



# CUSTOM LOGIN PAGE CUSTOMIZER FEATURES

Plugin for Customizing WordPress Login Form  
Available on [org](https://wordpress.org/)

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## **Pre-requisites of Project:**

- Set-up of Local by flywheel: <https://localwp.com/>
- VS Code: <https://code.visualstudio.com/download>
- Understanding of Custom Login Page Customizer functionality and its Code Base: <https://wordpress.org/plugins/login-customizer/>

## **Compatibility of Project:**

This feature must be compatible with the latest versions of WordPress (6.5.5) and PHP (8.3) and their previous versions.

## 1# Add Gradients Background

Implement a feature that allows users to add gradients to the background of the login form. Here's how to approach it:

### 1. Gradient Types:

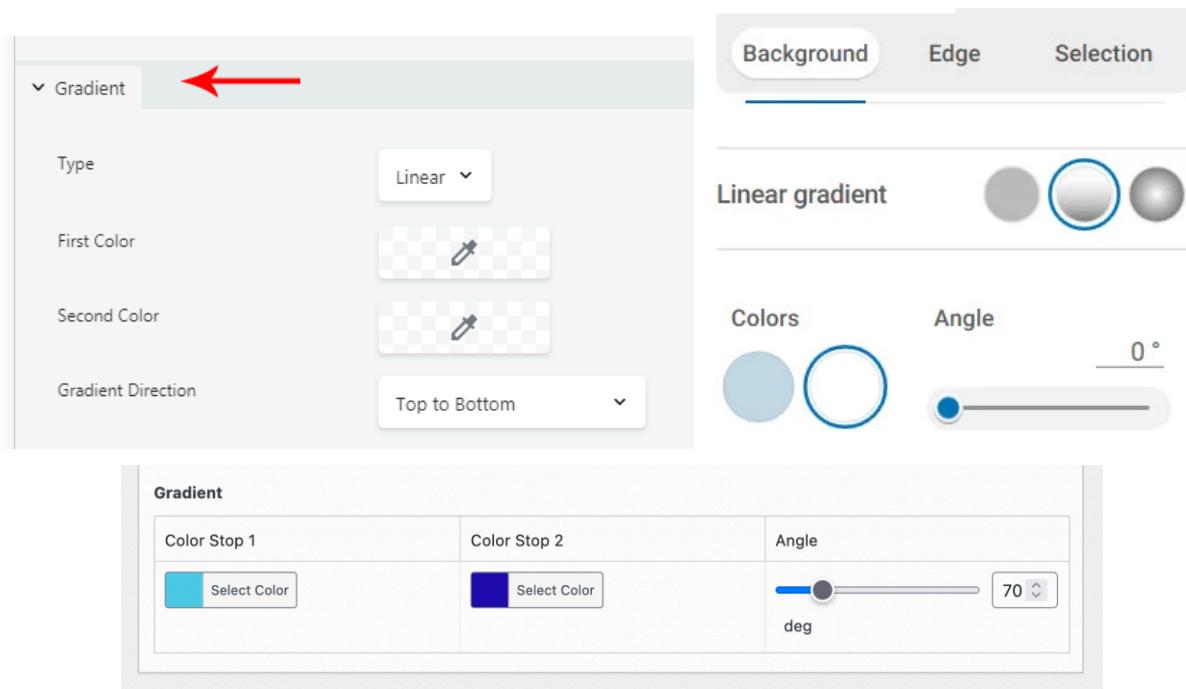
- Provide options for two types of gradients: Radial and Linear.
- Use dropdown/radio buttons for users to select the gradient type.

### 2. Gradient Direction (Linear Type):

- If Linear type is selected => allow users to define the gradient direction using the slider for angle adjustment (*slider is optional, but it is better to include it with the spinner- number input field*).

### 3. Gradient Colors:

- For **static gradient stops** (only 2 stops):
  - Use color pickers to help users select colors for the first and second gradient stops.



