The jQuery UI effects core extends the [animate](http://docs.jquery.com/Effects/animate) function to be able to animate colors as well. It's heavily used by the class transition feature and it's able to color animate the following properties:

* **backgroundColor**
* **borderBottomColor**
* **borderLeftColor**
* **borderRightColor**
* **borderTopColor**
* **color**
* **outlineColor**

with one of the following combinations:

* **hex (#FF0000)**
* **rgb (rgb(255,255,255))**
* **names ("black")**

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| Name | Type |

**Example:**

* Demo
* View Source

A simple color animation.

$(".block").[toggle](http://docs.jquery.com/Events/toggle)(function() {  
 $(this).[animate](http://docs.jquery.com/Effects/animate)({ backgroundColor: "black" }, 1000);  
},function() {  
 $(this).[animate](http://docs.jquery.com/Effects/animate)({ backgroundColor: "#68BFEF" }, 500);  
});

<!DOCTYPE HTML PUBLIC "-//W3C//DTD HTML 4.01 Transitional//EN"   
 "<http://www.w3.org/TR/html4/loose.dtd>">  
<html>  
<head>  
 <script src="<http://code.jquery.com/jquery-latest.js>"></script>  
   
 <script src="http://ajax.googleapis.com/ajax/libs/jquery/1.4/jquery.min.js"></script>  
 <script src="http://ajax.googleapis.com/ajax/libs/jqueryui/1.8/jquery-ui.min.js"></script>  
  
 <script>  
 $(document).ready(function(){  
 $(".block").[toggle](http://docs.jquery.com/Events/toggle)(function() {  
 $(this).[animate](http://docs.jquery.com/Effects/animate)({ backgroundColor: "black" }, 1000);  
},function() {  
 $(this).[animate](http://docs.jquery.com/Effects/animate)({ backgroundColor: "#68BFEF" }, 500);  
});  
  
 });  
 </script>  
 <style>  
 .block {   
 color: white;  
 background-color: #68BFEF;  
 width: 150px;   
 height: 70px;  
 margin: 10px;   
 }  
 </style>  
</head>  
<body>  
 <div class="block"> Click me</div>  
</body>  
</html>

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| Name | Type |