

# Login Page – Documentation

## 1. Introduction

This document explains the structure and styling of a simple Login Page created using HTML and CSS.

The page includes a centered login box, text fields for user input, a login button, and navigation links such as “Forget Password” and “Signup.”

## 2. Page Structure Overview

The page is divided into two main parts:

### a) Head Section

This section contains:

- The title of the webpage
- Meta settings for character support and responsiveness
- Internal CSS for styling the entire page

### b) Body Section

This section contains:

- A centered outer box that holds all login-related content
- A heading for the login title
- Input fields for username and password
- A login button
- A link for forgotten password
- A message and link for signup

## 3. Styling Description (CSS)

### 3.1 Body Styling

- The default font for the page is set to Arial for clean readability.
- The background of the page is a light grey shade to give a soft appearance.

### 3.2 Outer Box Styling

- The outer box has a fixed width, ensuring consistent layout.
- It is centered horizontally and spaced from the top using margin settings.
- The box contains padding, creating internal spacing around its elements.
- The background of the box is white with rounded corners for a smooth look.
- A shadow effect is applied to give it a floating card-like appearance.

### 3.3 Heading Styling

- The login heading is centered within the box.
- It uses a purple color to highlight the title.
- Extra spacing is placed below the heading.

### 3.4 Input Field Styling

- The username and password fields occupy full width within the box.
- Padding is added inside each field to make typing comfortable.
- Margin spacing separates each input field from the next.
- Rounded corners and a light grey border give the fields a modern look.

### 3.5 Button Styling

- The login button spans the full width of the form.
- It has a purple background with white text to make it clearly visible.
- The button has no border and includes rounded corners.
- When the user hovers over the button, the background color becomes slightly darker to indicate interactivity.
- The cursor changes to a pointer when hovering over the button.

### 3.6 Link and Text Styling

- The “Forgot Password?” text is centered and styled in blue.
- The “Signup” link is also centered and displayed as a separate block.
- A small message above the signup link (“Don’t have an account?”) is displayed in black and centered.

- Both links use a pointer cursor on hover.

## 4. Content Description

### 4.1 Login Heading

A bold heading titled “Login” is displayed at the top of the form.

### 4.2 Username Input Field

This field allows the user to enter a username.

It shows placeholder text guiding the user.

### 4.3 Password Input Field

This field allows the user to enter a password, with characters hidden for privacy.

It also includes placeholder text.

### 4.4 Login Button

A large, fully styled button used to submit the login details.

### 4.5 Forget Password Link

A clickable text link for users who need to reset their password.

### 4.6 Signup Section

A message informs users who don’t have an account.

A clickable link below this message takes the user to the signup page.

## 5. Summary

This login page provides a clean, simple, and visually appealing interface.

Its design focuses on clarity, ease of use, and a modern layout, making it suitable for basic authentication pages in websites or applications.

