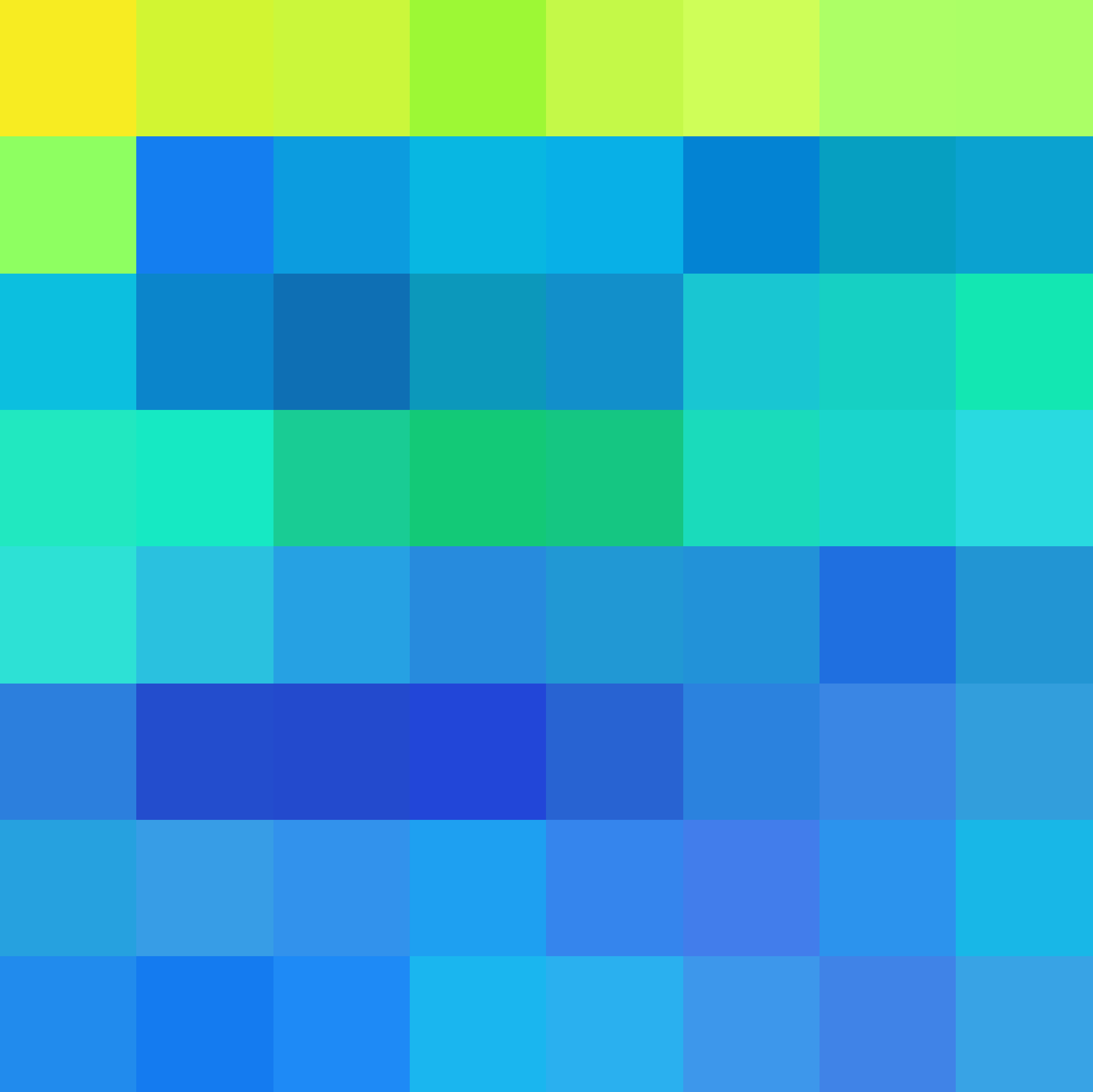# 100 random pixel gradients

Vasilis van Gemert – 27-05-2024

Here's an 8 by 8 pixelated grid that forms a two tone gradient. It is mostly red, and it also has some orange in it.

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

A 12 by 12 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 rose, some magenta, some blue, a little bit of purple, a little bit of indigo, a tiny bit of cyan, and a tiny bit of orange in it.
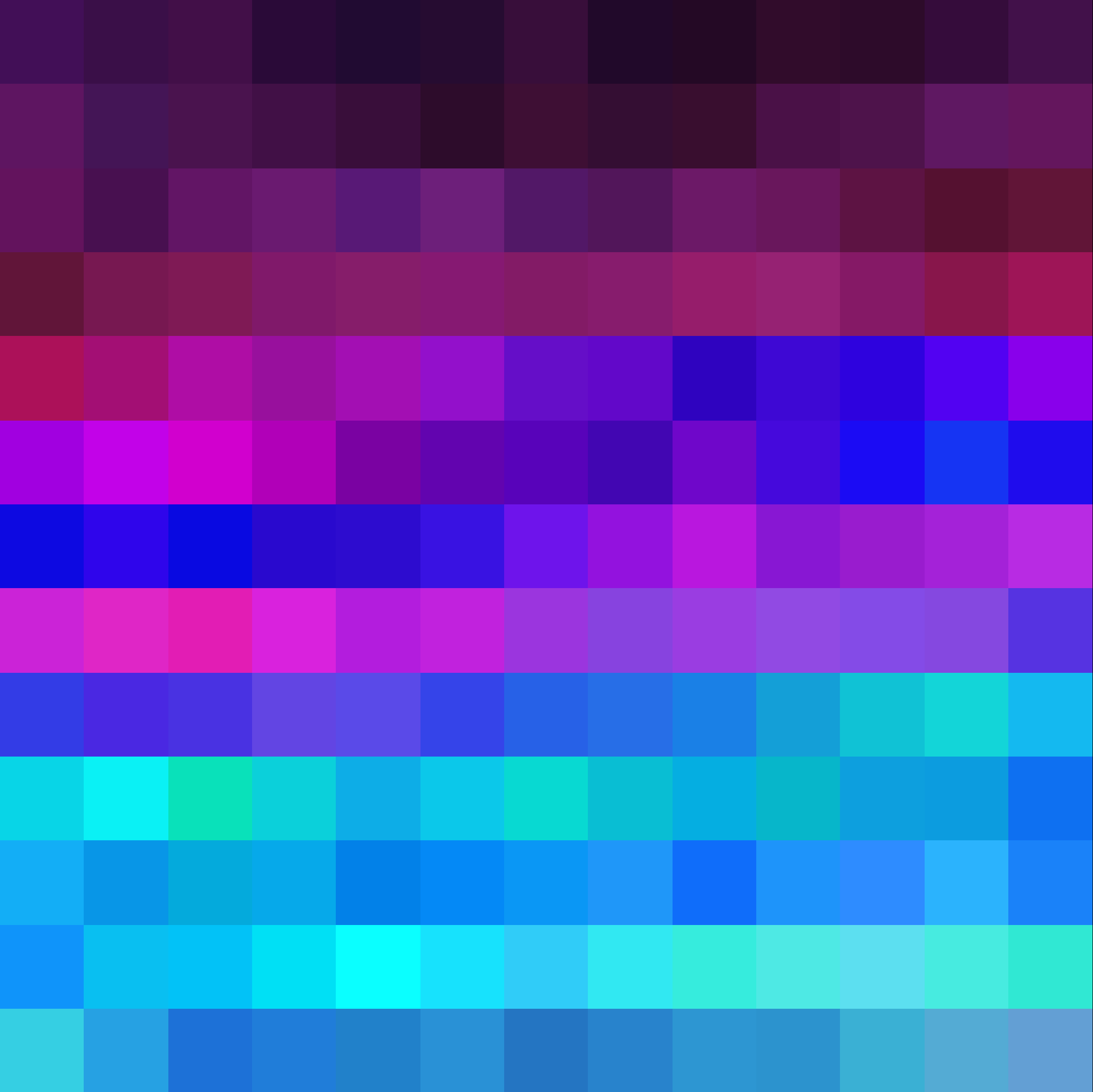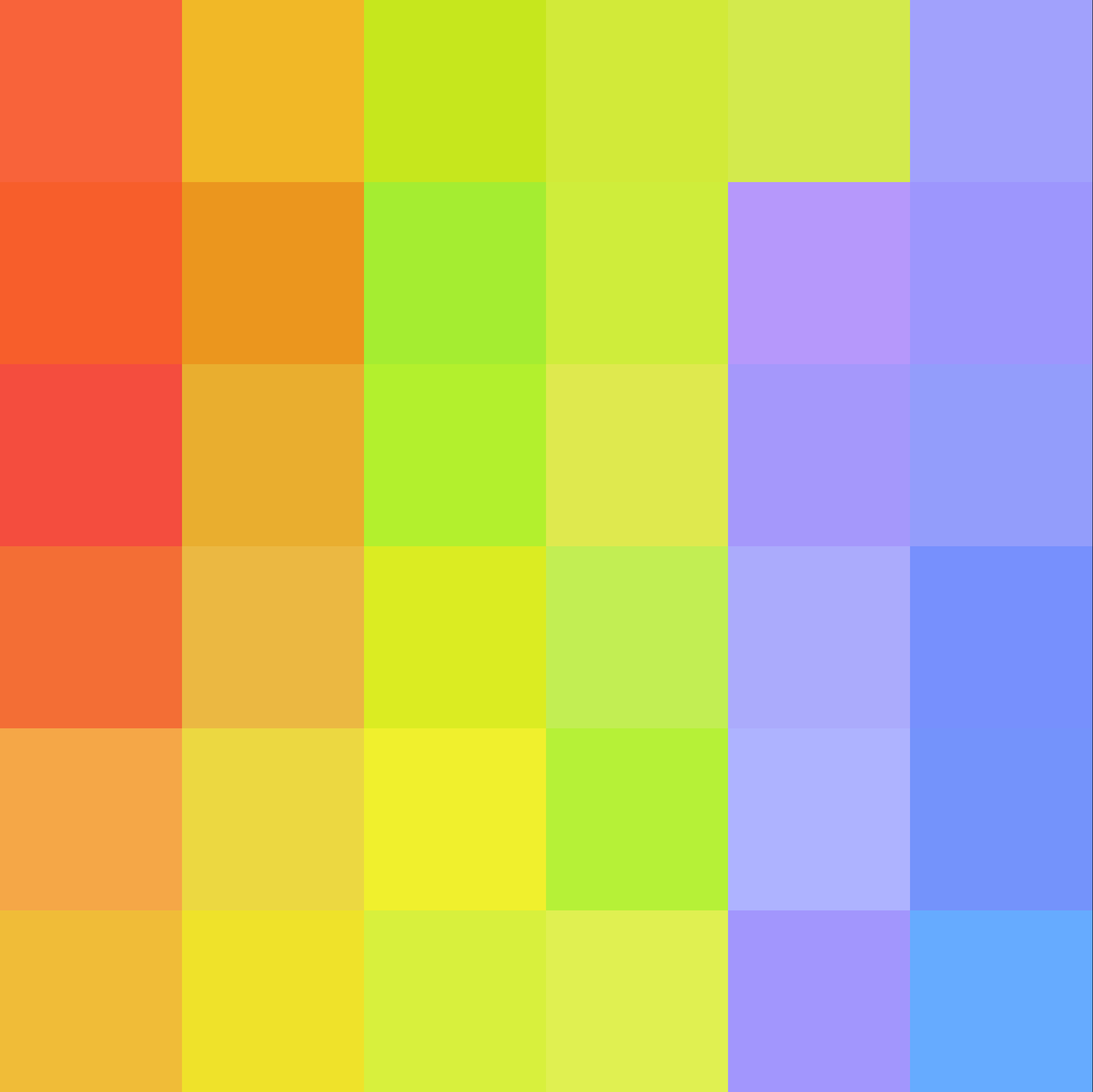
This very colourful gradient, generated in this 13 by 13 pixel grid, is mostly magenta, and it also has quite some blue, some purple, some cyan, a bit of indigo, a little bit of violet, and a little bit of rose in it.
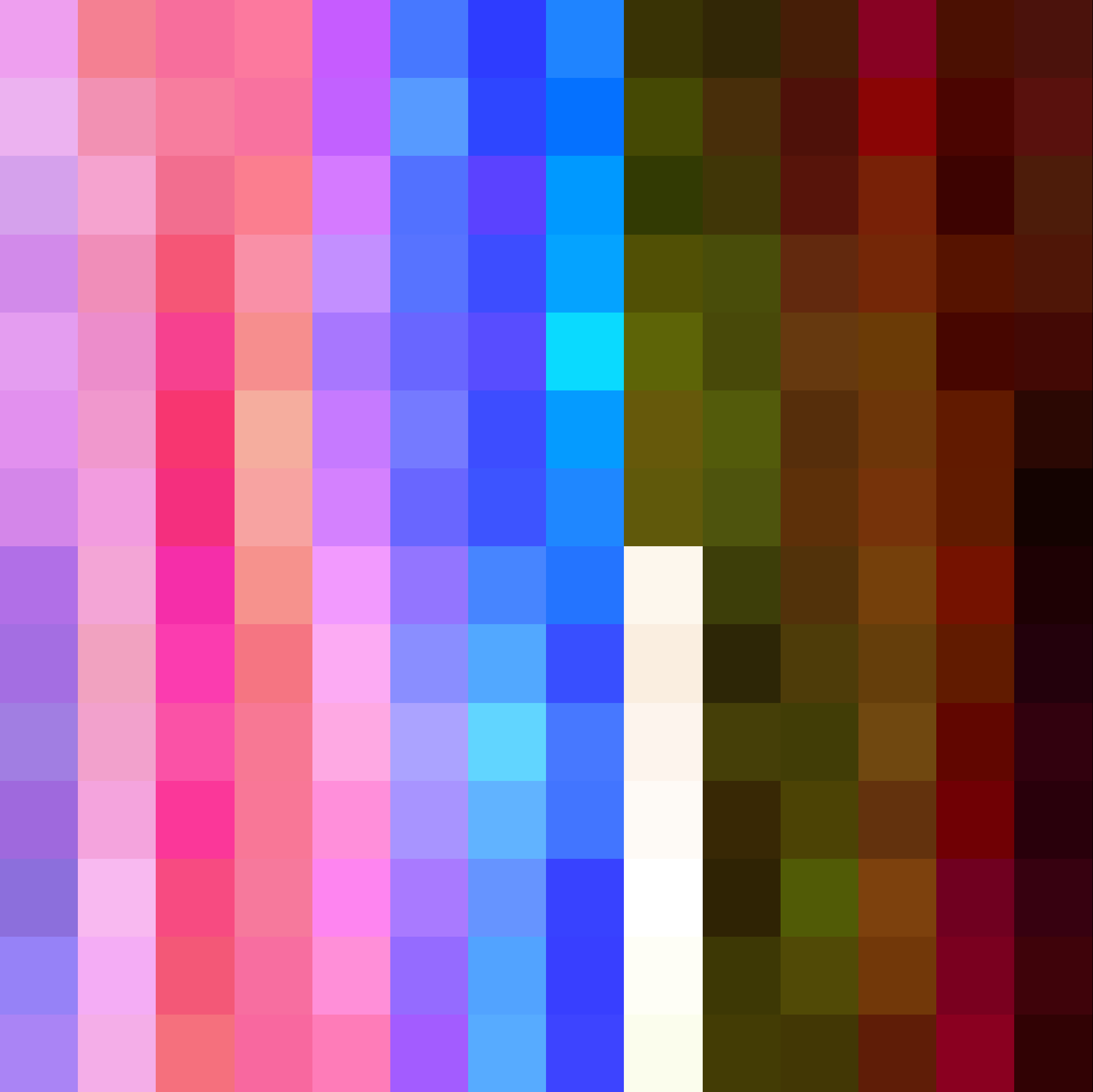
A very, very colourful grid of 196 blocks. It's mostly red, but it also has some blue, some orange, some yellow, a bit of magenta, a bit of rose, a little bit of indigo, a little bit of purple, a little bit of violet, and a tiny bit of cyan in it.

This very, very colourful pixel gradient—it is 15 cells wide, 15 cells high—is mostly red, and it also has some magenta, some orange, some yellow, a bit of purple, a bit of green, a bit of rose, a little bit of violet, and a tiny bit of lime in it.
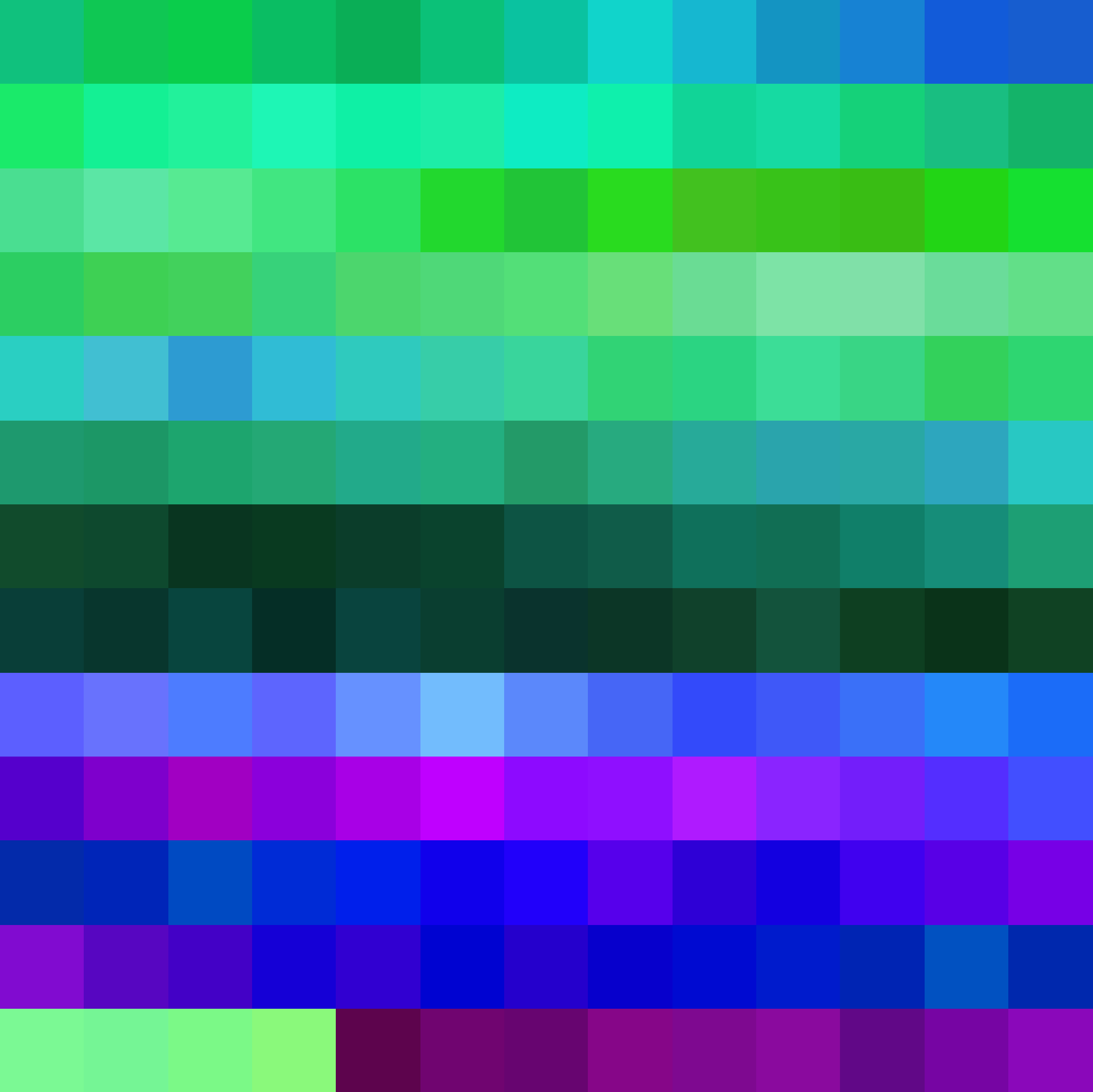
A very colourful grid of 36 blocks. It's mostly yellow, but it also has some orange, some blue, some indigo, a bit of red, a bit of lime, and a little bit of green in it.

This colourful pixel gradient—it is 7 cells wide, 7 cells high—is mostly purple, and it also has quite some violet, quite some magenta, some indigo, and a little bit of rose in it.

A 13 by 13 grid with coloured squares that form a very colourful gradient. The colours are various shades of mostly green, and it also has some blue, some cyan, a bit of purple, a bit of indigo, a little bit of violet, and a little bit of magenta in it.

The very colourful gradient in this 8 by 8 pixel grid is mostly magenta, but it also has quite some red, quite some rose, some purple, a little bit of indigo, a tiny bit of blue, and a tiny bit of violet in it.
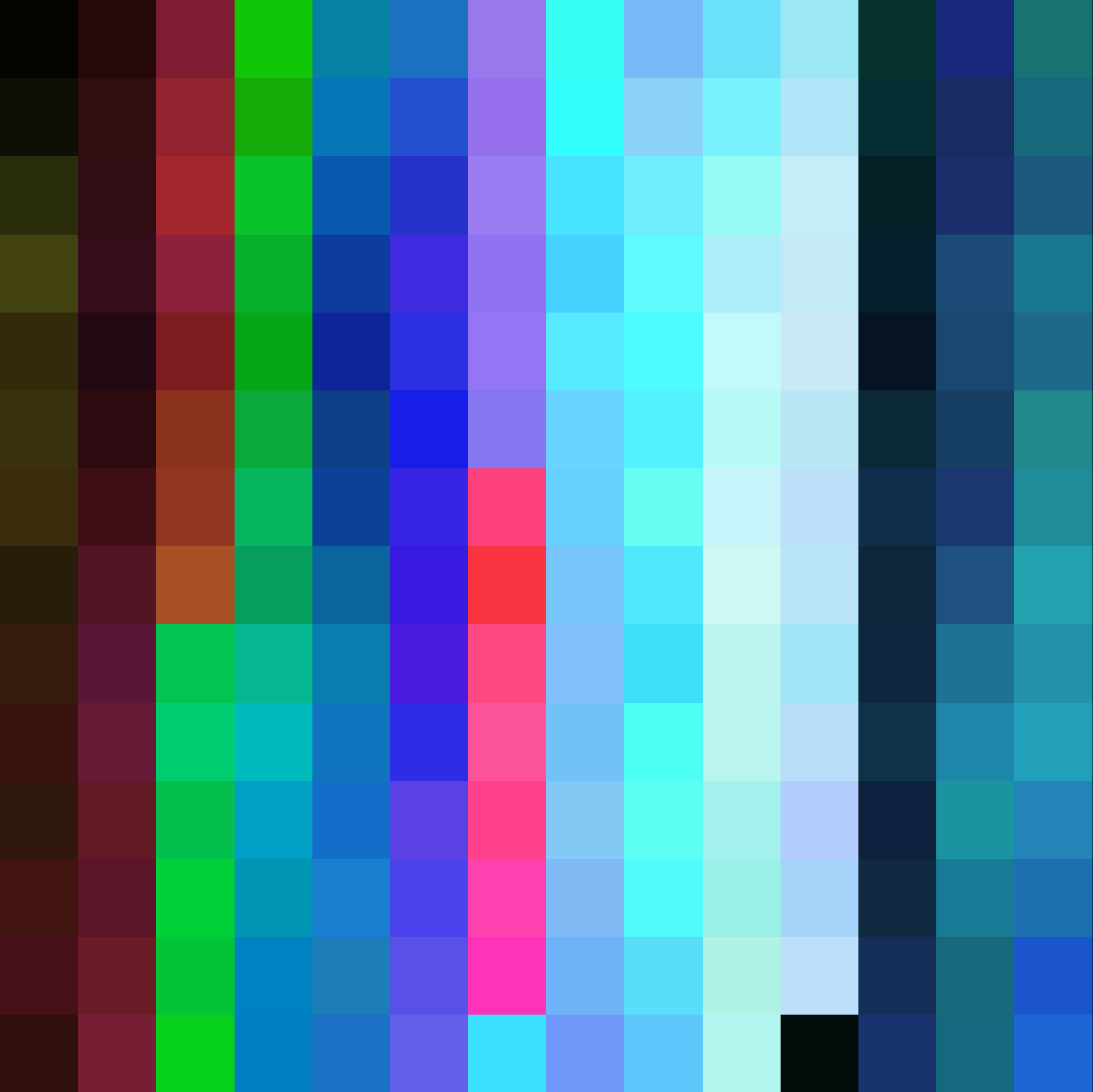
This gradient, generated in this 7 by 7 pixel grid, is mostly orange, but it also has quite some red, and a bit of yellow in it.

