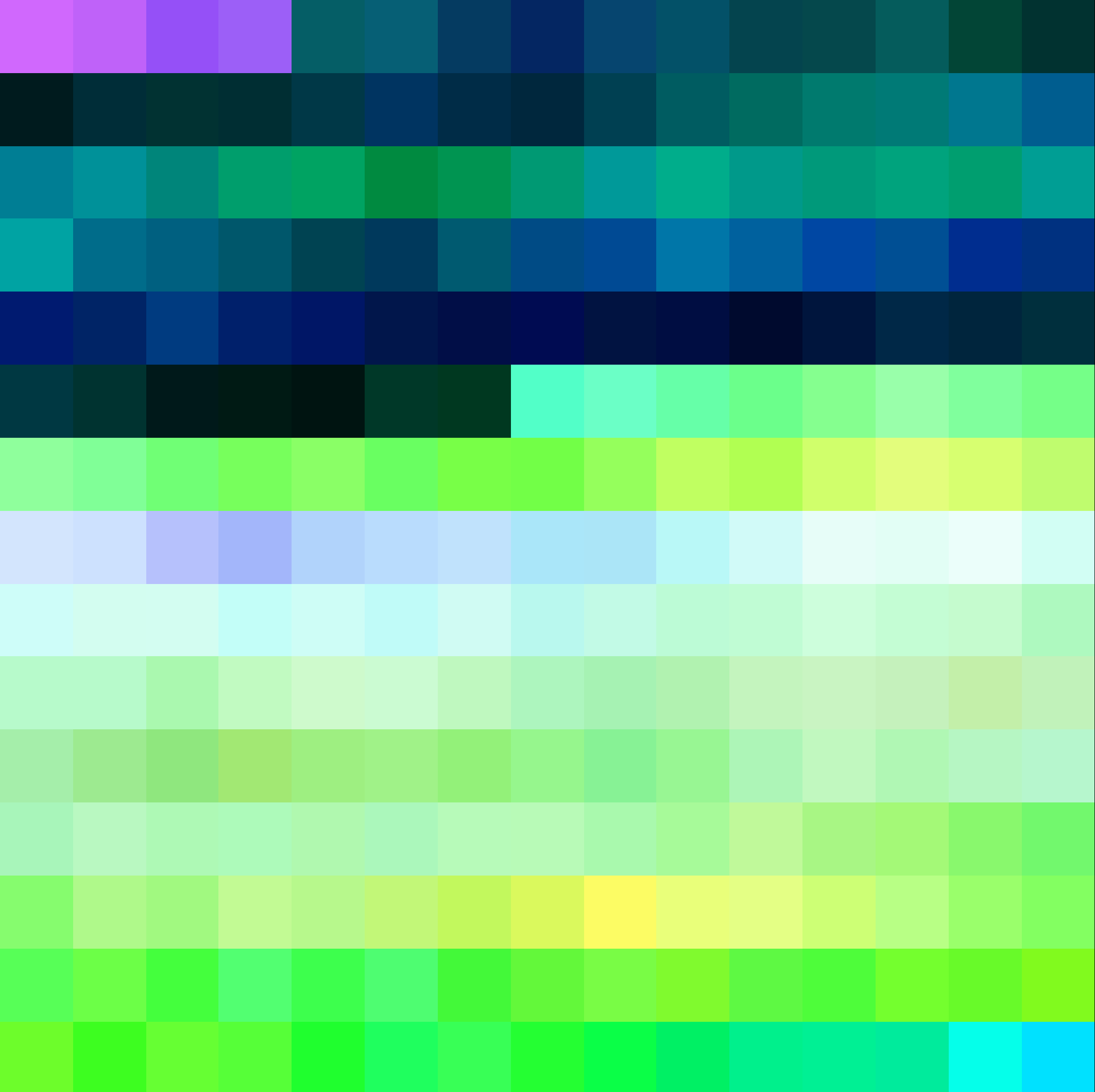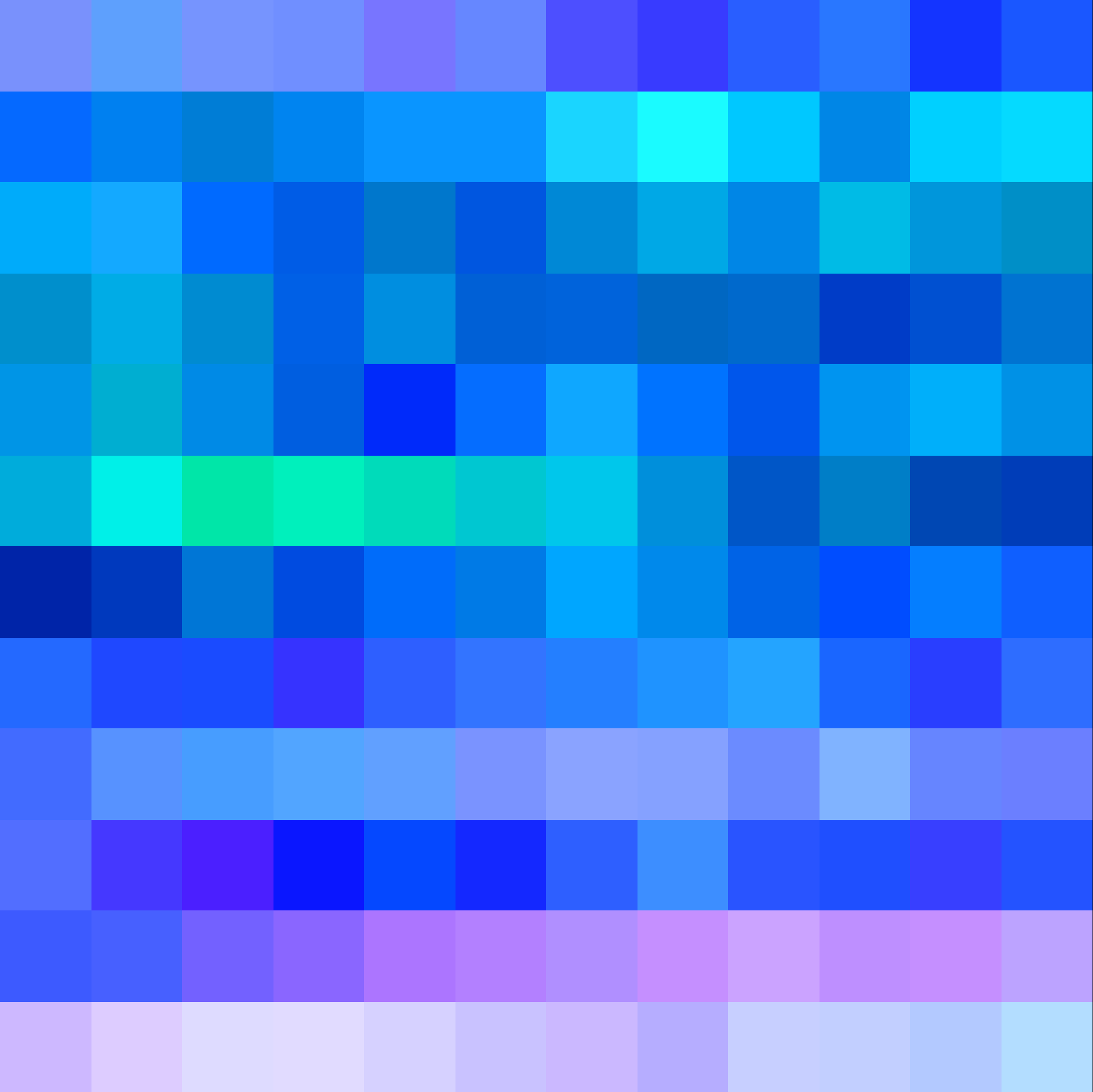# 100 random pixel gradients

Vasilis van Gemert - 04-08-2023

There's a very colourful pixel gradient in this 15 by 15 grid. It is mostly green, but it also has quite some cyan, some blue, a tiny bit of lime, a tiny bit of purple, a tiny bit of violet, and a tiny bit of yellow in it.

This gradient, generated in this 12 by 12 pixel grid, is mostly blue, but it also has some indigo, a bit of cyan, and a little bit of violet in it.
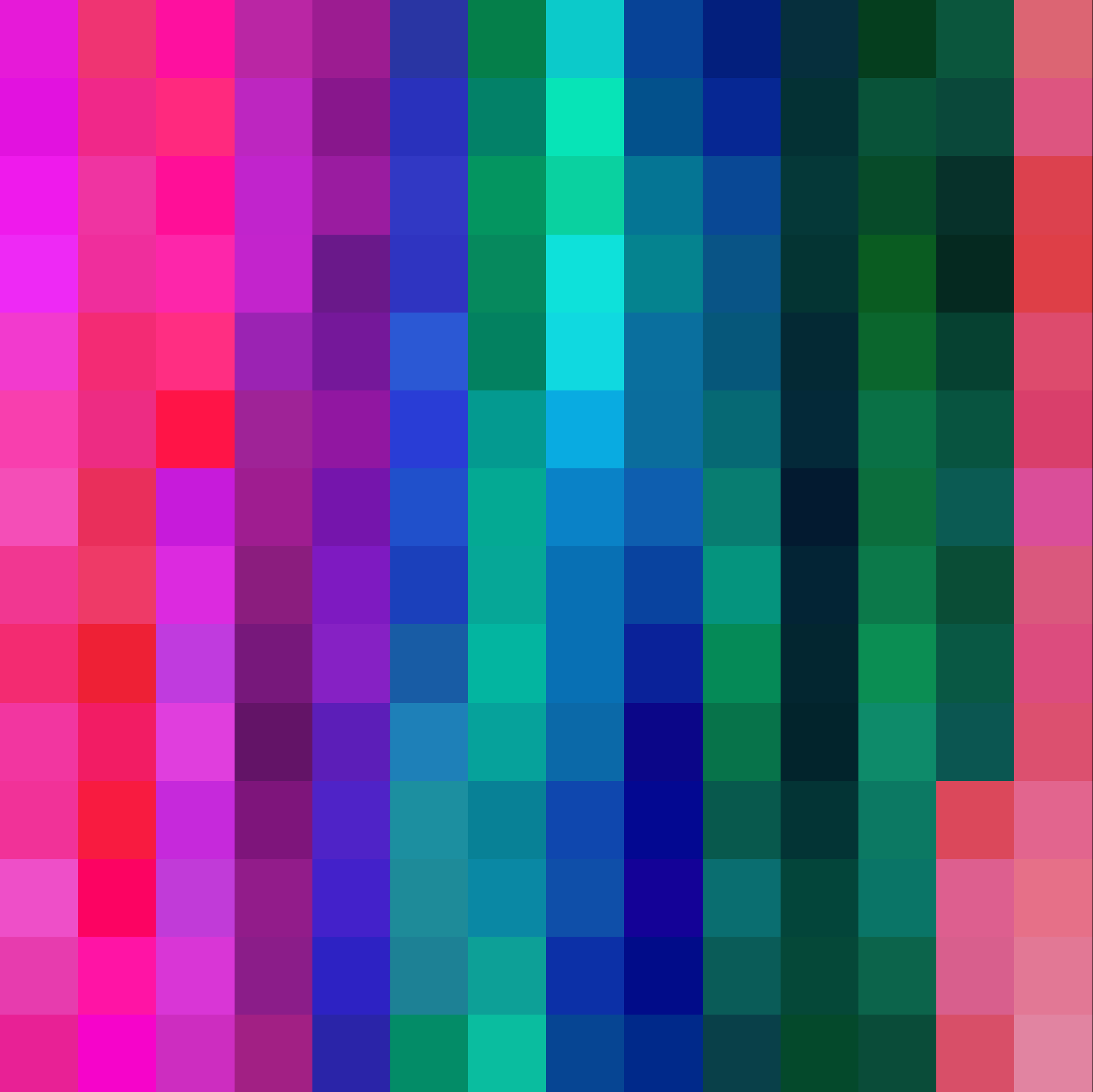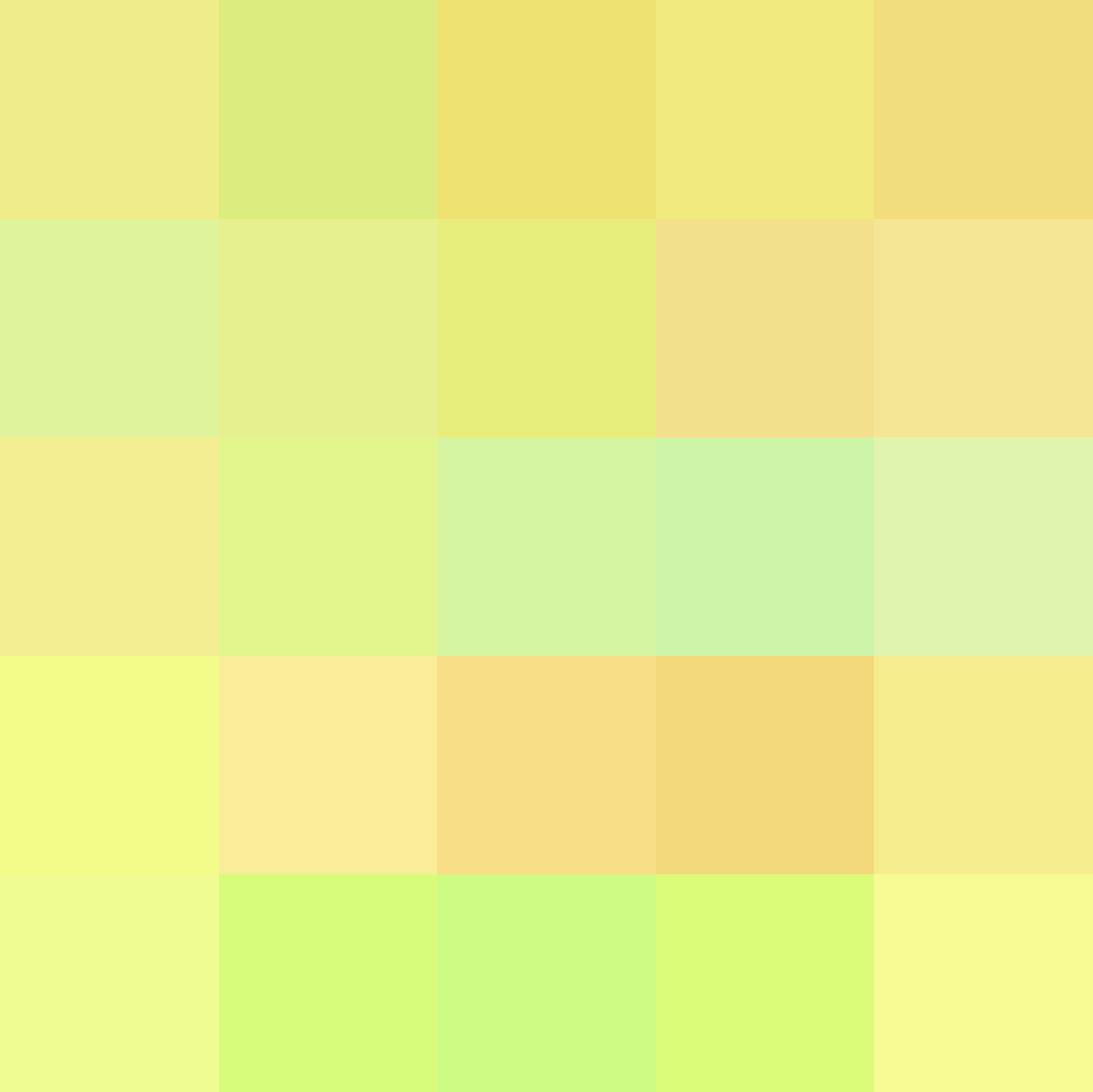
A 14 by 14 grid with coloured squares that form a very, very colourful gradient. The colours are various shades of mostly cyan, and it also has quite some magenta, quite some blue, some rose, a bit of green, a bit of red, a little bit of purple, a little bit of indigo, and a tiny bit of violet in it.
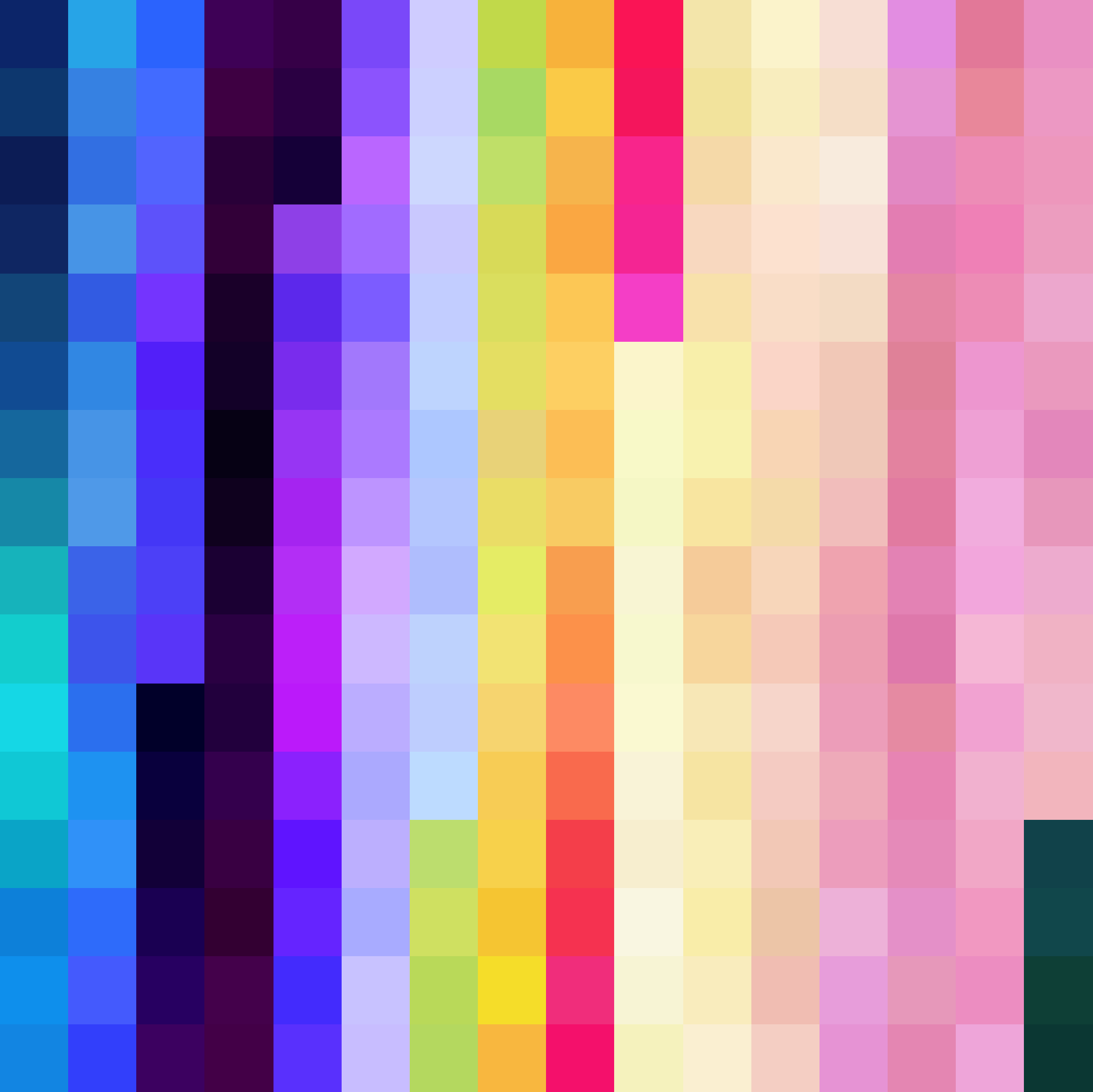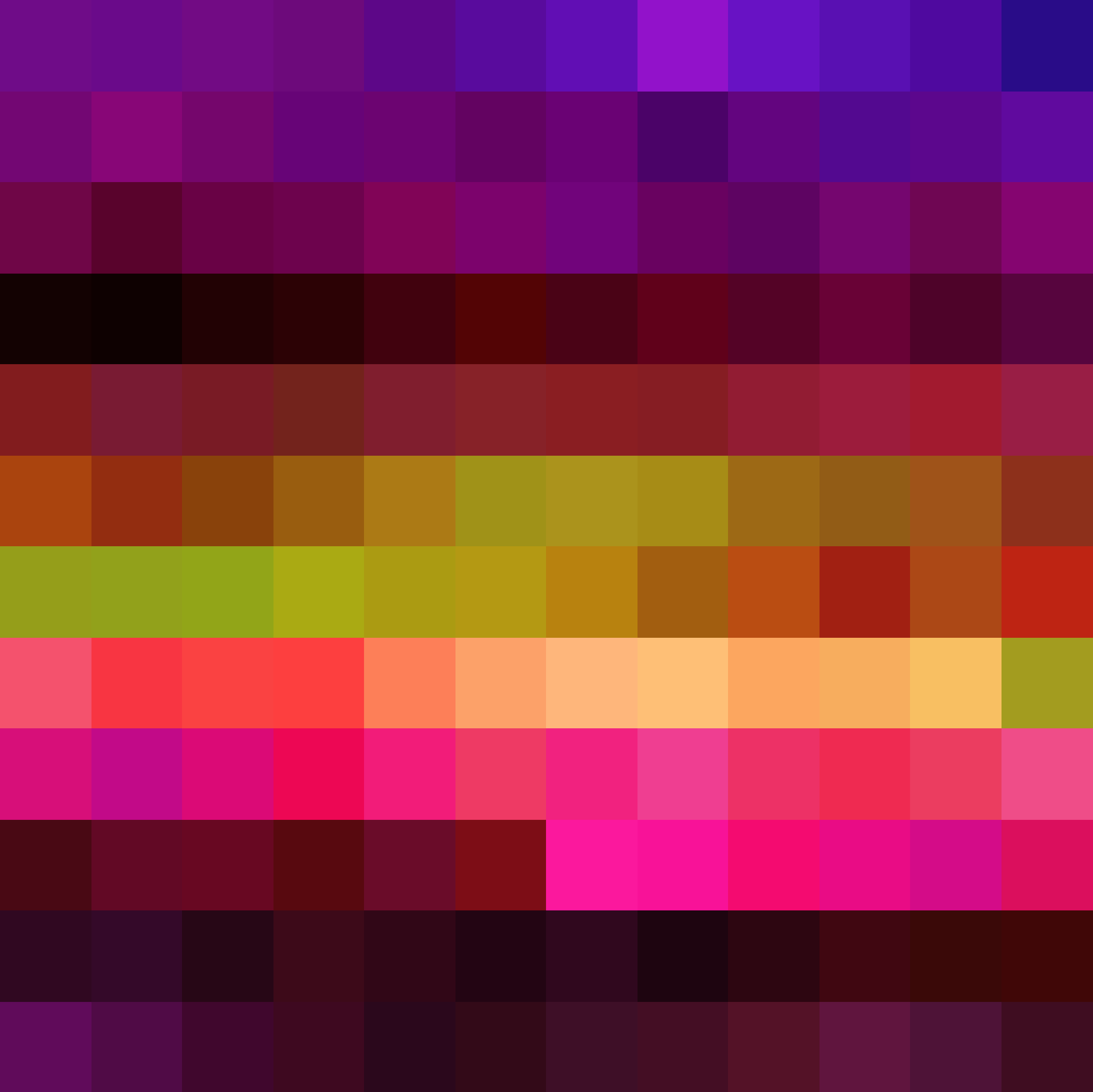
The very, very colourful gradient in this 16 by 16 pixel grid is mostly red, but it also has some blue, some orange, some yellow, some indigo, a little bit of purple, a little bit of violet, a little bit of cyan, a tiny bit of magenta, a tiny bit of lime, and a tiny bit of green in it.
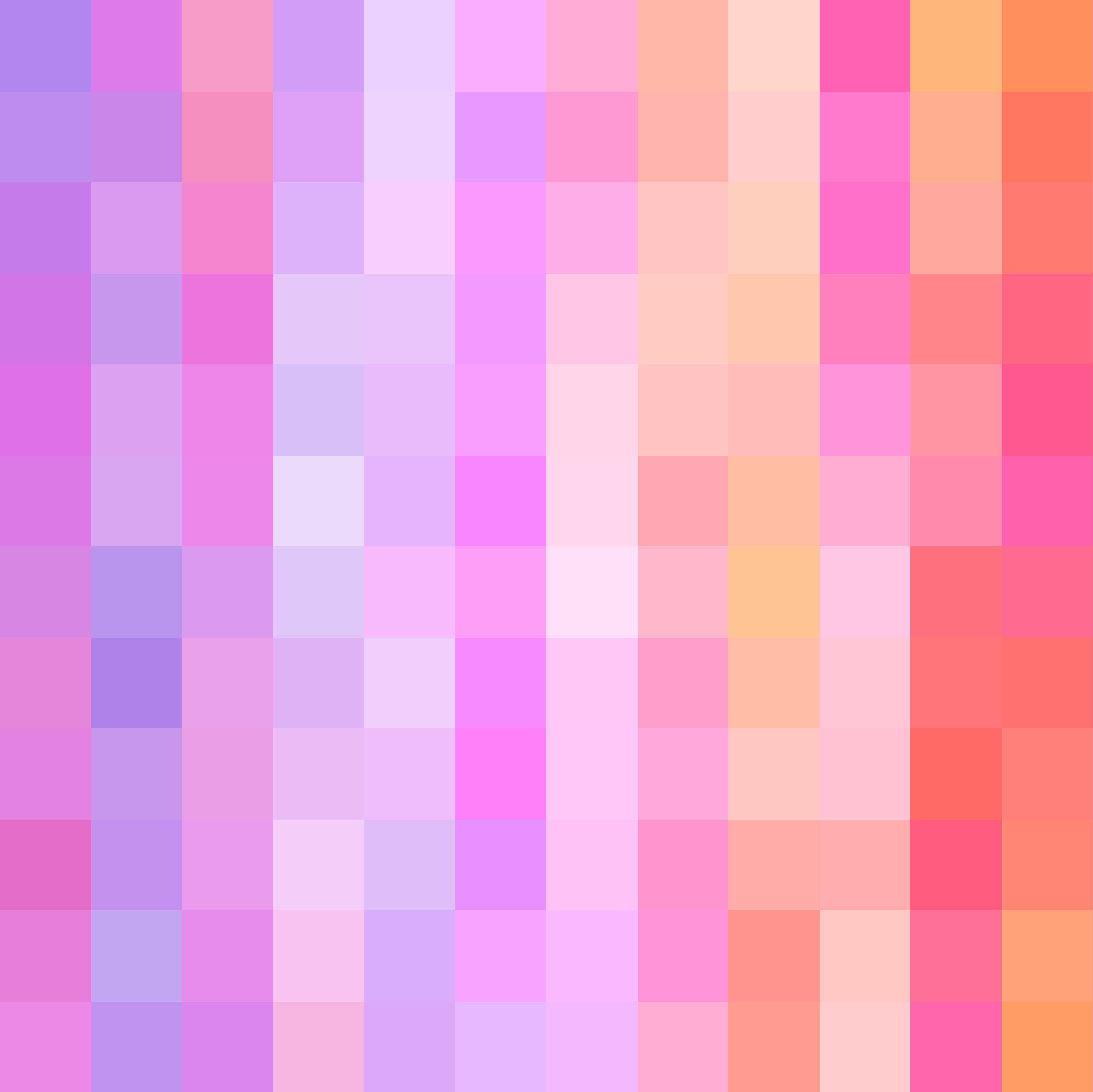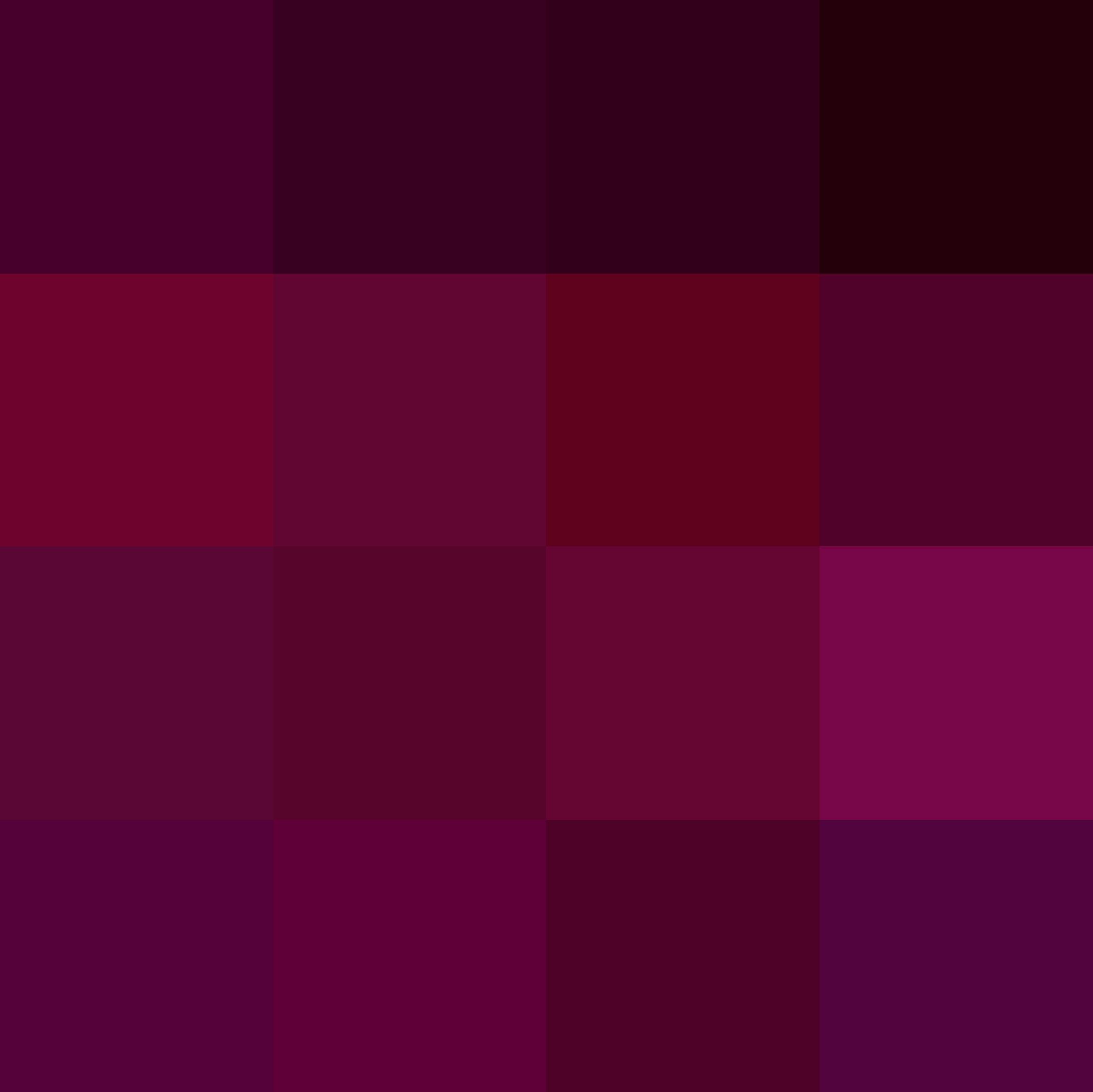
Here's a 12 by 12 pixelated grid that forms a very colourful gradient. It is mostly magenta, but it also has quite some purple, quite some red, some rose, a little bit of orange, and a little bit of violet in it.

This pixel gradient—it is 5 cells wide, 5 cells high—is mostly yellow, and it also has quite some lime, and some green in it.

