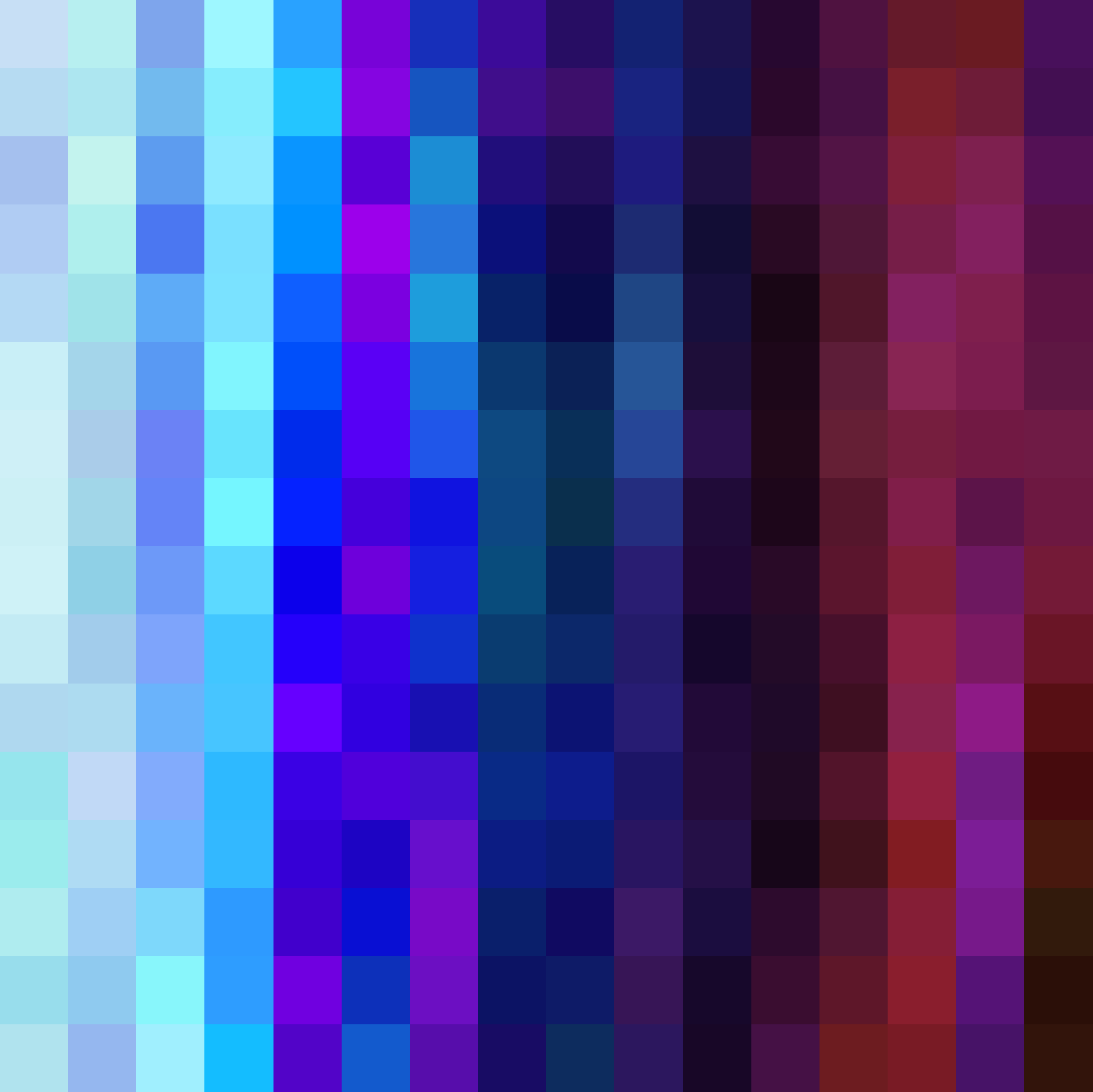# 100 random pixel gradients

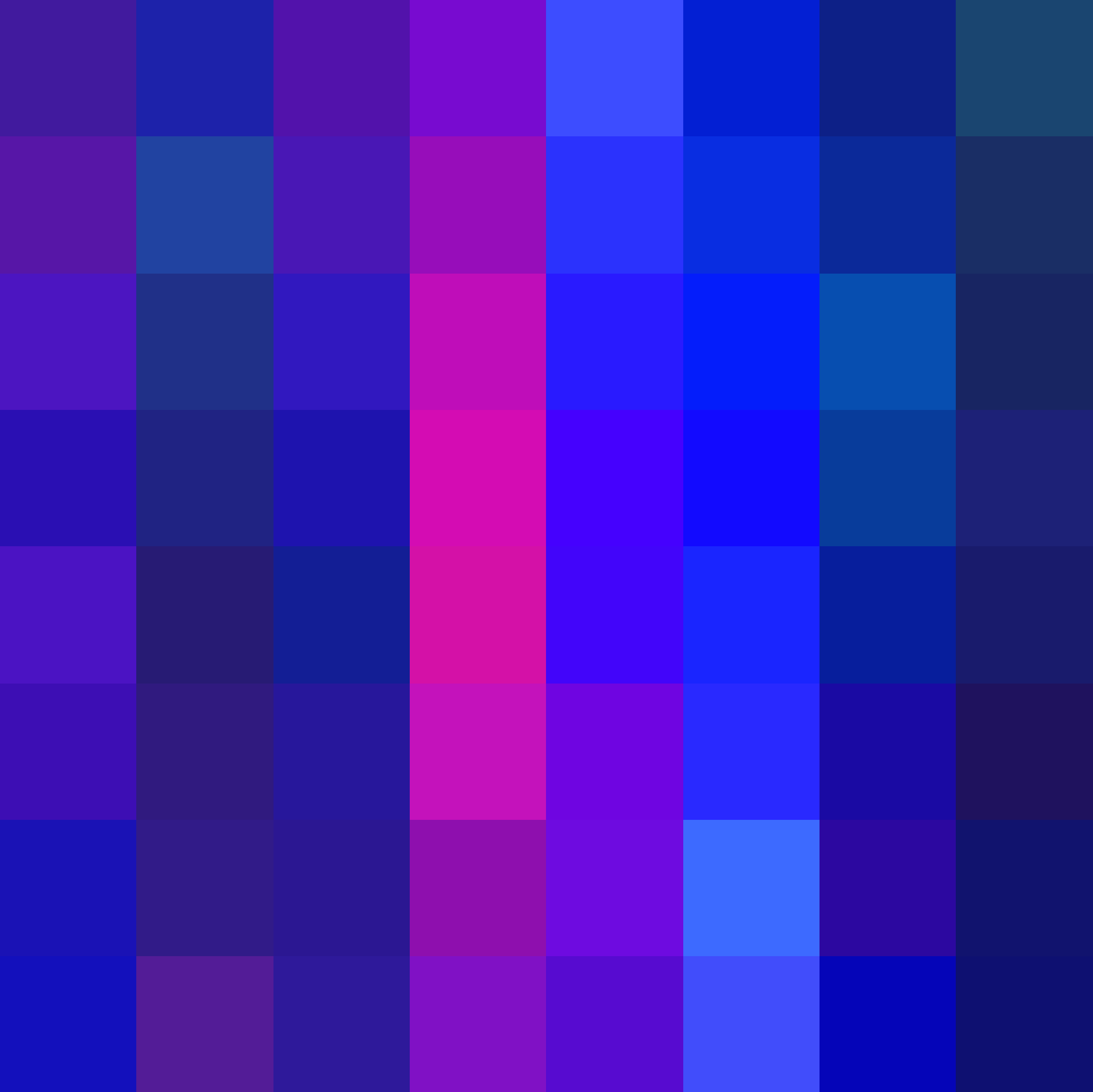Vasilis van Gemert – 19-02-2022

A very colourful grid of 144 blocks. It's mostly red, but it also has some purple, some magenta, a bit of orange, a little bit of violet, a little bit of rose, and a little bit of indigo 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 indigo, a bit of magenta, a bit of rose, a bit of cyan, a bit of purple, a bit of violet, a little bit of red, and a tiny bit of orange in it.
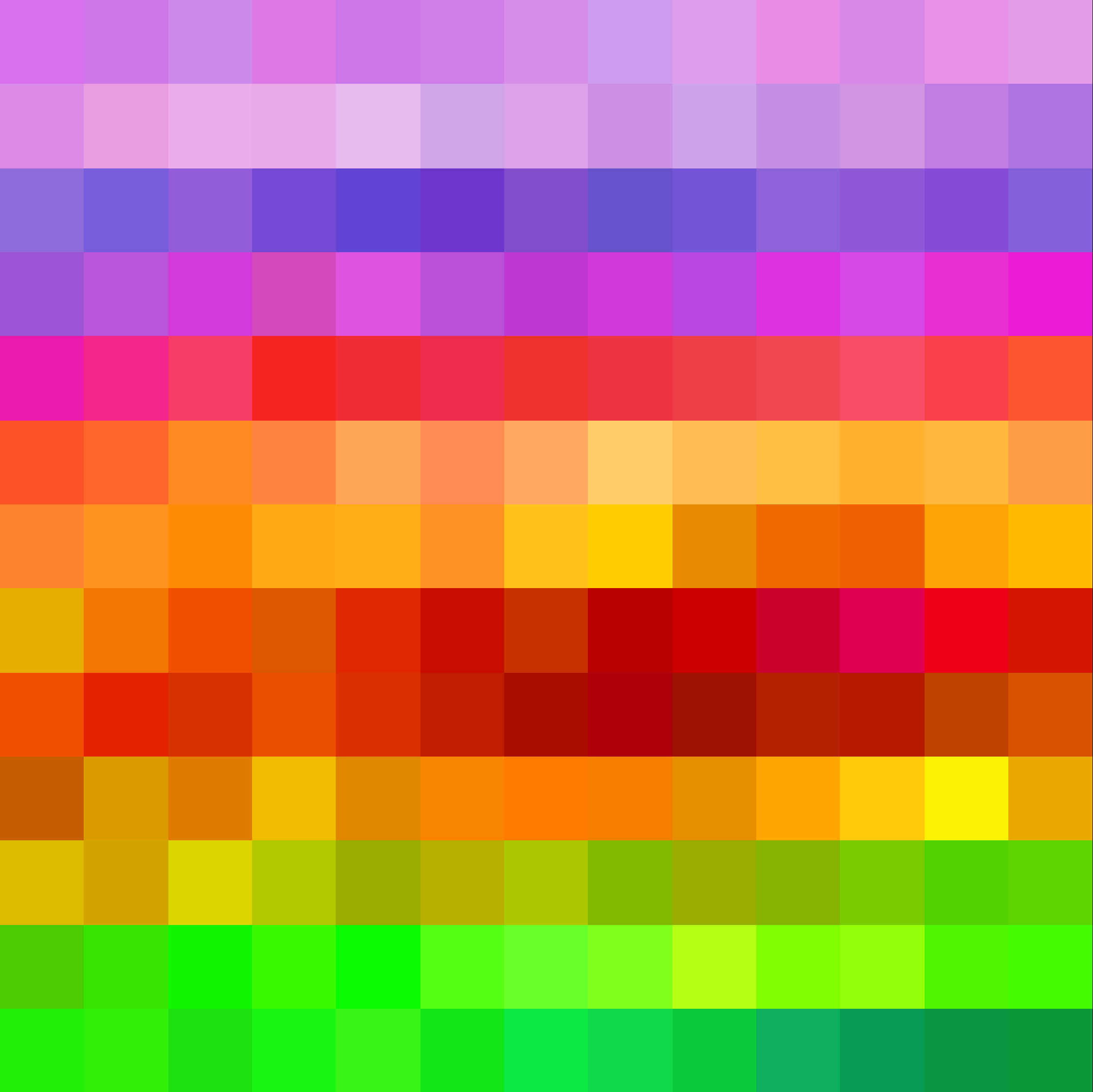
This very, very colourful gradient, generated in this 14 by 14 pixel grid, is mostly red, but it also has quite some magenta, some orange, a bit of cyan, a bit of rose, a little bit of yellow, a tiny bit of purple, and a tiny bit of blue in it.
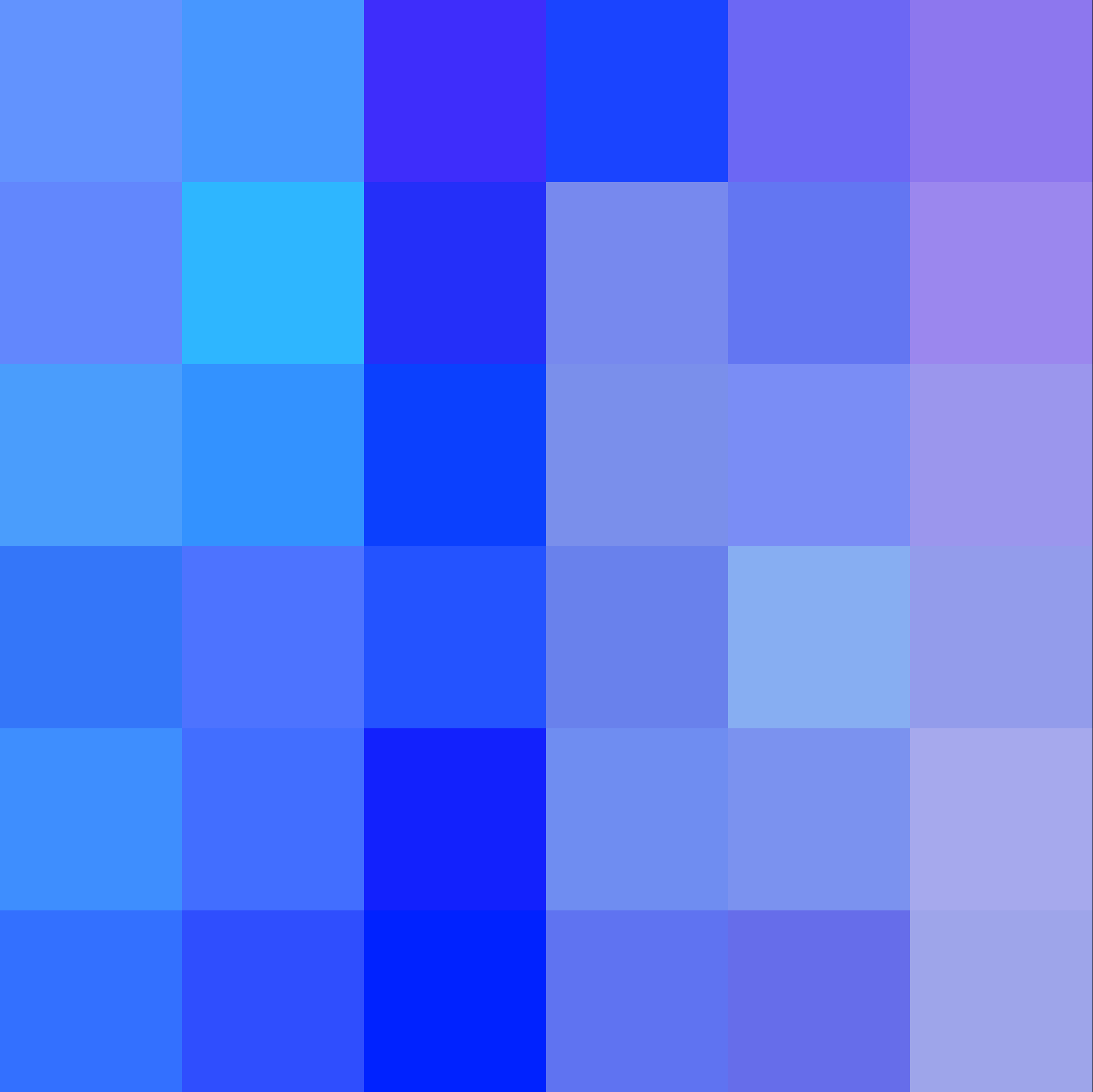
A colourful grid of 64 blocks. It's mostly blue, and it also has quite some indigo, a bit of violet, a little bit of purple, and a little bit of magenta in it.

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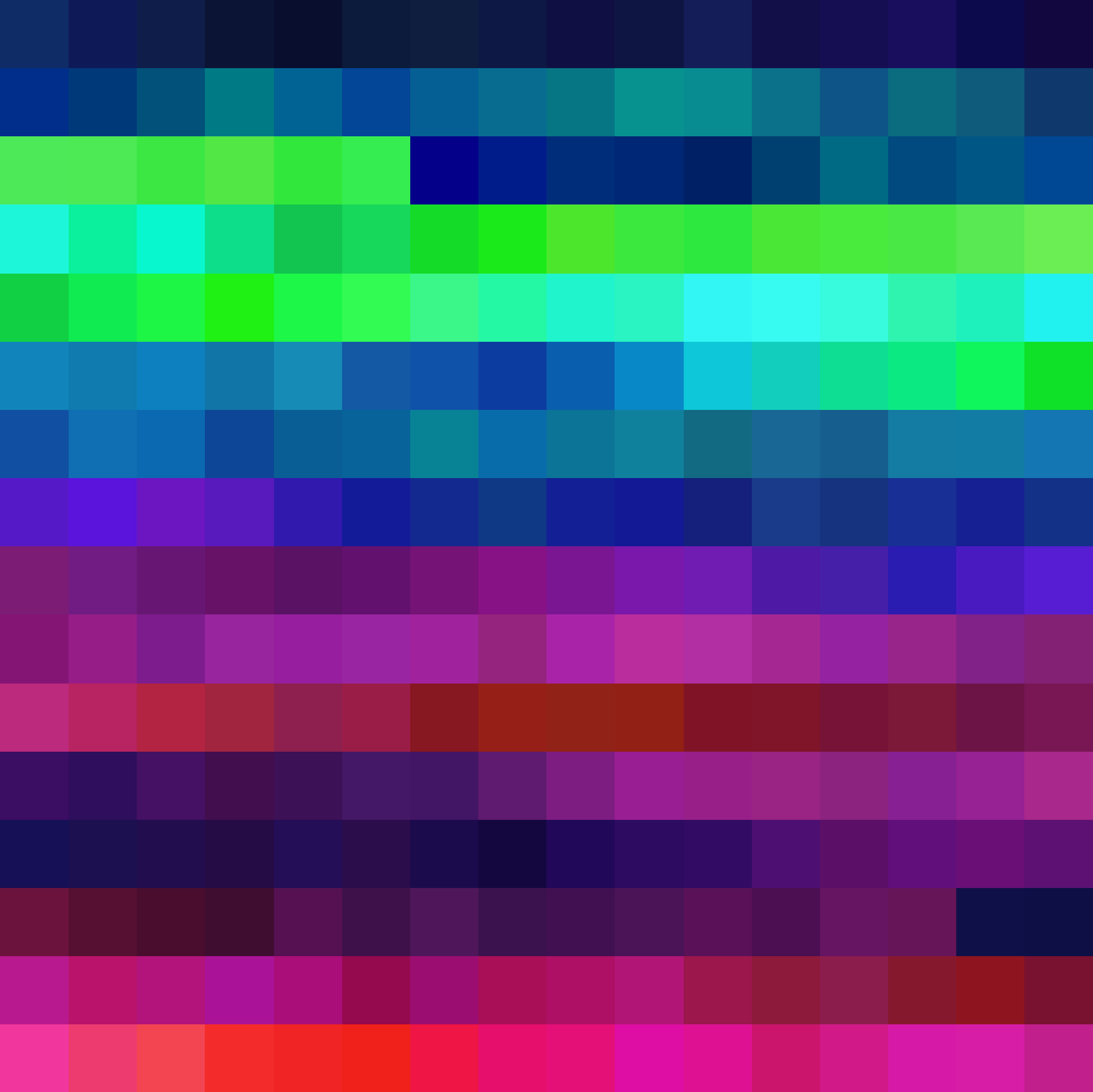
This very, very colourful pixel gradient—it is 13 cells wide, 13 cells high—is mostly orange, but it also has some red, some green, some purple, a bit of magenta, a bit of yellow, a little bit of indigo, a little bit of violet, a tiny bit of lime, and a tiny bit of rose in it.

This two tone gradient, generated in this 6 by 6 pixel grid, is mostly blue, and it also has some indigo in it.

The cells in this 10 by 10 pixel grid form a colourful gradient. It is mostly magenta, but it also has quite some red, some rose, a little bit of orange, and a little bit of purple in it.

A very, very colourful grid of 256 blocks. It's mostly blue, but it also has quite some magenta, some green, a bit of cyan, a bit of rose, a bit of indigo, a bit of purple, a little bit of red, and a little bit of violet in it.

A grid of 64 blocks. It's mostly orange, and it also has quite some red, and some yellow in it.
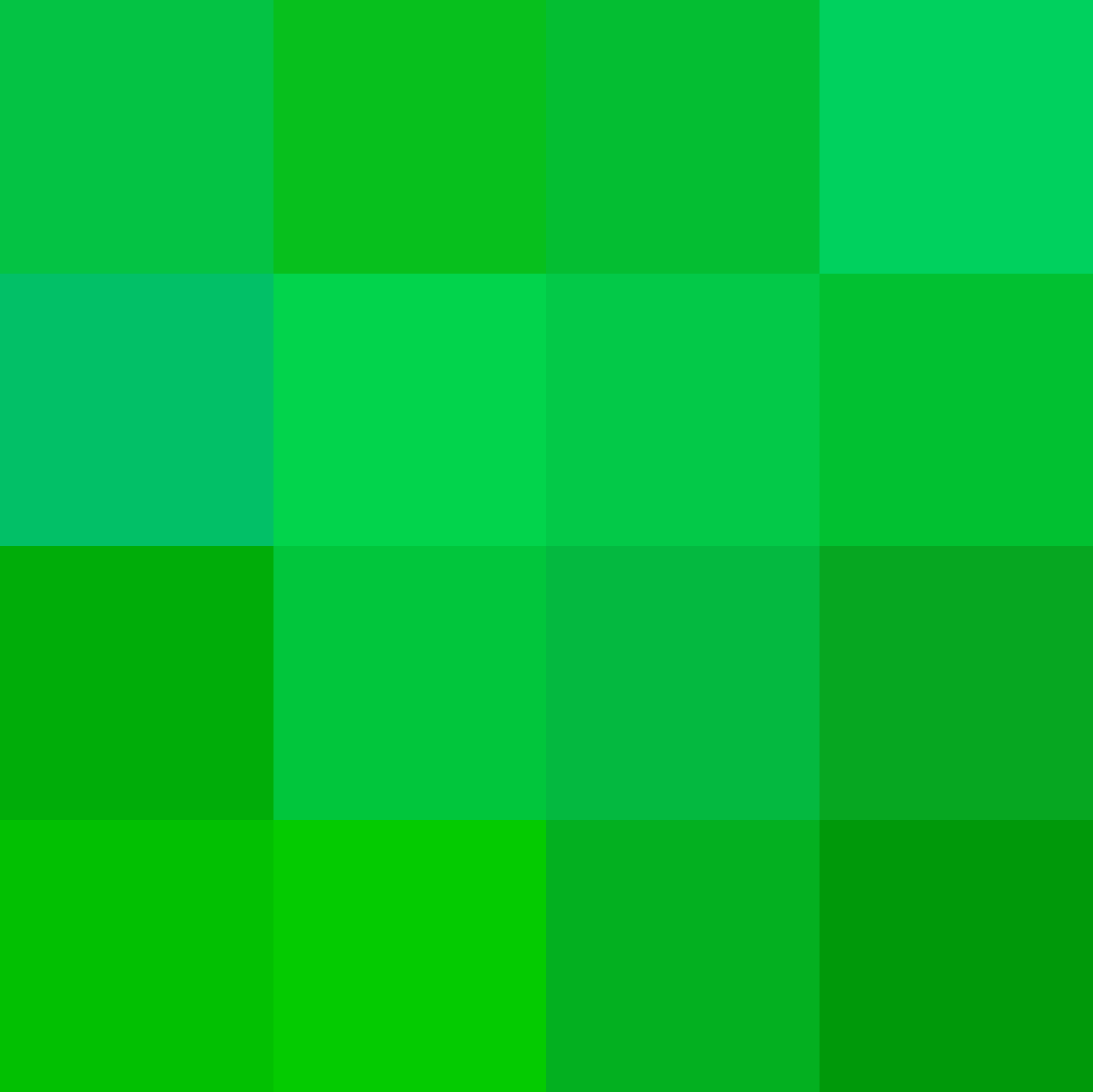
A grid with 100 coloured squares that form a very colourful gradient. The colours are various shades of mostly purple, but it also has quite some rose, quite some yellow, some magenta, a bit of red, a little bit of lime, and a tiny bit of orange in it.
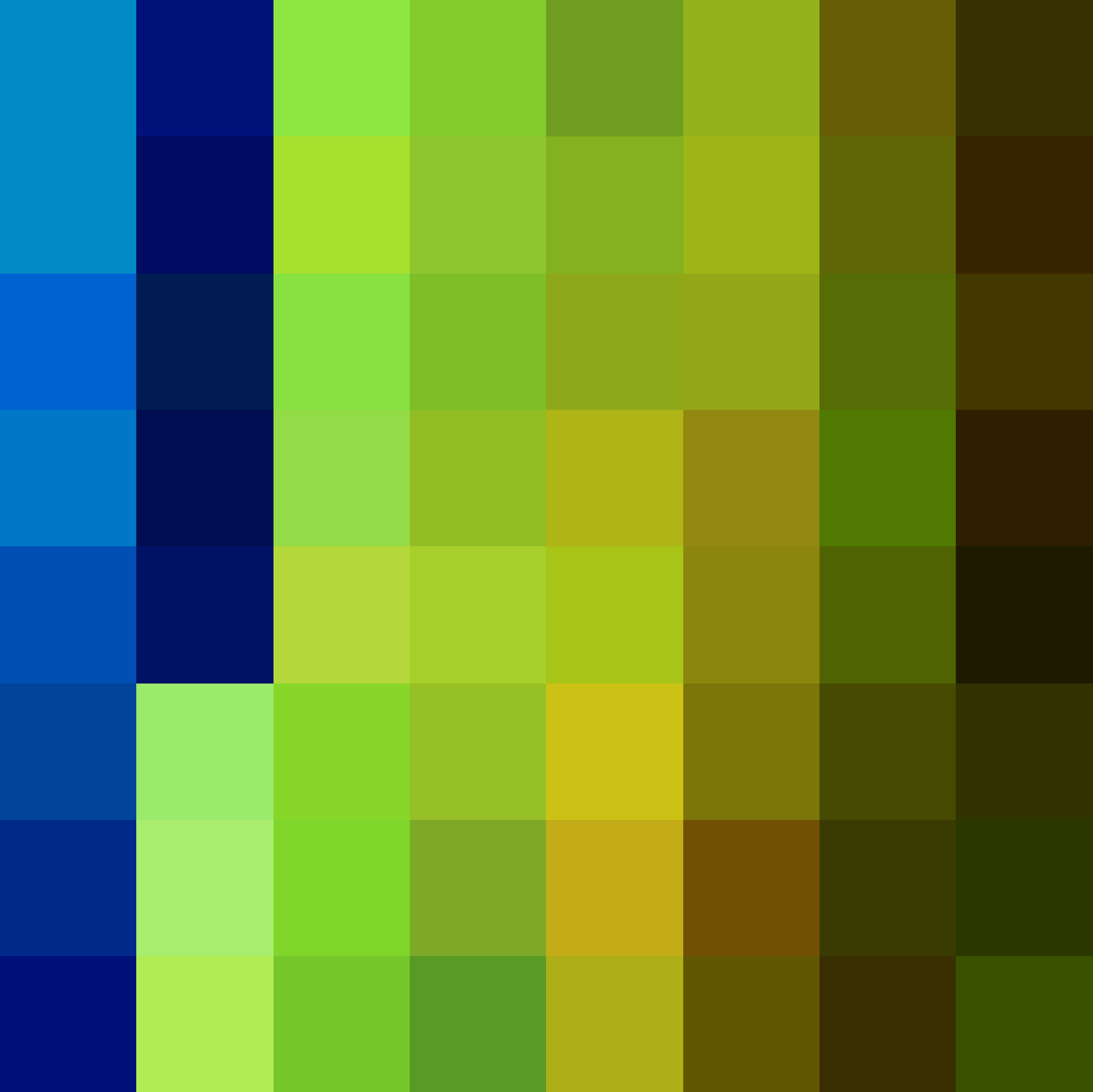
A grid with 169 coloured squares that form a colourful gradient. The colours are various shades of mostly red, and it also has quite some orange, some yellow, a little bit of green, and a tiny bit of lime in it.
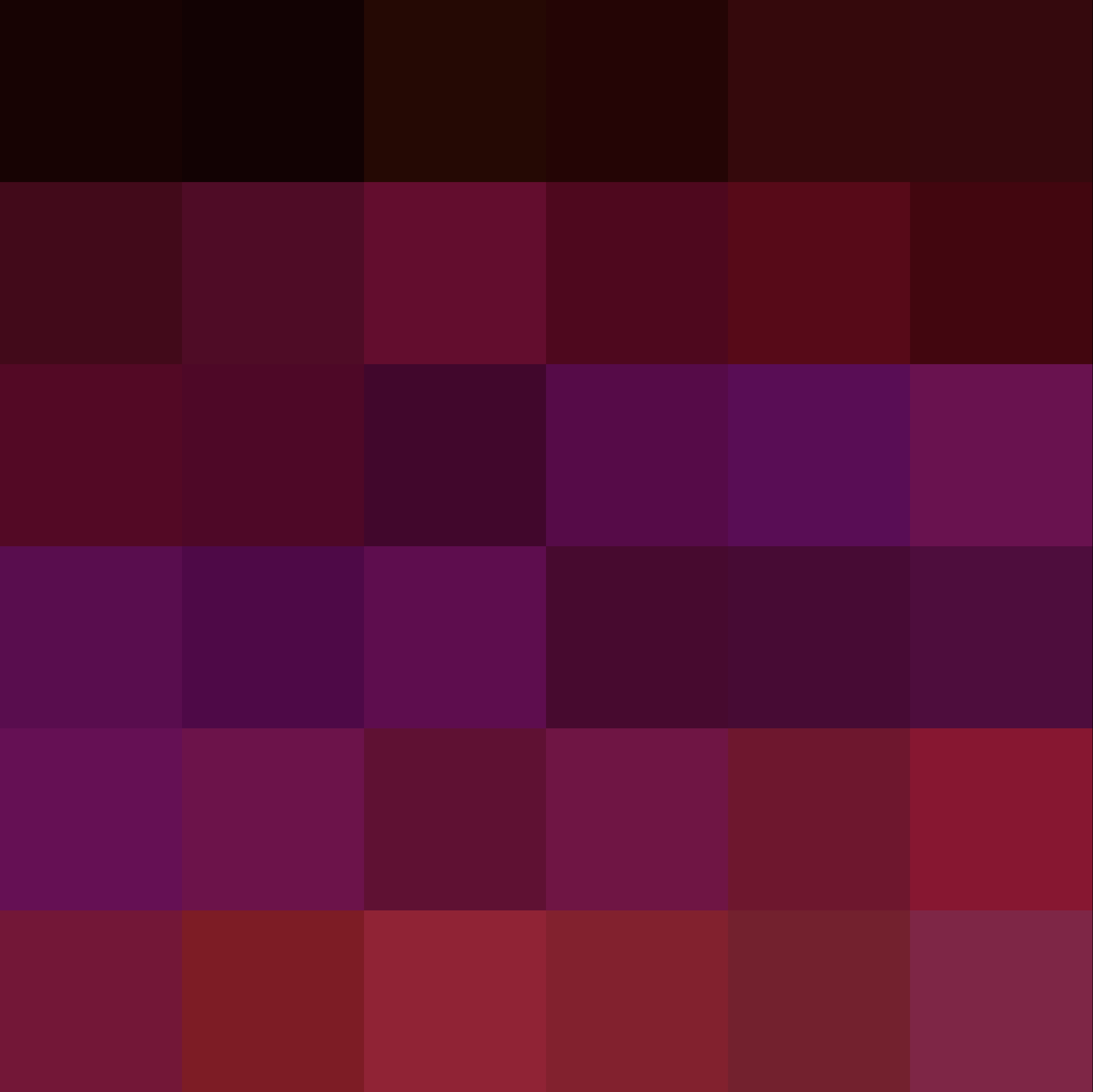
A grid with 49 coloured squares that form a gradient. The colours are various shades of mostly magenta, and it also has some rose, some red, and some purple in it.
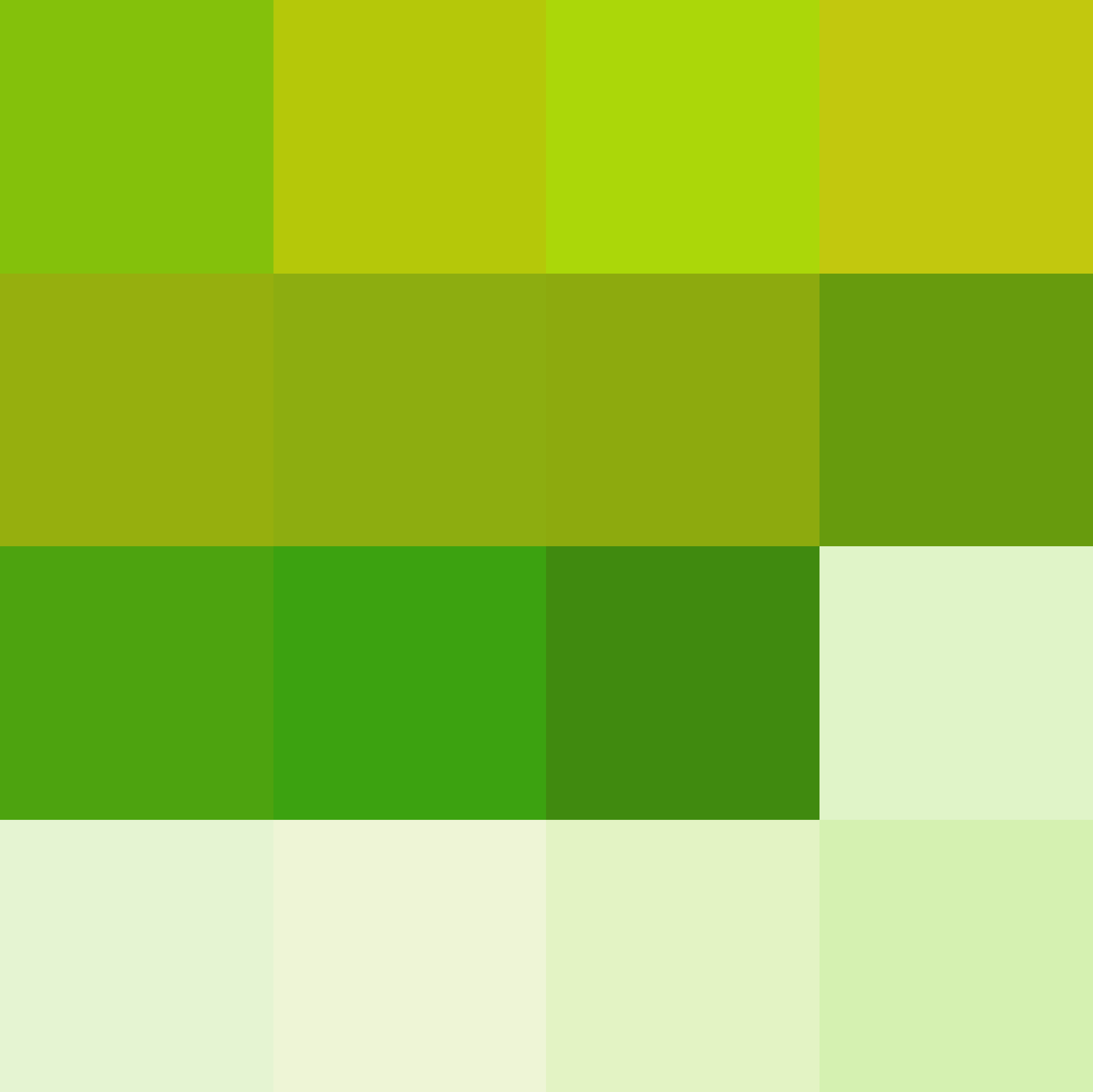
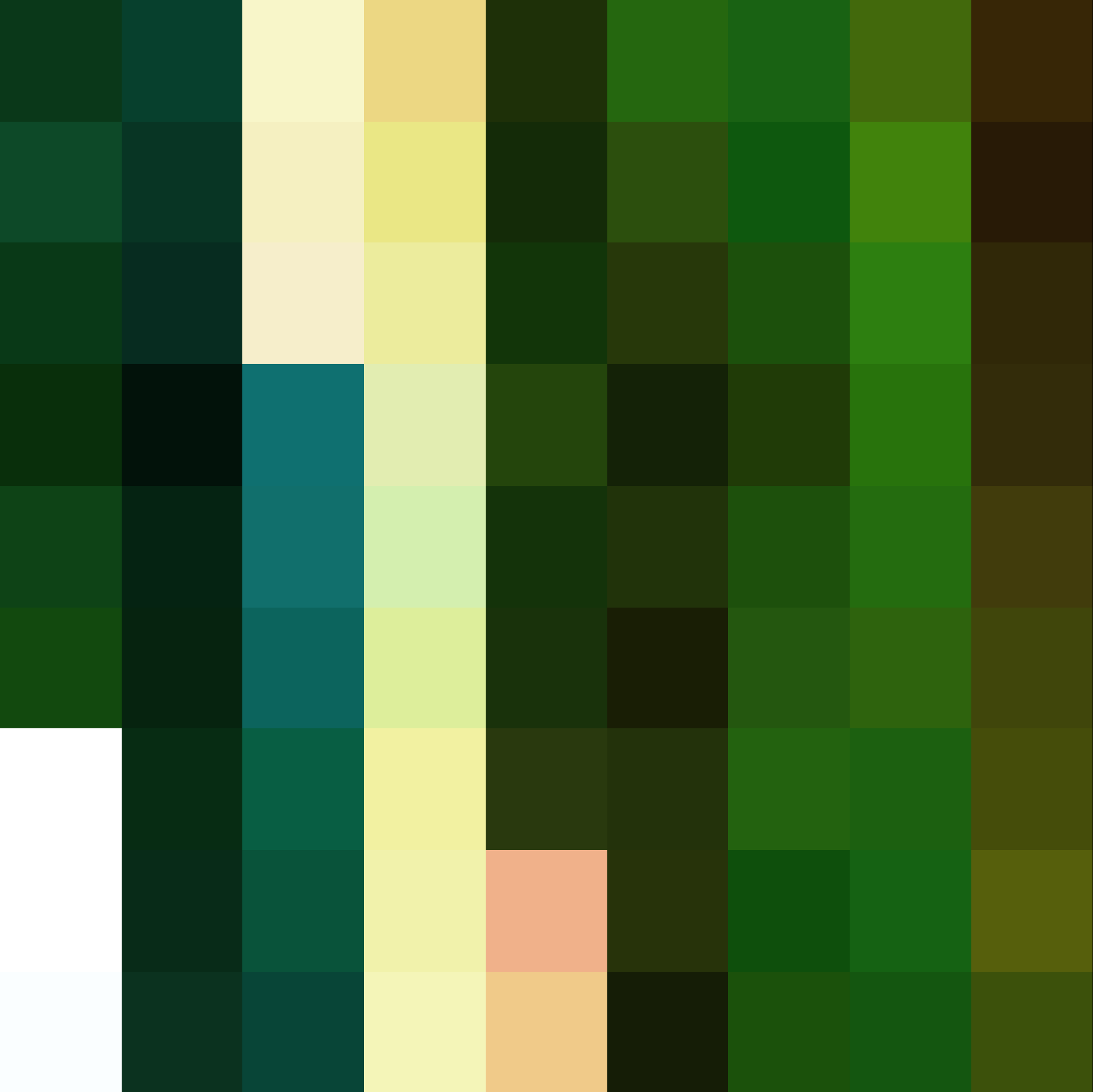The monochrome gradient in this 4 by 4 pixel grid is green.

