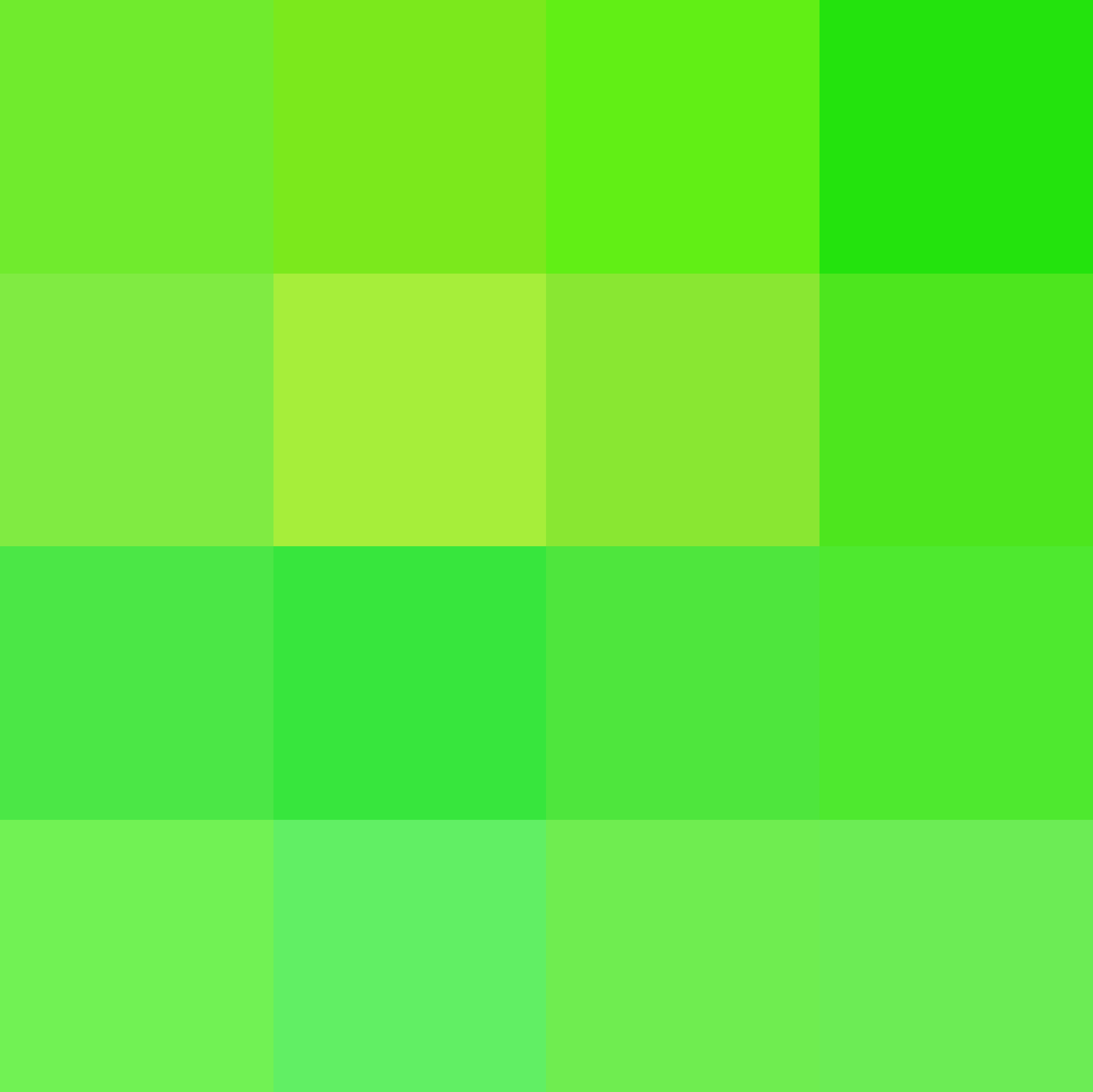# 100 random pixel gradients

Vasilis van Gemert – 15-04-2023

This pixel gradient—it is 6 cells wide, 6 cells high—is mostly red, and it also has quite some orange, a bit of magenta, and a bit of rose in it.

The monochrome gradient in this 4 by 4 pixel grid is green.

The gradient in this 8 by 8 pixel grid is mostly orange, but it also has quite some magenta, some red, and some rose in it.

Here's a 14 by 14 pixelated grid that forms a very, very colourful gradient. It is mostly yellow, but it also has quite some orange, some green, a bit of red, a bit of magenta, a little bit of lime, a little bit of rose, and a tiny bit of purple in it.
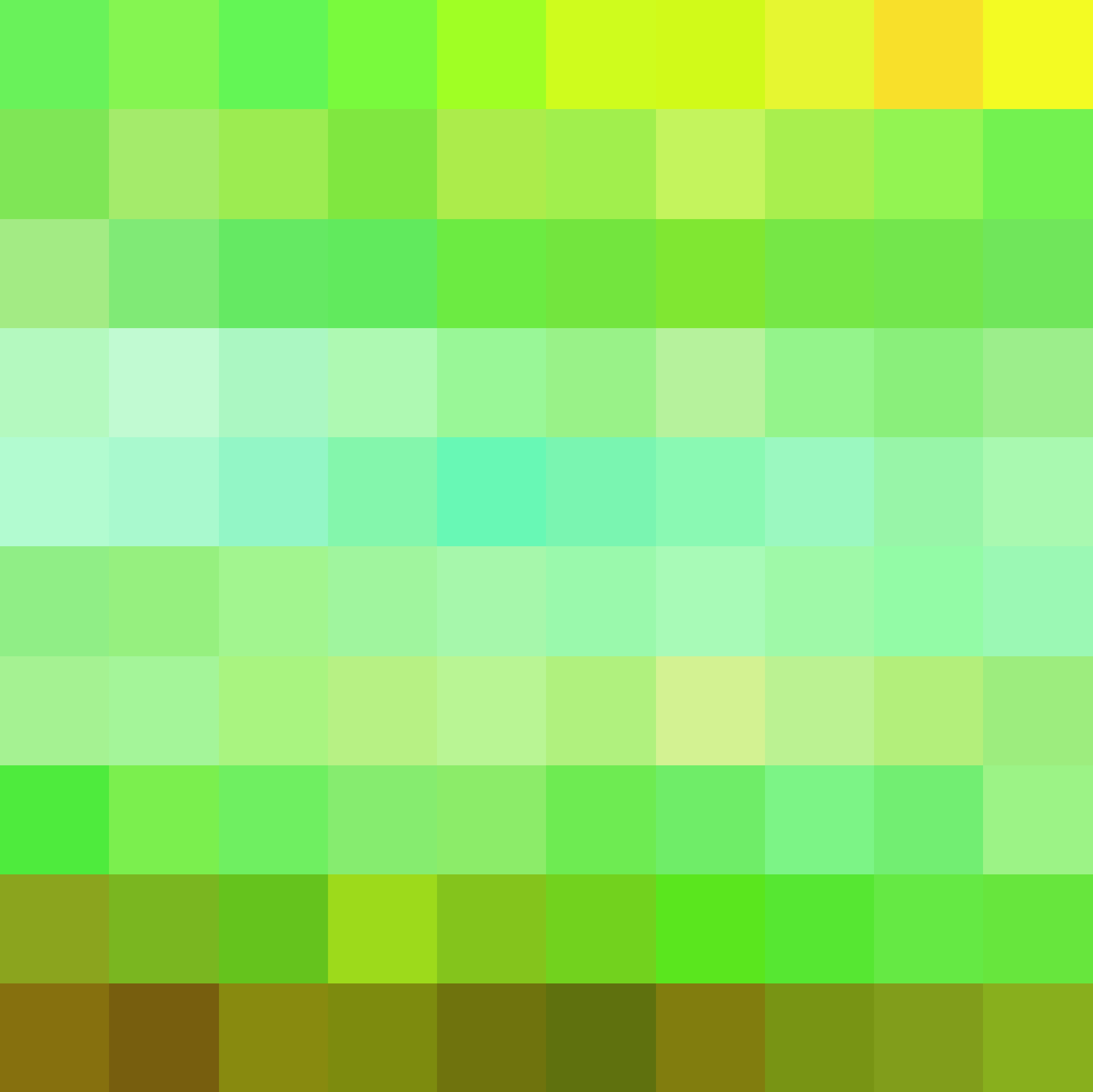
The cells in this 7 by 7 pixel grid form a gradient. It is mostly cyan, but it also has quite some green, some blue, and a tiny bit of indigo in it.
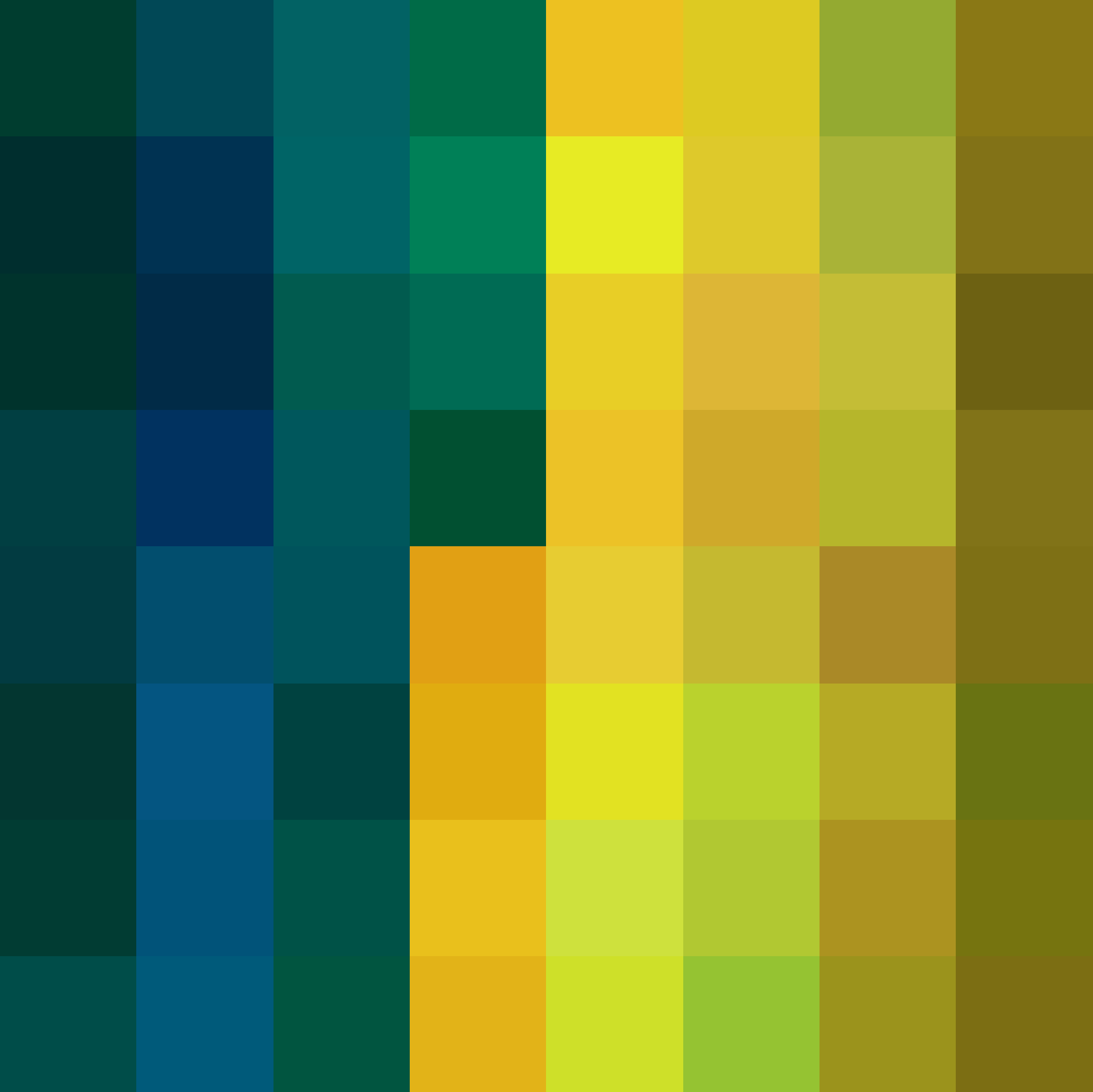
This very, very colourful pixel gradient—it is 14 cells wide, 14 cells high—is mostly green, but it also has quite some blue, some indigo, some purple, a bit of violet, a bit of yellow, a bit of lime, a little bit of magenta, and a little bit of cyan in it.
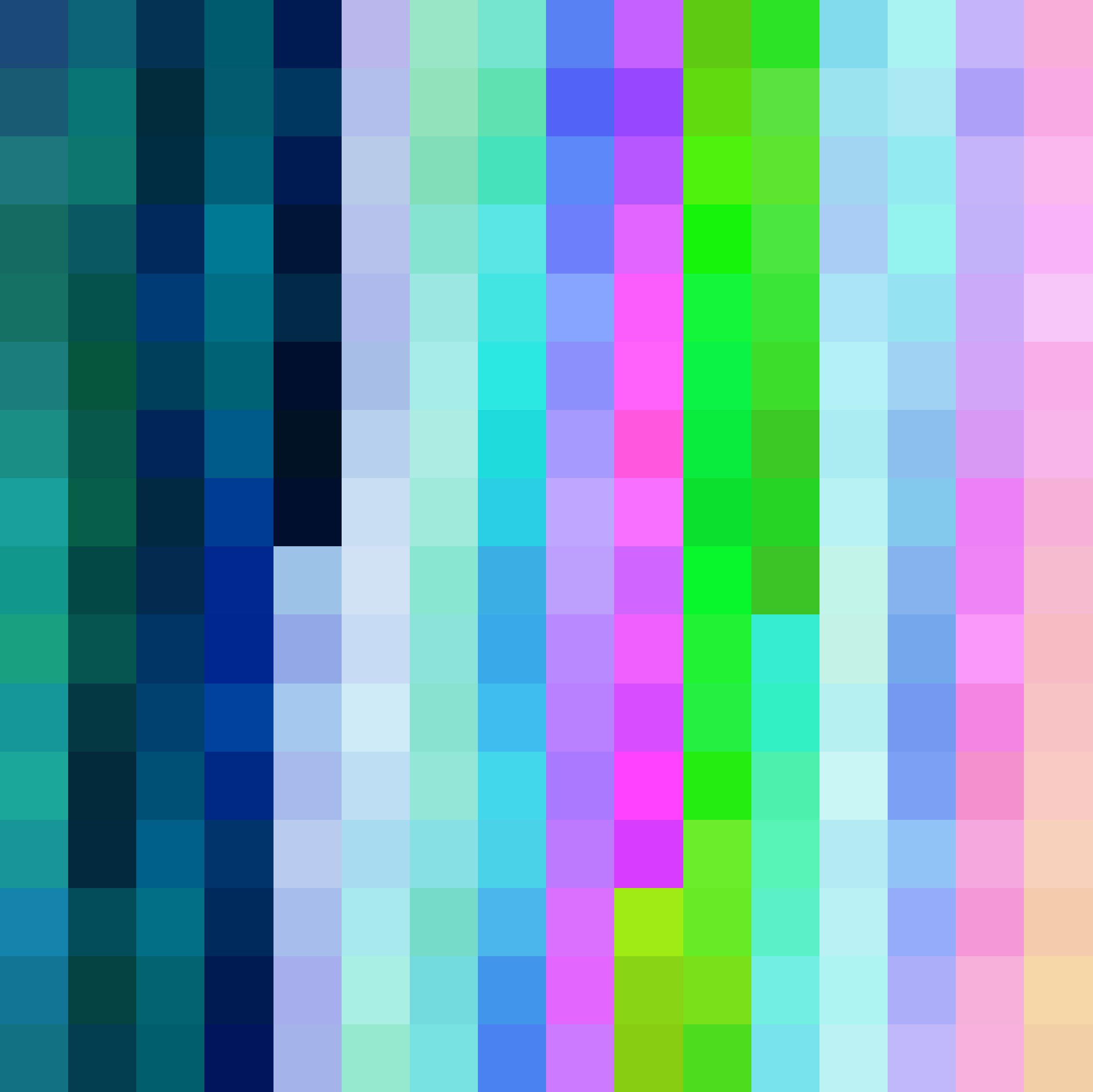
There's a colourful pixel gradient in this 11 by 11 grid. It is mostly red, and it also has quite some orange, some rose, a tiny bit of magenta, and a tiny bit of indigo in it.

A grid with 100 coloured squares that form a gradient. The colours are various shades of mostly green, but it also has a bit of lime, and a bit of yellow in it.

There's a very colourful pixel gradient in this 8 by 8 grid. It is mostly yellow, but it also has quite some cyan, some blue, a little bit of green, a little bit of orange, and a little bit of lime in it.
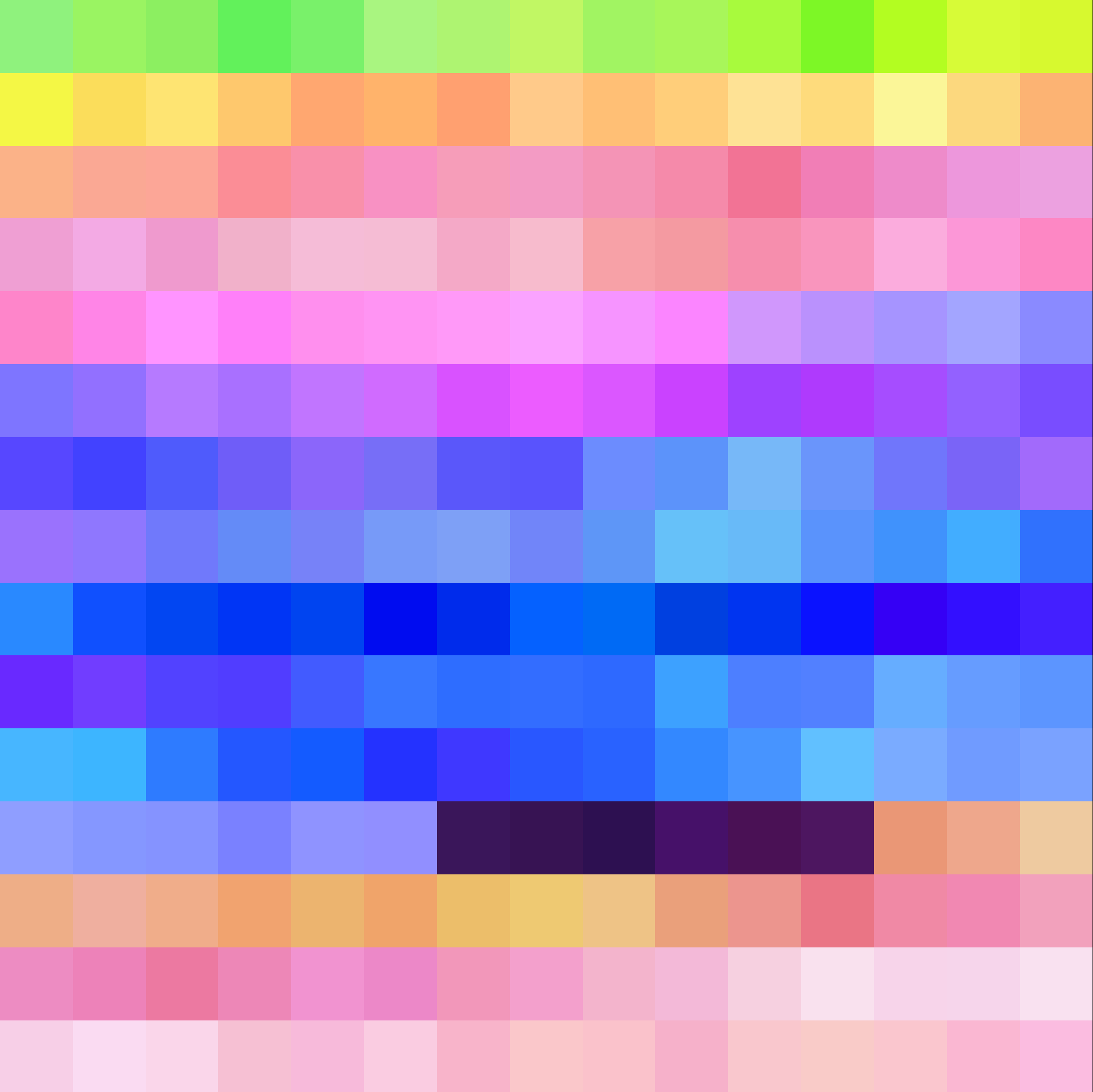
A 16 by 16 grid with coloured squares that form a very, very colourful gradient. The colours are various shades of mostly blue, but it also has quite some cyan, some green, a bit of magenta, a little bit of purple, a little bit of indigo, a tiny bit of violet, a tiny bit of orange, a tiny bit of red, and a tiny bit of rose in it.
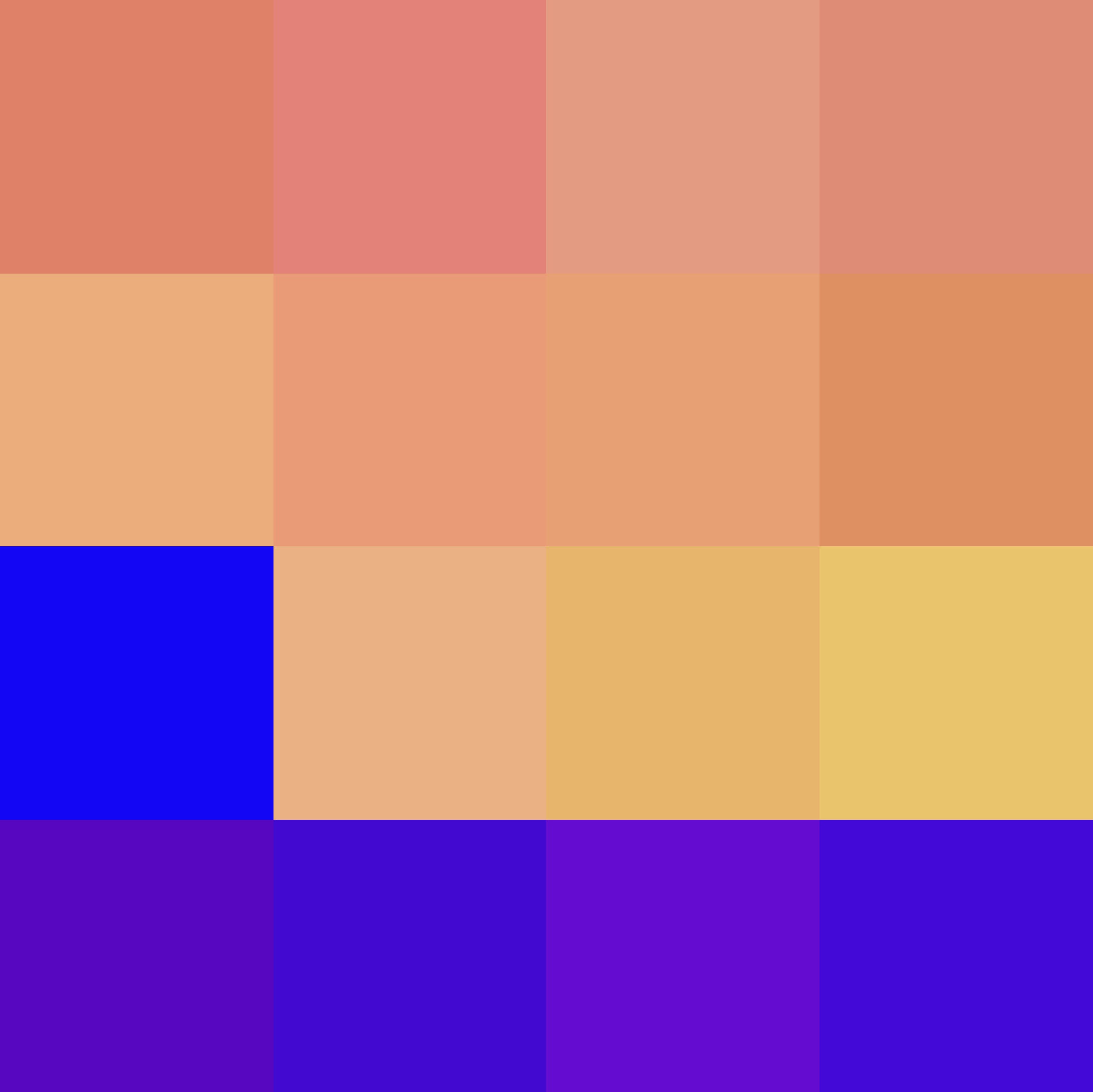
This very colourful pixel gradient—it is 8 cells wide, 8 cells high—is mostly indigo, but it also has quite some magenta, quite some blue, a little bit of cyan, a little bit of violet, a little bit of purple, and a little bit of rose in it.
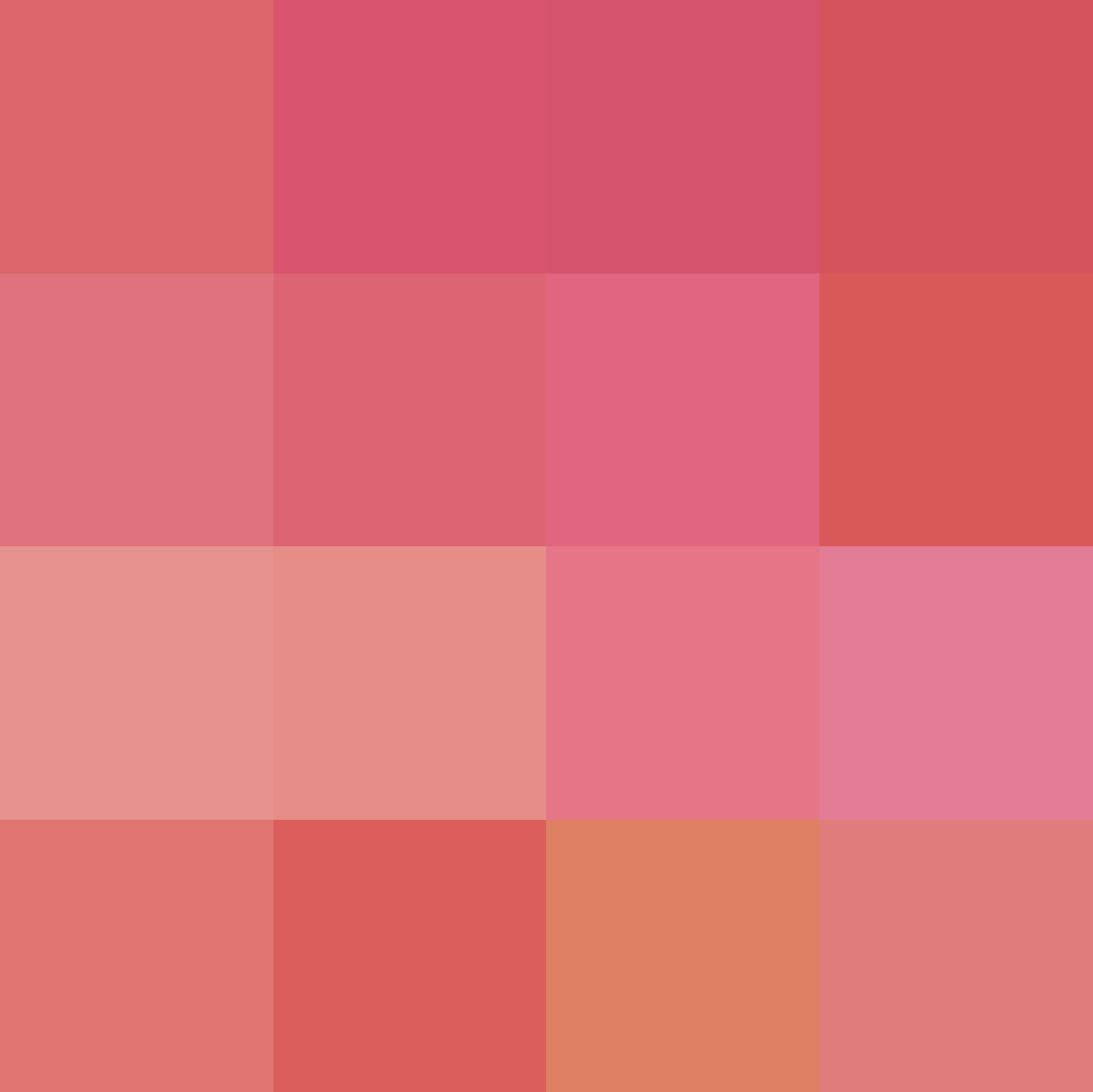
A grid of 64 blocks. It's mostly orange, and it also has some red, and some yellow in it.
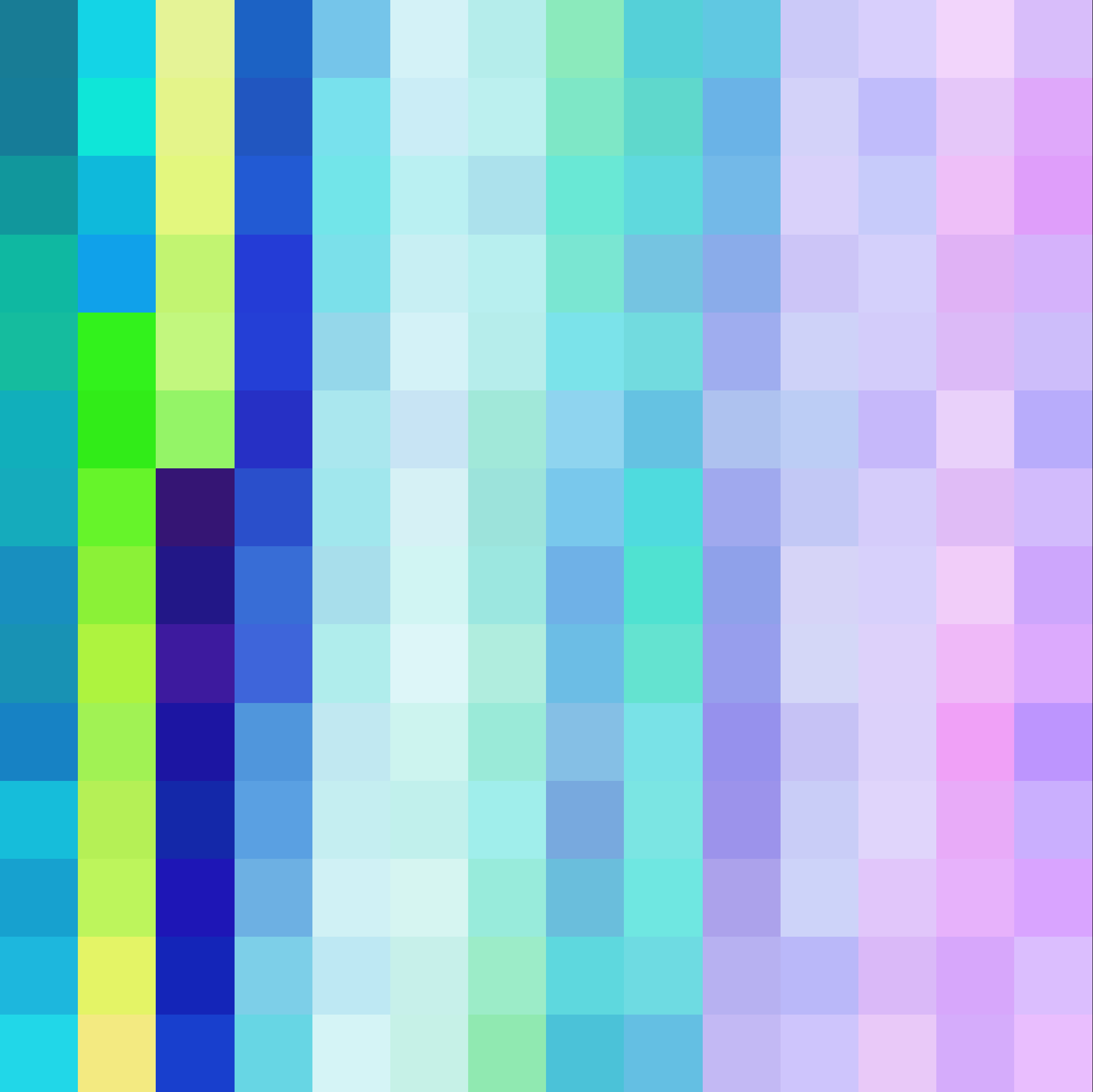
This very, very colourful pixel gradient—it is 15 cells wide, 15 cells high—is mostly red, but it also has quite some blue, some orange, a bit of indigo, a little bit of green, a little bit of purple, a little bit of violet, a tiny bit of yellow, a tiny bit of lime, and a tiny bit of magenta in it.

