

# PluginChartJS

## OVERVIEW

PluginChartJS is a wikiplugin introduced in [Tiki16](#) (but only started working in [Tiki17](#) ) that can generate charts using the open-source [Chart.js](#) library.

This plugin is currently only developed to work with Doughnut- and Pie-type charts.

**Please note: You should consider this plugin as experimental. Why? Because there are several charting libraries in Tiki, it is probable that some of them will be deprecated, so the community can converge on a common solution. And that solution will be deployed for all charts within Tiki, and for use with [PluginList](#) data.** 🗨

## PARAMETERS

Create a JS Chart

*Introduced in Tiki 16.*

[Go to the source code](#)

*Preferences required: wikiplugin\_chartjs*

Parameters	Accepted Values
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(body of plugin)

<code>height</code>	text
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## Description

JSON encoded array for data and options.

The height of the chart in px

Default

200

Since

16.0

id	text
type	text
width	text
data_colors	text
data_labels	text
values	text
data_highlights	text

A custom ID for the chart.

The type of chart. Currently works with pie, bar and doughnut

The width of the chart in px

Colon-separated colors for the datasets in the chart. Max 10, if left empty

Colon-separated labels for the datasets in the chart. Max 10, if left empty

Colon-separated values for the chart (required if not using JSON encoded data in the plugin body)

Colon-separated color of chart section when highlighted

tikiChart1, tikiChart2 etc

pie

200

red:blue:green:purple:grey:orange:yellow:black:brown:cya

A:B:C:D:E:F:G:H:I:J

16.0

16.0

16.0

16.0

16.0

16.0

16.0



debug

digits

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Uses the non-minified version of the chart.js library for easier debugging.

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## EXAMPLE USAGE

This code:

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```
{CHARTJS(values="12:3:20:11")} {CHARTJS}
```

Would produce:

Or this other code:

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```
{CHARTJS(id="mychart1" type="pie" height="300" width="400" values="15:25:60" data_labels="foo:bar:wohoo"  
data_colors="red:pink:orange" data_highlights="snow:lightyellow:lightgrey")}{CHARTJS}
```

Would produce:

Related:

- [PluginGDgraph](#)
- [PluginR](#)
- [PluginSheet](#)
- [Spreadsheet](#)