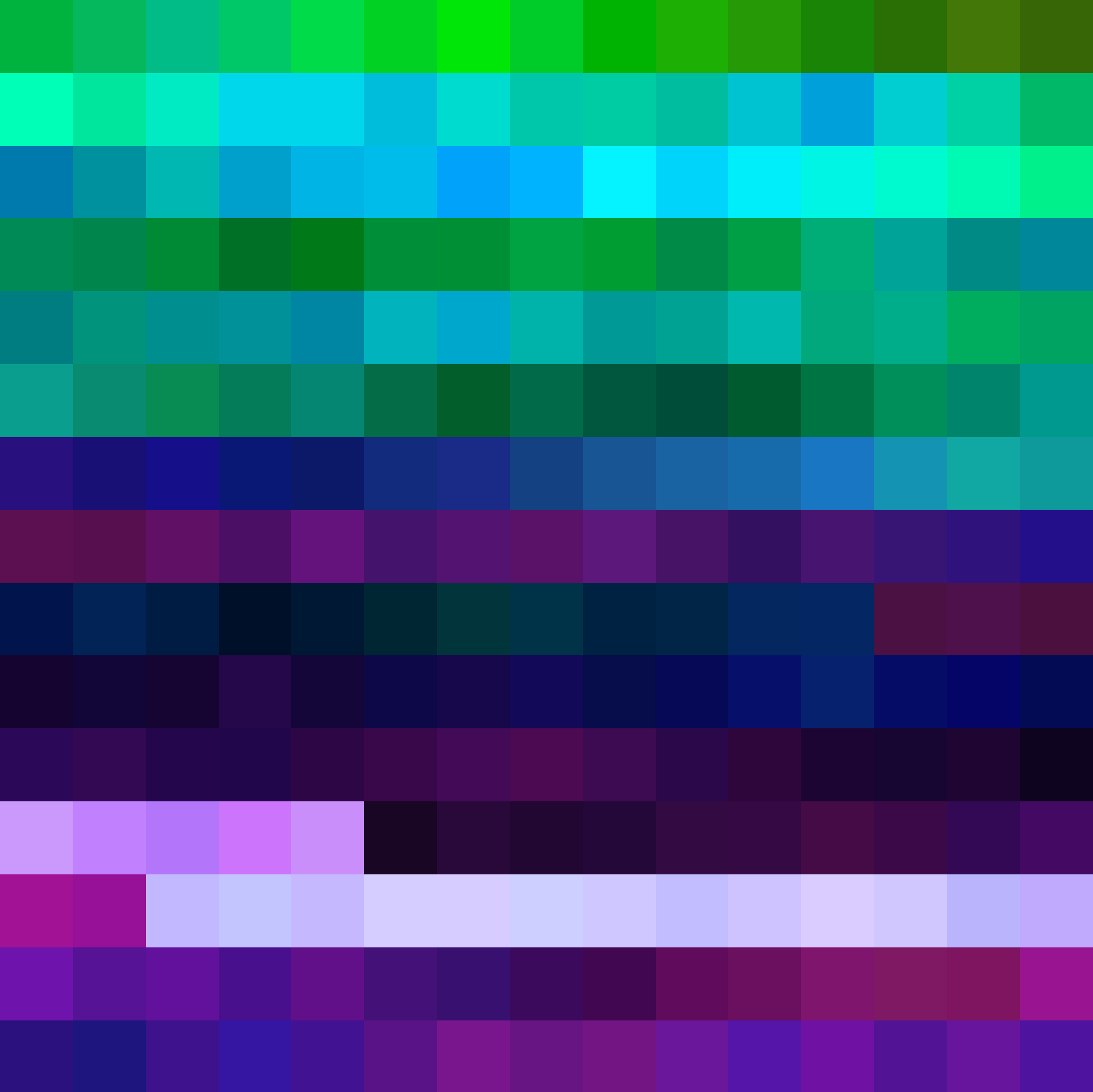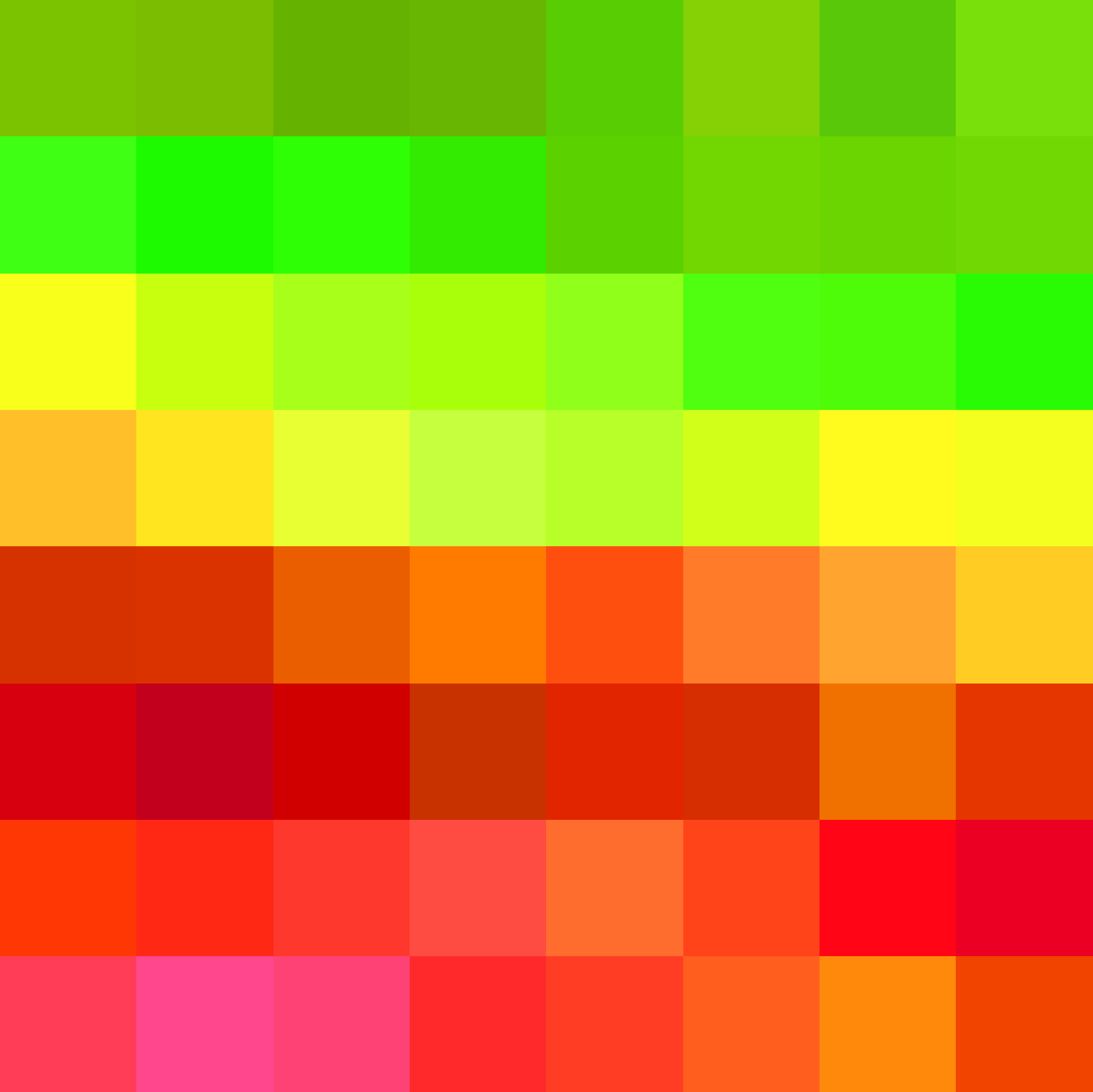# 100 random pixel gradients

Vasilis van Gemert – 26-12-2023

A 15 by 15 grid with coloured squares that form a very colourful gradient. The colours are various shades of mostly cyan, but it also has some green, some purple, some blue, some indigo, a bit of violet, and a bit of magenta in it.

The cells in this 8 by 8 pixel grid form a colourful gradient. It is mostly green, but it also has quite some red, some orange, a bit of yellow, and a little bit of lime in it.
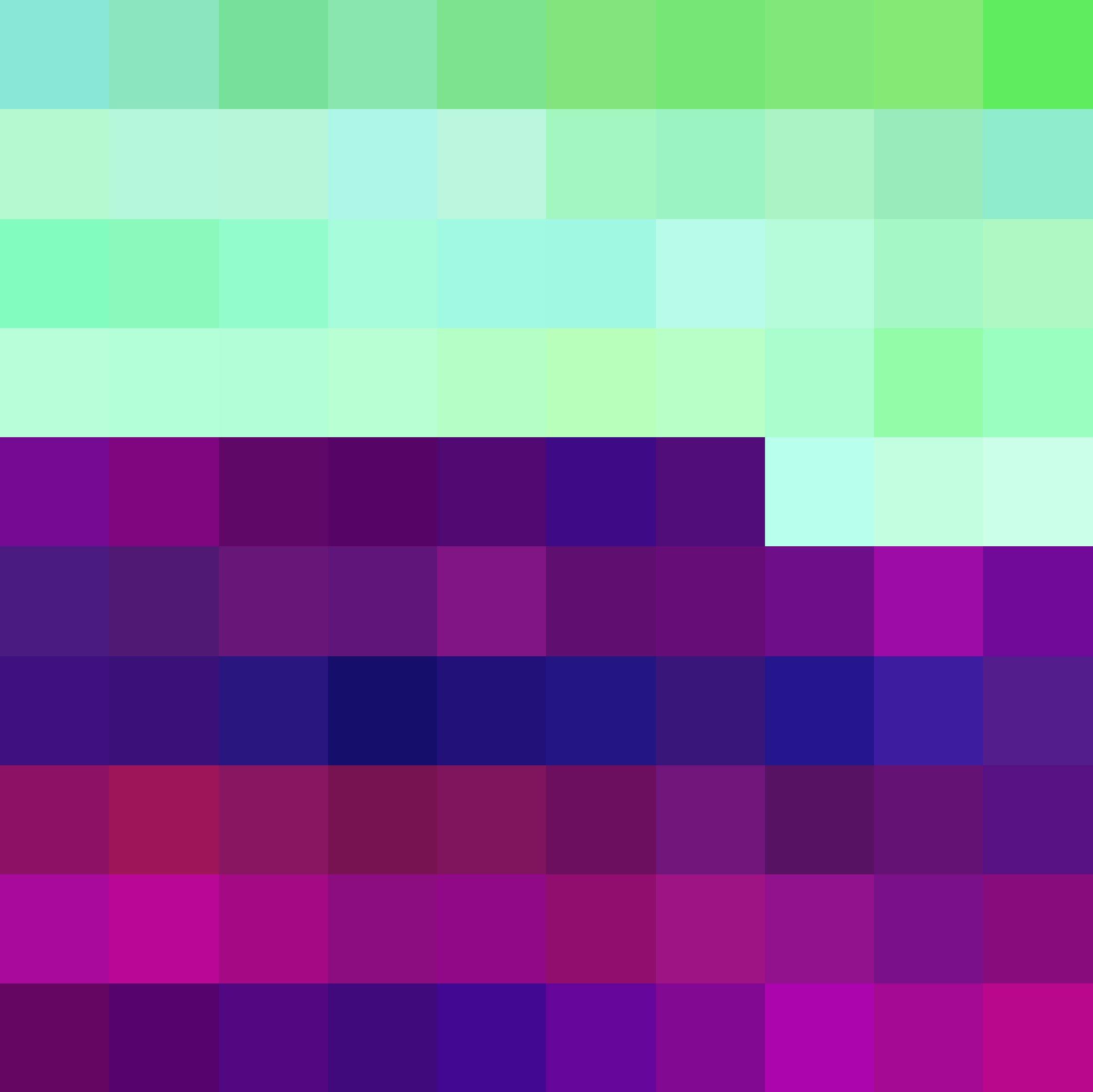
There's a pixel gradient in this 8 by 8 grid. It is mostly green, but it also has quite some cyan, and a bit of blue in it.
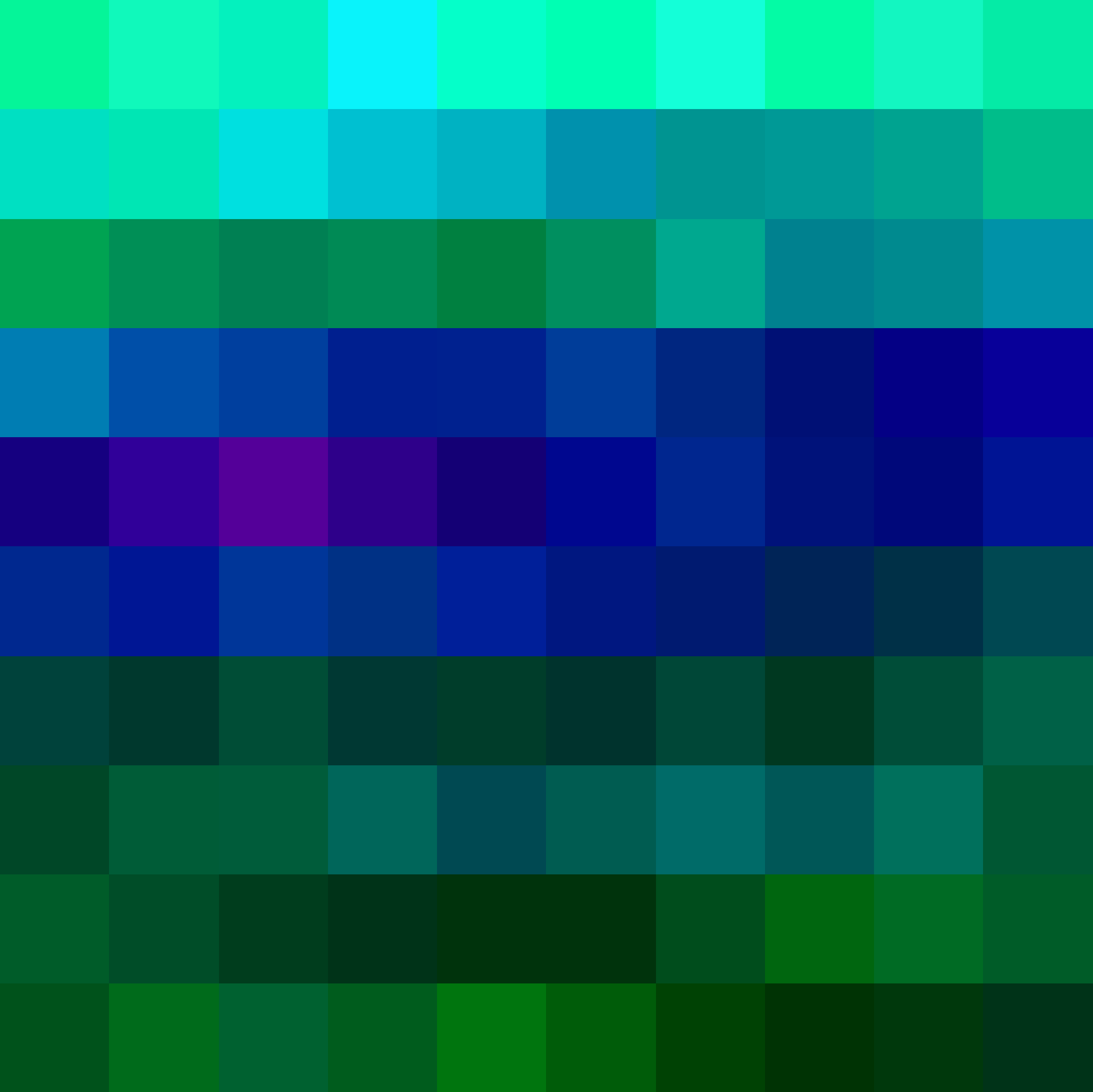
There's a very, very colourful pixel gradient in this 12 by 12 grid. It is mostly blue, but it also has some magenta, a bit of red, a bit of purple, a bit of rose, a bit of orange, a bit of cyan, a little bit of violet, a little bit of indigo, a tiny bit of green, and a tiny bit of yellow in it.
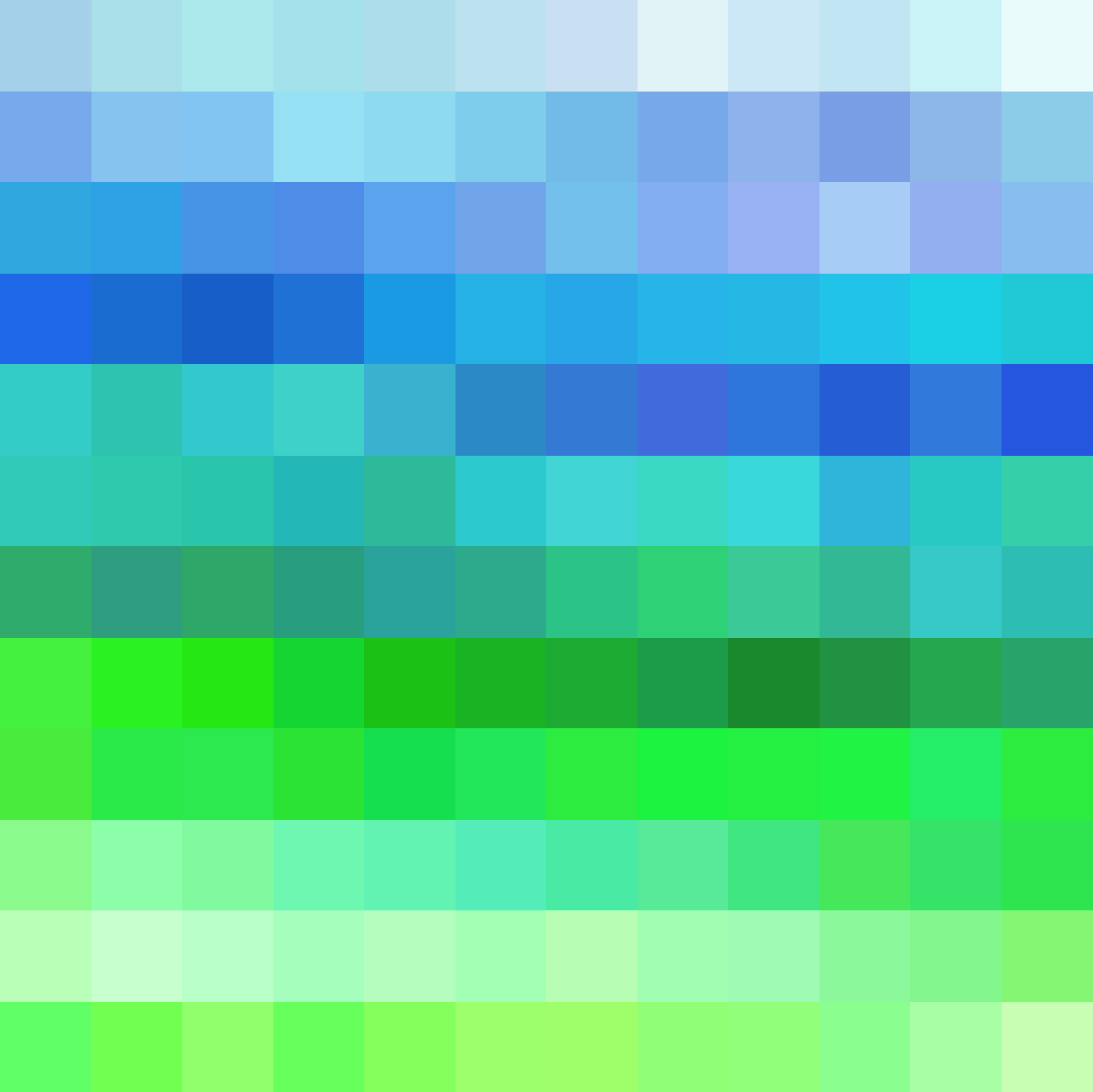
A 12 by 12 grid with coloured squares that form a gradient. The colours are various shades of mostly green, and it also has quite some blue, and quite some cyan in it.

A 10 by 10 grid with coloured squares that form a very colourful gradient. The colours are various shades of mostly green, and it also has quite some magenta, some purple, a bit of violet, a little bit of cyan, a little bit of indigo, and a tiny bit of rose in it.

There's a colourful pixel gradient in this 10 by 10 grid. It is mostly green, but it also has quite some cyan, quite some blue, a little bit of indigo, and a tiny bit of purple in it.
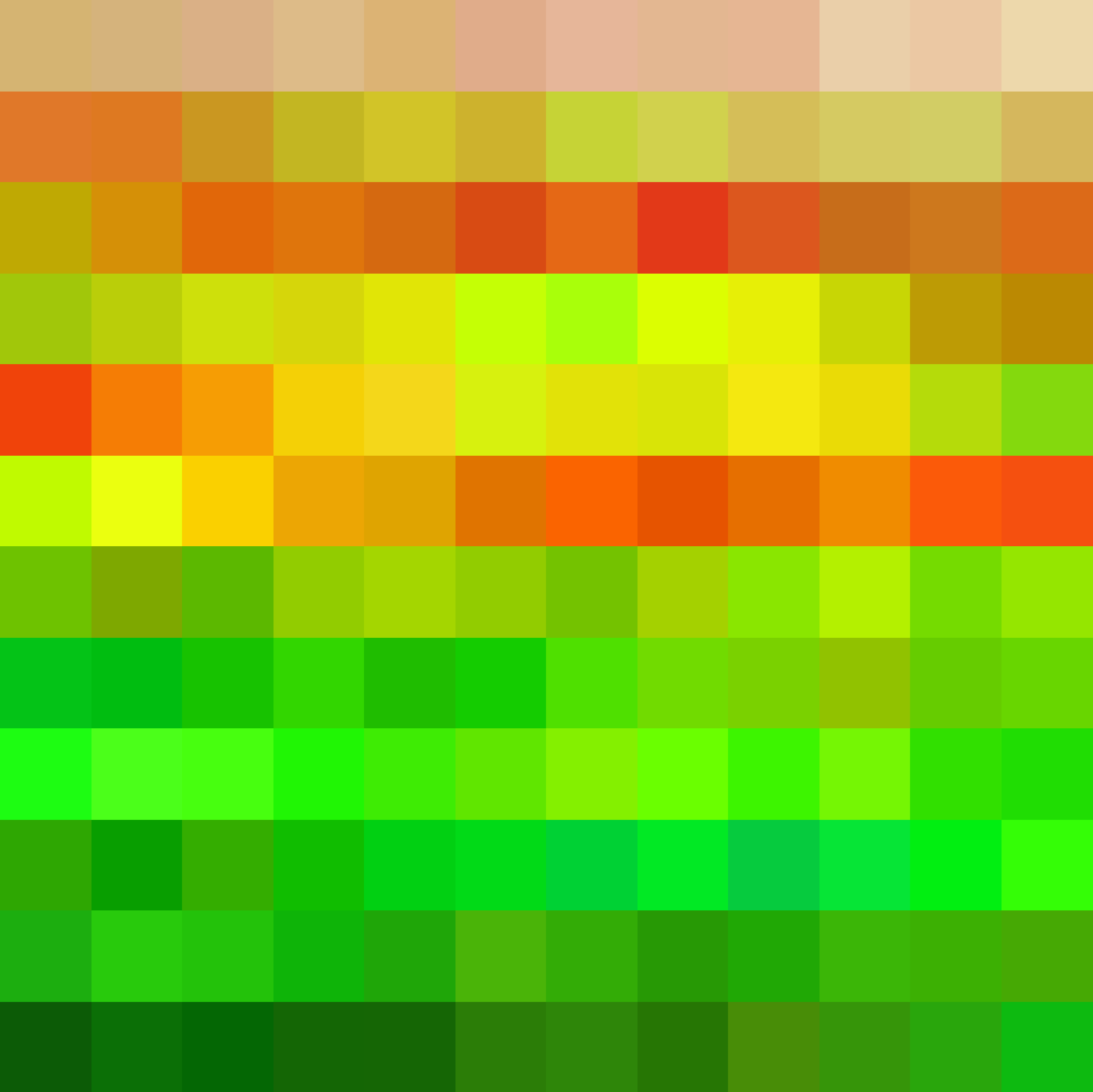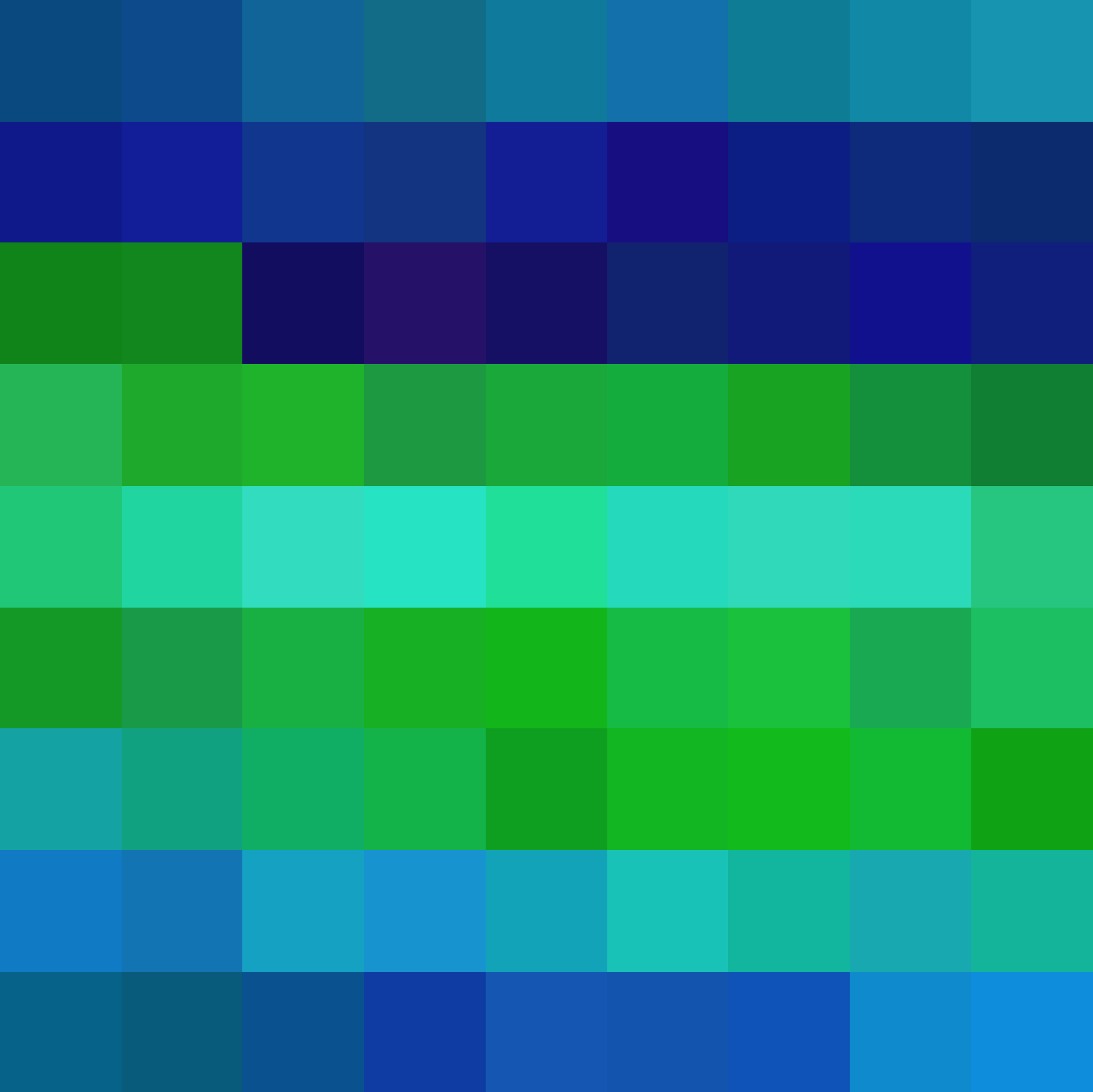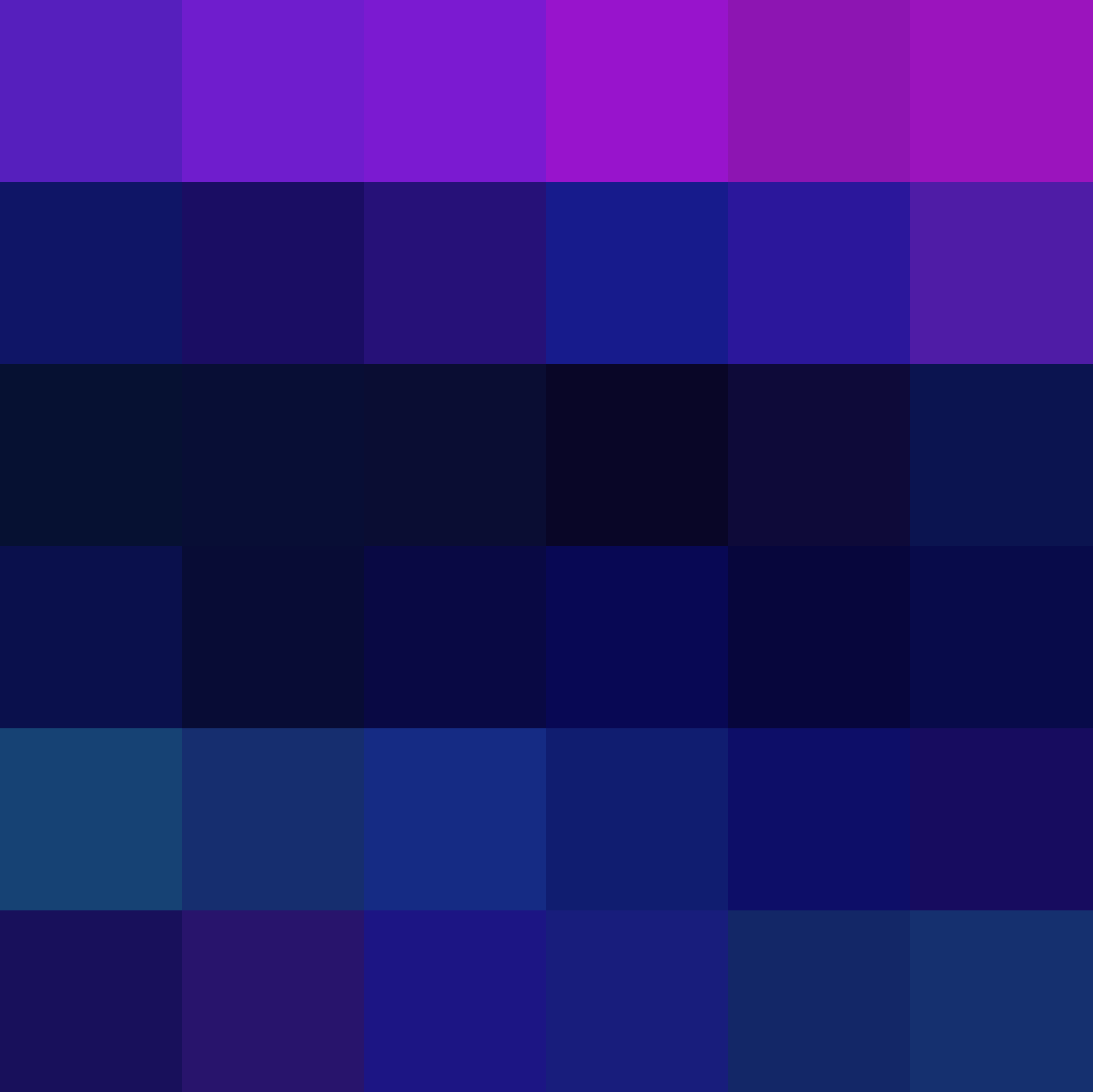
Here's a 12 by 12 pixelated grid that forms a colourful gradient. It is mostly green, but it also has quite some orange, some yellow, a bit of lime, and a tiny bit of red in it.

