# 100 random pixel gradients

Vasilis van Gemert - 05-04-2025

This colourful gradient, generated in this 10 by 10 pixel grid, is mostly blue, but it also has quite some purple, some indigo, some magenta, and a bit of violet in it.

Here's a 13 by 13 pixelated grid that forms a very, very colourful gradient. It is mostly blue, but it also has some indigo, some purple, some magenta, some violet, a bit of rose, a little bit of cyan, a tiny bit of red, and a tiny bit of green in it.
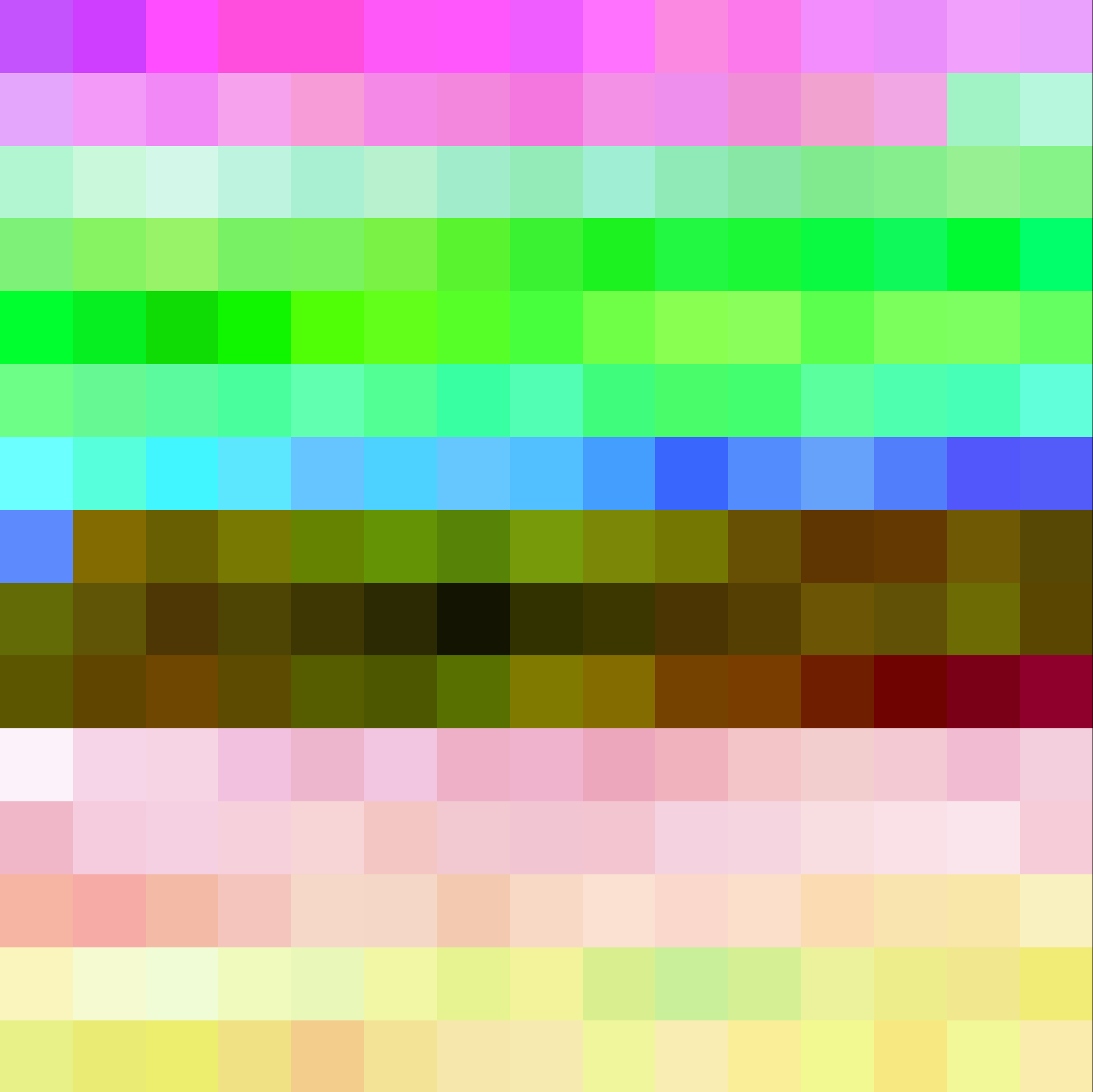
Here's a 15 by 15 pixelated grid that forms a very, very colourful gradient. It is mostly green, and it also has quite some yellow, some magenta, a bit of orange, a bit of rose, a bit of red, a little bit of blue, a little bit of lime, a tiny bit of purple, and a tiny bit of cyan in it.
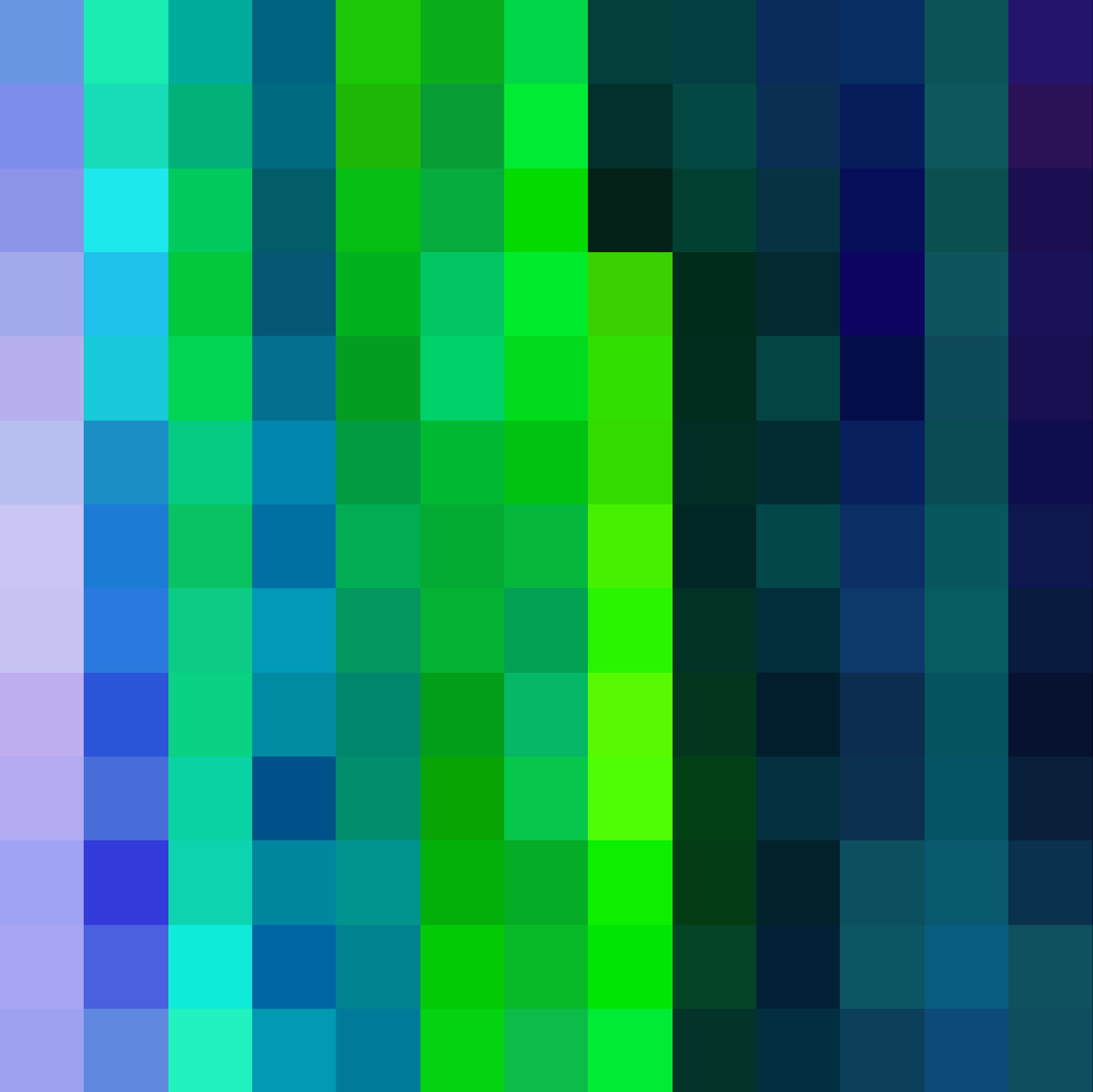
The cells in this 13 by 13 pixel grid form a colourful gradient. It is mostly green, and it also has quite some cyan, quite some blue, a bit of indigo, and a tiny bit of violet in it.
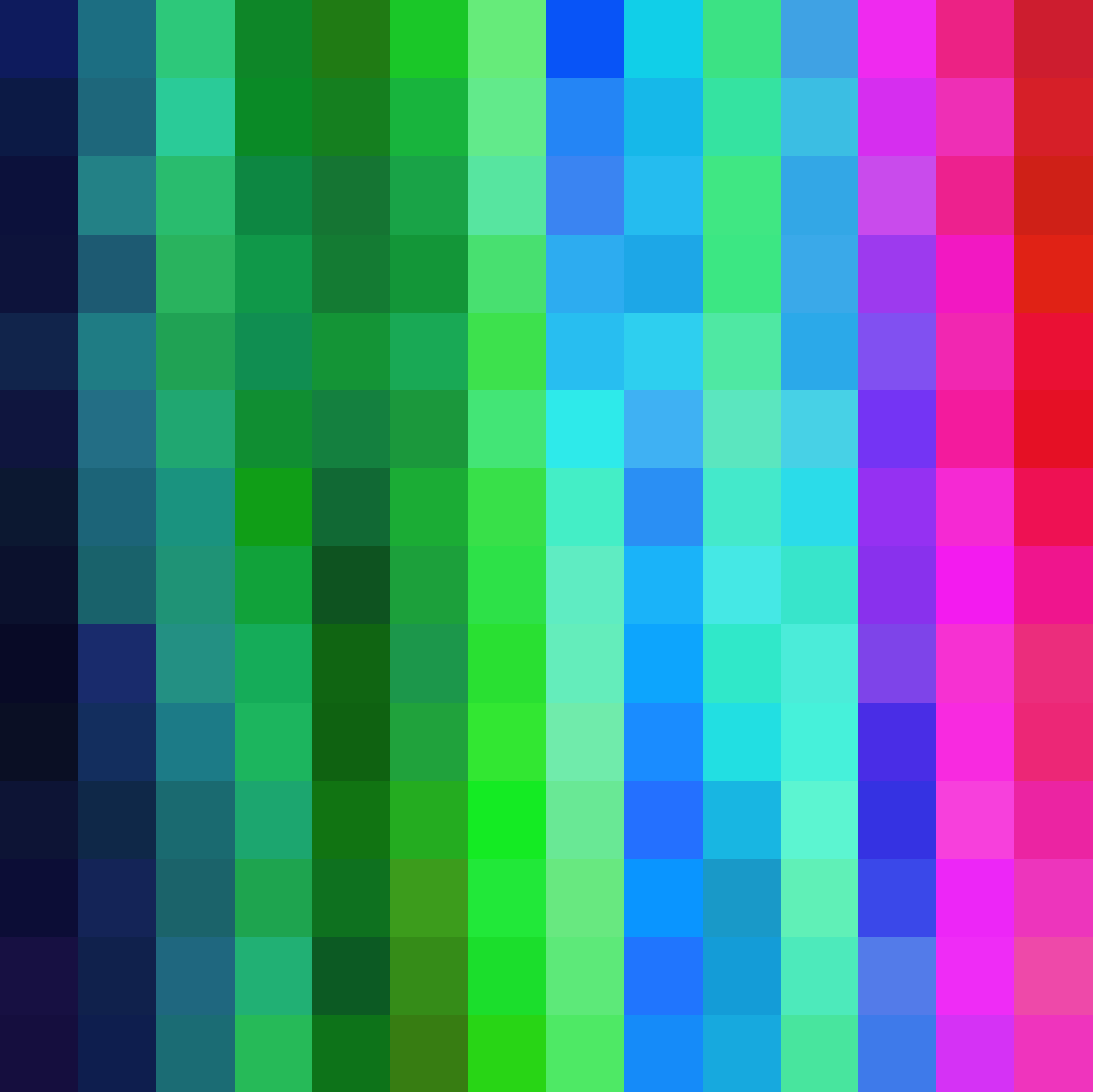
This very, very colourful pixel gradient—it is 14 cells wide, 14 cells high—is mostly green, but it also has quite some blue, some cyan, a bit of magenta, a little bit of indigo, a little bit of rose, a little bit of red, a tiny bit of purple, and a tiny bit of violet in it.

This colourful pixel gradient—it is 7 cells wide, 7 cells high—is mostly yellow, and it also has quite some green, quite some red, some orange, and some lime in it.
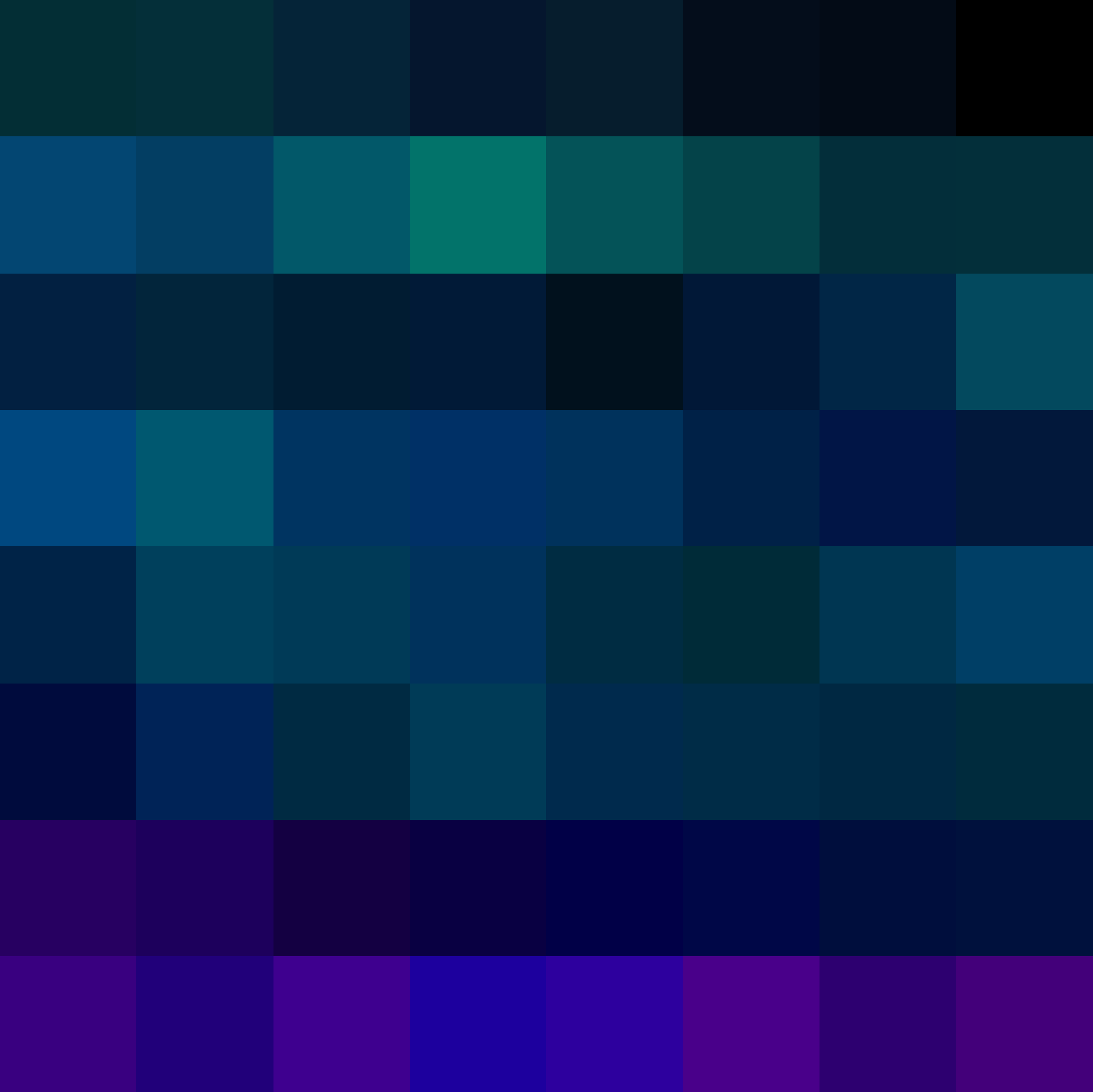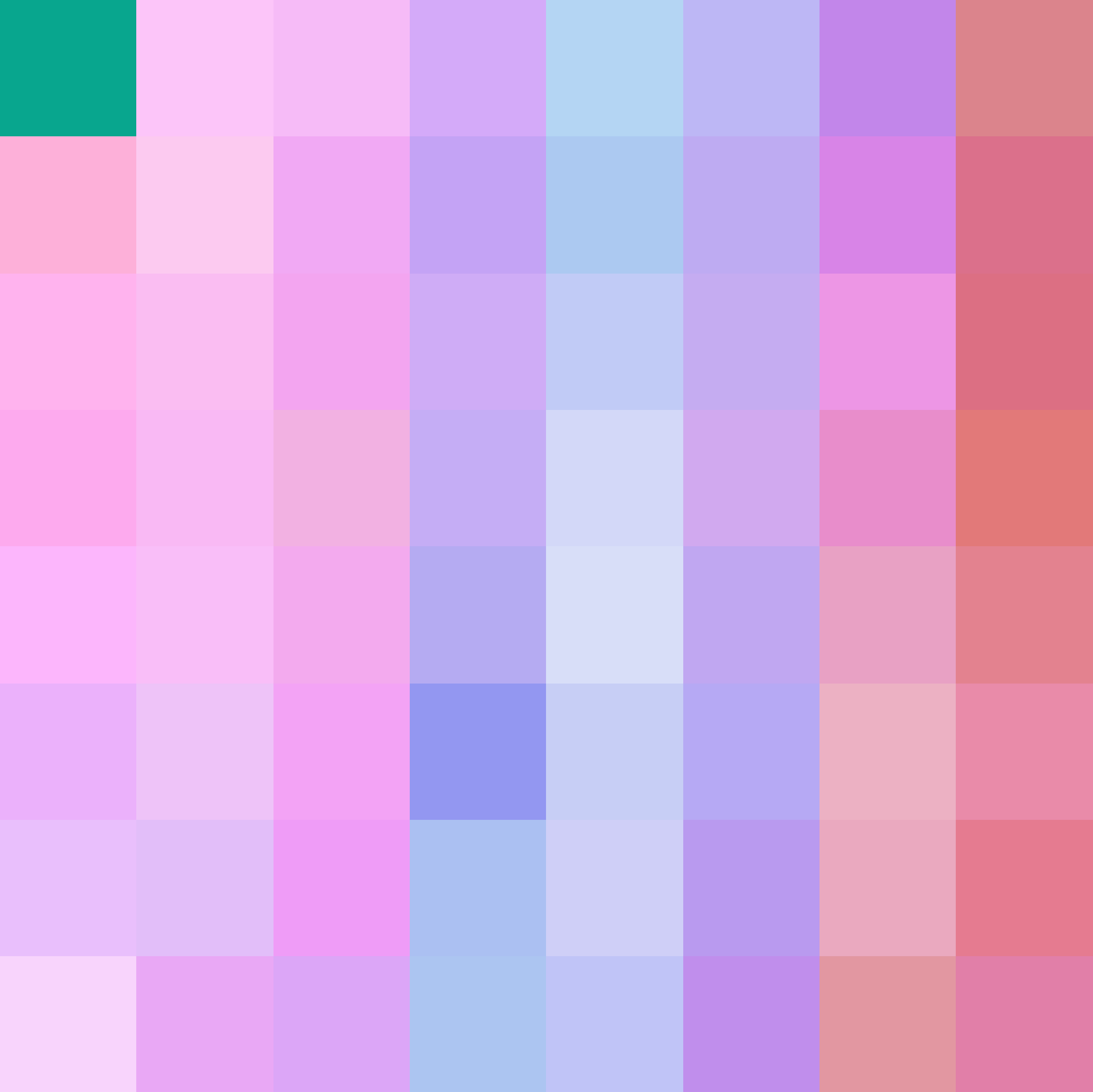
The colourful gradient in this 8 by 8 pixel grid is mostly blue, but it also has some cyan, some indigo, a little bit of violet, and a little bit of purple in it.
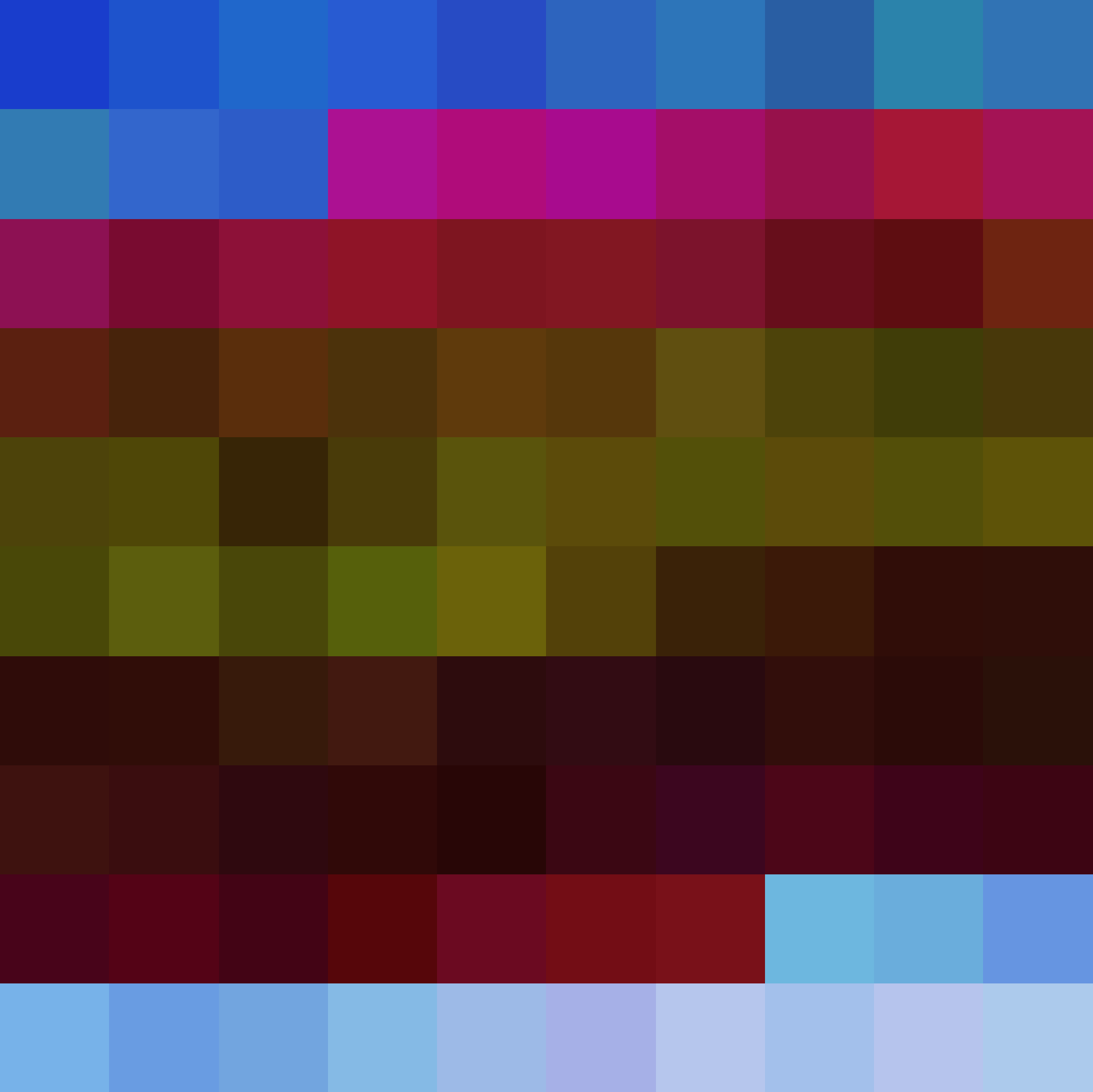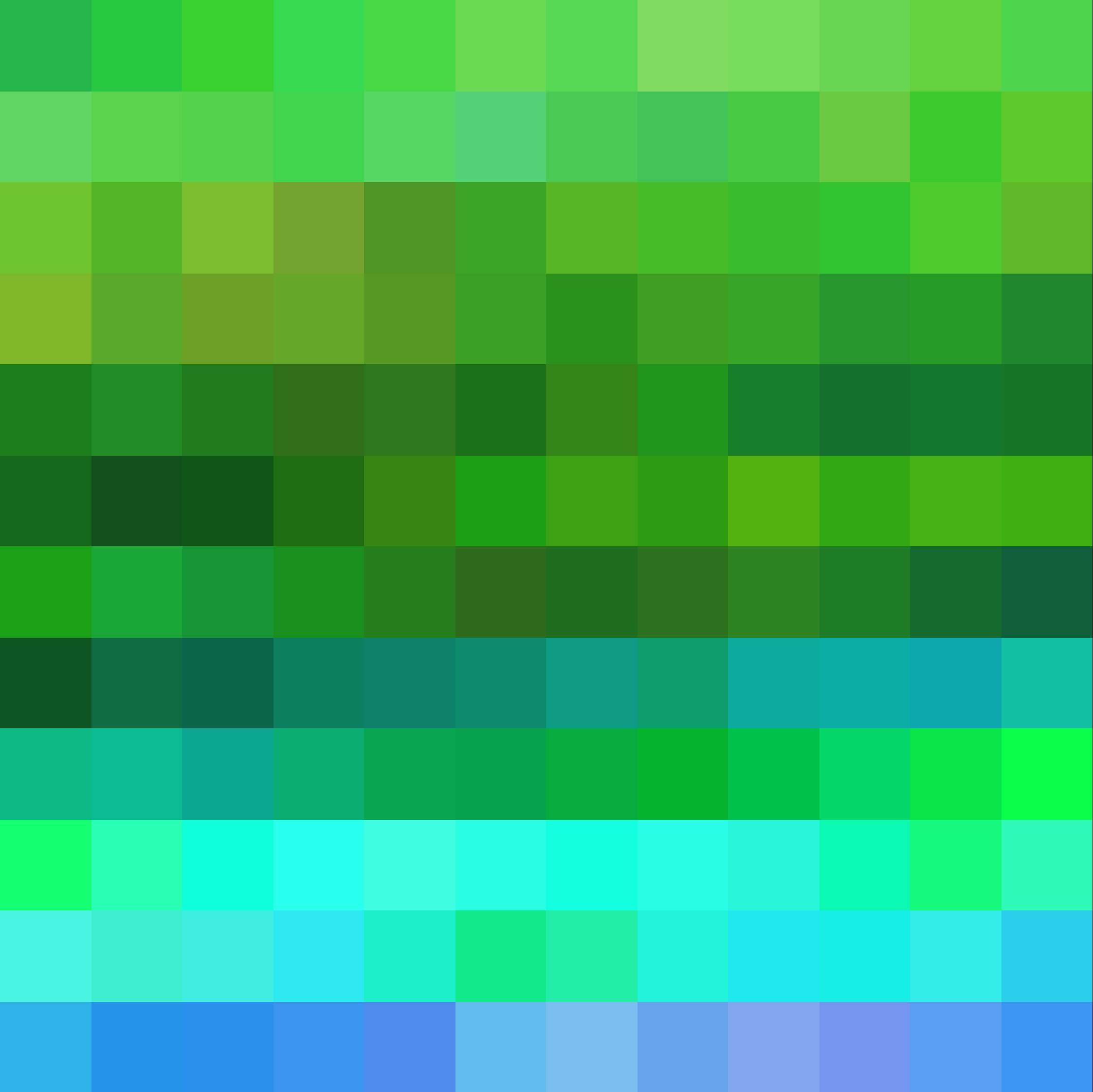
A grid with 100 coloured squares that form a very colourful gradient. The colours are various shades of mostly red, but it also has quite some blue, some yellow, a bit of rose, a bit of orange, and a little bit of magenta in it.
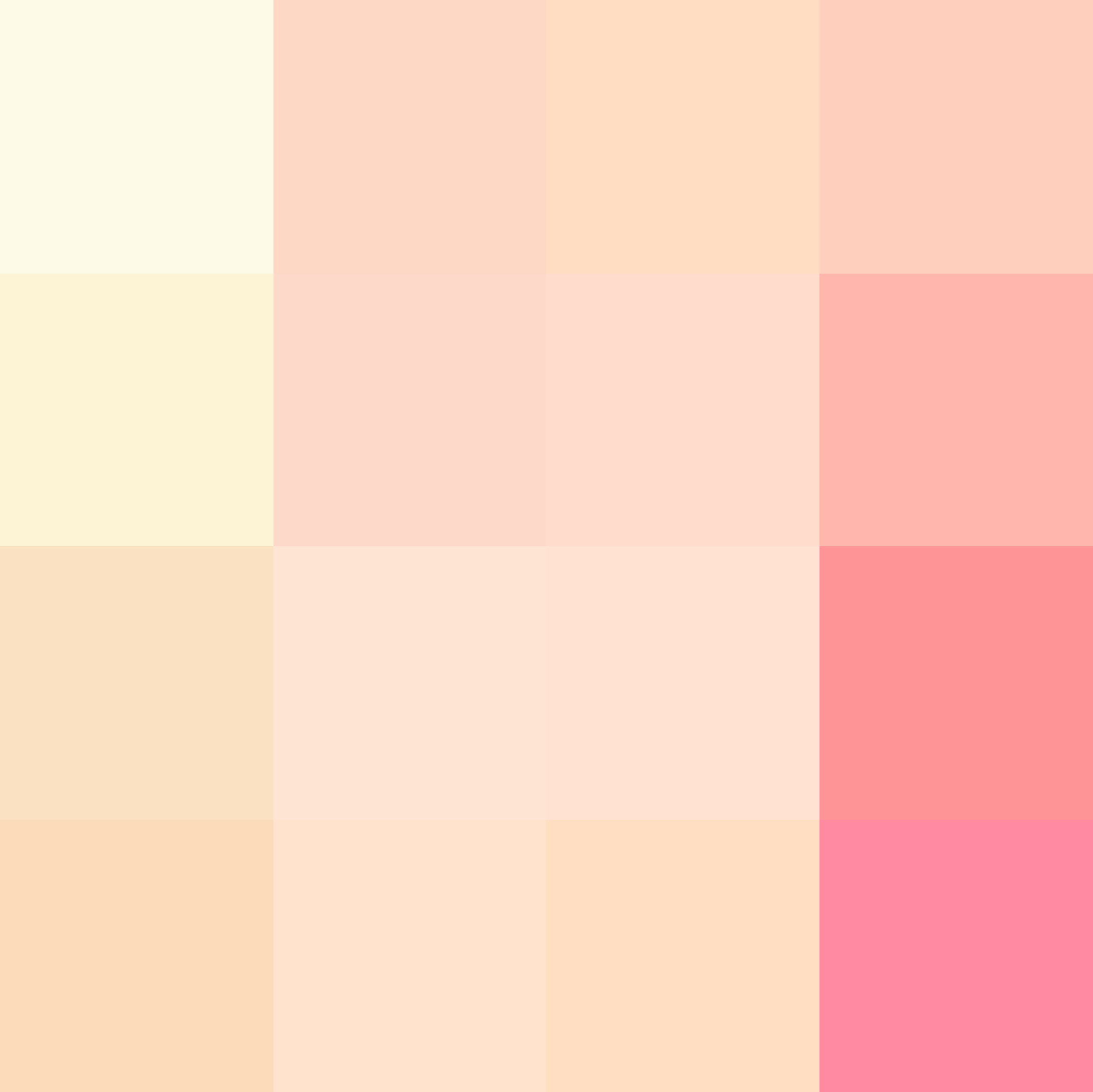
This gradient, generated in this 4 by 4 pixel grid, is mostly orange, but it also has some red, and some yellow in it.

