displayed;

possible values:

- `"_self"` specifies the current frame in the current window.
- `"_blank"` specifies a new window.
- `"_parent"` specifies the parent of the current frame.
- `"_top"` specifies the top-level frame in the current window.

# XML File Format

```
<gallery>
  <settings> <!--Gallery parameters are described in this section-->

    <imagesFolder>images/</imagesFolder>

    <bgImage alpha="100" source="images/bg.jpg" />

    <image
      align="center"
      cornerRadius="10"
      scaleMode="fit"
      transitionEffect="fade"
      useShadow="true"
    />

    <thumbnail
      width="80"
      height="60"
      cornerRadius="10"
      alpha="70"
      outlineColor="0xFFFFFFFF"
      outlineColorOnRollOver="0xFFFFF00"
      outlineColorOnClick="0x8B0000"
      useShadow="true"
      usePreview="true"
    />

    <thumbBar
      position="left"
      scrollSpeed="10"
      useThumbBar="true"
    />

    <caption
      position="bottom"
      visibleMode="onRollOver"
      bgAlpha = "40"
      color="0xFFFFFFFF"
      bgColor="0x000000"
      fontName="Verdana"
      fontSize="12"
    />

    <preview
      width="200"
      height="100"
      alpha="90"
      outlineColor="0x000000"
      cornerRadius="10"
      useShadow="true"
    />

    <preloader
      alpha="70"
      usePreloader="true"
    />

    <slideshow
      start="false"
      delay="4"
      loop="true"
      stopAutoOnClick="true"
    />
```

```
<sounds
  onRollOver="sounds/over.mp3"
  onClick="sounds/click.mp3"
/>

<buttons
  fullScreenButton="true"
  navigationButtons="true"
  slideshowButtons="true"
/>

<picasa user="" albumID="" />

</settings>

<items>
  <item source="1.jpg" description="Image 1" link="" target="_blank"/>
  <item source="2.jpg" description="Image 2" link="" target="_blank"/>
  <item source="3.jpg" description="Image 3" link="" target="_blank"/>
  . . .
</items>

</gallery>
```



# Gallery Parameters

Parameter name	Description										
<b>XMLFile</b>	Full Path to XML configuration file (contains filename). <b>Possible values:</b> String. <b>Default:</b> "".										
<b>imagesFolder</b>	Path to the folder with images. <b>Possible values:</b> String. <b>Default:</b> "".										
<b>buttons</b>	Button settings <table><tr><td>fullScreenButton</td><td>Show/hide “Full Screen” button. Possible values: true, false.</td></tr><tr><td>navigationButtons</td><td>Show/hide navigation buttons. Possible values: true, false.</td></tr><tr><td>slideshowButton</td><td>Show/hide slideshow button. Possible values: true, false.</td></tr></table> <b>Example</b> <code>&lt;buttons fullScreenButton="true" navigationButtons="true" slideshowButtons="true" /&gt;</code>	fullScreenButton	Show/hide “Full Screen” button. Possible values: true, false.	navigationButtons	Show/hide navigation buttons. Possible values: true, false.	slideshowButton	Show/hide slideshow button. Possible values: true, false.				
fullScreenButton	Show/hide “Full Screen” button. Possible values: true, false.										
navigationButtons	Show/hide navigation buttons. Possible values: true, false.										
slideshowButton	Show/hide slideshow button. Possible values: true, false.										
<b>bgImage</b>	Background image settings <table><tr><td>alpha</td><td>Background of image transparency. Possible values: [0,100]</td></tr><tr><td>source</td><td>Path to the background of image file.</td></tr></table> <b>Example</b> <code>&lt;bgImage alpha="100" source="images/bg.jpg" /&gt;</code>	alpha	Background of image transparency. Possible values: [0,100]	source	Path to the background of image file.						
alpha	Background of image transparency. Possible values: [0,100]										
source	Path to the background of image file.										
<b>image</b>	Image settings <table><tr><td>align</td><td>Image alignment. Possible values:left, right, top, bottom, center</td></tr><tr><td>scaleMode</td><td>Type of image scaling to the size of the visible area. Possible values: fit, fill, noScale</td></tr><tr><td>cornerRadius</td><td>Image corners roundness degree</td></tr><tr><td>transitionEffect</td><td>Type of image transition effect. Possible values: fade, zoom, pixel</td></tr><tr><td>useShadow</td><td>Show/hide shadow of image. Possible values: true, false</td></tr></table> <b>Example</b> <code>&lt;image align="top" scaleMode="fit" cornerRadius="10" transitionEffect="fade" useShadow="true"/&gt;</code>	align	Image alignment. Possible values:left, right, top, bottom, center	scaleMode	Type of image scaling to the size of the visible area. Possible values: fit, fill, noScale	cornerRadius	Image corners roundness degree	transitionEffect	Type of image transition effect. Possible values: fade, zoom, pixel	useShadow	Show/hide shadow of image. Possible values: true, false
align	Image alignment. Possible values:left, right, top, bottom, center										
scaleMode	Type of image scaling to the size of the visible area. Possible values: fit, fill, noScale										
cornerRadius	Image corners roundness degree										
transitionEffect	Type of image transition effect. Possible values: fade, zoom, pixel										
useShadow	Show/hide shadow of image. Possible values: true, false										



