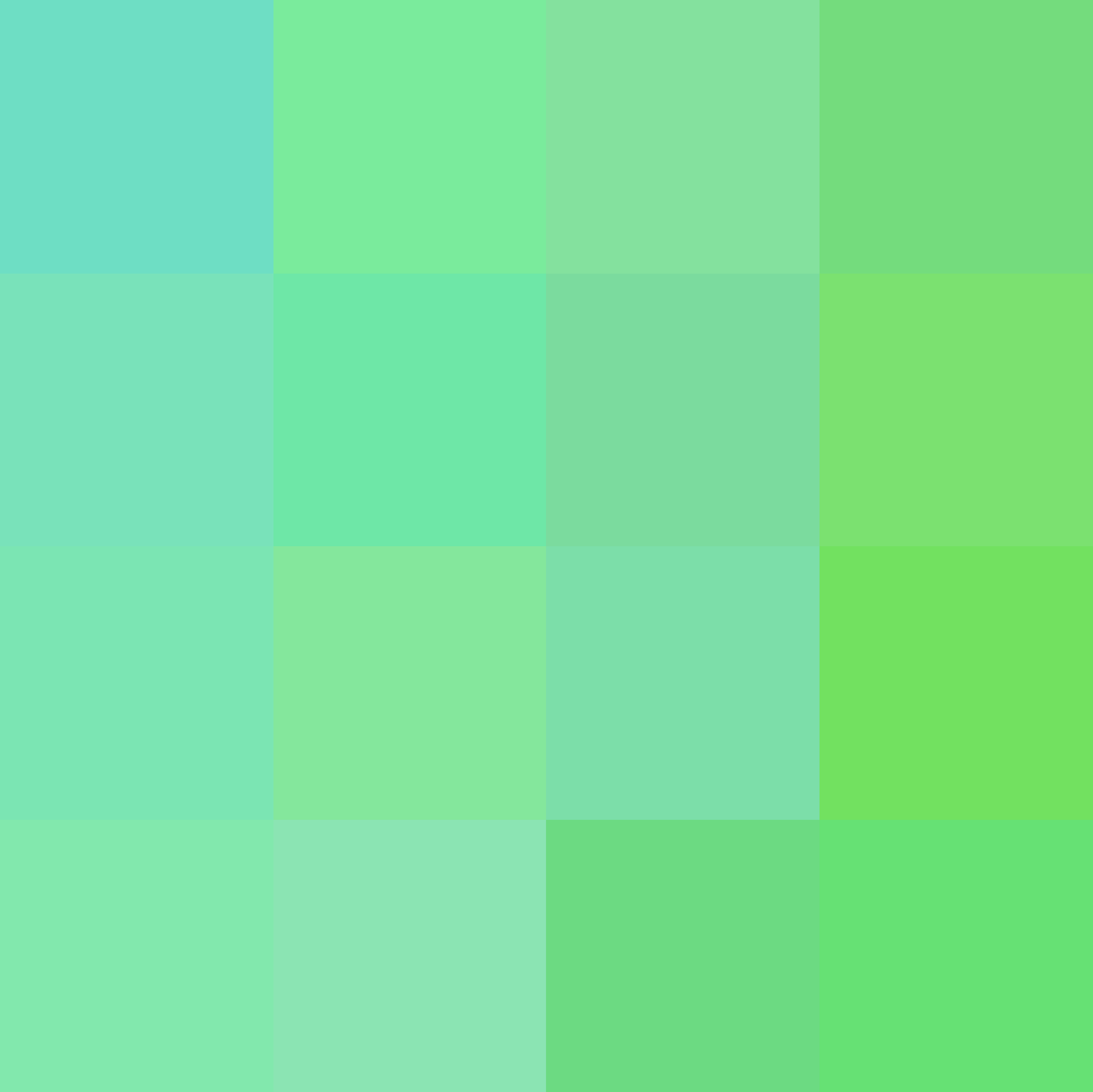# 100 random pixel gradients

Vasilis van Gemert – 07-08-2023

A 7 by 7 grid with coloured squares that form a gradient. The colours are various shades of mostly green, and it also has some lime, and a tiny bit of yellow in it.

A two tone grid of 16 blocks. It's mostly green, but it also has a little bit of cyan in it.

The very, very colourful gradient in this 14 by 14 pixel grid is mostly magenta, and it also has some blue, some cyan, a bit of red, a bit of yellow, a bit of rose, a little bit of orange, a little bit of indigo, a little bit of purple, a little bit of green, a little bit of violet, and a tiny bit of lime in it.
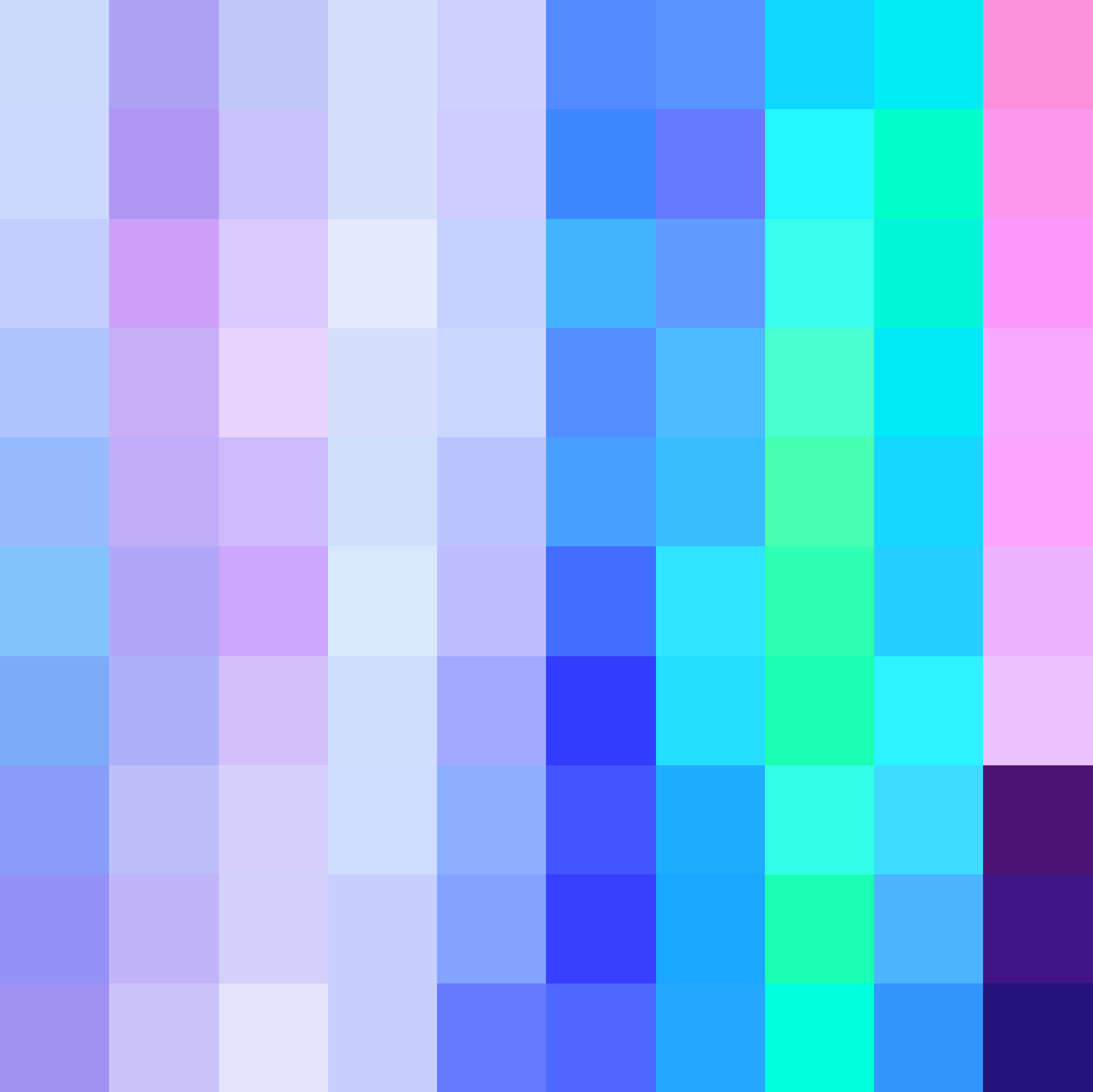
The gradient in this 4 by 4 pixel grid is mostly orange, and it also has quite some red, and quite some blue in it.

Here's an 11 by 11 pixelated grid that forms a very colourful gradient. It is mostly yellow, and it also has a lot of orange, a bit of red, a tiny bit of green, a tiny bit of lime, and a tiny bit of rose in it.

This gradient, generated in this 7 by 7 pixel grid, is mostly green, but it also has quite some yellow, quite some lime, and a tiny bit of orange in it.
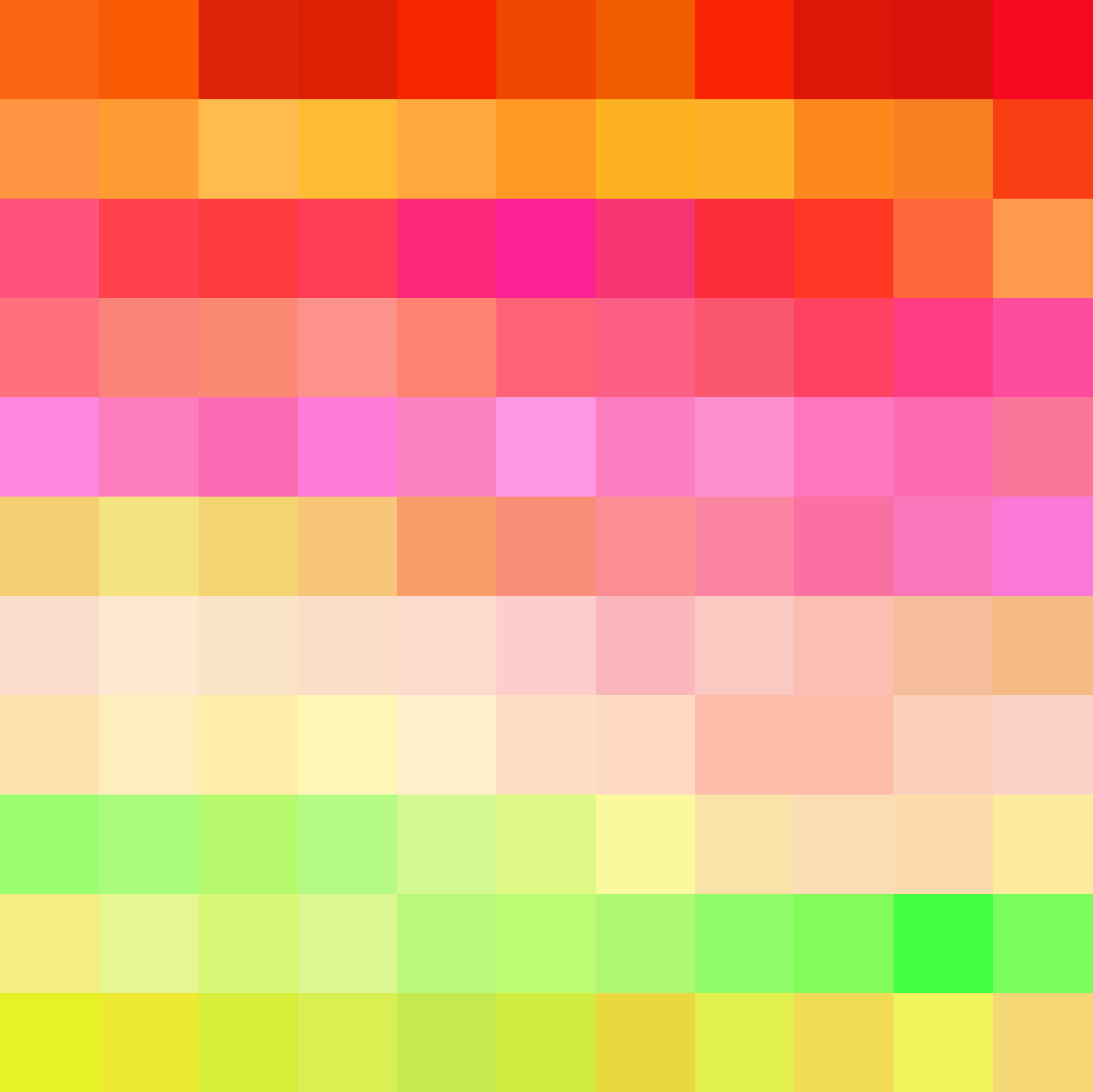
This very colourful gradient, generated in this 10 by 10 pixel grid, is mostly blue, and it also has some cyan, some indigo, a little bit of violet, a little bit of magenta, a little bit of green, and a little bit of purple in it.

A 13 by 13 grid with coloured squares that form a colourful gradient. The colours are various shades of mostly green, but it also has quite some yellow, quite some red, quite some orange, and a bit of lime in it.
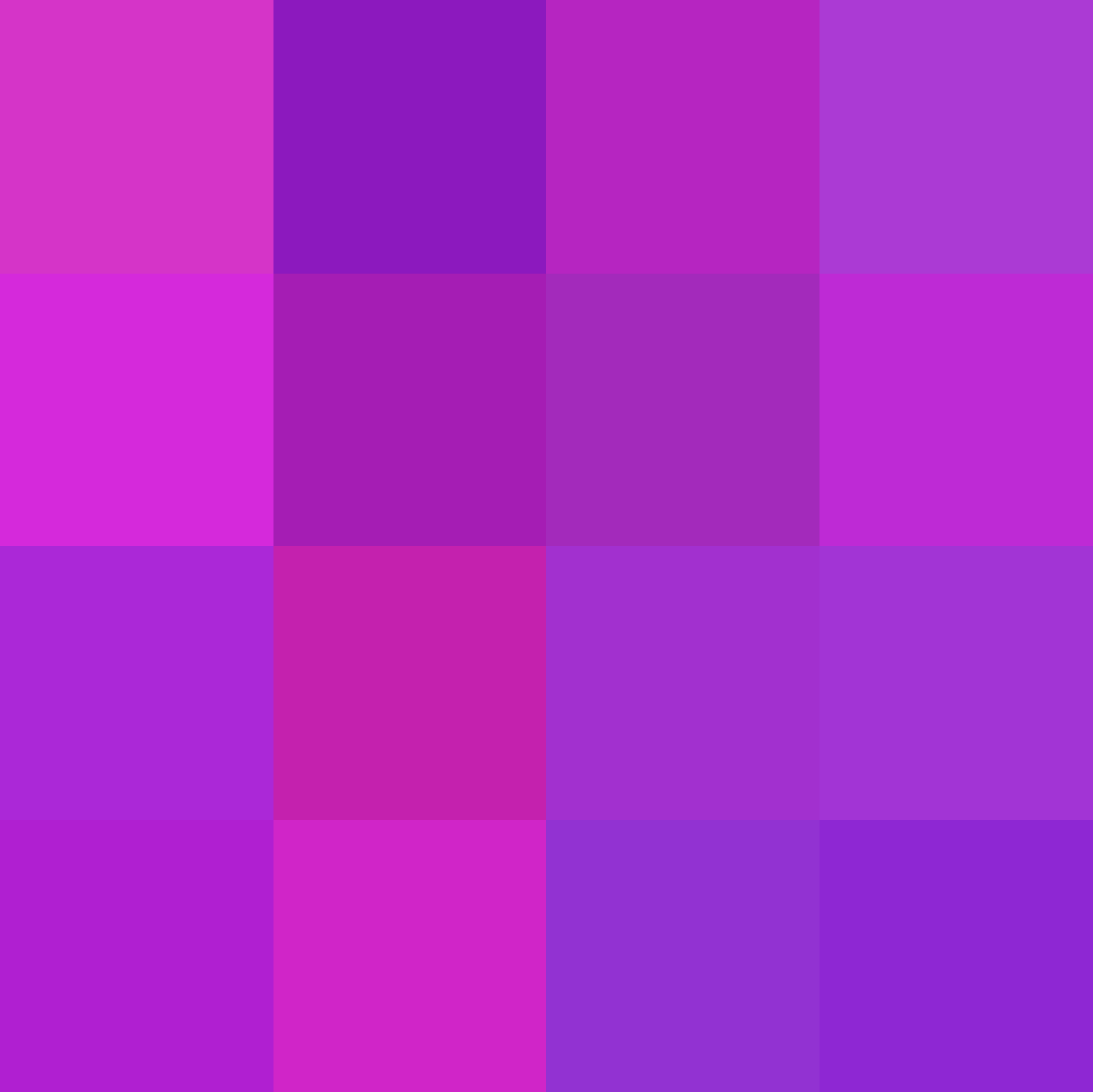
Here's an 8 by 8 pixelated grid that forms a gradient. It is mostly green, and it also has some yellow, and some lime in it.
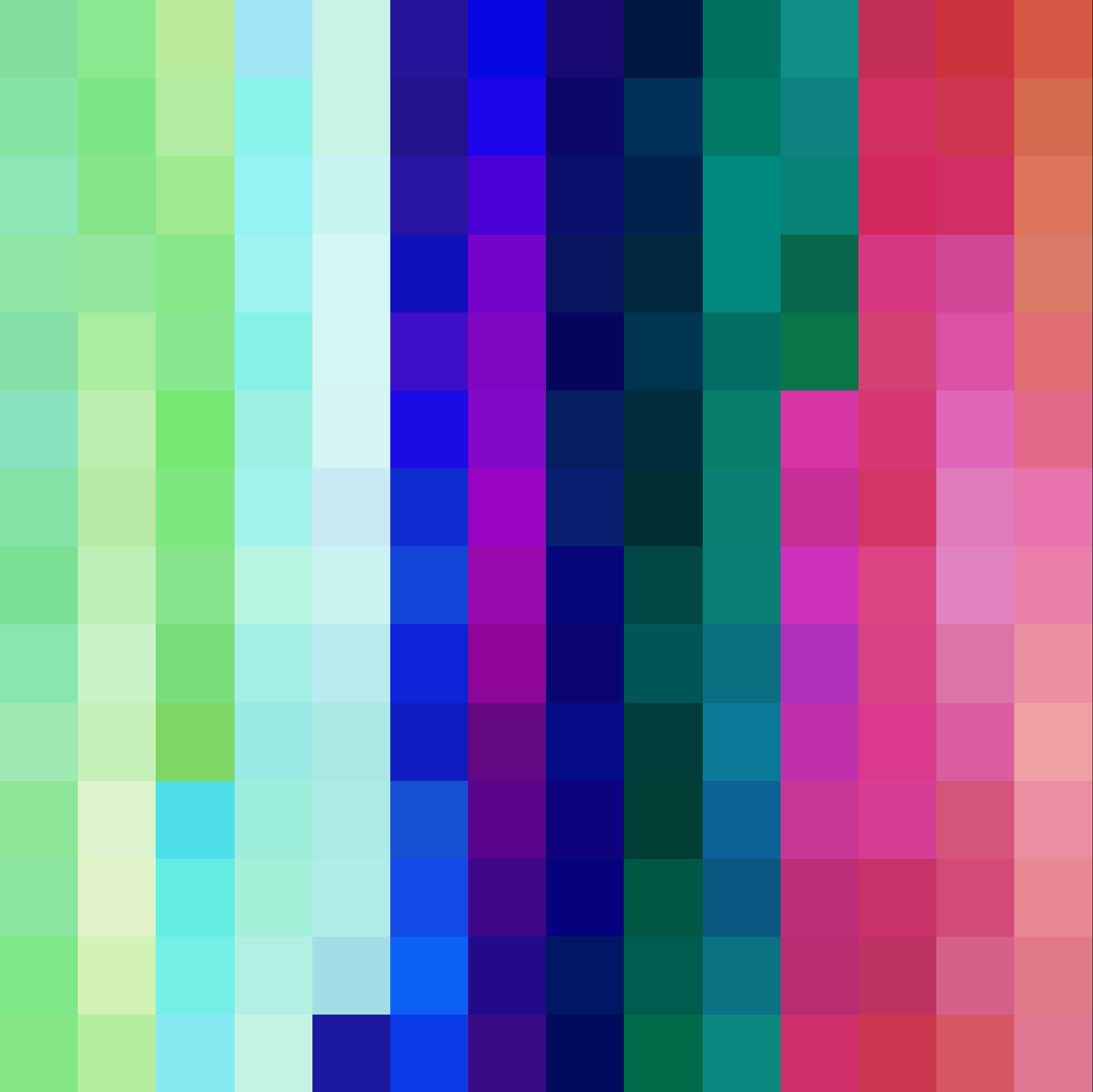
Here's an 11 by 11 pixelated grid that forms a very colourful gradient. It is mostly red, and it also has quite some orange, some yellow, some rose, a bit of green, a little bit of magenta, and a little bit of lime in it.

A colourful grid of 49 blocks. It's mostly orange, but it also has quite some yellow, quite some red, a little bit of lime, and a tiny bit of green in it.
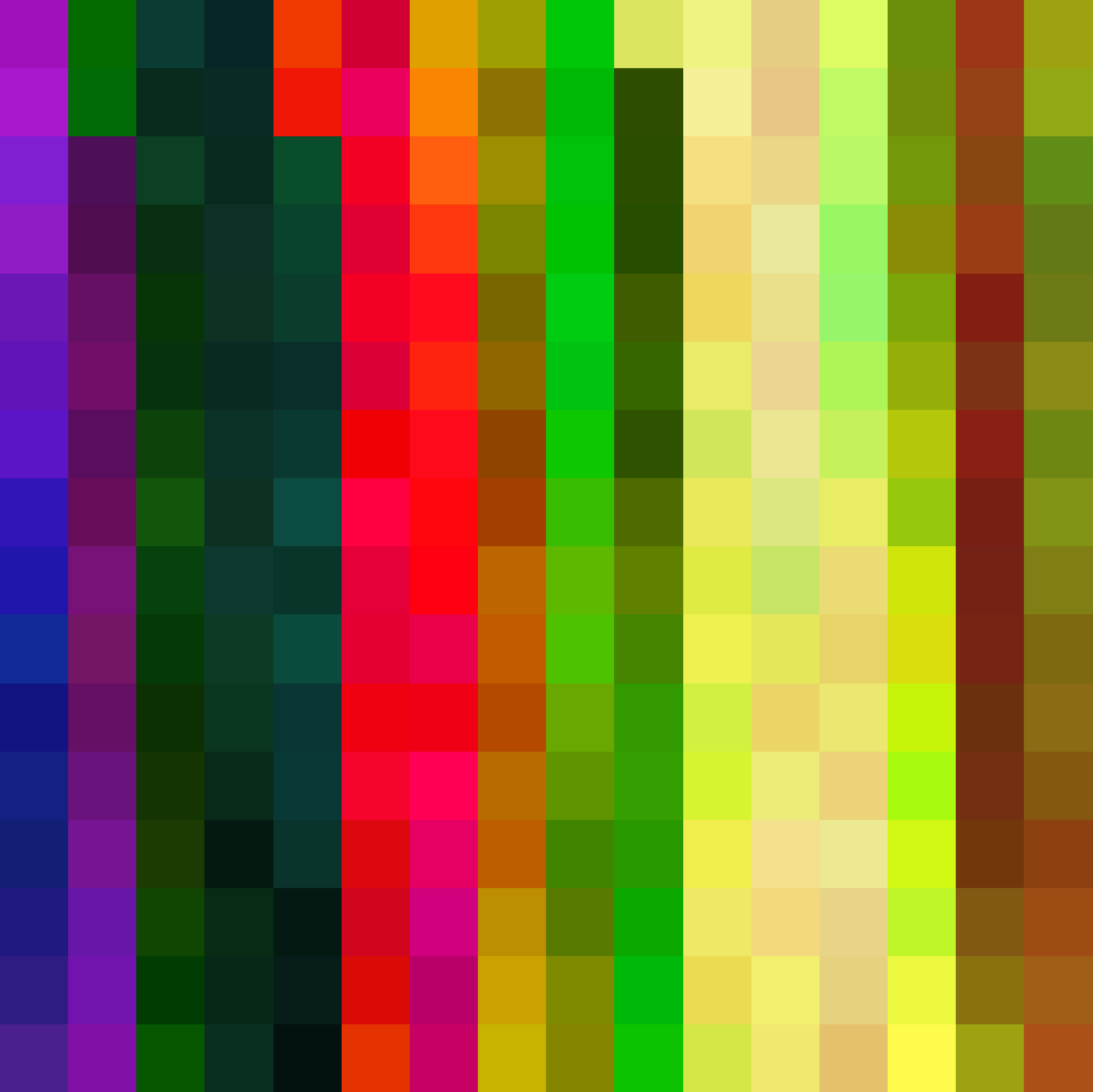
The cells in this 4 by 4 pixel grid form a two tone gradient. It is mostly purple, but it also has a lot of magenta in it.
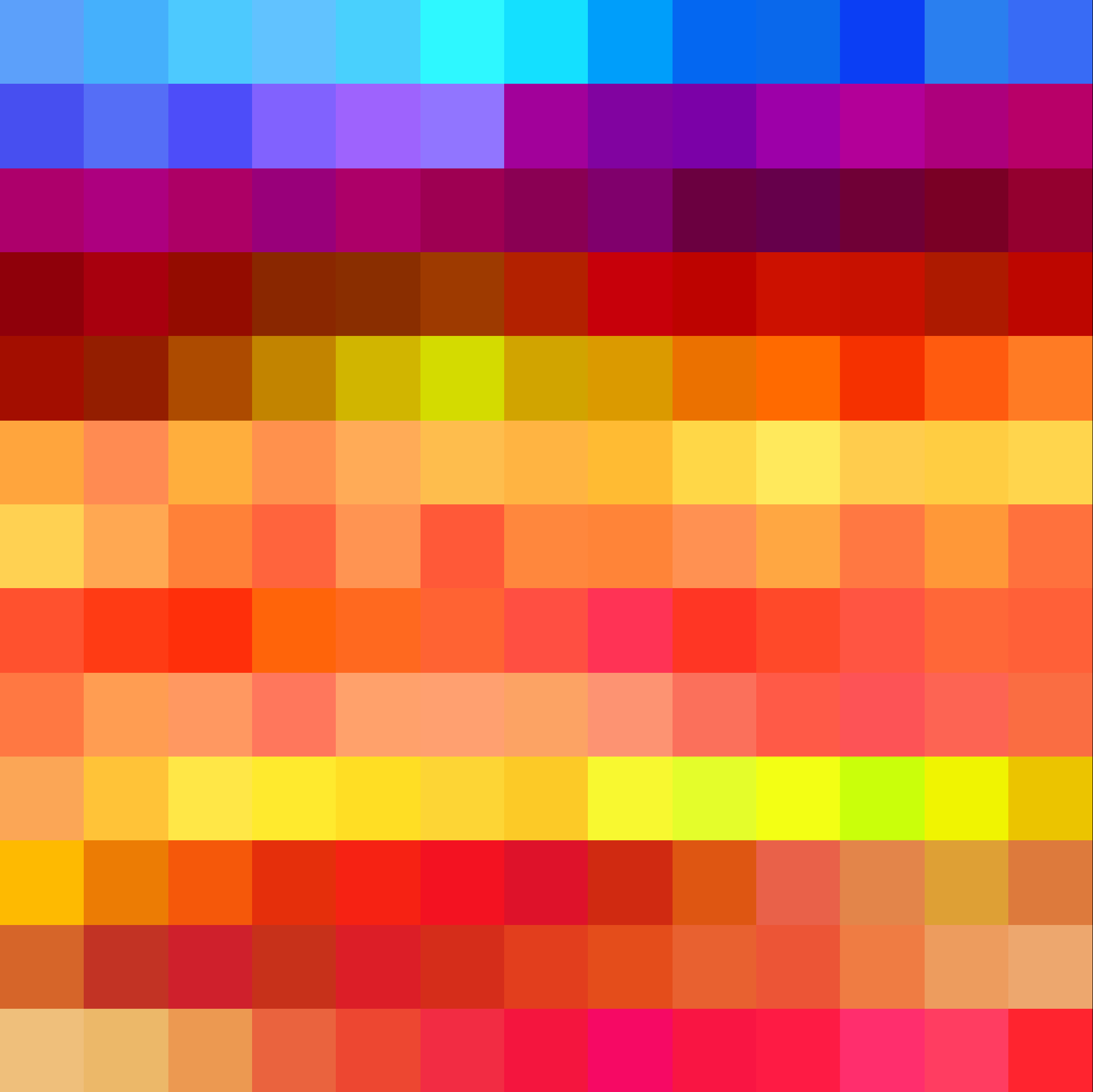
This very, very colourful gradient, generated in this 14 by 14 pixel grid, is mostly cyan, and it also has quite some green, some blue, some rose, a bit of indigo, a bit of magenta, a bit of red, a little bit of purple, and a tiny bit of violet in it.
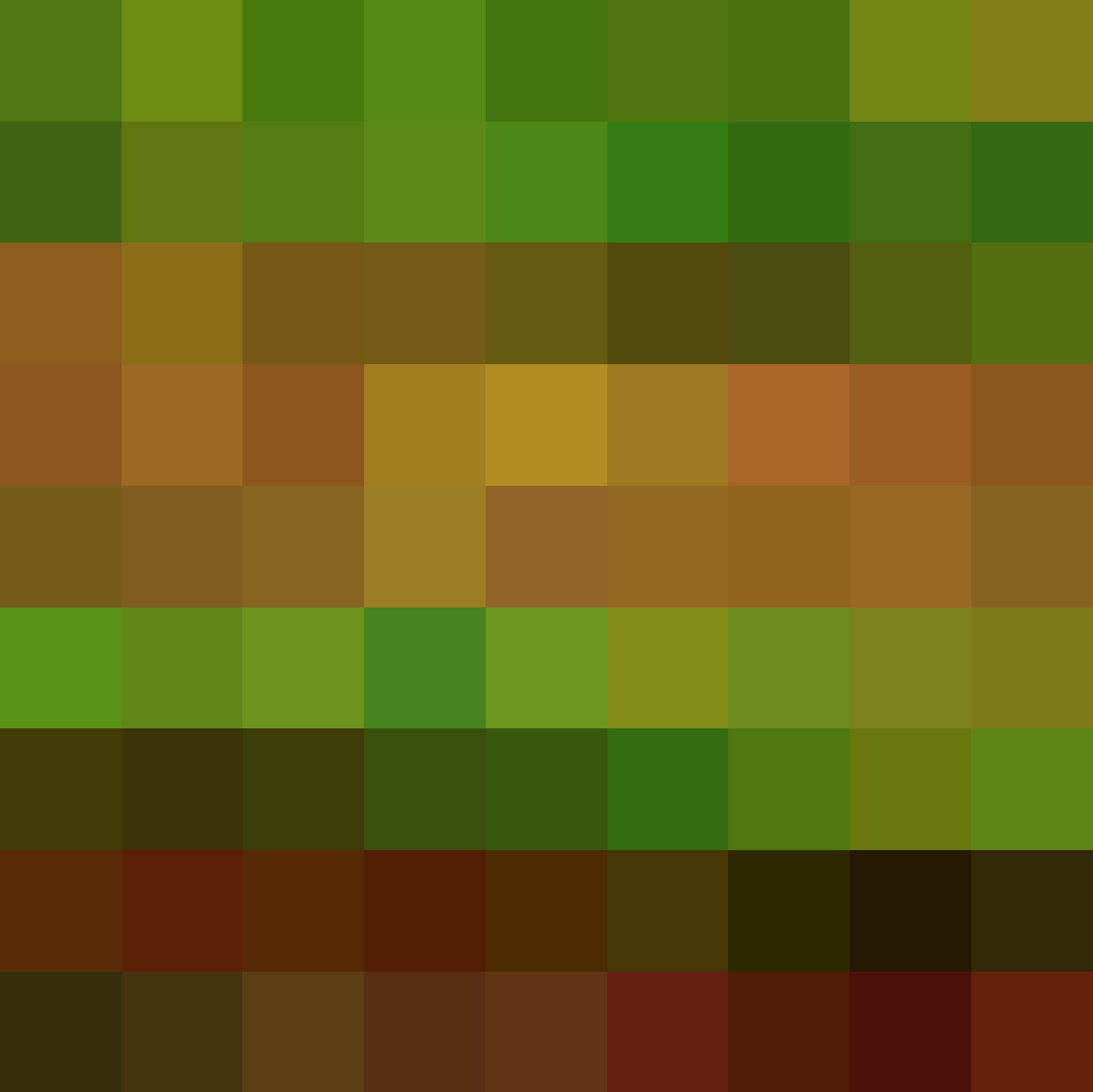
The very colourful gradient in this 10 by 10 pixel grid is mostly magenta, but it also has quite some purple, a little bit of rose, a little bit of violet, a little bit of blue, and a tiny bit of indigo in it.
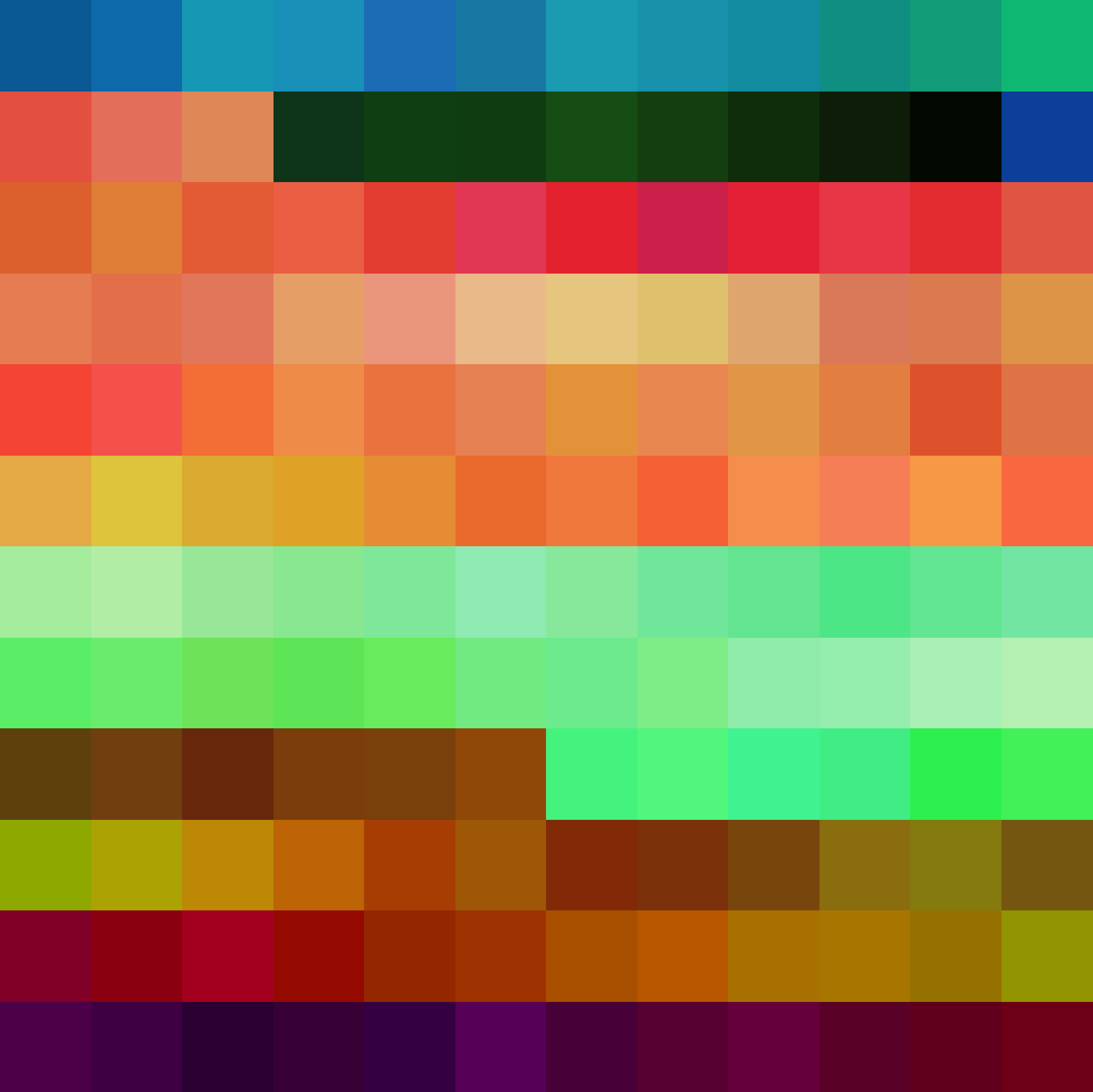
There's a very, very colourful pixel gradient in this 16 by 16 grid. It is mostly green, and it also has quite some yellow, some red, some orange, a bit of cyan, a bit of lime, a little bit of purple, a little bit of magenta, a tiny bit of indigo, a tiny bit of blue, and a tiny bit of violet in it.

