 [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
  + [Configuration](http://docs.google.com/docs/3.9.1/configuration/)
  + [Animations](http://docs.google.com/docs/3.9.1/configuration/animations.html)
  + [Canvas background](http://docs.google.com/docs/3.9.1/configuration/canvas-background.html)
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  + [Locale](http://docs.google.com/docs/3.9.1/configuration/locale.html)
  + [Responsive Charts](http://docs.google.com/docs/3.9.1/configuration/responsive.html)
  + [Subtitle](http://docs.google.com/docs/3.9.1/configuration/subtitle.html)
  + [Title](http://docs.google.com/docs/3.9.1/configuration/title.html)
  + [Tooltip](http://docs.google.com/docs/3.9.1/configuration/tooltip.html)
* Chart Types
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[**#**](#gjdgxs) Device Pixel Ratio

By default the chart's canvas will use a 1:1 pixel ratio, unless the physical display has a higher pixel ratio (e.g. Retina displays).

For applications where a chart will be converted to a bitmap, or printed to a higher DPI medium it can be desirable to render the chart at a higher resolution than the default.

Setting devicePixelRatio to a value other than 1 will force the canvas size to be scaled by that amount, relative to the container size. There should be no visible difference on screen; the difference will only be visible when the image is zoomed or printed.

## [**#**](#30j0zll) Configuration Options

Namespace: options

| Name | Type | Default | Description |
| --- | --- | --- | --- |
| devicePixelRatio | number | window.devicePixelRatio | Override the window's default devicePixelRatio. |

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

←  [Data Decimation](http://docs.google.com/docs/3.9.1/configuration/decimation.html)   [Elements](http://docs.google.com/docs/3.9.1/configuration/elements.html)  →