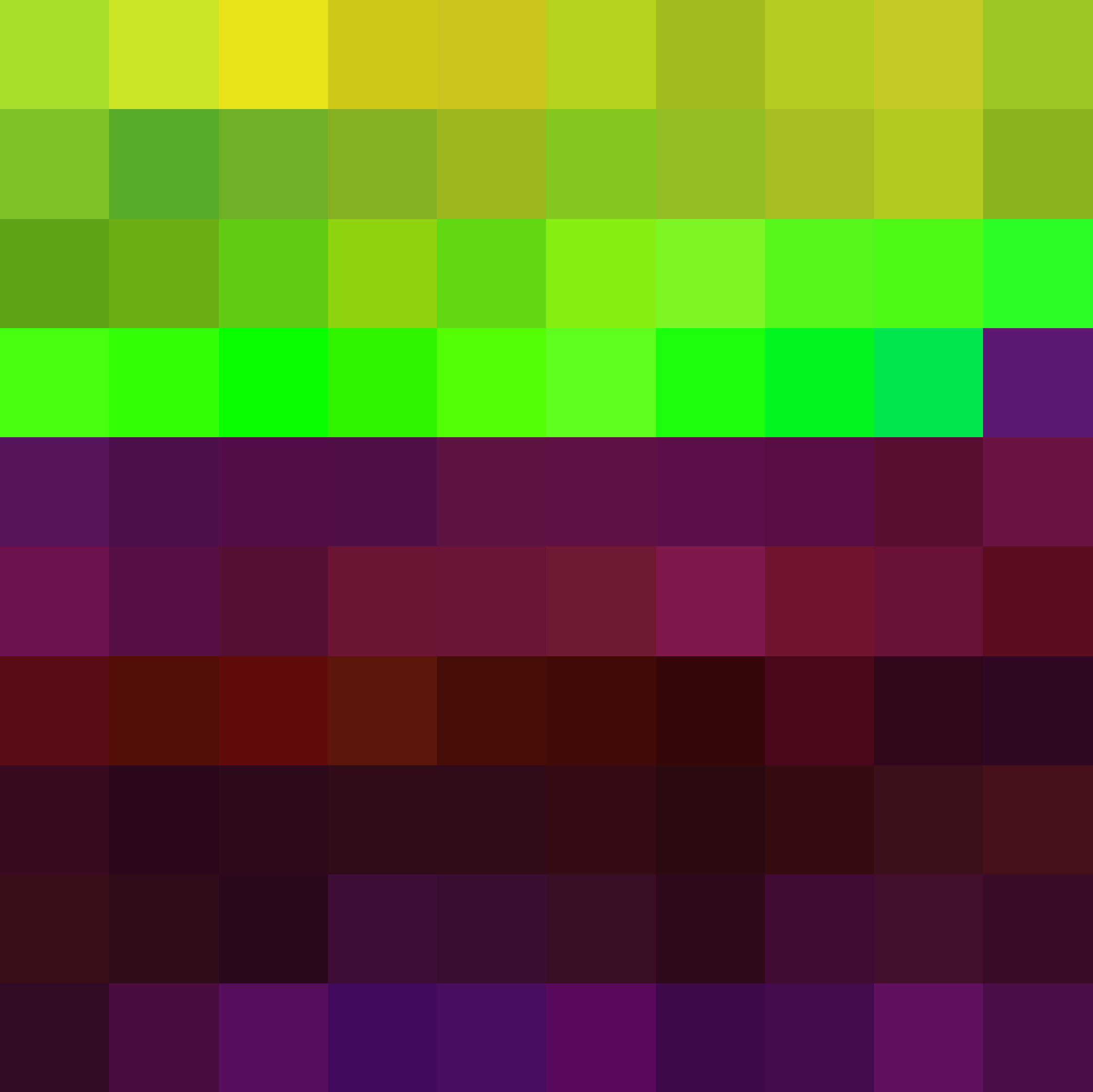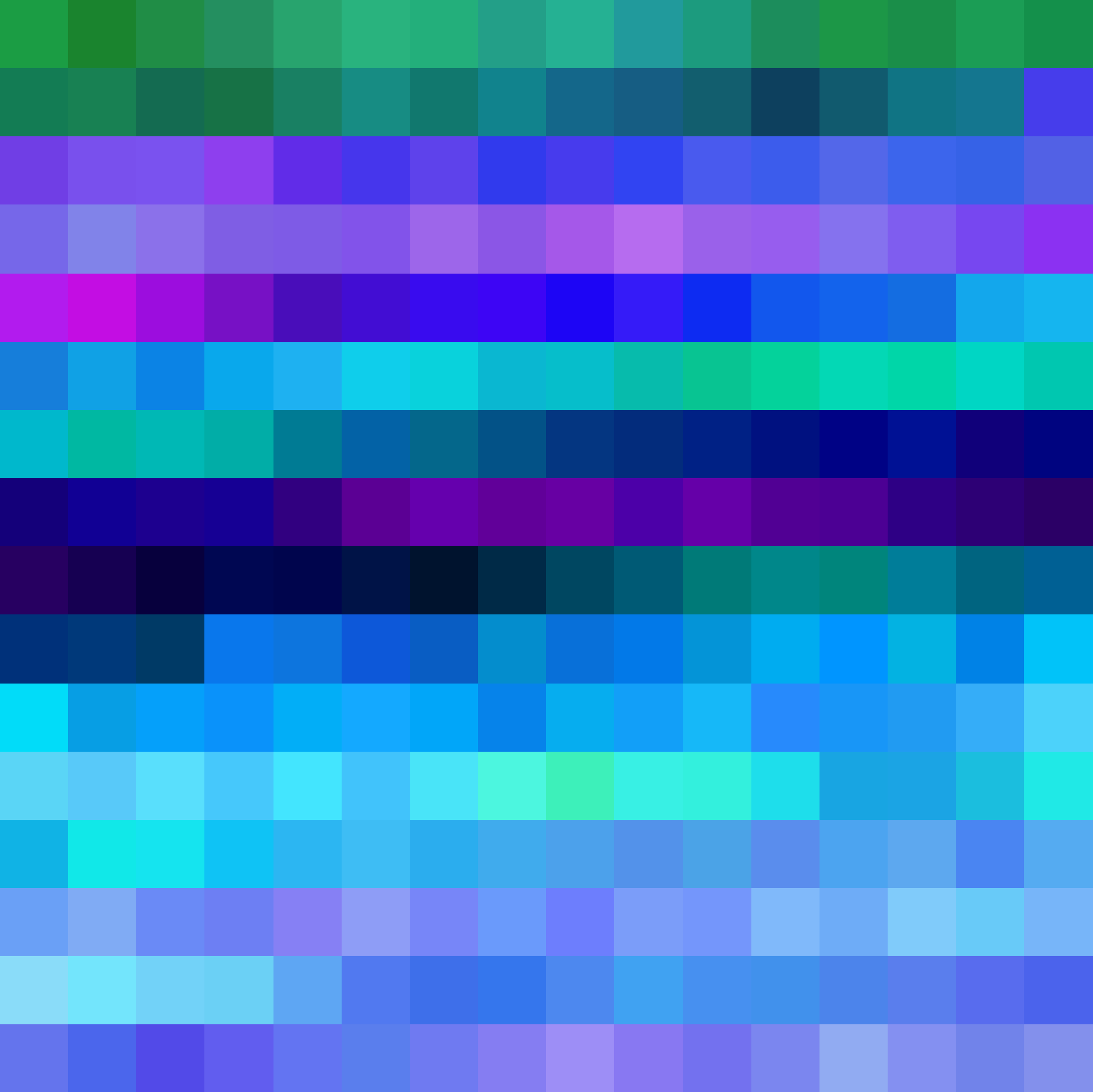# 100 random pixel gradients

Vasilis van Gemert – 24-06-2024

A grid with 100 coloured squares that form a very colourful gradient. The colours are various shades of mostly magenta, and it also has quite some green, some rose, some red, some yellow, a little bit of lime, and a little bit of purple in it.

This very colourful gradient, generated in this 16 by 16 pixel grid, is mostly blue, but it also has some cyan, some indigo, a bit of green, a little bit of violet, and a little bit of purple in it.
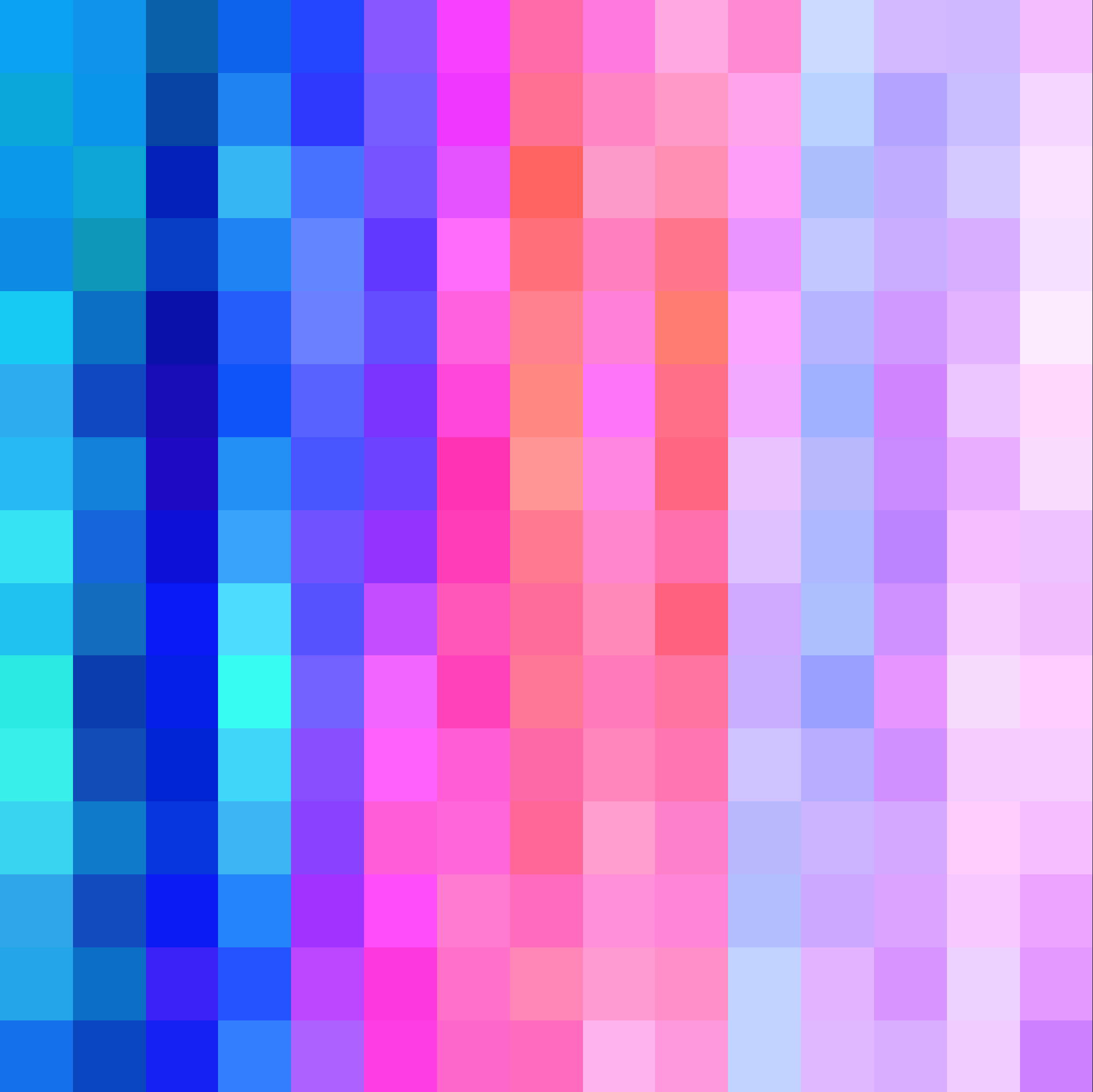
The gradient in this 7 by 7 pixel grid is mostly
lime, and it also has quite some green, quite
some yellow, and some magenta in it.

A grid of 36 blocks. It's mostly red, but it also has quite some green, and a little bit of lime in it.

The gradient in this 7 by 7 pixel grid is mostly cyan, and it also has a lot of blue, some green, and a tiny bit of indigo in it.

Here's a 15 by 15 pixelated grid that forms a very, very colourful gradient. It is mostly blue, but it also has some magenta, some purple, some indigo, a bit of rose, a little bit of red, a little bit of violet, and a little bit of cyan in it.

A grid with 49 coloured squares that form a gradient. The colours are various shades of mostly purple, and it also has a lot of magenta, and a tiny bit of rose in it.
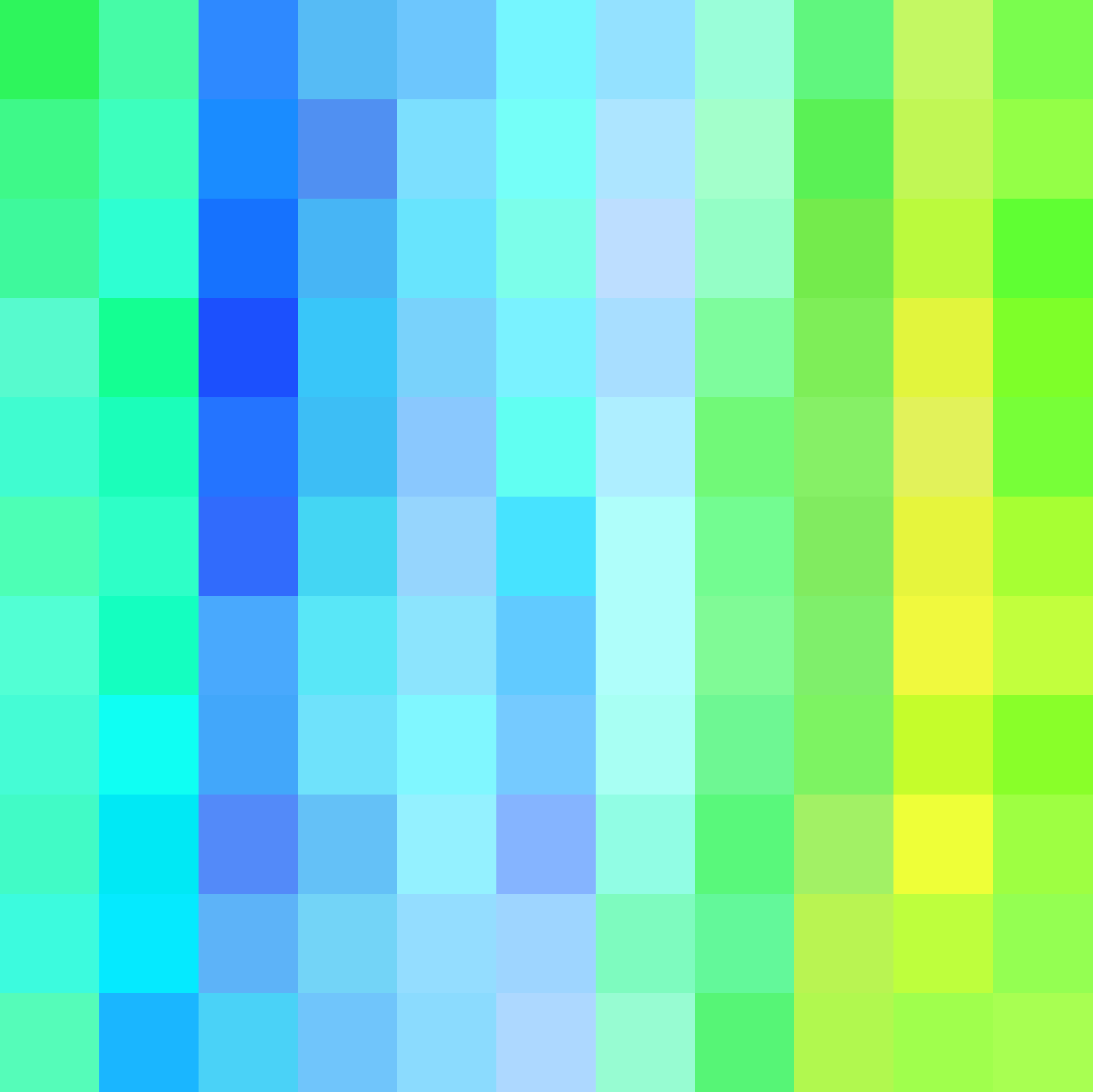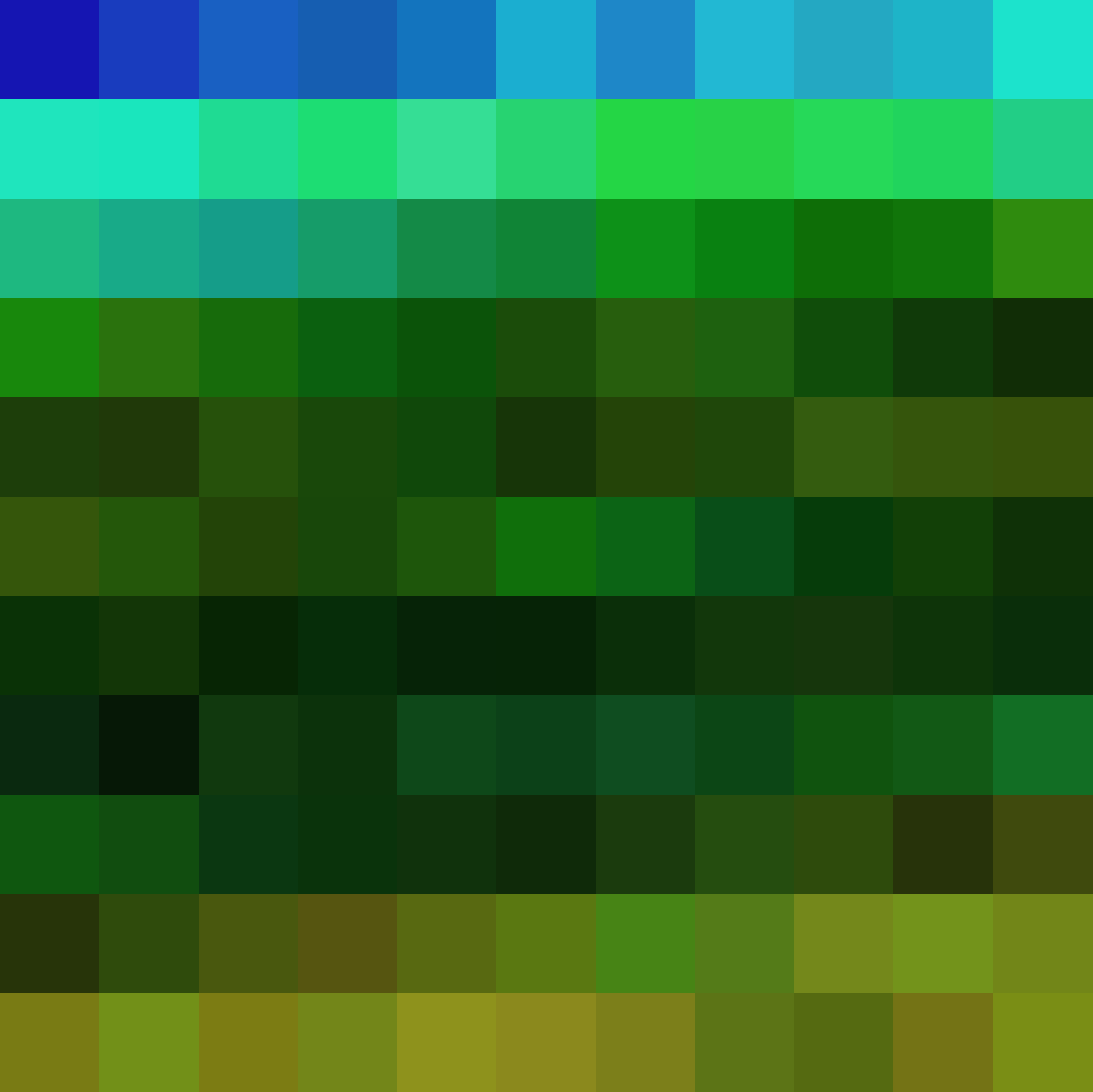
A grid with 121 coloured squares that form a colourful gradient. The colours are various shades of mostly green, but it also has quite some blue, quite some cyan, a little bit of yellow, and a tiny bit of lime in it.

The very, very colourful gradient in this 7 by 7 pixel grid is mostly purple, and it also has some magenta, some blue, a bit of green, a bit of lime, a bit of indigo, a little bit of yellow, and a little bit of violet in it.
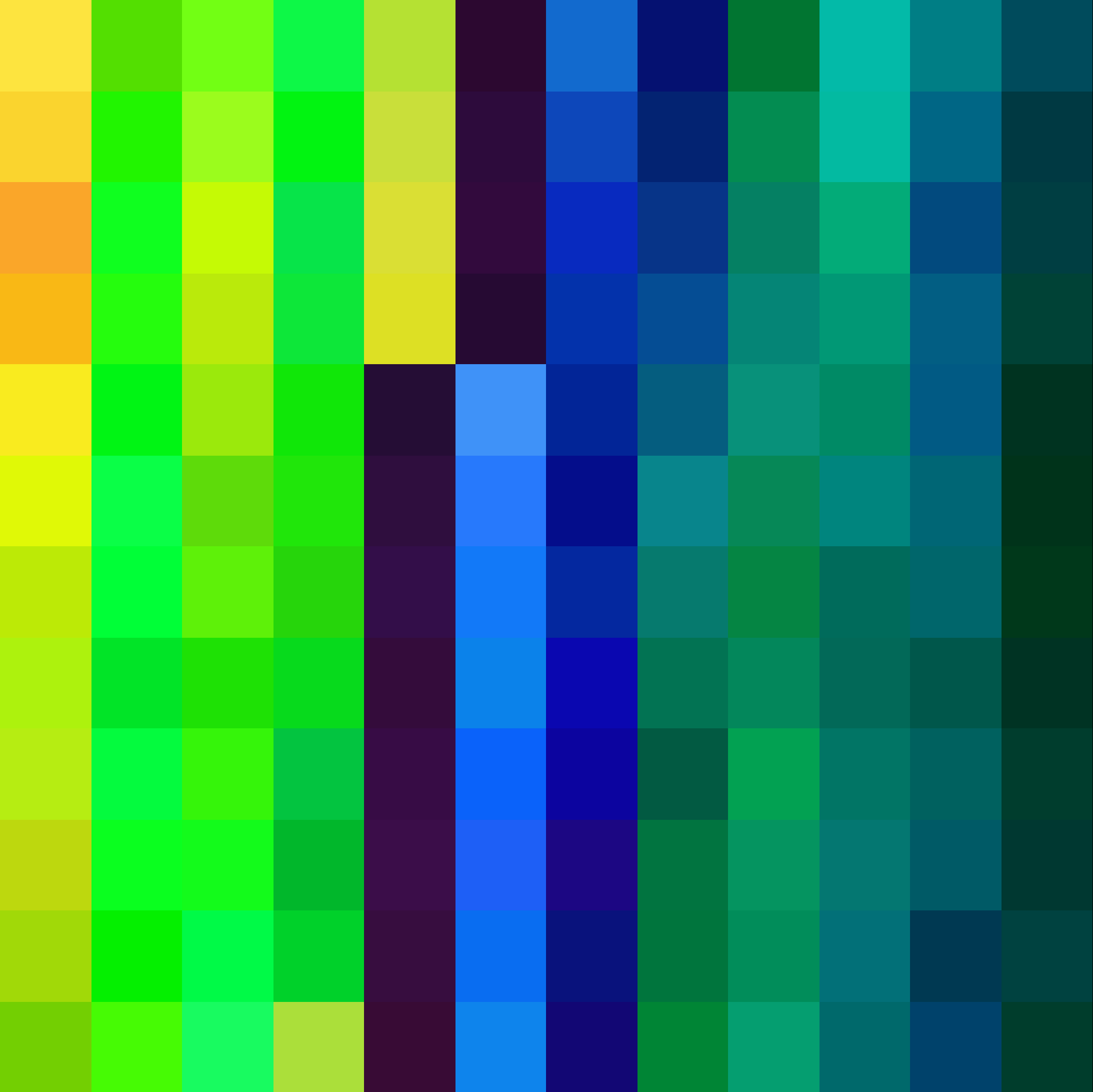
The cells in this 12 by 12 pixel grid form a very, very colourful gradient. It is mostly green, but it also has quite some cyan, some blue, a bit of purple, a little bit of yellow, a little bit of lime, a little bit of indigo, a tiny bit of orange, and a tiny bit of magenta in it.
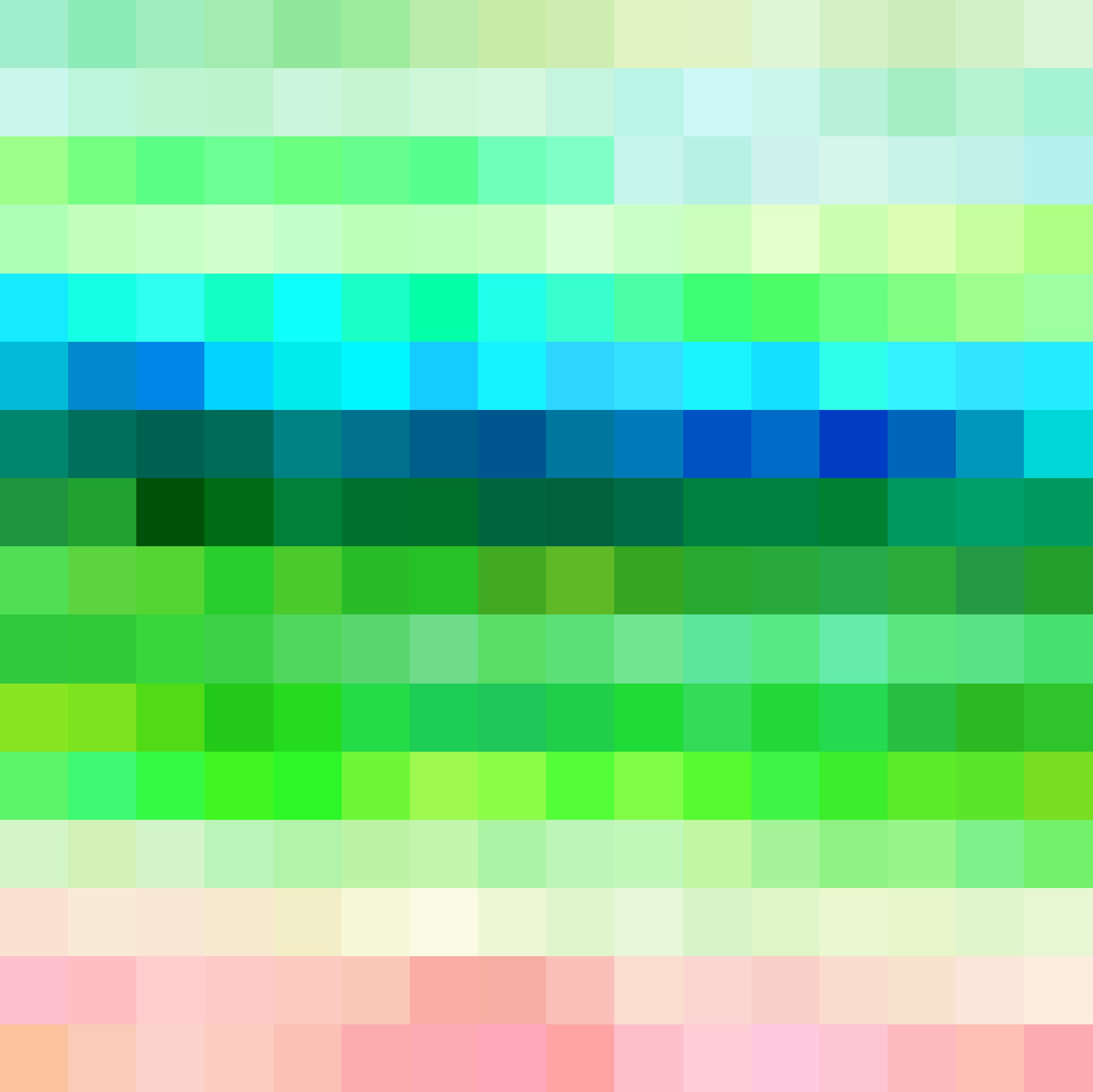
The cells in this 11 by 11 pixel grid form a colourful gradient. It is mostly green, but it also has a bit of lime, a bit of cyan, a bit of yellow, and a little bit of blue in it.
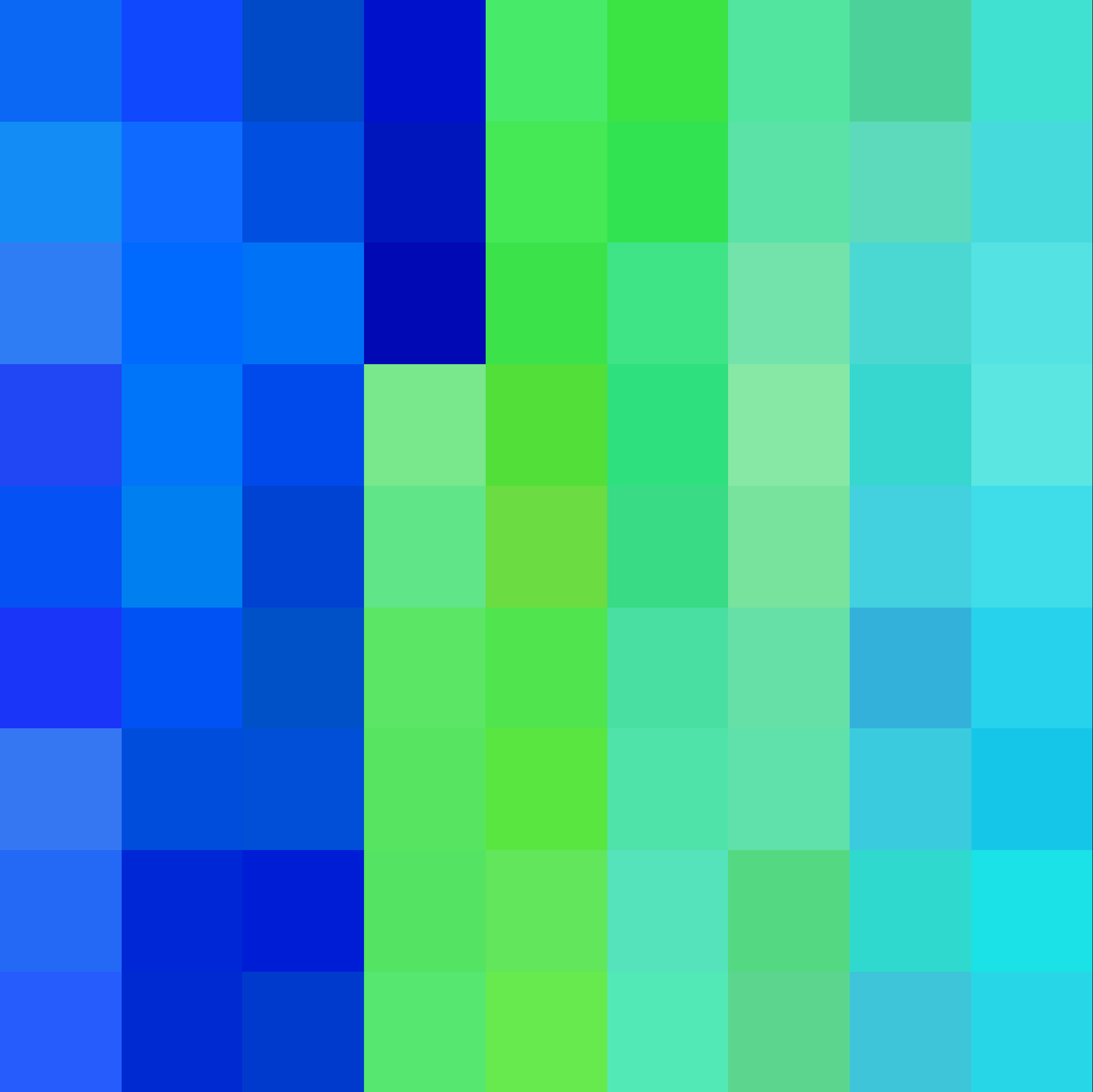
A grid of 81 blocks. It's mostly green, but it also
has quite some blue, and quite some cyan in it.