A 12 by 12 grid with coloured squares that form a very, very colourful gradient. The colours are various shades of mostly red, but it also has some magenta, some rose, some orange, a bit of purple, a bit of yellow, a little bit of violet, and a tiny bit of indigo in it.
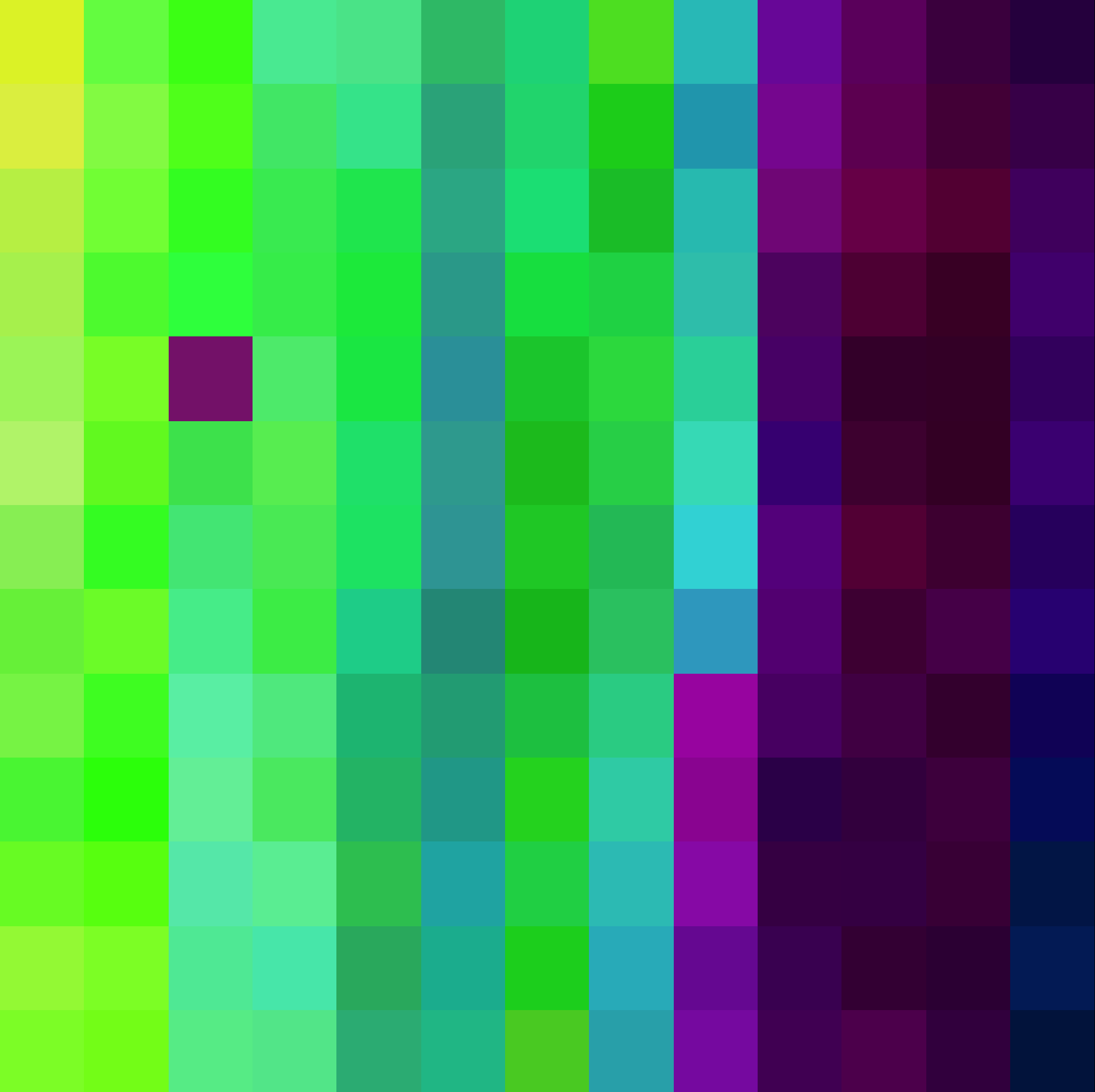
A grid with 16 coloured squares that form a two tone gradient. The colours are various shades of mostly rose, and it also has a lot of magenta in it.
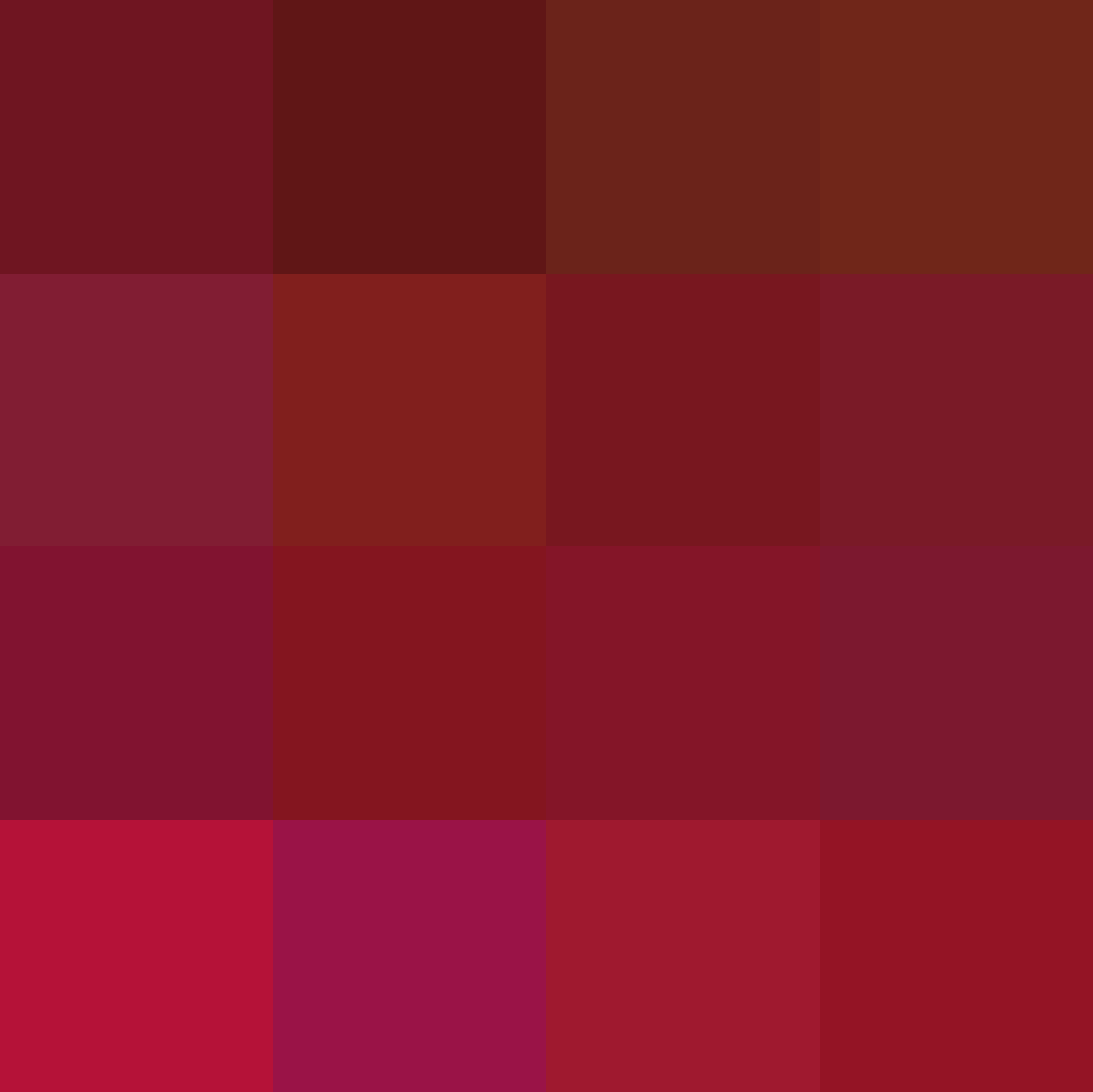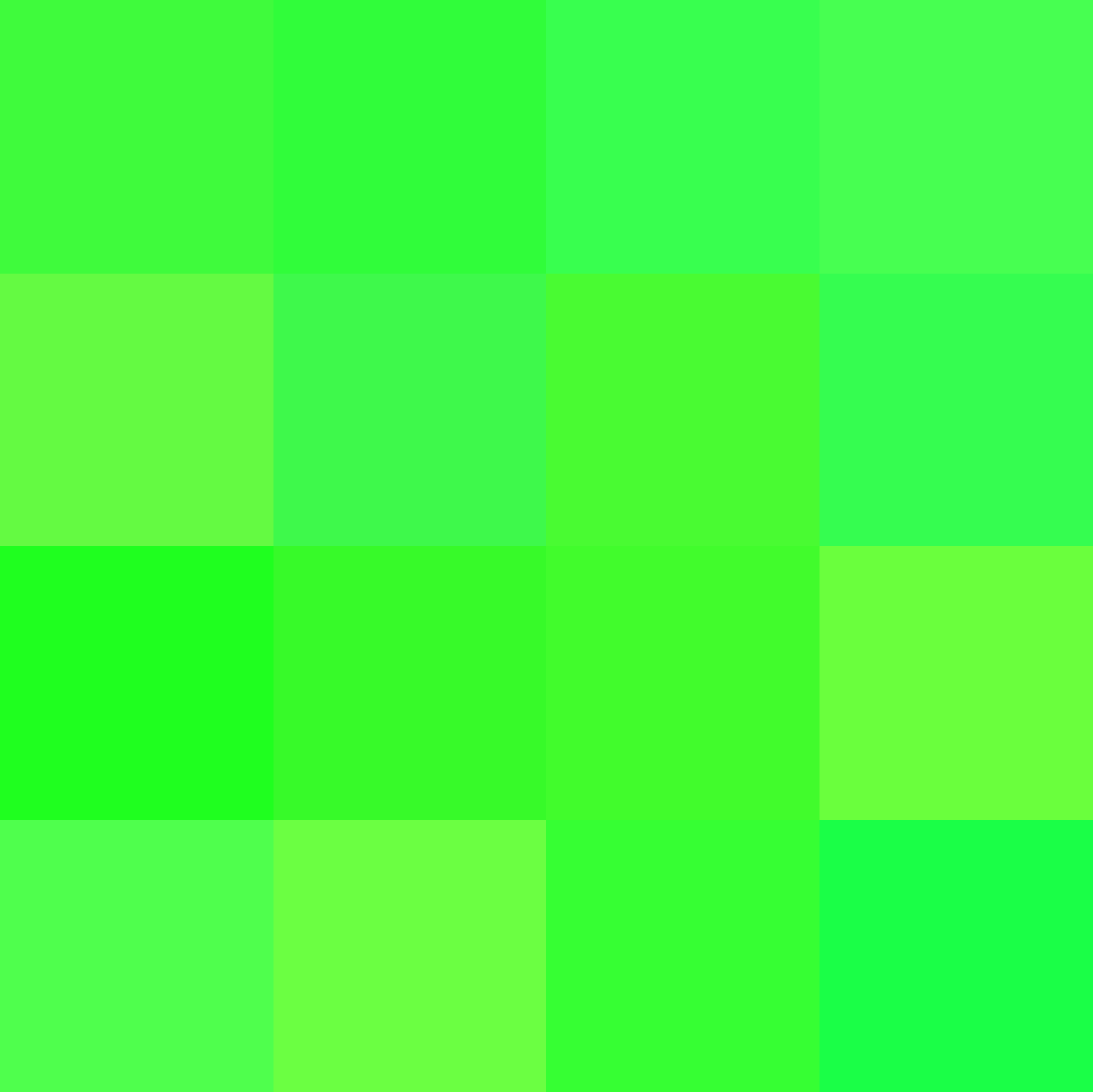
Here's a 4 by 4 pixelated grid that forms a monochrome gradient. It is red.

This colourful gradient, generated in this 7 by 7 pixel grid, is mostly green, and it also has quite some cyan, a little bit of blue, a tiny bit of lime, and a tiny bit of yellow in it.

This very, very colourful gradient, generated in this 13 by 13 pixel grid, is mostly green, but it also has some magenta, some purple, some cyan, a little bit of blue, a tiny bit of violet, a tiny bit of yellow, and a tiny bit of indigo in it.

This monochrome gradient, generated in this 4 by 4 pixel grid, is green.
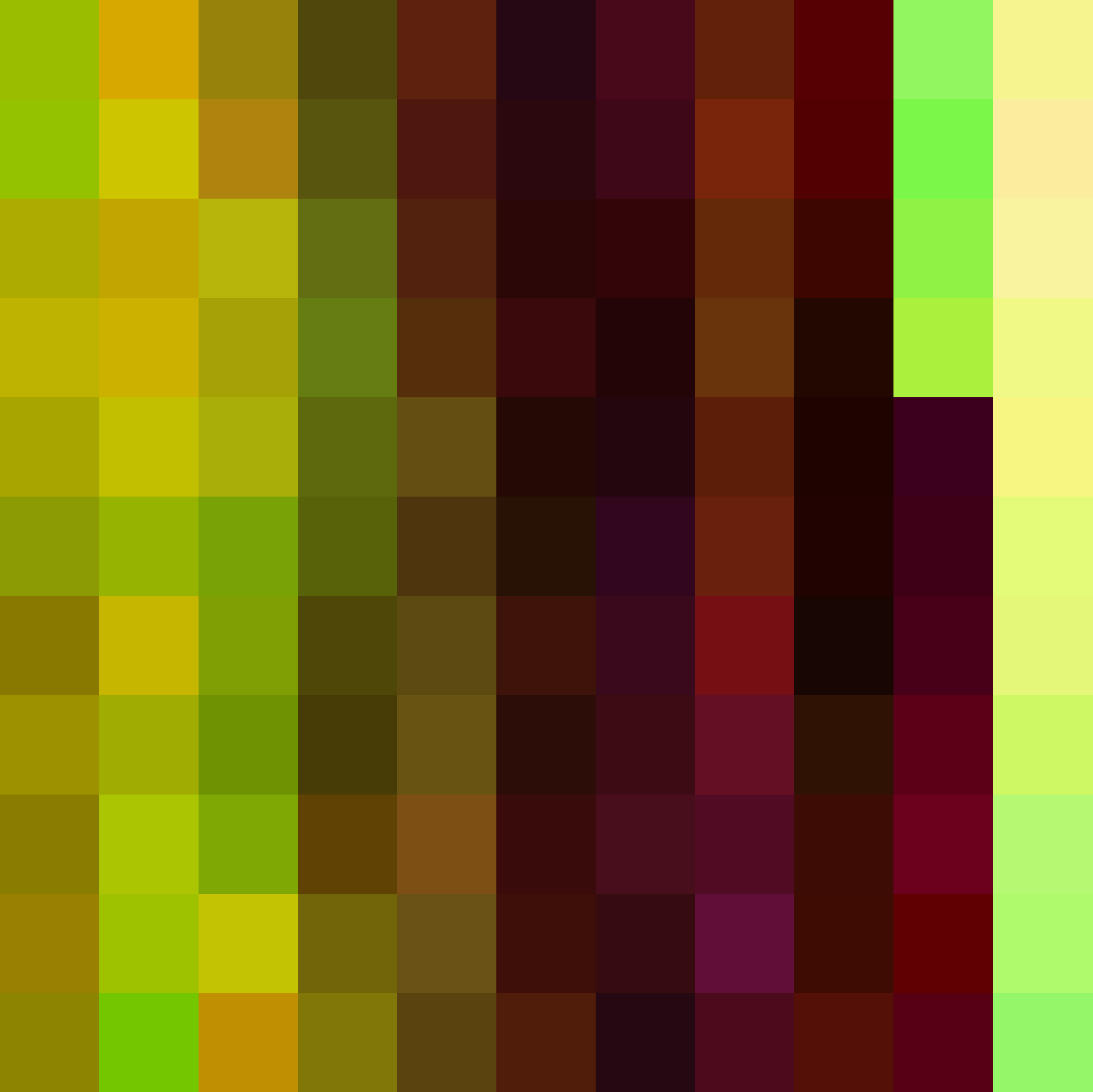
An 11 by 11 grid with coloured squares that form a colourful gradient. The colours are various shades of mostly red, and it also has quite some yellow, some orange, a bit of lime, and a bit of green in it.
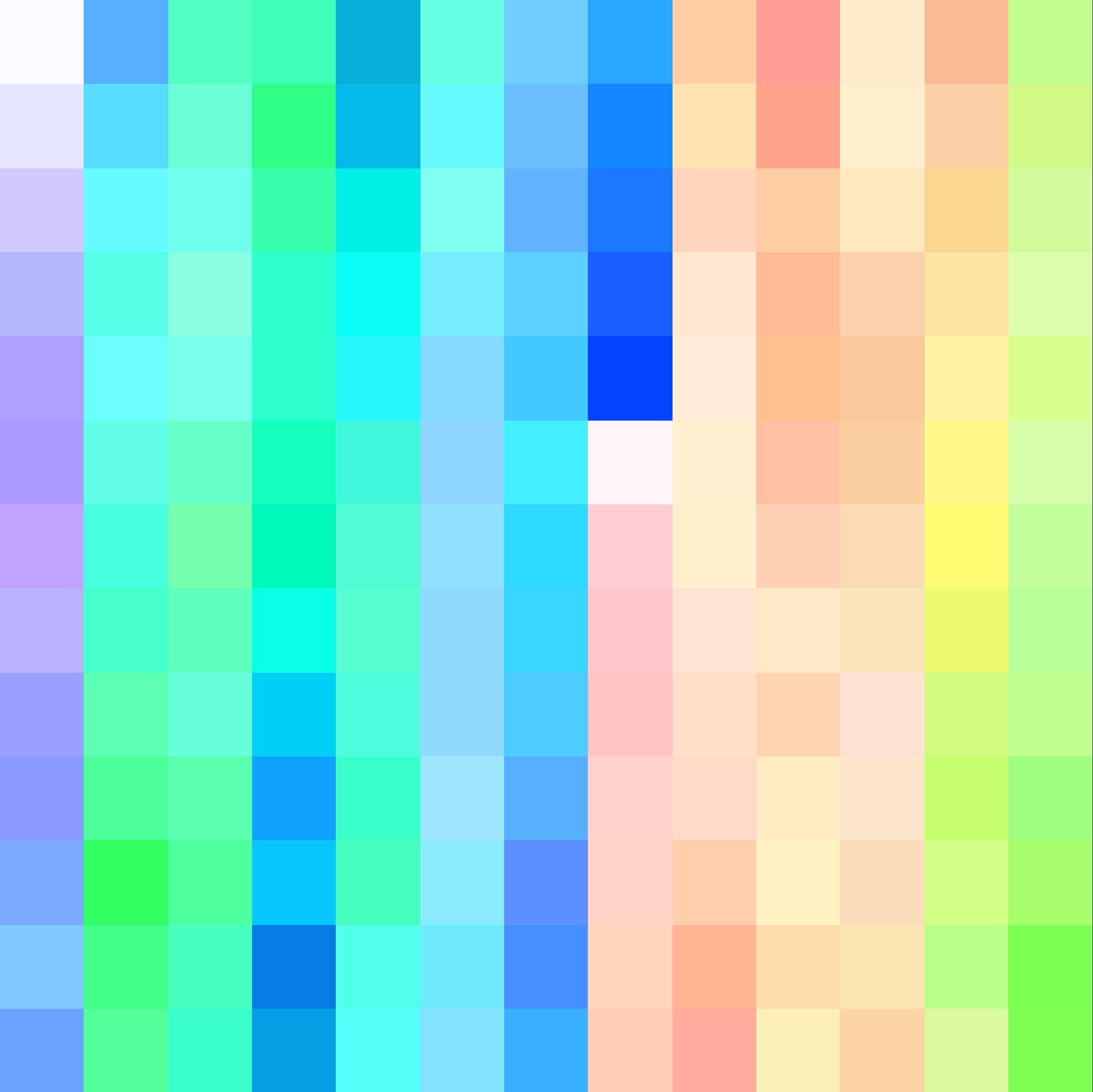
Here's a 13 by 13 pixelated grid that forms a very, very colourful gradient. It is mostly orange, but it also has quite some green, quite some cyan, quite some blue, a little bit of red, a little bit of yellow, a little bit of indigo, and a tiny bit of rose in it.
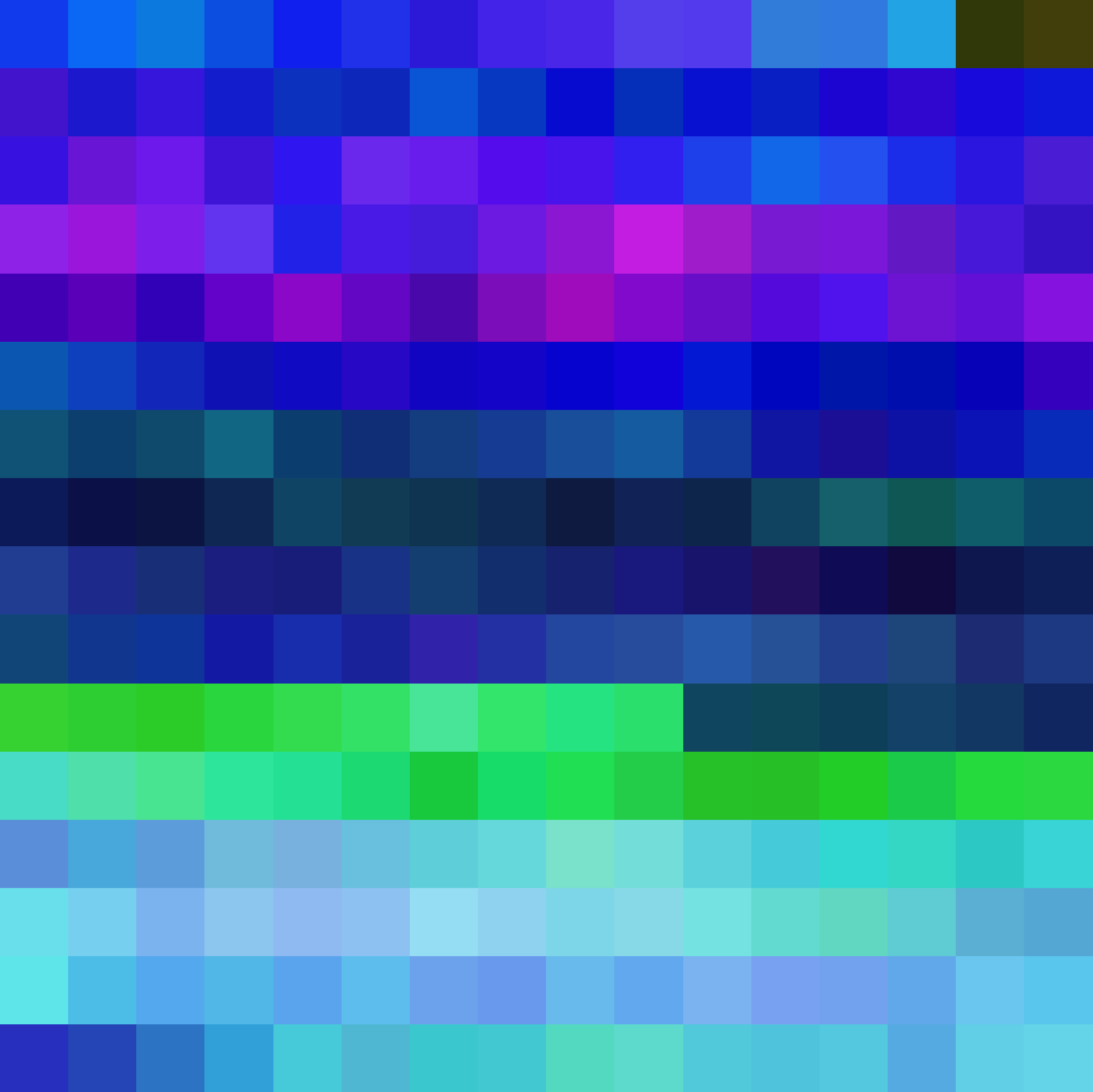
A grid with 256 coloured squares that form a very, very colourful gradient. The colours are various shades of mostly blue, but it also has some indigo, some cyan, a bit of green, a little bit of violet, a little bit of purple, a tiny bit of yellow, and a tiny bit of lime in it.

This colourful pixel gradient—it is 6 cells wide,
6 cells high—is mostly green, and it also has
quite some magenta, some lime, some yellow,
and a little bit of purple in it.
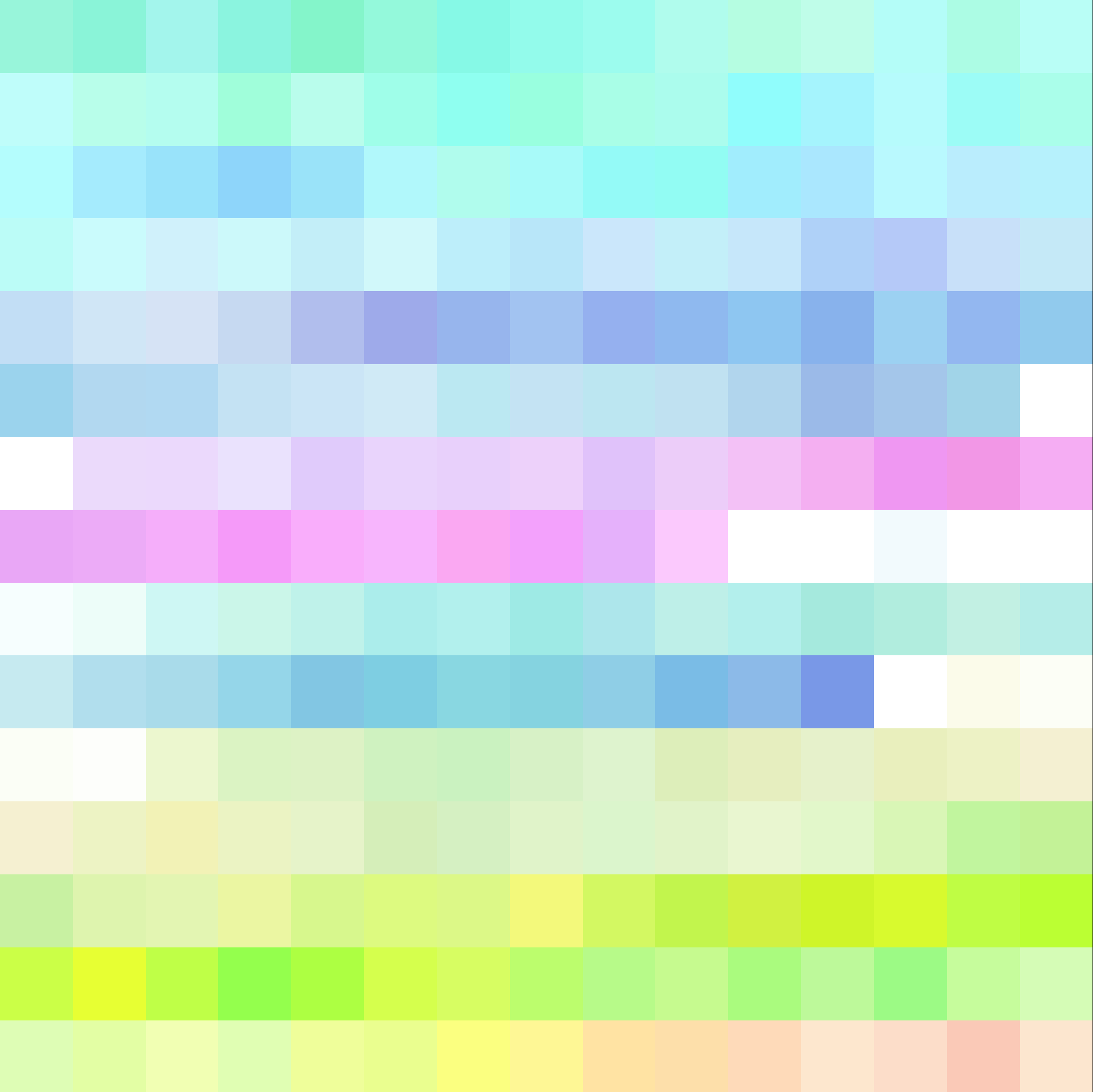
A 15 by 15 grid with coloured squares that form a very, very colourful gradient. The colours are various shades of mostly cyan, but it also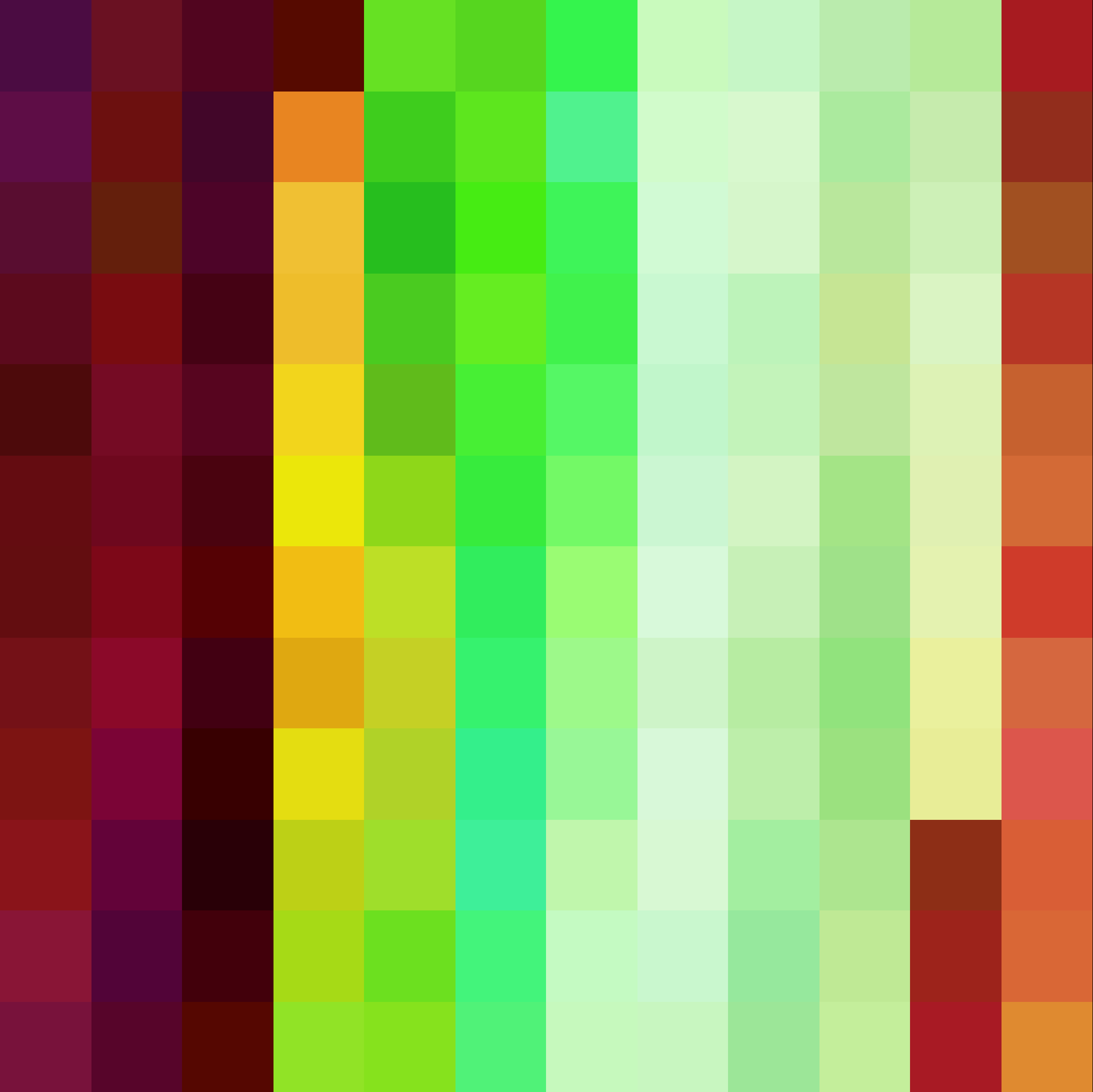 has quite some blue, some green, a bit of lime, a bit of yellow, a little bit of magenta, a little bit of purple, a little bit of orange, a tiny bit of violet, and a tiny bit of indigo in it.

The very colourful gradient in this 12 by 12 pixel grid is mostly green, but it also has quite some red, a bit of rose, a bit of orange, a little bit of yellow, a little bit of magenta, and a little bit of lime in it.
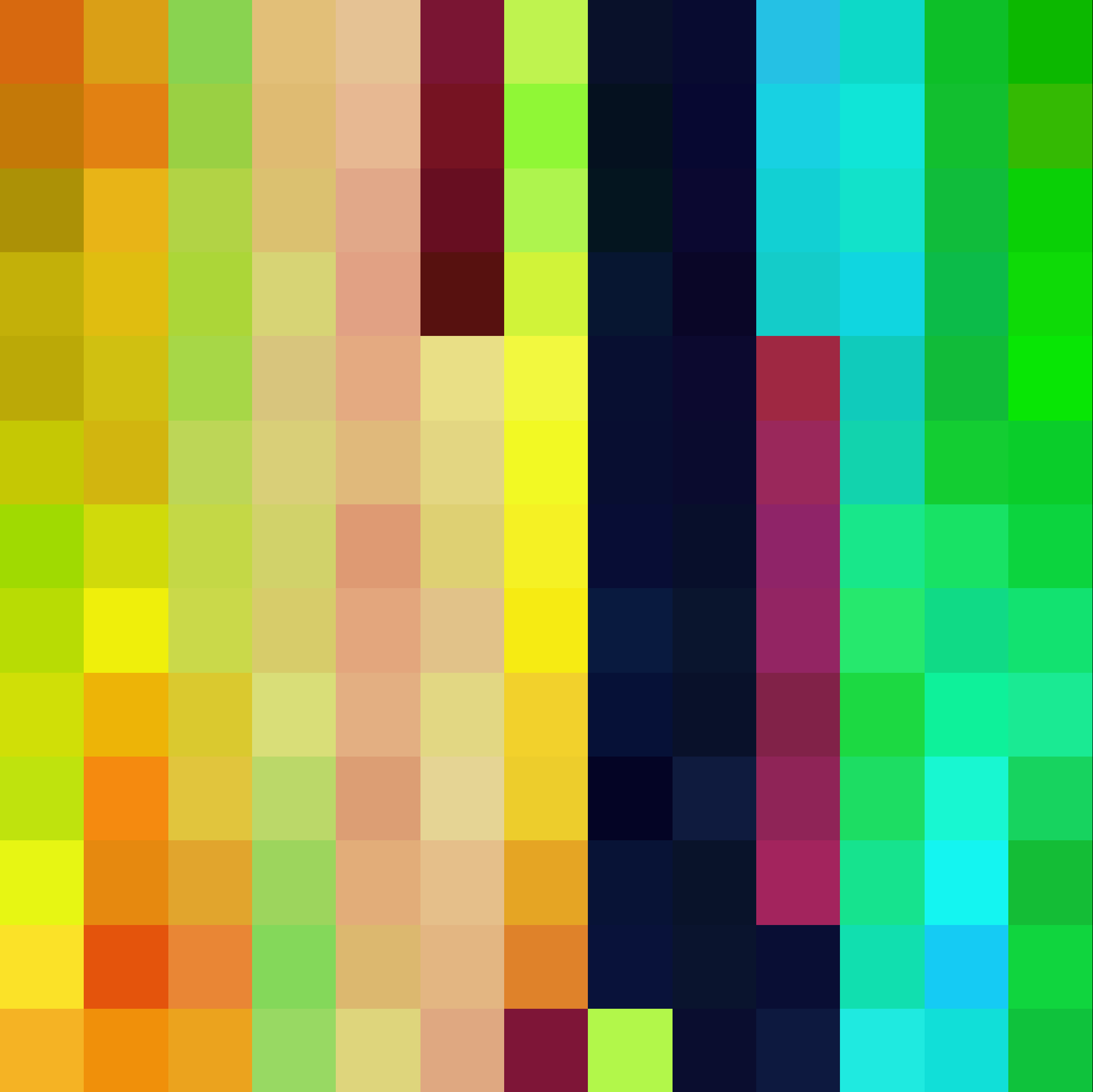
The very, very colourful gradient in this 13 by 13 pixel grid is mostly yellow, but it also has quite some green, quite some orange, some blue, a bit of cyan, a little bit of lime, a little bit of red, a tiny bit of rose, a tiny bit of indigo, and a tiny bit of magenta in it.
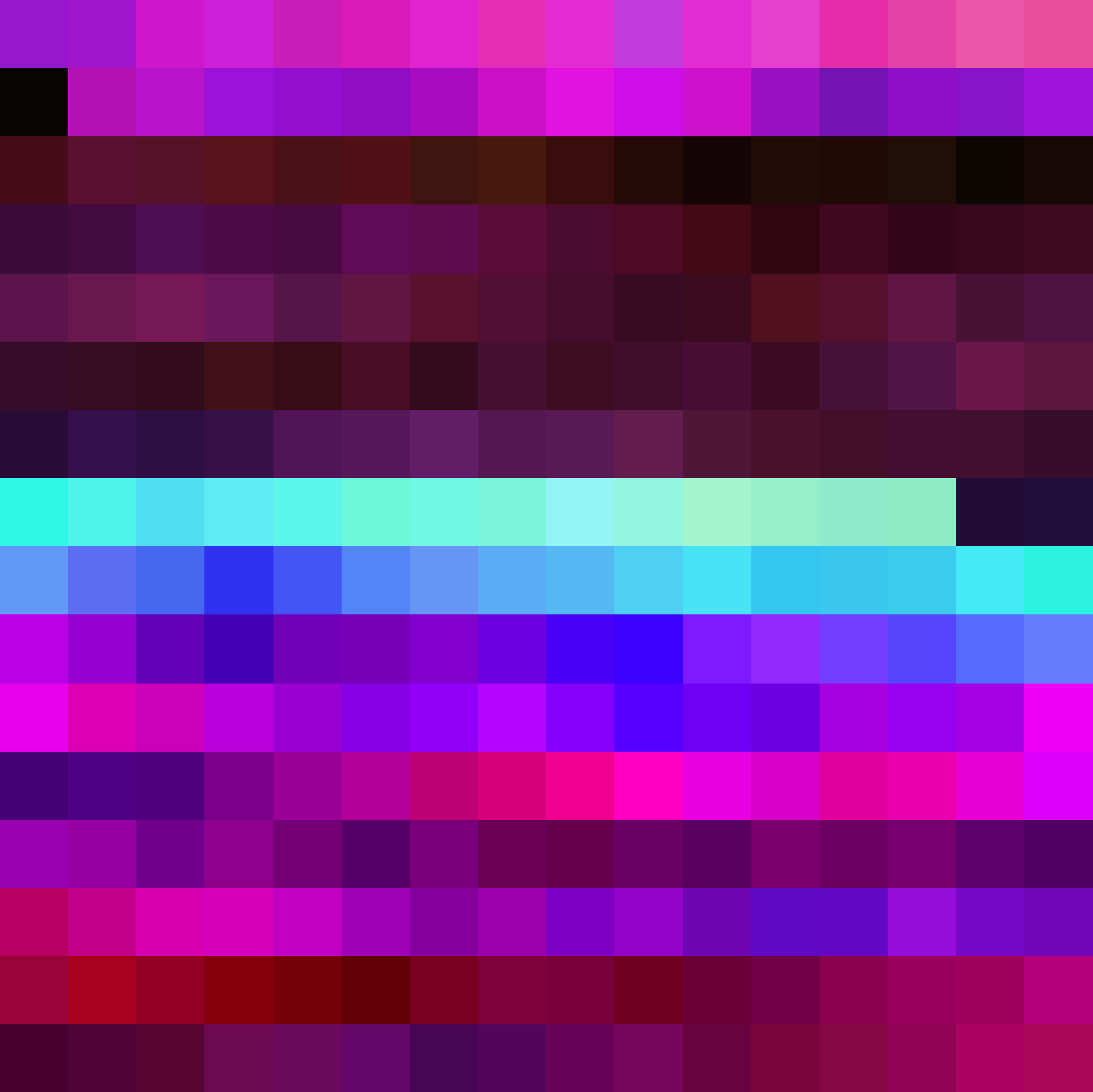
The gradient in this 7 by 7 pixel grid is mostly purple, but it also has quite some magenta, some violet, and a tiny bit of indigo in it.