An 8 by 8 grid with coloured squares that form a very, very colourful gradient. The colours are various shades of mostly magenta, but it also has some purple, some blue, some indigo, some red, a bit of rose, a little bit of violet, and a tiny bit of cyan in it.
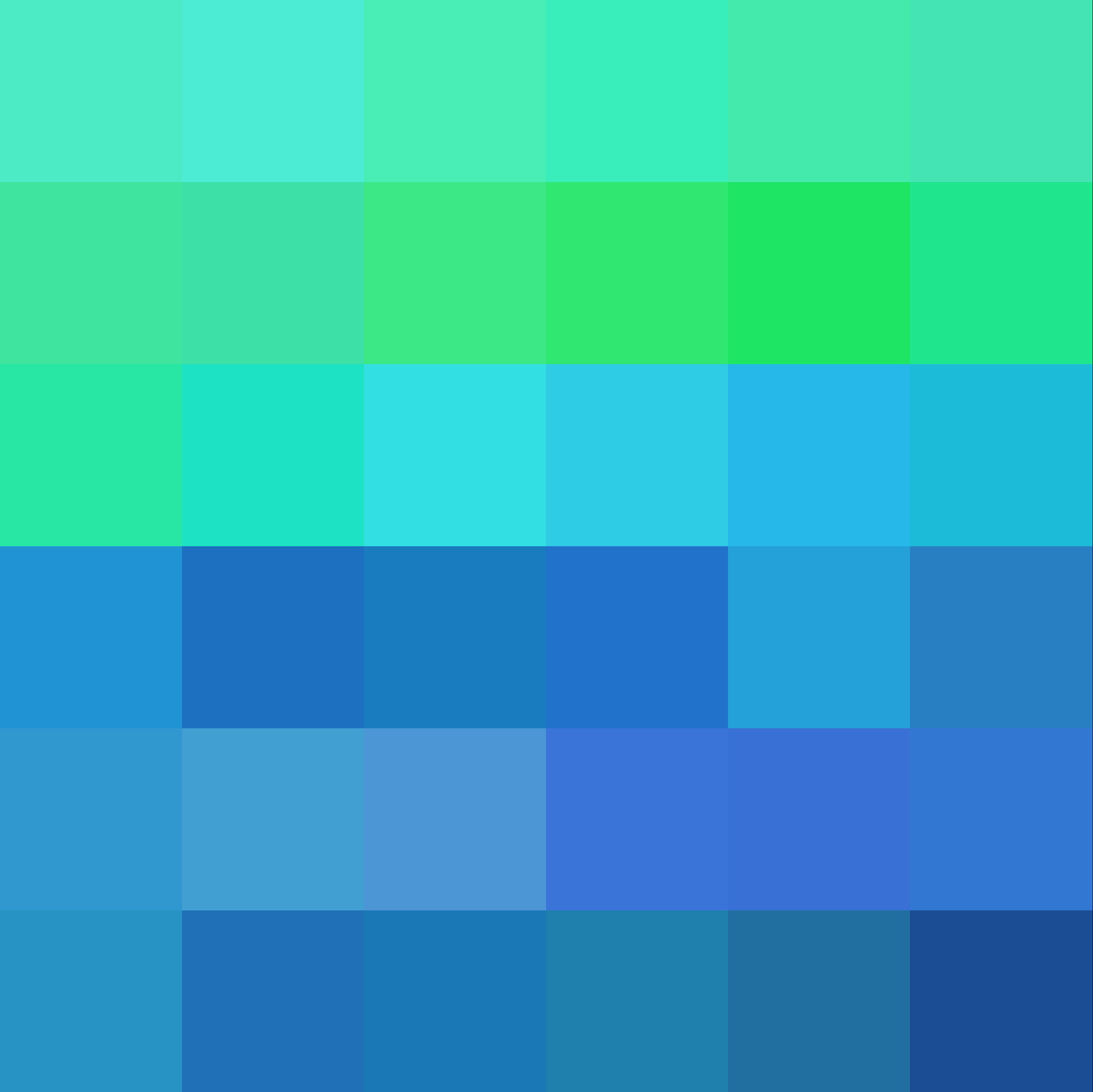
A 12 by 12 grid with coloured squares that form a gradient. The colours are various shades of mostly green, and it also has some cyan, and a bit of blue in it.

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

This pixel gradient—it is 9 cells wide, 9 cells high—is mostly orange, but it also has a lot of red, and a bit of yellow in it.

The cells in this 6 by 6 pixel grid form a gradient.
It is mostly blue, but it also has quite some
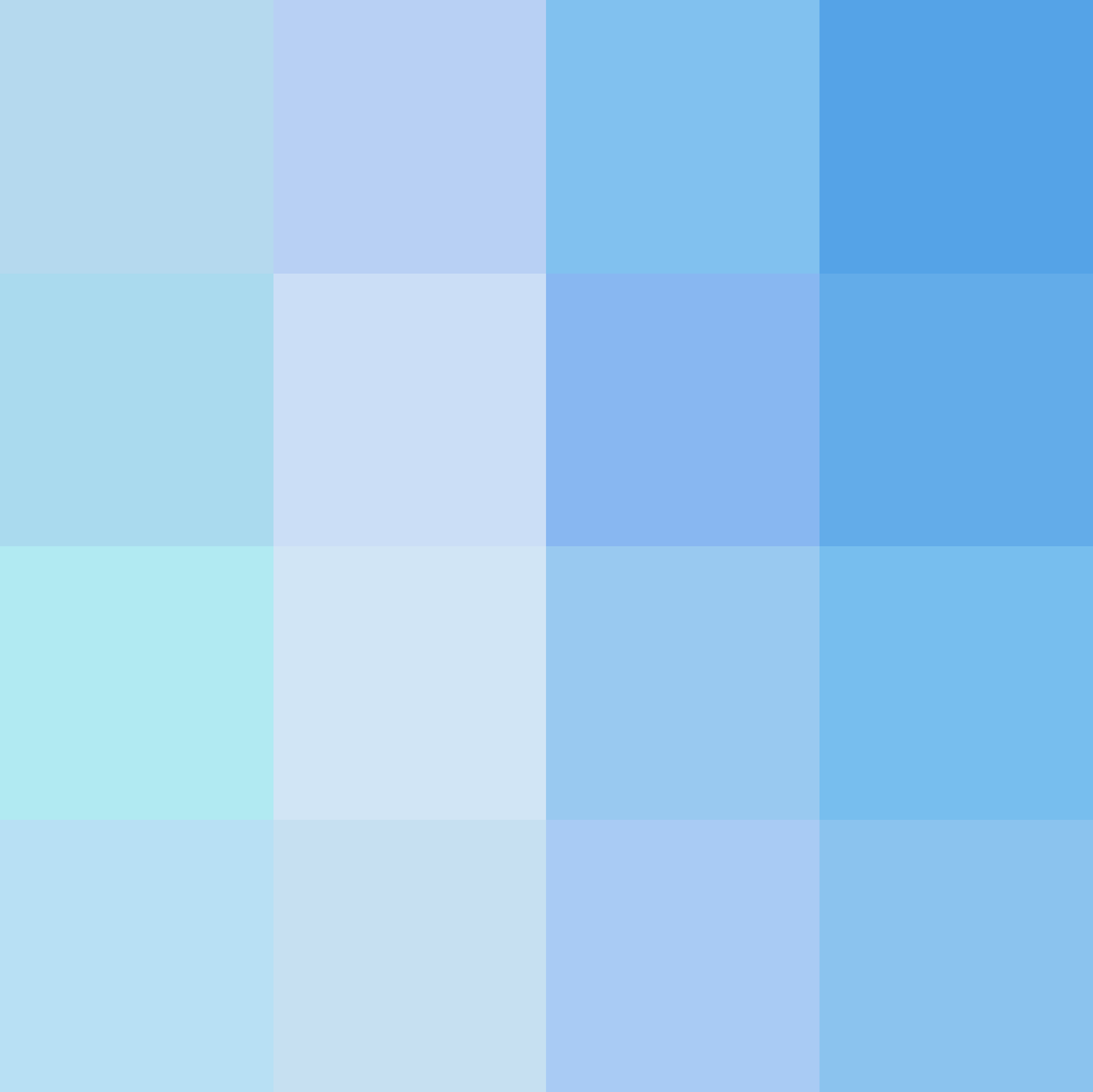green, and some cyan in it.

This pixel gradient—it is 4 cells wide, 4 cells high—is mostly yellow, and it also has some orange, a little bit of green, and a little bit of lime in it.
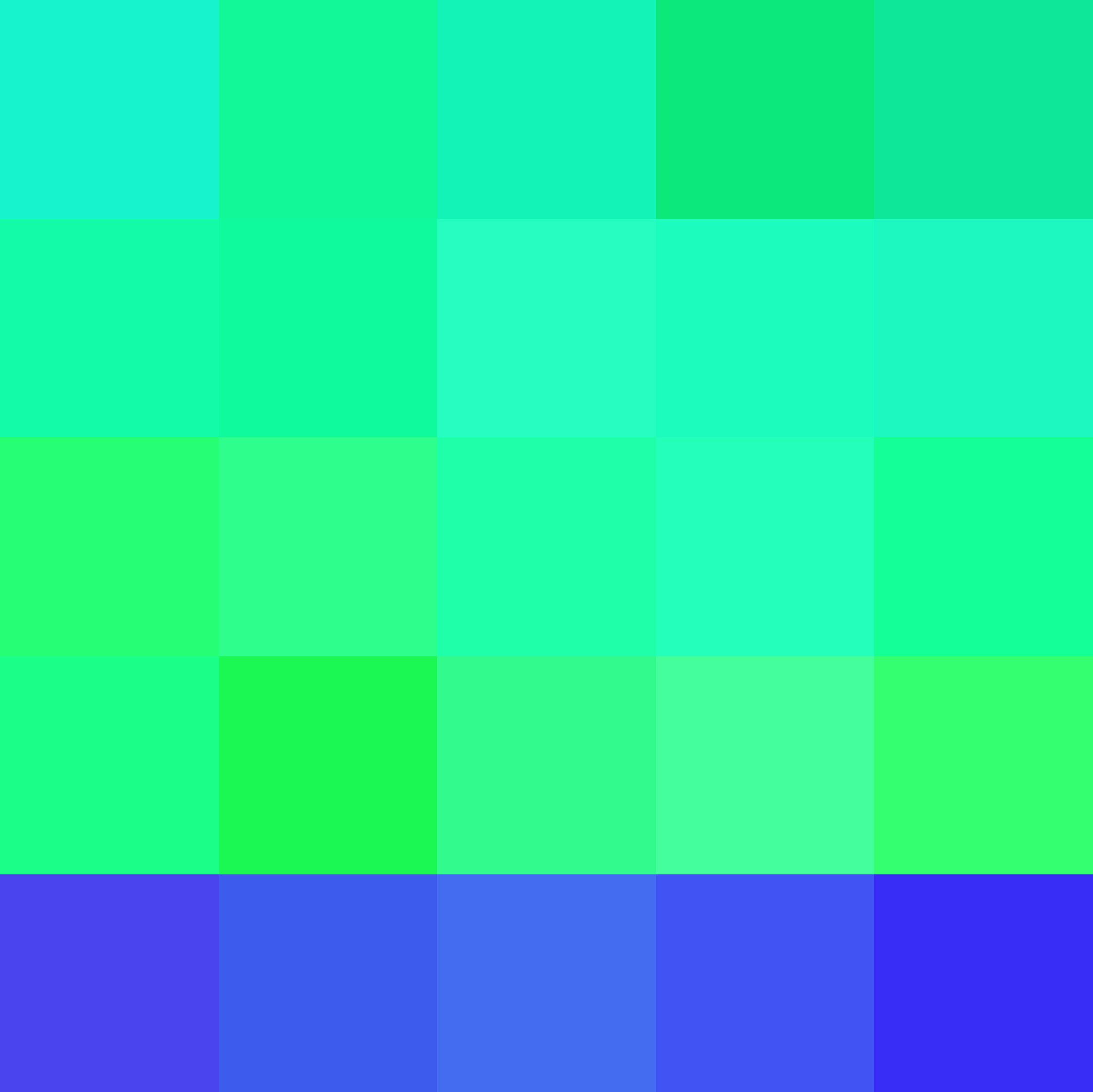
A 5 by 5 grid with coloured squares that form a gradient. The colours are various shades of mostly green, but it also has some cyan, some blue, and a bit of indigo in it.
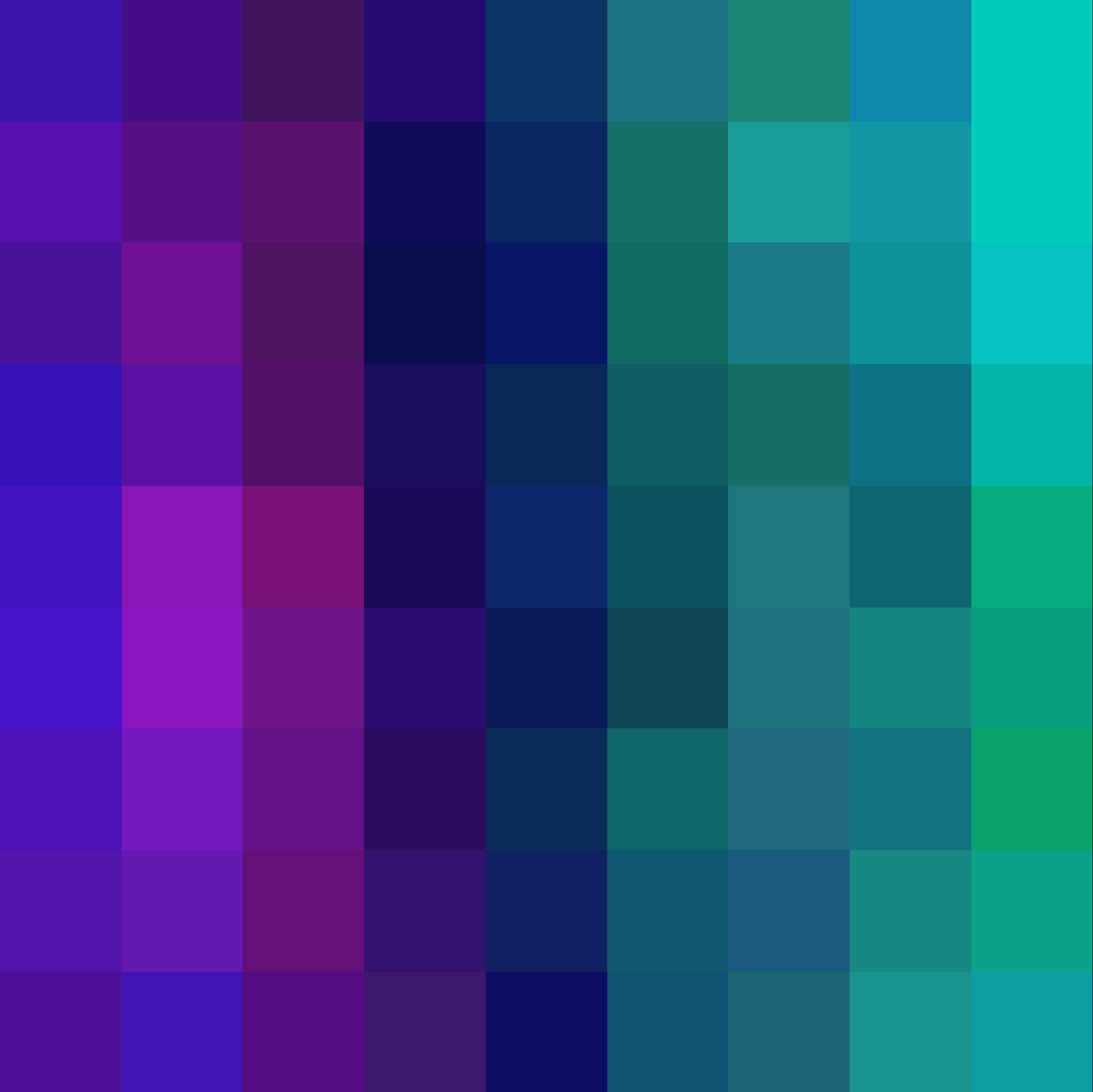
A very colourful grid of 81 blocks. It's mostly cyan, and it also has some purple, some blue, some violet, some indigo, a tiny bit of green, and a tiny bit of magenta in it.

A grid with 16 coloured squares that form a two tone gradient. The colours are various shades of mostly blue, and it also has a little bit of cyan in it.
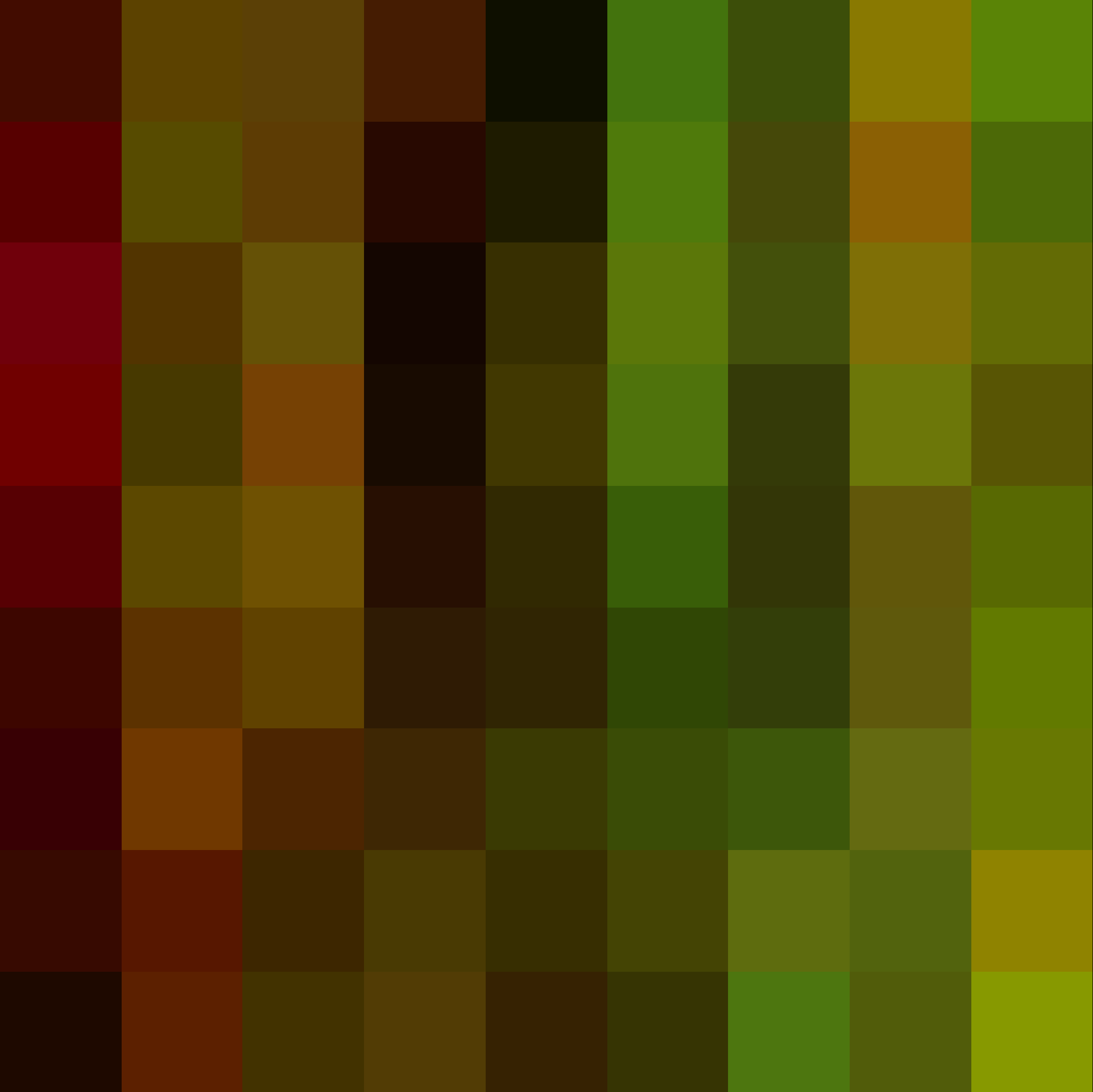
There's a pixel gradient in this 7 by 7 grid. It is mostly green, but it also has quite some cyan, and a bit of orange in it.
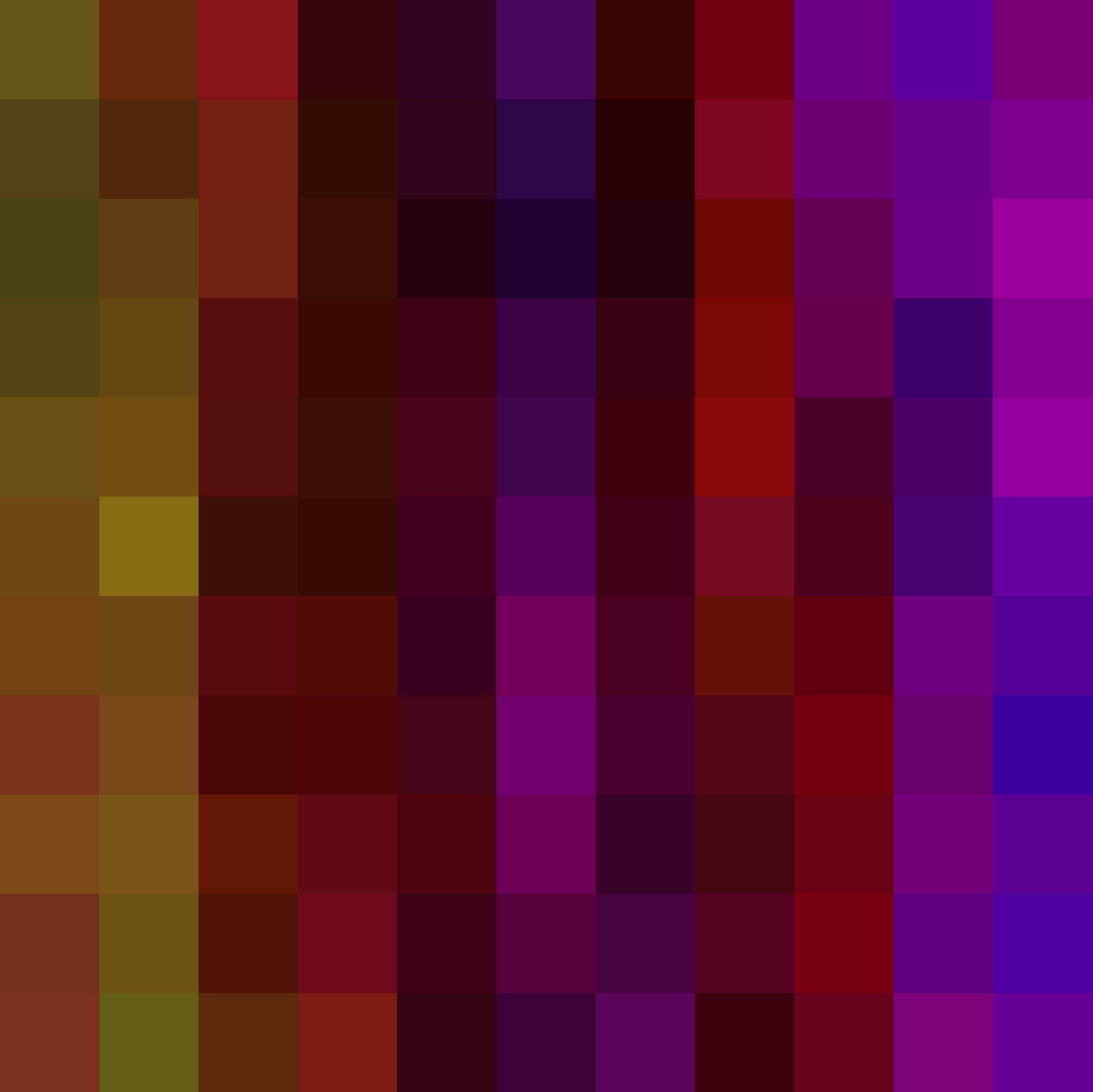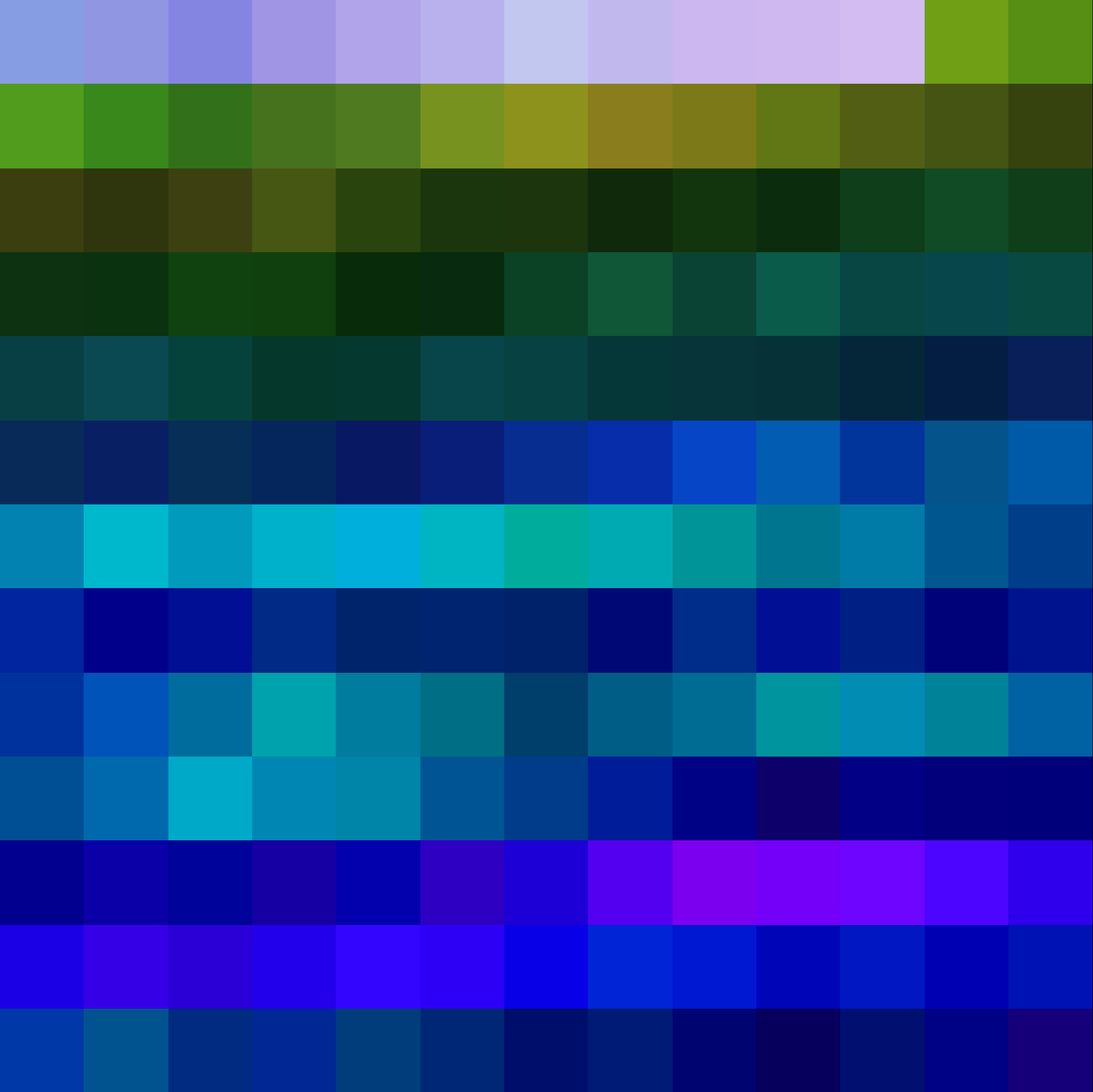
There's a pixel gradient in this 11 by 11 grid. It is mostly red, but it also has some orange, and a little bit of yellow in it.
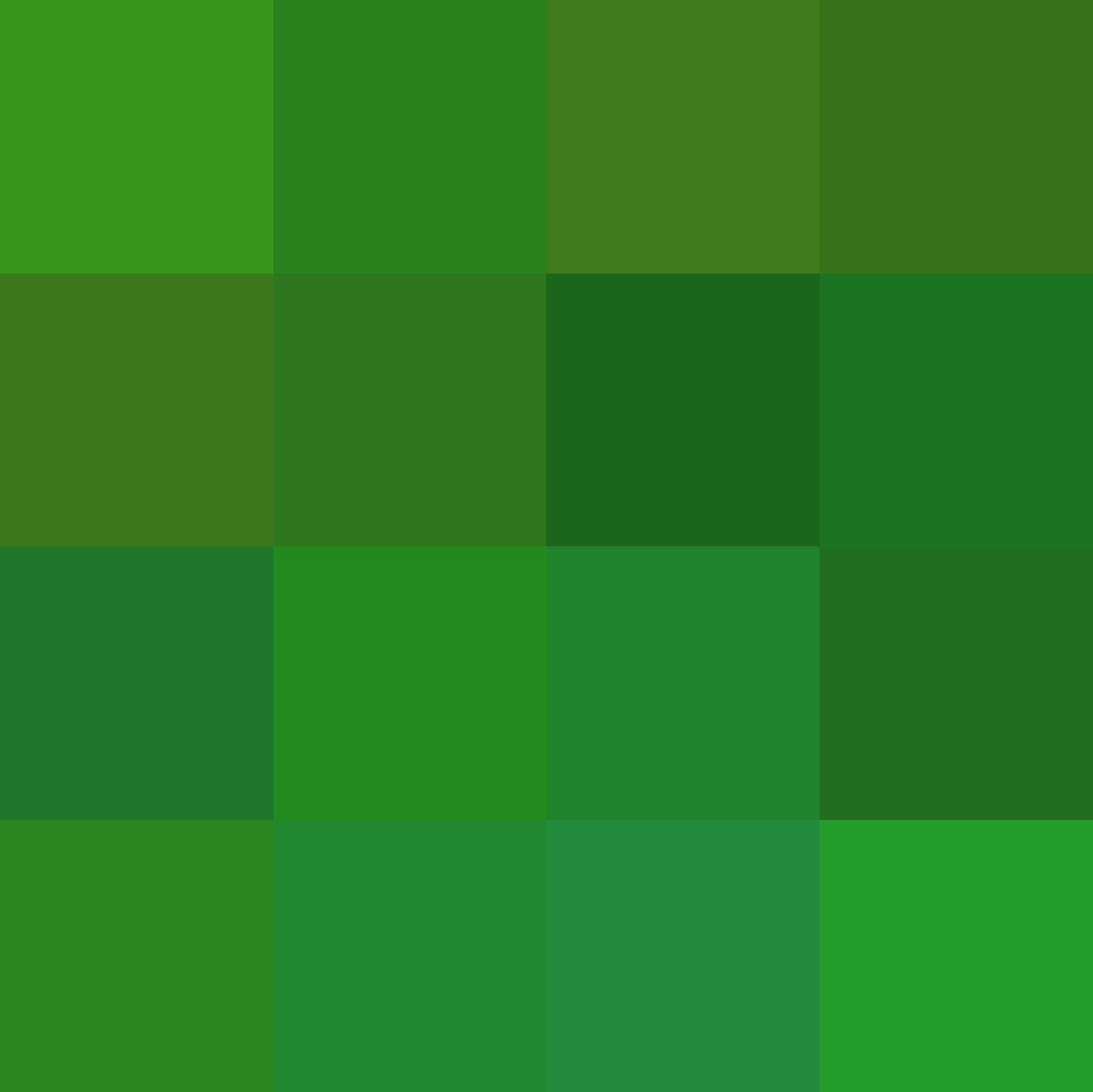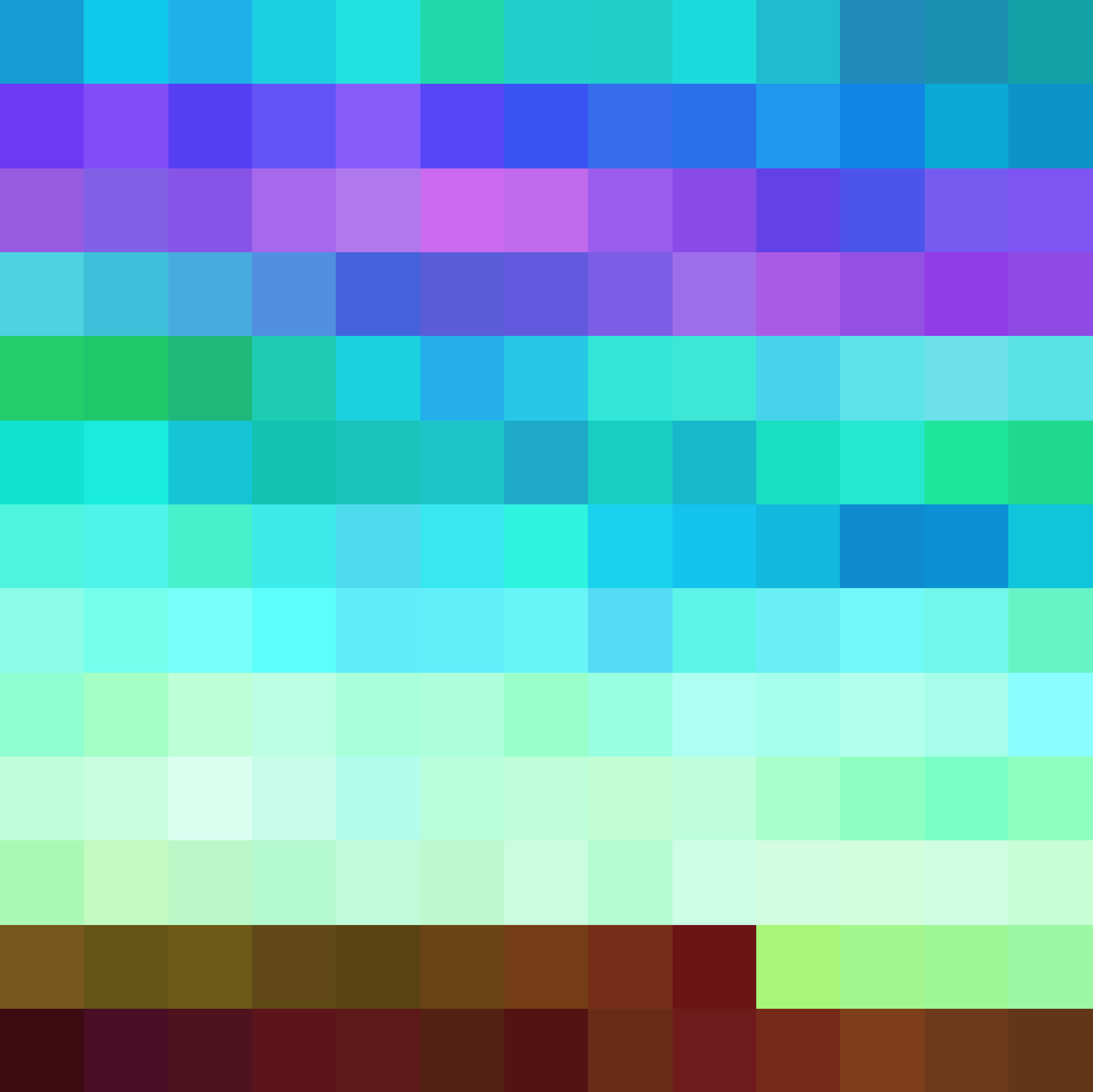
Here's a 4 by 4 pixelated grid that forms a monochrome gradient. It is green.