This very colourful gradient, generated in this 9 by 9 pixel grid, is mostly indigo, but it also has quite some purple, quite some blue, quite some green, a bit of violet, a little bit of magenta, and a tiny bit of cyan in it.
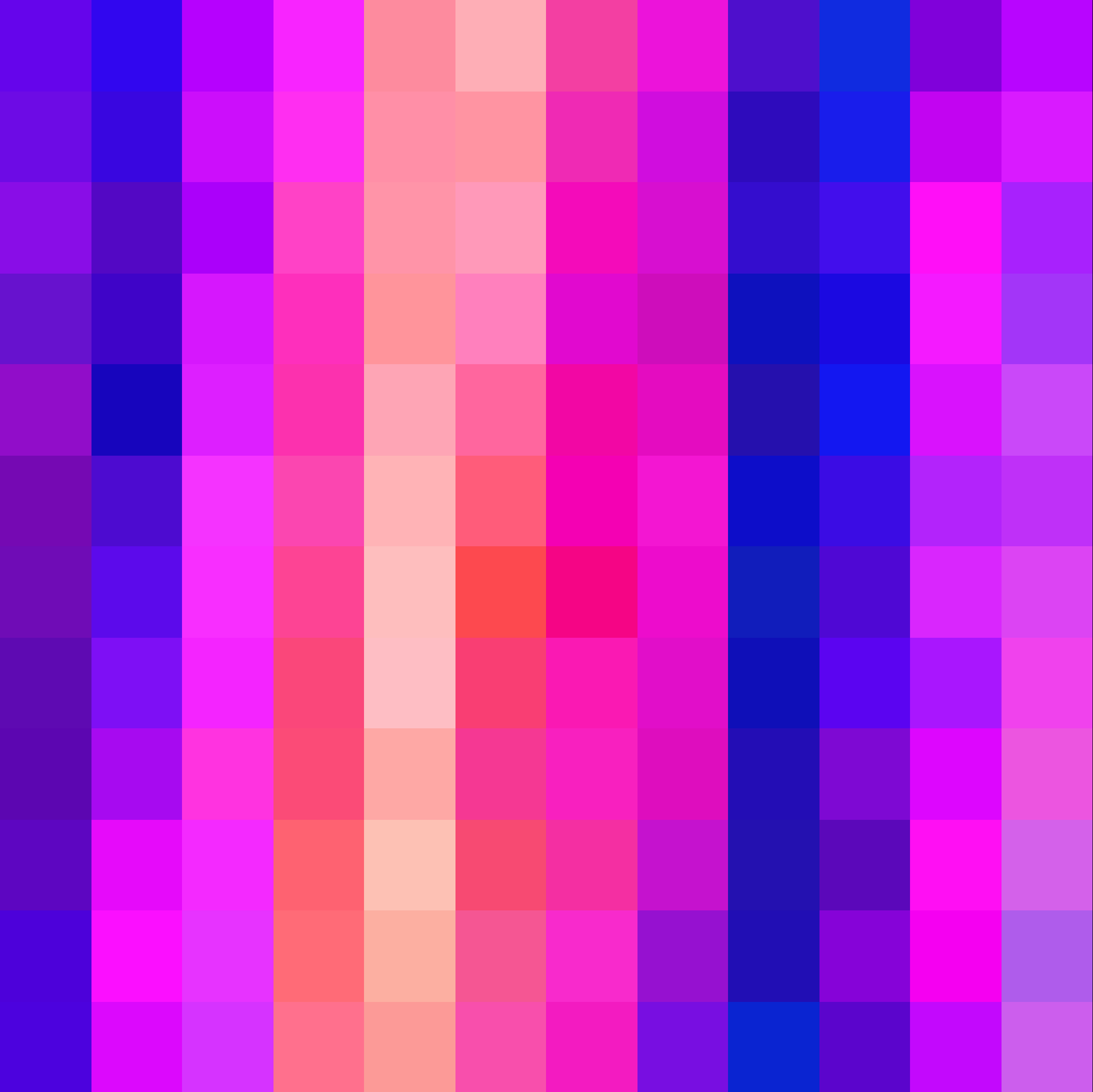
A 16 by 16 grid with coloured squares that form a very colourful gradient. The colours are various shades of mostly green, but it also has some cyan, a bit of red, a little bit of orange, a little bit of blue, a tiny bit of yellow, and a tiny bit of lime in it.
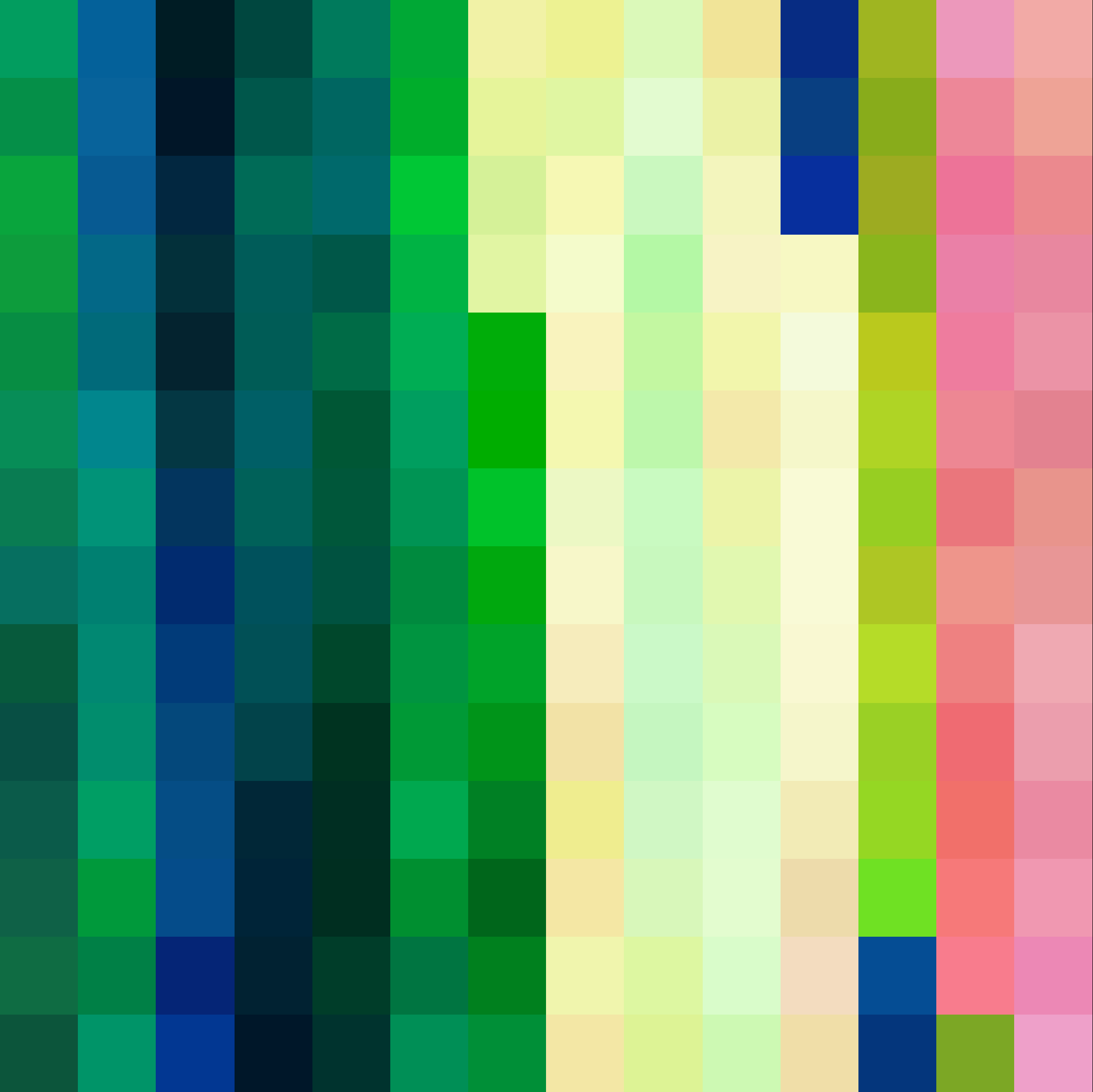
A 14 by 14 grid with coloured squares that form a very, very colourful gradient. The colours are various shades of mostly green, but it also has some yellow, some cyan, some blue, a bit of red, a bit of lime, a little bit of rose, and a tiny bit of orange in it.
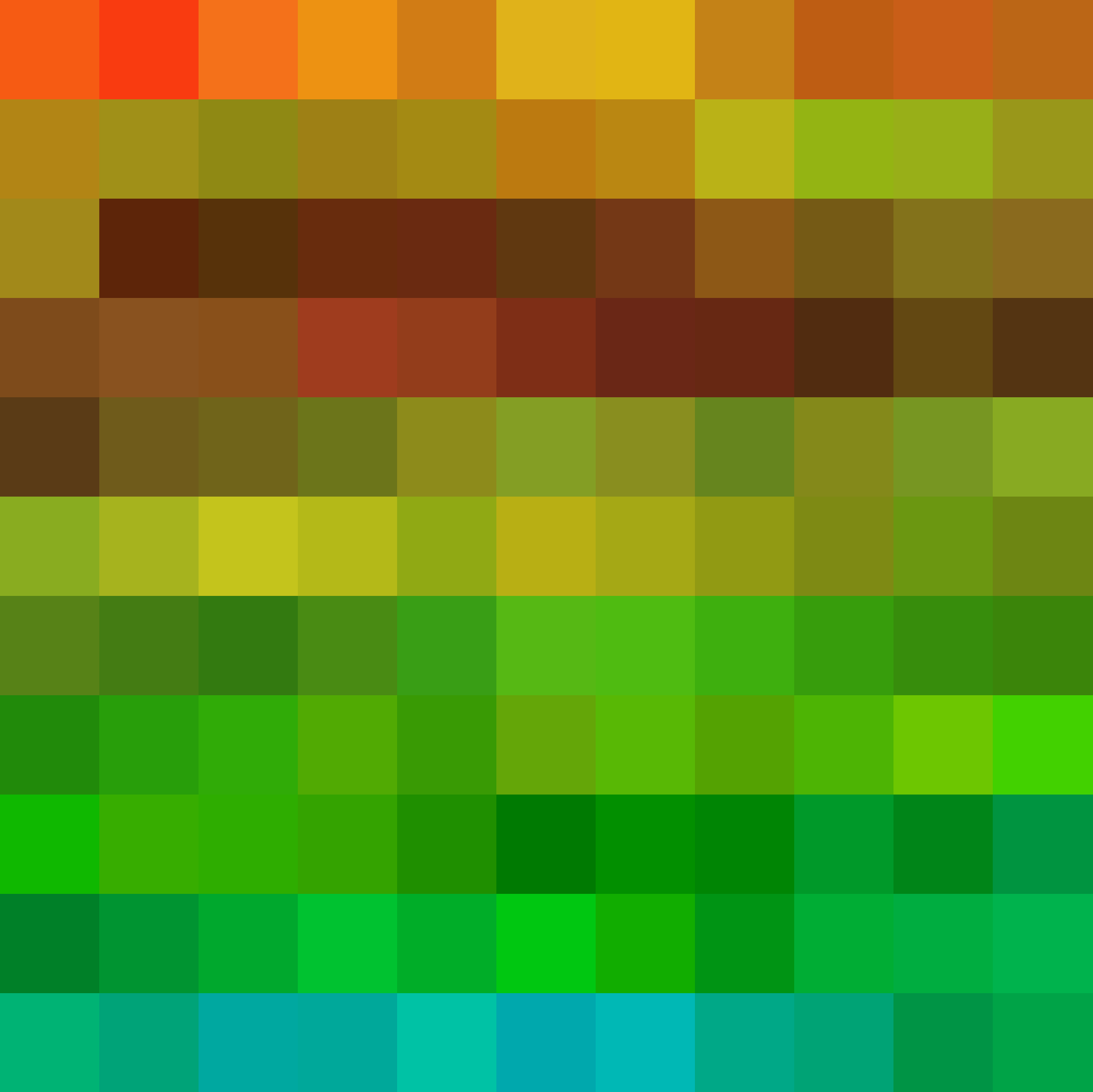
The cells in this 11 by 11 pixel grid form a very colourful gradient. It is mostly green, but it also has quite some orange, quite some yellow, a little bit of lime, a little bit of cyan, and a little bit of red in it.

A grid with 144 coloured squares that form a very colourful gradient. The colours are various shades of mostly magenta, but it also has quite some purple, some red, some indigo, a bit of violet, a bit of rose, and a little bit of blue in it.
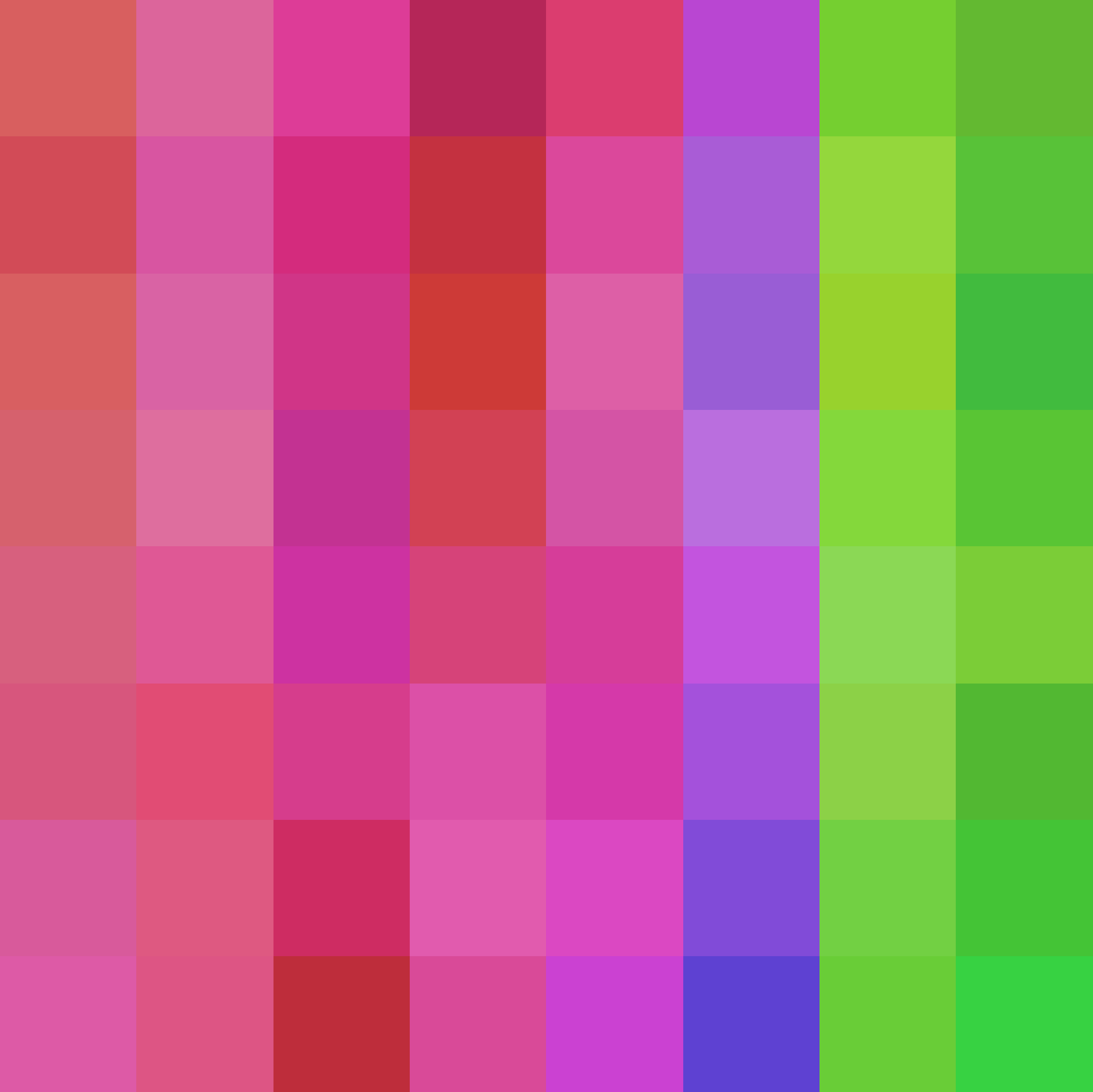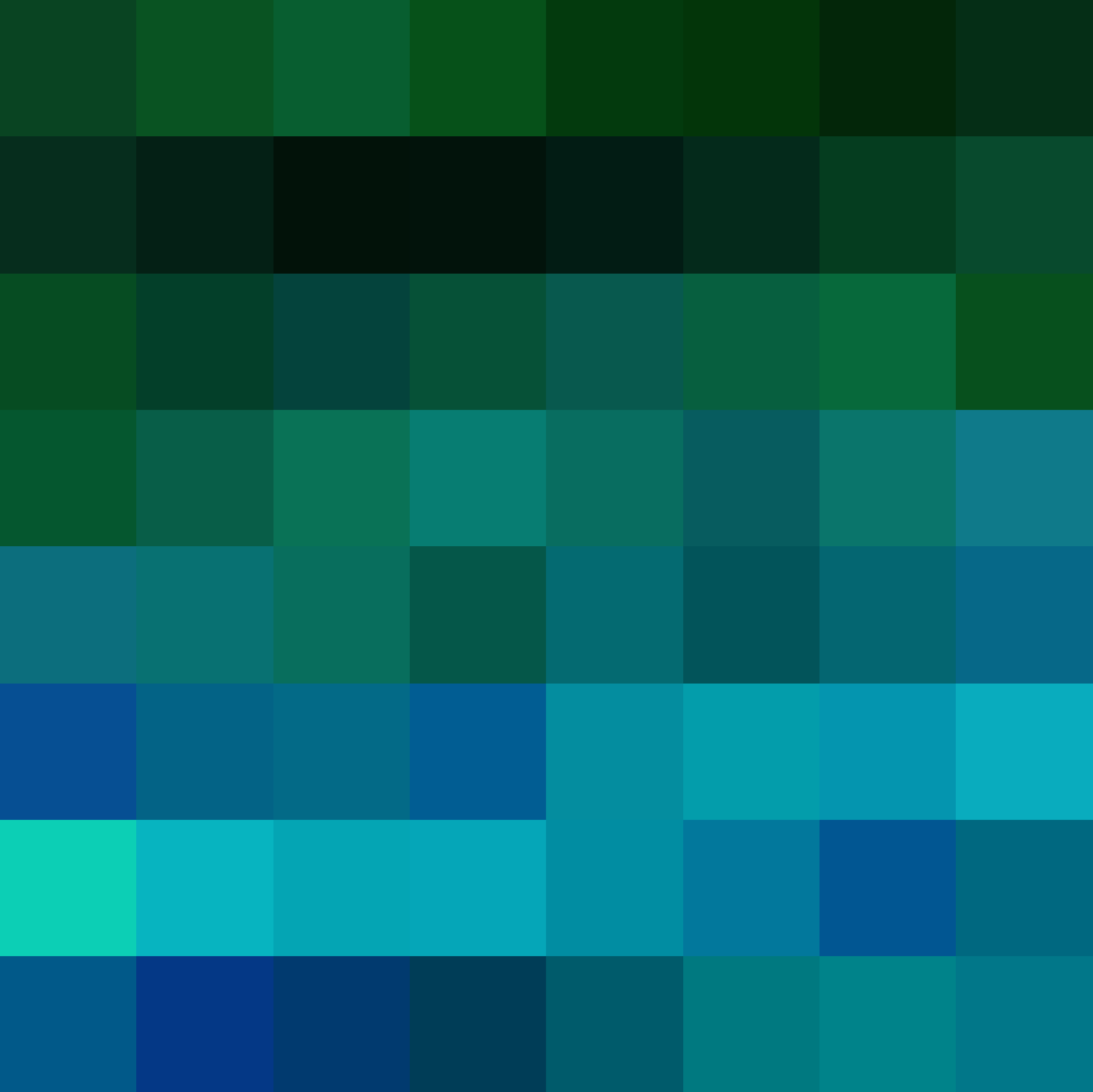
The very colourful gradient in this 8 by 8 pixel grid is mostly rose, and it also has quite some green, quite some magenta, some red, a bit of purple, a little bit of violet, and a tiny bit of indigo in it.

The cells in this 9 by 9 pixel grid form a very colourful gradient. It is mostly blue, but it also has quite some rose, some red, some indigo, some purple, and a little bit of violet in it.

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

There's a pixel gradient in this 8 by 8 grid. It is mostly cyan, and it also has quite some green, and some blue in it.
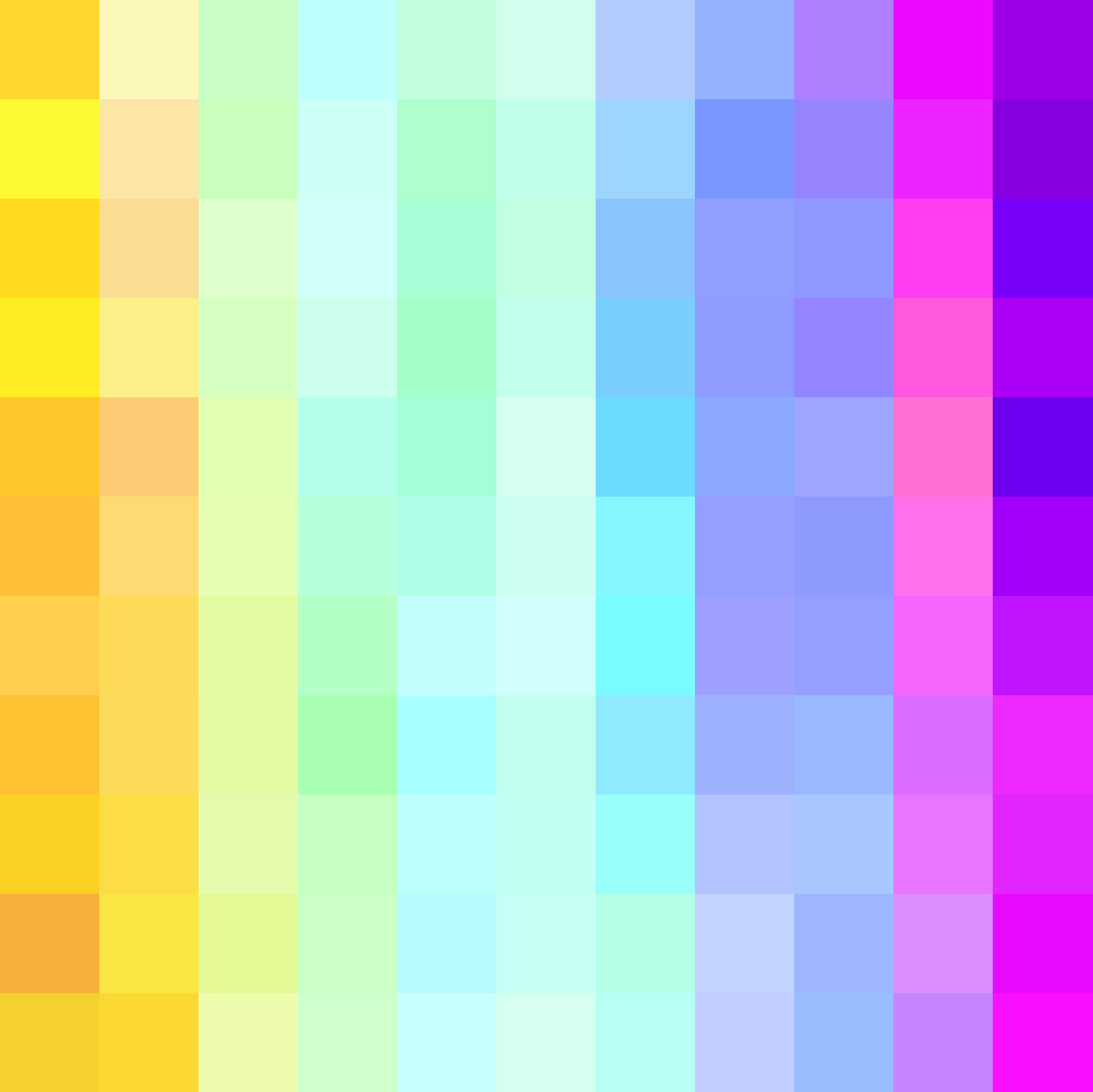
This very, very colourful gradient, generated in this 11 by 11 pixel grid, is mostly green, but it also has quite some blue, some cyan, some yellow, a bit of magenta, a bit of orange, a bit of purple, a little bit of lime, a tiny bit of violet, and a tiny bit of indigo in it.
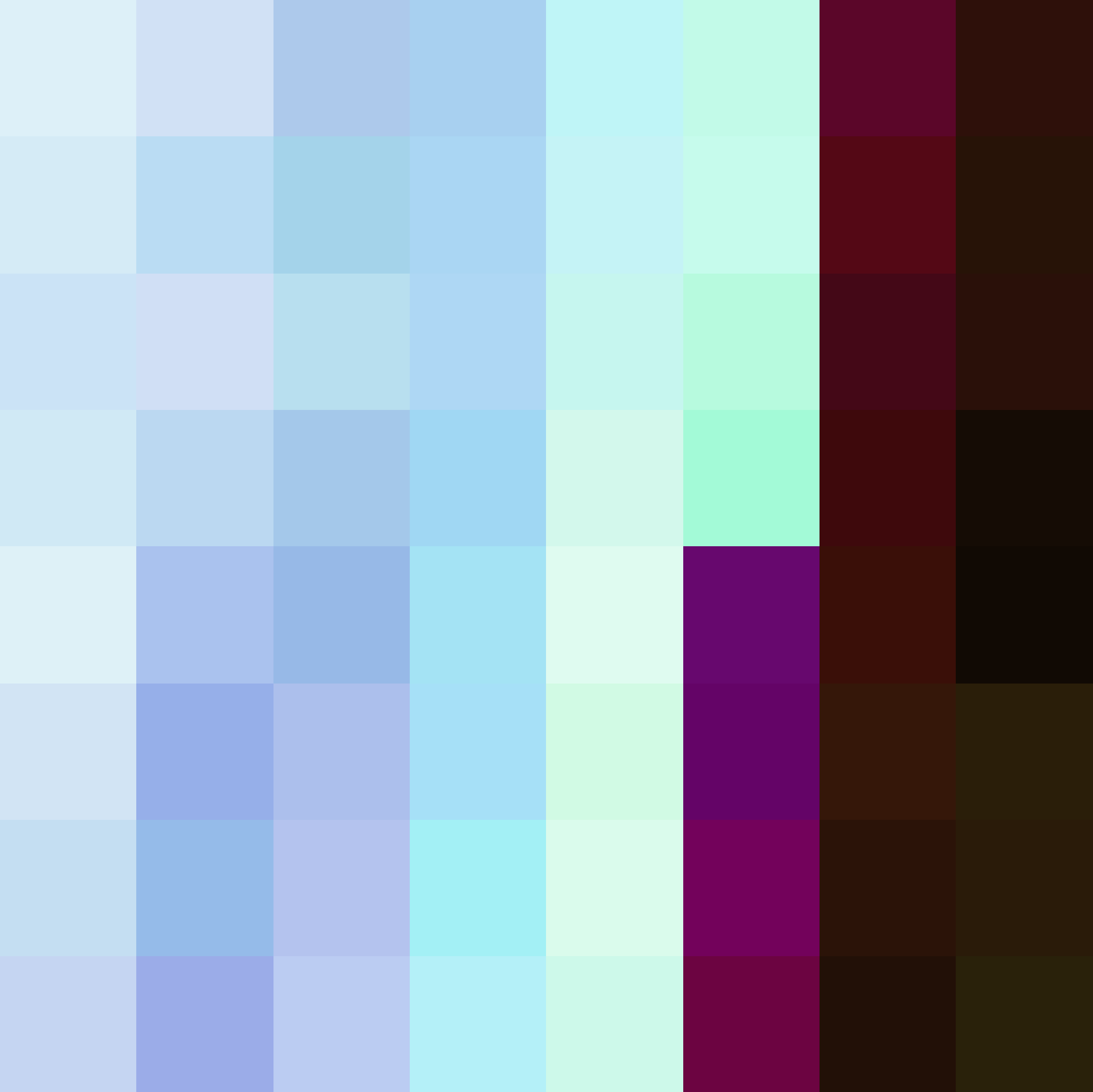
The very colourful gradient in this 8 by 8 pixel grid is mostly blue, but it also has some green, some orange, a bit of cyan, a bit of red, a little bit of magenta, and a tiny bit of rose in it.
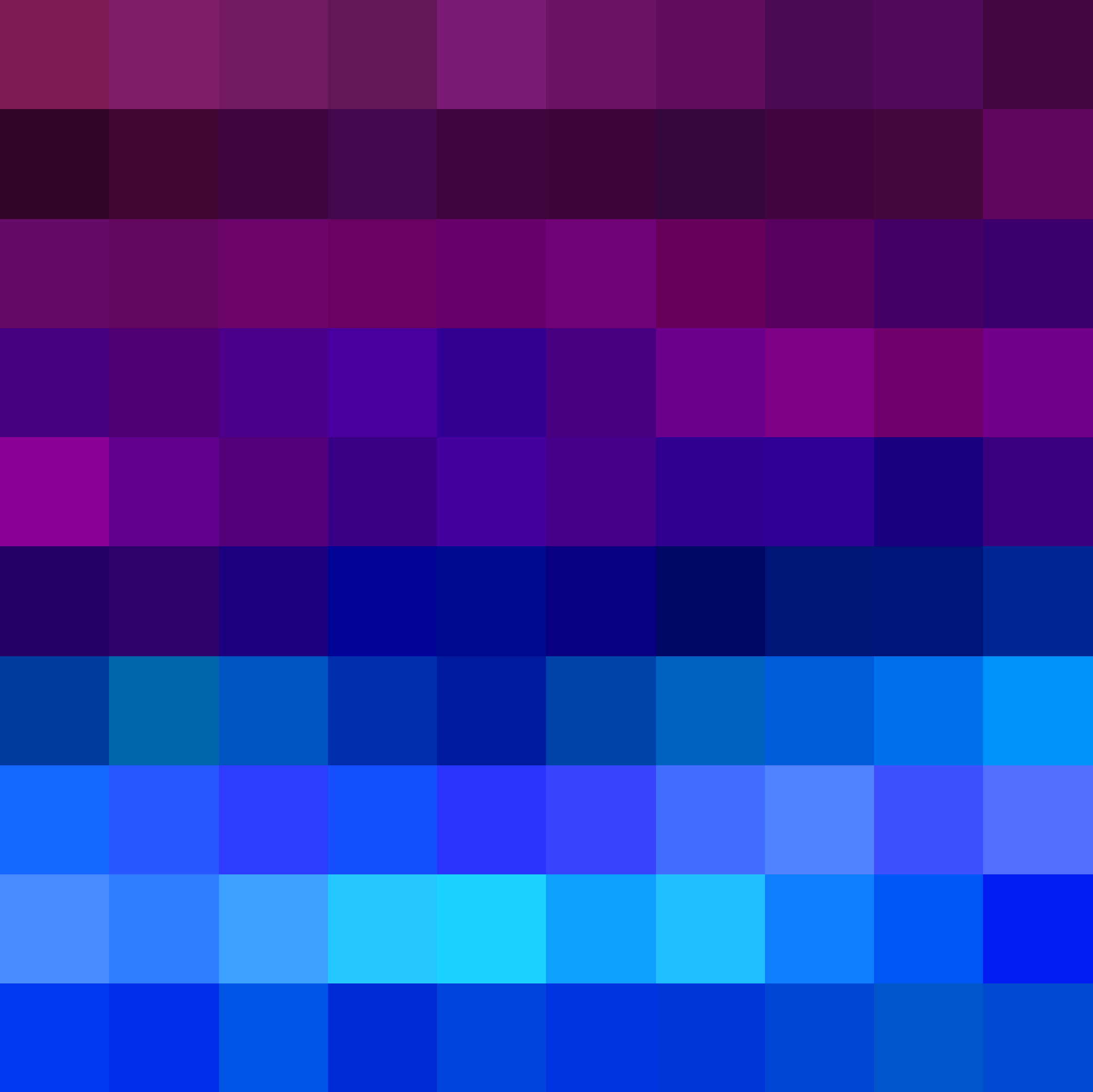
This pixel gradient—it is 7 cells wide, 7 cells high—is mostly green, and it also has quite some lime, and a bit of yellow in it.

This pixel gradient—it is 7 cells wide, 7 cells high—is mostly green, and it also has quite some cyan, some blue, and a little bit of indigo in it.
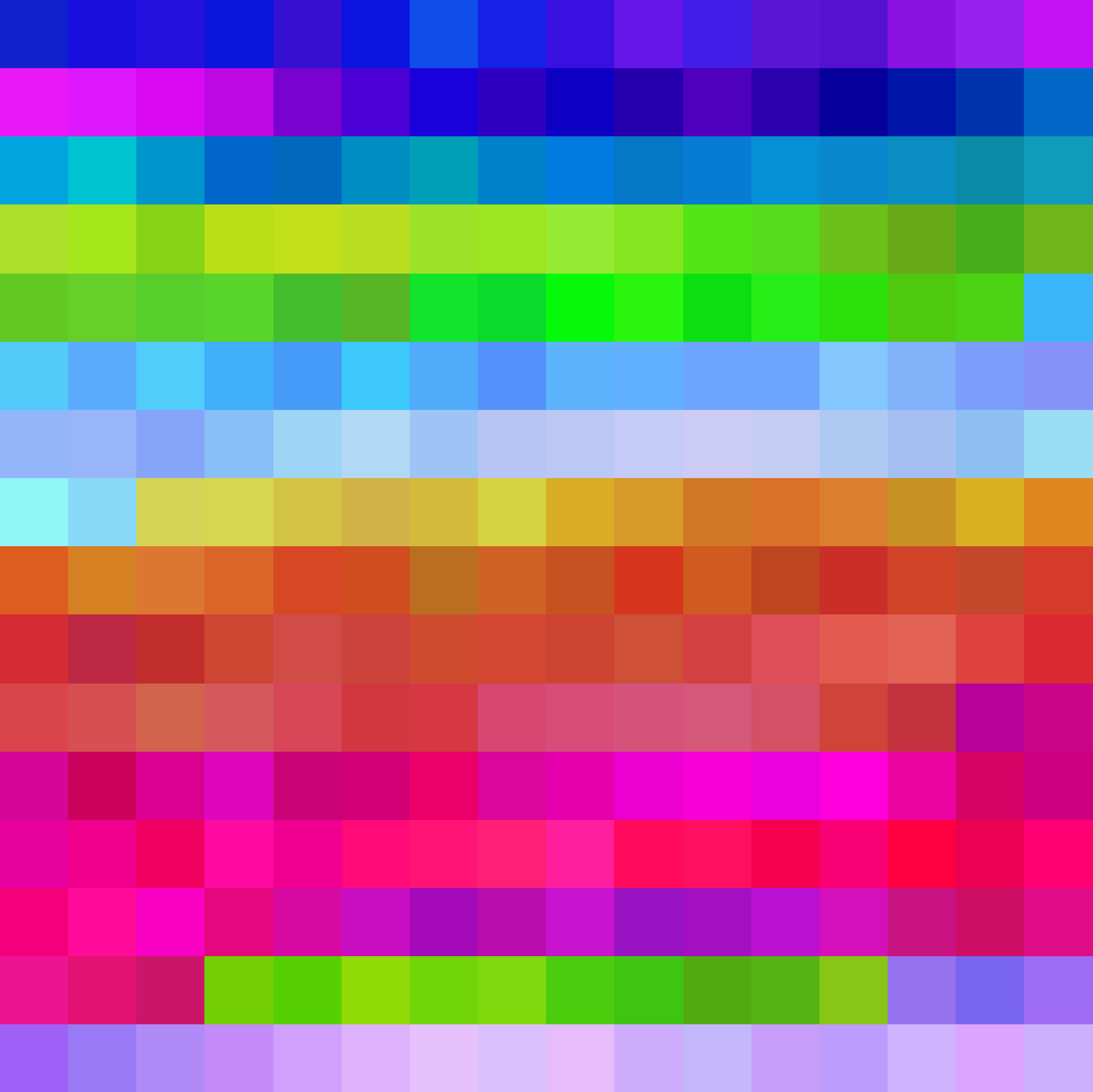
There's a colourful pixel gradient in this 7 by 7 grid. It is mostly red, but it also has quite some yellow, quite some orange, a little bit of green, and a little bit of lime in it.

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

This pixel gradient—it is 7 cells wide, 7 cells high—is mostly red, and it also has quite some orange, and some yellow 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 red, some green, some magenta, a bit of indigo, a bit of rose, a little bit of orange, a little bit of violet, a little bit of purple, a little bit of yellow, a tiny bit of cyan, and a tiny bit of lime in it.
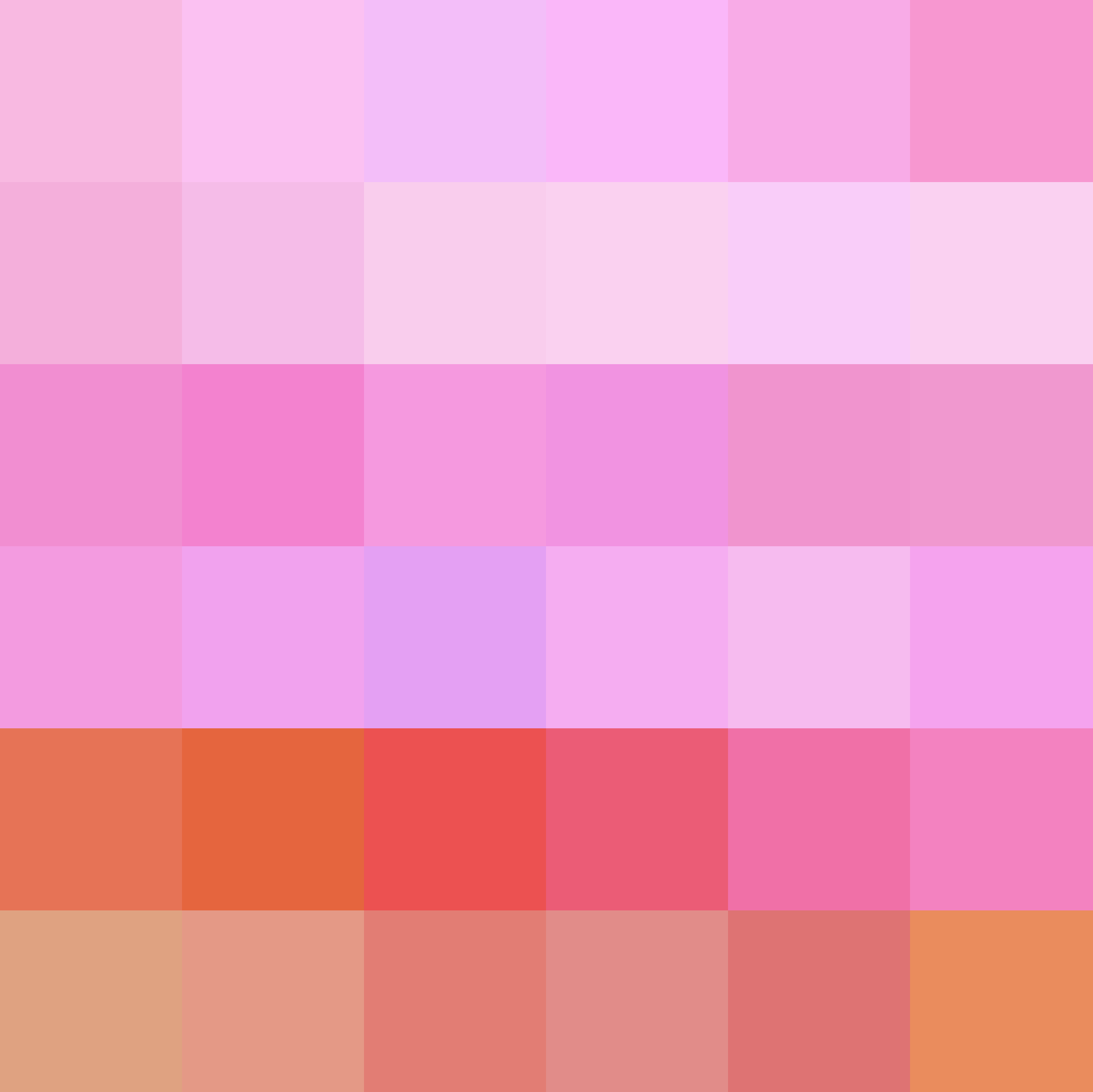
There's a colourful pixel gradient in this 6 by 6 grid. It is mostly magenta, but it also has quite some red, a little bit of rose, a little bit of orange, and a little bit of purple in it.