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

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

A 5 by 5 grid with coloured squares that form a very colourful gradient. The colours are various shades of mostly magenta, but it also has quite some purple, quite some red, some orange, a bit of violet, and a bit of indigo in it.
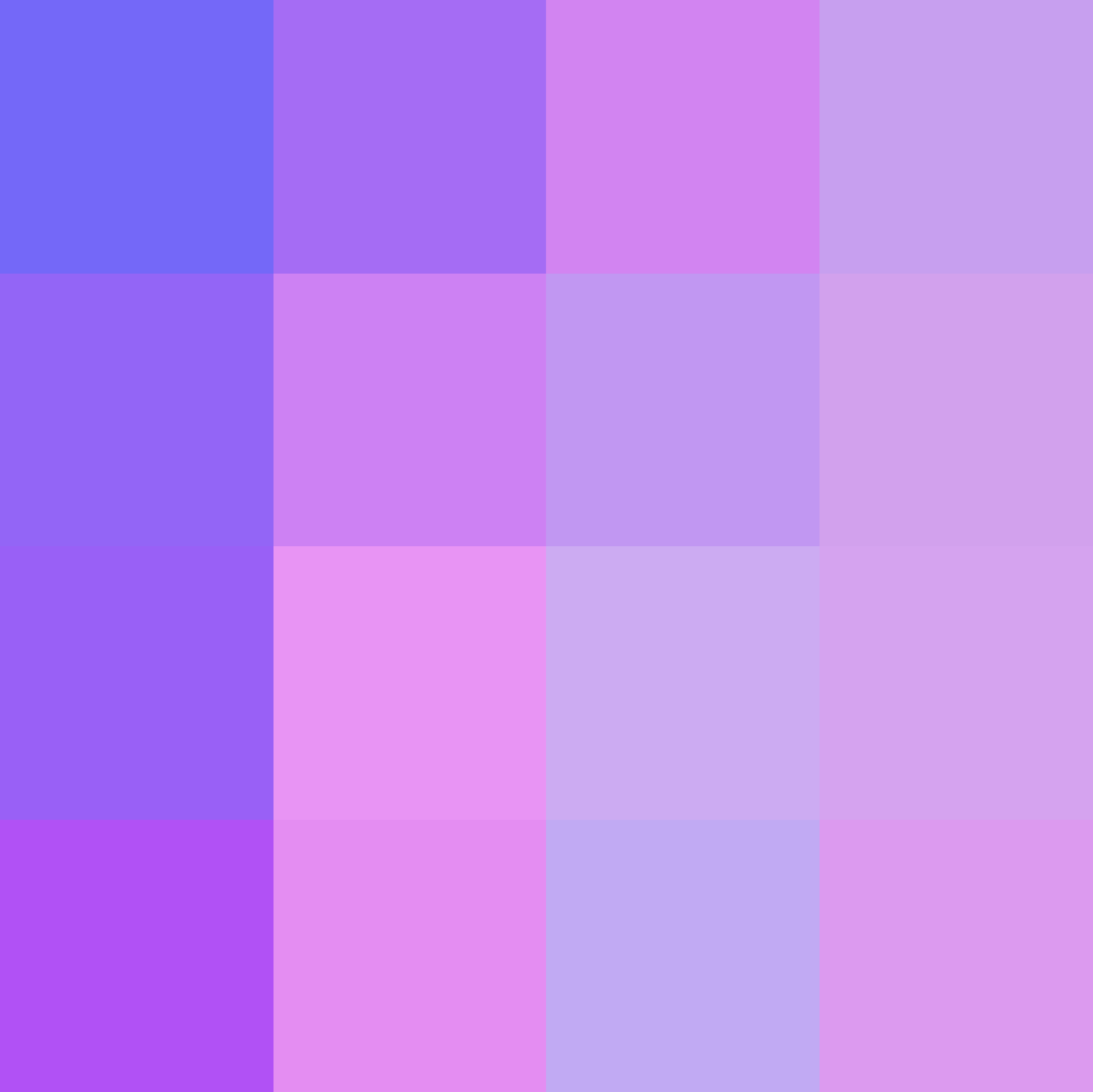
A grid of 16 blocks. It's mostly purple, and it also has quite some violet, some indigo, and some magenta in it.

A grid of 16 blocks. It's mostly cyan, and it also has quite some blue, quite some orange, and some red in it.

Here's an 8 by 8 pixelated grid that forms a very colourful gradient. It is mostly blue, but it also has quite some green, some purple, a bit of indigo, a little bit of magenta, a little bit of violet, and a little bit of cyan in it.
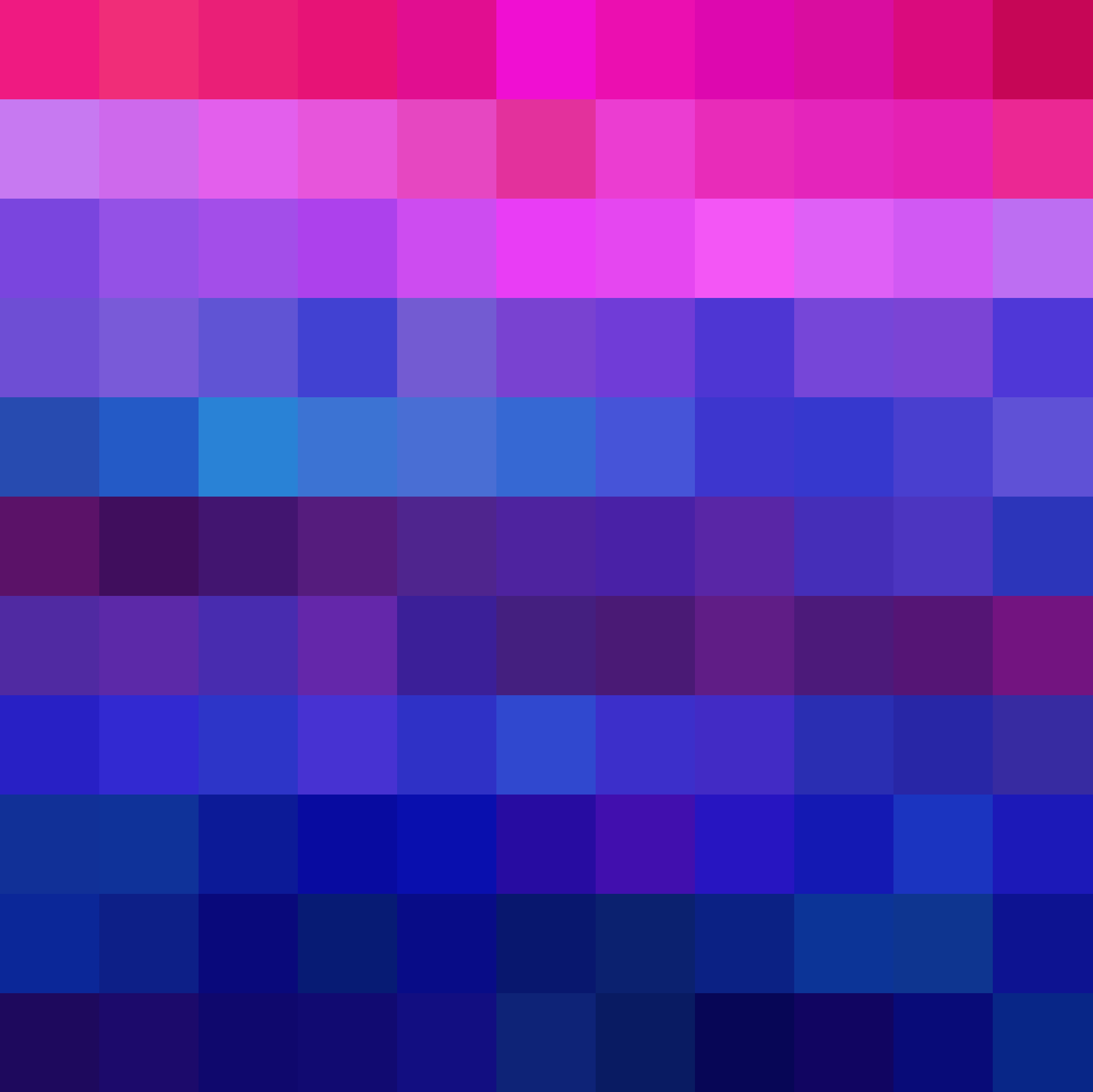
A grid with 121 coloured squares that form a very colourful gradient. The colours are various shades of mostly blue, and it also has quite some indigo, some magenta, some purple, a bit of violet, and a little bit of rose in it.
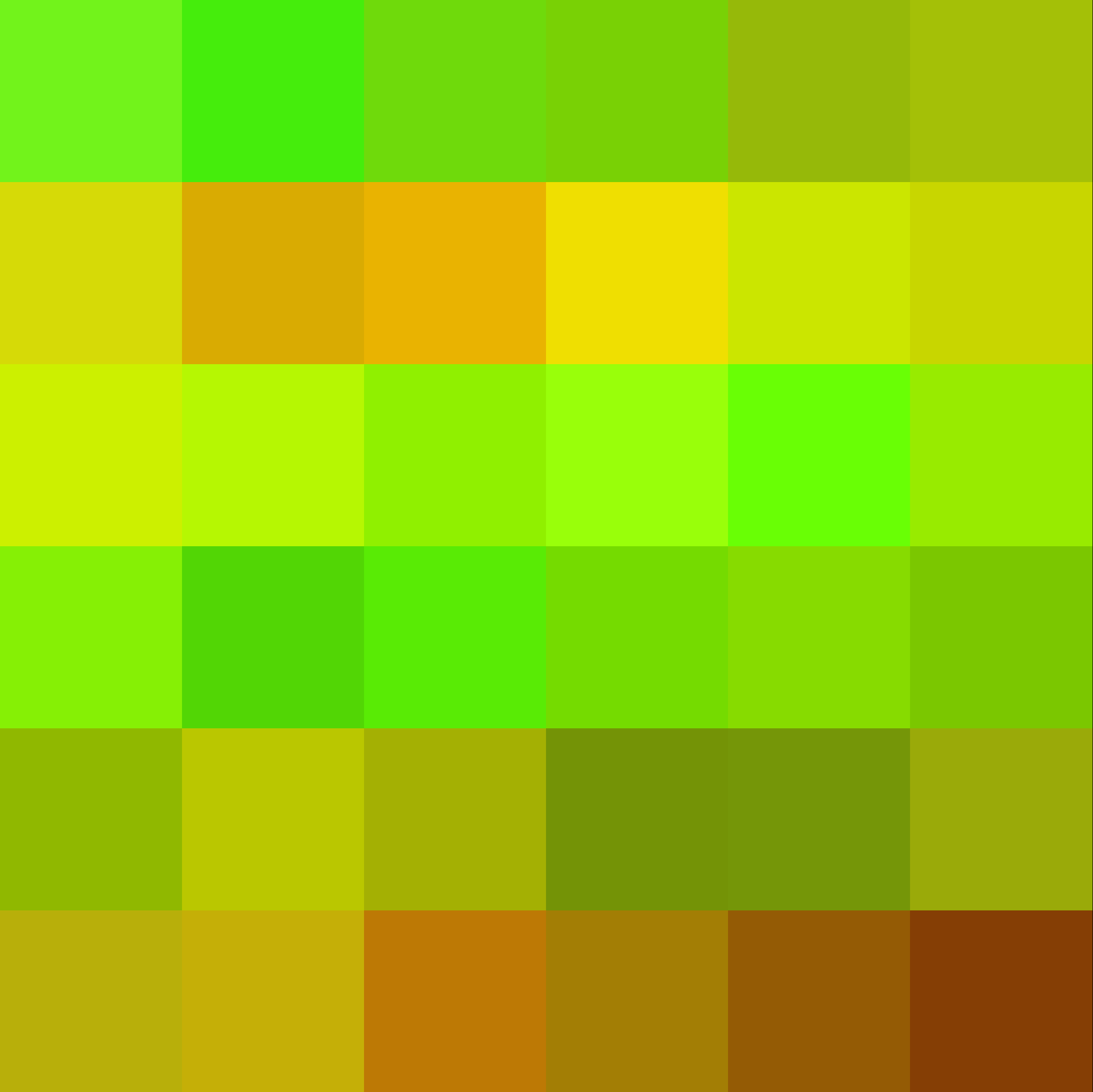
This gradient, generated in this 6 by 6 pixel grid, is mostly green, and it also has quite some yellow, some lime, and a bit of orange in it.

A grid with 144 coloured squares that form a colourful gradient. The colours are various shades of mostly red, but it also has a bit of yellow, a little bit of orange, a little bit of lime, and a tiny bit of green in it.
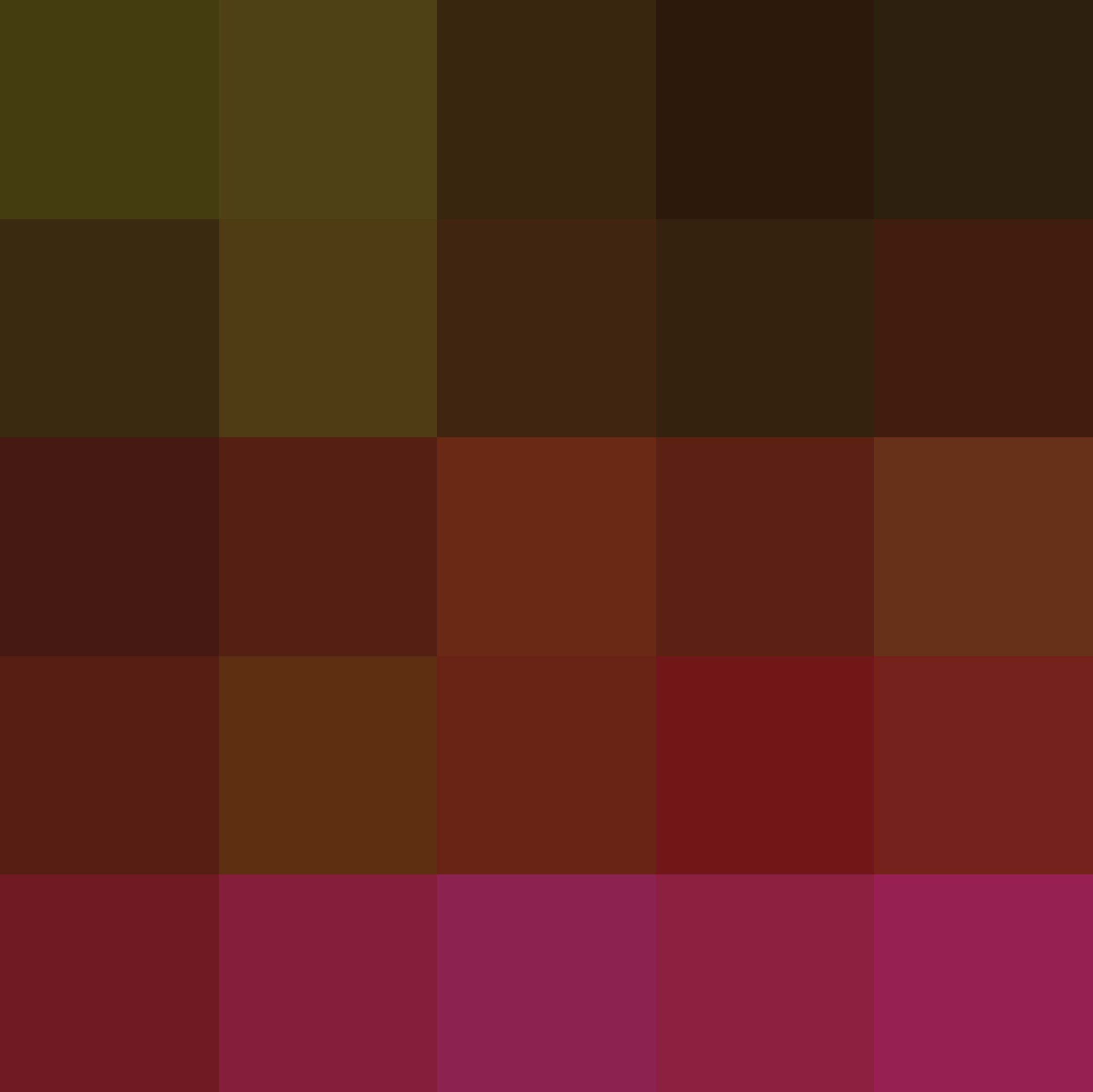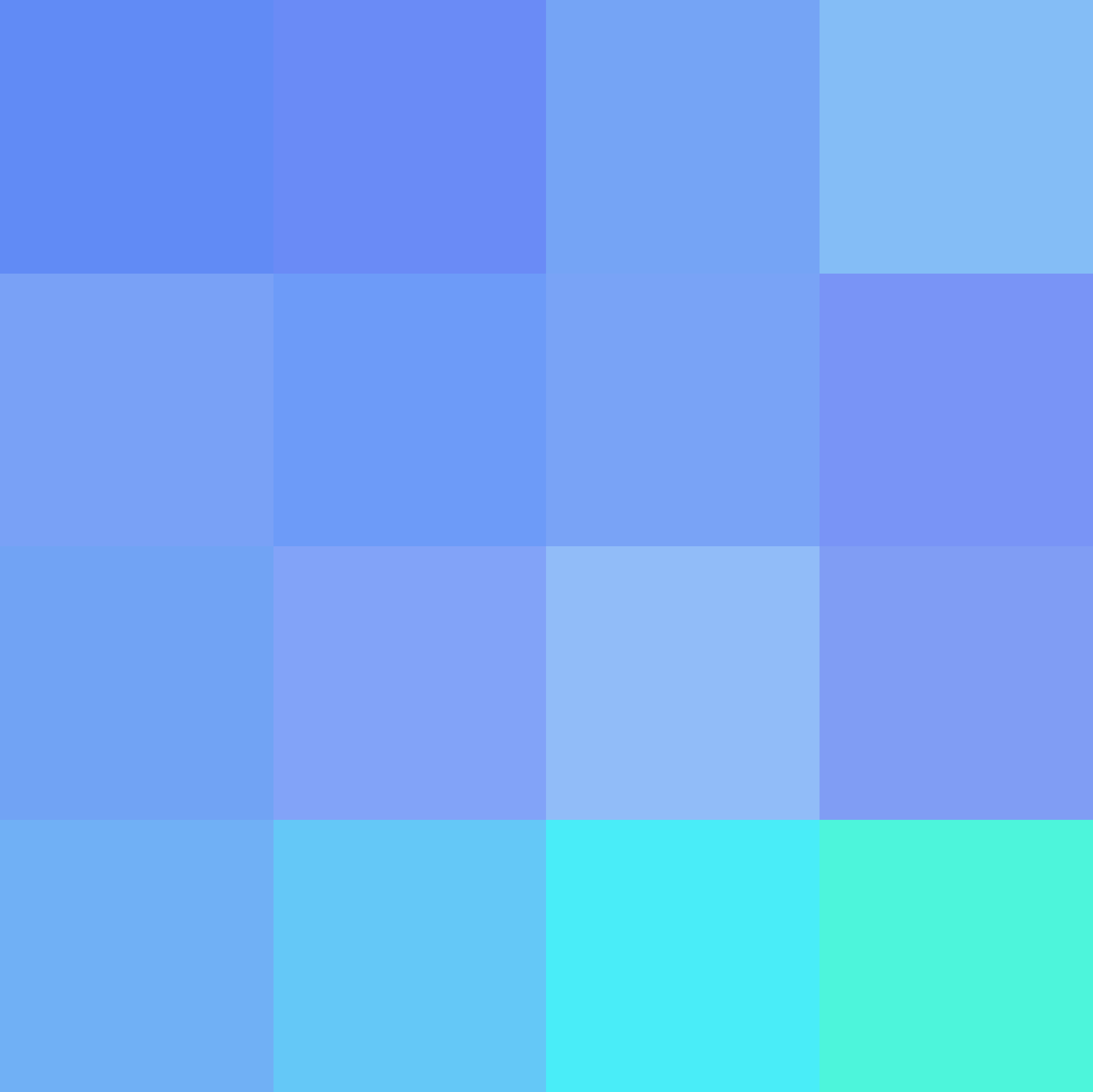
This gradient, generated in this 5 by 5 pixel grid, is mostly red, but it also has quite some orange, and a bit of yellow in it.

This pixel gradient—it is 8 cells wide, 8 cells high—is mostly yellow, but it also has quite some green, quite some lime, and a little bit of orange in it.
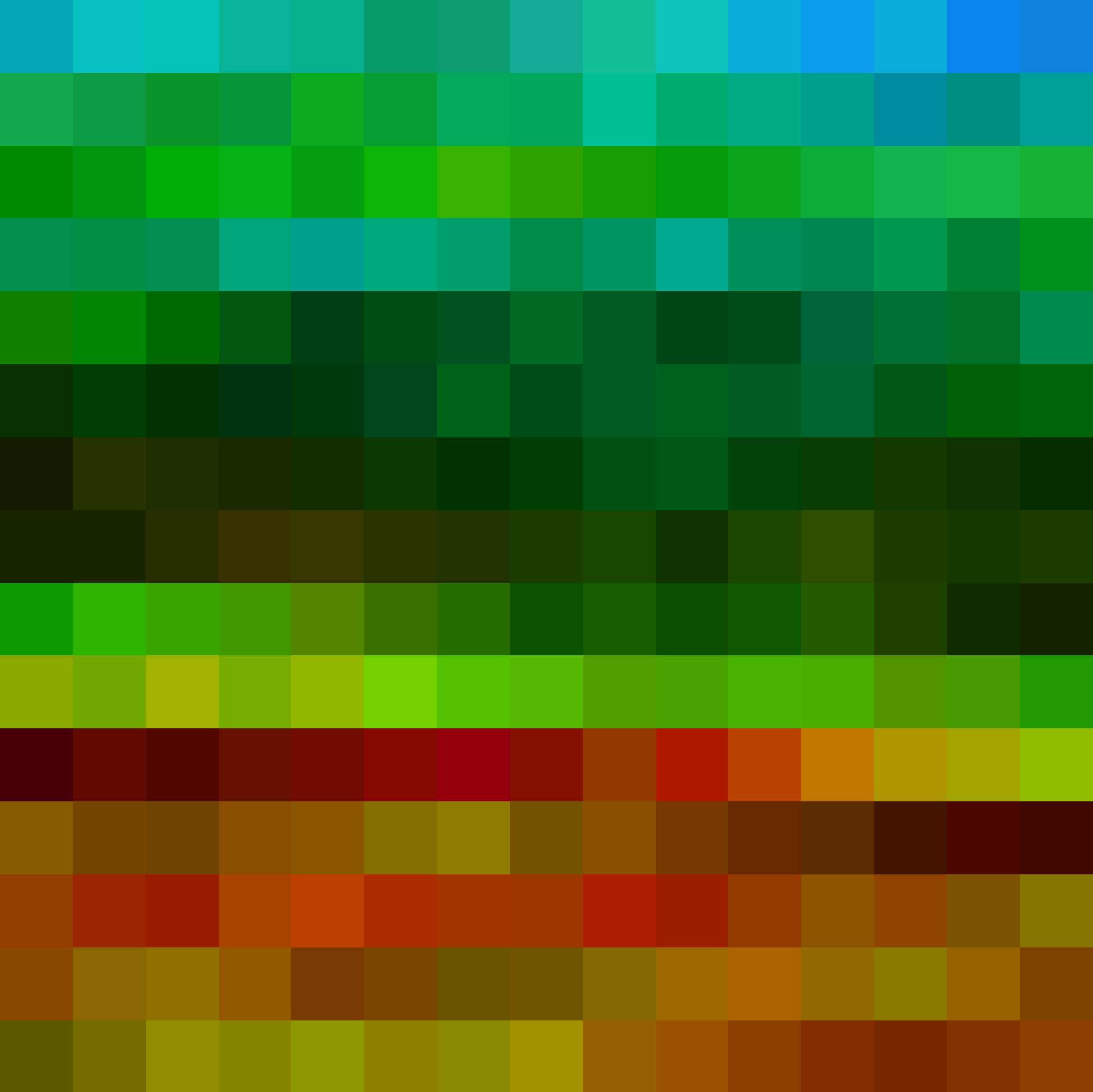
The very colourful gradient in this 15 by 15 pixel grid is mostly green, but it also has some orange, a bit of yellow, a bit of cyan, a bit of red, a little bit of lime, and a tiny bit of blue in it.

This two tone pixel gradient—it is 4 cells wide, 4 cells high—is mostly blue, and it also has some cyan in it.