This colourful pixel gradient—it is 8 cells wide, 8 cells high—is mostly yellow, but it also has quite some green, quite some blue, some lime, and a little bit of orange in it.
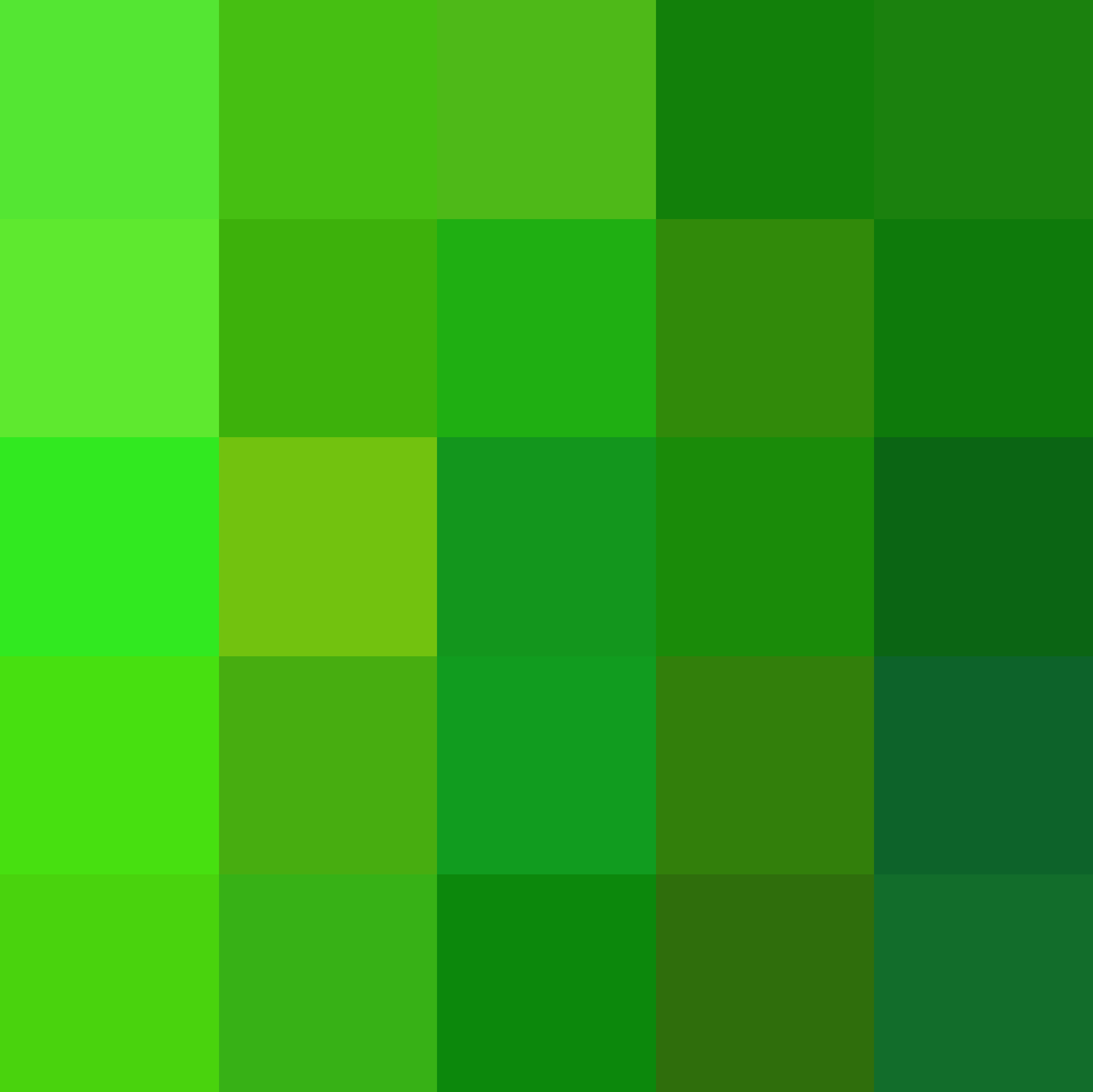
This pixel gradient—it is 6 cells wide, 6 cells high—is mostly red, and it also has quite some magenta, and quite some rose in it.

This pixel gradient—it is 4 cells wide, 4 cells high—is mostly green, but it also has quite some lime, and some yellow in it.
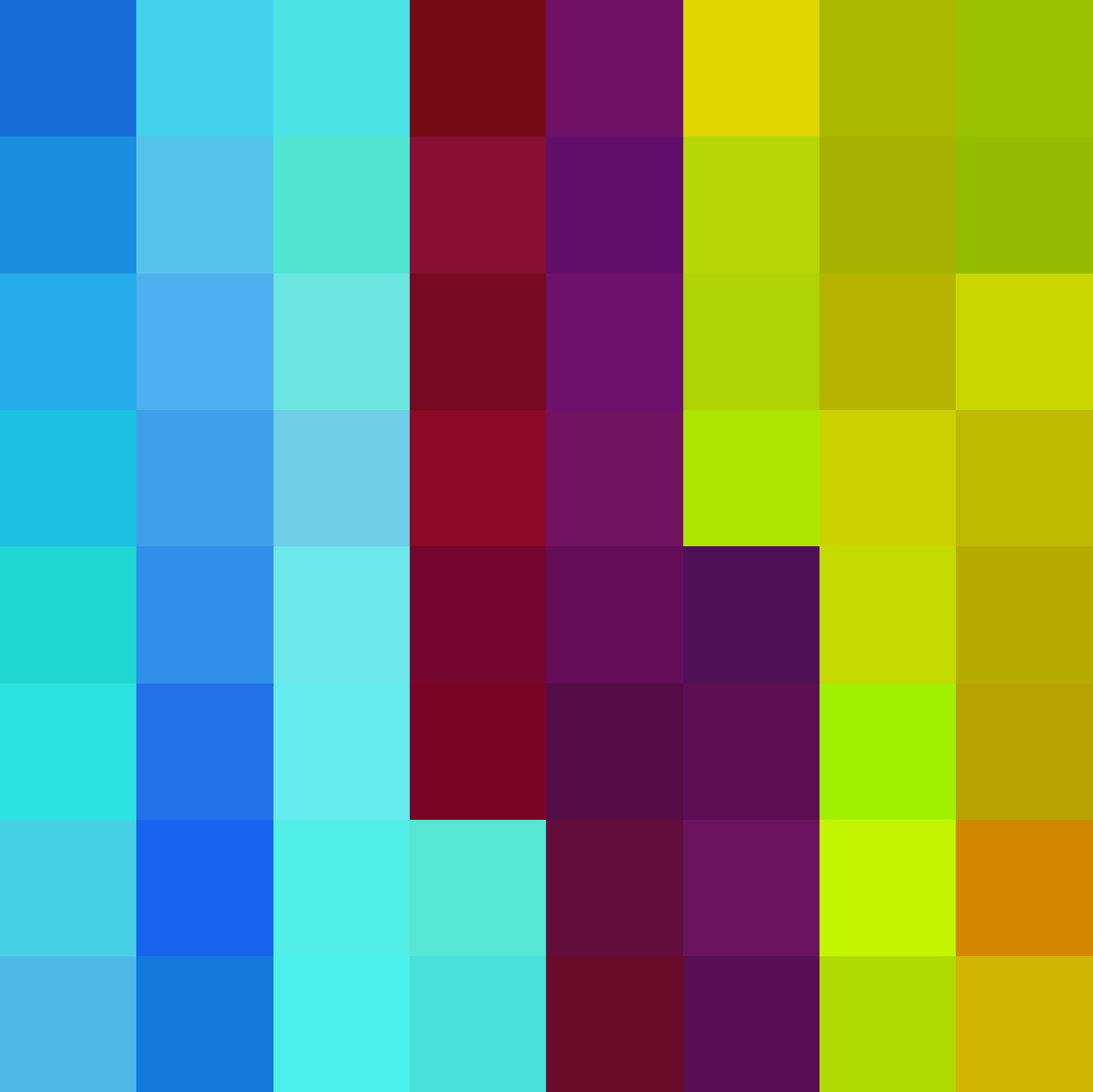
A very colourful grid of 81 blocks. It's mostly green, and it also has some yellow, a bit of cyan, a little bit of lime, a little bit of orange, and a tiny bit of blue in it.

The cells in this 5 by 5 pixel grid form a monochrome gradient. It is green.
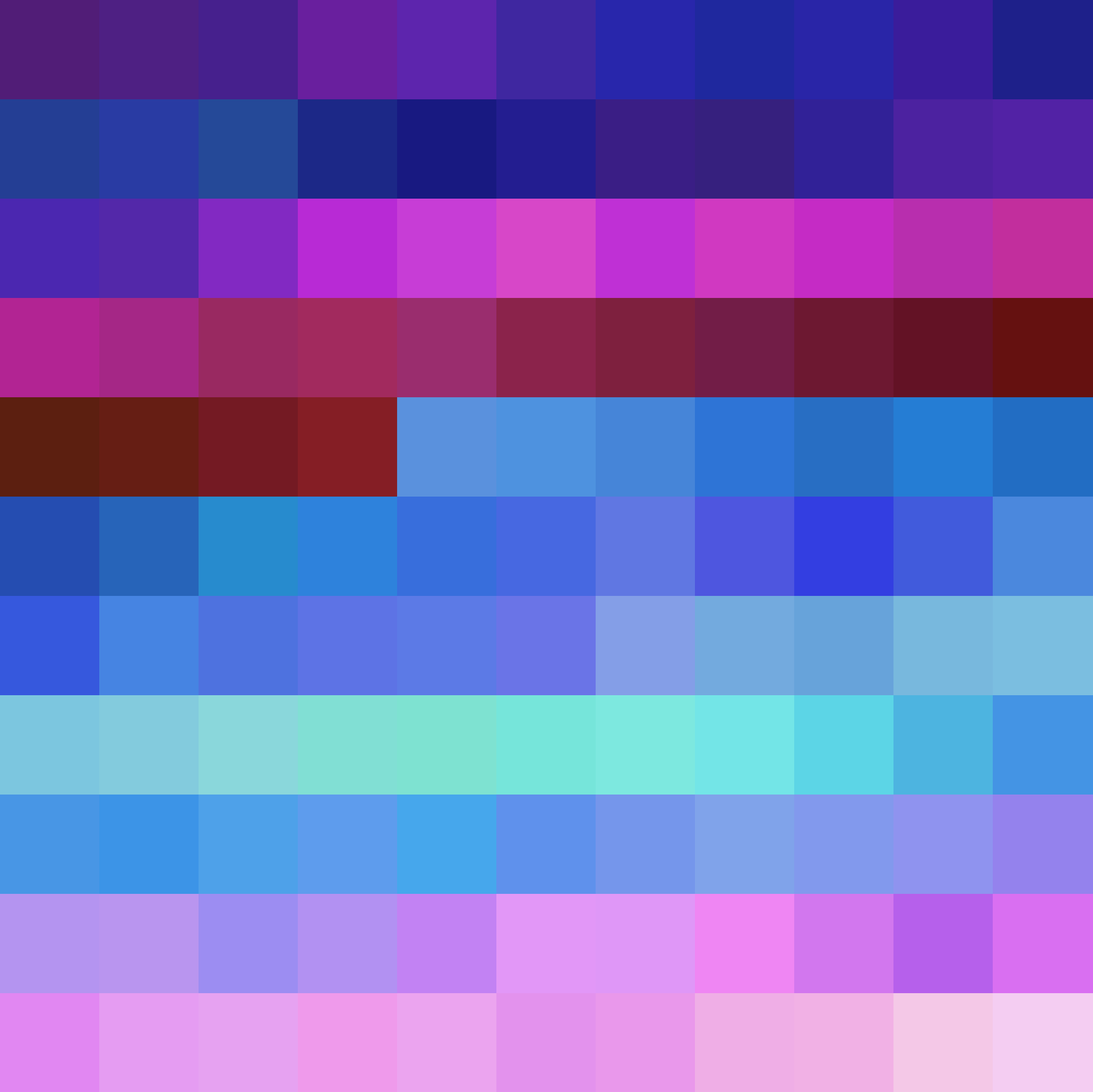
Here's a 7 by 7 pixelated grid that forms a colourful gradient. It is mostly blue, and it also has quite some green, some yellow, a bit of lime, and a tiny bit of orange in it.
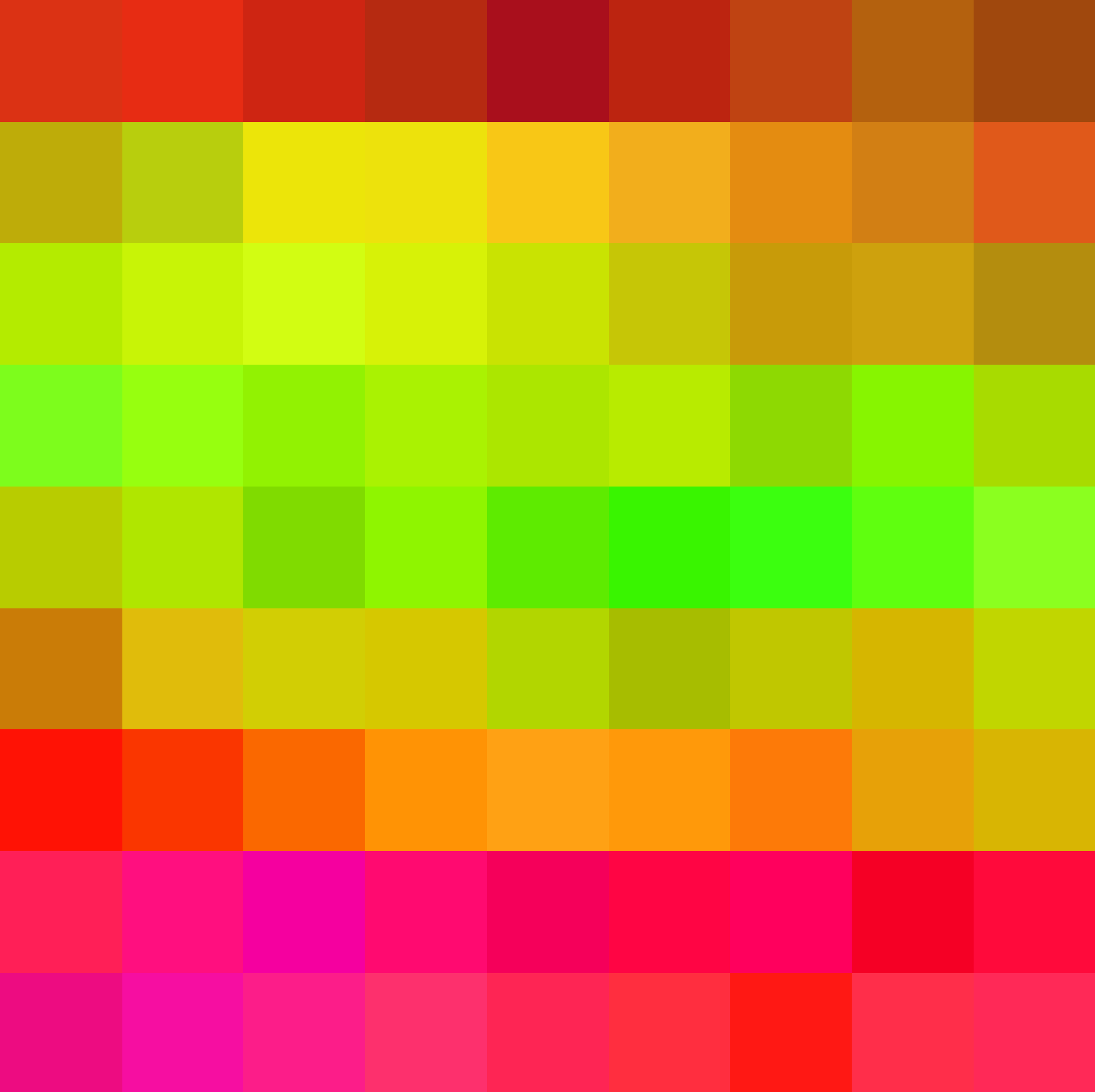
Here's a 8 by 8 pixelated grid that forms a very, very colourful gradient. It is mostly cyan, and it also has quite some yellow, some blue, some magenta, a bit of rose, a bit of lime, a little bit of red, a tiny bit of green, and a tiny bit of orange in it.

The gradient in this 5 by 5 pixel grid is mostly green, but it also has quite some orange, and a little bit of cyan in it.
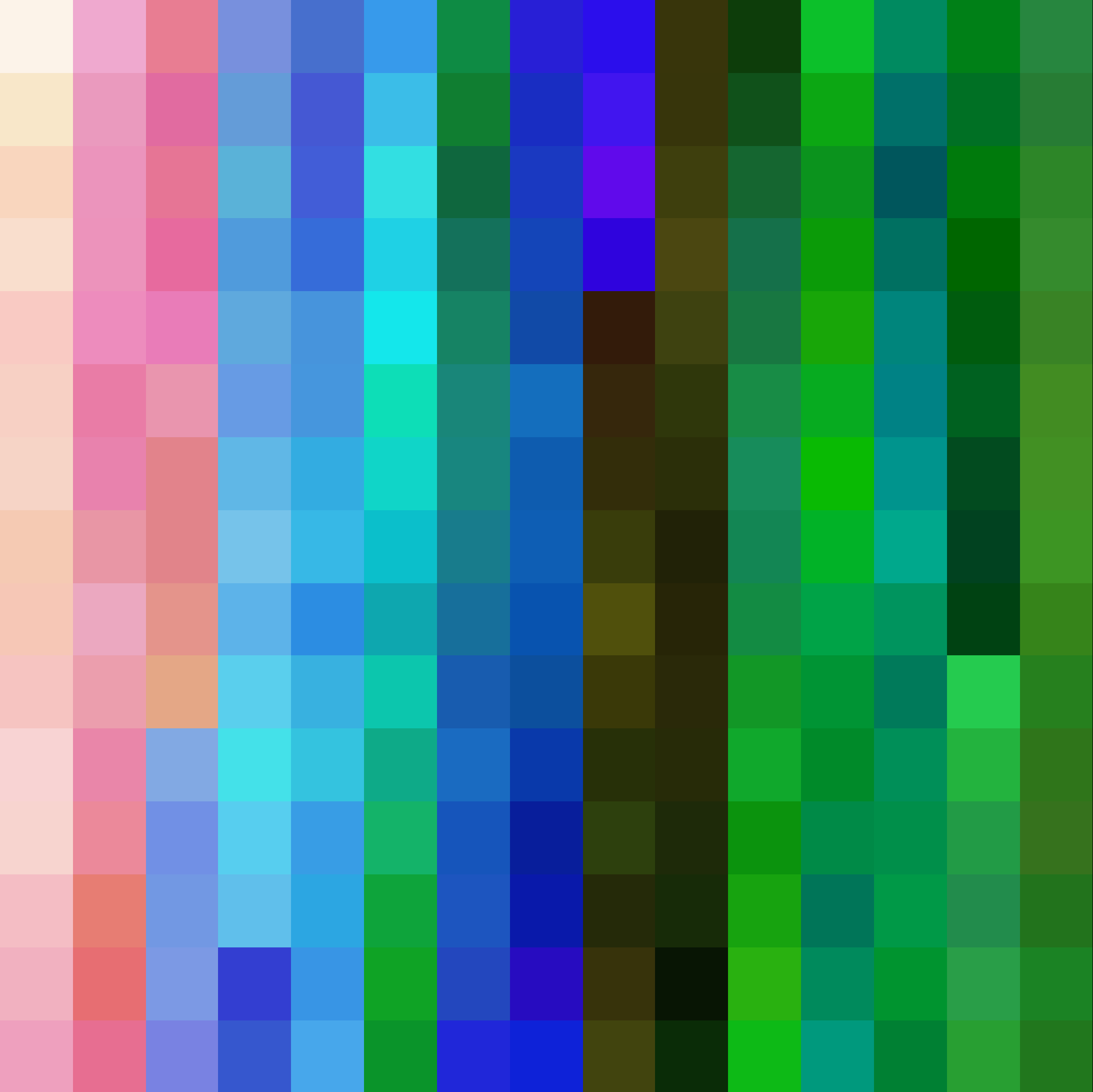
This very, very colourful gradient, generated in this 11 by 11 pixel grid, is mostly blue, and it also has some magenta, some indigo, a bit of purple, a bit of cyan, a little bit of violet, a little bit of rose, and a little bit of red in it.