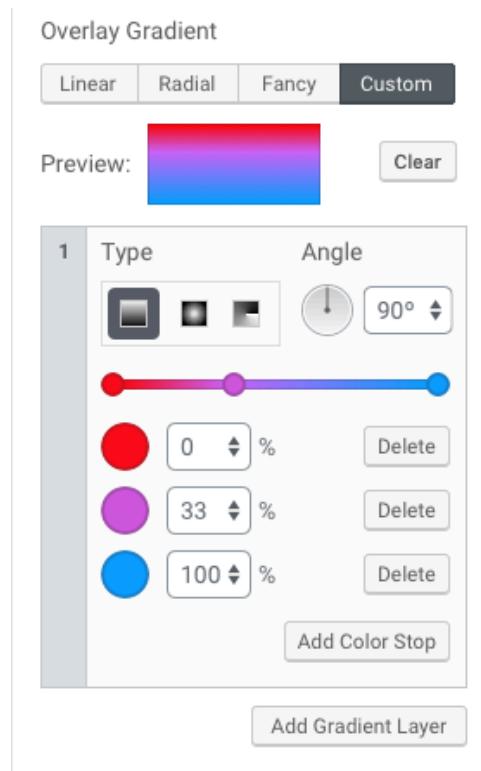
If the **gradient stops are dynamic**(multiple stops), the UI and implementation would be slightly different in handling the gradient stops.

4. For **Type and direction**, follow the exact instructions mentioned above.

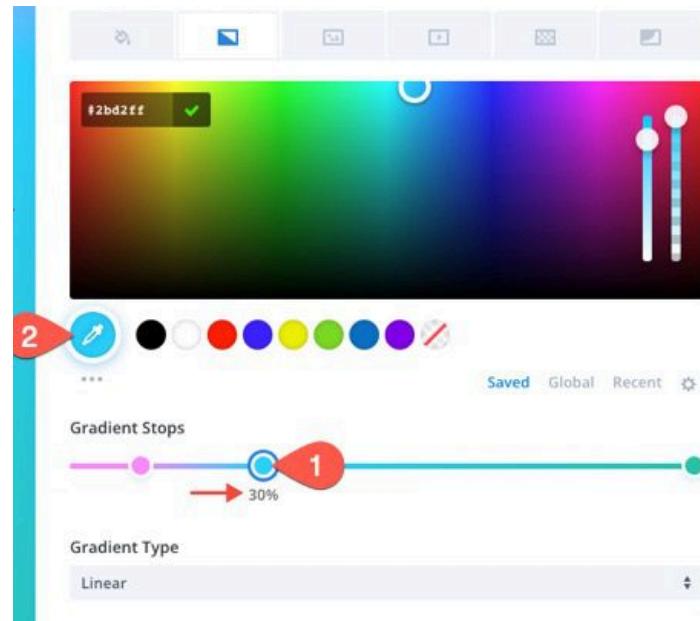
5. For **Colors**, there are two UI options:

- **Option 1:** Provide a button to add gradient stops dynamically(**as shown in Figure of example # 1**). You need to add a number of input text fields for each stop to add the % where the gradient stop occurs.
- **Option 2:** Use a slider UI where users can click anywhere to add gradient stops at specific positions(**as shown in Figure of example # 2**), automatically defining the percentage.

*(You can choose any UI option on how to show this)*



### Example # 01



### Example # 02

#### 1. UI Considerations:

- Design a user-friendly interface that accommodates the selected number of gradient stops.
- Ensure the UI is intuitive for setting up and modifying gradients.

#### 2. Implementation Details:

- Handle gradient rendering efficiently to ensure smooth display.
- Validate input values and handle errors gracefully.
- Consider performance implications, especially when handling dynamic gradient stops.

Following these steps, users can easily customize the background of the login form with gradient effects using a well-designed interface.

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## 2# Add Tooltips/ Help to Form Fields

You have to Built a feature to display tooltips that provide help text for each form field. A few customization options would also be needed to style them.

Here's the approach you can follow:

- **Separate Tabs for ToolTip and style:**
  - Introduce separate tabs in the Fields option, Style, and ToolTip.
- **ToolTip Tab:**
  - In the ToolTip tab, add a checkbox to enable/ disable the Tooltips.
  - Then, define input fields where users can define tooltips(help text) for each form field.
- **Style Tab:**
  - In the **Style** tab, define all the options for styling input fields and labels. (They already exist. You just need to show them in the Style tab)
  - Introduce other styling options specifically for tooltips:
    - The background color of the tooltip.
    - Font color for tooltip text.
    - Background color for Tooltip/ Help icon.

These enhancements provide users with more control over how tooltips appear and are styled within the form fields.

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