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+++ title = "Map a special value" weight = 50 aliases = ["/docs/sources/panels/format-data/map-a-special-value/"]
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```

Map a special value

Map a special value when you want to format uncommon, boolean, or empty values.

Before you begin

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

To map a special value:

1. Edit the panel for which you want to map a special value.
2. In panel display options, locate the **Value mappings** section and click **Add value mappings**.
3. Click **Add a new mapping** and then select **Special**.
4. Select the special value for Grafana to match. Options include:
 - Null
 - NaN (Not a Number)
 - Null + NaN
 - True
 - False
 - Empty
5. (Optional) Enter display text.
6. (Optional) Set the color.
7. Click **Update** to save the value mapping.



Map a value