There's a colourful pixel gradient in this 9 by 9 grid. It is mostly red, and it also has quite some yellow, some orange, some green, and a bit of lime in it.
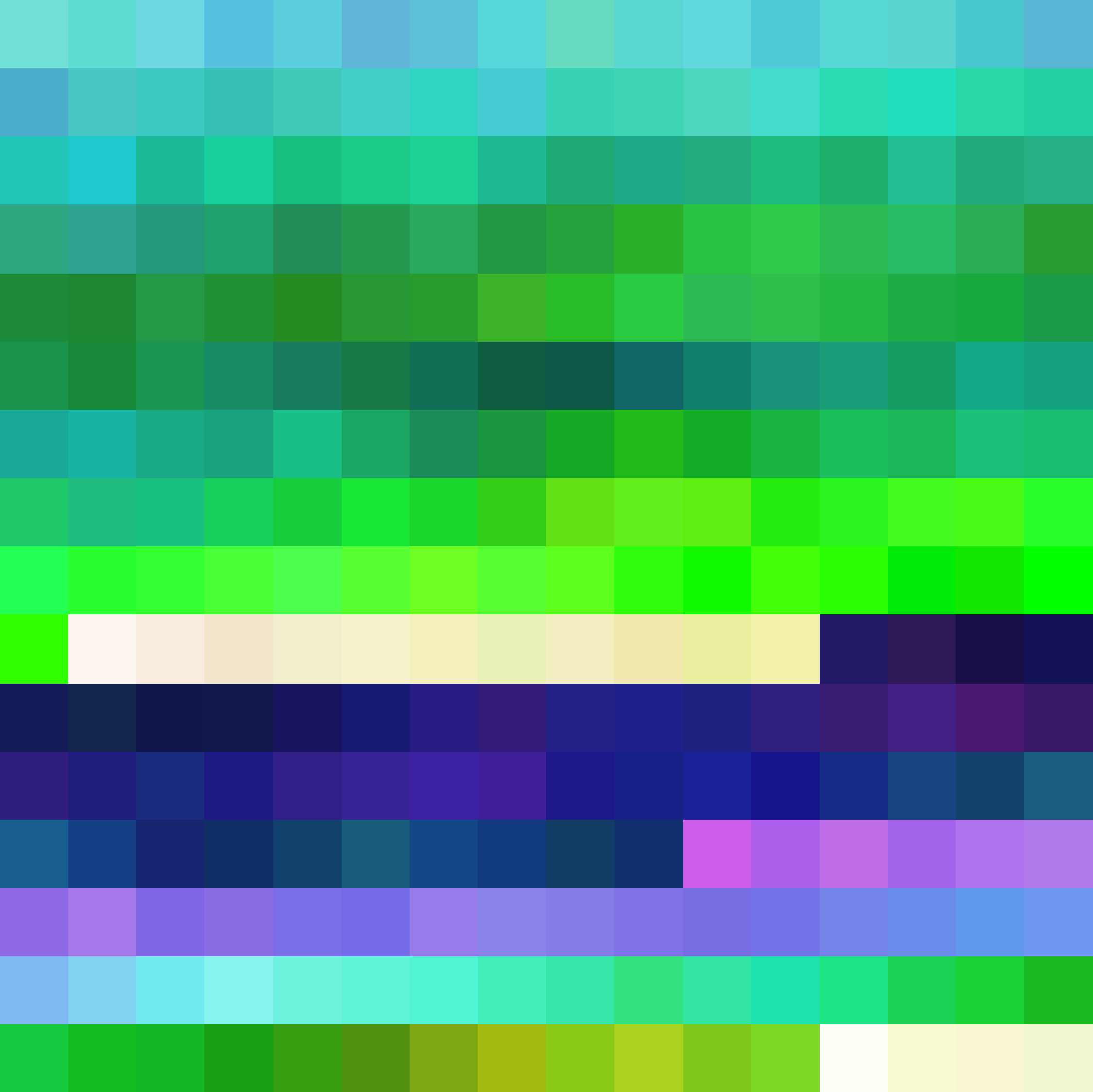
The cells in this 14 by 14 pixel grid form a very colourful gradient. It is mostly green, and it also has quite some red, some yellow, some orange, a little bit of lime, a little bit of cyan, and a little bit of rose in it.
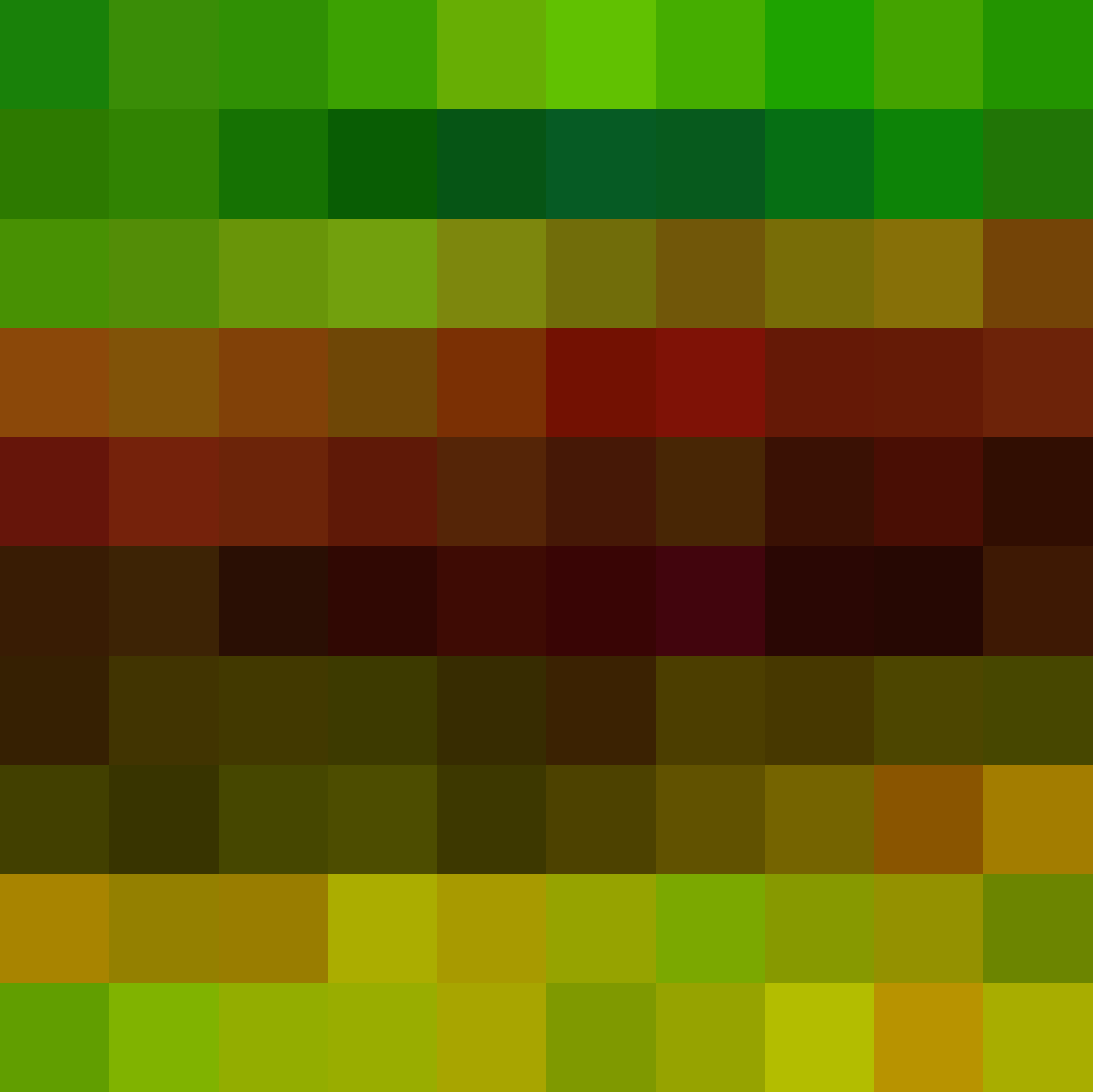
The cells in this 15 by 15 pixel grid form a very, very colourful gradient. It is mostly green, and it also has quite some blue, some red, some cyan, a bit of yellow, a little bit of orange, a tiny bit of indigo, a tiny bit of lime, and a tiny bit of violet in it.
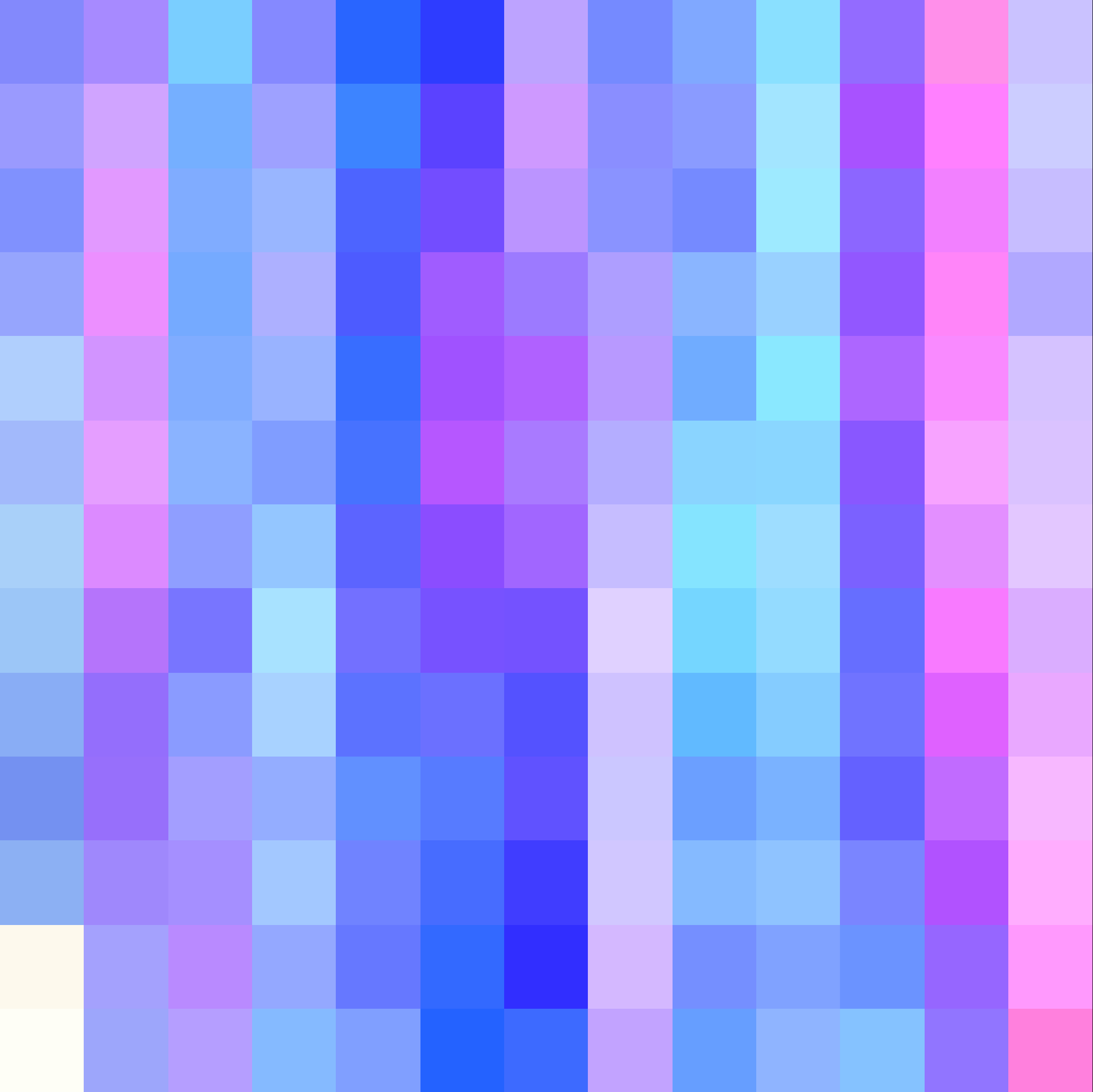
There's a very, very colourful pixel gradient in this 15 by 15 grid. It is mostly blue, but it also has some cyan, a bit of purple, a bit of magenta, a bit of indigo, a little bit of violet, a little bit of rose, a little bit of red, and a little bit of green in it.

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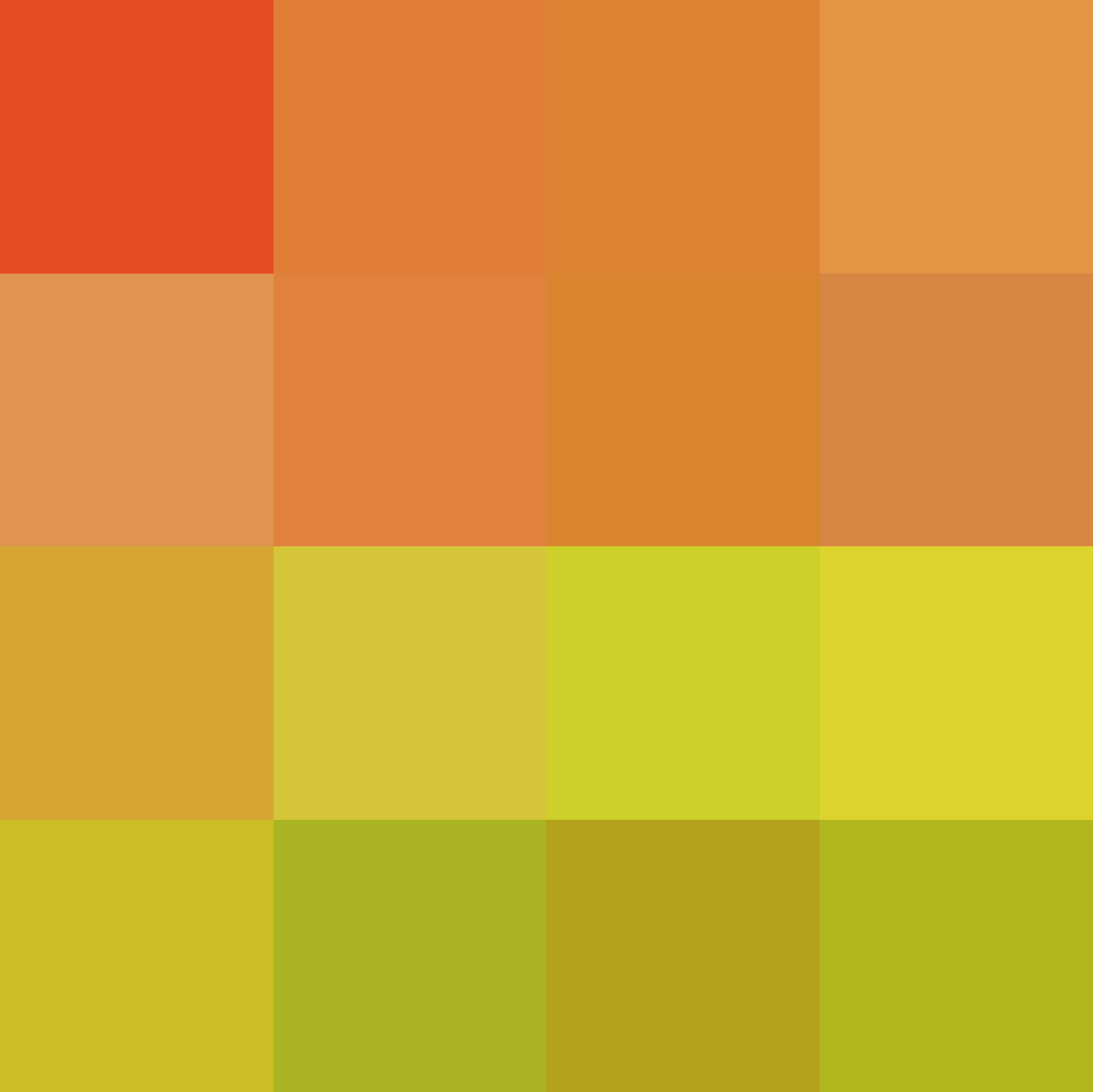
This colourful gradient, generated in this 10 by 10 pixel grid, is mostly yellow, but it also has quite some green, some orange, some red, and a little bit of lime in it.

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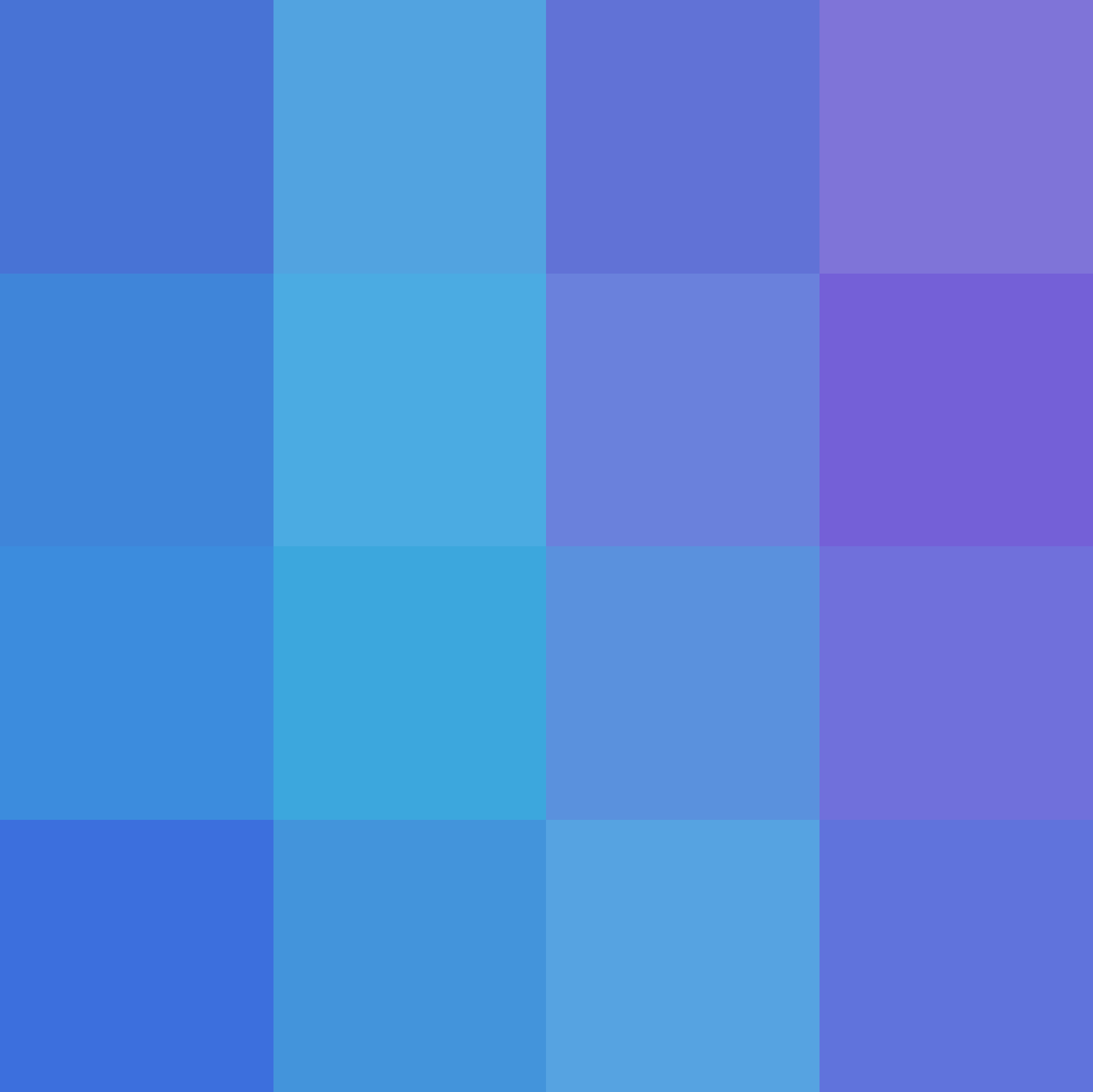
A colourful grid of 169 blocks. It's mostly red,
but it also has quite some green, a bit of orange,
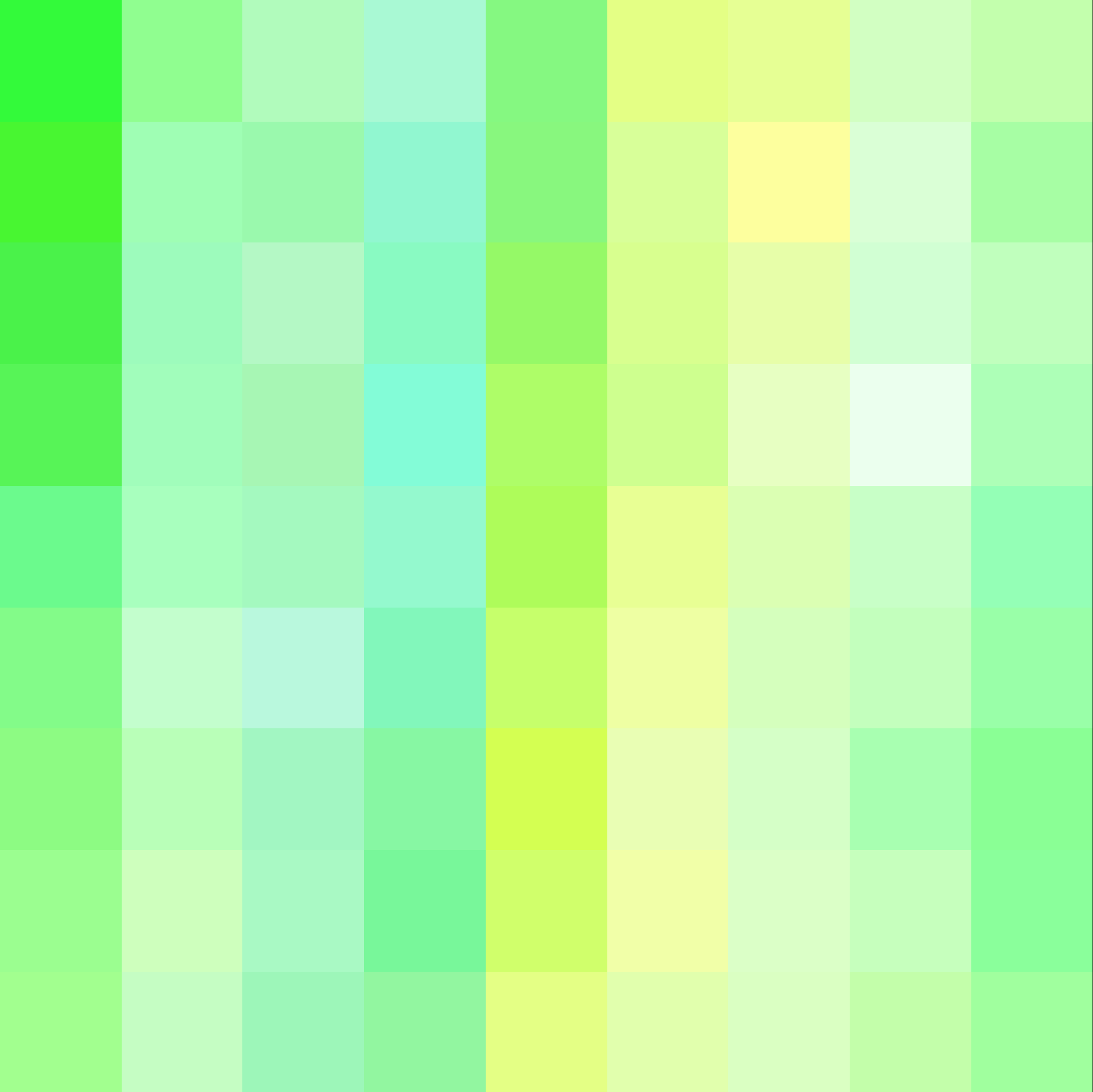a bit of yellow, and a little bit of lime in it.

A 4 by 4 grid with coloured squares that form a gradient. The colours are various shades of mostly orange, and it also has a lot of yellow, and a little bit of red in it.
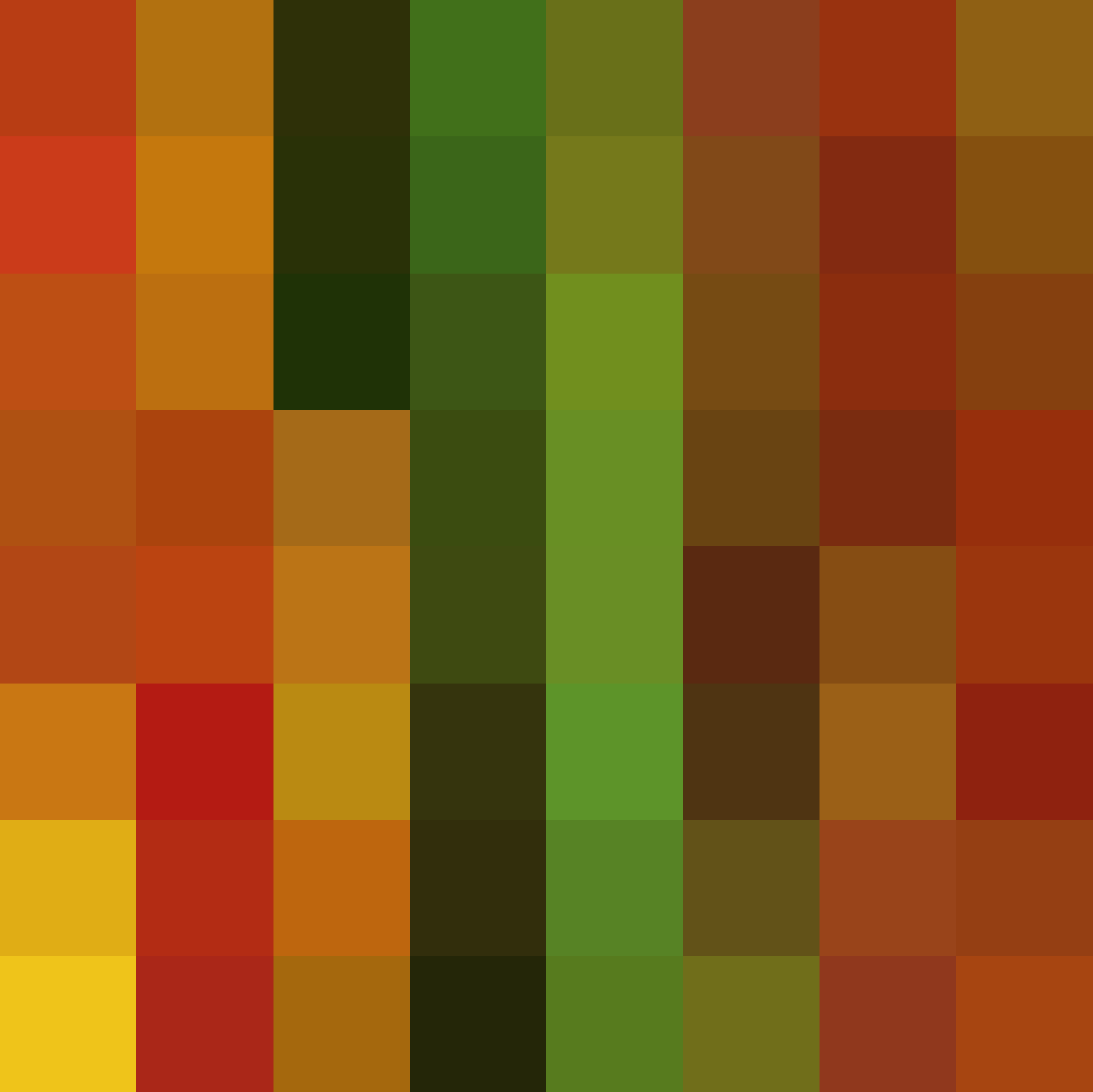
Here's a 14 by 14 pixelated grid that forms a very, very colourful gradient. It is mostly indigo, but it also has quite some purple, some blue, some magenta, some green, a bit of violet, a bit of yellow, a little bit of lime, a tiny bit of orange, and a tiny bit of rose in it.
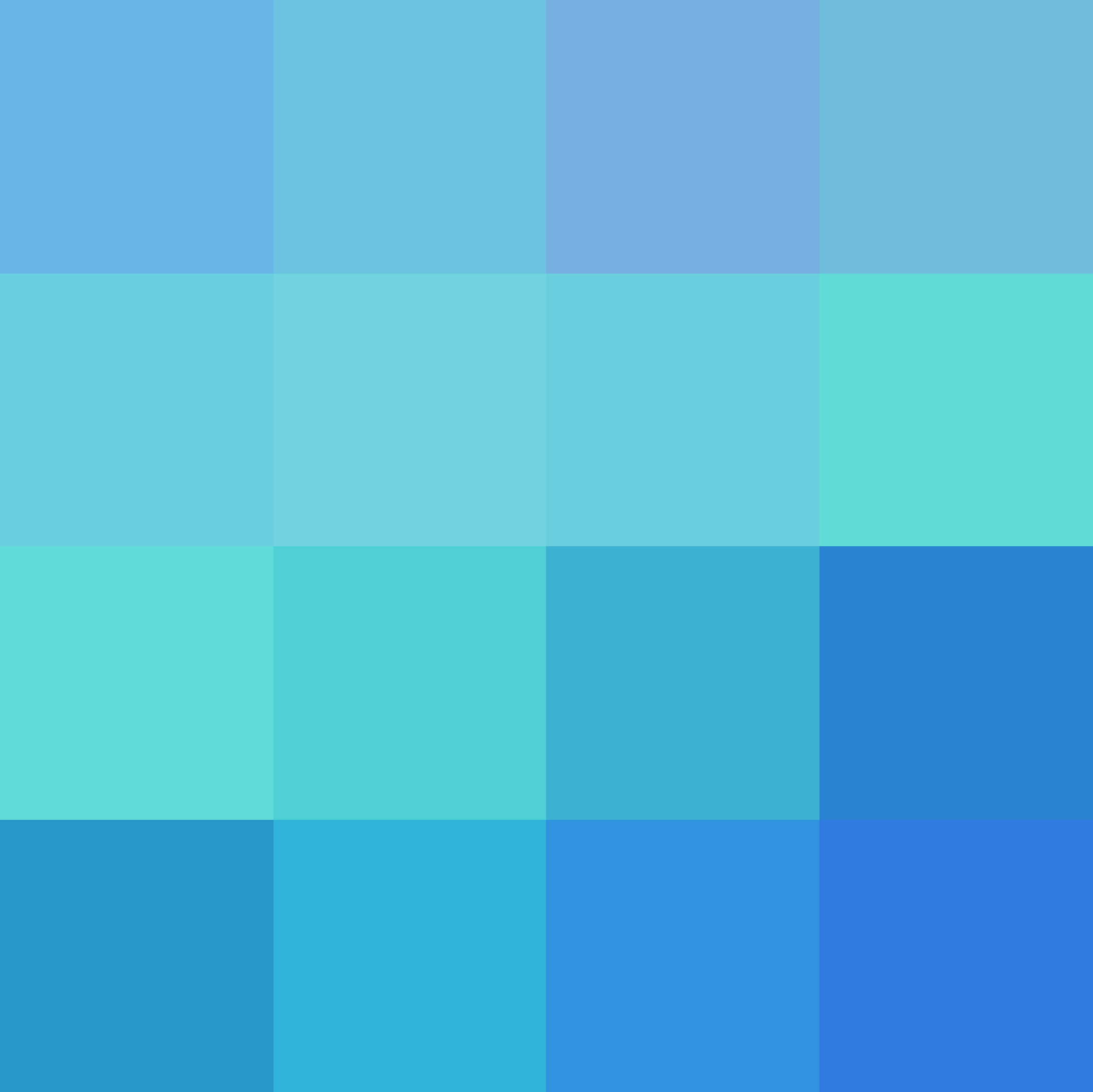
The two tone gradient in this 4 by 4 pixel grid is mostly blue, and it also has some indigo in it.

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

A 8 by 8 grid with coloured squares that form a colourful gradient. The colours are various shades of mostly orange, but it also has some red, some yellow, some green, and a little bit of lime in it.
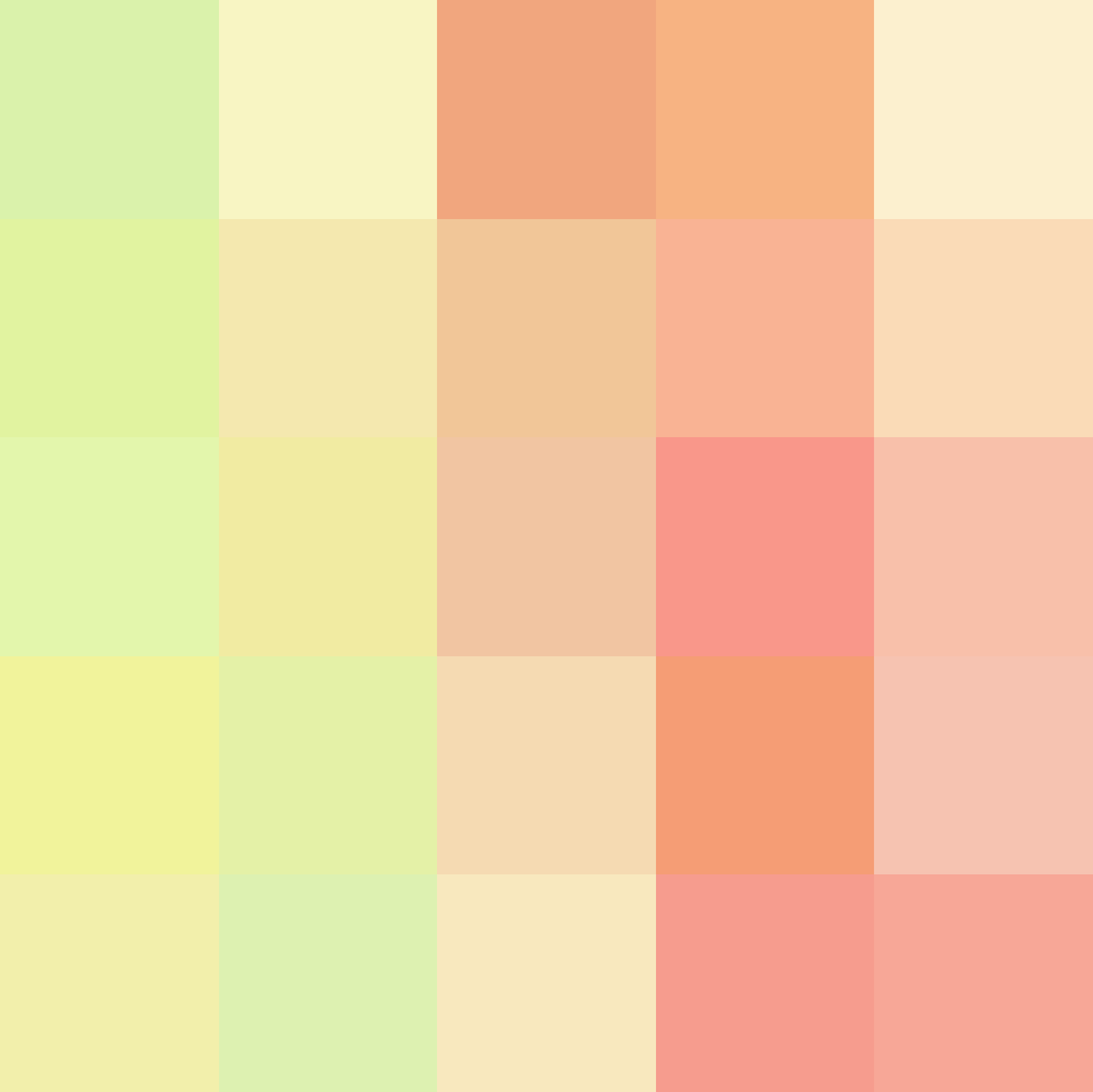
This two tone gradient, generated in this 4 by 4 pixel grid, is mostly blue, and it also has a lot of cyan in it.

There's a colourful pixel gradient in this 8 by 8 grid. It is mostly orange, but it also has quite some yellow, some red, some lime, and a little bit of green in it.

There's a very colourful pixel gradient in this 9 by 9 grid. It is mostly magenta, but it also has some green, some rose, a bit of purple, a little bit of lime, and a tiny bit of yellow in it.

