

Responsive jQuery slideshows with the CSS background-size property

The CSS3 background-size property is the perfect solution to create fully responsive jQuery slideshows that look great even on mobile devices. Basically, this property scales a background image until it fits its container. Let's see a practical example.

The markup used here is very common:

```
<div id="slideshow">
  <div id="slideshow-wrapper">
    <div class="slide" id="s1"></div>
    <div class="slide" id="s2"></div>
    <div class="slide" id="s3"></div>
    <div class="slide" id="s4"></div>
  </div>
  <div id="slideshow-nav">
    <a href="#s1" class="active">1</a>
    <a href="#s2">2</a>
    <a href="#s3">3</a>
    <a href="#s4">4</a>
  </div>
</div>
```

The CSS uses background images with the background-size property set to contain:

```
#slideshow {
  margin: 2em auto;
```

```
    width: 70%;  
    max-width: 40em;  
    overflow: hidden;  
}
```

```
#slideshow-wrapper {  
    width: 1600em;  
    height: 15em;  
    position: relative;  
}
```

```
div.slide {  
    width: 40em;  
    height: 15em;  
    float: left;  
    background-repeat: no-repeat;  
    background-size: contain;  
}
```

```
#s1 {  
    background-image: url(slide-1.jpeg);  
}
```

```
#s2 {  
    background-image: url(slide-2.jpeg);  
}
```

```
#s3 {  
    background-image: url(slide-3.jpeg);  
}
```

```
#s4 {  
    background-image: url(slide-4.jpeg);  
}
```

```

#slideshow-nav {
    margin: 1em 0;
    text-align: center;
}

#slideshow-nav a {
    display: inline-block;
    width: 1.5em;
    height: 1.5em;
    line-height: 1.5;
    border: 1px solid silver;
    color: #333;
    text-decoration: none;
    margin-right: 0.5em;
}

#slideshow-nav a.active {
    background: #000;
    color: #fff;
    border-color: #000;
}

```

Finally, the jQuery code used here is purely demonstrative:

```

var Slideshow = {

    navigate: function() {
        $('a', '#slideshow-nav').click(function(e) {
            e.preventDefault();
            var $a = $(this);
            var slide = $($a.attr('href'));
            var wrapper = $('#slideshow-wrapper');

            wrapper.animate({

```

```
        left: -slide.position().left
    }, 1000, 'linear', function() {

$a.addClass('active').siblings().removeClass('active');
    });

    },

    init: function() {
        this.navigate();
    }

};
```

```
Slideshow.init();
```

You can see the demo below.

Demo

Live demo