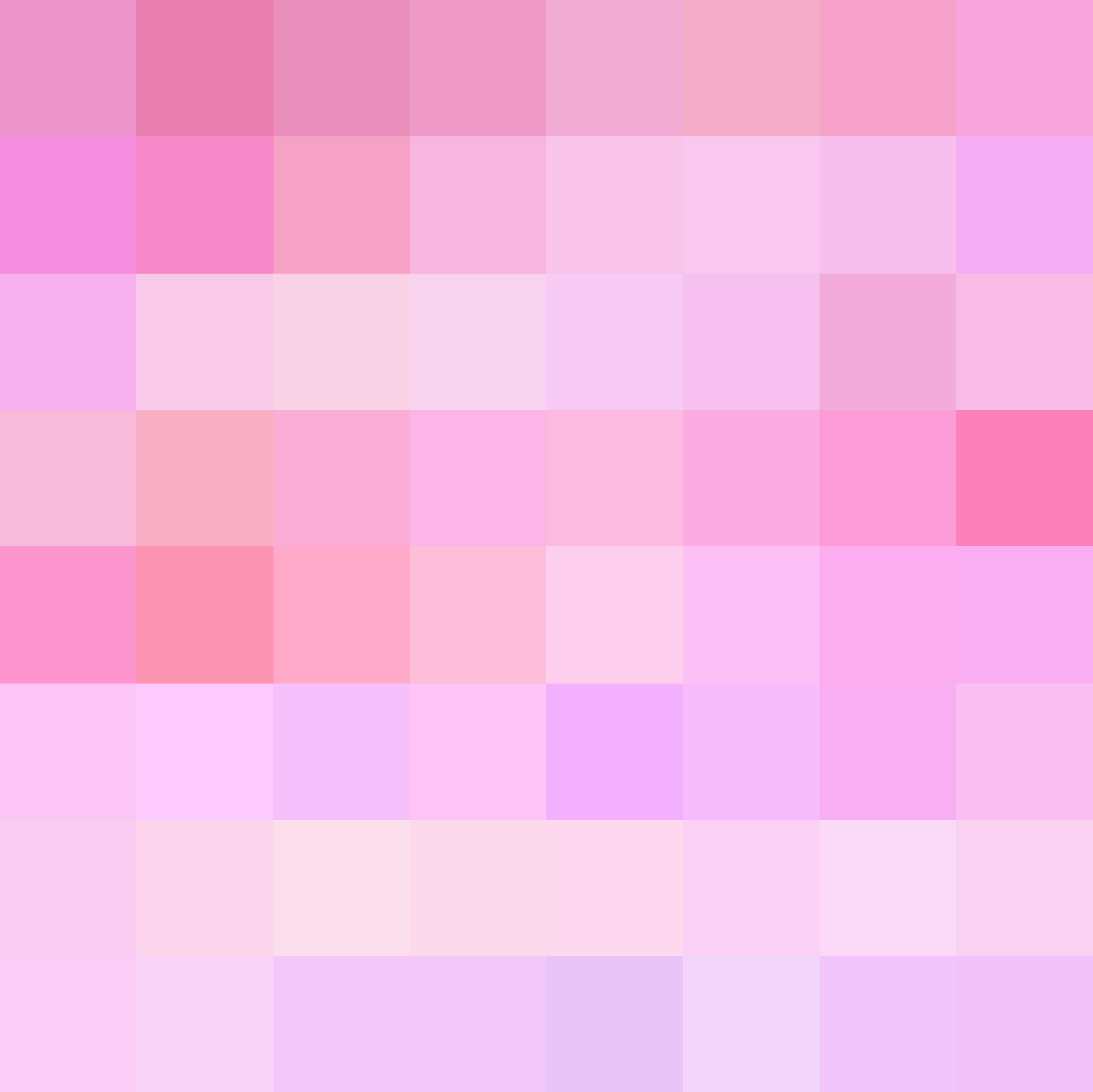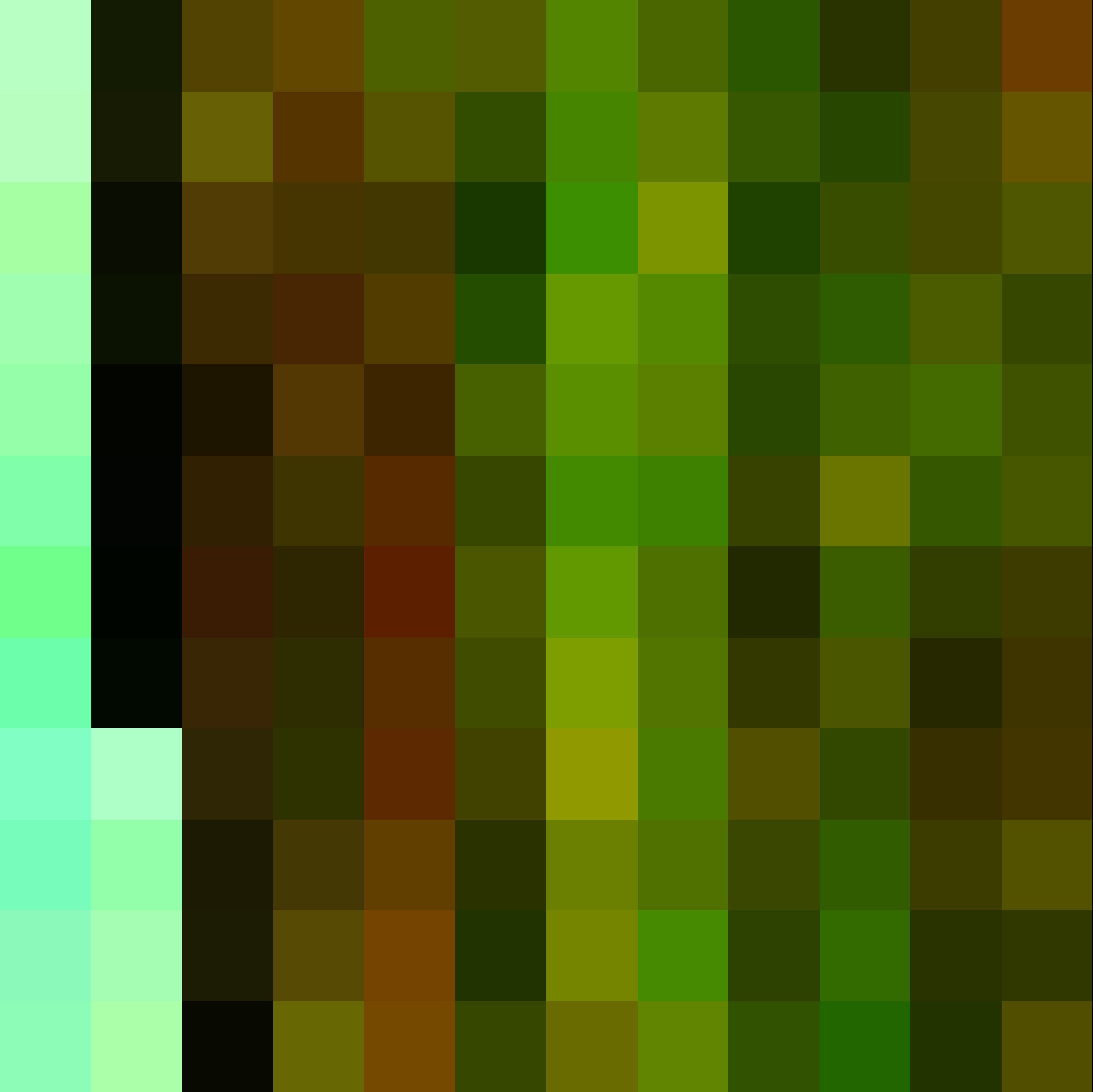# 100 random pixel gradients

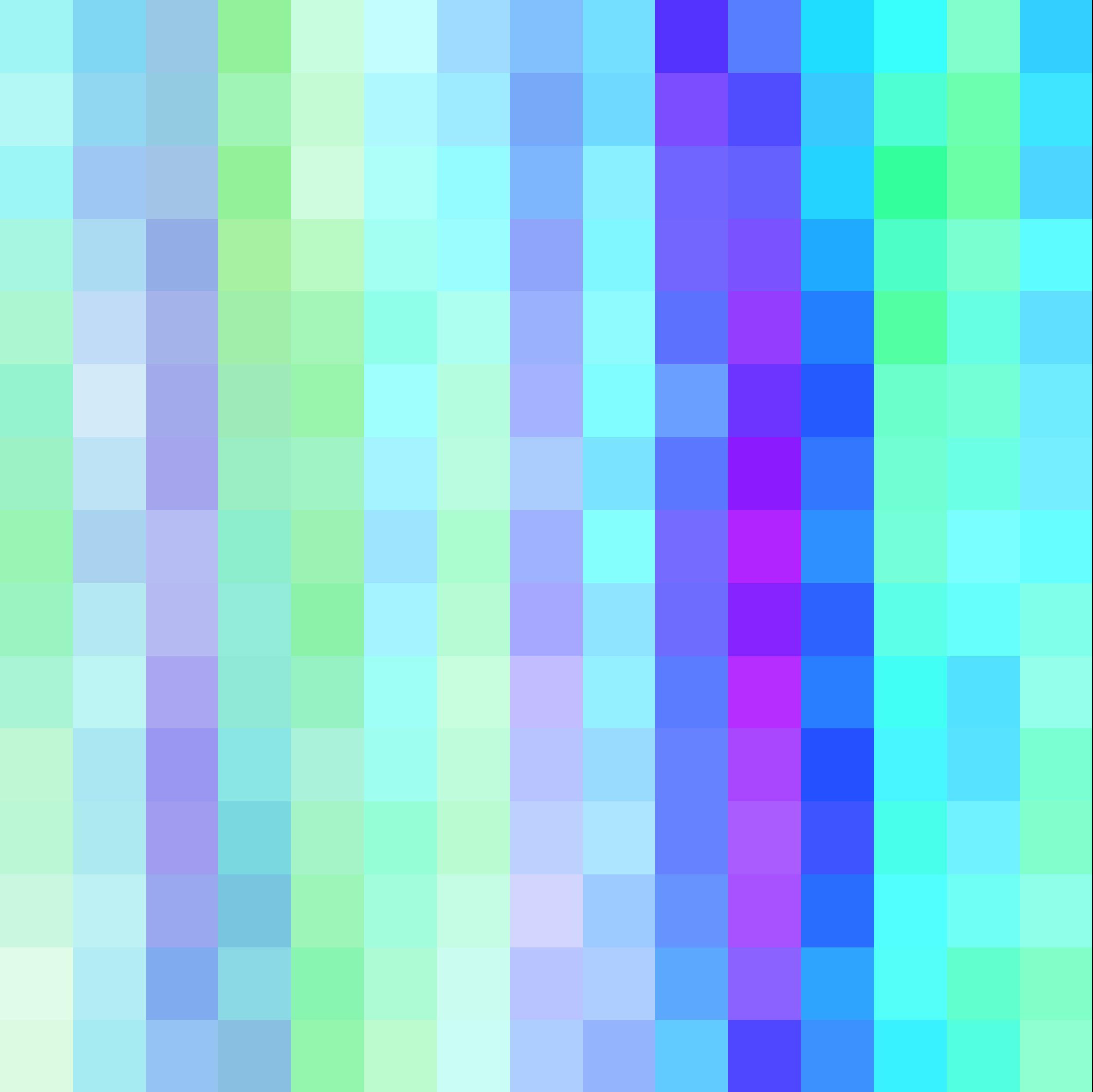Vasilis van Gemert - 10-10-2023

A grid with 169 coloured squares that form a very colourful gradient. The colours are various shades of mostly magenta, and it also has some rose, some purple, a bit of blue, a little bit of indigo, a little bit of violet, and a tiny bit of red in it.

There's a pixel gradient in this 8 by 8 grid. It is mostly magenta, and it also has quite some rose, and a little bit of purple in it.

The cells in this 12 by 12 pixel grid form a gradient. It is mostly green, and it also has quite some yellow, some lime, and some orange in it.
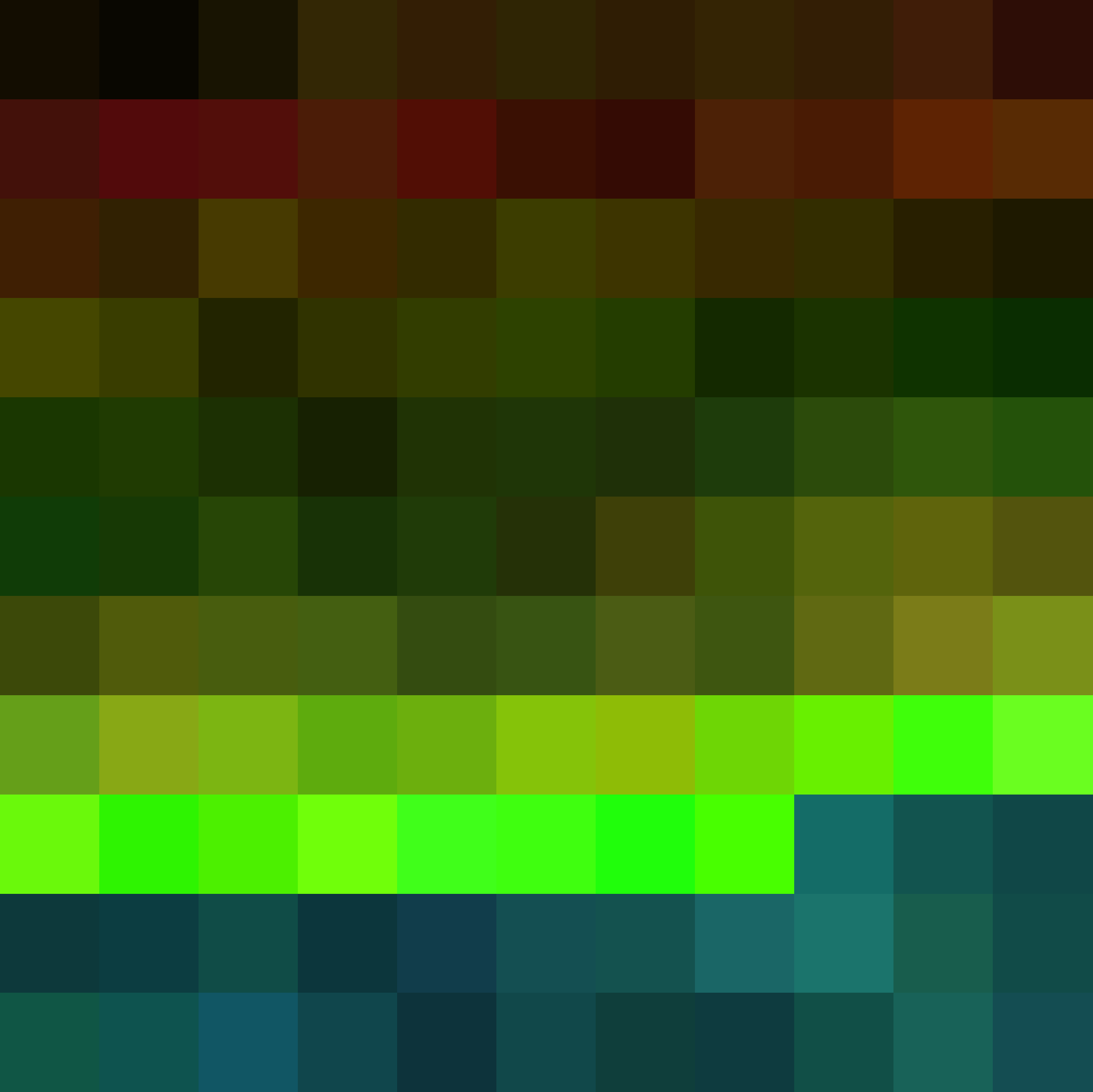
The very colourful gradient in this 15 by 15 pixel grid is mostly blue, and it also has quite some cyan, quite some green, a bit of indigo, a tiny bit of violet, and a tiny bit of purple in it.
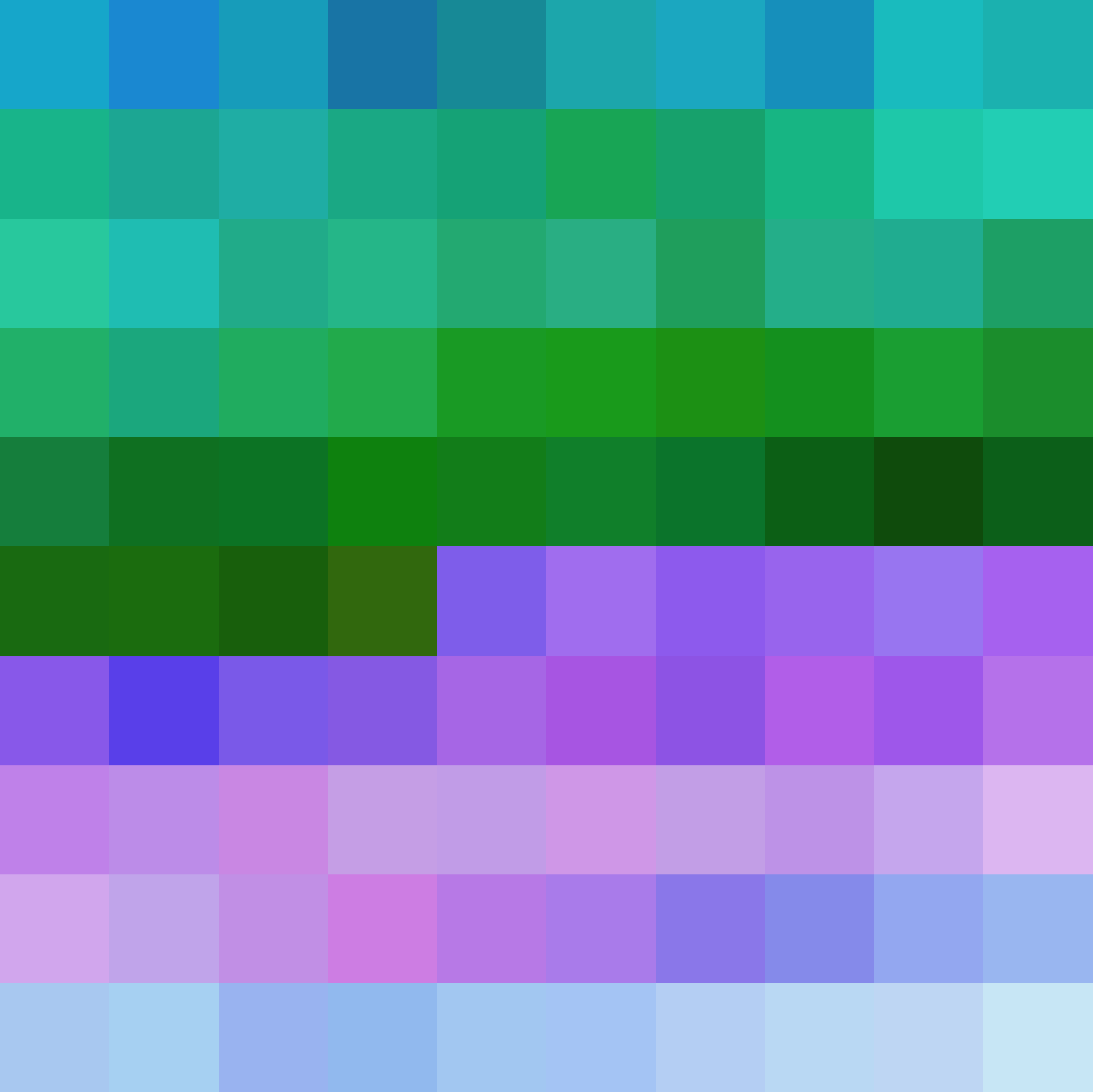
A 10 by 10 grid with coloured squares that form a very colourful gradient. The colours are various shades of mostly green, and it also has some cyan, some blue, some violet, some purple, and a bit of indigo in it.
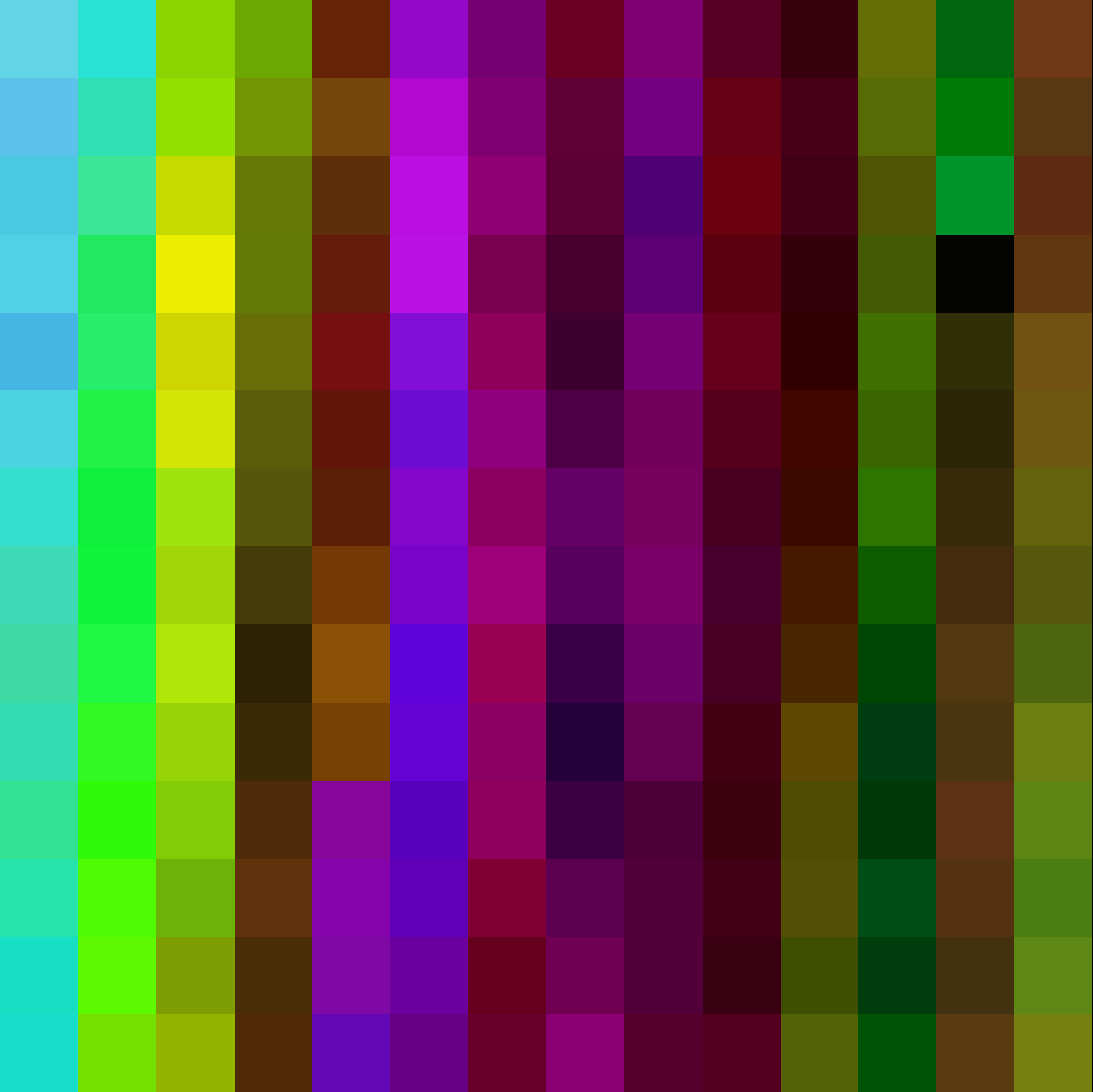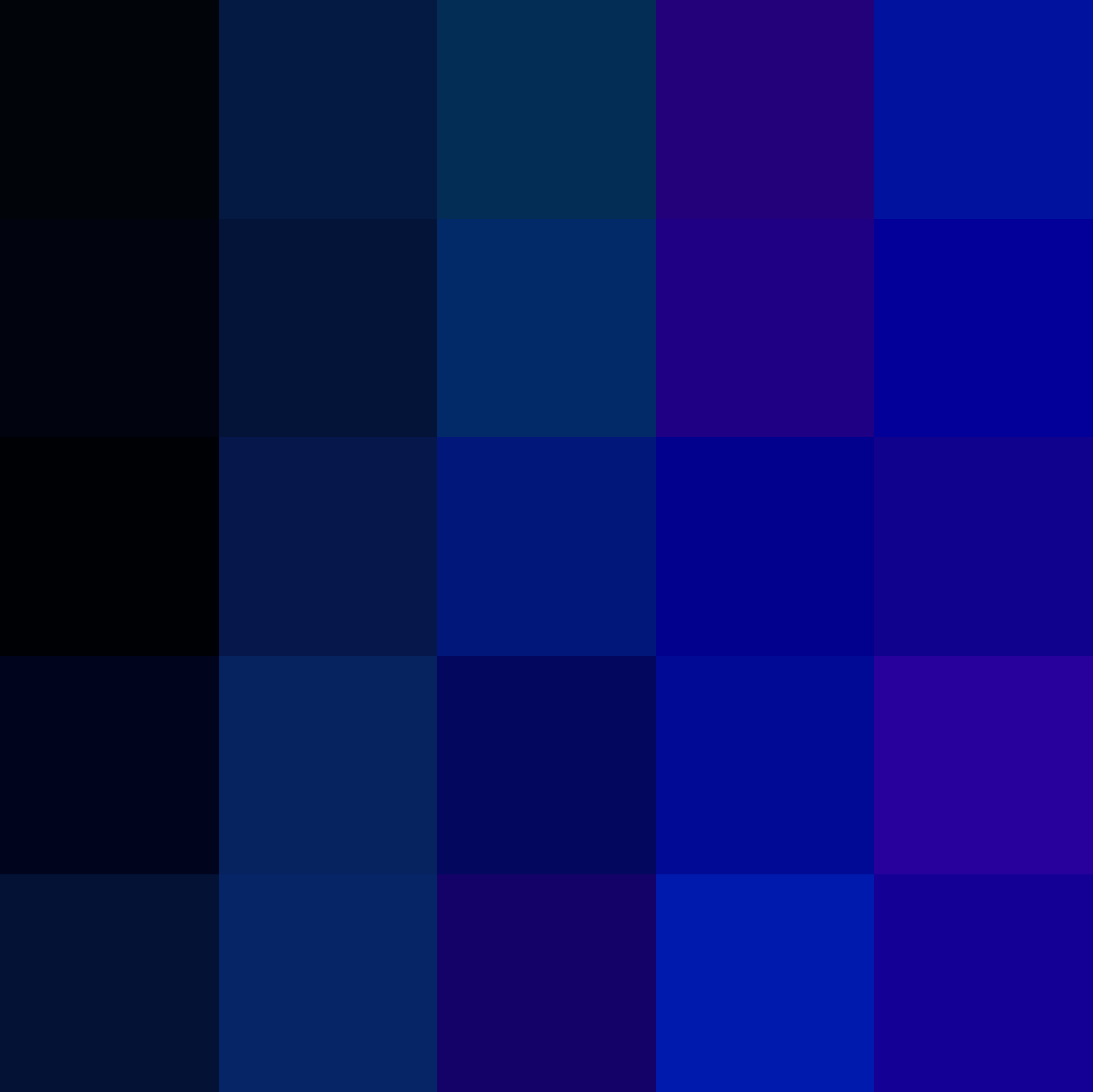
The very, very colourful gradient in this 14 by 14 pixel grid is mostly green, and it also has some magenta, some orange, some yellow, a bit of rose, a bit of purple, a little bit of lime, a little bit of red, a little bit of cyan, a tiny bit of violet, and a tiny bit of blue in it.
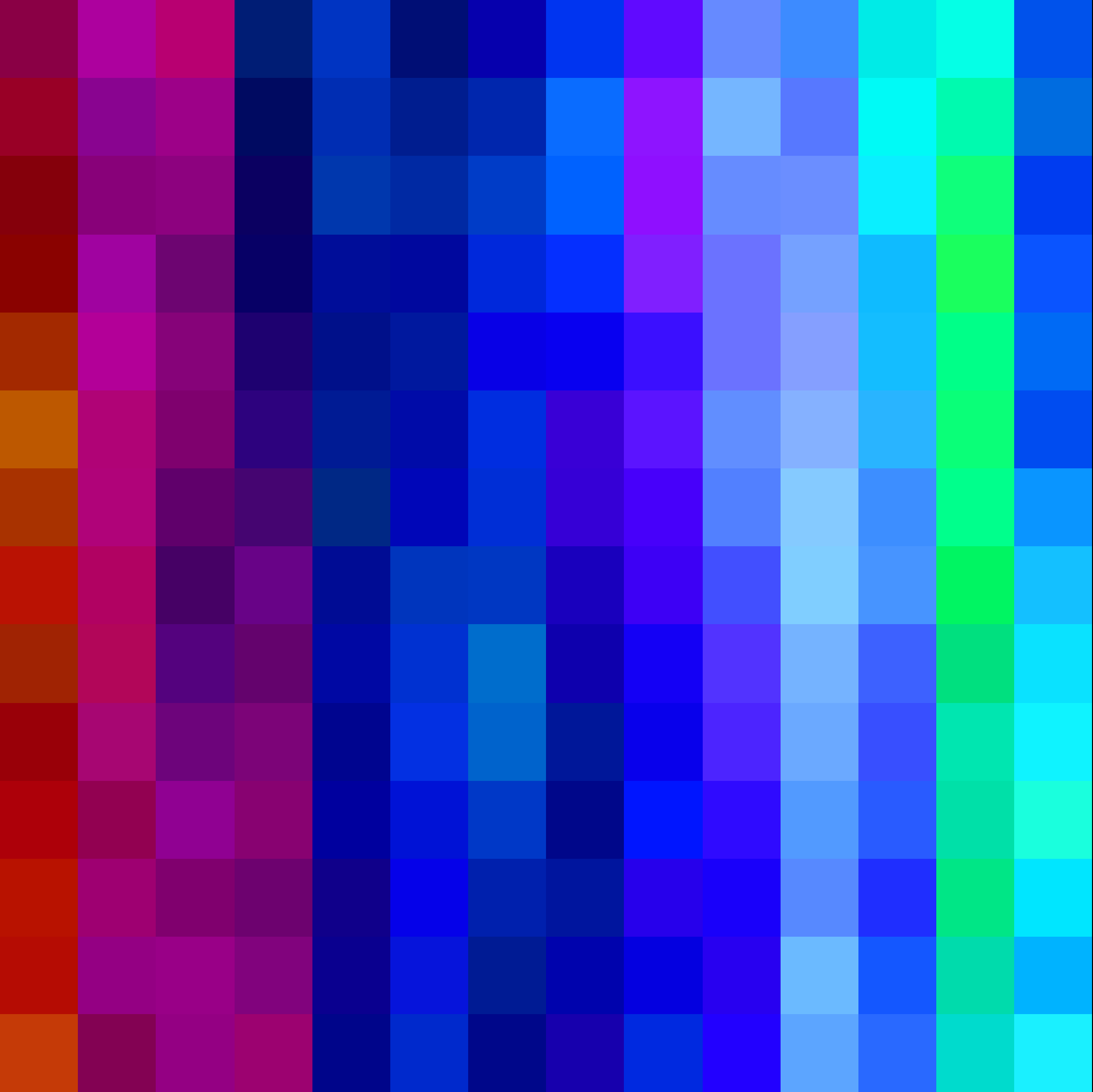
The very colourful gradient in this 11 by 11 pixel grid is mostly green, but it also has quite some cyan, some yellow, some orange, a bit of lime, a little bit of red, and a tiny bit of blue in it.
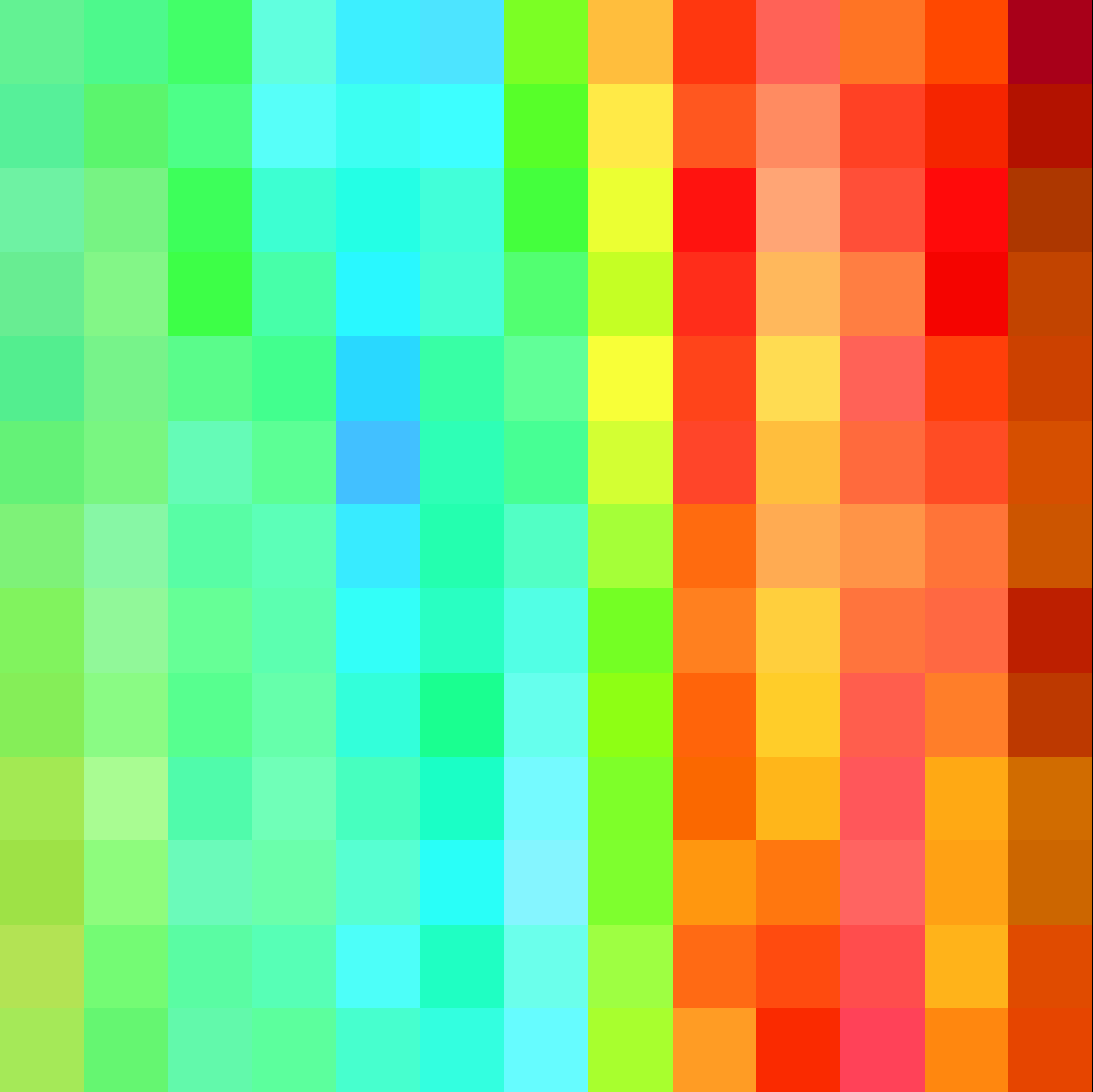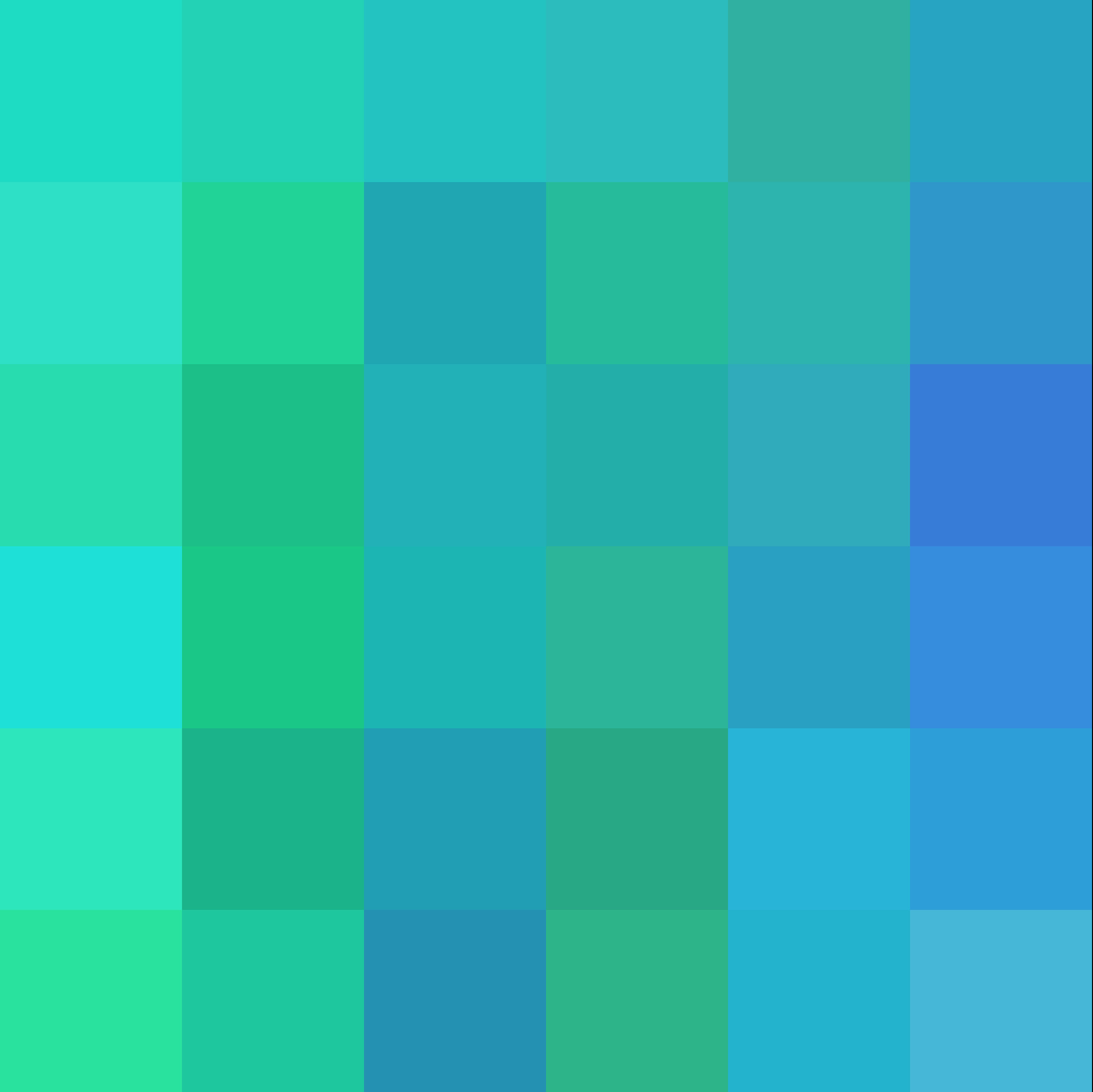
This very colourful gradient, generated in this 13 by 13 pixel grid, is mostly green, and it also has quite some orange, some cyan, some red, a little bit of yellow, a tiny bit of lime, and a tiny bit of blue in it.
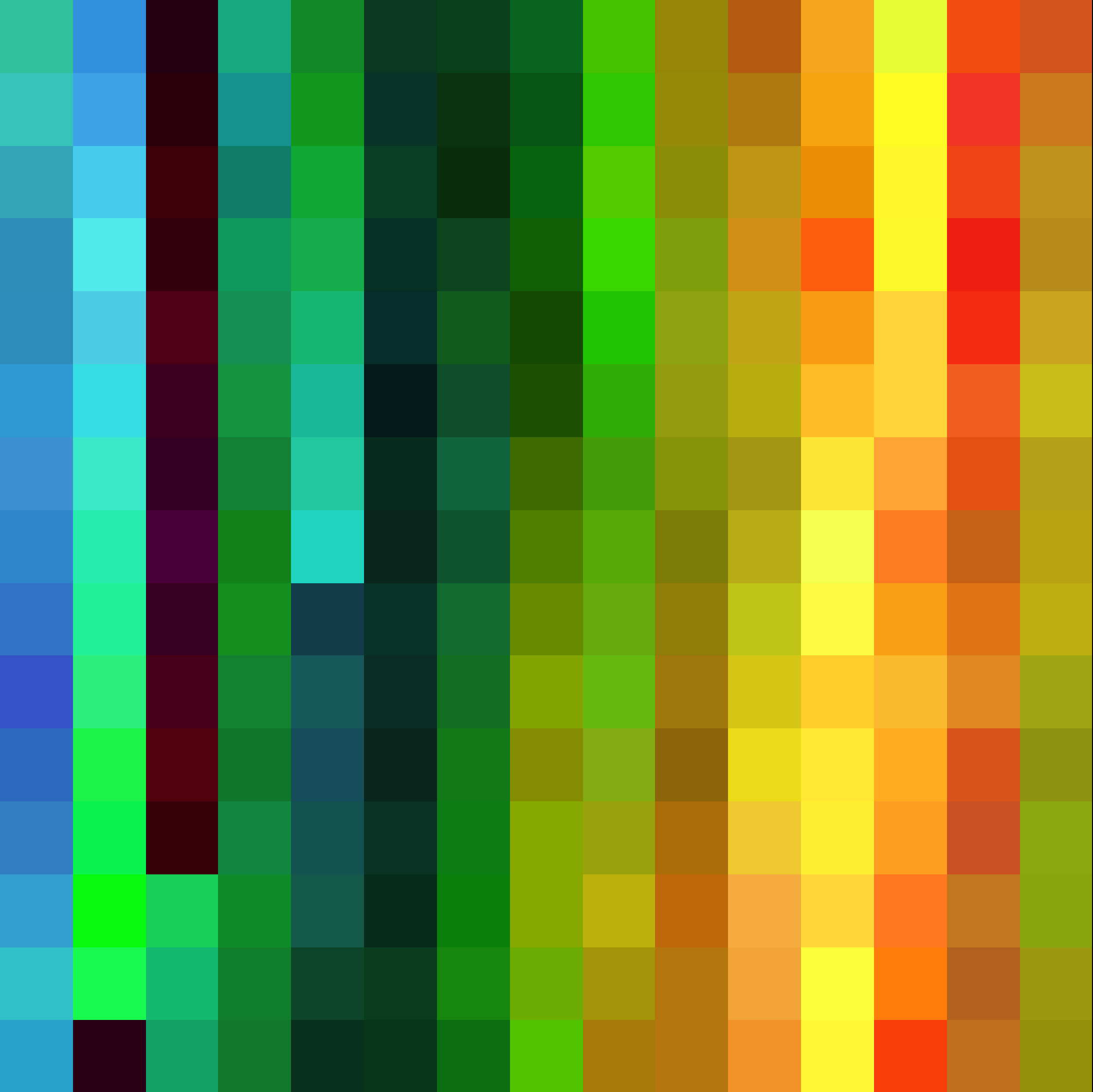
The cells in this 5 by 5 pixel grid form a two tone gradient. It is mostly blue, and it also has quite some indigo in it.