There's a very colourful pixel gradient in this 13 by 13 grid. It is mostly red, but it also has quite some orange, some yellow, a bit of green, a little bit of magenta, a little bit of lime, and a tiny bit of purple in it.
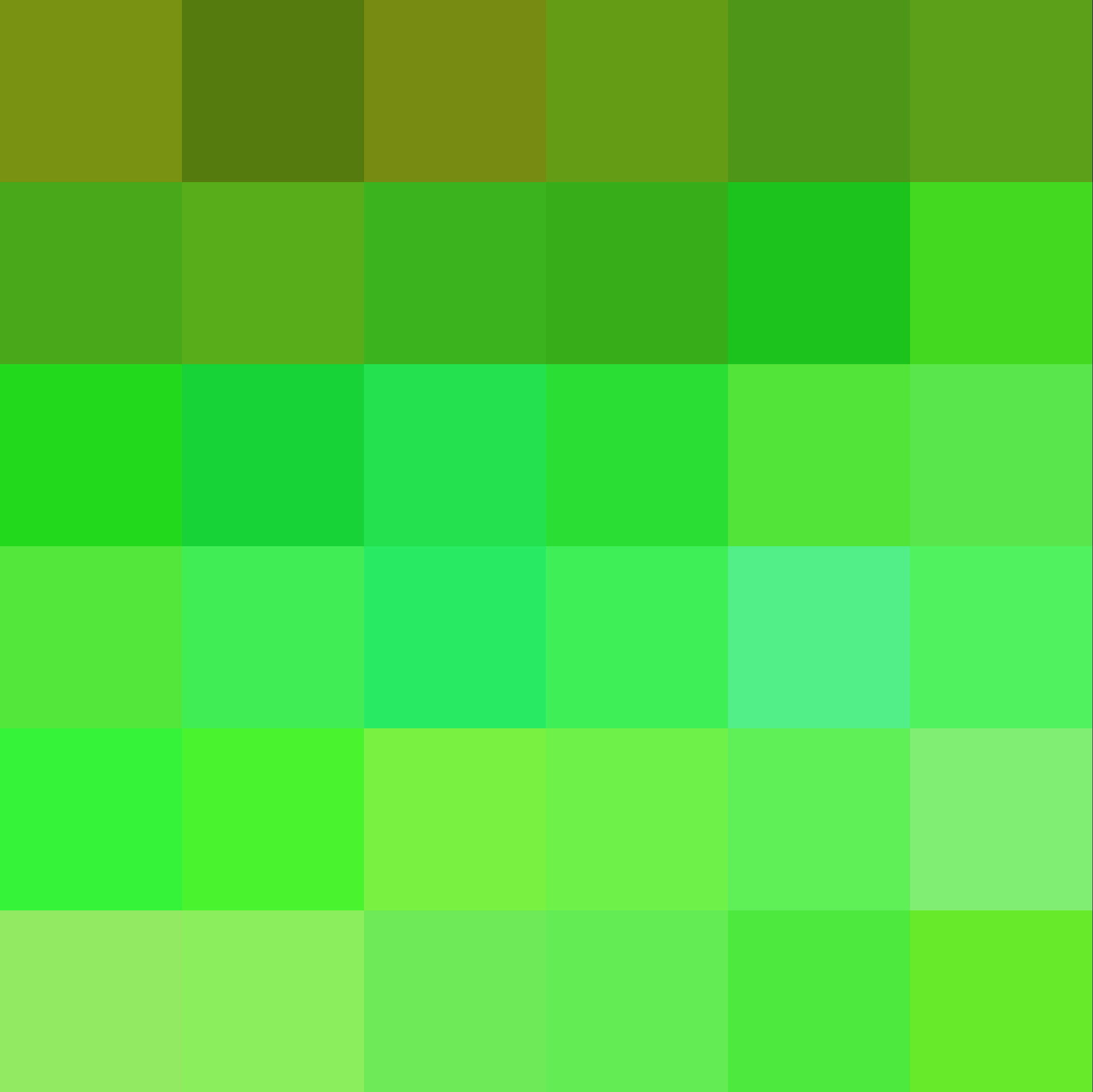
The cells in this 5 by 5 pixel grid form a two tone gradient. It is mostly green, and it also has some cyan in it.
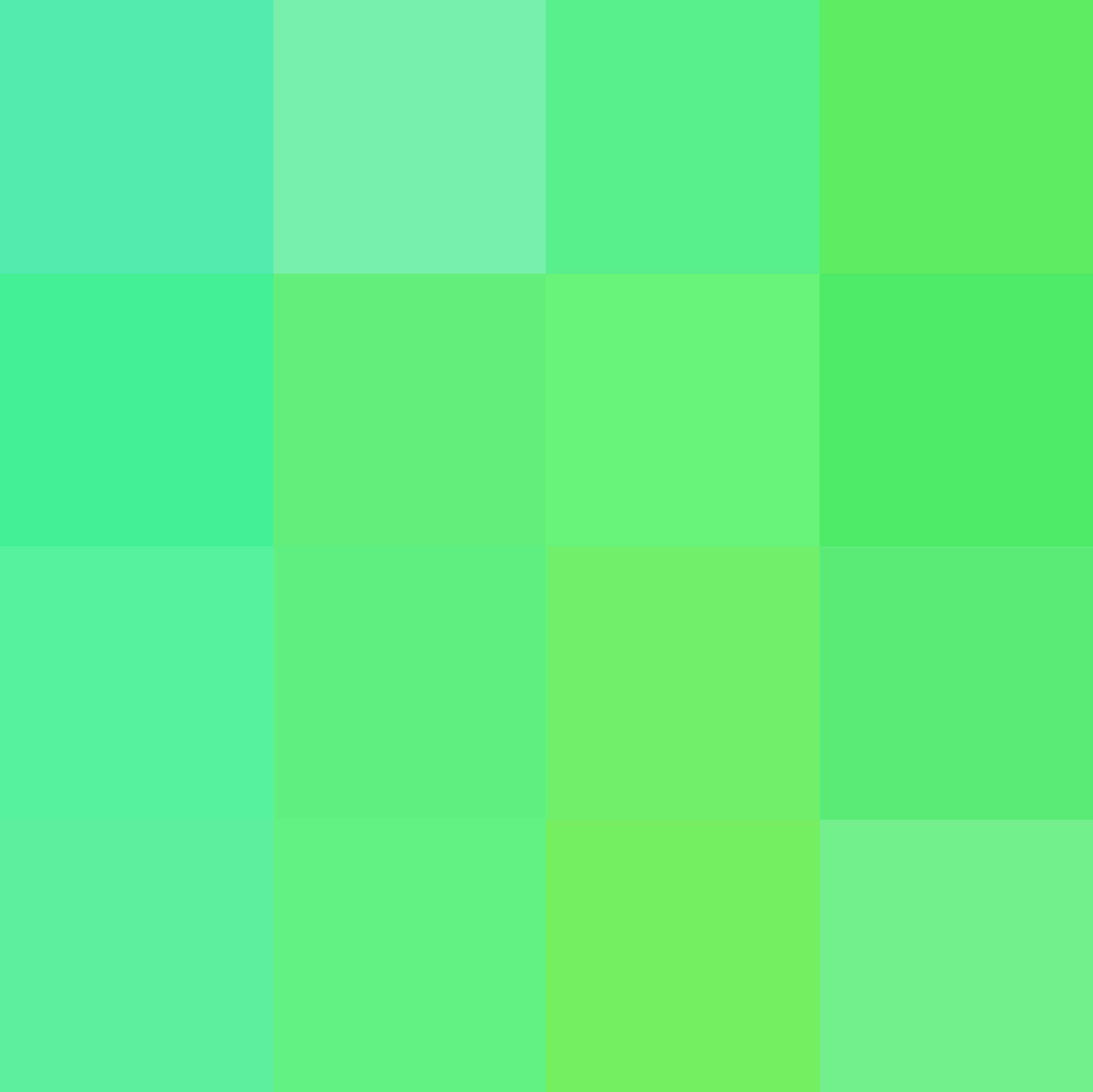
The cells in this 7 by 7 pixel grid form a gradient. It is mostly cyan, but it also has quite some blue, and quite some green in it.
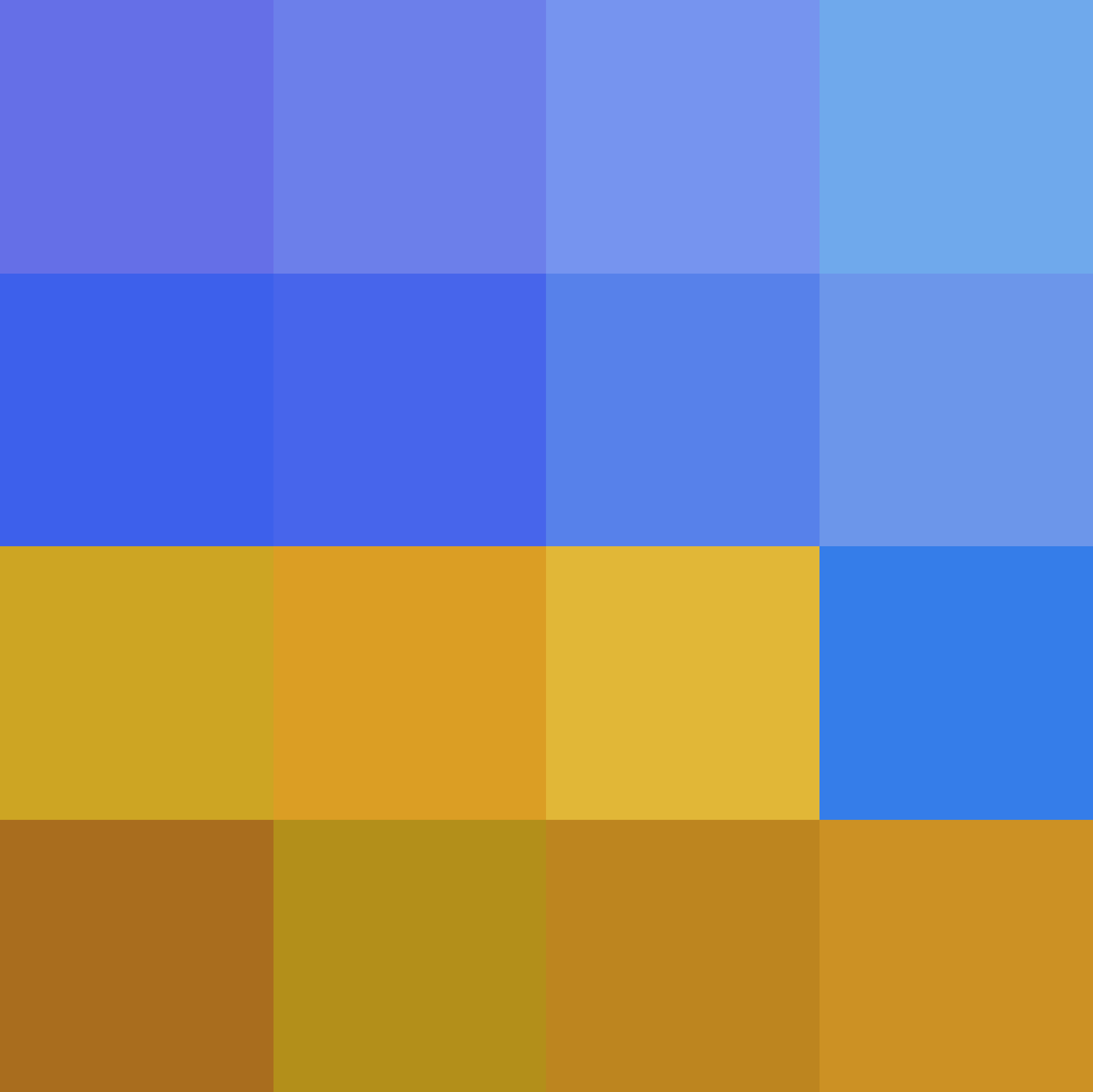
This very colourful gradient, generated in this 9 by 9 pixel grid, is mostly green, but it also has quite some blue, some cyan, a bit of red, a bit of lime, a bit of yellow, and a tiny bit of orange in it.

There's a pixel gradient in this 6 by 6 grid. It is mostly green, and it also has a little bit of lime, and a little bit of yellow in it.

This monochrome pixel gradient—it is 4 cells wide, 4 cells high—is green.

This gradient, generated in this 4 by 4 pixel grid, is mostly blue, and it also has quite some orange, and some yellow in it.
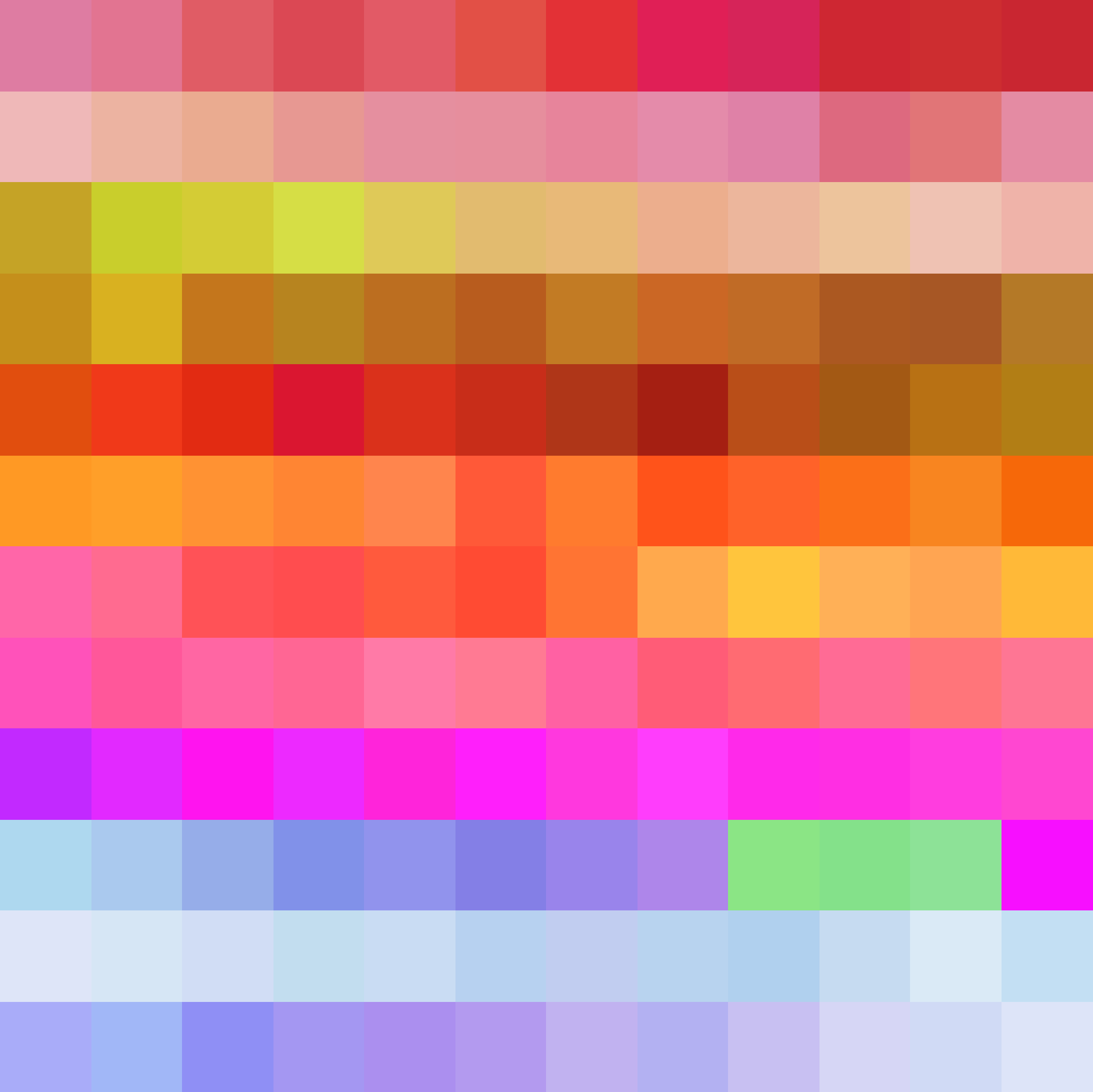
The cells in this 11 by 11 pixel grid form a very, very colourful gradient. It is mostly blue, but it also has quite some indigo, quite some red, some rose, a little bit of orange, a little bit of magenta, a tiny bit of violet, and a tiny bit of purple in it.
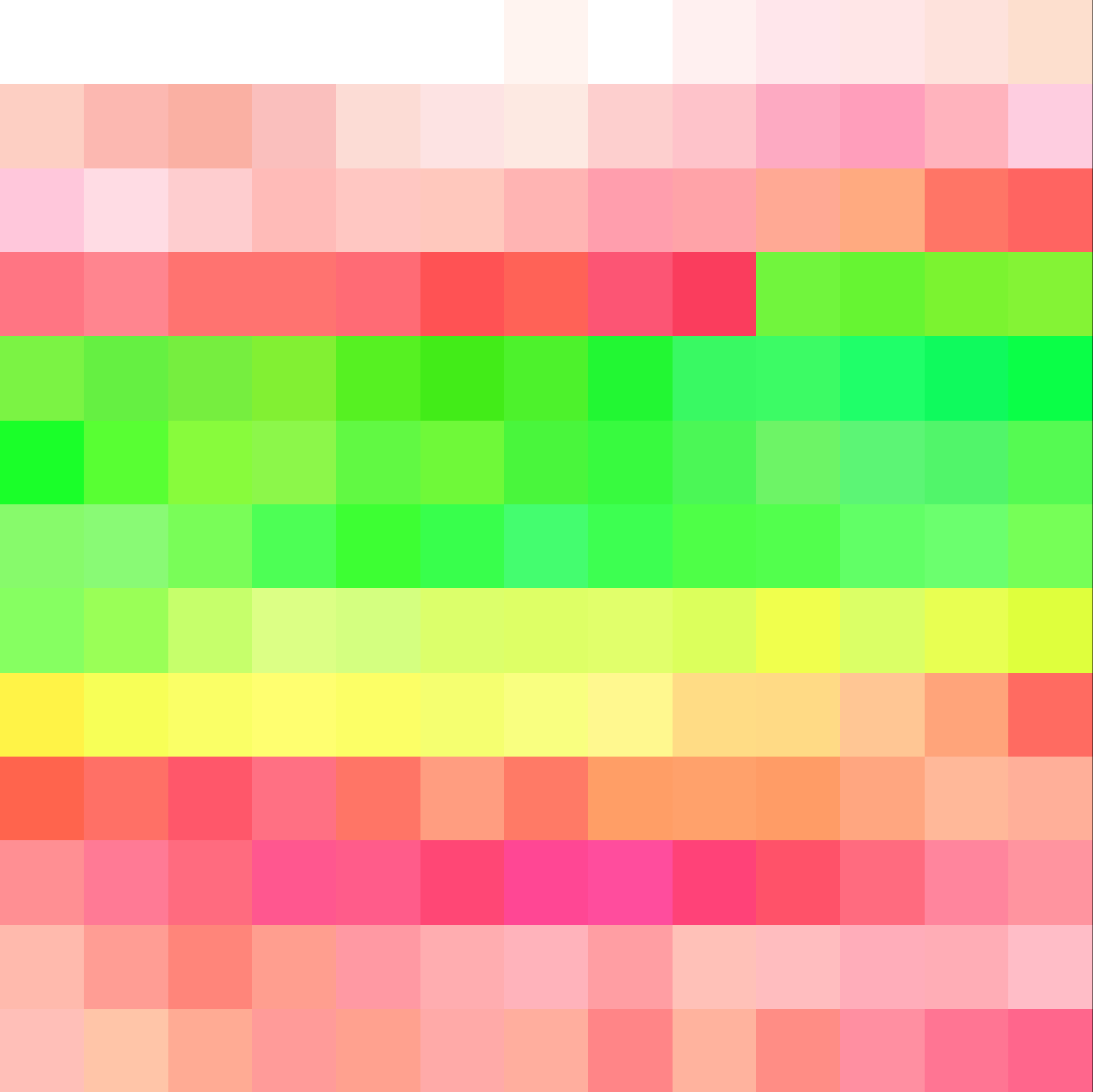
The gradient in this 5 by 5 pixel grid is mostly blue, and it also has quite some orange, quite some indigo, and some red in it.
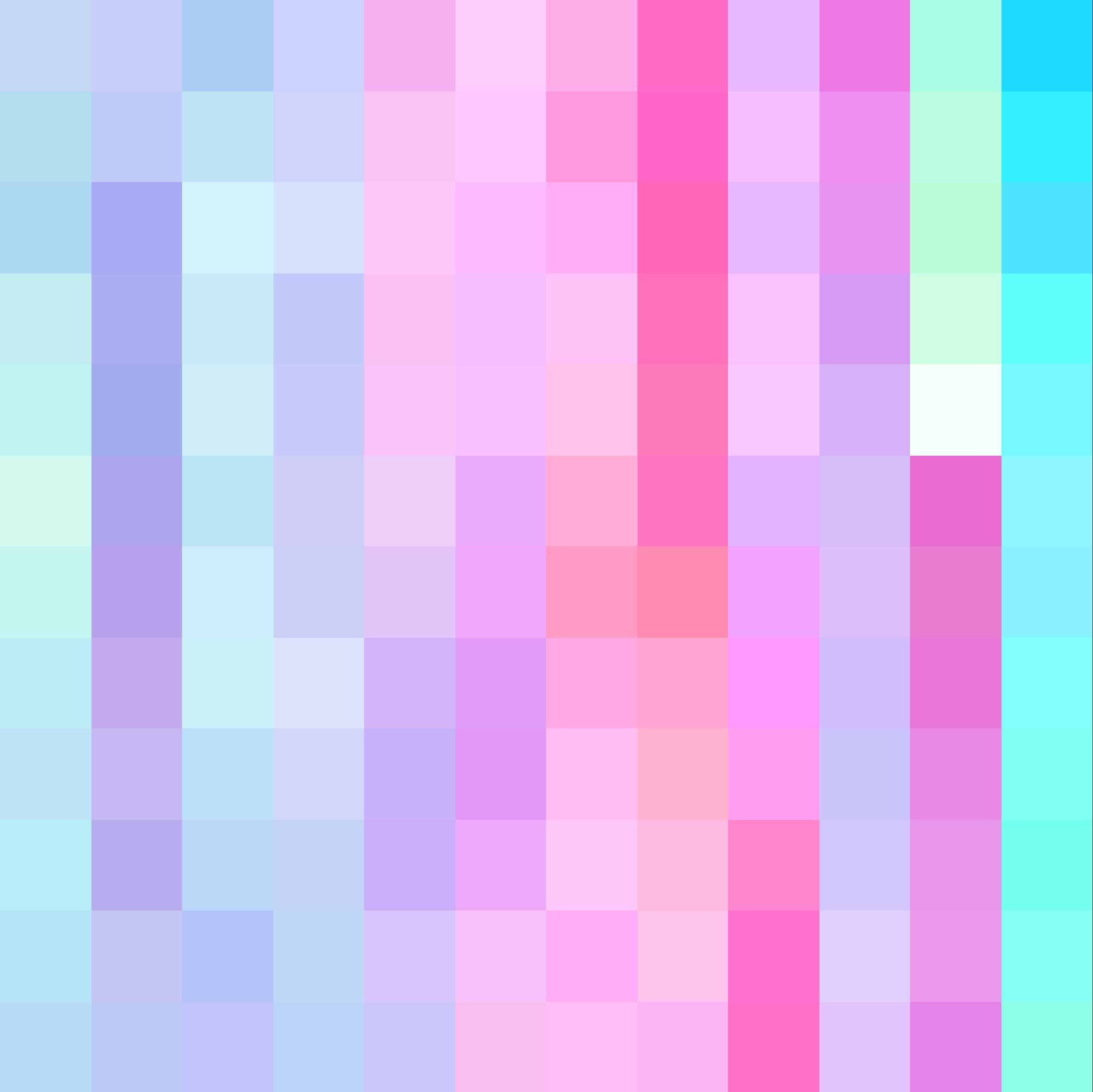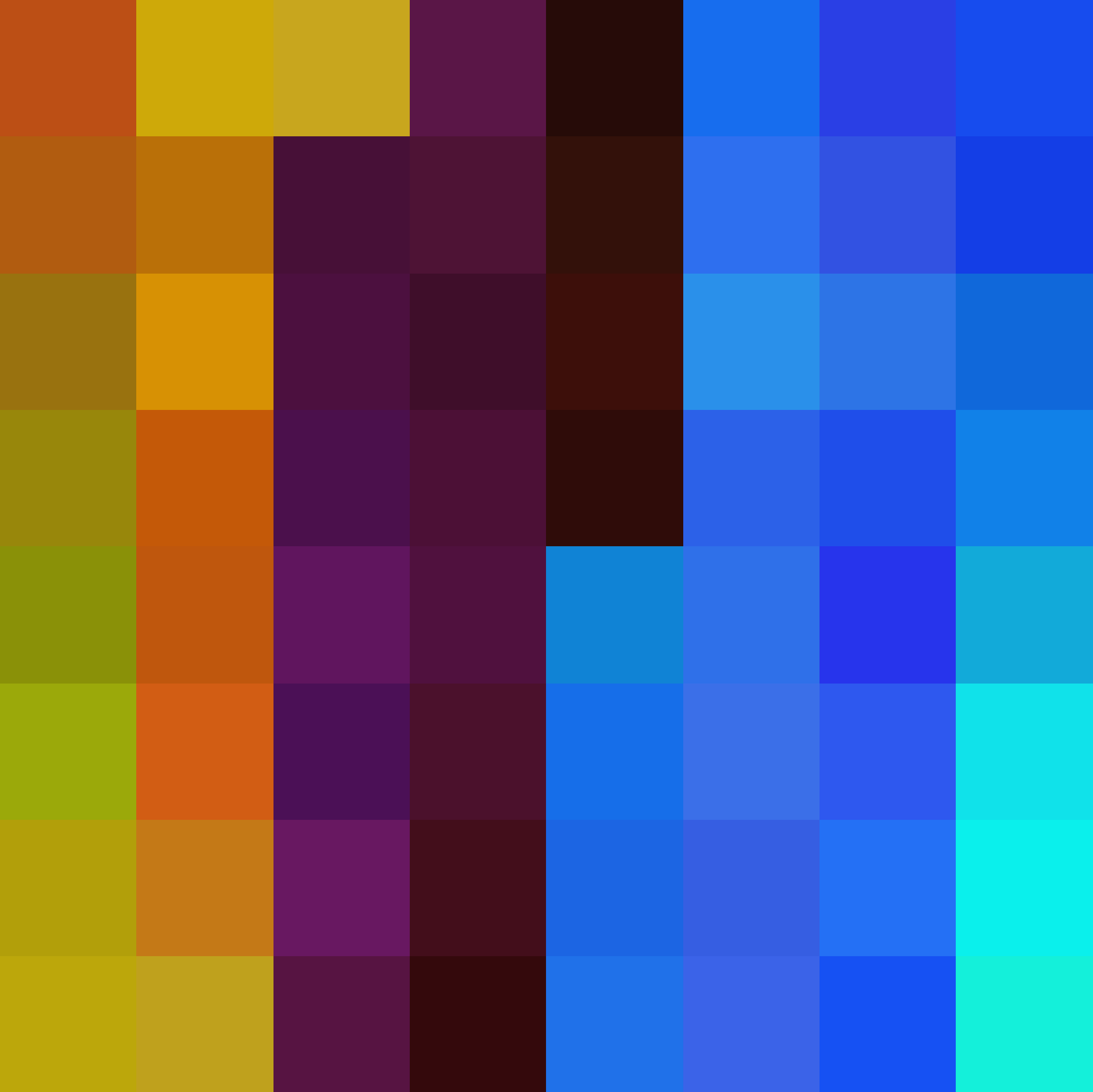
There's a very, very colourful pixel gradient in this 12 by 12 grid. It is mostly magenta, and it also has quite some blue, some cyan, a bit of purple, a bit of indigo, a little bit of rose, a little bit of green, and a little bit of violet in it.
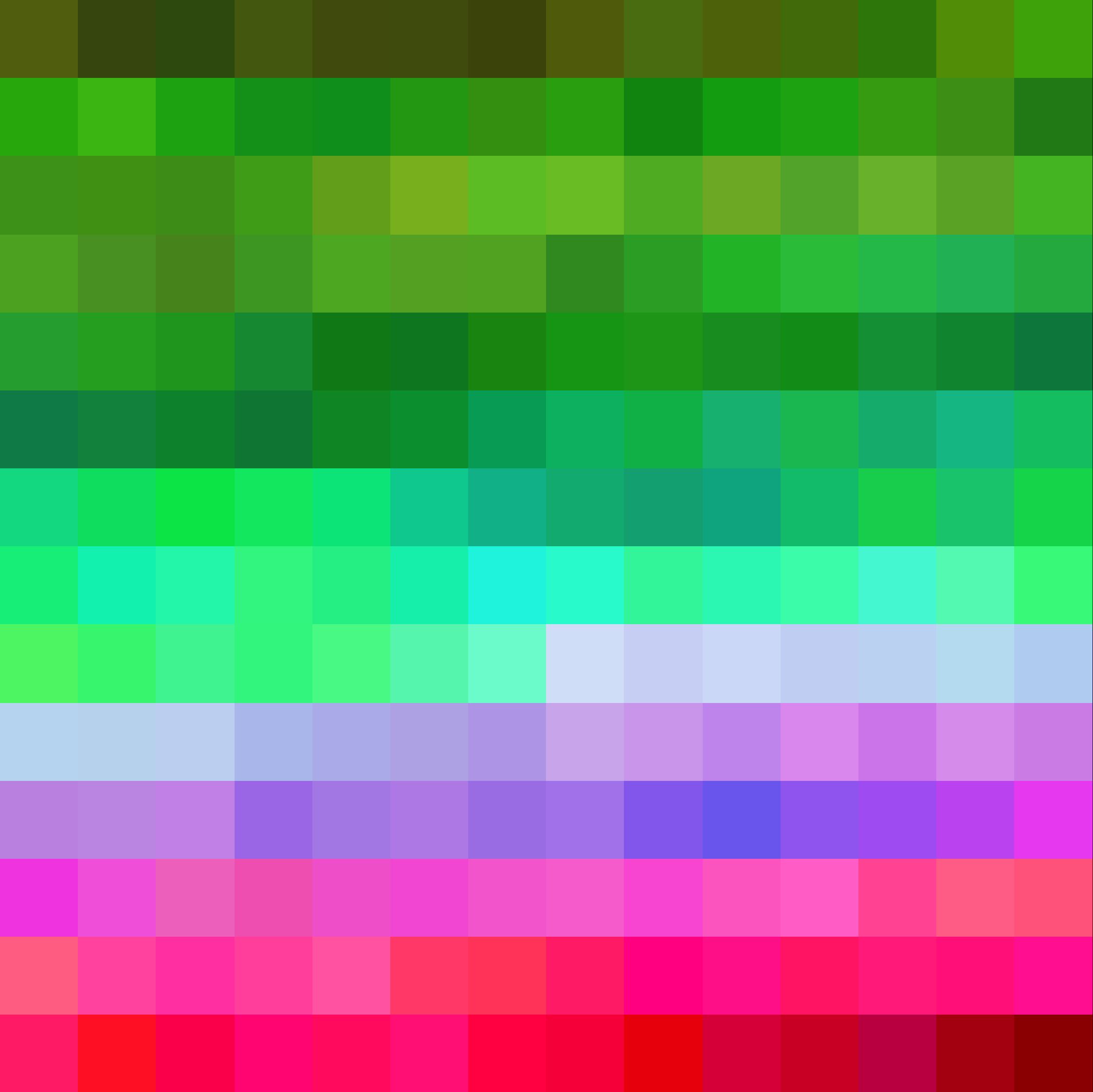
Here's a 12 by 12 pixelated grid that forms a very, very colourful gradient. It is mostly orange, but it also has quite some red, some blue, a bit of rose, a bit of magenta, a little bit of indigo, a little bit of yellow, a tiny bit of green, a tiny bit of purple, and a tiny bit of violet in it.
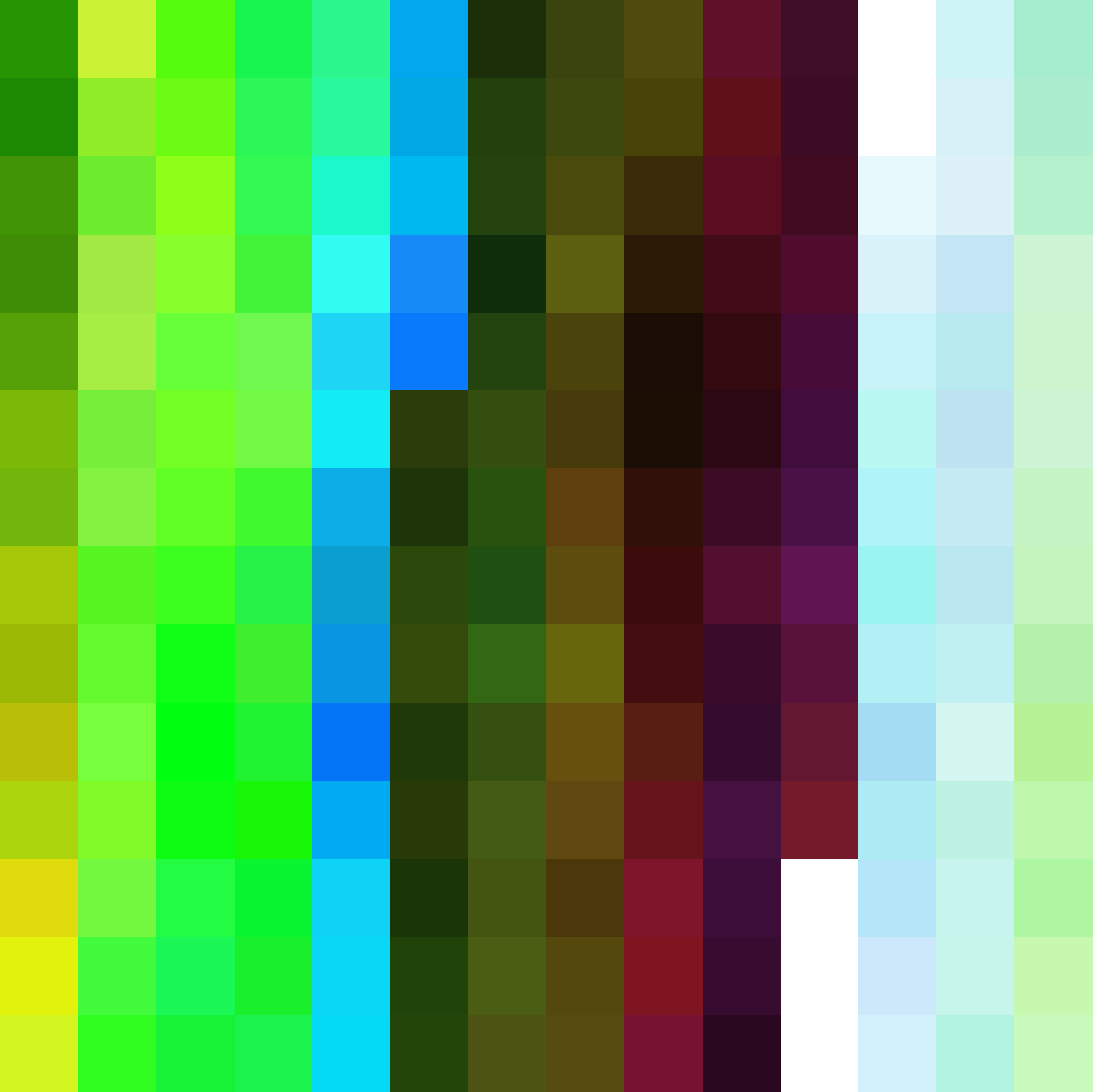
The cells in this 13 by 13 pixel grid form a colourful gradient. It is mostly red, and it also has quite some green, a bit of orange, a bit of yellow, and a little bit of lime in it.