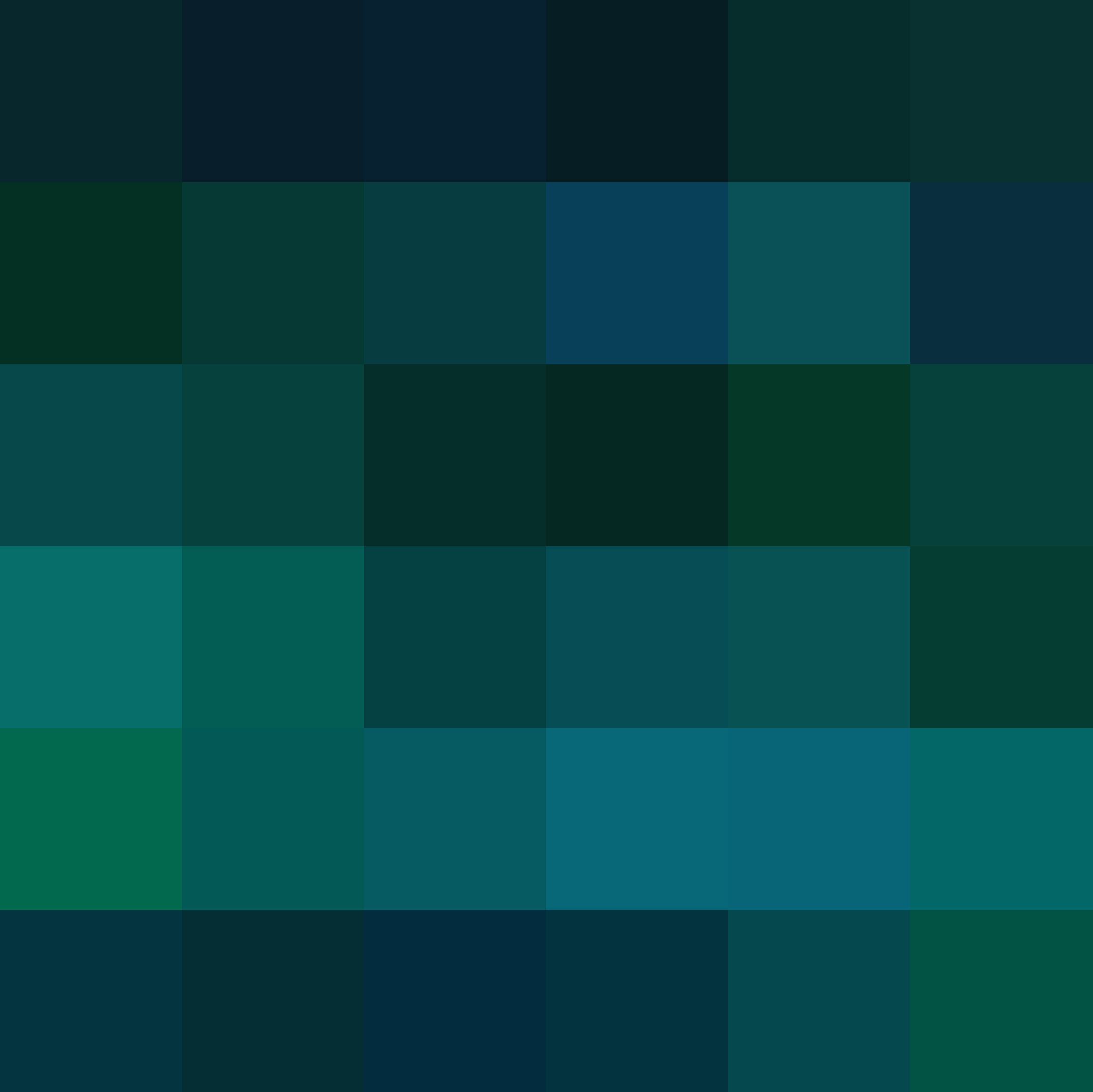There's a colourful pixel gradient in this 9 by 9 grid. It is mostly yellow, and it also has quite some orange, some red, a bit of lime, and a bit of green in it.

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

Here's a 13 by 13 pixelated grid that forms a very, very colourful gradient. It is mostly cyan, and it also has quite some green, a bit of blue, a bit of indigo, a bit of red, a little bit of violet, a little bit of orange, a tiny bit of purple, and a tiny bit of yellow in it.

The cells in this 6 by 6 pixel grid form a gradient. It is mostly cyan, and it also has some blue, and a little bit of green in it.
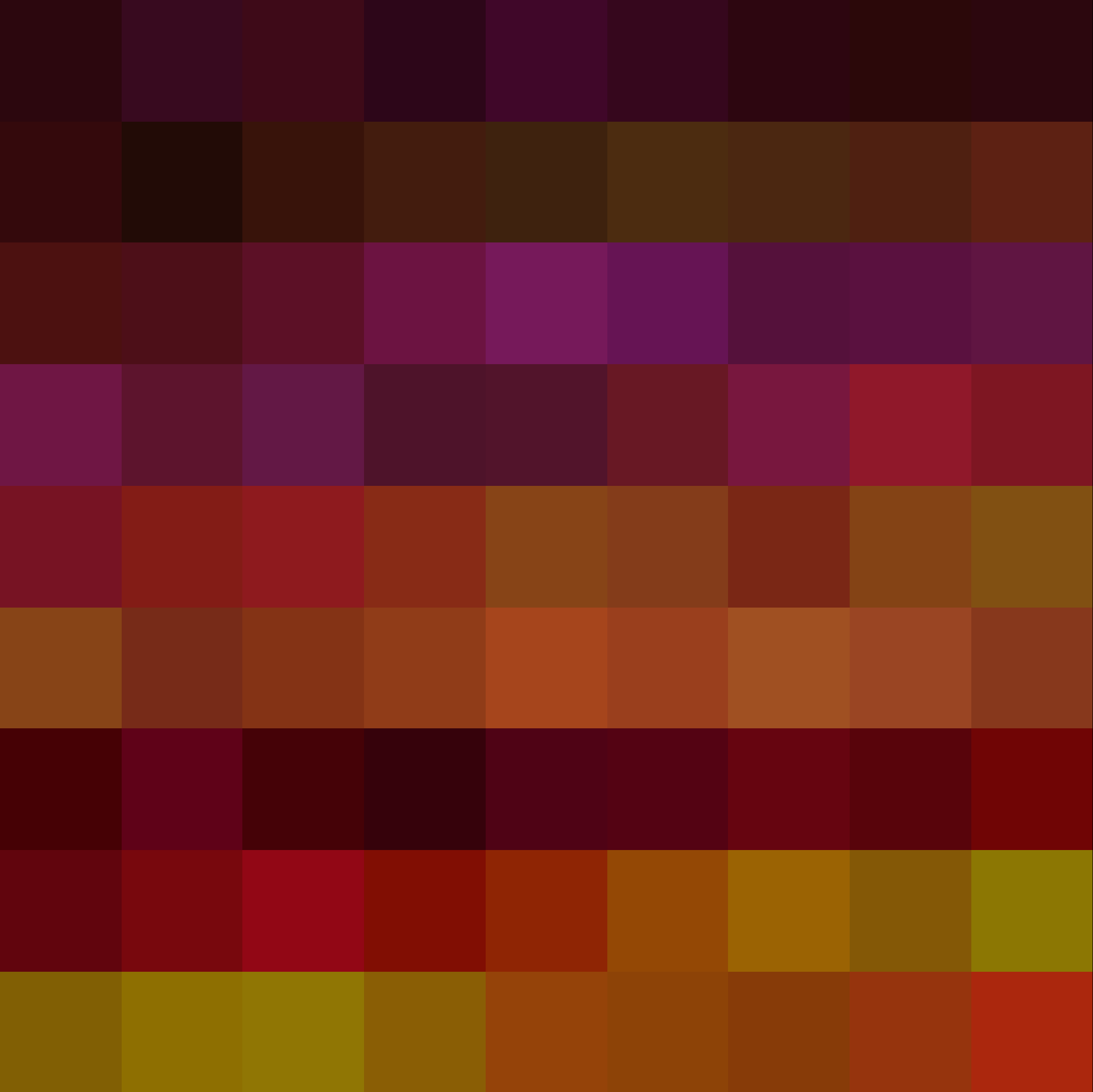
A 9 by 9 grid with coloured squares that form a colourful gradient. The colours are various shades of mostly red, but it also has quite some orange, some rose, a bit of magenta, and a little bit of yellow in it.
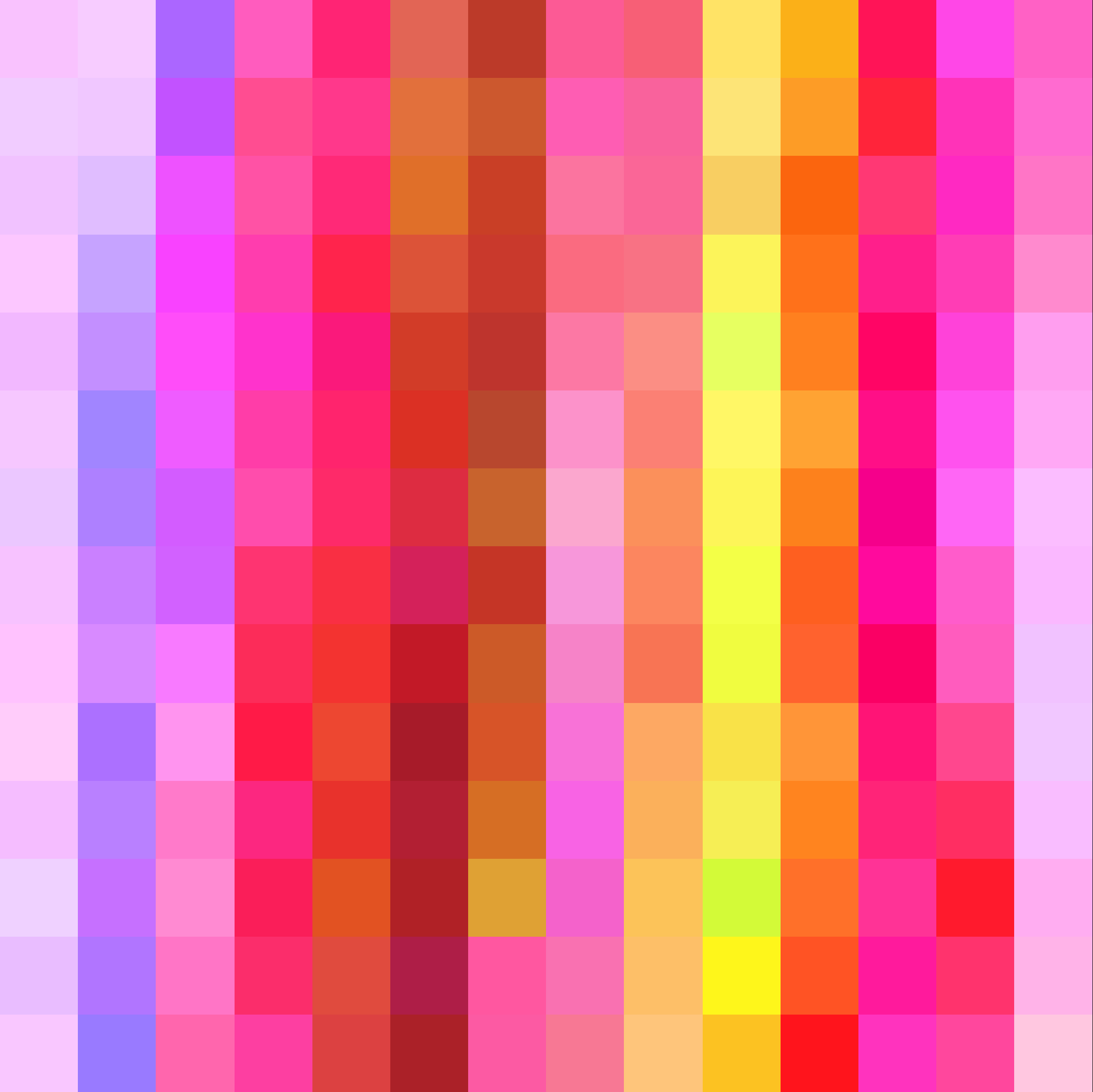
A 7 by 7 grid with coloured squares that form a very colourful gradient. The colours are various shades of mostly green, but it also has quite some violet, some indigo, a bit of purple, a little bit of blue, and a tiny bit of magenta in it.
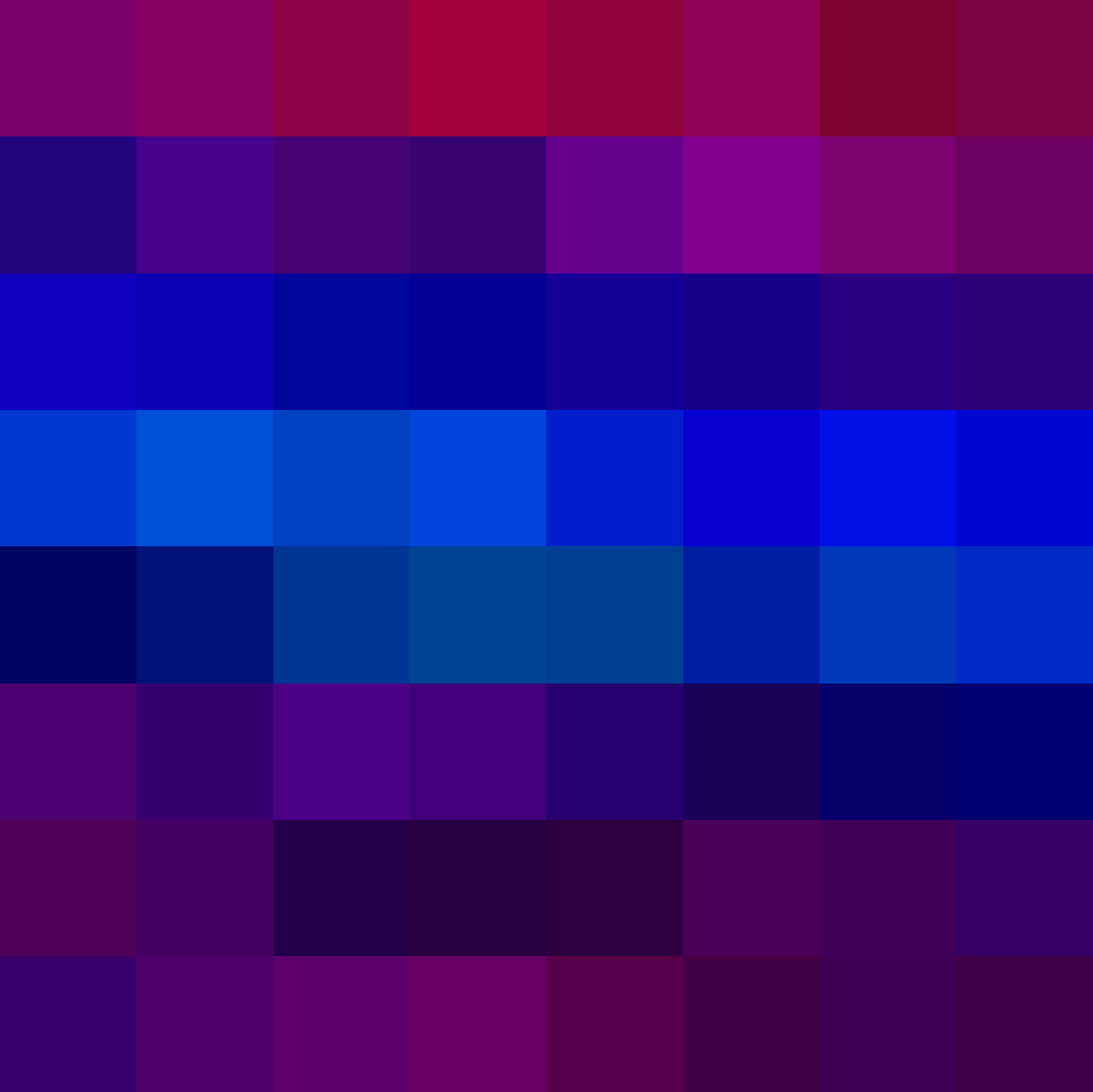
A 7 by 7 grid with coloured squares that form a colourful gradient. The colours are various shades of mostly yellow, but it also has some red, some lime, some green, and a bit of orange in it.
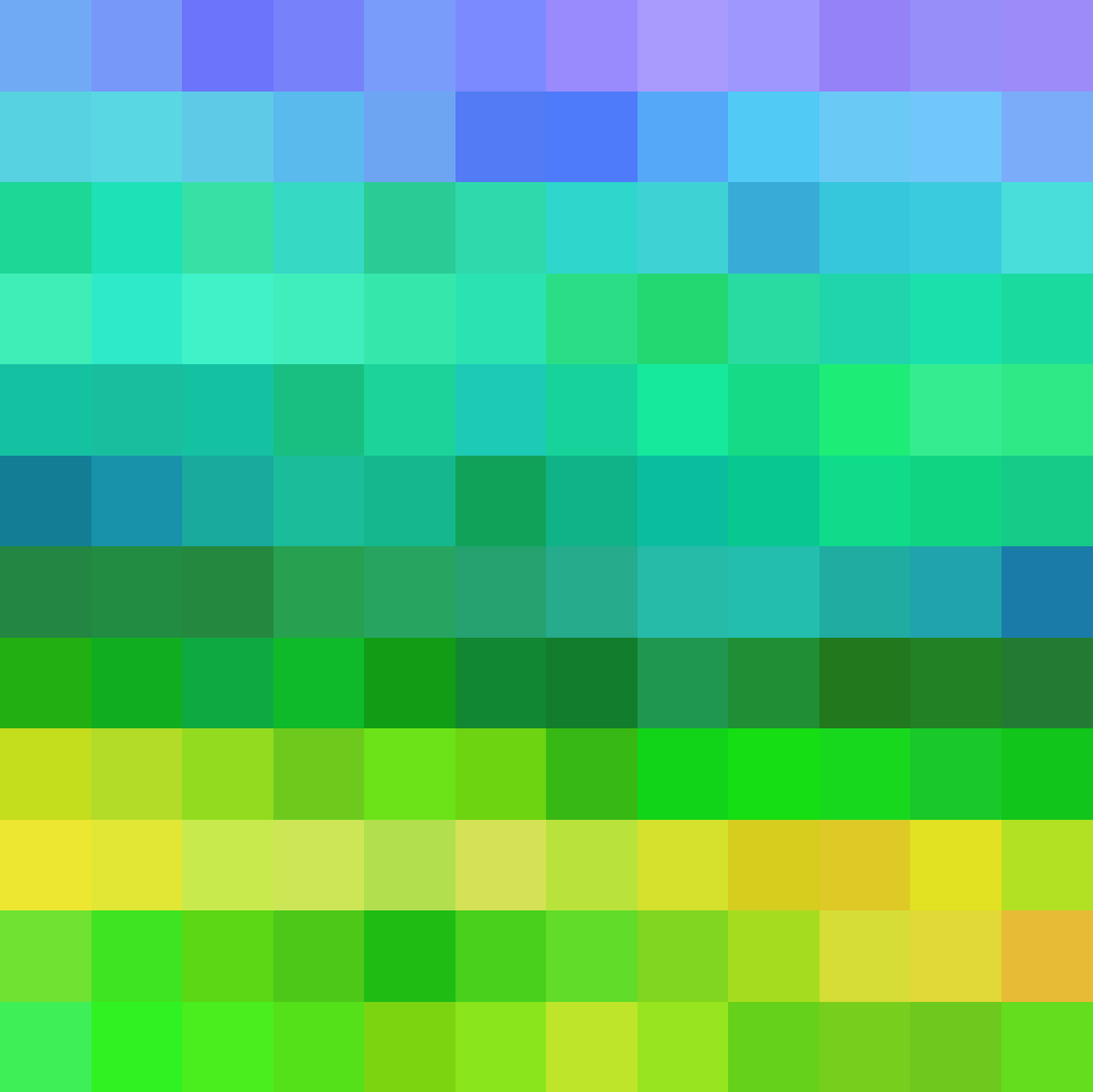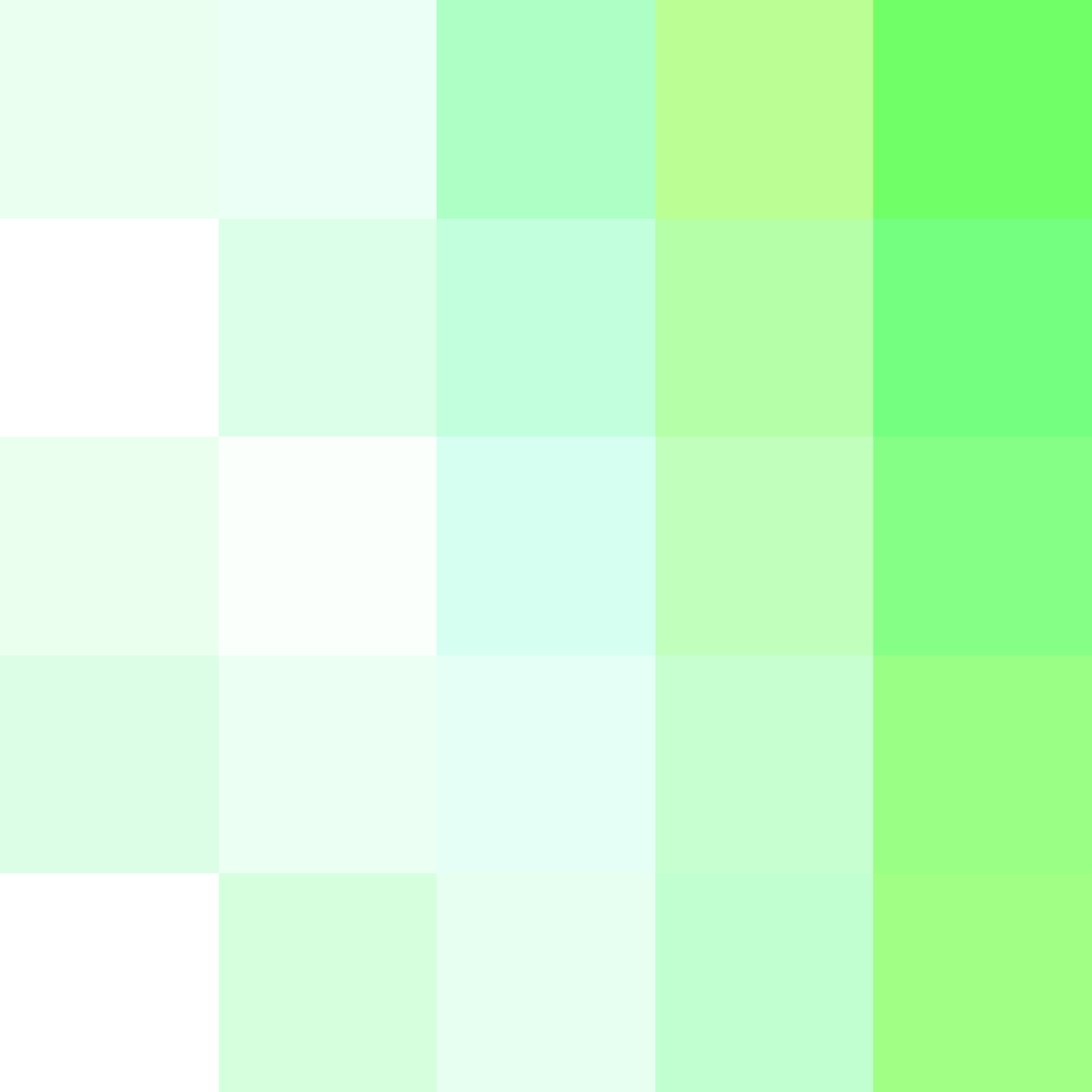
This very colourful gradient, generated in this 12 by 12 pixel grid, is mostly green, and it also has quite some cyan, some blue, a bit of yellow, a little bit of lime, a little bit of indigo, and a tiny bit of orange in it.

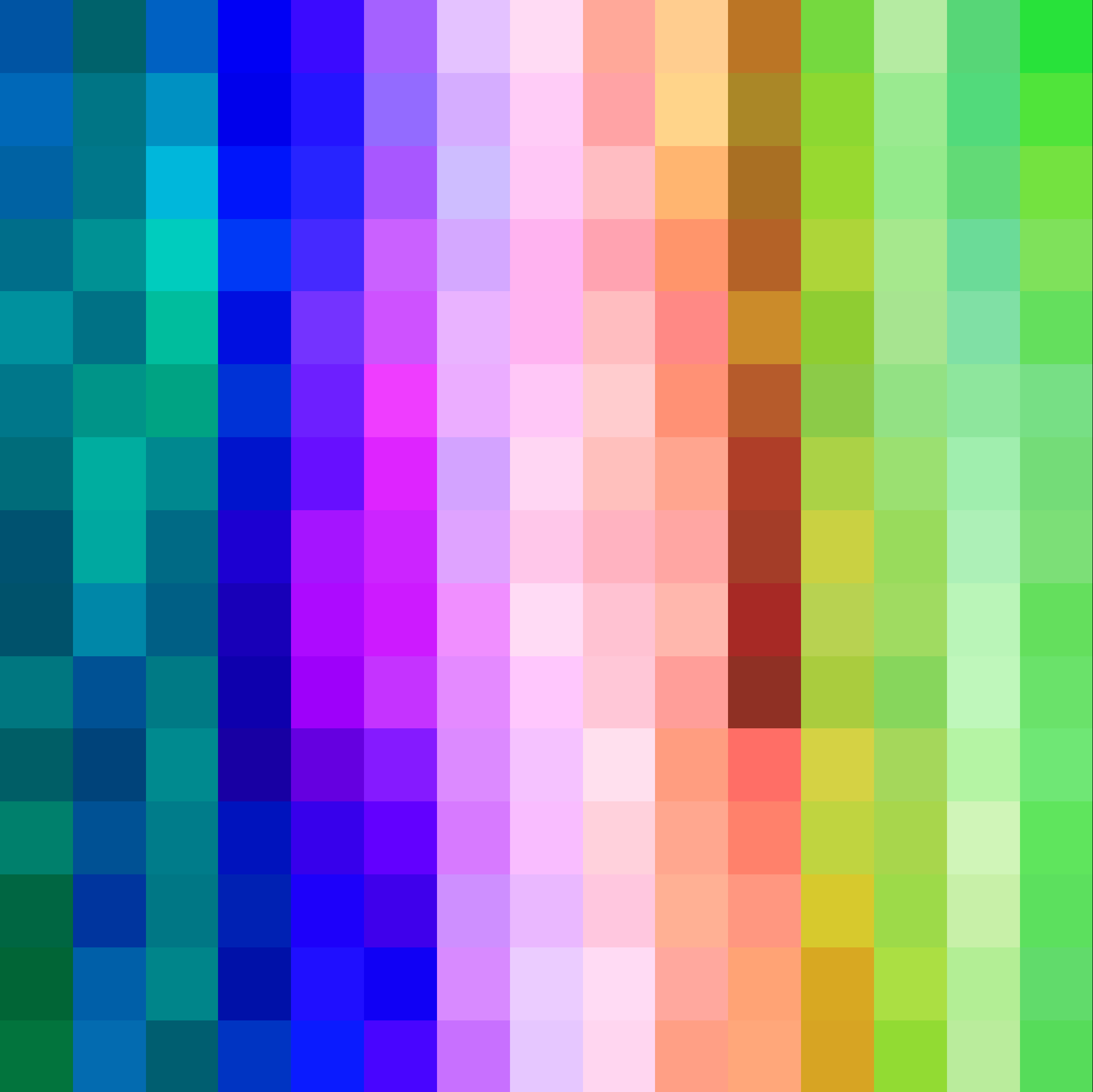A very, very colourful grid of 196 blocks. It's mostly magenta, but it also has quite some rose, quite some red, some orange, a bit of purple, a little bit of yellow, a little bit of violet, a tiny bit of indigo, and a tiny bit of lime in it.

The very colourful gradient in this 8 by 8 pixel grid is mostly blue, and it also has quite some purple, some magenta, some indigo, a bit of violet, and a bit of rose in it.

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

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

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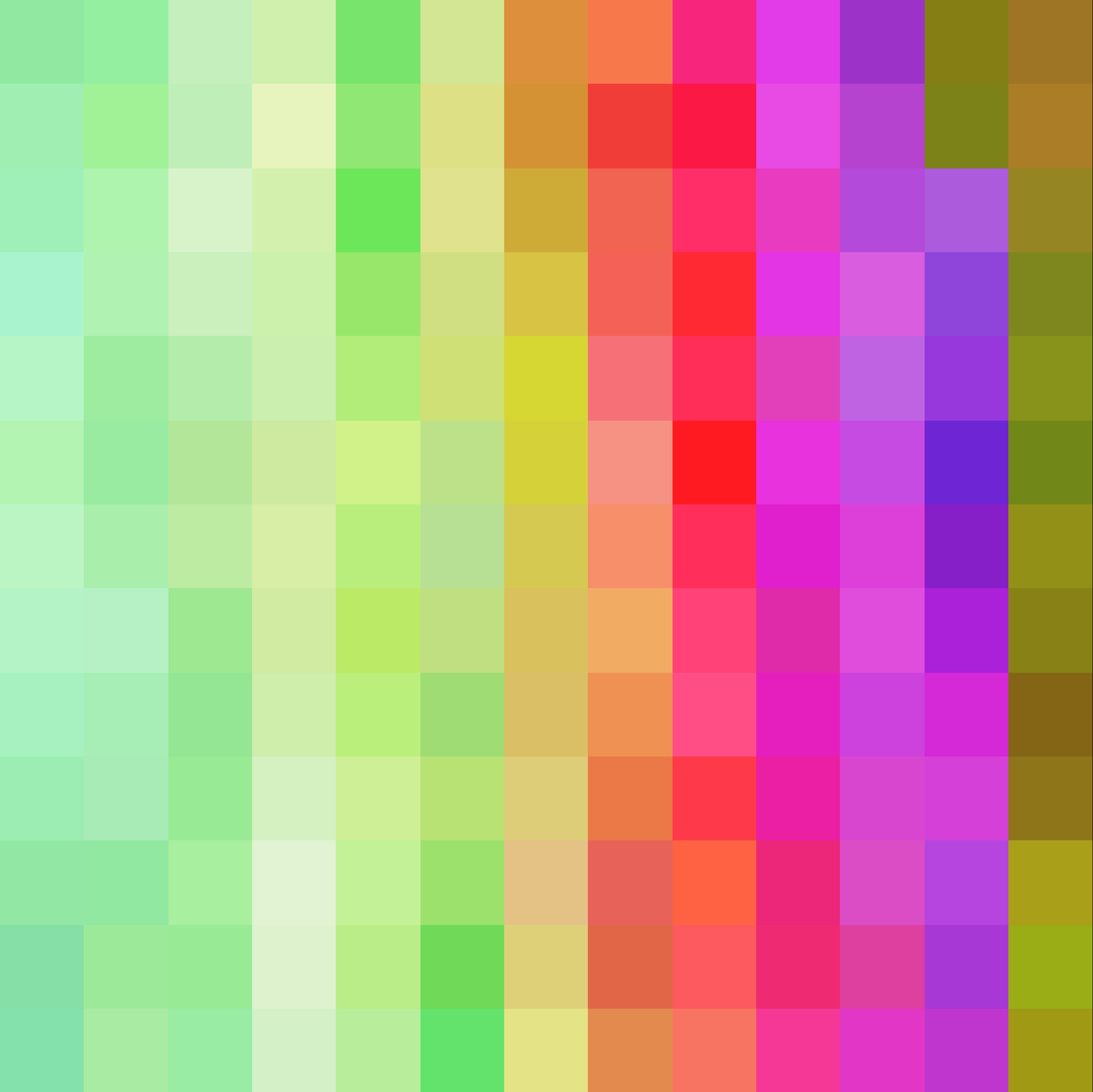
A colourful grid of 169 blocks. It's mostly green, but it also has quite some red, some yellow, a bit of orange, and a little bit of lime in it.

