

CUSTOM LOGIN PAGE CUSTOMIZER FEATURES

Plugin for Customizing WordPress Login Form
Available on **org**

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/

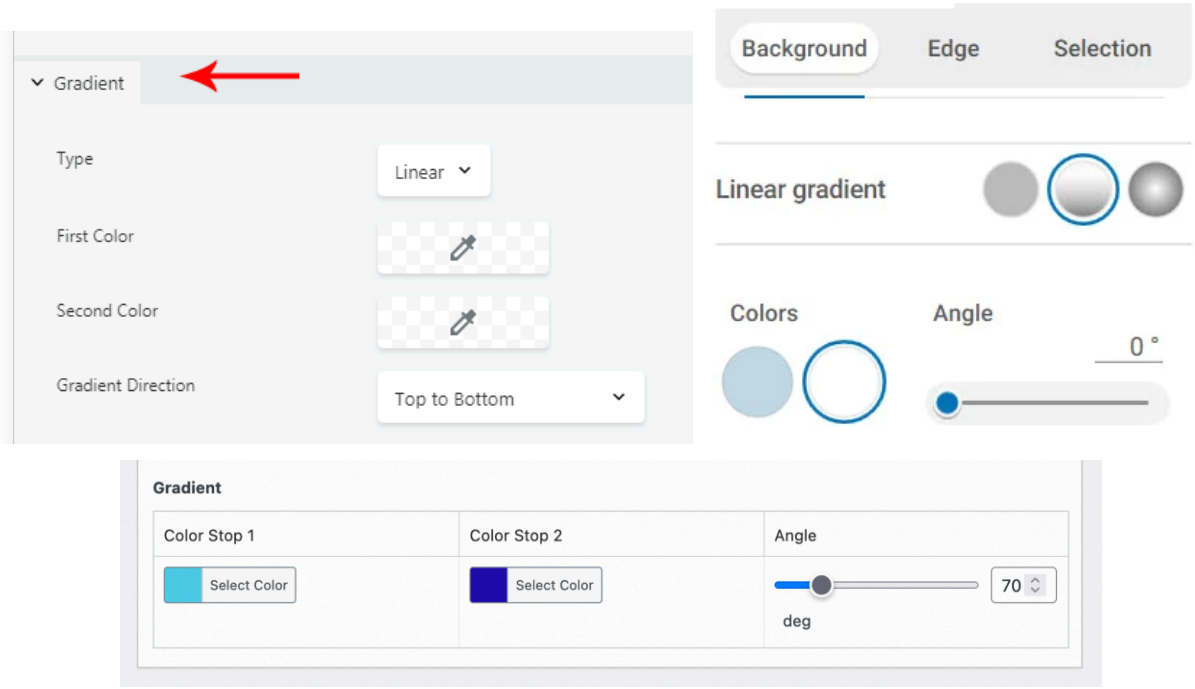
Compatibility of Project:

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.



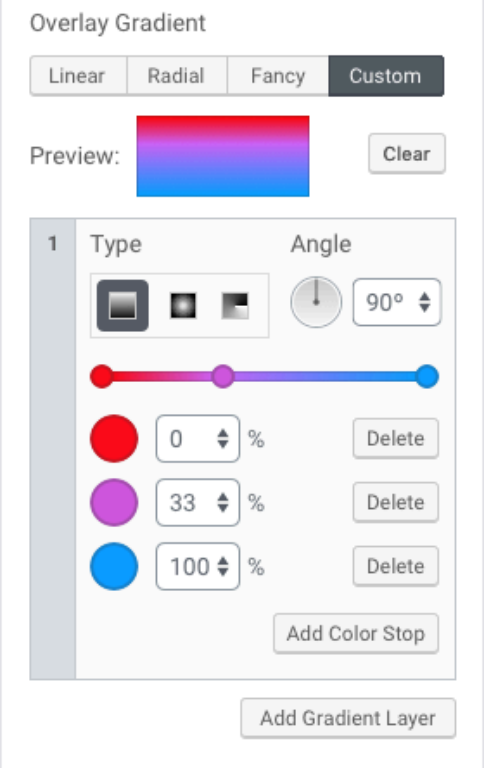
If the **gradient stops are dynamic**(multiple stops), the UI and implementation would be slightly different in handling the gradient stops.

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

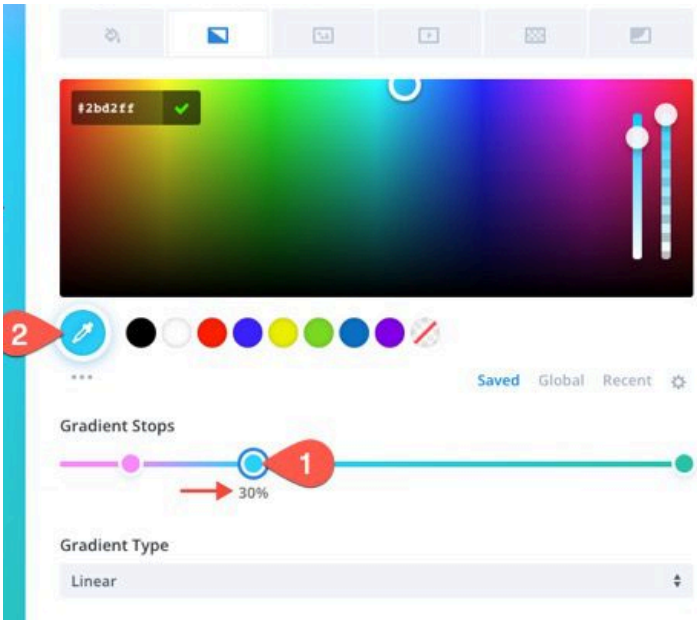
5. For **Colors**, there are two UI options:

- **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.

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.