Parameter name	Description																		
<b>thumbnail</b>	Thumbnail settings <table> <tr> <td>width</td><td>Thumbnail width</td></tr> <tr> <td>height</td><td>Thumbnail height</td></tr> <tr> <td>cornerRadius</td><td>Degree of thumbnail roundness. Possible values: [0, 90]</td></tr> <tr> <td>alpha</td><td>Thumbnail transparency. Possible values: [0,100]</td></tr> <tr> <td>outlineColor</td><td>Thumbnail outline color. Possible values: [0x000000, 0xFFFFFFFF]</td></tr> <tr> <td>outlineColorOnRollOver</td><td>Outline color of the thumbnail with the mouse pointer rolled over it. Possible values: [0x000000, 0xFFFFFFFF]</td></tr> <tr> <td>outlineColorOnClick</td><td>Active thumbnail outline color. Possible values: [0x000000, 0xFFFFFFFF]</td></tr> <tr> <td>useShadow</td><td>Show/hide shadow of thumbnail. Possible values: true, false</td></tr> <tr> <td>usePreview</td><td>Show/hide image preview element. Possible values: true, false</td></tr> </table> <p><b>Example</b></p> <pre>&lt;thumbnail width="80" height="60" cornerRadius="10" alpha="70" outlineColor="0x000000" outlineColorOnRollOver="0xFFFFF0" outlineColorOnClick="0x8B0000" useShadow="true" usePreview="true" /&gt;</pre>	width	Thumbnail width	height	Thumbnail height	cornerRadius	Degree of thumbnail roundness. Possible values: [0, 90]	alpha	Thumbnail transparency. Possible values: [0,100]	outlineColor	Thumbnail outline color. Possible values: [0x000000, 0xFFFFFFFF]	outlineColorOnRollOver	Outline color of the thumbnail with the mouse pointer rolled over it. Possible values: [0x000000, 0xFFFFFFFF]	outlineColorOnClick	Active thumbnail outline color. Possible values: [0x000000, 0xFFFFFFFF]	useShadow	Show/hide shadow of thumbnail. Possible values: true, false	usePreview	Show/hide image preview element. Possible values: true, false
width	Thumbnail width																		
height	Thumbnail height																		
cornerRadius	Degree of thumbnail roundness. Possible values: [0, 90]																		
alpha	Thumbnail transparency. Possible values: [0,100]																		
outlineColor	Thumbnail outline color. Possible values: [0x000000, 0xFFFFFFFF]																		
outlineColorOnRollOver	Outline color of the thumbnail with the mouse pointer rolled over it. Possible values: [0x000000, 0xFFFFFFFF]																		
outlineColorOnClick	Active thumbnail outline color. Possible values: [0x000000, 0xFFFFFFFF]																		
useShadow	Show/hide shadow of thumbnail. Possible values: true, false																		
usePreview	Show/hide image preview element. Possible values: true, false																		
<b>thumbBar</b>	Thumbnail bar settings <table> <tr> <td>position</td><td>Thumbnail position. Possible values: left, right, top, bottom</td></tr> <tr> <td>scrollSpeed</td><td>Thumbnail scroll speed. Possible values: (0,infinity). Reasonable values: [5, 20]</td></tr> <tr> <td>useThumbBar</td><td>Show/hide thumbnails. Possible values: true, false</td></tr> </table> <p><b>Example</b></p> <pre>&lt;thumbBar position="bottom" scrollSpeed="10" useThumbBar="true" /&gt;</pre>	position	Thumbnail position. Possible values: left, right, top, bottom	scrollSpeed	Thumbnail scroll speed. Possible values: (0,infinity). Reasonable values: [5, 20]	useThumbBar	Show/hide thumbnails. Possible values: true, false												
position	Thumbnail position. Possible values: left, right, top, bottom																		
scrollSpeed	Thumbnail scroll speed. Possible values: (0,infinity). Reasonable values: [5, 20]																		
useThumbBar	Show/hide thumbnails. Possible values: true, false																		
<b>caption</b>	Caption settings <table> <tr> <td>position</td><td>Position of image captions. Possible values: top, bottom</td></tr> <tr> <td>visibleMode</td><td>Defines when to show an image caption. Possible values: always, onRollOver, never</td></tr> <tr> <td>bgAlpha</td><td>Background transparency of captions. Possible values: [0,100]</td></tr> <tr> <td>color</td><td>Color of image captions. Possible values: [0x000000, 0xFFFFFFFF]</td></tr> <tr> <td>bgColor</td><td>Background color of captions. Possible values: [0x000000, 0xFFFFFFFF]</td></tr> <tr> <td>fontName</td><td>Font of image captions.</td></tr> <tr> <td>fontSize</td><td>Font size of image captions. Possible values: FontSizes</td></tr> </table> <p><b>Example</b></p> <pre>&lt;caption position="bottom" visibleMode="onRollOver" bgAlpha="40"</pre>	position	Position of image captions. Possible values: top, bottom	visibleMode	Defines when to show an image caption. Possible values: always, onRollOver, never	bgAlpha	Background transparency of captions. Possible values: [0,100]	color	Color of image captions. Possible values: [0x000000, 0xFFFFFFFF]	bgColor	Background color of captions. Possible values: [0x000000, 0xFFFFFFFF]	fontName	Font of image captions.	fontSize	Font size of image captions. Possible values: FontSizes				
position	Position of image captions. Possible values: top, bottom																		
visibleMode	Defines when to show an image caption. Possible values: always, onRollOver, never																		
bgAlpha	Background transparency of captions. Possible values: [0,100]																		
color	Color of image captions. Possible values: [0x000000, 0xFFFFFFFF]																		
bgColor	Background color of captions. Possible values: [0x000000, 0xFFFFFFFF]																		
fontName	Font of image captions.																		
fontSize	Font size of image captions. Possible values: FontSizes																		