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, some indigo, and some violet in it.

The cells in this 4 by 4 pixel grid form a monochrome gradient. It is red.

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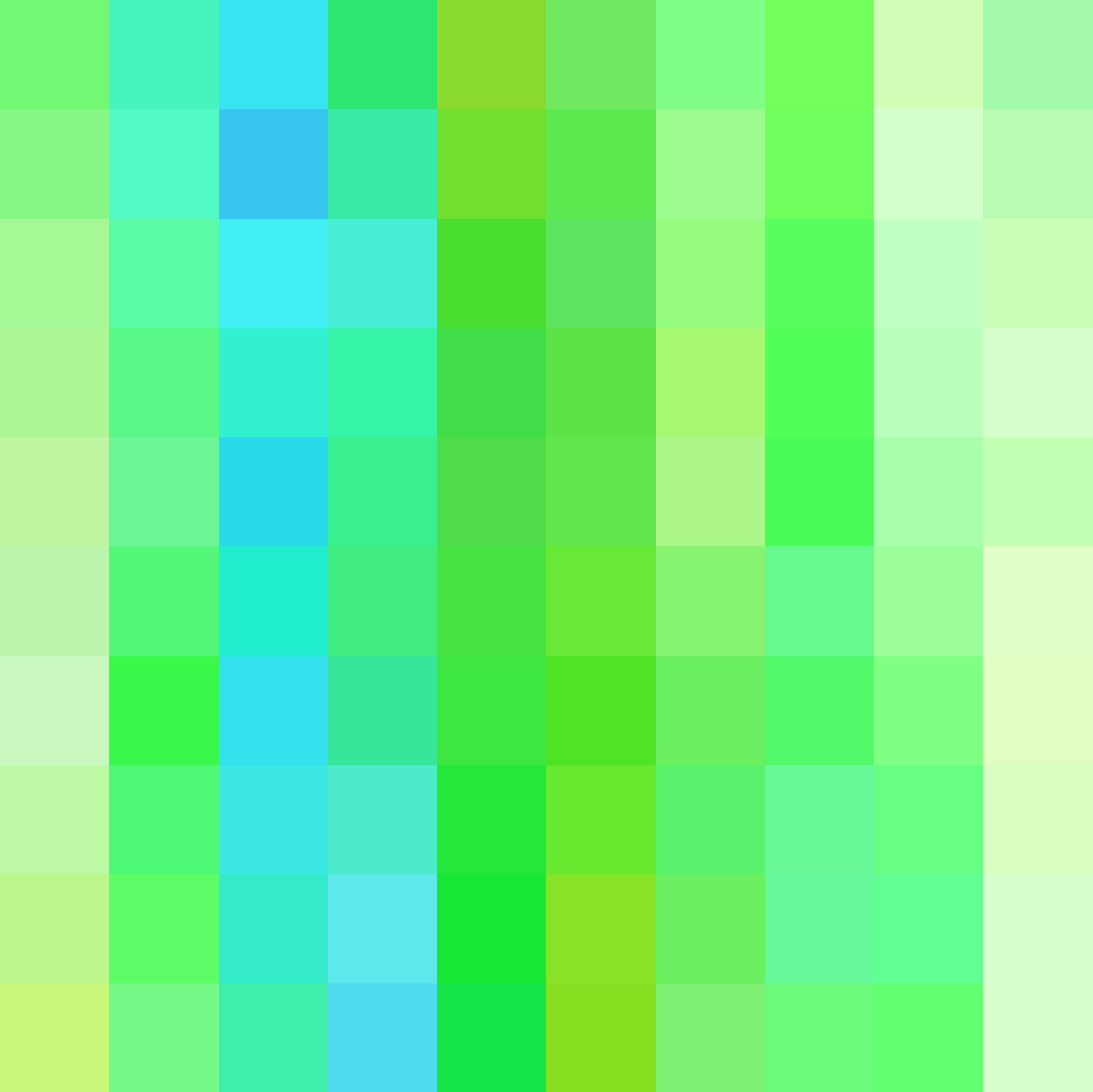
A 5 by 5 grid with coloured squares that form a gradient. The colours are various shades of mostly red, and it also has quite some rose, and some green in it.

The cells in this 13 by 13 pixel grid form a very colourful gradient. It is mostly red, but it also has quite some orange, quite some cyan, a bit of green, a bit of yellow, a bit of blue, and a tiny bit of lime in it.
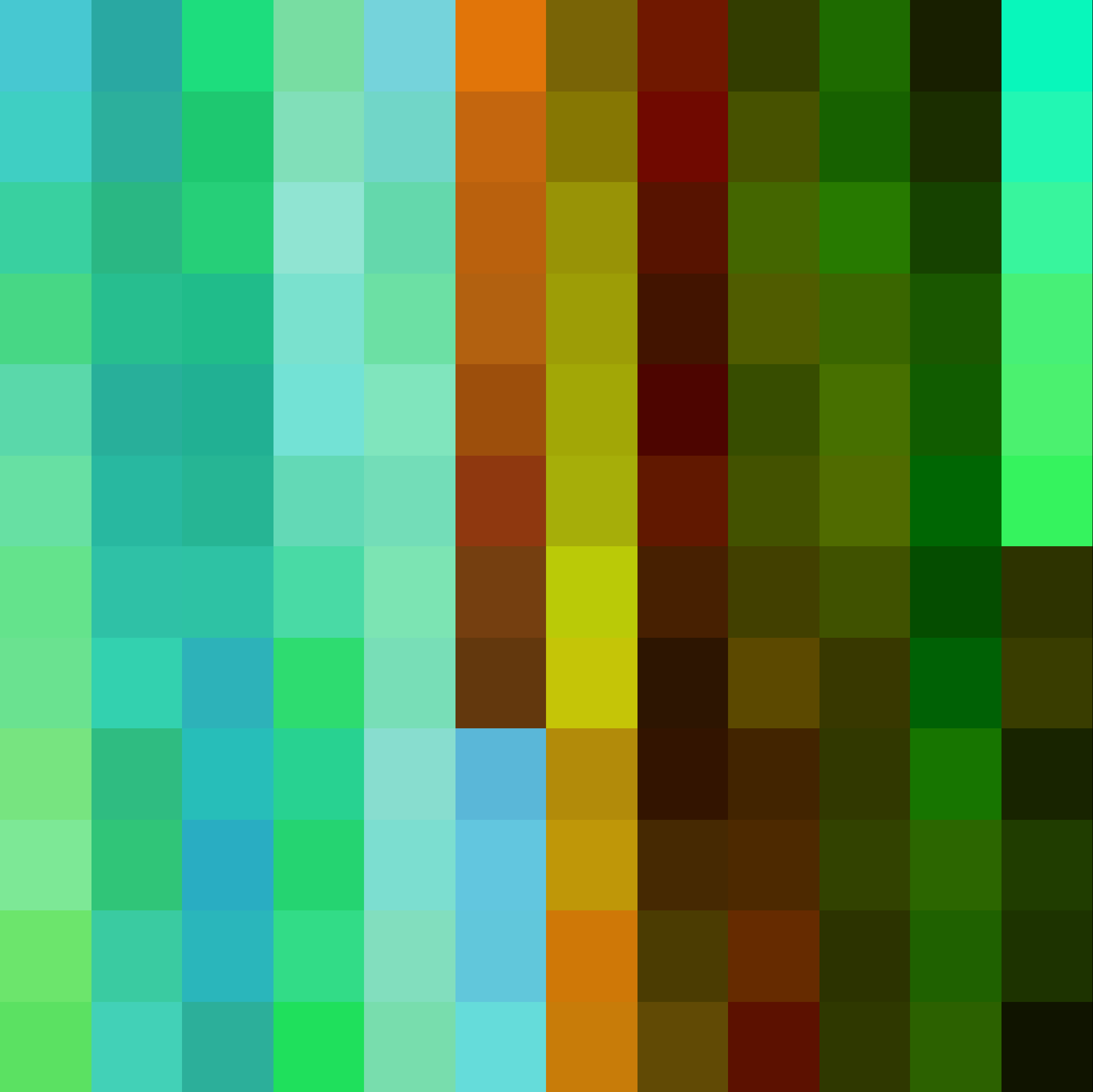
A grid of 16 blocks. It's mostly yellow, and it also has quite some orange, and some lime in it.
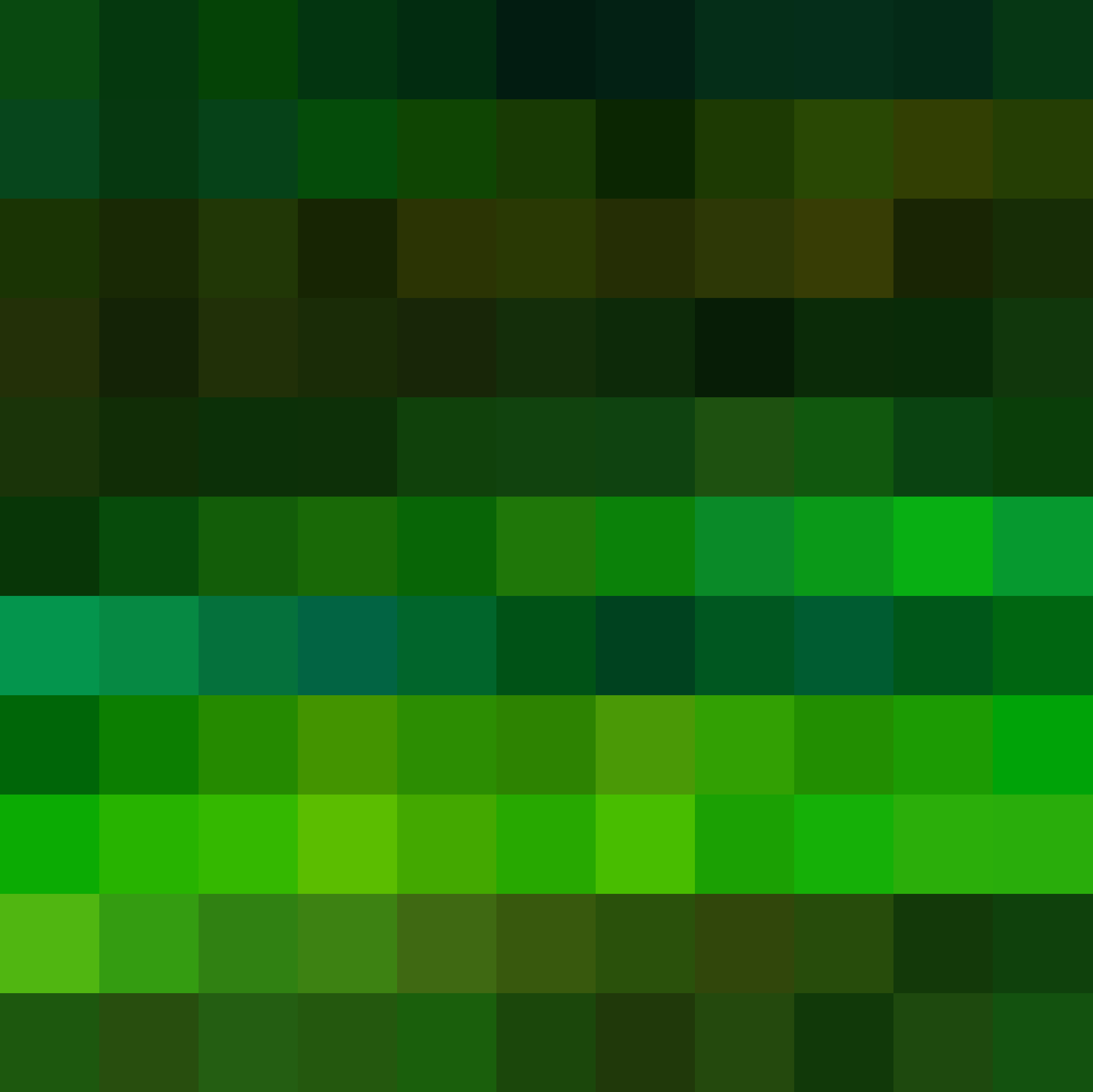
There's a pixel gradient in this 10 by 10 grid. It is mostly green, but it also has some cyan, and a tiny bit of blue in it.

This very colourful pixel gradient—it is 8 cells wide, 8 cells high—is mostly red, and it also has some orange, a bit of indigo, a little bit of violet, a little bit of blue, and a tiny bit of purple in it.

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

Here's an 11 by 11 pixelated grid that forms a gradient. It is mostly green, and it also has a little bit of lime, and a tiny bit of yellow in it.
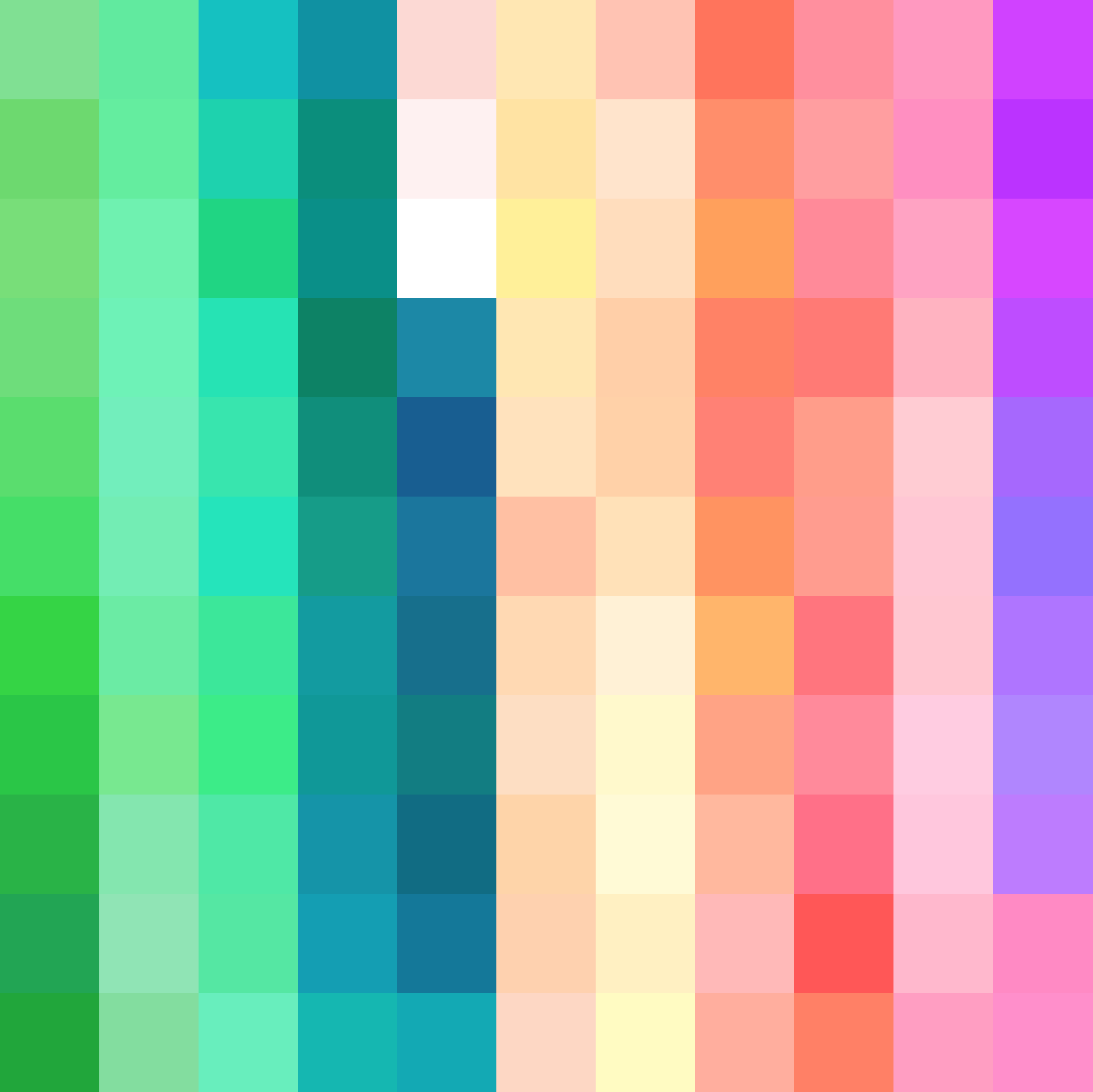
There's a two tone pixel gradient in this 7 by 7 grid. It is mostly red, and it also has a bit of orange in it.
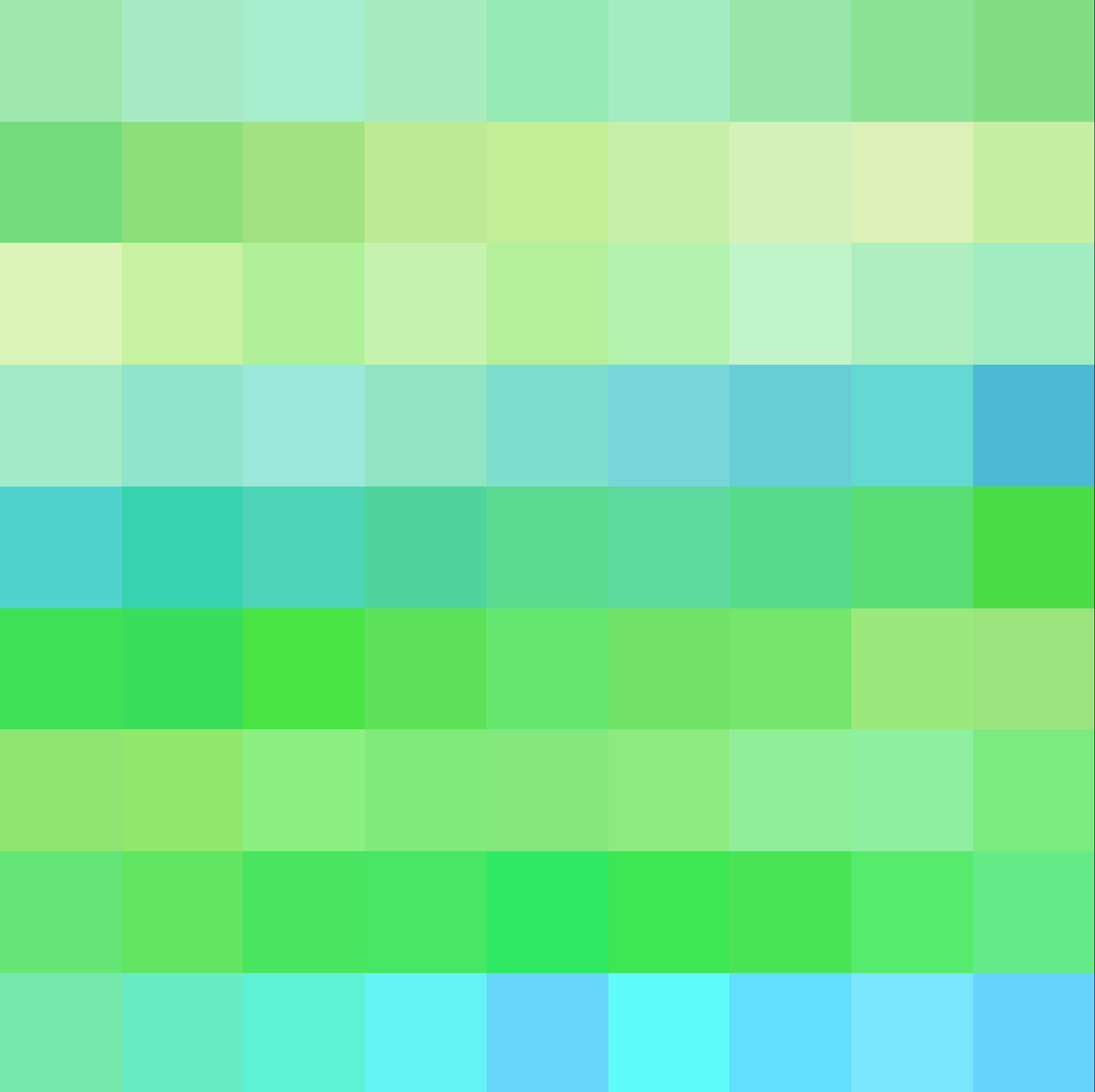
Here's an 8 by 8 pixelated grid that forms a gradient. It is mostly red, and it also has some orange, and some yellow in it.

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

A very, very colourful grid of 121 blocks. It's mostly green, but it also has quite some red, some orange, some cyan, a bit of rose, a little bit of blue, a little bit of yellow, a little bit of violet, a little bit of purple, and a tiny bit of indigo in it.
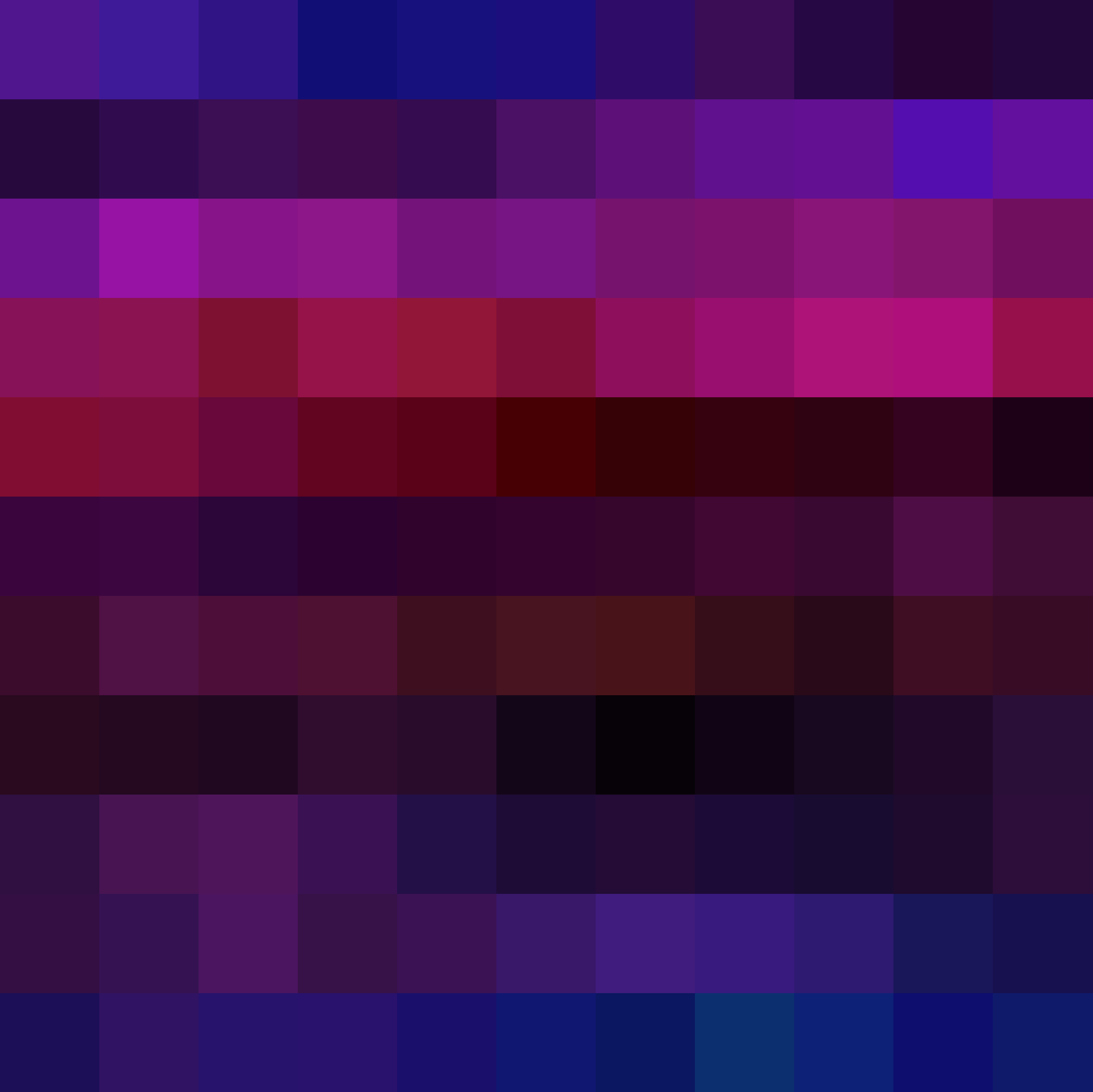
A grid of 81 blocks. It's mostly green, but it also has some cyan, and a tiny bit of blue in it.

