**Source Code:**

**<!DOCTYPE html>**

**<html lang="en">**

**<head>**

**<meta charset="UTF-8">**

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

**<title>Dynamic Paragraph Styler</title>**

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

**<style>**

**body {**

**background: linear-gradient(135deg, #9333EA 0%, #3B82F6 100%);**

**min-height: 100vh;**

**}**

**.custom-select {**

**appearance: none;**

**background-image: url("data:image/svg+xml,%3Csvg xmlns='http://www.w3.org/2000/svg' fill='none' viewBox='0 0 24 24' stroke='%236B7280'%3E%3Cpath stroke-linecap='round' stroke-linejoin='round' stroke-width='2' d='M19 9l-7 7-7-7'%3E%3C/path%3E%3C/svg%3E");**

**background-position: right 0.5rem center;**

**background-repeat: no-repeat;**

**background-size: 1.5em 1.5em;**

**}**

**</style>**

**</head>**

**<body class="flex items-center justify-center p-6">**

**<div class="w-full max-w-md">**

**<!-- Title with icon -->**

**<div class="flex items-center justify-center gap-3 mb-8">**

**<span class="text-4xl">🎨</span>**

**<h1 class="text-3xl font-bold text-white">Dynamic Paragraph Styler</h1>**

**</div>**

**<!-- Control Panel -->**

**<div class="bg-white bg-opacity-90 rounded-2xl p-8 shadow-lg mb-6">**

**<h2 class="text-2xl font-semibold text-gray-800 mb-6">Customize Your Paragraph</h2>**

**<!-- Text Color -->**

**<div class="mb-4">**

**<label class="block text-gray-700 text-sm font-medium mb-2">Text Color:</label>**

**<select id="textColor" class="custom-select w-full p-2 border border-gray-300 rounded-md bg-gray-50">**

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

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

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

**<option value="purple">Purple</option>**

**</select>**

**</div>**

**<!-- Font Size -->**

**<div class="mb-4">**

**<label class="block text-gray-700 text-sm font-medium mb-2">Font Size:</label>**

**<select id="fontSize" class="custom-select w-full p-2 border border-gray-300 rounded-md bg-gray-50">**

**<option value="text-xl">Small</option>**

**<option value="text-2xl">Medium</option>**

**<option value="text-3xl">Large</option>**

**<option value="text-4xl">Extra Large</option>**

**</select>**

**</div>**

**<!-- Background Color -->**

**<div class="mb-6">**

**<label class="block text-gray-700 text-sm font-medium mb-2">Background Color:</label>**

**<select id="bgColor" class="custom-select w-full p-2 border border-gray-300 rounded-md bg-gray-50">**

**<option value="yellow">Yellow</option>**

**<option value="pink">Pink</option>**

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

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

**</select>**

**</div>**

**<!-- Apply Button -->**

**<button id="applyStyles" class="w-full py-2 px-4 bg-gradient-to-r from-blue-600 to-purple-600 text-white font-semibold rounded-md hover:opacity-90 transition-opacity flex items-center justify-center gap-2">**

**<span class="text-xl">✨</span> Apply Styles**

**</button>**

**</div>**

**<!-- Preview Panel -->**

**<div id="previewText" class="rounded-xl p-6 text-center transition-all duration-300" style="background-color: #fef08a;">**

**<p class="text-blue-600 text-4xl">This is a sample paragraph. Change my style!</p>**

**</div>**

**</div>**

**<script>**

**document.getElementById('applyStyles').addEventListener('click', function() {**

**const textColor = document.getElementById('textColor').value;**

**const fontSize = document.getElementById('fontSize').value;**

**const bgColor = document.getElementById('bgColor').value;**

**const previewText = document.getElementById('previewText');**

**const paragraph = previewText.querySelector('p');**

**// Reset classes**

**paragraph.className = '';**

**// Apply new styles**

**paragraph.style.color = textColor;**

**paragraph.classList.add(fontSize);**

**// Apply background color**

**const bgColors = {**

**'yellow': '#fef08a',**

**'pink': '#fce7f3',**

**'green': '#bbf7d0',**

**'blue': '#dbeafe'**

**};**

**previewText.style.backgroundColor = bgColors[bgColor];**

**});**

**</script>**

**</body>**

**</html>**

**Output:  
**