Parameter name	Description												
	color="0xFFFFFFFF" bgColor="0x000000" fontName="Verdana" fontSize="12"/>												
<b>preloader</b>	Preloader settings <table> <tr> <td>alpha</td><td>Preloader transparency. Possible values: [0,100]</td></tr> <tr> <td>usePreloader</td><td>Show/hide preloader. Possible values: true, false</td></tr> </table> <p><b>Example</b></p> <p>&lt;preloader alpha="70" usePreloader="true" /&gt;</p>	alpha	Preloader transparency. Possible values: [0,100]	usePreloader	Show/hide preloader. Possible values: true, false								
alpha	Preloader transparency. Possible values: [0,100]												
usePreloader	Show/hide preloader. Possible values: true, false												
<b>preview</b>	Preview settings <table> <tr> <td>width</td><td>Width of the image preview element</td></tr> <tr> <td>height</td><td>Height of the image preview element</td></tr> <tr> <td>alpha</td><td>Preview transparency. Possible values: [0,100]</td></tr> <tr> <td>outlineColor</td><td>Preview outline color. Possible values: [0x000000, 0xFFFFFFFF]</td></tr> <tr> <td>cornerRadius</td><td>Degree of preview roundness. Possible values: [0, 90]</td></tr> <tr> <td>useShadow</td><td>Show/hide shadow of preview. Possible values: true, false</td></tr> </table> <p><b>Example</b></p> <p>&lt;preview width="200" height="100" alpha="100" outlineColor="0x000000" cornerRadius="10" useShadow="true"/&gt;</p>	width	Width of the image preview element	height	Height of the image preview element	alpha	Preview transparency. Possible values: [0,100]	outlineColor	Preview outline color. Possible values: [0x000000, 0xFFFFFFFF]	cornerRadius	Degree of preview roundness. Possible values: [0, 90]	useShadow	Show/hide shadow of preview. Possible values: true, false
width	Width of the image preview element												
height	Height of the image preview element												
alpha	Preview transparency. Possible values: [0,100]												
outlineColor	Preview outline color. Possible values: [0x000000, 0xFFFFFFFF]												
cornerRadius	Degree of preview roundness. Possible values: [0, 90]												
useShadow	Show/hide shadow of preview. Possible values: true, false												
<b>slideshow</b>	Slideshow settings <table> <tr> <td>start</td><td>Enables/Disables slide show mode</td></tr> <tr> <td>delay</td><td>Image display duration in Slideshow mode (in seconds). Possible values: (0,infinity)</td></tr> <tr> <td>loop</td><td>Loop/unloop image display in automatic mode if all images are shown. Possible values: true, false</td></tr> <tr> <td>stopAutoOnClick</td><td>Possible values: true, false</td></tr> </table> <p><b>Example</b></p> <p>&lt;slideshow start="false" delay="4" loop="true" stopAutoOnClick="true" /&gt;</p>	start	Enables/Disables slide show mode	delay	Image display duration in Slideshow mode (in seconds). Possible values: (0,infinity)	loop	Loop/unloop image display in automatic mode if all images are shown. Possible values: true, false	stopAutoOnClick	Possible values: true, false				
start	Enables/Disables slide show mode												
delay	Image display duration in Slideshow mode (in seconds). Possible values: (0,infinity)												
loop	Loop/unloop image display in automatic mode if all images are shown. Possible values: true, false												
stopAutoOnClick	Possible values: true, false												
<b>sounds</b>	Sound settings <table> <tr> <td>onRollOver</td><td>Sound heard when the mouse pointer is rolled over a thumbnail. Specify path to sound file.</td></tr> <tr> <td>onClick</td><td>Thumbnail click sound. Specify path to sound file.</td></tr> </table> <p><b>Example</b></p> <p>&lt;sounds onRollOver="sounds/over.mp3" onClick="sounds/click.mp3" /&gt;</p>	onRollOver	Sound heard when the mouse pointer is rolled over a thumbnail. Specify path to sound file.	onClick	Thumbnail click sound. Specify path to sound file.								
onRollOver	Sound heard when the mouse pointer is rolled over a thumbnail. Specify path to sound file.												
onClick	Thumbnail click sound. Specify path to sound file.												
<b>picasa</b>	Using images from picasa.com <table> <tr> <td>user</td><td>login</td></tr> </table>	user	login										
user	login												

