



Box

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CSS box jQuery

This lesson script will explore the CSS part of Query and how you Can style it also on the page and Functions it needs to run the code smoothly on the page.

Blue

Green

Get CSS Property

Click the below button to see the result:

Blue

Green

Set CSS Property

Normal simple set up with some styling.

Open visual studio code and start setting up your new files: animationBox.html

Once you open up your files in visual studio code start setting up the file:

```
<!doctype html>
```

```
<html>
```

```
<head>
```

```
<title>
```

```
<script src="">
```

```
<script>
```

```
<style>
```

```
</head>
```

```
<body>
```

```
<p>
```

```
<div style>
```

```
<div style>
```

```
</body>
```

```
</html>
```

HTML & CSS

Start with top and work to the bottom

You can start with filling out the title and script src to fill the information part of the jQuery example to get this lesson going. The title will show in the link the name of this lesson once its live and the script src is the URL of an external script java script file.

```
<!doctype html>
<html>
<head>
<title>The jQuery Example</title>
<script src="https://www.tutorialspoint.com/jquery/jquery-3.6.0.js"></script>
```

Adding Functions

```
<script>
  $(document).ready(function() {
    $("button").click(function(){
      alert("Background color = " + $("div").css("background-color"));
    });
  });
</script>
```

In this next part inside the `<script>` we will adding functions that will help trigger the code needed on the page for the user to use. The alert function will send the code from the "div" to create the page running how it's supposed to be.

Styling

```
<style>  
  button{margin:10px;width:150px;cursor:pointer}  
  div{ margin:10px;padding:12px; width:125px;}  
</style>  
</head>
```

The styling part of the button is to set up the width, height, and how the button on the page will look like and the div will be the styling shape of the box example on the page. This would be the end of the </head> part of the document to keep it separate of the next part where we start putting together the <body>

Adding the body

```
<body>  
  <p>Click the below button to see the result:</p>  
  
  <div style="background-color: #9c9cff;">Blue</div>  
  <div style="background-color: #93ff93;">Green</div>  
  
  <button>Get CSS Property</button>  
</body>  
</html>
```

The body will act to what you see on the page.

<p> will be the text shown on the page.

The <div style> will be the background color used for

the colored boxes and the RGB used for the button

to be used correctly on the page. The <button> will be
used as the button to get the RGB information that the code
will generate if done correctly on the page.

Should be working properly

Once the codes are all set into place everything on the page should be working and can be edited to be used however you'd like.

Click the below button to see the result:

Blue

Green

Get CSS Property

Background color = `rgb(156, 156, 255)`

Close

To add more functions

```
$(document).ready(function() {  
    $("button").click(function(){  
        $("div").css({"background-color": "#fb7c7c", "font-size": "25px"});  
    });  
});
```

This part of the code will add more functions on the

Page to get all the boxes on the page to show the

RBG used on the page and also set the colors to

Change once you click the button. You would add this

code in the <script> part under the first code already used.

More styles

This will be placed under the <styles> part under the first set of code used for the page. This will stylize the

Colors and dimensions of size that the user will see

On the page.

```
button{margin:10px;width:150px;cursor:pointer}  
div{ margin:10px;padding:12px; width:125px;}
```

Add to body

The div style will e the background color and text

Used to style and label the code to know which is

Which on the page.

```
<div style="background-color: #9c9cff;">Blue</div>  
<div style="background-color: #93ff93;">Green</div>
```

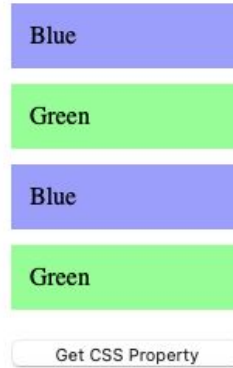
All together

All together should be working properly (:

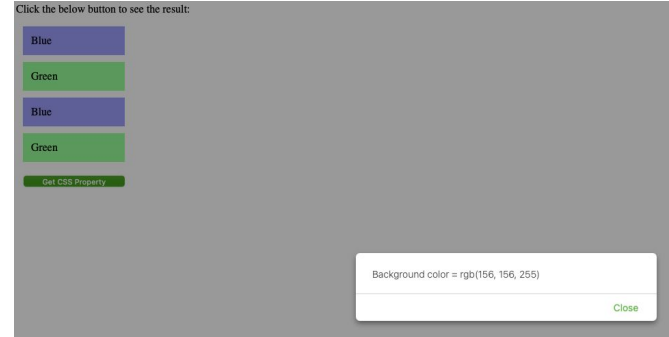
Once you click the Get CSS property it will show the background color used and after change all the colors at the end to a pink color (:

1

Click the below button to see the result:



2



Click the below button to see the result:

3

