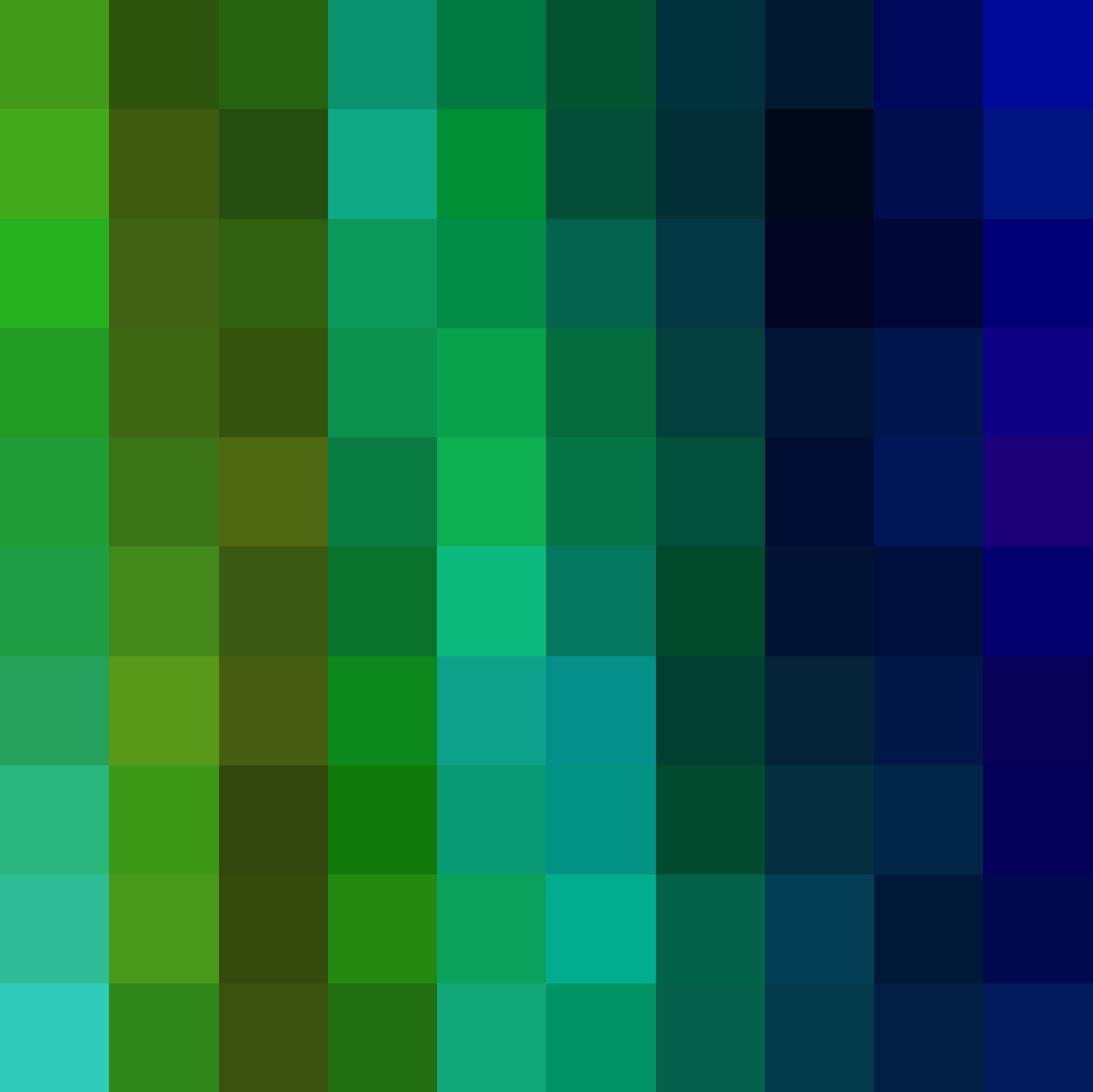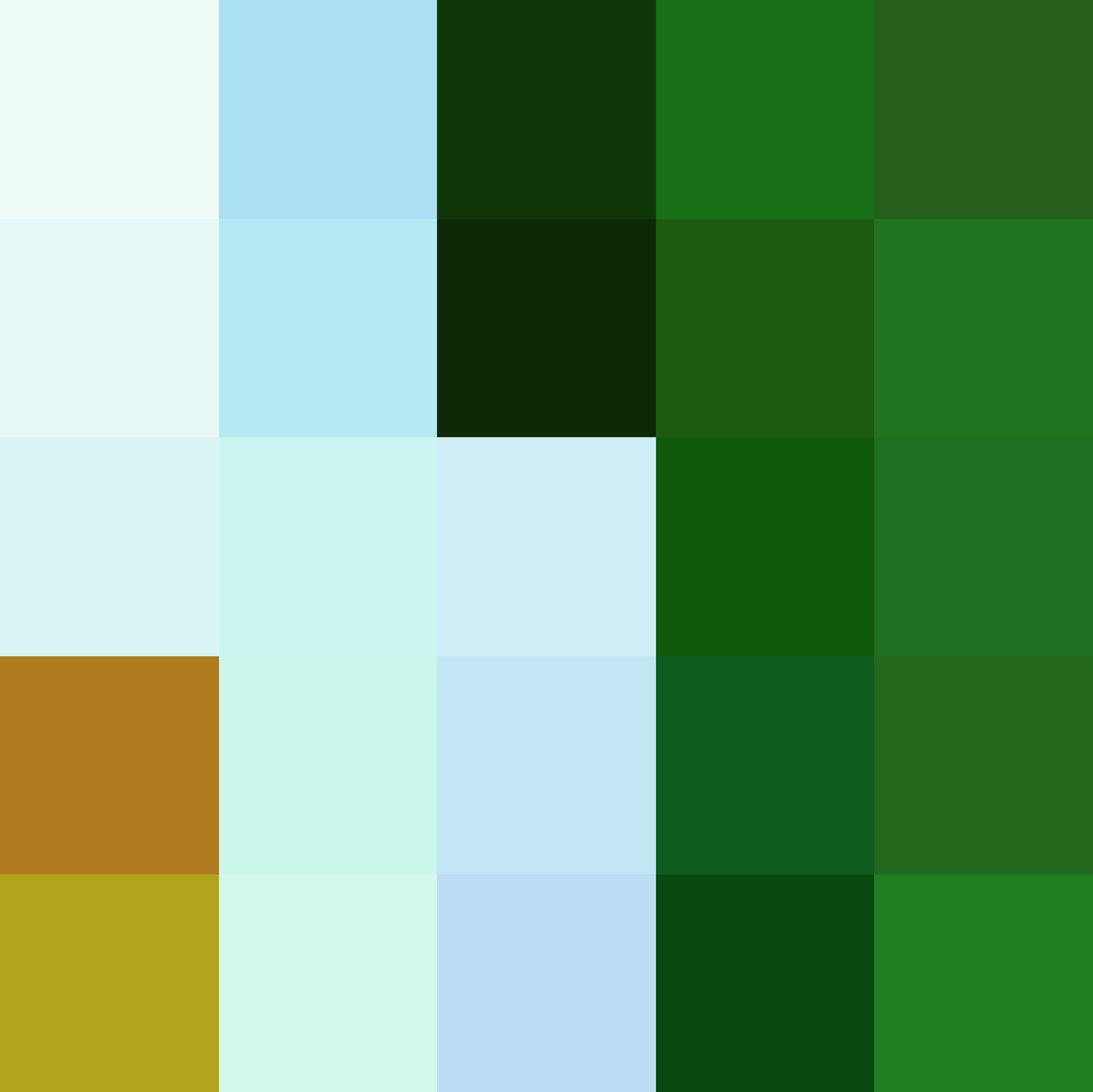# 100 random pixel gradients

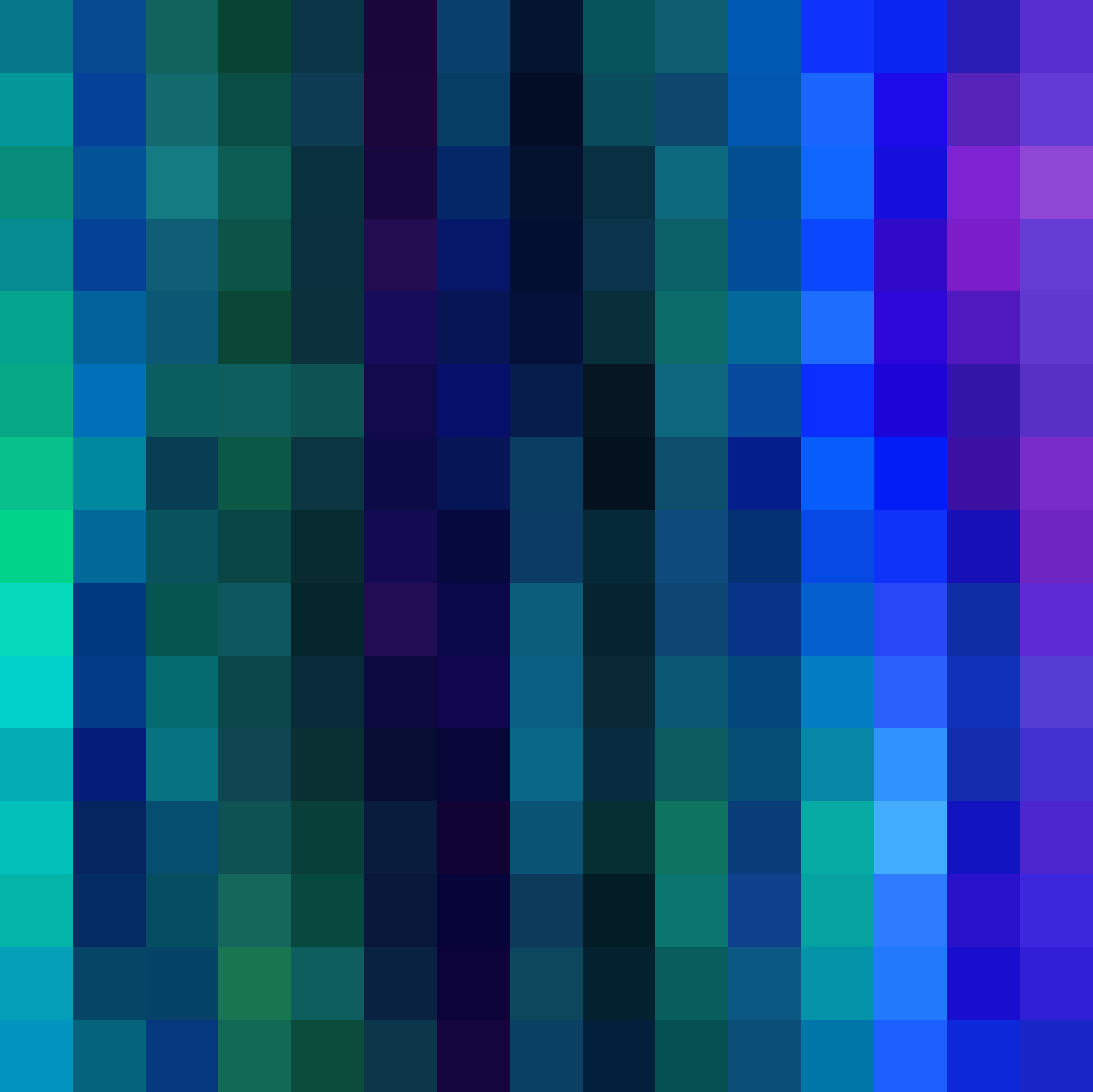Vasilis van Gemert – 07-09-2022

A colourful grid of 100 blocks. It's mostly green, but it also has quite some blue, some cyan, a little bit of indigo, and a tiny bit of lime in it.

The cells in this 5 by 5 pixel grid form a colourful gradient. It is mostly green, and it also has quite some cyan, some blue, a little bit of yellow, and a little bit of orange 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, but it also has some purple, a bit of indigo, a little bit of magenta, a little bit of orange, a little bit of violet, a little bit of blue, and a tiny bit of yellow in it.
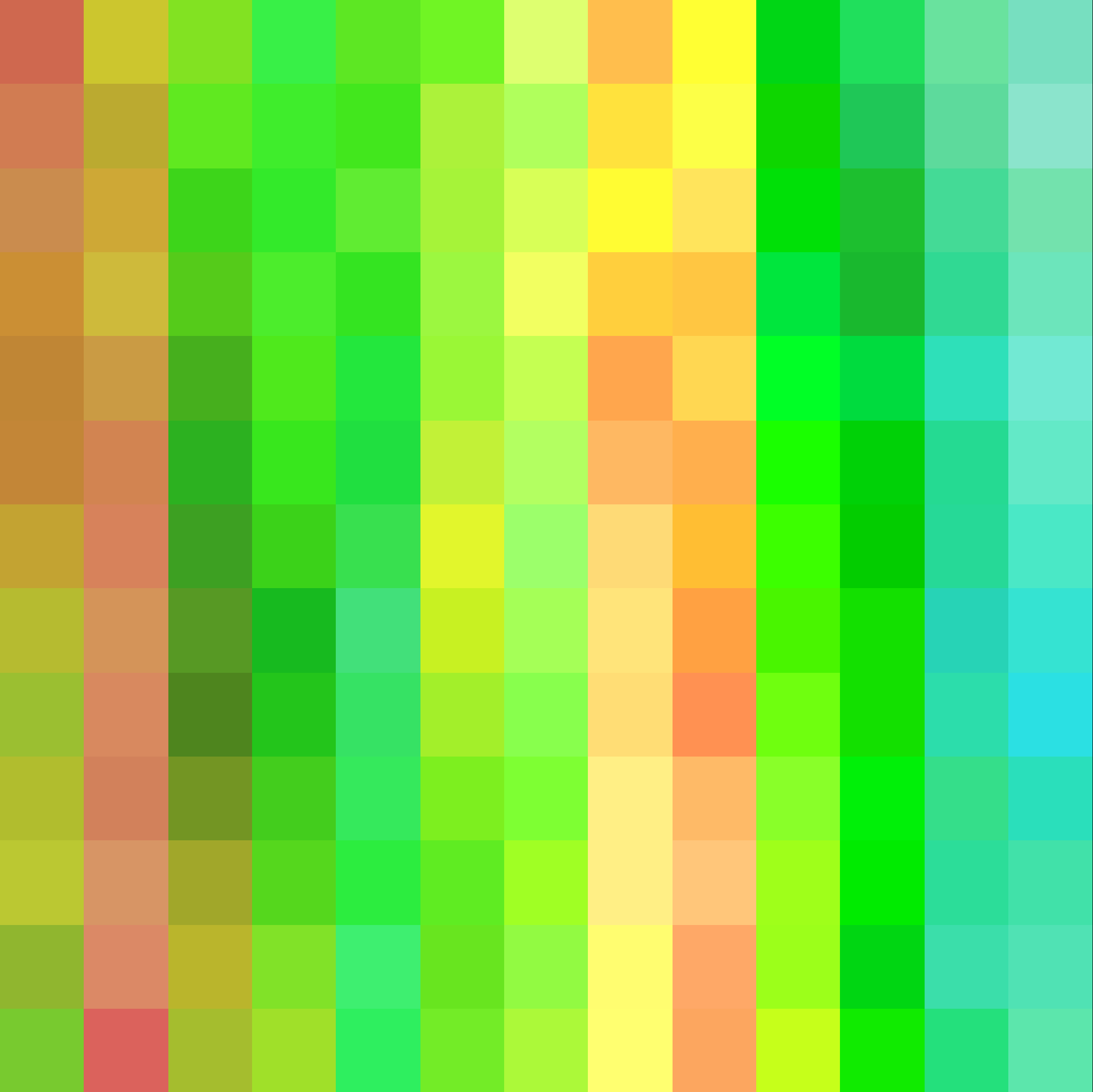
This very colourful gradient, generated in this 15 by 15 pixel grid, is mostly blue, and it also has quite some cyan, some indigo, a little bit of violet, a tiny bit of green, and a tiny bit of purple in it.
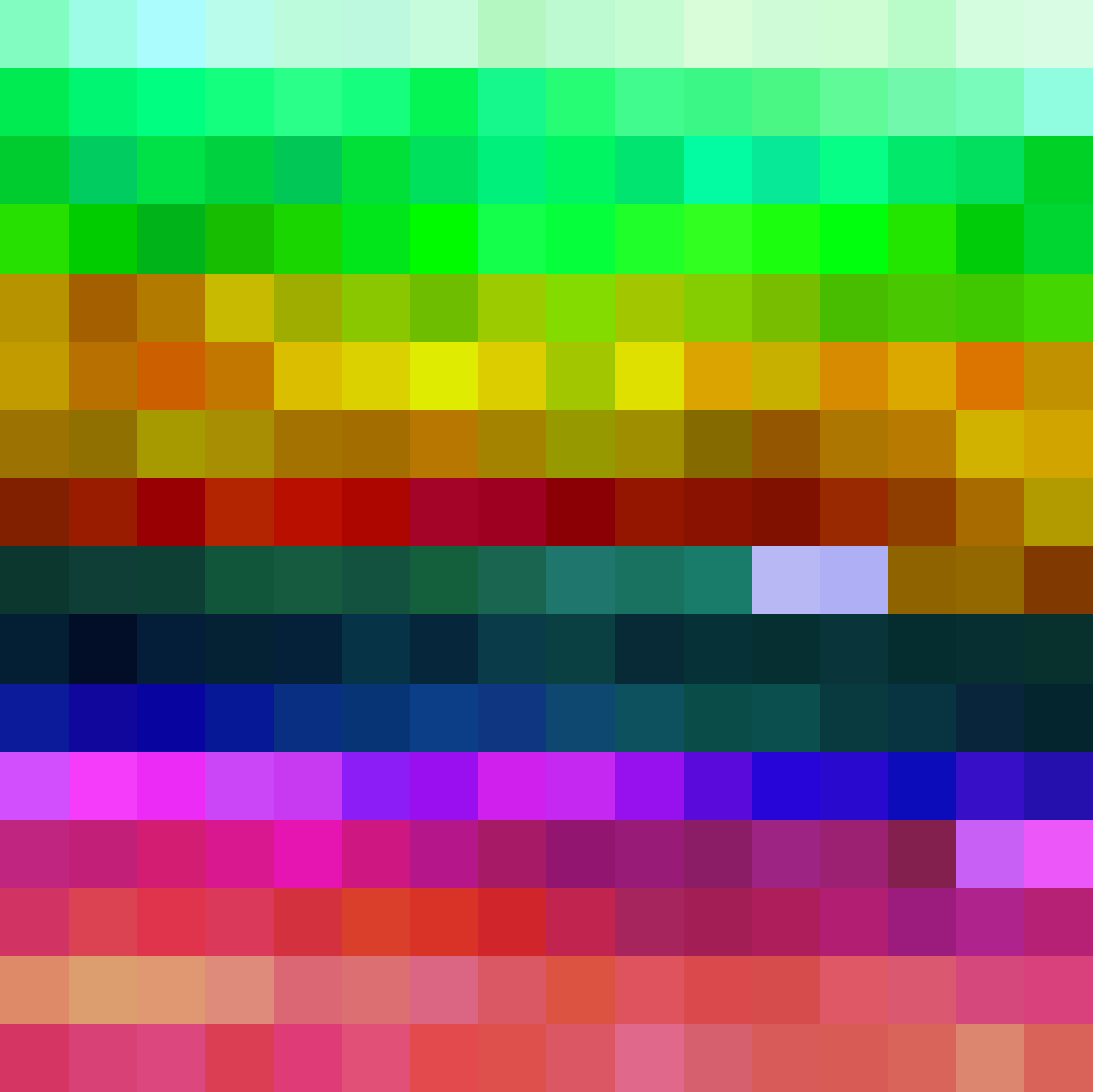
A grid with 100 coloured squares that form a very, very colourful gradient. The colours are various shades of mostly magenta, but it also has quite some indigo, some red, some rose, a bit of orange, a little bit of lime, a little bit of yellow, a little bit of blue, a little bit of purple, a tiny bit of green, and a tiny bit of violet in it.