The cells in this 9 by 9 pixel grid form a very colourful gradient. It is mostly red, but it also has quite some magenta, some purple, some rose, a tiny bit of violet, and a tiny bit of orange in it.
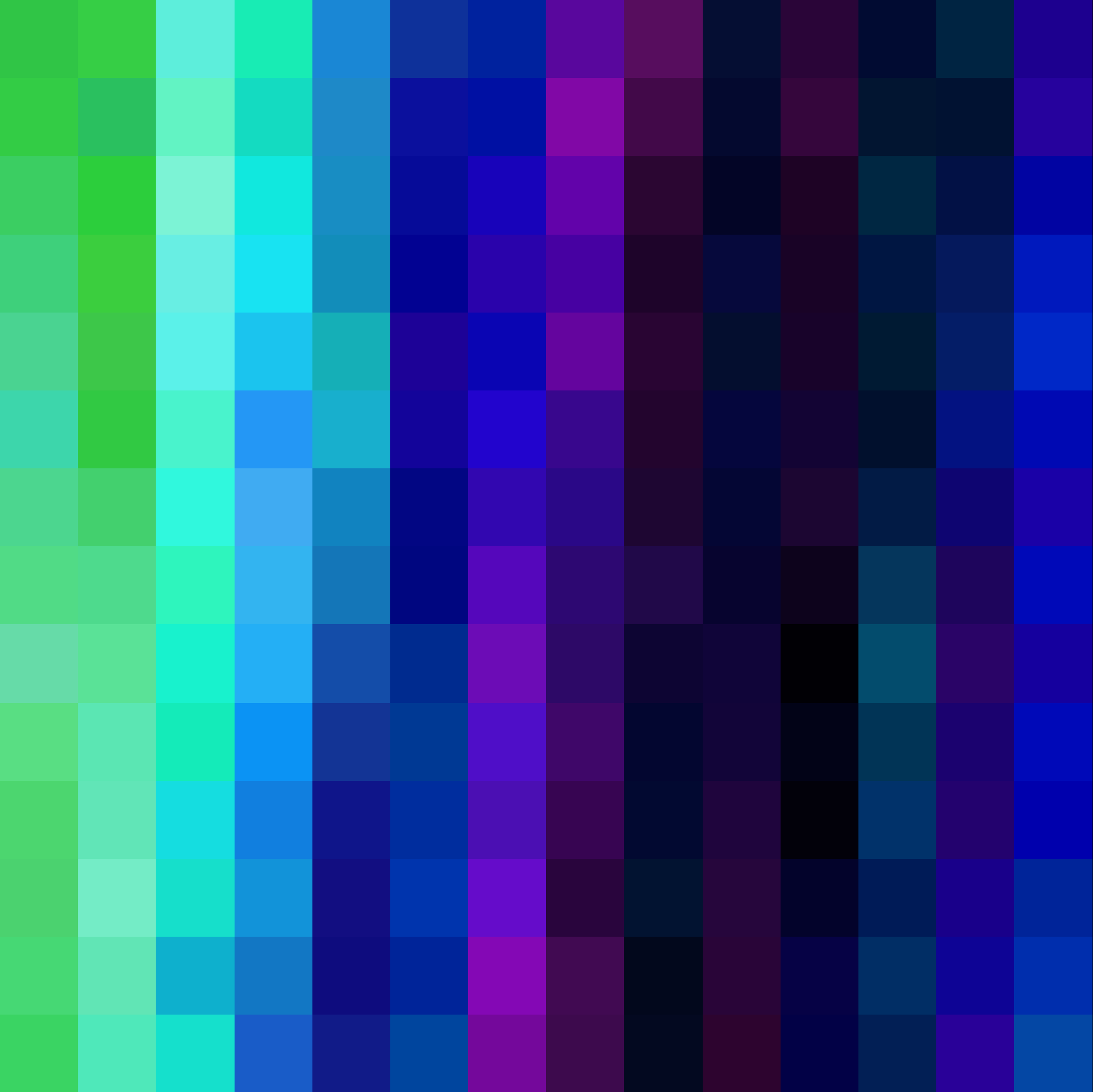
There's a colourful pixel gradient in this 13 by 13 grid. It is mostly red, and it also has some yellow, some orange, a bit of green, and a bit of lime in it.

An 11 by 11 grid with coloured squares that form a very colourful gradient. The colours are various shades of mostly magenta, but it also has quite some purple, some rose, some indigo, a bit of violet, a little bit of red, and a little bit of blue in it.
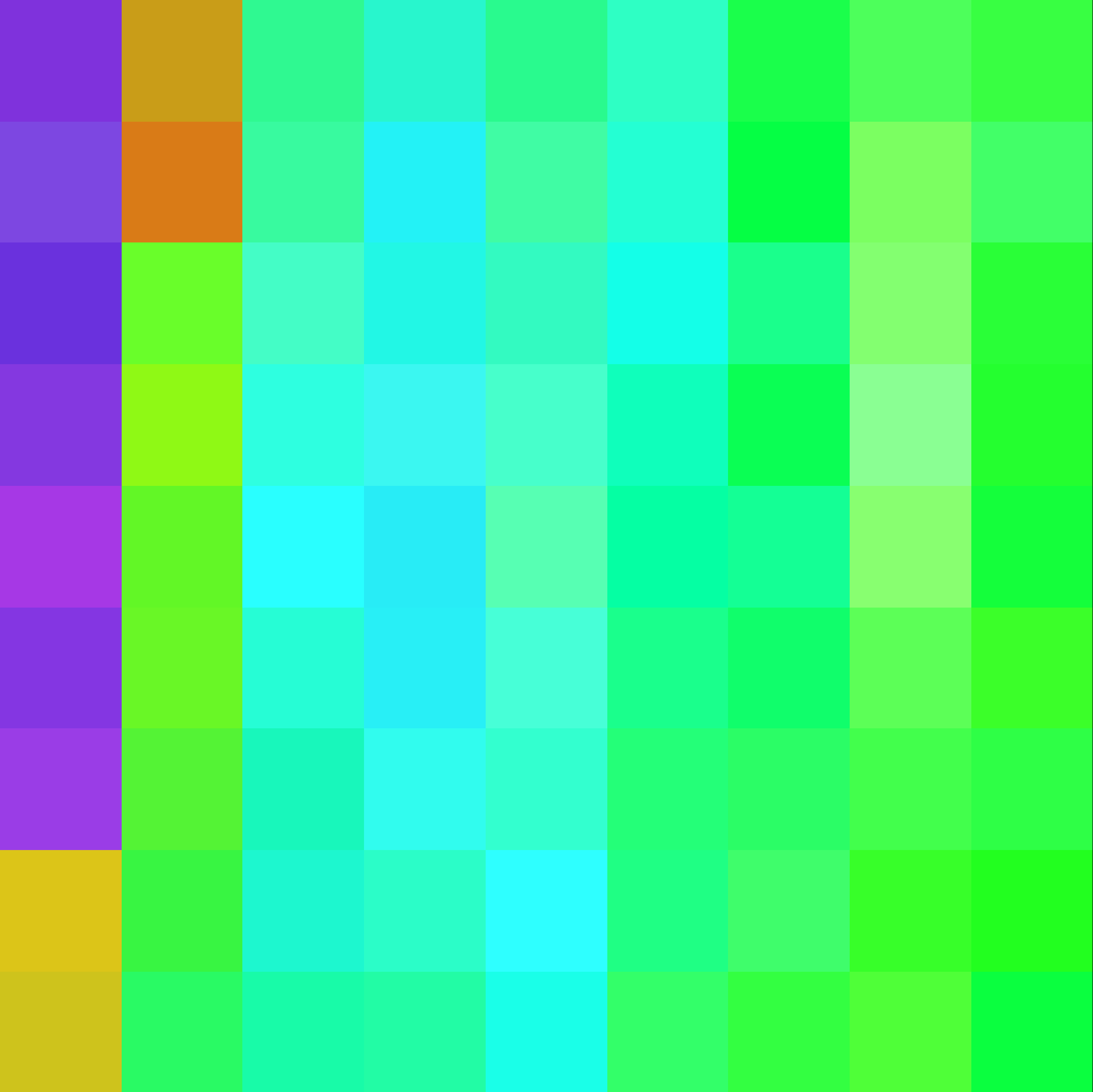
The cells in this 8 by 8 pixel grid form a gradient. It is mostly red, but it also has quite some orange, and a little bit of yellow in it.
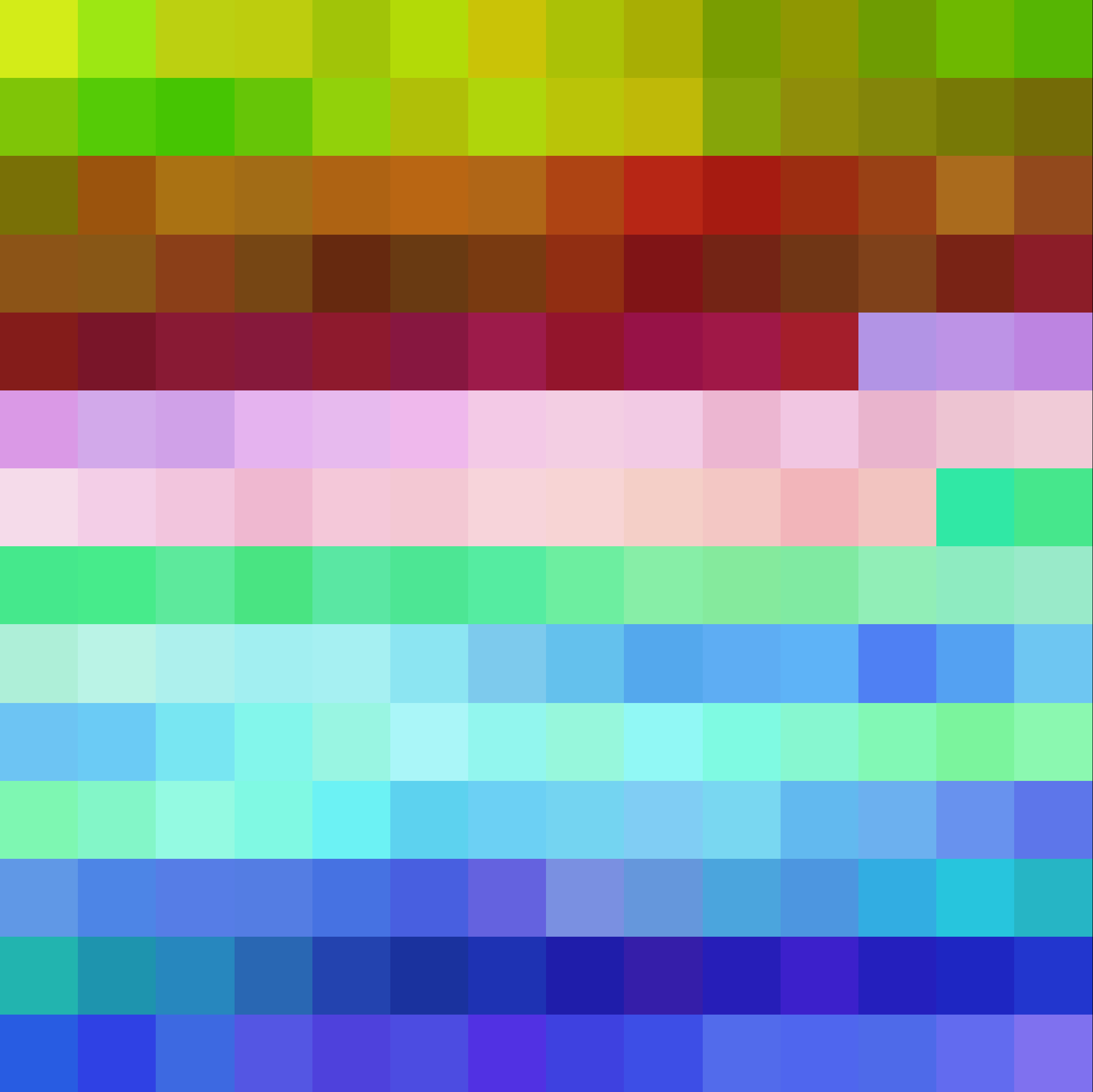
Here's a 14 by 14 pixelated grid that forms a very colourful gradient. It is mostly blue, but it also has some green, some indigo, some purple, a bit of cyan, a bit of violet, and a tiny bit of magenta in it.
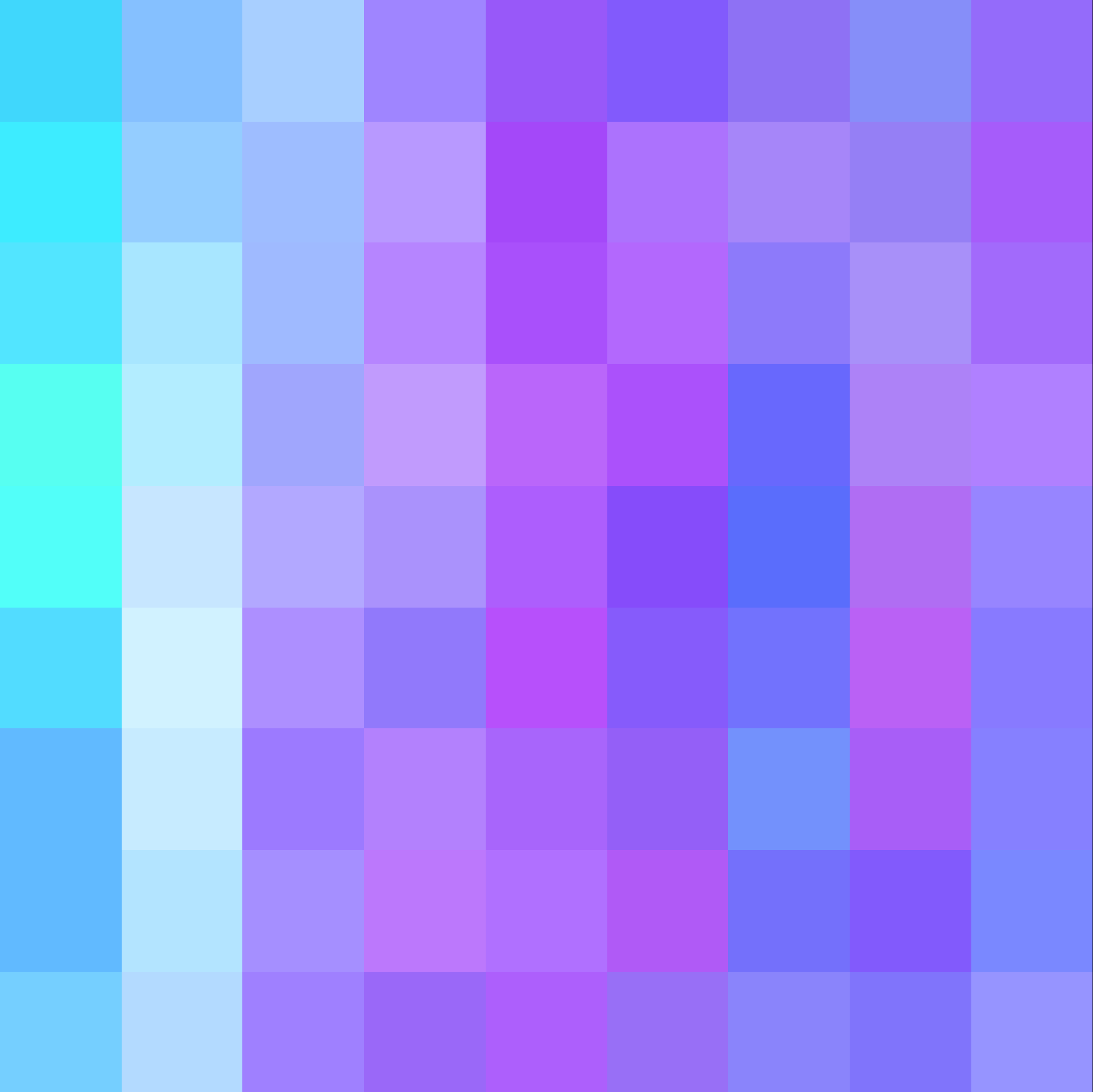
The cells in this 12 by 12 pixel grid form a very, very colourful gradient. It is mostly green, but it also has quite some orange, some yellow, some magenta, a little bit of red, a little bit of cyan, a tiny bit of indigo, a tiny bit of lime, a tiny bit of blue, a tiny bit of violet, a tiny bit of rose, and a tiny bit of purple in it.
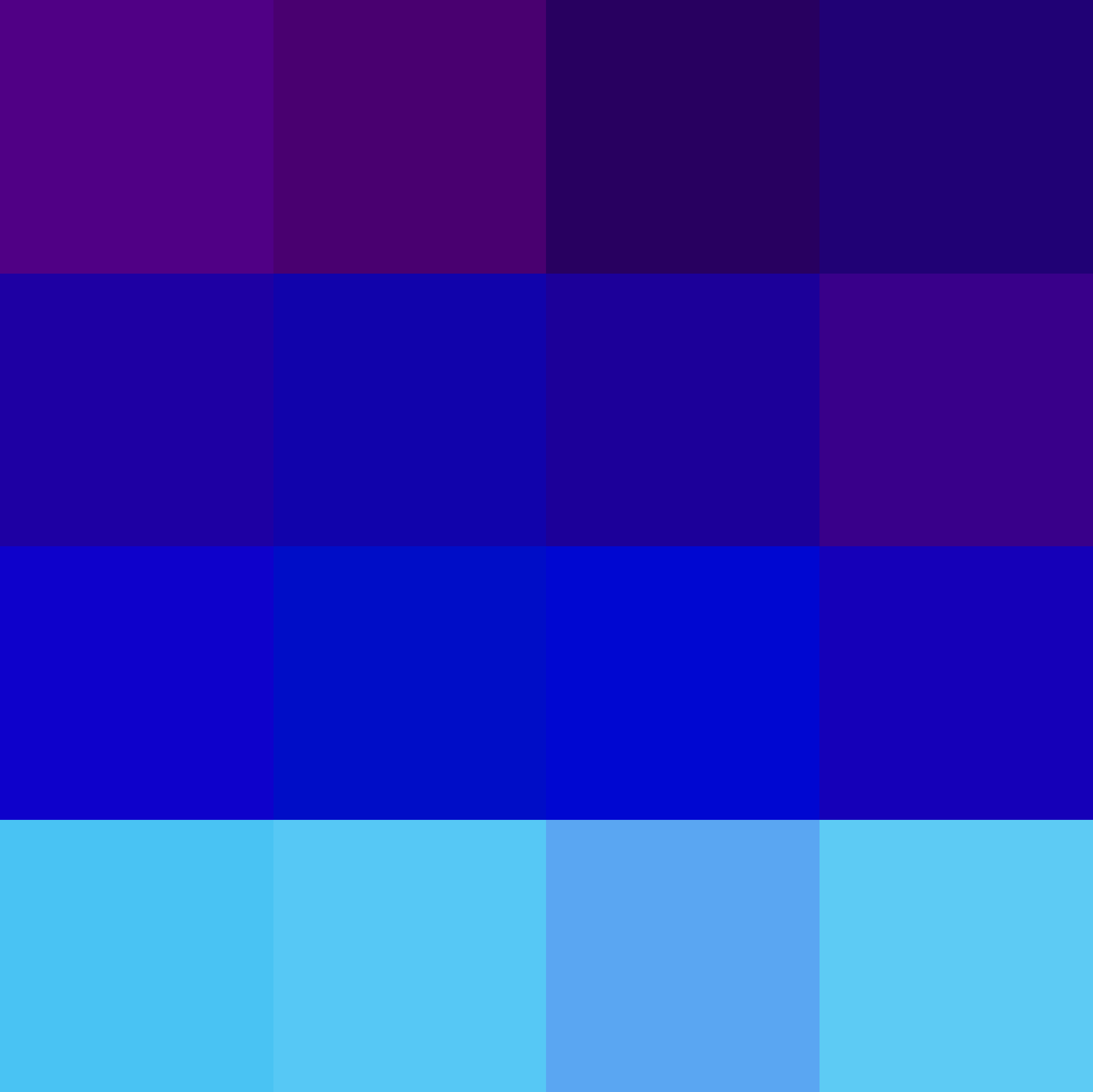
Here's a 9 by 9 pixelated grid that forms a very colourful gradient. It is mostly green, but it also has quite some cyan, a little bit of violet, a tiny bit of purple, a tiny bit of yellow, a tiny bit of orange, and a tiny bit of indigo in it.

The cells in this 14 by 14 pixel grid form a very, very colourful gradient. It is mostly blue, but it also has some green, some red, some cyan, a bit of orange, a bit of yellow, a little bit of indigo, a little bit of magenta, a little bit of lime, a little bit of rose, a little bit of purple, and a tiny bit of violet in it.
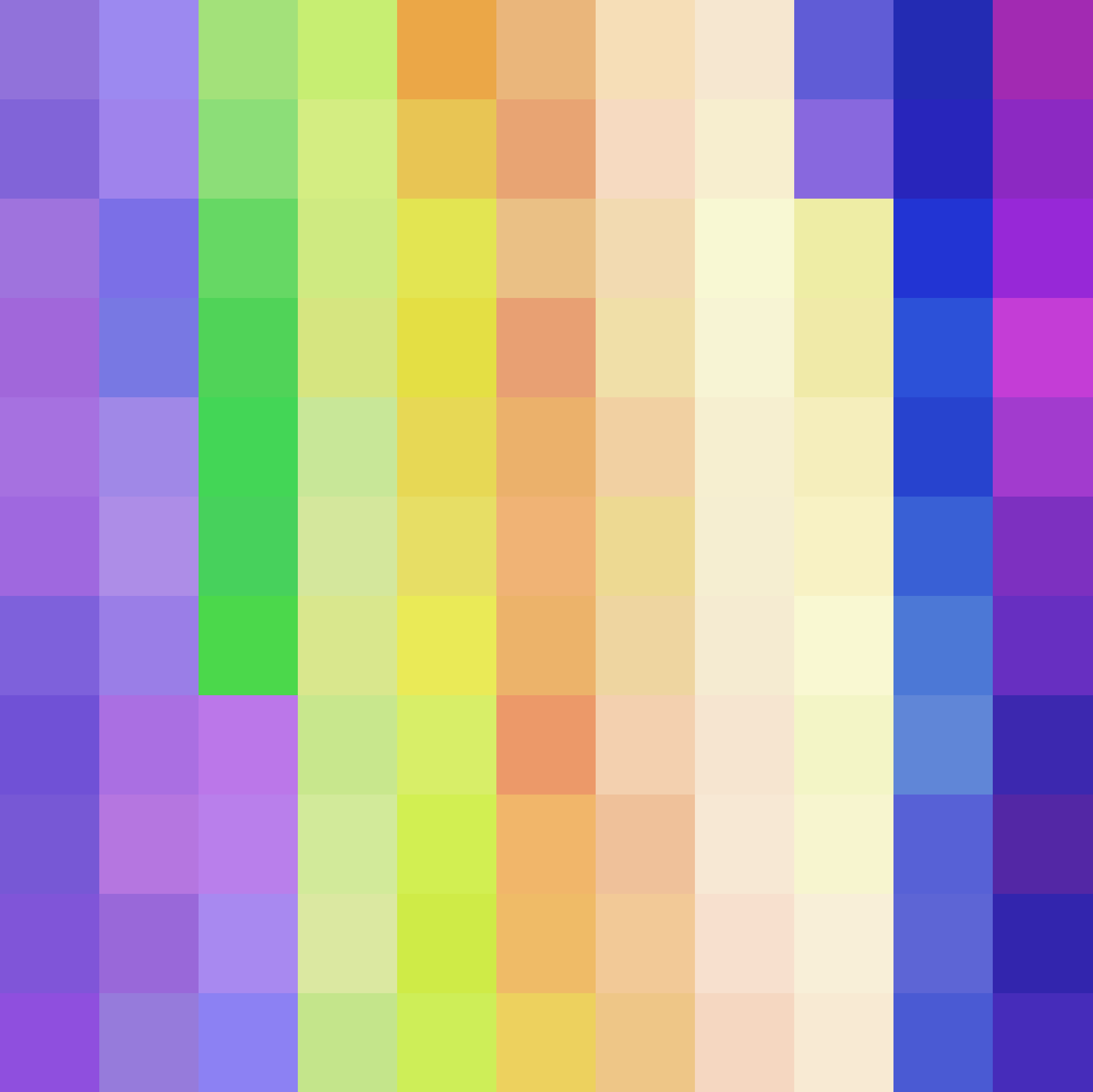
The cells in this 9 by 9 pixel grid form a colourful gradient. It is mostly indigo, but it also has quite some blue, quite some violet, a bit of purple, and a bit of cyan in it.
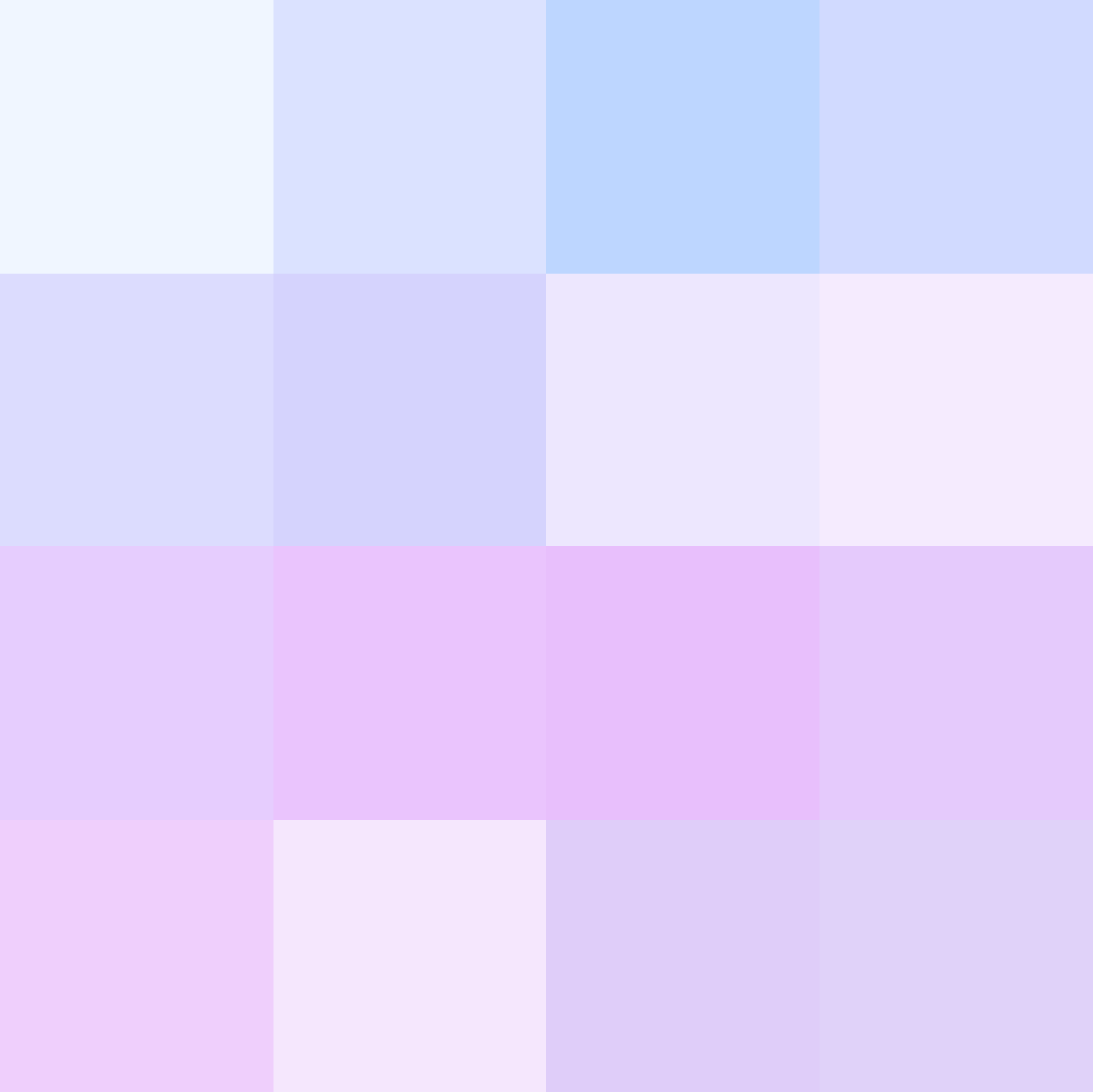
This pixel gradient—it is 4 cells wide, 4 cells high—is mostly indigo, but it also has quite some blue, some violet, and some purple in it.
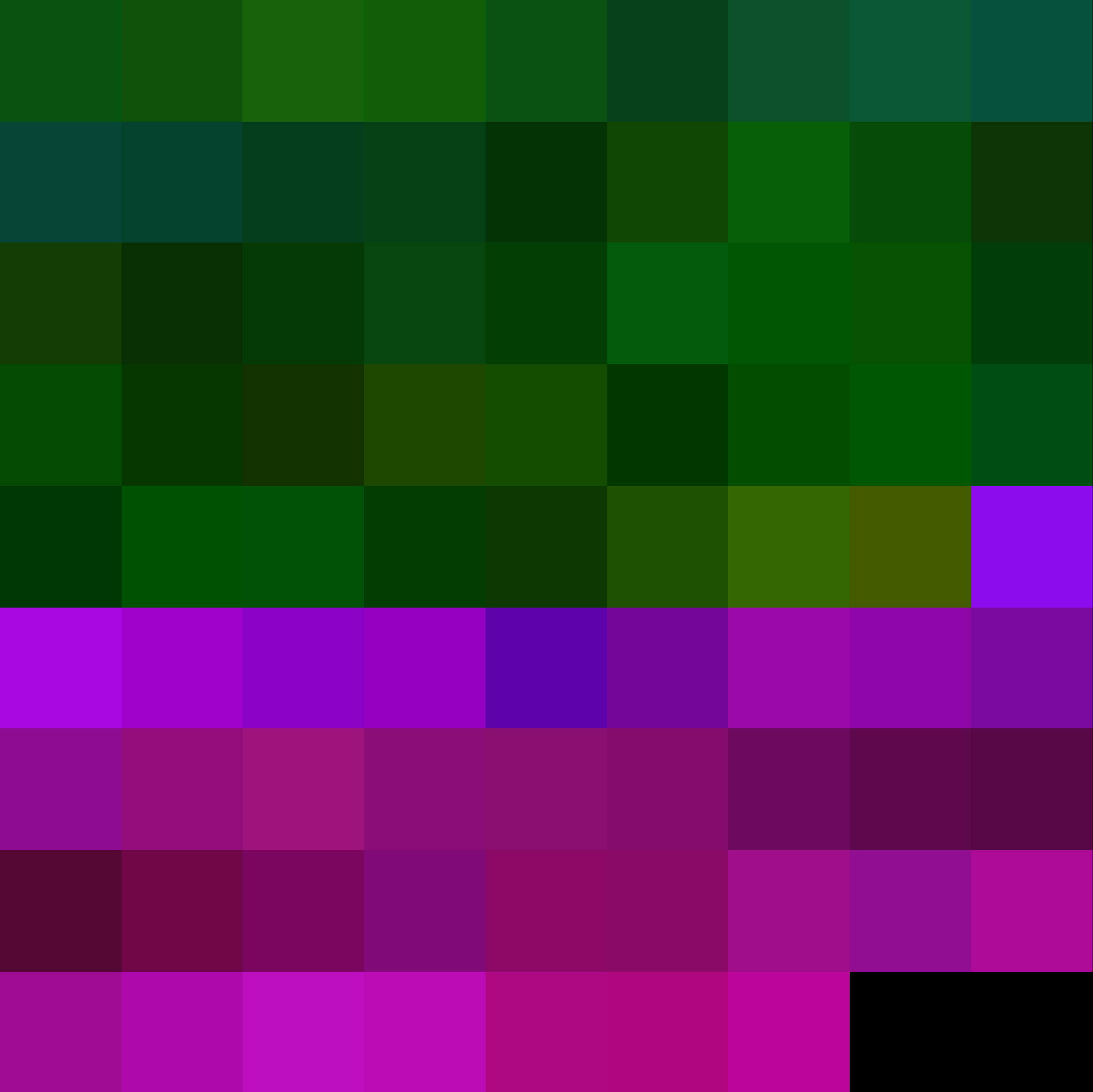
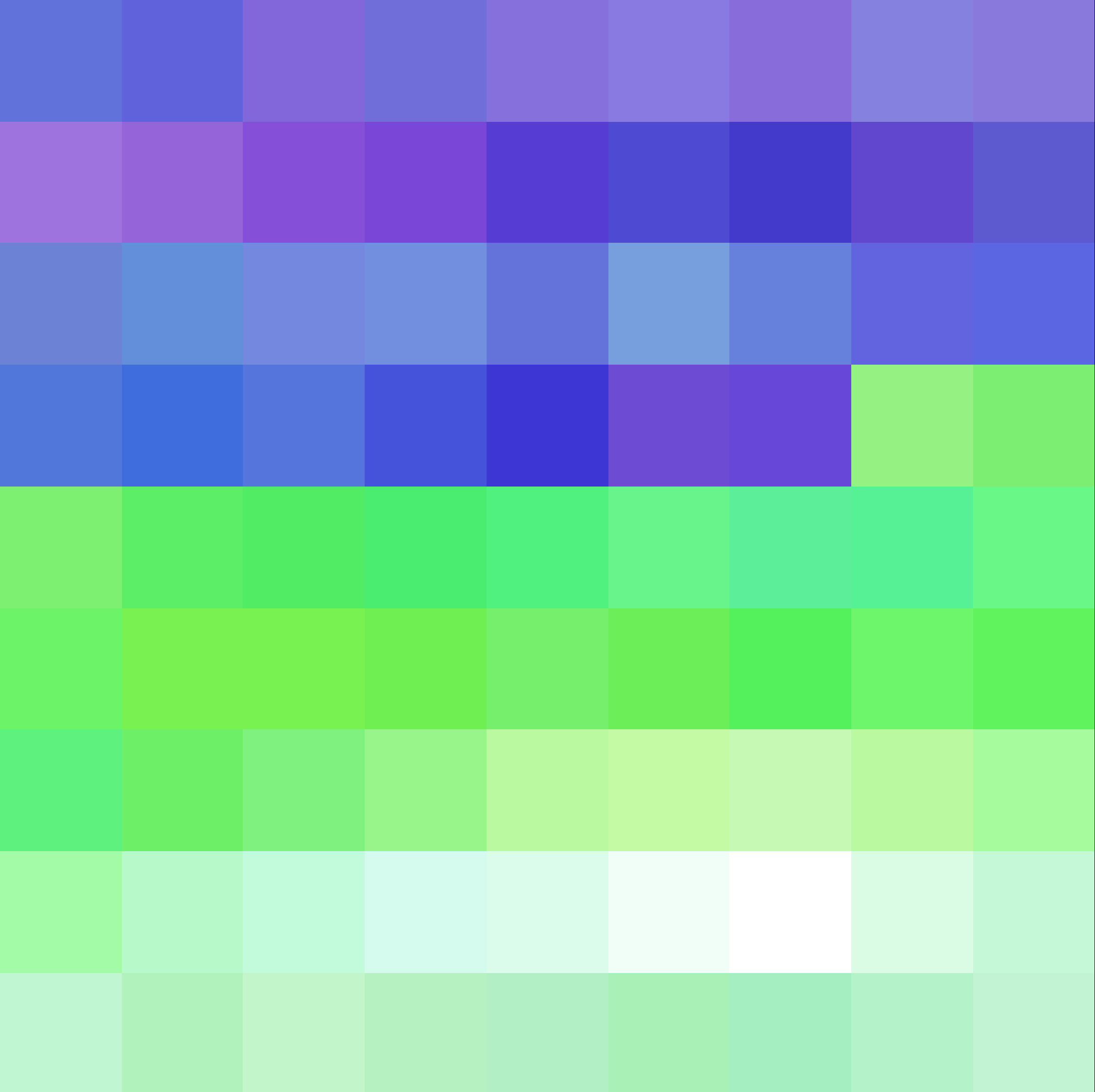This monochrome pixel gradient—it is 5 cells wide, 5 cells high—is green.

