

August 11, 2025 – Documentation:

Code:

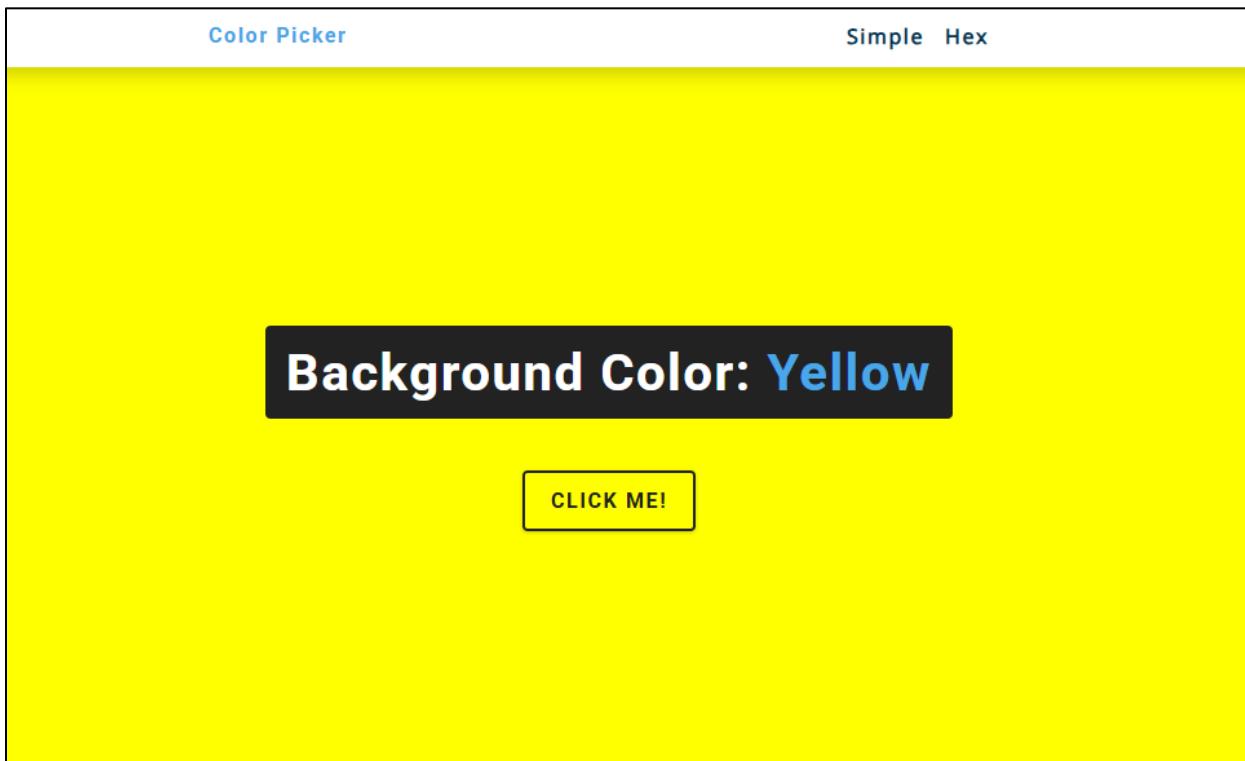
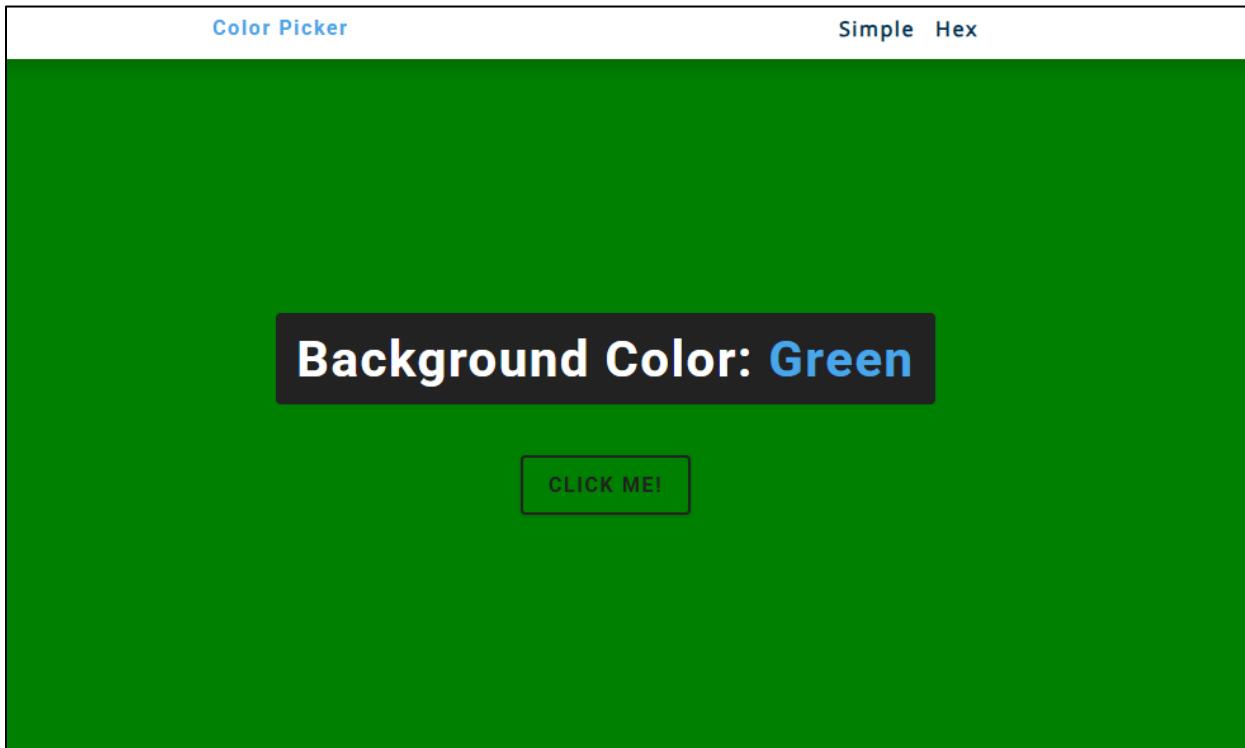
```
APPDEV1 > Color Picker > index.html > html > script
1   <!DOCTYPE html>
2   <html lang="en">
3   |   <head>
4       |       <meta http-equiv="Content-Type" content="text/html; charset=UTF-8">
5       |       <meta name="viewport" content="width=device-width, initial-scale=1.0">
6       |       <title>
7           |           Color Picker
8       |       </title>
9       |       <link rel="stylesheet" href="style.css">
10      |   </head>
11      |   <body>
12          |       <nav>
13              |           <div class="nav-center">
14                  |               <h4>Color Picker</h4>
15                  |               <ul class="nav-links">
16                      |                   <li><a href="index.html">Simple</a></li>
17                      |                   <li><a href="#">Hex</a></li>
18                      |                   <li></li>
19                      |                   <li></li>
20                  |               </ul>
21              |           </div>
22          |       </nav>
23          |       <main>
24              |           <div class="container">
25                  |               <h2>Background Color: <span class="color">#f1f5f8</span></h2>
26                  |               <button class="btn btn-hero" id="btn">Click Me!</button>
27              |           </div>
28          |       </main>
29      |   </body>
30      |   <script src="script.js"></script>
31  </html>
```



The screenshot shows a code editor with two tabs: # style.css and JS script.js. The JS tab is active and displays the following code:

```
APPDEV1 > Color Picker > JS script.js > get randomNumber
1 const colors = ["green", "red", "blue", "f15025", "yellow", "purple"]
2 const btn = document.getElementById("btn")
3 const color = document.querySelector(".color")
4
5 btn.addEventListener("click", () => {
6   console.log(document.body)
7   const randomNumber = getRandomNumber()
8   document.body.style.backgroundColor = colors[randomNumber]
9   color.textContent = colors[randomNumber]
10 })
11
12 getRandomNumber = () => {
13   return Math.floor(Math.random() * colors.length)
14 }
```

Sample Outputs:



APPDEV1 – Introduction to Application Development
Dela Cruz, Rupert C.