

# Themes

# Introduction

- Similarly to the jQuery UI, the jQueryMobile library supports a themes system that allows us to choosing a theme that sets the look and feel of the application we develop.

# CSS3

- The jQuery Mobile theming system uses CSS3 properties that allow each and every theme to be especially lightweight and without image files.

# The data-theme Attribute

- In order to apply a specific theme for a specific page we should add the `data-theme` attribute to the div element that was assigned with the `data-role="page"` attribute.

# Color Swatches

- Themes might include multiple color swatches. The default theme includes 5 swatches, named with the 'a', 'b', 'c', 'd' and 'e' letters. We use the `data-theme` attribute for specifying which swatch to use.

# The data-theme Attribute

```
<!DOCTYPE html>
<html>

<head>
  <title>sample</title>
  <link rel="stylesheet"
href="http://code.jquery.com/mobile/1.3.1/jquery.mobile-1.3.1.min.css" />
  <script src="http://code.jquery.com/jquery-1.9.1.min.js"></script>
  <script src="http://code.jquery.com/mobile/1.3.1/jquery.mobile-1.3.1.min.js">
  </script>
</head>
```



# The data-theme Attribute

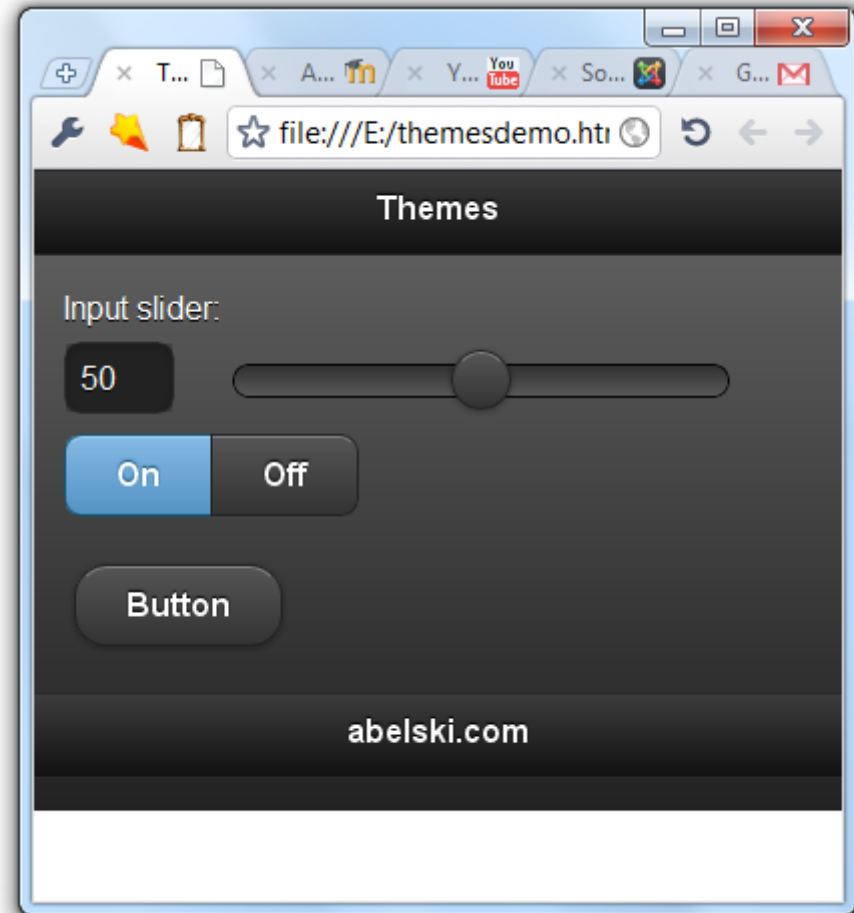
```
<body>
  <div data-role="page" data-theme="a">

    <div data-role="header">
      <h1>Themes</h1>
    </div>

    <div data-role="content">
      <label for="slider1">Input slider:</label>
      <input type="range" name="slider1" id="slider1" value="50"
        min="0" max="100" />
      <fieldset data-role="controlgroup" data-type="horizontal"
        data-role="fieldcontain">
        <input type="radio" name="radio-choice-a1" id="radio-choice-a1"
          value="on" checked="checked" />
        <label for="radio-choice-a1">On</label>
        <input type="radio" name="radio-choice-a1" id="radio-choice-b1"
          value="off" />
        <label for="radio-choice-b1">Off</label>
      </fieldset>
      <a href="#" data-role="button" data-inline="true">Button</a>
    </div>
```

# The data-theme Attribute

```
<div data-role="footer">  
  <h3>abelski.com</h3>  
</div>  
</div>  
</body>  
</html>
```





# The data-theme Attribute

- We can set a different swatch for each and every element. It is possible to add the data-theme attribute to every element.