There's a very, very colourful pixel gradient in this 11 by 11 grid. It is mostly orange, but it also has quite some red, quite some rose, some magenta, a bit of yellow, a tiny bit of green, a tiny bit of lime, and a tiny bit of purple in it.
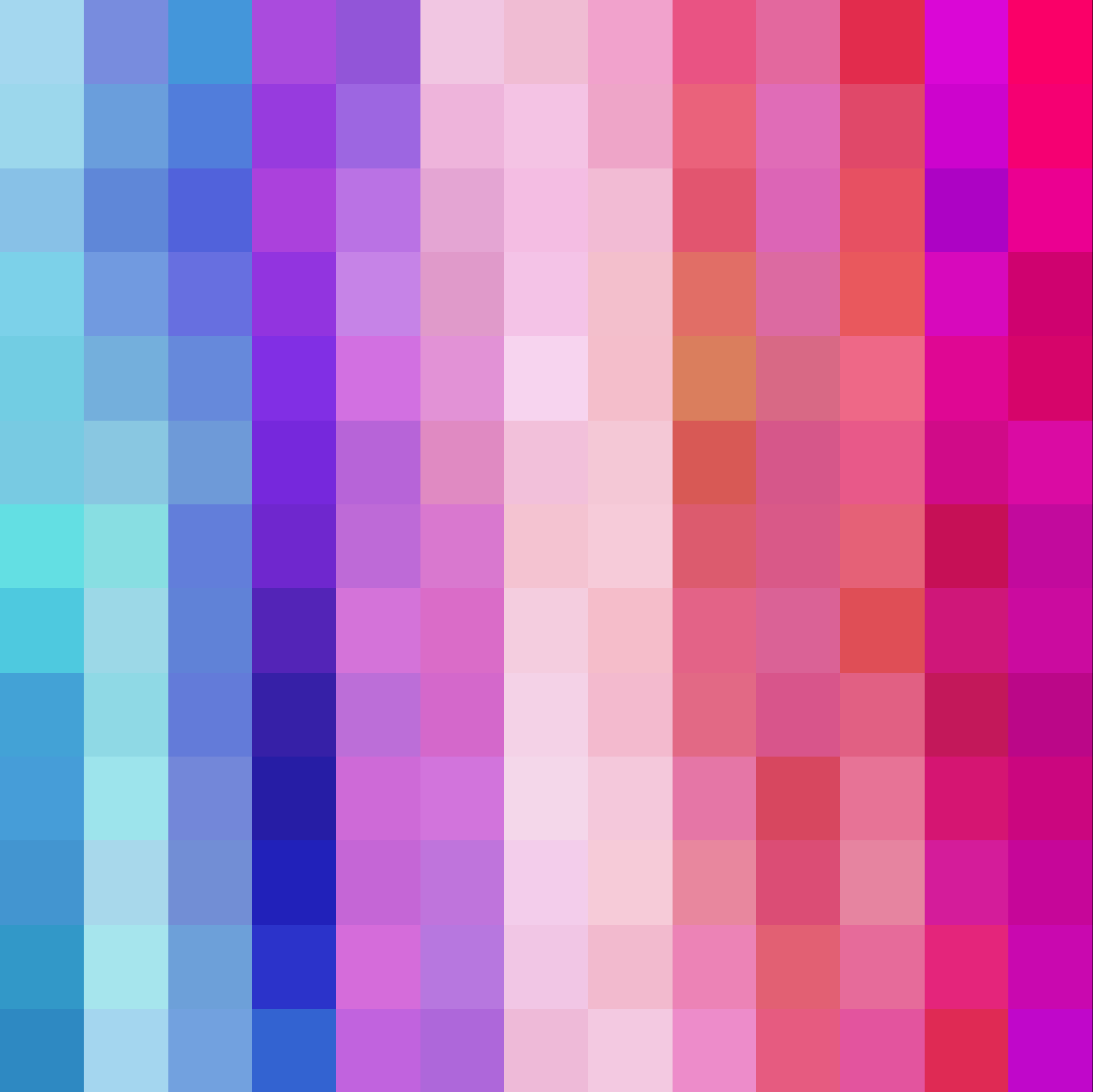
The cells in this 13 by 13 pixel grid form a very colourful gradient. It is mostly green, but it also has some orange, some yellow, a little bit of cyan, a little bit of lime, and a tiny bit of red in it.
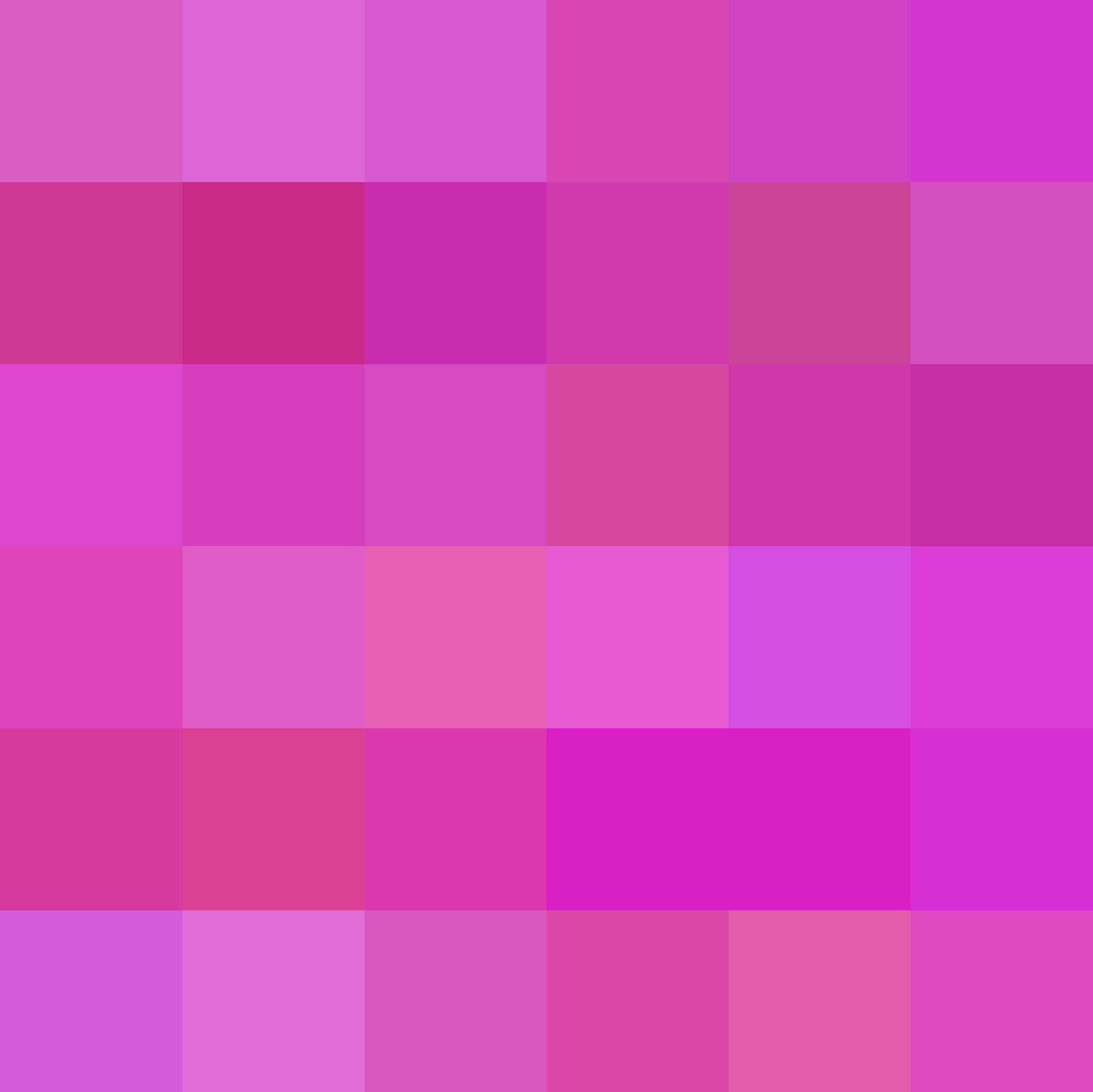
This very, very colourful pixel gradient—it is 16 cells wide, 16 cells high—is mostly green, and it also has some red, a bit of orange, a bit of cyan, a bit of yellow, a bit of blue, a bit of magenta, a bit of rose, a little bit of purple, a tiny bit of indigo, a tiny bit of lime, and a tiny bit of violet in it.
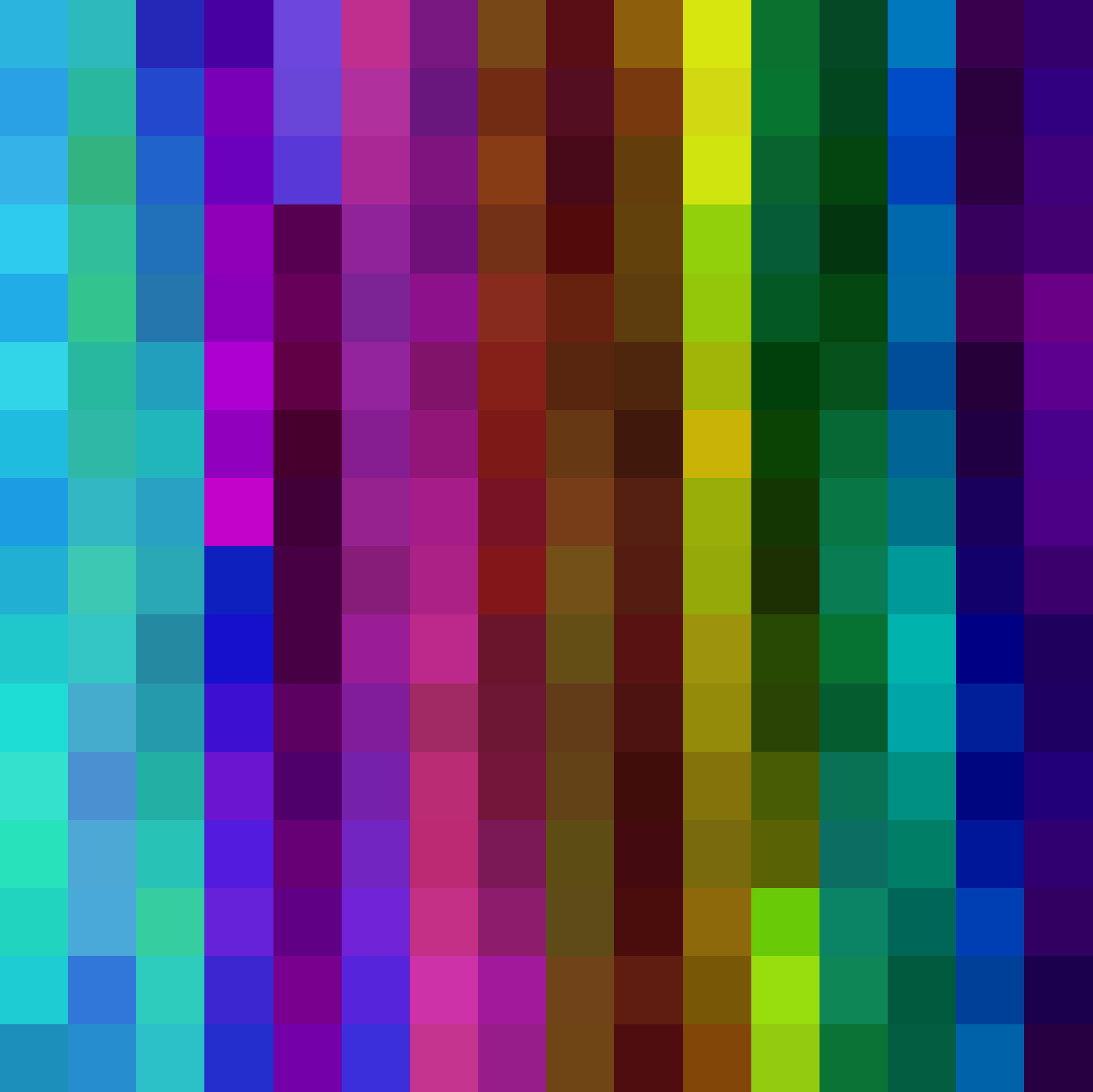
An 8 by 8 grid with coloured squares that form a colourful gradient. The colours are various shades of mostly green, and it also has a bit of cyan, a bit of yellow, a little bit of lime, and a little bit of orange in it.
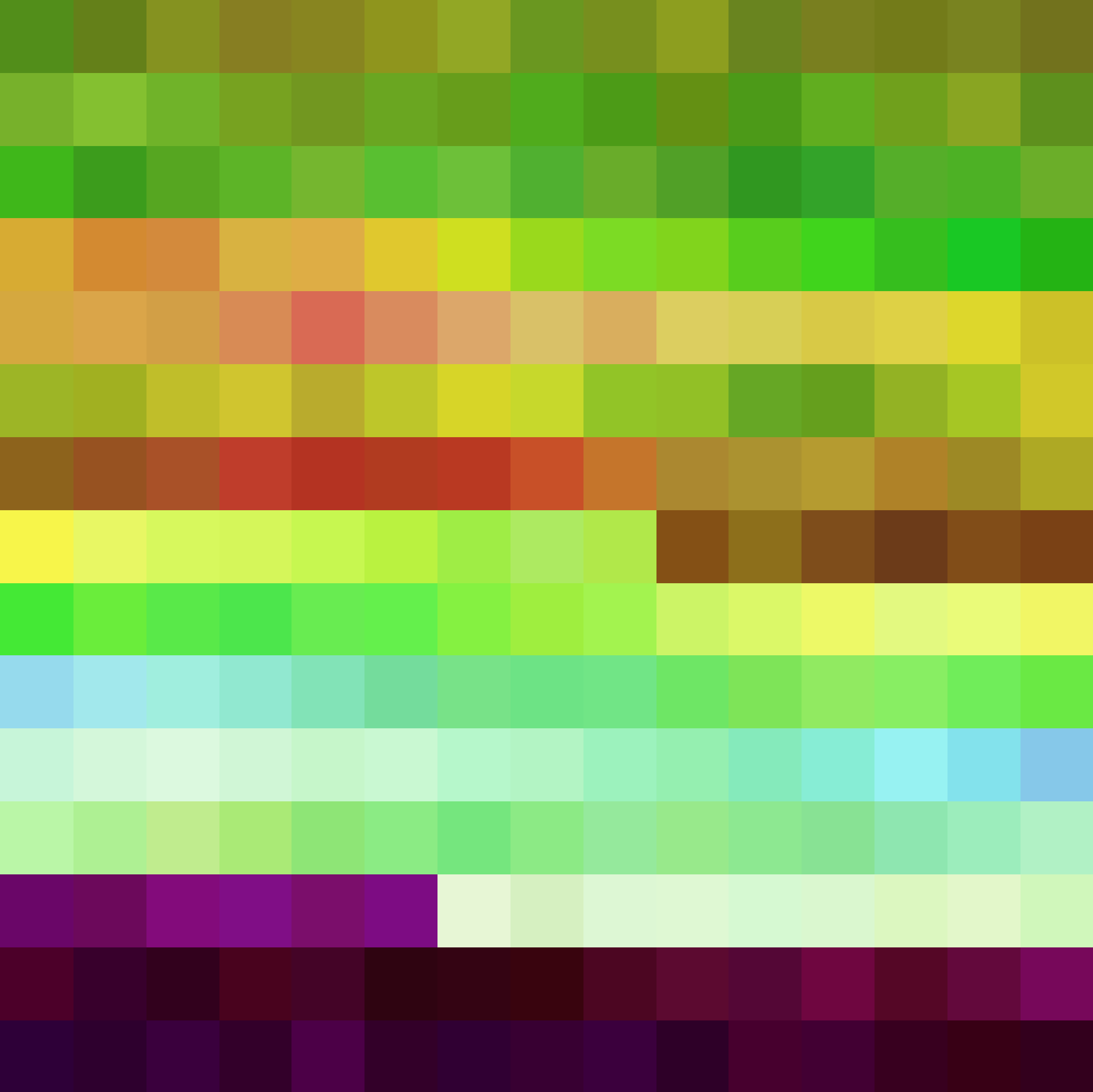
There's a very, very colourful pixel gradient in this 13 by 13 grid. It is mostly magenta, but it also has quite some rose, quite some blue, some red, a bit of purple, a little bit of cyan, a little bit of violet, a tiny bit of indigo, and a tiny bit of orange in it.
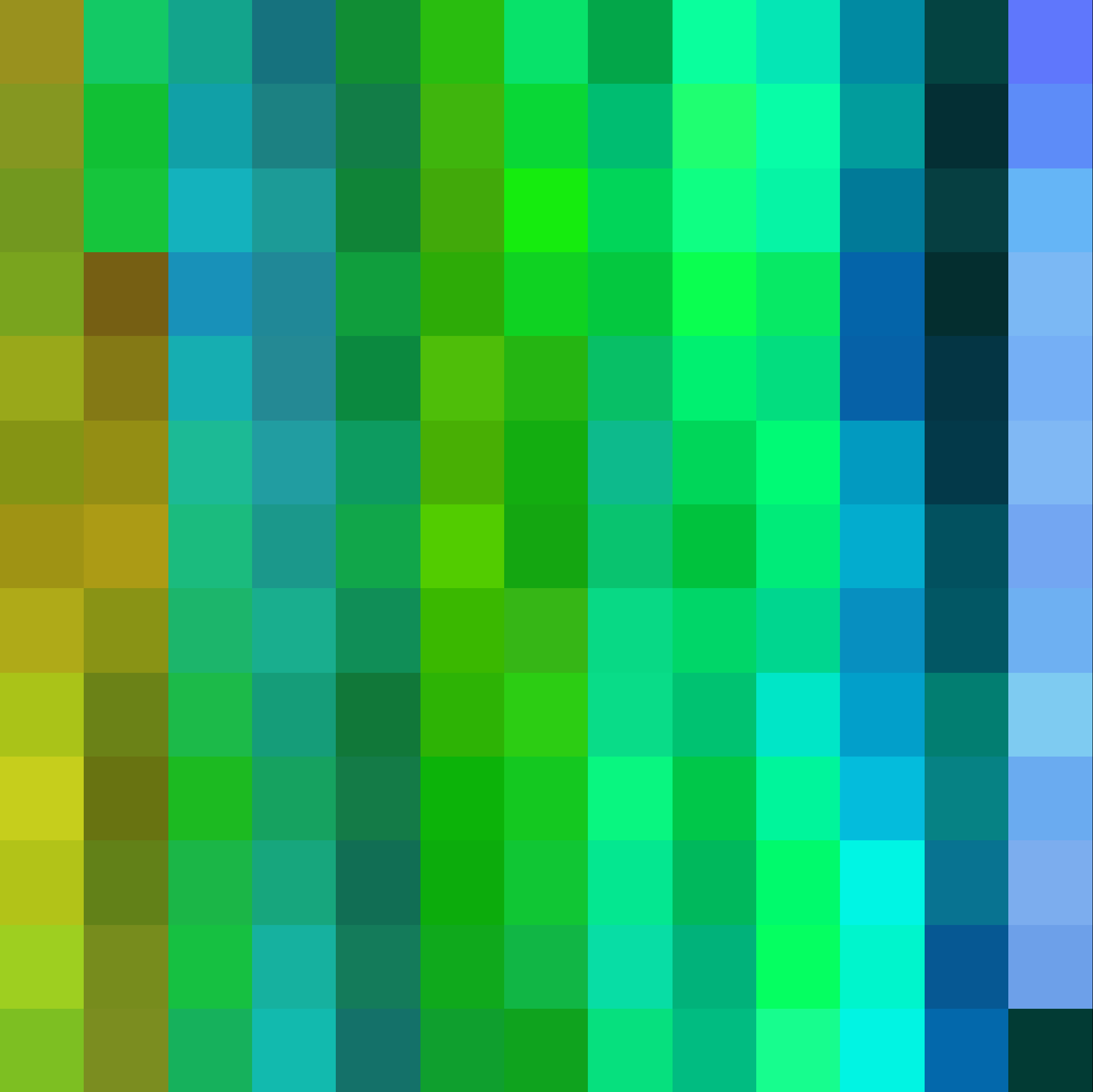
There's a two tone pixel gradient in this 6 by 6 grid. It is mostly magenta, and it also has a little bit of rose in it.
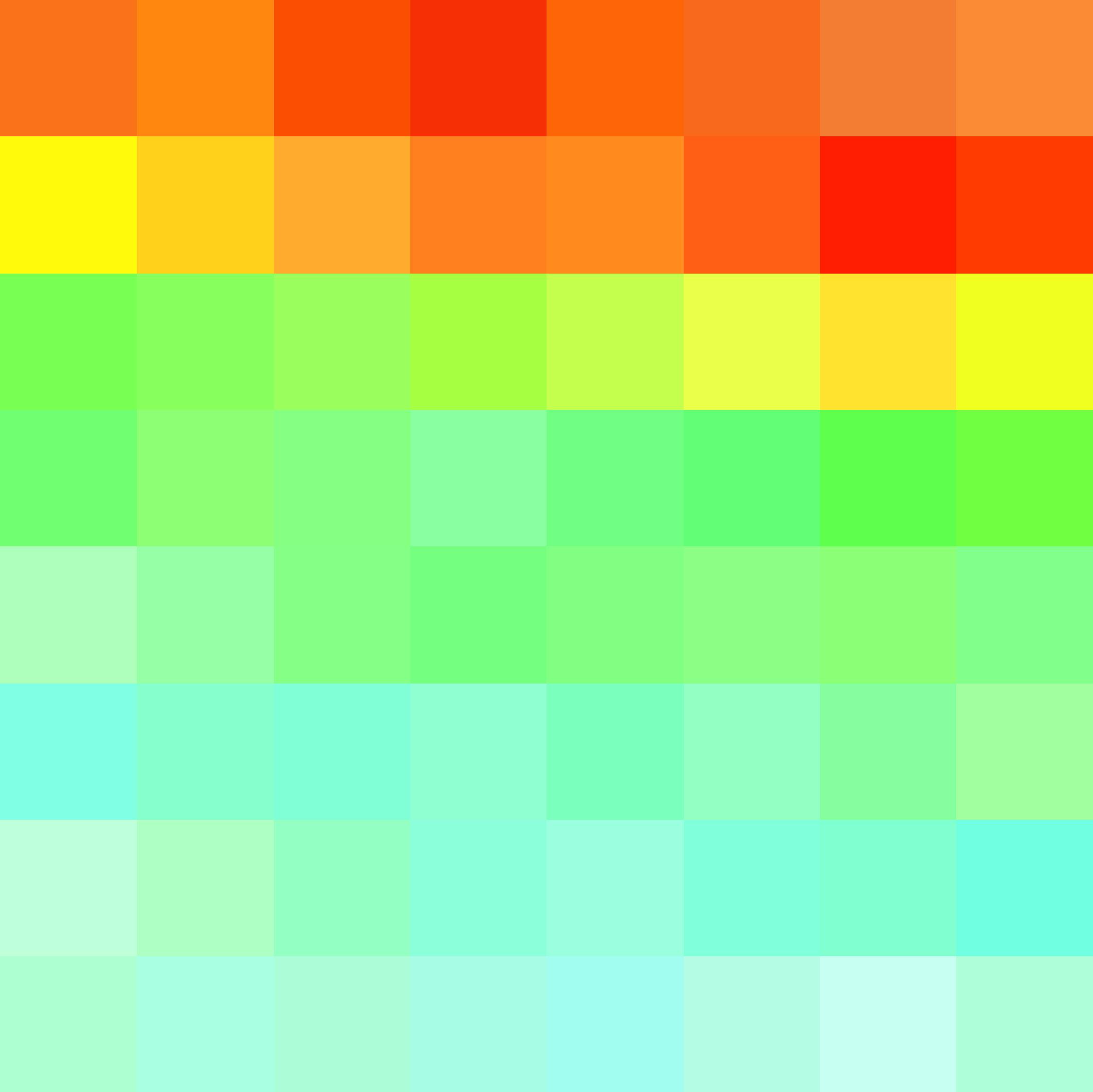
There's a very, very colourful pixel gradient in this 16 by 16 grid. It is mostly cyan, but it also has some magenta, some blue, some green, some purple, a bit of orange, a bit of red, a little bit of indigo, a little bit of yellow, a little bit of violet, a little bit of rose, and a tiny bit of lime in it.
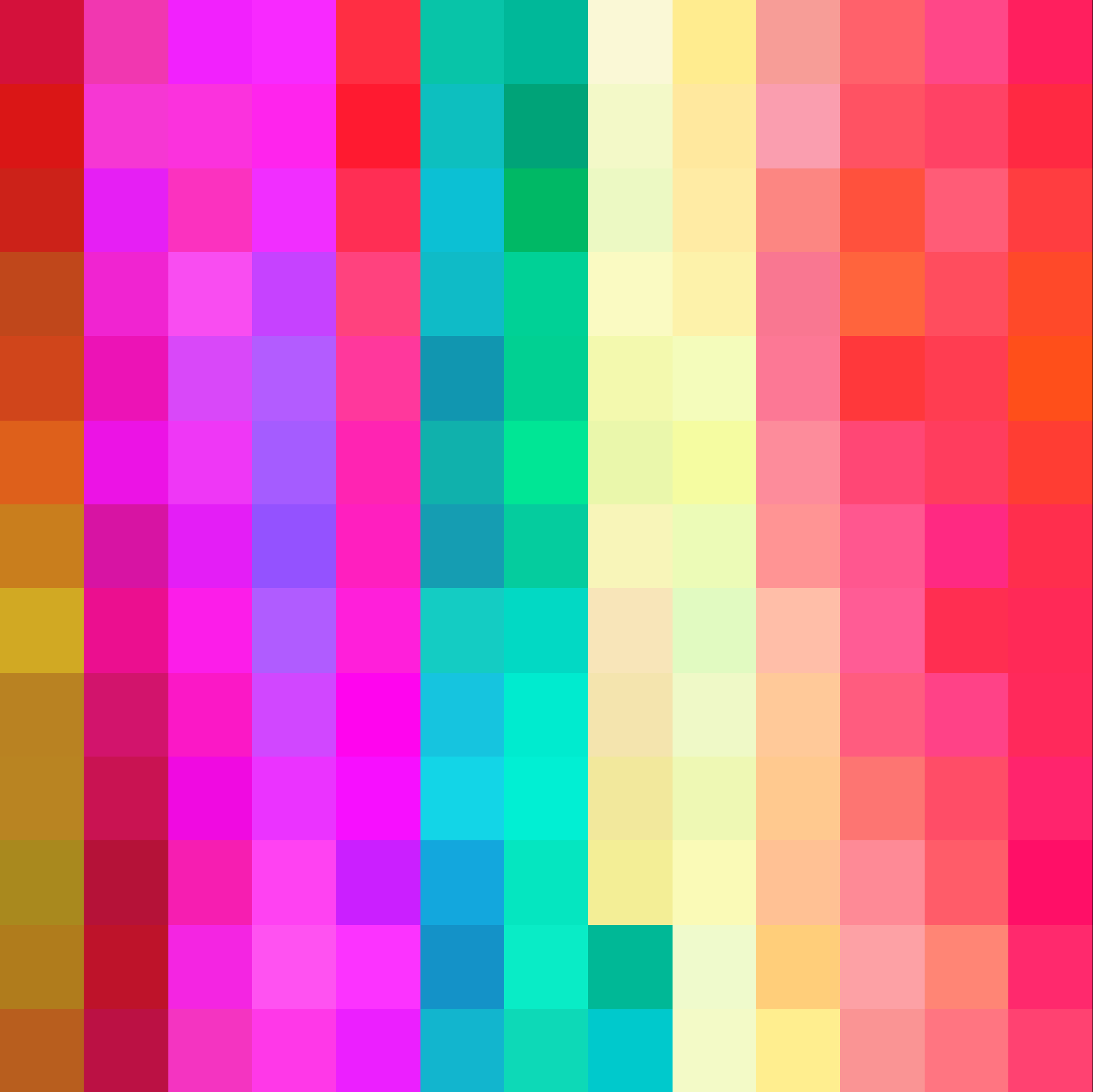
A 15 by 15 grid with coloured squares that form a very, very colourful gradient. The colours are various shades of mostly green, but it also has some yellow, some orange, a bit of magenta, a bit of lime, a little bit of rose, a little bit of red, a little bit of cyan, a tiny bit of blue, and a tiny bit of purple in it.
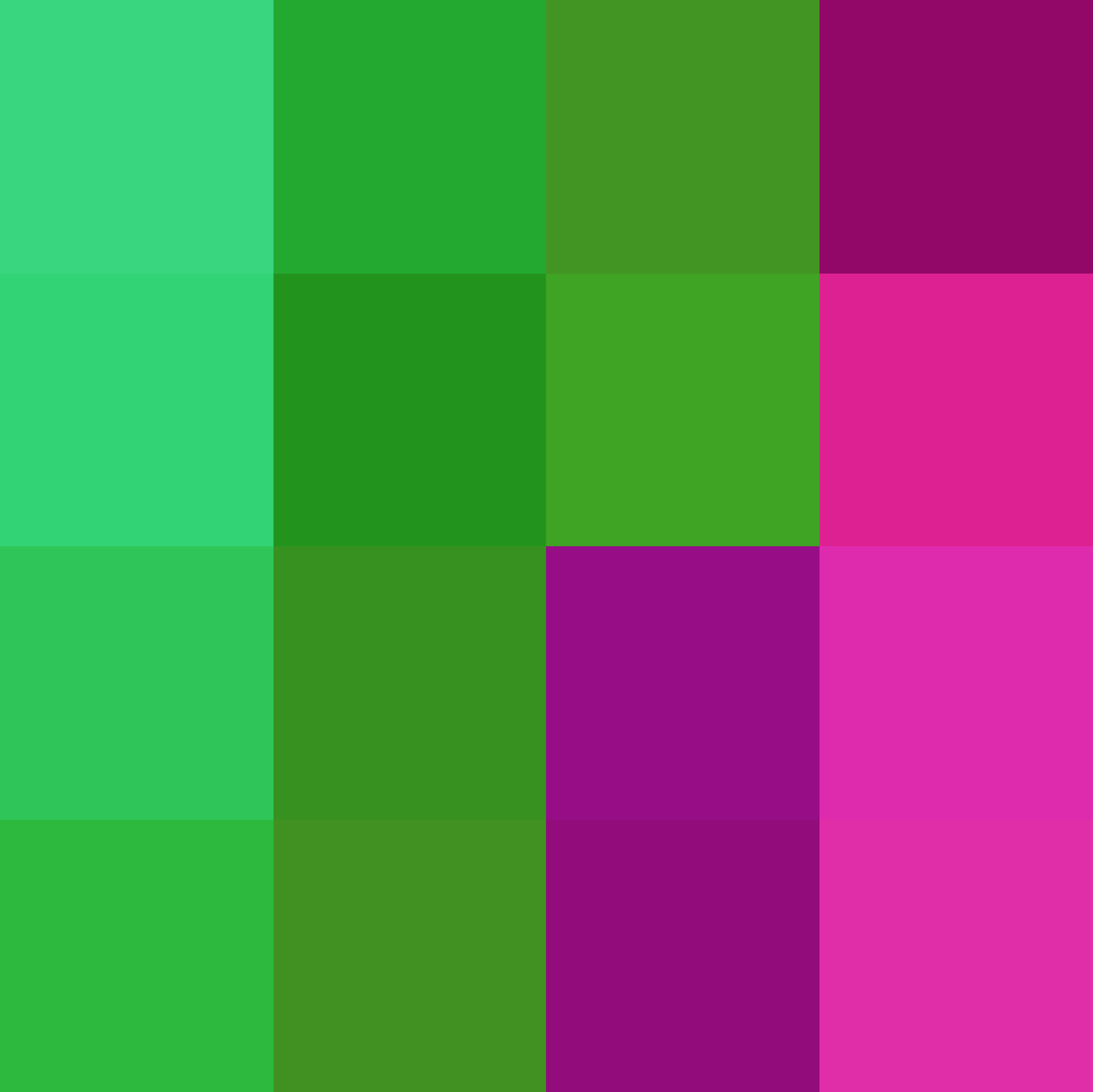
A colourful grid of 169 blocks. It's mostly green, and it also has quite some cyan, some blue, a bit of yellow, and a little bit of lime in it.

Here's an 8 by 8 pixelated grid that forms a colourful gradient. It is mostly green, but it also has some orange, a bit of yellow, a little bit of cyan, and a little bit of red in it.

This very colourful gradient, generated in this 13 by 13 pixel grid, is mostly red, and it also has some cyan, some yellow, a bit of orange, a little bit of green, a tiny bit of lime, and a tiny bit of blue in it.
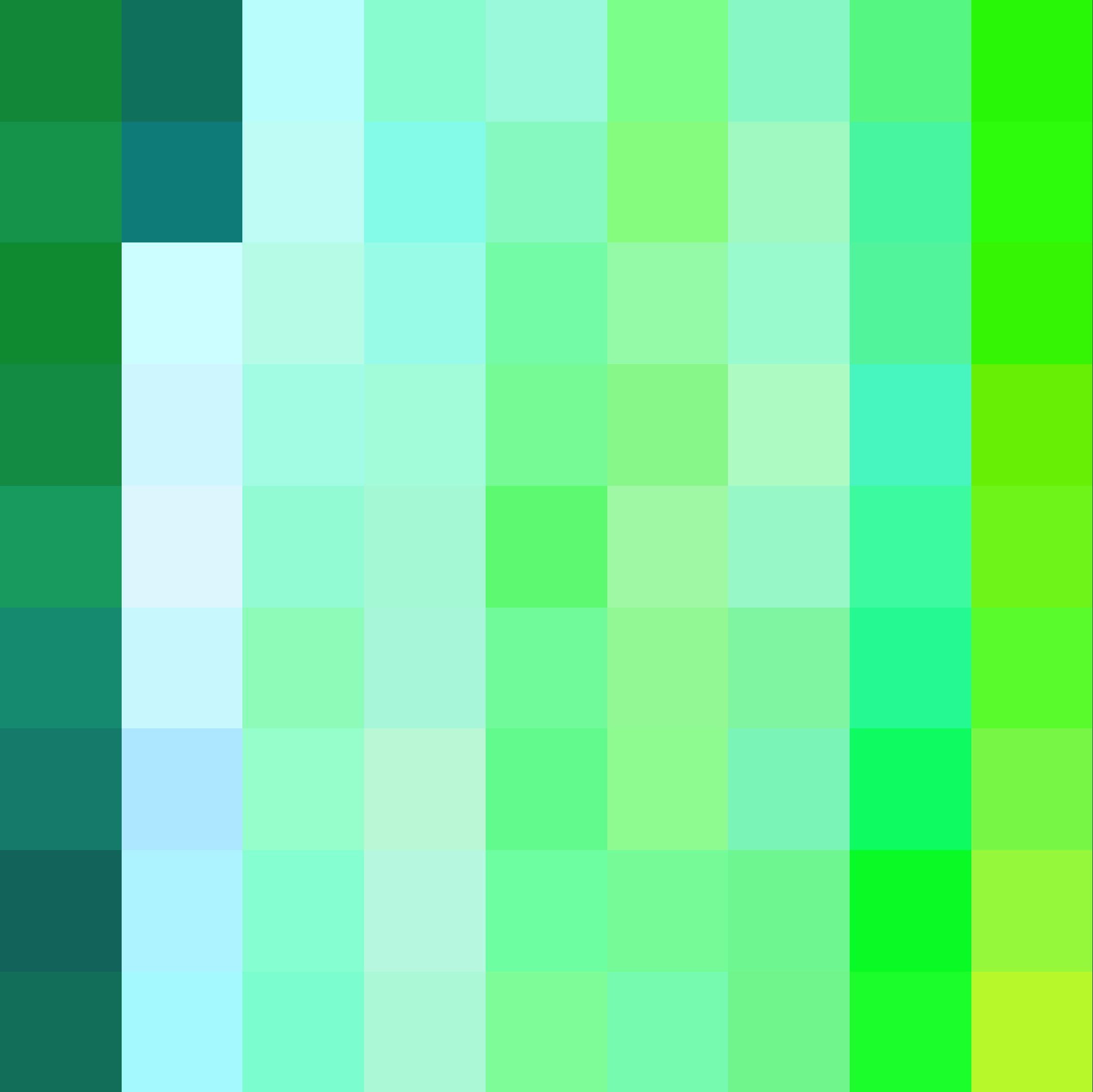
This two tone gradient, generated in this 4 by 4 pixel grid, is mostly green, and it also has quite some magenta in it.
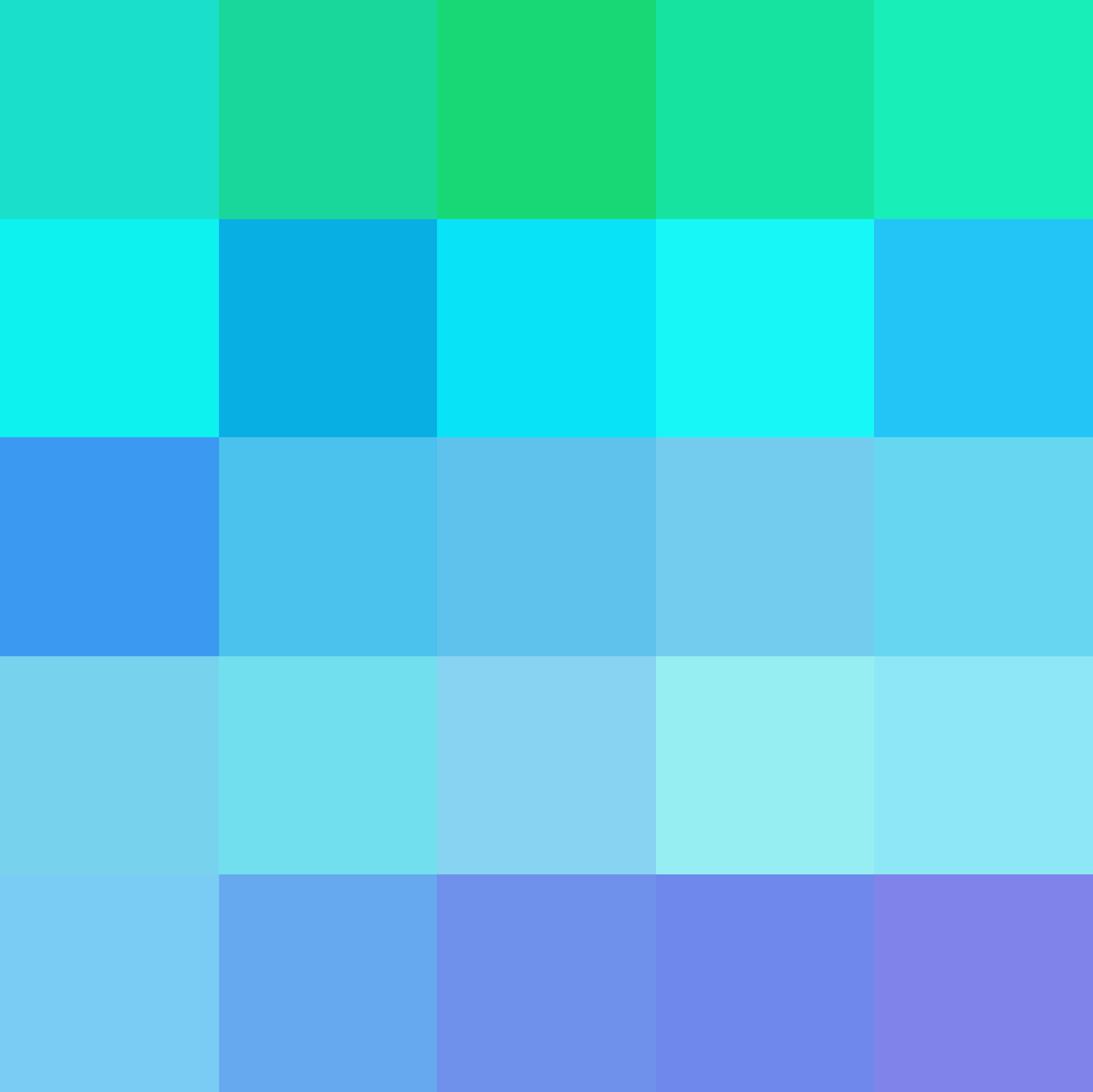
This very colourful pixel gradient—it is 7 cells wide, 7 cells high—is mostly blue, and it also has quite some cyan, quite some purple, some magenta, a tiny bit of indigo, and a tiny bit of violet in it.

