**Custom Effects with $.fn.animate**

jQuery makes it possible to animate arbitrary CSS properties via the $.fn.animate method. The $.fn.animate method lets you animate to a set value, or to a value relative to the current value.

**Example 6.6. Custom effects with $.fn.animate**

$('div.funtimes').animate(

{

left : "+=50",

opacity : 0.25

},

300, // duration

function() { console.log('done!'); // calback

});

**Note**

Color-related properties cannot be animated with $.fn.animate using jQuery out of the box. Color animations can easily be accomplished by including the [color plugin](http://plugins.jquery.com/files/jquery.color.js.txt). We'll discuss using plugins later in the book.

**Easing**

[Definition: *Easing* describes the manner in which an effect occurs -- whether the rate of change is steady, or varies over the duration of the animation.] jQuery includes only two methods of easing: swing and linear. If you want more natural transitions in your animations, various easing plugins are available.

As of jQuery 1.4, it is possible to do per-property easing when using the $.fn.animate method.

**Example 6.7. Per-property easing**

$('div.funtimes').animate(

{

left : [ "+=50", "swing" ],

opacity : [ 0.25, "linear" ]

},

300

);