This very, very colourful gradient, generated in this 8 by 8 pixel grid, is mostly blue, and it also has some magenta, some orange, some yellow, a bit of red, a little bit of cyan, a tiny bit of purple, and a tiny bit of rose in it.

Here's a 14 by 14 pixelated grid that forms a very, very colourful gradient. It is mostly green, and it also has a bit of rose, a little bit of magenta, a little bit of red, a little bit of blue, a little bit of purple, a little bit of violet, a little bit of cyan, a little bit of indigo, a tiny bit of yellow, and a tiny bit of lime in it.

There's a very colourful pixel gradient in this 14 by 14 grid. It is mostly green, and it also has some red, some cyan, some blue, a bit of yellow, a little bit of orange, and a little bit of lime in it.
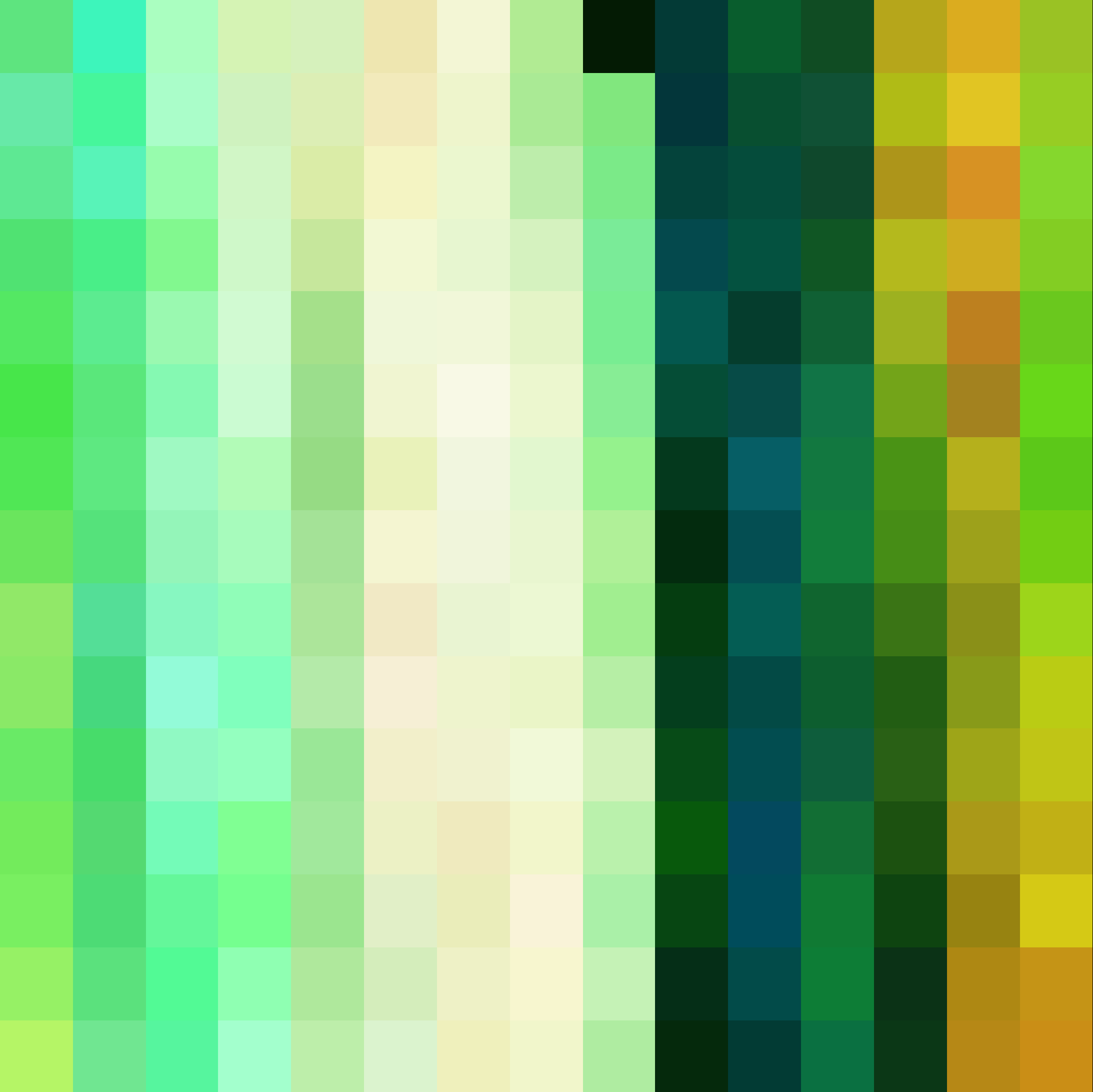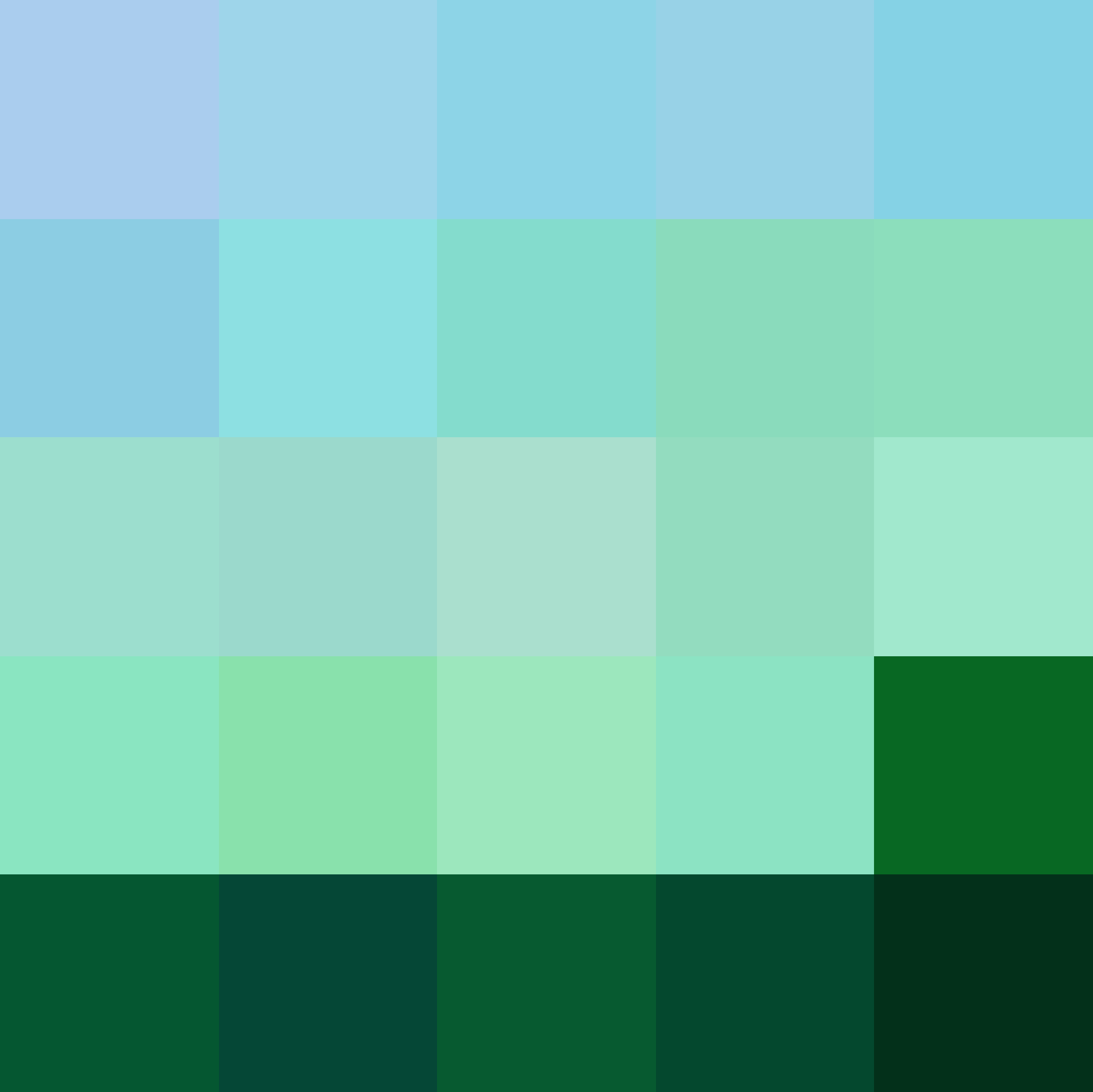
A grid with 225 coloured squares that form a very colourful gradient. The colours are various shades of mostly green, and it also has some yellow, a bit of cyan, a bit of lime, a little bit of orange, and a tiny bit of blue in it.
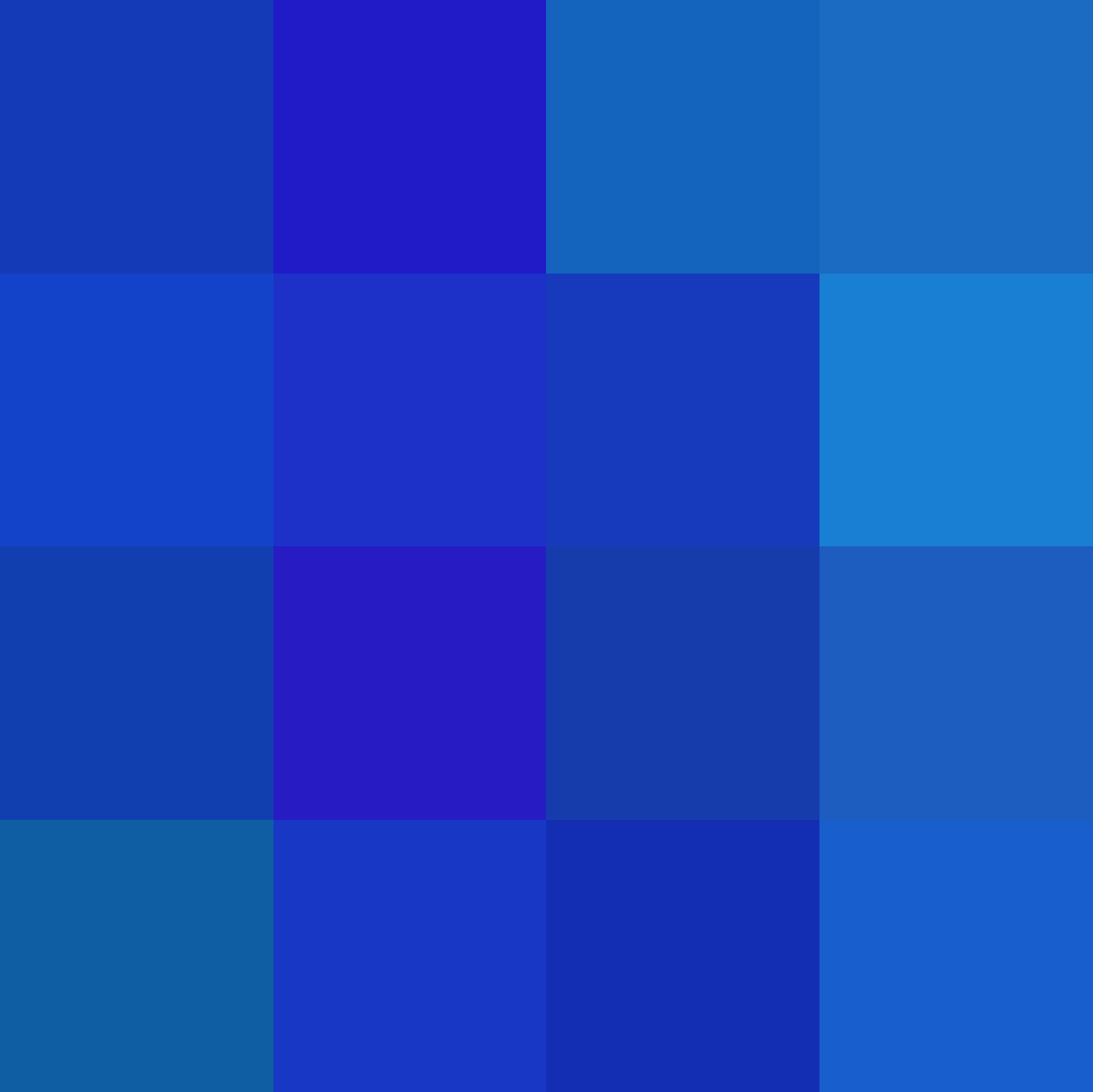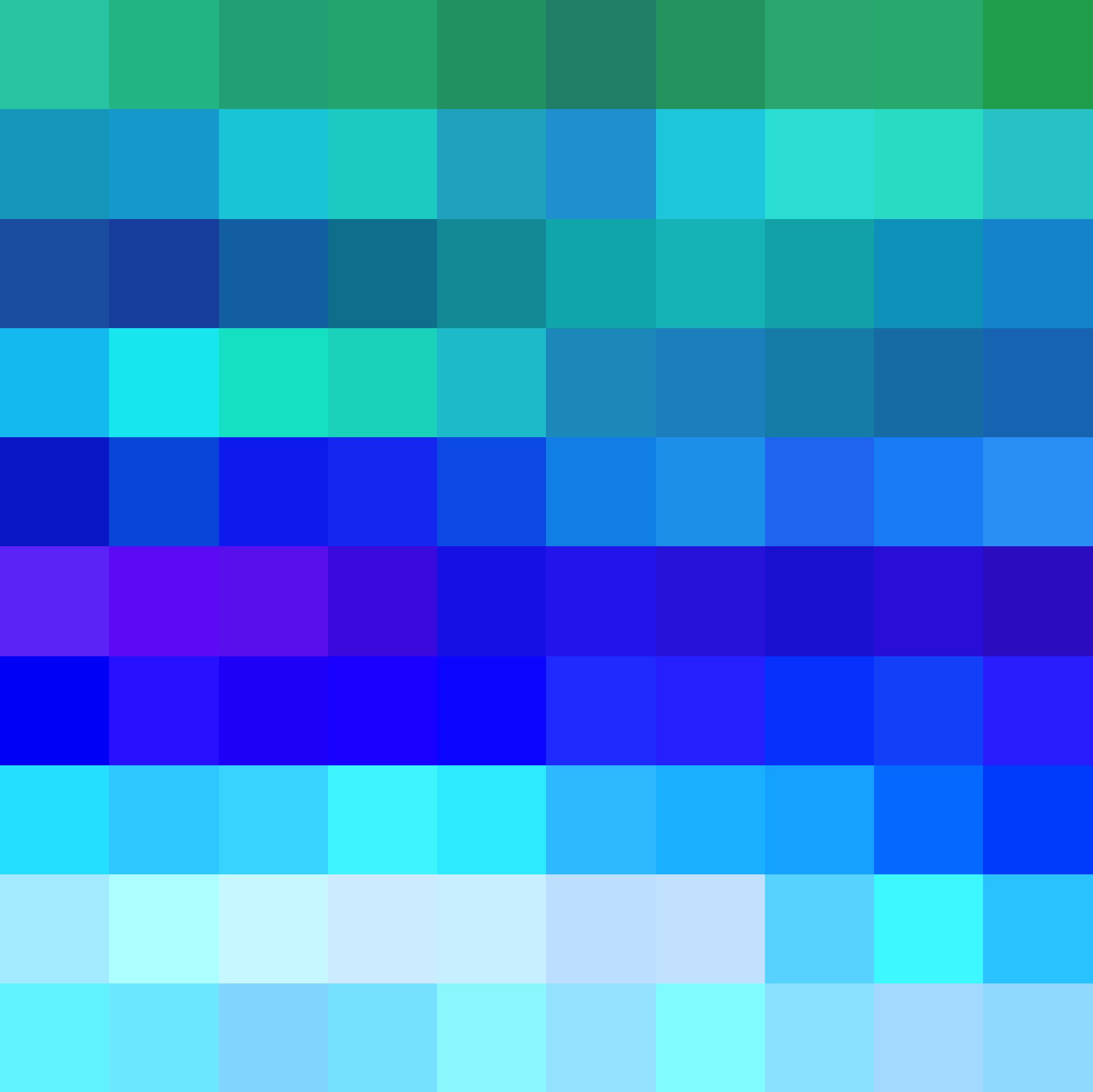
The cells in this 4 by 4 pixel grid form a two tone gradient. It is mostly blue, but it also has some indigo in it.
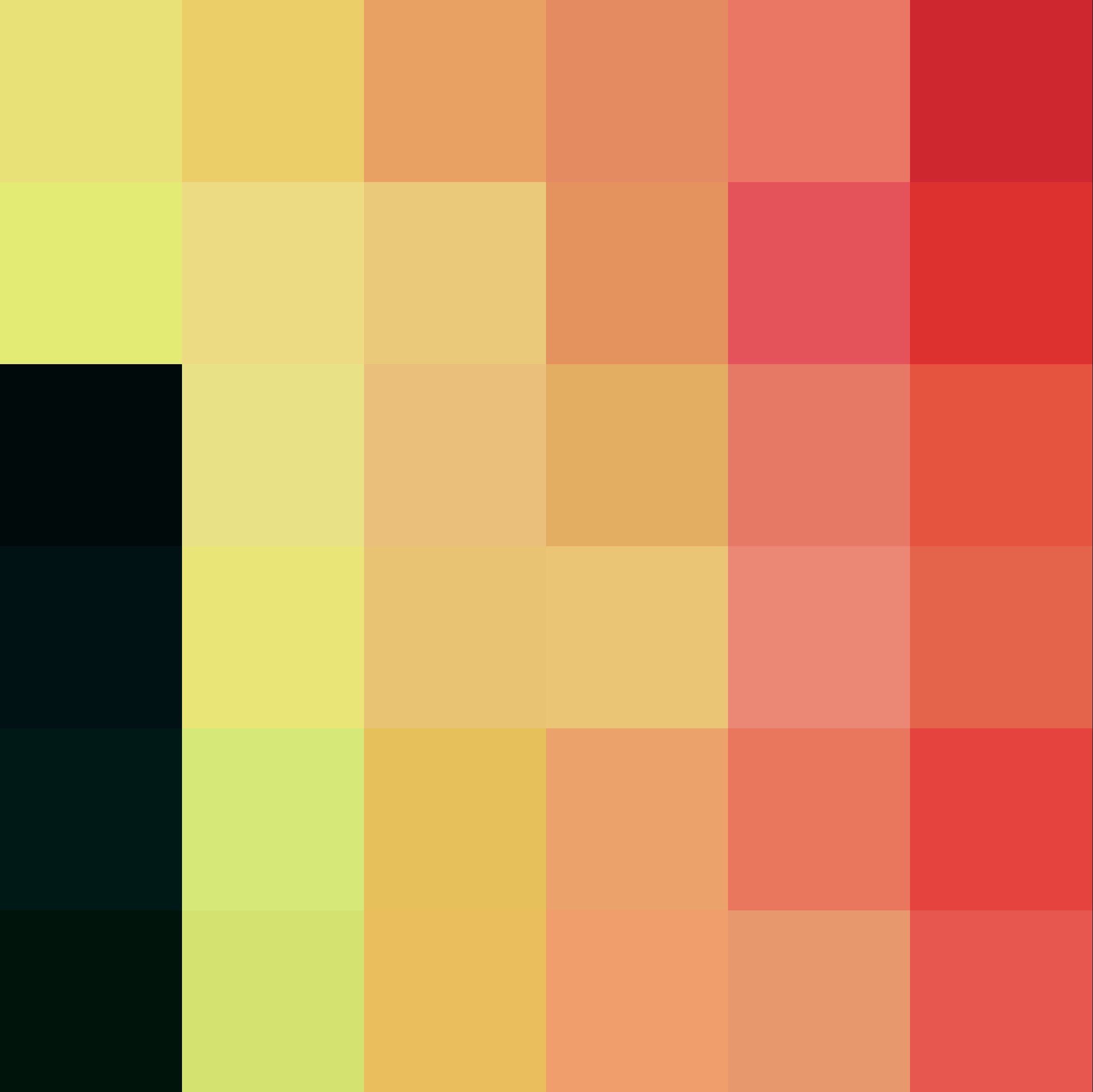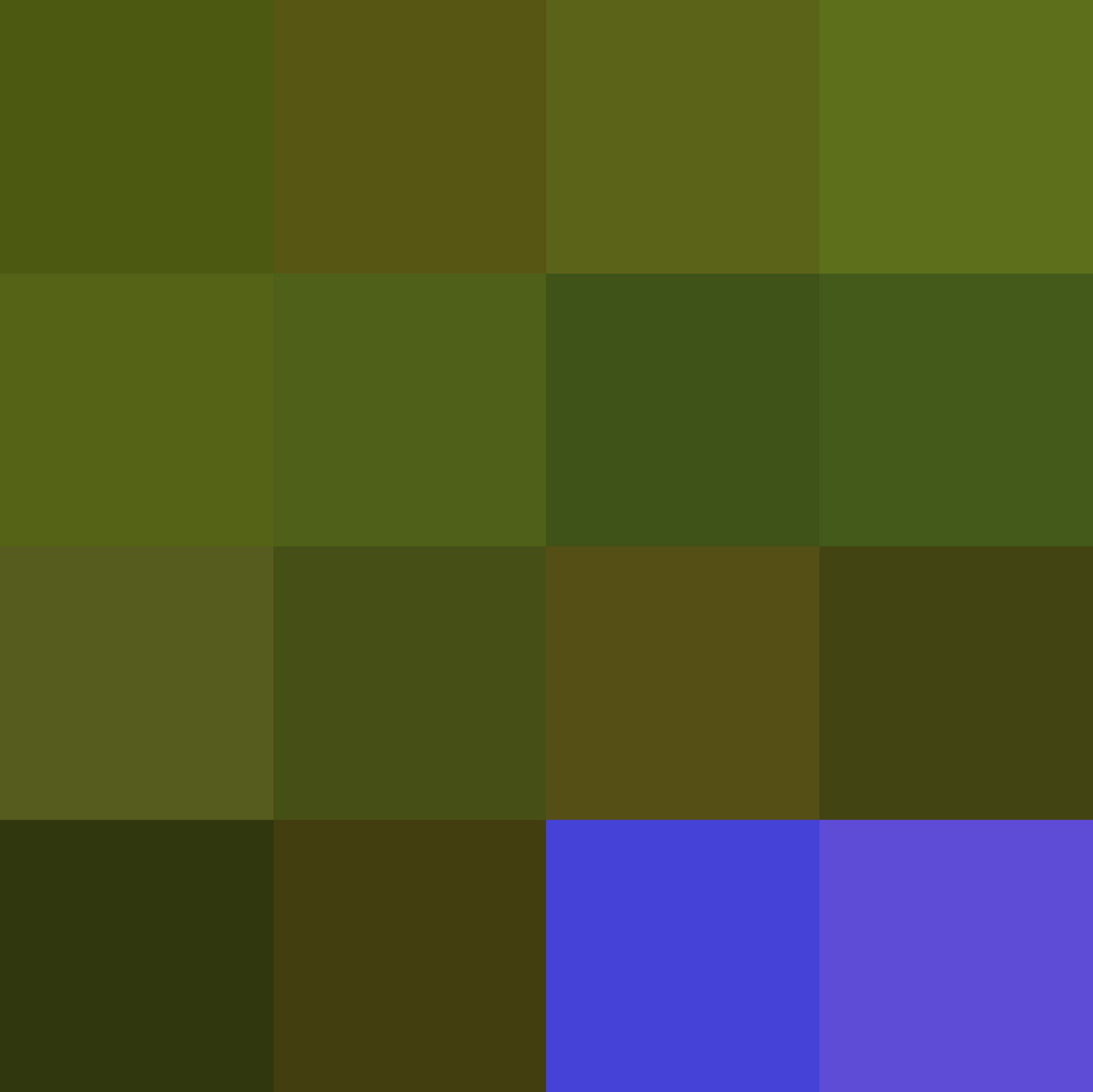
The colourful gradient in this 6 by 6 pixel grid is mostly orange, and it also has quite some red, quite some yellow, a bit of cyan, and a little bit of green in it.

A grid of 25 blocks. It's mostly green, and it also has quite some cyan, and some blue in it.

The cells in this 10 by 10 pixel grid form a colourful gradient. It is mostly blue, and it also has quite some cyan, some indigo, a bit of green, and a tiny bit of violet in it.

The cells in this 4 by 4 pixel grid form a gradient. It is mostly yellow, and it also has quite some lime, some green, and some indigo in it.