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 magenta, a bit of rose, a little bit of orange, a little bit of red, a little bit of cyan, a tiny bit of yellow, a tiny bit of blue, and a tiny bit of lime in it.
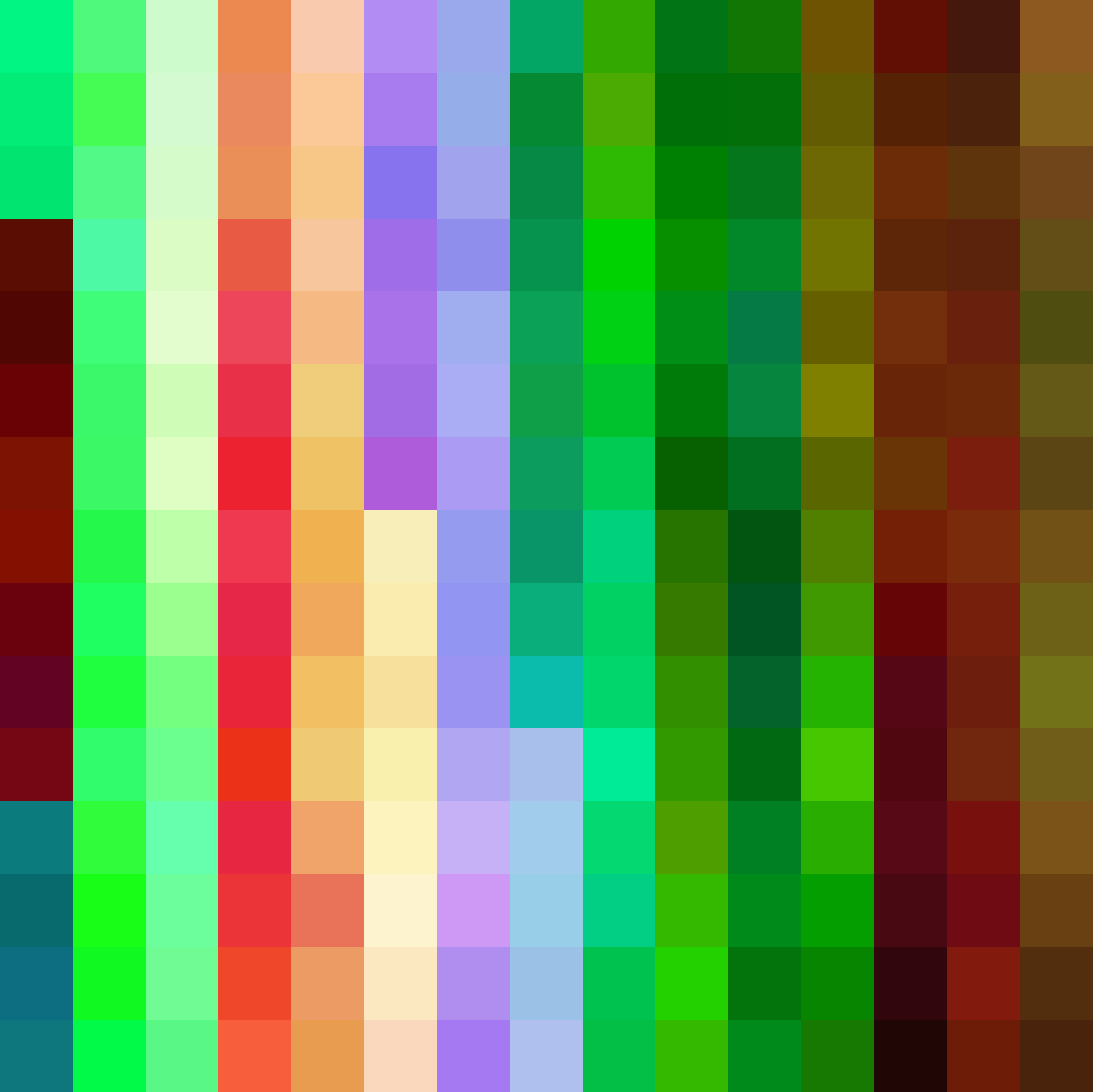
The cells in this 9 by 9 pixel grid form a gradient. It is mostly green, but it also has quite some cyan, a tiny bit of blue, and a tiny bit of lime in it.
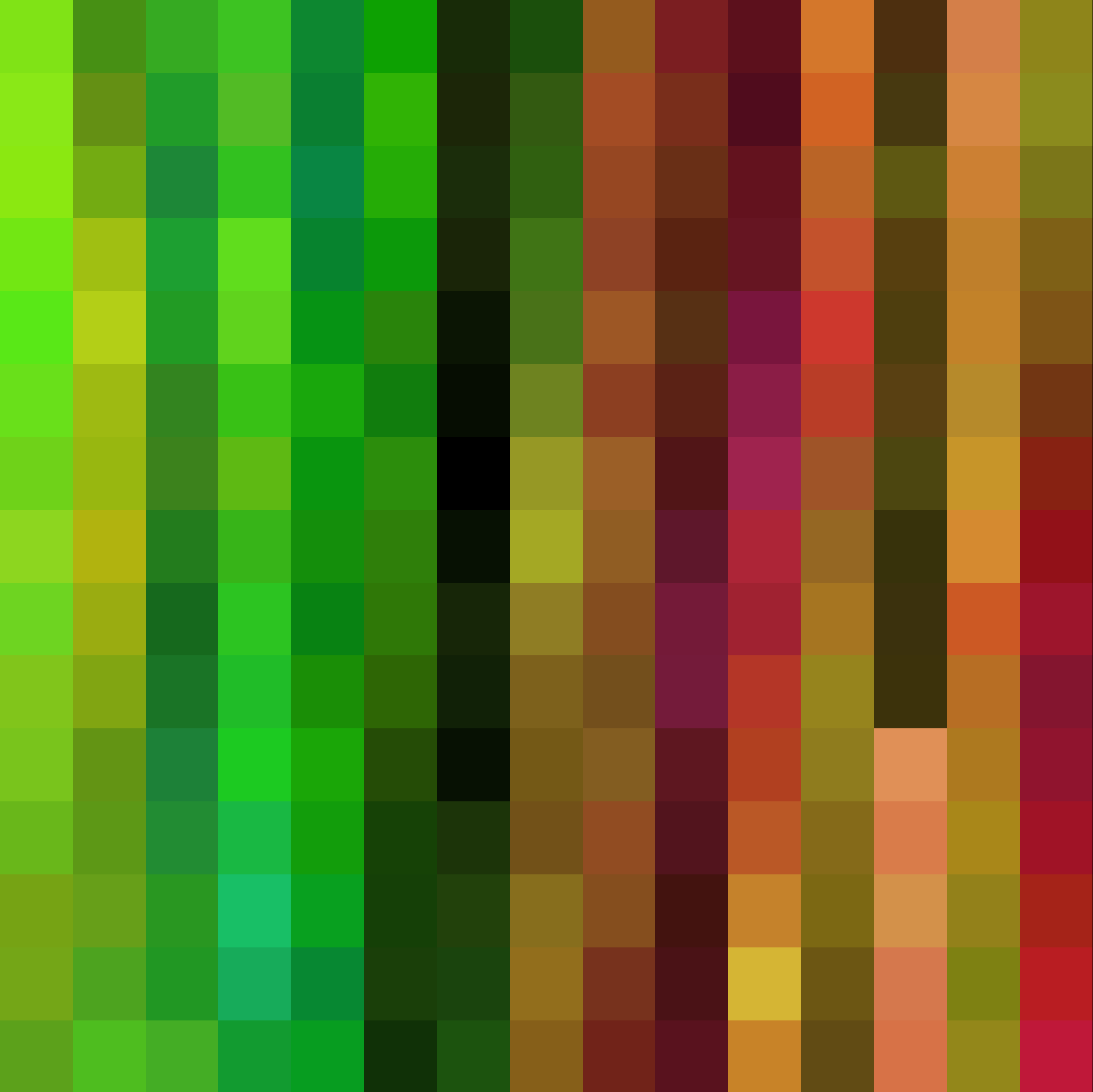
The cells in this 5 by 5 pixel grid form a gradient. It is mostly blue, and it also has quite some cyan, and some green in it.

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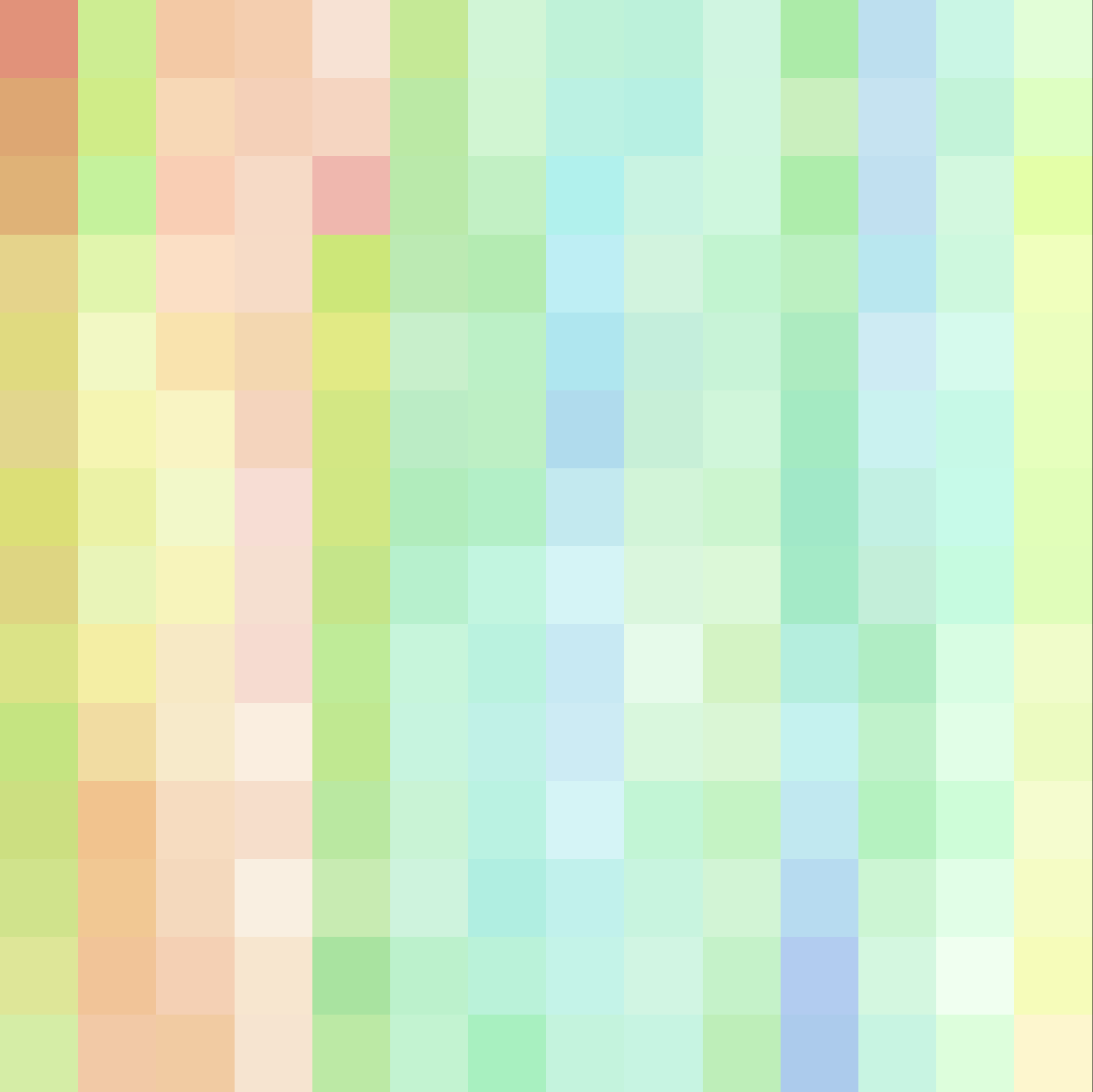
The cells in this 15 by 15 pixel grid form a very, very colourful gradient. It is mostly green, and it also has some orange, some red, a bit of yellow, a little bit of blue, a little bit of indigo, a little bit of violet, a tiny bit of cyan, a tiny bit of purple, and a tiny bit of rose in it.

A 15 by 15 grid with coloured squares that form a colourful gradient. The colours are various shades of mostly green, but it also has quite some orange, some red, some yellow, and a little bit of lime in it.

A grid of 49 blocks. It's mostly magenta, and it also has quite some rose, a bit of purple, and a bit of red in it.

There's a very colourful pixel gradient in this 14 by 14 grid. It is mostly green, and it also has some orange, a bit of yellow, a bit of cyan, a bit of lime, a little bit of blue, and a tiny bit of red in it.
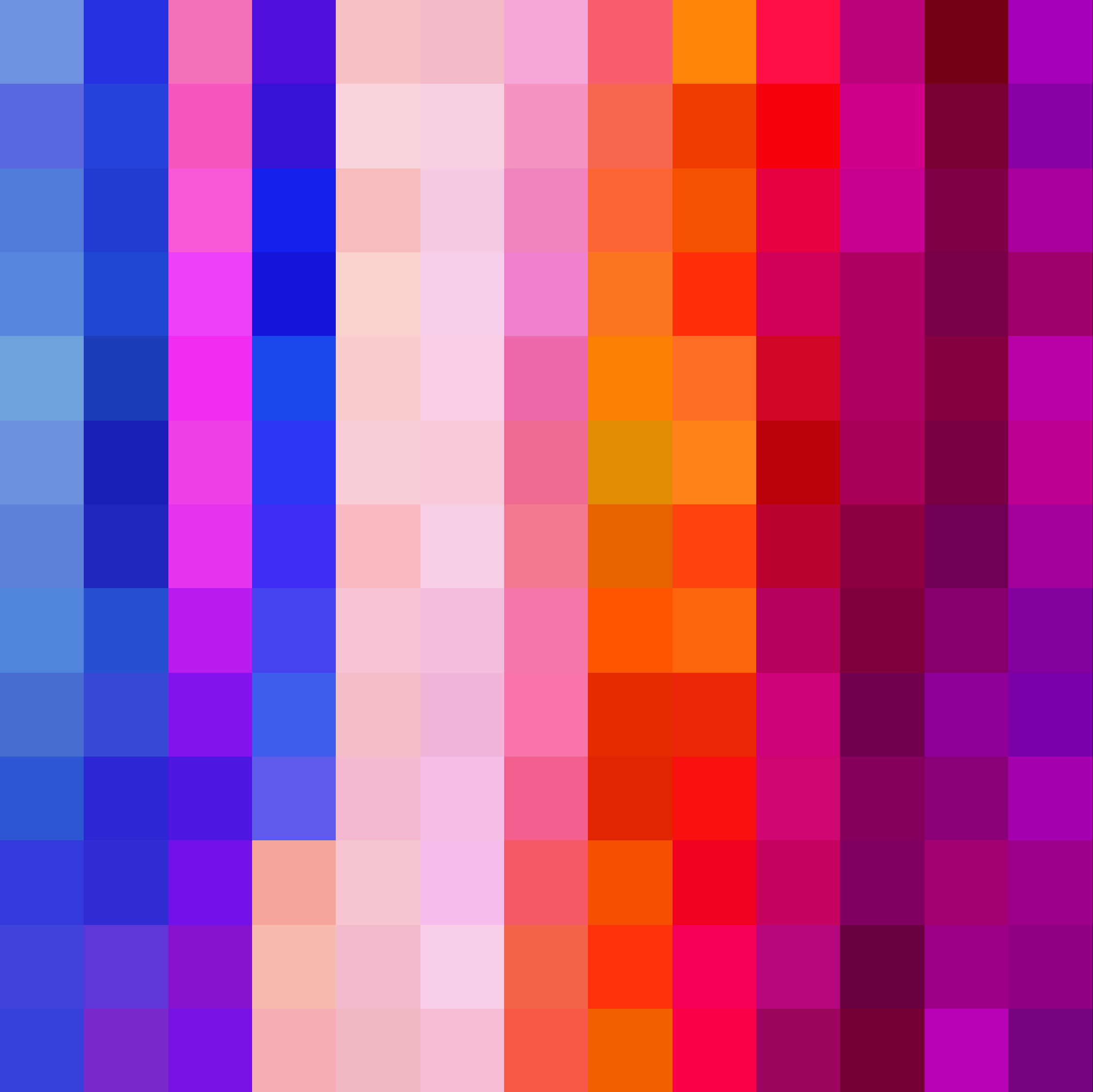
This monochrome gradient, generated in this 5 by 5 pixel grid, is red.

This colourful pixel gradient—it is 10 cells wide,
10 cells high—is mostly magenta, but it also has
quite some purple, a bit of violet, a bit of indigo,
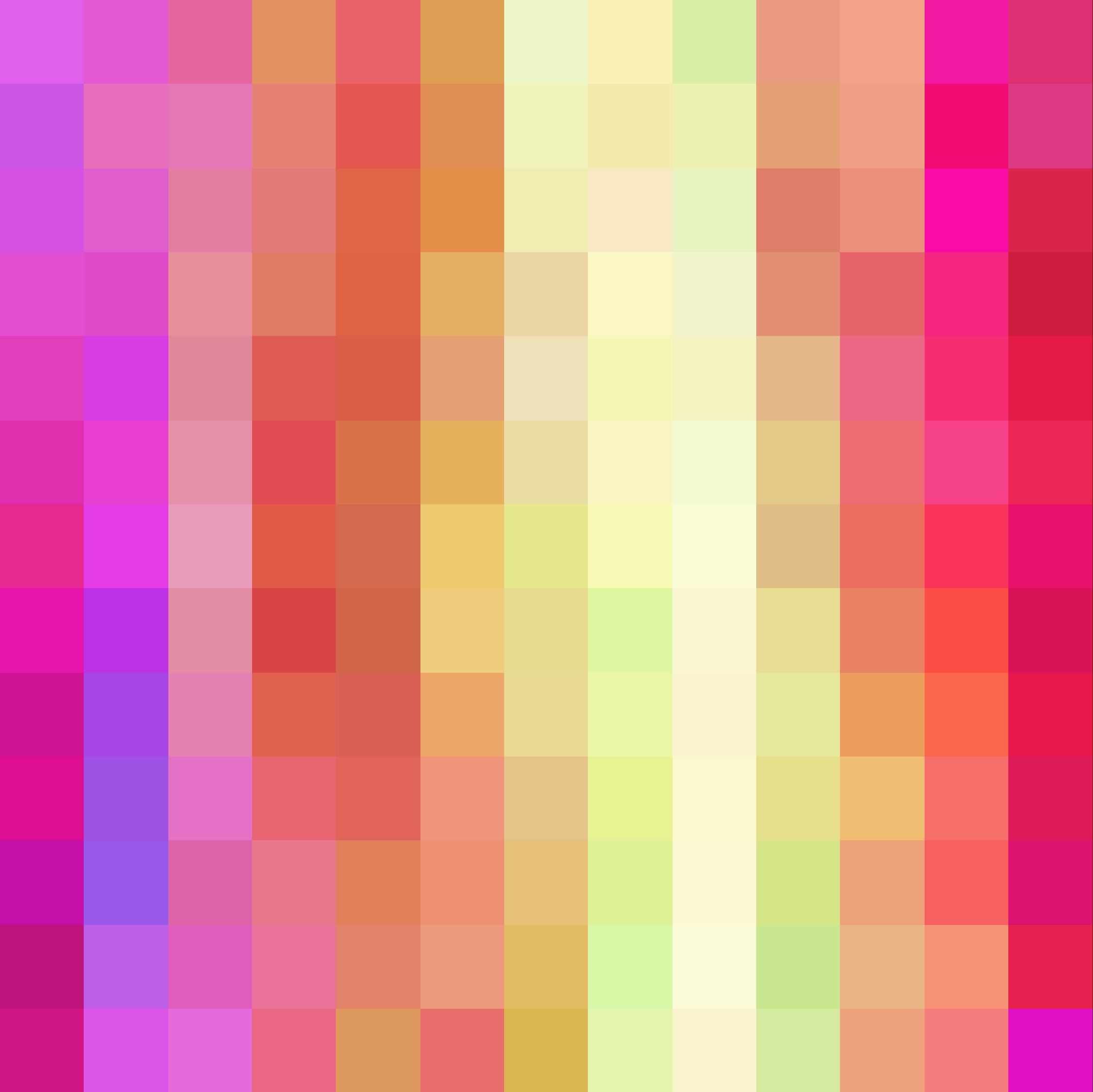and a bit of blue in it.

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

This very, very colourful pixel gradient—it is 13 cells wide, 13 cells high—is mostly red, but it also has some blue, a bit of orange, a little bit of indigo, a little bit of magenta, a tiny bit of violet, a tiny bit of purple, and a tiny bit of rose in it.

This pixel gradient—it is 9 cells wide, 9 cells high—is mostly red, and it also has quite some orange, and a little bit of yellow in it.
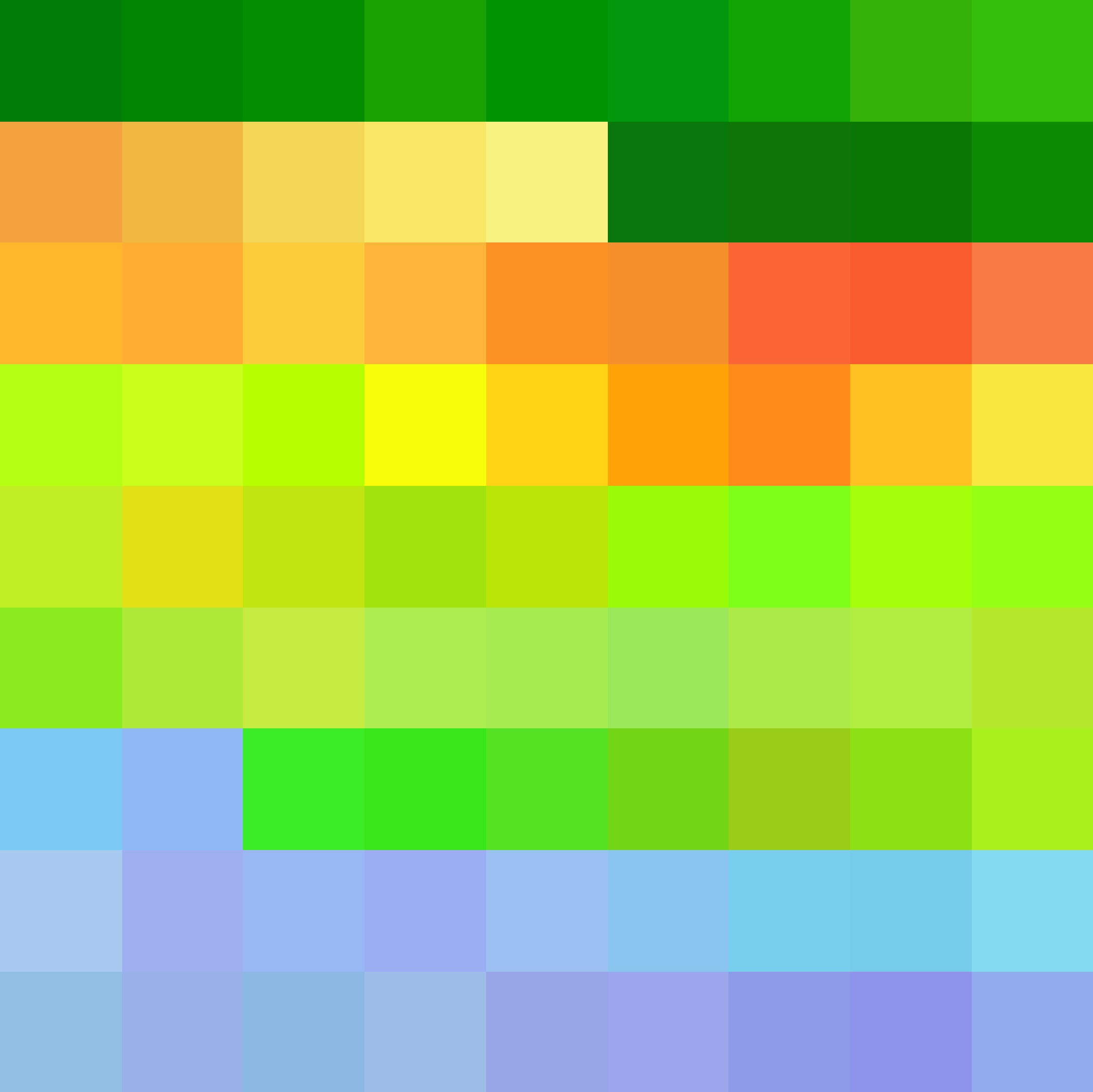
The cells in this 13 by 13 pixel grid form a very, very colourful gradient. It is mostly red, but it also has some orange, some yellow, some magenta, some rose, a little bit of lime, a little bit of purple, a tiny bit of violet, and a tiny bit of green in it.
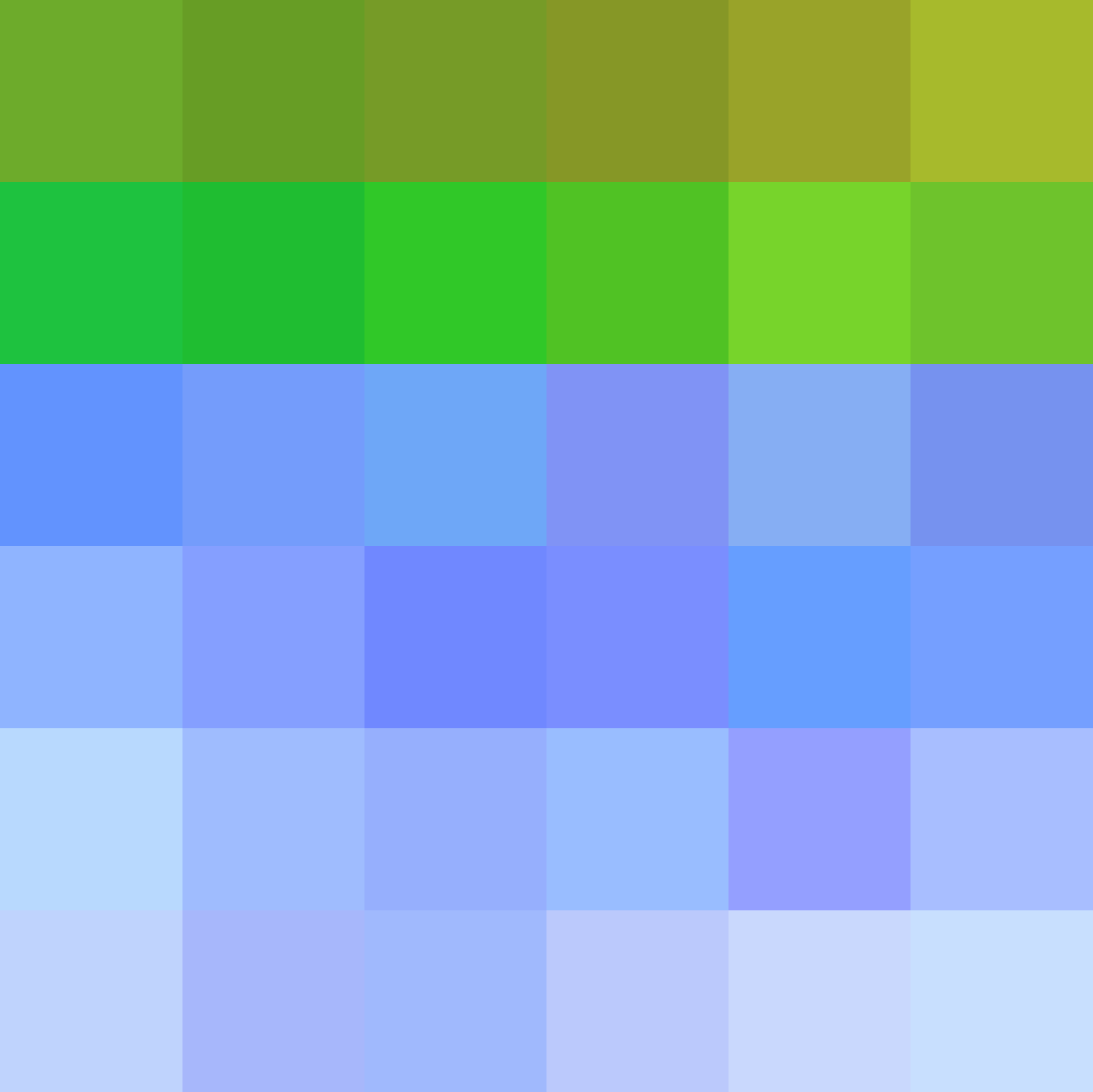
There's a very, very colourful pixel gradient in this 16 by 16 grid. It is mostly magenta, and it also has quite some purple, some red, some green, a bit of rose, a bit of violet, a little bit of indigo, and a tiny bit of orange in it.
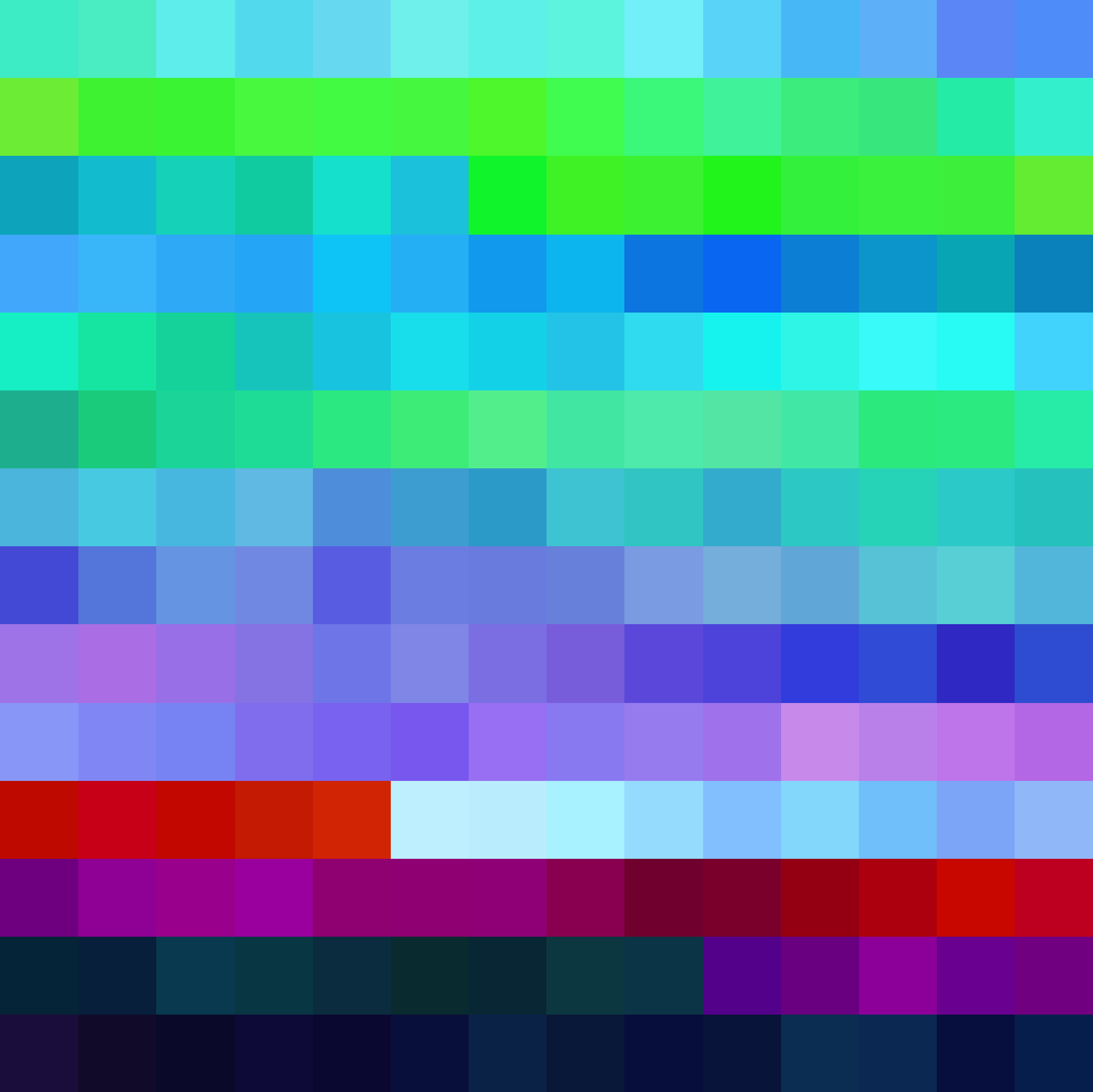
Here's a 7 by 7 pixelated grid that forms a gradient. It is mostly magenta, but it also has quite some rose, a bit of purple, and a bit of red in it.