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

There's a pixel gradient in this 6 by 6 grid. It is mostly green, and it also has quite some cyan, and a little bit of blue in it.
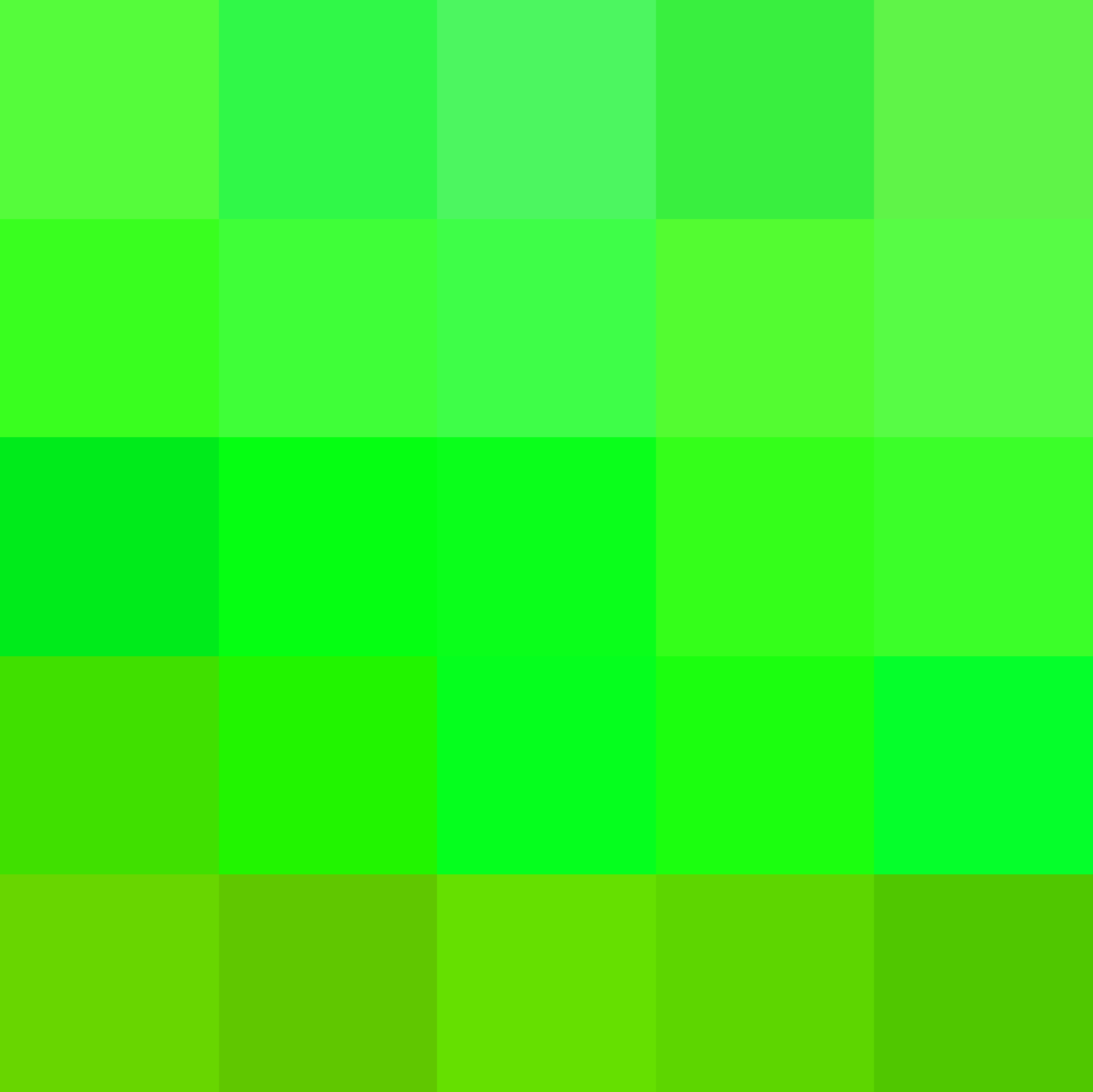
A grid with 196 coloured squares that form a very, very colourful gradient. The colours are various shades of mostly blue, but it also has quite some cyan, some red, a bit of indigo, a bit of green, a little bit of yellow, a little bit of orange, a tiny bit of rose, a tiny bit of magenta, and a tiny bit of lime in it.
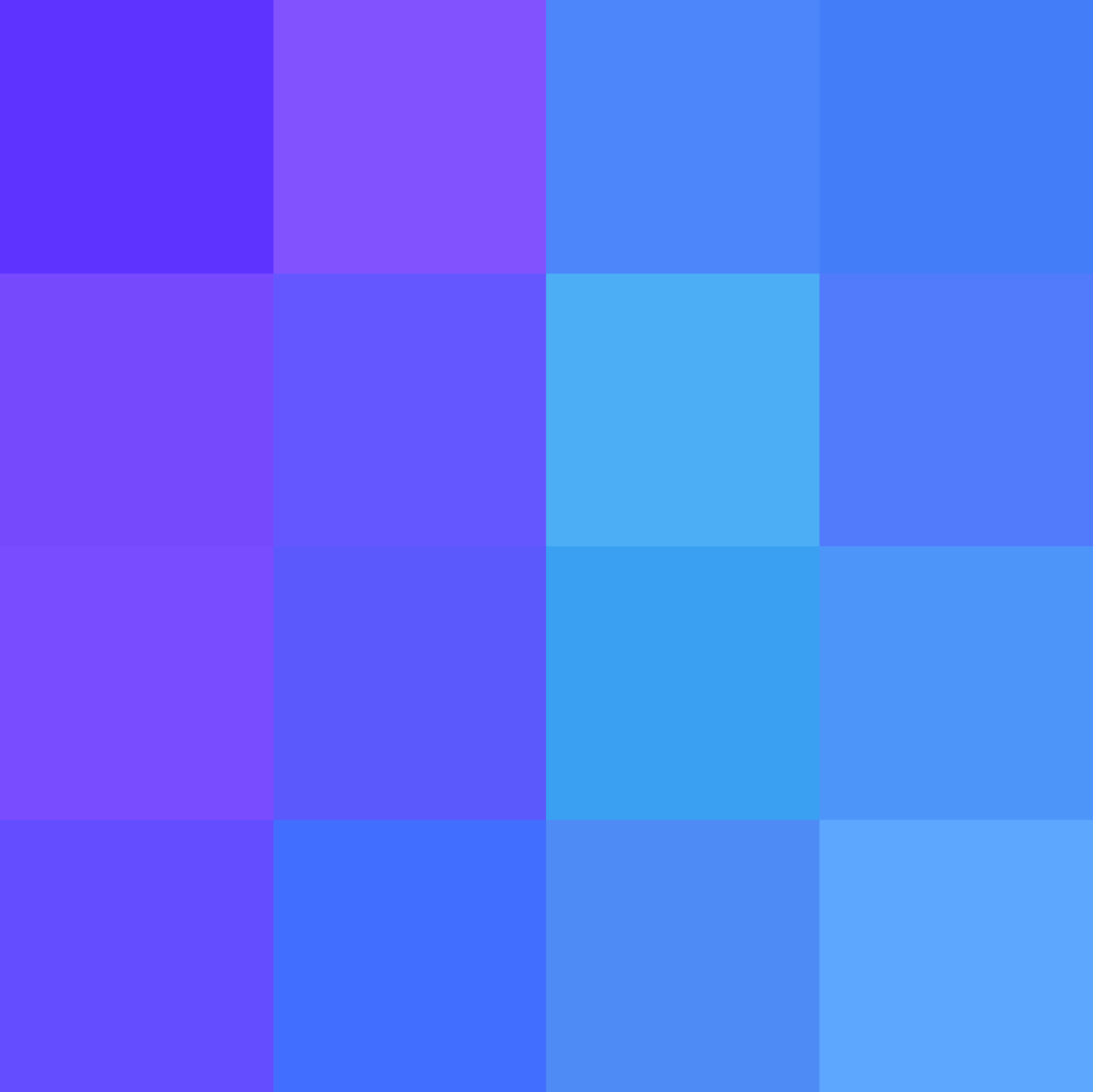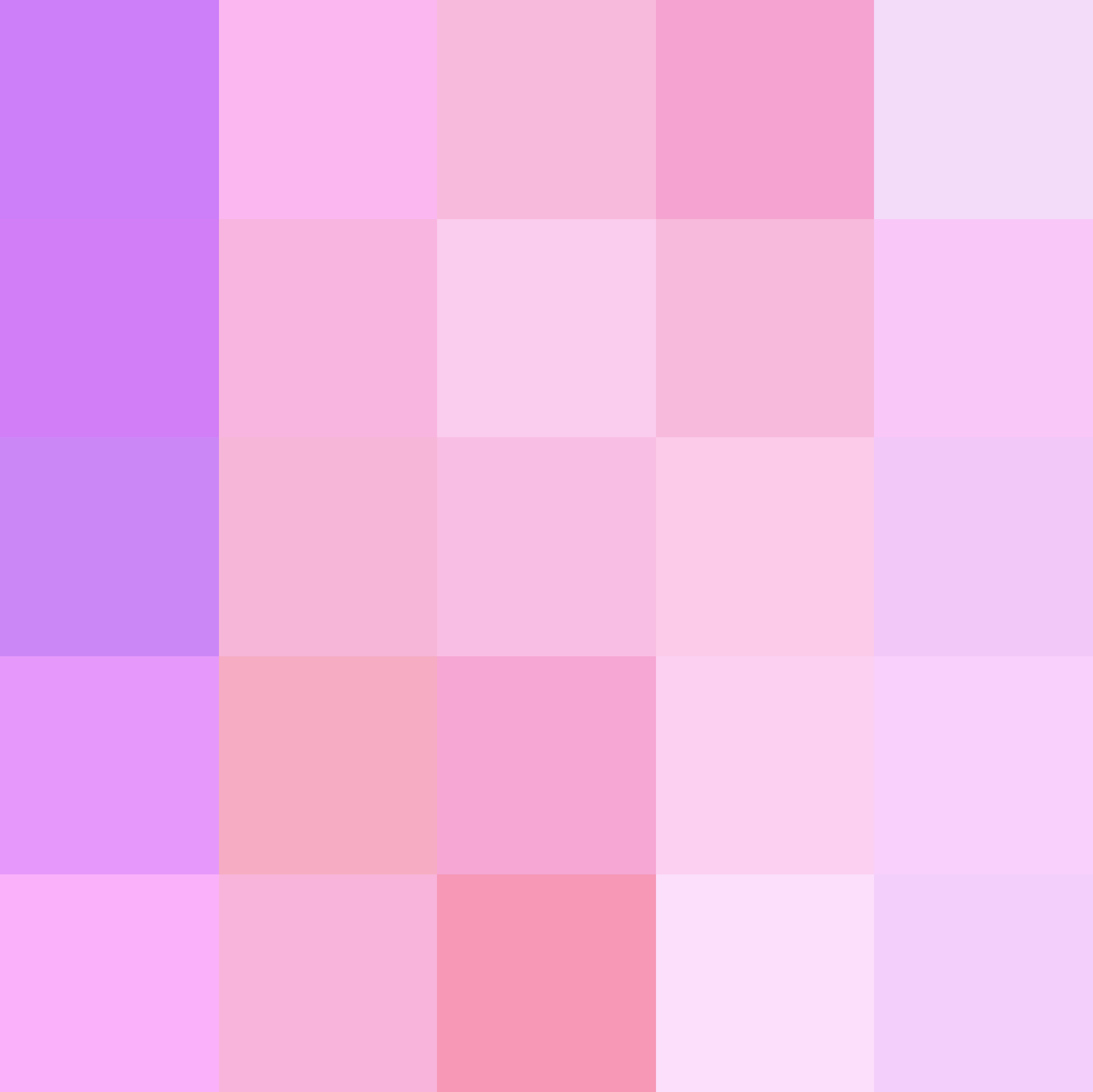
This two tone pixel gradient—it is 4 cells wide, 4 cells high—is mostly blue, but it also has a lot of indigo in it.
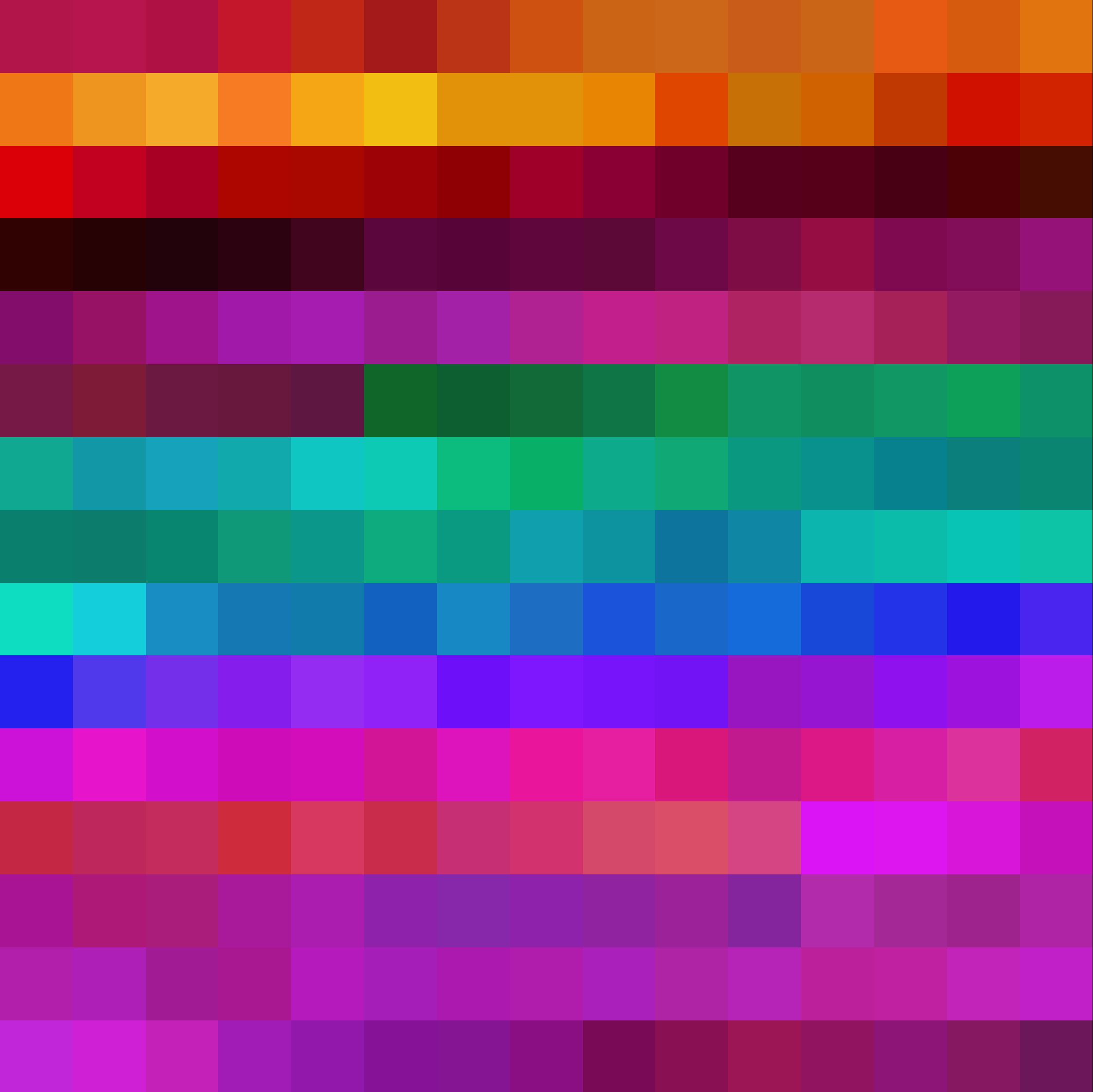
A grid with 25 coloured squares that form a
monochrome gradient. The colours are various
shades of green.

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

The cells in this 15 by 15 pixel grid form a very, very colourful gradient. It is mostly magenta, but it also has some rose, some cyan, a bit of red, a bit of orange, a little bit of green, a little bit of blue, a little bit of purple, a little bit of violet, a tiny bit of indigo, and a tiny bit of yellow in it.
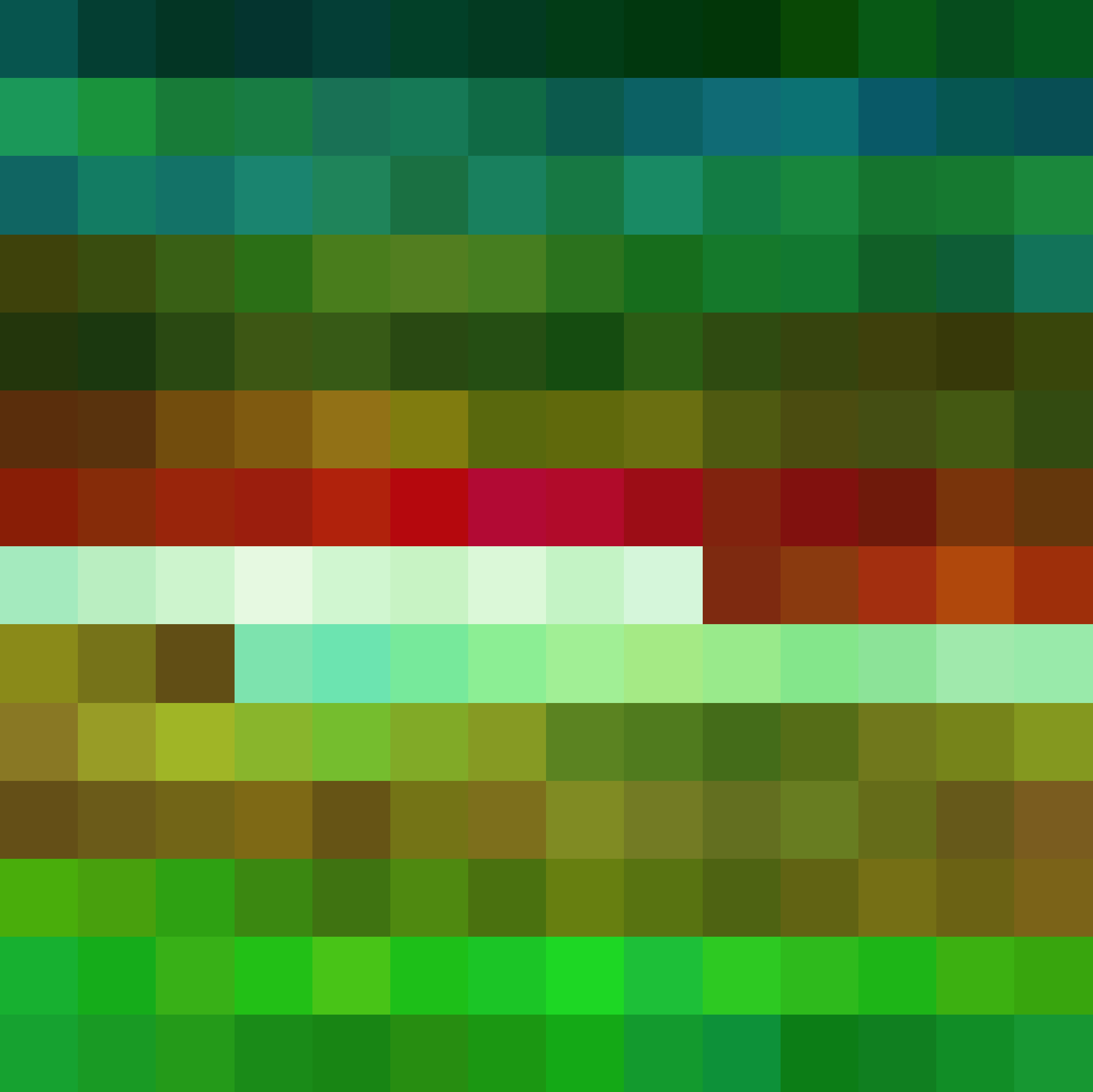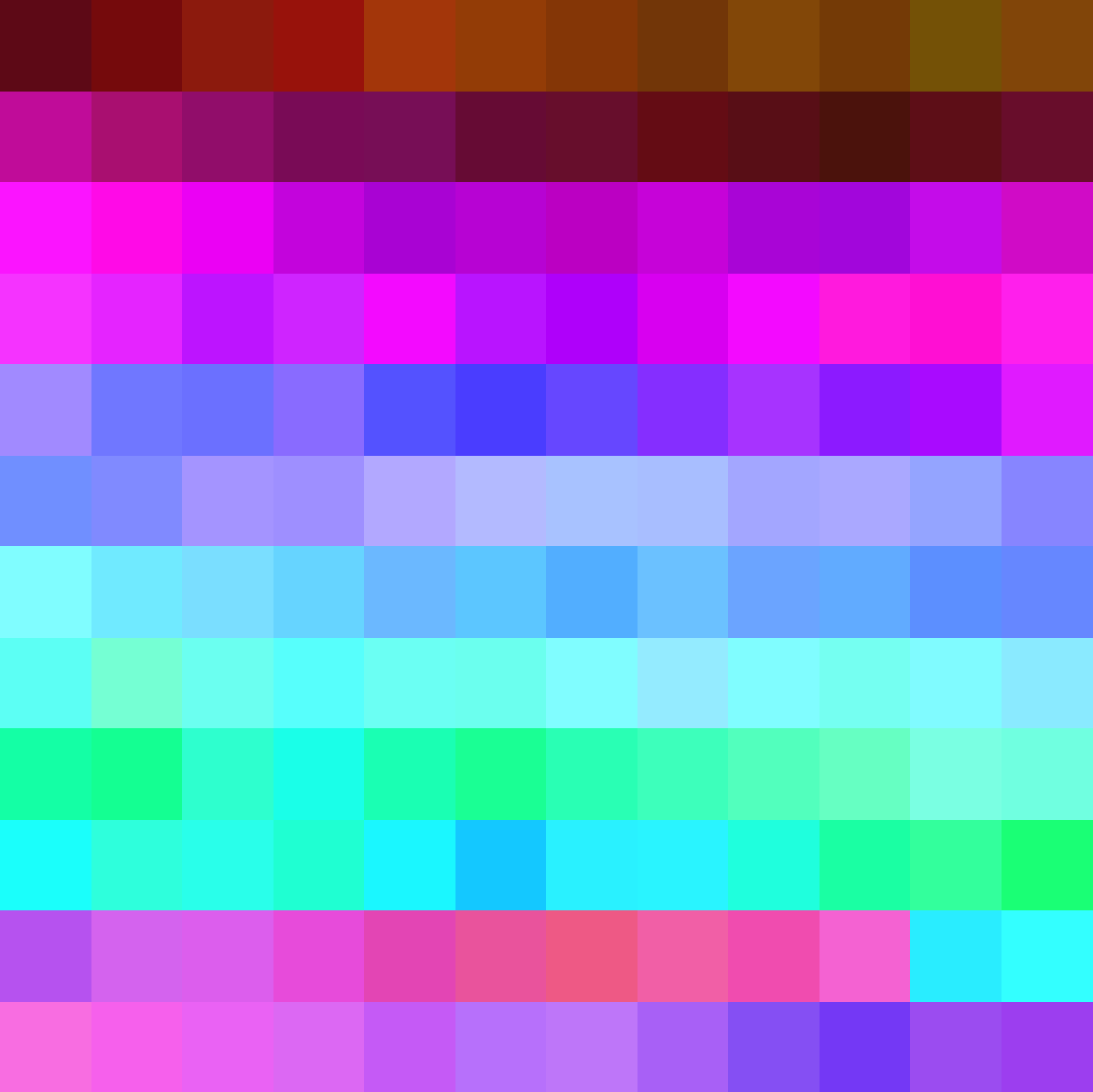
This very colourful pixel gradient—it is 14 cells wide, 14 cells high—is mostly green, and it also has some yellow, a bit of cyan, a bit of orange, a bit of red, and a little bit of lime in it.
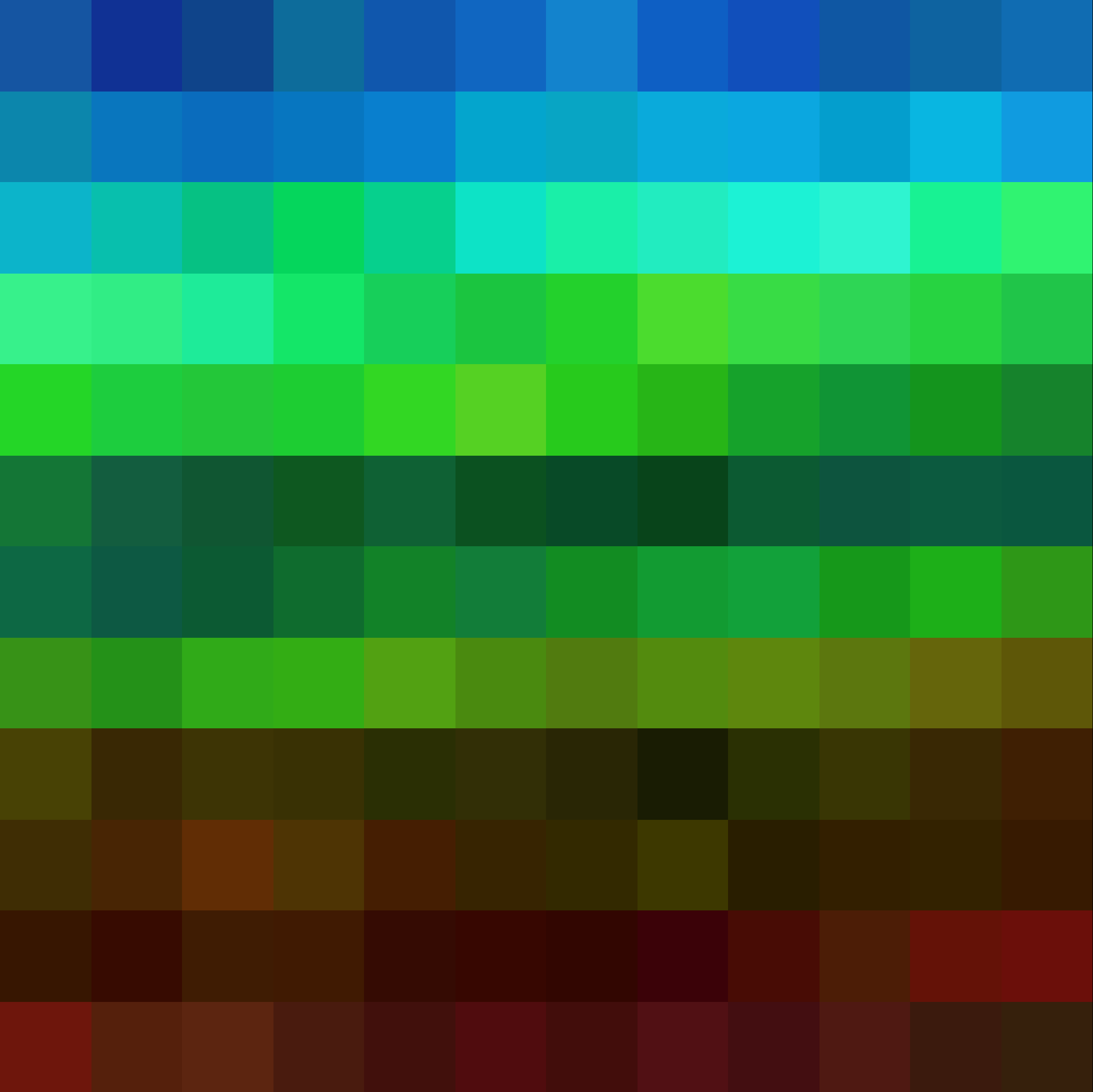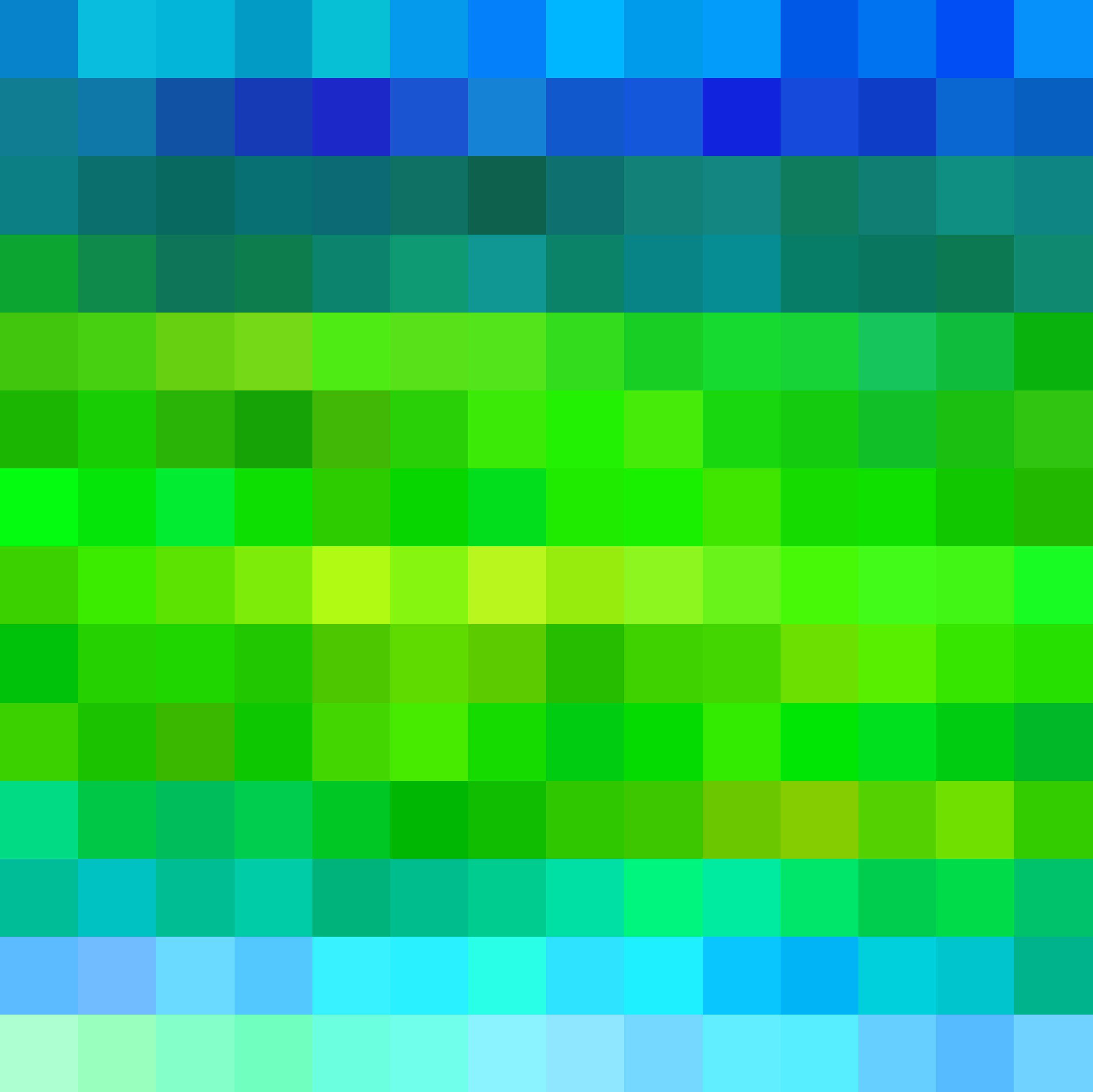
The very colourful gradient in this 12 by 12 pixel grid is mostly green, and it also has some blue, some orange, some red, a bit of yellow, a little bit of cyan, and a tiny bit of lime in it.
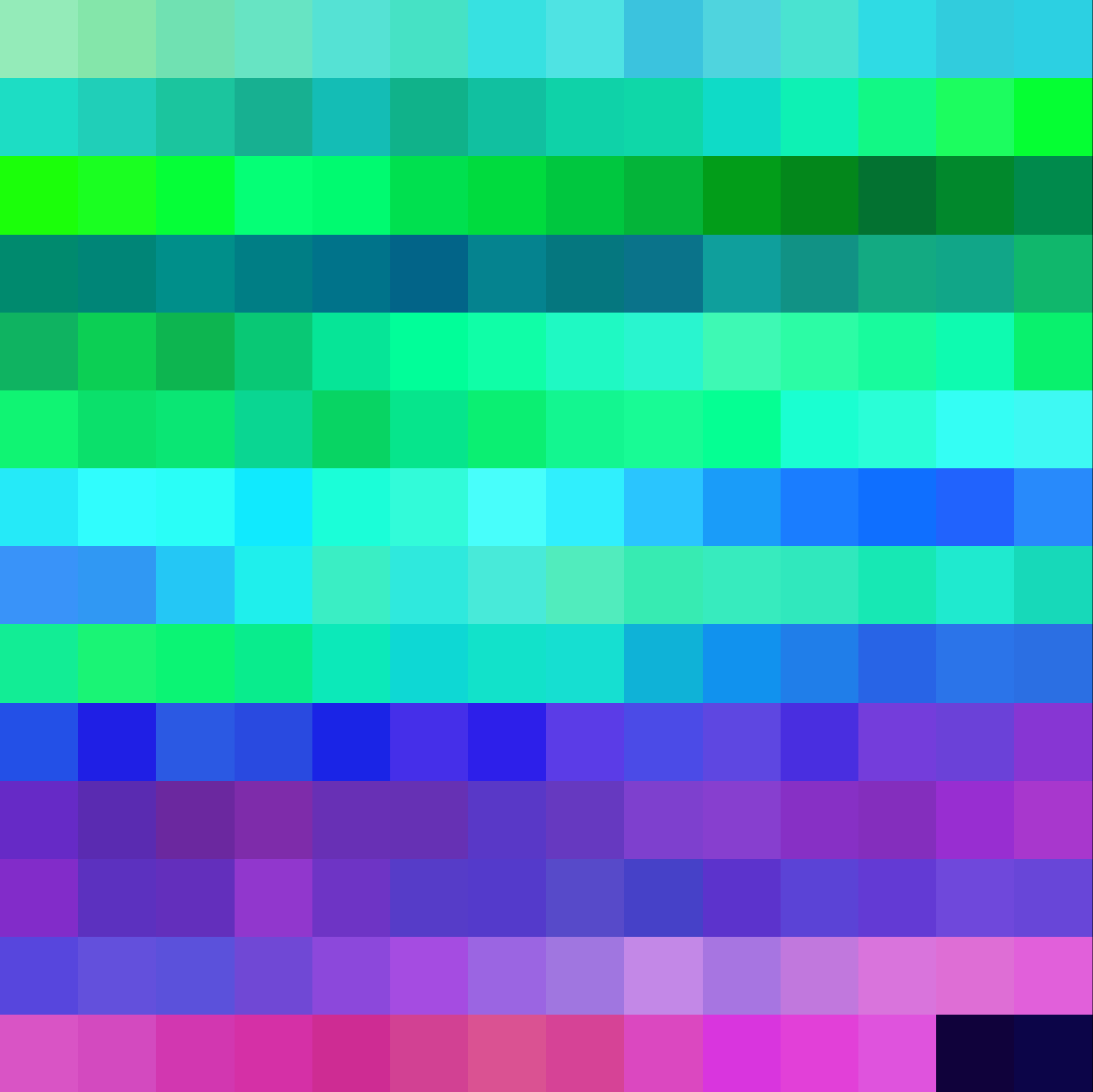
The very, very colourful gradient in this 14 by 14 pixel grid is mostly cyan, but it also has quite some green, some indigo, a bit of blue, a bit of magenta, a bit of violet, a little bit of purple, and a tiny bit of rose in it.
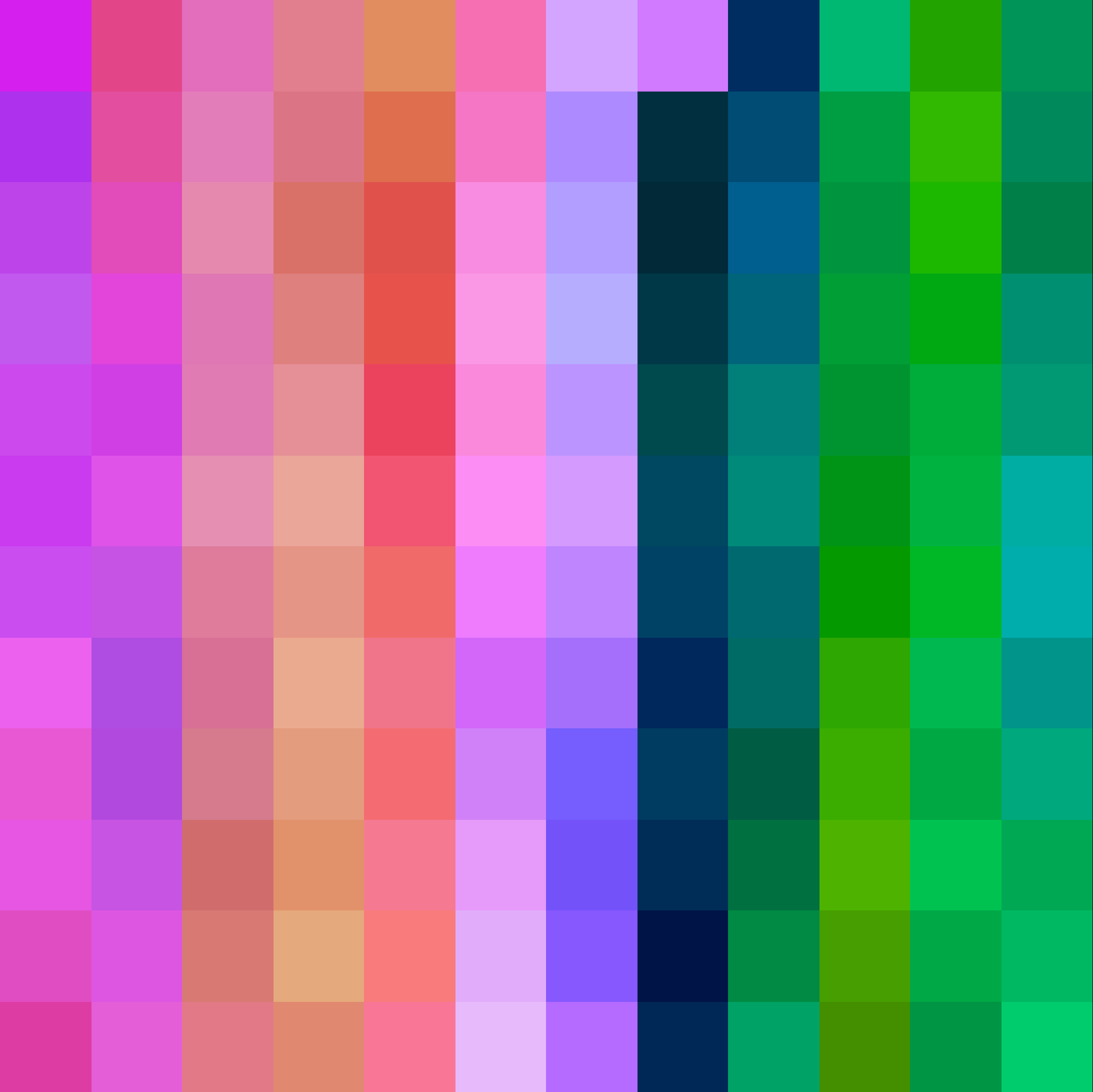
The very colourful gradient in this 12 by 12 pixel grid is mostly red, but it also has a little bit of orange, a little bit of magenta, a little bit of purple, a tiny bit of rose, a tiny bit of violet, and a tiny bit of indigo in it.

