```html
<!DOCTYPE html>
<html>

<head>
    <script src="https://kit.fontawesome.com/ff4c1451df.js" crossorigin="anonymous"></script>
    <link rel="stylesheet" href="https://stackpath.bootstrapcdn.com/bootstrap/4.5.2/css/bootstrap.min.css"
integrity="sha384-JcKb8q3iqJ61gNV9KGb8thSsNjpSL0n8PARn9HuZOnIxN0hoP+VmmDGMN5t9UJ0Z"
crossorigin="anonymous" />
    <script src="https://code.jquery.com/jquery-3.5.1.slim.min.js" integrity="sha384-
DfXdz2htPH0lsSSs5nCTpuj/zy4C+OGpamoFVy38MVBnE+IbbVYUew+OrCXaRkfj"
crossorigin="anonymous"></script>
    <script src="https://cdn.jsdelivr.net/npm/popper.js@1.16.1/dist/umd/popper.min.js" integrity="sha384-
9/reFTGAW83EW2RDu2S0VKaIzap3H66lZH81PoYlFhbGU+6BZp6G7niu735Sk7lN"
crossorigin="anonymous"></script>
    <script src="https://stackpath.bootstrapcdn.com/bootstrap/4.5.2/js/bootstrap.min.js" integrity="sha384-
B4gt1jrGC7Jh4AgTPSdUtOBvfO8shuf57BaghqFfPlYxofvL8/KUEfYiJOMMV+rV" crossorigin="anonymous">
</script>
    <script src="https://kit.fontawesome.com/d1c2ea8b80.js" crossorigin="anonymous"></script>

    <title>Background Generator</title>
    <link rel="stylesheet" type="text/css" href="style.css">
</head>

<body>
    <h1>Background Generator</h1>

    <div class="container text-center">
        <input type="color" id="color1" value="#ffffff">
        <input type="color" id="color2" value="#000000">
        <button onclick="generateBackground()">Generate</button>
    </div>

    <div id="gradient"></div>

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

</html>
```

```css
body {
    display: flex;
    flex-direction: column;
    align-items: center;
    justify-content: center;
    height: 100vh;
    margin: 0;
    font-family: "Alegreya";
    font-weight: bold;
    padding: 10%;
}

h1 {
    margin-bottom: 20px;
}

.container {
    margin-bottom: 20px;
}

button {
    padding: 10px 20px;
    background-color: #4CAF50;
    border: none;
    color: white;
    cursor: pointer;
}

#gradient {
    width: 70%;
    height: 300px;
    background-size: cover;
    background: linear-gradient(to right, #ffffff, #000000);
}
```

```
function generateBackground() {
    var color1 = document.getElementById('color1').value;
    var color2 = document.getElementById('color2').value;
    var gradient = document.getElementById('gradient');

    gradient.style.background = 'linear-gradient(to right, ' + color1 + ', ' + color2 + ')';
}
```

Background Generator