A very colourful grid of 81 blocks. It's mostly green, but it also has quite some blue, some orange, some lime, a bit of yellow, a tiny bit of red, and a tiny bit of cyan in it.
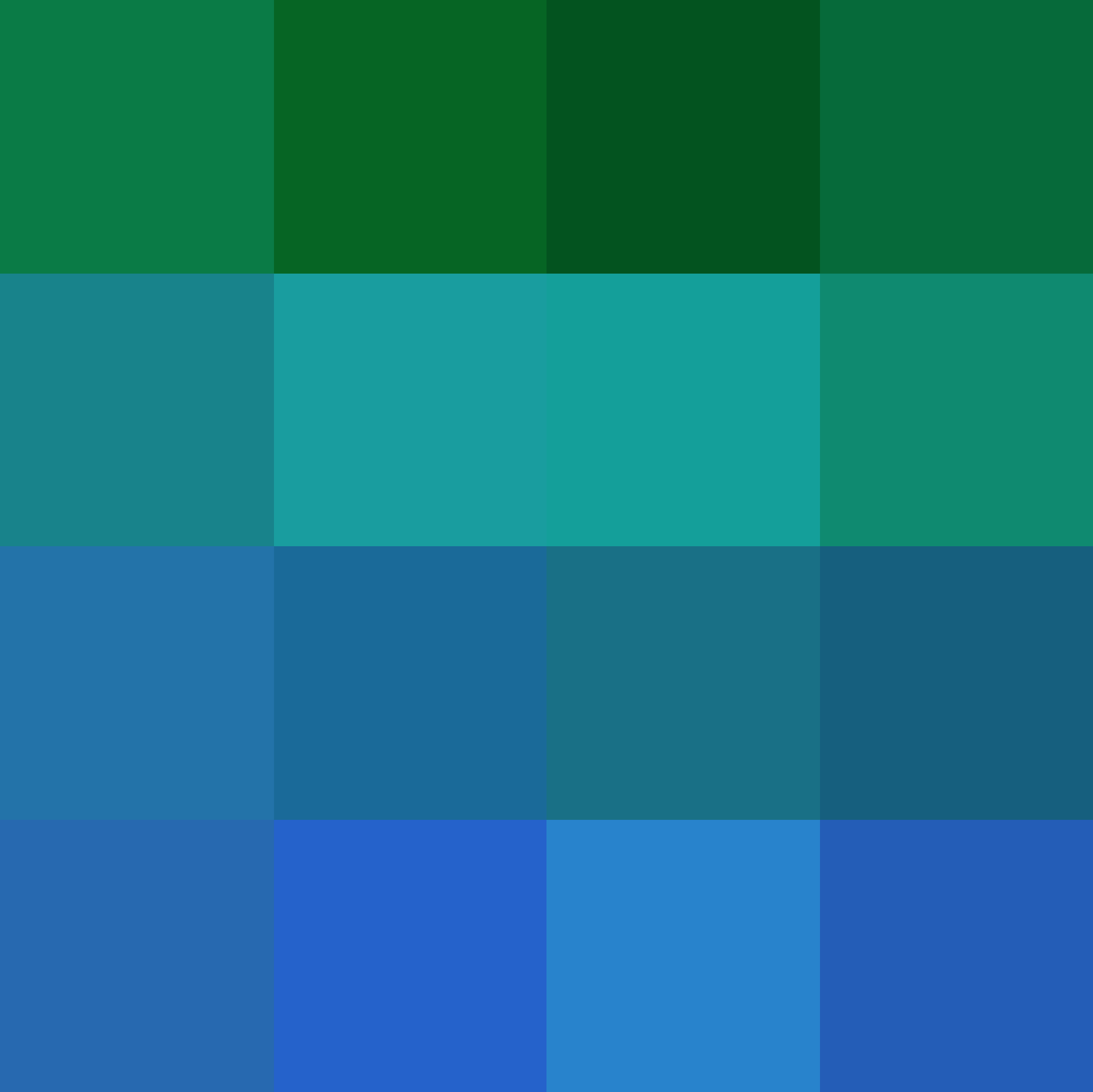
This gradient, generated in this 6 by 6 pixel grid, is mostly blue, and it also has quite some green, a bit of yellow, and a little bit of lime in it.
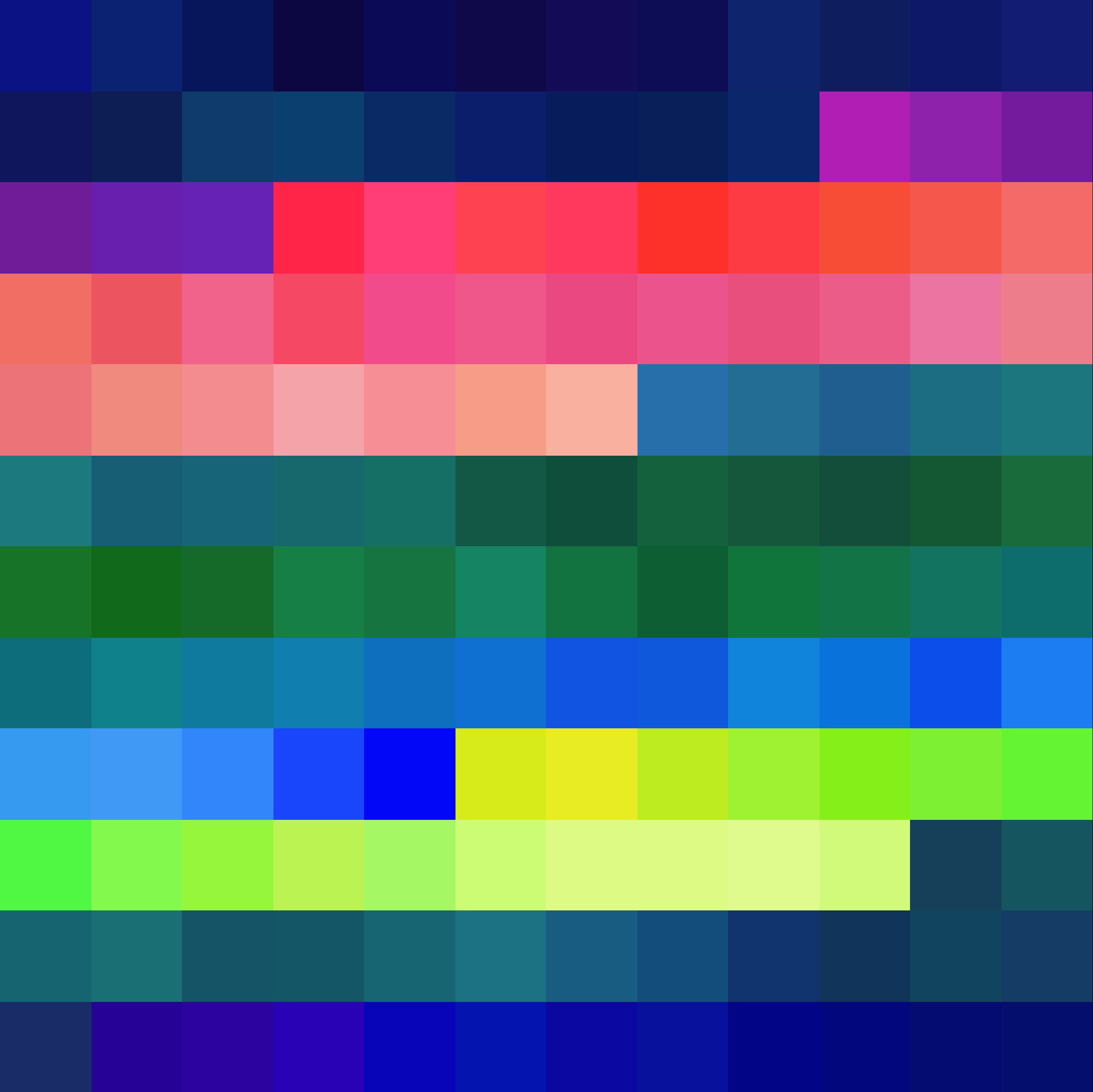
This very colourful pixel gradient—it is 14 cells wide, 14 cells high—is mostly blue, and it also has quite some cyan, some green, some red, a bit of indigo, a little bit of purple, and a tiny bit of violet in it.
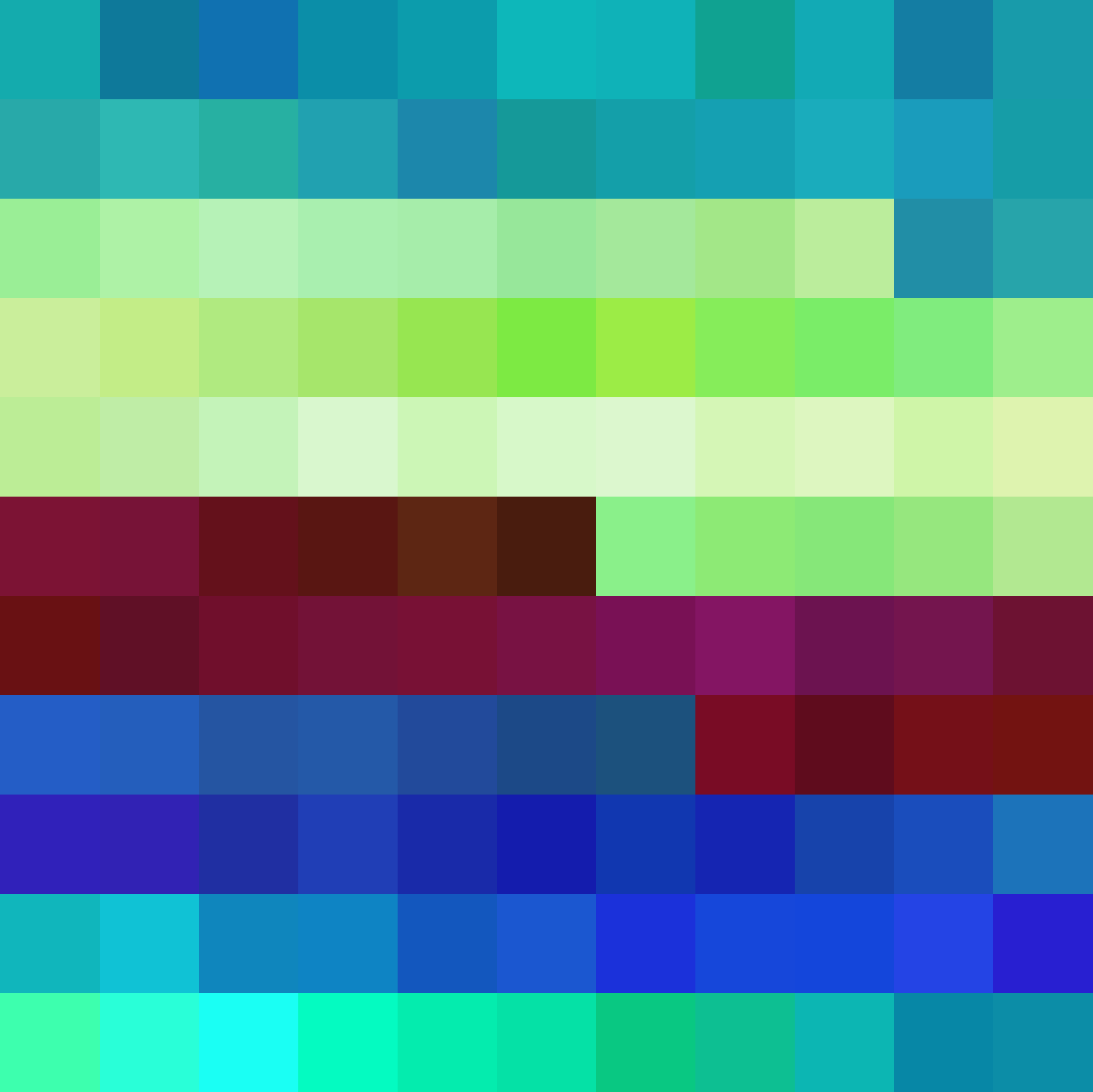
There's a two tone pixel gradient in this 14 by 14 grid. It is mostly red, and it also has a tiny bit of blue in it.
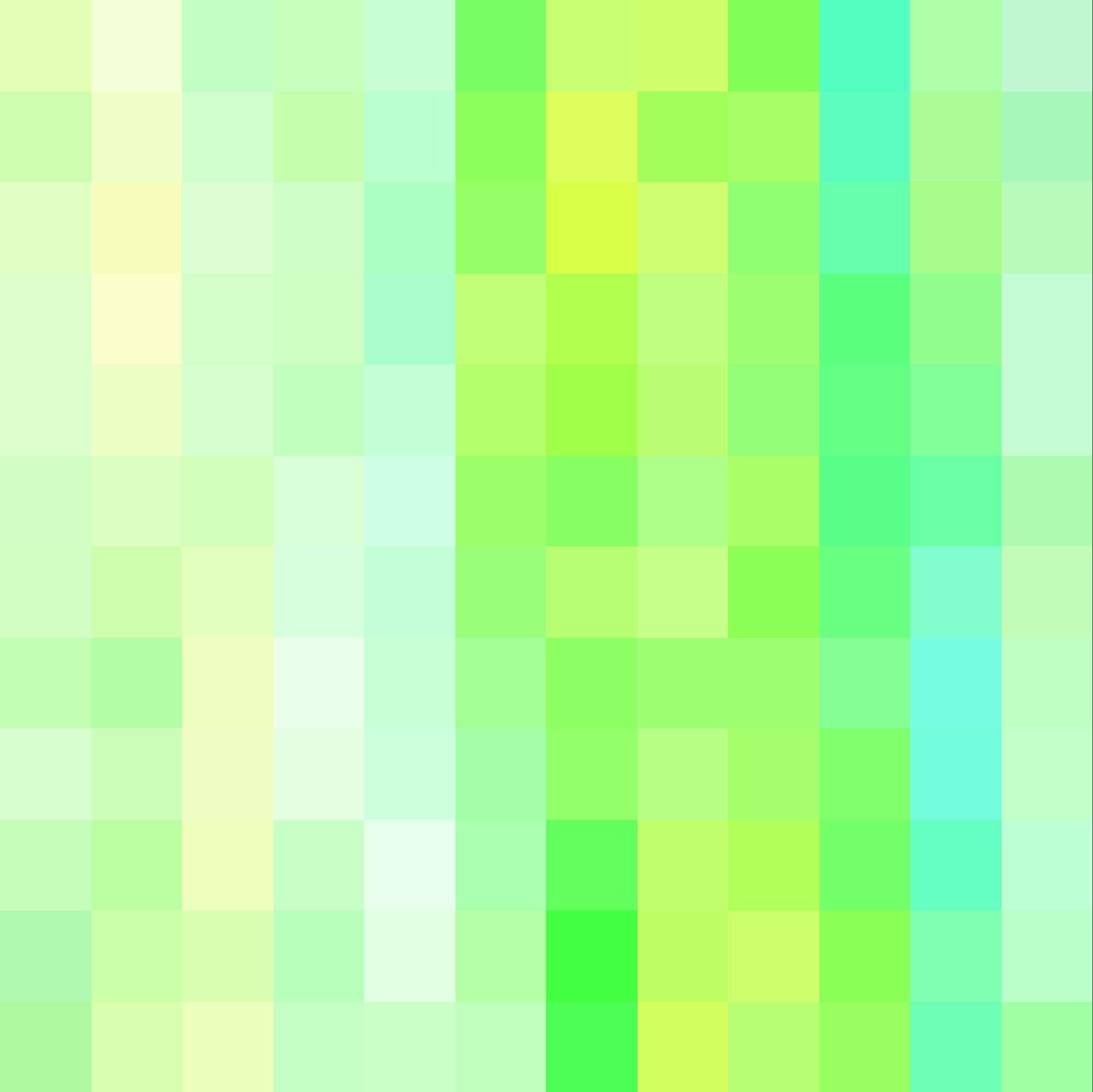
A grid with 16 coloured squares that form a gradient. The colours are various shades of mostly blue, but it also has quite some cyan, and quite some green in it.

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

The very colourful gradient in this 11 by 11 pixel grid is mostly green, but it also has quite some cyan, quite some blue, some red, a tiny bit of indigo, and a tiny bit of lime in it.
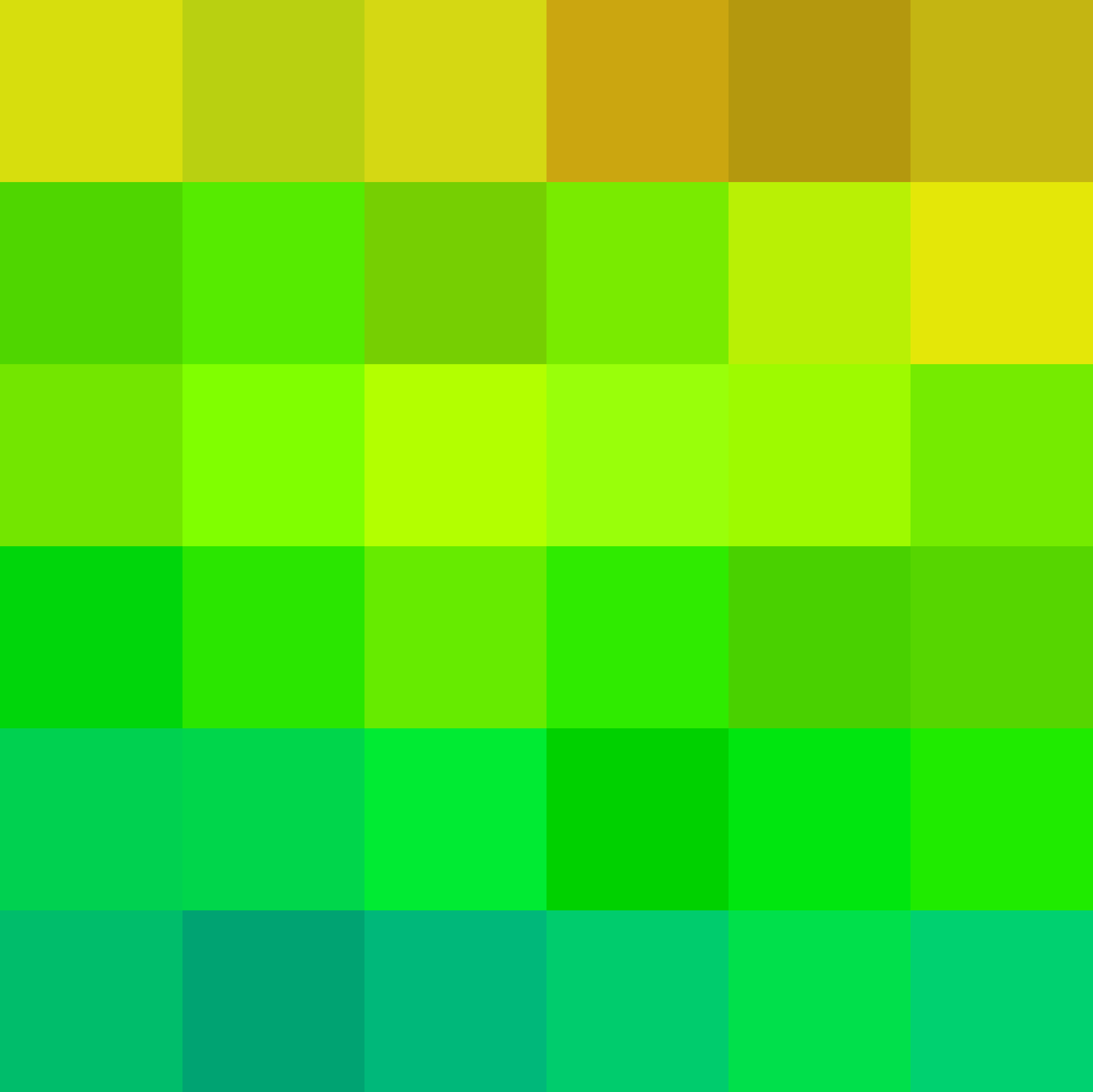
The cells in this 12 by 12 pixel grid form a gradient. It is mostly green, and it also has a little bit of lime, a tiny bit of yellow, and a tiny bit of cyan in it.
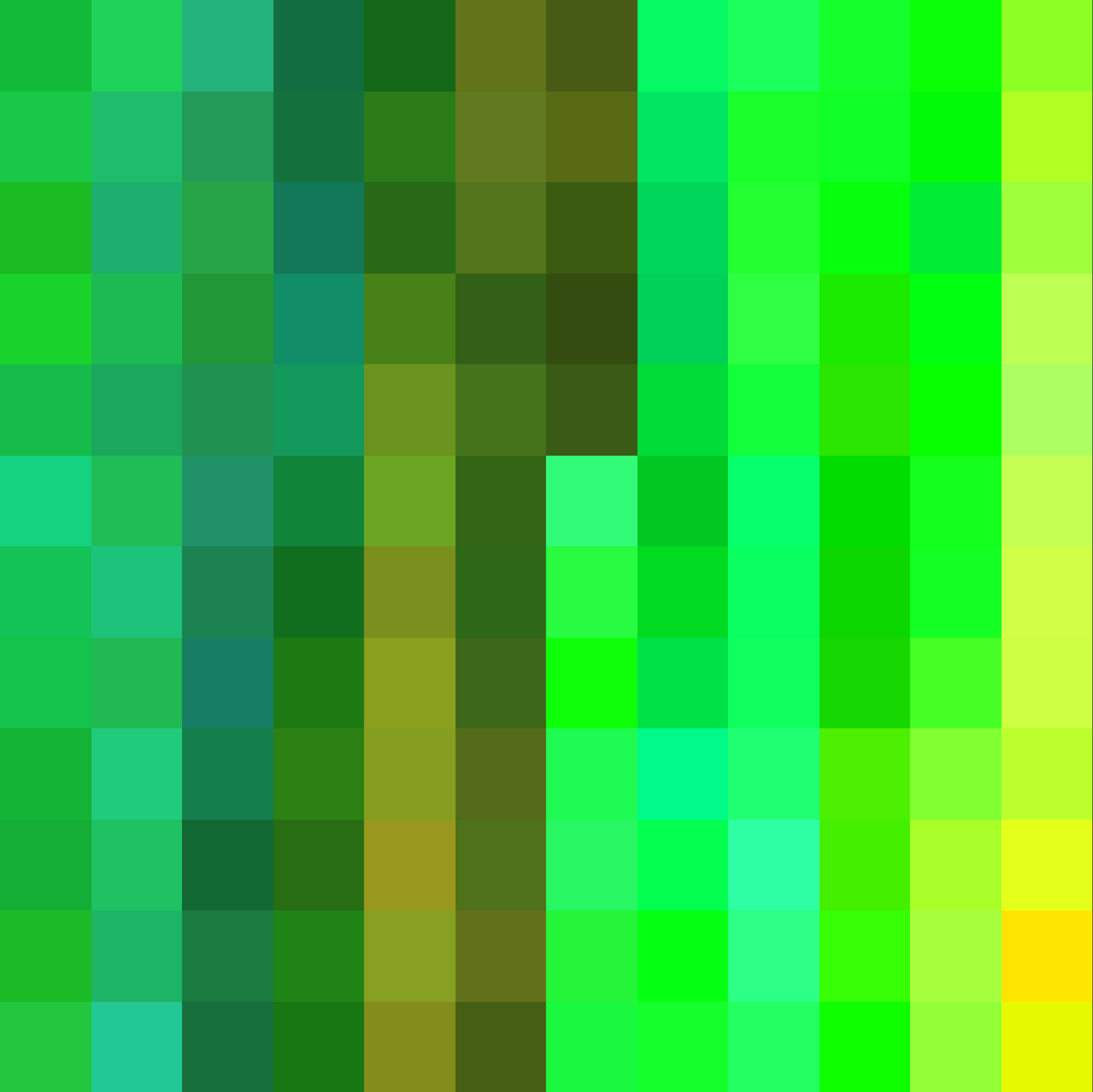
This very colourful gradient, generated in this 14 by 14 pixel grid, is mostly red, and it also has quite some orange, some yellow, some rose, a tiny bit of lime, and a tiny bit of magenta in it.

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

A grid with 36 coloured squares that form a gradient. The colours are various shades of mostly green, and it also has some yellow, and a little bit of lime in it.

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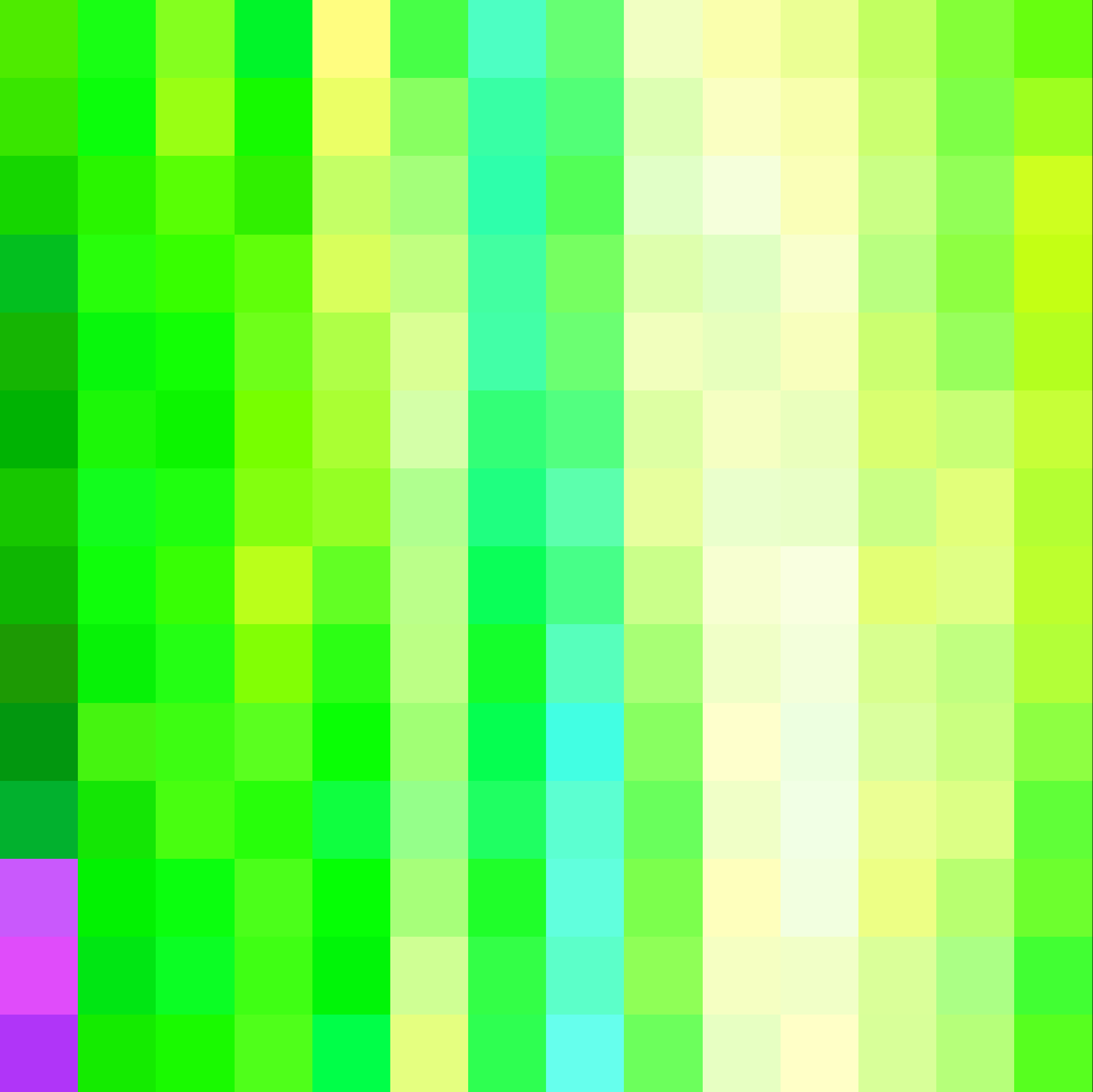
The cells in this 12 by 12 pixel grid form a very, very colourful gradient. It is mostly green, and it also has quite some purple, some indigo, some violet, some magenta, a little bit of blue, a little bit of yellow, a tiny bit of cyan, and a tiny bit of lime in it.
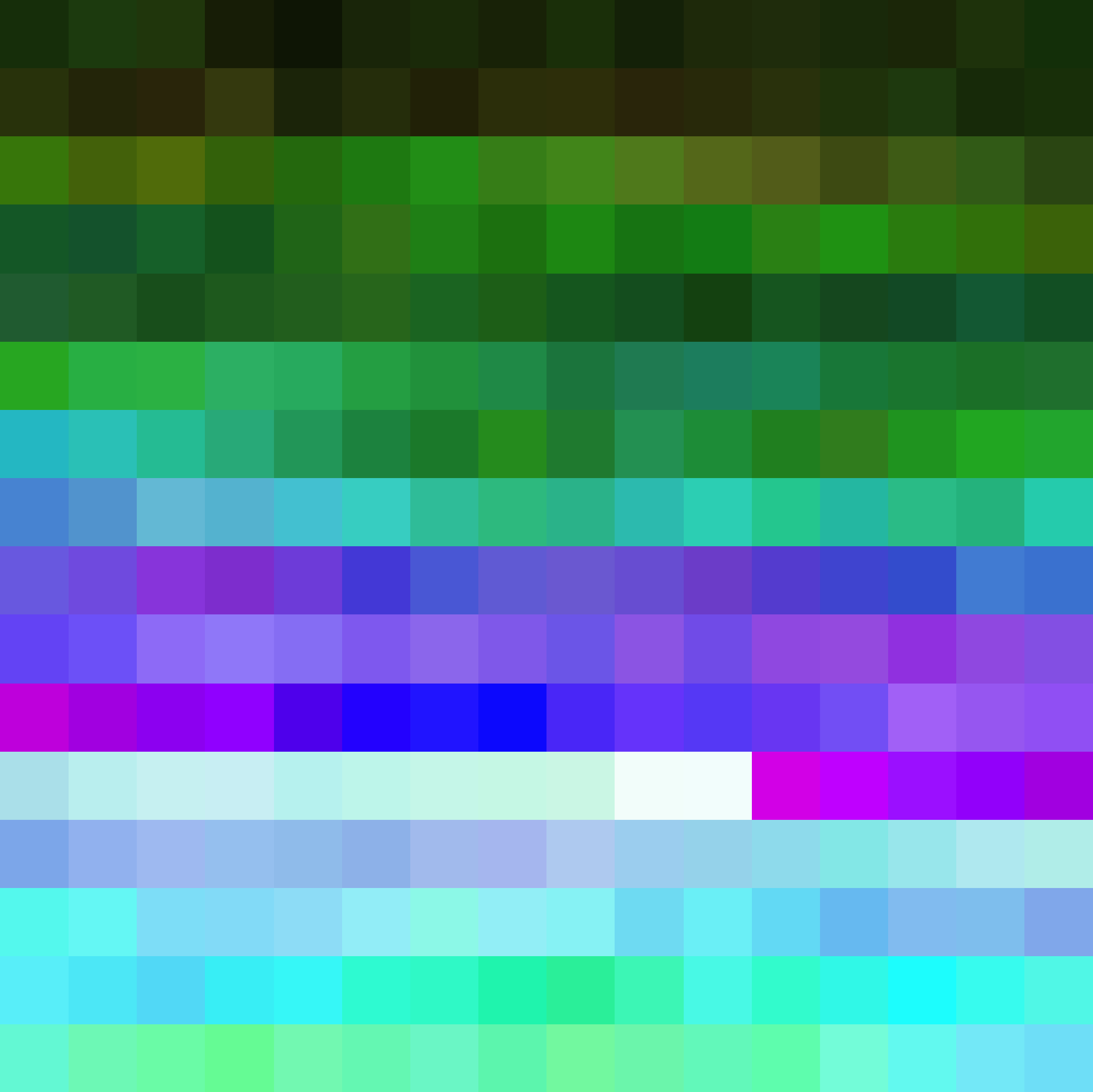
There's a pixel gradient in this 8 by 8 grid. It is mostly green, and it also has some lime, a bit of cyan, and a bit of yellow in it.

