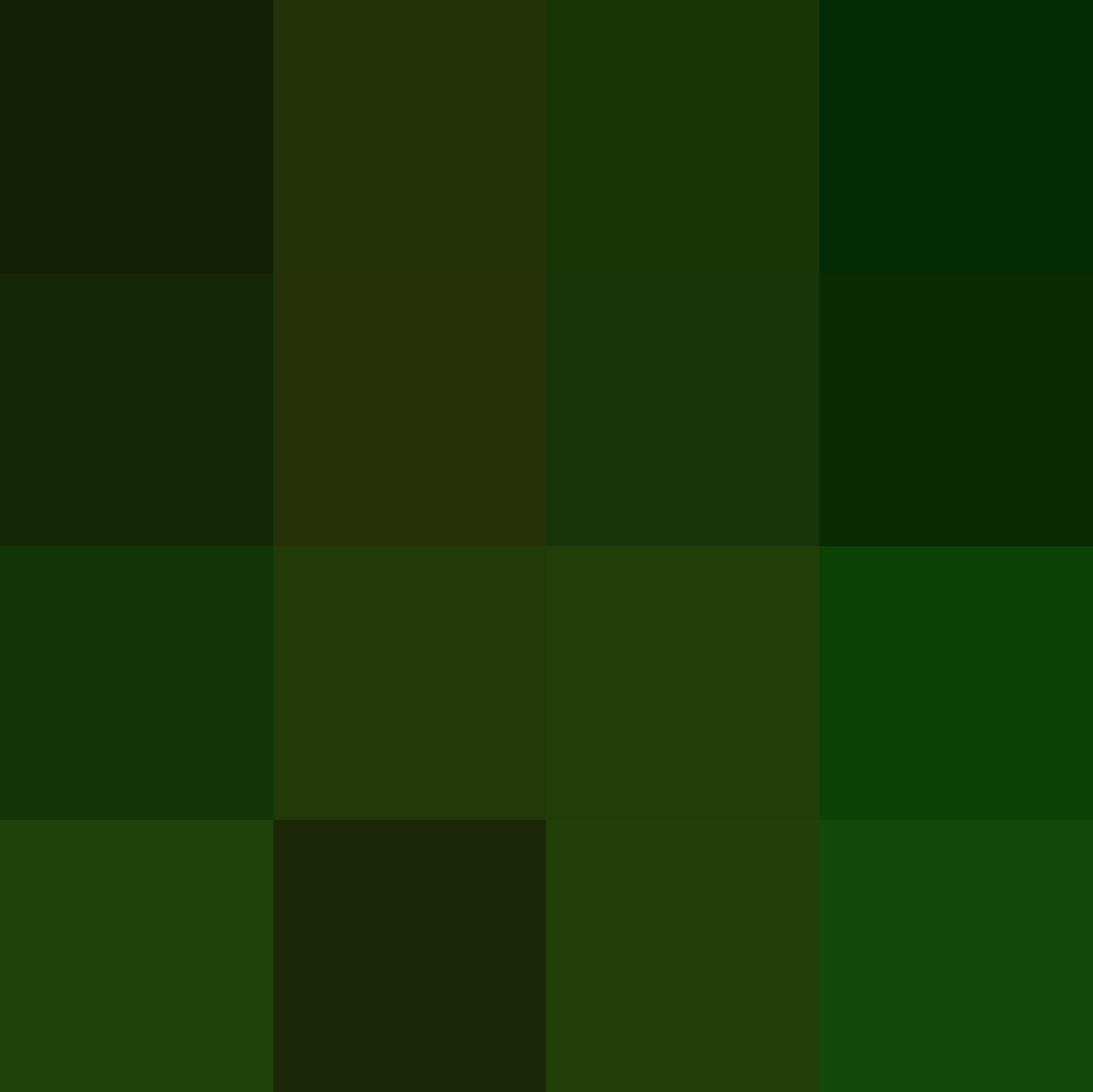# 100 random pixel gradients

Vasilis van Gemert - 02-01-2025

A very colourful grid of 100 blocks. It's mostly magenta, and it also has quite some rose, some red, a bit of indigo, a little bit of purple, a little bit of violet, and a little bit of blue in it.

This two tone gradient, generated in this 4 by 4 pixel grid, is mostly green, and it also has some lime in it.

A grid of 36 blocks. It's mostly red, but it also has quite some rose, some orange, and a little bit of magenta in it.
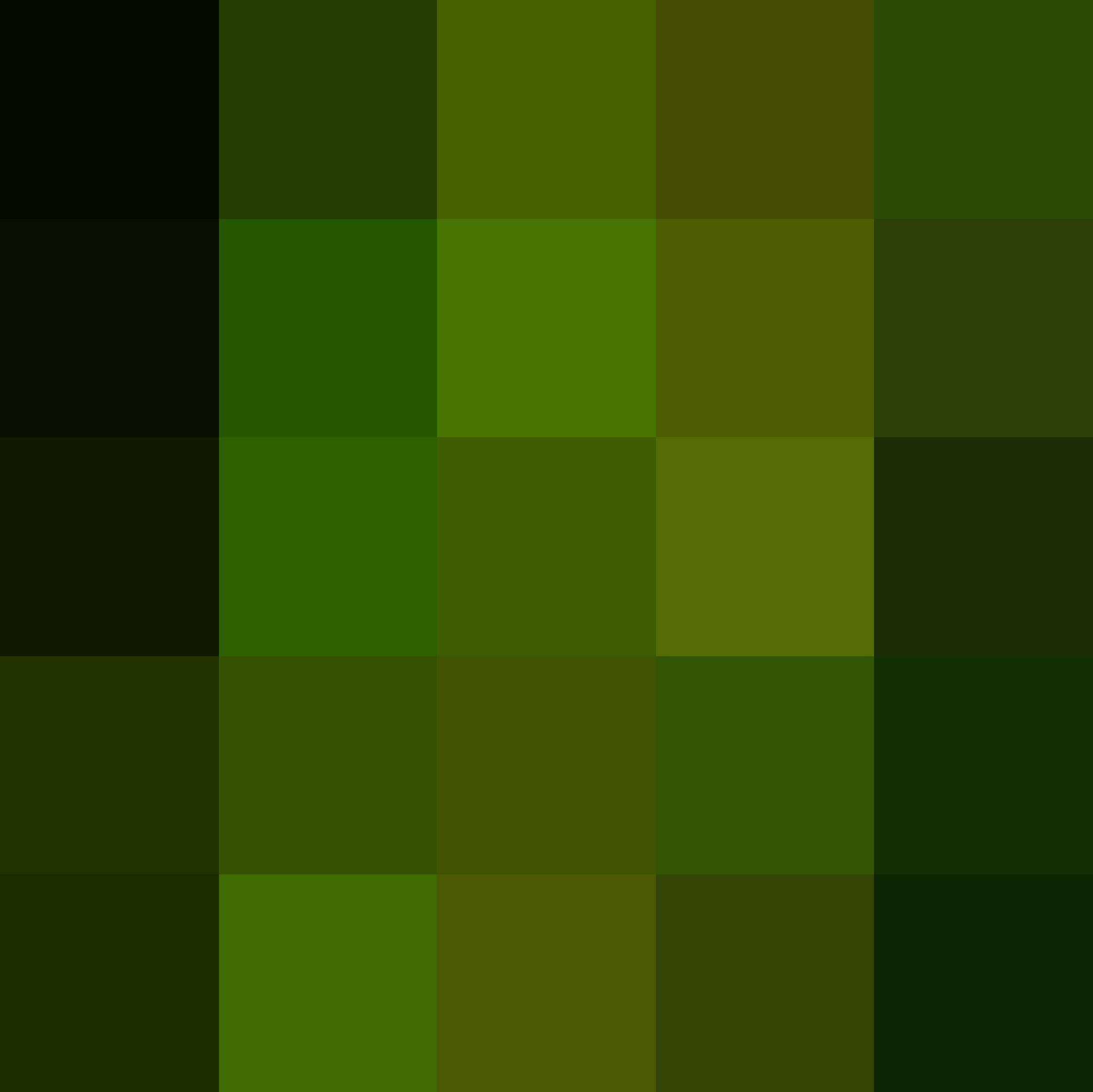
There's a very, very colourful pixel gradient in this 16 by 16 grid. It is mostly magenta, but it also has some red, some orange, some rose, some green, a bit of yellow, a little bit of purple, a tiny bit of violet, a tiny bit of lime, and a tiny bit of indigo in it.
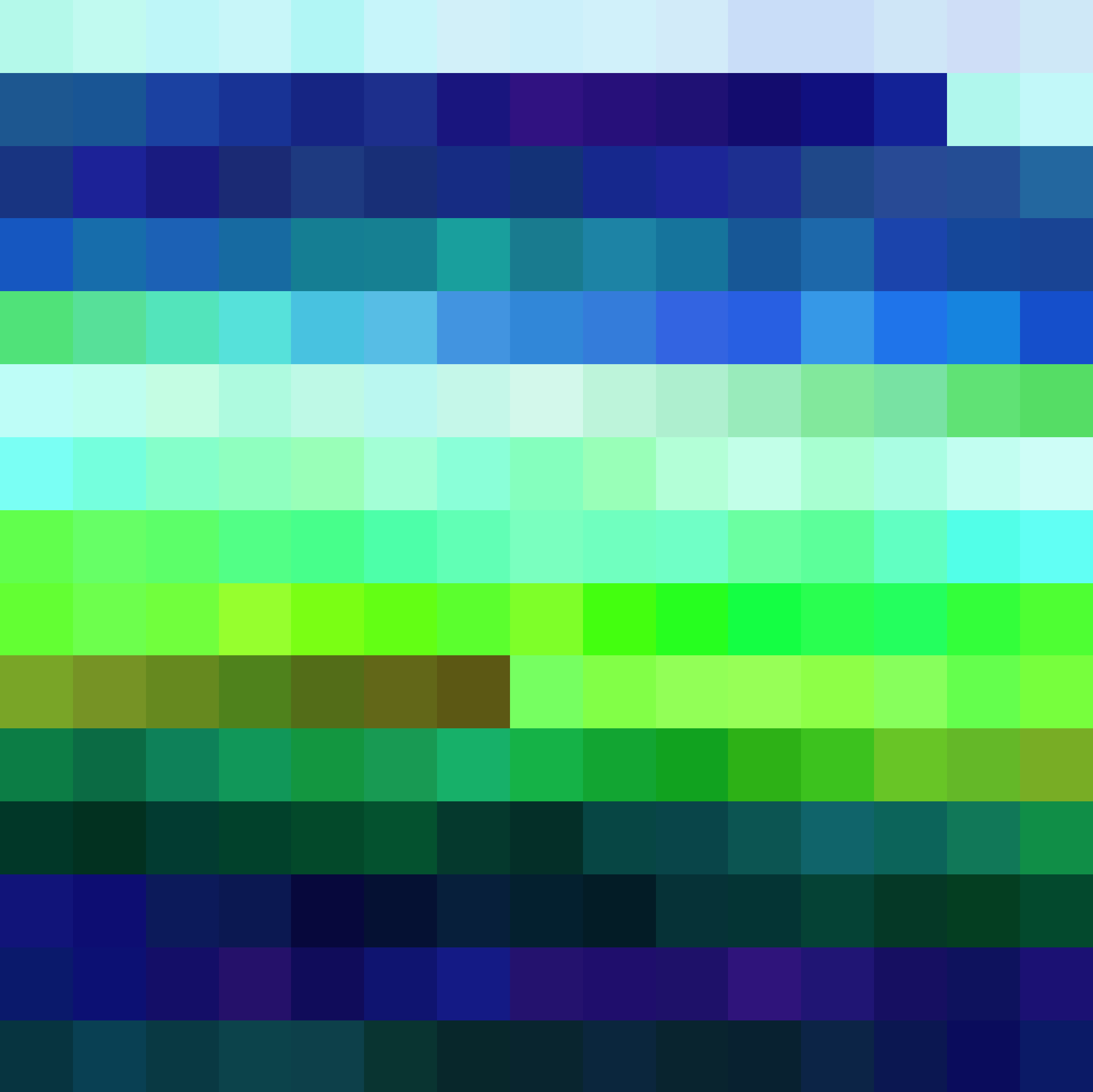
The very colourful gradient in this 15 by 15 pixel grid is mostly green, but it also has quite some blue, some cyan, a bit of indigo, a tiny bit of yellow, and a tiny bit of lime in it.
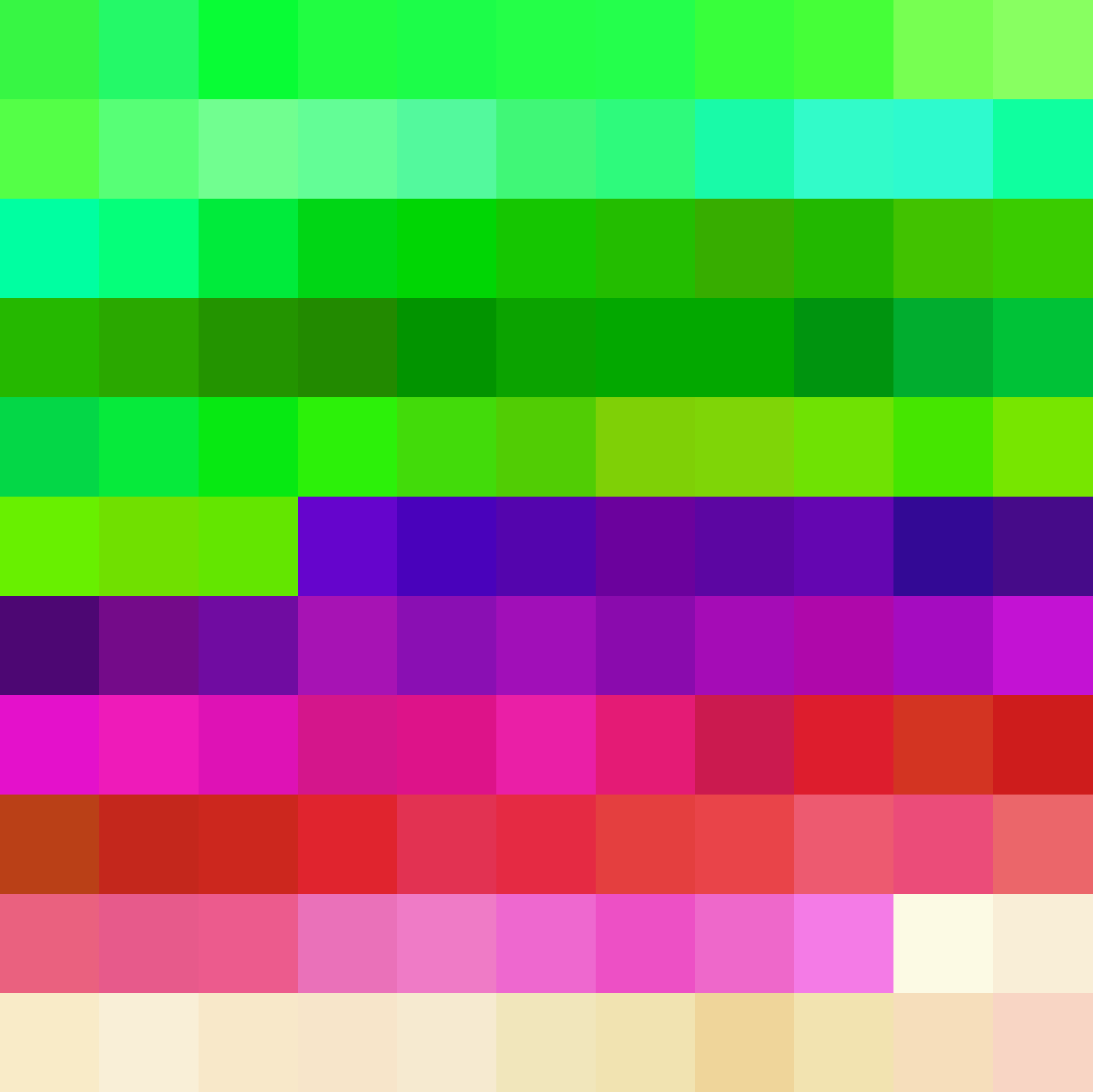
This gradient, generated in this 7 by 7 pixel grid, is mostly blue, but it also has a lot of cyan, and a little bit of green in it.

There's a pixel gradient in this 5 by 5 grid. It is mostly green, and it also has quite some lime, and a bit of yellow in it.

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

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

A monochrome grid of 64 blocks. It's red.
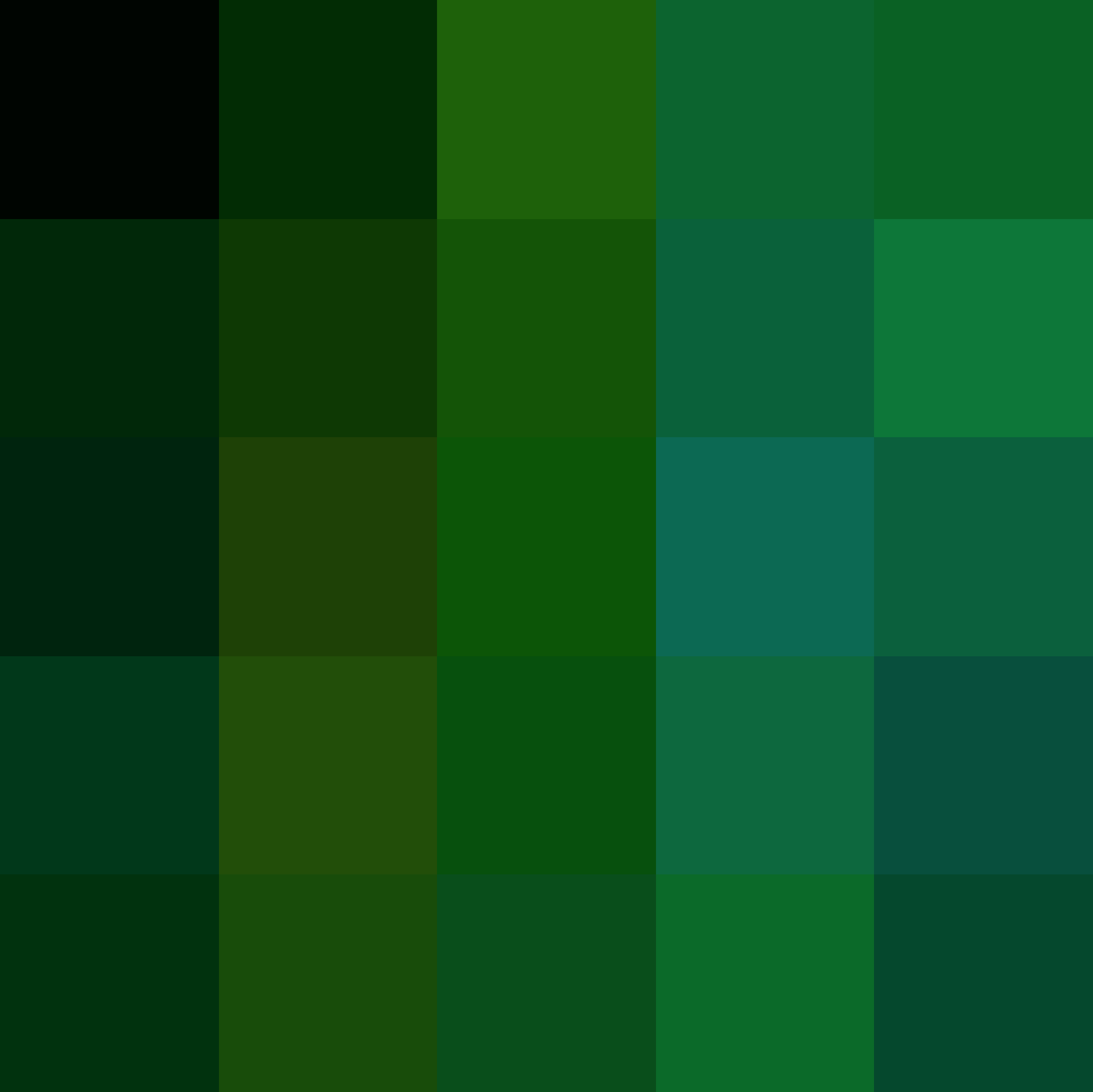
This two tone gradient, generated in this 5 by 5 pixel grid, is mostly green, but it also has a bit of cyan in it.

A grid with 144 coloured squares that form a very colourful gradient. The colours are various shades of mostly magenta, but it also has some rose, some red, a bit of green, a little bit of purple, a little bit of cyan, and a little bit of violet in it.
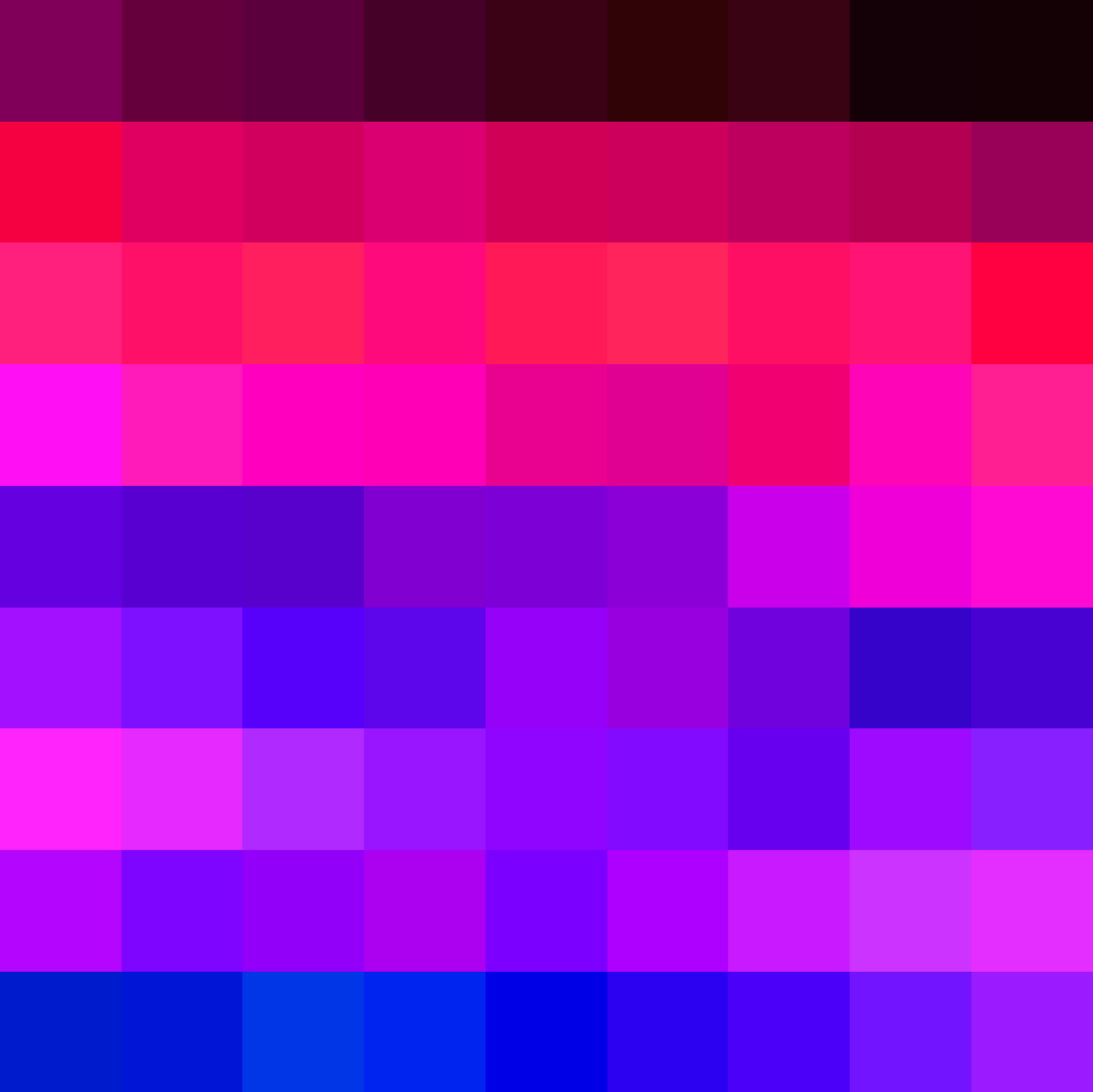
This very colourful gradient, generated in this 9 by 9 pixel grid, is mostly rose, but it also has quite some magenta, quite some purple, some violet, a little bit of blue, a little bit of red, and a little bit of indigo in it.
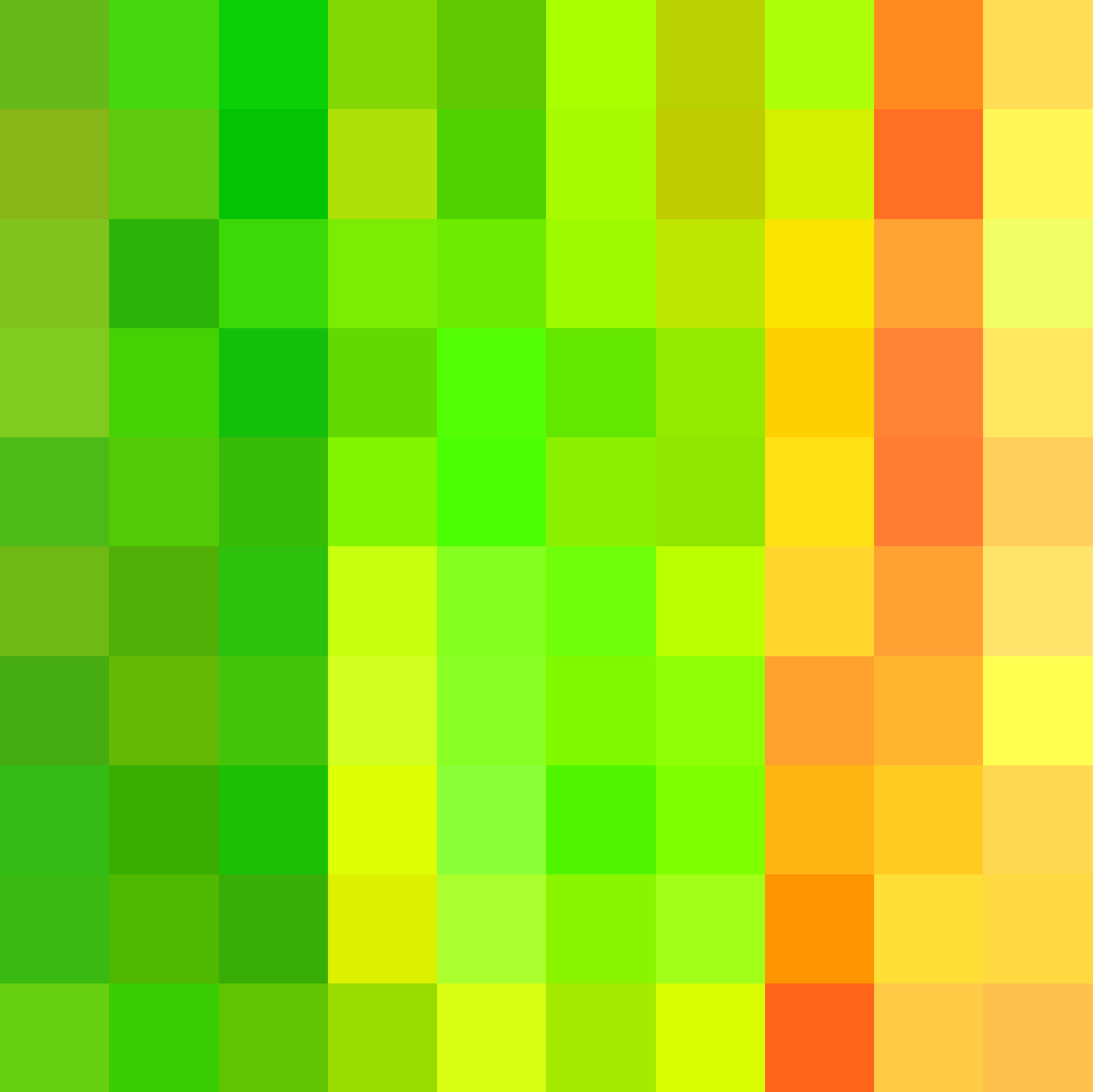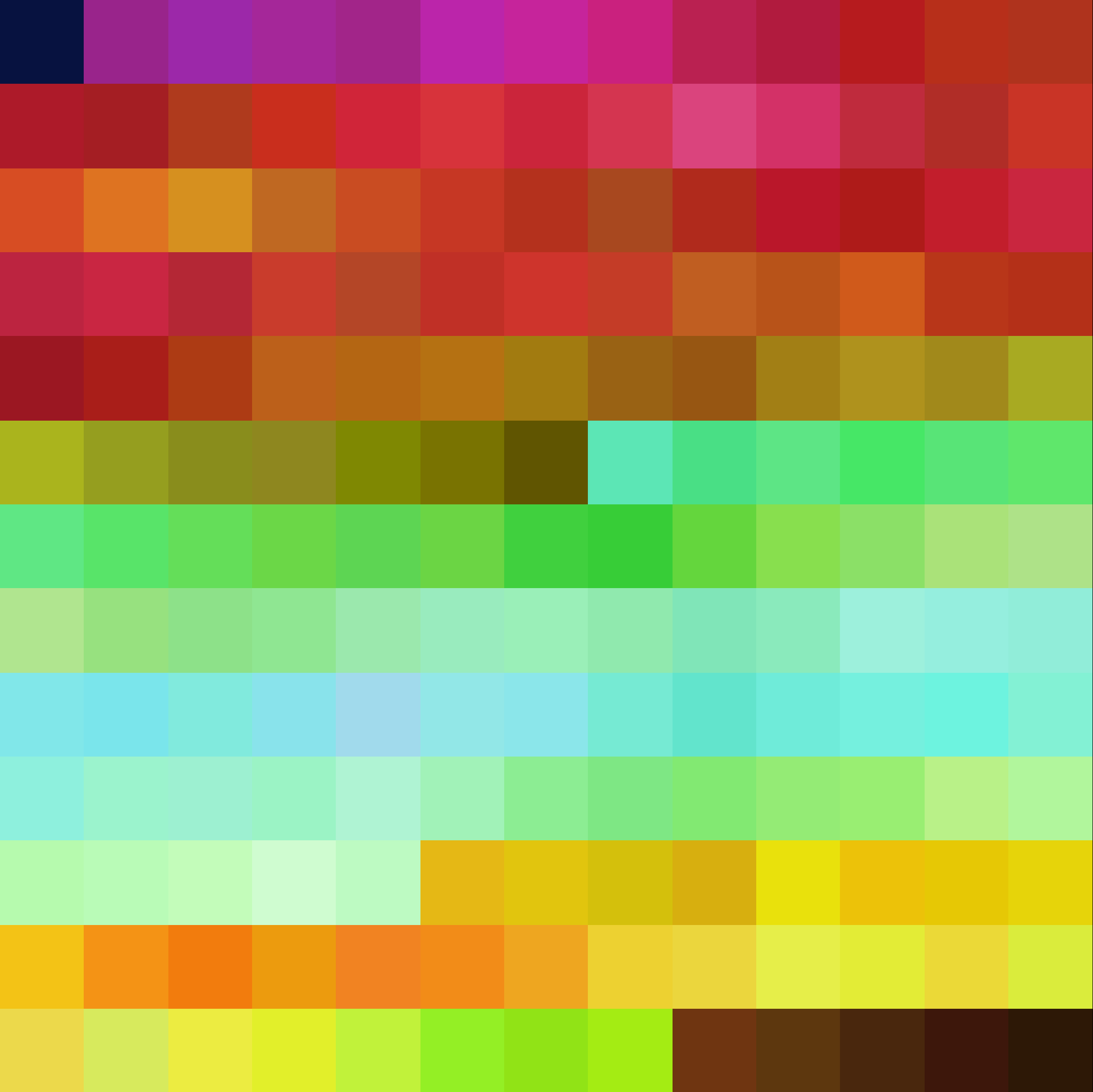
The gradient in this 10 by 10 pixel grid is mostly green, but it also has quite some yellow, some orange, and a bit of lime in it.
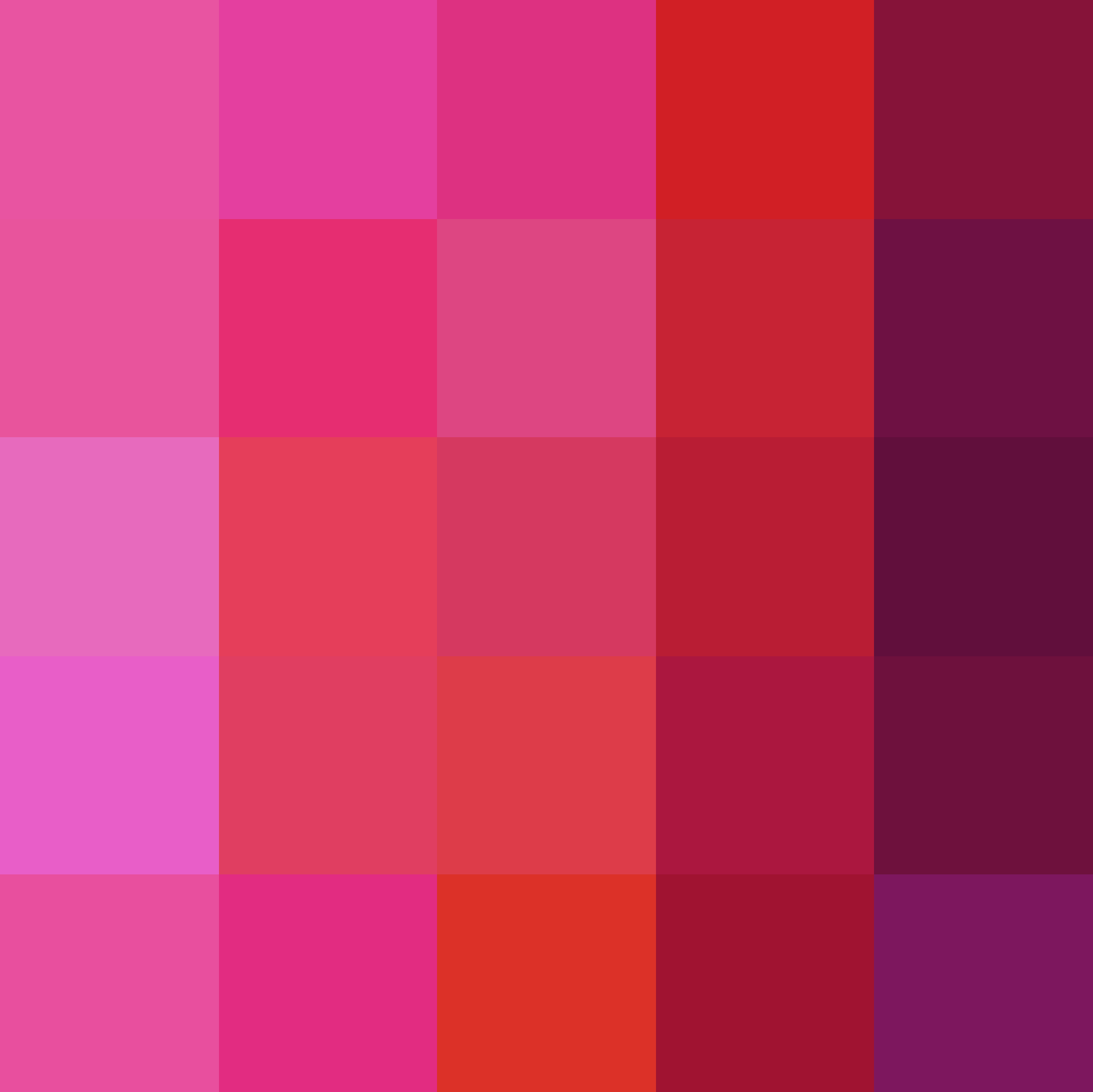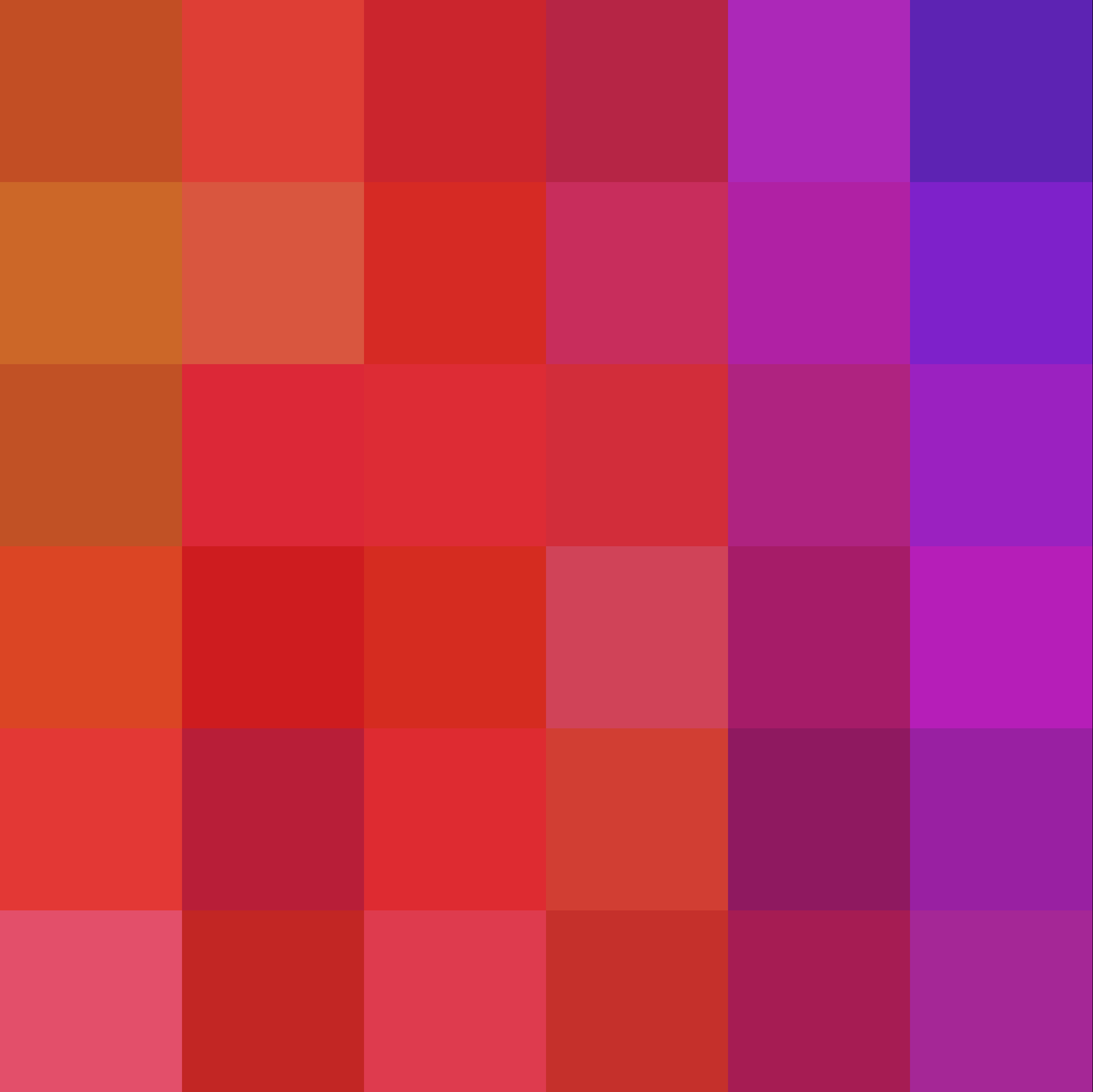
This pixel gradient—it is 5 cells wide, 5 cells high—is mostly rose, but it also has quite some red, and some magenta in it.

