

T1.

```
<!DOCTYPE html>
<html lang="en">
<head>
  <meta charset="UTF-8">
  <meta name="viewport" content="width=device-width, initial-scale=1.0">
  <title>Color Changer</title>
  <style>
    body {
      font-family: Arial, sans-serif;
      text-align: center;
      margin: 50px;
    }
    h1 {
      color: #333;
    }
    button {
      padding: 10px 20px;
      font-size: 16px;
      cursor: pointer;
    }
  </style>
</head>
<body>

  <h1 id="heading">Click the button to change the color!</h1>
  <button onclick="changeColor()">Change Color</button>

  <script>
    function changeColor() {
      var heading = document.getElementById('heading');
      var currentColor = heading.style.color;
      var currentBackgroundColor = document.body.style.backgroundColor;

      heading.style.color = getRandomColor(currentColor);

      document.body.style.backgroundColor =
getRandomColor(currentBackgroundColor);
```

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    }

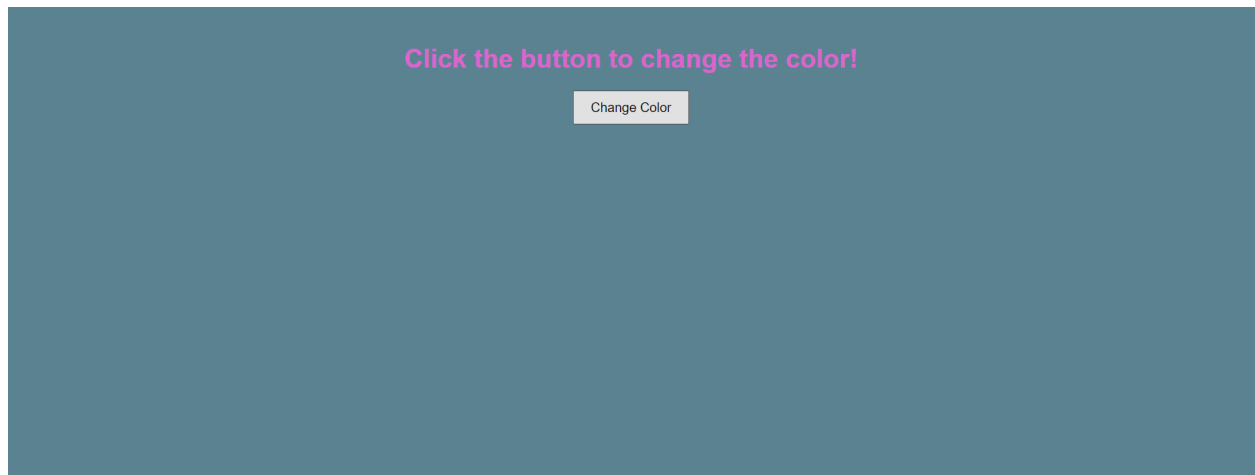
    function getRandomColor(currentColor) {
        var letters = '0123456789ABCDEF';
        var color = '#';
        for (var i = 0; i < 6; i++) {
            color += letters[Math.floor(Math.random() * 16)];
        }

        if (color === currentColor) {
            return getRandomColor(currentColor);
        }

        return color;
    }
</script>

</body>
</html>

```



T4.

```

<!DOCTYPE html>
<html lang="en">
<head>
    <meta charset="UTF-8">
    <meta name="viewport" content="width=device-width, initial-scale=1.0">
    <title>Content Replacer</title>

```

```

<style>
  body {
    font-family: Arial, sans-serif;
    text-align: center;
    margin: 20px;
  }
  section {
    border: 2px solid #333;
    padding: 20px;
    margin: 20px;
  }
  .original-content {
    color: #333;
    font-size: 18px;
  }
  .new-content {
    color: rgb(84, 234, 219);
    font-size: 24px;
    font-weight: bold;
  }
  button {
    padding: 10px 20px;
    font-size: 16px;
    cursor: pointer;
  }
</style>
</head>
<body>

  <h1>Welcome to the Content Replacer Page</h1>

  <section id="mainSection" class="original-content">
    <p>This is the original content inside the main section. Click the button to replace
it!</p>
  </section>

  <button onclick="replaceContent()">Replace Content</button>

  <script>
    function replaceContent() {

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var mainSection = document.getElementById('mainSection');

    mainSection.innerHTML = '<p>This is the new content inside the main section with
a different style!</p>';
    mainSection.className = 'new-content';
}
</script>

</body>
</html>

```

Welcome to the Content Replacer Page

This is the new content inside the main section with a different style!

Replace Content

T5.