The two tone gradient in this 14 by 14 pixel grid is mostly red, but it also has a tiny bit of orange in it.

This gradient, generated in this 6 by 6 pixel grid, is mostly cyan, but it also has some green, and some blue in it.

This very, very colourful gradient, generated in this 15 by 15 pixel grid, is mostly green, and it also has quite some yellow, some orange, a bit of cyan, a little bit of blue, a little bit of red, a little bit of lime, a little bit of rose, and a tiny bit of magenta in it.
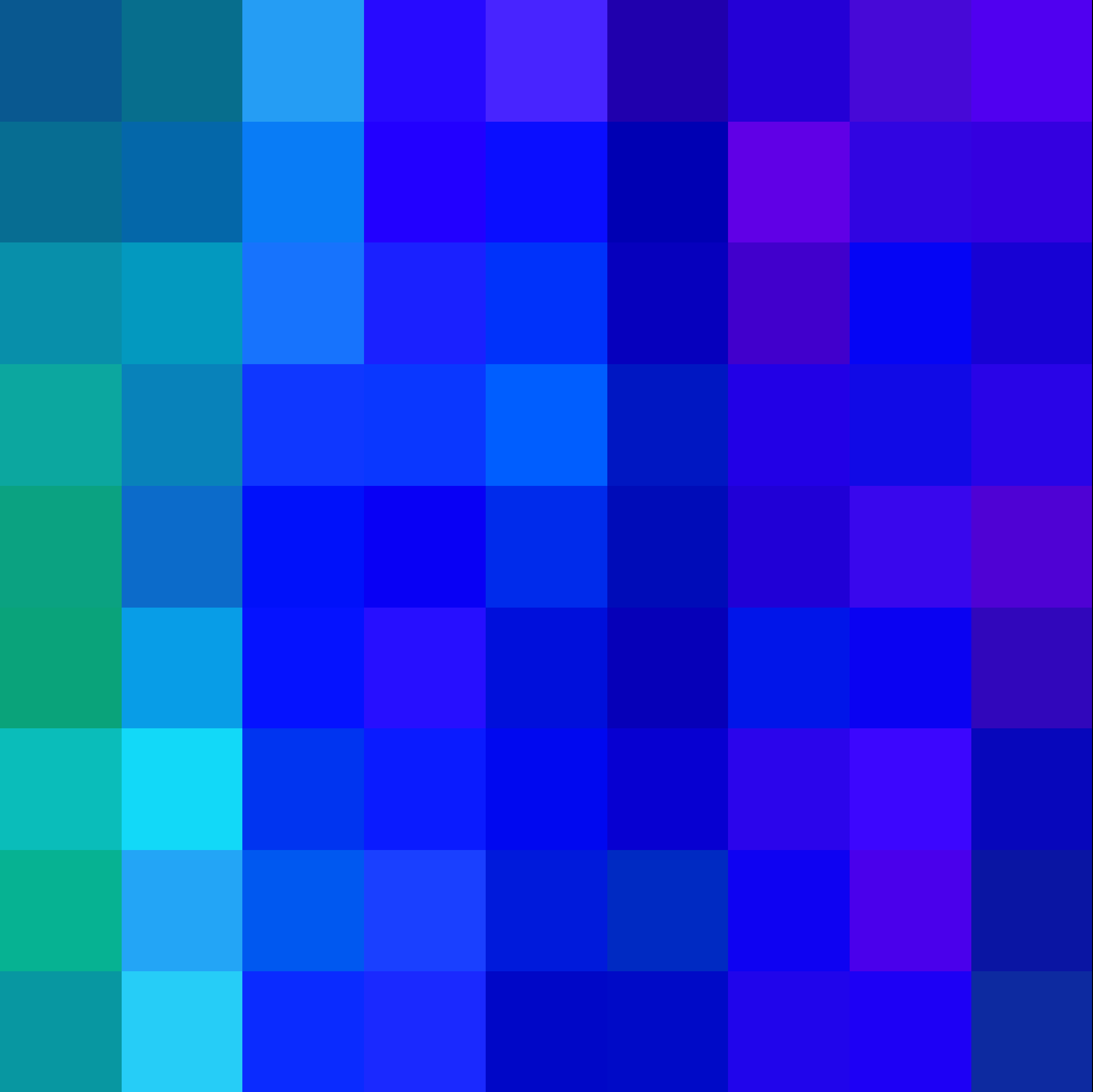
A grid with 81 coloured squares that form a gradient. The colours are various shades of mostly blue, but it also has quite some indigo, some cyan, and a tiny bit of violet in it.

This gradient, generated in this 9 by 9 pixel grid, is mostly red, but it also has a bit of cyan, a little bit of green, and a little bit of orange in it.

A grid with 49 coloured squares that form a gradient. The colours are various shades of mostly blue, and it also has some cyan, and some indigo in it.

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

This very colourful pixel gradient—it is 14 cells wide, 14 cells high—is mostly magenta, but it also has quite some rose, some blue, a little bit of cyan, a little bit of red, a little bit of purple, and a tiny bit of indigo in it.
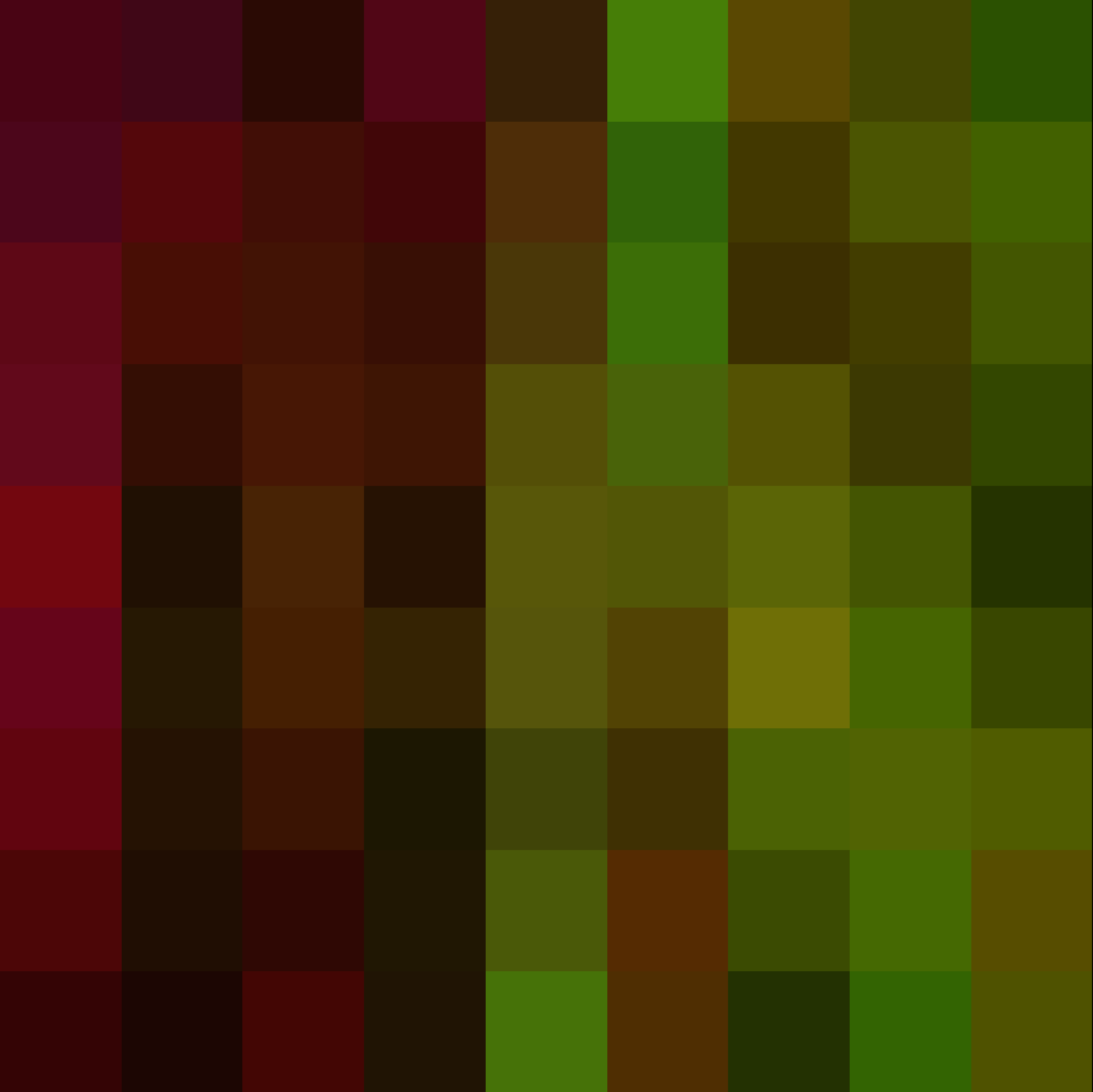
This very colourful gradient, generated in this 9 by 9 pixel grid, is mostly red, but it also has quite some yellow, quite some orange, some lime, a bit of green, and a tiny bit of rose in it.
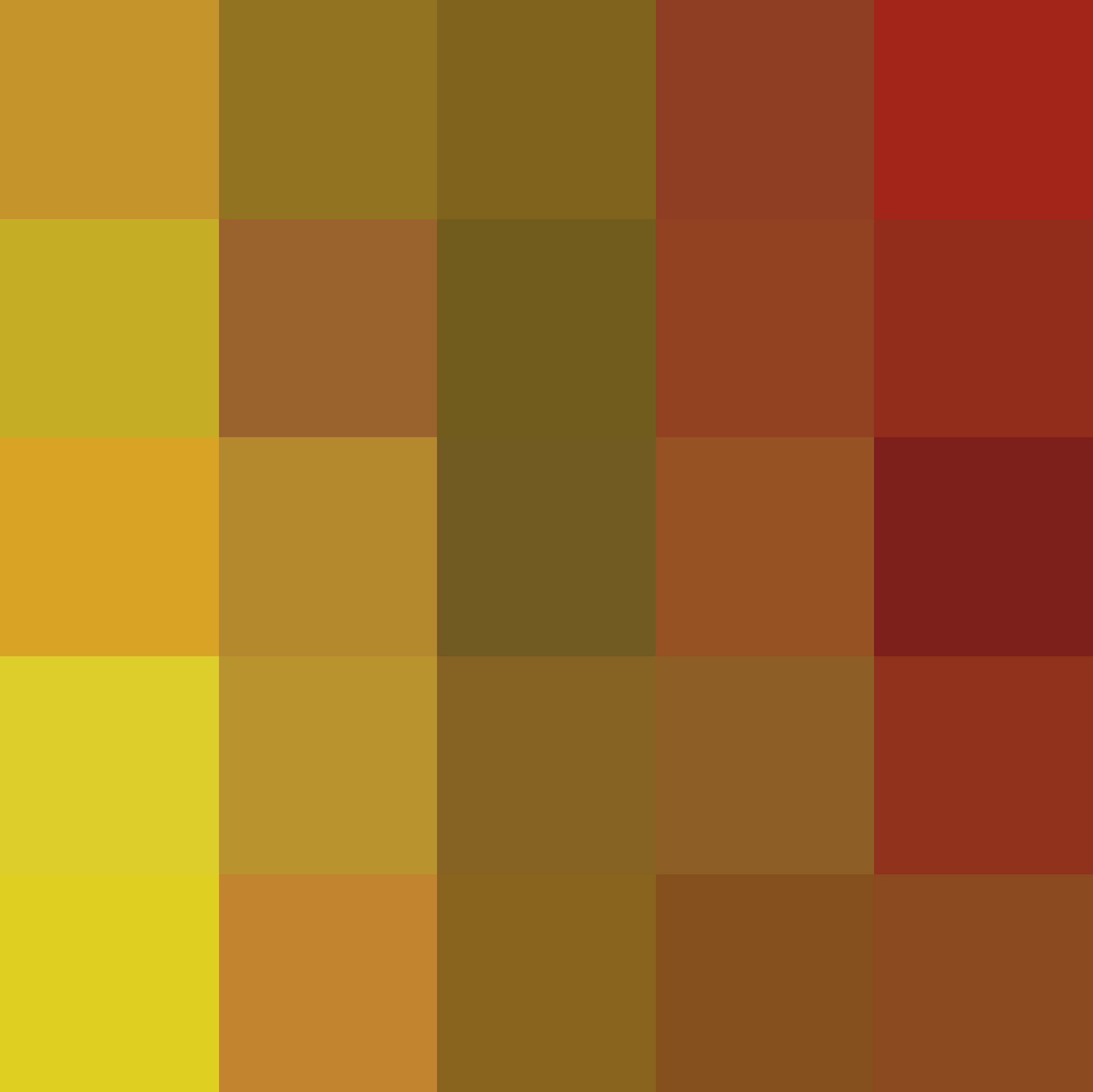
This gradient, generated in this 7 by 7 pixel grid, is mostly orange, but it also has quite some red, and some yellow in it.

The gradient in this 5 by 5 pixel grid is mostly green, but it also has quite some yellow, and a bit of lime in it.
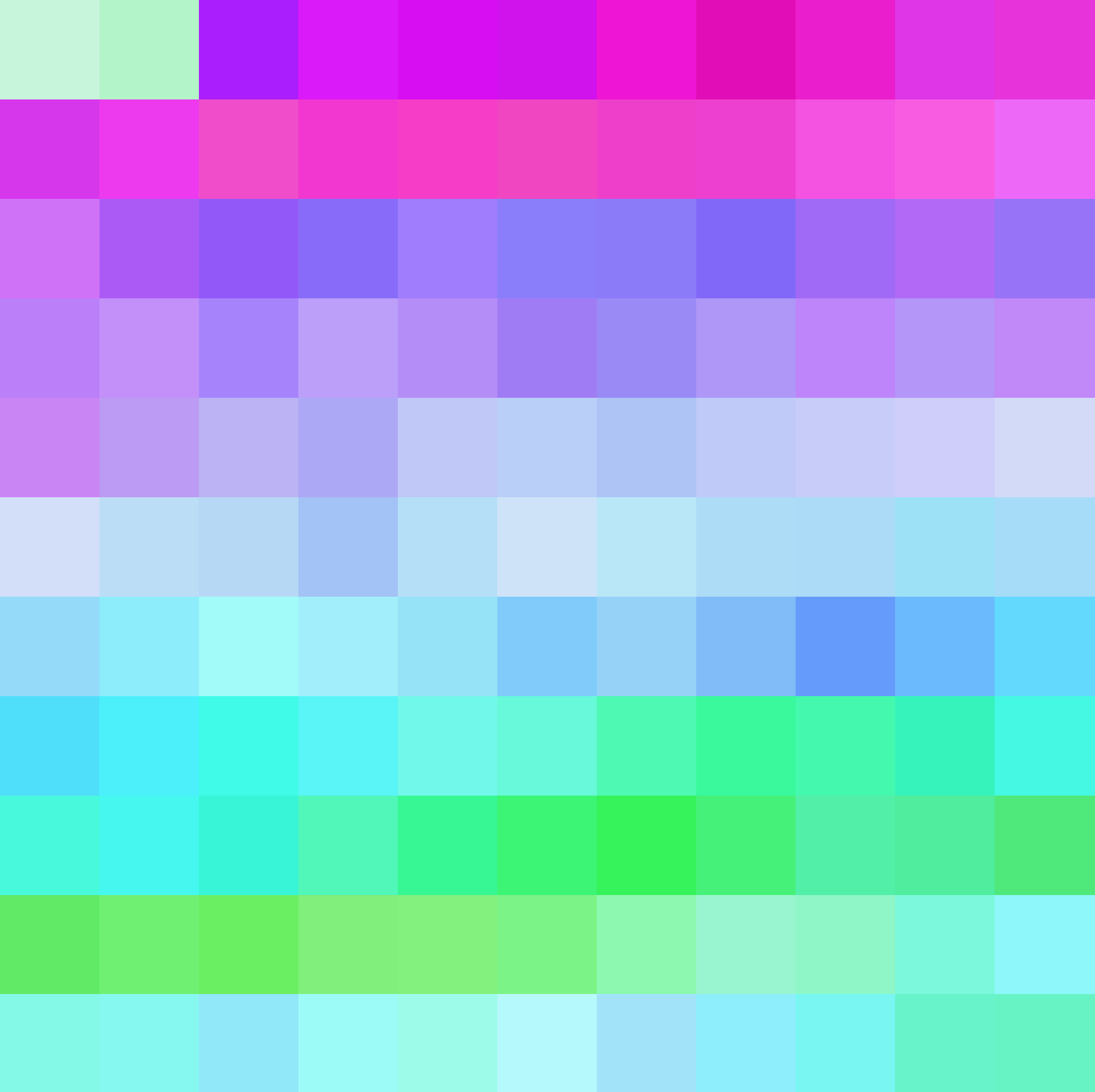
There's a very colourful pixel gradient in this 11 by 11 grid. It is mostly green, and it also has quite some blue, quite some cyan, some magenta, some indigo, a little bit of violet, and a little bit of purple in it.
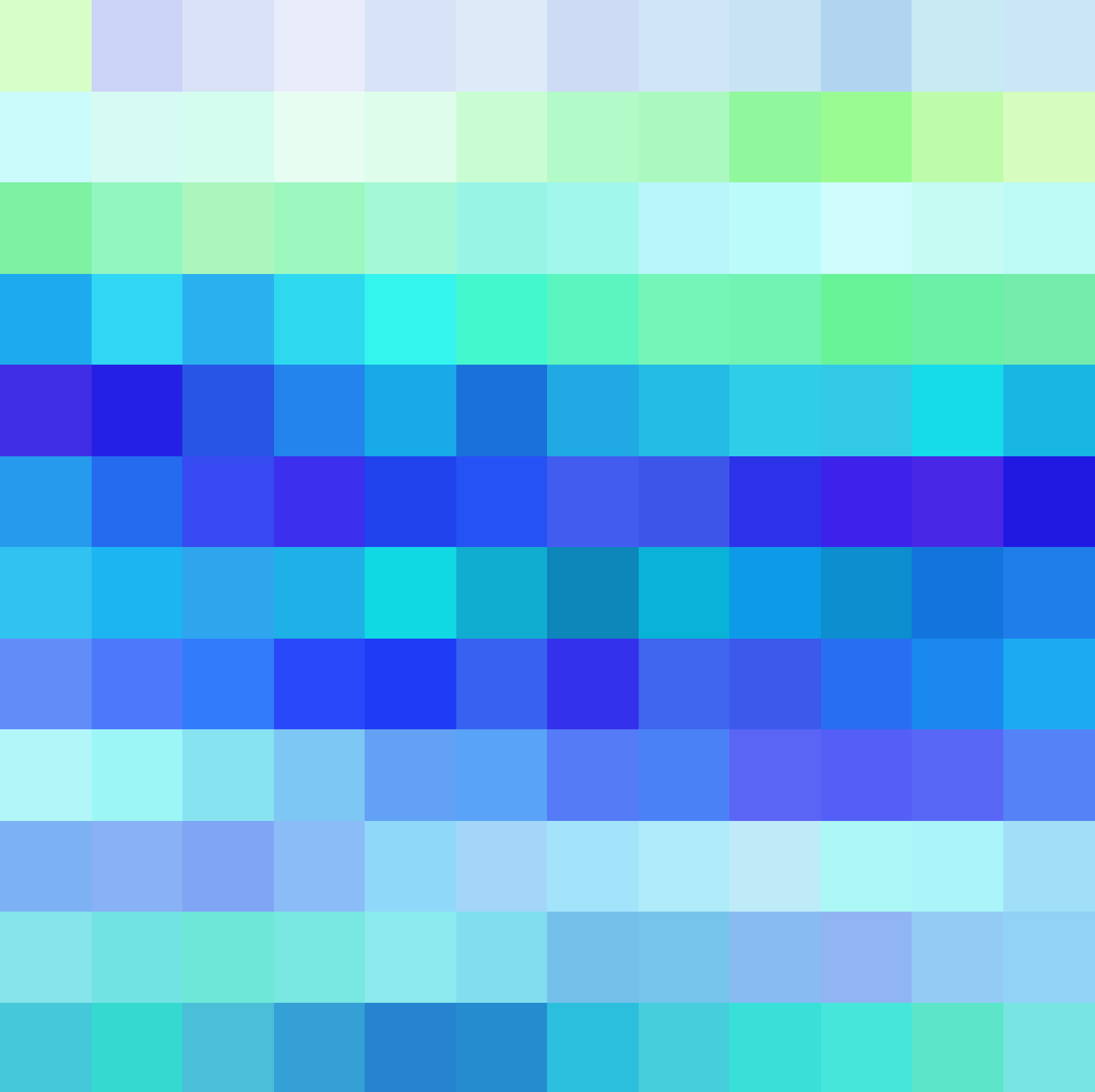
The gradient in this 5 by 5 pixel grid is mostly orange, and it also has quite some red, and some yellow in it.
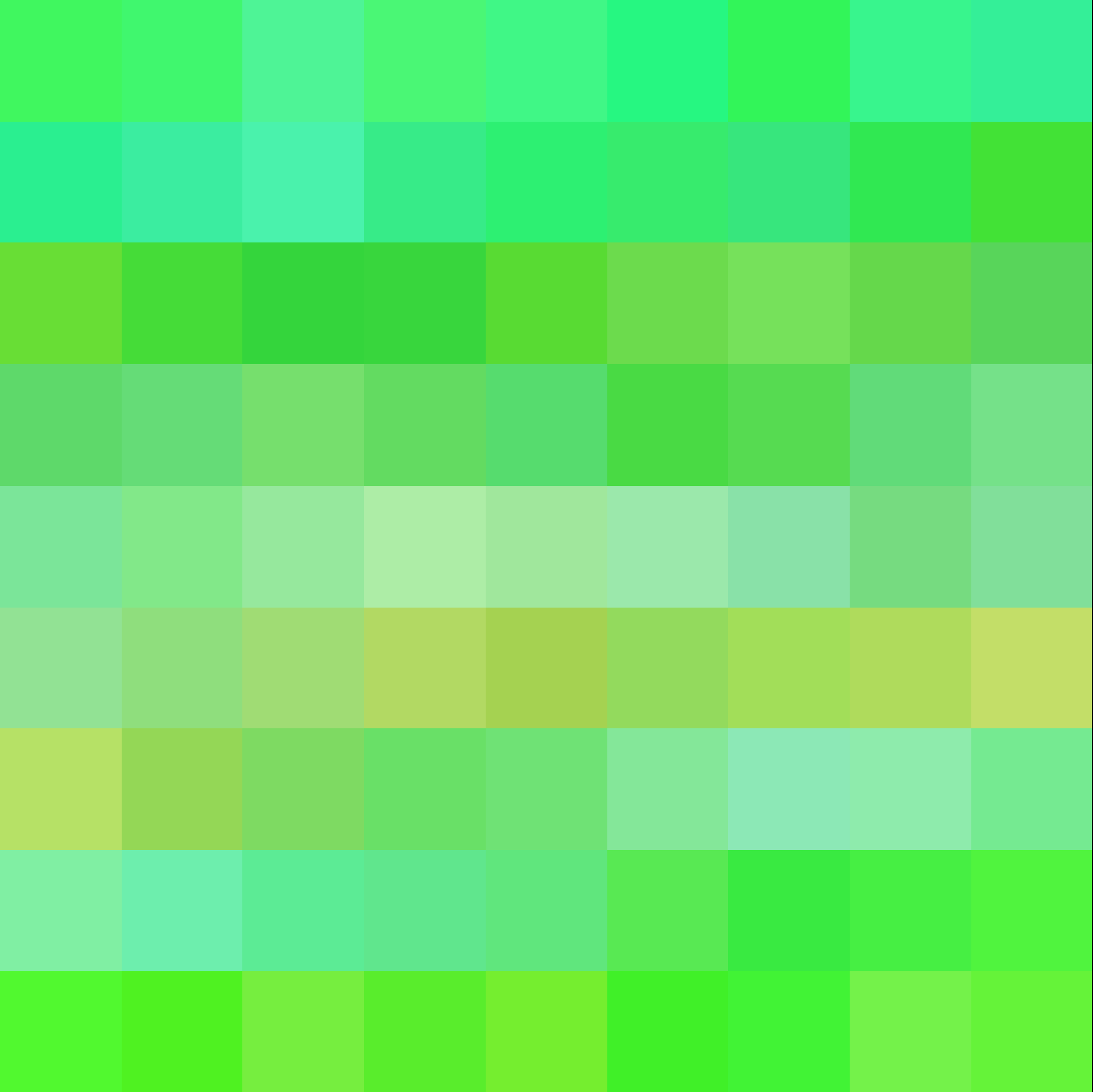
A 9 by 9 grid with coloured squares that form a two tone gradient. The colours are various shades of mostly green, and it also has a tiny bit of lime in it.

