The `fancyqr` package

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`fancyqr` is a simple package to create fancy qr codes with the help of the *qrcode*-package. You can use the **\fancyqr**-macro just like the normal **\qrcode**.[1]

If you do want to hide a center square (e.g, because you want to embed an image) you can use **\FancyQrDoNotPrintSquare**{<x>}{<y>} to hide a rectangle with radius x and y set from the center. If you choose this option, the default **\FancyQrRoundCut** that rounds cut corners can be changed with **\FancyQrHardCut**. At the moment, there are six other styles for the qr-code `flat`, `frame`, `blobs`, `glitch`, and `dots`, that you can load (locally) by using **\FancyQrLoad**{<name>}. The default style is named `default` and can be 'reset' by **\FancyQrLoad**{default} or **\FancyQrLoadDefault**.

All of the extra qr-options (you can set all of them with **\fancyqrset**{<keys>}) are showcased in Table 1. The defaults are set like this:

```
\fancyqrset{image padding=0,gradient=true,
        gradient angle=135,r color=teal,l color=purple}
```

Consider the following example (uses fontawesome for the symbol, but you can use include images, . . .):

```
\fancyqr[image=\huge\faGithub,image padding=1,color=black
    !90!gray]{https://github.com/EagleoutIce/fancyqr}
```

Which produces:

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[1]**\fancyqr**[<qr-options>]{<url>}

Option	Type	Default	Explanation
`image`	LaTeX		Automatically center an image.[2]
`image padding`	number		Additionally hide blocks (x & y) around the image.
`image x padding`	number	0	Additionally hide blocks (x) around the image.
`image y padding`	number	0	Additionally hide blocks (y) around the image.
`gradient`	boolean	`true`	Toggle the color gradient
`color`	color		Disables the `gradient` and sets the color accordingly.
`l color`	color	`purple`	Set the top left gradient color.
`left color`	color		Alias for `l color`.
`r color`	color	`teal`	Set the bottom right gradient color.
`right color`	color		Alias for `r color`.
`gradient angle`	angle	135	Change the gradient angle.
`random color`	colors		Allow to set a random color pool to pick from.
`width`	length		Alias for `qrcode`'s `height` option.
`size`	length		Alias for `qrcode`'s `height` option.

Table 1: Overview of special qr-options.

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