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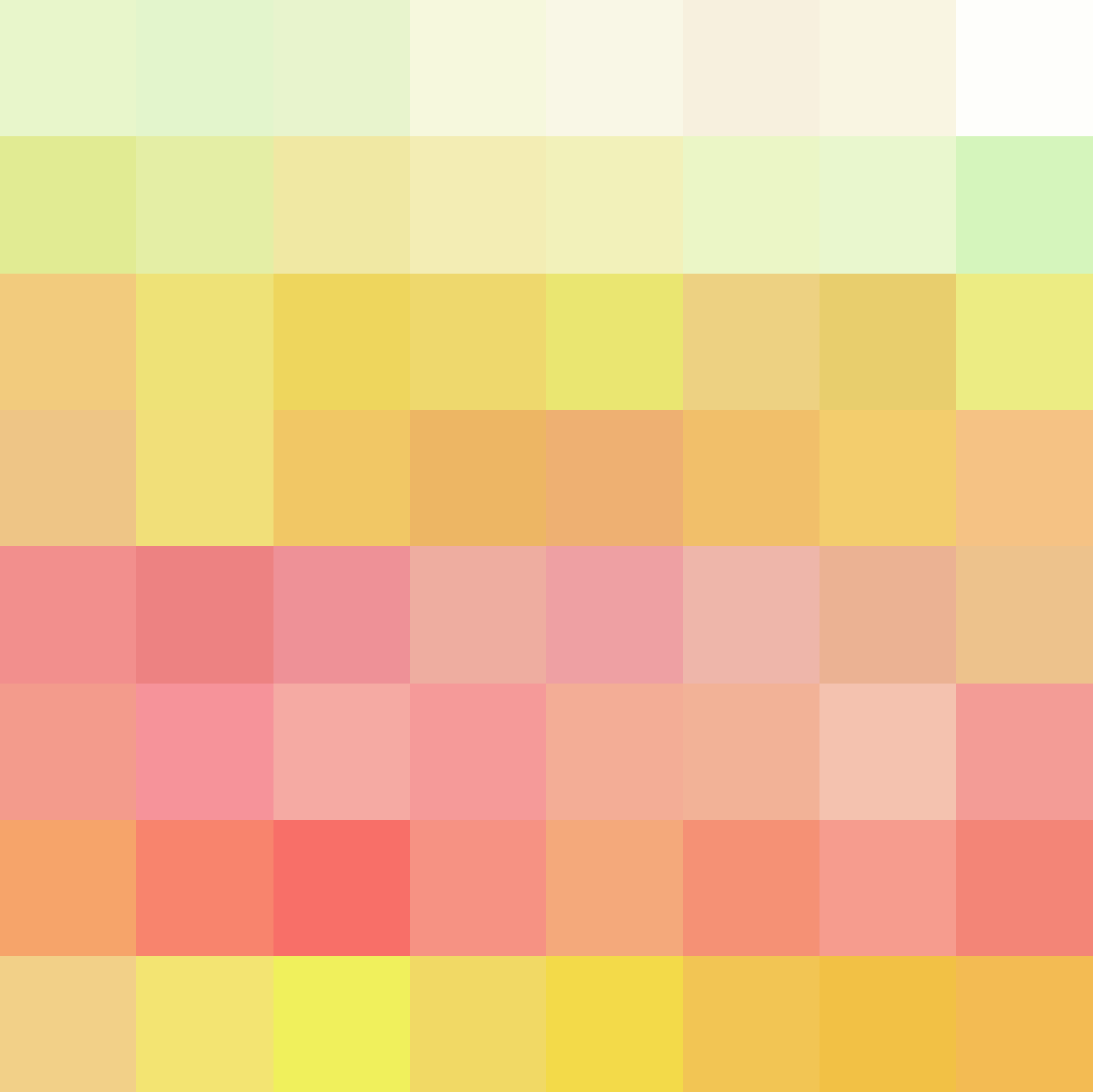
A grid with 16 coloured squares that form a gradient. The colours are various shades of mostly purple, and it also has quite some blue, some indigo, and some violet in it.
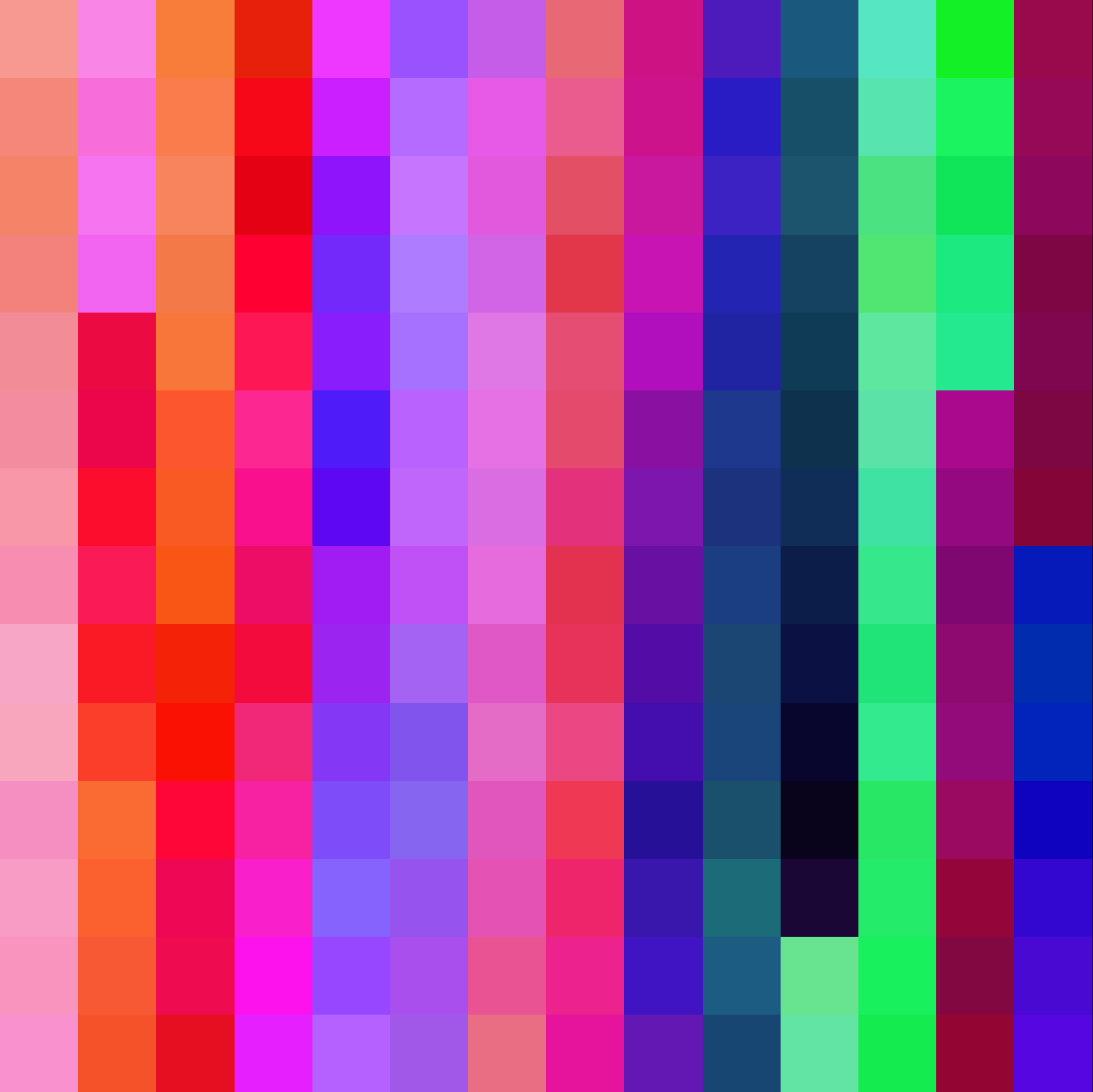
The very colourful gradient in this 9 by 9 pixel grid is mostly green, but it also has quite some magenta, some purple, a tiny bit of yellow, a tiny bit of cyan, and a tiny bit of lime in it.

There's a pixel gradient in this 9 by 9 grid. It is mostly green, but it also has some blue, some indigo, and a little bit of violet in it.
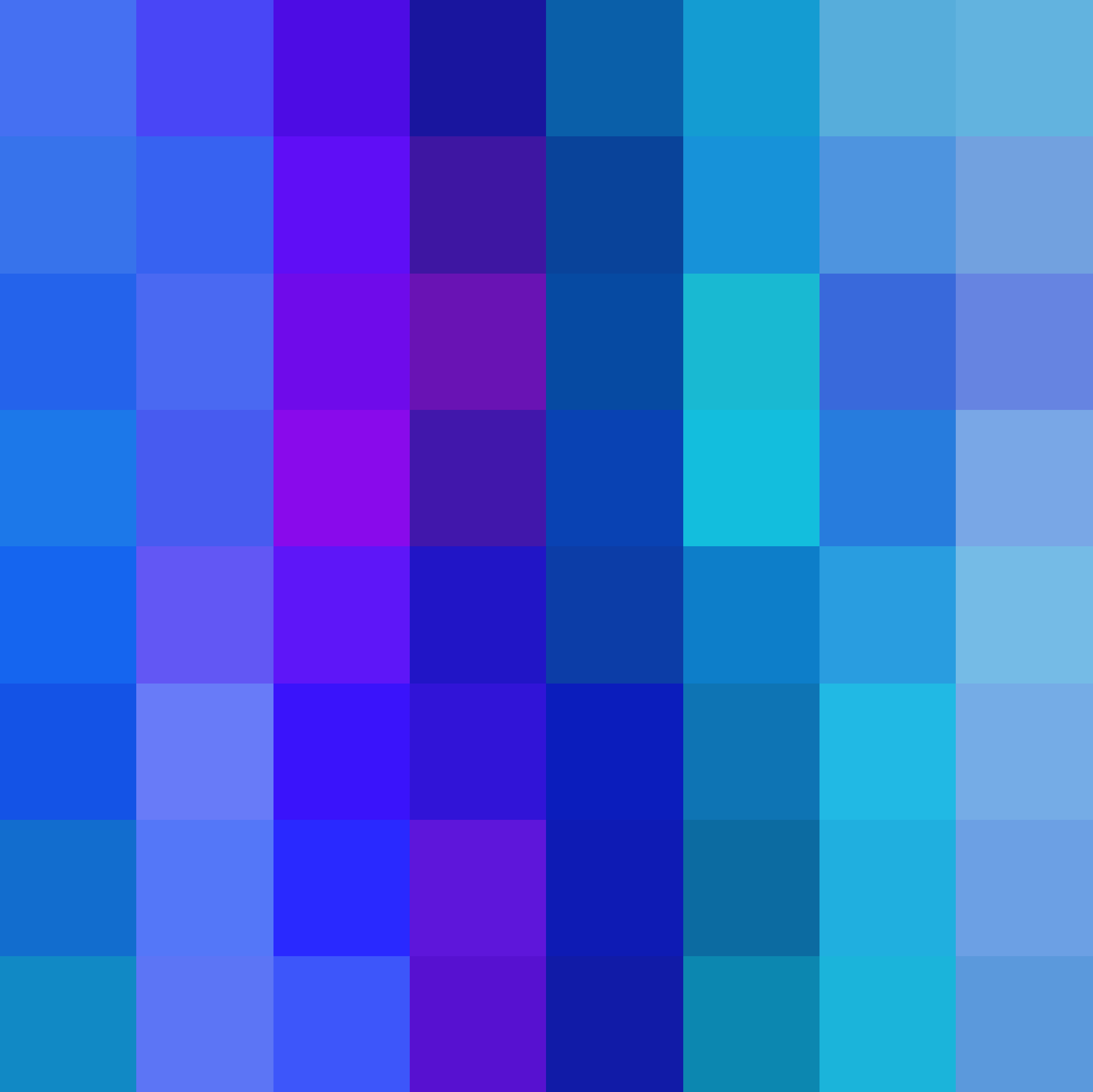
This colourful gradient, generated in this 8 by 8 pixel grid, is mostly yellow, and it also has quite some orange, quite some red, a little bit of lime, and a little bit of green in it.
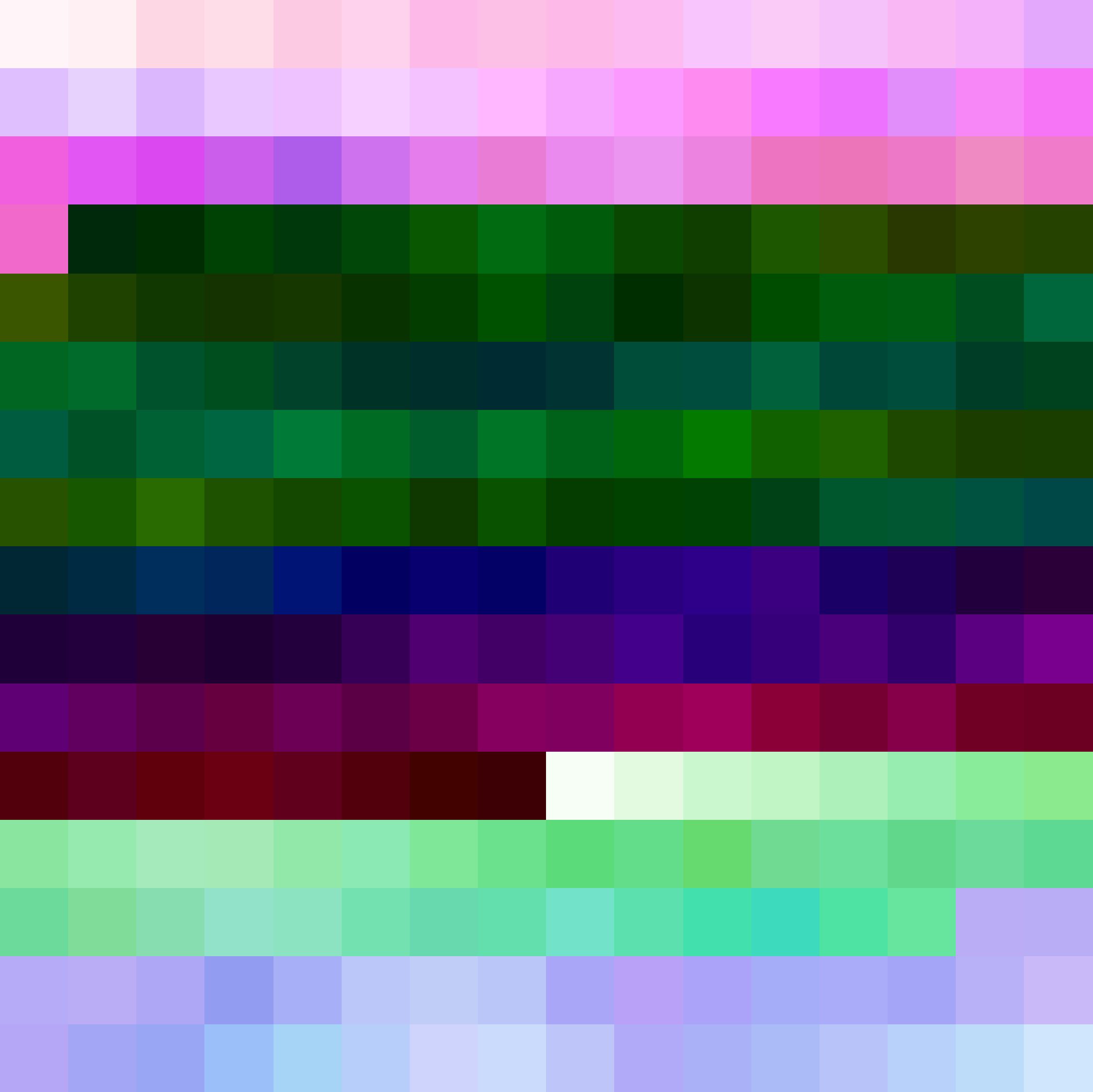
The cells in this 14 by 14 pixel grid form a very, very colourful gradient. It is mostly red, but it also has some magenta, some rose, some blue, a bit of green, a bit of indigo, a bit of violet, a bit of purple, a little bit of orange, and a tiny bit of cyan in it.
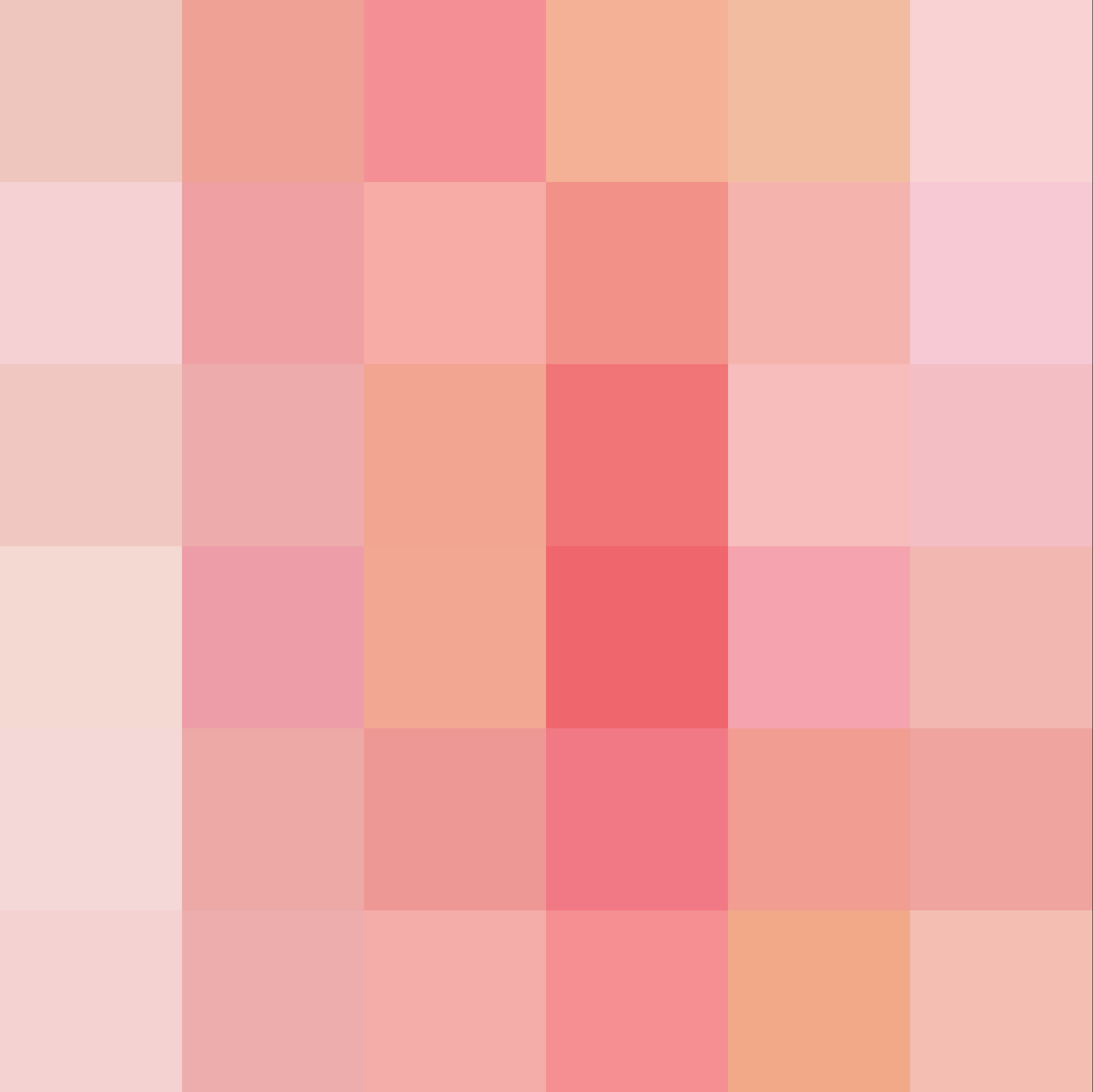
This very colourful gradient, generated in this 14 by 14 pixel grid, is mostly orange, but it also has quite some red, quite some yellow, a little bit of lime, a little bit of magenta, a tiny bit of purple, and a tiny bit of rose in it.
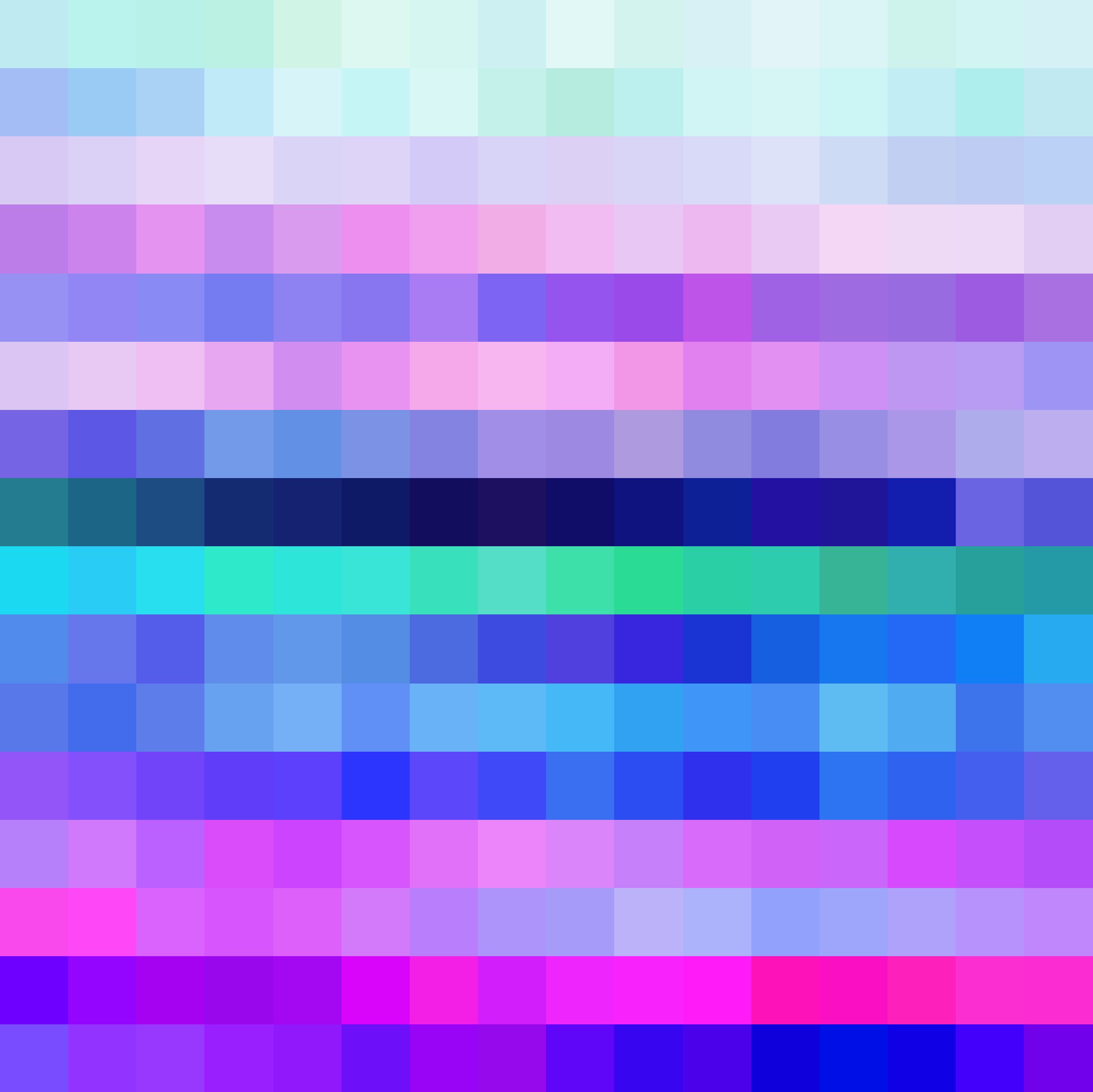
This colourful pixel gradient—it is 8 cells wide, 8 cells high—is mostly blue, but it also has some indigo, a little bit of violet, a little bit of cyan, and a little bit of purple in it.
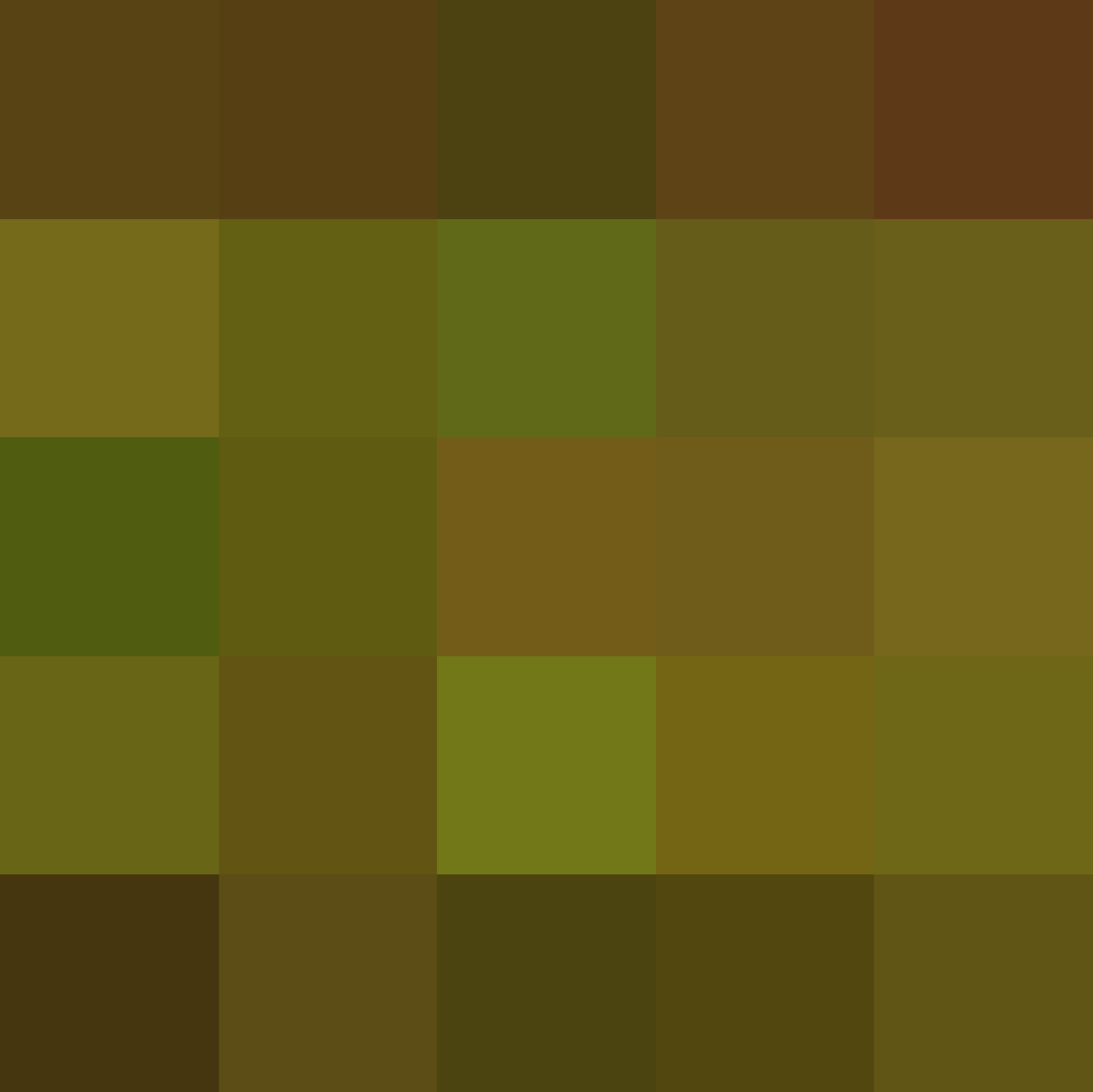
The cells in this 16 by 16 pixel grid form a very, very colourful gradient. It is mostly green, and it also has some magenta, some blue, a bit of purple, a bit of indigo, a little bit of rose, a little bit of cyan, a little bit of red, a little bit of violet, and a tiny bit of lime in it.

