Power BI – Create a Gauge Chart

Power BI has various default data visualization components. Let us see what is a Gauge Chart and how to create one.
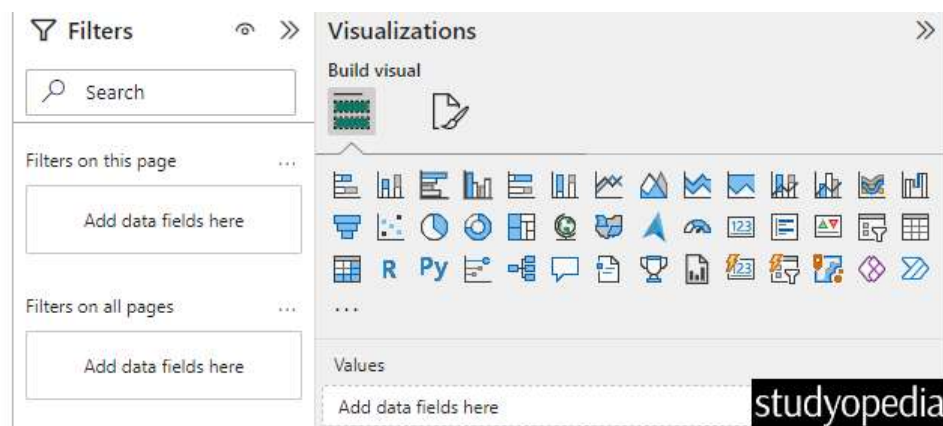
What is a Gauge Chart

A gauge chart displays information on a radial scale. It is also known as a **speedometer chart** or **dial chart**. To understand, consider it as a speedometer in a car. It has a needle pointing to the current value within the predefined range. It can also show progress towards a goal, like a percentage of the sales target achieved.
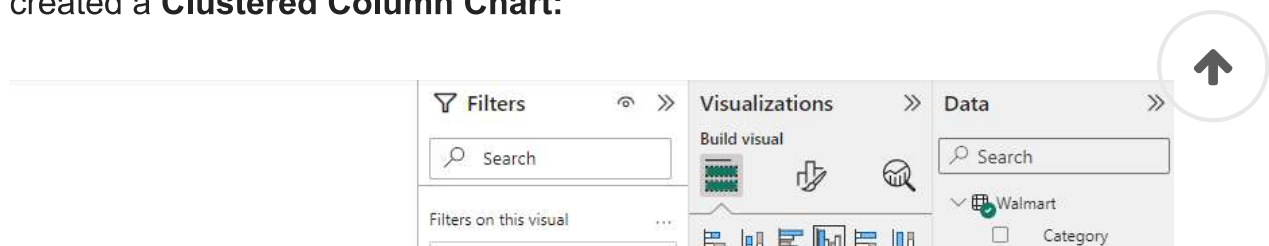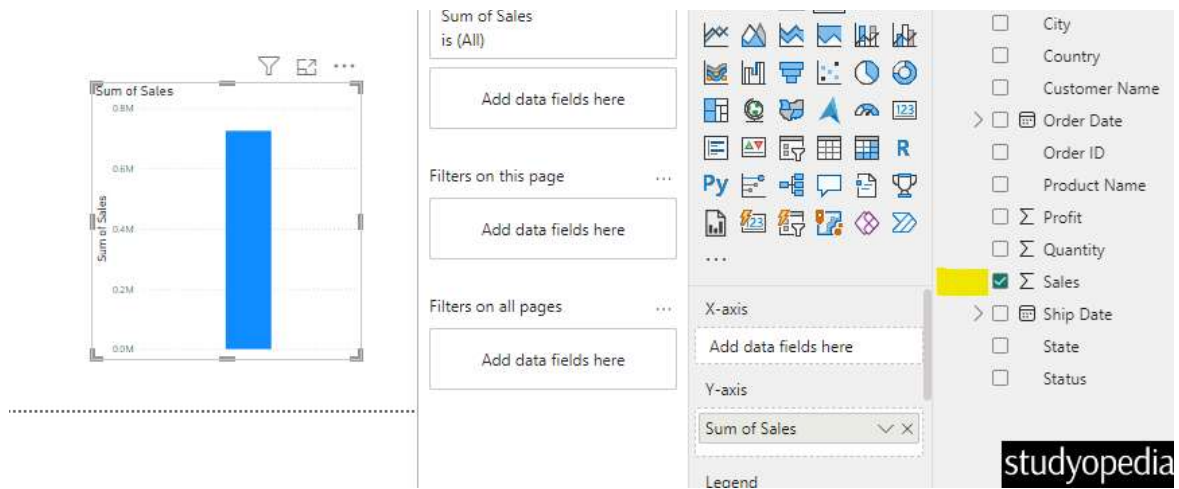
Create a Gauge Chart in Power BI

After opening Power BI and clicking **Blank Report** or opening your previous project, the Power BI layout will be visible.