There's a very, very colourful pixel gradient in this 16 by 16 grid. It is mostly orange, but it also has quite some red, some yellow, a bit of magenta, a bit of green, a bit of rose, a bit of lime, and a tiny bit of purple in it.

There's a pixel gradient in this 9 by 9 grid. It is mostly green, and it also has quite some blue, quite some cyan, and a little bit of indigo in it.

The cells in this 6 by 6 pixel grid form a gradient.
It is mostly blue, but it also has quite some
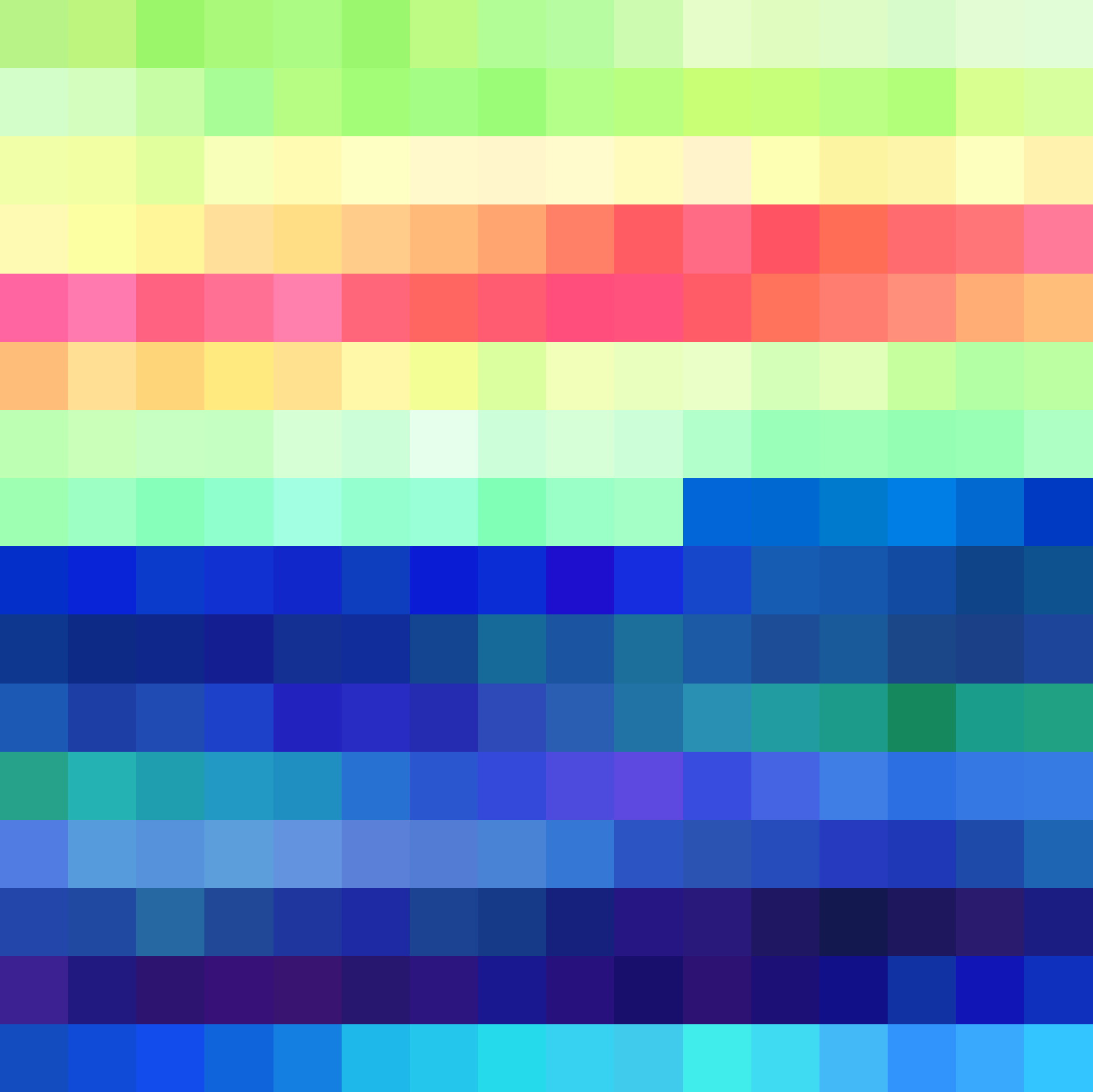indigo, some purple, and a bit of violet in it.

Here's a 10 by 10 pixelated grid that forms a colourful gradient. It is mostly red, and it also has quite some magenta, quite some rose, a little bit of purple, and a tiny bit of orange in it.
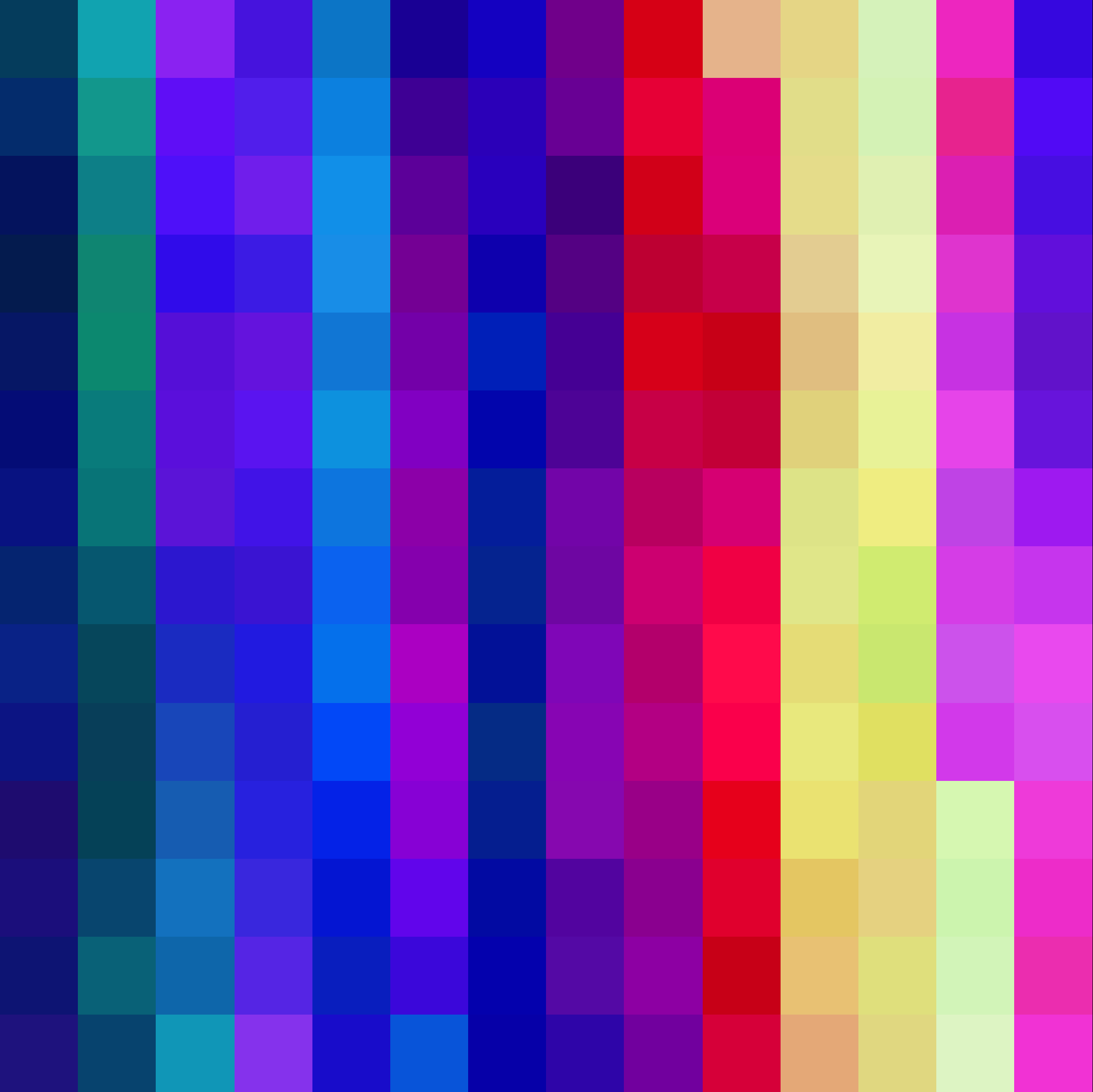
This very, very colourful pixel gradient—it is 14 cells wide, 14 cells high—is mostly blue, but it also has some indigo, some purple, a bit of violet, a bit of magenta, a bit of yellow, a bit of rose, a little bit of cyan, a little bit of red, a little bit of green, a little bit of orange, and a tiny bit of lime in it.
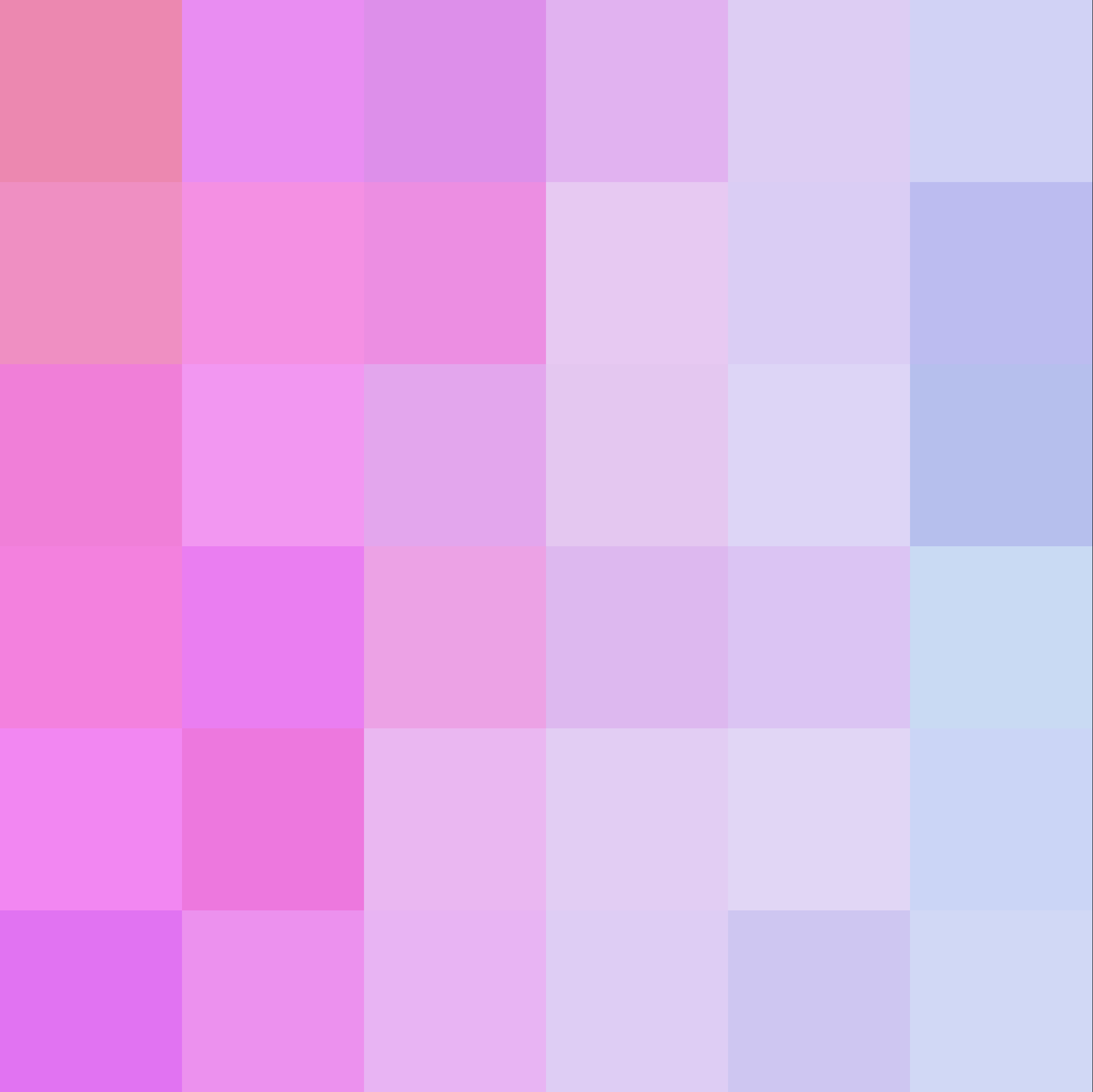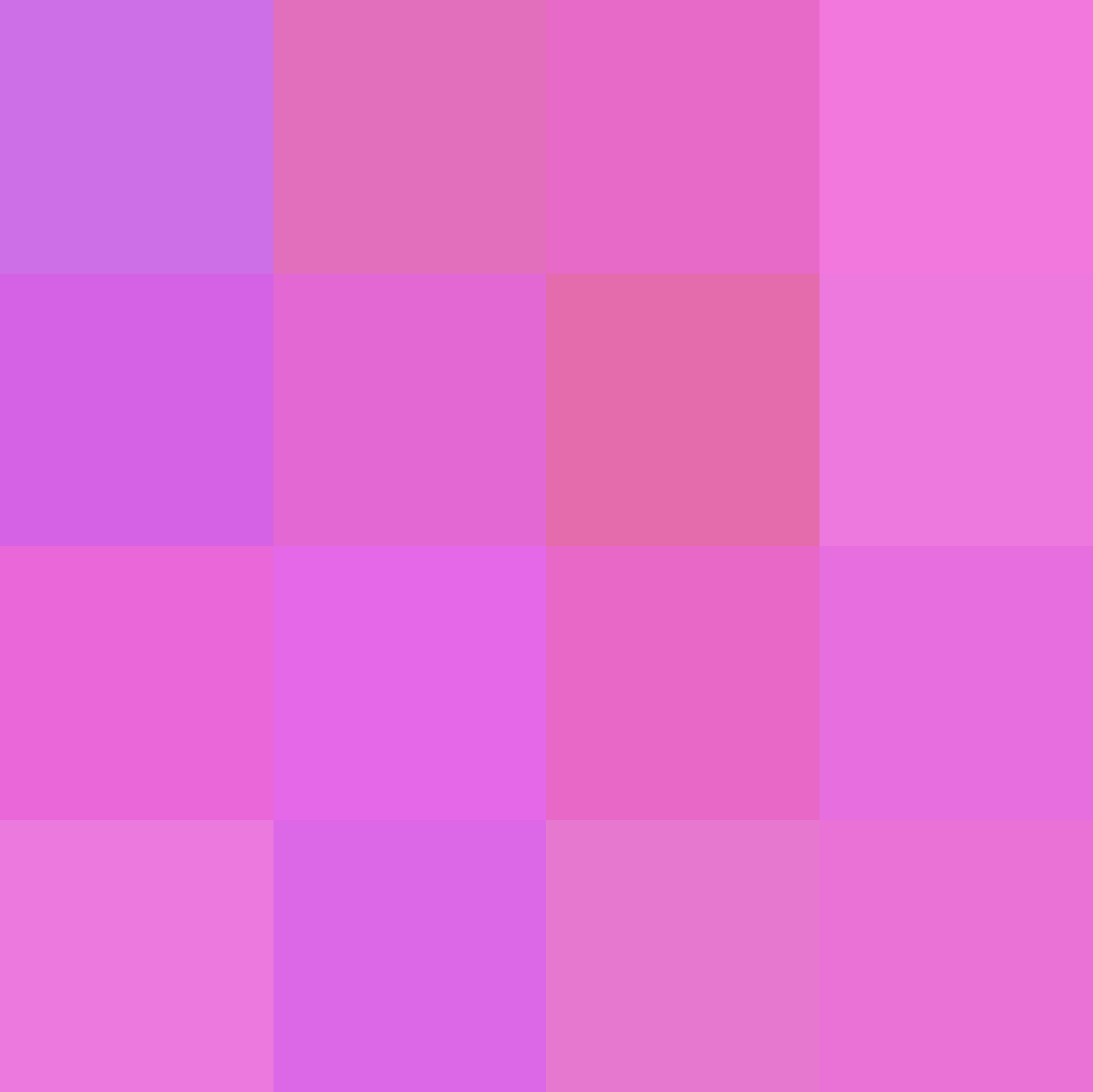
A grid with 36 coloured squares that form a very colourful gradient. The colours are various shades of mostly magenta, and it also has some purple, some blue, some violet, a bit of indigo, and a little bit of rose in it.

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

There's a pixel gradient in this 4 by 4 grid. It is mostly magenta, and it also has a little bit of purple, and a little bit of rose in it.
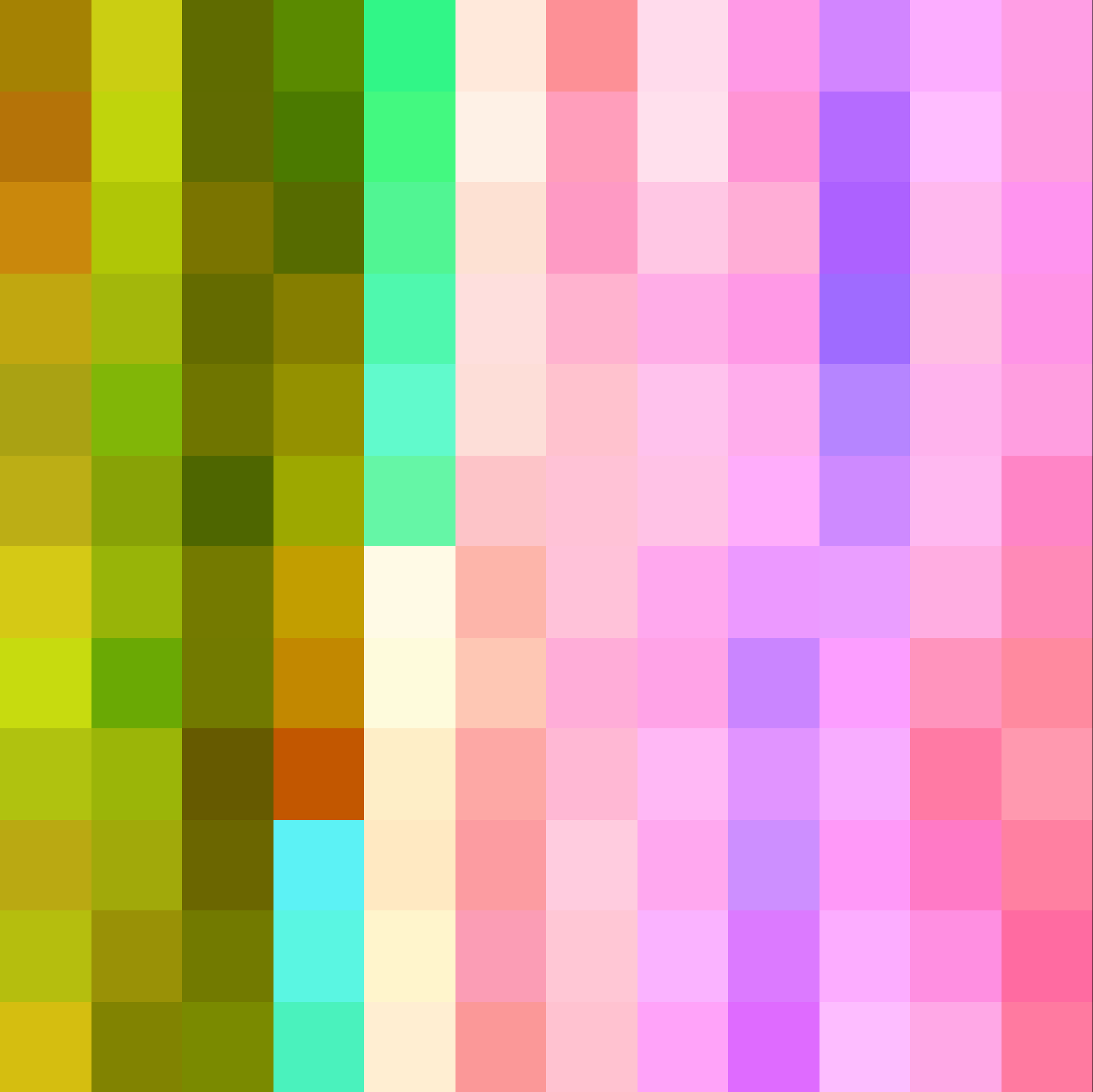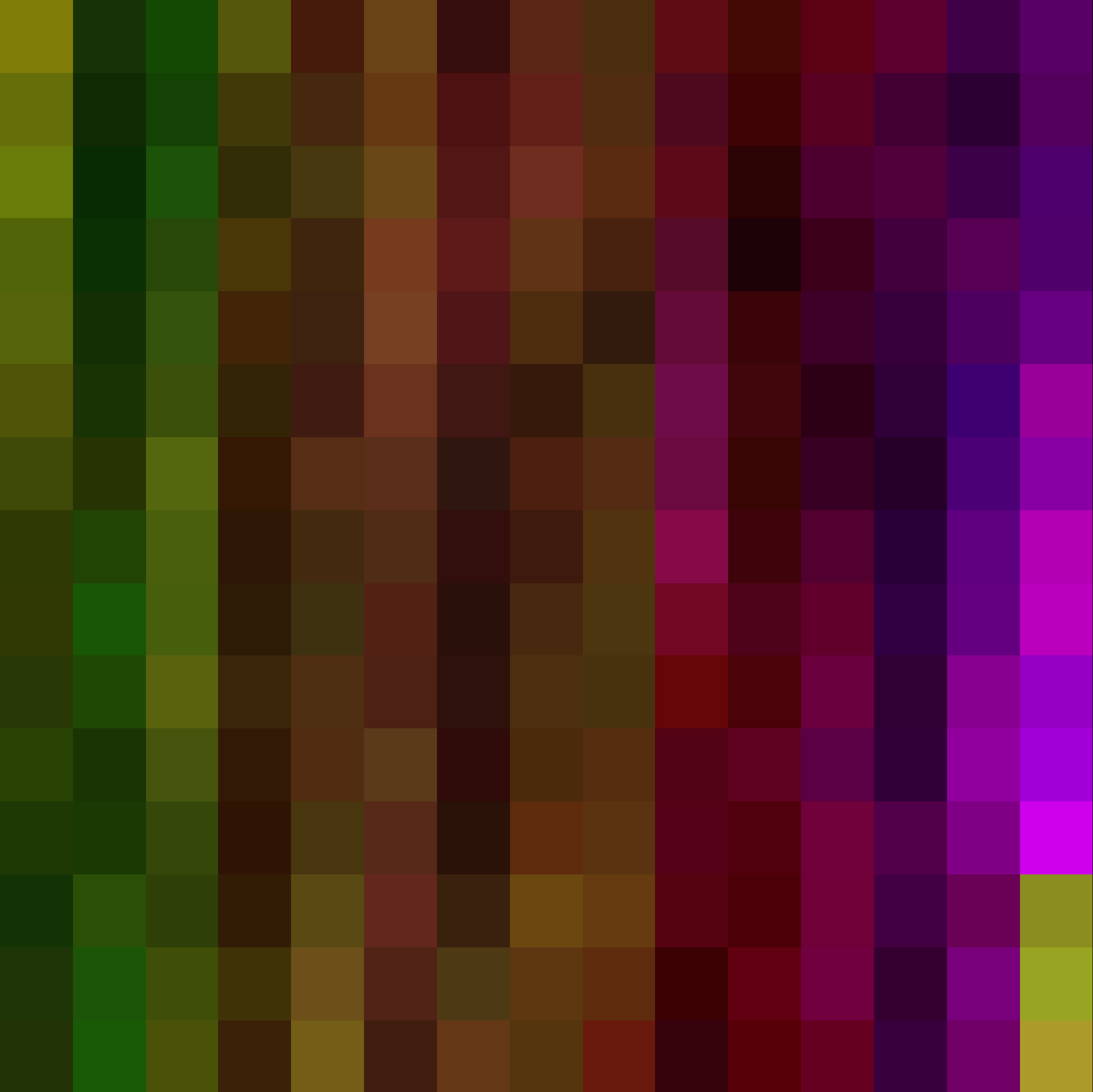
A grid with 144 coloured squares that form a very colourful gradient. The colours are various shades of mostly red, but it also has quite some yellow, a bit of orange, a bit of green, a tiny bit of lime, and a tiny bit of cyan in it.

A colourful grid of 49 blocks. It's mostly orange, and it also has quite some yellow, quite some red, a bit of lime, and a tiny bit of green in it.

There's a pixel gradient in this 7 by 7 grid. It is mostly green, but it also has some yellow, and a little bit of lime in it.

The colourful gradient in this 15 by 15 pixel grid is mostly red, but it also has quite some orange, some green, a bit of yellow, and a little bit of lime in it.