This gradient, generated in this 5 by 5 pixel grid, is mostly purple, and it also has quite some magenta, quite some rose, and a little bit of violet in it.
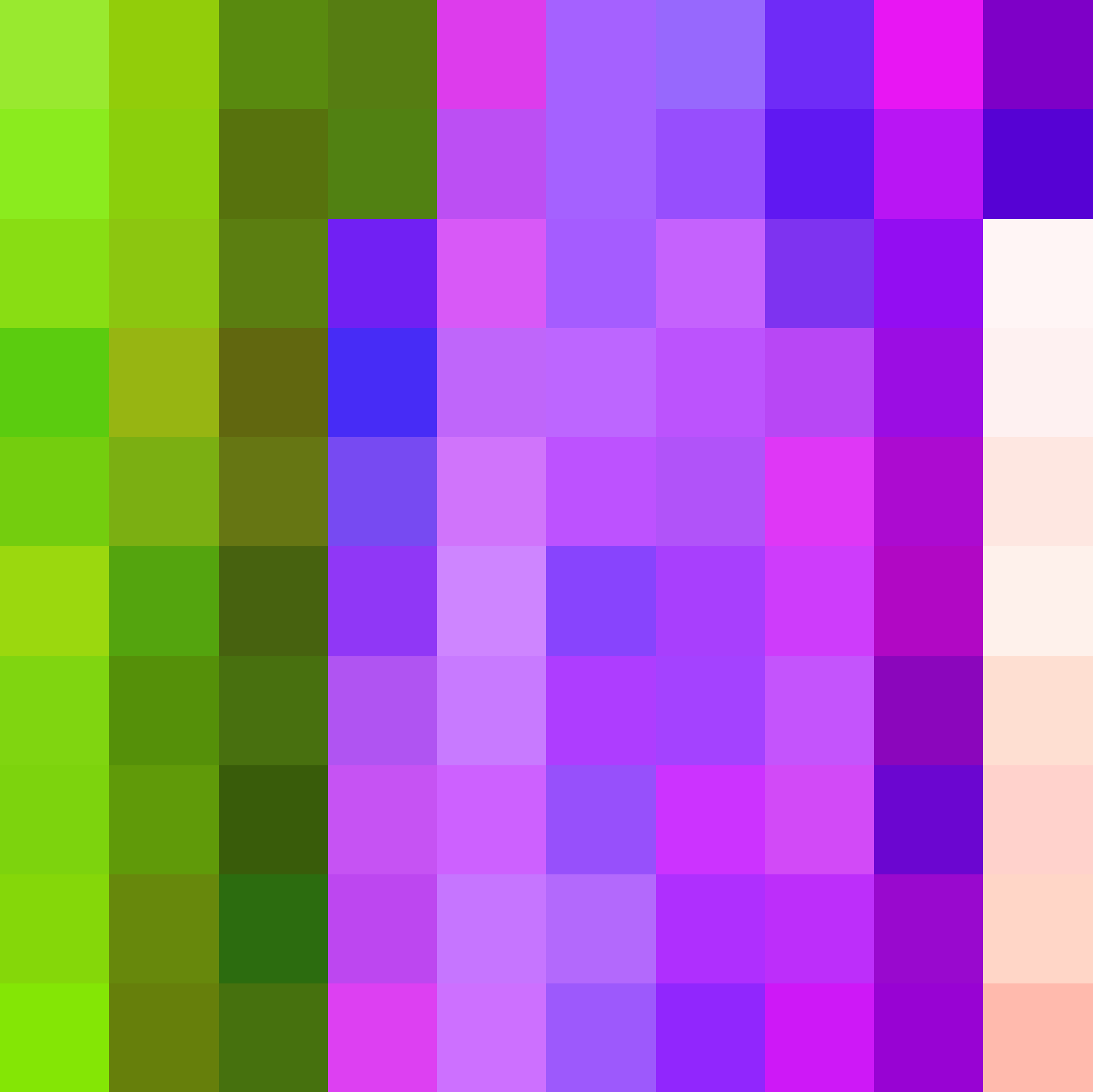
A 14 by 14 grid with coloured squares that form a colourful gradient. The colours are various shades of mostly green, but it also has some lime, a bit of yellow, a tiny bit of purple, and a tiny bit of cyan in it.

This very, very colourful gradient, generated in this 16 by 16 pixel grid, is mostly green, and it also has quite some cyan, some indigo, a bit of blue, a little bit of violet, a little bit of yellow, a little bit of purple, a little bit of lime, and a tiny bit of magenta in it.
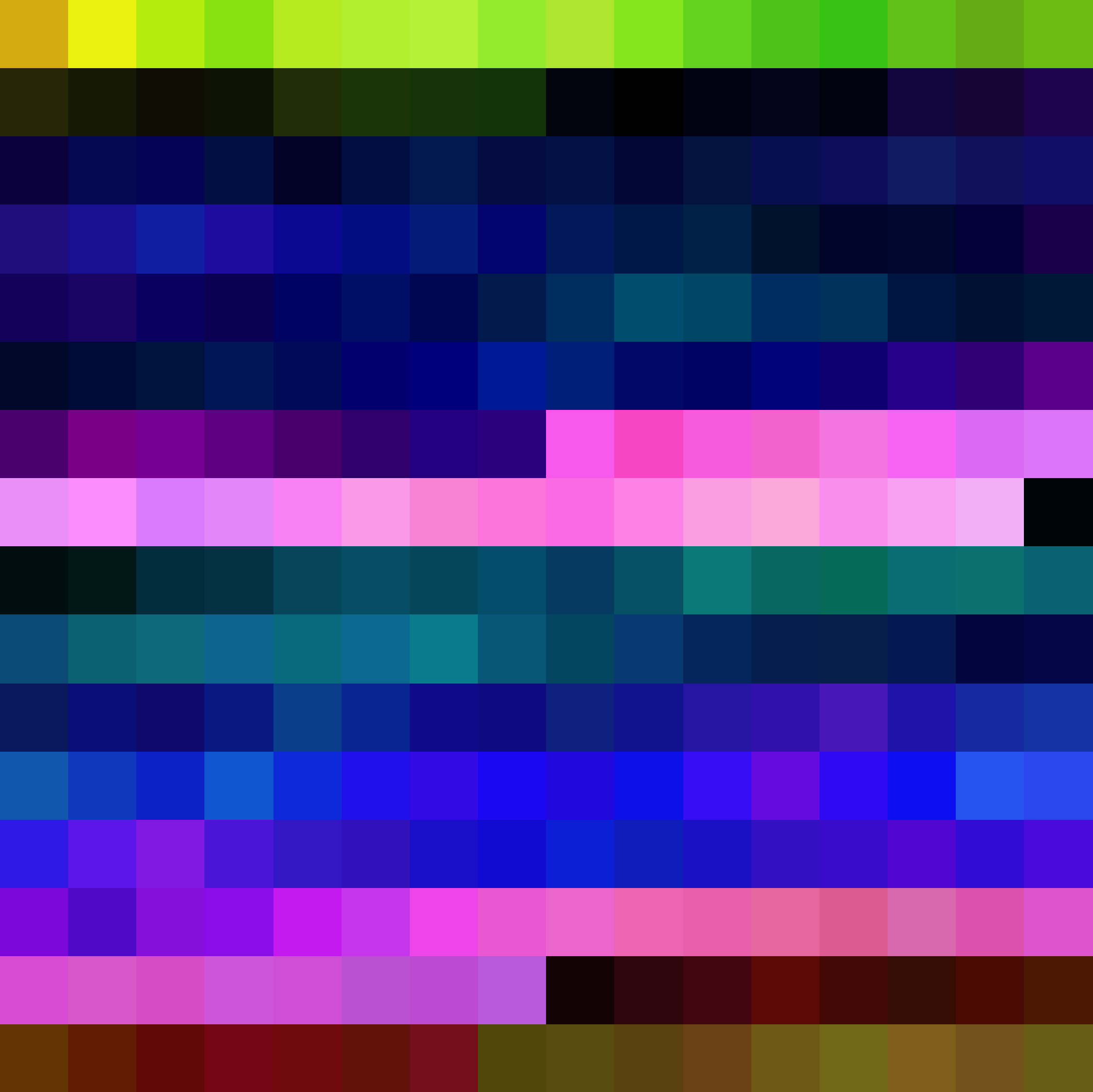
This very, very colourful gradient, generated in this 11 by 11 pixel grid, is mostly purple, and it also has quite some magenta, some cyan, some blue, some rose, a bit of violet, a little bit of green, a tiny bit of red, and a tiny bit of indigo in it.
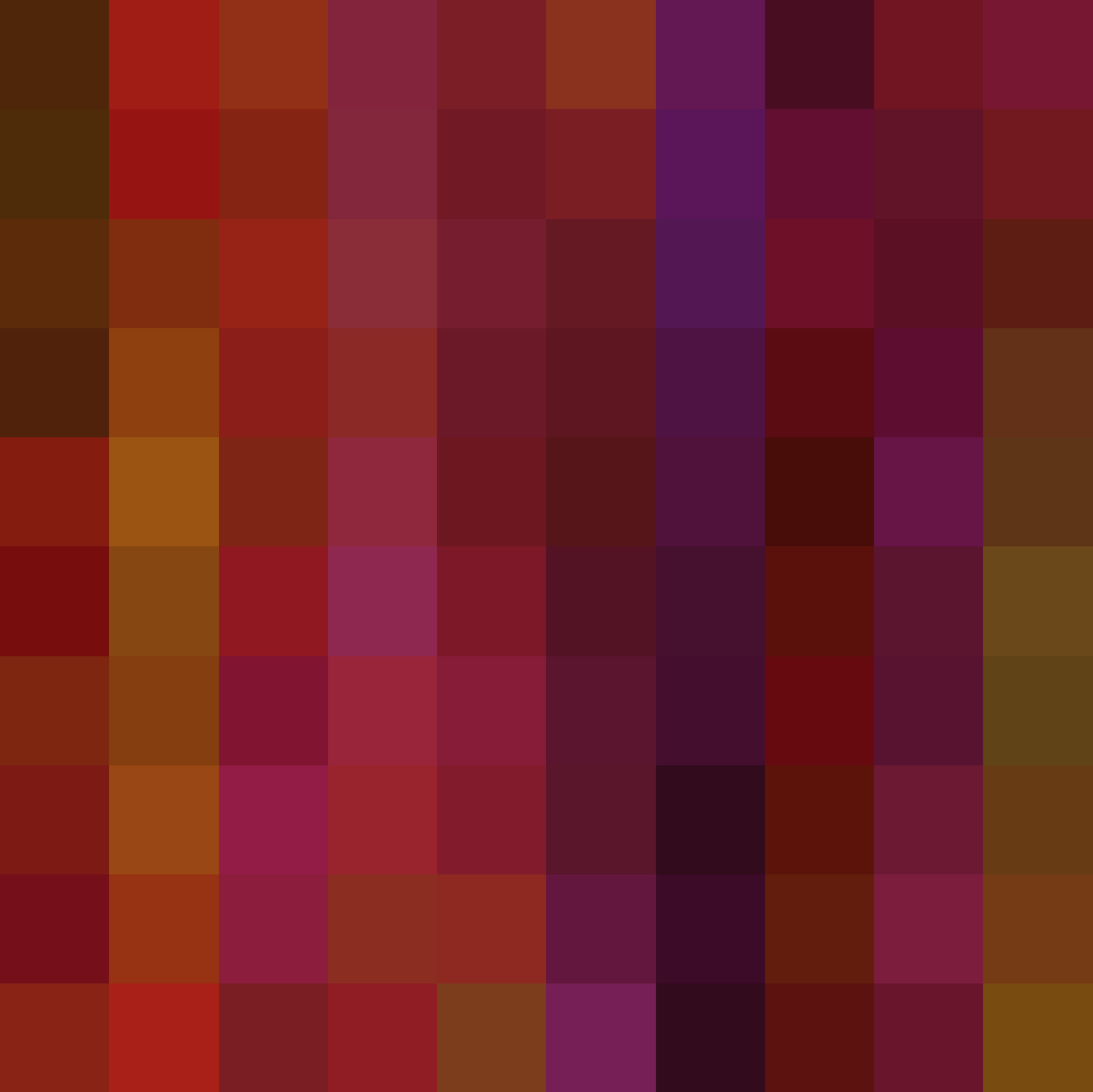
A very, very colourful grid of 100 blocks. It's mostly purple, but it also has quite some green, some violet, a bit of lime, a little bit of indigo, a little bit of magenta, a little bit of red, a little bit of orange, and a tiny bit of yellow in it.
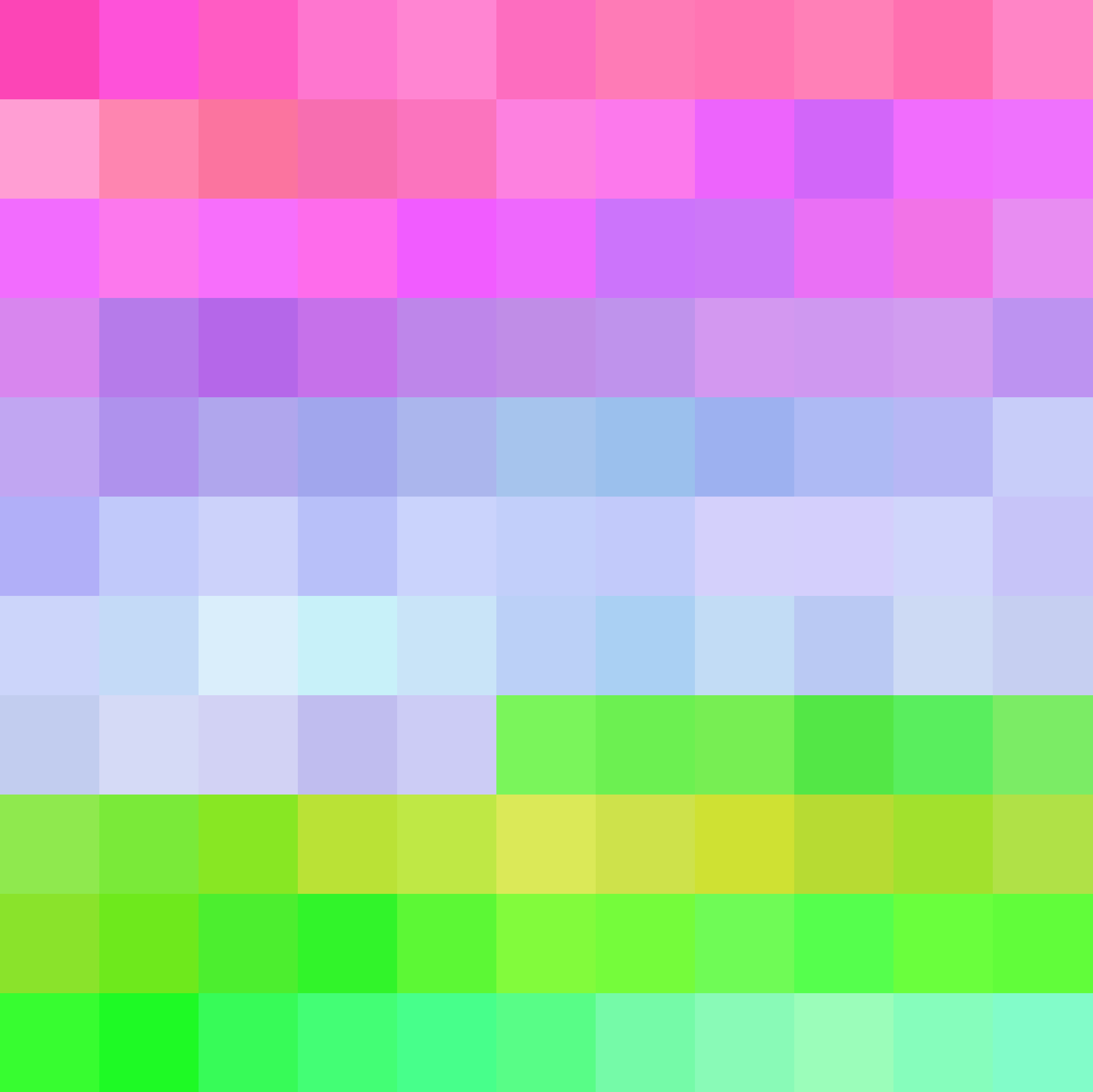
The very, very colourful gradient in this 13 by 13 pixel grid is mostly purple, but it also has some indigo, some violet, some magenta, a bit of green, a little bit of rose, a little bit of red, a tiny bit of blue, and a tiny bit of cyan in it.
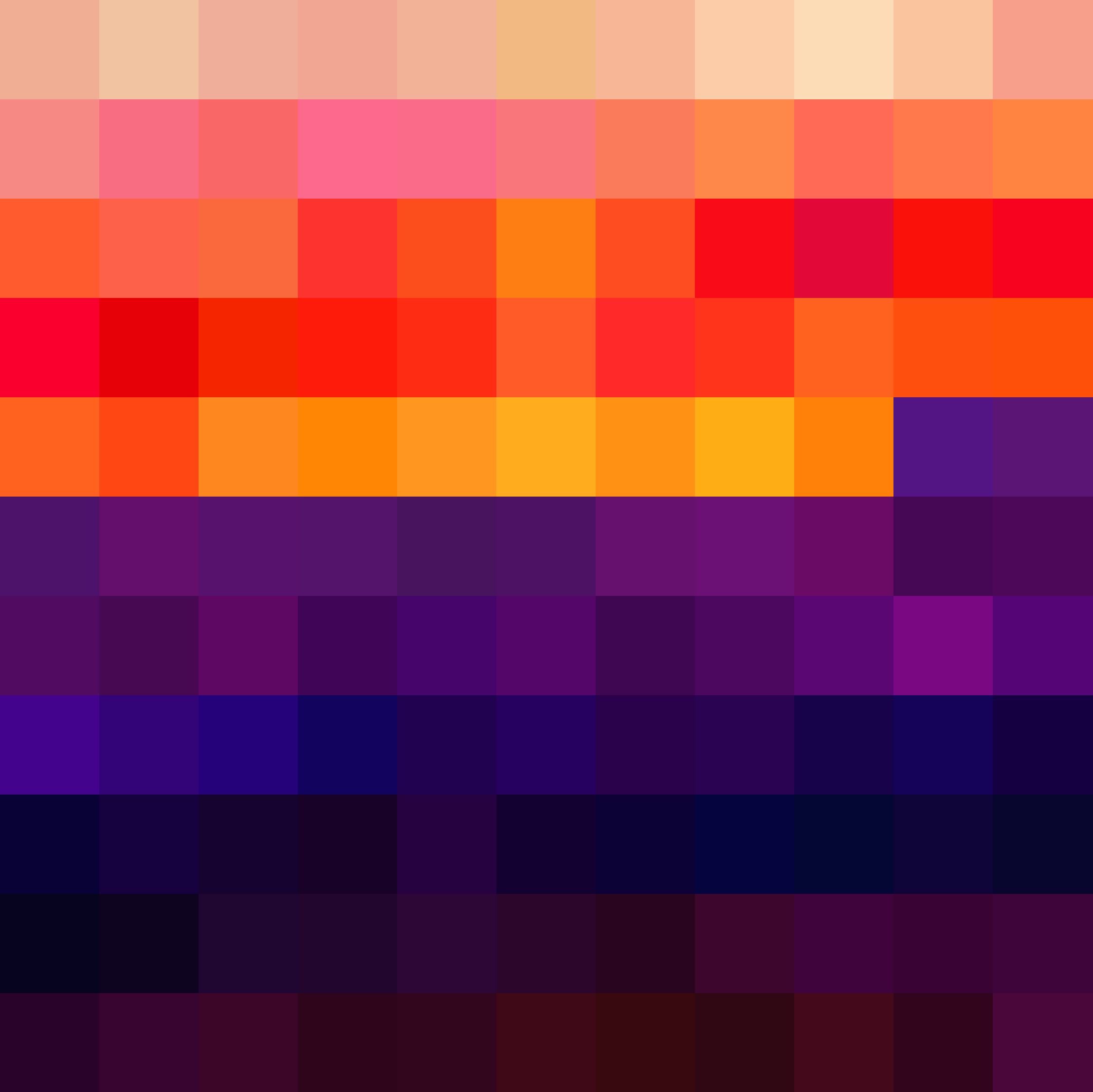
The cells in this 16 by 16 pixel grid form a very, very colourful gradient. It is mostly blue, and it also has some indigo, some magenta, a bit of purple, a little bit of cyan, a little bit of green, a little bit of red, a little bit of yellow, a little bit of violet, a little bit of orange, a little bit of lime, and a tiny bit of rose in it.
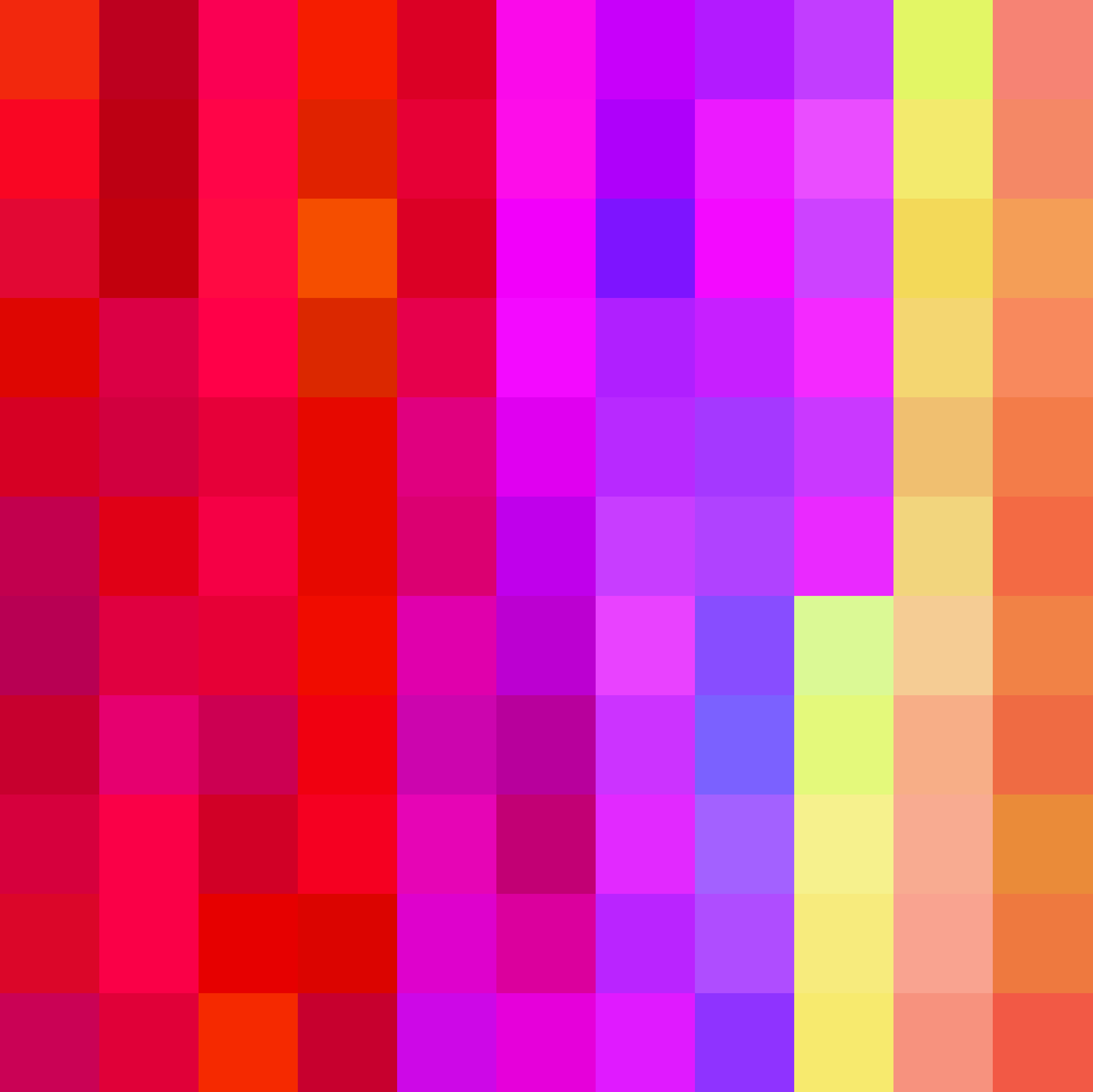
There's a two tone pixel gradient in this 10 by 10 grid. It is mostly red, but it also has some orange in it.
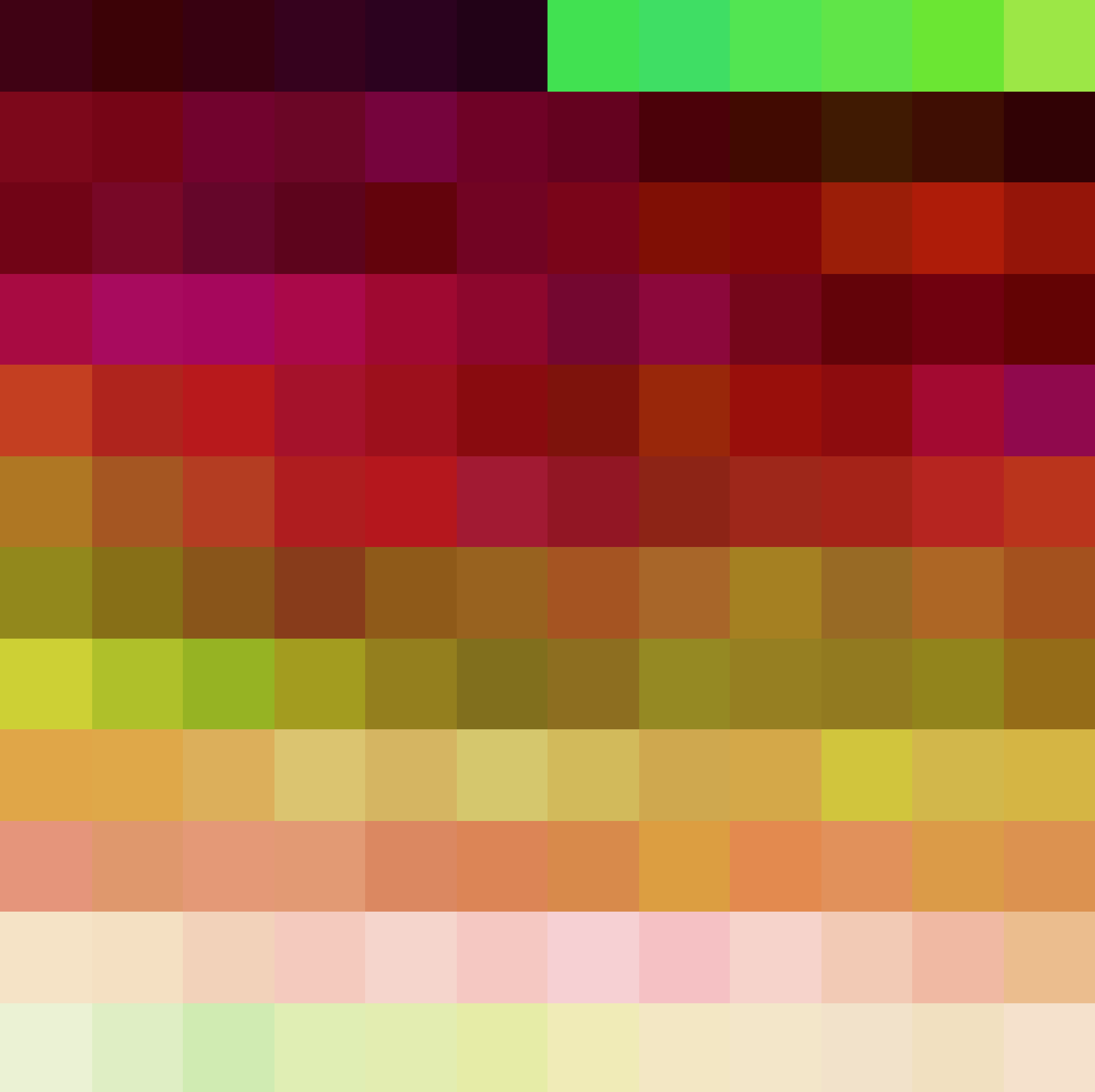
This very, very colourful pixel gradient—it is 11 cells wide, 11 cells high—is mostly green, and it also has quite some blue, some magenta, a bit of purple, a bit of rose, a little bit of indigo, a little bit of lime, a tiny bit of violet, a tiny bit of yellow, and a tiny bit of cyan in it.
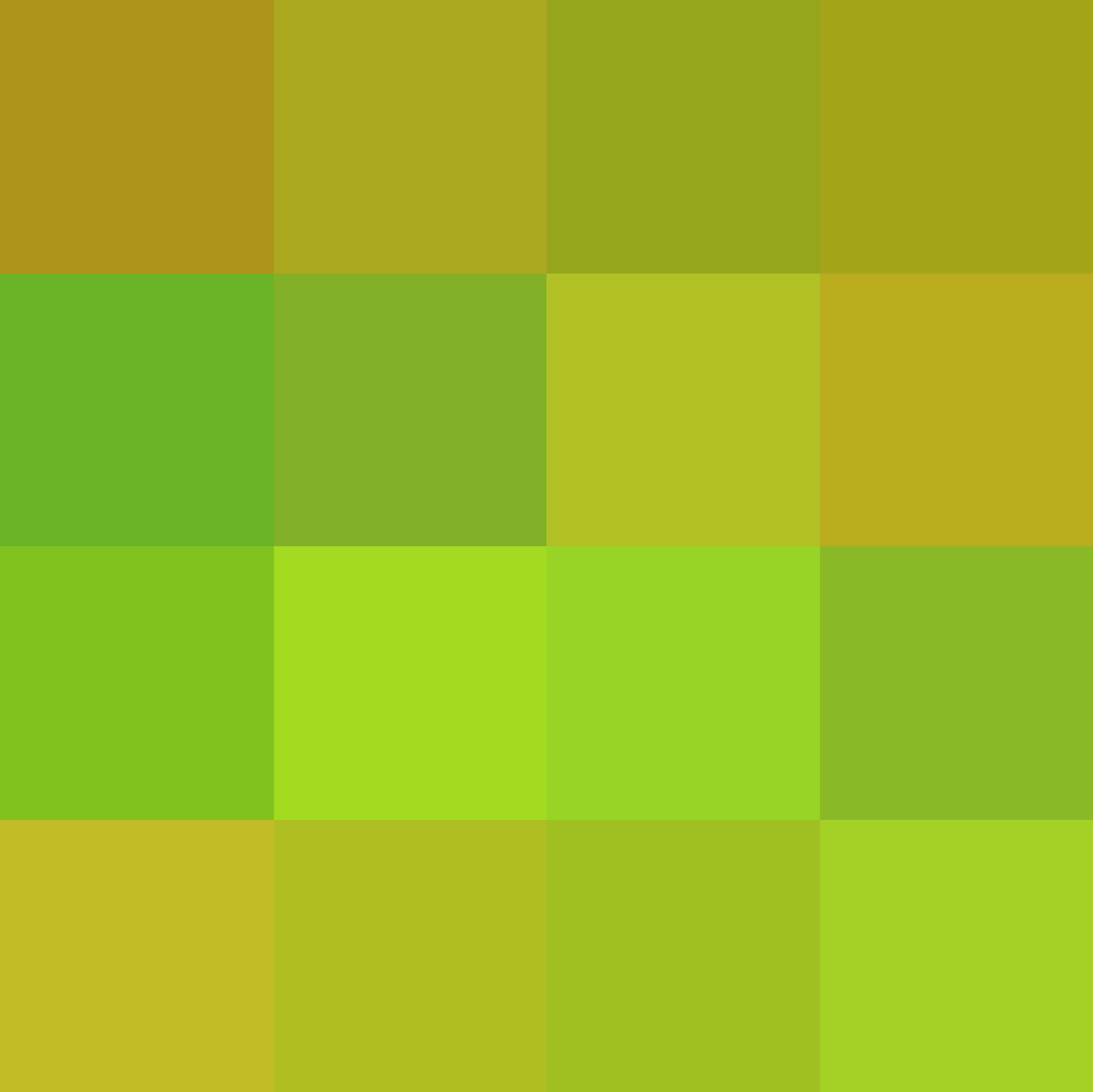
An 11 by 11 grid with coloured squares that form a very, very colourful gradient. The colours are various shades of mostly red, but it also has quite some purple, some orange, some magenta, a bit of indigo, a bit of violet, a little bit of rose, and a tiny bit of blue in it.