A grid with 49 coloured squares that form a colourful gradient. The colours are various shades of mostly red, but it also has quite some green, some blue, a bit of rose, and a tiny bit of orange in it.
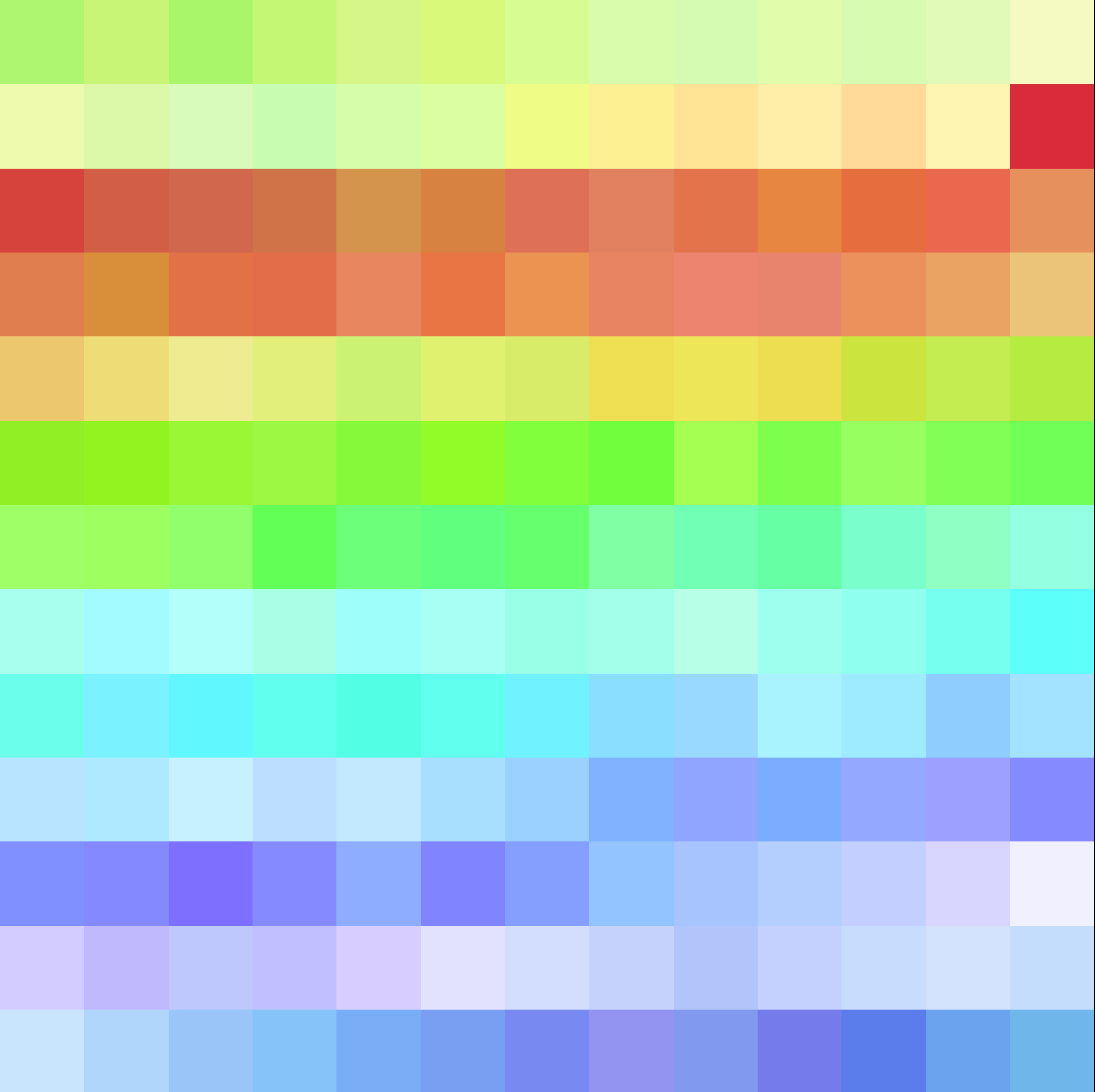
A grid with 144 coloured squares that form a gradient. The colours are various shades of mostly blue, but it also has quite some cyan, some green, and a little bit of indigo in it.

The gradient in this 5 by 5 pixel grid is mostly cyan, and it also has quite some blue, a bit of green, and a little bit of indigo in it.
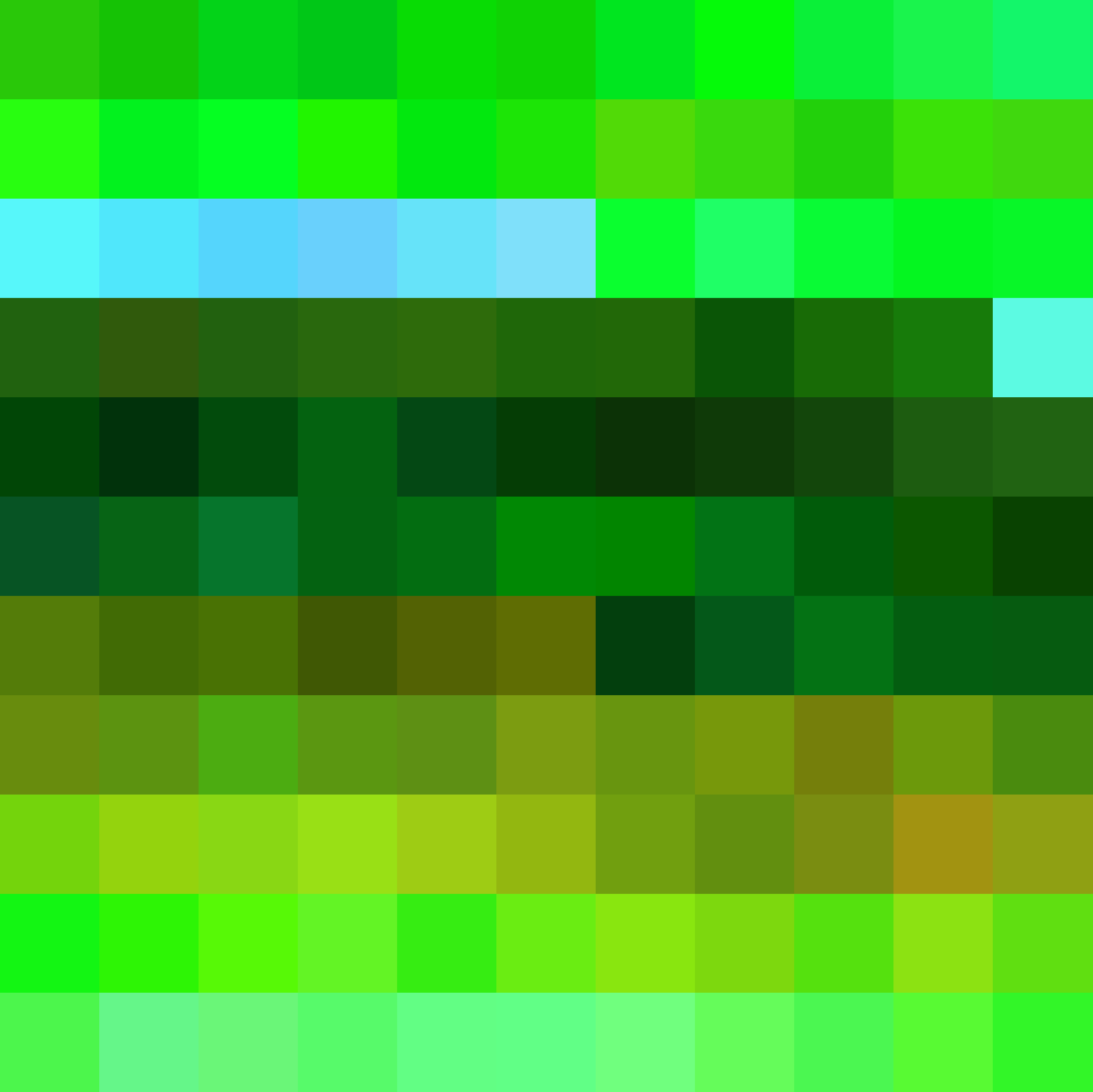
The colourful gradient in this 11 by 11 pixel grid is mostly green, and it also has a bit of lime, a little bit of yellow, a little bit of cyan, and a tiny bit of blue in it.

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

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

A 7 by 7 grid with coloured squares that form a gradient. The colours are various shades of mostly yellow, and it also has quite some lime, quite some green, and a little bit of orange in it.
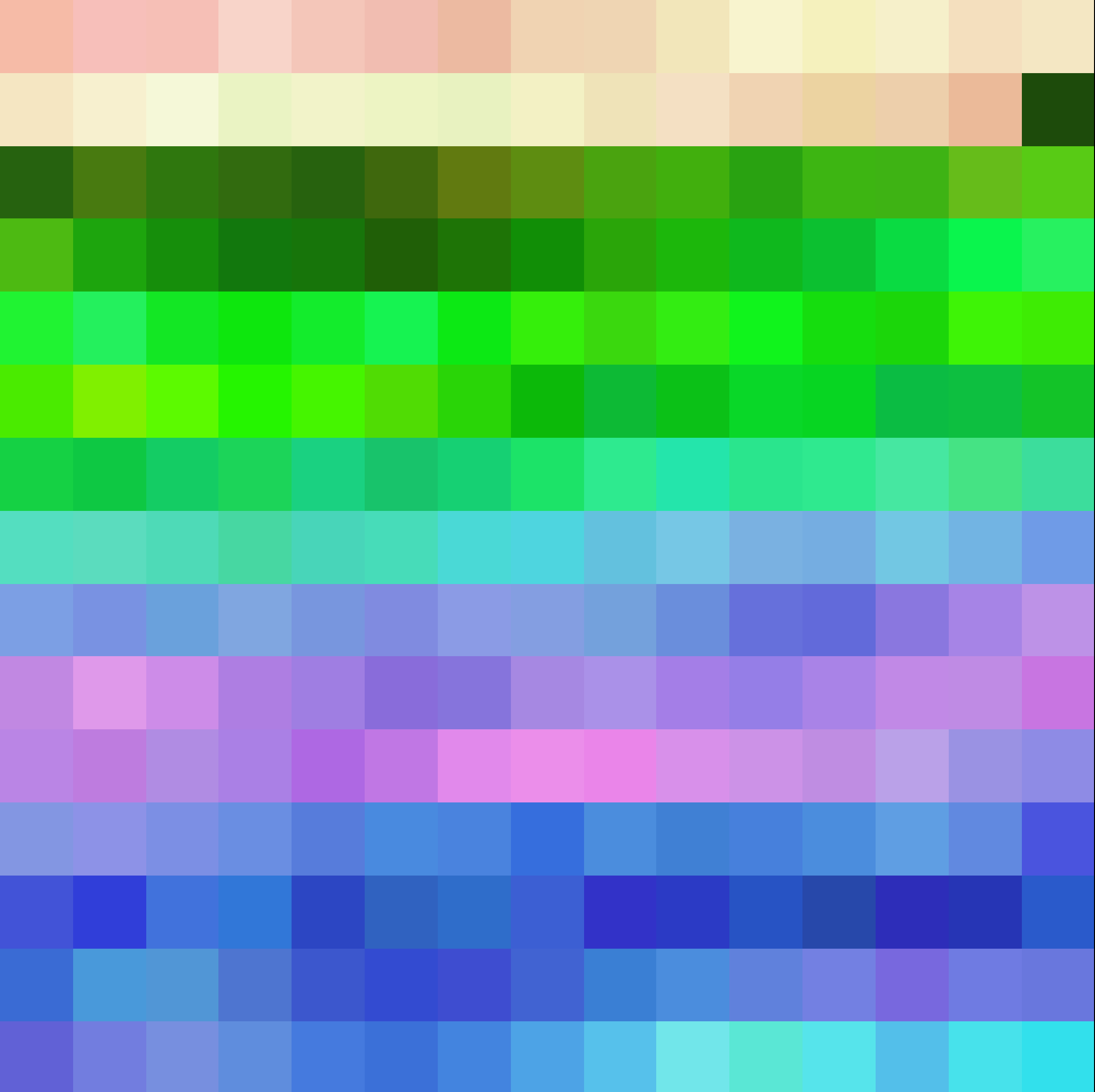
A very, very colourful grid of 225 blocks. It's mostly green, and it also has quite some blue, a little bit of cyan, a little bit of purple, a little bit of orange, a little bit of yellow, a little bit of indigo, a little bit of violet, a little bit of red, a tiny bit of magenta, and a tiny bit of lime in it.
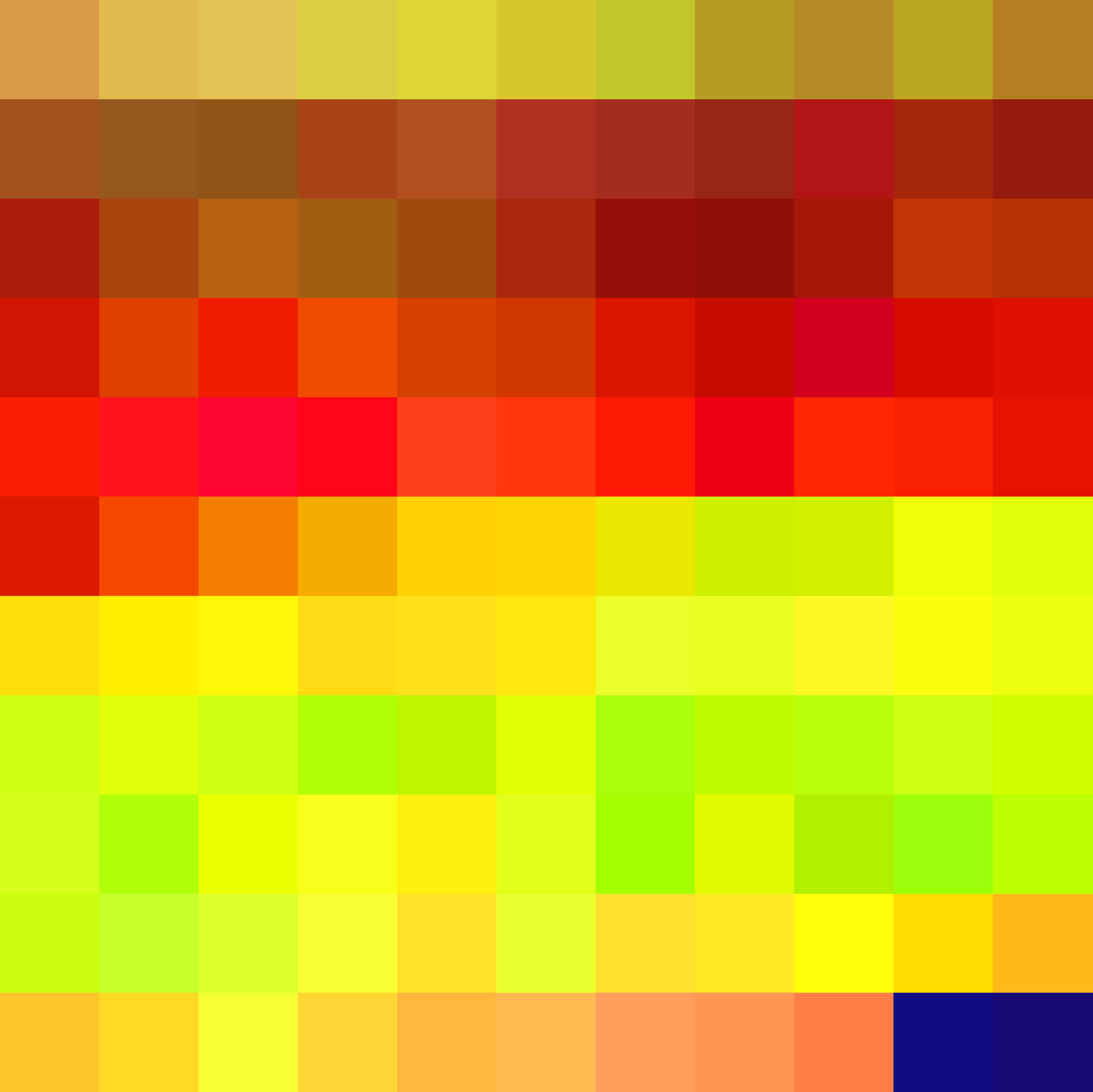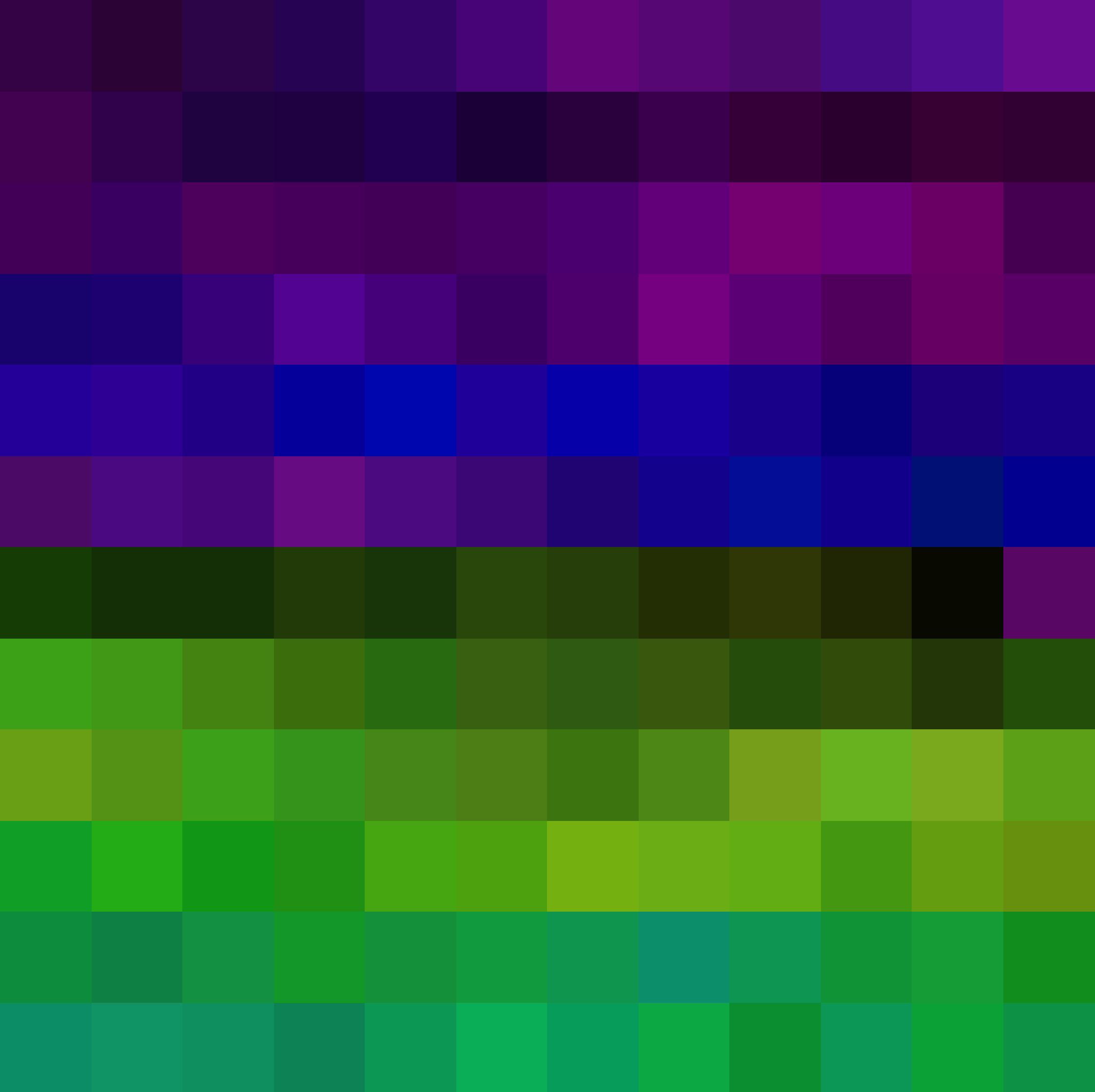
An 11 by 11 grid with coloured squares that form a very colourful gradient. The colours are various shades of mostly yellow, and it also has quite some red, quite some orange, some lime, a tiny bit of green, and a tiny bit of indigo in it.

The gradient in this 10 by 10 pixel grid is mostly red, and it also has quite some green, some orange, and a little bit of rose in it.
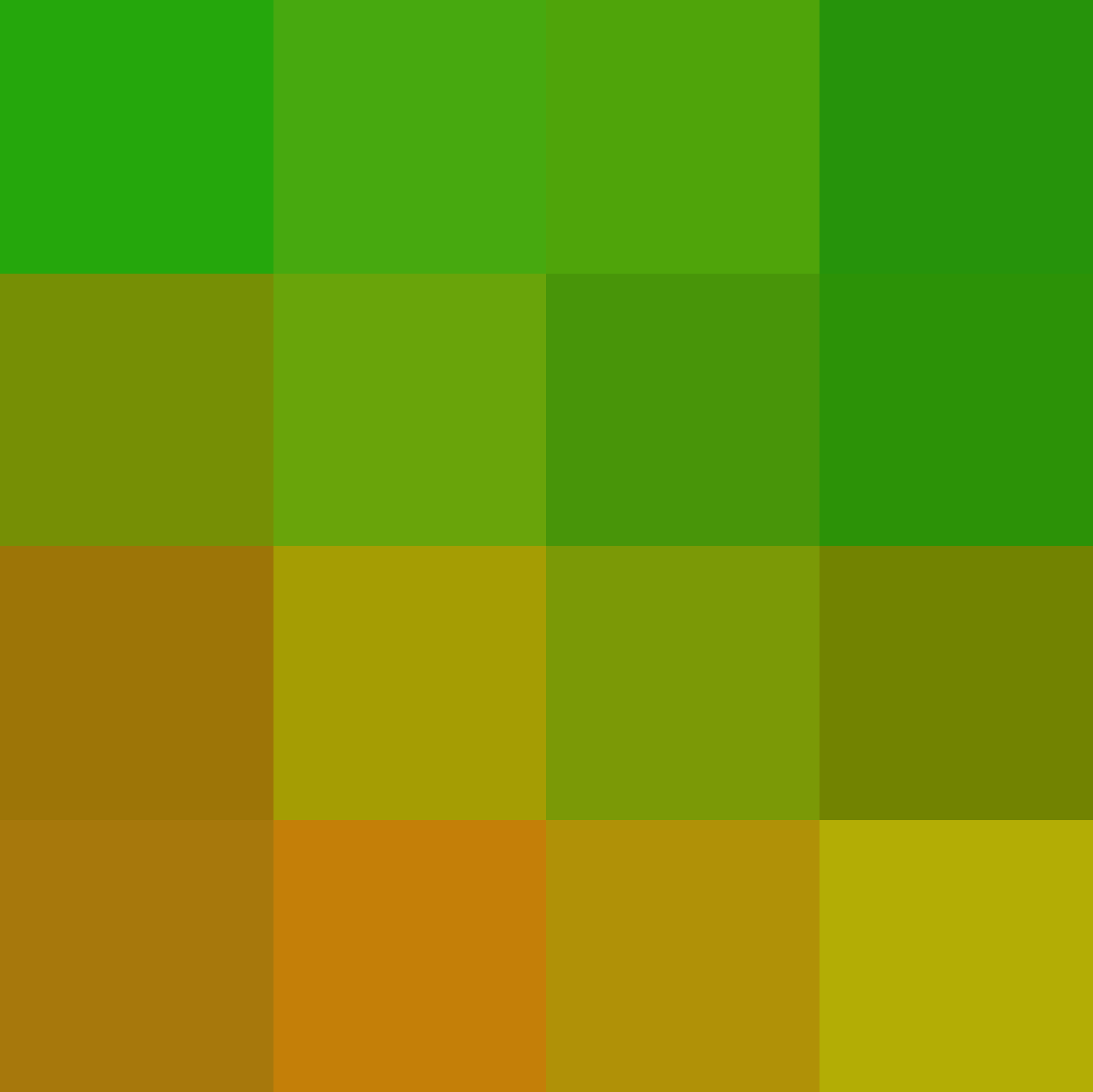
A grid with 16 coloured squares that form a gradient. The colours are various shades of mostly green, and it also has quite some yellow, some orange, and some lime in it.