A grid with 49 coloured squares that form a very colourful gradient. The colours are various shades of mostly red, and it also has quite some rose, some yellow, some magenta, a bit of green, a tiny bit of orange, and a tiny bit of lime in it.
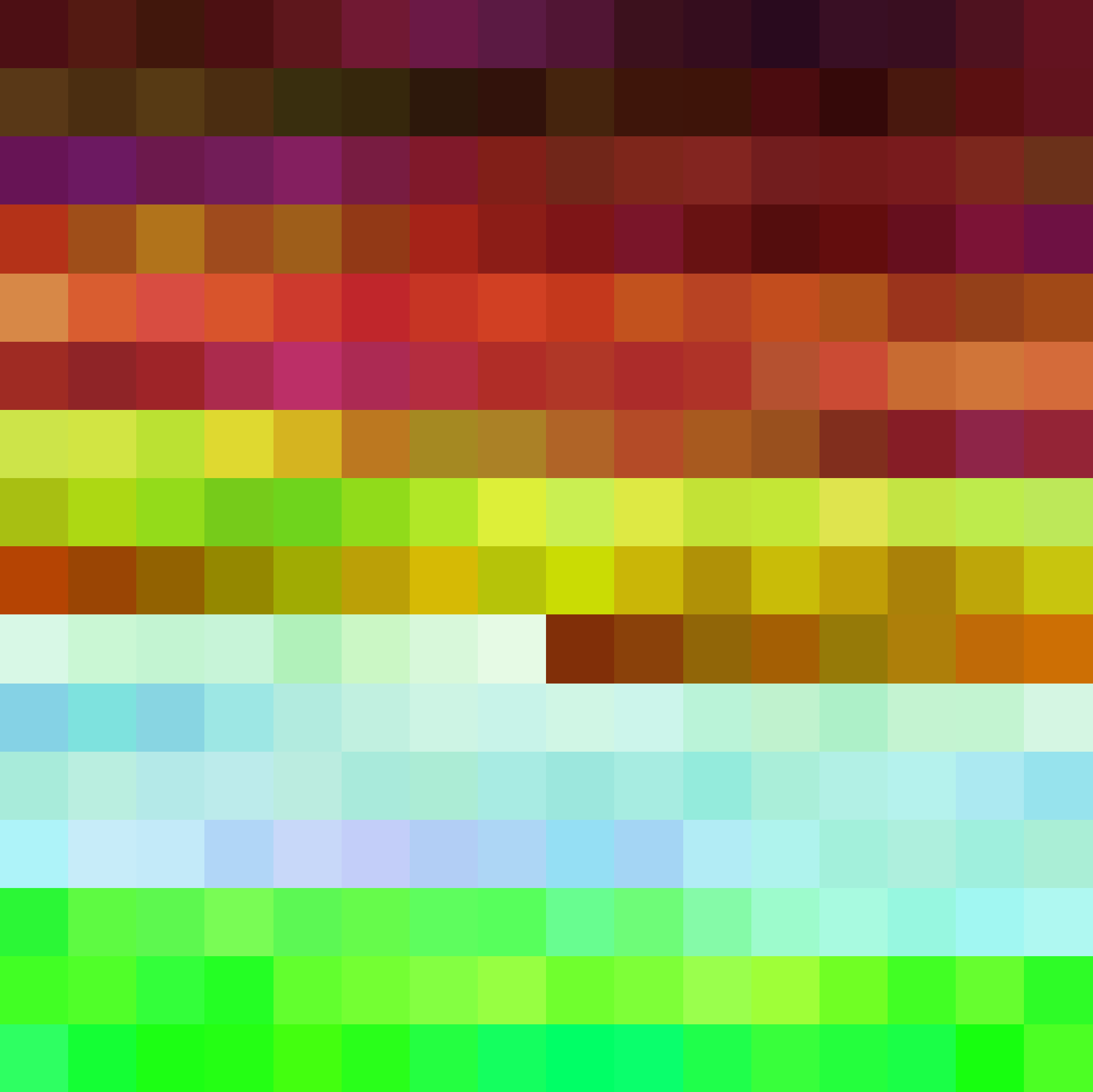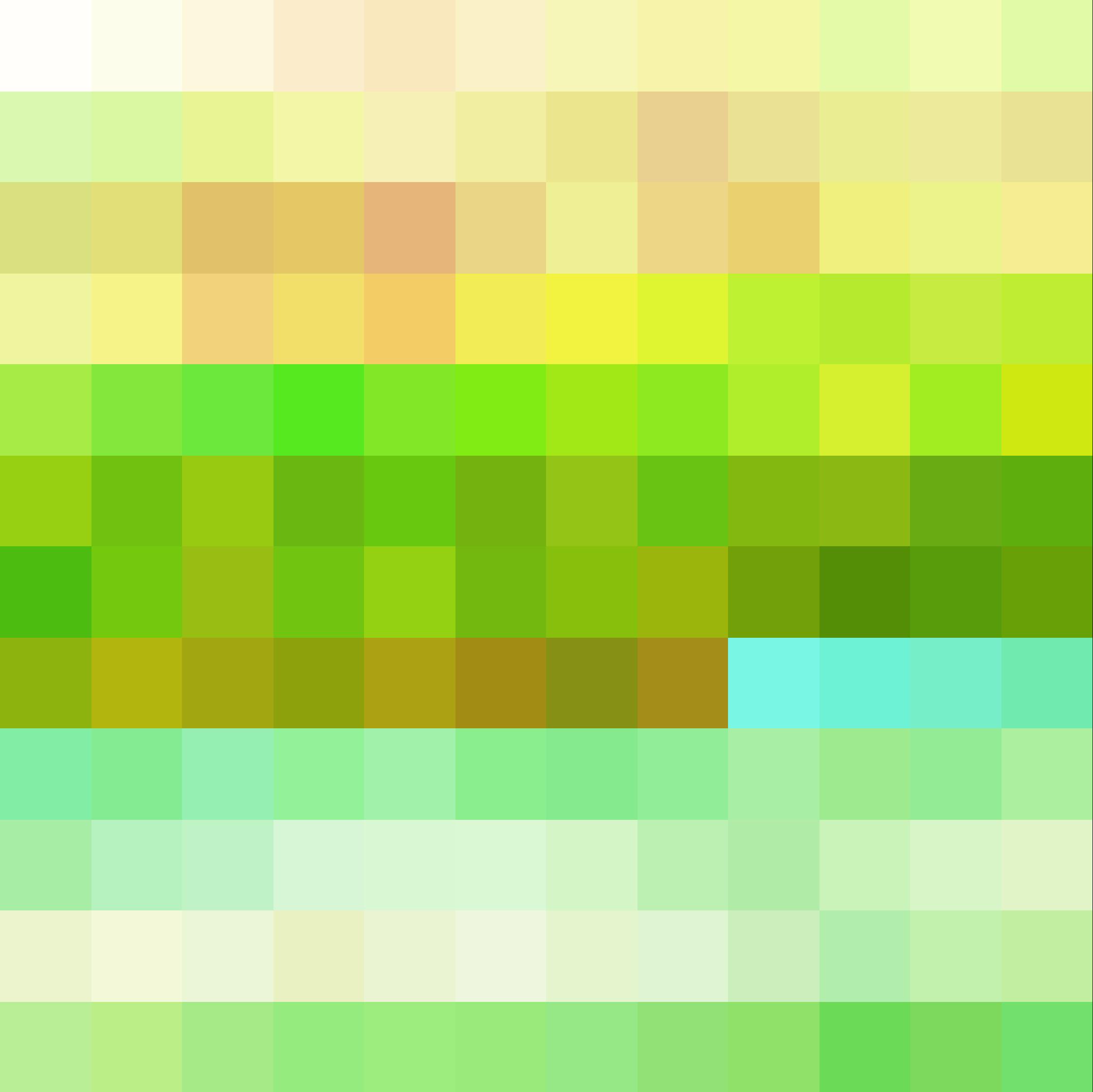
Here's a 16 by 16 pixelated grid that forms a very, very colourful gradient. It is mostly green, but it also has quite some red, some orange, some cyan, a bit of yellow, a little bit of rose, a little bit of lime, a little bit of blue, and a little bit of magenta in it.
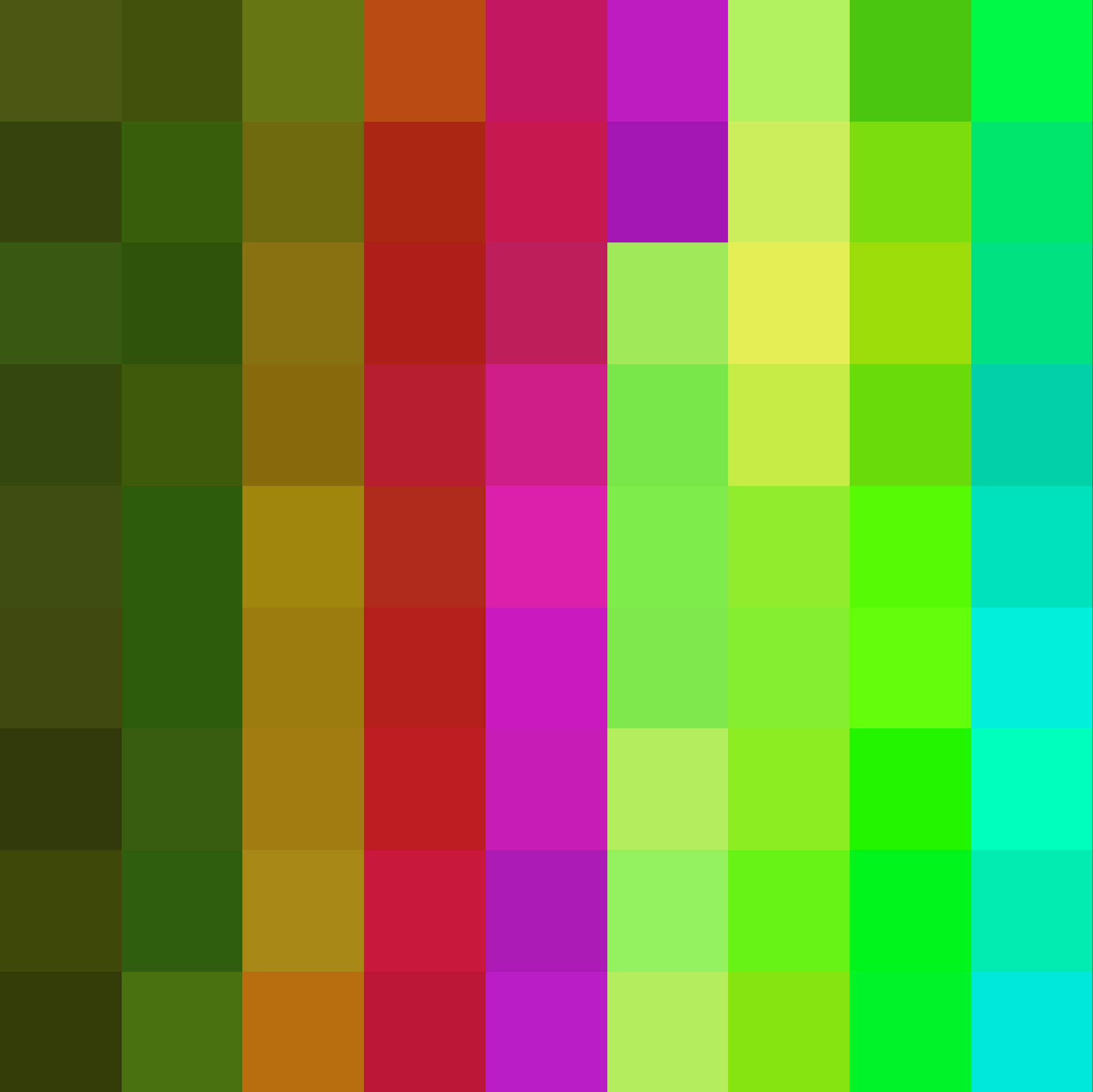
The very colourful gradient in this 9 by 9 pixel grid is mostly green, and it also has quite some red, some lime, some yellow, a bit of cyan, and a little bit of orange in it.
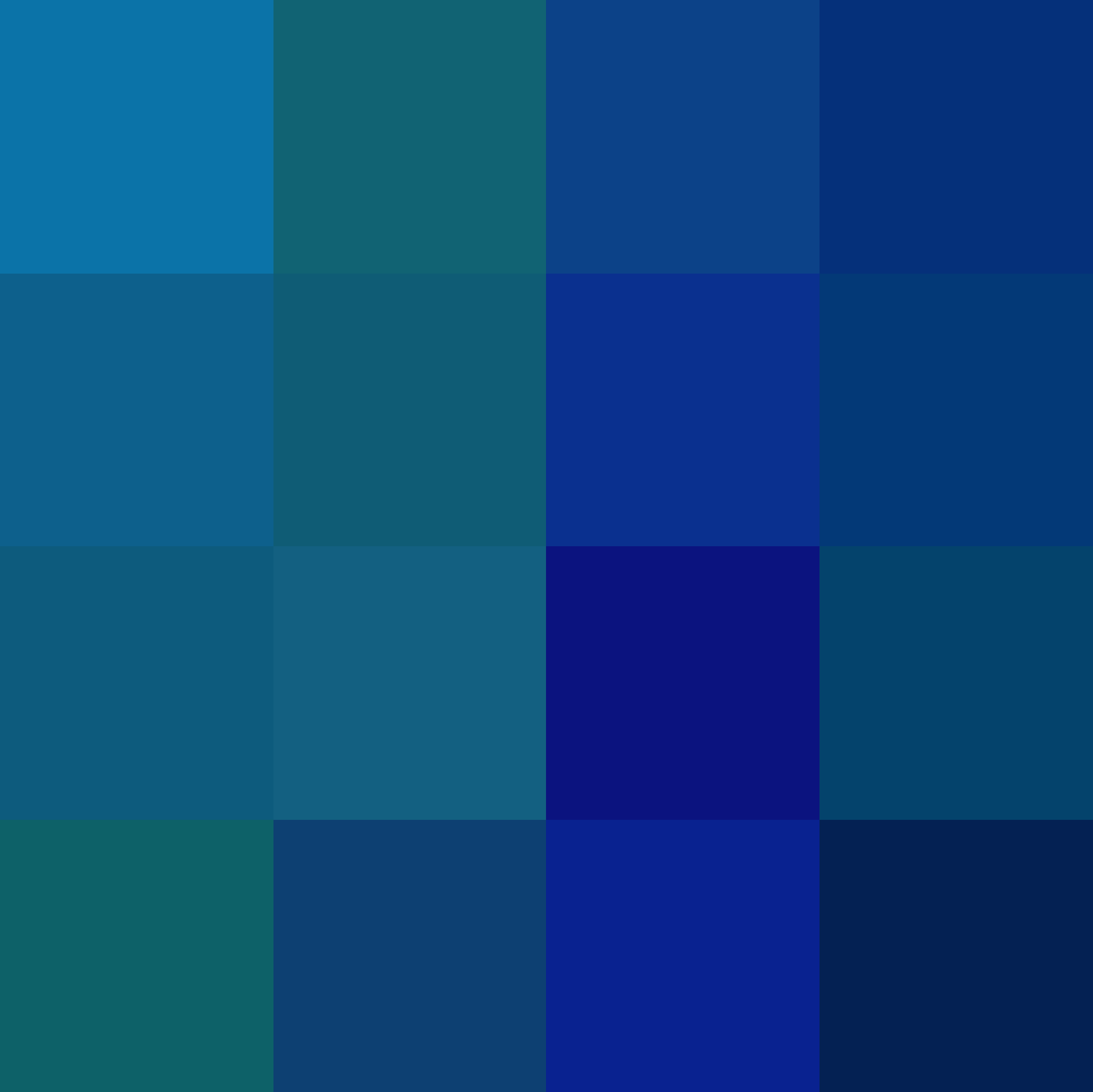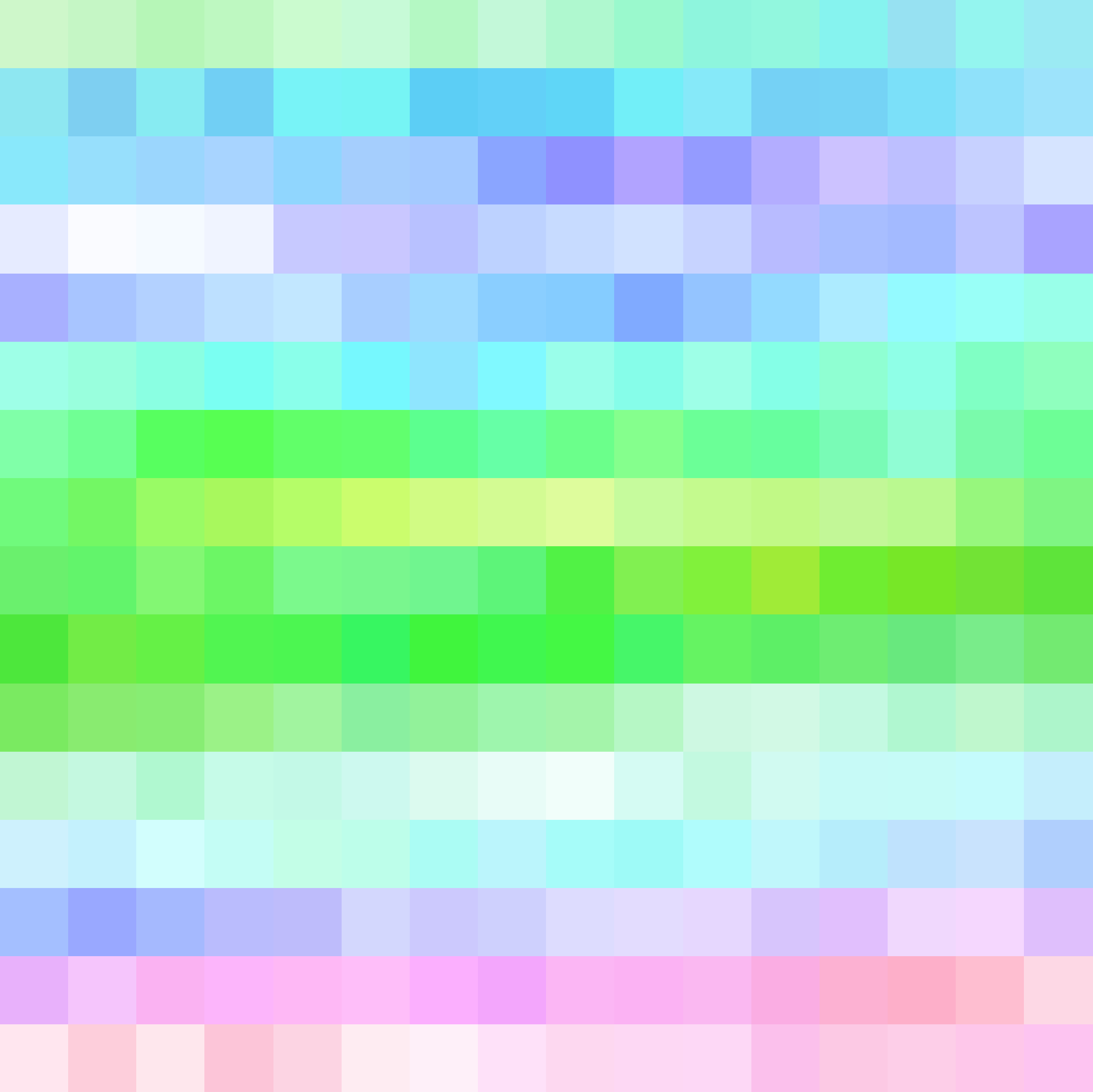
Here's a 4 by 4 pixelated grid that forms a two tone gradient. It is mostly blue, and it also has some cyan in it.

This colourful gradient, generated in this 12 by 12 pixel grid, is mostly green, but it also has quite some yellow, some lime, a little bit of orange, and a tiny bit of cyan in it.
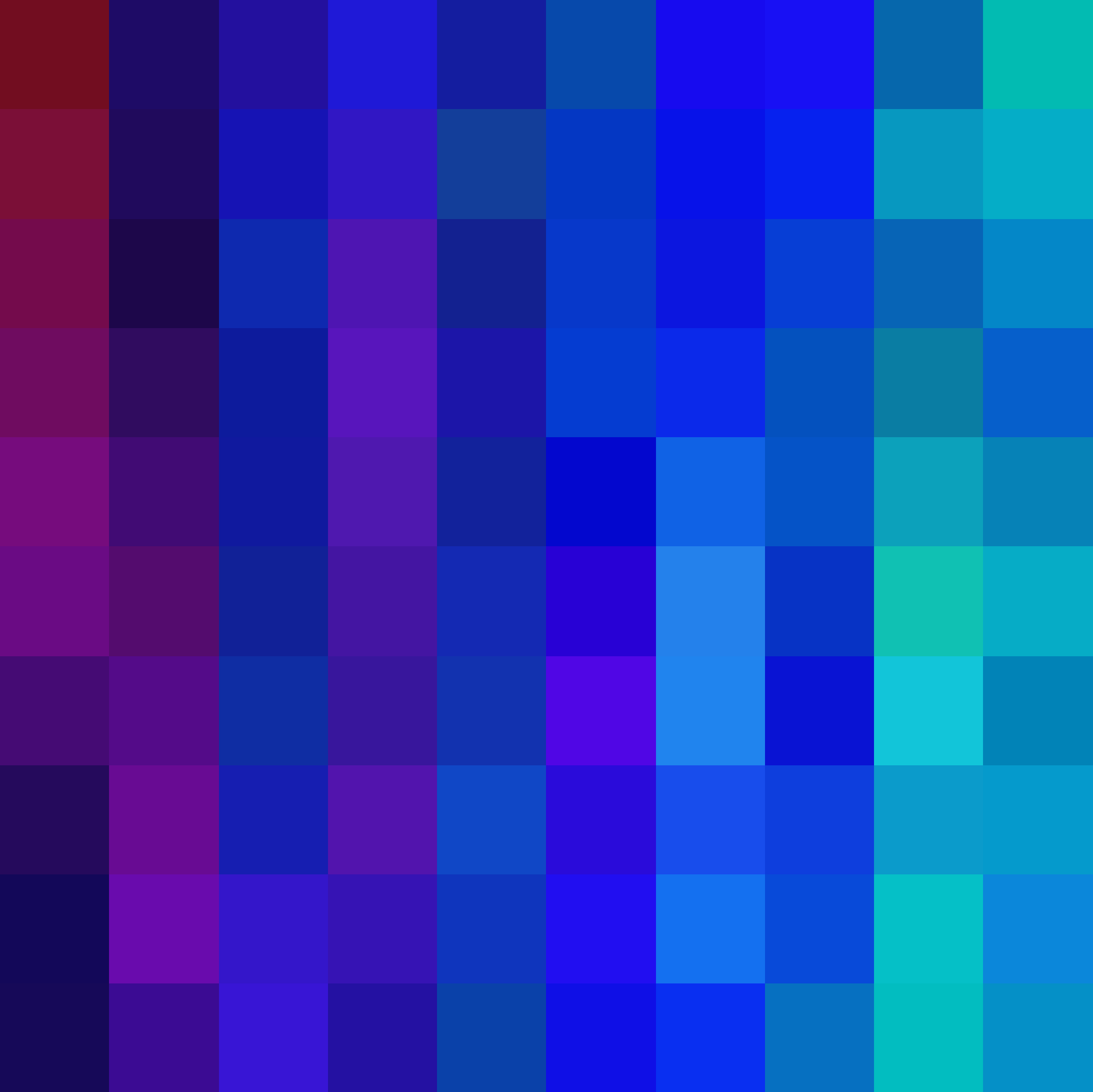
Here's a 10 by 10 pixelated grid that forms a very, very colourful gradient. It is mostly blue, but it also has quite some indigo, a bit of cyan, a bit of purple, a little bit of violet, a little bit of magenta, a tiny bit of red, and a tiny bit of rose in it.
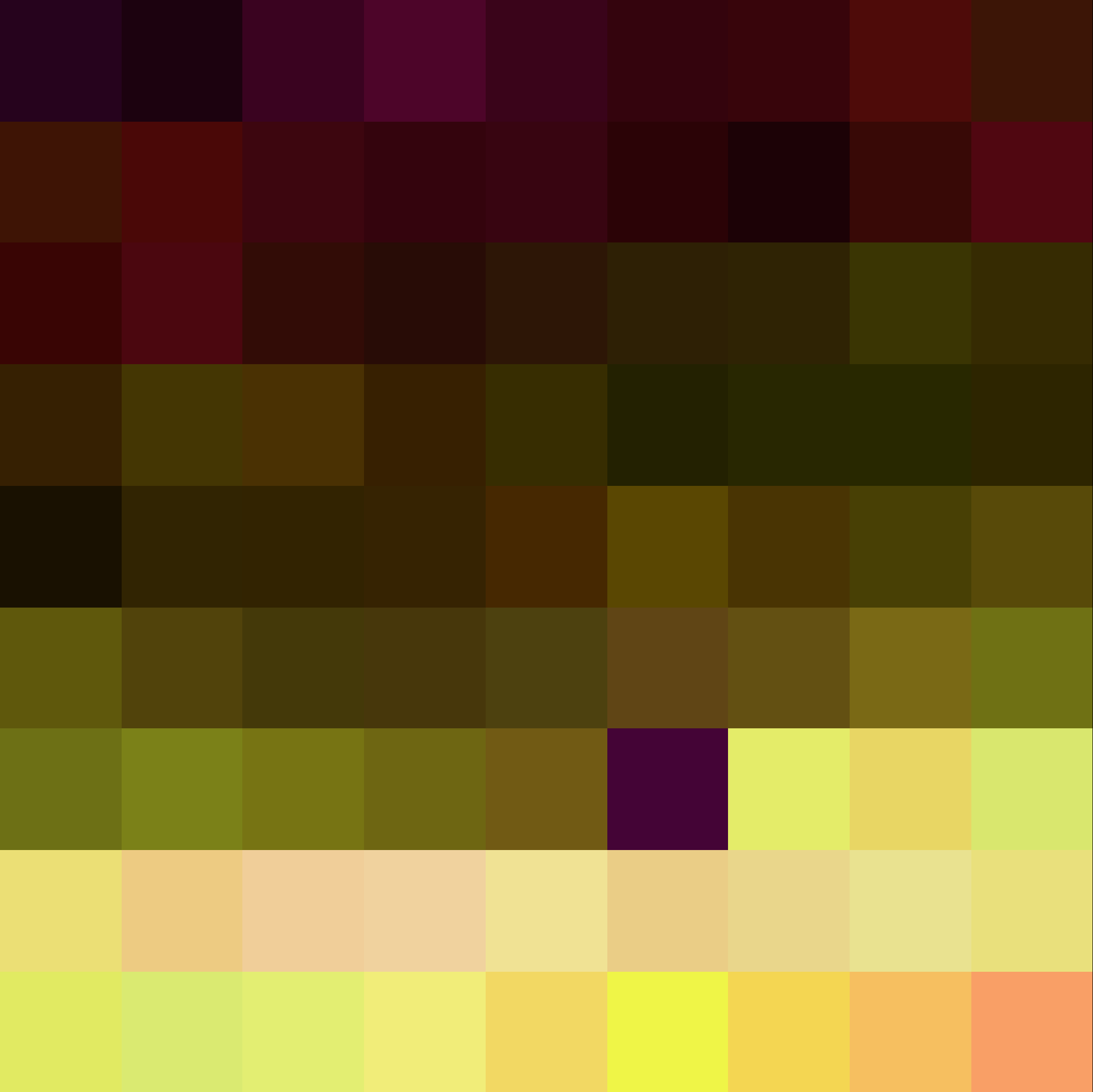
Here's a 16 by 16 pixelated grid that forms a very, very colourful gradient. It is mostly green, and it also has quite some blue, some cyan, a bit of magenta, a little bit of rose, a little bit of indigo, a tiny bit of purple, a tiny bit of lime, and a tiny bit of violet in it.
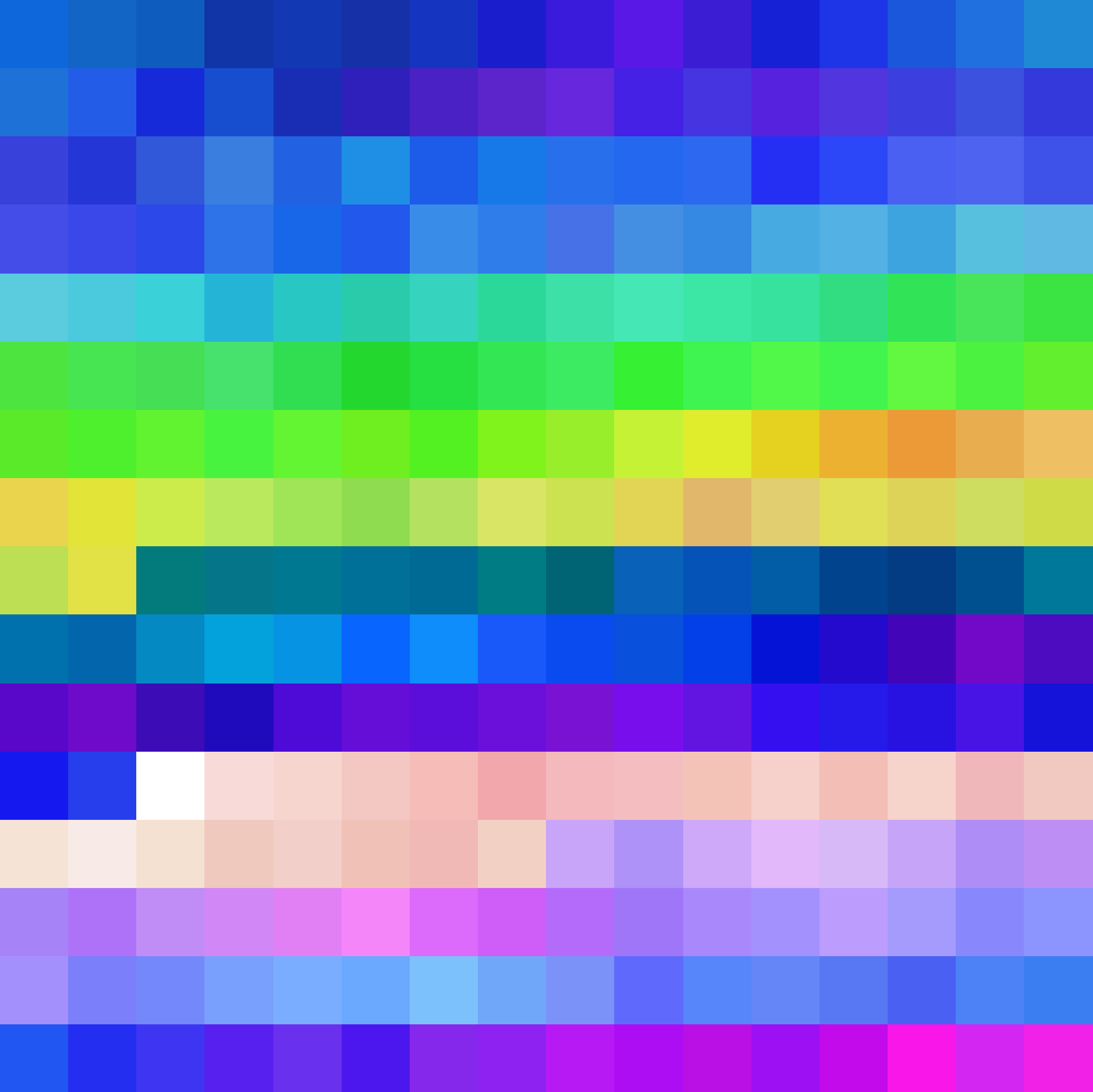
A very, very colourful grid of 256 blocks. It's mostly blue, and it also has some green, some indigo, a bit of red, a bit of violet, a little bit of purple, a little bit of cyan, a little bit of yellow, a little bit of orange, a tiny bit of lime, and a tiny bit of magenta in it.
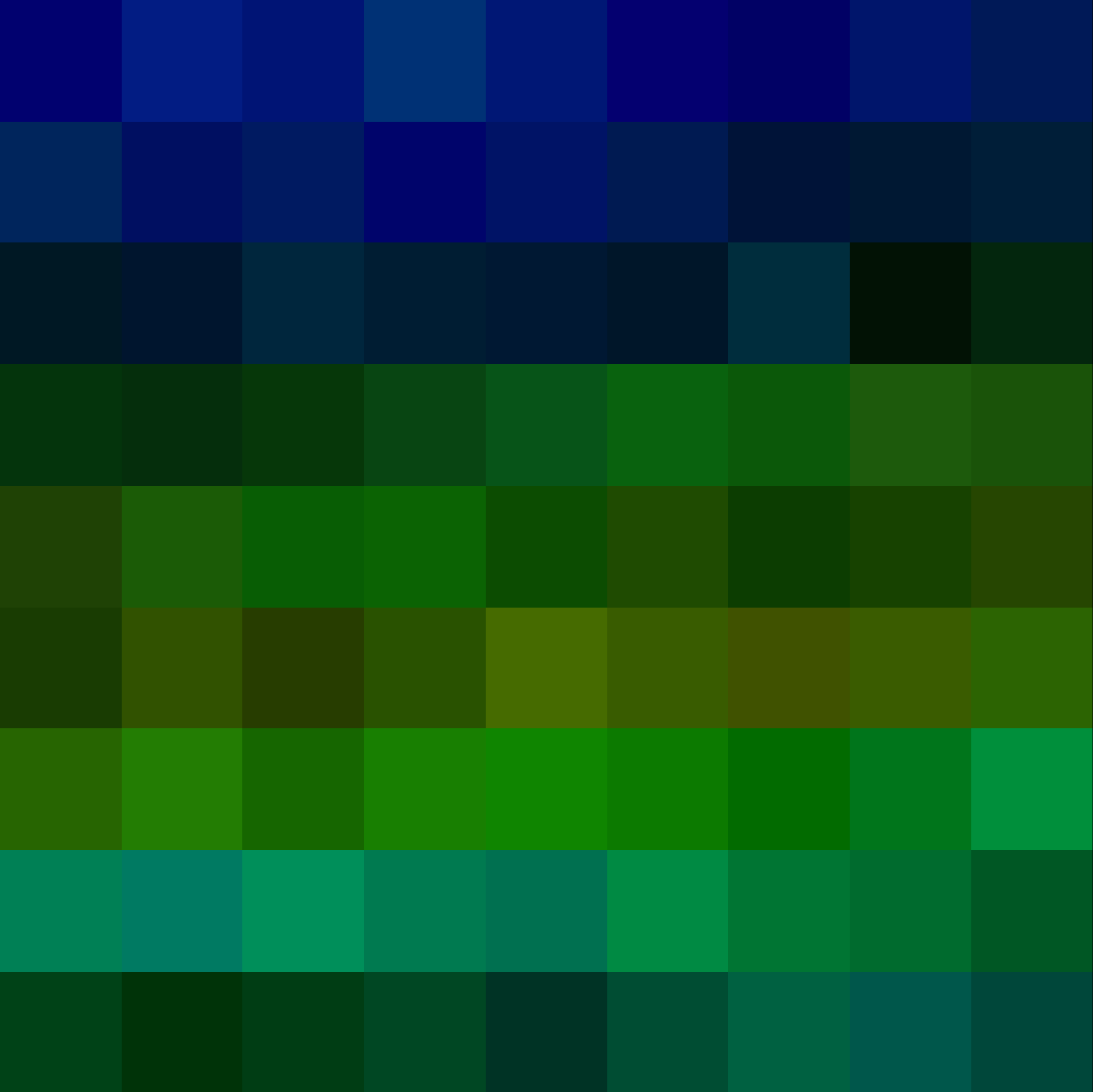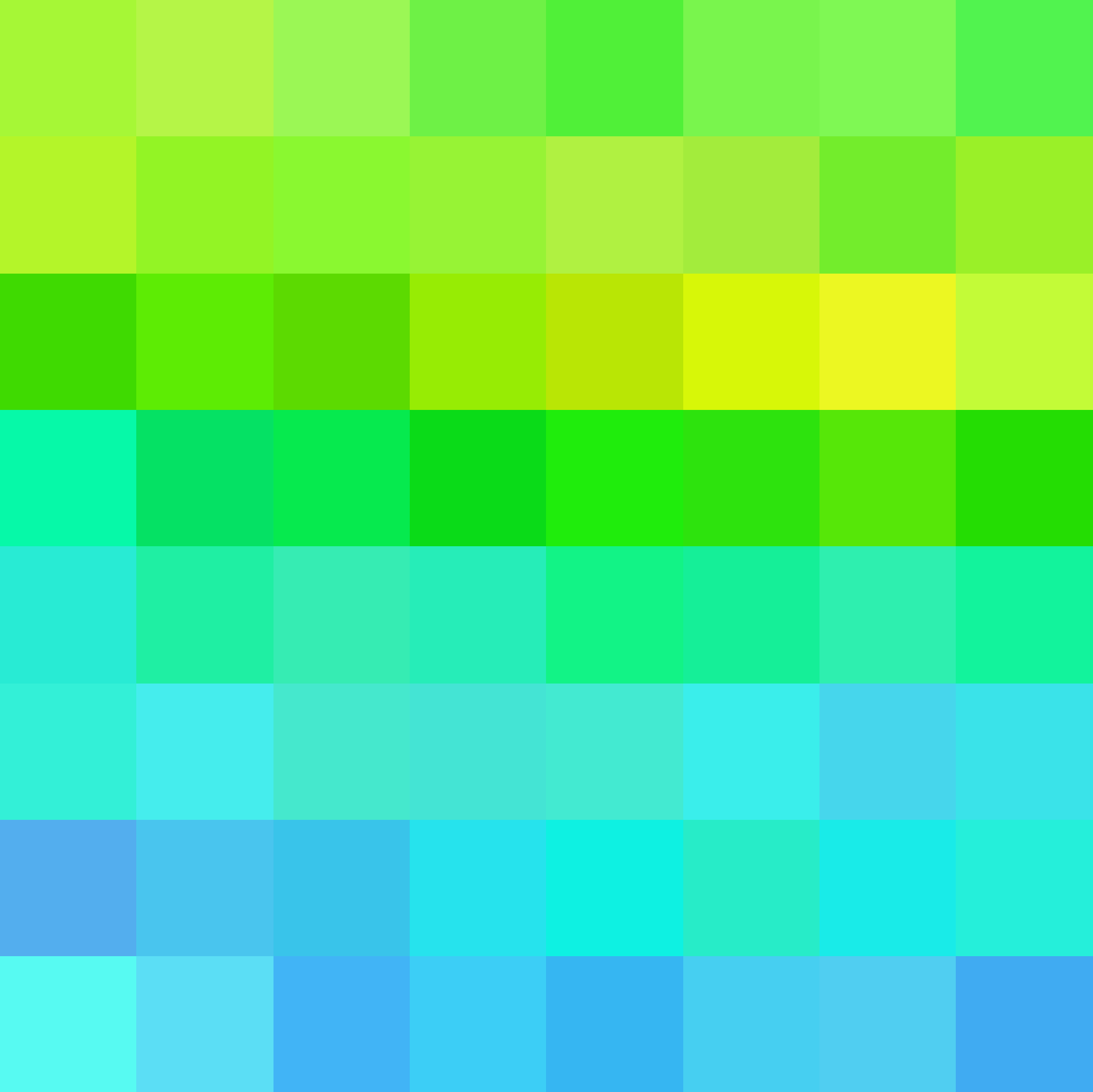
The cells in this 9 by 9 pixel grid form a colourful gradient. It is mostly green, and it also has quite some blue, a little bit of cyan, a tiny bit of indigo, and a tiny bit of lime in it.

The colourful gradient in this 9 by 9 pixel grid is mostly yellow, and it also has quite some orange, some red, a little bit of rose, and a tiny bit of magenta in it.
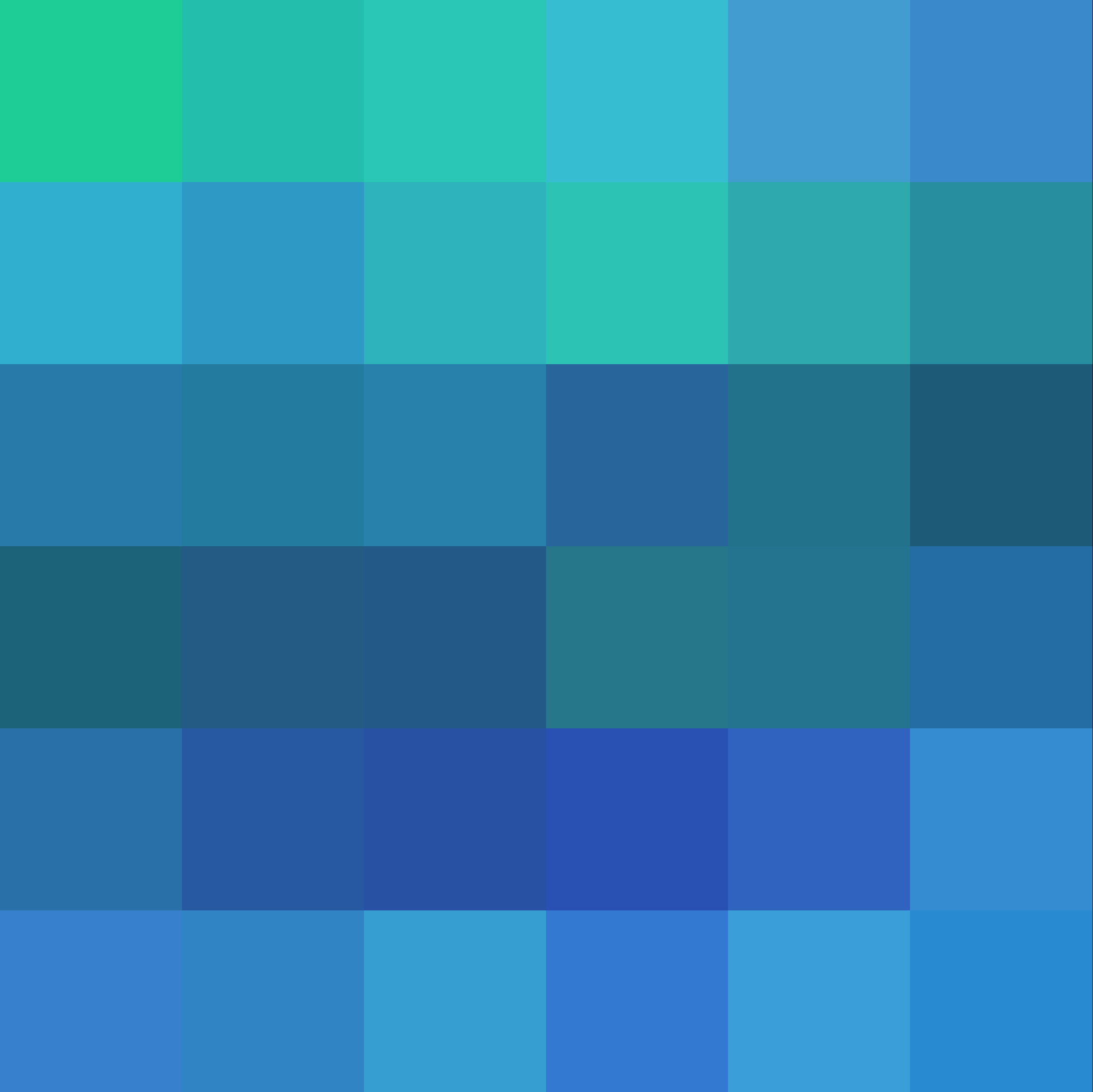
There's a pixel gradient in this 6 by 6 grid. It is mostly blue, and it also has quite some cyan, and a little bit of green in it.

The cells in this 8 by 8 pixel grid form a colourful gradient. It is mostly green, but it also has quite some cyan, a bit of blue, a little bit of lime, and a little bit of yellow in it.
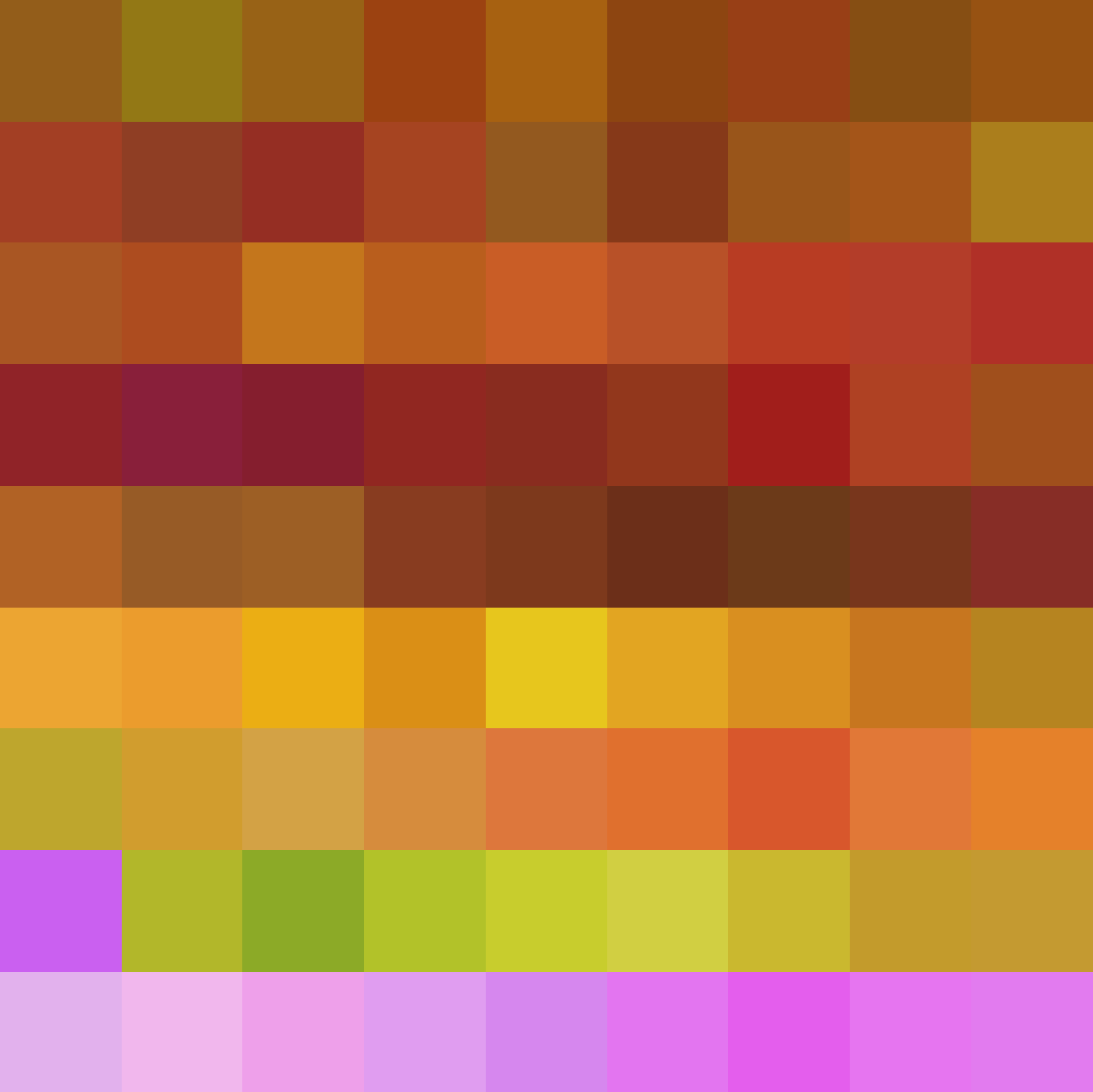
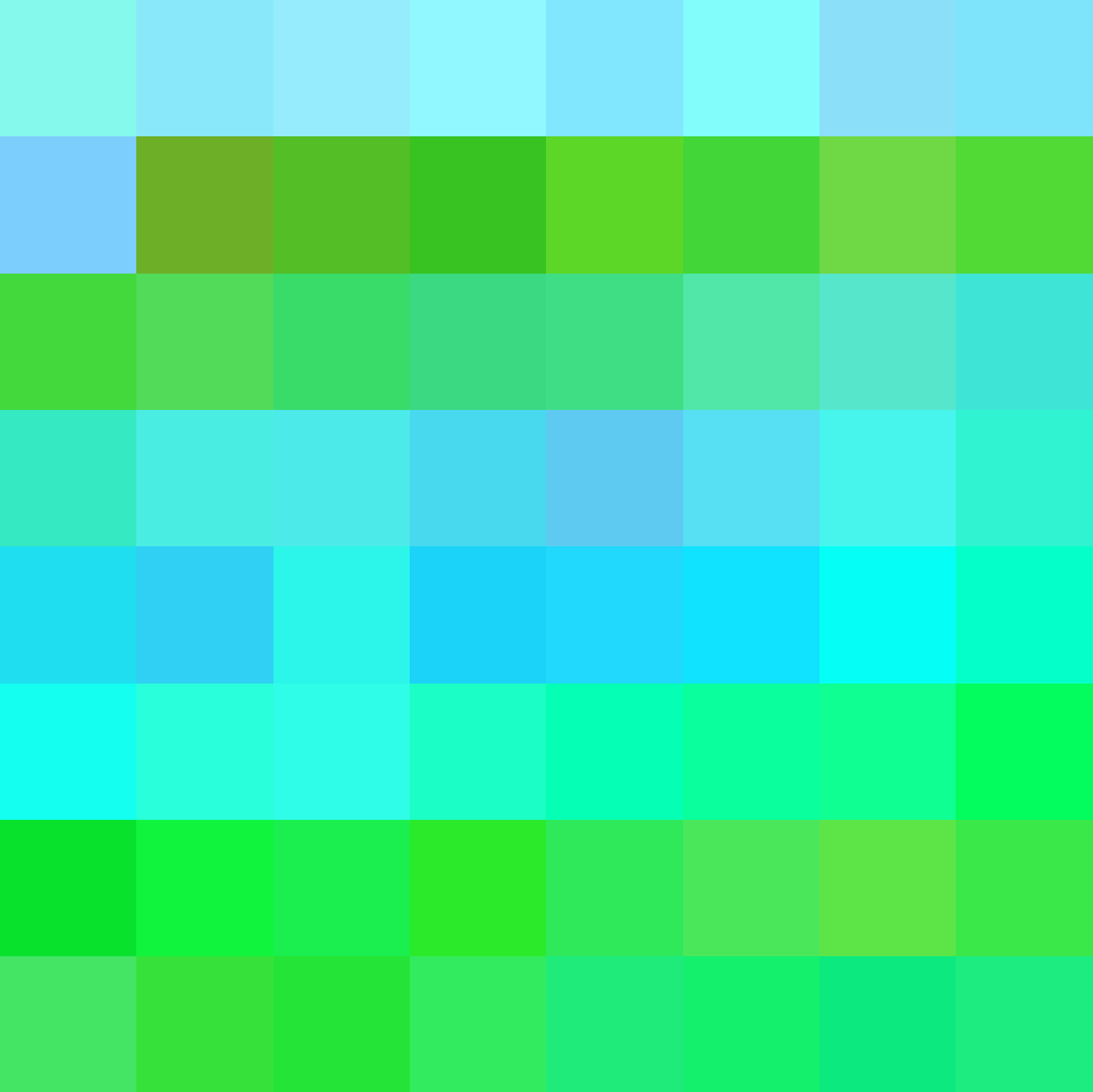This very colourful pixel gradient—it is 9 cells wide, 9 cells high—is mostly orange, and it also has quite some red, a bit of yellow, a bit of magenta, a little bit of purple, and a tiny bit of lime in it.

A grid with 196 coloured squares that form a very colourful gradient. The colours are various shades of mostly orange, and it also has quite some green, some yellow, a bit of red, a bit of lime, and a tiny bit of cyan in it.
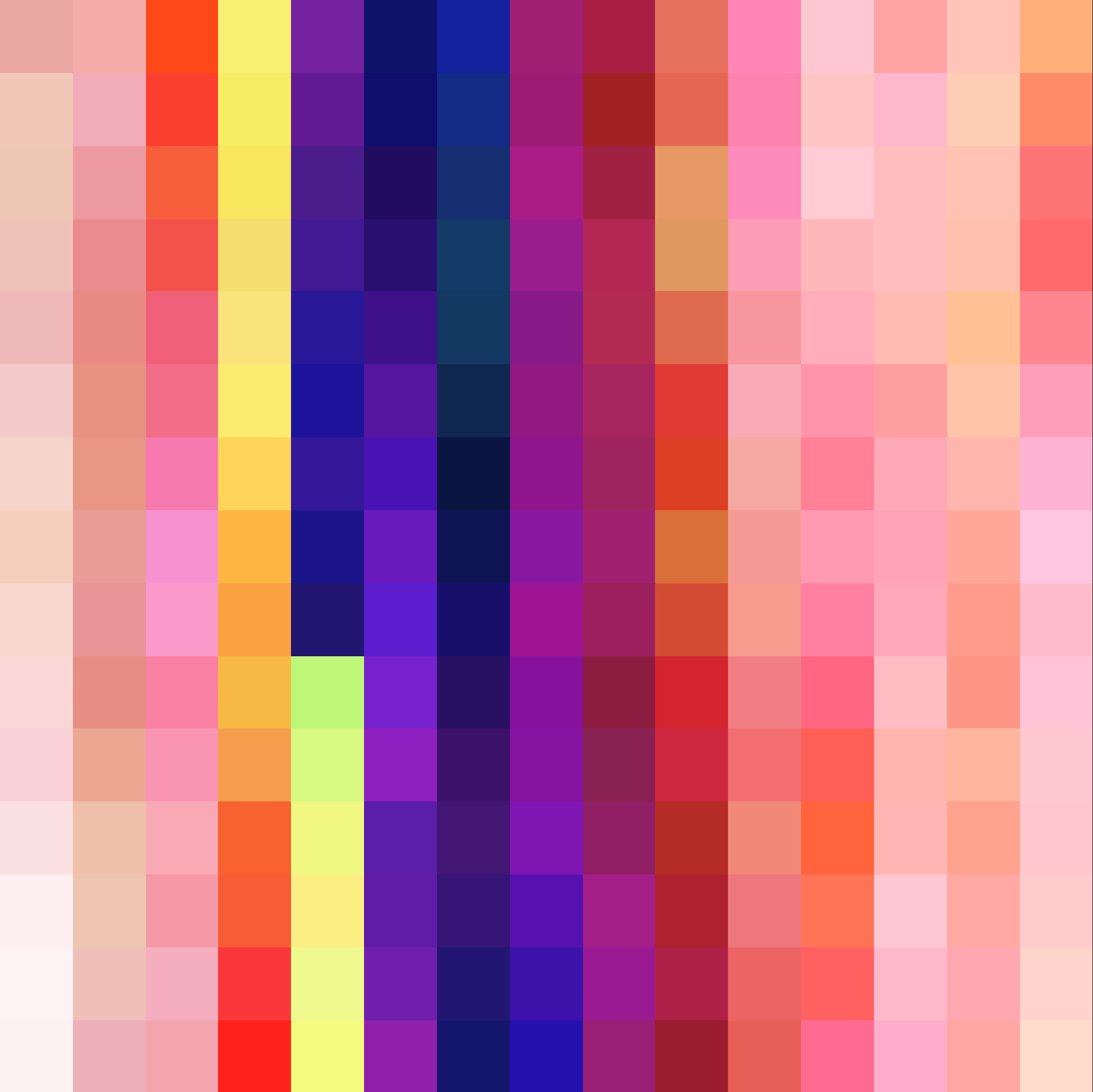
A 15 by 15 grid with coloured squares that form a very, very colourful gradient. The colours are various shades of mostly red, and it also has a bit of rose, a bit of orange, a bit of indigo, a little bit of magenta, a little bit of violet, a little bit of yellow, a little bit of blue, a little bit of purple, a tiny bit of lime, and a tiny bit of green in it.

An 8 by 8 grid with coloured squares that form a gradient. The colours are various shades of mostly green, and it also has a lot of cyan, and a little bit of blue in it.

Here's an 8 by 8 pixelated grid that forms a colourful gradient. It is mostly blue, and it also has quite some cyan, a bit of indigo, a little bit of purple, and a tiny bit of violet in it.
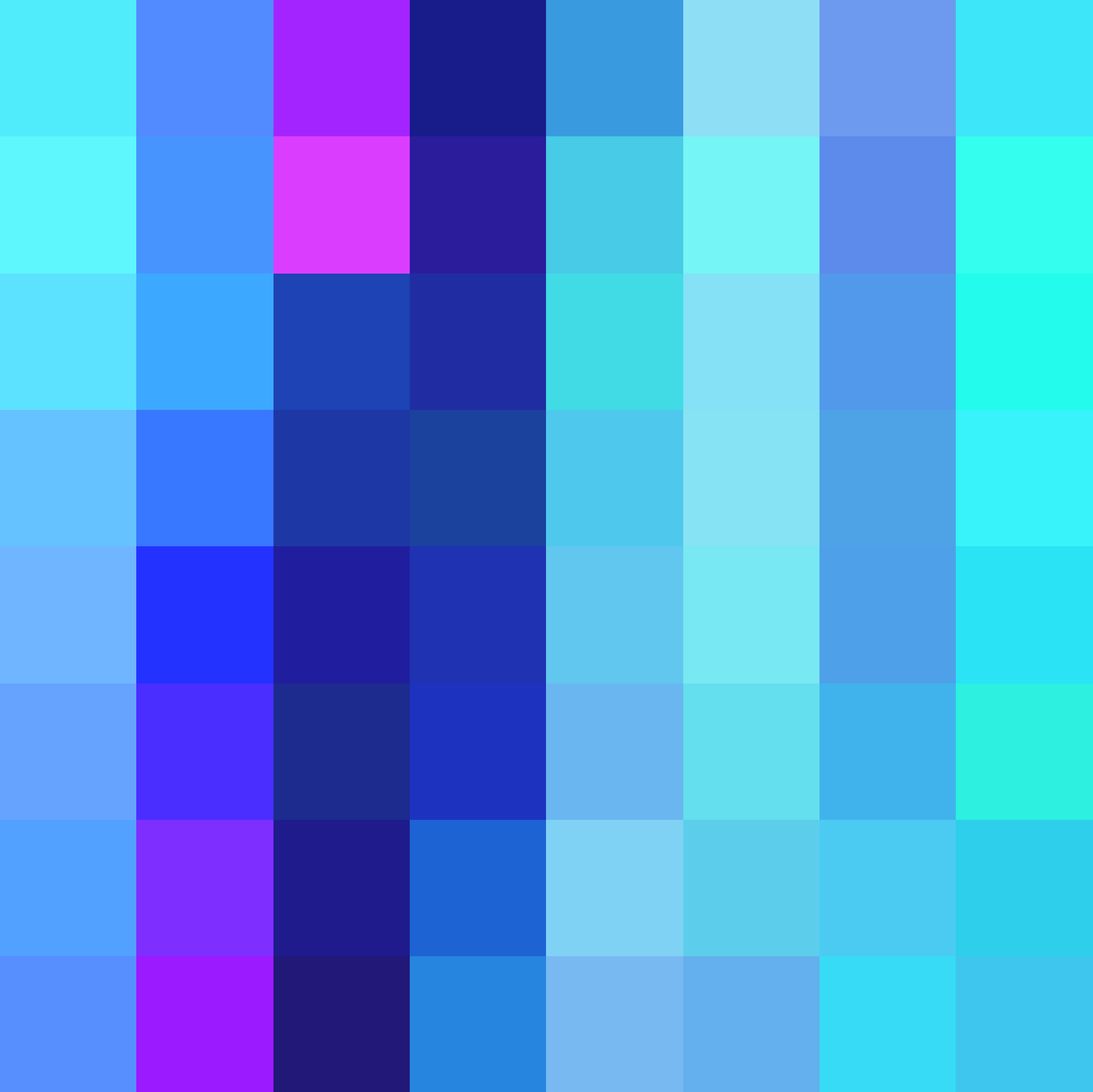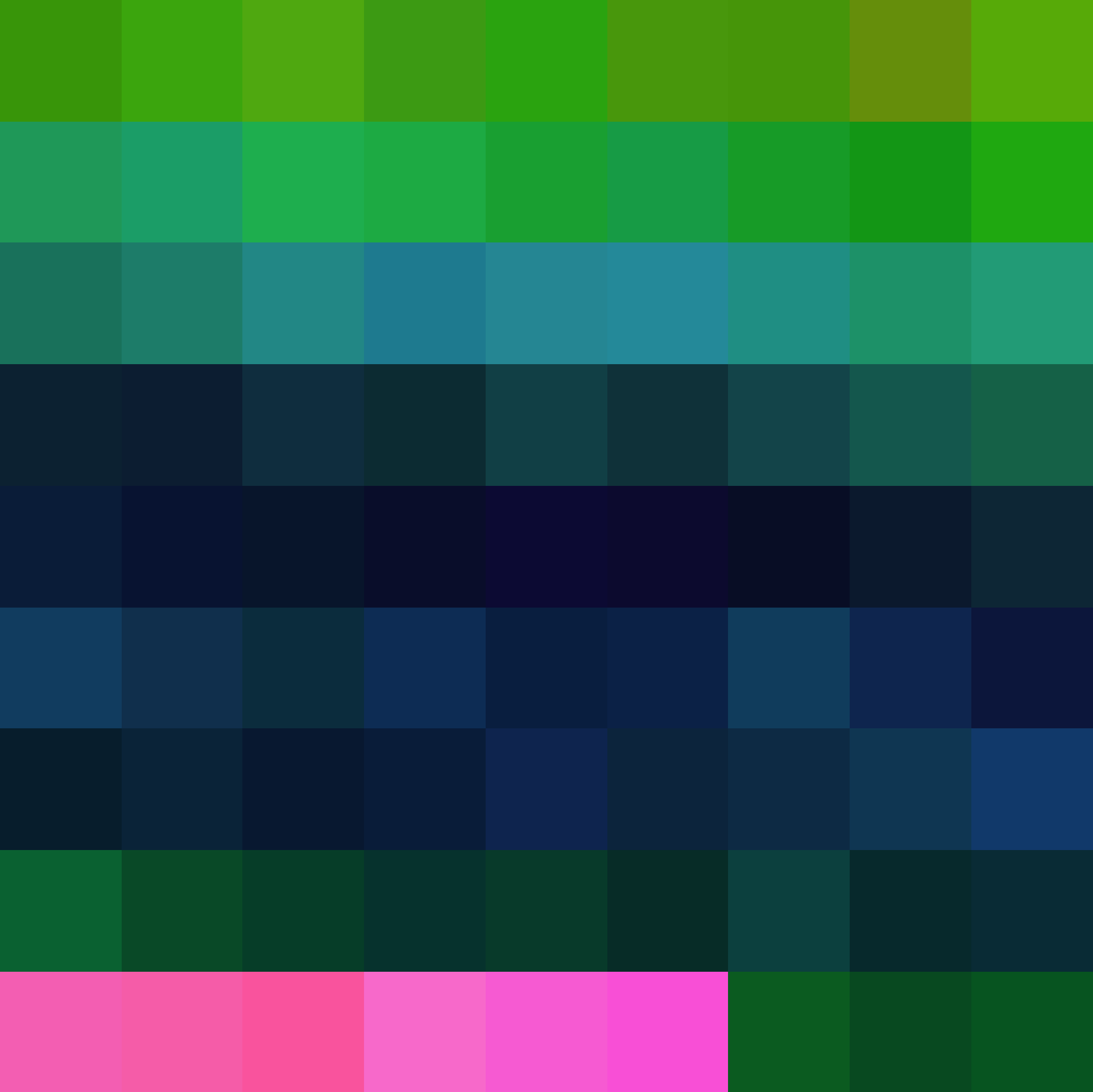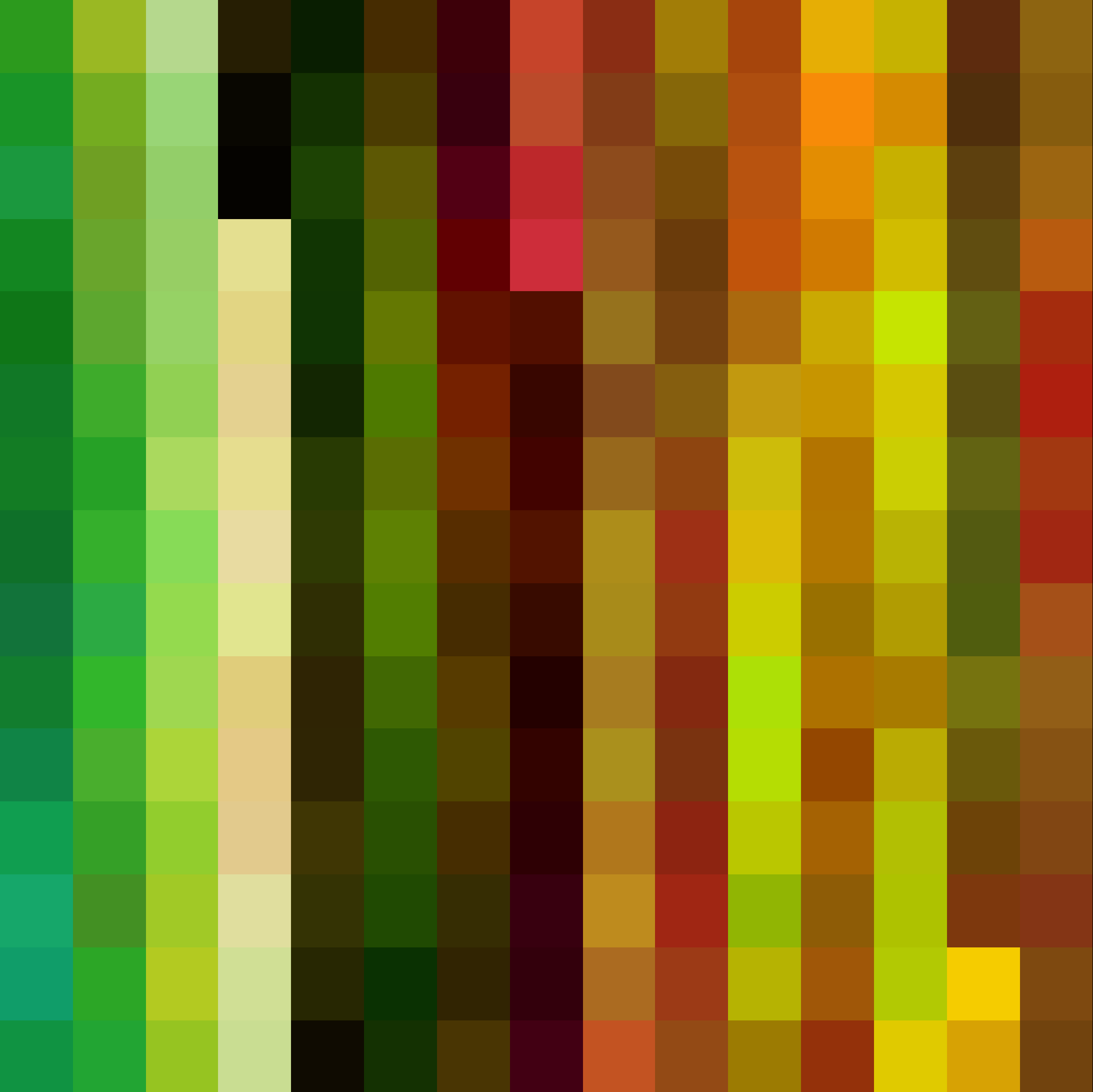
A grid with 81 coloured squares that form a very colourful gradient. The colours are various shades of mostly blue, and it also has quite some green, quite some cyan, a little bit of magenta, a tiny bit of indigo, a tiny bit of rose, and a tiny bit of lime in it.

There's a colourful pixel gradient in this 15 by 15 grid. It is mostly orange, and it also has quite some green, quite some yellow, some red, and a little bit of lime in it.
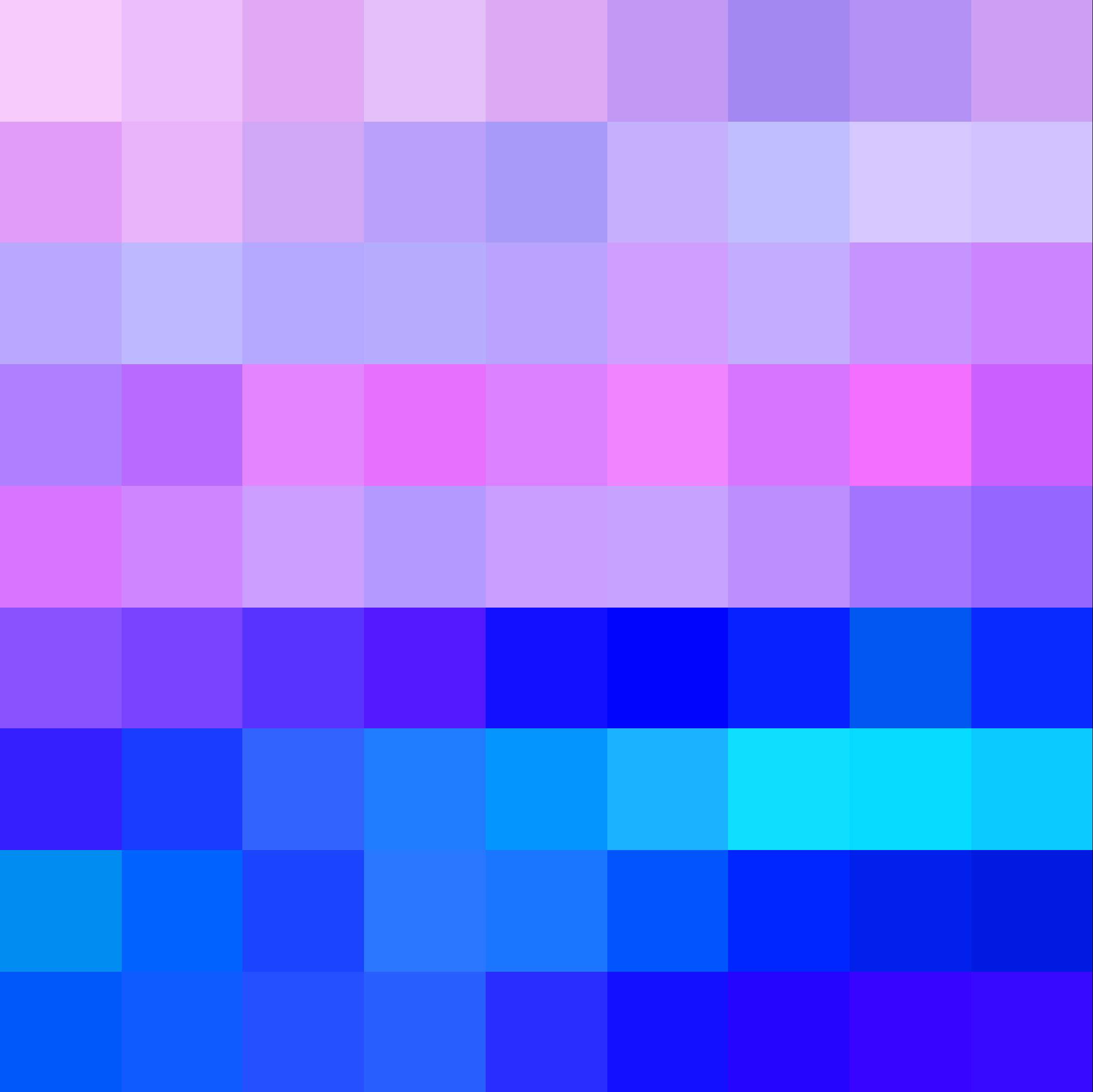
A very colourful grid of 81 blocks. It's mostly indigo, and it also has quite some blue, quite some purple, some violet, a little bit of magenta, and a little bit of cyan in it.

A 15 by 15 grid with coloured squares that form a very, very colourful gradient. The colours are various shades of mostly gr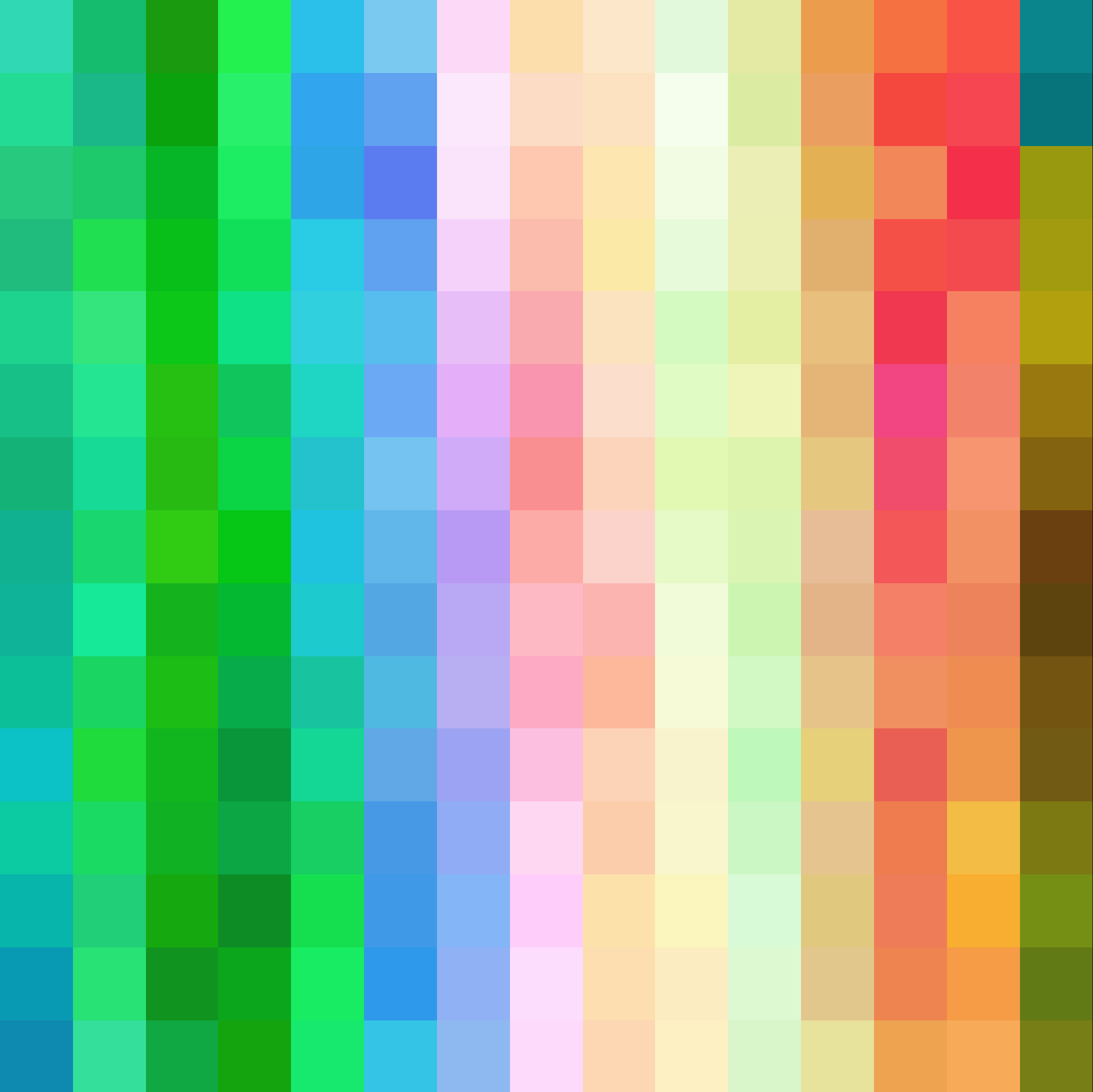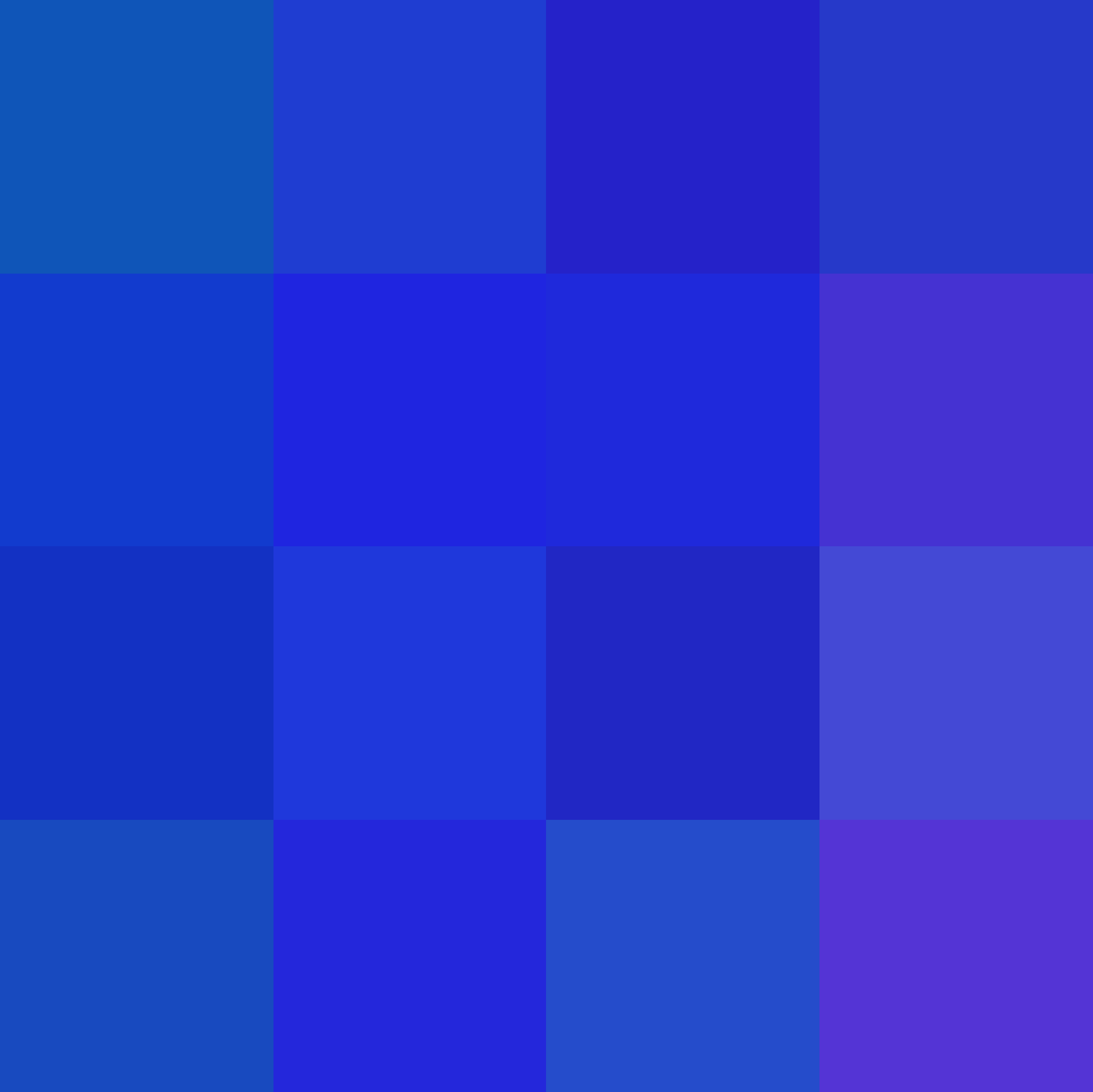een, and it also has quite some orange, a bit of blue, a bit of red, a bit of yellow, a bit of cyan, a little bit of magenta, a tiny bit of lime, a tiny bit of indigo, a tiny bit of rose, a tiny bit of purple, and a tiny bit of violet in it.