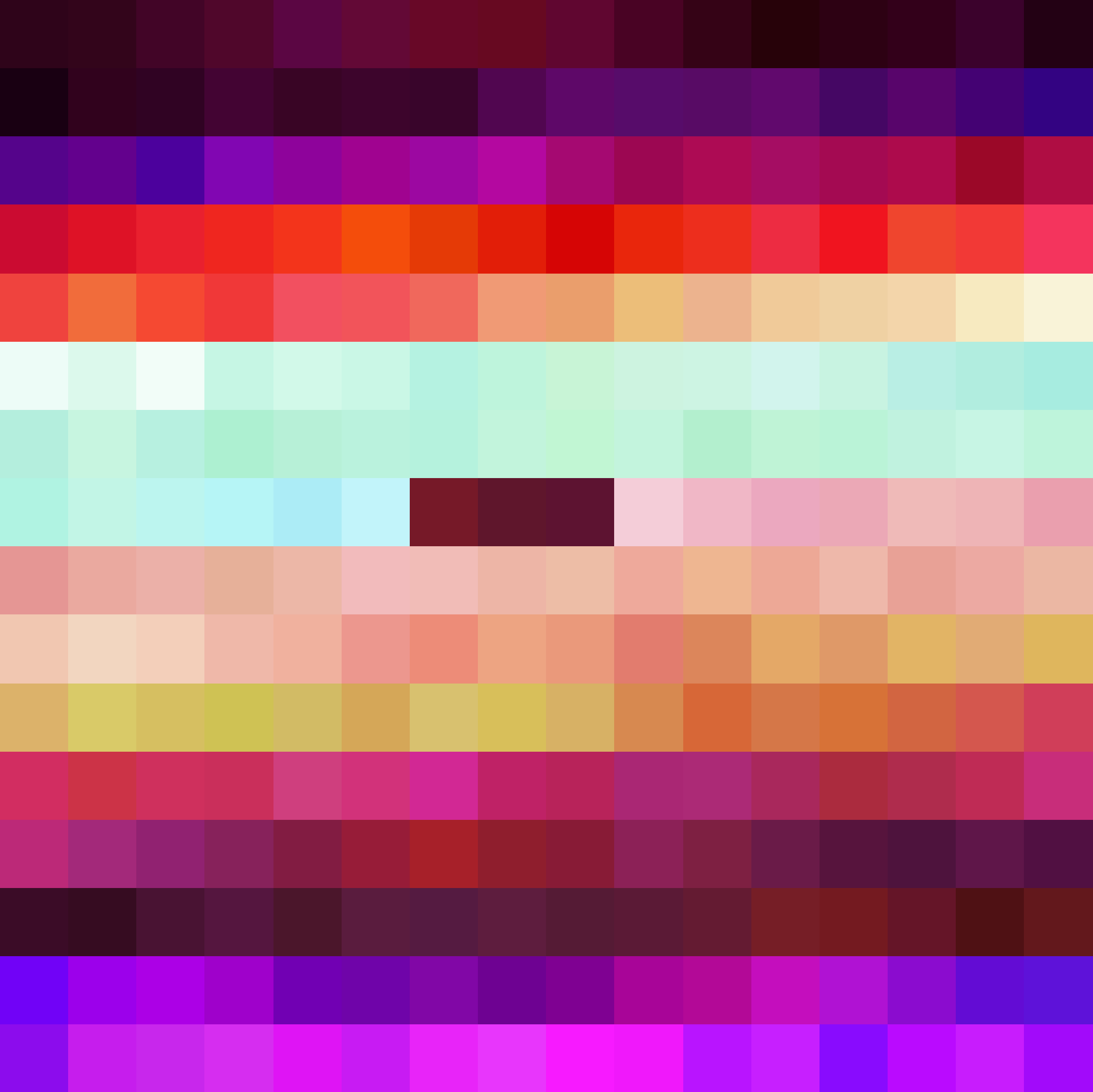This colourful gradient, generated in this 6 by 6 pixel grid, is mostly yellow, but it also has quite some orange, a little bit of red, a little bit of lime, and a little bit of green in it.
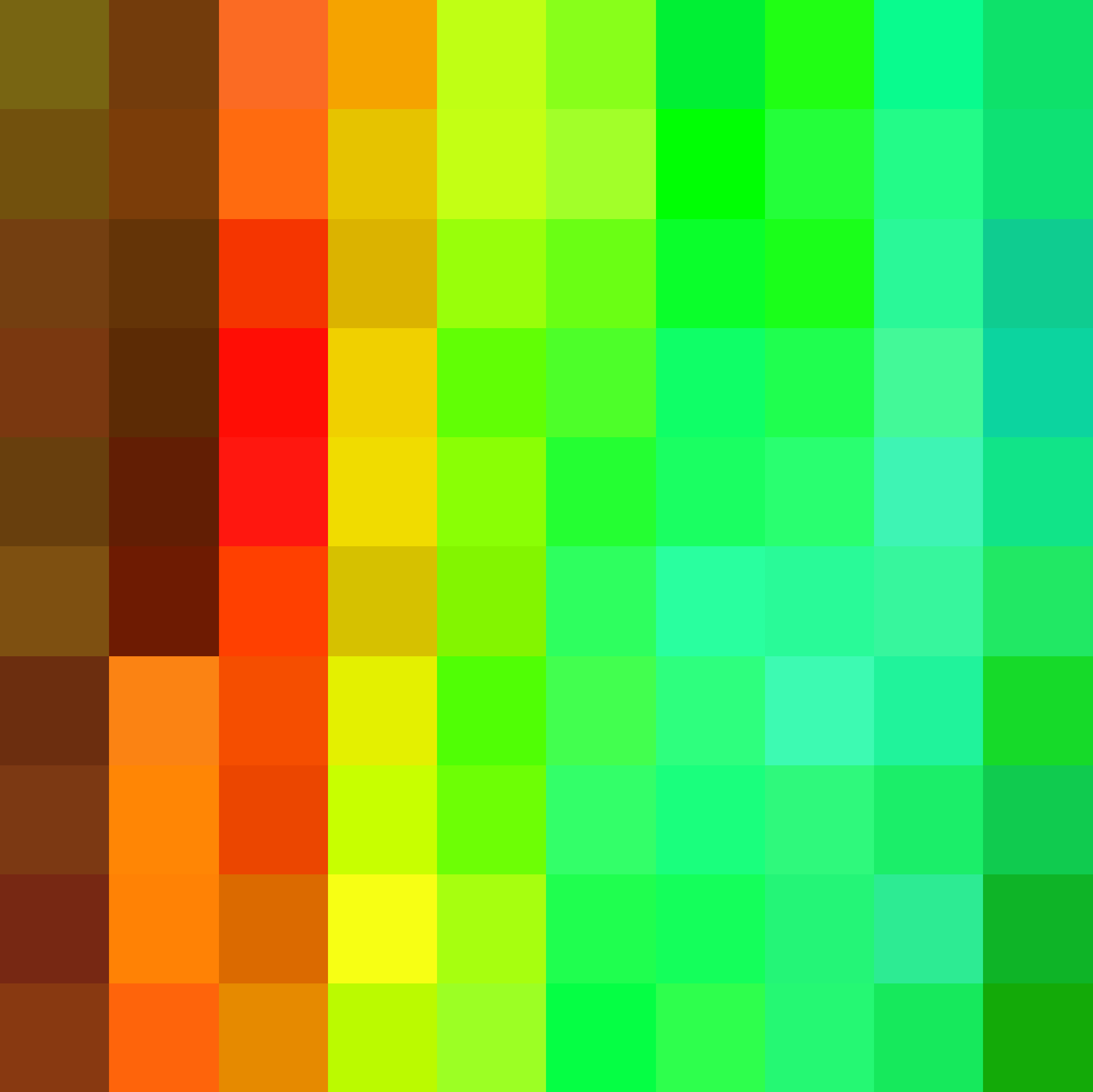
Here's a 10 by 10 pixelated grid that forms a very colourful gradient. It is mostly green, and it also has quite some orange, a bit of yellow, a little bit of red, a little bit of lime, and a tiny bit of cyan in it.
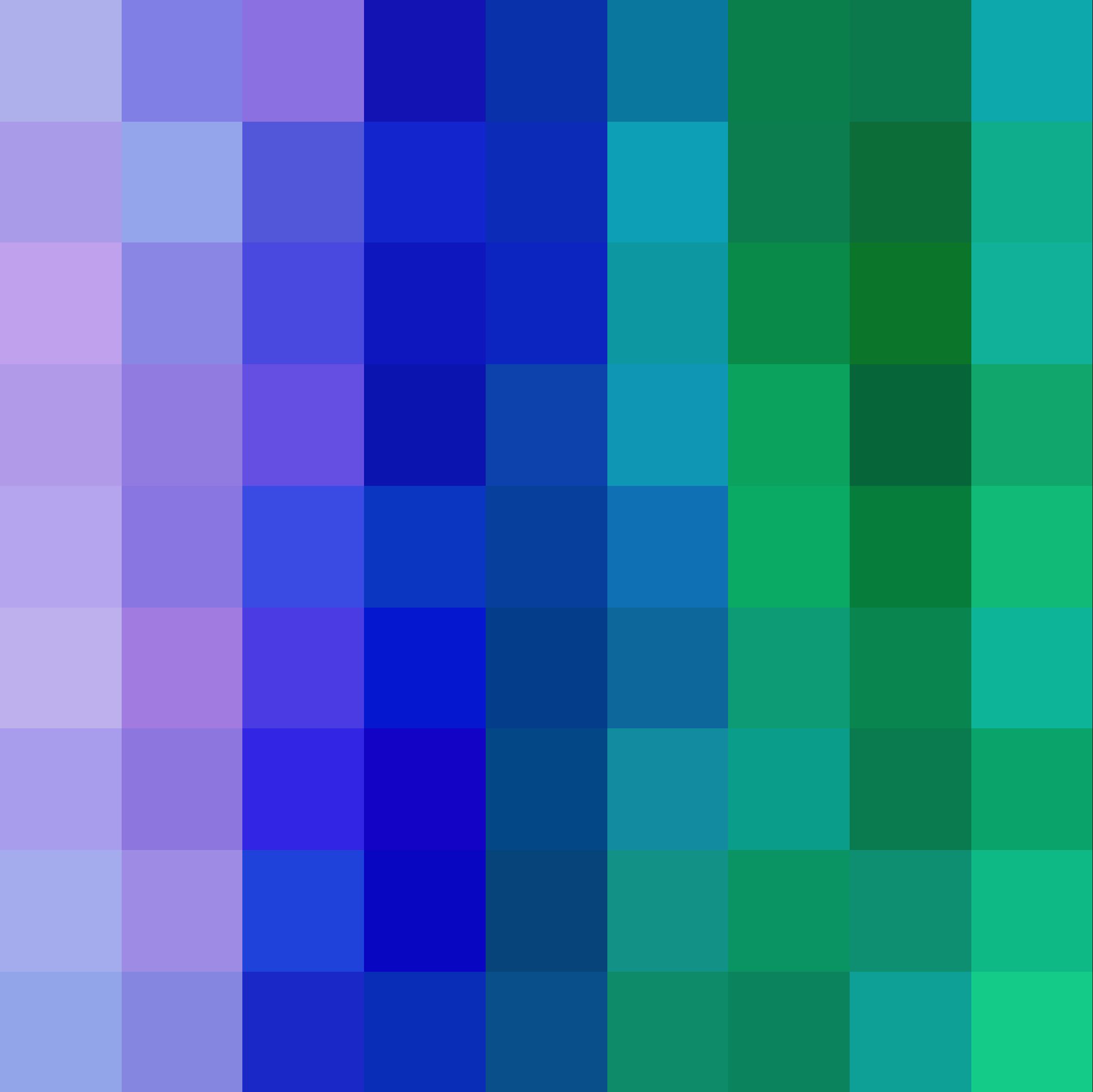
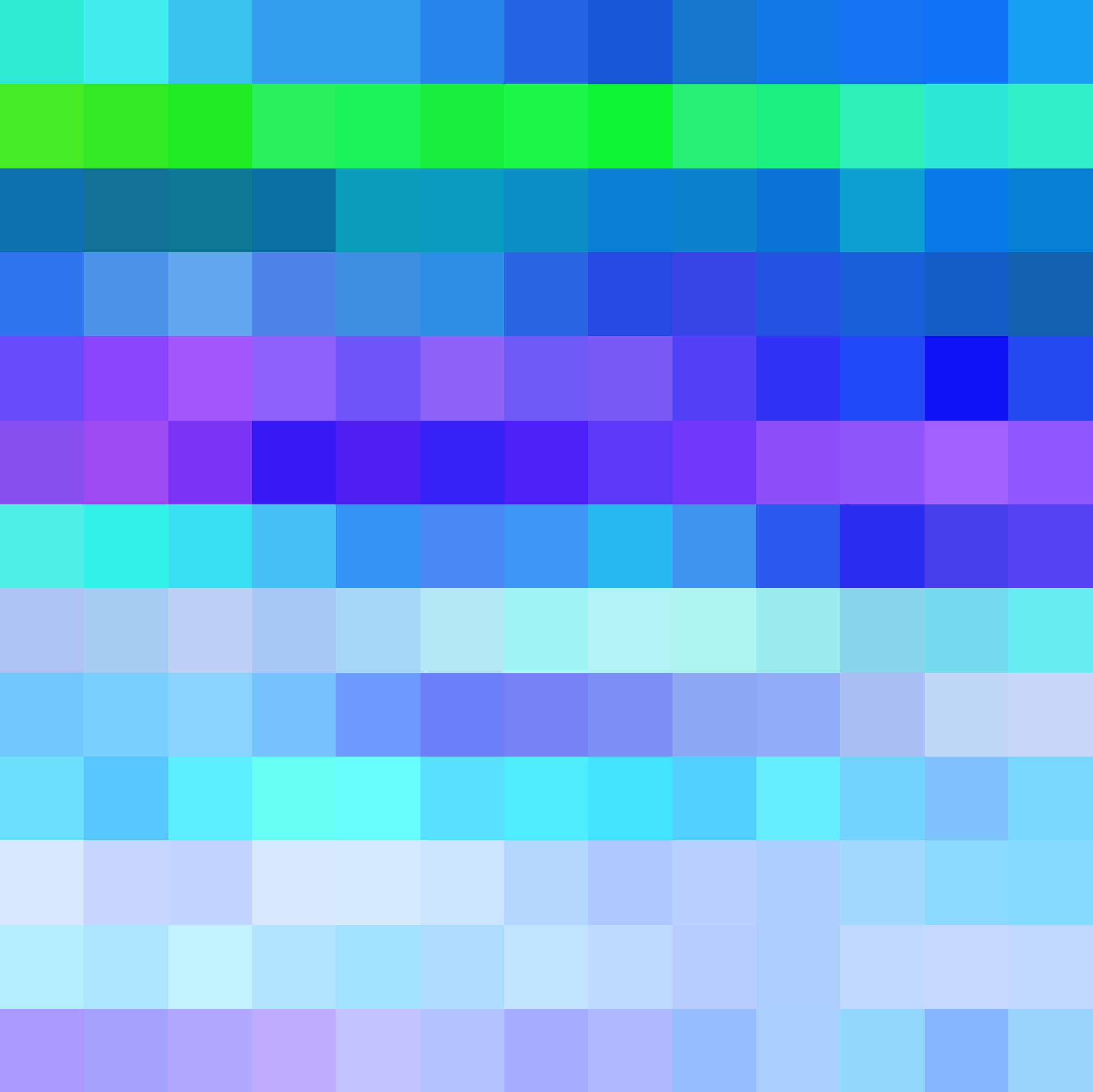The colourful gradient in this 9 by 9 pixel grid is mostly blue, and it also has quite some green, quite some indigo, some cyan, and a tiny bit of violet in it.
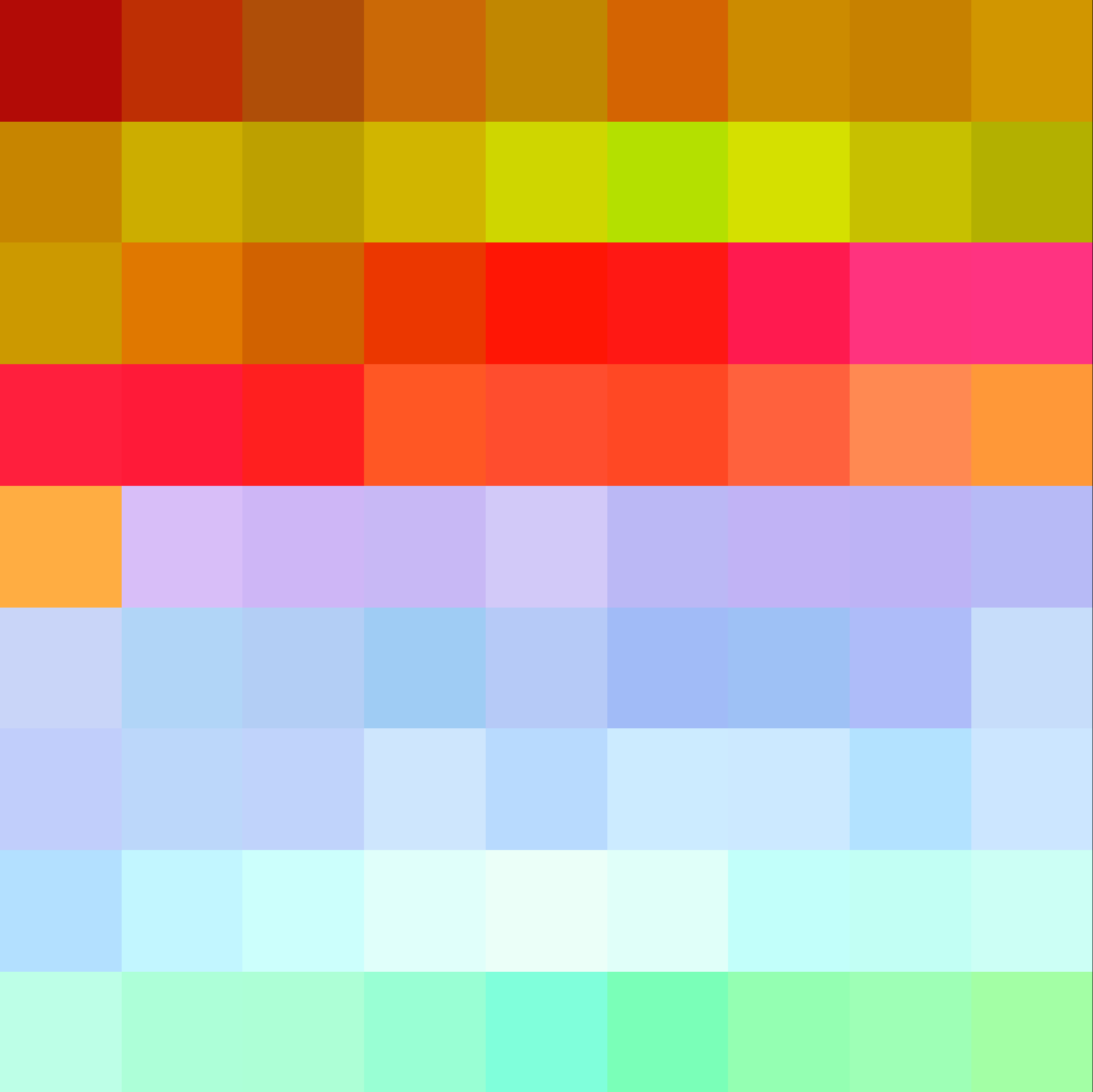
There's a very, very colourful pixel gradient in this 16 by 16 grid. It is mostly red, but it also has some rose, some magenta, some orange, some green, some purple, a little bit of cyan, a little bit of yellow, and a tiny bit of violet in it.

A 10 by 10 grid with coloured squares that form a very colourful gradient. The colours are various shades of mostly red, and it also has quite some yellow, quite some green, some rose, a little bit of orange, a little bit of magenta, and a little bit of lime in it.

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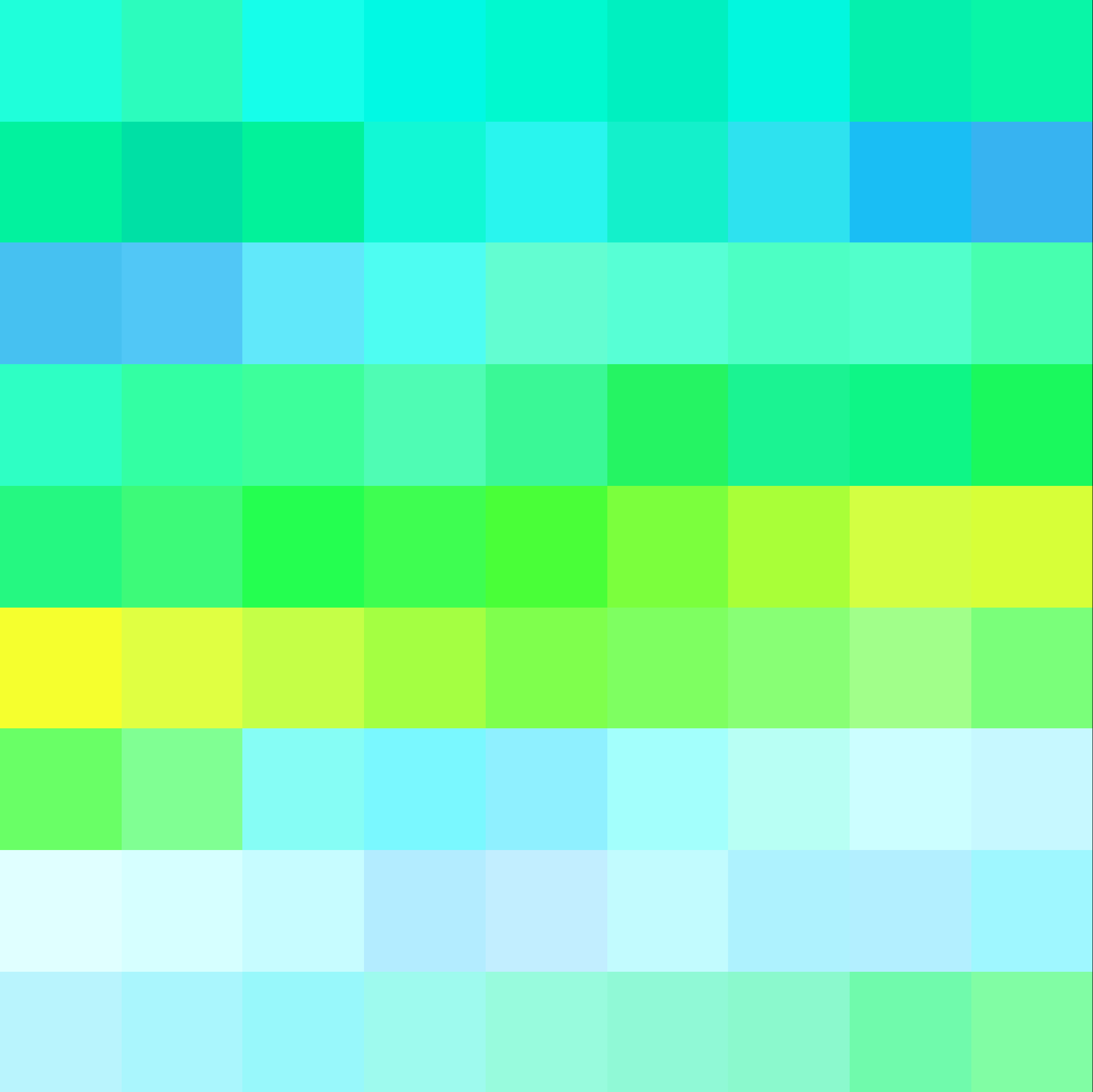
This very, very colourful pixel gradient—it is 9 cells wide, 9 cells high—is mostly blue, and it also has some red, some orange, some green, a bit of yellow, a bit of cyan, a little bit of indigo, a tiny bit of violet, and a tiny bit of lime in it.

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

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

Here's a 9 by 9 pixelated grid that forms a colourful gradient. It is mostly green, and it also has quite some cyan, a bit of blue, a little bit of lime, and a tiny bit of yellow in it.
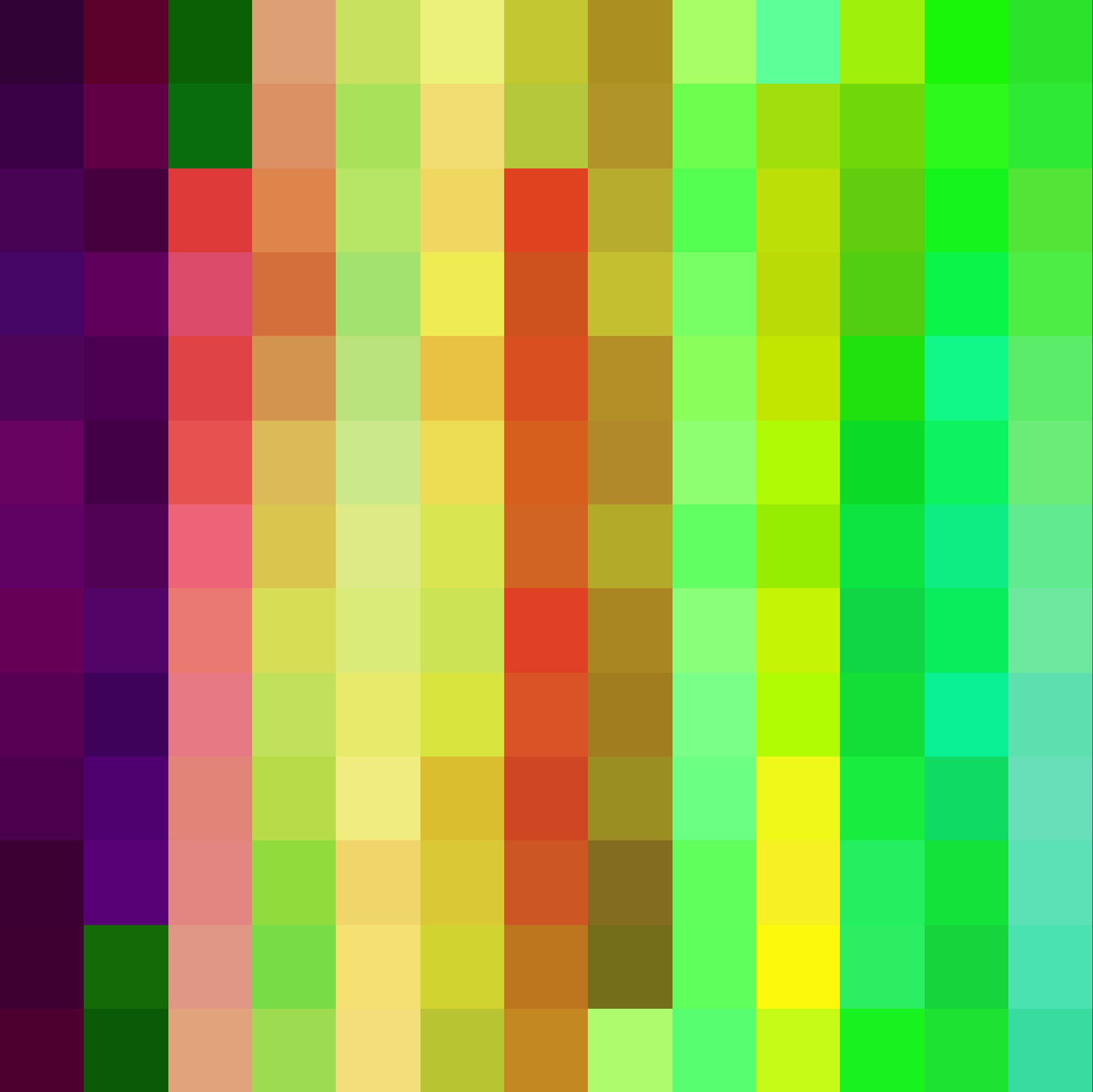
This very, very colourful gradient, generated in this 13 by 13 pixel grid, is mostly purple, and it also has quite some green, quite some magenta, a little bit of cyan, a little bit of violet, a little bit of rose, a tiny bit of blue, and a tiny bit of indigo in it.
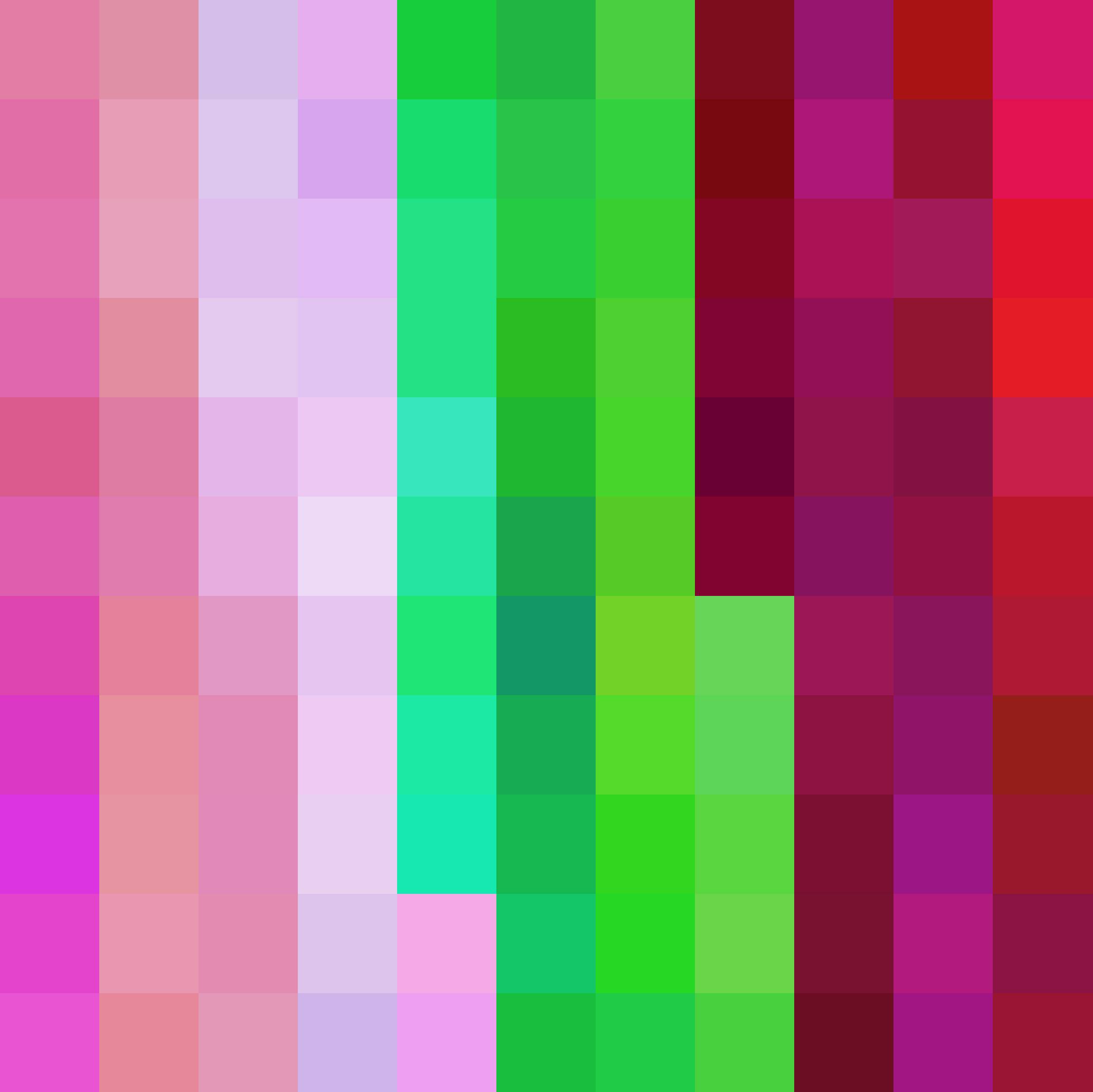
There's a very, very colourful pixel gradient in this 10 by 10 grid. It is mostly magenta, but it also has some rose, some purple, a bit of violet, a little bit of indigo, a little bit of yellow, a tiny bit of green, a tiny bit of lime, and a tiny bit of red in it.
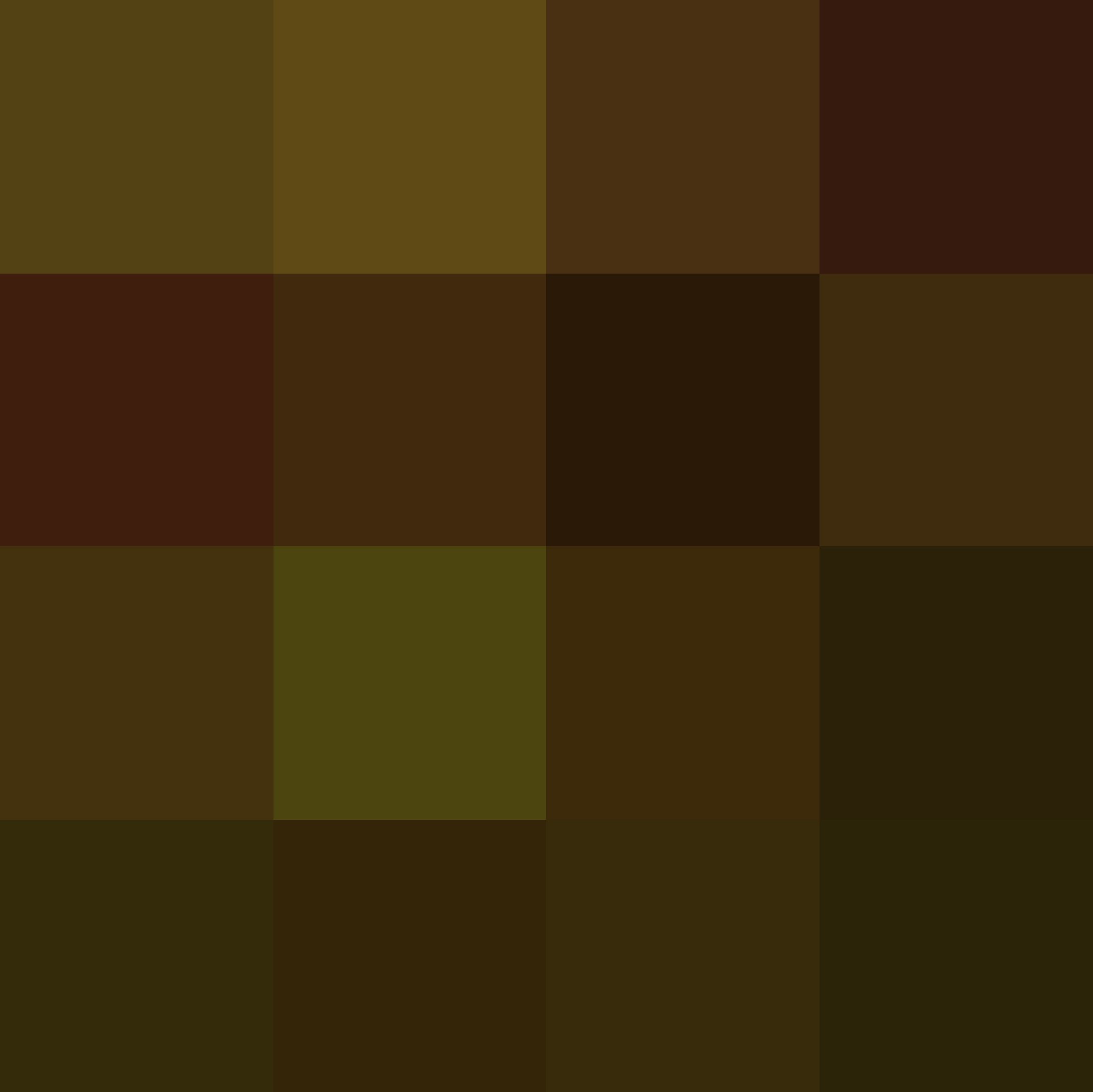
This two tone gradient, generated in this 4 by 4 pixel grid, is mostly orange, and it also has some yellow in it.
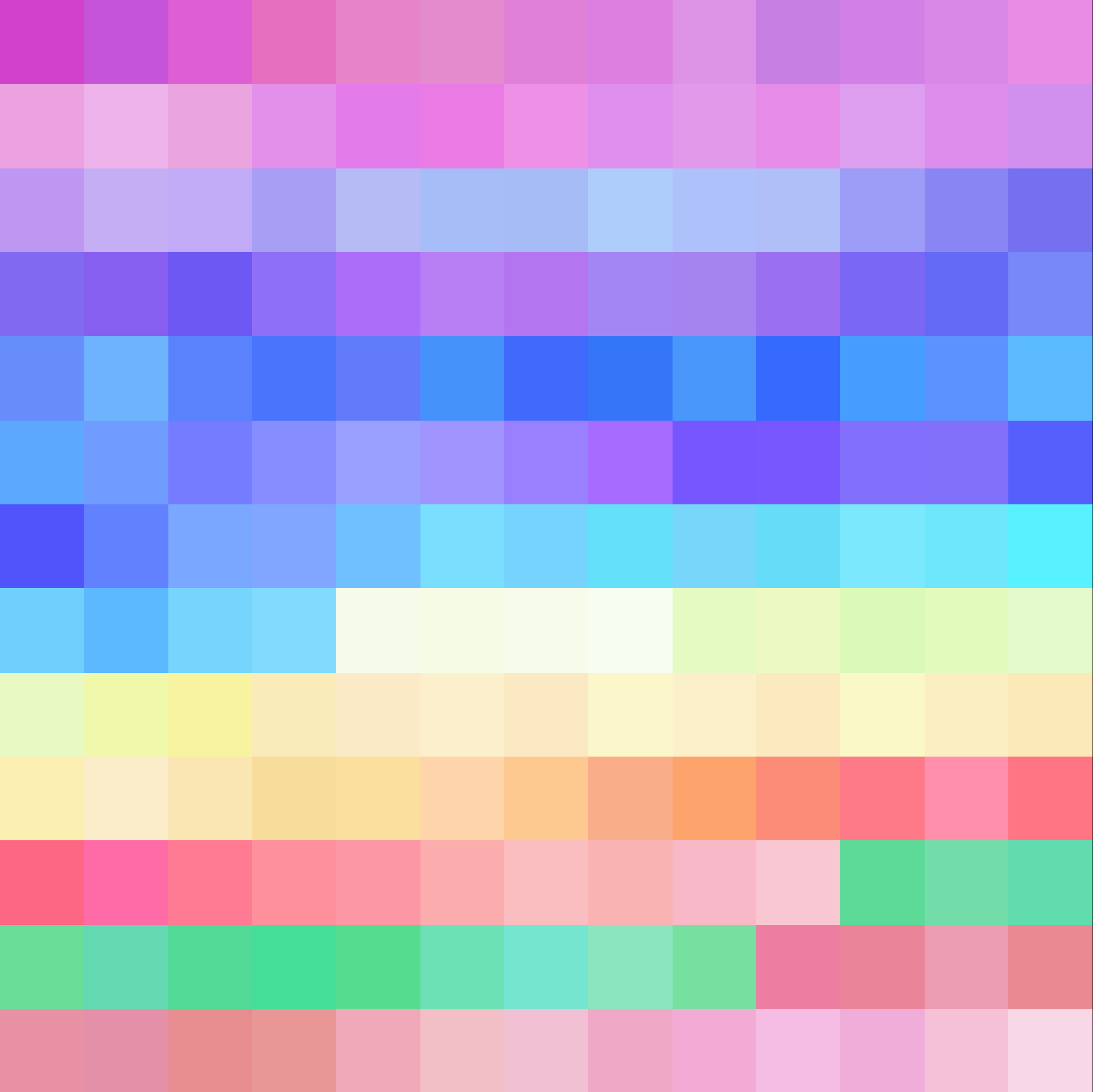
The very, very colourful gradient in this 13 by 13 pixel grid is mostly green, and it also has quite some yellow, a bit of magenta, a bit of orange, a bit of red, a little bit of lime, a little bit of purple, and a tiny bit of rose in it.

