

# Vorlage:Graph:PieChart

## Inhaltsverzeichnis

1 Pie charts .....	1
2 Parameters .....	1
3 Examples .....	1
4 TemplateData .....	2
5 TemplateData .....	2

## Pie charts

You can add a pie chart with a call to this template. This template uses the Vega version 2 JSON specification. **An older template** `{{Pie chart}}` is based on CSS rendering. The template `GraphChart` allows adding of map, line, bar and area charts, as well as stacked line, stacked bar and stacked area charts, but no pie charts. The [template GraphChart](#) also uses Vega version 2 and uses `Module:Graph` with Scribunto/Lua programming. This `Template:Graph:PieChart` doesn't use Lua.

## Parameters

- **radius** specifies the radius of the pie chart in pixels, default is 100
- **legend** specifies the title to be displayed above the legend, default is "Legend". To hide legend, set it to a "-" value without quotes.
- **values** this is a list between square brackets of comma separated label value pairs between single curly braces like `[ {"x": "Peaches","y": 100}, {"x": "Plums","y": 32}]`
- **rangeliteral** this can be one of the Vega specified rangeliterals, default is "category10", but can also be a list like `["red", "green"]`

## Examples

### Example usage:

```
{{Graph:PieChart|legend=Fruits|radius=125|values= [
    {"x": "Peaches", "y": 100},
    {"x": "Plums", "y": 32},
```



```

    {"x": "Blueberries", "y": 80},
    {"x": "Strawberries", "y": 46},
    {"x": "Bananas", "y": 41}
  ]
}}
```

## TemplateData

## TemplateData

Nachfolgend finden sich die [TemplateData](#) Informationen für diese Vorlage. Genutzt werden diese Daten von den Extensions [TemplateWizard](#), [VisualEditor](#) und vielen weiteren.

### VorlagenDaten/TemplateData für das Template "Graph:PieChart"

This template adds a pie chart to the page using Graph extension

#### Vorlagenparameter

**Diese Vorlage hat eine benutzerdefinierte Formatierung.**

Parameter		Beschreibung	Typ	Status
<b>Radius</b>	radius	Specify the radius of the pie in number of pixels <b>Standard</b> 100 <b>Beispiel</b> 100 <b>Autowert</b> leer	Nummer	vorgeschlagen
<b>Legend Title</b>	legend	The title that will appear above the legend, or '-' to hide it <b>Standard</b> "Legend" <b>Beispiel</b> "Fruits"	Zeichenf	vorgeschlagen

Parameter		Beschreibung	Typ	Status
		<b>Autowert</b> leer	olge	agen
<b>Inner Radius</b>	innerradius	To create a doughnut chart specify an inner radius <b>Standard</b> 0 <b>Beispiel</b> 0 <b>Autowert</b> leer	Nummer	optional
<b>Values</b>	valuesdata	Specify the label value pairs <b>Standard</b> leer <b>Beispiel</b> [ {"x": "Peaches","y": 100}, {"x": "Plums","y": 32}, {"x": "Blueberries","y": 80}, {"x": "Strawberries","y": 46}, {"x": "Bananas","y": 41} ] <b>Autowert</b> leer	Unbekannt	erforderlich
<b>The colors of the slices</b>	rangeliteralcolors	The colors of the slices, specified as Vega defined rangeliteral. This can also be a list like [ "red", "green" ] <b>Standard</b> "category10" <b>Beispiel</b> "category10" <b>Autowert</b> leer	Zeichenfolge	optional