

## Plugin Chart

Introduced in [Tiki2](#)

Use this [wiki plugin](#) to display a chart from a [Spreadsheet](#). This plugin can be generated by the TikiSheet chart tool.

### Parameters

Display a chart from TikiSheet.

Introduced in Tiki 2. Required parameters are in **bold**.

[Go to the source code](#)

Preferences required: feature\_sheet, wikiplugin\_chart

Parameters	Accepted Values	Description	Default	Since
(body of plugin)		Chart caption.		
<b>height</b>	digits	Height in pixels.		2.0
<b>width</b>	digits	Width in pixels.		2.0
<b>type</b>	BarStackGraphic   MultibarGraphic   MultilineGraphic   PieChartGraphic	Specify a valid chart type		2.0
<b>id</b>	digits	Data sheet ID		2.0
<b>color</b>	text	List of colors to use.		2.0
<b>y1</b>	text	Description needed		2.0
<b>y2</b>	text	Description needed		2.0
<b>y3</b>	text	Description needed		2.0
<b>y4</b>	text	Description needed		2.0
<b>y0</b>	text	Required for types other than pie chart		2.0
<b>x</b>	text	Required for types other than pie chart		2.0
<b>label</b>	text	Labels for the series or values in the legend.		2.0
<b>style</b>	text	List of styles to use.		2.0
<b>value</b>	text	Required for pie charts		2.0

## Chart Types


By default, this plugin was able to display these chart types:

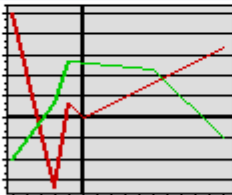
### Math Results

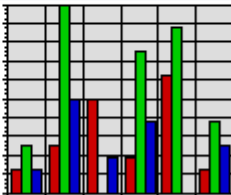
Sheet containing the results for the math course

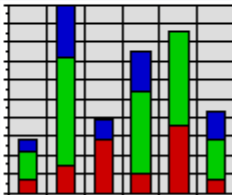
#### Select Graphic Type

☒ Pie Chart ☐ Multiline ☐ Multibar ☐ Bar Stack









Letter  Landscape

500  400

PDF  PS

PNG  JPEG

(taken from [Spreadsheet Graphics and Charts](#) )

#### Example 1

Example of Chart syntax generated through the **tiki-graph\_sheet.php** feature (see below the parameters form and spreadsheet preview in the screenshot):

Title:

Series:  
label

value

color

style

**show**

	A	B	C	D	E
1	Student ID	Homework	Midterm Exam	Final Exam	Total
2		10	40	50	
3	A	100	96	74	85.4
4	B	80	80	75	77.5
5	C	75	60	84	73.5
6	D	80	45	90	71
7	E	60	50	75	63.5
8	F	30	40	25	31.5
9	G	75	80	85	82
10	H	90	80	85	83.5
11	I	50	60	60	59
12	J	100	90	95	93.5
13	K	70	75	75	74.5
14	L	80	80	88	84
15	M	45	50	60	54.5
16	N	95	90	87	89
17	O	70	75	75	74.5
18	P	65	65	30	47.5
19	Average	72.8125	69.75	72.6875	71.525
20	Min	30	40	25	31.5
21	Max	100	90	95	93.5

### Wiki plug-in

```
{CHART(id=>3, type=>PieChartGraphic, format=>Letter,
orientation=>landscape, label=>B1:D1, value=>B2:D2, color=>, style=>,
width=>500, height=>400)}Weight{CHART}
```

### Example 2

Example of chart using Plugin Chart directly.

*This code:*

```
{chart id="4" type="PieChartGraphic" width="600" height="400" format="letter" value="D2:D8"
label="E2:E8"}
```

*Would produce:*

#### Related

- [Spreadsheet Graphics and Charts](#)
- <https://dev.tiki.org/PluginChart>