# The data-theme Attribute

```
<!DOCTYPE html>
<html>
<head>
  <title>swatches sample</title>
  <link rel="stylesheet"
    href="http://code.jquery.com/mobile/1.3.1/jquery.mobile-1.3.1.min.css" />
  <script src="http://code.jquery.com/jquery-1.9.1.min.js">
</script>
  <script
    src="http://code.jquery.com/mobile/1.3.1/jquery.mobile-1.3.1.min.js">
  </script>
</head>
<body>
<div data-role="page">

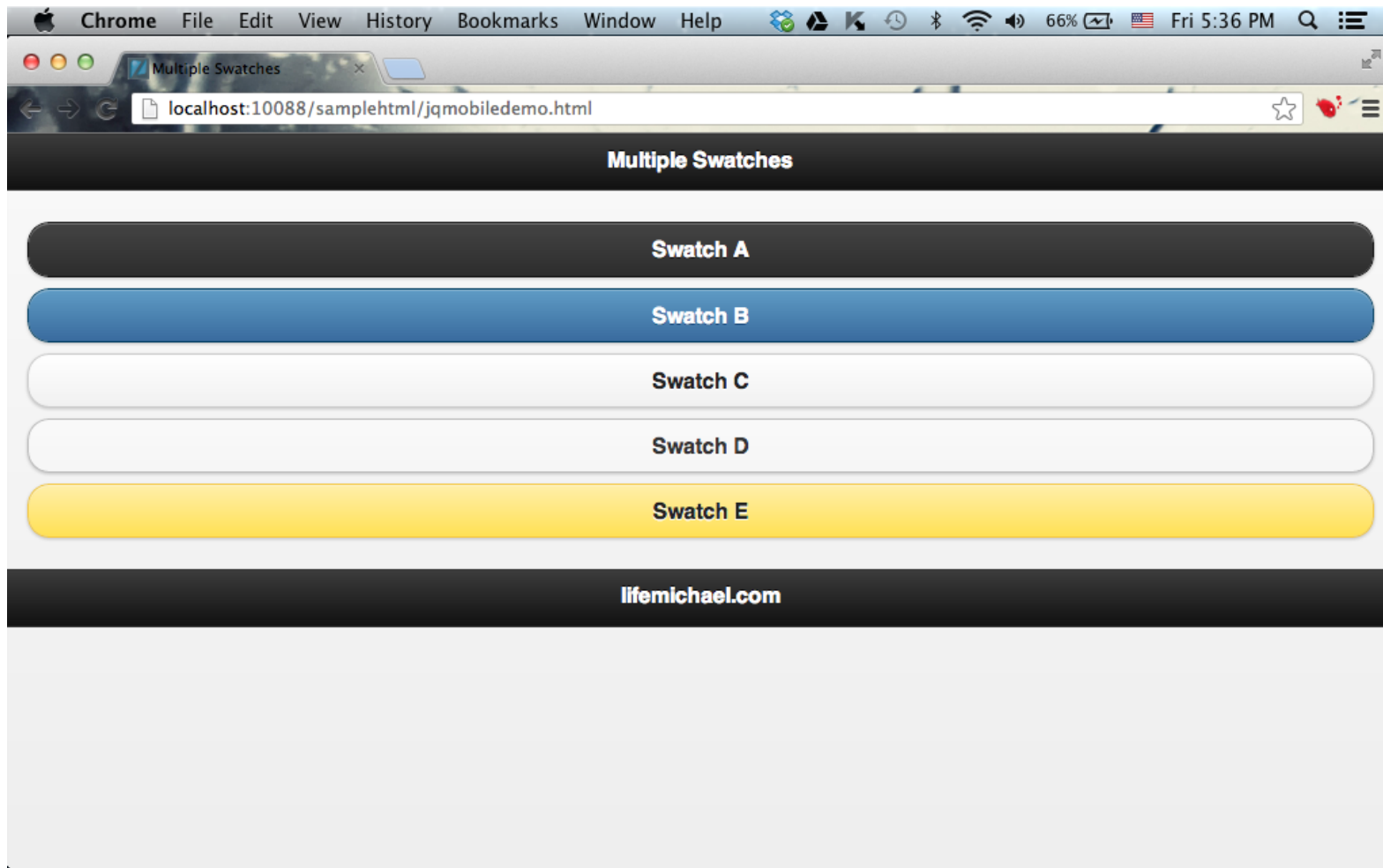
  <div data-role="header">
    <h1>Multiple Swatches</h1>
  </div>
```

# The data-theme Attribute

```
<div data-role="content">
  <a href="#" data-role="button" data-theme="a">Swatch A</a>
  <a href="#" data-role="button" data-theme="b">Swatch B</a>
  <a href="#" data-role="button" data-theme="c">Swatch C</a>
  <a href="#" data-role="button" data-theme="d">Swatch D</a>
  <a href="#" data-role="button" data-theme="e">Swatch E</a>
</div>
<div data-role="footer">
  <h3>lifemichael.com</h3>
</div>
</div>
</body>

</html>
```

# The data-theme Attribute



# Theme Roller

- We can create our own customized tailored theme browsing at <http://www.jquerymobile.com/themeroller>



# Theme Roller