There's a very colourful pixel gradient in this 11 by 11 grid. It is mostly green, and it also has quite some rose, some magenta, some red, a bit of purple, a tiny bit of violet, and a tiny bit of cyan in it.
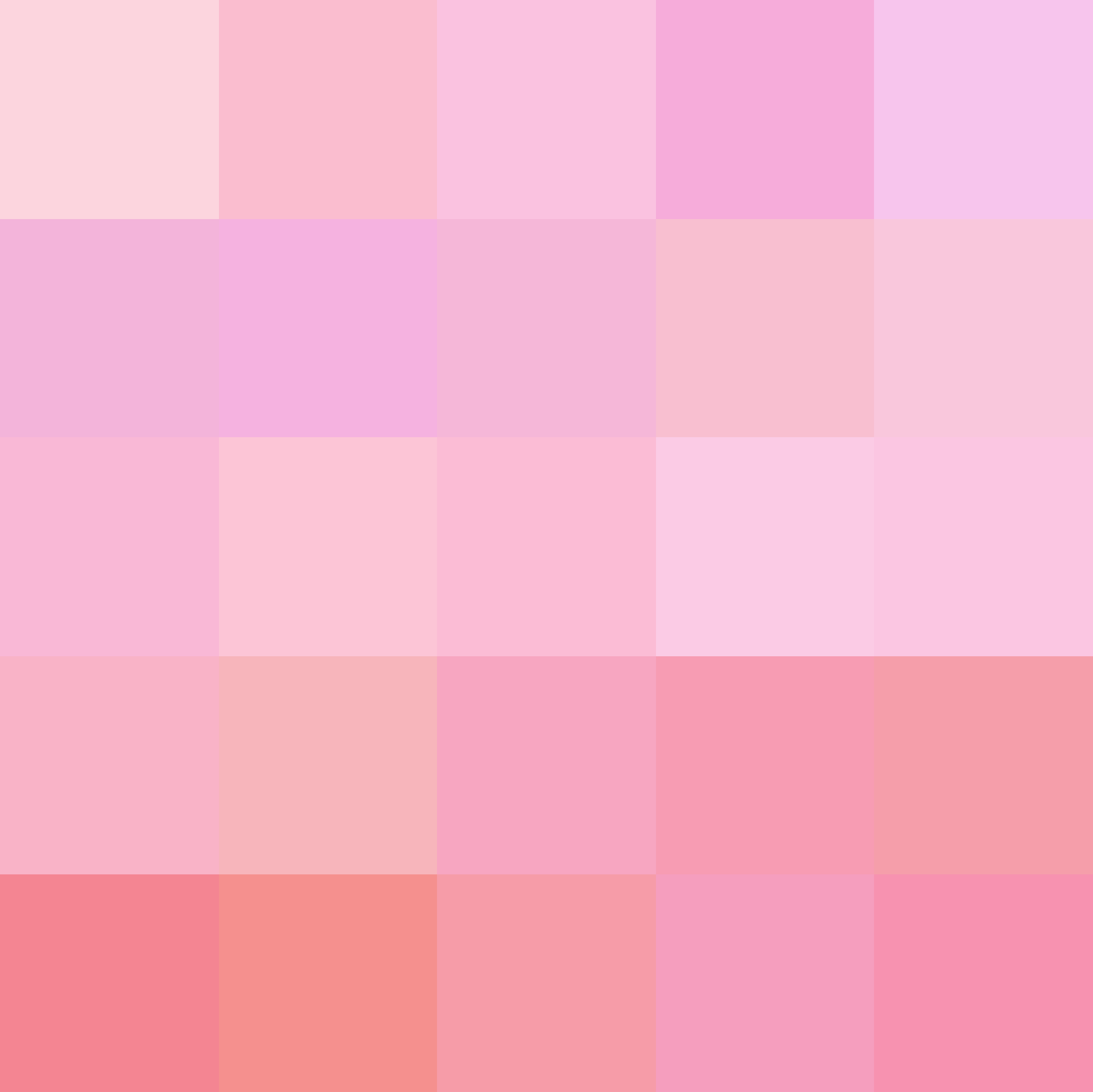
The very colourful gradient in this 12 by 12 pixel grid is mostly green, and it also has quite some orange, a bit of yellow, a little bit of red, a tiny bit of cyan, and a tiny bit of lime in it.
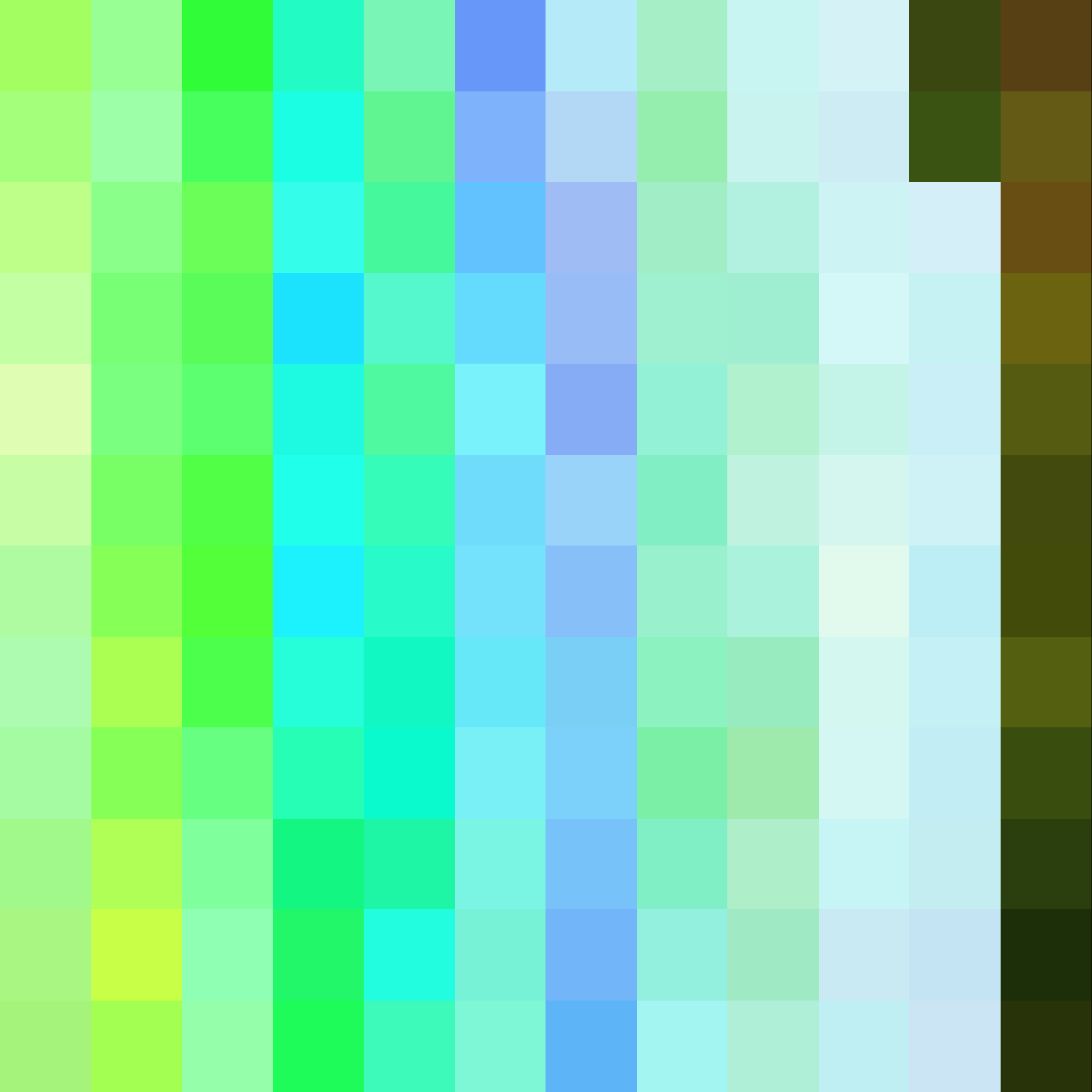
There's a very, very colourful pixel gradient in this 13 by 13 grid. It is mostly blue, and it also has some magenta, some red, some indigo, a bit of green, a bit of orange, a little bit of yellow, a little bit of purple, a little bit of rose, a little bit of violet, a little bit of cyan, and a little bit of lime in it.

A grid with 49 coloured squares that form a gradient. The colours are various shades of mostly green, but it also has quite some yellow, a bit of lime, and a tiny bit of orange in it.

This gradient, generated in this 5 by 5 pixel grid, is mostly rose, and it also has quite some red, and some magenta in it.
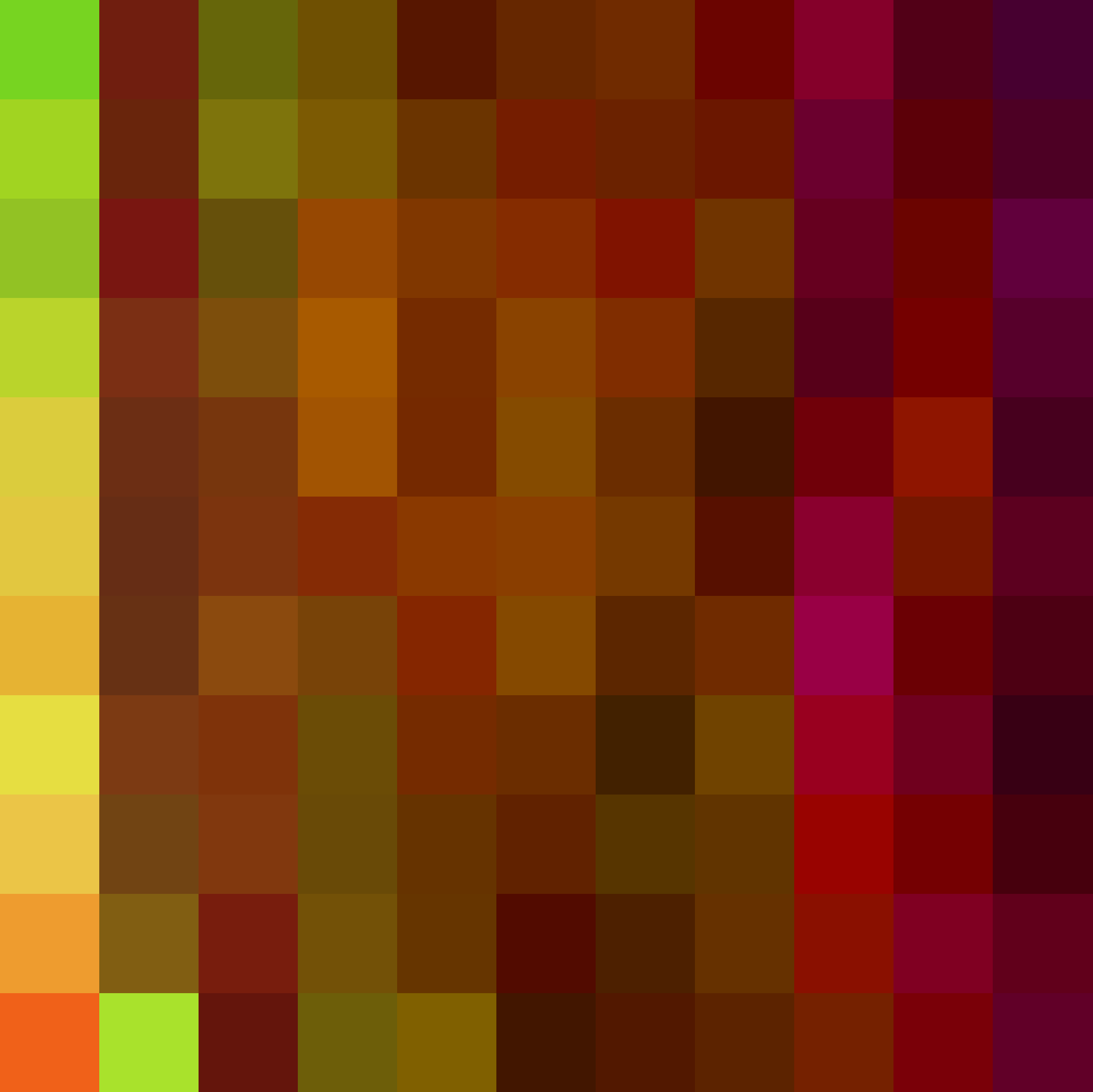
The cells in this 12 by 12 pixel grid form a very colourful gradient. It is mostly green, and it also has quite some cyan, some blue, a little bit of yellow, a little bit of lime, and a tiny bit of orange in it.
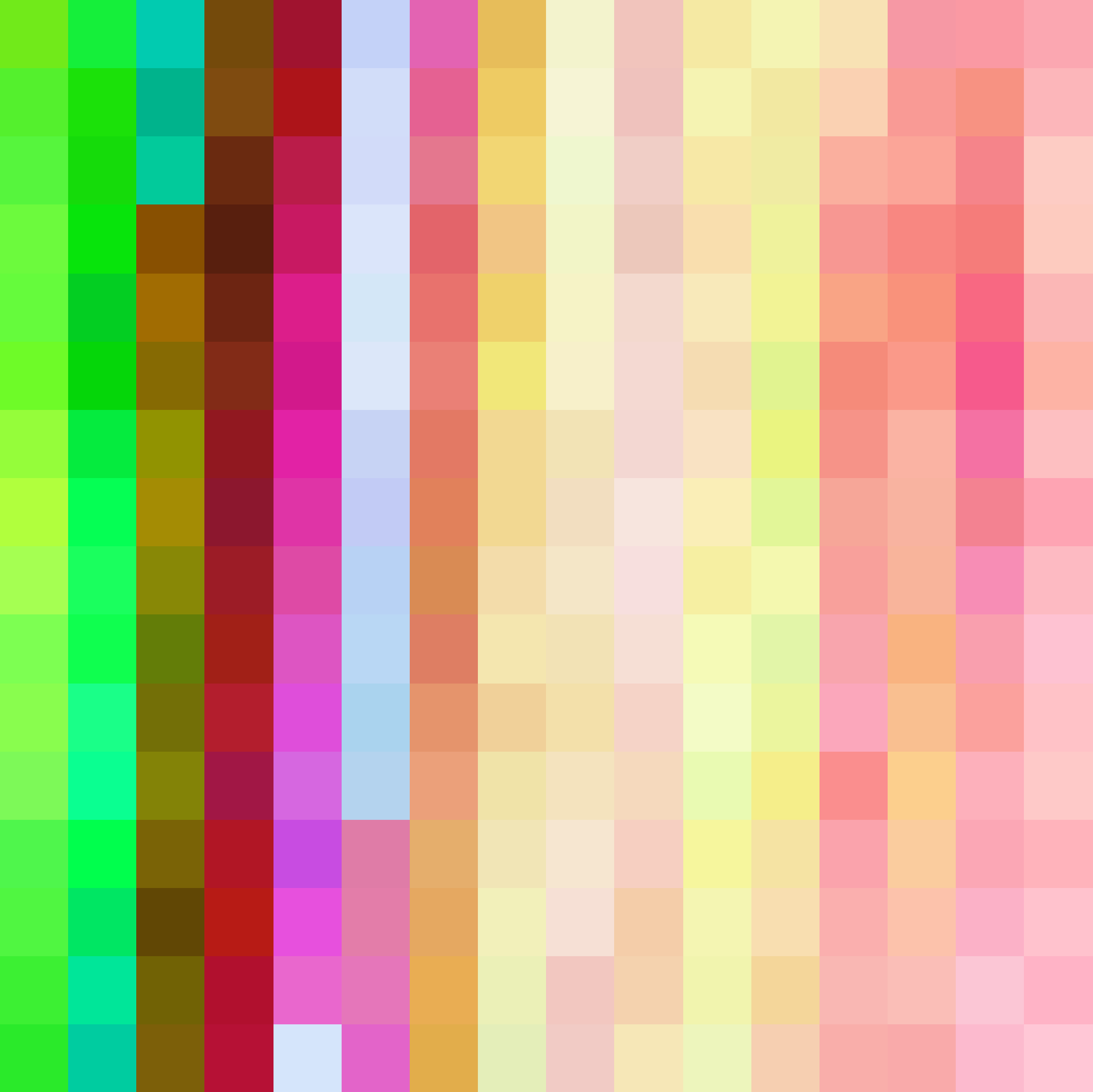
The cells in this 16 by 16 pixel grid form a very, very colourful gradient. It is mostly red, but it also has quite some orange, some yellow, some green, a little bit of blue, a little bit of rose, a little bit of lime, a tiny bit of cyan, and a tiny bit of magenta in it.
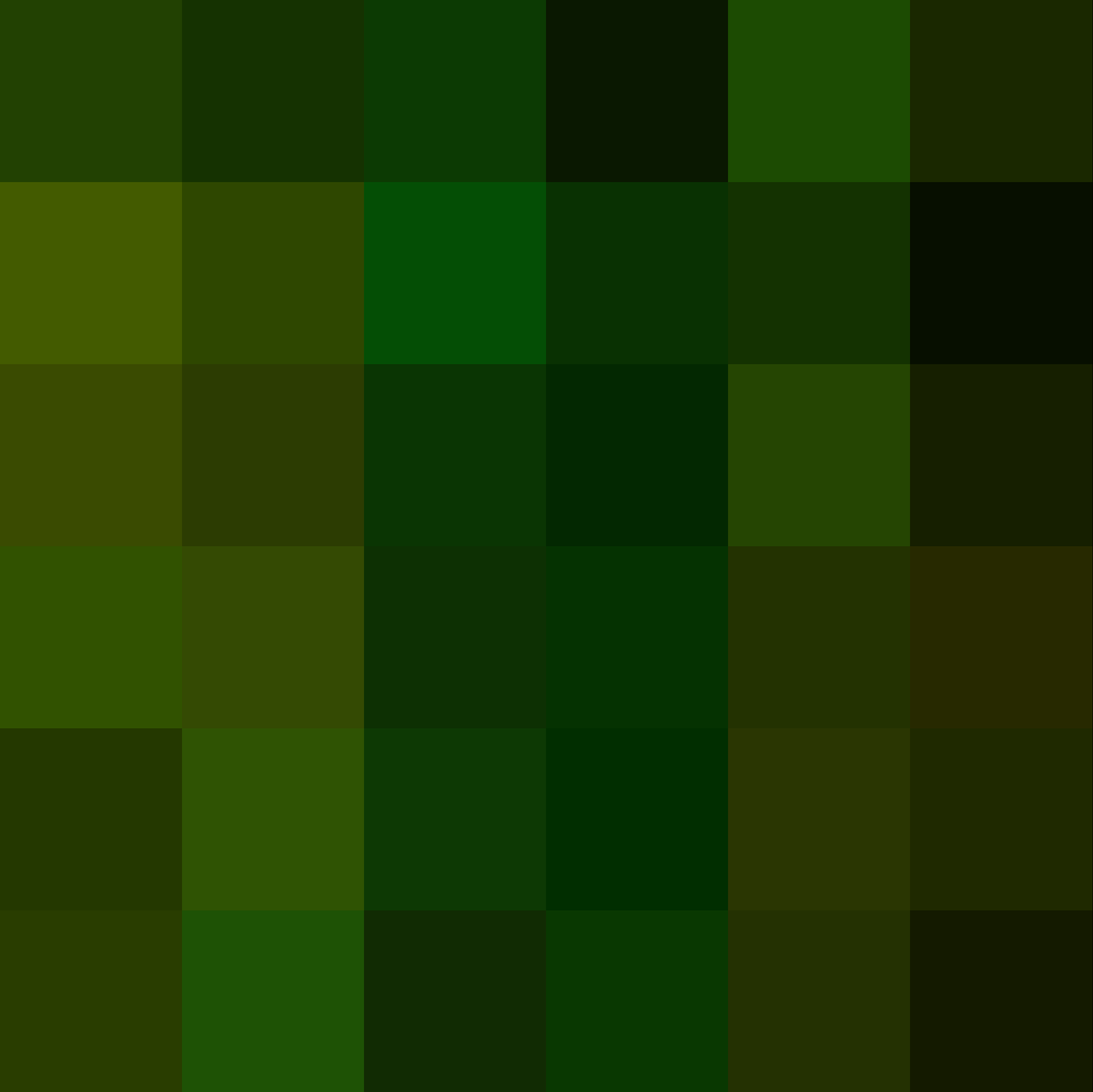
The cells in this 6 by 6 pixel grid form a gradient. It is mostly green, but it also has quite some lime, and a little bit of yellow in it.

This colourful pixel gradient—it is 11 cells wide, 11 cells high—is mostly orange, but it also has quite some red, a bit of yellow, a tiny bit of lime, and a tiny bit of green in it.

The cells in this 5 by 5 pixel grid form a gradient. It is mostly rose, but it also has quite some magenta, quite some red, and a bit of orange in it.