This very, very colourful gradient, generated in this 13 by 13 pixel grid, is mostly green, but it also has quite some red, some yellow, some orange, a bit of cyan, a little bit of magenta, a tiny bit of rose, a tiny bit of blue, and a tiny bit of lime in it.

There's a very colourful pixel gradient in this 6 by 6 grid. It is mostly red, and it also has some magenta, a bit of orange, a bit of rose, a little bit of purple, and a little bit of violet in it.

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

There's a colourful pixel gradient in this 8 by 8 grid. It is mostly orange, and it also has quite some yellow, some green, some red, and a little bit of lime in it.
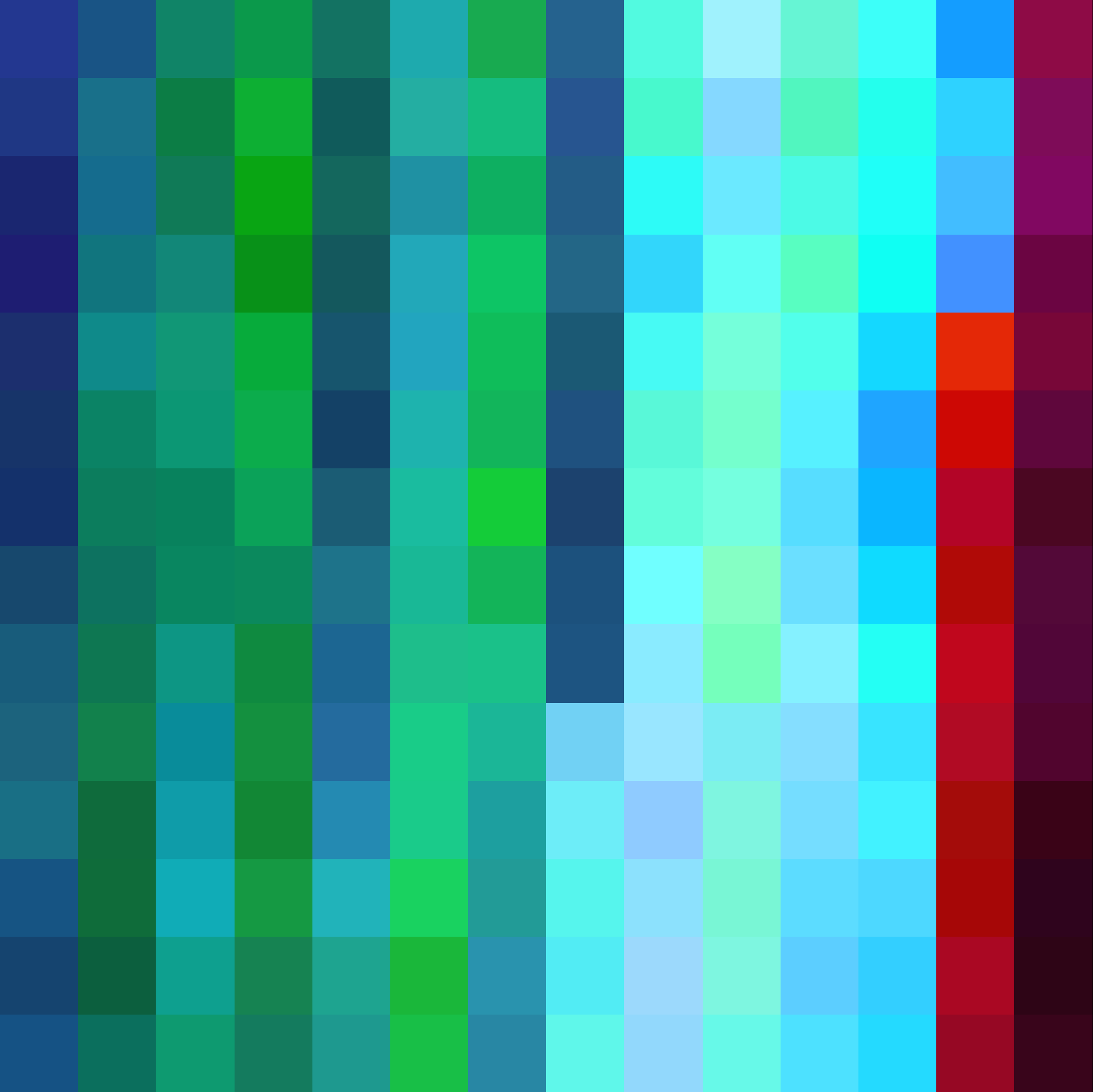
The cells in this 14 by 14 pixel grid form a colourful gradient. It is mostly cyan, but it also has quite some blue, quite some green, some red, and a tiny bit of indigo in it.
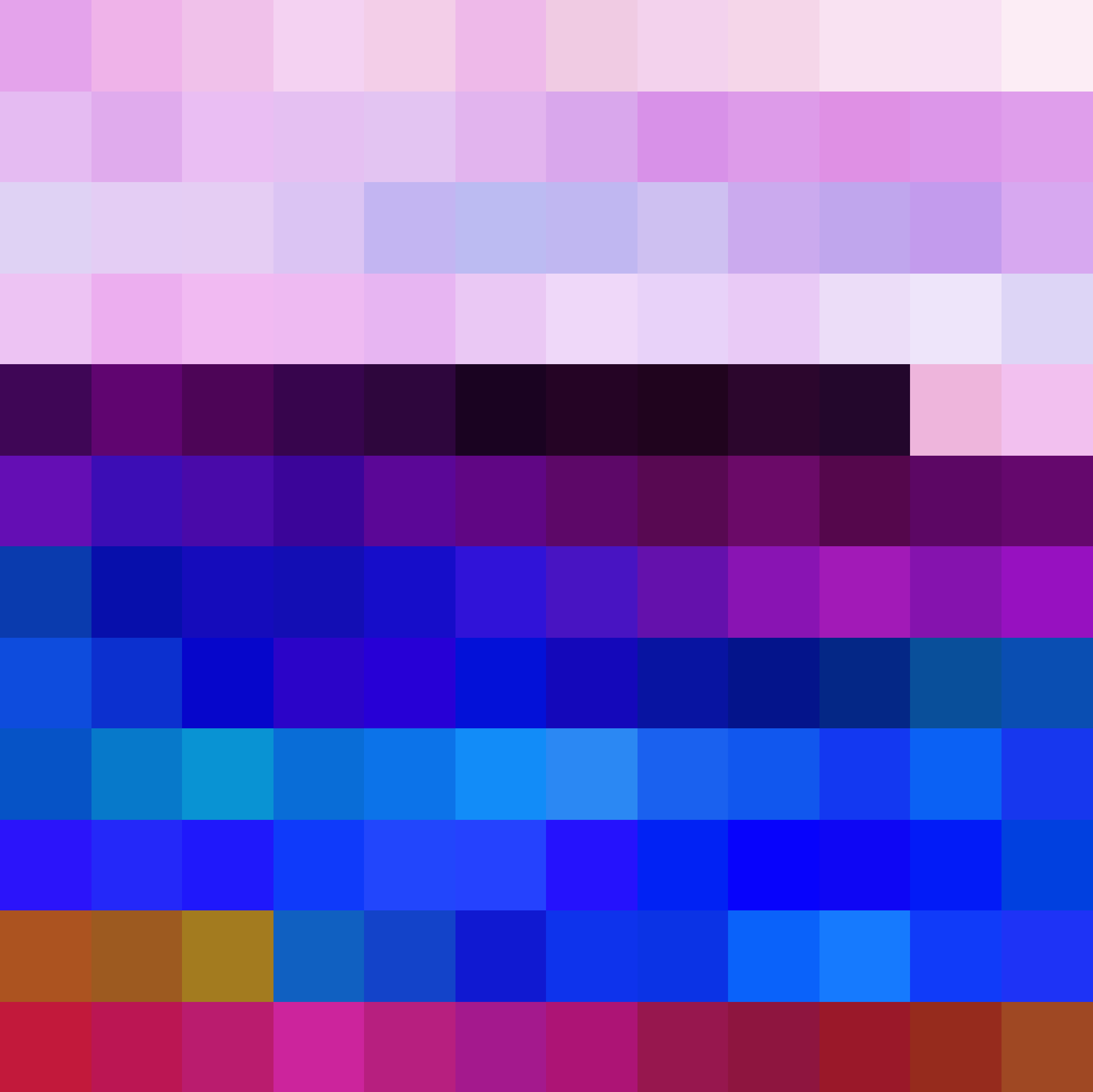
Here's a 7 by 7 pixelated grid that forms a two tone gradient. It is mostly red, and it also has quite some orange in it.
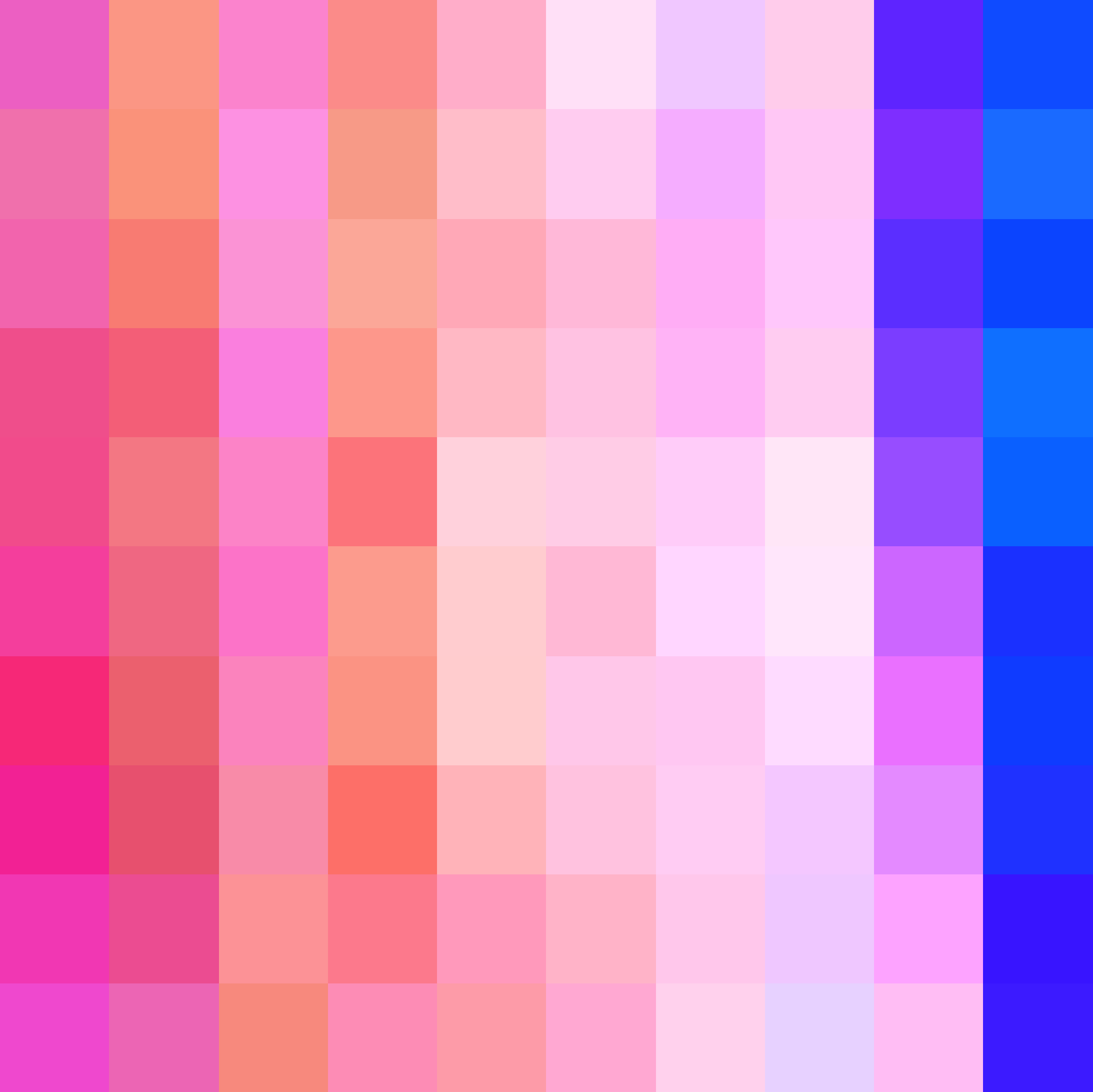
The cells in this 10 by 10 pixel grid form a very colourful gradient. It is mostly magenta, but it also has quite some red, quite some rose, a bit of blue, a little bit of purple, a little bit of indigo, and a little bit of violet in it.
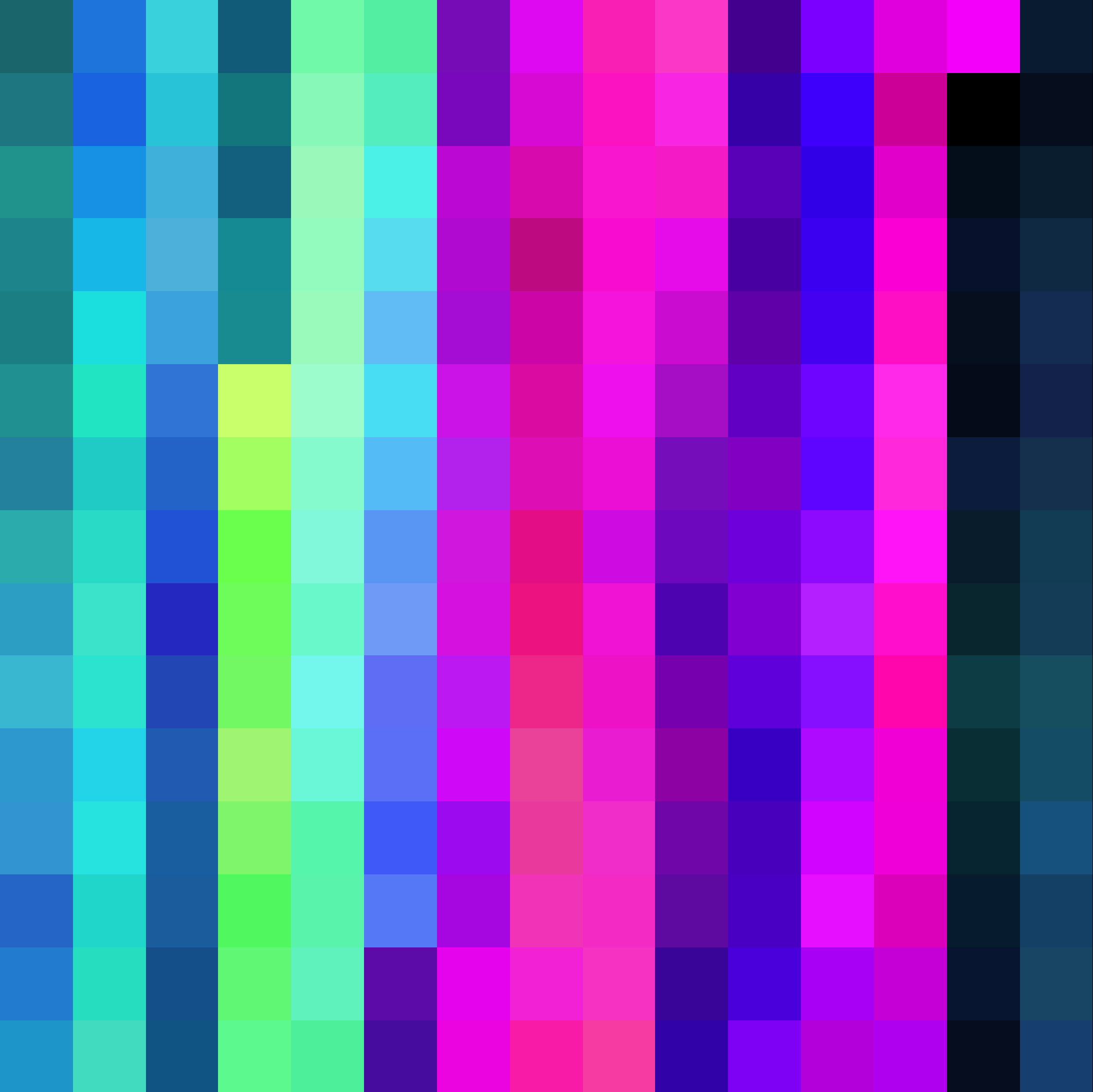
A 12 by 12 grid with coloured squares that form a very, very colourful gradient. The colours are various shades of mostly blue, but it also has quite some purple, quite some magenta, some indigo, a bit of red, a little bit of violet, a little bit of orange, and a tiny bit of rose in it.

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

The cells in this 7 by 7 pixel grid form a gradient. It is mostly blue, and it also has quite some cyan, and some indigo in it.

This very, very colourful gradient, generated in this 15 by 15 pixel grid, is mostly blue, and it also has quite some magenta, some cyan, some purple, some green, a bit of violet, a little bit of indigo, and a tiny bit of rose in it.
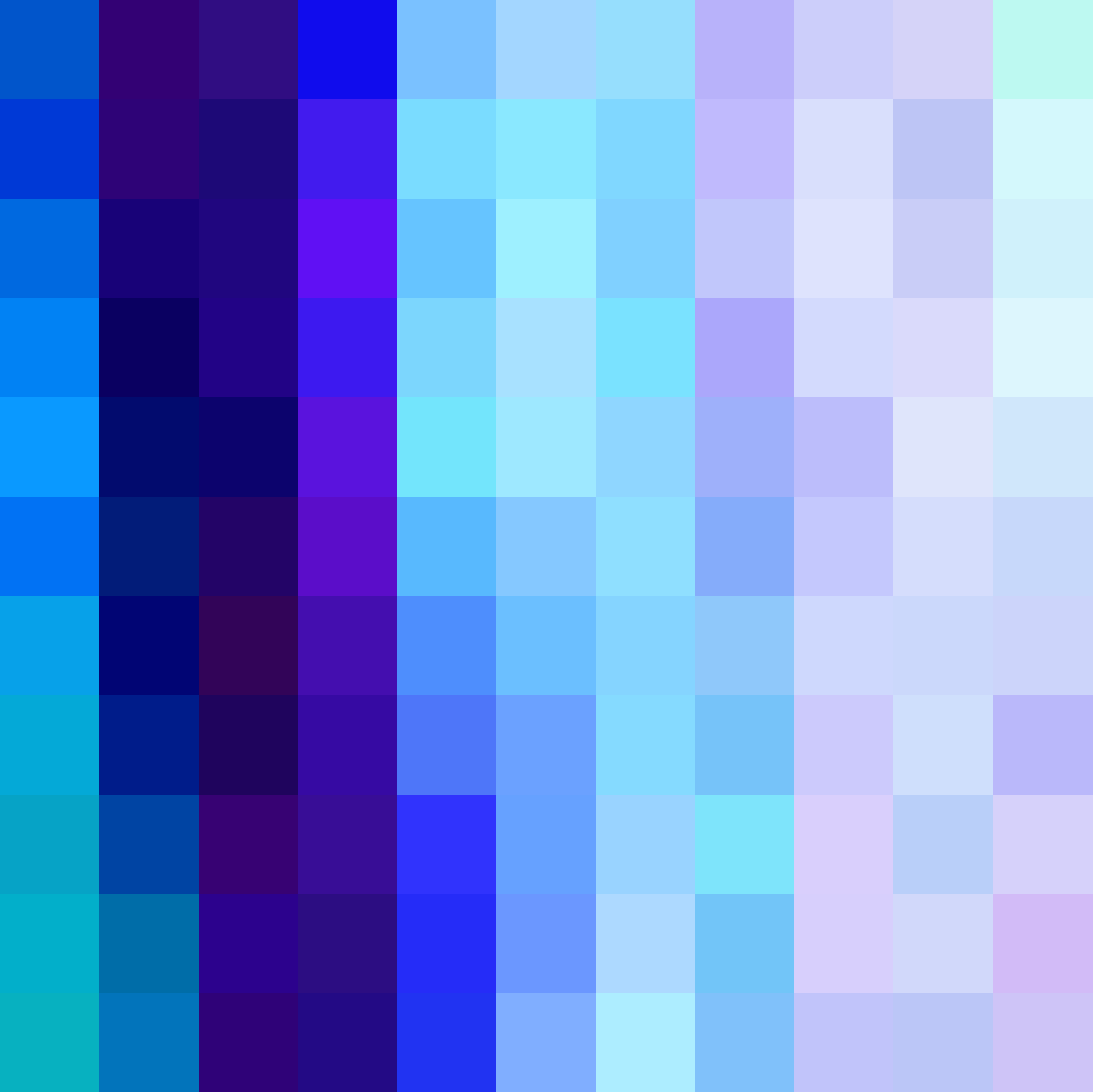
This colourful gradient, generated in this 11 by 11 pixel grid, is mostly blue, and it also has quite some indigo, a bit of cyan, a bit of violet, and a tiny bit of purple in it.