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

There's a pixel gradient in this 9 by 9 grid. It is mostly magenta, and it also has quite some rose, some red, and a bit of purple in it.
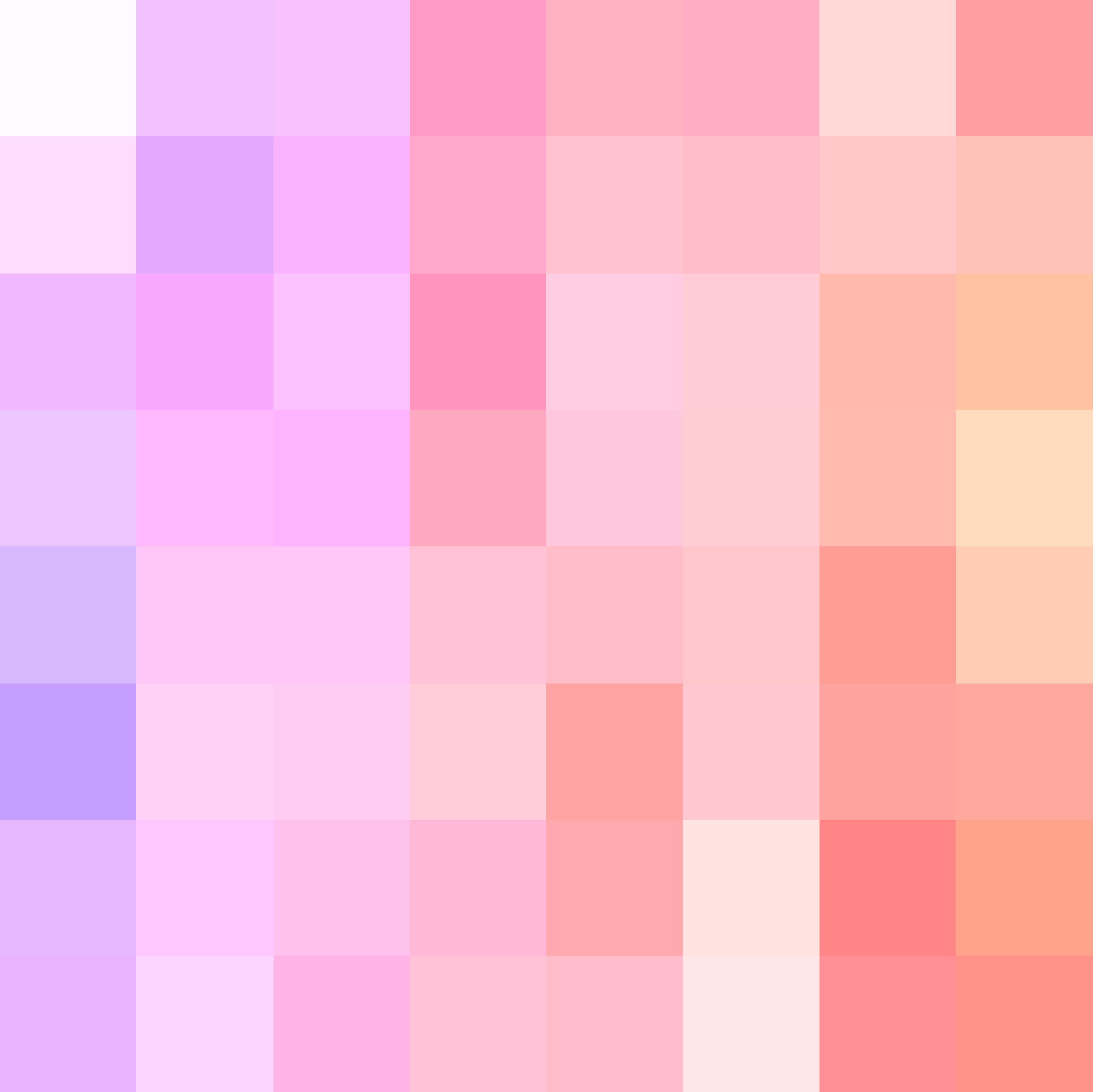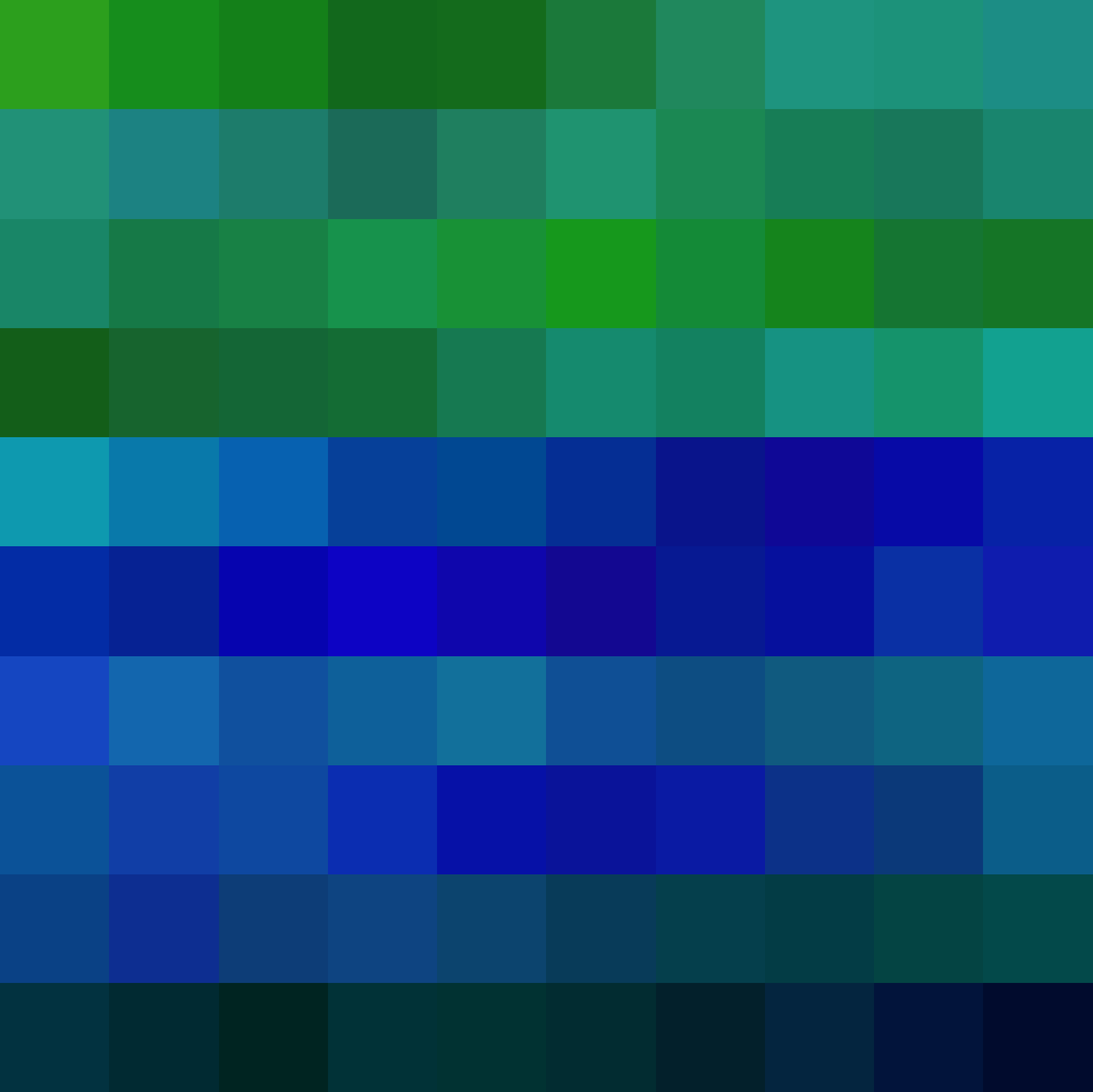
This very colourful gradient, generated in this 8 by 8 pixel grid, is mostly red, and it also has quite some magenta, some rose, a bit of purple, a little bit of orange, and a little bit of violet in it.
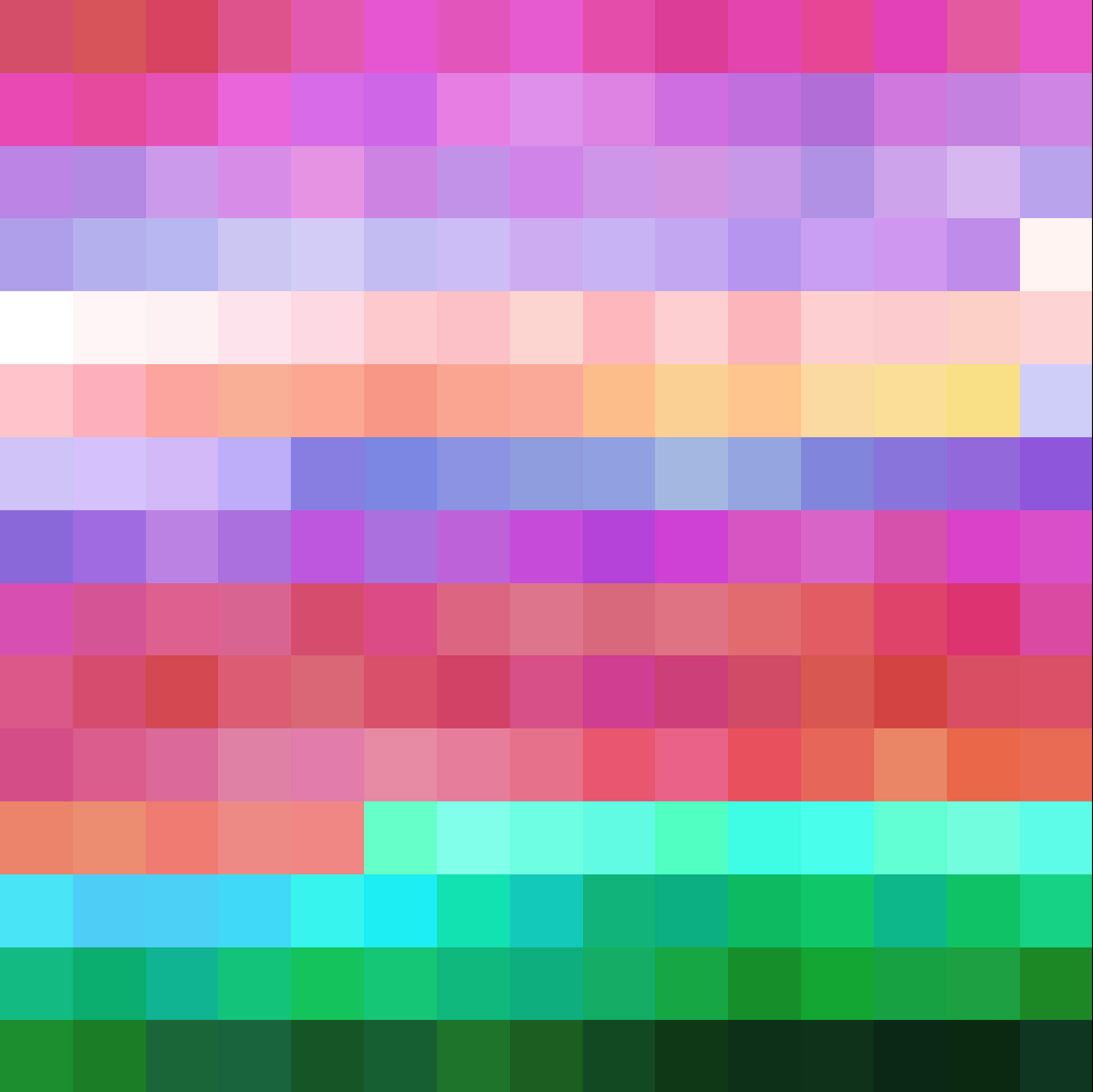
This very, very colourful gradient, generated in this 15 by 15 pixel grid, is mostly red, but it also has some green, some magenta, some purple, a bit of rose, a bit of cyan, a little bit of indigo, a little bit of violet, a little bit of blue, a little bit of orange, and a tiny bit of yellow in it.
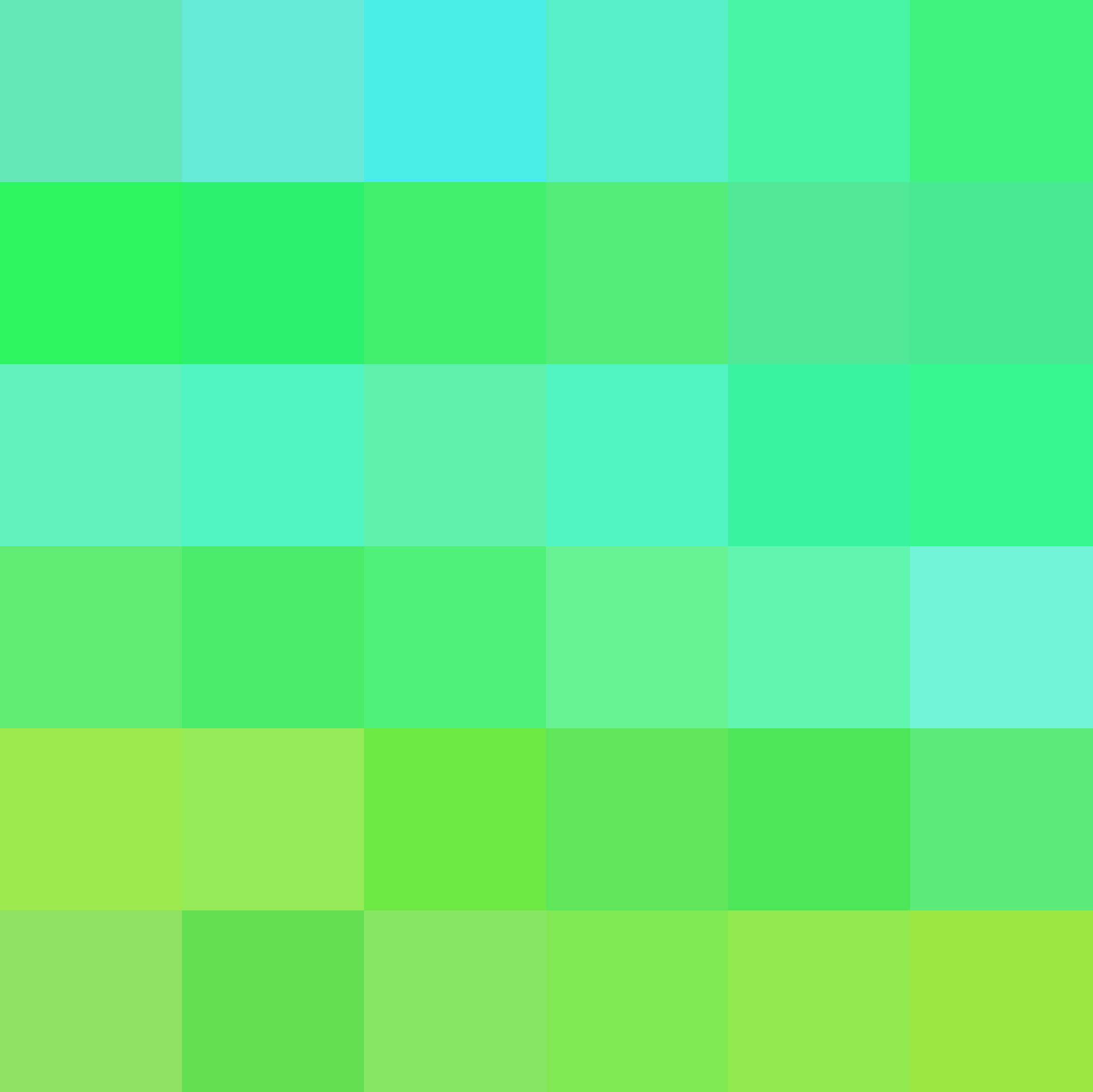
Here's a 6 by 6 pixelated grid that forms a two tone gradient. It is mostly green, and it also has some cyan in it.

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

A very colourful grid of 81 blocks. It's mostly magenta, but it also has quite some purple, some violet, some rose, a bit of indigo, and a little bit of red in it.
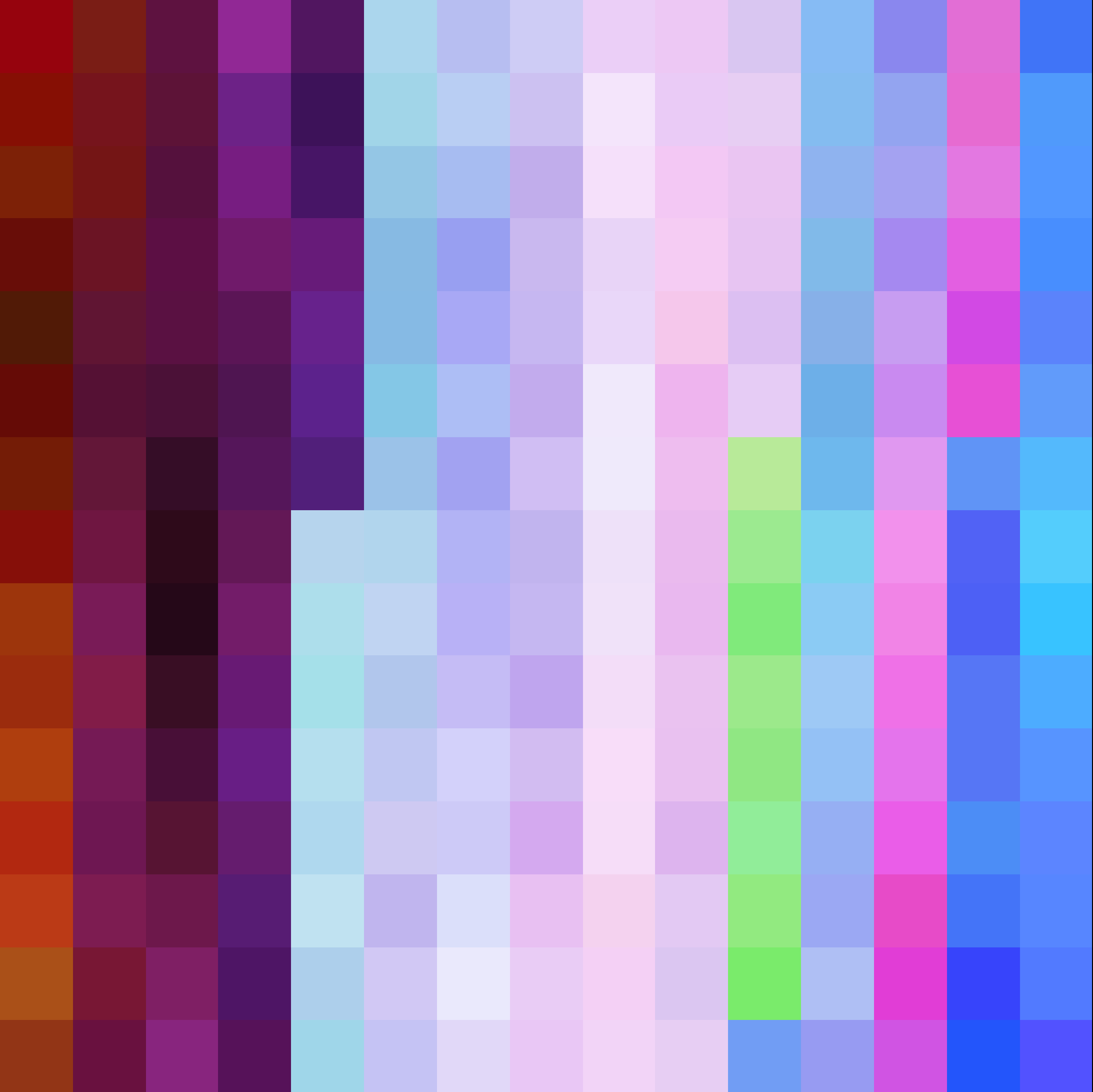
This very, very colourful gradient, generated in this 15 by 15 pixel grid, is mostly blue, and it also has quite some magenta, some purple, a bit of indigo, a bit of red, a little bit of rose, a little bit of green, a little bit of violet, a tiny bit of orange, and a tiny bit of cyan in it.

The very, very colourful gradient in this 12 by 12 pixel grid is mostly red, and it also has some purple, some green, a little bit of magenta, a little bit of yellow, a little bit of orange, a little bit of indigo, a little bit of violet, a tiny bit of lime, and a tiny bit of rose in it.

A grid with 144 coloured squares that form a very colourful gradient. The colours are various shades of mostly magenta, and it also has quite some purple, some violet, some indigo, some rose, and a tiny bit of red in it.
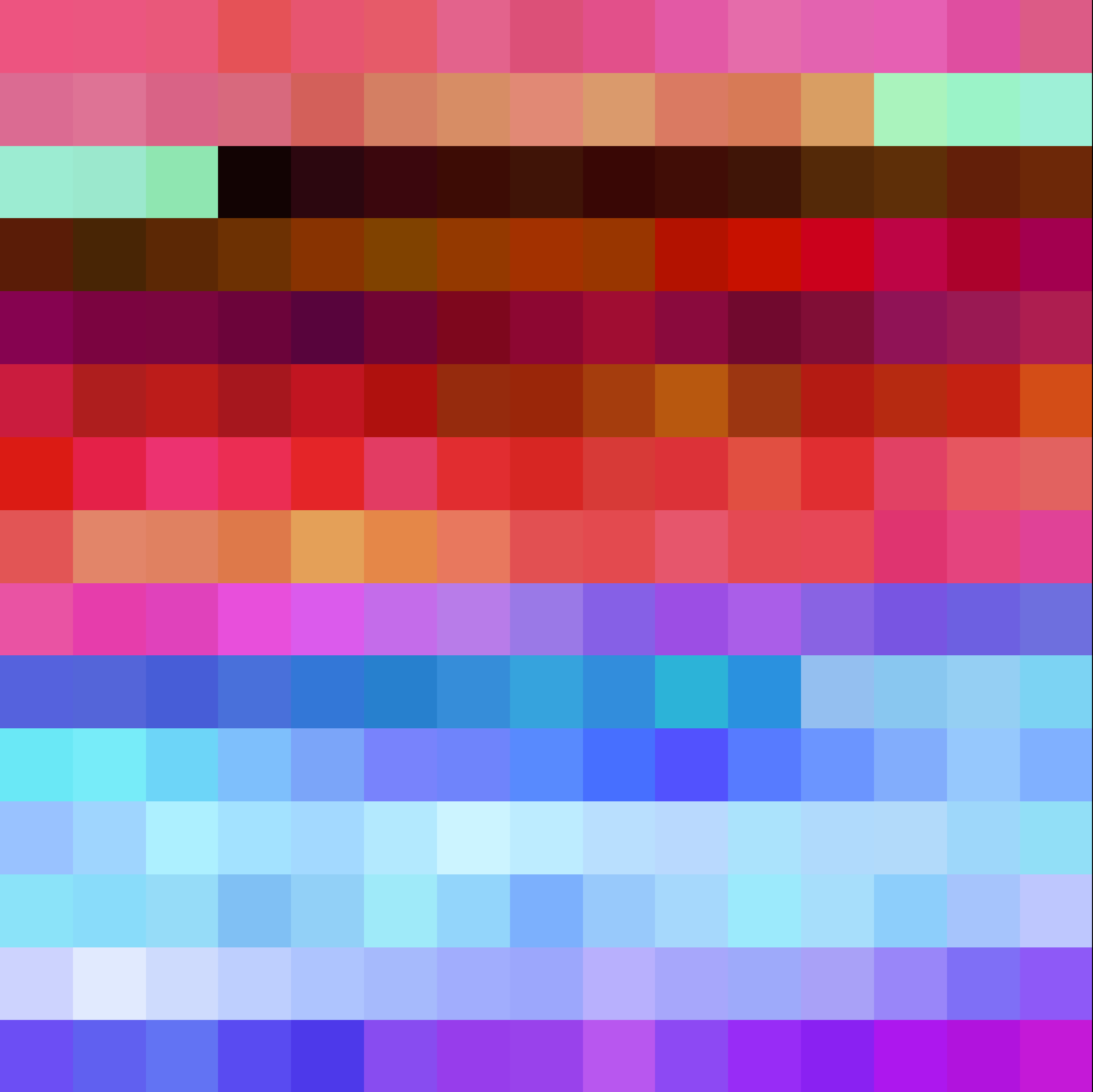
A 15 by 15 grid with coloured squares that form a very, very colourful gradient. The colours are various shades of mostly red, and it also has quite some blue, a bit of orange, a little bit of rose, a little bit of indigo, a little bit of cyan, a little bit of green, a little bit of purple, a tiny bit of magenta, and a tiny bit of violet in it.
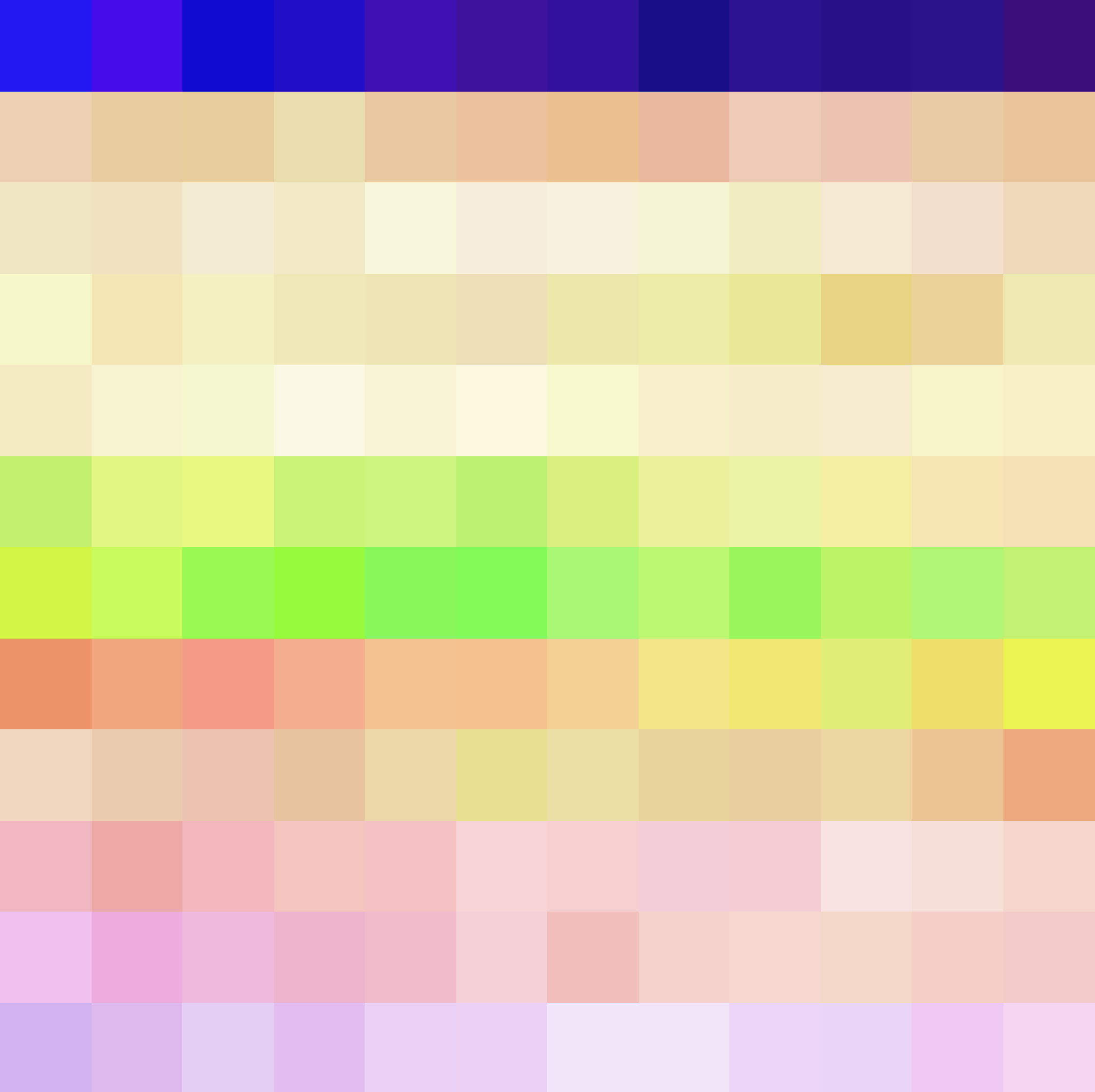
Here's a 5 by 5 pixelated grid that forms a gradient. It is mostly red, and it also has quite some orange, quite some yellow, and a bit of lime in it.
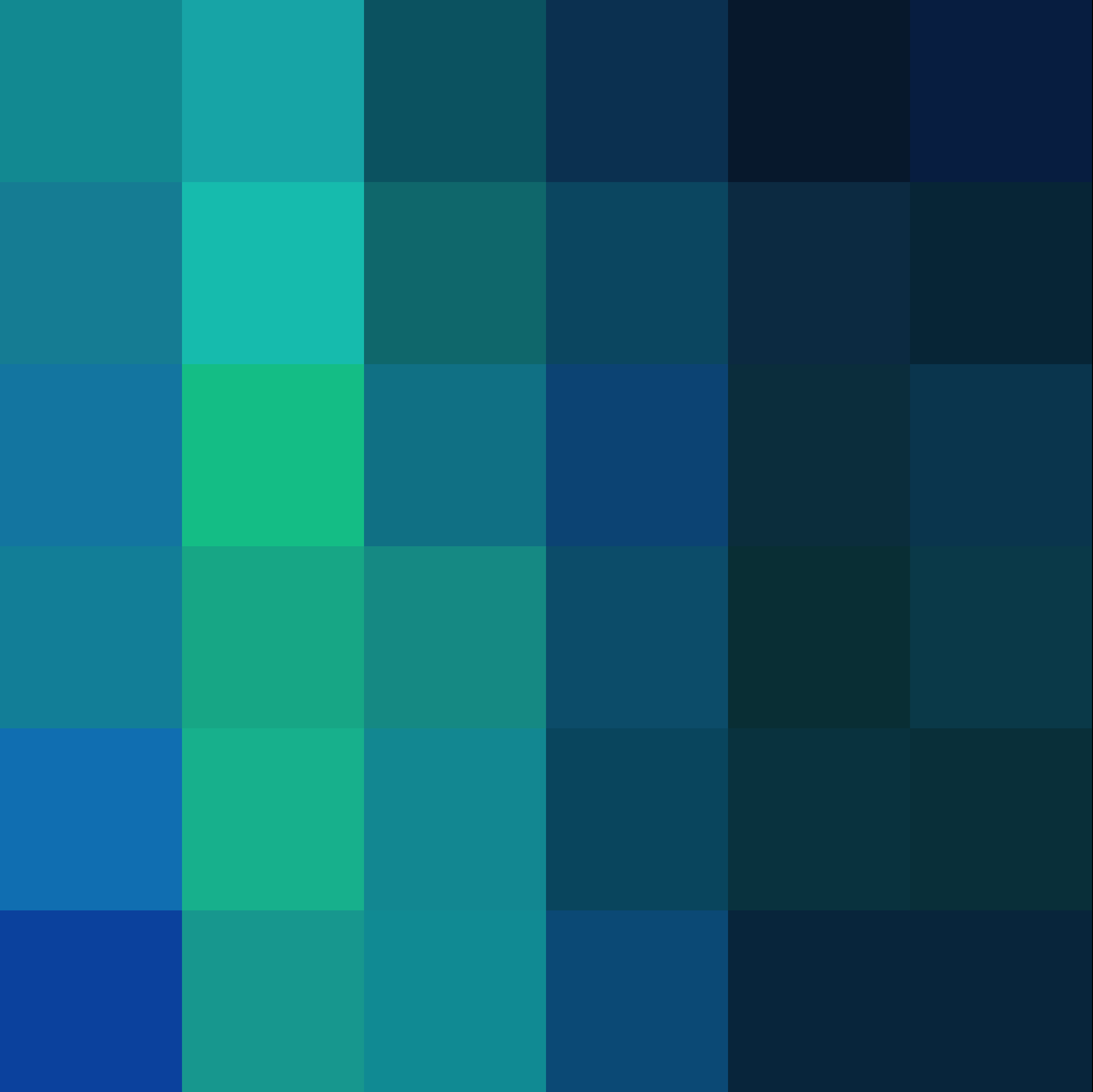
The very colourful gradient in this 14 by 14 pixel grid is mostly green, but it also has some red, some orange, a bit of yellow, a bit of cyan, and a little bit of lime in it.

A colourful grid of 49 blocks. It's mostly blue, but it also has quite some purple, quite some magenta, some indigo, and some violet in it.

Here's a 12 by 12 pixelated grid that forms a very colourful gradient. It is mostly orange, and it also has quite some yellow, quite some red, a bit of green, a bit of indigo, a little bit of lime, and a tiny bit of violet in it.

The gradient in this 6 by 6 pixel grid is mostly blue, but it also has a lot of cyan, and a little bit of green in it.

A 7 by 7 grid with coloured squares that form a colourful gradient. The colours are various shades of mostly orange, but it also has quite some yellow, some red, some green, and a little bit of lime in it.
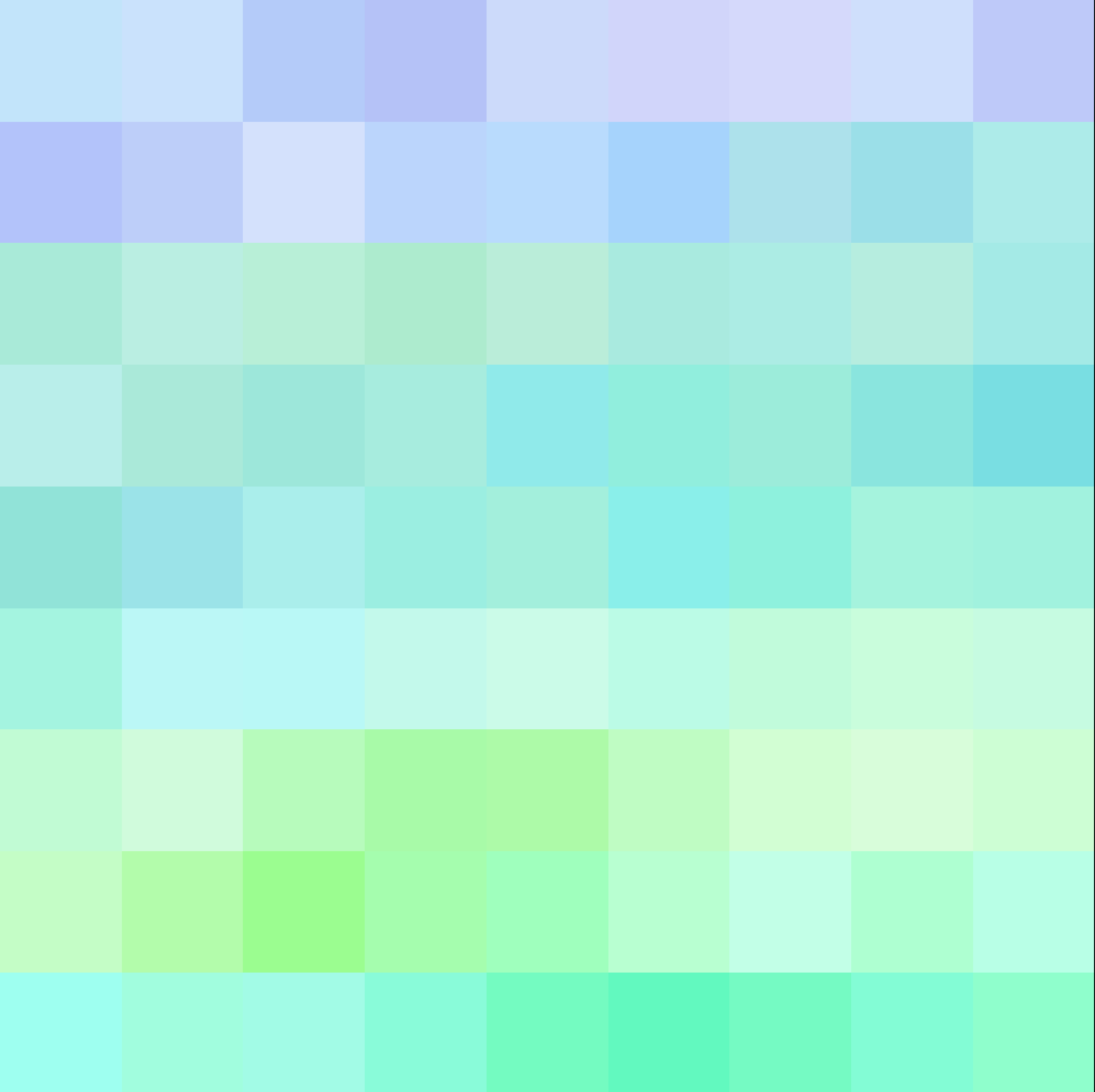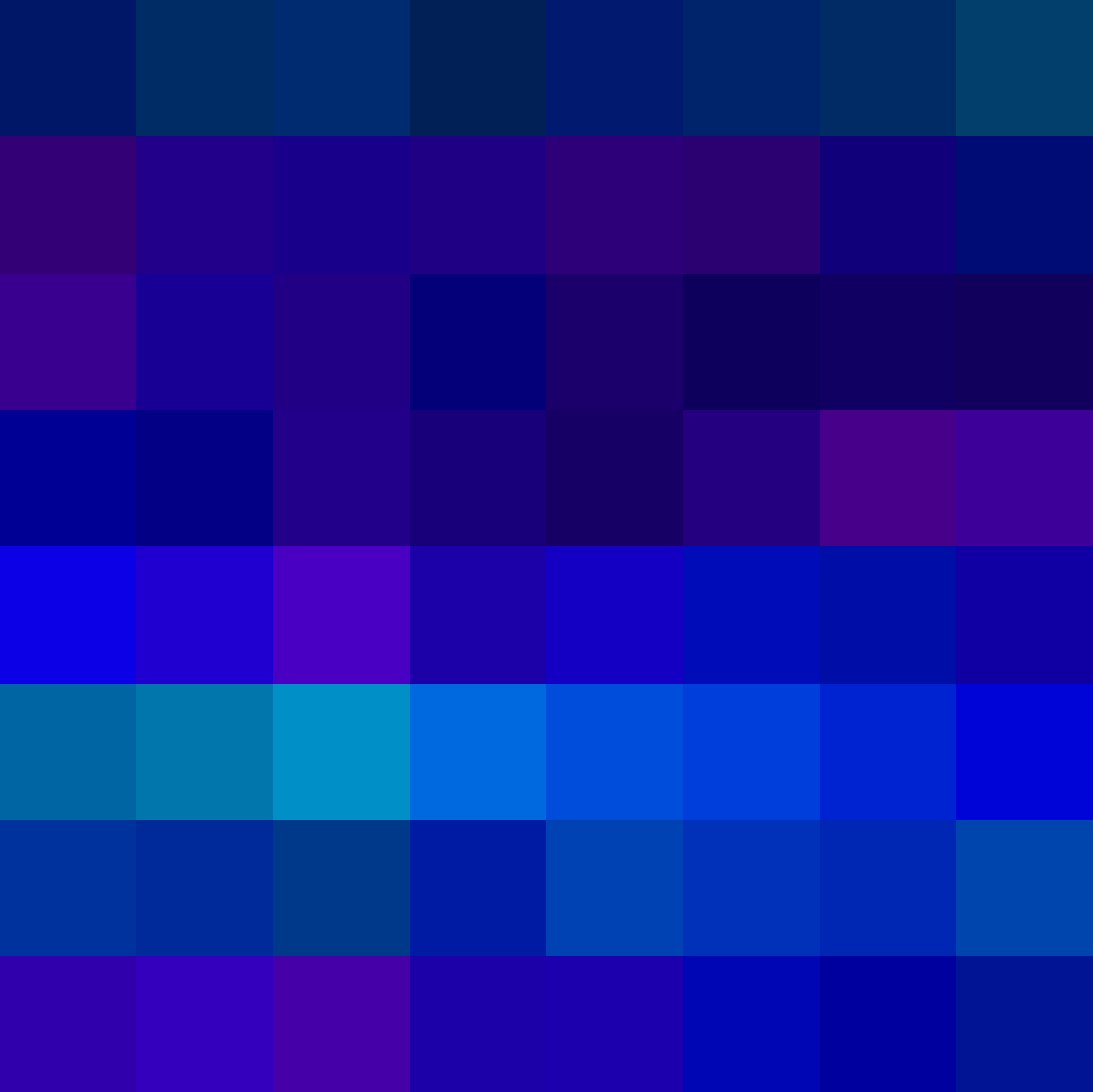
This pixel gradient—it is 9 cells wide, 9 cells high—is mostly green, but it also has quite some cyan, and some blue in it.