A grid with 16 coloured squares that form a two tone gradient. The colours are various shades of mostly blue, but it also has some indigo in it.
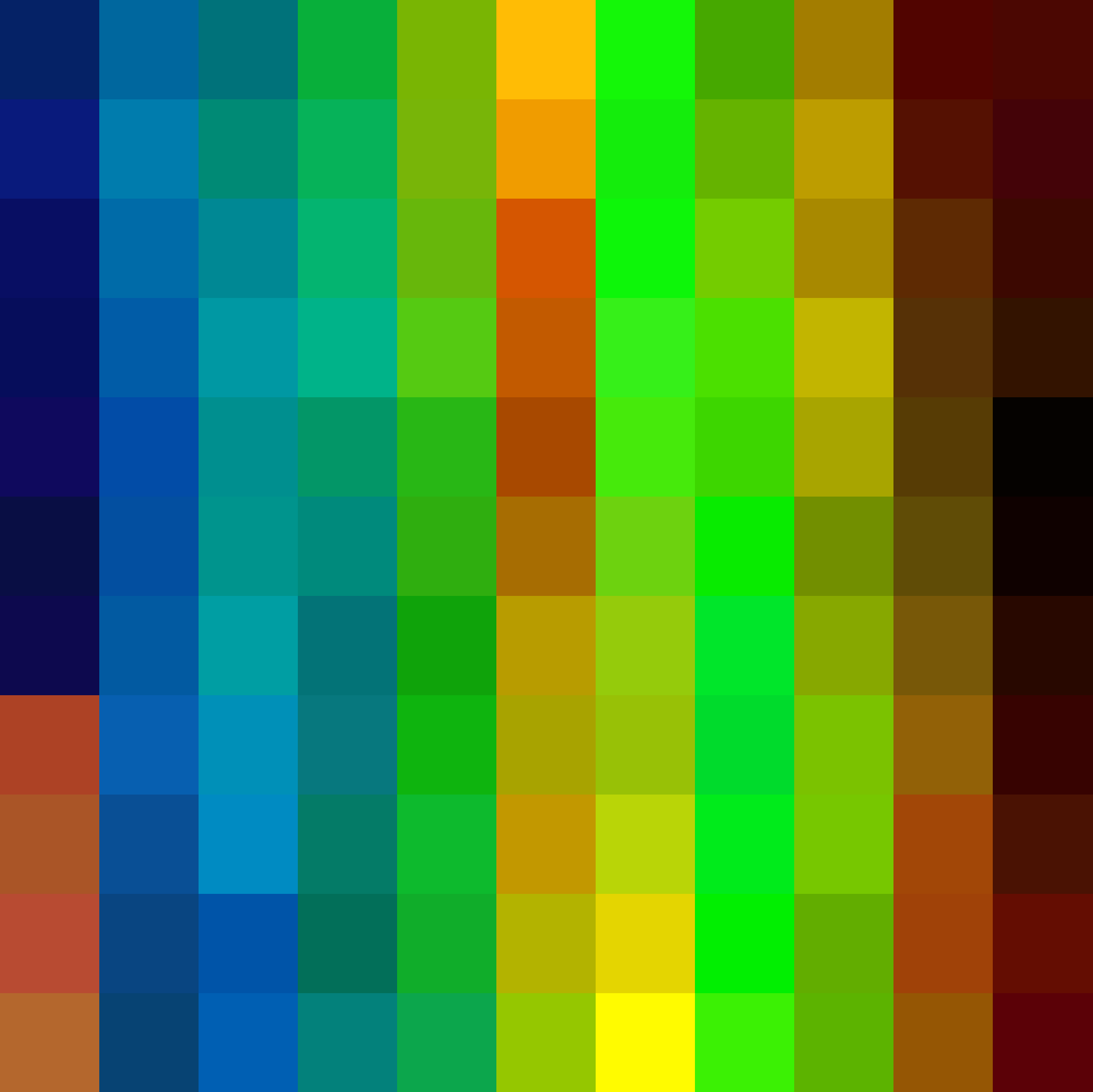
This very, very colourful pixel gradient—it is 11 cells wide, 11 cells high—is mostly green, and it also has some blue, some orange, some cyan, some red, some yellow, a little bit of lime, and a tiny bit of indigo in it.

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

The gradient in this 9 by 9 pixel grid is mostly green, and it also has quite some yellow, a bit of lime, and a little bit of orange in it.
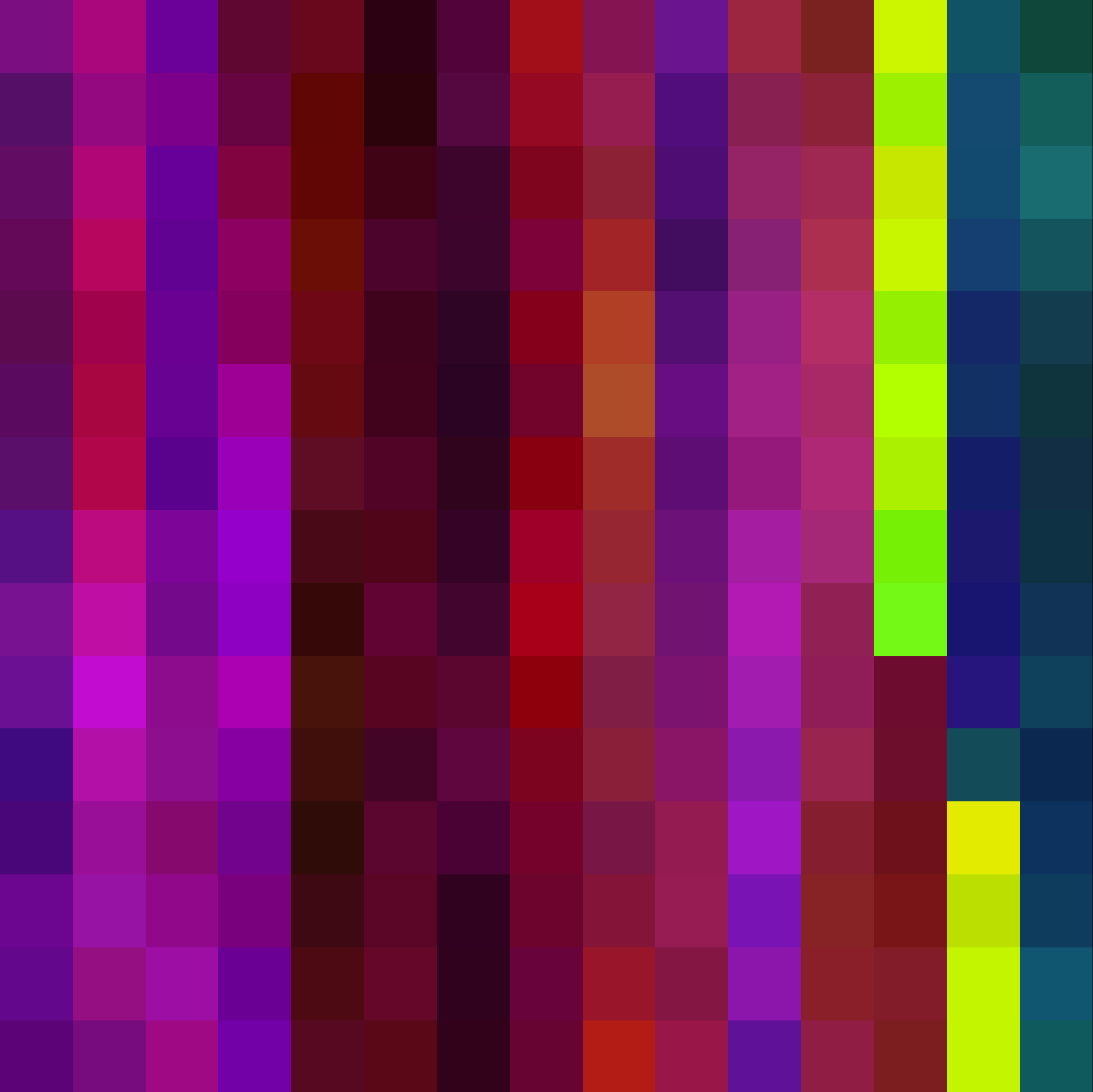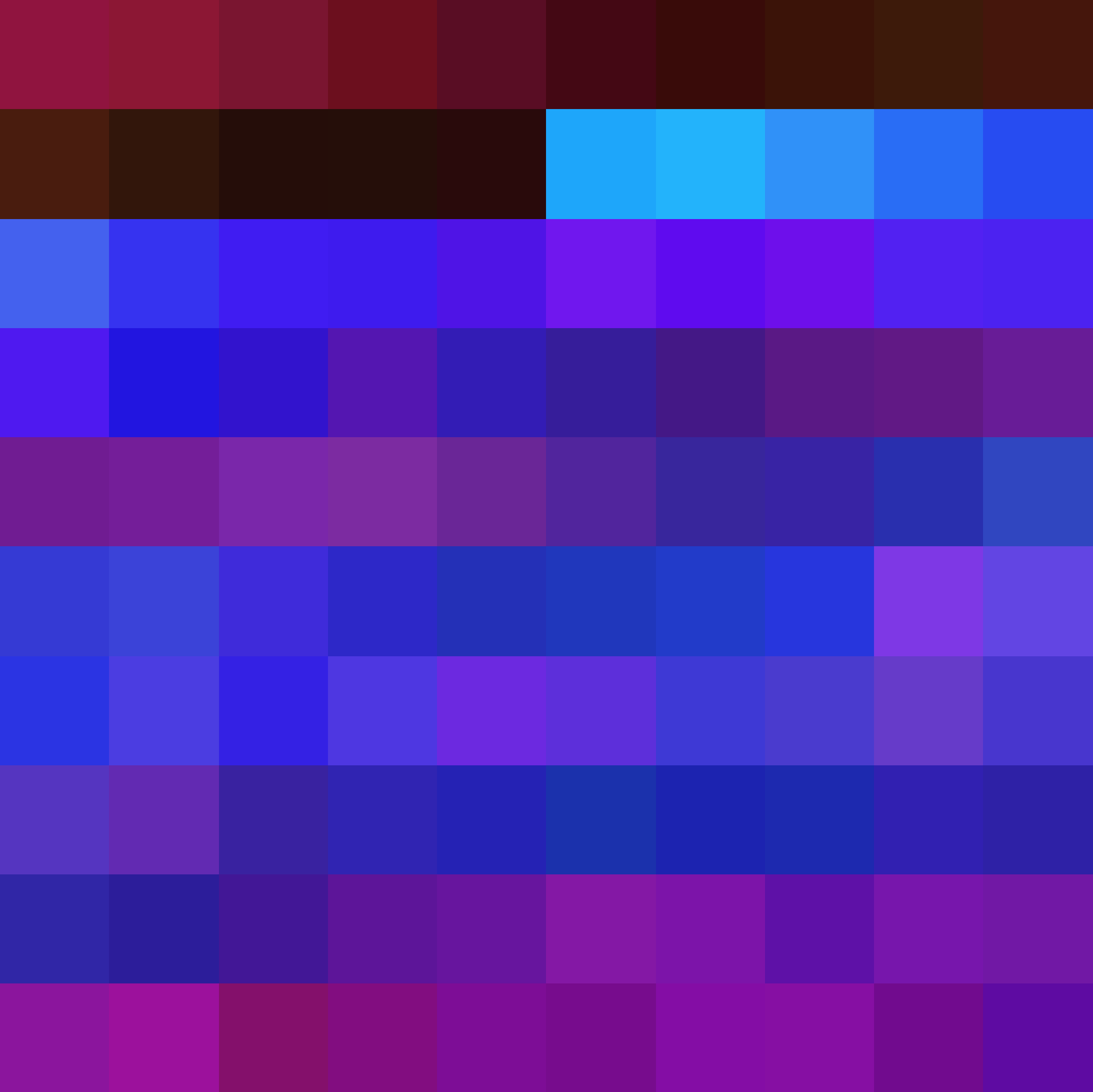
A 10 by 10 grid with coloured squares that form a very, very colourful gradient. The colours are various shades of mostly indigo, but it also has quite some purple, some blue, a bit of red, a bit of violet, a little bit of magenta, a little bit of rose, and a tiny bit of orange in it.
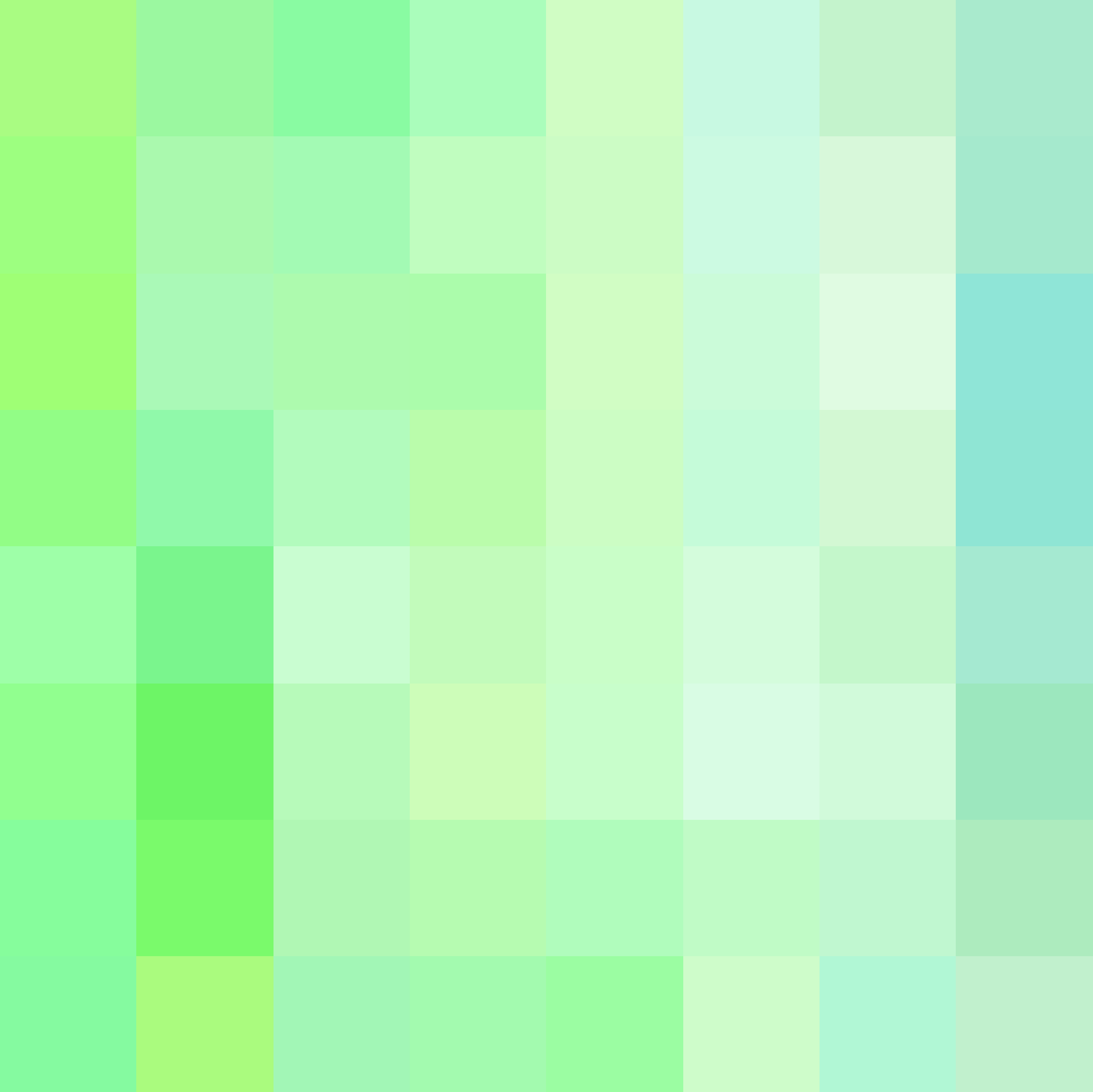
A two tone grid of 64 blocks. It's mostly green, but it also has a little bit of cyan in it.

Here's a 14 by 14 pixelated grid that forms a very, very colourful gradient. It is mostly green, and it also has some magenta, a bit of yellow, a bit of red, a bit of orange, a little bit of rose, a little bit of purple, a little bit of blue, a little bit of lime, and a tiny bit of indigo in it.

The very colourful gradient in this 9 by 9 pixel grid is mostly cyan, and it also has some indigo, some green, some blue, some purple, a little bit of magenta, and a little bit of violet in it.

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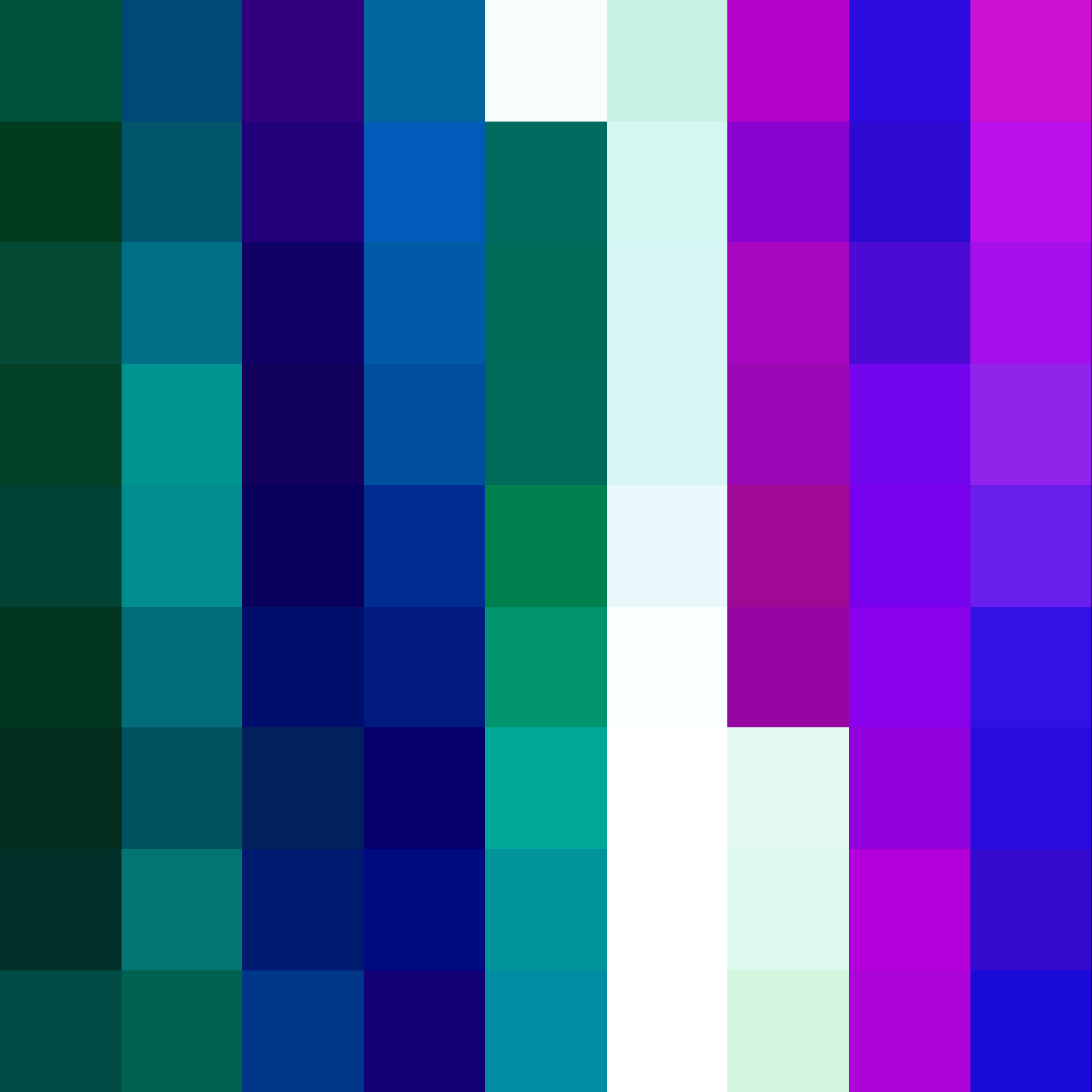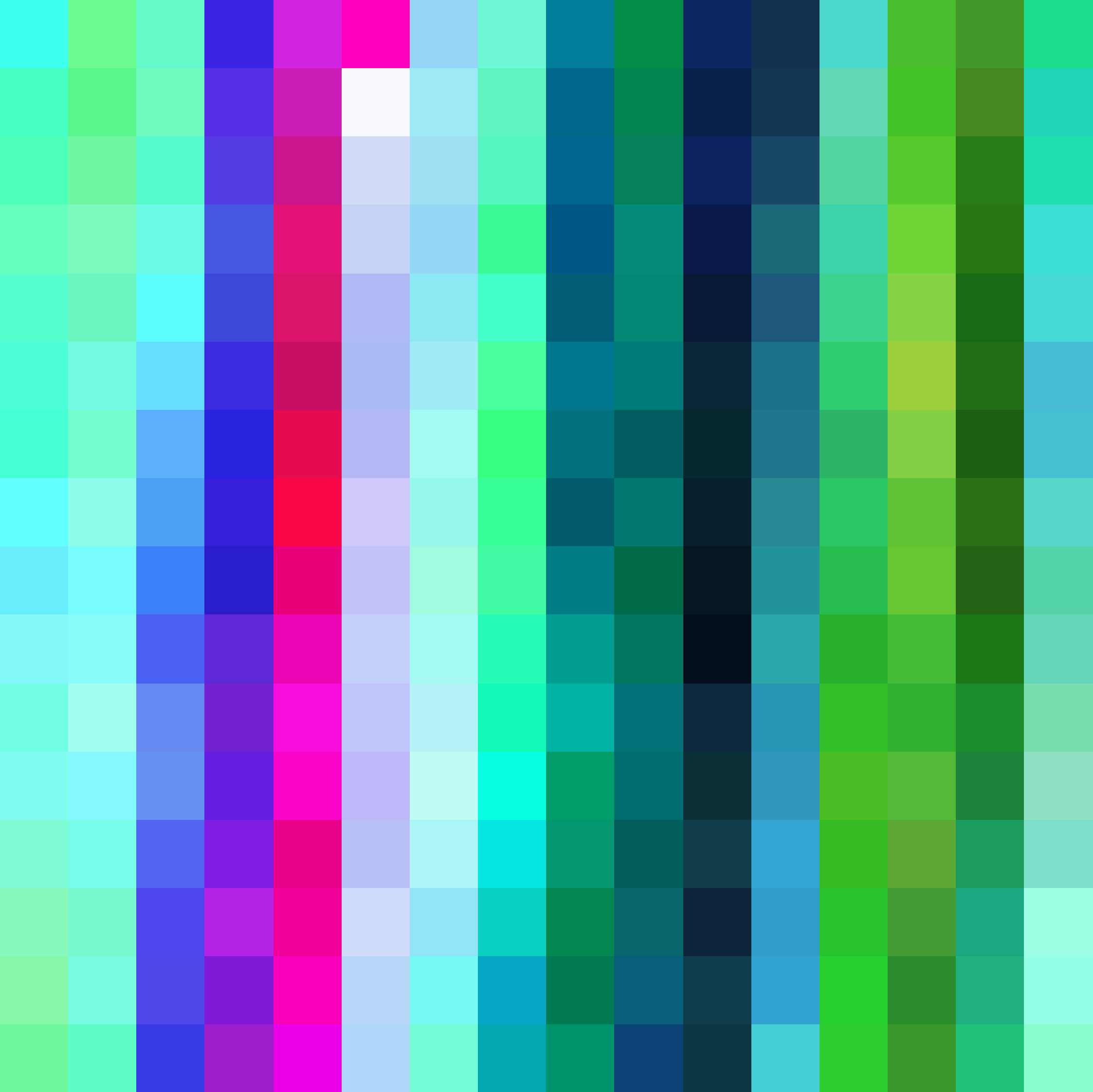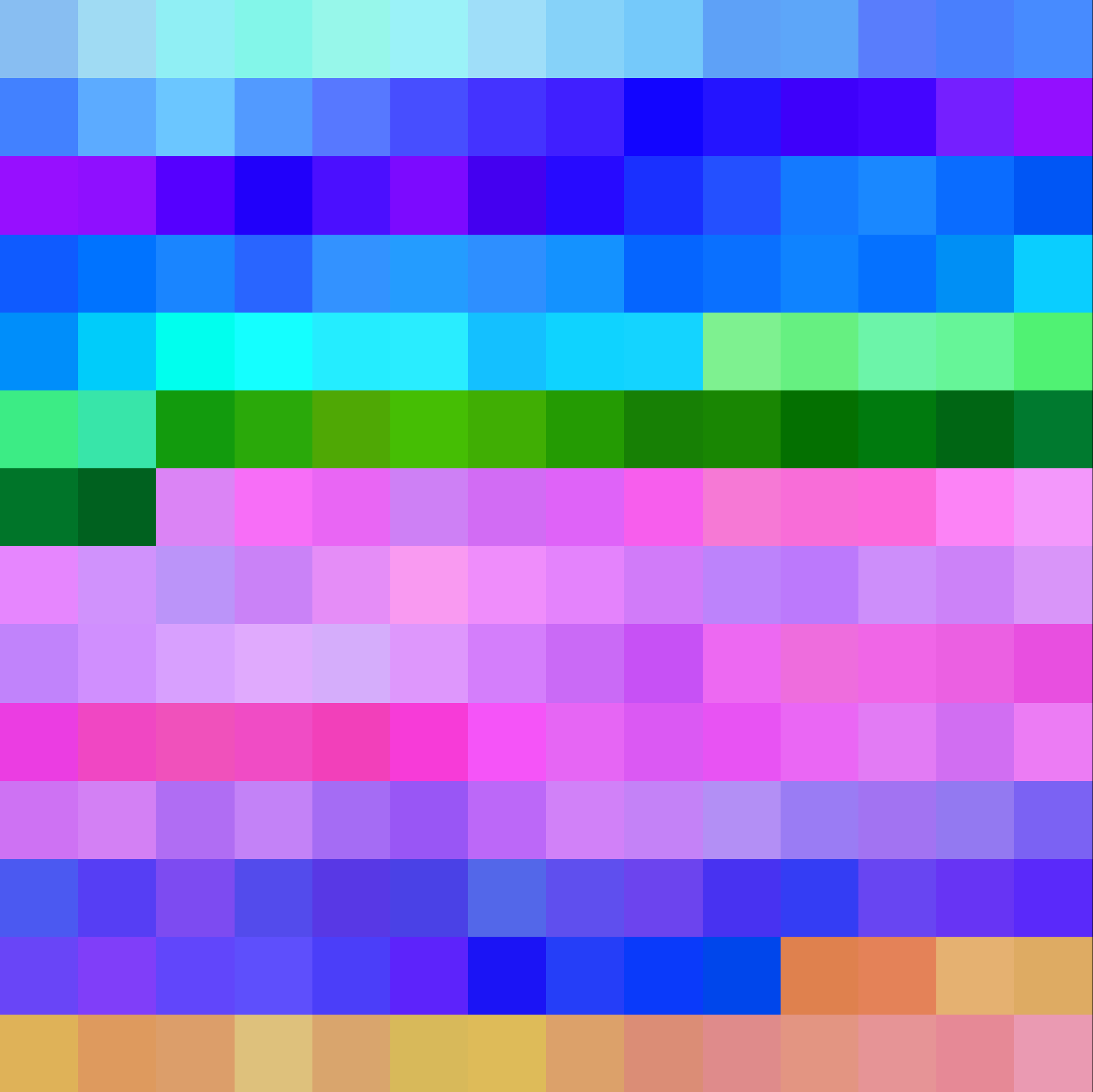
A 16 by 16 grid with coloured squares that form a very, very colourful gradient. The colours are various shades of mostly green, but it also has quite some cyan, quite some blue, a little bit of indigo, a little bit of magenta, a tiny bit of rose, a tiny bit of violet, and a tiny bit of purple in it.

This very, very colourful pixel gradient—it is 14 cells wide, 14 cells high—is mostly blue, but it also has some purple, some indigo, some magenta, some green, a little bit of cyan, a little bit of orange, a little bit of violet, and a little bit of red in it.

There's a very, very colourful pixel gradient in this 16 by 16 grid. It is mostly red, and it also has some indigo, some magenta, a bit of purple, a bit of violet, a little bit of orange, a little bit of blue, a tiny bit of cyan, a tiny bit of rose, and a tiny bit of yellow in it.
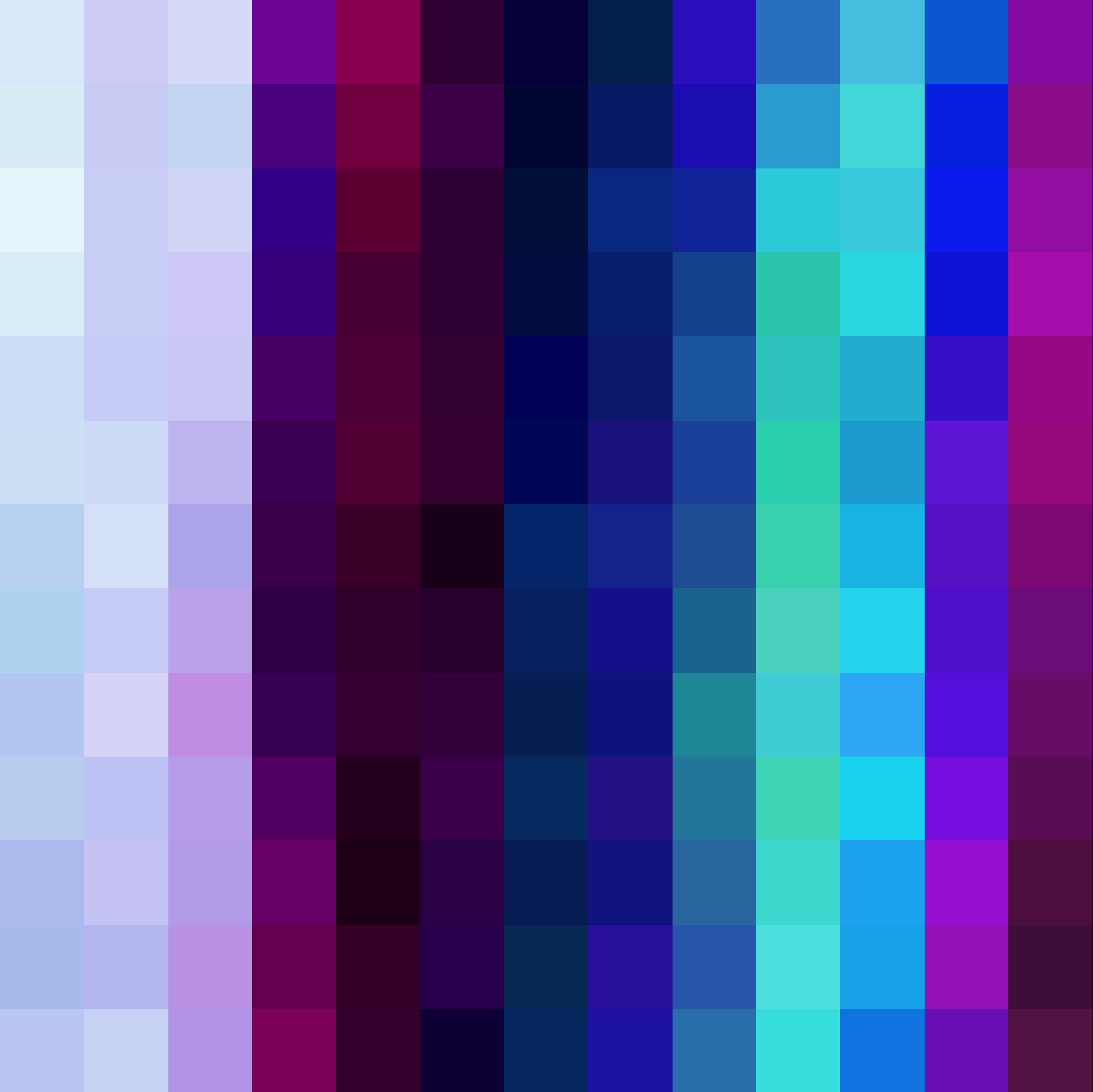
The very colourful gradient in this 13 by 13 pixel grid is mostly blue, and it also has quite some magenta, some cyan, some indigo, a bit of purple, and a little bit of violet in it.
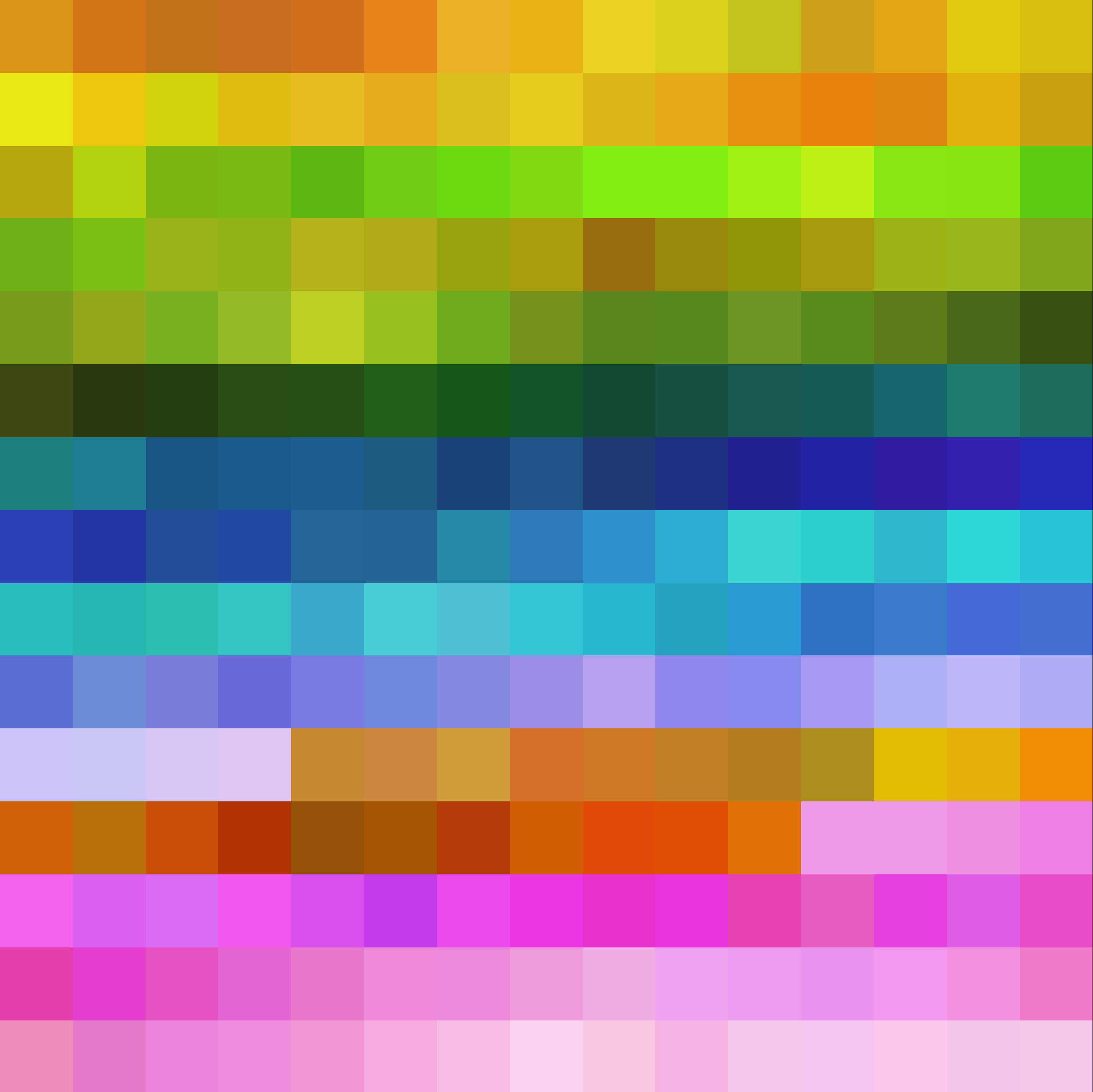
The very, very colourful gradient in this 15 by 15 pixel grid is mostly magenta, and it also has some orange, some blue, some yellow, some green, a bit of cyan, a little bit of indigo, a little bit of lime, a tiny bit of purple, a tiny bit of rose, and a tiny bit of violet in it.

