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

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[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 tick options to all axes

Namespace: options.scales[scaleId].ticks

| Name | Type | Scriptable | Default | Description |
| --- | --- | --- | --- | --- |
| backdropColor | [Color](http://docs.google.com/docs/3.9.1/general/colors.html) | Yes | 'rgba(255, 255, 255, 0.75)' | Color of label backdrops. |
| backdropPadding | [Padding](http://docs.google.com/docs/3.9.1/general/padding.html) |  | 2 | Padding of label backdrop. |
| callback | function |  |  | Returns the string representation of the tick value as it should be displayed on the chart. See [callback](http://docs.google.com/docs/3.9.1/axes/labelling.html#creating-custom-tick-formats). |
| display | boolean |  | true | If true, show tick labels. |
| color | [Color](http://docs.google.com/docs/3.9.1/general/colors.html) | Yes | Chart.defaults.color | Color of ticks. |
| font | Font | Yes | Chart.defaults.font | See [Fonts](http://docs.google.com/docs/3.9.1/general/fonts.html) |
| major | object |  | {} | [Major ticks configuration](http://docs.google.com/docs/3.9.1/axes/styling.html#major-tick-configuration). |
| padding | number |  | 3 | Sets the offset of the tick labels from the axis |
| showLabelBackdrop | boolean | Yes | true for radial scale, false otherwise | If true, draw a background behind the tick labels. |
| textStrokeColor | [Color](http://docs.google.com/docs/3.9.1/general/colors.html) | Yes | `` | The color of the stroke around the text. |
| textStrokeWidth | number | Yes | 0 | Stroke width around the text. |
| z | number |  | 0 | z-index of tick layer. Useful when ticks are drawn on chart area. Values <= 0 are drawn under datasets, > 0 on top. |

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