A colourful grid of 36 blocks. It's mostly orange, and it also has quite some red, quite some green, a bit of yellow, and a little bit of lime in it.
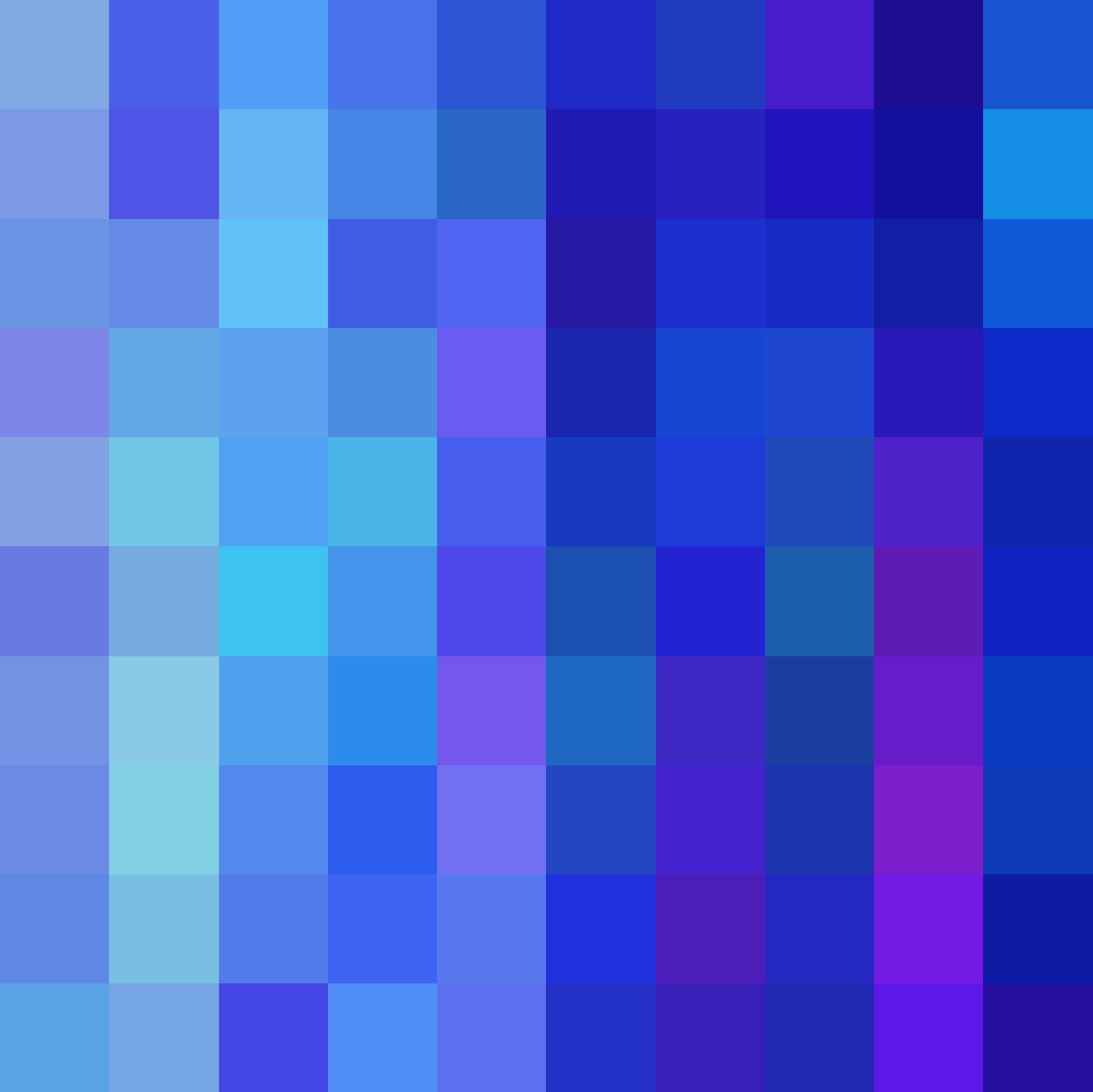
A colourful grid of 49 blocks. It's mostly indigo, and it also has quite some purple, some blue, some magenta, and a bit of violet in it.
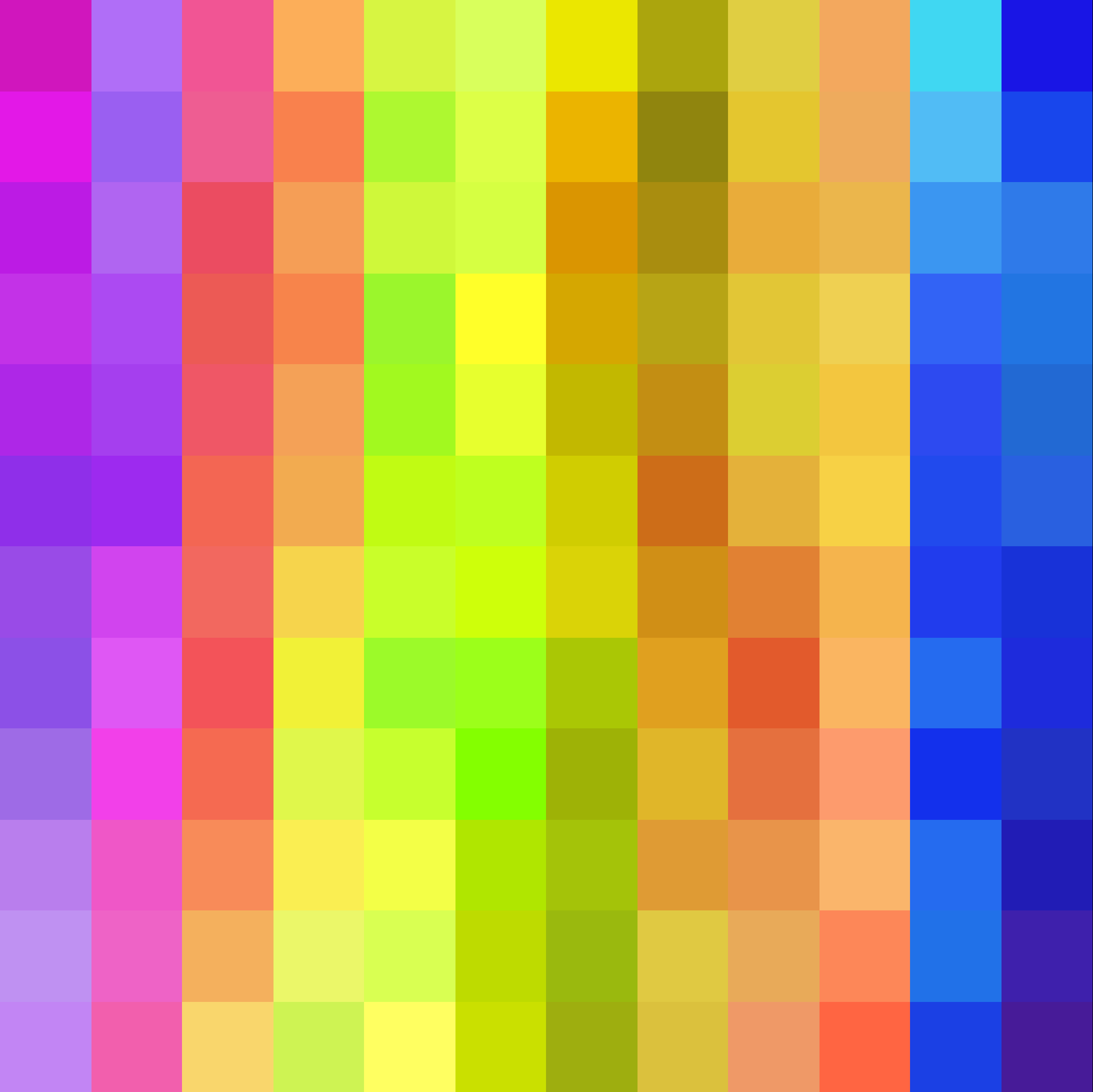
Here's a 14 by 14 pixelated grid that forms a colourful gradient. It is mostly orange, and it also has quite some red, some green, a bit of yellow, and a bit of lime in it.
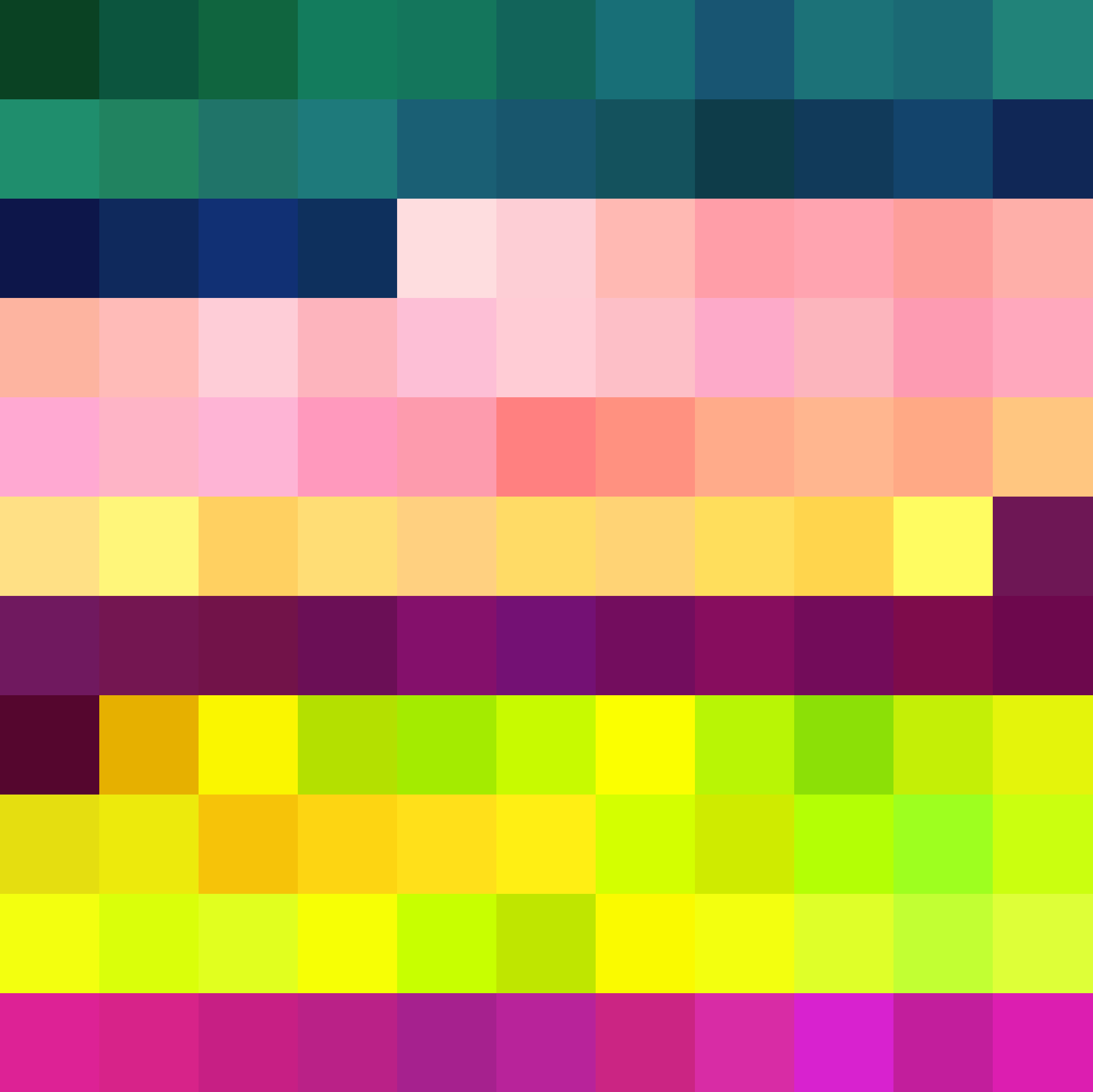
The very, very colourful gradient in this 11 by 11 pixel grid is mostly yellow, but it also has some magenta, some red, a bit of cyan, a bit of blue, a bit of orange, a bit of lime, a bit of green, and a little bit of rose in it.
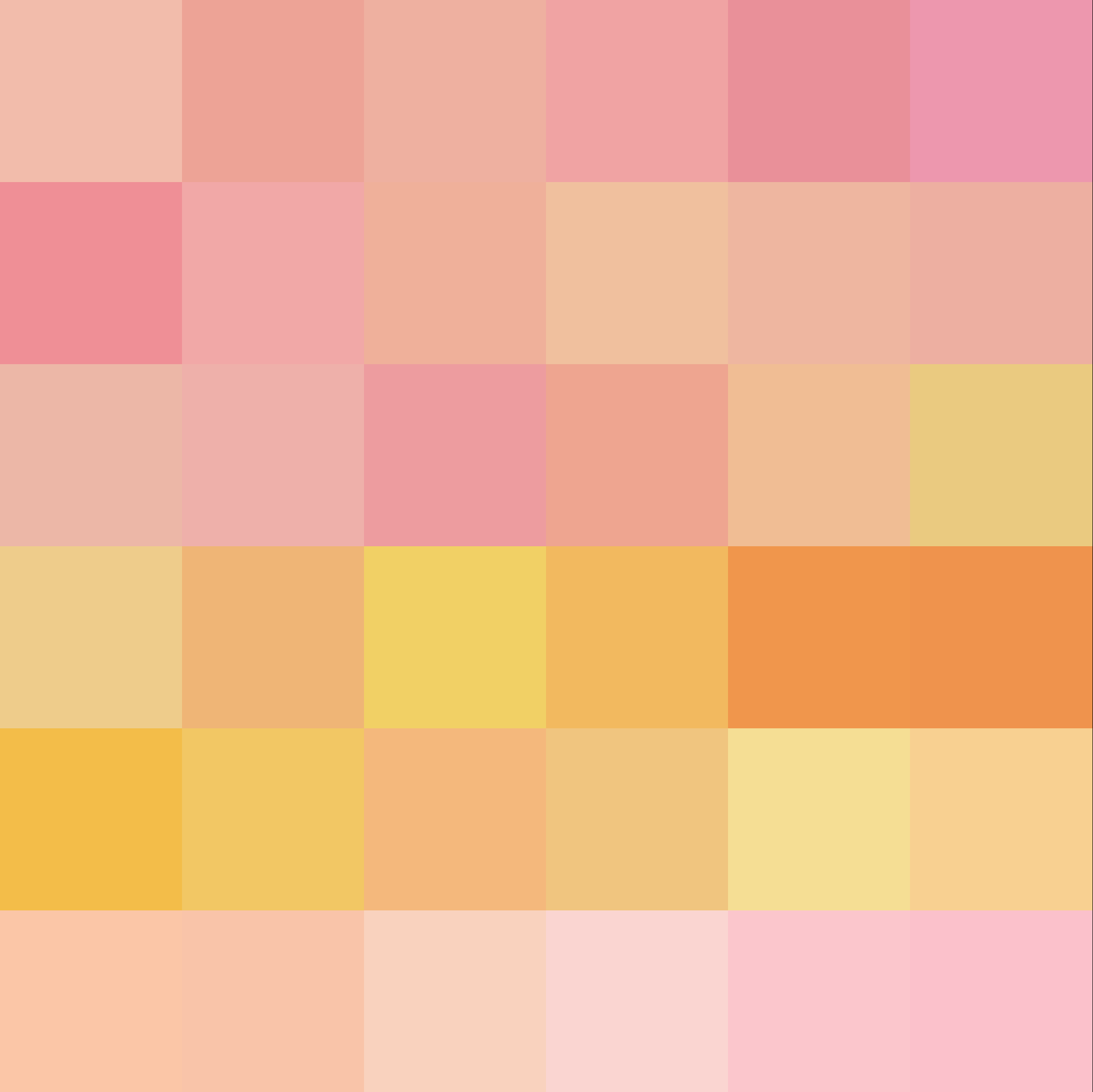
This colourful pixel gradient—it is 10 cells wide, 10 cells high—is mostly blue, and it also has some indigo, a little bit of violet, a tiny bit of cyan, and a tiny bit of purple in it.

A very, very colourful grid of 144 blocks. It's mostly yellow, and it also has quite some orange, some blue, a bit of lime, a bit of purple, a little bit of red, a little bit of violet, a little bit of magenta, a little bit of green, a tiny bit of rose, a tiny bit of indigo, and a tiny bit of cyan in it.
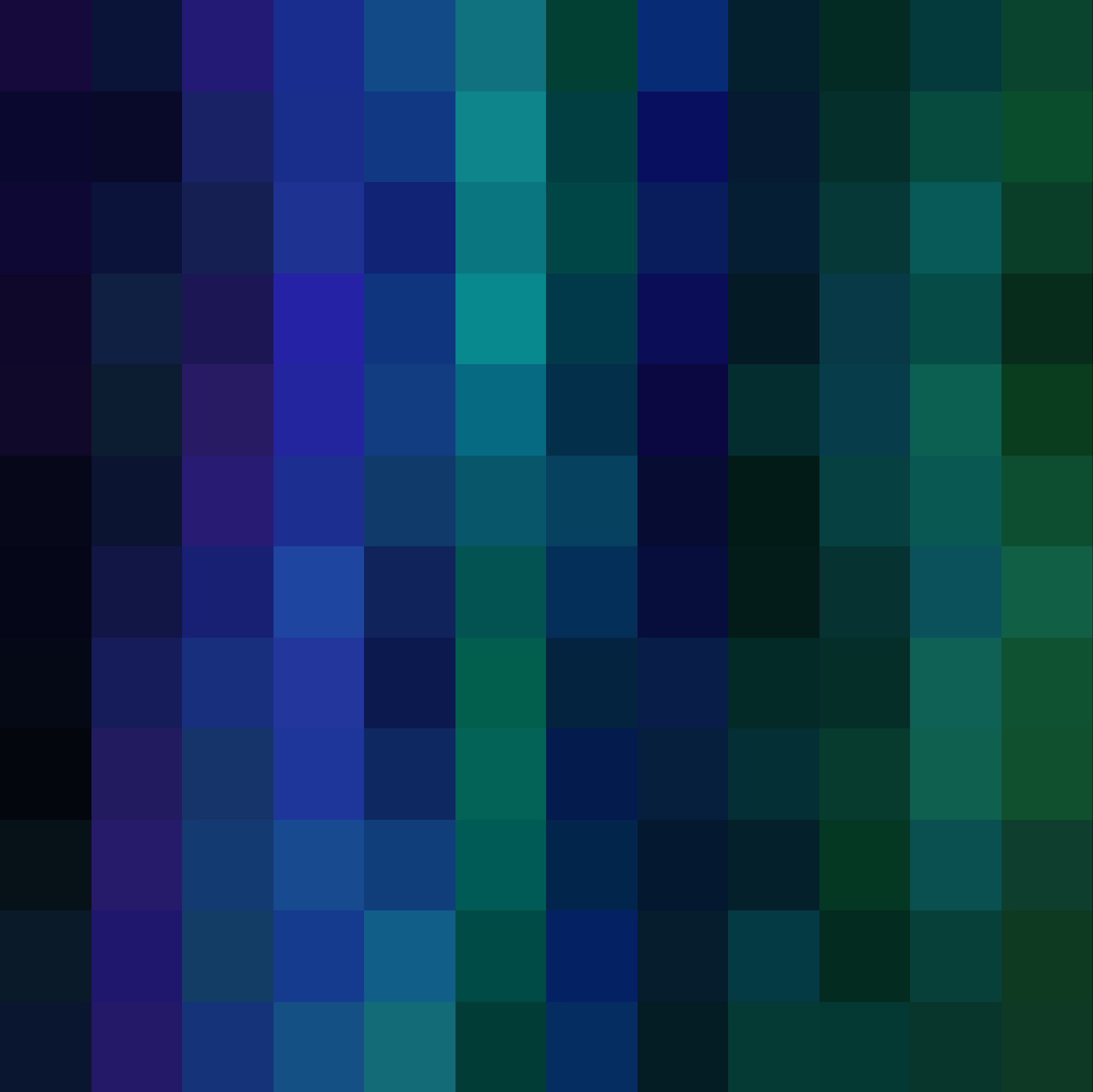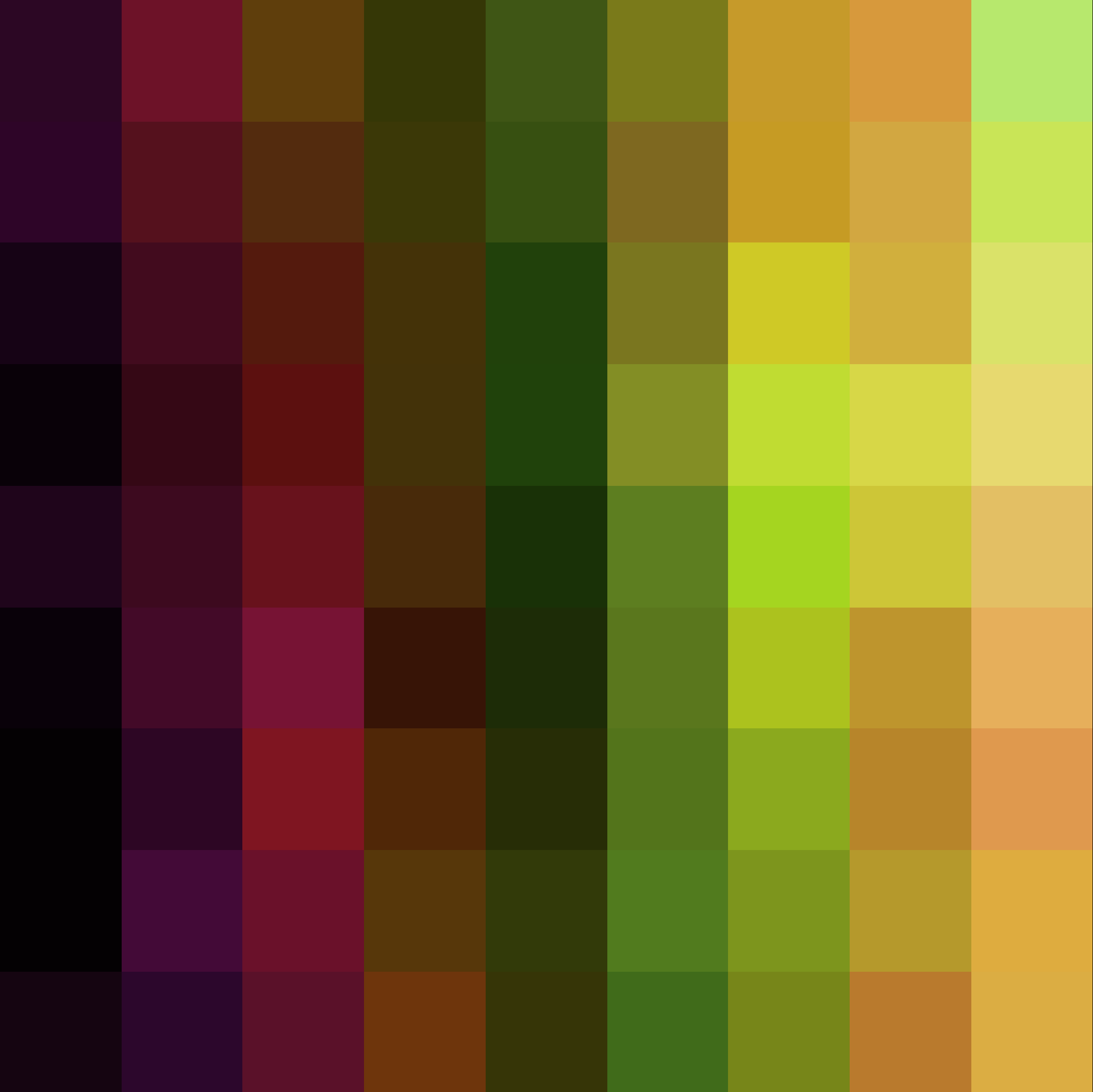
There's a pixel gradient in this 12 by 12 grid. It is mostly blue, but it also has quite some cyan, a bit of indigo, and a bit of green in it.
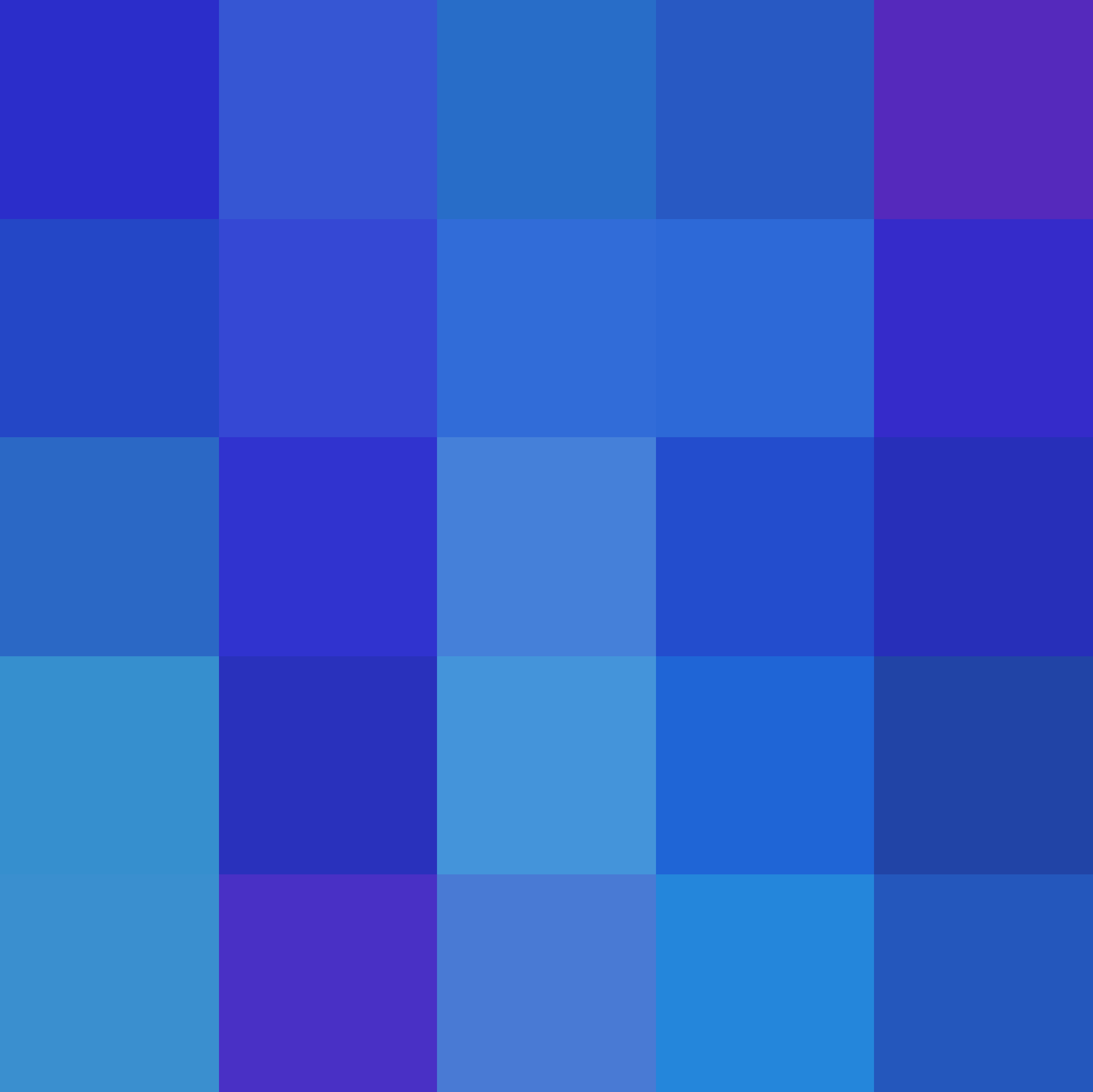
Here's a 6 by 6 pixelated grid that forms a gradient. It is mostly orange, and it also has a lot of red, and a little bit of yellow in it.
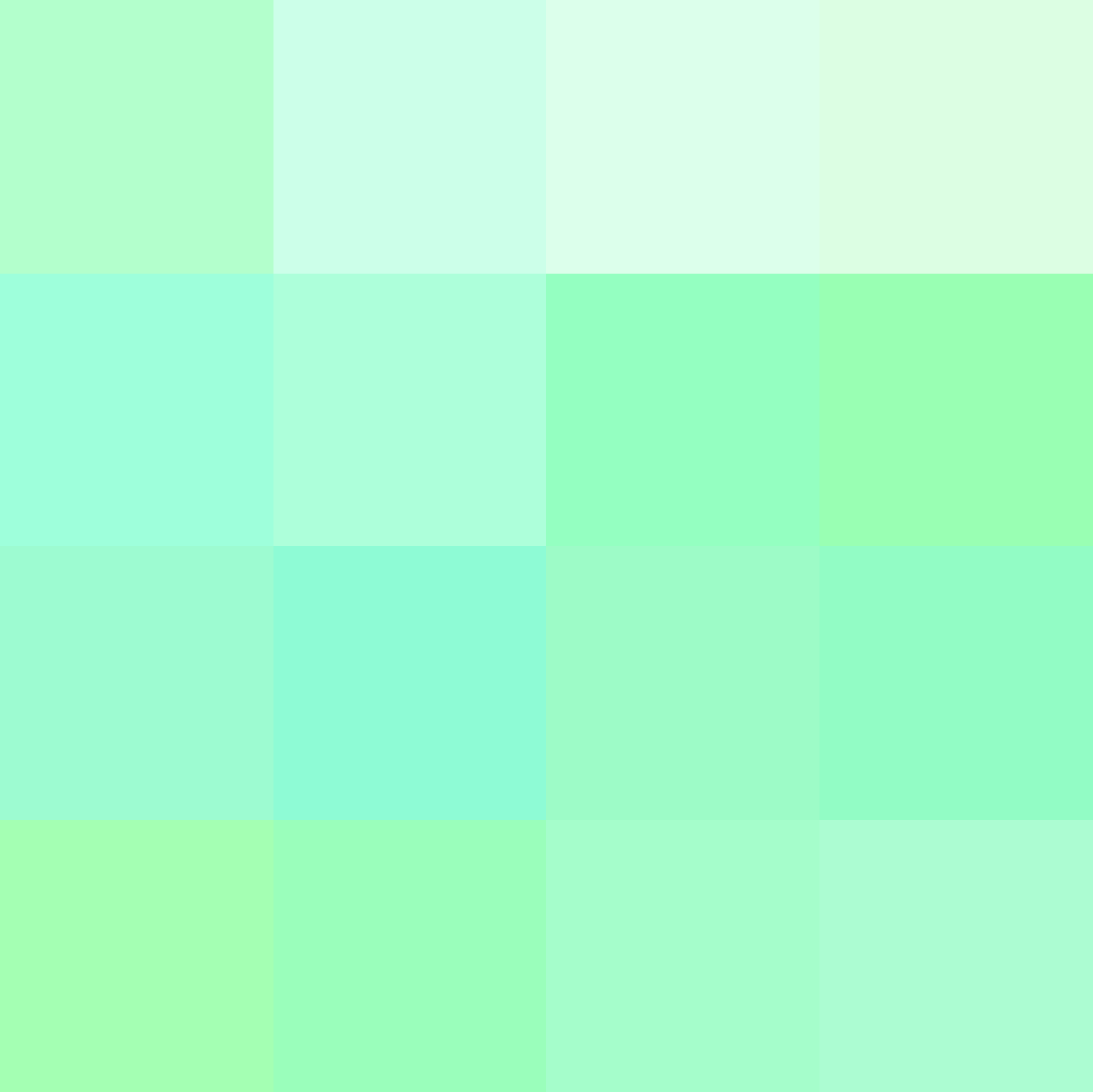
The monochrome gradient in this 4 by 4 pixel grid is green.

This very colourful pixel gradient—it is 9 cells wide, 9 cells high—is mostly orange, but it also has quite some yellow, some magenta, some green, a bit of rose, a bit of red, and a little bit of lime in it.
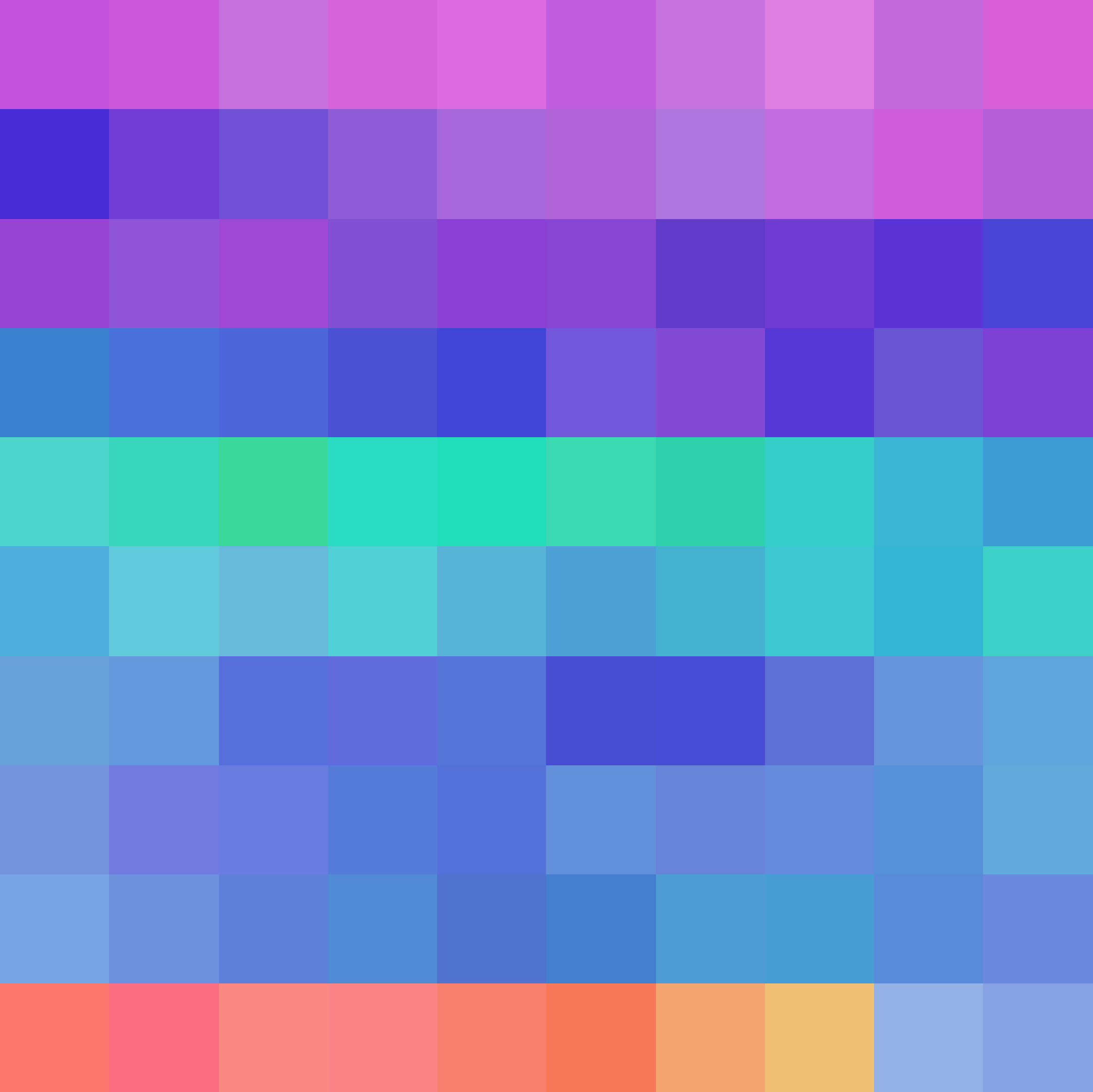
A 5 by 5 grid with coloured squares that form a two tone gradient. The colours are various shades of mostly blue, and it also has some indigo in it.
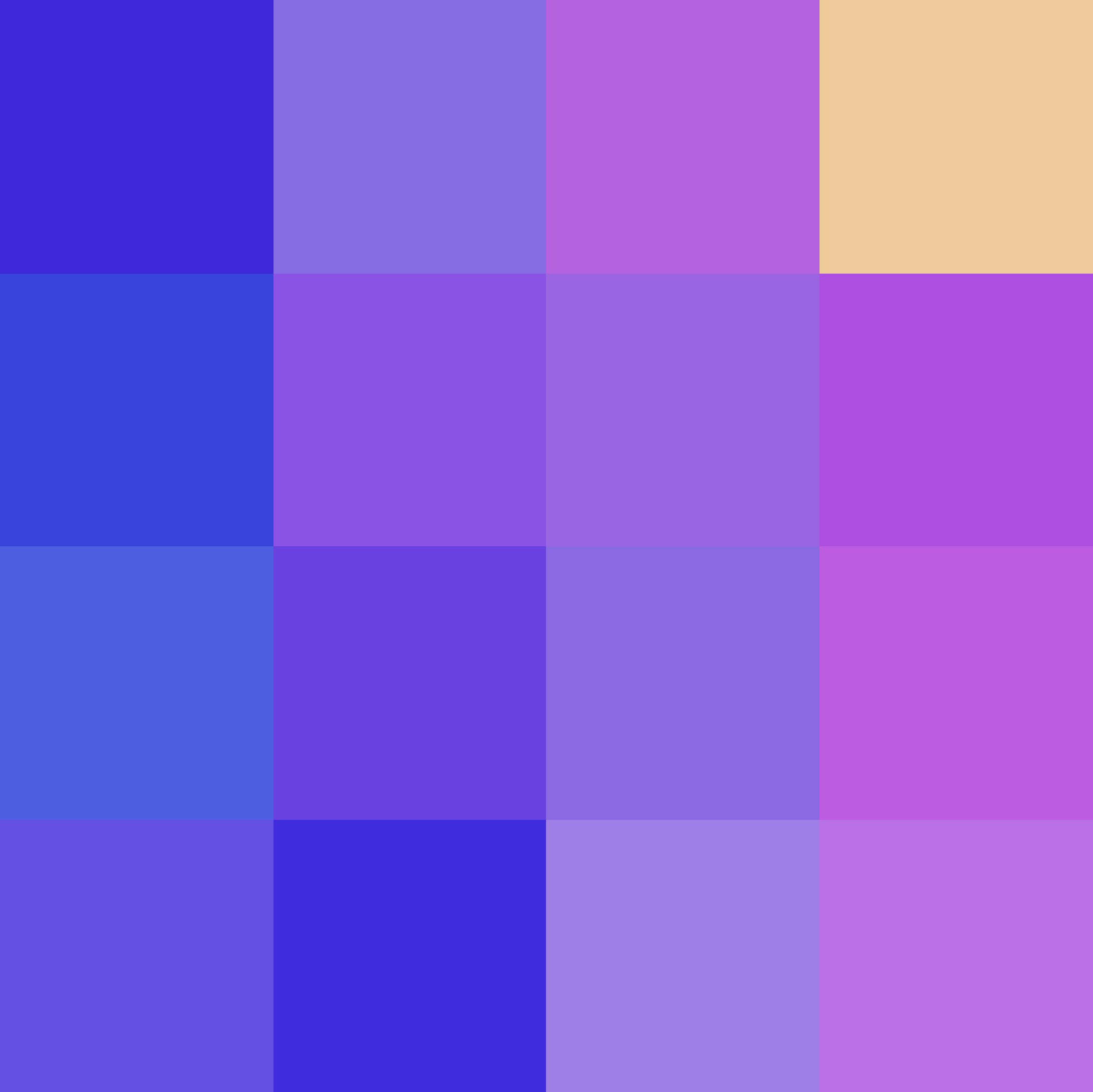
Here's a 4 by 4 pixelated grid that forms a colourful gradient. It is mostly indigo, and it also has quite some purple, some blue, some violet, and a little bit of orange in it.
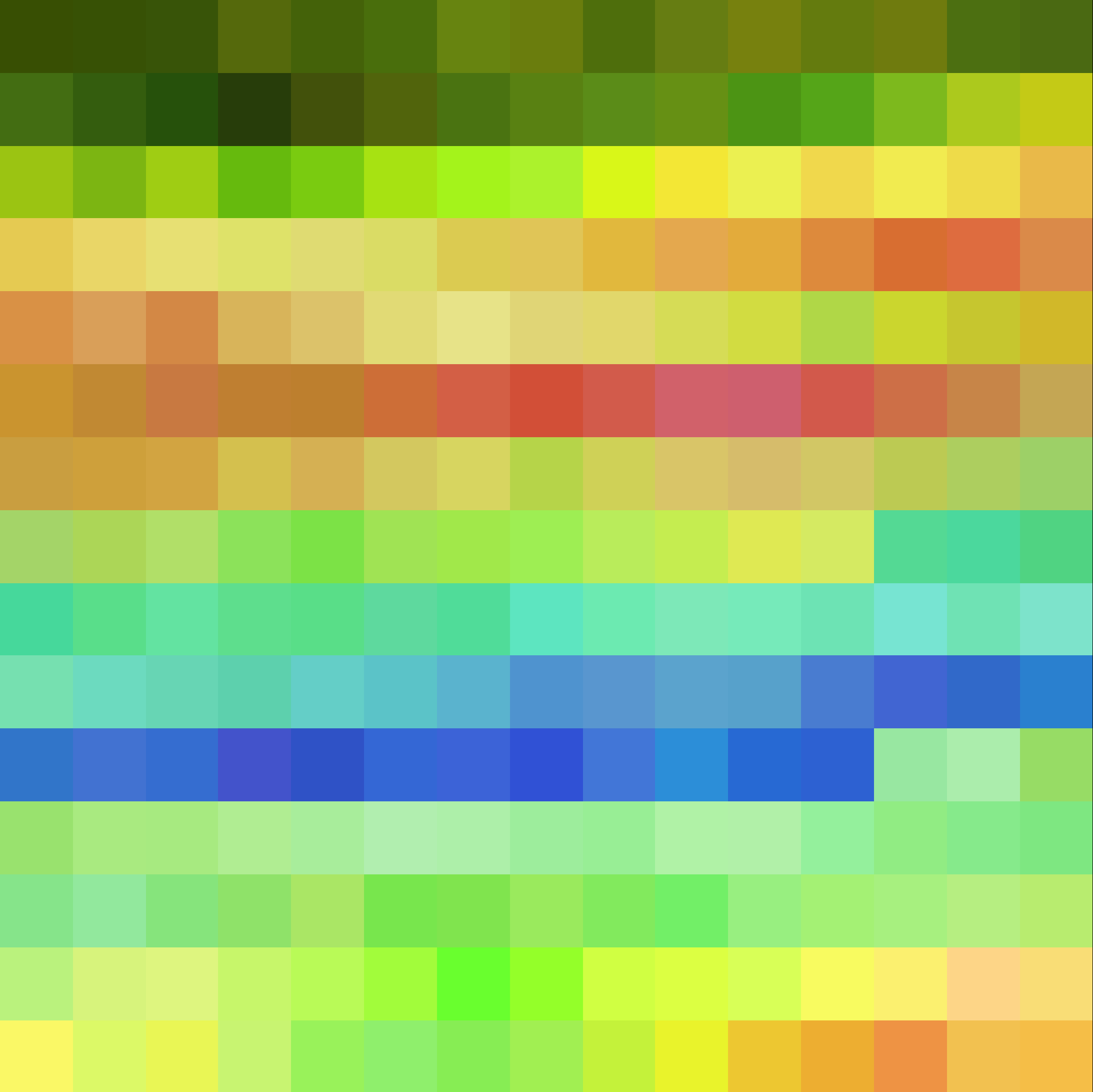
A 15 by 15 grid with coloured squares that form a very colourful gradient. The colours are various shades of mostly green, but it also has quite some yellow, some orange, a bit of lime, a bit of blue, a little bit of red, and a little bit of cyan in it.