```

<!DOCTYPE html>
<html lang="en">
<head>
  <meta charset="UTF-8">
  <meta name="viewport" content="width=device-width, initial-scale=1.0">
  <title>Heading Color Changer</title>
  <style>
    body {
      font-family: Arial, sans-serif;
      text-align: center;
      margin: 20px;
    }
    section {
      border: 2px solid #2fe496;
      padding: 20px;
      margin: 20px;
    }
    .original-content {
      color: #4eb9e7;
      font-size: 18px;
    }
  </style>

```

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    }
    .new-content {
      color: rgb(243, 81, 202);
      font-size: 24px;
      font-weight: bold;
    }
    button {
      padding: 10px 20px;
      font-size: 16px;
      cursor: pointer;
    }
  </style>
  <link rel="stylesheet" href="styles.css">
</head>
<body>

  <h1 id="mainHeading">Heading Color Changer</h1>

  <section id="mainSection" class="original-content">
    <p>This is the original content inside the main section. Click the button to replace
it!</p>
  </section>

  <button onclick="replaceContent()">Replace Content</button>

  <script>
    function replaceContent() {
      var mainSection = document.getElementById('mainSection');

      mainSection.innerHTML = '<p>This is the new content inside the main section with
a different style!</p>';
      mainSection.className = 'new-content';

      document.getElementById('mainHeading').style.color = 'aqua';
    }
  </script>

</body>
</html>

```

Heading Color Changer

This is the new content inside the main section with a different style!

Replace Content

Heading Color Changer

This is the original content inside the main section. Click the button to replace it!

Replace Content

T2.

```
<!DOCTYPE html>
<html lang="en">
<head>
  <meta charset="UTF-8">
  <meta name="viewport" content="width=device-width, initial-scale=1.0">
  <title>Document</title>
</head>
<body>
  <h1 id="jg">hellooooo</h1>
  <script>
    document.body.style.backgroundColor = 'green';
    document.getElementById("jg").style.color = "red";
    document.getElementById("jg").style.fontSize = "48px";
    document.getElementById("jg").innerHTML = "hello";

    var button = document.createElement("button");
    button.innerHTML = "Click me";
    document.body.appendChild(button);
  </script>
</body>
</html>
```



T3.

```
<!DOCTYPE html>
<html lang="en">
<head>
  <meta charset="UTF-8">
  <meta name="viewport" content="width=device-width, initial-scale=1.0">
  <title>Change Background and Text</title>
  <style>
    .green-background {
      background-color: green;
    }
  </style>
</head>
<body>
  <h1 id="heading">This is the heading</h1>
  <button id="changeButton">Change Background and Text</button>

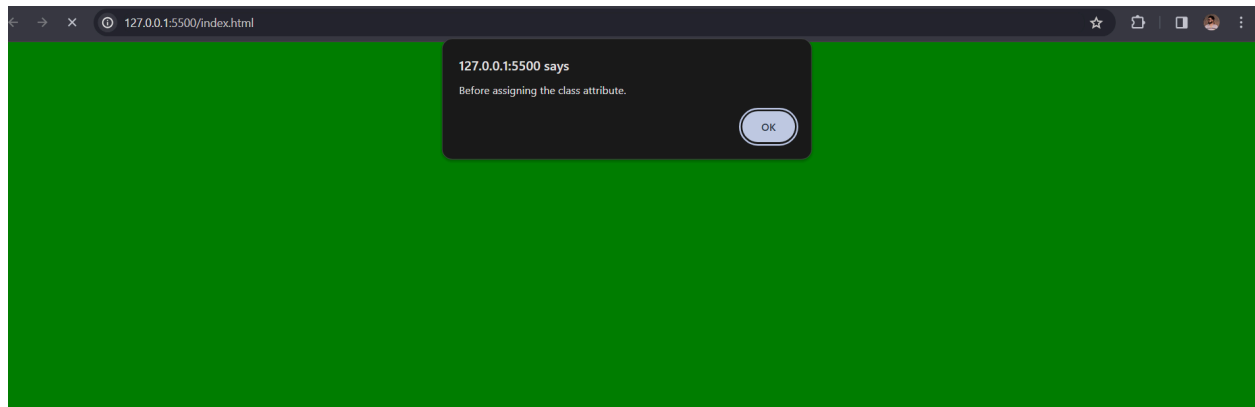
  <script>
    alert("Before assigning the class attribute.");

    document.getElementById("changeButton").addEventListener("click", function() {

      document.body.classList.add("green-background");
      document.getElementById("heading").textContent = "Background and Text
Changed";

      alert("After assigning the class attribute.");
    });
```

```
</script>
</body>
</html>
```



T6.

```
<!DOCTYPE html>
<html>
<head>
  <style>
    body {
      font-family: Arial, sans-serif;
    }
    .grid-container {
      display: flex;
      justify-content: center;
      padding: 10px;
    }
    .grid-item {
      padding: 0 10px;
      text-align: center;
      border: 1px solid #ddd;
      border-radius: 5px;
      display: flex;
      flex-direction: column;
      align-items: center;
    }
    .grid-item img {
      width: 50px;
      height: 50px;
    }
    .version-number {
```








```

        margin-top: 5px;
    }
</style>
</head>
<body>
    <h1>Web Browser Icons and Latest Versions</h1>
    <div class="grid-container">
        <div class="grid-item">
            
            <p class="version-number">57.0</p>
        </div>
        <div class="grid-item">
            
            <p class="version-number">16.0</p>
        </div>
        <div class="grid-item">
            
            <p class="version-number">52.0</p>
        </div>
        <div class="grid-item">
            
            <p class="version-number">10</p>
        </div>
        <div class="grid-item">
            
            <p class="version-number">44</p>
        </div>
    </div>
</body>
</html>

```

Web Browser Icons and Latest Versions

 Chrome	 edge	 Firefox	 safari	 opera
57.0	16.0	52.0	10	44