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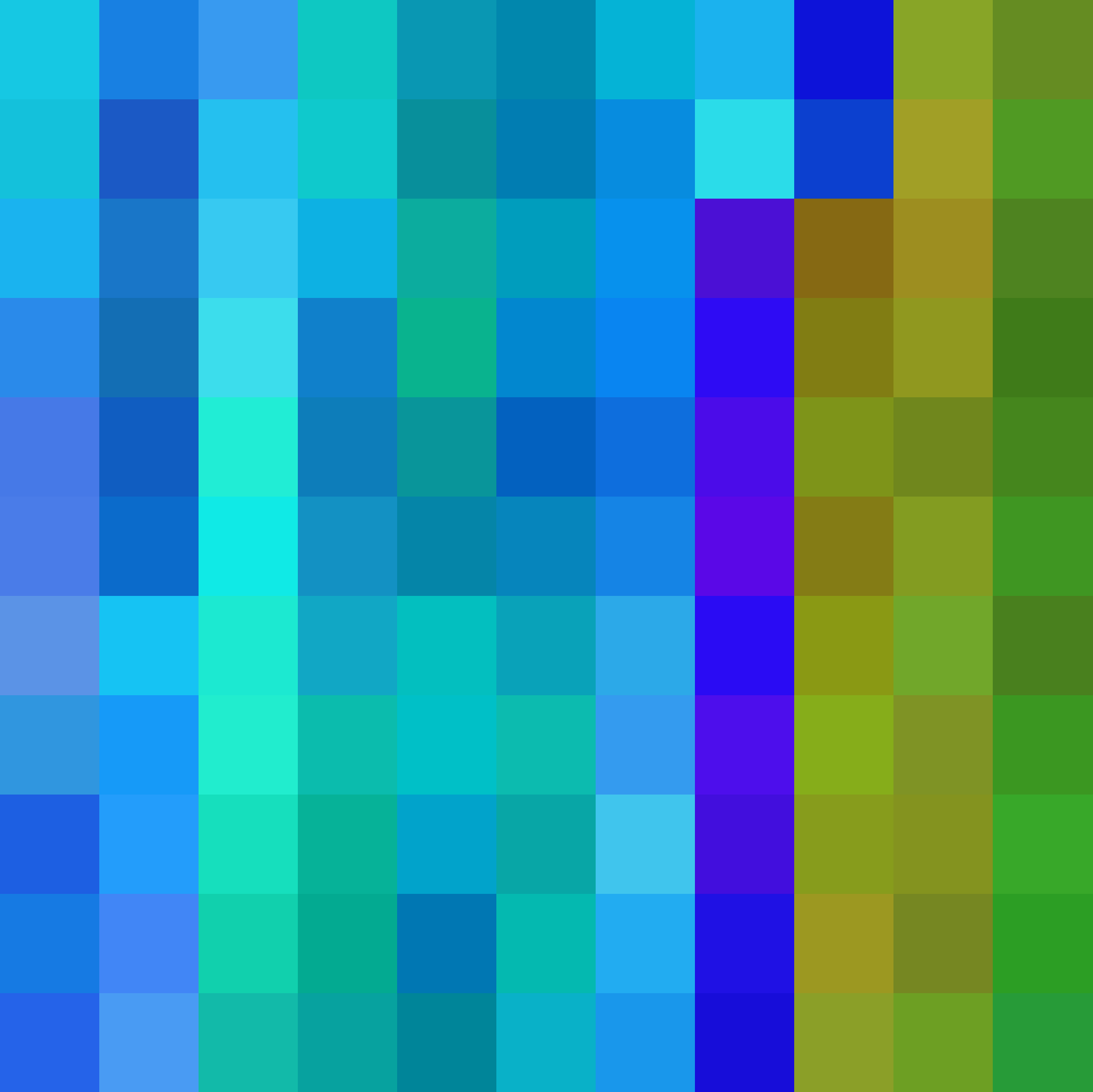
The cells in this 16 by 16 pixel grid form a very, very colourful gradient. It is mostly green, but it also has quite some yellow, a bit of orange, a bit of cyan, a bit of lime, a little bit of magenta, a tiny bit of red, and a tiny bit of blue in it.

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

A very colourful grid of 49 blocks. It's mostly magenta, but it also has quite some red, a bit of orange, a little bit of purple, a little bit of rose, and a little bit of green in it.
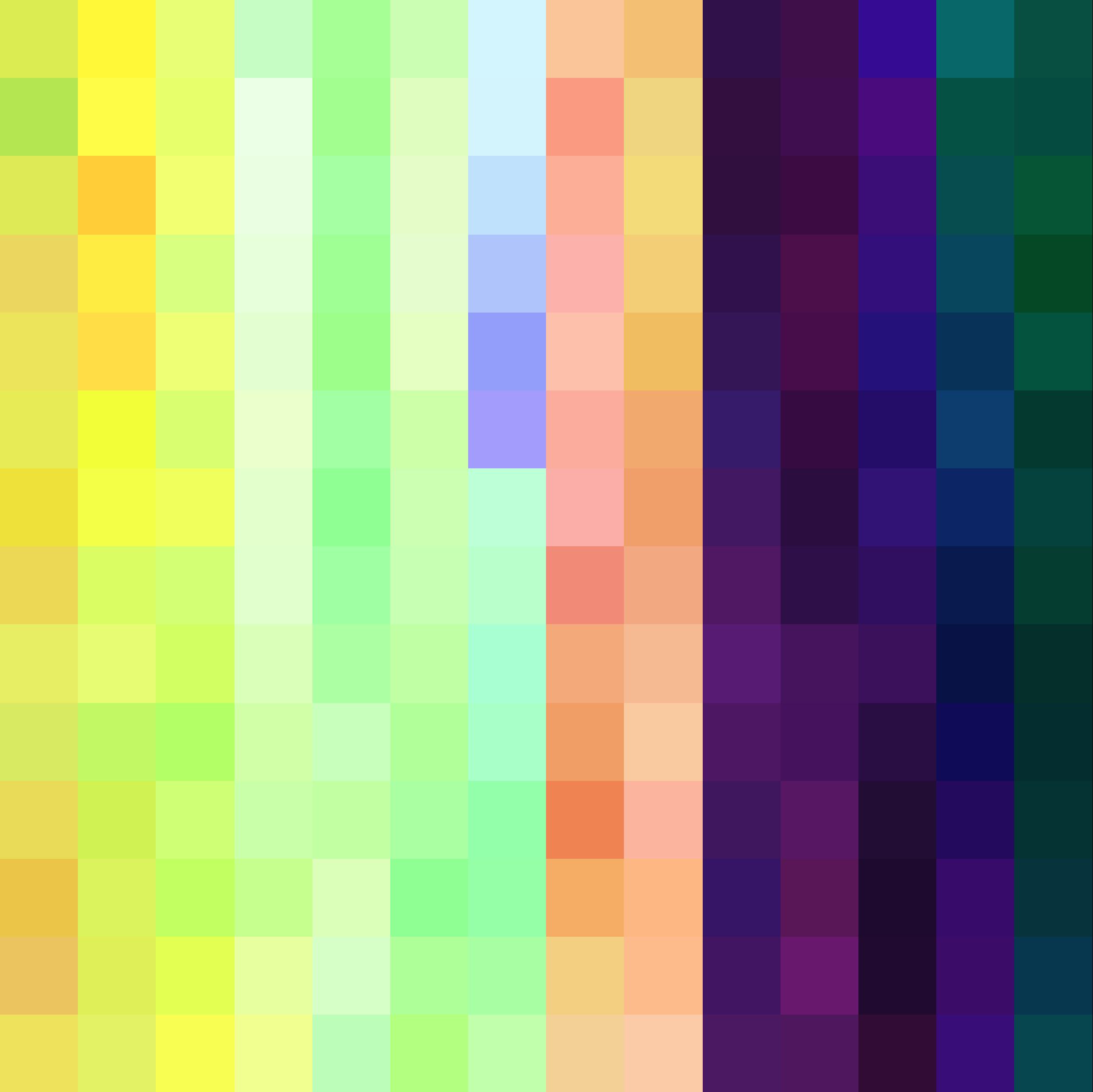
Here's a 11 by 11 pixelated grid that forms a very, very colourful gradient. It is mostly blue, and it also has quite some cyan, some green, a bit of yellow, a bit of indigo, a little bit of lime, a tiny bit of violet, and a tiny bit of orange in it.
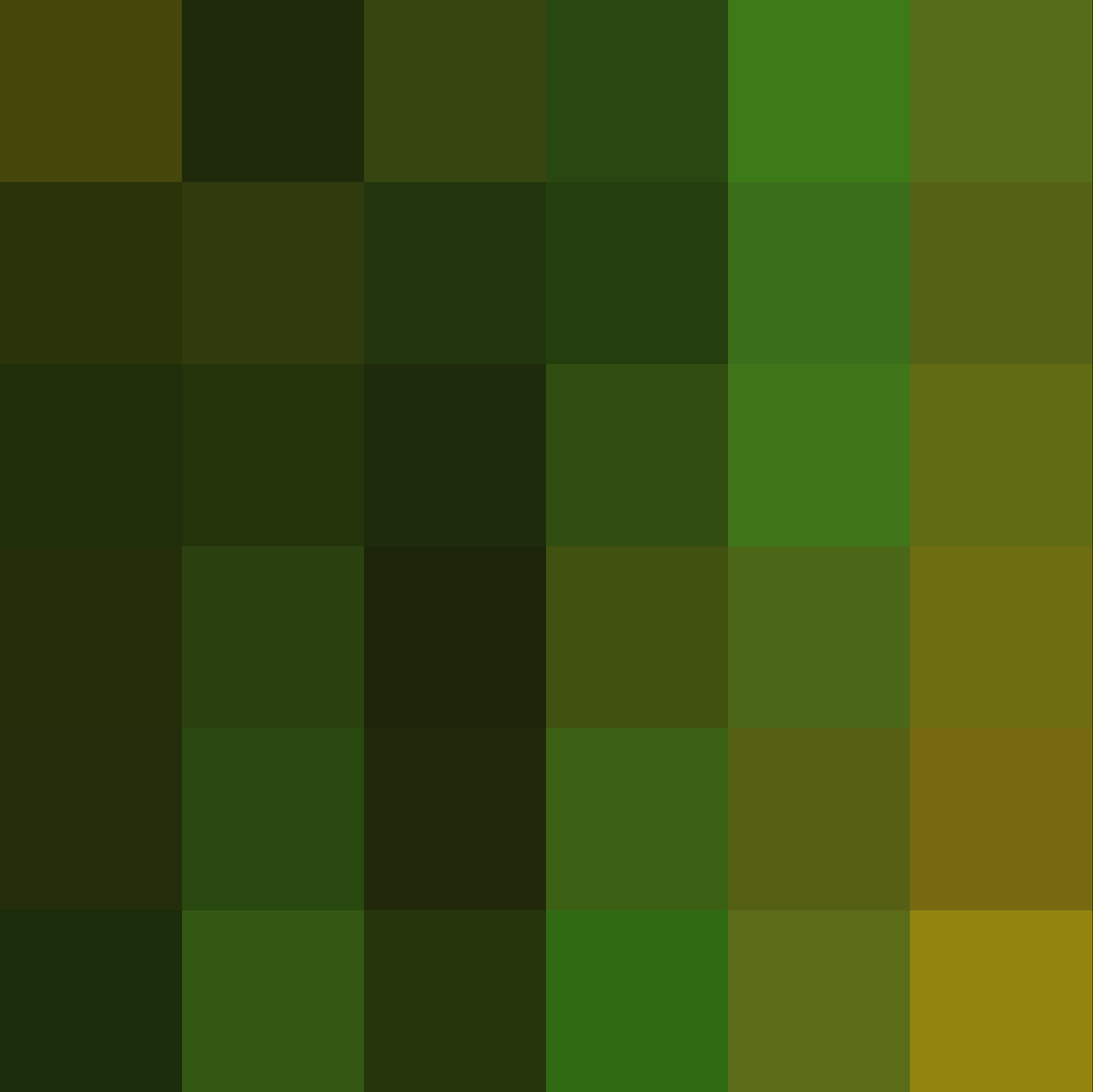
This very colourful gradient, generated in this 7 by 7 pixel grid, is mostly blue, but it also has quite some orange, some yellow, a little bit of red, a little bit of indigo, a little bit of cyan, and a tiny bit of lime in it.
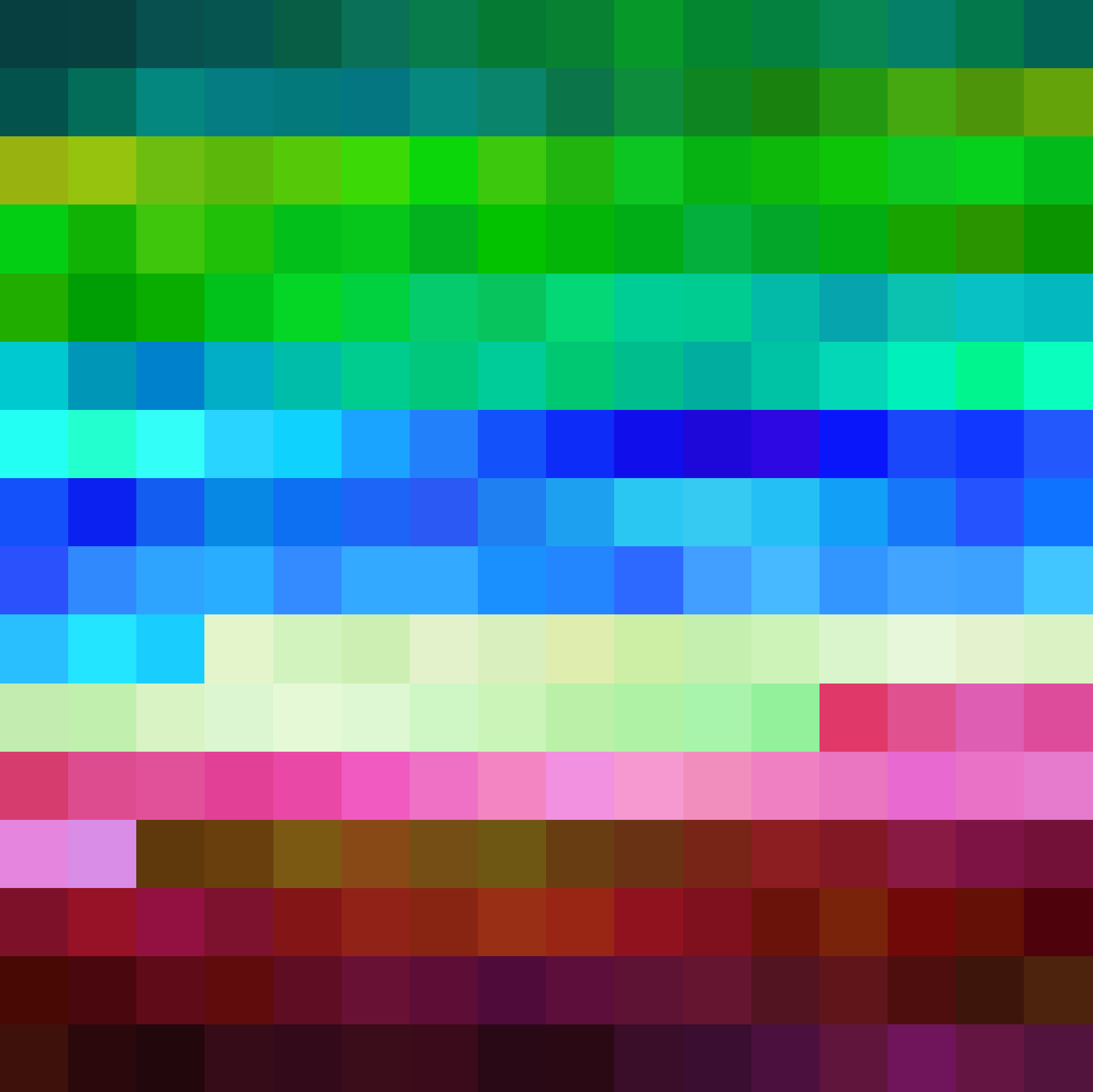
A two tone grid of 25 blocks. It's mostly yellow, but it also has quite some orange in it.
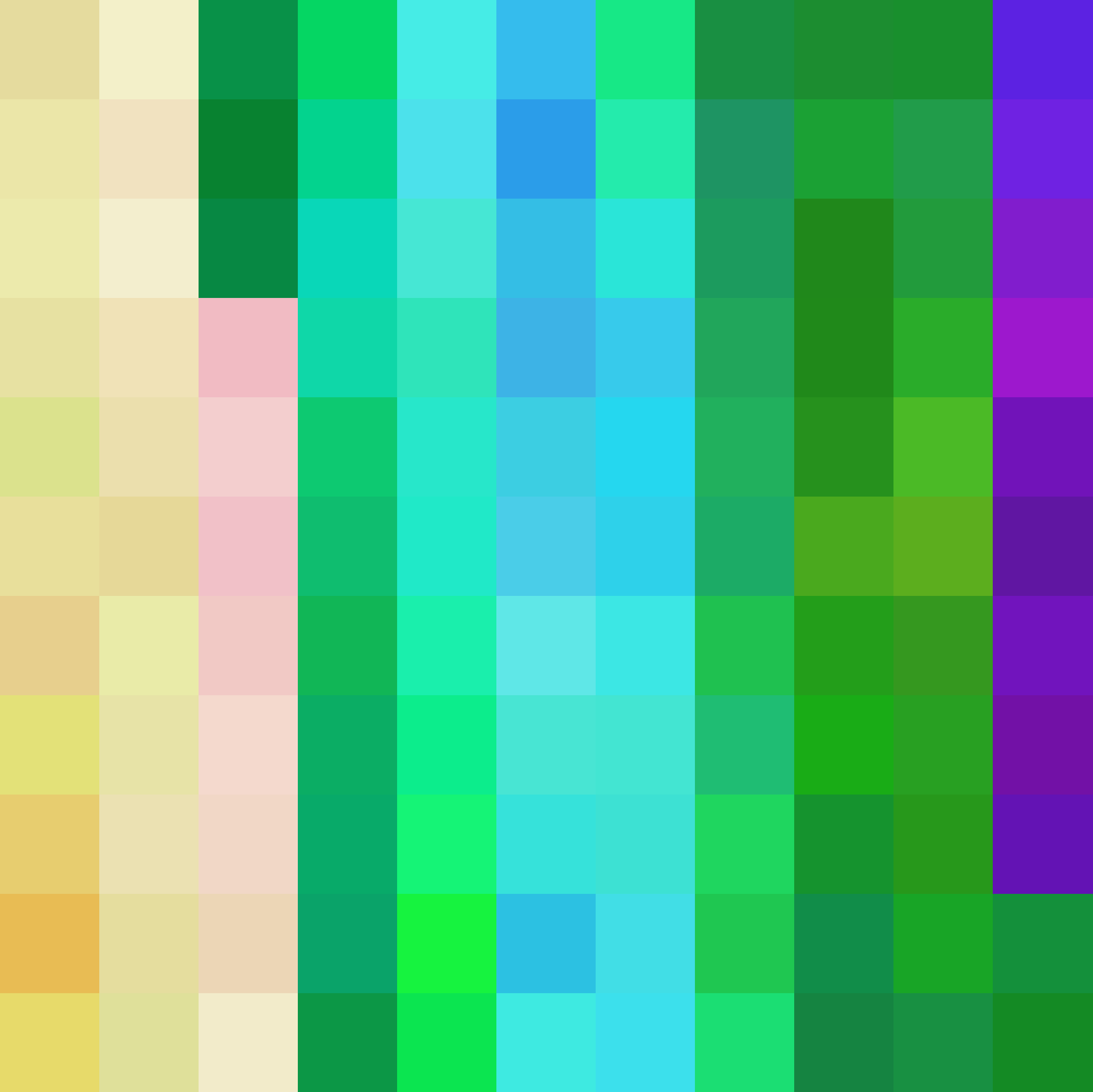
A grid with 196 coloured squares that form a very, very colourful gradient. The colours are various shades of mostly green, but it also has some yellow, some purple, some orange, a bit of cyan, a little bit of blue, a little bit of indigo, a little bit of violet, a little bit of lime, a little bit of red, and a little bit of magenta in it.
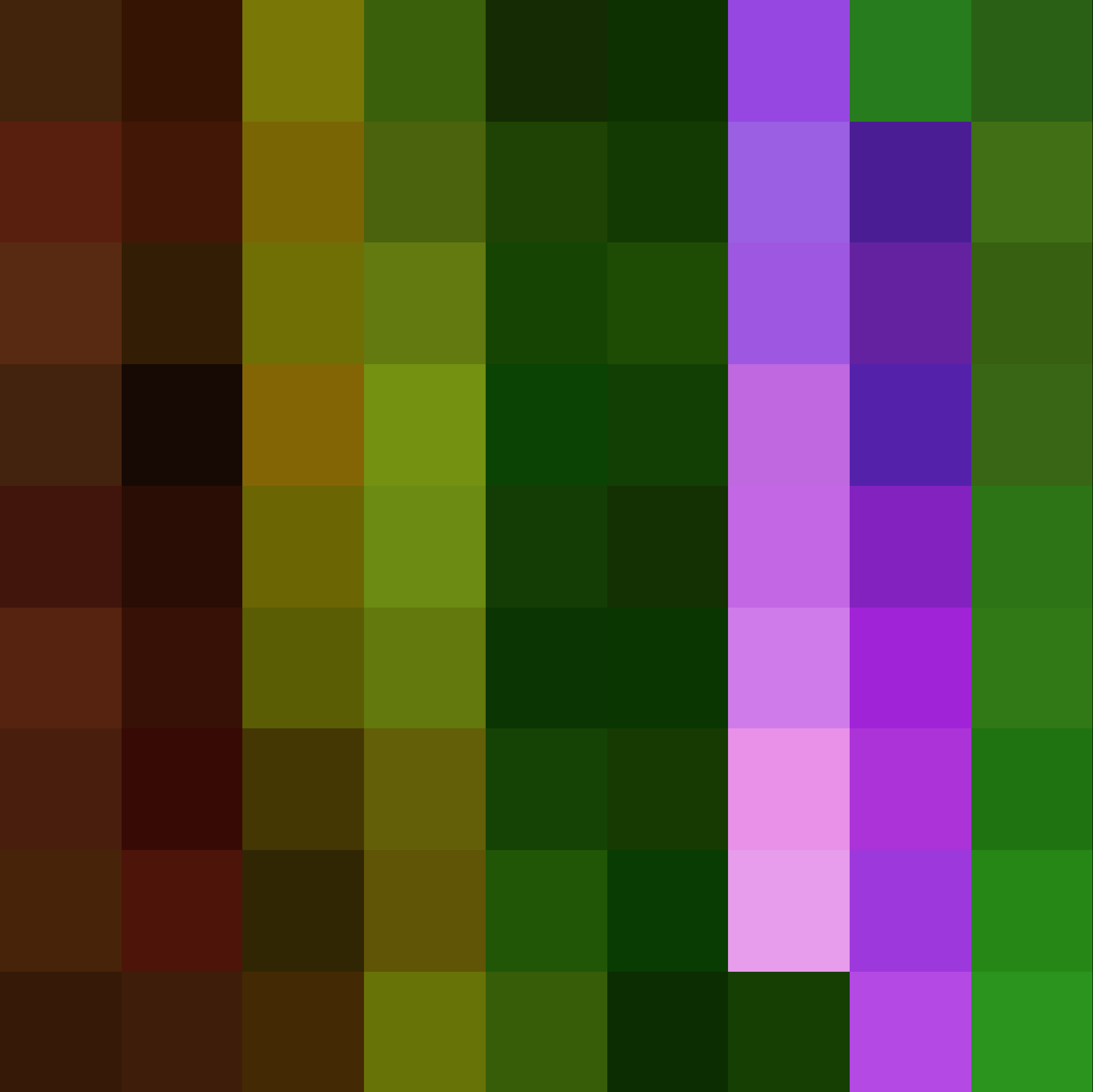
A 6 by 6 grid with coloured squares that form a gradient. The colours are various shades of mostly green, and it also has quite some lime, and some yellow in it.
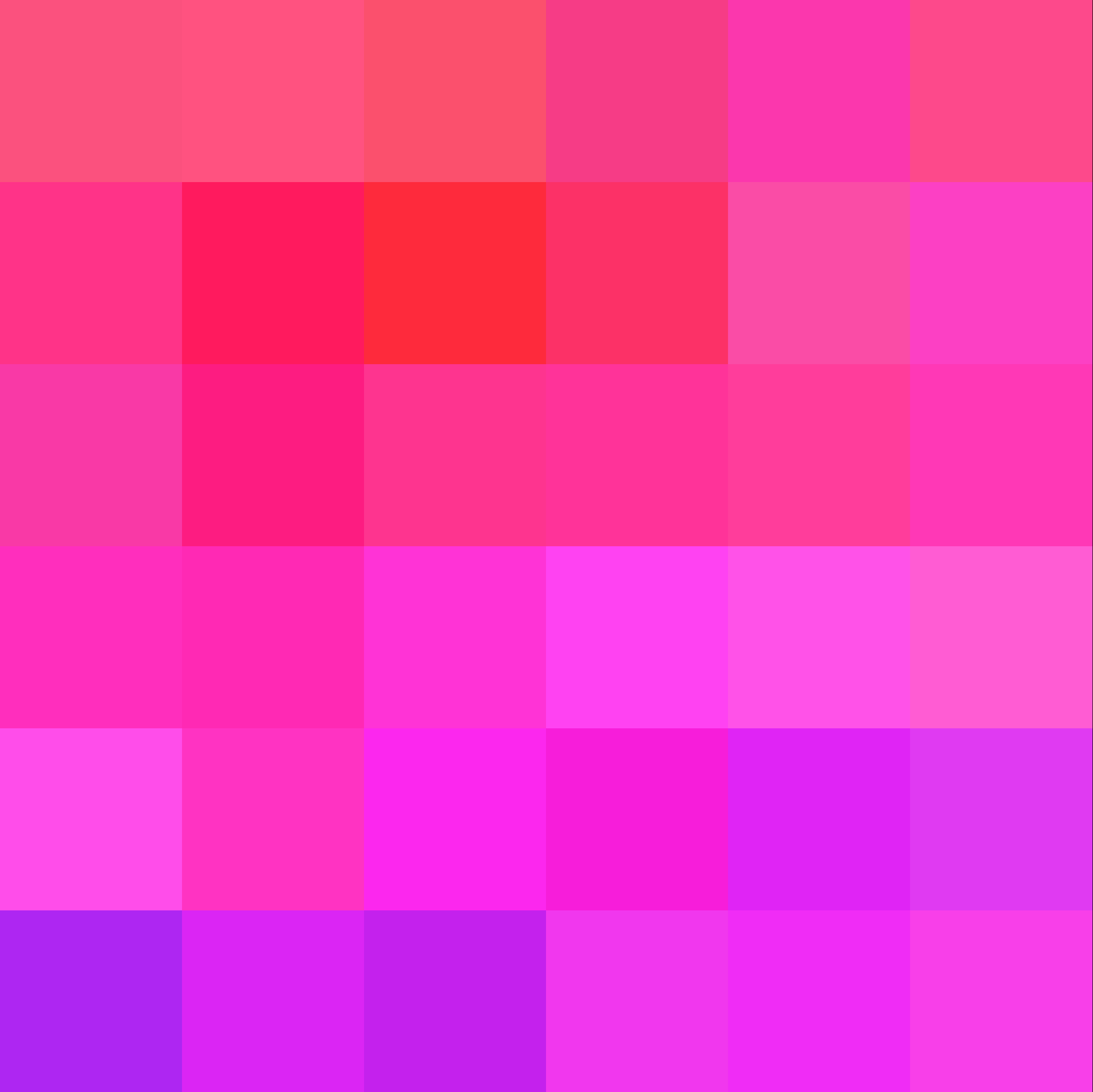
The very, very colourful gradient in this 16 by 16 pixel grid is mostly green, but it also has quite some red, some cyan, some blue, a little bit of magenta, a little bit of rose, a little bit of orange, a tiny bit of indigo, a tiny bit of lime, a tiny bit of yellow, and a tiny bit of purple in it.
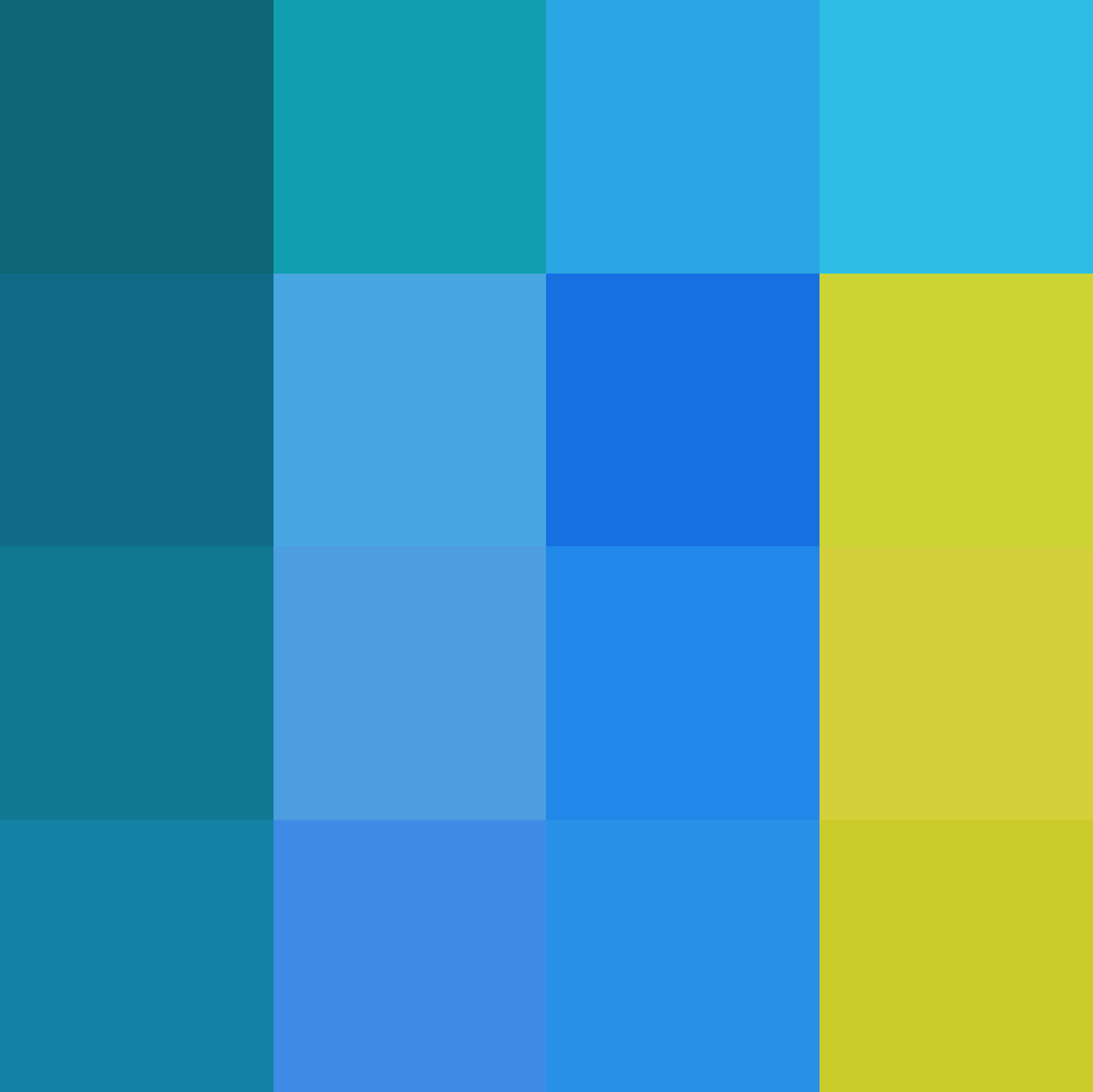
A very, very colourful grid of 121 blocks. It's mostly green, but it also has quite some cyan, some yellow, a little bit of orange, a little bit of purple, a little bit of red, a tiny bit of blue, a tiny bit of violet, and a tiny bit of indigo in it.