The cells in this 14 by 14 pixel grid form a gradient. It is mostly green, but it also has quite some cyan, some blue, and a tiny bit of lime in it.
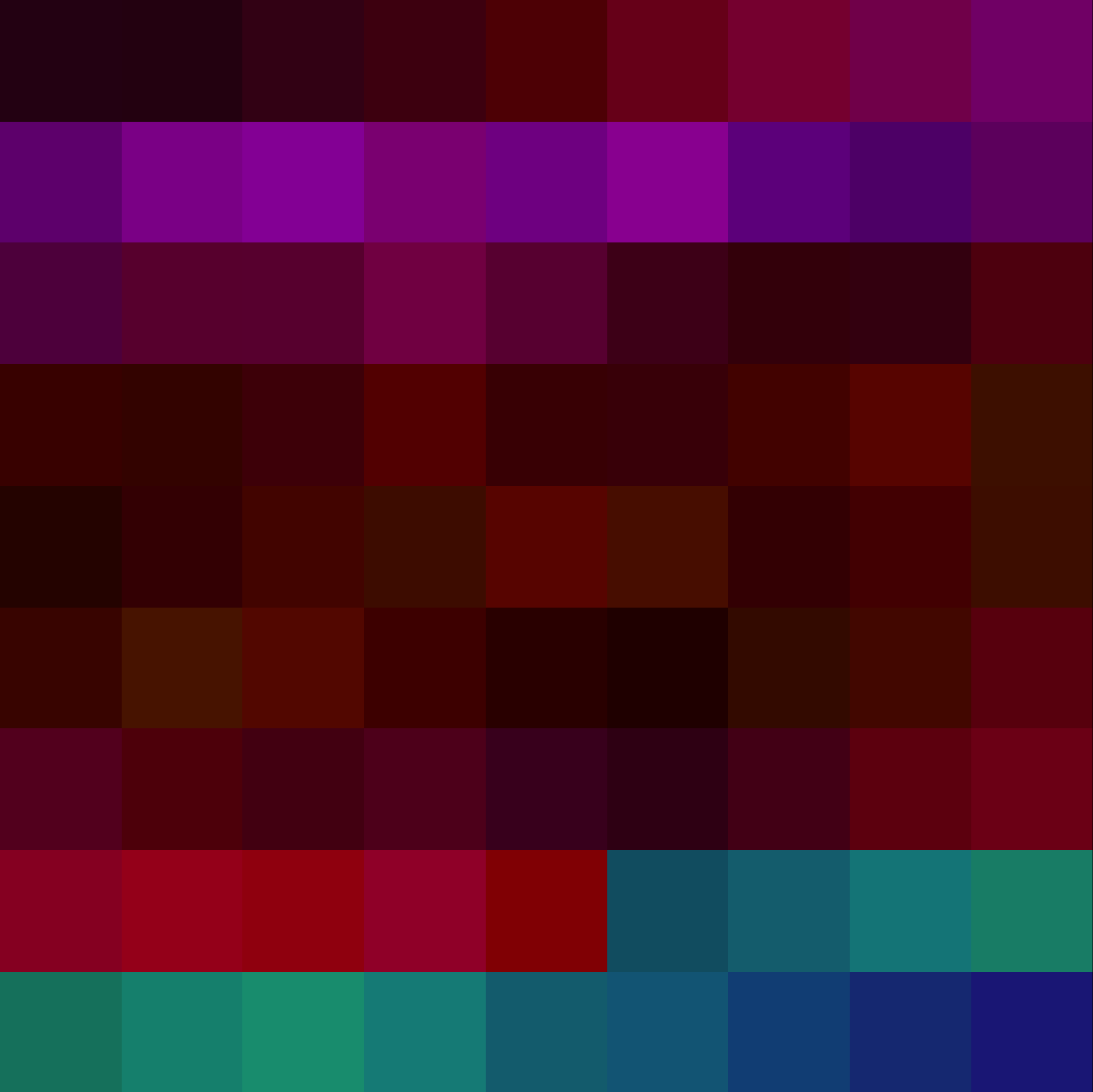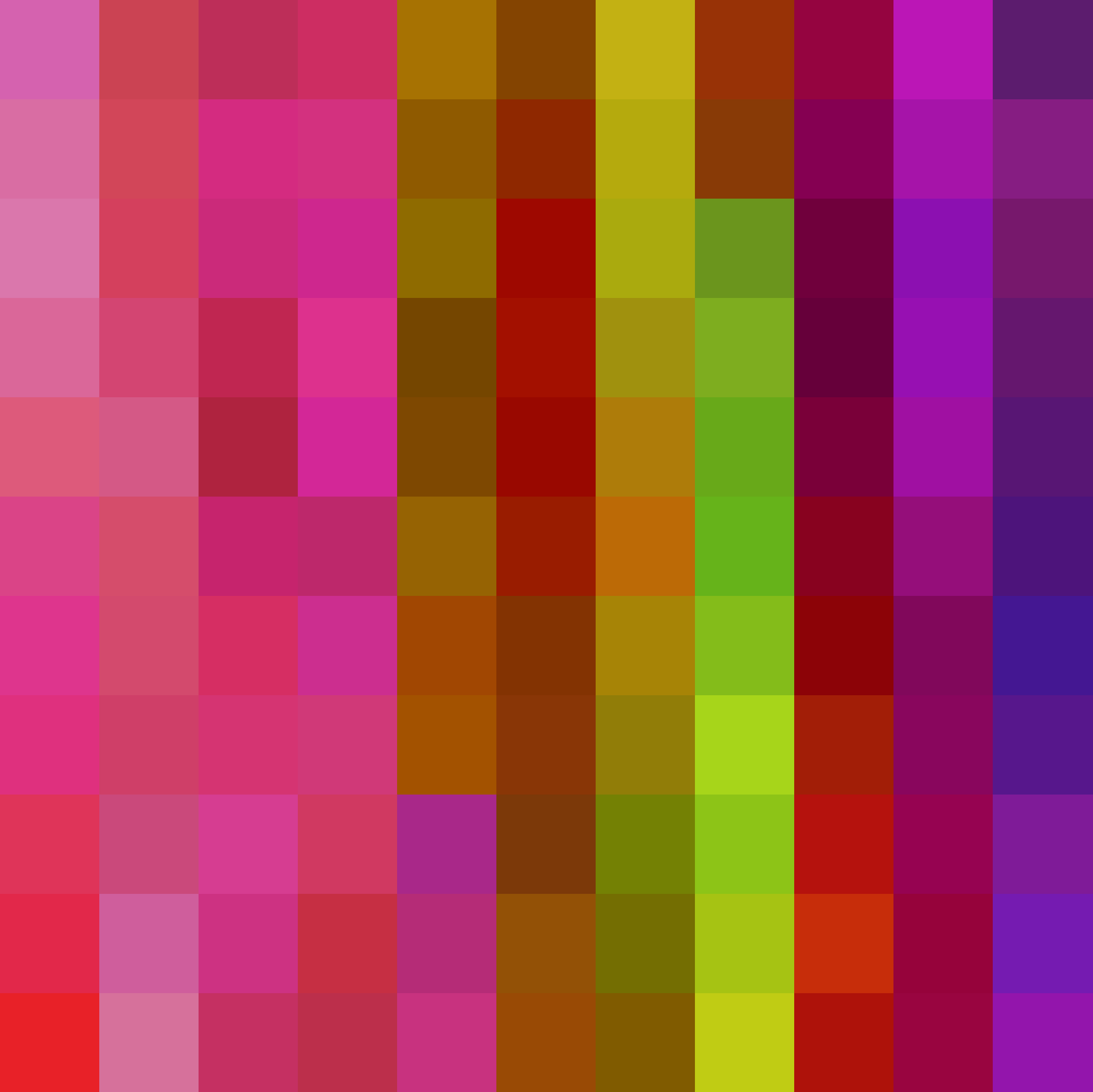
This very, very colourful pixel gradient—it is 12 cells wide, 12 cells high—is mostly green, but it also has some red, some magenta, some purple, a bit of cyan, a bit of blue, a little bit of rose, a little bit of indigo, a little bit of orange, and a little bit of violet in it.

A grid with 16 coloured squares that form a two tone gradient. The colours are various shades of mostly magenta, and it also has some purple in it.

The cells in this 9 by 9 pixel grid form a very, very colourful gradient. It is mostly red, but it also has some rose, some magenta, a bit of cyan, a little bit of blue, a tiny bit of purple, a tiny bit of orange, and a tiny bit of indigo in it.
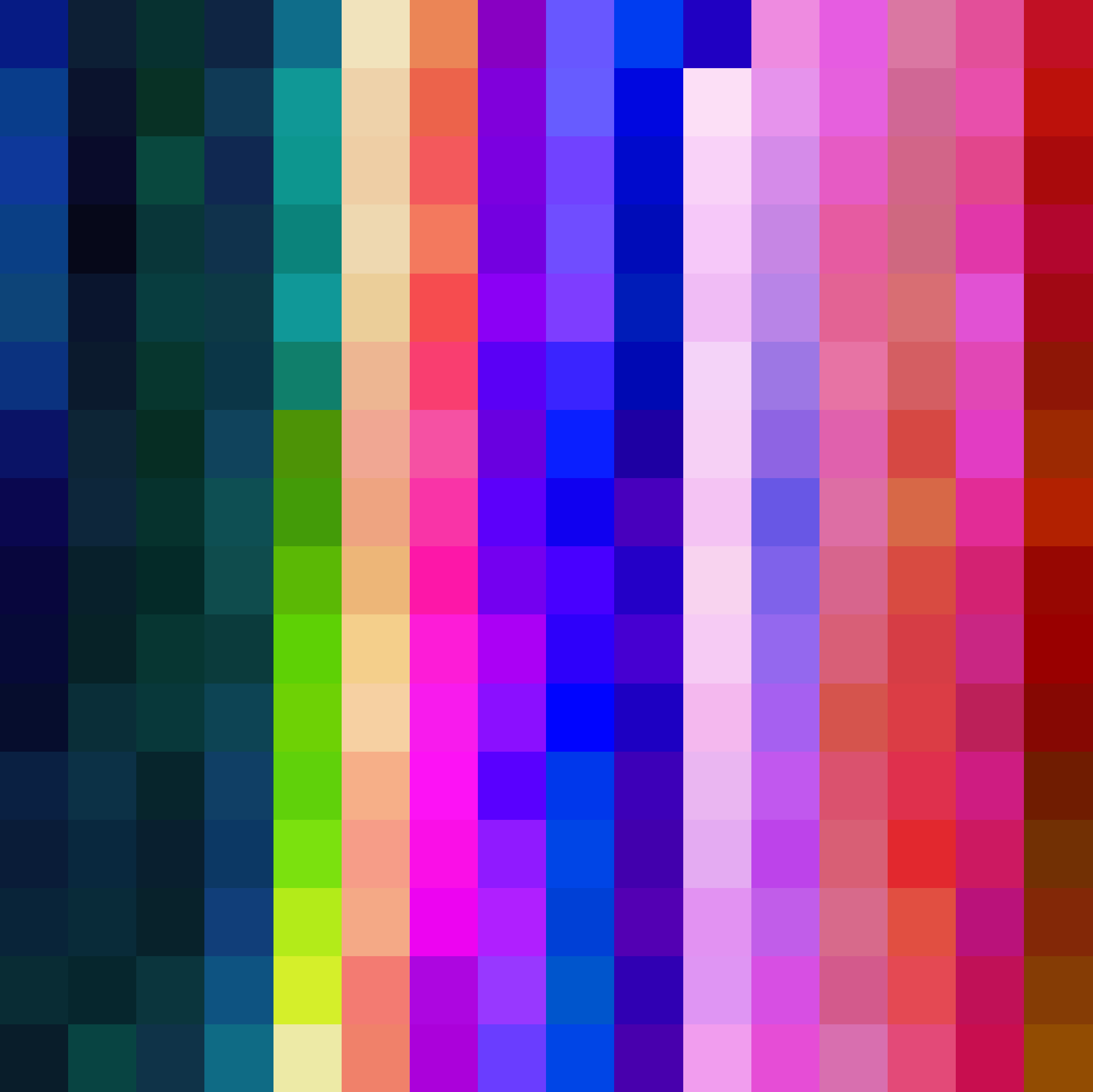
This very colourful gradient, generated in this 11 by 11 pixel grid, is mostly red, and it also has quite some rose, some orange, a bit of yellow, a little bit of magenta, a little bit of green, and a tiny bit of lime in it.

This pixel gradient—it is 8 cells wide, 8 cells high—is mostly red, but it also has a bit of indigo, a bit of blue, and a tiny bit of cyan in it.
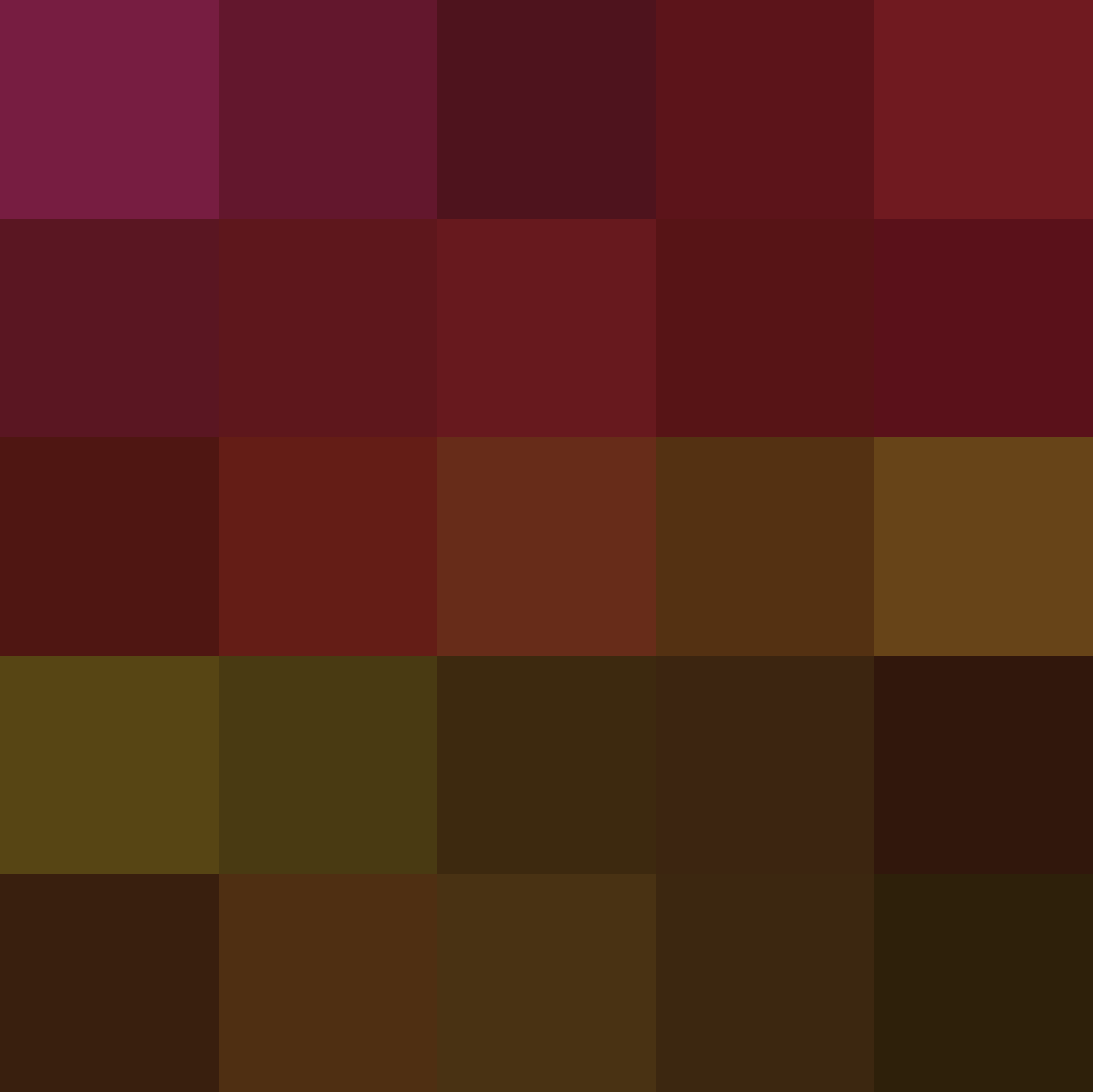
This gradient, generated in this 5 by 5 pixel grid, is mostly orange, but it also has a lot of red, and a bit of rose in it.
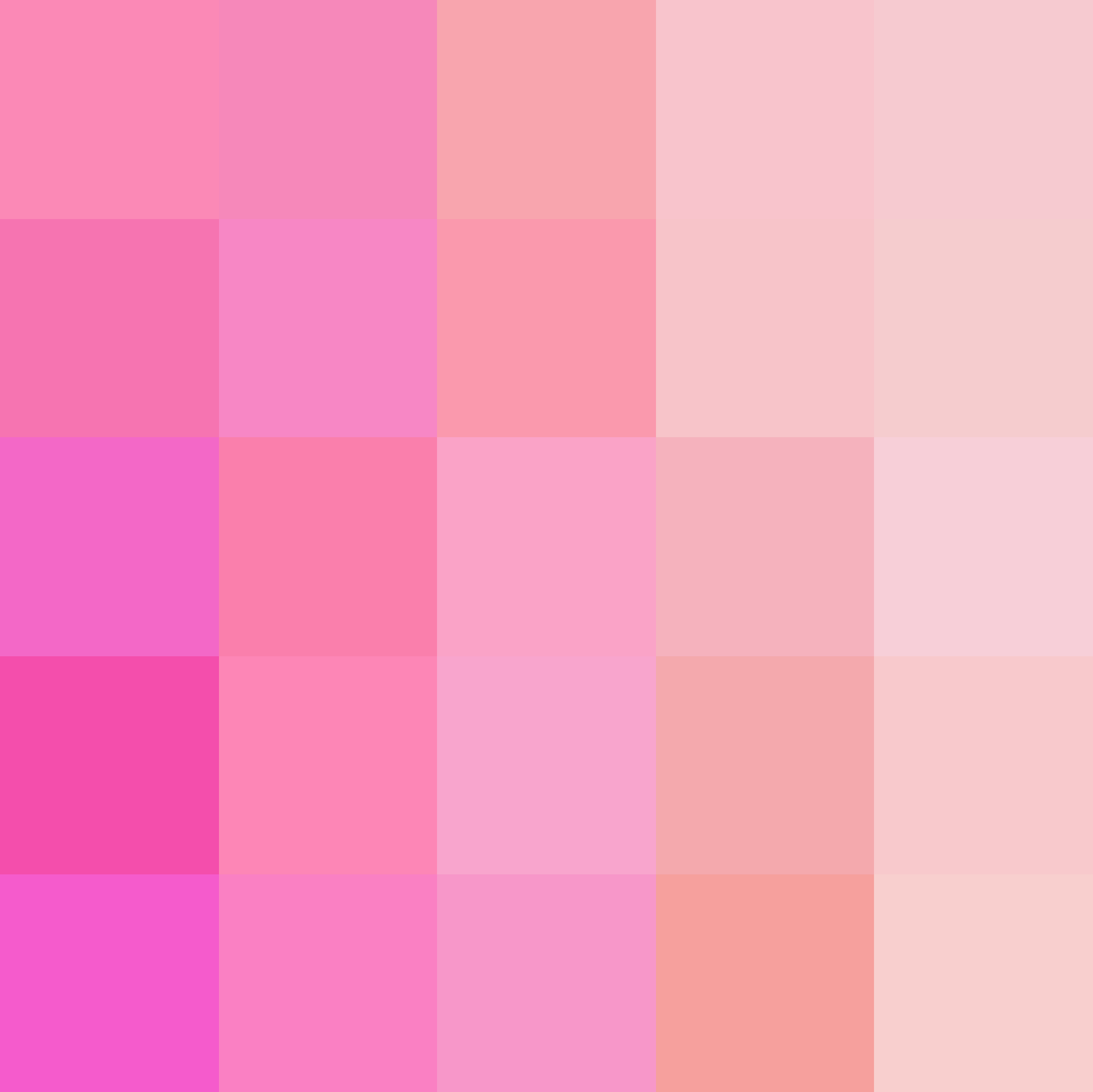
This very, very colourful gradient, generated in this 16 by 16 pixel grid, is mostly red, but it also has some blue, some magenta, some cyan, a bit of rose, a bit of orange, a little bit of purple, a little bit of green, a tiny bit of indigo, a tiny bit of yellow, a tiny bit of violet, and a tiny bit of lime in it.
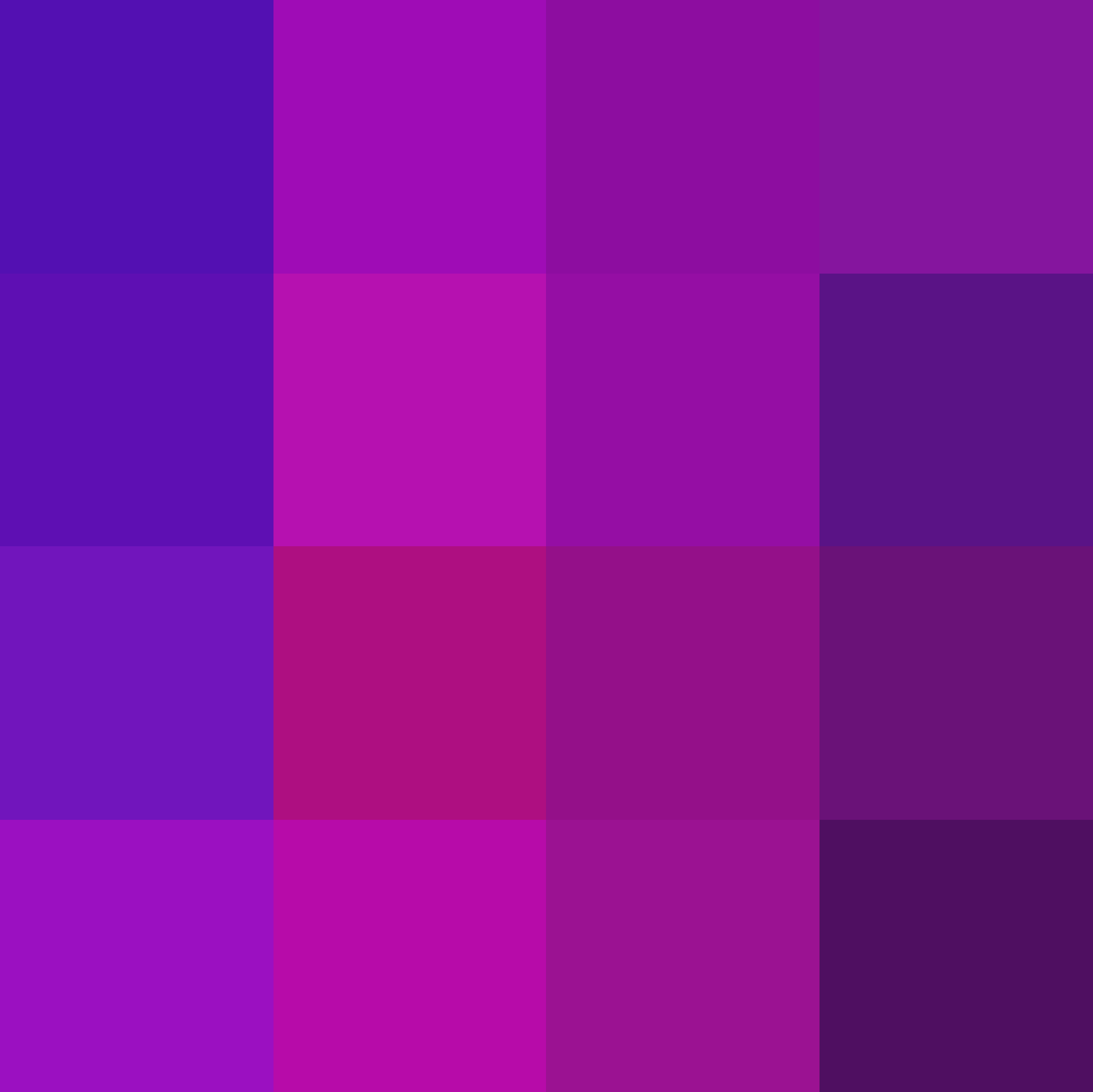
A grid with 16 coloured squares that form a gradient. The colours are various shades of mostly magenta, but it also has quite some purple, and some violet in it.
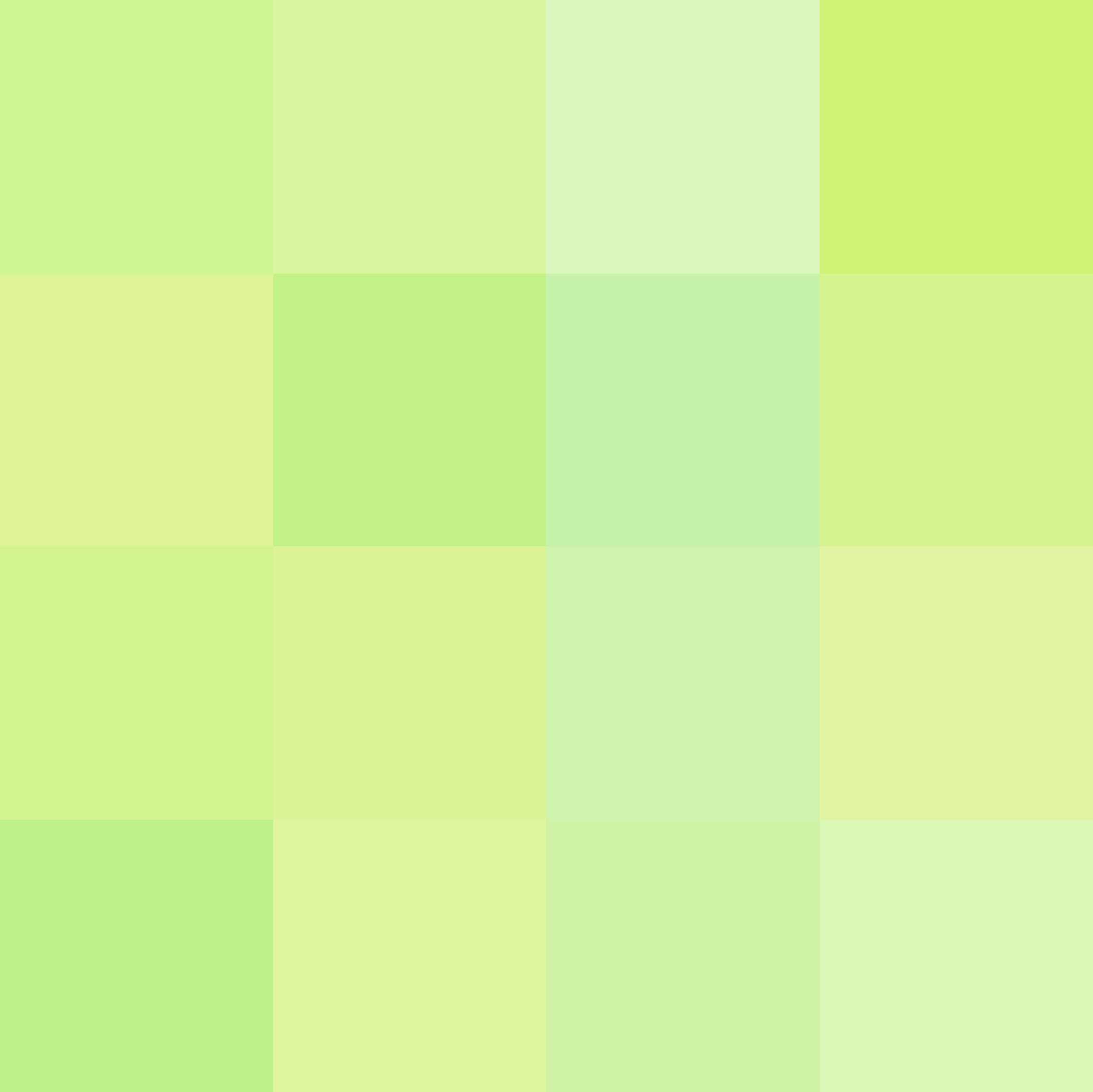
A grid with 25 coloured squares that form a gradient. The colours are various shades of mostly red, and it also has quite some rose, and some magenta in it.