A grid with 49 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 indigo in it.
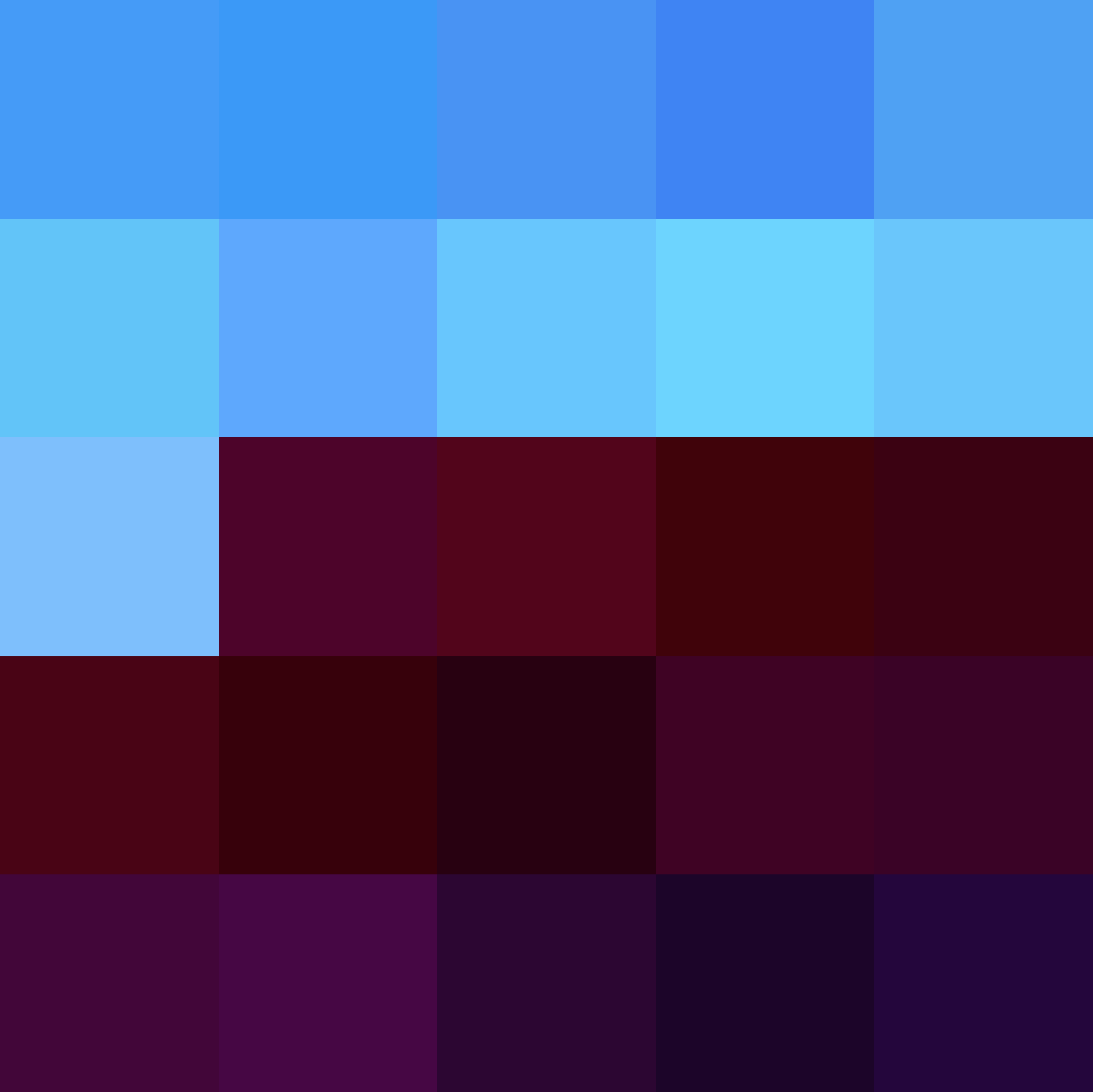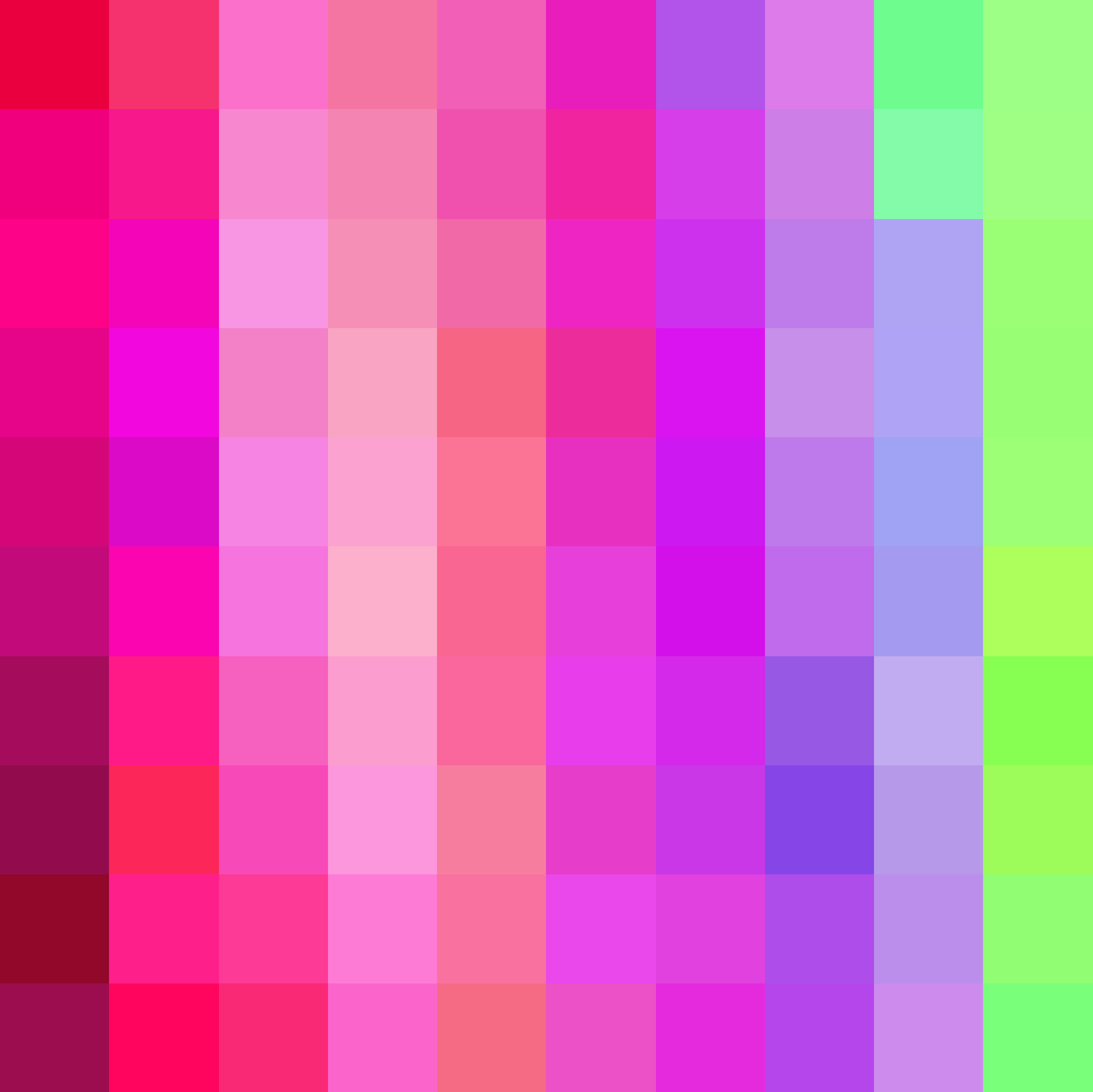
The colourful gradient in this 5 by 5 pixel grid is mostly blue, and it also has quite some rose, some magenta, some red, and a bit of purple in it.
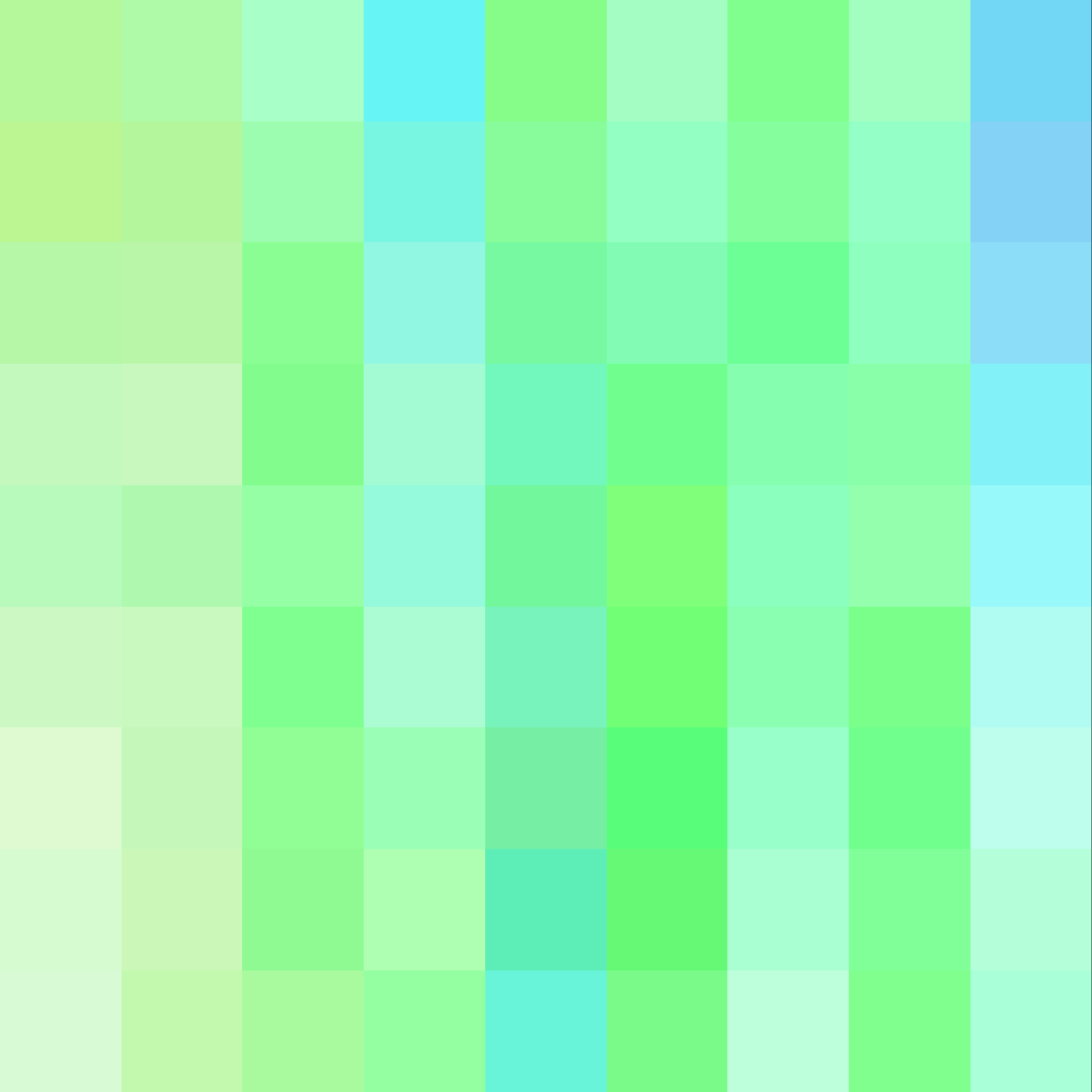
A grid of 81 blocks. It's mostly green, but it also has a bit of cyan, and a tiny bit of blue in it.

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

This colourful pixel gradient—it is 11 cells wide, 11 cells high—is mostly red, and it also has quite some magenta, some rose, a bit of orange, and a tiny bit of purple in it.
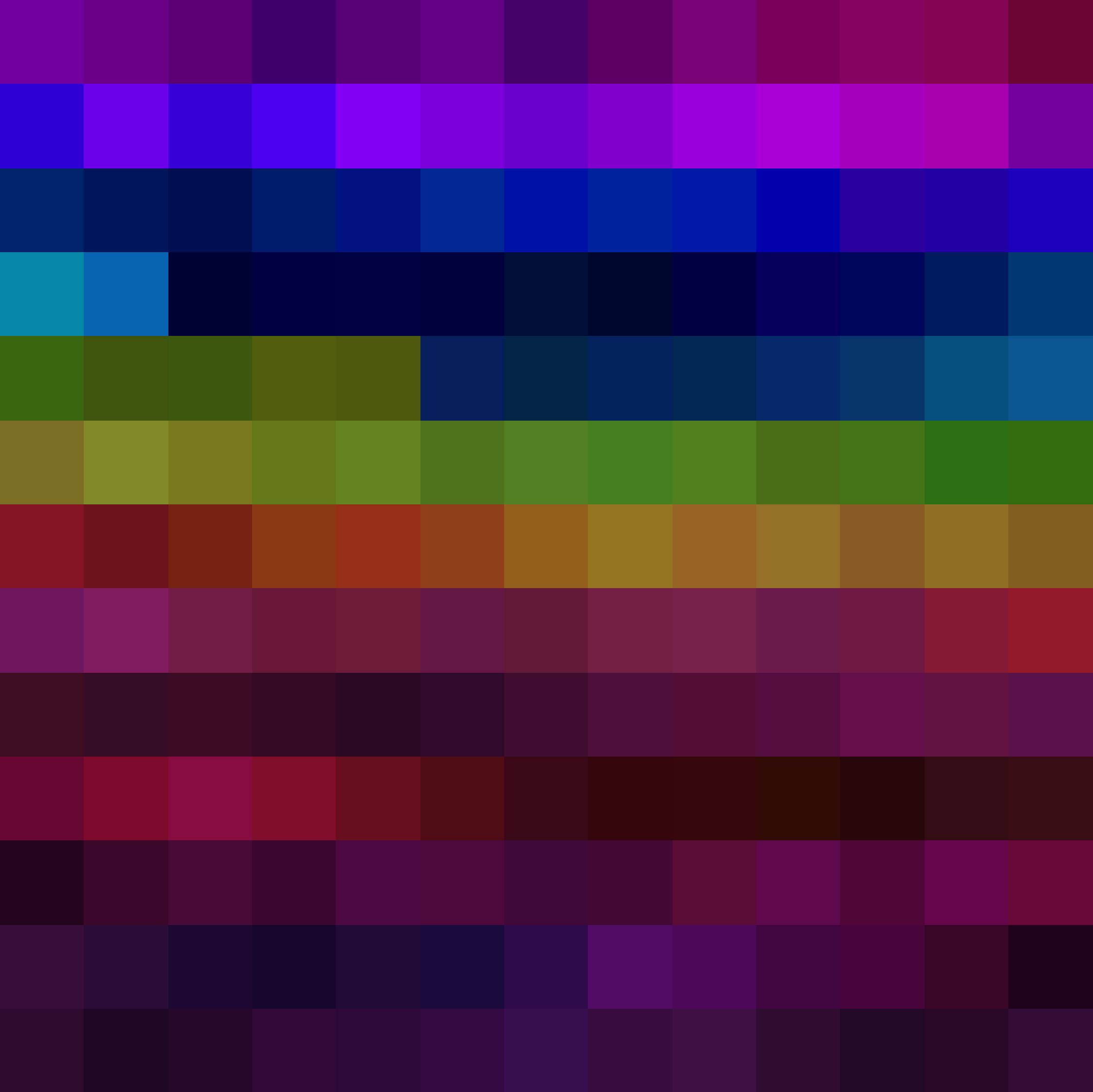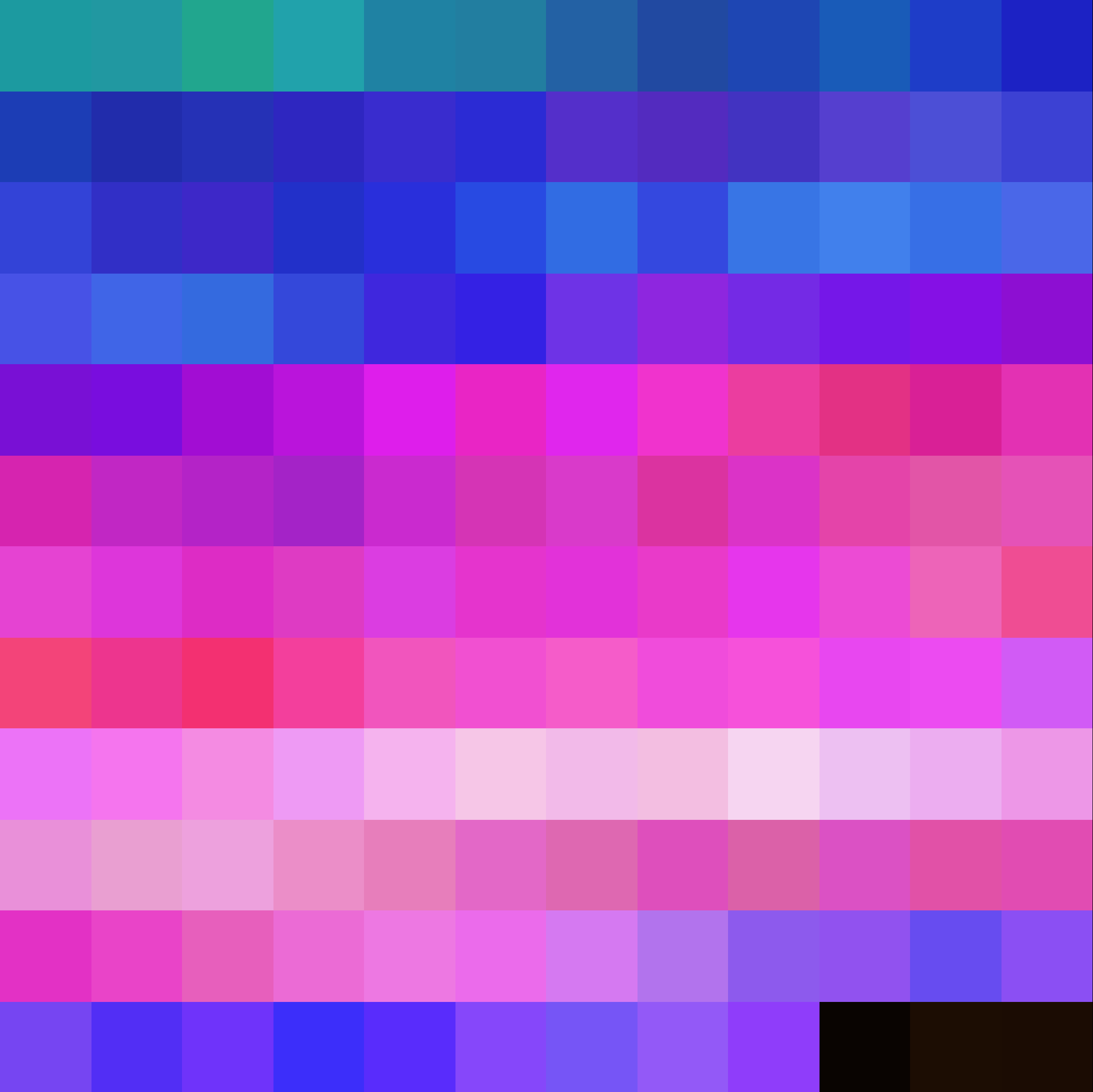
A grid with 169 coloured squares that form a very, very colourful gradient. The colours are various shades of mostly red, but it also has some blue, a bit of purple, a little bit of green, a little bit of orange, a little bit of indigo, a little bit of magenta, a little bit of yellow, a tiny bit of lime, a tiny bit of rose, a tiny bit of violet, and a tiny bit of cyan in it.

There's a pixel gradient in this 8 by 8 grid. It is mostly orange, and it also has a lot of red, and a tiny bit of yellow in it.
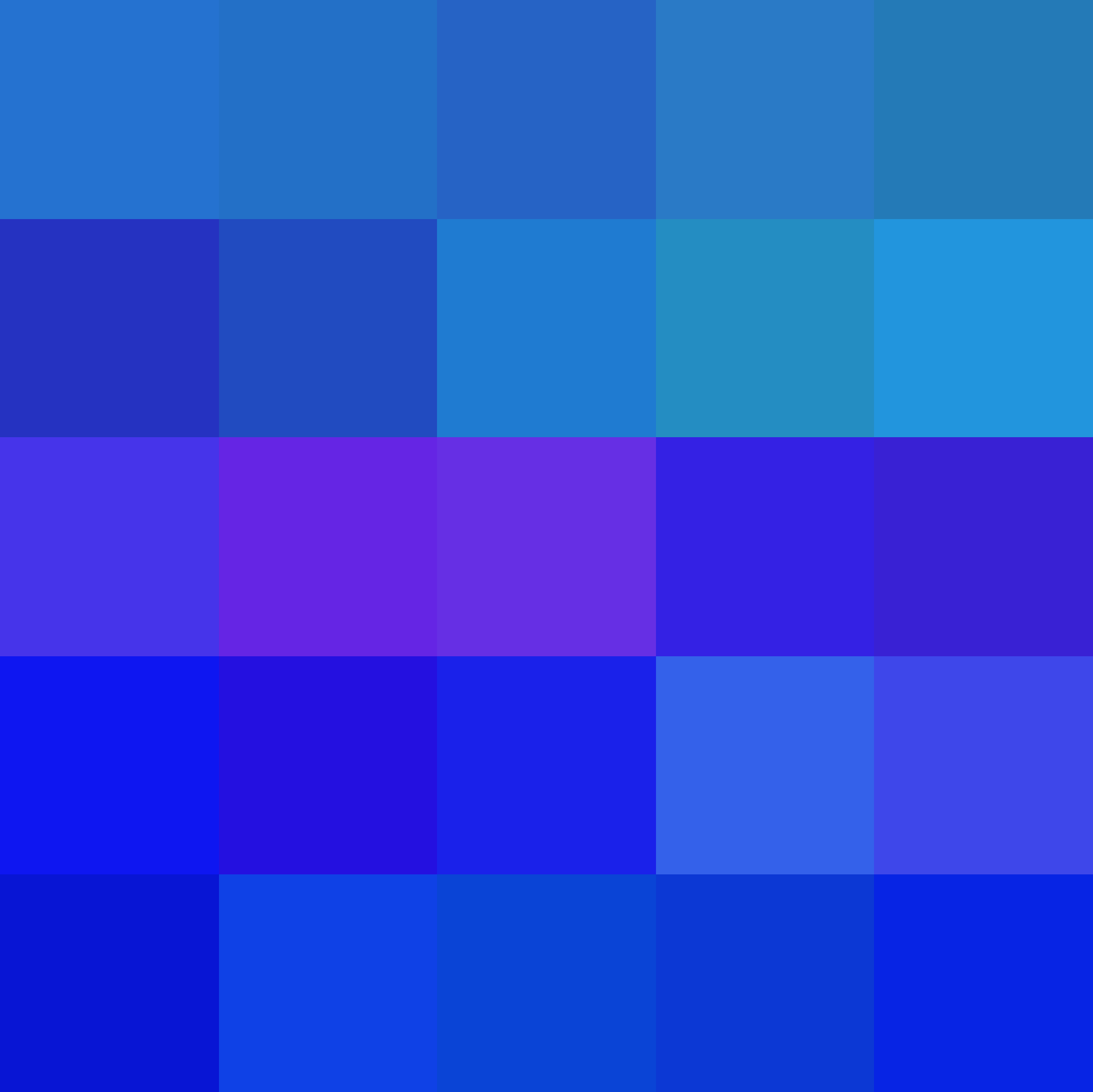
A grid with 144 coloured squares that form a very, very colourful gradient. The colours are various shades of mostly magenta, and it also has some blue, some indigo, a bit of purple, a little bit of violet, a little bit of rose, a little bit of cyan, and a tiny bit of orange in it.

A grid with 25 coloured squares that form a two tone gradient. The colours are various shades of mostly blue, but it also has quite some indigo in it.
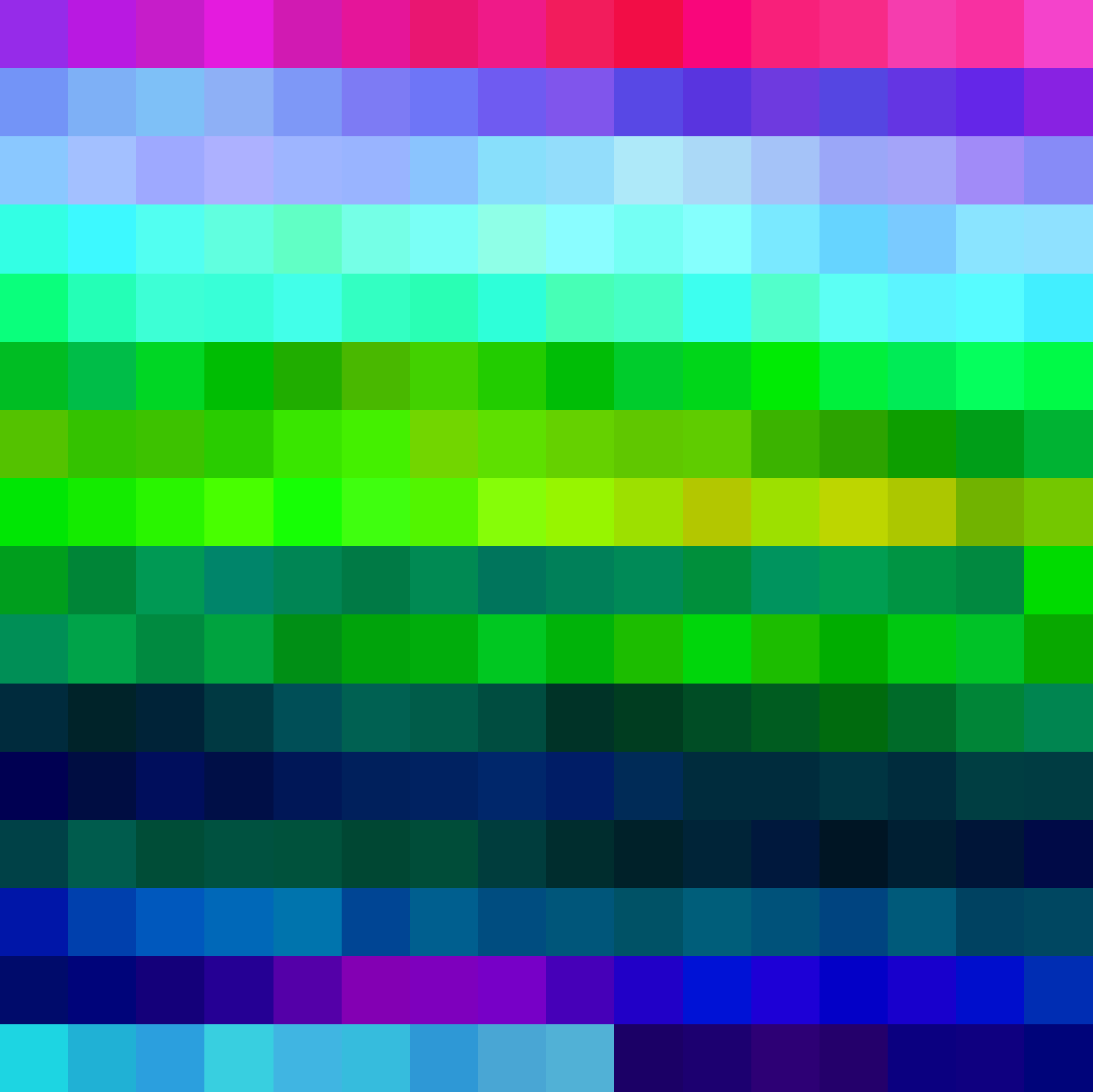
A very, very colourful grid of 256 blocks. It's mostly green, and it also has quite some blue, some cyan, a bit of indigo, a little bit of magenta, a tiny bit of rose, a tiny bit of purple, a tiny bit of yellow, a tiny bit of violet, a tiny bit of lime, and a tiny bit of red in it.
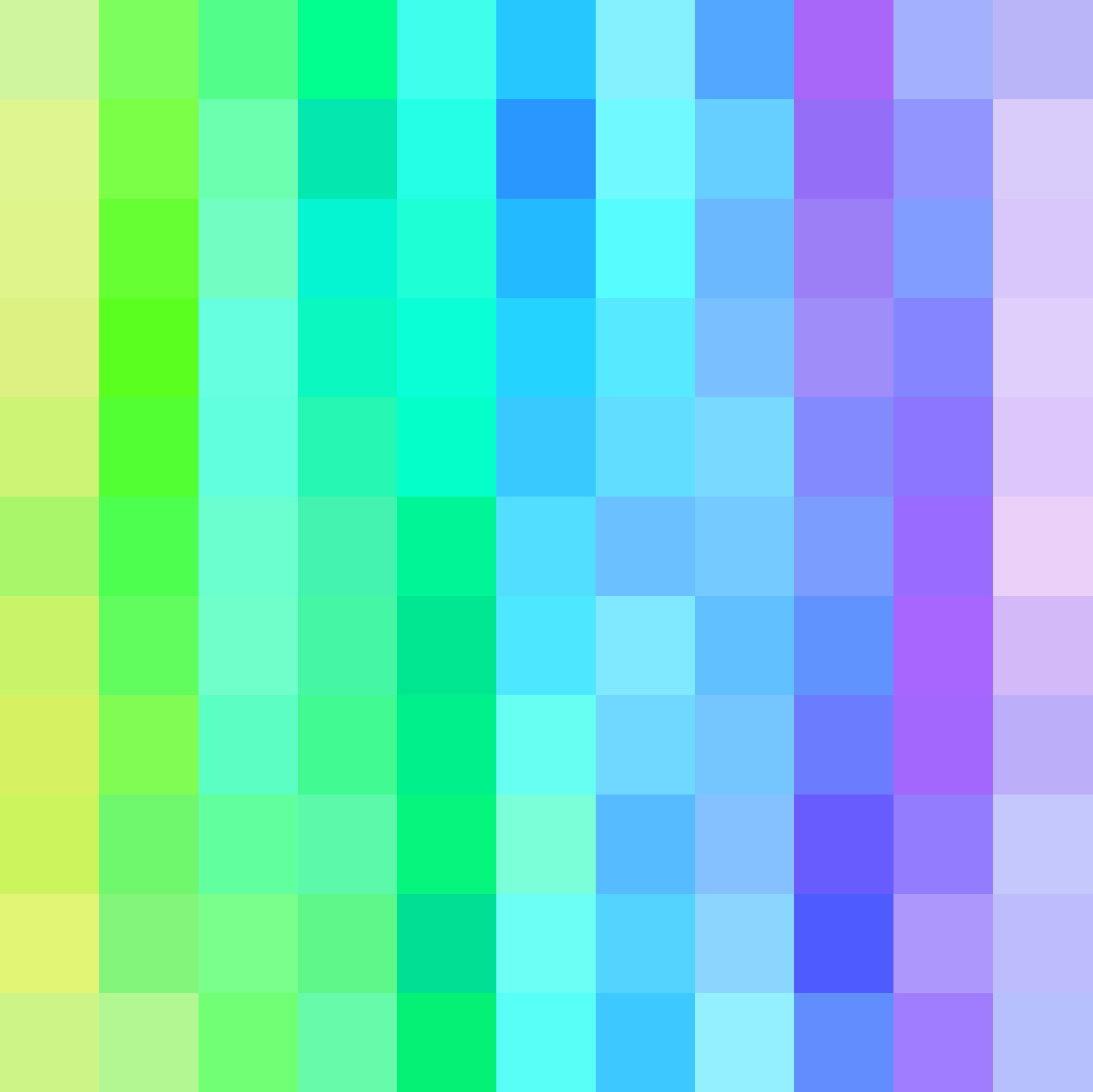
The cells in this 7 by 7 pixel grid form a gradient. It is mostly magenta, and it also has quite some rose, some purple, and a tiny bit of red in it.

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

The cells in this 11 by 11 pixel grid form a very, very colourful gradient. It is mostly green, but it also has quite some blue, some cyan, some indigo, a little bit of lime, a little bit of violet, a tiny bit of yellow, and a tiny bit of purple in it.
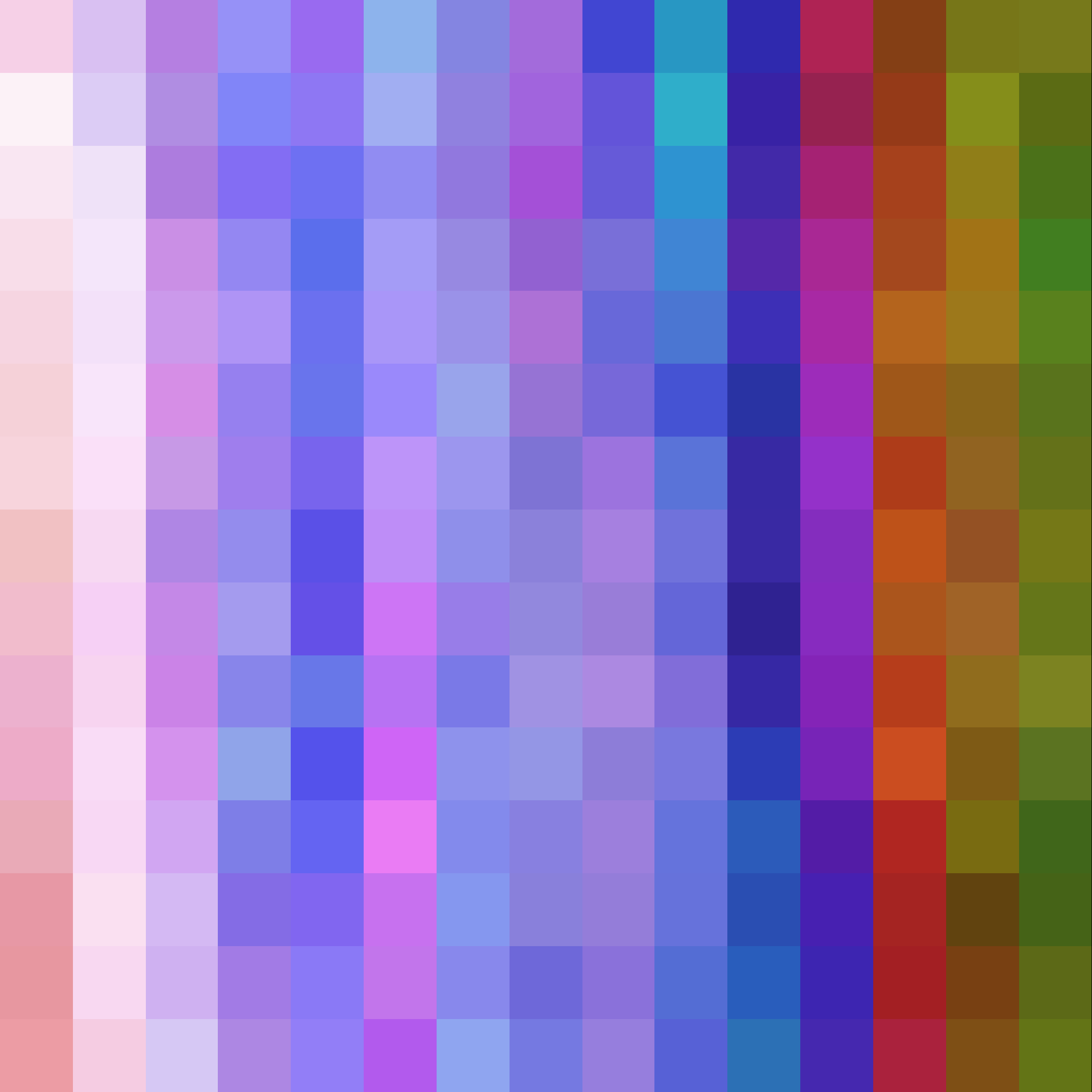
Here's a 15 by 15 pixelated grid that forms a very, very colourful gradient. It is mostly indigo, but it also has some blue, some purple, a bit of violet, a bit of orange, a bit of magenta, a little bit of red, a little bit of rose, a little bit of yellow, a tiny bit of lime, a tiny bit of green, and a tiny bit of cyan in it.
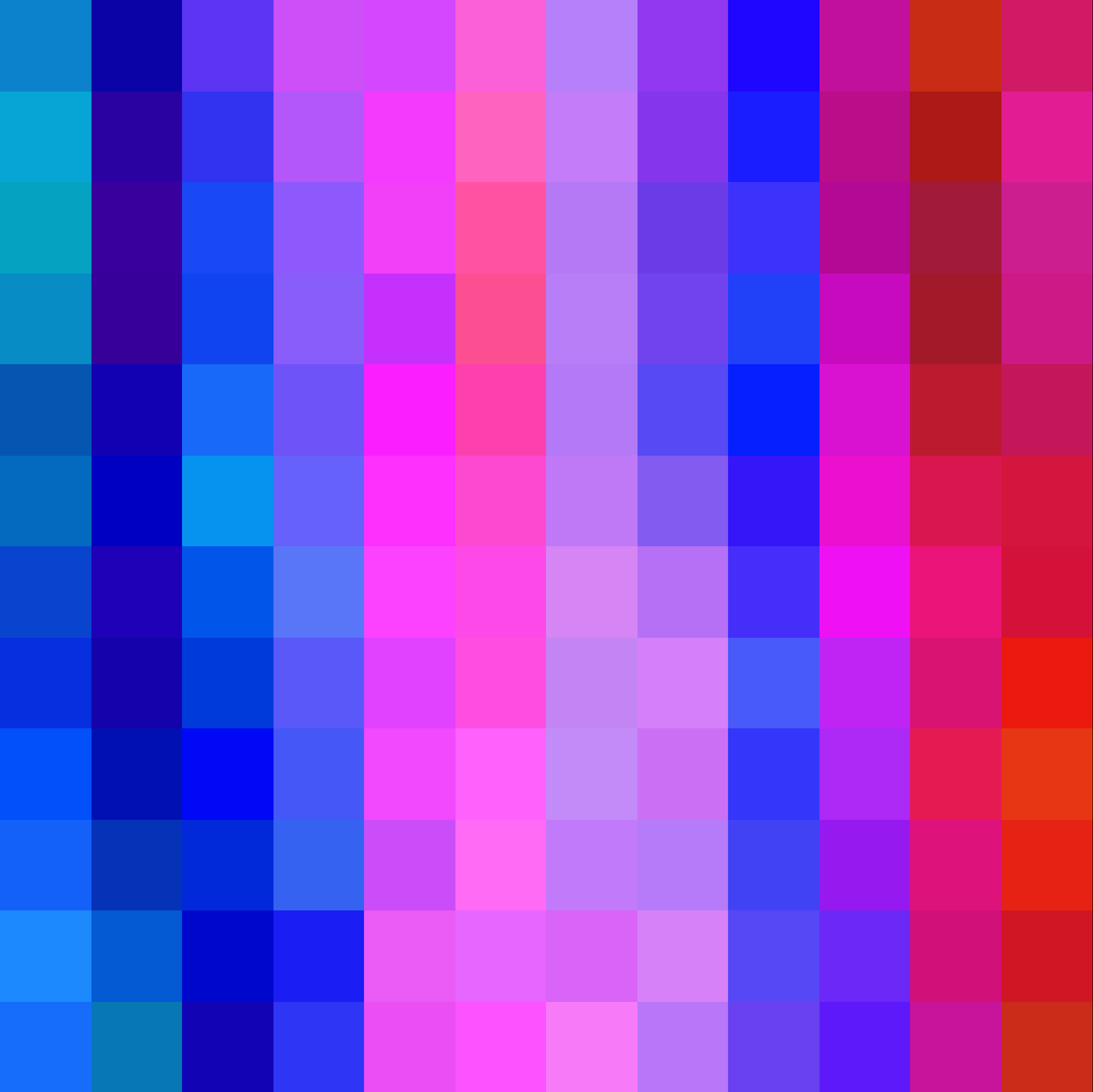
A very, very colourful grid of 144 blocks. It's mostly blue, and it also has quite some magenta, some indigo, some purple, a bit of red, a bit of violet, a bit of rose, and a tiny bit of cyan in it.