A grid with 81 coloured squares that form a very, very colourful gradient. The colours are various shades of mostly green, and it also has some orange, some purple, some yellow, a bit of red, a little bit of lime, a little bit of violet, and a tiny bit of magenta in it.
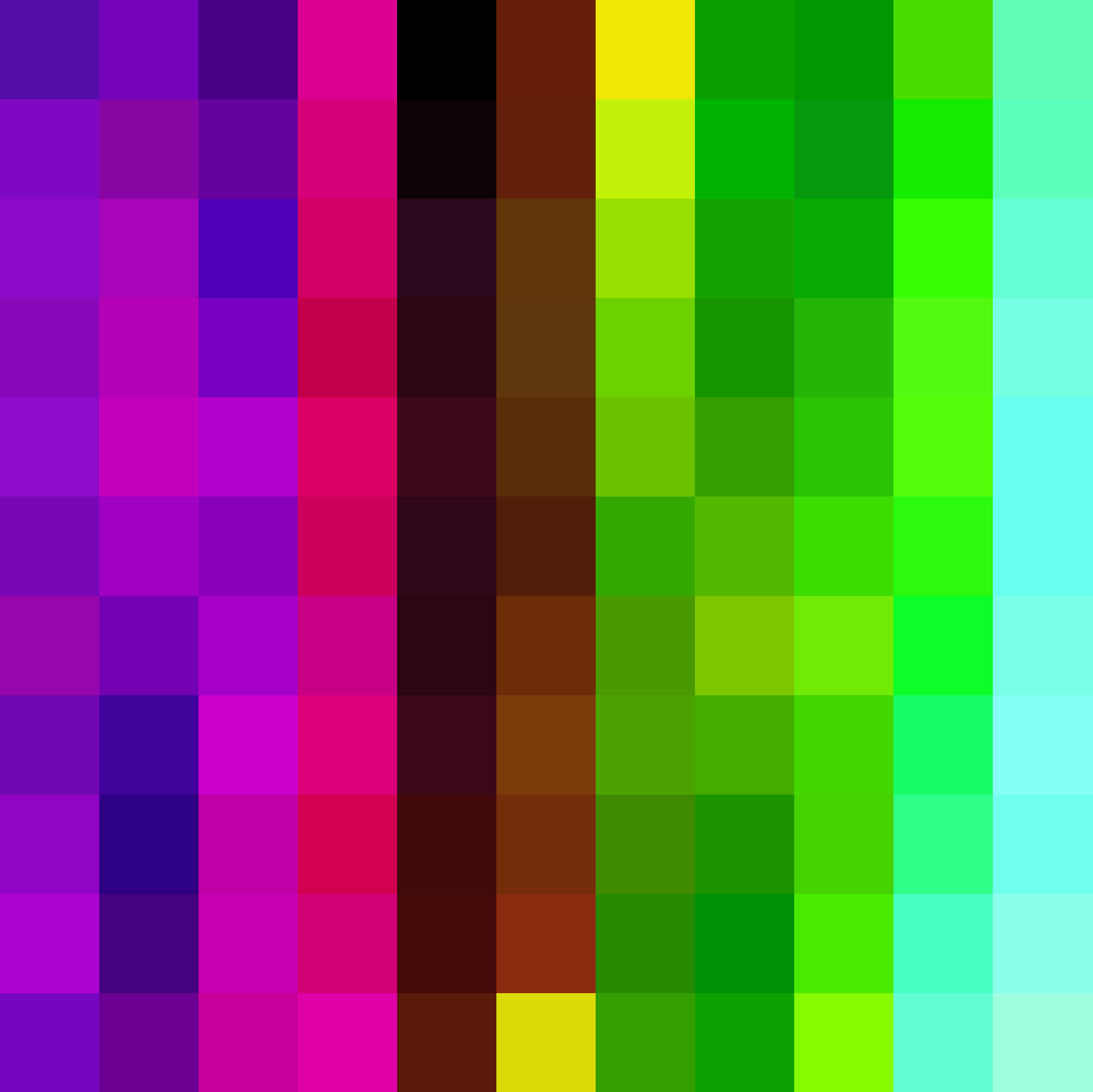
The gradient in this 6 by 6 pixel grid is mostly magenta, and it also has quite some rose, a little bit of red, and a little bit of purple in it.

The cells in this 4 by 4 pixel grid form a gradient. It is mostly blue, but it also has quite some cyan, and some yellow in it.
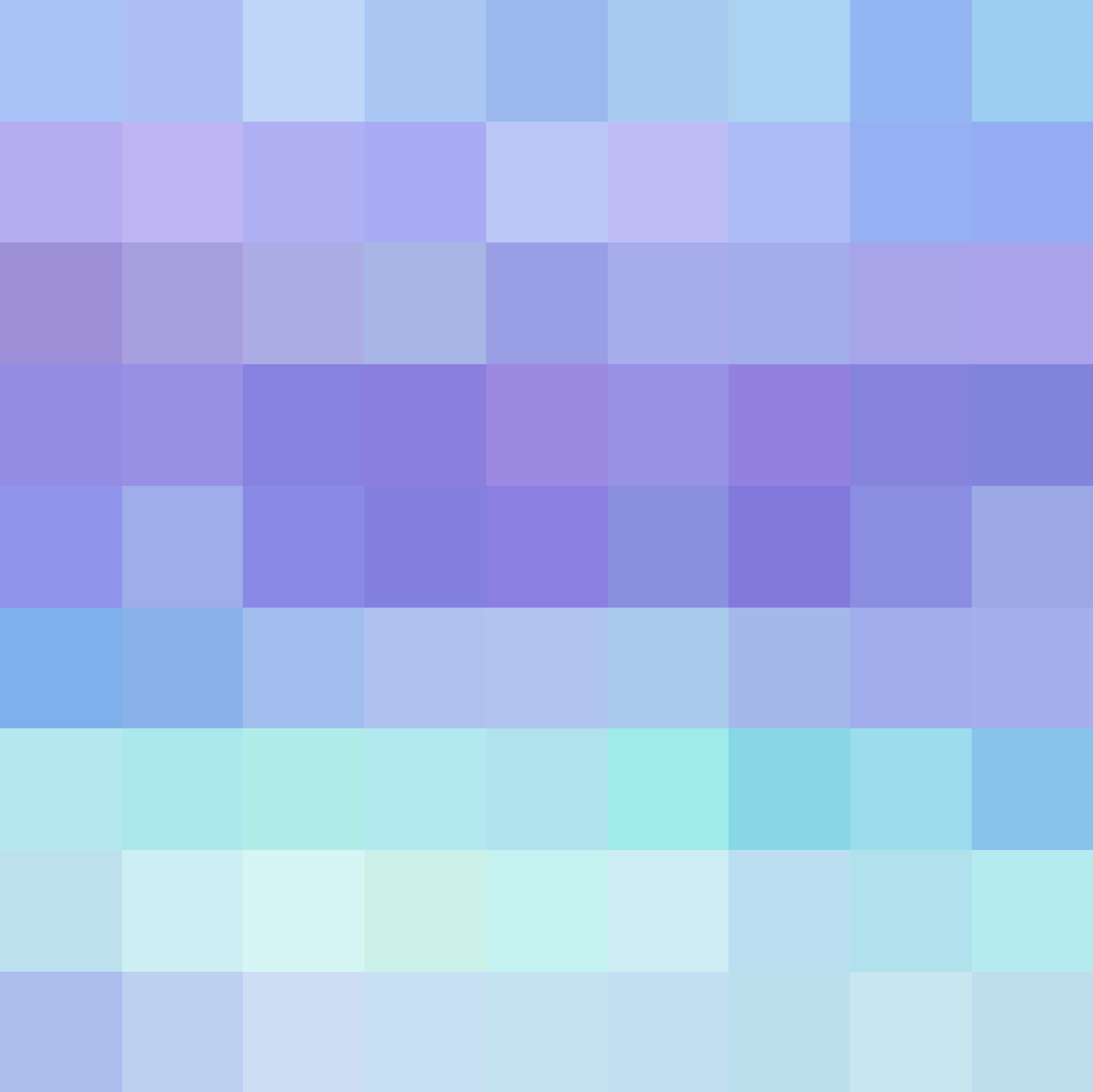
Here's a 10 by 10 pixelated grid that forms a very, very colourful gradient. It is mostly magenta, but it also has quite some blue, some indigo, some purple, a bit of violet, a little bit of rose, a little bit of red, and a little bit of cyan in it.
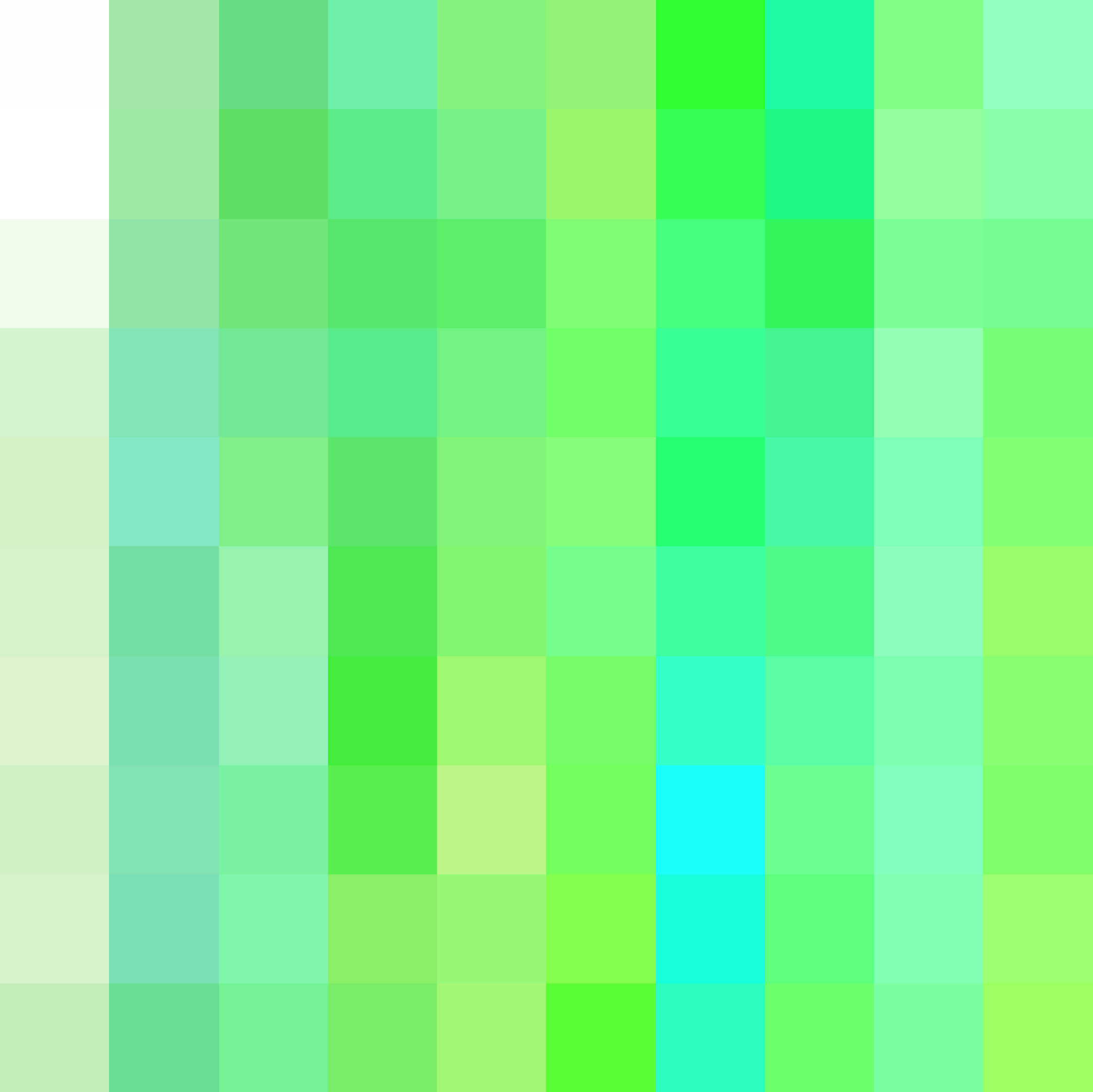
This very, very colourful gradient, generated in this 11 by 11 pixel grid, is mostly green, but it also has some purple, some rose, some magenta, a little bit of red, a little bit of orange, a little bit of cyan, a little bit of violet, a tiny bit of yellow, and a tiny bit of lime in it.
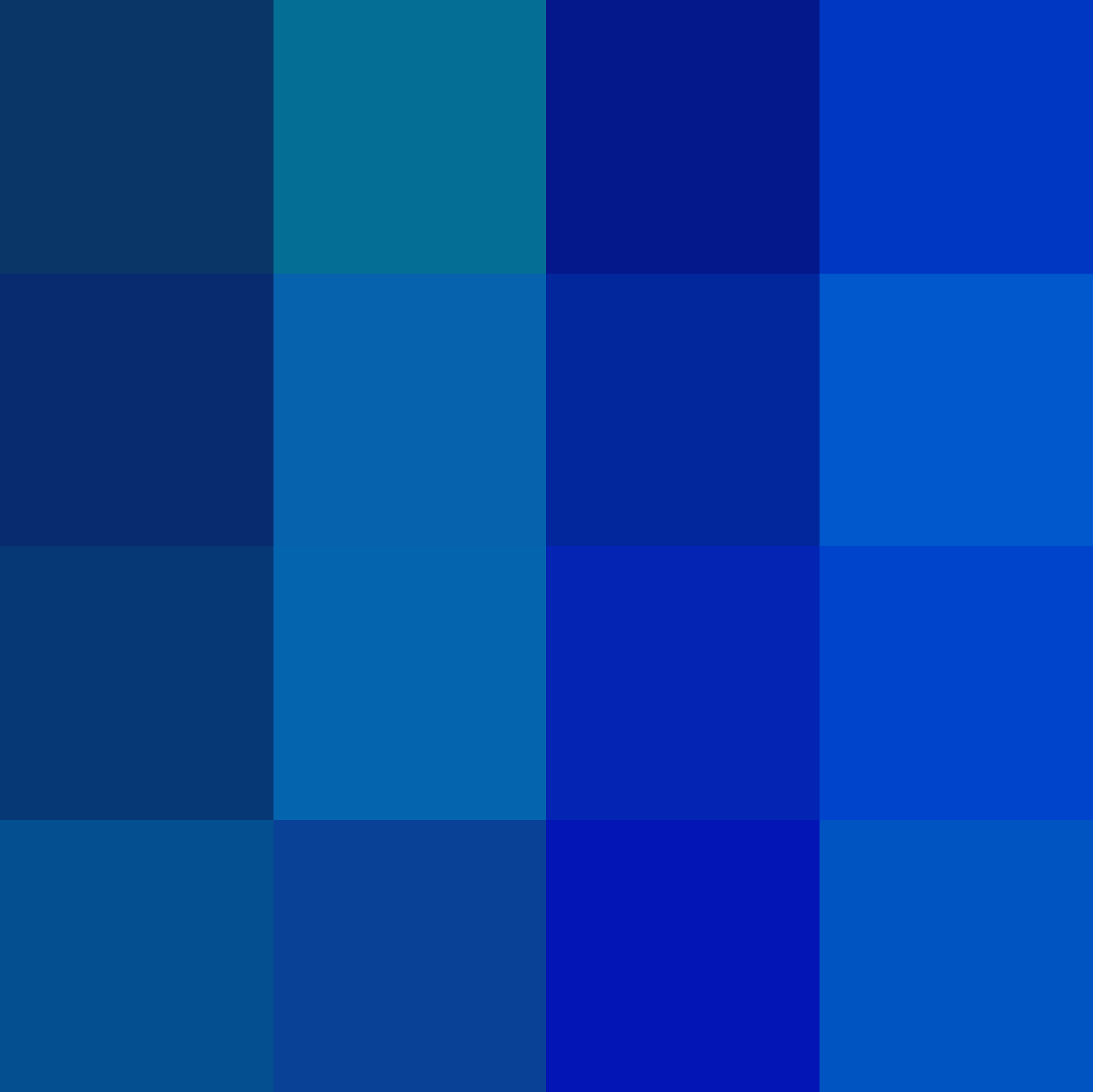
A colourful grid of 64 blocks. It's mostly red, but it also has quite some orange, some green, a bit of yellow, and a tiny bit of lime in it.
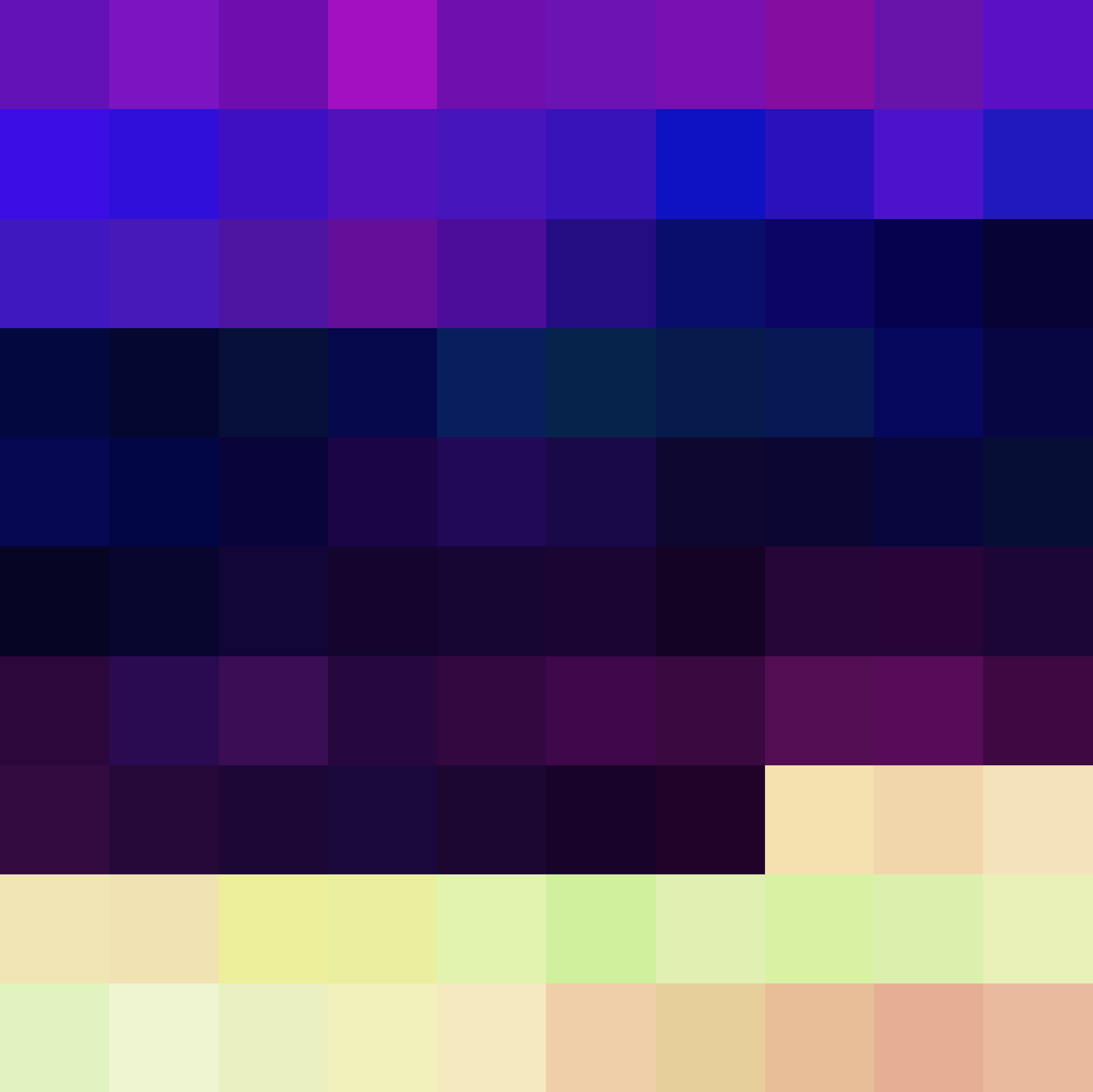
A grid of 81 blocks. It's mostly blue, and it also has quite some indigo, and some cyan in it.
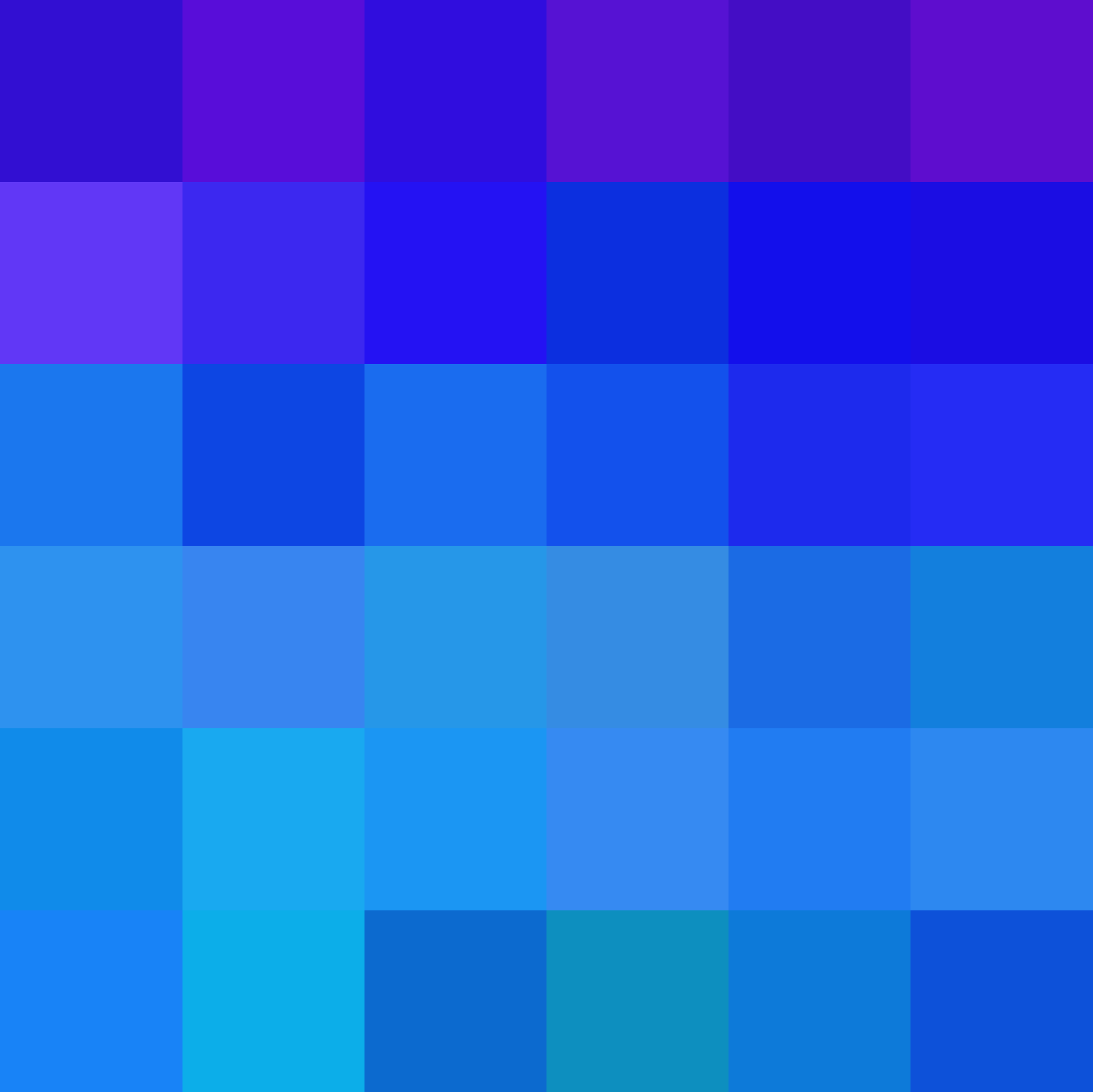
Here's a 10 by 10 pixelated grid that forms a two tone gradient. It is mostly green, but it also has a little bit of cyan in it.
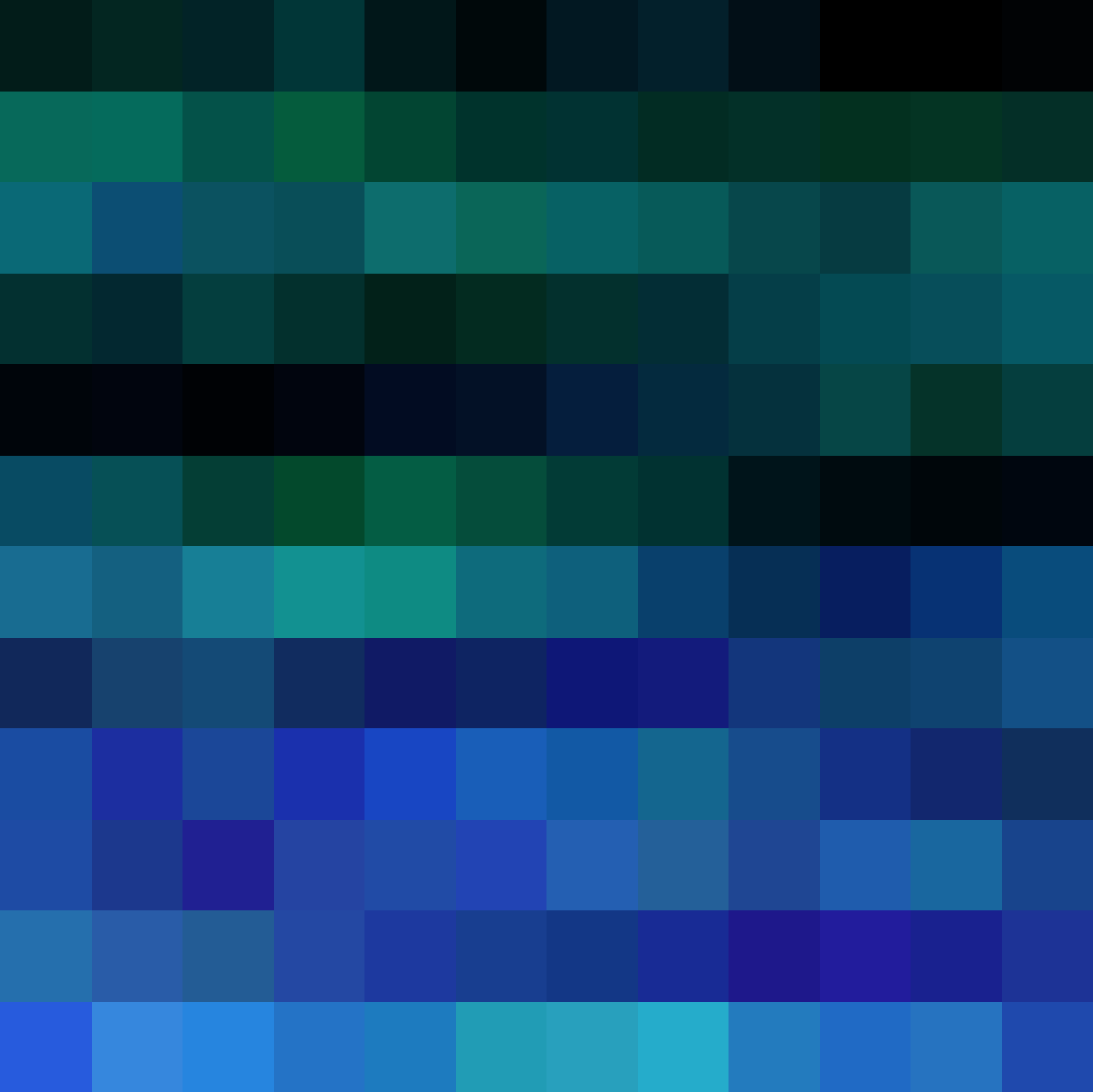
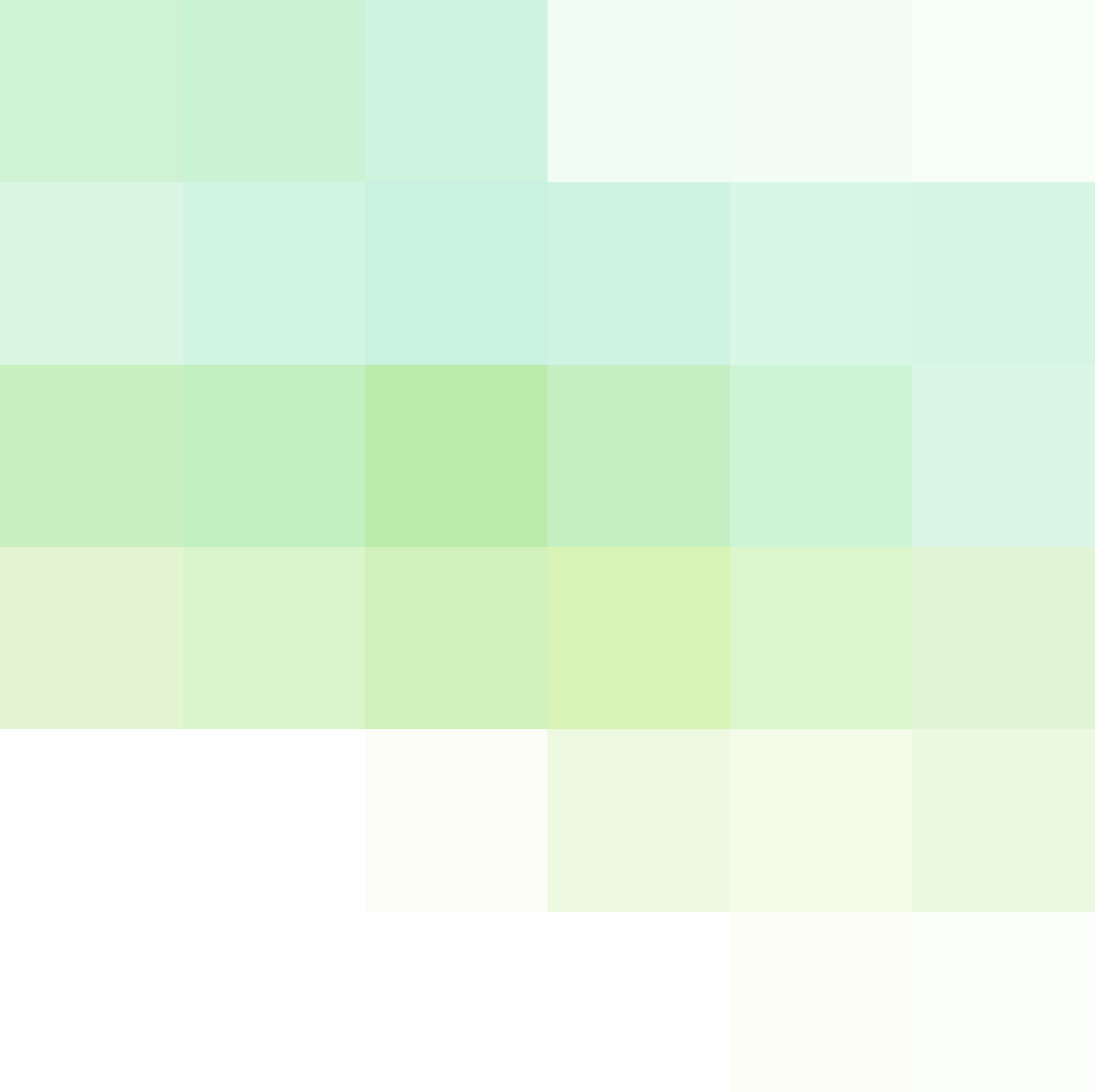There's a monochrome pixel gradient in this 4 by 4 grid. It is blue.

A 10 by 10 grid with coloured squares that form a very, very colourful gradient. The colours are various shades of mostly indigo, and it also has quite some purple, some blue, some violet, a bit of yellow, a bit of orange, a little bit of magenta, a little bit of lime, and a tiny bit of green in it.
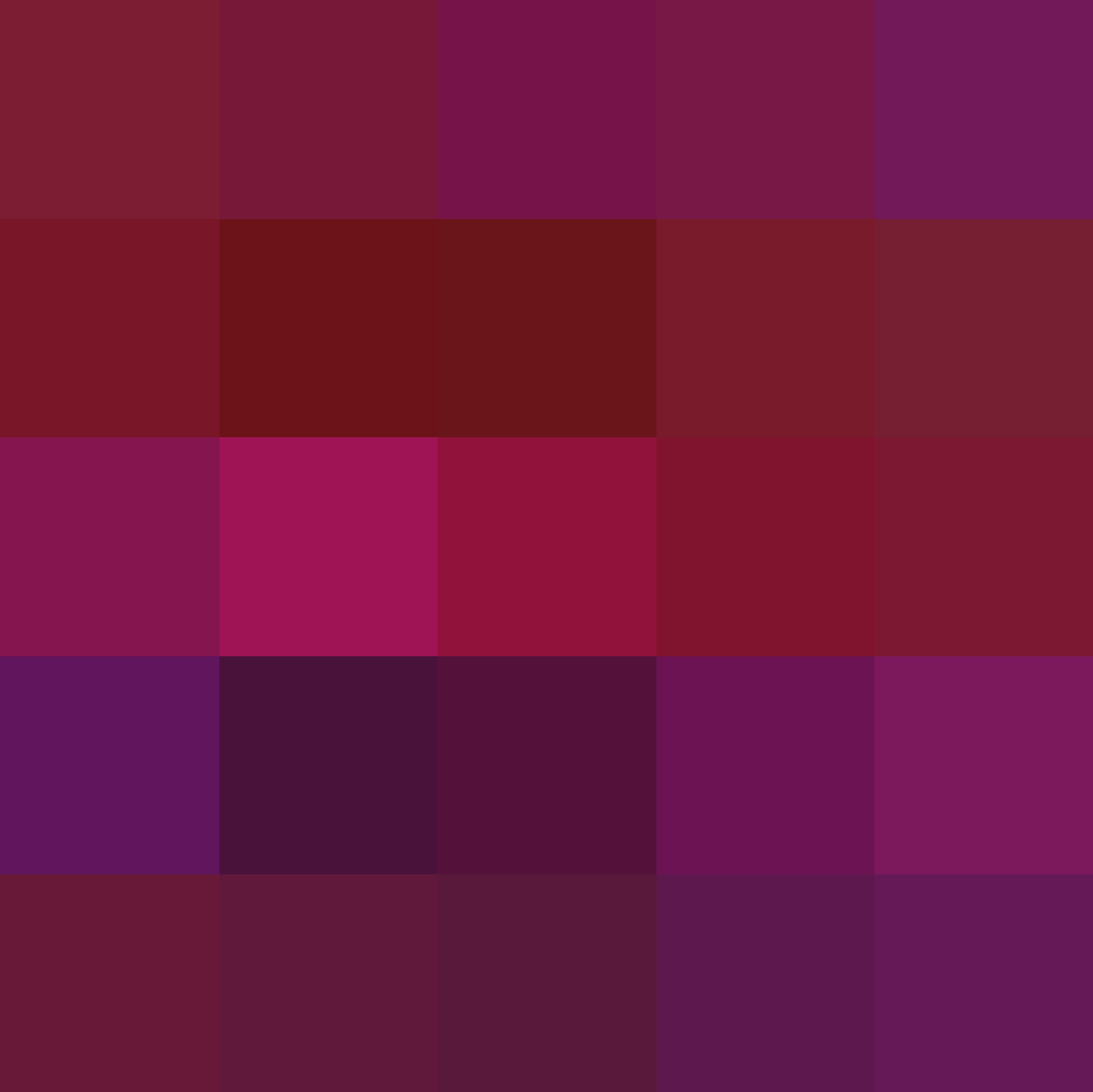
The gradient in this 6 by 6 pixel grid is mostly blue, and it also has quite some indigo, and a bit of violet in it.

