

Activity-9

```
<!DOCTYPE html>

<html lang="en">

<head>

  <meta charset="UTF-8" />

  <meta name="viewport" content="width=device-width, initial-scale=1.0"/>

  <link rel="stylesheet" href="/src/output.css">

  <title>Dynamic Color</title>

  <script src="https://cdn.tailwindcss.com"></script>

</head>

<body>

<div class="bg-[#773ef2] w-screen h-screen">

  <div class="formContainer bg-white shadow-2xl w-1/3 z-10 h-auto p-10 absolute top-[20%] left-[35%] flex flex-col justify-center items-center">

    <form class="max-w-sm mx-auto w-full">

      <div class="mb-5">

        <label for="color" class="block mb-2 text-sm font-medium text-gray-900 dark:text-black">Text Color:</label>

        <select id="color" class="w-full p-2.5 rounded-lg border border-gray-300">

          <option value="black">Black</option>

          <option value="red">Red</option>

          <option value="blue">Blue</option>

          <option value="green">Green</option>

          <option value="orange">Orange</option>
```

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</select>

</div>

<div class="mb-5">

  <label for="font" class="block mb-2 text-sm font-medium text-gray-900 dark:text-black">Font Size:</label>

  <select id="font" class="w-full p-2.5 rounded-lg border border-gray-300">

    <option value="14px">14px</option>

    <option value="16px">16px</option>

    <option value="18px">18px</option>

    <option value="20px">20px</option>

    <option value="24px">24px</option>

  </select>

</div>

<div class="mb-5">

  <label for="bg" class="block mb-2 text-sm font-medium text-gray-900 dark:text-black">Background Color:</label>

  <select id="bg" class="w-full p-2.5 rounded-lg border border-gray-300">

    <option value="white">White</option>

    <option value="lightgray">Light Gray</option>

    <option value="lightblue">Light Blue</option>

    <option value="lightyellow">Light Yellow</option>

    <option value="lavender">Lavender</option>

  </select>

</div>

<button type="submit" id="btn" class="text-white bg-blue-700 hover:bg-blue-800 focus:ring-4 focus:outline-none focus:ring-blue-300 font-medium rounded-lg text-sm px-5
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py-2.5 text-center dark:bg-blue-600 dark:hover:bg-blue-700 dark:focus:ring-blue-800">Apply Styles</button>
```

```
</form>
```

```
<p id="styledText" class="mt-10 text-center text-lg">This is a sample text that will change based on your selection!</p>
```

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</div>
```

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</div>
```

```
<script>
```

```
const btn = document.querySelector("#btn");
```

```
const color = document.querySelector("#color");
```

```
const bg = document.querySelector("#bg");
```

```
const font = document.querySelector("#font");
```

```
const styledText = document.querySelector("#styledText");
```

```
btn.addEventListener("click", (e) => {
```

```
  e.preventDefault();
```

```
  const valC = color.value;
```

```
  const valF = font.value;
```

```
  const valB = bg.value;
```

```
  styledText.style.color = valC;
```

```
  styledText.style.fontSize = valF;
```

```
  styledText.style.backgroundColor = valB;
```

```
});
```

</script>

</body>

</html>