The cells in this 6 by 6 pixel grid form a gradient. It is mostly yellow, and it also has quite some orange, quite some red, and a little bit of violet in it.
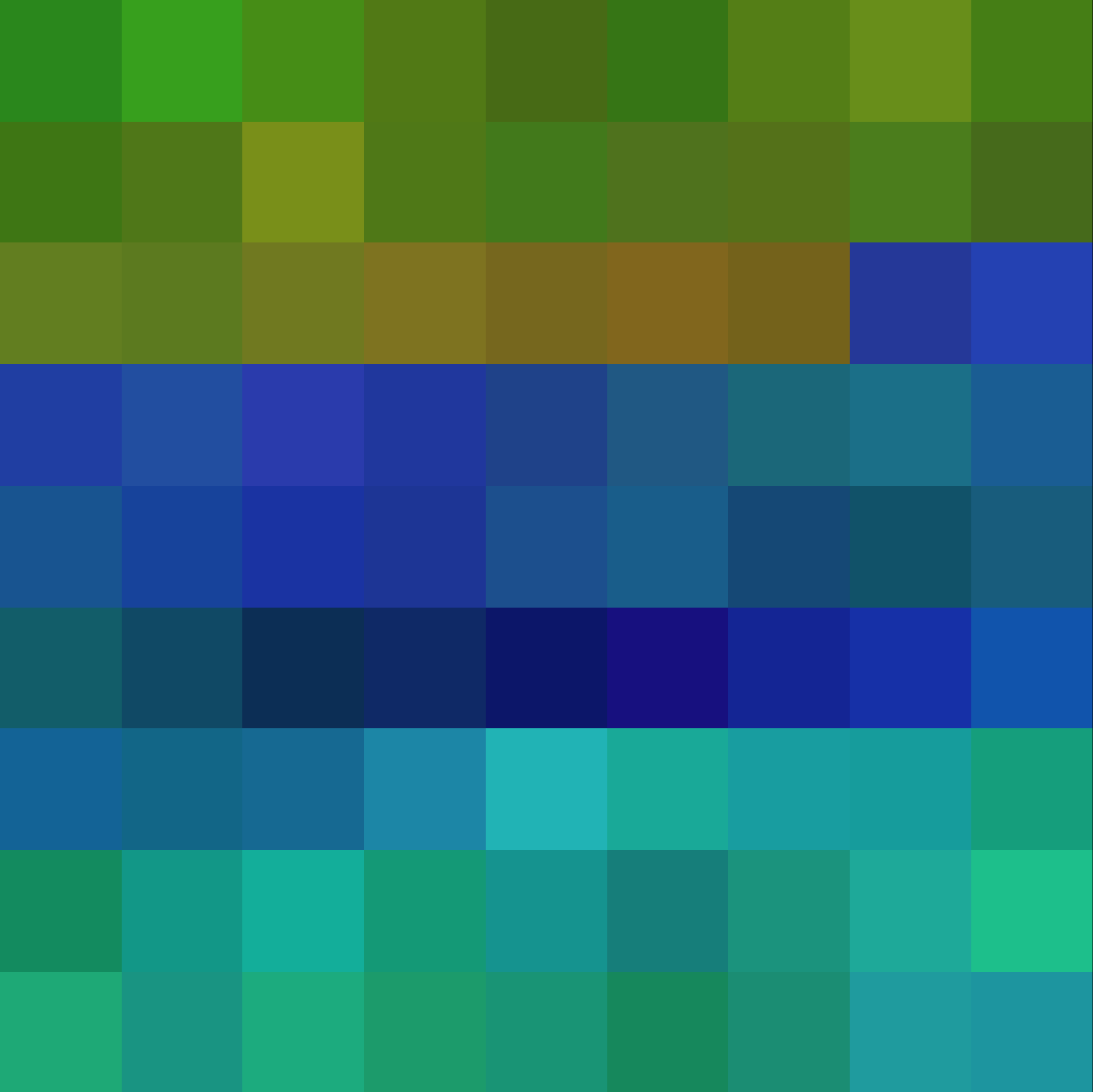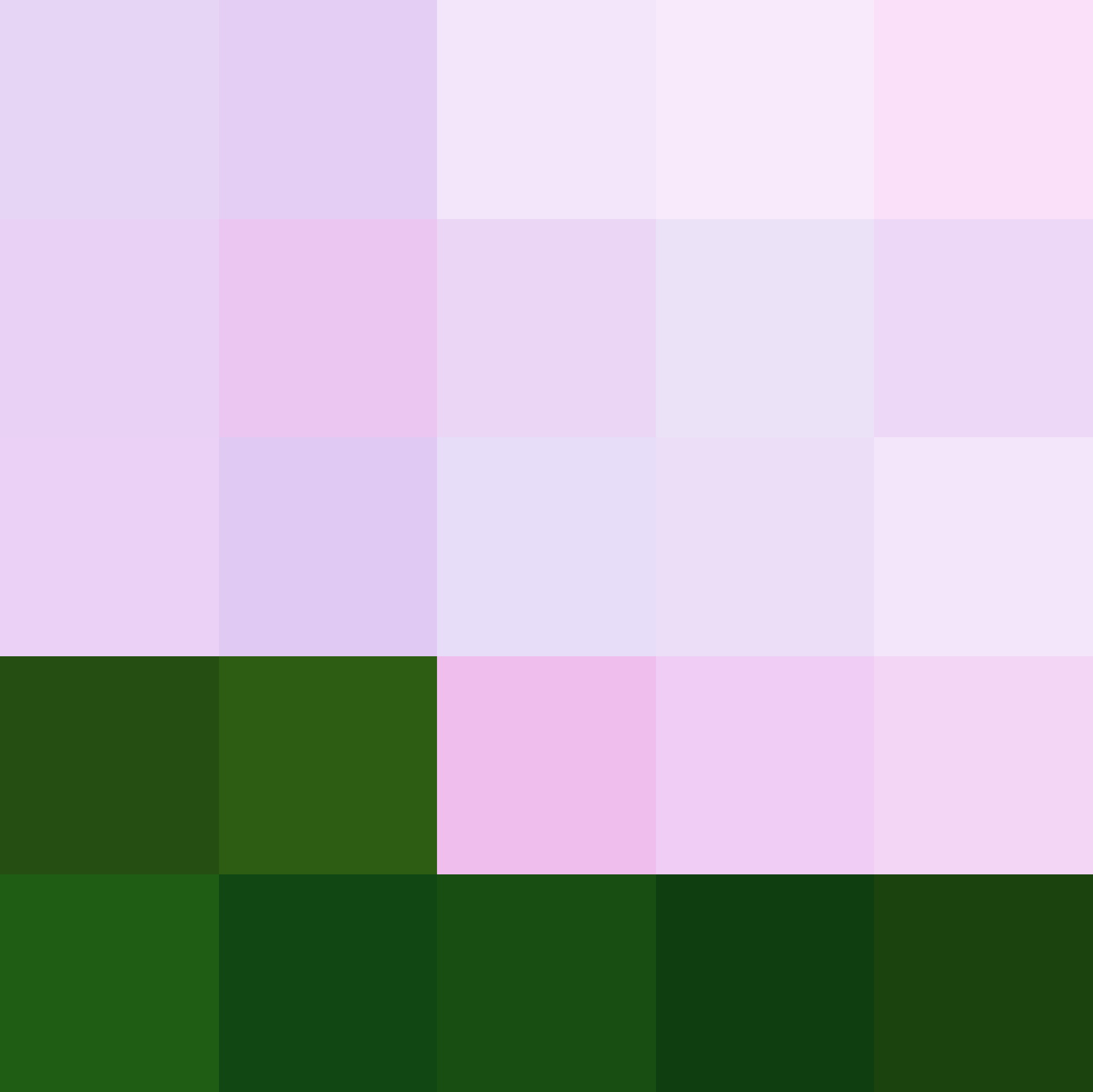
A 9 by 9 grid with coloured squares that form a very colourful gradient. The colours are various shades of mostly blue, and it also has quite some green, quite some cyan, a little bit of yellow, a tiny bit of lime, a tiny bit of orange, and a tiny bit of indigo in it.
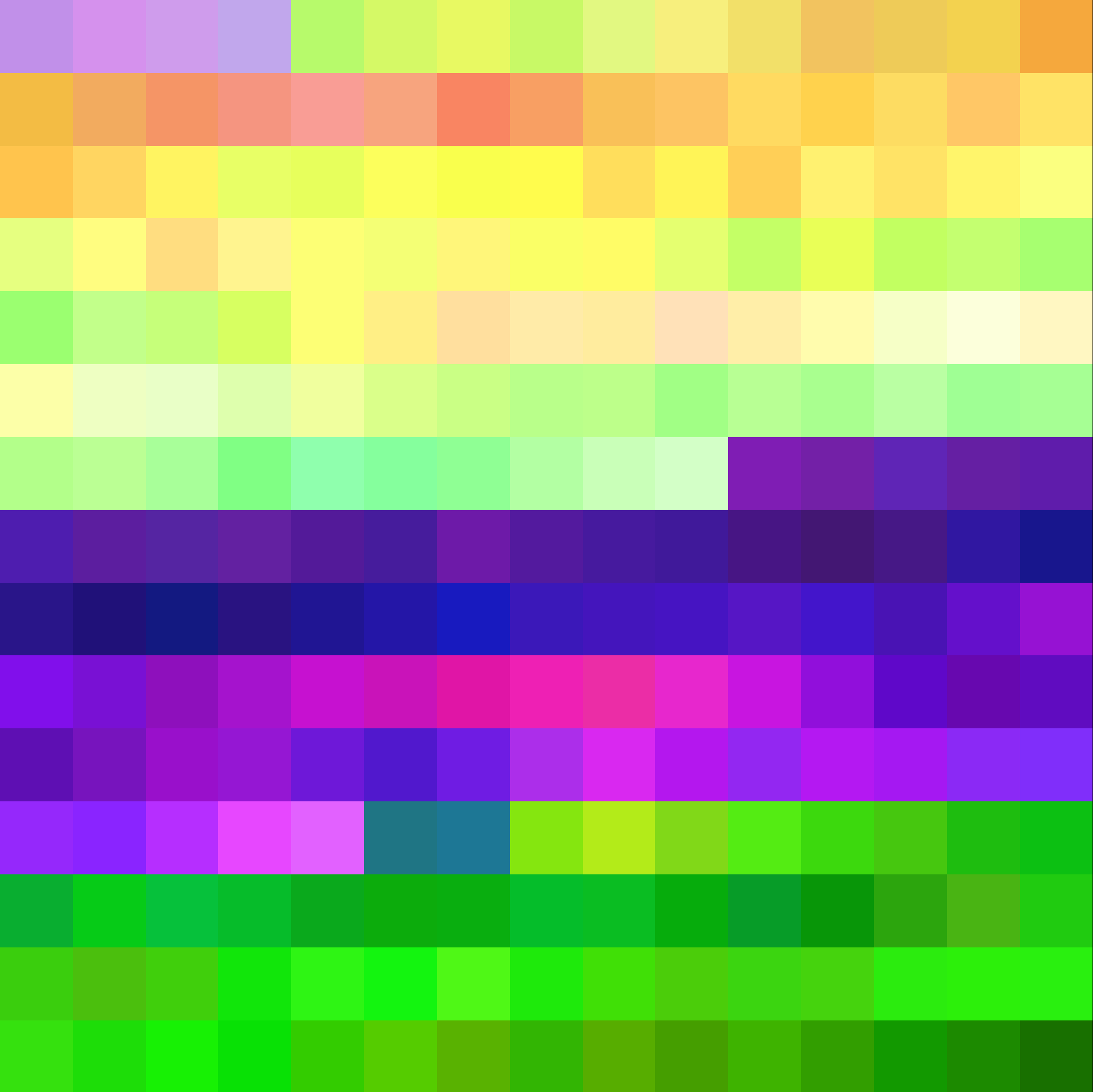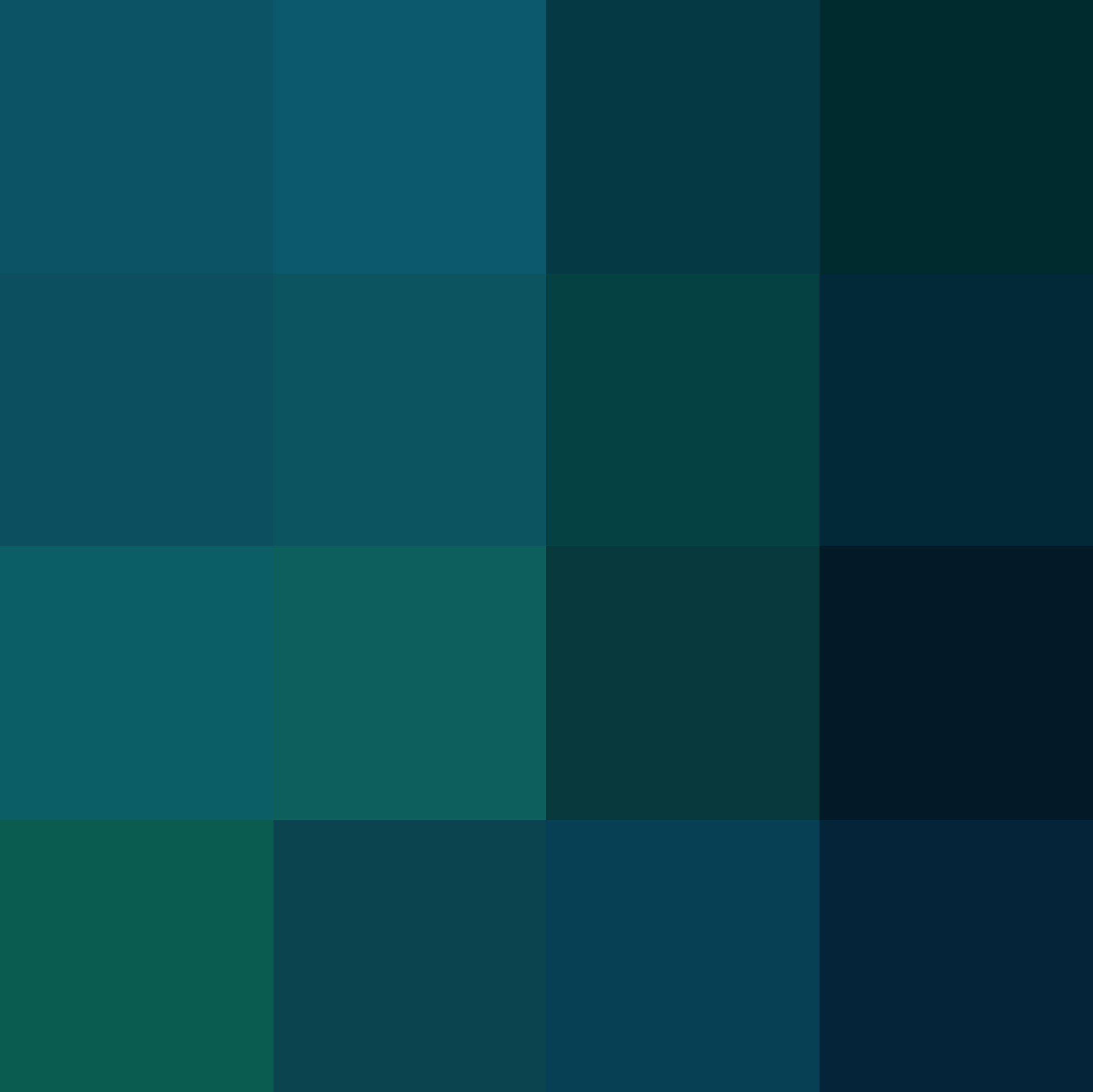
A 15 by 15 grid with coloured squares that form a very, very colourful gradient. The colours are various shades of mostly green, but it also has some yellow, some purple, a bit of violet, a bit of orange, a bit of indigo, a little bit of magenta, a little bit of lime, a tiny bit of red, a tiny bit of blue, and a tiny bit of cyan in it.
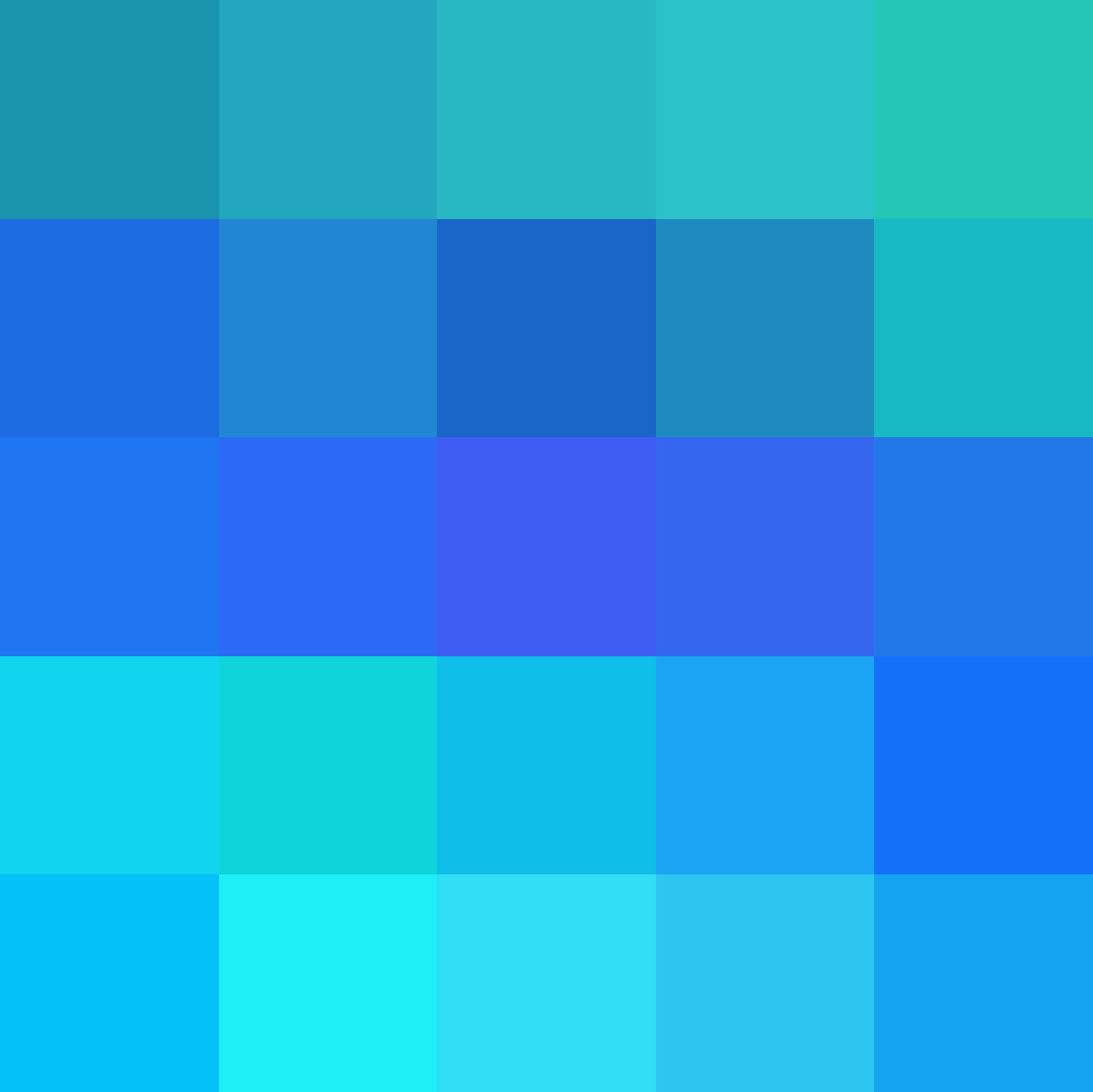
The gradient in this 5 by 5 pixel grid is mostly purple, and it also has quite some green, quite some magenta, and a bit of violet in it.

The two tone gradient in this 4 by 4 pixel grid is mostly cyan, and it also has quite some blue in it.
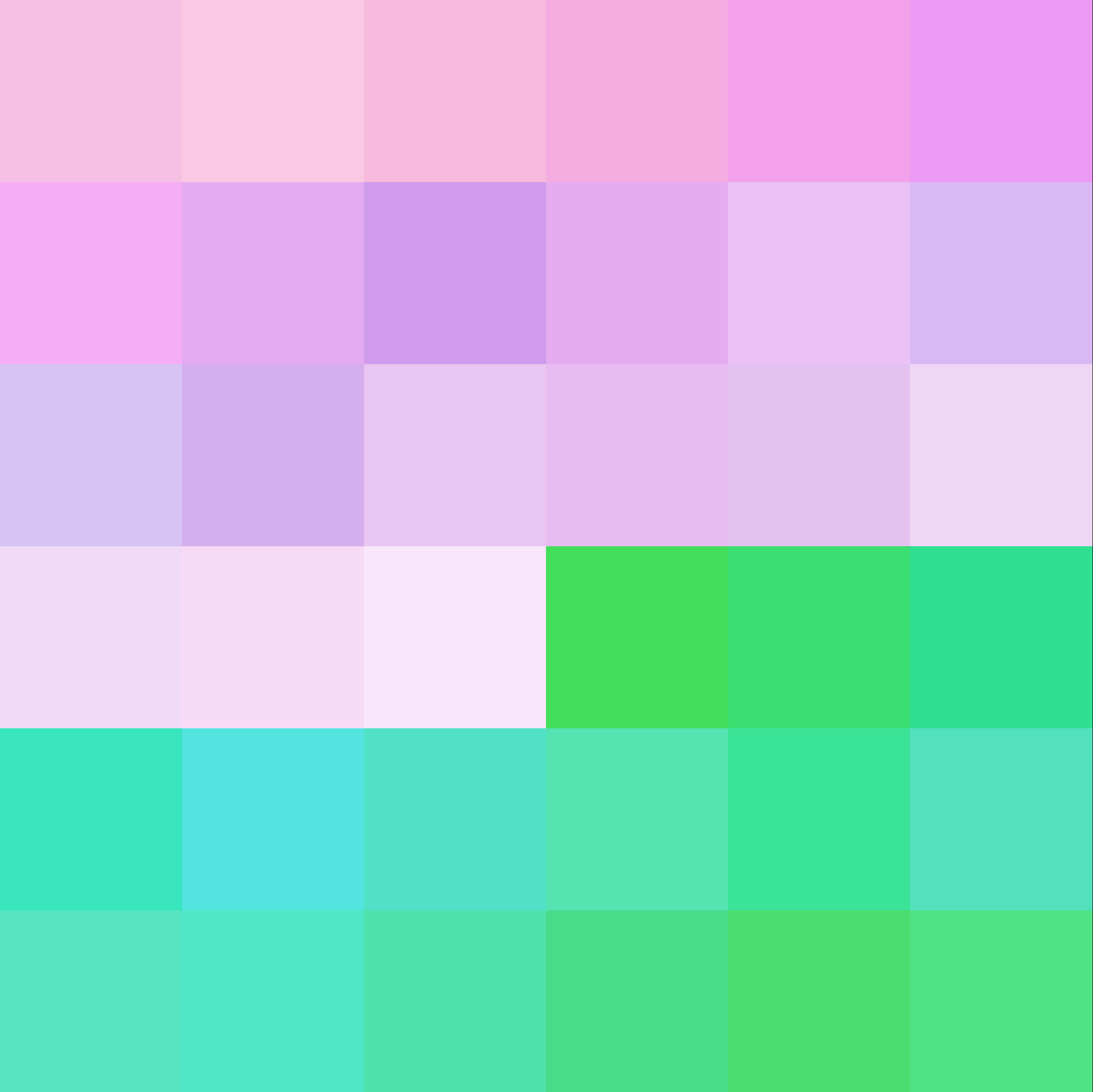
There's a very, very colourful pixel gradient in this 14 by 14 grid. It is mostly green, and it also has some orange, some yellow, some blue, some lime, a bit of indigo, a bit of red, and a little bit of cyan in it.

There's a two tone pixel gradient in this 5 by 5 grid. It is mostly blue, but it also has a lot of cyan in it.
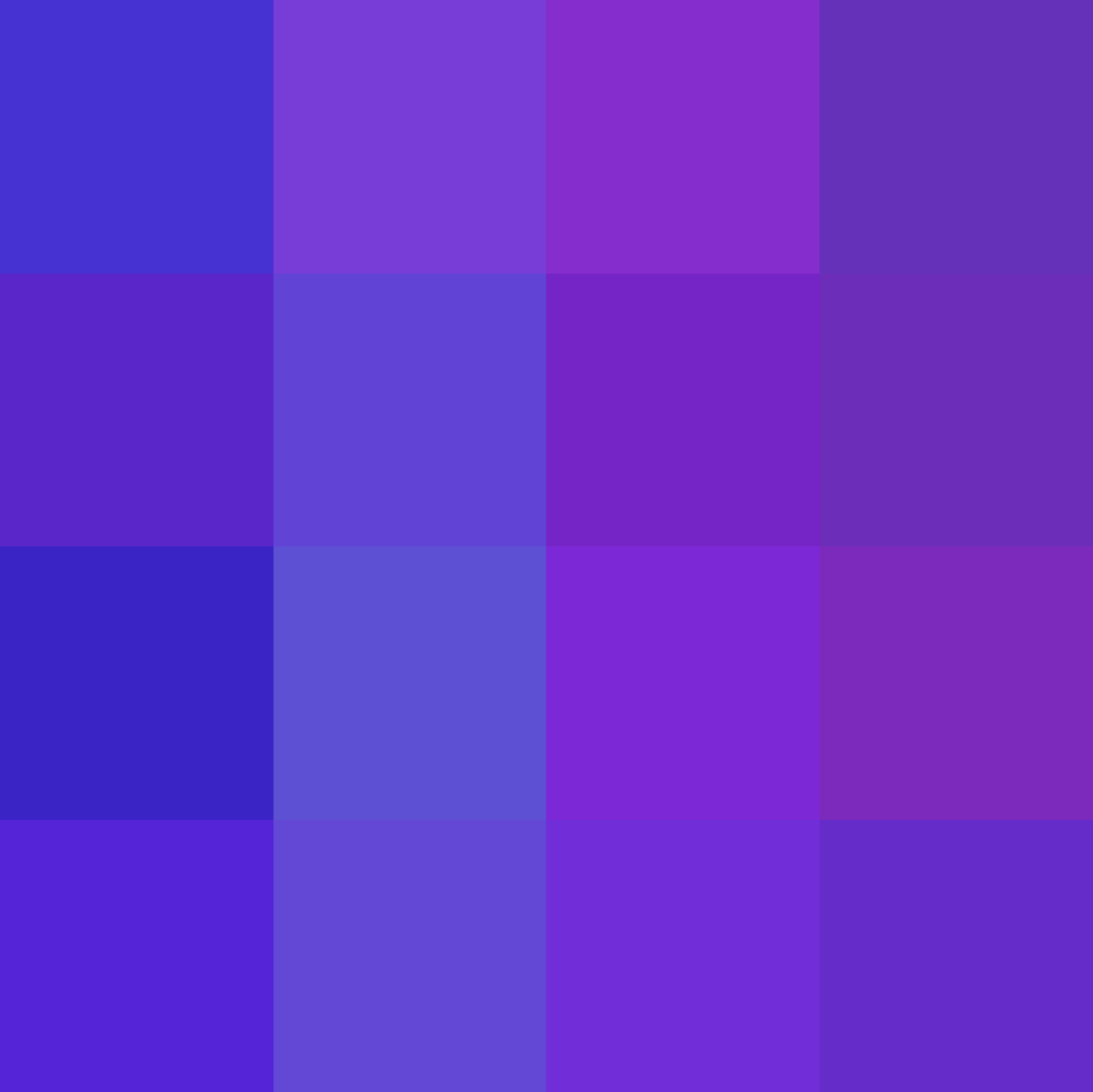
A 4 by 4 grid with coloured squares that form a gradient. The colours are various shades of mostly indigo, but it also has a lot of violet, and some purple in it.