This two tone gradient, generated in this 5 by 5 pixel grid, is mostly red, but it also has quite some orange in it.
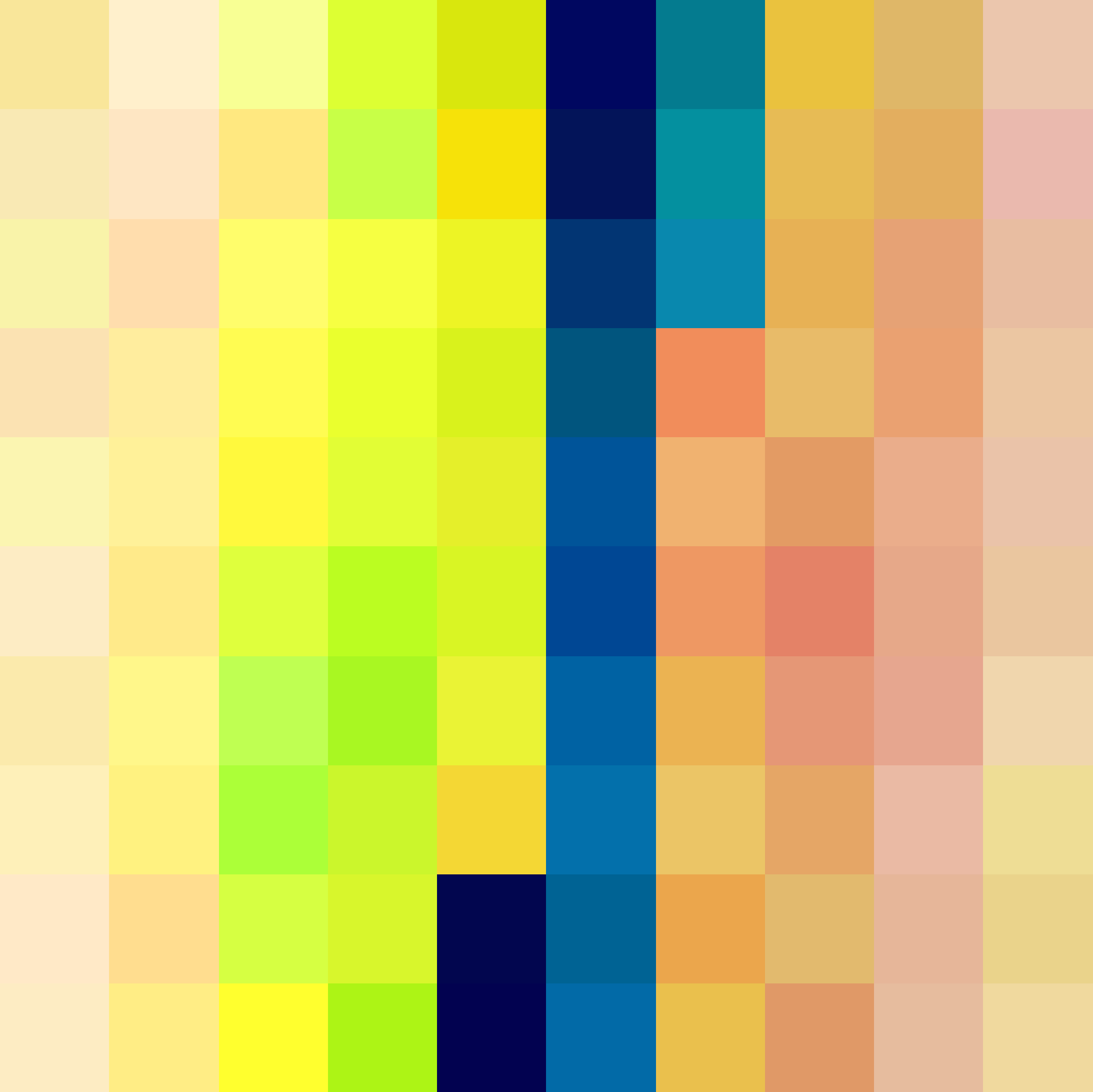
Here's a 10 by 10 pixelated grid that forms a very colourful gradient. It is mostly orange, and it also has quite some yellow, some blue, a little bit of lime, a little bit of green, a tiny bit of cyan, and a tiny bit of red in it.
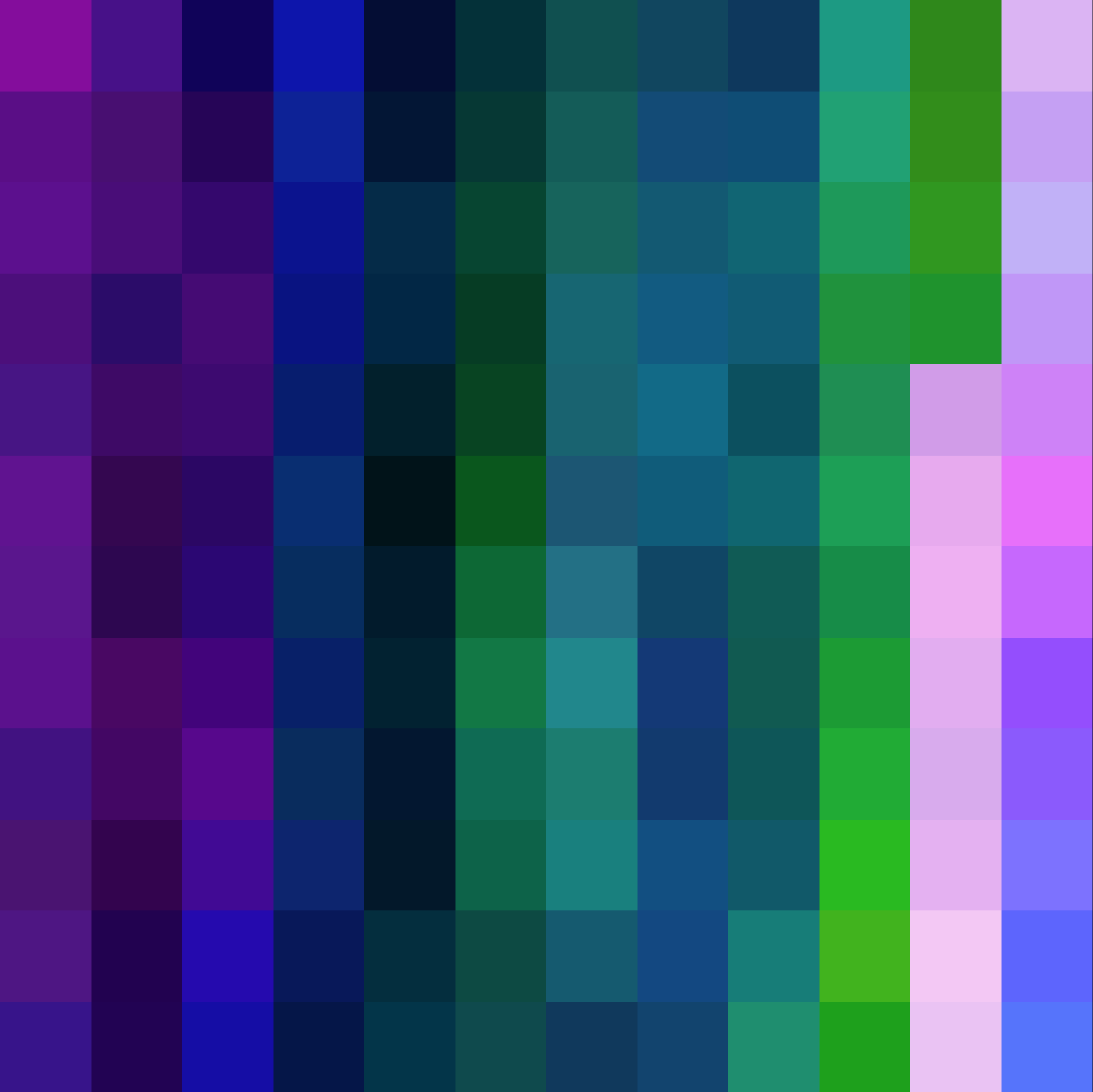
A very colourful grid of 144 blocks. It's mostly blue, and it also has some purple, some cyan, some green, a bit of violet, a little bit of indigo, and a little bit of magenta in it.
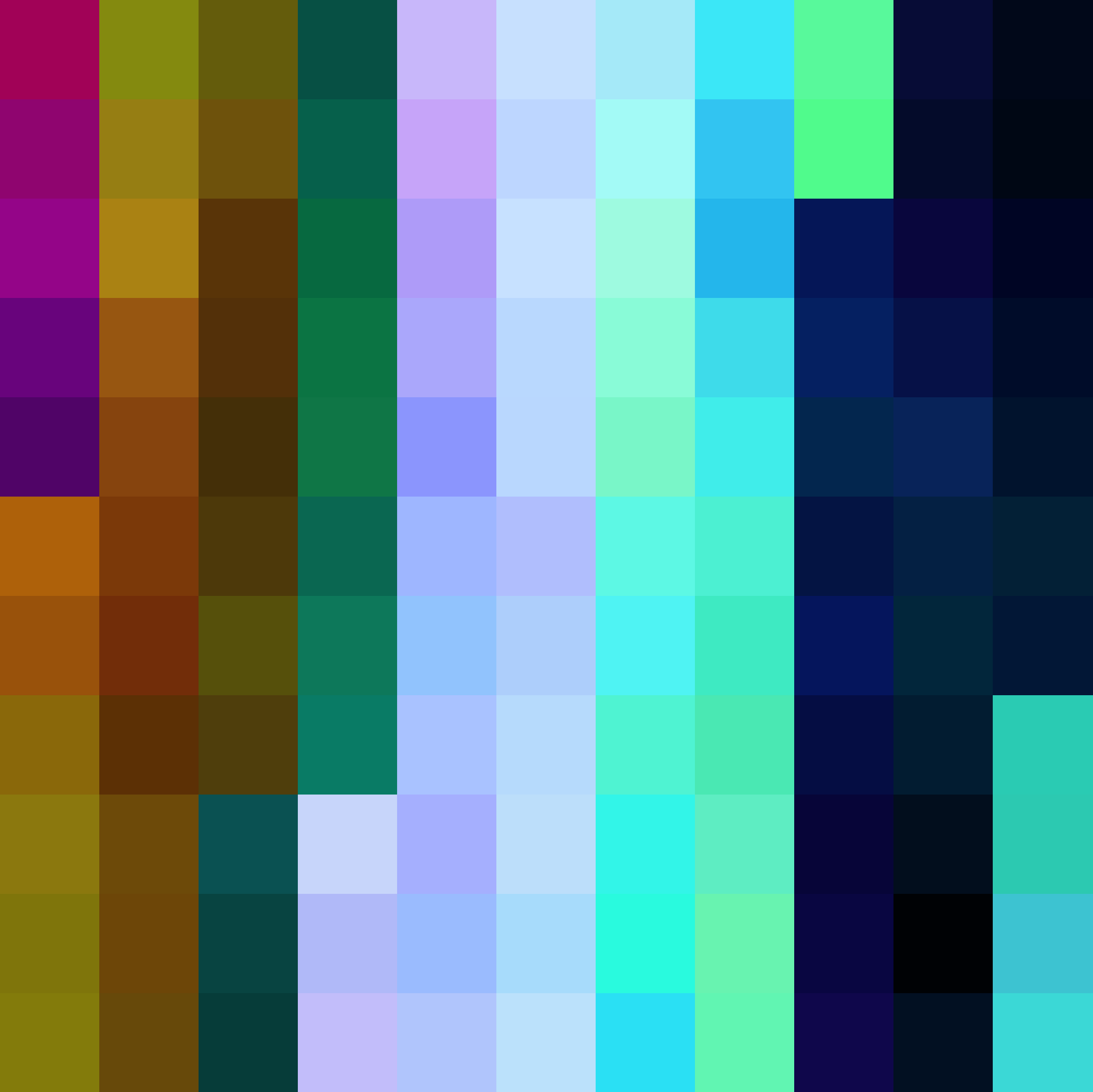
The very, very colourful gradient in this 11 by 11 pixel grid is mostly blue, and it also has quite some cyan, some orange, some green, a bit of indigo, a little bit of yellow, a tiny bit of magenta, a tiny bit of purple, a tiny bit of rose, and a tiny bit of violet in it.
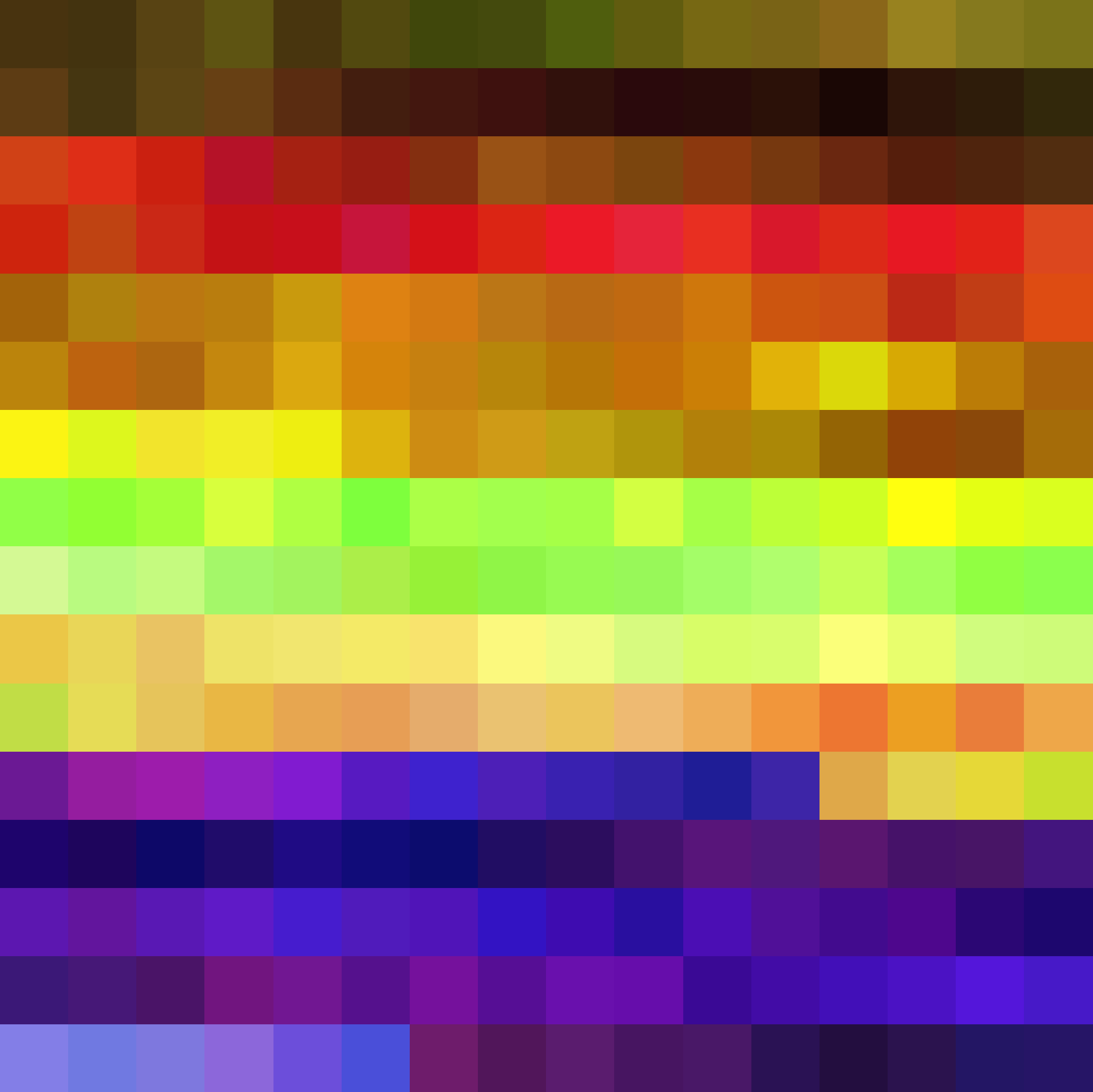
This very, very colourful pixel gradient—it is 16 cells wide, 16 cells high—is mostly orange, and it also has some yellow, some red, some indigo, some green, a bit of purple, a bit of violet, a little bit of lime, a tiny bit of magenta, and a tiny bit of blue in it.
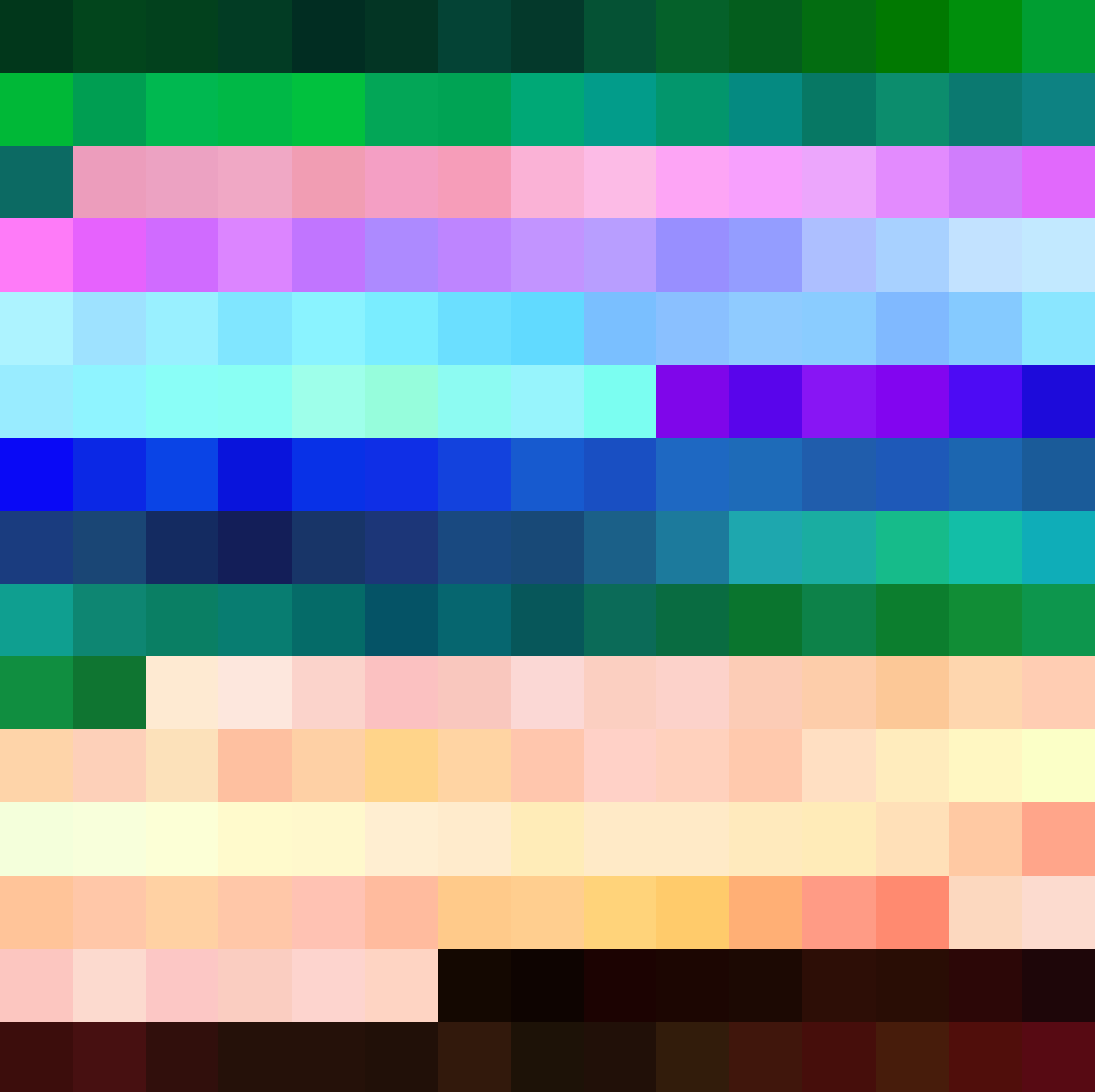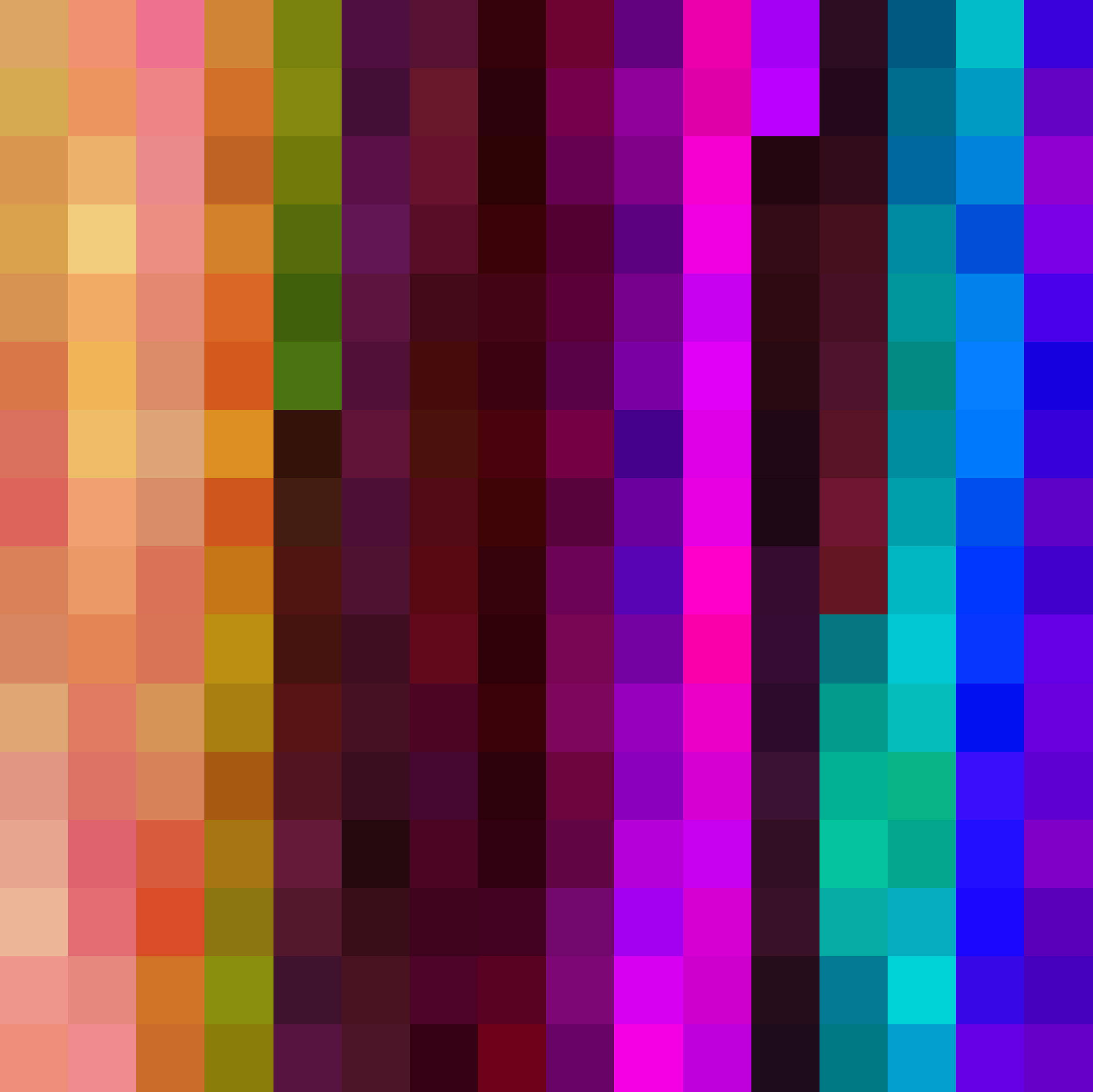
There's a very, very colourful pixel gradient in this 15 by 15 grid. It is mostly orange, but it also has some cyan, some blue, some green, some red, a little bit of purple, a little bit of rose, a tiny bit of indigo, a tiny bit of yellow, a tiny bit of magenta, a tiny bit of violet, and a tiny bit of lime in it.
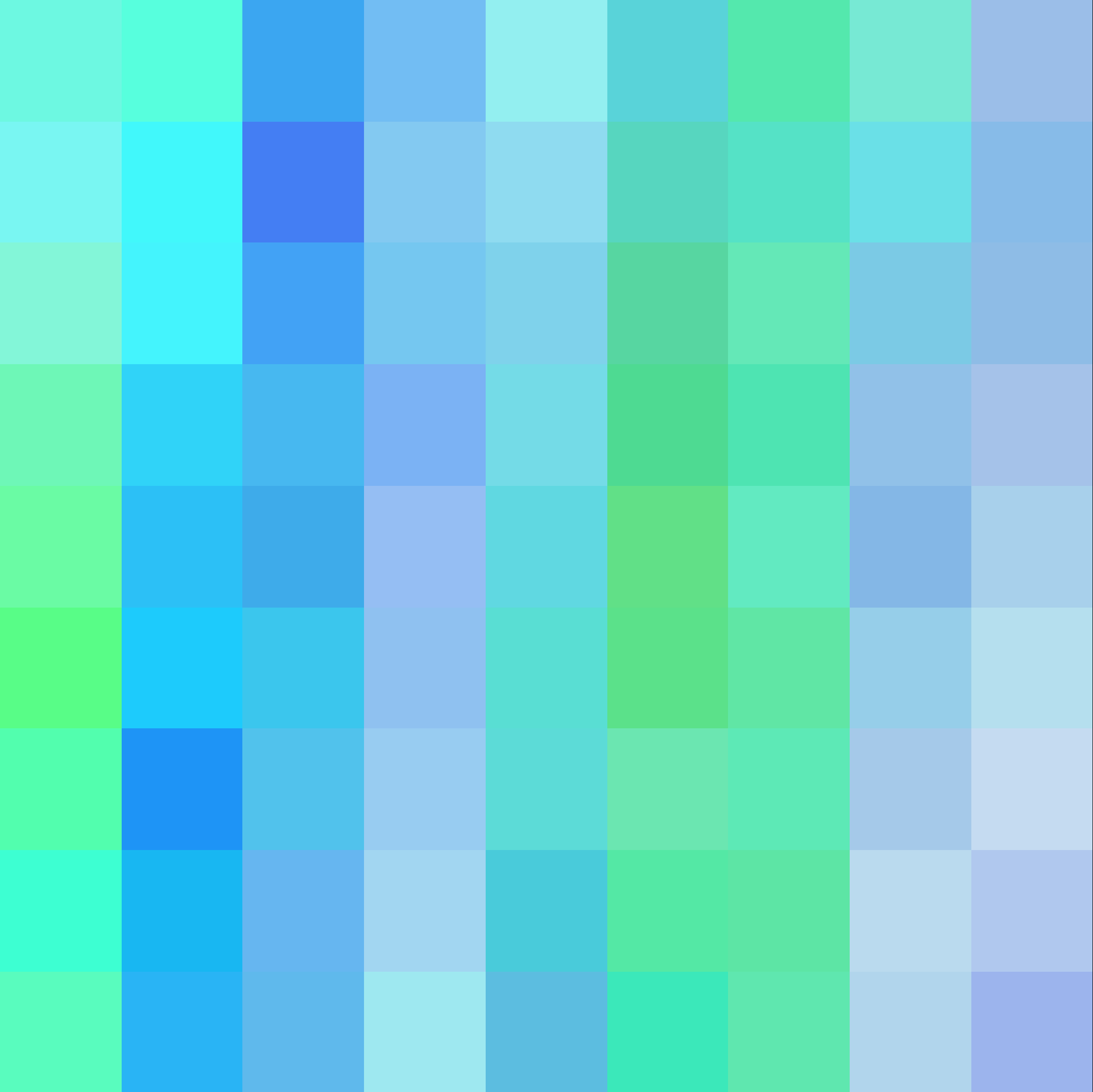
A grid with 81 coloured squares that form a gradient. The colours are various shades of mostly blue, and it also has quite some cyan, and quite some green in it.

This very, very colourful gradient, generated in this 16 by 16 pixel grid, is mostly red, and it also has some orange, a bit of cyan, a little bit of blue, a little bit of magenta, a little bit of rose, a little bit of indigo, a little bit of violet, a tiny bit of yellow, a tiny bit of purple, a tiny bit of green, and a tiny bit of lime in it.
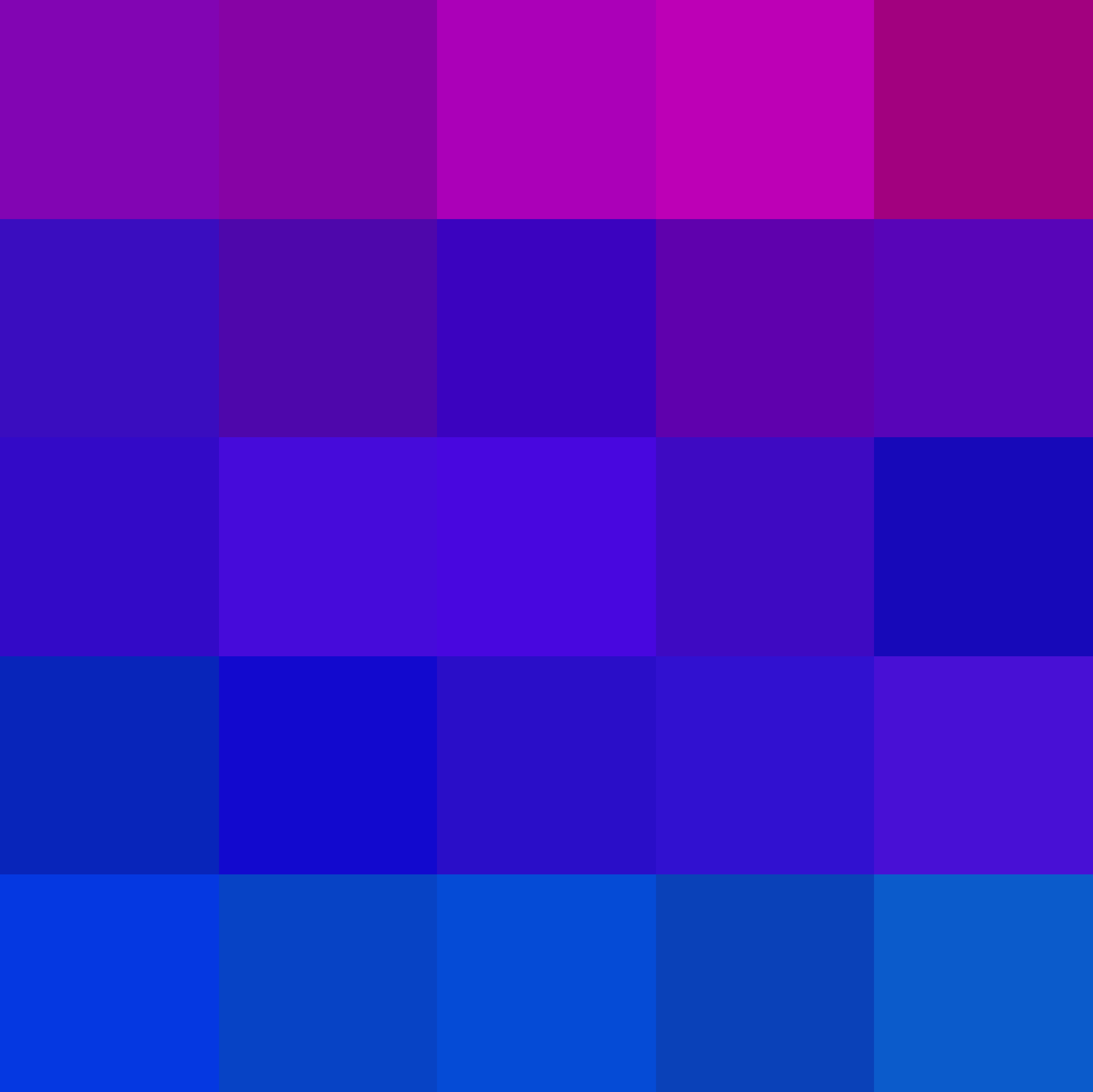
This colourful gradient, generated in this 5 by 5 pixel grid, is mostly indigo, but it also has quite some blue, some magenta, some purple, and a bit of violet in it.

The cells in this 4 by 4 pixel grid form a very colourful gradient. It is mostly purple, but it also has quite some blue, quite some indigo, a little bit of red, a little bit of rose, and a little bit of magenta in it.
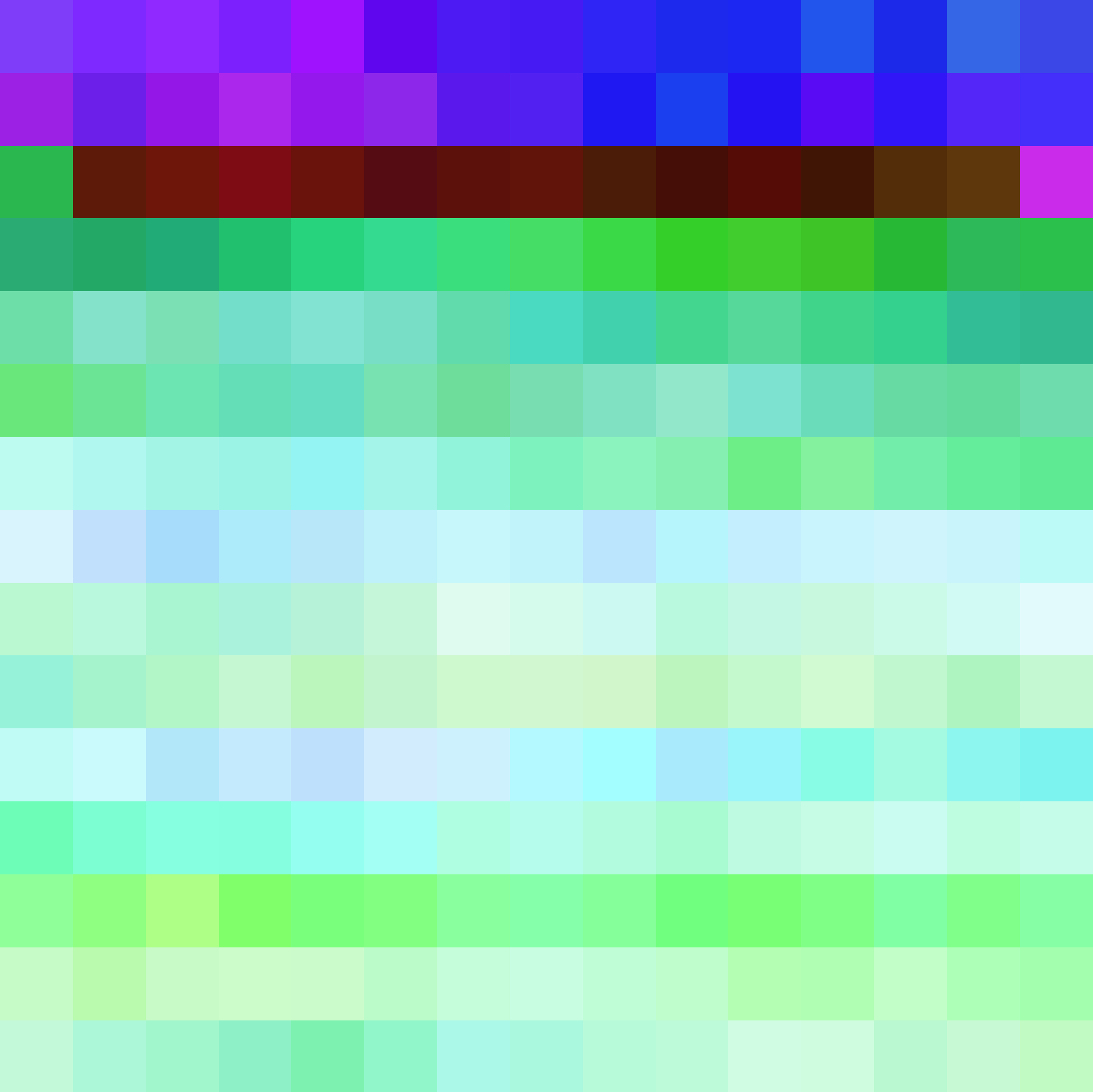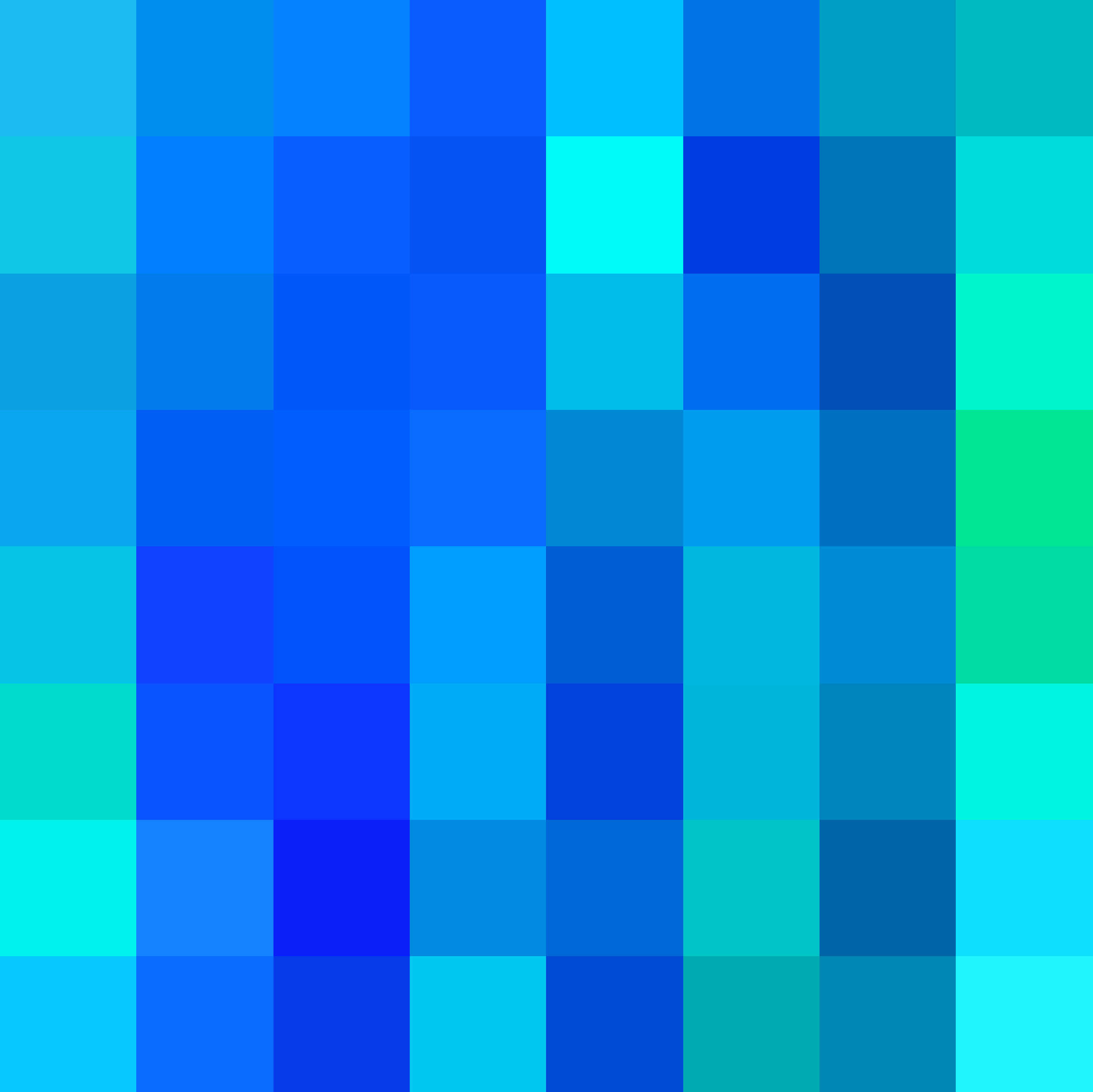
A very, very colourful grid of 225 blocks. It's mostly green, and it also has some cyan, a bit of blue, a little bit of indigo, a little bit of red, a little bit of purple, a little bit of violet, and a tiny bit of orange in it.