A grid with 36 coloured squares that form a two tone gradient. The colours are various shades of mostly red, but it also has a bit of orange in it.

Here's a 16 by 16 pixelated grid that forms a very colourful gradient. It is mostly blue, and it also has quite some indigo, some cyan, some purple, some magenta, a bit of violet, and a tiny bit of green in it.
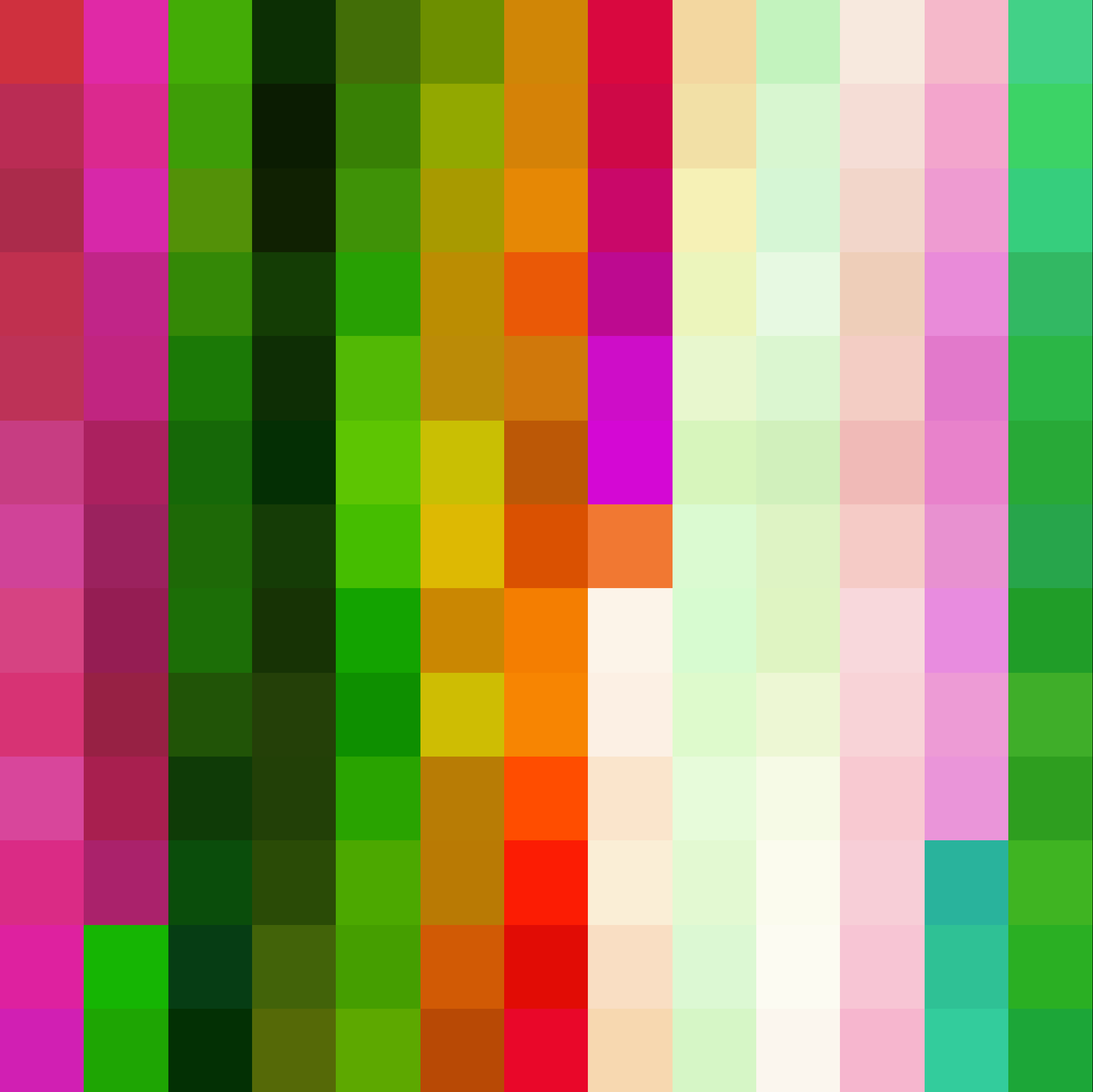
The cells in this 5 by 5 pixel grid form a two tone gradient. It is mostly yellow, but it also has quite some orange in it.

This pixel gradient—it is 8 cells wide, 8 cells high—is mostly red, and it also has quite some orange, some green, and a little bit of yellow in it.

This very colourful pixel gradient—it is 11 cells wide, 11 cells high—is mostly magenta, but it also has quite some rose, quite some red, some cyan, some orange, a tiny bit of blue, and a tiny bit of green in it.
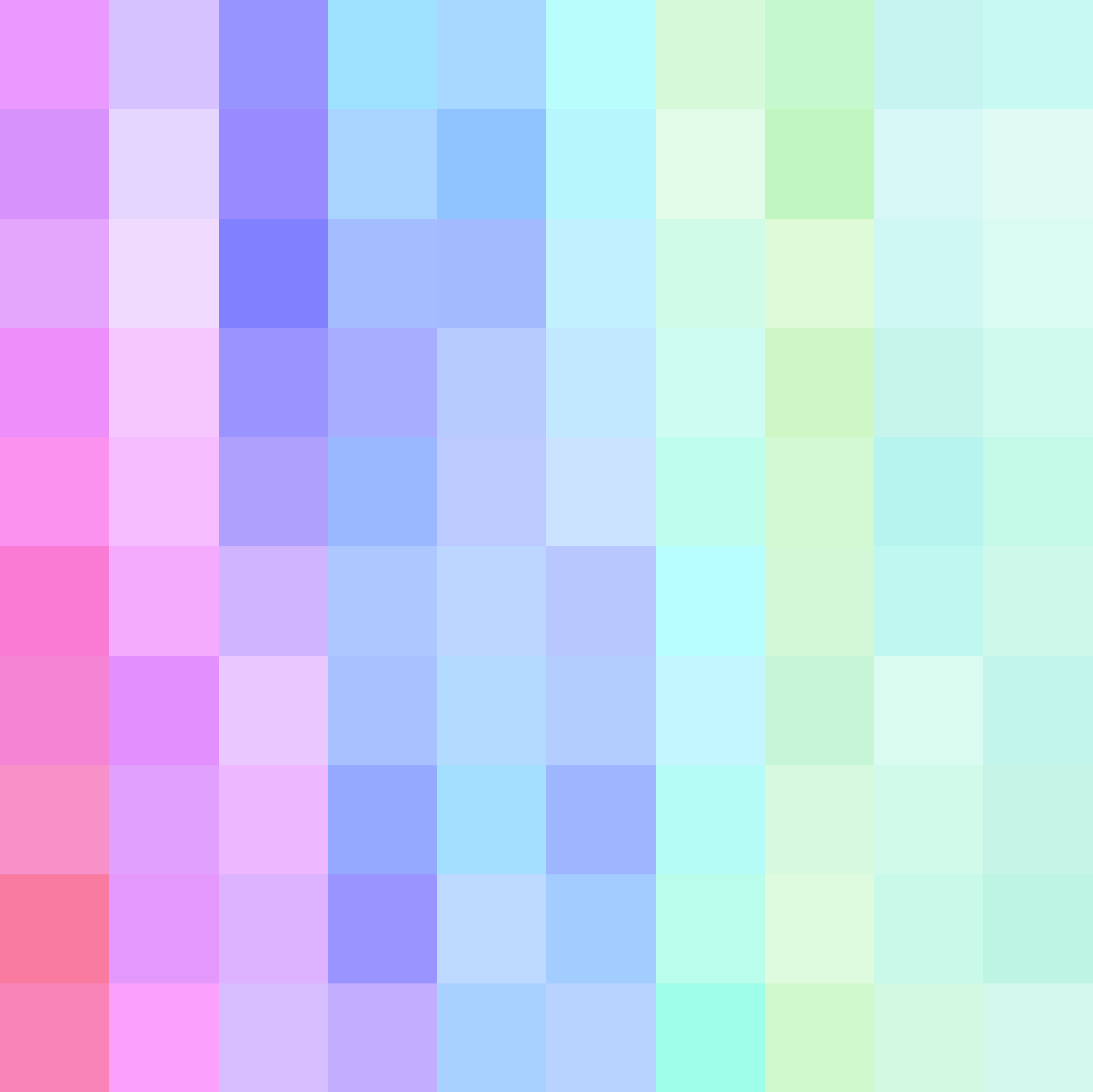
Here's a 13 by 13 pixelated grid that forms a very, very colourful gradient. It is mostly green, but it also has some red, some orange, a bit of rose, a bit of yellow, a little bit of magenta, a tiny bit of lime, and a tiny bit of cyan in it.
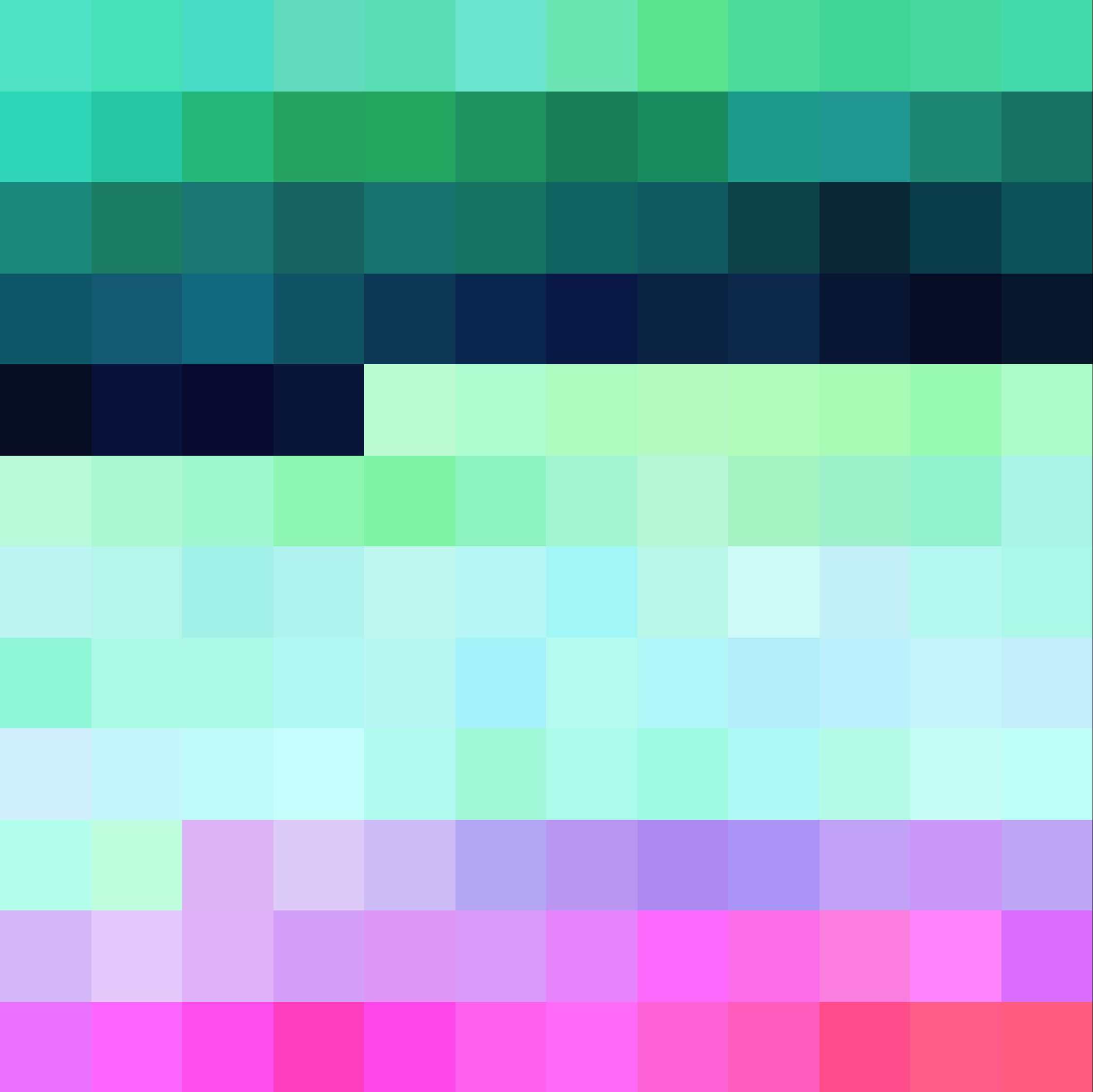
There's a colourful pixel gradient in this 8 by 8 grid. It is mostly red, but it also has quite some yellow, some green, some orange, and a little bit of lime in it.

This very colourful pixel gradient—it is 7 cells wide, 7 cells high—is mostly magenta, and it also has quite some red, quite some purple, some rose, a little bit of indigo, and a little bit of violet in it.
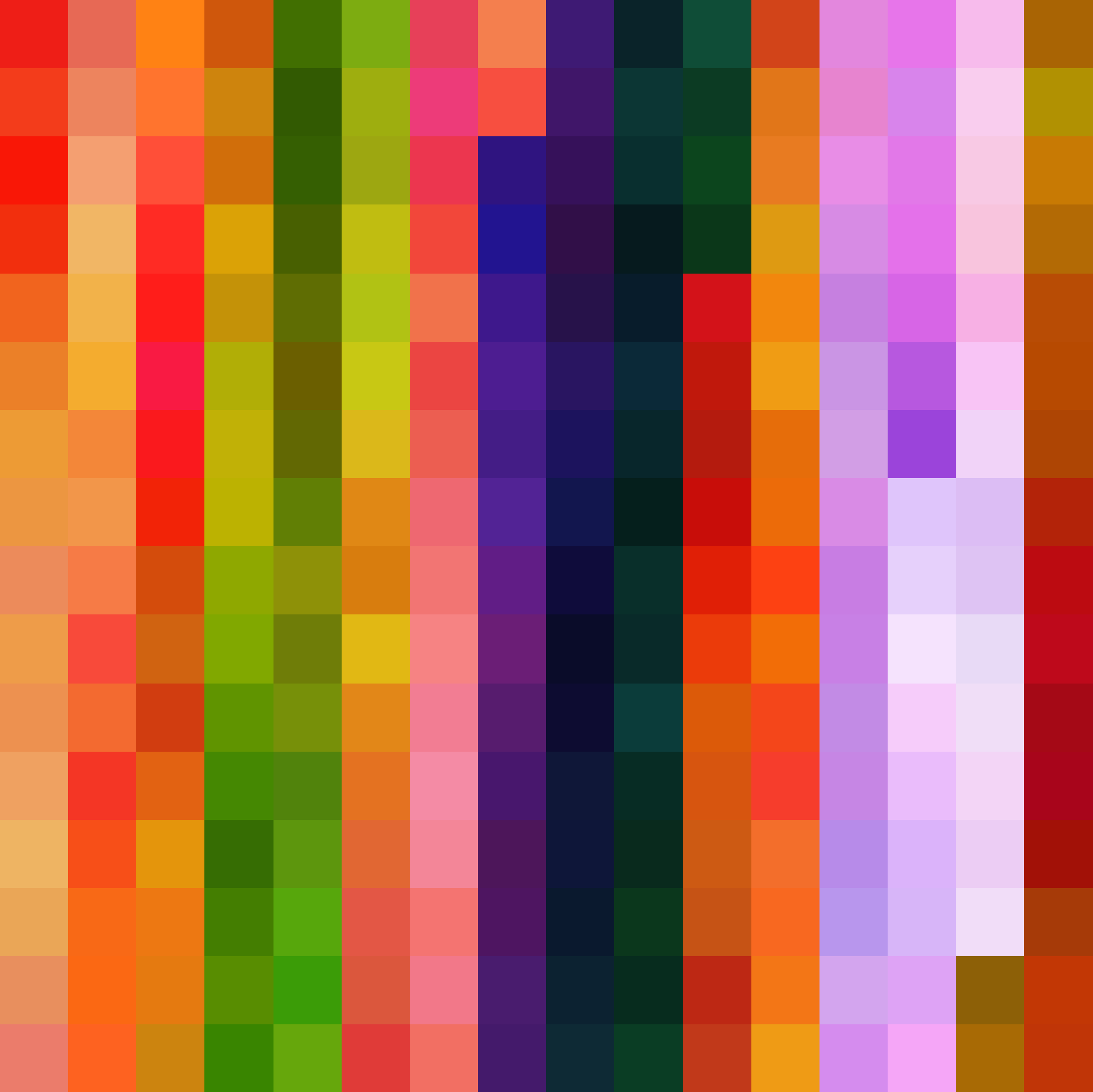
A very, very colourful grid of 100 blocks. It's mostly blue, but it also has quite some green, some cyan, some purple, a bit of indigo, a little bit of magenta, a little bit of rose, and a tiny bit of violet in it.
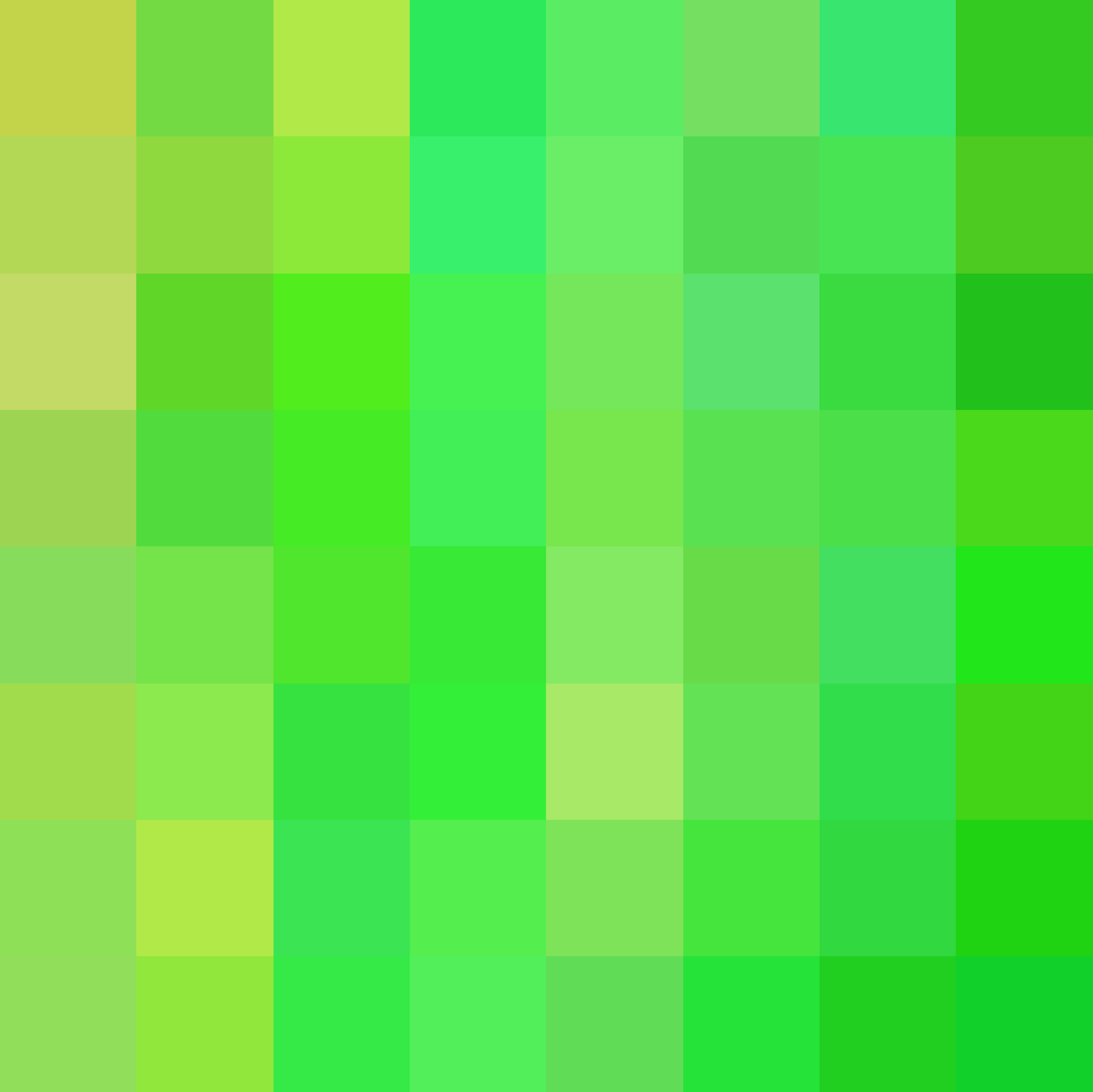
Here's a 12 by 12 pixelated grid that forms a very, very colourful gradient. It is mostly cyan, but it also has quite some green, some blue, a bit of magenta, a bit of purple, a little bit of violet, a little bit of indigo, a tiny bit of rose, and a tiny bit of red in it.
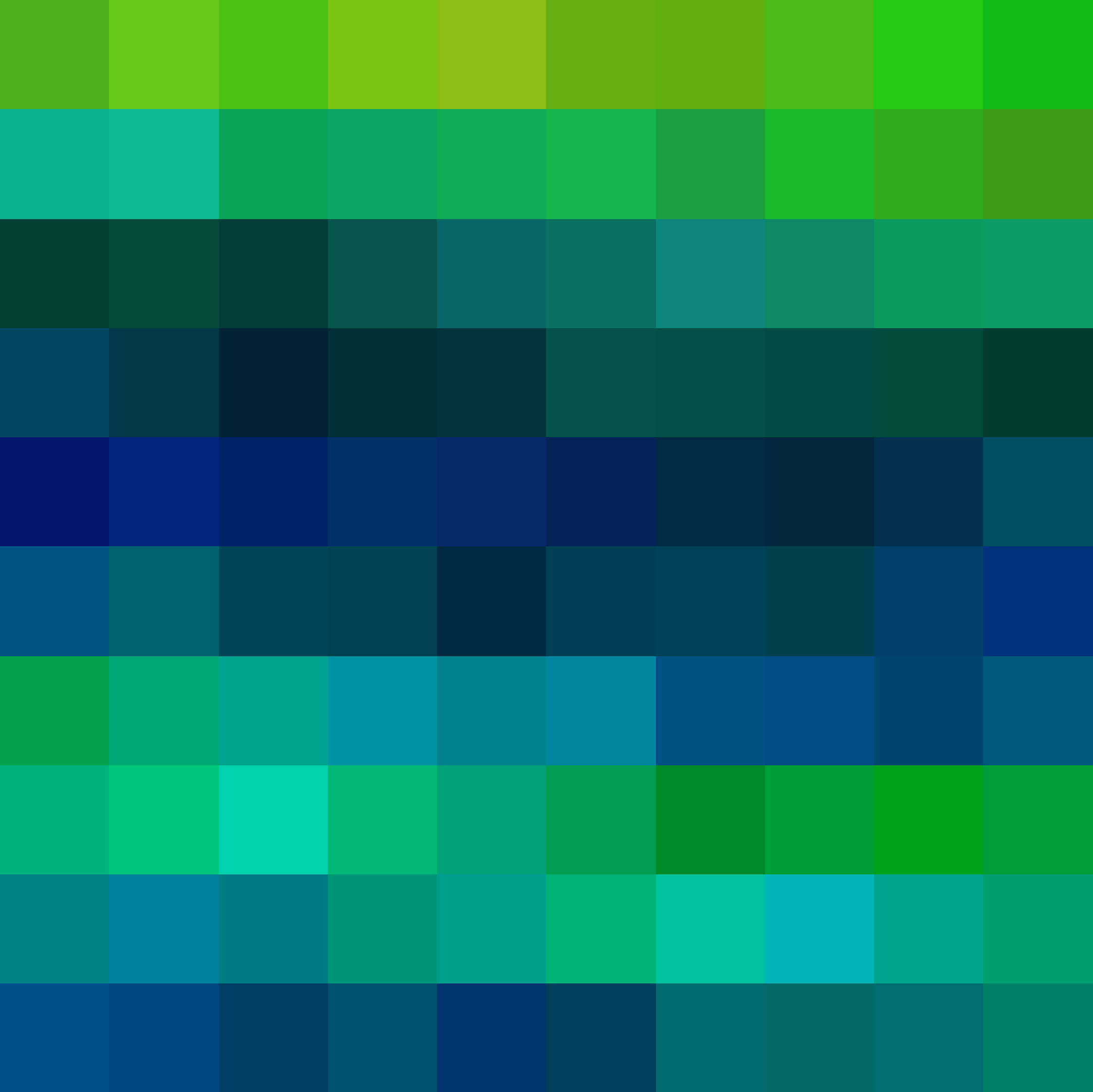
Here's a 9 by 9 pixelated grid that forms a two tone gradient. It is mostly green, and it also has a bit of cyan in it.