The gradient in this 11 by 11 pixel grid is mostly red, but it also has a bit of orange, a bit of yellow, and a tiny bit of lime in it.
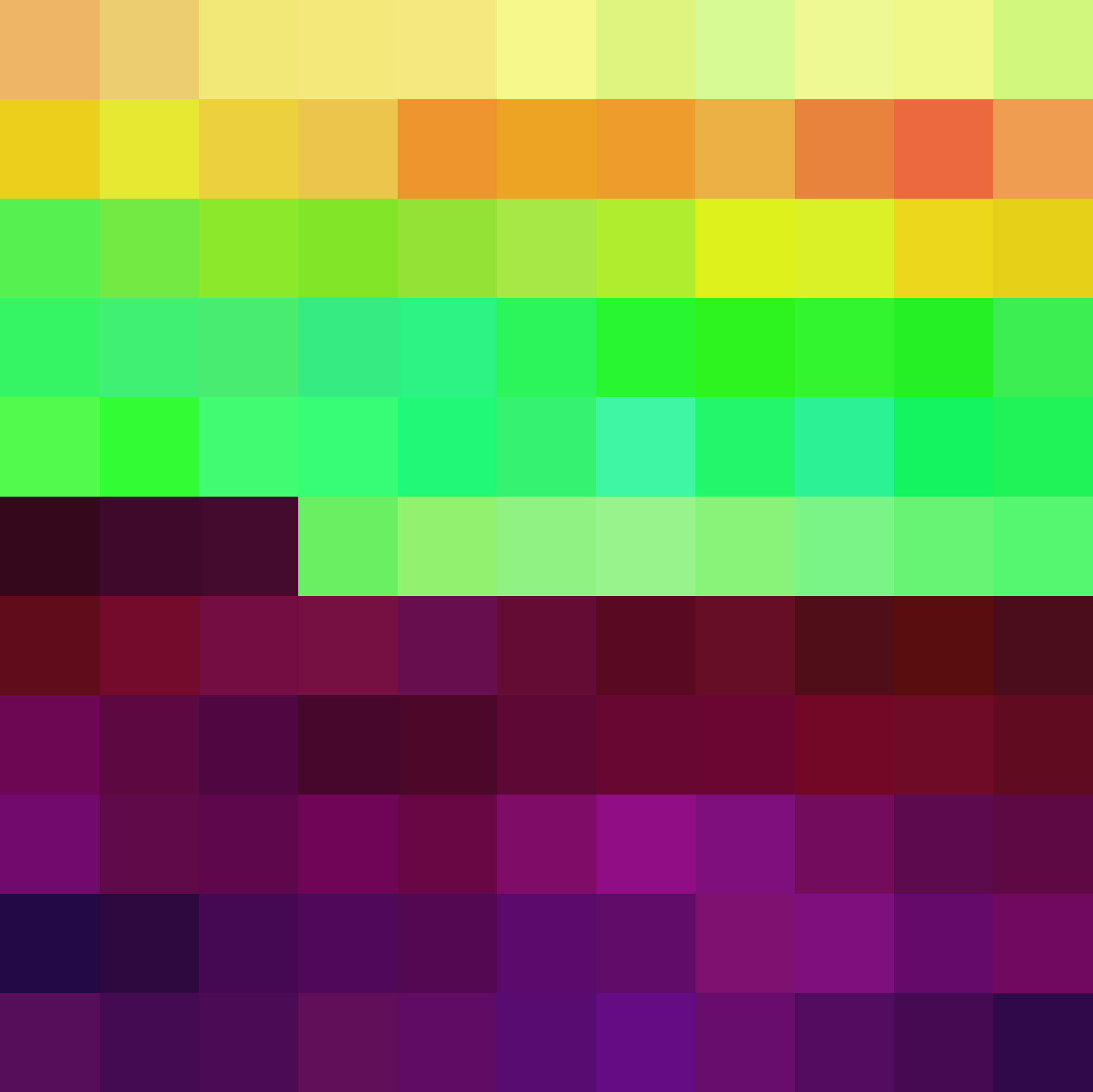
A 12 by 12 grid with coloured squares that form a very colourful gradient. The colours are various shades of mostly red, and it also has quite some orange, some rose, some yellow, a little bit of green, a tiny bit of lime, and a tiny bit of magenta in it.
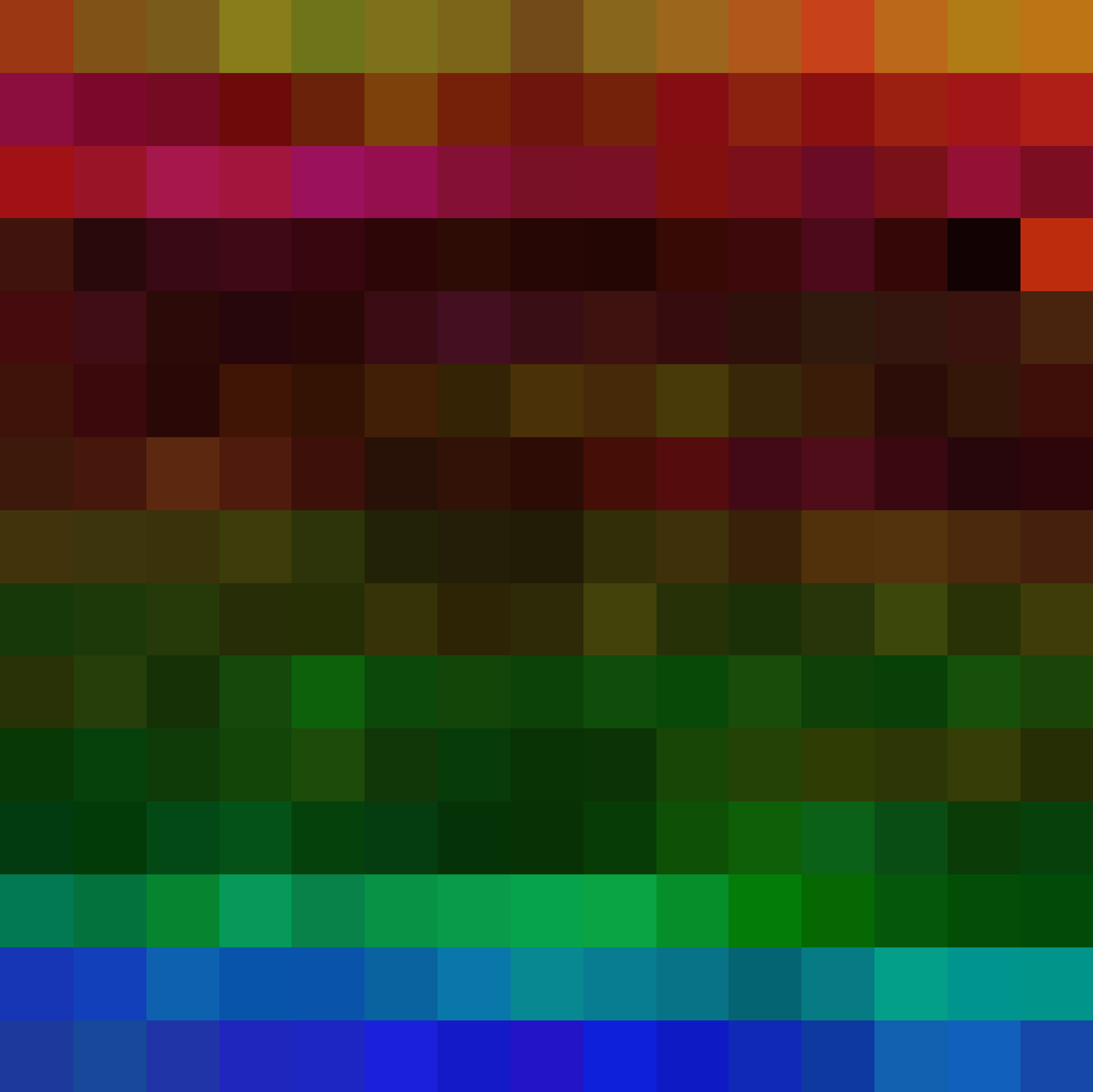
A grid of 16 blocks. It's mostly yellow, but it also has quite some green, and some lime in it.

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

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

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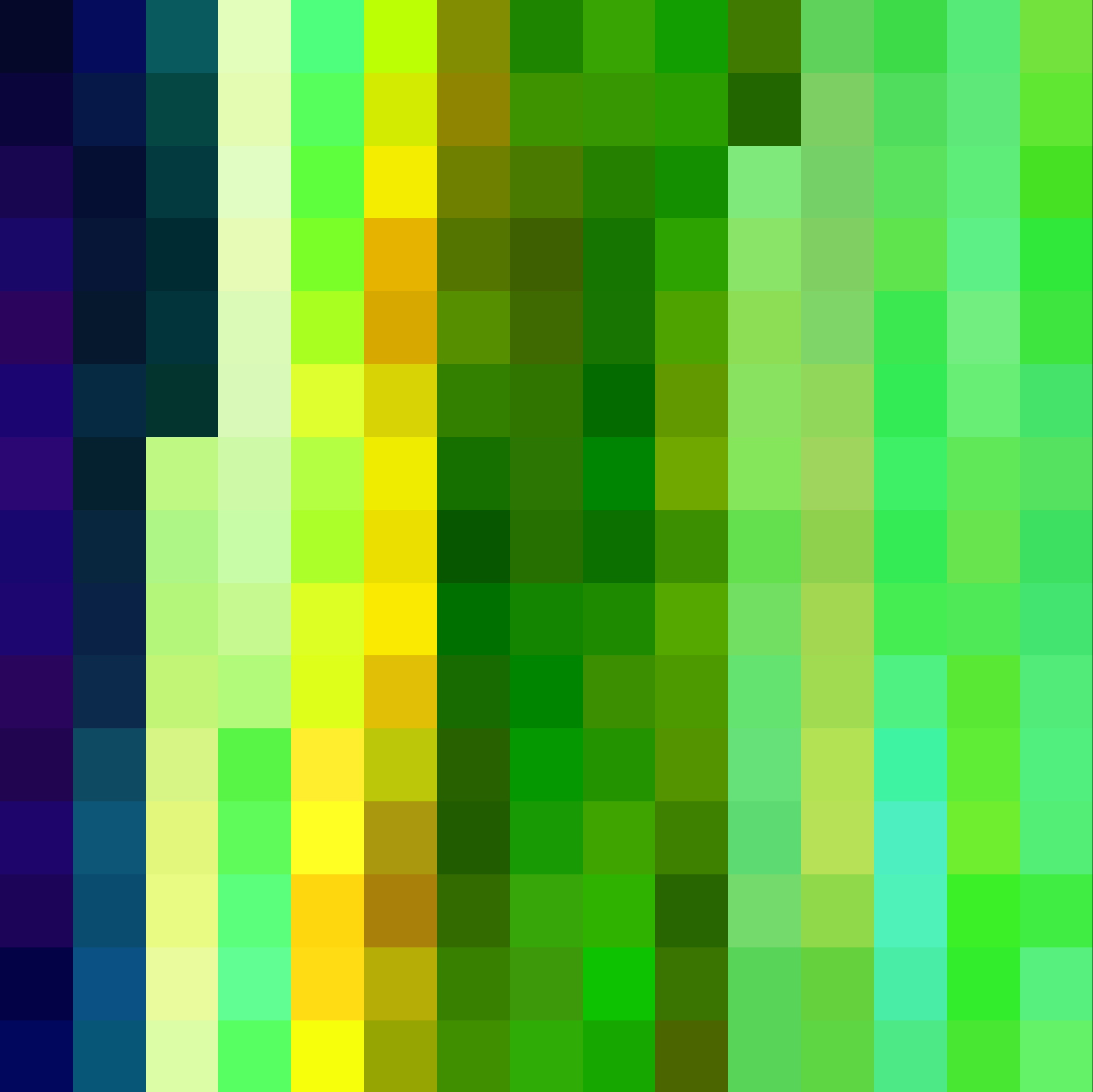
A 7 by 7 grid with coloured squares that form a colourful gradient. The colours are various shades of mostly magenta, and it also has some rose, a bit of red, a bit of orange, and a little bit of purple in it.

The gradient in this 9 by 9 pixel grid is mostly yellow, but it also has quite some green, some orange, and a bit of lime in it.

The gradient in this 6 by 6 pixel grid is mostly yellow, but it also has quite some orange, quite some cyan, and some green in it.

This very, very colourful pixel gradient—it is 15 cells wide, 15 cells high—is mostly green, and it also has some yellow, a bit of blue, a little bit of indigo, a little bit of lime, a little bit of cyan, a tiny bit of violet, and a tiny bit of orange in it.
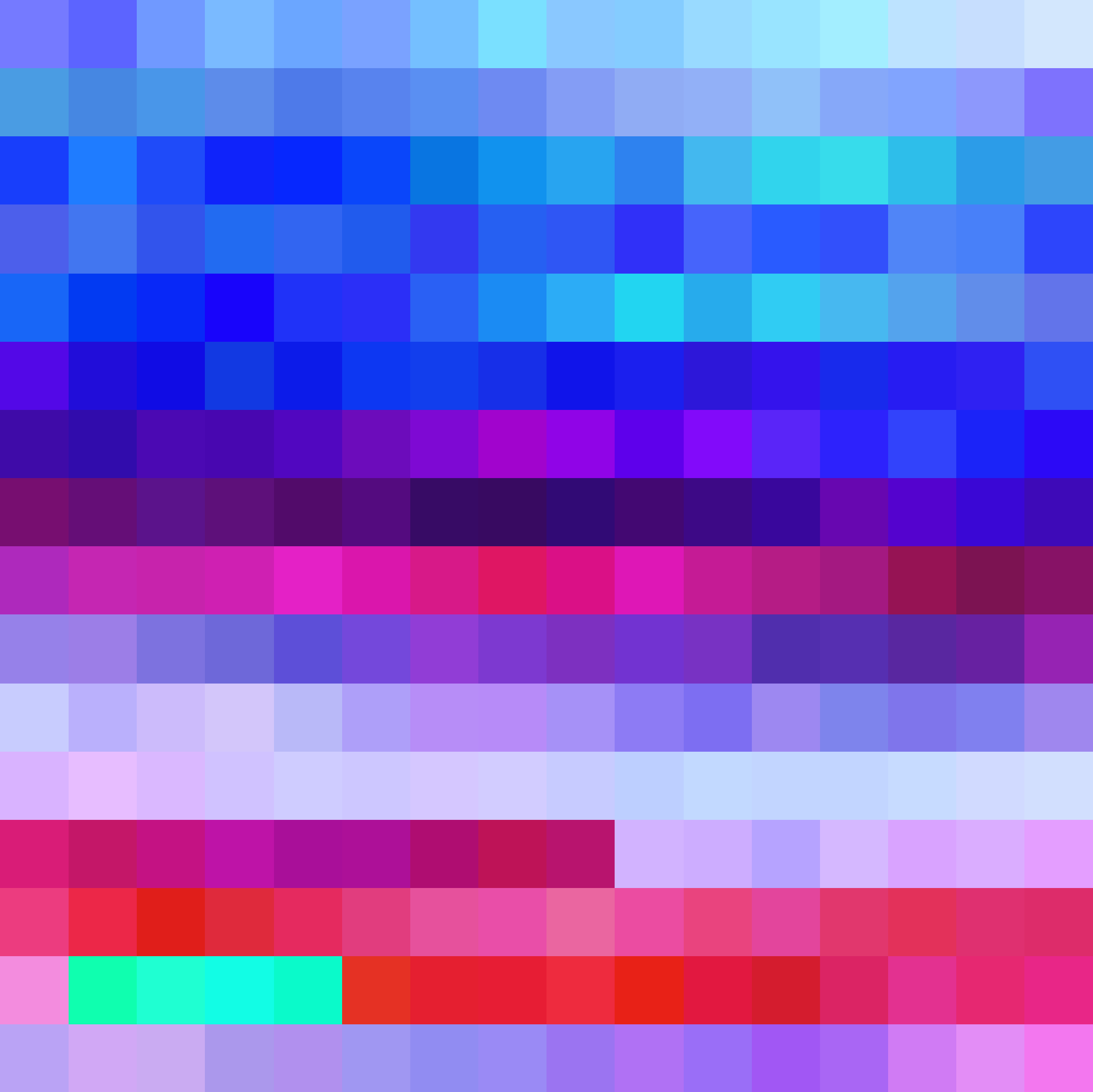
This very colourful pixel gradient—it is 10 cells wide, 10 cells high—is mostly cyan, but it also has quite some red, some orange, some blue, a tiny bit of yellow, and a tiny bit of green in it.
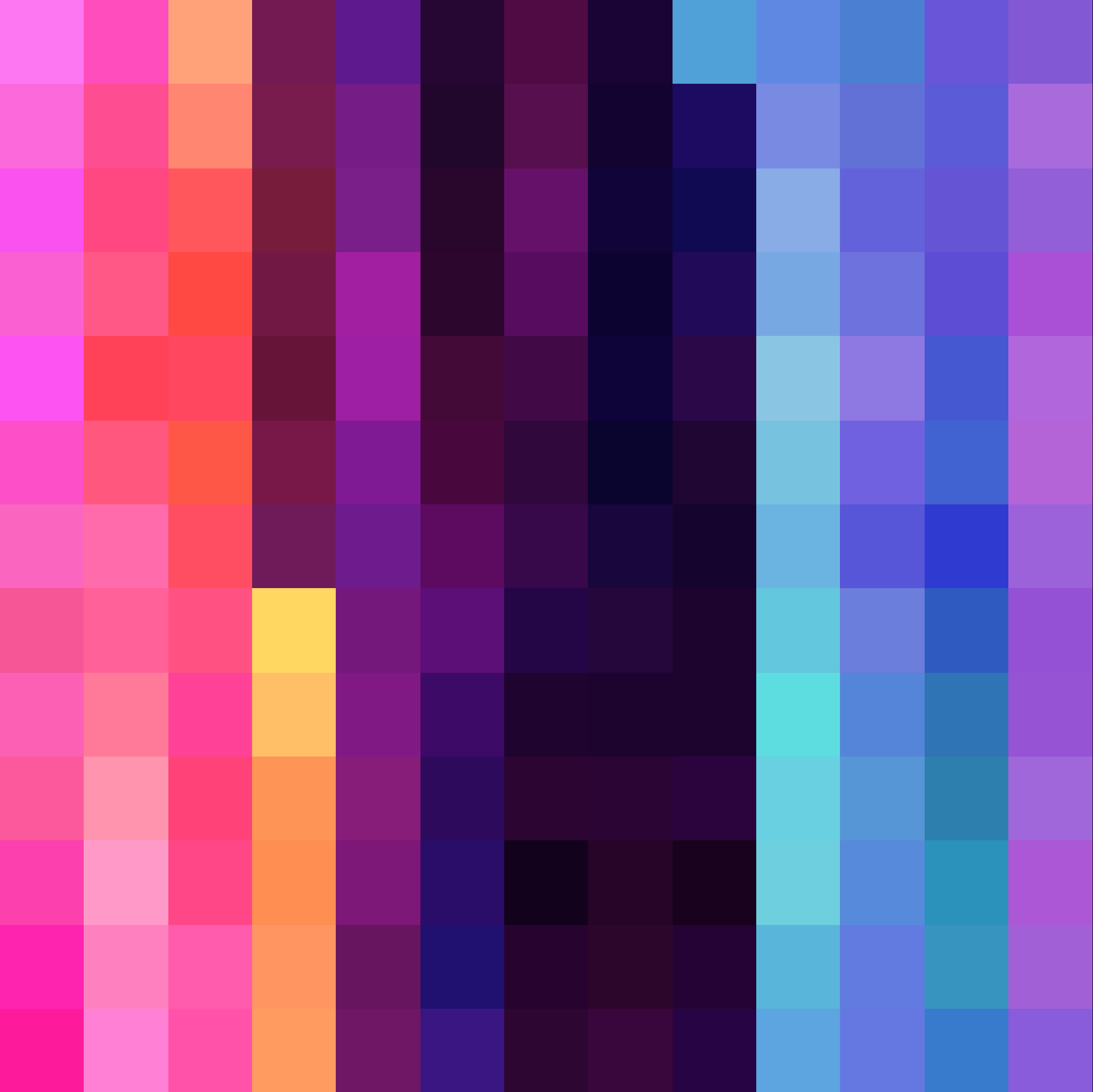
A grid of 196 blocks. It's mostly green, and it also has quite some yellow, some lime, and a bit of orange in it.
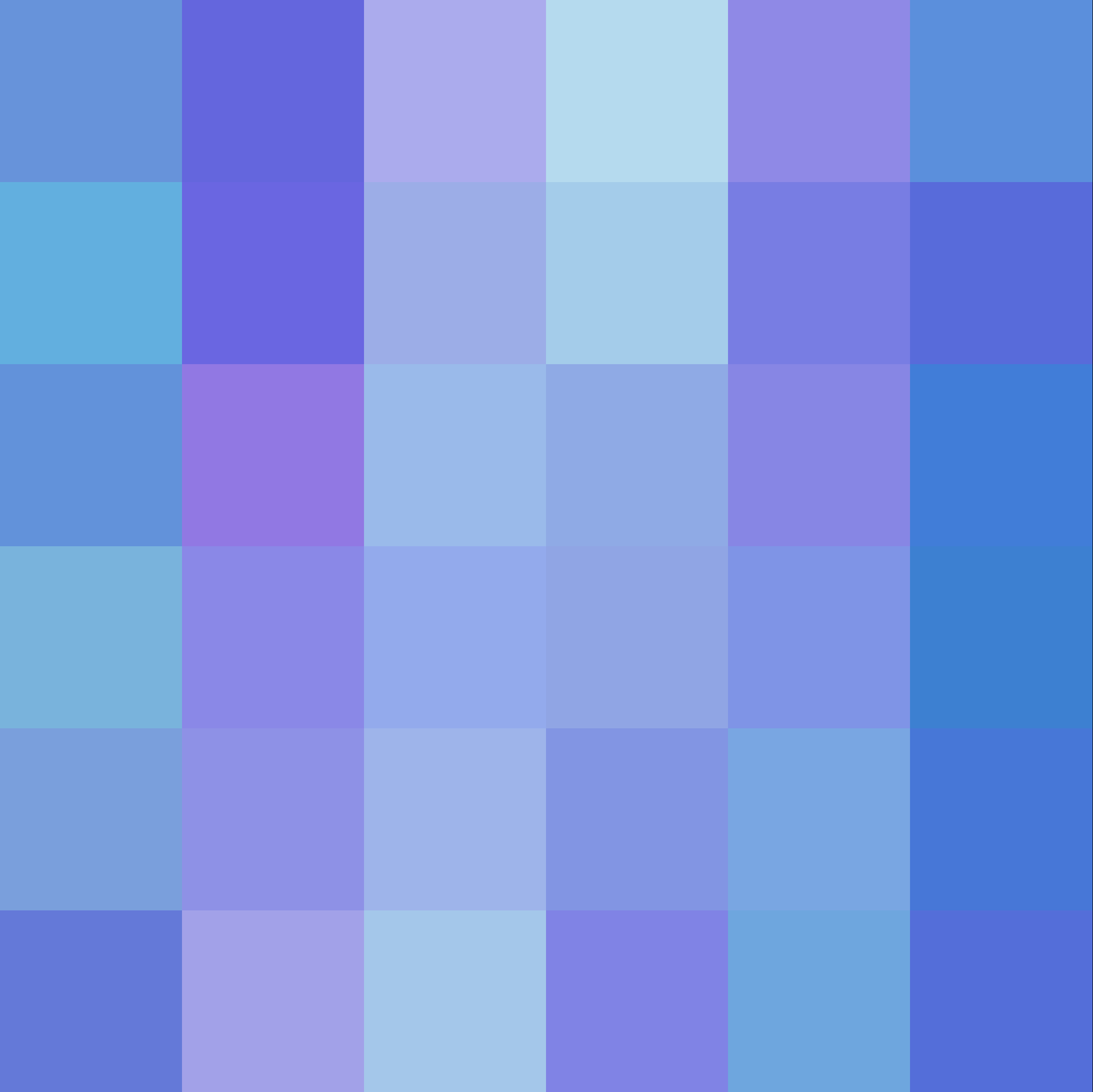
This very colourful pixel gradient—it is 5 cells wide, 5 cells high—is mostly purple, but it also has quite some rose, quite some red, some violet, some magenta, and a bit of orange in it.

