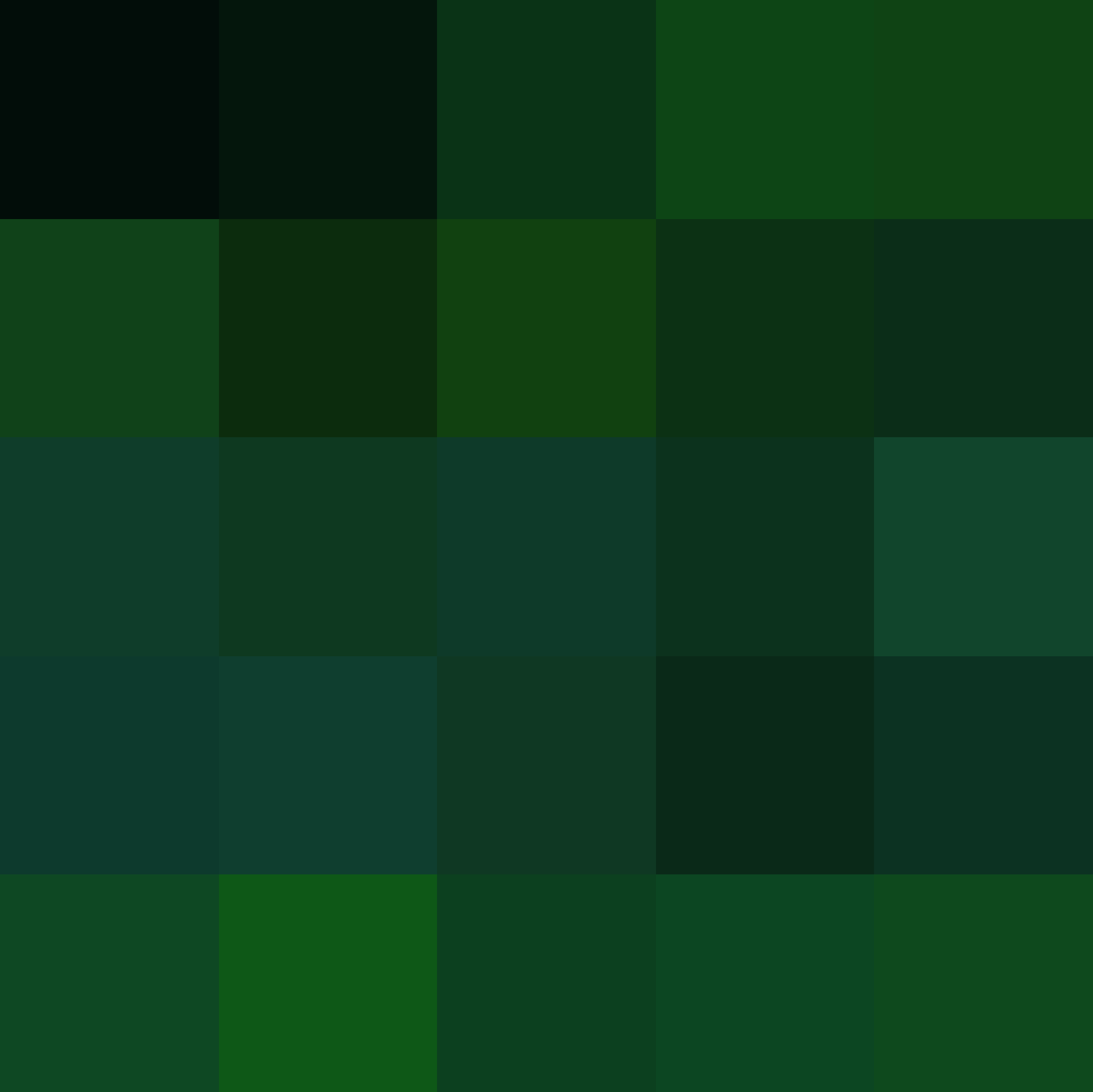# 100 random pixel gradients

Vasilis van Gemert – 12-02-2025

Here's a 5 by 5 pixelated grid that forms a monochrome gradient. It is green.

This very, very colourful gradient, generated in this 15 by 15 pixel grid, is mostly green, but it also has some magenta, some cyan, a little bit of purple, a little bit of blue, a little bit of yellow, a little bit of indigo, a little bit of rose, a little bit of lime, a tiny bit of violet, and a tiny bit of red in it.
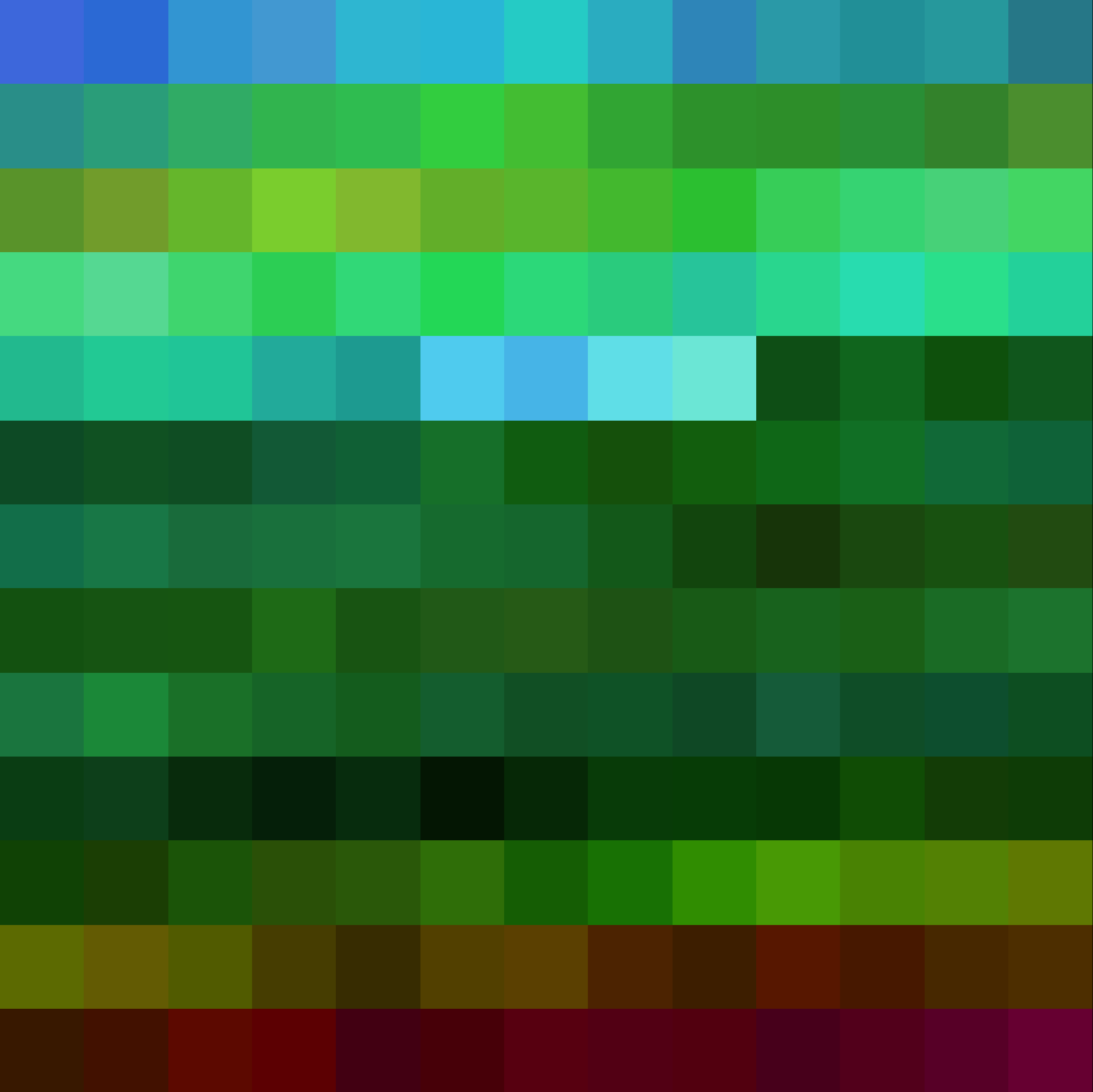
A 13 by 13 grid with coloured squares that form a very colourful gradient. The colours are various shades of mostly green, but it also has a bit of cyan, a bit of red, a little bit of orange, a little bit of blue, a little bit of yellow, and a tiny bit of lime in it.
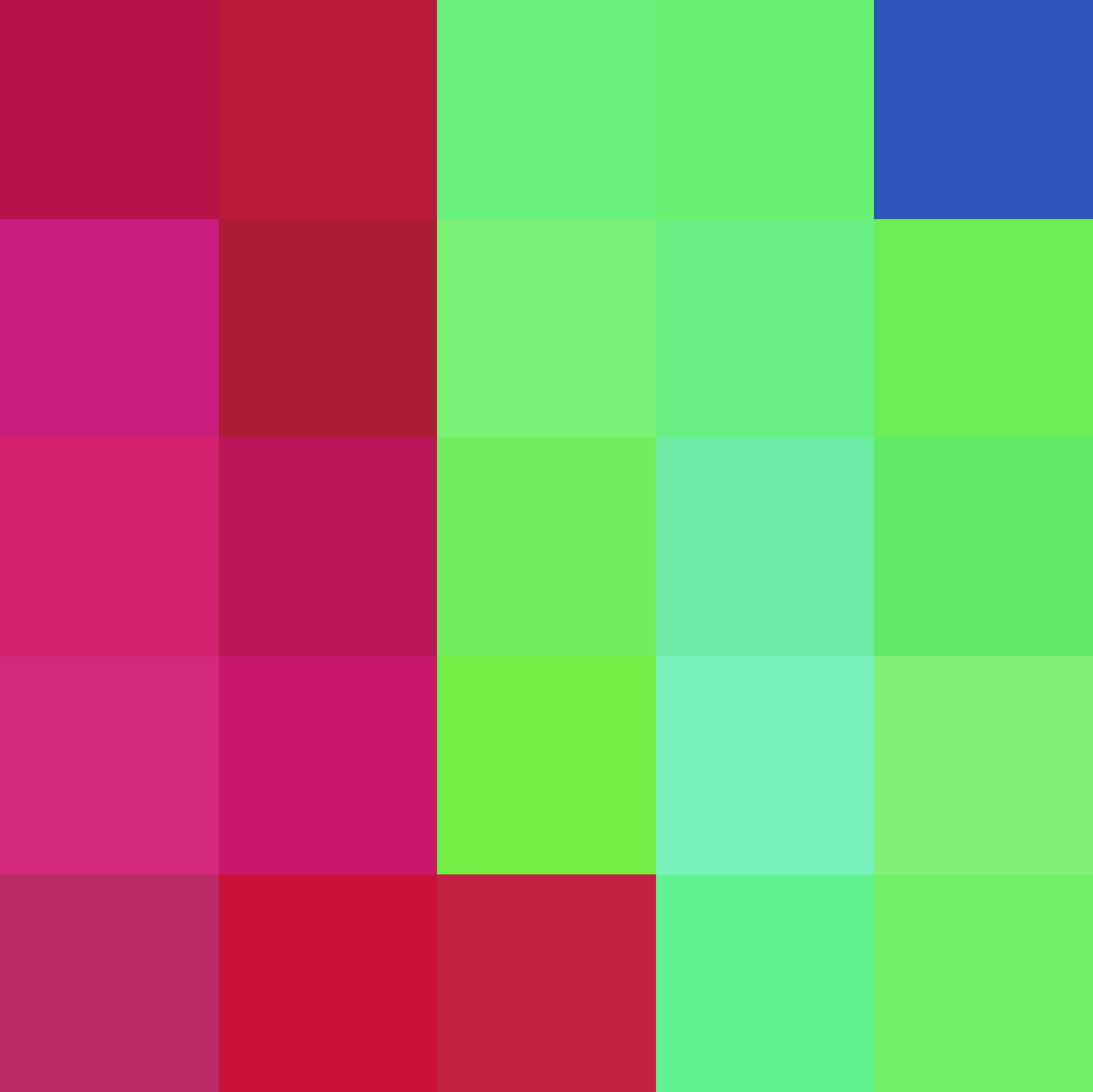
The two tone gradient in this 7 by 7 pixel grid is mostly green, and it also has a tiny bit of lime in it.
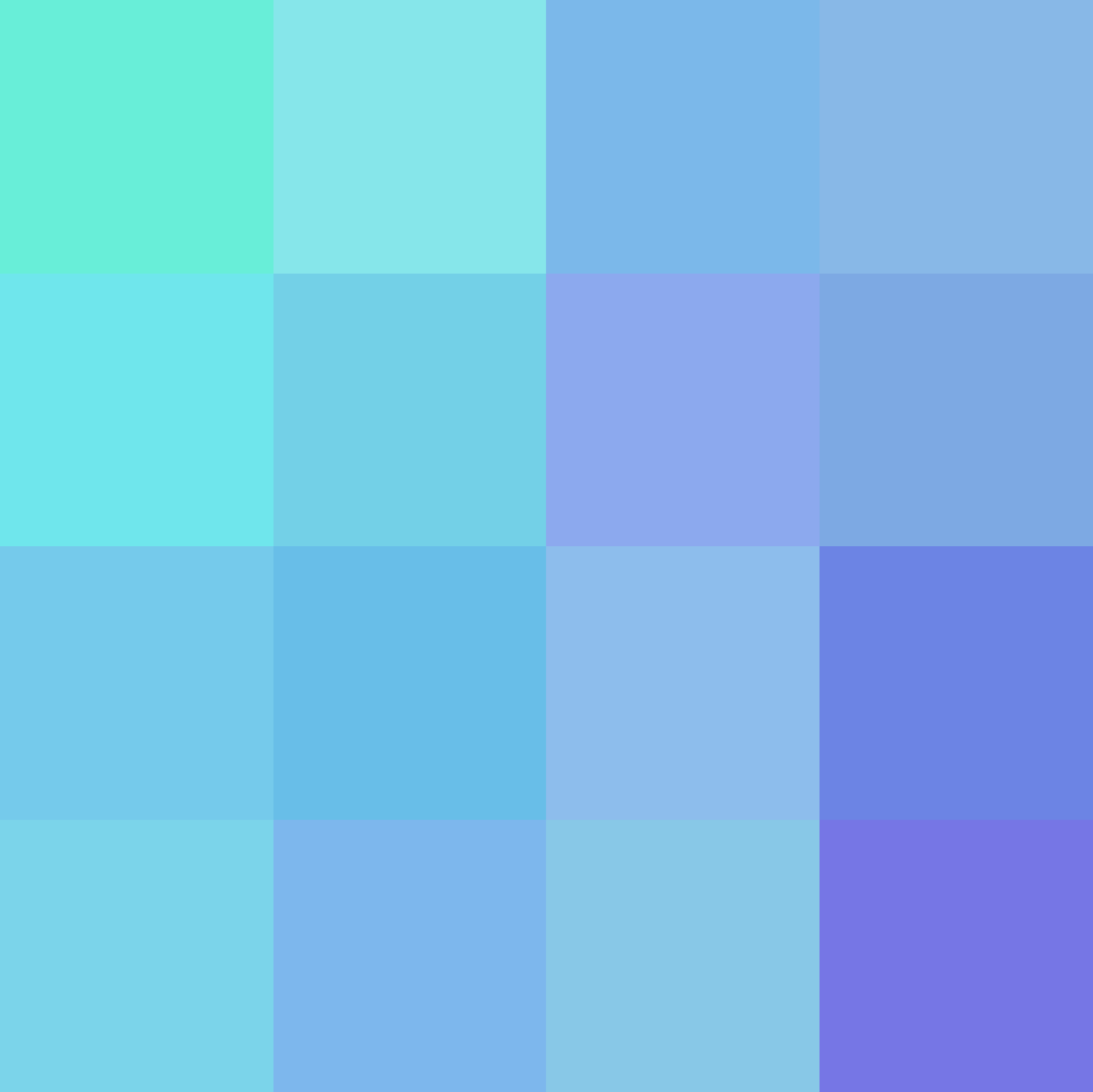
The gradient in this 5 by 5 pixel grid is mostly blue, and it also has quite some indigo, some violet, and some cyan in it.
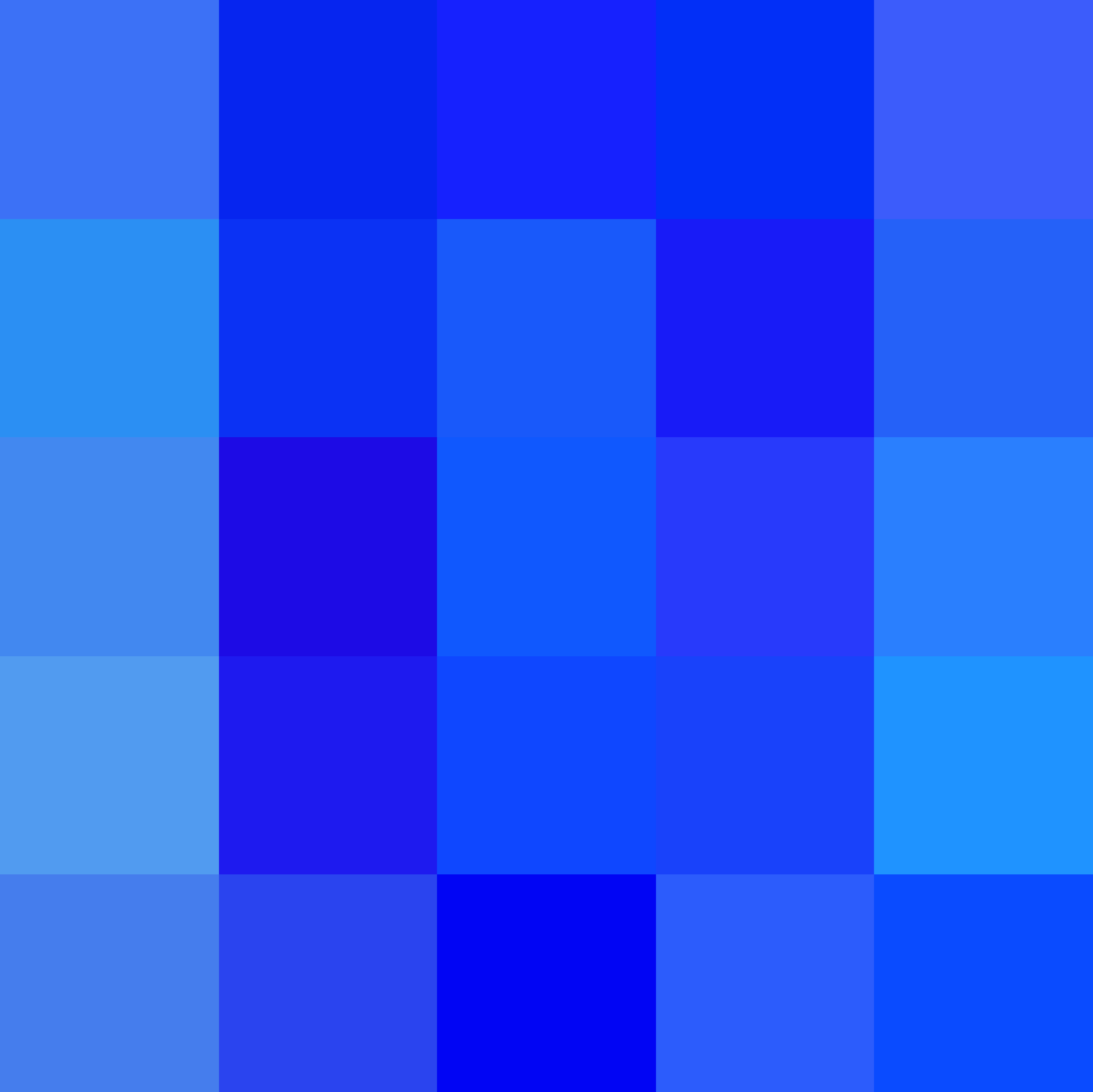
This gradient, generated in this 7 by 7 pixel grid, is mostly orange, but it also has quite some green, a bit of yellow, and a bit of red in it.
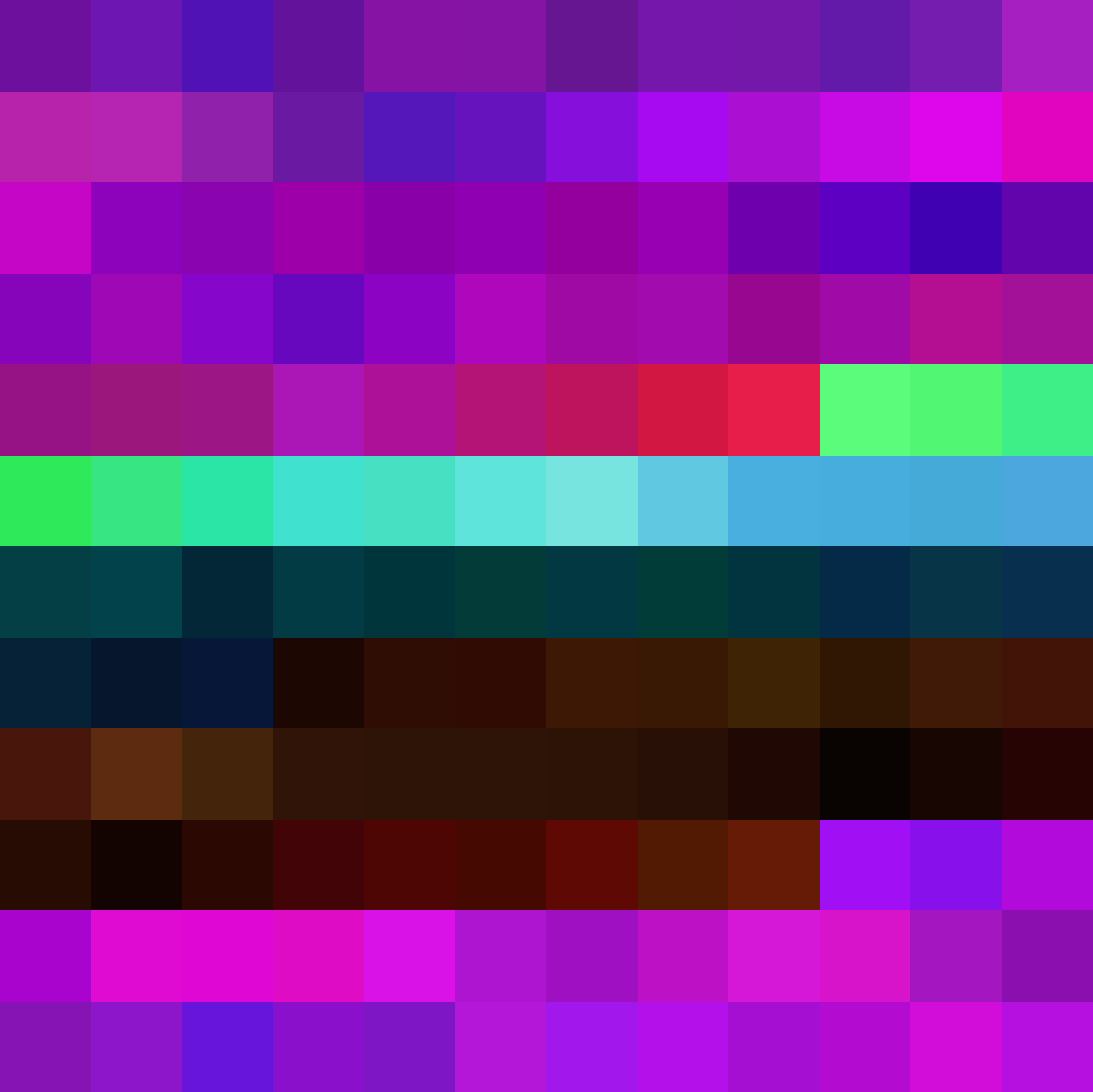
There's a pixel gradient in this 5 by 5 grid. It is mostly green, but it also has quite some rose, some red, and a little bit of blue in it.
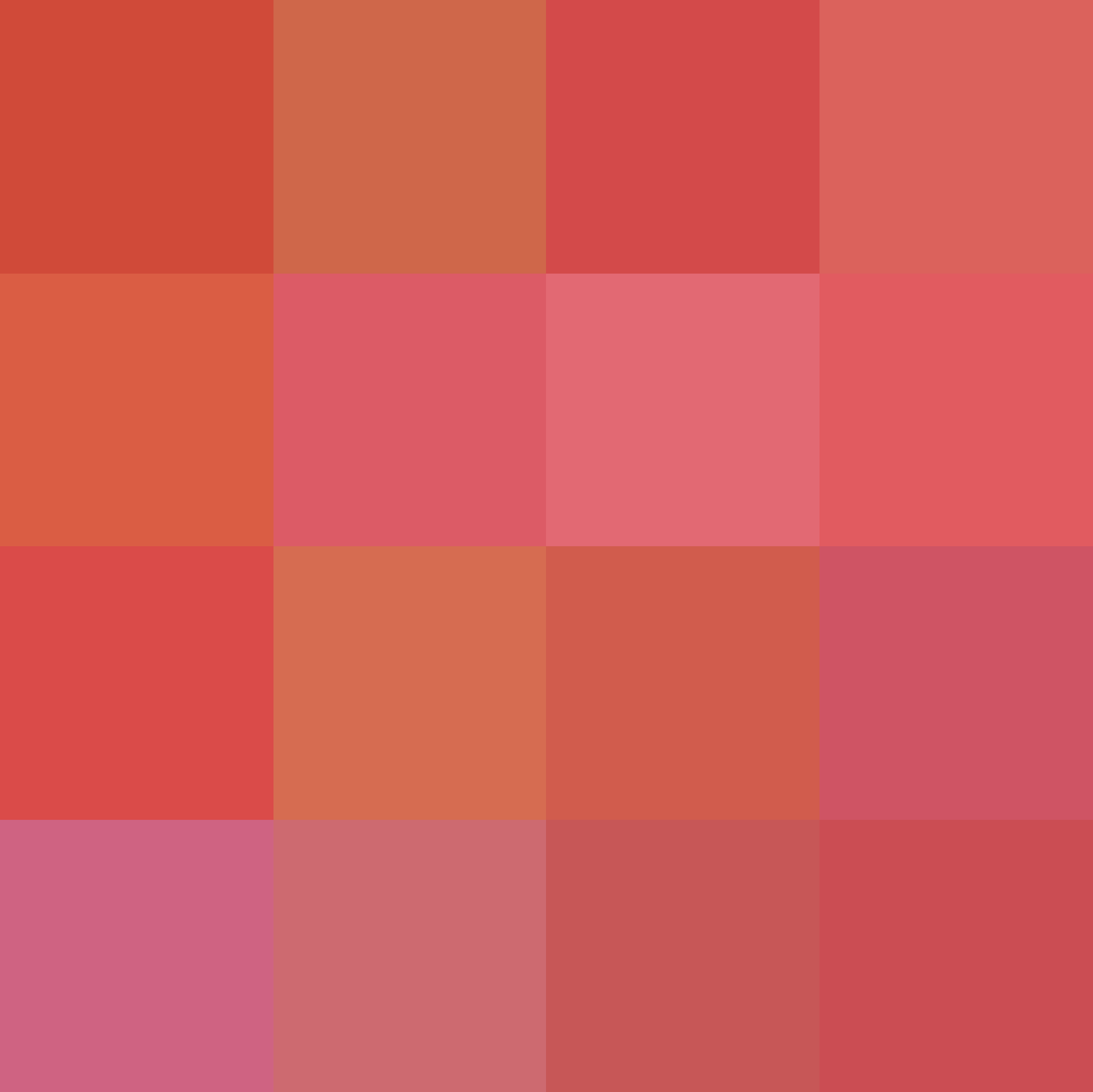
The two tone gradient in this 4 by 4 pixel grid is mostly blue, but it also has quite some cyan in it.

This two tone pixel gradient—it is 5 cells wide, 5 cells high—is mostly blue, but it also has a bit of indigo in it.

The cells in this 12 by 12 pixel grid form a very, very colourful gradient. It is mostly purple, and it also has quite some magenta, some red, a bit of orange, a bit of cyan, a bit of blue, a little bit of violet, a little bit of green, and a tiny bit of rose in it.

There's a monochrome pixel gradient in this 4 by 4 grid. It is red.
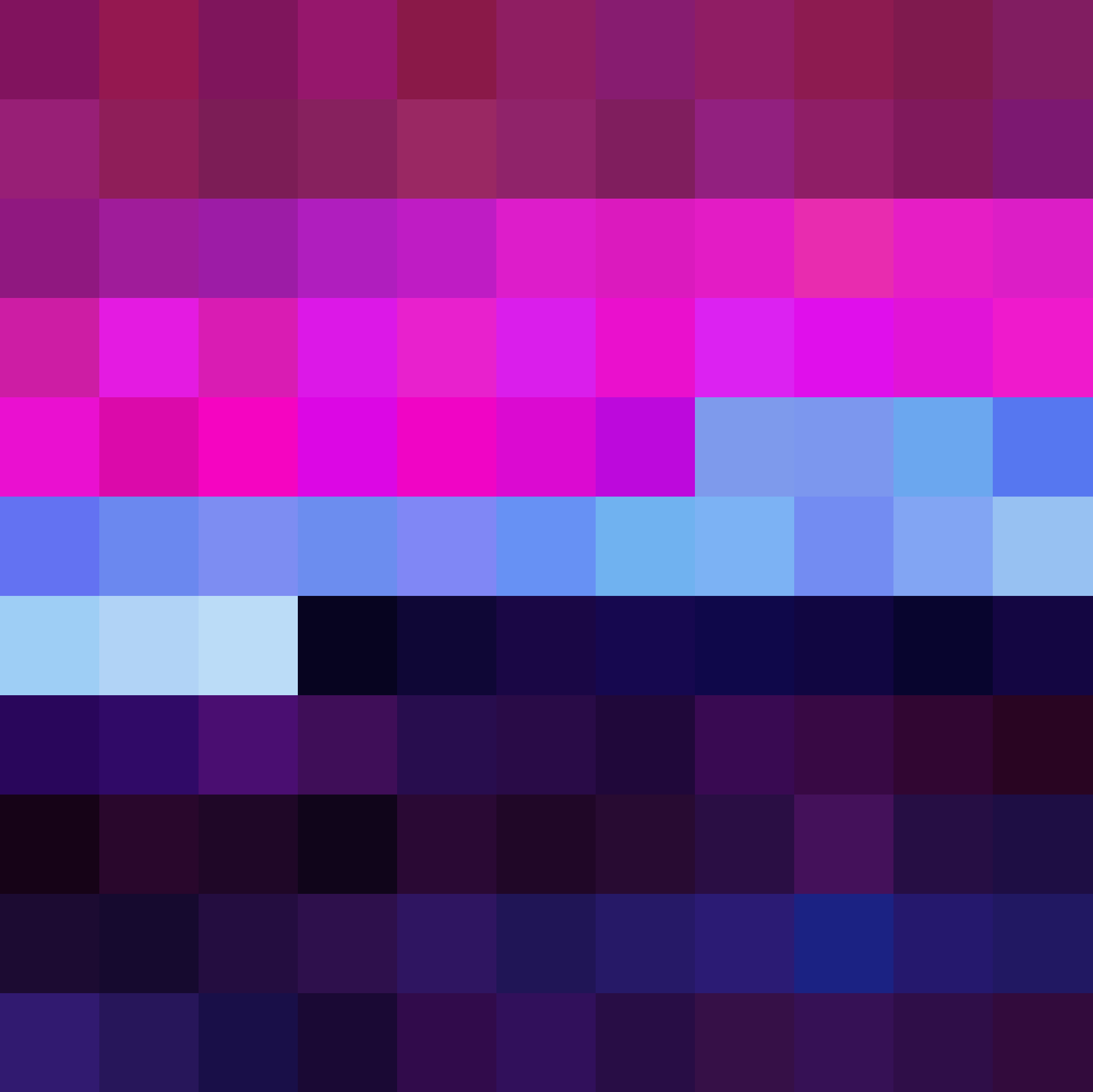
The very colourful gradient in this 11 by 11 pixel grid is mostly magenta, and it also has some blue, some indigo, some purple, some violet, and a little bit of rose in it.
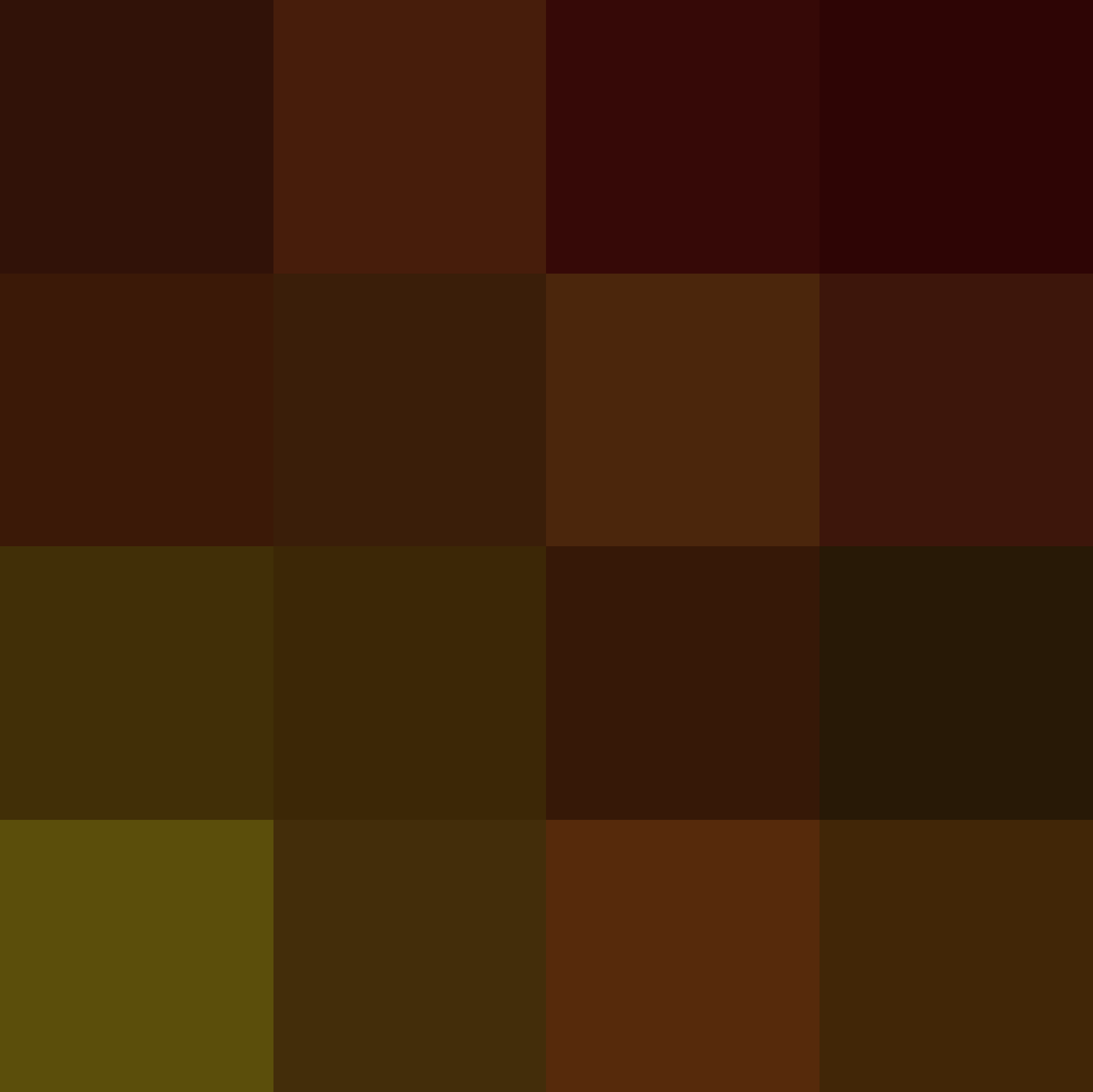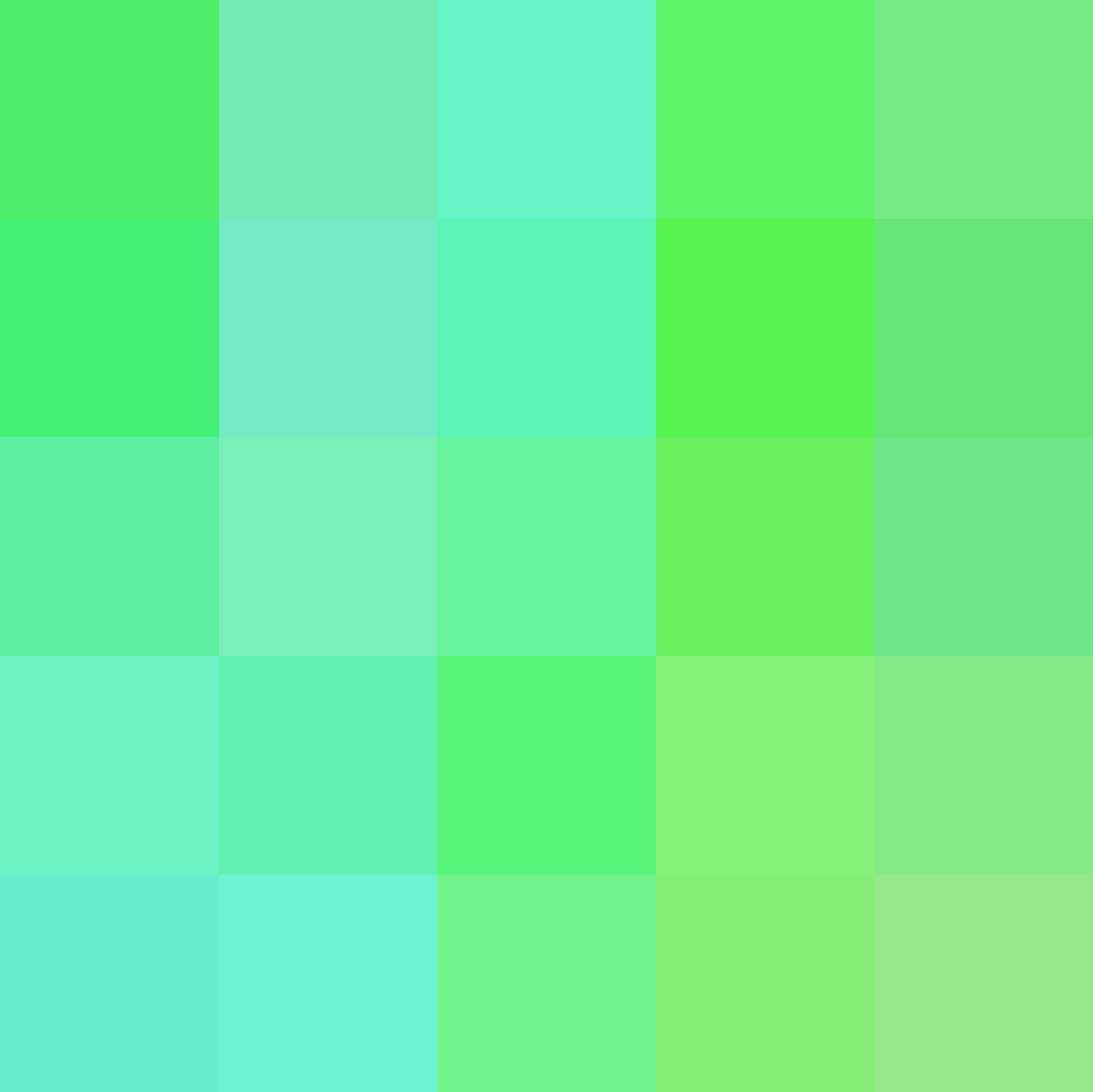
This gradient, generated in this 4 by 4 pixel grid, is mostly orange, and it also has some red, and a little bit of yellow in it.

There's a pixel gradient in this 4 by 4 grid. It is mostly orange, and it also has quite some red, and quite some yellow in it.
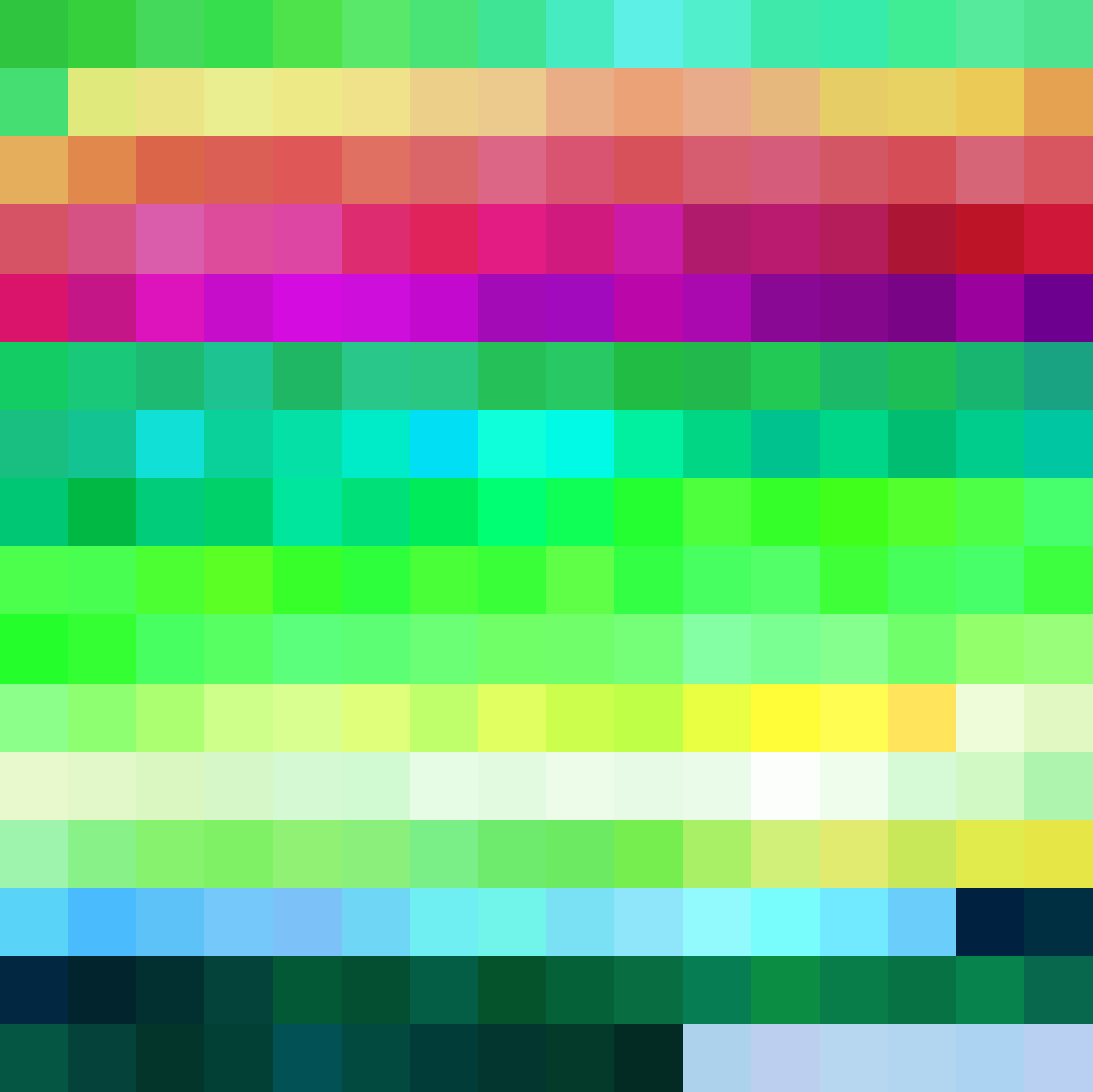
A grid of 196 blocks. It's mostly red, and it also has quite some orange, a little bit of yellow, and a tiny bit of lime in it.

A grid with 25 coloured squares that form a two tone gradient. The colours are various shades of mostly green, but it also has a bit of cyan in it.
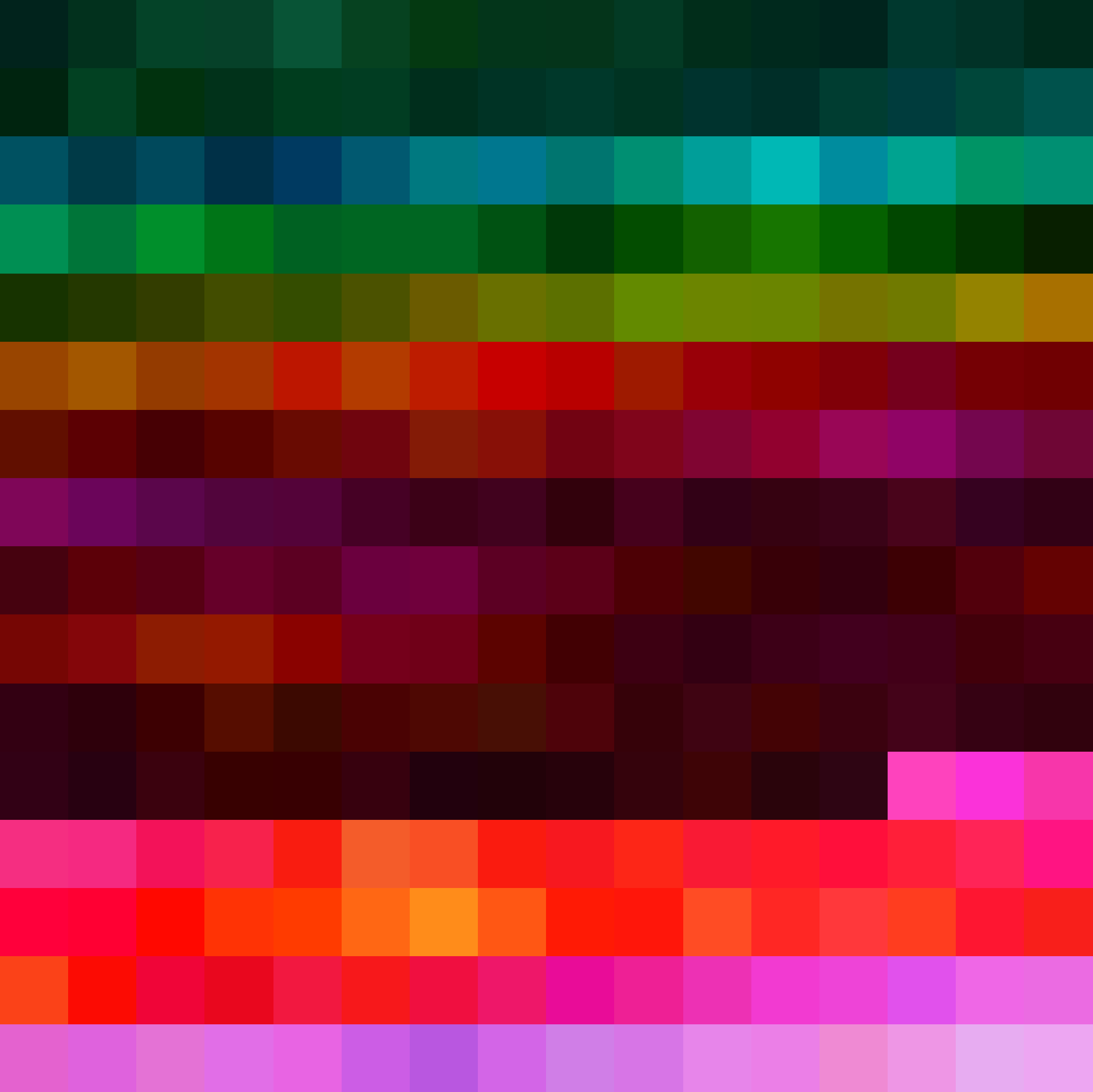
This very, very colourful gradient, generated in this 16 by 16 pixel grid, is mostly red, but it also has some green, a bit of cyan, a bit of magenta, a little bit of orange, a little bit of yellow, a tiny bit of lime, a tiny bit of rose, a tiny bit of purple, and a tiny bit of blue in it.

Here's a 16 by 16 pixelated grid that forms a very colourful gradient. It is mostly green, but it also has some red, some cyan, a little bit of blue, a little bit of yellow, a little bit of orange, and a tiny bit of lime in it.

A grid with 196 coloured squares that form a colourful gradient. The colours are various shades of mostly orange, but it also has quite some red, some yellow, a little bit of lime, and a tiny bit of green in it.
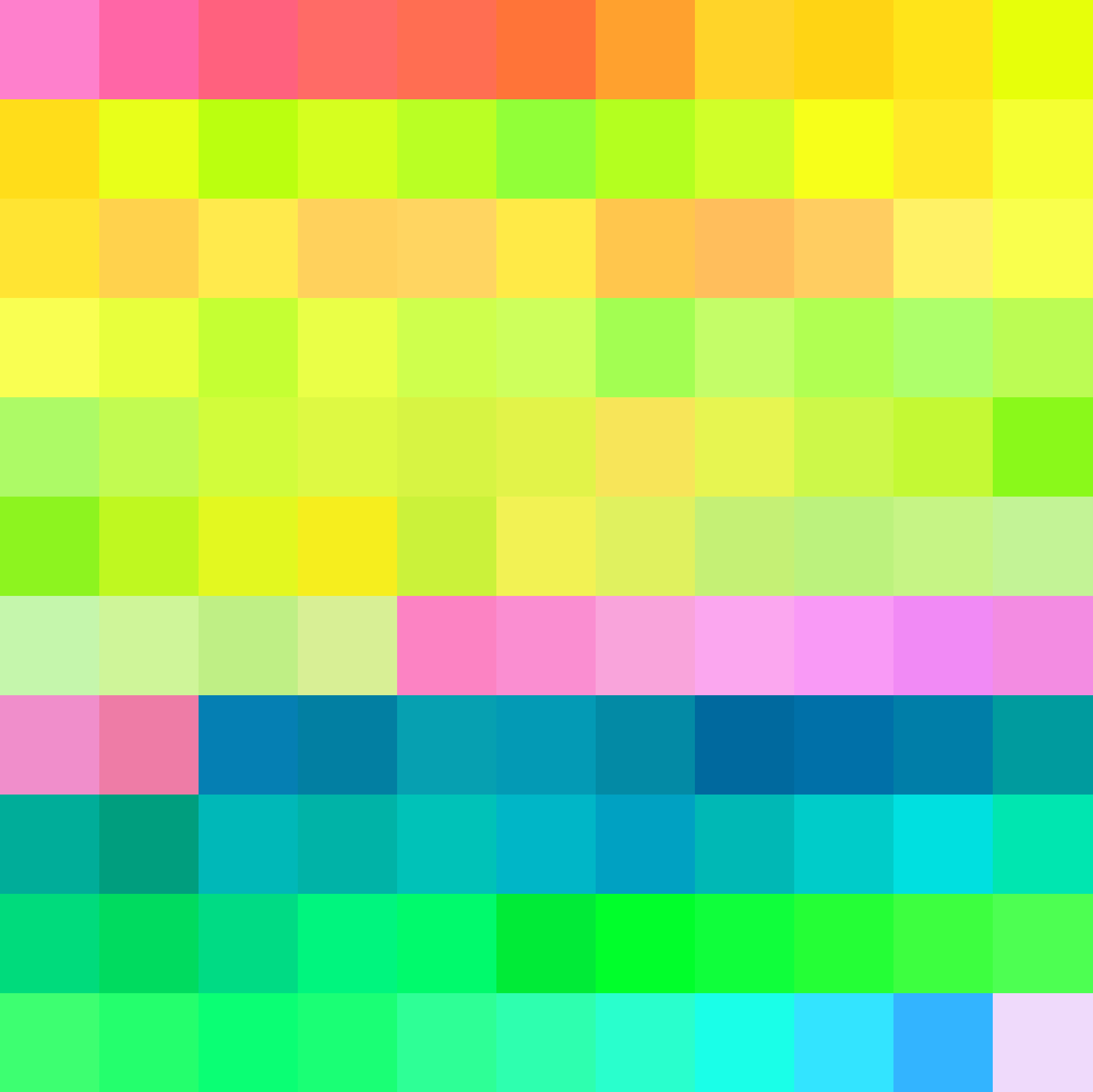
A grid with 64 coloured squares that form a colourful gradient. The colours are various shades of mostly red, and it also has quite some magenta, some orange, a bit of purple, and a little bit of rose in it.
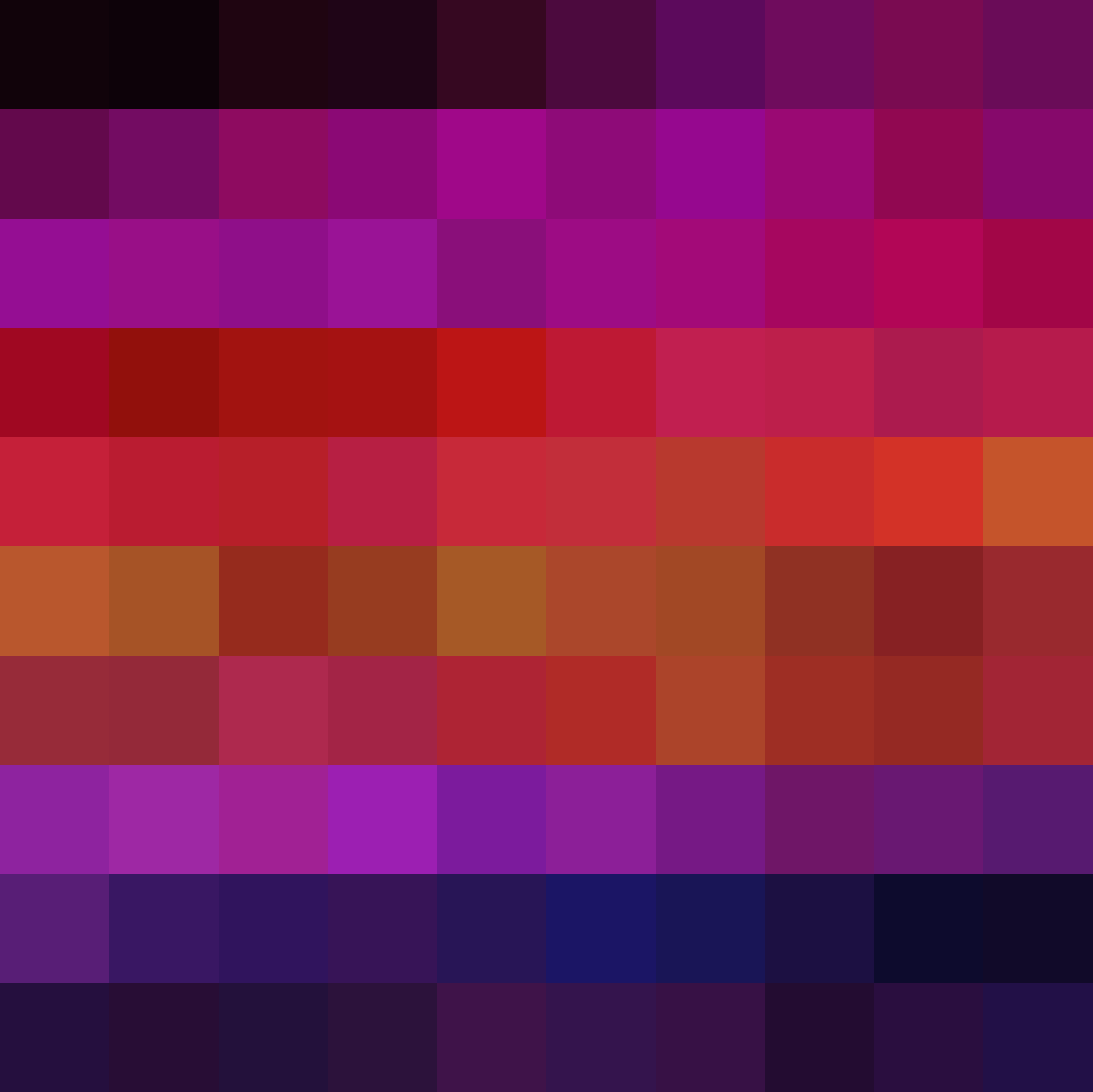
A 12 by 12 grid with coloured squares that form a very, very colourful gradient. The colours are various shades of mostly blue, but it also has quite some red, some indigo, some magenta, a bit of purple, a little bit of rose, a little bit of cyan, and a little bit of violet in it.

This gradient, generated in this 6 by 6 pixel grid, is mostly green, but it also has quite some lime, and a bit of yellow in it.
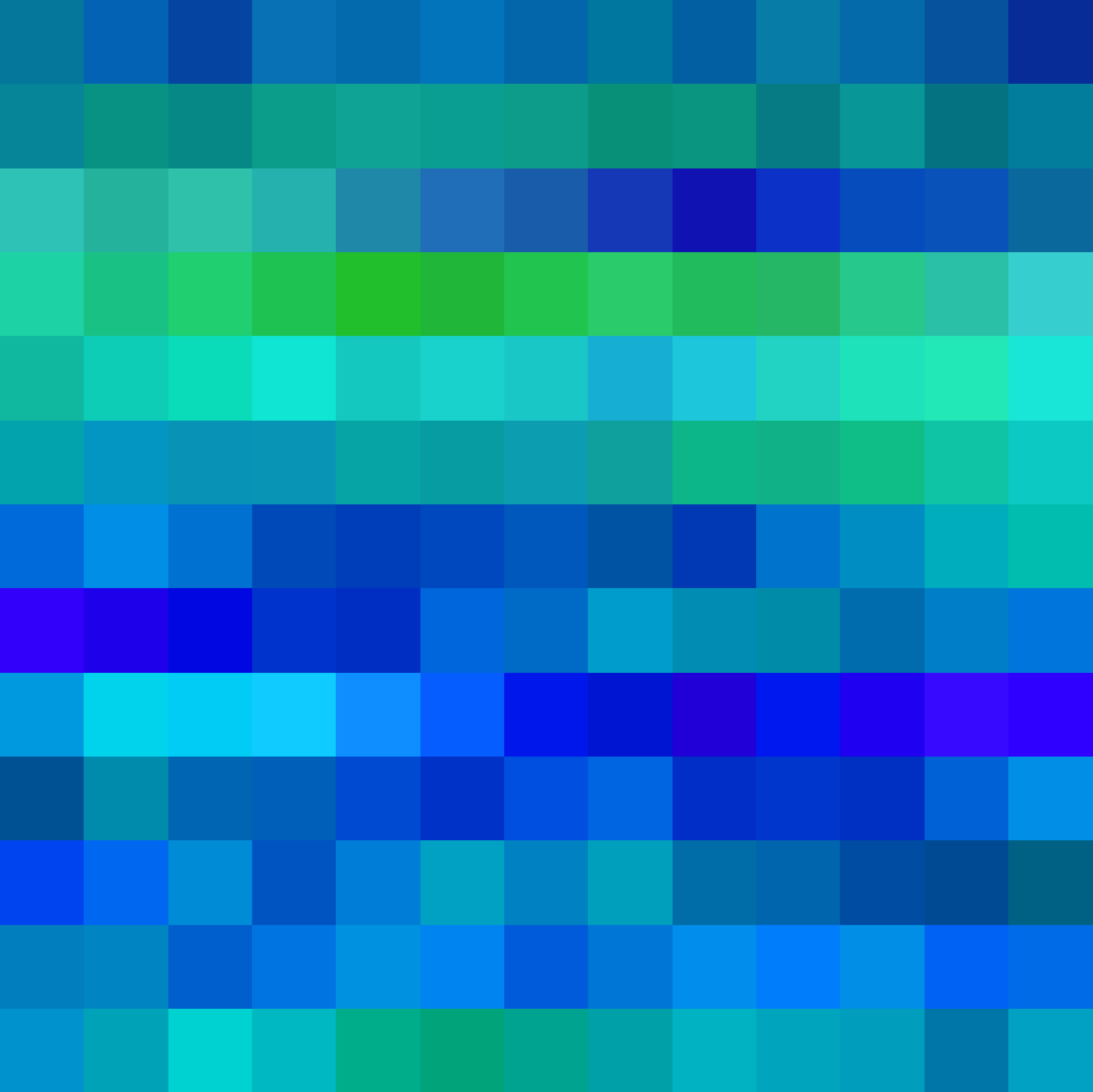
This very, very colourful pixel gradient—it is 11 cells wide, 11 cells high—is mostly green, but it also has quite some yellow, some cyan, some lime, a bit of magenta, a bit of orange, a little bit of blue, a tiny bit of rose, a tiny bit of red, and a tiny bit of purple in it.

A 10 by 10 grid with coloured squares that form a very colourful gradient. The colours are various shades of mostly magenta, but it also has quite some red, some rose, some purple, a bit of indigo, a little bit of orange, and a little bit of violet in it.
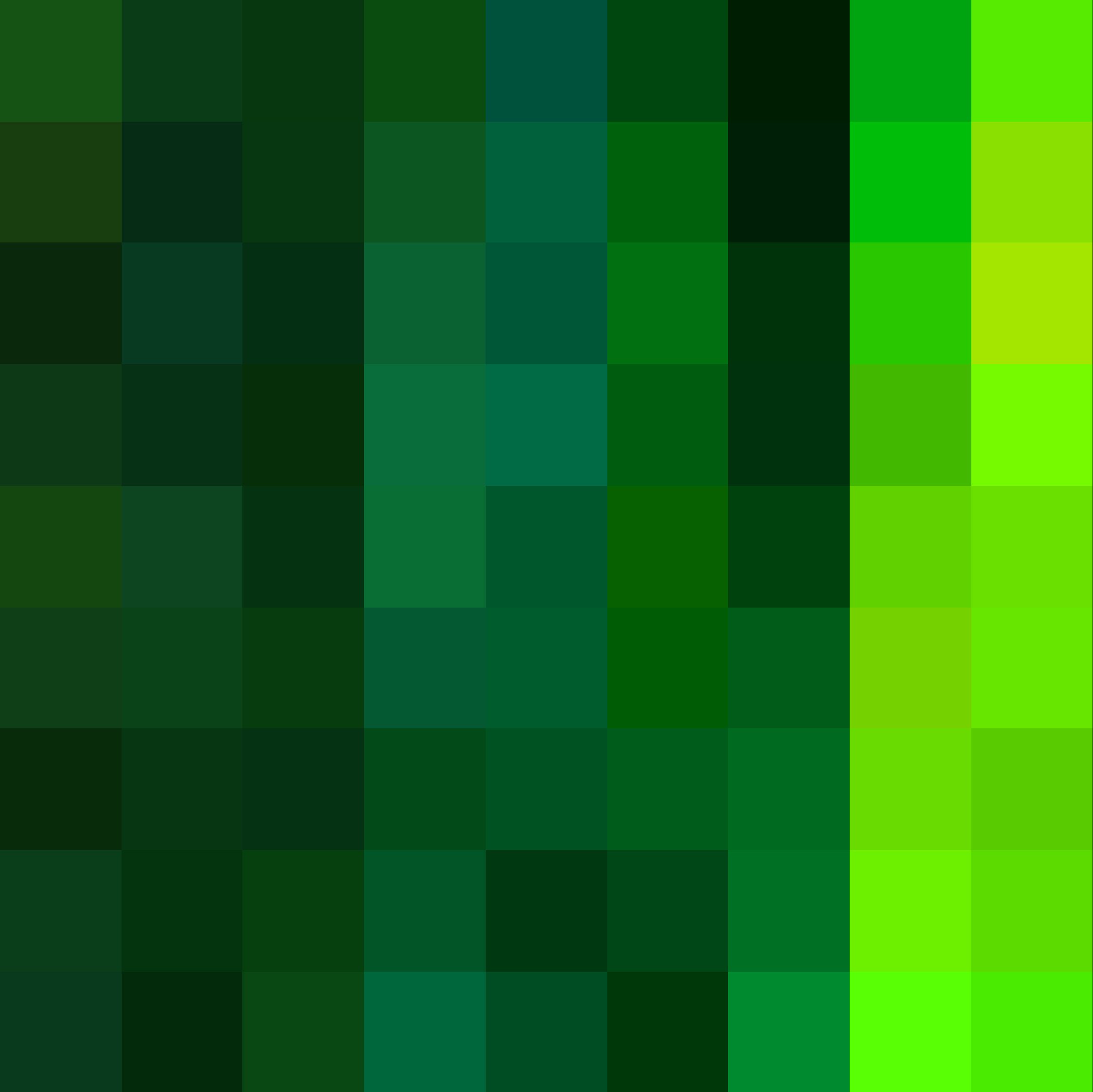
The gradient in this 9 by 9 pixel grid is mostly green, but it also has a tiny bit of cyan, and a tiny bit of lime in it.
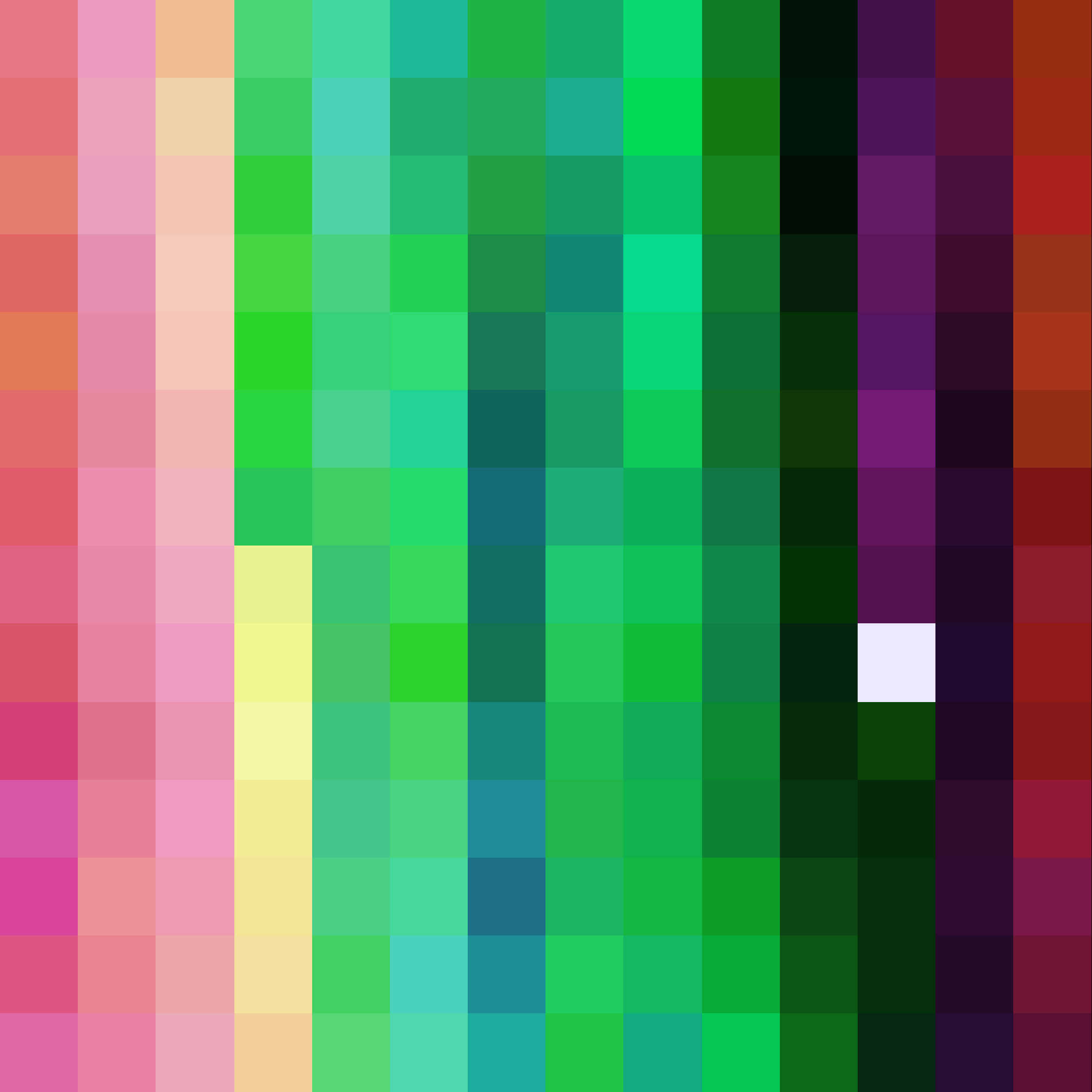
The gradient in this 13 by 13 pixel grid is mostly blue, and it also has quite some cyan, a bit of green, and a little bit of indigo in it.
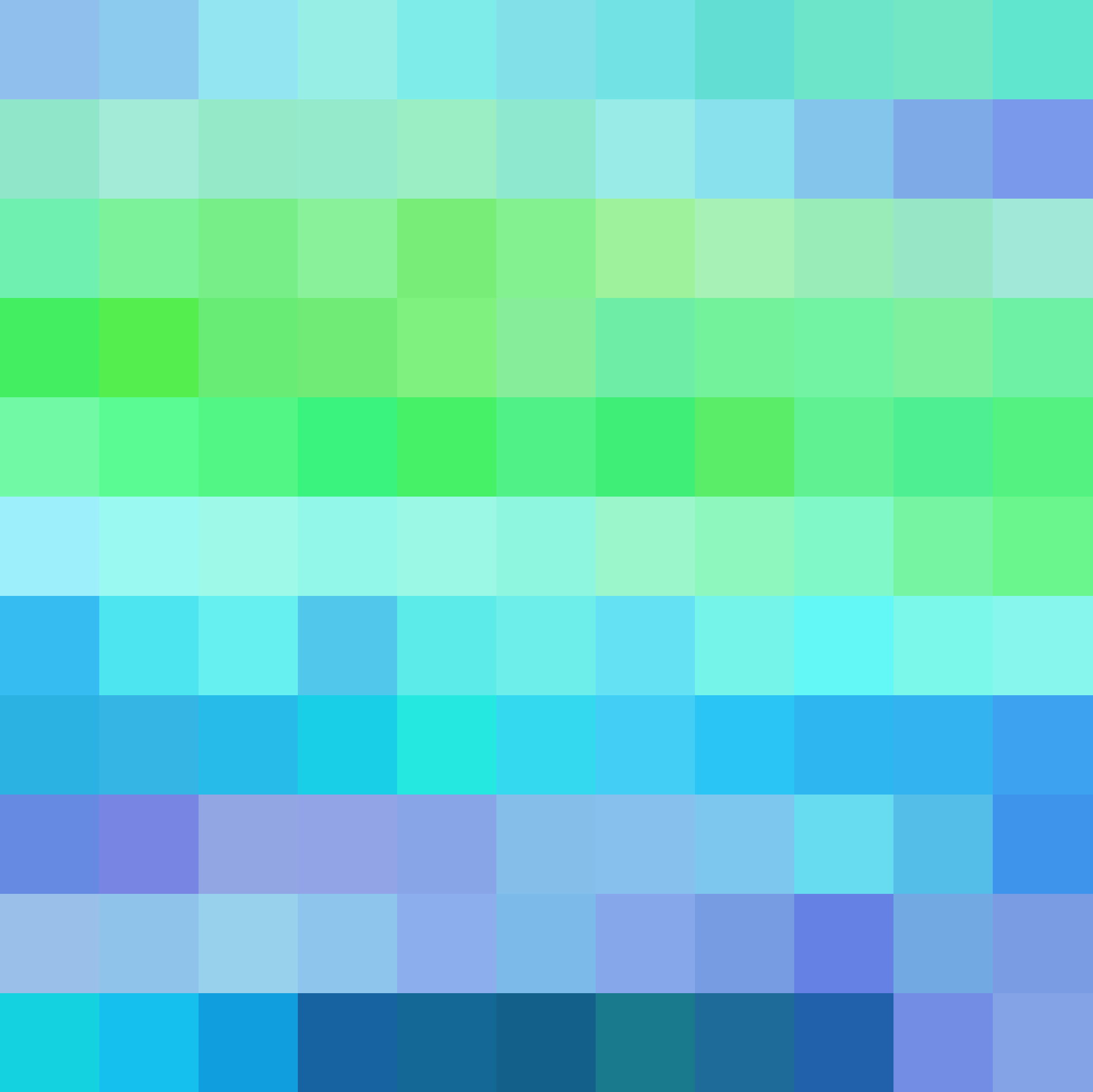
A grid with 169 coloured squares that form a very, very colourful gradient. The colours are various shades of mostly yellow, and it also has quite some orange, some red, some green, a bit of lime, a little bit of indigo, a tiny bit of rose, a tiny bit of magenta, and a tiny bit of violet in it.
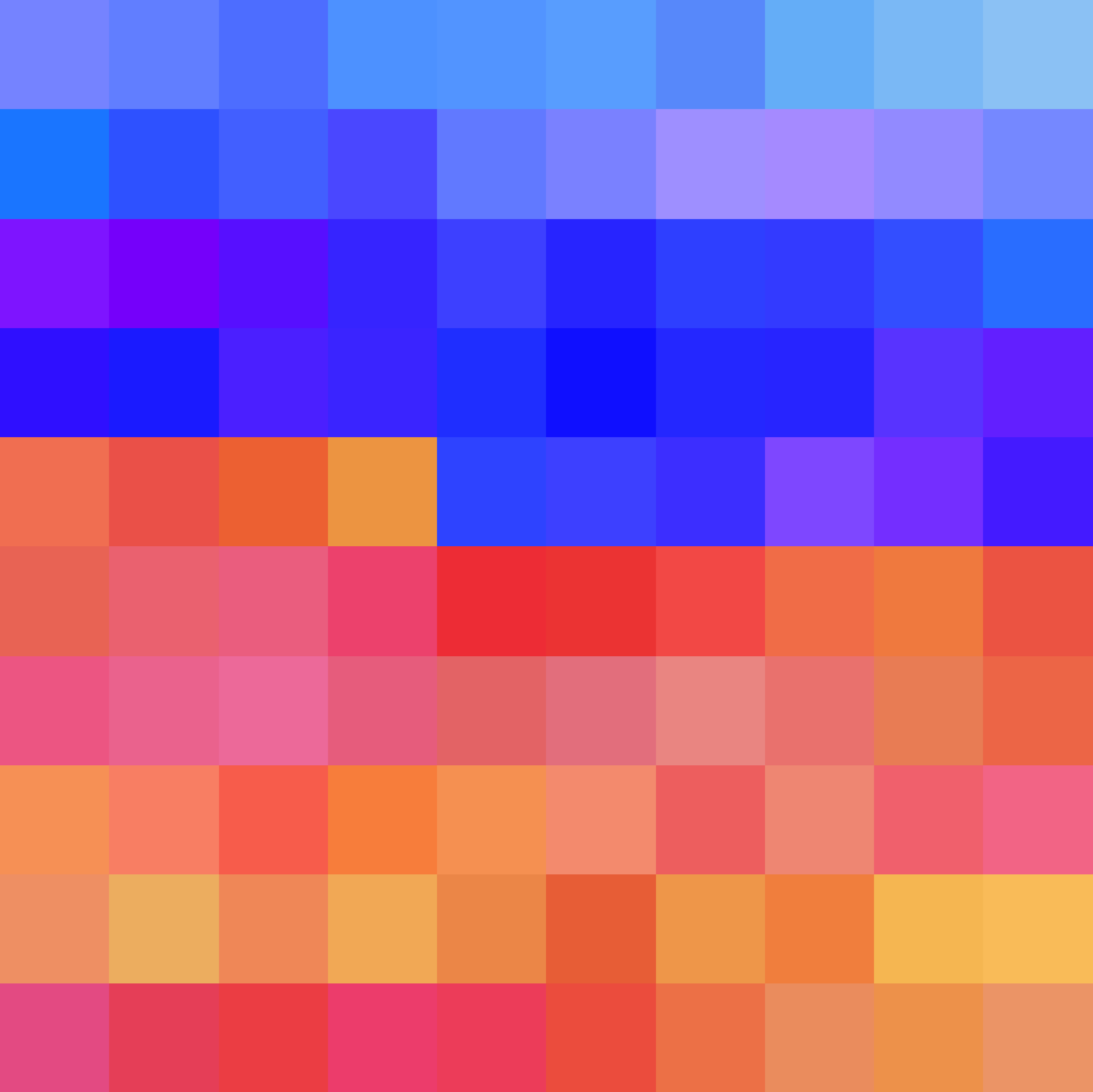
The very, very colourful gradient in this 11 by 11 pixel grid is mostly rose, and it also has some magenta, some blue, some red, some orange, a bit of green, a bit of indigo, a little bit of cyan, a tiny bit of violet, a tiny bit of purple, and a tiny bit of yellow in it.

This very, very colourful gradient, generated in this 14 by 14 pixel grid, is mostly green, and it also has some red, some rose, a bit of magenta, a bit of cyan, a little bit of purple, a little bit of yellow, a tiny bit of orange, and a tiny bit of indigo in it.
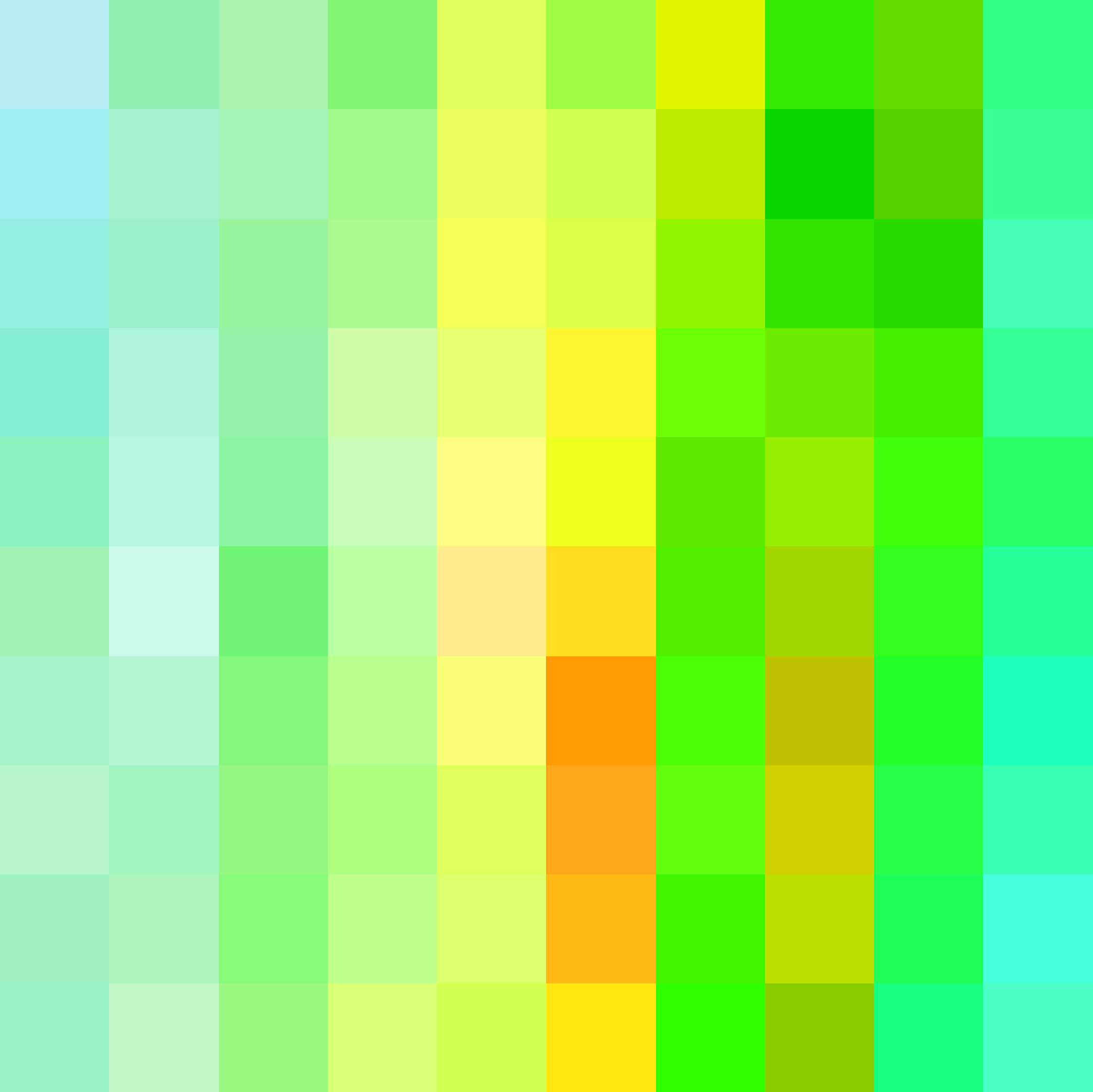
The gradient in this 11 by 11 pixel grid is mostly blue, but it also has quite some green, and quite some cyan in it.

This colourful gradient, generated in this 10 by 10 pixel grid, is mostly red, and it also has quite some blue, some orange, some indigo, and a tiny bit of violet in it.
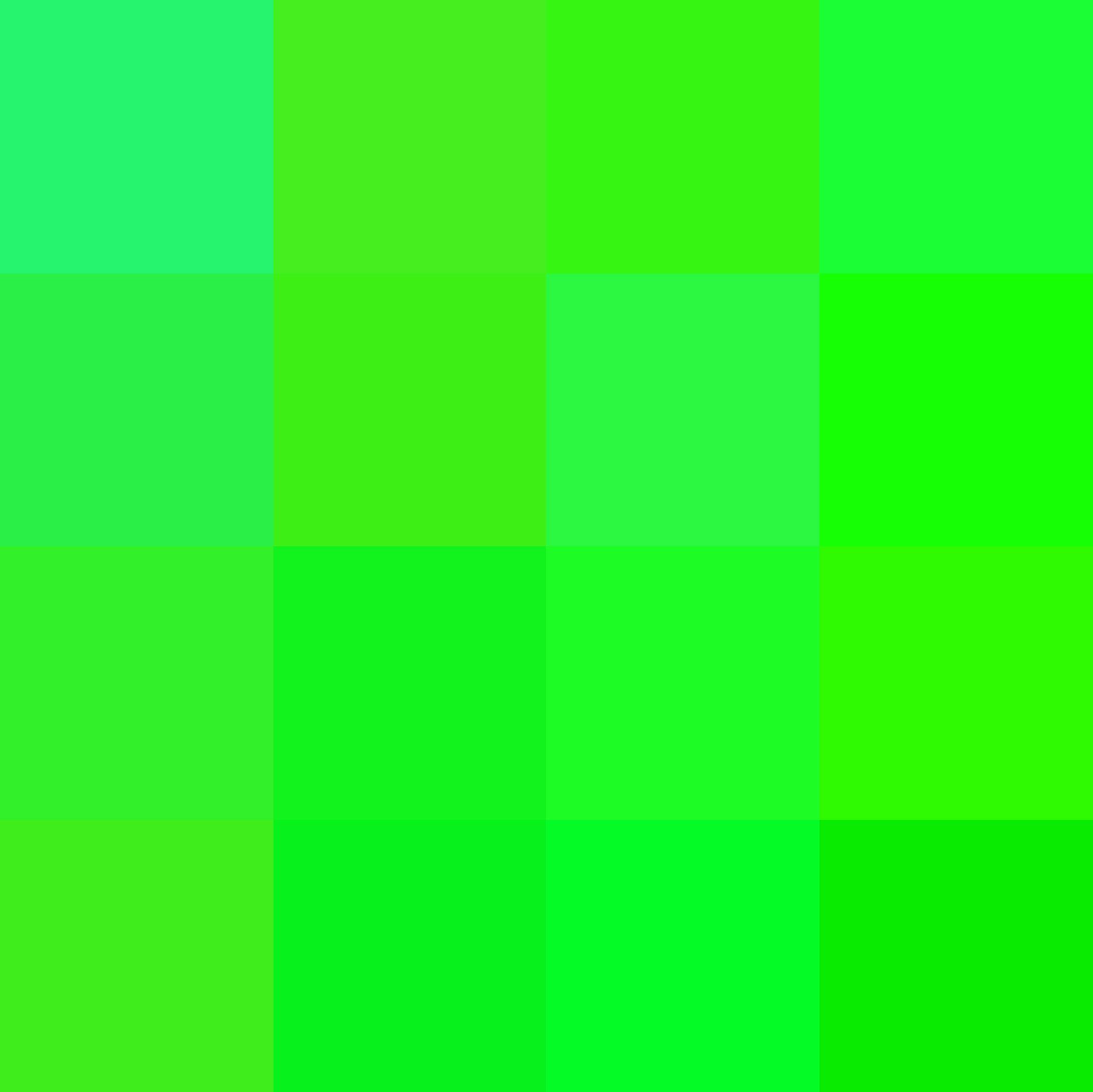
There's a monochrome pixel gradient in this 4 by 4 grid. It is green.
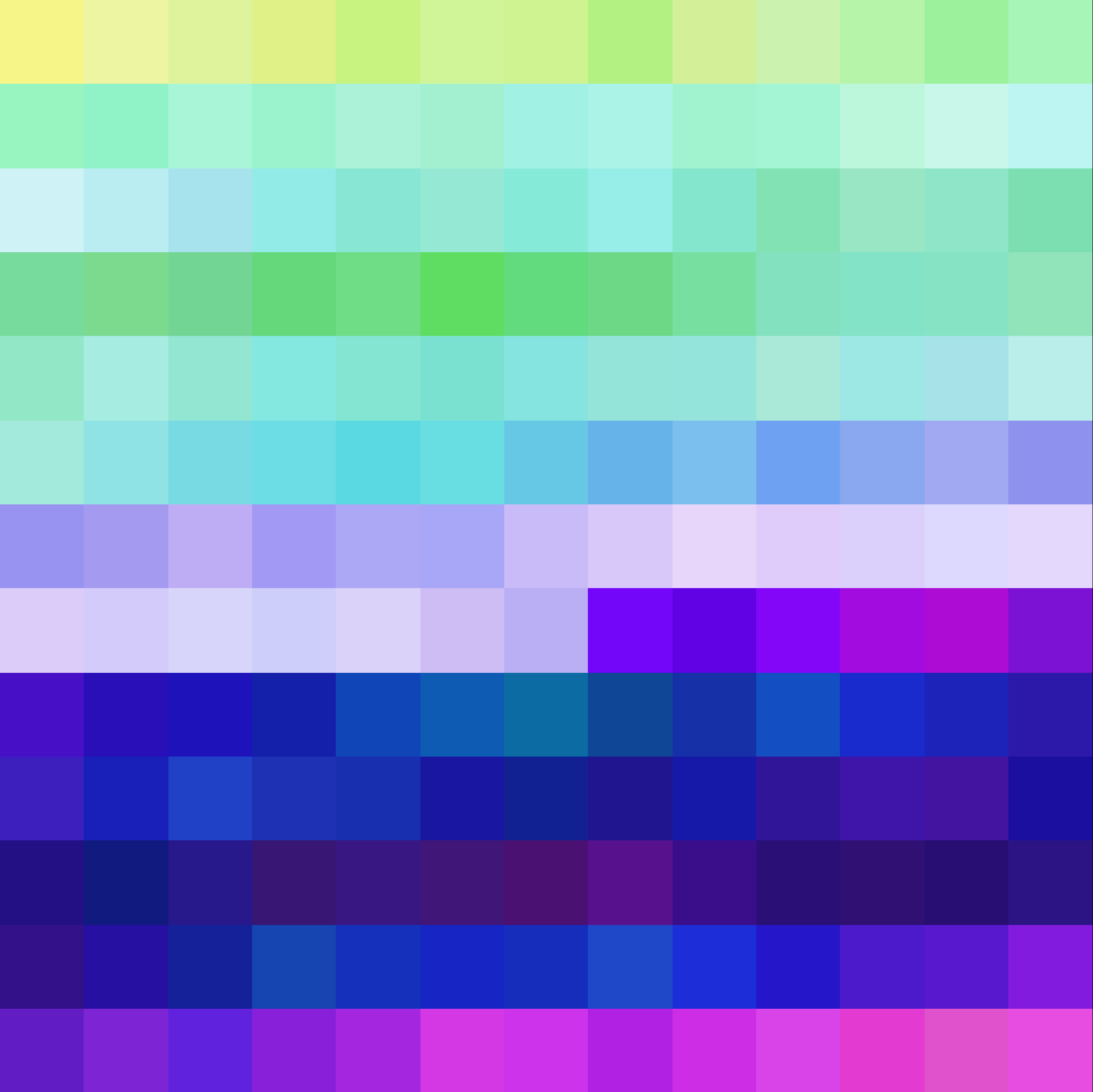
A 10 by 10 grid with coloured squares that form a colourful gradient. The colours are various shades of mostly green, but it also has some yellow, a bit of lime, a little bit of cyan, and a little bit of orange in it.
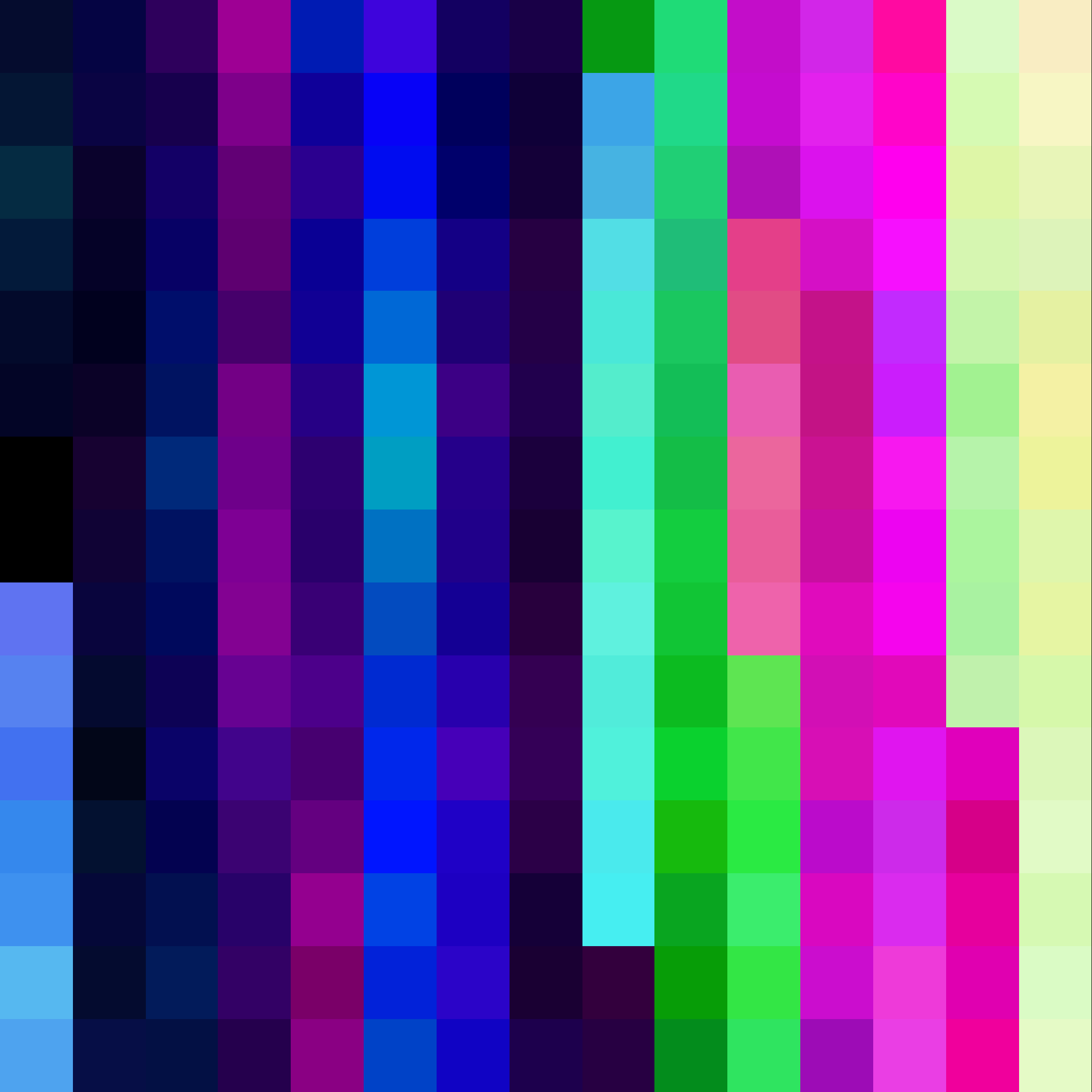
The cells in this 15 by 15 pixel grid form a very, very colourful gradient. It is mostly blue, and it also has some magenta, some green, some indigo, a bit of purple, a bit of violet, a little bit of cyan, a tiny bit of rose, a tiny bit of yellow, and a tiny bit of lime in it.
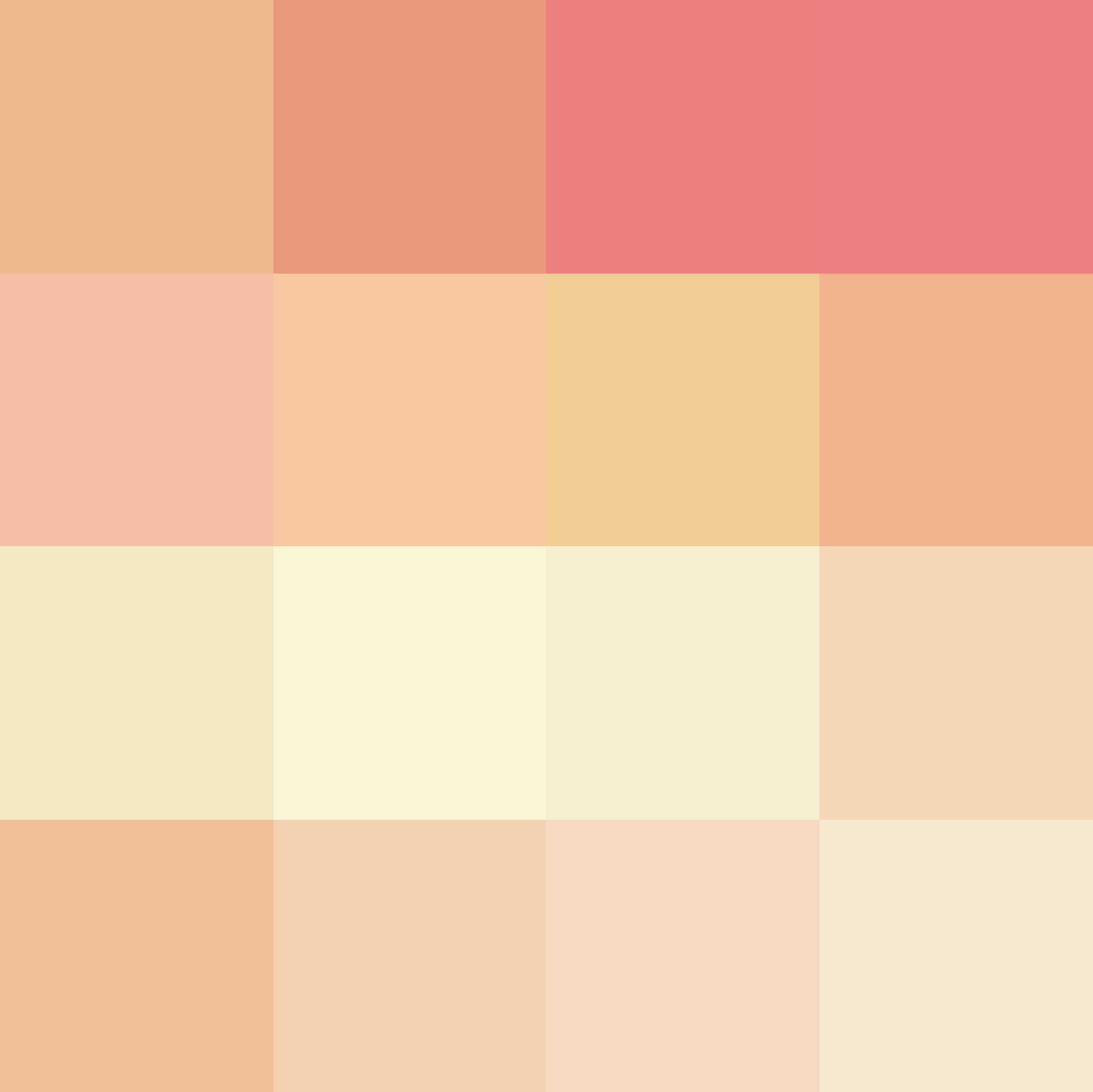
A 4 by 4 grid with coloured squares that form a gradient. The colours are various shades of mostly orange, but it also has some red, and some yellow in it.

A grid with 169 coloured squares that form a very, very colourful gradient. The colours are various shades of mostly indigo, but it also has quite some green, some blue, some cyan, a bit of purple, a little bit of violet, a little bit of magenta, a tiny bit of yellow, and a tiny bit of lime in it.
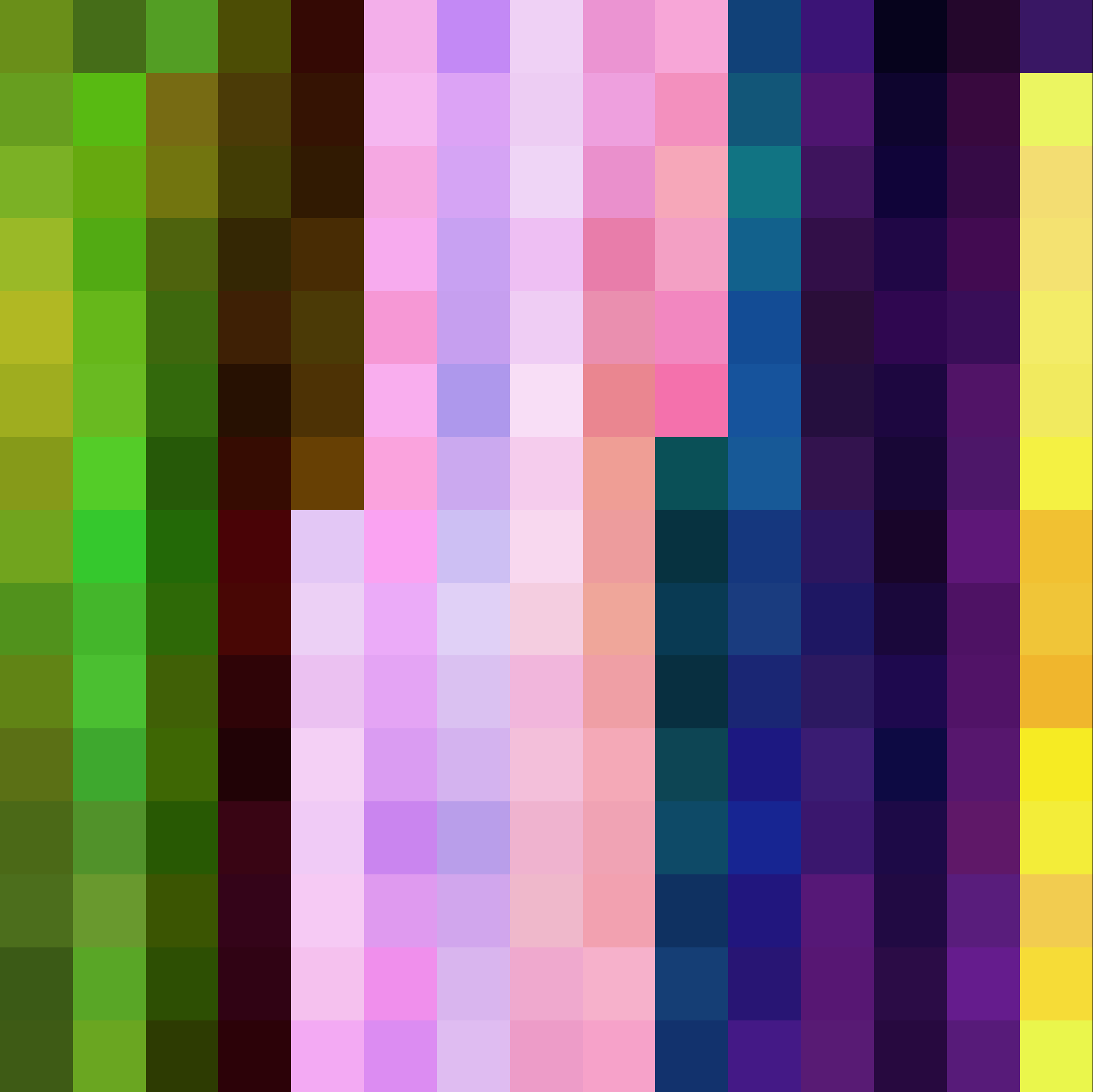
A very, very colourful grid of 225 blocks. It's mostly purple, but it also has some green, some magenta, a bit of yellow, a bit of red, a bit of blue, a bit of violet, a little bit of indigo, a little bit of rose, a little bit of orange, a little bit of lime, and a tiny bit of cyan in it.

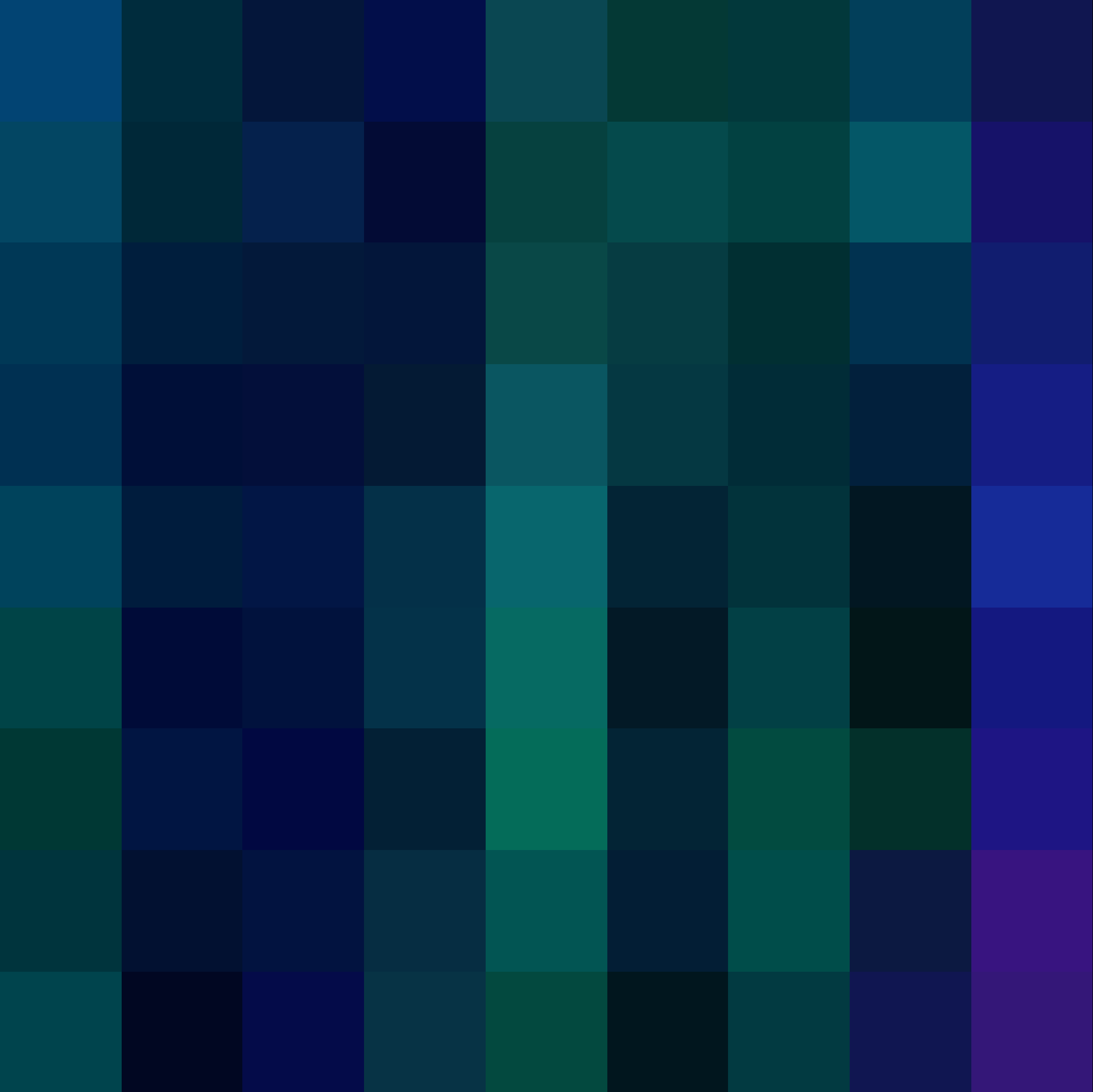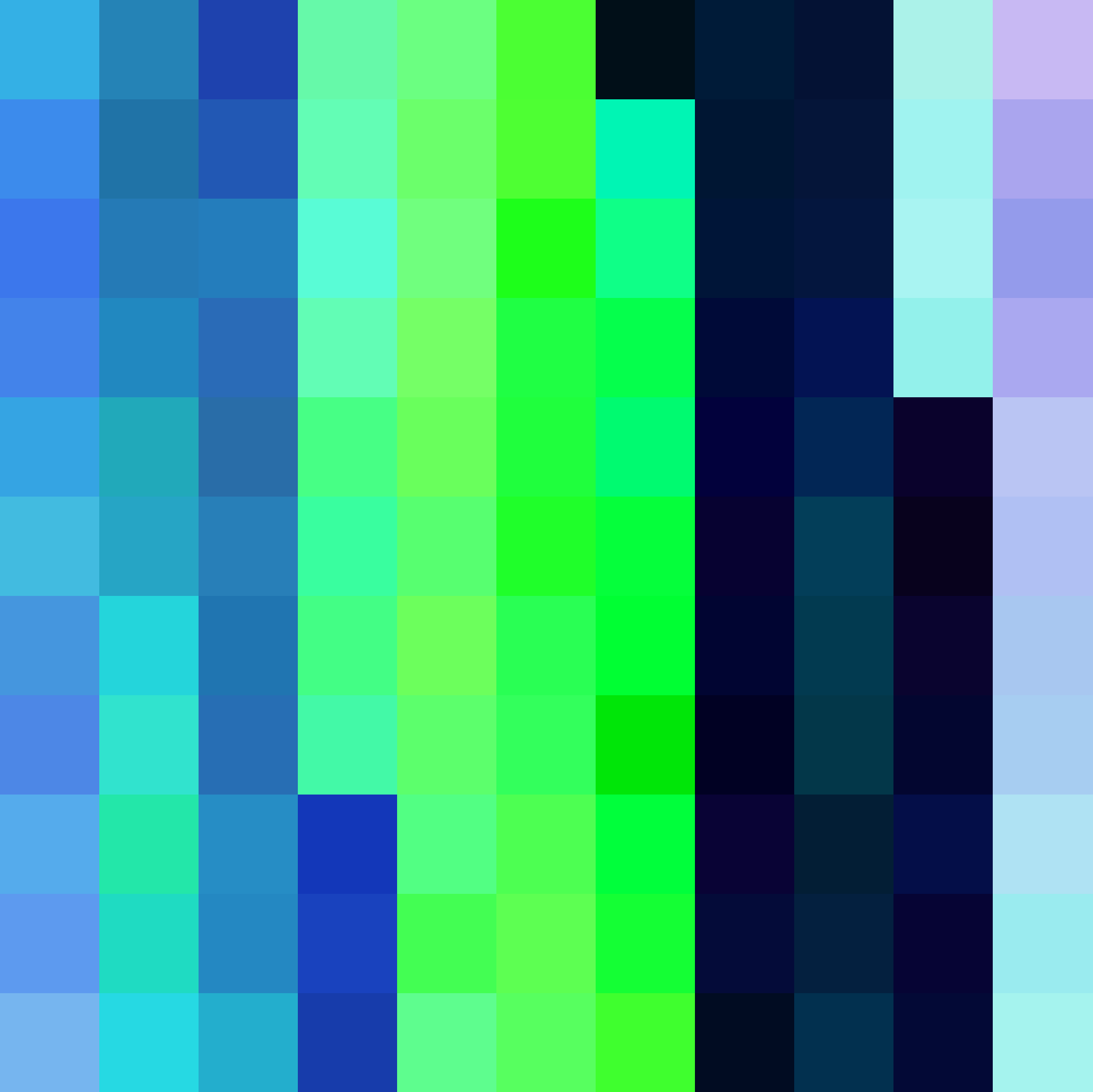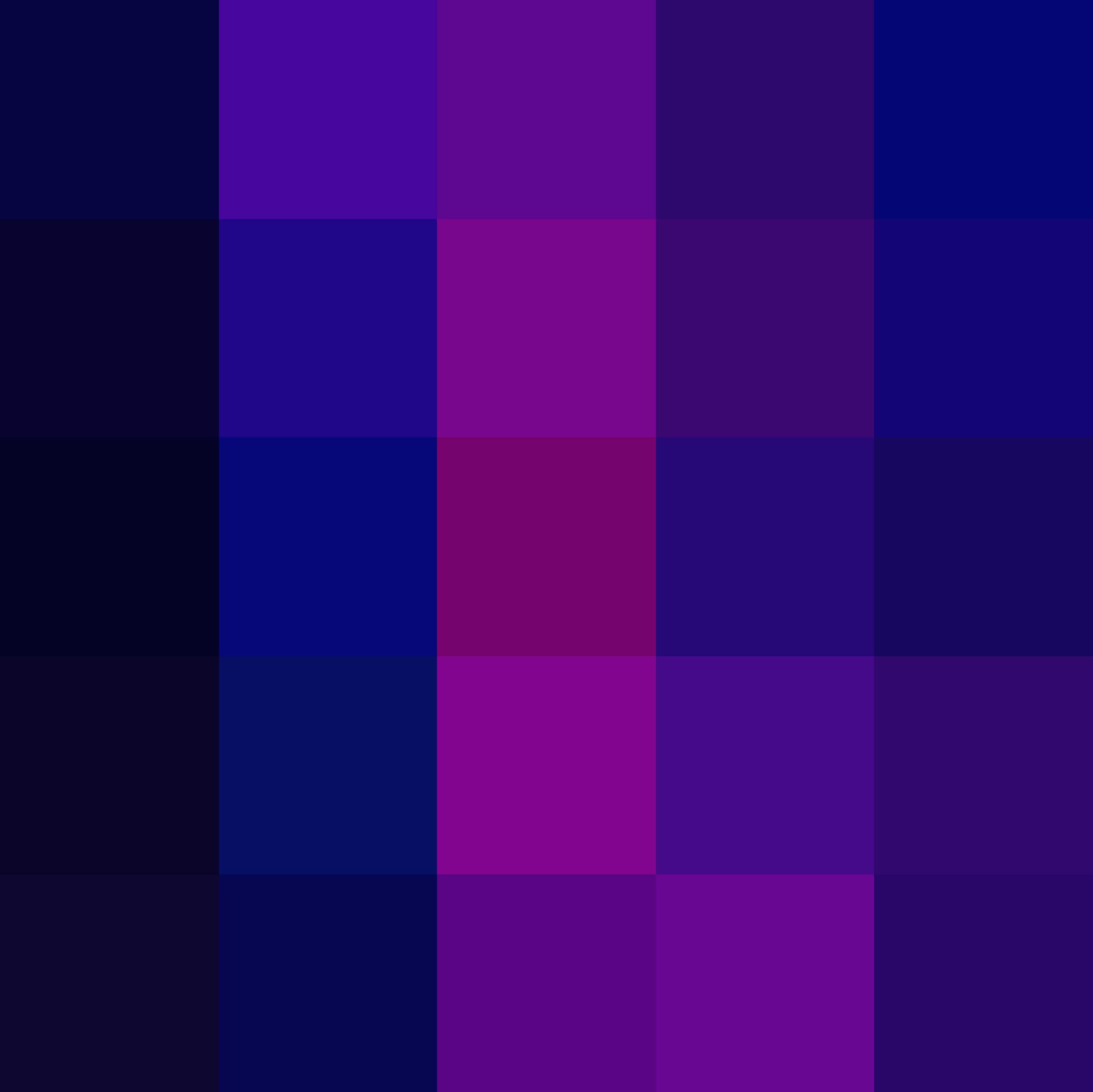A grid of 81 blocks. It's mostly blue, and it also has quite some cyan, and a little bit of indigo in it.
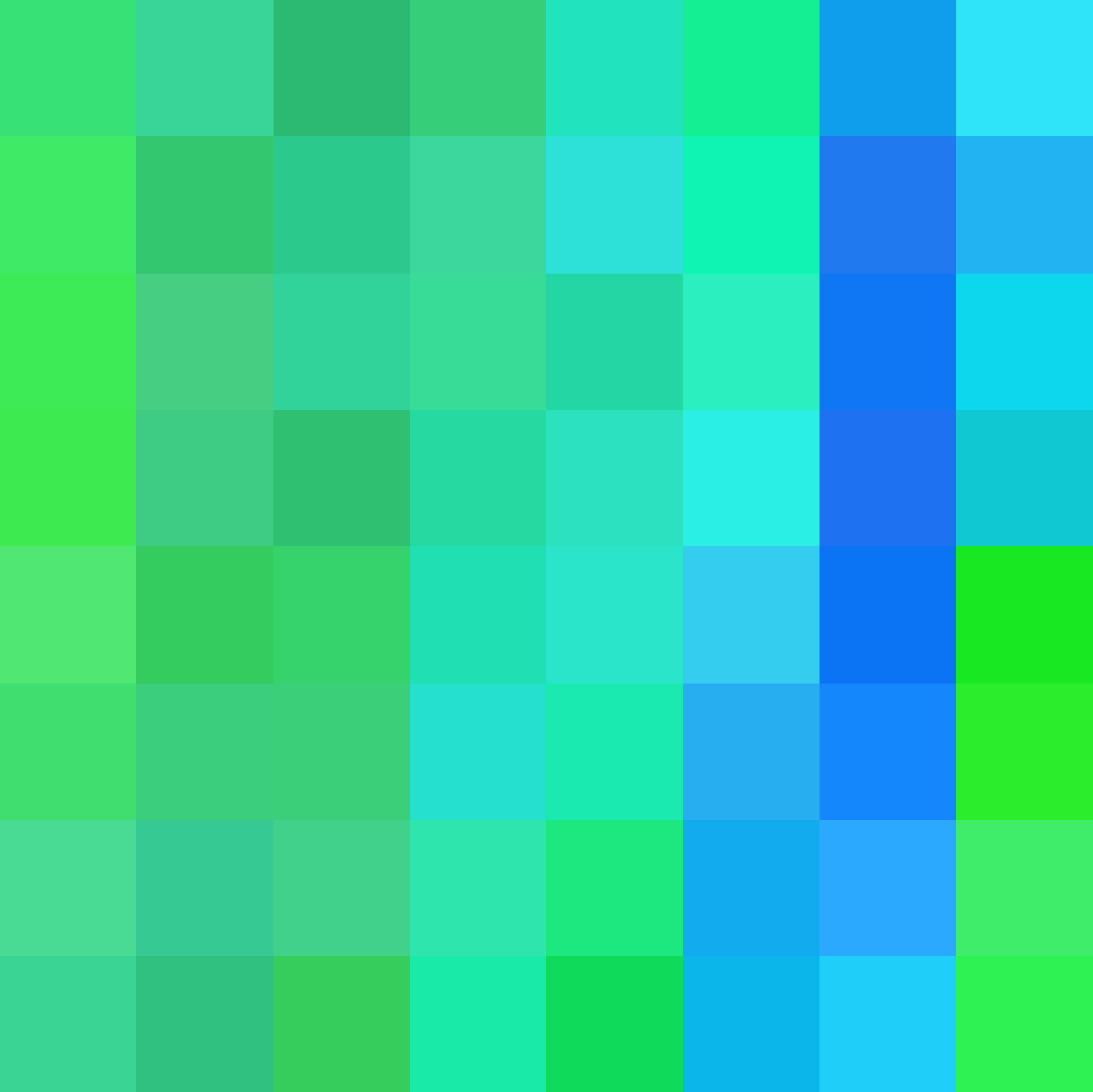
A grid with 121 coloured squares that form a gradient. The colours are various shades of mostly blue, but it also has quite some green, some cyan, and a bit of indigo in it.

A grid with 25 coloured squares that form a colourful gradient. The colours are various shades of mostly indigo, and it also has quite some violet, some blue, some purple, and a bit of magenta in it.

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

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

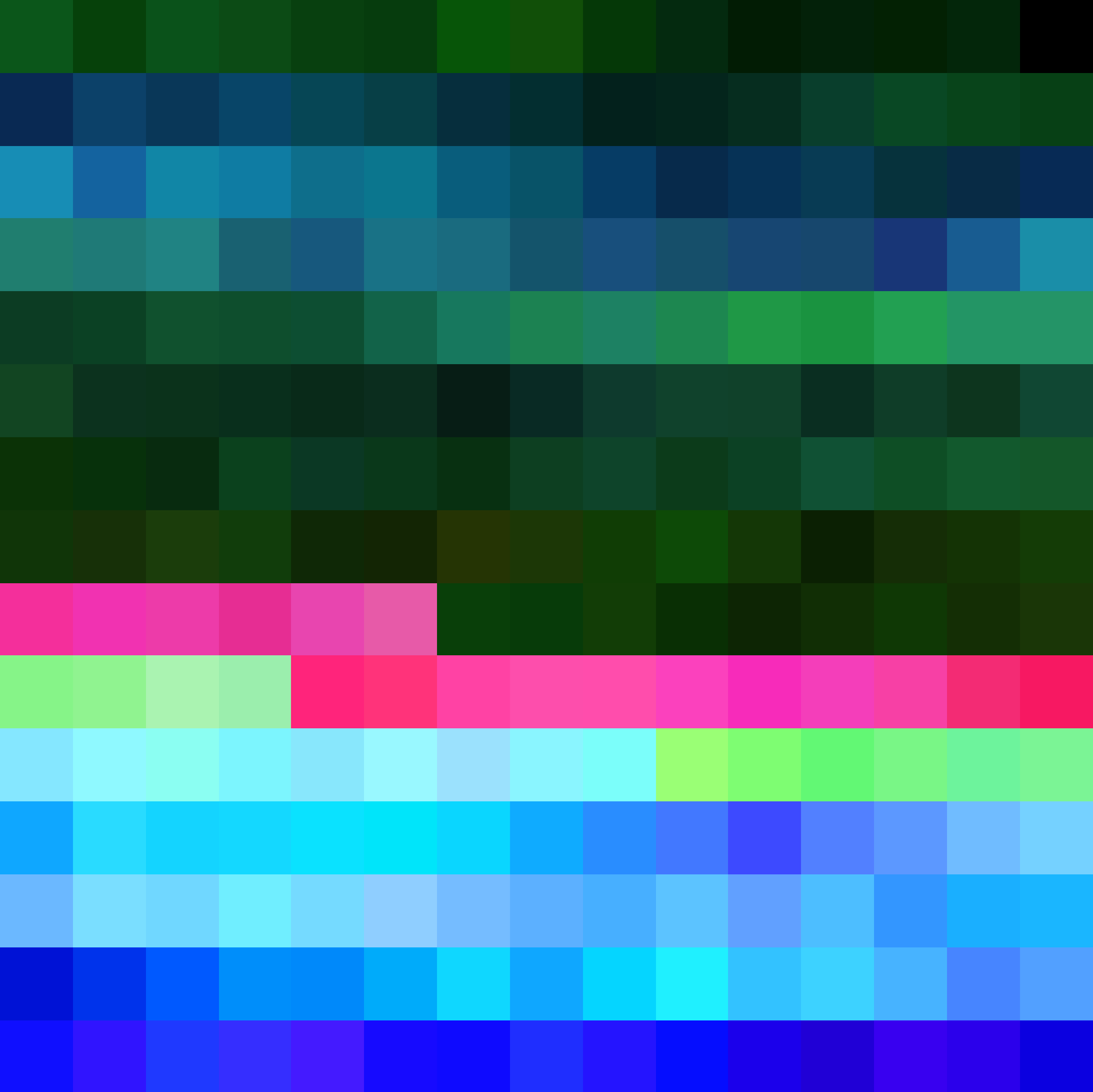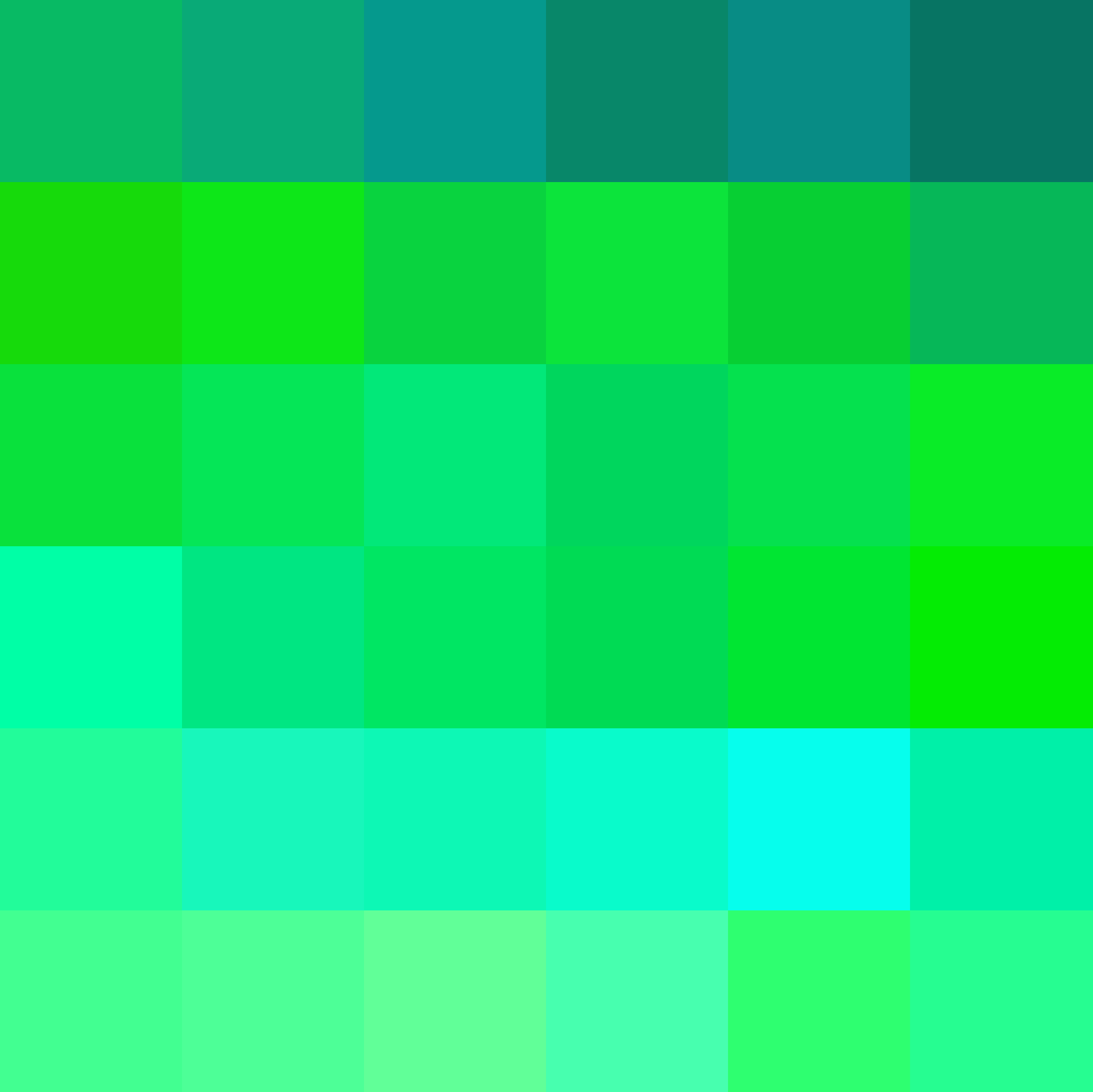The very colourful gradient in this 15 by 15 pixel grid is mostly green, but it also has quite some blue, some cyan, a little bit of rose, a little bit of indigo, a little bit of magenta, and a tiny bit of lime in it.

This two tone gradient, generated in this 6 by 6 pixel grid, is mostly green, but it also has some cyan in it.
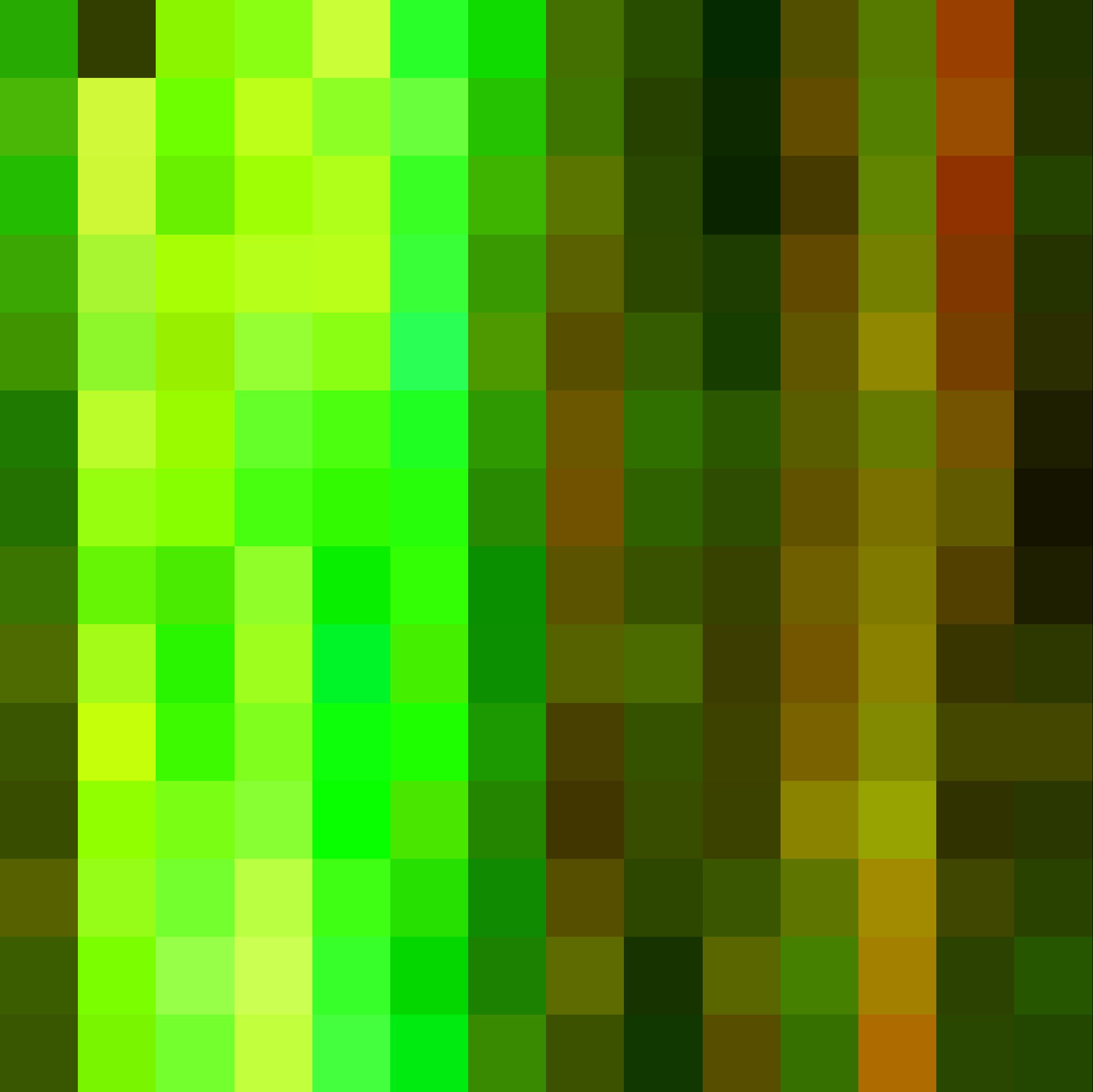
A grid of 196 blocks. It's mostly green, but it also has quite some yellow, some lime, and a little bit of orange in it.
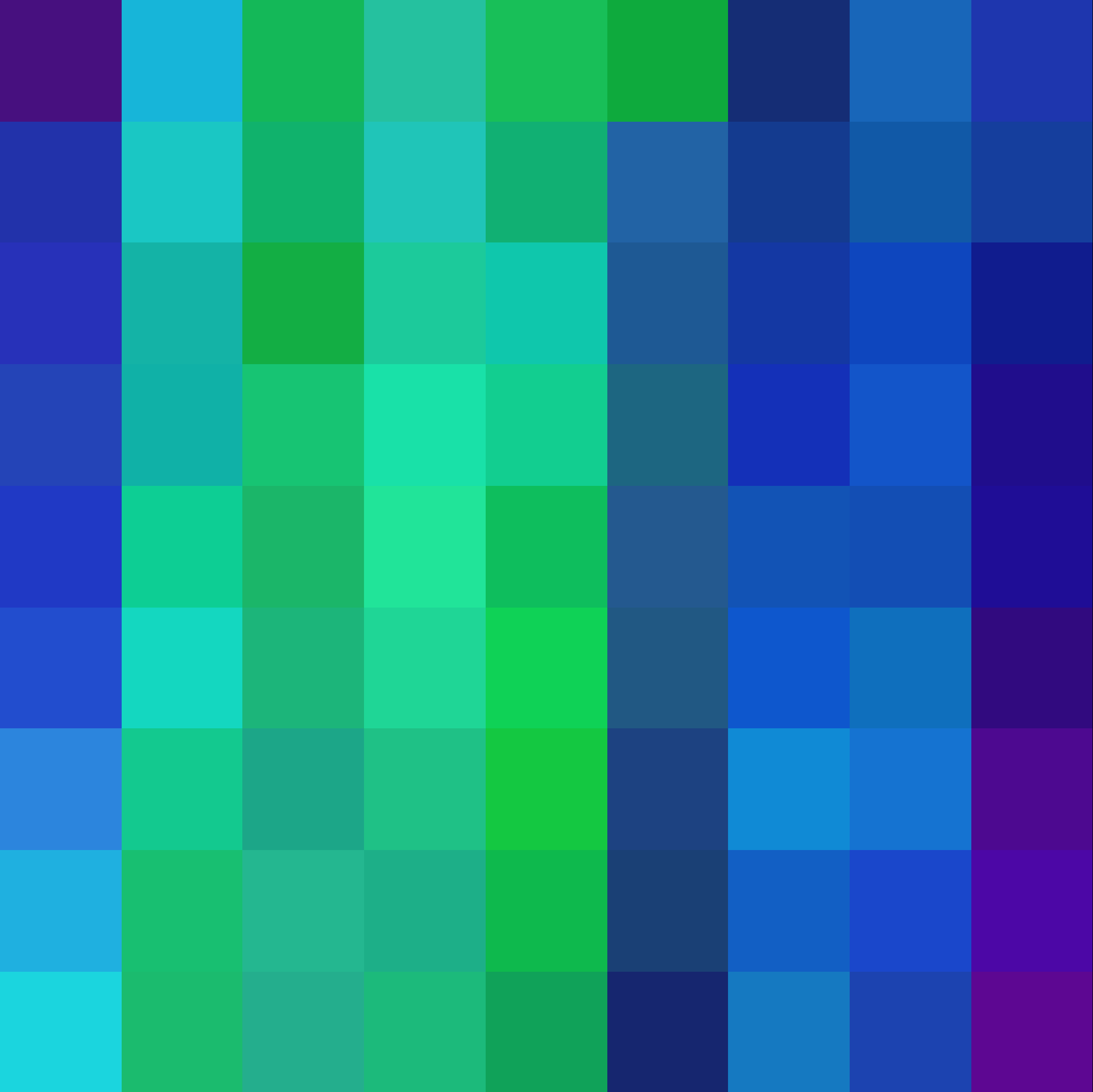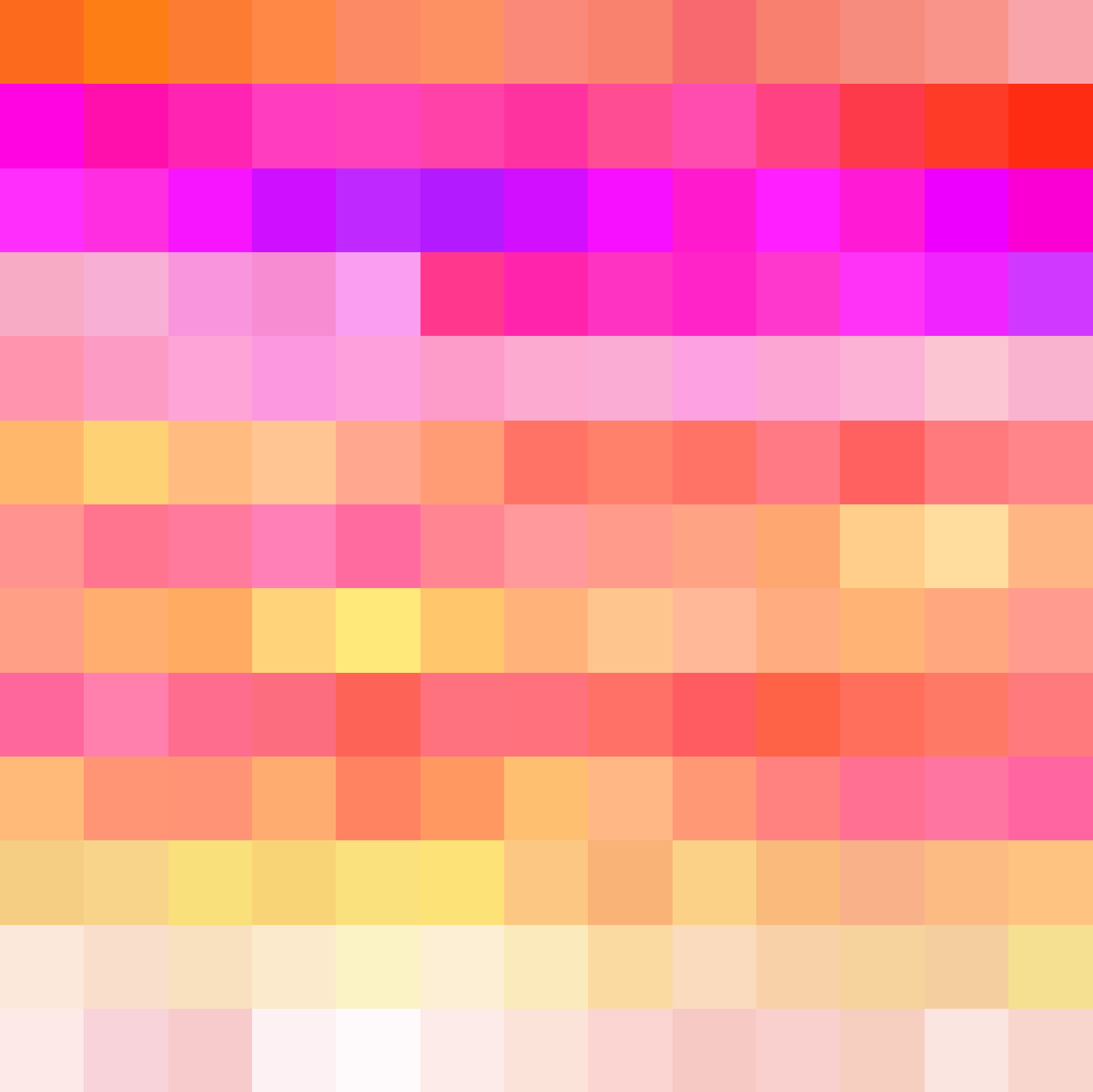
There's a very colourful pixel gradient in this 9 by 9 grid. It is mostly blue, and it also has quite some green, some cyan, a little bit of violet, a little bit of indigo, and a tiny bit of purple in it.

Here's a 12 by 12 pixelated grid that forms a colourful gradient. It is mostly purple, and it also has quite some magenta, quite some indigo, some violet, and a little bit of blue in it.

There's a very, very colourful pixel gradient in this 14 by 14 grid. It is mostly purple, and it also has quite some indigo, some violet, a bit of blue, a bit of orange, a bit of red, a little bit of magenta, a tiny bit of cyan, and a tiny bit of yellow in it.

The very colourful gradient in this 13 by 13 pixel grid is mostly red, but it also has quite some orange, some magenta, some rose, a little bit of yellow, and a little bit of purple in it.

A very, very colourful grid of 169 blocks. It's mostly green, but it also has quite some blue, quite some cyan, a bit of indigo, a tiny bit of lime, a tiny bit of magenta, a tiny bit of yellow, and a tiny bit of violet in it.

This colourful pixel gradient—it is 7 cells wide, 7 cells high—is mostly blue, but it also has quite some indigo, a little bit of cyan, a little bit of violet, and a little bit of magenta in it.
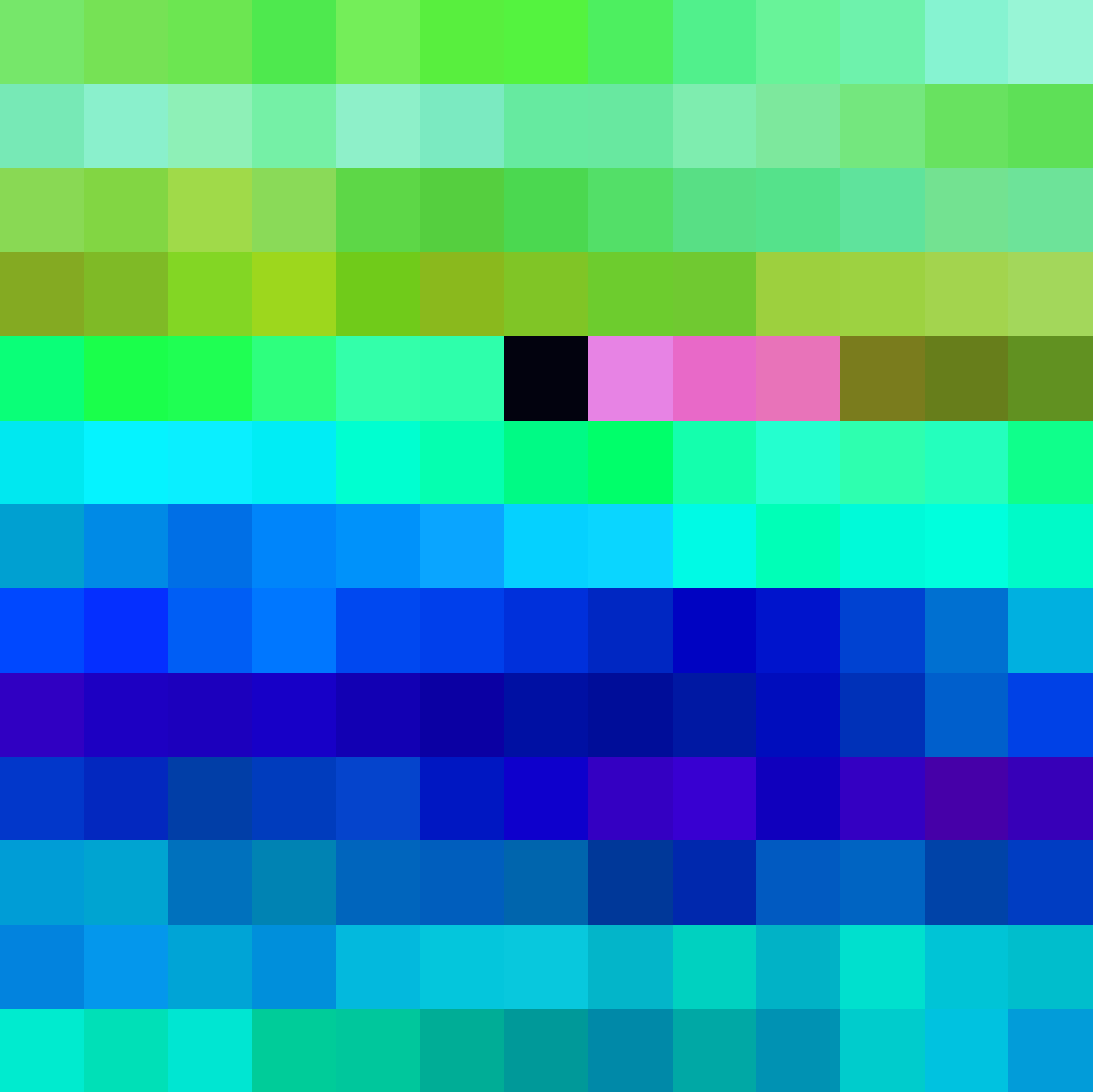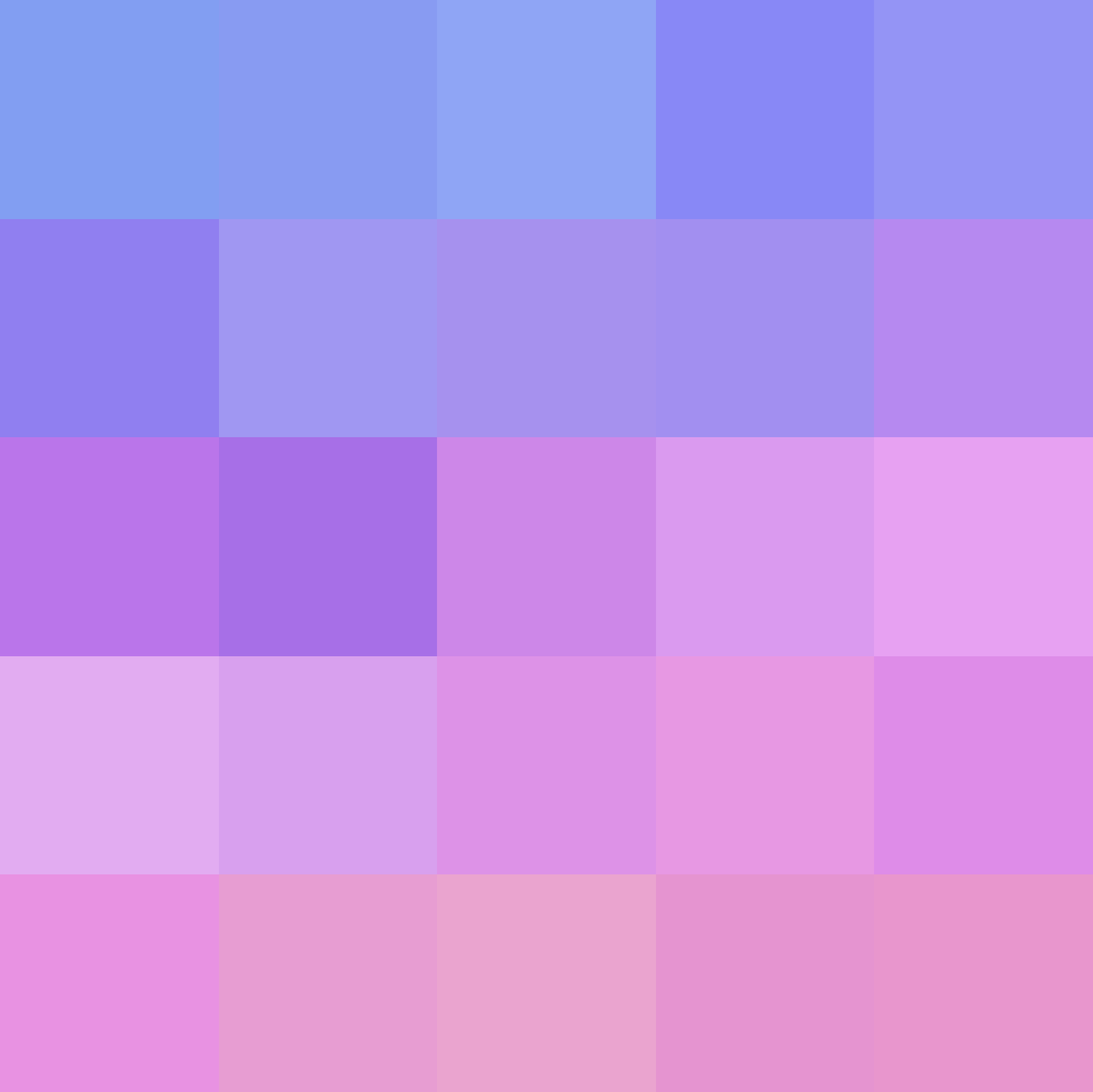
Here's a 5 by 5 pixelated grid that forms a colourful gradient. It is mostly magenta, and it also has quite some blue, quite some purple, some indigo, and a bit of violet in it.

The cells in this 10 by 10 pixel grid form a very, very colourful gradient. It is mostly orange, and it also has quite some yellow, a bit of green, a bit of purple, a bit of lime, a little bit of red, a little bit of magenta, a little bit of violet, and a tiny bit of indigo in it.
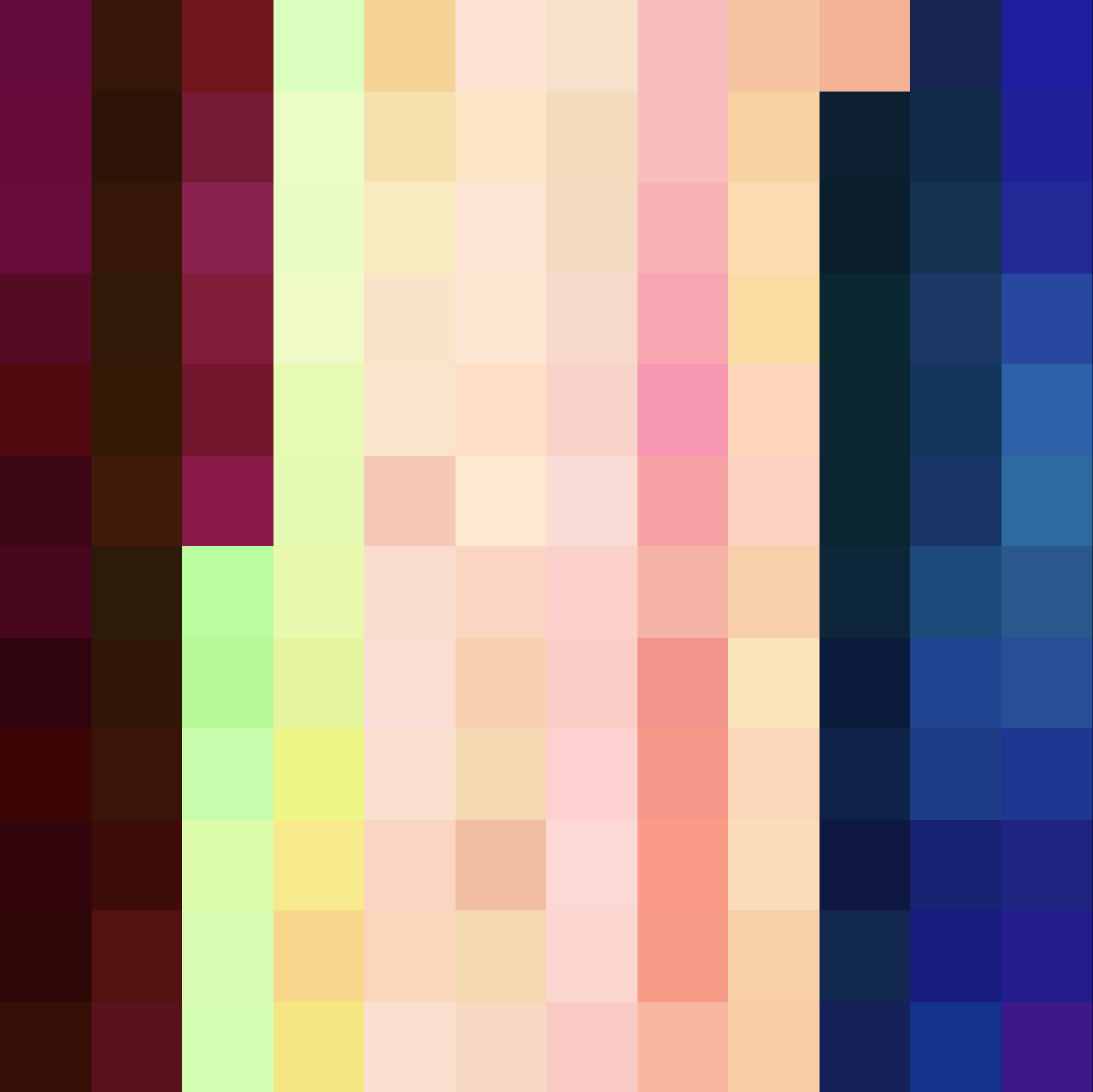
A grid with 144 coloured squares that form a very, very colourful gradient. The colours are various shades of mostly orange, but it also has quite some red, quite some blue, a little bit of rose, a little bit of green, a little bit of lime, a little bit of yellow, a tiny bit of indigo, a tiny bit of magenta, and a tiny bit of cyan in it.
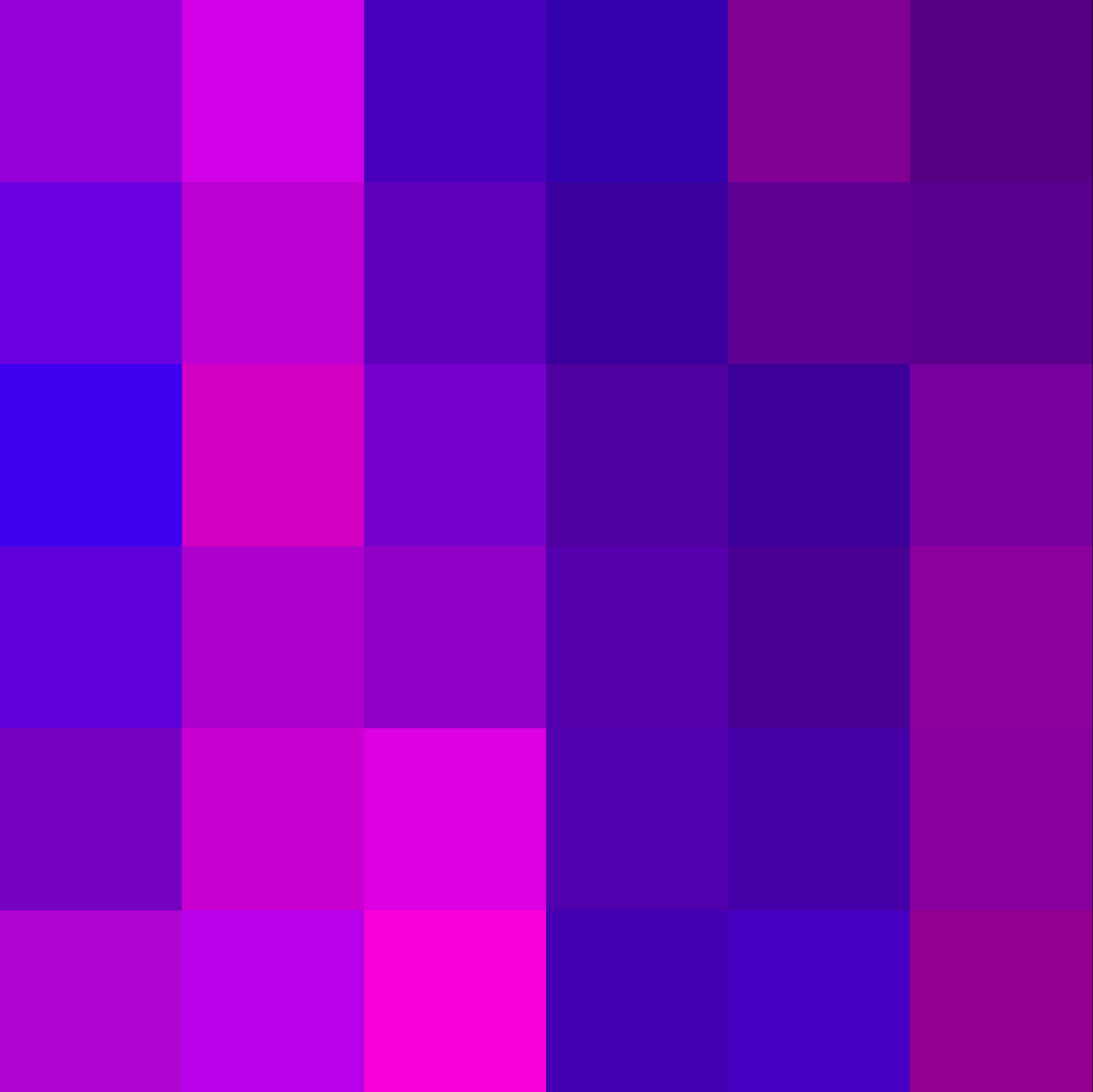
This pixel gradient—it is 6 cells wide, 6 cells high—is mostly violet, but it also has quite some purple, quite some magenta, and a little bit of indigo in it.
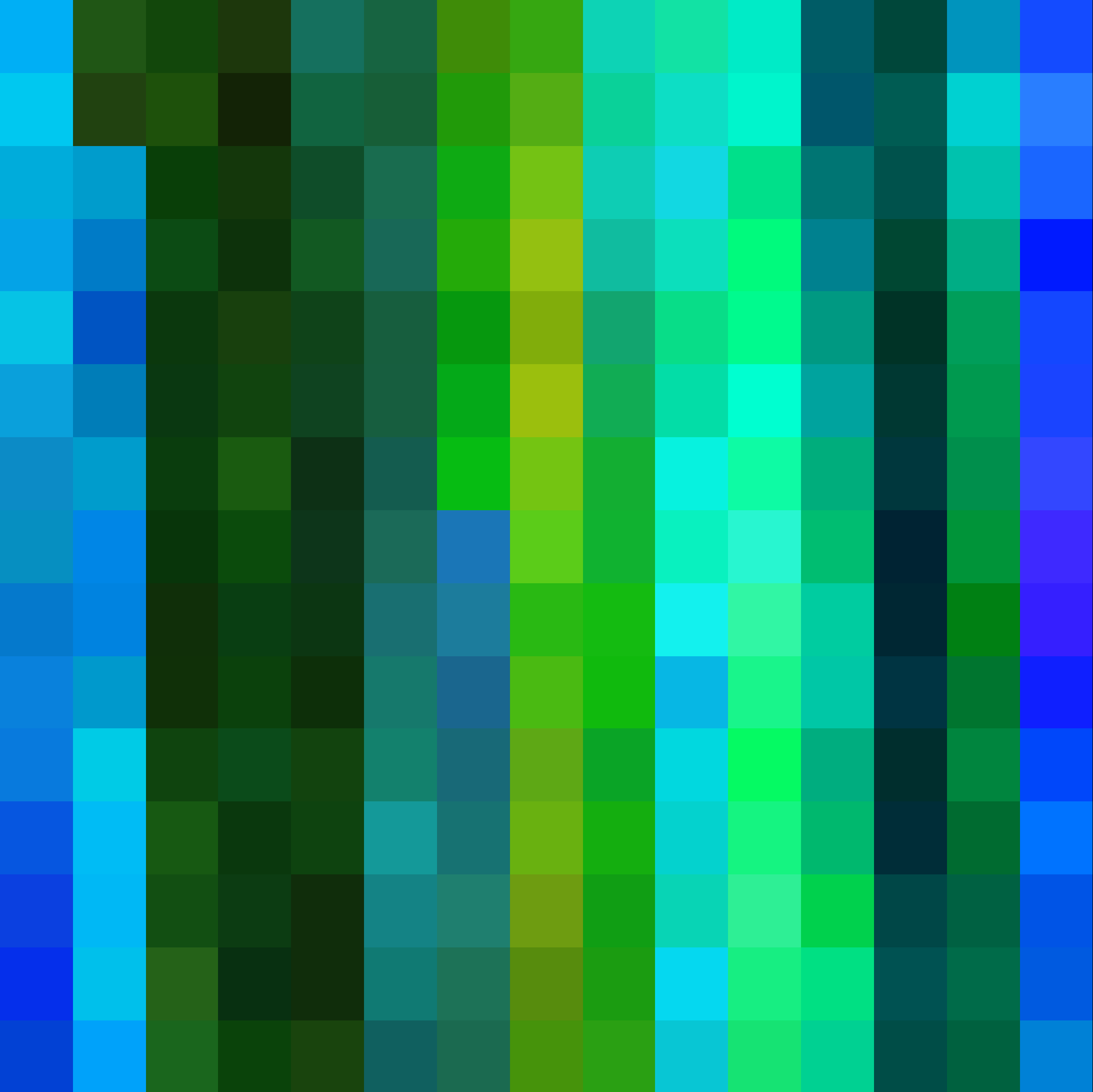
A colourful grid of 225 blocks. It's mostly green, but it also has quite some cyan, some blue, a tiny bit of lime, and a tiny bit of indigo in it.
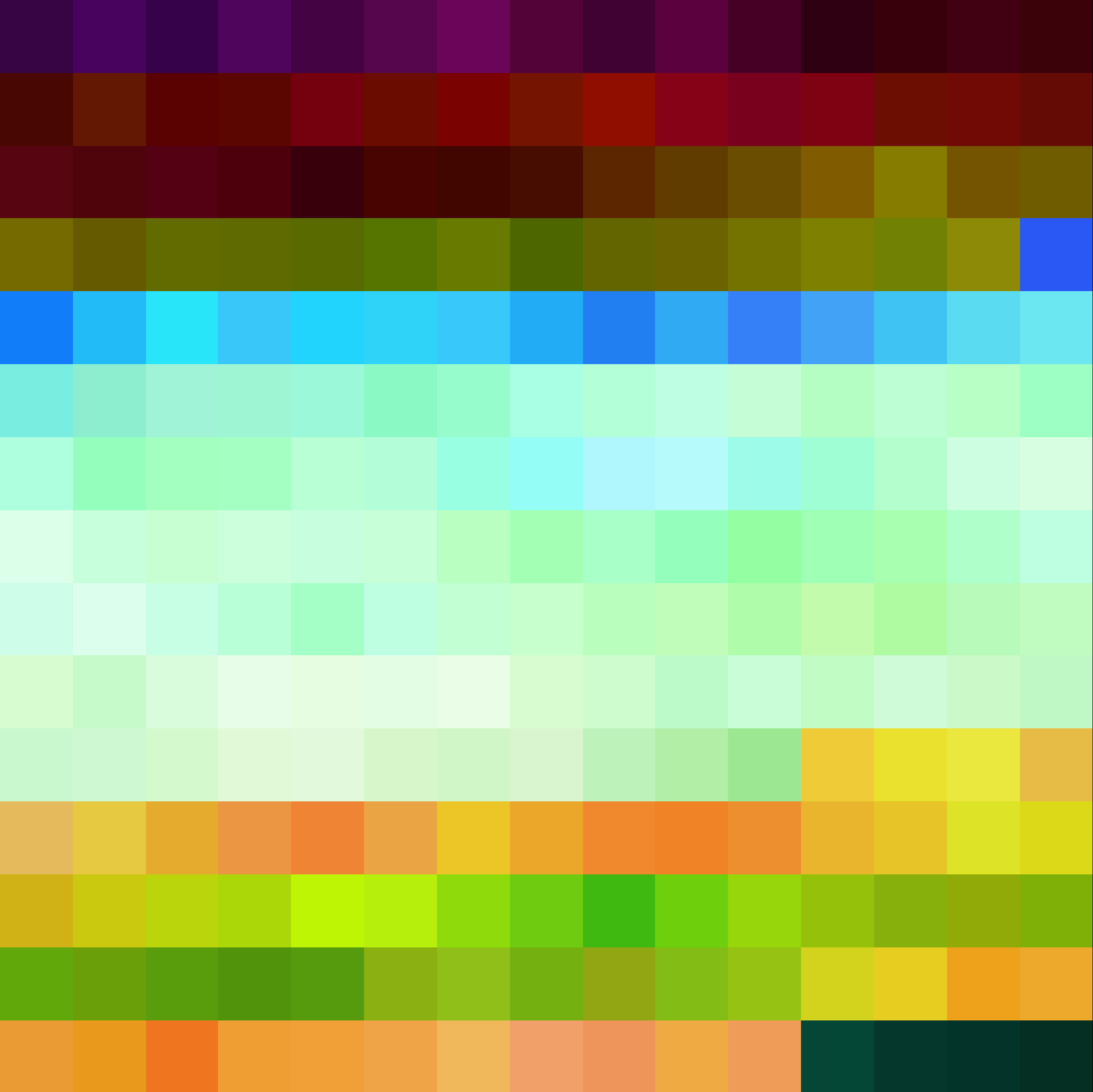
There's a very, very colourful pixel gradient in this 15 by 15 grid. It is mostly green, and it also has some orange, some yellow, some red, a little bit of cyan, a little bit of lime, a little bit of blue, a little bit of magenta, a tiny bit of purple, and a tiny bit of rose in it.

Here's a 14 by 14 pixelated grid that forms a very, very colourful gradient. It is mostly cyan, but it also has some green, some blue, a bit of purple, a little bit of rose, a little bit of red, a little bit of orange, a little bit of magenta, a little bit of violet, a little bit of indigo, a tiny bit of yellow, and a tiny bit of lime in it.
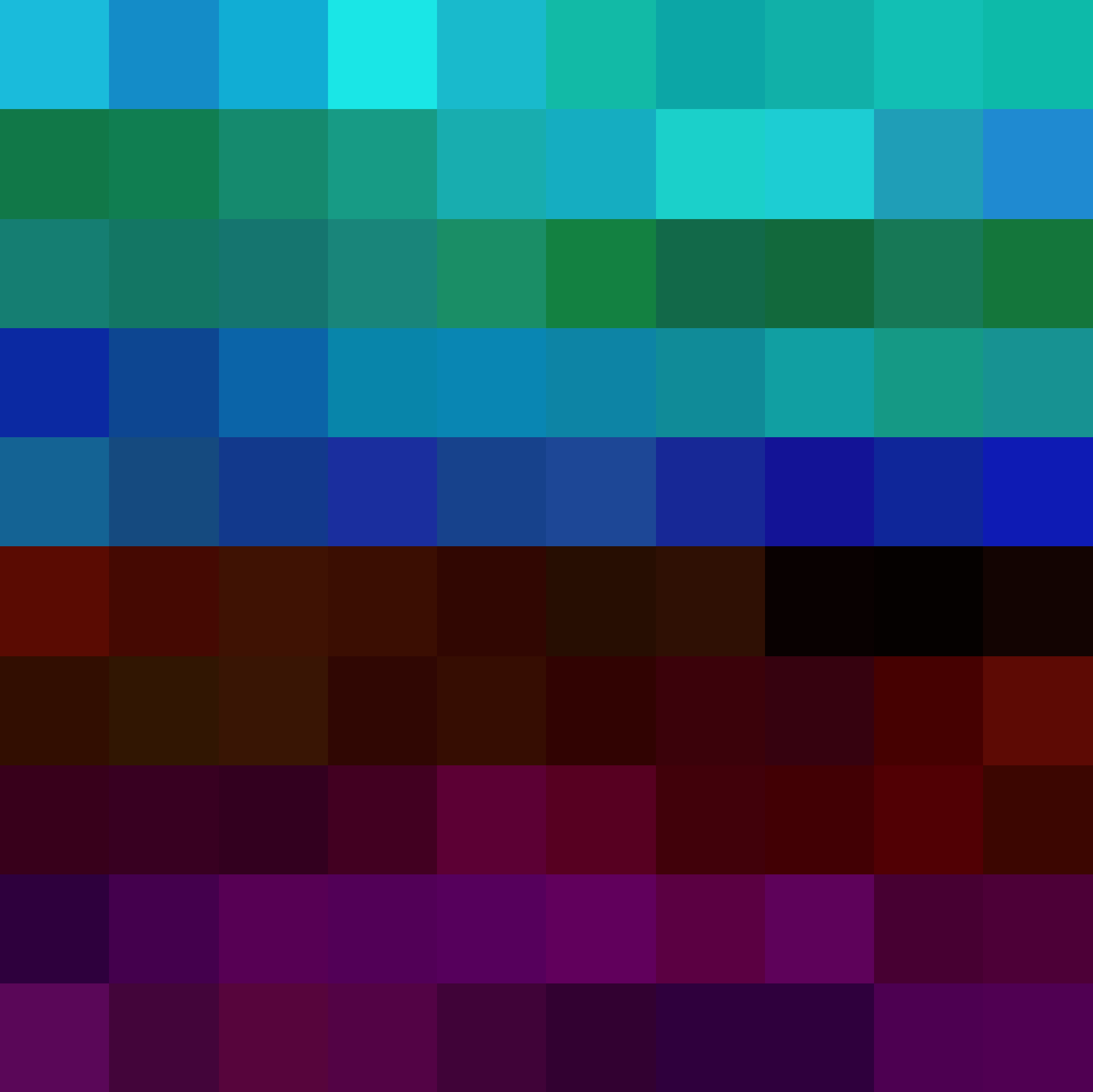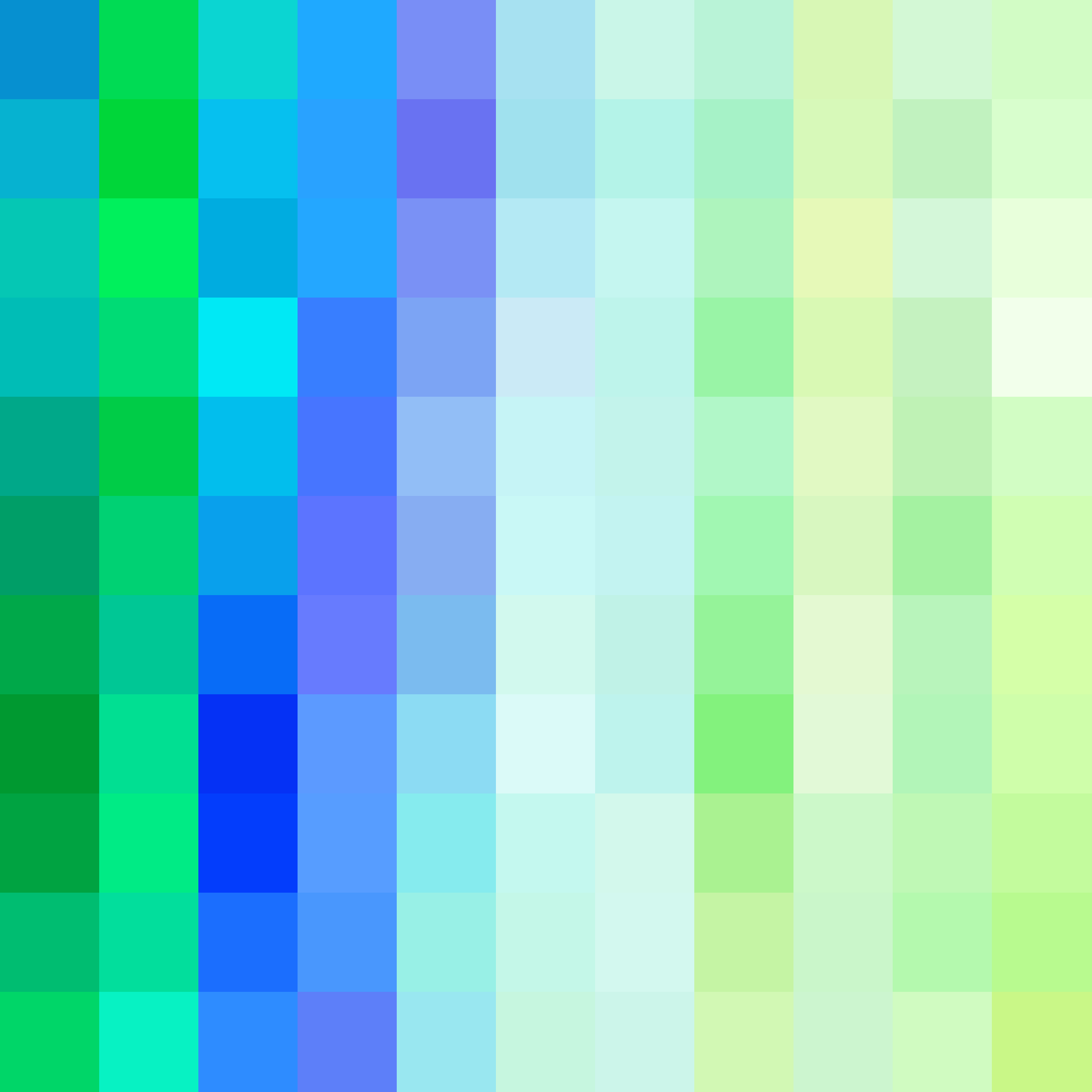
A grid with 100 coloured squares that form a colourful gradient. The colours are various shades of mostly red, and it also has quite some cyan, some blue, a bit of green, and a little bit of orange in it.

This gradient, generated in this 7 by 7 pixel grid, is mostly magenta, and it also has quite some green, quite some rose, and a bit of red in it.

This pixel gradient—it is 11 cells wide, 11 cells high—is mostly green, and it also has quite some cyan, quite some blue, and a tiny bit of lime in it.

Here's a 6 by 6 pixelated grid that forms a gradient. It is mostly green, and it also has quite some cyan, and a bit of blue in it.

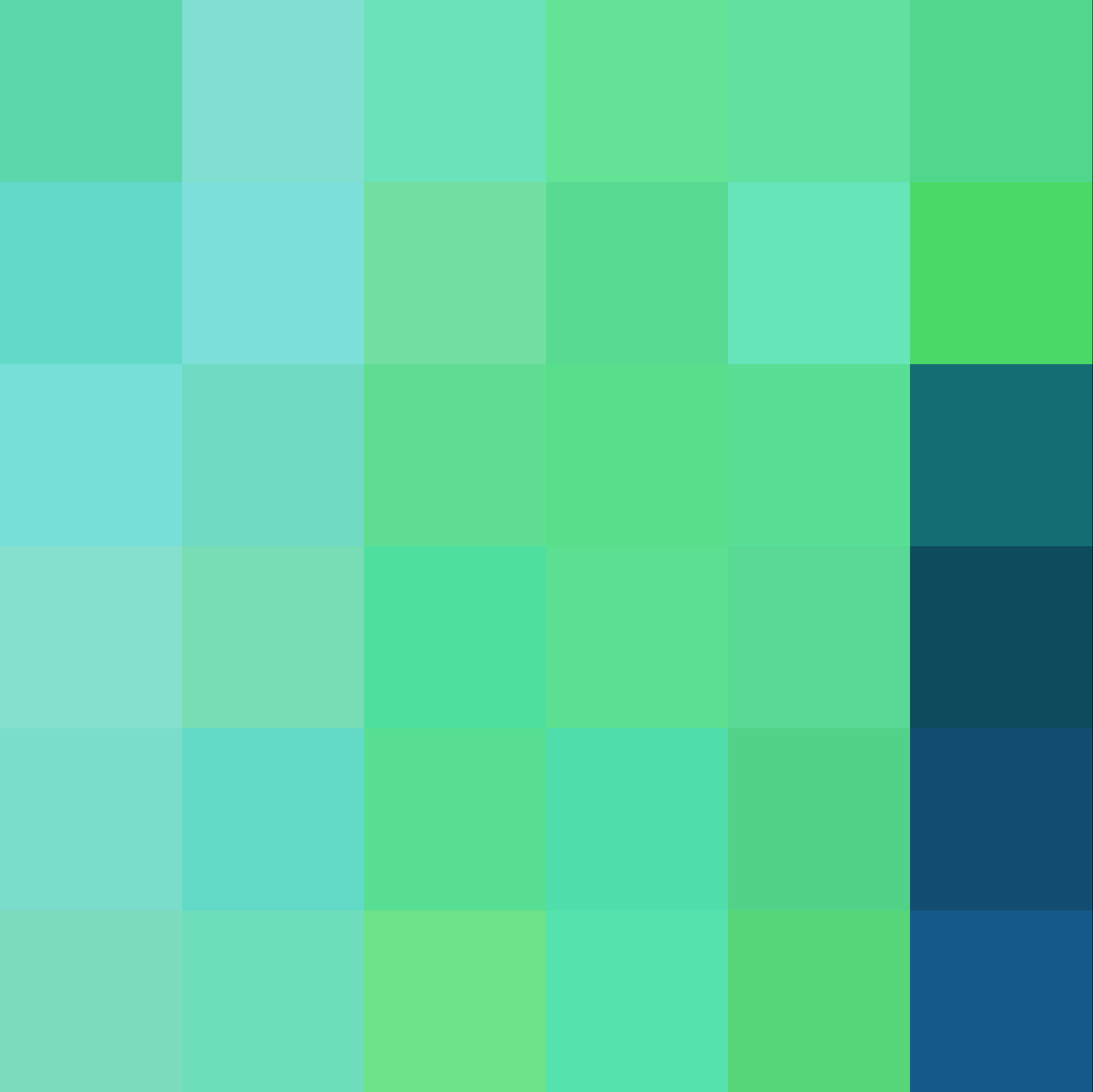A 7 by 7 grid with coloured squares that form a colourful gradient. The colours are various shades of mostly green, and it also has quite some cyan, a bit of orange, a bit of yellow, and a bit of lime in it.

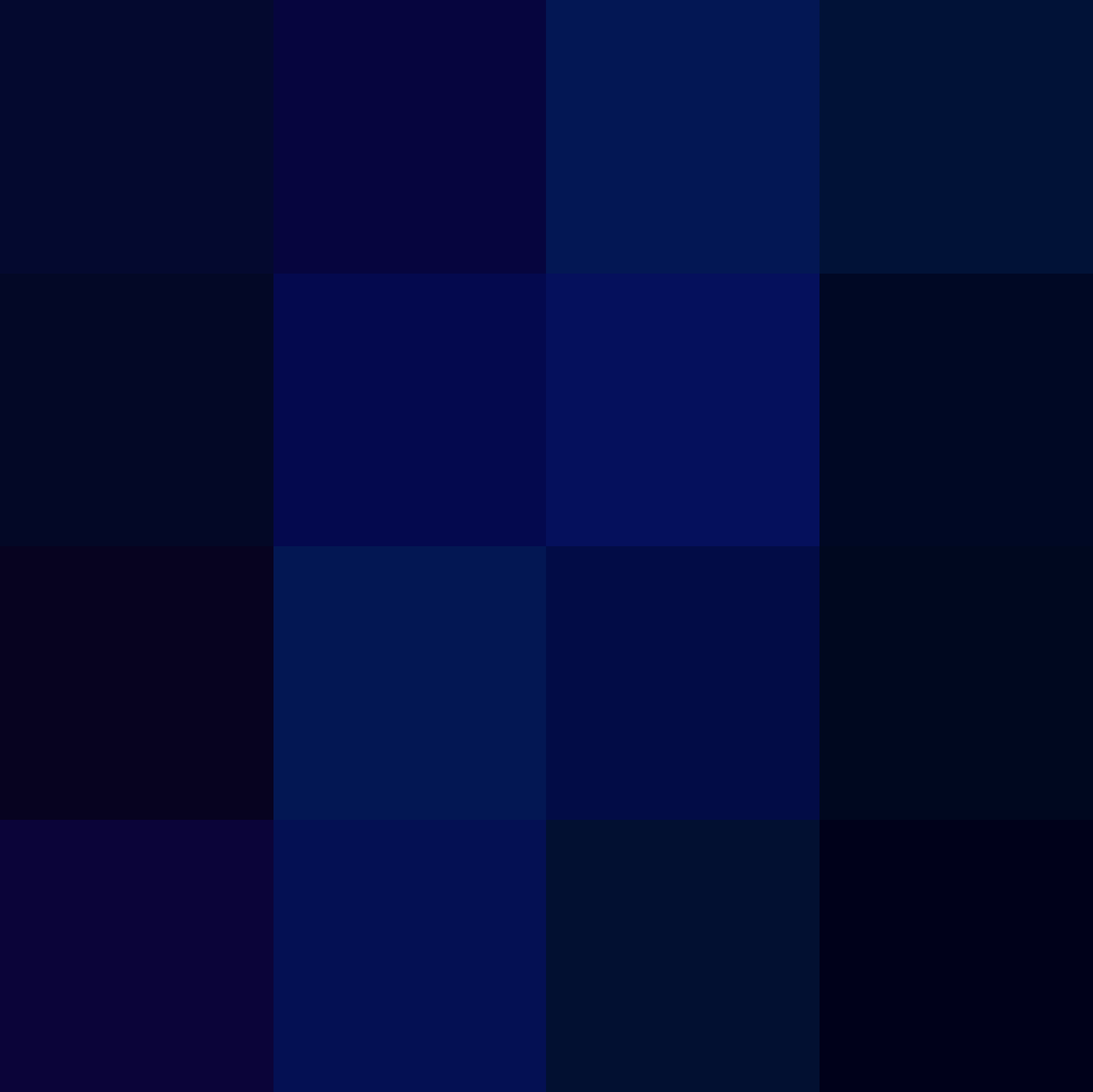This gradient, generated in this 7 by 7 pixel grid, is mostly blue, but it also has some cyan, and a bit of indigo in it.
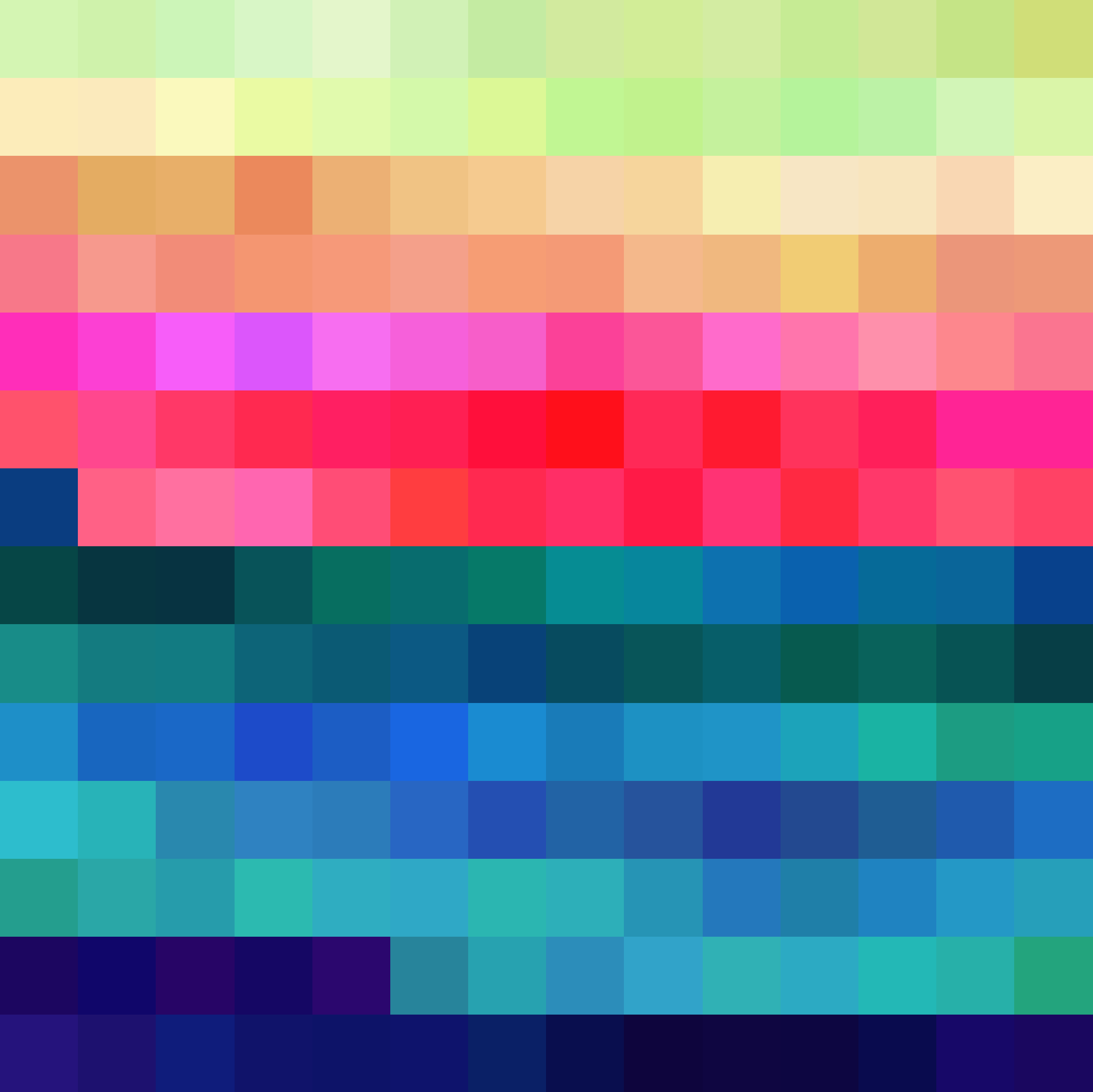
Here's a 14 by 14 pixelated grid that forms a very, very colourful gradient. It is mostly red, but it also has quite some blue, quite some cyan, some orange, a bit of green, a little bit of indigo, a little bit of lime, a tiny bit of yellow, and a tiny bit of violet in it.

Here's a 4 by 4 pixelated grid that forms a two tone gradient. It is mostly blue, but it also has some indigo in it.
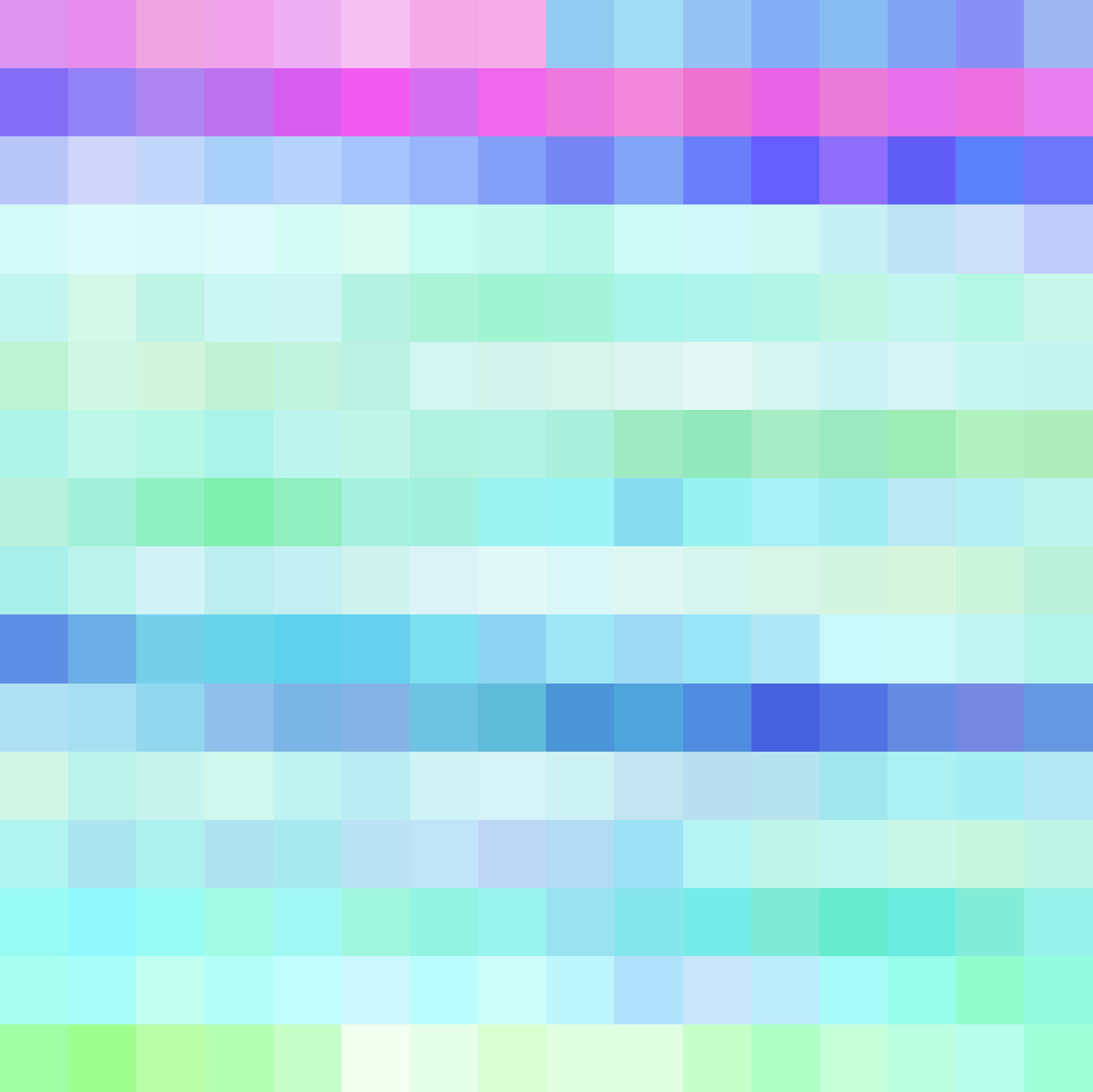
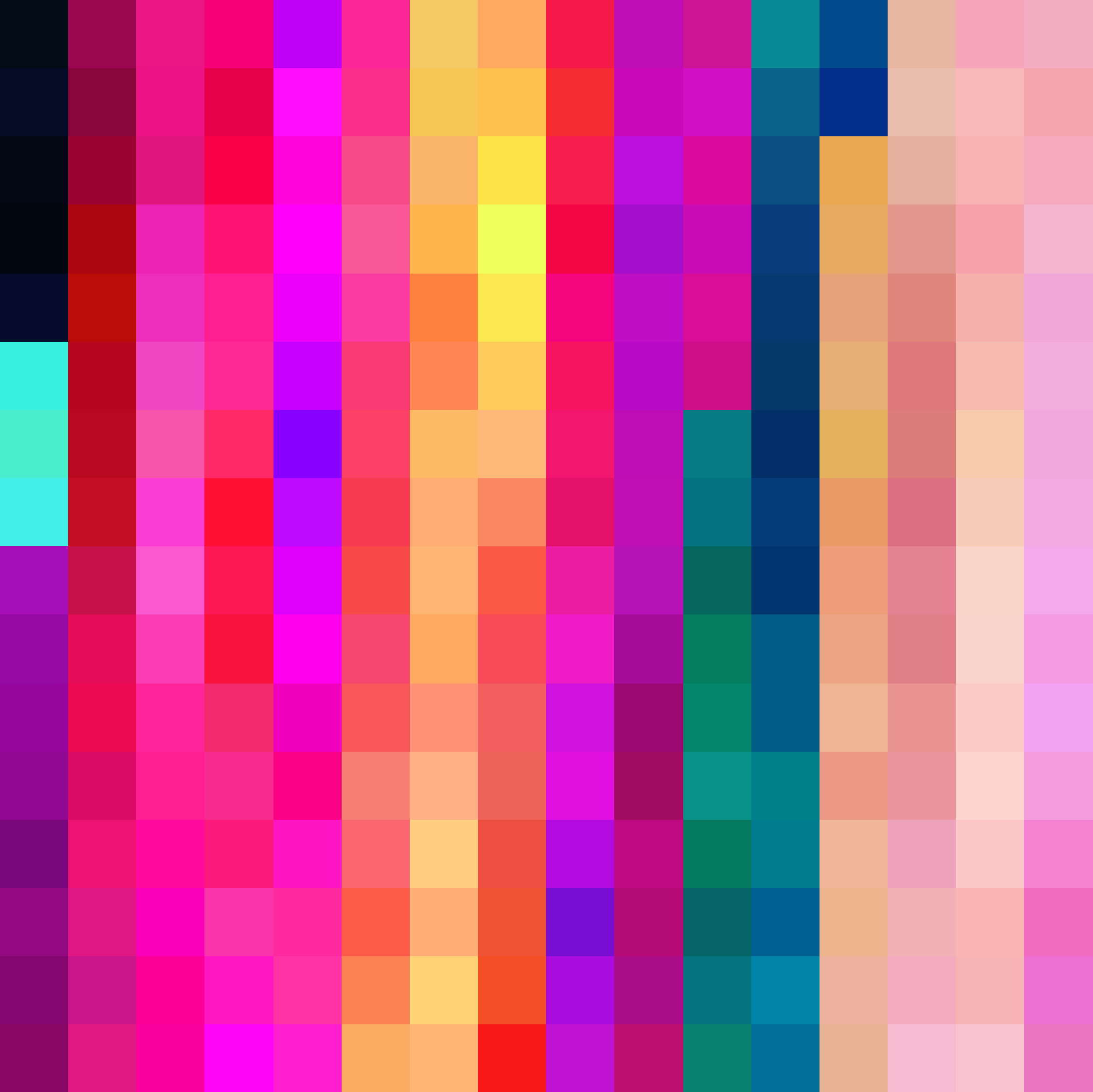The cells in this 16 by 16 pixel grid form a very colourful gradient. It is mostly cyan, and it also has quite some green, quite some blue, a bit of magenta, a tiny bit of indigo, a tiny bit of purple, and a tiny bit of violet in it.

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

There's a pixel gradient in this 7 by 7 grid. It is mostly green, and it also has a lot of cyan, and a little bit of blue in it.
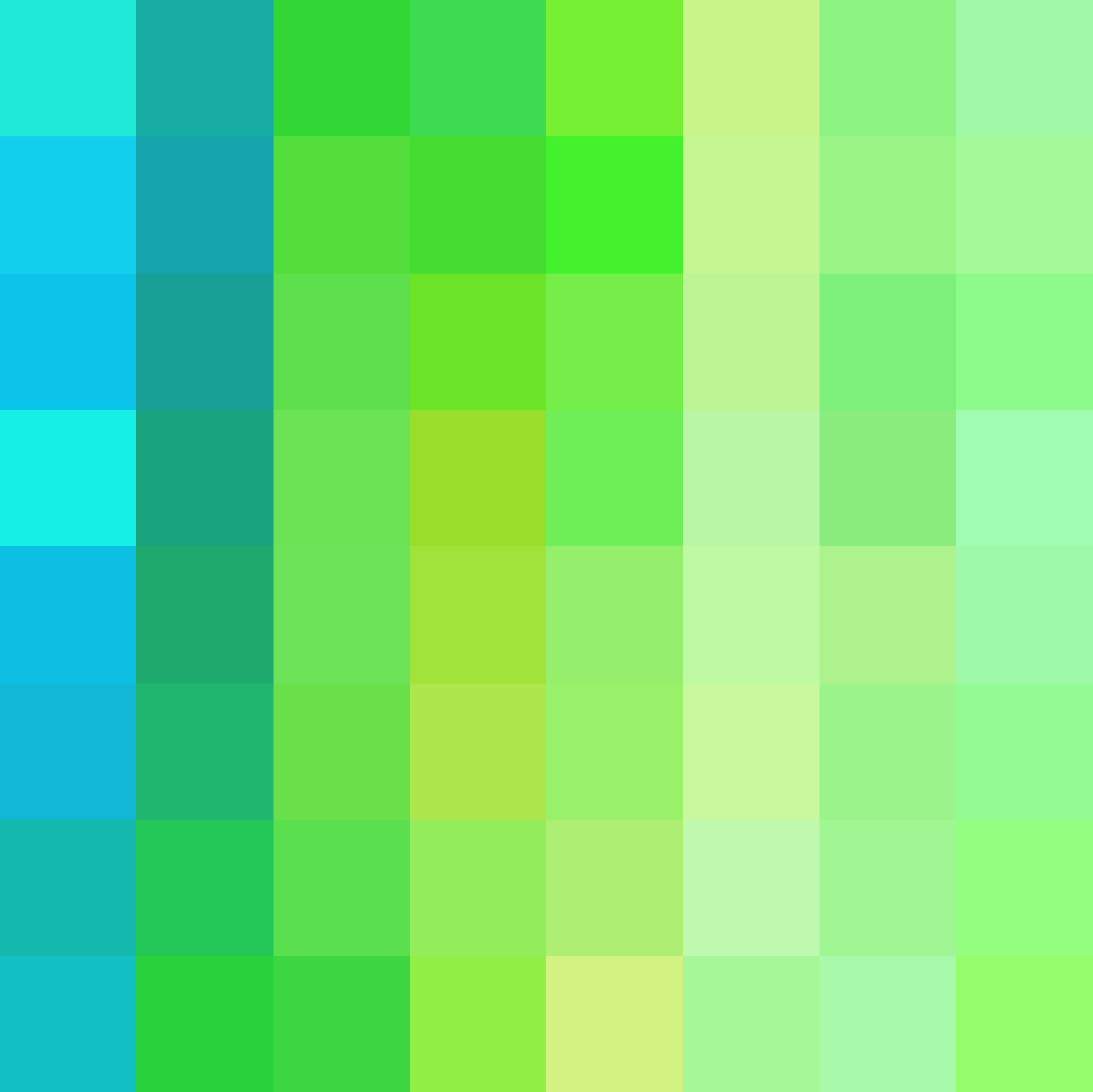
A grid with 64 coloured squares that form a gradient. The colours are various shades of mostly green, and it also has some cyan, and a tiny bit of lime in it.

Here's a 7 by 7 pixelated grid that forms a two tone gradient. It is mostly green, and it also has a lot of cyan in it.
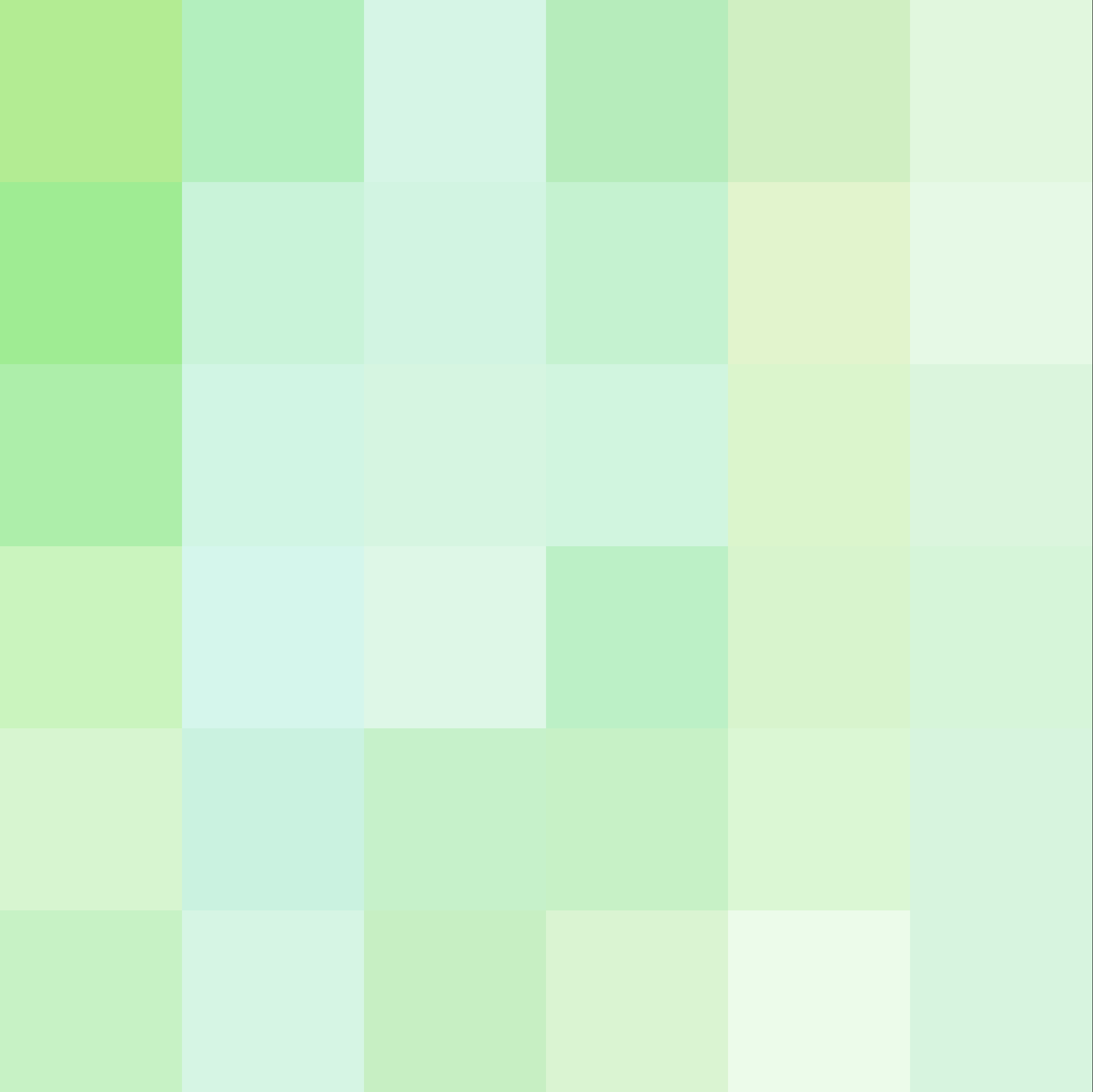
There's a monochrome pixel gradient in this 6 by 6 grid. It is green.
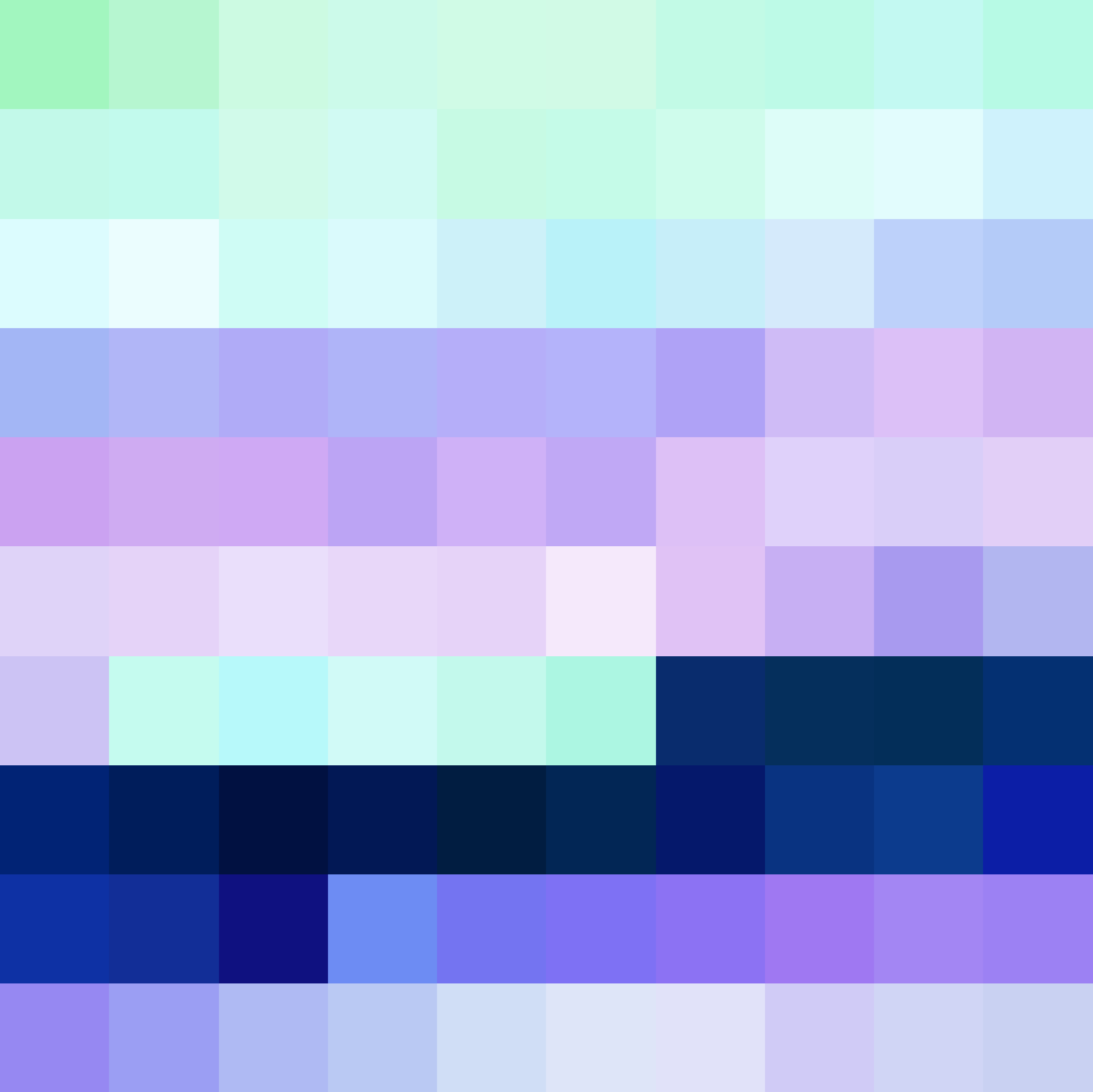
A very colourful grid of 100 blocks. It's mostly
blue, and it also has some indigo, some cyan,
some green, a bit of violet, and a little bit of
purple in it.

A colourful grid of 49 blocks. It's mostly yellow, and it also has quite some red, some orange, a bit of lime, and a little bit of green in it.
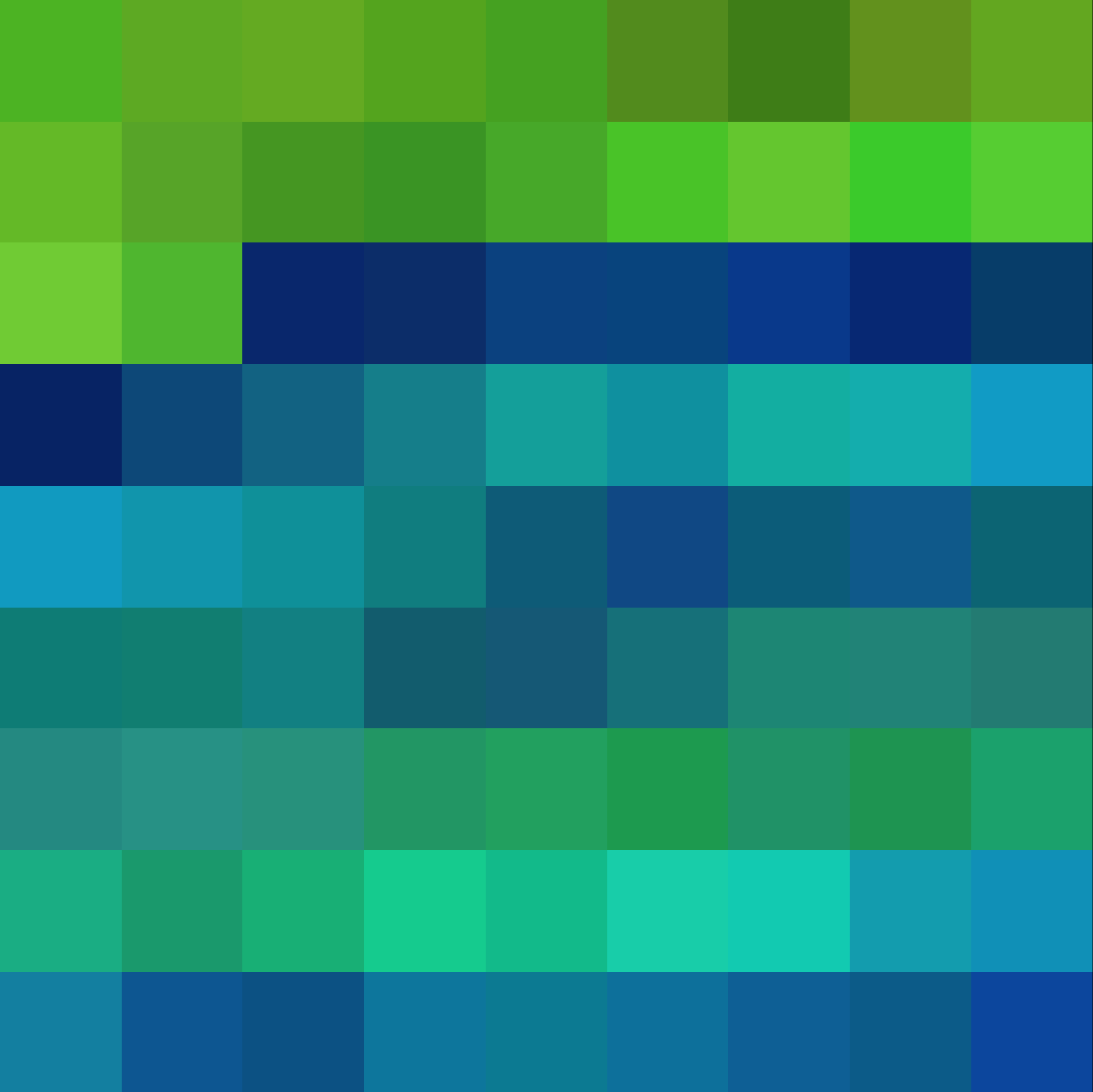
Here's a 9 by 9 pixelated grid that forms a gradient. It is mostly green, but it also has quite some blue, and quite some cyan in it.
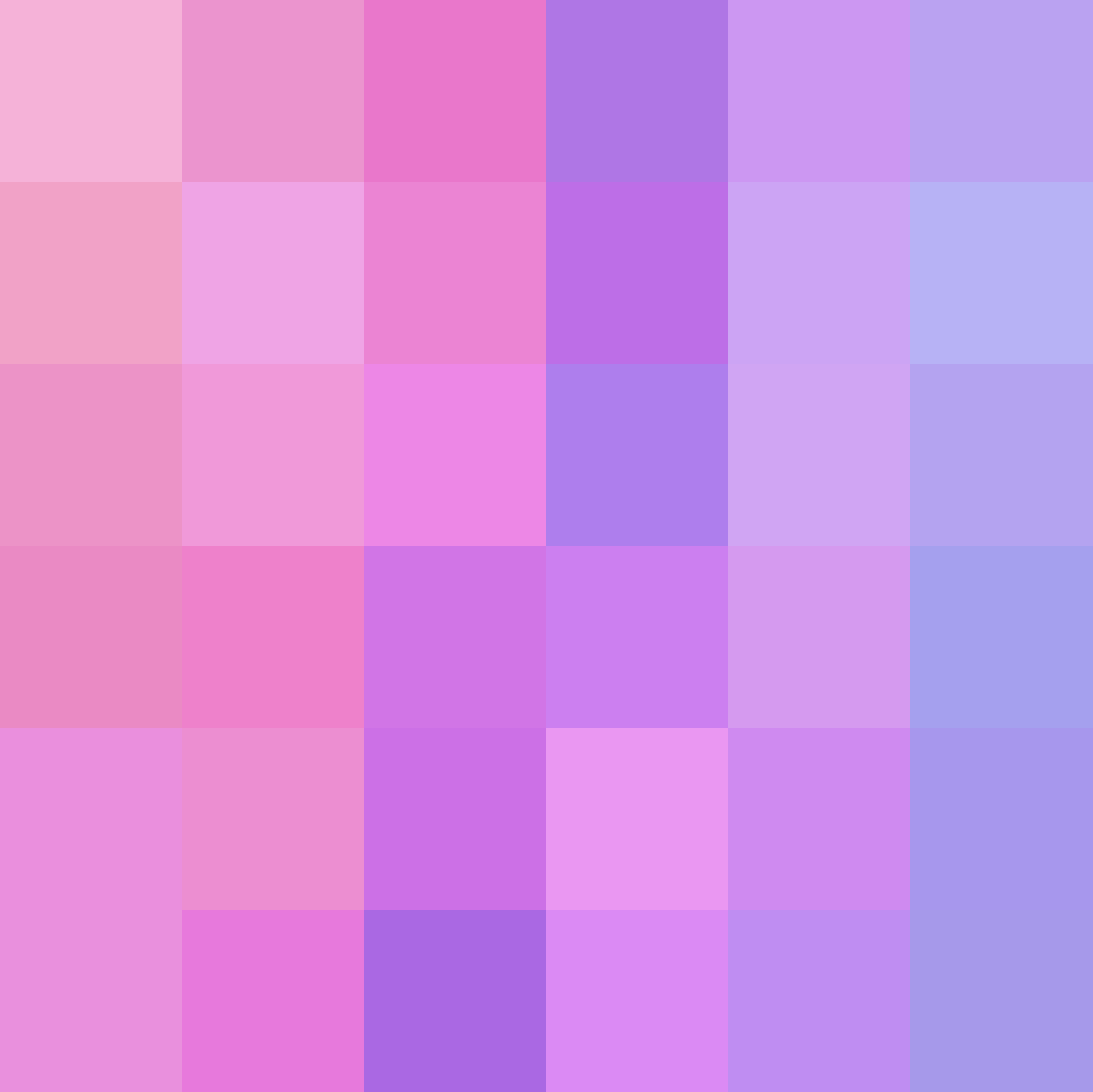
This colourful gradient, generated in this 6 by 6 pixel grid, is mostly magenta, and it also has quite some purple, some indigo, a bit of violet, and a little bit of rose in it.
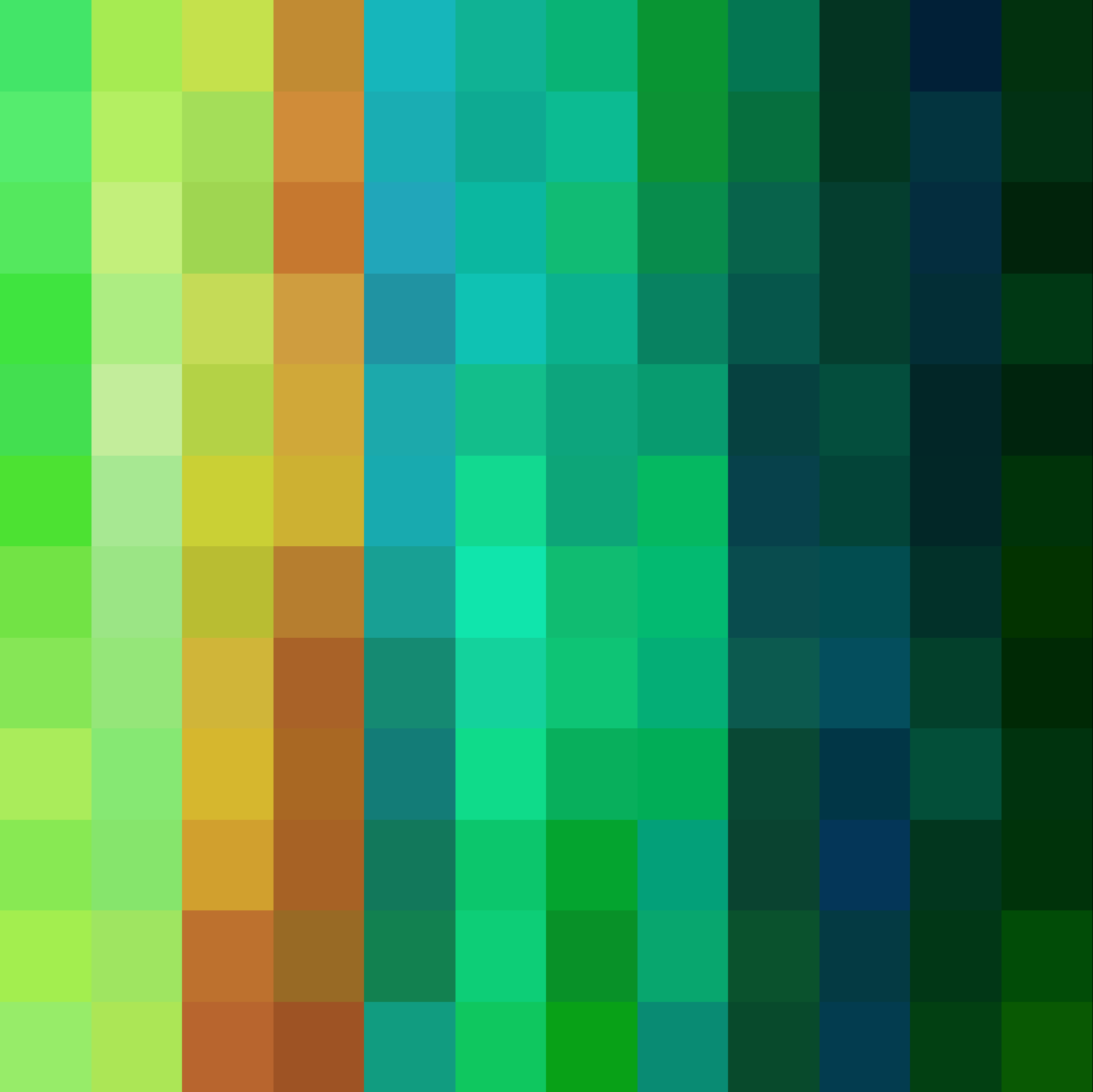
The very colourful gradient in this 12 by 12 pixel grid is mostly green, but it also has quite some cyan, a bit of orange, a little bit of yellow, a little bit of blue, and a tiny bit of lime in it.
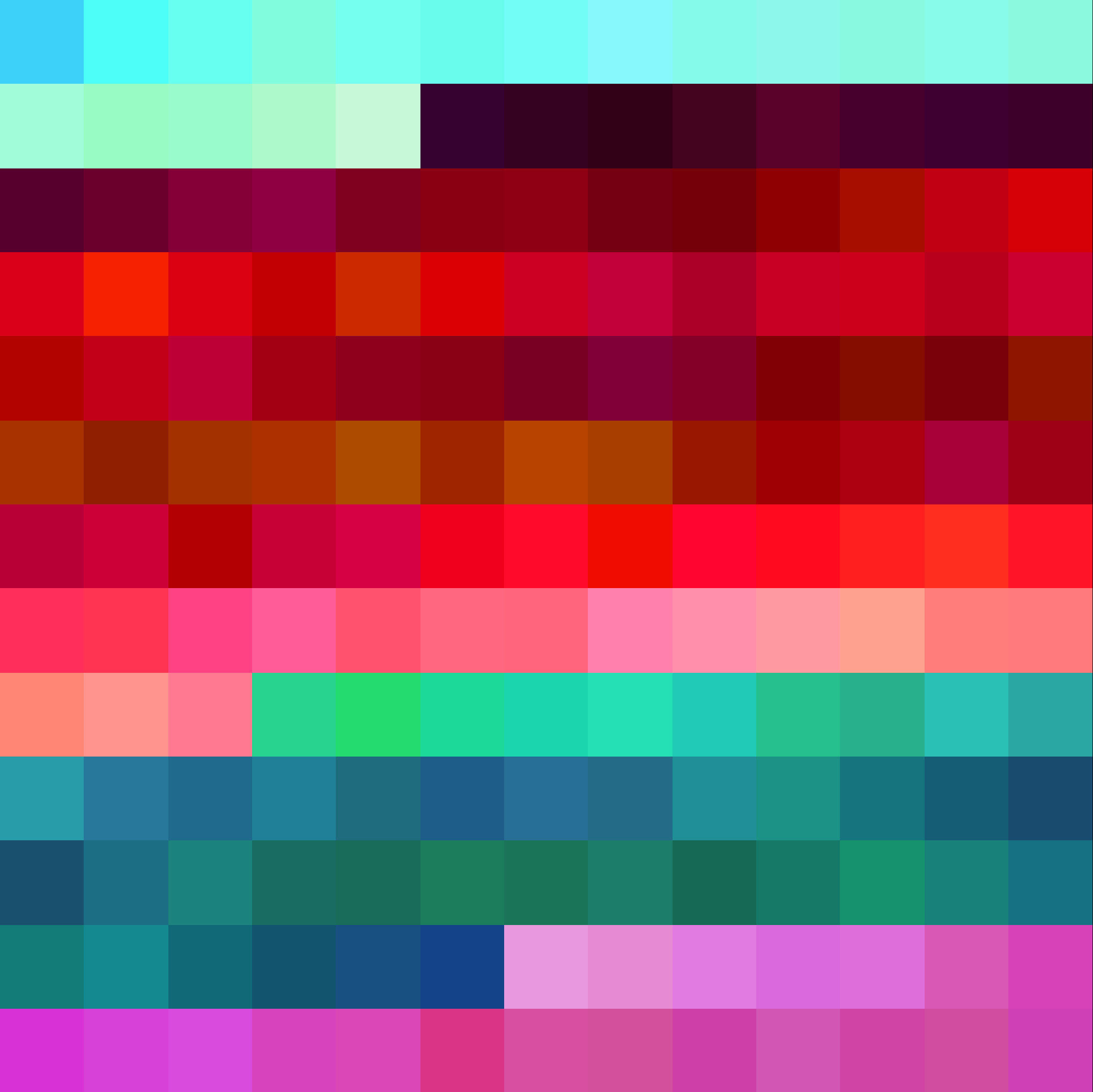
This very colourful pixel gradient—it is 13 cells wide, 13 cells high—is mostly red, but it also has quite some cyan, some magenta, some rose, a bit of green, a bit of blue, and a little bit of orange in it.

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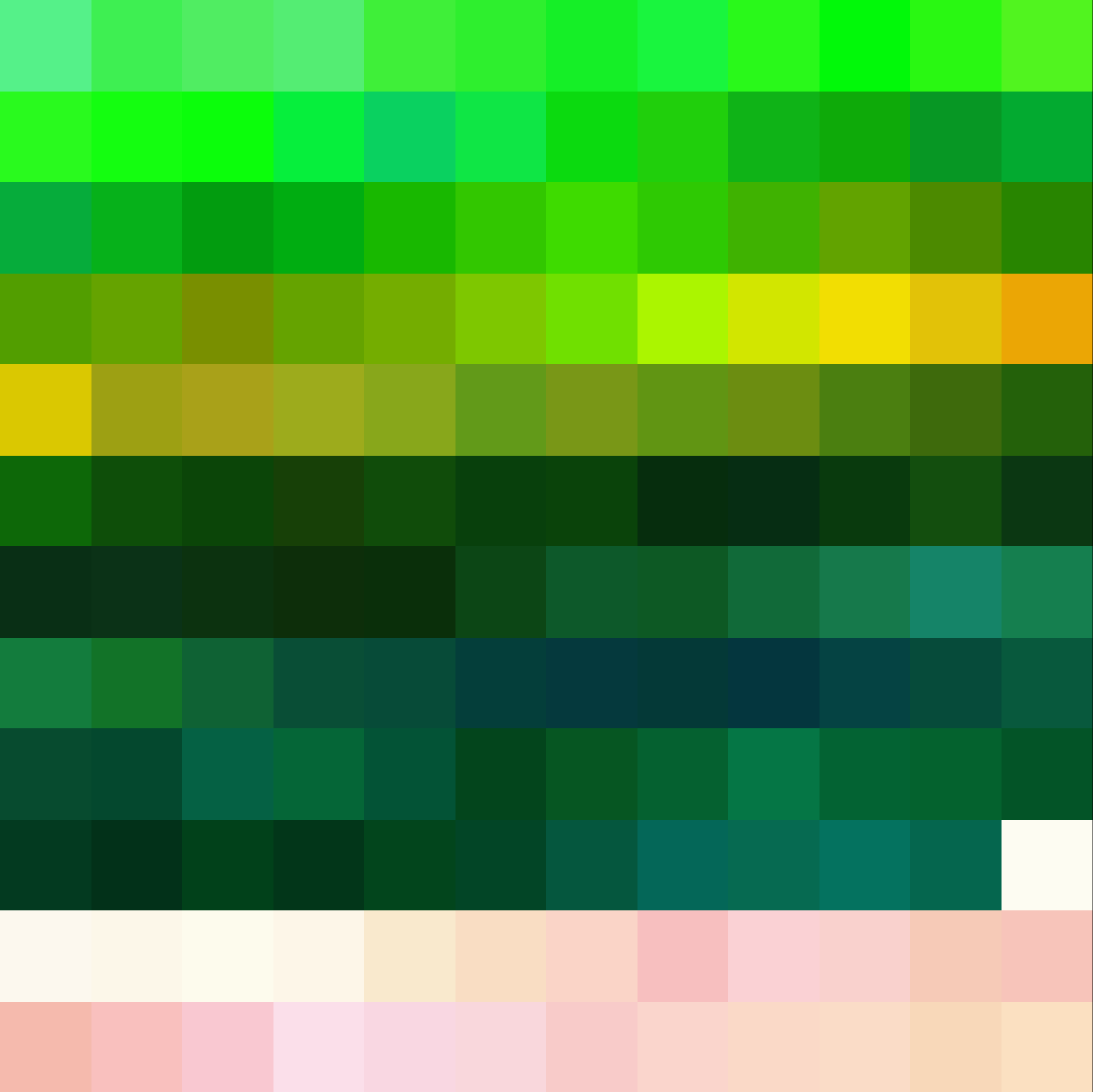
Here's a 12 by 12 pixelated grid that forms a very colourful gradient. It is mostly green, but it also has a bit of red, a bit of yellow, a bit of cyan, a bit of orange, and a little bit of lime in it.

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

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

This colourful pixel gradient—it is 7 cells wide, 7 cells high—is mostly orange, but it also has quite some green, quite some red, some cyan, and a little bit of blue in it.

