 [Chart.js](http://docs.google.com/docs/3.9.1/)

[Home](http://docs.google.com/docs/3.9.1/)

[API](http://docs.google.com/docs/3.9.1/api/)

[Samples](http://docs.google.com/docs/3.9.1/samples/)

Ecosystem Ecosystem

* [Awesome (opens new window)](https://github.com/chartjs/awesome)
* [Slack (opens new window)](https://chartjs-slack.herokuapp.com/)
* [Stack Overflow (opens new window)](https://stackoverflow.com/questions/tagged/chart.js)

[GitHub (opens new window)](https://github.com/chartjs/Chart.js)

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* [Chart.js](http://docs.google.com/docs/3.9.1/)
* Getting Started
* General
* Configuration
* Chart Types
* Axes
* Developers

[**#**](#gjdgxs) Common options to all axes

Namespace: options.scales[scaleId]

| Name | Type | Default | Description |
| --- | --- | --- | --- |
| type | string |  | Type of scale being employed. Custom scales can be created and registered with a string key. This allows changing the type of an axis for a chart. |
| alignToPixels | boolean | false | Align pixel values to device pixels. |
| backgroundColor | [Color](http://docs.google.com/docs/3.9.1/general/colors.html) |  | Background color of the scale area. |
| display | boolean|string | true | Controls the axis global visibility (visible when true, hidden when false). When display: 'auto', the axis is visible only if at least one associated dataset is visible. |
| grid | object |  | Grid line configuration. [more...](http://docs.google.com/docs/3.9.1/axes/styling.html#grid-line-configuration) |
| min | number |  | User defined minimum number for the scale, overrides minimum value from data. [more...](http://docs.google.com/docs/3.9.1/axes/#axis-range-settings) |
| max | number |  | User defined maximum number for the scale, overrides maximum value from data. [more...](http://docs.google.com/docs/3.9.1/axes/#axis-range-settings) |
| reverse | boolean | false | Reverse the scale. |
| stacked | boolean|string | false | Should the data be stacked. [more...](http://docs.google.com/docs/3.9.1/axes/#stacking) |
| suggestedMax | number |  | Adjustment used when calculating the maximum data value. [more...](http://docs.google.com/docs/3.9.1/axes/#axis-range-settings) |
| suggestedMin | number |  | Adjustment used when calculating the minimum data value. [more...](http://docs.google.com/docs/3.9.1/axes/#axis-range-settings) |
| ticks | object |  | Tick configuration. [more...](http://docs.google.com/docs/3.9.1/axes/#tick-configuration) |
| weight | number | 0 | The weight used to sort the axis. Higher weights are further away from the chart area. |

Last Updated: 8/3/2022, 12:46:38 PM