The very colourful gradient in this 6 by 6 pixel grid is mostly purple, and it also has quite some green, some magenta, some cyan, a little bit of rose, and a little bit of violet in it.
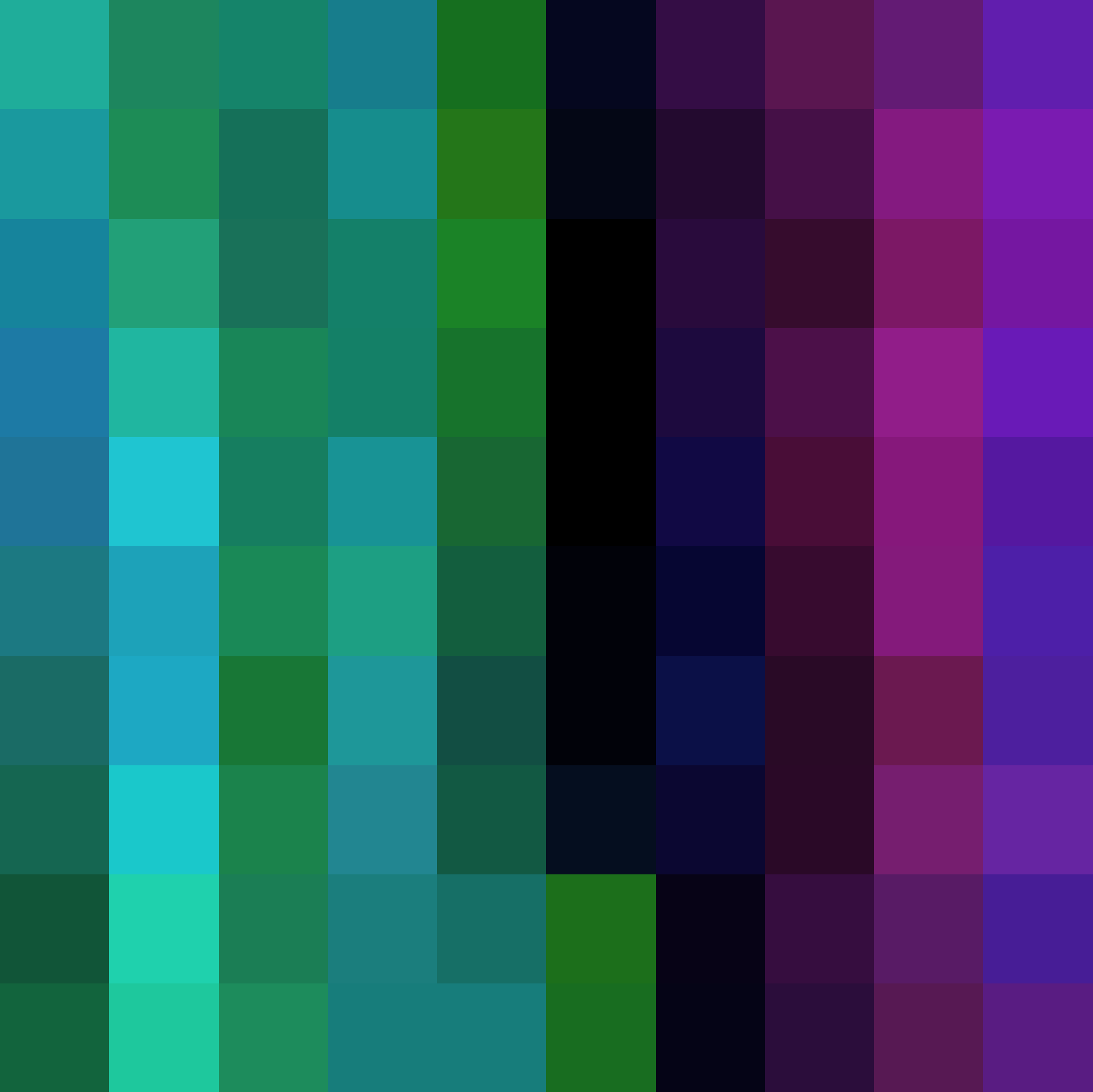
This gradient, generated in this 6 by 6 pixel grid, is mostly blue, and it also has quite some indigo, and some cyan in it.
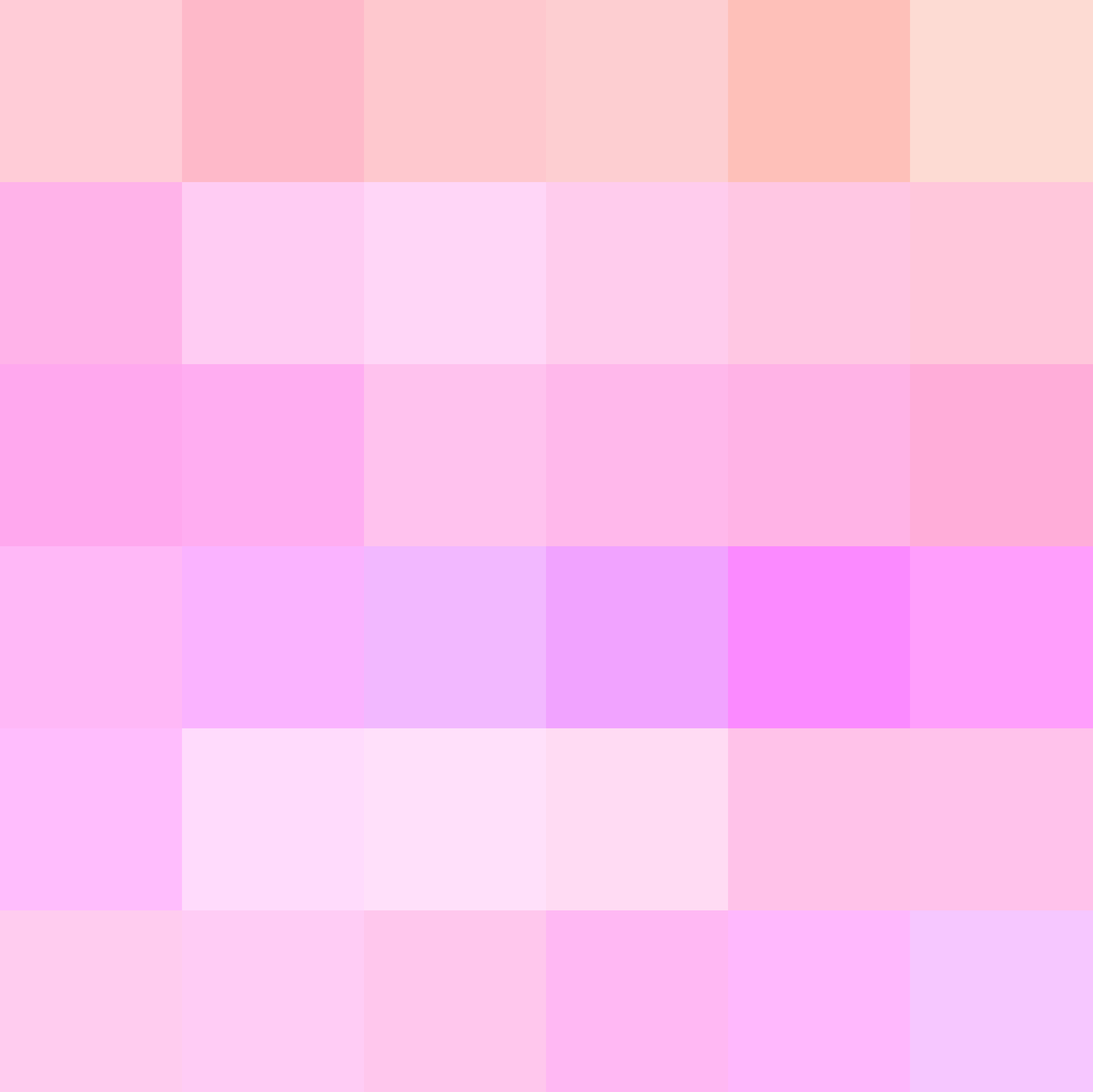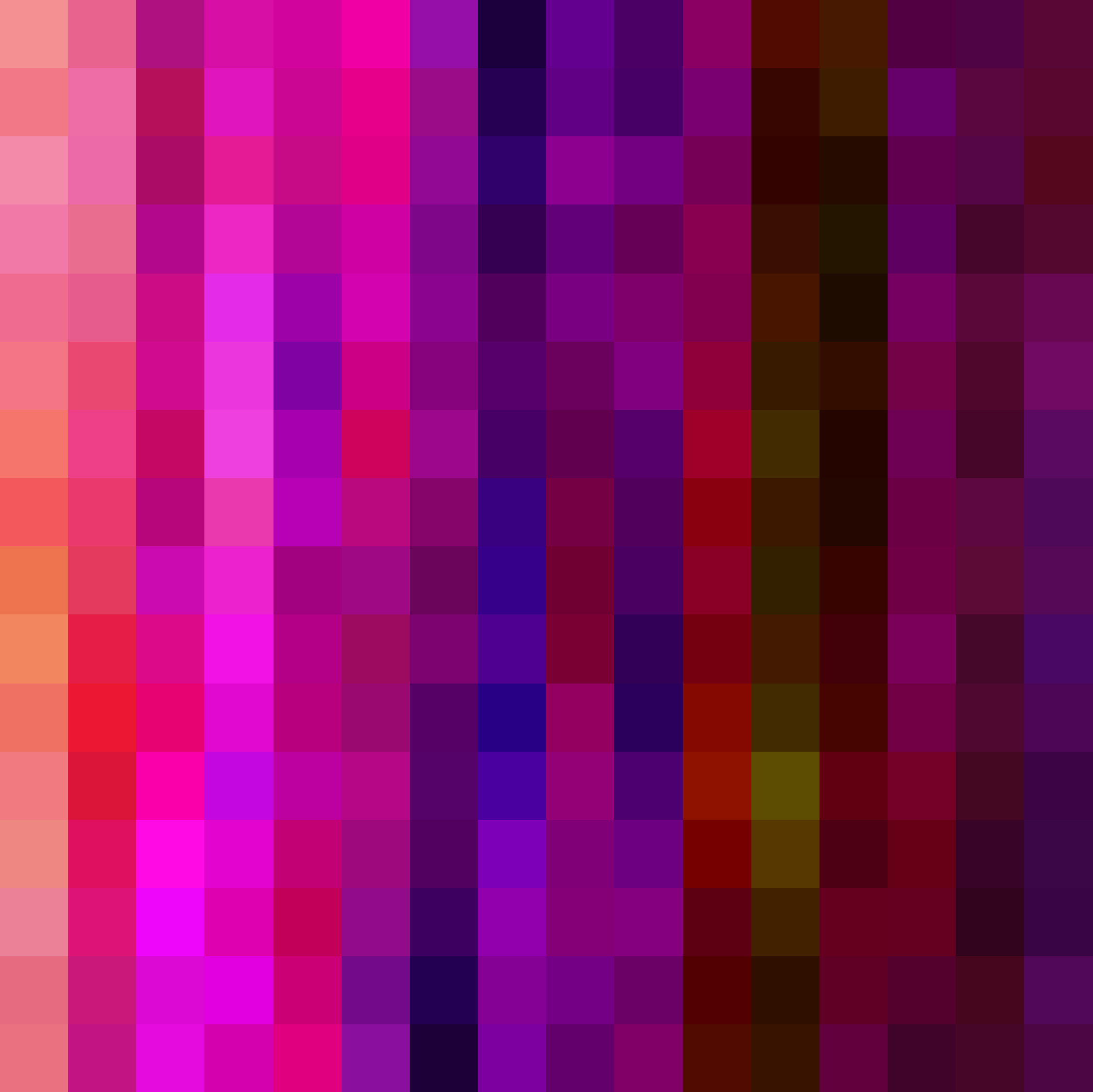
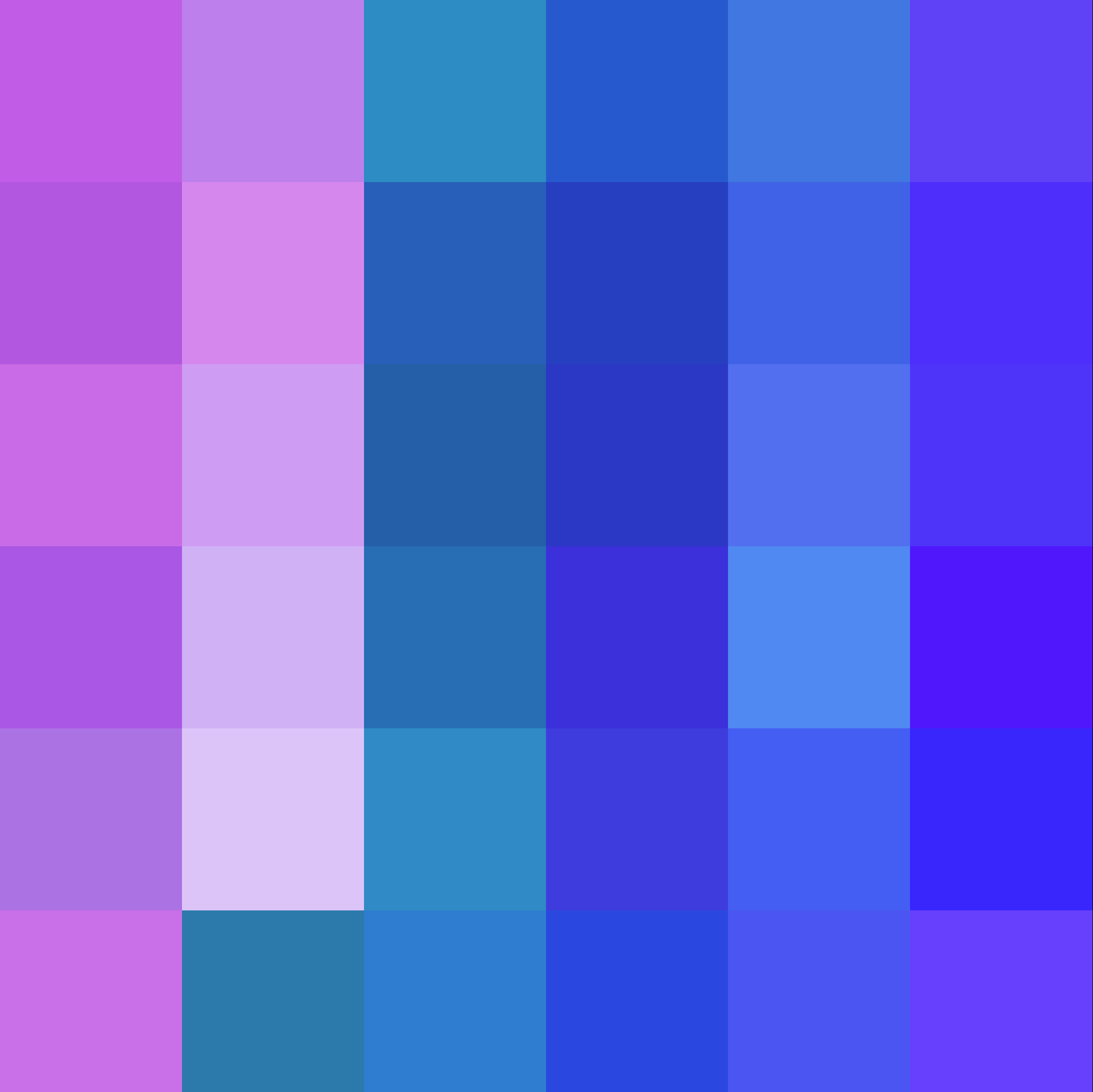The monochrome gradient in this 6 by 6 pixel grid is red.

The cells in this 10 by 10 pixel grid form a very colourful gradient. It is mostly cyan, but it also has quite some green, some magenta, some purple, a bit of blue, a bit of indigo, and a little bit of violet in it.

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

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

There's a very colourful pixel gradient in this 10 by 10 grid. It is mostly orange, and it also has quite some green, some yellow, a bit of lime, a bit of red, a little bit of cyan, and a tiny bit of blue in it.
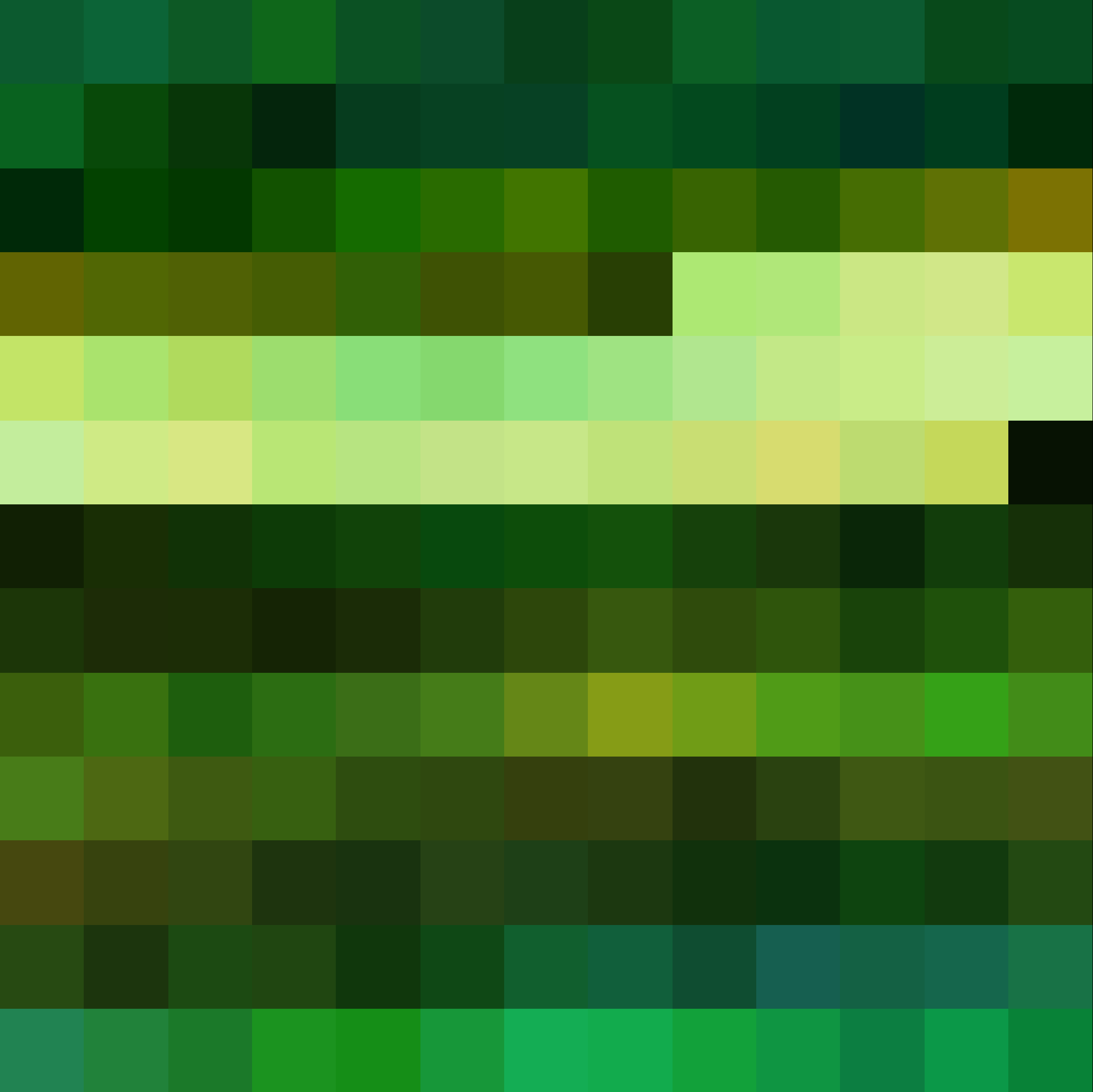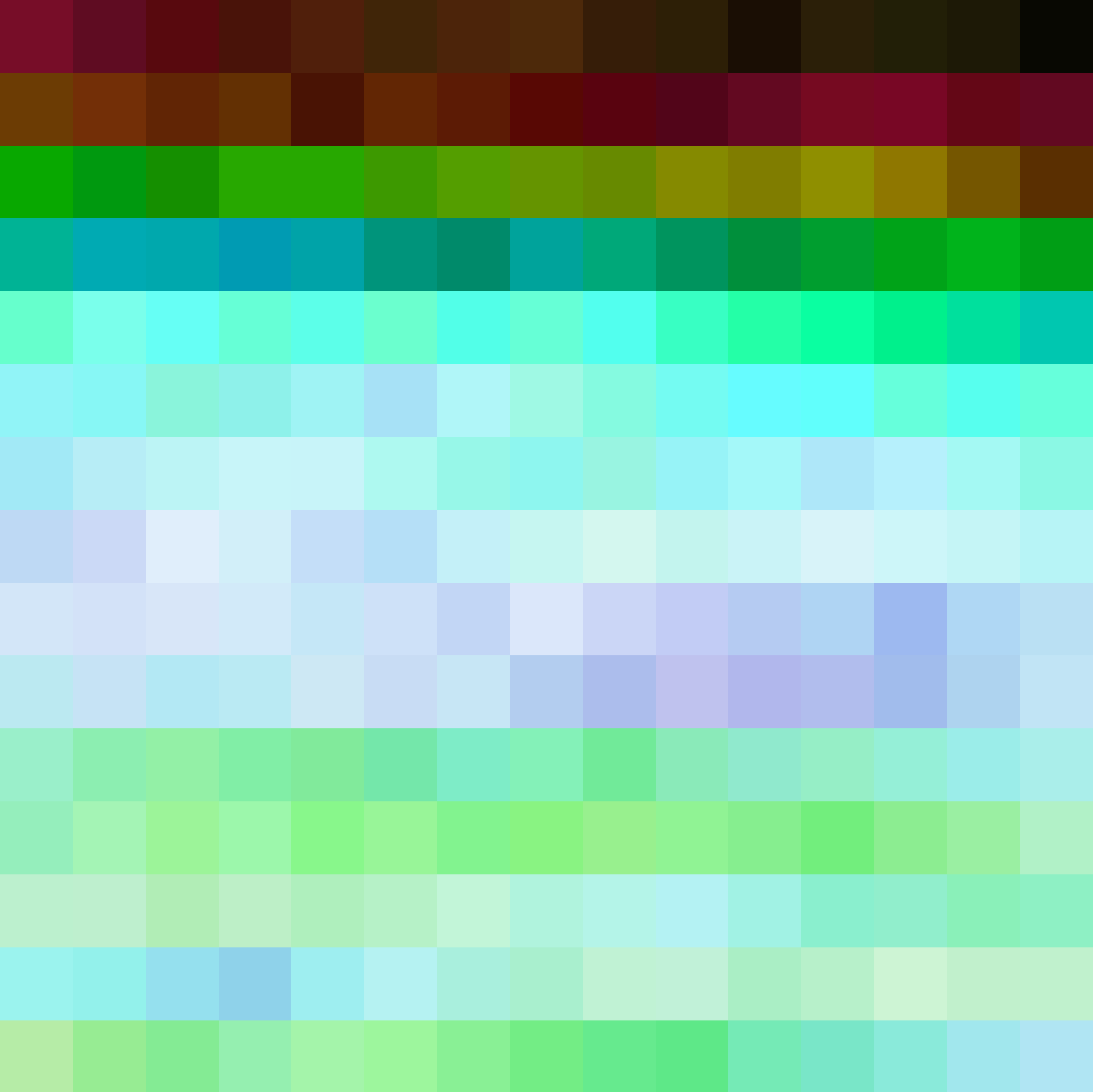
A grid of 169 blocks. It's mostly green, and it also has some lime, a little bit of yellow, and a tiny bit of cyan in it.

The cells in this 14 by 14 pixel grid form a colourful gradient. It is mostly red, but it also has a bit of orange, a tiny bit of yellow, a tiny bit of green, and a tiny bit of lime in it.
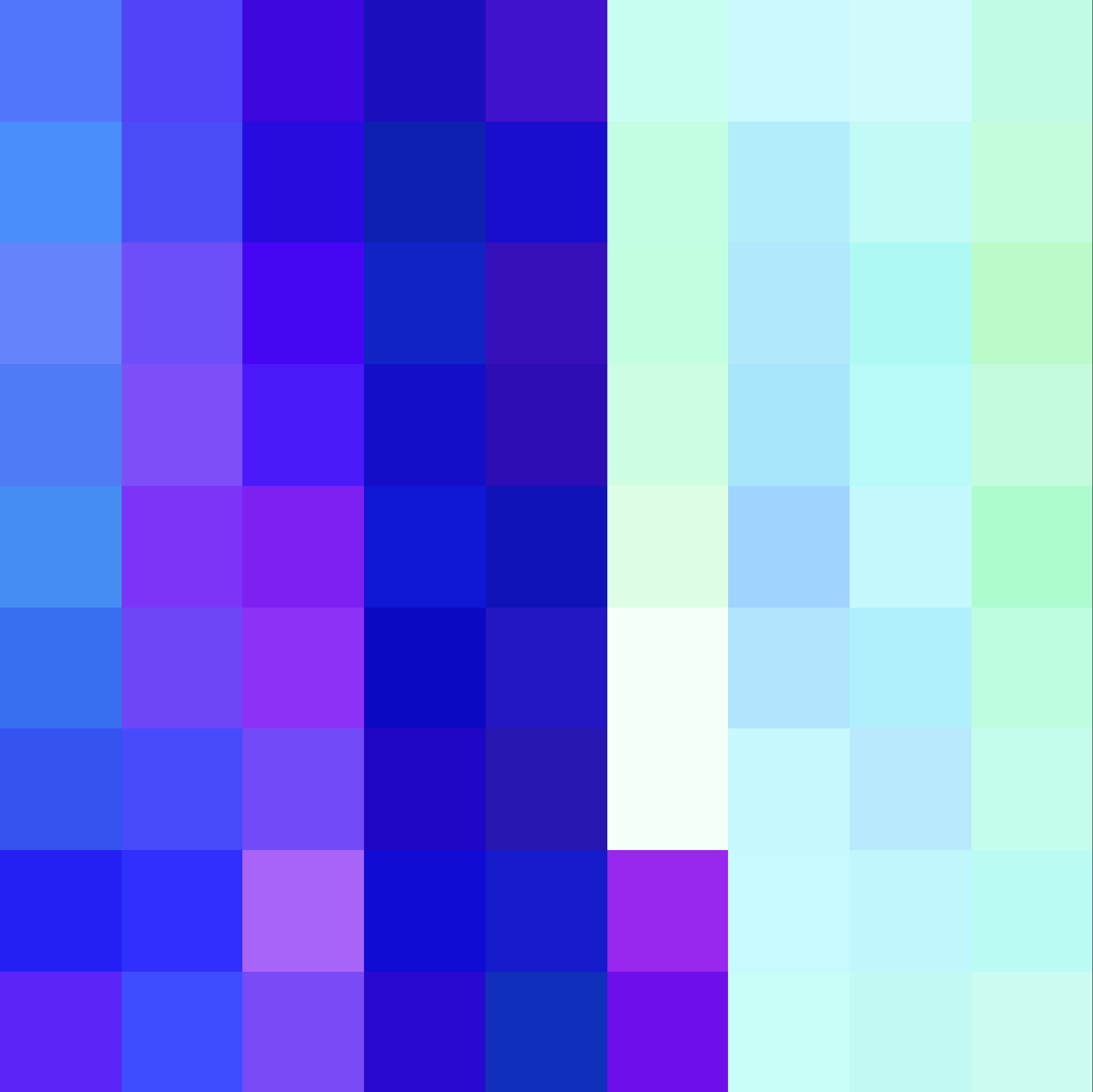
A 9 by 9 grid with coloured squares that form a very colourful gradient. The colours are various shades of mostly indigo, and it also has quite some blue, quite some cyan, some green, a little bit of violet, and a tiny bit of purple in it.
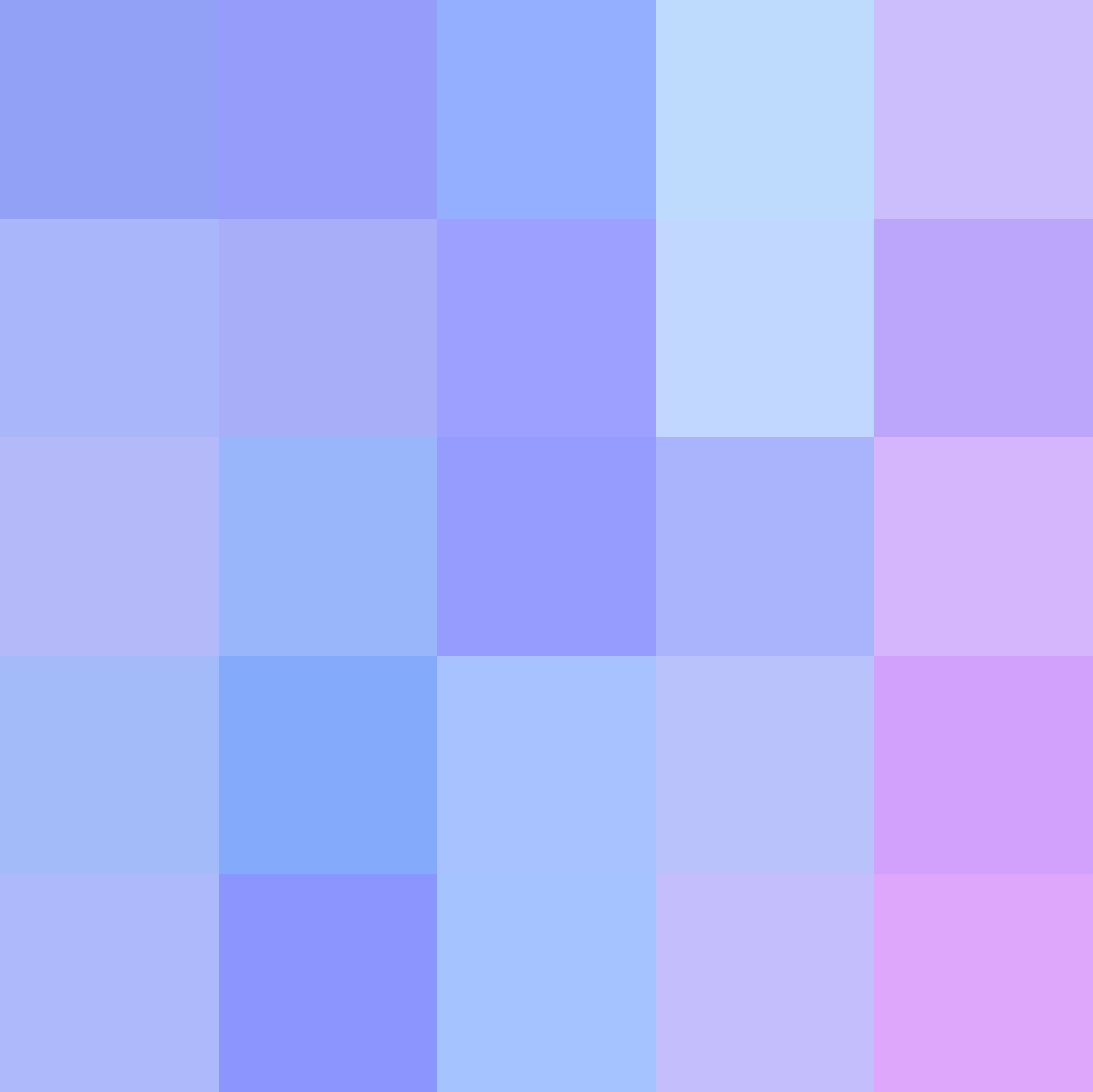
A very colourful grid of 225 blocks. It's mostly green, and it also has quite some cyan, some blue, a bit of orange, a little bit of red, a little bit of yellow, and a tiny bit of lime in it.
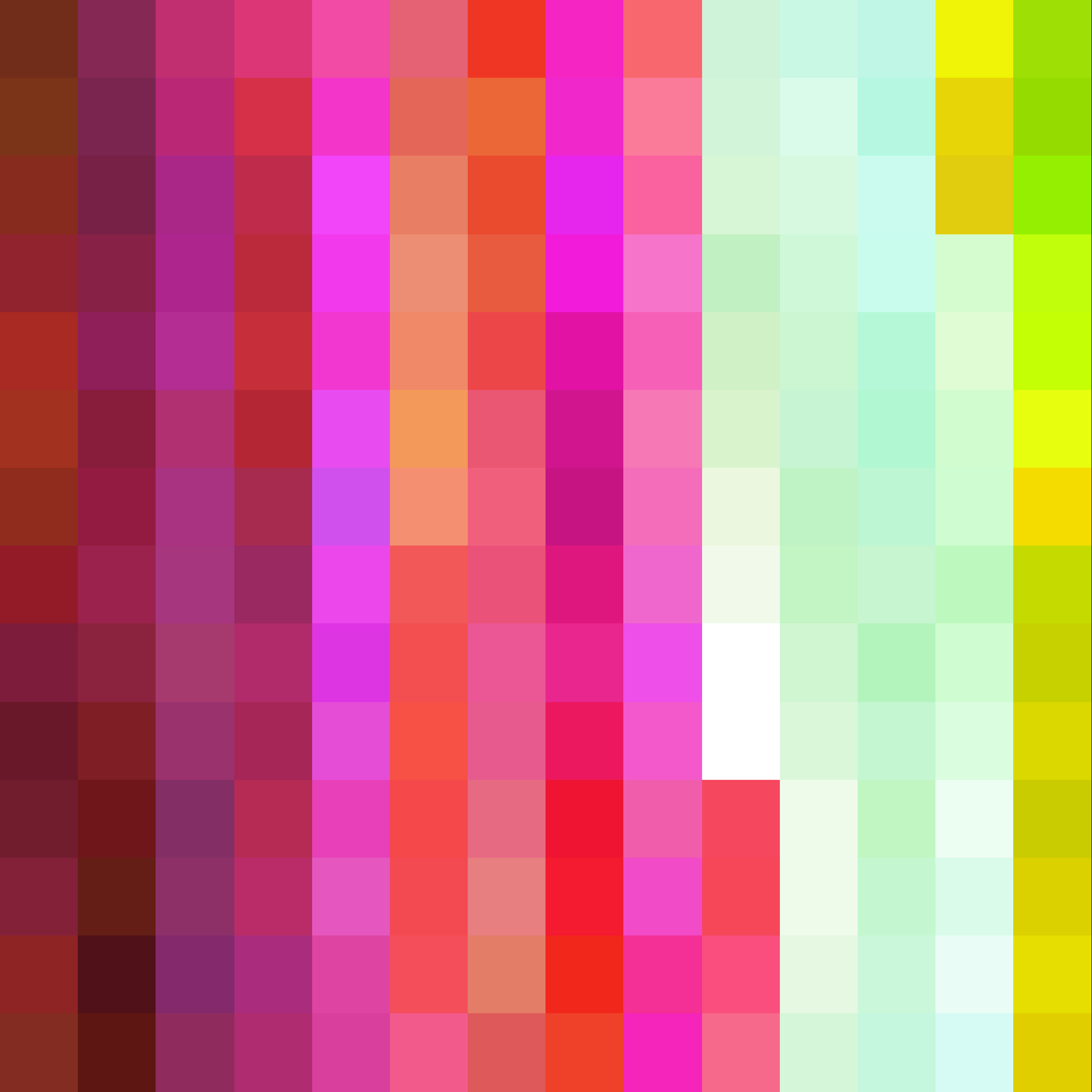
This gradient, generated in this 13 by 13 pixel grid, is mostly red, and it also has some orange, a little bit of yellow, and a tiny bit of lime in it.
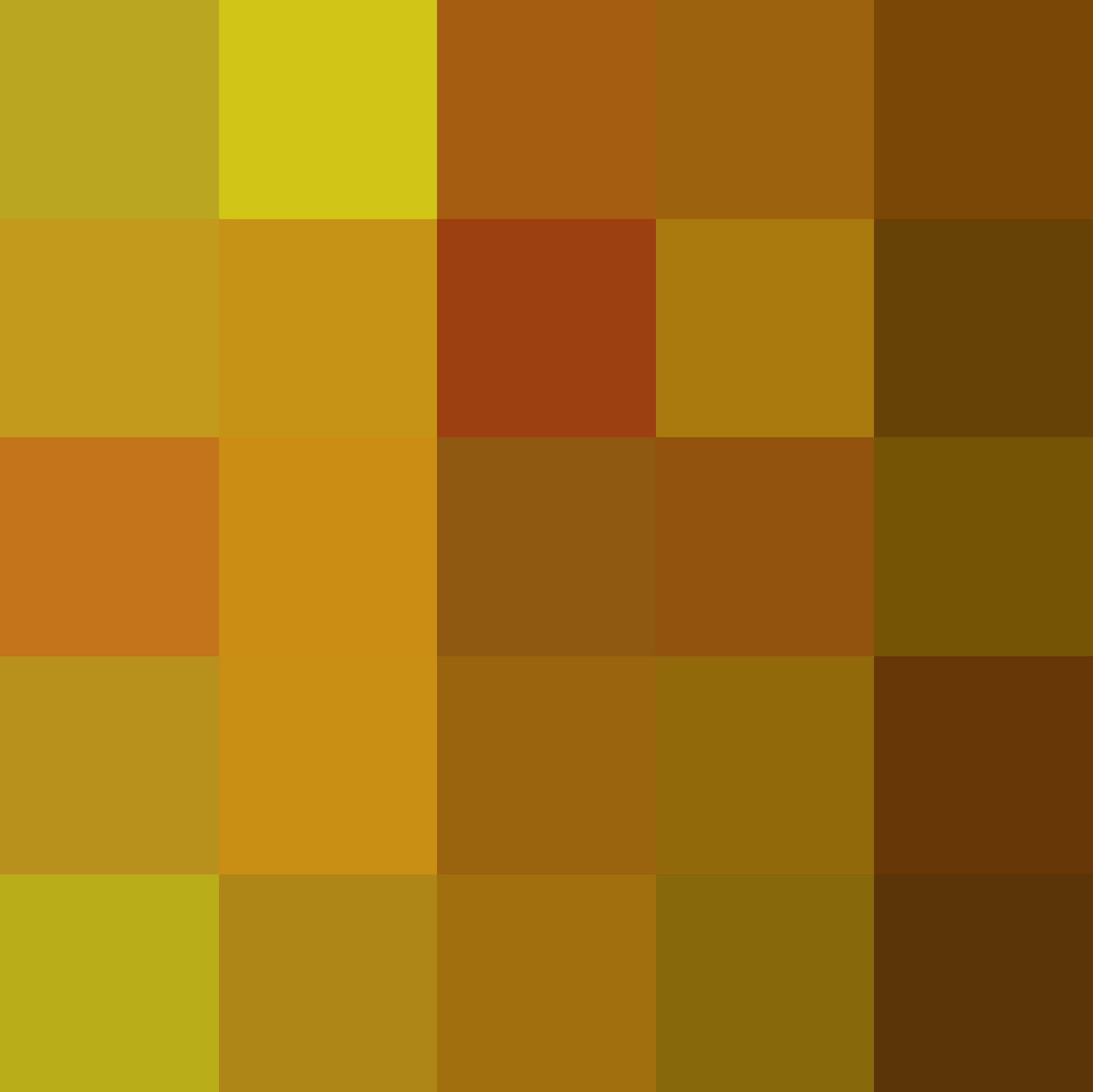
Here's a 5 by 5 pixelated grid that forms a gradient. It is mostly blue, and it also has some indigo, a bit of purple, and a little bit of violet in it.