There's a pixel gradient in this 12 by 12 grid. It is mostly blue, and it also has quite some cyan, a little bit of green, and a tiny bit of indigo in it.

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

This gradient, generated in this 5 by 5 pixel grid, is mostly rose, but it also has quite some magenta, and quite some red in it.

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

The cells in this 11 by 11 pixel grid form a colourful gradient. It is mostly red, but it also has some orange, a little bit of lime, a little bit of yellow, and a little bit of green in it.
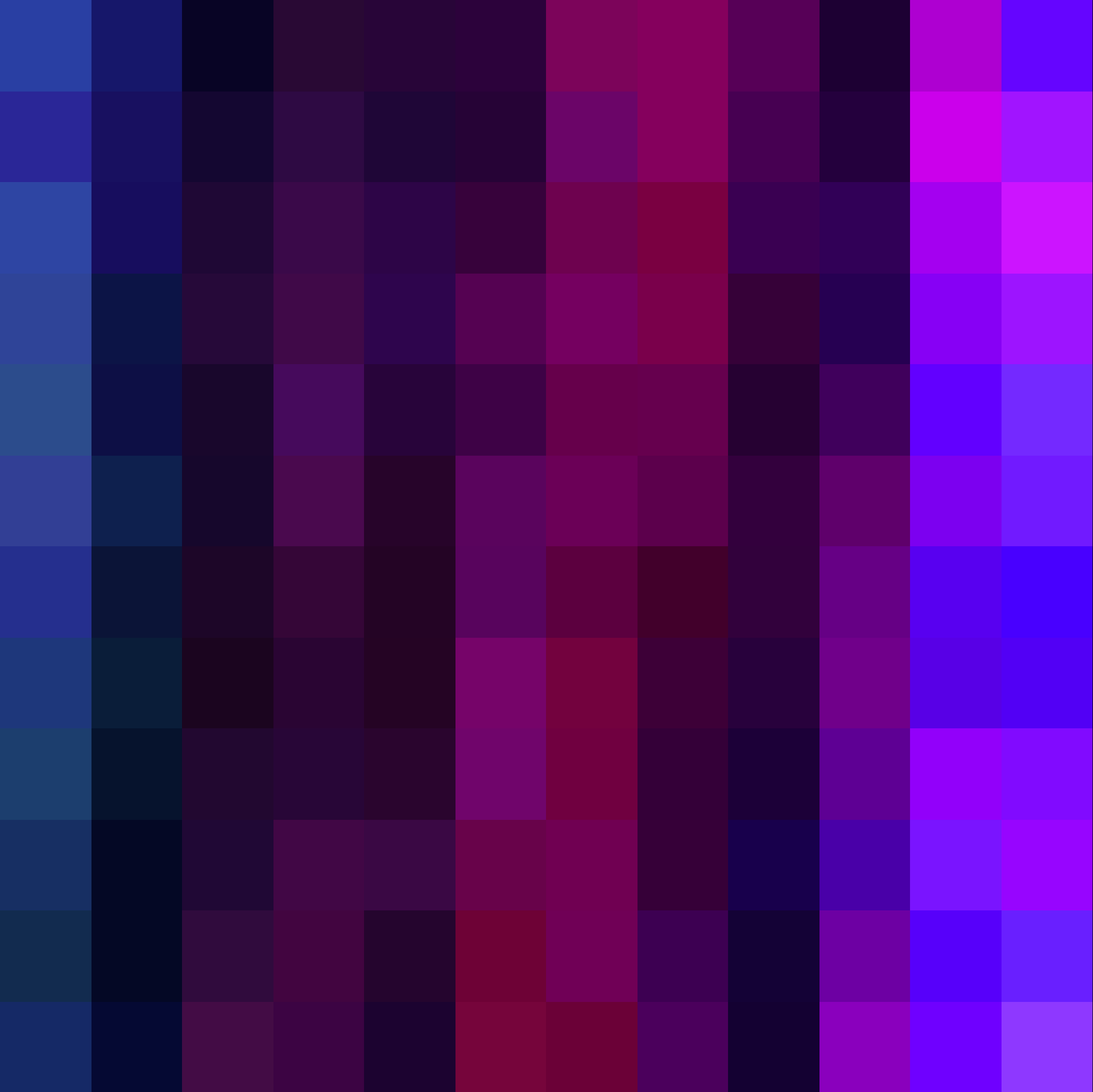
A very colourful grid of 25 blocks. It's mostly red, and it also has some orange, some violet, some purple, a bit of magenta, a bit of indigo, and a little bit of yellow in it.
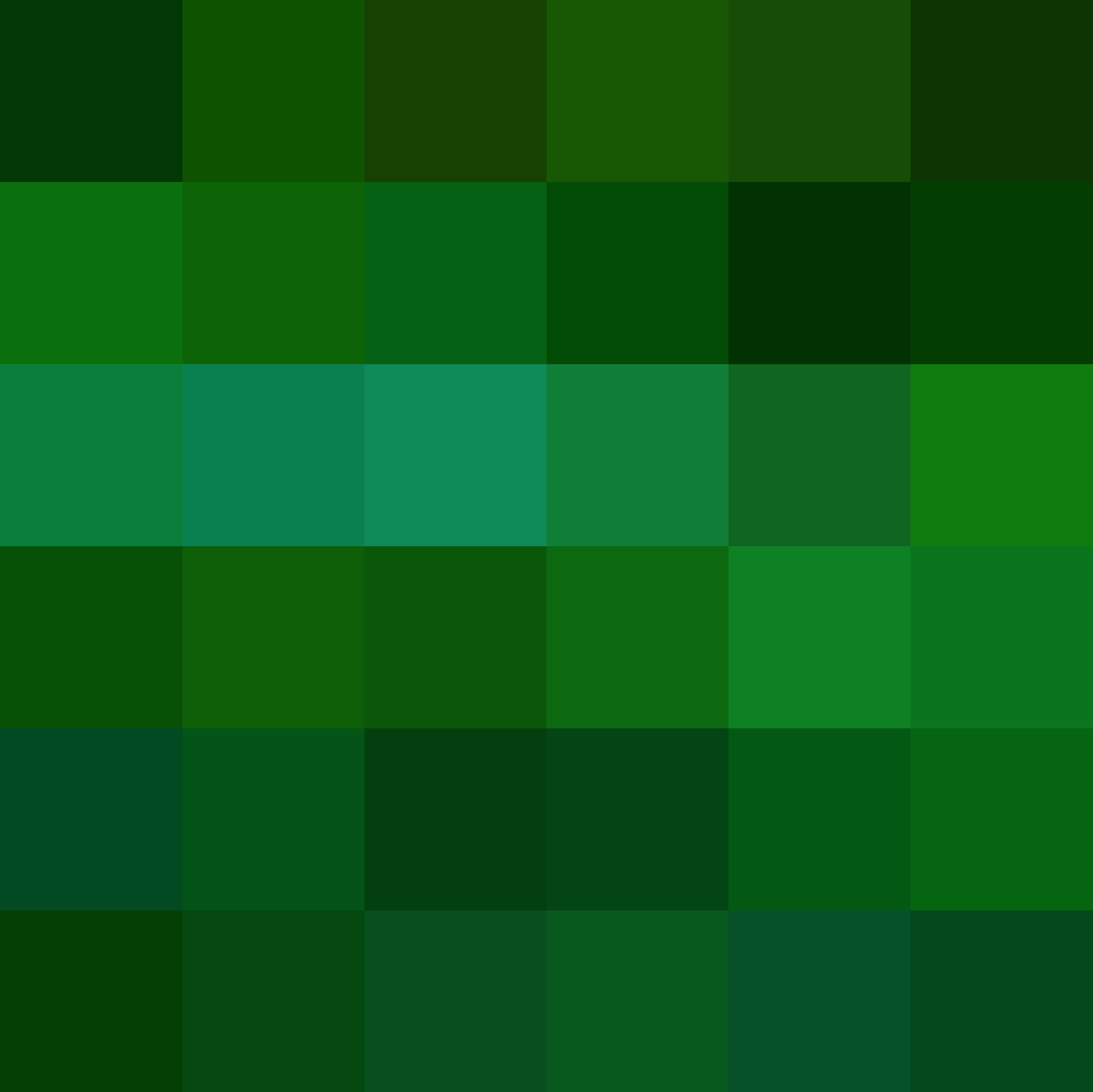
There's a pixel gradient in this 7 by 7 grid. It is mostly yellow, but it also has quite some green, some lime, and a little bit of orange in it.
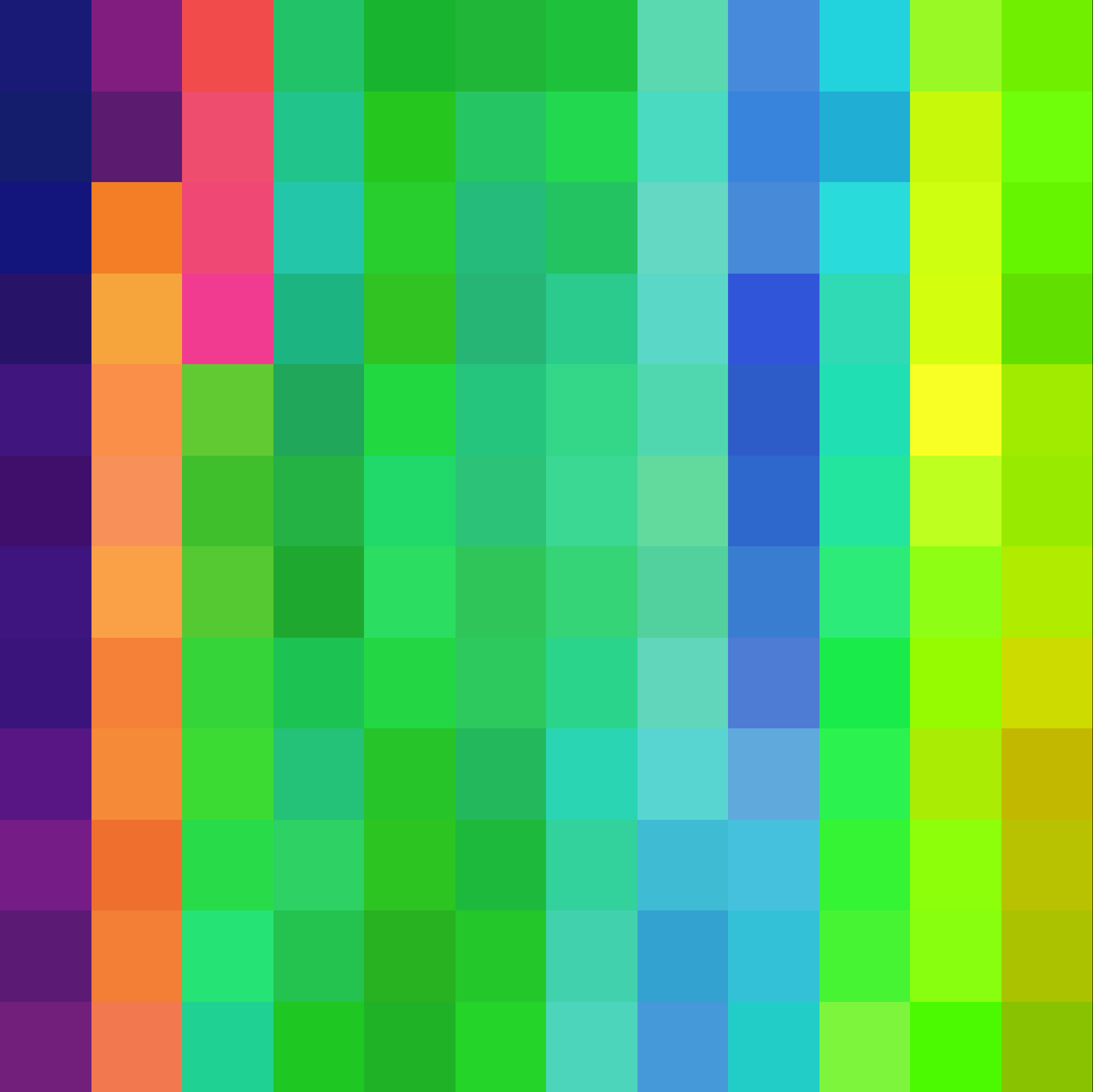
The cells in this 14 by 14 pixel grid form a very, very colourful gradient. It is mostly red, but it also has some magenta, a bit of rose, a bit of indigo, a little bit of violet, a little bit of purple, a little bit of orange, and a tiny bit of blue in it.
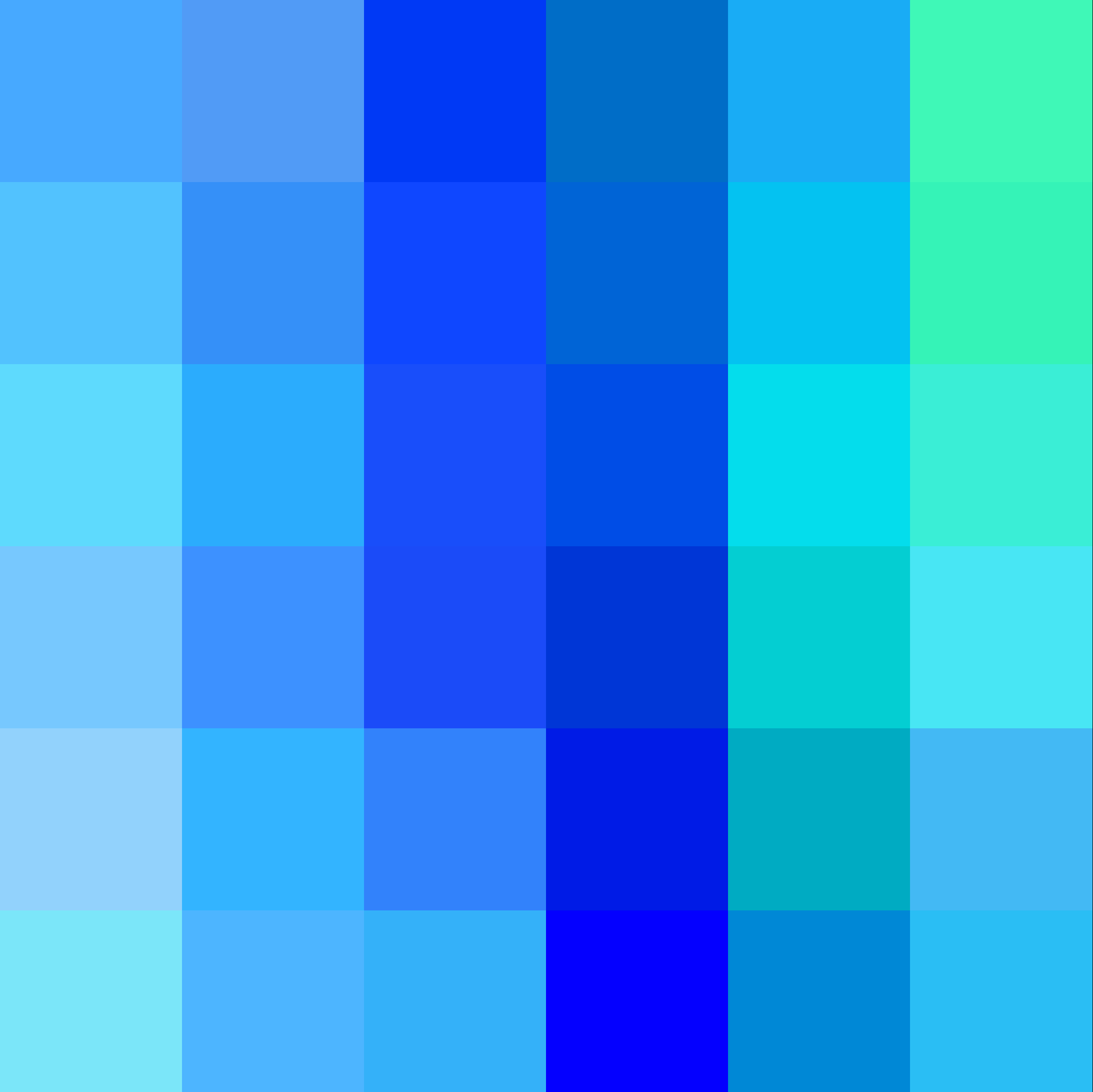
A 12 by 12 grid with coloured squares that form a very colourful gradient. The colours are various shades of mostly purple, and it also has quite some magenta, some blue, some violet, a little bit of indigo, and a little bit of rose in it.
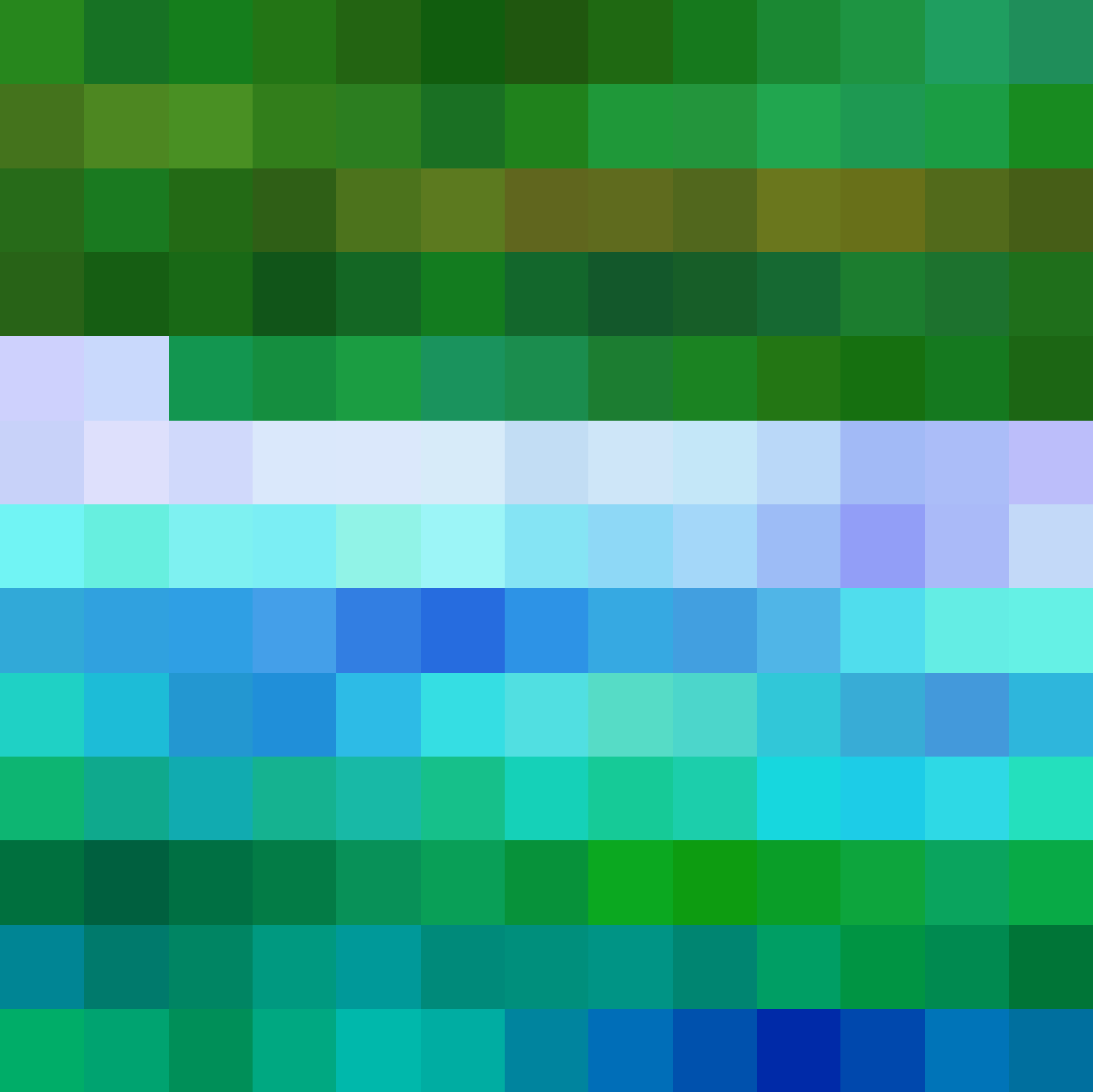
This monochrome gradient, generated in this 6 by 6 pixel grid, is green.

There's a very, very colourful pixel gradient in this 12 by 12 grid. It is mostly green, but it also has some cyan, a bit of blue, a little bit of orange, a little bit of lime, a little bit of purple, a little bit of red, a little bit of yellow, a tiny bit of violet, a tiny bit of magenta, and a tiny bit of indigo in it.
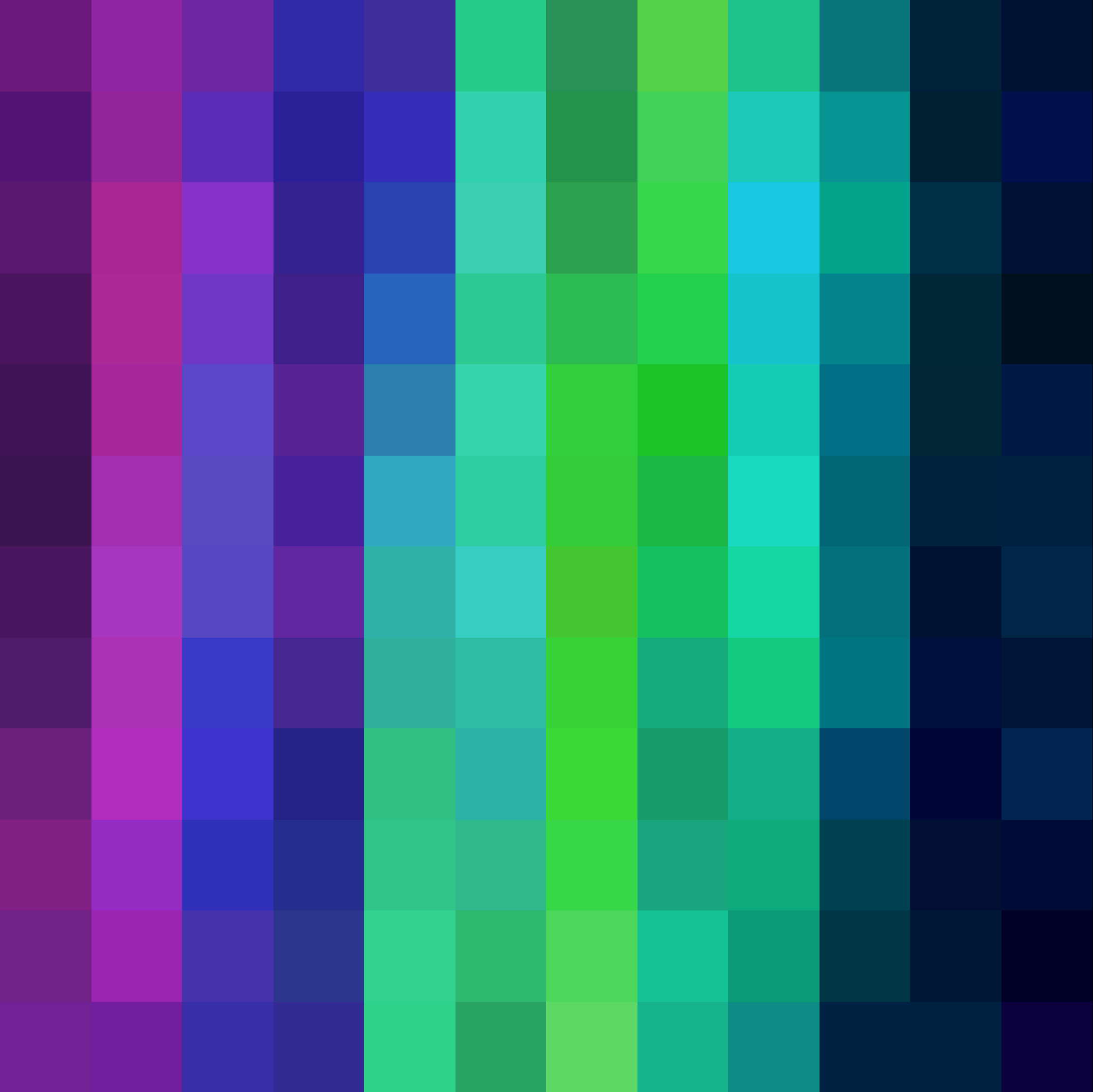
This gradient, generated in this 6 by 6 pixel grid, is mostly blue, and it also has quite some cyan, a little bit of green, and a little bit of indigo in it.
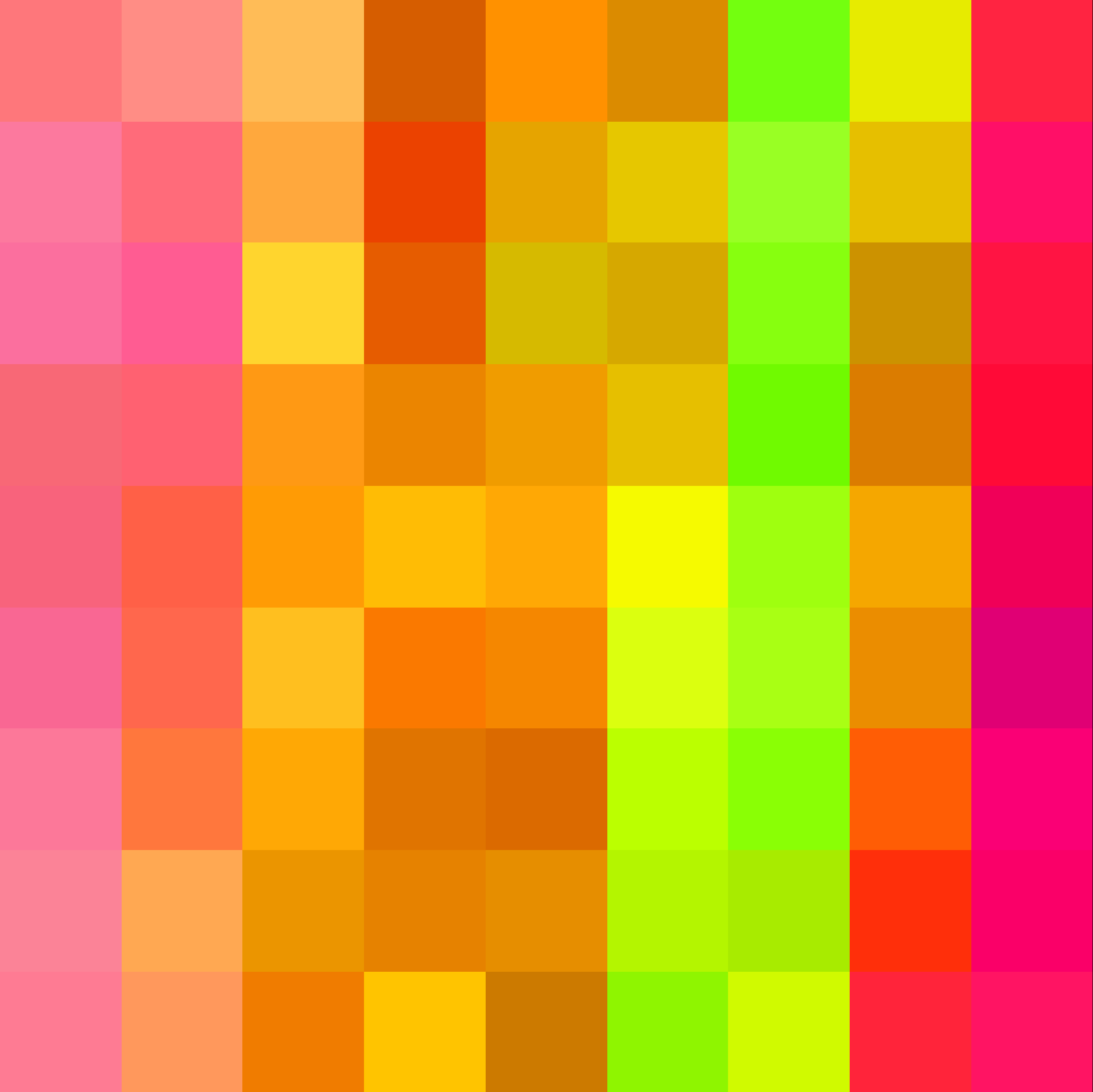
The cells in this 13 by 13 pixel grid form a colourful gradient. It is mostly green, and it also has quite some blue, quite some cyan, a tiny bit of yellow, and a tiny bit of lime in it.