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

Here's an 8 by 8 pixelated grid that forms a gradient. It is mostly green, and it also has a little bit of lime, and a tiny bit of yellow in it.
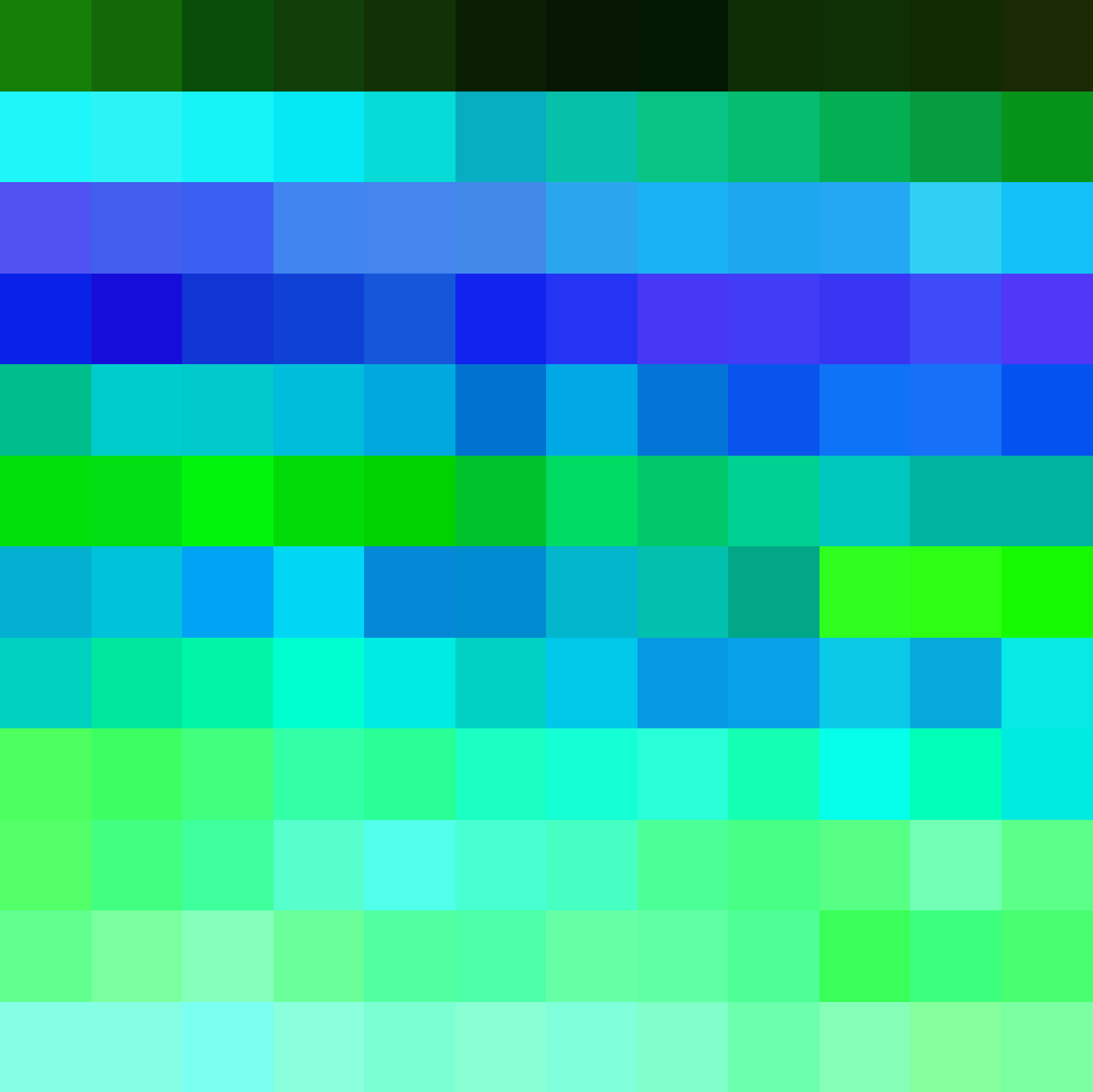
Here's a 10 by 10 pixelated grid that forms a gradient. It is mostly cyan, but it also has quite some green, quite some blue, and a tiny bit of lime in it.
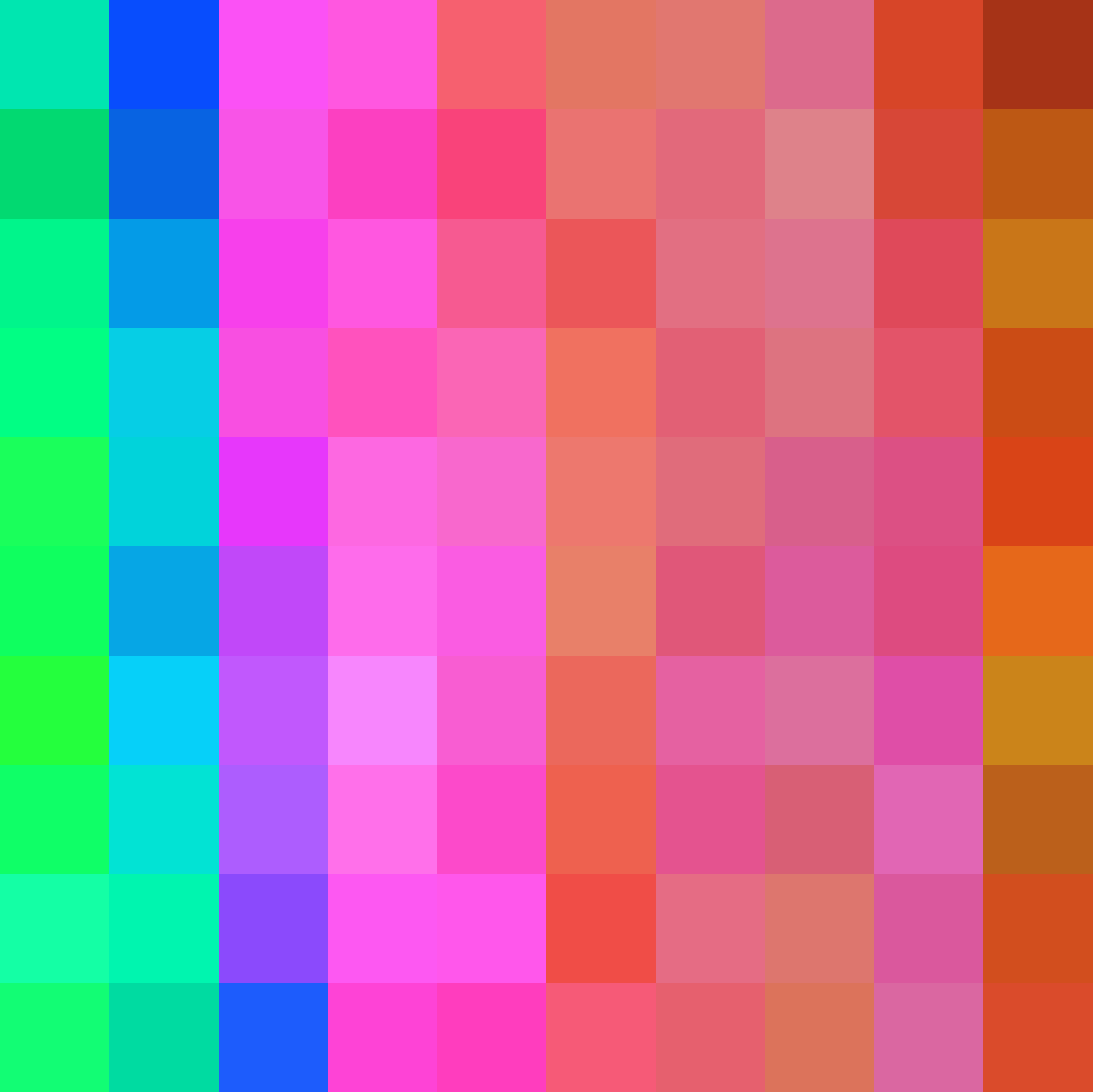
Here's a 10 by 10 pixelated grid that forms a very colourful gradient. It is mostly yellow, but it also has quite some orange, some red, a bit of rose, a little bit of lime, and a little bit of green in it.
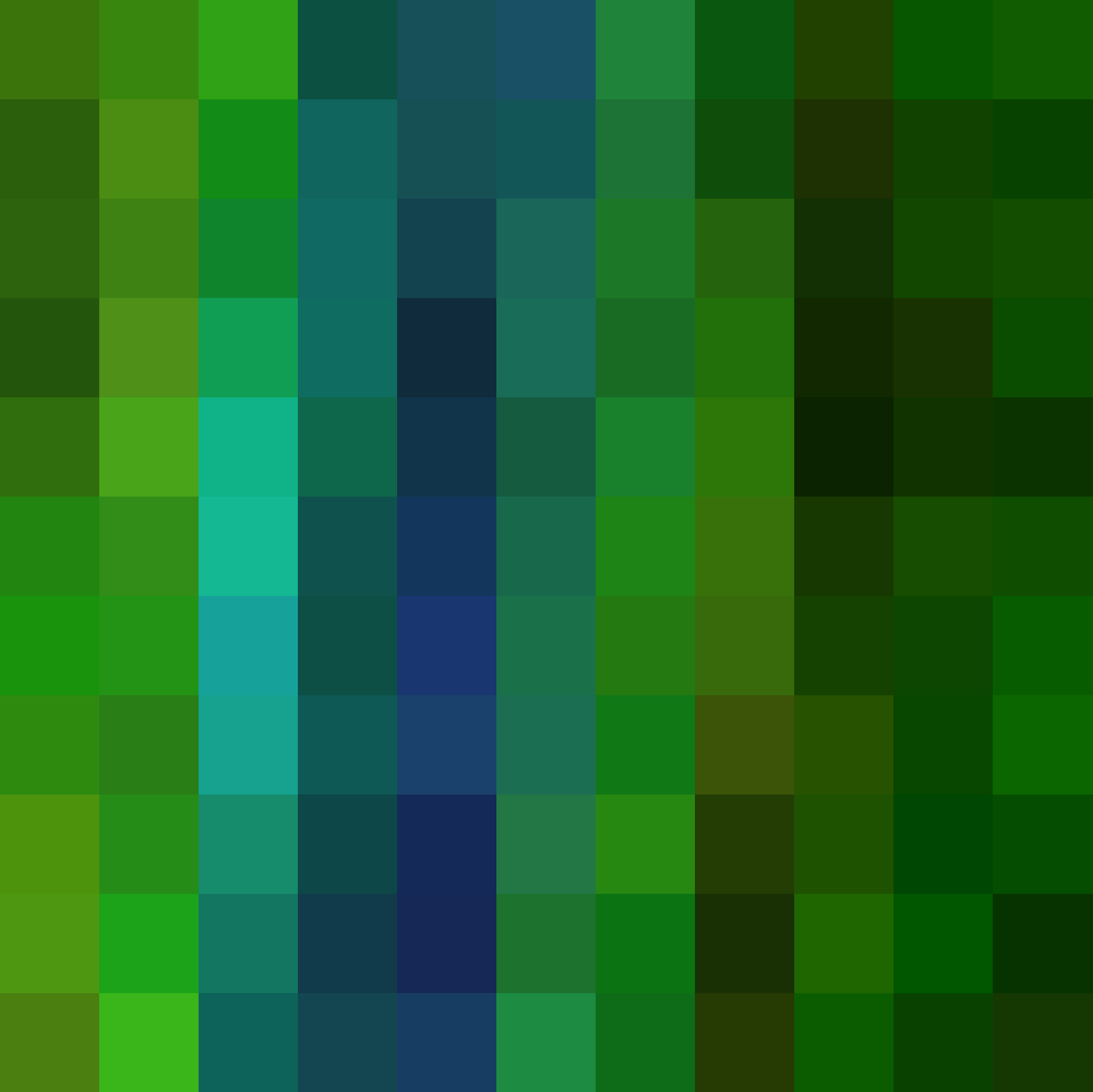
This gradient, generated in this 5 by 5 pixel grid, is mostly yellow, and it also has quite some orange, some green, and some lime in it.
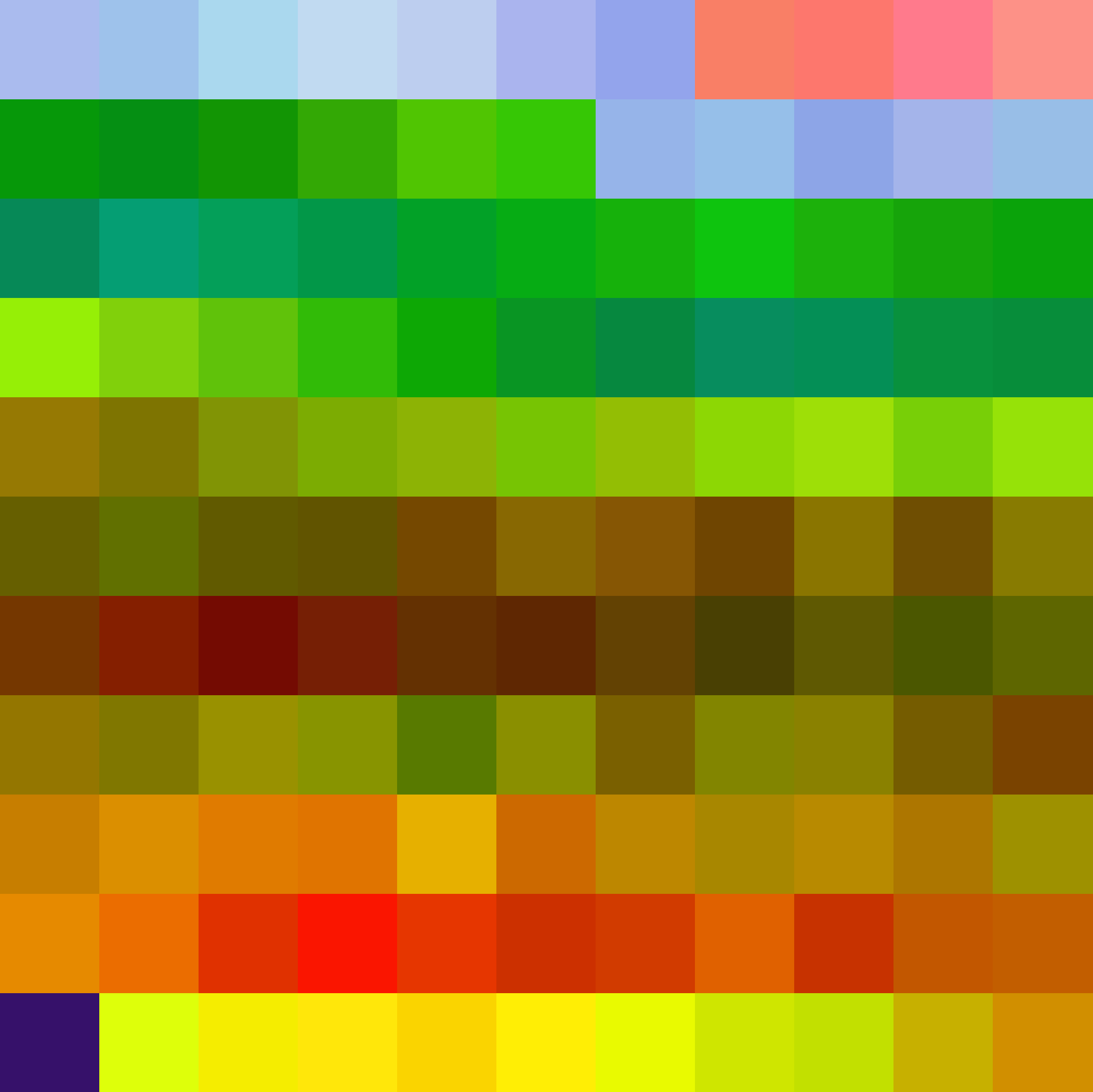
This pixel gradient—it is 12 cells wide, 12 cells high—is mostly green, and it also has quite some cyan, quite some blue, and a little bit of indigo in it.

This very, very colourful pixel gradient—it is 10 cells wide, 10 cells high—is mostly red, but it also has quite some magenta, some rose, a bit of green, a bit of orange, a little bit of cyan, a little bit of blue, a tiny bit of violet, and a tiny bit of purple in it.
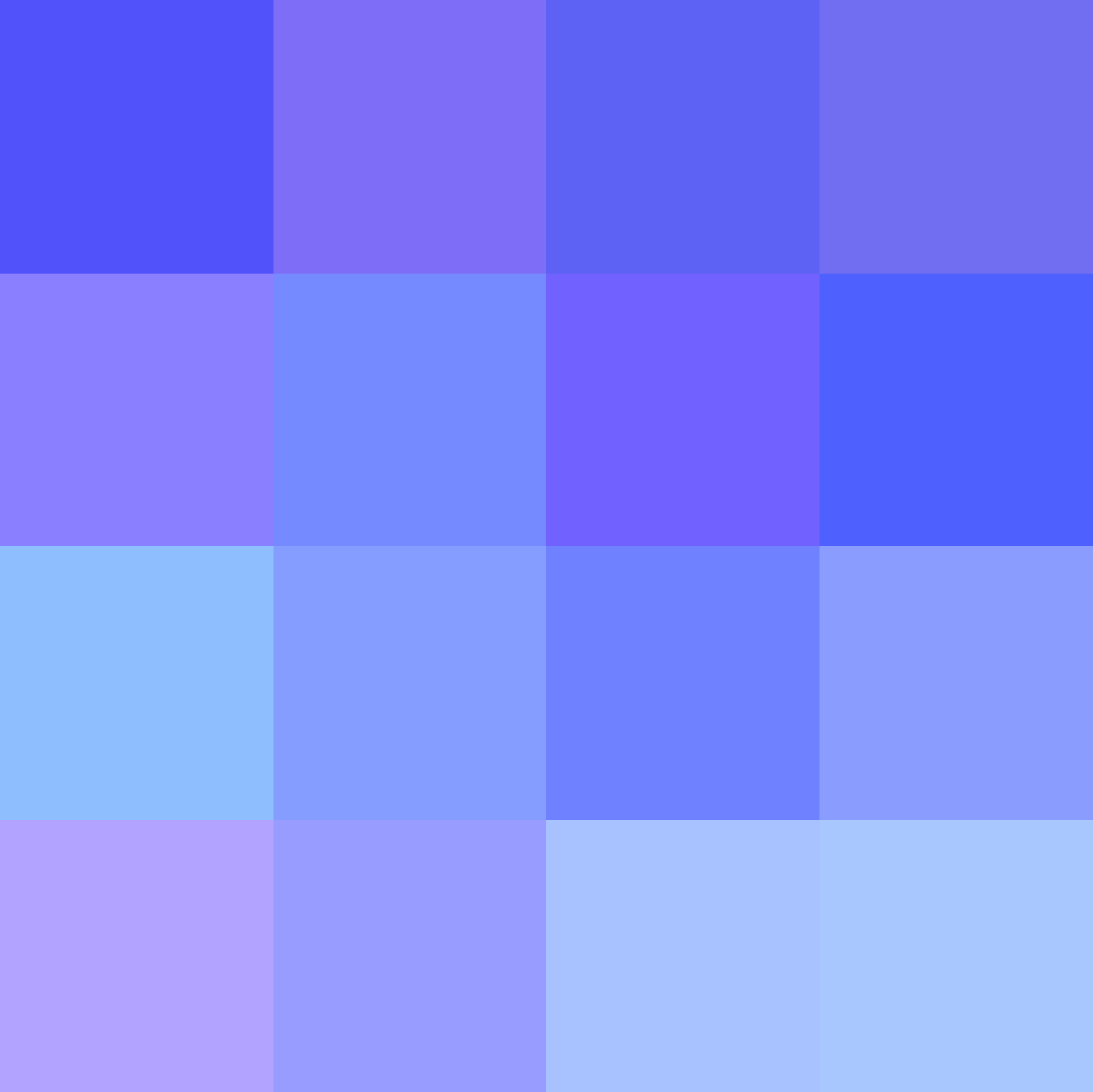
A grid with 121 coloured squares that form a gradient. The colours are various shades of mostly green, but it also has some cyan, a bit of blue, and a tiny bit of lime in it.

This very colourful gradient, generated in this 11 by 11 pixel grid, is mostly yellow, but it also has quite some green, quite some orange, a bit of red, a bit of blue, a little bit of lime, and a tiny bit of violet in it.

There's a very colourful pixel gradient in this 12 by 12 grid. It is mostly yellow, but it also has quite some orange, some red, a bit of rose, a bit of green, and a little bit of lime in it.
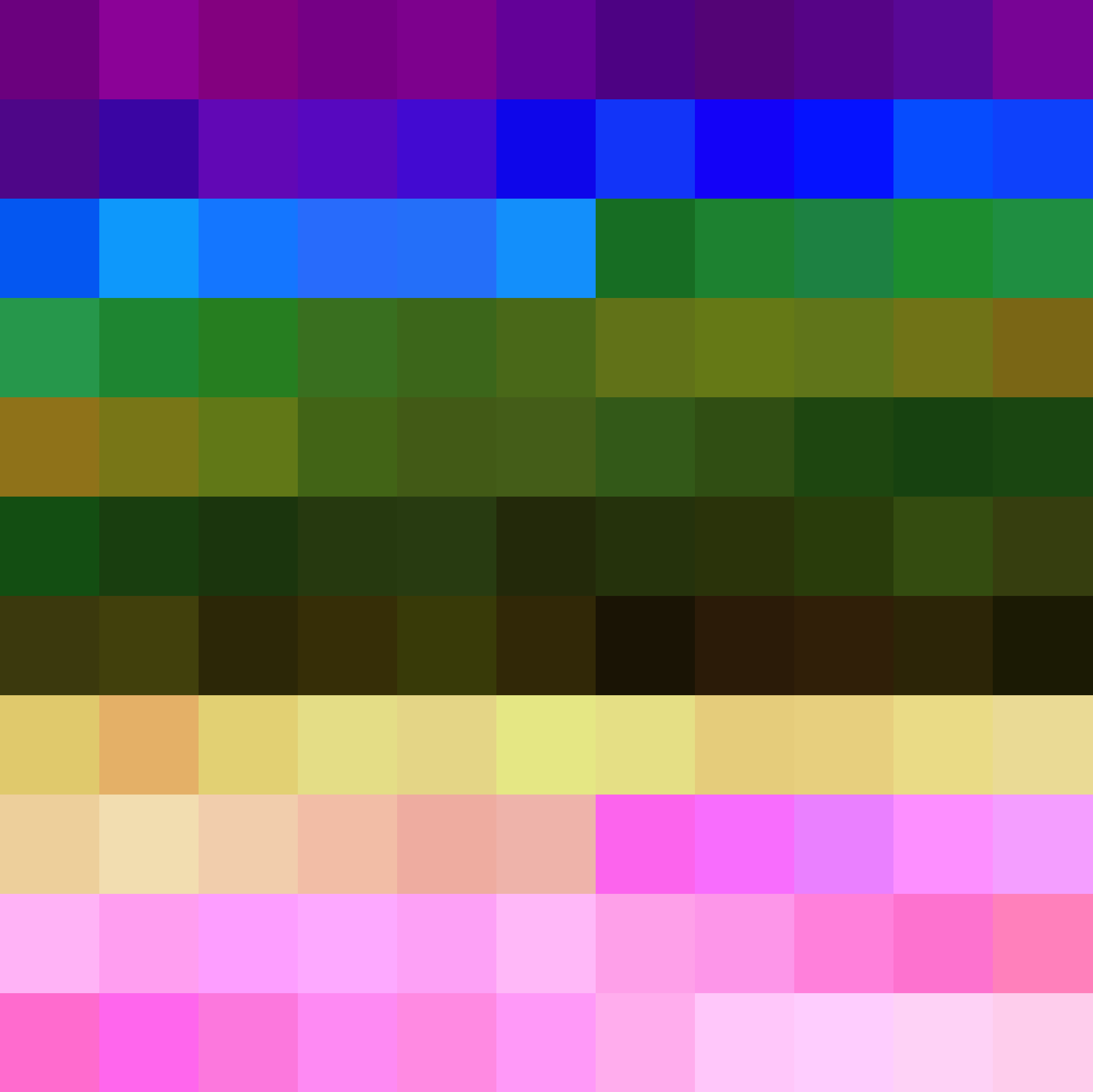
There's a two tone pixel gradient in this 4 by 4 grid. It is mostly blue, and it also has quite some indigo in it.

A 9 by 9 grid with coloured squares that form a two tone gradient. The colours are various shades of mostly red, and it also has a tiny bit of orange in it.
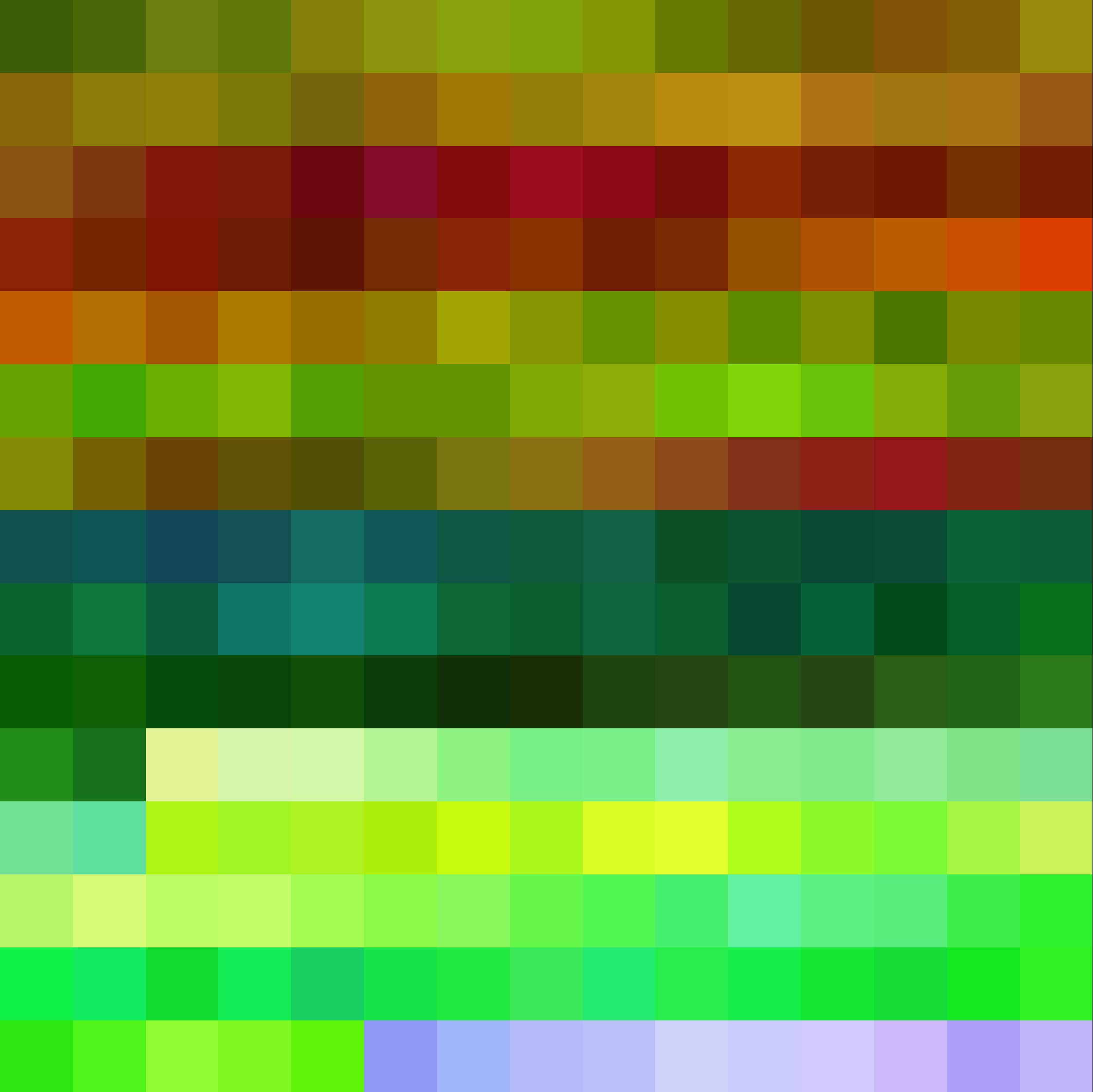
The gradient in this 15 by 15 pixel grid is mostly red, but it also has quite some orange, a bit of yellow, and a tiny bit of lime in it.
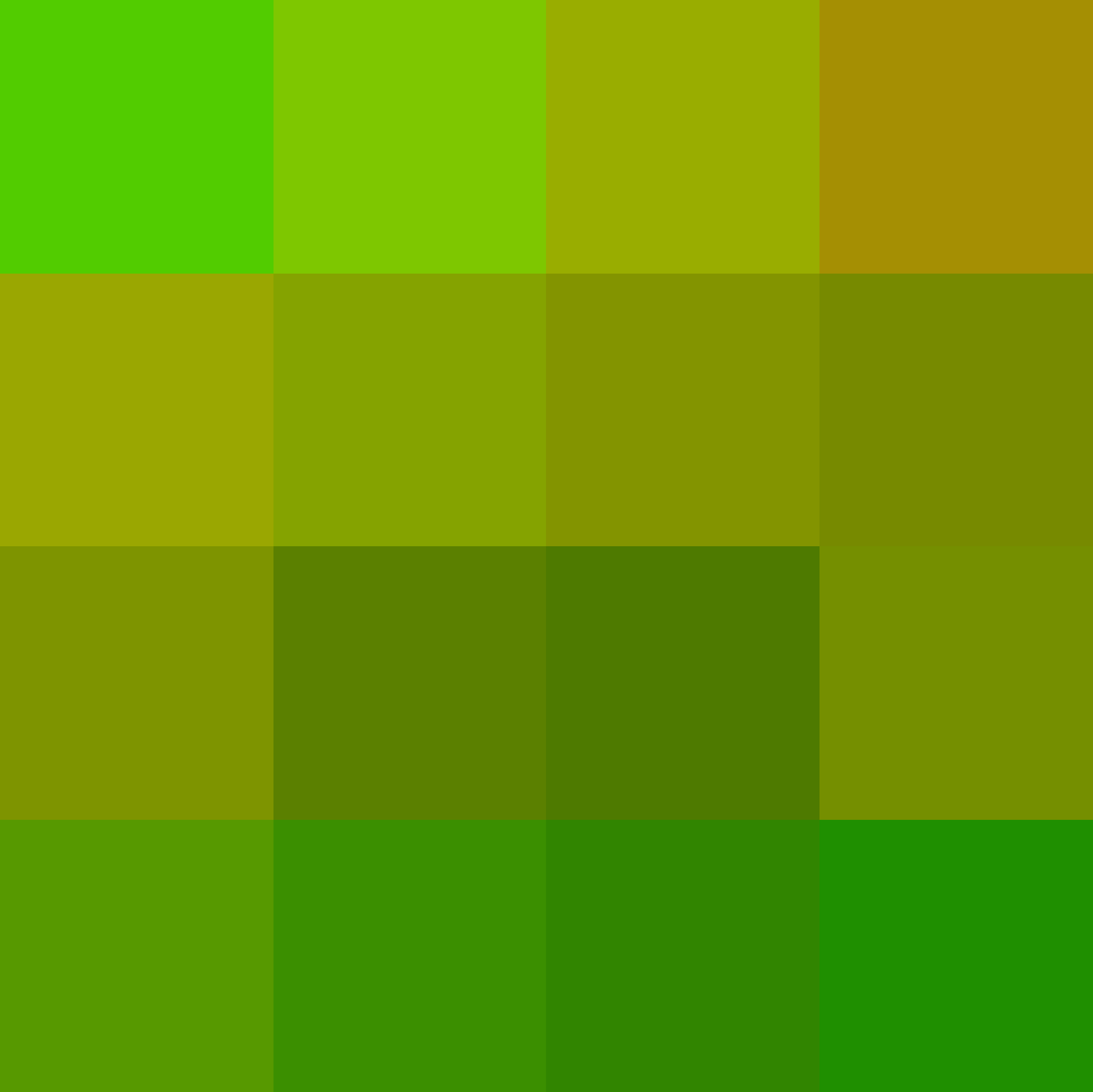
A grid with 121 coloured squares that form a very, very colourful gradient. The colours are various shades of mostly magenta, and it also has quite some green, some yellow, a bit of purple, a bit of blue, a bit of orange, a little bit of lime, a little bit of indigo, a tiny bit of red, a tiny bit of violet, and a tiny bit of rose in it.
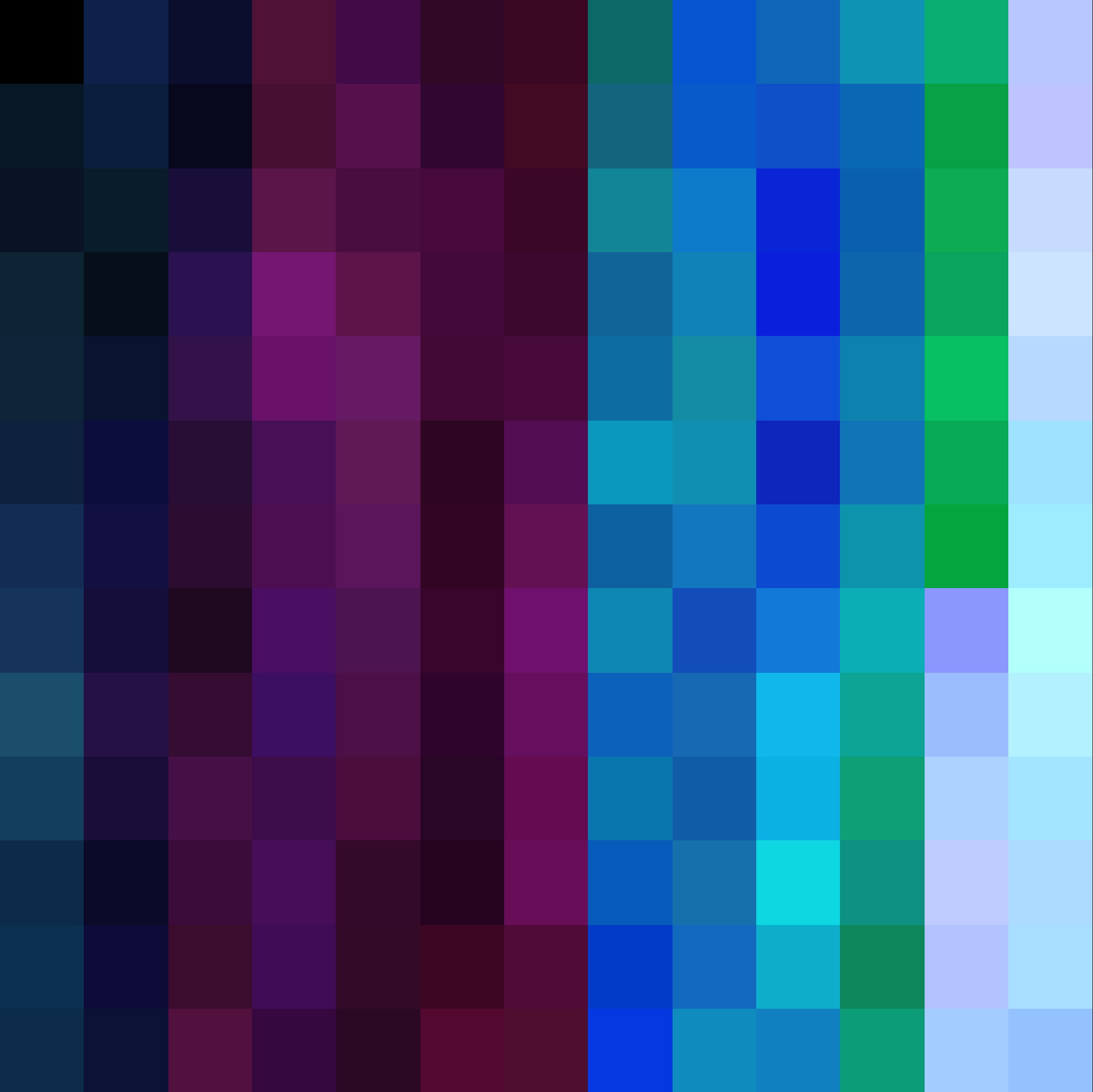
A grid with 49 coloured squares that form a gradient. The colours are various shades of mostly cyan, but it also has quite some blue, and a tiny bit of green in it.