This pixel gradient—it is 8 cells wide, 8 cells high—is mostly blue, but it also has quite some cyan, and a tiny bit of green in it.
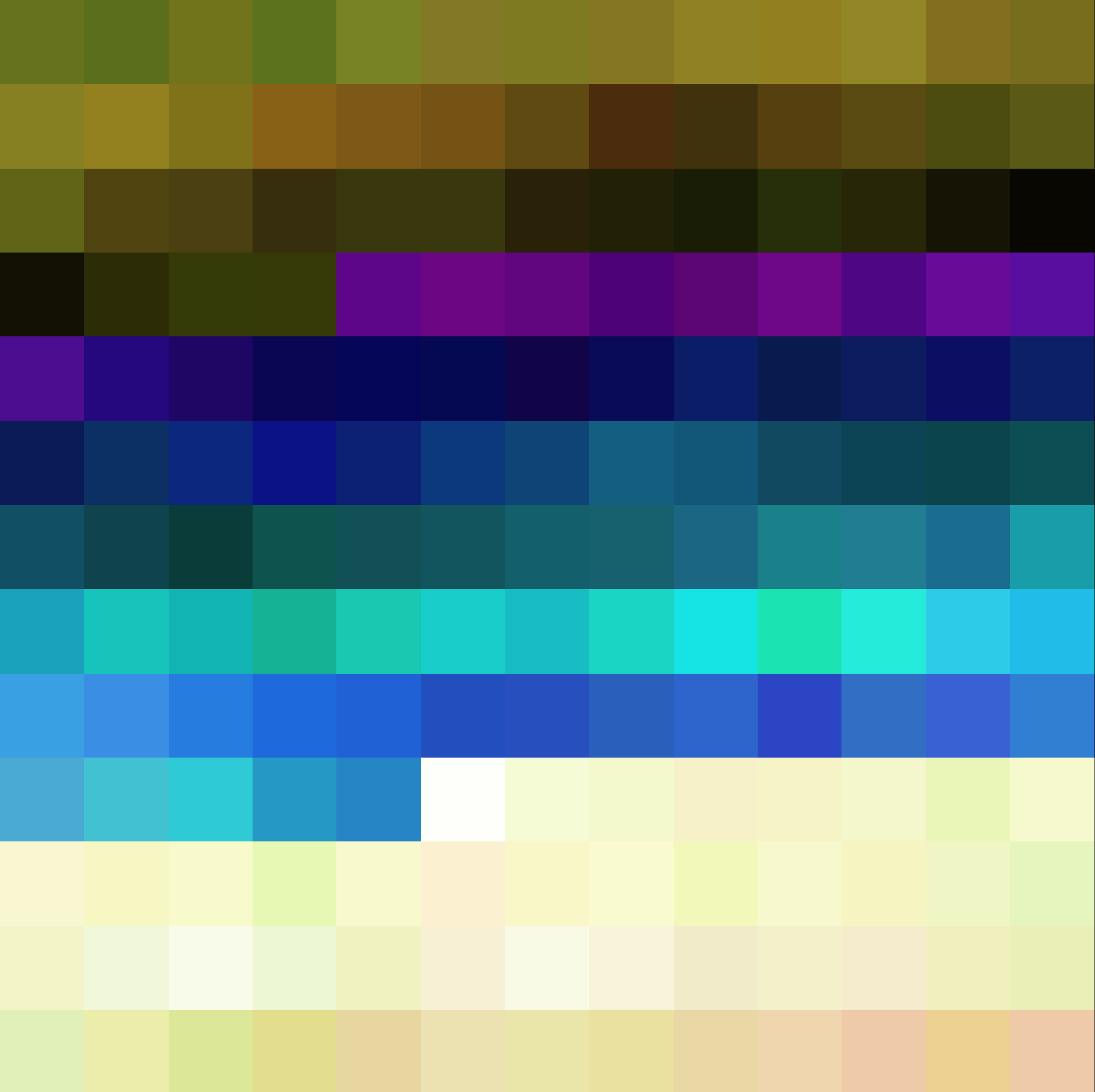
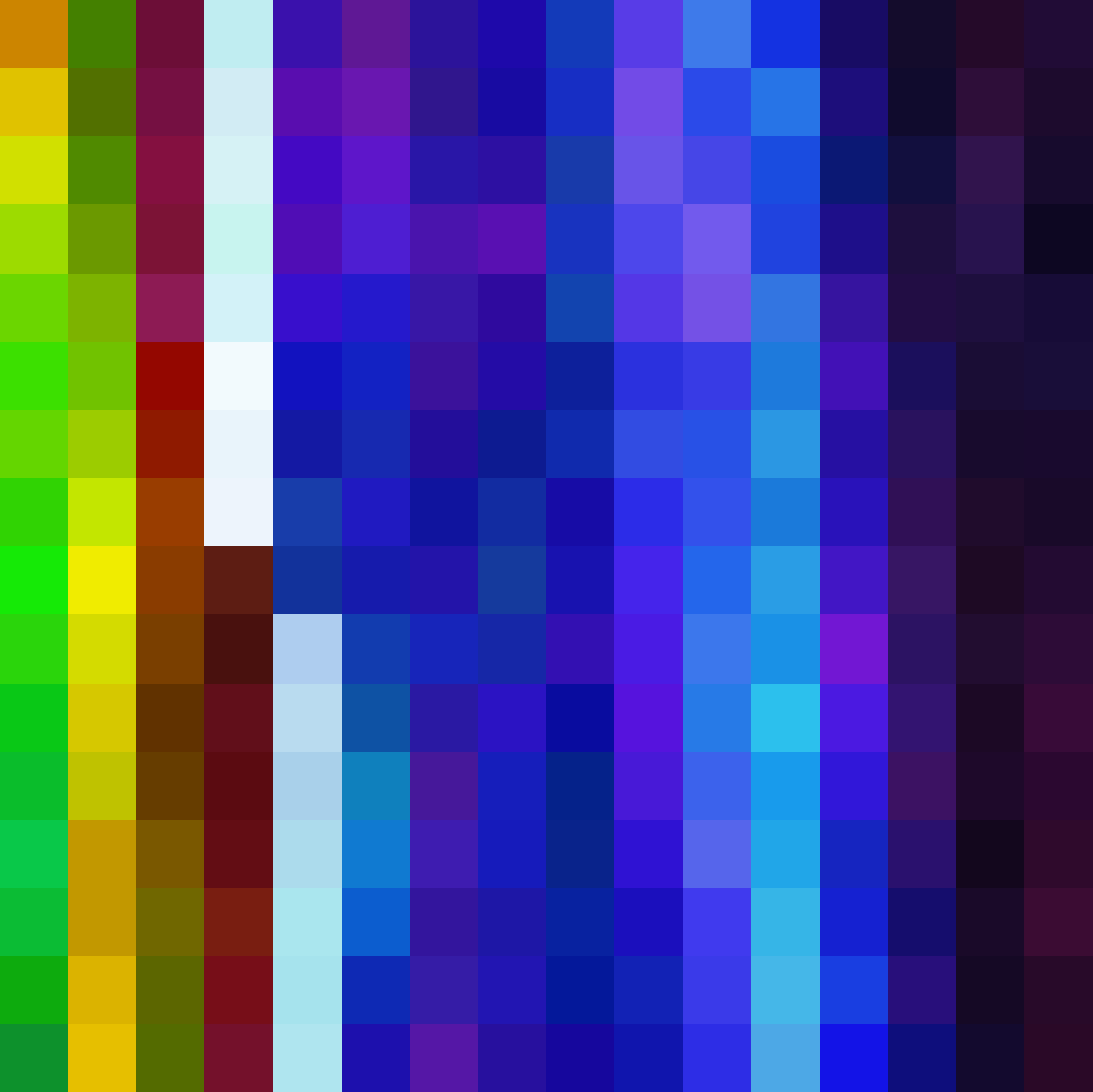There's a very, very colourful pixel gradient in this 13 by 13 grid. It is mostly yellow, and it also has quite some blue, some cyan, a bit of orange, a little bit of lime, a little bit of purple, a tiny bit of indigo, and a tiny bit of violet in it.
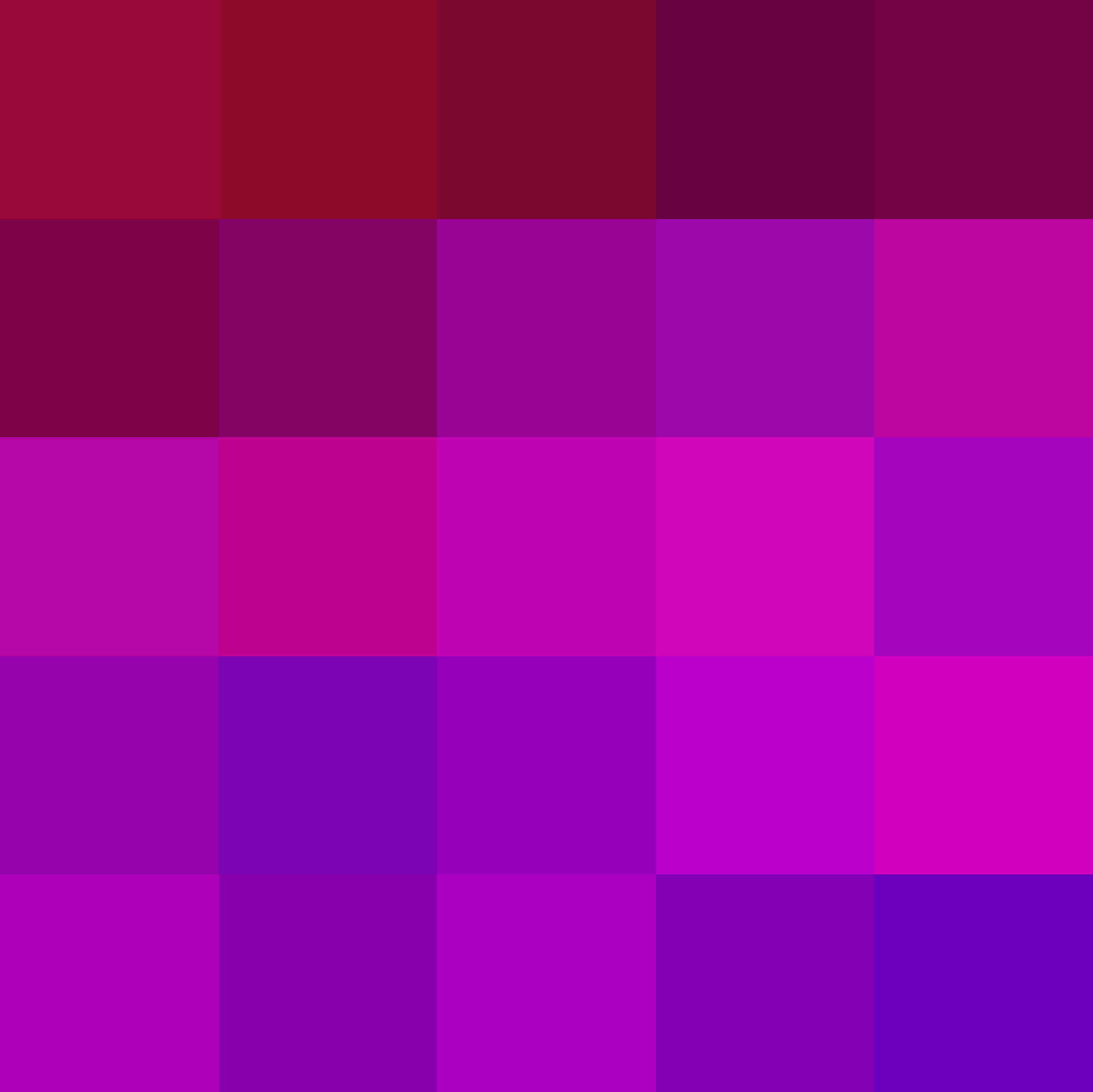
Here's a 5 by 5 pixelated grid that forms a gradient. It is mostly magenta, and it also has quite some purple, some rose, and a little bit of red in it.

Here's a 7 by 7 pixelated grid that forms a colourful gradient. It is mostly blue, but it also has quite some cyan, quite some indigo, a bit of purple, and a bit of violet in it.

This very, very colourful gradient, generated in this 16 by 16 pixel grid, is mostly blue, and it also has quite some indigo, a bit of violet, a little bit of green, a little bit of purple, a little bit of yellow, a little bit of red, a little bit of cyan, a little bit of orange, a little bit of magenta, a tiny bit of lime, and a tiny bit of rose in it.
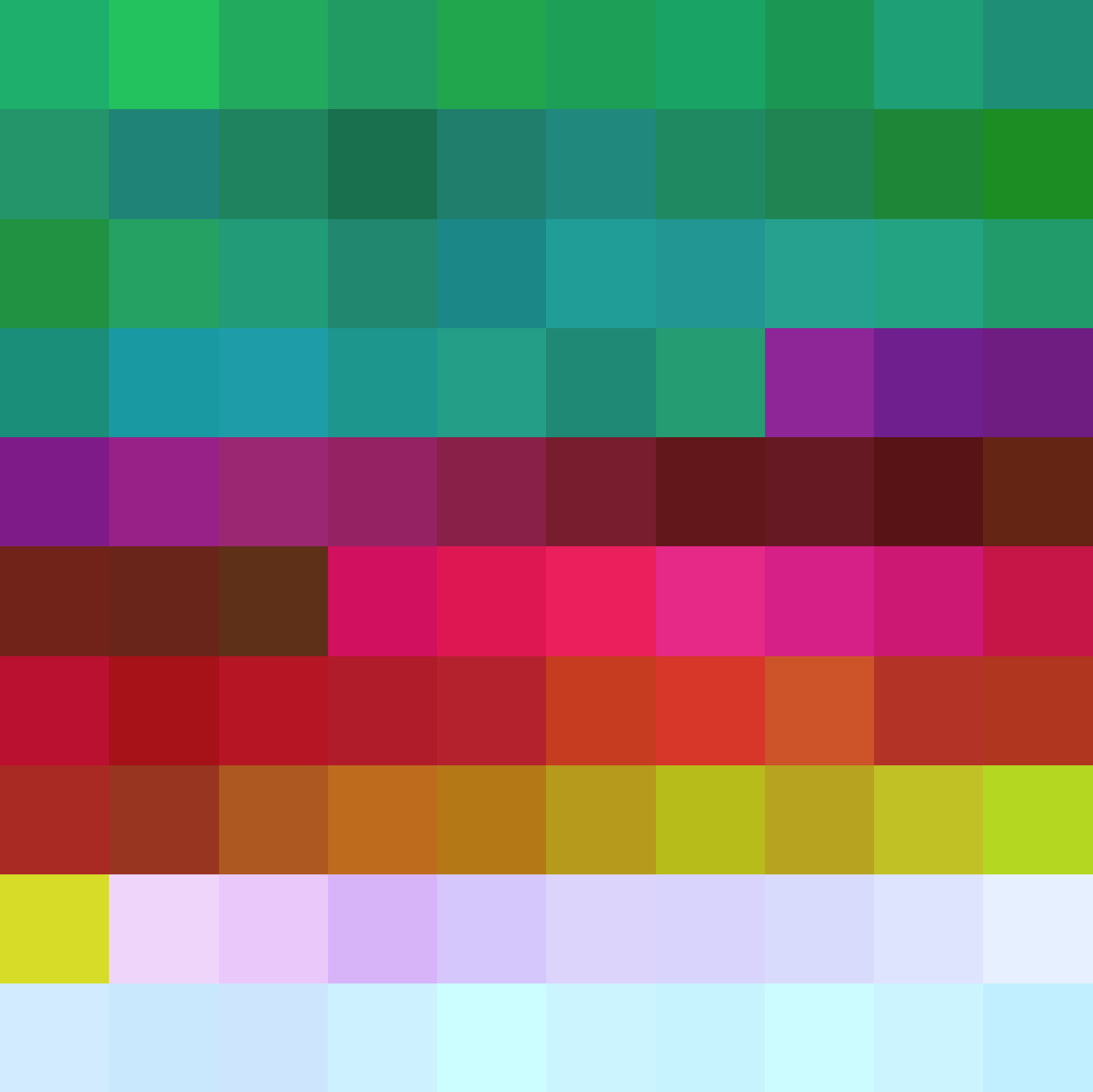
This very, very colourful pixel gradient—it is 10 cells wide, 10 cells high—is mostly green, and it also has quite some cyan, some red, a bit of blue, a bit of rose, a little bit of magenta, a little bit of purple, a little bit of orange, a little bit of yellow, a little bit of indigo, and a tiny bit of lime in it.
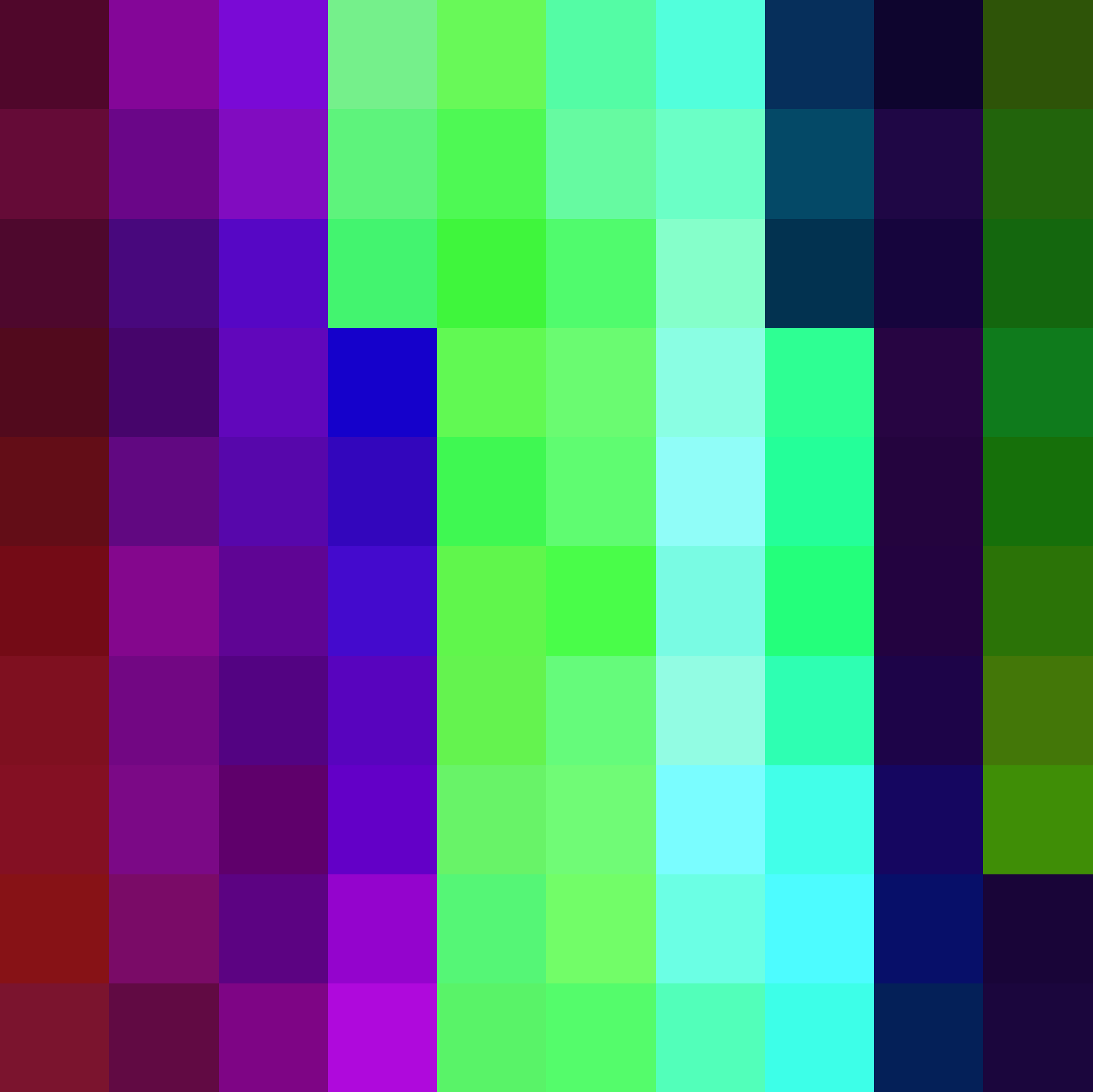
This very, very colourful pixel gradient—it is 10 cells wide, 10 cells high—is mostly green, and it also has some purple, a bit of cyan, a bit of violet, a bit of magenta, a little bit of red, a little bit of indigo, a little bit of blue, and a little bit of rose in it.

The very, very colourful gradient in this 16 by 16 pixel grid is mostly magenta, but it also has some cyan, some blue, some purple, a bit of violet, a bit of rose, a bit of green, a little bit of indigo, a little bit of red, and a tiny bit of orange in it.
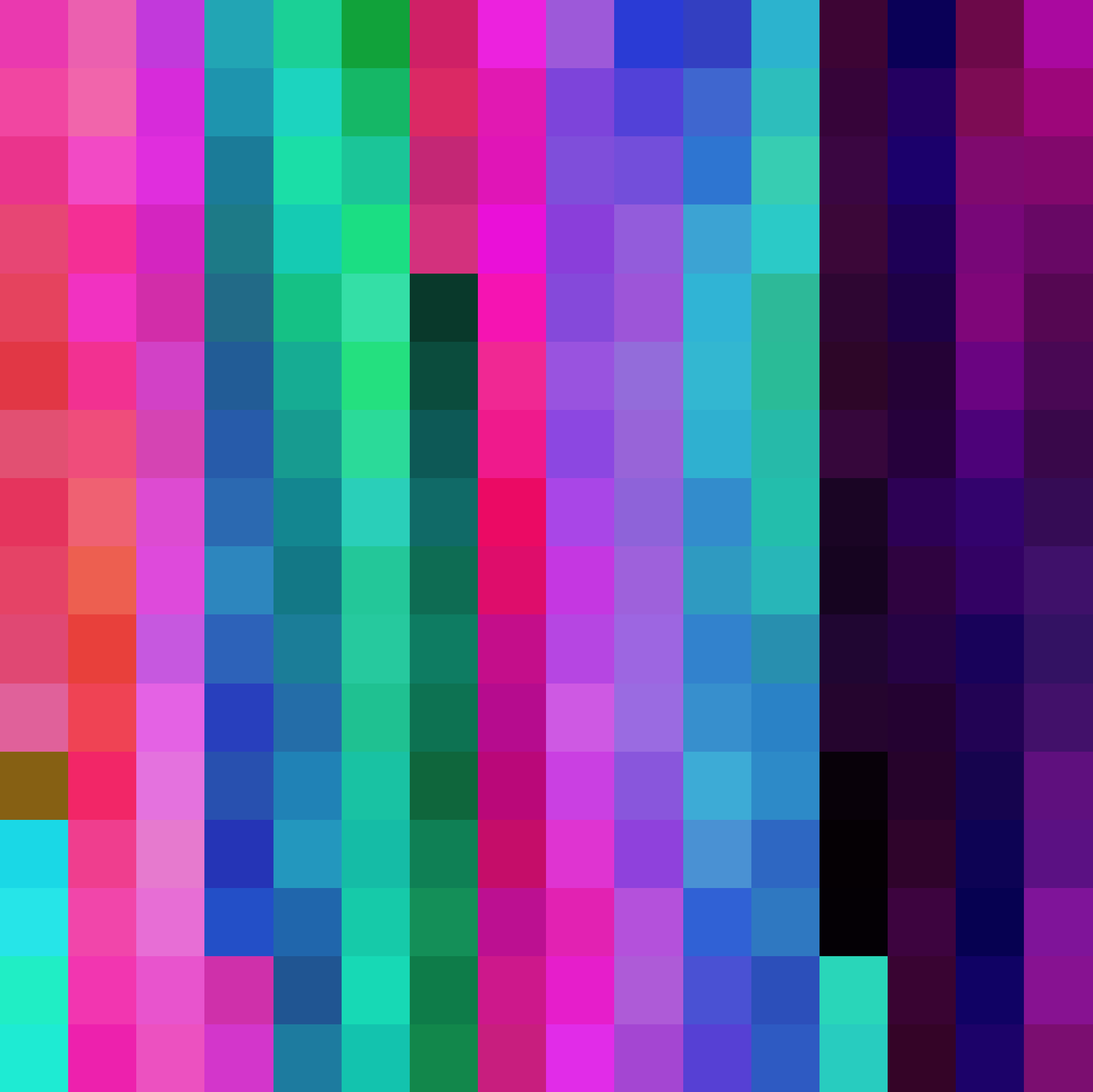
This very colourful gradient, generated in this 7 by 7 pixel grid, is mostly blue, but it also has quite some indigo, some purple, some violet, a little bit of green, and a little bit of cyan in it.
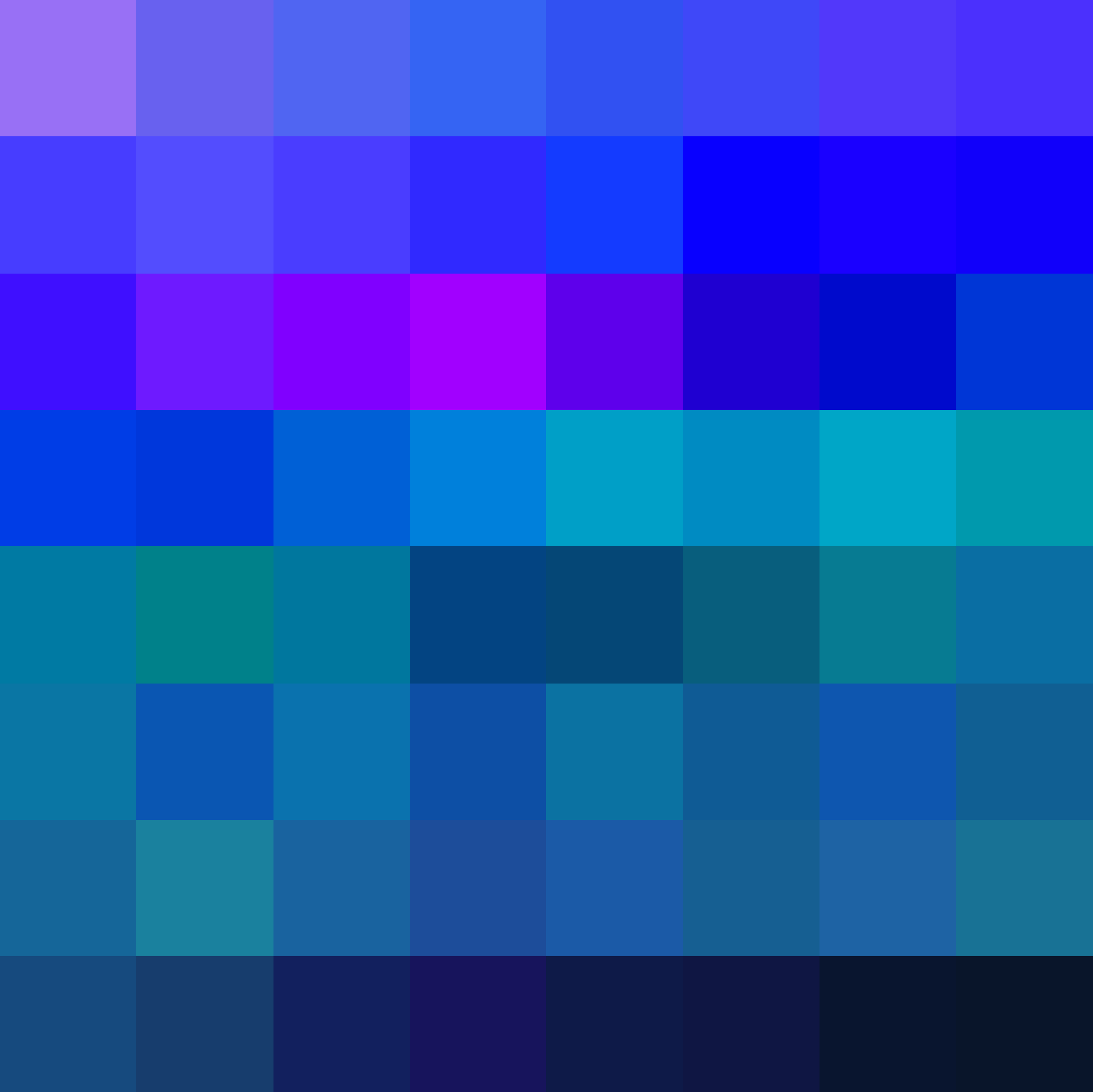
An 8 by 8 grid with coloured squares that form a colourful gradient. The colours are various shades of mostly blue, and it also has quite some indigo, a bit of cyan, a little bit of violet, and a tiny bit of purple in it.
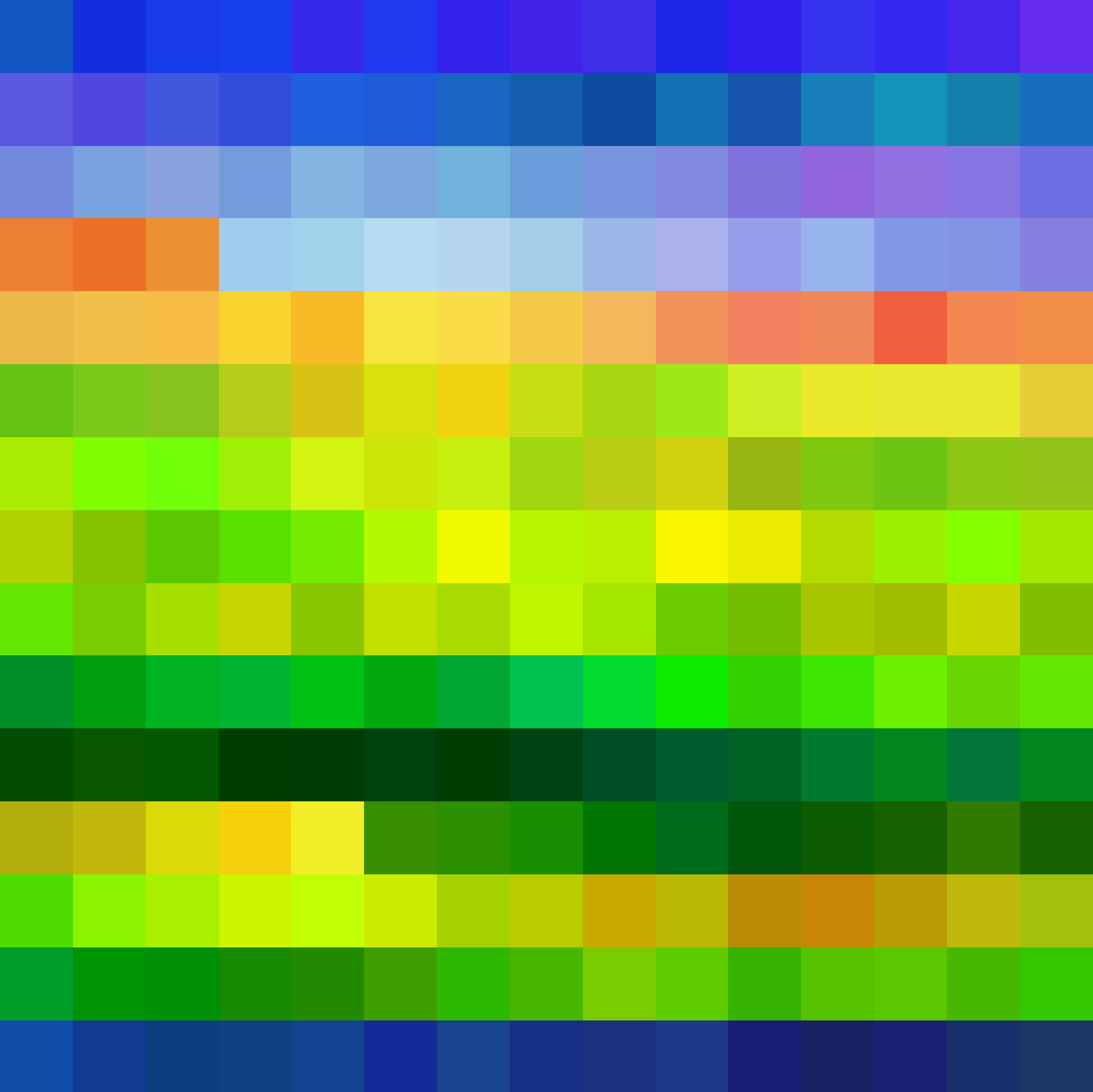
There's a very, very colourful pixel gradient in this 15 by 15 grid. It is mostly red, and it also has some orange, some green, a bit of yellow, a bit of cyan, a bit of rose, a little bit of blue, a little bit of indigo, and a tiny bit of lime in it.

Here's a 5 by 5 pixelated grid that forms a colourful gradient. It is mostly orange, but it also has quite some red, quite some rose, some yellow, and a little bit of magenta in it.

The cells in this 11 by 11 pixel grid form a gradient. It is mostly green, but it also has quite some cyan, and some blue in it.

This very, very colourful pixel gradient—it is 15 cells wide, 15 cells high—is mostly green, but it also has quite some blue, some yellow, a bit of lime, a bit of indigo, a bit of orange, a tiny bit of red, and a tiny bit of violet in it.
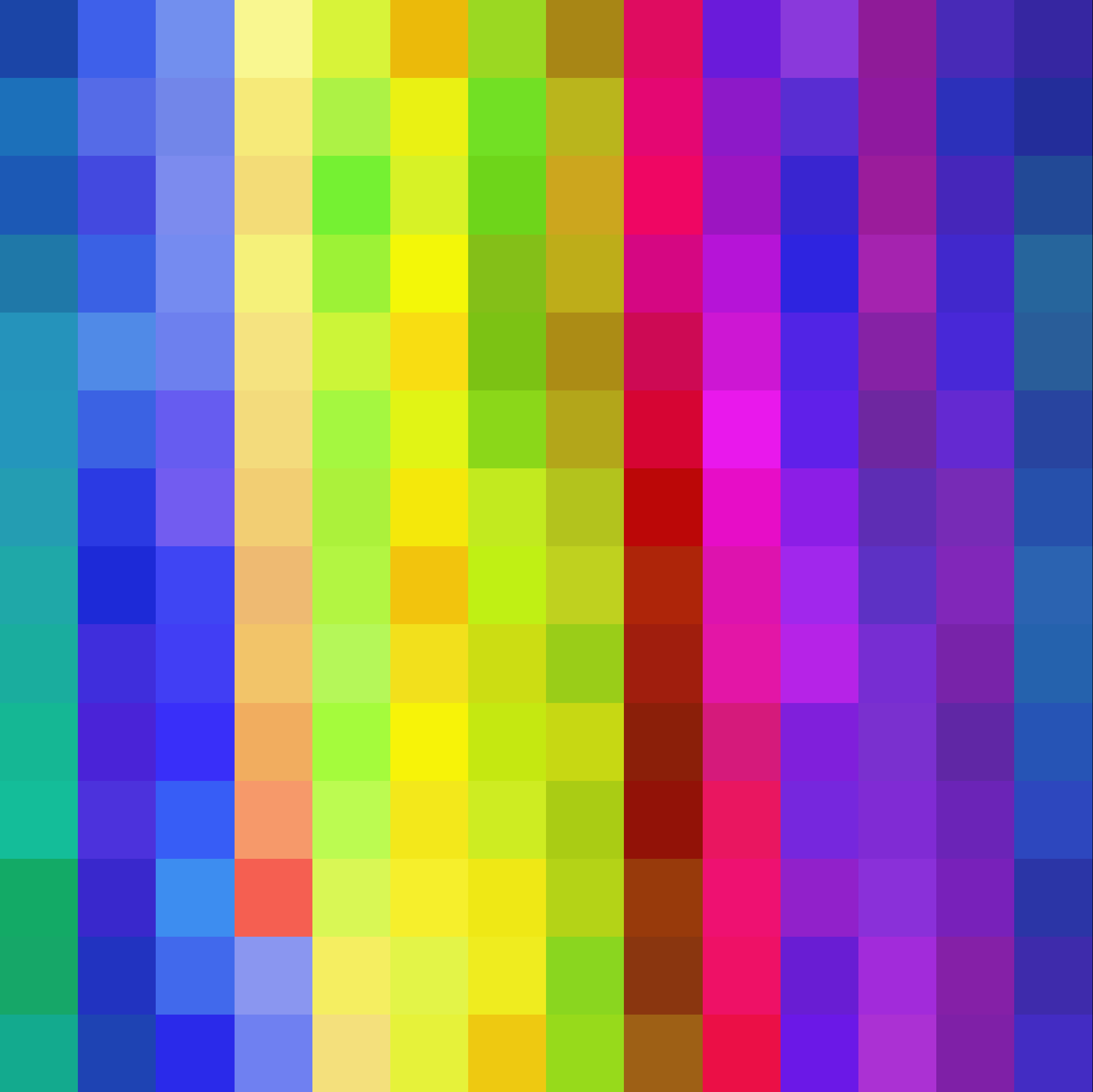
A grid with 196 coloured squares that form a very, very colourful gradient. The colours are various shades of mostly red, but it also has quite some yellow, some blue, a bit of green, a little bit of indigo, a little bit of orange, a little bit of cyan, and a little bit of lime in it.

A grid of 36 blocks. It's mostly yellow, but it also has quite some orange, and quite some red in it.