A grid with 196 coloured squares that form a very, very colourful gradient. The colours are various shades of mostly blue, but it also has some magenta, some purple, a bit of indigo, a bit of red, a bit of rose, a bit of orange, a little bit of green, a little bit of violet, a little bit of yellow, and a tiny bit of cyan in it.
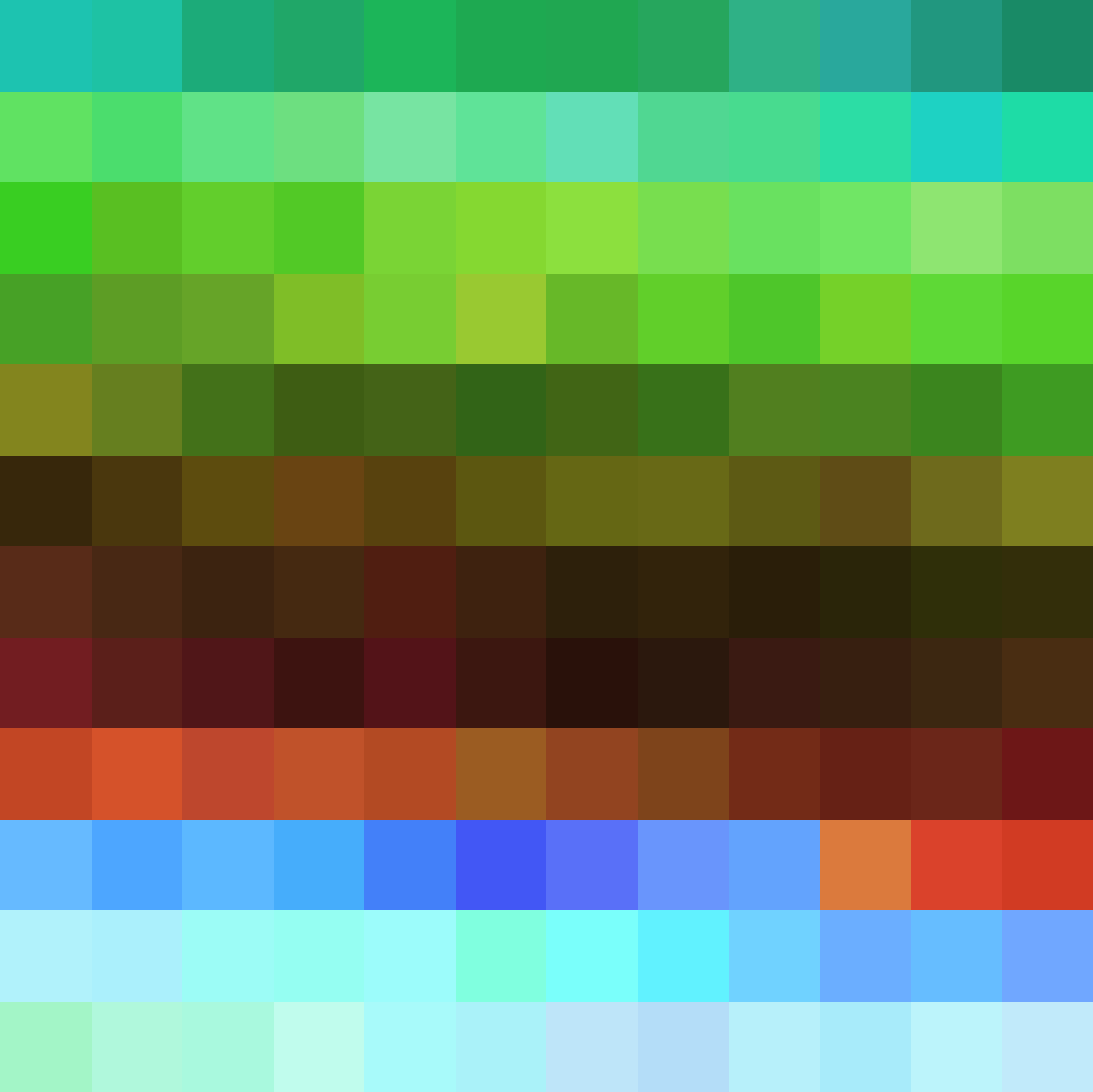
A 12 by 12 grid with coloured squares that form a very colourful gradient. The colours are various shades of mostly green, but it also has quite some blue, quite some cyan, some purple, some indigo, a little bit of magenta, and a little bit of violet in it.
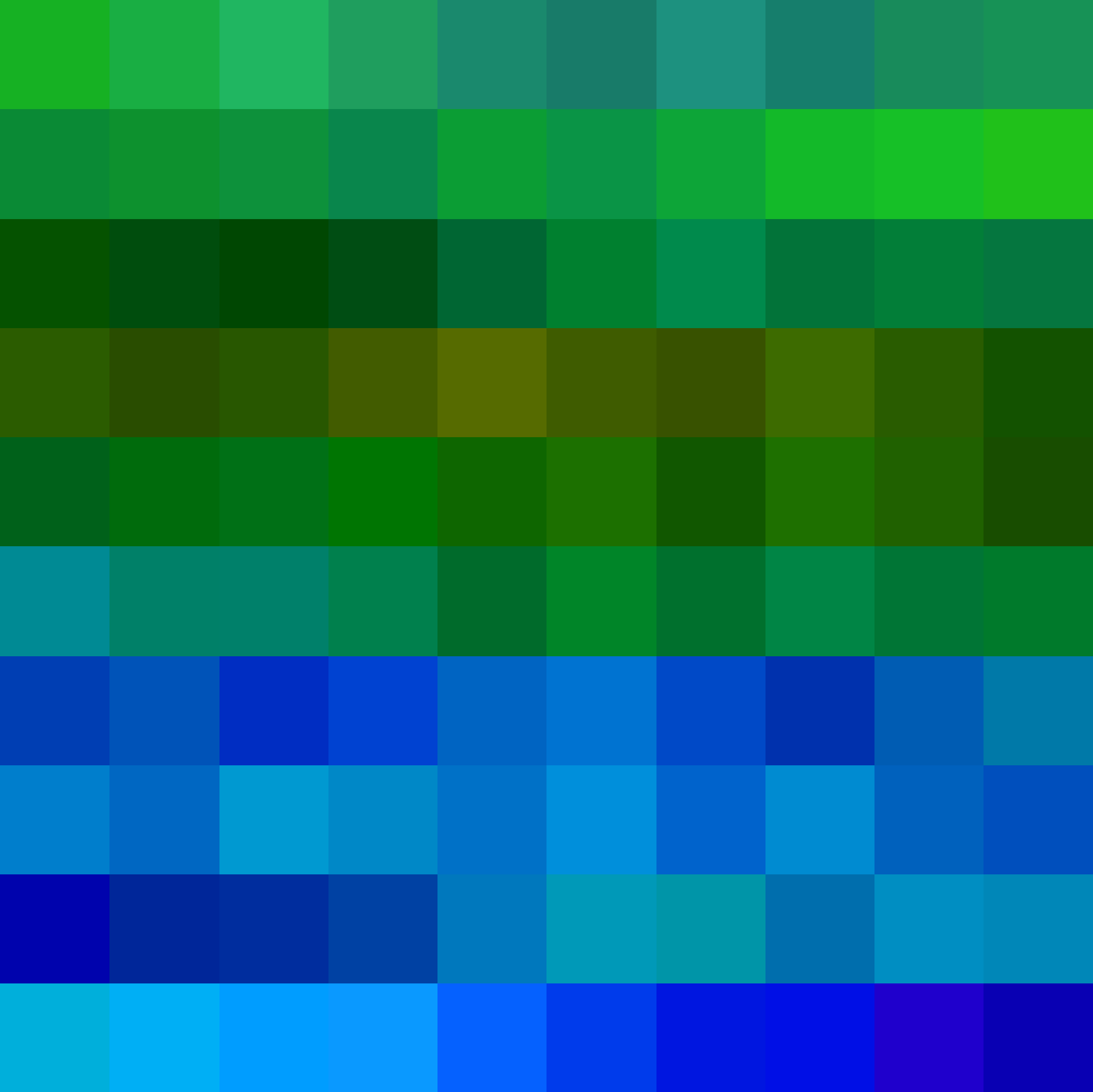
This very colourful gradient, generated in this 9 by 9 pixel grid, is mostly orange, and it also has quite some red, some yellow, some rose, a bit of green, and a little bit of lime in it.
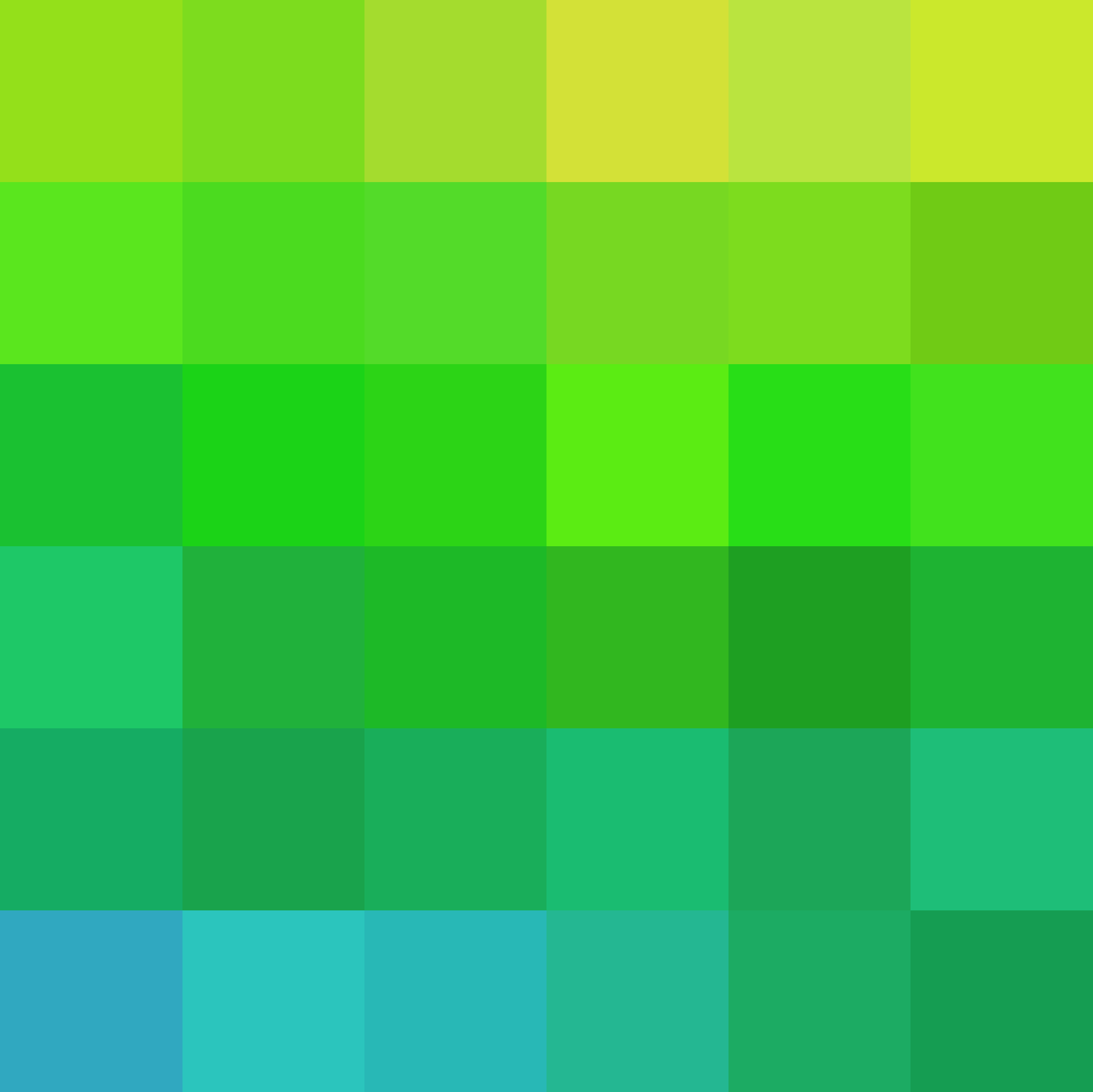
Here's a 15 by 15 pixelated grid that forms a colourful gradient. It is mostly red, and it also has quite some orange, a bit of yellow, a tiny bit of lime, and a tiny bit of green in it.

A very colourful grid of 144 blocks. It's mostly green, but it also has some orange, some cyan, some red, some blue, a bit of yellow, and a tiny bit of lime in it.
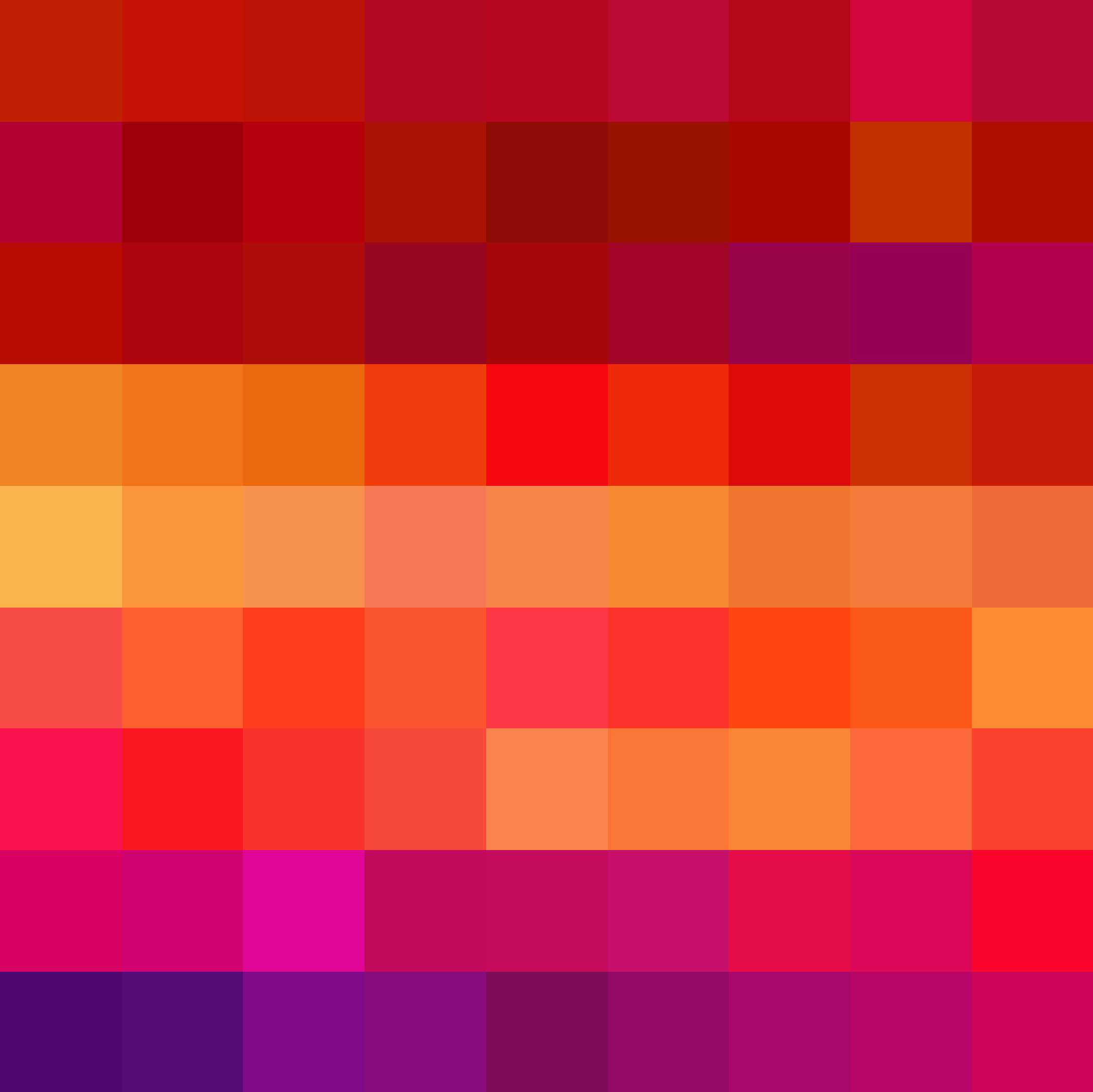
Here's a 10 by 10 pixelated grid that forms a colourful gradient. It is mostly green, and it also has quite some blue, a bit of cyan, a little bit of lime, and a tiny bit of indigo in it.
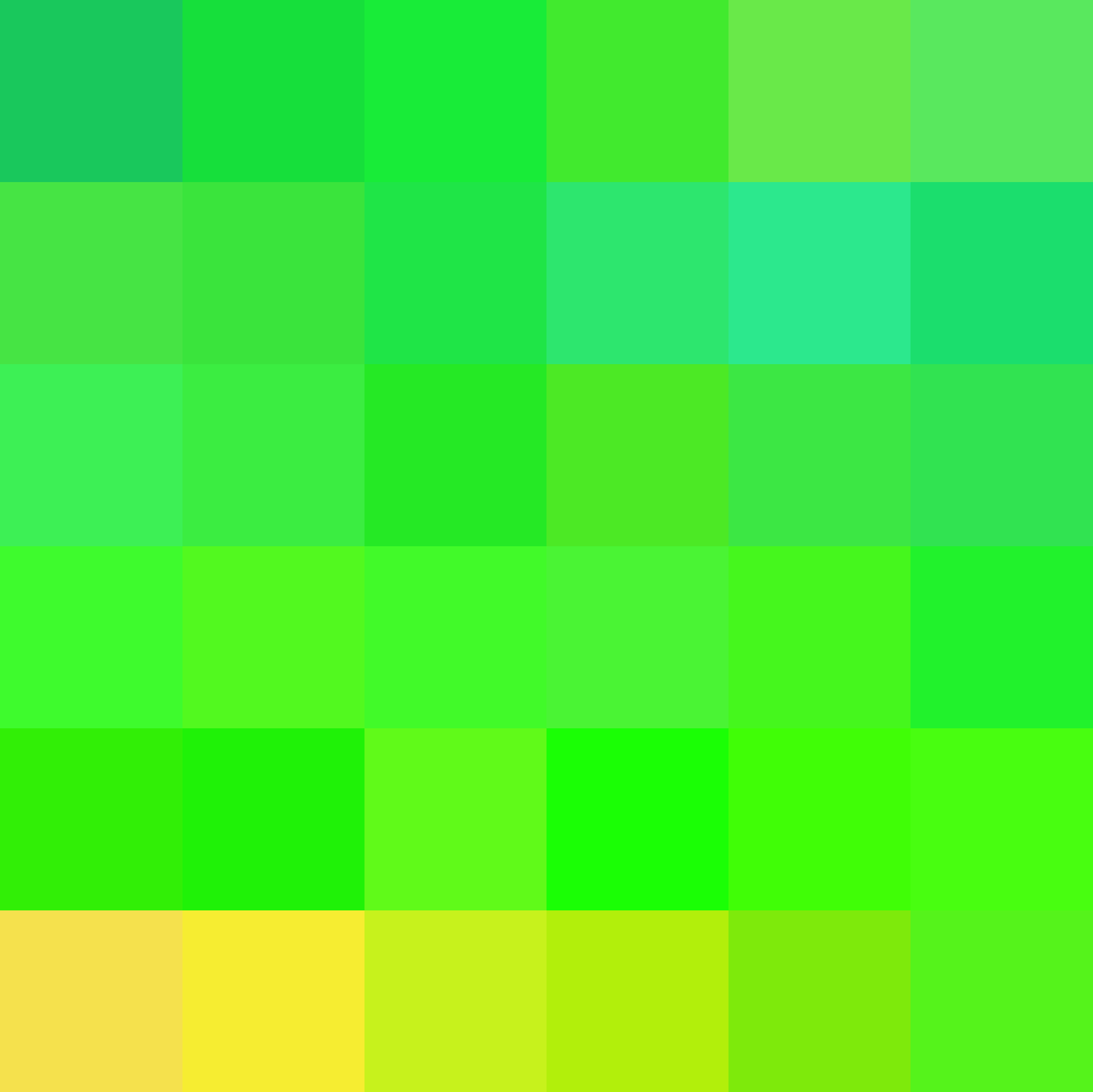
This pixel gradient—it is 6 cells wide, 6 cells high—is mostly green, but it also has some cyan, a little bit of yellow, and a little bit of lime in it.
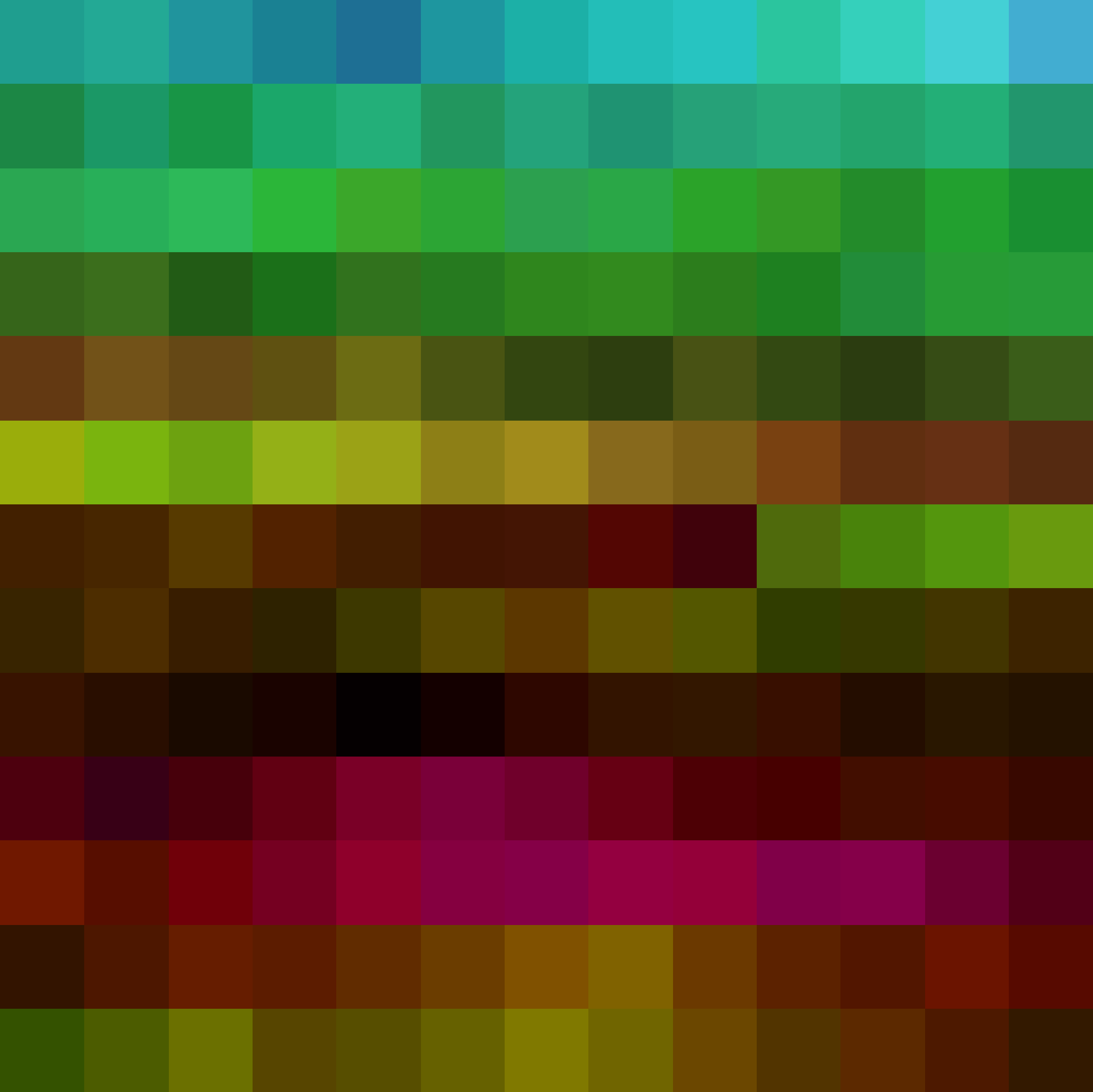
There's a very colourful pixel gradient in this 7 by 7 grid. It is mostly indigo, but it also has quite some blue, some violet, a bit of cyan, a bit of green, and a tiny bit of purple in it.

This colourful pixel gradient—it is 9 cells wide, 9 cells high—is mostly red, but it also has quite some orange, some rose, a bit of magenta, and a tiny bit of purple in it.
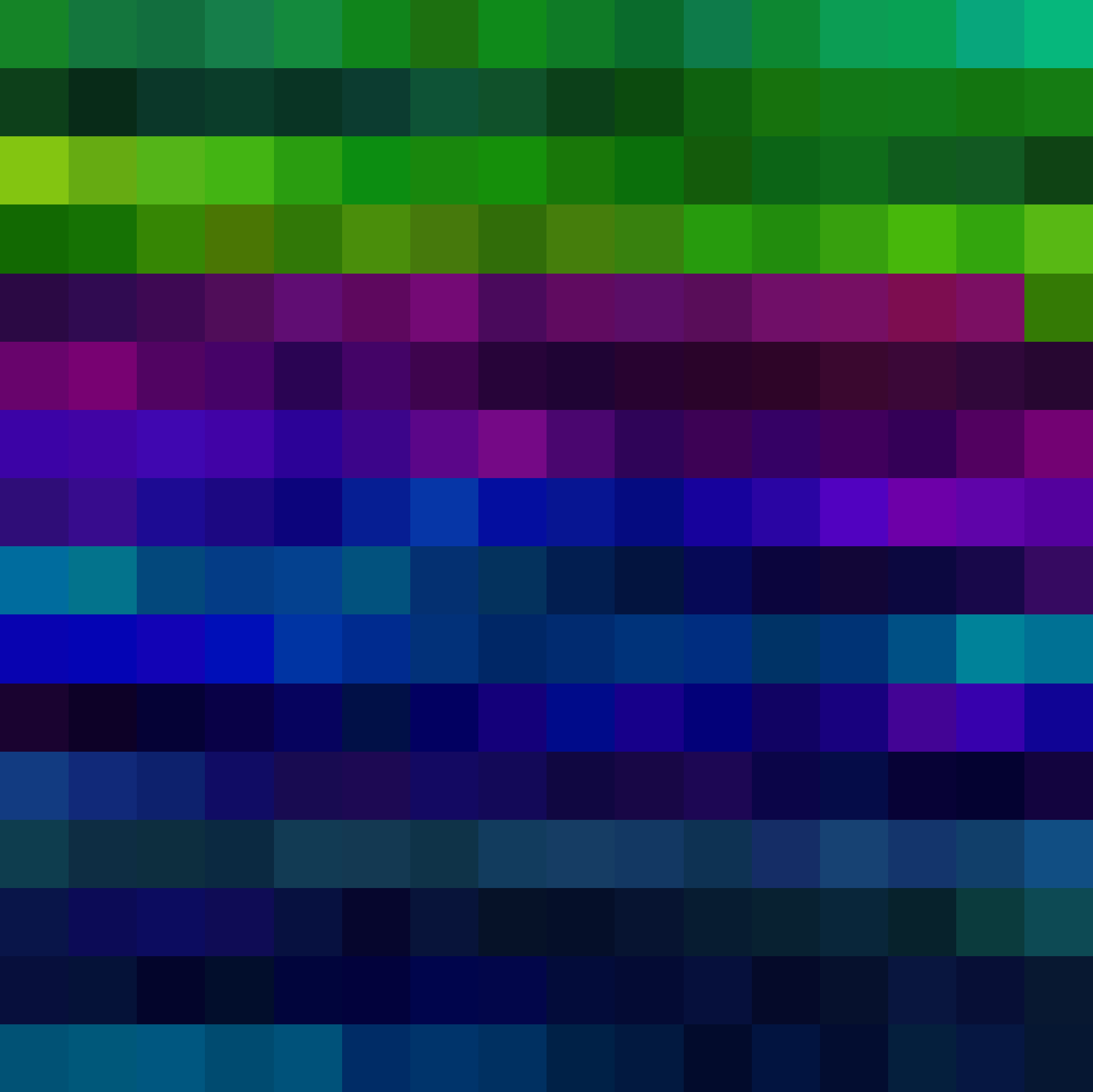
This pixel gradient—it is 6 cells wide, 6 cells high—is mostly green, and it also has a little bit of lime, and a little bit of yellow in it.
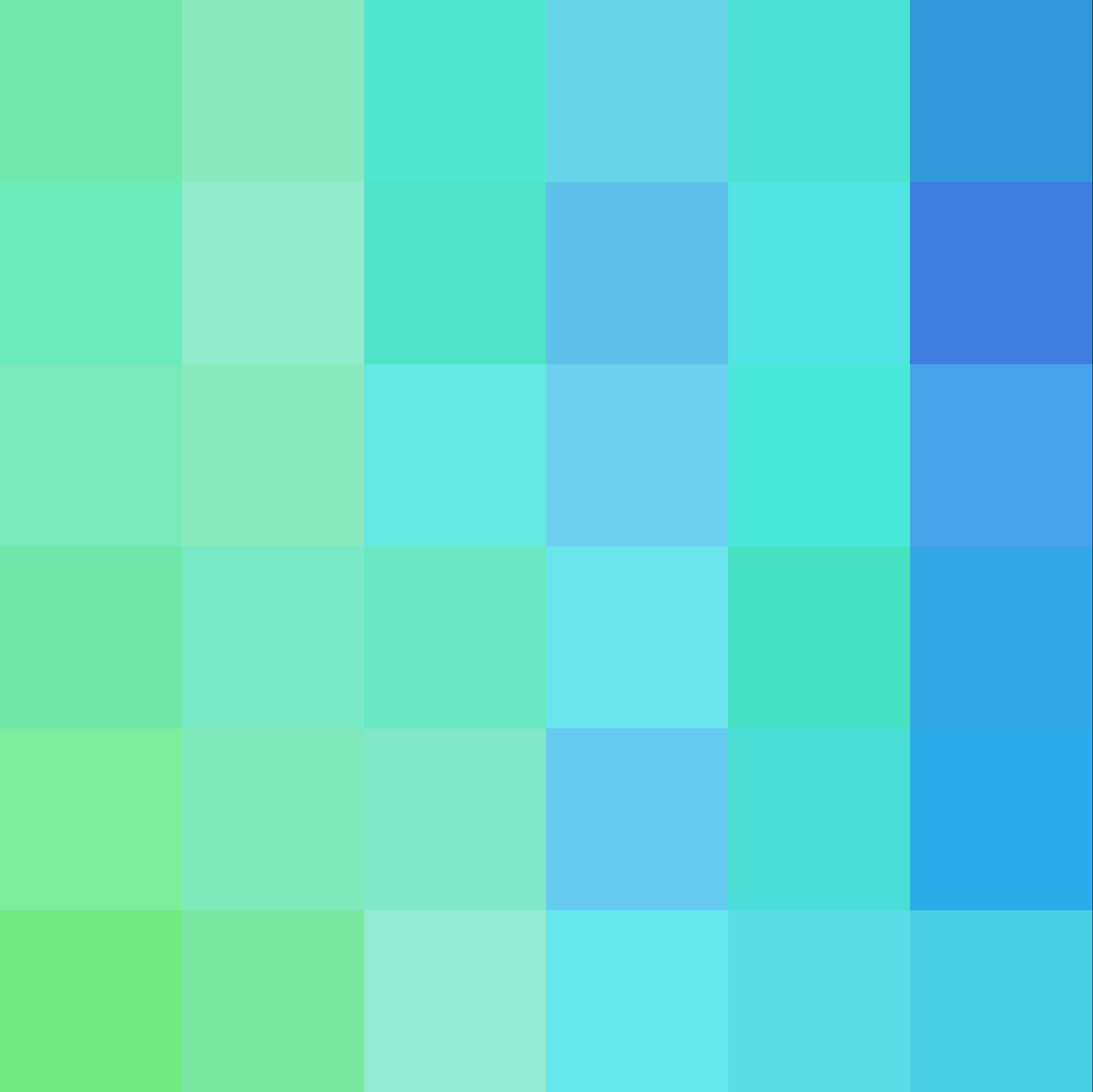
The cells in this 13 by 13 pixel grid form a very, very colourful gradient. It is mostly green, but it also has quite some orange, some yellow, some red, a bit of rose, a bit of cyan, a tiny bit of lime, a tiny bit of blue, and a tiny bit of magenta in it.
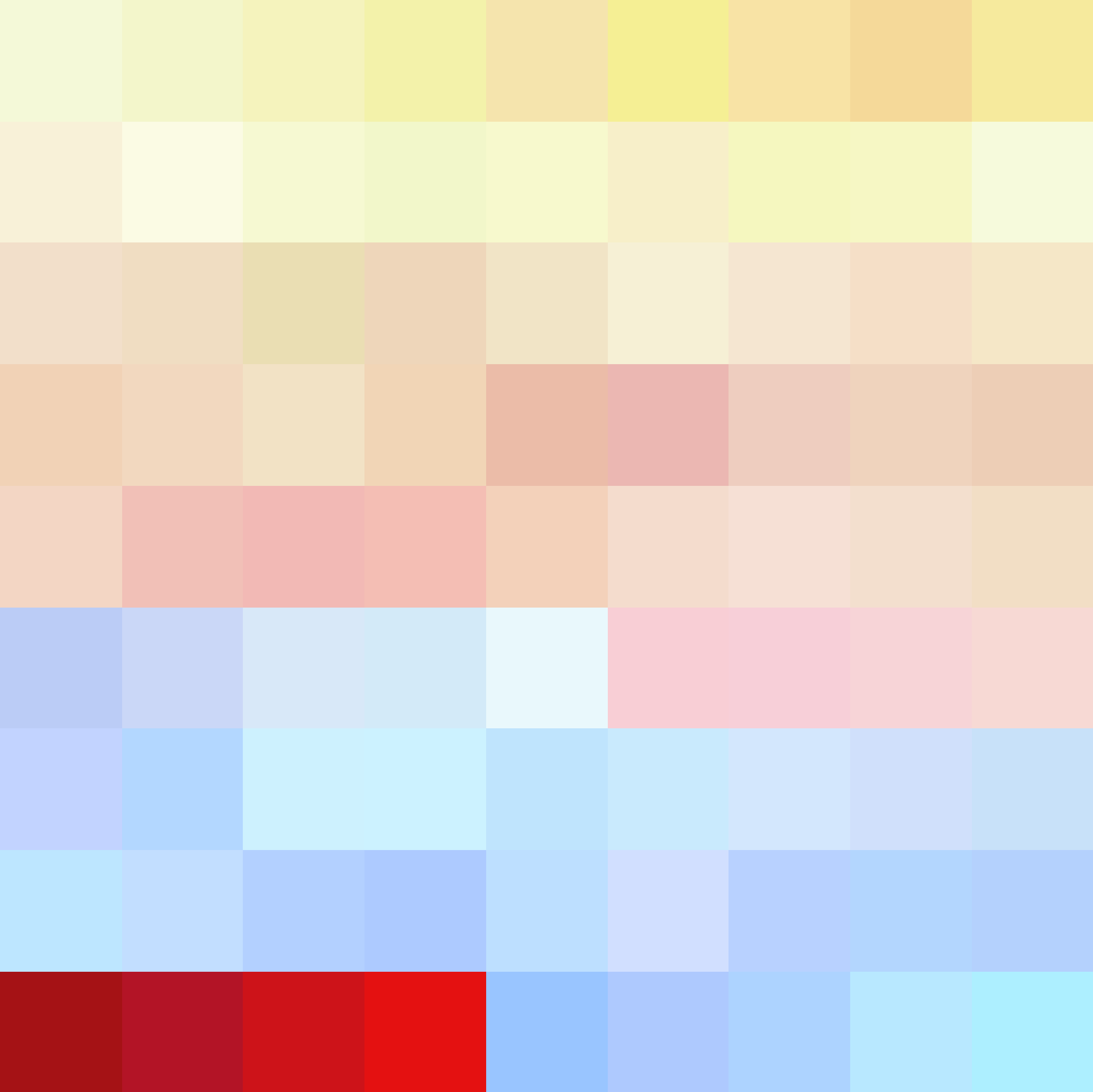
The two tone gradient in this 5 by 5 pixel grid is mostly green, but it also has quite some cyan in it.
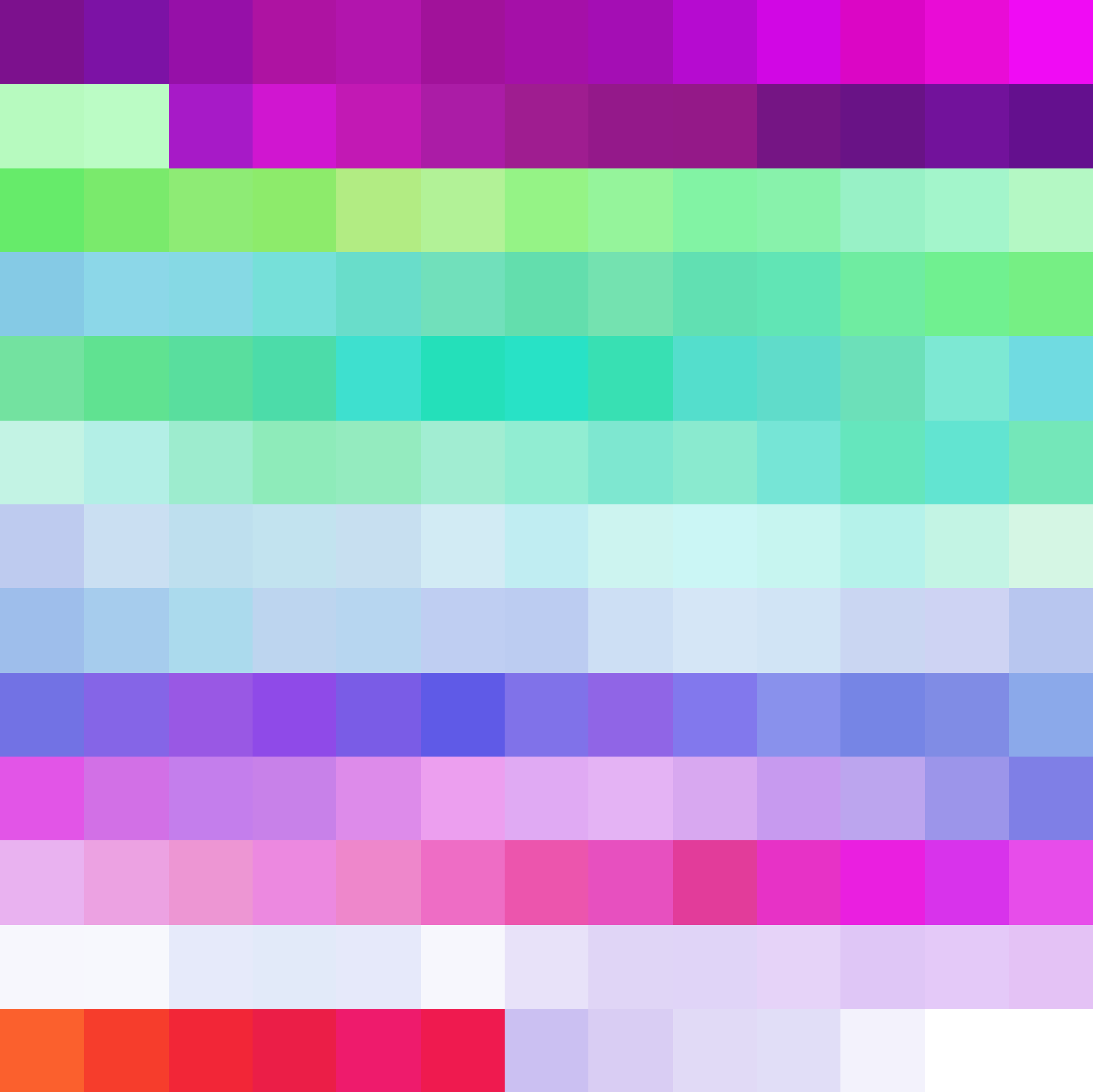
A grid with 256 coloured squares that form a very colourful gradient. The colours are various shades of mostly blue, and it also has quite some green, some indigo, a bit of purple, a bit of magenta, a little bit of violet, and a tiny bit of cyan in it.