A grid with 49 coloured squares that form a very colourful gradient. The colours are various shades of mostly blue, and it also has some purple, some indigo, some magenta, some rose, a bit of violet, and a tiny bit of red in it.
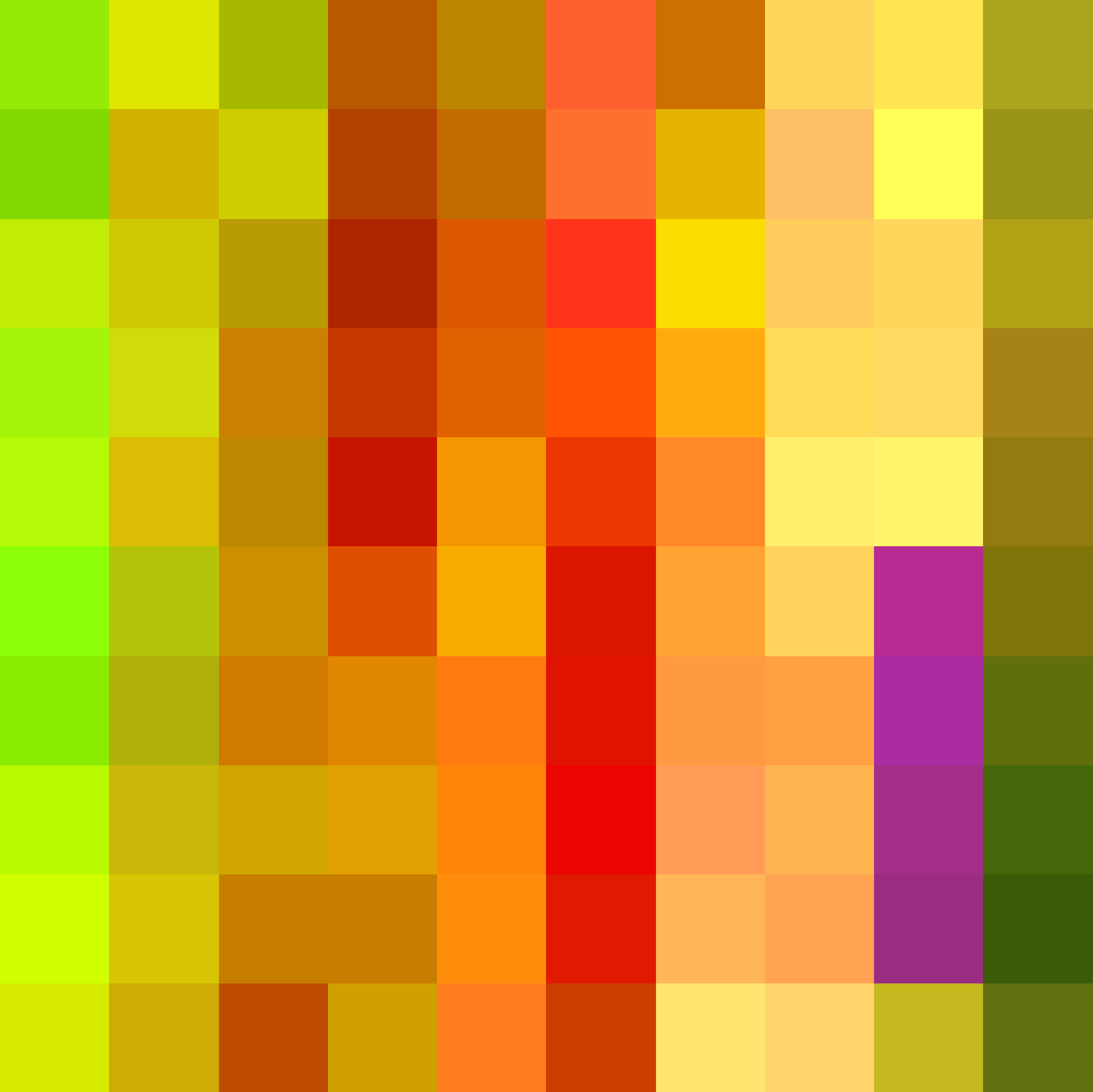
The cells in this 10 by 10 pixel grid form a very colourful gradient. It is mostly orange, and it also has quite some yellow, a bit of red, a bit of green, a little bit of lime, and a little bit of magenta in it.
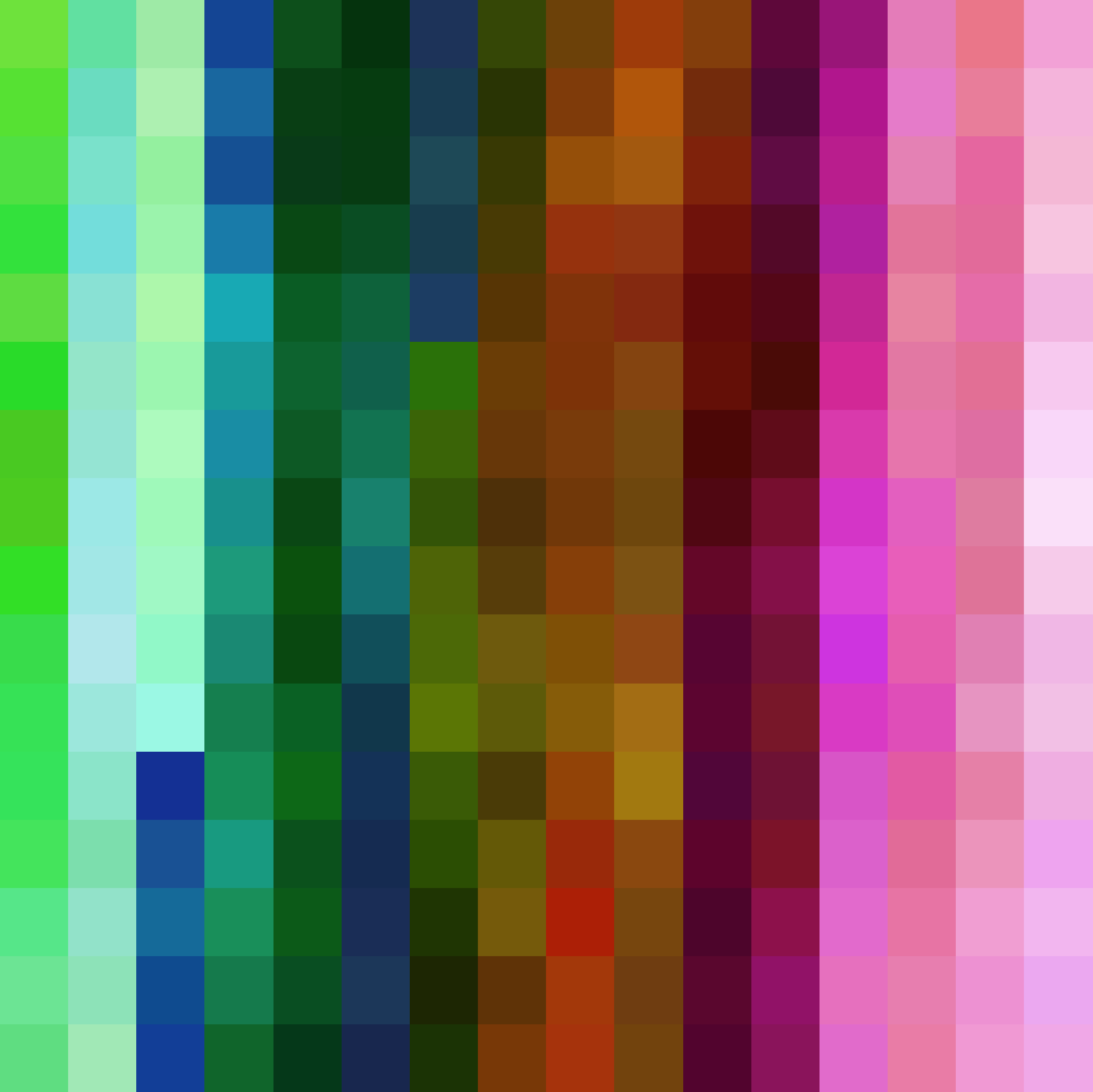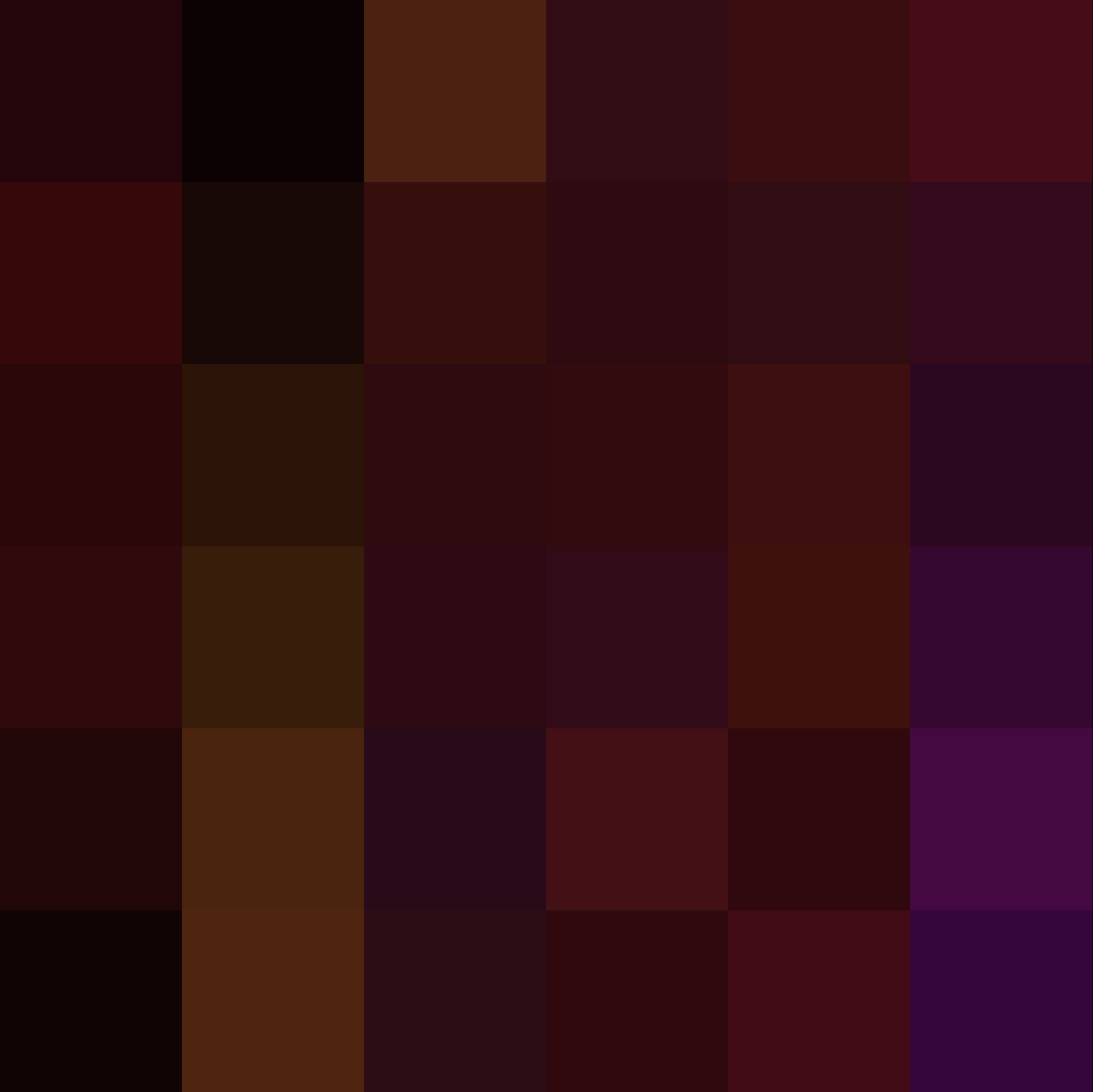
This very colourful gradient, generated in this 16 by 16 pixel grid, is mostly red, but it also has quite some green, some orange, a bit of cyan, a bit of blue, a tiny bit of lime, and a tiny bit of yellow in it.
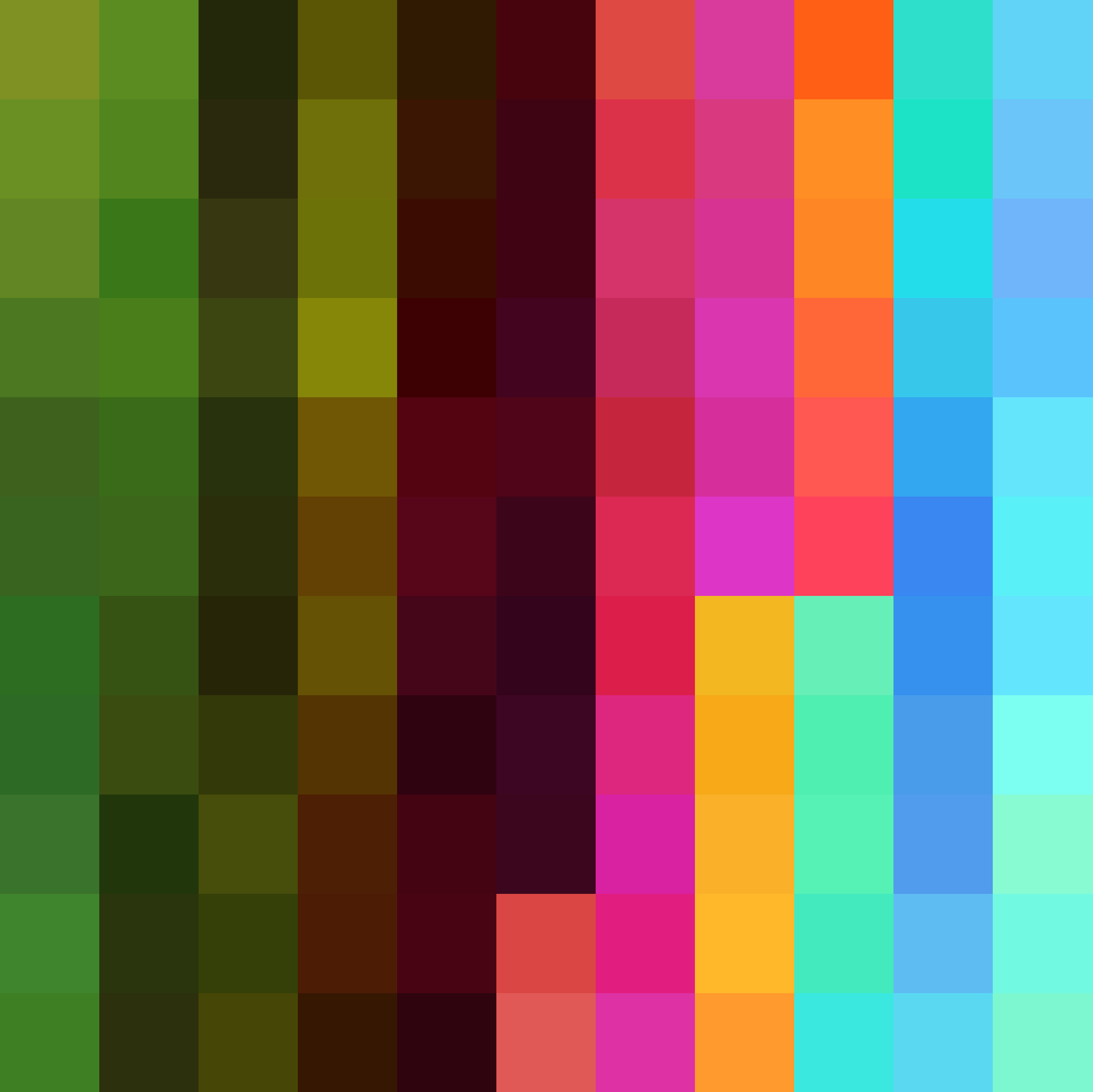
There's a very, very colourful pixel gradient in this 14 by 14 grid. It is mostly magenta, but it also has some indigo, some blue, some purple, some cyan, a bit of violet, a little bit of rose, and a tiny bit of green in it.

A grid of 36 blocks. It's mostly red, but it also has some orange, some rose, and some magenta in it.
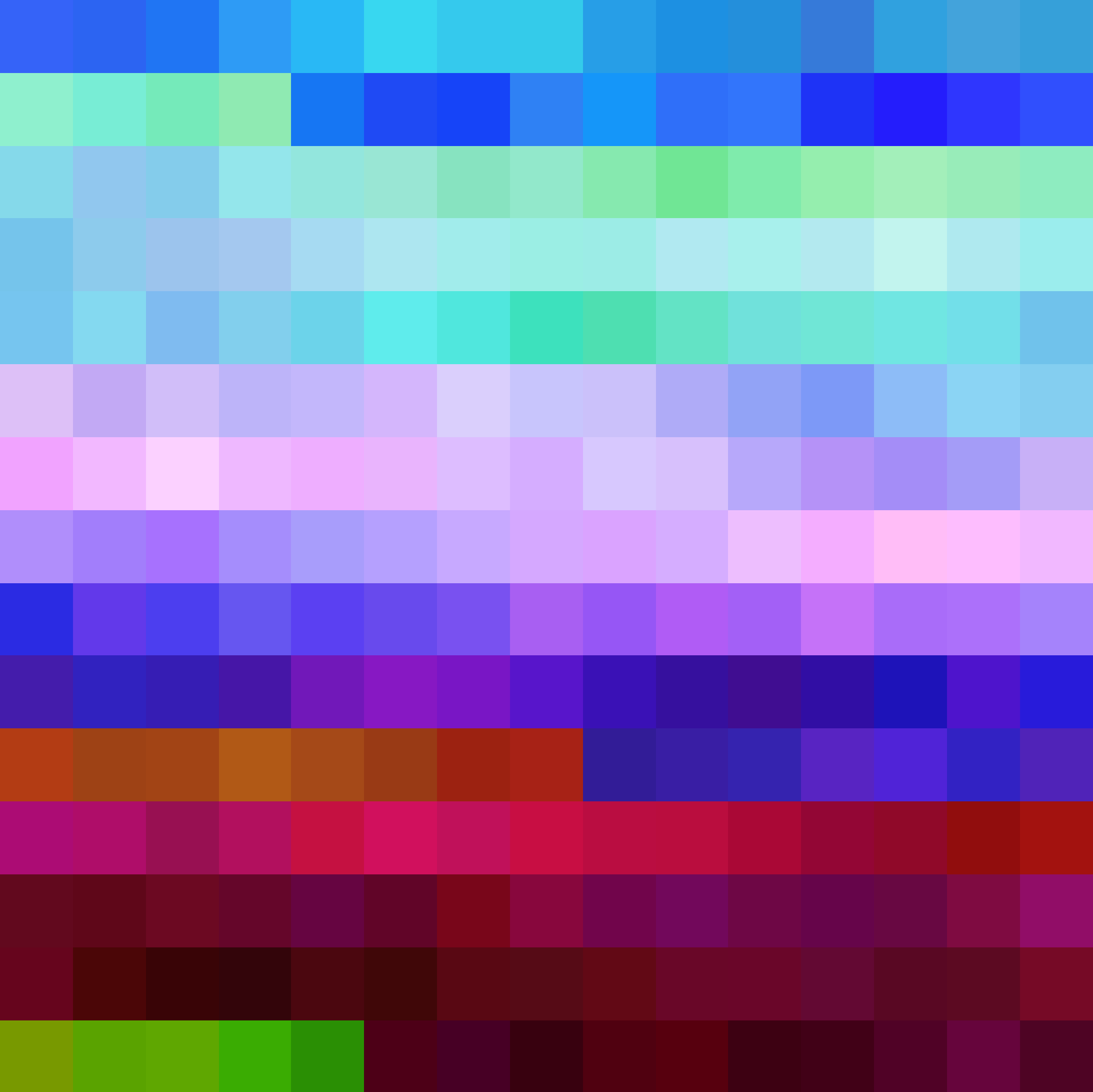
The very colourful gradient in this 11 by 11 pixel grid is mostly red, but it also has some green, some yellow, some orange, a bit of cyan, a bit of blue, and a little bit of lime in it.
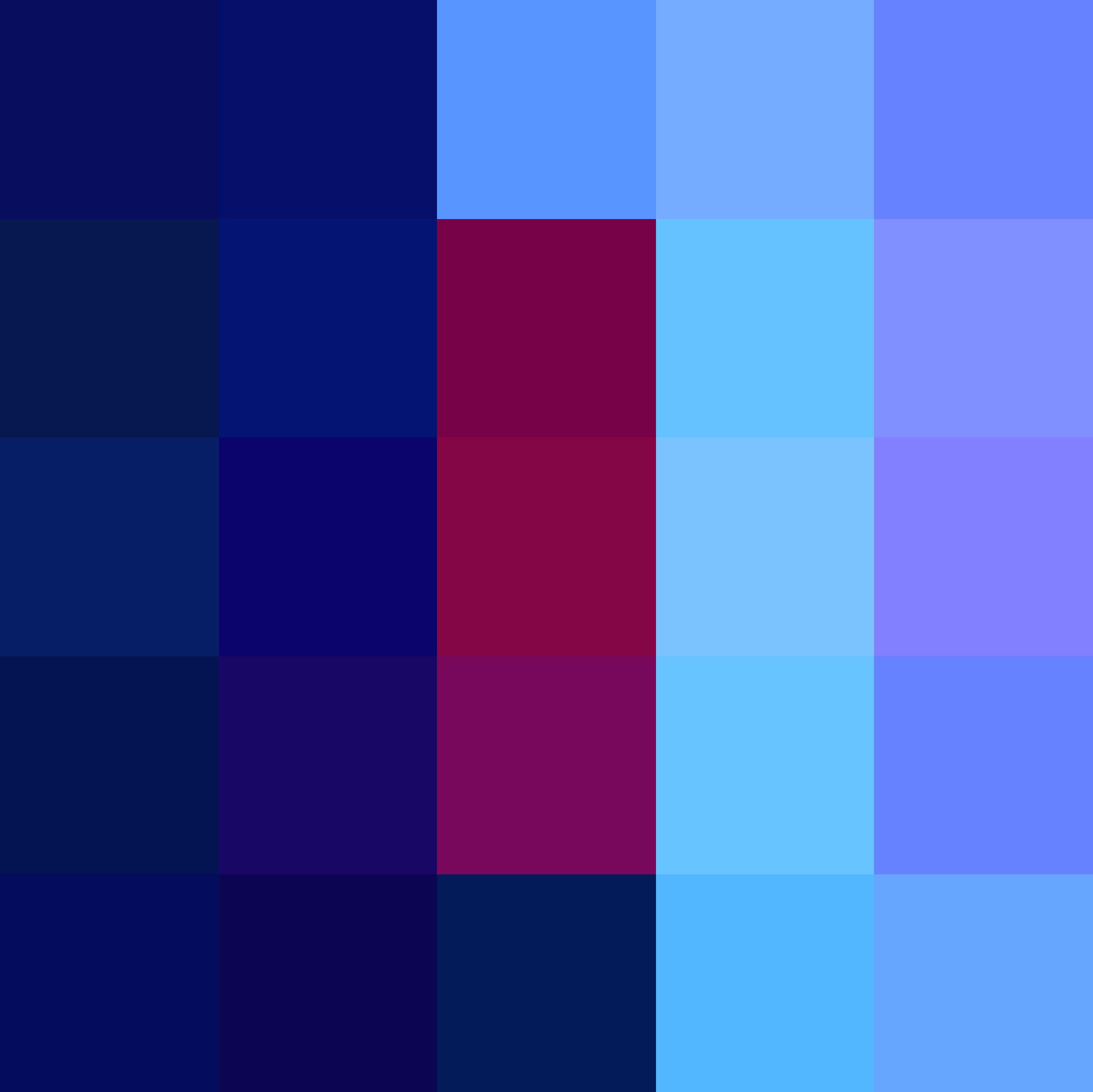
The gradient in this 5 by 5 pixel grid is mostly green, and it also has quite some orange, a little bit of yellow, and a little bit of lime in it.

A grid with 100 coloured squares that form a colourful gradient. The colours are various shades of mostly blue, and it also has quite some purple, quite some violet, quite some indigo, and a little bit of green in it.

This very, very colourful gradient, generated in this 15 by 15 pixel grid, is mostly red, but it also has some indigo, some blue, some cyan, a bit of green, a bit of violet, a bit of purple, a tiny bit of orange, a tiny bit of magenta, and a tiny bit of lime in it.