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

This pixel gradient—it is 5 cells wide, 5 cells high—is mostly red, and it also has quite some orange, a bit of rose, and a little bit of yellow in it.
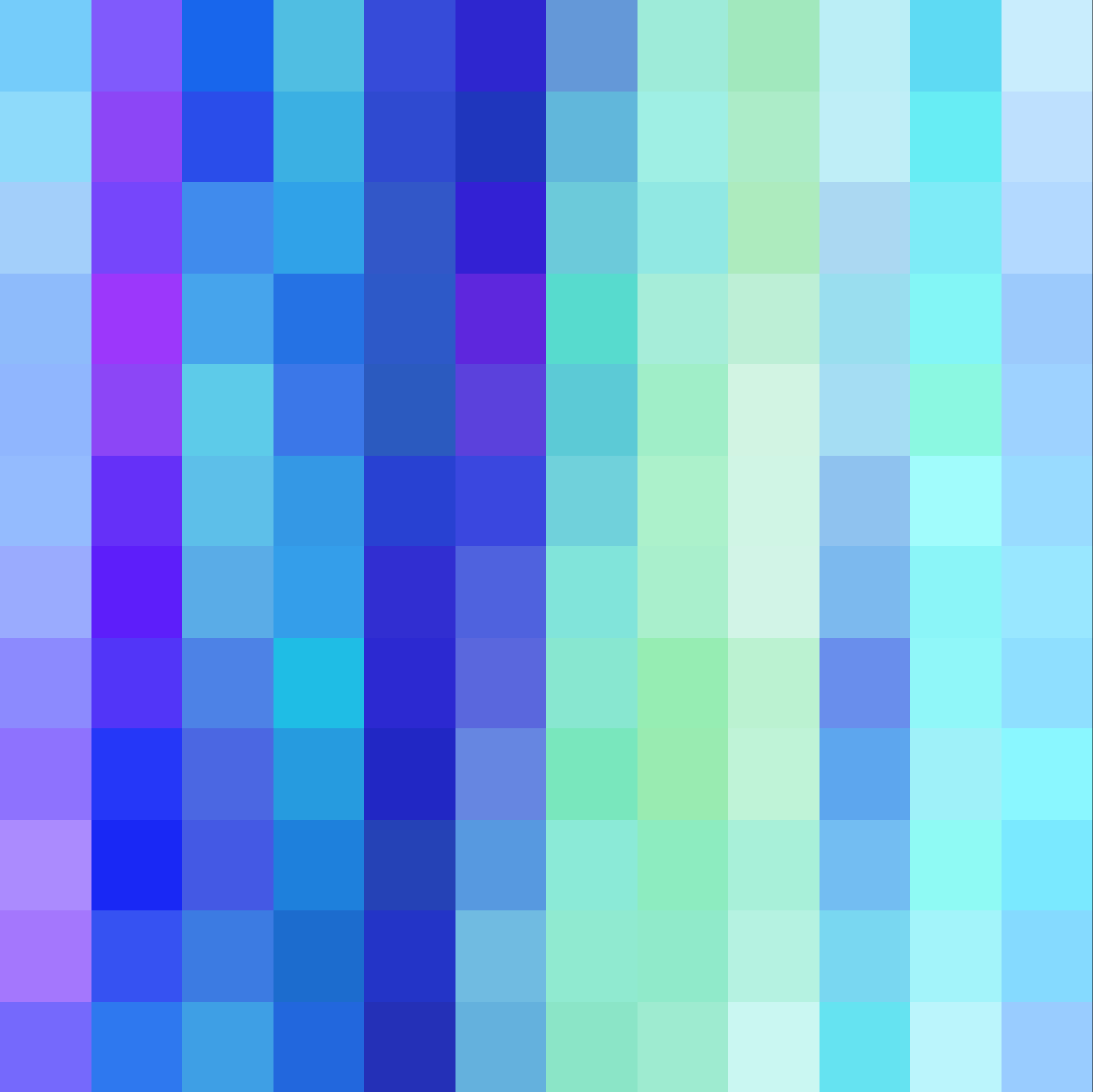
Here's a 5 by 5 pixelated grid that forms a two tone gradient. It is mostly orange, but it also has some yellow in it.

The cells in this 10 by 10 pixel grid form a very, very colourful gradient. It is mostly green, and it also has some indigo, some blue, some magenta, a bit of red, a little bit of orange, a little bit of lime, a little bit of rose, a little bit of purple, a little bit of yellow, and a tiny bit of violet in it.
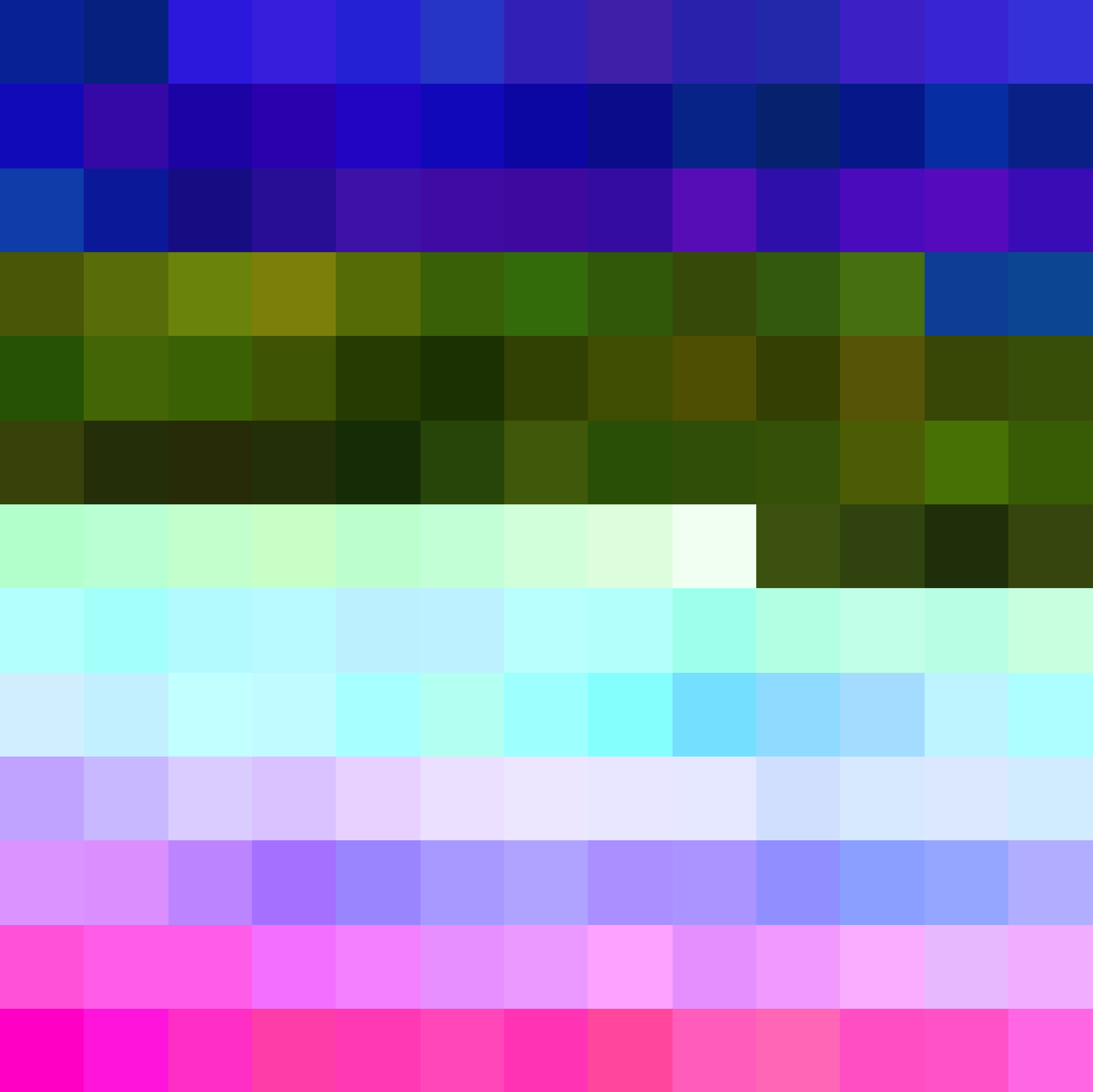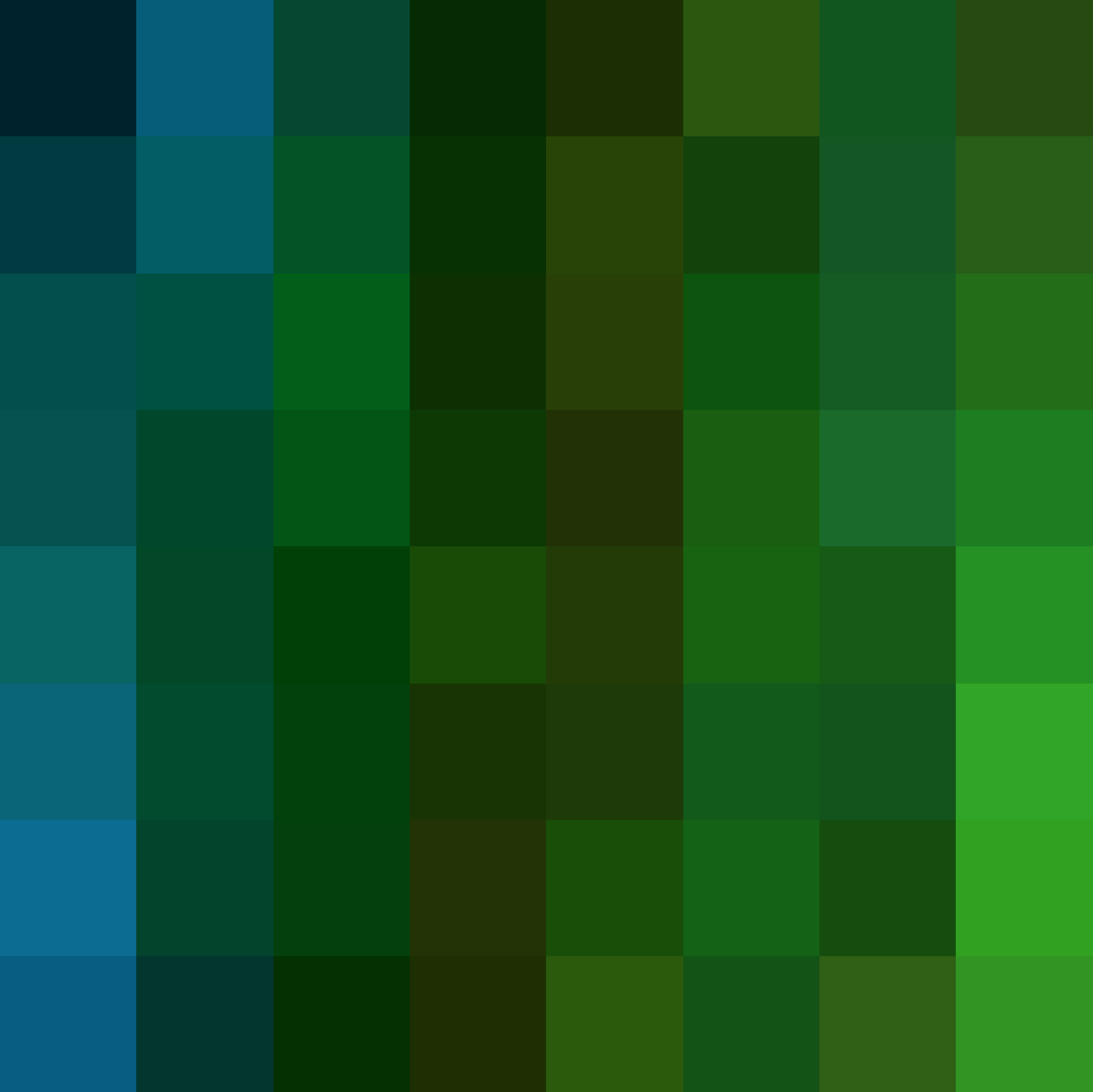
A very, very colourful grid of 169 blocks. It's mostly indigo, but it also has quite some green, some blue, some magenta, a bit of cyan, a bit of lime, a little bit of violet, a little bit of purple, a little bit of yellow, and a tiny bit of rose in it.
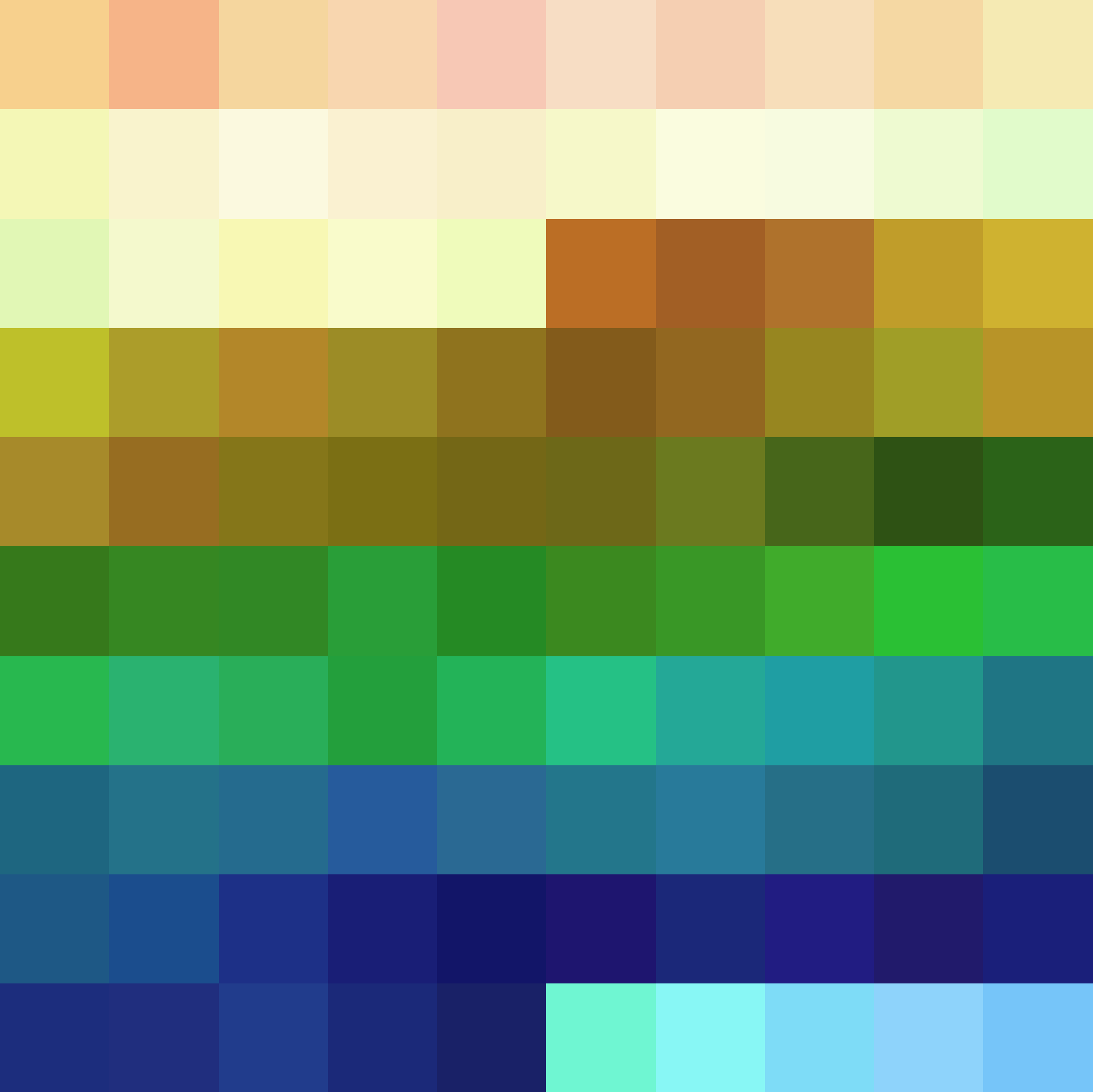
There's a very colourful pixel gradient in this 12 by 12 grid. It is mostly blue, but it also has quite some cyan, some green, some indigo, a tiny bit of violet, and a tiny bit of purple in it.
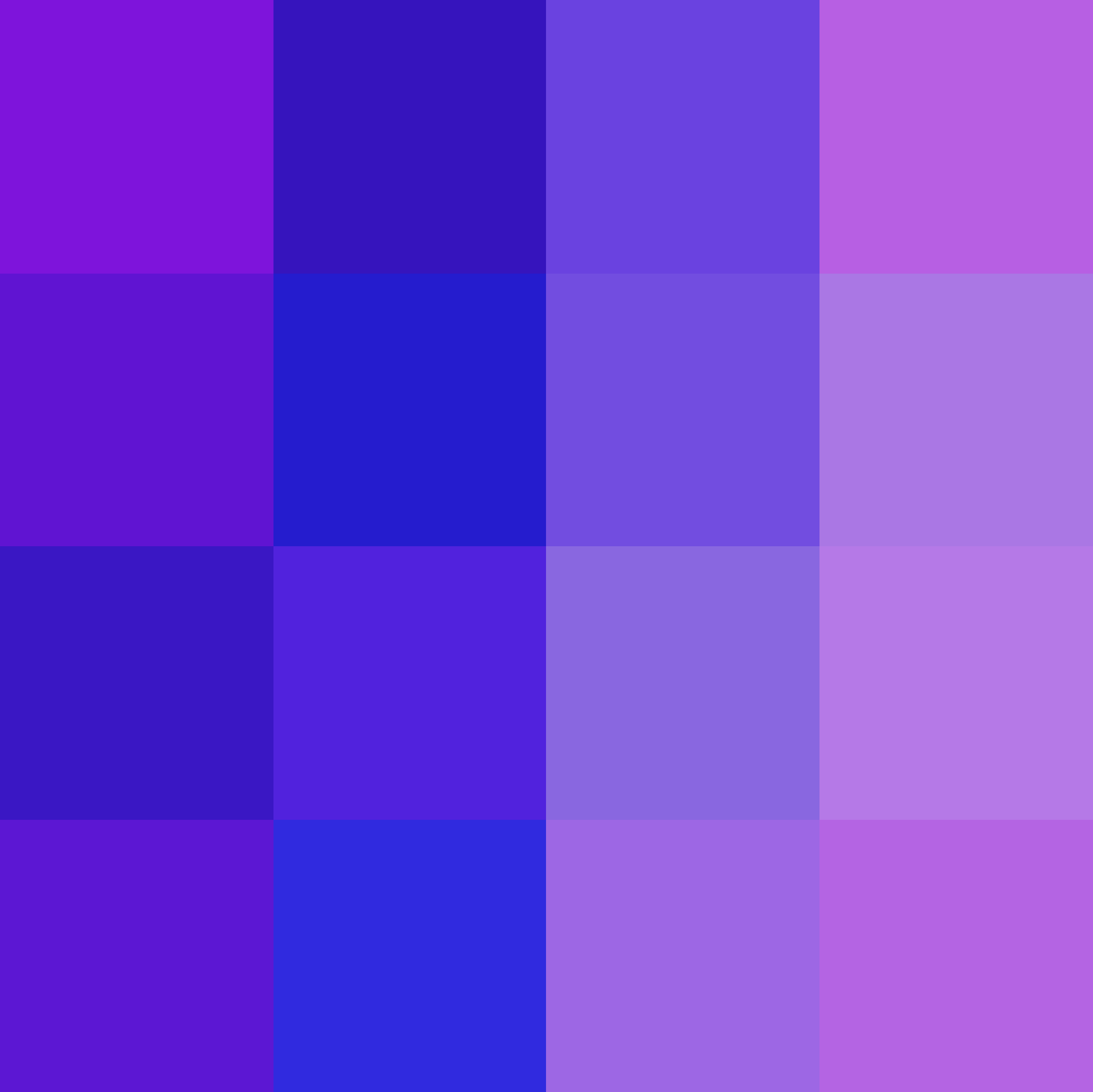
There's a pixel gradient in this 8 by 8 grid. It is mostly green, and it also has some cyan, and a little bit of blue in it.

The cells in this 10 by 10 pixel grid form a very colourful gradient. It is mostly yellow, and it also has quite some blue, quite some green, some orange, a bit of cyan, a little bit of indigo, and a tiny bit of lime in it.

The gradient in this 4 by 4 pixel grid is mostly indigo, but it also has quite some purple, and quite some violet in it.
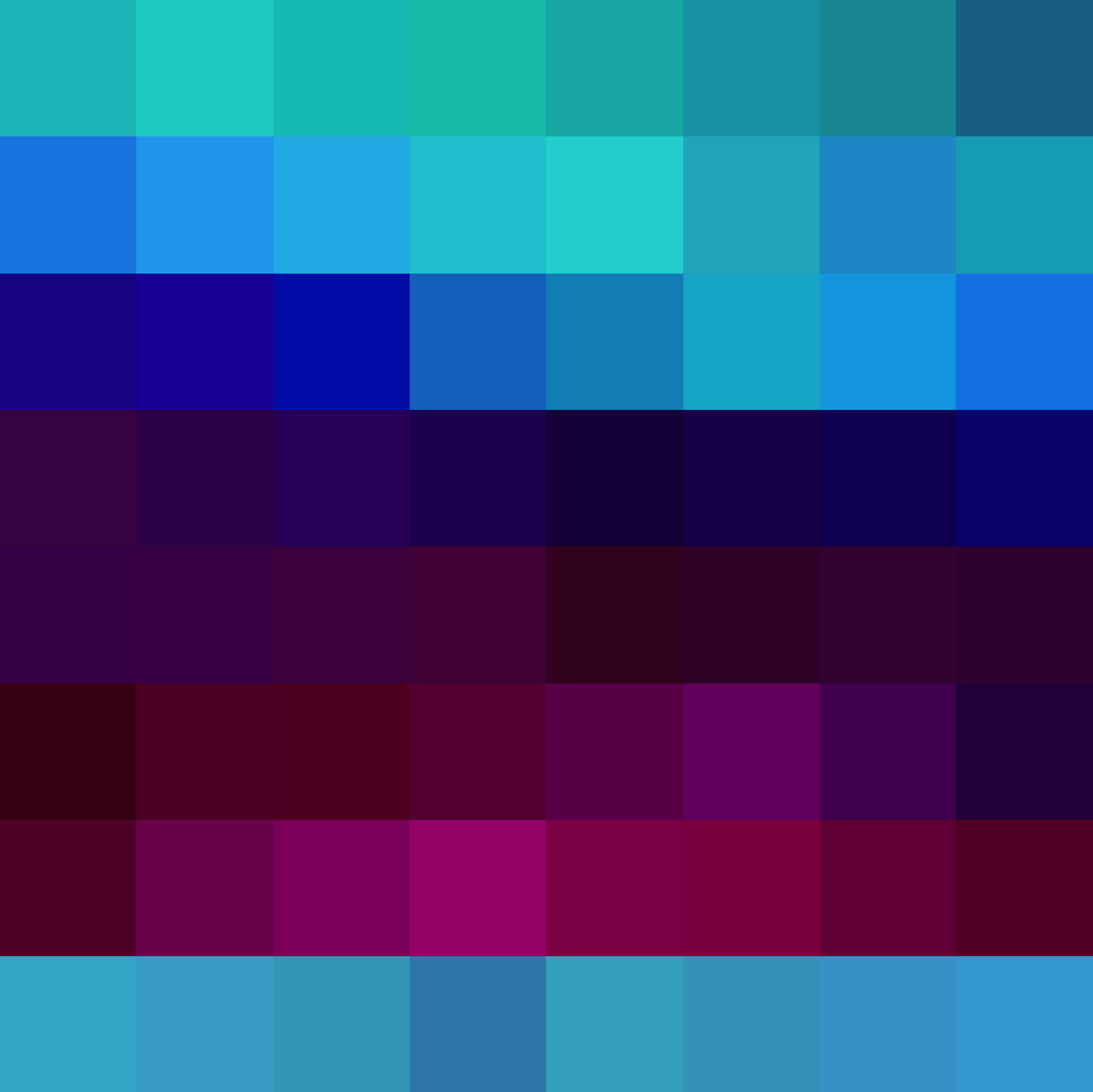
A very colourful grid of 81 blocks. It's mostly red, but it also has quite some purple, some magenta, some rose, a bit of indigo, a bit of blue, and a little bit of violet in it.

Here's a 7 by 7 pixelated grid that forms a colourful gradient. It is mostly yellow, and it also has quite some green, a bit of lime, a little bit of orange, and a tiny bit of cyan in it.
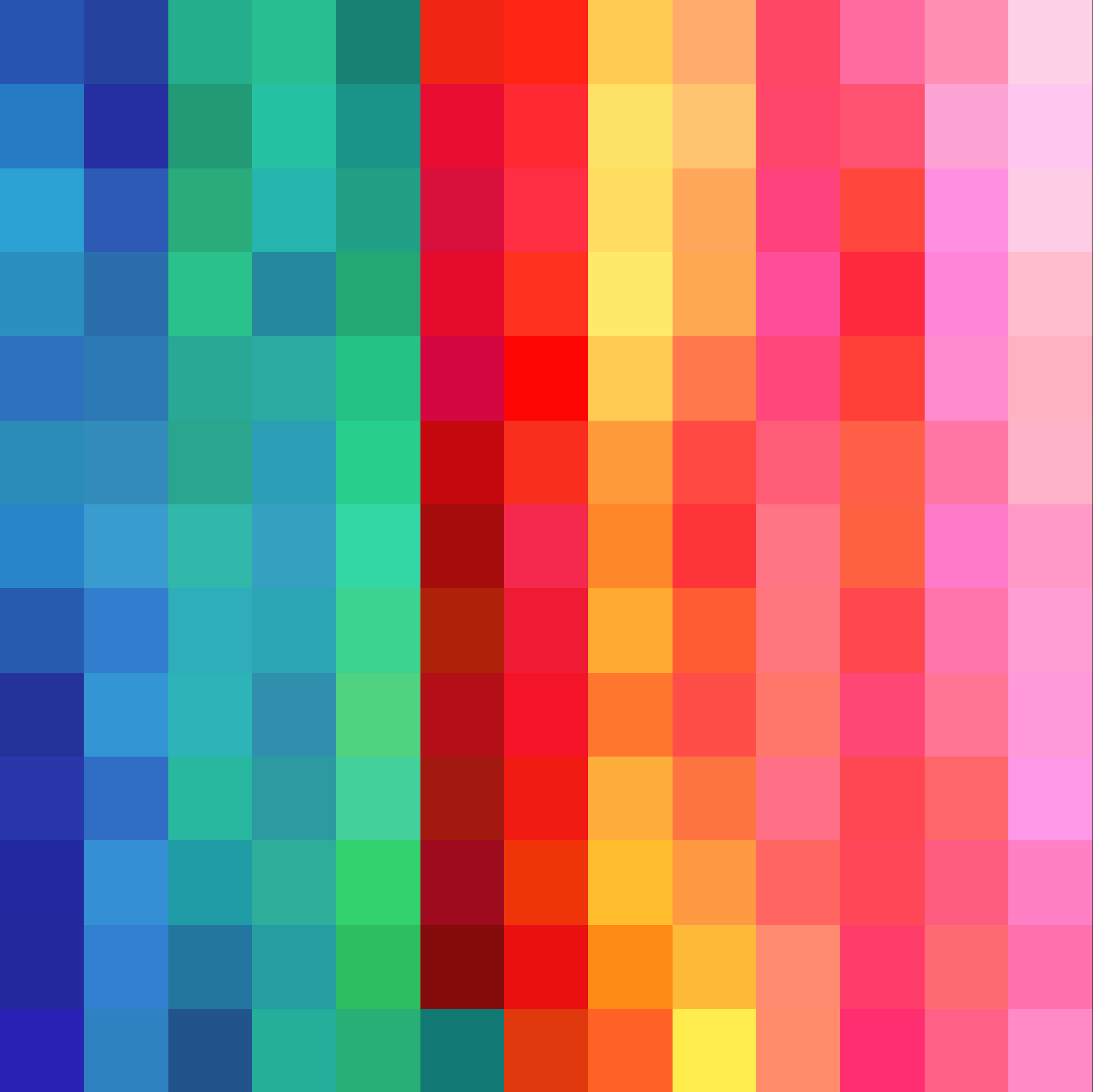
The cells in this 13 by 13 pixel grid form a very, very colourful gradient. It is mostly red, but it also has some blue, some cyan, a bit of rose, a bit of orange, a bit of green, a little bit of magenta, a tiny bit of yellow, and a tiny bit of indigo in it.