This colourful gradient, generated in this 7 by 7 pixel grid, is mostly indigo, but it also has quite some violet, quite some blue, some purple, and a bit of magenta in it.
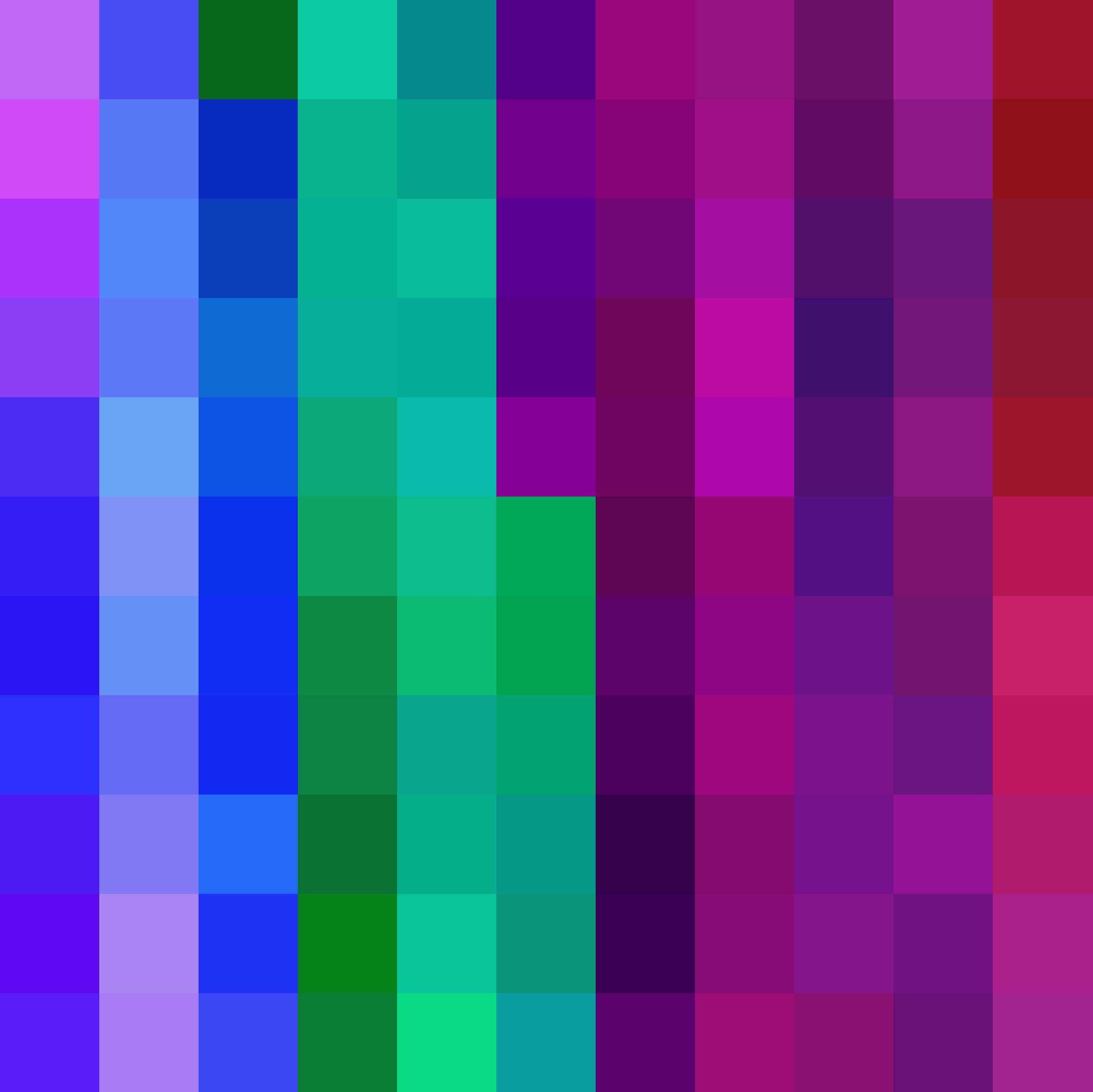
A grid with 25 coloured squares that form a gradient. The colours are various shades of mostly orange, and it also has quite some yellow, and quite some green in it.

A grid with 16 coloured squares that form a two tone gradient. The colours are various shades of mostly green, but it also has a lot 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 some purple, some indigo, some yellow, a bit of rose, a little bit of violet, and a little bit of red in it.

This very, very colourful pixel gradient—it is 11 cells wide, 11 cells high—is mostly magenta, but it also has some blue, some purple, some cyan, some green, a little bit of indigo, a little bit of red, a little bit of violet, and a little bit of rose in it.

A grid with 49 coloured squares that form a very colourful gradient. The colours are various shades of mostly purple, and it also has quite some violet, some yellow, some indigo, a bit of orange, a little bit of magenta, and a tiny bit of red in it.
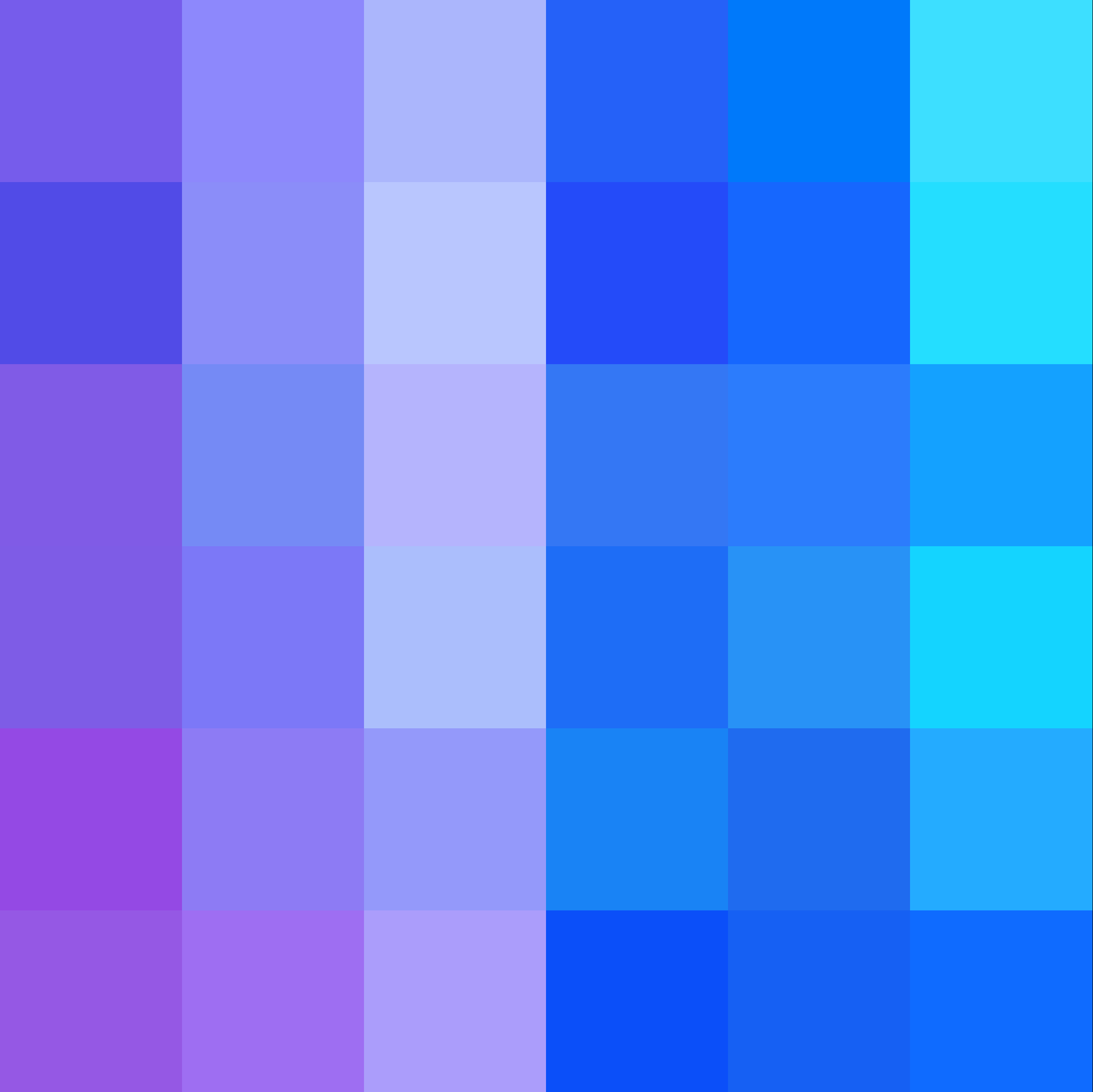
There's a very, very colourful pixel gradient in this 8 by 8 grid. It is mostly magenta, and it also has quite some cyan, some green, some purple, a bit of blue, a little bit of indigo, a little bit of violet, and a little bit of rose in it.

A 5 by 5 grid with coloured squares that form a two tone gradient. The colours are various shades of mostly orange, and it also has a lot of red in it.

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

There's a pixel gradient in this 7 by 7 grid. It is mostly green, and it also has quite some yellow, some orange, and a bit of lime in it.
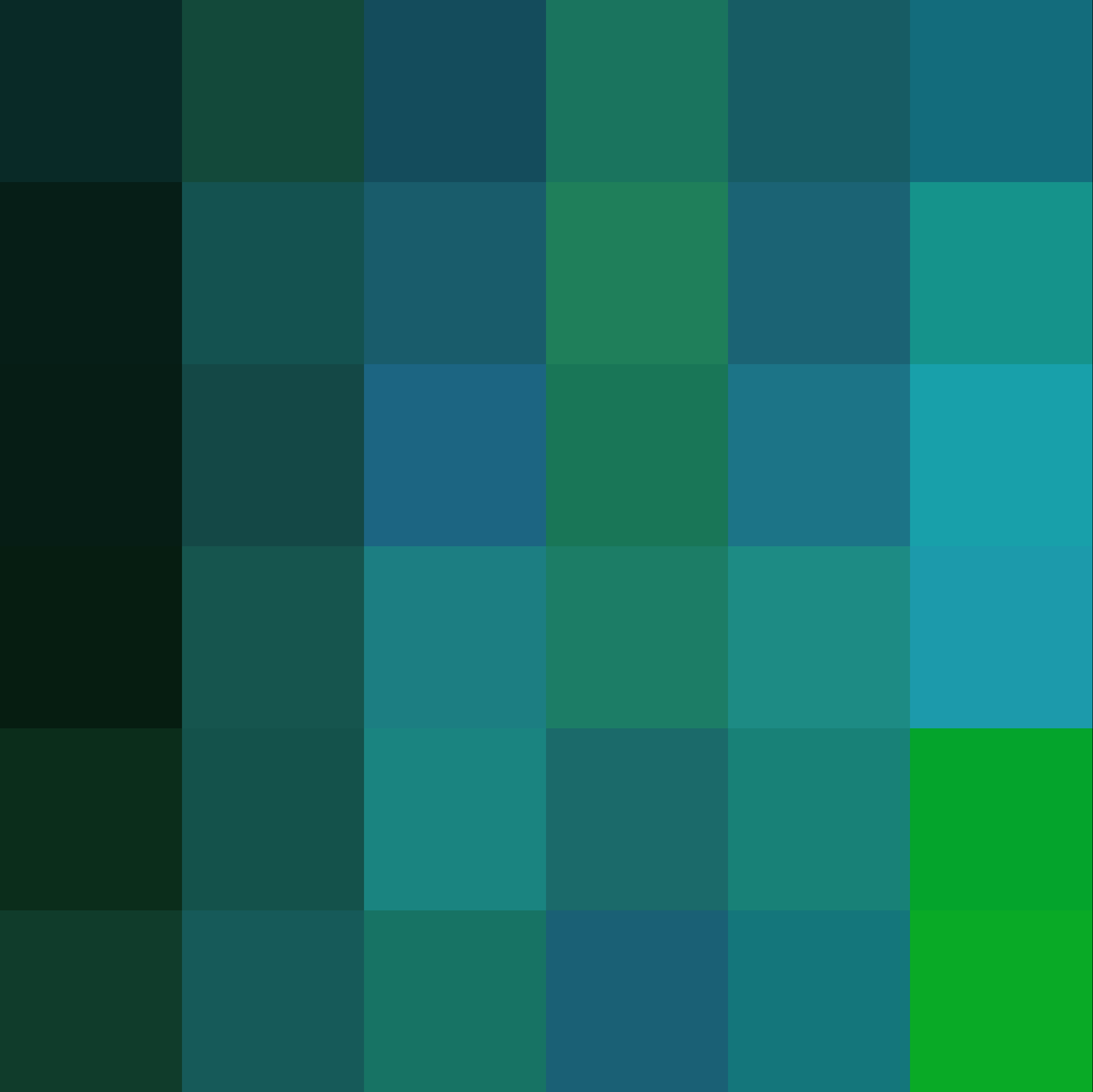
Here's a 6 by 6 pixelated grid that forms a gradient. It is mostly cyan, but it also has quite some green, and a little bit of blue in it.
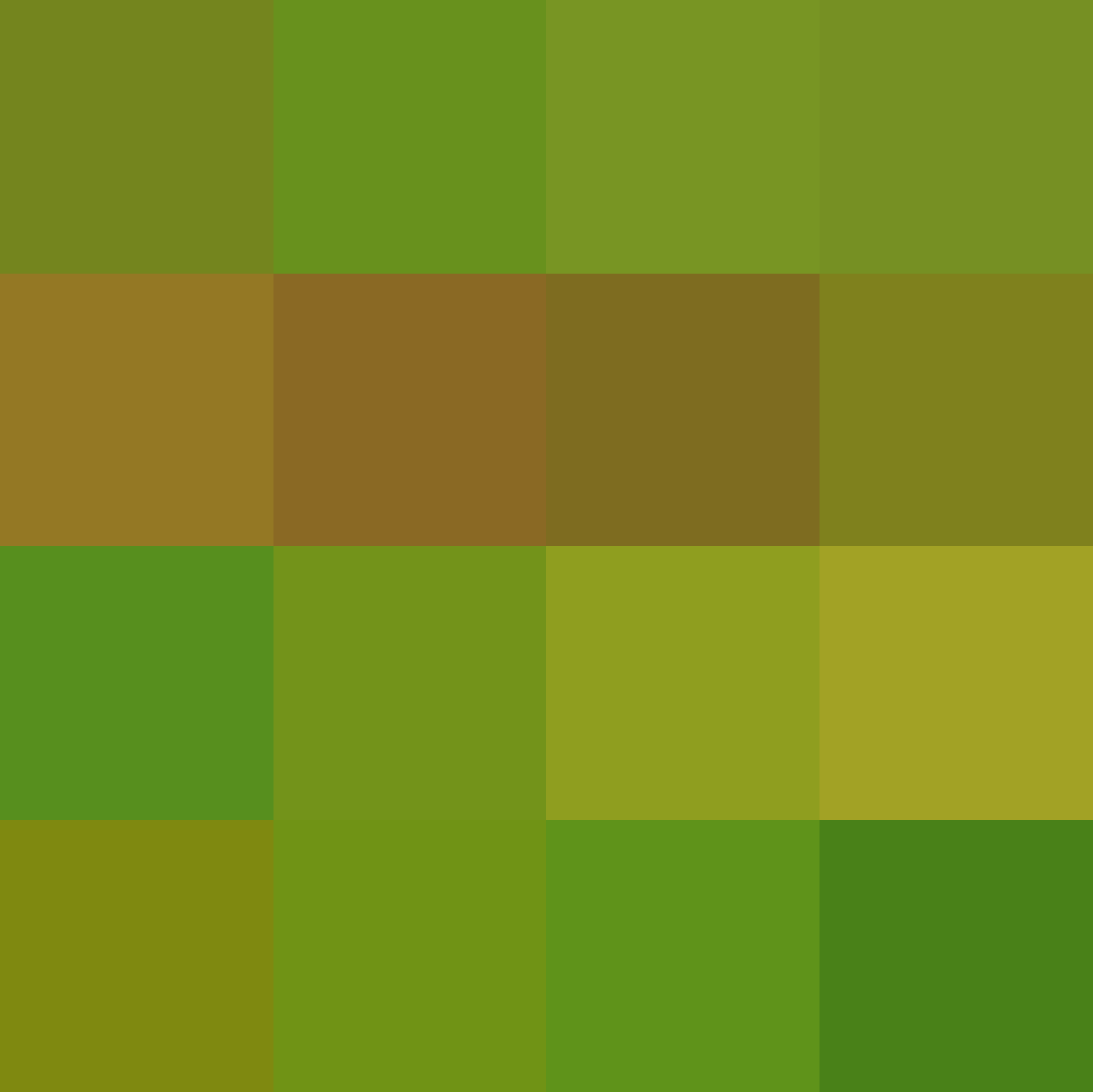
This pixel gradient—it is 4 cells wide, 4 cells high—is mostly yellow, but it also has quite some lime, quite some green, and some orange in it.

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

This colourful pixel gradient—it is 7 cells wide, 7 cells high—is mostly blue, and it also has quite some indigo, quite some purple, a bit of violet, and a bit of magenta in it.

The colourful gradient in this 7 by 7 pixel grid is mostly indigo, and it also has quite some blue, quite some purple, quite some violet, and a tiny bit of magenta in it.
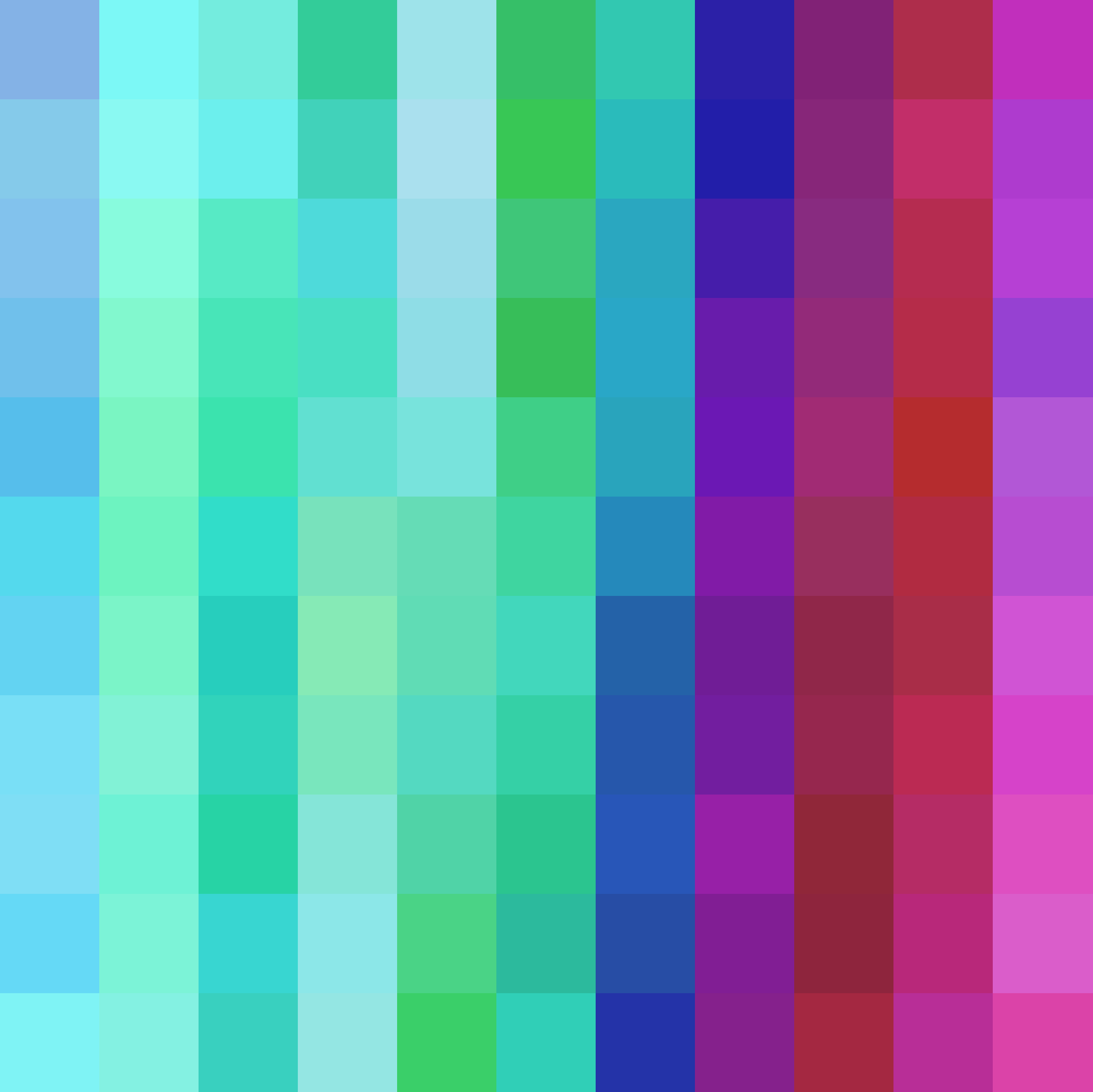
This colourful gradient, generated in this 5 by 5 pixel grid, is mostly orange, and it also has quite some red, a bit of magenta, a bit of rose, and a bit of yellow in it.

The gradient in this 6 by 6 pixel grid is mostly red, but it also has quite some orange, some rose, and some magenta in it.