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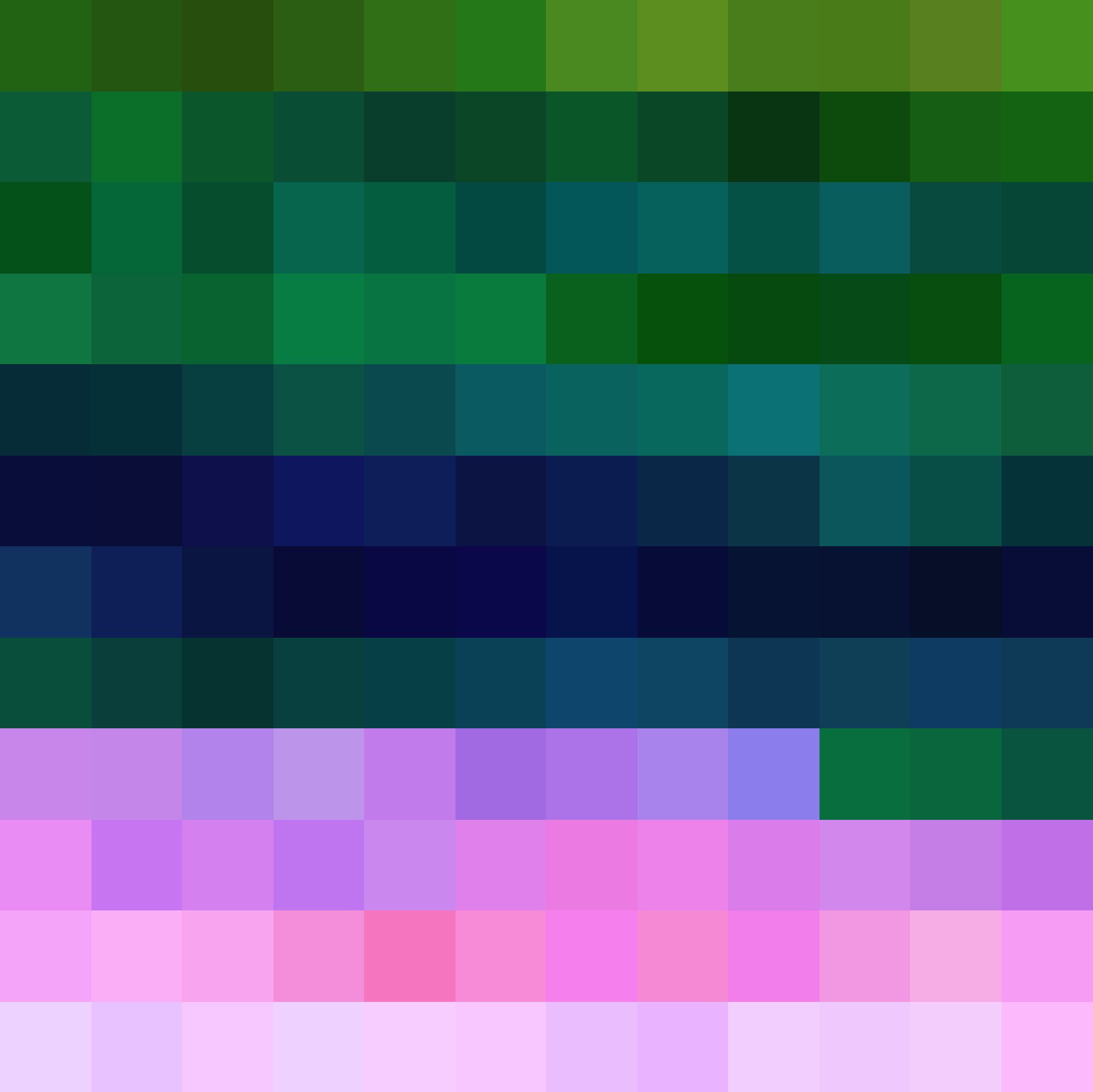
A grid with 144 coloured squares that form a very colourful gradient. The colours are various shades of mostly green, and it also has some blue, some cyan, some purple, some magenta, a little bit of violet, and a tiny bit of indigo in it.

The cells in this 8 by 8 pixel grid form a very colourful gradient. It is mostly green, and it also has quite some yellow, quite some cyan, a tiny bit of orange, a tiny bit of lime, and a tiny bit of blue in it.
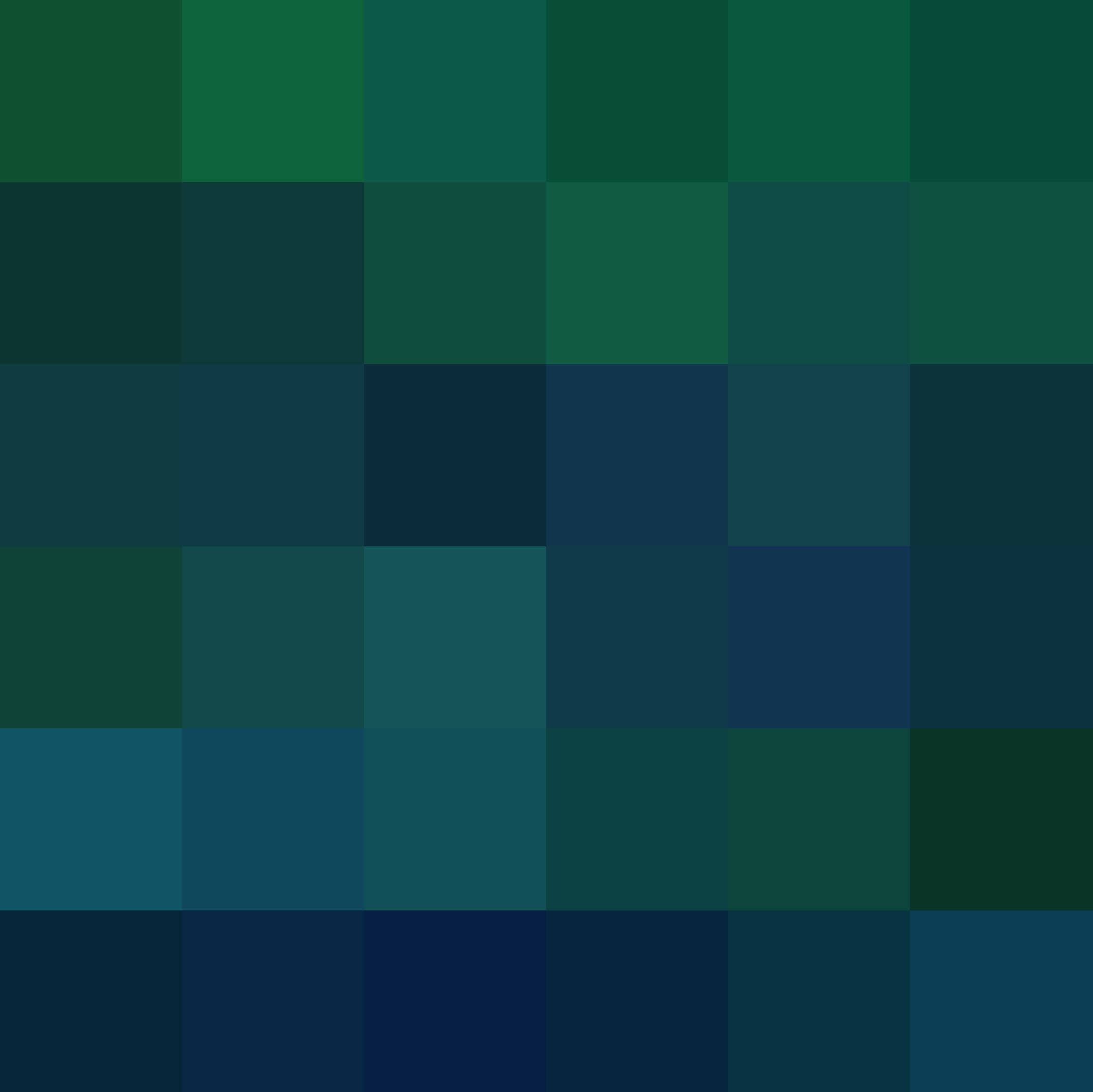
The gradient in this 6 by 6 pixel grid is mostly cyan, but it also has quite some blue, and some green in it.
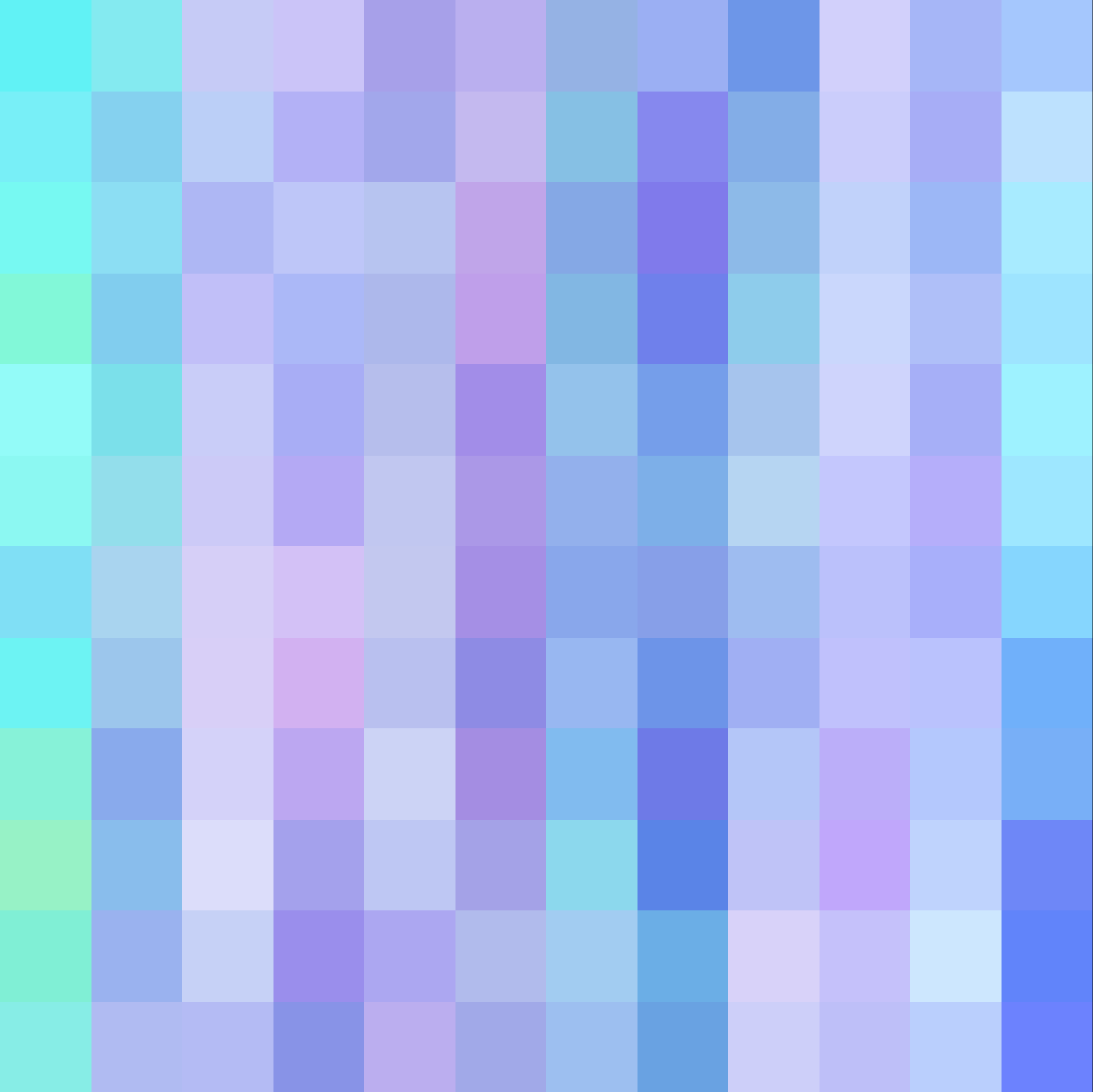
The cells in this 12 by 12 pixel grid form a very colourful gradient. It is mostly blue, but it also has quite some indigo, some cyan, a tiny bit of violet, a tiny bit of green, and a tiny bit of purple in it.

Here's a 14 by 14 pixelated grid that forms a very colourful gradient. It is mostly green, but it also has quite some yellow, some orange, a bit of cyan, a bit of red, a little bit of lime, and a tiny bit of blue in it.
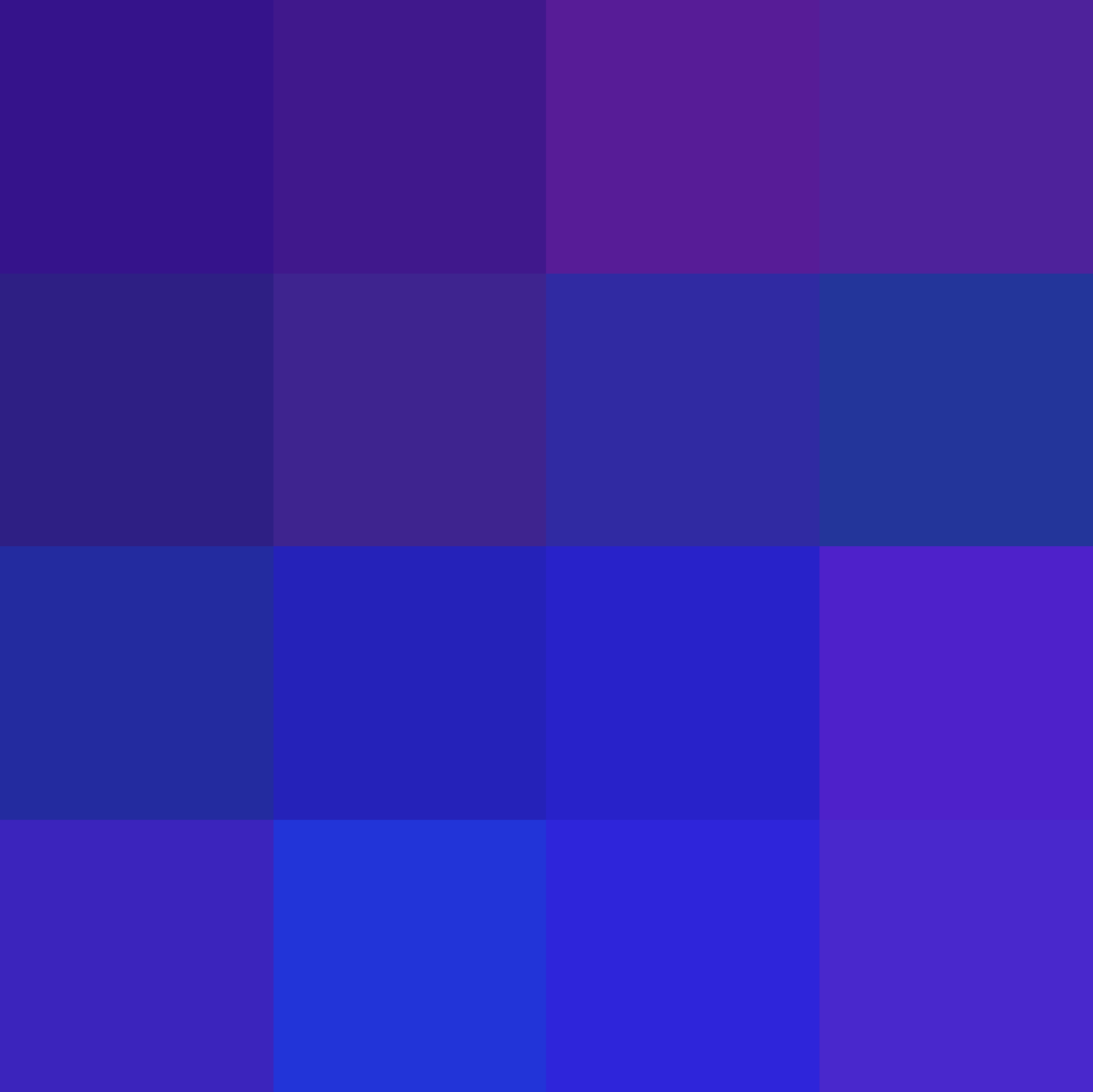
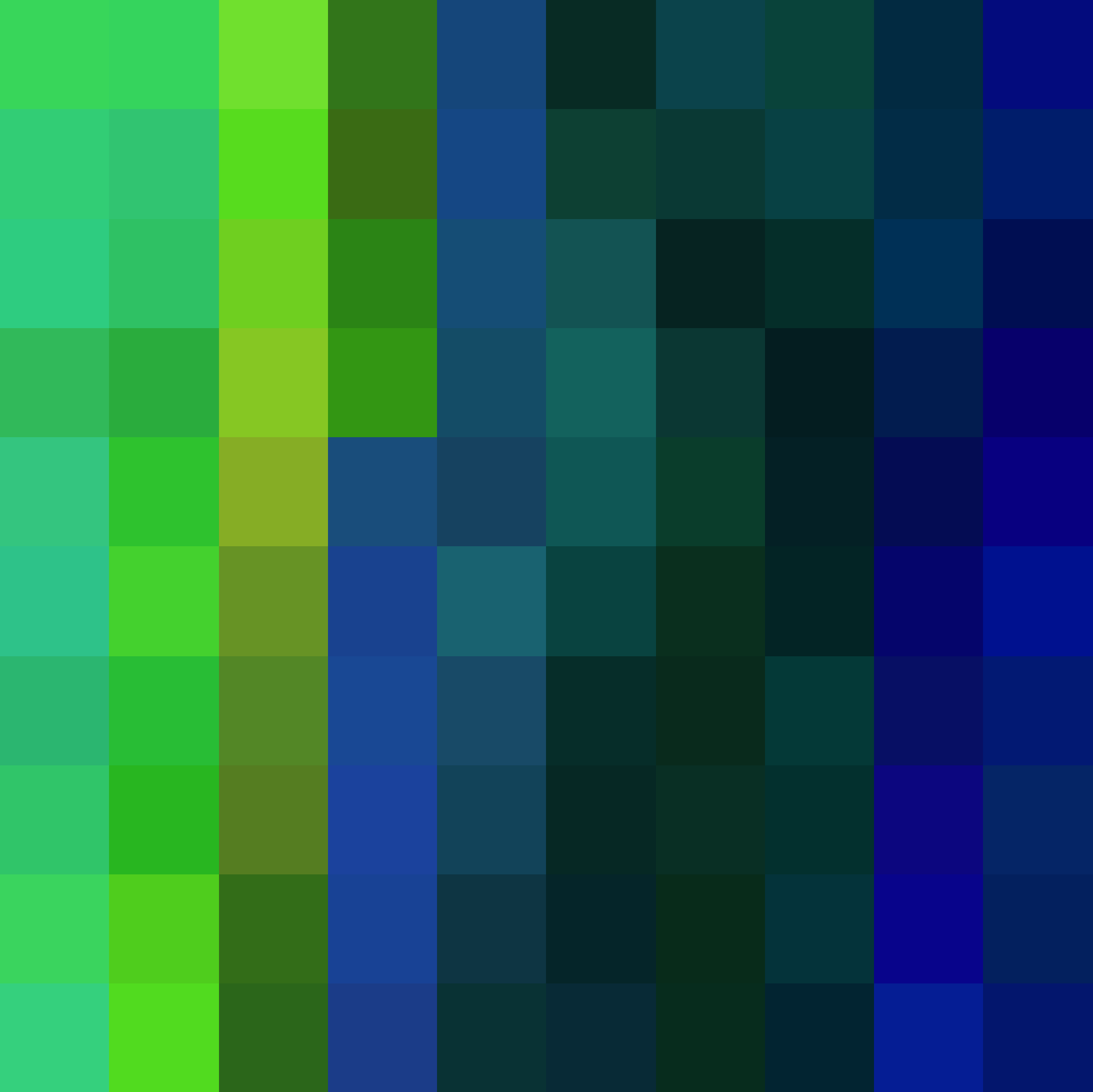This pixel gradient—it is 4 cells wide, 4 cells high—is mostly indigo, but it also has some violet, and some blue in it.
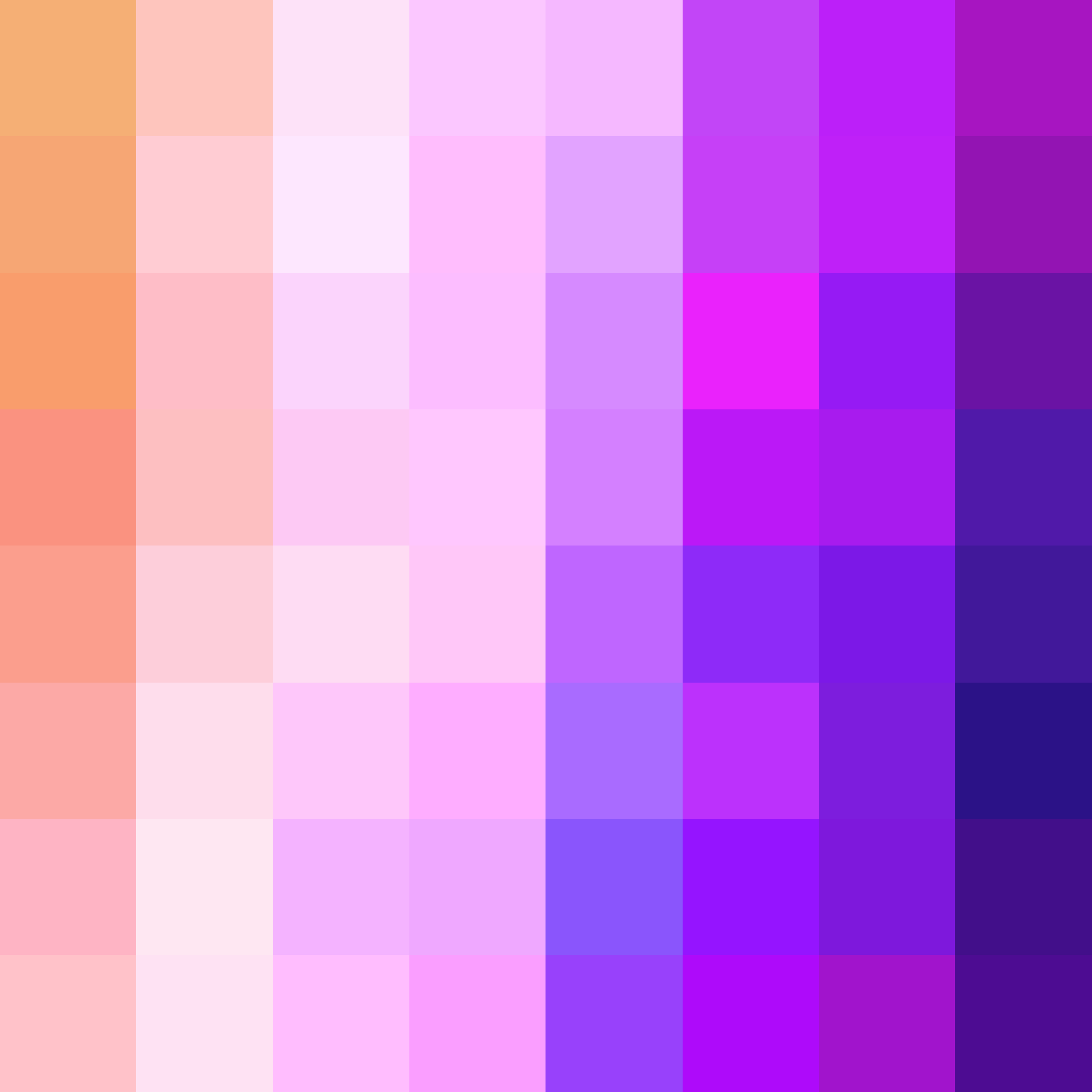
This two tone pixel gradient—it is 8 cells wide, 8 cells high—is mostly red, but it also has a little bit of orange in it.

This colourful gradient, generated in this 12 by 12 pixel grid, is mostly red, and it also has some green, a bit of orange, a little bit of lime, and a little bit of yellow in it.

This colourful pixel gradient—it is 10 cells wide, 10 cells high—is mostly green, but it also has quite some blue, quite some cyan, a little bit of indigo, and a tiny bit of lime in it.

