

# 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	Description	Default	Since
(body of plugin)		JSON encoded array for data and options.		
<code>height</code>	text	The height of the chart in px	200	16.0
<code>id</code>	text	A custom ID for the chart.	tikiChart1, tikiChart2 etc	16.0

<code>type</code>	text	The type of chart. Currently works with pie, bar and doughnut	pie	16.0
<code>width</code>	text	The width of the chart in px	200	16.0
<code>data_colors</code>	text	Colon-separated colors for the datasets in the chart. Max 10, if left empty	red:blue:green:purple:grey:orange:yellow:black:brown:cyan	16.0
<code>data_labels</code>	text	Colon-separated labels for the datasets in the chart. Max 10, if left empty	A:B:C:D:E:F:G:H:I:J	16.0
<code>values</code>	text	Colon-separated values for the chart (required if not using JSON encoded data in the plugin body)		16.0
<code>data_highlights</code>	text	Colon-separated color of chart section when highlighted		16.0
<code>debug</code>	digits	Uses the non-minified version of the chart.js library for easier debugging.	0	18.3

## Example usage

This code:

---

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

Would produce:

Or this other code:

---

```
{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](#)