The very colourful gradient in this 8 by 8 pixel grid is mostly blue, and it also has quite some cyan, some magenta, some rose, a bit of purple, a bit of indigo, and a little bit of violet in it.
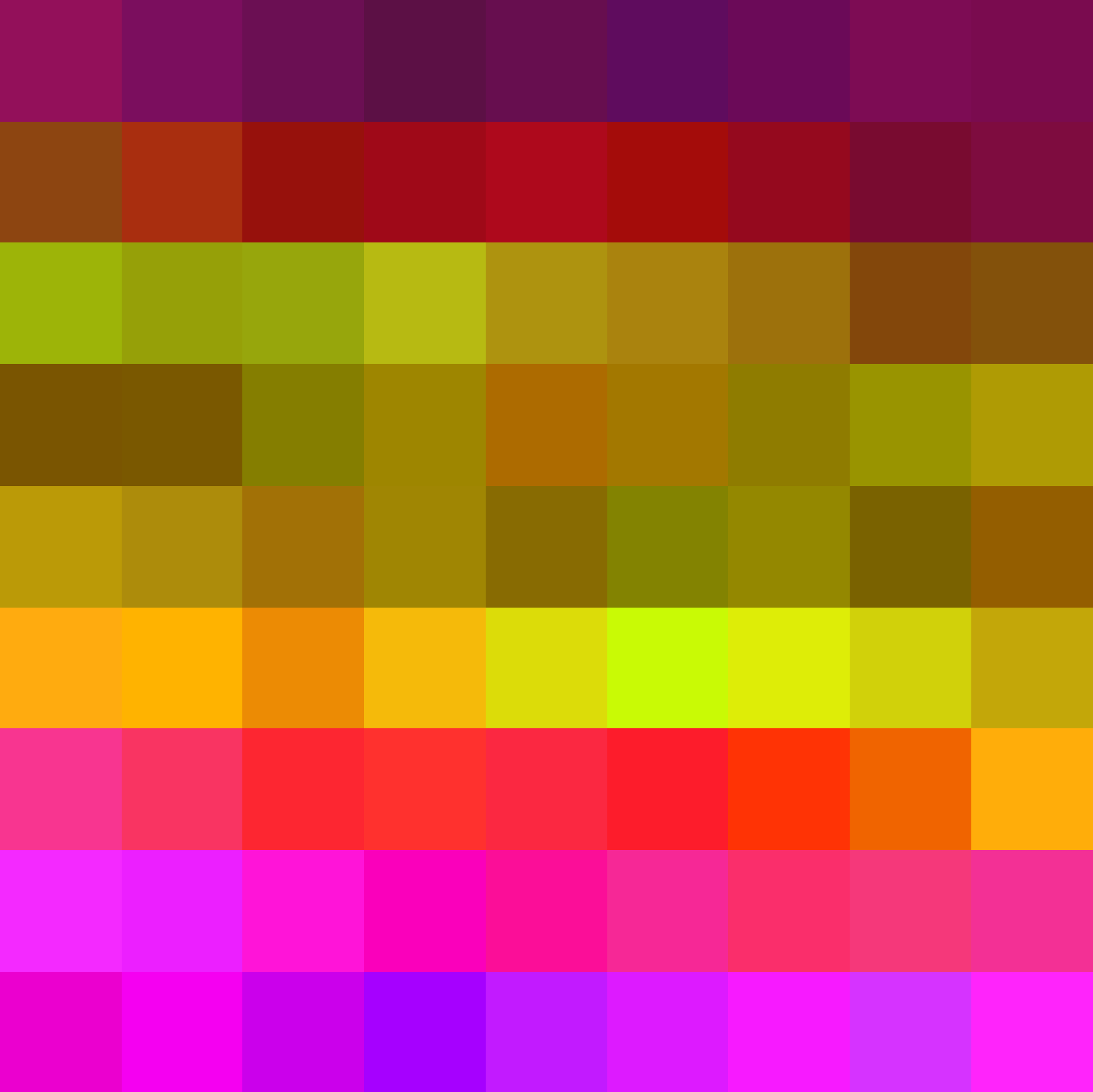
The cells in this 9 by 9 pixel grid form a very colourful gradient. It is mostly yellow, but it also has quite some magenta, quite some orange, some red, a bit of rose, a little bit of purple, and a tiny bit of lime in it.
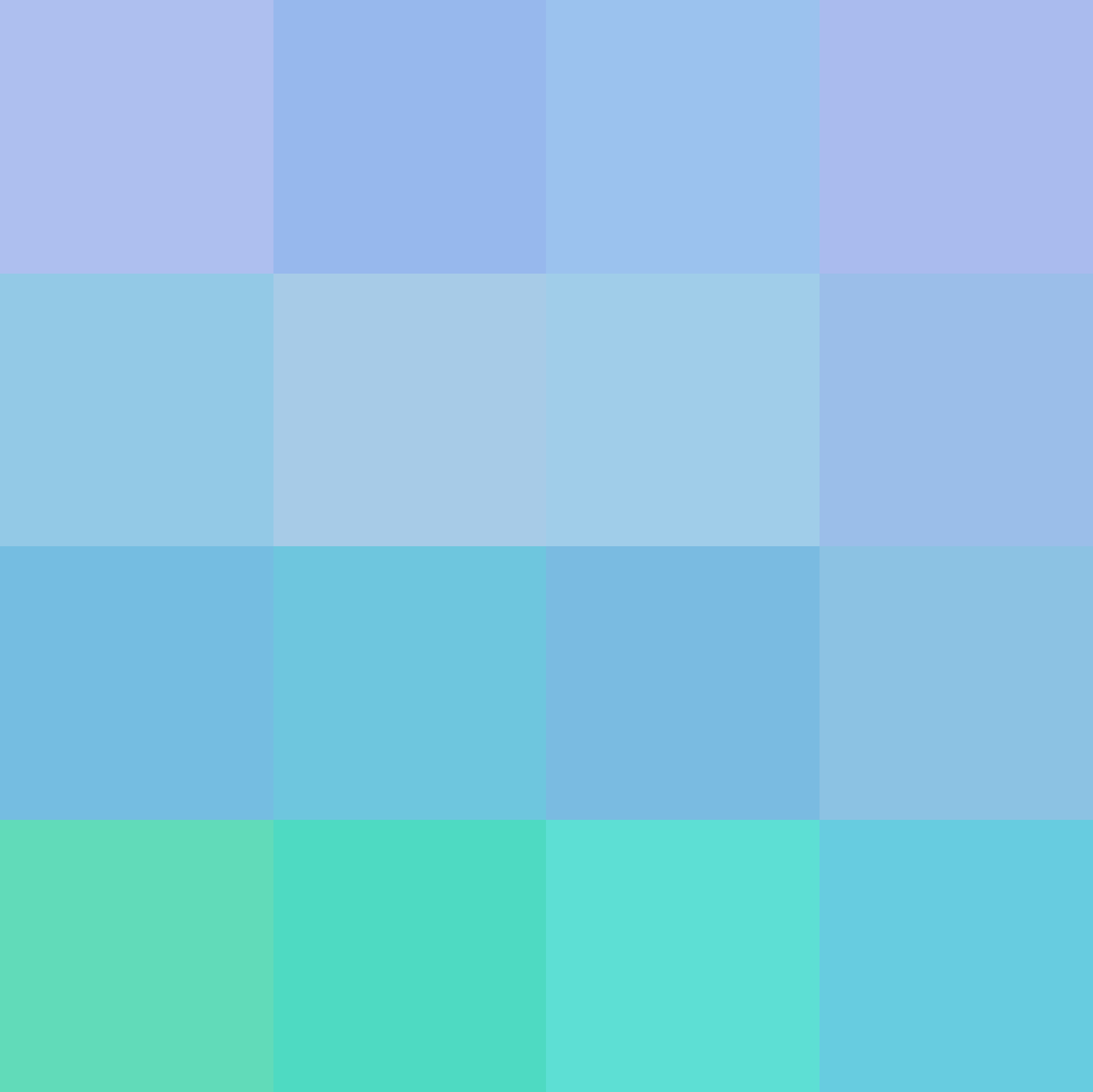
The very, very colourful gradient in this 13 by 13 pixel grid is mostly red, and it also has some green, some indigo, some blue, some orange, a little bit of lime, a little bit of yellow, and a tiny bit of violet in it.
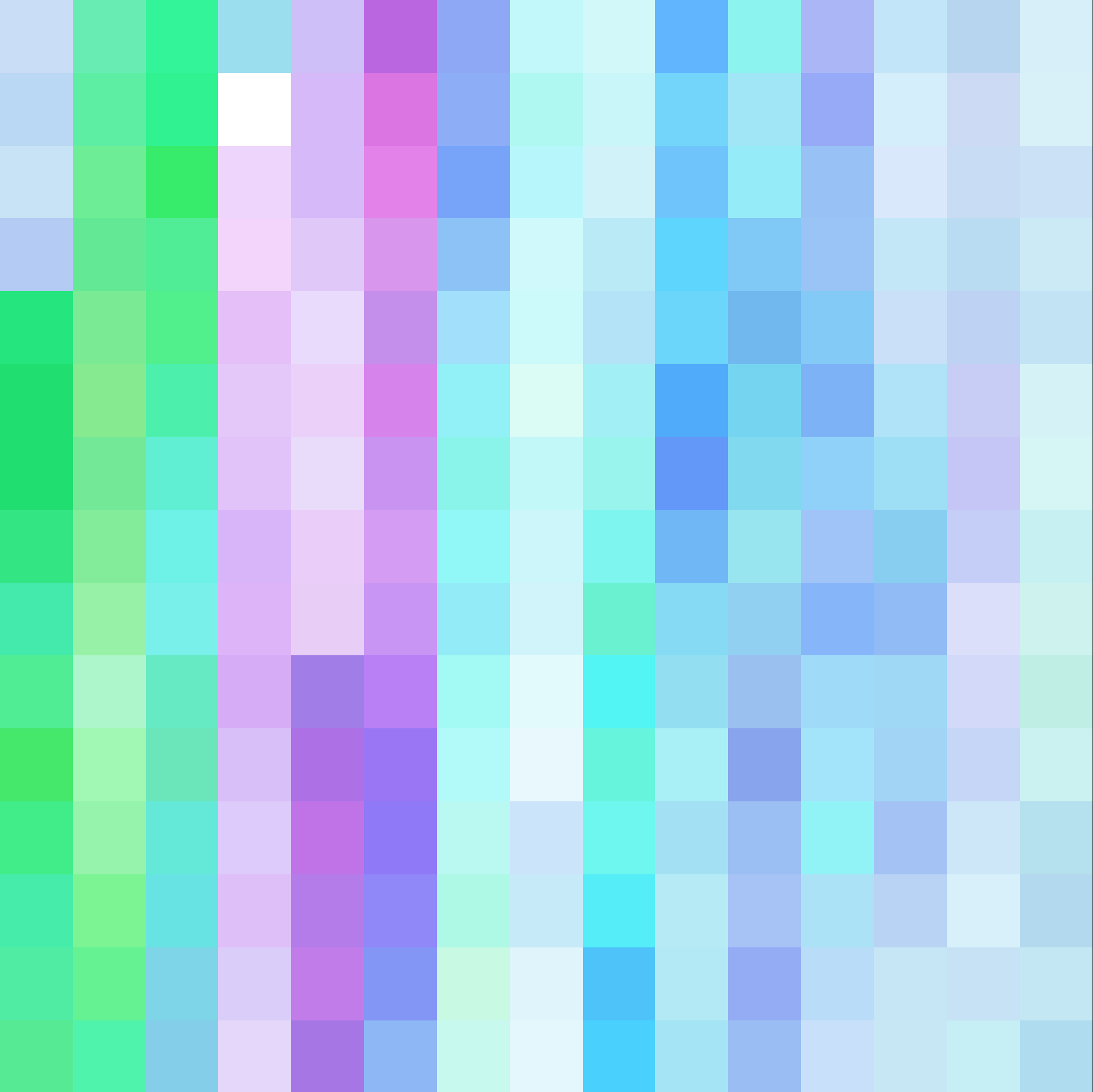
A very colourful grid of 225 blocks. It's mostly blue, and it also has quite some cyan, some green, some purple, a little bit of violet, a little bit of indigo, and a tiny bit of magenta in it.

A grid of 144 blocks. It's mostly red, but it also has some orange, and a little bit of green in it.

The cells in this 4 by 4 pixel grid form a gradient. It is mostly blue, and it also has quite some cyan, and a little bit of green in it.
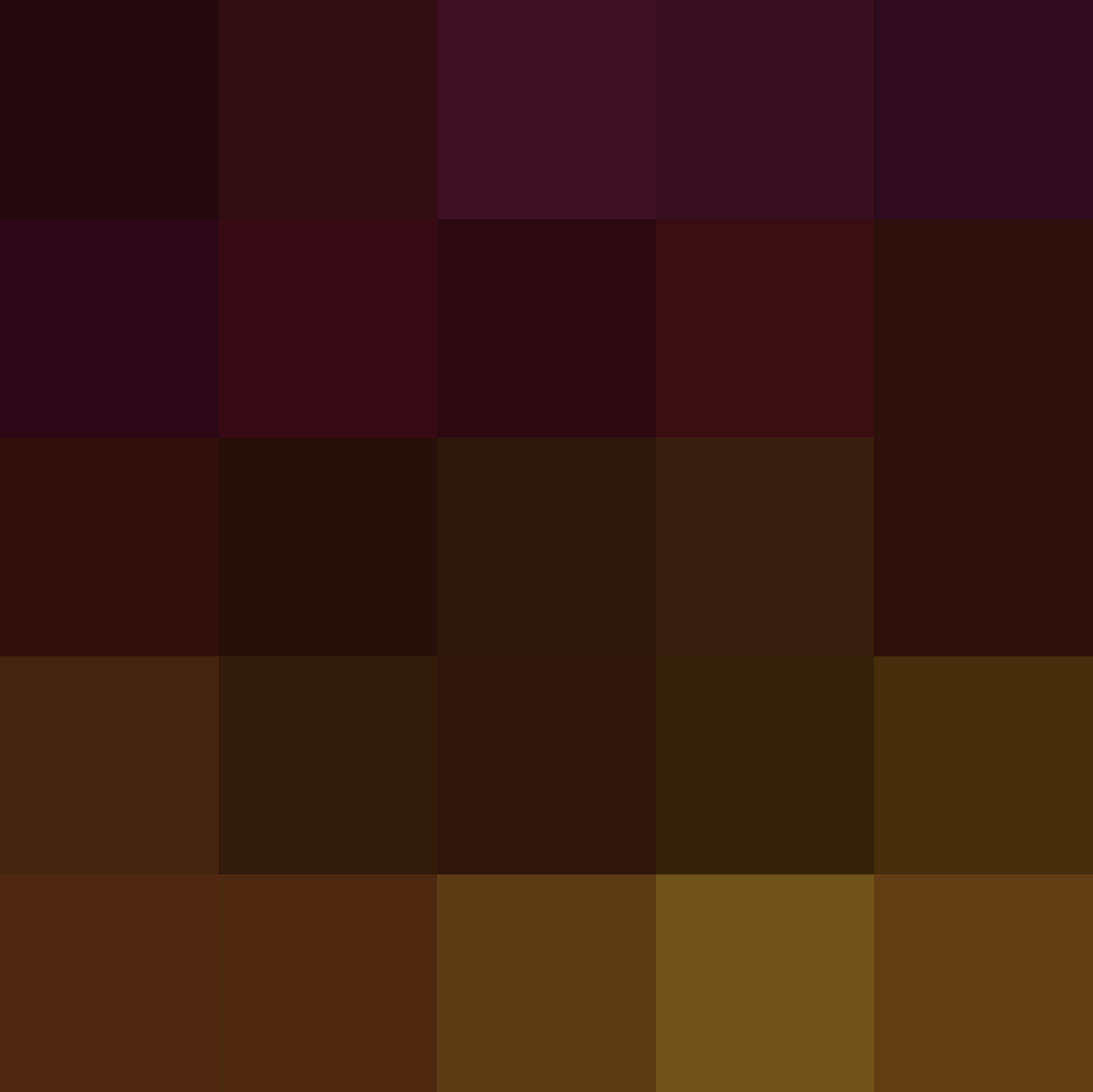
A grid with 121 coloured squares that form a two tone gradient. The colours are various shades of mostly red, and it also has some orange in it.

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

This colourful gradient, generated in this 11 by 11 pixel grid, is mostly green, but it also has quite some yellow, quite some orange, some red, and a little bit of lime in it.
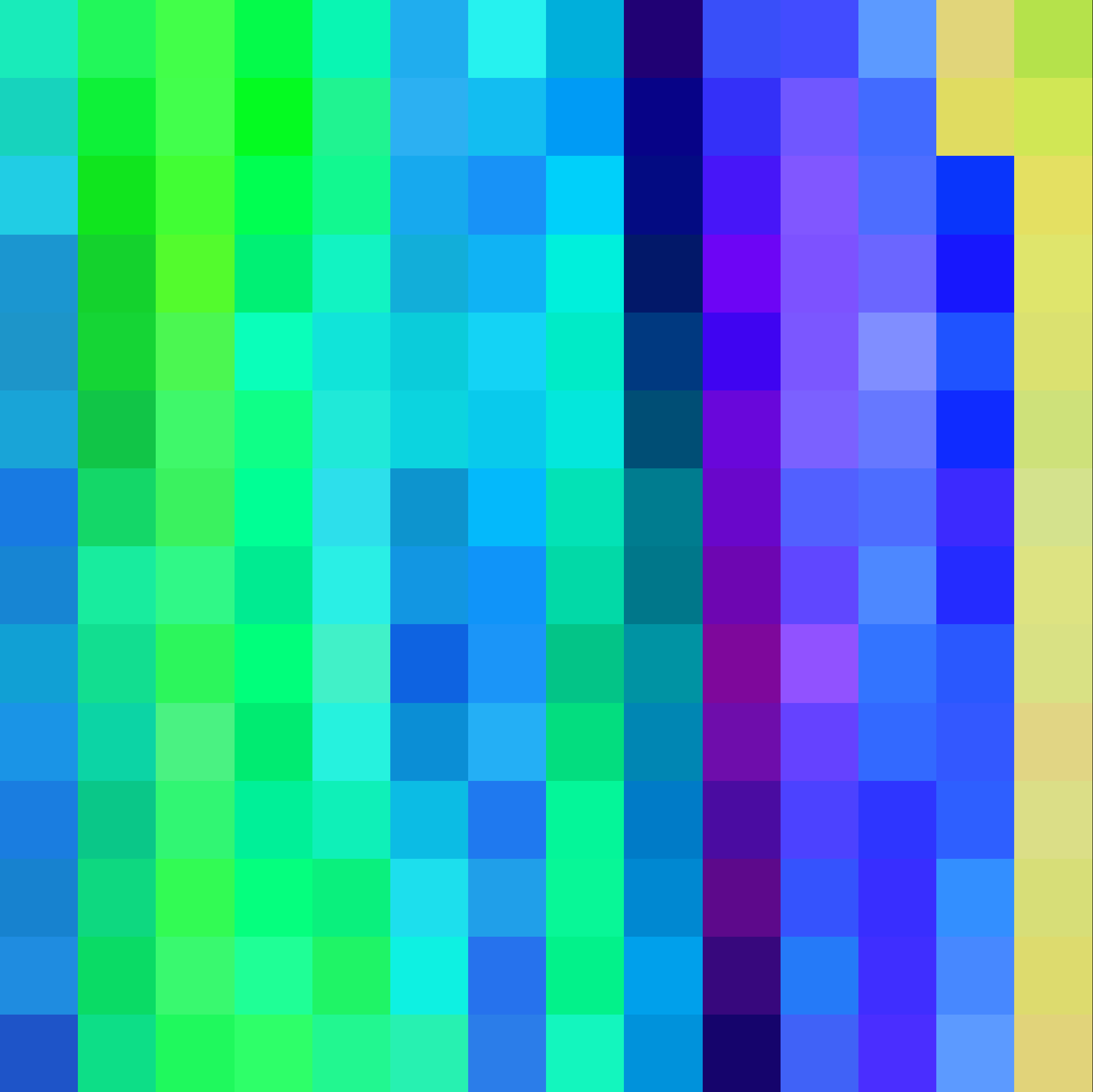
This pixel gradient—it is 5 cells wide, 5 cells high—is mostly orange, and it also has quite some red, and quite some rose in it.
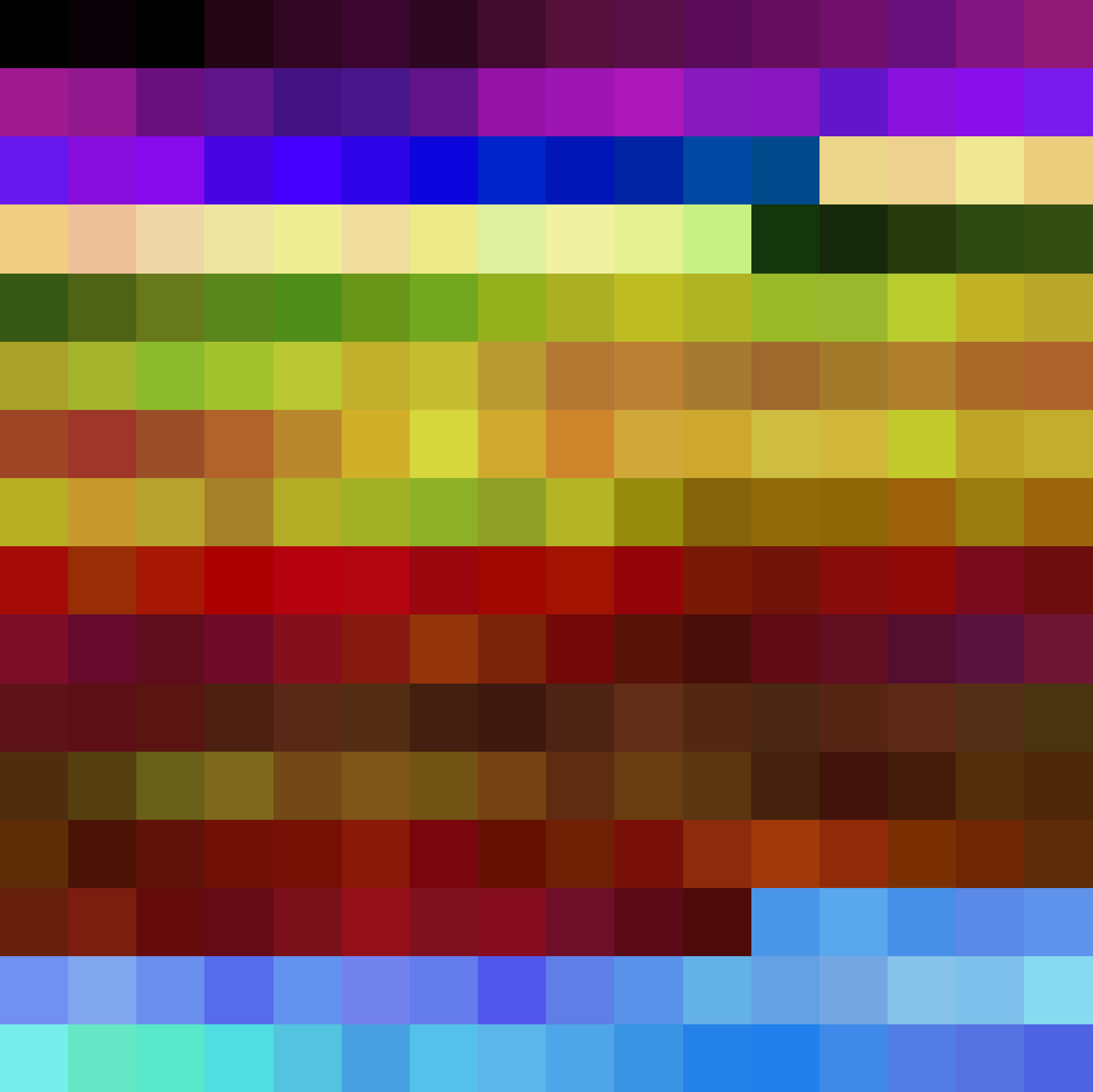
There's a very, very colourful pixel gradient in this 13 by 13 grid. It is mostly green, but it also has some yellow, a bit of indigo, a bit of orange, a bit of violet, a bit of purple, a little bit of red, a little bit of lime, a little bit of magenta, a tiny bit of rose, a tiny bit of blue, and a tiny bit of cyan in it.

A grid with 196 coloured squares that form a very, very colourful gradient. The colours are various shades of mostly blue, and it also has quite some green, some cyan, a bit of indigo, a bit of yellow, a little bit of violet, a tiny bit of purple, and a tiny bit of lime in it.
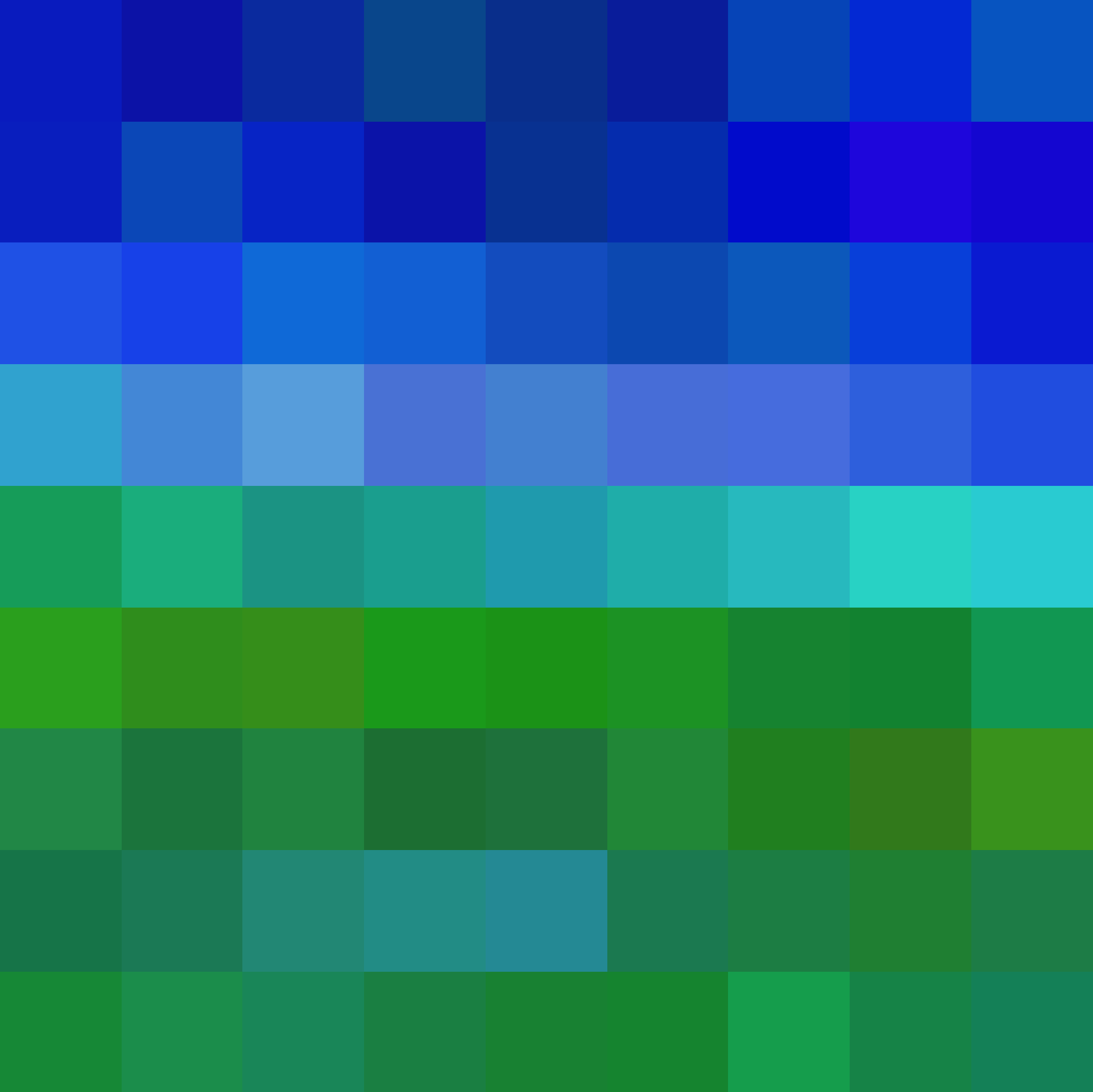
There's a very, very colourful pixel gradient in this 16 by 16 grid. It is mostly red, but it also has quite some orange, some yellow, some blue, a little bit of magenta, a little bit of green, a little bit of purple, a little bit of lime, a tiny bit of cyan, a tiny bit of violet, a tiny bit of rose, and a tiny bit of indigo in it.
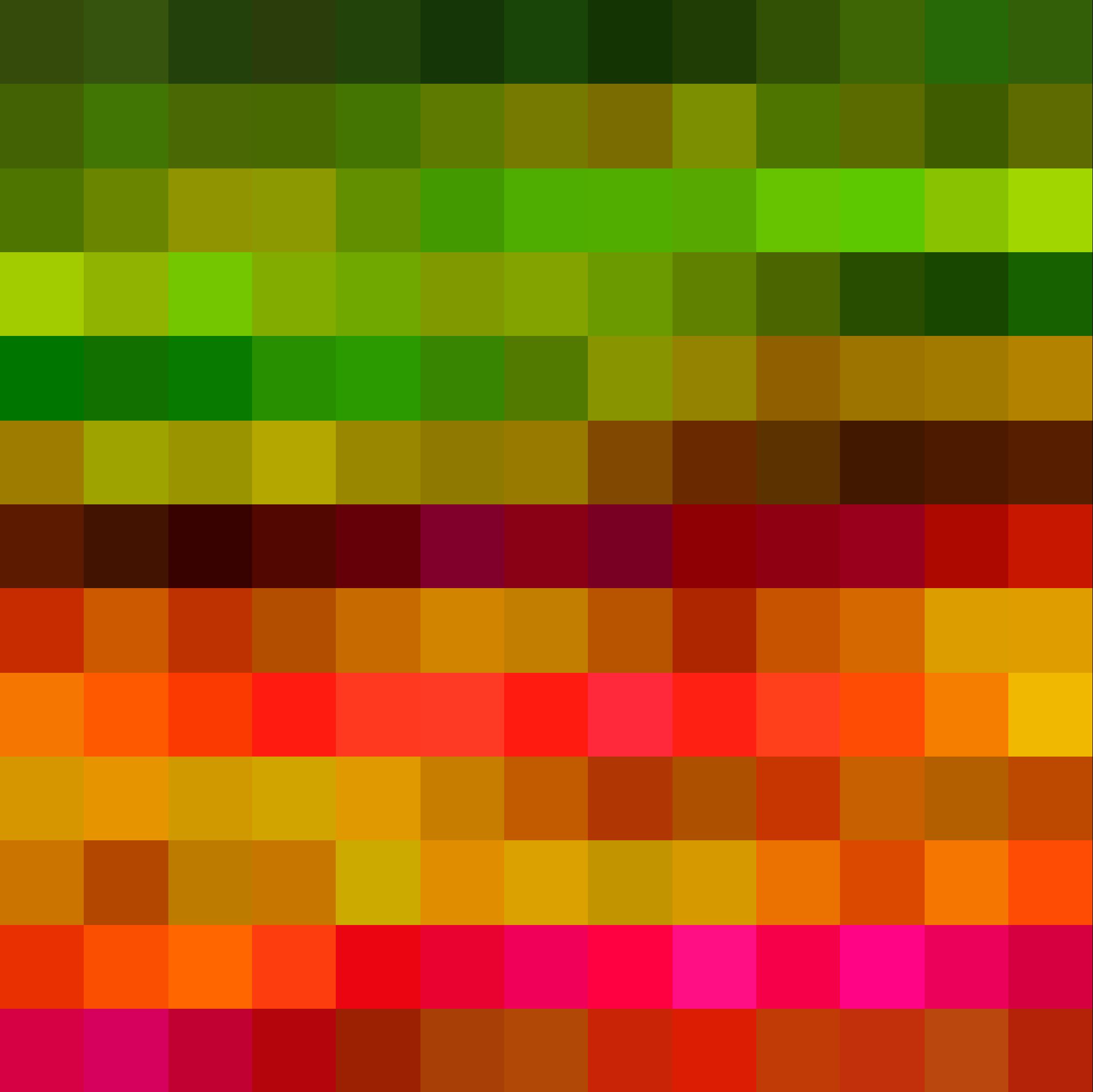
The very, very colourful gradient in this 16 by 16 pixel grid is mostly orange, but it also has quite some green, some yellow, a bit of rose, a bit of red, a little bit of magenta, a tiny bit of cyan, and a tiny bit of lime in it.
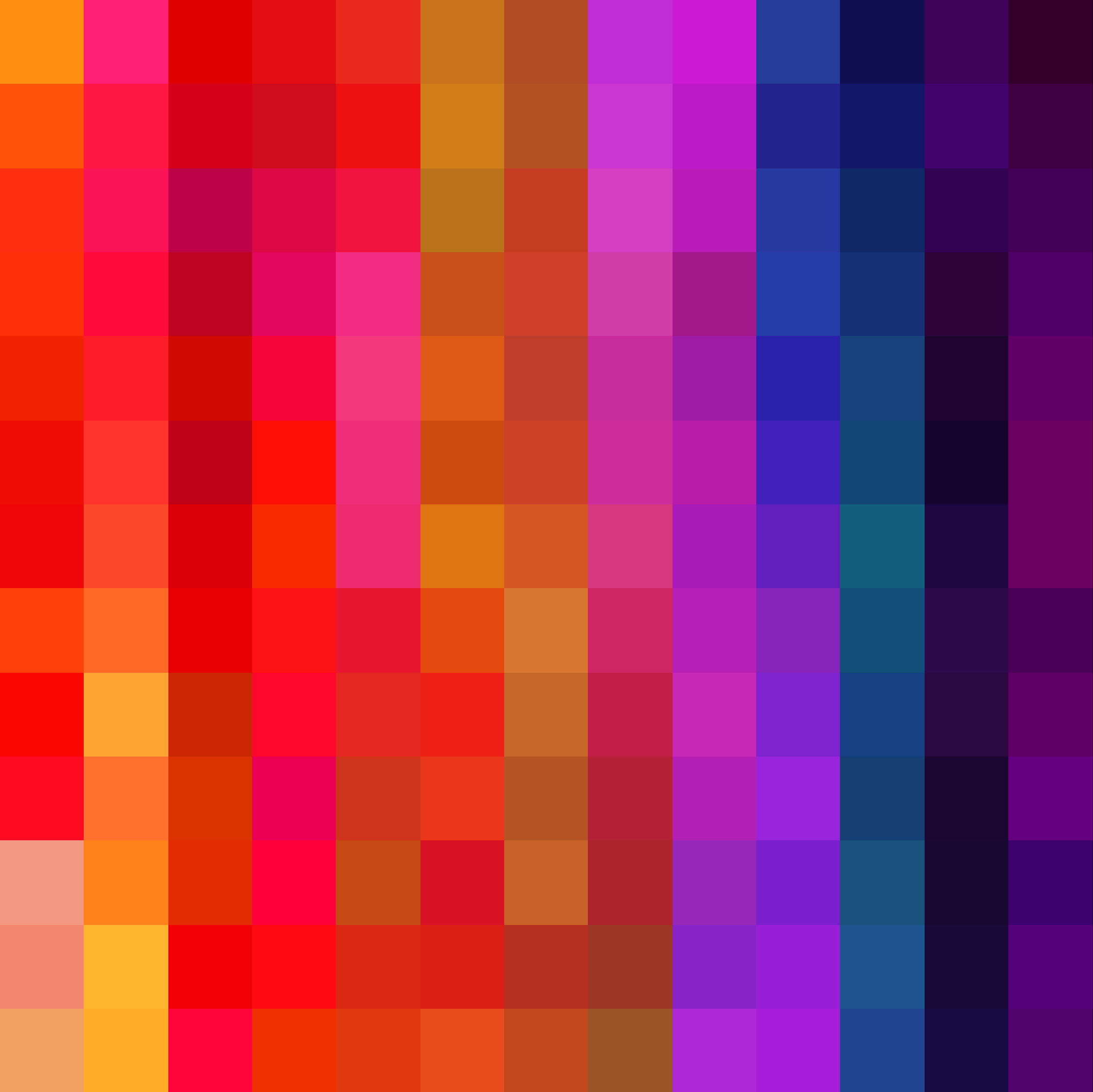
A very, very colourful grid of 169 blocks. It's mostly red, but it also has some orange, some purple, some magenta, a bit of blue, a bit of rose, a little bit of violet, and a little bit of indigo in it.