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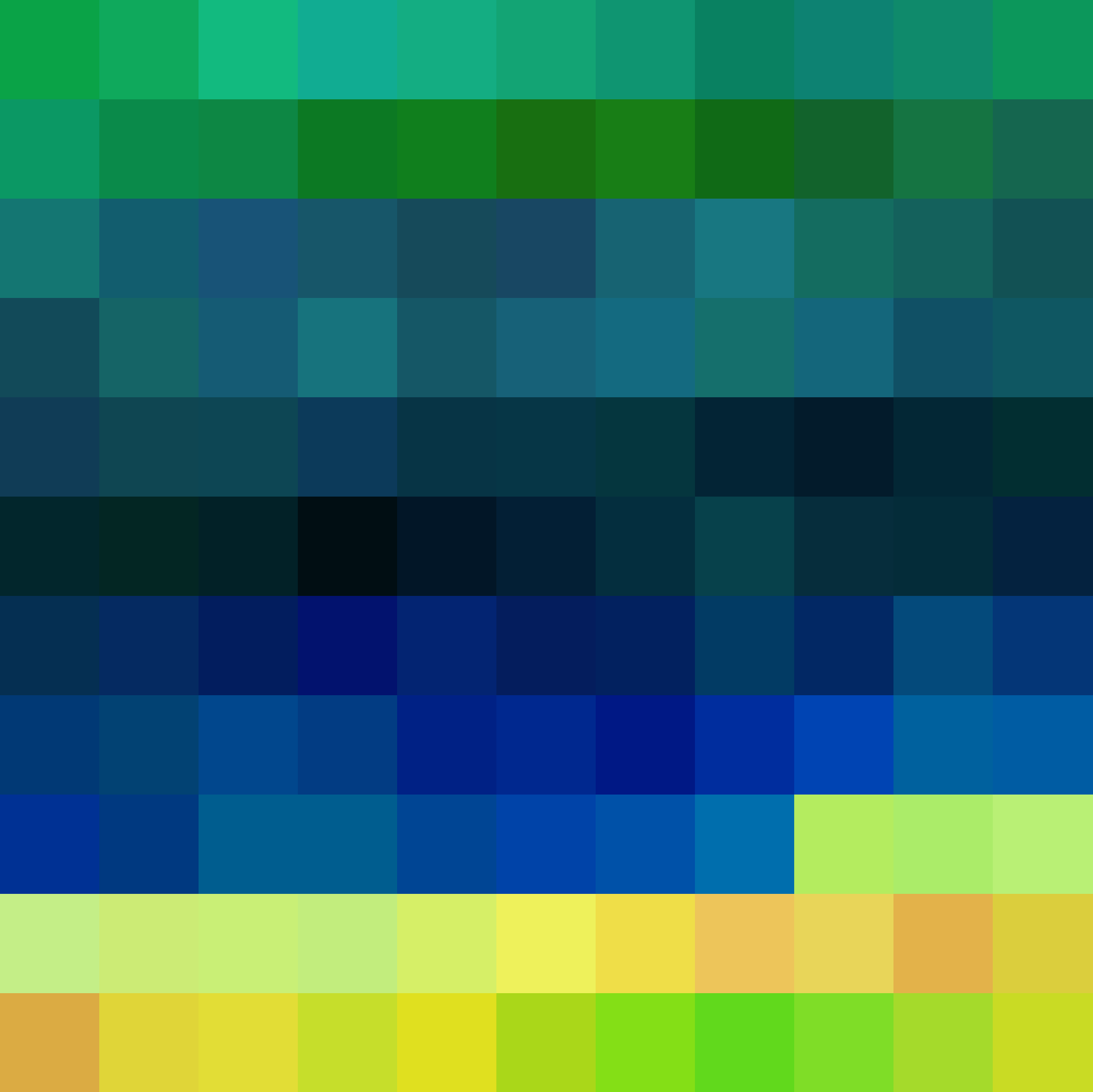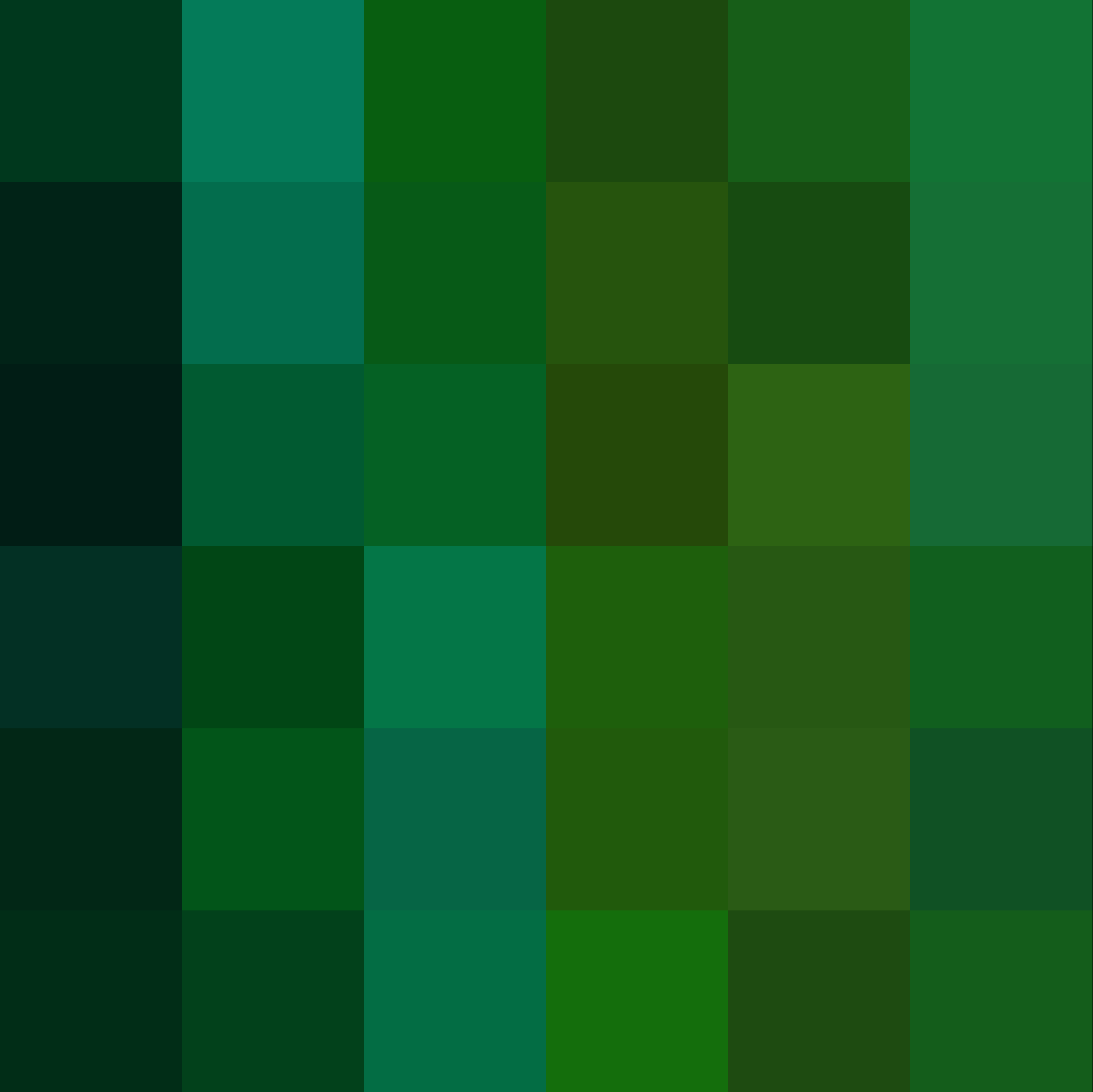
An 11 by 11 grid with coloured squares that form a very colourful gradient. The colours are various shades of mostly blue, and it also has quite some cyan, quite some green, a bit of yellow, a little bit of lime, and a tiny bit of orange in it.

A 6 by 6 grid with coloured squares that form a two tone gradient. The colours are various shades of mostly green, and it also has a little bit of cyan in it.
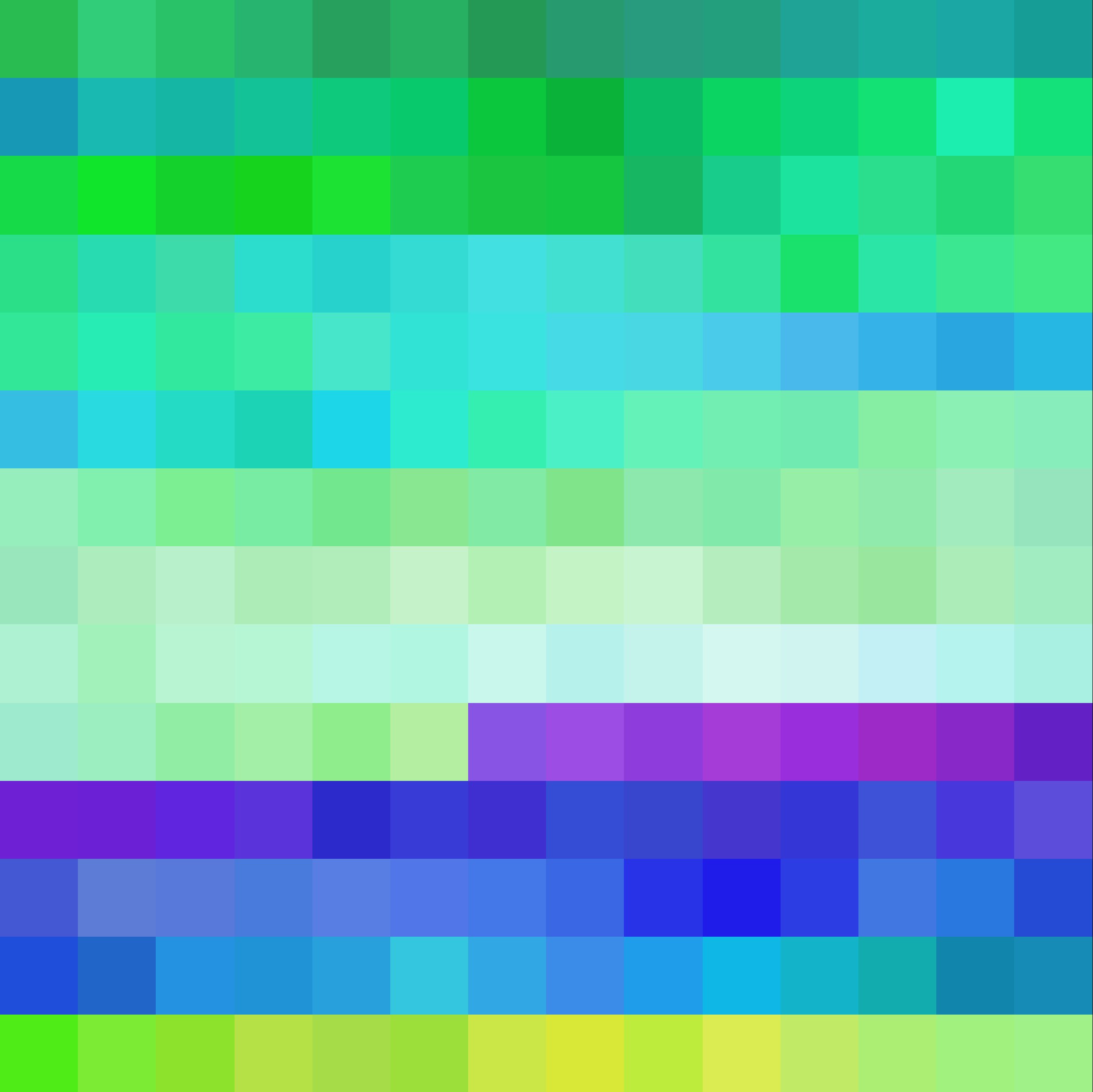
The very, very colourful gradient in this 14 by 14 pixel grid is mostly green, but it also has quite some cyan, some blue, a little bit of indigo, a little bit of purple, a tiny bit of violet, a tiny bit of lime, and a tiny bit of yellow in it.
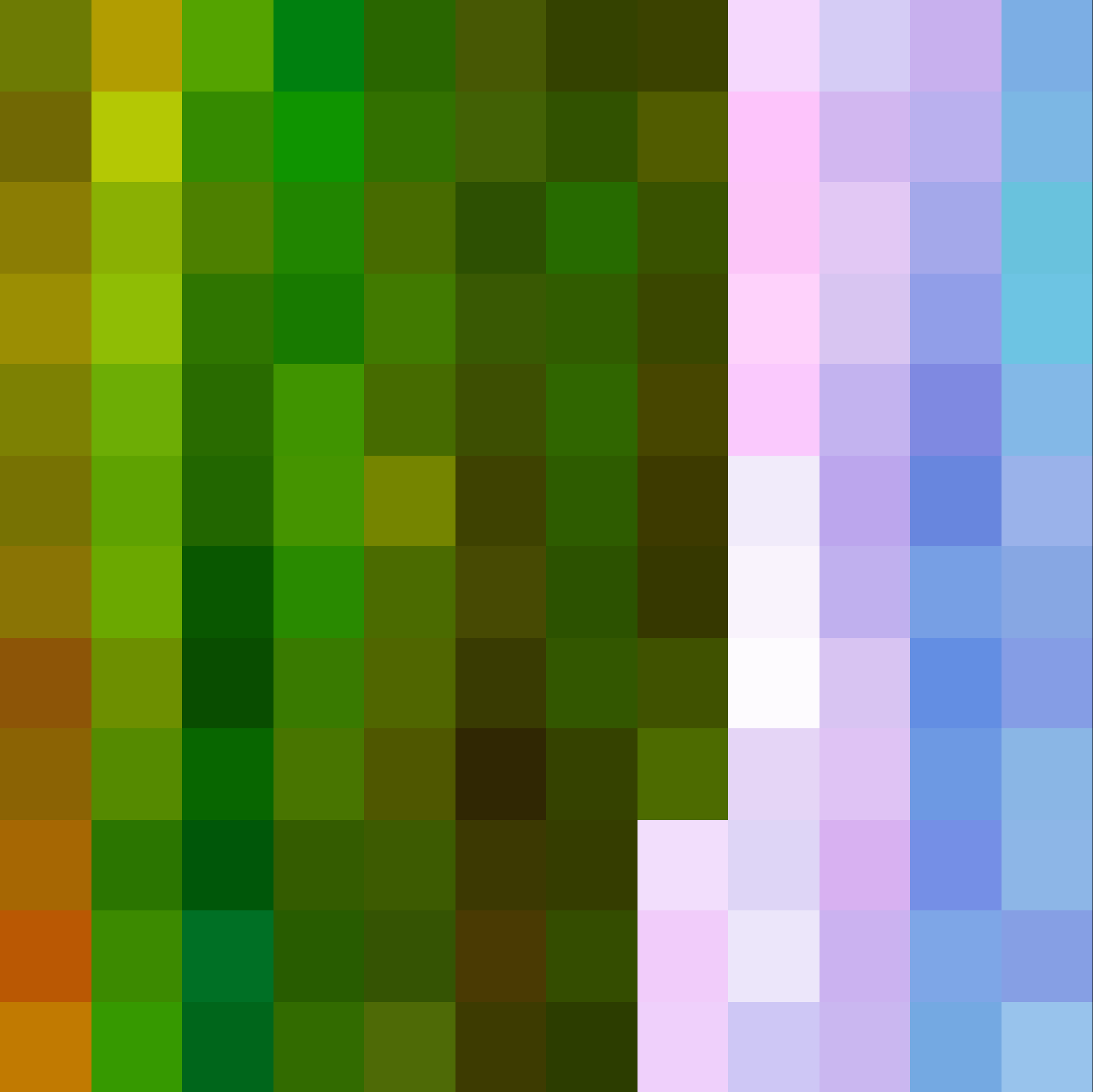
A very, very colourful grid of 144 blocks. It's mostly green, but it also has some yellow, some blue, some lime, a little bit of purple, a little bit of indigo, a little bit of violet, a little bit of orange, and a little bit of magenta in it.

The cells in this 5 by 5 pixel grid form a colourful gradient. It is mostly blue, but it also has quite some indigo, a little bit of cyan, a little bit of purple, and a little bit of violet in it.

There's a very, very colourful pixel gradient in this 11 by 11 grid. It is mostly orange, but it also has quite some yellow, some indigo, a bit of purple, a bit of lime, a bit of violet, a little bit of magenta, a little bit of green, and a little bit of blue in it.

The cells in this 5 by 5 pixel grid form a monochrome gradient. It is green.
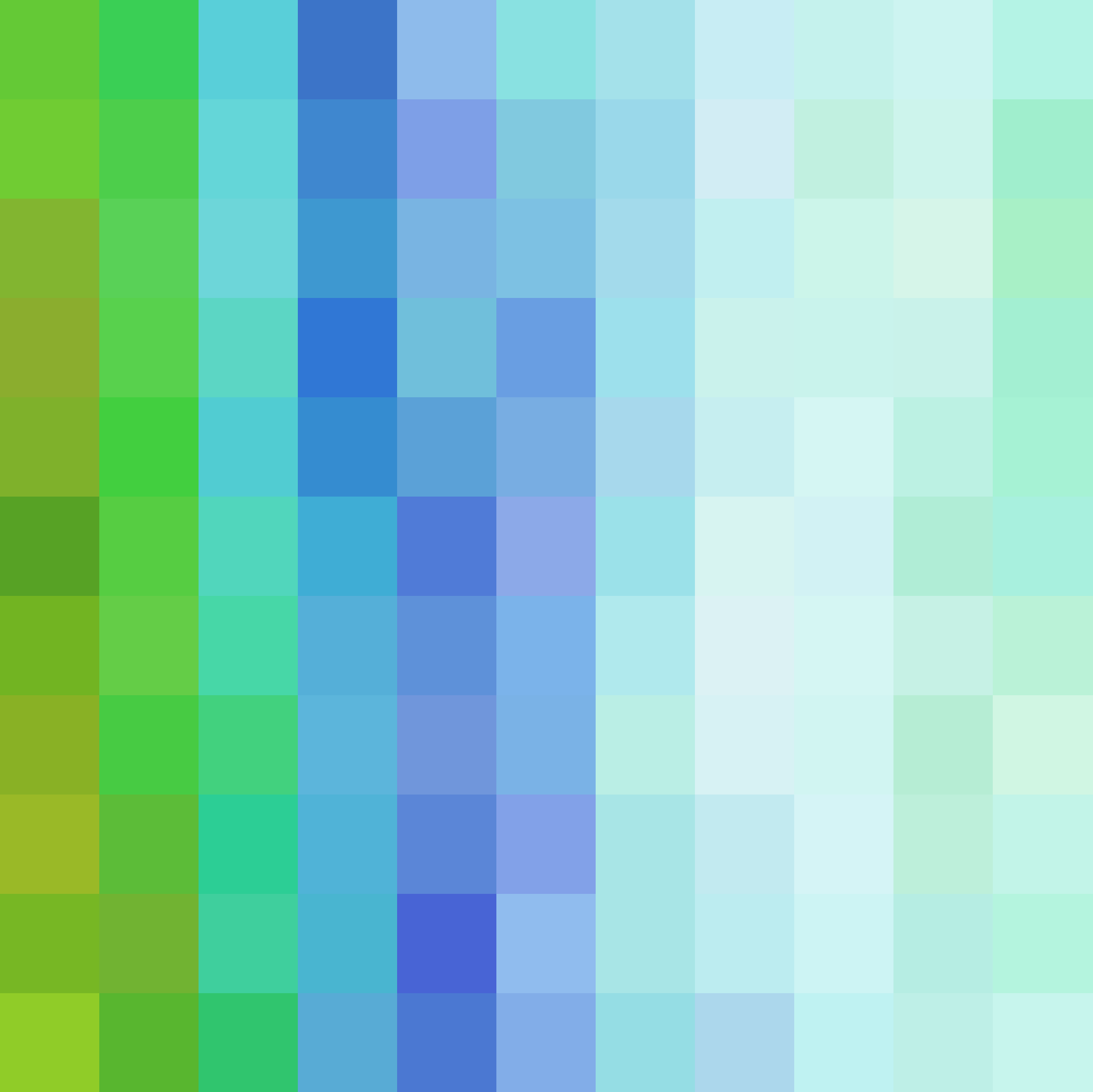
A grid of 121 blocks. It's mostly cyan, and it also has quite some green, quite some blue, and a tiny bit of lime in it.

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 quite some red, a bit of orange, a little bit of cyan, a tiny bit of lime, a tiny bit of magenta, and a tiny bit of yellow in it.
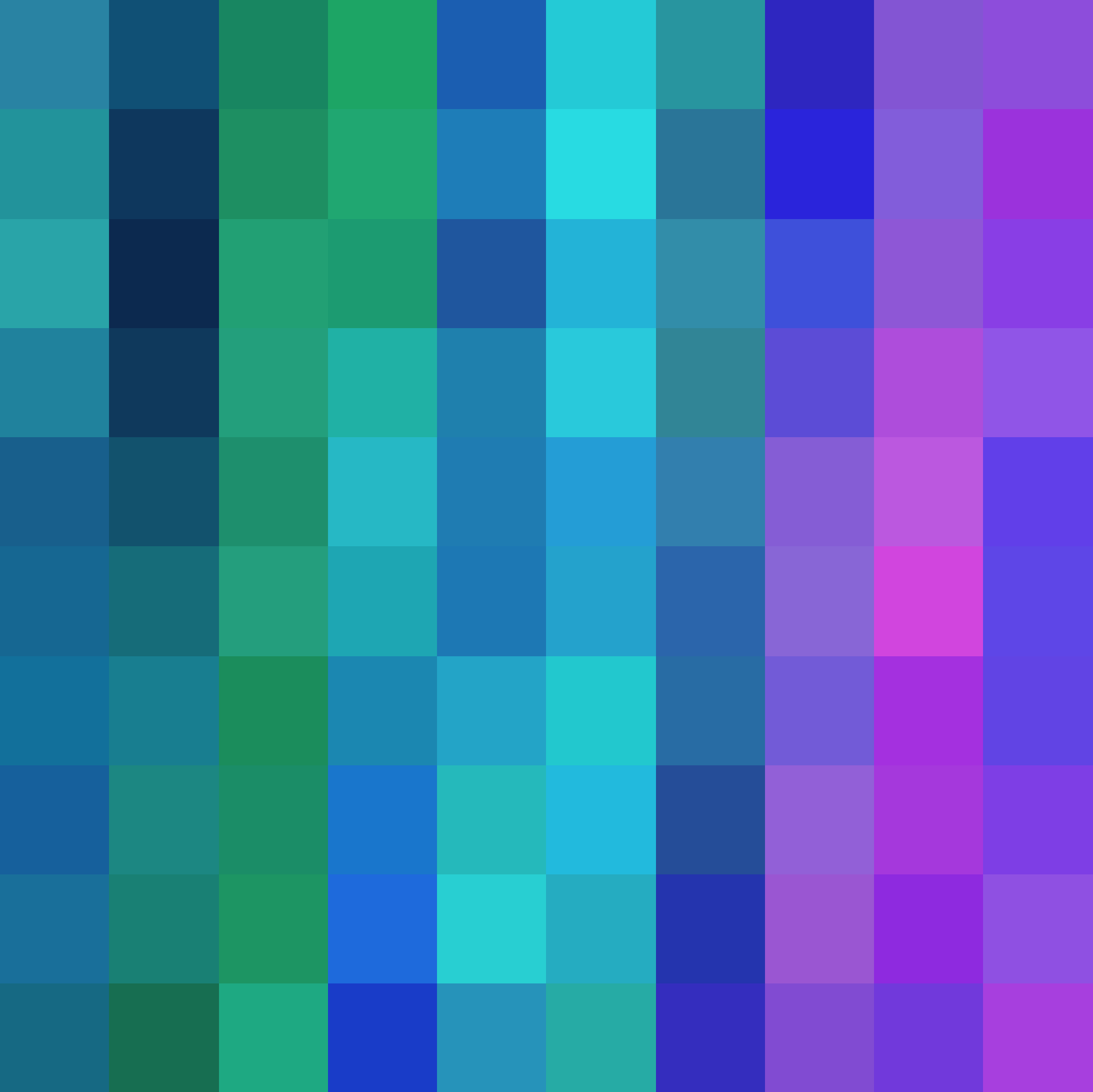
A 10 by 10 grid with coloured squares that form a very colourful gradient. The colours are various shades of mostly blue, and it also has quite some cyan, some green, some indigo, a bit of violet, a bit of purple, and a tiny bit of magenta in it.
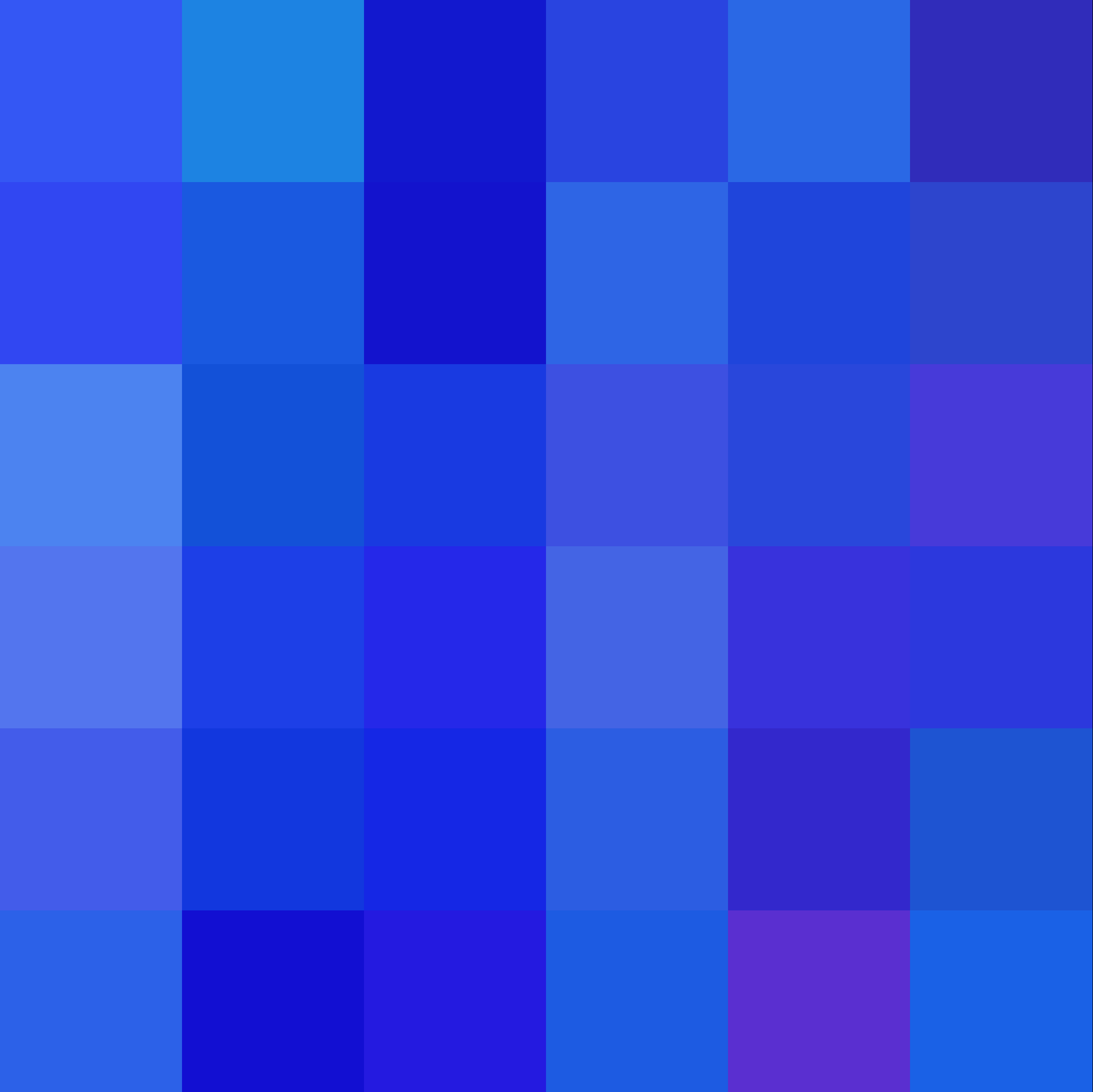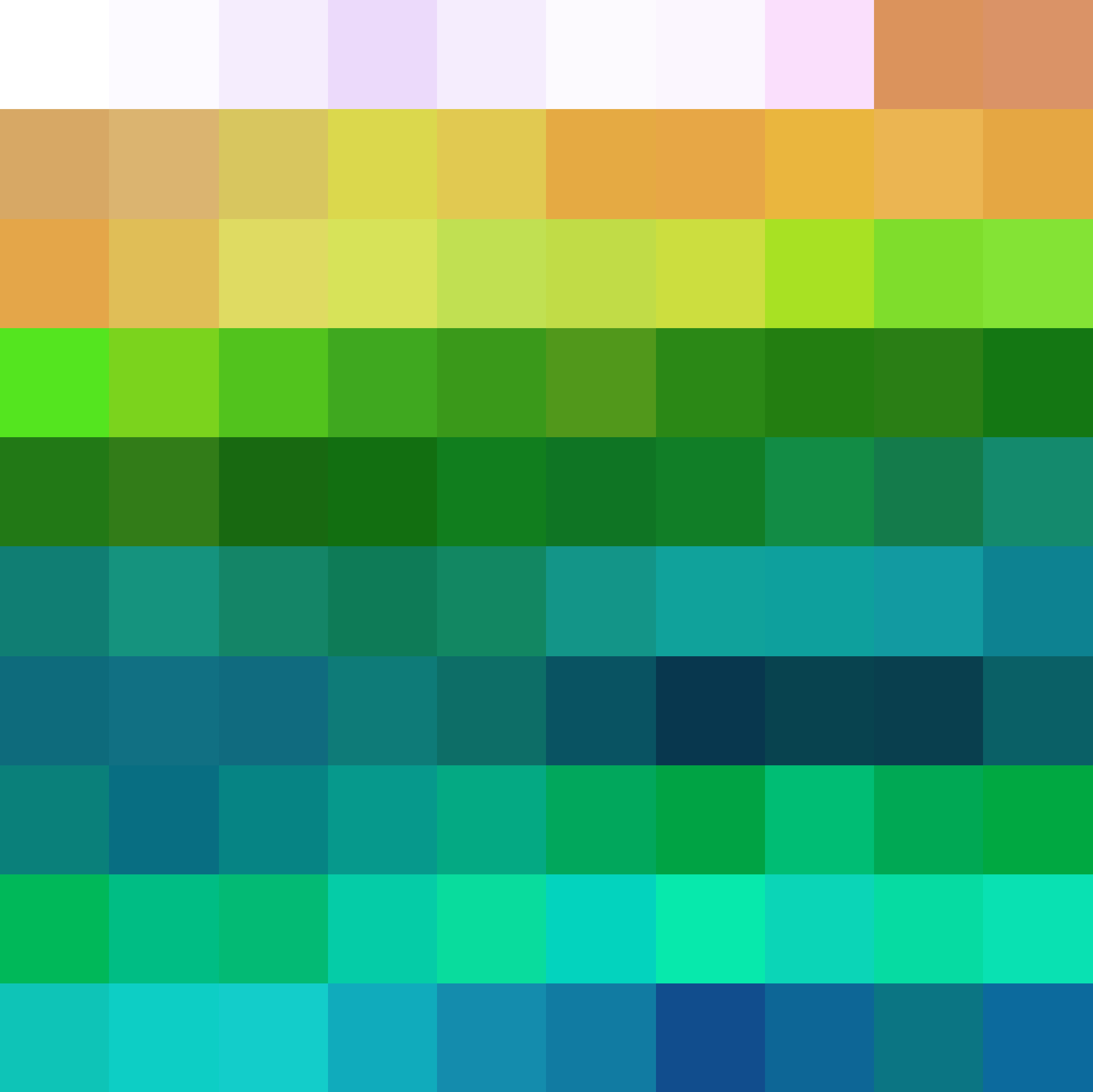
The cells in this 6 by 6 pixel grid form a two tone gradient. It is mostly blue, and it also has some indigo in it.

