



✓ **Congratulations! You passed!**

TO PASS 80% or higher

Keep Learning

GRADE
100%

Test your knowledge on creating visualizations in Tableau

TOTAL POINTS 3

1. A diverging color palette in Tableau displays characteristics of values using what color combination?

1 / 1 point

- ☒ Intensity for the magnitude and hue for the range
- ☐ Shade for the accuracy and grayscale for the reliability
- ☐ Hue for the range and tint for the margin of error
- ☐ Intensity for the range and hue for the magnitude

✓ **Correct**

A diverging color palette in Tableau displays a value's magnitude by color intensity and a value's range by color hue.

2. A data analyst creates a Tableau visualization to compare the trade (amount of goods and services exchanged) between the European Union (EU) and Australia. Which color choice could be misleading?

1 / 1 point

- ☒ Green for the EU and red for Australia
- ☐ Blue for the EU and gray for Australia
- ☐ Beige for the EU and purple for Australia
- ☐ Orange for the EU and brown for Australia

✓ **Correct**

A lot of people associate green with positive results and red with negative results. Green could falsely represent a trade surplus for the EU and red could falsely represent a trade deficit for Australia.

3. How could you adjust the labels to make the following visualization more effective? Select all that apply.

1 / 1 point



- ☒ Use a single font for the labels

✓ **Correct**

You could make the visualization more effective by reducing the number of labels per country and using only one font. Doing this makes the labels easier to read.

- ☐ Change the font color for the labels from black to white
- ☐ Move the labels to white space on the map
- ☒ Reduce the number of labels

✓ **Correct**

You could make the visualization more effective by reducing the number of labels per country and using only one font. Doing this makes the labels easier to read.