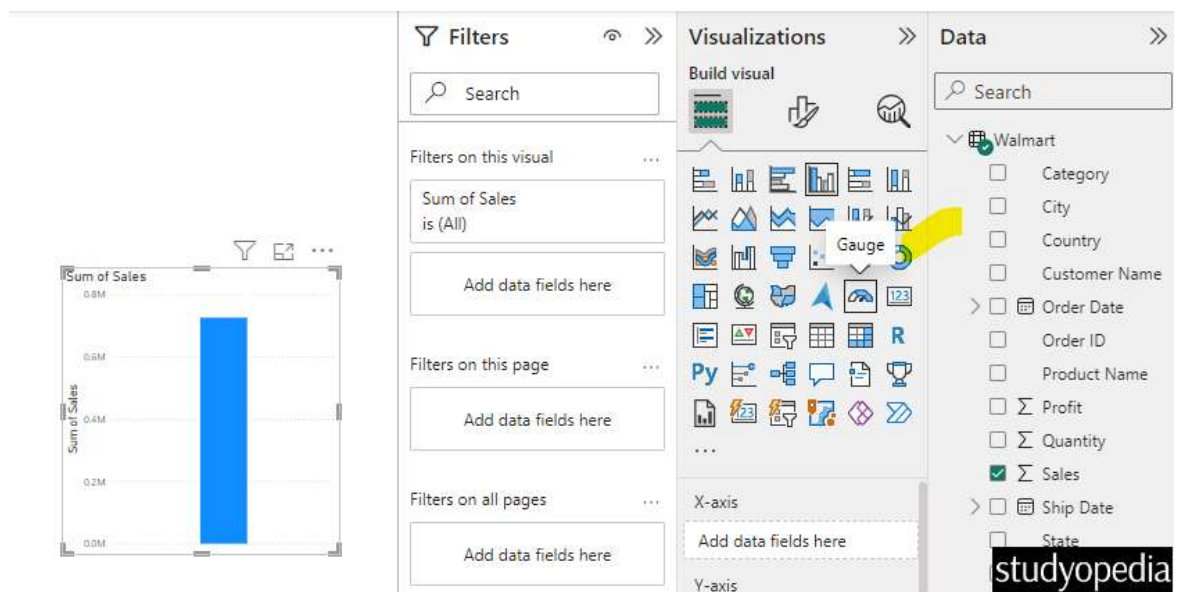The **Visualization** tab is on the right and shows all charts and graphs you can create in Power BI:

To create a Gauge Chart, we selected the sum of **Sales** from the **Data** and it created a **Clustered Column Chart:**
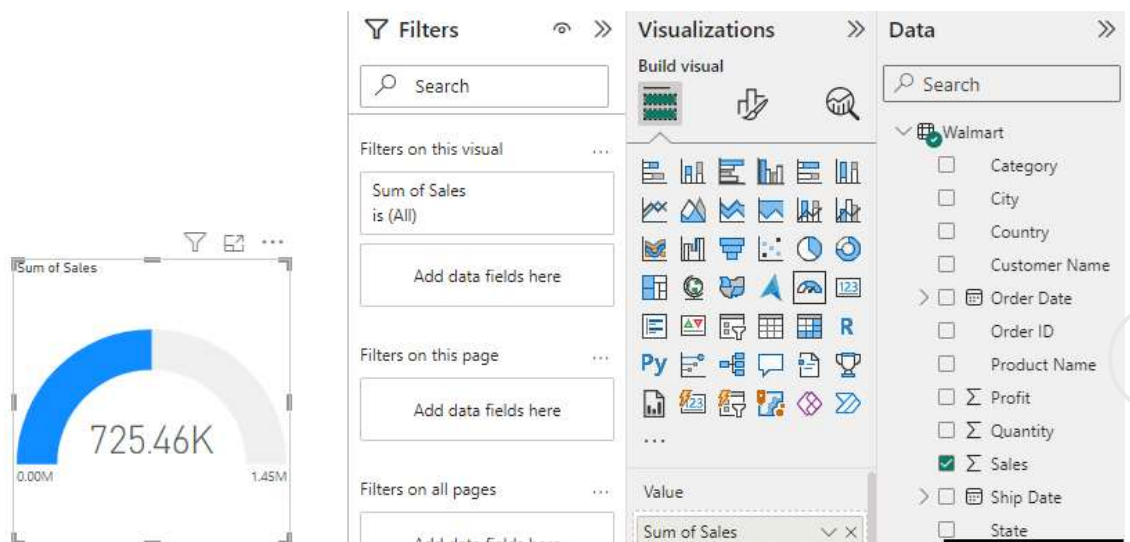
Go to the **Visualizations** pane and select the **Gauge.** Click on it and the **Clustered Column Chart** will convert to a **Gauge** Chart:
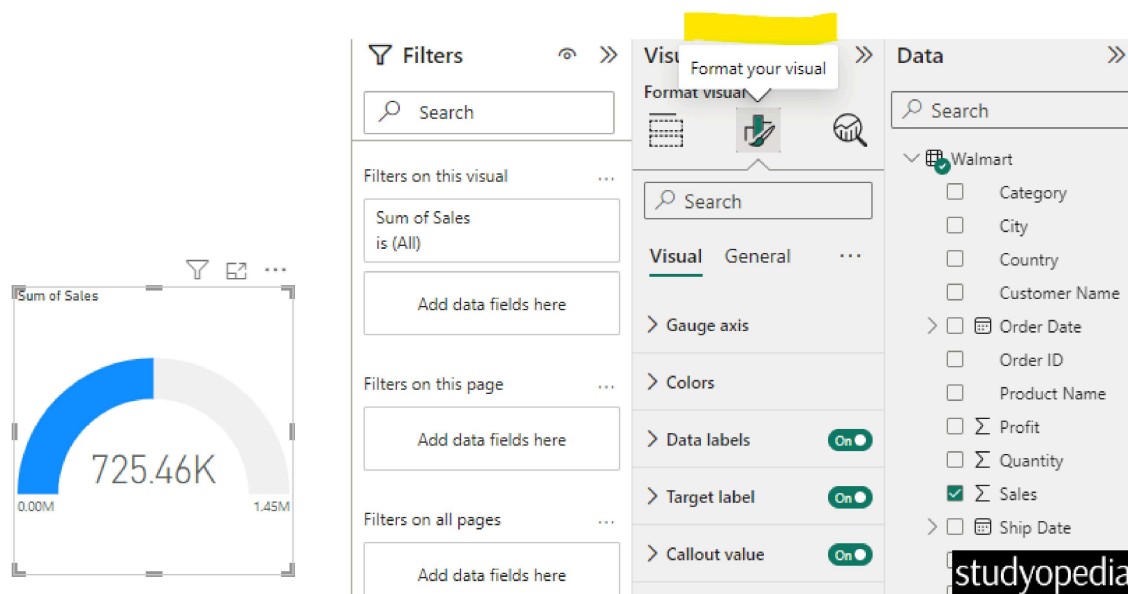

The Gauge Chart in Power BI is now visible:

The above image shows a gauge chart displaying the "**Sum of Sales**". The gauge has a scale ranging from 0.00M to 1.45M, with the current value indicated as 725.46K. The gauge is partially filled with blue, representing the current sales value relative to the maximum value on the scale.
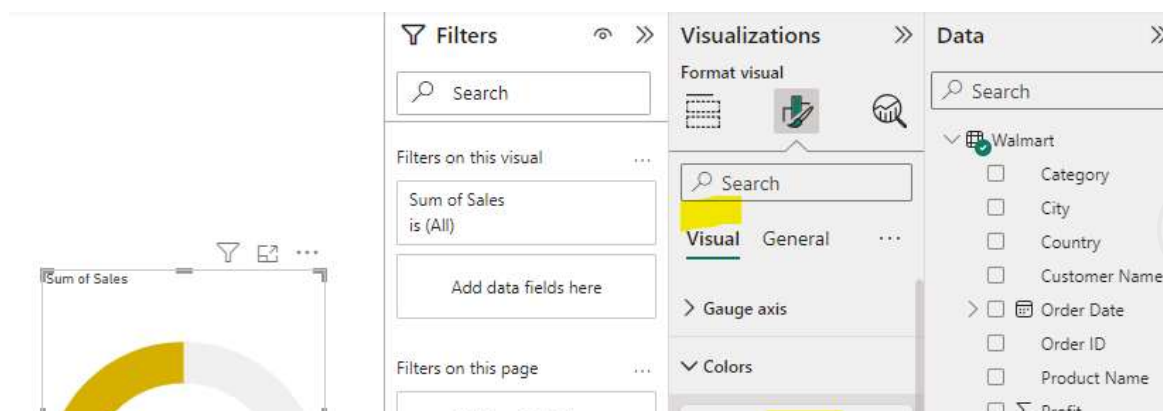
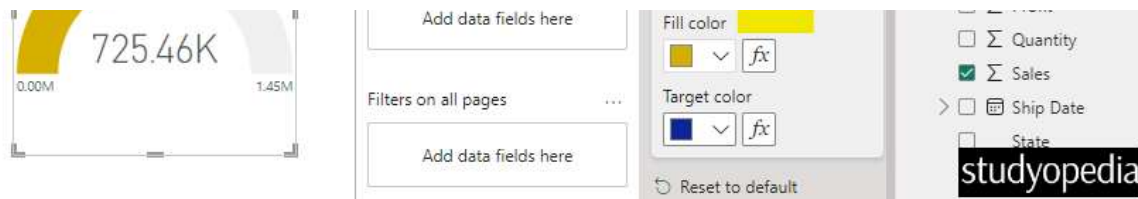## Format Visualization in Power BI