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, a bit of red, a bit of lime, a little bit of cyan, a little bit of blue, and a tiny bit of indigo in it.
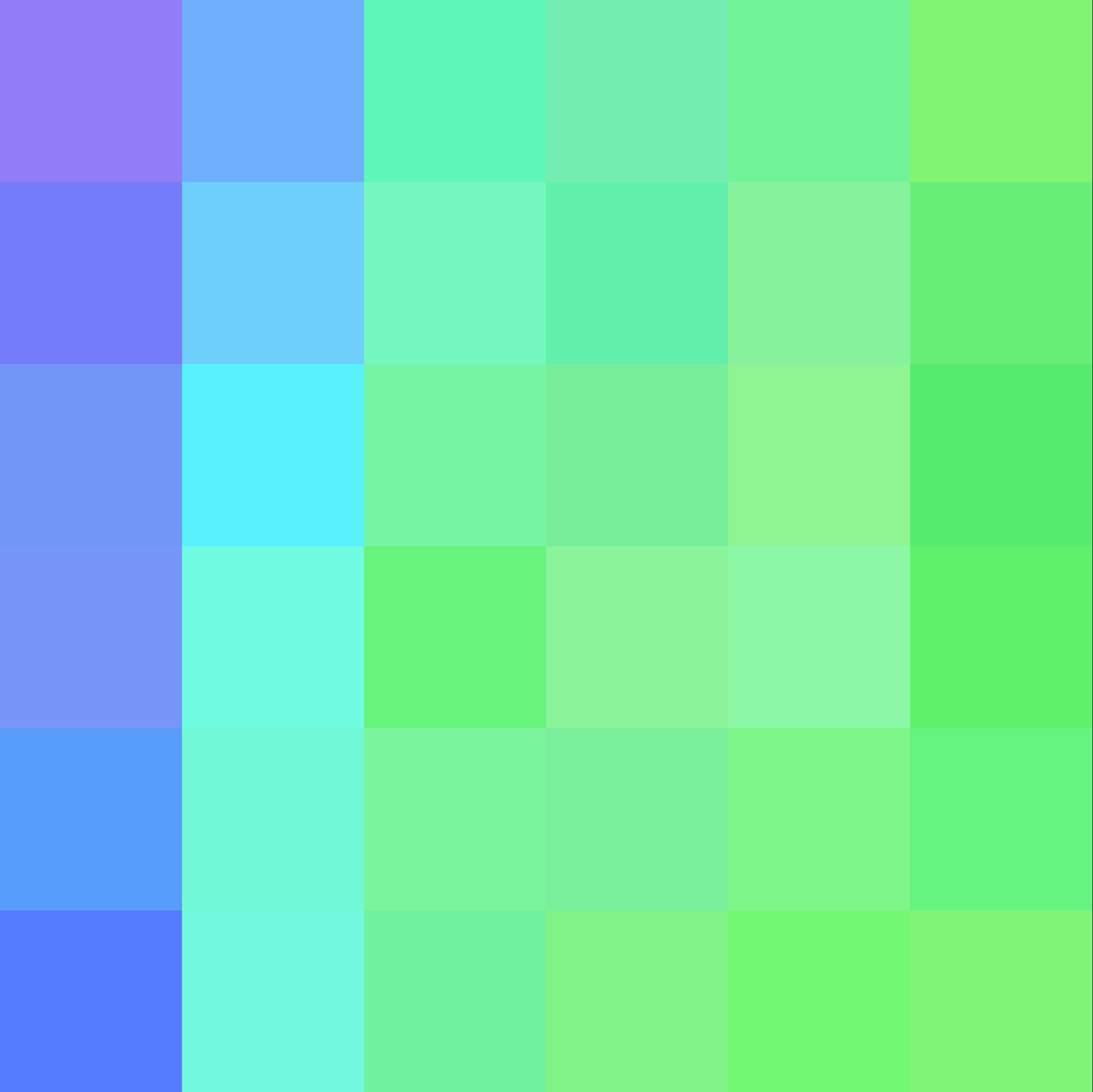
There's a pixel gradient in this 4 by 4 grid. It is mostly green, but it also has quite some yellow, and some lime in it.

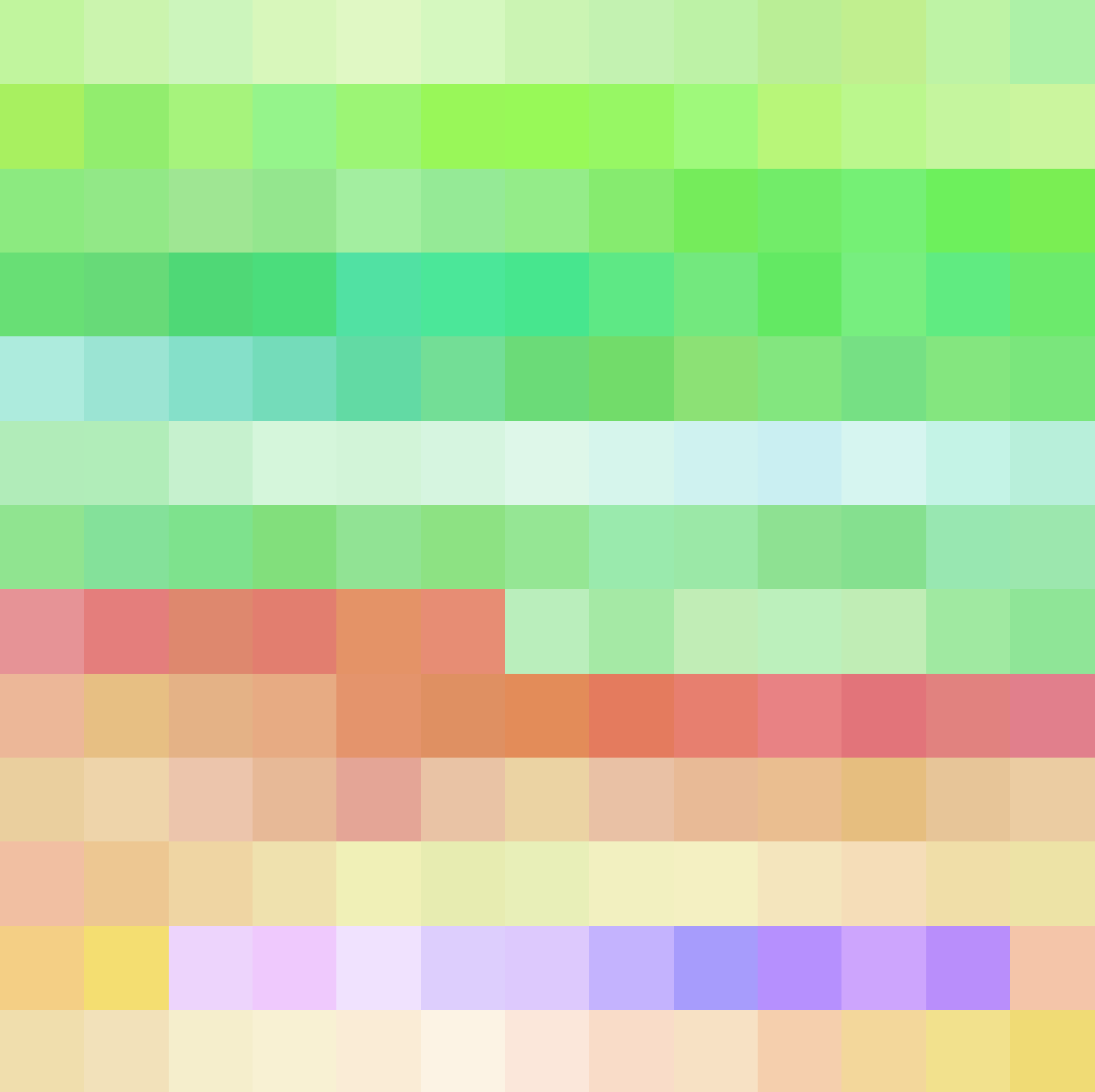A very, very colourful grid of 169 blocks. It's mostly blue, and it also has quite some magenta, a bit of cyan, a little bit of purple, a little bit of green, a little bit of indigo, a little bit of rose, and a tiny bit of violet in it.
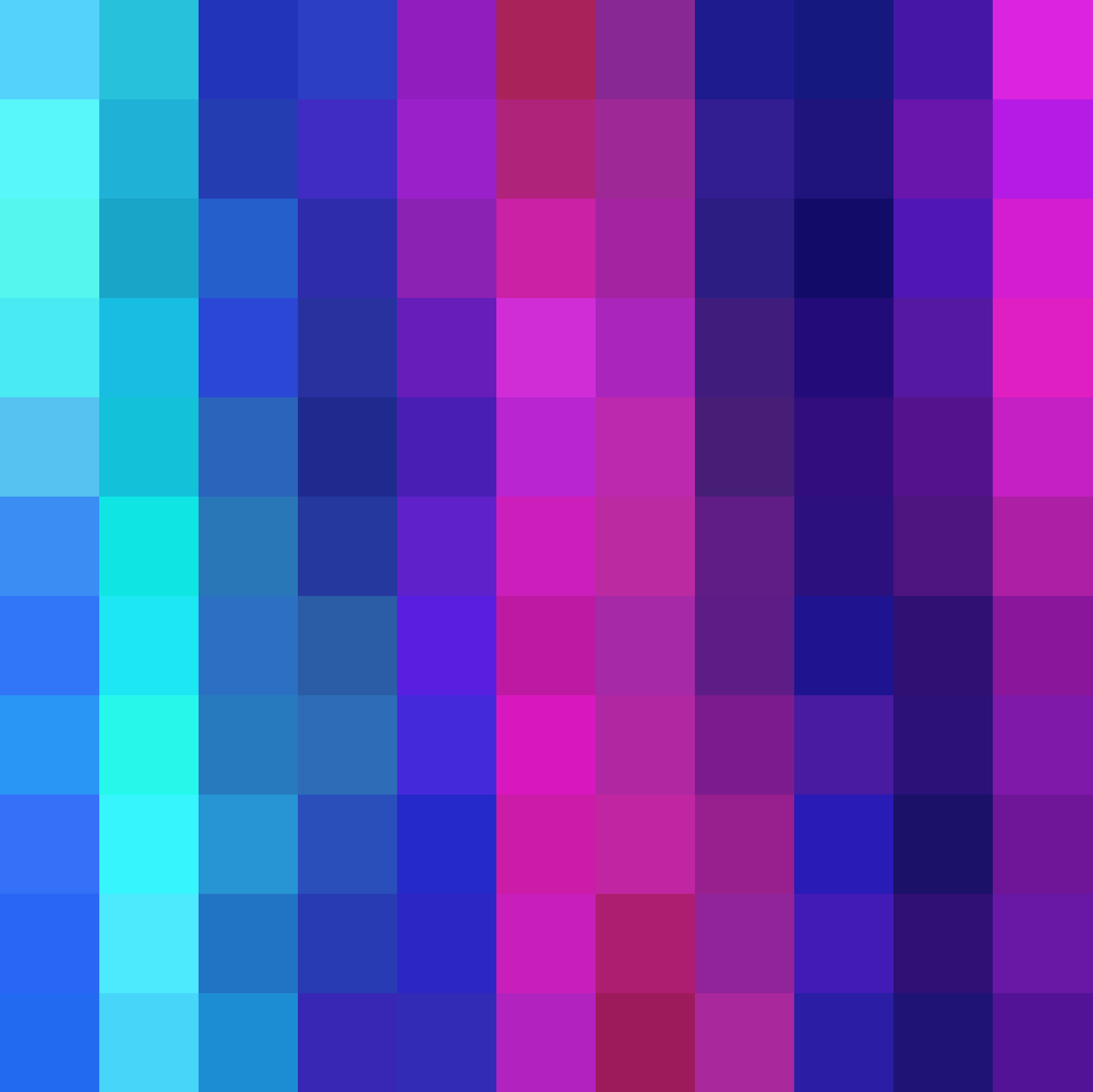
This very colourful pixel gradient—it is 7 cells wide, 7 cells high—is mostly yellow, and it also has quite some red, some lime, some orange, some green, and a little bit of rose in it.
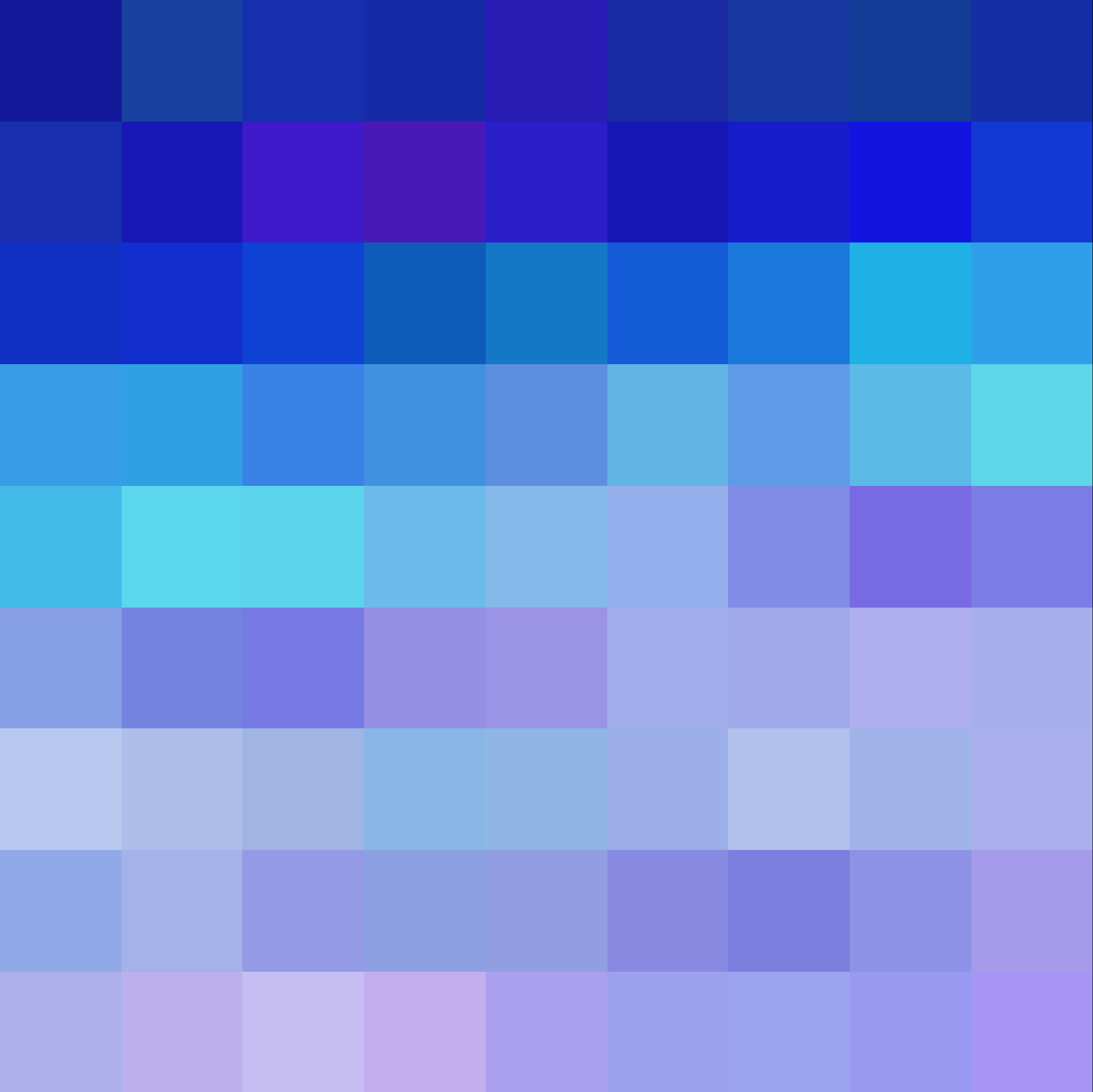
The cells in this 6 by 6 pixel grid form a gradient. It is mostly green, and it also has some blue, some cyan, and a little bit of indigo in it.

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

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

Here's a 9 by 9 pixelated grid that forms a gradient. It is mostly blue, but it also has some indigo, and a little bit of cyan in it.

A grid of 25 blocks. It's mostly magenta, and it also has quite some rose, a bit of red, and a little bit of purple in it.

This gradient, generated in this 7 by 7 pixel grid, is mostly yellow, but it also has quite some orange, quite some green, and some lime in it.
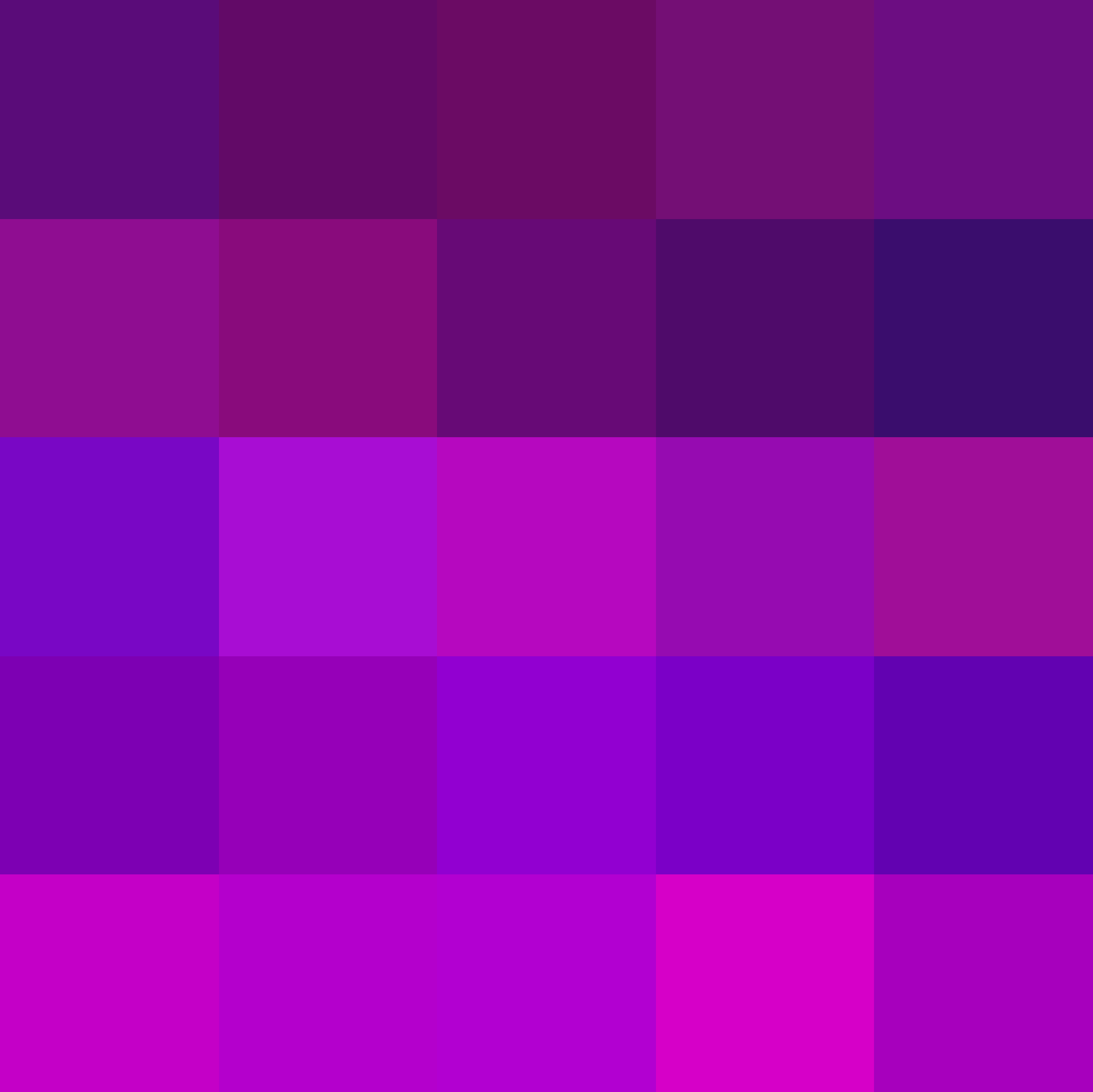
The cells in this 6 by 6 pixel grid form a very colourful gradient. It is mostly magenta, and it also has some orange, some cyan, some indigo, a little bit of purple, a little bit of violet, and a little bit of blue in it.

The very, very colourful gradient in this 12 by 12 pixel grid is mostly purple, but it also has some red, some magenta, some indigo, a bit of blue, a bit of rose, a little bit of violet, and a little bit of orange in it.
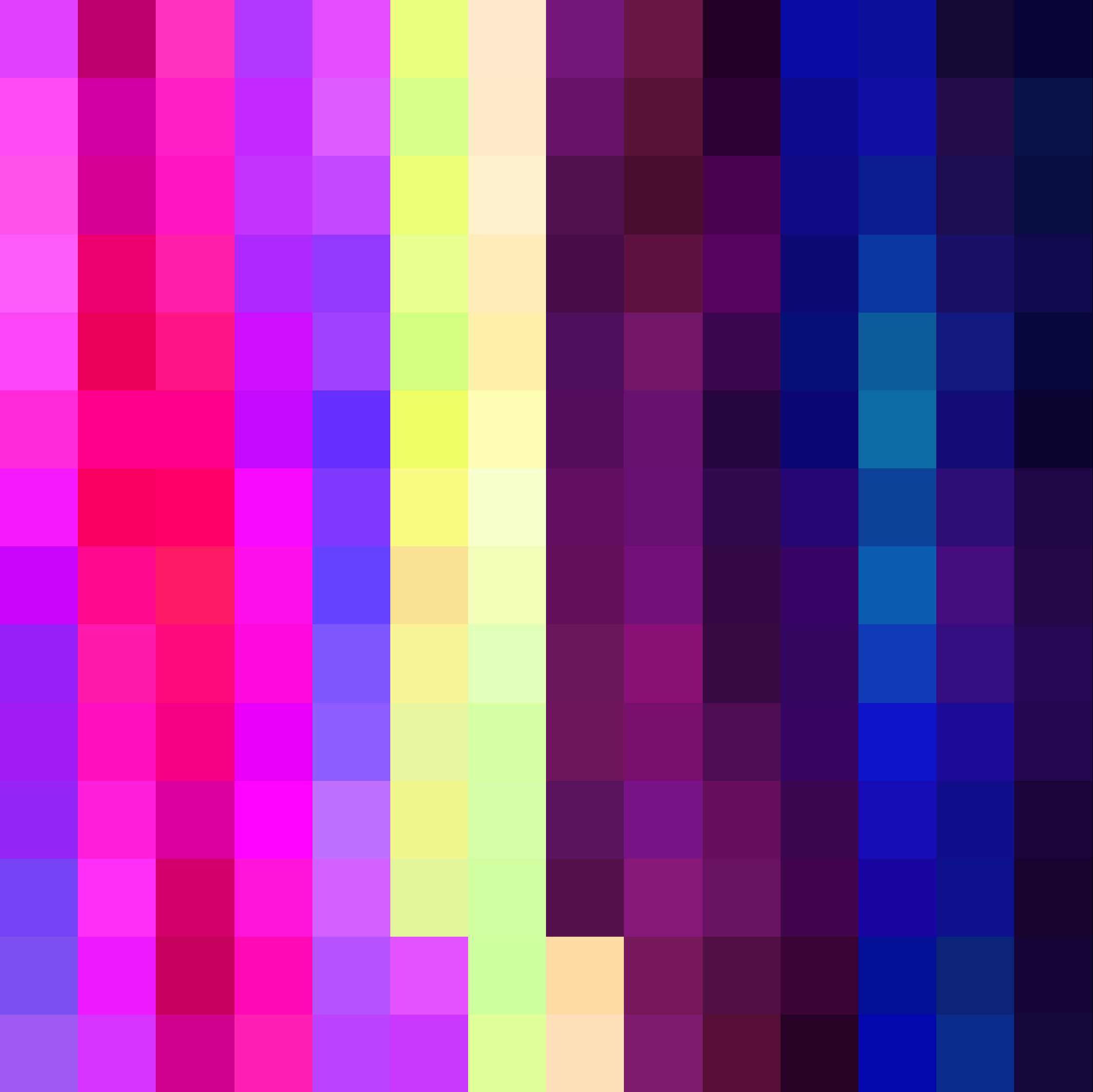
A very, very colourful grid of 196 blocks. It's mostly magenta, and it also has some red, some green, a bit of rose, a bit of cyan, a bit of purple, a little bit of orange, a tiny bit of lime, and a tiny bit of yellow in it.

