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Code:

```
import React, { useState } from "react";

function App() {
  const [selectedColor, setSelectedColor] = useState("");
  const handleClick = (color) => {
    setSelectedColor(color);
  };
  return (
    <div
      style={{
        textAlign: "center",
        marginTop: "50px",
        height: "100vh",
        backgroundColor: selectedColor ? selectedColor.toLowerCase() : "white",
        transition: "background-color 0.5s ease",
      }}>
      <h2>Select a Color</h2>

      <button
        onClick={() => handleClick("Red")}
        style={{ margin: "10px", padding: "10px 20px" }}>
        Red
      </button>

      <button
        onClick={() => handleClick("pink")}
        style={{ margin: "10px", padding: "10px 20px" }}
      >
        pink
      </button>

      <button
```

```

    onClick={() => handleClick("Green")}

    style={{ margin: "10px", padding: "10px 20px" }}
  >
    Green
</button>
<button
  onClick={() => handleClick("Yellow")}
  style={{ margin: "10px", padding: "10px 20px" }}
>
  Yellow
</button>
{selectedColor && (
<h3 style={{ marginTop: "20px", color: "black" }}>
  You have selected {selectedColor}!
</h3>
)}
</div>
);
}

```

export default App;

output:



