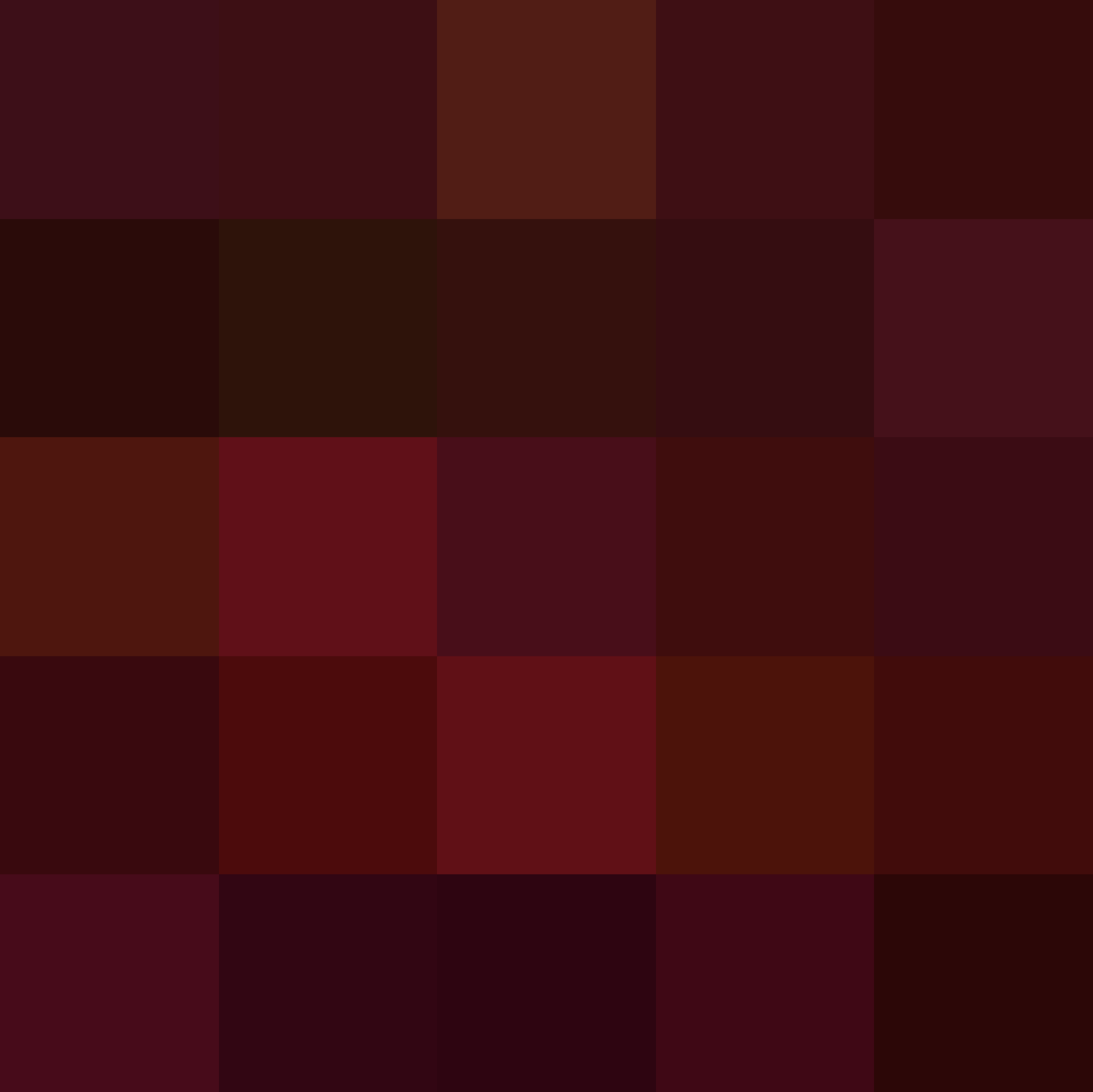# 100 random pixel gradients
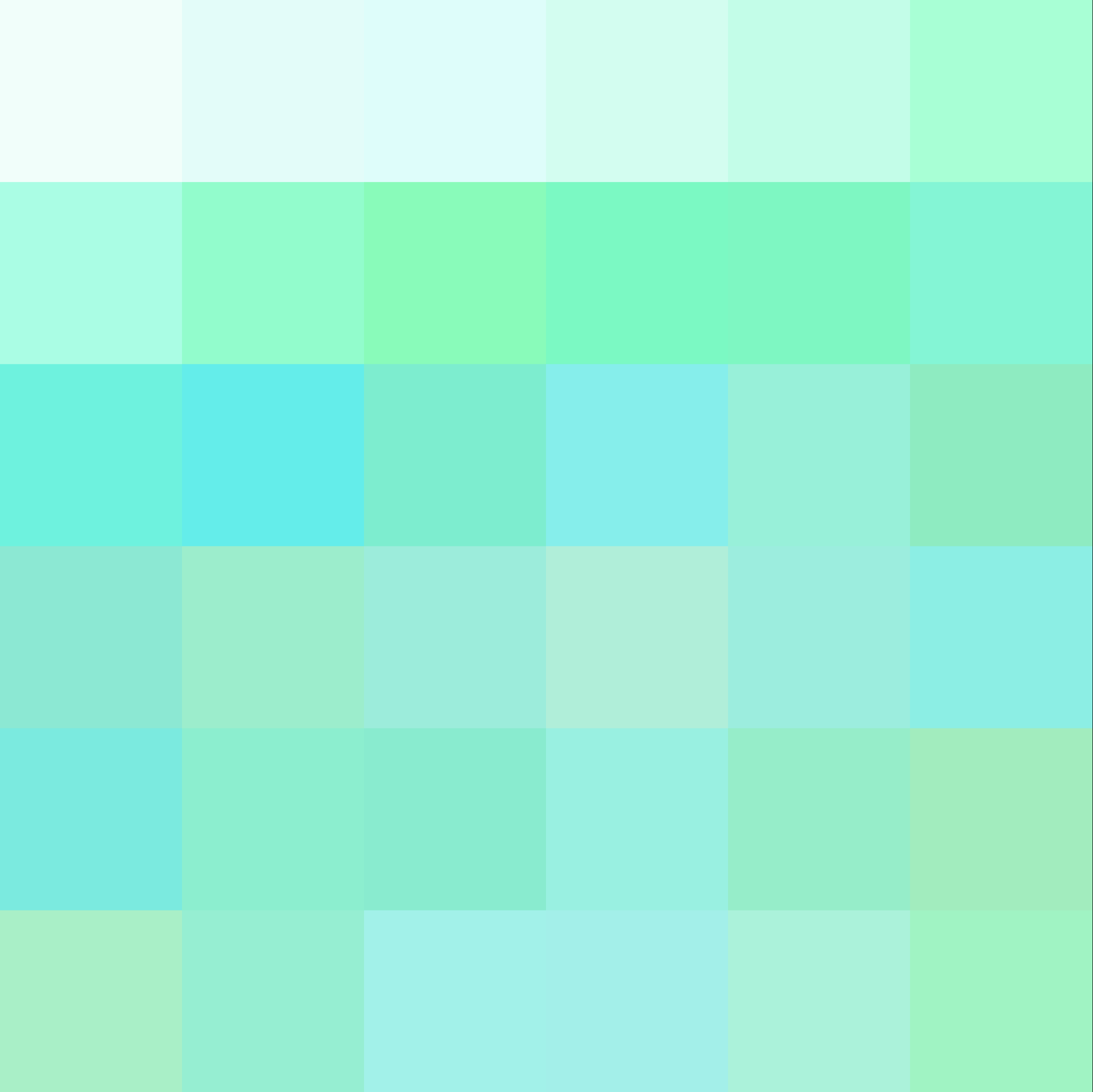
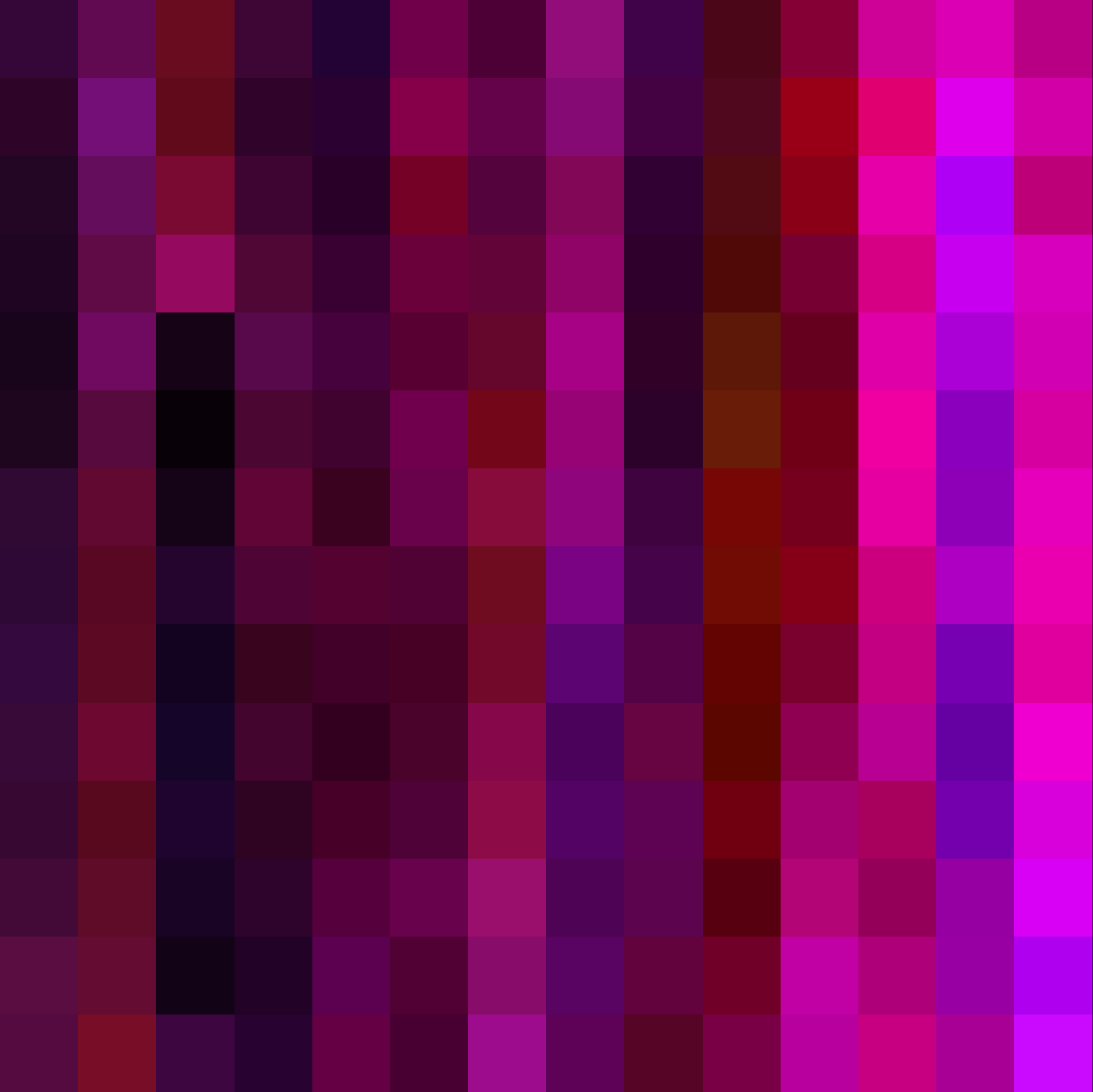Vasilis van Gemert – 22-04-2025

The cells in this 5 by 5 pixel grid form a monochrome gradient. It is red.

The colourful gradient in this 7 by 7 pixel grid is mostly blue, but it also has quite some purple, some violet, some indigo, and a bit of magenta in it.
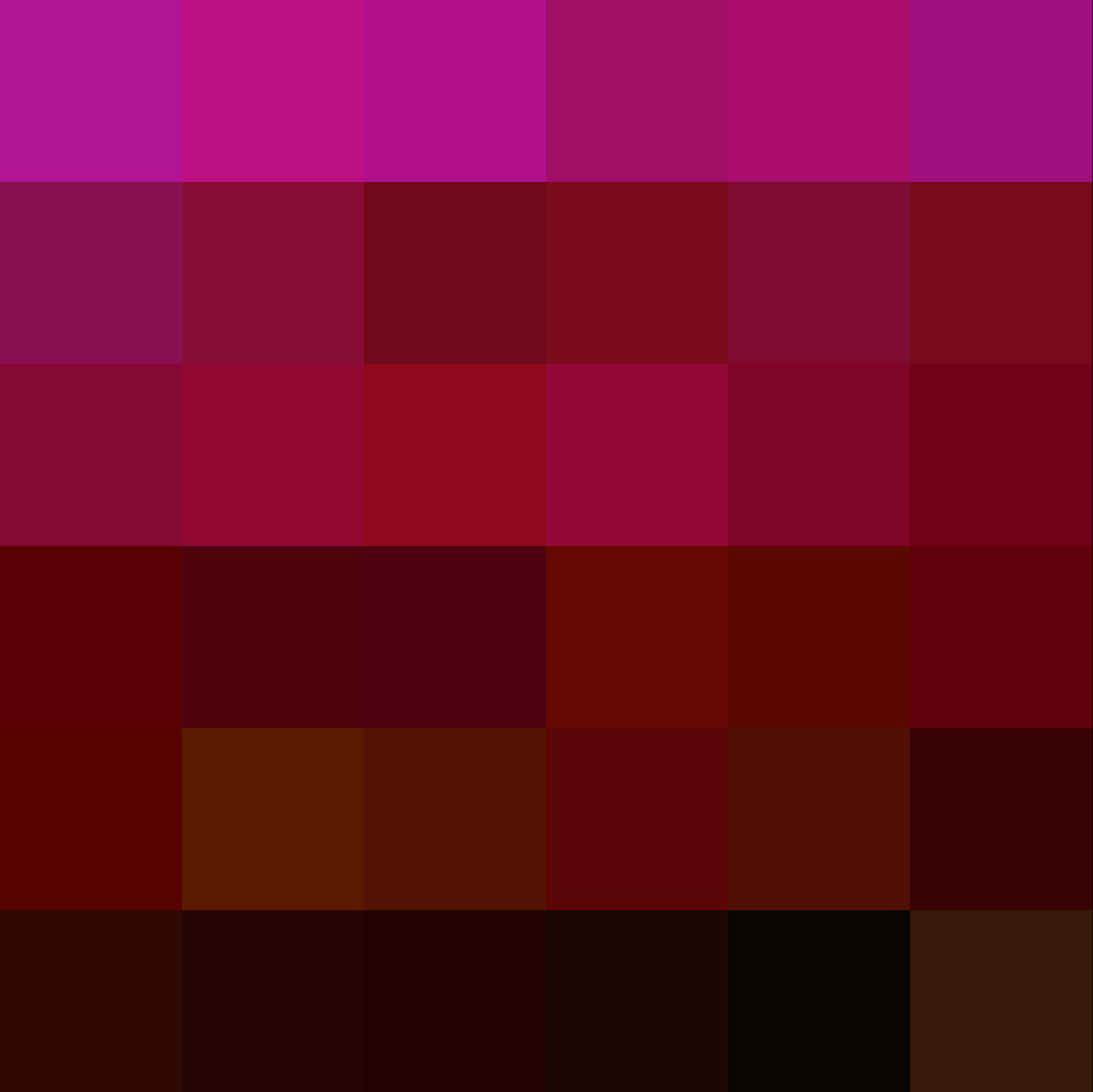
A grid with 36 coloured squares that form a two tone gradient. The colours are various shades of mostly green, and it also has a lot of cyan in it.

Here's a 14 by 14 pixelated grid that forms a colourful gradient. It is mostly magenta, but it also has some rose, some purple, some red, and a tiny bit of violet in it.
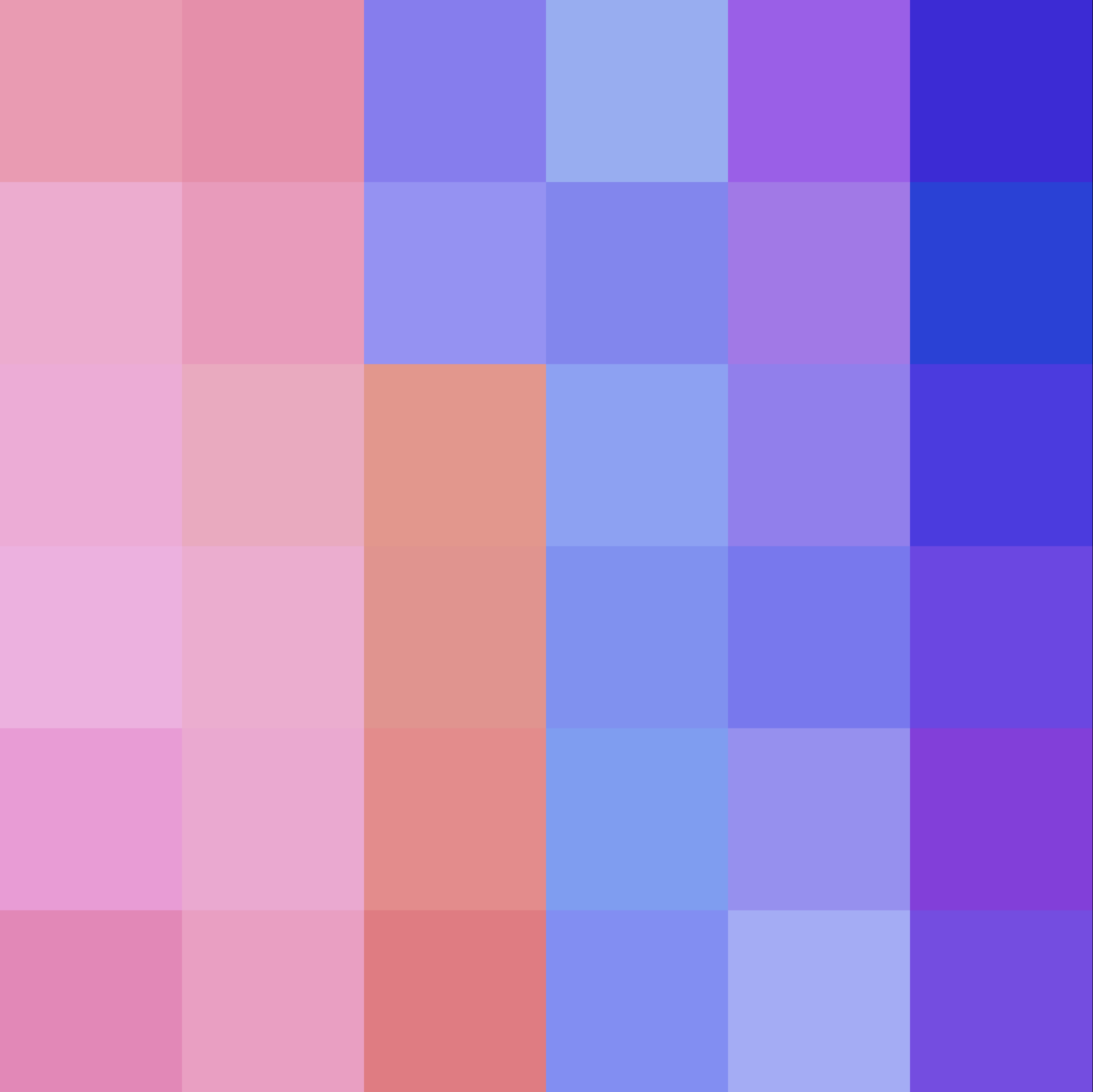
There's a very, very colourful pixel gradient in this 15 by 15 grid. It is mostly magenta, but it also has some rose, some green, some orange, a bit of red, a little bit of yellow, a little bit of purple, a tiny bit of lime, a tiny bit of violet, and a tiny bit of indigo in it.
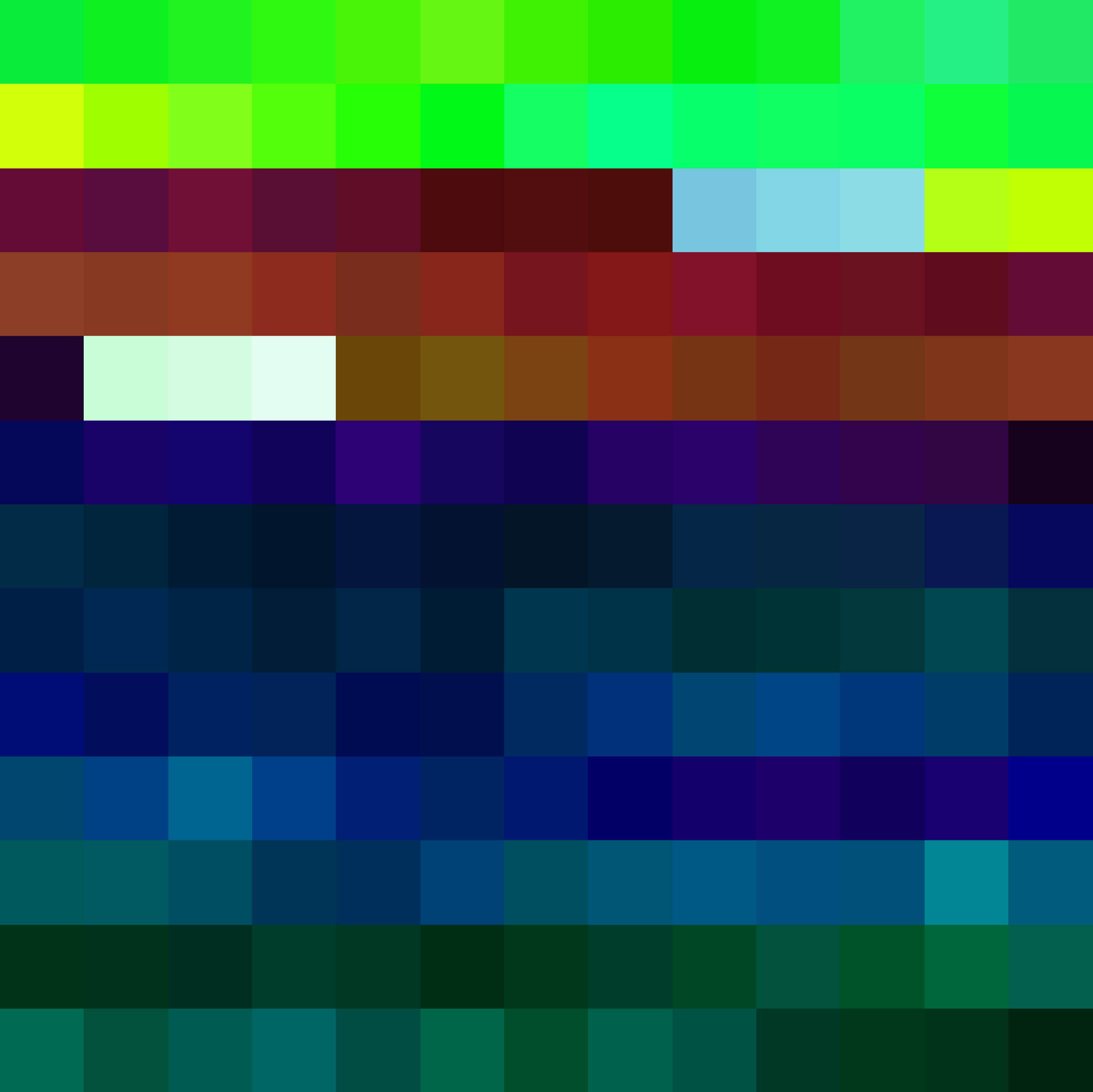
A grid of 36 blocks. It's mostly red, but it also has some rose, some magenta, and a bit of orange in it.

A grid with 121 coloured squares that form a colourful gradient. The colours are various shades of mostly red, but it also has quite some orange, a bit of magenta, a little bit of rose, and a little bit of yellow in it.
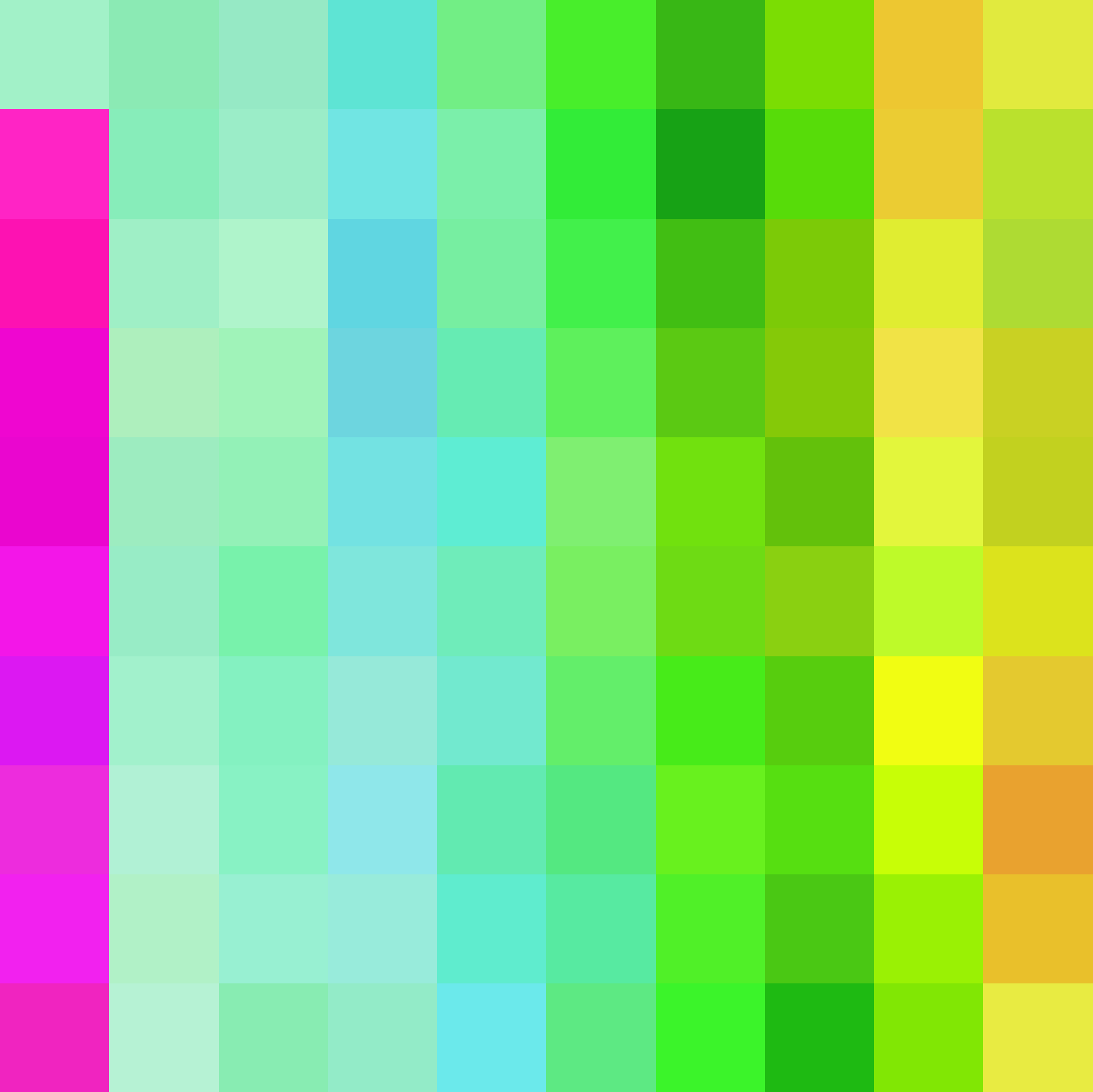
This very colourful gradient, generated in this 6 by 6 pixel grid, is mostly blue, and it also has quite some rose, quite some indigo, some magenta, some red, and a bit of violet in it.

This very, very colourful pixel gradient—it is 13 cells wide, 13 cells high—is mostly blue, and it also has quite some green, some red, some cyan, a little bit of indigo, a little bit of orange, a little bit of purple, a tiny bit of lime, and a tiny bit of violet in it.
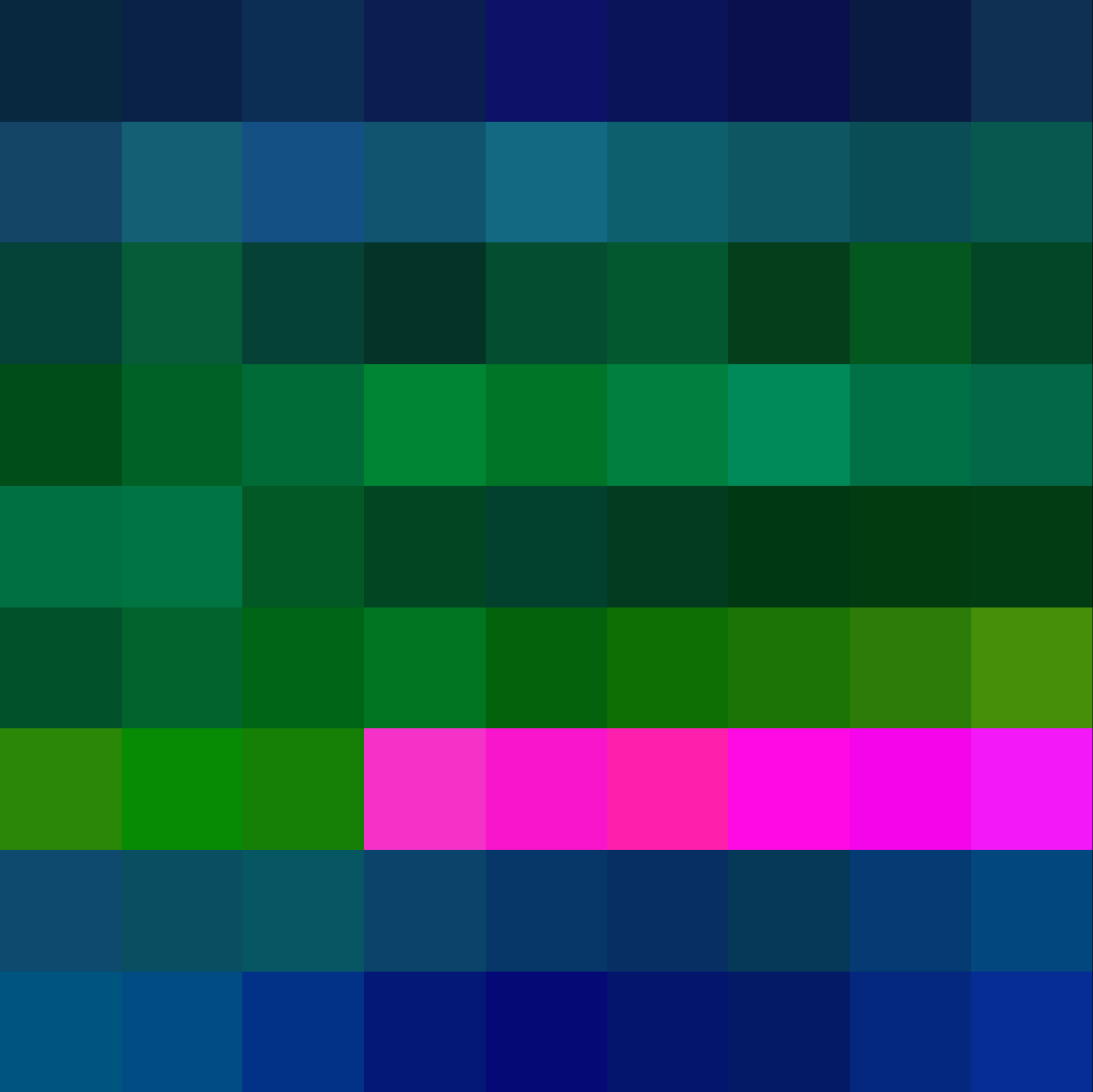
A grid with 16 coloured squares that form a two tone gradient. The colours are various shades of mostly blue, and it also has quite some cyan in it.
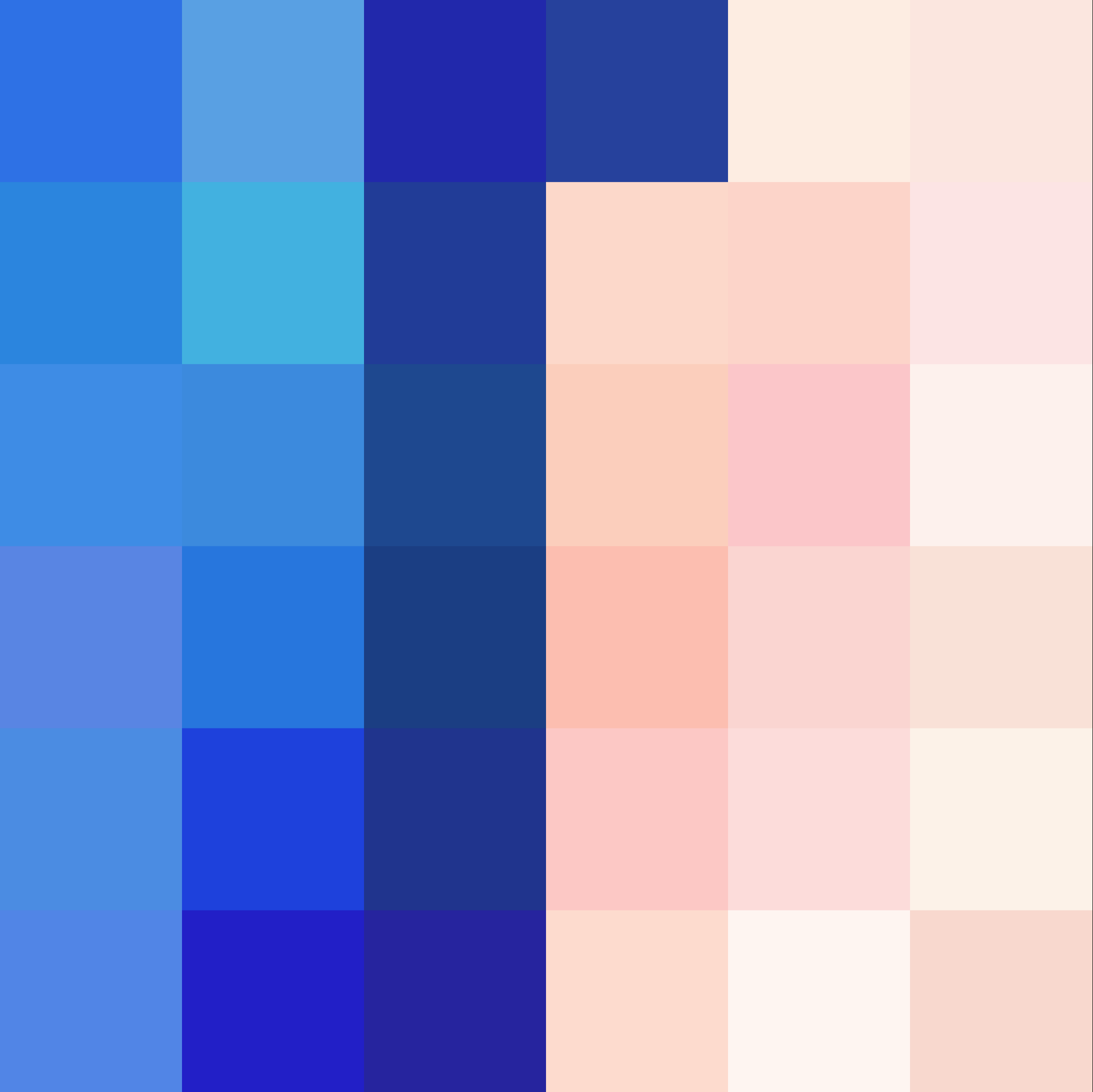
This very colourful pixel gradient—it is 10 cells wide, 10 cells high—is mostly green, and it also has some cyan, some yellow, a bit of magenta, a little bit of lime, and a tiny bit of orange in it.
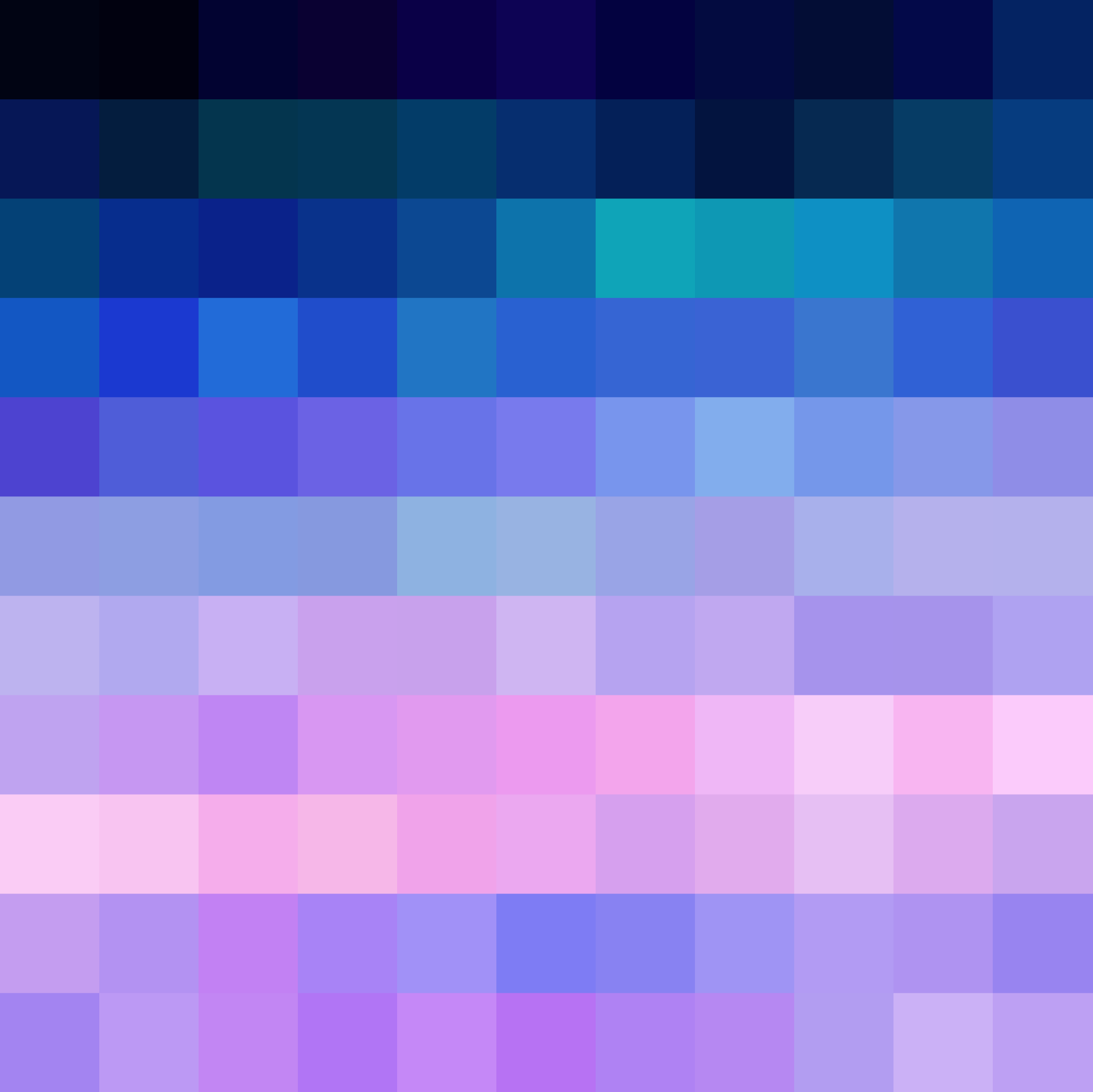
The cells in this 7 by 7 pixel grid form a colourful gradient. It is mostly red, and it also has quite some orange, some green, some yellow, and a little bit of lime in it.

A grid with 81 coloured squares that form a gradient. The colours are various shades of mostly green, but it also has quite some blue, some cyan, and a bit of magenta in it.
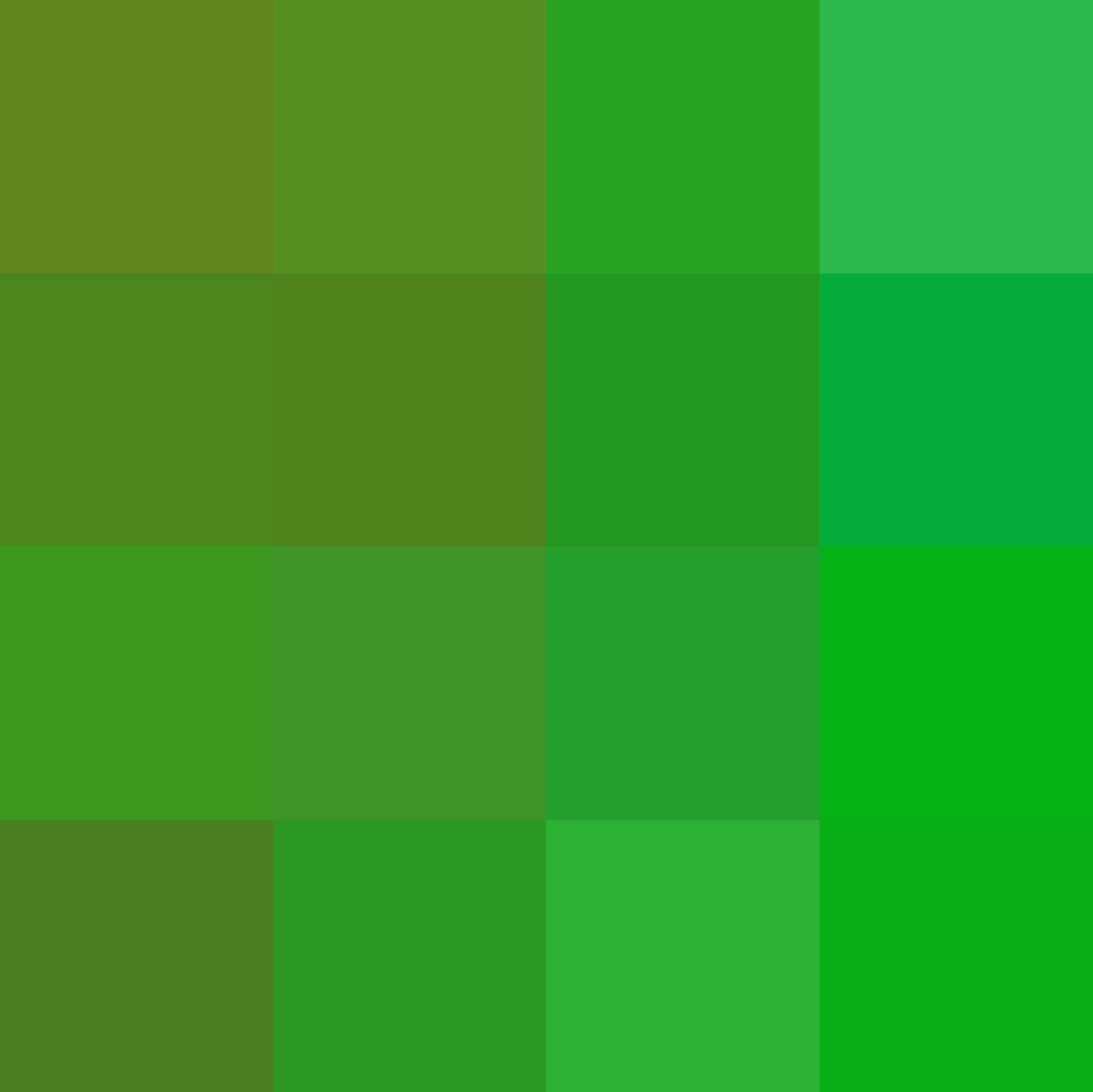
A grid with 36 coloured squares that form a gradient. The colours are various shades of mostly blue, but it also has quite some red, some orange, and a little bit of indigo in it.
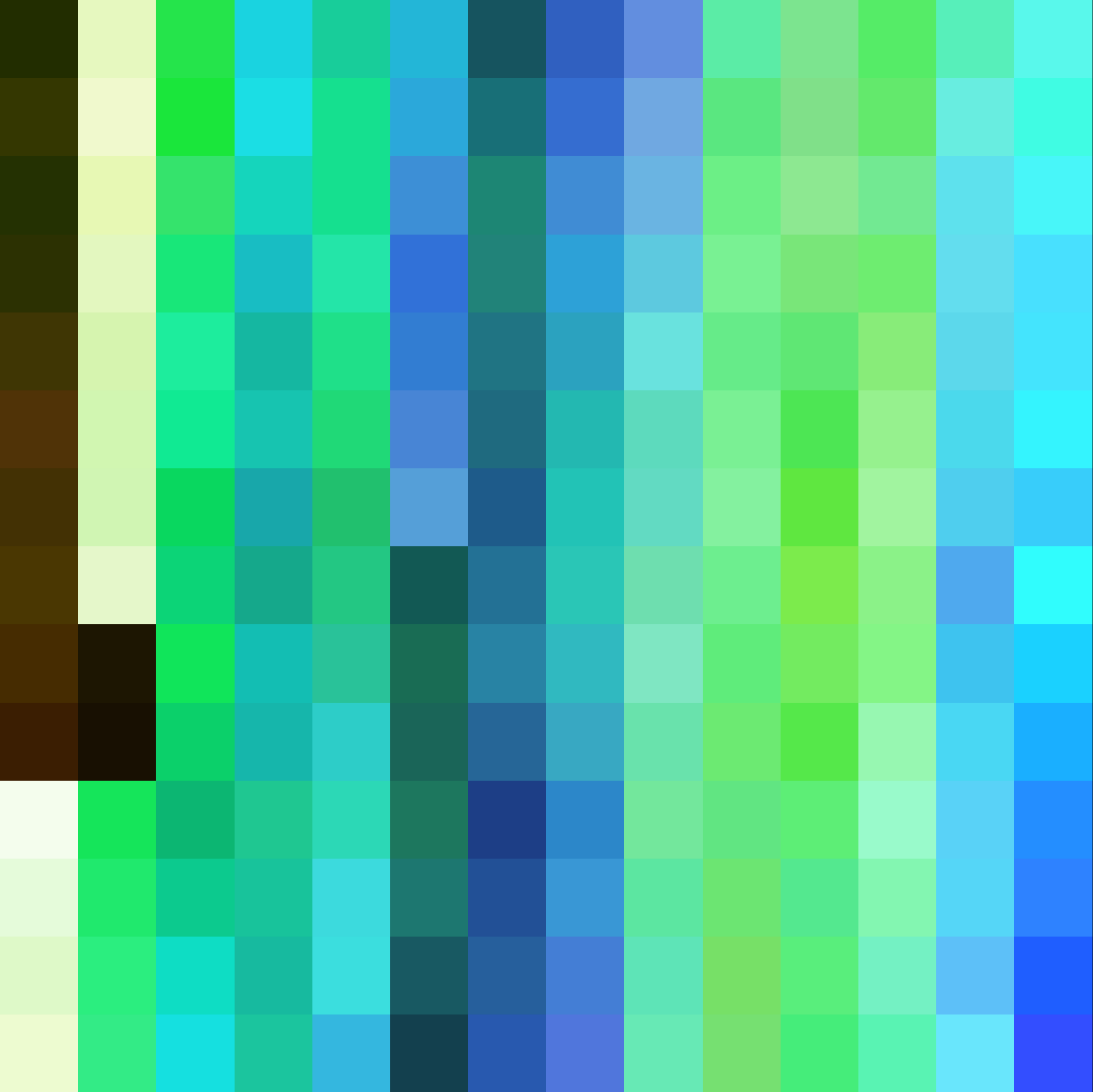
A grid with 121 coloured squares that form a very colourful gradient. The colours are various shades of mostly blue, but it also has quite some indigo, some purple, a bit of violet, a bit of magenta, and a tiny bit of cyan in it.
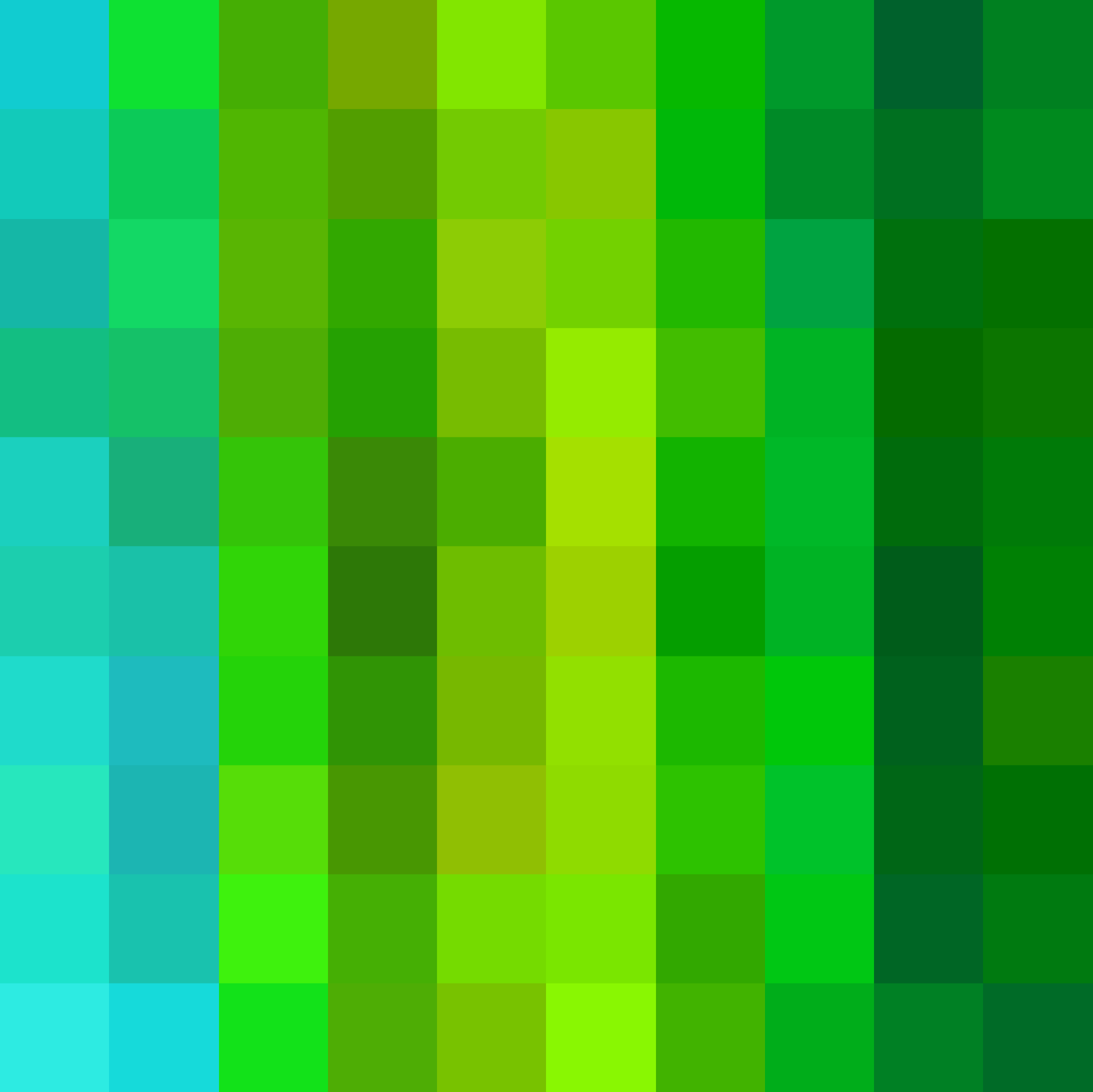
There's a pixel gradient in this 5 by 5 grid. It is mostly red, and it also has a lot of orange, and a little bit of rose in it.

A 4 by 4 grid with coloured squares that form a two tone gradient. The colours are various shades of mostly green, but it also has a little 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 cyan, some blue, a little bit of orange, a little bit of lime, and a tiny bit of yellow in it.

The gradient in this 10 by 10 pixel grid is mostly green, but it also has some cyan, and a little bit of lime in it.

The two tone gradient in this 10 by 10 pixel grid is mostly green, but it also has a little bit of cyan in it.
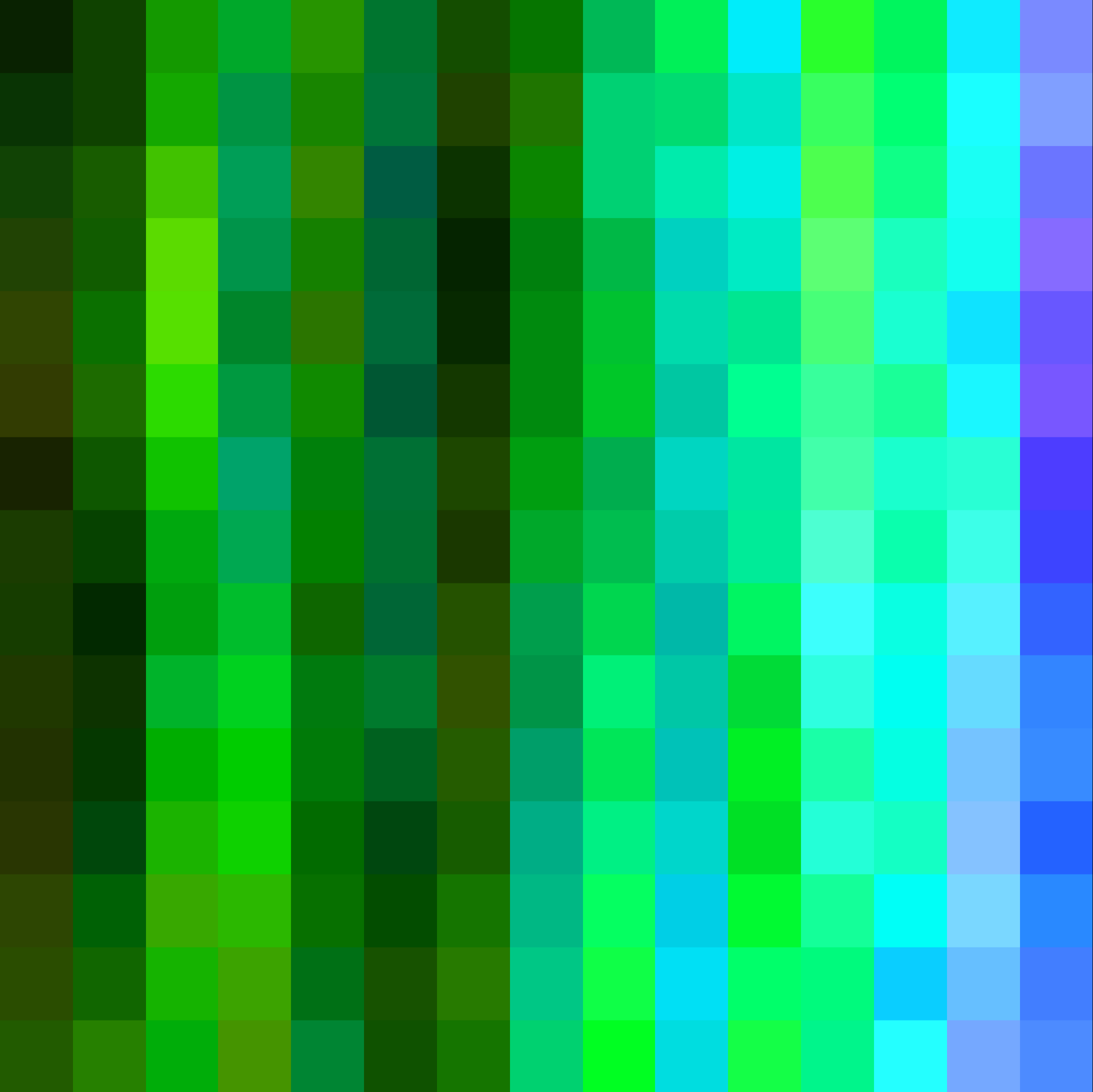
A 16 by 16 grid with coloured squares that form a very, very colourful gradient. The colours are various shades of mostly magenta, but it also has some rose, some red, some orange, a bit of purple, a little bit of blue, a little bit of violet, a little bit of yellow, a little bit of green, a tiny bit of lime, a tiny bit of indigo, and a tiny bit of cyan in it.
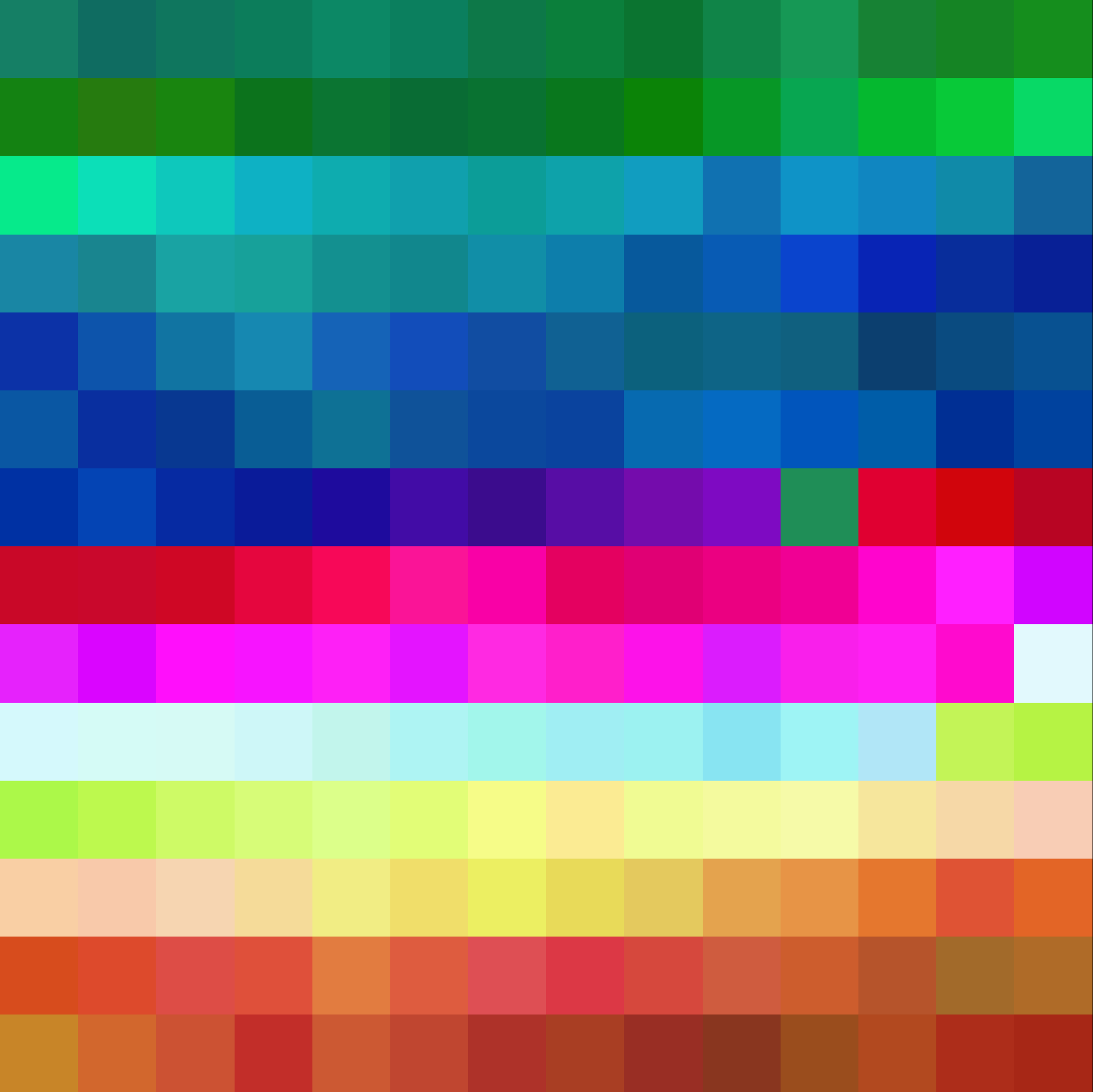
The cells in this 11 by 11 pixel grid form a very colourful gradient. It is mostly green, and it also has quite some cyan, quite some purple, some magenta, a little bit of blue, a little bit of violet, and a tiny bit of indigo in it.

A 7 by 7 grid with coloured squares that form a two tone gradient. The colours are various shades of mostly orange, but it also has some yellow in it.

A 15 by 15 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 blue, a tiny bit of lime, a tiny bit of indigo, and a tiny bit of yellow in it.
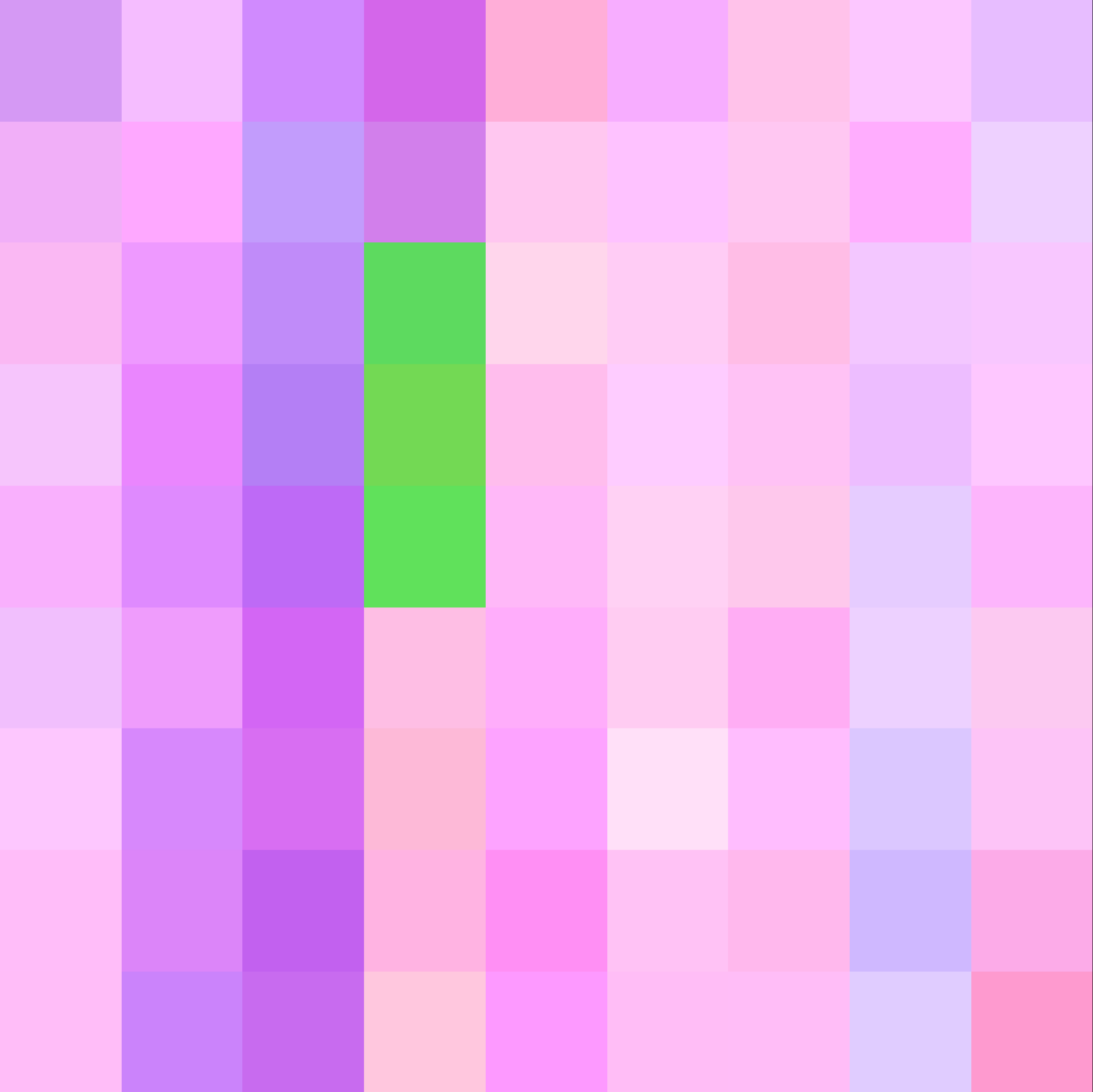
A grid with 196 coloured squares that form a very, very colourful gradient. The colours are various shades of mostly blue, and it also has some cyan, some green, some red, a bit of orange, a bit of magenta, a little bit of yellow, a little bit of purple, a little bit of lime, a tiny bit of rose, a tiny bit of violet, and a tiny bit of indigo in it.
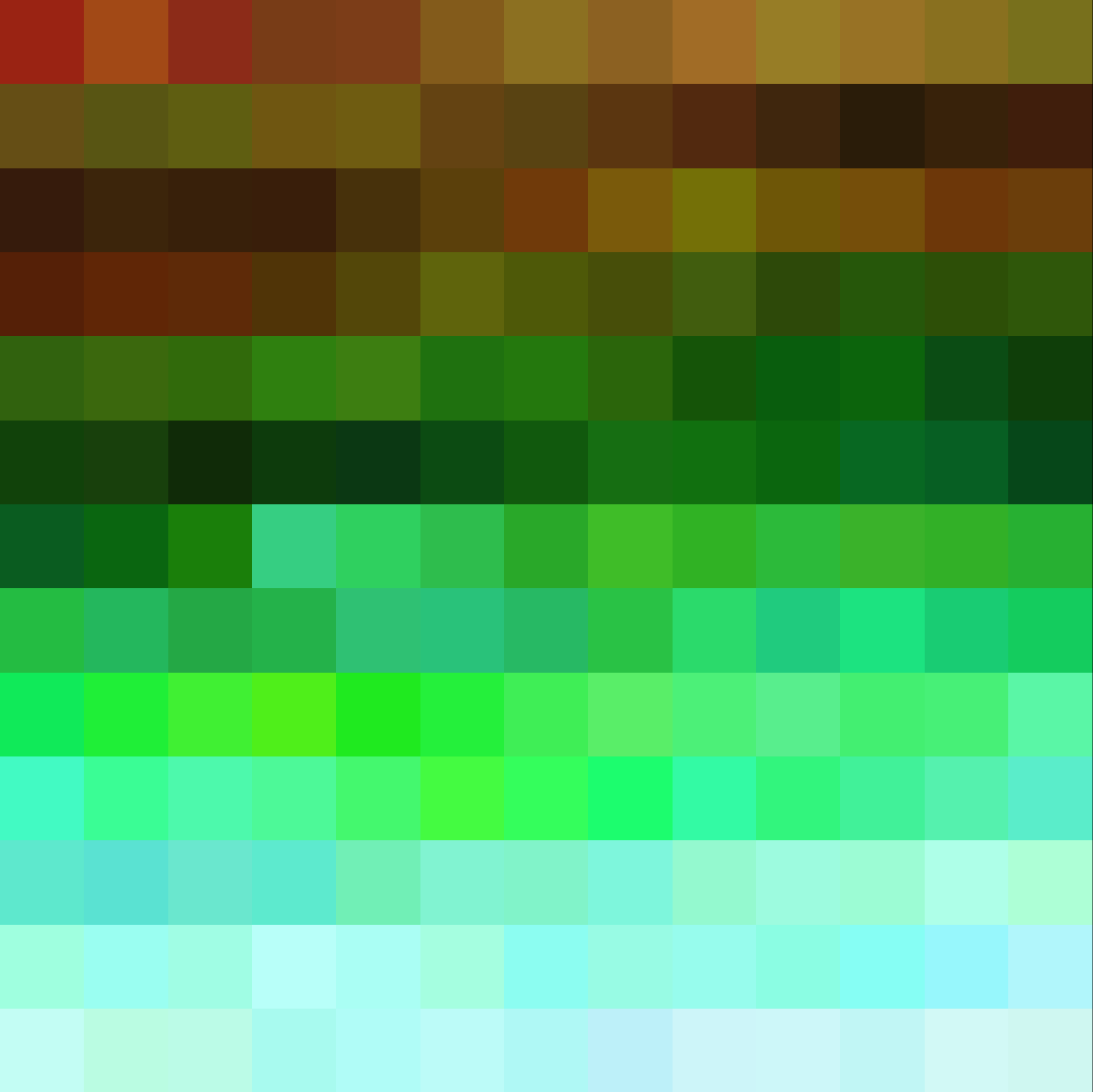
A 14 by 14 grid with coloured squares that form a very, very colourful gradient. The colours are various shades of mostly green, but it also has some red, some purple, a bit of orange, a bit of indigo, a bit of magenta, a little bit of violet, a little bit of yellow, a little bit of rose, a little bit of lime, and a tiny bit of blue in it.

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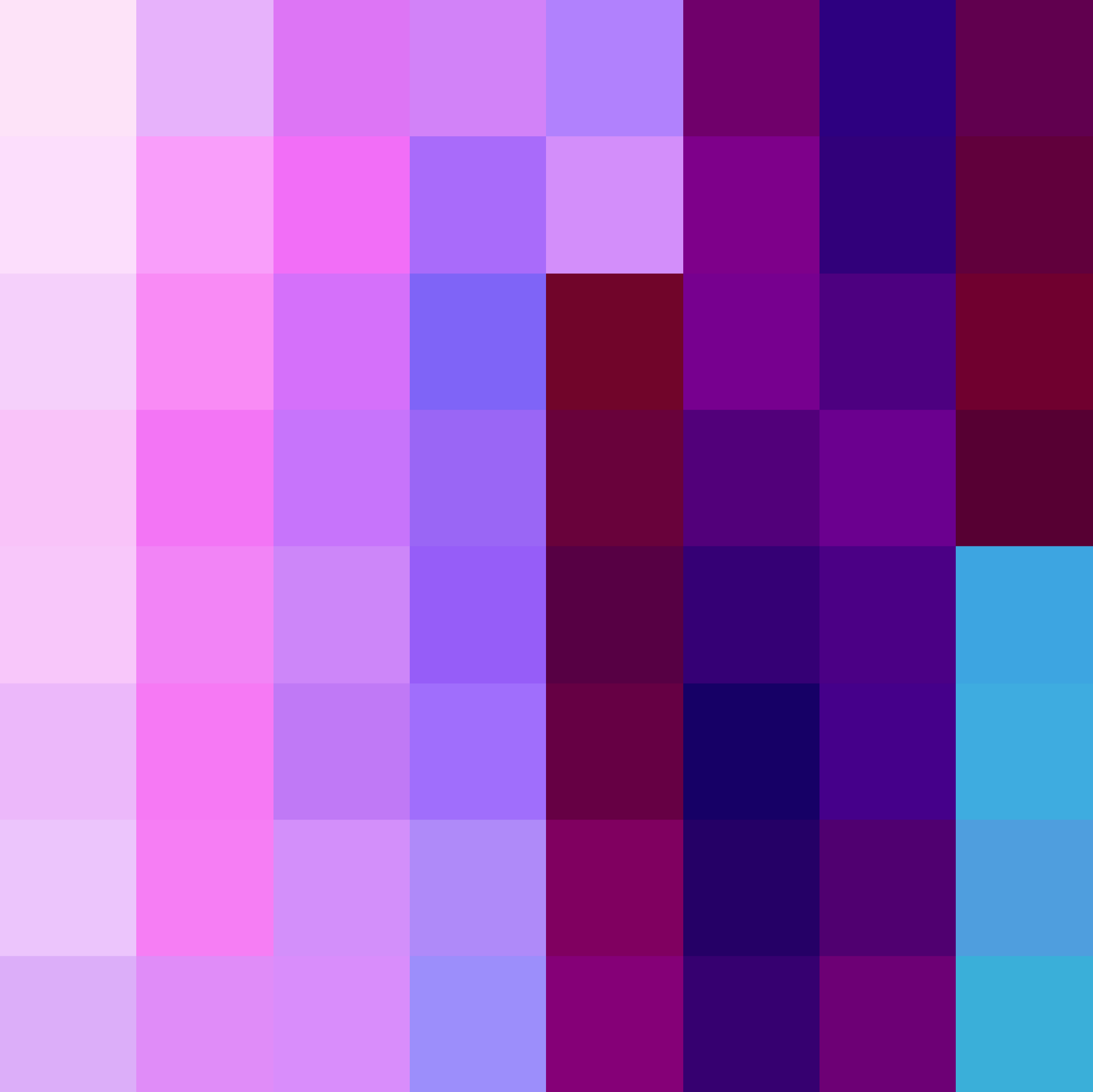
There's a very colourful pixel gradient in this 9 by 9 grid. It is mostly magenta, but it also has quite some purple, a bit of violet, a little bit of rose, a little bit of green, and a tiny bit of indigo in it.

A colourful grid of 169 blocks. It's mostly green, but it also has quite some orange, some cyan, a bit of yellow, and a tiny bit of red in it.
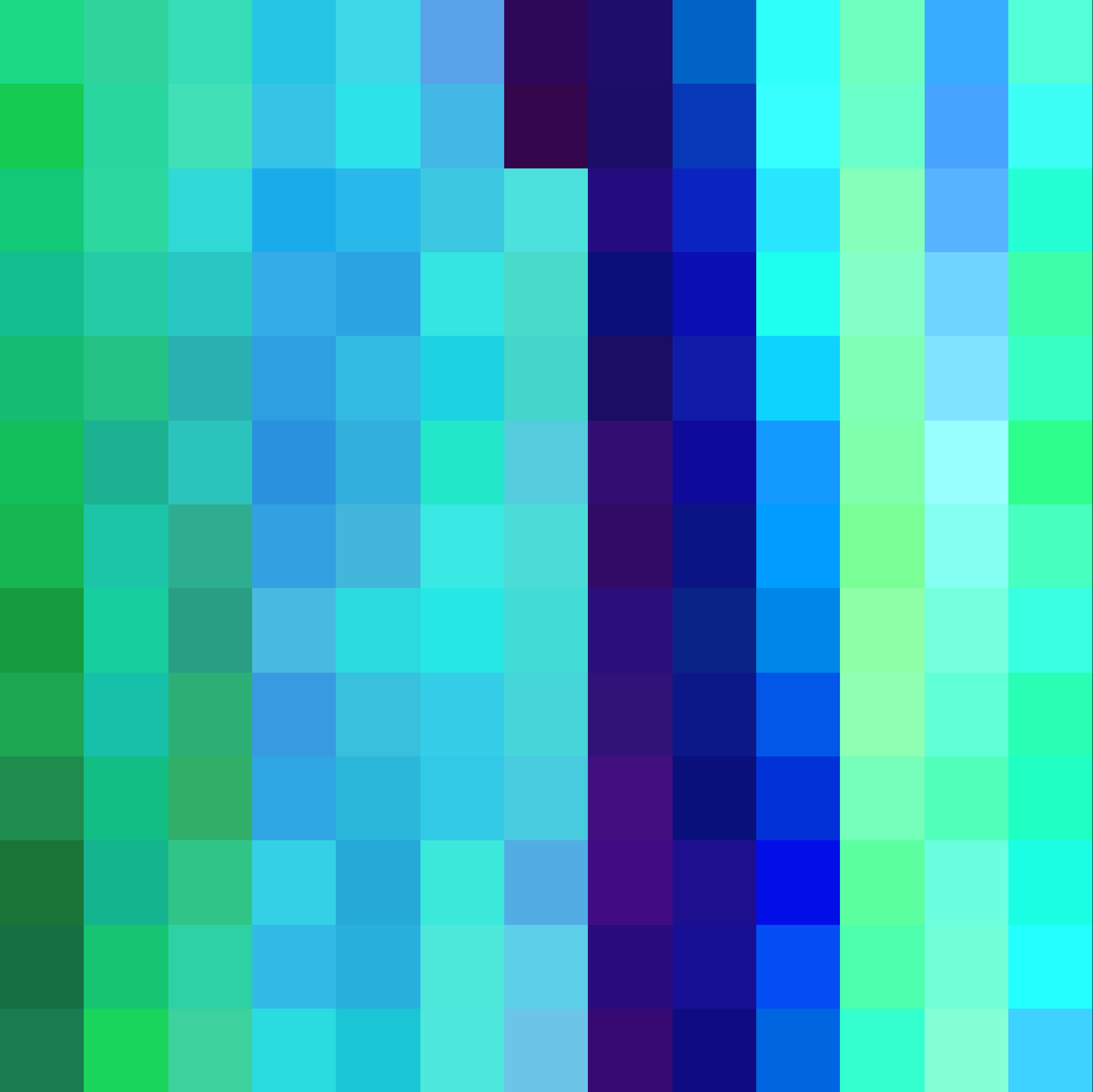
The colourful gradient in this 9 by 9 pixel grid is mostly purple, but it also has quite some magenta, some blue, a bit of indigo, and a little bit of violet in it.
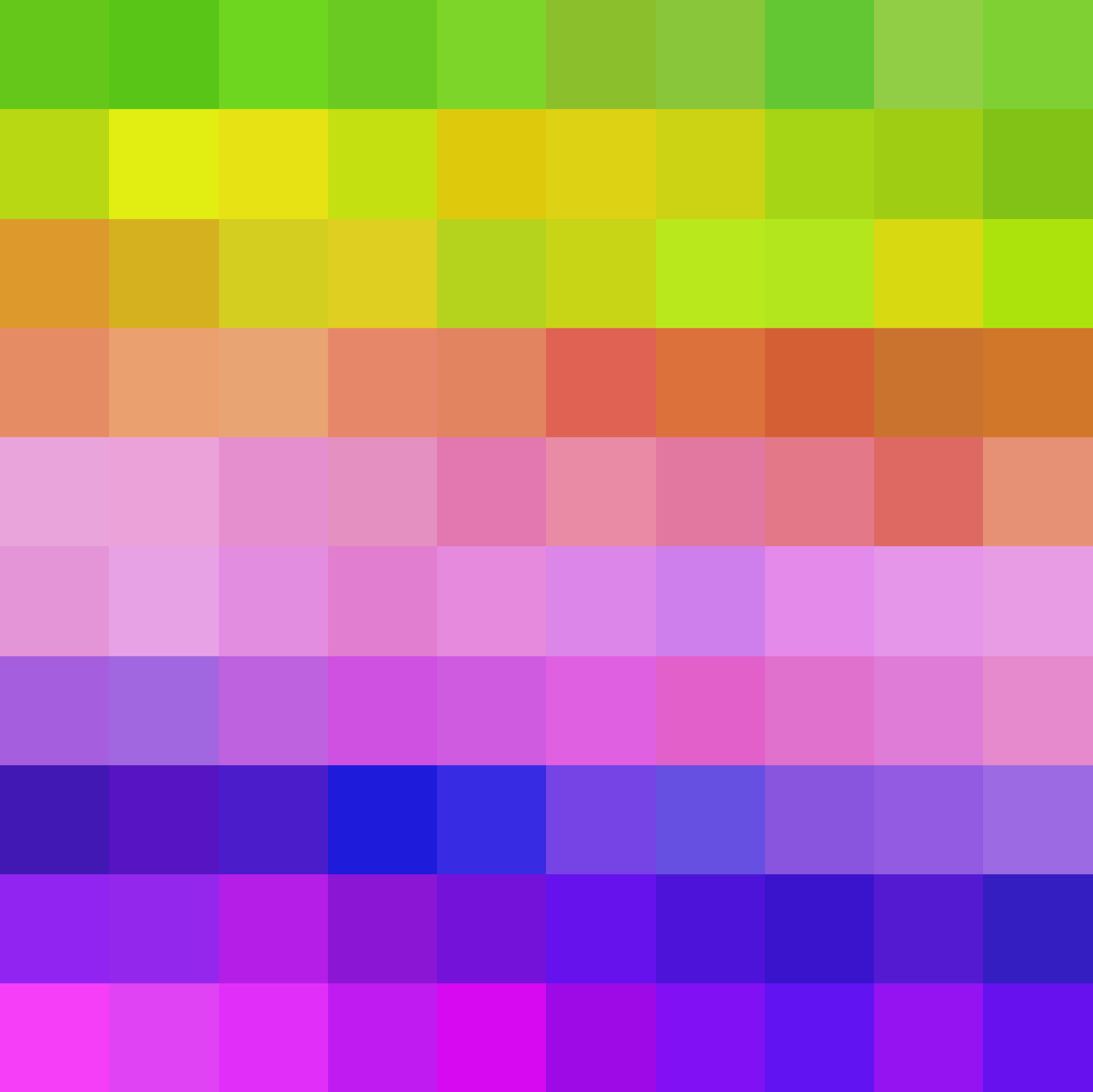
The very colourful gradient in this 8 by 8 pixel grid is mostly magenta, but it also has quite some purple, some violet, a little bit of indigo, a little bit of blue, and a little bit of rose in it.
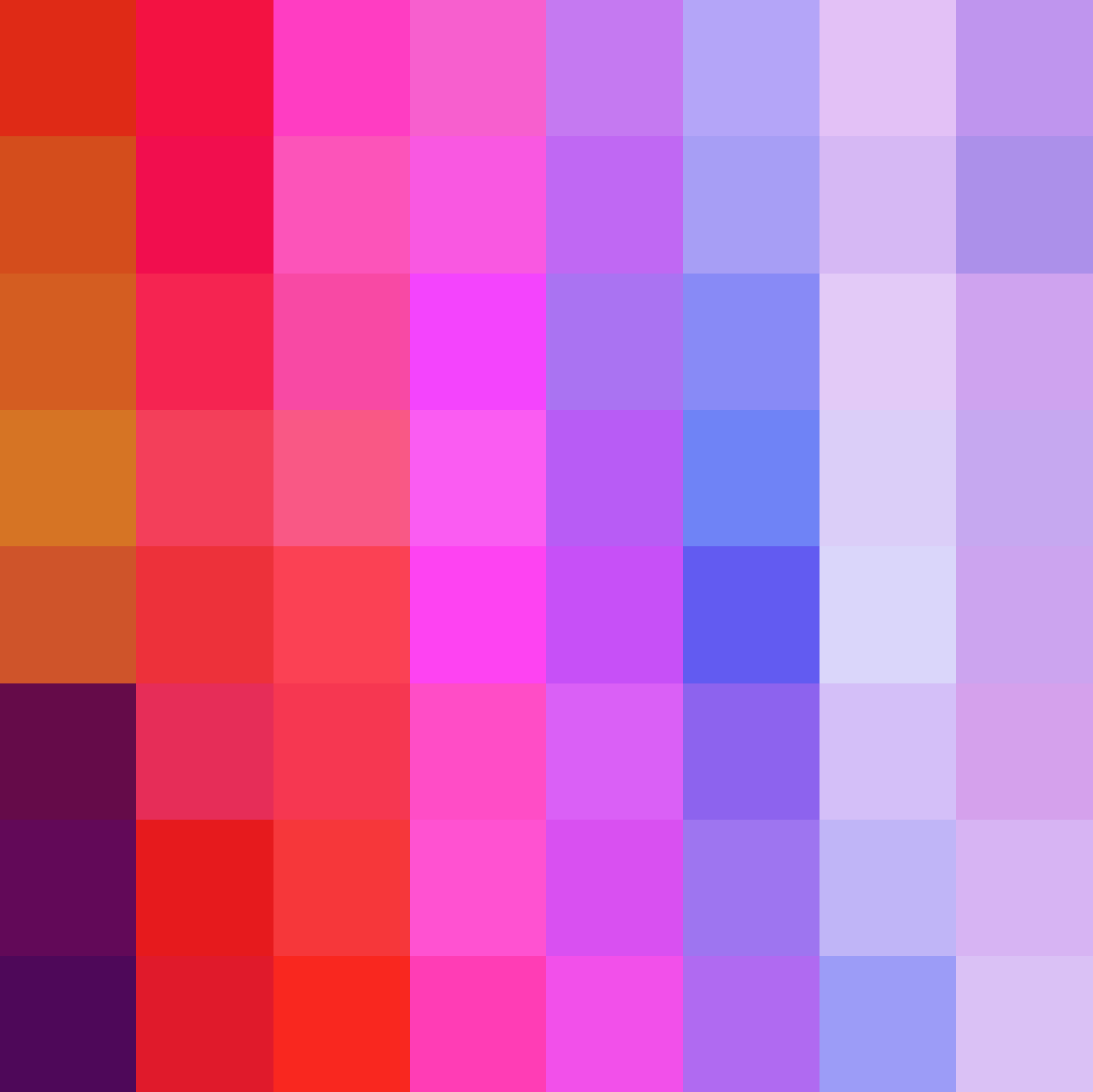
Here's a 14 by 14 pixelated grid that forms a colourful gradient. It is mostly green, and it also has quite some yellow, some lime, a bit of orange, and a tiny bit of cyan in it.

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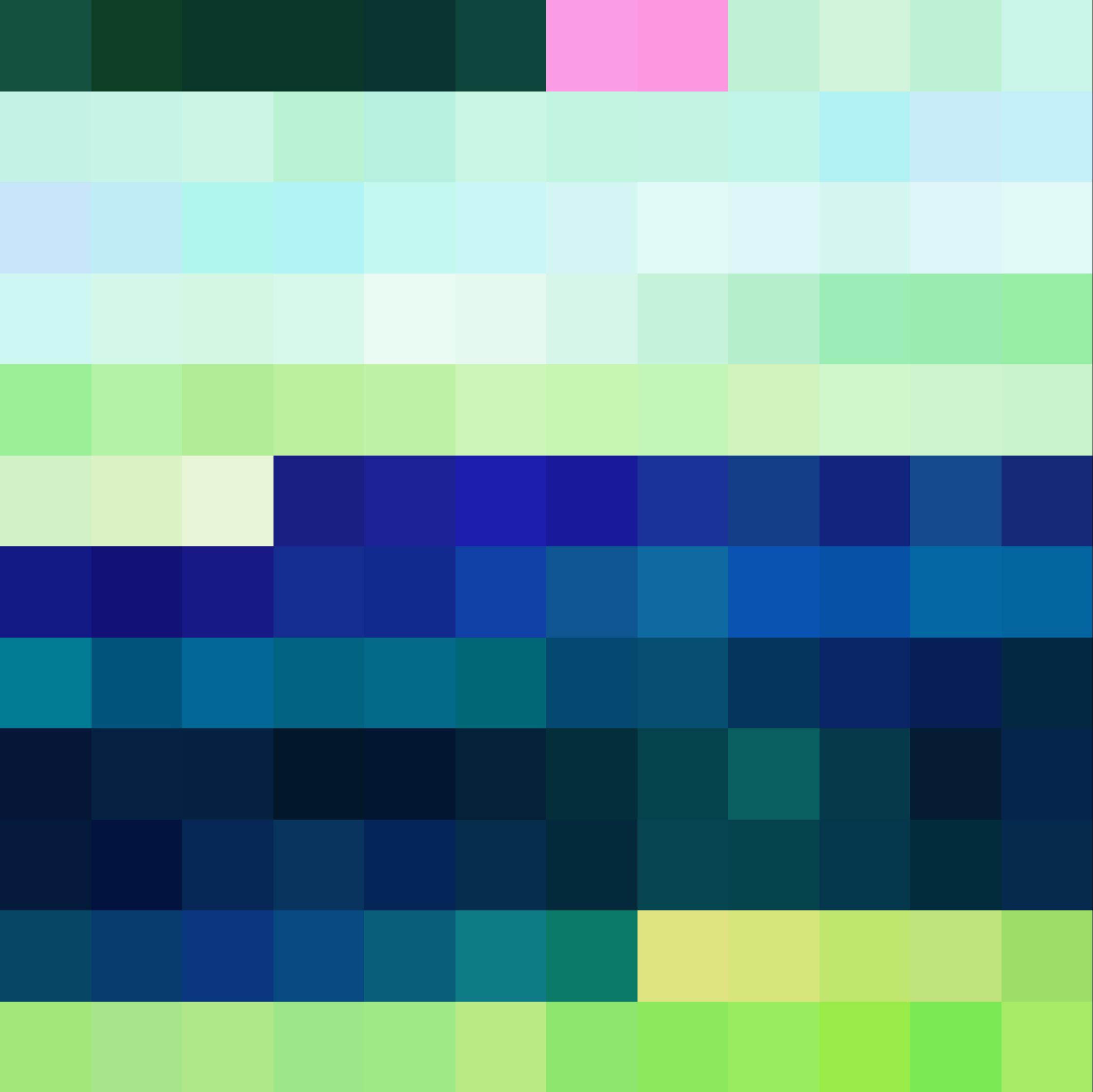
This colourful pixel gradient—it is 10 cells wide, 10 cells high—is mostly red, and it also has some yellow, some green, a bit of orange, and a little bit of lime in it.

There's a pixel gradient in this 8 by 8 grid. It is mostly red, but it also has a little bit of magenta, and a little bit of orange in it.
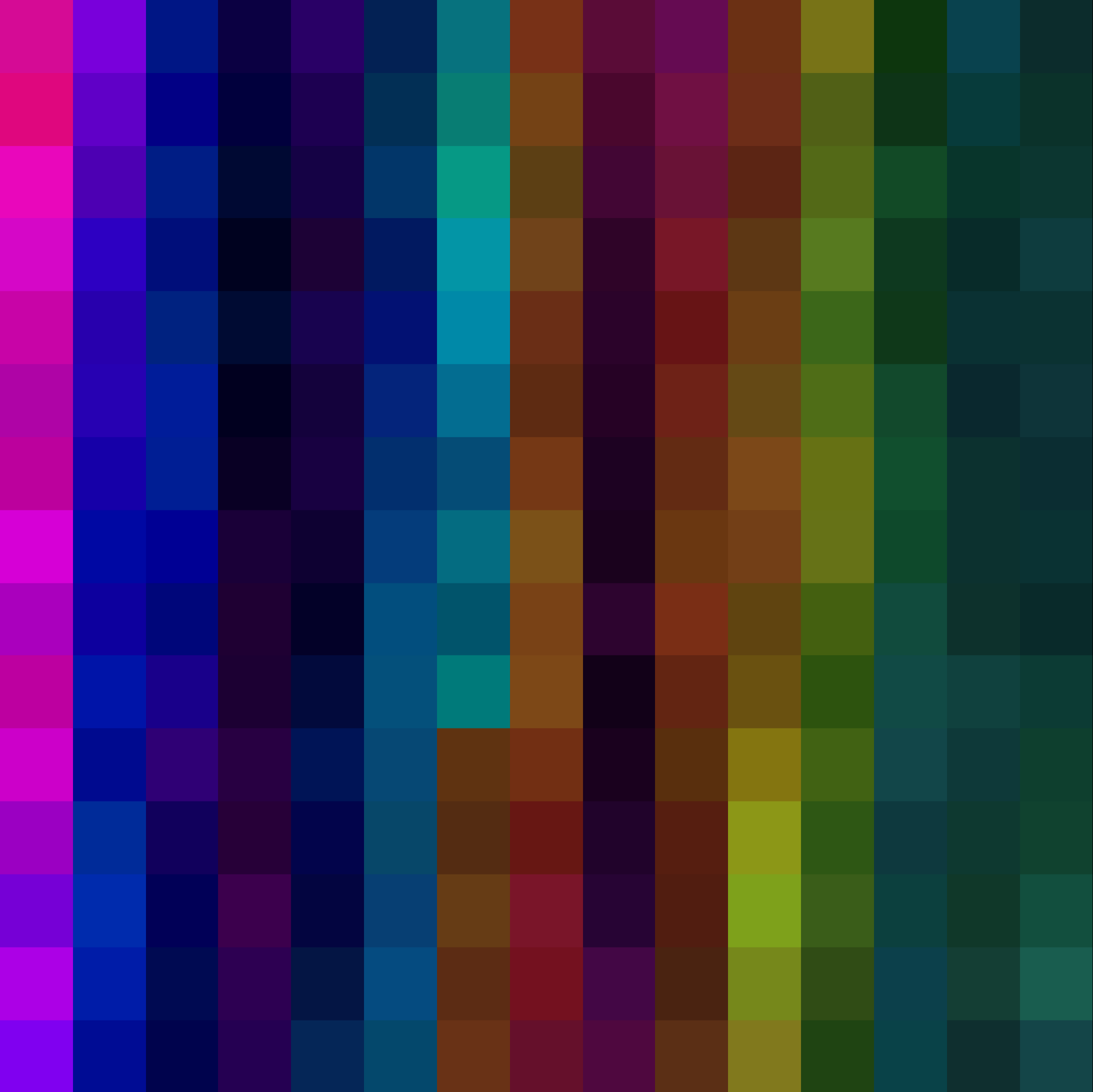
There's a very colourful pixel gradient in this 11 by 11 grid. It is mostly magenta, and it also has quite some rose, some orange, some red, a bit of purple, a tiny bit of violet, and a tiny bit of yellow in it.
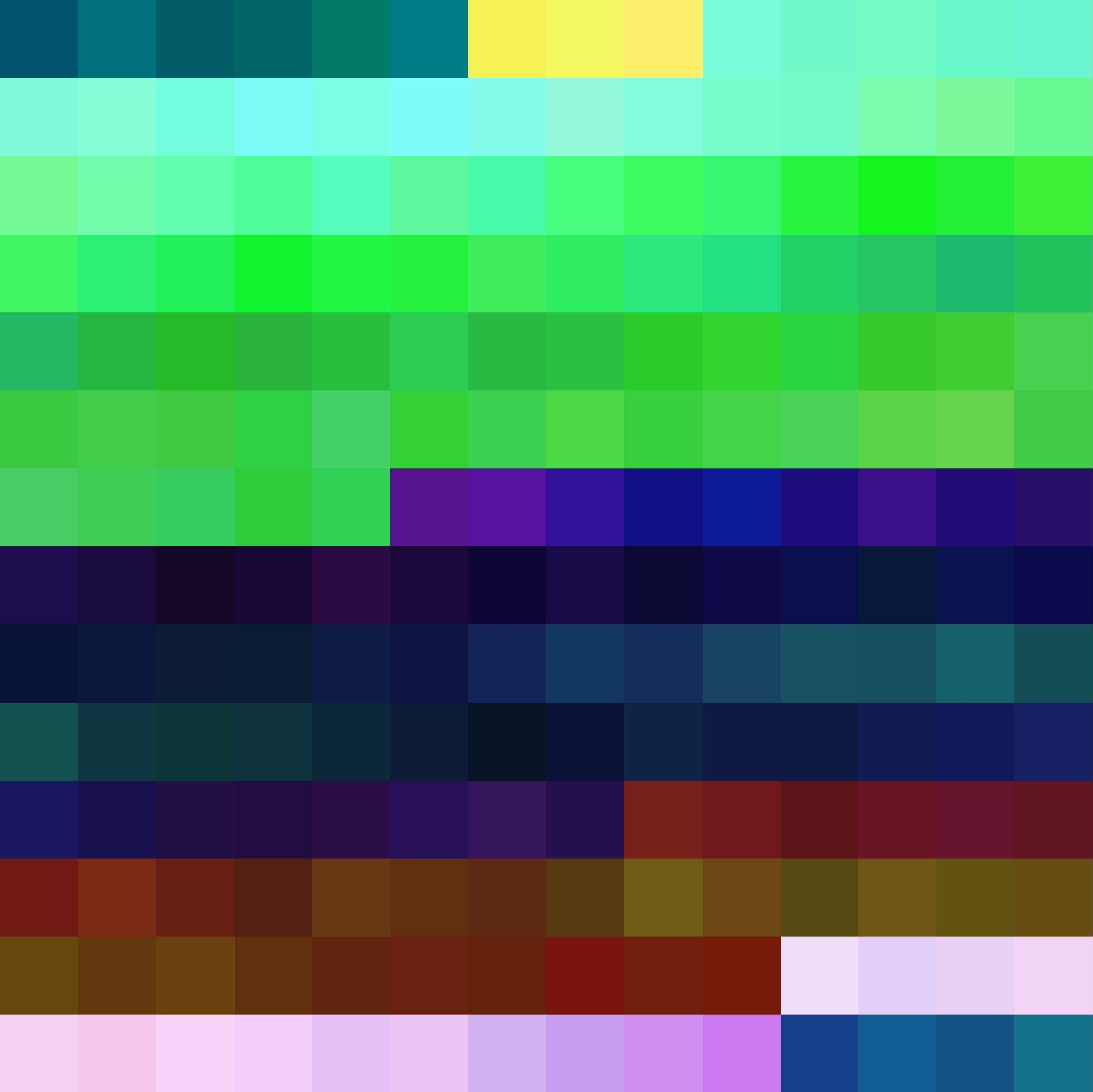
This very colourful pixel gradient—it is 12 cells wide, 12 cells high—is mostly blue, but it also has quite some green, some cyan, a tiny bit of magenta, a tiny bit of yellow, and a tiny bit of lime in it.
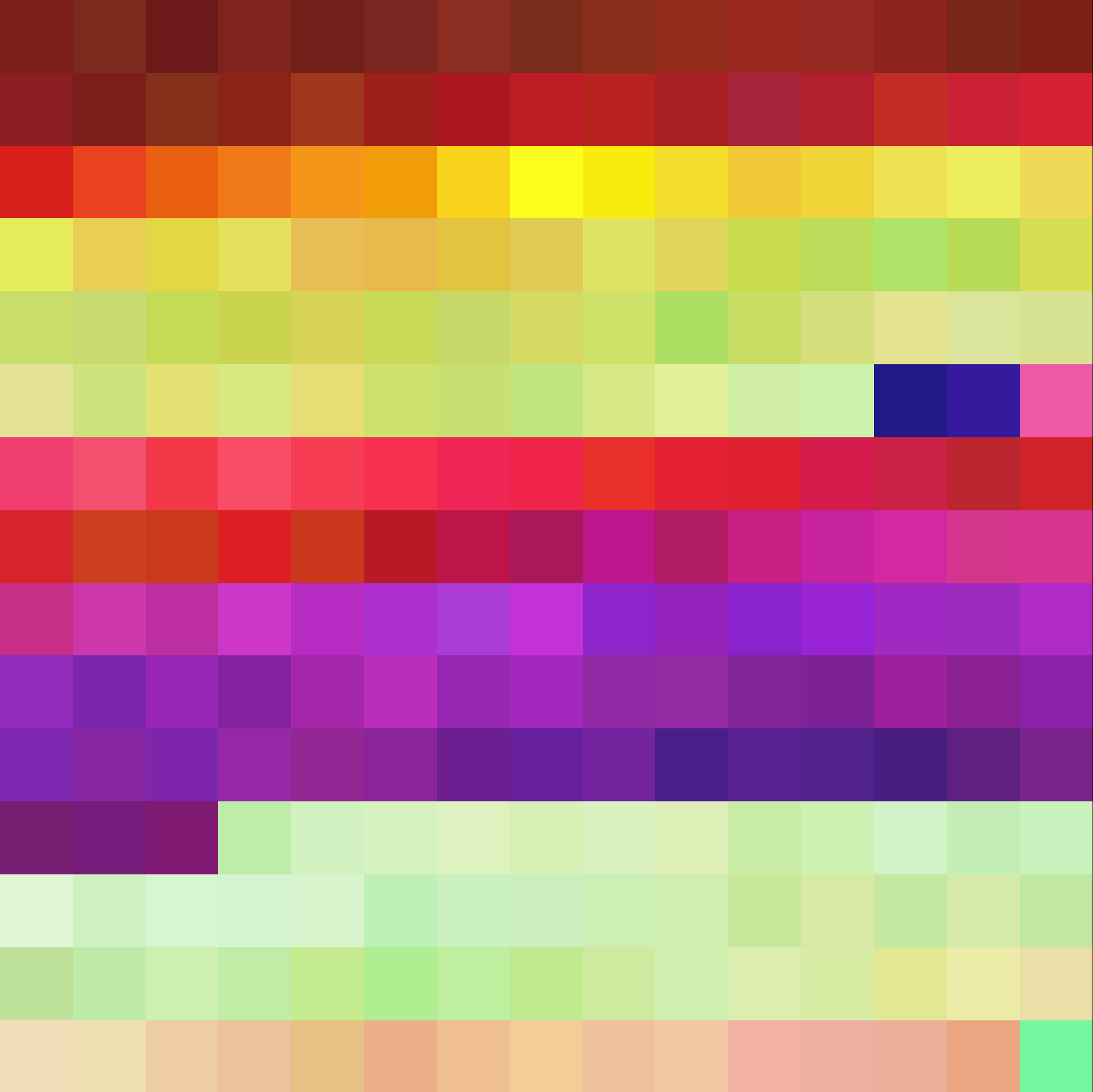
This very colourful pixel gradient—it is 15 cells wide, 15 cells high—is mostly green, but it also has quite some cyan, some orange, some blue, a little bit of red, a little bit of yellow, and a tiny bit of lime in it.

This very, very colourful pixel gradient—it is 15 cells wide, 15 cells high—is mostly blue, and it also has some cyan, some red, some orange, a bit of green, a bit of indigo, a little bit of purple, a little bit of magenta, a little bit of violet, a little bit of yellow, a tiny bit of lime, and a tiny bit of rose in it.
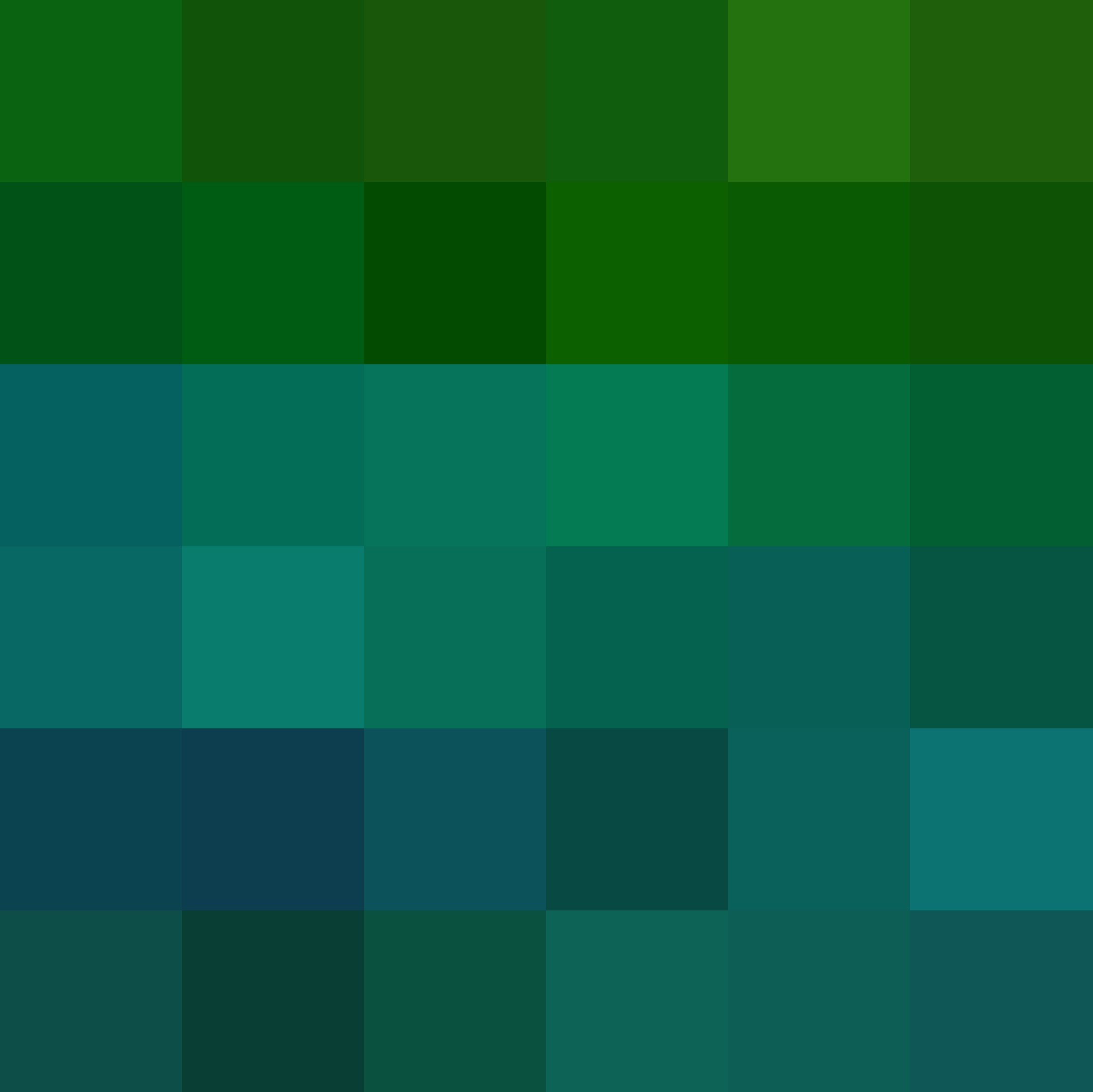
There's a very, very colourful pixel gradient in this 14 by 14 grid. It is mostly green, and it also has some blue, some cyan, a bit of indigo, a bit of red, a bit of purple, a little bit of orange, a little bit of violet, a little bit of yellow, and a tiny bit of magenta in it.

A grid with 225 coloured squares that form a very, very colourful gradient. The colours are various shades of mostly red, but it also has some green, some yellow, some purple, a bit of magenta, a bit of orange, a little bit of lime, a little bit of rose, a tiny bit of violet, and a tiny bit of indigo in it.
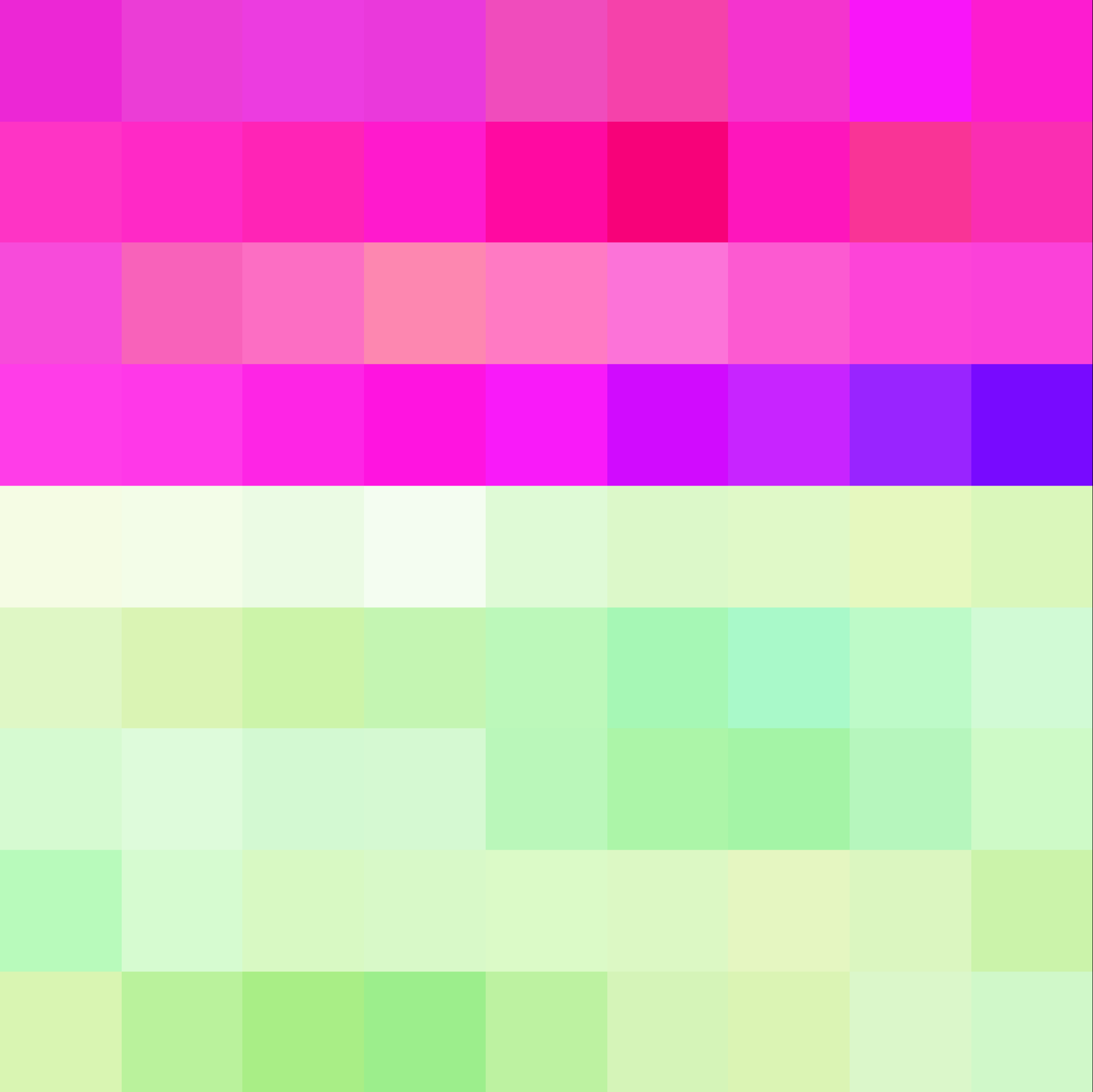
This very colourful pixel gradient—it is 6 cells wide, 6 cells high—is mostly magenta, and it also has some purple, some red, some orange, a bit of indigo, a bit of rose, and a little bit of violet in it.
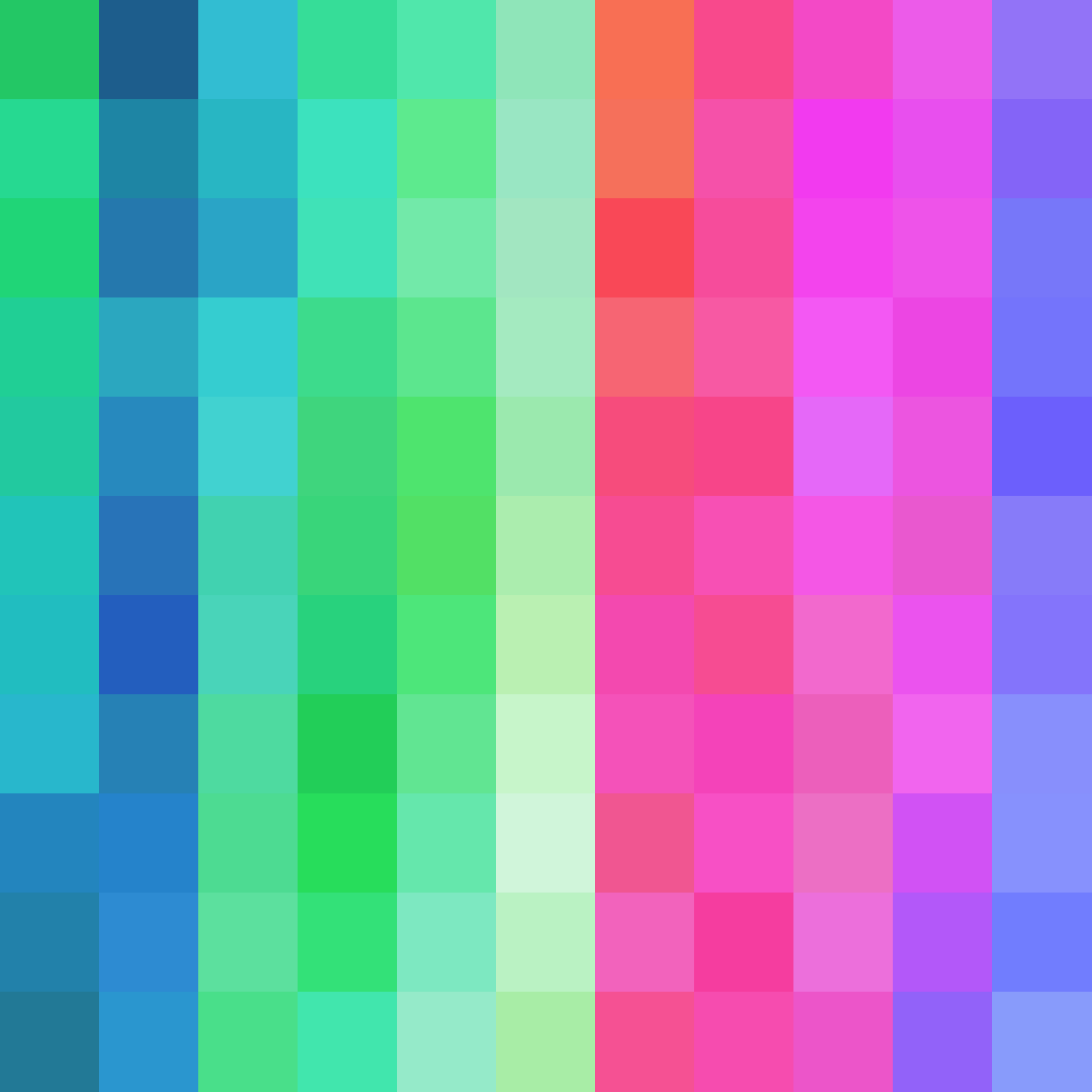
The gradient in this 6 by 6 pixel grid is mostly cyan, and it also has a lot of green, and a little bit of blue in it.
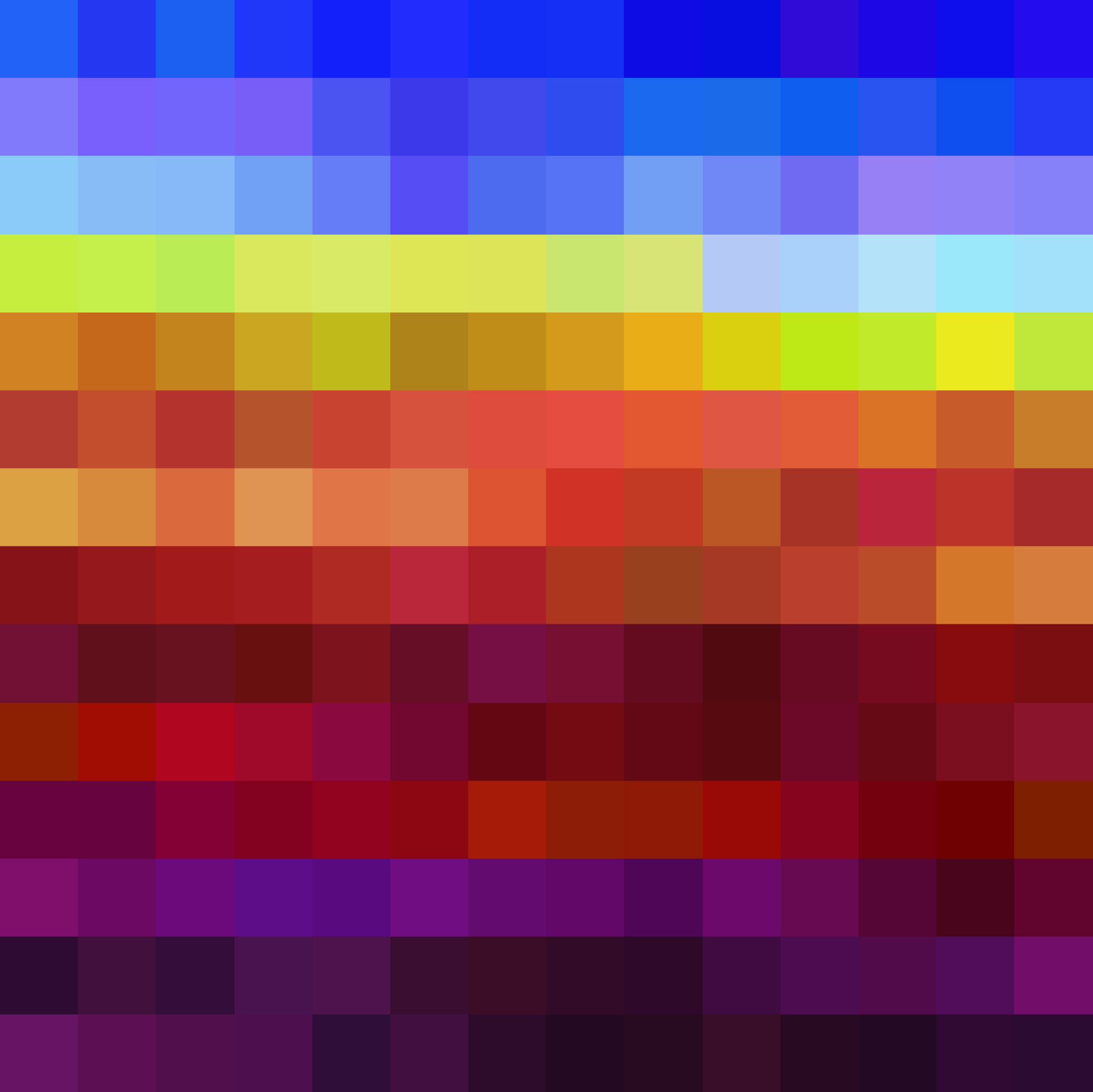
An 8 by 8 grid with coloured squares that form a very, very colourful gradient. The colours are various shades of mostly purple, and it also has quite some magenta, some yellow, some rose, a bit of orange, a little bit of lime, a little bit of green, and a little bit of red in it.

There's a very colourful pixel gradient in this 9 by 9 grid. It is mostly green, but it also has quite some magenta, a little bit of rose, a little bit of purple, a little bit of lime, and a tiny bit of violet in it.
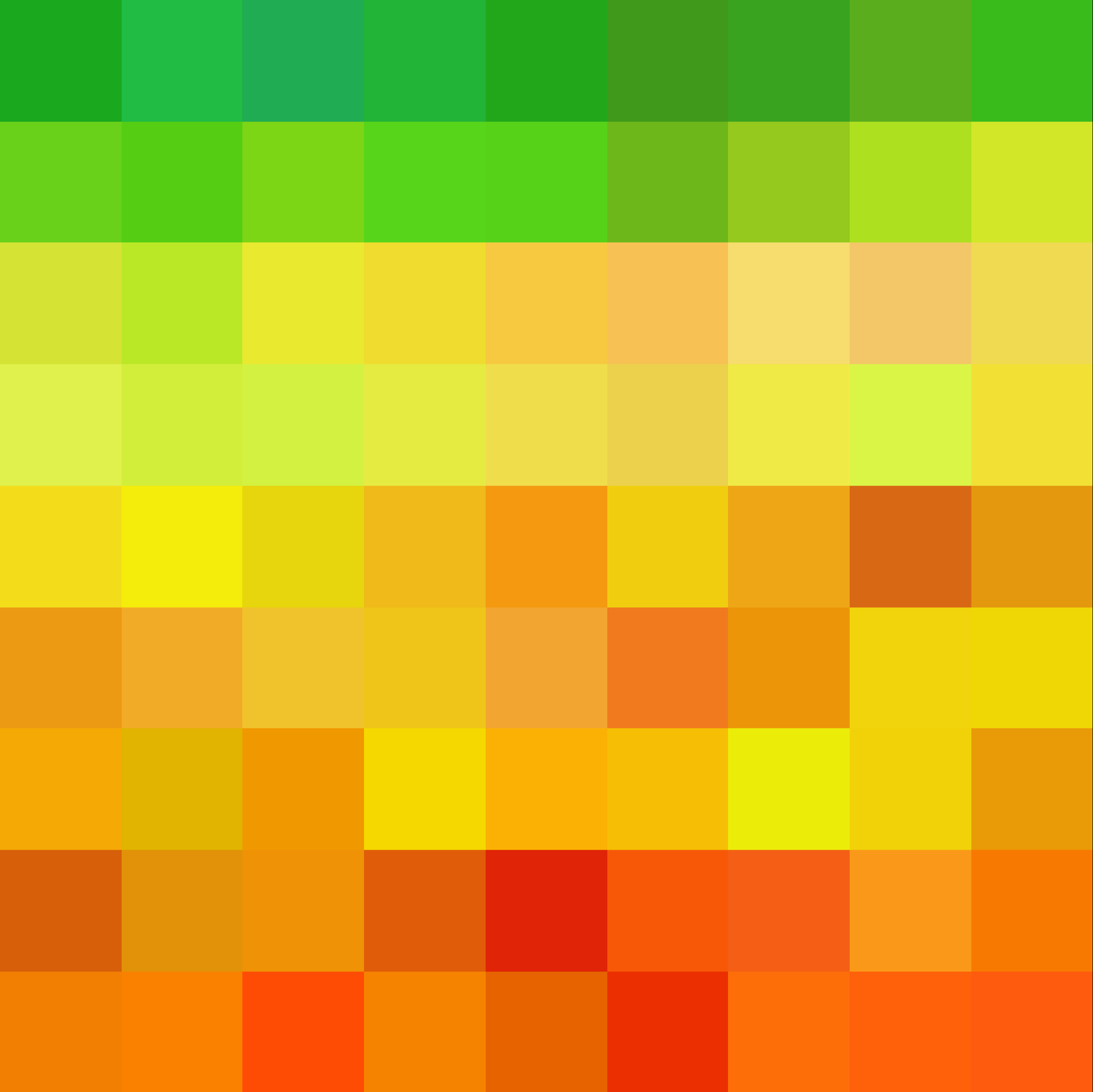
The gradient in this 11 by 11 pixel grid is mostly red, and it also has quite some green, some cyan, and some blue in it.
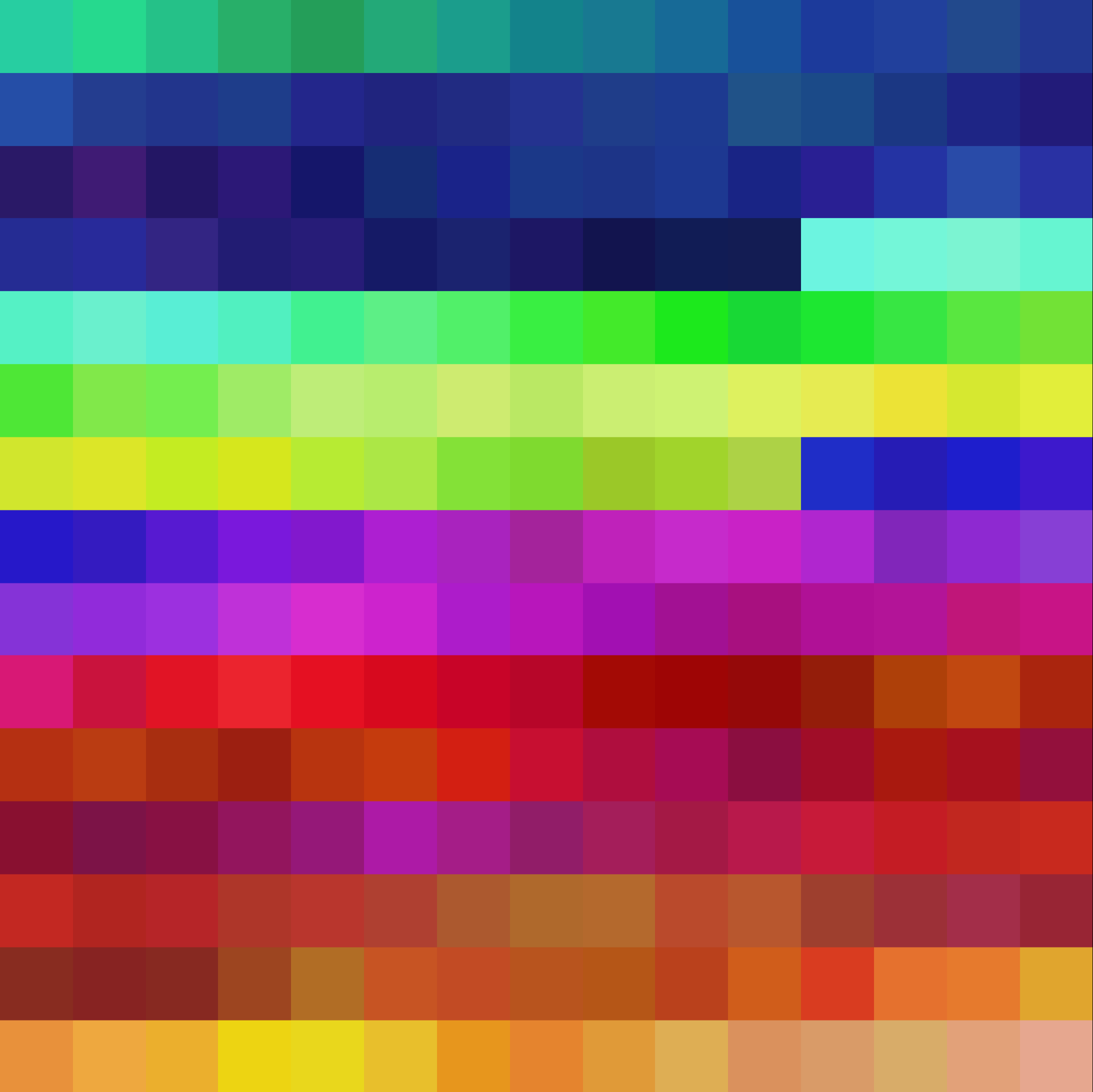
This very, very colourful pixel gradient—it is 14 cells wide, 14 cells high—is mostly red, but it also has some blue, some orange, a bit of indigo, a little bit of yellow, a little bit of lime, a tiny bit of cyan, and a tiny bit of green in it.

A 15 by 15 grid with coloured squares that form a very, very colourful gradient. The colours are various shades of mostly red, but it also has some cyan, some magenta, some blue, a bit of purple, a little bit of orange, a little bit of green, a little bit of rose, a little bit of indigo, and a tiny bit of violet in it.
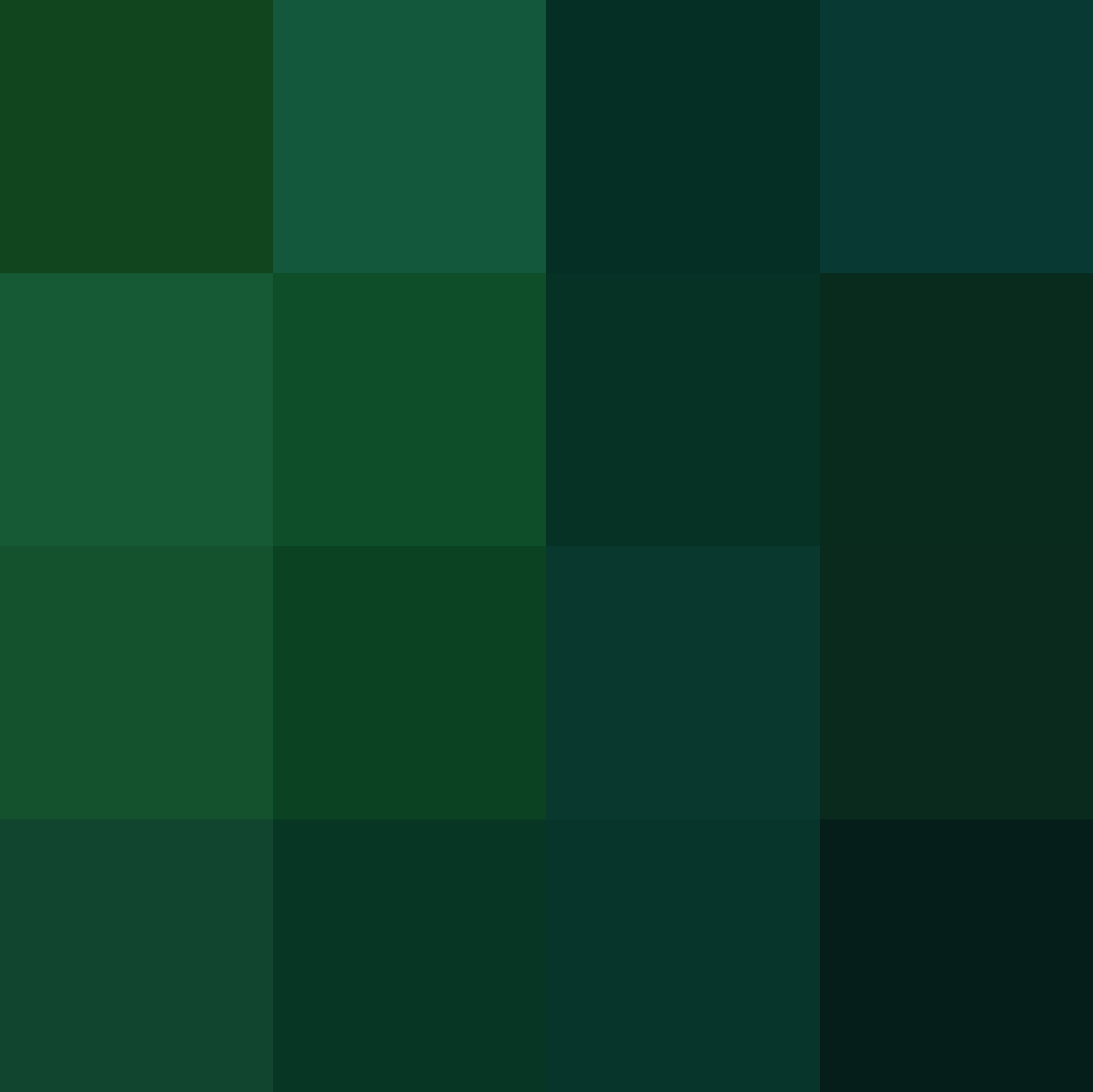
There's a colourful pixel gradient in this 9 by 9 grid. It is mostly orange, but it also has quite some yellow, some green, a little bit of lime, and a tiny bit of red in it.
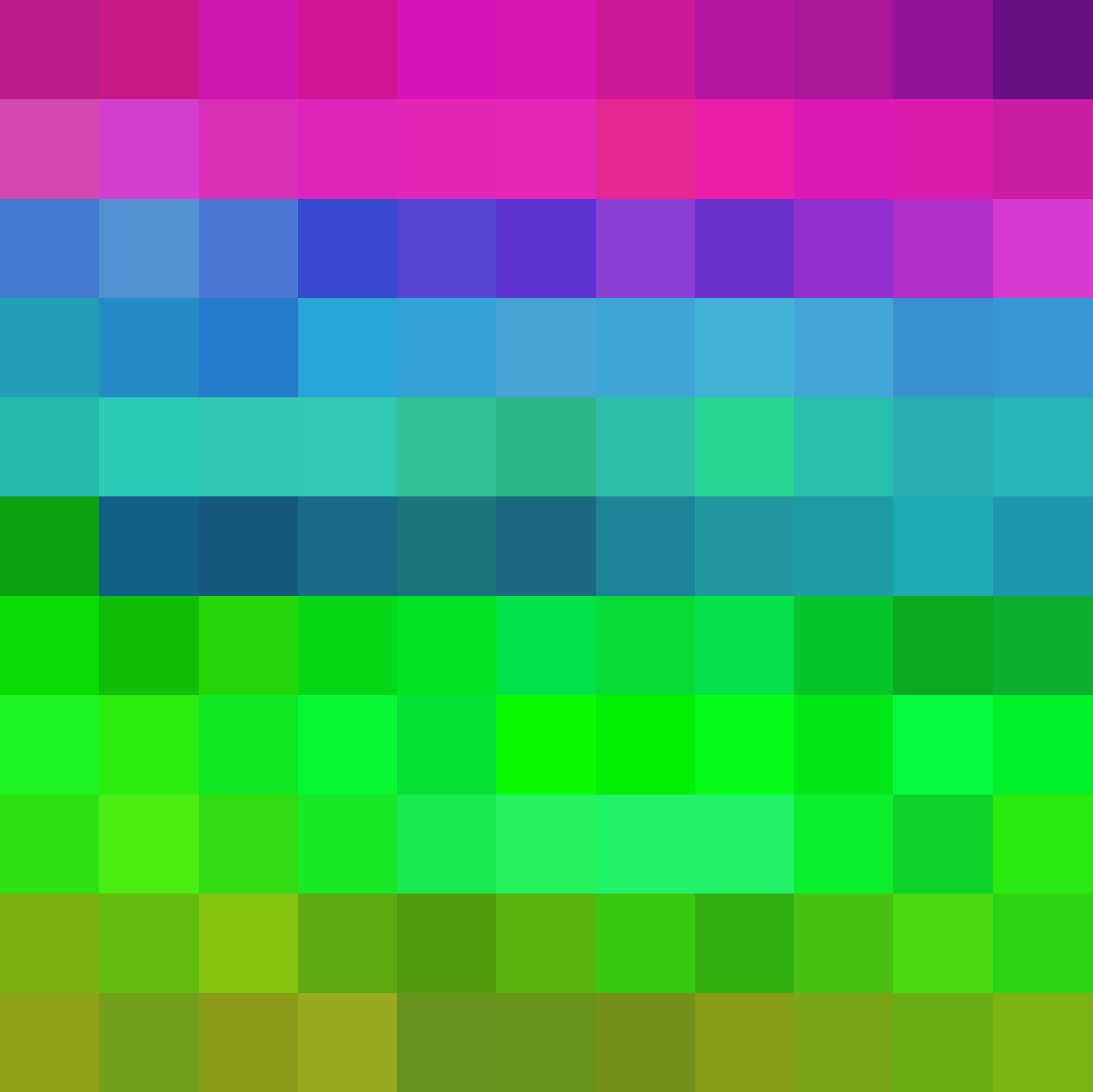
Here's a 15 by 15 pixelated grid that forms a very, very colourful gradient. It is mostly red, but it also has some blue, some green, some orange, a bit of magenta, a little bit of indigo, a little bit of yellow, a little bit of rose, a little bit of cyan, a little bit of purple, a little bit of lime, and a tiny bit of violet in it.
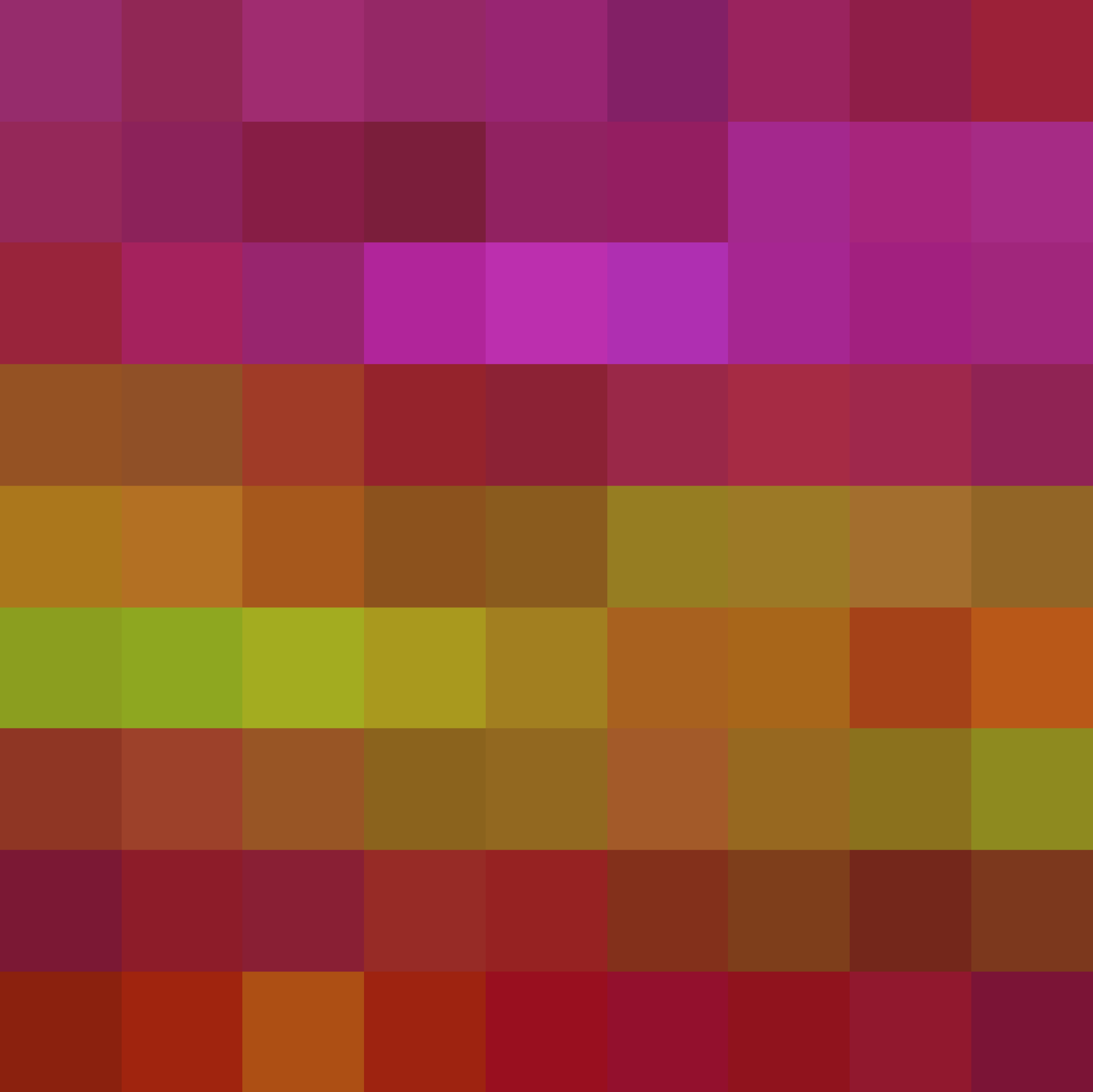
A grid with 49 coloured squares that form a gradient. The colours are various shades of mostly green, but it also has a bit of cyan, and a little bit of lime in it.
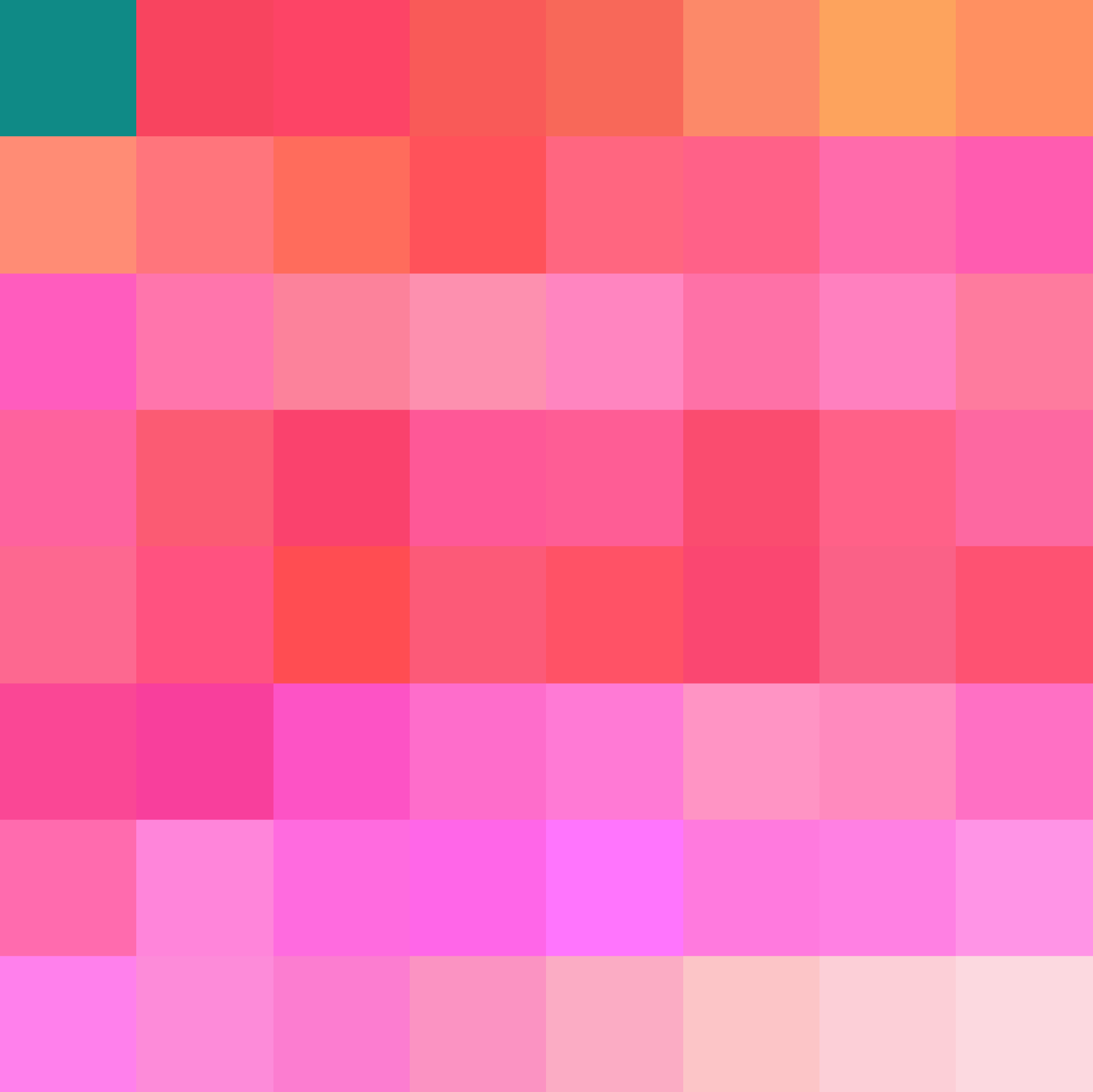
A grid with 16 coloured squares that form a two tone gradient. The colours are various shades of mostly green, and it also has quite some cyan in it.

This very, very colourful gradient, generated in this 11 by 11 pixel grid, is mostly green, but it also has some magenta, some blue, some cyan, a little bit of purple, a little bit of lime, a tiny bit of yellow, a tiny bit of indigo, a tiny bit of rose, and a tiny bit of violet in it.
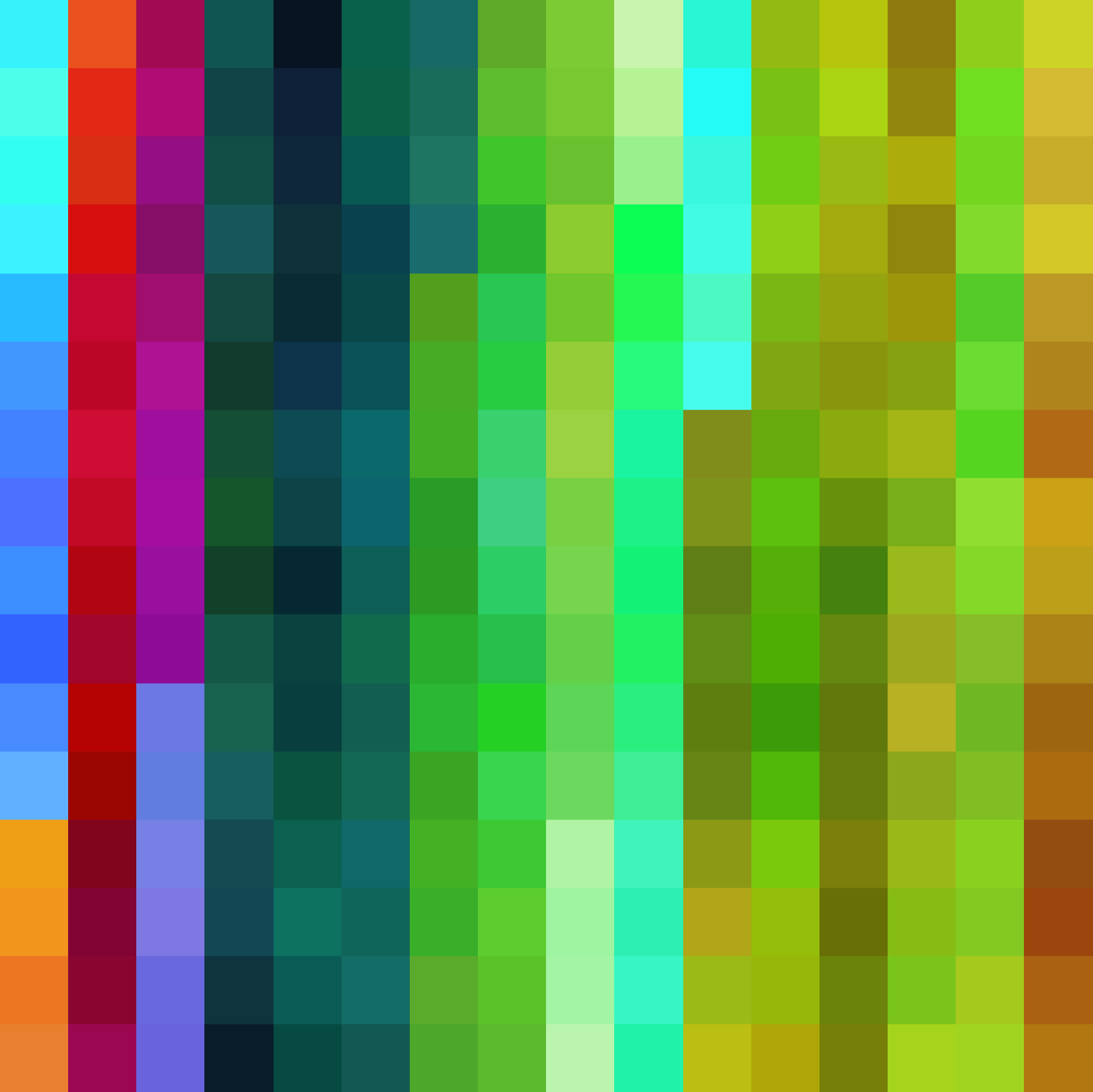
This very colourful gradient, generated in this 9 by 9 pixel grid, is mostly orange, and it also has quite some red, quite some magenta, some rose, a bit of yellow, and a tiny bit of lime in it.
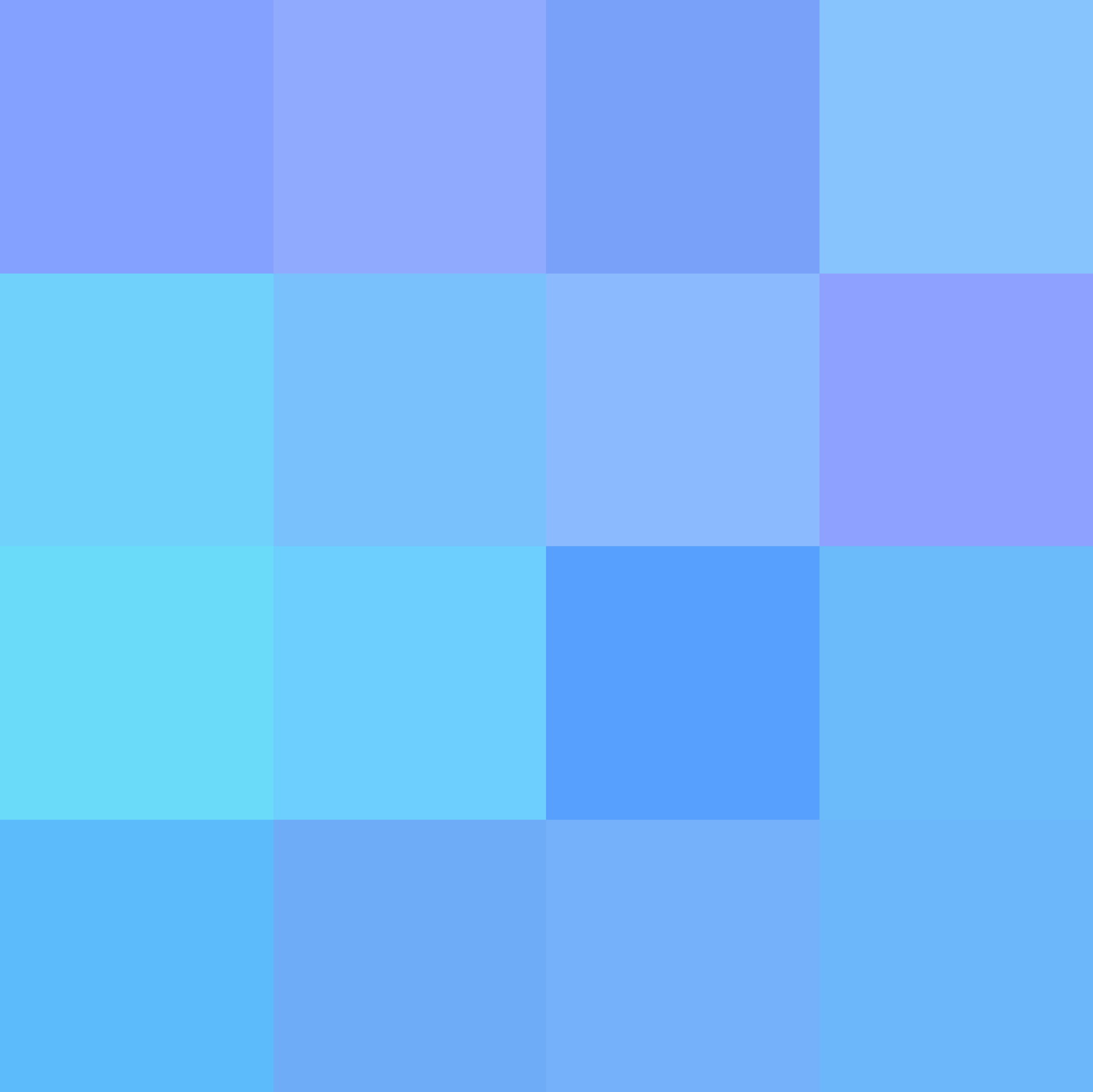
An 8 by 8 grid with coloured squares that form a colourful gradient. The colours are various shades of mostly red, but it also has quite some rose, quite some magenta, a little bit of orange, and a tiny bit of cyan in it.
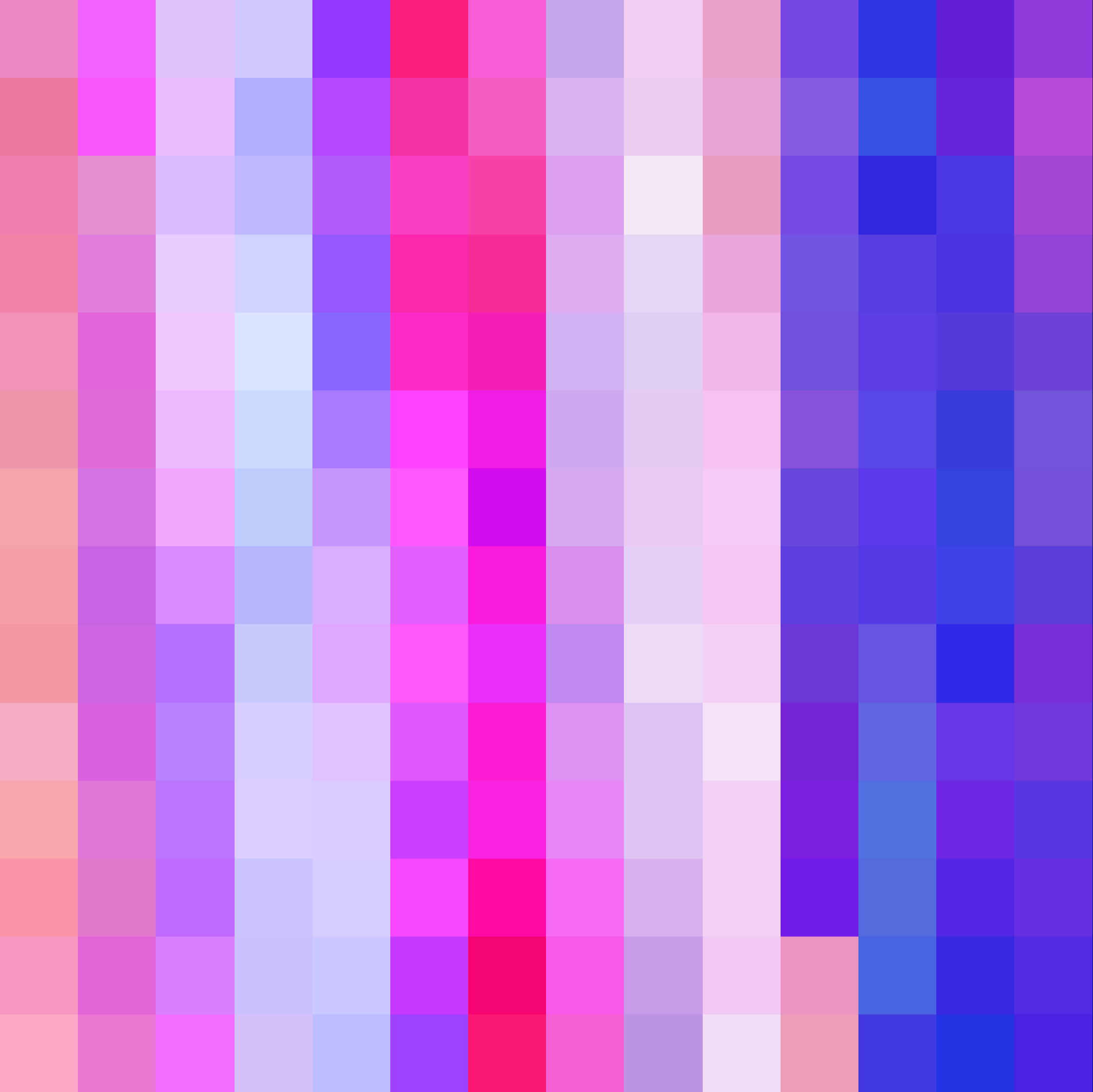
A 10 by 10 grid with coloured squares that form a very colourful gradient. The colours are various shades of mostly yellow, but it also has some cyan, some orange, some green, a bit of lime, a tiny bit of blue, and a tiny bit of red in it.
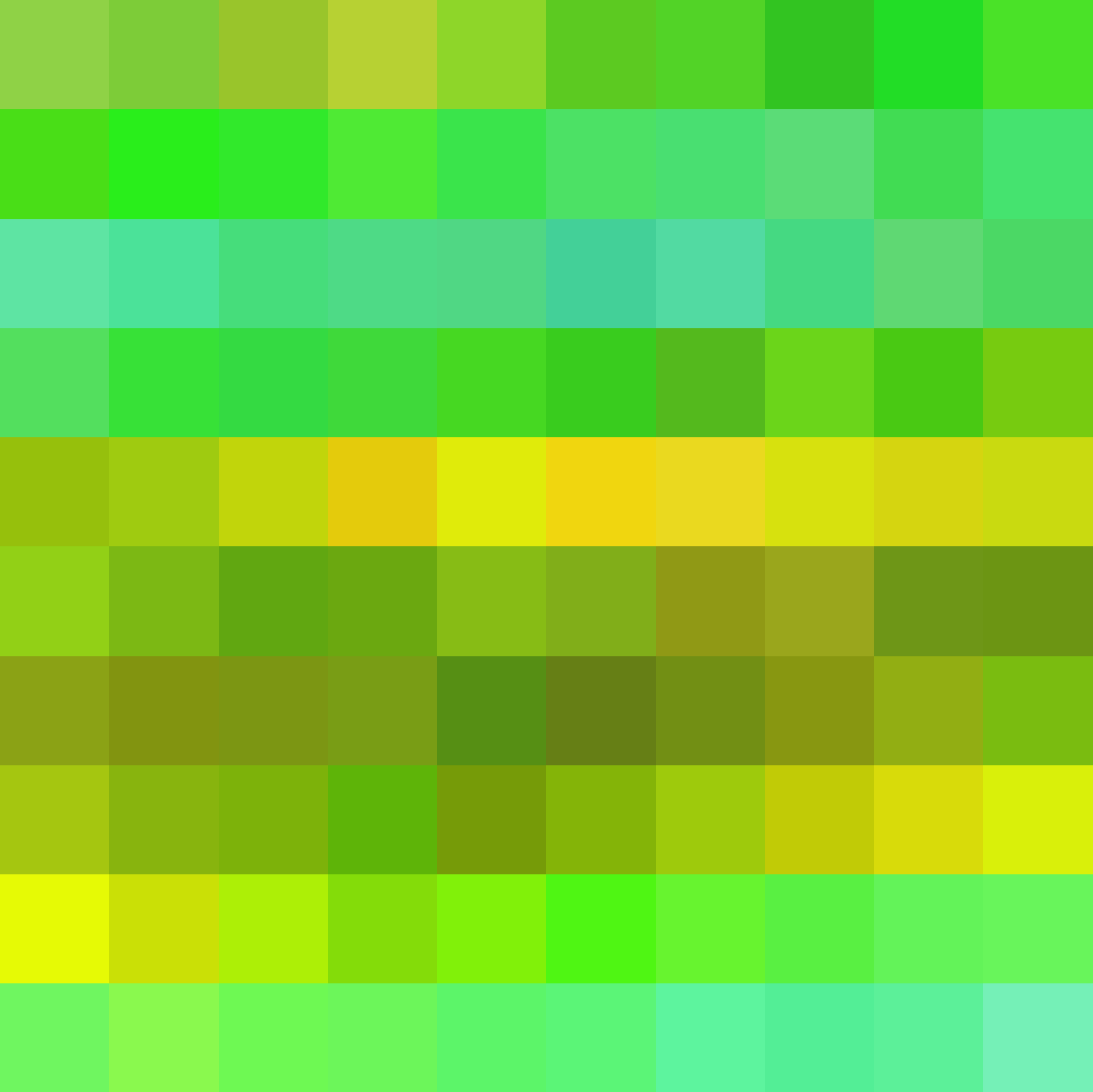
The cells in this 16 by 16 pixel grid form a very, very colourful gradient. It is mostly green, and it also has quite some cyan, some yellow, a bit of red, a bit of lime, a little bit of blue, a little bit of orange, and a tiny bit of indigo in it.

This two tone gradient, generated in this 4 by 4 pixel grid, is mostly blue, but it also has a little bit of cyan in it.

Here's a 14 by 14 pixelated grid that forms a very colourful gradient. It is mostly magenta, and it also has quite some purple, quite some indigo, some violet, a bit of blue, a bit of rose, and a little bit of red in it.
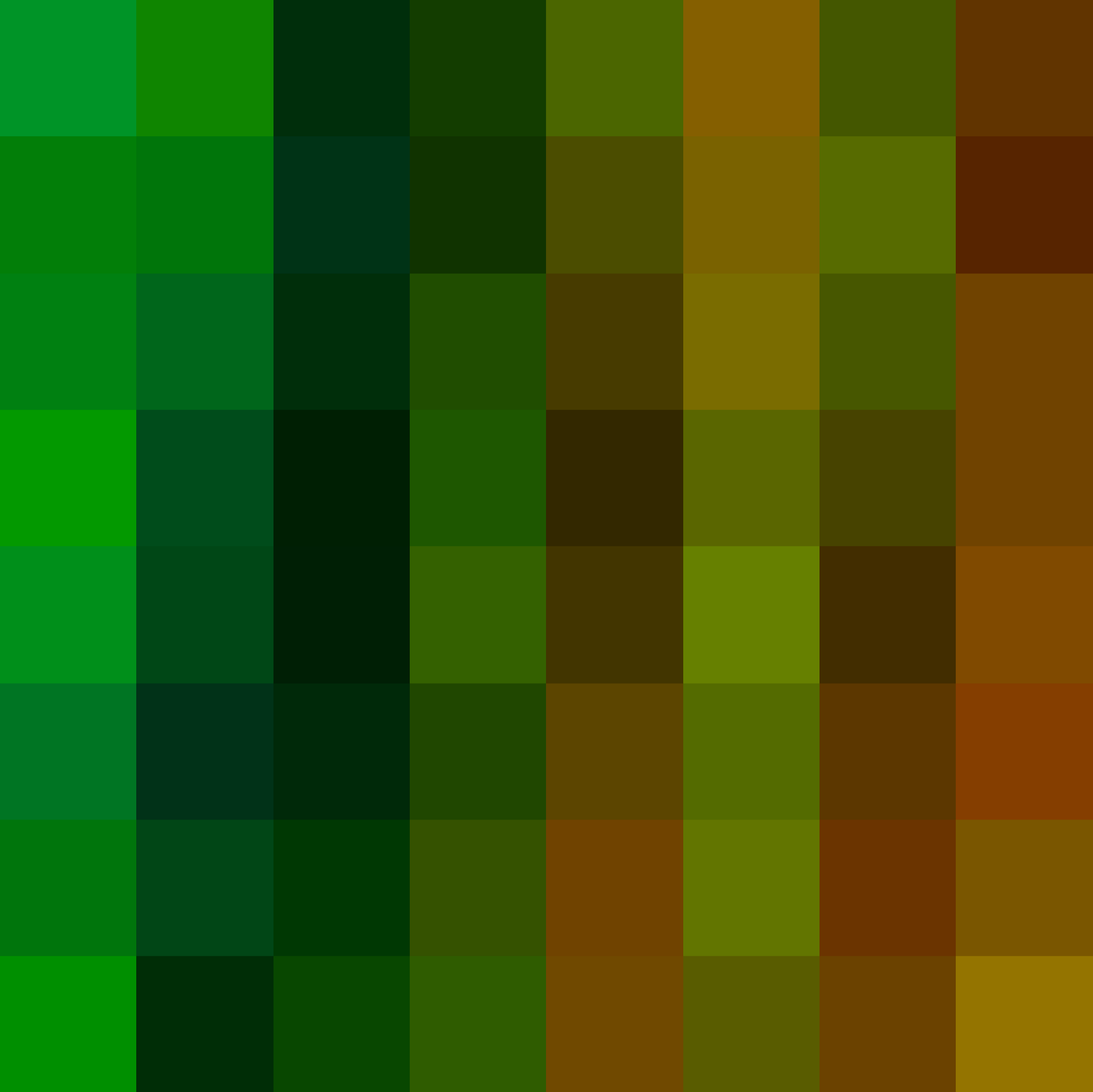
The gradient in this 10 by 10 pixel grid is mostly green, and it also has some lime, and some yellow in it.
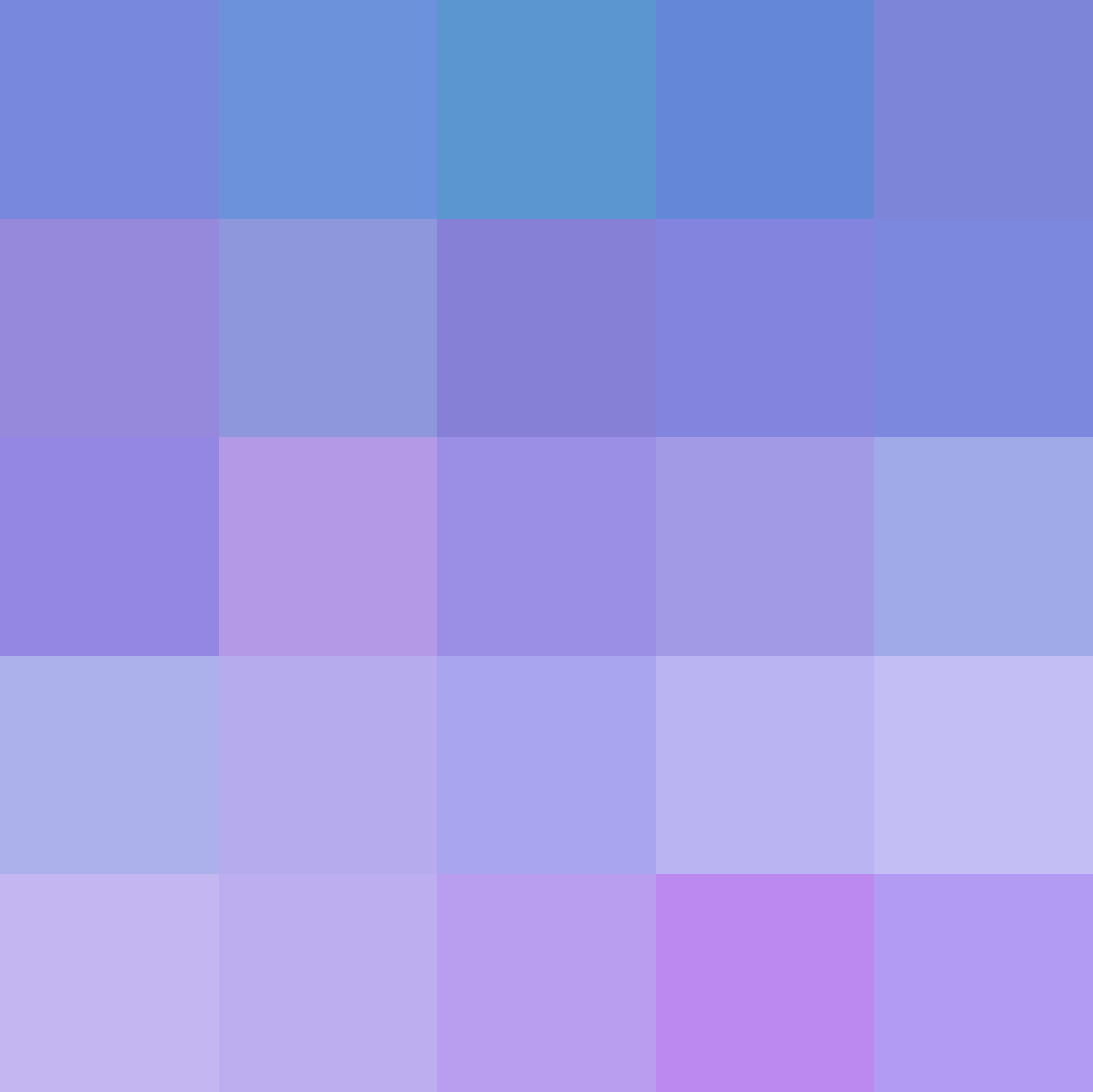
This very colourful pixel gradient—it is 6 cells wide, 6 cells high—is mostly cyan, but it also has quite some purple, some indigo, some magenta, a bit of blue, and a little bit of violet in it.
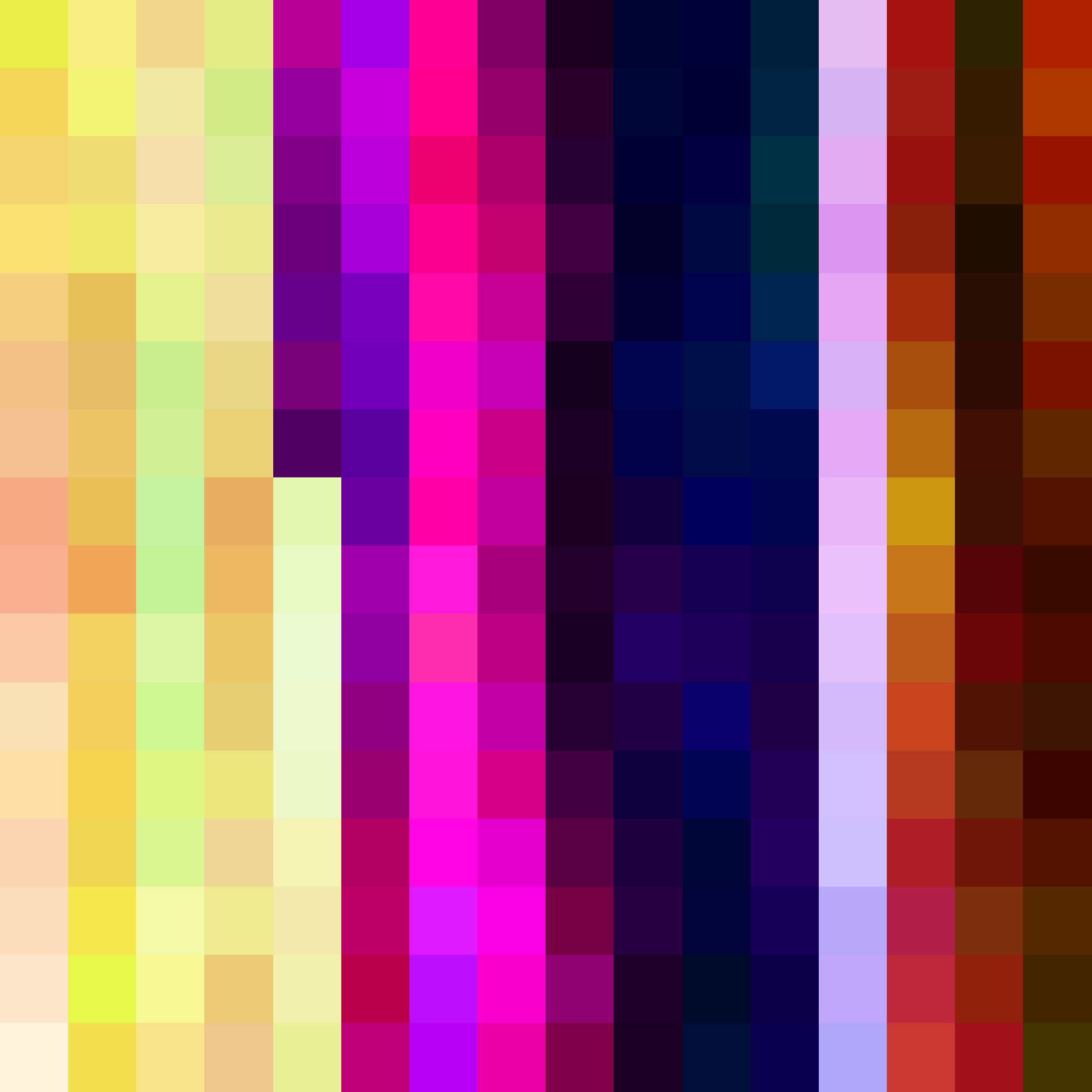
A 7 by 7 grid with coloured squares that form a colourful gradient. The colours are various shades of mostly blue, and it also has quite some green, some cyan, a bit of red, and a little bit of indigo in it.
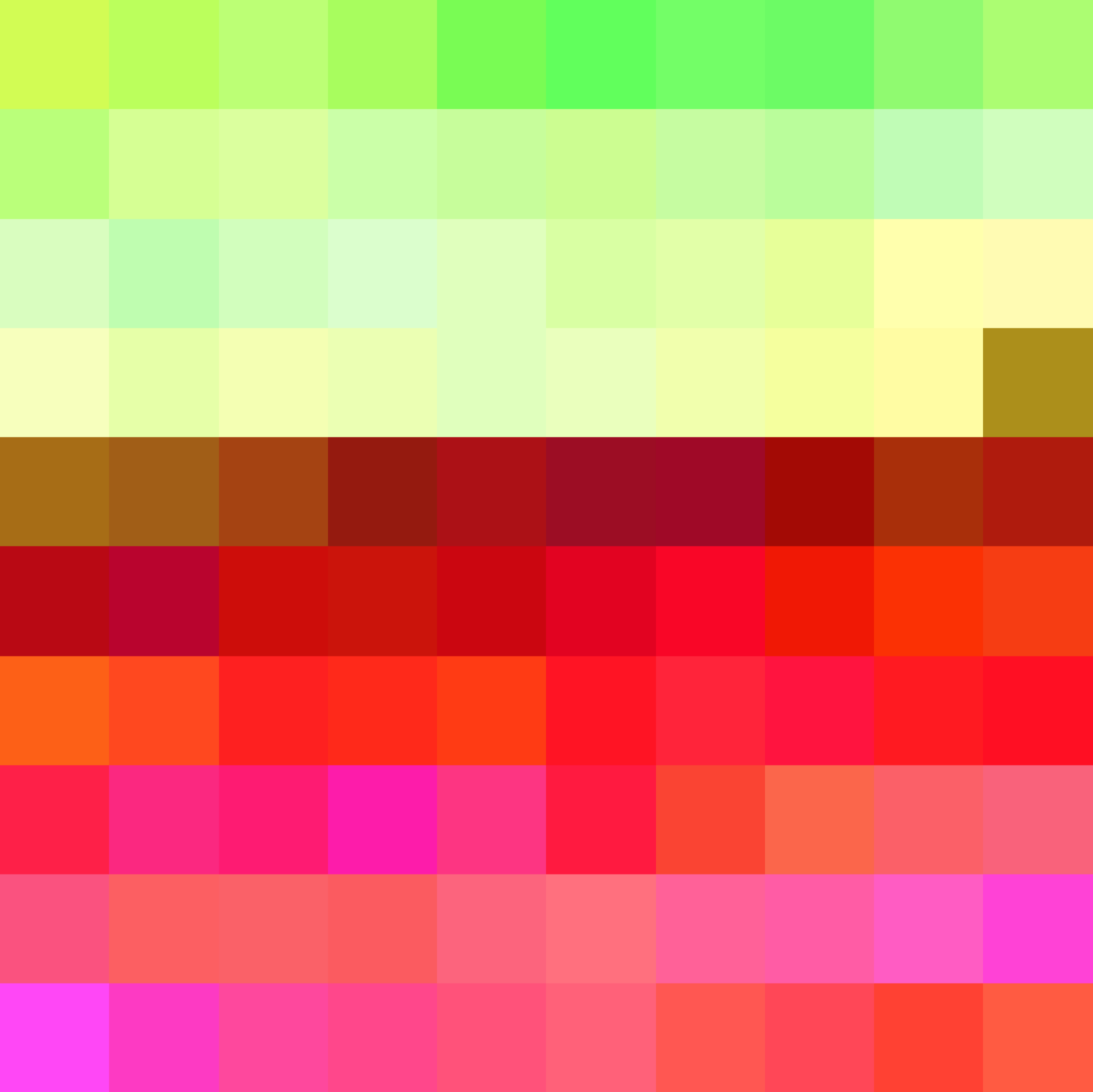
Here's an 8 by 8 pixelated grid that forms a gradient. It is mostly green, and it also has quite some orange, some yellow, and a bit of lime in it.
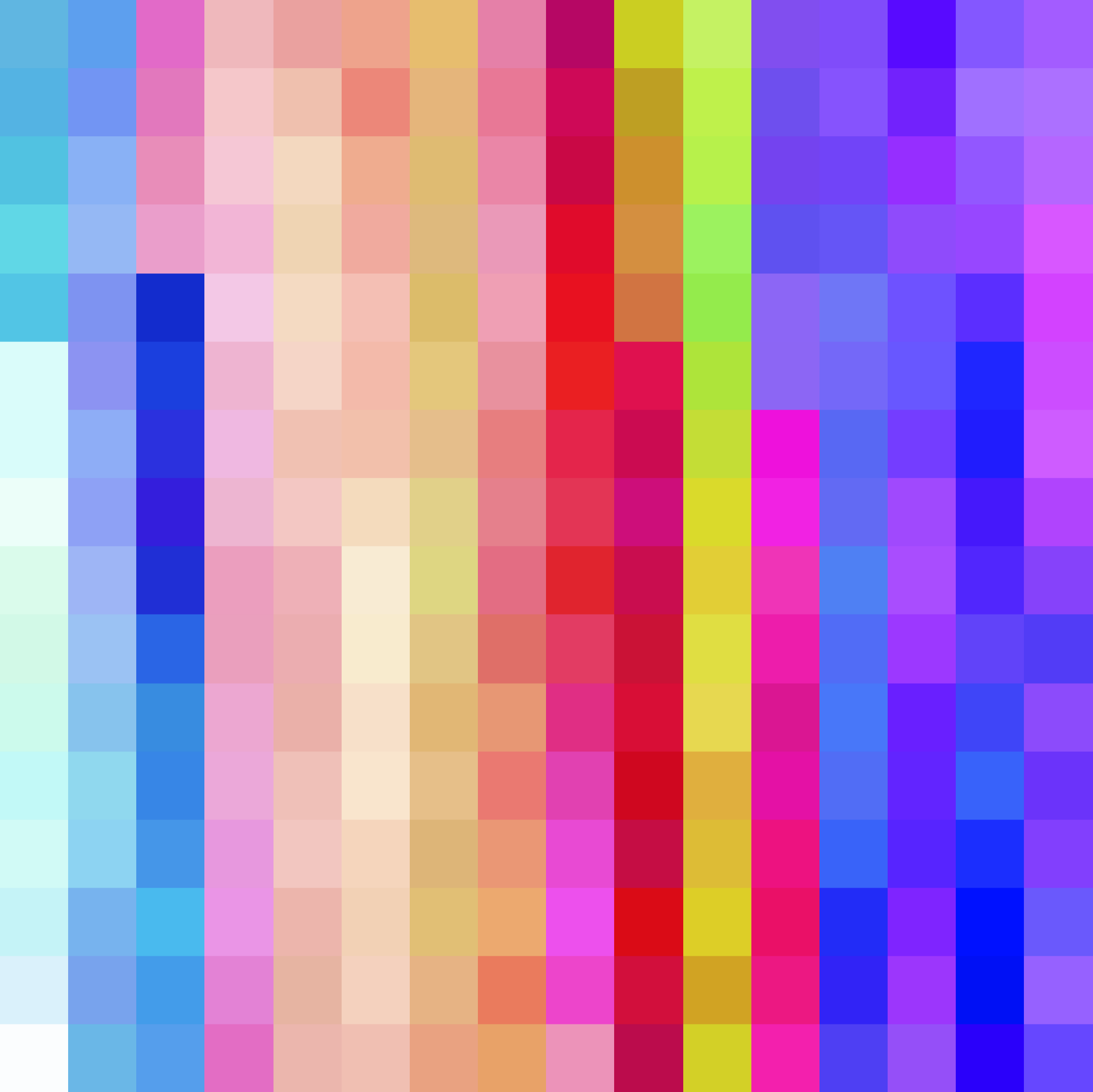
The gradient in this 5 by 5 pixel grid is mostly indigo, and it also has quite some blue, and a little bit of violet in it.

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

A colourful grid of 100 blocks. It's mostly red,
but it also has quite some green, a bit of yellow,
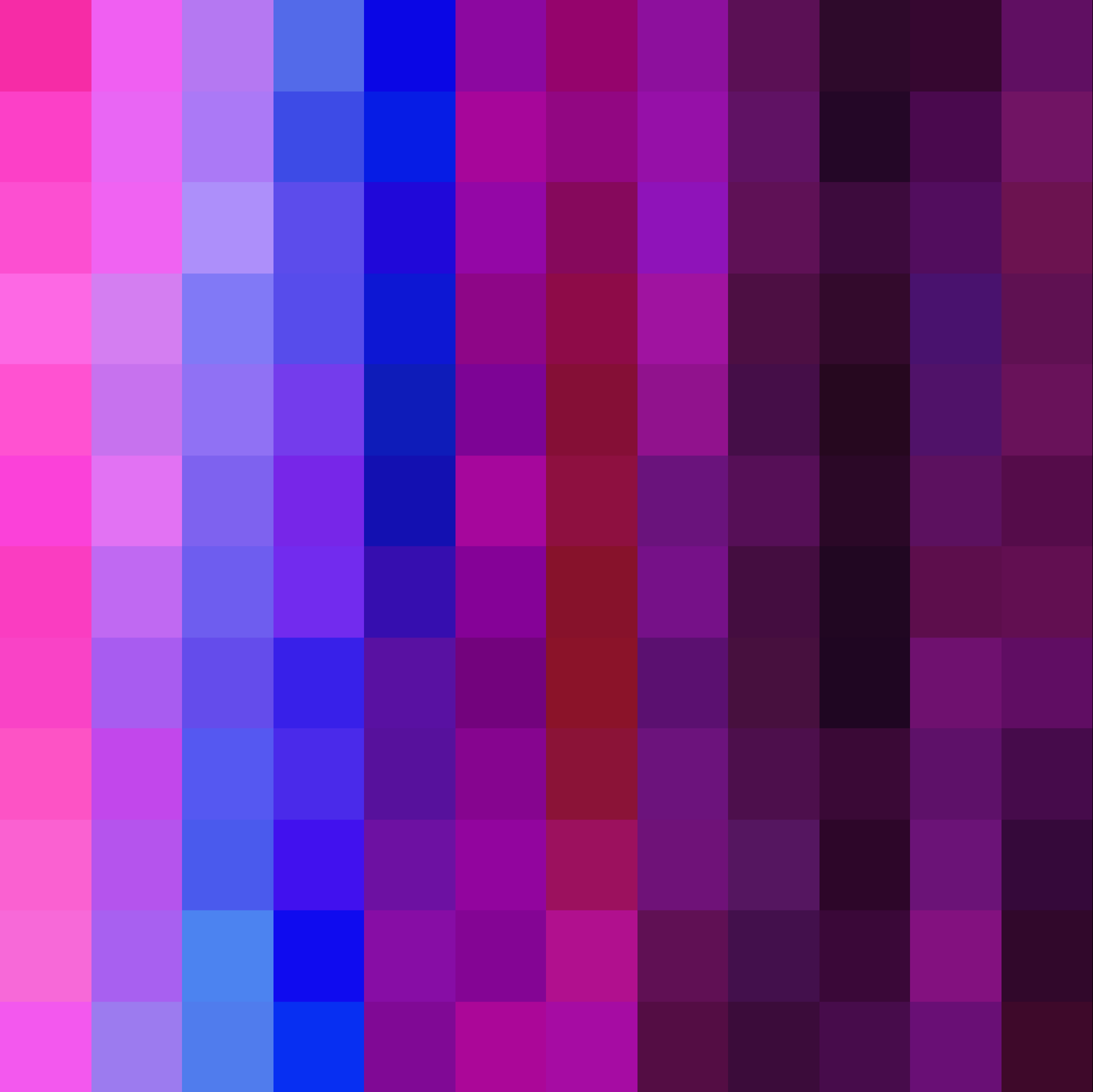a little bit of lime, and a little bit of orange in it.

A grid with 256 coloured squares that form a very, very colourful gradient. The colours are various shades of mostly blue, and it also has some orange, some red, some indigo, a bit of rose, a bit of magenta, a little bit of violet, a little bit of yellow, a little bit of cyan, a little bit of purple, a tiny bit of green, and a tiny bit of lime in it.
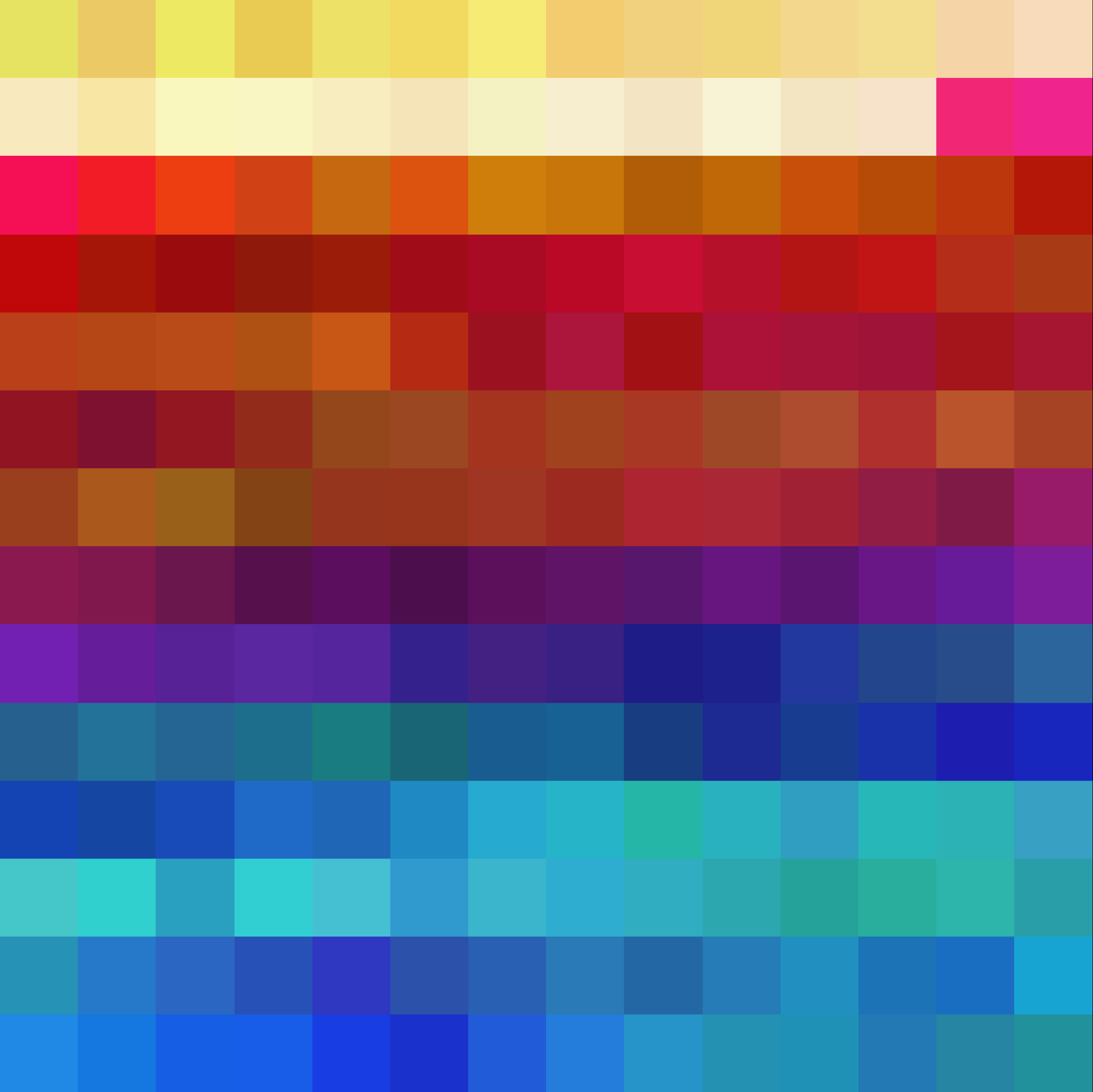
This two tone pixel gradient—it is 7 cells wide, 7 cells high—is mostly green, and it also has some lime in it.

A colourful grid of 121 blocks. It's mostly green, but it also has quite some yellow, some orange, some red, and a bit of lime in it.
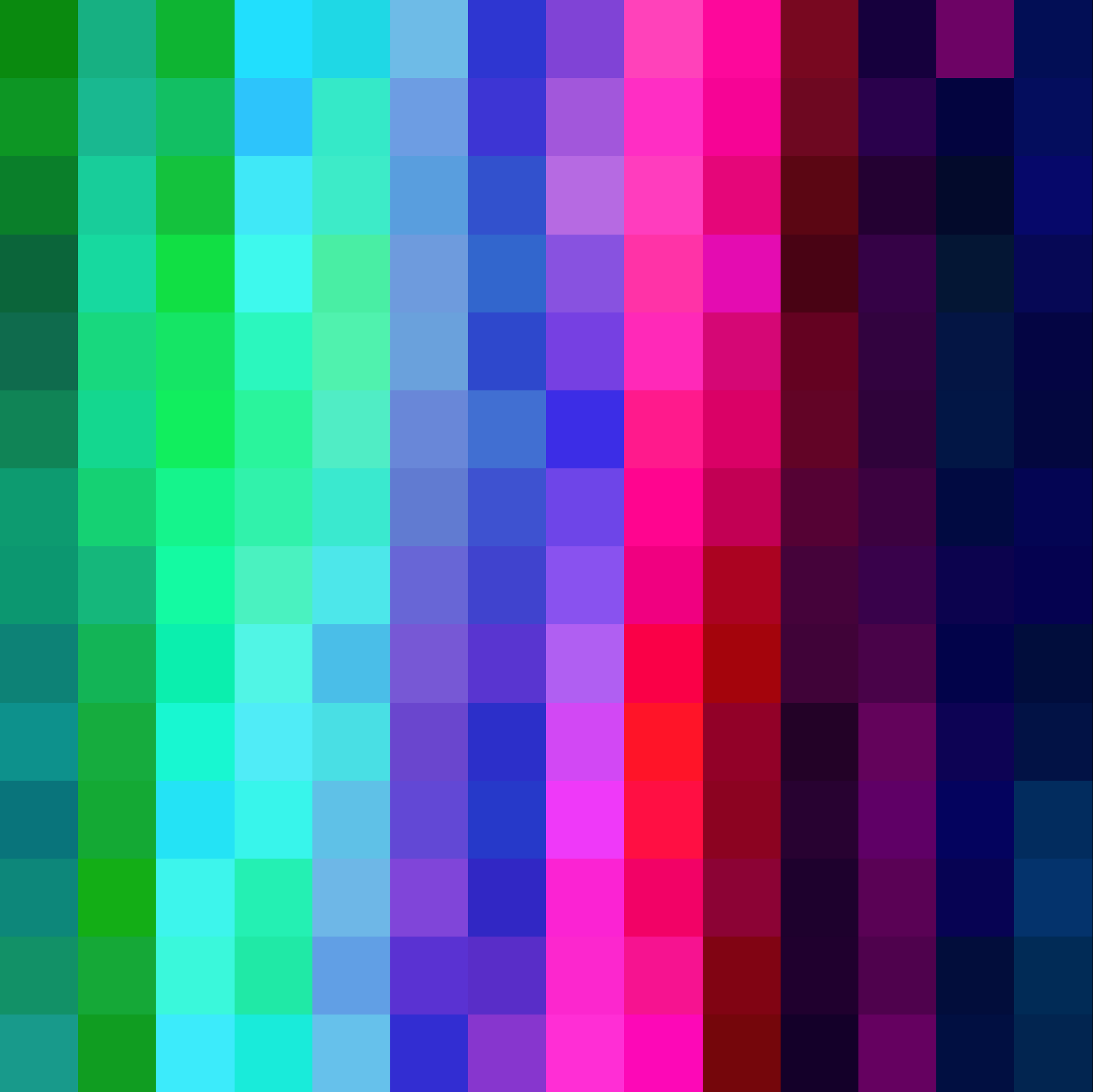
A grid with 144 coloured squares that form a very colourful gradient. The colours are various shades of mostly magenta, but it also has some purple, some indigo, a bit of blue, a little bit of violet, a little bit of rose, and a tiny bit of red in it.

Here's a 14 by 14 pixelated grid that forms a very, very colourful gradient. It is mostly blue, and it also has quite some red, some orange, some cyan, a bit of yellow, a little bit of rose, a little bit of purple, a little bit of magenta, a tiny bit of indigo, and a tiny bit of violet in it.
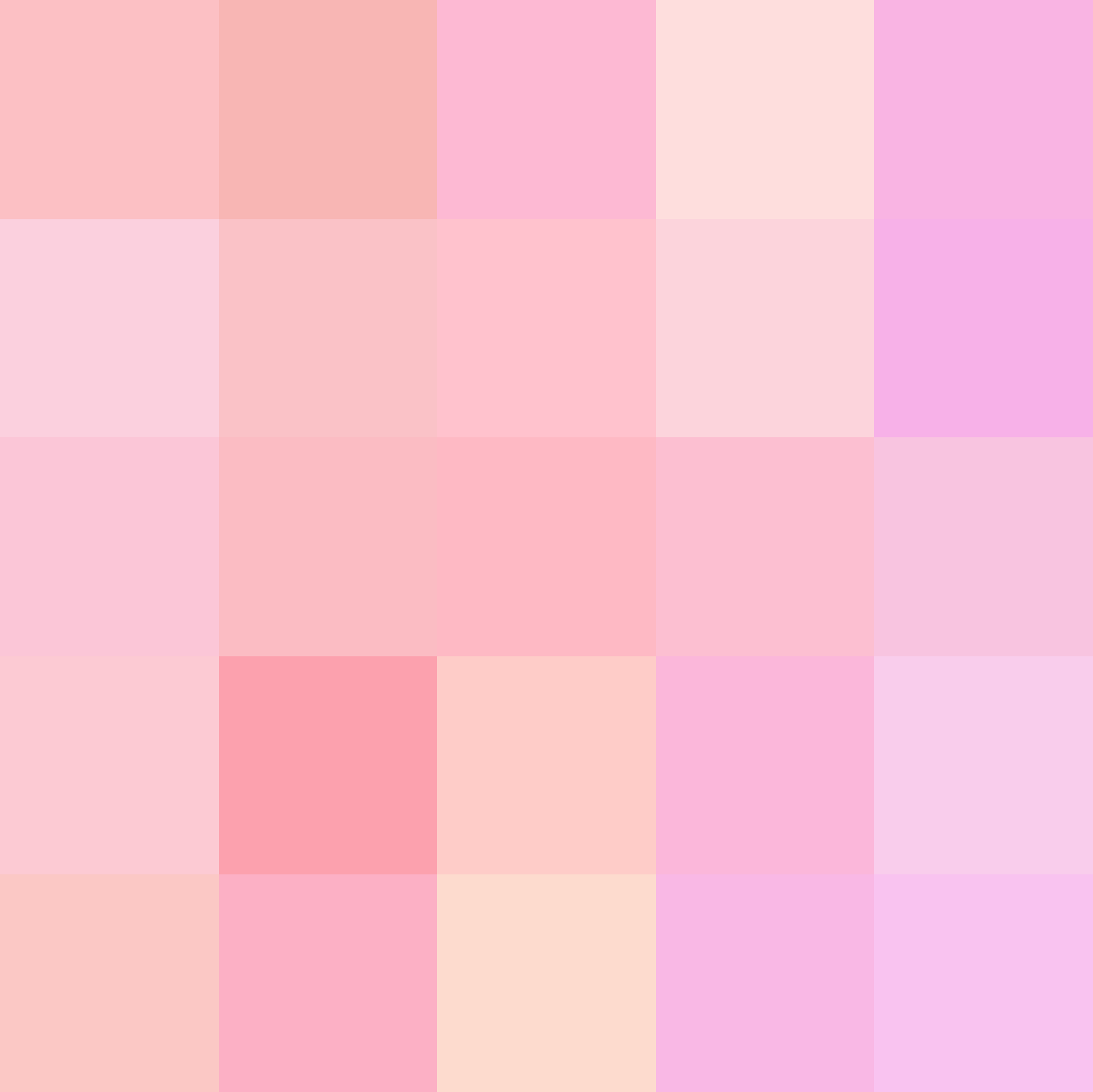
A grid of 49 blocks. It's mostly blue, and it also has some indigo, some cyan, and a tiny bit of violet in it.

A very, very colourful grid of 196 blocks. It's mostly blue, and it also has quite some green, some cyan, some magenta, a bit of indigo, a bit of purple, a bit of rose, a little bit of red, and a little bit of violet in it.