There's a very, very colourful pixel gradient in this 13 by 13 grid. It is mostly red, and it also has quite some orange, a bit of yellow, a bit of blue, a bit of magenta, a tiny bit of rose, a tiny bit of cyan, a tiny bit of indigo, a tiny bit of purple, a tiny bit of violet, and a tiny bit of lime in it.

A colourful grid of 81 blocks. It's mostly orange, but it also has quite some green, some yellow, a little bit of lime, and a little bit of red in it.
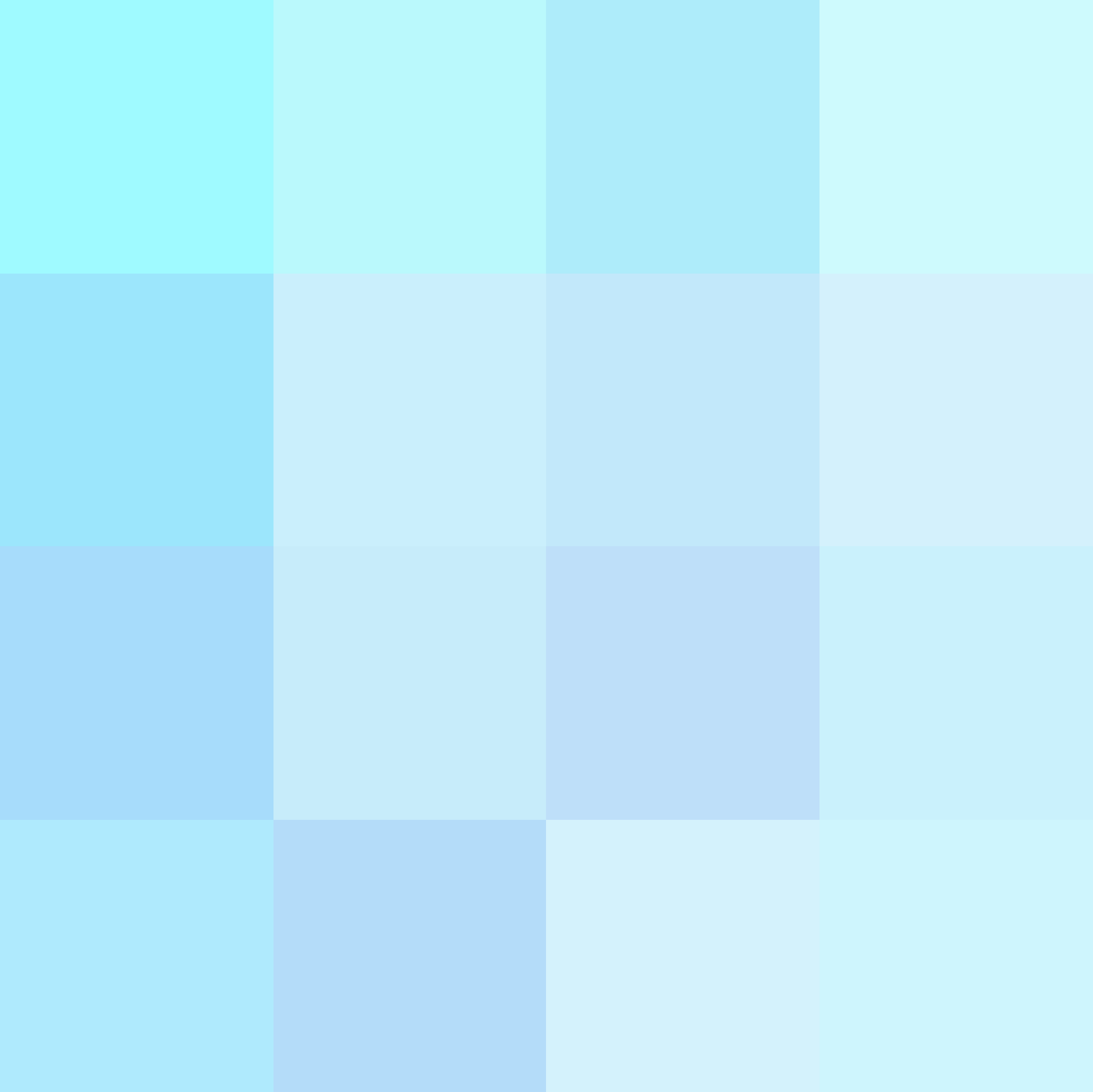
The cells in this 12 by 12 pixel grid form a very colourful gradient. It is mostly orange, but it also has quite some green, quite some red, a little bit of yellow, a little bit of cyan, and a little bit of blue in it.
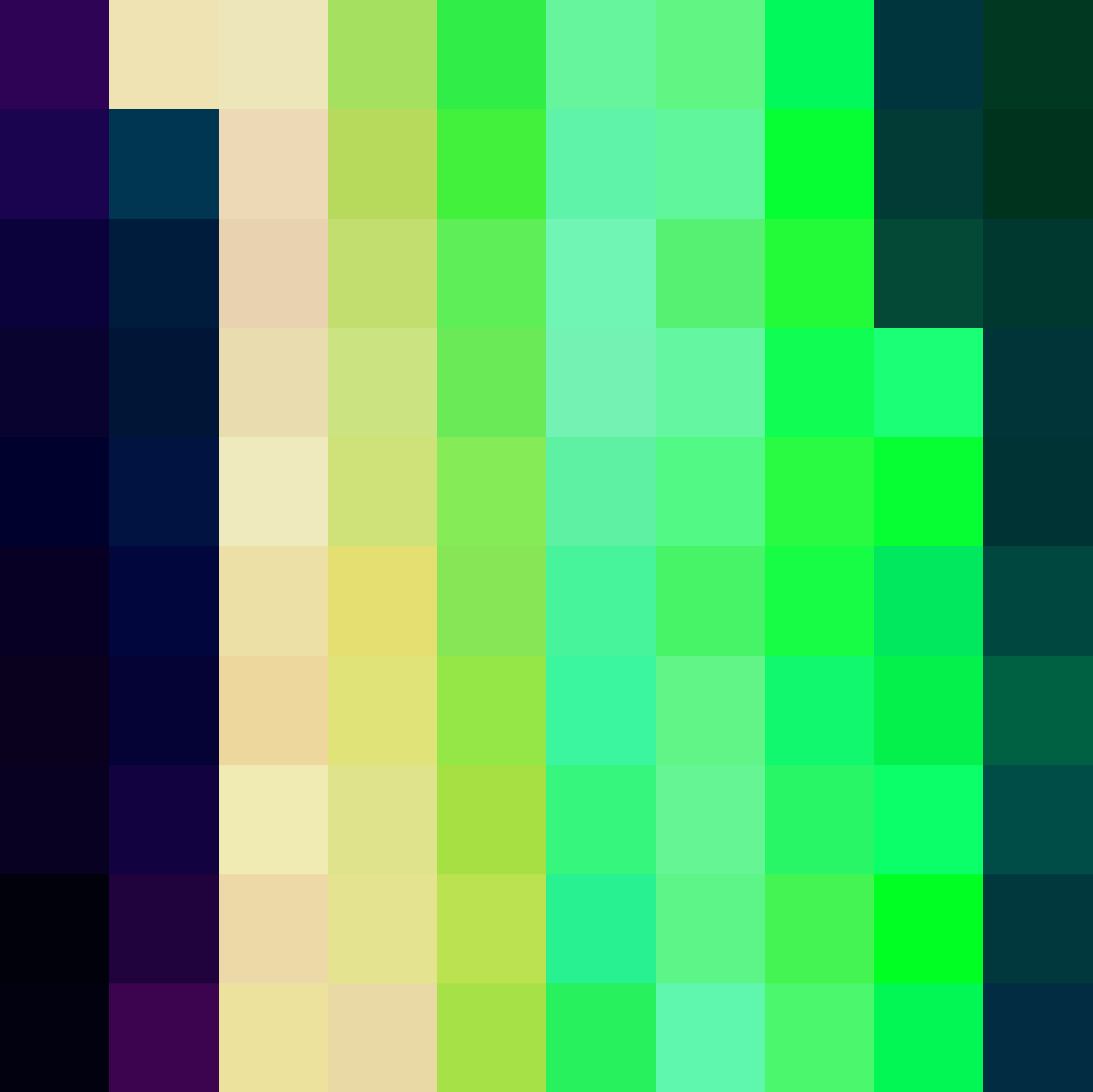
A grid with 64 coloured squares that form a gradient. The colours are various shades of mostly green, but it also has a little bit of lime, and a little bit of cyan in it.

Here's a 7 by 7 pixelated grid that forms a two tone gradient. It is mostly green, but it also has quite some cyan in it.

There's a two tone pixel gradient in this 4 by 4 grid. It is mostly blue, and it also has quite some cyan in it.

A 10 by 10 grid with coloured squares that form a very, very colourful gradient. The colours are various shades of mostly green, but it also has some yellow, a bit of blue, a bit of cyan, a bit of indigo, a little bit of lime, a little bit of orange, and a little bit of purple in it.
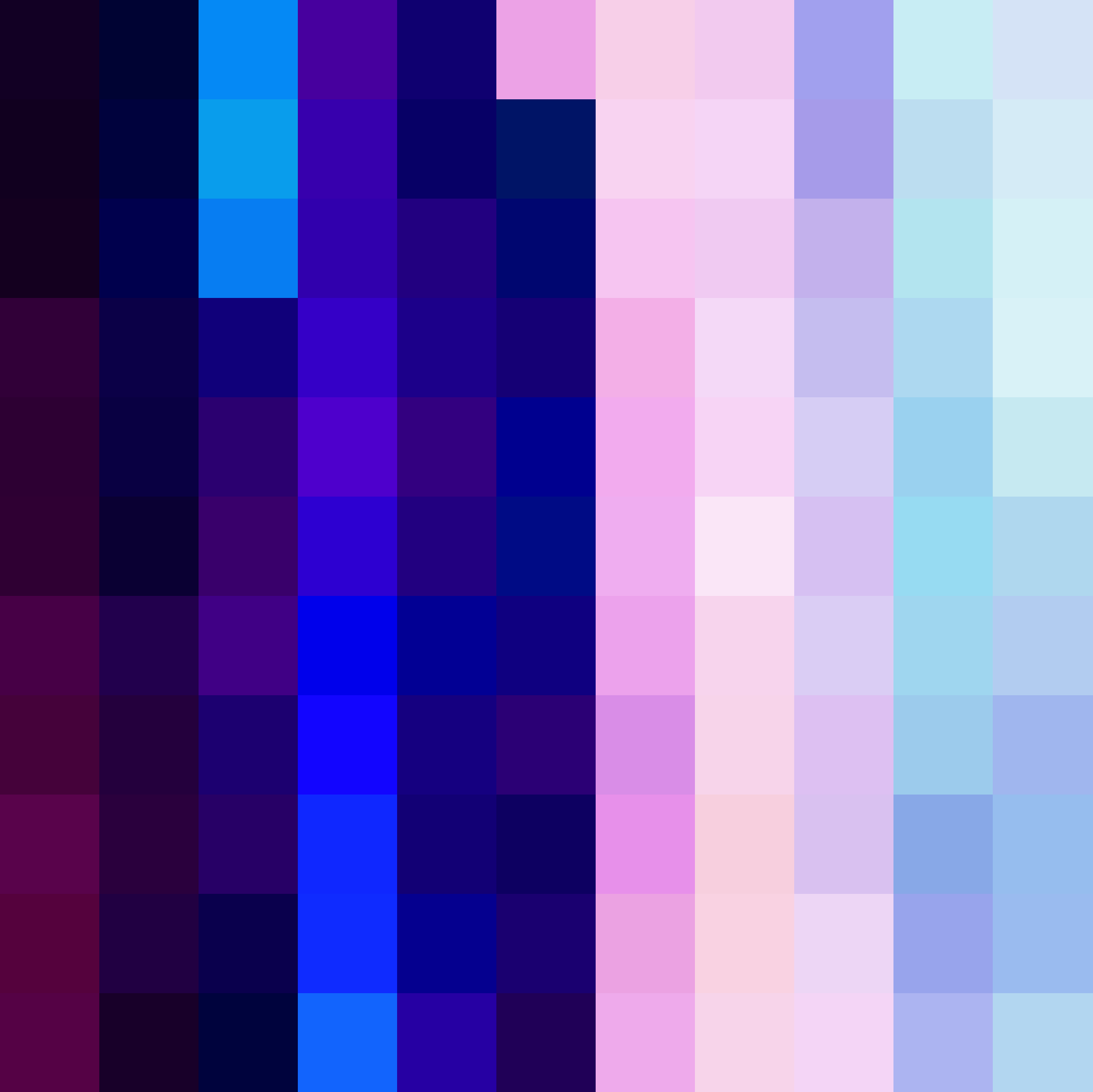
Here's an 8 by 8 pixelated grid that forms a very colourful gradient. It is mostly purple, but it also has quite some magenta, some cyan, some blue, a bit of violet, a bit of indigo, and a little bit of green in it.

A grid with 36 coloured squares that form a gradient. The colours are various shades of mostly magenta, and it also has quite some purple, some indigo, and some violet in it.
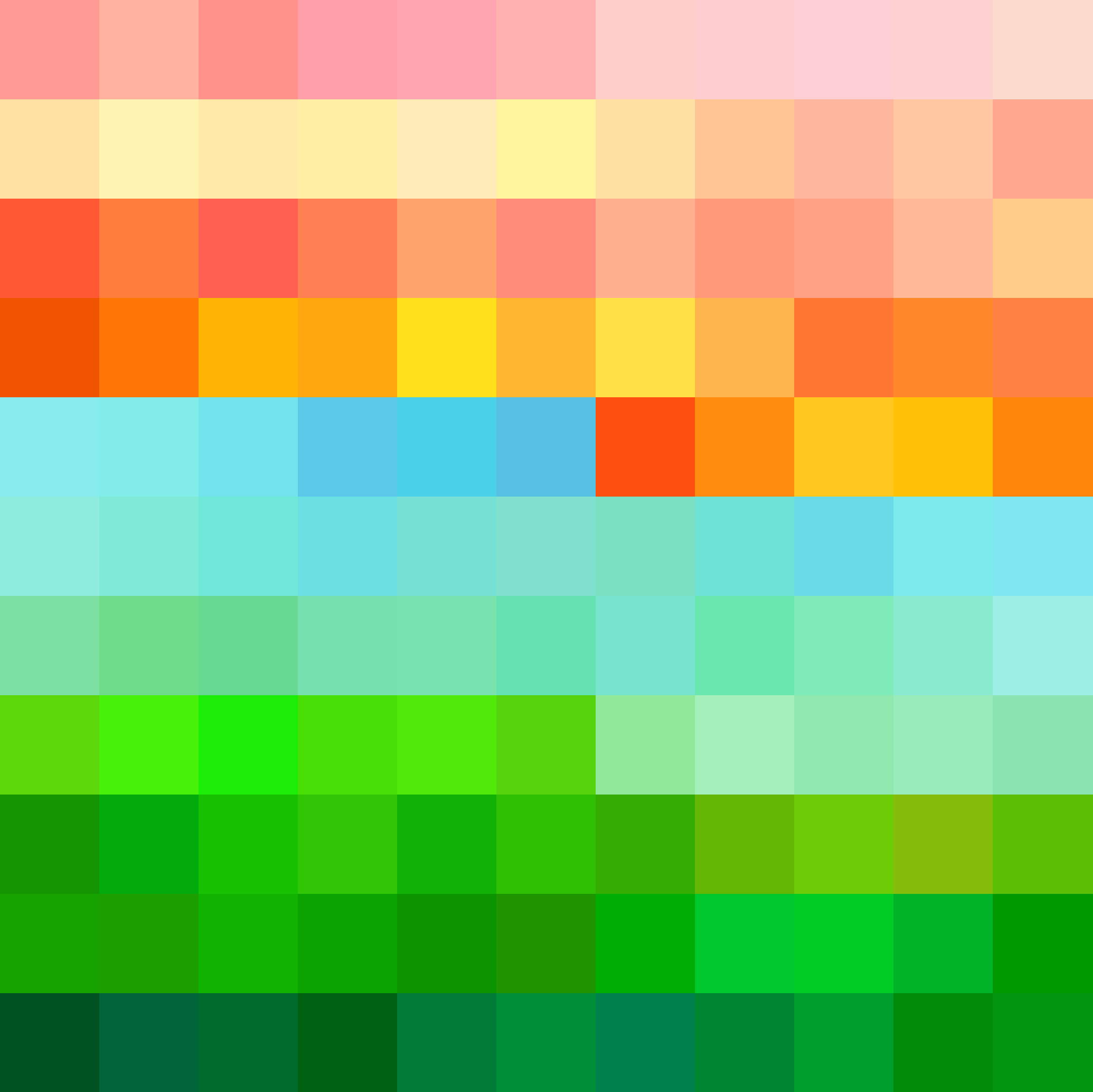
This very, very colourful pixel gradient—it is 14 cells wide, 14 cells high—is mostly green, but it also has quite some yellow, some orange, a bit of blue, a bit of purple, a little bit of red, a little bit of magenta, a little bit of lime, a little bit of violet, a tiny bit of cyan, and a tiny bit of indigo in it.
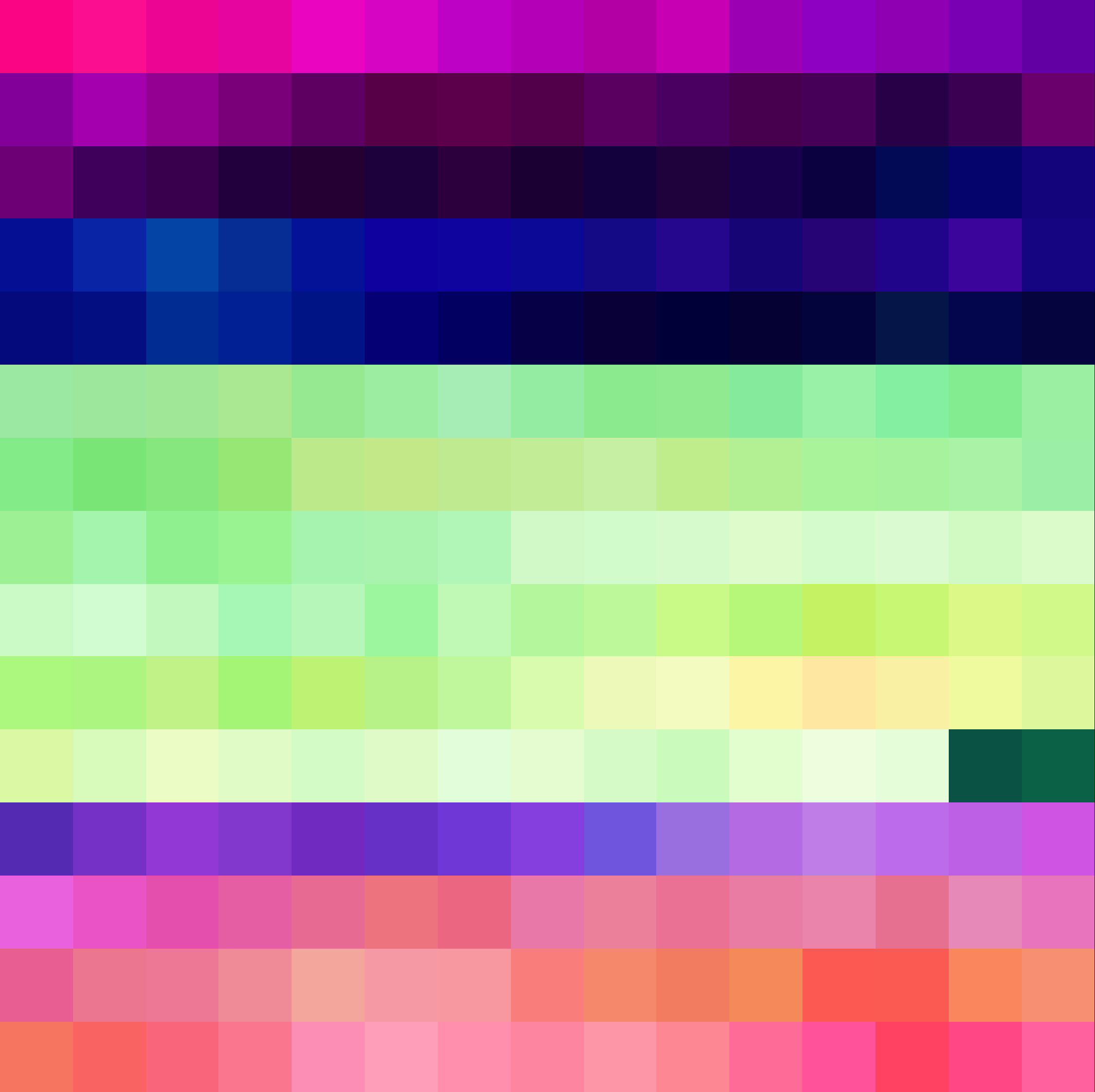
There's a very colourful pixel gradient in this 11 by 11 grid. It is mostly blue, and it also has quite some indigo, quite some magenta, a bit of violet, a bit of purple, a little bit of cyan, and a tiny bit of rose in it.

This very, very colourful gradient, generated in this 14 by 14 pixel grid, is mostly green, but it also has some cyan, a little bit of yellow, a little bit of blue, a little bit of orange, a little bit of purple, a tiny bit of lime, a tiny bit of violet, a tiny bit of indigo, and a tiny bit of magenta in it.
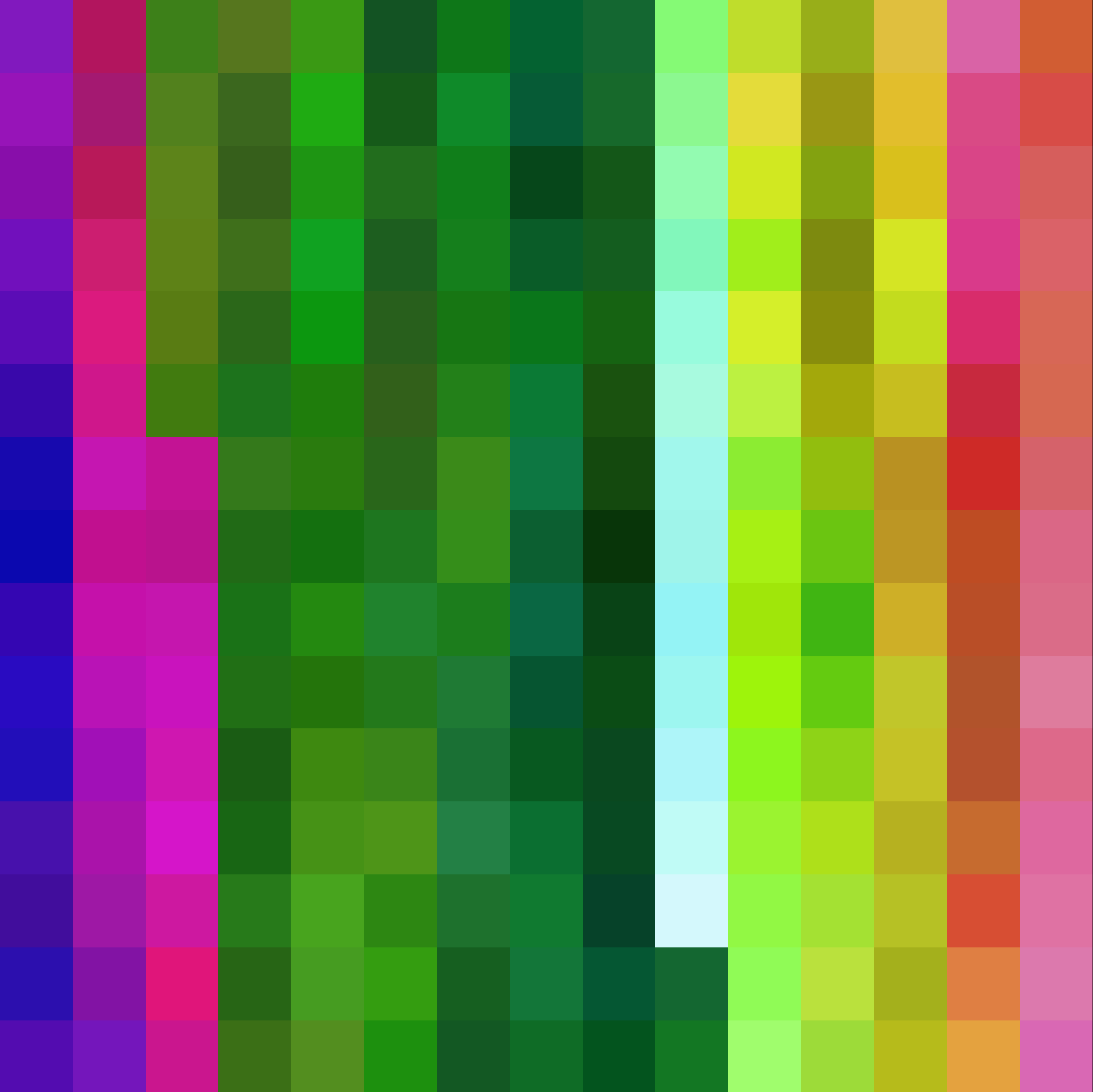
A grid with 121 coloured squares that form a very colourful gradient. The colours are various shades of mostly green, but it also has quite some orange, some red, some cyan, a little bit of yellow, a tiny bit of blue, and a tiny bit of lime in it.
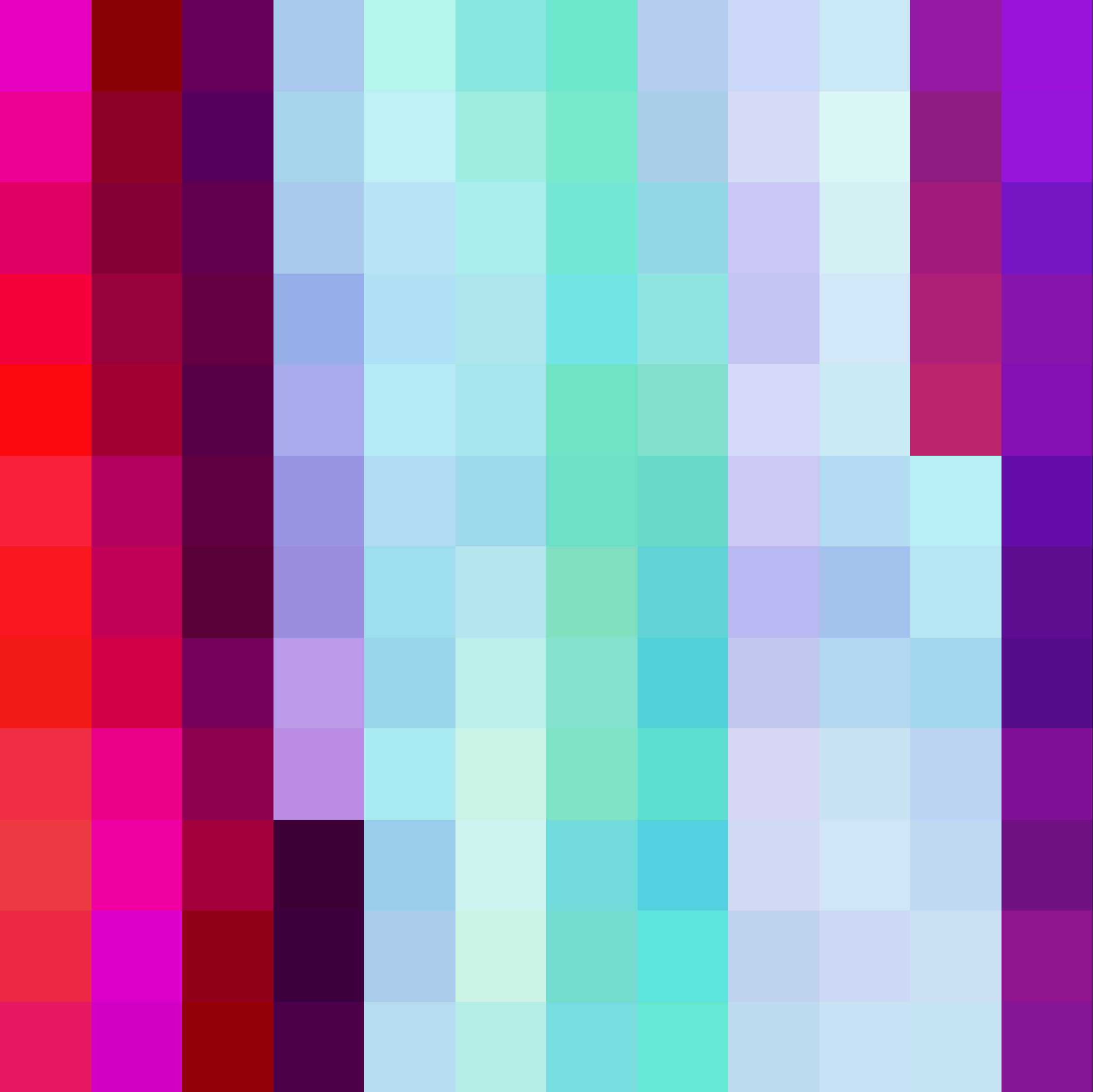
A very, very colourful grid of 225 blocks. It's mostly green, but it also has some magenta, a bit of red, a bit of indigo, a bit of purple, a bit of rose, a bit of blue, a little bit of violet, a tiny bit of lime, a tiny bit of yellow, a tiny bit of orange, and a tiny bit of cyan in it.
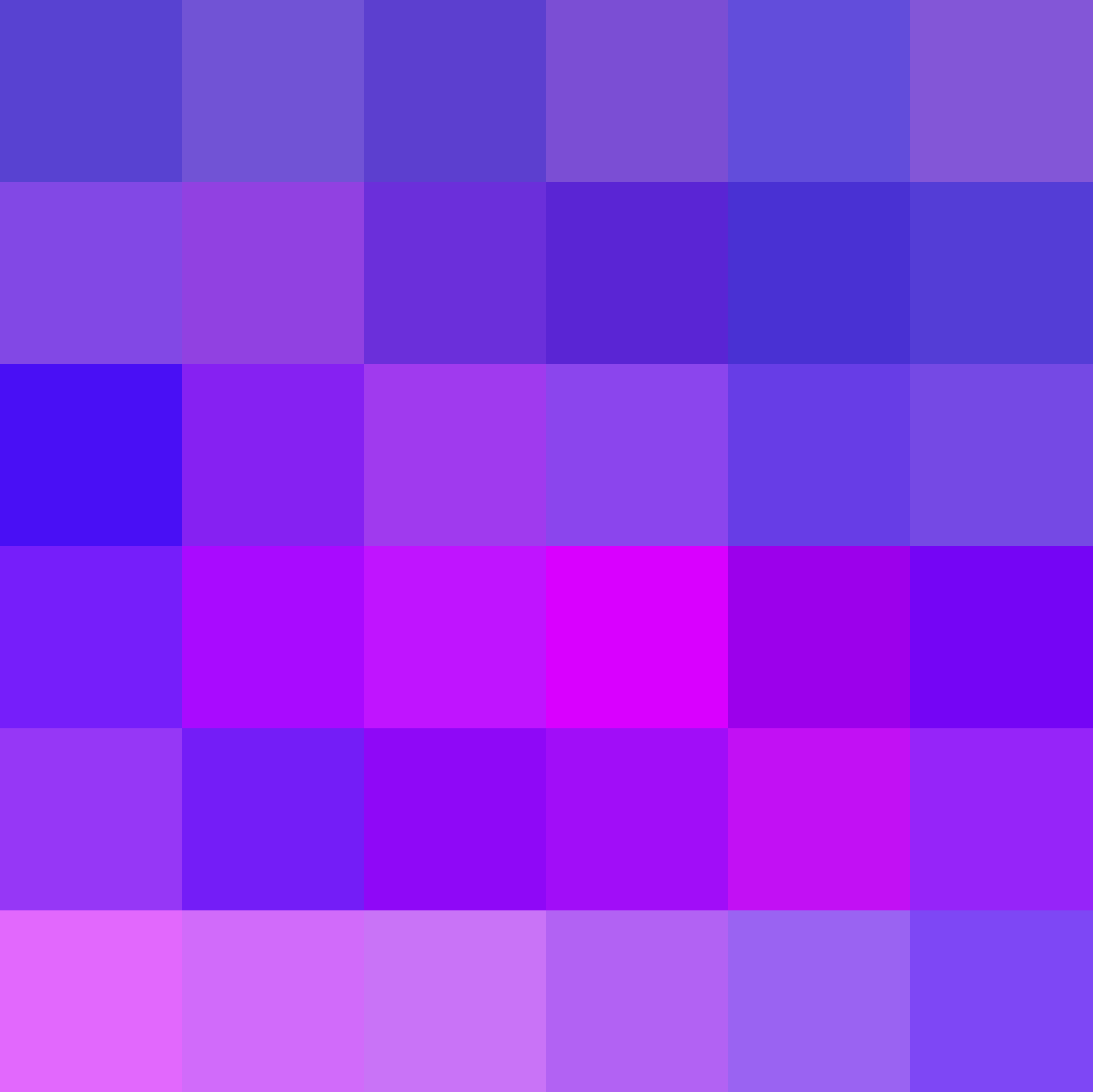
The cells in this 14 by 14 pixel grid form a very, very colourful gradient. It is mostly orange, but it also has quite some green, some yellow, a bit of red, a bit of magenta, a bit of purple, a little bit of rose, a little bit of lime, a tiny bit of violet, and a tiny bit of indigo in it.
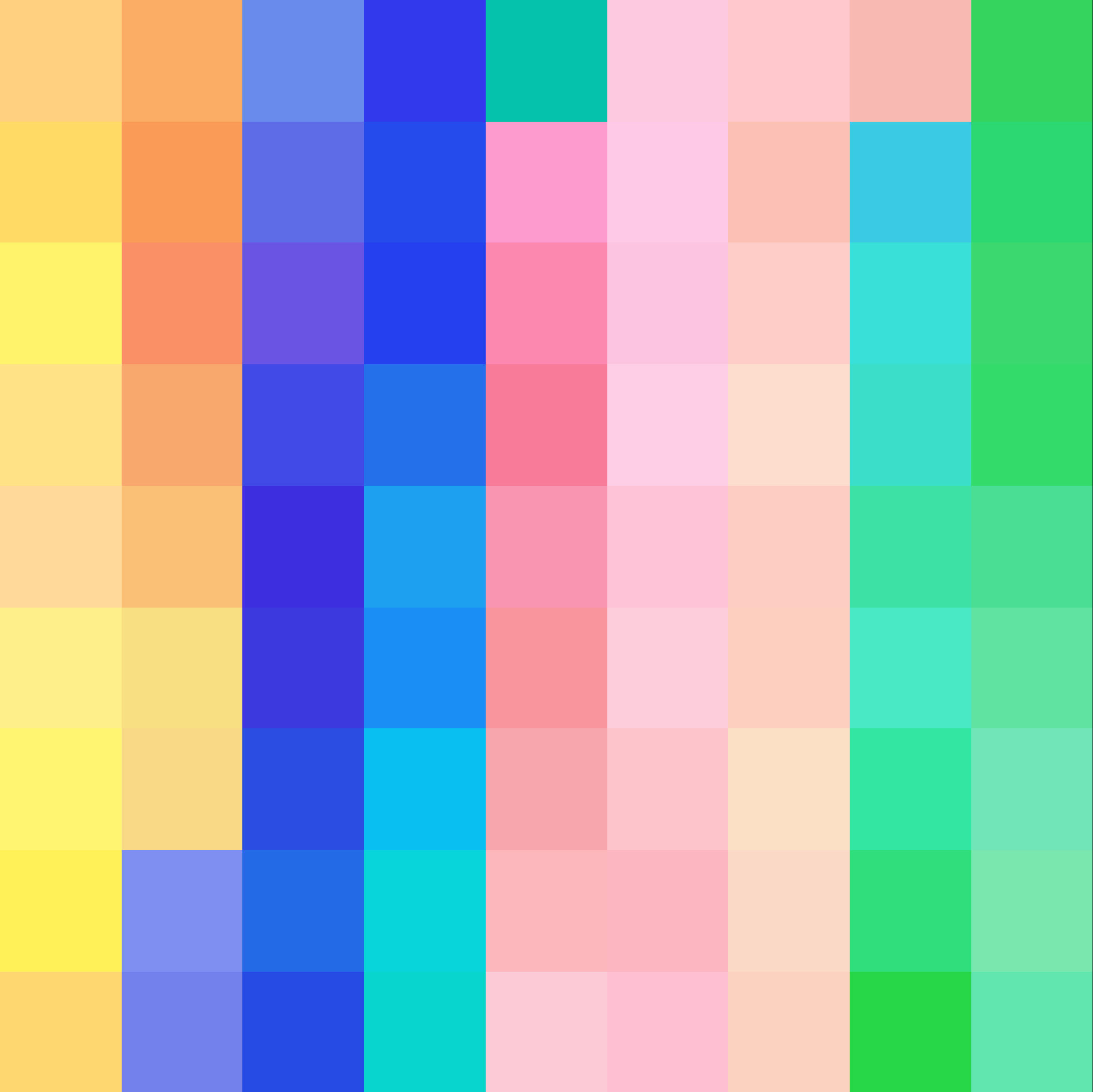
A very, very colourful grid of 225 blocks. It's mostly green, but it also has a bit of yellow, a bit of red, a bit of magenta, a little bit of orange, a little bit of indigo, a little bit of cyan, a little bit of purple, a little bit of lime, a tiny bit of rose, and a tiny bit of violet in it.
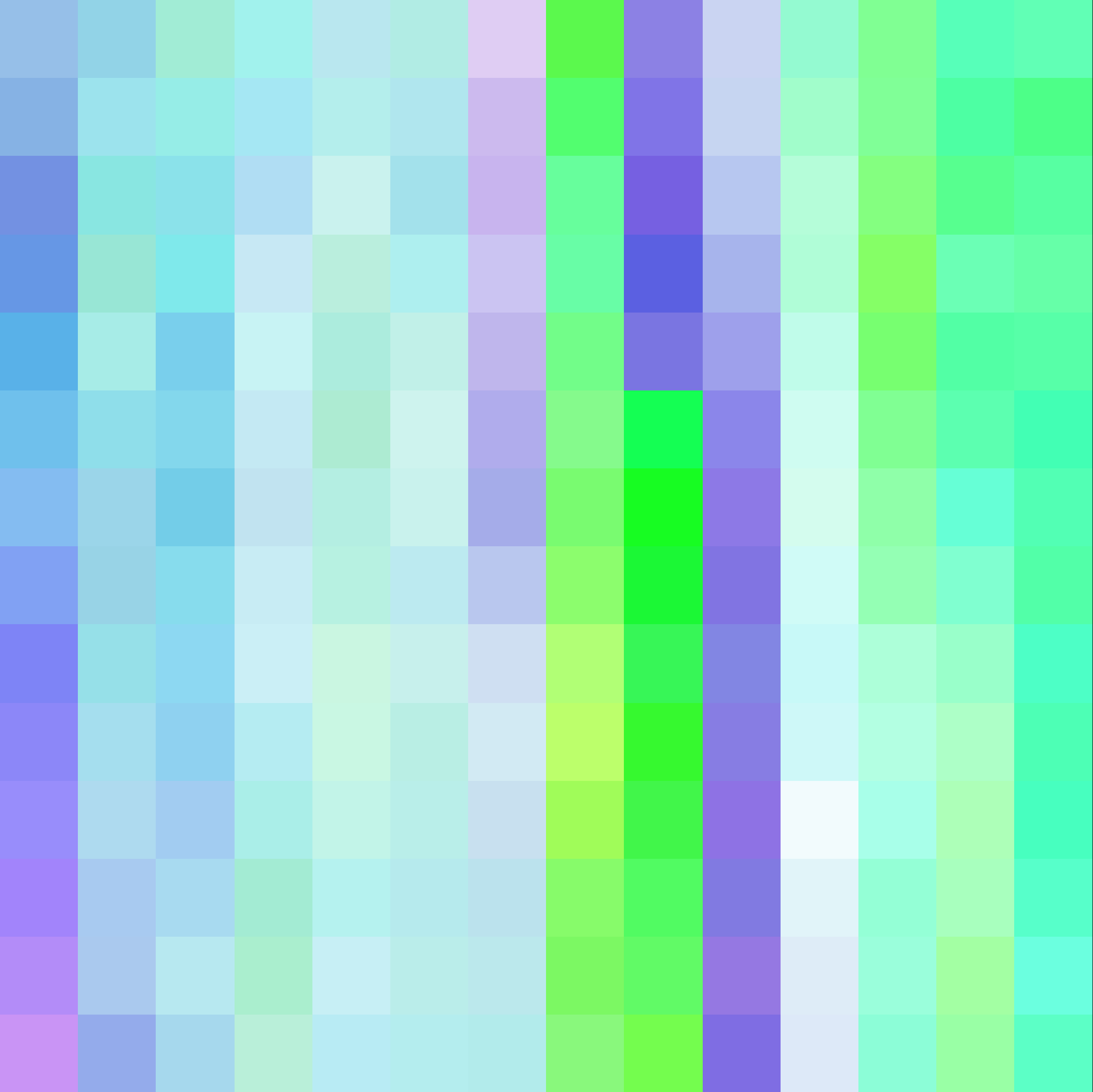
This very, very colourful gradient, generated in this 12 by 12 pixel grid, is mostly cyan, but it also has quite some blue, some magenta, a bit of rose, a bit of red, a bit of purple, a little bit of indigo, a tiny bit of green, and a tiny bit of violet in it.
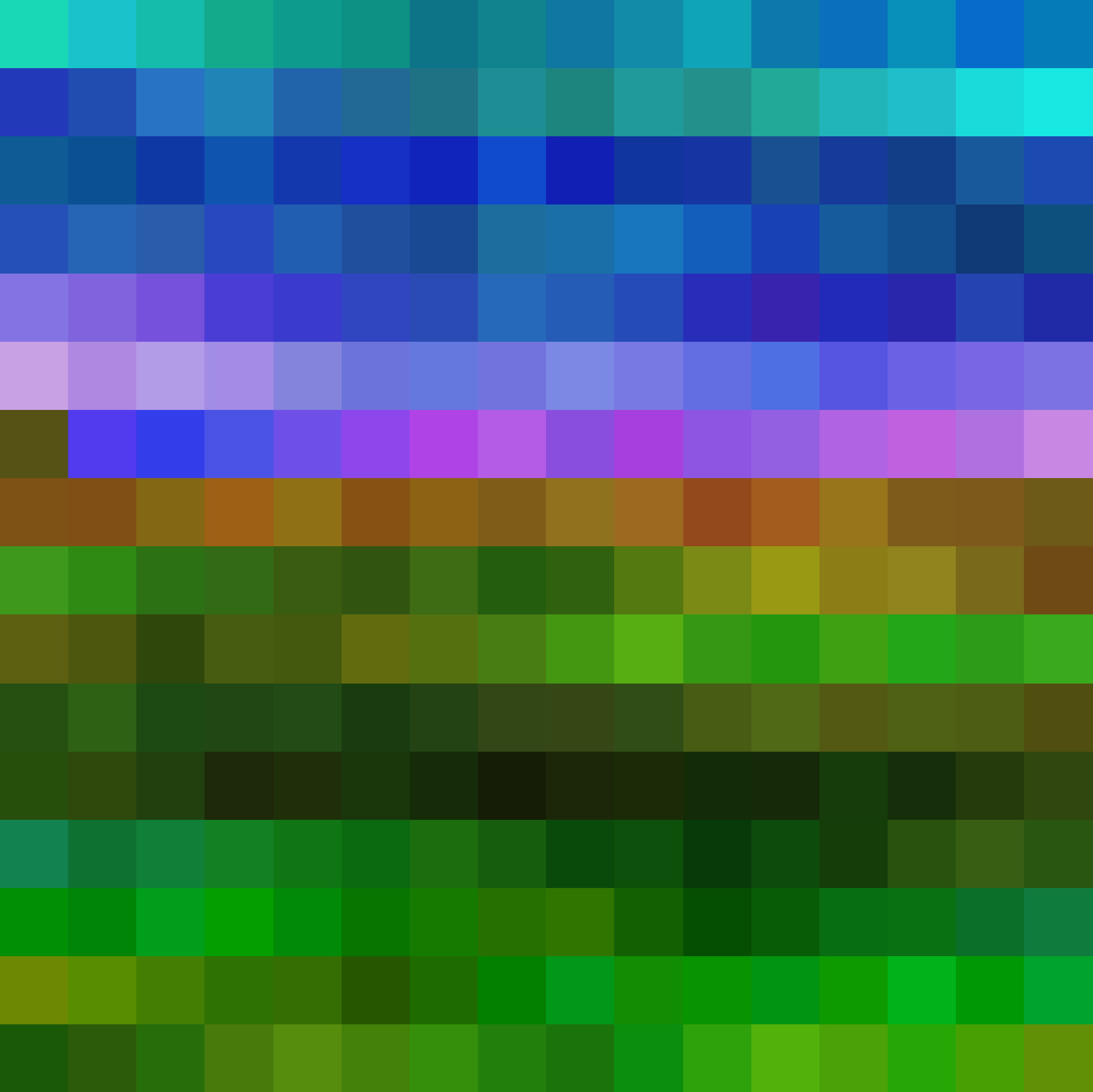
There's a pixel gradient in this 6 by 6 grid. It is mostly purple, and it also has quite some indigo, and quite some violet in it.

Here's a 9 by 9 pixelated grid that forms a very, very colourful gradient. It is mostly orange, and it also has some blue, some green, some red, some rose, a bit of cyan, a bit of yellow, a little bit of indigo, and a tiny bit of magenta in it.

A grid with 196 coloured squares that form a very colourful gradient. The colours are various shades of mostly green, but it also has quite some cyan, quite some blue, a bit of indigo, a tiny bit of violet, and a tiny bit of purple in it.

A 16 by 16 grid with coloured squares that form a very, very colourful gradient. The colours are various shades of mostly green, and it also has quite some blue, a bit of cyan, a little bit of orange, a little bit of indigo, a little bit of yellow, a little bit of purple, a little bit of lime, and a tiny bit of violet in it.

There's a pixel gradient in this 13 by 13 grid. It is mostly green, and it also has a bit of lime, a bit of yellow, and a tiny bit of cyan in it.
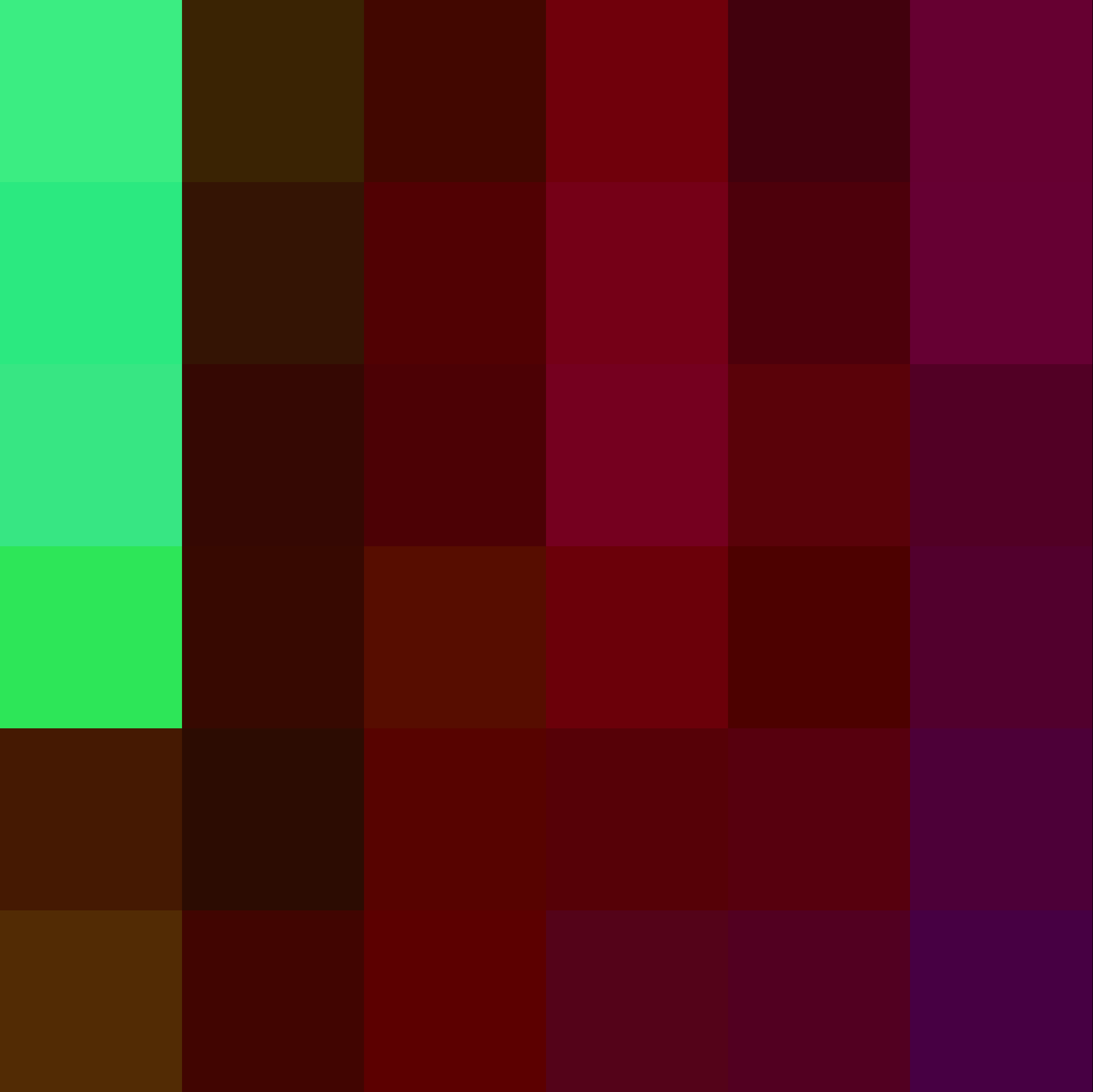
A grid of 64 blocks. It's mostly orange, and it
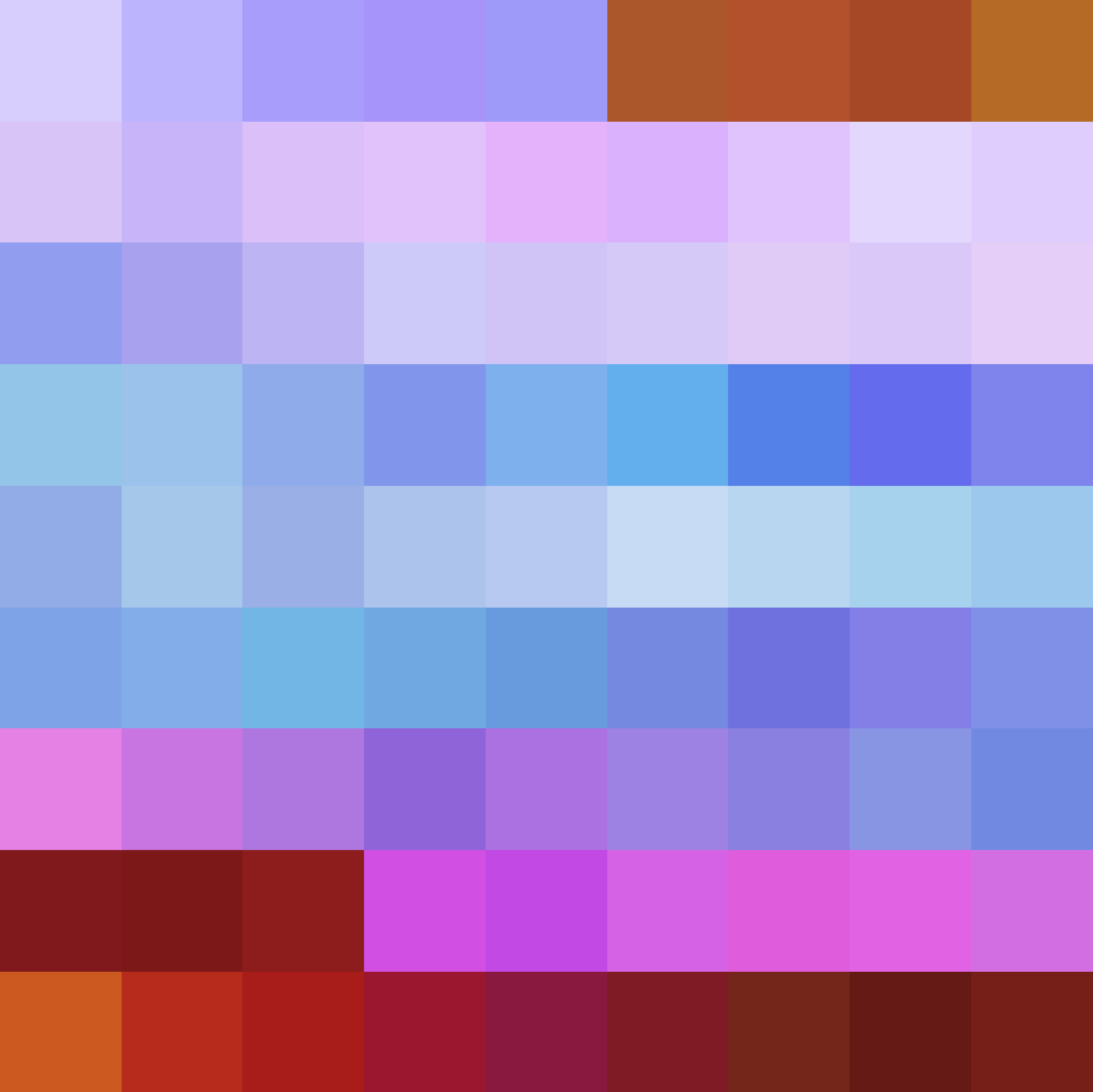also has quite some red, some yellow, and some
purple in it.

The gradient in this 7 by 7 pixel grid is mostly red, and it also has quite some orange, some rose, and some magenta in it.
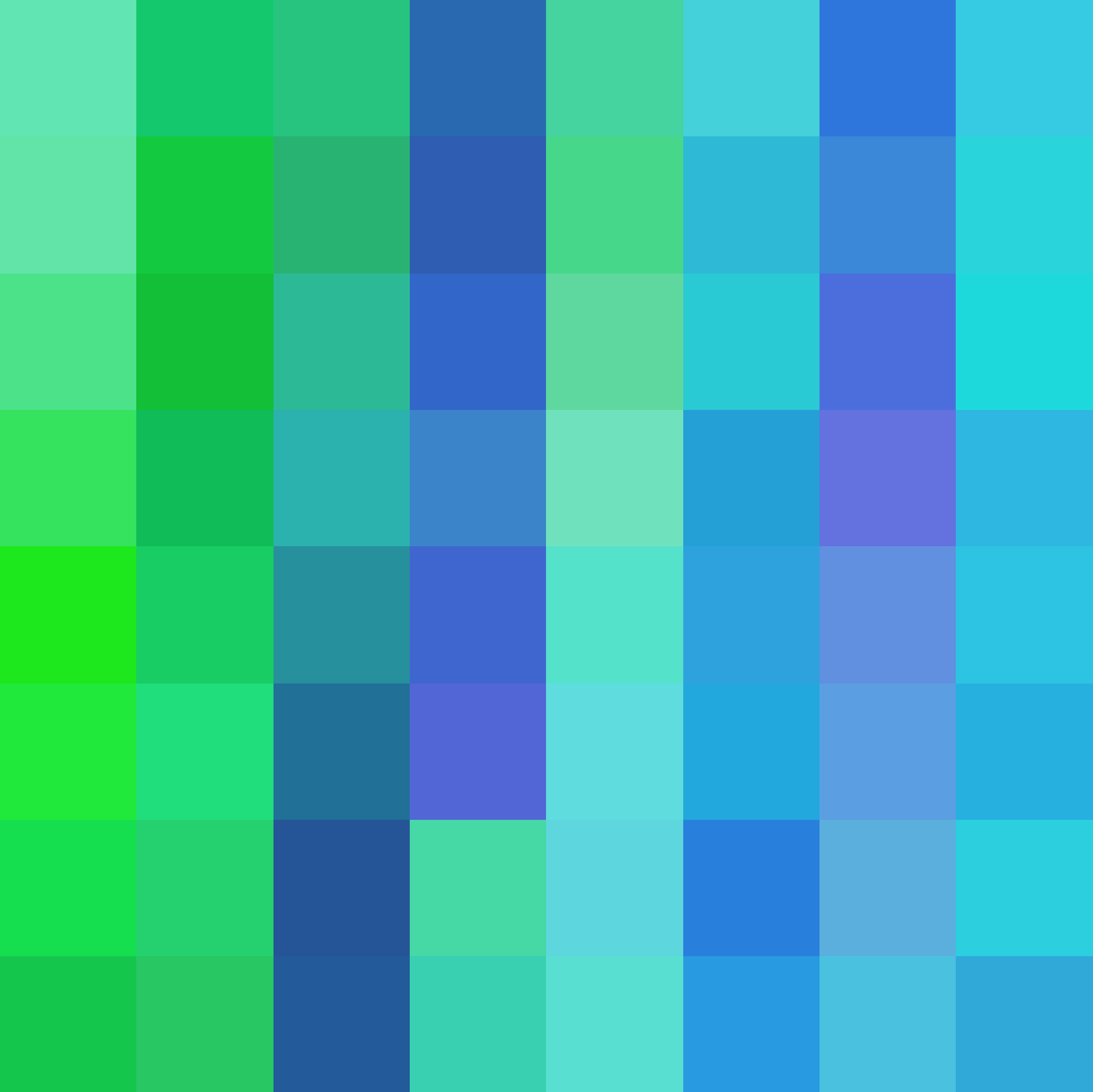
This very colourful gradient, generated in this 16 by 16 pixel grid, is mostly red, and it also has a bit of orange, a little bit of yellow, a tiny bit of indigo, a tiny bit of violet, and a tiny bit of cyan in it.

A grid with 36 coloured squares that form a gradient. The colours are various shades of mostly red, but it also has some green, and some orange in it.
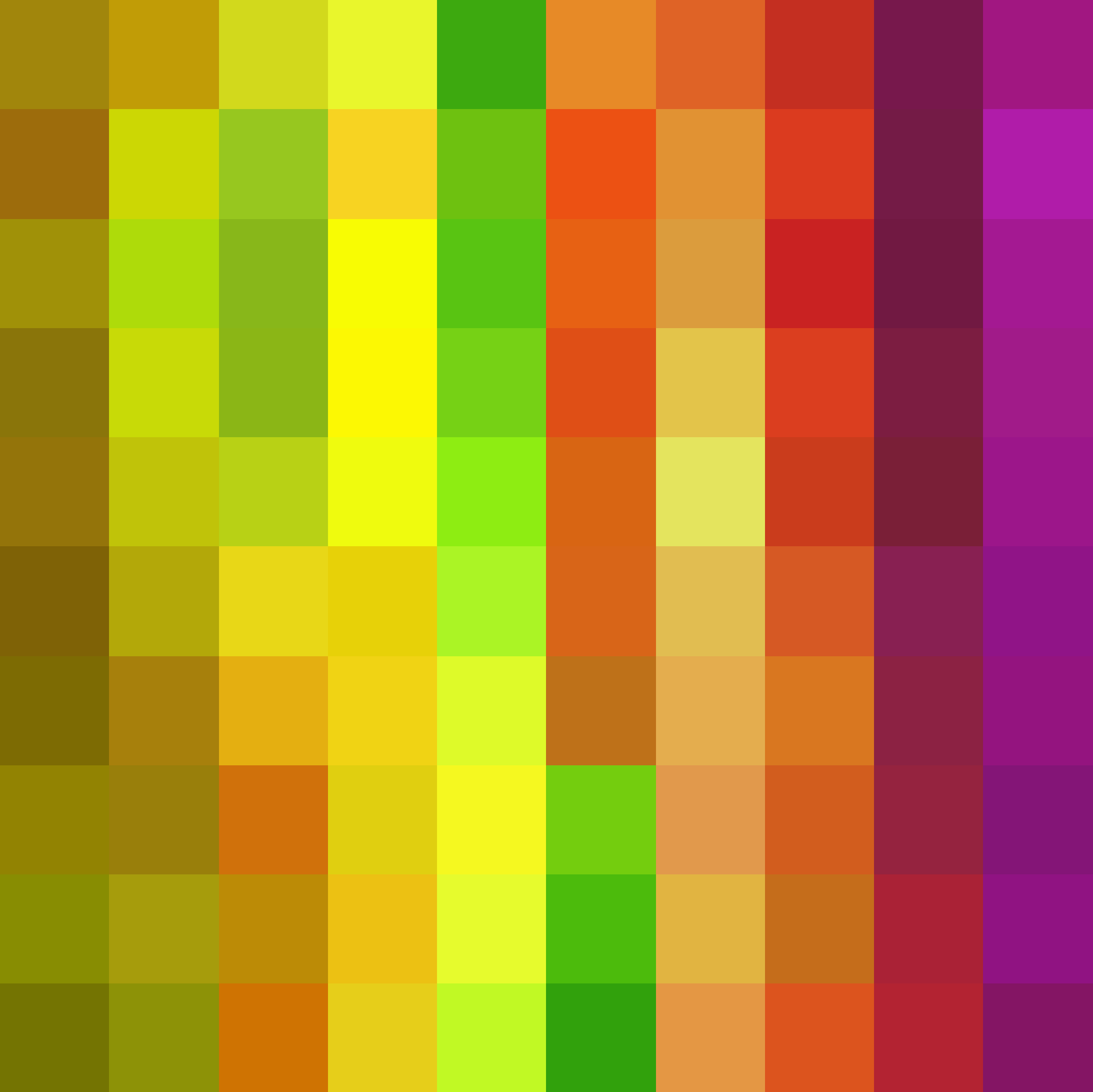
The cells in this 9 by 9 pixel grid form a very colourful gradient. It is mostly blue, and it also has some indigo, some red, a bit of purple, a bit of violet, a bit of magenta, and a little bit of orange in it.
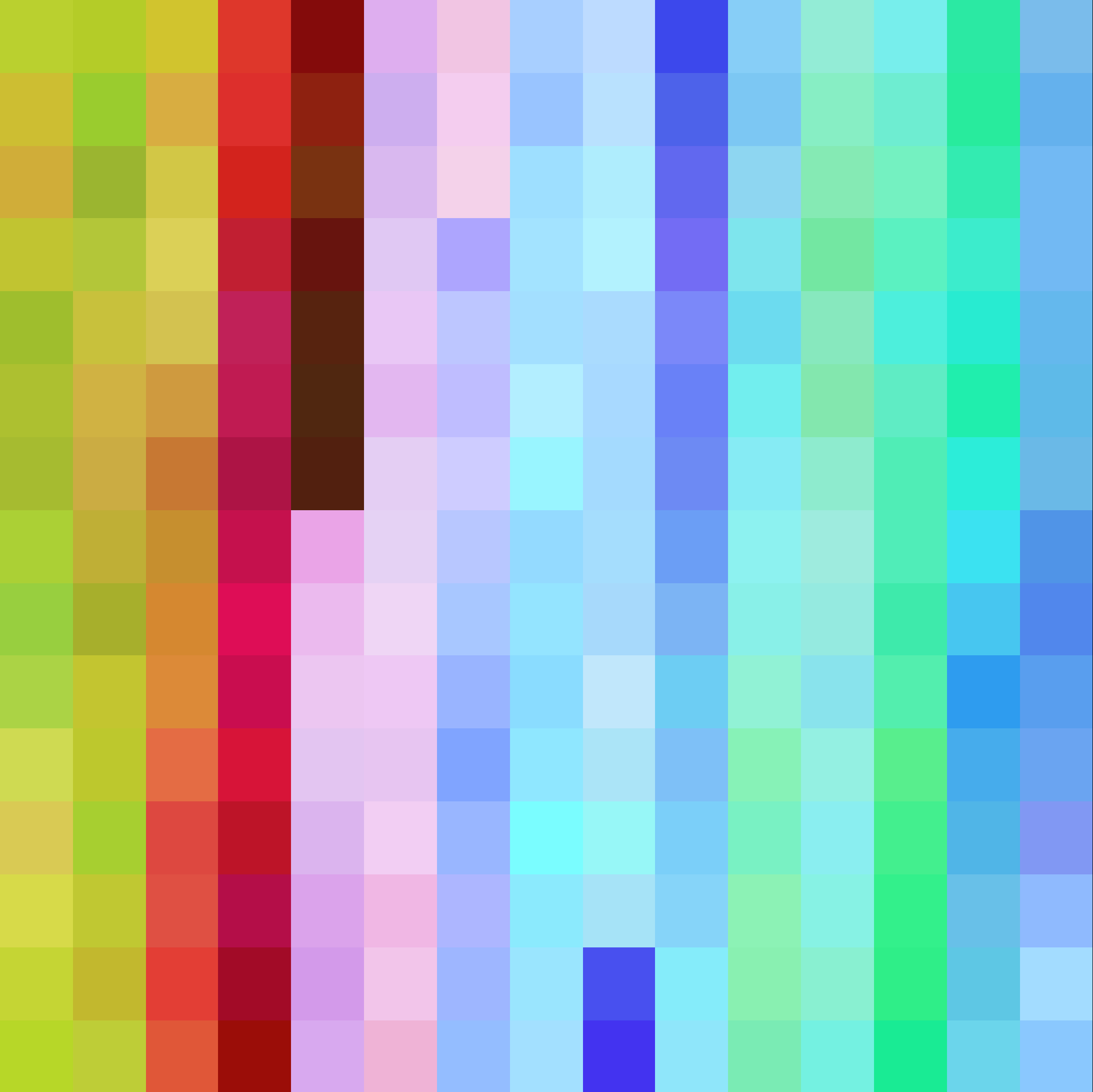
This gradient, generated in this 8 by 8 pixel grid, is mostly blue, and it also has quite some green, and quite some cyan in it.
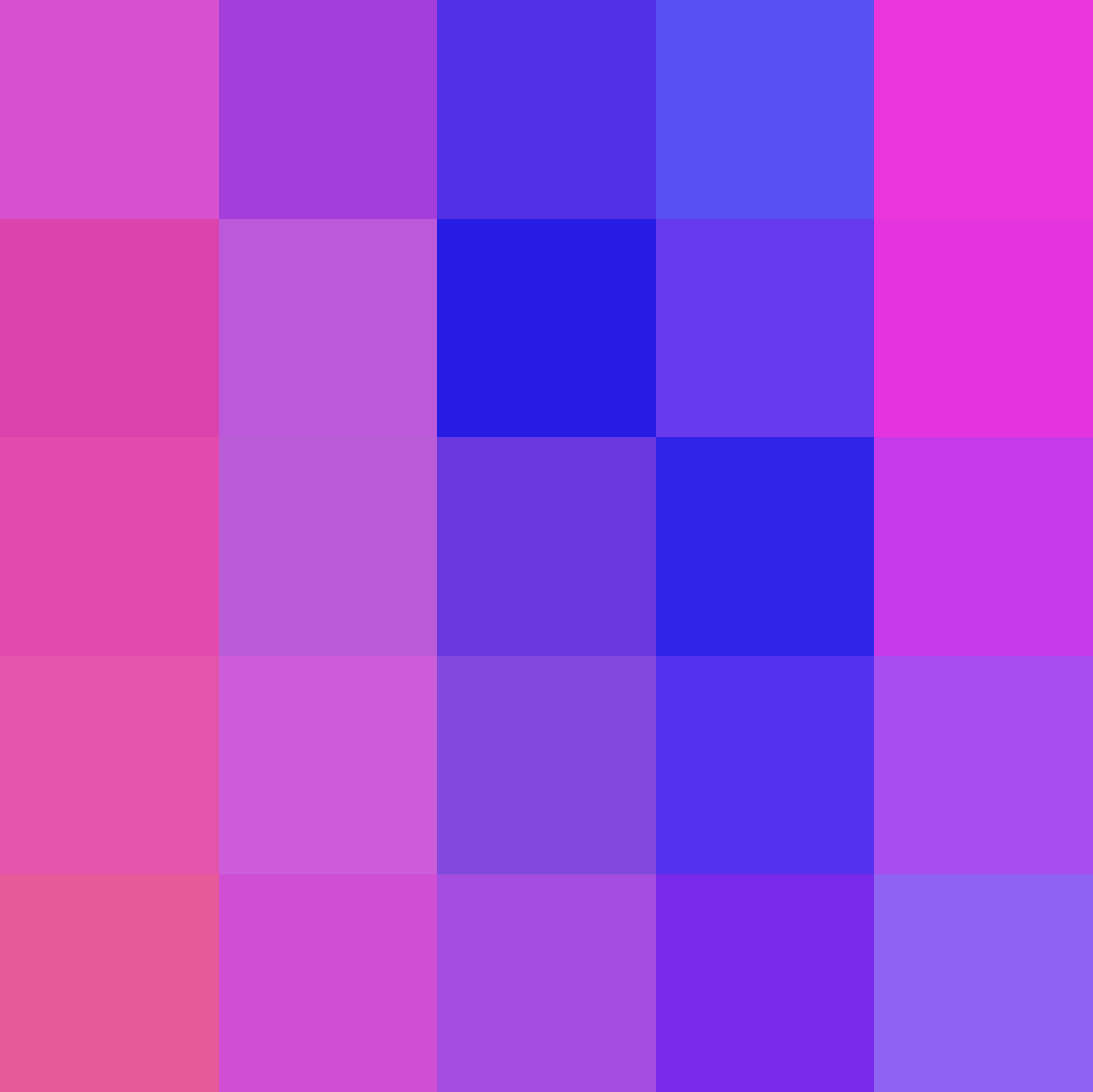
A grid with 16 coloured squares that form a gradient. The colours are various shades of mostly blue, and it also has quite some indigo, some violet, and some cyan in it.
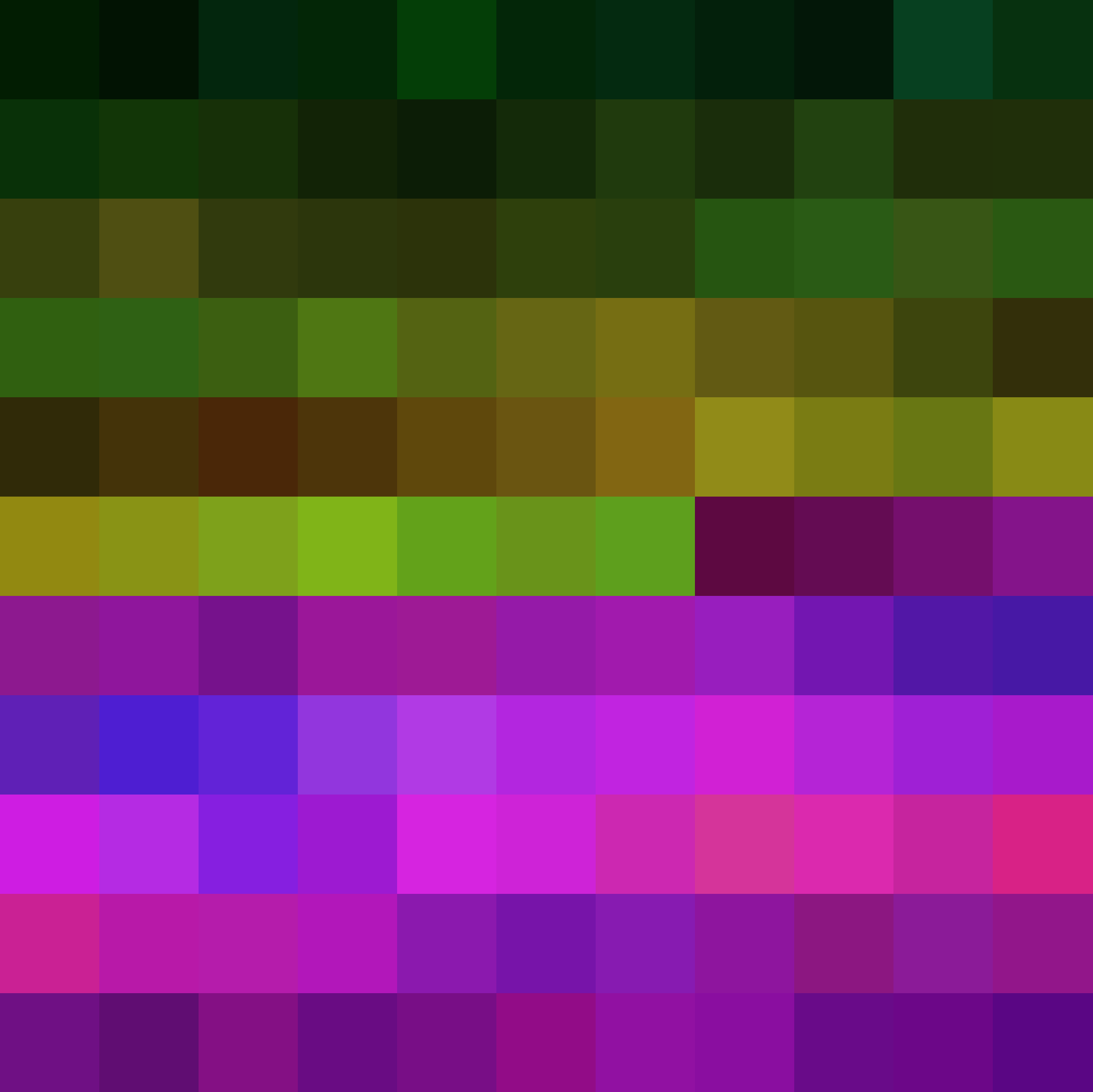
A grid with 100 coloured squares that form a colourful gradient. The colours are various shades of mostly yellow, and it also has quite some orange, quite some red, a bit of green, and a little bit of lime in it.
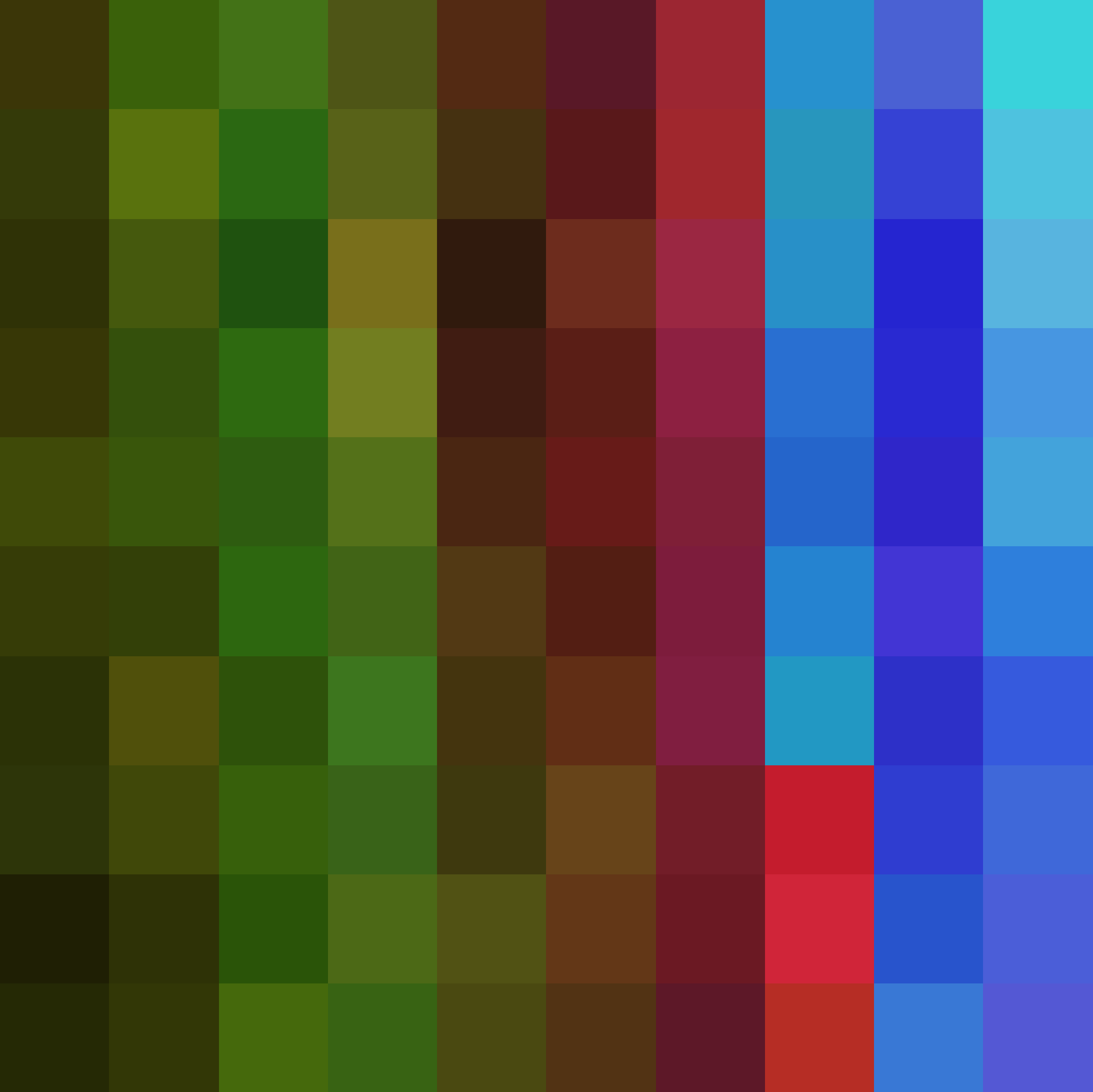
There's a very, very colourful pixel gradient in this 15 by 15 grid. It is mostly blue, but it also has some cyan, some green, some yellow, some red, a little bit of purple, a little bit of magenta, a little bit of orange, a little bit of lime, a tiny bit of indigo, and a tiny bit of violet in it.

A colourful grid of 25 blocks. It's mostly magenta, and it also has quite some indigo, quite some purple, a bit of violet, and a little bit of rose in it.
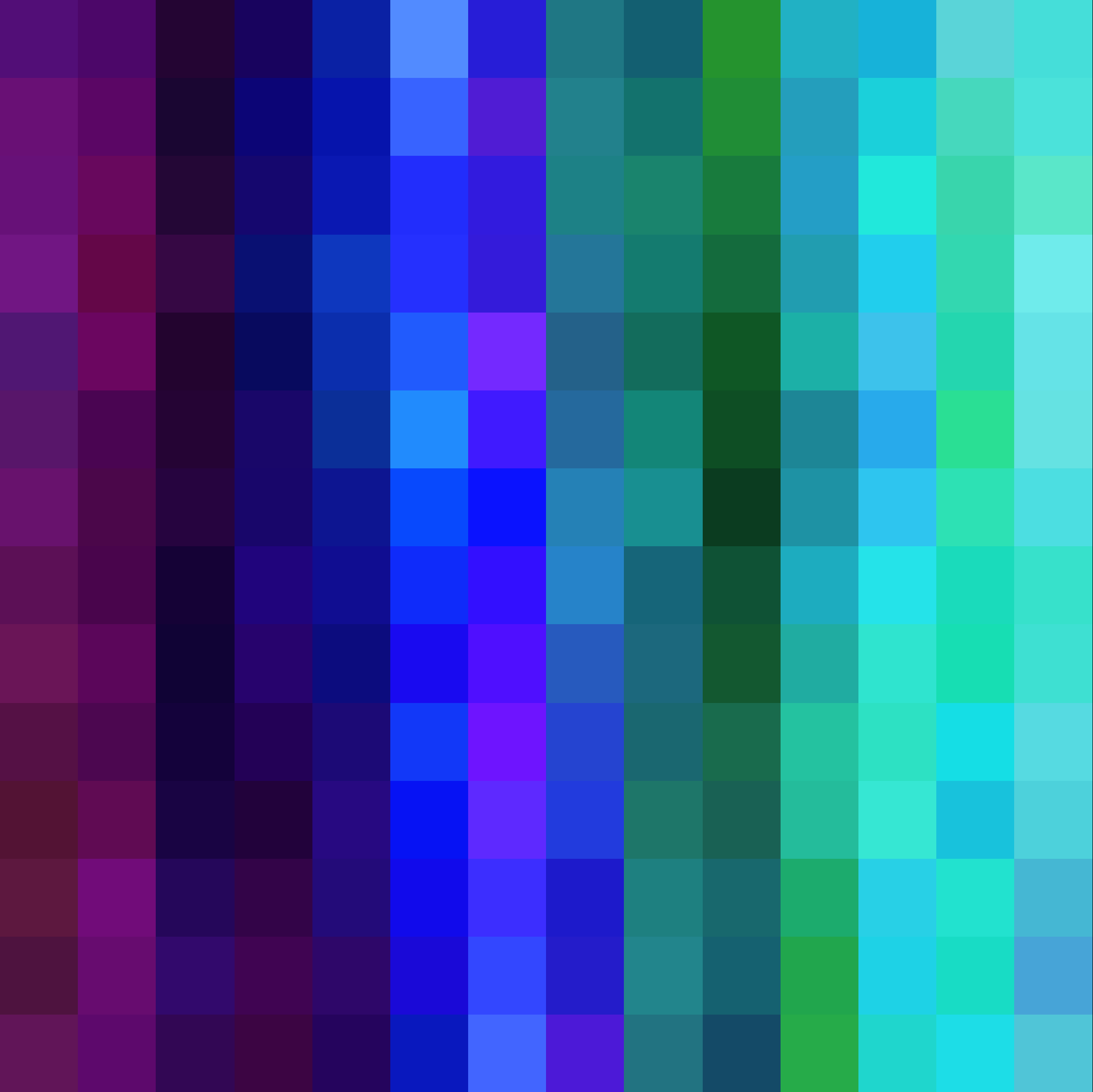
This very, very colourful pixel gradient—it is 11 cells wide, 11 cells high—is mostly green, but it also has quite some magenta, some purple, some yellow, a little bit of lime, a little bit of orange, a tiny bit of violet, a tiny bit of indigo, and a tiny bit of rose in it.
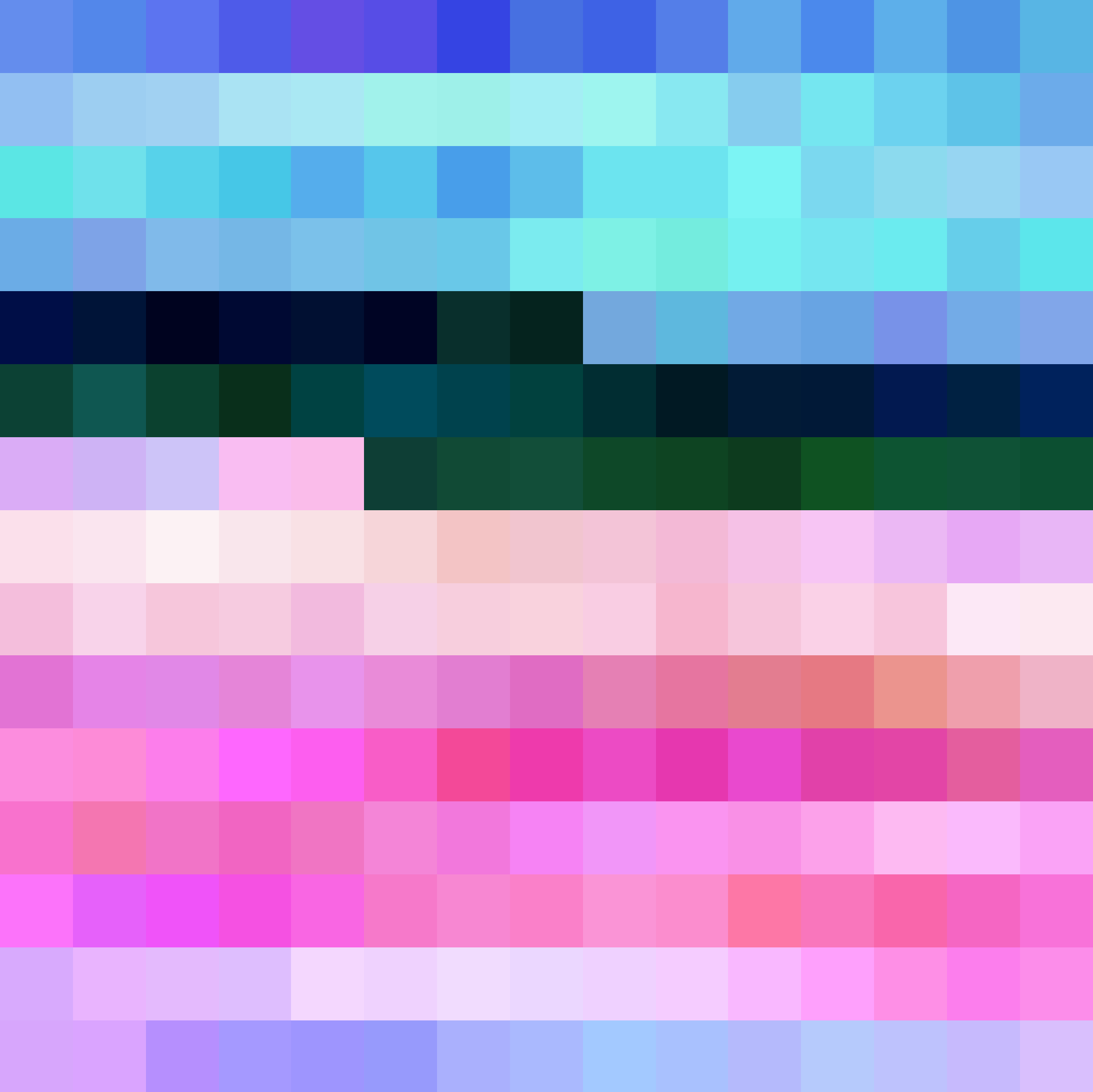
There's a very, very colourful pixel gradient in this 10 by 10 grid. It is mostly blue, but it also has quite some yellow, quite some red, some green, a bit of orange, a little bit of lime, a tiny bit of indigo, and a tiny bit of cyan in it.

This gradient, generated in this 7 by 7 pixel grid, is mostly green, and it also has quite some yellow, quite some orange, and some lime in it.

A very, very colourful grid of 196 blocks. It's mostly cyan, but it also has some blue, some indigo, some magenta, a bit of purple, a bit of green, a little bit of violet, and a tiny bit of rose in it.
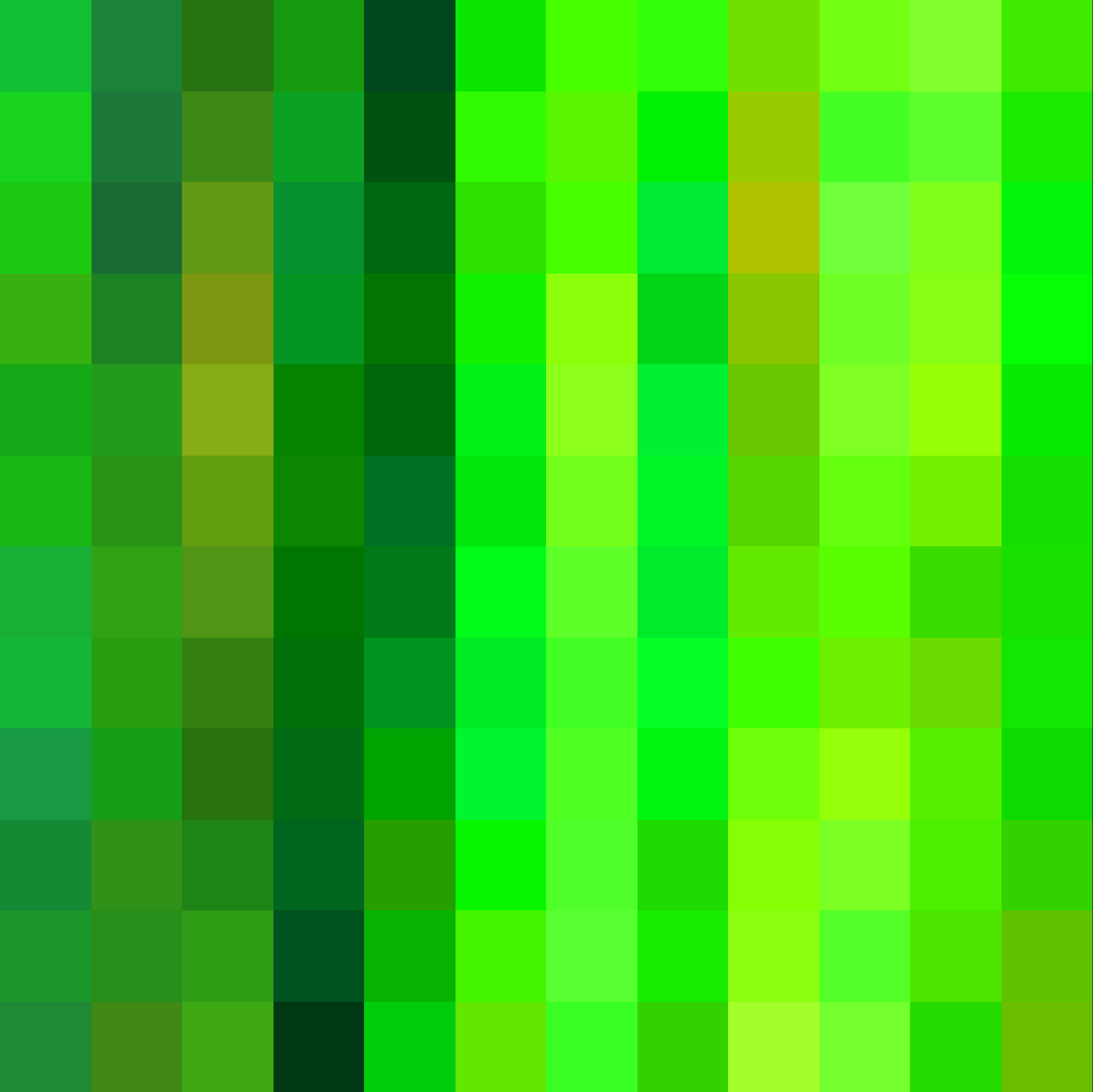
There's a very, very colourful pixel gradient in this 15 by 15 grid. It is mostly magenta, but it also has quite some blue, some cyan, some rose, a bit of purple, a little bit of green, a little bit of red, a little bit of indigo, and a tiny bit of violet in it.
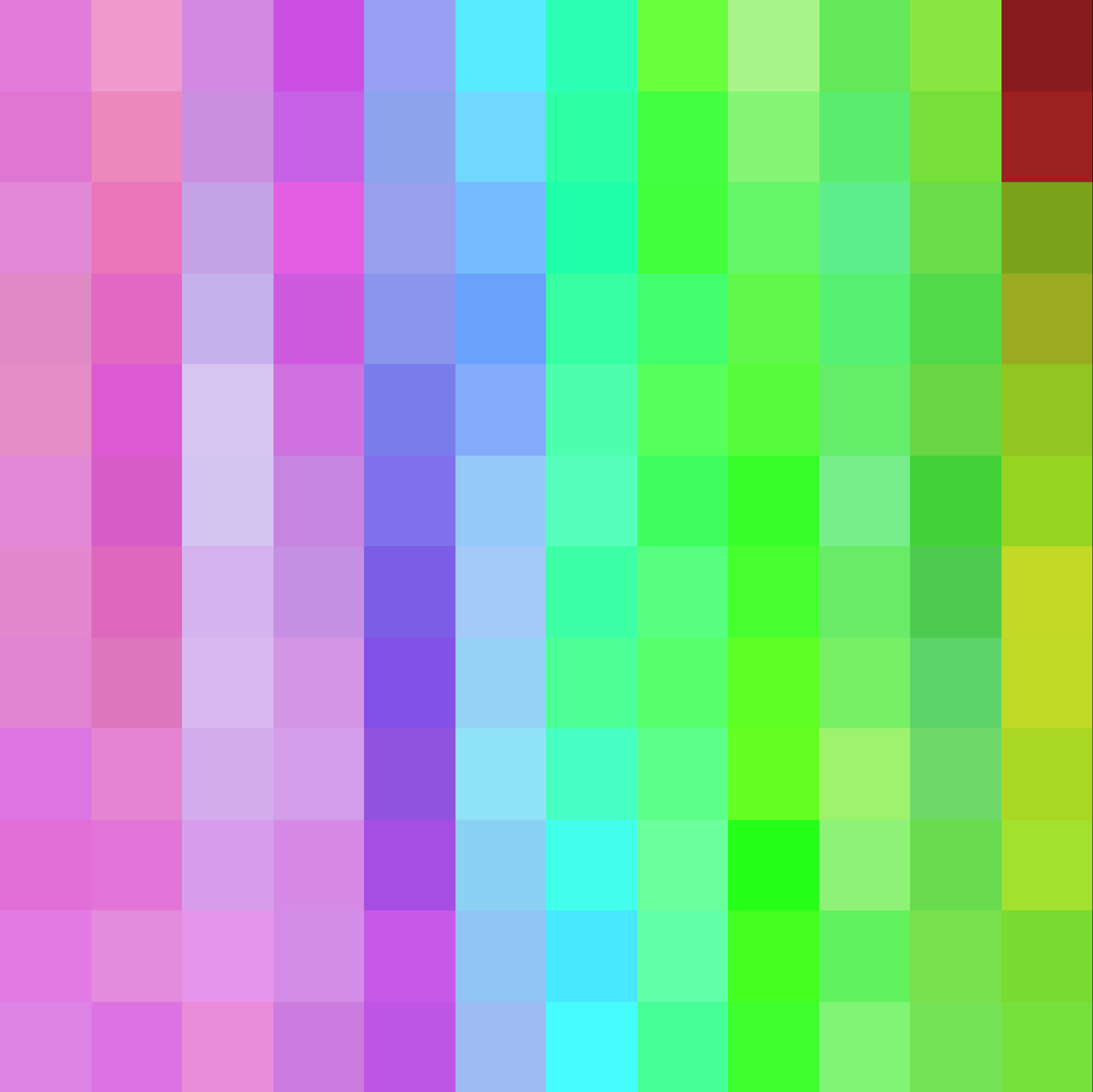
A very, very colourful grid of 144 blocks. It's mostly blue, and it also has quite some indigo, some red, some orange, a bit of cyan, a little bit of yellow, a little bit of violet, a little bit of rose, a little bit of magenta, a little bit of green, and a tiny bit of purple in it.

A 10 by 10 grid with coloured squares that form a gradient. The colours are various shades of mostly magenta, but it also has quite some purple, some orange, and a tiny bit of rose in it.
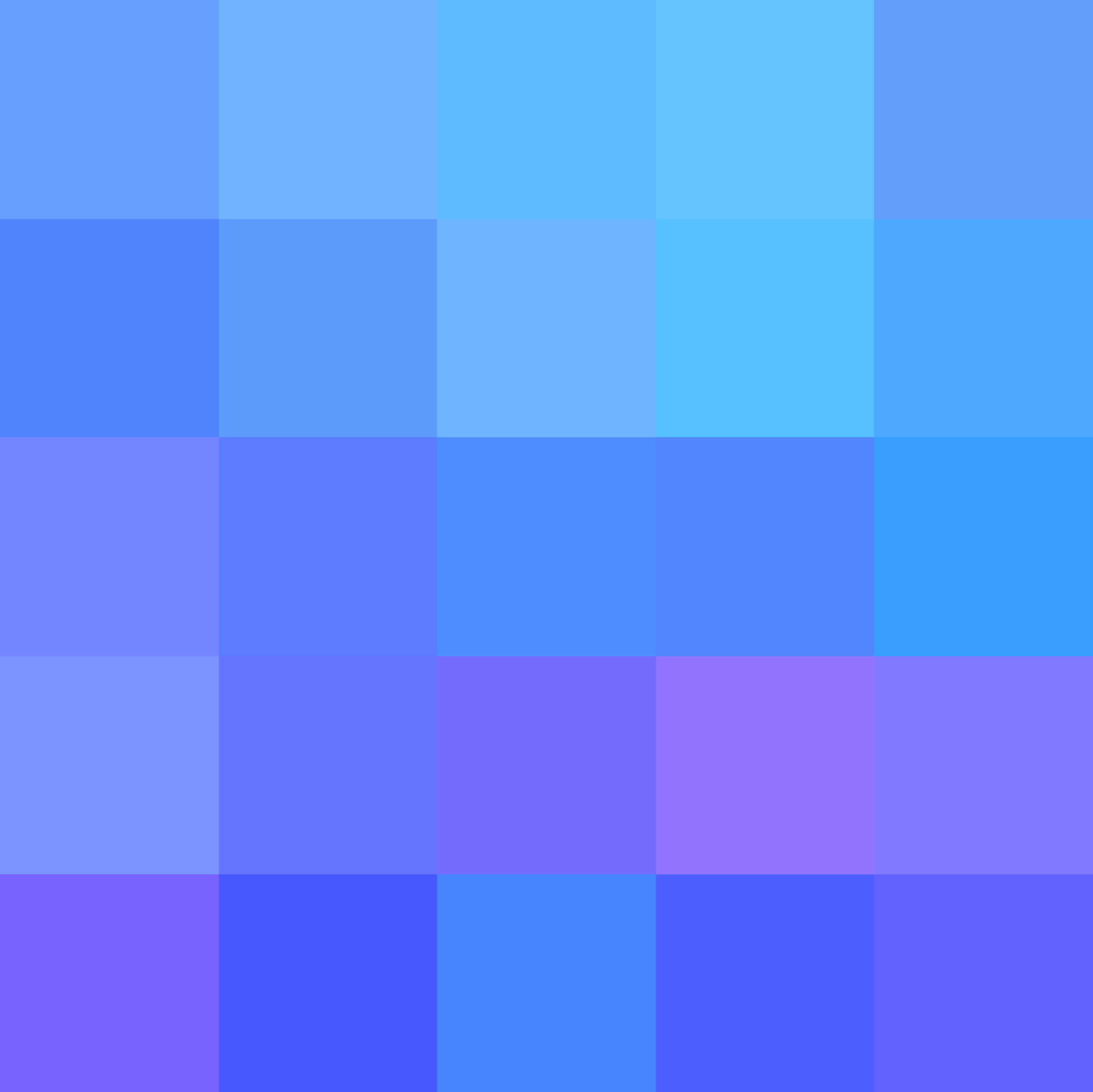
The cells in this 12 by 12 pixel grid form a gradient. It is mostly green, and it also has a little bit of lime, and a tiny bit of yellow in it.

A very, very colourful grid of 144 blocks. It's mostly green, and it also has some magenta, some purple, a bit of blue, a little bit of violet, a little bit of cyan, a tiny bit of indigo, a tiny bit of lime, a tiny bit of yellow, a tiny bit of red, and a tiny bit of rose in it.
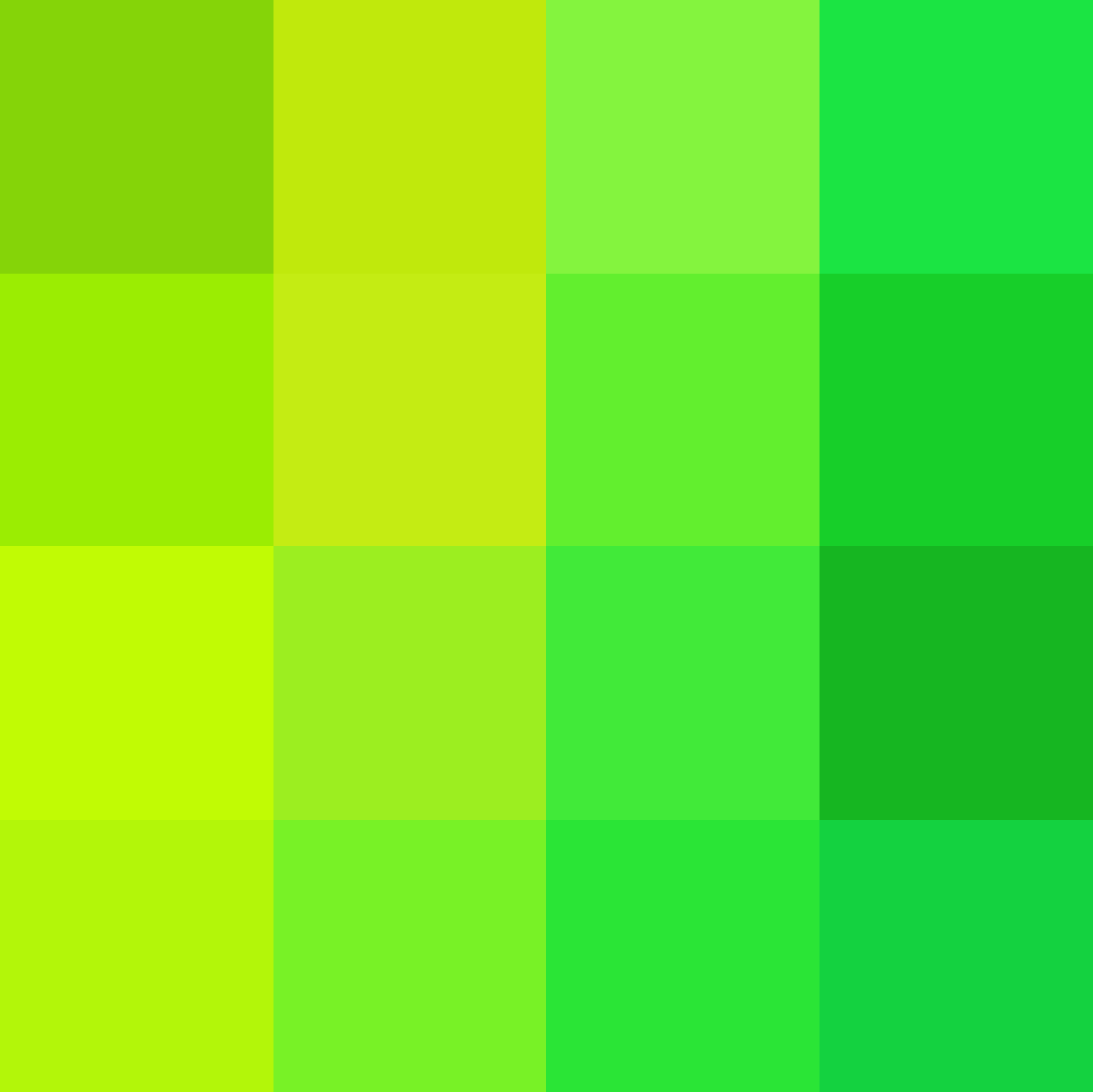
A grid with 49 coloured squares that form a gradient. The colours are various shades of mostly green, and it also has quite some cyan, and some blue in it.
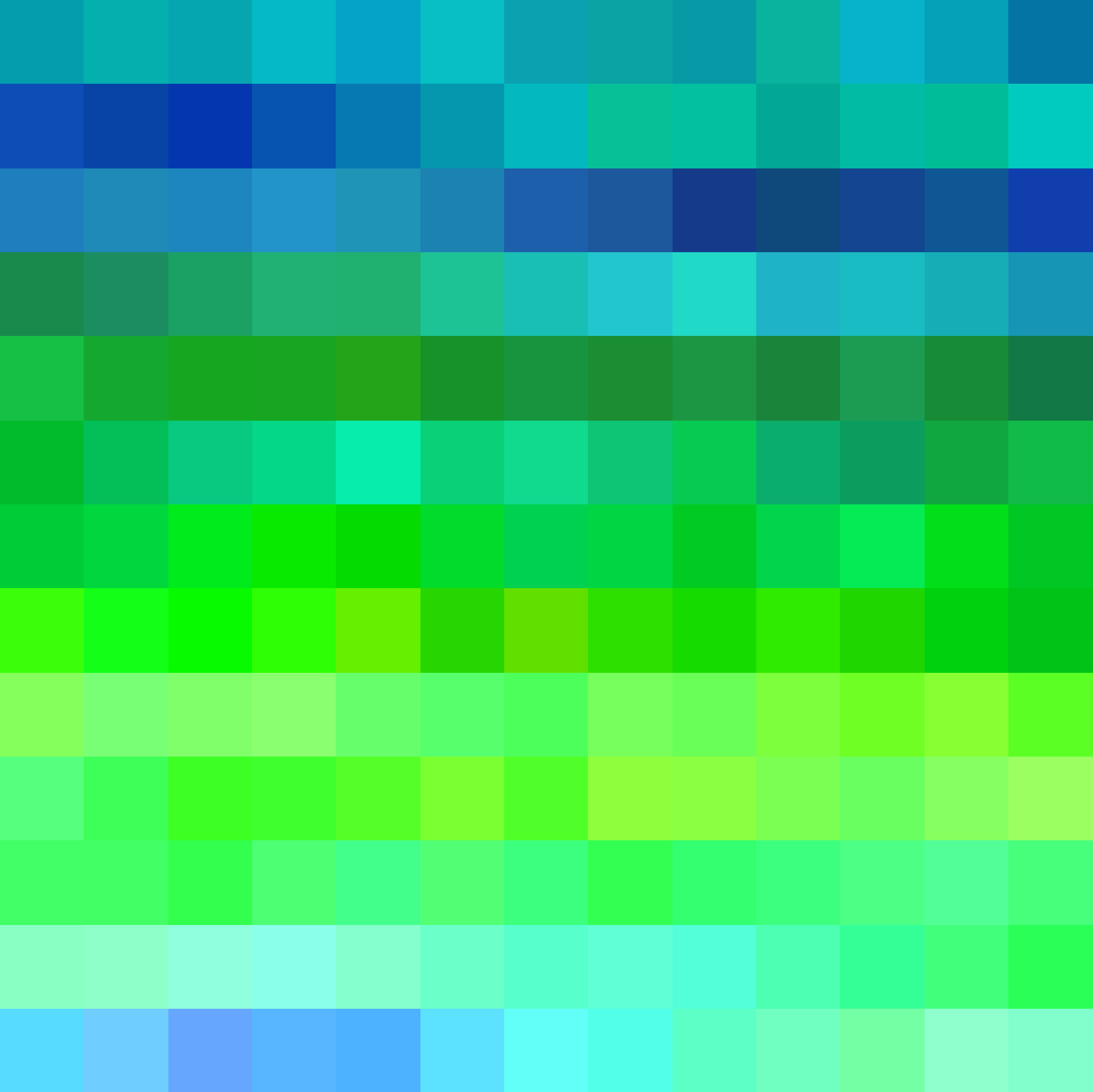
Here's a 5 by 5 pixelated grid that forms a two tone gradient. It is mostly blue, and it also has some indigo in it.

This pixel gradient—it is 8 cells wide, 8 cells high—is mostly green, but it also has quite some lime, some yellow, and a little bit of orange in it.
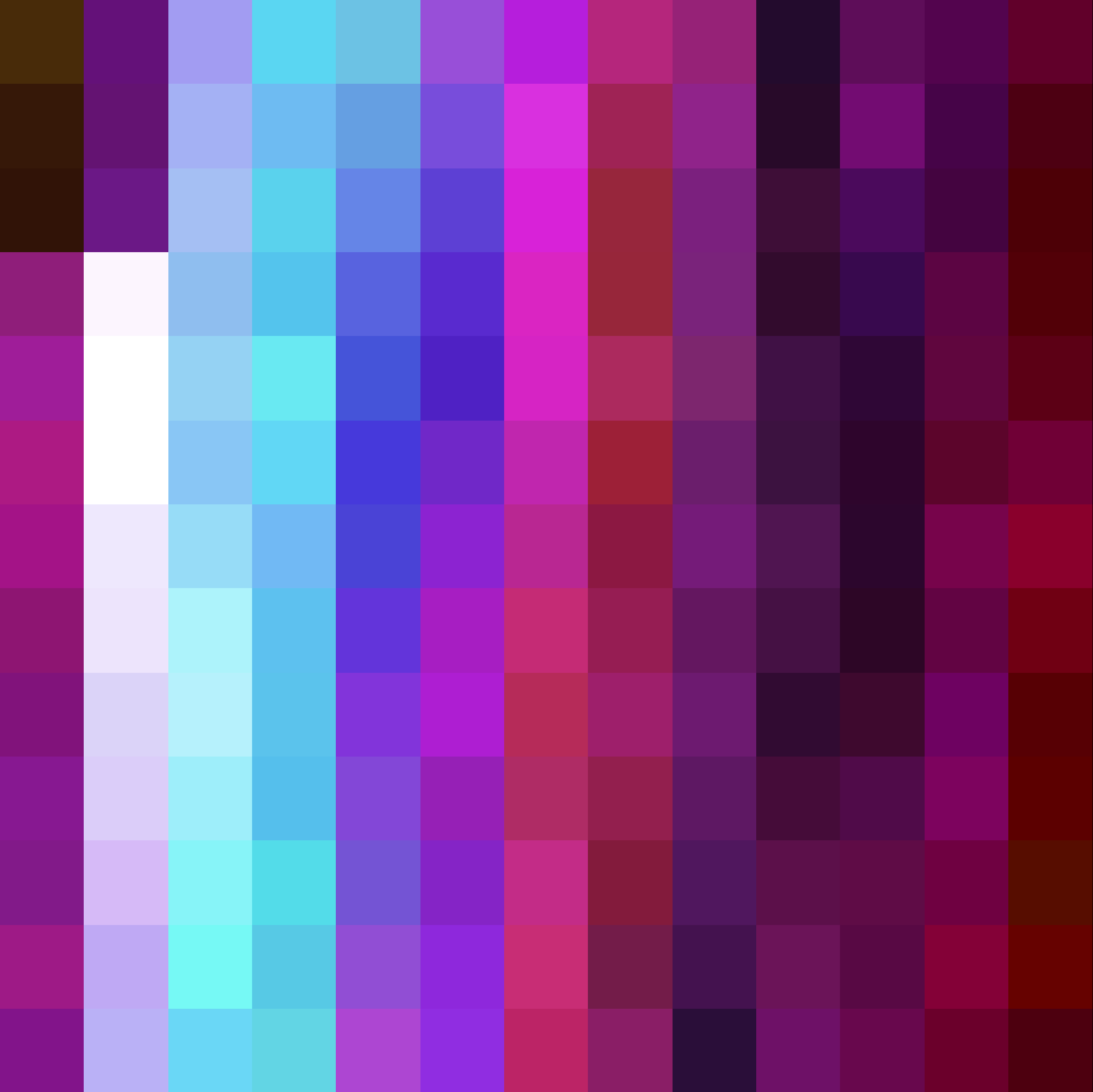
This two tone pixel gradient—it is 4 cells wide, 4 cells high—is mostly green, but it also has quite some lime in it.
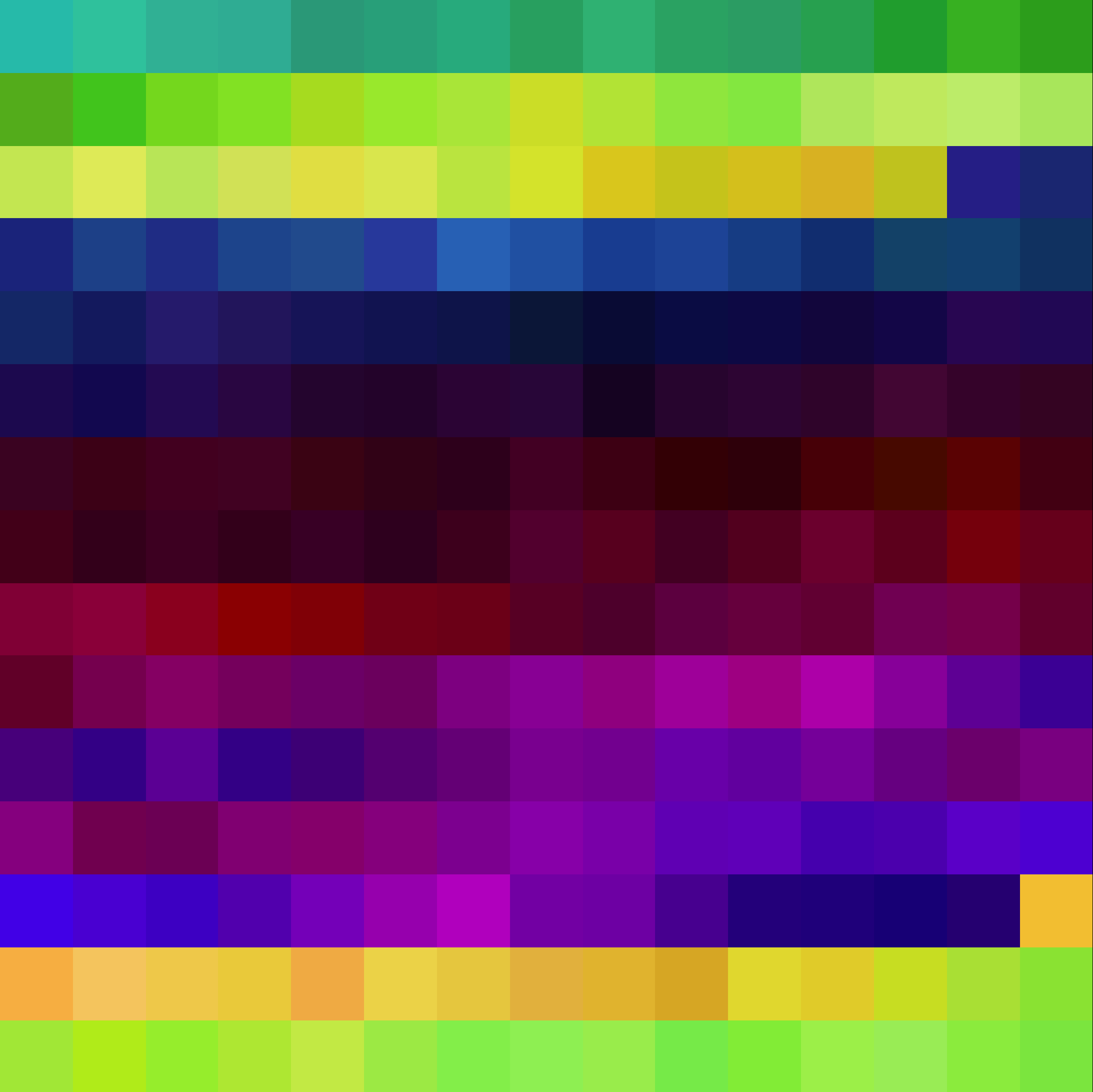
The cells in this 13 by 13 pixel grid form a gradient. It is mostly green, but it also has quite some cyan, and some blue in it.

This pixel gradient—it is 8 cells wide, 8 cells high—is mostly red, but it also has some orange, a bit of magenta, and a little bit of rose in it.

There's a very, very colourful pixel gradient in this 13 by 13 grid. It is mostly magenta, but it also has some purple, some rose, a bit of blue, a bit of indigo, a bit of cyan, a bit of red, a little bit of violet, and a tiny bit of orange in it.
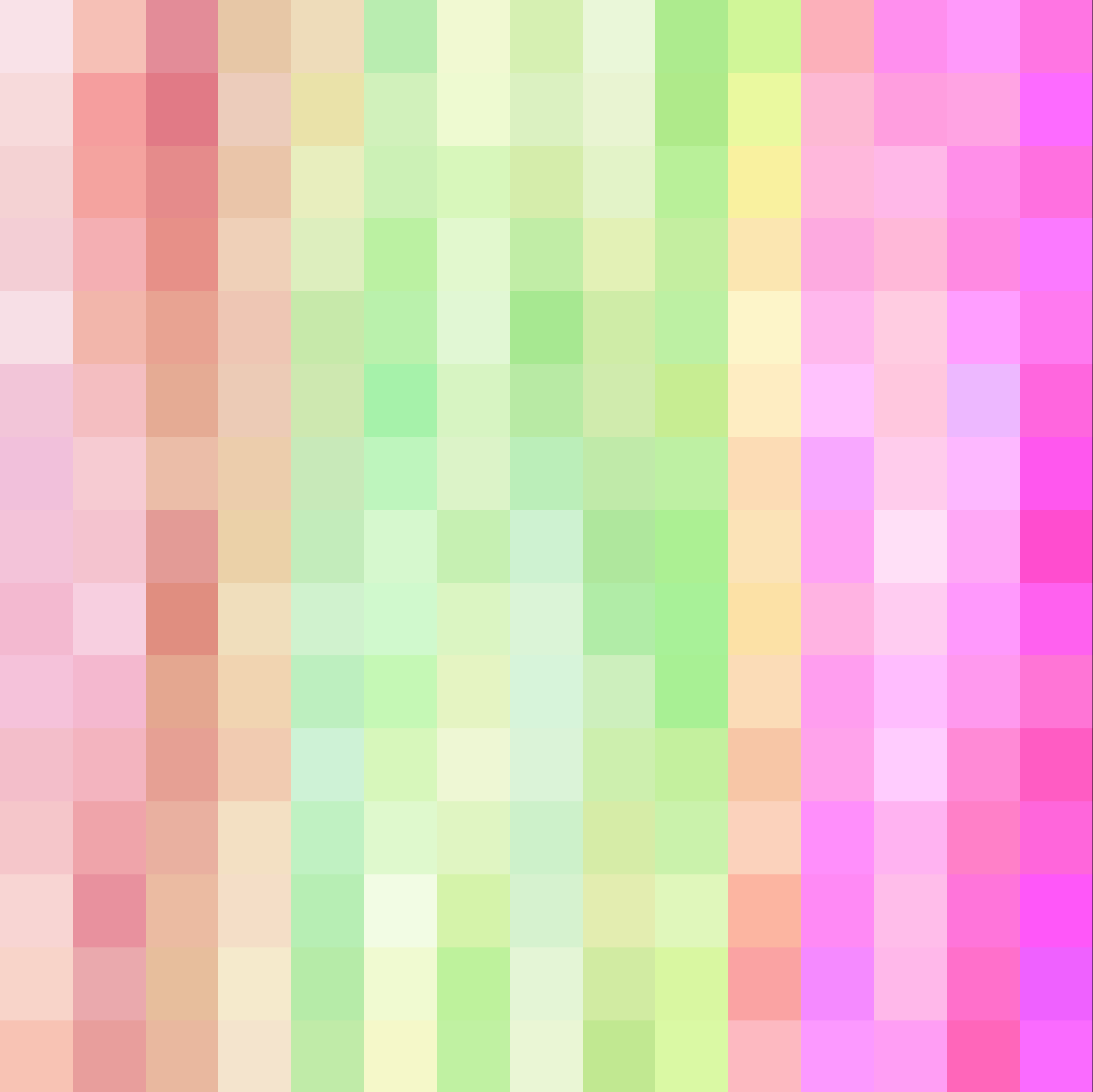
The very, very colourful gradient in this 15 by 15 pixel grid is mostly magenta, but it also has some green, some purple, some rose, a bit of blue, a bit of yellow, a bit of indigo, a little bit of violet, a little bit of red, a little bit of lime, a little bit of orange, and a tiny bit of cyan in it.
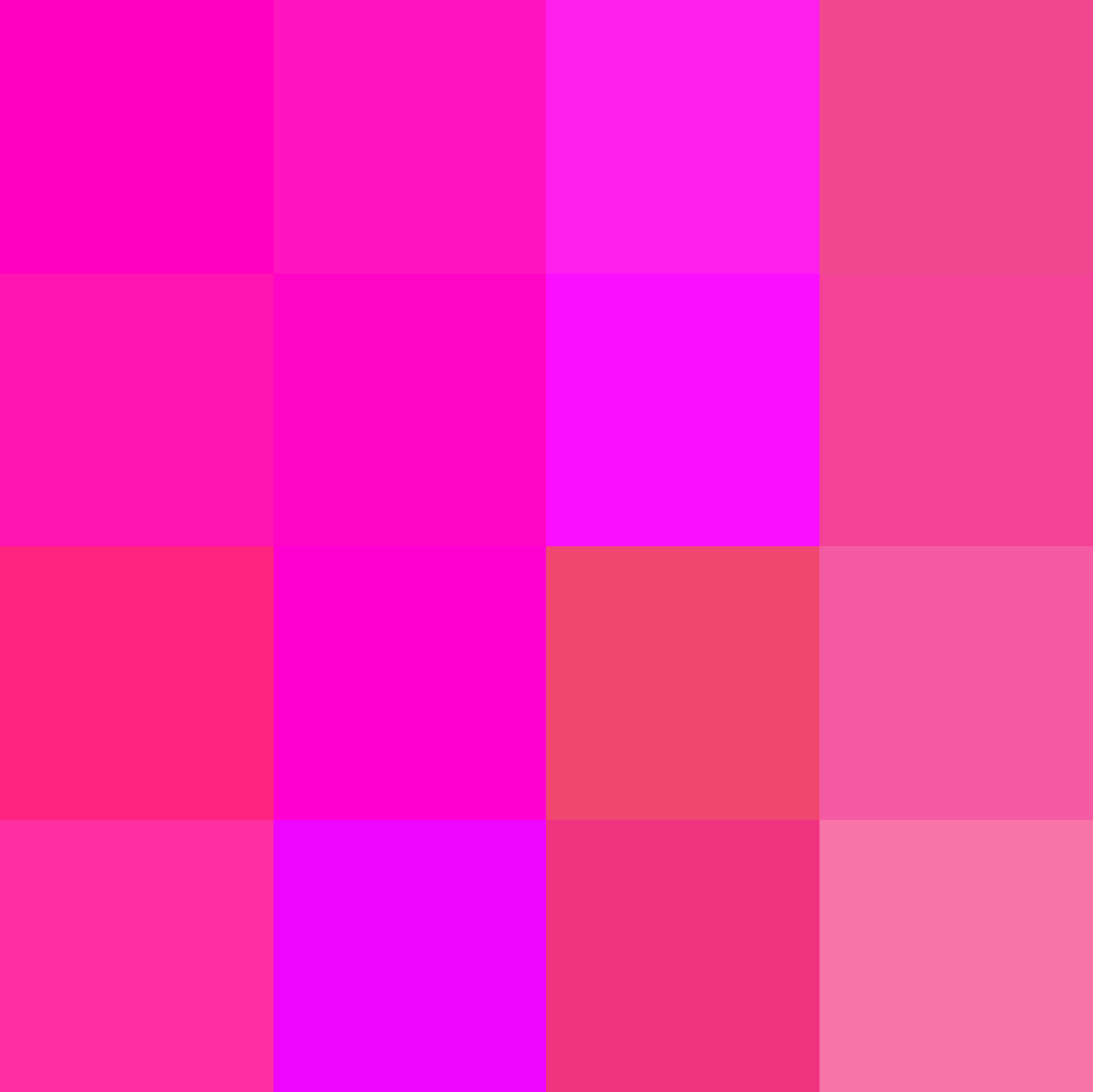
A 13 by 13 grid with coloured squares that form a very, very colourful gradient. The colours are various shades of mostly magenta, but it also has some purple, some rose, a bit of indigo, a bit of blue, a bit of cyan, a little bit of violet, and a little bit of green in it.
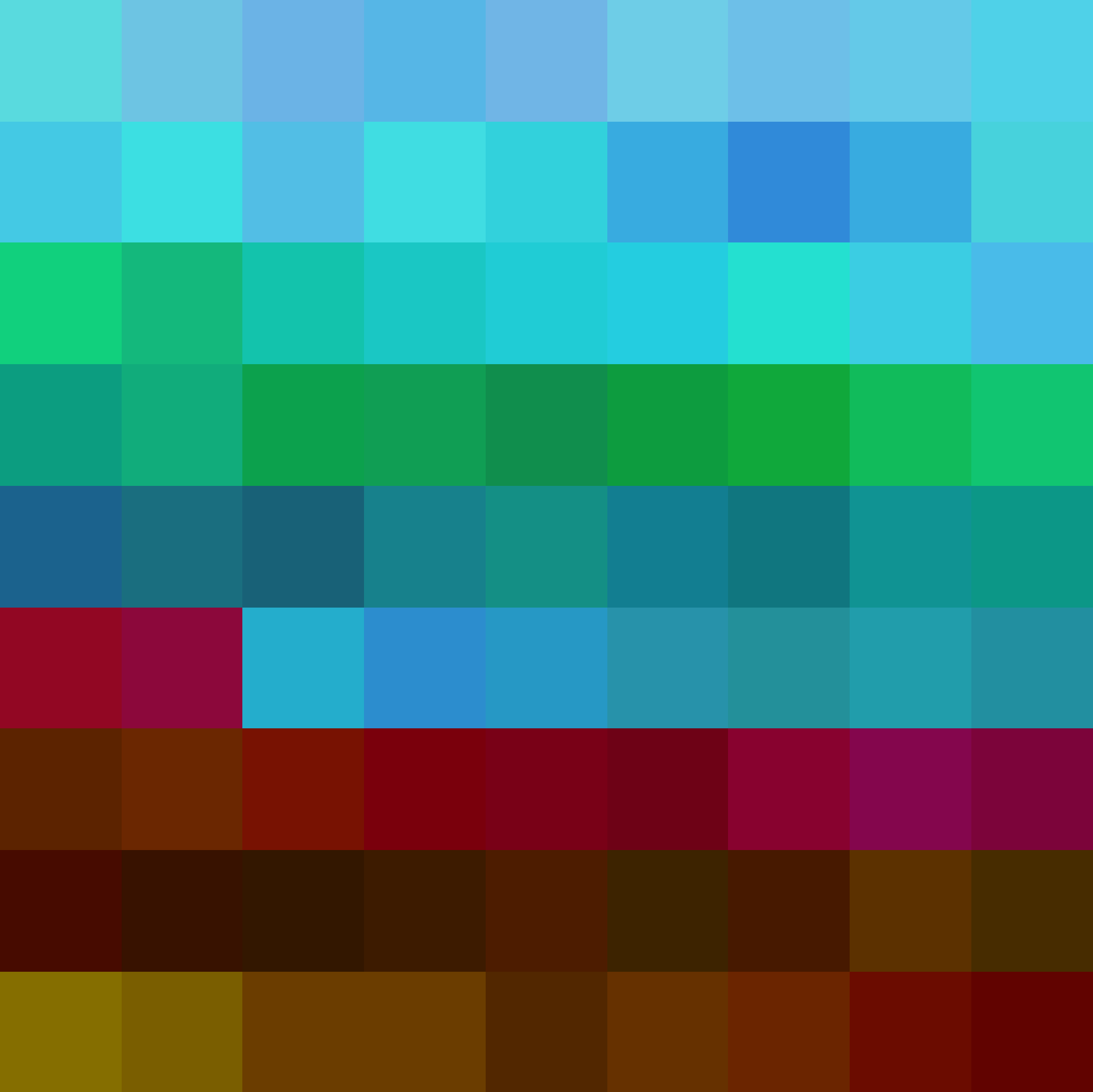
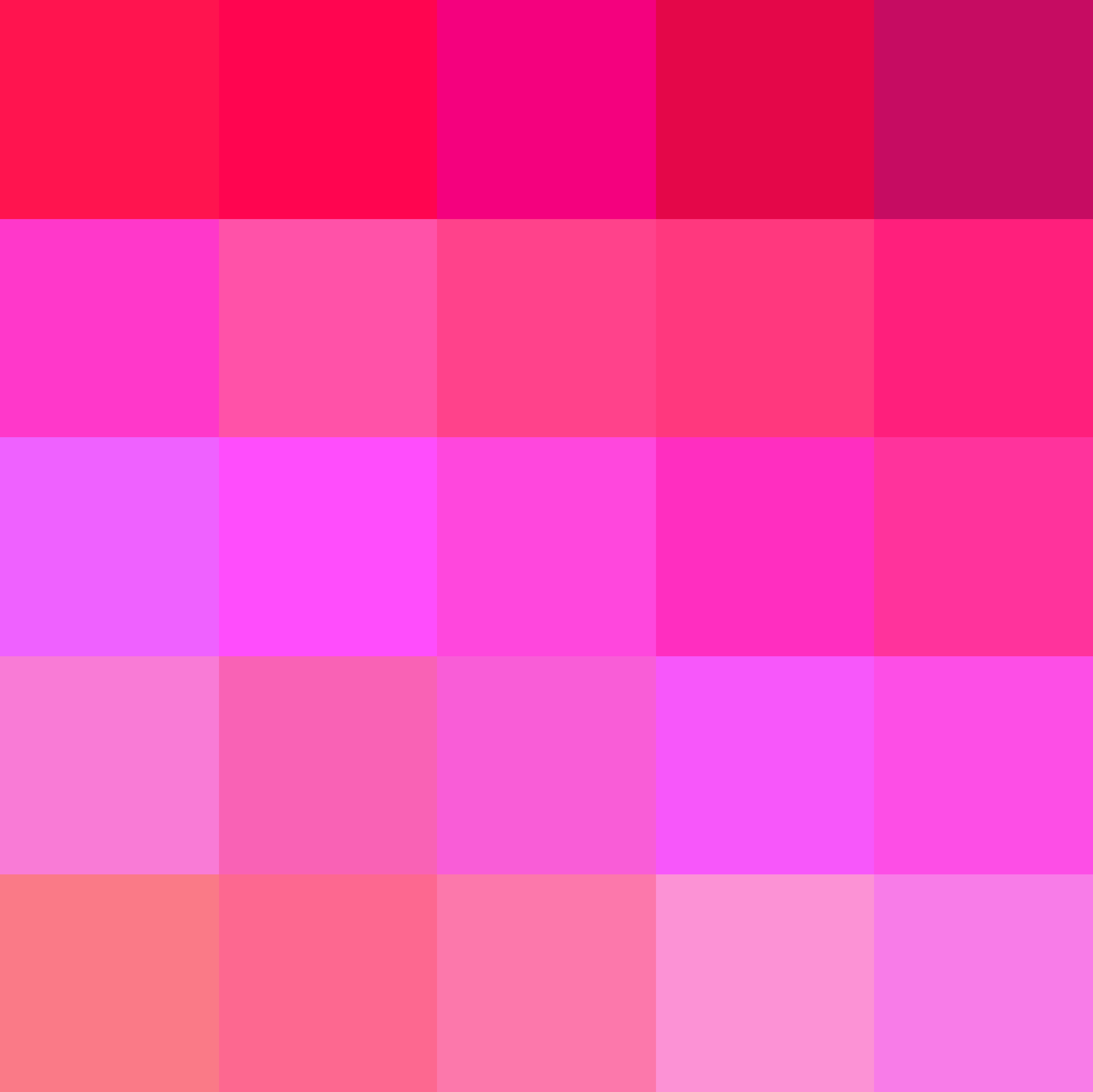There's a monochrome pixel gradient in this 5 by 5 grid. It is red.

A 15 by 15 grid with coloured squares that form a very, very colourful gradient. The colours are various shades of mostly green, but it also has quite some magenta, some red, some orange, a bit of rose, a little bit of lime, a little bit of yellow, and a tiny bit of purple in it.
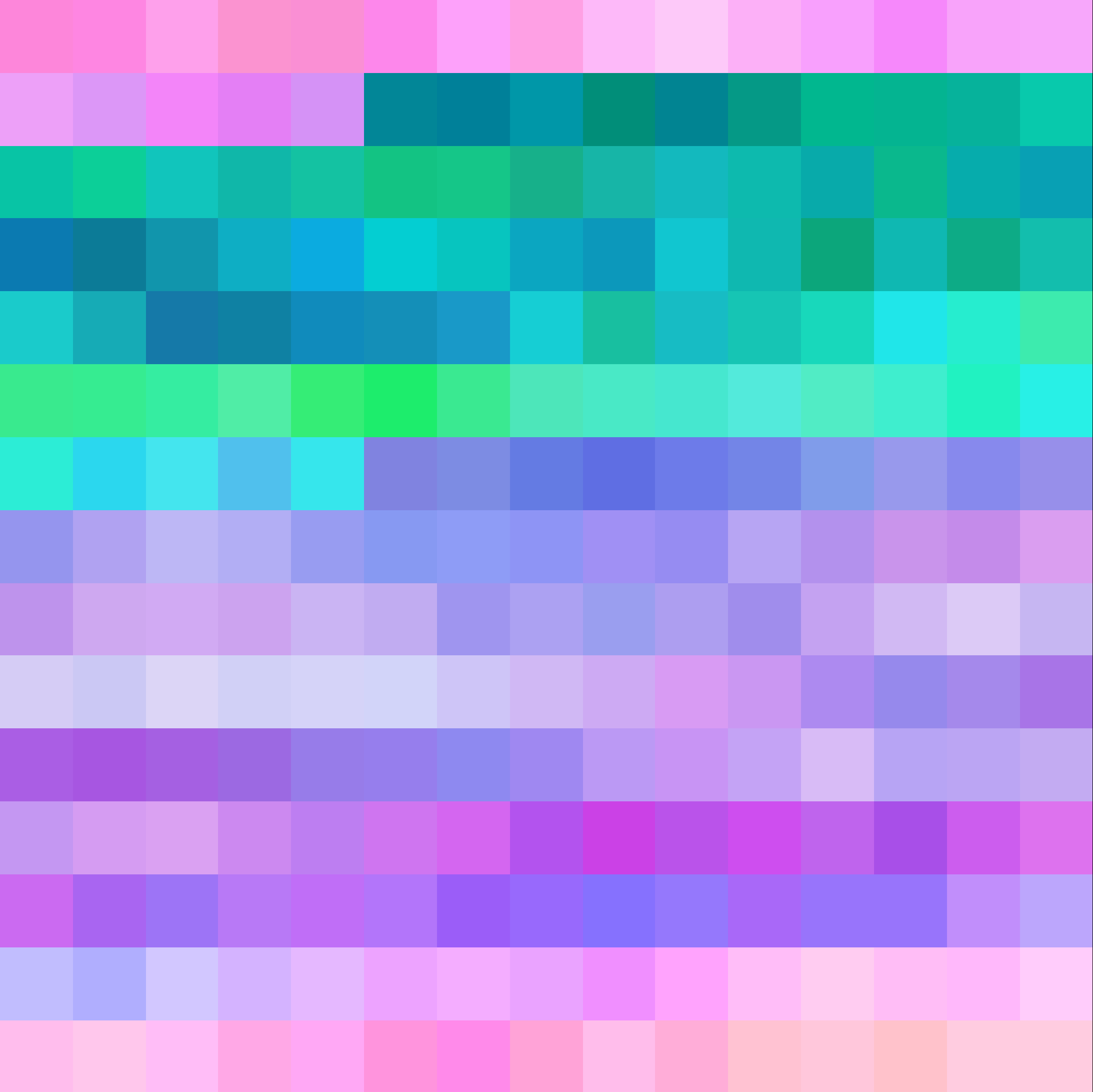
A 4 by 4 grid with coloured squares that form a gradient. The colours are various shades of mostly magenta, and it also has a lot of rose, and a little bit of red in it.

Here's a 9 by 9 pixelated grid that forms a very, very colourful gradient. It is mostly cyan, and it also has some blue, some orange, some green, a bit of red, a little bit of rose, a tiny bit of yellow, and a tiny bit of magenta in it.

A 5 by 5 grid with coloured squares that form a gradient. The colours are various shades of mostly rose, and it also has a lot of magenta, and a bit of red in it.

A 15 by 15 grid with coloured squares that form a very, very colourful gradient. The colours are various shades of mostly cyan, but it also has some indigo, some magenta, some purple, some blue, a bit of violet, a little bit of green, a tiny bit of rose, and a tiny bit of red in it.
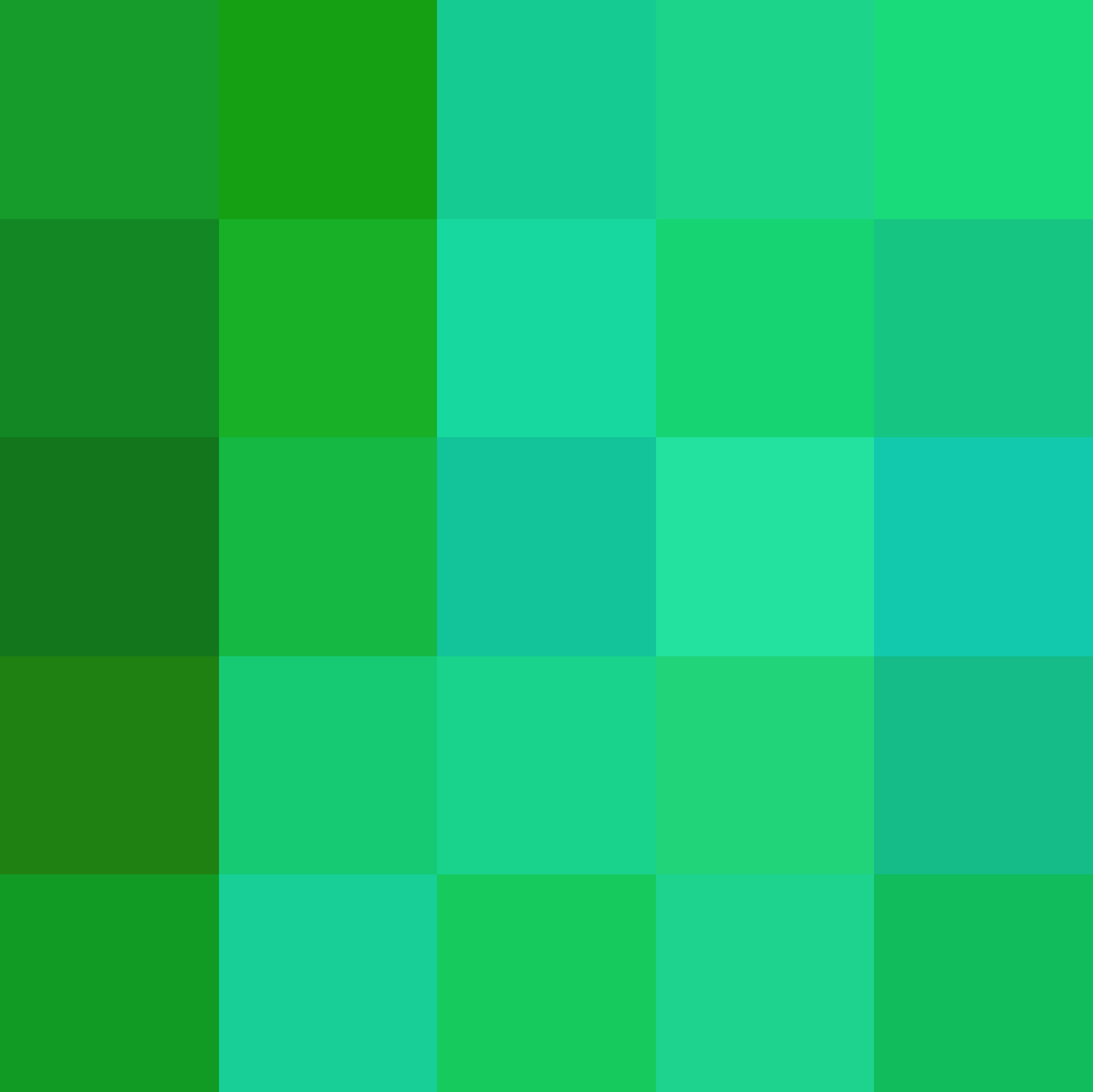
The very colourful gradient in this 11 by 11 pixel grid is mostly red, but it also has quite some magenta, some orange, a bit of yellow, a little bit of purple, a little bit of violet, and a tiny bit of indigo in it.
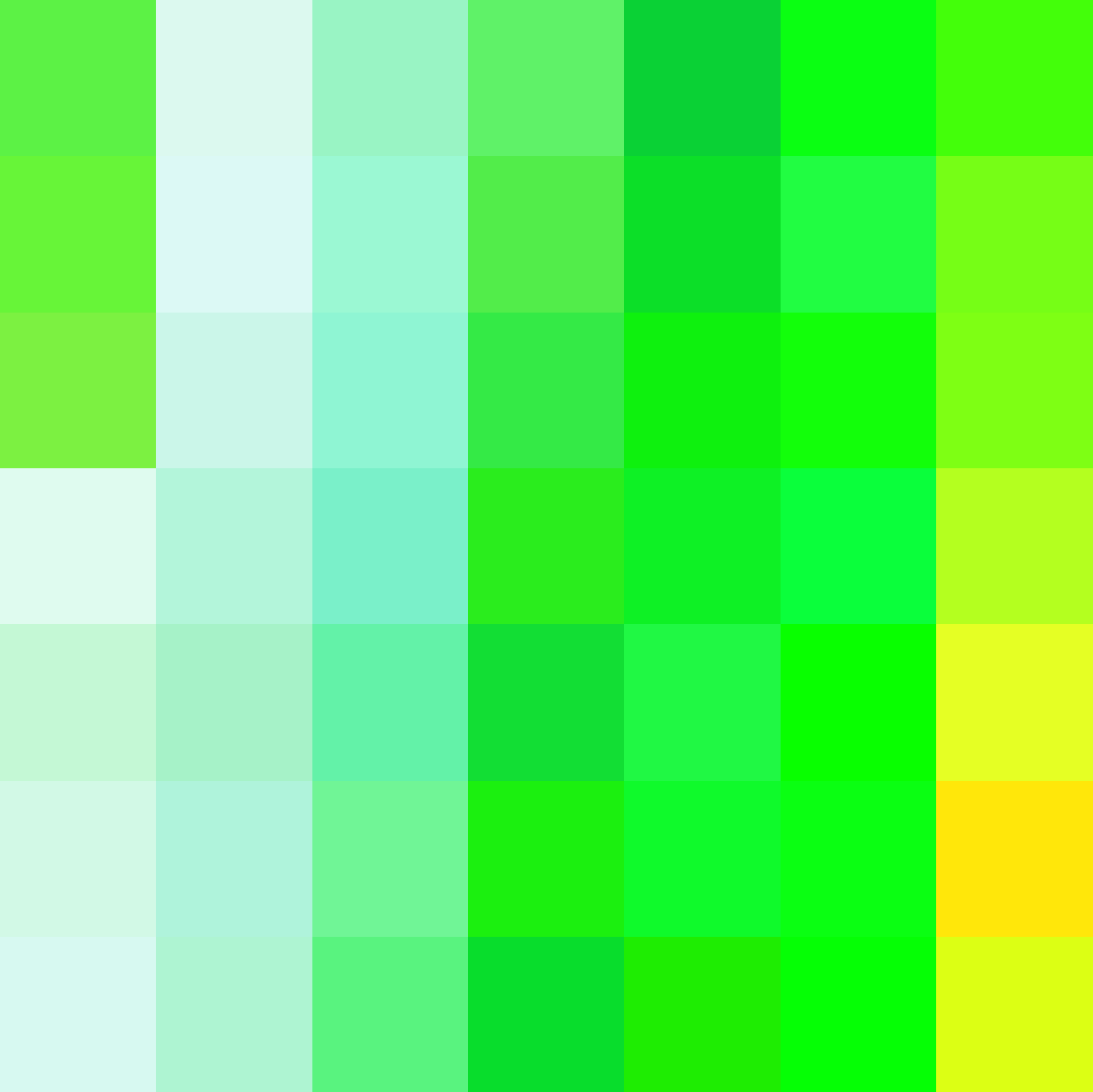
This very, very colourful pixel gradient—it is 13 cells wide, 13 cells high—is mostly red, but it also has quite some orange, quite some yellow, a bit of magenta, a bit of green, a little bit of rose, a little bit of lime, and a tiny bit of purple in it.