The gradient in this 9 by 9 pixel grid is mostly green, and it also has a lot of blue, some cyan, and a tiny bit of indigo in it.
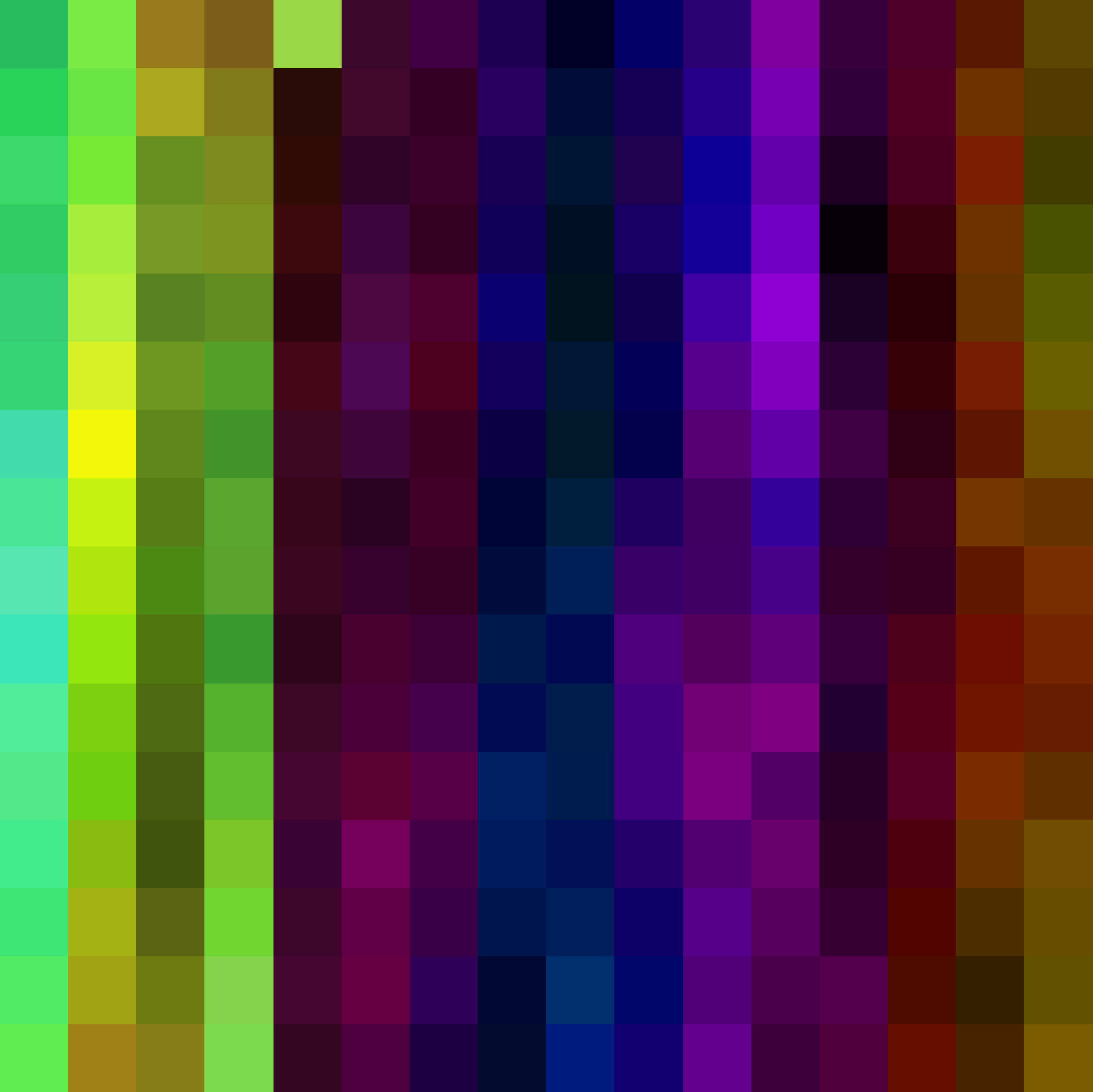
Here's a 13 by 13 pixelated grid that forms a colourful gradient. It is mostly orange, and it also has quite some red, quite some green, some yellow, and a bit of lime in it.
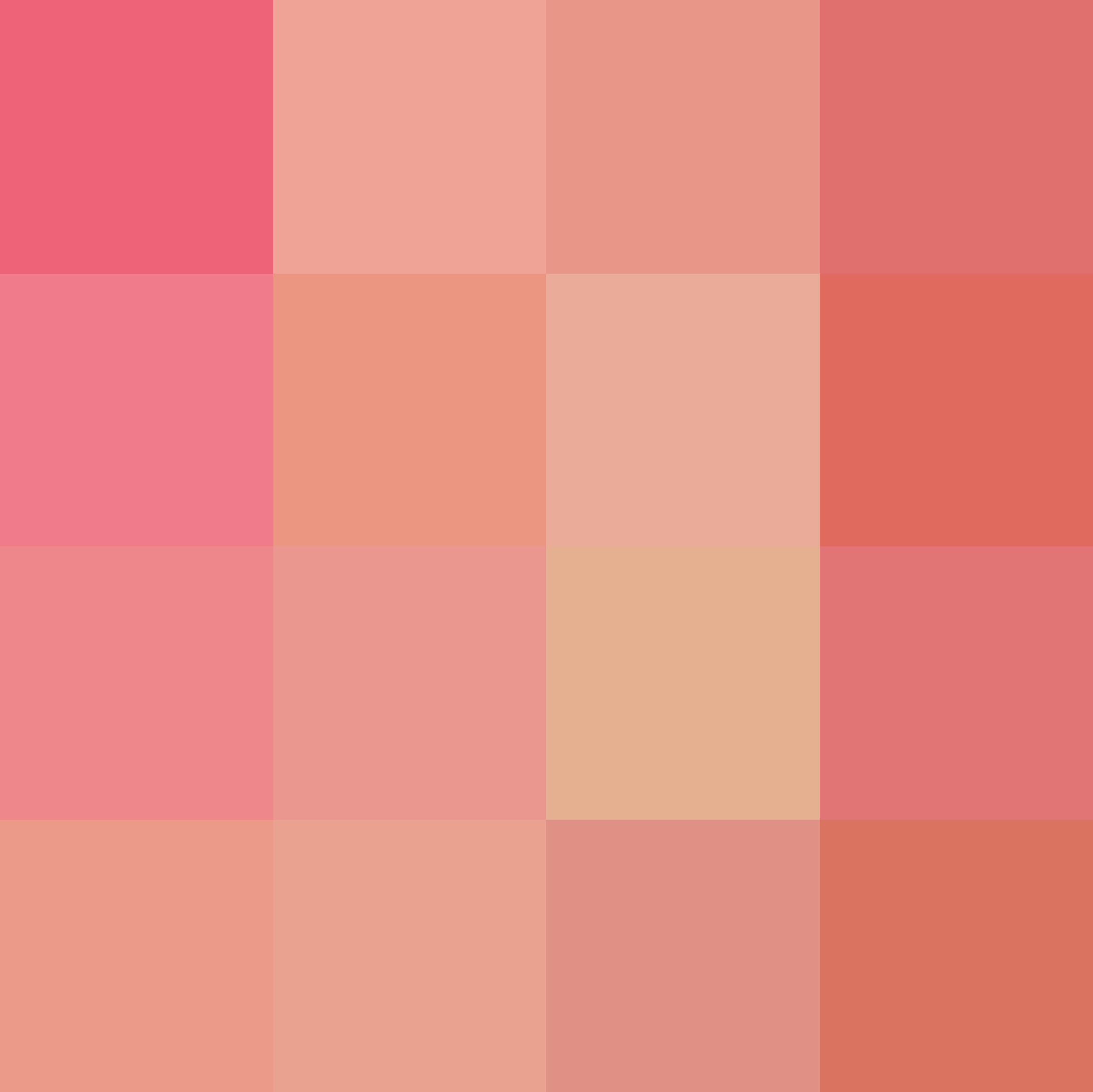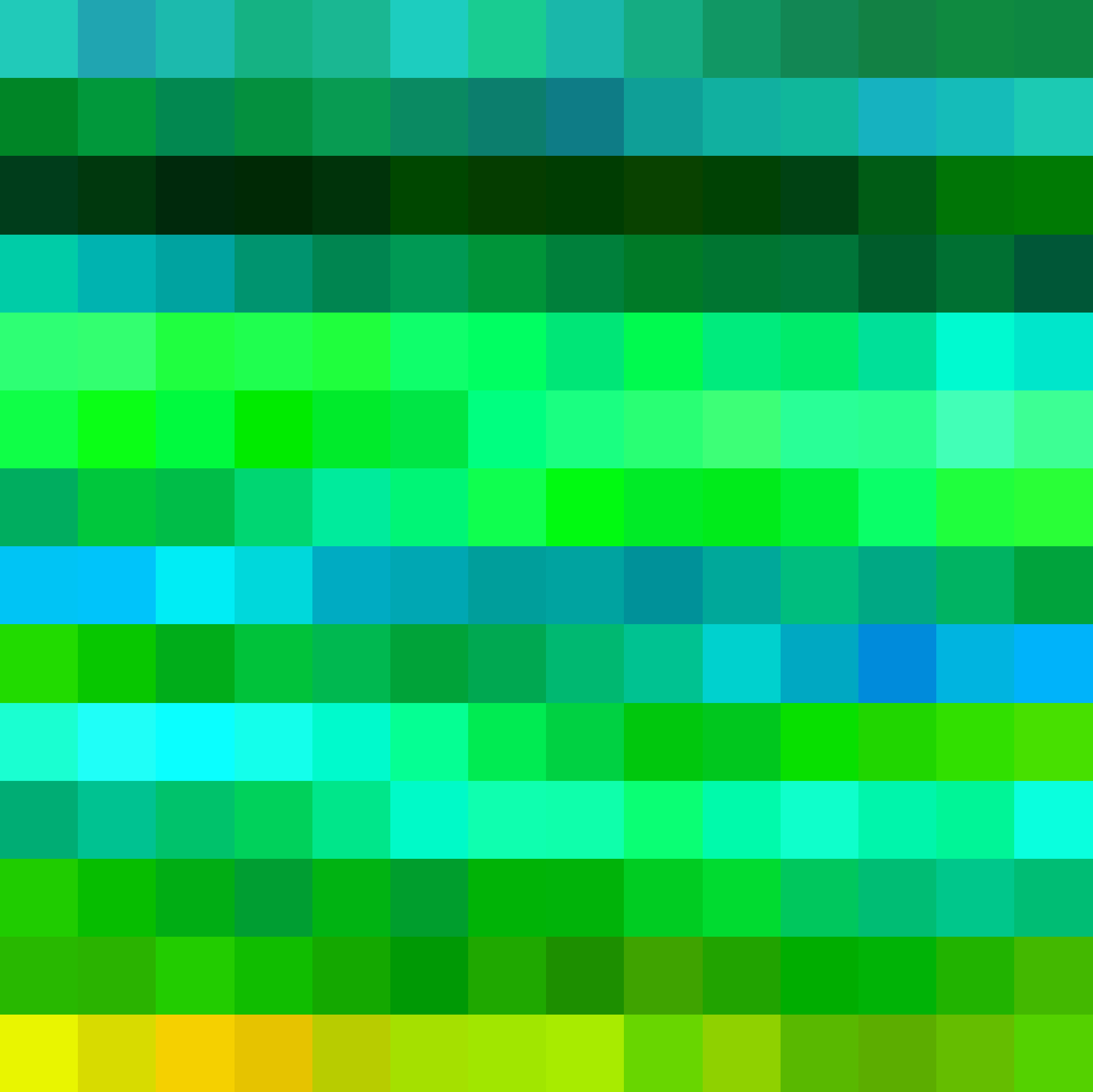
The cells in this 4 by 4 pixel grid form a two tone gradient. It is mostly red, but it also has a little bit of orange in it.
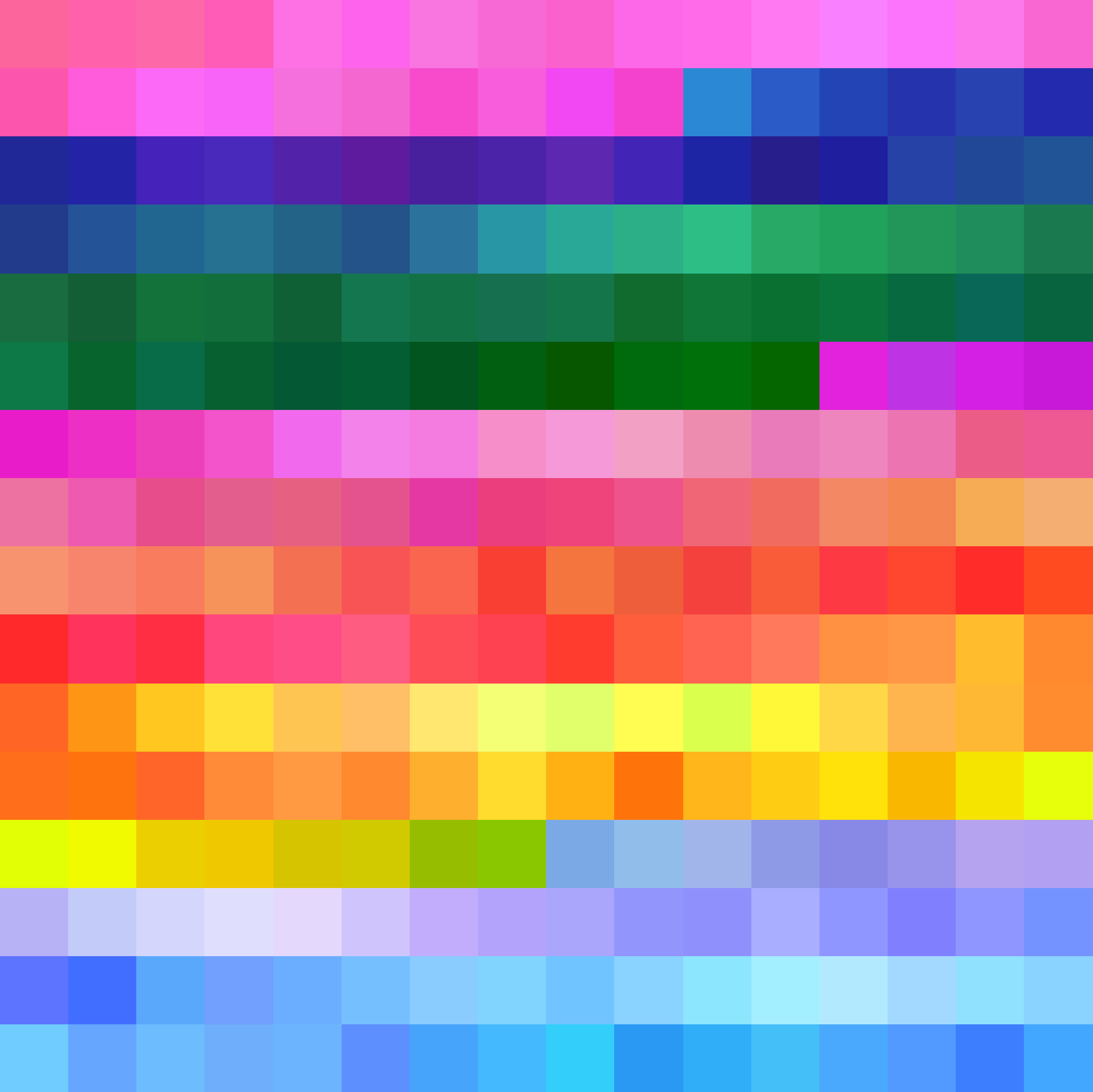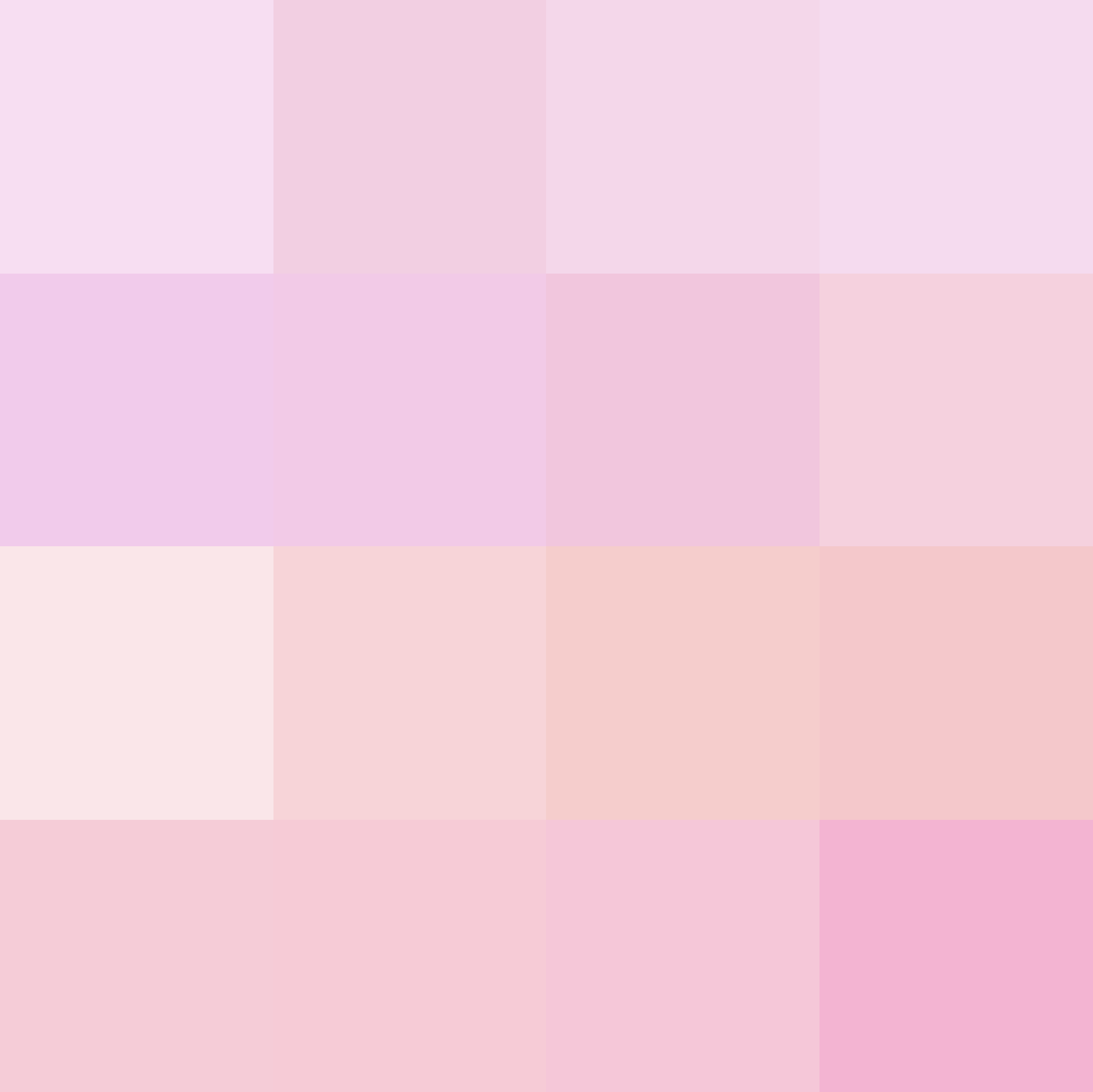
The cells in this 16 by 16 pixel grid form a very colourful gradient. It is mostly red, but it also has some green, a bit of orange, a bit of yellow, a little bit of lime, and a tiny bit of cyan in it.

The cells in this 14 by 14 pixel grid form a colourful gradient. It is mostly green, but it also has quite some cyan, a little bit of yellow, a tiny bit of lime, and a tiny bit of blue in it.

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

A 4 by 4 grid with coloured squares that form a gradient. The colours are various shades of mostly rose, and it also has quite some magenta, and quite some red in it.
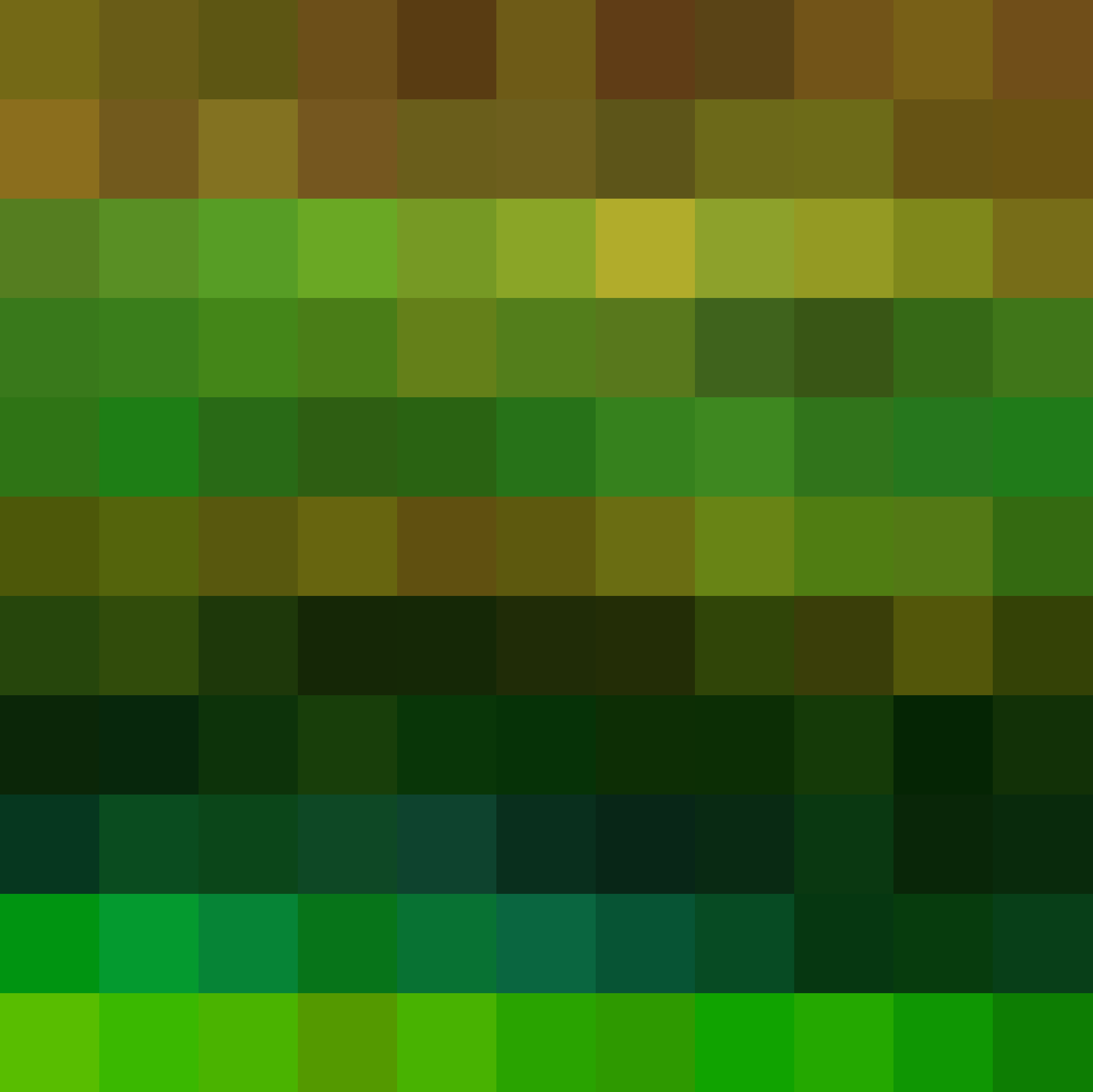
The cells in this 11 by 11 pixel grid form a gradient. It is mostly green, and it also has quite some yellow, a bit of orange, and a bit of lime in it.

Here's an 8 by 8 pixelated grid that forms a very colourful gradient. It is mostly magenta, but it also has quite some purple, a bit of rose, a bit of violet, a bit of indigo, and a little bit of blue in it.