A grid with 64 coloured squares that form a colourful gradient. The colours are various shades of 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.
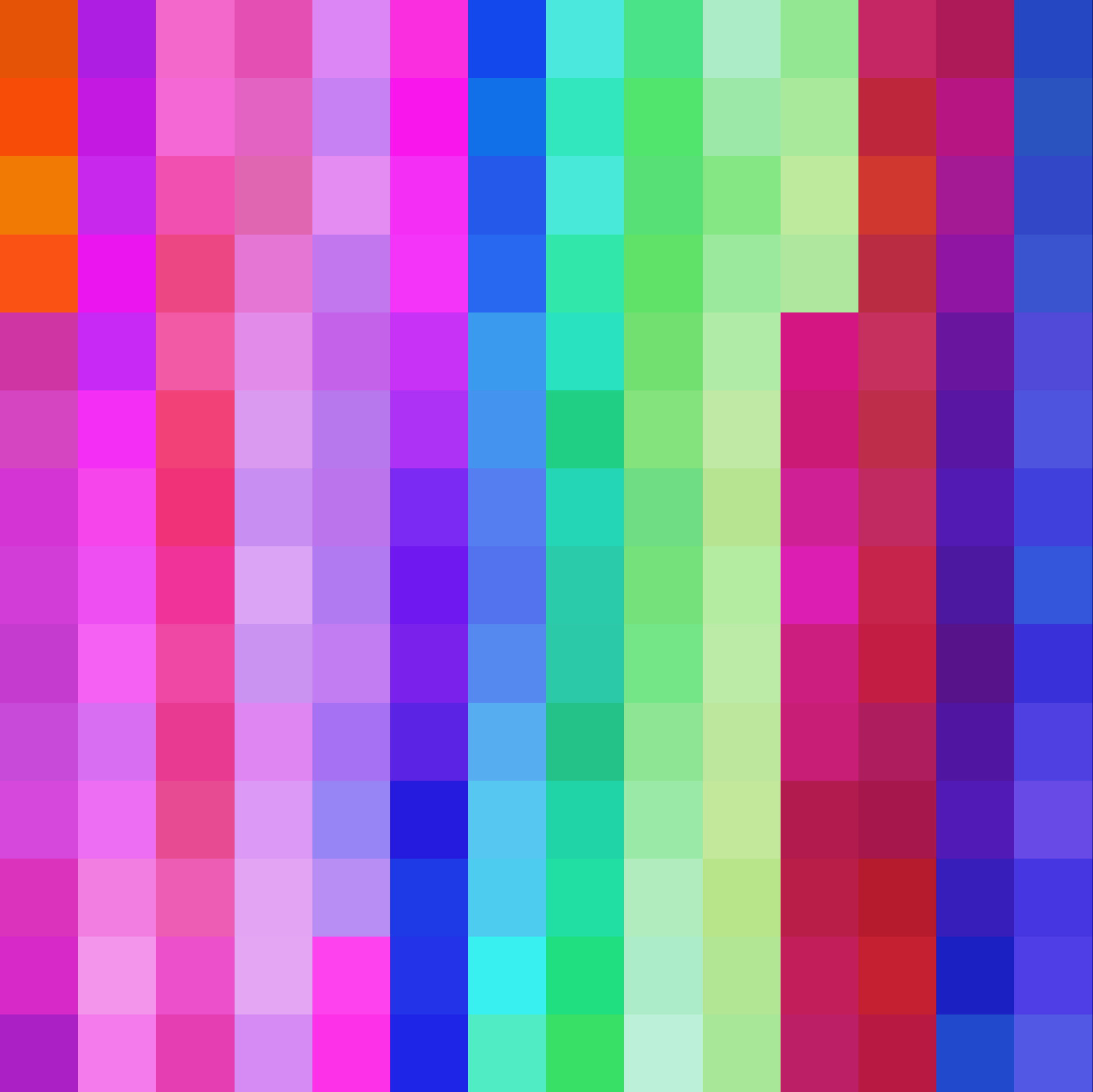
A grid of 25 blocks. It's mostly red, and it also has quite some rose, quite some magenta, and a little bit of orange in it.
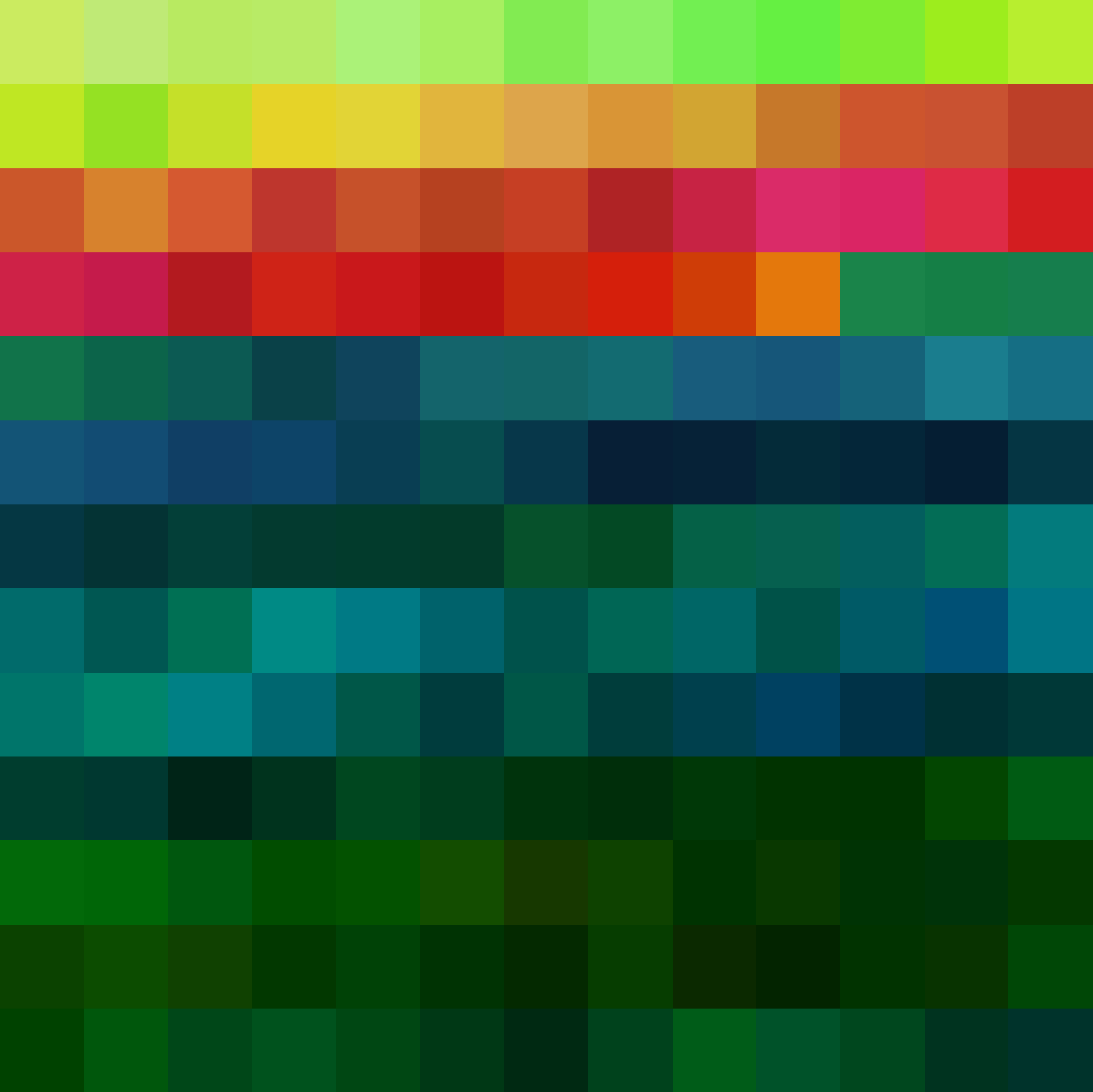
A very colourful grid of 49 blocks. It's mostly blue, and it also has some indigo, a bit of violet, a bit of purple, a little bit of magenta, and a little bit of cyan in it.
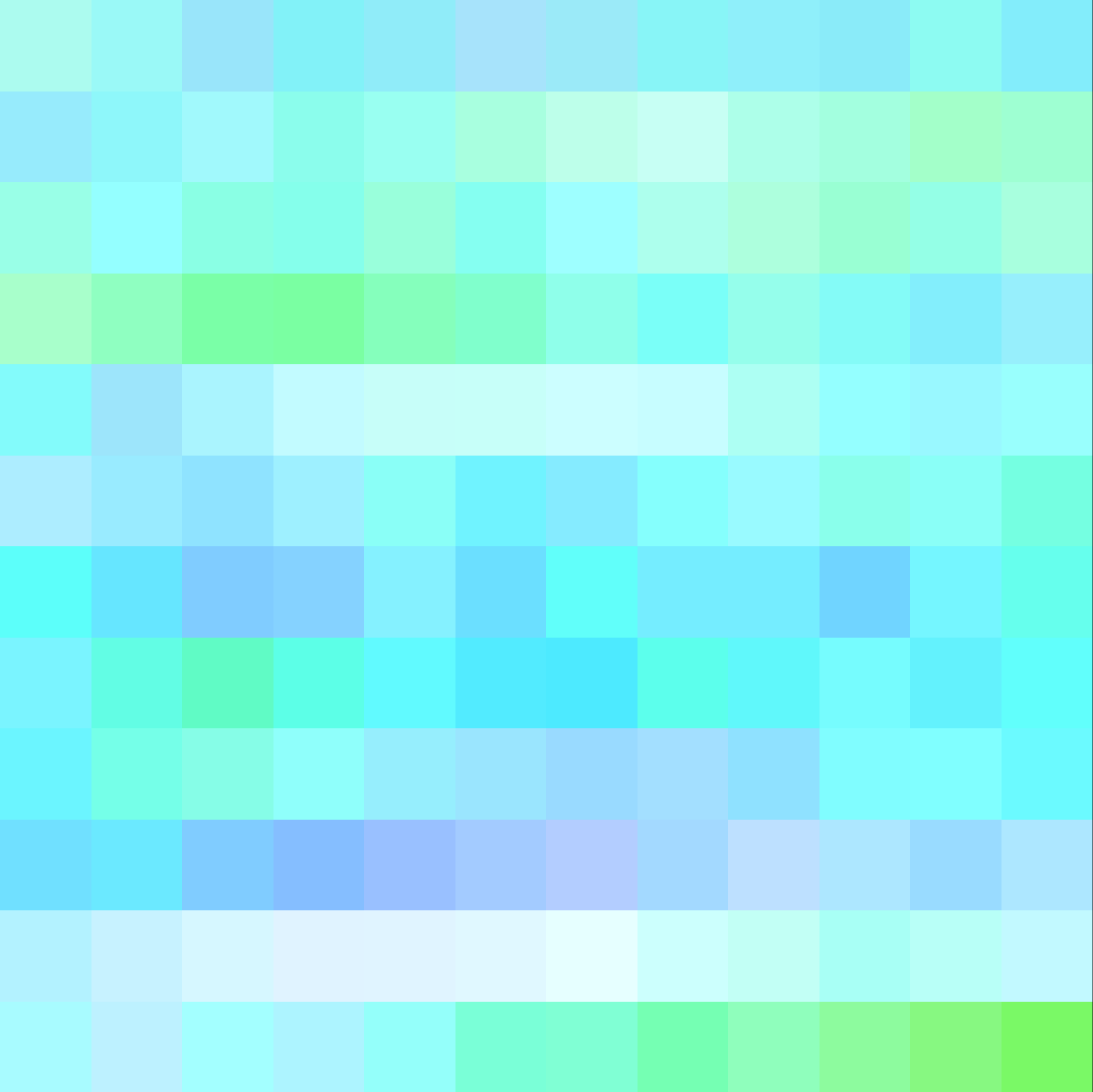
The cells in this 4 by 4 pixel grid form a gradient. It is mostly lime, but it also has quite some green, and some yellow in it.
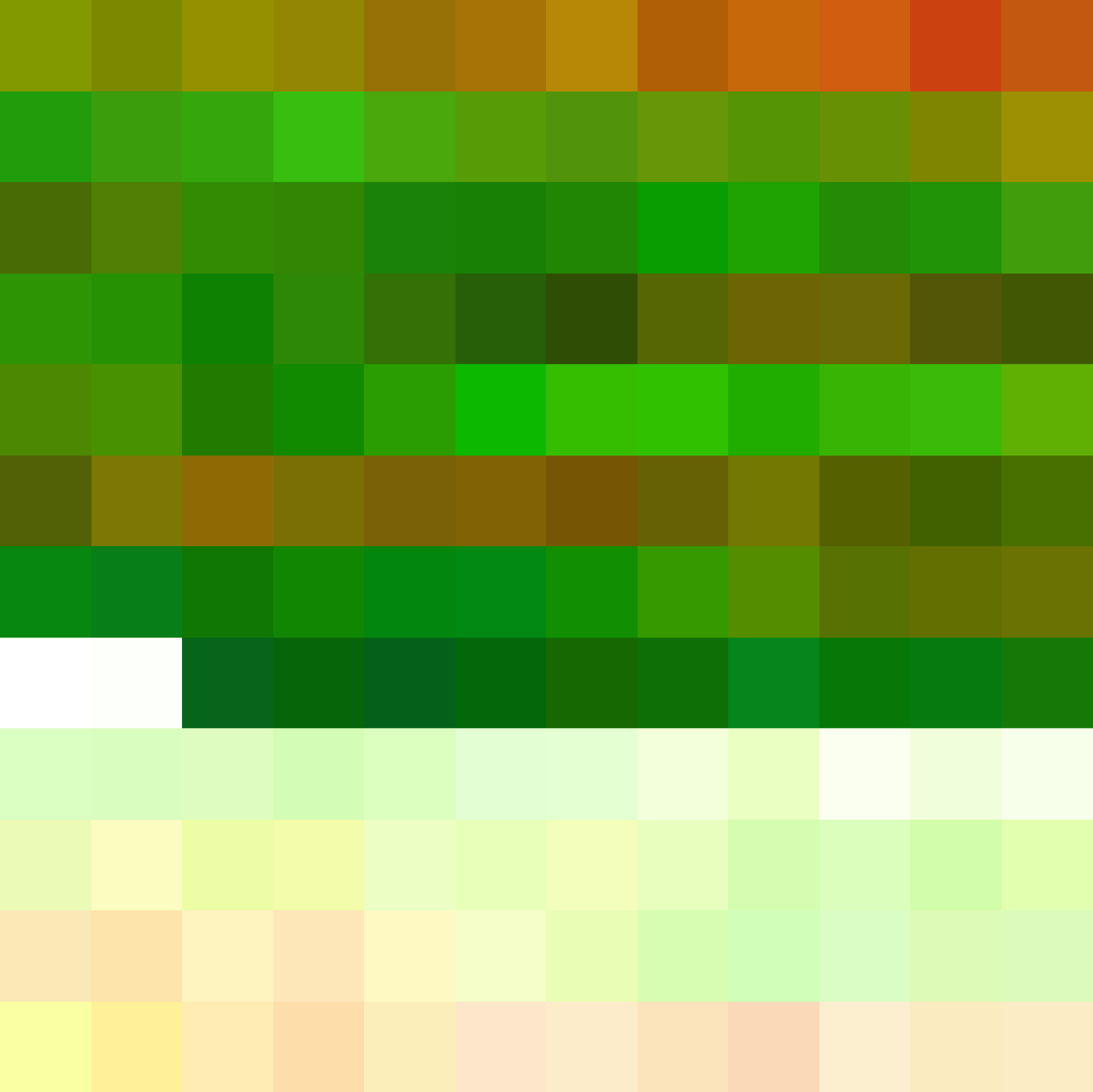
This very, very colourful pixel gradient—it is 14 cells wide, 14 cells high—is mostly magenta, but it also has some green, some purple, some blue, some rose, a little bit of violet, a little bit of cyan, a little bit of indigo, a little bit of red, and a tiny bit of orange in it.

A very colourful grid of 169 blocks. It's mostly green, and it also has quite some cyan, some red, some blue, a little bit of orange, a tiny bit of lime, and a tiny bit of yellow in it.
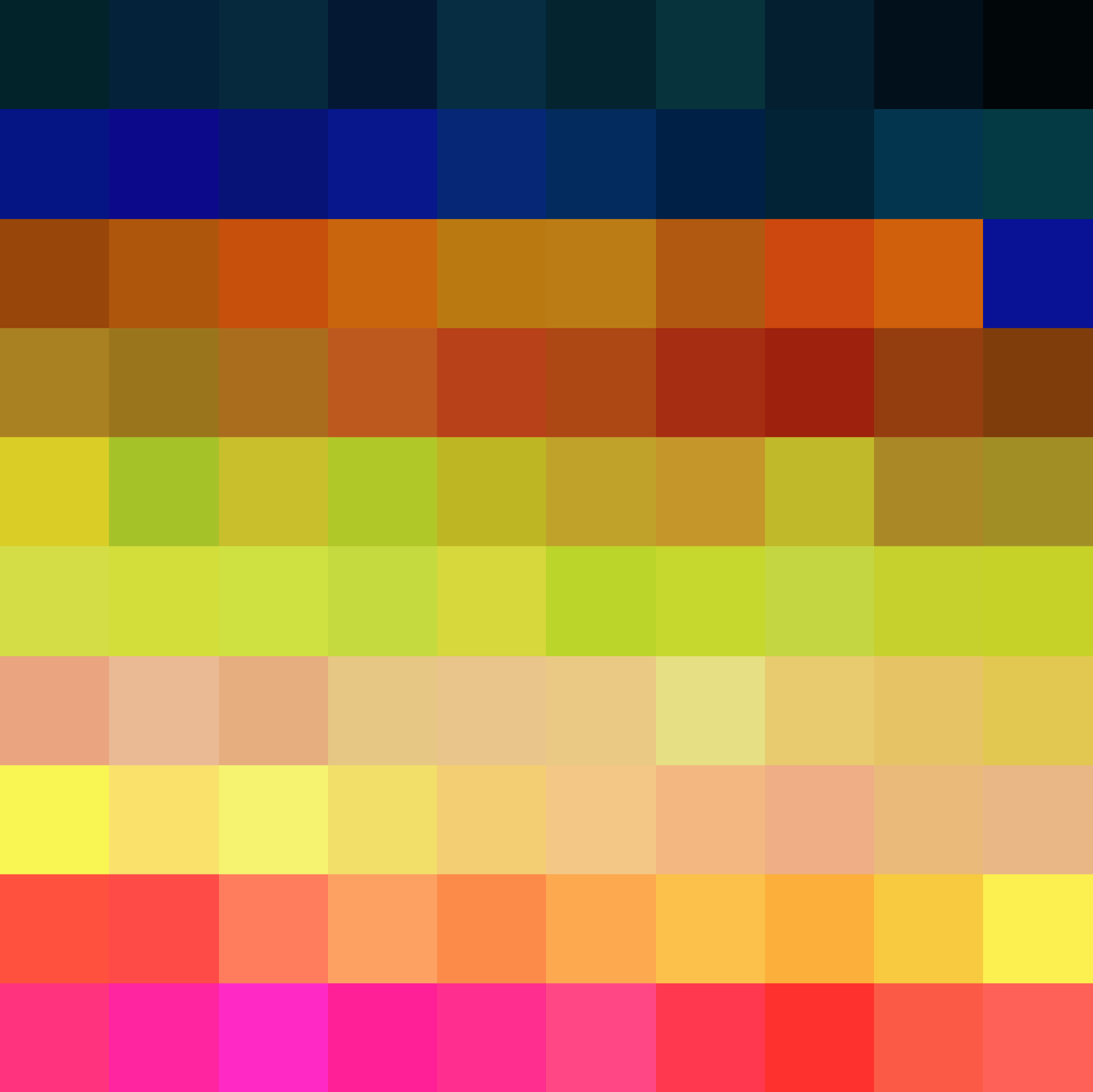
There's a pixel gradient in this 12 by 12 grid. It is mostly cyan, but it also has some blue, and some green in it.
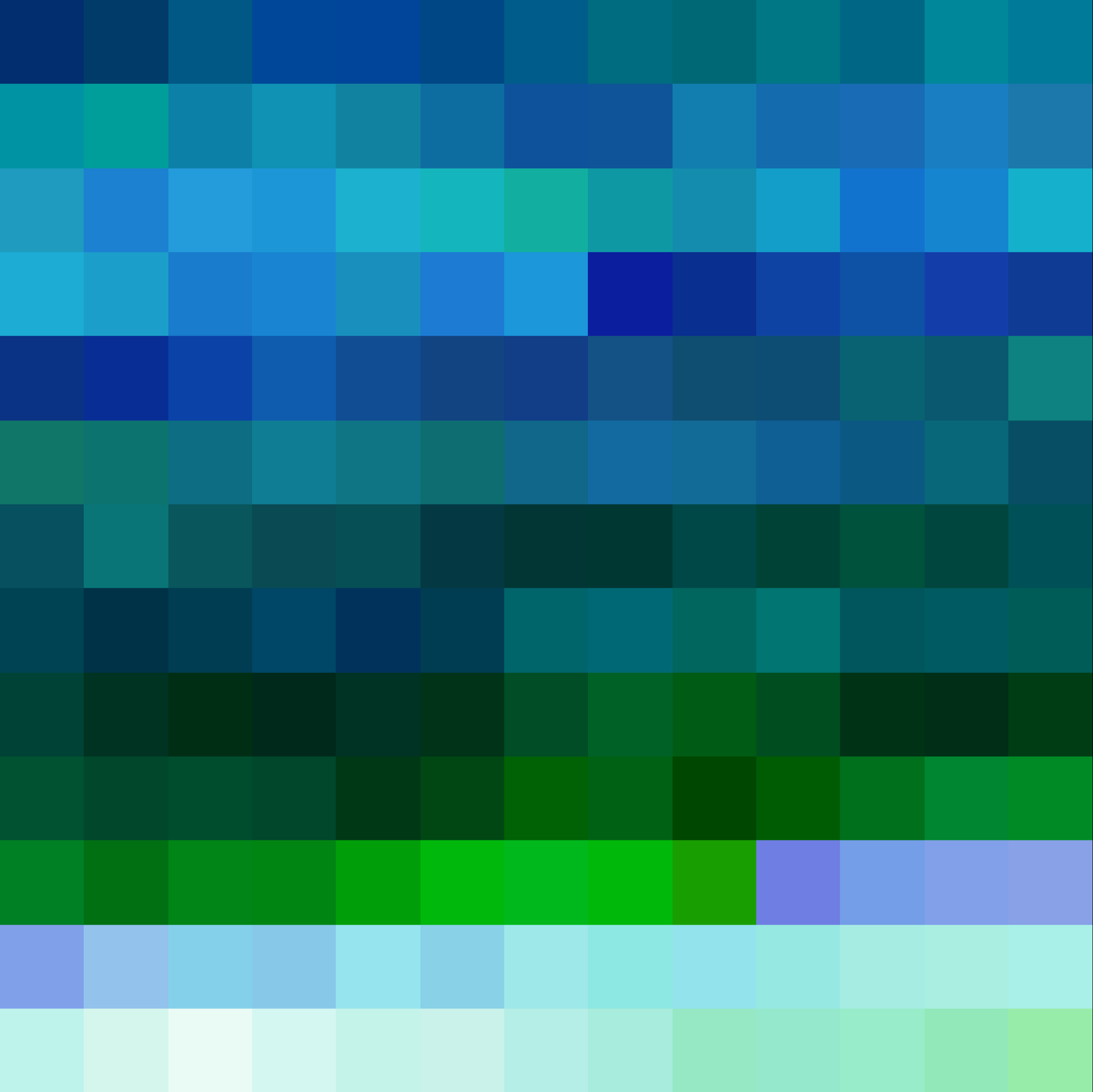
The gradient in this 12 by 12 pixel grid is mostly green, but it also has quite some yellow, some orange, and a little bit of lime in it.

A very, very colourful grid of 144 blocks. It's mostly green, and it also has some indigo, some yellow, some blue, some lime, a bit of purple, a bit of violet, and a little bit of magenta in it.
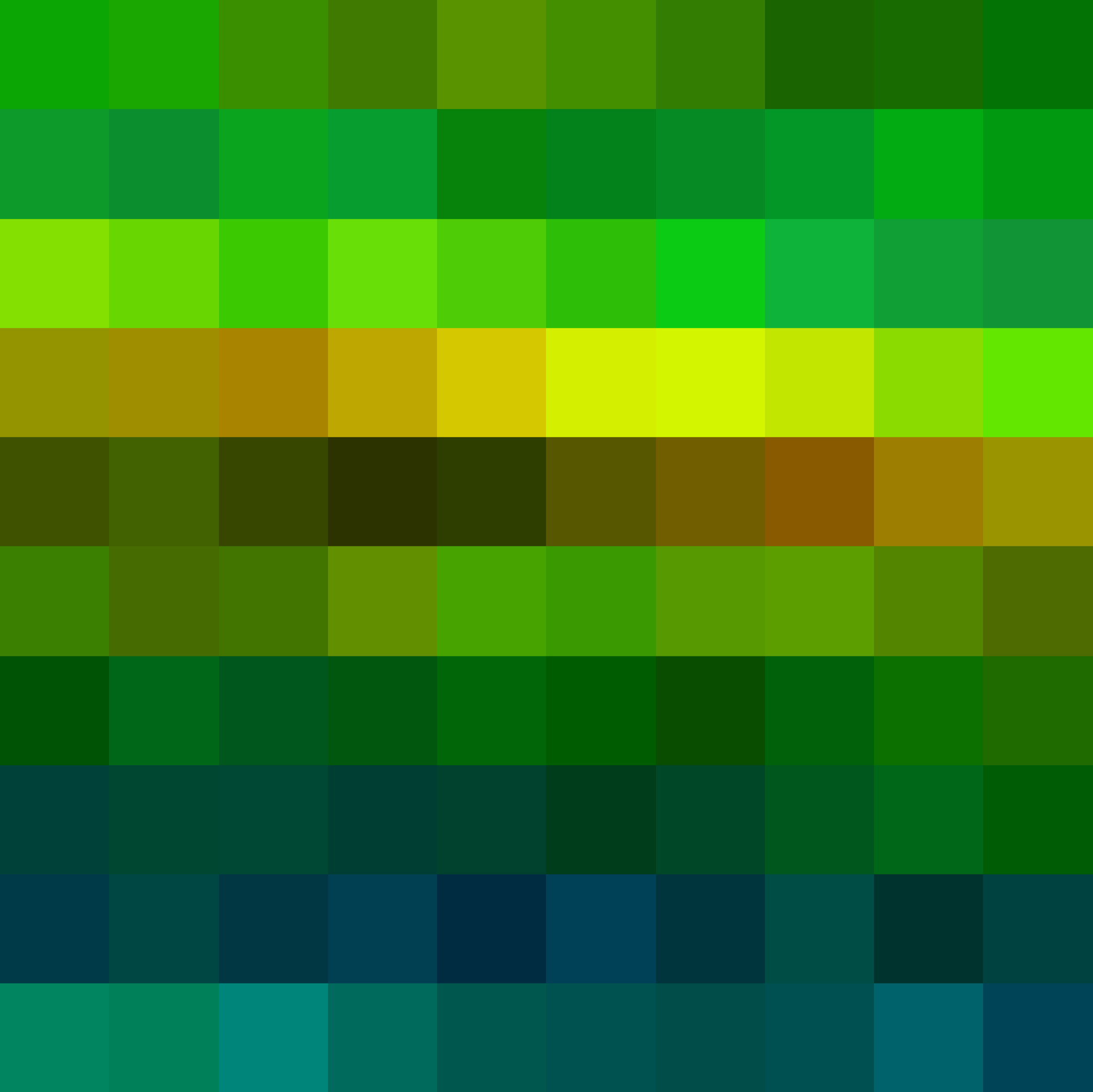
A 10 by 10 grid with coloured squares that form a very colourful gradient. The colours are various shades of mostly orange, but it also has quite some yellow, some blue, some red, a little bit of cyan, a tiny bit of indigo, and a tiny bit of lime in it.
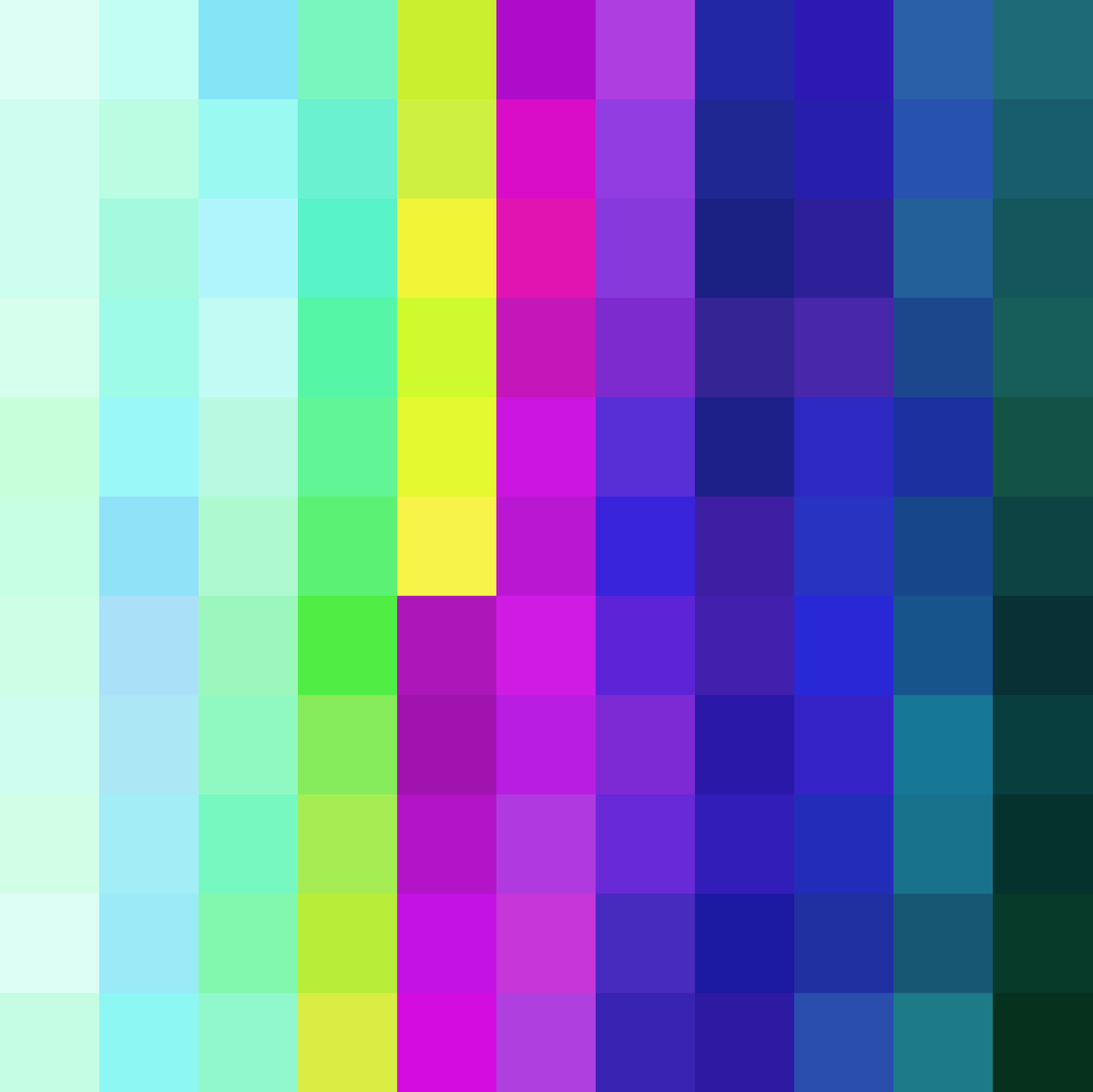
A grid of 169 blocks. It's mostly blue, but it also has quite some cyan, and quite some green in it.
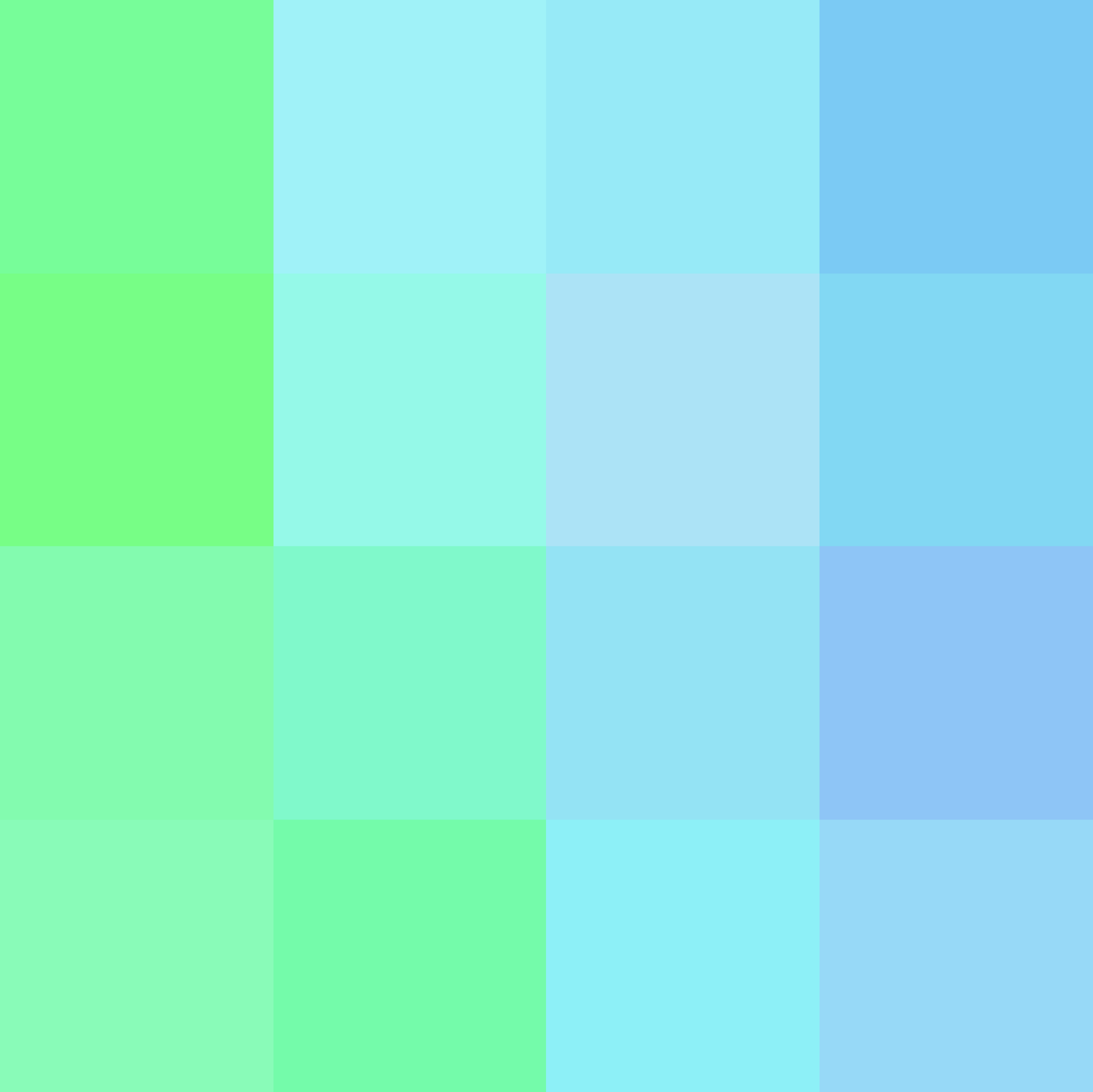
This very, very colourful gradient, generated in this 12 by 12 pixel grid, is mostly orange, but it also has quite some green, quite some blue, a bit of yellow, a bit of red, a little bit of lime, a little bit of cyan, a tiny bit of purple, and a tiny bit of indigo in it.
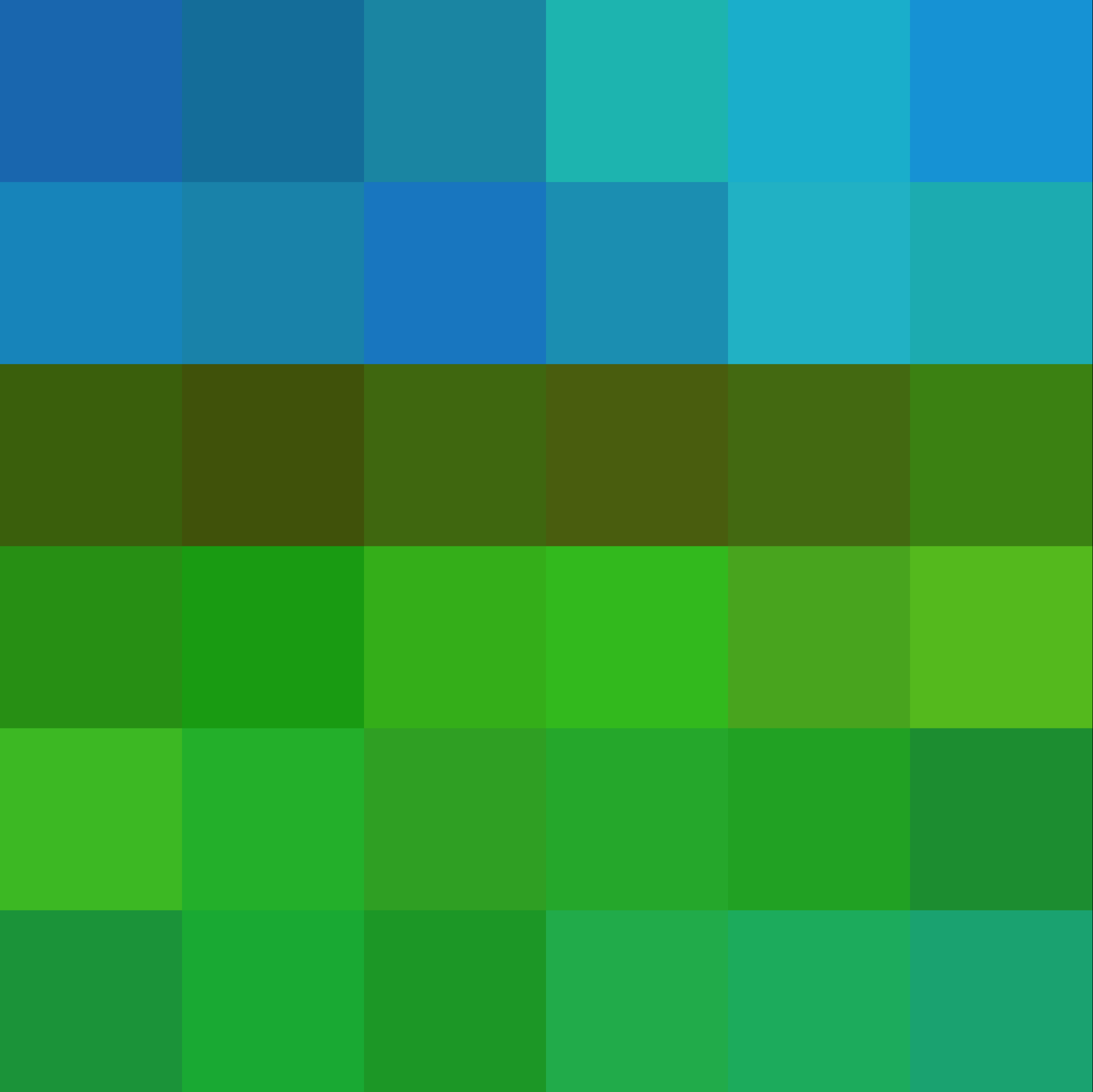
The very colourful gradient in this 10 by 10 pixel grid is mostly green, and it also has quite some cyan, some yellow, a little bit of lime, a tiny bit of blue, and a tiny bit of orange in it.

