```html
<!DOCTYPE html>
<html lang="en">
<head>
<meta charset="UTF-8" />
<meta name="viewport" content="width=device-width, initial-scale=1.0" />
<title>Background Remover</title>
<style>
  body { font-family: Arial; text-align: center; margin: 40px; }
  #preview, #result { max-width: 100%; margin-top: 20px; }
</style>
</head>
<body>


<h1>Remove Background from Image</h1>

<input type="file" id="imageInput" accept="image/*" />
<button onclick="removeBackground()">Remove Background</button>

<br />
<img id="preview" />
<h2>Result:</h2>
<img id="result" />


<script>
  let selectedFile;


  document.getElementById('imageInput').addEventListener('change', function(e) {
    selectedFile = e.target.files[0];
    document.getElementById('preview').src = URL.createObjectURL(selectedFile);
  });


  async function removeBackground() {
    if (!selectedFile) {
      alert("Please select an image first.");
      return;
    }


    const formData = new FormData();
    formData.append("image_file", selectedFile);
    formData.append("size", "auto");


    const response = await fetch("https://api.remove.bg/v1.0/removebg", {
      method: "POST",
      headers: {
        "X-Api-Key": "YOUR_API_KEY_HERE"
      },
      body: formData
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    });


    if (!response.ok) {
      alert("Error: " + response.statusText);
      return;
    }


    const blob = await response.blob();
    document.getElementById("result").src = URL.createObjectURL(blob);
  }
</script>


</body>
</html>
```