

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

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

[Go to the source code](#)

Preferences required: feature_sheet, wikiplugin_chart

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

Chart Types

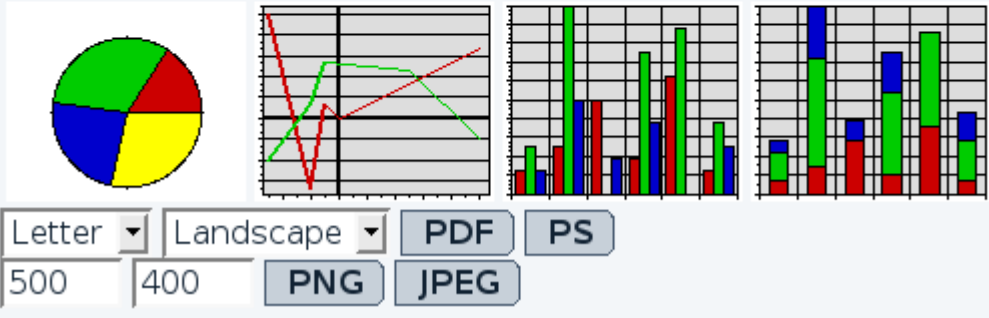
By default, this plugin was able to display these chart types:

Math Results

Sheet containing the results for the math course

Select Graphic Type

Pie Chart Multiline Multibar Bar Stack



The screenshot displays a user interface for selecting a chart type. It features four radio buttons: 'Pie Chart' (selected), 'Multiline', 'Multibar', and 'Bar Stack'. Below these are four preview windows: a pie chart with four colored segments (green, red, blue, yellow), a multiline chart with two lines (red and green) on a grid, a multibar chart with grouped bars in red, blue, and green, and a bar stack chart with stacked bars in red, green, and blue. At the bottom, there are dropdown menus for 'Letter' and 'Landscape', input fields for '500' and '400', and buttons for 'PDF', 'PS', 'PNG', and '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>