Parameter name	Description
albumID	album ID

**Example**

<picasa user="" albumID="" />

See info: “[Inserting images from picasa](#)”


---

# Tutorials

## Inserting images from **picasa**

The gallery allows you to display images from [picasa.com](http://picasa.com). For this you need to specify your login and the album ID in the `<picasa user="..." albumID="..." />` tag of the configured xml-file of your gallery.

Let's analyze how to add images step by step:

- Log on to [picasaweb.google.com](http://picasaweb.google.com).
- Choose the album with the photos you want to use in your gallery.
- Find a link to **RSS feed** (  **RSS** button) on the page and click on it.
- You can see a link with a login and an **album ID** in the address line of the page that opens after clicking on the **RSS feed** link.

You may find the login after `/user/`, and the album ID after `/albumid/`.

**For example:**

[http://picasaweb.google.com/data/feed/base/user/YOUR\\_LOGIN/albumid/YOUR\\_ALBUM\\_ID?alt=rss&kind=photo&hl=eng](http://picasaweb.google.com/data/feed/base/user/YOUR_LOGIN/albumid/YOUR_ALBUM_ID?alt=rss&kind=photo&hl=eng),

where

**YOUR\_LOGIN** – is your login; and

**YOUR\_ALBUM\_ID** – is the album ID.

- Enter your login and the album ID in the following tag of the xml file of your gallery:

```
<picasa user="YOUR_LOGIN" albumID="YOUR_ALBUM_ID" />
```

**NOTE:** The gallery may not display [picasa](http://picasa.com) images locally, as Adobe Player may prohibit displaying images from the address you specified. To correct this, you may have to [change the access settings for the flash player](#) additionally. When you upload the gallery to your site, all images will be displayed.

# FAQ

## Transparent background

1. Delete the following string from XML file:

```
<bgImage alpha="100" source="Path to the background image" />
```

2. Set **wmode**="transparent" in the object code of the gallery

```
<script type="text/javascript">
    var flashvars = {XMLFile: "path to the xml configuration file"};
    var params = {wmode: "transparent", bgcolor: "background color", allowFullScreen: "true"};
    swfobject.embedSWF("path to swf file of the gallery", "myAlternativeContent", "width", "height",
        "10.1", false, flashvars, params);
</script>
<div id="myAlternativeContent">
    <a href="http://www.adobe.com/go/getflashplayer">
         </a>
</div>
```

## How to set the background color

1. Delete the following string from XML file:

```
<bgImage alpha="100" source="Path to the background image" />
```

2. Set the background color in the object code of the gallery using **bgcolor** parameter also delete **wmode**="transparent" or set **wmode**="opaque"

```
<script type="text/javascript">
    var flashvars = {XMLFile: "path to the xml configuration file"};
    var params = {bgcolor: "#ffffff", allowFullScreen: "true"};
    swfobject.embedSWF("path to swf file of the gallery", "myAlternativeContent", "width", "height",
        "10.1", false, flashvars, params);
</script>
<div id="myAlternativeContent">
    <a href="http://www.adobe.com/go/getflashplayer">
         </a>
</div>
```