Map a regular expression

Map a regular expression when you want to format the text and color of a regular expression value.

Before you begin

- [Add a panel to a dashboard]({{< relref "../working-with-panels/add-panel.md" >}}).

To map a regular expression:

1. Edit the panel for which you want to map a regular expression.
2. In the panel display options, in the **Value mappings** section, click **Add value mappings**.
3. Click **Add a new mapping** and then select **Regex**.
4. Enter the regular expression pattern for Grafana to match.
5. (Optional) Enter display text.
6. (Optional) Set the color.
7. Click **Update** to save the value mapping.