A grid with 100 coloured squares that form a very, very colourful gradient. The colours are various shades of mostly cyan, but it also has quite some green, some orange, a little bit of yellow, a little bit of blue, a little bit of purple, a little bit of lime, a tiny bit of indigo, a tiny bit of violet, and a tiny bit of magenta in it.
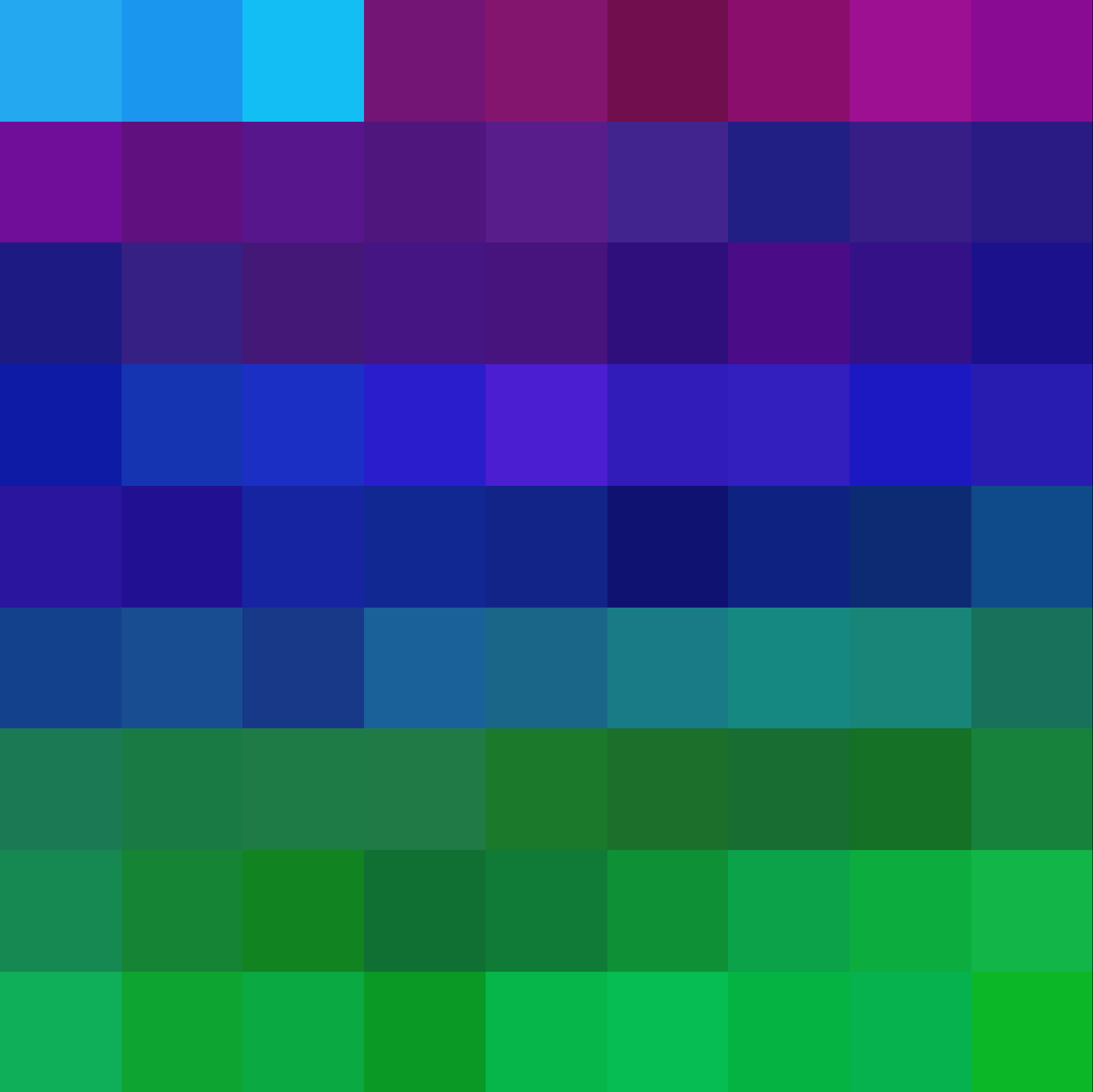
This very colourful pixel gradient—it is 9 cells wide, 9 cells high—is mostly green, but it also has quite some blue, quite some indigo, a bit of magenta, a little bit of purple, a little bit of violet, and a little bit of cyan in it.
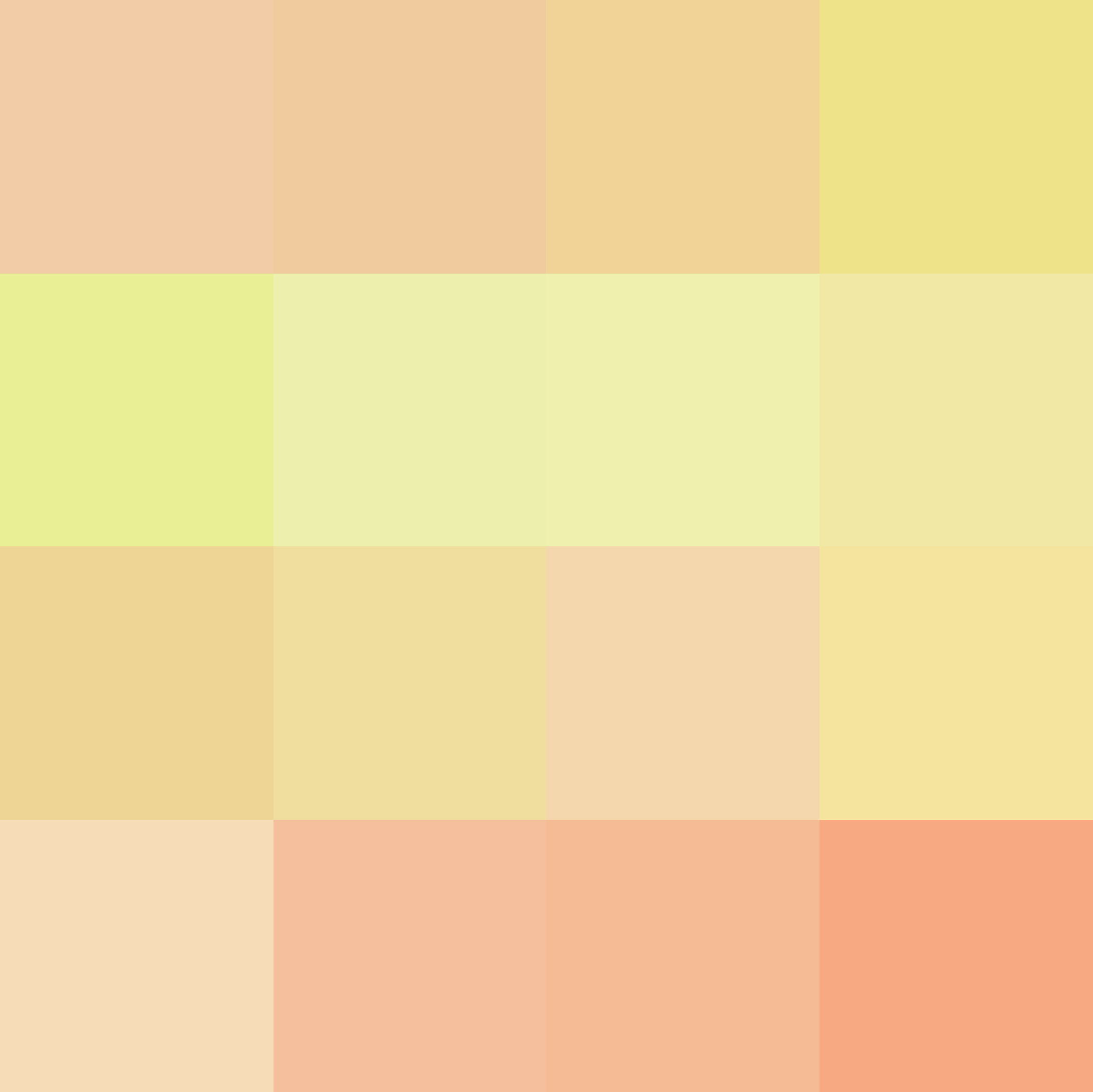
This two tone gradient, generated in this 4 by 4 pixel grid, is mostly orange, and it also has a lot of yellow in it.

A grid with 36 coloured squares that form a colourful gradient. The colours are various shades of mostly purple, and it also has quite some indigo, some violet, a little bit of blue, and a little bit of magenta in it.

The cells in this 7 by 7 pixel grid form a very colourful gradient. It is mostly yellow, and it also has quite some red, quite some rose, a bit of orange, a bit of lime, a bit of magenta, and a tiny bit of green in it.
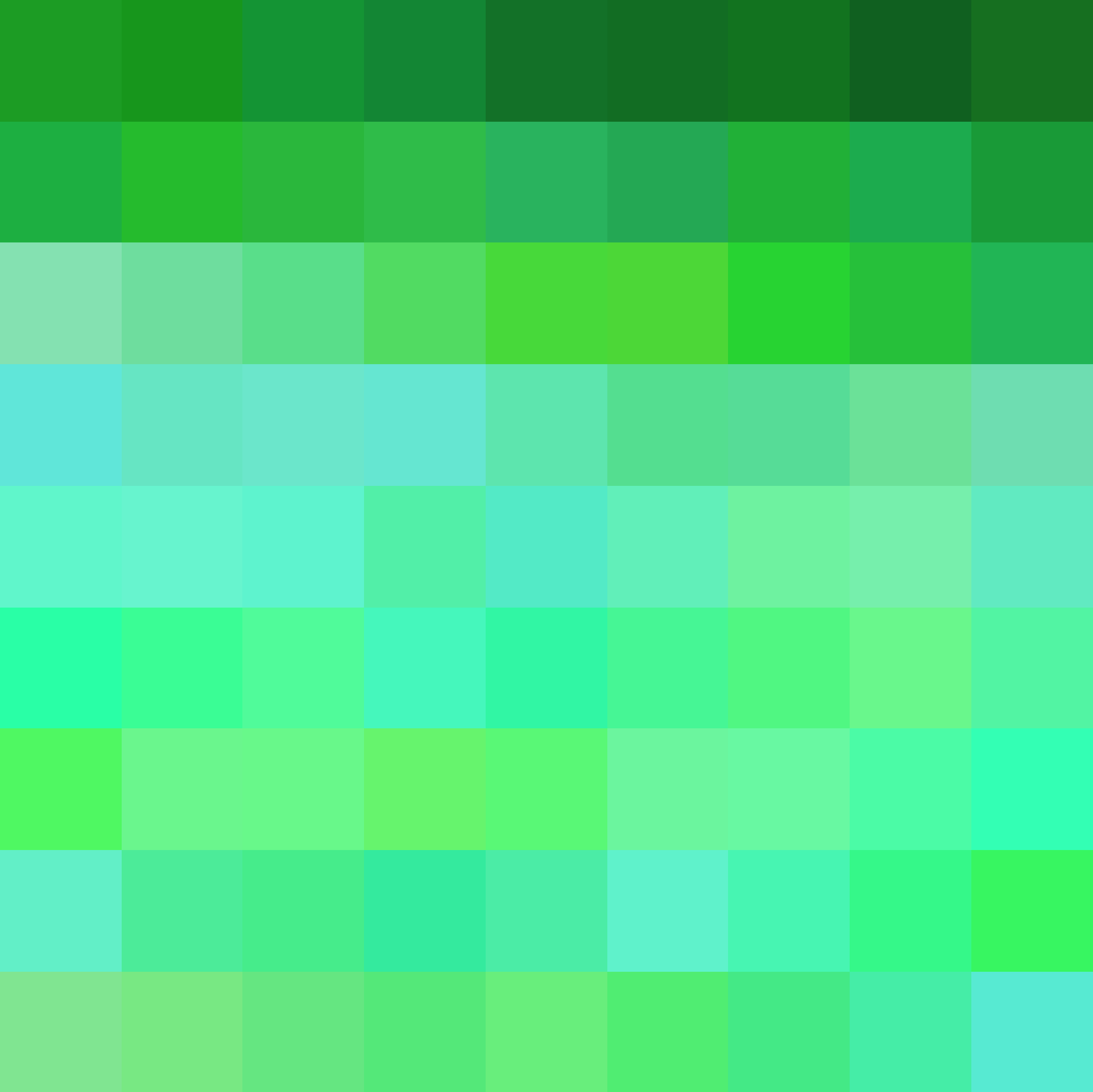
This two tone gradient, generated in this 9 by 9 pixel grid, is mostly green, but it also has some cyan in it.
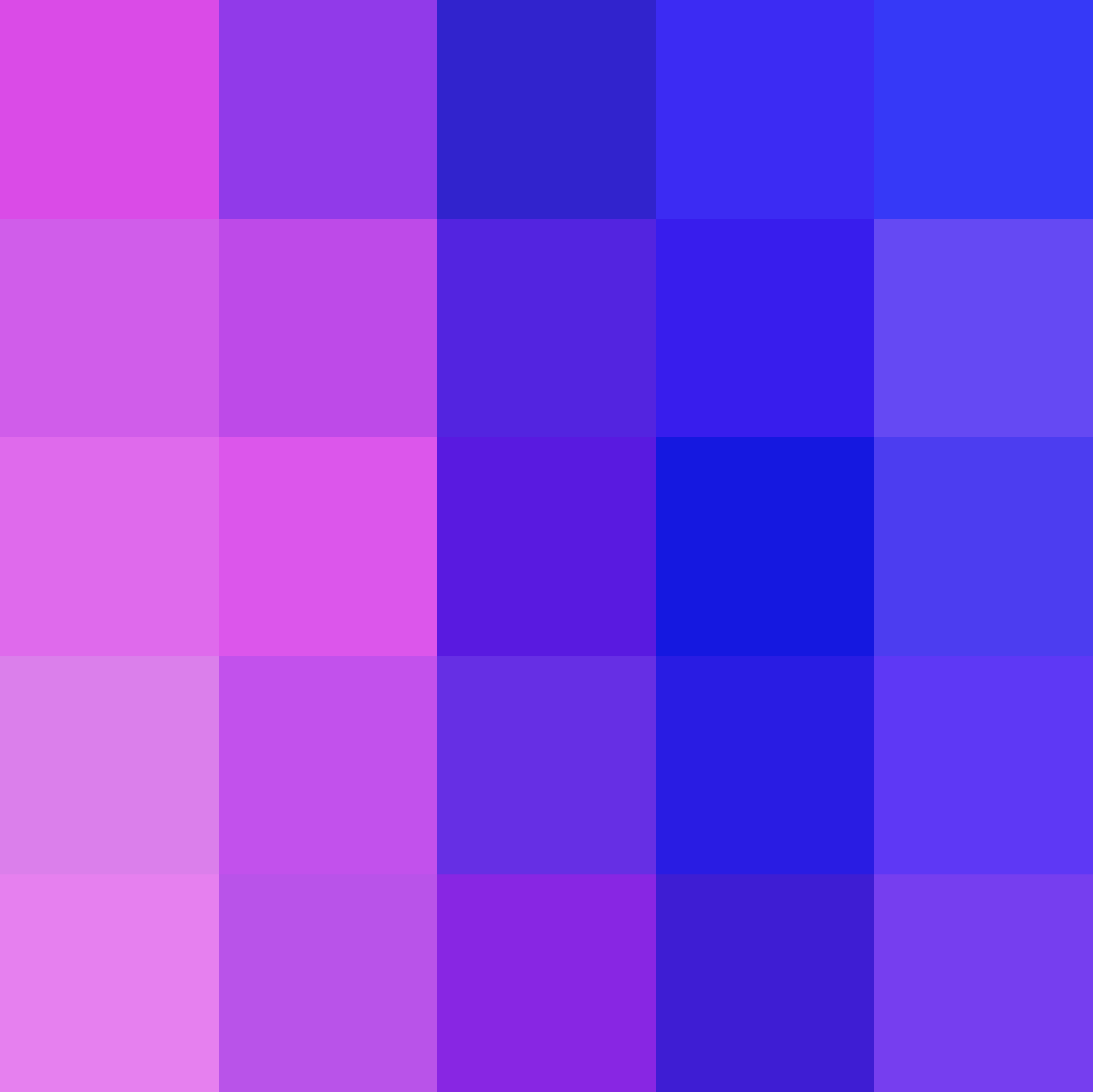
There's a colourful pixel gradient in this 5 by 5 grid. It is mostly indigo, and it also has quite some purple, some magenta, a bit of blue, and a little bit of violet in it.
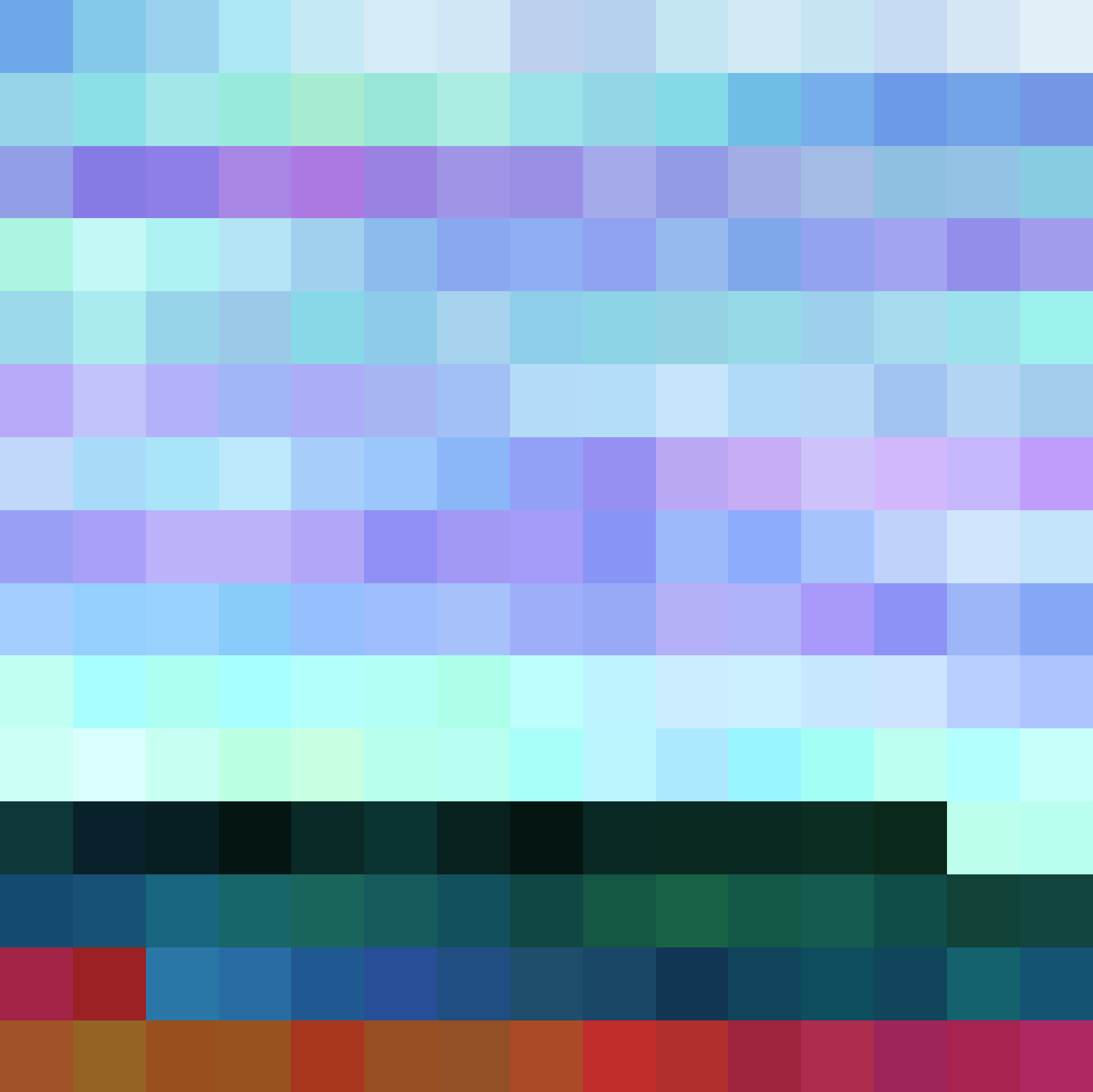
The cells in this 15 by 15 pixel grid form a very, very colourful gradient. It is mostly blue, and it also has quite some cyan, a bit of indigo, a little bit of green, a little bit of orange, a little bit of red, a tiny bit of violet, and a tiny bit of rose in it.
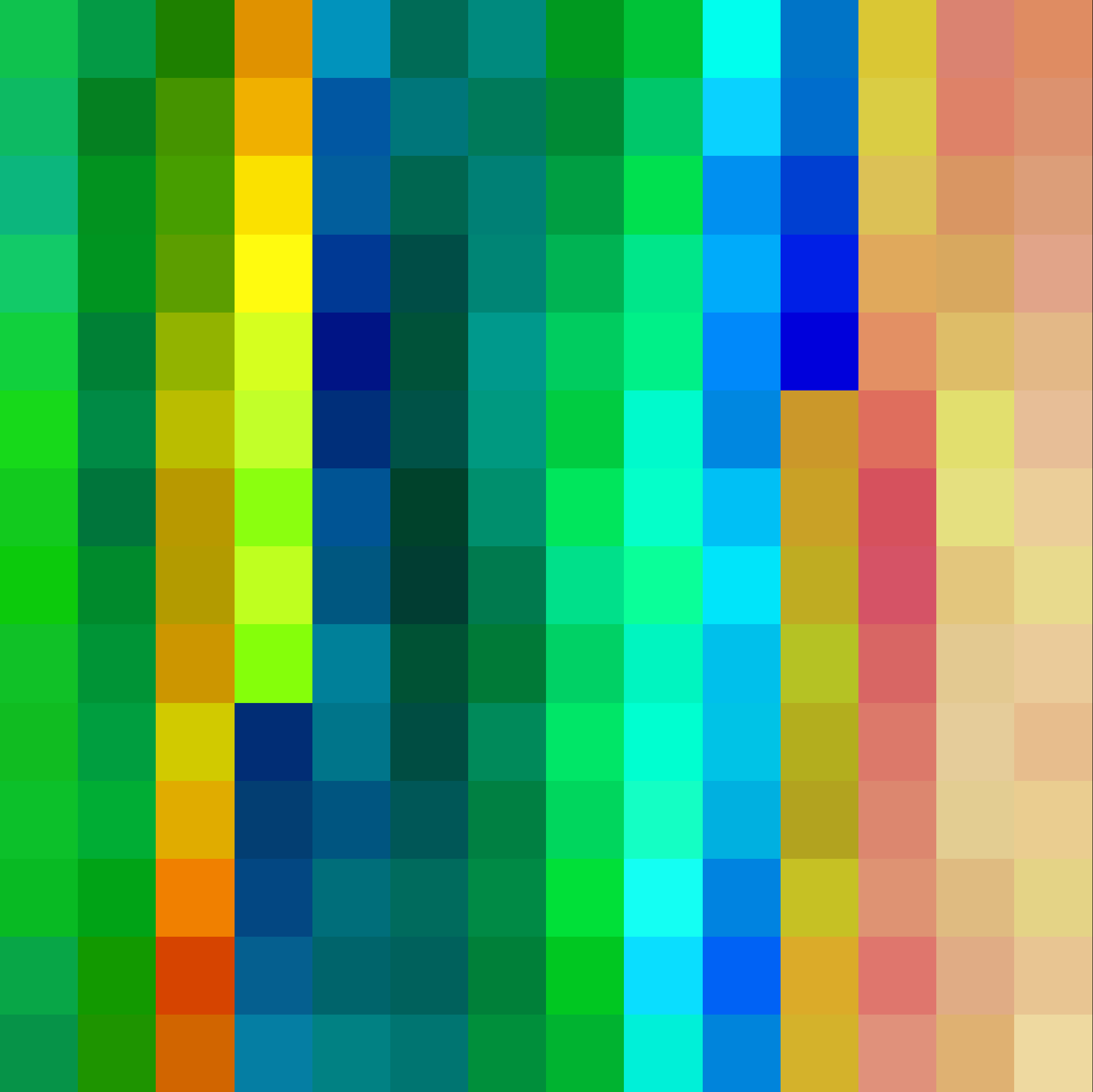
This very colourful gradient, generated in this 14 by 14 pixel grid, is mostly green, and it also has quite some cyan, some orange, some blue, a bit of yellow, a little bit of red, and a tiny bit of lime in it.

A 13 by 13 grid with coloured squares that form a very colourful gradient. The colours are various shades of mostly green, and it also has quite some yellow, some orange, a bit of lime, a tiny bit of cyan, and a tiny bit of red in it.

The gradient in this 9 by 9 pixel grid is mostly red, and it also has quite some orange, some yellow, and a tiny bit of lime in it.

The very colourful gradient in this 14 by 14 pixel grid is mostly green, and it also has quite some cyan, some blue, a bit of indigo, a bit of purple, and a bit of violet in it.

There's a colourful pixel gradient in this 9 by 9 grid. It is mostly blue, and it also has a little bit of indigo, a little bit of violet, a little bit of purple, and a tiny bit of cyan in it.
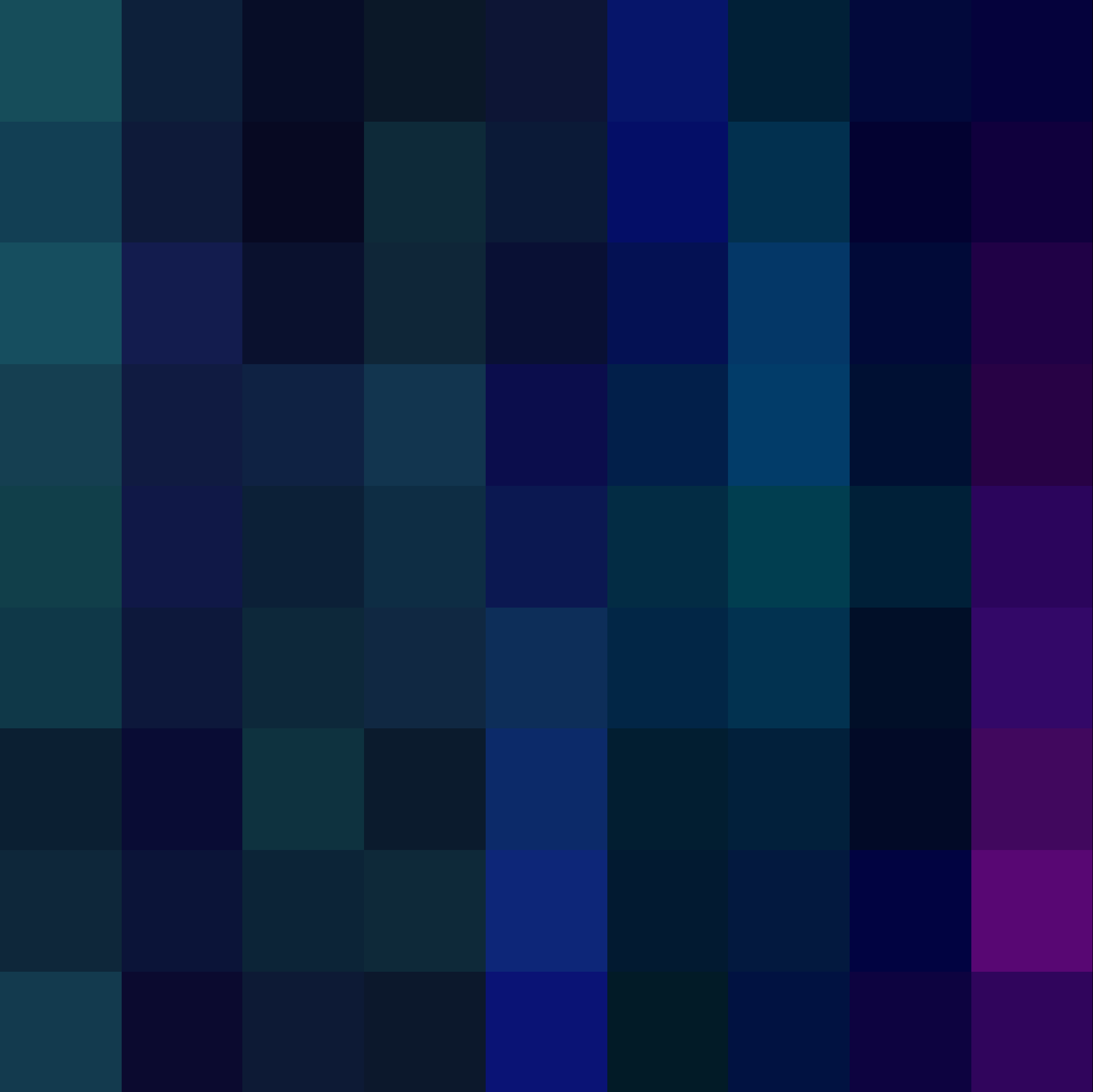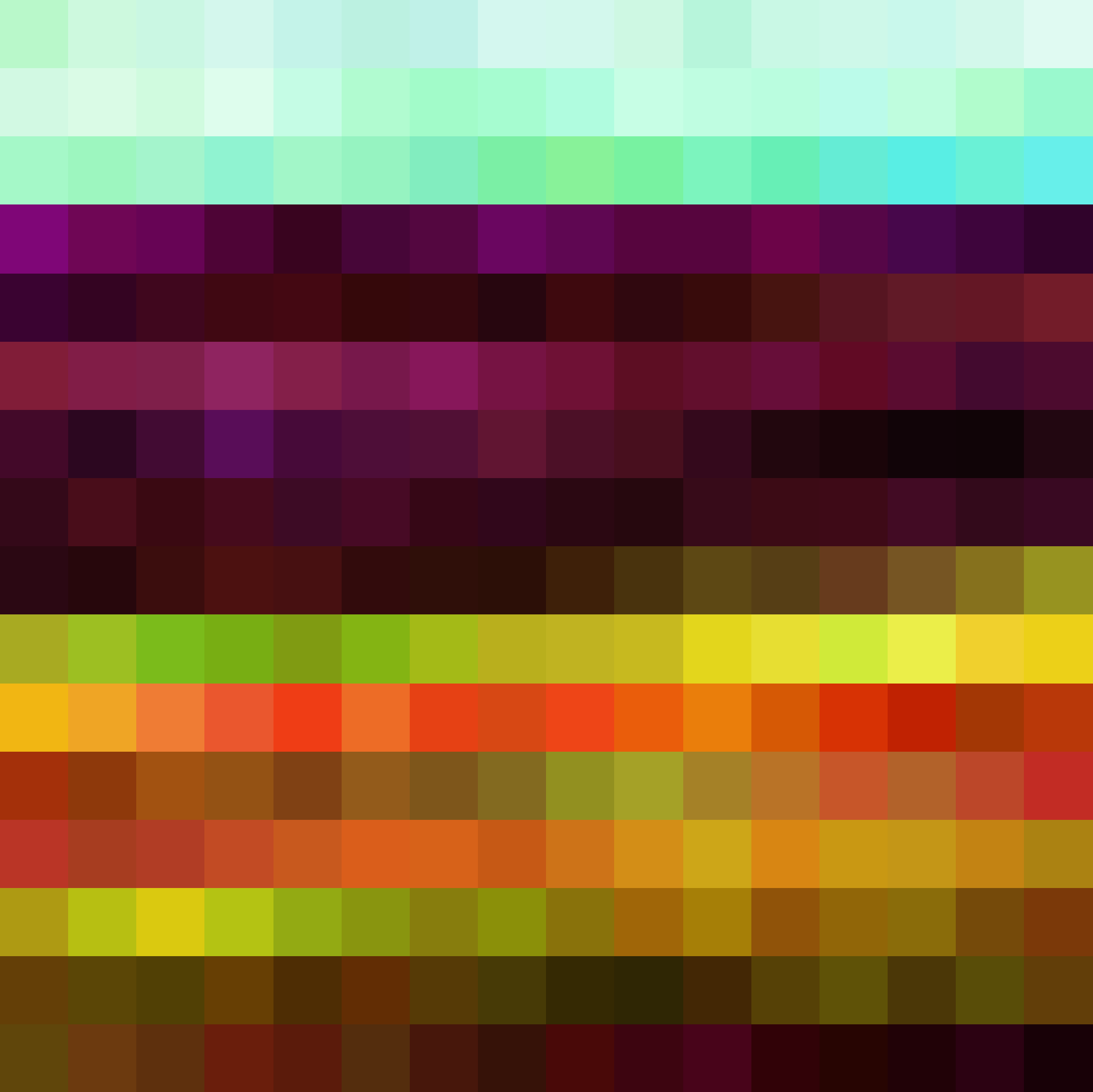
A grid with 169 coloured squares that form a very, very colourful gradient. The colours are various shades of mostly red, but it also has quite some green, a bit of rose, a bit of orange, a little bit of cyan, a little bit of magenta, a tiny bit of yellow, a tiny bit of blue, a tiny bit of purple, and a tiny bit of lime in it.