This very, very colourful gradient, generated in this 11 by 11 pixel grid, is mostly cyan, and it also has some green, some magenta, a bit of blue, a bit of purple, a bit of red, a little bit of rose, and a tiny bit of indigo in it.
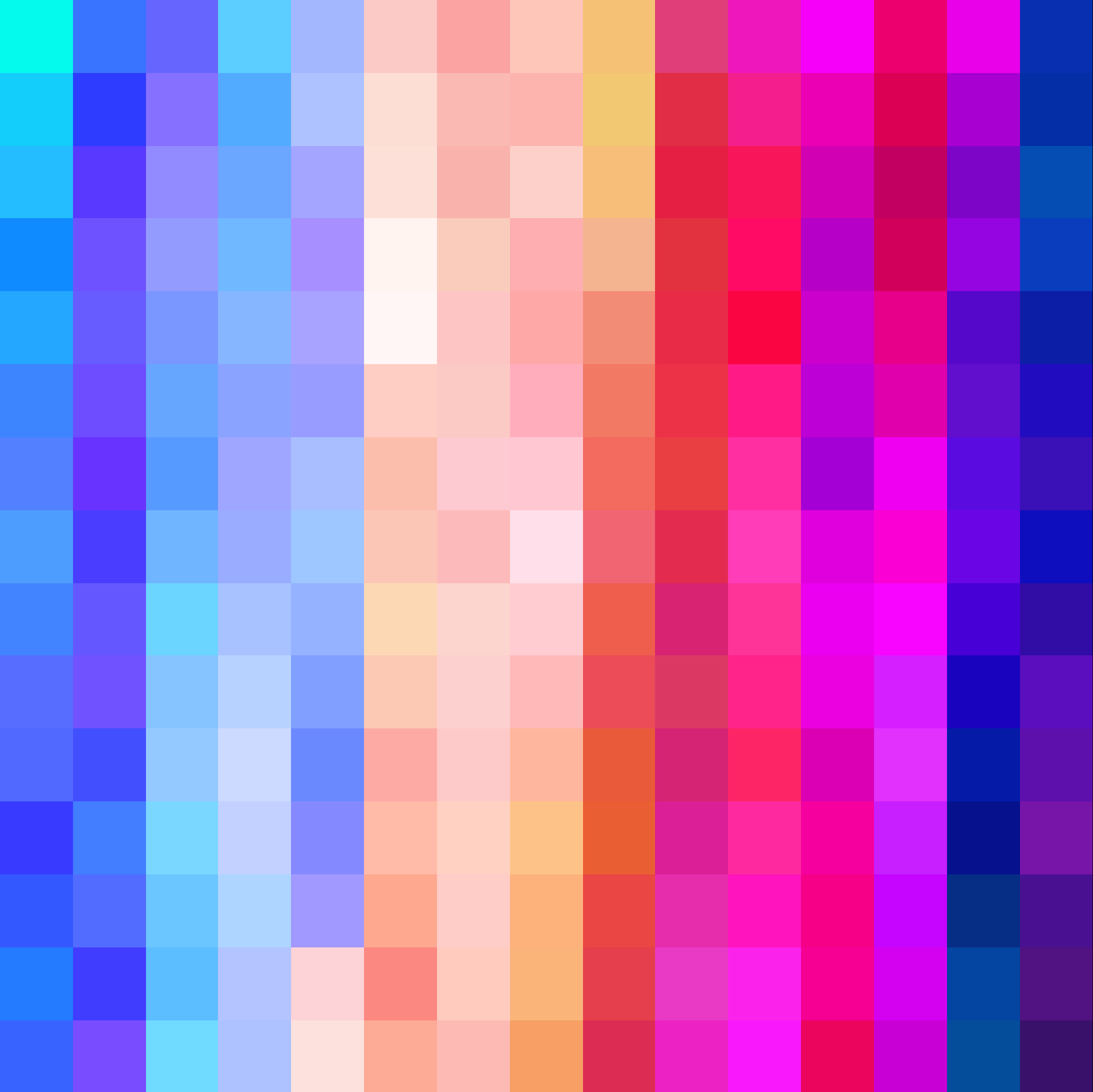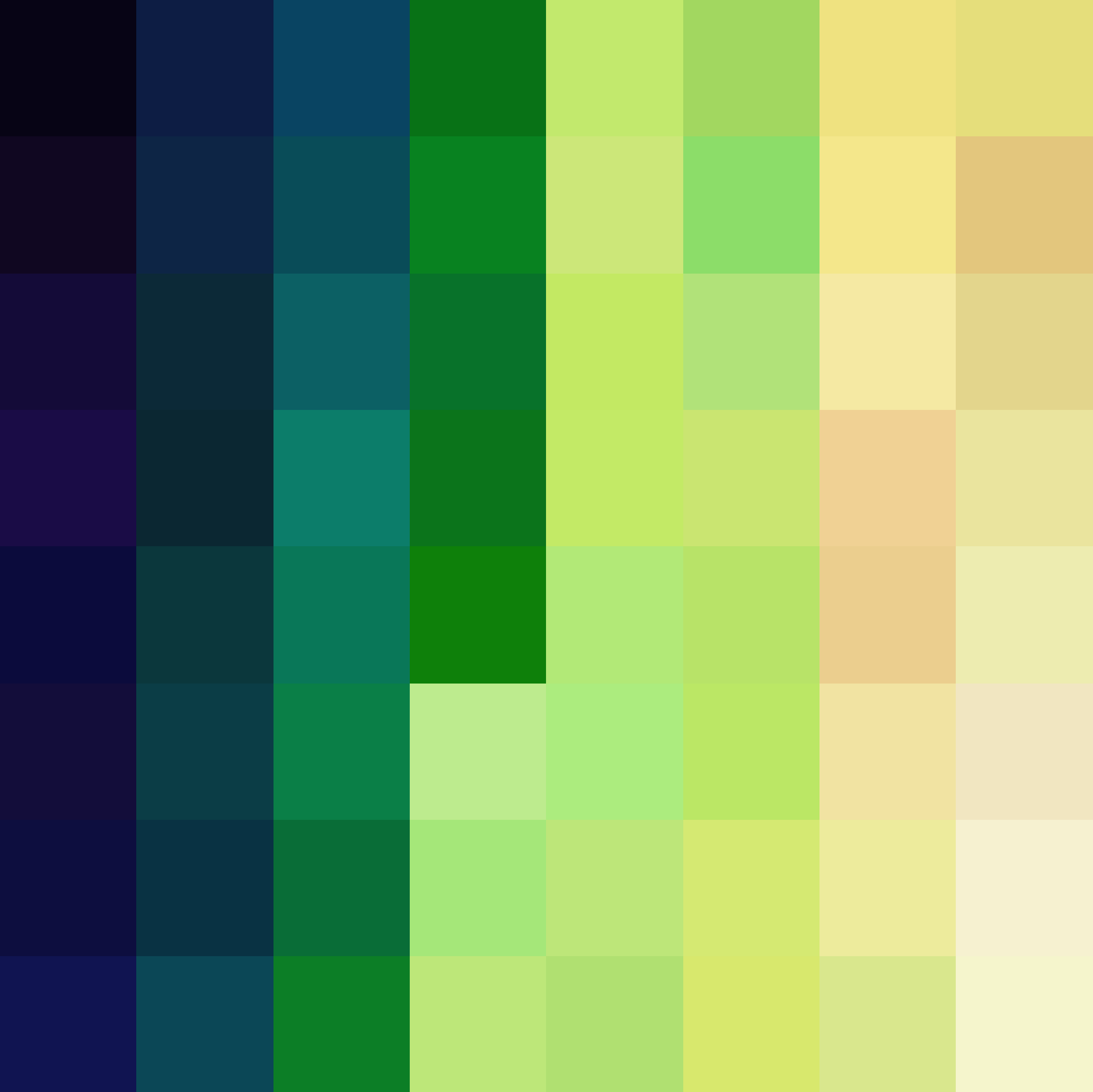
The very, very colourful gradient in this 15 by 15 pixel grid is mostly blue, but it also has quite some red, some magenta, a bit of indigo, a bit of rose, a little bit of orange, a little bit of purple, a little bit of violet, and a tiny bit of cyan in it.
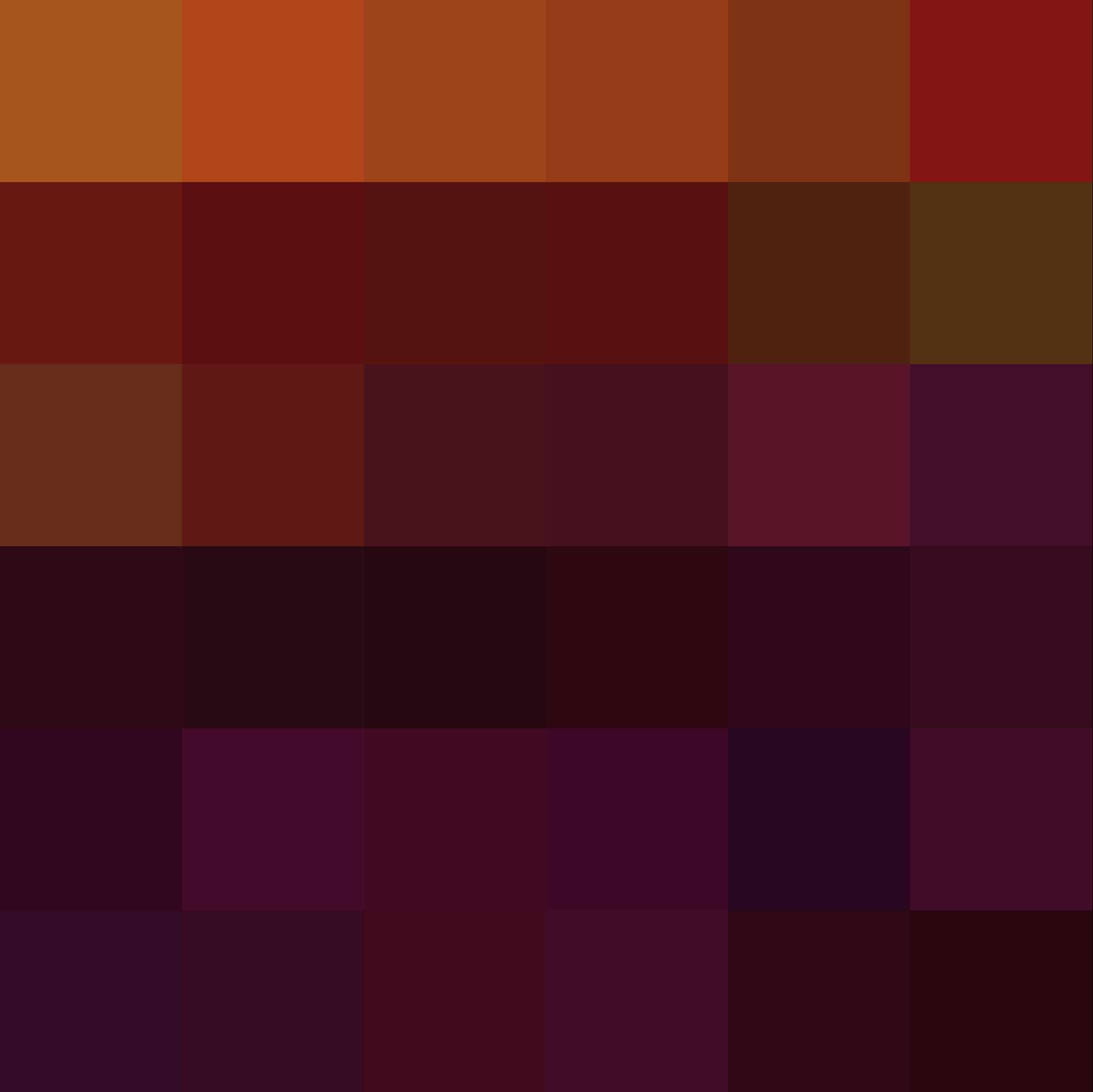
This two tone pixel gradient—it is 6 cells wide, 6 cells high—is mostly red, and it also has quite some orange in it.
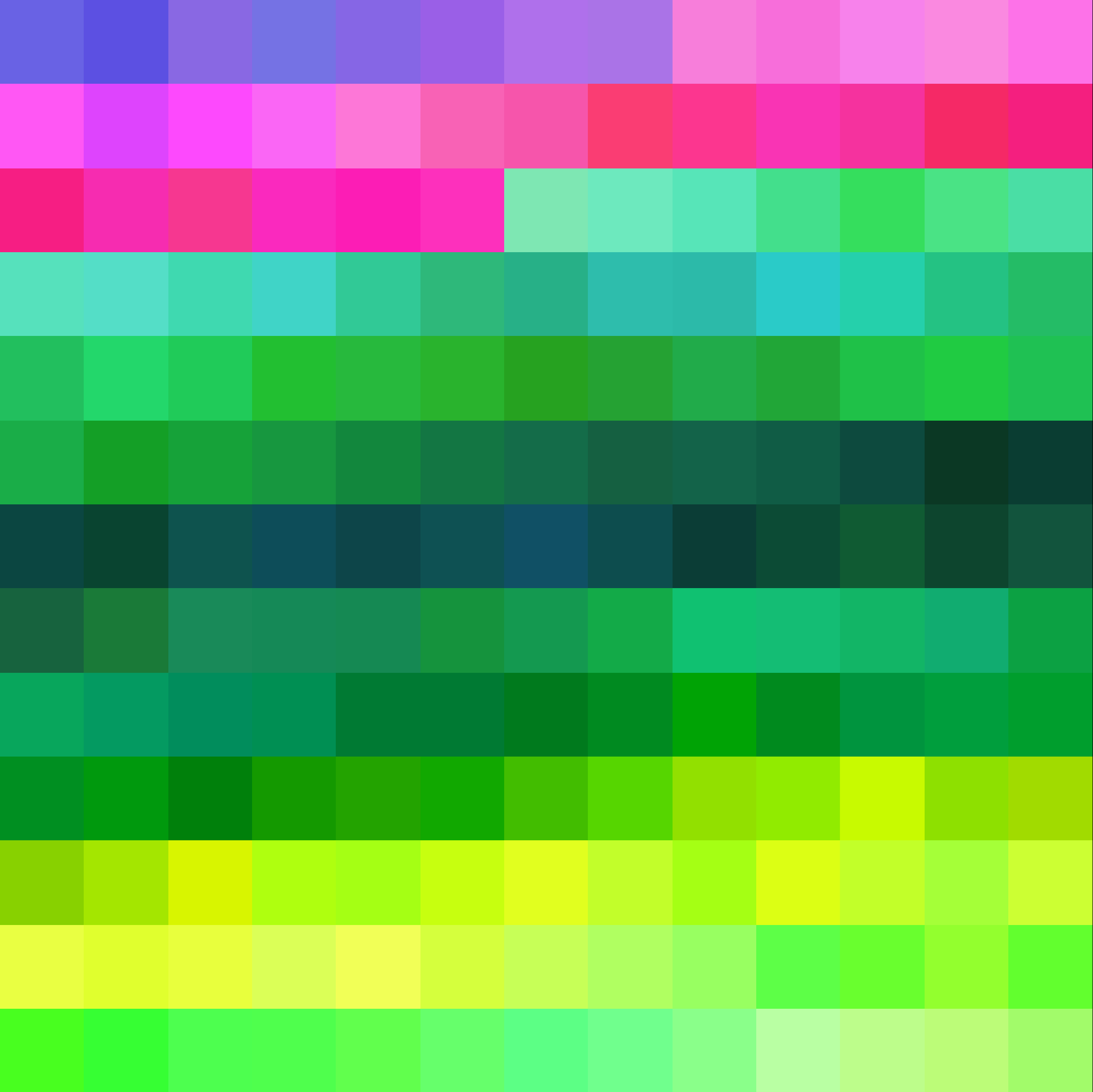
A grid with 169 coloured squares that form a very, very colourful gradient. The colours are various shades of mostly green, and it also has a bit of cyan, a bit of magenta, a little bit of rose, a little bit of lime, a little bit of yellow, a little bit of indigo, a tiny bit of violet, a tiny bit of purple, and a tiny bit of blue in it.

This very colourful pixel gradient—it is 8 cells wide, 8 cells high—is mostly green, but it also has quite some yellow, some blue, a bit of cyan, a bit of indigo, a bit of lime, and a little bit of orange in it.
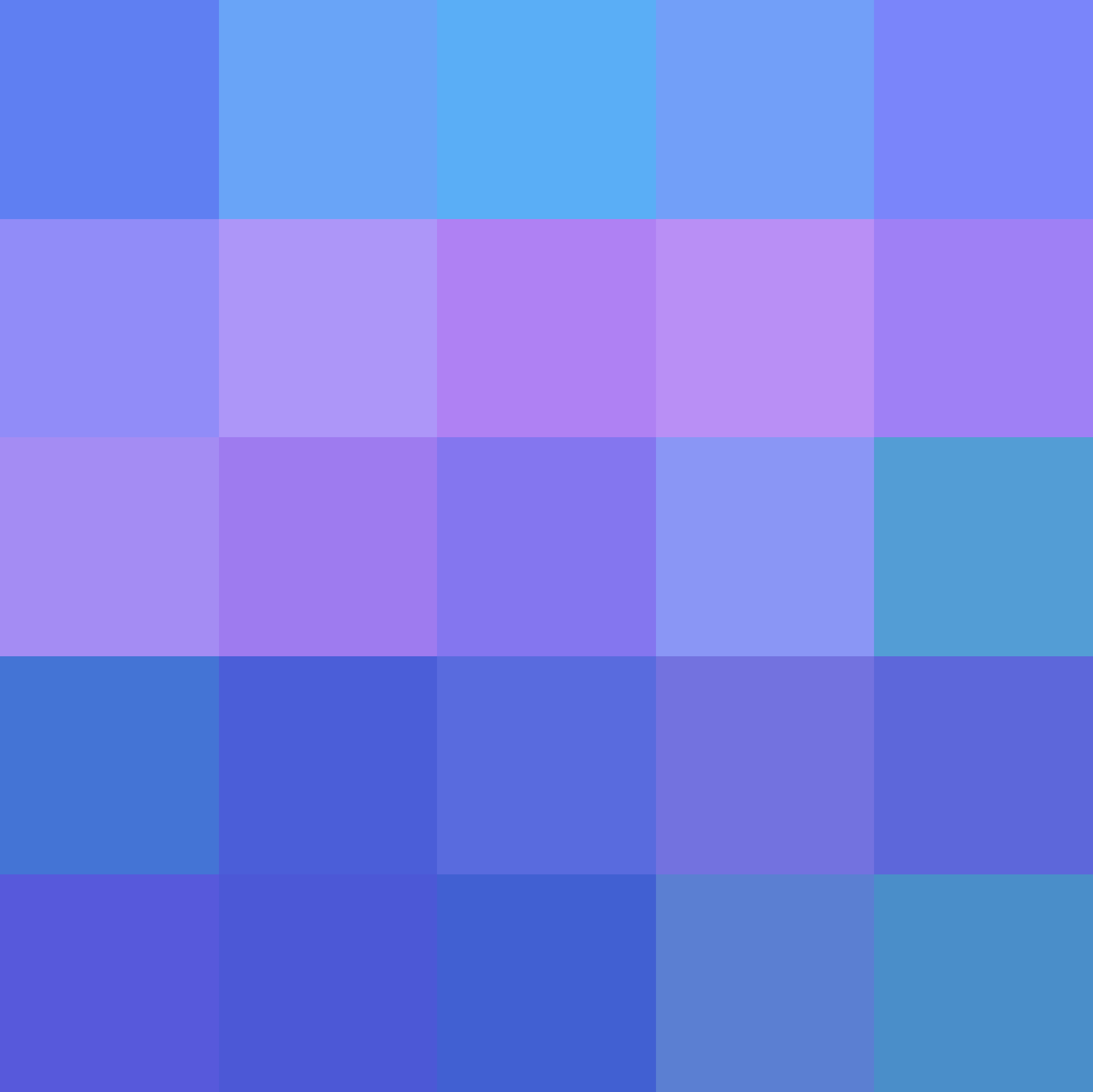
There's a pixel gradient in this 5 by 5 grid. It is mostly blue, and it also has quite some indigo, and a bit of violet in it.

A grid of 49 blocks. It's mostly cyan, and it also has quite some green, and some blue in it.
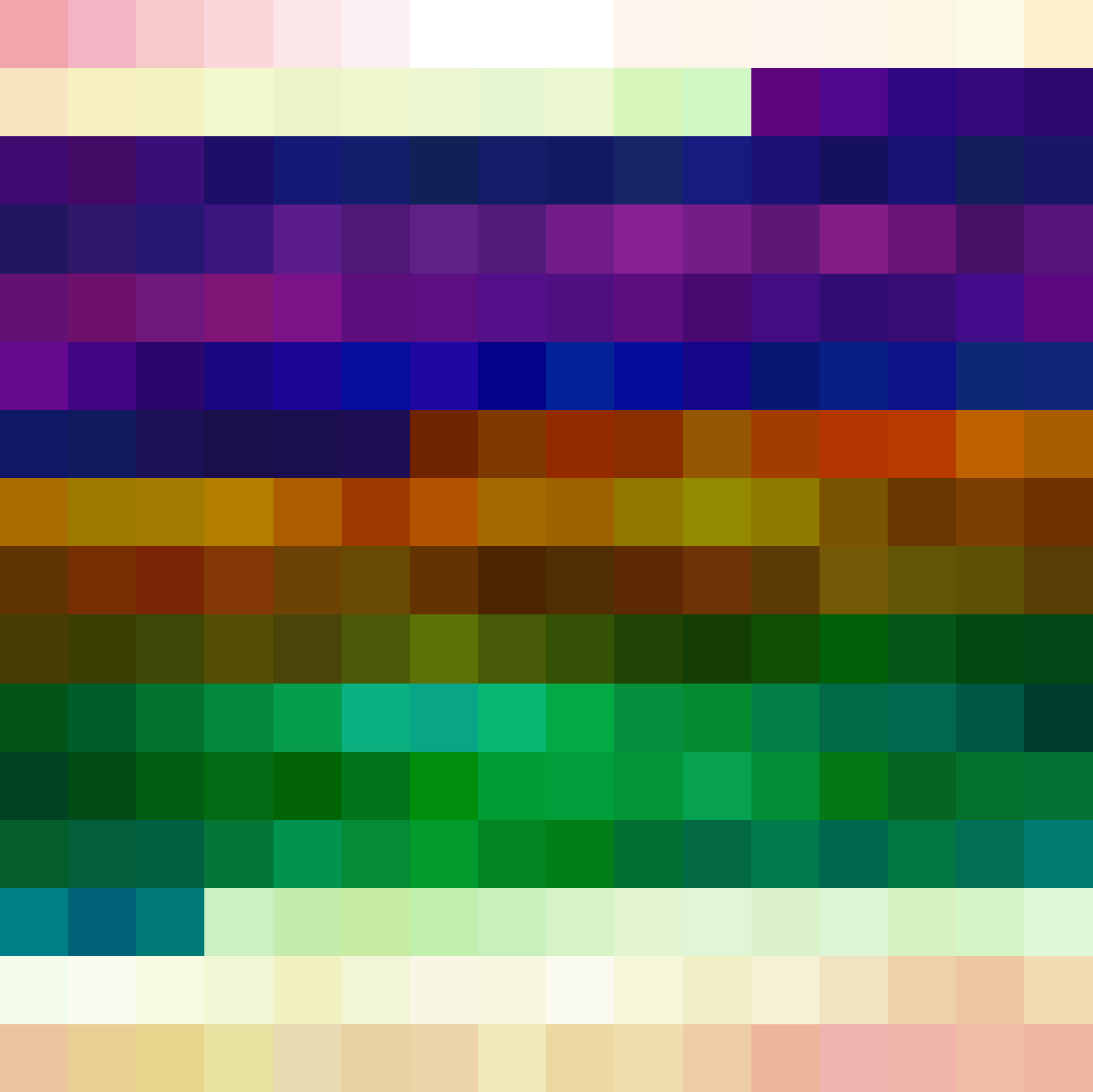
This very colourful gradient, generated in this 13 by 13 pixel grid, is mostly magenta, and it also has some purple, some rose, some indigo, a bit of violet, a bit of red, and a little bit of blue in it.
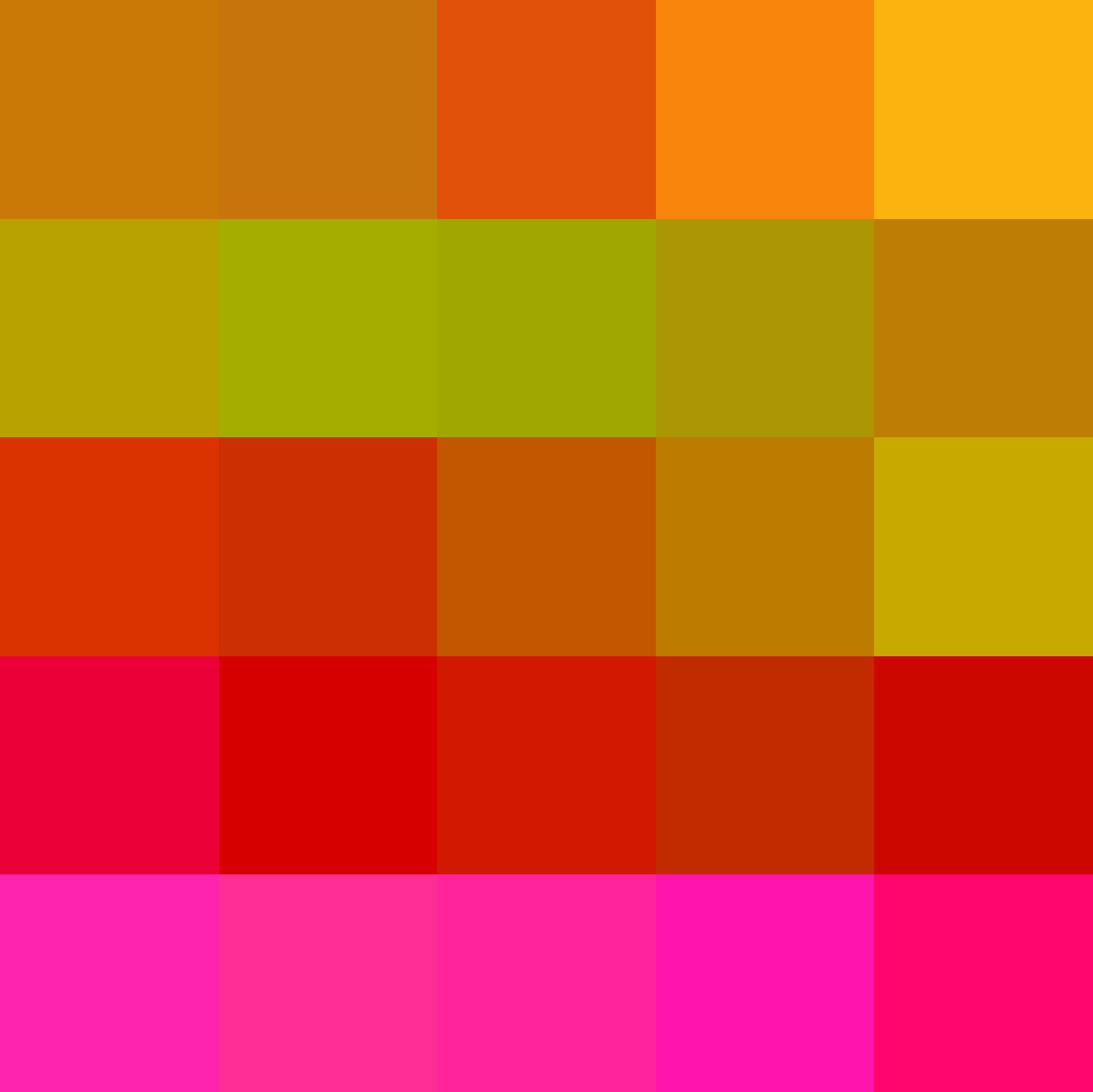
A grid with 49 coloured squares that form a gradient. The colours are various shades of mostly green, and it also has quite some yellow, and a little bit of lime in it.
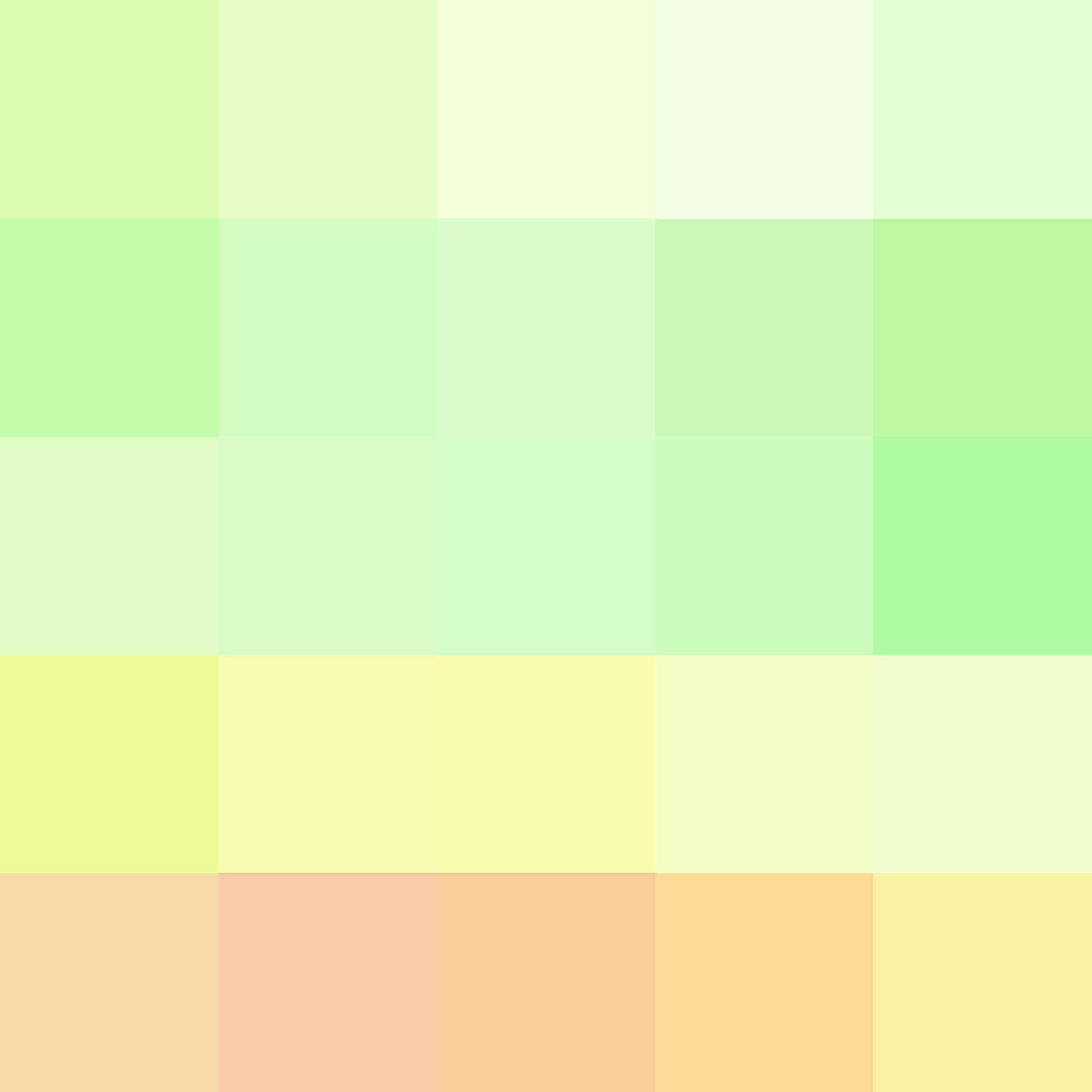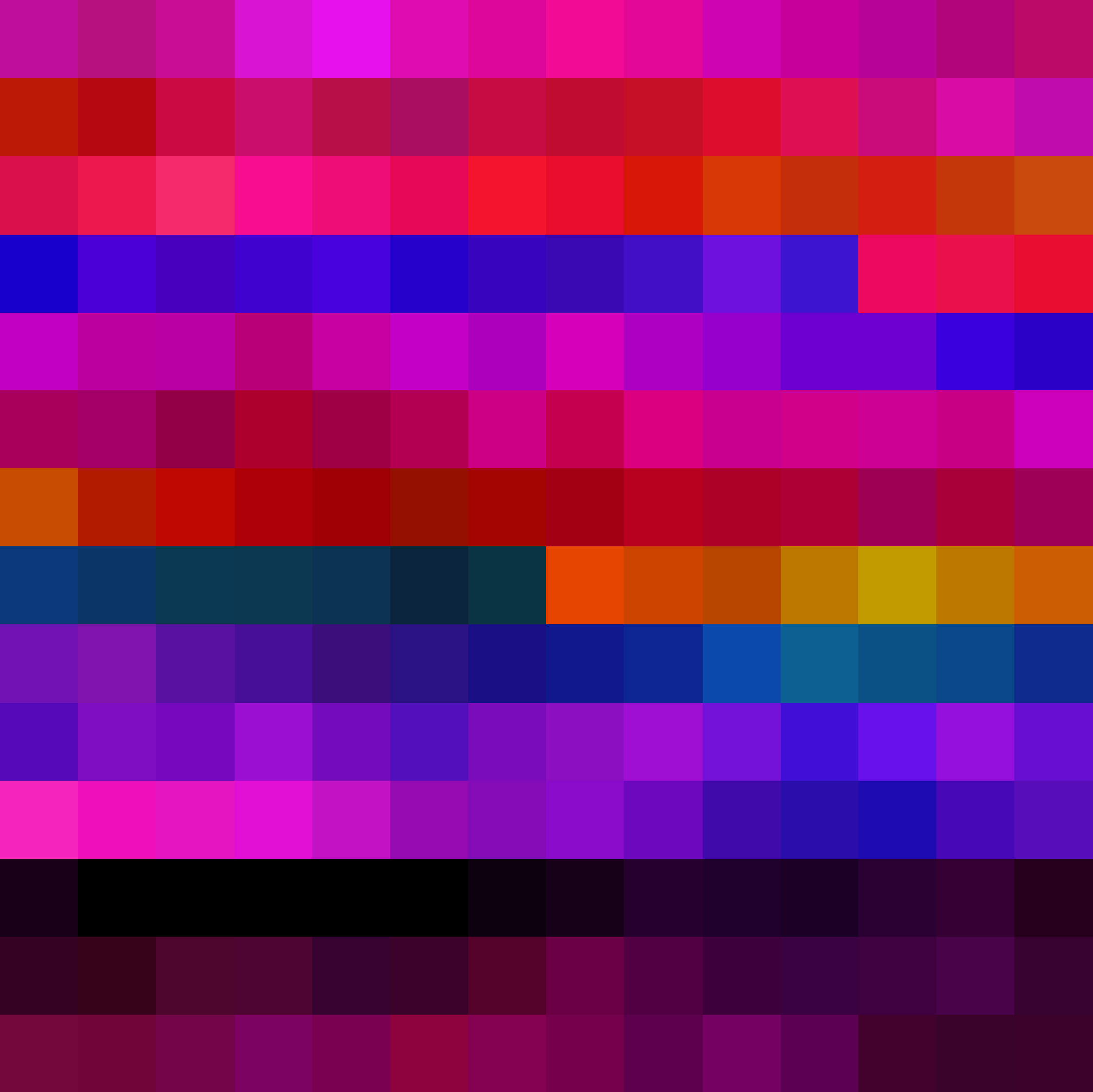
A grid with 25 coloured squares that form a
gradient. The colours are various shades of
mostly green, but it also has quite some yellow,
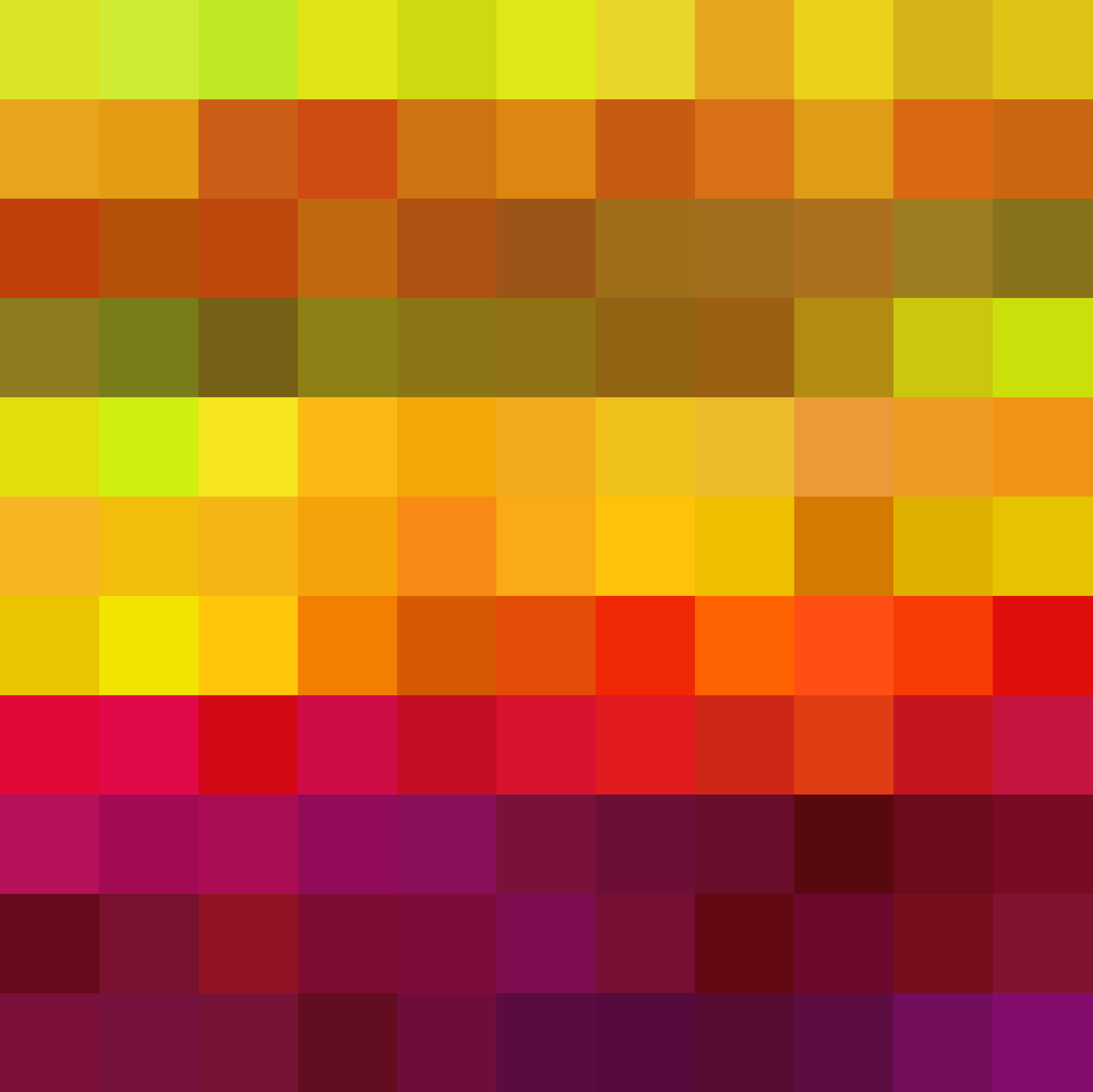some orange, and a bit of lime in it.