The cells in this 12 by 12 pixel grid form a very colourful gradient. It is mostly magenta, and it also has quite some purple, a bit of indigo, a bit of rose, a bit of violet, and a tiny bit of blue in it.
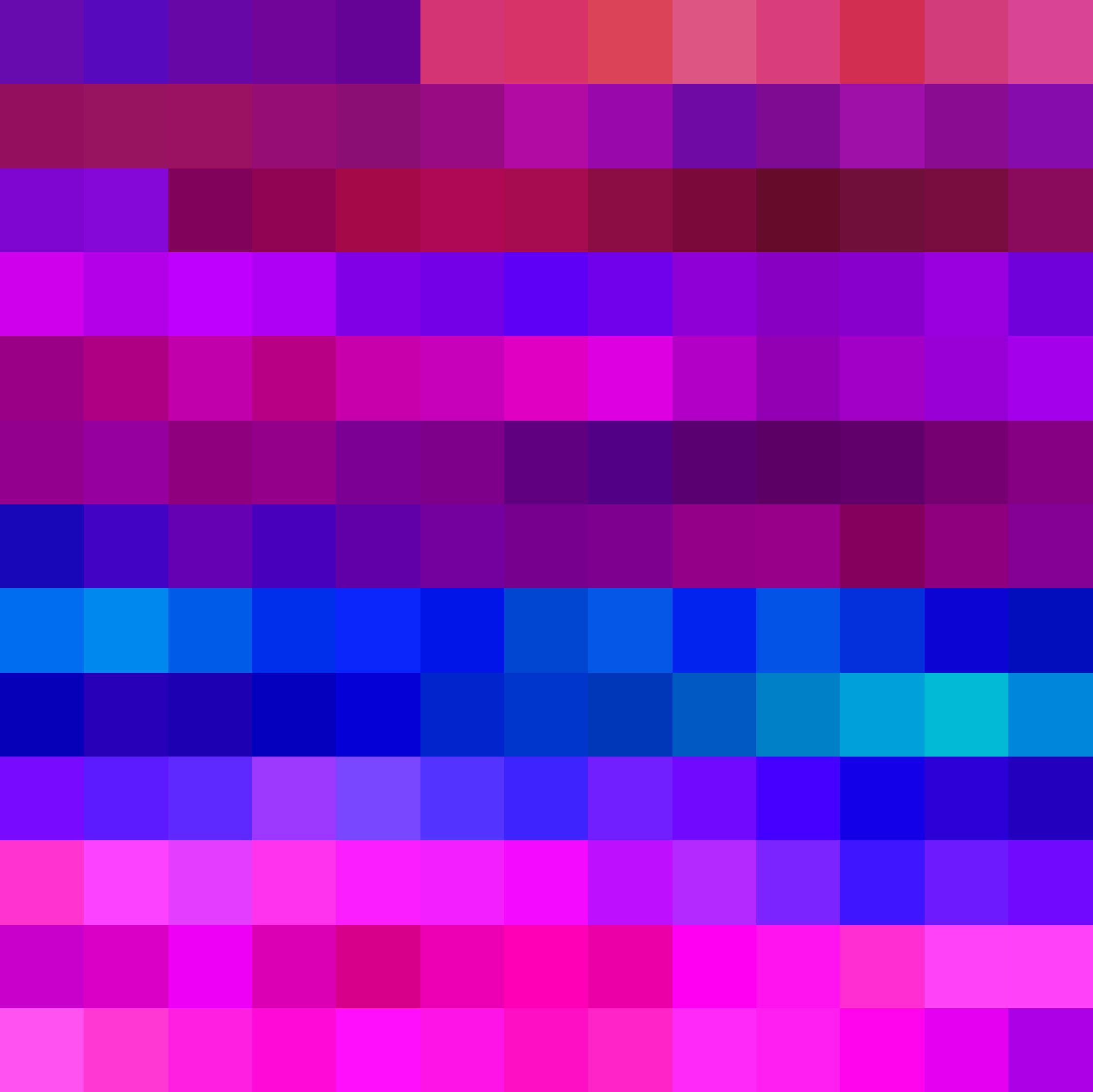
There's a very, very colourful pixel gradient in this 13 by 13 grid. It is mostly magenta, and it also has quite some purple, some blue, some indigo, a bit of rose, a bit of violet, a tiny bit of red, and a tiny bit of cyan in it.
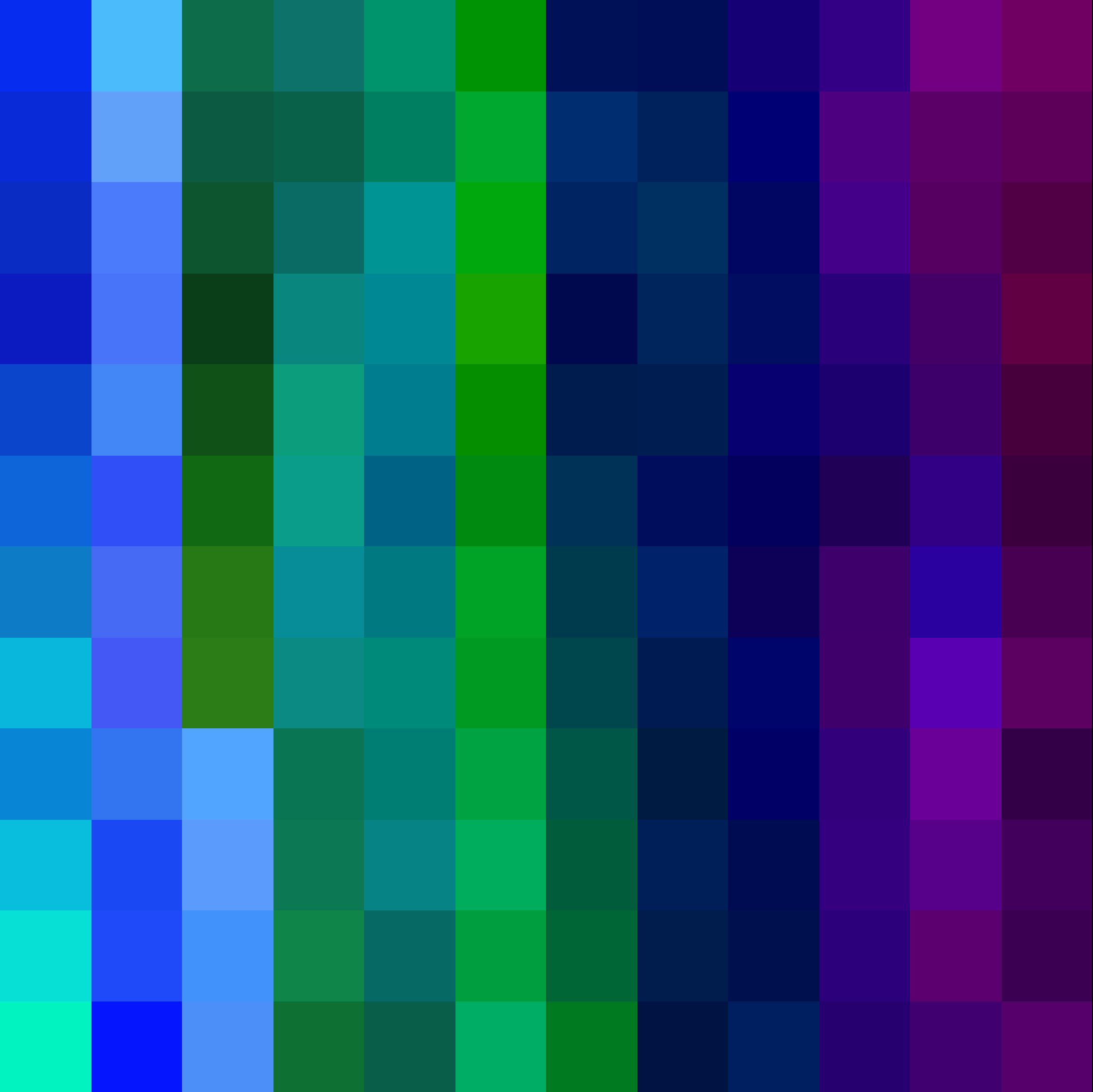
The gradient in this 8 by 8 pixel grid is mostly blue, but it also has quite some indigo, some violet, and a tiny bit of purple in it.

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

This colourful pixel gradient—it is 7 cells wide, 7 cells high—is mostly cyan, but it also has quite some blue, quite some orange, some yellow, and a little bit of 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 some green, some cyan, a bit of purple, a bit of magenta, a little bit of violet, and a little bit of indigo in it.
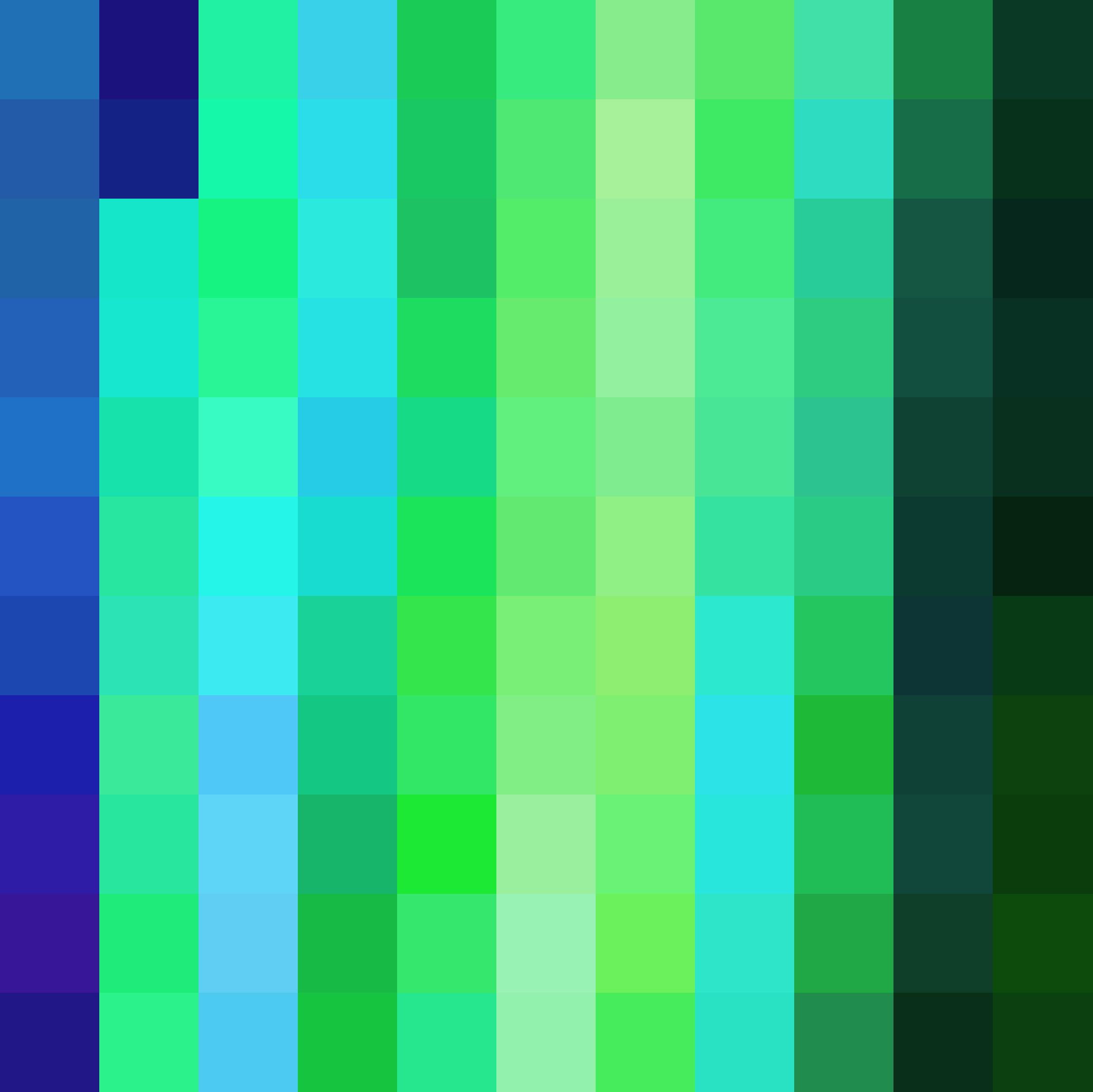
A grid of 121 blocks. It's mostly green, and it also has some cyan, some blue, and a little bit of indigo in it.

The gradient in this 5 by 5 pixel grid is mostly blue, but it also has quite some indigo, and a bit of purple in it.
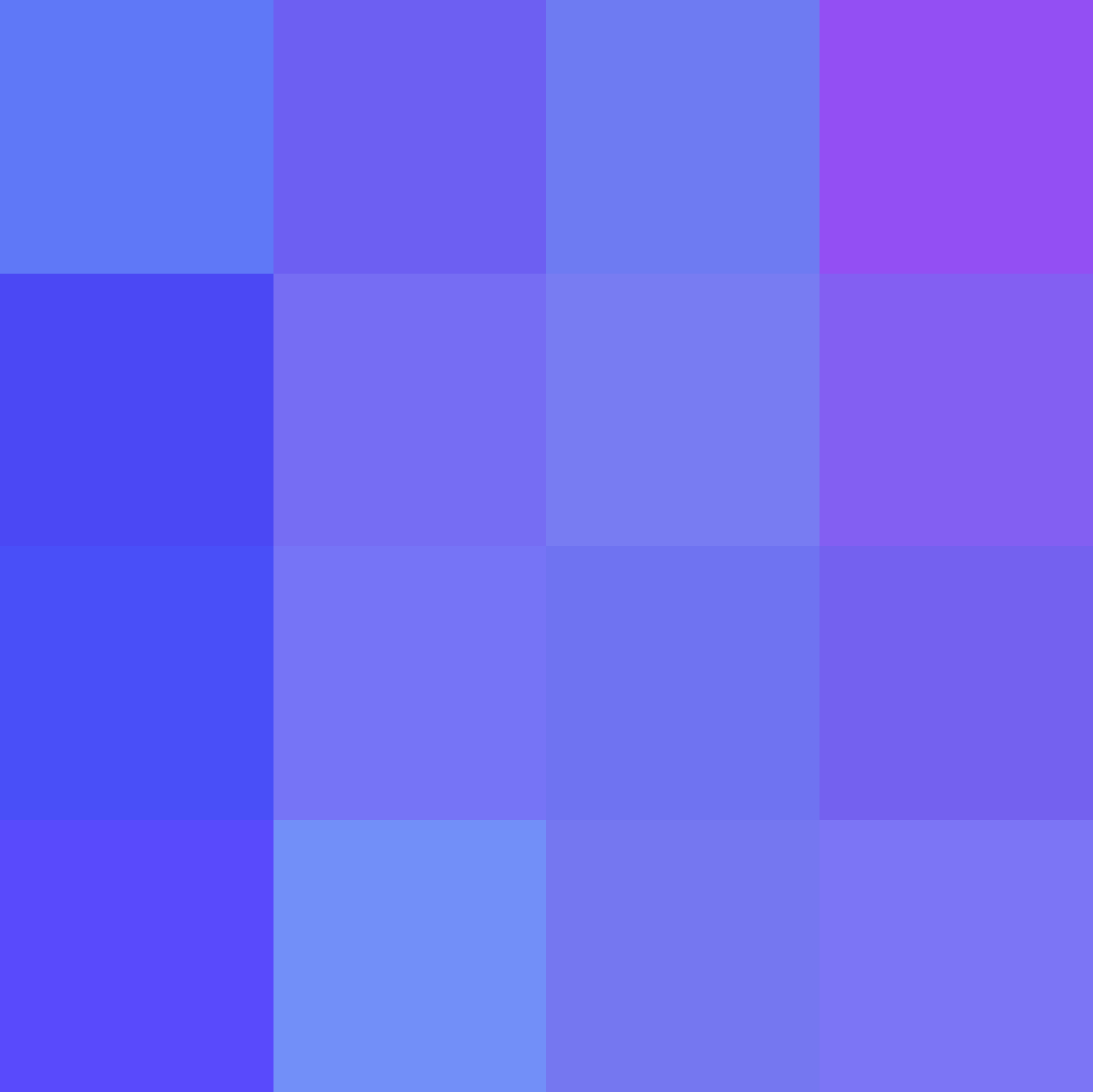
A grid with 16 coloured squares that form a gradient. The colours are various shades of mostly indigo, and it also has a lot of blue, and a little bit of violet in it.
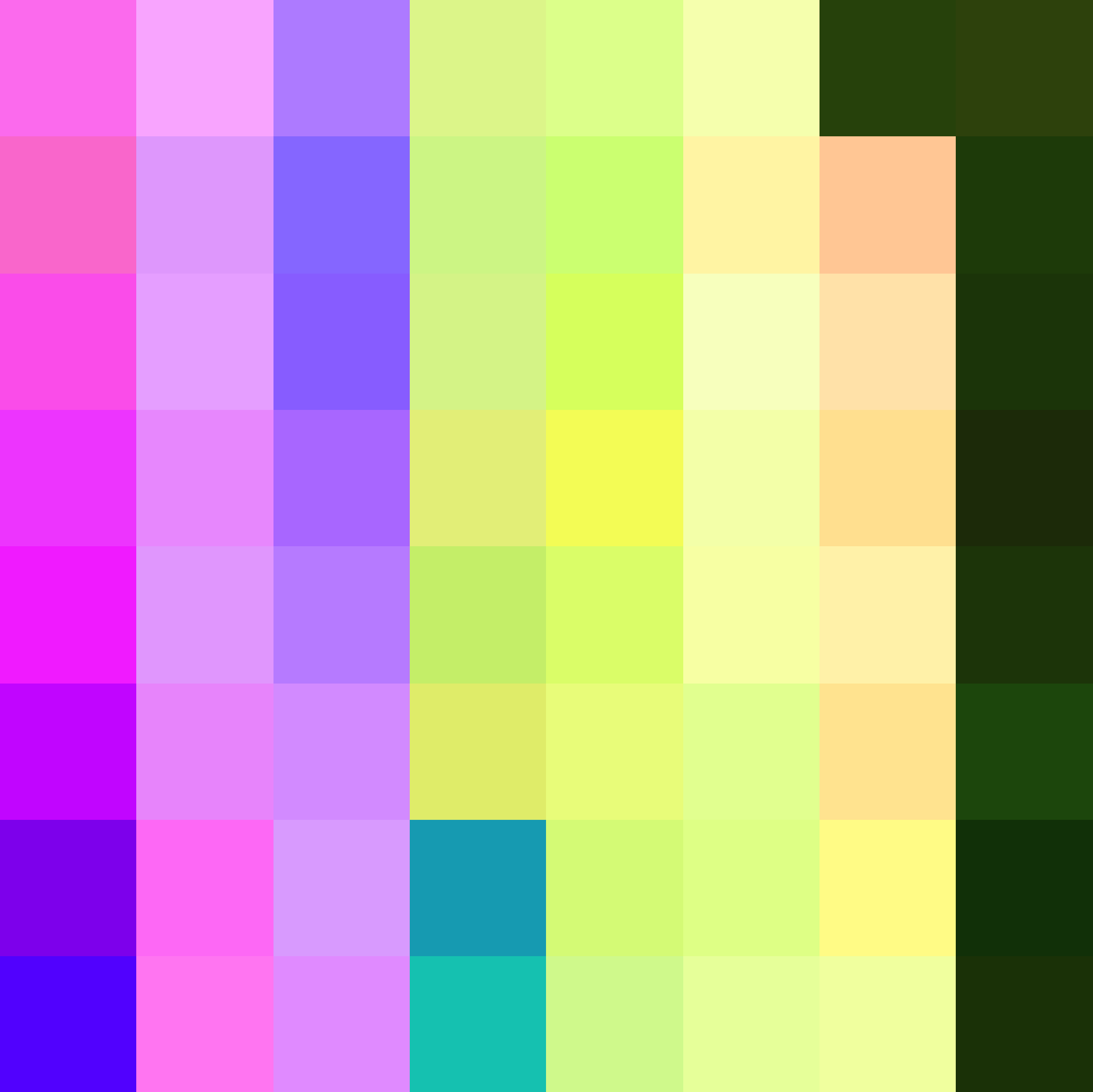
The very, very colourful gradient in this 15 by 15 pixel grid is mostly yellow, and it also has quite some orange, quite some green, some red, a bit of lime, a little bit of magenta, a little bit of purple, and a little bit of rose in it.
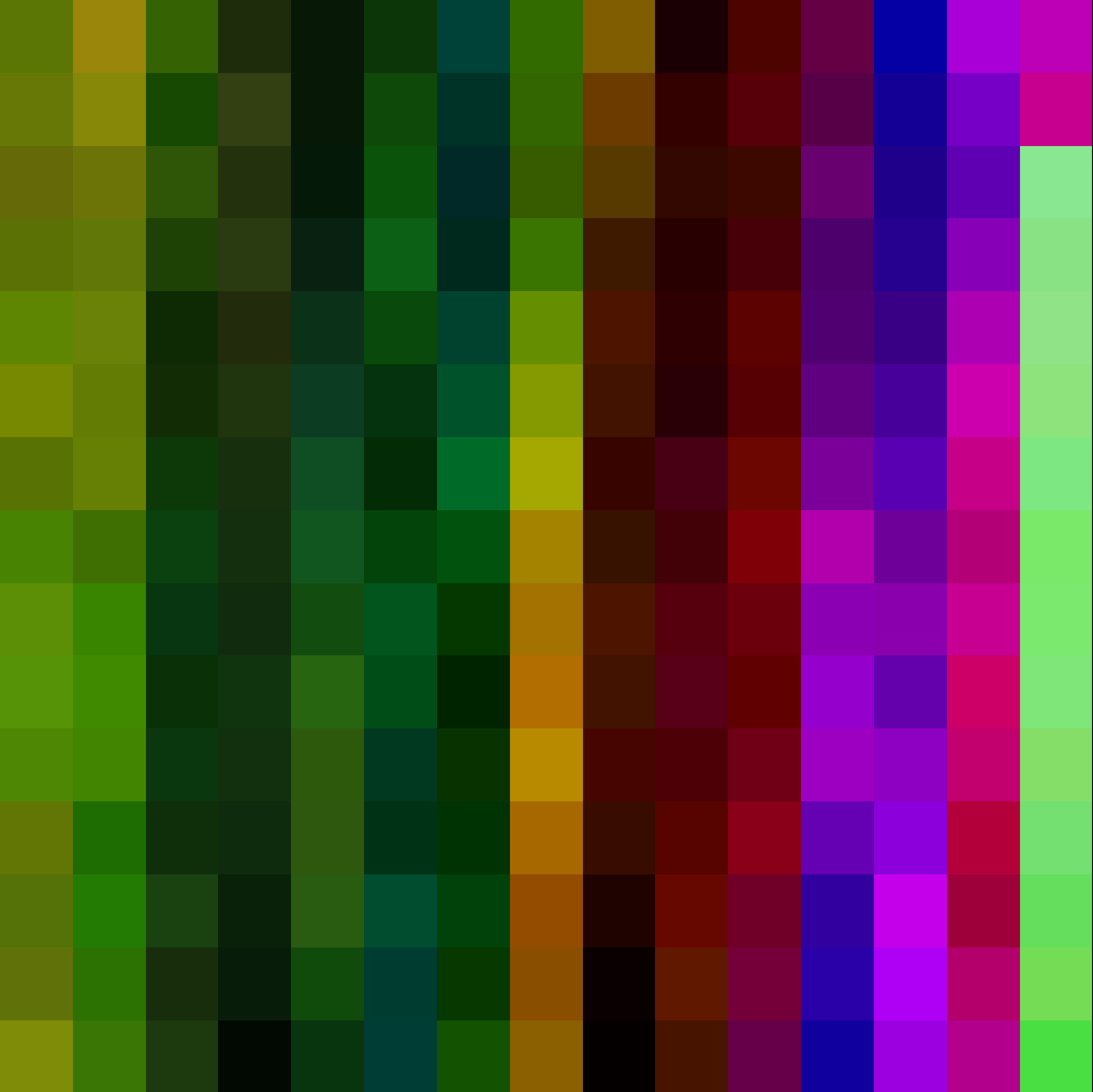
A grid with 36 coloured squares that form a colourful gradient. The colours are various shades of mostly red, and it also has some rose, a bit of orange, a little bit of magenta, and a little bit of purple in it.
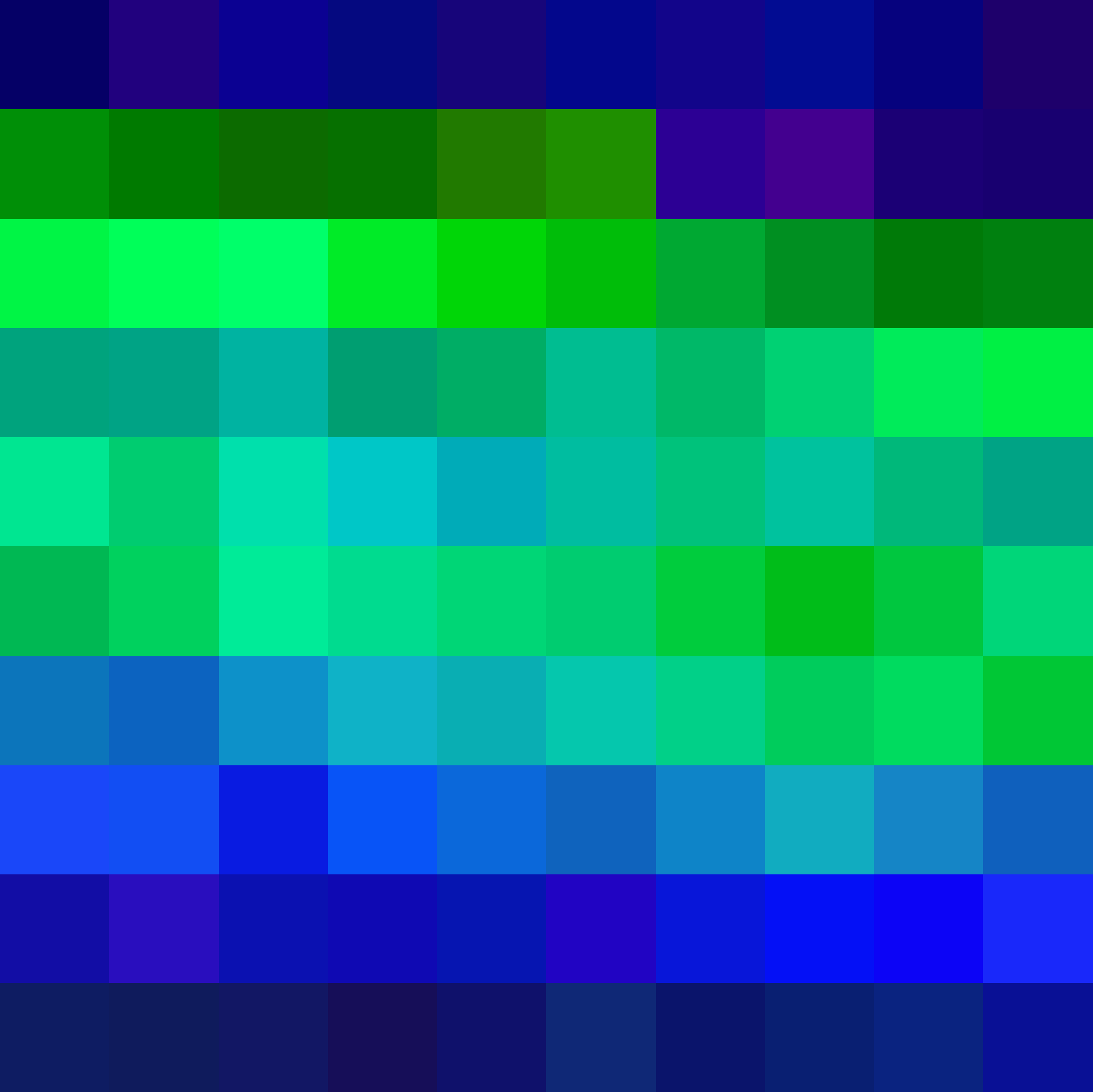
The very colourful gradient in this 10 by 10 pixel grid is mostly magenta, and it also has quite some purple, quite some orange, some red, a little bit of rose, and a little bit of violet in it.
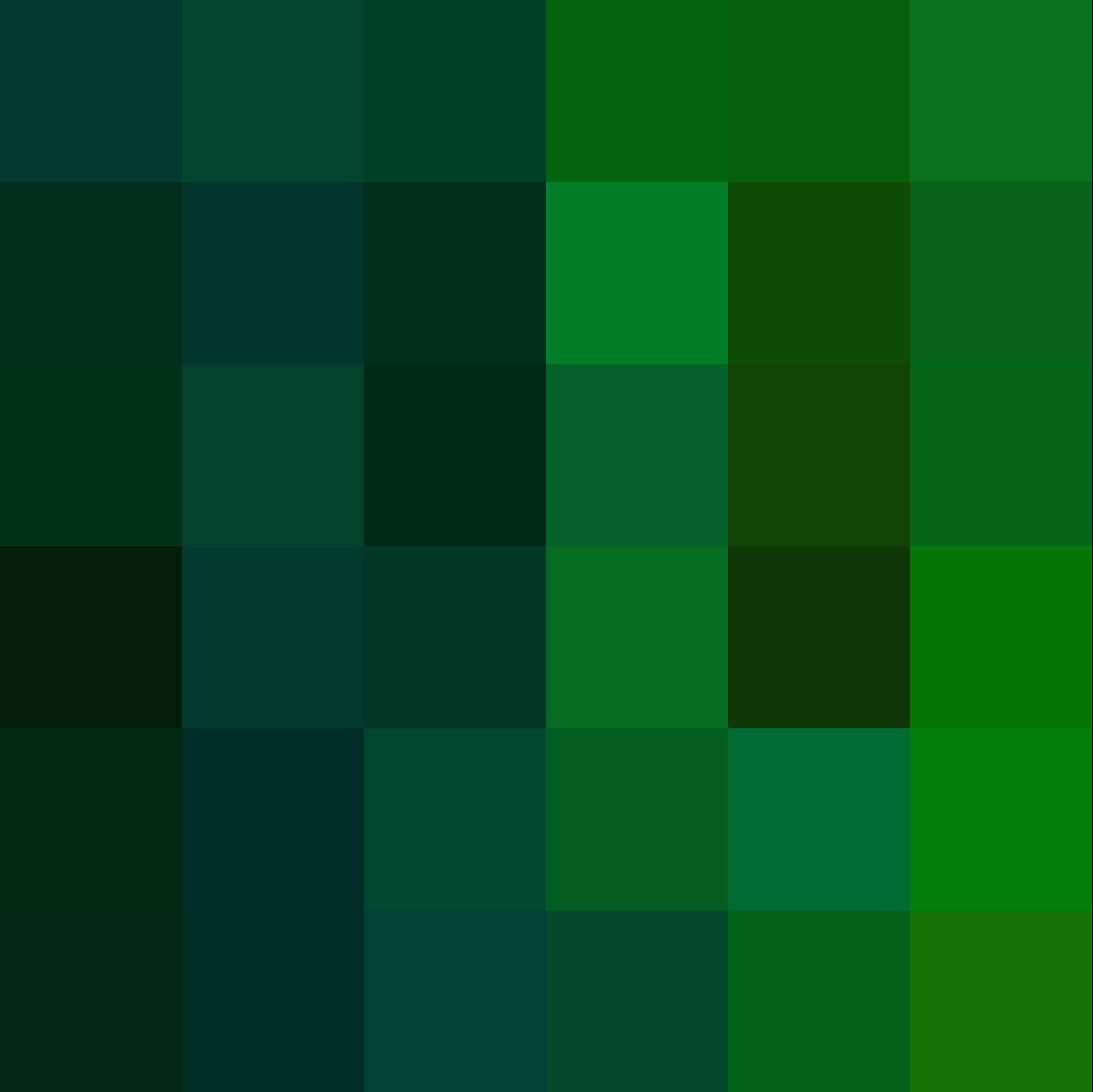
An 8 by 8 grid with coloured squares that form a very, very colourful gradient. The colours are various shades of mostly yellow, and it also has some green, some purple, some lime, some magenta, a little bit of orange, a little bit of indigo, a little bit of violet, and a little bit of cyan in it.
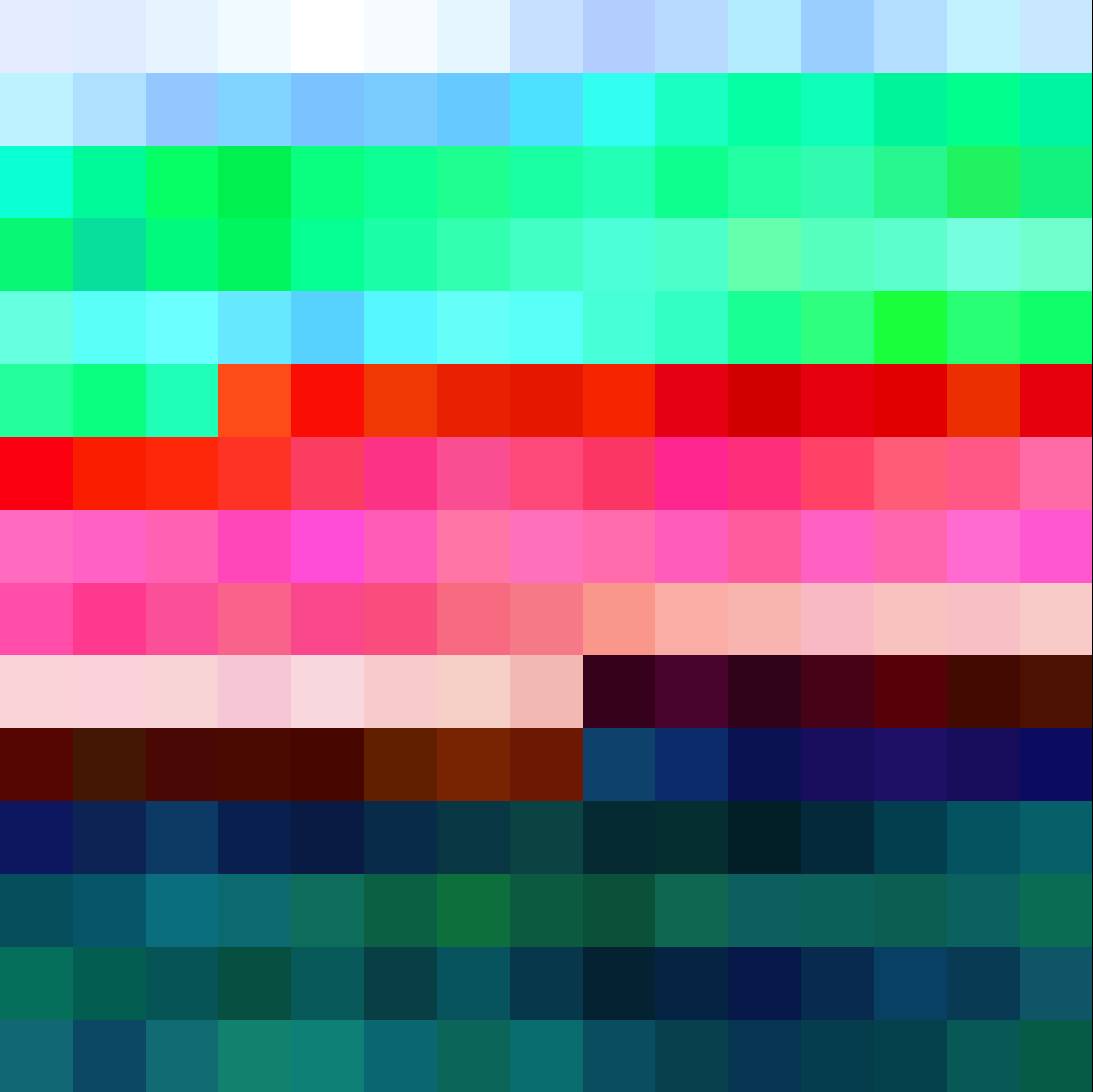
There's a very colourful pixel gradient in this 15 by 15 grid. It is mostly green, but it also has quite some red, a bit of orange, a little bit of lime, a little bit of yellow, and a little bit of cyan in it.