An 11 by 11 grid with coloured squares that form a very, very colourful gradient. The colours are various shades of mostly blue, but it also has some indigo, some orange, some violet, a bit of purple, a bit of yellow, a bit of cyan, and a tiny bit of red in it.
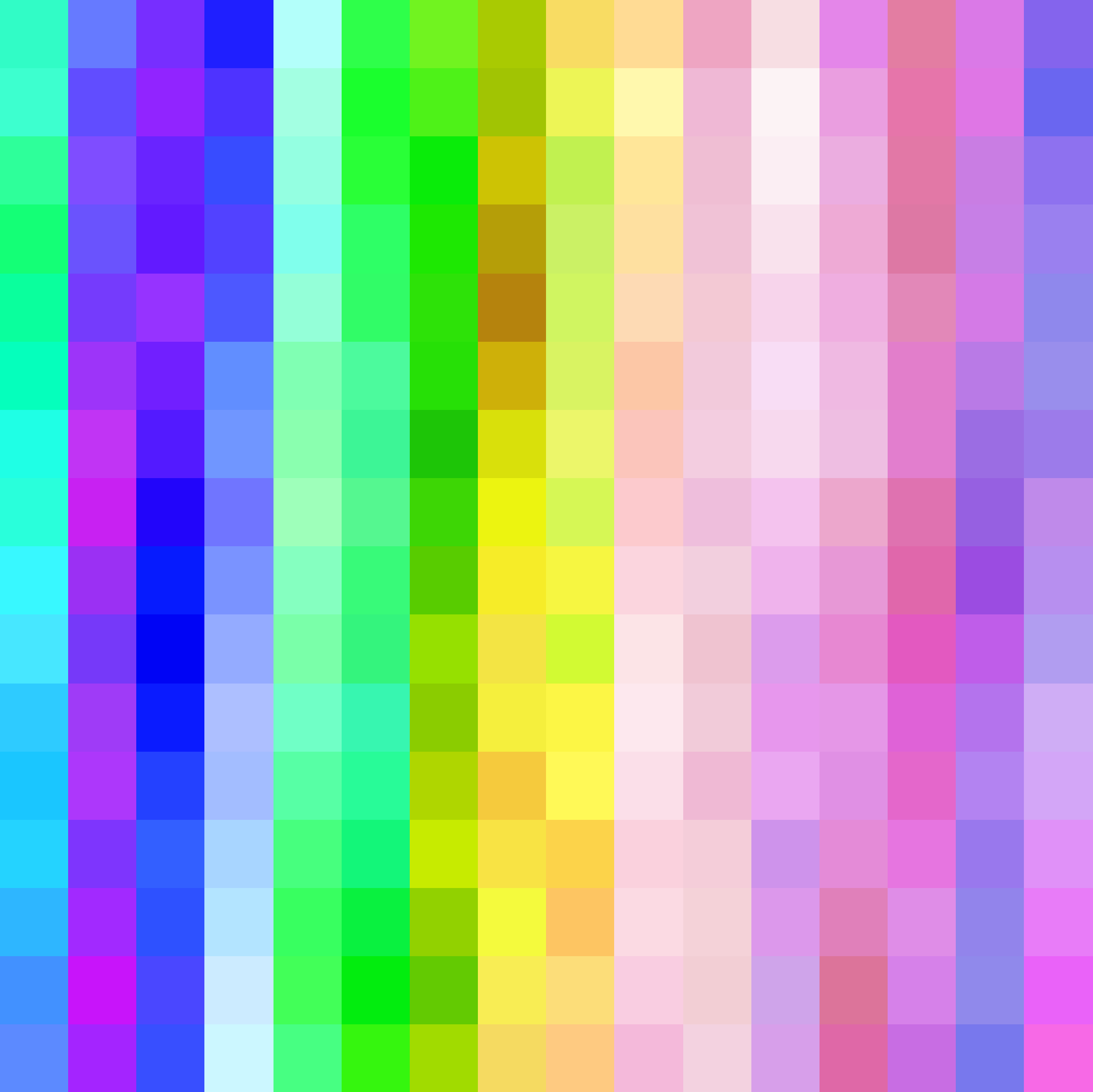
Here's a 5 by 5 pixelated grid that forms a two tone gradient. It is mostly green, but it also has a bit of cyan in it.
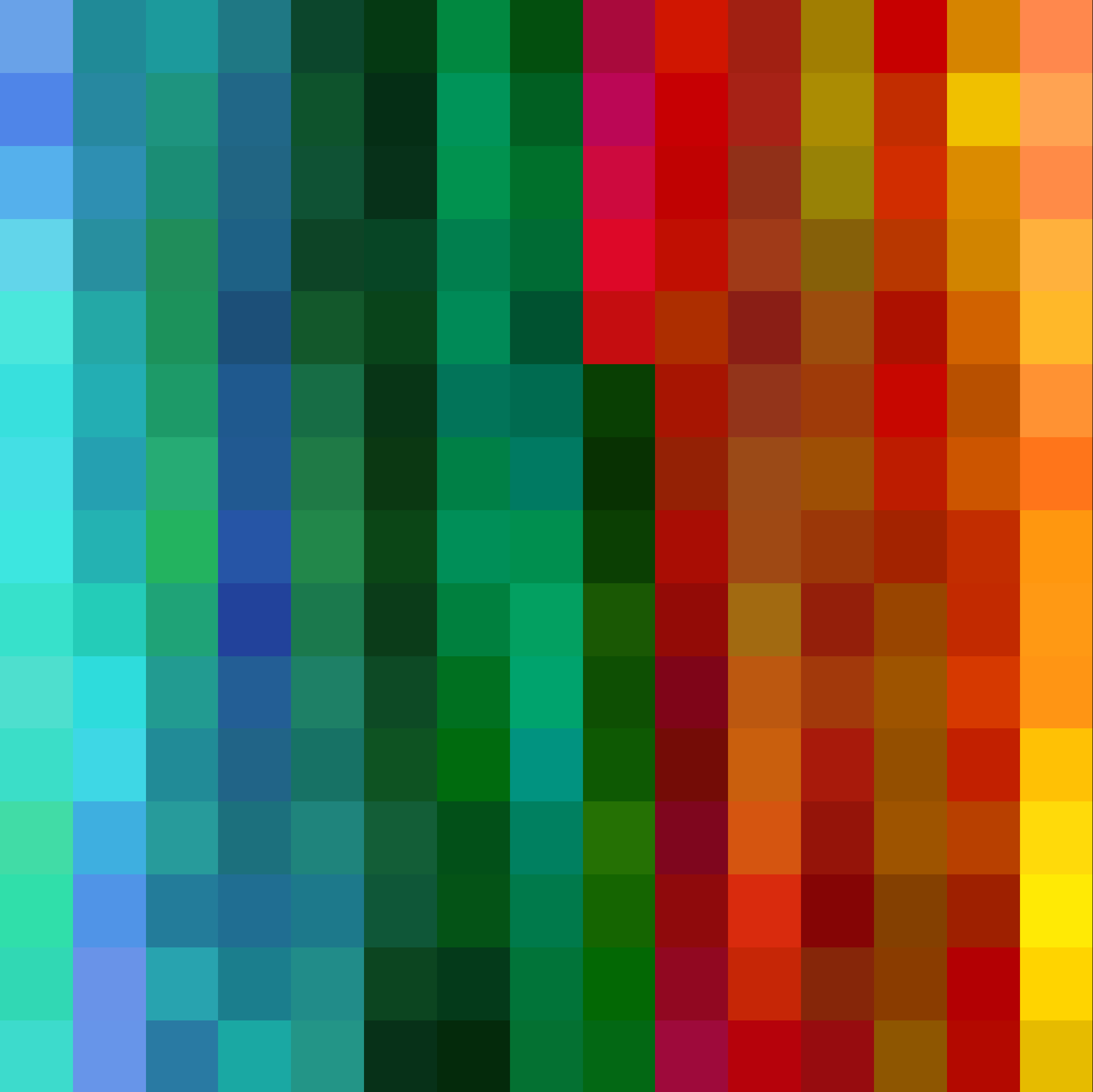
There's a pixel gradient in this 7 by 7 grid. It is mostly green, and it also has a little bit of yellow, and a little bit of cyan in it.
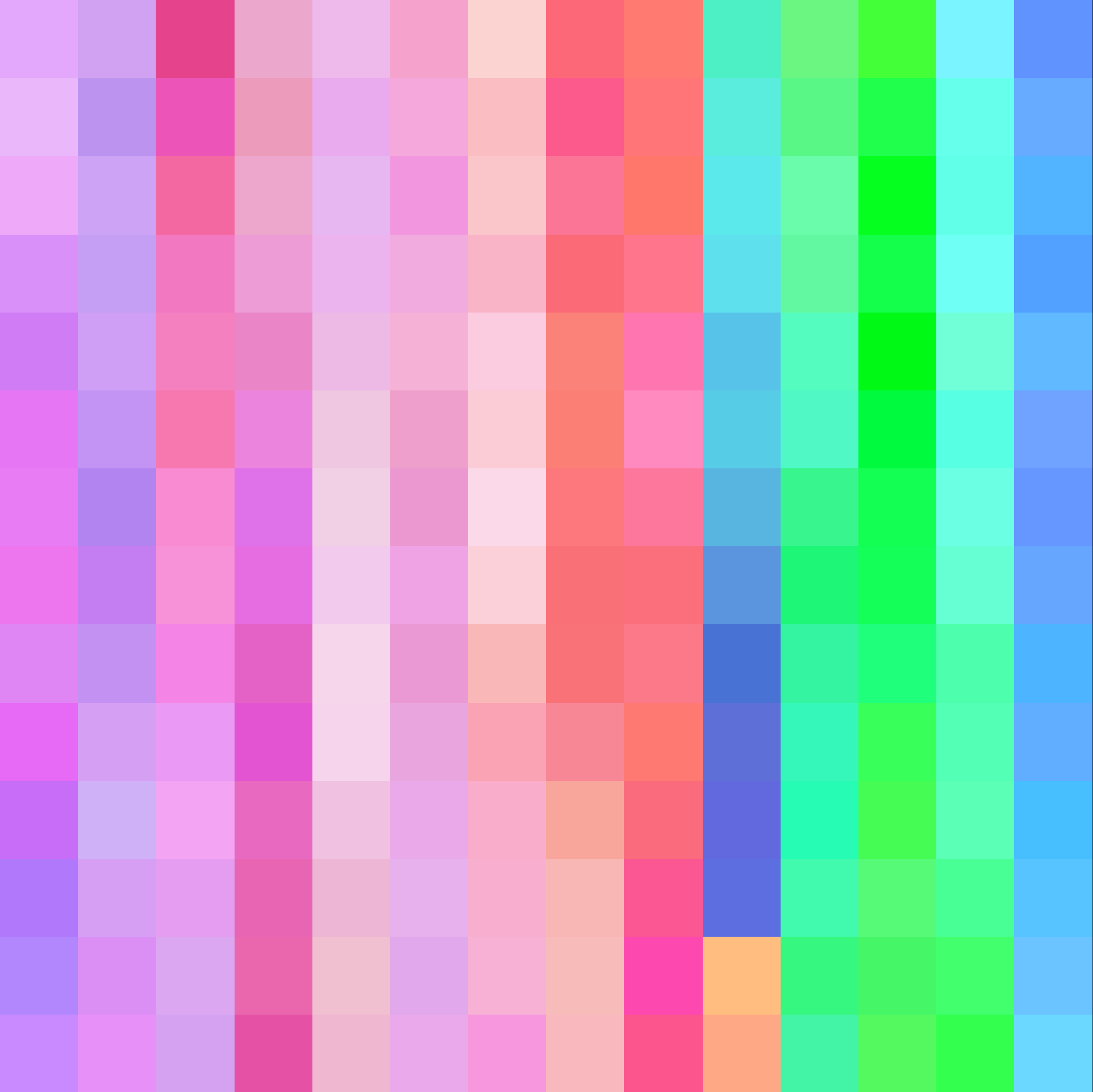
The colourful gradient in this 8 by 8 pixel grid is mostly magenta, but it also has quite some rose, some violet, some purple, and a little bit of red in it.

This very, very colourful gradient, generated in this 16 by 16 pixel grid, is mostly red, and it also has some green, a bit of blue, a bit of yellow, a little bit of indigo, a little bit of cyan, a little bit of lime, a little bit of purple, a little bit of orange, and a tiny bit of violet in it.

The cells in this 15 by 15 pixel grid form a very colourful gradient. It is mostly green, and it also has some red, some cyan, some orange, a bit of blue, a little bit of yellow, and a tiny bit of rose in it.
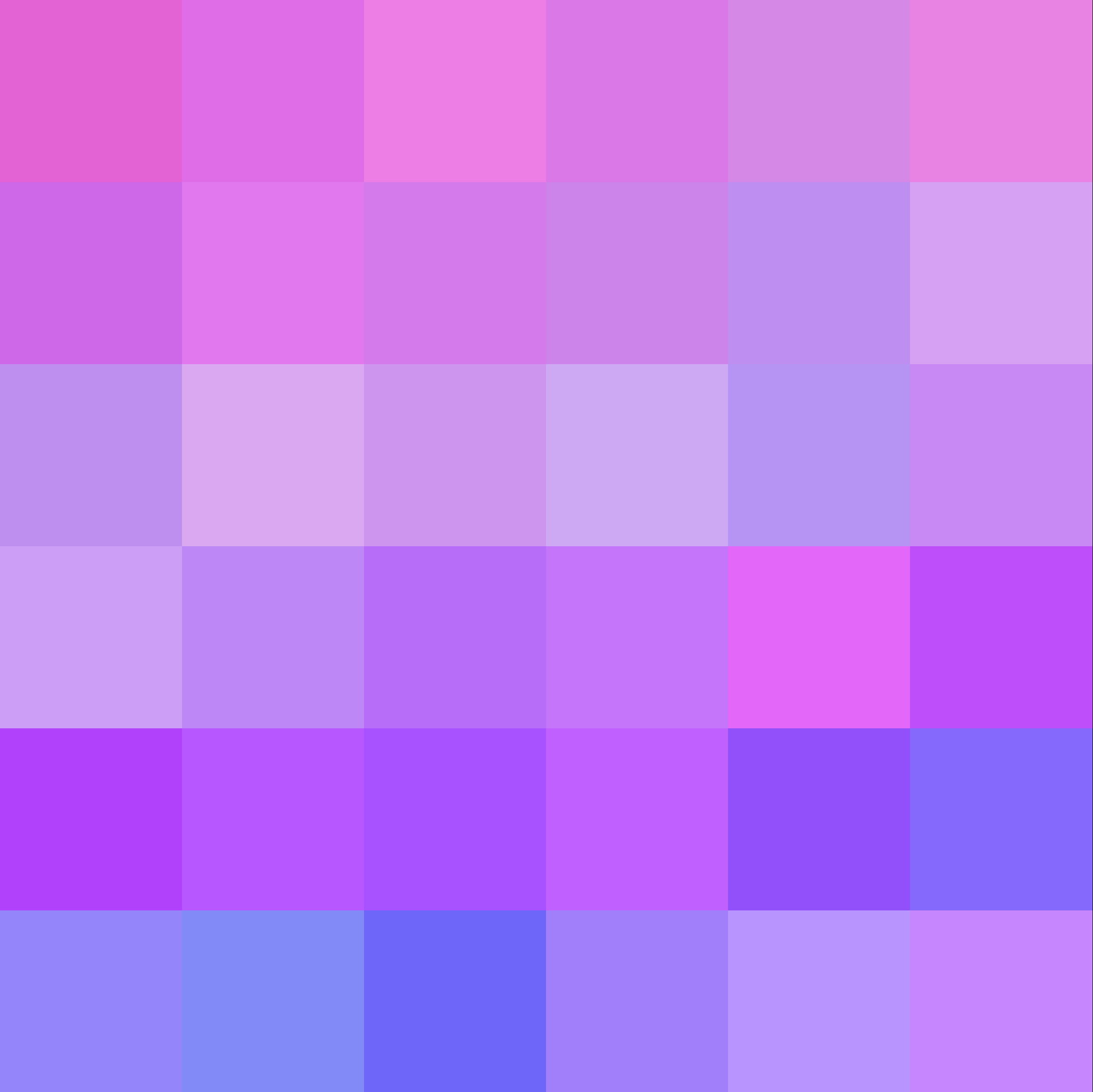
The very, very colourful gradient in this 14 by 14 pixel grid is mostly magenta, and it also has some green, some red, some rose, some blue, a bit of purple, a little bit of cyan, a little bit of violet, and a tiny bit of orange in it.
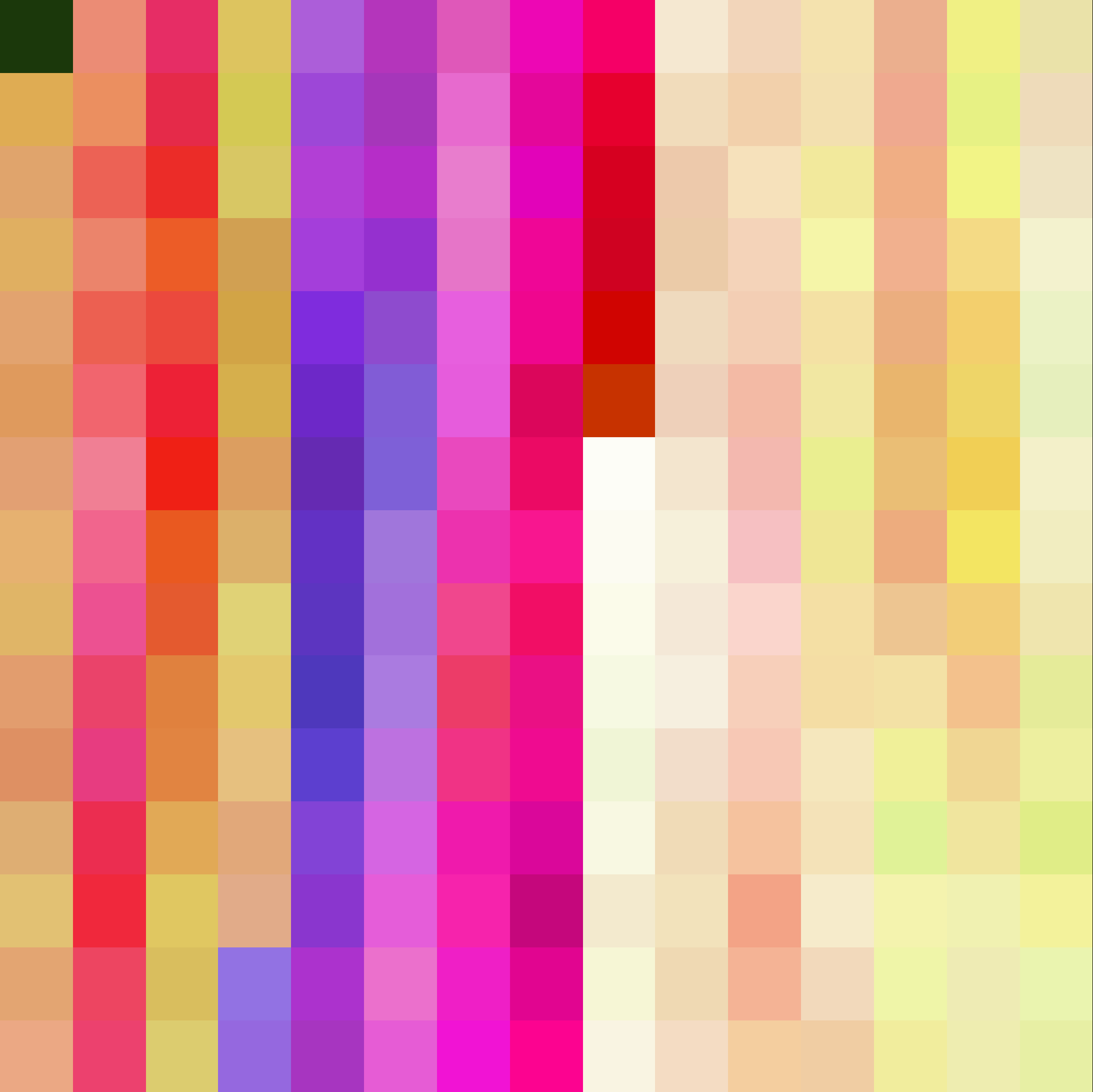
A grid with 25 coloured squares that form a very colourful gradient. The colours are various shades of mostly magenta, but it also has quite some orange, a bit of green, a little bit of yellow, a little bit of lime, a little bit of rose, and a little bit of red in it.
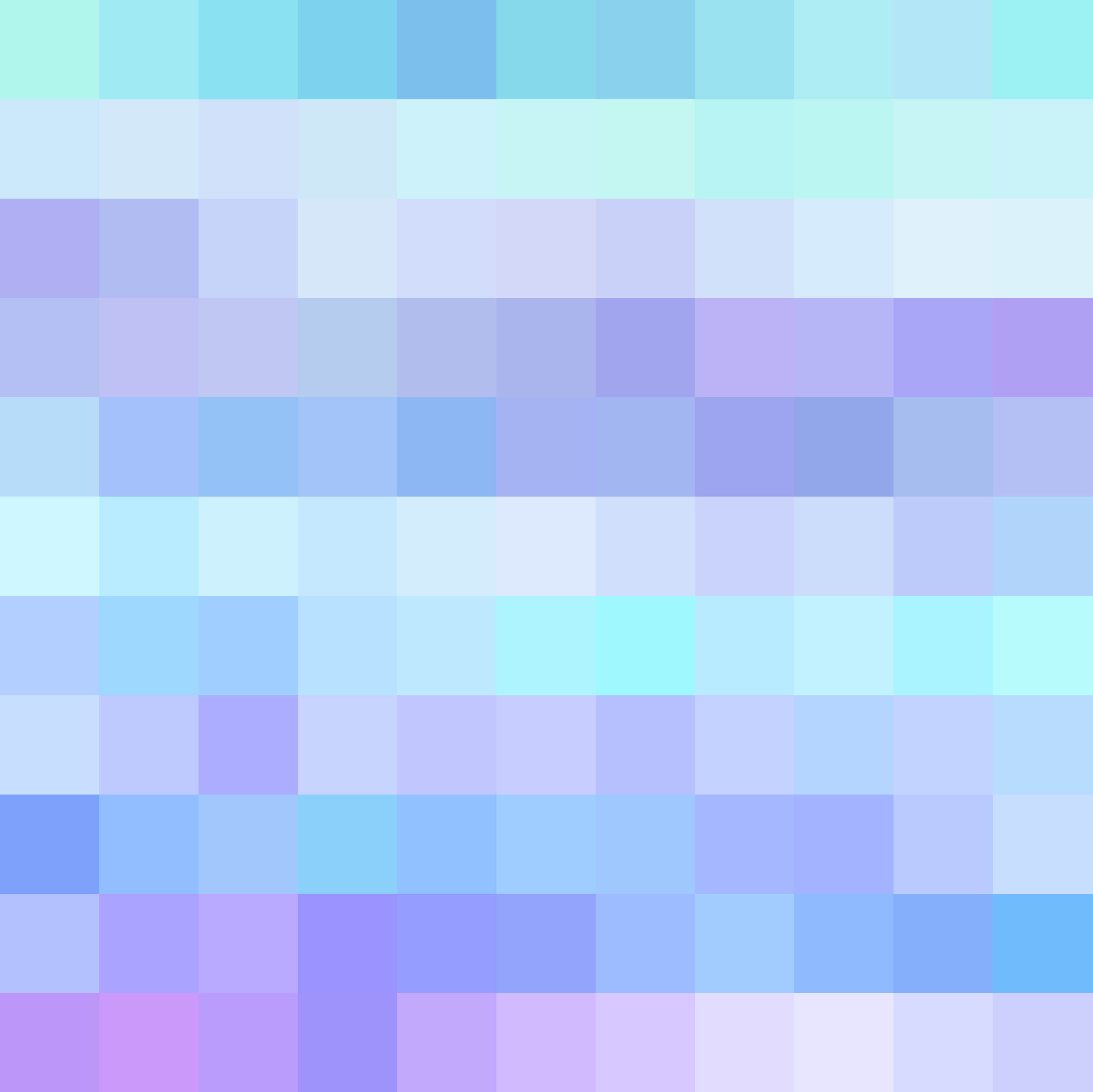
The cells in this 7 by 7 pixel grid form a gradient. It is mostly orange, but it also has quite some red, some yellow, and a little bit of lime in it.
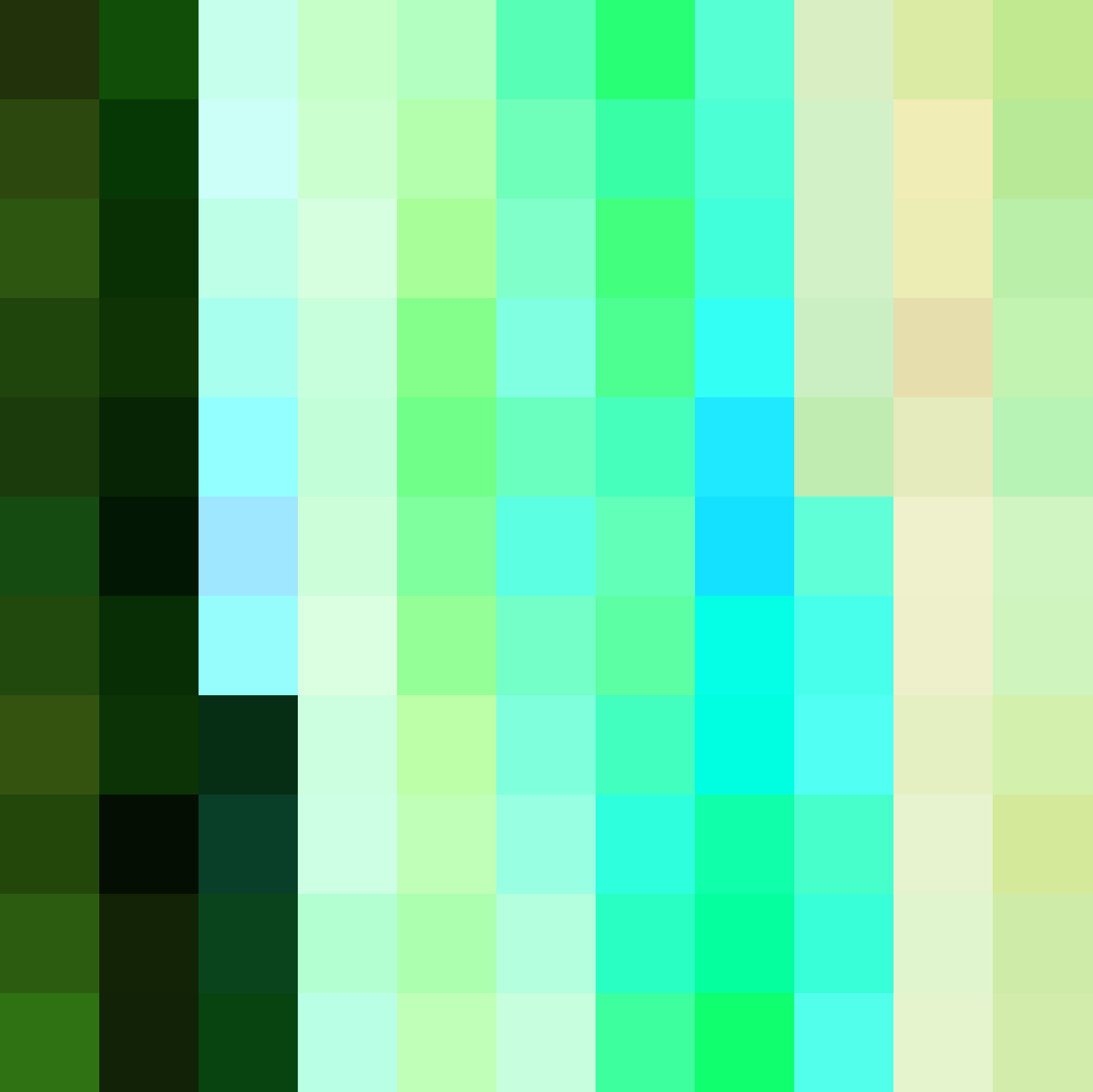
This colourful pixel gradient—it is 6 cells wide, 6 cells high—is mostly purple, but it also has some violet, some magenta, some indigo, and a little bit of blue in it.
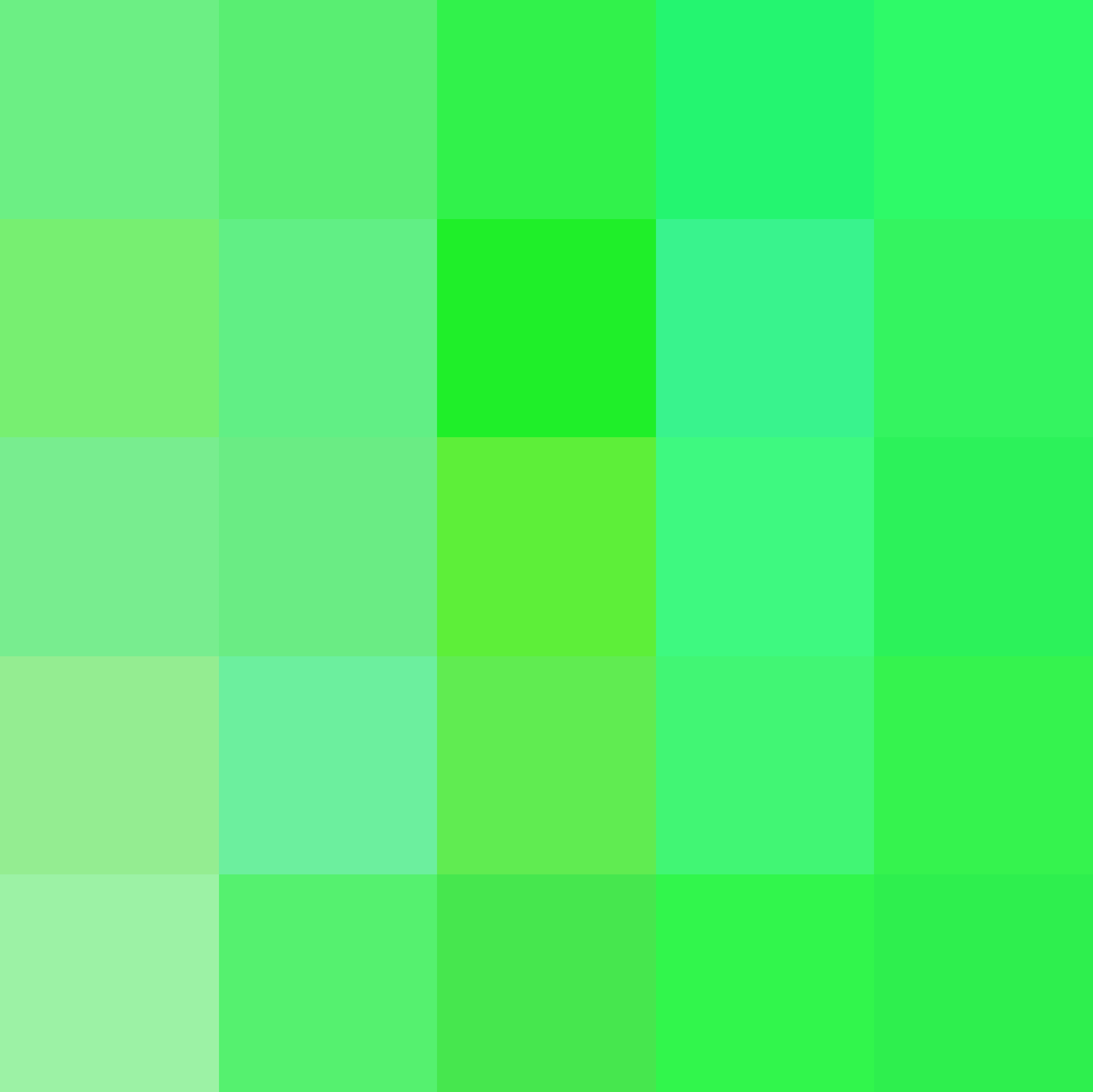
Here's a 15 by 15 pixelated grid that forms a very, very colourful gradient. It is mostly orange, but it also has quite some yellow, some red, some magenta, a little bit of purple, a little bit of violet, a little bit of rose, a little bit of indigo, a tiny bit of lime, and a tiny bit of green in it.
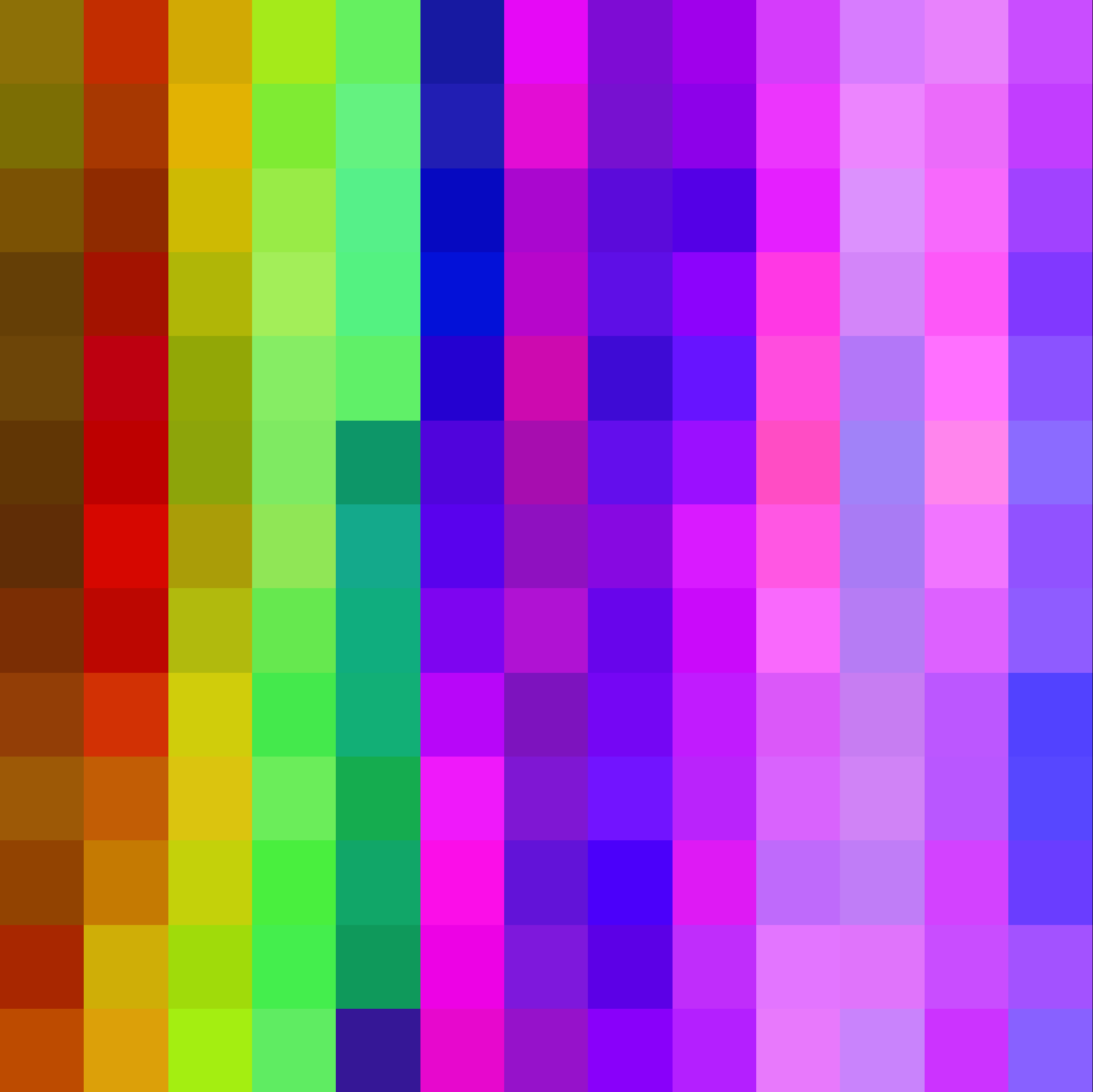
An 11 by 11 grid with coloured squares that form a colourful gradient. The colours are various shades of mostly blue, but it also has some cyan, a bit of indigo, a tiny bit of purple, and a tiny bit of violet in it.
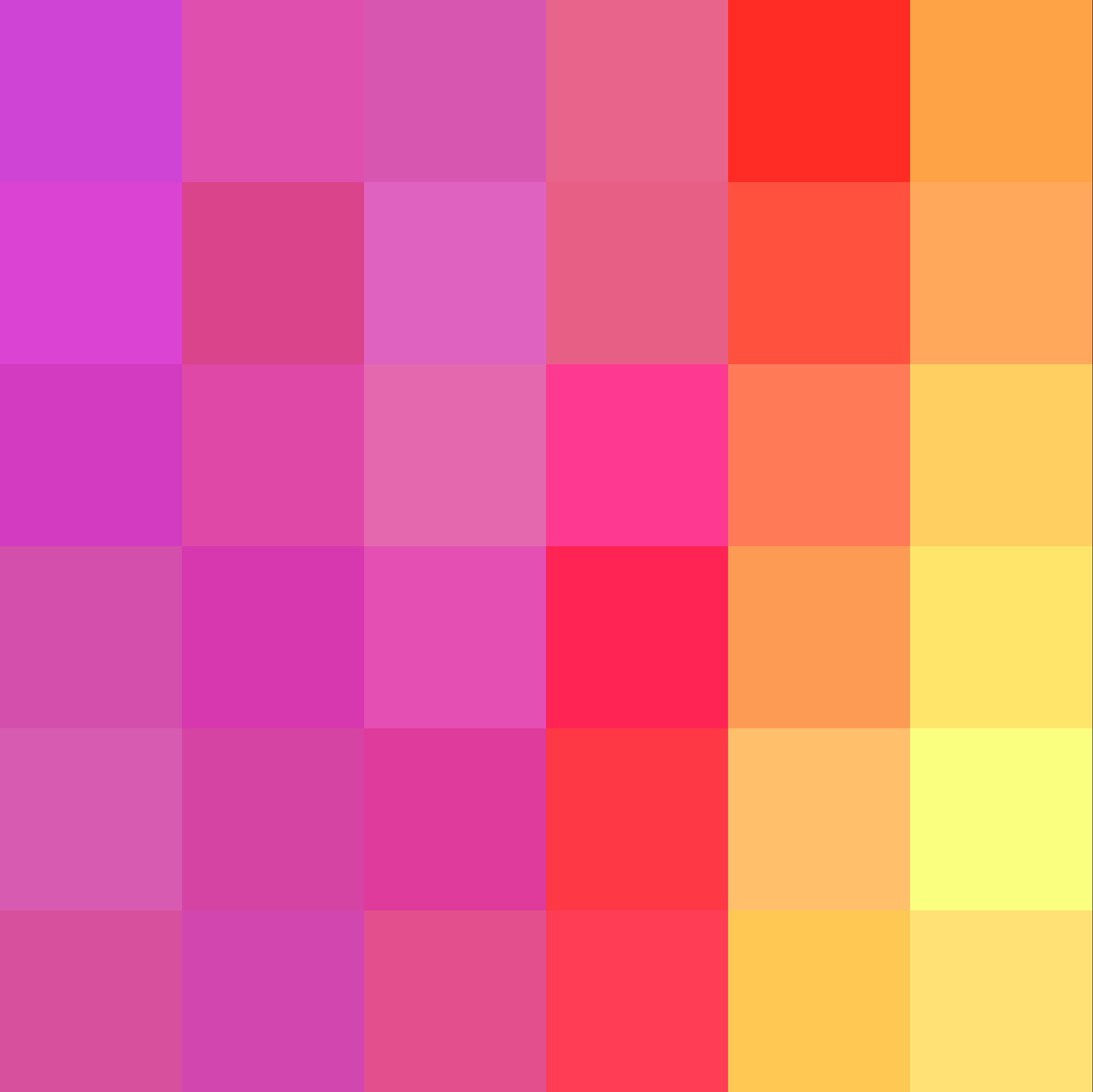
Here's an 11 by 11 pixelated grid that forms a colourful gradient. It is mostly green, and it also has some cyan, a little bit of yellow, a little bit of lime, and a tiny bit of blue in it.
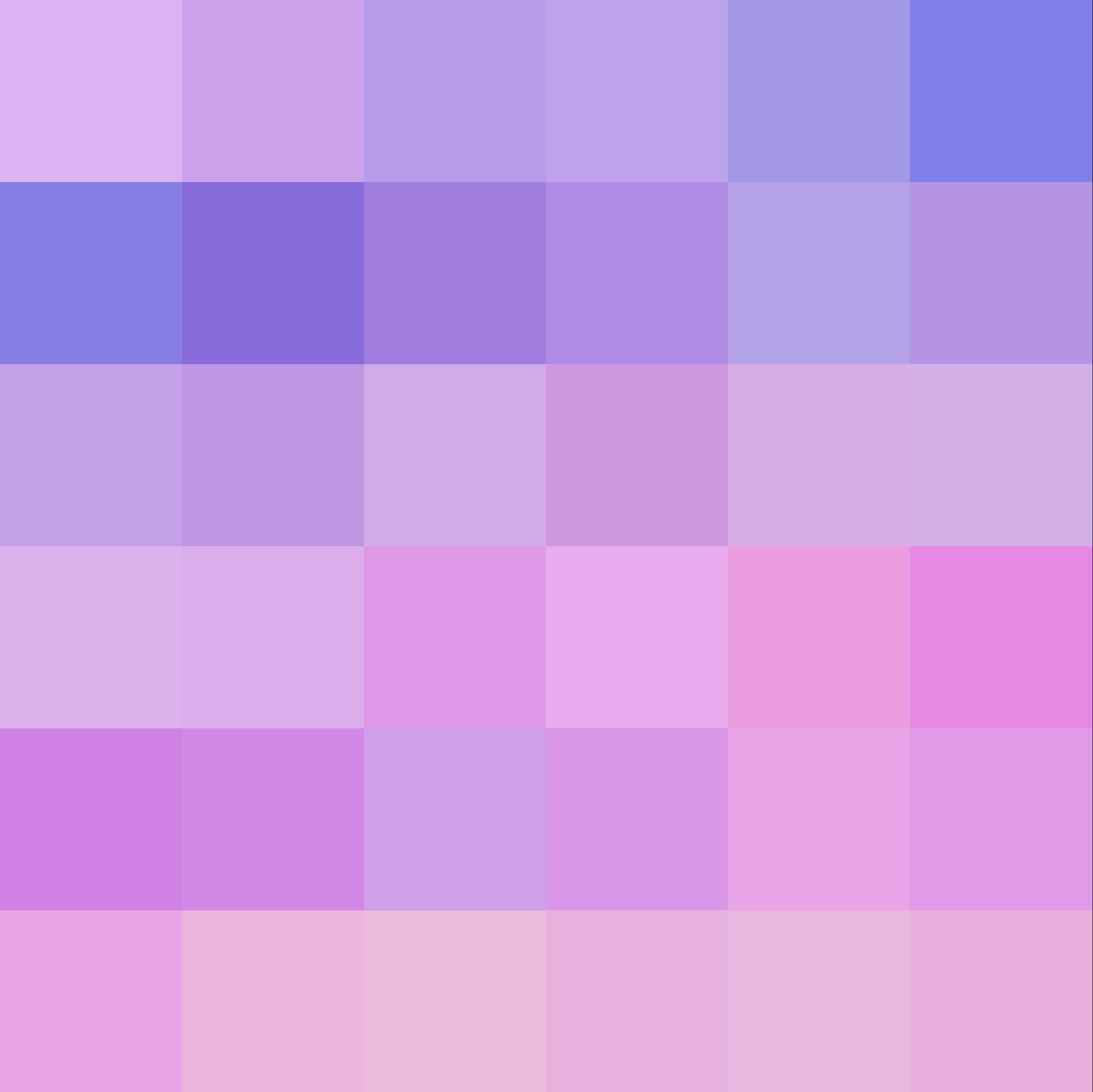
There's a monochrome pixel gradient in this 5 by 5 grid. It is green.