There's a very colourful pixel gradient in this 12 by 12 grid. It is mostly red, but it also has quite some orange, a bit of yellow, a little bit of magenta, a little bit of green, and a tiny bit of lime in it.
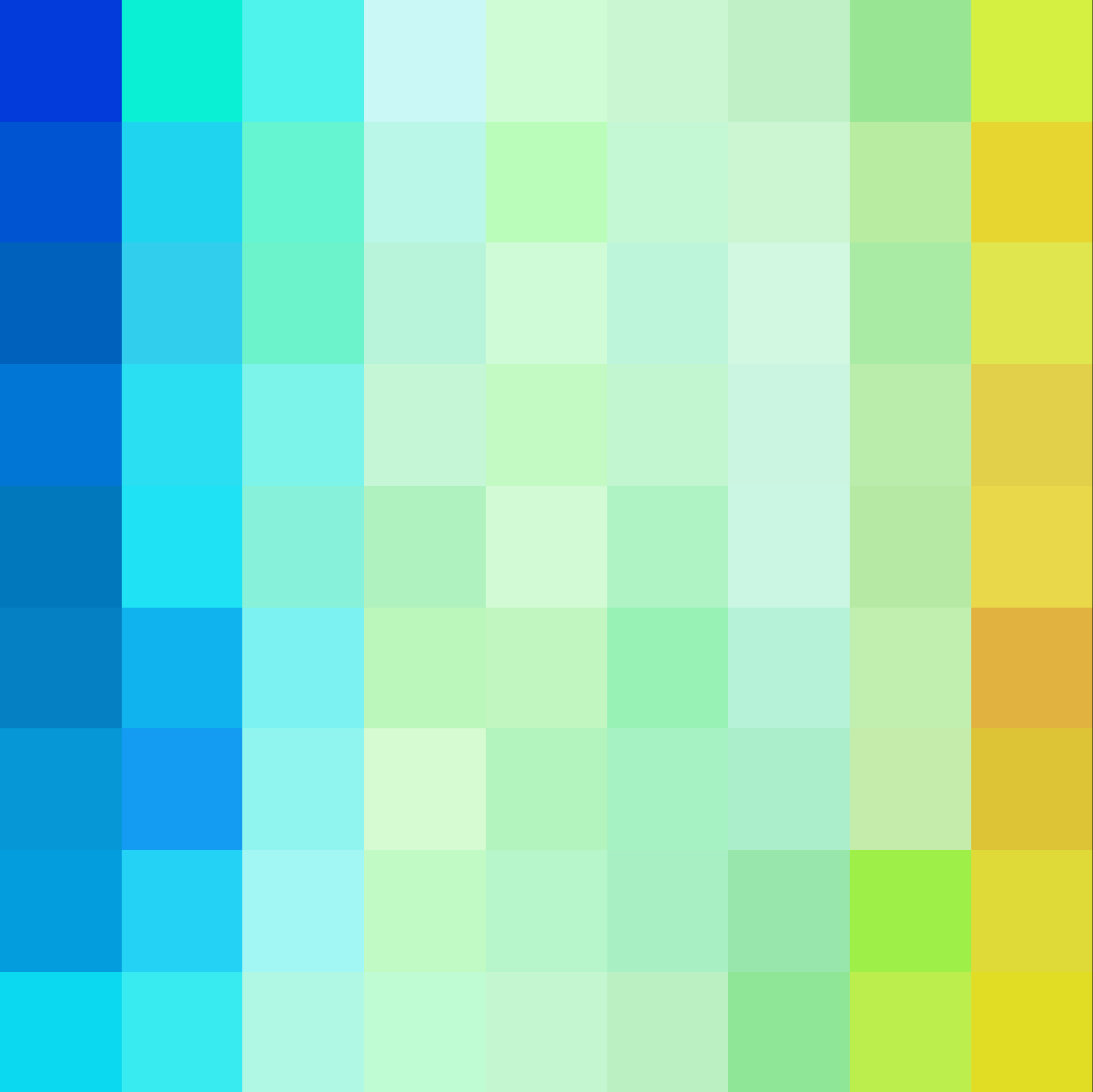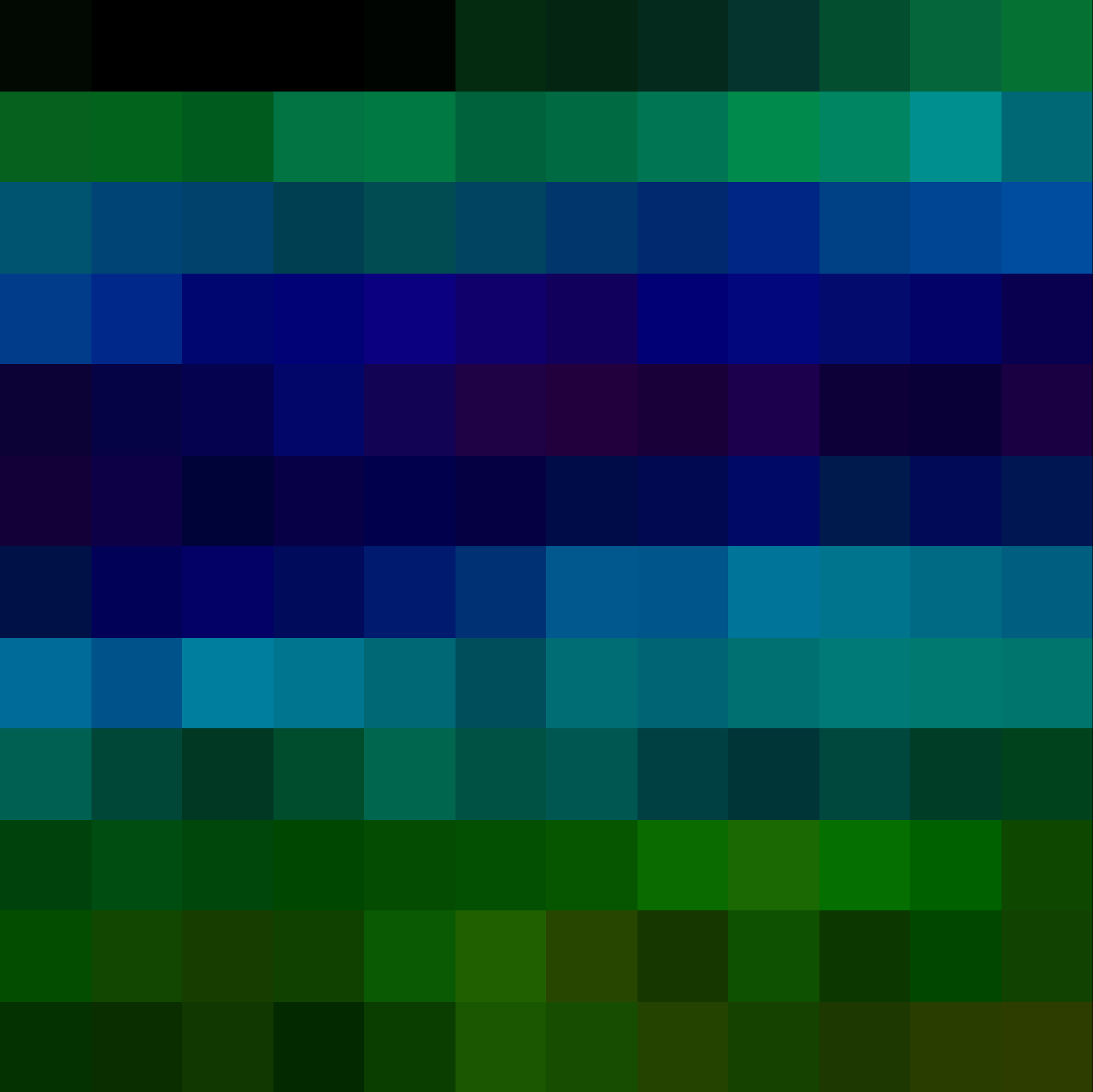
This very colourful gradient, generated in this 9 by 9 pixel grid, is mostly green, but it also has quite some cyan, some blue, a bit of yellow, a tiny bit of lime, and a tiny bit of orange in it.
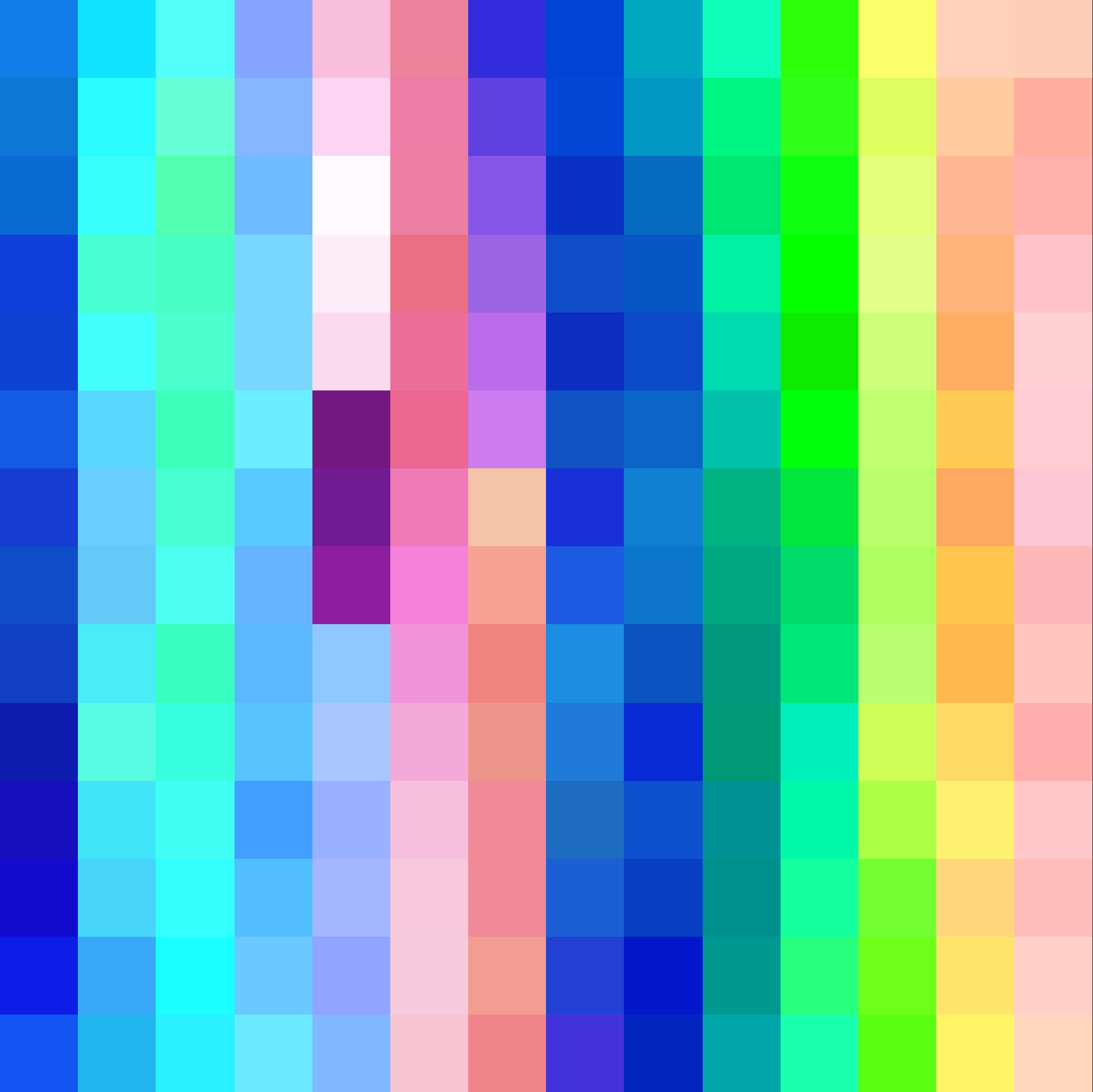
A very, very colourful grid of 196 blocks. It's mostly blue, and it also has some cyan, some green, some red, a bit of orange, a little bit of rose, a little bit of magenta, a little bit of indigo, a tiny bit of lime, a tiny bit of yellow, a tiny bit of purple, and a tiny bit of violet in it.

A grid with 144 coloured squares that form a very colourful gradient. The colours are various shades of mostly green, and it also has quite some blue, some cyan, a bit of indigo, a little bit of violet, a tiny bit of purple, and a tiny bit of lime in it.
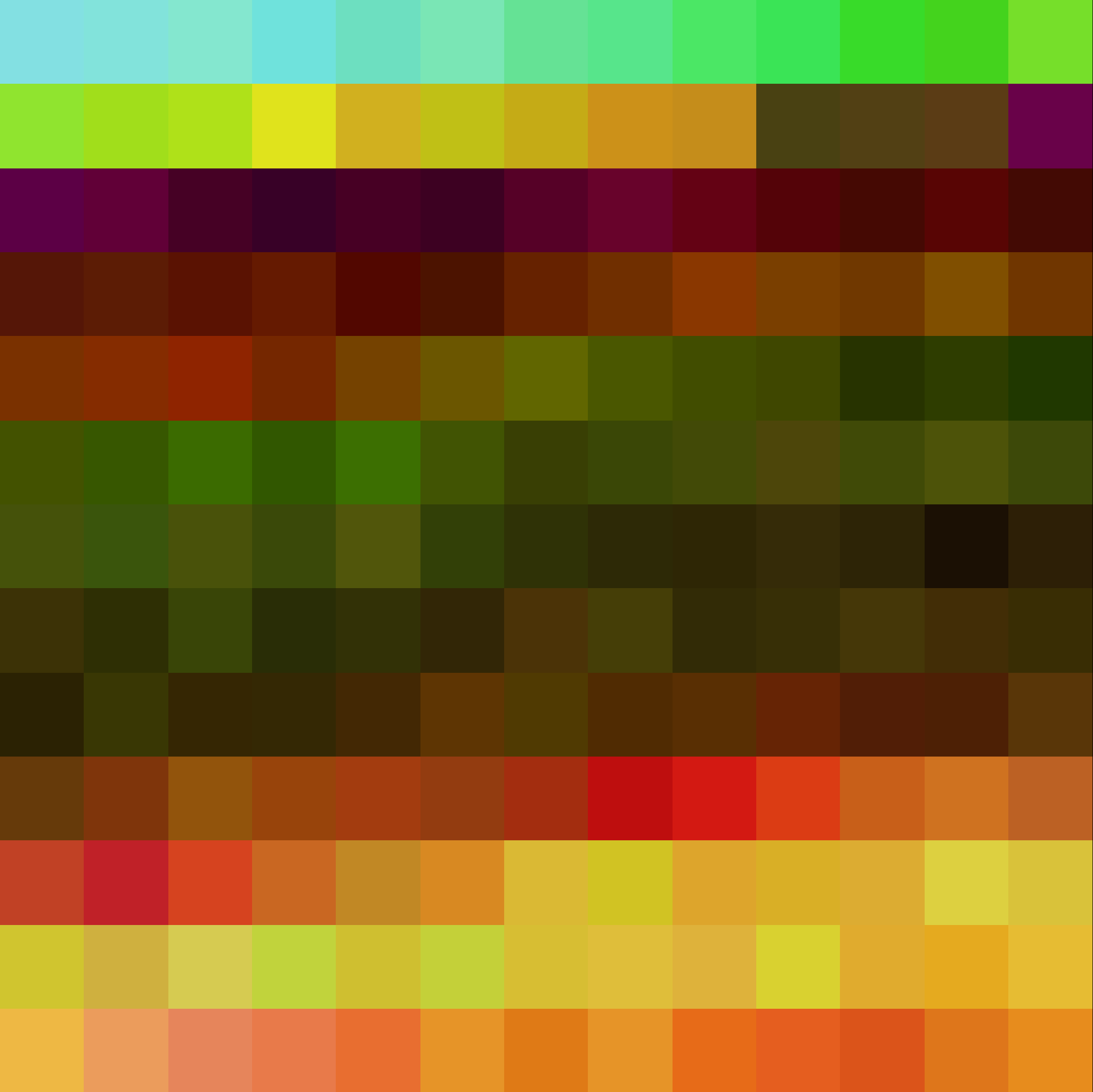
Here's a 13 by 13 pixelated grid that forms a very, very colourful gradient. It is mostly orange, and it also has quite some yellow, some red, a bit of green, a bit of lime, a little bit of cyan, a little bit of rose, and a tiny bit of magenta in it.
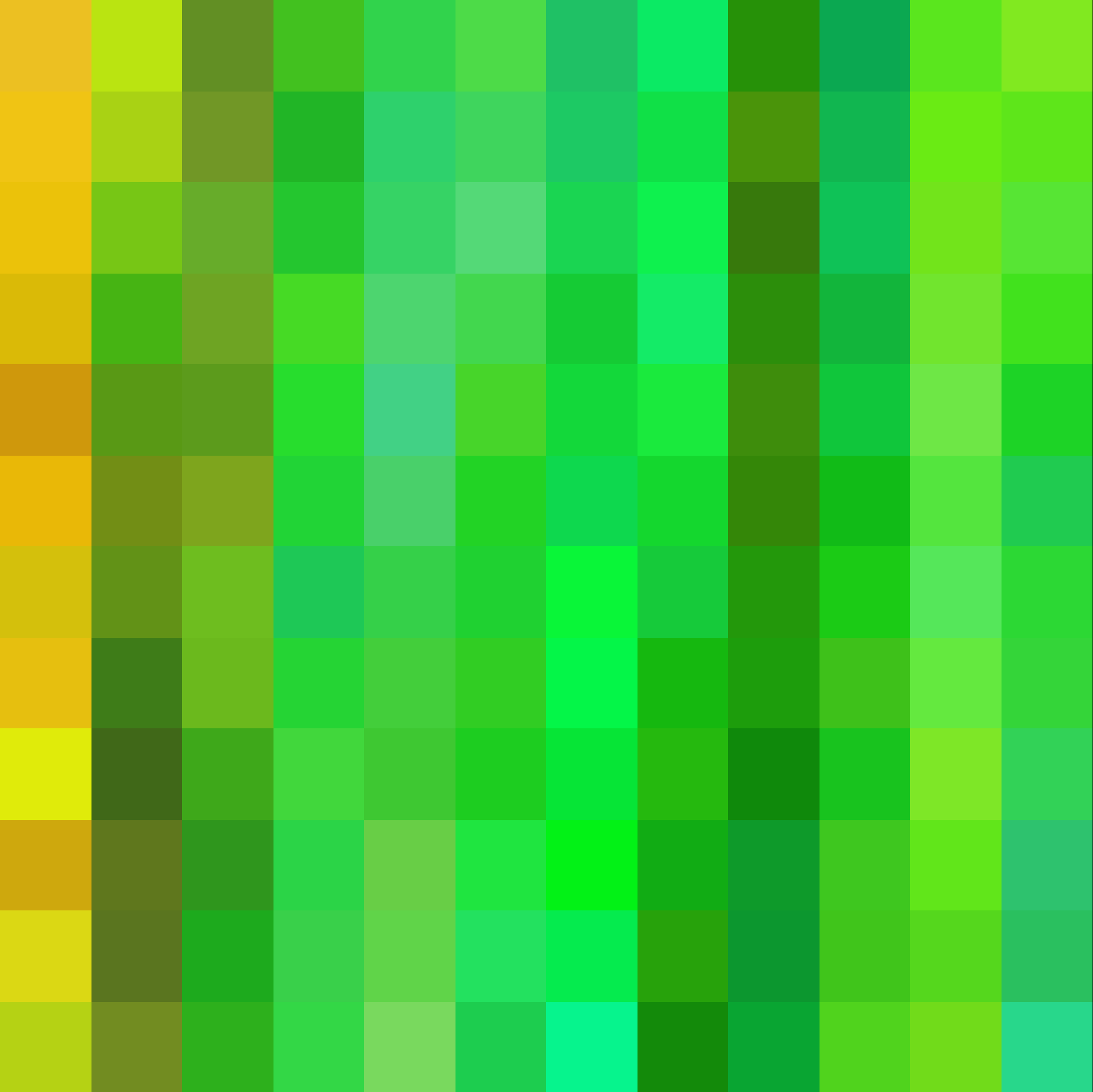
A 12 by 12 grid with coloured squares that form a gradient. The colours are various shades of mostly green, but it also has a bit of yellow, a little bit of lime, and a tiny bit of orange in it.

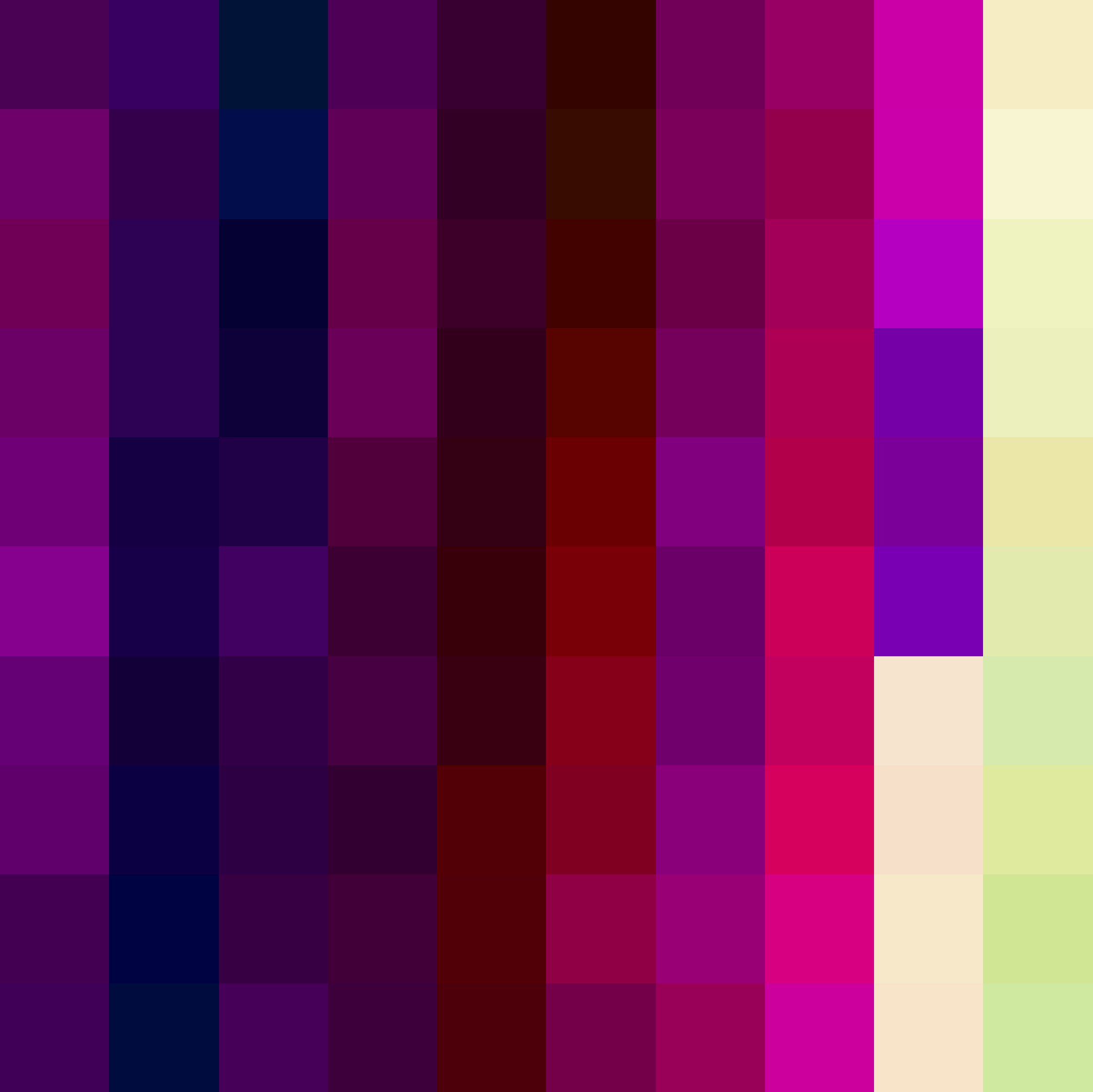This pixel gradient—it is 7 cells wide, 7 cells high—is mostly red, and it also has quite some orange, quite some yellow, and a tiny bit of lime in it.
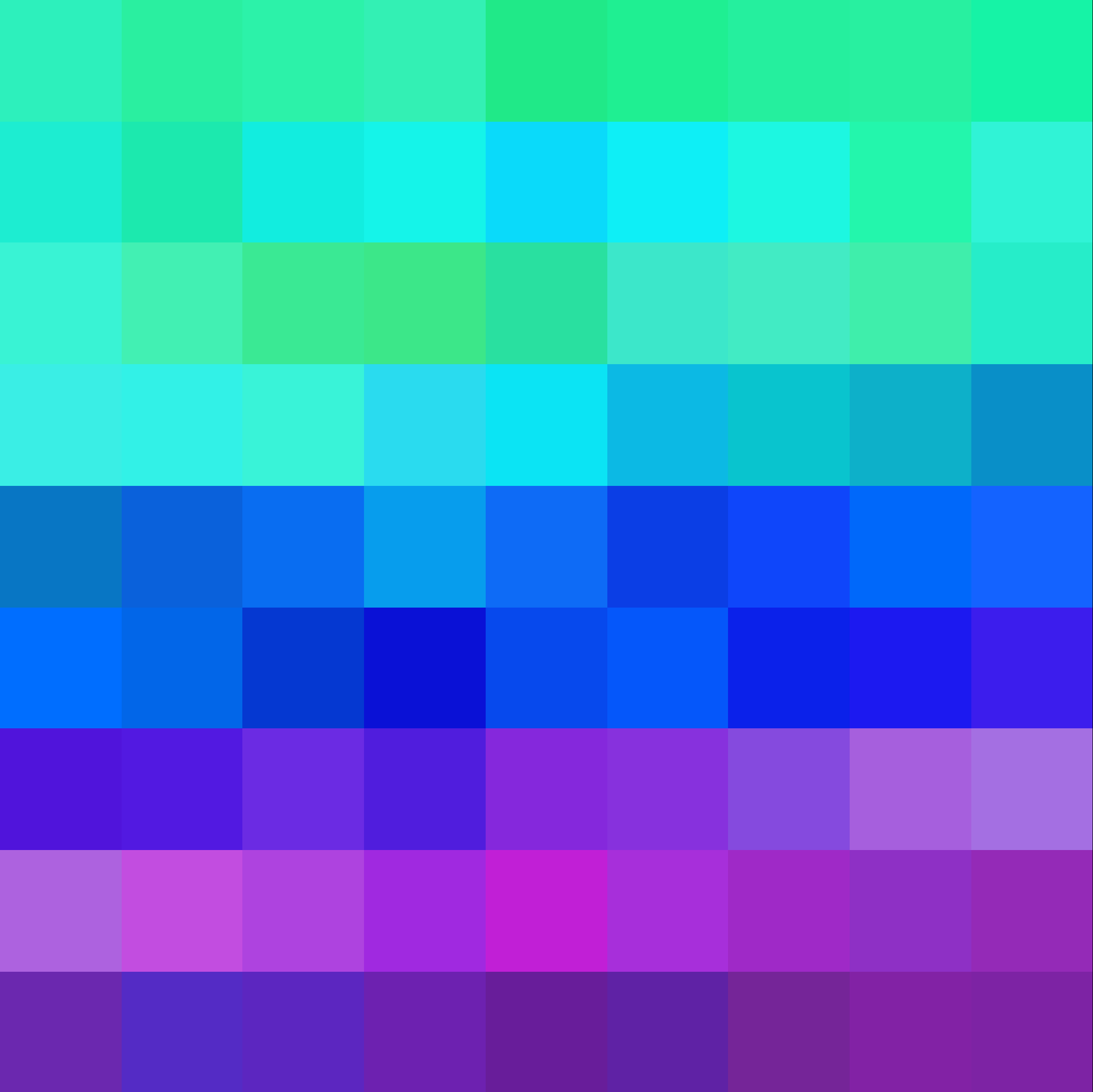
This very colourful gradient, generated in this 9 by 9 pixel grid, is mostly cyan, and it also has quite some blue, some green, some purple, a bit of violet, a bit of indigo, and a tiny bit of magenta in it.

This very, very colourful pixel gradient—it is 10 cells wide, 10 cells high—is mostly magenta, but it also has some purple, some rose, some red, a bit of yellow, a little bit of indigo, a little bit of blue, a little bit of orange, a tiny bit of green, a tiny bit of violet, and a tiny bit of lime in it.

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

The gradient in this 11 by 11 pixel grid is mostly red, but it also has quite some rose, some orange, and a bit of magenta in it.
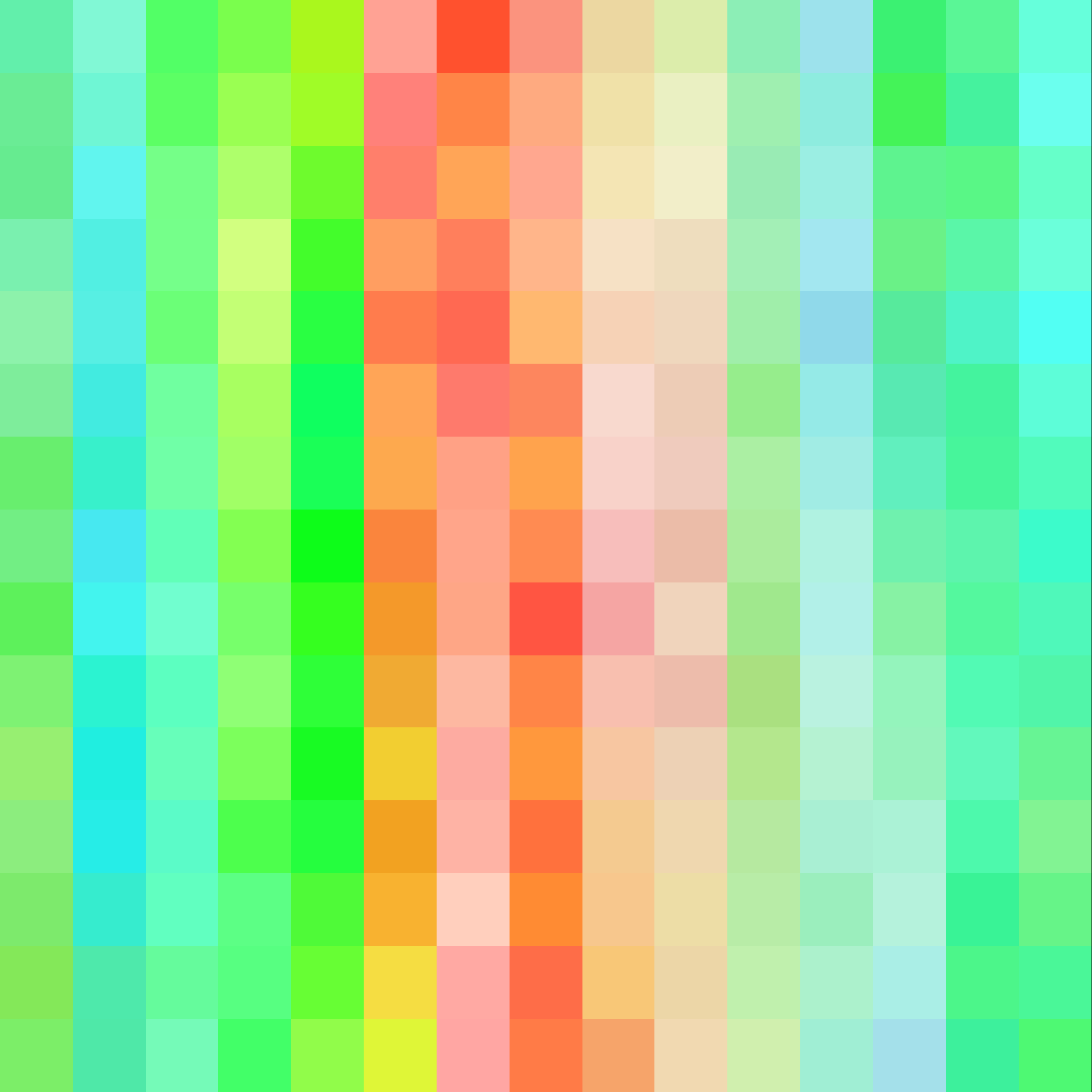
The very colourful gradient in this 15 by 15 pixel grid is mostly green, and it also has some orange, some cyan, some red, a little bit of yellow, and a tiny bit of lime in it.

The gradient in this 10 by 10 pixel grid is mostly green, and it also has quite some yellow, some lime, and a bit of orange in it.
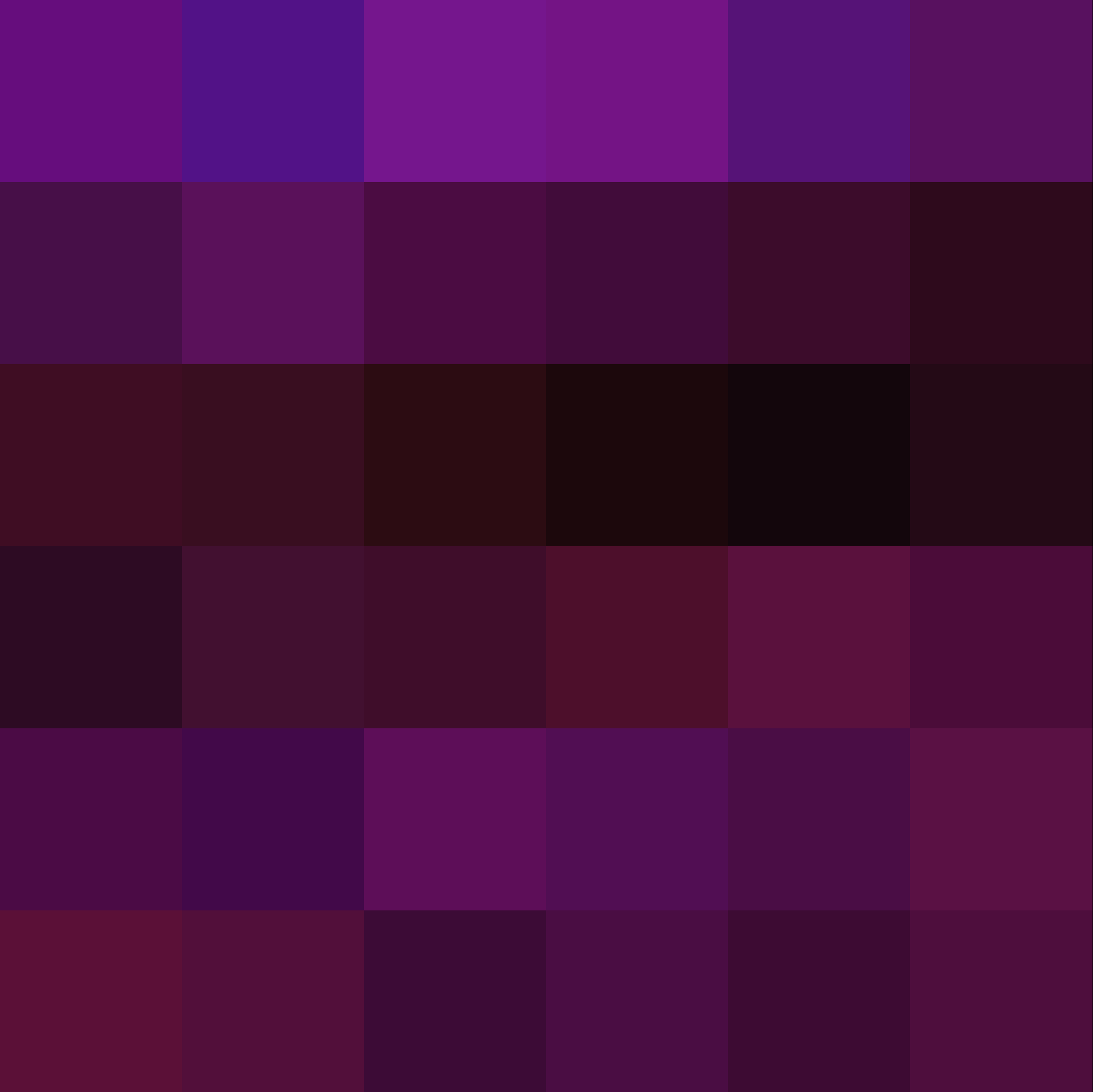
There's a pixel gradient in this 6 by 6 grid. It is mostly magenta, but it also has some rose, some purple, and a little bit of red in it.

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