A grid of 49 blocks. It's mostly green, and it also has some blue, and a little bit of cyan in it.
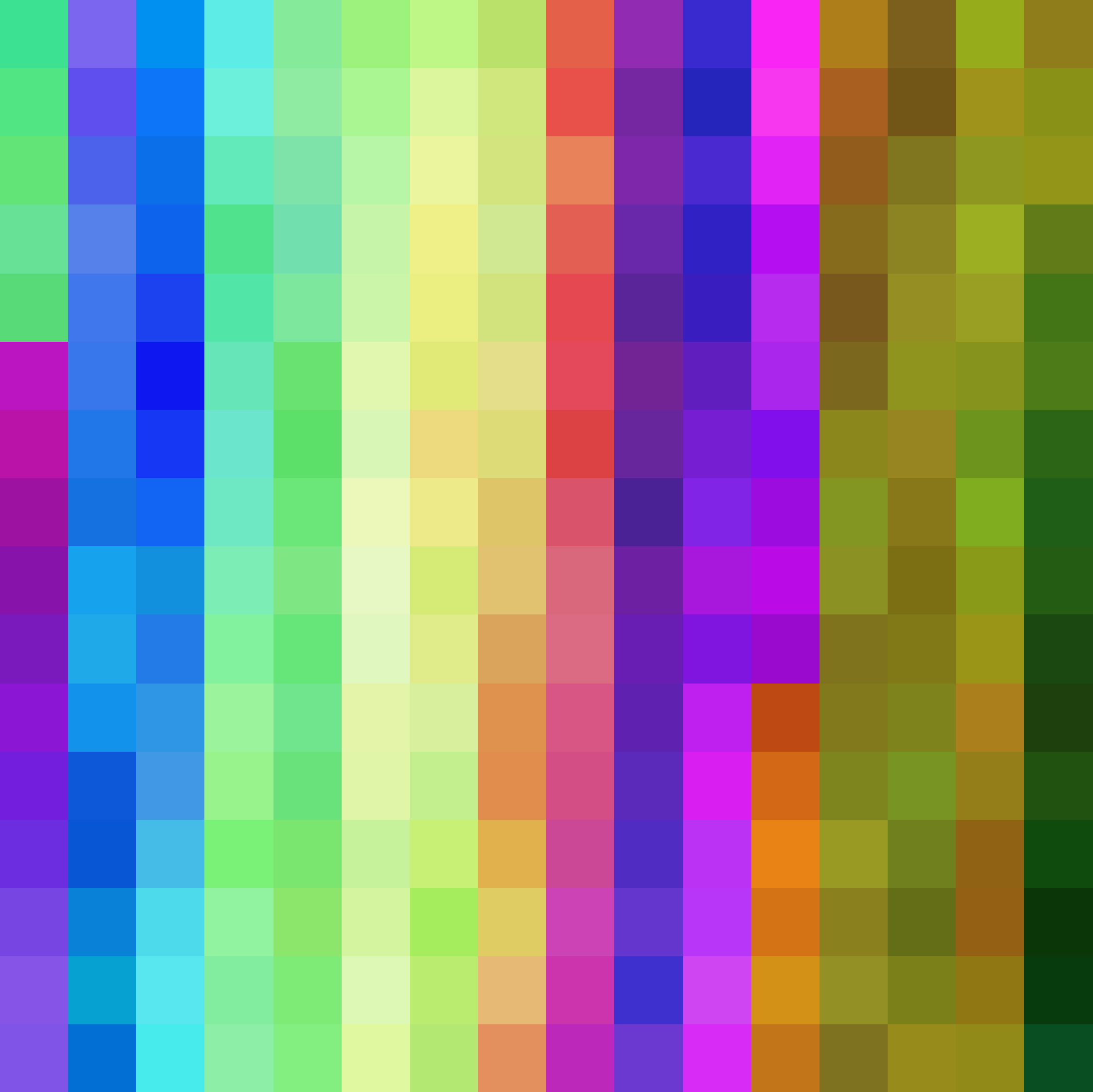
This very, very colourful pixel gradient—it is 16 cells wide, 16 cells high—is mostly green, but it also has quite some red, quite some yellow, some blue, a bit of orange, a little bit of lime, a tiny bit of cyan, a tiny bit of indigo, a tiny bit of magenta, a tiny bit of purple, and a tiny bit of violet in it.

There's a very colourful pixel gradient in this 13 by 13 grid. It is mostly magenta, but it also has quite some purple, some rose, a bit of red, a tiny bit of violet, and a tiny bit of indigo in it.
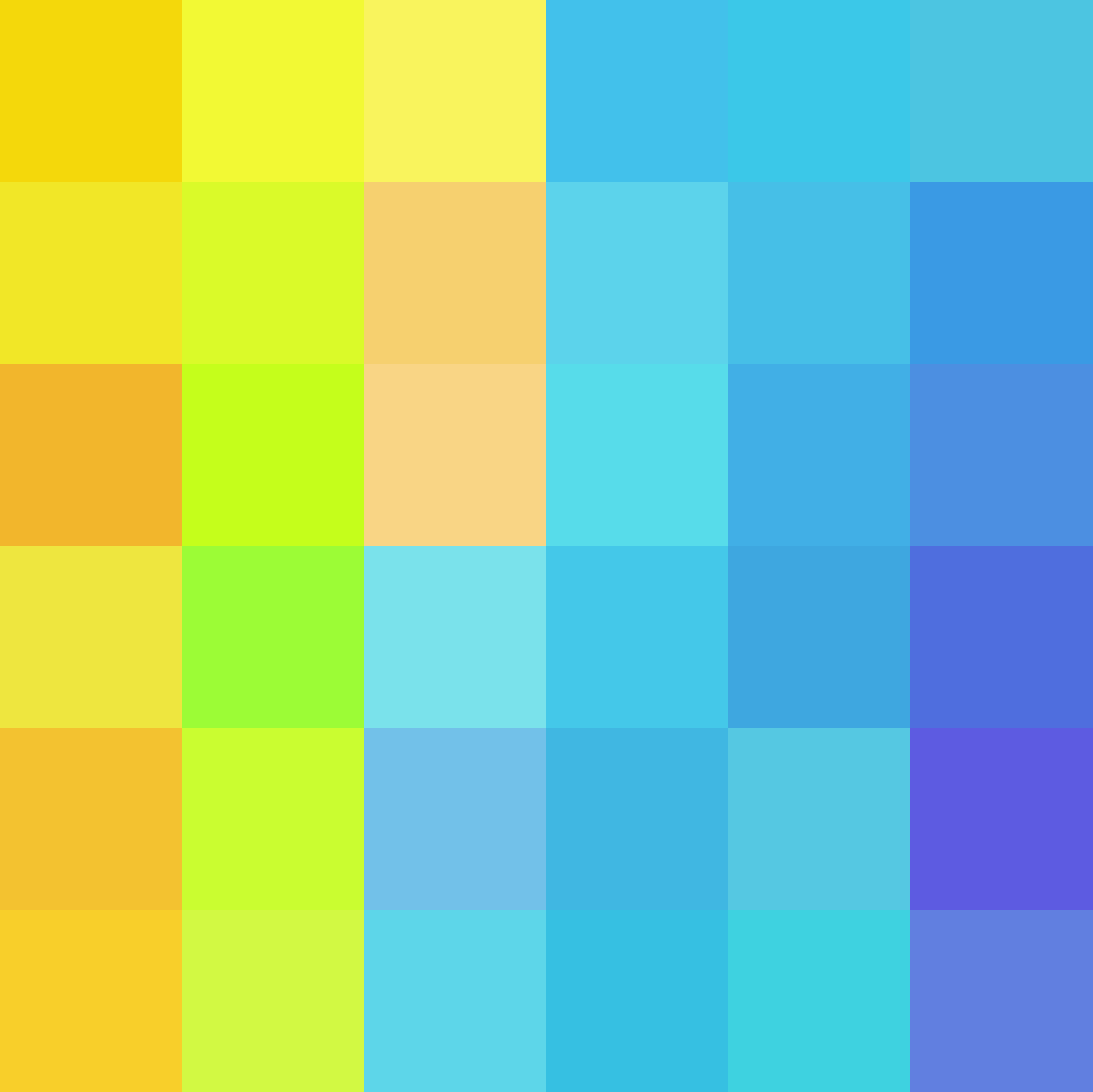
The cells in this 6 by 6 pixel grid form a very colourful gradient. It is mostly cyan, and it also has quite some blue, some yellow, some orange, a bit of lime, a little bit of green, and a little bit of indigo in it.
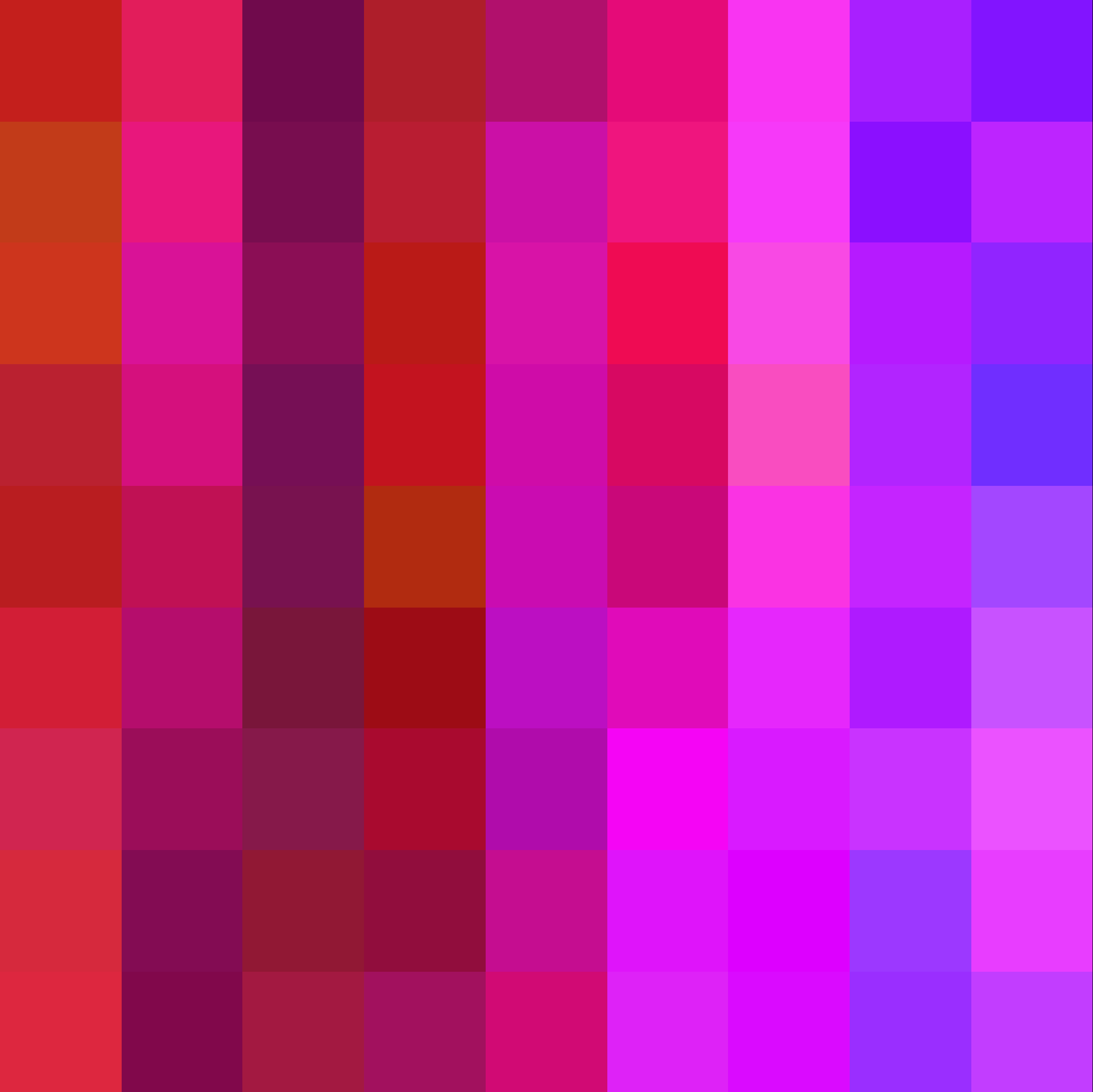
There's a monochrome pixel gradient in this 9 by 9 grid. It is red.
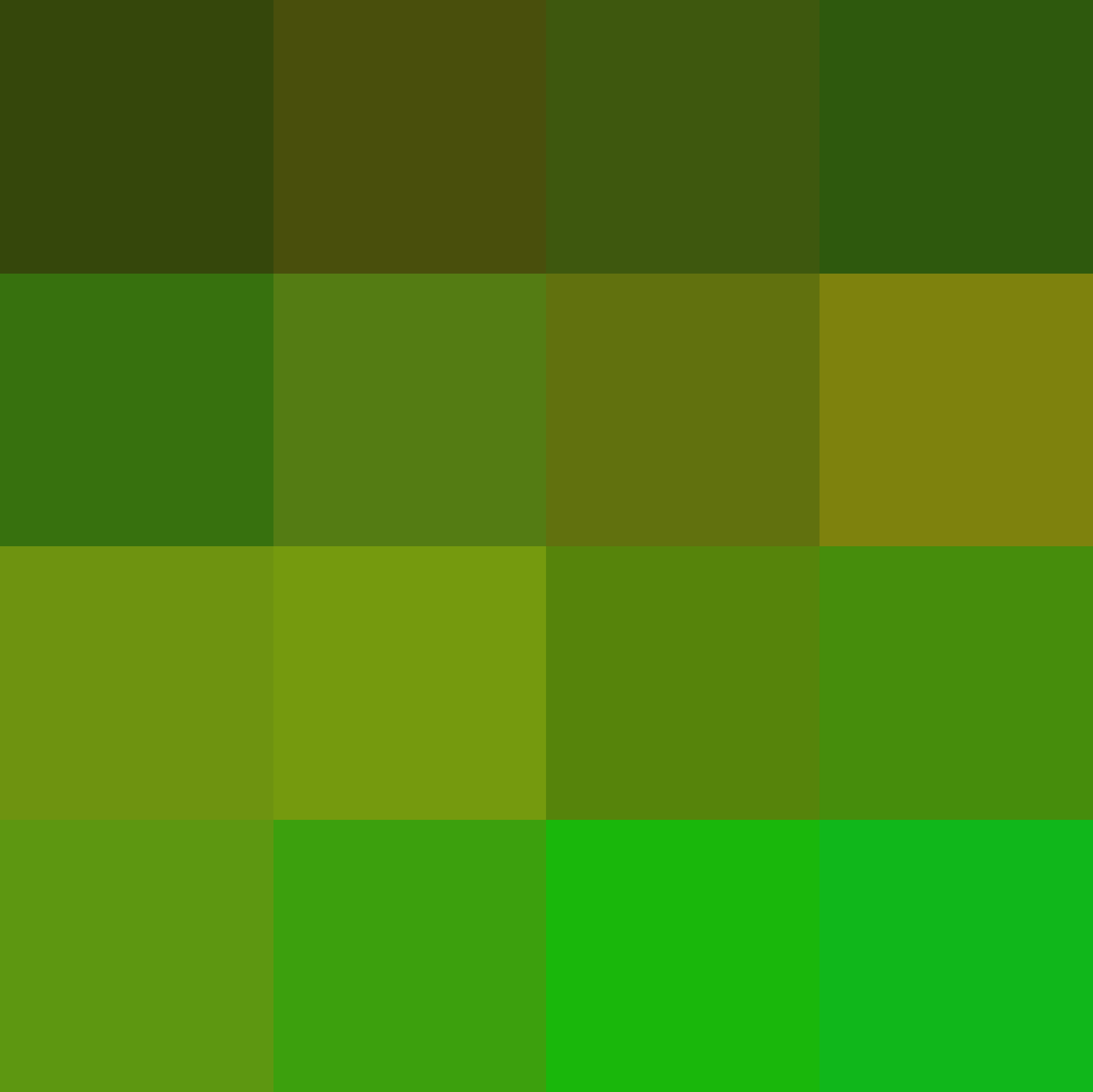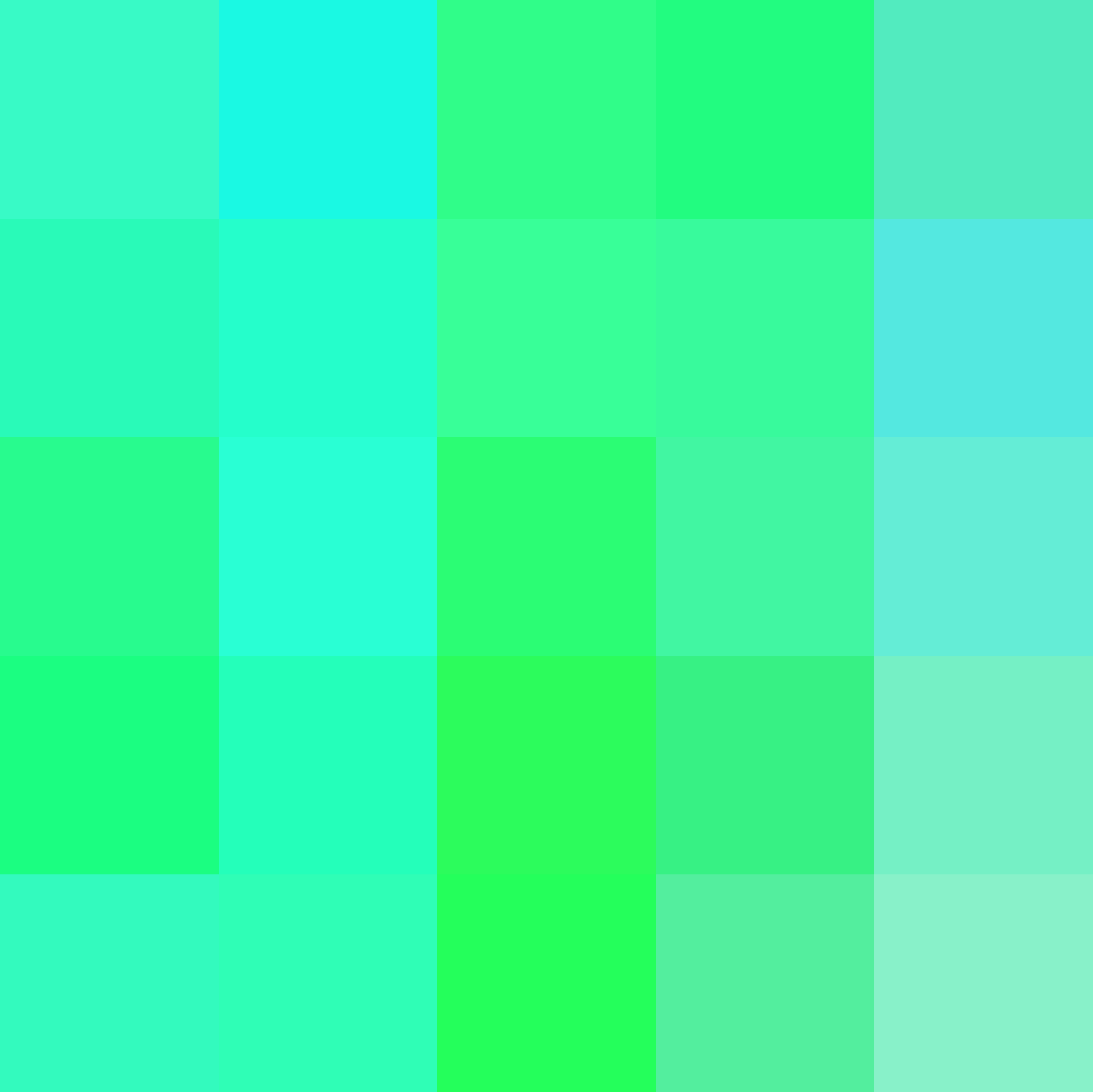
A 4 by 4 grid with coloured squares that form a gradient. The colours are various shades of mostly green, but it also has some lime, and some yellow in it.

A 6 by 6 grid with coloured squares that form a gradient. The colours are various shades of mostly yellow, but it also has quite some orange, a bit of lime, and a bit of green in it.
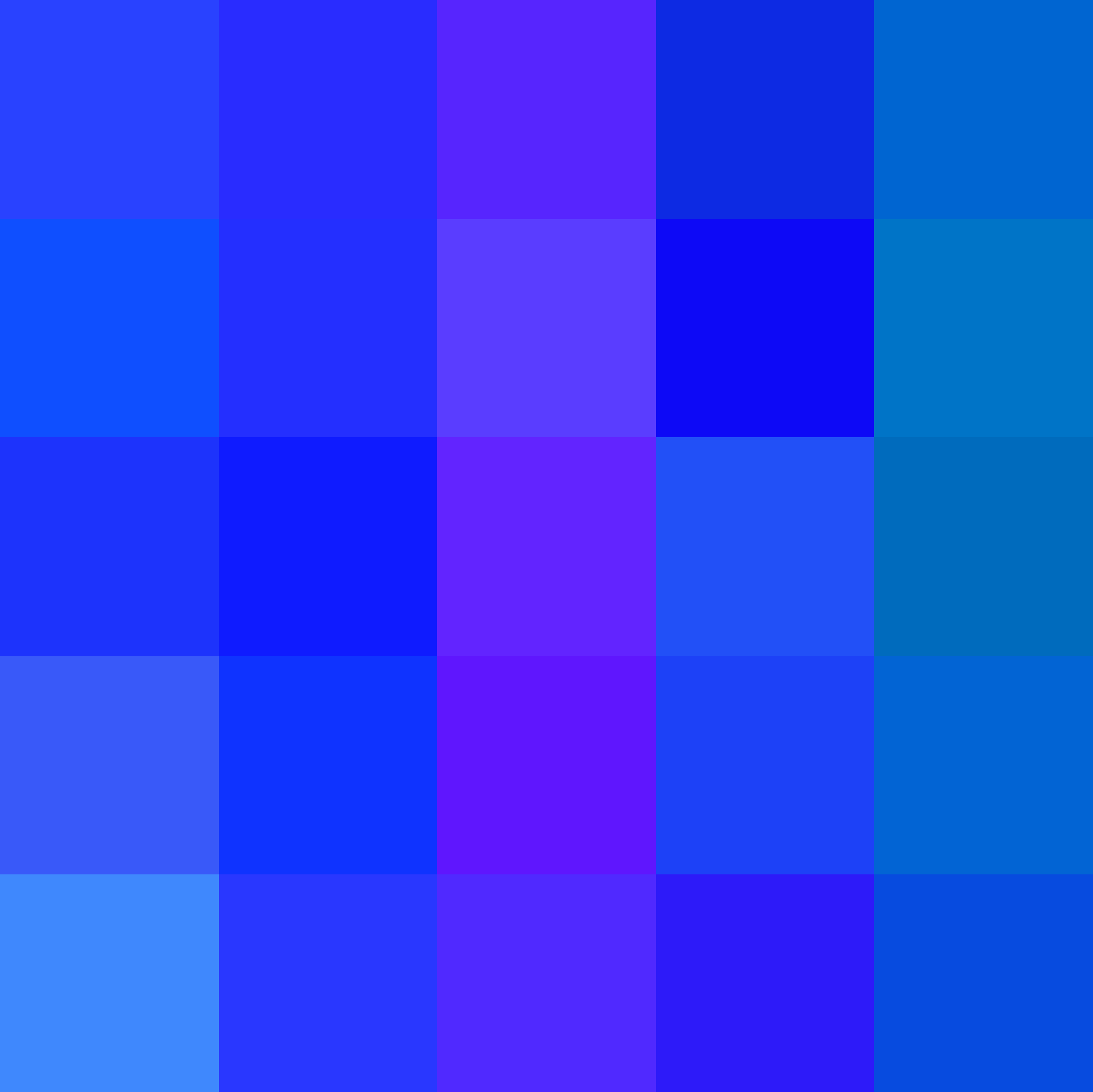
The very, very colourful gradient in this 11 by 11 pixel grid is mostly purple, and it also has some green, some magenta, some yellow, some orange, a bit of violet, a bit of indigo, a little bit of blue, and a tiny bit of lime in it.

A grid with 25 coloured squares that form a two tone gradient. The colours are various shades of mostly green, and it also has quite some cyan in it.
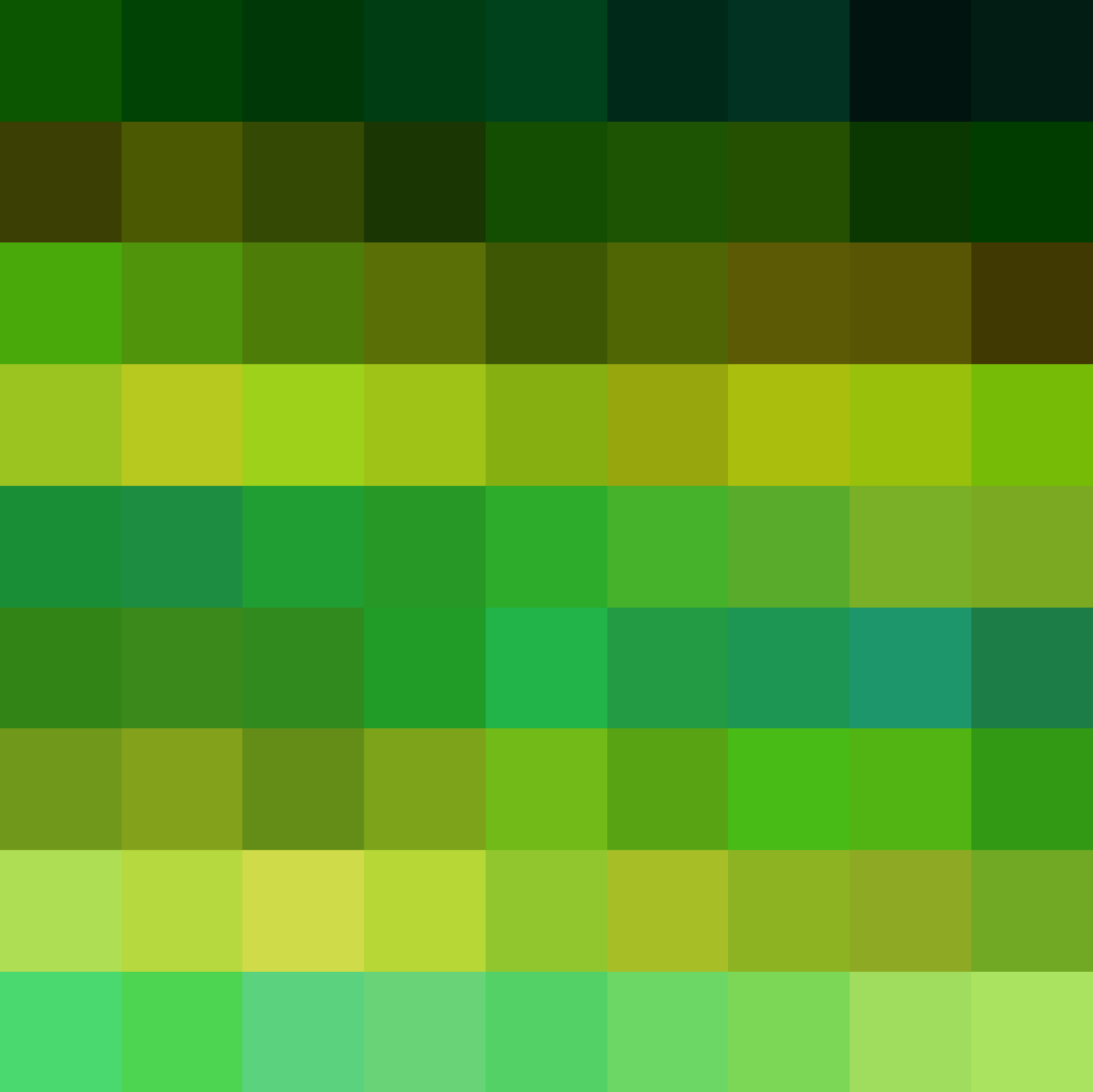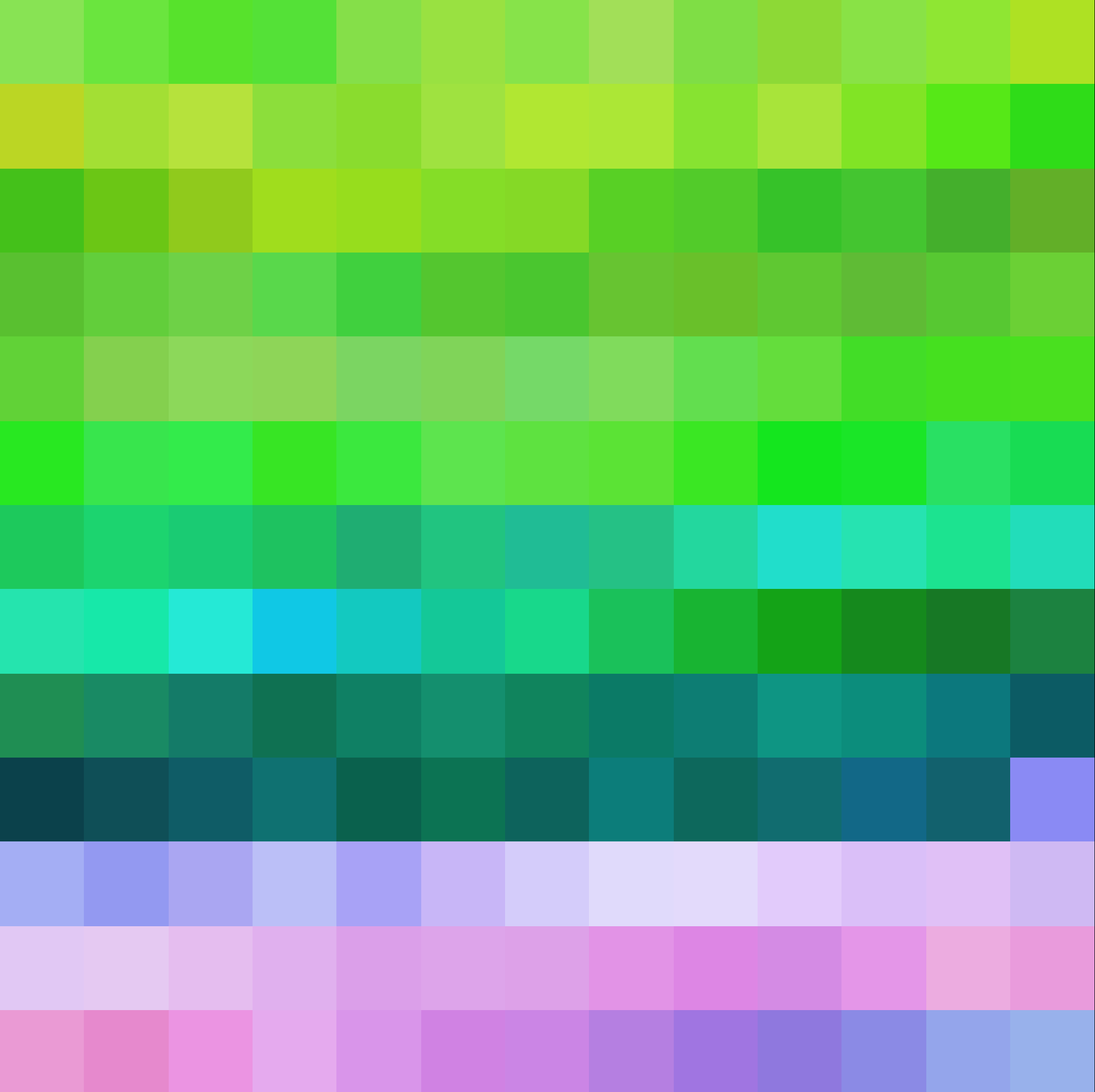
The cells in this 9 by 9 pixel grid form a gradient. It is mostly green, and it also has quite some lime, some yellow, and a tiny bit of cyan in it.
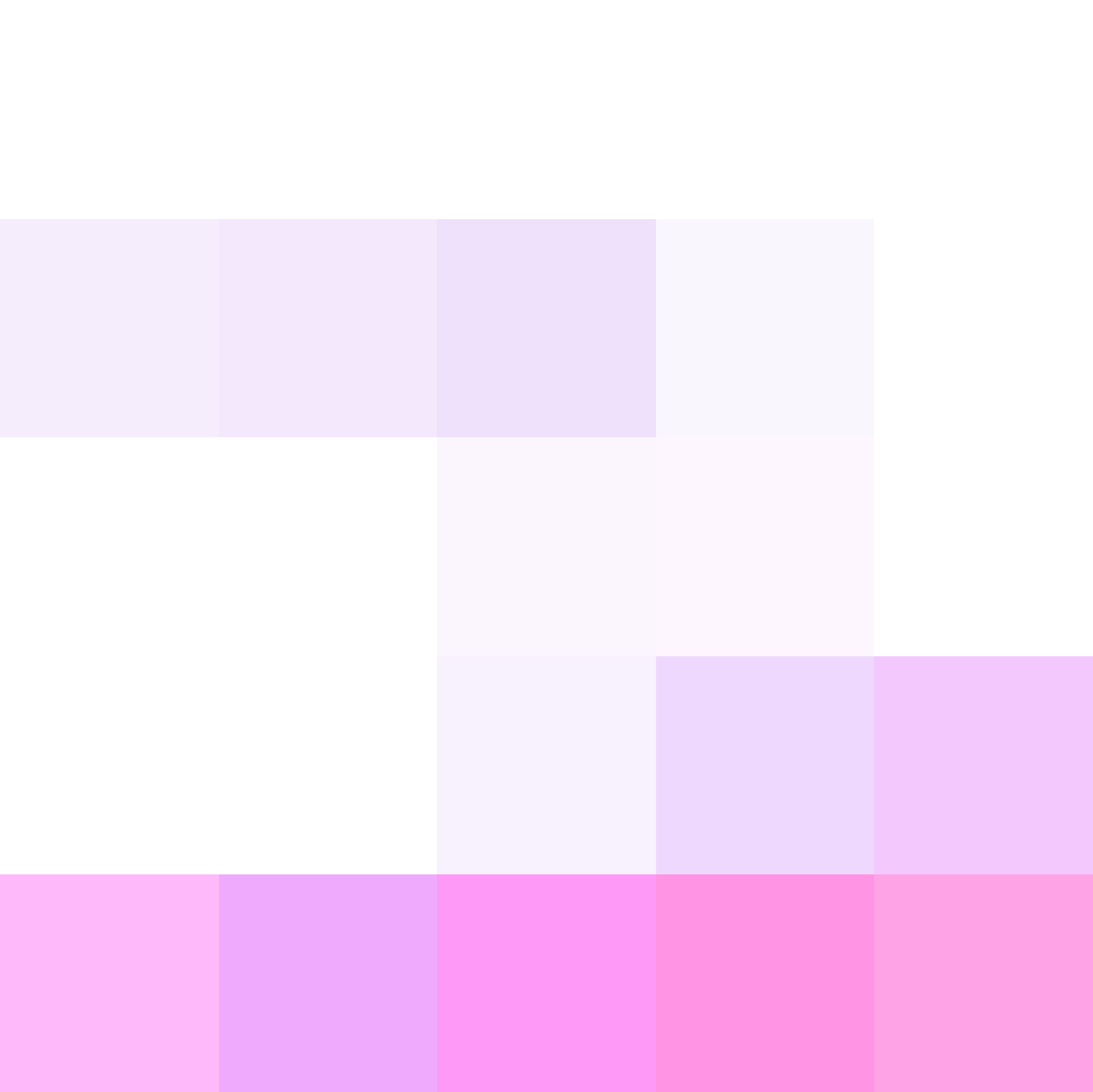
There's a two tone pixel gradient in this 5 by 5 grid. It is mostly blue, but it also has quite some indigo in it.
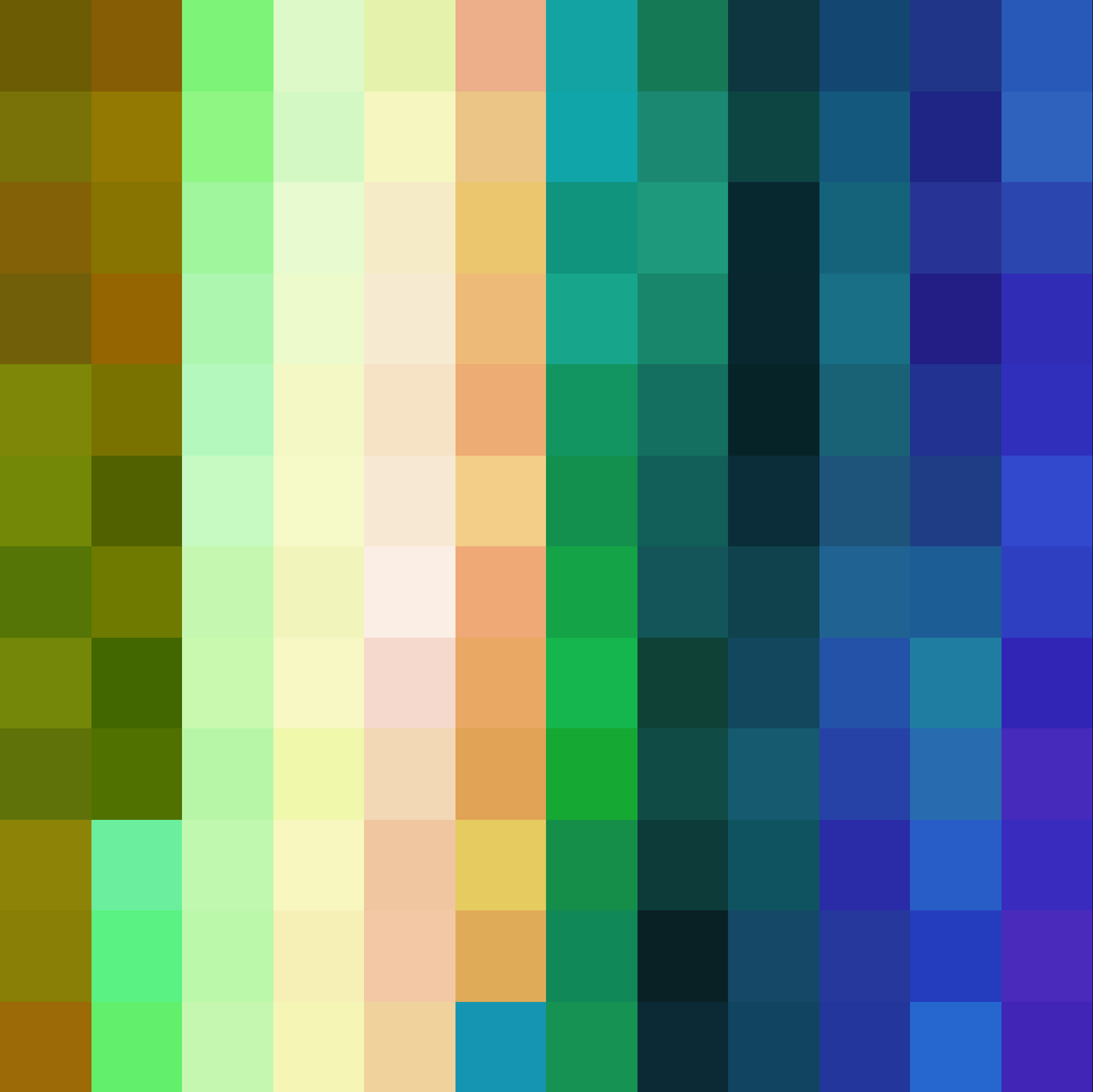
The very colourful gradient in this 12 by 12 pixel grid is mostly blue, and it also has some green, some yellow, some cyan, some orange, a little bit of indigo, and a little bit of lime in it.