To format any visualization, click **Format your visual** under the **Visualization** pane:
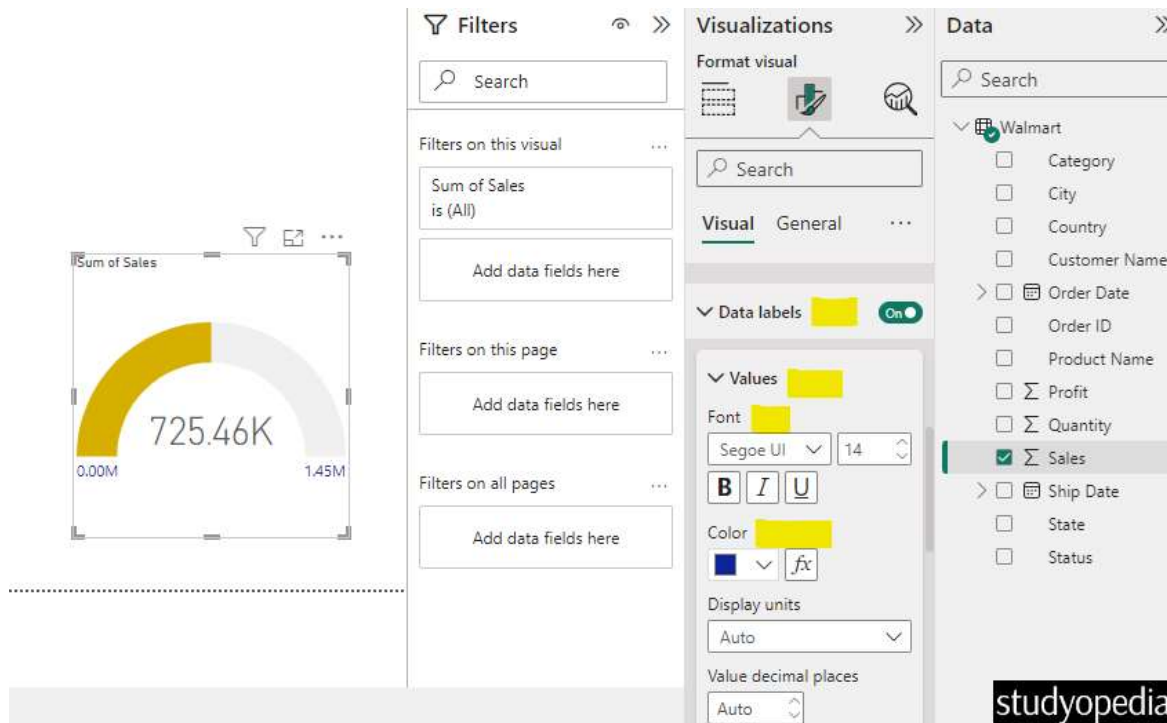

Change the color of the Gauge Chart

Under the **Visual** tab, click **Colors** and easily change the fill color like we have changed as shown below:

Data Labels in Gauge Chart

Enable the data labels of the Gauge Chart and change the font, font color, display units, etc., as we have changed as shown below:

Therefore, we successfully created a Gauge Chart in Power BI.

Video Tutorial

If you don't want to follow written instructions, you can check out our video tutorial on how to create a gauge chart in Power BI:

How to Create a Gauge Chart in Power BI | Power BI Tutoria...