There's a pixel gradient in this 8 by 8 grid. It is mostly magenta, but it also has quite some rose, and some red in it.
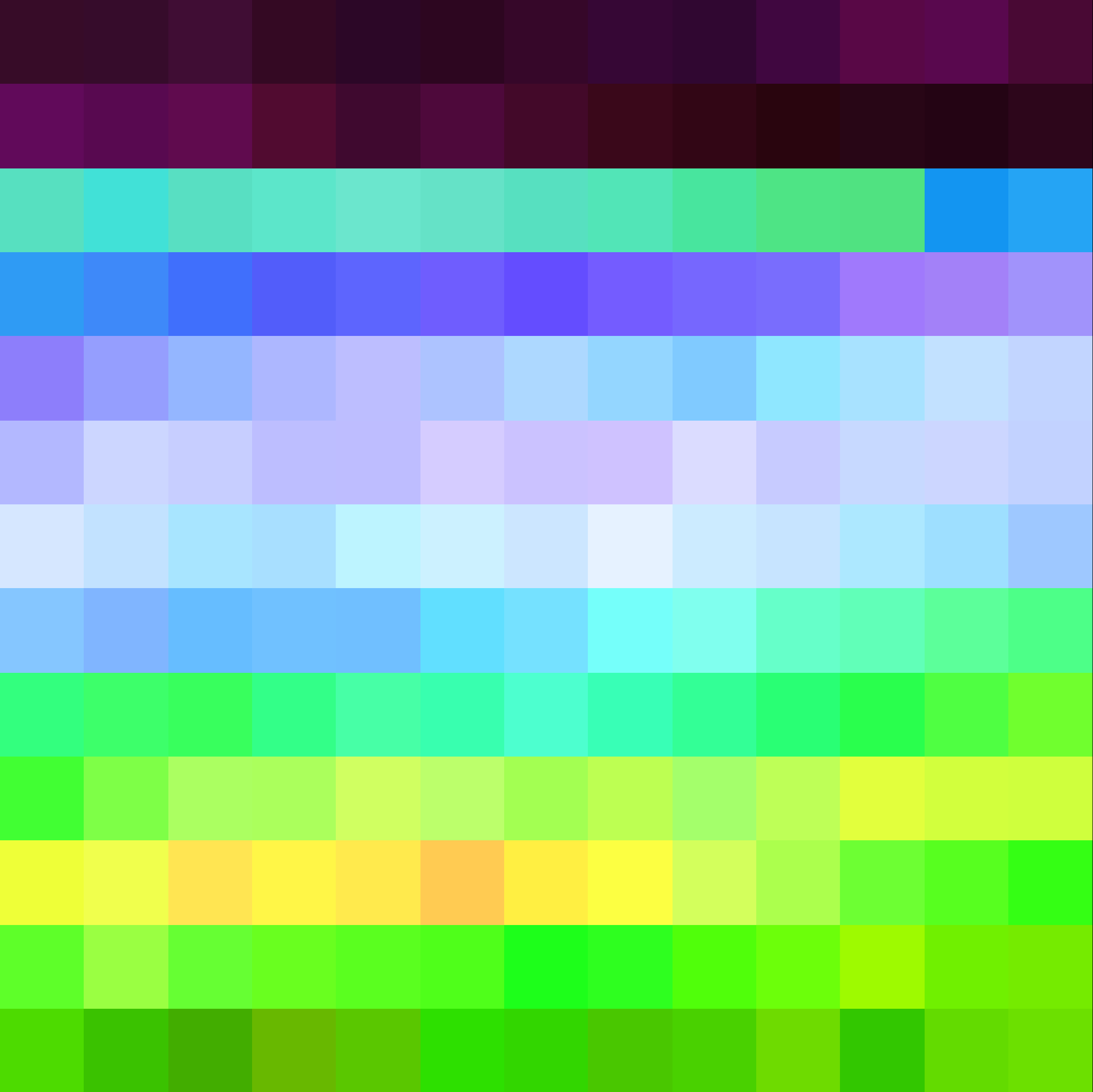
This very, very colourful pixel gradient—it is 13 cells wide, 13 cells high—is mostly green, and it also has quite some blue, some magenta, a bit of cyan, a bit of indigo, a little bit of yellow, a little bit of rose, a tiny bit of lime, a tiny bit of red, and a tiny bit of orange in it.
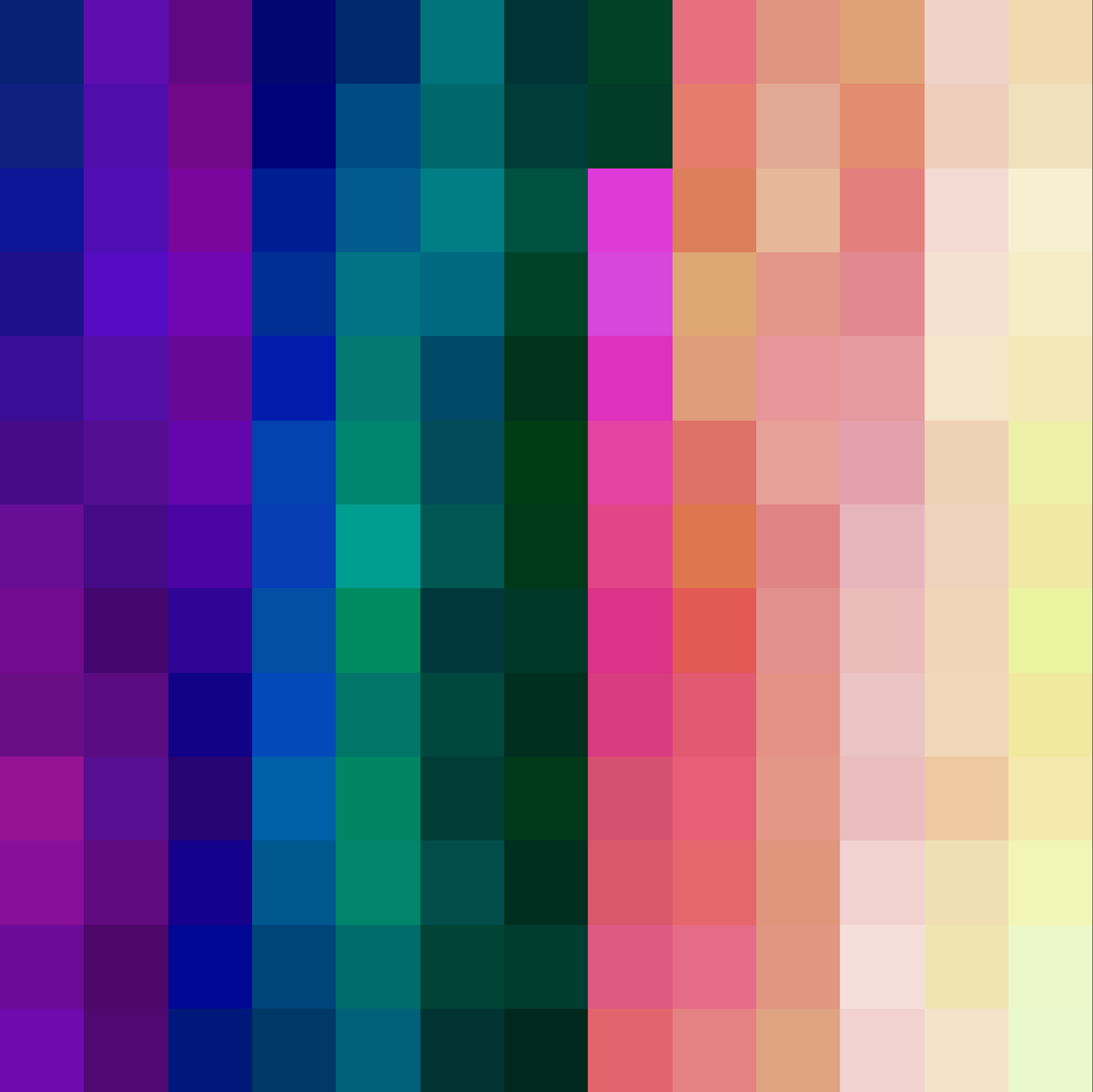
A very, very colourful grid of 169 blocks. It's mostly red, and it also has some cyan, some blue, some orange, some purple, a bit of green, a little bit of yellow, a little bit of violet, a little bit of indigo, a little bit of magenta, a tiny bit of rose, and a tiny bit of lime in it.
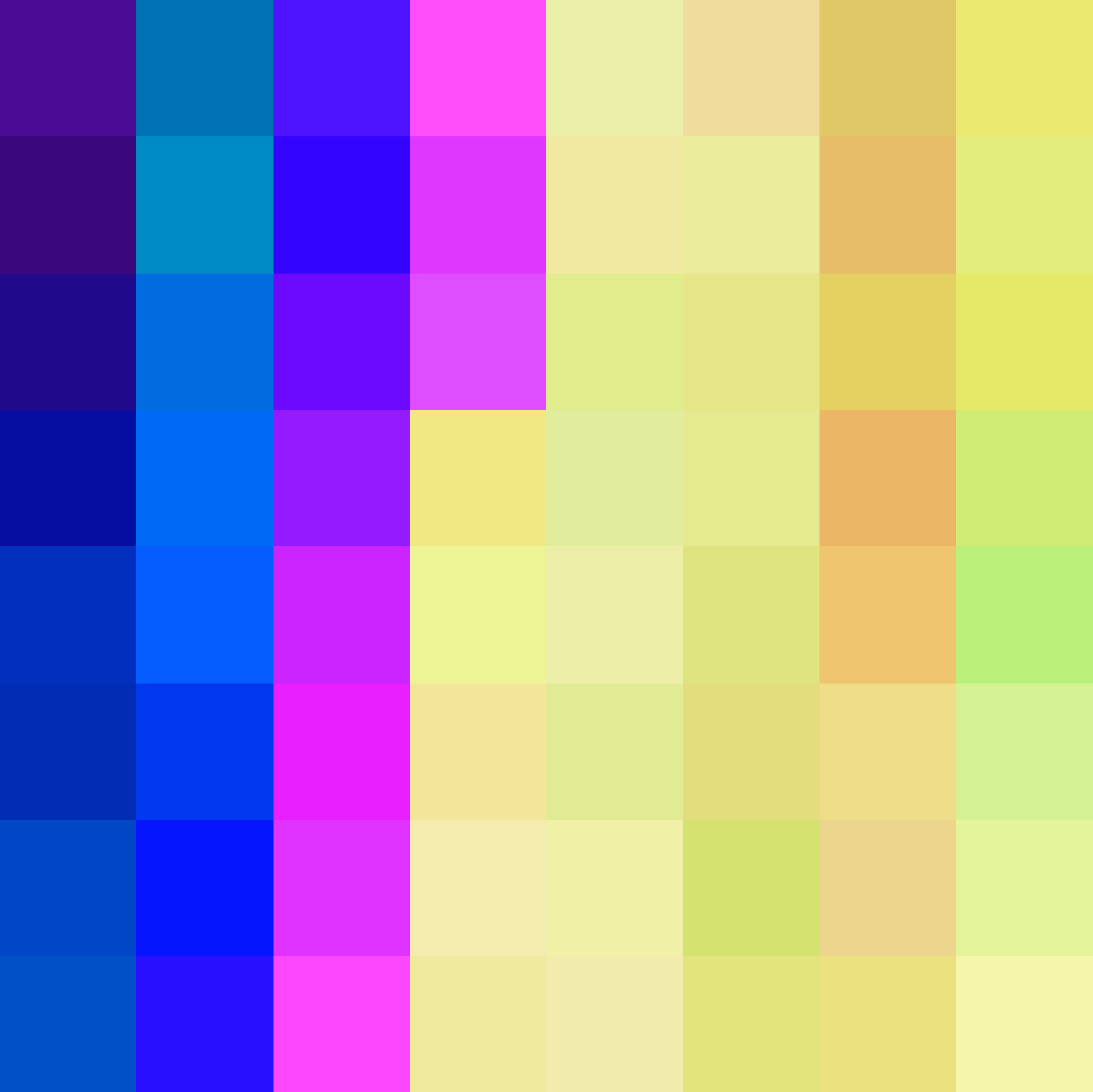
This very, very colourful gradient, generated in this 8 by 8 pixel grid, is mostly yellow, but it also has some blue, a bit of purple, a little bit of indigo, a little bit of orange, a little bit of violet, a little bit of magenta, a little bit of lime, and a tiny bit of green in it.

This pixel gradient—it is 7 cells wide, 7 cells high—is mostly red, and it also has quite some orange, and a little bit of yellow in it.
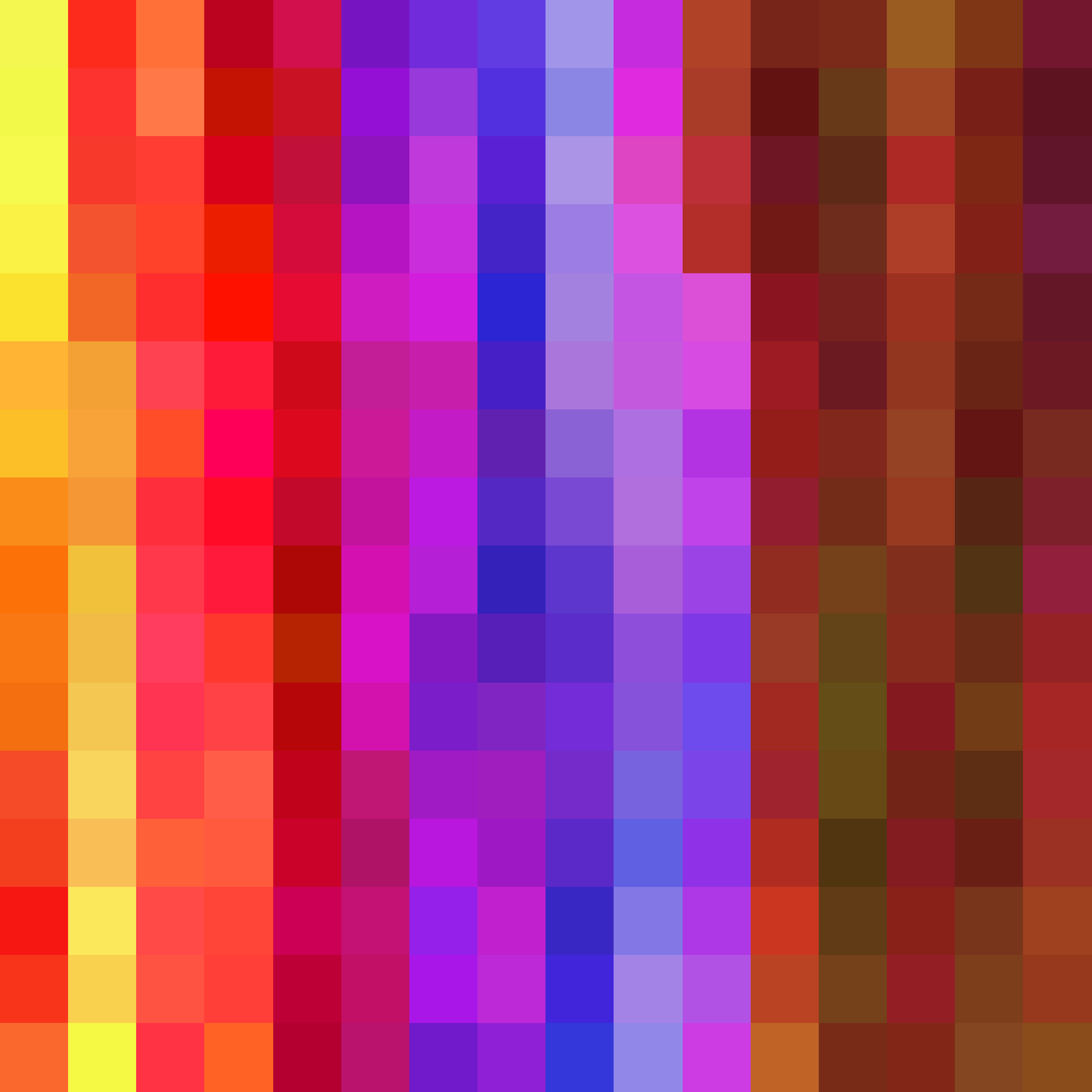
A two tone grid of 16 blocks. It's mostly red, but
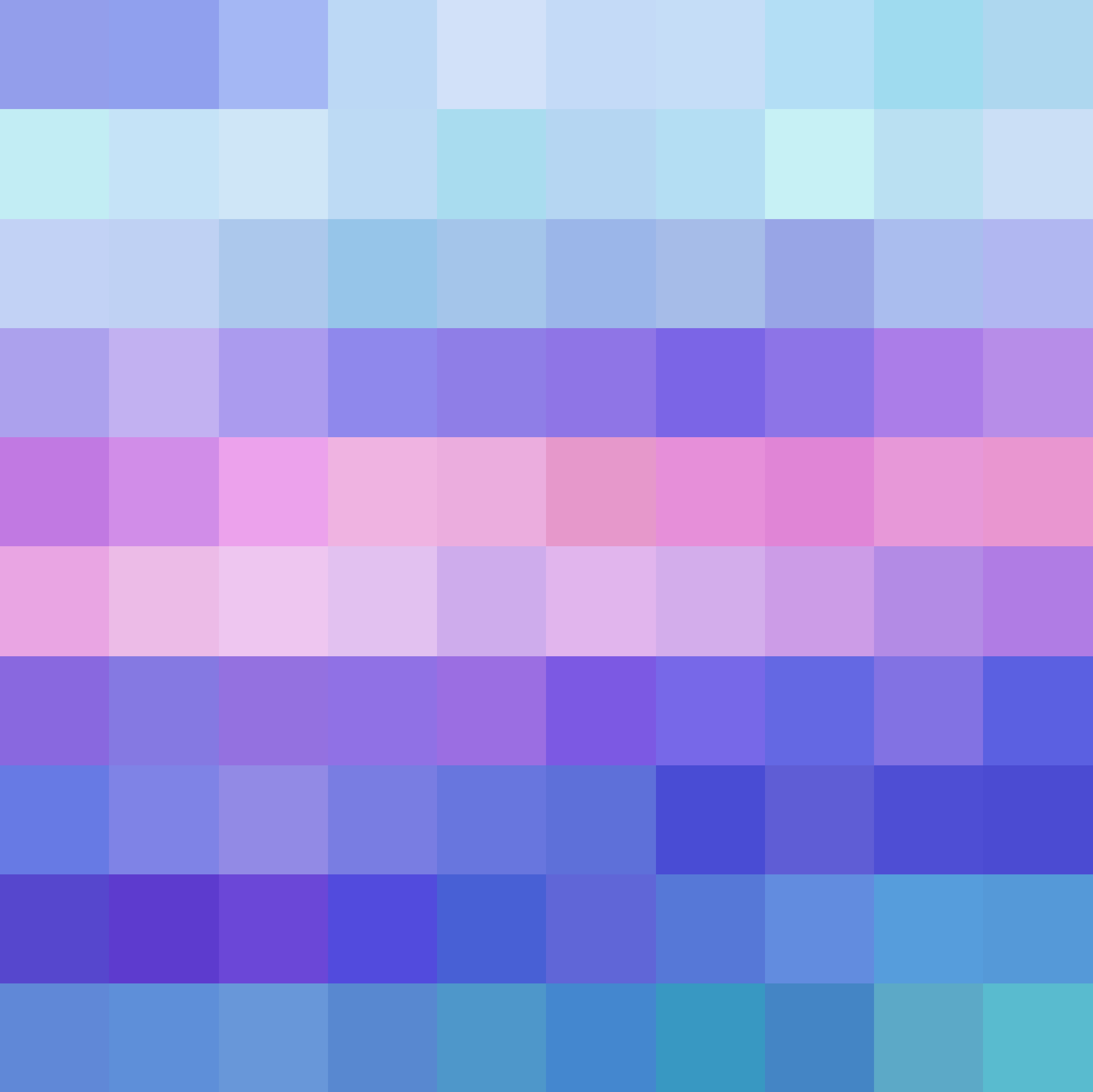it also has quite some orange in it.

The cells in this 7 by 7 pixel grid form a colourful gradient. It is mostly green, but it also has quite some cyan, some lime, a bit of yellow, and a tiny bit of blue in it.

There's a colourful pixel gradient in this 12 by 12 grid. It is mostly yellow, and it also has quite some green, quite some orange, a little bit of lime, and a tiny bit of red in it.

There's a pixel gradient in this 16 by 16 grid. It is mostly red, but it also has some orange, and a little bit of yellow in it.
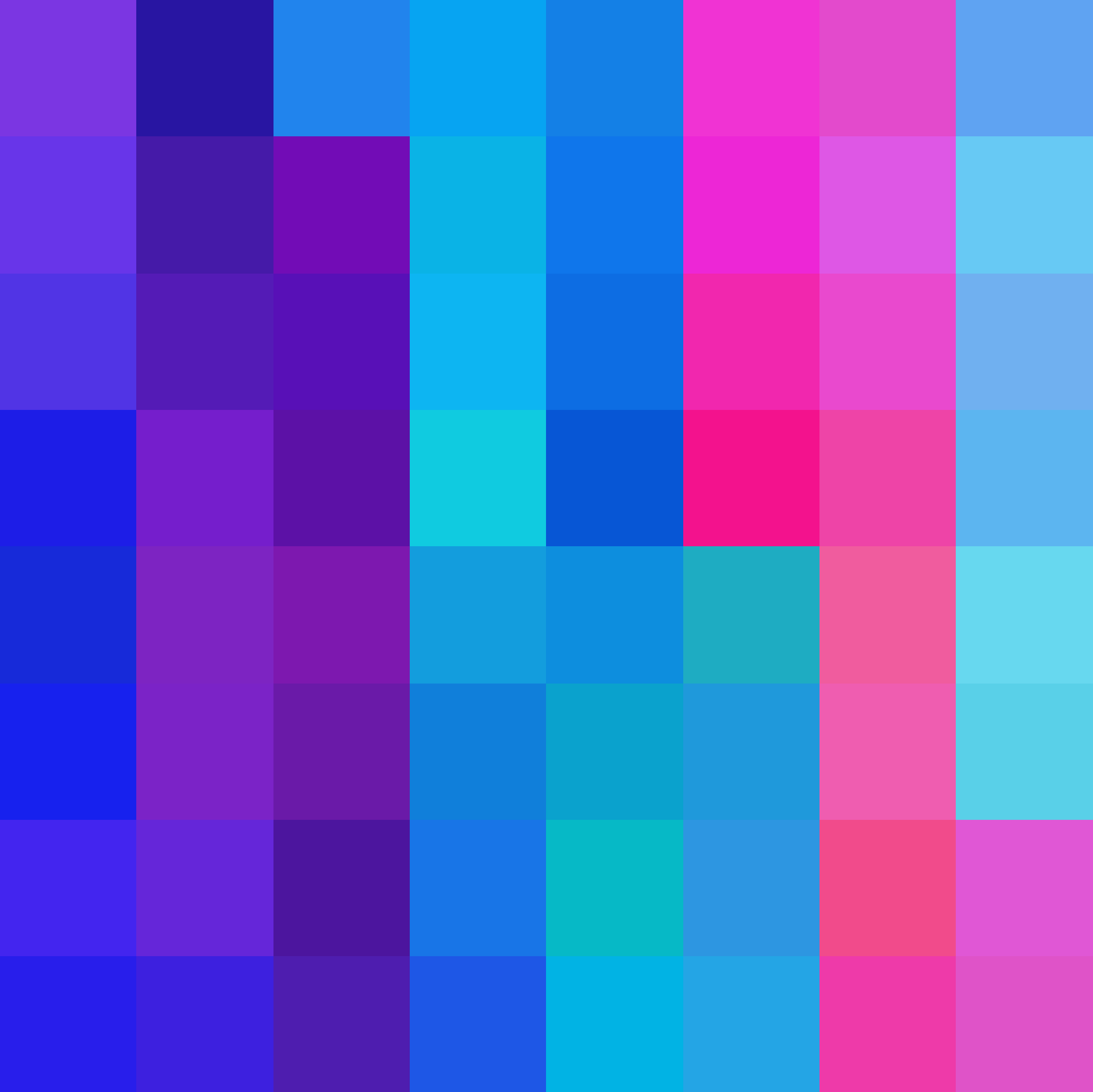
The very colourful gradient in this 10 by 10 pixel grid is mostly blue, and it also has quite some indigo, some magenta, a bit of purple, a little bit of violet, and a little bit of cyan in it.
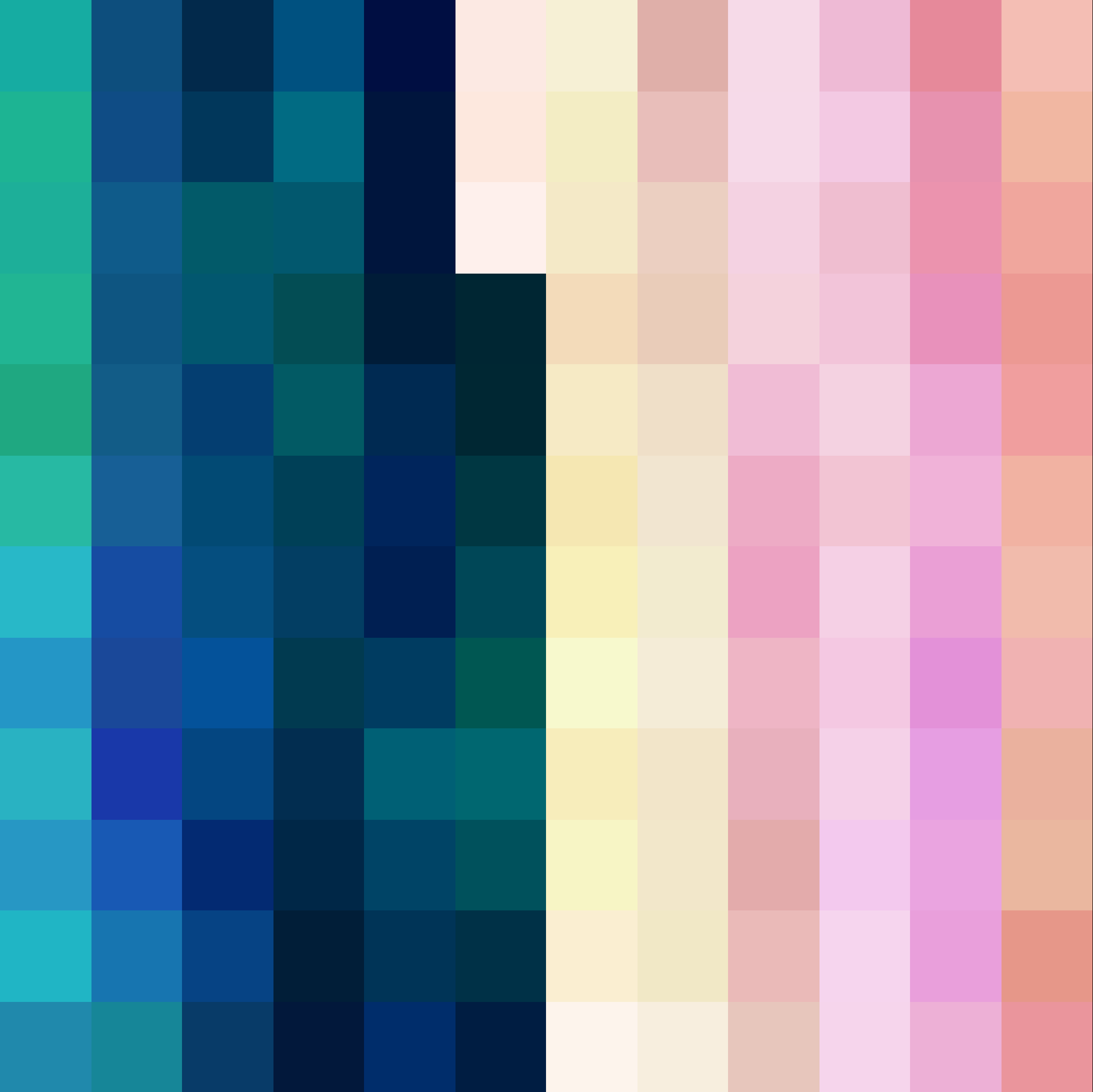
A very colourful grid of 144 blocks. It's mostly red, but it also has quite some blue, some cyan, some orange, a little bit of yellow, and a tiny bit of green in it.

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

This very colourful gradient, generated in this 8 by 8 pixel grid, is mostly blue, but it also has some magenta, some indigo, some violet, some cyan, a bit of purple, and a little bit of rose in it.
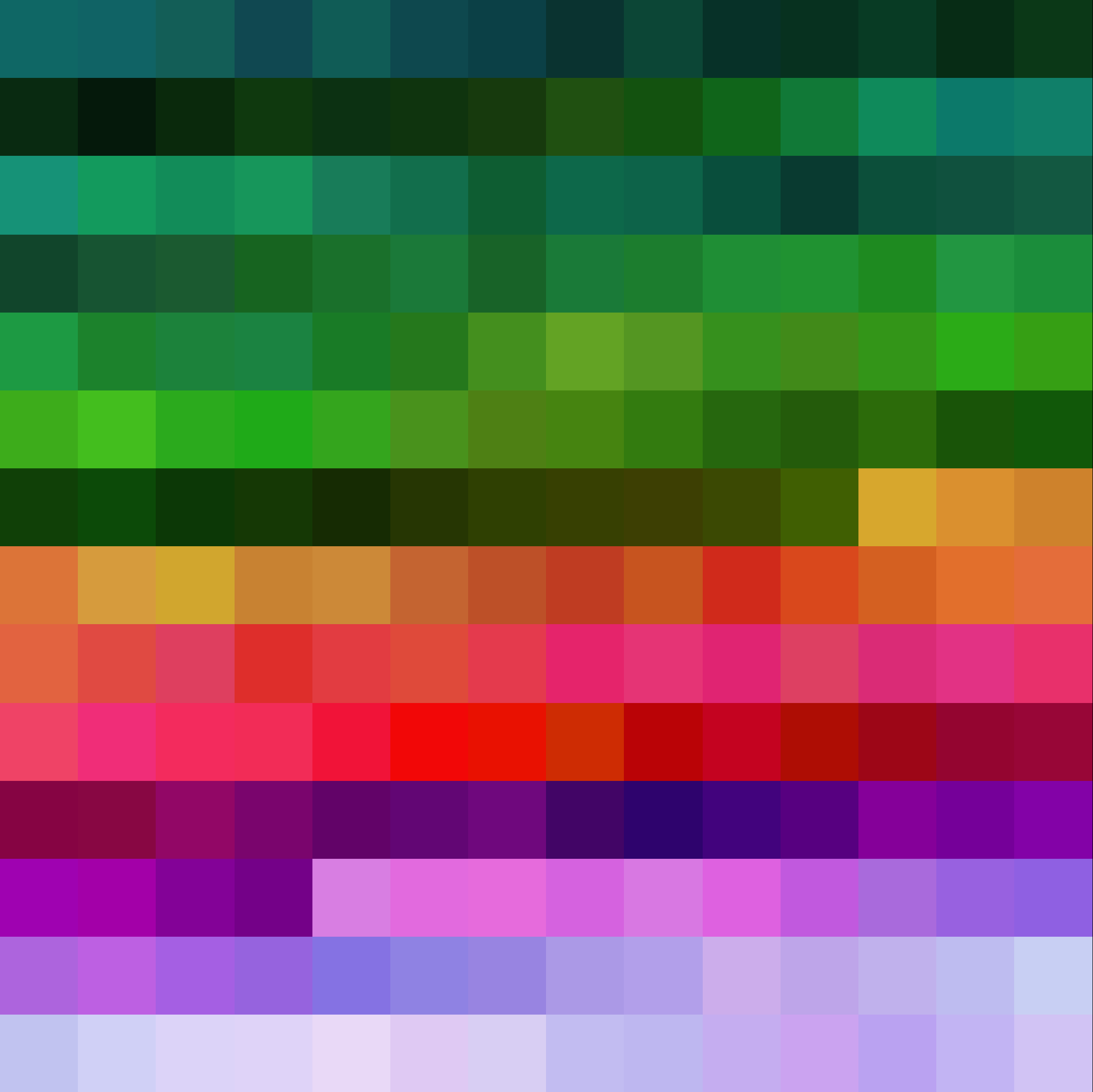
This very, very colourful gradient, generated in this 14 by 14 pixel grid, is mostly green, but it also has quite some red, a bit of cyan, a bit of indigo, a bit of orange, a little bit of purple, a little bit of magenta, a little bit of violet, a tiny bit of lime, a tiny bit of blue, and a tiny bit of yellow in it.
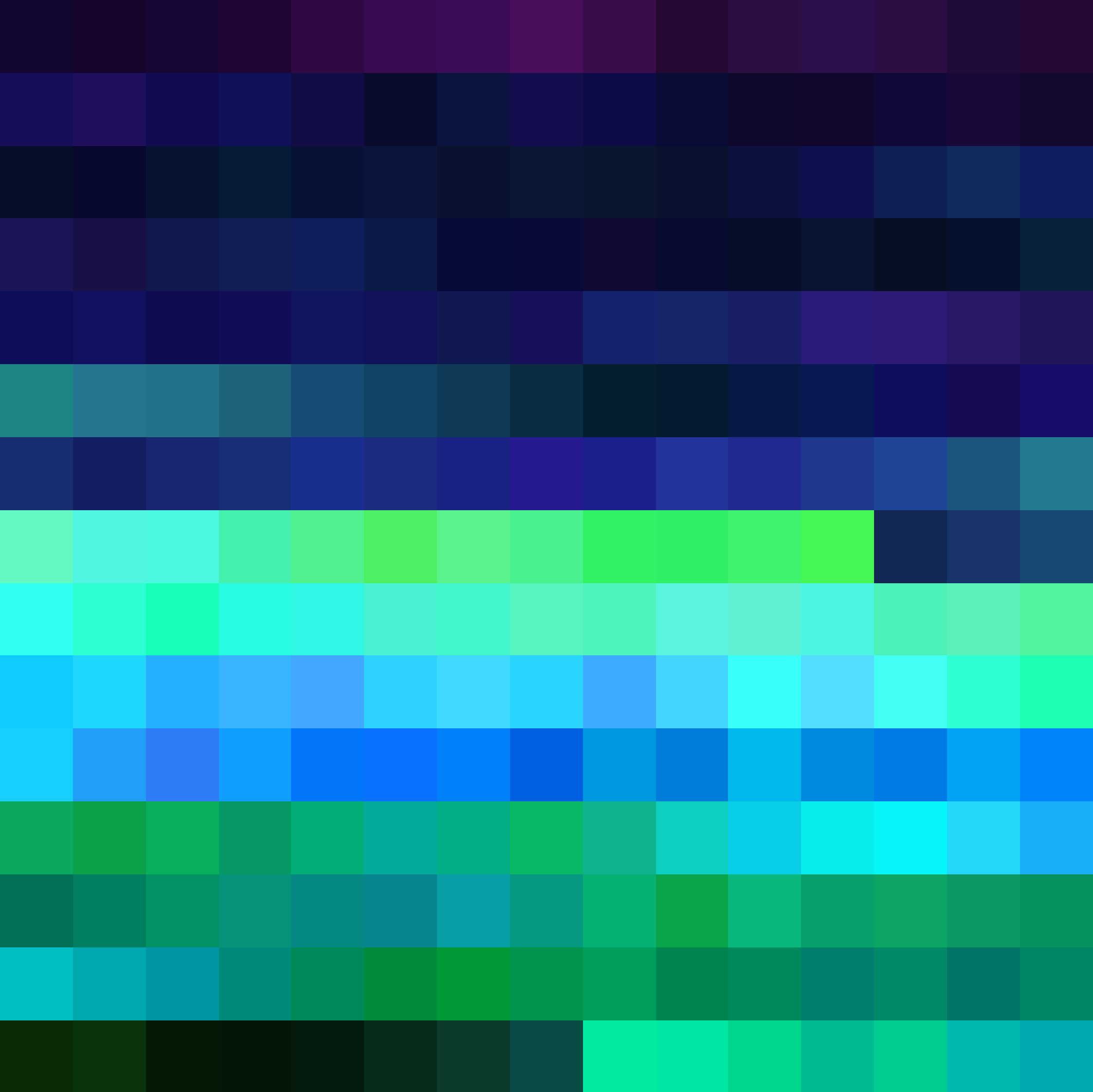
The cells in this 15 by 15 pixel grid form a very colourful gradient. It is mostly blue, and it also has quite some cyan, quite some green, some indigo, a little bit of purple, and a tiny bit of violet in it.

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

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