✅ **Congratulations! You passed!**

Grade received 100%   **To pass** 80% or higher

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

  ○ Shade for the accuracy and grayscale for the reliability

  ○ Intensity for the range and hue for the magnitude

  ○ Hue for the range and tint for the margin of error

  ⦿ Intensity for the magnitude and hue for the range

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

`1 / 1 point`

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?
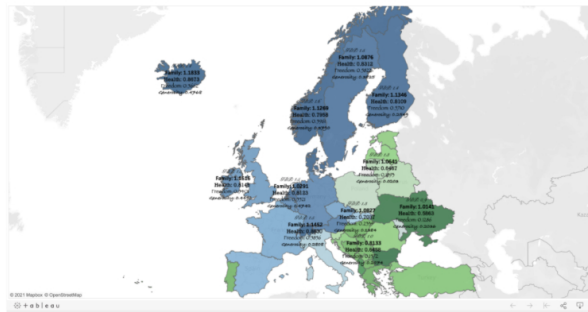
  ○ Orange for the EU and brown for Australia

  ○ Beige for the EU and purple for Australia

  ○ Blue for the EU and gray for Australia

  ⦿ Green for the EU and red 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.

`1 / 1 point`

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

  ☑ 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.

  ☐ Move the labels to white space on the map