There's a colourful pixel gradient in this 10 by 10 grid. It is mostly green, and it also has quite some blue, some indigo, some cyan, and a tiny bit of violet in it.

A two tone grid of 36 blocks. It's mostly green, but it also has some cyan in it.
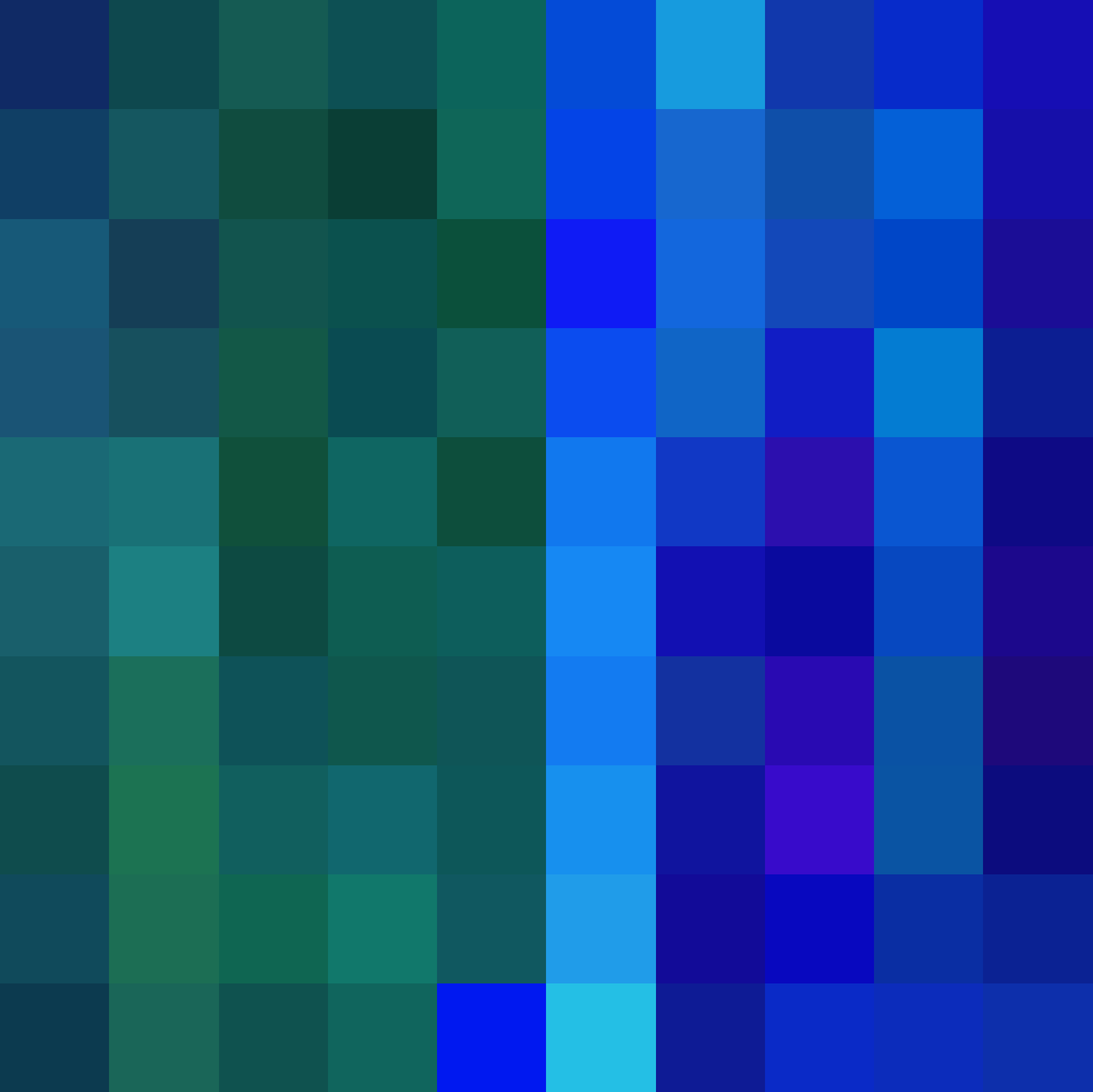
A 15 by 15 grid with coloured squares that form a very, very colourful gradient. The colours are various shades of mostly red, and it also has quite some cyan, quite some green, some blue, a tiny bit of rose, a tiny bit of orange, a tiny bit of indigo, and a tiny bit of magenta in it.
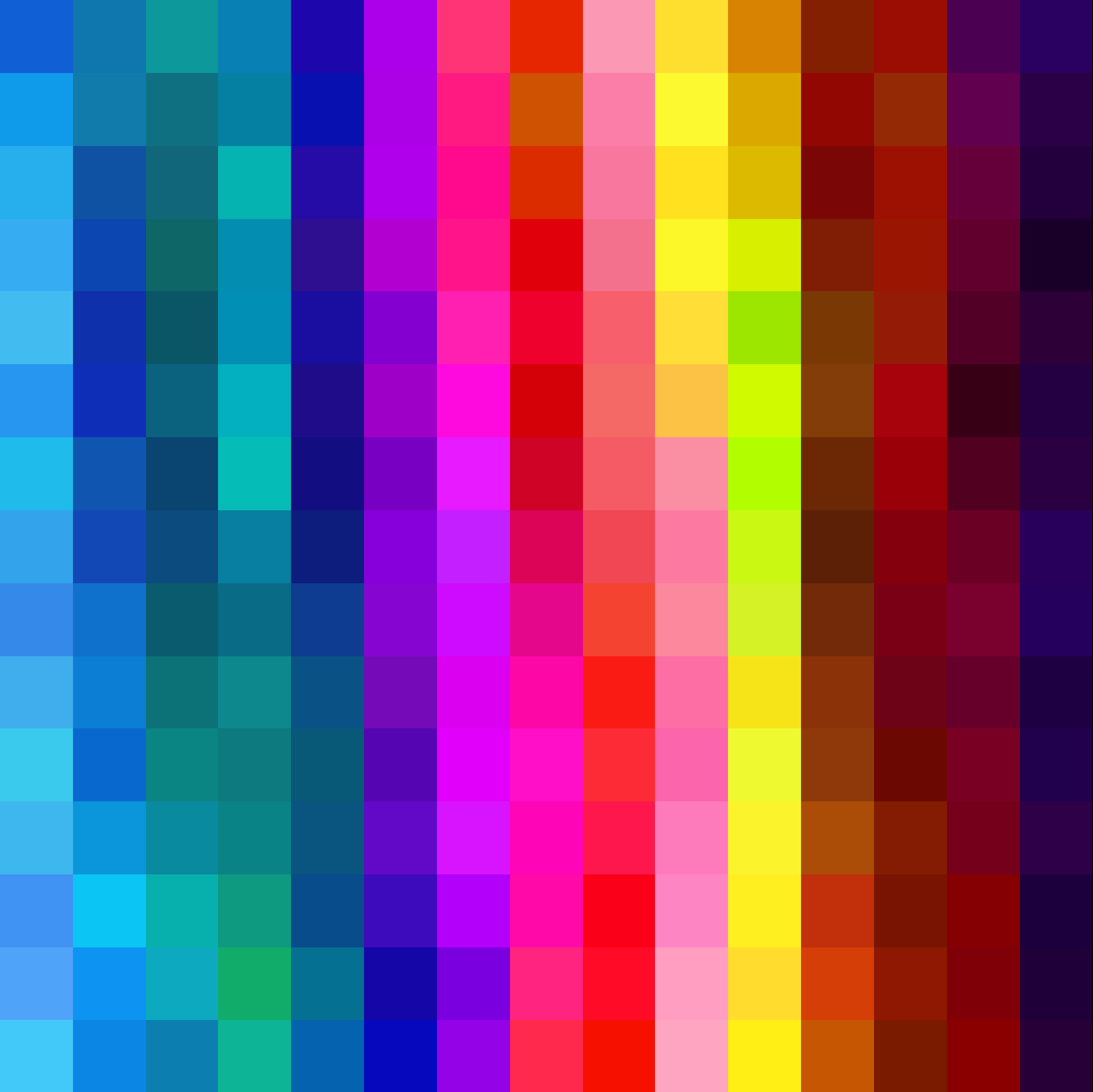
Here's a 15 by 15 pixelated grid that forms a very, very colourful gradient. It is mostly red, and it also has some blue, some cyan, a bit of purple, a bit of rose, a bit of yellow, a little bit of orange, a little bit of magenta, a little bit of indigo, a tiny bit of lime, a tiny bit of violet, and a tiny bit of green in it.
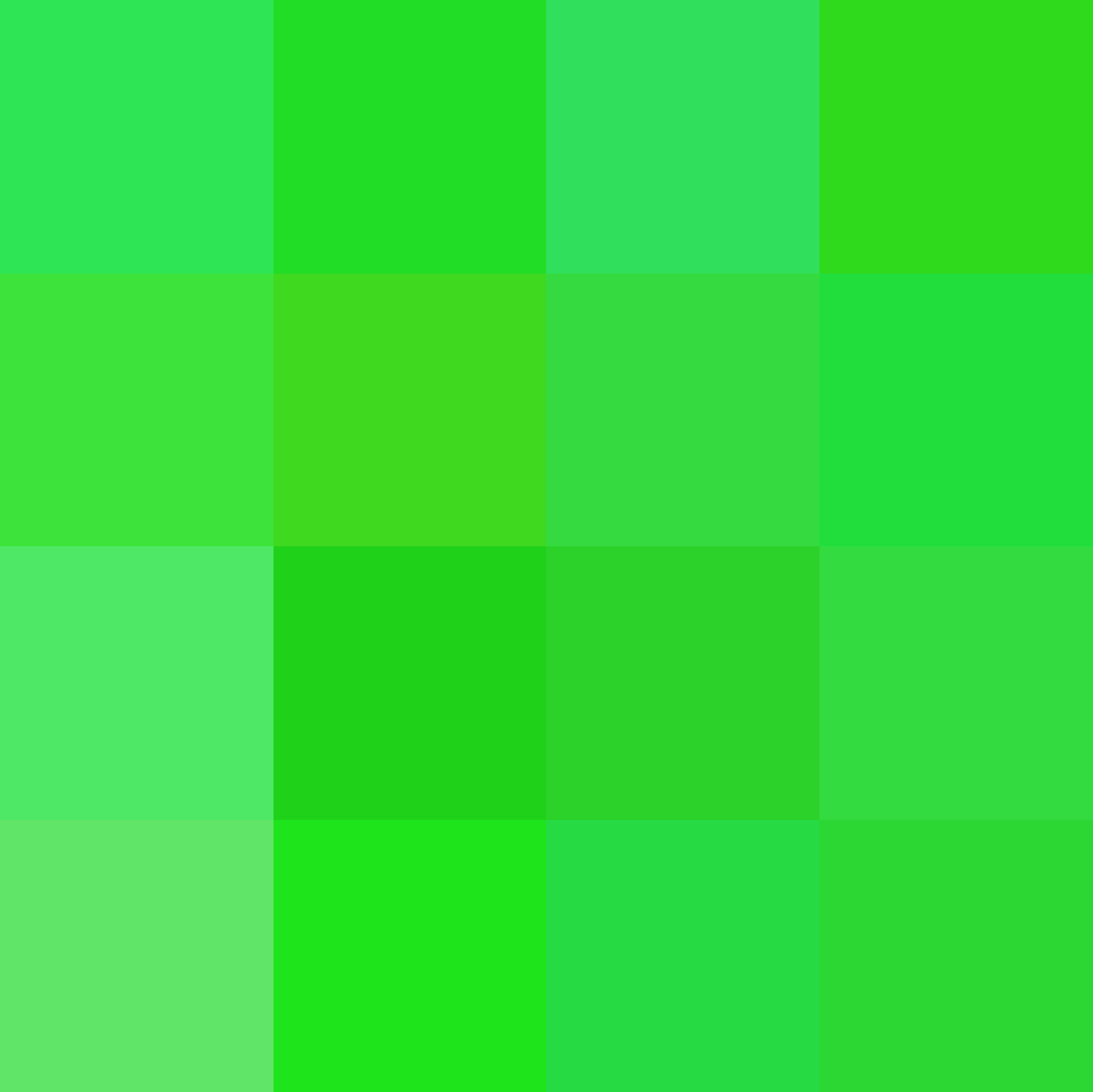
A very, very colourful grid of 256 blocks. It's mostly green, but it also has some yellow, some orange, a bit of violet, a bit of cyan, a bit of purple, a little bit of blue, a little bit of indigo, a little bit of rose, a little bit of red, a tiny bit of lime, and a tiny bit of magenta in it.
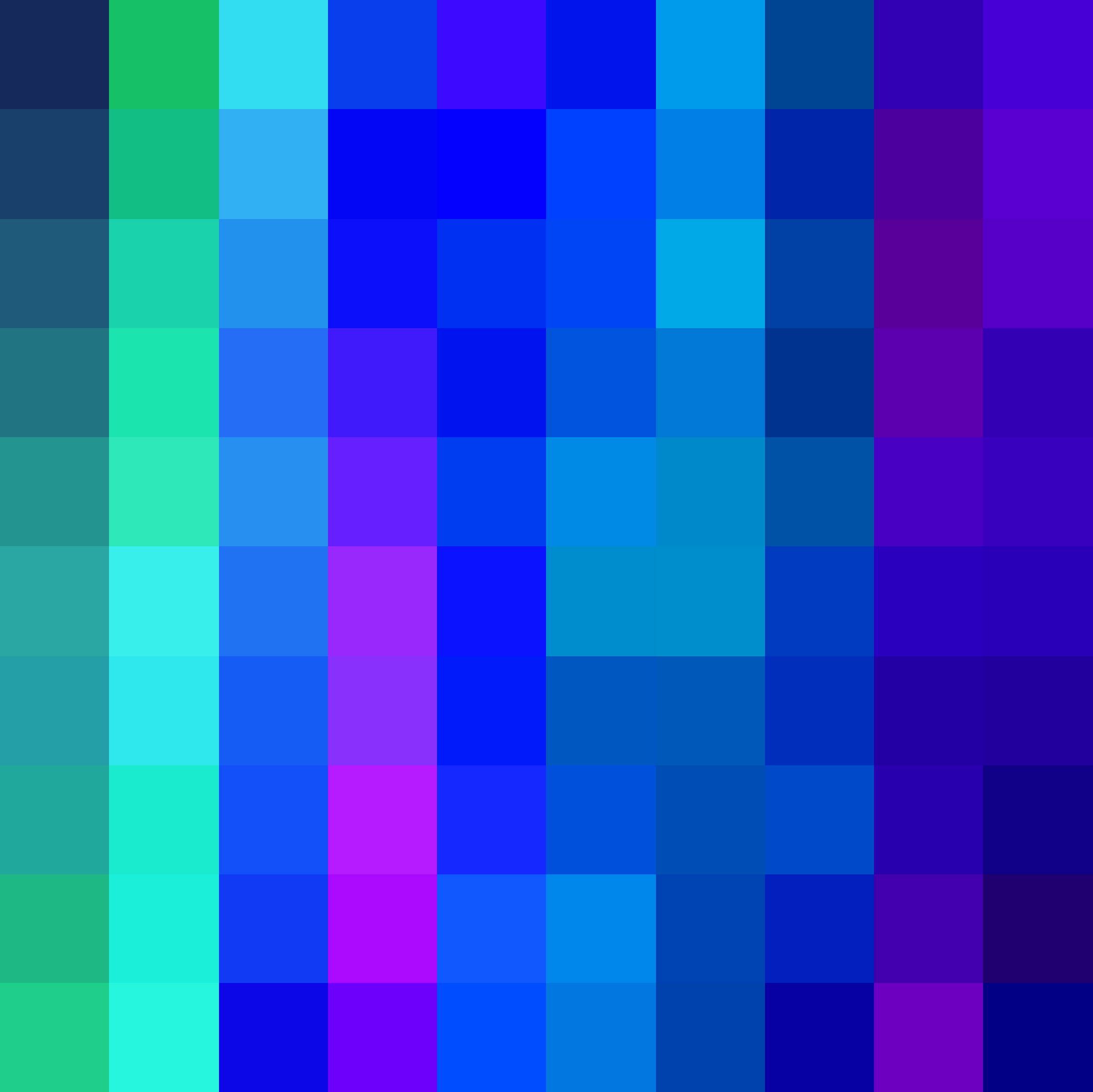
There's a pixel gradient in this 10 by 10 grid. It is mostly blue, but it also has quite some cyan, some indigo, and a little bit of green in it.

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

Here's a 4 by 4 pixelated grid that forms a monochrome gradient. It is green.
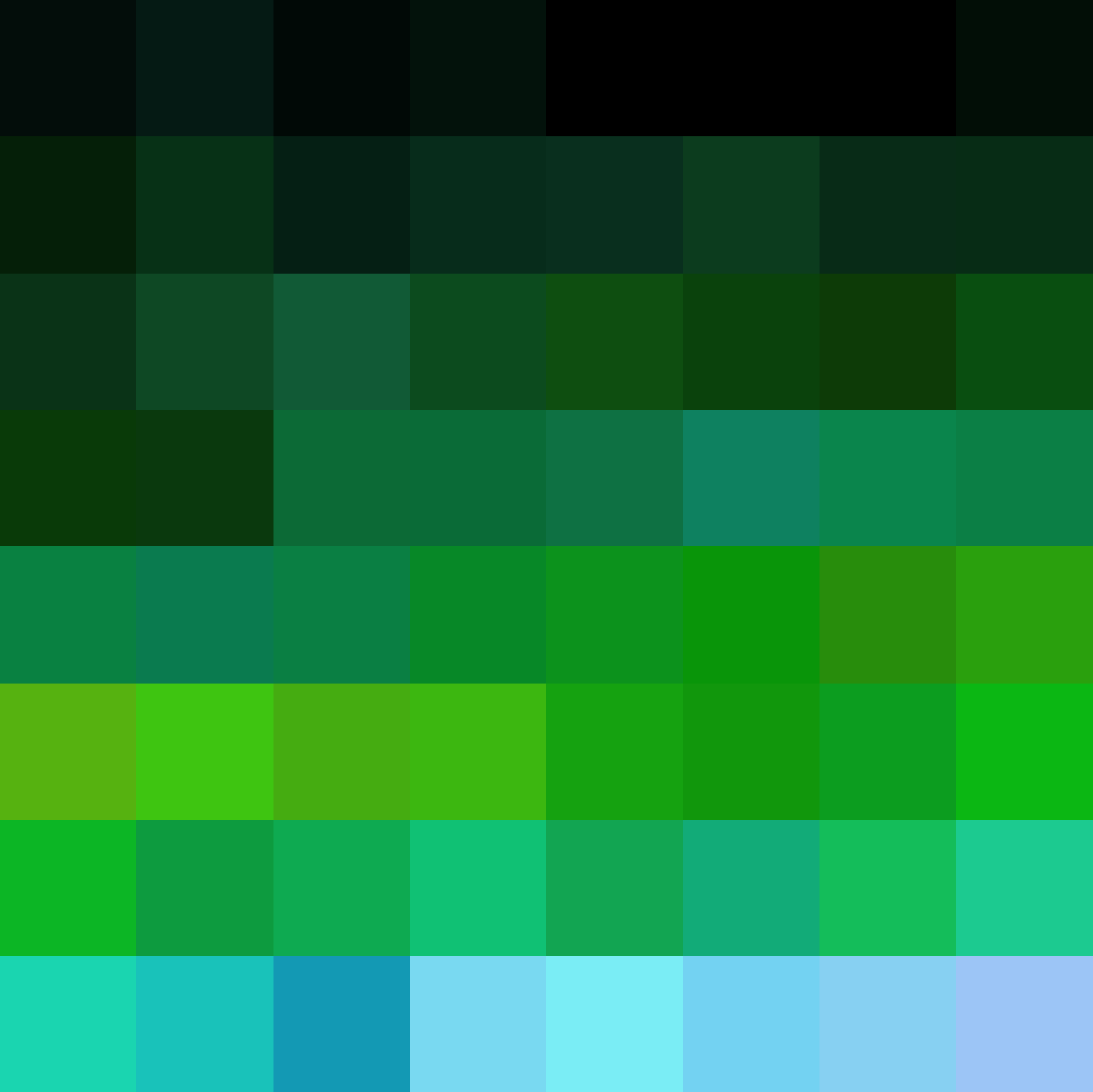
A grid with 100 coloured squares that form a very colourful gradient. The colours are various shades of mostly blue, and it also has some indigo, some cyan, a bit of violet, a little bit of purple, and a little bit of green in it.

A very, very colourful grid of 225 blocks. It's mostly green, and it also has quite some cyan, some blue, a little bit of indigo, a little bit of purple, a tiny bit of magenta, a tiny bit of lime, and a tiny bit of violet in it.
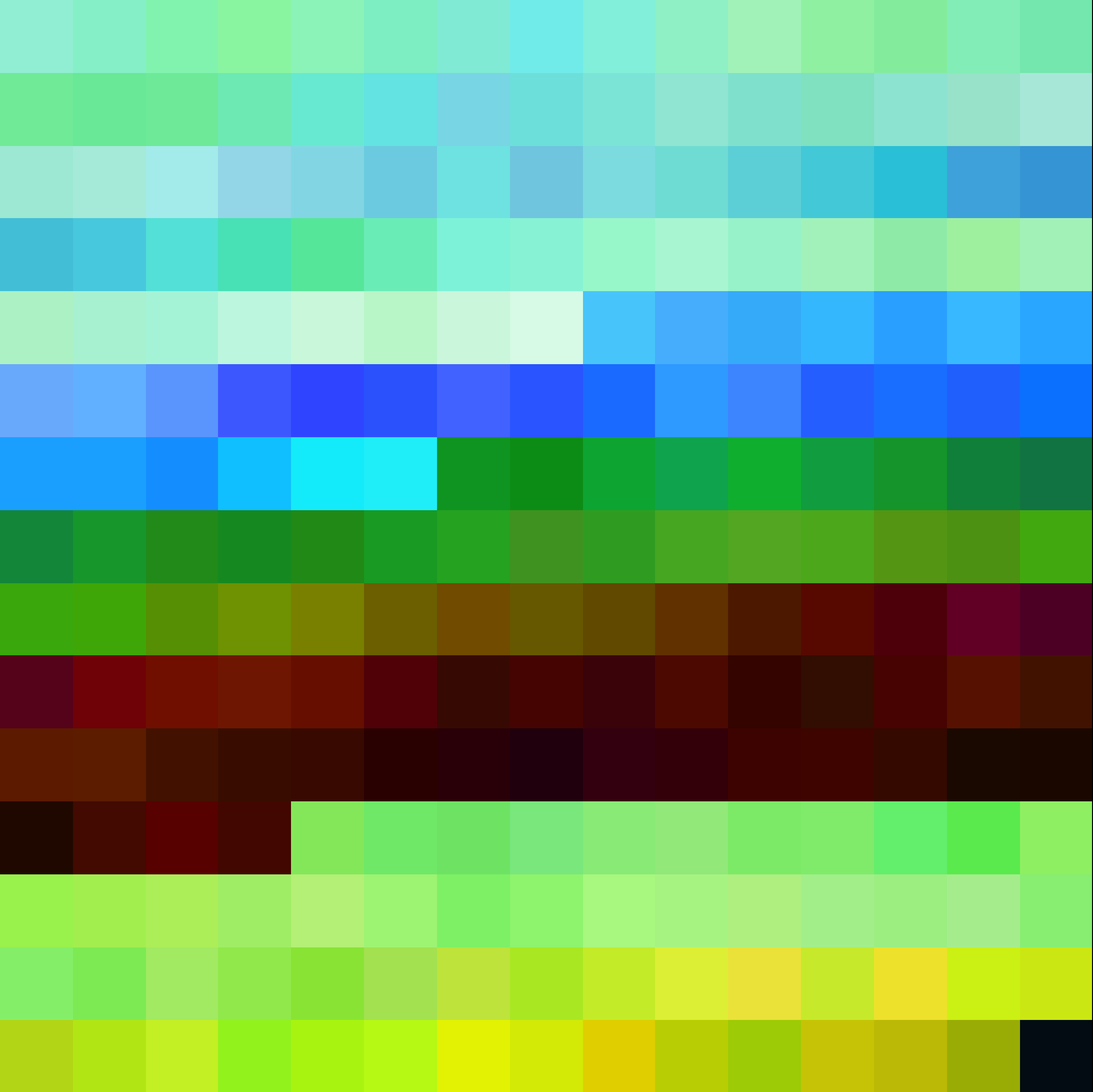
This very colourful pixel gradient—it is 15 cells wide, 15 cells high—is mostly green, but it also has some red, some cyan, some blue, a bit of yellow, a little bit of lime, and a little bit of orange in it.
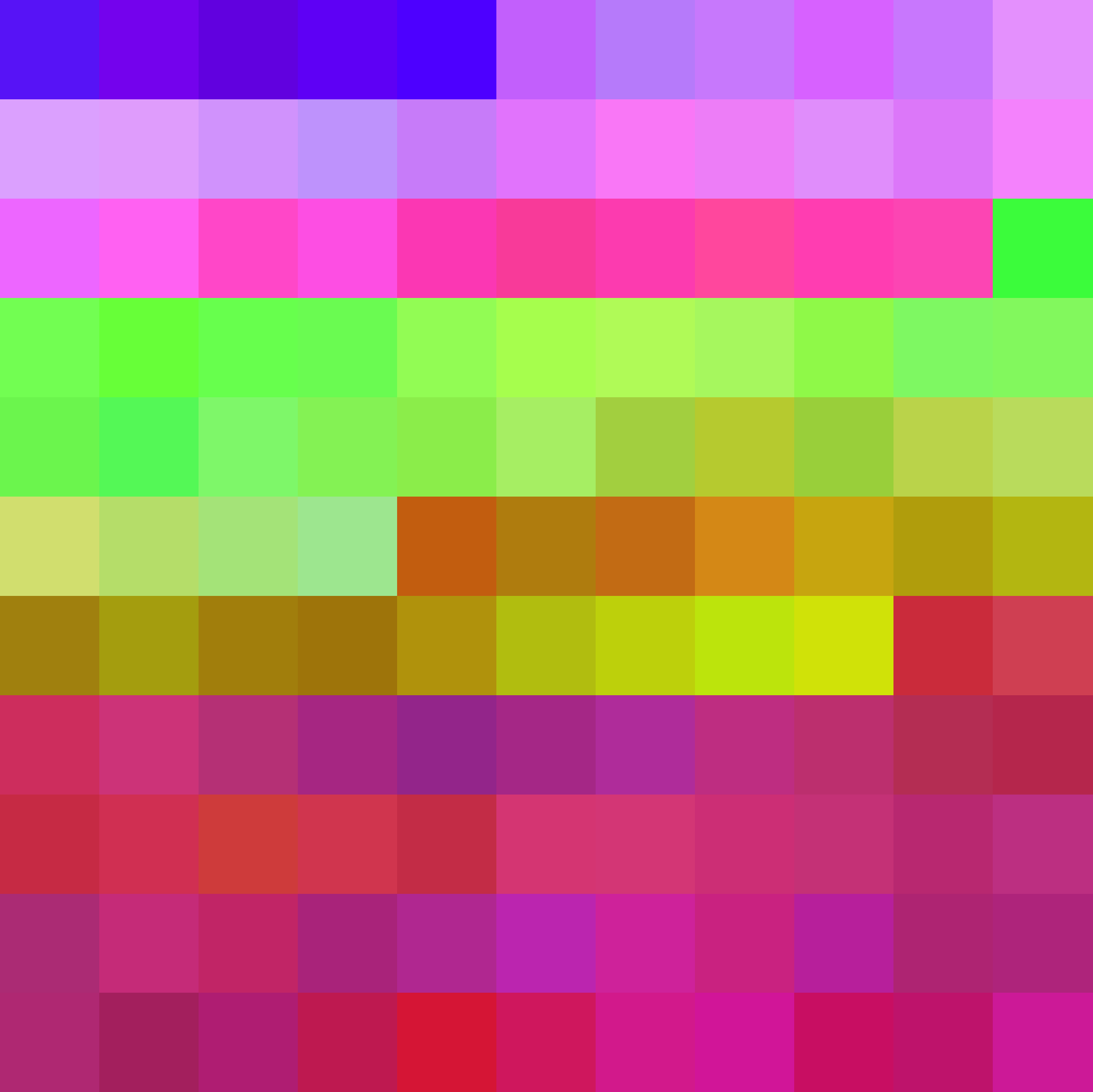
An 8 by 8 grid with coloured squares that form a gradient. The colours are various shades of mostly green, and it also has a bit of cyan, and a little bit of blue in it.