Here's a 12 by 12 pixelated grid that forms a gradient. It is mostly red, but it also has quite some orange, and a little 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 a bit of indigo, a bit of blue, a little bit of purple, a little bit of violet, a little bit of cyan, a little bit of red, a tiny bit of orange, a tiny bit of lime, a tiny bit of yellow, and a tiny bit of rose in it.
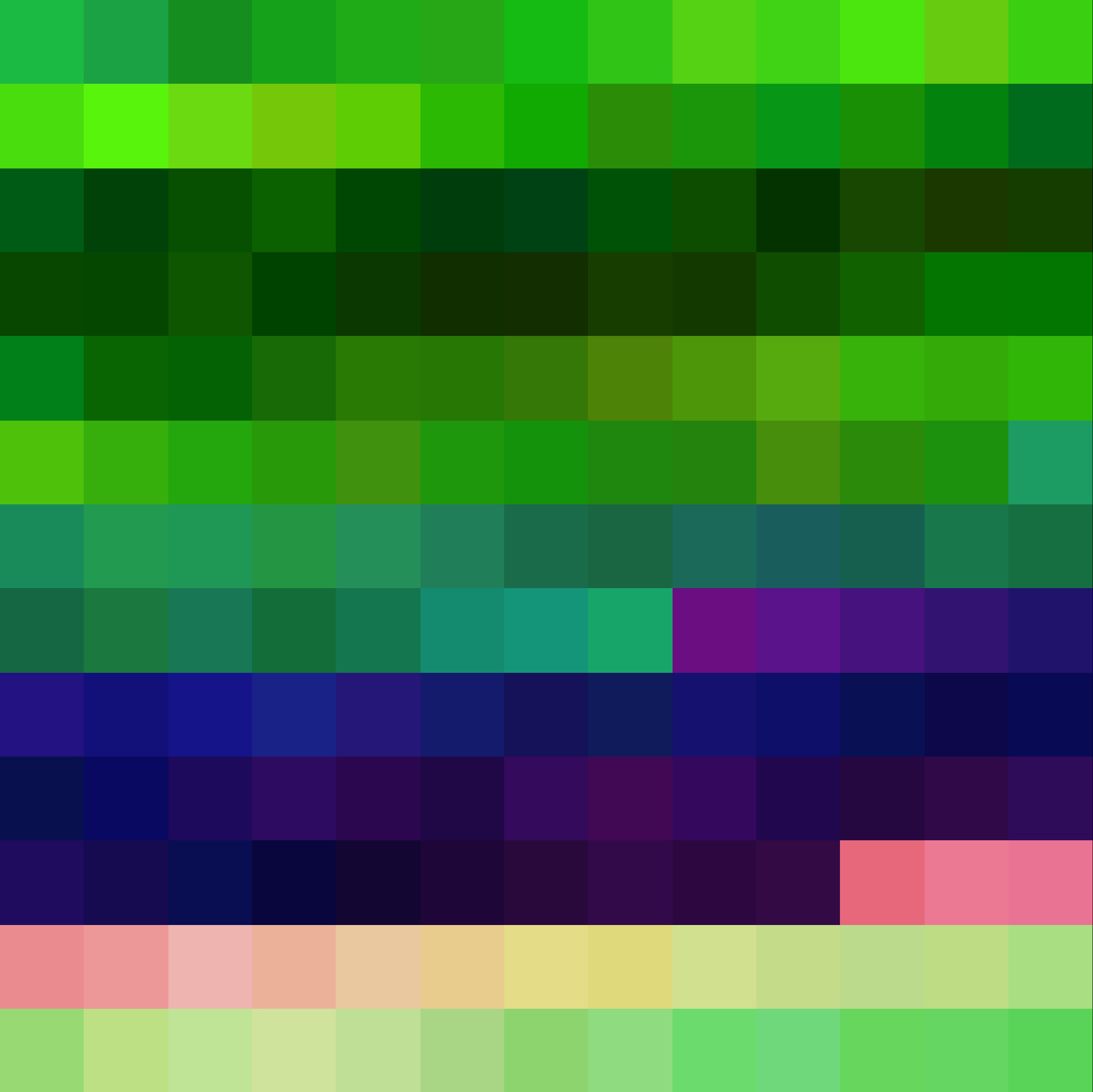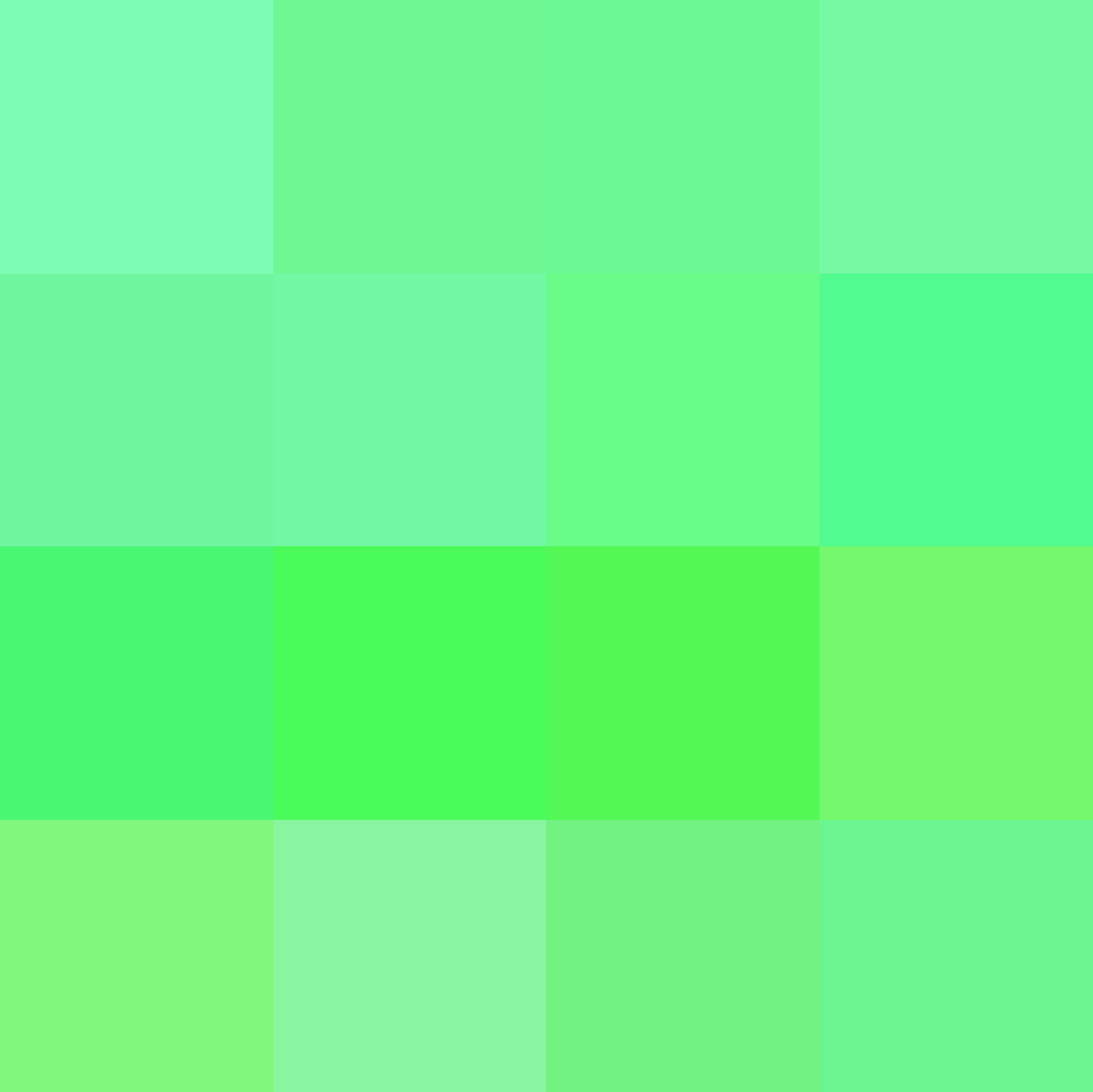
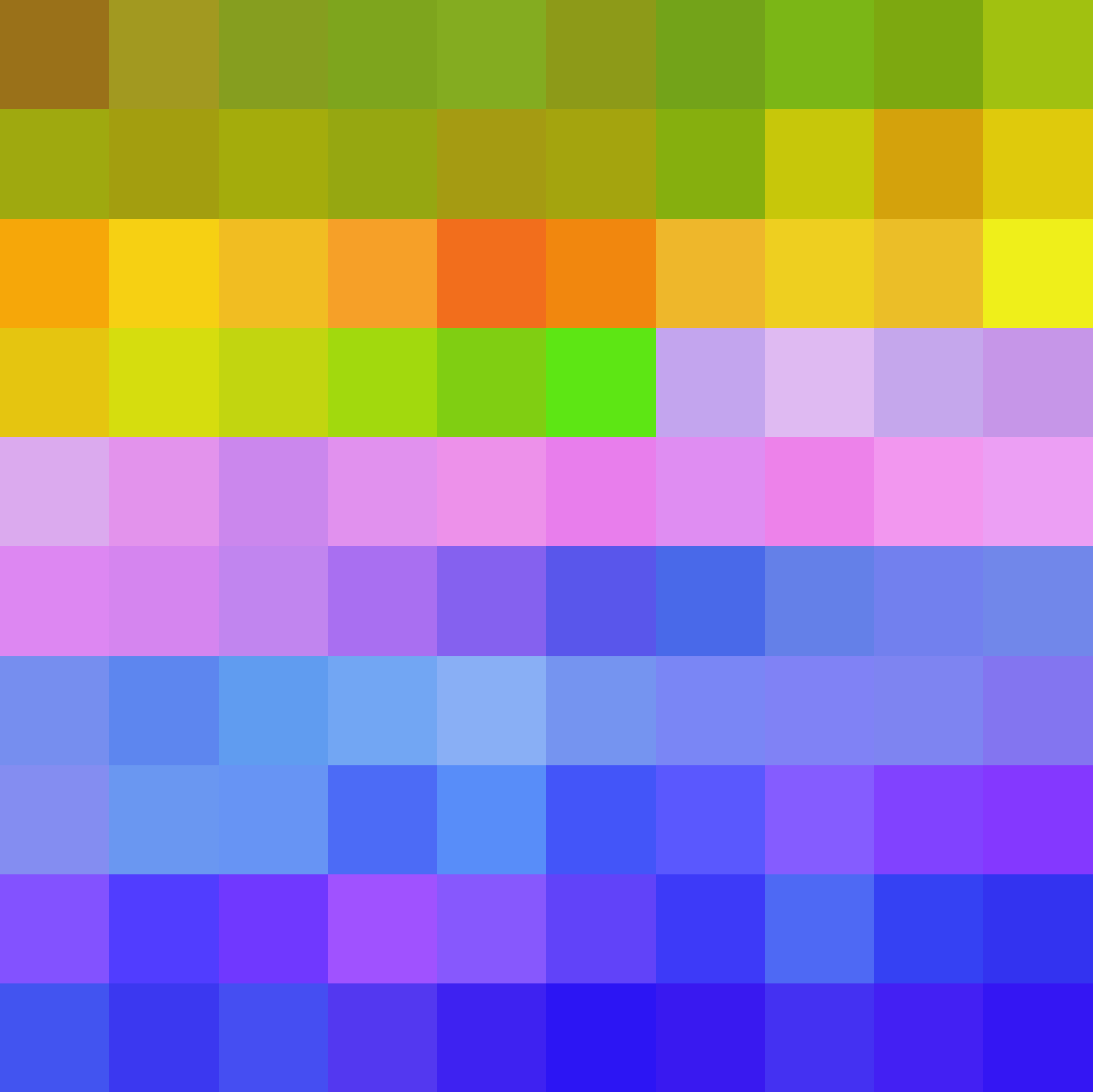Here's a 4 by 4 pixelated grid that forms a monochrome gradient. It is green.
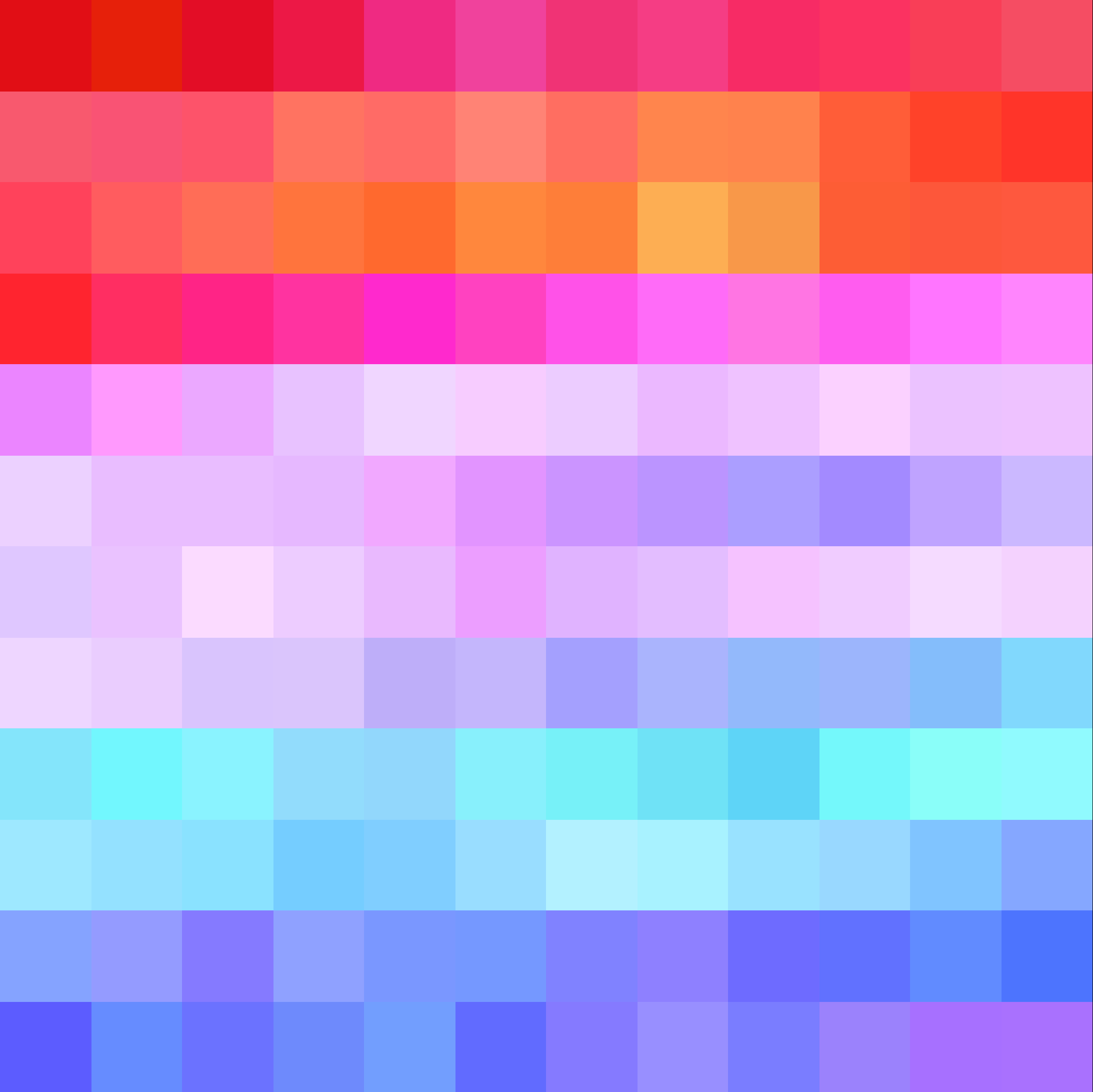
This very, very colourful gradient, generated in this 12 by 12 pixel grid, is mostly blue, but it also has quite some purple, some red, a bit of indigo, a bit of magenta, a bit of cyan, a little bit of orange, a little bit of rose, and a little bit of violet in it.

The cells in this 10 by 10 pixel grid form a very, very colourful gradient. It is mostly blue, but it also has quite some indigo, some yellow, a bit of orange, a bit of purple, a bit of lime, a bit of magenta, a little bit of violet, and a little bit of green in it.
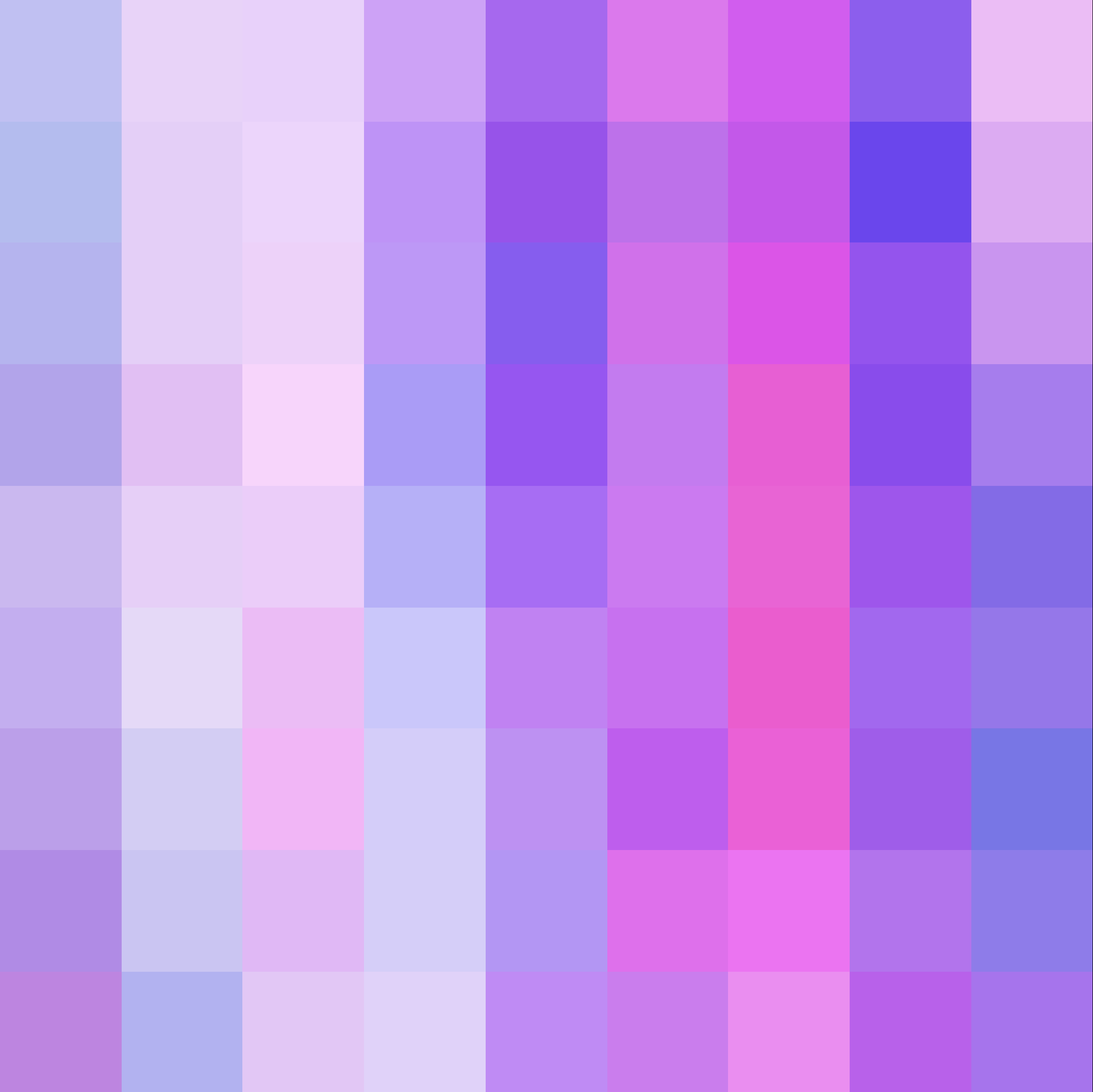
This colourful pixel gradient—it is 9 cells wide, 9 cells high—is mostly purple, and it also has quite some violet, quite some indigo, some magenta, and a little bit of blue in it.

The cells in this 13 by 13 pixel grid form a very, very colourful gradient. It is mostly orange, but it also has some yellow, some red, some blue, some green, a little bit of cyan, a little bit of indigo, a little bit of lime, and a tiny bit of violet in it.
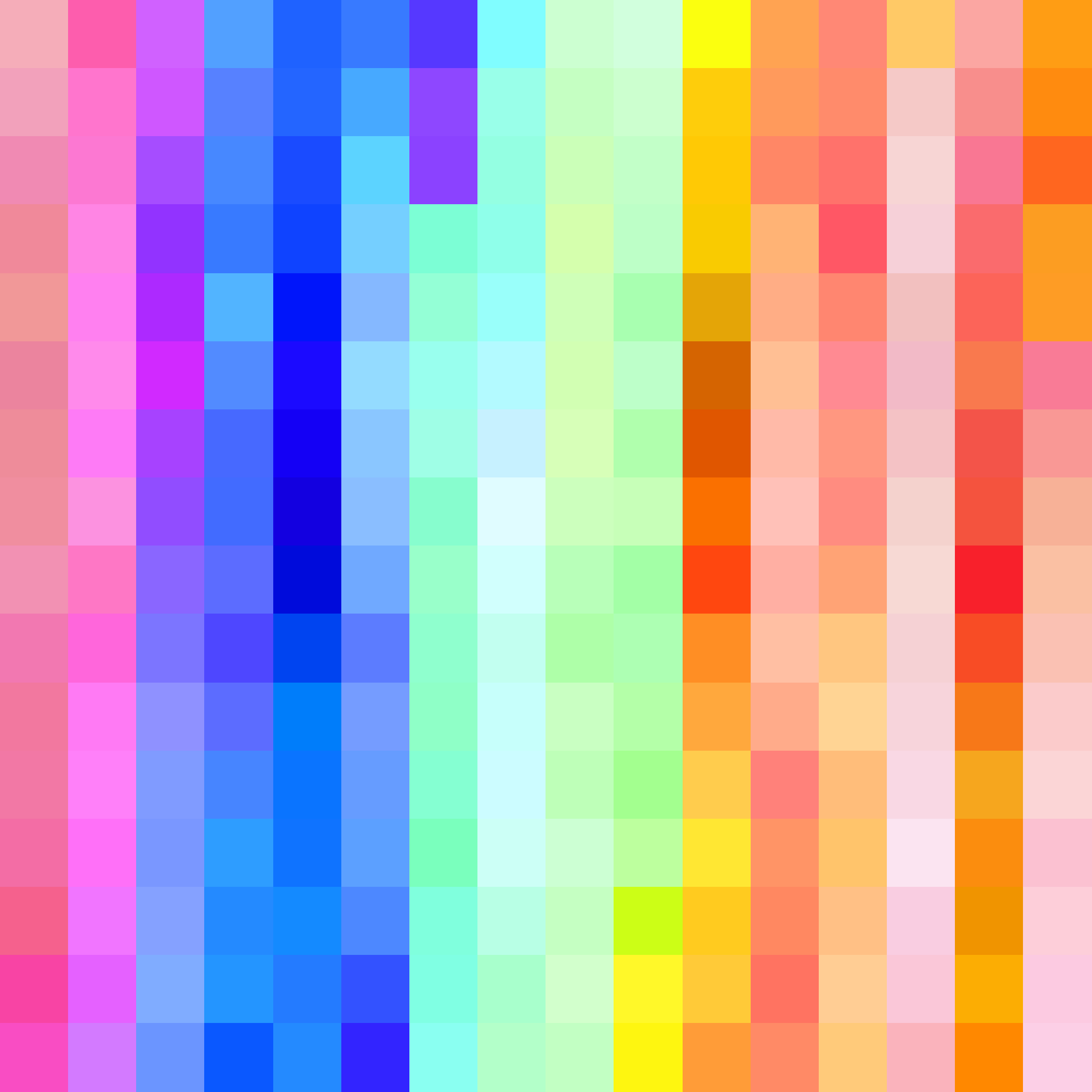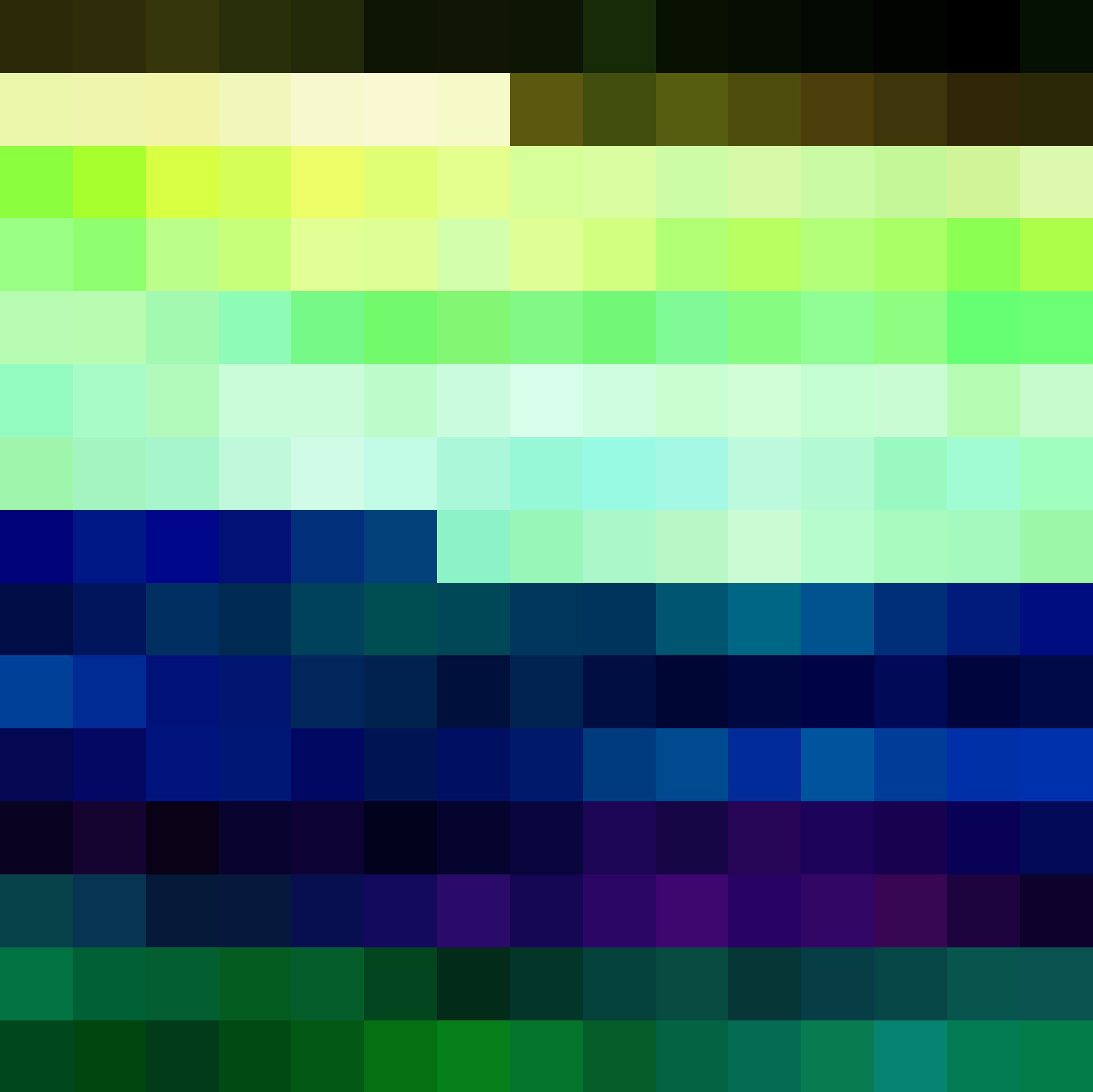
This very, very colourful gradient, generated in this 14 by 14 pixel grid, is mostly green, but it also has some yellow, a bit of magenta, a bit of orange, a little bit of purple, a little bit of rose, a little bit of indigo, a little bit of lime, and a little bit of violet in it.

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

The very, very colourful gradient in this 15 by 15 pixel grid is mostly green, but it also has quite some blue, a bit of yellow, a bit of indigo, a bit of cyan, a little bit of lime, a little bit of violet, and a tiny bit of purple in it.
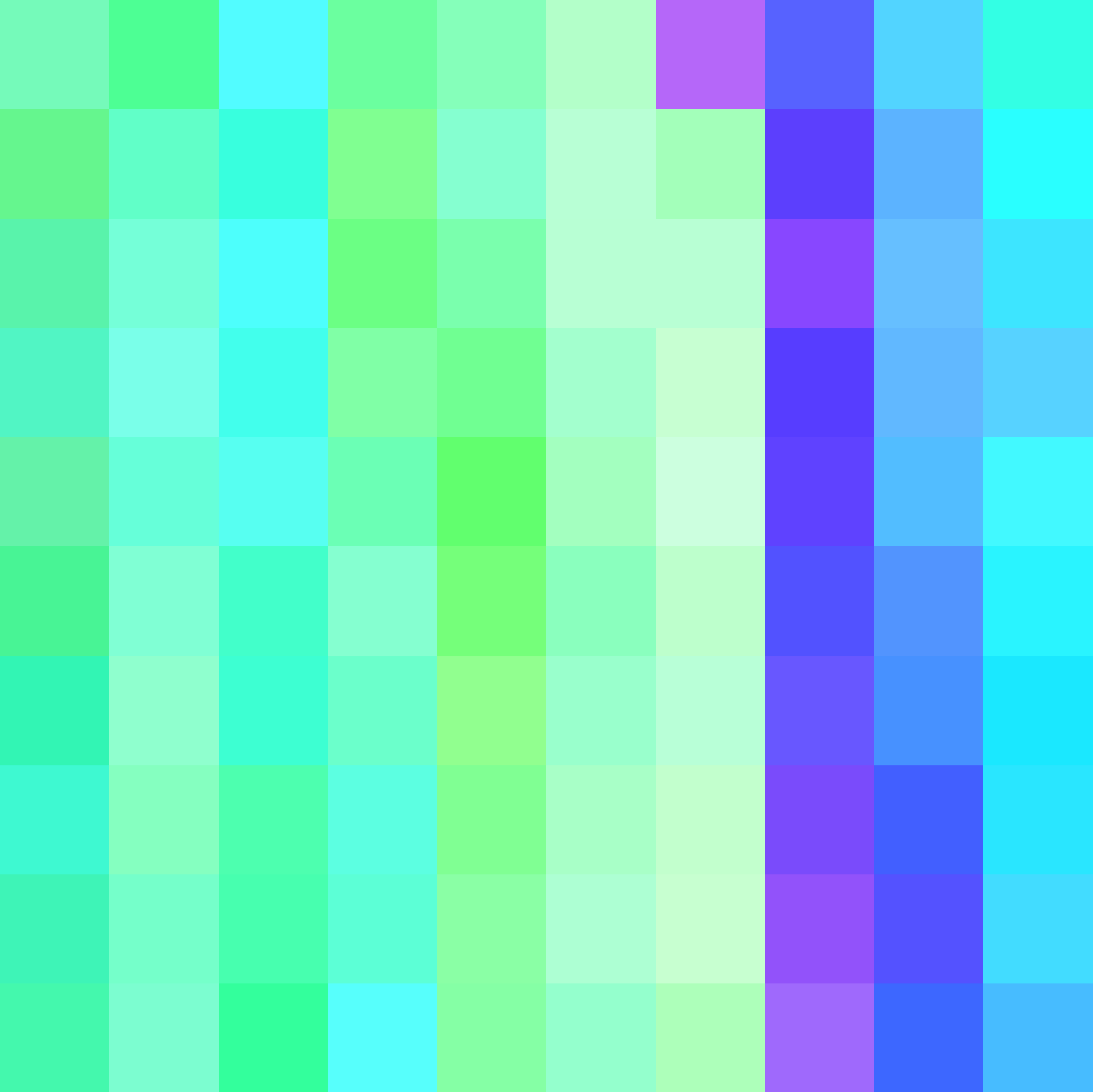
There's a very colourful pixel gradient in this 10 by 10 grid. It is mostly green, but it also has quite some cyan, some blue, a little bit of indigo, a little bit of violet, and a tiny bit of purple in it.
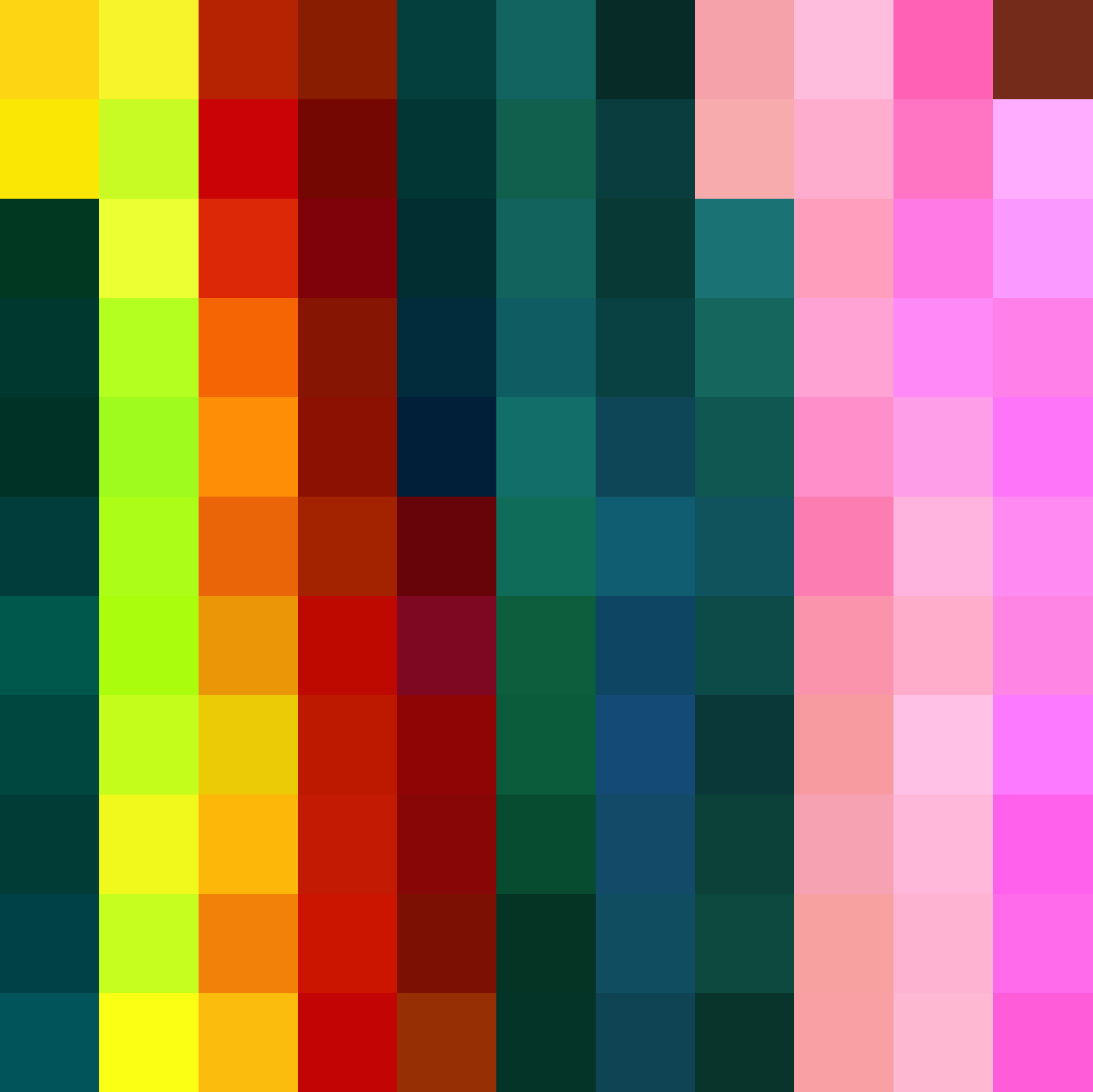
Here's an 11 by 11 pixelated grid that forms a very, very colourful gradient. It is mostly cyan, and it also has quite some red, some magenta, a bit of rose, a bit of green, a bit of orange, a little bit of yellow, a little bit of blue, and a tiny bit of lime in it.

This very colourful pixel gradient—it is 12 cells wide, 12 cells high—is mostly magenta, and it also has quite some blue, quite some purple, some indigo, a bit of violet, 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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