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

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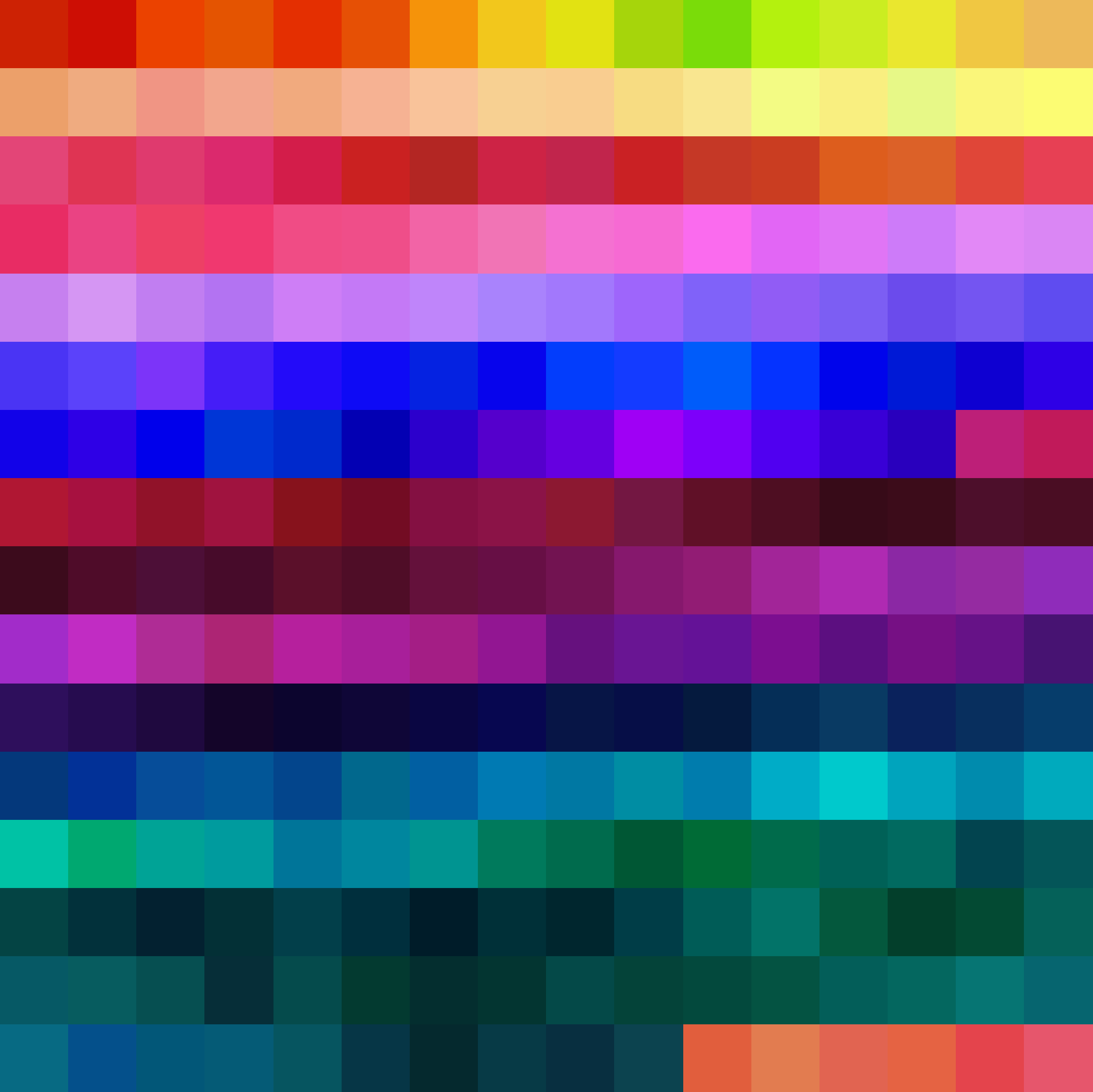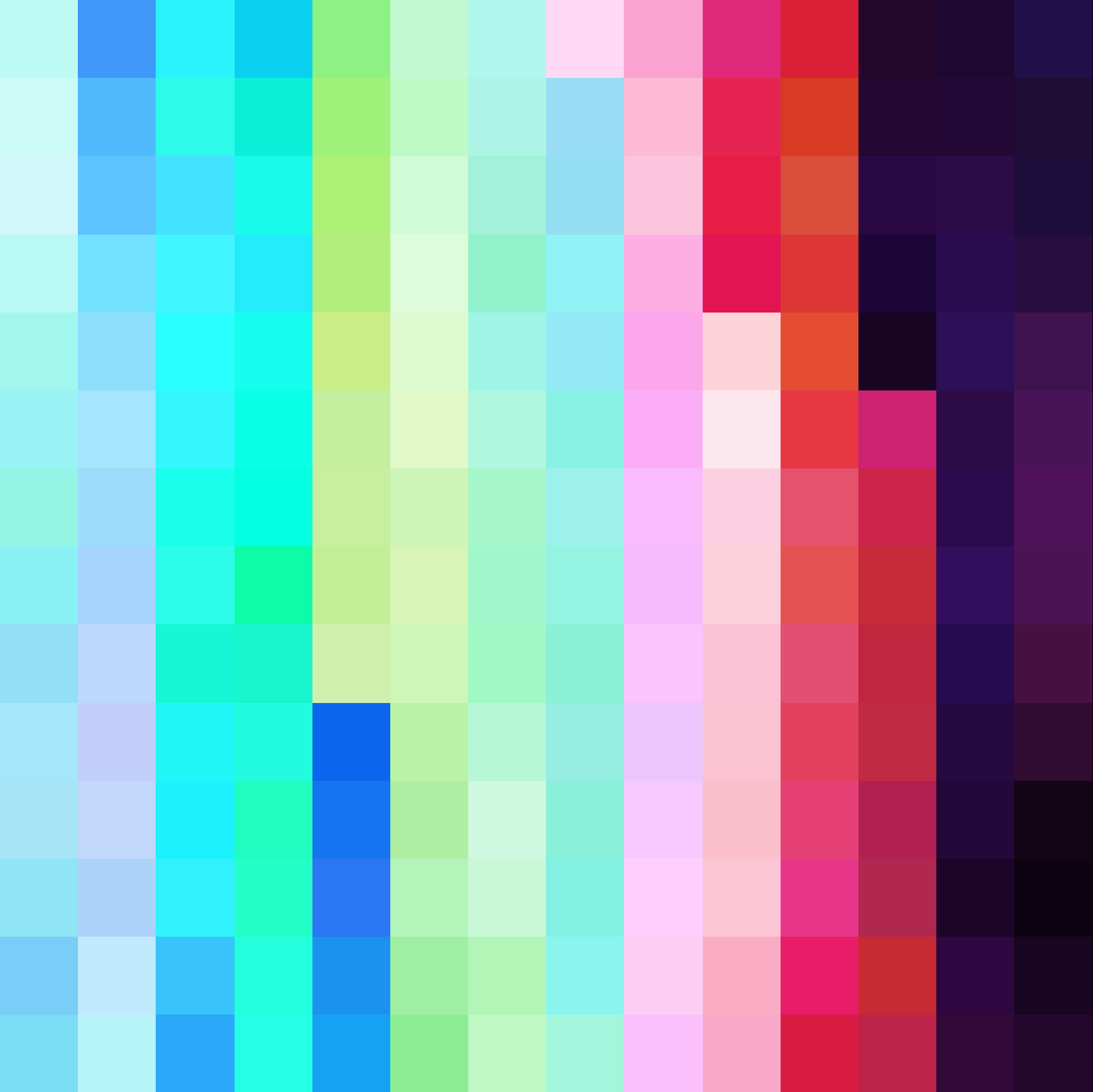
A 14 by 14 grid with coloured squares that form a very, very colourful gradient. The colours are various shades of mostly cyan, and it also has some green, some blue, some red, some purple, a bit of rose, a bit of magenta, a little bit of violet, and a tiny bit of indigo in it.

Here's a 14 by 14 pixelated grid that forms a colourful gradient. It is mostly green, but it also has quite some cyan, quite some blue, a little bit of yellow, and a little bit of lime in it.

Here's a 7 by 7 pixelated grid that forms a very colourful gradient. It is mostly green, but it also has some magenta, some cyan, some purple, a bit of violet, and a little bit of indigo in it.
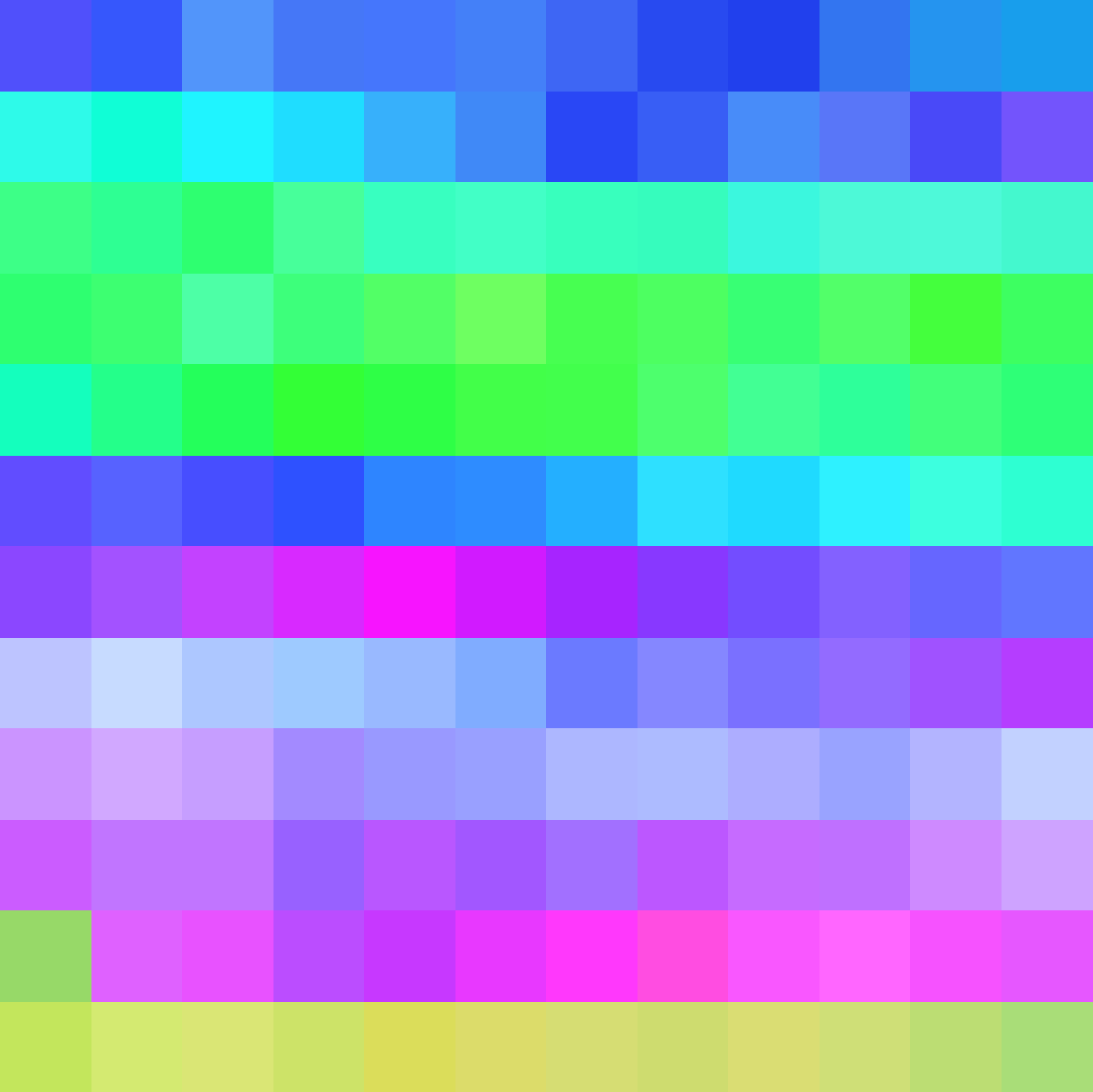
There's a very, very colourful pixel gradient in this 12 by 12 grid. It is mostly blue, and it also has quite some green, some purple, a bit of cyan, a bit of violet, a little bit of magenta, a little bit of indigo, a little bit of yellow, and a little bit of lime in it.
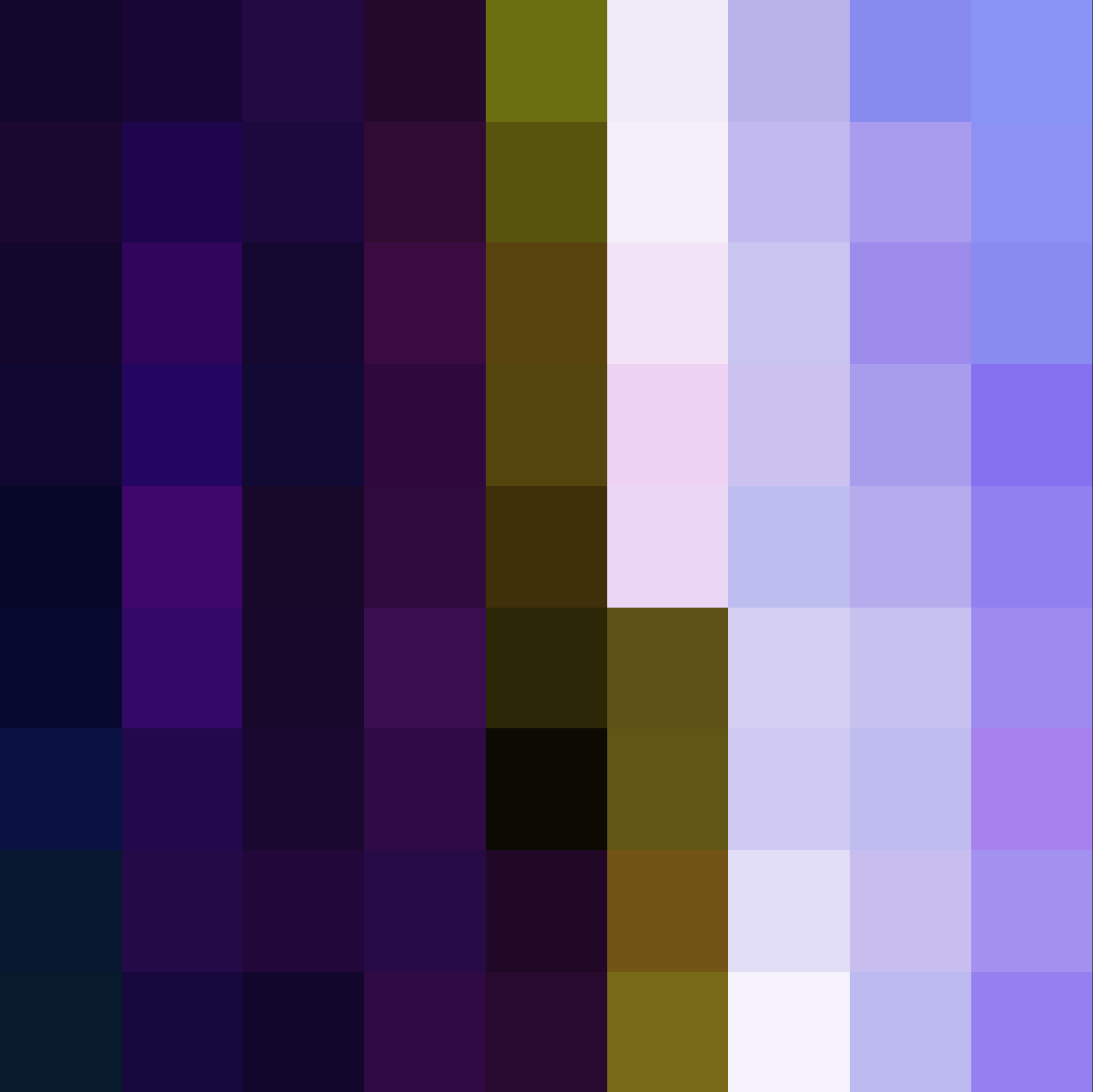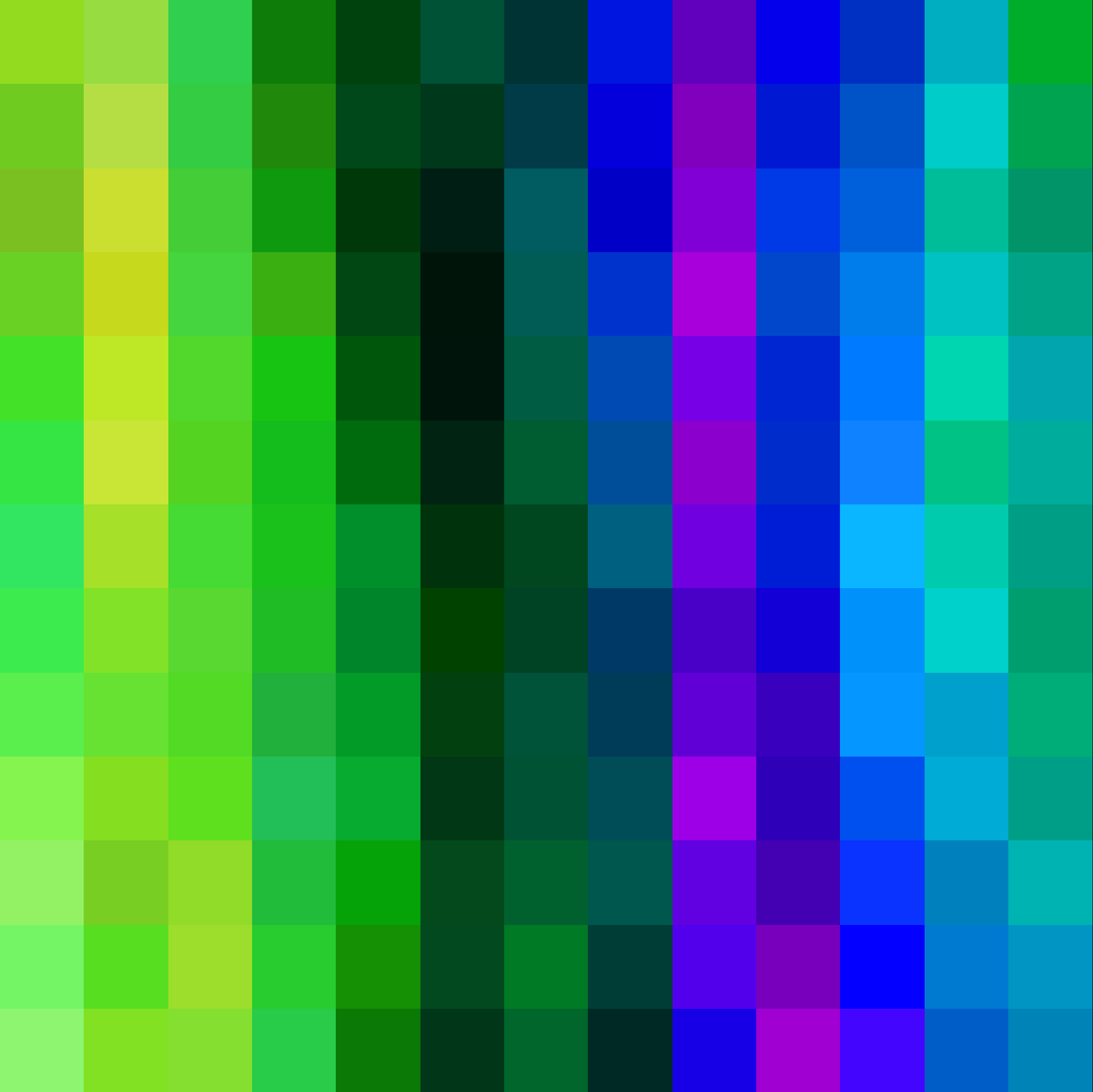
Here's a 9 by 9 pixelated grid that forms a very colourful gradient. It is mostly indigo, and it also has some violet, some purple, some blue, a bit of yellow, a little bit of orange, and a tiny bit of magenta in it.

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

Here's a 16 by 16 pixelated grid that forms a very, very colourful gradient. It is mostly magenta, and it also has some purple, some rose, some blue, a bit of violet, a bit of indigo, a tiny bit of red, a tiny bit of yellow, a tiny bit of lime, and a tiny bit of cyan in it.
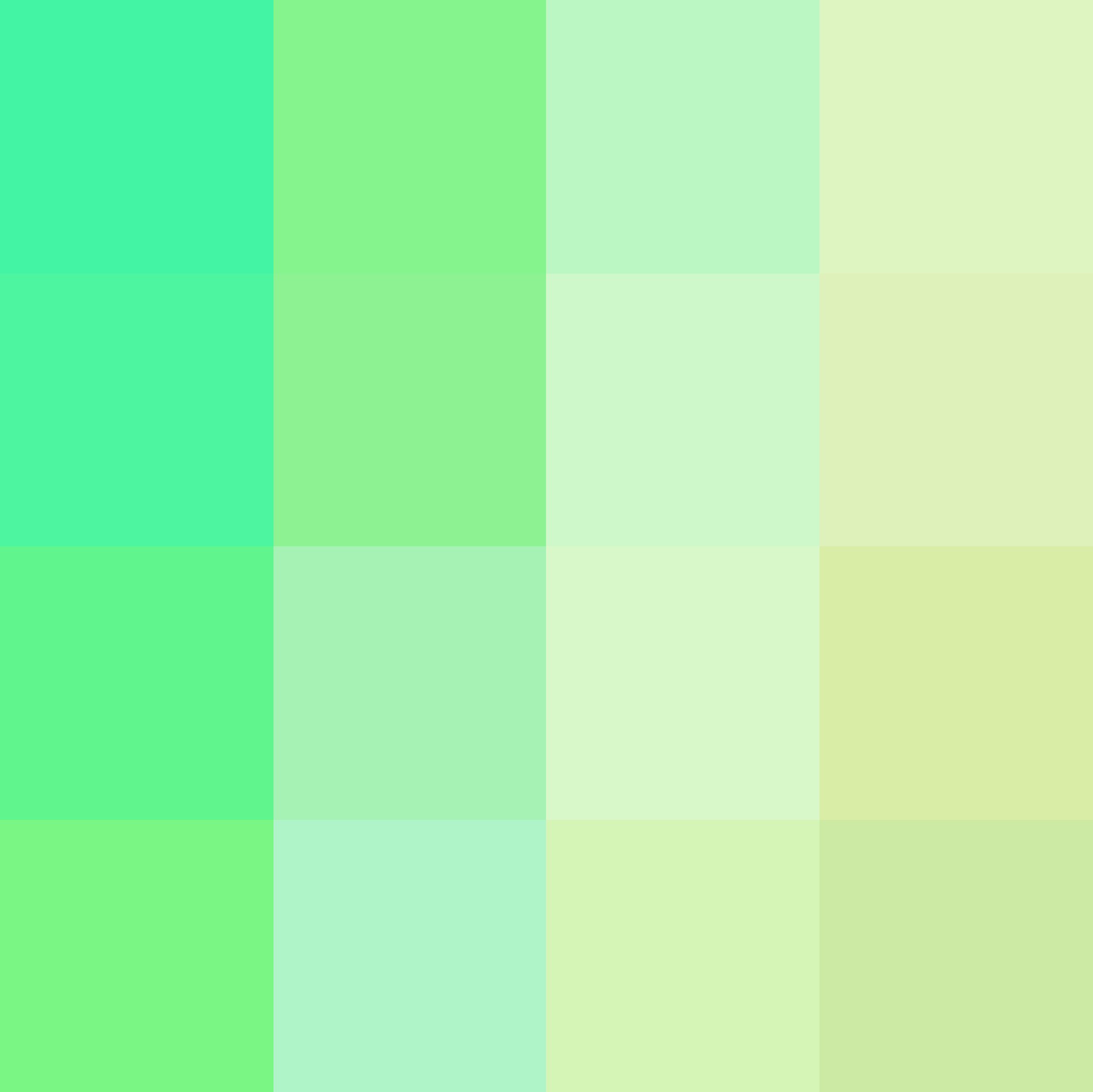
Here's a 4 by 4 pixelated grid that forms a two tone gradient. It is mostly green, but it also has a little bit of lime in it.
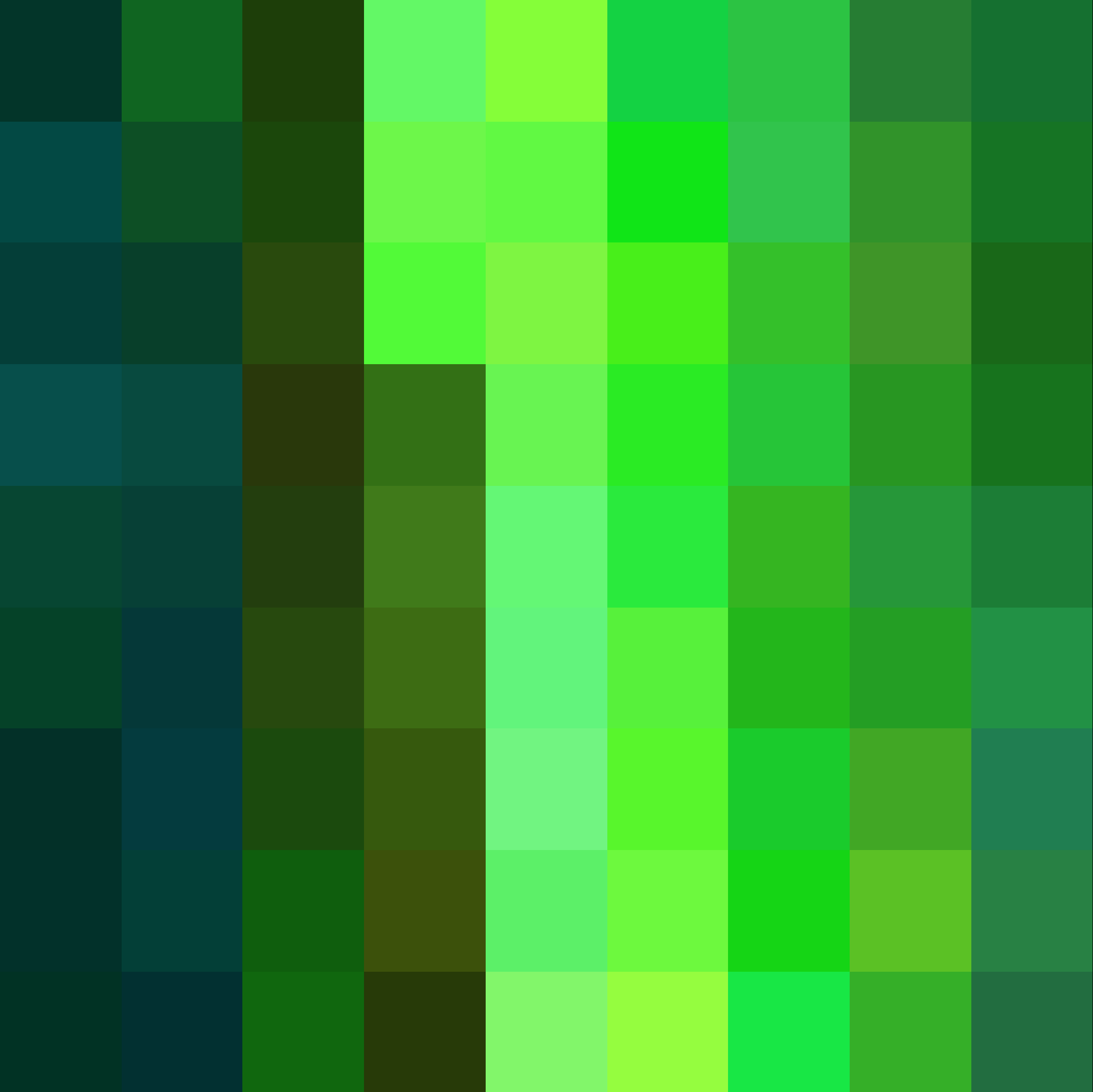
A grid with 81 coloured squares that form a gradient. The colours are various shades of mostly yellow, but it also has some lime, some orange, and a little bit of green in it.

The cells in this 5 by 5 pixel grid form a gradient. It is mostly cyan, but it also has quite some blue, and a bit of green in it.

Here's a 14 by 14 pixelated grid that forms a very, very colourful gradient. It is mostly green, but it also has some red, some magenta, some purple, a little bit of cyan, a little bit of rose, a little bit of orange, a little bit of yellow, a little bit of violet, a little bit of indigo, and a tiny bit of blue in it.
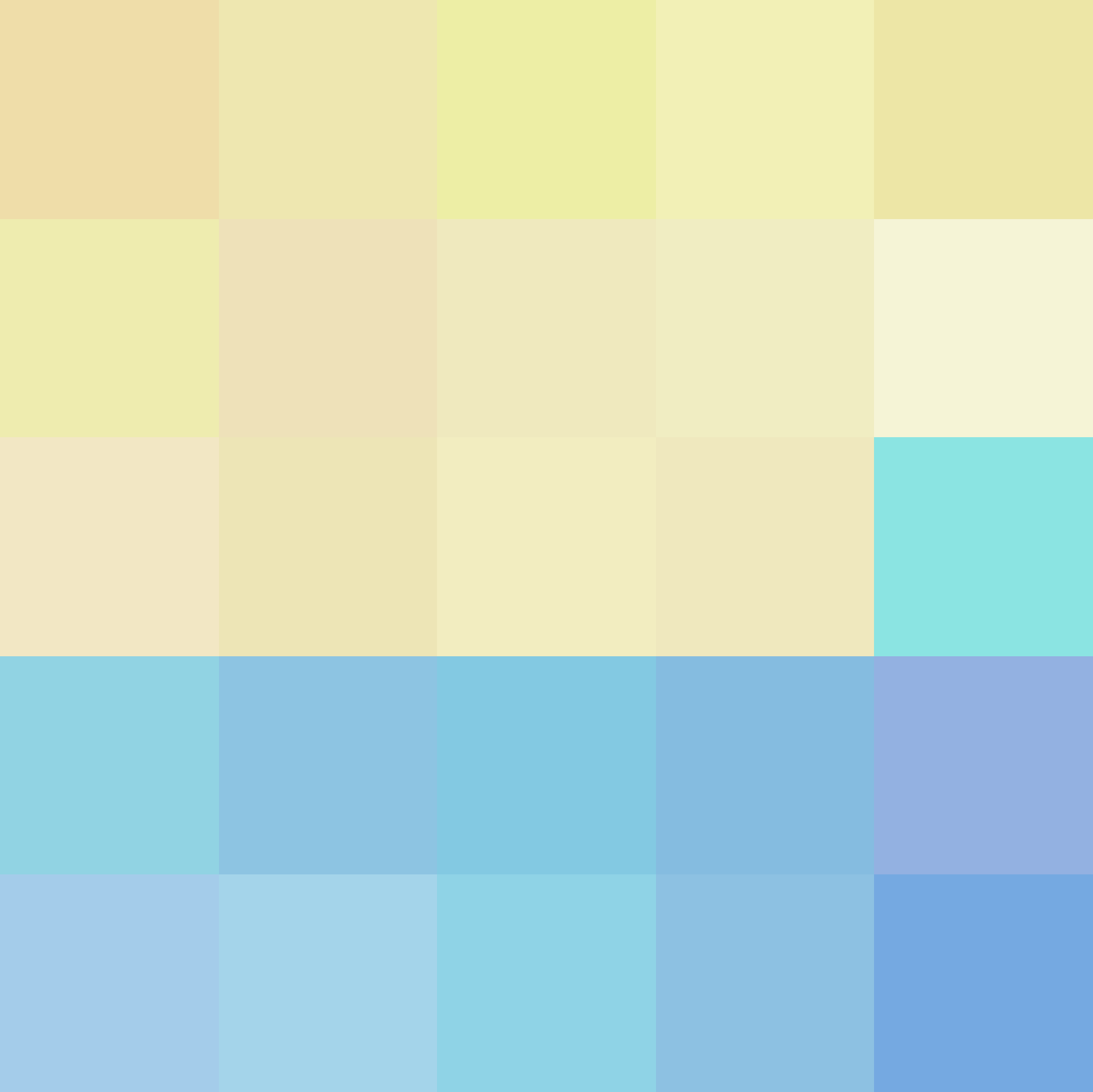
A grid with 81 coloured squares that form a gradient. The colours are various shades of mostly green, and it also has some cyan, and a tiny bit of lime in it.