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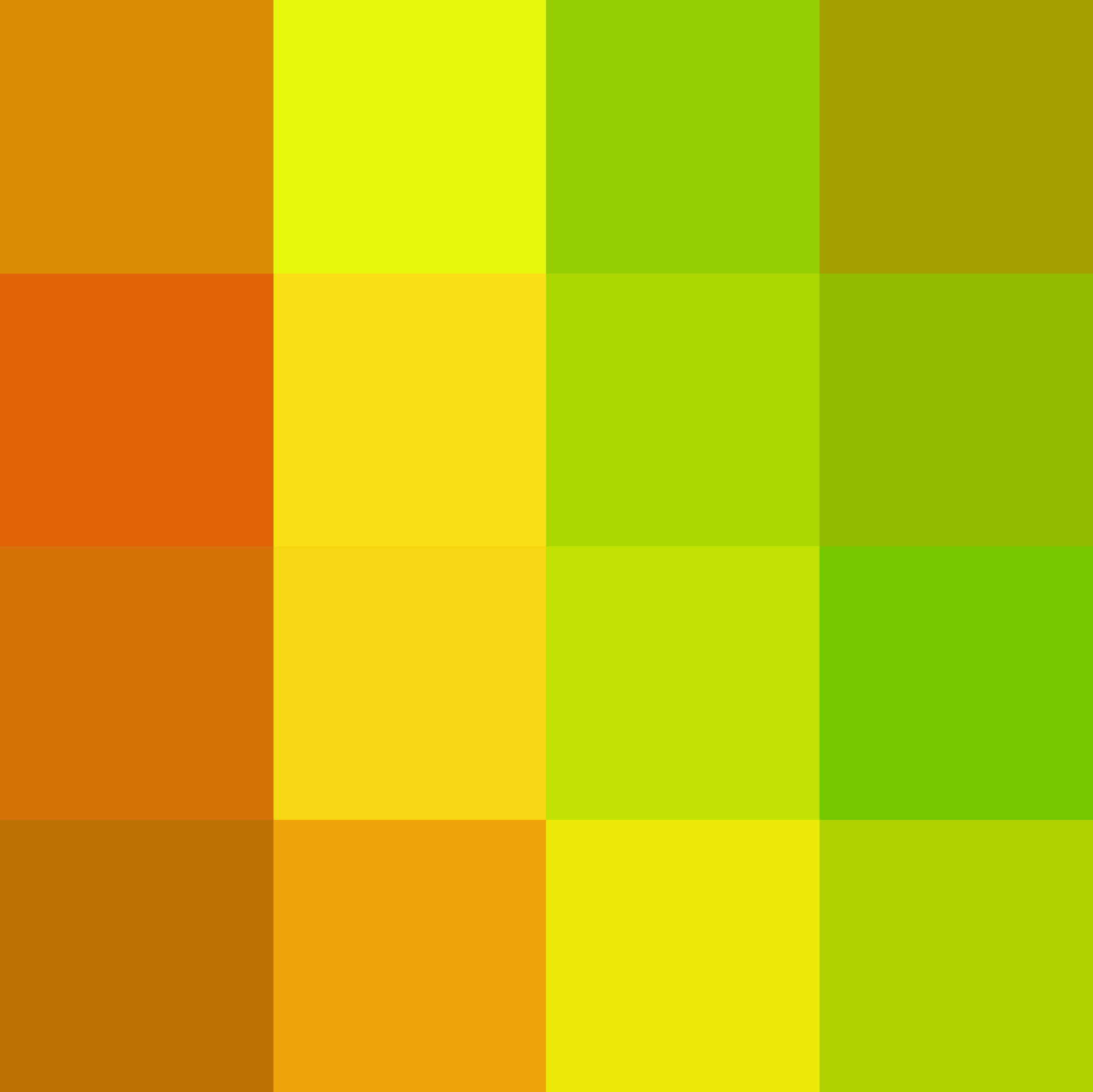
The cells in this 9 by 9 pixel grid form a colourful gradient. It is mostly blue, and it also has quite some orange, quite some yellow, some red, and a tiny bit of cyan in it.
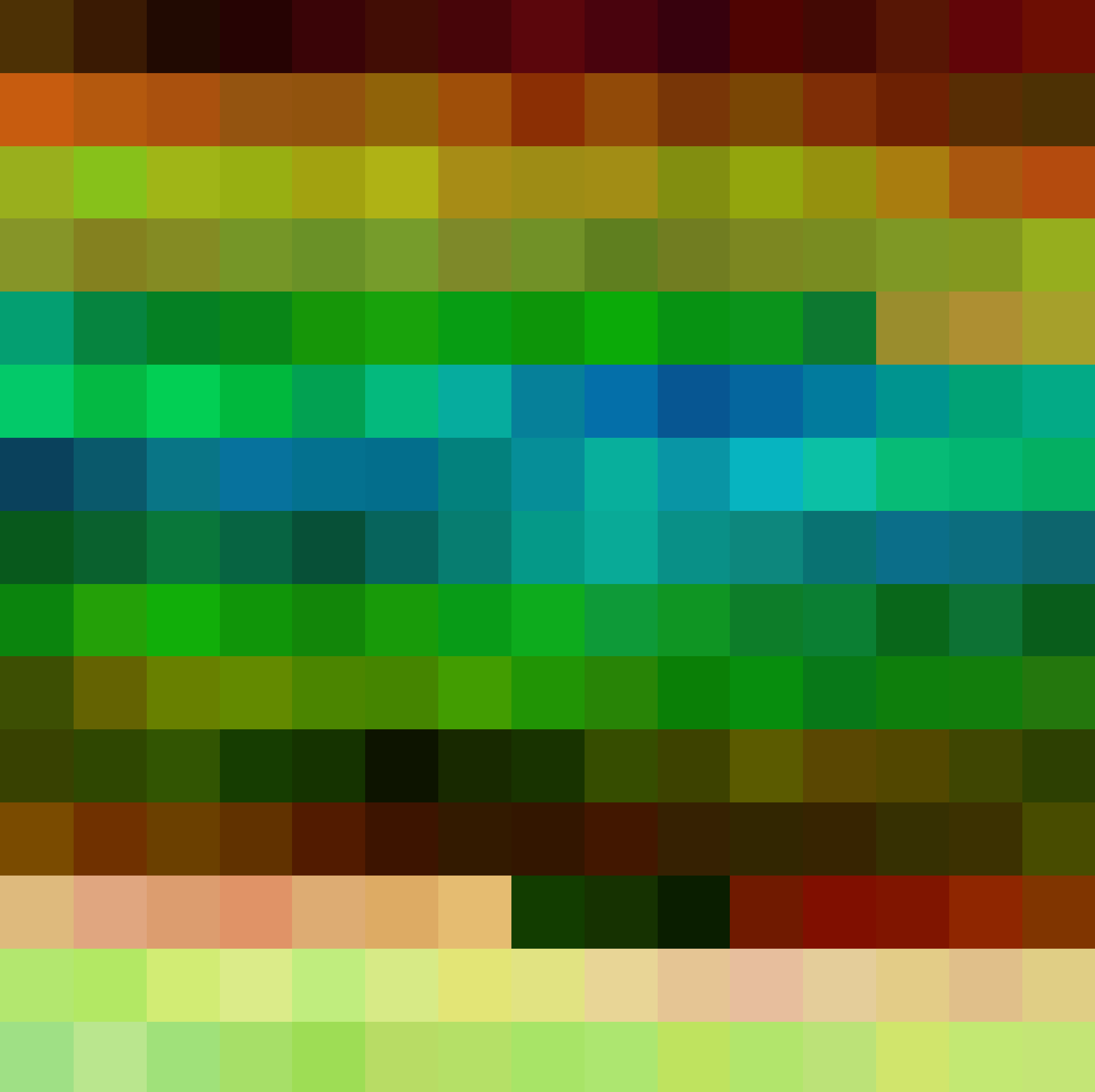
This very, very colourful gradient, generated in this 13 by 13 pixel grid, is mostly green, and it also has quite some magenta, some blue, some cyan, some indigo, a bit of purple, a little bit of red, a tiny bit of violet, and a tiny bit of rose in it.
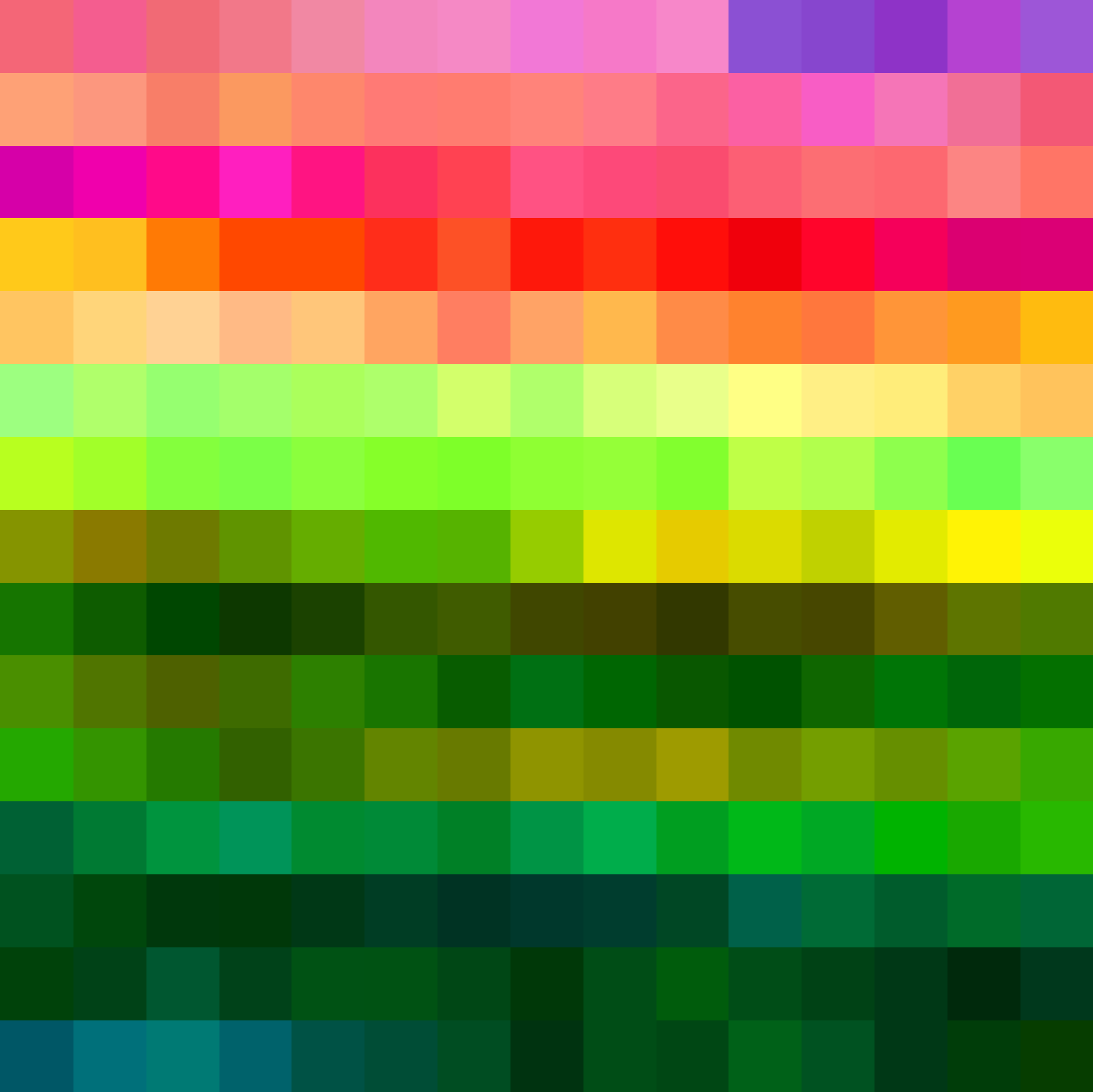
A grid of 49 blocks. It's mostly orange, but it also has quite some red, and quite some yellow in it.

A 4 by 4 grid with coloured squares that form a gradient. The colours are various shades of mostly yellow, but it also has quite some orange, some lime, and a little bit of green in it.
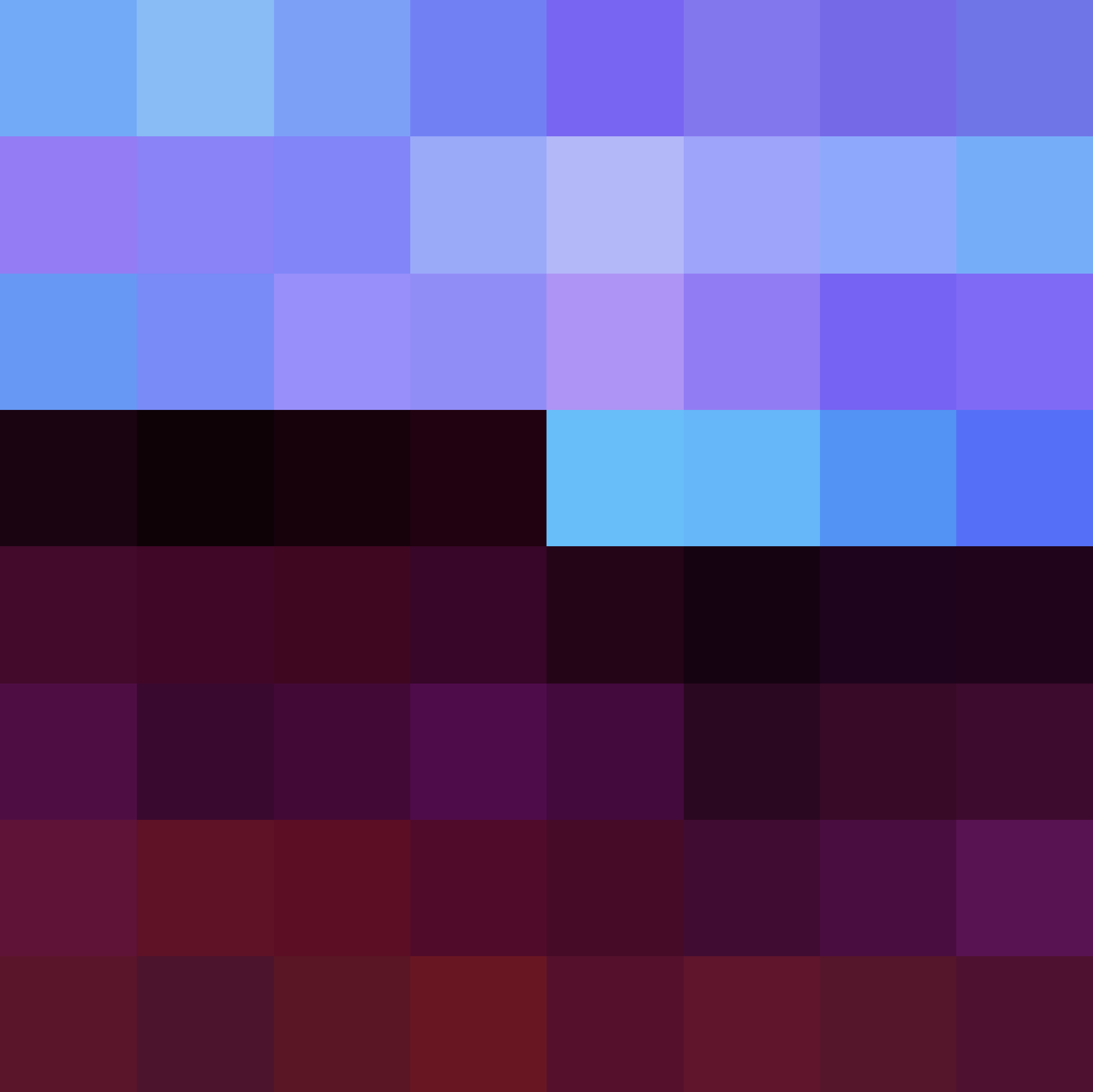
The cells in this 15 by 15 pixel grid form a very colourful gradient. It is mostly green, but it also has quite some orange, some yellow, some cyan, a bit of red, a bit of lime, and a tiny bit of blue in it.
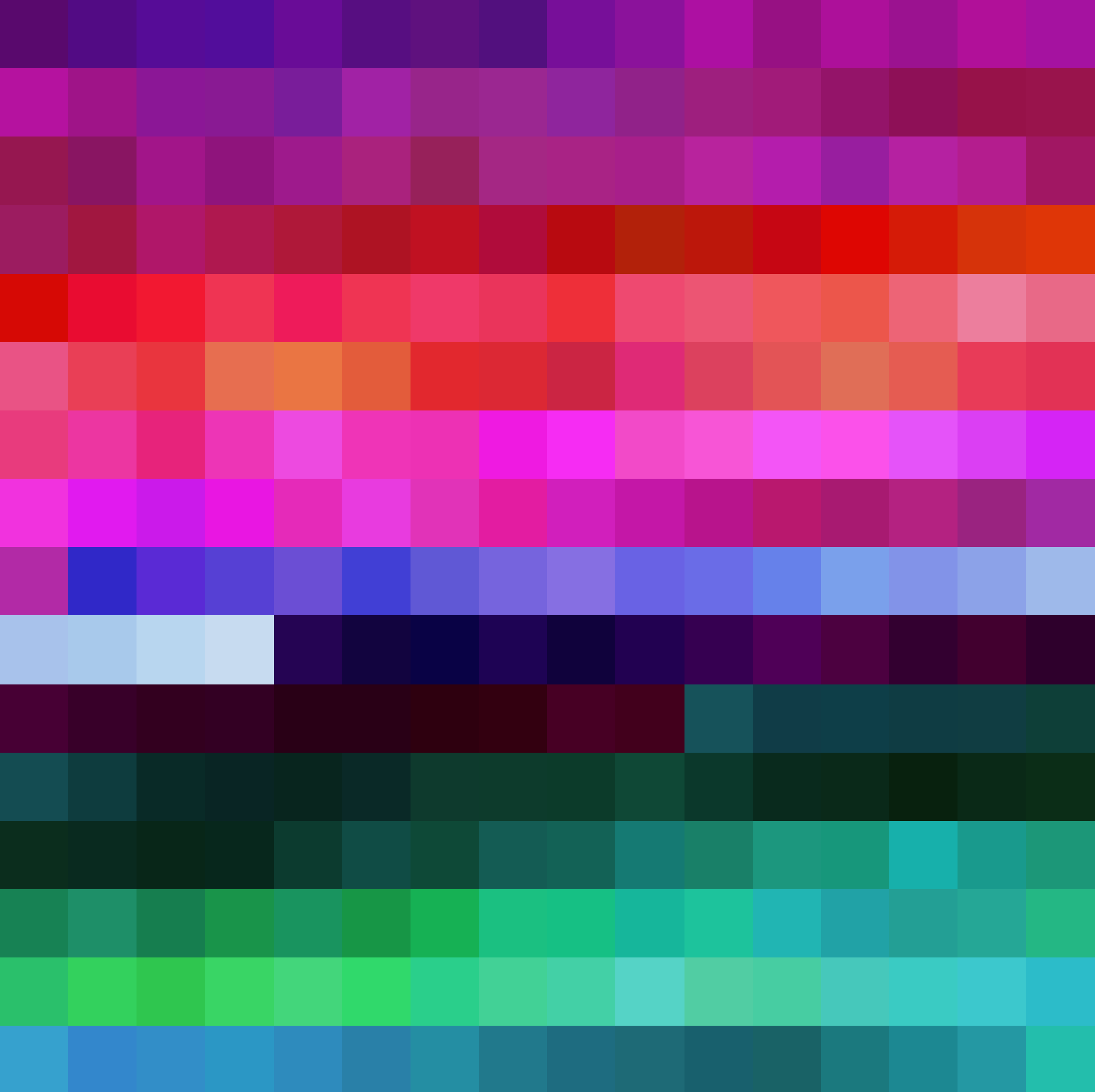
A very, very colourful grid of 225 blocks. It's mostly green, but it also has some red, some yellow, a bit of orange, a little bit of rose, a little bit of lime, a little bit of cyan, a little bit of magenta, a tiny bit of purple, and a tiny bit of violet in it.
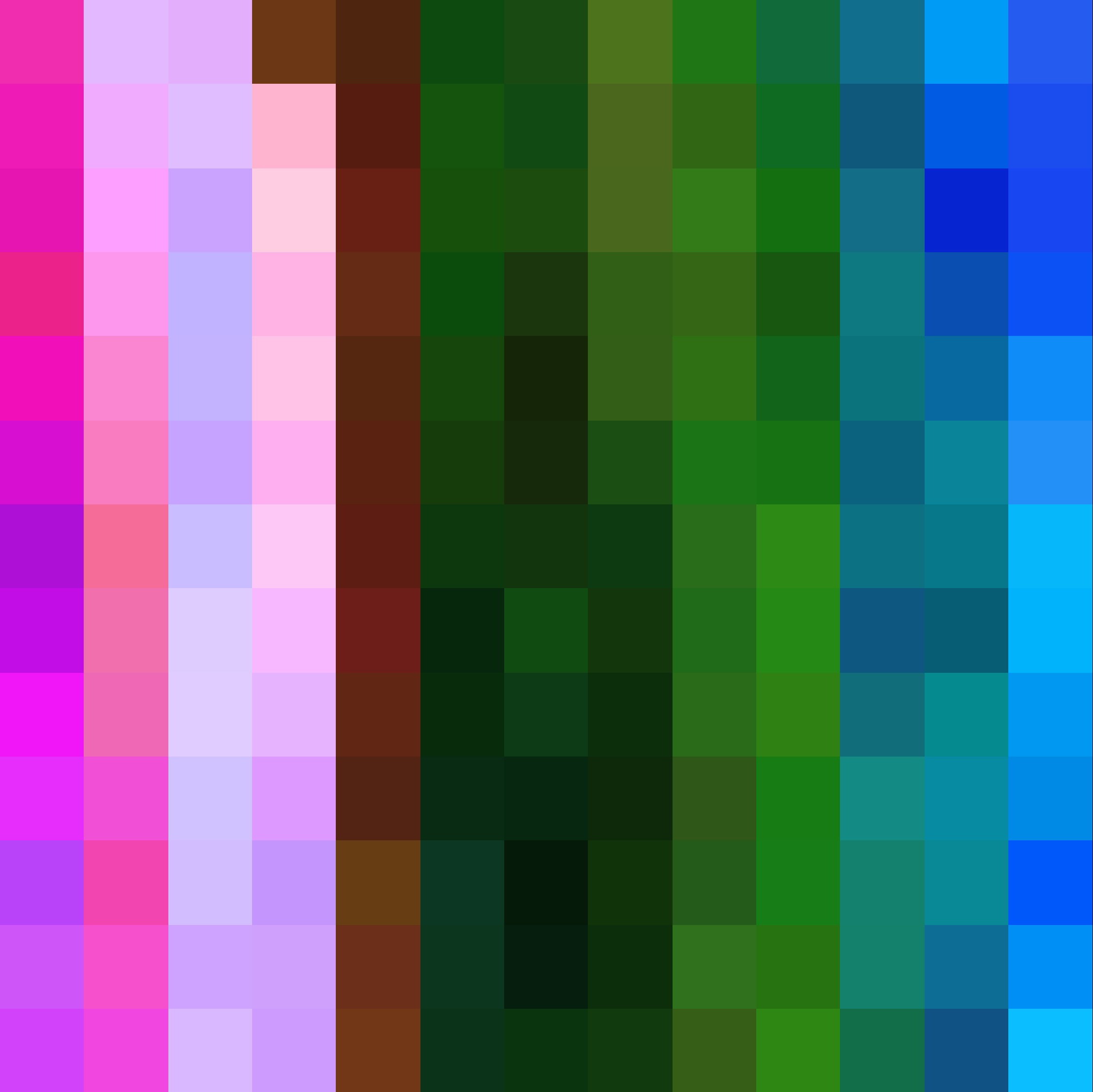
This two tone gradient, generated in this 7 by 7 pixel grid, is mostly cyan, but it also has quite some blue in it.

A grid with 64 coloured squares that form a colourful gradient. The colours are various shades of mostly magenta, and it also has quite some blue, quite some rose, some indigo, and a little bit of red in it.

Here's a 16 by 16 pixelated grid that forms a very, very colourful gradient. It is mostly magenta, and it also has some cyan, some red, some green, a bit of rose, a little bit of blue, a little bit of indigo, a little bit of purple, a tiny bit of violet, and a tiny bit of orange in it.
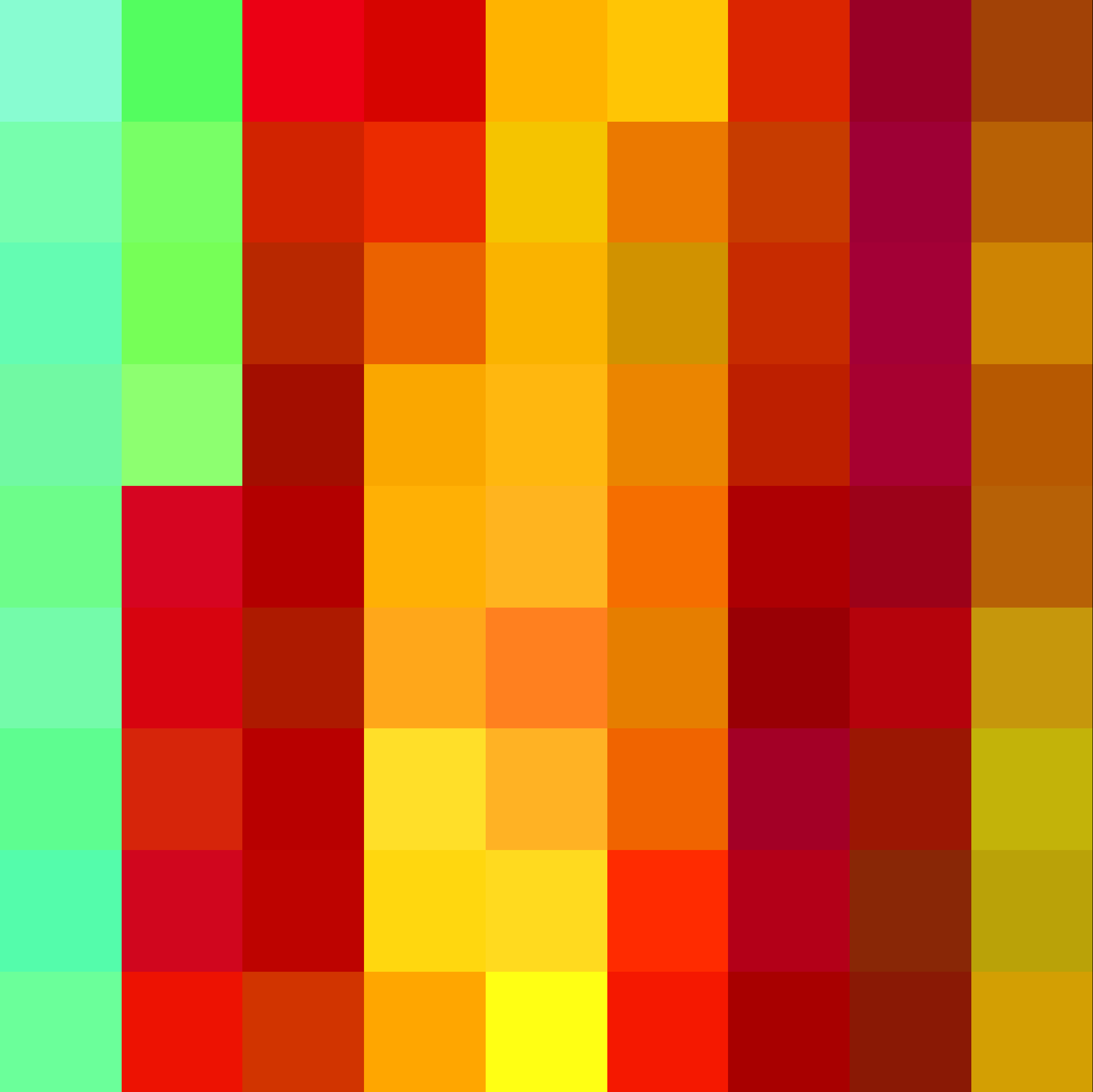
A grid with 169 coloured squares that form a very, very colourful gradient. The colours are various shades of mostly green, but it also has some blue, some magenta, a bit of cyan, a bit of purple, a little bit of violet, a little bit of orange, a little bit of rose, a little bit of red, and a little bit of indigo in it.

A grid with 81 coloured squares that form a colourful gradient. The colours are various shades of mostly red, but it also has quite some orange, some green, a bit of yellow, and a little bit of rose in it.

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