A grid with 144 coloured squares that form a colourful gradient. The colours are various shades of mostly red, but it also has quite some orange, quite some green, a little bit of yellow, and a tiny bit of lime in it.
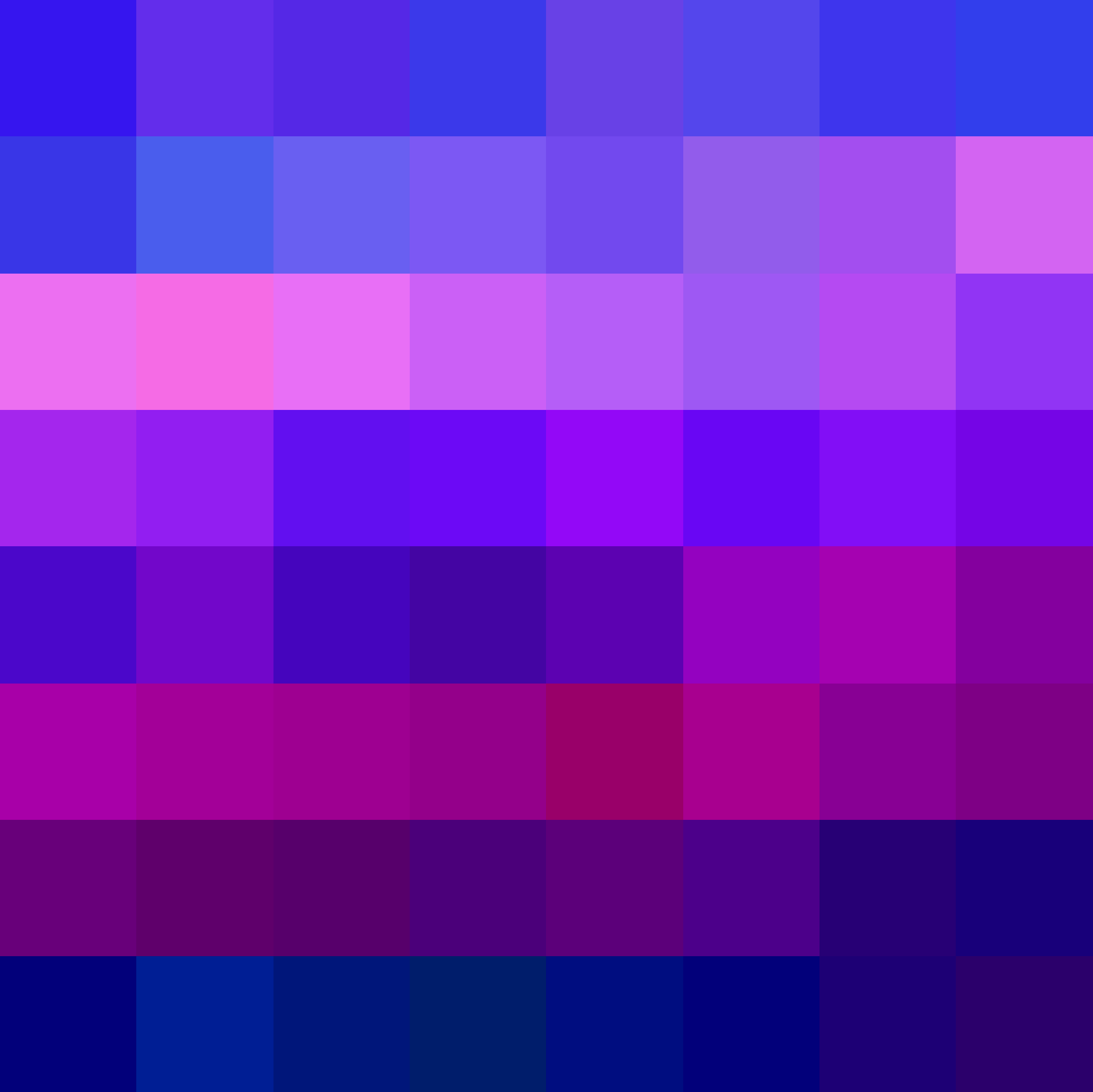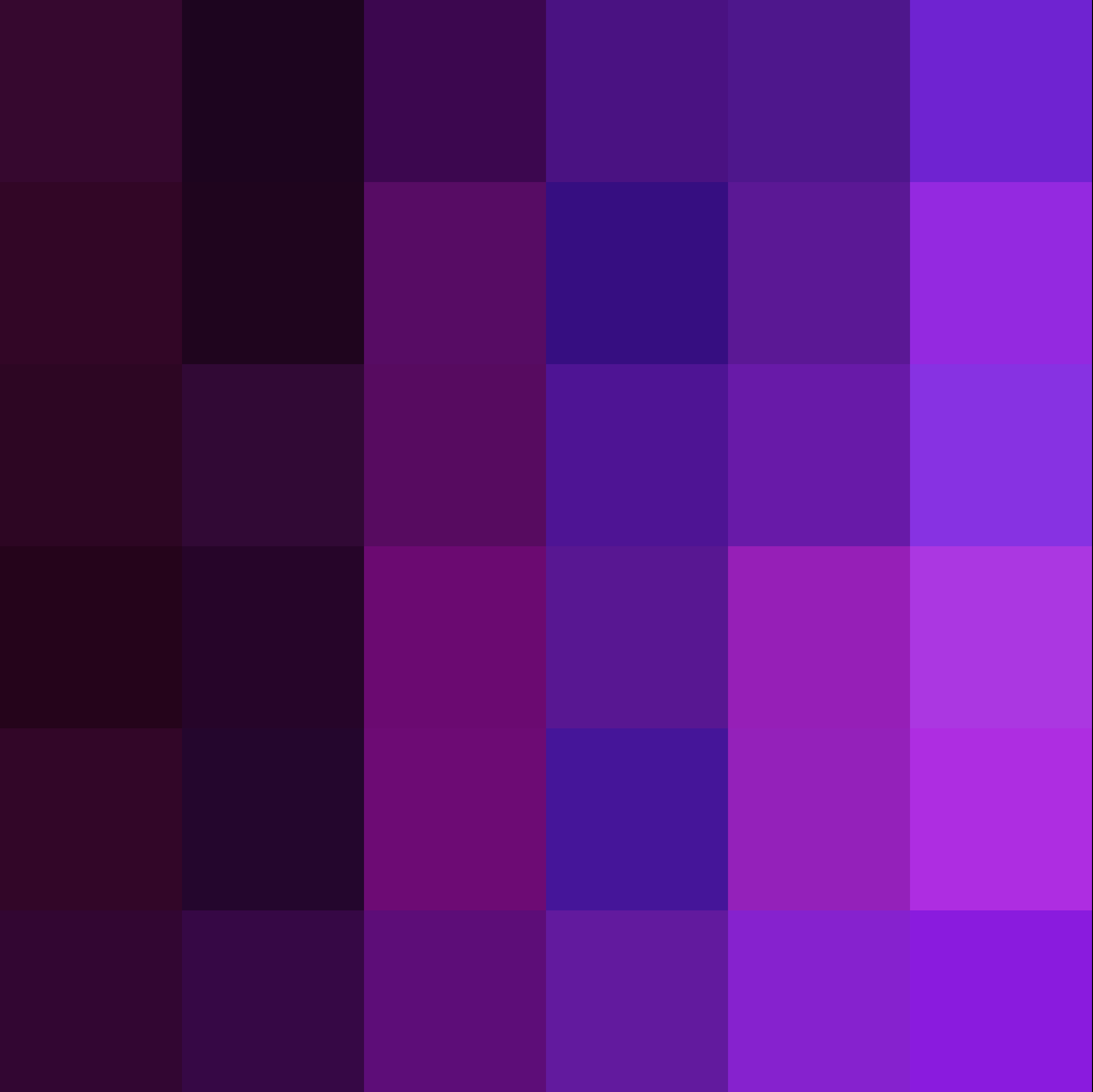
A grid with 64 coloured squares that form a colourful gradient. The colours are various shades of mostly purple, and it also has quite some indigo, quite some magenta, some violet, and a bit of blue in it.

A very, very colourful grid of 121 blocks. It's mostly magenta, but it also has some green, some rose, a bit of purple, a bit of yellow, a bit of red, a little bit of violet, a little bit of orange, a little bit of lime, and a tiny bit of indigo in it.
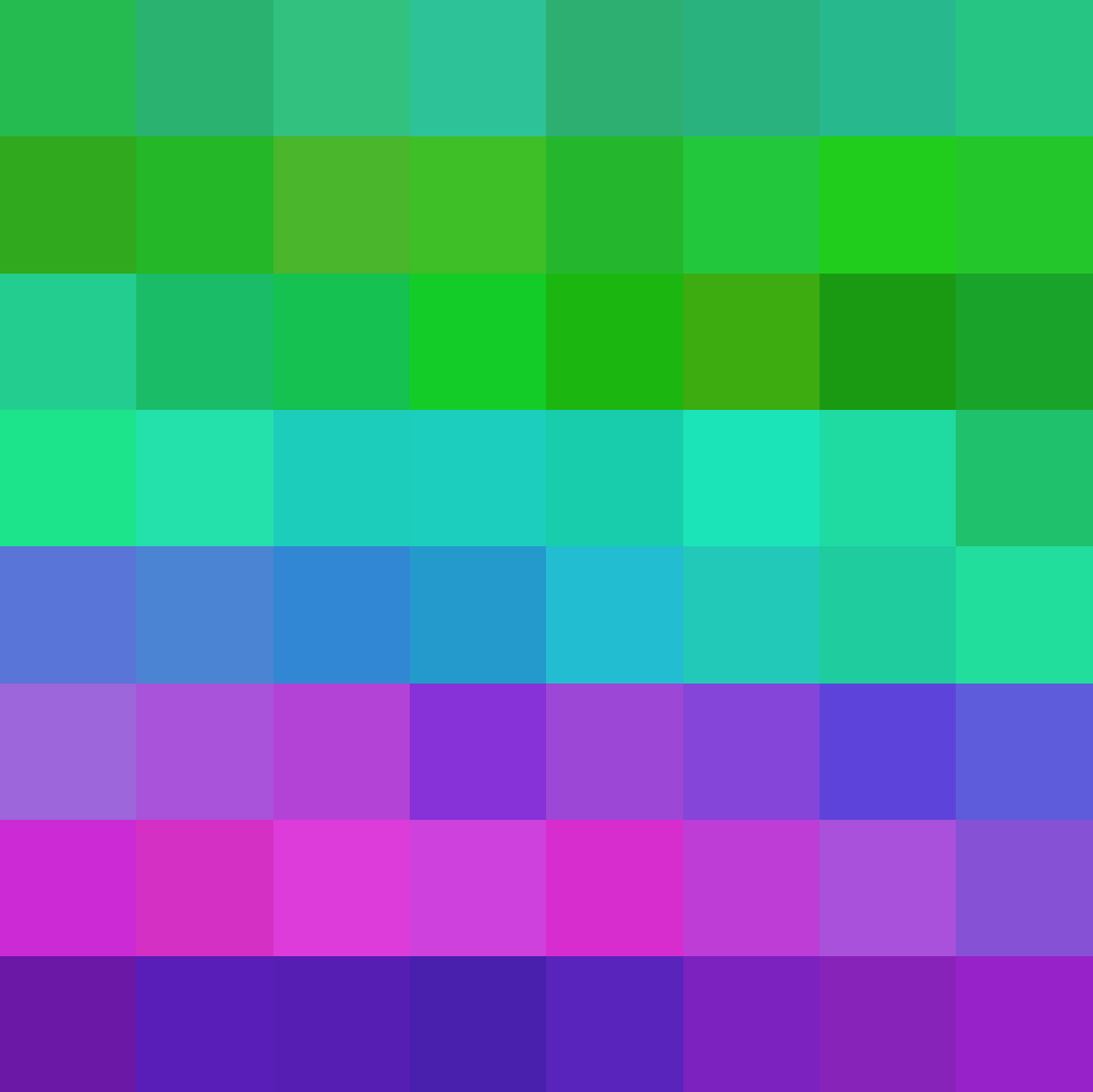
A grid of 100 blocks. It's mostly cyan, but it also has quite some green, a bit of yellow, and a bit of lime in it.

This pixel gradient—it is 6 cells wide, 6 cells high—is mostly purple, but it also has quite some magenta, and some violet in it.
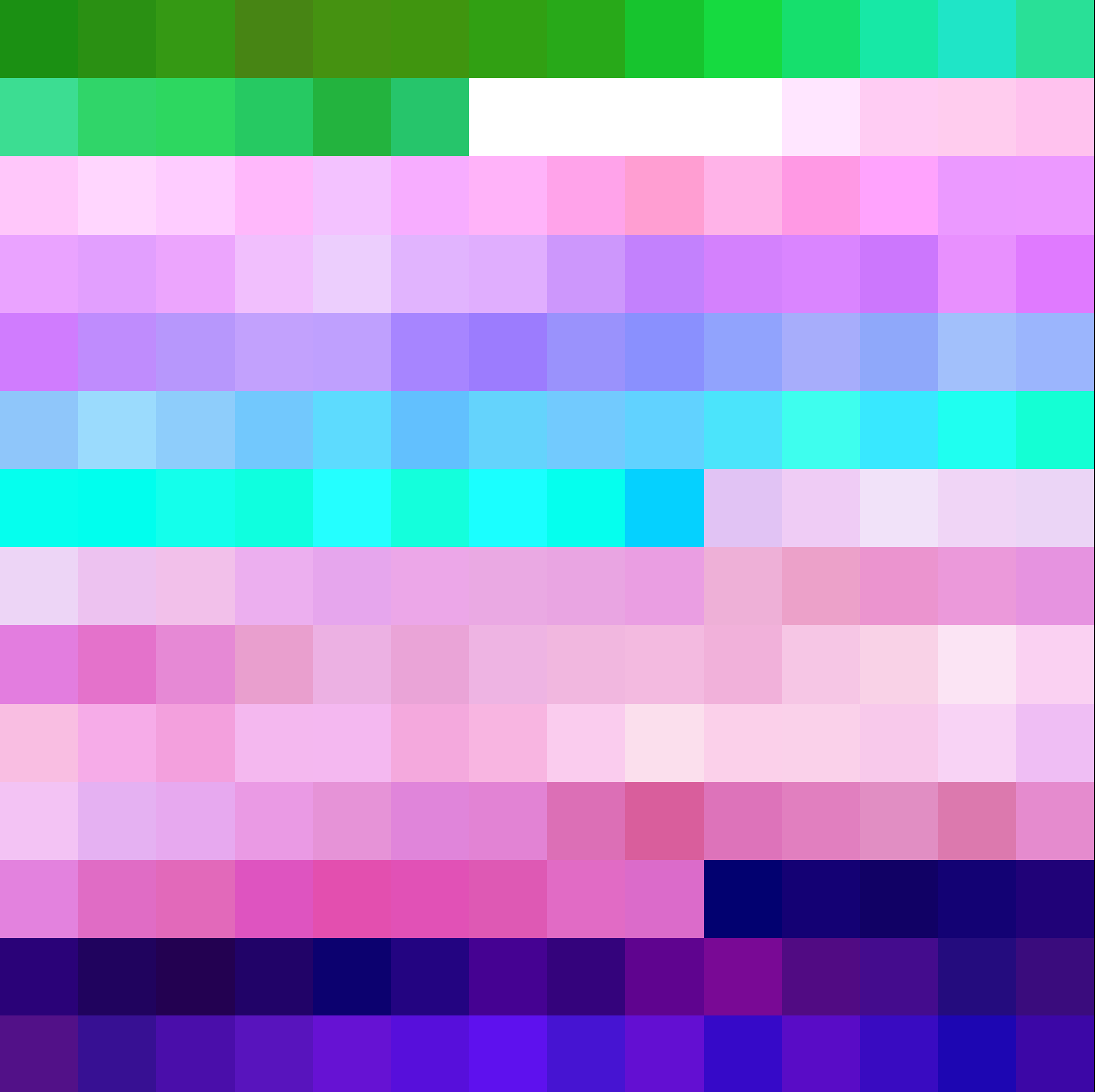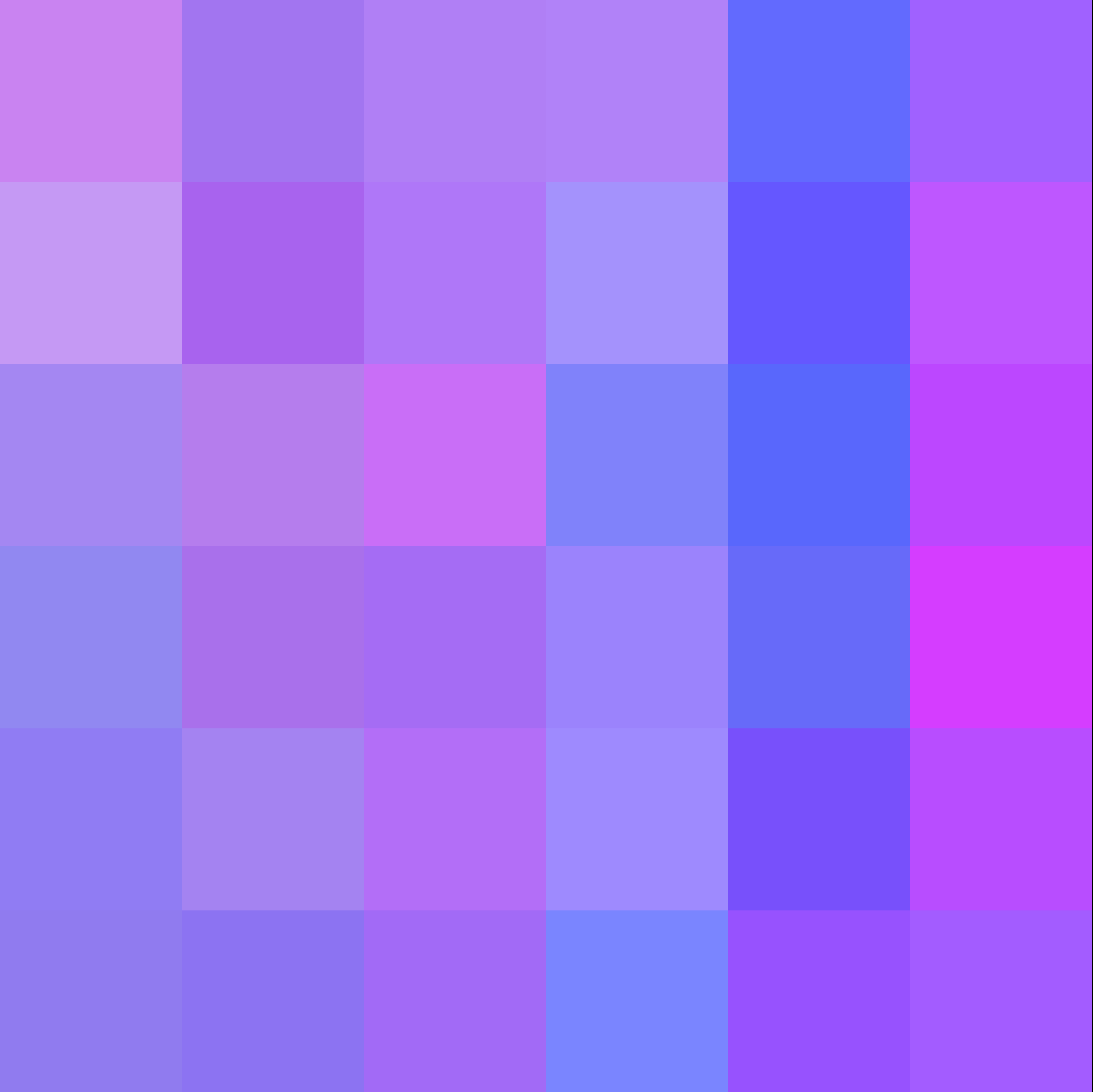
A 14 by 14 grid with coloured squares that form a very, very colourful gradient. The colours are various shades of mostly magenta, and it also has some purple, some indigo, a bit of green, a bit of cyan, a bit of violet, a bit of blue, and a little bit of rose in it.

Here's an 8 by 8 pixelated grid that forms a very colourful gradient. It is mostly green, and it also has some purple, some cyan, a bit of violet, a bit of magenta, a little bit of blue, and a little bit of indigo in it.
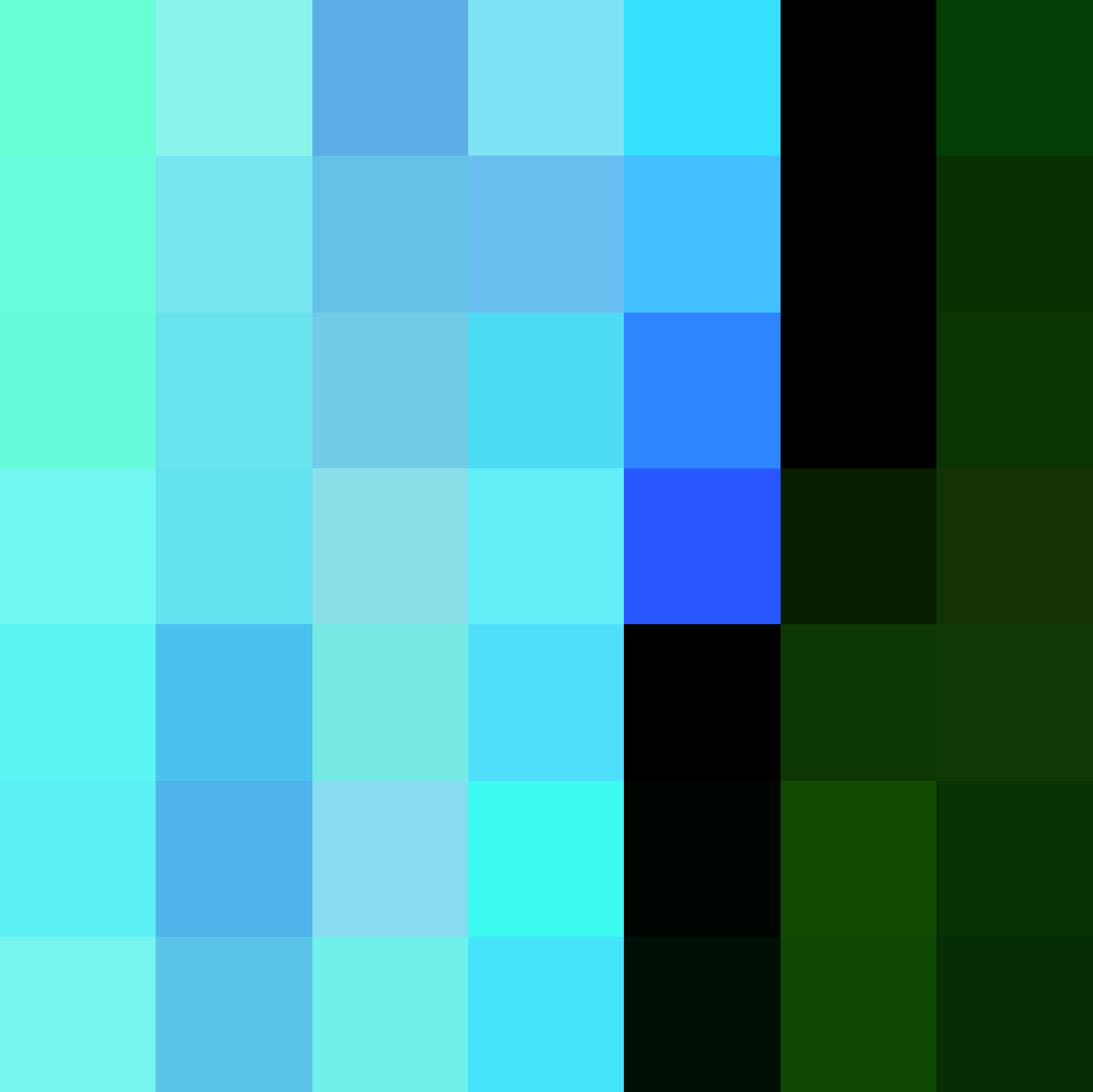
A grid of 49 blocks. It's mostly cyan, and it also has quite some green, and quite some blue in it.

There's a pixel gradient in this 6 by 6 grid. It is mostly violet, and it also has quite some indigo, some purple, and some blue in it.

This very, very colourful pixel gradient—it is 14 cells wide, 14 cells high—is mostly magenta, but it also has some red, some rose, some cyan, a bit of orange, a little bit of purple, a little bit of indigo, a little bit of blue, a little bit of green, a little bit of yellow, and a little bit of violet in it.
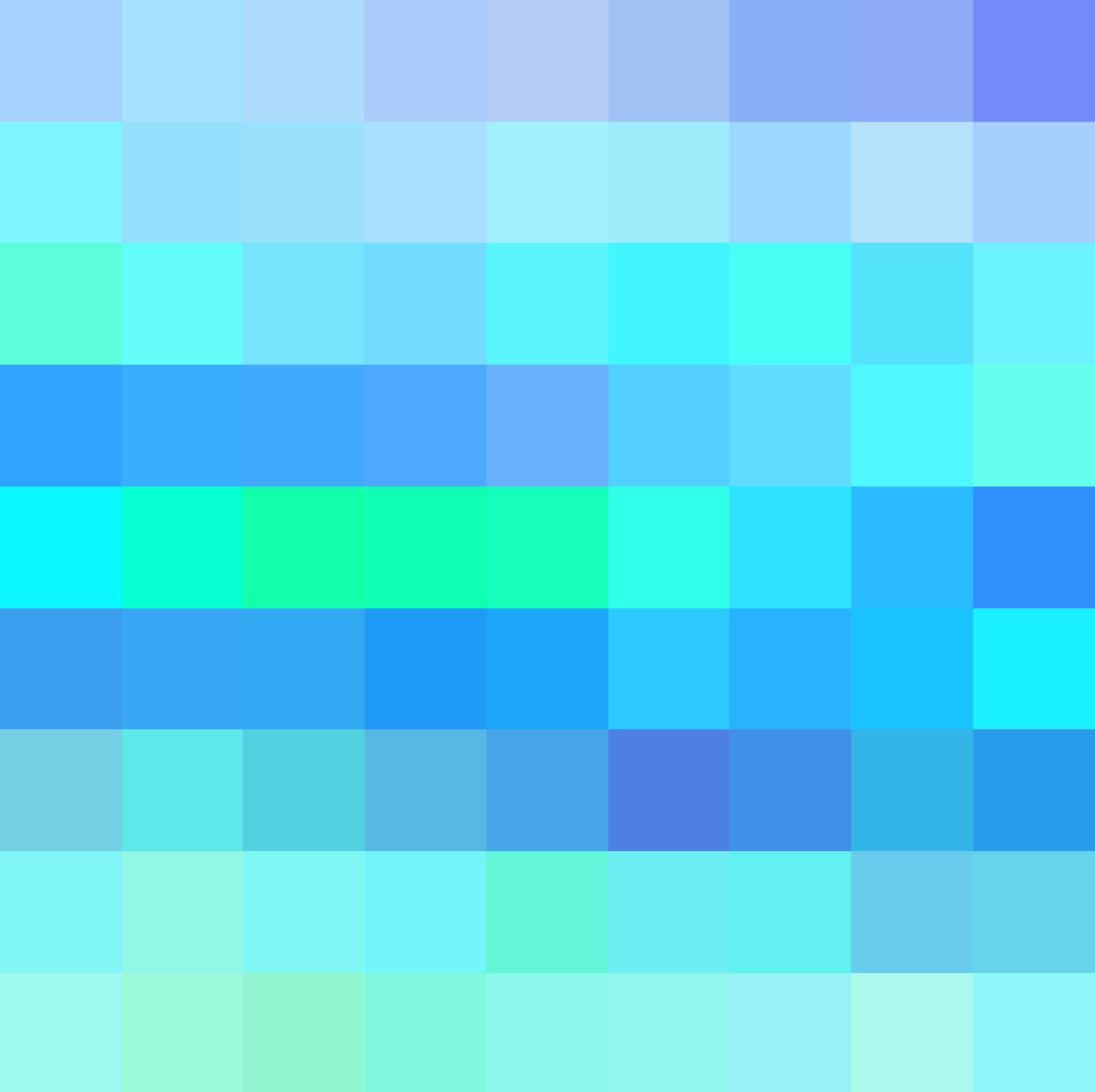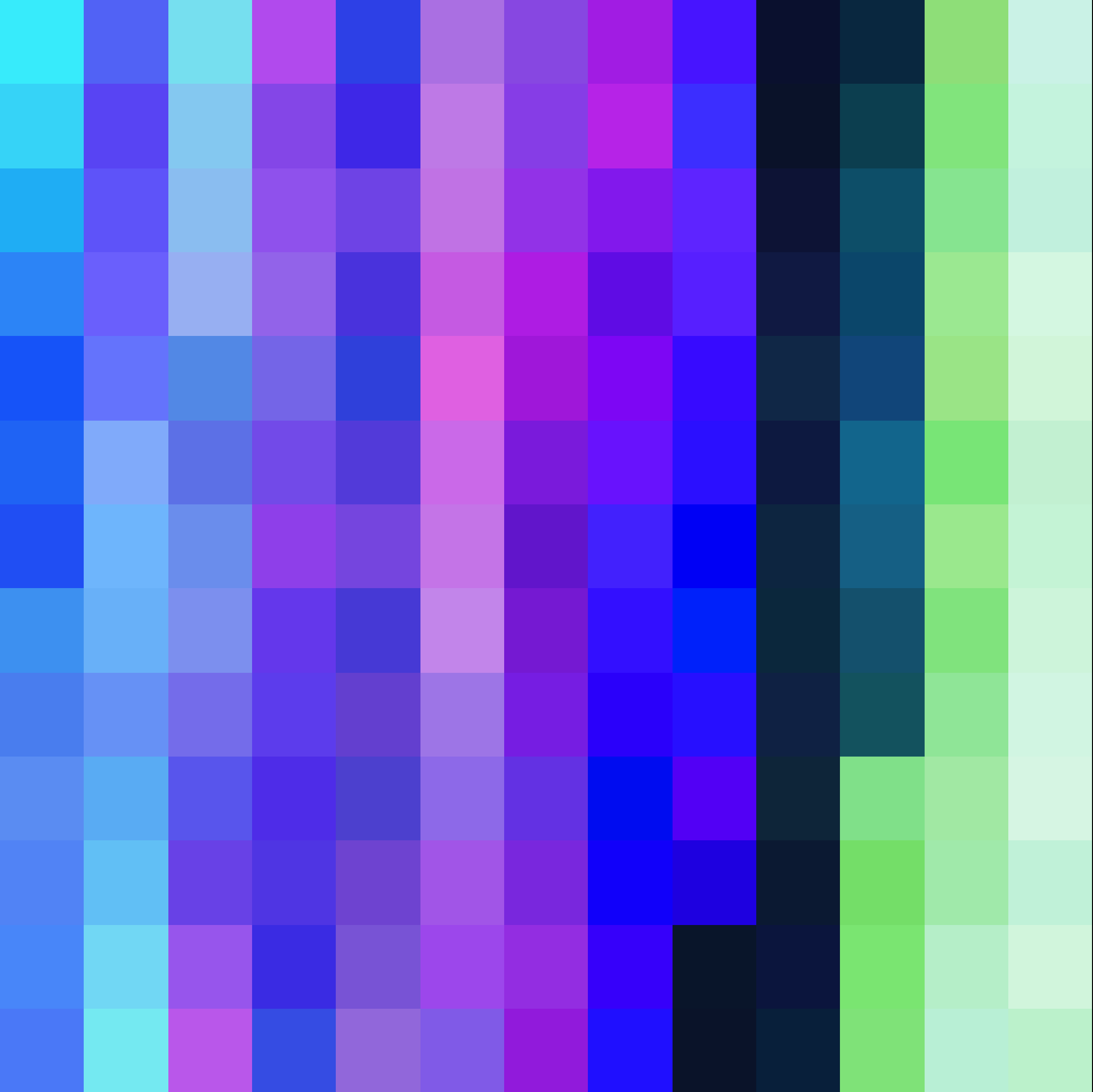
There's a pixel gradient in this 9 by 9 grid. It is mostly blue, and it also has a lot of cyan, and a little bit of green in it.
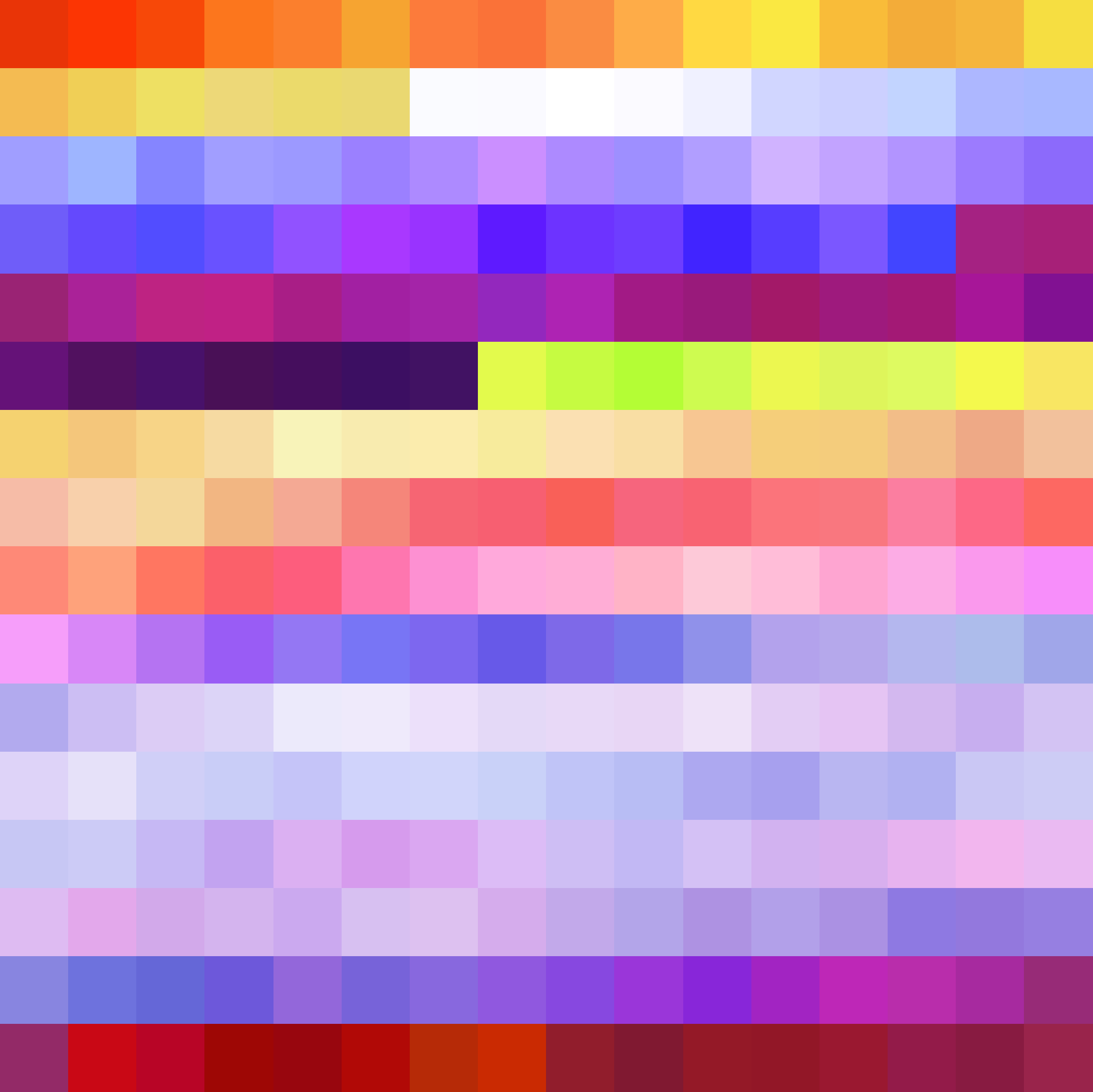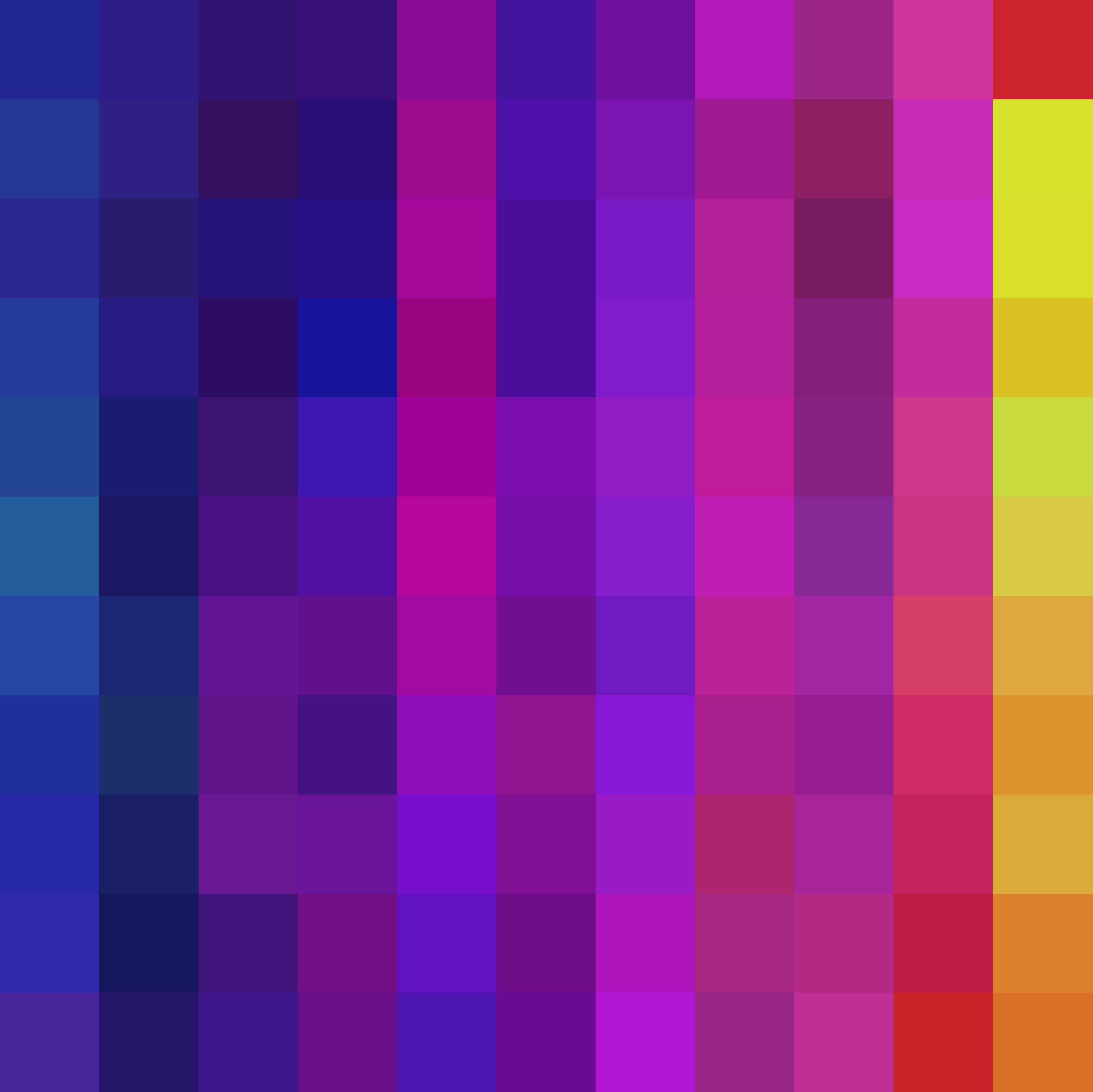
A grid with 256 coloured squares that form a very, very colourful gradient. The colours are various shades of mostly red, but it also has some orange, a bit of indigo, a bit of yellow, a bit of magenta, a little bit of blue, a little bit of purple, a tiny bit of violet, a tiny bit of lime, a tiny bit of rose, and a tiny bit of green in it.

