

# Styling HTML Forms

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## HTML Form

```
<!DOCTYPE html>
<html lang="en">
<head>
  <meta charset="UTF-8">
  <meta name="viewport" content="width=device-width, initial-scale=1.0">
  <title>Styled Form</title>
  <link rel="stylesheet" href="styles.css">
</head>
<body>
  <div class="form-container">
    <form action="/submit" method="POST">
      <h2>Contact Us</h2>
      <div class="form-group">
        <label for="name">Name</label>
        <input type="text" id="name" name="name" required>
      </div>
      <div class="form-group">
        <label for="email">Email</label>
        <input type="email" id="email" name="email" required>
      </div>
      <div class="form-group">
        <label for="message">Message</label>
        <textarea id="message" name="message" required></textarea>
      </div>
      <button type="submit">Submit</button>
    </form>
  </div>
</body>
</html>
```

## CSS (styles.css)

```
body {
  font-family: Arial, sans-serif;
  background-color: #f4f4f4;
```

```
display: flex;
justify-content: center;
align-items: center;
height: 100vh;
margin: 0;
}
```

```
.form-container {
  background-color: #fff;
  padding: 20px;
  border-radius: 10px;
  box-shadow: 0 0 10px rgba(0, 0, 0, 0.1);
  width: 100%;
  max-width: 500px;
}
```

```
h2 {
  text-align: center;
  margin-bottom: 20px;
}
```

```
.form-group {
  margin-bottom: 15px;
}
```

```
.form-group label {
  display: block;
  margin-bottom: 5px;
}
```

```
.form-group input,
.form-group textarea {
  width: 100%;
  padding: 10px;
  border: 1px solid #ccc;
  border-radius: 5px;
}
```

```
.form-group input:focus,
.form-group textarea:focus {
  border-color: #007bff;
  outline: none;
}
```

```
button {
  width: 100%;
  padding: 10px;
  background-color: #007bff;
  color: #fff;
  border: none;
  border-radius: 5px;
  cursor: pointer;
  font-size: 16px;
}

button:hover {
  background-color: #0056b3;
}
```

## Explanation

1. **HTML Structure**: The form is wrapped in a `div` with a class of `form-container` for styling. Each input field is within a `div` with a class of `form-group` to apply margin and padding.
2. **CSS Styling**:
  - **Body Styling**: Center the form on the page using flexbox, set a background color, and use a clean, sans-serif font.
  - **Form Container**: Add padding, background color, rounded corners, and a box shadow for a card-like appearance.
  - **Form Group**: Add margin to separate each input field.
  - **Input Fields**: Full width, padding for better usability, border styling, and a focus state for better user interaction.
  - **Button**: Styled with a background color, white text, padding, and a hover state for better visual feedback.

This example demonstrates basic but effective form styling to enhance the user experience and make the form look more professional.