document.images.name //access image by its name  
document.images[i] //access image by its position within array  
document.images.length //returns total number of images

You can define an image on the fly using the Image Constructor function:

new Image([width], [height])

where "width" and "height" are optional.

**http://www.javascriptkit.com/jsref/bullet.gifRelated Tutorials**

* [Accessing images/ image rollovers](http://www.javascriptkit.com/javatutors/image1.shtml)
* [Creating depressible images](http://www.javascriptkit.com/howto/newtech1.shtml)
* [Building a JavaScript image slideshow](http://www.javascriptkit.com/howto/show.shtml)

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**Filter by Property/ Method: Loading...**

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**http://www.javascriptkit.com/jsref/bullet.gifEvents**

|  |  |
| --- | --- |
| **Events** | **Description** |
| onabort | Code is executed when user aborts the downloading of the image. |
| onerror | Code is executed when an error occurs with the loading of the image (ie: not found). [Example(s)](http://www.javascriptkit.com/jsref/image.shtml#e1) |
| onload | Code is executed when the image successfully and completely downloads. |

**http://www.javascriptkit.com/jsref/bullet.gifProperties**

|  |  |
| --- | --- |
| **Properties** | **Description** |
| border | Integer that specifies the border width of the image, in pixels. |
| complete | Boolean that specifies whether the image has loaded completely (successful or not). |
| fileSize | Returns the file size of the specified image on the page. In IE Windows, a numeric string is returned, while in IE Mac, a number instead. Use it on any image or a loop to cover all images on the page. **IE only property.** |
| height | The height of the image. |
| hspace | Reflects the "hspace" attribute. |
| lowsrc | Reflects the "lowsrc" attribute. |
| name | The name of the image as assigned by the "name" attribute. |
| src | A read/write string specifying the URL of the image. [Example(s)](http://www.javascriptkit.com/jsref/image.shtml#e2). |
| vspace | Reflects the "vspace" attribute. |
| width | The width of the image. |

**http://www.javascriptkit.com/jsref/bullet.gifExamples**

**http://www.javascriptkit.com/Red_CurlyC035.gifonerror**

<image src="test.gif" onerror="alert('This image didn\'t download successfully')" />

**http://www.javascriptkit.com/Red_CurlyC035.gifsrc**

This example creates the classic image rollover effect on an image link:

<a href="http://www.dynamicdrive.com" onMouseover="document.images.logo.src='dd2.gif'" onMouseout="document.images.logo.src='dd.gif'"><img name="logo" src="dd.gif" /></a>