<html>

<head>

<title>change background color</title>

</head>

<body>

<center>

<button color="white" id="Color\_change">Click to change color</button>

<label id="color">white</label>

<script src="color.js"></script>

</center>

</body>

</html>

color.js

let

colorArray=["Cyan", "Red", "LightSeaGreen","Pink", "Blue"," Black", "Yellow"];

let button =document.getElementById("Color\_change");

let label1=document.getElementById("color");

button.addEventListener("click",changeBgcolor);

function changeBgcolor()

{

randomindex=Math.floor(Math.random()\*colorArray.length);

let selectColor=colorArray[randomindex];

document.body.style.backgroundColor = selectColor;

label1.innerHTML=selectColor;

}