

## How to visualize data on track line

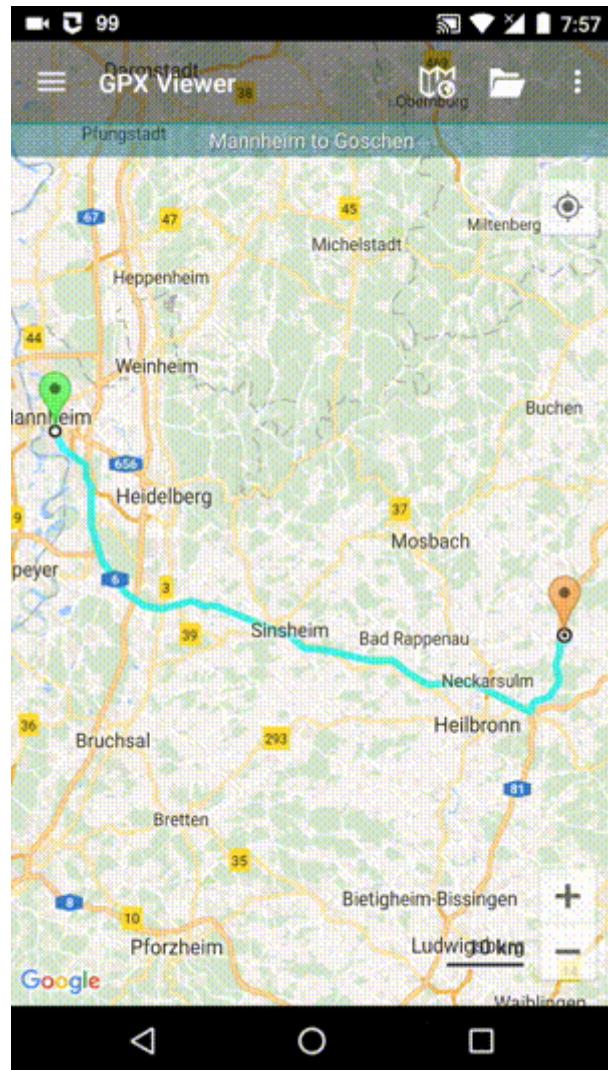
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This how to assumes that you have already opened a gpx or kml file in GPX Viewer. If you haven't opened it yet here is [How to open gpx or kml file](#).

Below are step-by-step instructions on how to visualize data on the track/route line.

1. Open **left main menu** in GPX Viewer.
2. Tap on **Settings** button.
3. In Settings tap on **Track/route** button.
4. Then scroll down and tap on **Color line by data option**.
5. In dialogue select from the drop-down menu under **Data**: caption for example Elevation. Note that the track/route you have opened from the gpx or kml file must contain Elevation data.
6. Then from drop down menu in dialog under **Gradient mode**: select option **Dynamic (based on track stats)**. This option will adjust the color legend according to the track data.
7. Then tap on **OK** button.
8. Go back to the map screen and preview that the track/route line is colored by selected data. Also, note that at bottom of the map, there is shown legend showing which colors represent which data values.
9. When you tap on this legend you can change **Data** and **Gradient mode** options as in the Settings screen.

Below is a video showing the instructions above:



From:  
<https://docs.vecturagames.com/gpxviewer/> - **GPX Viewer User Guide**

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[https://docs.vecturagames.com/gpxviewer/doku.php?id=docs:faq:how\\_to:visualize\\_line\\_data&rev=1679321995](https://docs.vecturagames.com/gpxviewer/doku.php?id=docs:faq:how_to:visualize_line_data&rev=1679321995)

Last update: **2023/03/20 14:19**