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

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

This very, very colourful gradient, generated in this 14 by 14 pixel grid, is mostly magenta, and it also has some rose, some red, some purple, a bit of indigo, a bit of blue, a bit of violet, a little bit of orange, and a tiny bit of yellow in it.
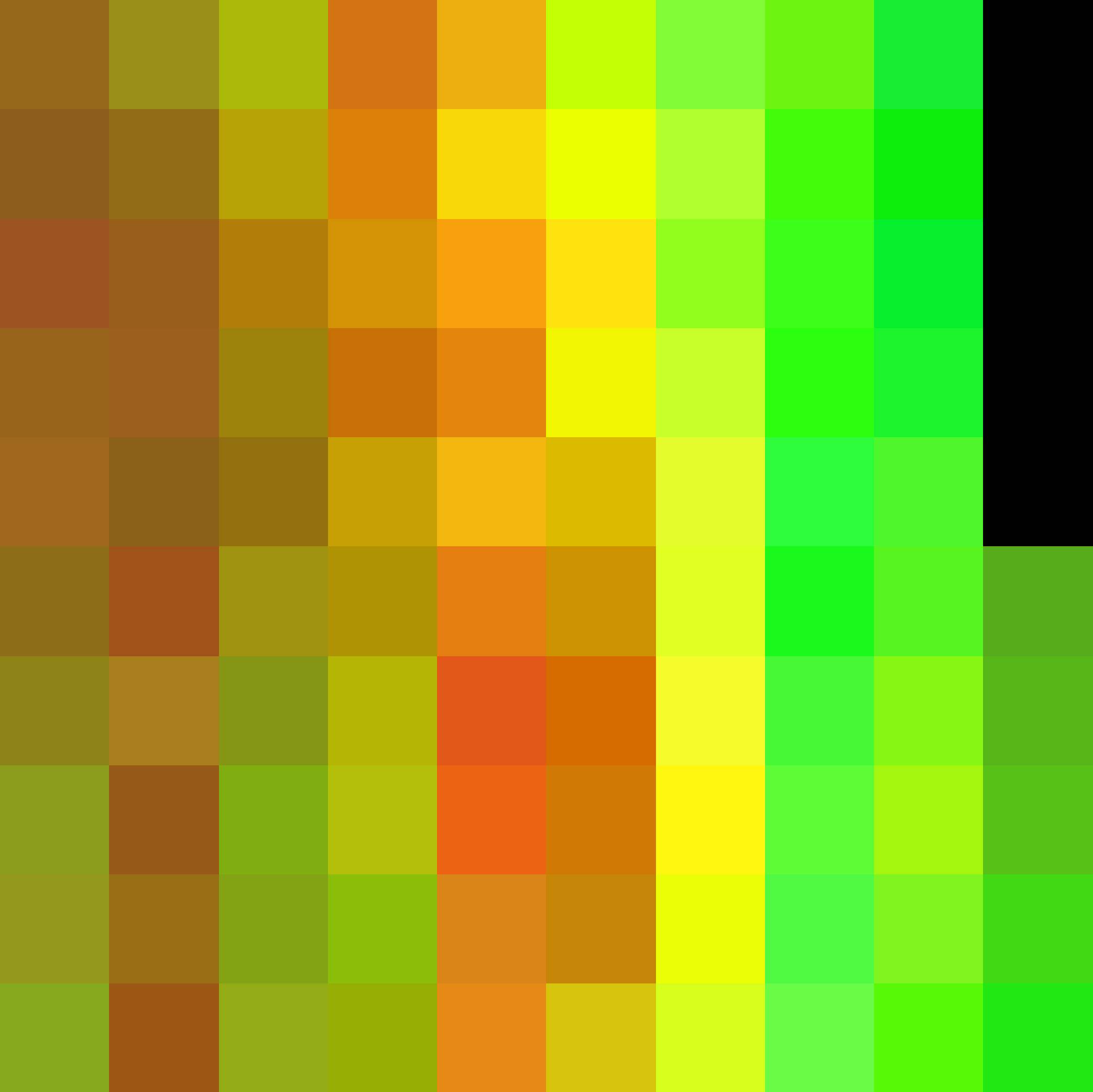
An 11 by 11 grid with coloured squares that form a gradient. The colours are various shades of mostly red, and it also has quite some orange, quite some yellow, and a tiny bit of lime in it.
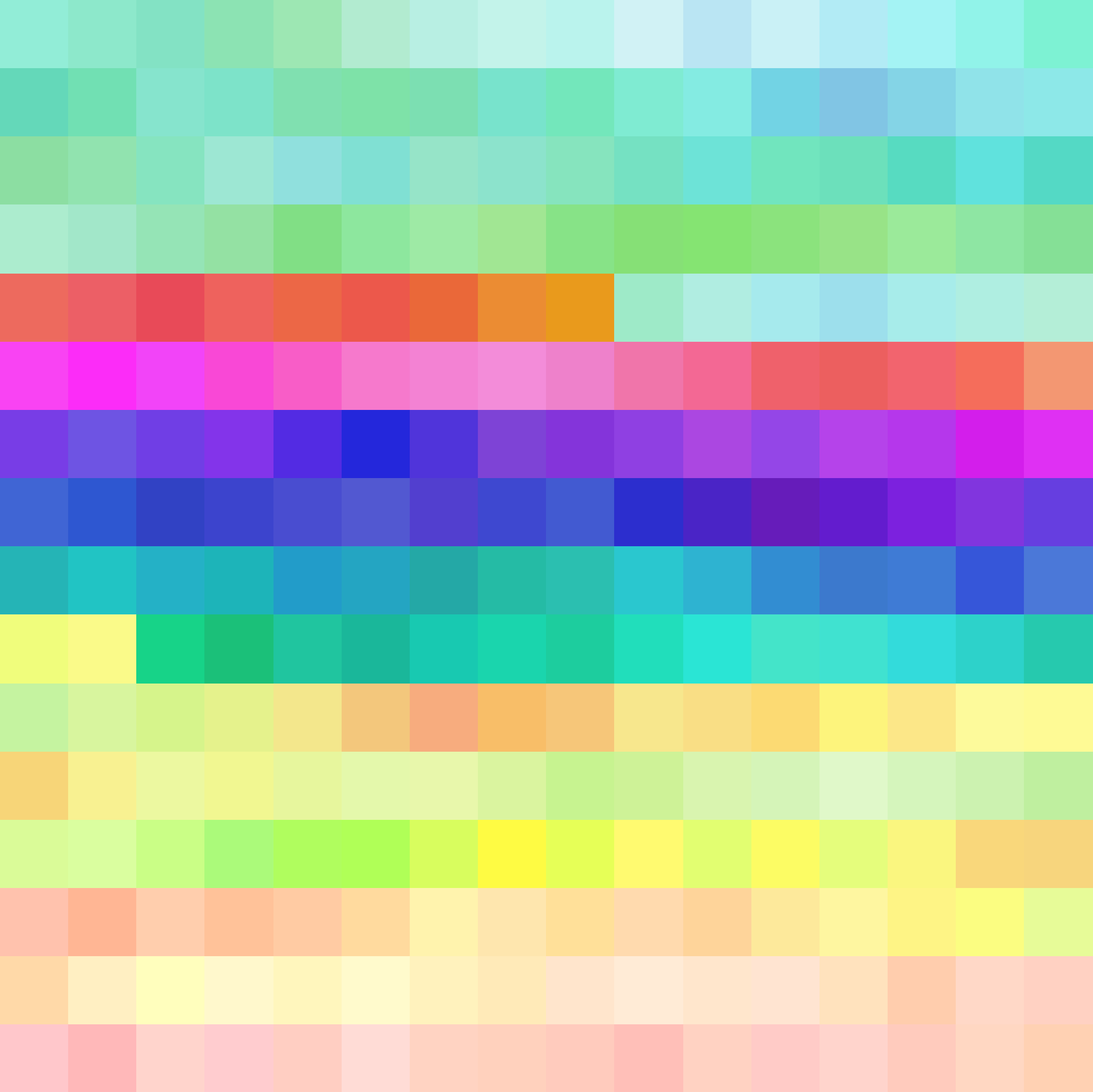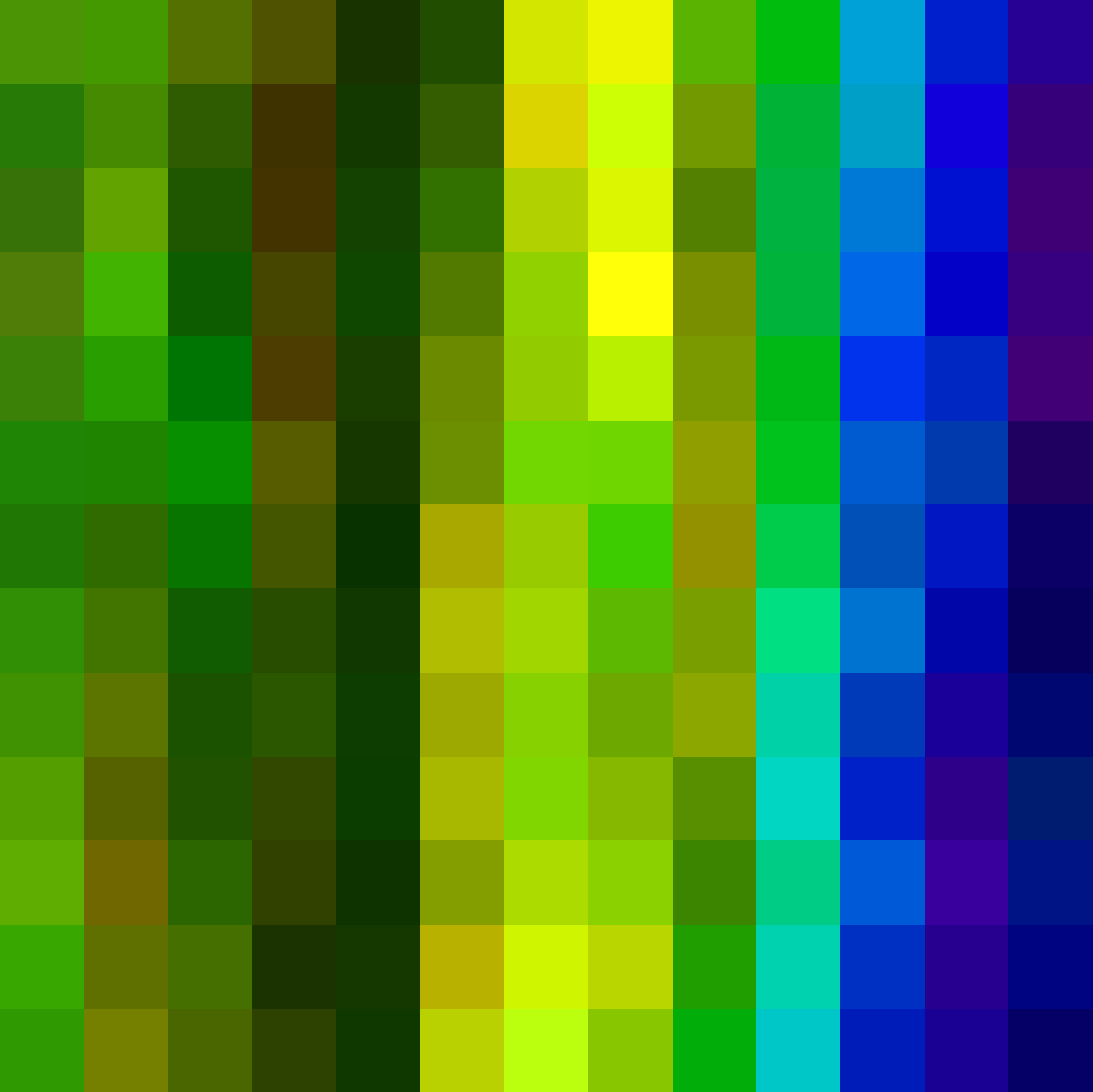
A grid with 256 coloured squares that form a very colourful gradient. The colours are various shades of mostly red, but it also has quite some green, some orange, some cyan, some yellow, a little bit of lime, and a tiny bit of blue in it.

Here's a 10 by 10 pixelated grid that forms a colourful gradient. It is mostly orange, and it also has quite some green, quite some yellow, a bit of lime, and a little bit of red in it.

This very, very colourful pixel gradient—it is 13 cells wide, 13 cells high—is mostly green, but it also has some yellow, some lime, some blue, a bit of indigo, a little bit of cyan, a tiny bit of violet, and a tiny bit of purple in it.
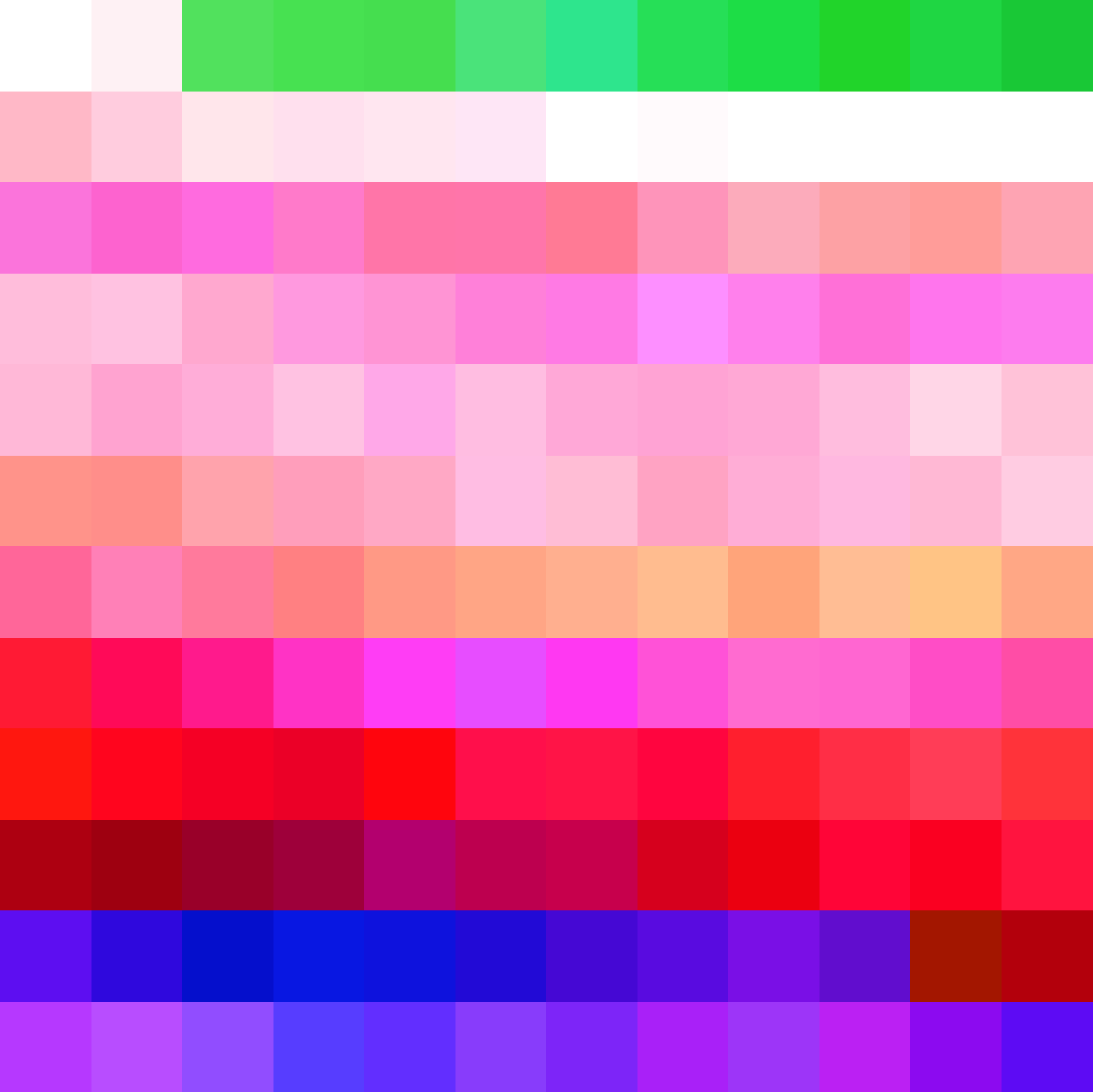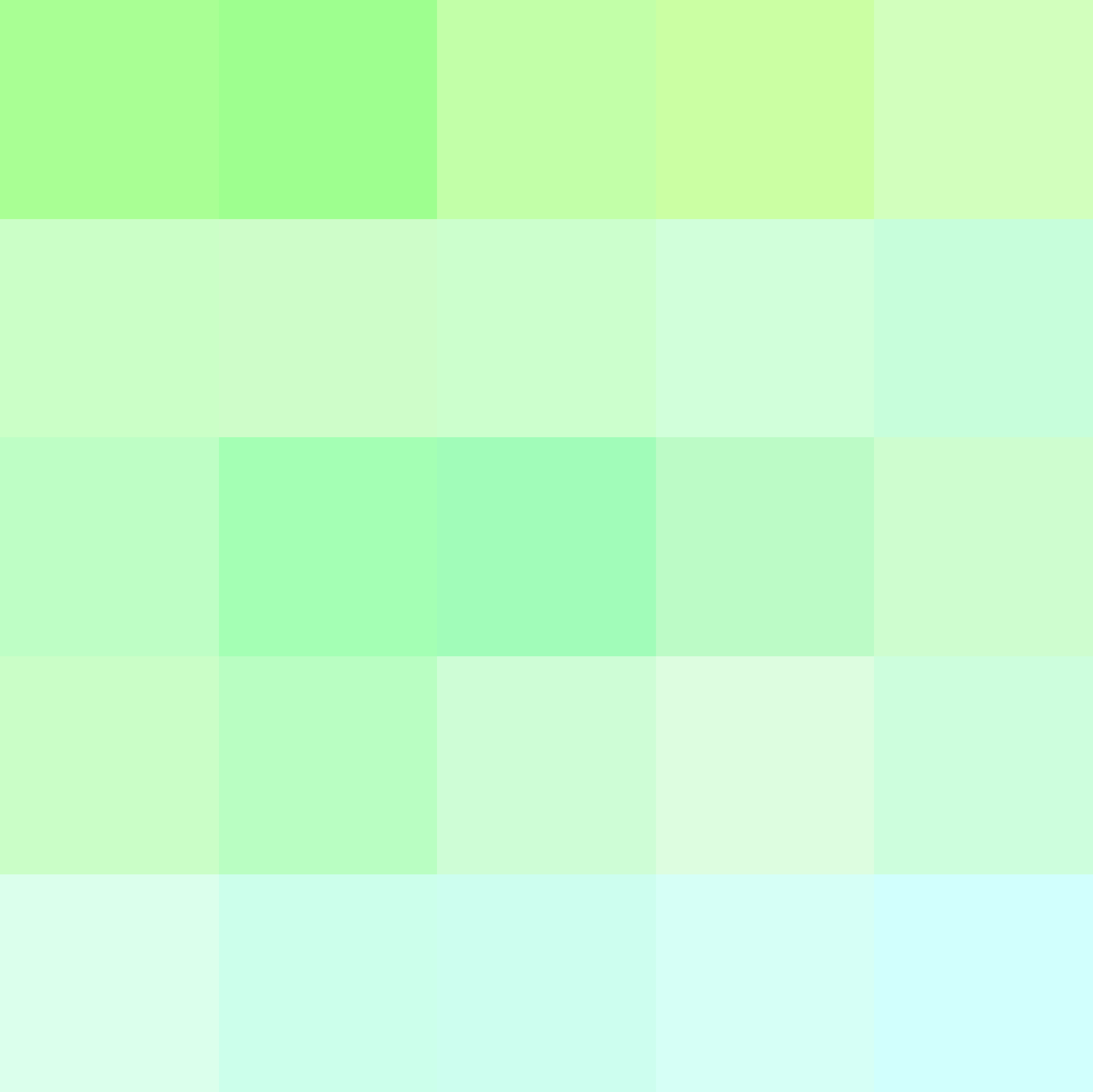
A grid with 144 coloured squares that form a very, very colourful gradient. The colours are various shades of mostly rose, and it also has quite some red, some magenta, a bit of green, a little bit of violet, a little bit of orange, a little bit of purple, a little bit of indigo, and a tiny bit of blue in it.
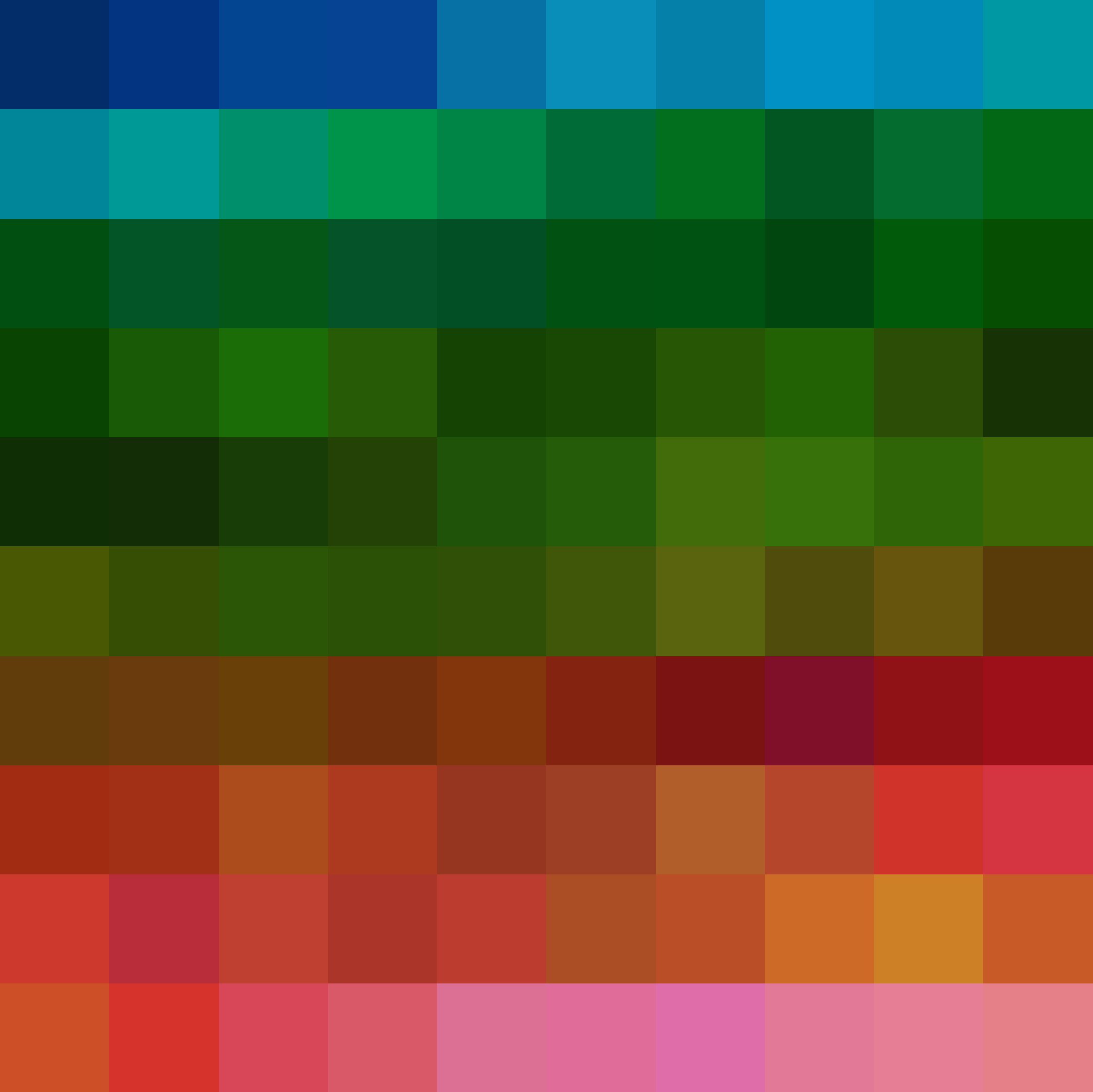
A grid with 49 coloured squares that form a gradient. The colours are various shades of mostly red, and it also has quite some orange, a little bit of rose, and a tiny bit of yellow in it.

The two tone gradient in this 5 by 5 pixel grid is mostly green, and it also has a bit of cyan in it.

