# Heatmap Charts

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Heatmap charts are similar to treemap charts: they both use a similar system of color-coding to represent data values. However, the heatmap chart does not use size to measure data, and instead requires an additional attribute.

Total sales by sta Add description West Des Moines Norwalk North Conway Maple Grove Kentwood Henderson Flagstaff Columbia Chicago Bozeman Boston Bloomington Berkeley Arcadia	725.82K 773.86K 683.03K 983.95K 1.12M 662.19K 1.15M 996.24K 1.01M 1.3M 996.251K 832.2K	943.74K 866.21K 713.28K 1.13M 1.03M 1.02M 1.02M 1.02M 1.31M 932.16K 1.09M	323.51K 355.94K 303.81K 425.19K 509.09K 459.5K 459.5K 454.29K 463.45K 418.24K 461.23K 361.2K	2.49M 2.29M 1.9M 2.94M 2.8M 3.01M 2.63M 2.63M 2.5M 2.5M 2.5M 2.91M	592.42K 621.48K 562.96K 784.63K 890.46K 821.06K 821.06K 821.06K 827.93K 1.04M 756.99K 825.13K 660.06K	1.54M 1.62M 1.49M 2.41M 2.56M 2.12M 2.48M 2.09M 2.14M 2.75M 1.97M 1.97M	766.13K 804.97K 729.63K 1.22M 715.34K 1.25M 1.26M 1.38M 984.8K 1.06M 862.37K	1.15M 1.06M 826.16K 1.42M 822.15K 1.42M 1.19M 1.24M 1.13M 1.3M	457.8K 492.85K 438.73K 707.7K 426.63K 737.1K 653.27K 652.59K 749.82K 568.67K 527.55K	114.5K 121.97K 112.29K 152.21K 176.17K 108.65K 186.35K 160.29K 161.03K 209.46K 144.52K 133.45K	337.68K 378.7K 329.15K 462.73K 528.39K 485.47K 485.47K 487.05K 489.09K 508.26K 606.63K 448.42K 498.55K 409.02K	739.12K 785.92K 697.96K 1.19M 684.14K 1.15M 997.7K 1.05M 966.49K 1.04M 834.85K	372.57K 398.03K 363.12K 505.14K 546.14K 528.66K 492.75K 496.1K 537.19K 704.41K 456.97K 554.56K	252.92K 259.73K 232.76K 386.24K 229.24K 339.7K 338.52K 396.28K 444.38K 294.13K 341.82K 274.84K	Pin 720.52K 738.9K 684.7K 926.1K 1.09M 995.73K 998.9K 1.01M 1.05M 1.28M 903.27K 1.06M	all O i
Arcadia Alpharetta Showing 450 of 450 da	1.09M	1.09M 776.03K Jie <sup>6585</sup>	492.85K	2.91M 2.04M Jechel <sup>66</sup> To	609.34K उ <sup>टलि</sup>	2.27M 1.55M 200 <sup>10</sup>	1.13M	1.34M	<b>479.98К</b> <sub>Эй</sub> л <sup>5</sup> М	121.08K	356.96K	785.37K	556.27K 394.12K	368.86K	1.03M 749.94K Je <sup>g65</sup>	

The value of each cell depends on the measure you choose under Edit chart configuration.

Edit chart	×				
Configure	Settings				
X-axis 🖍					
item type					
Y-axis 🖍					
city					
Value					
Total sales	>				
Not visualized					
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## Change Heatmap Color

By default, the heatmap color is teal in various shades. You can change the heatmap color under chart configuration. To change the basic color the heatmap uses, follow these steps:

- 1. Navigate to any heatmap chart that you have edit privileges for.
- 2. Select the chart configuration icon on the left side of your screen.
- 3. Select the chip for the measure under Value.
- 4. Click the Color dropdown menu, and select one of the options in the color palette.



### Modify Data Labels

By default, heatmaps have data labels enabled for every value. To disable data labels for heatmaps, follow these steps:

- 1. Navigate to the heatmap you would like to disable data labels for.
- 2. Select the edit chart configuration icon in the upper right of your screen.
- 3. The Edit chart panel opens. Select the Settings tab.
- 4. Select the All labels option. This enables and disables data labels.



#### **Change Chart Gradient**

You can now choose multiple colors to define a gradient in charts that support gradients — geo heatmap, geo area, heatmap, and treemap charts. You can control the low, mid, and high values, and numerical value points to customize the gradient.

To define the gradient in a geo heatmap, geo area, heatmap, or treemap chart, follow these steps:

1. Open your chart, click the gear icon, and select the measure tile under Value. In a search by sales, item type, and city, the value would be sales.

2. Select Edit under Gradient.

3. In the Gradient pop-up, define the colors for the Low, Midpoint, and High values using the color selector dropdowns.

Gradient	
Column name	Gradient
Total sales	Low Midpoint High I2049494.5 36393714.2 60737933.5 Flip Color
	Cancel Save

4. In the text boxes below the color selectors, you can define the low, midpoint, and high points numerically. You can define the low point, high point and midpoint as a narrow range if you would rather only see gradients for the top values of your measure.

5. (Optional) Select Flip Color to switch the high and low value colors.

6. Select Save.

#### Limitations

Heatmap charts do *NOT* support conditional formatting.

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