This very, very colourful gradient, generated in this 11 by 11 pixel grid, is mostly green, and it also has quite some cyan, some blue, some indigo, a bit of magenta, a little bit of purple, a little bit of lime, a little bit of yellow, and a little bit of violet in it.

This pixel gradient—it is 4 cells wide, 4 cells high—is mostly green, and it also has quite some cyan, and quite some blue in it.
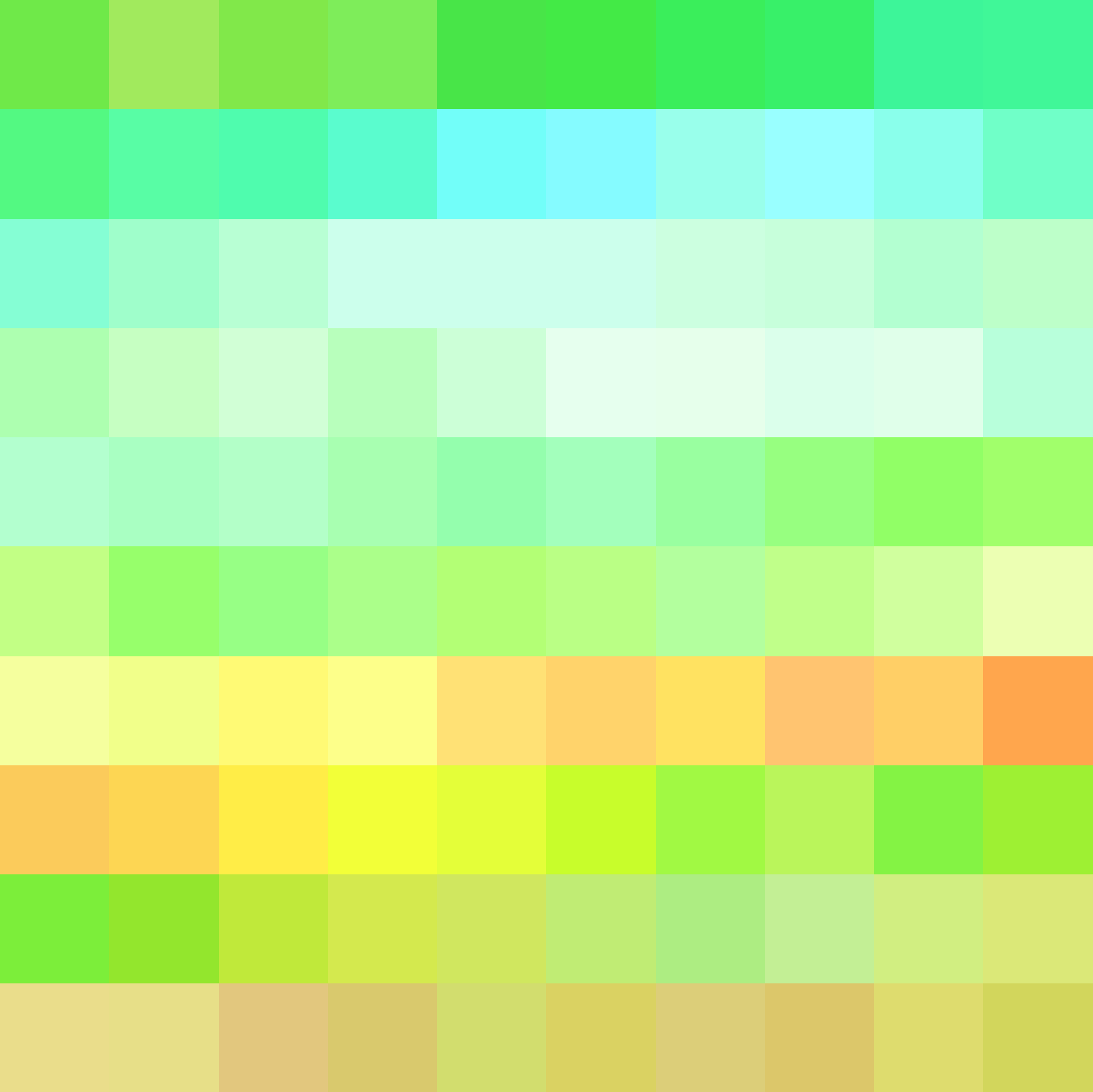
This pixel gradient—it is 6 cells wide, 6 cells high—is mostly green, and it also has some blue, some cyan, and a little bit of lime in it.

This colourful pixel gradient—it is 8 cells wide, 8 cells high—is mostly green, but it also has some yellow, some orange, a tiny bit of red, and a tiny bit of lime in it.
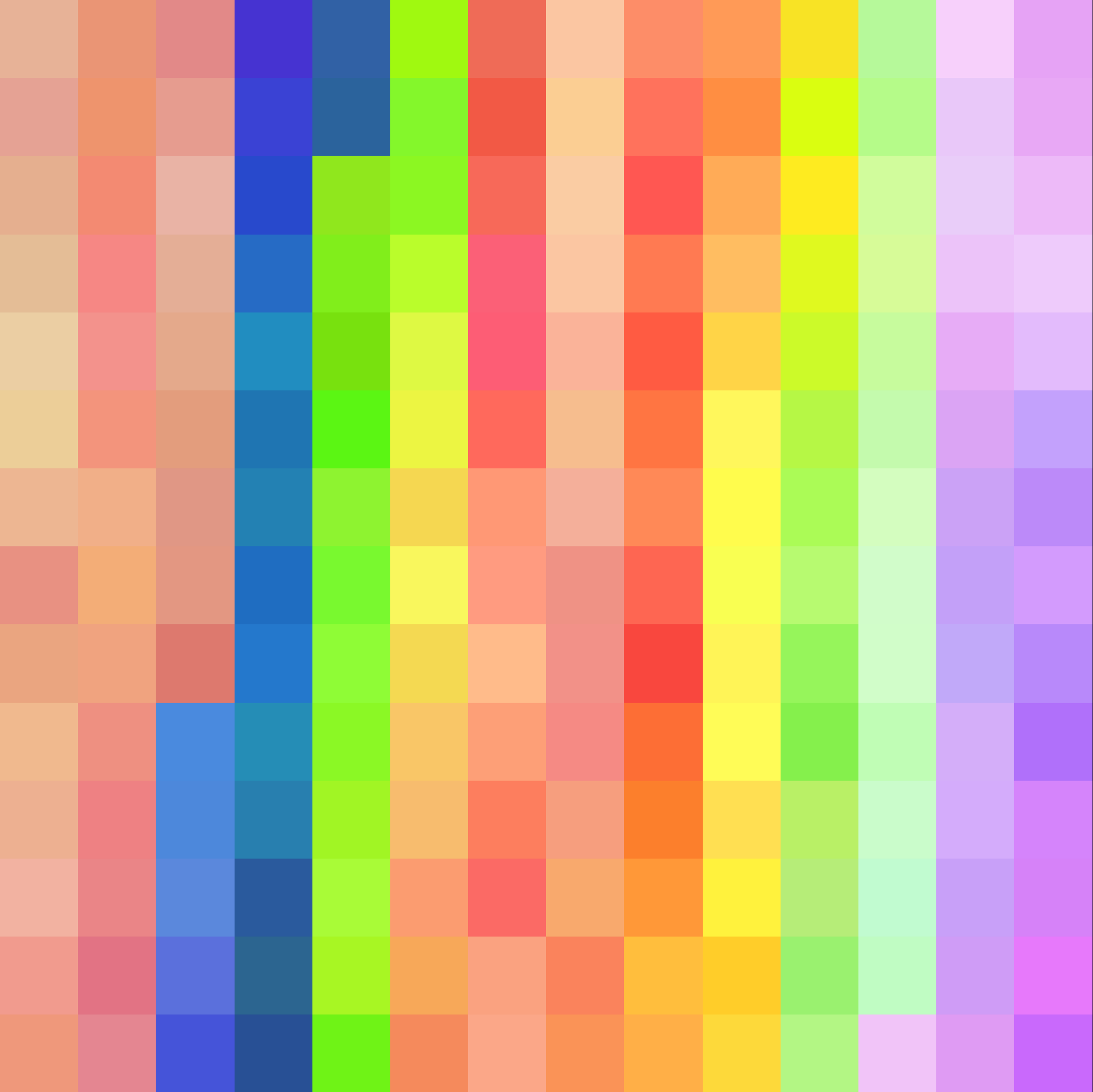
The gradient in this 9 by 9 pixel grid is mostly green, but it also has quite some lime, quite some yellow, and a tiny bit of orange in it.
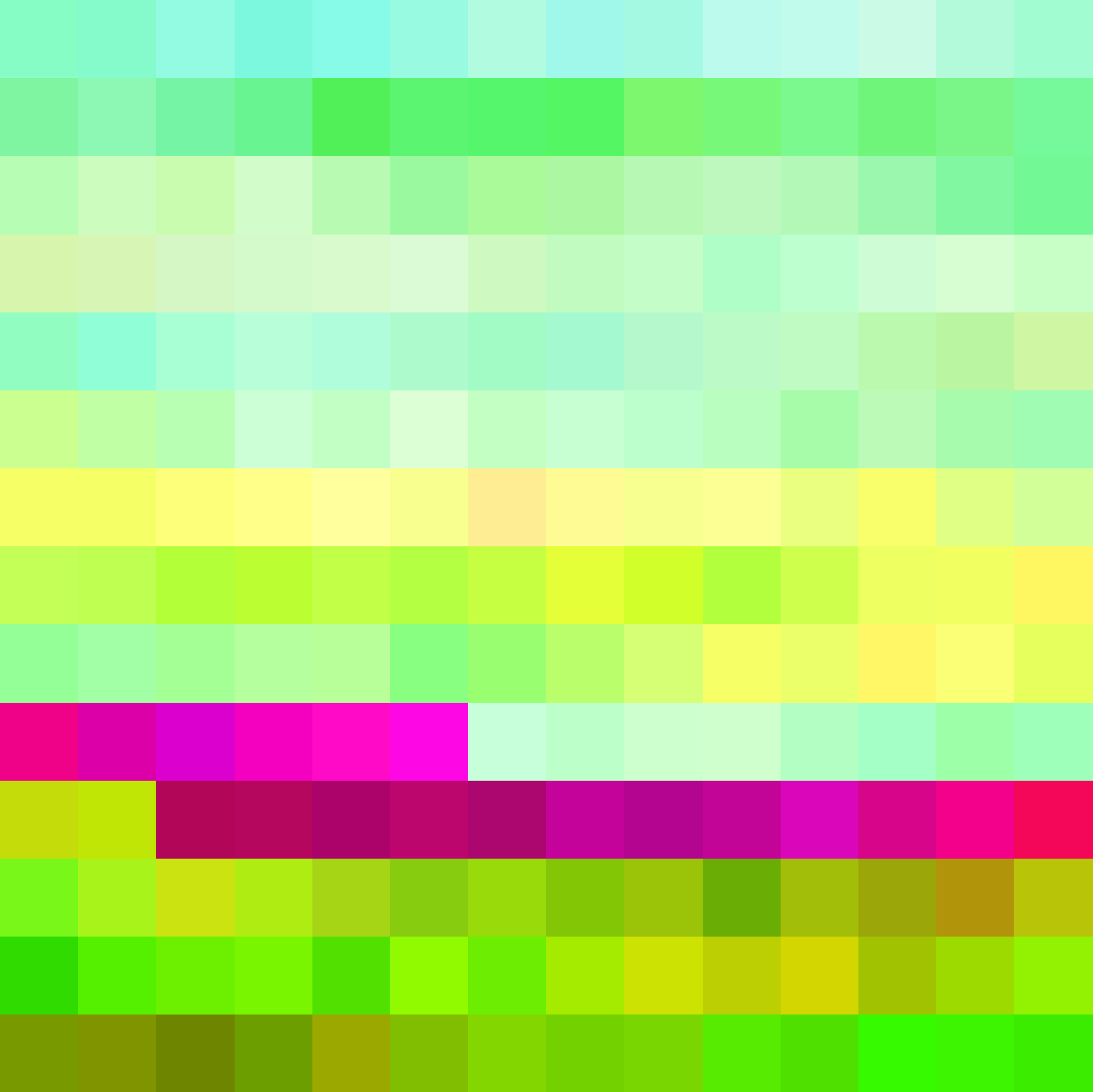
This colourful pixel gradient—it is 10 cells wide, 10 cells high—is mostly green, but it also has quite some yellow, a little bit of orange, a little bit of cyan, and a little bit of lime in it.
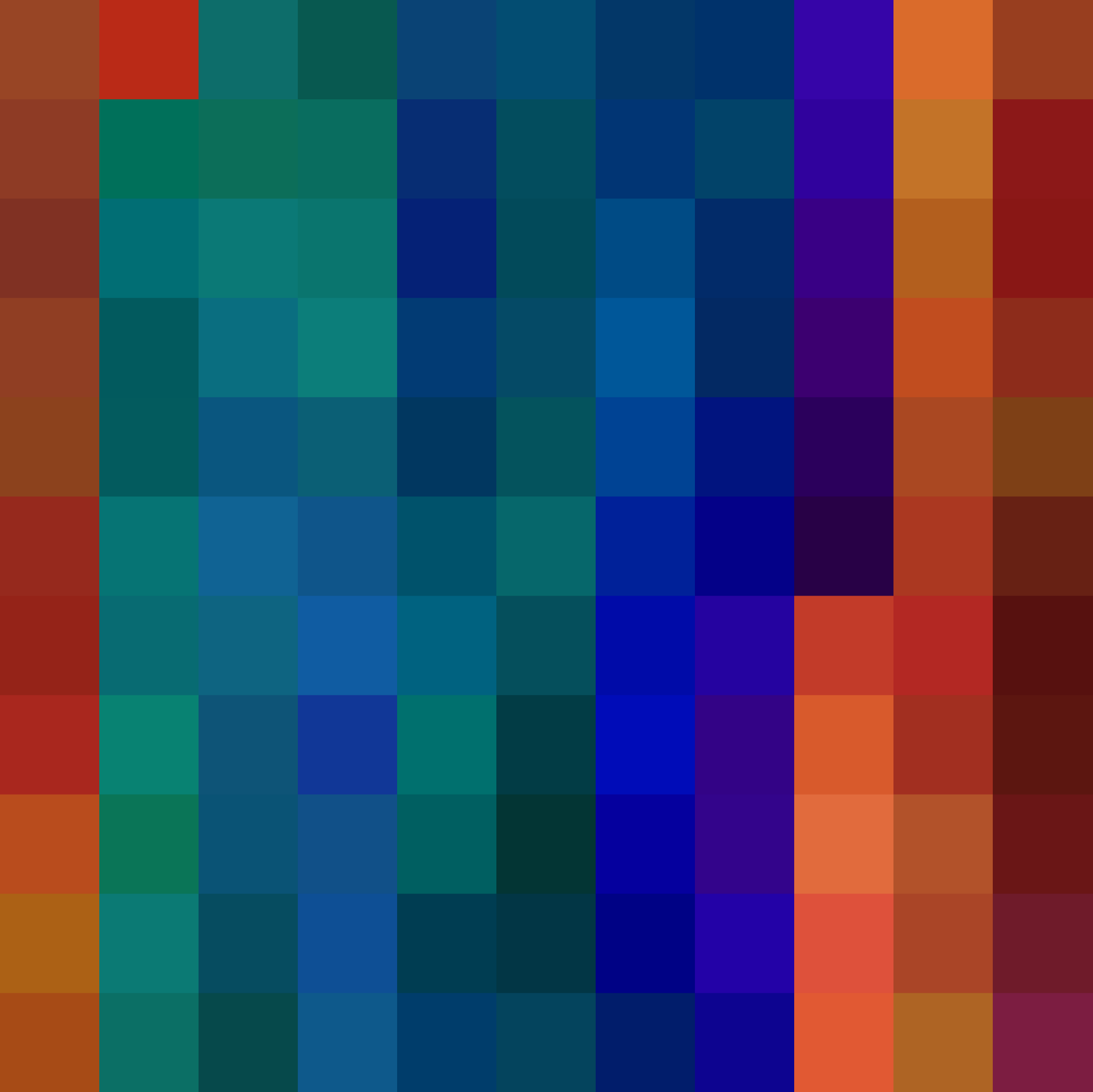
This very colourful gradient, generated in this 13 by 13 pixel grid, is mostly green, but it also has quite some red, a bit of orange, a bit of yellow, a little bit of lime, a tiny bit of cyan, and a tiny bit of blue in it.

This very, very colourful pixel gradient—it is 14 cells wide, 14 cells high—is mostly orange, and it also has quite some red, some green, a bit of blue, a bit of yellow, a bit of purple, a little bit of violet, a tiny bit of indigo, a tiny bit of lime, and a tiny bit of magenta in it.
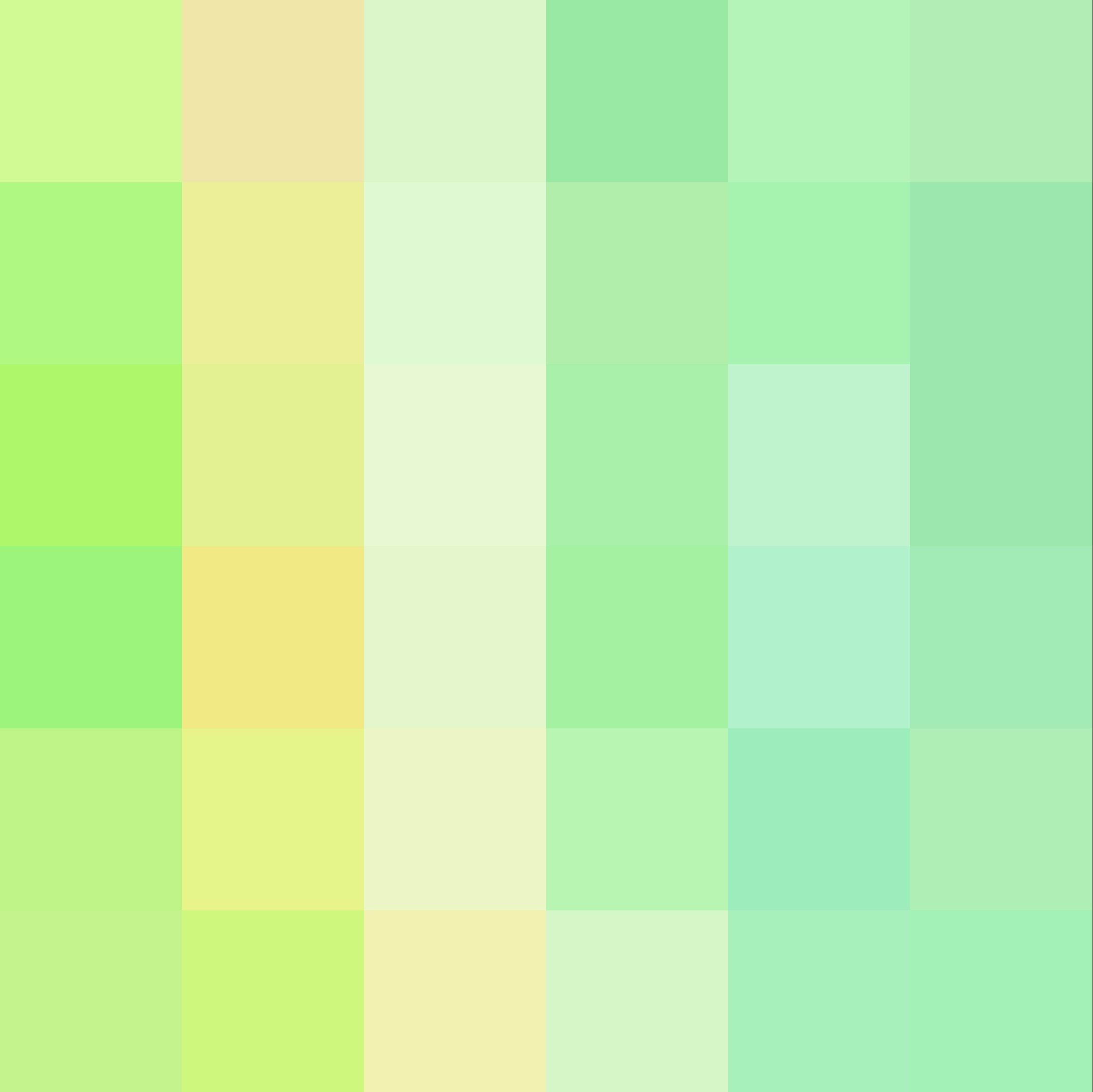
The cells in this 14 by 14 pixel grid form a very colourful gradient. It is mostly green, but it also has some yellow, a bit of magenta, a bit of lime, a little bit of cyan, and a tiny bit of rose in it.
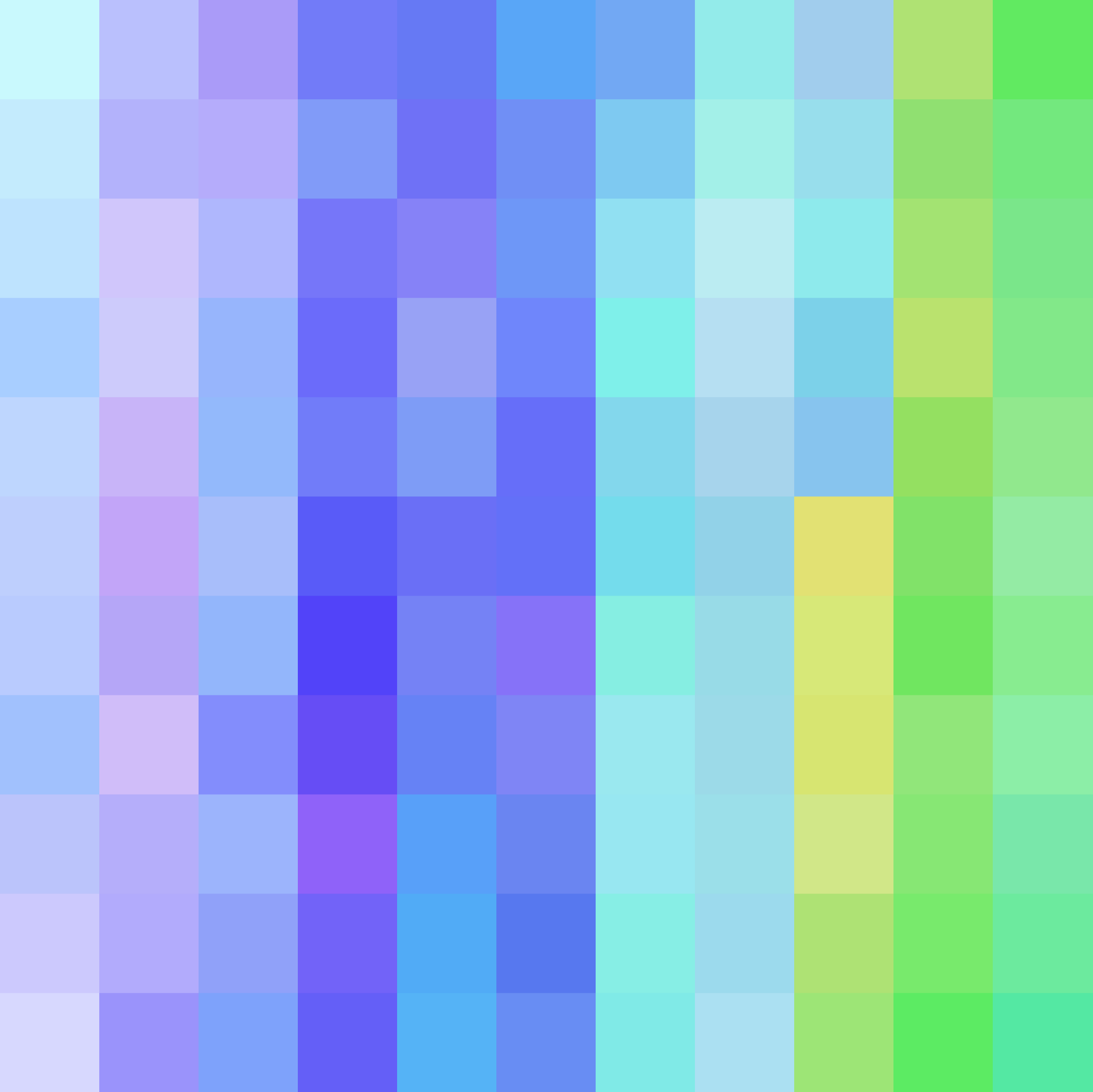
A grid with 121 coloured squares that form a very, very colourful gradient. The colours are various shades of mostly blue, and it also has quite some cyan, quite some red, some orange, a little bit of indigo, a little bit of violet, a tiny bit of purple, and a tiny bit of green in it.
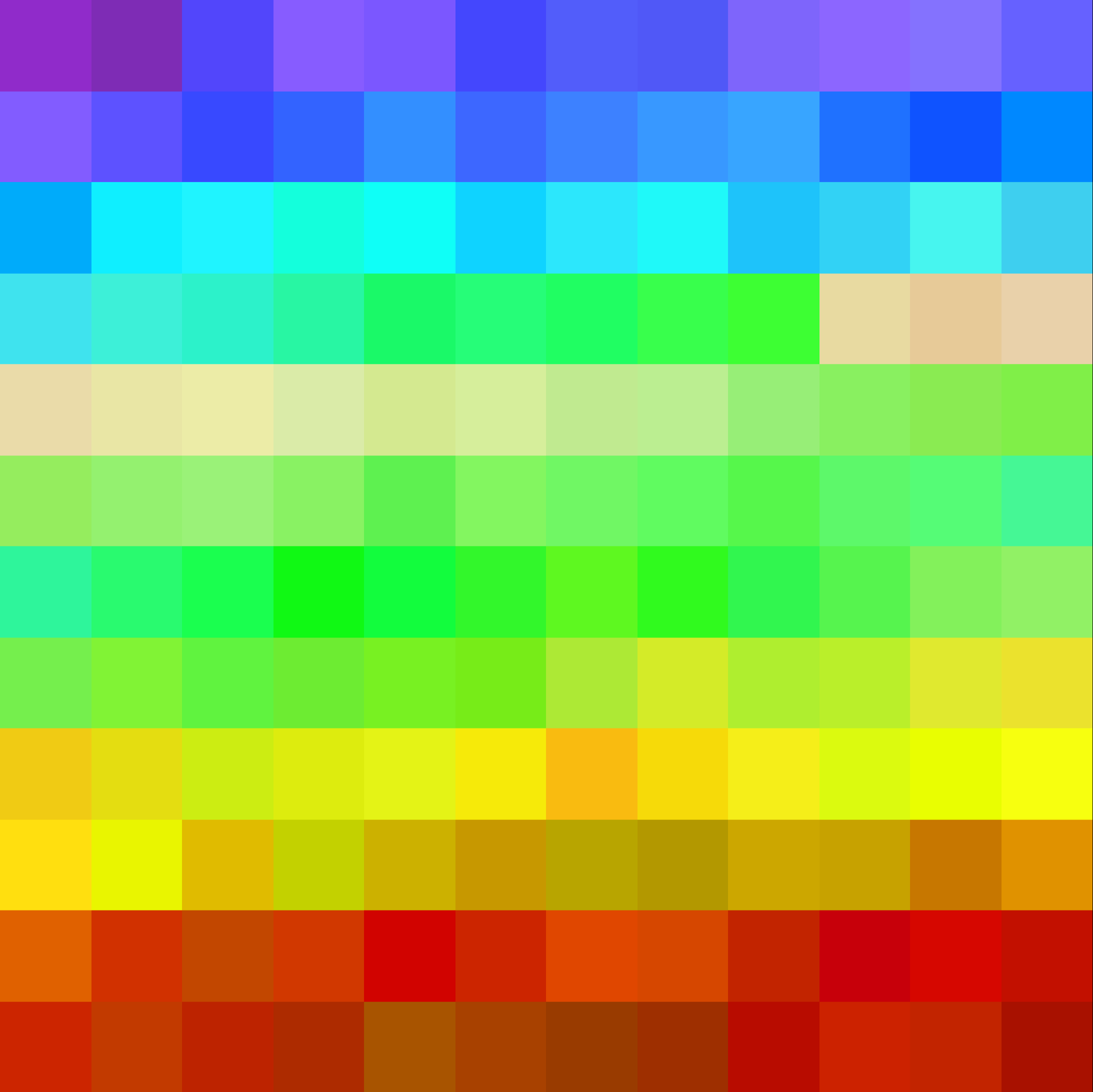
There's a very colourful pixel gradient in this 11 by 11 grid. It is mostly red, and it also has quite some rose, quite some orange, a bit of magenta, a little bit of yellow, a little bit of lime, and a tiny bit of green in it.

A 6 by 6 grid with coloured squares that form a gradient. The colours are various shades of mostly green, and it also has some yellow, and a little bit of lime in it.

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

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