The cells in this 12 by 12 pixel grid form a very colourful gradient. It is mostly magenta, but it also has quite some green, some purple, a little bit of rose, a little bit of red, a tiny bit of cyan, and a tiny bit of violet in it.
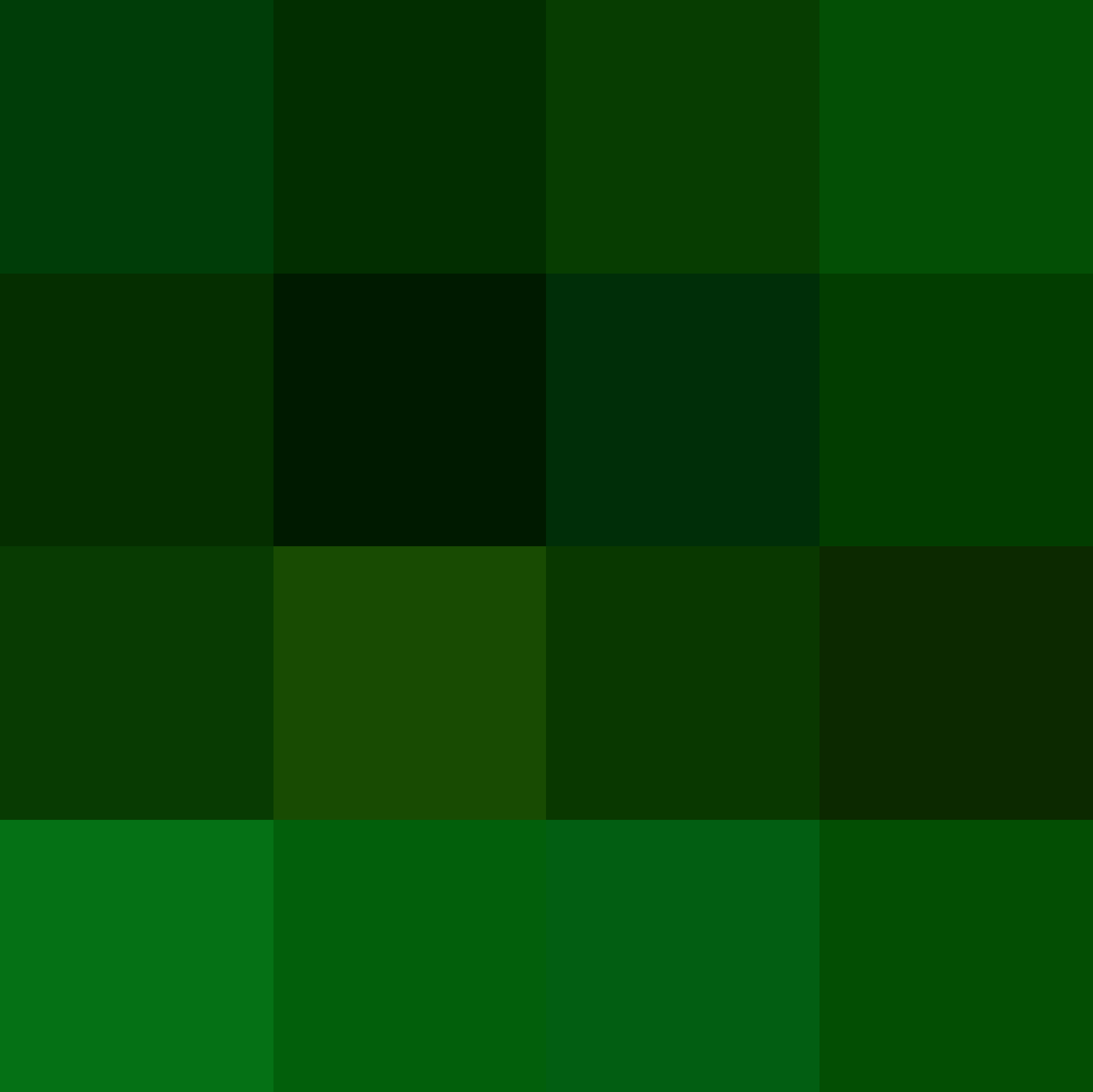
A grid with 100 coloured squares that form a very colourful gradient. The colours are various shades of mostly green, but it also has quite some red, some orange, a bit of blue, a little bit of cyan, a little bit of lime, and a little bit of yellow in it.
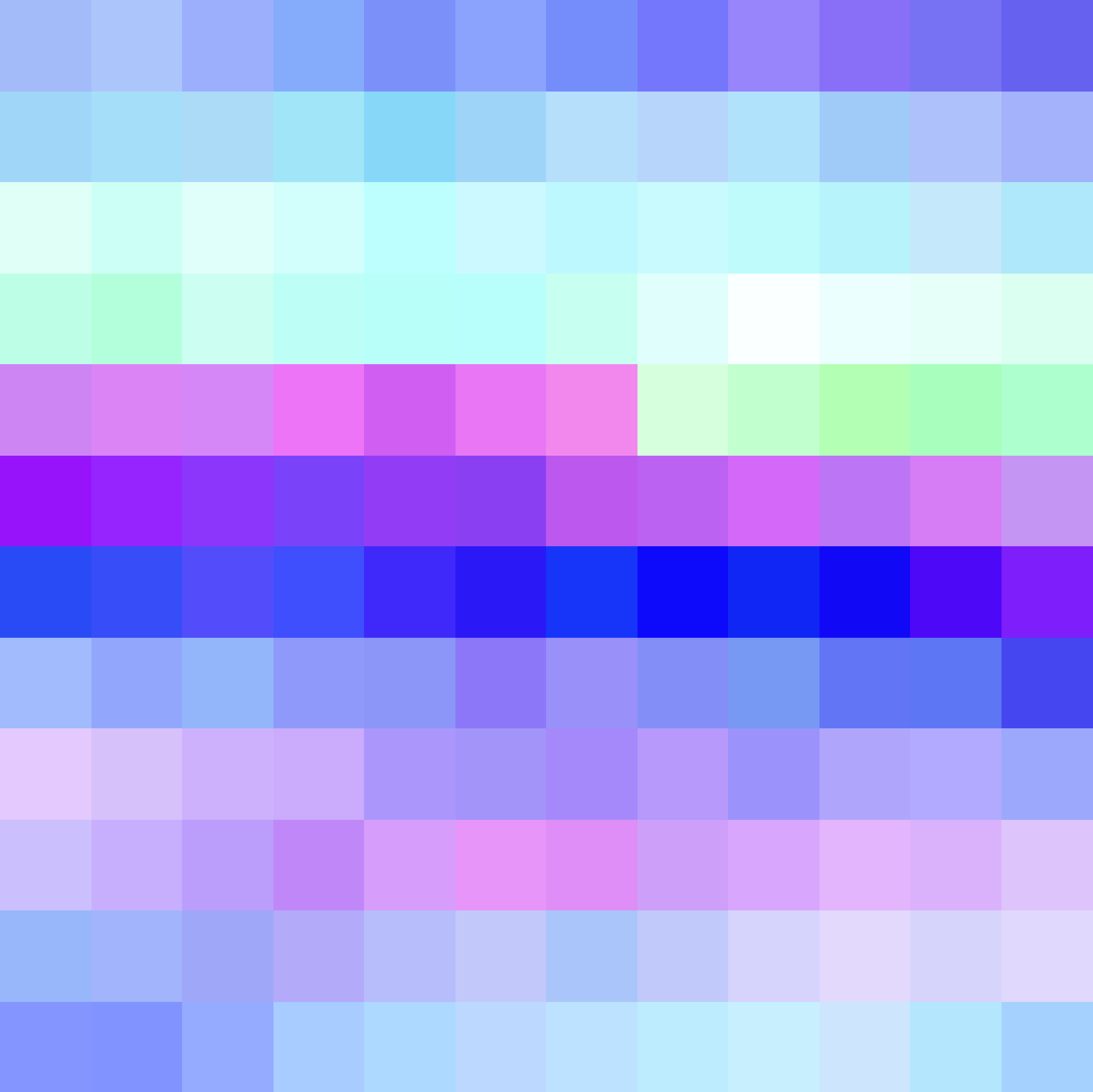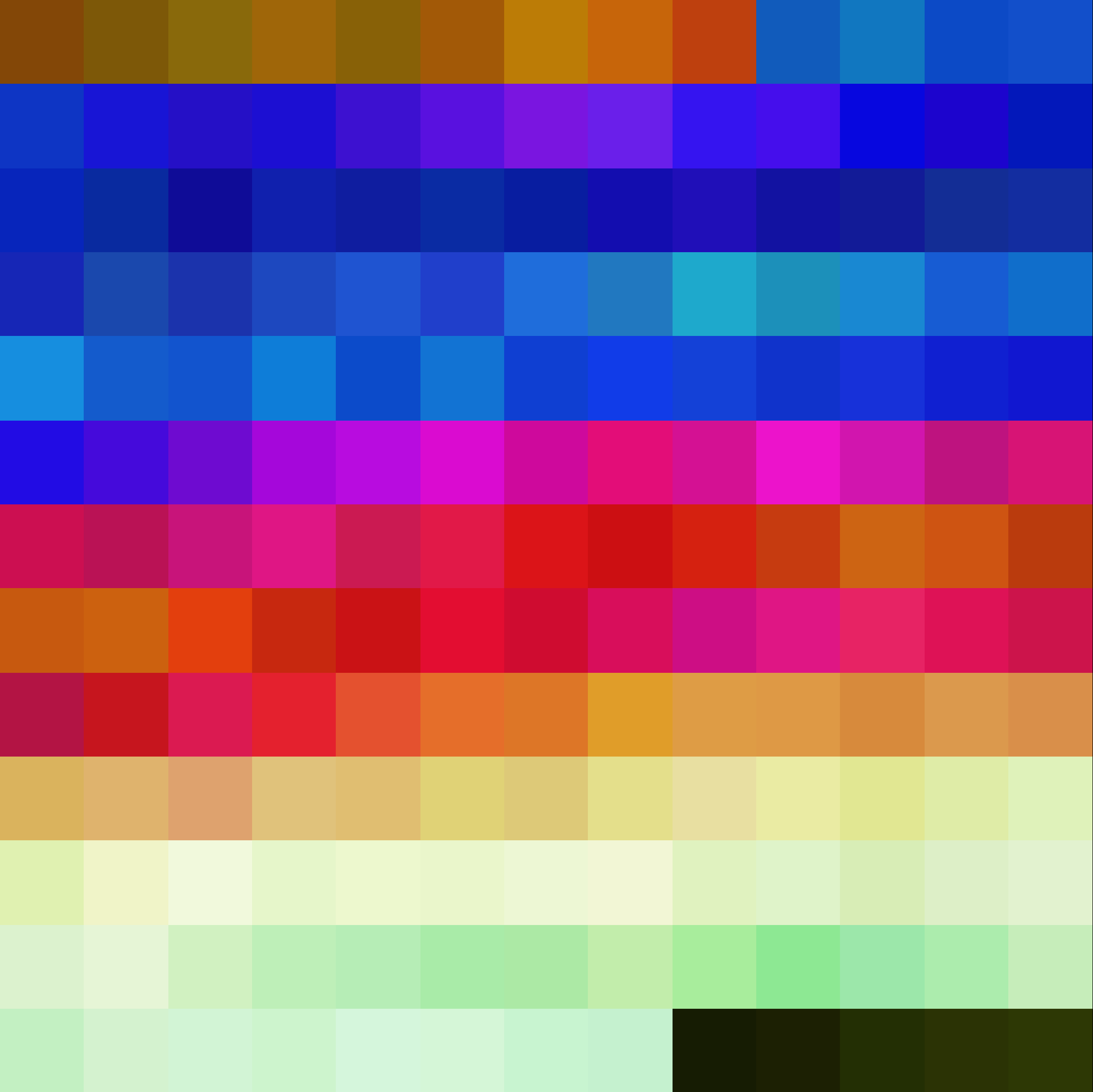
This very colourful pixel gradient—it is 12 cells wide, 12 cells high—is mostly blue, but it also has some indigo, some cyan, some purple, a bit of violet, a little bit of green, and a tiny bit of magenta in it.

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

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

This gradient, generated in this 8 by 8 pixel grid, is mostly green, but it also has quite some yellow, some lime, and some orange in it.
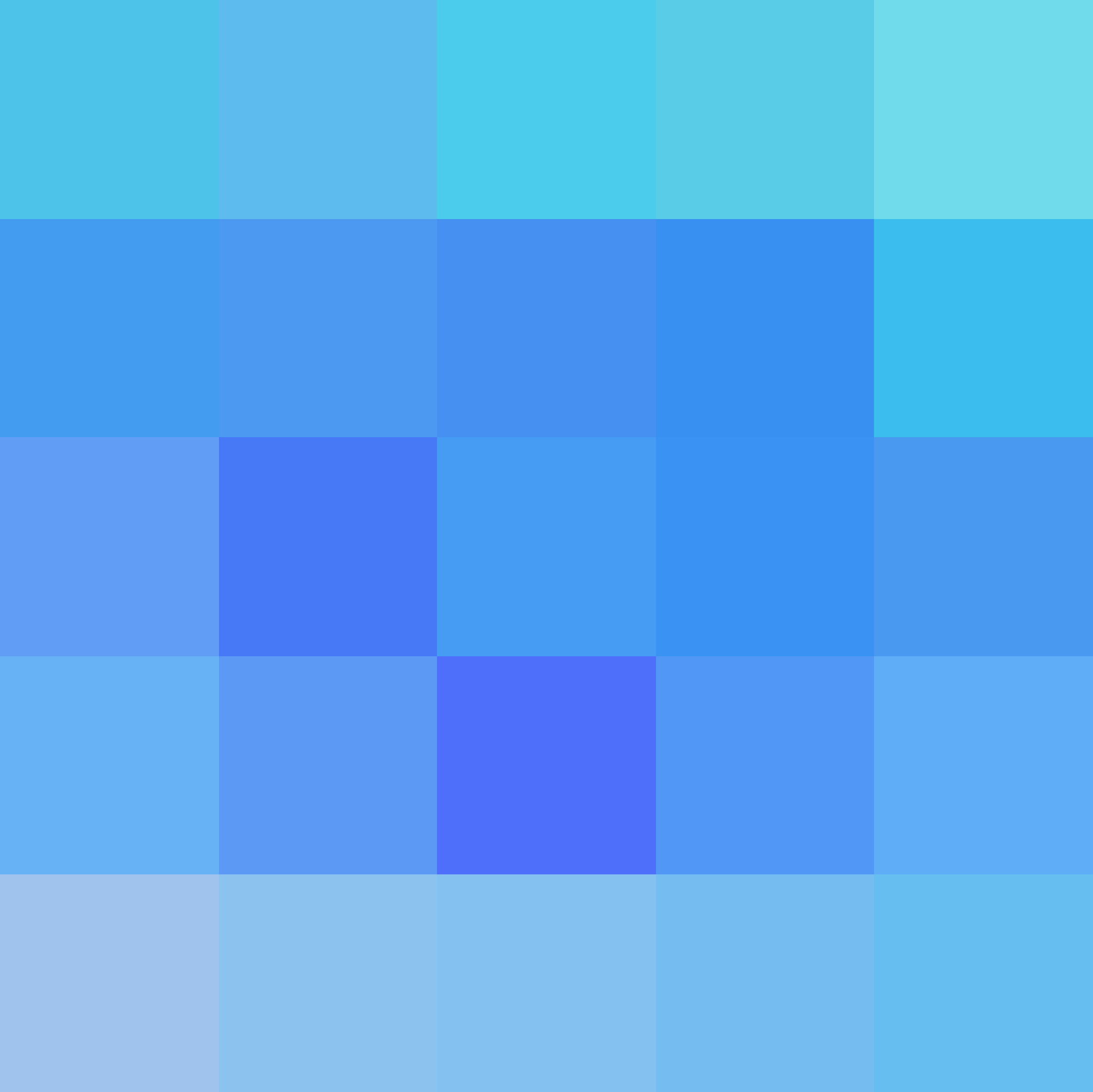
A 5 by 5 grid with coloured squares that form a two tone gradient. The colours are various shades of mostly blue, and it also has some cyan in it.

This pixel gradient—it is 7 cells wide, 7 cells high—is mostly magenta, and it also has quite some purple, a little bit of violet, and a tiny bit of rose in it.

This pixel gradient—it is 12 cells wide, 12 cells high—is mostly red, but it also has a little bit of orange, and a little bit of yellow in it.

This two tone pixel gradient—it is 5 cells wide, 5 cells high—is mostly green, and it also has a little bit of cyan in it.
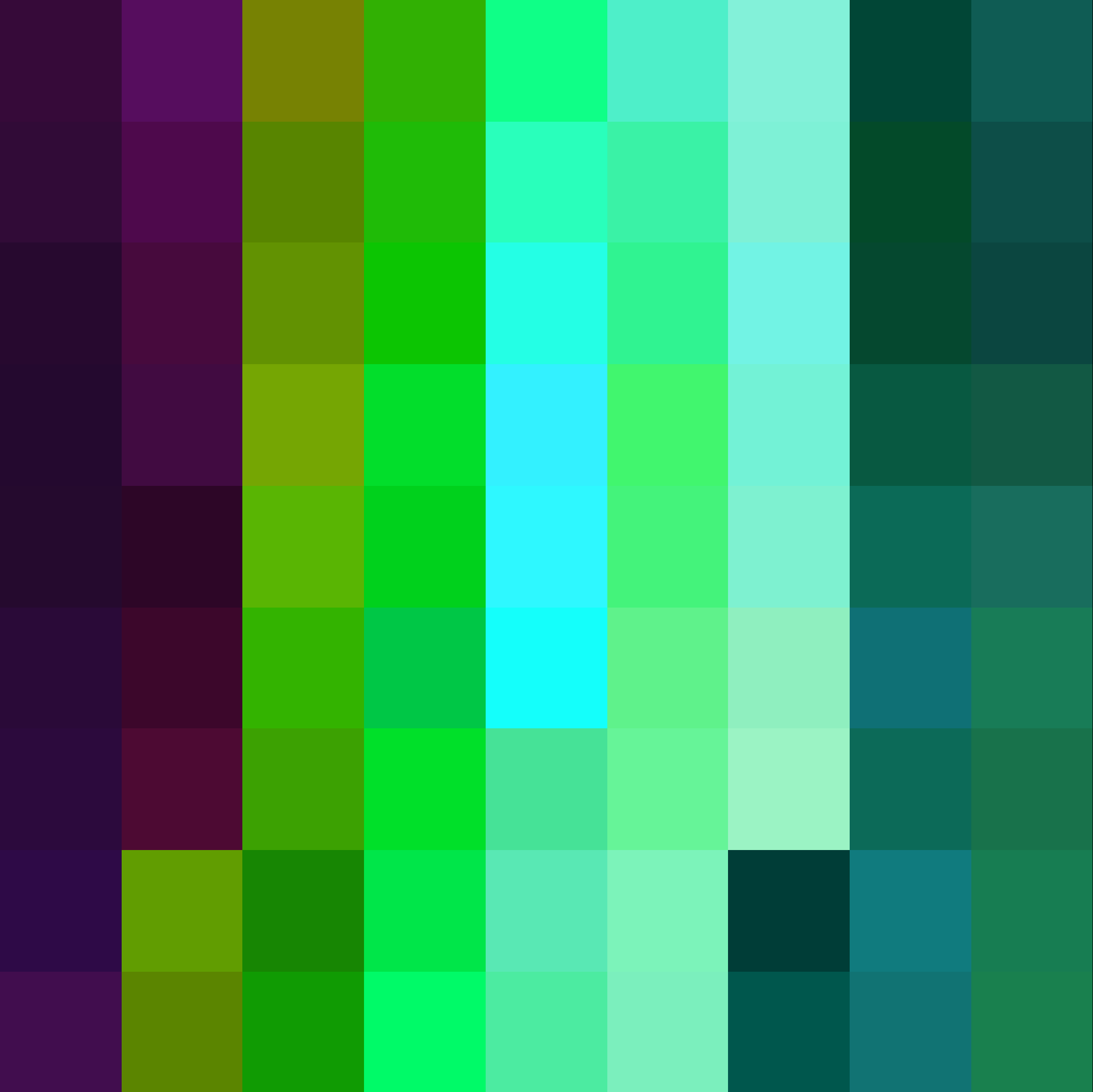
A very, very colourful grid of 121 blocks. It's mostly magenta, and it also has quite some rose, some red, some purple, a bit of green, a little bit of violet, a little bit of indigo, and a tiny bit of orange in it.
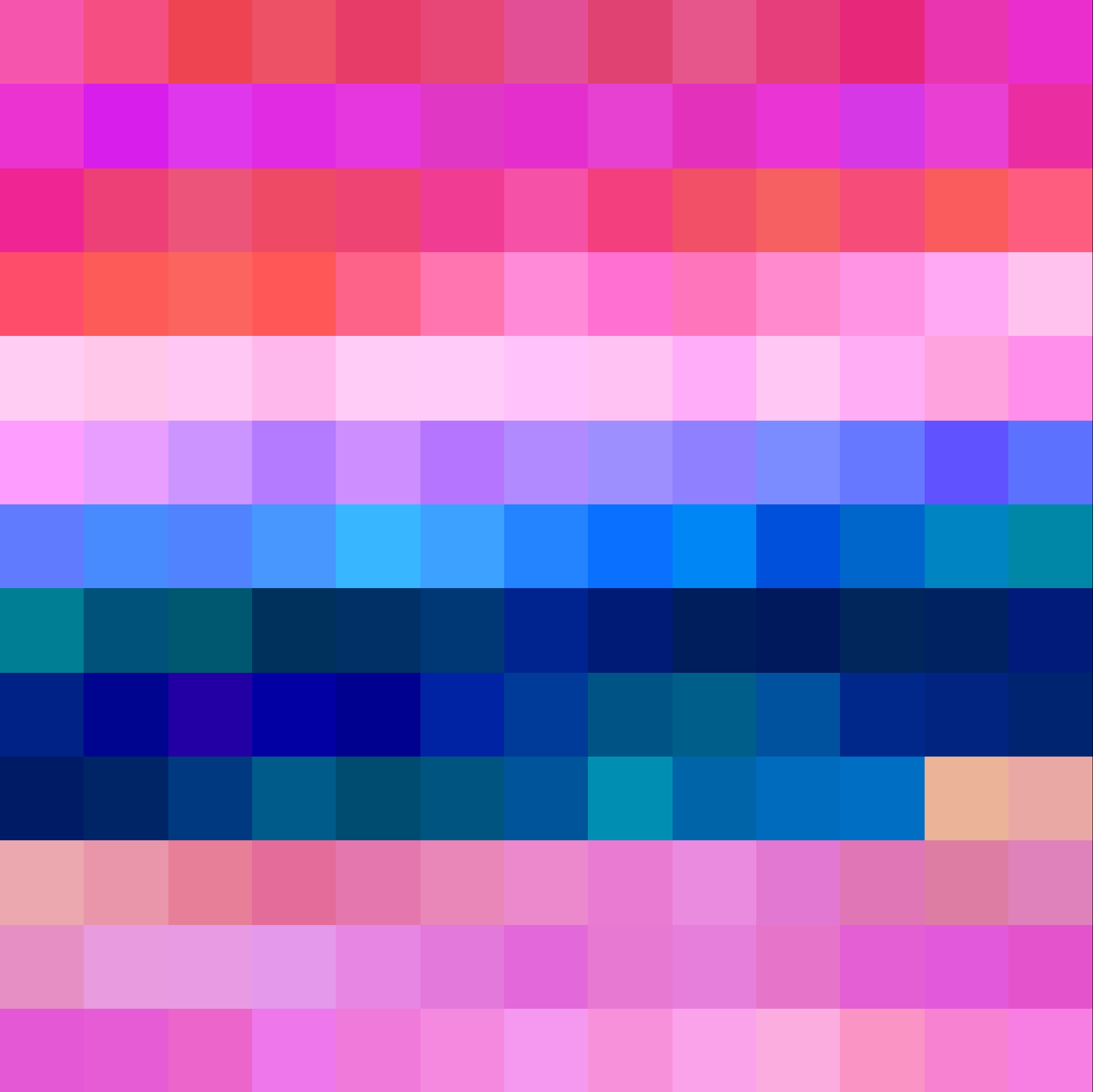
This very colourful gradient, generated in this 9 by 9 pixel grid, is mostly cyan, but it also has quite some blue, some purple, some indigo, a bit of magenta, a bit of violet, and a tiny bit of green in it.
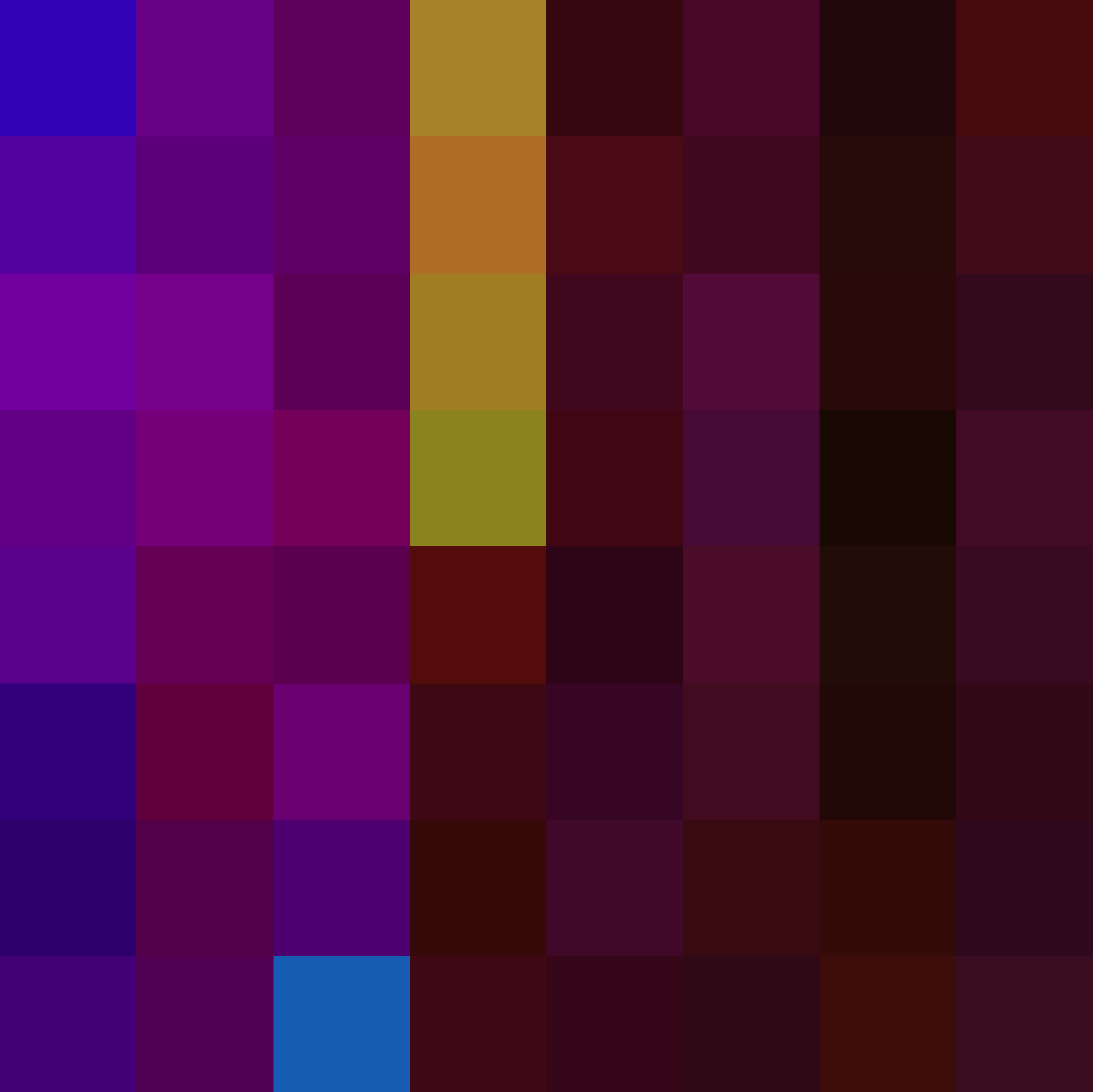
A very colourful grid of 81 blocks. It's mostly green, and it also has quite some cyan, some magenta, a bit of purple, a tiny bit of lime, and a tiny bit of yellow in it.
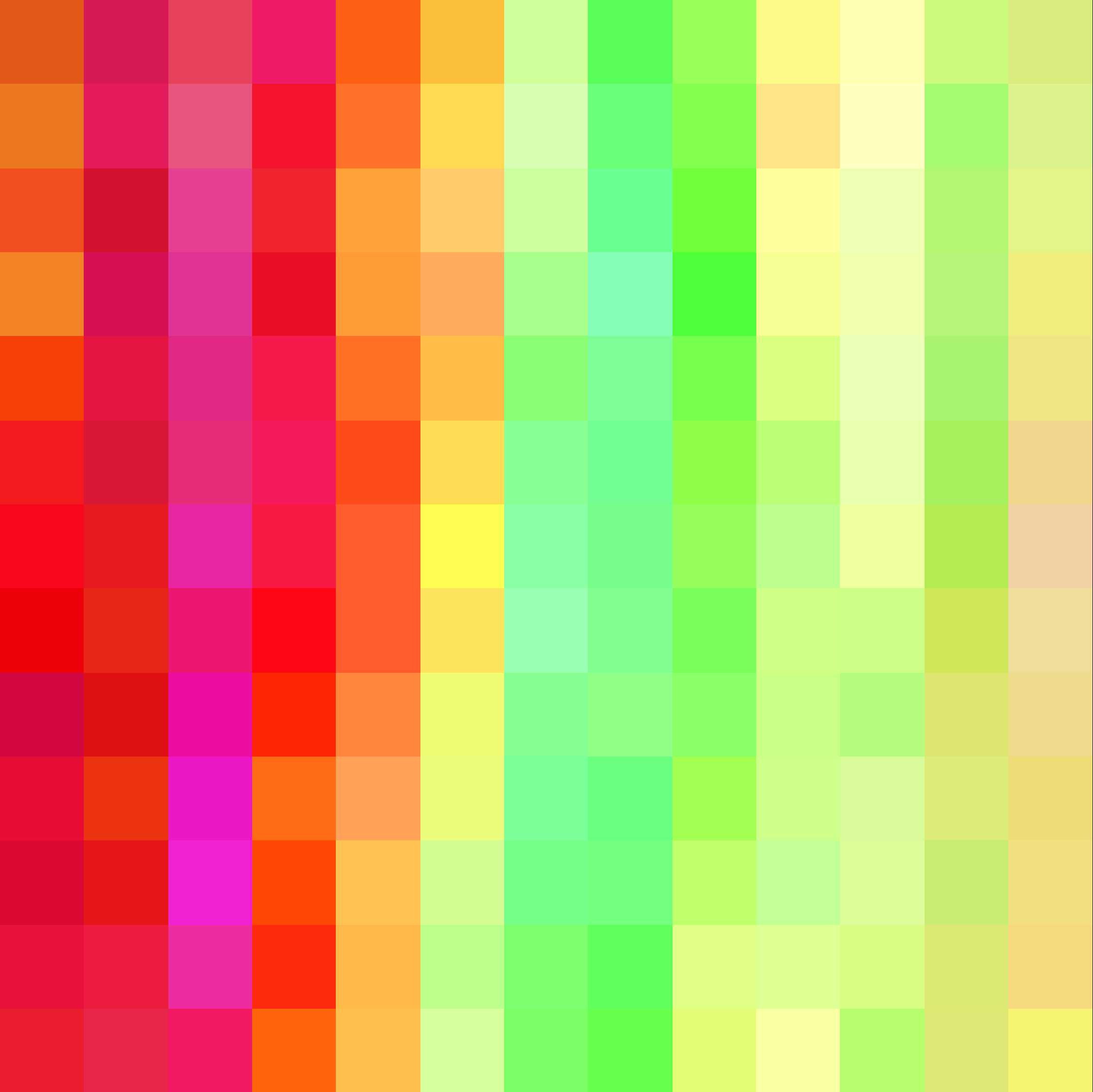
The colourful gradient in this 13 by 13 pixel grid is mostly green, and it also has quite some red, some yellow, some orange, and a bit of lime in it.

A 13 by 13 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, quite some magenta, a bit of rose, a little bit of indigo, a tiny bit of cyan, a tiny bit of purple, a tiny bit of violet, and a tiny bit of orange in it.