There's a pixel gradient in this 5 by 5 grid. It is mostly purple, and it also has a lot of magenta, and a little bit of violet in it.
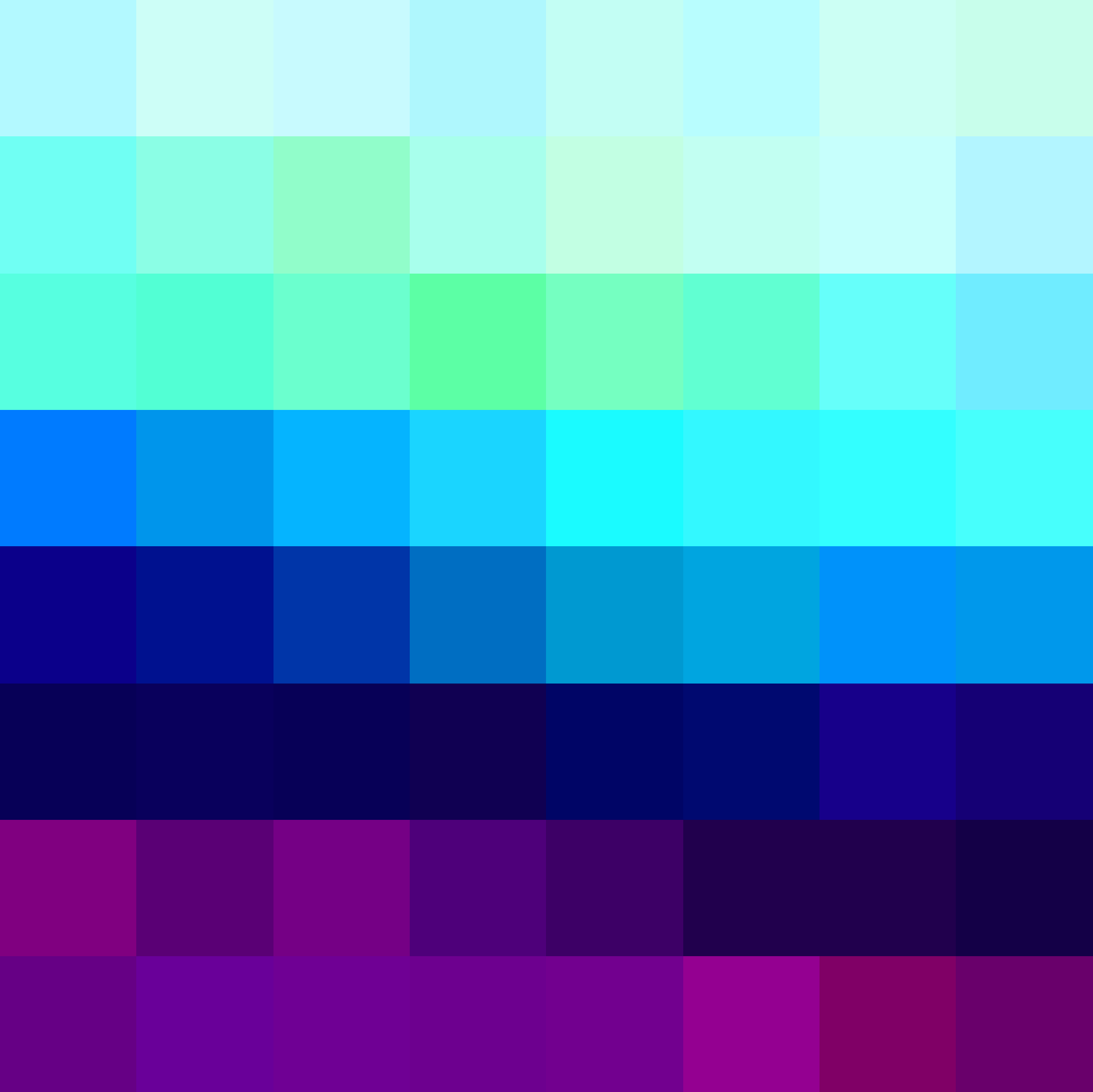
Here's a 7 by 7 pixelated grid that forms a colourful gradient. It is mostly magenta, but it also has quite some purple, some red, a tiny bit of rose, and a tiny bit of violet in it.
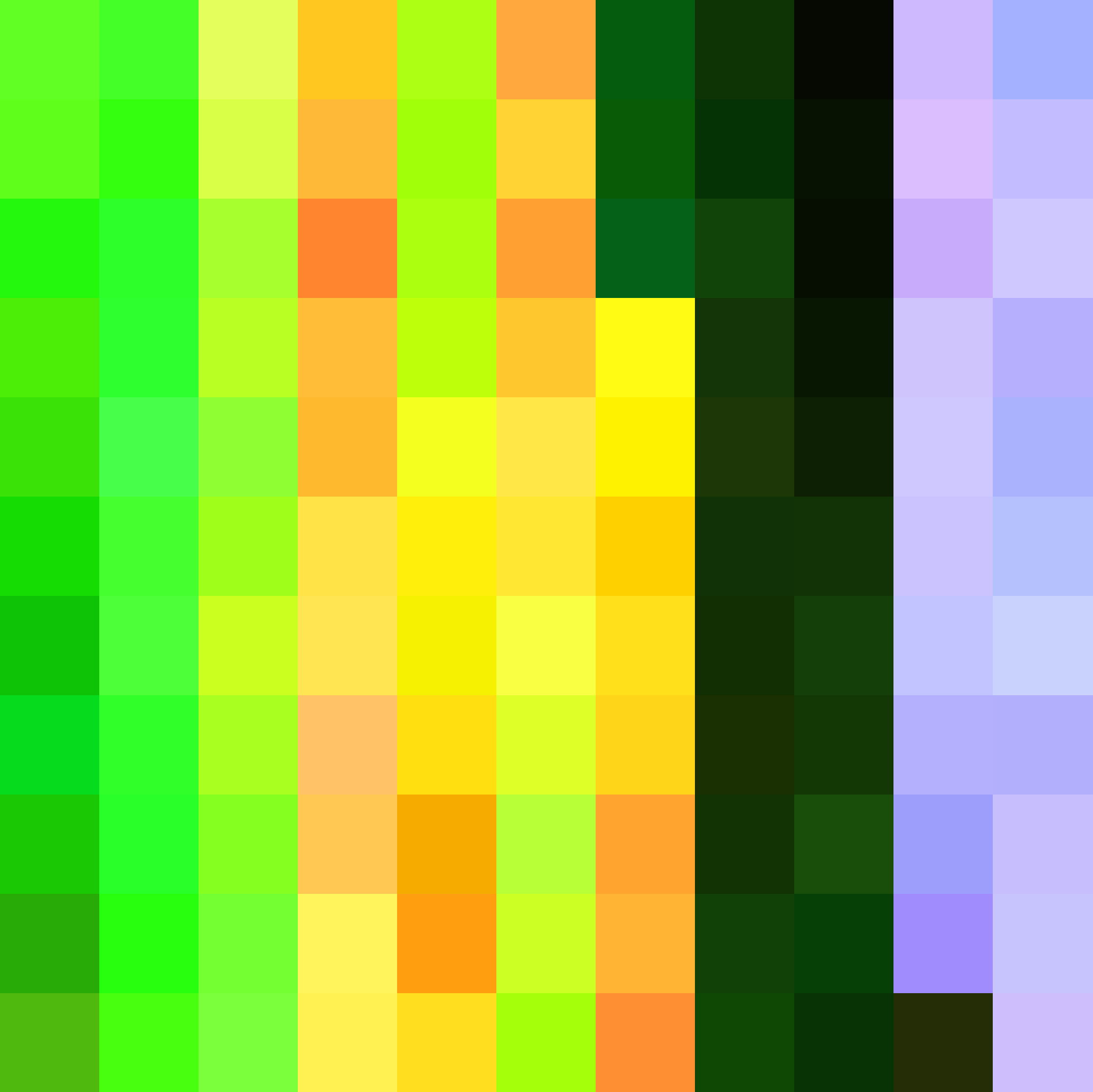
There's a very, very colourful pixel gradient in this 14 by 14 grid. It is mostly magenta, and it also has some purple, some indigo, some blue, a bit of rose, a bit of violet, a little bit of yellow, a little bit of green, a little bit of orange, and a tiny bit of lime in it.
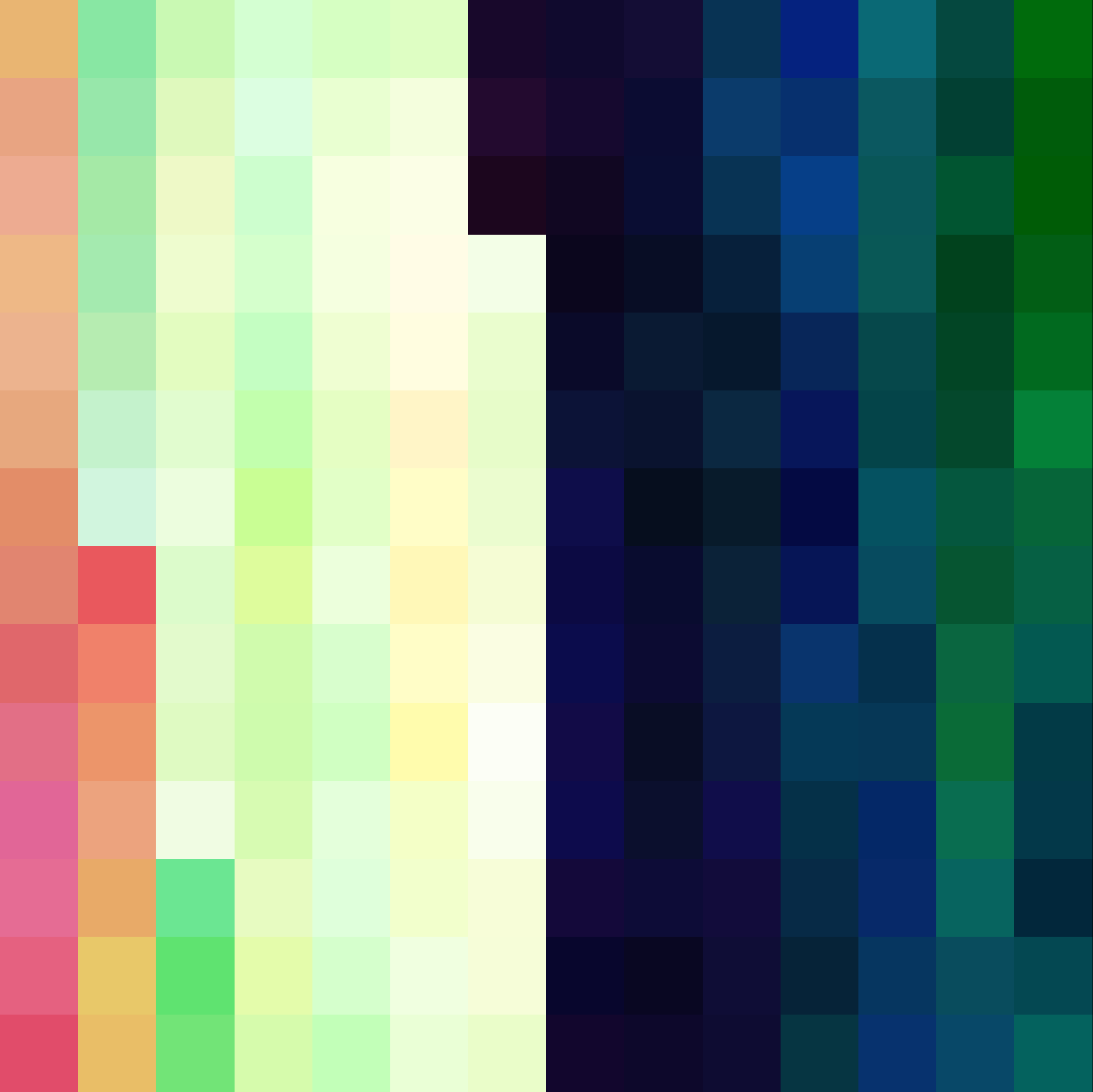
A grid with 64 coloured squares that form a gradient. The colours are various shades of mostly blue, but it also has quite some cyan, a bit of indigo, and a little bit of violet in it.

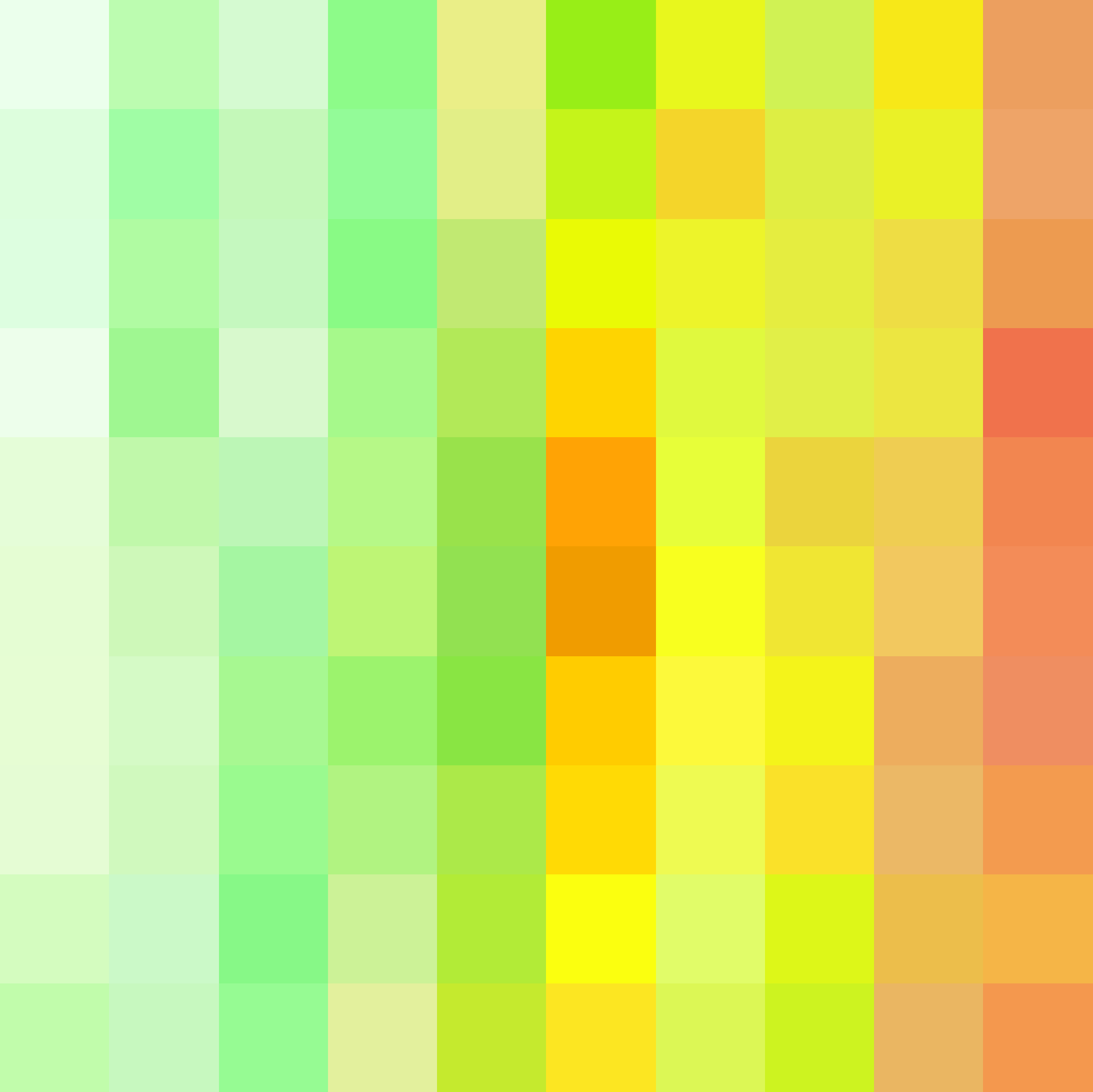This very colourful pixel gradient—it is 8 cells wide, 8 cells high—is mostly cyan, and it also has some blue, some indigo, some purple, some green, a bit of magenta, and a little bit of violet in it.

The very colourful gradient in this 11 by 11 pixel grid is mostly green, and it also has some yellow, some orange, some indigo, a little bit of lime, a little bit of blue, and a tiny bit of violet in it.

The very, very colourful gradient in this 14 by 14 pixel grid is mostly green, and it also has quite some blue, a bit of indigo, a bit of cyan, a little bit of orange, a little bit of lime, a little bit of yellow, a little bit of red, a tiny bit of violet, a tiny bit of rose, a tiny bit of magenta, and a tiny bit of purple in it.
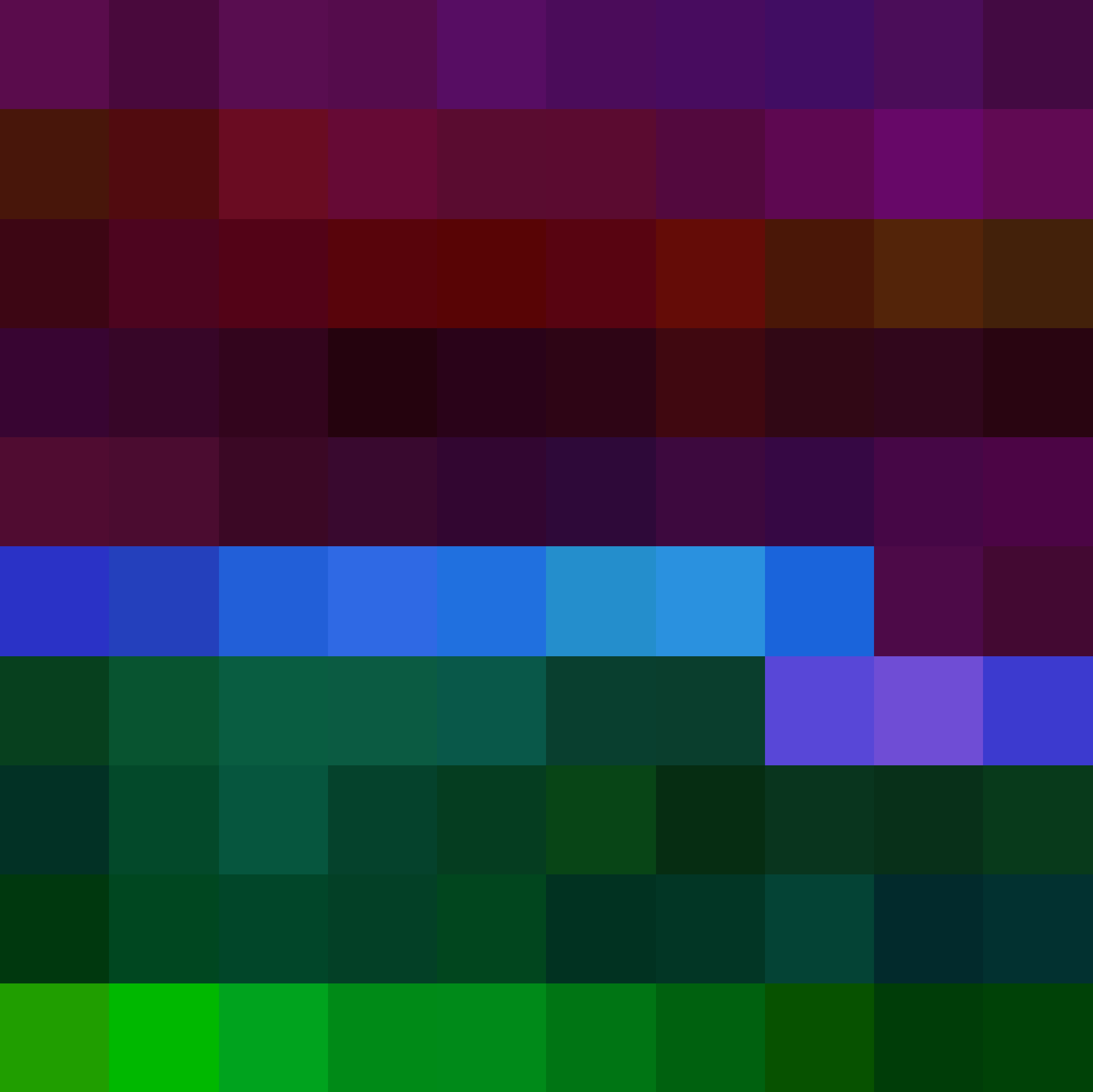
The colourful gradient in this 10 by 10 pixel grid is mostly green, and it also has quite some yellow, some orange, a little bit of lime, and a tiny bit of red in it.
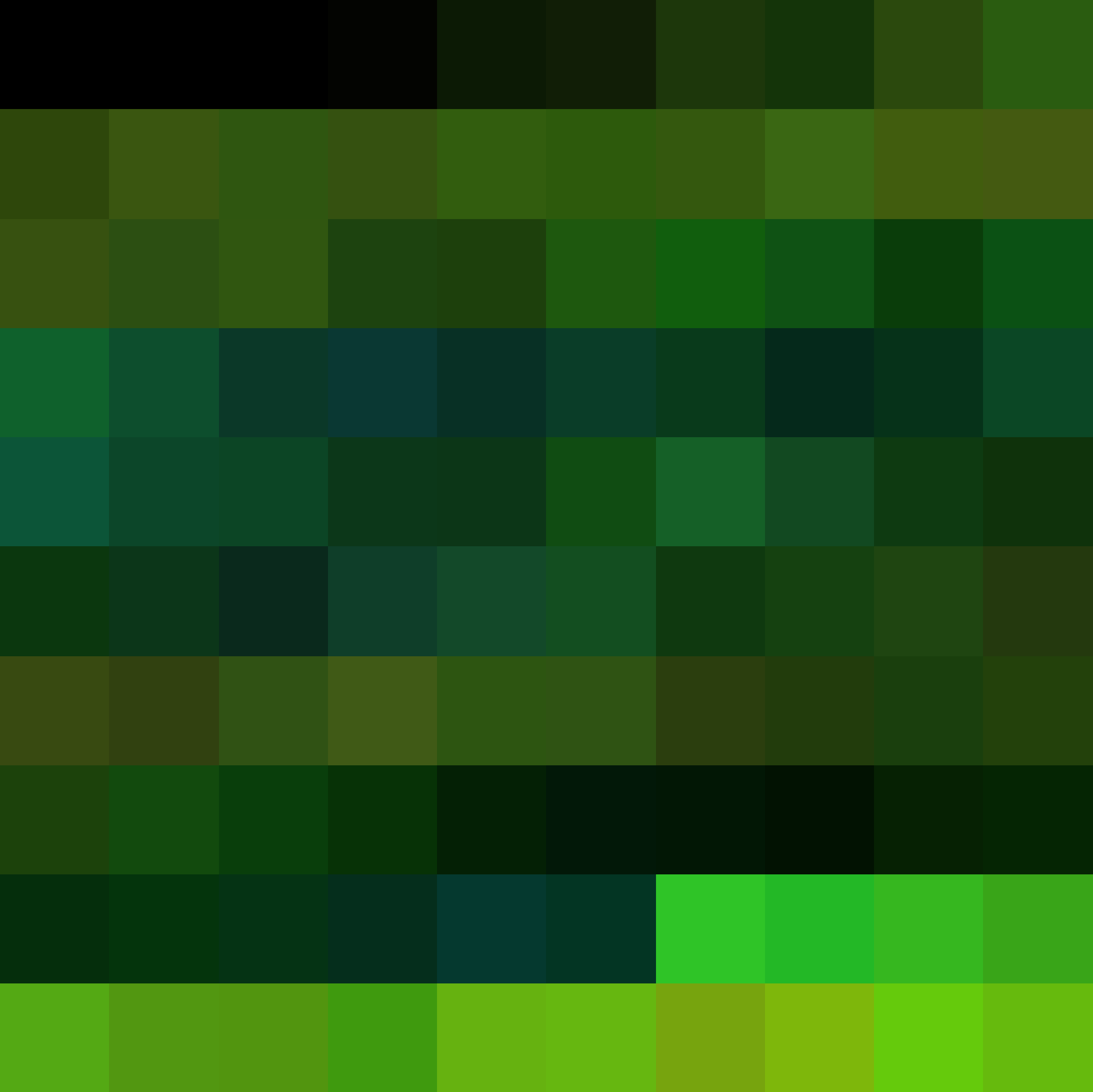
The very, very colourful gradient in this 9 by 9 pixel grid is mostly rose, and it also has some red, some magenta, some purple, a bit of blue, a little bit of yellow, a little bit of indigo, a little bit of orange, a little bit of violet, a tiny bit of green, and a tiny bit of lime in it.
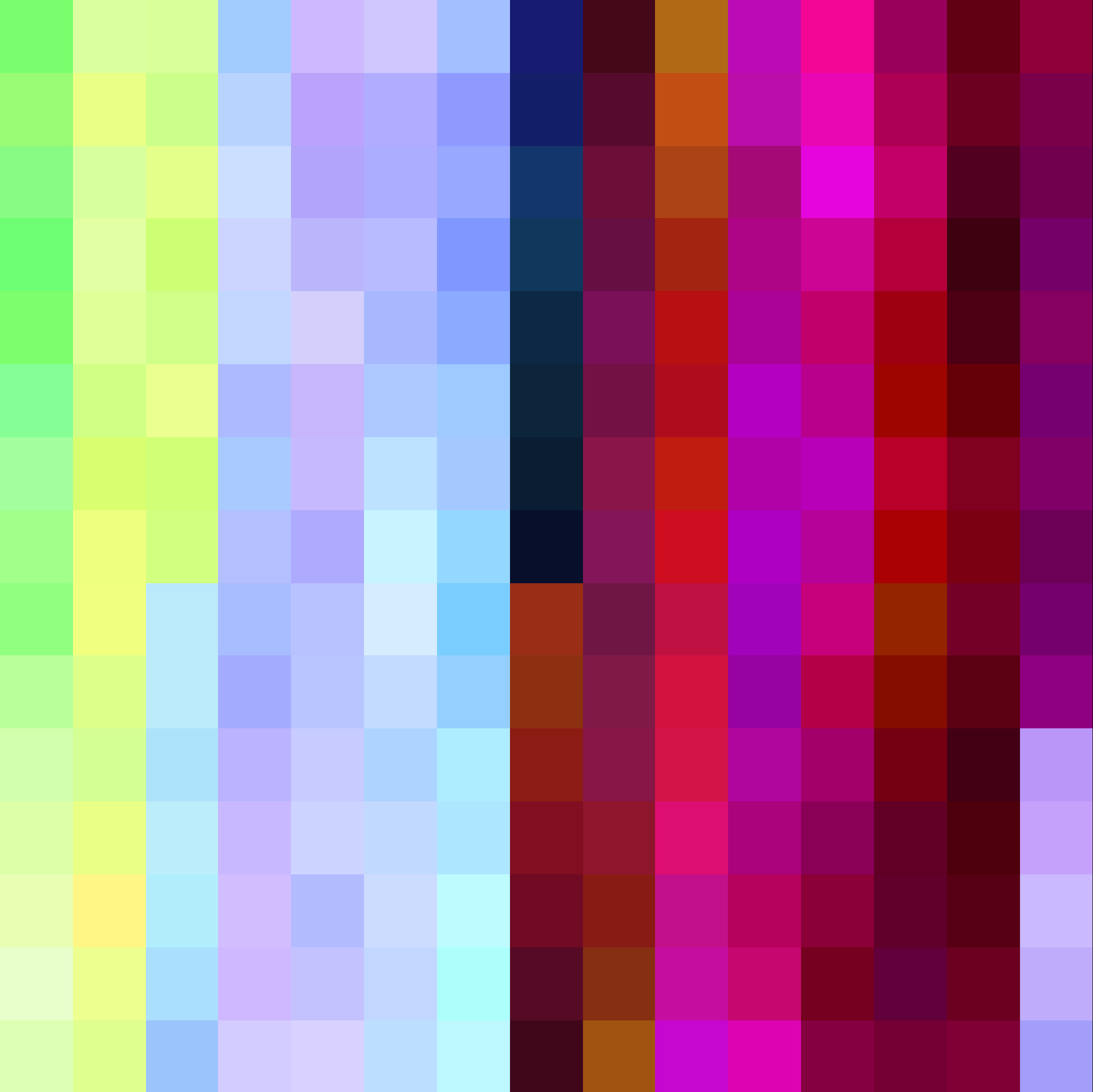
There's a very, very colourful pixel gradient in this 12 by 12 grid. It is mostly yellow, and it also has some red, some magenta, a bit of orange, a bit of green, a bit of rose, a bit of purple, a little bit of lime, a little bit of indigo, a tiny bit of violet, and a tiny bit of blue in it.

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

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

This very, very colourful gradient, generated in this 15 by 15 pixel grid, is mostly red, but it also has quite some blue, some green, a bit of indigo, a little bit of lime, a little bit of cyan, a tiny bit of yellow, a tiny bit of orange, 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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