<!DOCTYPE html>

<html lang="en">

<head>

<meta charset="utf-8">

<title>Change the Background Color Dynamically with JavaScript</title>

<script>

// Function to change webpage background color

function changeBodyBg(color){

document.body.style.background = color;

}

// Function to change heading background color

function changeHeadingBg(color){

document.getElementById("heading").style.background = color;

}

</script>

</head>

<body>

<h1 id="heading">This is a heading</h1>

<p>This is a paragraph of text.</p>

<hr>

<div>

<label>Change Webpage Background To:</label>

<button type="button" onmouseover="changeBodyBg('yellow');">Yellow</button>

<button type="button" onmouseover="changeBodyBg('lime');">Lime</button>

<button type="button" onmouseover="changeBodyBg('orange');">Orange</button>

</div>

<br>

<div>

<label>Change Heading Background To:</label>

<button type="button" onfocus="changeHeadingBg('red');">Red</button>

<button type="button" onfocus="changeHeadingBg('green');">Green</button>

<button type="button" onfocus="changeHeadingBg('blue');">Blue</button>

</div>

</body>

</html>