Creating transparent images with CSS is easy.

Examples

Creating transparent images - mouseover effect

Creating a transparent box with text on a background image

Note: This is not yet a CSS standard. However, it works in all modern browsers, and is a part of the W3C CSS 3 recommendation.

Example 1 - Creating a Transparent Image

First we will show you how to create a transparent image with CSS.

Regular image:

![Regular image](klematis.jpg)

The same image with transparency:

```
<img src="klematis.jpg" width="150" height="113" alt="klematis" style="opacity:0.4;filter:alpha(opacity=40)" />
```

Look at the following source code:
Firefox uses the property \texttt{opacity:x} for transparency, while IE uses \texttt{filter:alpha(opacity=x)}.

\textbf{Tip:} The CSS3 syntax for transparency is \texttt{opacity:x}.

In Firefox (\texttt{opacity:x}) \texttt{x} can be a value from 0.0 - 1.0. A lower value makes the element more transparent.

In IE (\texttt{filter:alpha(opacity=x)}) \texttt{x} can be a value from 0 - 100. A lower value makes the element more transparent.

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\section*{Example 2 - Image Transparency - Mouseover Effect}

Mouse over the images:

![Image](klematis.jpg)

The source code looks like this:

```html
<img src="klematis.jpg" style="opacity:0.4;filter:alpha(opacity=40)"
onmouseover="this.style.opacity=1;this.filters.alpha.opacity=100"
onmouseout="this.style.opacity=0.4;this.filters.alpha.opacity=40" />
```

```html
<img src="klematis2.jpg" style="opacity:0.4;filter:alpha(opacity=40)"
onmouseover="this.style.opacity=1;this.filters.alpha.opacity=100"
onmouseout="this.style.opacity=0.4;this.filters.alpha.opacity=40" />
```

We see that the first line of the source code is similar to the source code in Example 1. In addition, we have added an onmouseover attribute and an onmouseout attribute. The onmouseover attribute defines what will happen when the mouse pointer moves over the image. In this case we want the image to NOT be transparent when we move the mouse pointer over it.

The syntax for this in Firefox is \texttt{this.style.opacity=1} and the syntax in IE is:

\texttt{this.filters.alpha.opacity=100}.

When the mouse pointer moves away from the image, we want the image to be transparent again. This is done in the onmouseout attribute.

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\section*{Example 3 - Text in Transparent Box}

```html

```
The source code looks like this:

```html
<html>
<head>
<style type="text/css">
  div.background
  {
    width:500px;
    height:250px;
    background:url(klematis.jpg) repeat;
    border:2px solid black;
  }
  div.transbox
  {
    width:400px;
    height:180px;
    margin:30px 50px;
    background-color:#ffffff;
    border:1px solid black;
    /* for IE */
    filter:alpha(opacity=60);
    /* CSS3 standard */
    opacity:0.6;
  }
  div.transbox p
  {
    margin:30px 40px;
    font-weight:bold;
    color:#000000;
  }
</style>
</head>
<body>
</body>
```

http://www.w3schools.com/css/css_image_transparency.asp?output=...    Thu 16 Apr 2009 02:13:21 PM EDT
First, we create a div element (class="background") with a fixed height and width, a background image, and a border. Then we create a smaller div (class="transbox") inside the first div element. This div also have a fixed width, a background image, and a border. In addition we make this div transparent.

Inside the transparent div, we add some text inside a p element.

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