The very, very colourful gradient in this 12 by 12 pixel grid is mostly magenta, and it also has some purple, some red, some rose, a bit of blue, a little bit of violet, a little bit of indigo, and a tiny bit of orange in it.

A very colourful grid of 169 blocks. It's mostly blue, and it also has quite some indigo, some green, some violet, some purple, a little bit of cyan, and a tiny bit of magenta in it.

The very, very colourful gradient in this 11 by 11 pixel grid is mostly magenta, but it also has quite some purple, some indigo, some violet, some blue, a little bit of rose, a little bit of yellow, a little bit of orange, and a tiny bit of red in it.
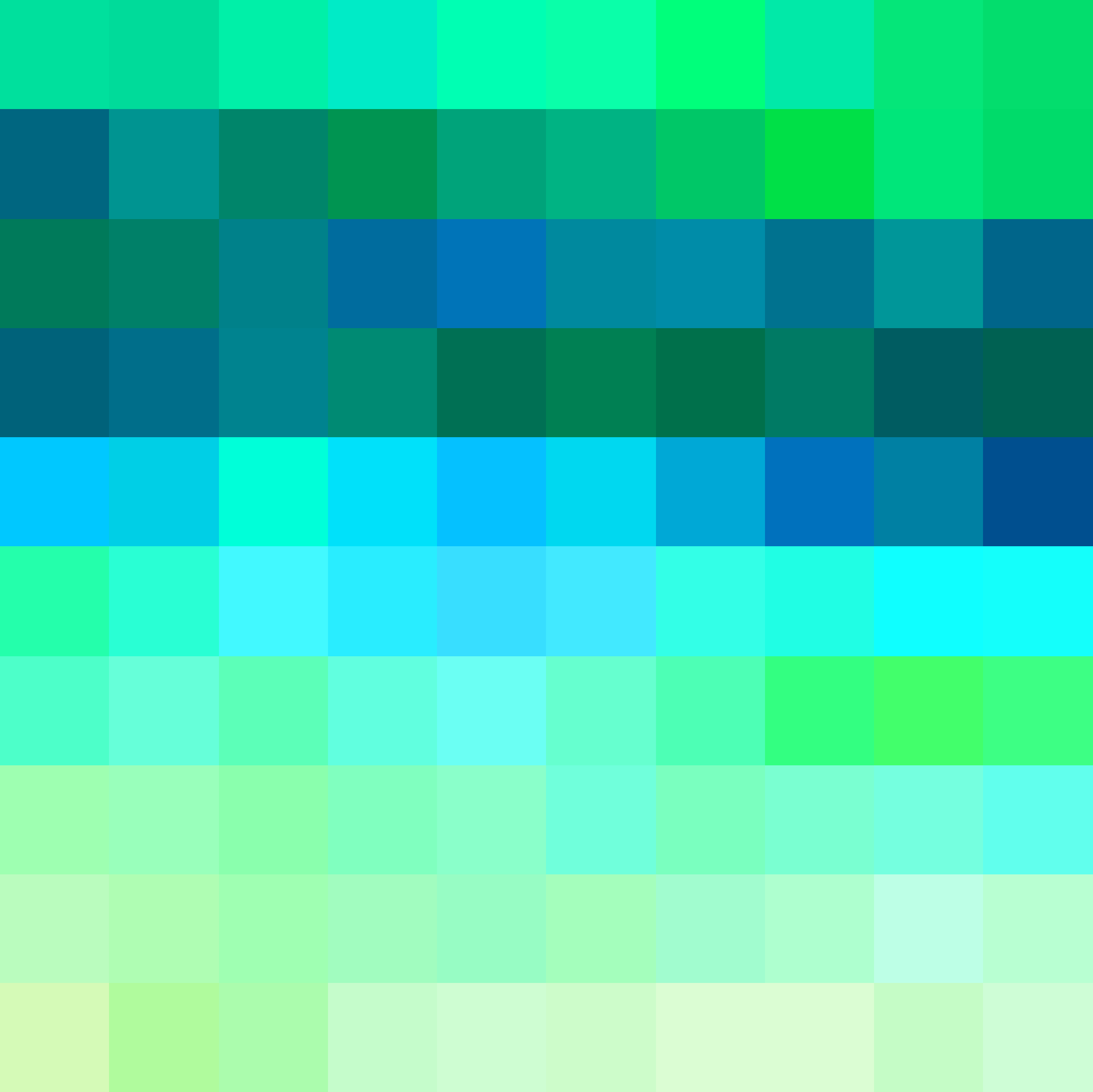
This pixel gradient—it is 10 cells wide, 10 cells high—is mostly green, and it also has a lot of cyan, and a little bit of blue in it.
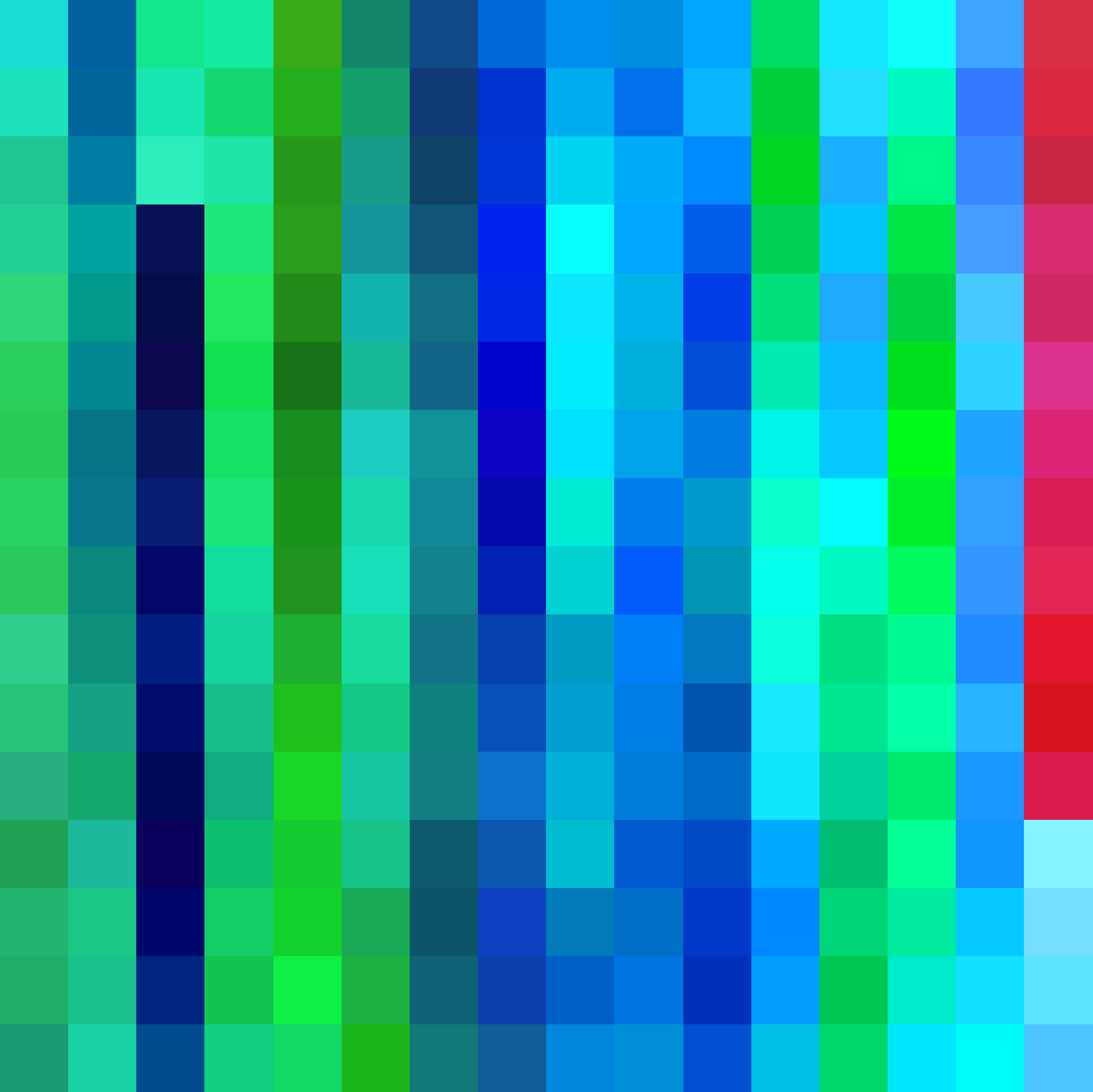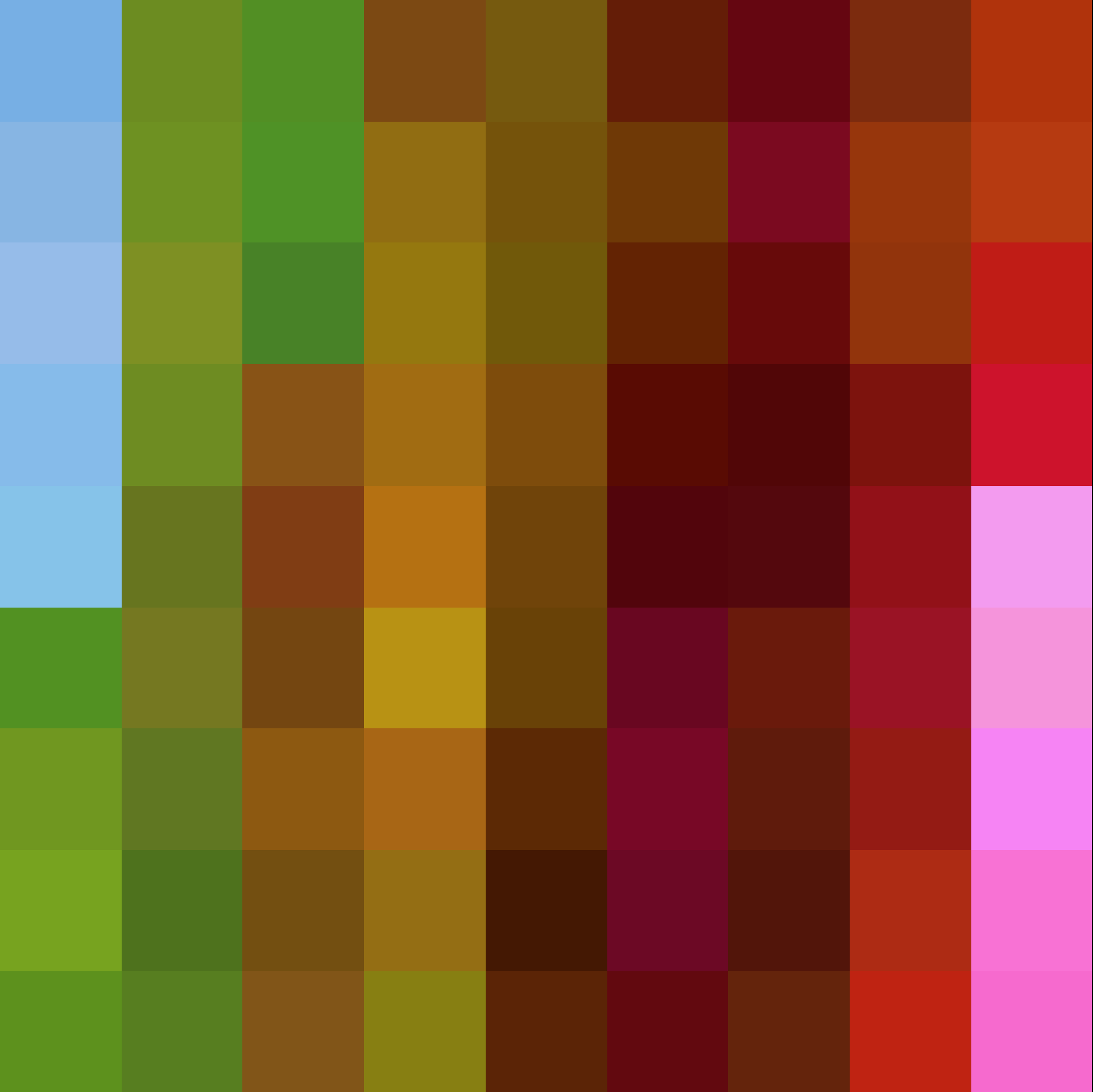
A 16 by 16 grid with coloured squares that form a very colourful gradient. The colours are various shades of mostly blue, but it also has quite some green, quite some cyan, a tiny bit of rose, a tiny bit of red, and a tiny bit of indigo in it.
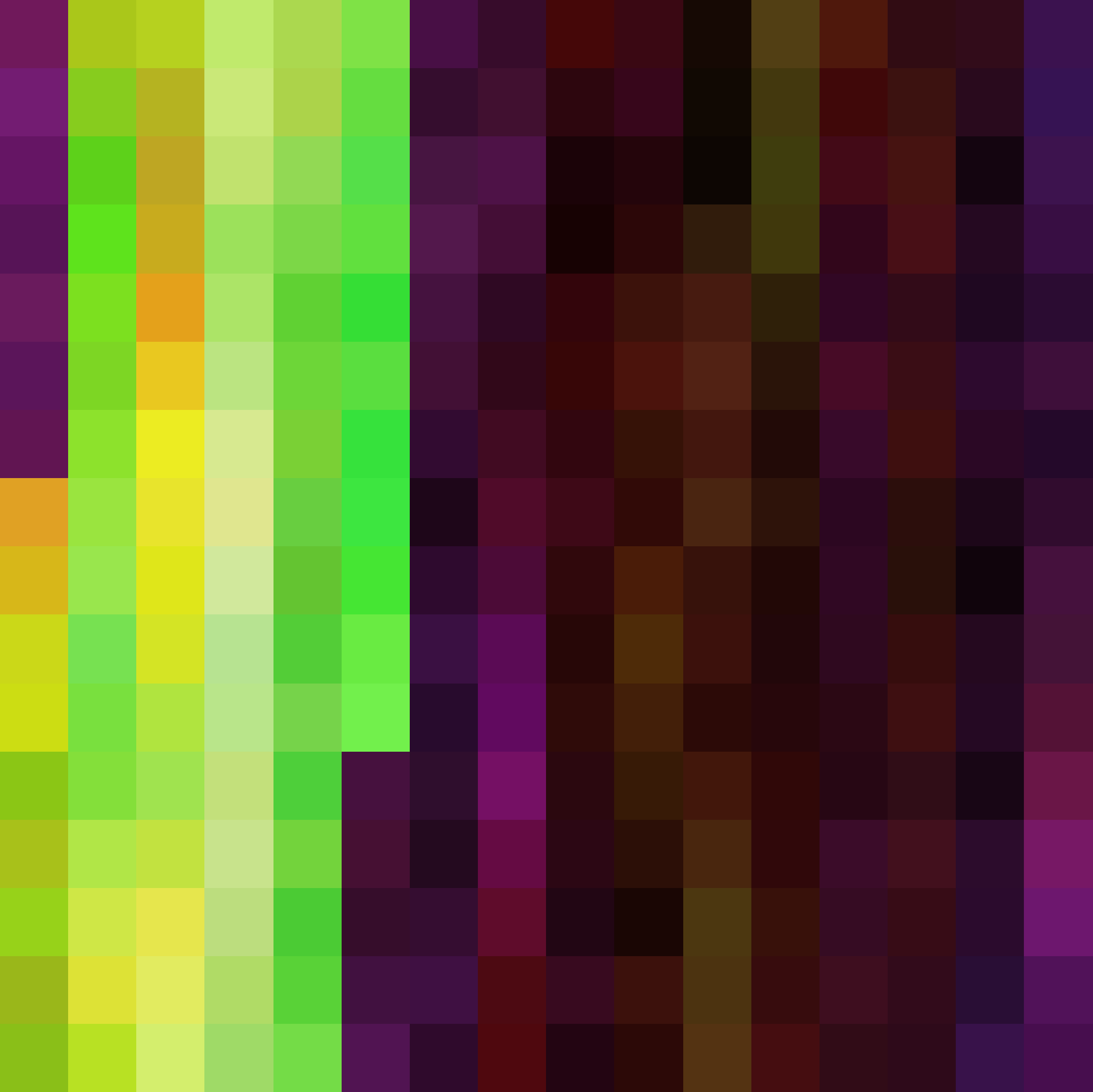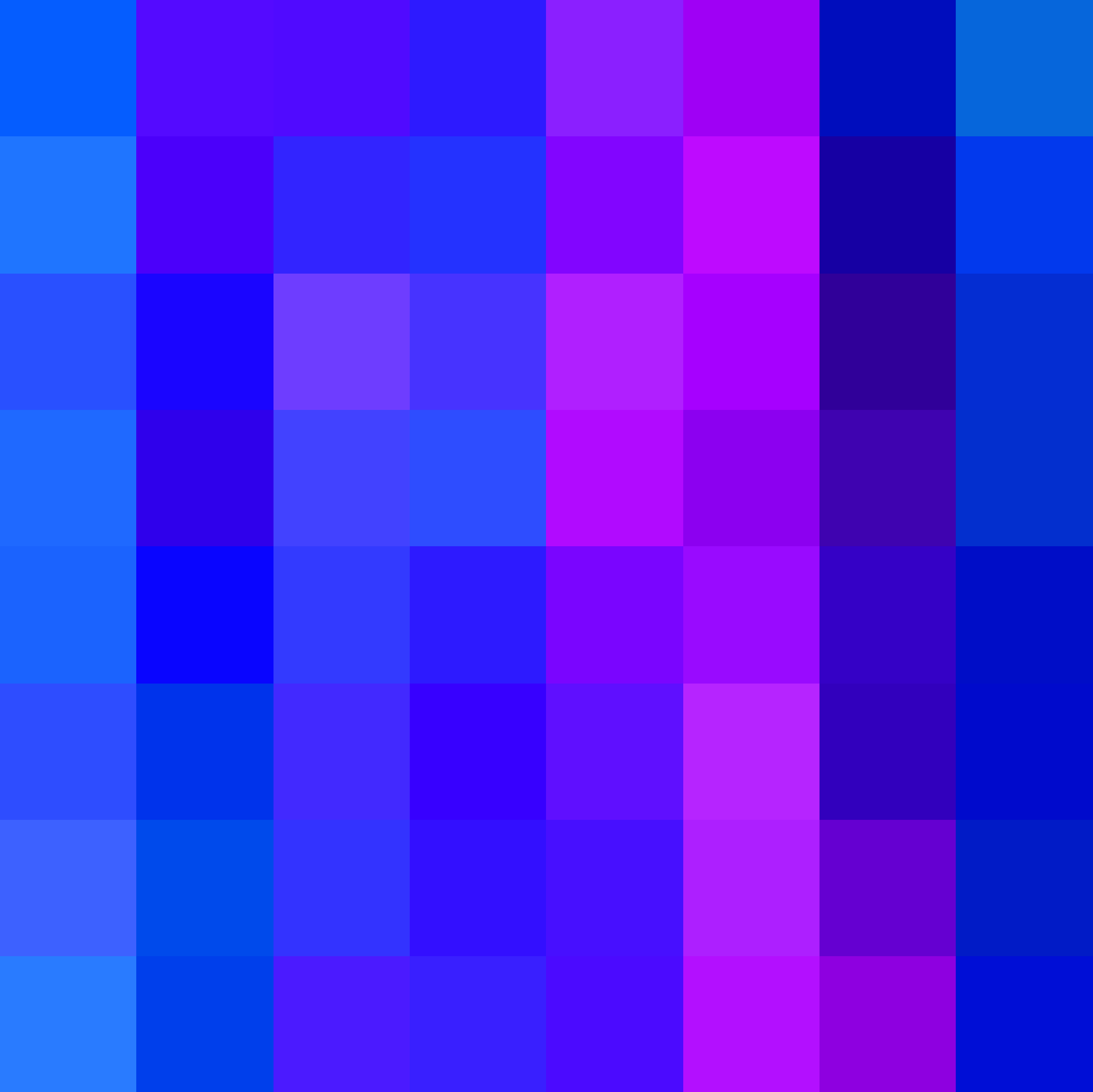
A grid with 256 coloured squares that form a very, very colourful gradient. The colours are various shades of mostly magenta, and it also has quite some red, some green, a bit of rose, a bit of yellow, a bit of orange, a little bit of lime, and a little bit of purple in it.
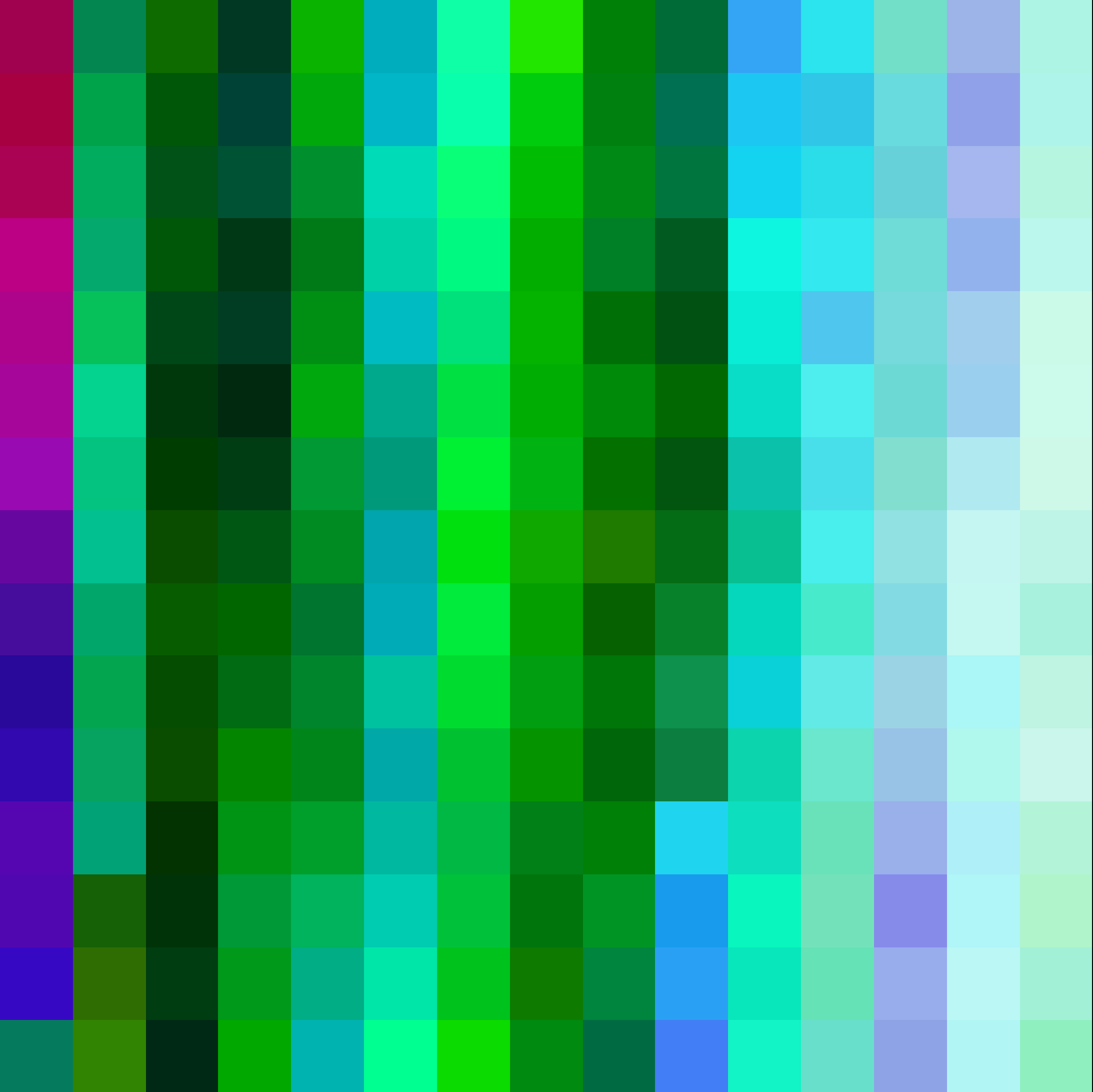
The cells in this 15 by 15 pixel grid form a very, very colourful gradient. It is mostly green, but it also has quite some cyan, a bit of blue, a tiny bit of rose, a tiny bit of magenta, a tiny bit of violet, a tiny bit of indigo, and a tiny bit of purple in it.

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

An 8 by 8 grid with coloured squares that form a gradient. The colours are various shades of mostly blue, but it also has quite some indigo, some purple, and a bit of violet in it.
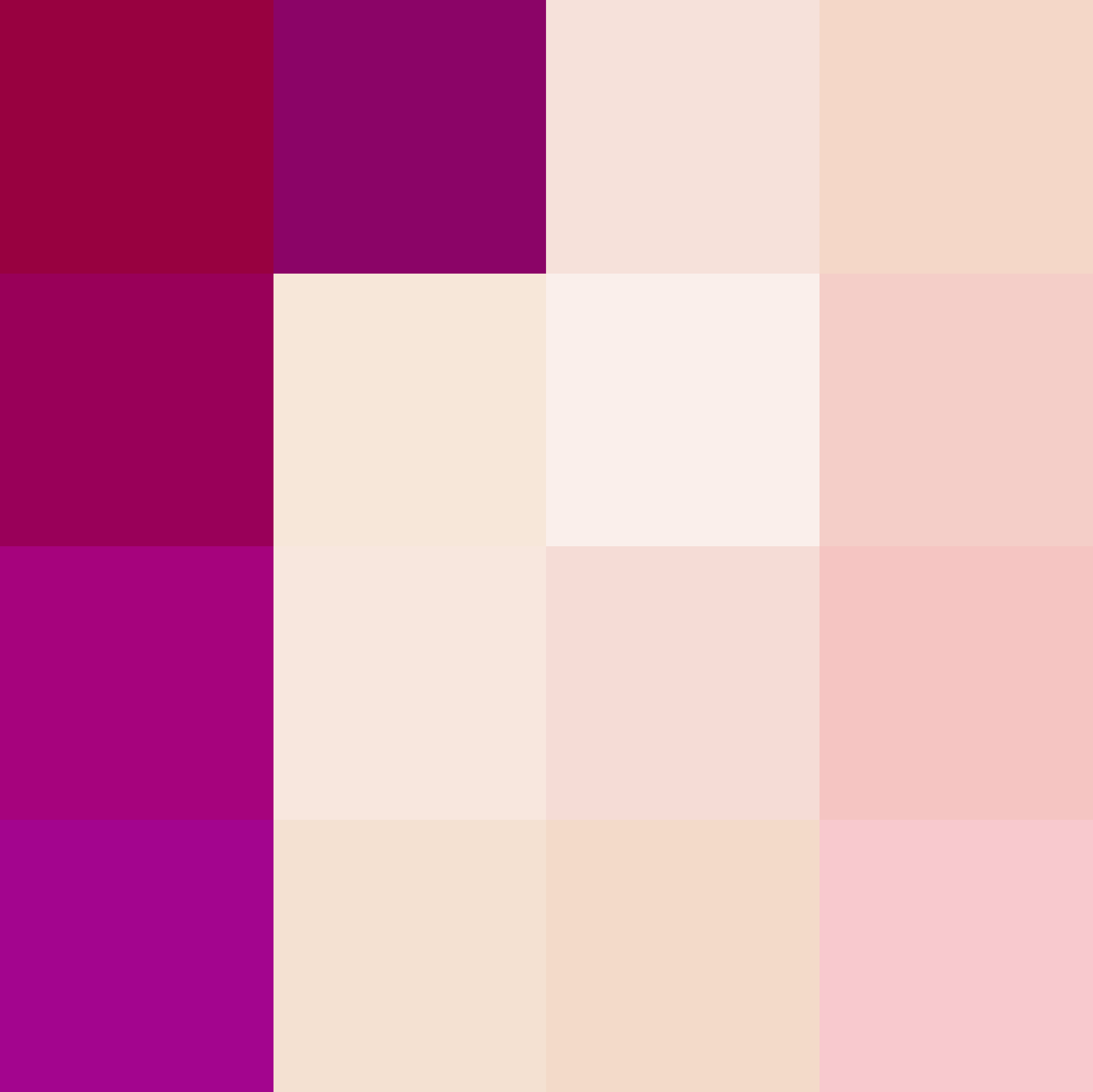
There's a pixel gradient in this 4 by 4 grid. It is mostly red, and it also has quite some orange, quite some magenta, and a little bit of rose in it.

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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