Here's a 13 by 13 pixelated grid that forms a very, very colourful gradient. It is mostly green, and it also has some cyan, a bit of purple, a little bit of magenta, a little bit of indigo, a little bit of blue, a tiny bit of lime, a tiny bit of violet, and a tiny bit of yellow in it.

The gradient in this 5 by 5 pixel grid is mostly purple, but it also has quite some magenta, quite some violet, and a little bit of indigo in it.

The cells in this 6 by 6 pixel grid form a gradient. It is mostly orange, but it also has quite some red, and some yellow in it.

The cells in this 13 by 13 pixel grid form a very colourful gradient. It is mostly magenta, but it also has quite some red, some orange, some rose, a bit of purple, a tiny bit of yellow, and a tiny bit of violet in it.
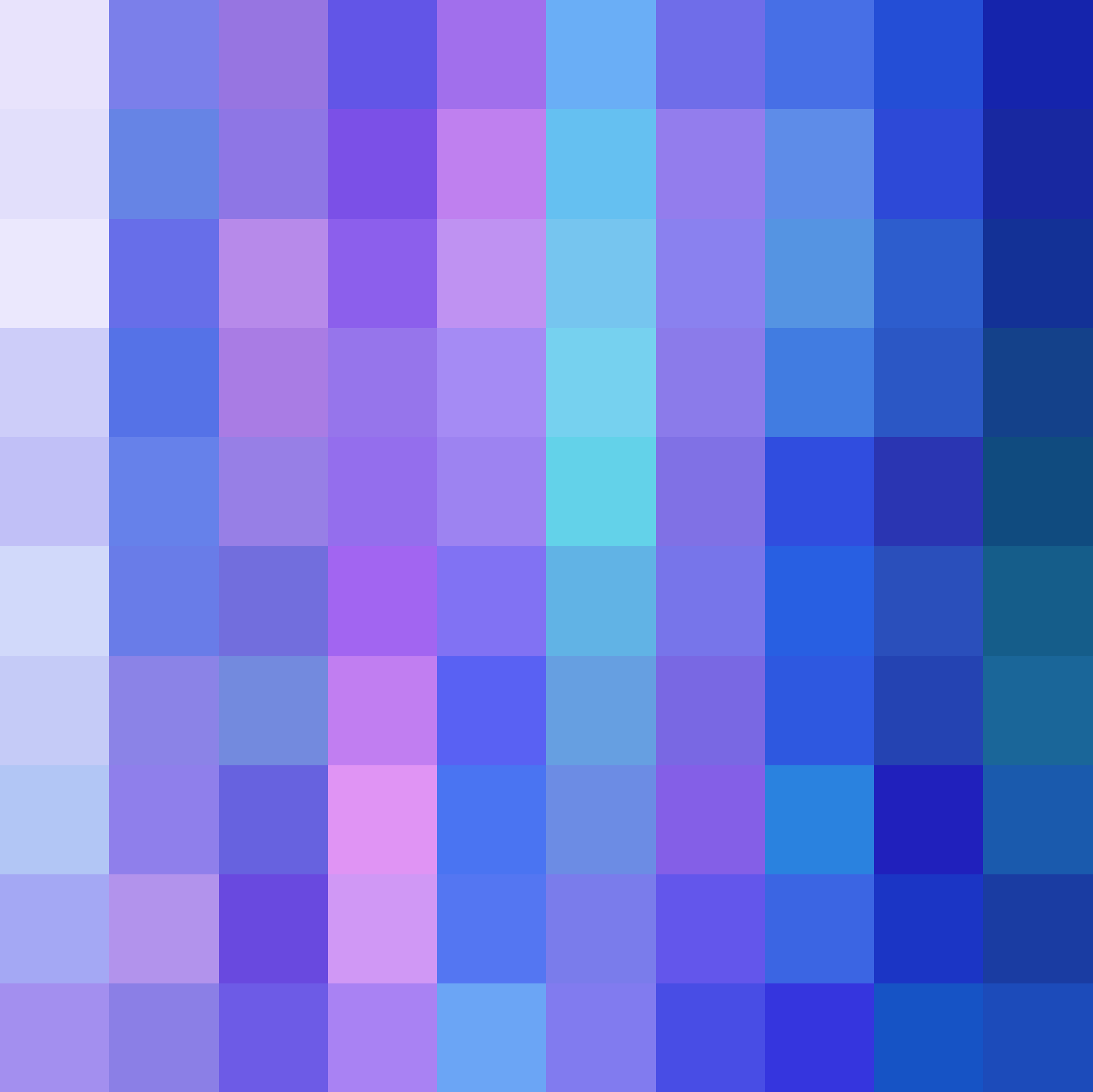
A grid with 100 coloured squares that form a colourful gradient. The colours are various shades of mostly blue, but it also has quite some indigo, a bit of violet, a little bit of purple, and a tiny bit of cyan in it.

A grid with 49 coloured squares that form a very colourful gradient. The colours are various shades of mostly magenta, and it also has quite some rose, some purple, a little bit of red, a little bit of violet, and a tiny bit of indigo in it.
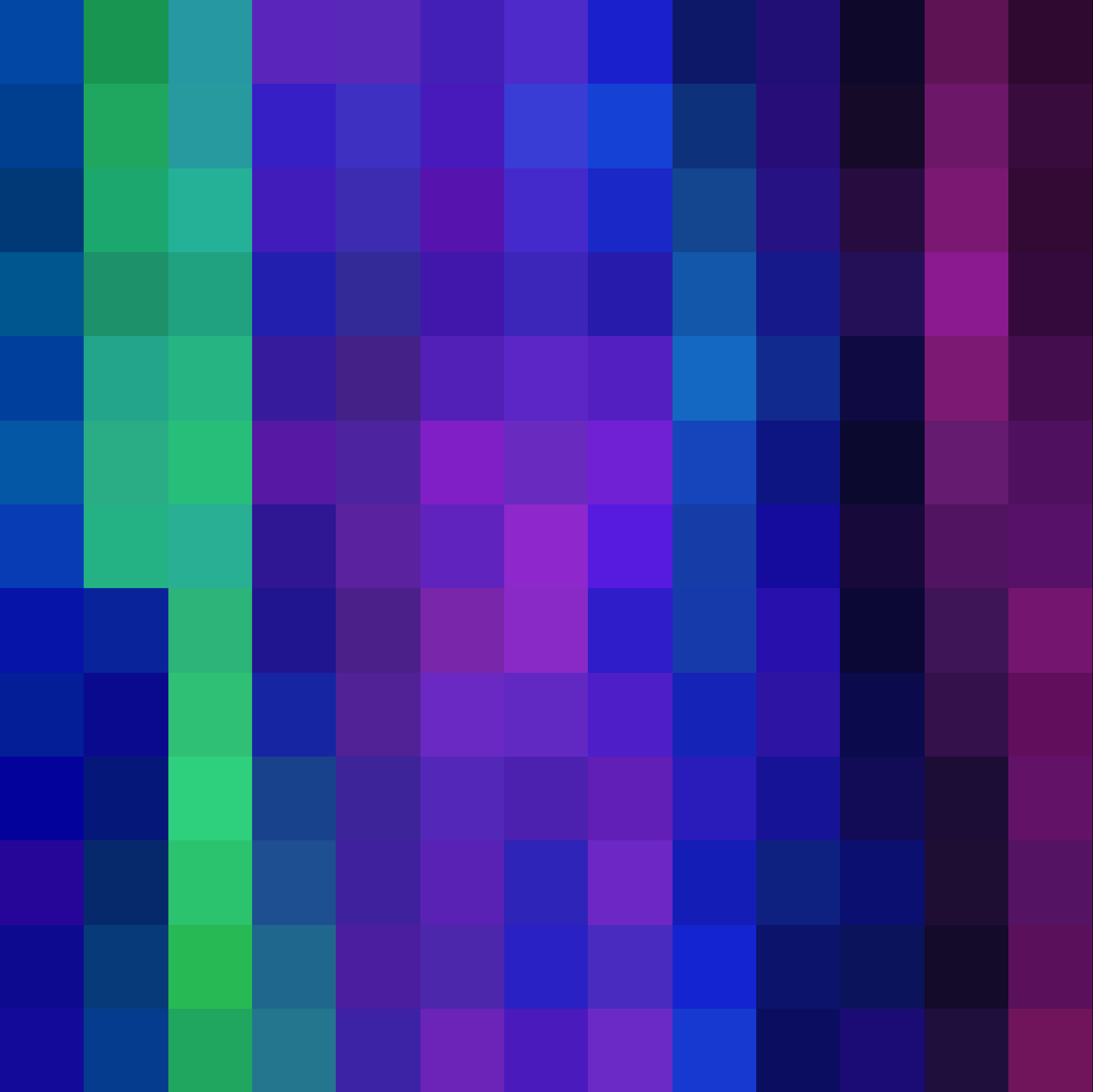
A grid with 169 coloured squares that form a very colourful gradient. The colours are various shades of mostly indigo, and it also has quite some blue, some violet, a bit of green, a bit of magenta, a bit of purple, and a little bit of cyan in it.
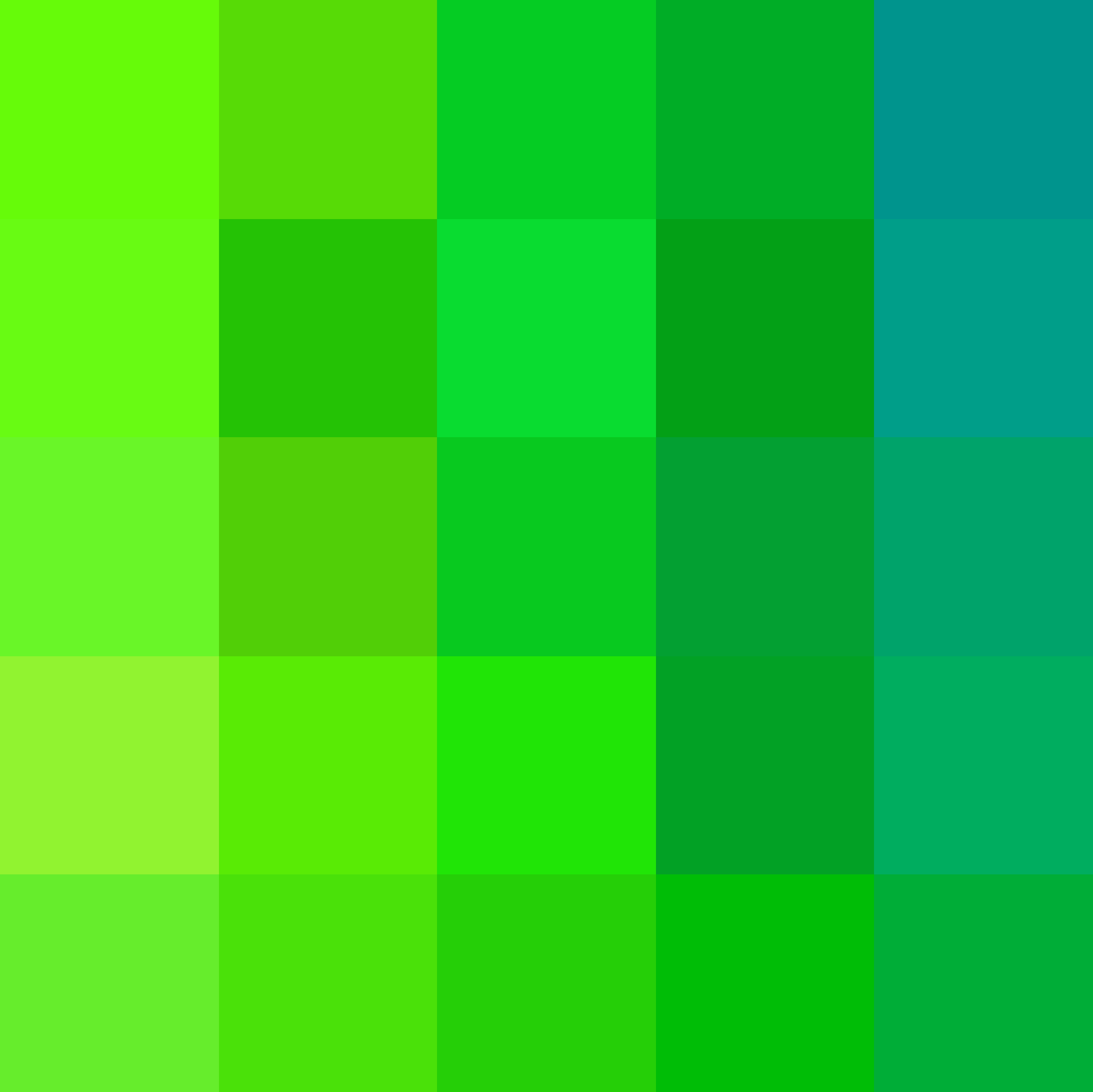
Here's a 5 by 5 pixelated grid that forms a two tone gradient. It is mostly green, but it also has a bit of cyan in it.
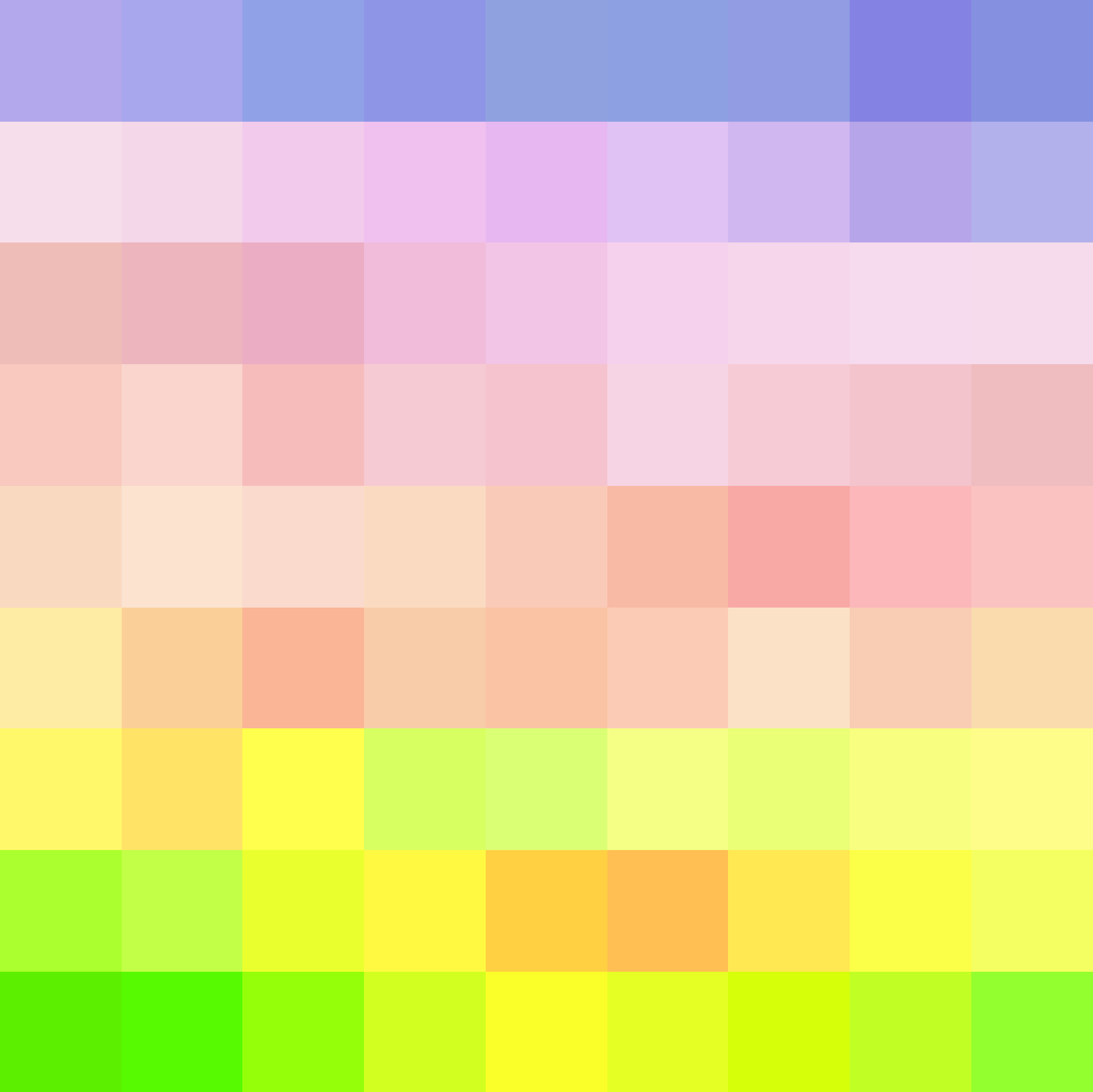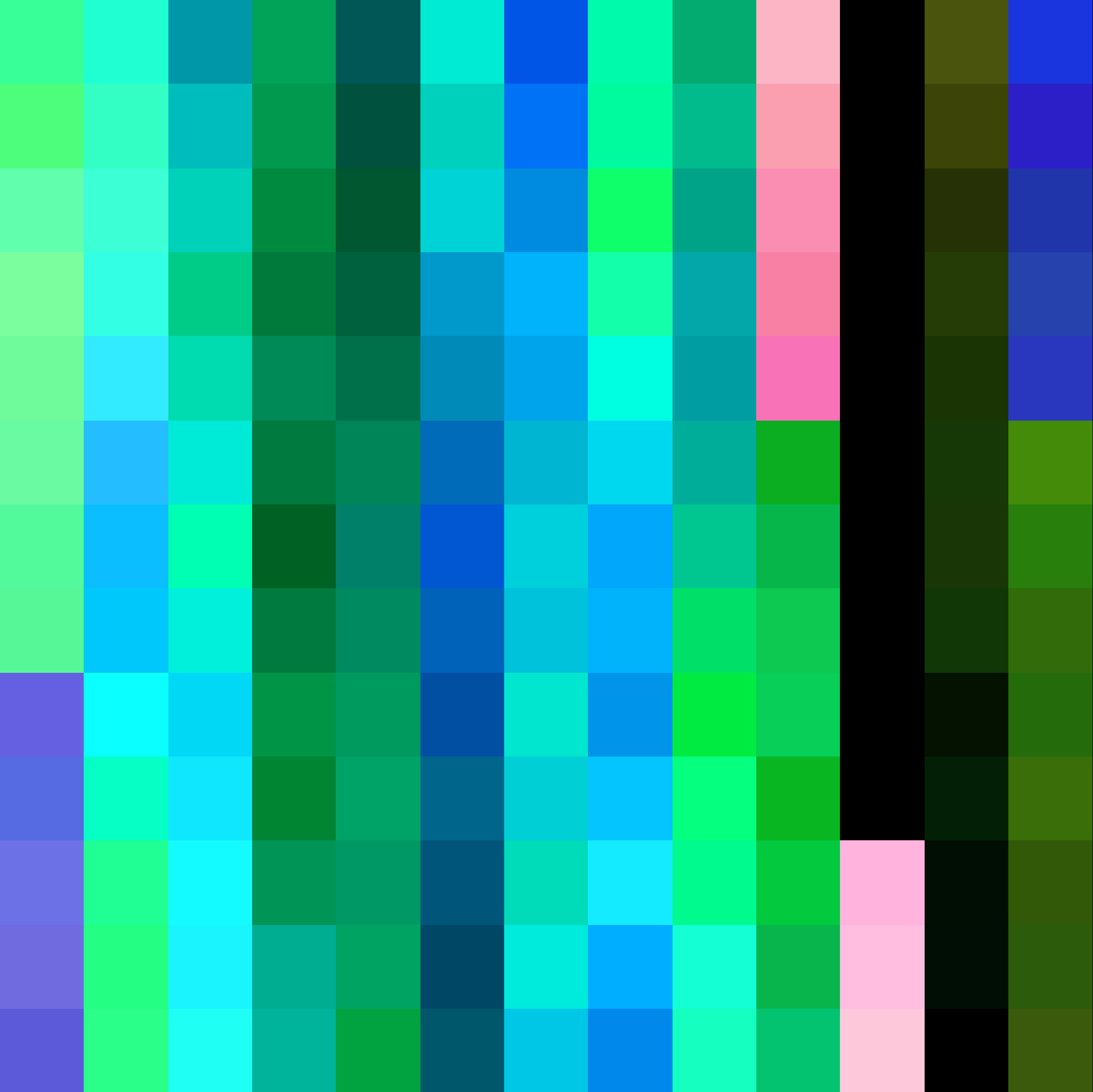
This very, very colourful pixel gradient—it is 9 cells wide, 9 cells high—is mostly yellow, but it also has some orange, some red, some magenta, a bit of blue, a bit of green, a little bit of indigo, a little bit of lime, a little bit of rose, a tiny bit of purple, and a tiny bit of violet in it.

The gradient in this 8 by 8 pixel grid is mostly magenta, and it also has quite some rose, some green, and some red in it.
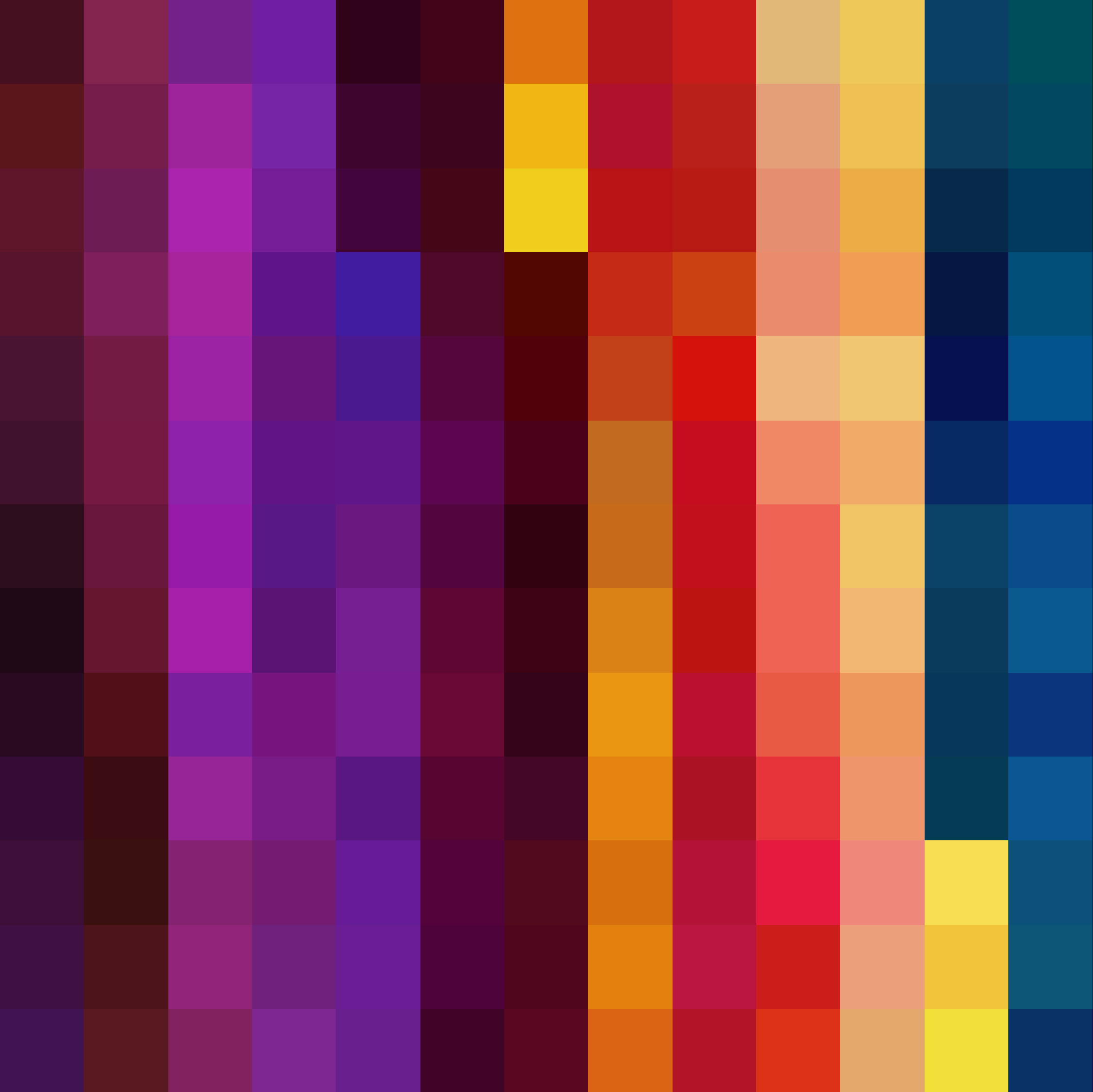
This very colourful pixel gradient—it is 10 cells wide, 10 cells high—is mostly blue, but it also has quite some magenta, some purple, a bit of cyan, a little bit of violet, a little bit of rose, and a little bit of indigo in it.
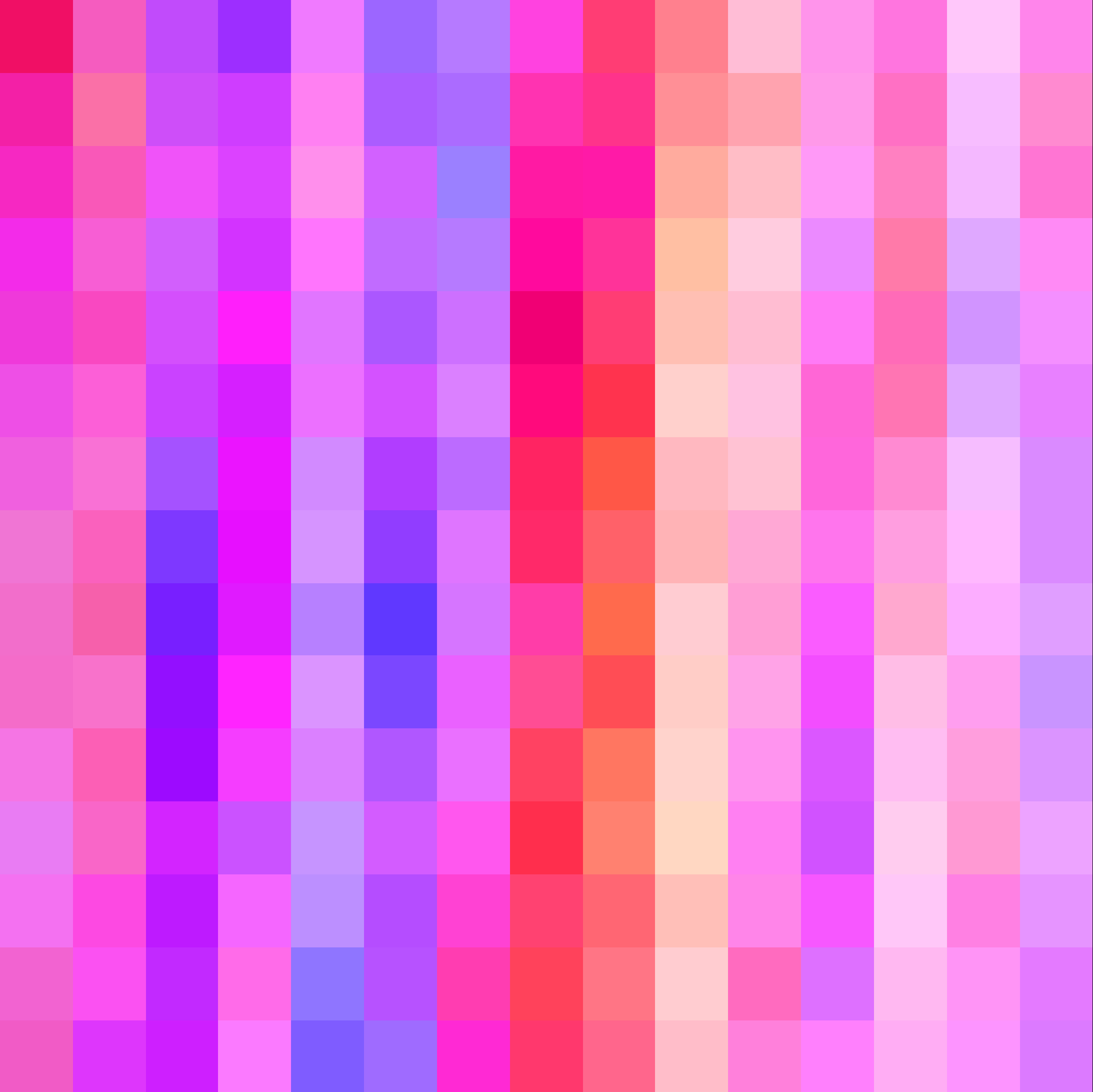
The very, very colourful gradient in this 13 by 13 pixel grid is mostly green, but it also has quite some cyan, some blue, a little bit of rose, a tiny bit of indigo, a tiny bit of red, a tiny bit of yellow, and a tiny bit of lime in it.

There's a pixel gradient in this 8 by 8 grid. It is mostly red, and it also has some rose, some orange, and a little bit of magenta in it.

Here's a 13 by 13 pixelated grid that forms a very, very colourful gradient. It is mostly red, but it also has some magenta, some orange, some rose, some purple, some blue, a tiny bit of yellow, a tiny bit of violet, a tiny bit of indigo, and a tiny bit of cyan in it.