A grid with 169 coloured squares that form a very, very colourful gradient. The colours are various shades of mostly purple, but it also has some green, some magenta, some violet, a bit of orange, a bit of yellow, a bit of indigo, a little bit of red, a tiny bit of blue, a tiny bit of lime, and a tiny bit of cyan in it.

This colourful gradient, generated in this 6 by 6 pixel grid, is mostly magenta, but it also has some red, some orange, some rose, and a bit of yellow in it.
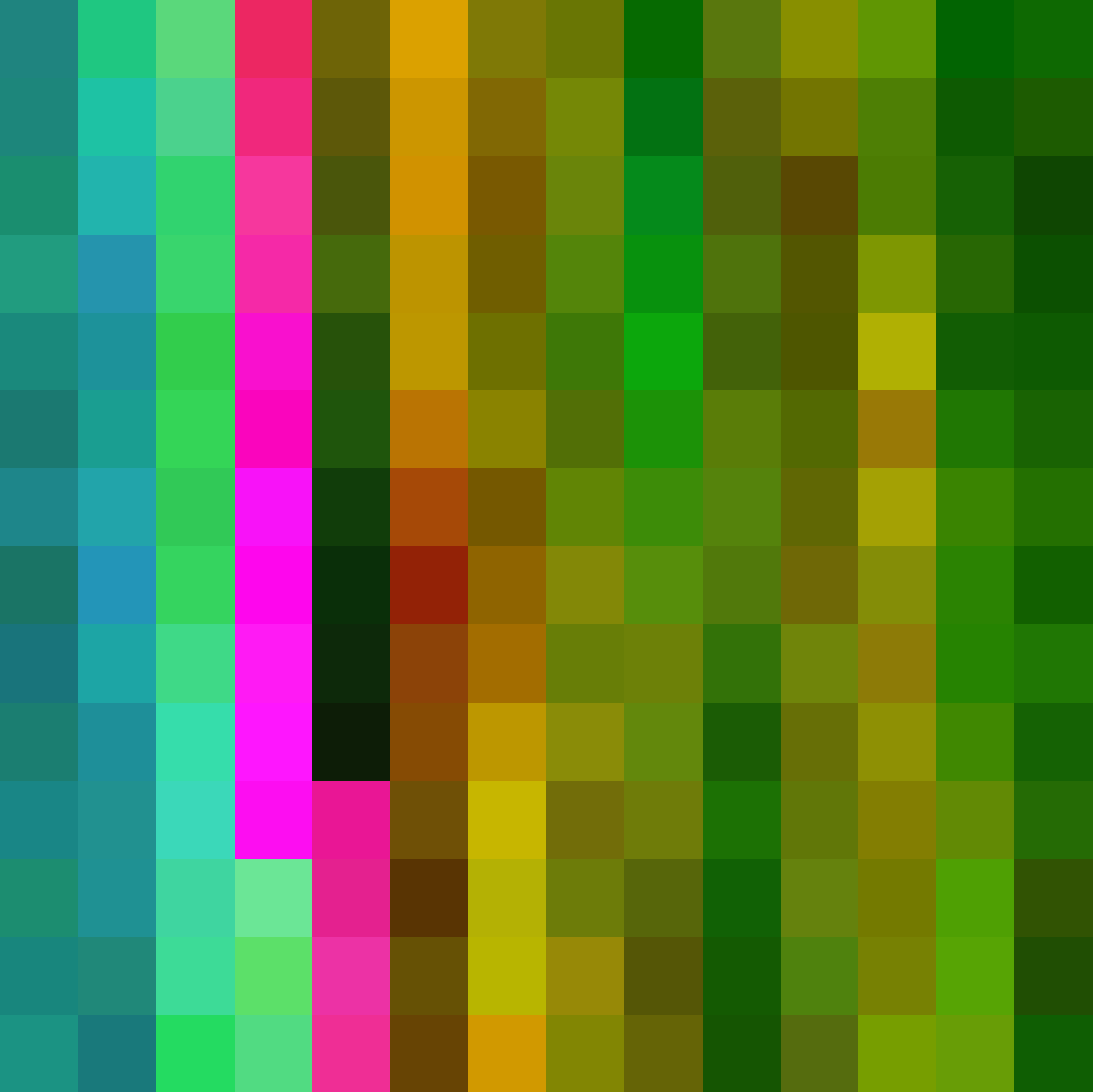
A grid with 36 coloured squares that form a gradient. The colours are various shades of mostly purple, but it also has quite some magenta, some indigo, and some violet in it.
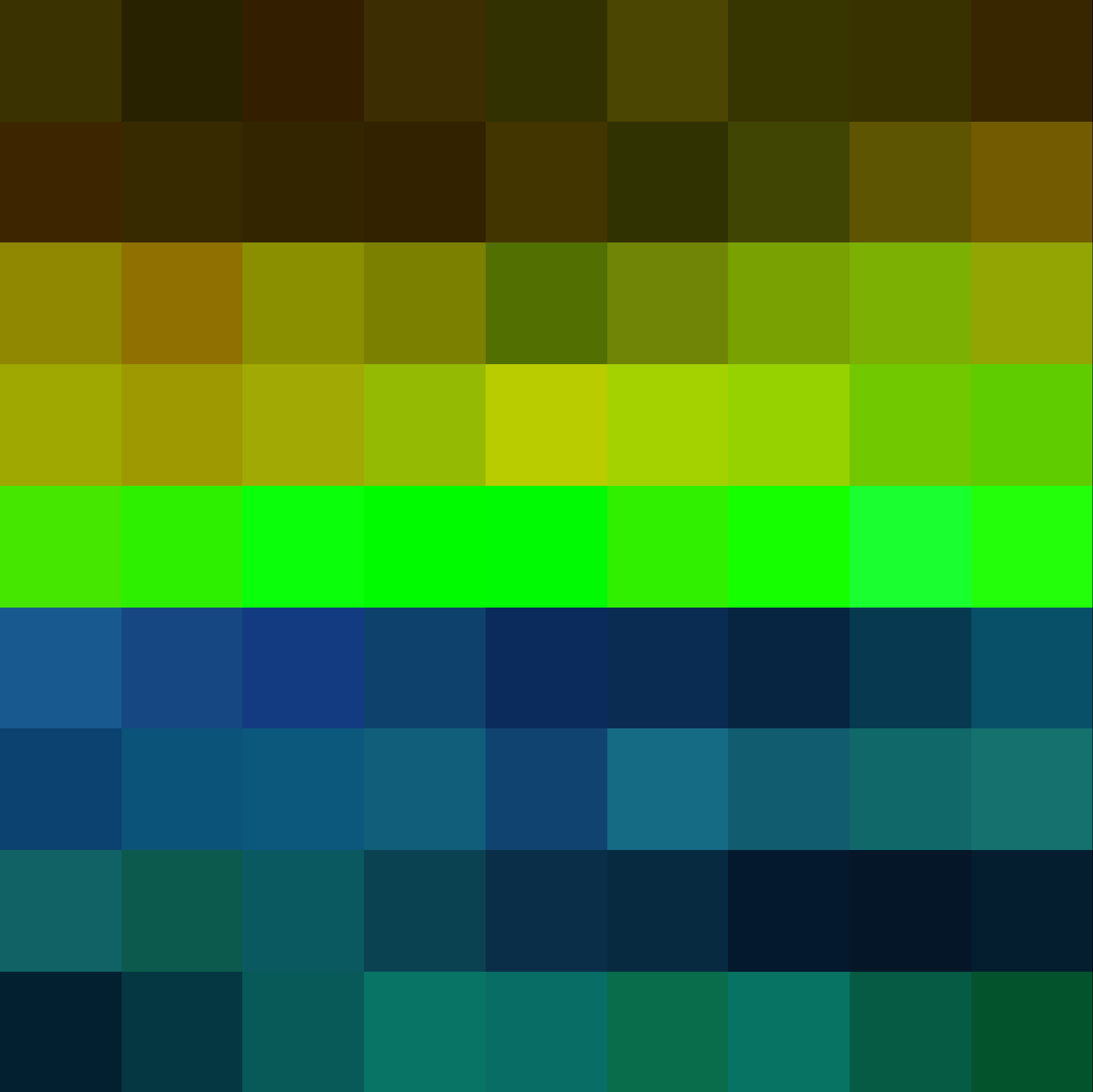
A very colourful grid of 196 blocks. It's mostly green, and it also has quite some blue, some indigo, some cyan, a little bit of violet, and a tiny bit of purple in it.
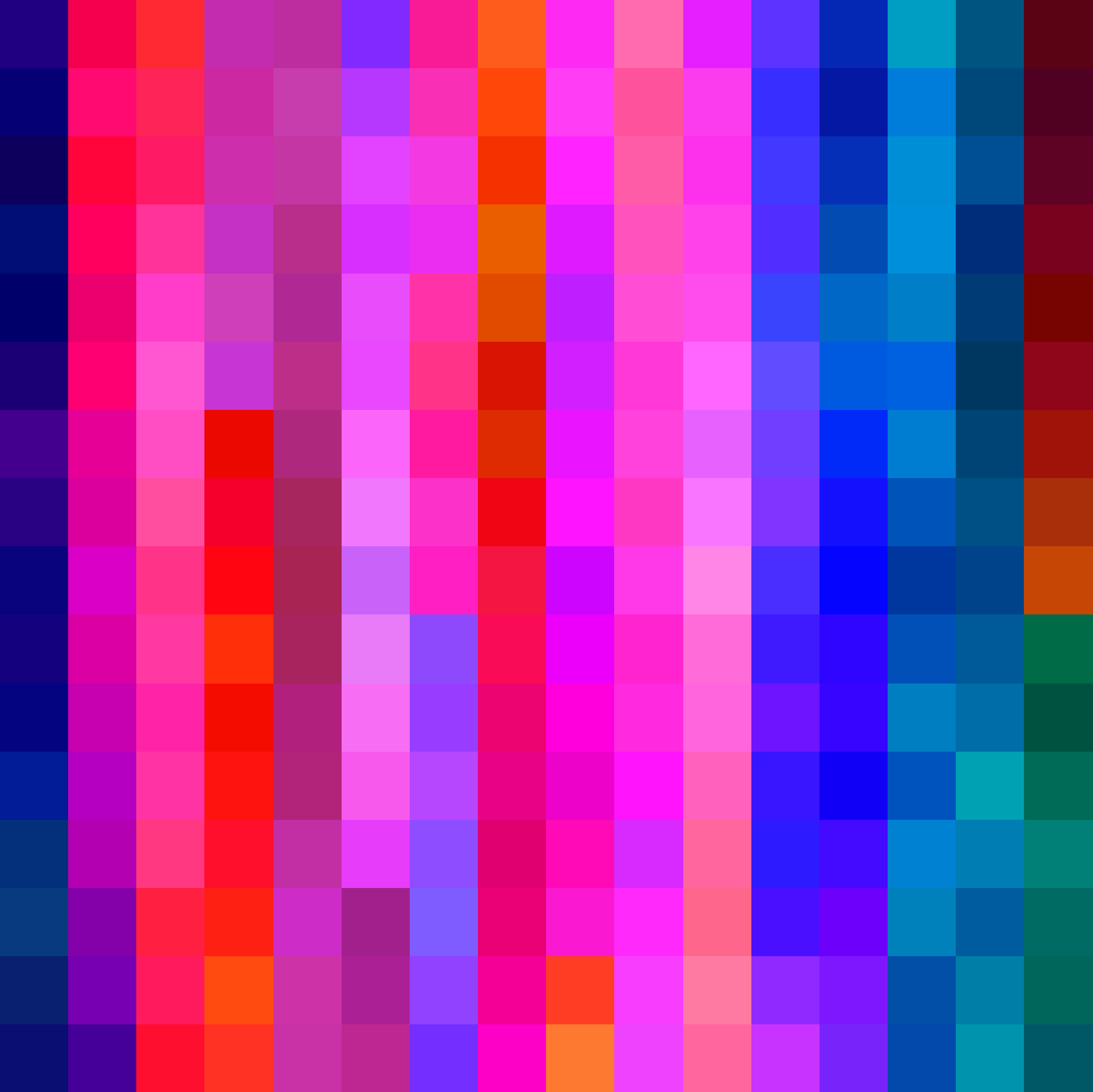
A very, very colourful grid of 196 blocks. It's mostly green, and it also has quite some red, some blue, some orange, a bit of yellow, a little bit of lime, a little bit of cyan, a little bit of magenta, a tiny bit of purple, a tiny bit of indigo, a tiny bit of rose, and a tiny bit of violet in it.

A grid with 196 coloured squares that form a very, very colourful gradient. The colours are various shades of mostly green, and it also has quite some yellow, some cyan, a bit of orange, a bit of lime, a little bit of magenta, a tiny bit of rose, a tiny bit of blue, and a tiny bit of red in it.
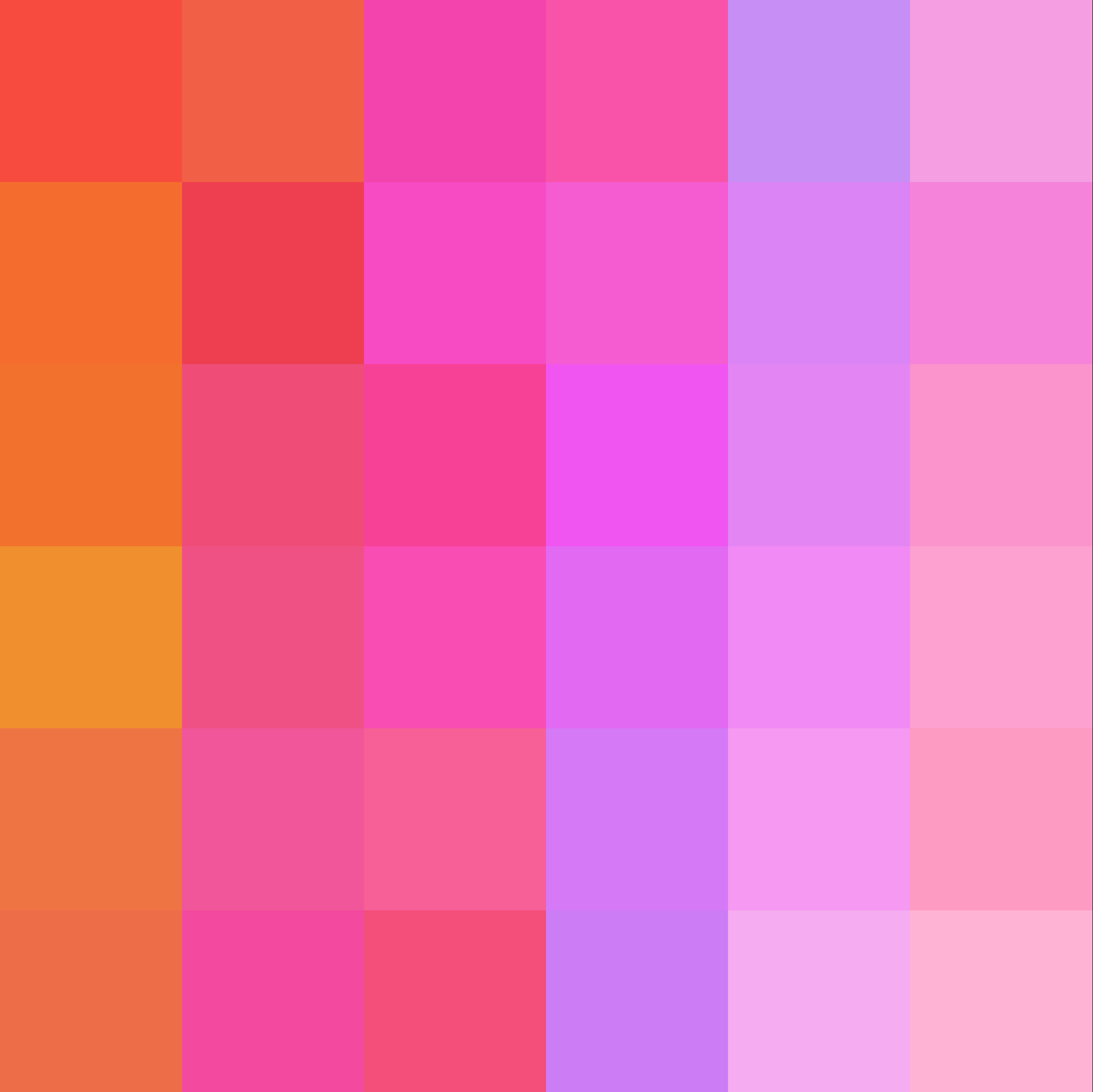
The cells in this 9 by 9 pixel grid form a very colourful gradient. It is mostly yellow, and it also has quite some blue, some green, some cyan, a bit of orange, and a bit of lime in it.

The cells in this 16 by 16 pixel grid form a very, very colourful gradient. It is mostly magenta, but it also has some blue, some red, some rose, a bit of indigo, a little bit of violet, a little bit of purple, a little bit of cyan, a tiny bit of orange, and a tiny bit of green in it.
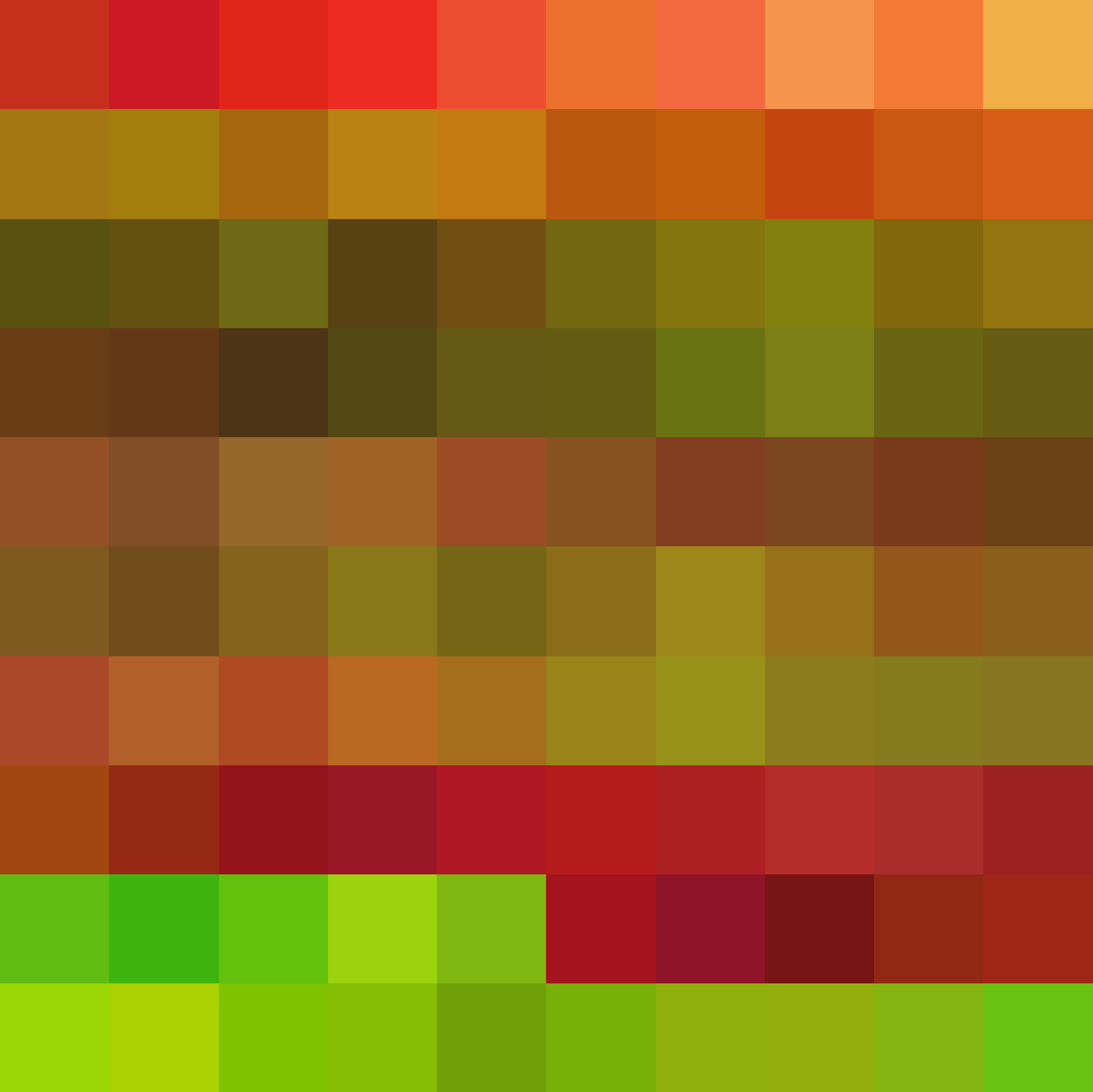
There's a pixel gradient in this 7 by 7 grid. It is mostly magenta, but it also has quite some rose, some red, and a little bit of purple in it.

This two tone pixel gradient—it is 6 cells wide, 6 cells high—is mostly red, but it also has some orange in it.

Here's an 11 by 11 pixelated grid that forms a very, very colourful gradient. It is mostly purple, and it also has some indigo, some magenta, some orange, a bit of violet, a bit of blue, a little bit of yellow, and a tiny bit of lime in it.

A 10 by 10 grid with coloured squares that form a colourful gradient. The colours are various shades of mostly orange, but it also has quite some yellow, quite some red, a bit of green, and a bit of lime in it.

This very, very colourful pixel gradient—it is 12 cells wide, 12 cells high—is mostly red, and it also has quite some green, some orange, a bit of lime, a bit of yellow, a little bit of blue, a little bit of indigo, a tiny bit of purple, a tiny bit of magenta, and a tiny bit of violet in it.

I sent an enormous batch of images that my—handwritten—algorithms had generated over the years to my friend Daan Rongen. He passed them through a GAN, a so called *generative adversarial network*, a clever form of *machine learning*. The next few days we marvelled at the images it came up with. Some of the images that his machine generated inspired me to write a new algorithm—by hand—that generates these *pixel gradients* you can find in this book.

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