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 violet, a bit of purple, a bit of magenta, a bit of rose, a little bit of red, a little bit of cyan, and a tiny bit of green in it.
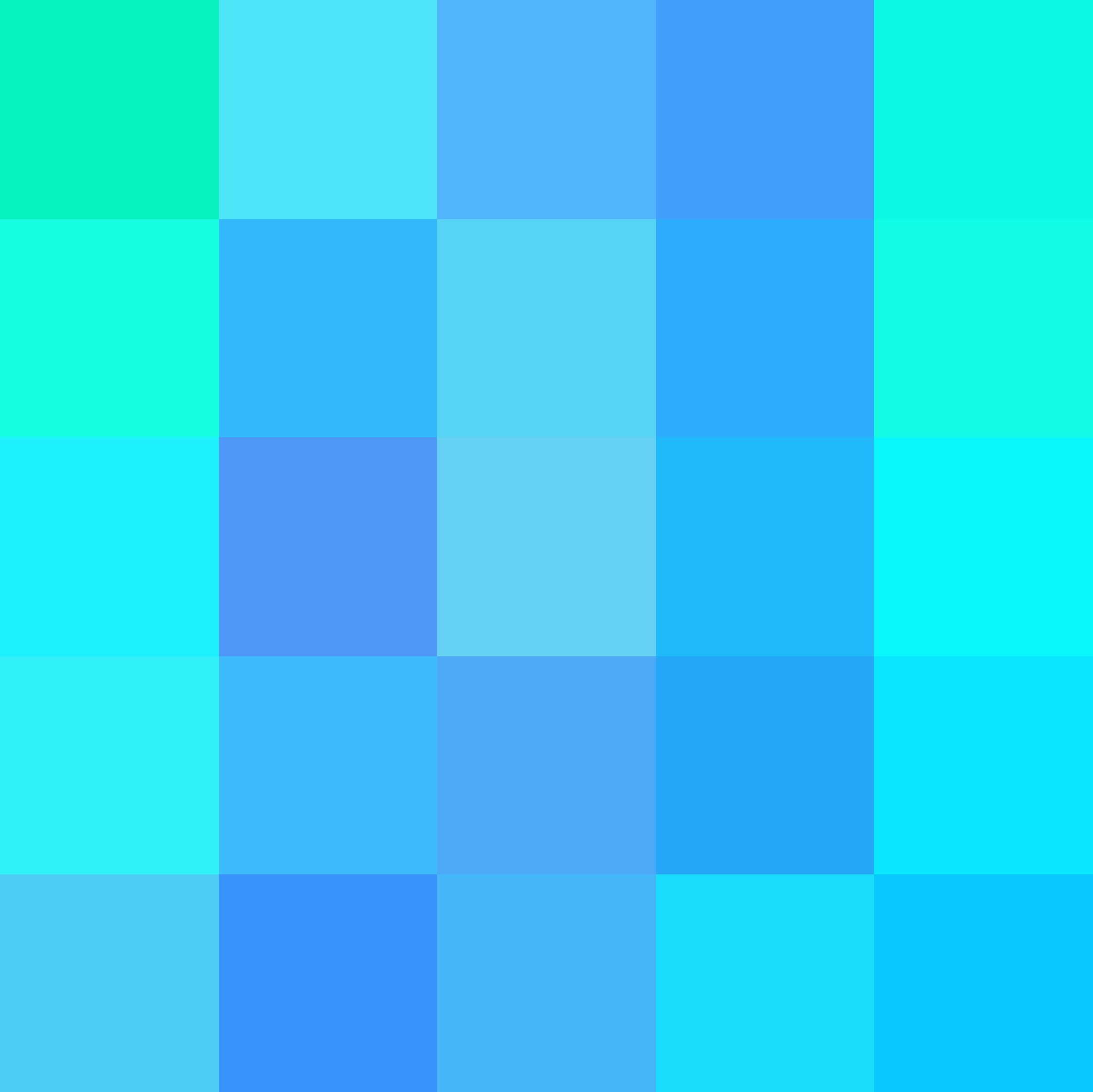
A very, very colourful grid of 169 blocks. It's mostly magenta, but it also has quite some purple, some blue, some rose, some indigo, a bit of violet, a little bit of red, a little bit of orange, and a tiny bit of cyan in it.
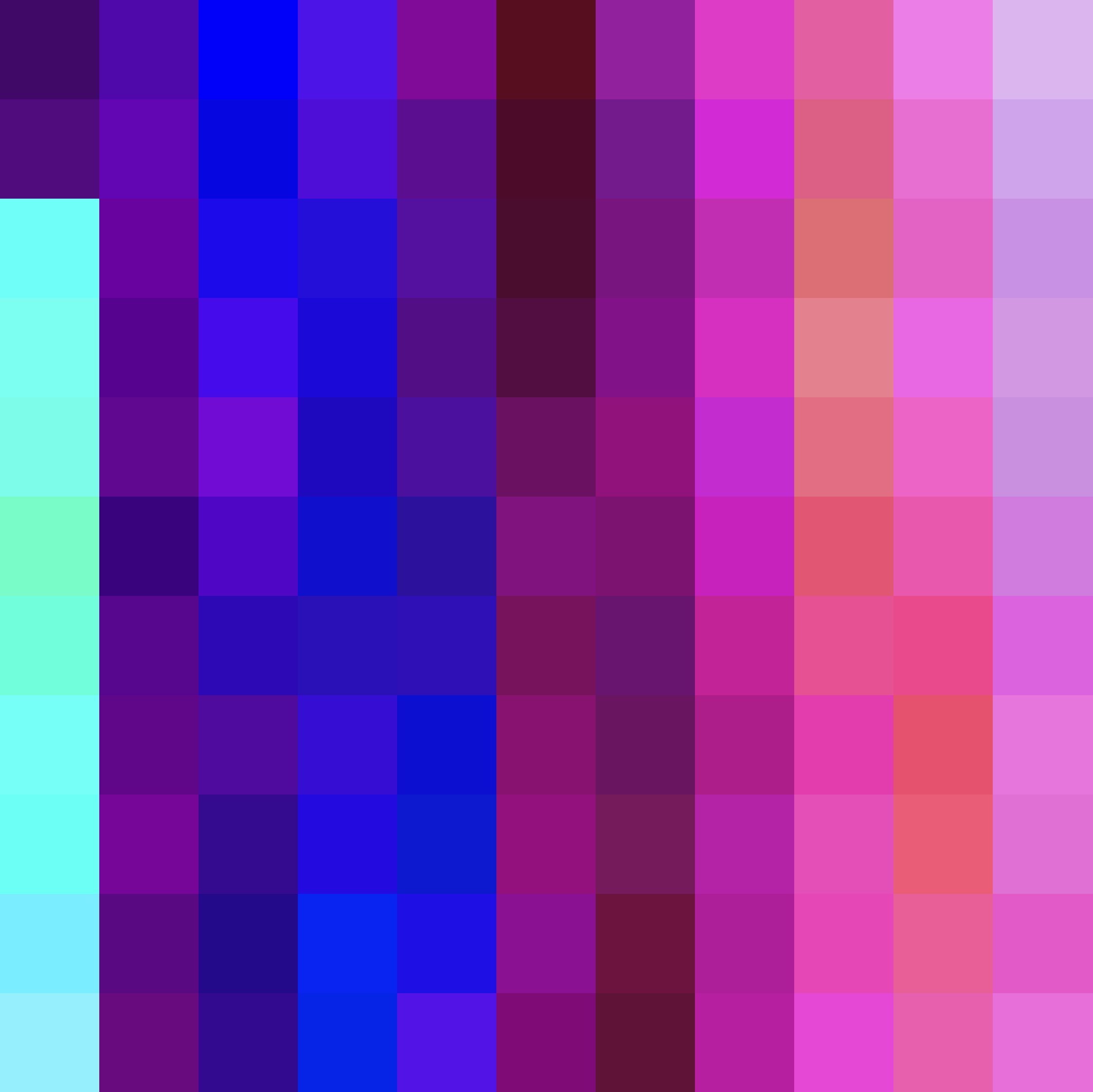
A 6 by 6 grid with coloured squares that form a two tone gradient. The colours are various shades of mostly blue, but it also has some indigo in it.

A 5 by 5 grid with coloured squares that form a colourful gradient. The colours are various shades of mostly yellow, and it also has quite some orange, a bit of magenta, a little bit of lime, and a little bit of purple in it.

This two tone pixel gradient—it is 5 cells wide, 5 cells high—is mostly blue, but it also has a lot of cyan in it.
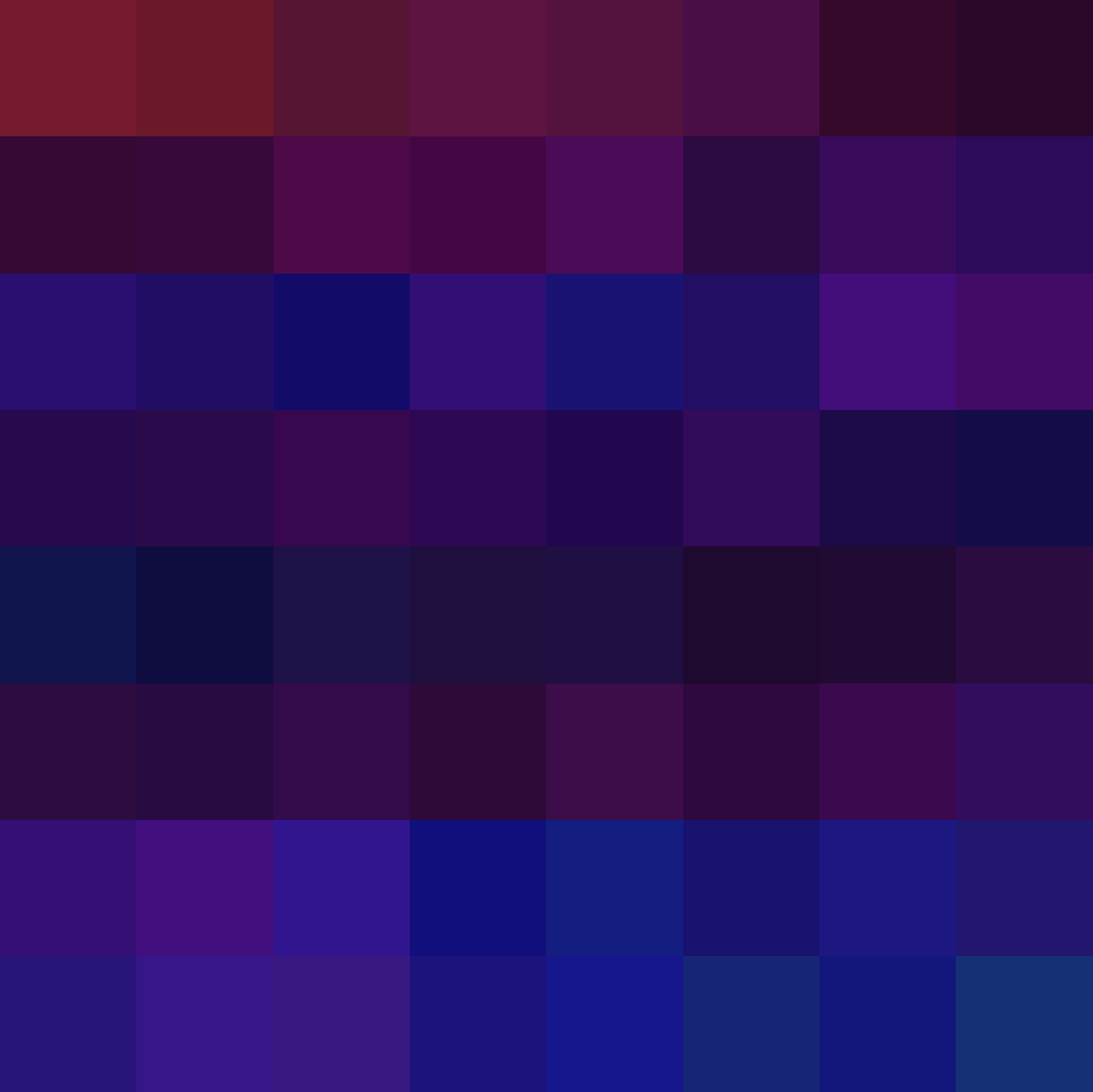
The cells in this 11 by 11 pixel grid form a very, very colourful gradient. It is mostly magenta, and it also has some purple, some indigo, a bit of rose, a bit of cyan, a little bit of violet, a little bit of blue, a little bit of red, and a tiny bit of green in it.
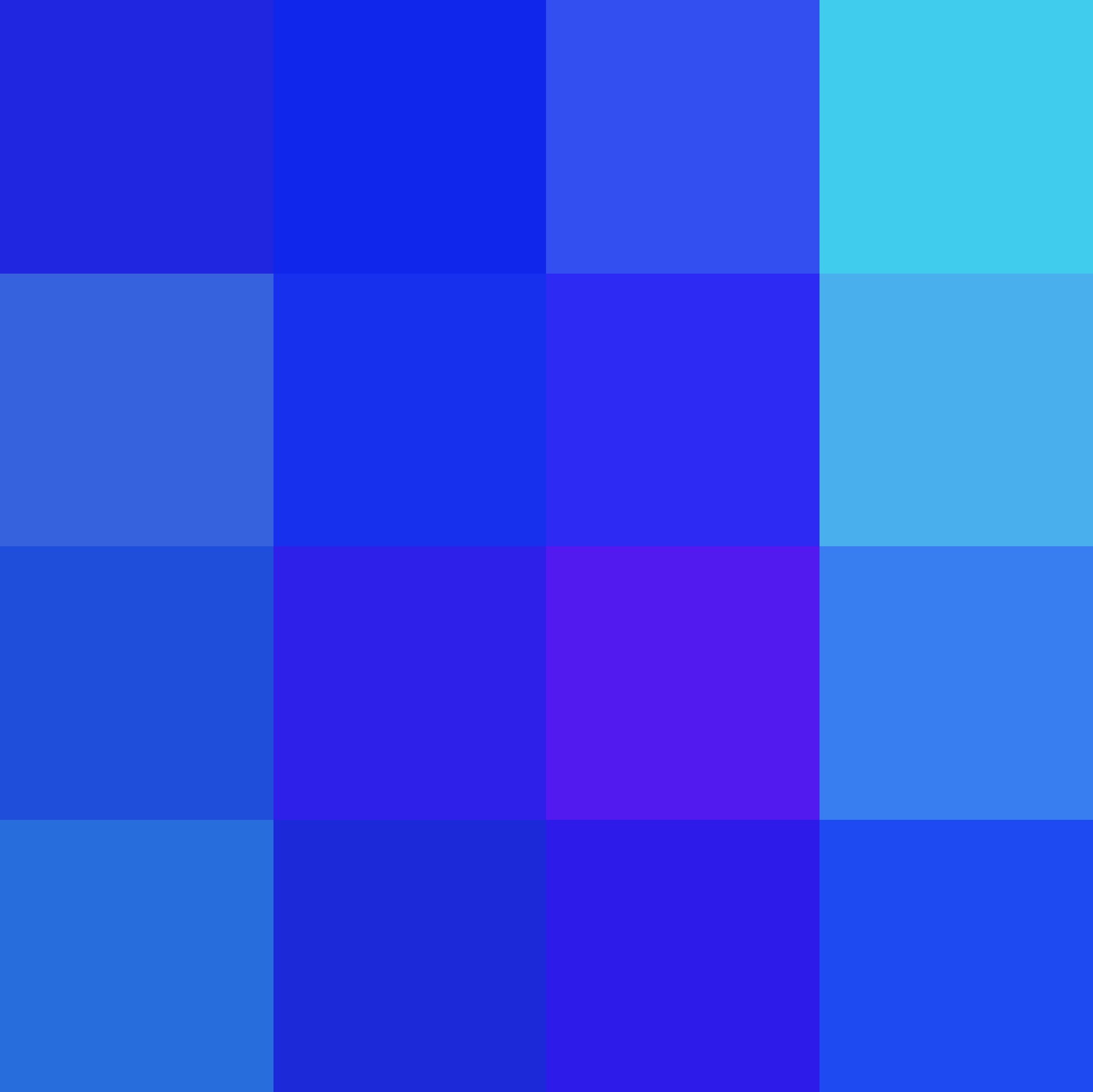
There's a pixel gradient in this 9 by 9 grid. It is mostly green, but it also has a tiny bit of lime, and a tiny bit of cyan in it.
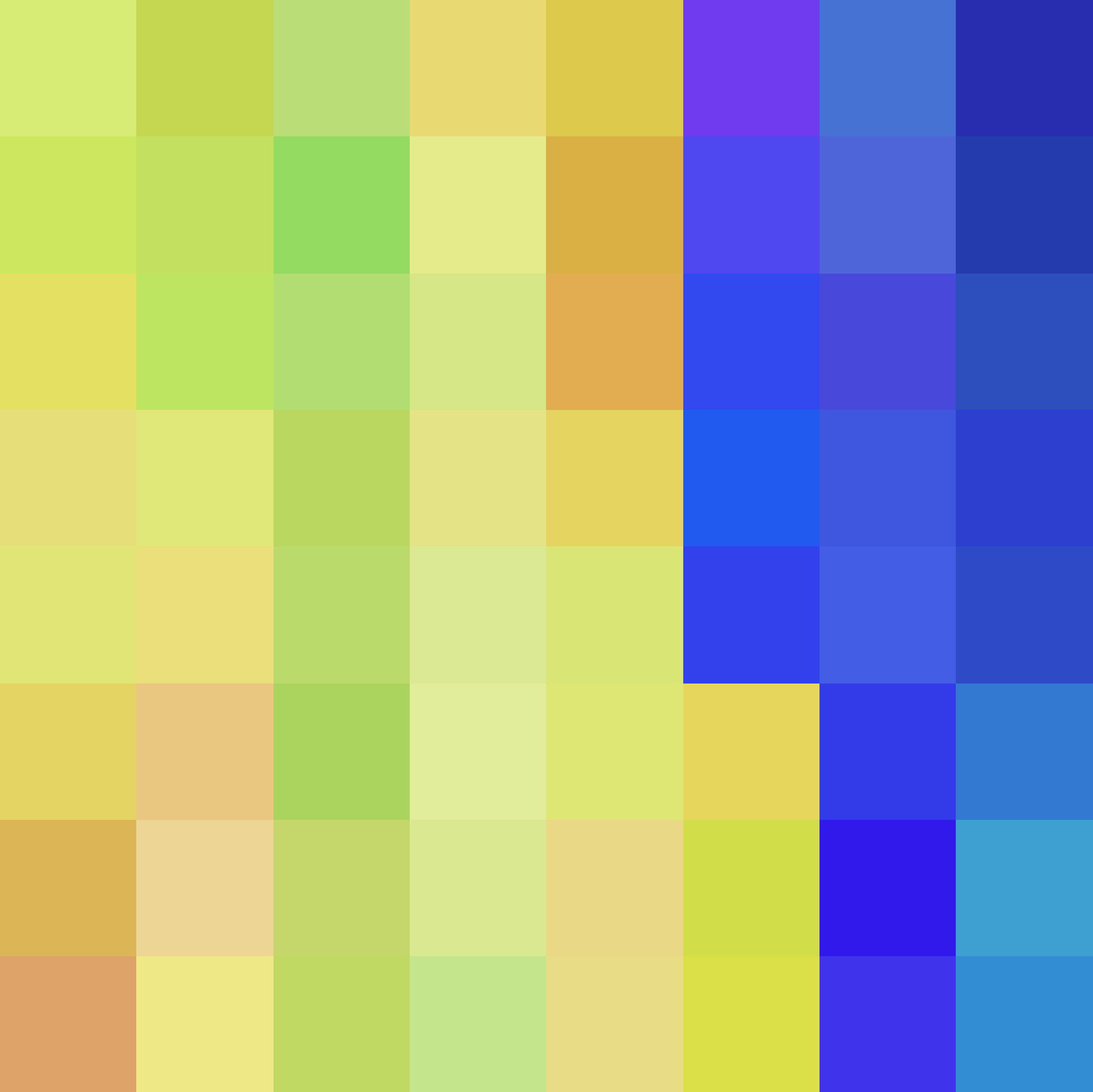
The cells in this 14 by 14 pixel grid form a very, very colourful gradient. It is mostly green, but it also has some blue, some yellow, some indigo, a bit of purple, a little bit of lime, a little bit of violet, a little bit of orange, a little bit of cyan, a little bit of magenta, a little bit of red, and a tiny bit of rose in it.

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

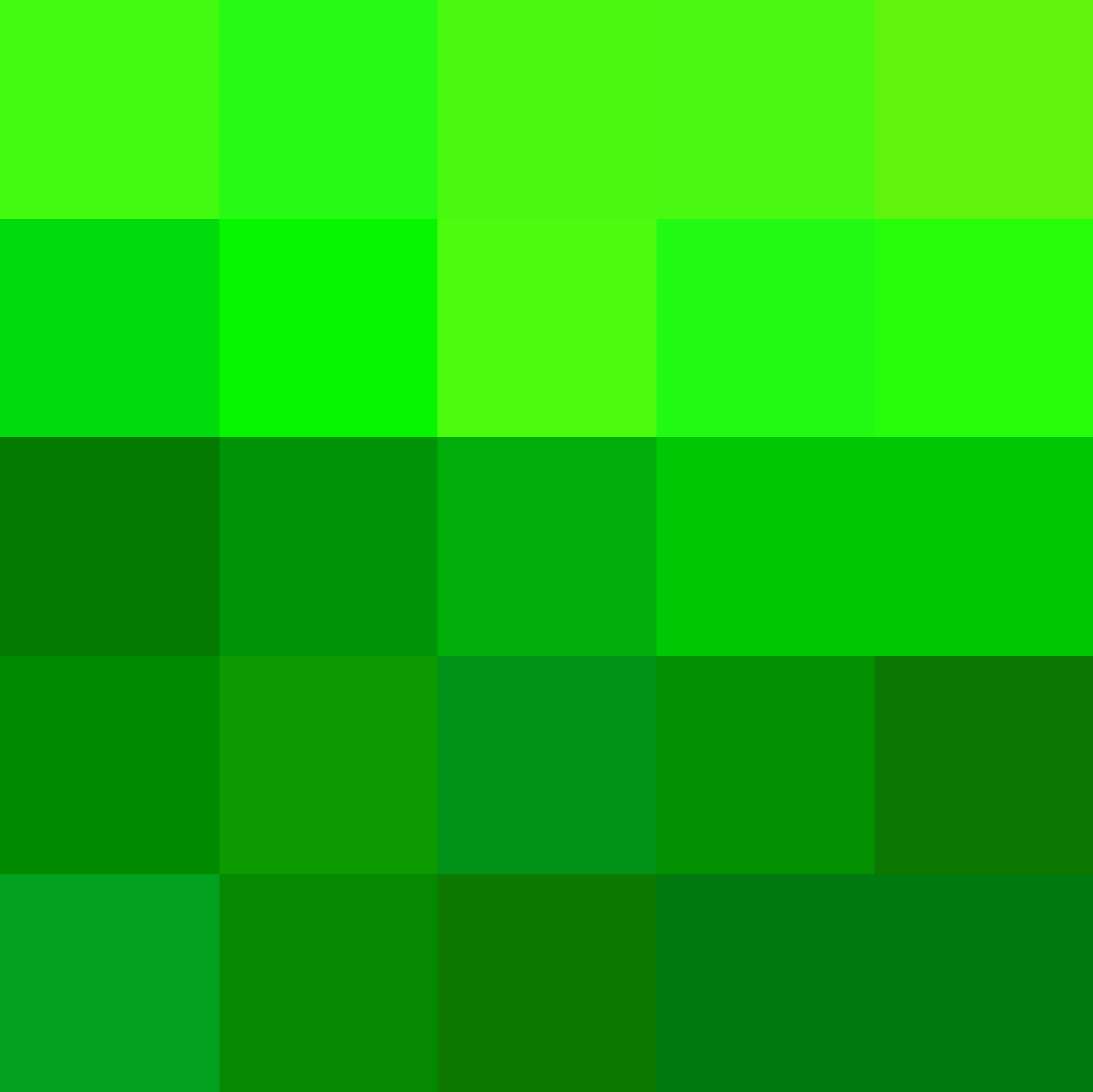A grid of 16 blocks. It's mostly blue, but it also has quite some indigo, and a little bit of cyan in it.

A very colourful grid of 64 blocks. It's mostly yellow, but it also has quite some blue, some lime, a bit of orange, a bit of green, and a little bit of indigo in it.
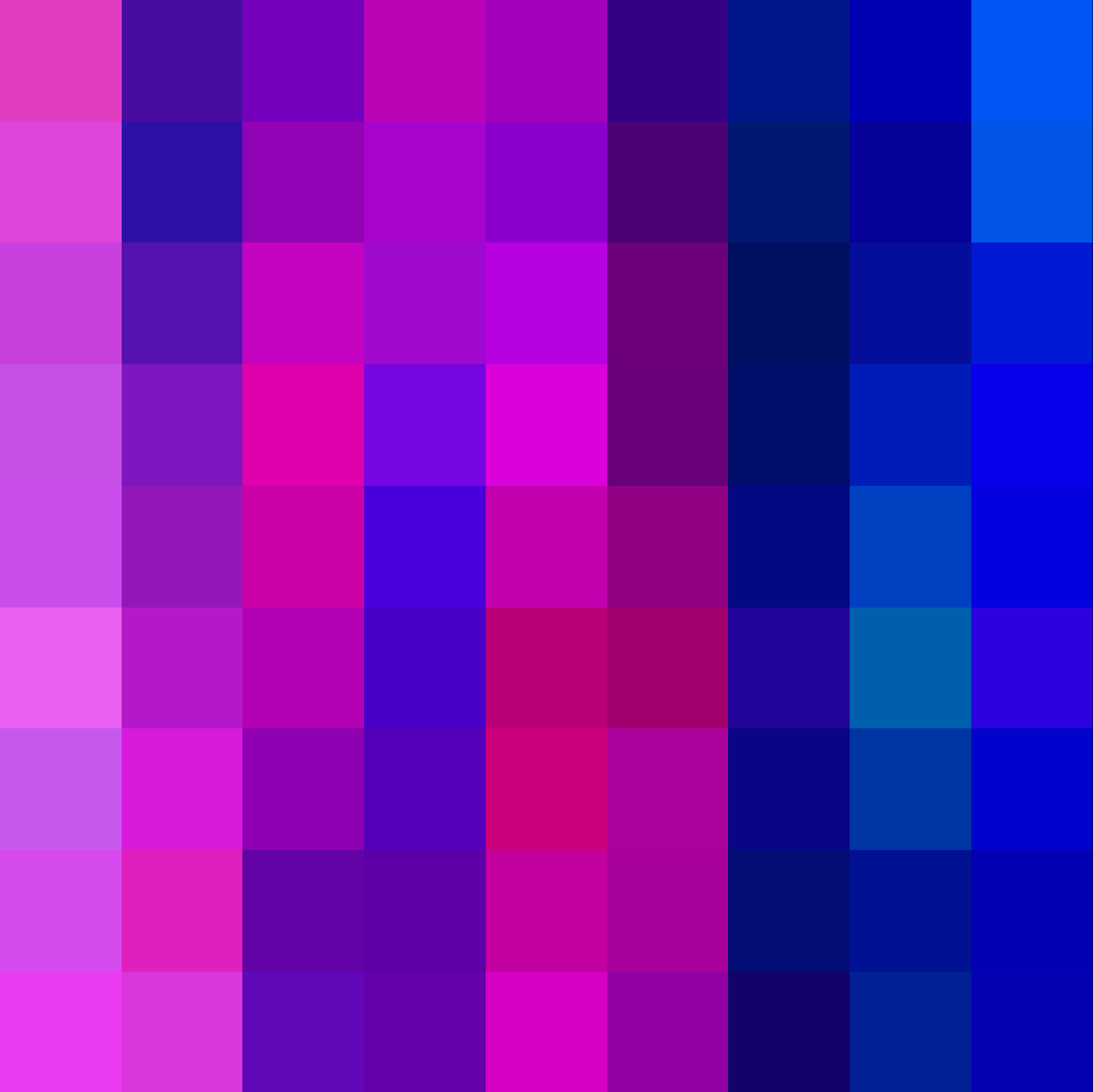
Here's an 8 by 8 pixelated grid that forms a monochrome gradient. It is green.
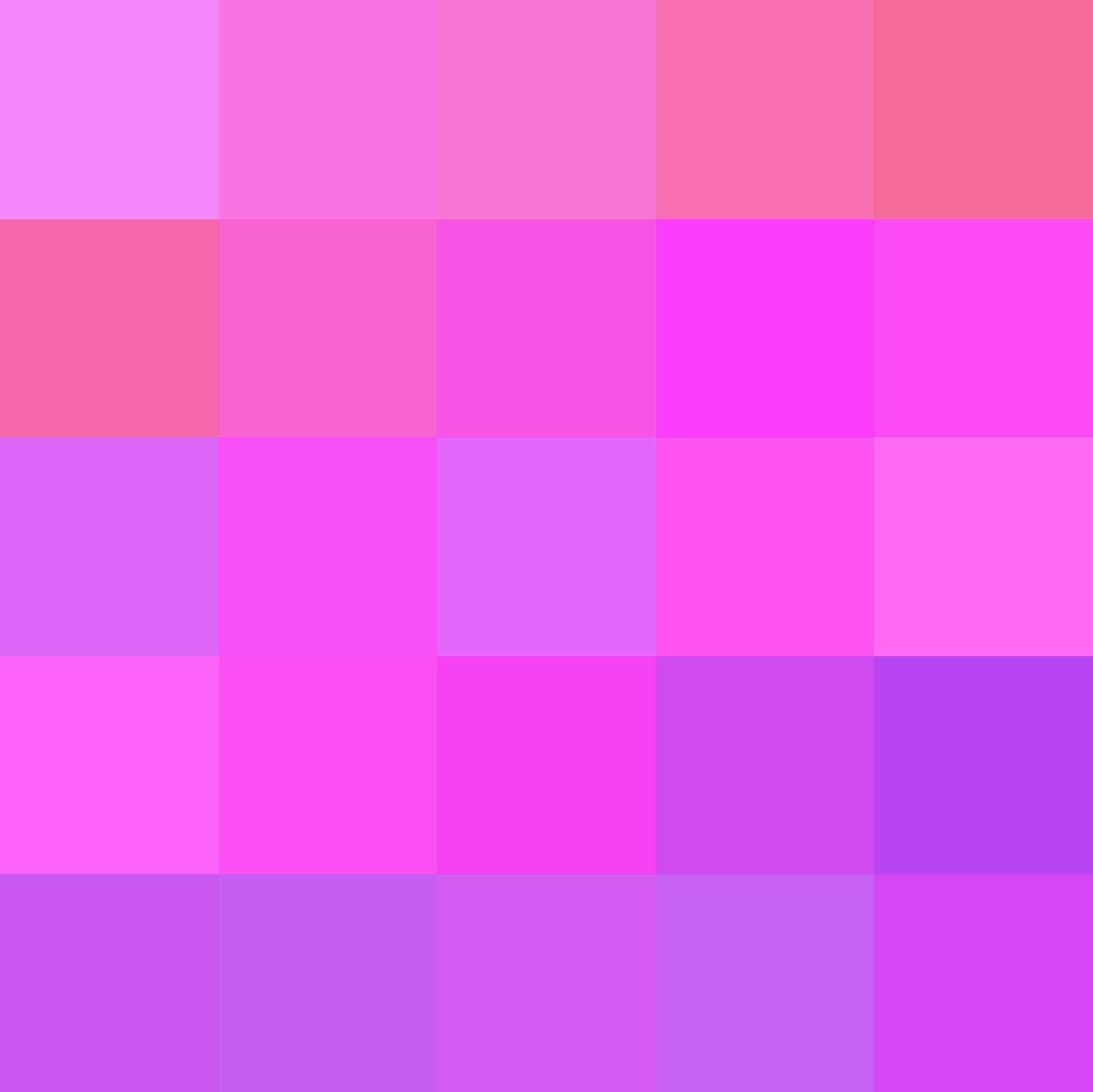
This very, very colourful gradient, generated in this 11 by 11 pixel grid, is mostly red, and it also has some yellow, some green, a bit of magenta, a bit of purple, a bit of rose, a bit of lime, a bit of orange, and a tiny bit of indigo in it.

Here's a 5 by 5 pixelated grid that forms a monochrome gradient. It is green.