This very colourful pixel gradient—it is 15 cells wide, 15 cells high—is mostly magenta, but it also has quite some purple, some red, some rose, a bit of violet, a tiny bit of indigo, and a tiny bit of orange in it.
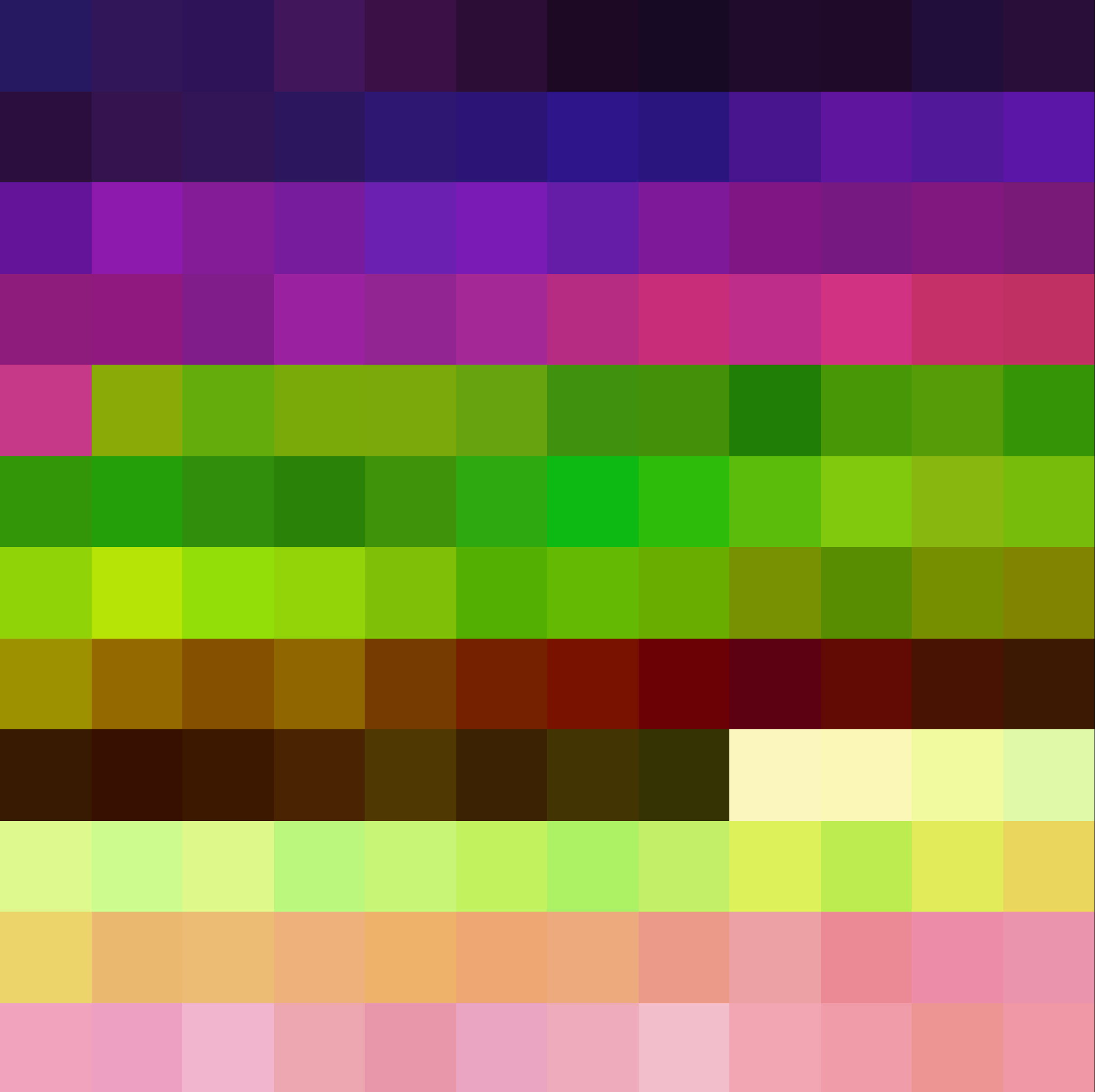
The very, very colourful gradient in this 12 by 12 pixel grid is mostly green, and it also has some red, some orange, some purple, a bit of magenta, a bit of lime, a bit of yellow, a little bit of violet, a little bit of indigo, and a little bit of rose in it.

A grid with 256 coloured squares that form a very, very colourful gradient. The colours are various shades of mostly green, but it also has some cyan, a bit of magenta, a bit of rose, a bit of yellow, a bit of lime, a little bit of red, a tiny bit of blue, a tiny bit of orange, and a tiny bit of purple in it.
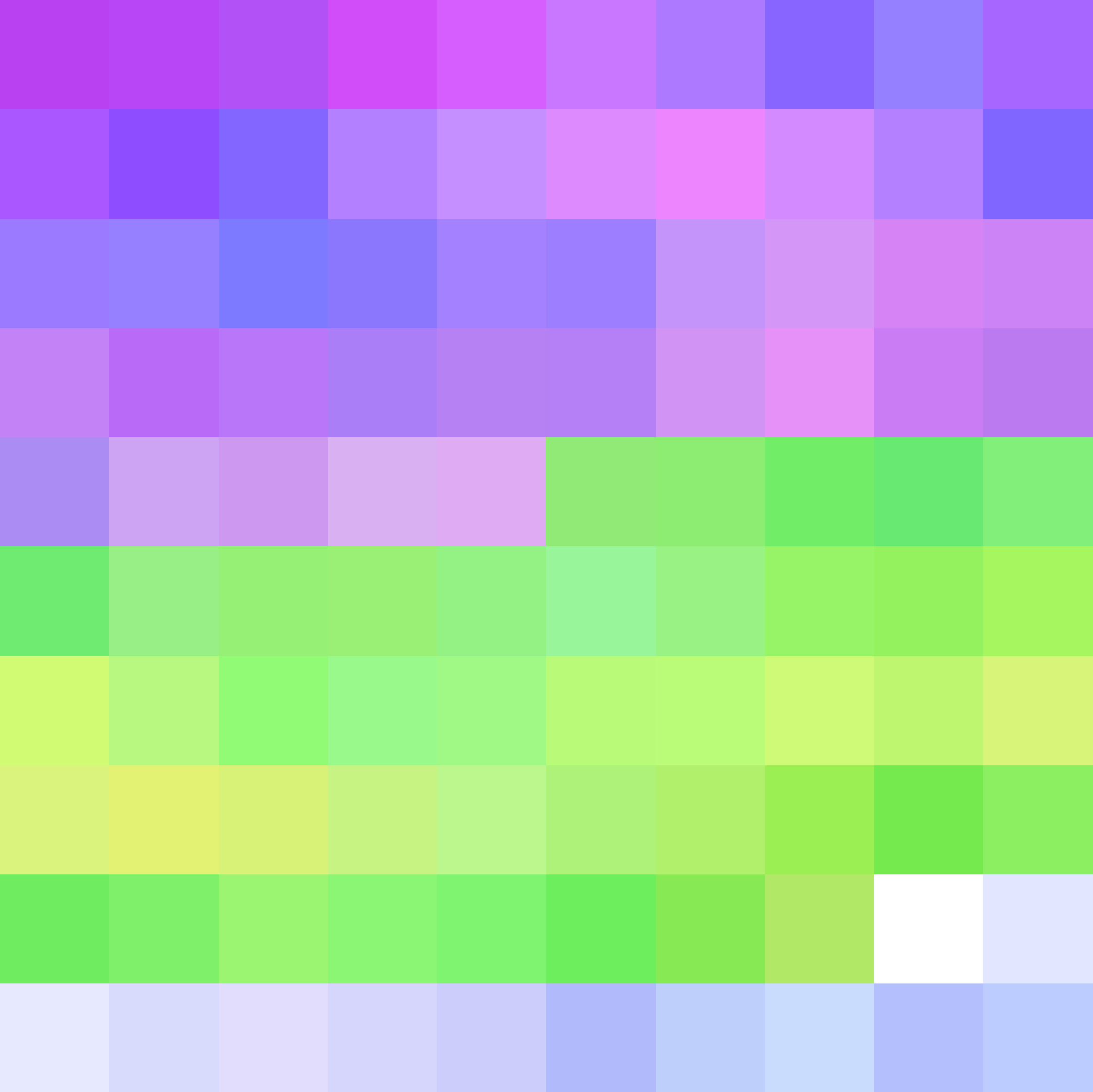
The very colourful gradient in this 10 by 10 pixel grid is mostly green, and it also has quite some purple, some indigo, some violet, a bit of blue, a little bit of lime, and a tiny bit of yellow in it.

A very colourful grid of 64 blocks. It's mostly green, and it also has a bit of lime, a bit of violet, a bit of indigo, a little bit of yellow, and a little bit of purple in it.

This two tone gradient, generated in this 9 by 9 pixel grid, is mostly red, and it also has a tiny bit of orange in it.
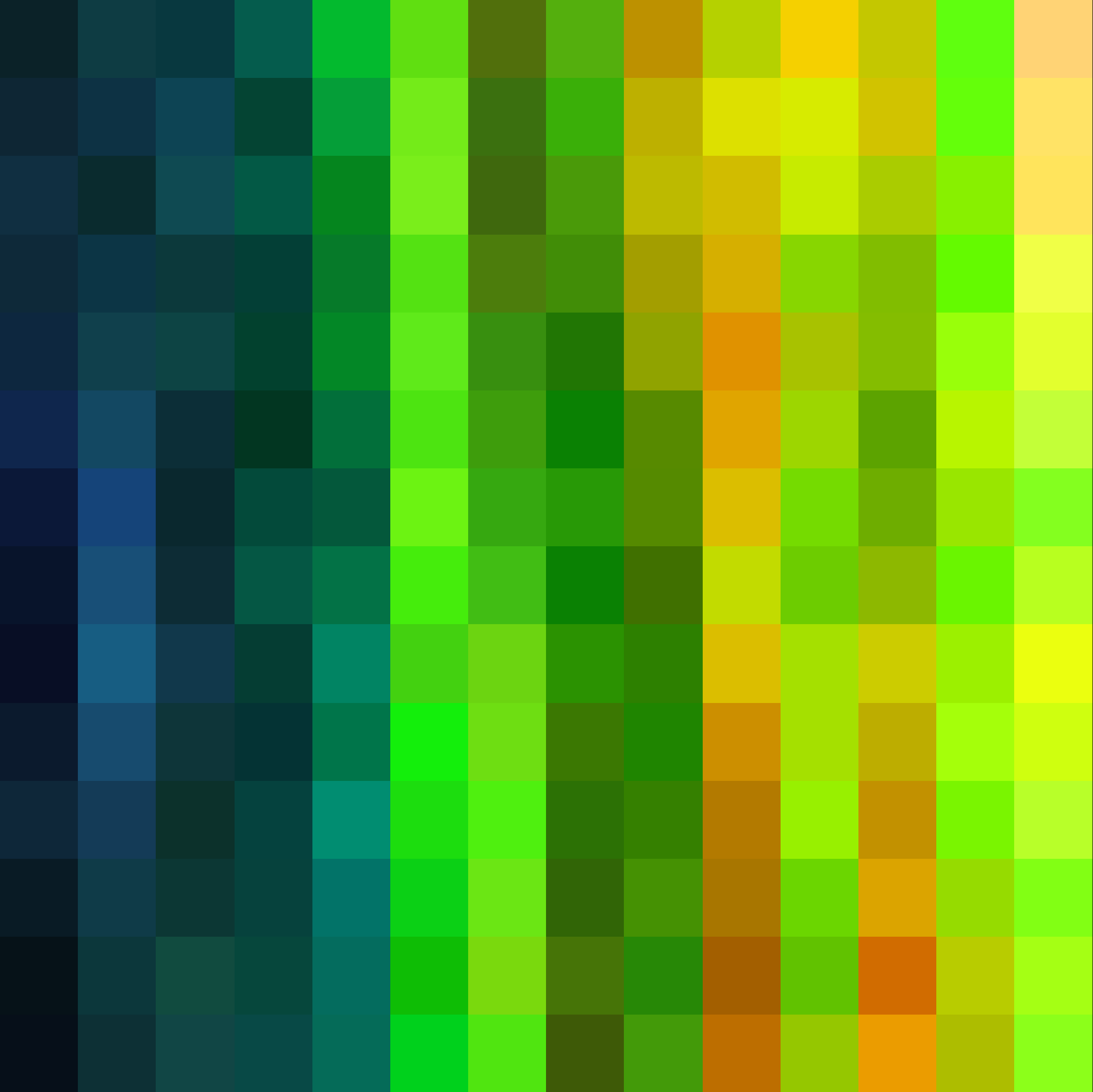
A 14 by 14 grid with coloured squares that form a very colourful gradient. The colours are various shades of mostly green, and it also has some cyan, some yellow, some blue, a bit of lime, and a little bit of orange in it.
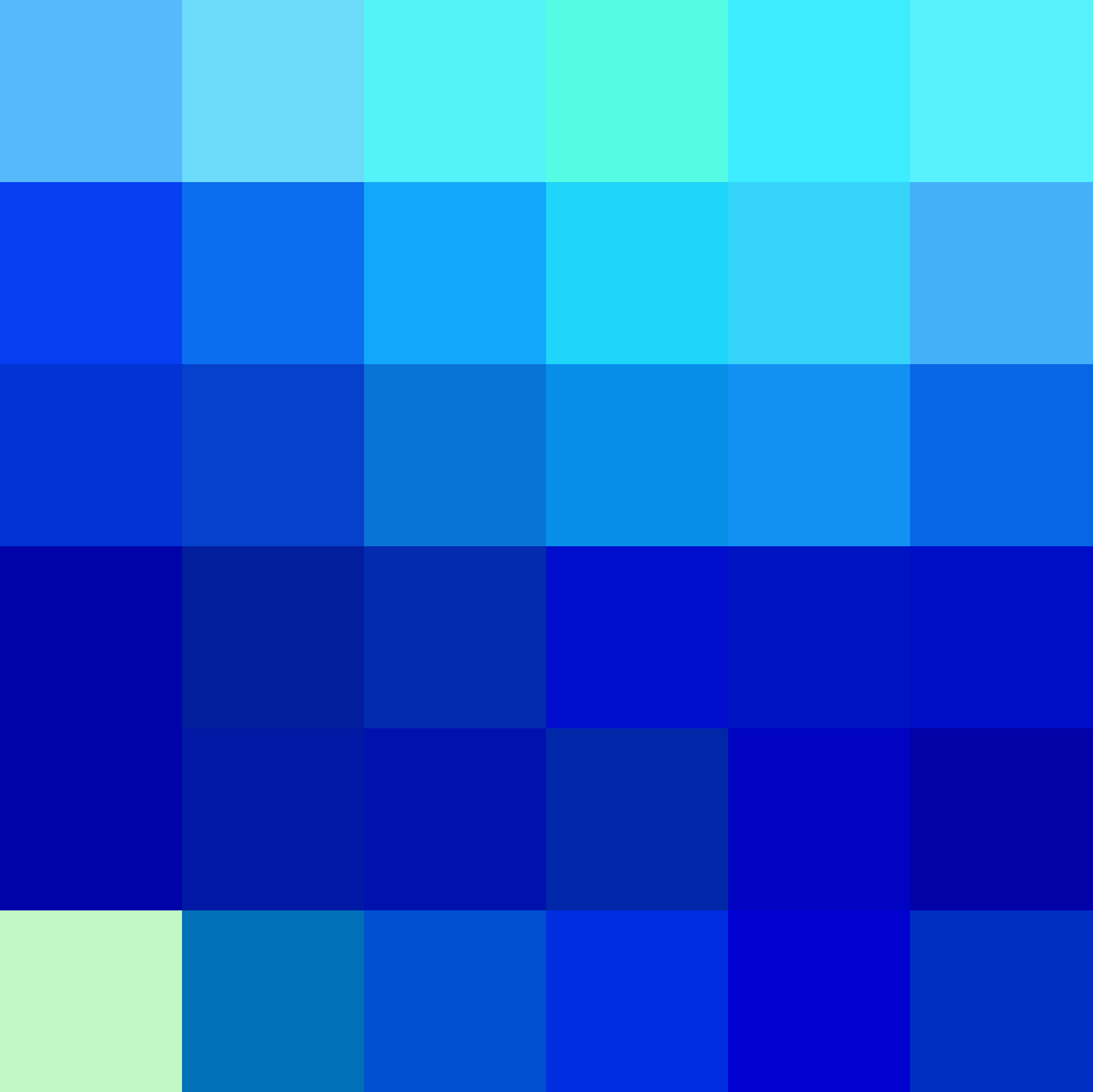
A 6 by 6 grid with coloured squares that form a gradient. The colours are various shades of mostly blue, and it also has some cyan, and a little bit of green in it.
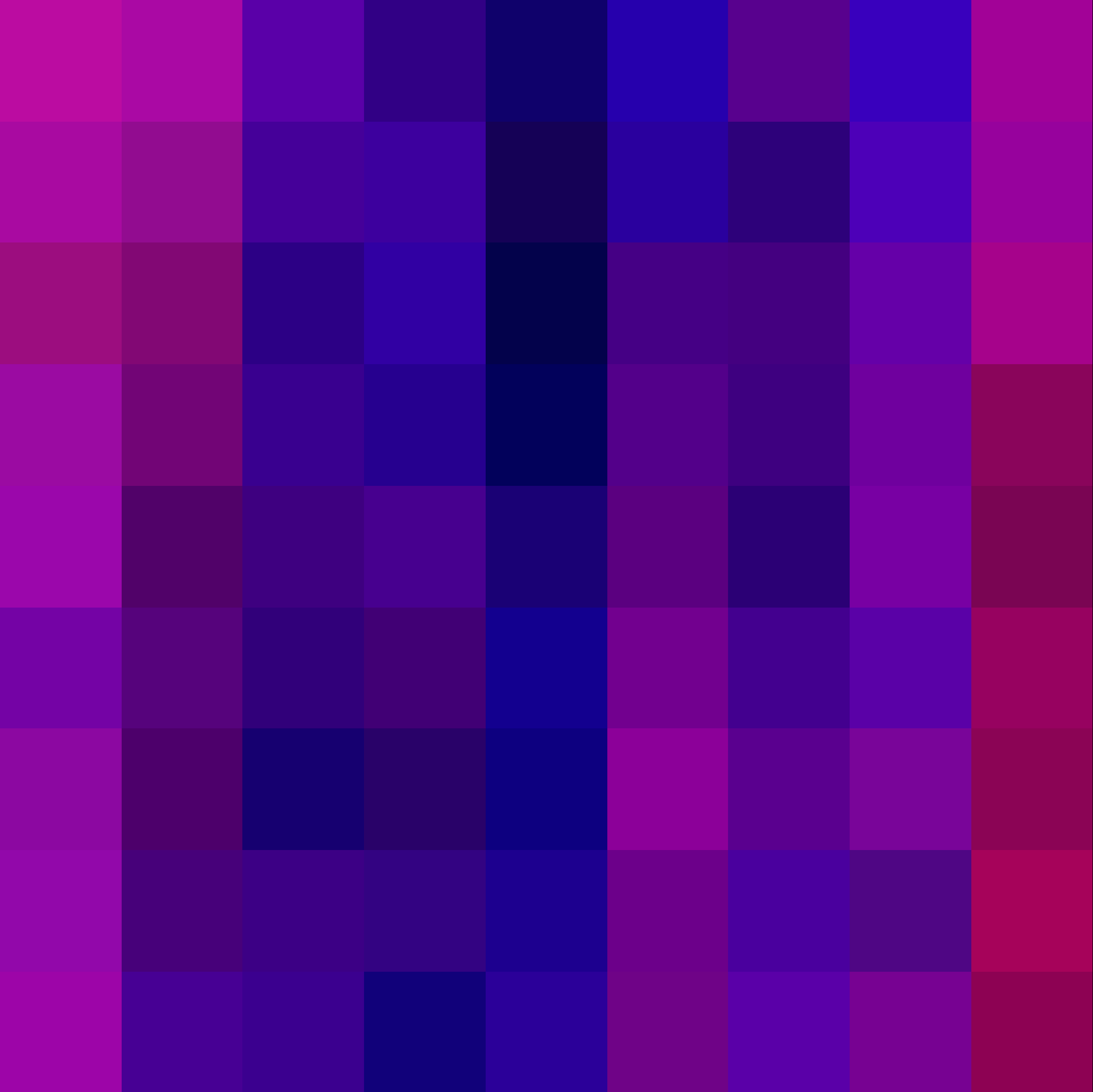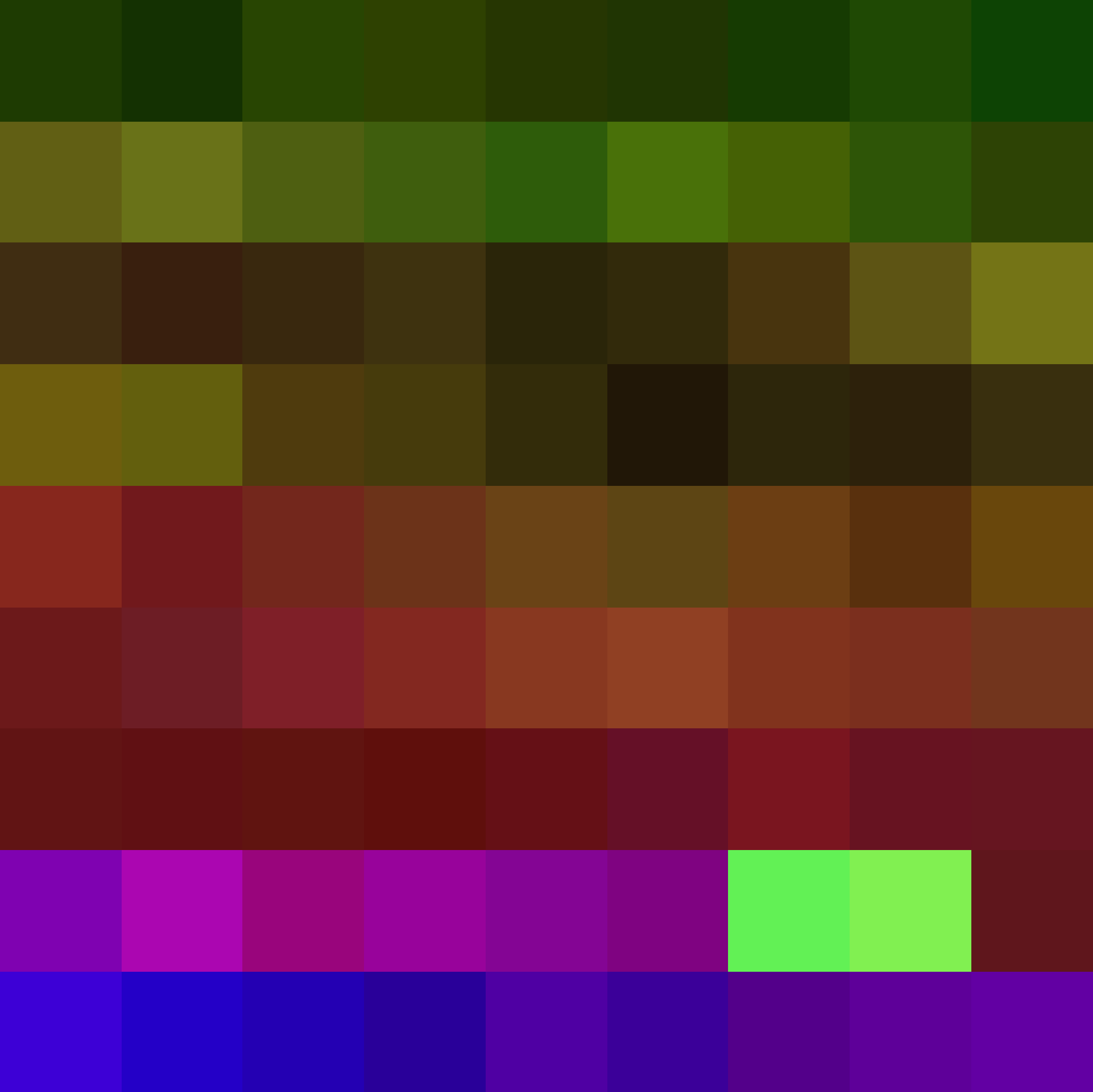
There's a colourful pixel gradient in this 9 by 9 grid. It is mostly purple, but it also has quite some magenta, quite some violet, quite some indigo, and a tiny bit of rose in it.
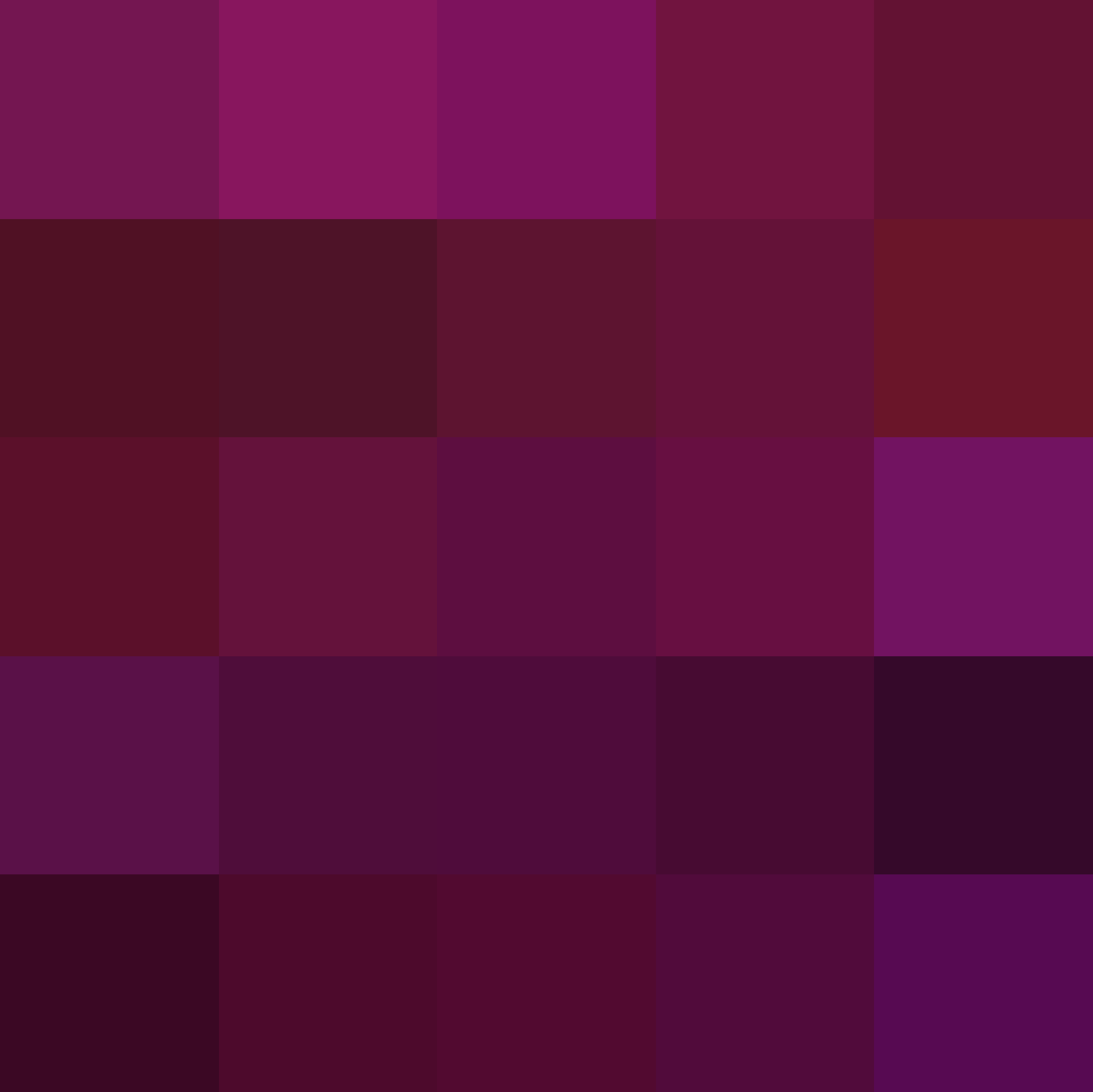
The cells in this 5 by 5 pixel grid form a gradient. It is mostly magenta, and it also has a lot of rose, and a little bit of red in it.
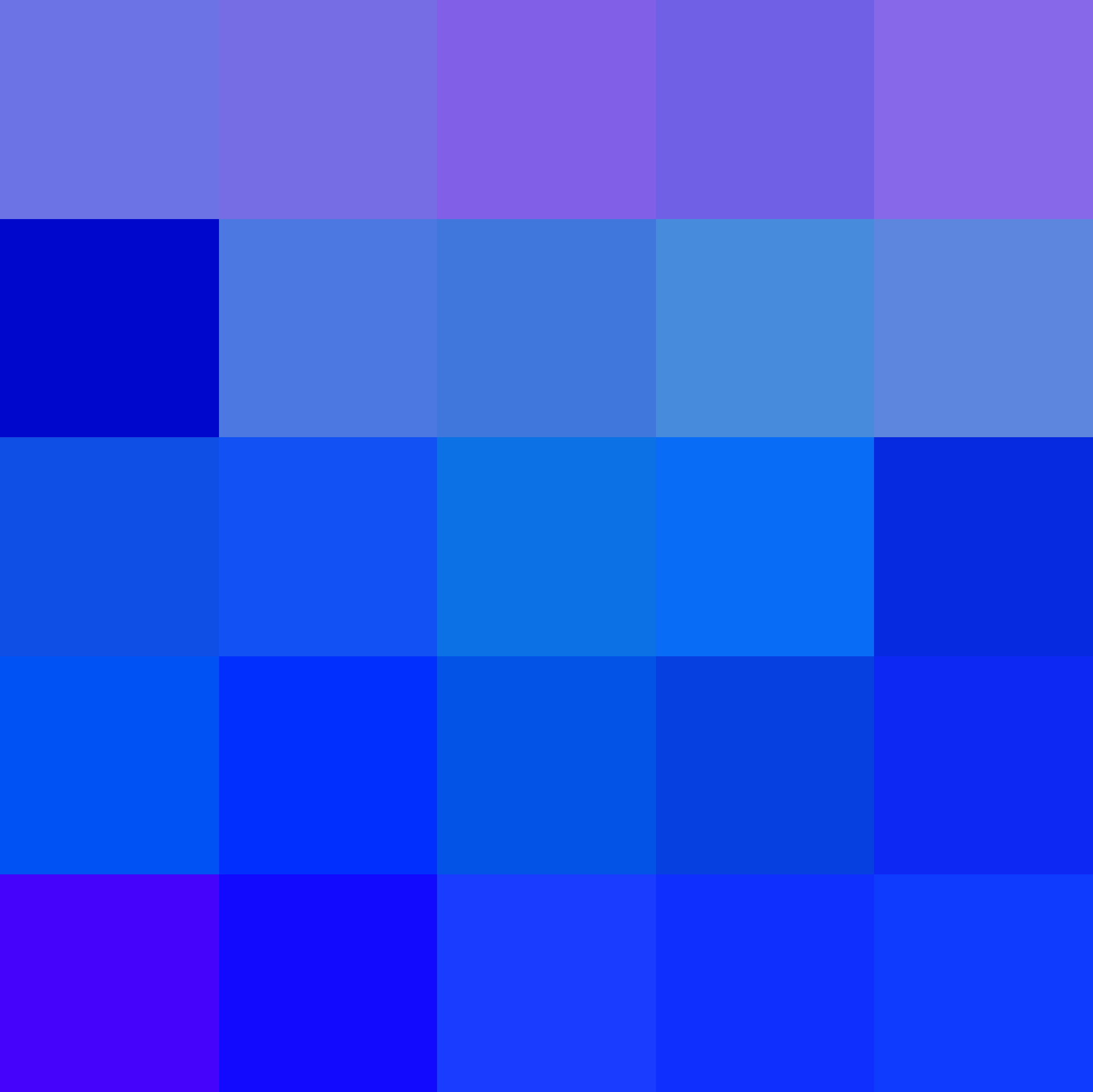
The two tone gradient in this 5 by 5 pixel grid is mostly blue, but it also has quite some indigo in it.

The very, very colourful gradient in this 9 by 9 pixel grid is mostly red, but it also has quite some orange, some green, some yellow, a little bit of magenta, a little bit of lime, a little bit of purple, a little bit of indigo, and a tiny bit of violet in it.
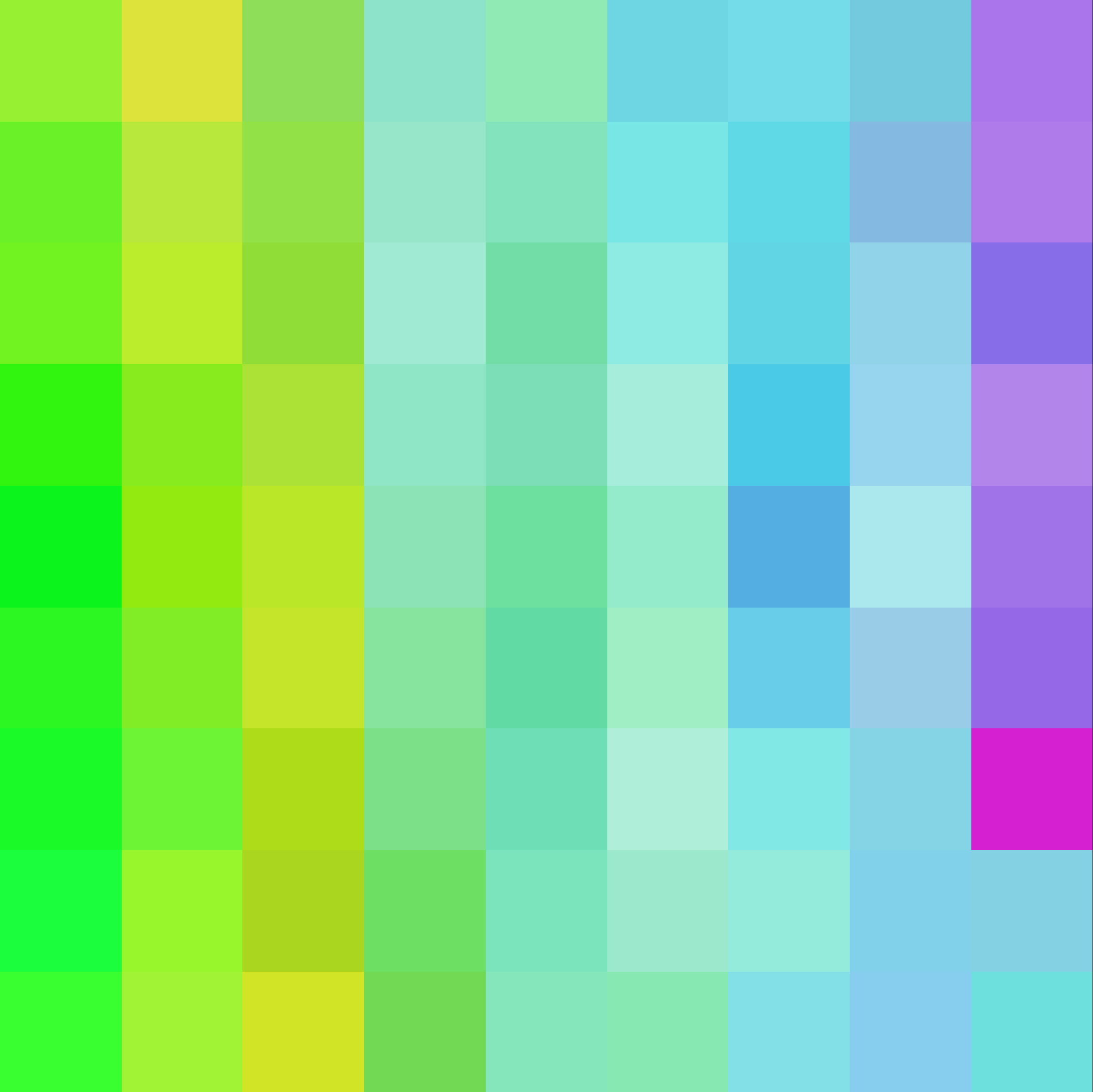
This very, very colourful gradient, generated in this 9 by 9 pixel grid, is mostly green, and it also has quite some cyan, a bit of blue, a bit of lime, a little bit of violet, a little bit of yellow, a tiny bit of magenta, and a tiny bit of indigo in it.

The cells in this 7 by 7 pixel grid form a gradient.
It is mostly yellow, but it also has a lot of orange,
and a bit of red 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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