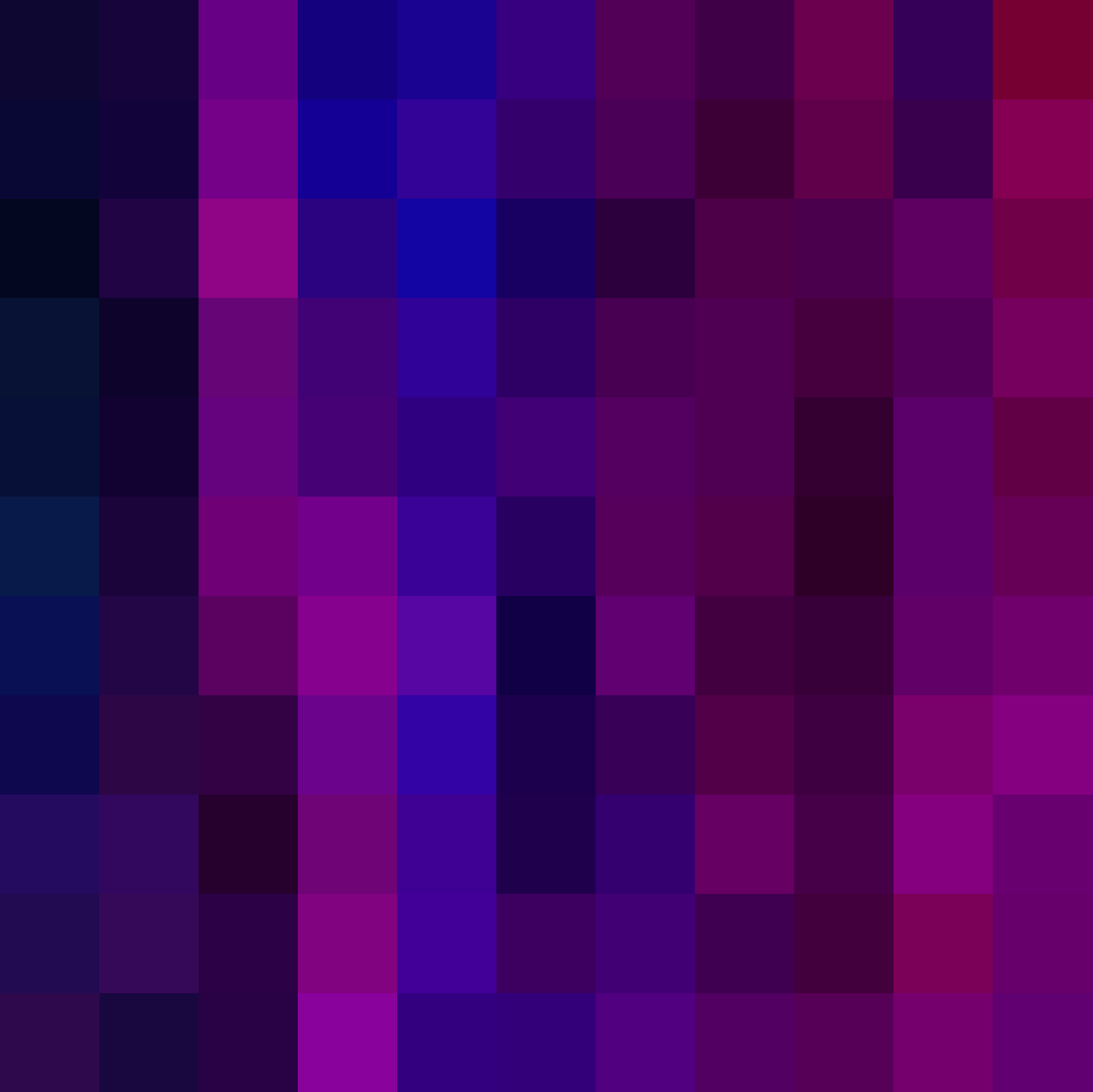The monochrome gradient in this 9 by 9 pixel grid is red.

This gradient, generated in this 7 by 7 pixel grid, is mostly magenta, but it also has quite some purple, and a tiny bit of rose in it.
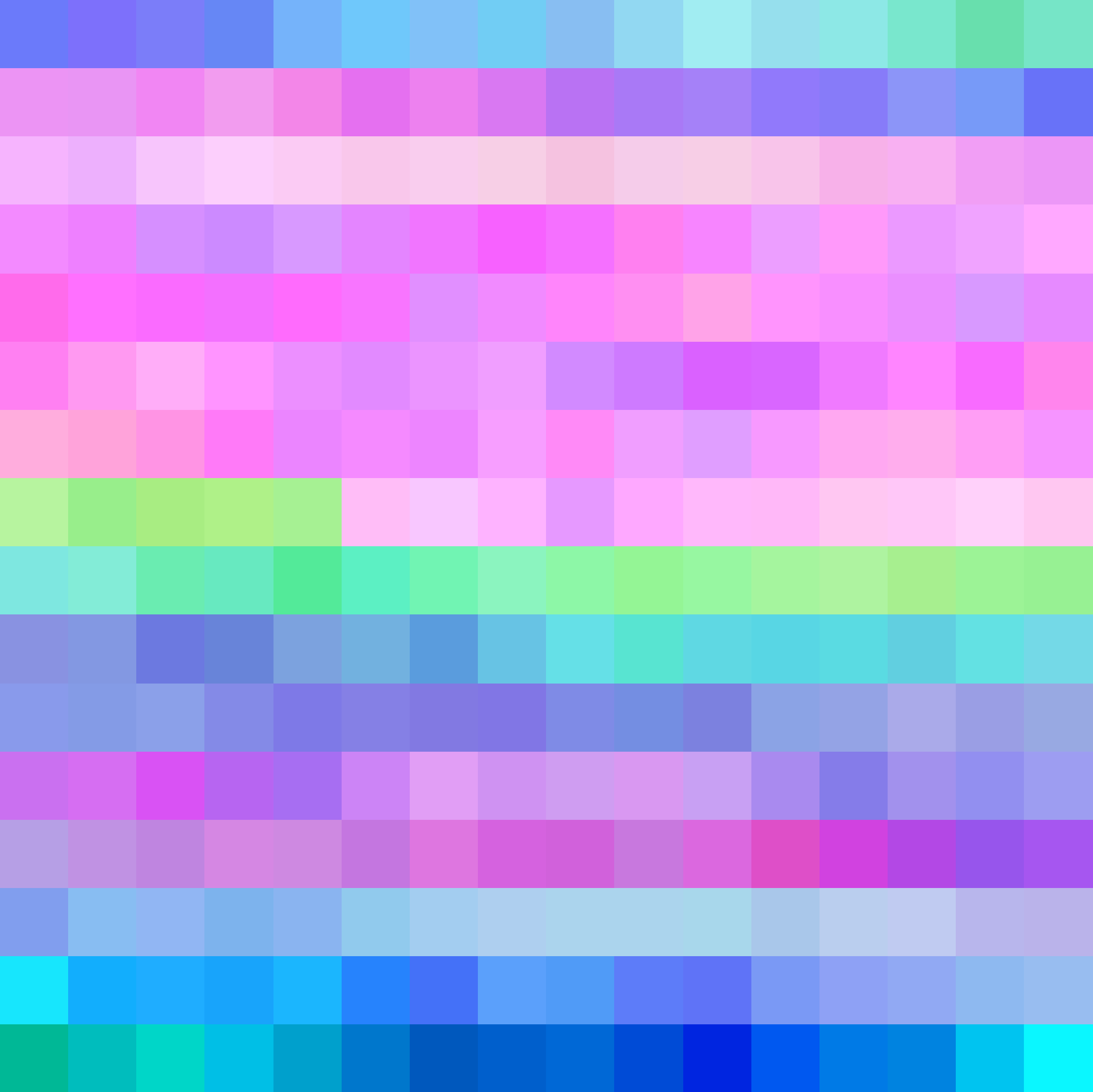
A grid with 25 coloured squares that form a gradient. The colours are various shades of mostly yellow, and it also has quite some blue, some orange, and some cyan in it.

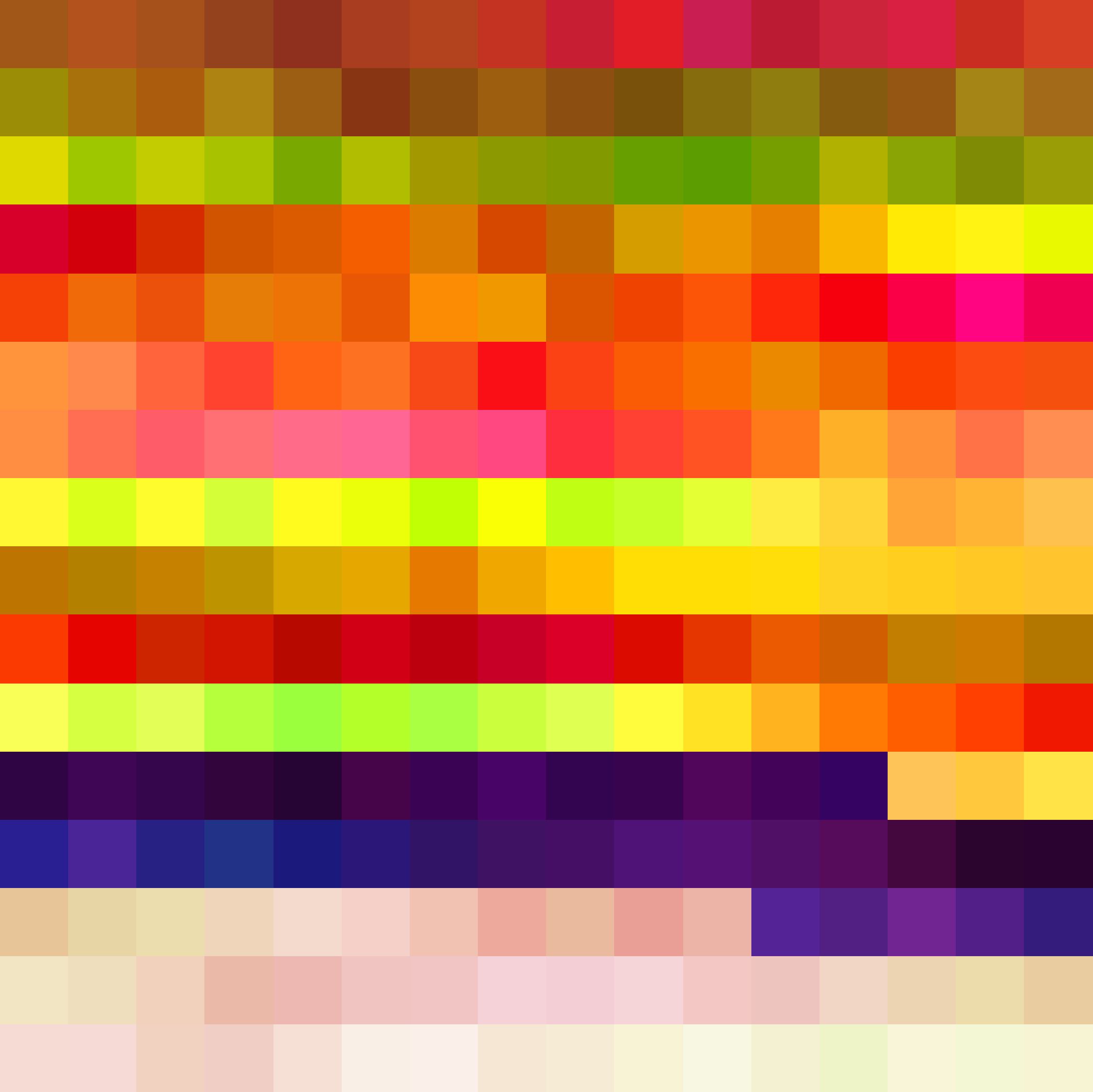There's a very colourful pixel gradient in this 11 by 11 grid. It is mostly magenta, and it also has quite some purple, some indigo, some violet, a little bit of blue, and a tiny bit of rose in it.

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

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

The very, very colourful gradient in this 16 by 16 pixel grid is mostly orange, and it also has quite some red, some yellow, a bit of purple, a little bit of lime, a tiny bit of green, a tiny bit of magenta, a tiny bit of indigo, a tiny bit of violet, and a tiny bit of blue in it.
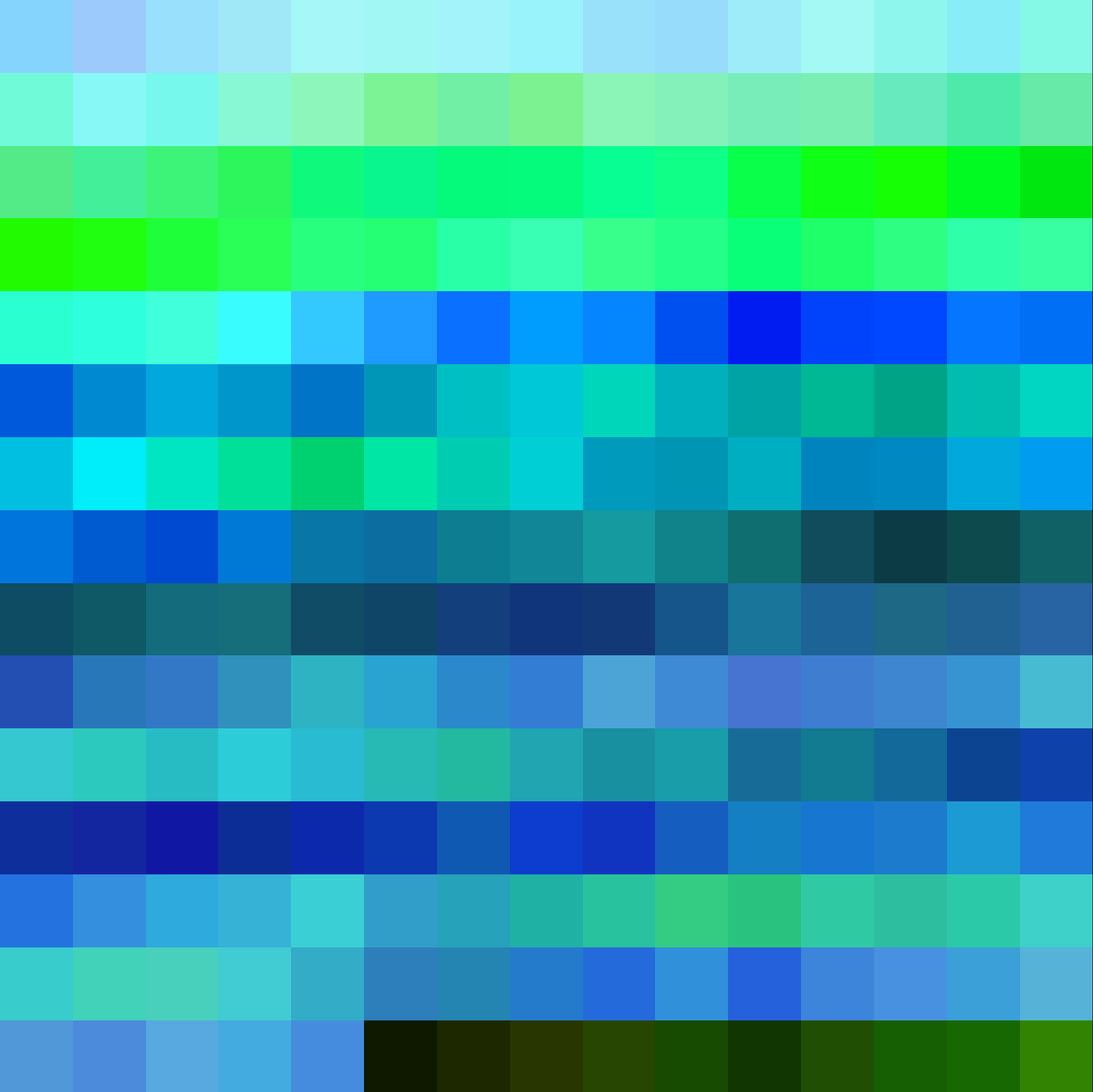
A 9 by 9 grid with coloured squares that form a very, very colourful gradient. The colours are various shades of mostly green, but it also has quite some magenta, a bit of yellow, a bit of rose, a bit of indigo, a bit of red, a little bit of blue, and a little bit of lime in it.
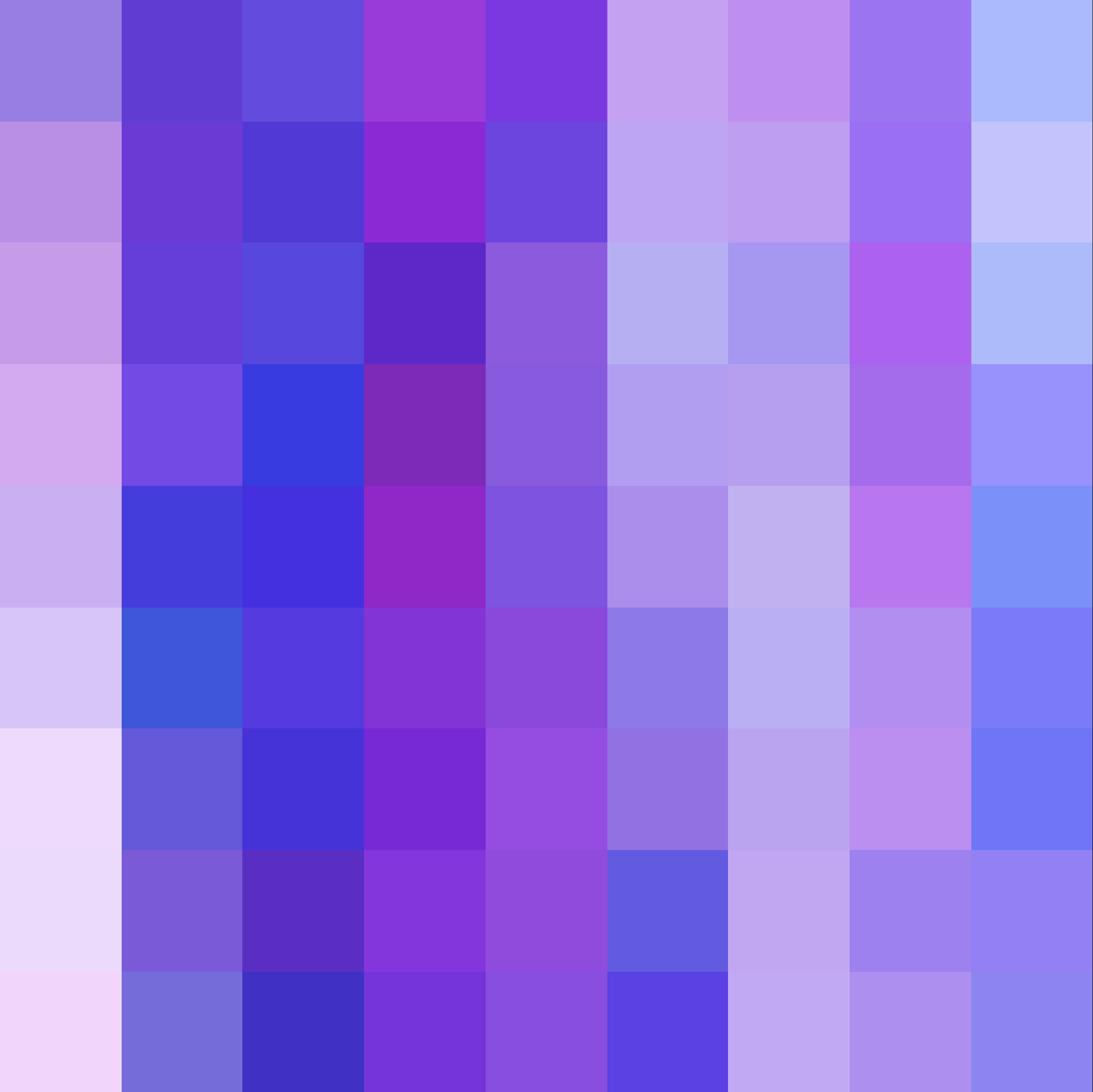
A grid with 81 coloured squares that form a gradient. The colours are various shades of mostly indigo, but it also has quite some violet, some purple, and a bit of blue in it.
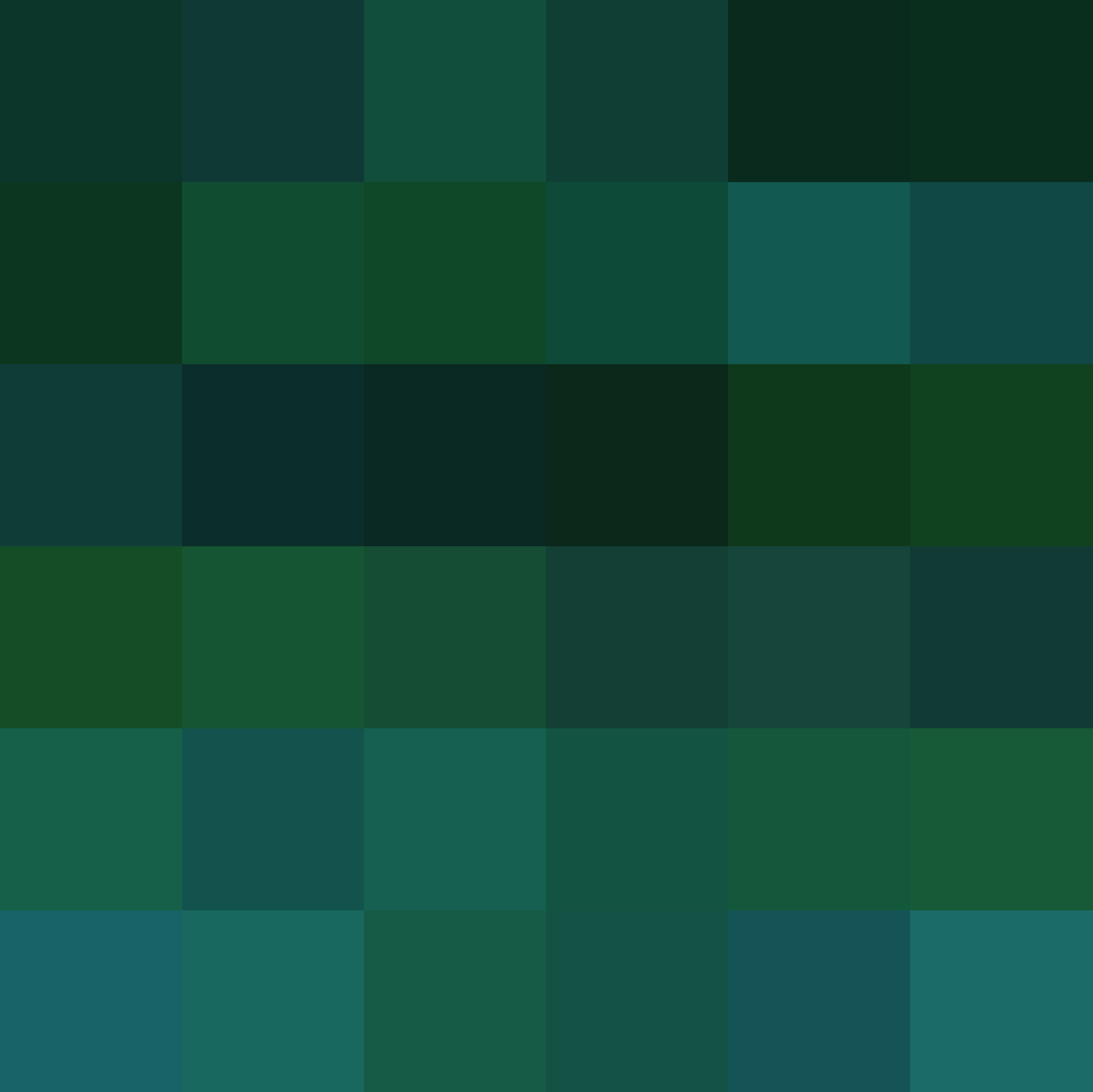
A grid with 81 coloured squares that form a very colourful gradient. The colours are various shades of mostly green, but it also has quite some yellow, some magenta, some lime, a tiny bit of orange, and a tiny bit of purple in it.

A grid with 225 coloured squares that form a gradient. The colours are various shades of mostly blue, but it also has quite some cyan, quite some green, and a tiny bit of lime in it.
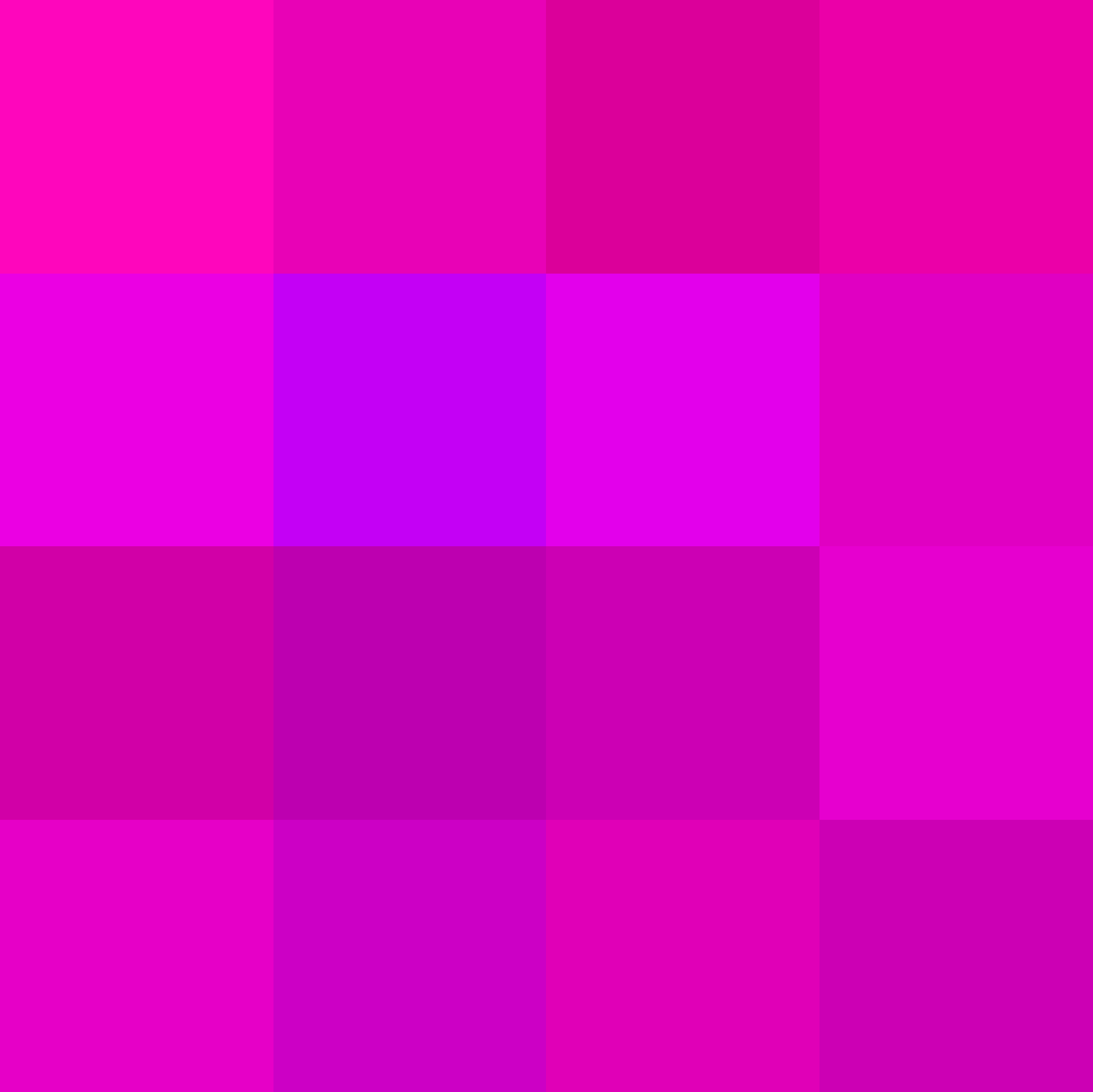
Here's a 6 by 6 pixelated grid that forms a two tone gradient. It is mostly green, but it also has a lot of cyan in it.

A grid with 36 coloured squares that form a colourful gradient. The colours are various shades of mostly red, and it also has some rose, a bit of green, a little bit of magenta, and a little bit of orange in it.

The two tone gradient in this 4 by 4 pixel grid is mostly magenta, but it also has a little bit of purple in it.

Here's an 8 by 8 pixelated grid that forms a colourful gradient. It is mostly orange, and it also has quite some rose, quite some red, a bit of magenta, and a little bit of yellow in it.

This very, very colourful pixel gradient—it is 16 cells wide, 16 cells high—is mostly red, but it also has quite some magenta, some rose, some green, a bit of purple, a little bit of violet, a little bit of orange, a little bit of yellow, a tiny bit of indigo, a tiny bit of lime, and a tiny bit of cyan 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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