There's a very, very colourful pixel gradient in this 8 by 8 grid. It is mostly red, and it also has some magenta, some purple, a little bit of orange, a little bit of violet, a tiny bit of indigo, a tiny bit of blue, and a tiny bit of yellow in it.
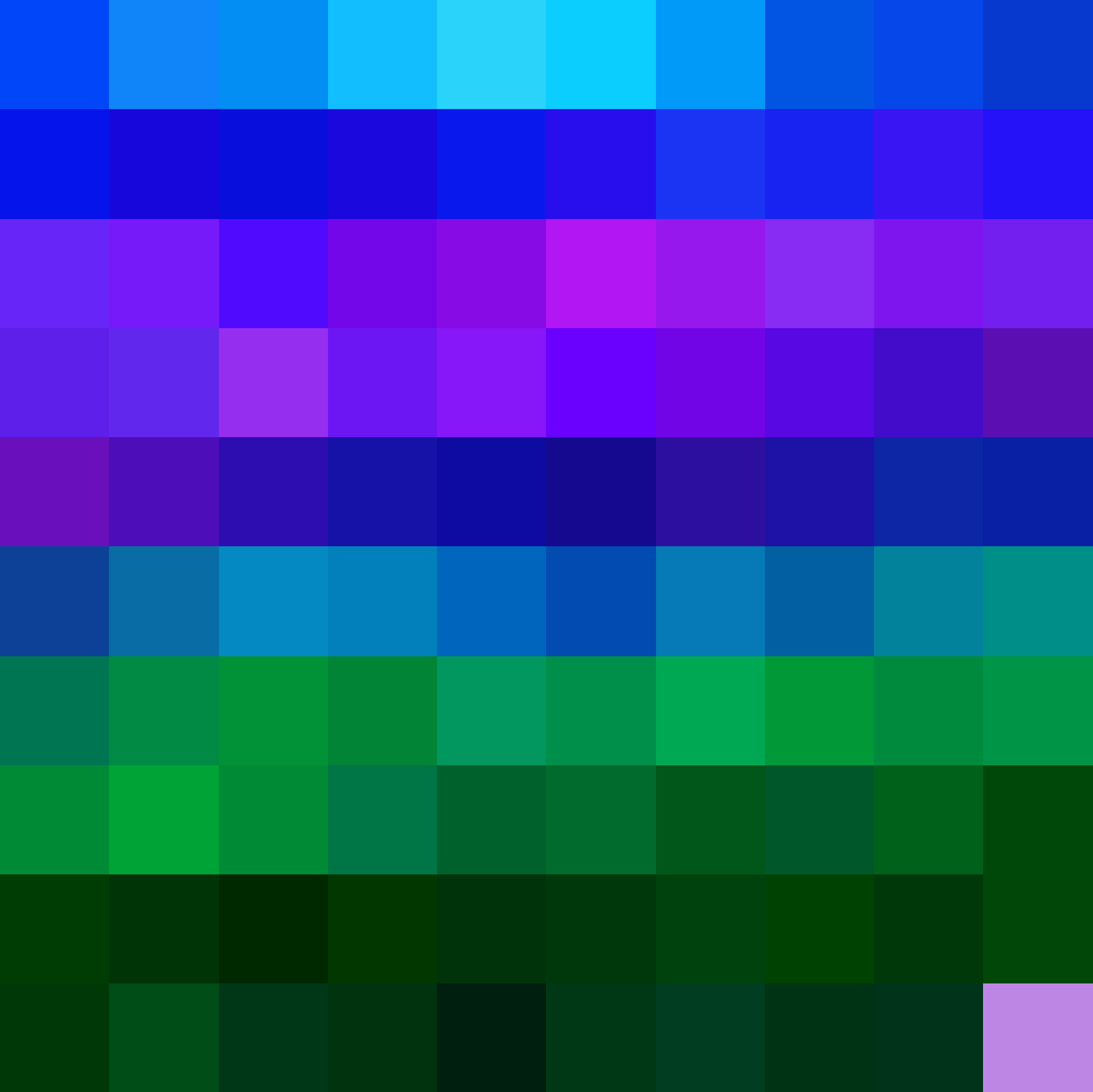
This very colourful gradient, generated in this 10 by 10 pixel grid, is mostly green, and it also has quite some blue, some indigo, some violet, a little bit of purple, and a little bit of cyan in it.
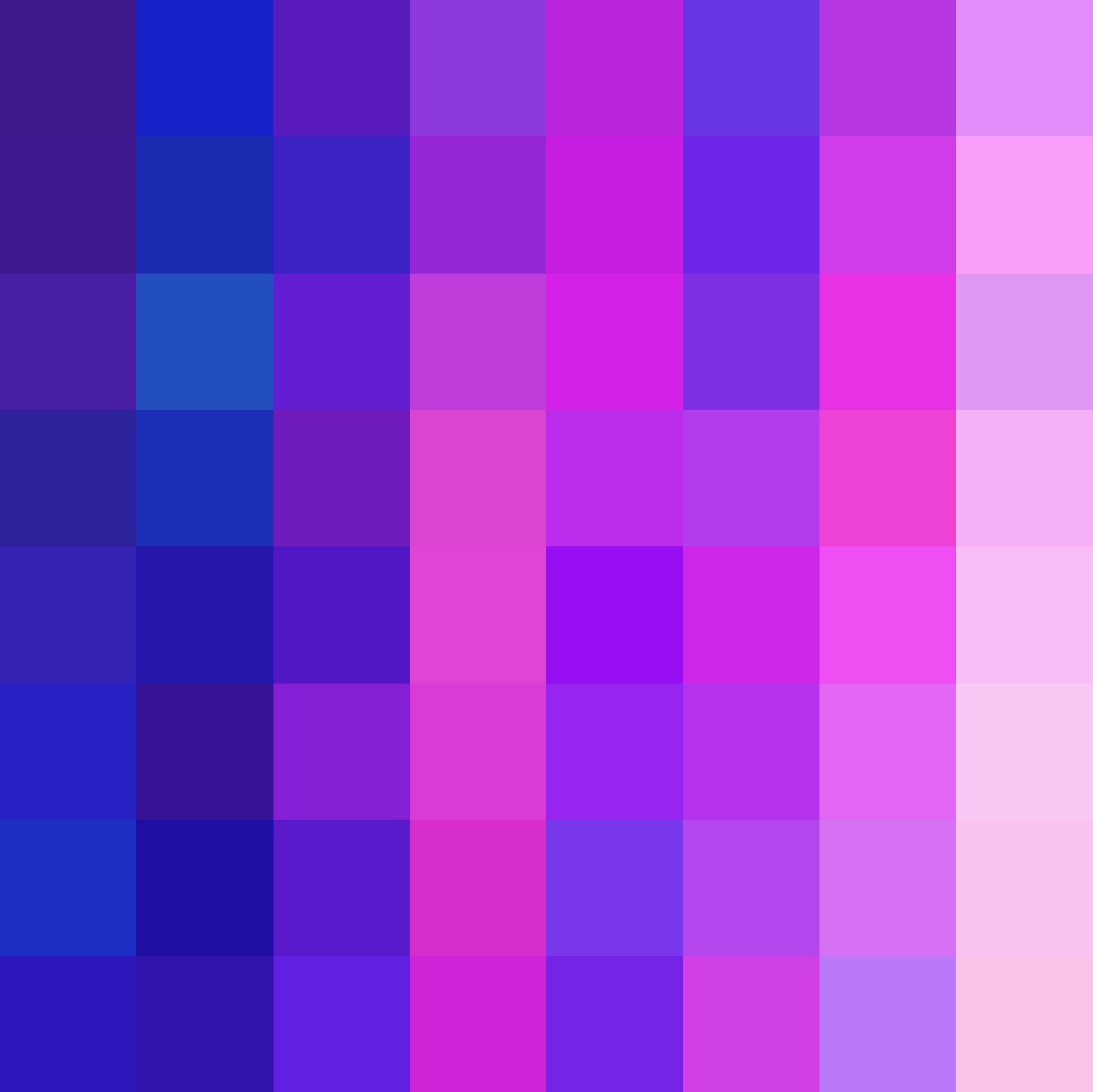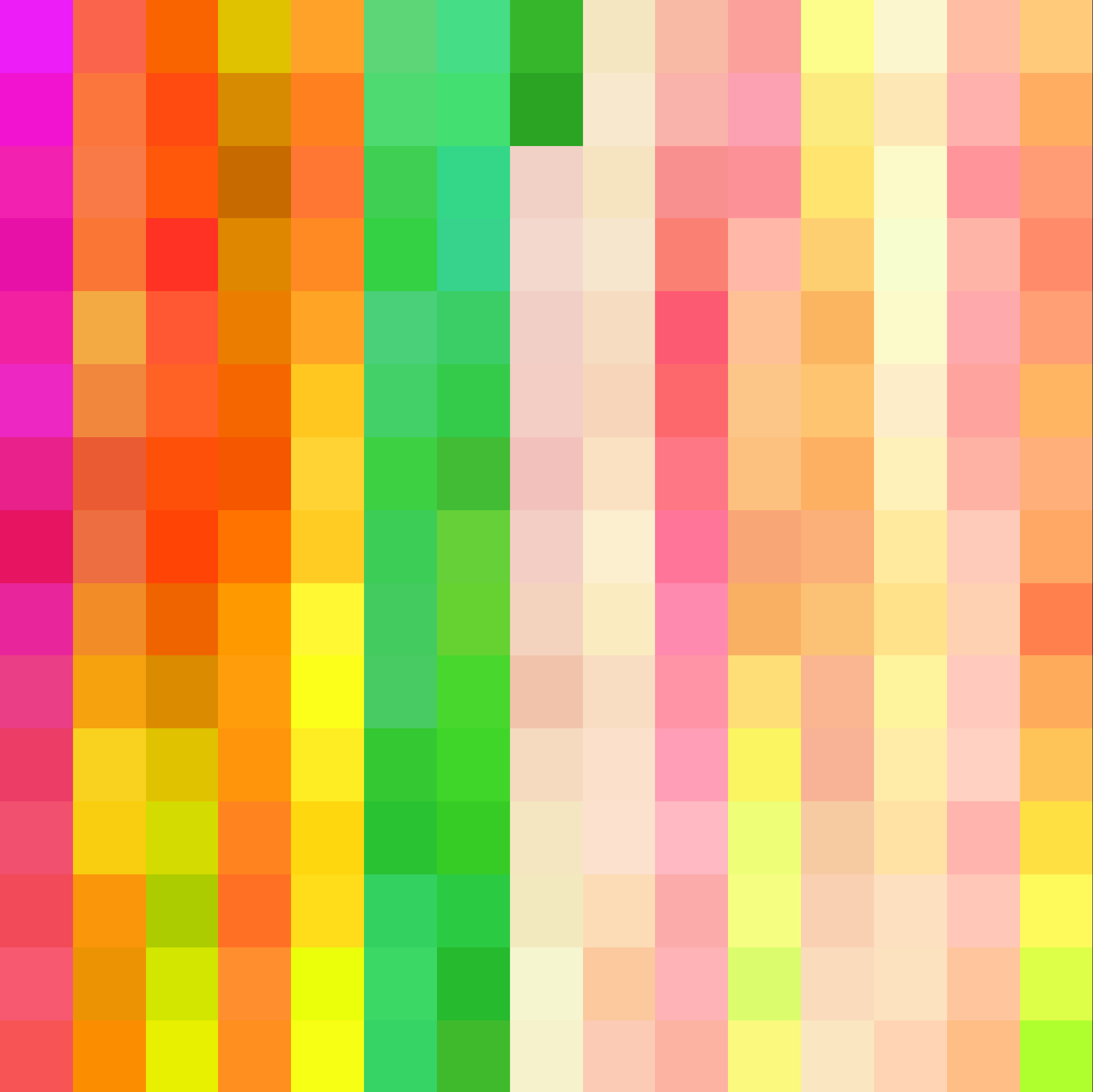
There's a colourful pixel gradient in this 8 by 8 grid. It is mostly magenta, but it also has quite some purple, quite some indigo, some violet, and a bit of blue in it.

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

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

There's a two tone pixel gradient in this 5 by 5 grid. It is mostly green, but it also has some lime in it.

A 7 by 7 grid with coloured squares that form a colourful gradient. The colours are various shades of mostly indigo, and it also has quite some purple, some blue, some magenta, and a bit of violet in it.

This pixel gradient—it is 10 cells wide, 10 cells high—is mostly green, but it also has some yellow, a bit of lime, and a tiny bit of orange in it.

A grid with 16 coloured squares that form a colourful gradient. The colours are various shades of mostly orange, but it also has quite some yellow, some purple, a little bit of magenta, and a little bit of red in it.

A very, very colourful grid of 64 blocks. It's mostly magenta, and it also has quite some purple, some rose, some yellow, a little bit of violet, a little bit of orange, a little bit of red, a tiny bit of lime, and a tiny bit of indigo in it.
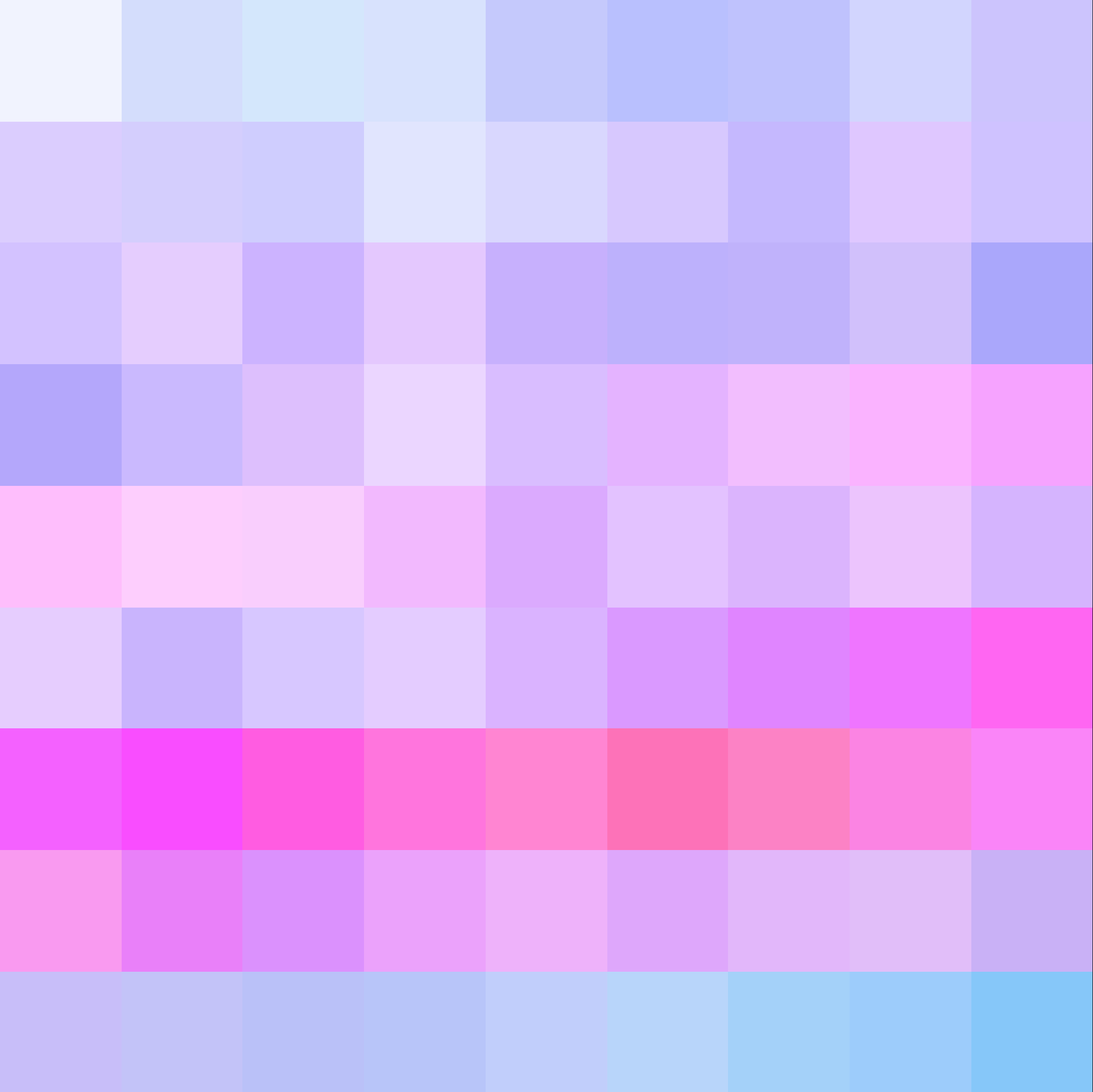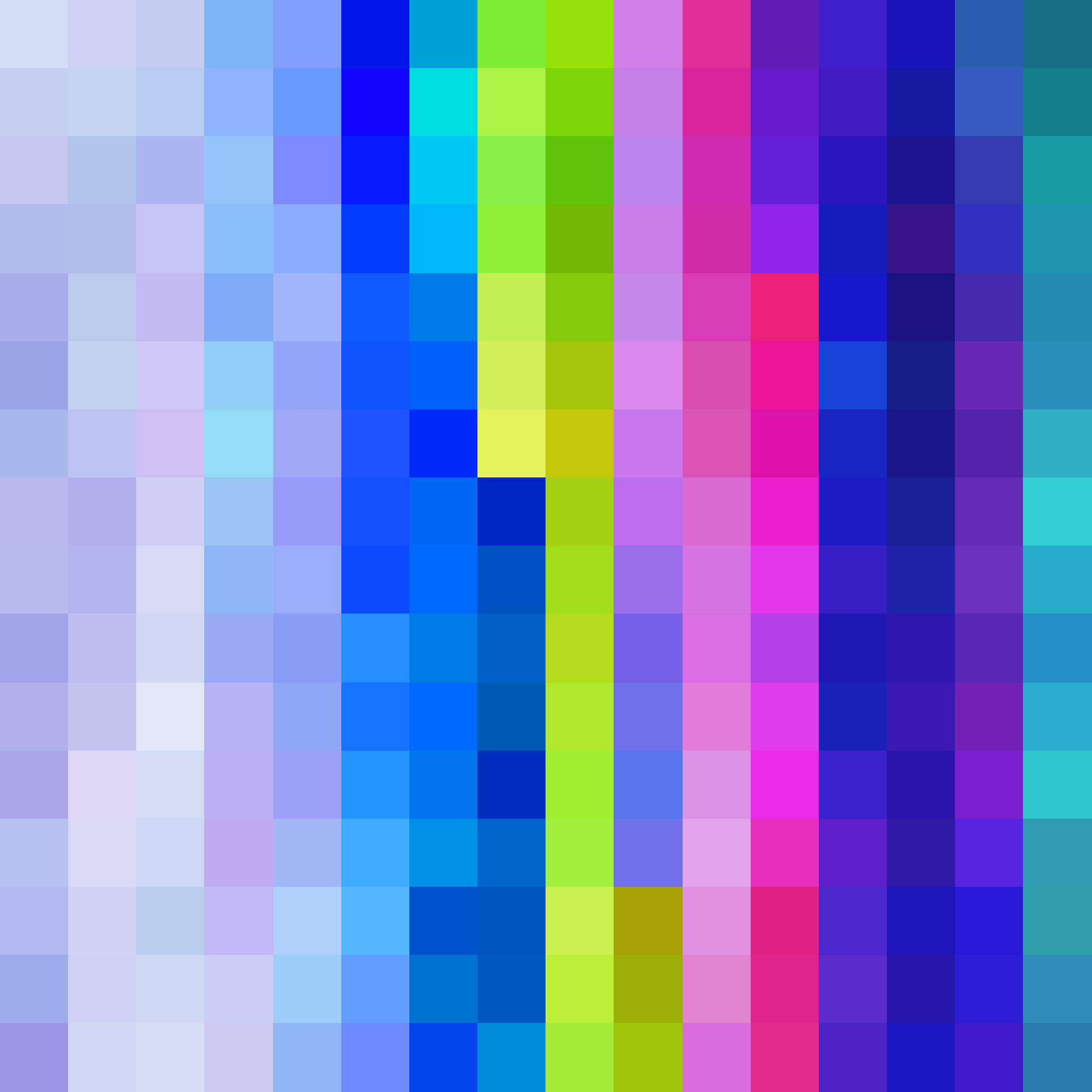
There's a very colourful pixel gradient in this 9 by 9 grid. It is mostly indigo, and it also has quite some purple, quite some blue, quite some magenta, a bit of violet, and a tiny bit of rose in it.
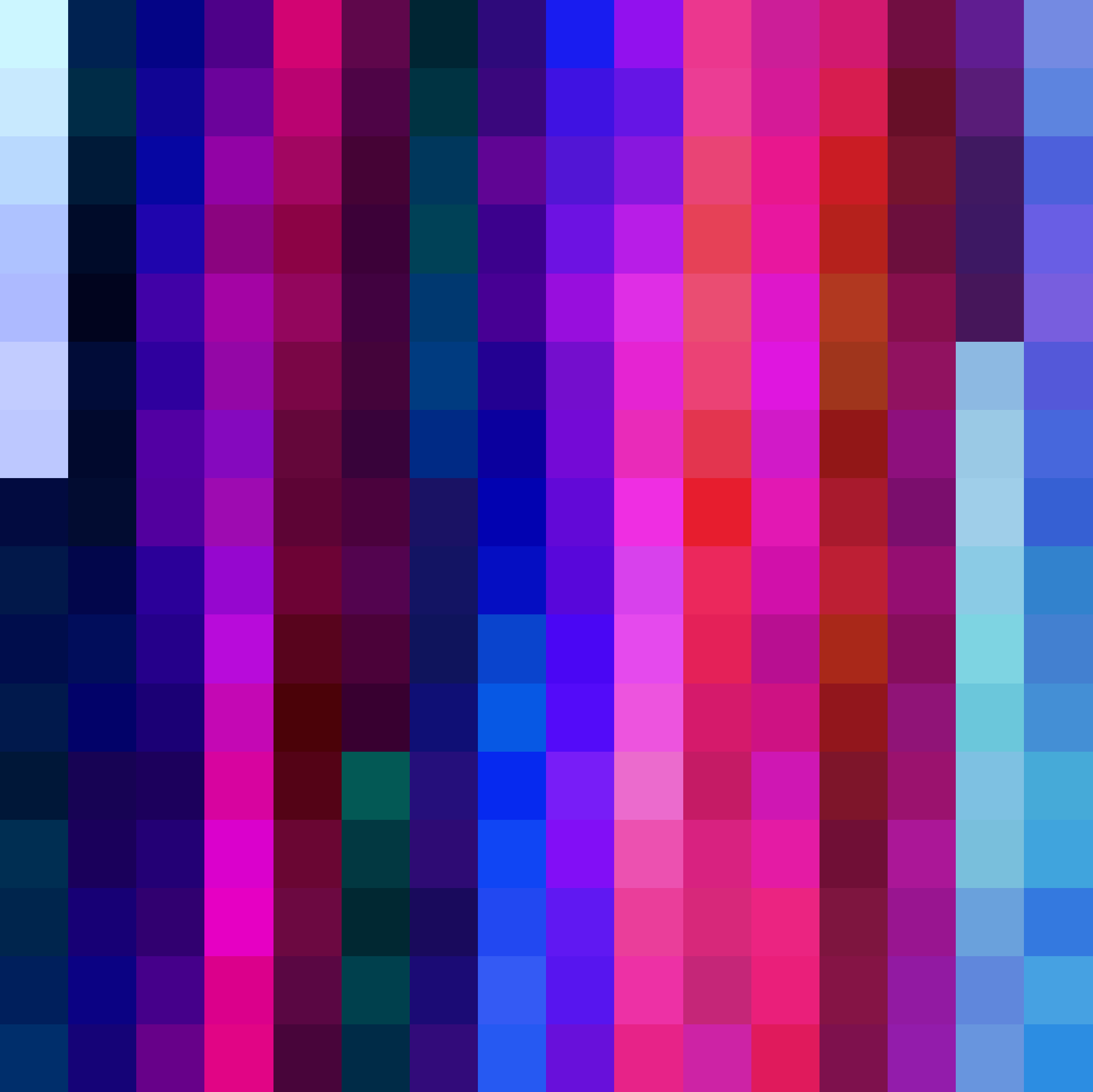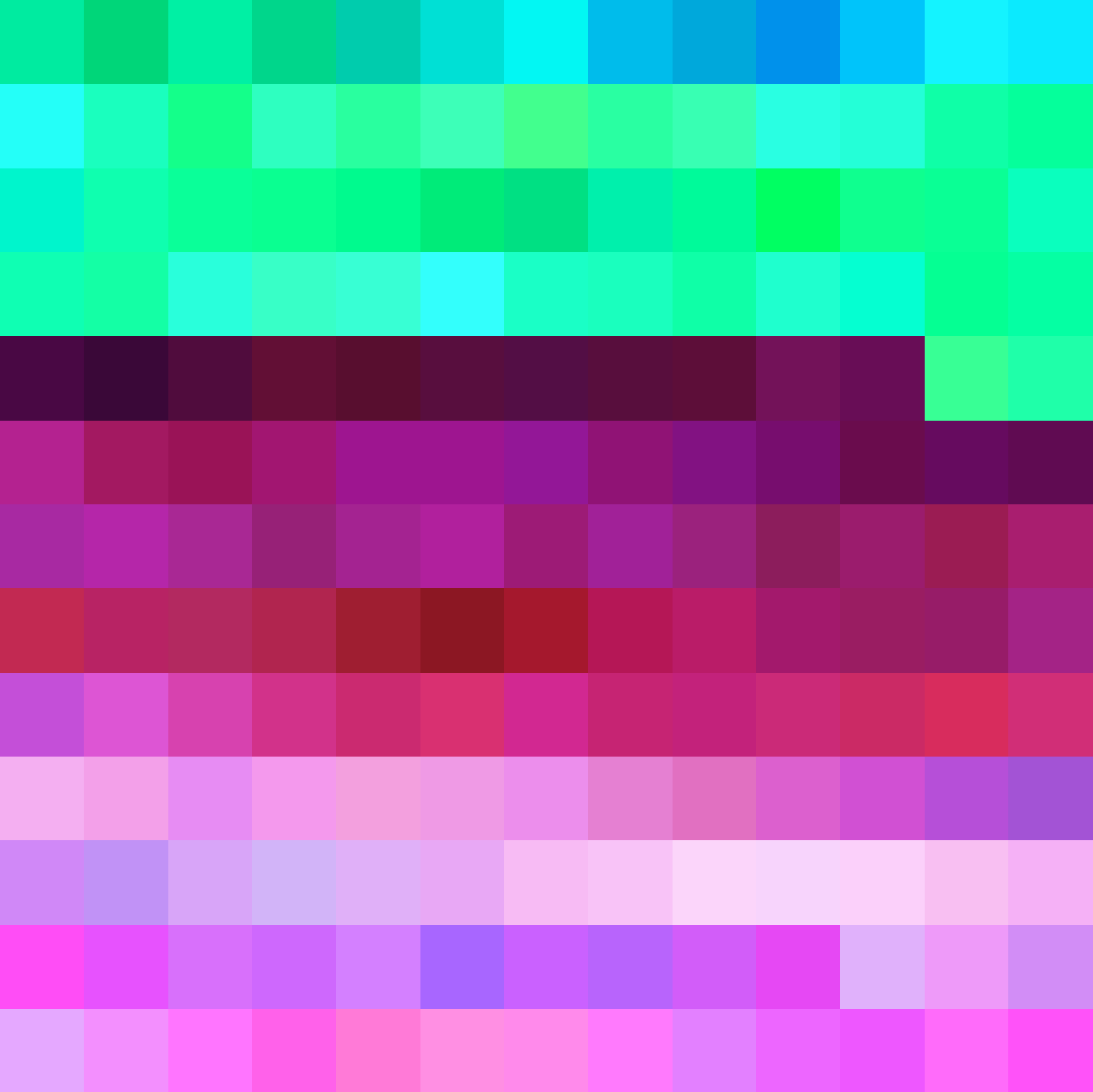
This very, very colourful gradient, generated in this 16 by 16 pixel grid, is mostly blue, and it also has quite some magenta, some rose, some indigo, a bit of purple, a little bit of violet, a little bit of red, and a little bit of cyan in it.
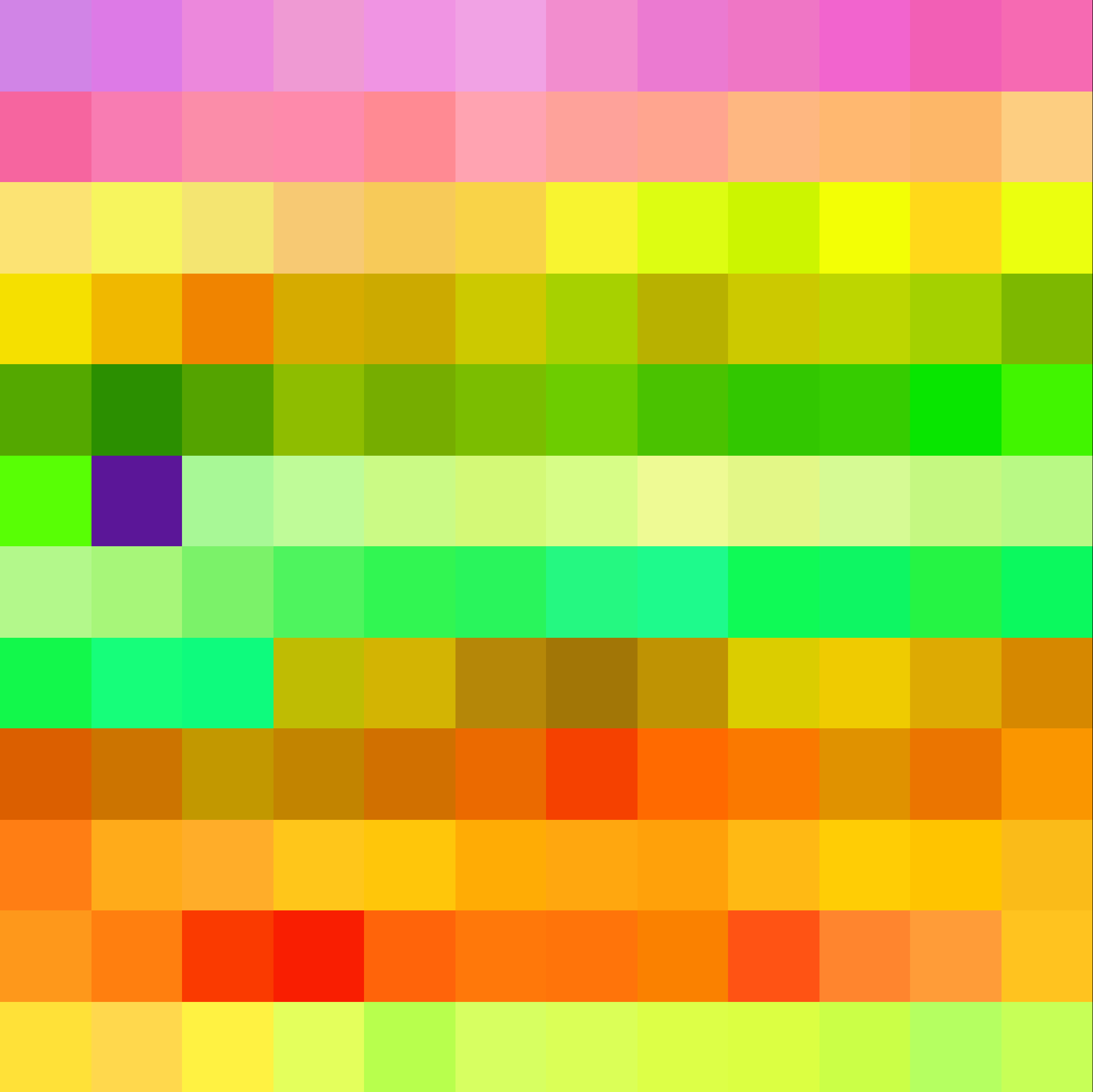
This very, very colourful pixel gradient—it is 16 cells wide, 16 cells high—is mostly blue, and it also has some indigo, a bit of magenta, a little bit of cyan, a little bit of green, a little bit of purple, a little bit of lime, a little bit of violet, a tiny bit of yellow, and a tiny bit of rose in it.

This pixel gradient—it is 5 cells wide, 5 cells high—is mostly green, and it also has quite some yellow, and quite some lime in it.

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

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