A grid with 25 coloured squares that form a gradient. The colours are various shades of mostly lime, but it also has quite some yellow, and quite some green in it.
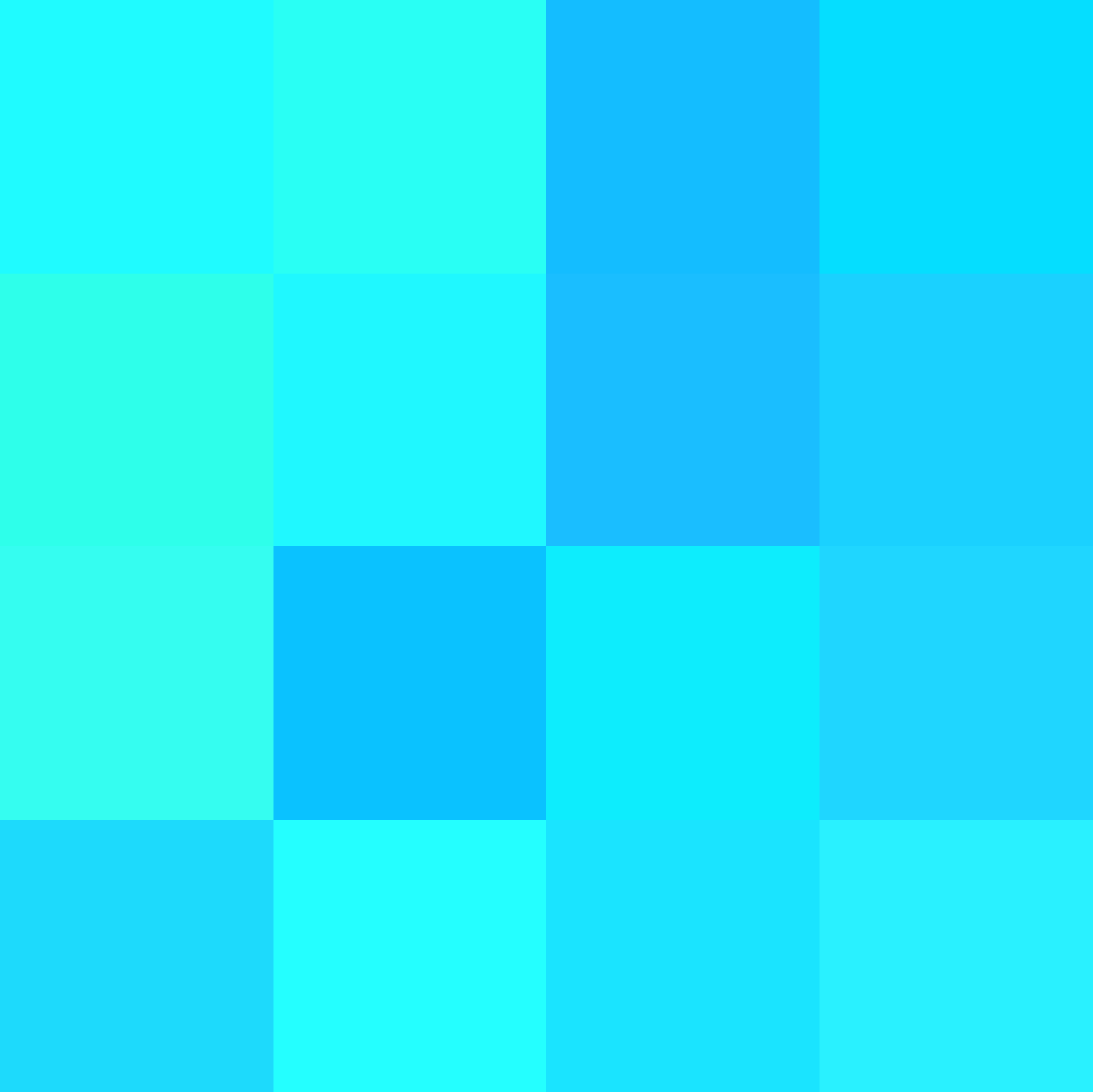
The two tone gradient in this 4 by 4 pixel grid is mostly cyan, and it also has some blue in it.
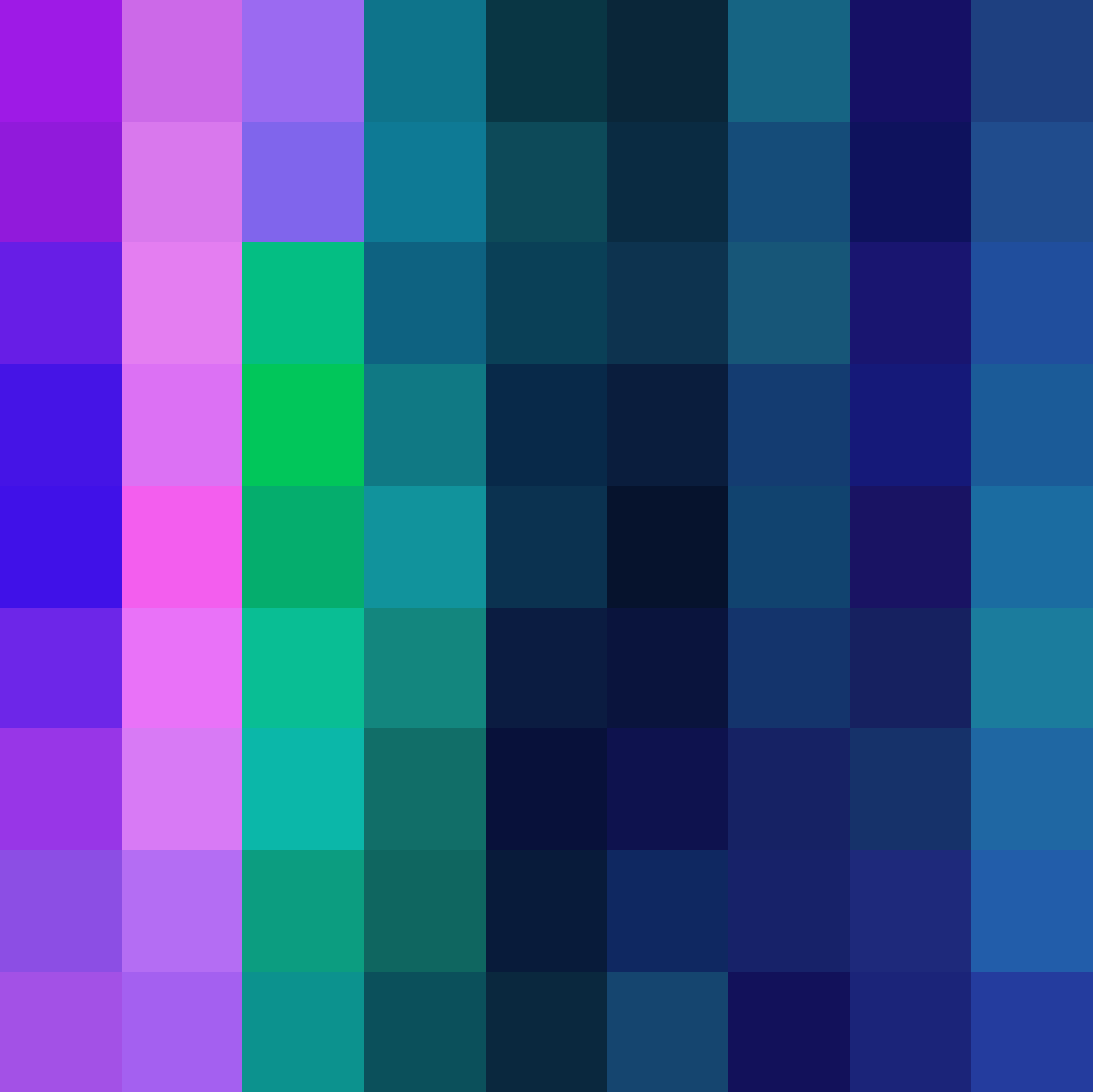
A grid with 81 coloured squares that form a very colourful gradient. The colours are various shades of mostly blue, and it also has some cyan, some purple, a bit of indigo, a little bit of violet, a little bit of magenta, and a little bit of green in it.

The colourful gradient in this 7 by 7 pixel grid is mostly blue, but it also has quite some cyan, quite some green, a little bit of indigo, and a tiny bit of violet in it.
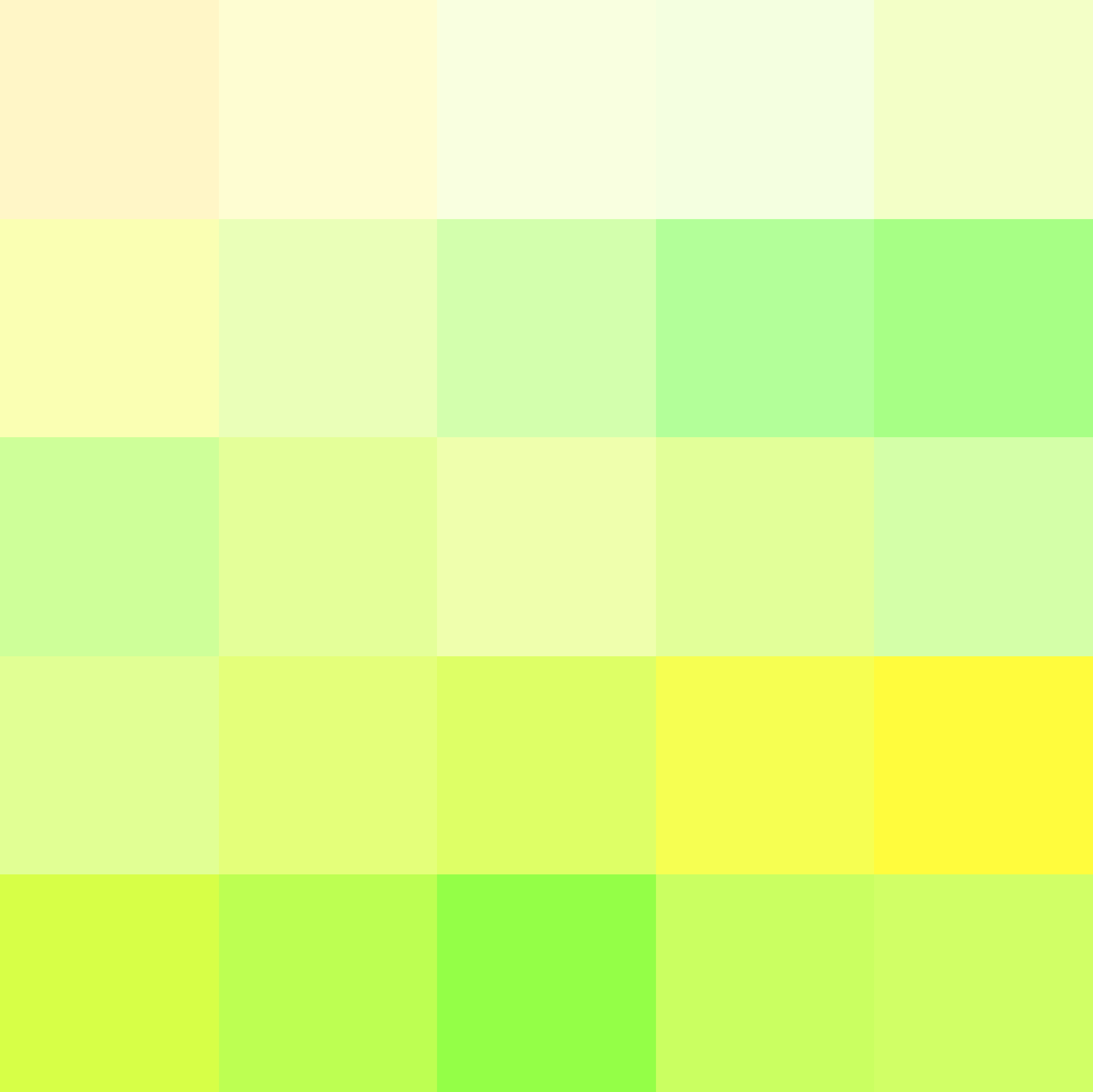
This gradient, generated in this 5 by 5 pixel grid, is mostly lime, but it also has quite some green, and quite some yellow in it.

There's a monochrome pixel gradient in this 4 by 4 grid. It is red.
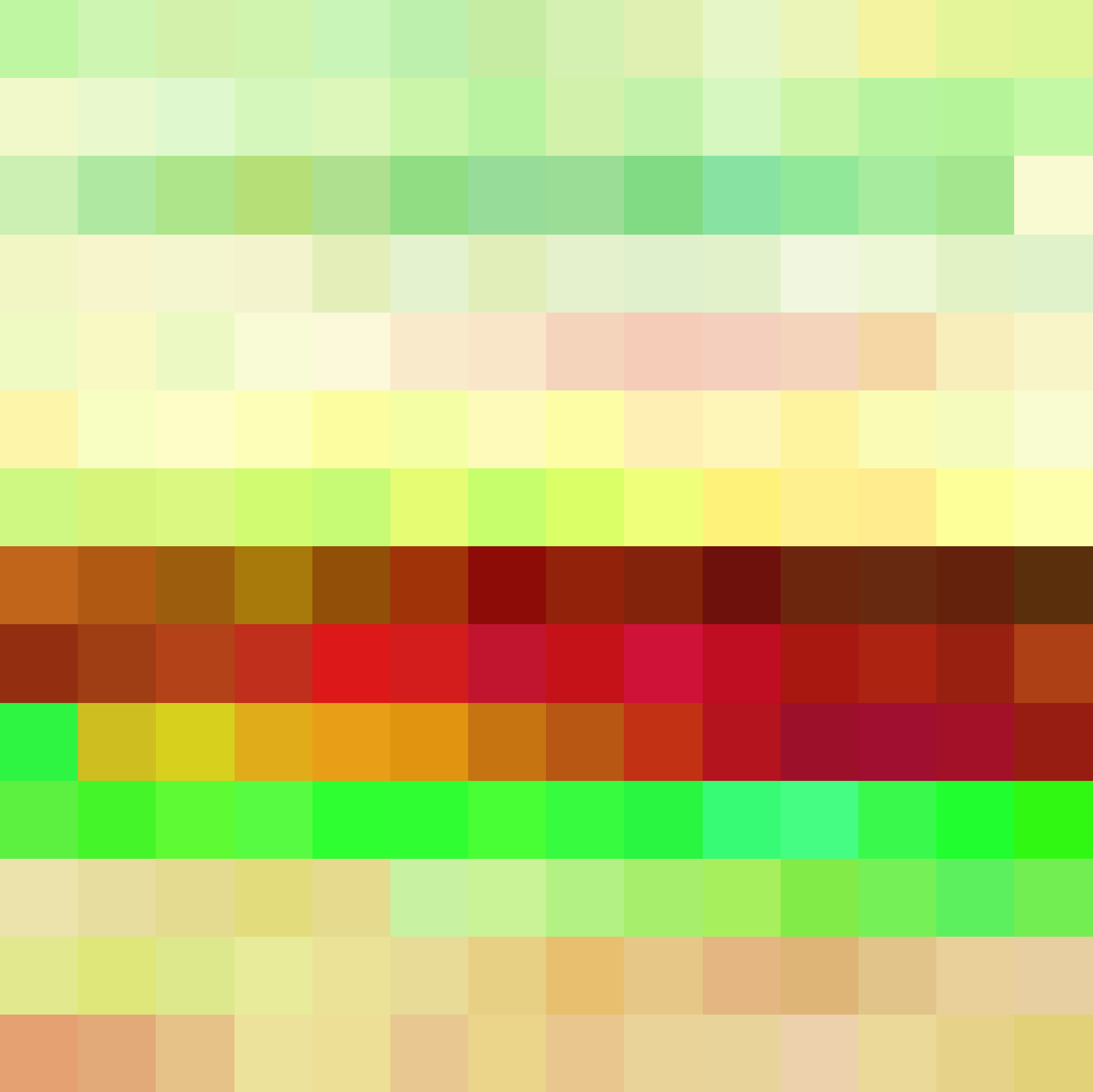
Here's a 14 by 14 pixelated grid that forms a colourful gradient. It is mostly green, but it also has quite some yellow, some orange, some red, and a bit of lime in it.

The cells in this 8 by 8 pixel grid form a colourful gradient. It is mostly red, and it also has quite some rose, some green, some yellow, and some magenta in it.
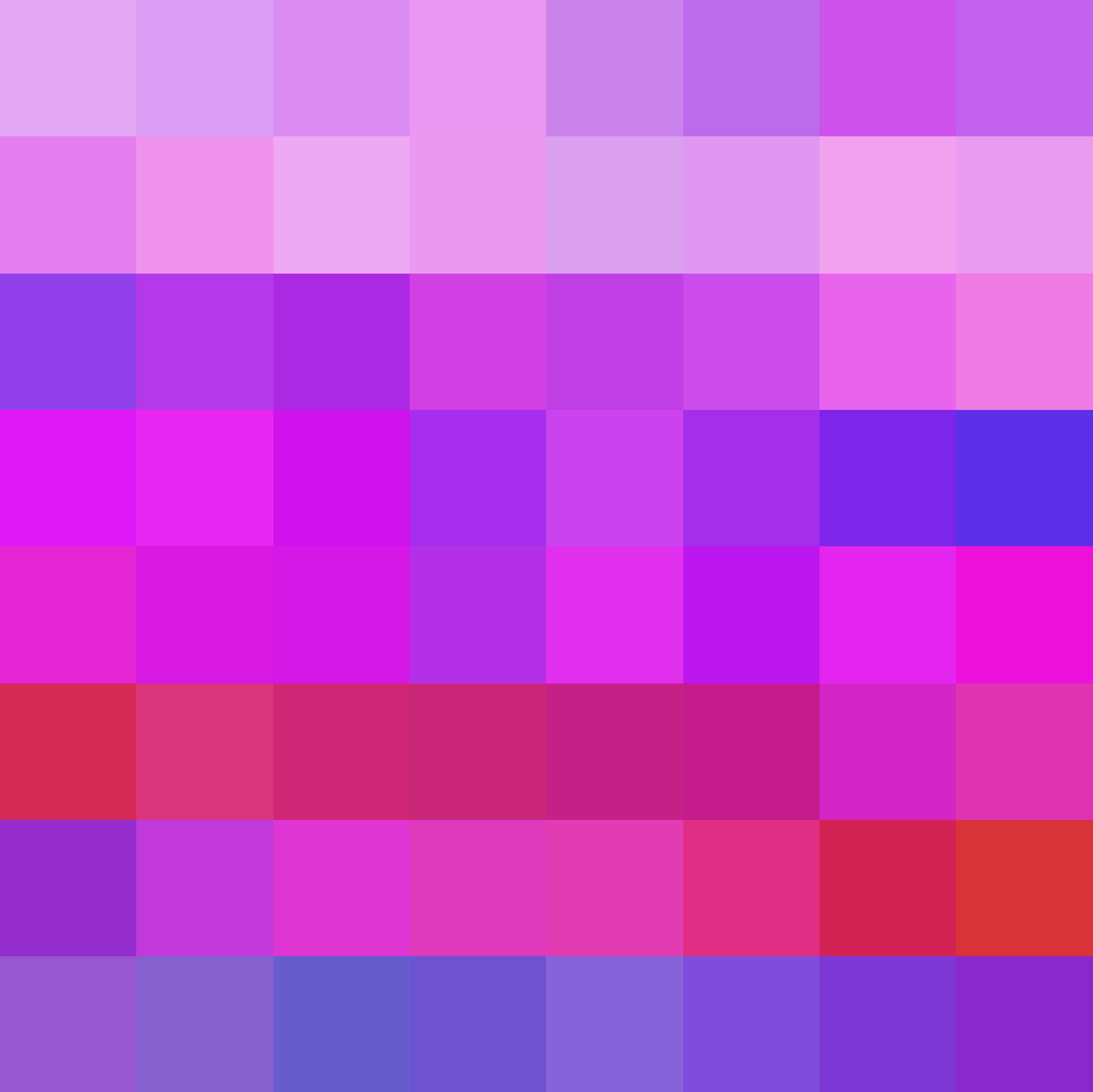
A very colourful grid of 64 blocks. It's mostly magenta, and it also has quite some purple, a bit of violet, a bit of rose, a little bit of indigo, and a little bit of red in it.
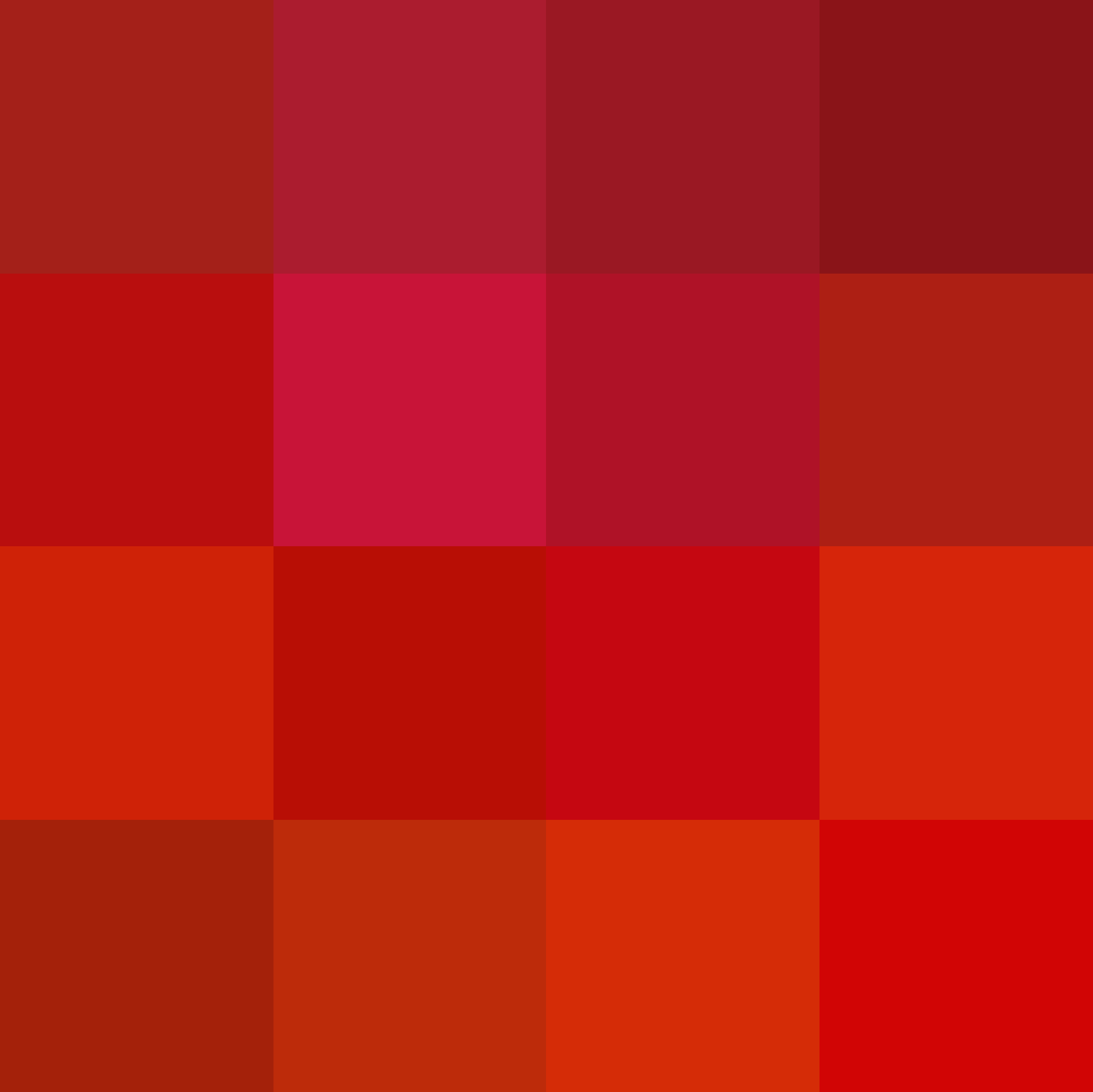
A grid with 144 coloured squares that form a very, very colourful gradient. The colours are various shades of mostly green, and it also has a bit of cyan, a bit of blue, a little bit of lime, a little bit of yellow, a little bit of magenta, a tiny bit of red, and a tiny bit of rose in it.

The cells in this 9 by 9 pixel grid form a gradient. It is mostly green, but it also has some yellow, some lime, and a little bit of orange in it.
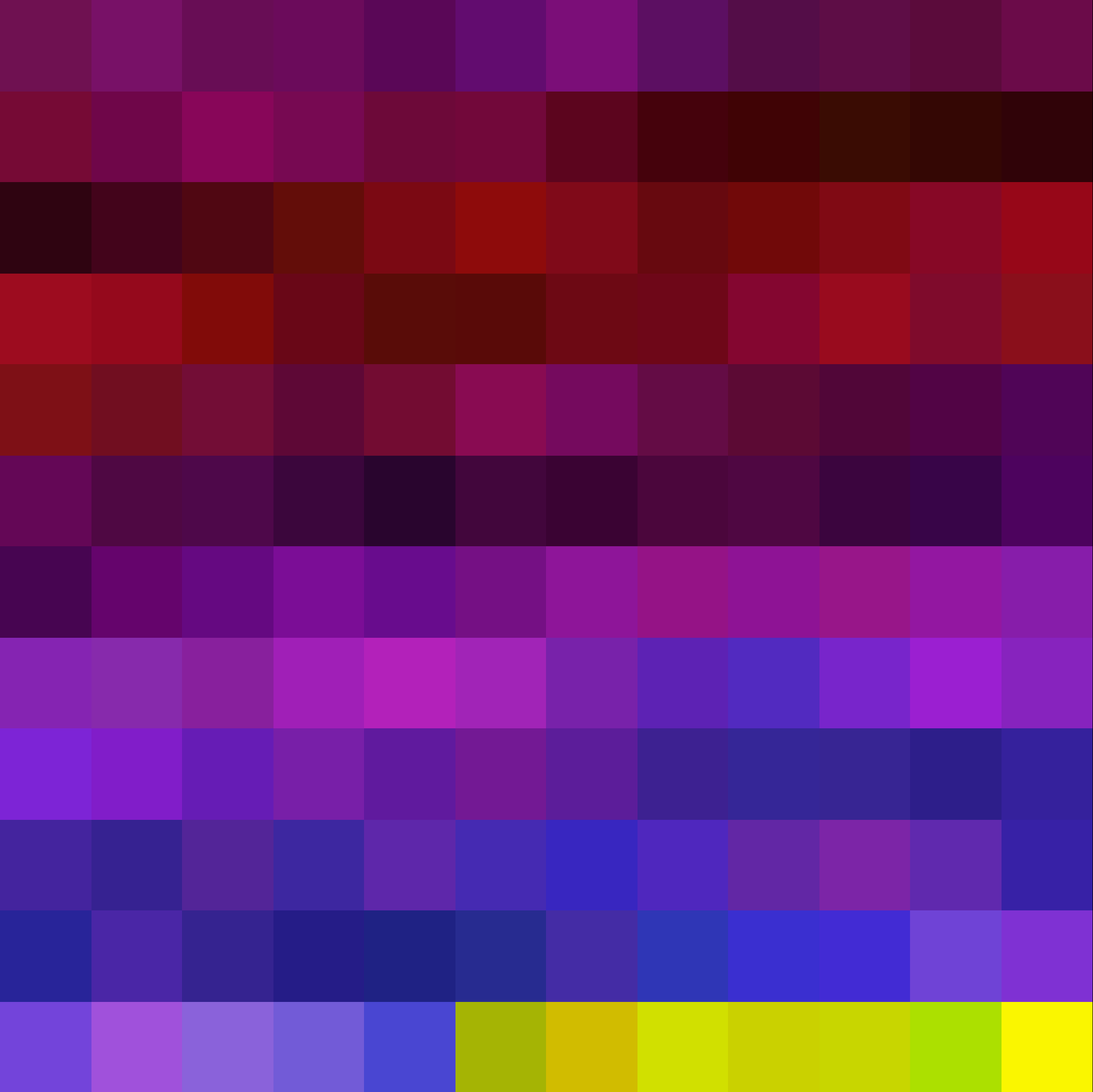
A grid with 144 coloured squares that form a very, very colourful gradient. The colours are various shades of mostly magenta, and it also has some red, some indigo, some purple, a bit of rose, a bit of violet, a little bit of yellow, a tiny bit of blue, and a tiny bit of lime in it.

The gradient in this 4 by 4 pixel grid is mostly orange, and it also has quite some red, some rose, and a little bit of yellow in it.

This gradient, generated in this 7 by 7 pixel grid, is mostly red, but it also has quite some orange, and a little bit of yellow in it.

There's a pixel gradient in this 8 by 8 grid. It is mostly green, and it also has a little bit of lime, a little bit of yellow, and a tiny bit of cyan in it.
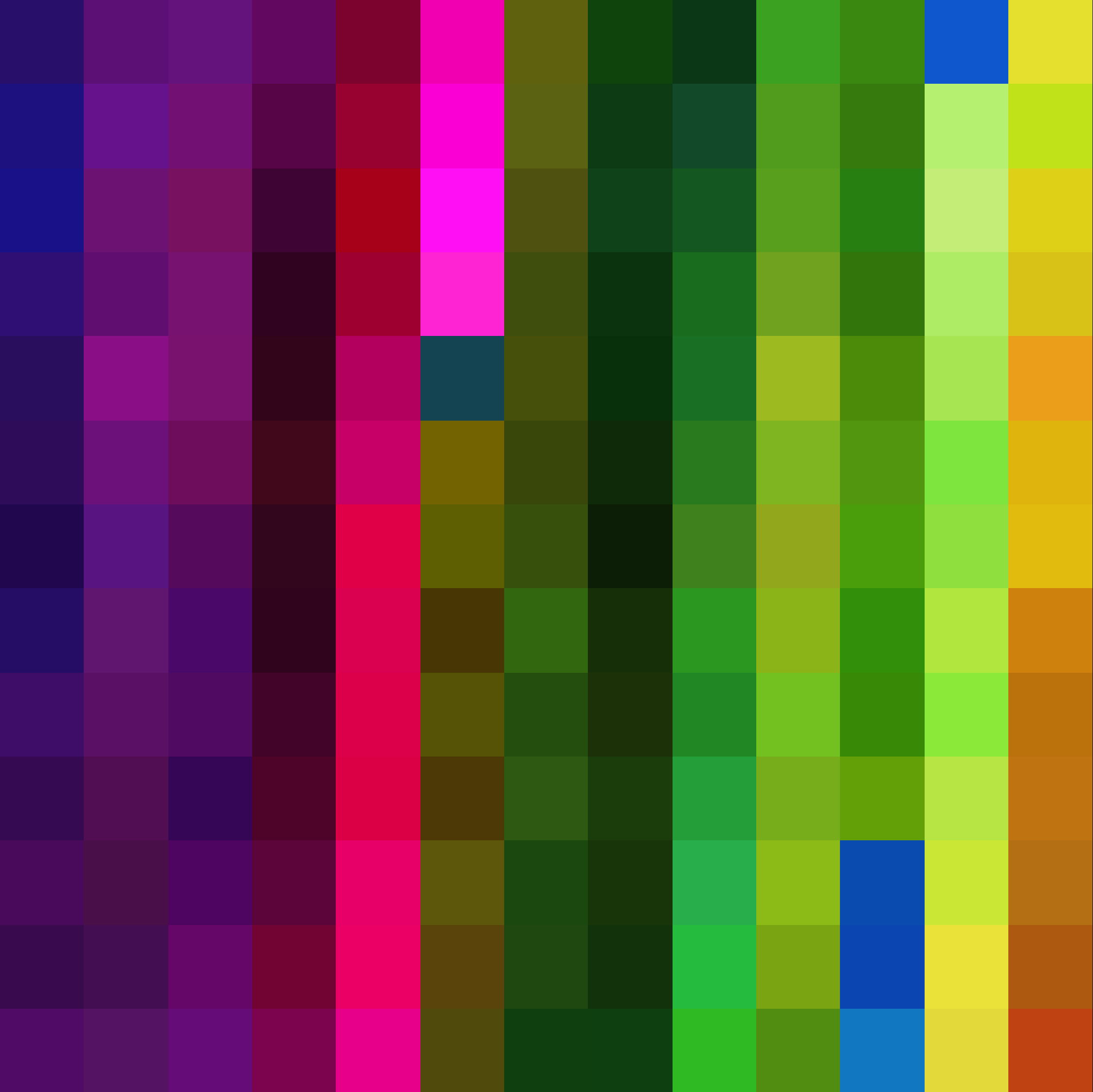
A 13 by 13 grid with coloured squares that form a very, very colourful gradient. The colours are various shades of mostly green, but it also has some magenta, some yellow, some purple, a bit of rose, a little bit of orange, a little bit of lime, a little bit of indigo, a little bit of blue, a tiny bit of violet, and a tiny bit of red in it.
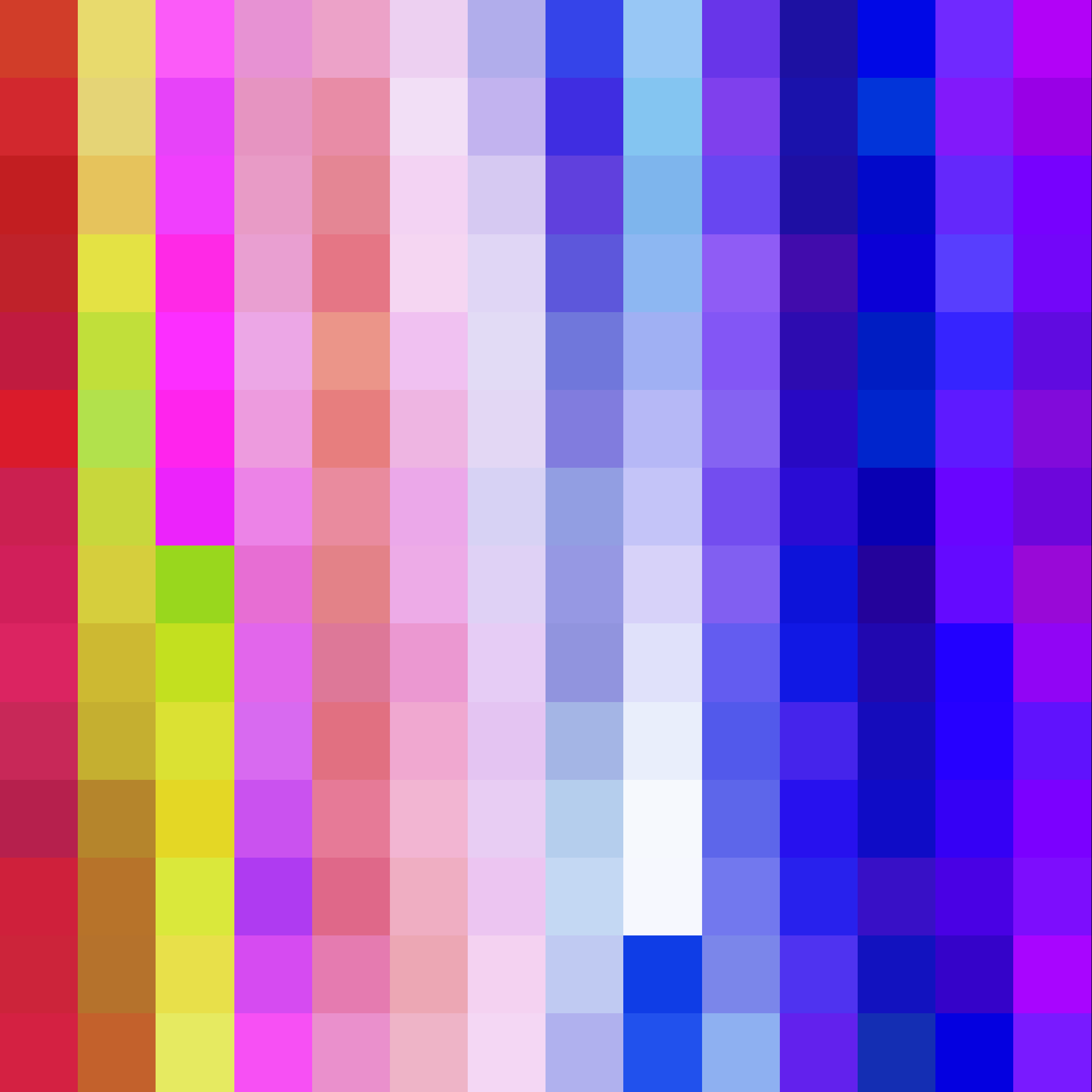
Here's a 14 by 14 pixelated grid that forms a very, very colourful gradient. It is mostly indigo, but it also has some blue, some magenta, a bit of red, a bit of rose, a bit of purple, a bit of yellow, a bit of violet, a little bit of orange, a tiny bit of lime, and a tiny bit of green in it.

An 8 by 8 grid with coloured squares that form a gradient. The colours are various shades of mostly red, but it also has quite some orange, and a tiny bit of yellow 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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