The cells in this 9 by 9 pixel grid form a colourful gradient. It is mostly magenta, but it also has quite some purple, quite some blue, some indigo, and a bit of violet in it.
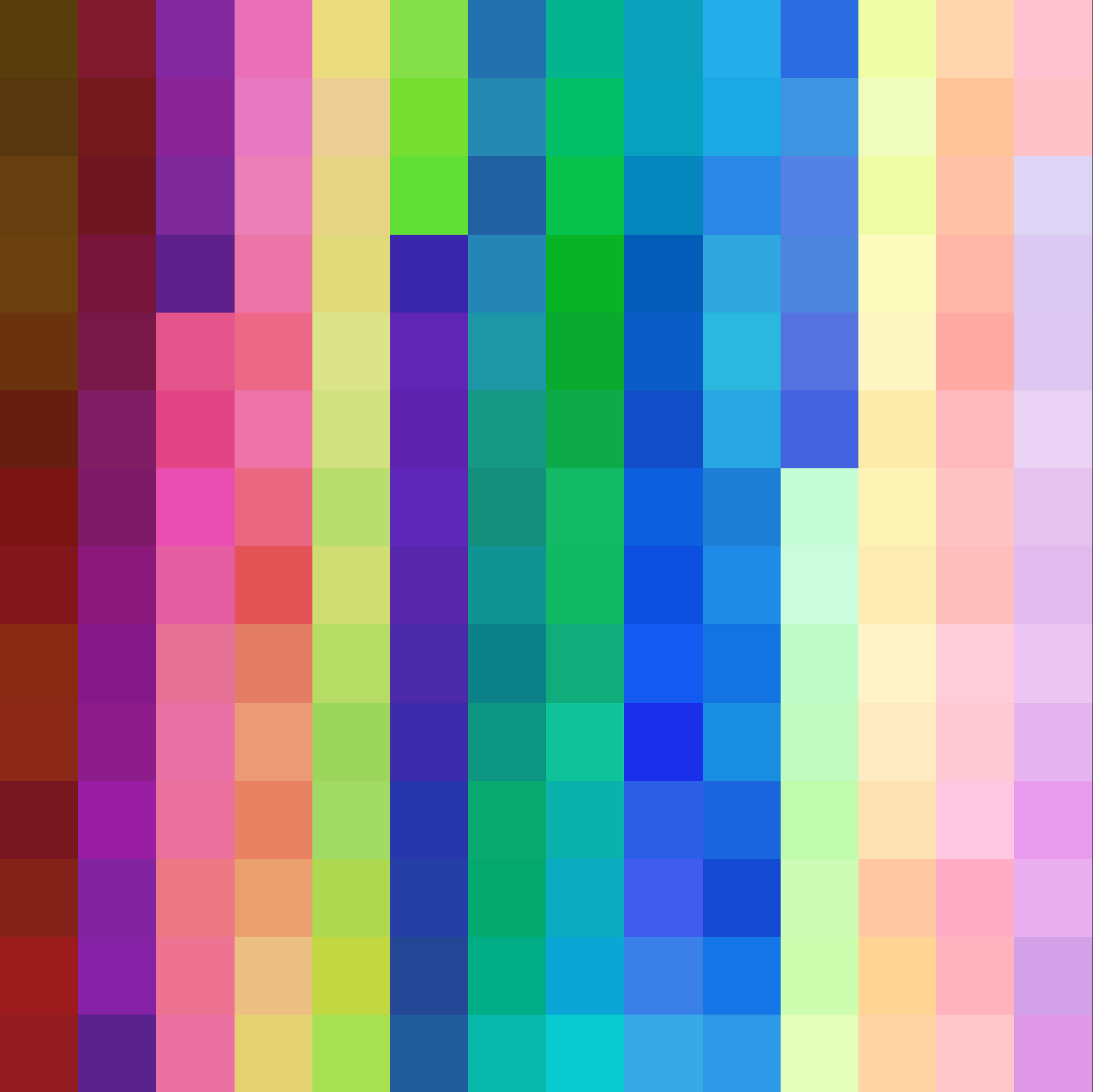
This gradient, generated in this 5 by 5 pixel grid, is mostly magenta, but it also has quite some purple, and some rose in it.
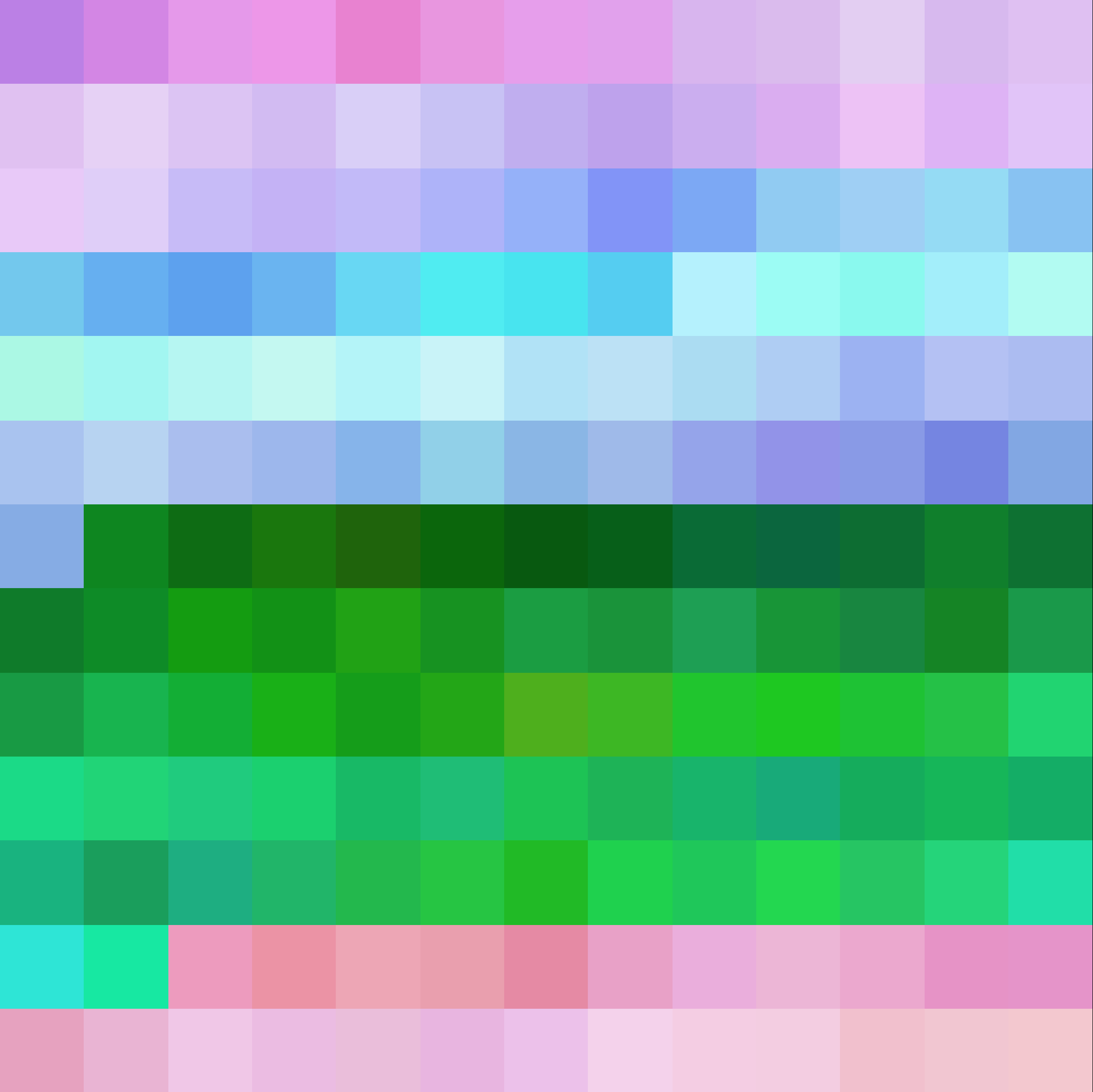
This colourful gradient, generated in this 14 by 14 pixel grid, is mostly green, but it also has quite some yellow, some lime, a bit of orange, and a little bit of blue in it.
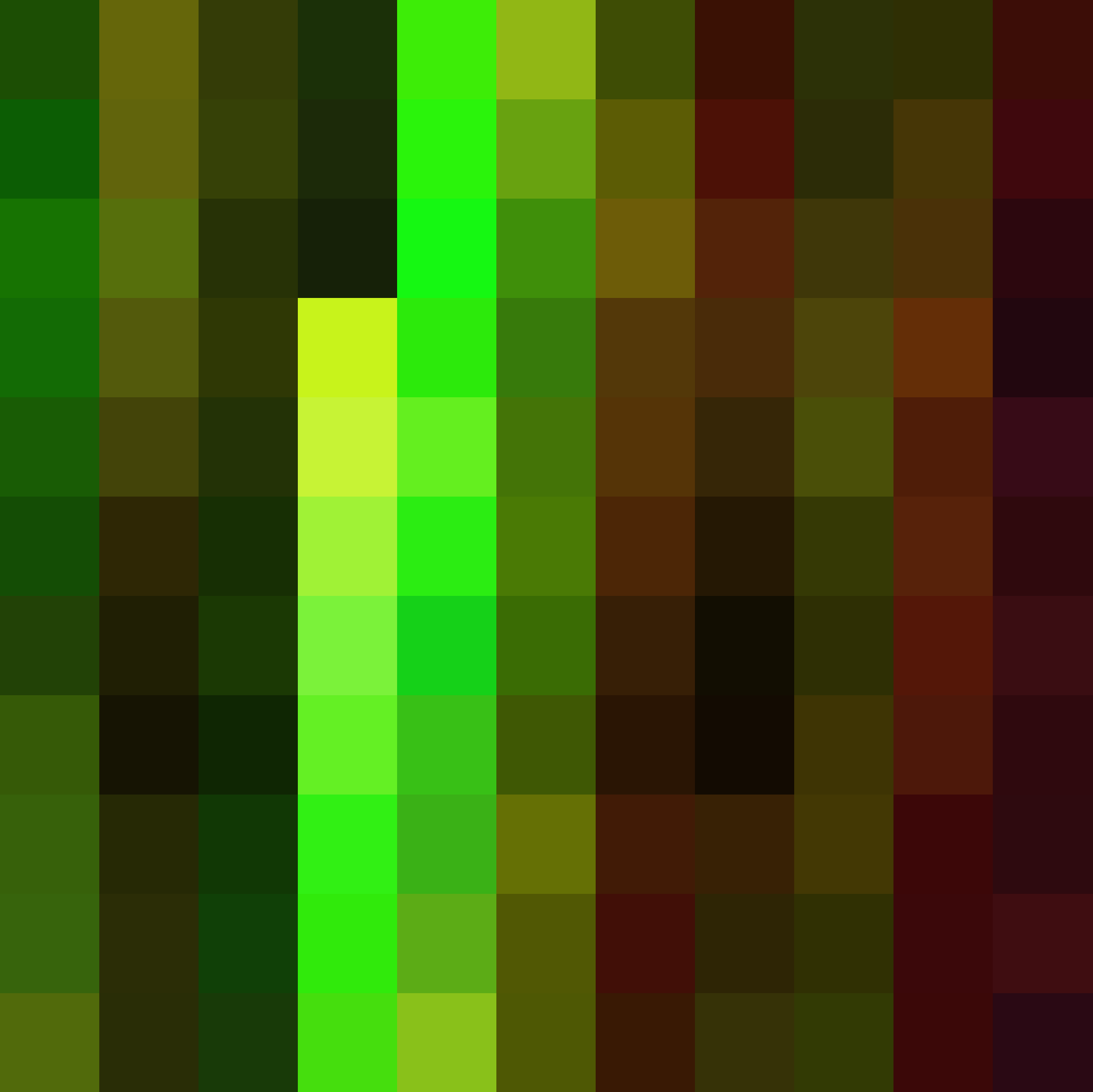
The two tone gradient in this 4 by 4 pixel grid is mostly cyan, but it also has some green in it.
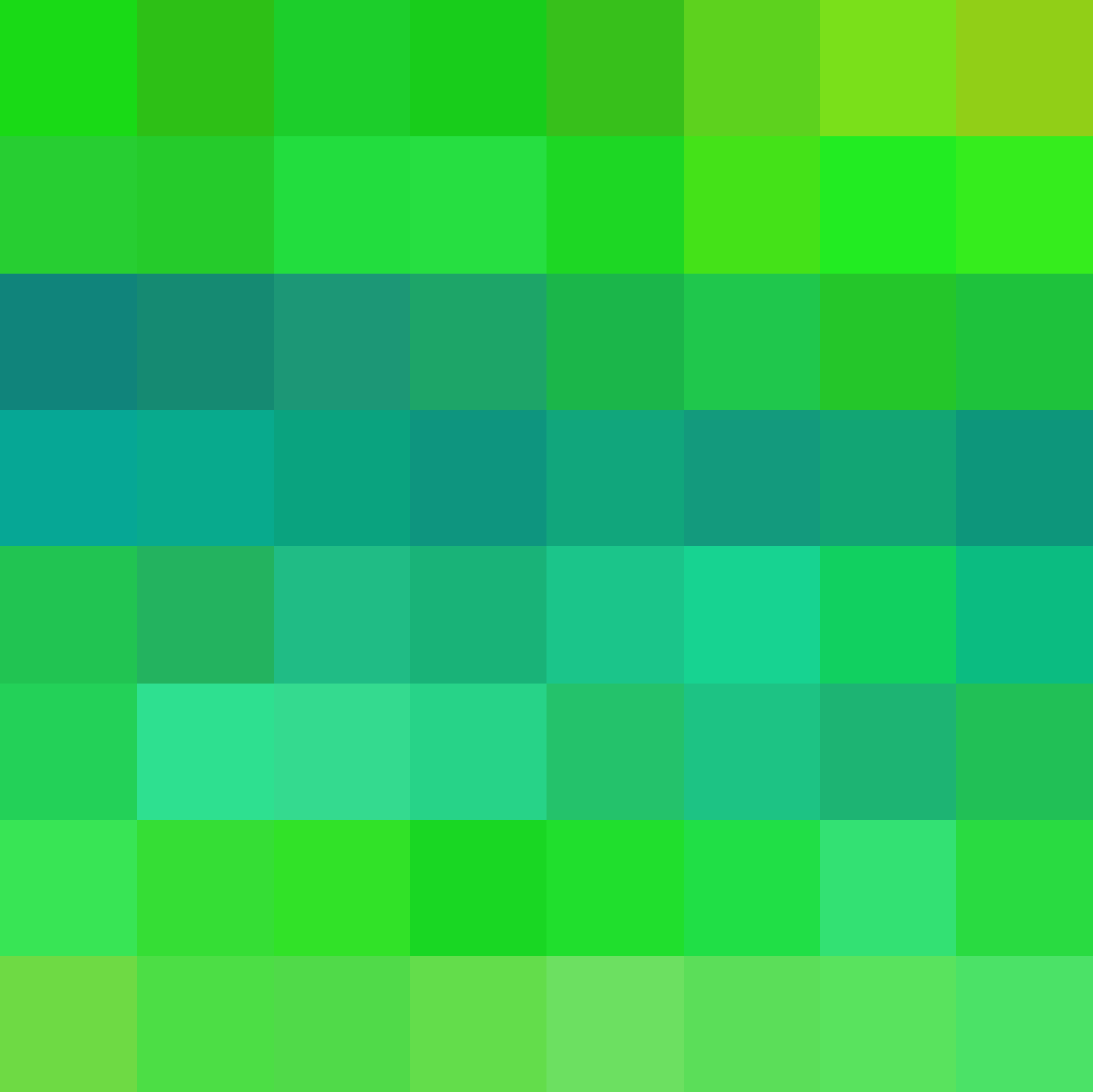
This very, very colourful gradient, generated in this 14 by 14 pixel grid, is mostly red, and it also has quite some blue, some green, a bit of orange, a bit of cyan, a bit of yellow, a little bit of rose, a little bit of magenta, a little bit of purple, a little bit of violet, a tiny bit of lime, and a tiny bit of indigo in it.

This very, very colourful gradient, generated in this 13 by 13 pixel grid, is mostly green, but it also has quite some blue, some magenta, a bit of purple, a bit of cyan, a little bit of rose, a little bit of indigo, a tiny bit of violet, and a tiny bit of red in it.
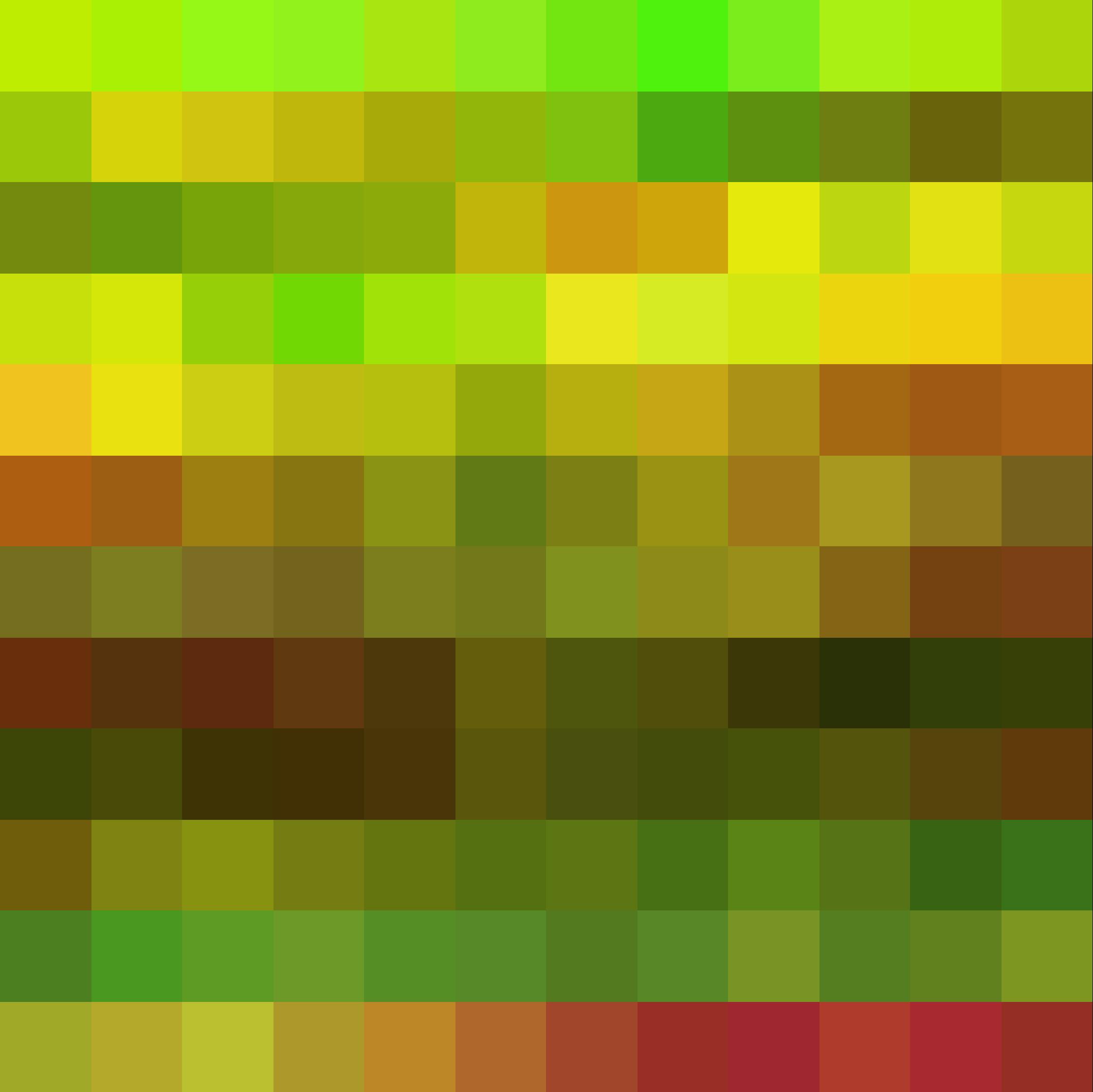
There's a colourful pixel gradient in this 11 by 11 grid. It is mostly green, but it also has quite some yellow, some orange, some red, and a bit of lime in it.
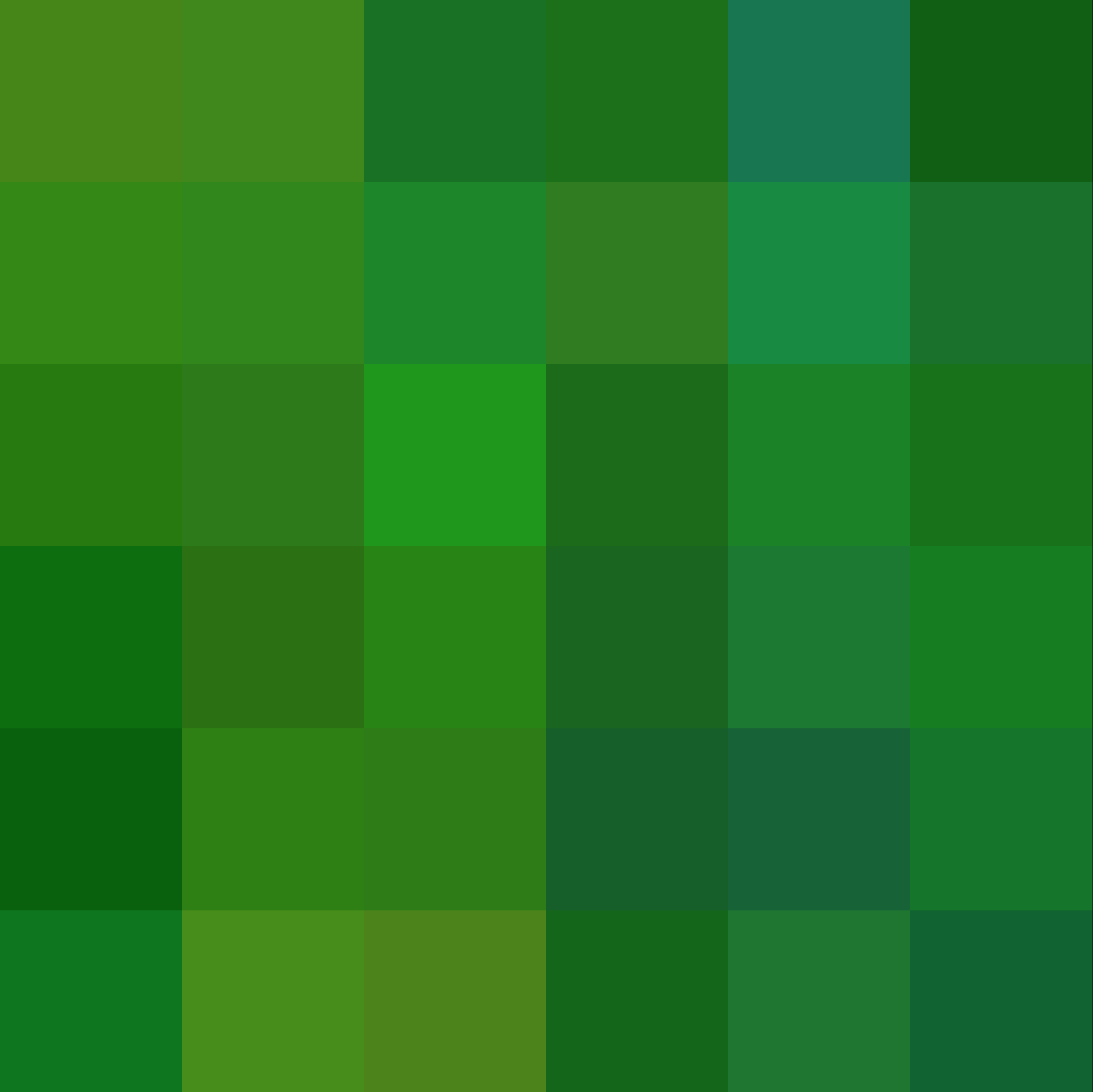
An 8 by 8 grid with coloured squares that form a two tone gradient. The colours are various shades of mostly green, and it also has some cyan in it.
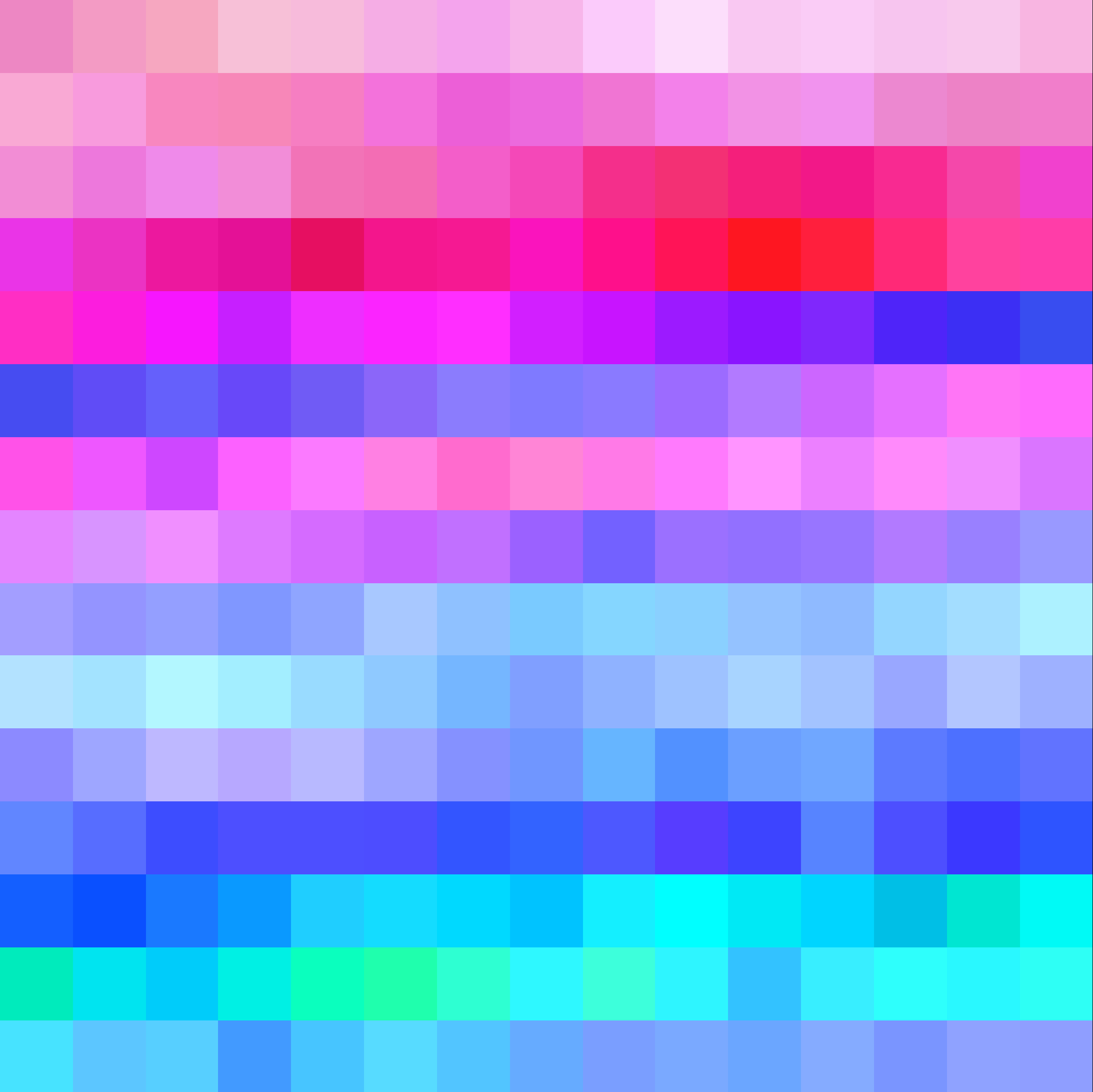
The cells in this 9 by 9 pixel grid form a very, very colourful gradient. It is mostly green, but it also has some indigo, some violet, some red, some purple, a little bit of blue, a little bit of cyan, a little bit of magenta, and a little bit of rose in it.
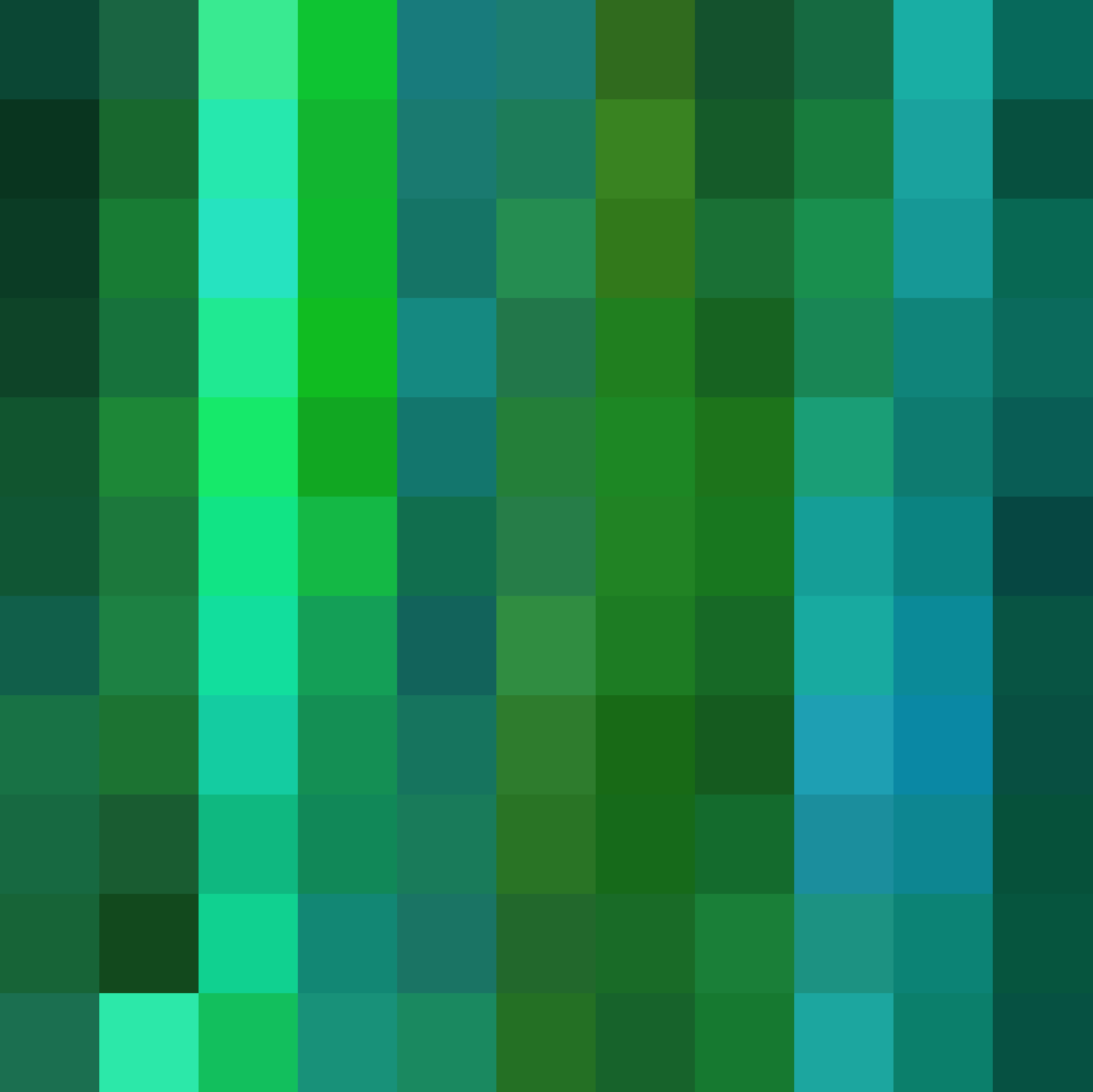
This colourful pixel gradient—it is 12 cells wide, 12 cells high—is mostly yellow, and it also has some green, some lime, some orange, and a little bit of red in it.
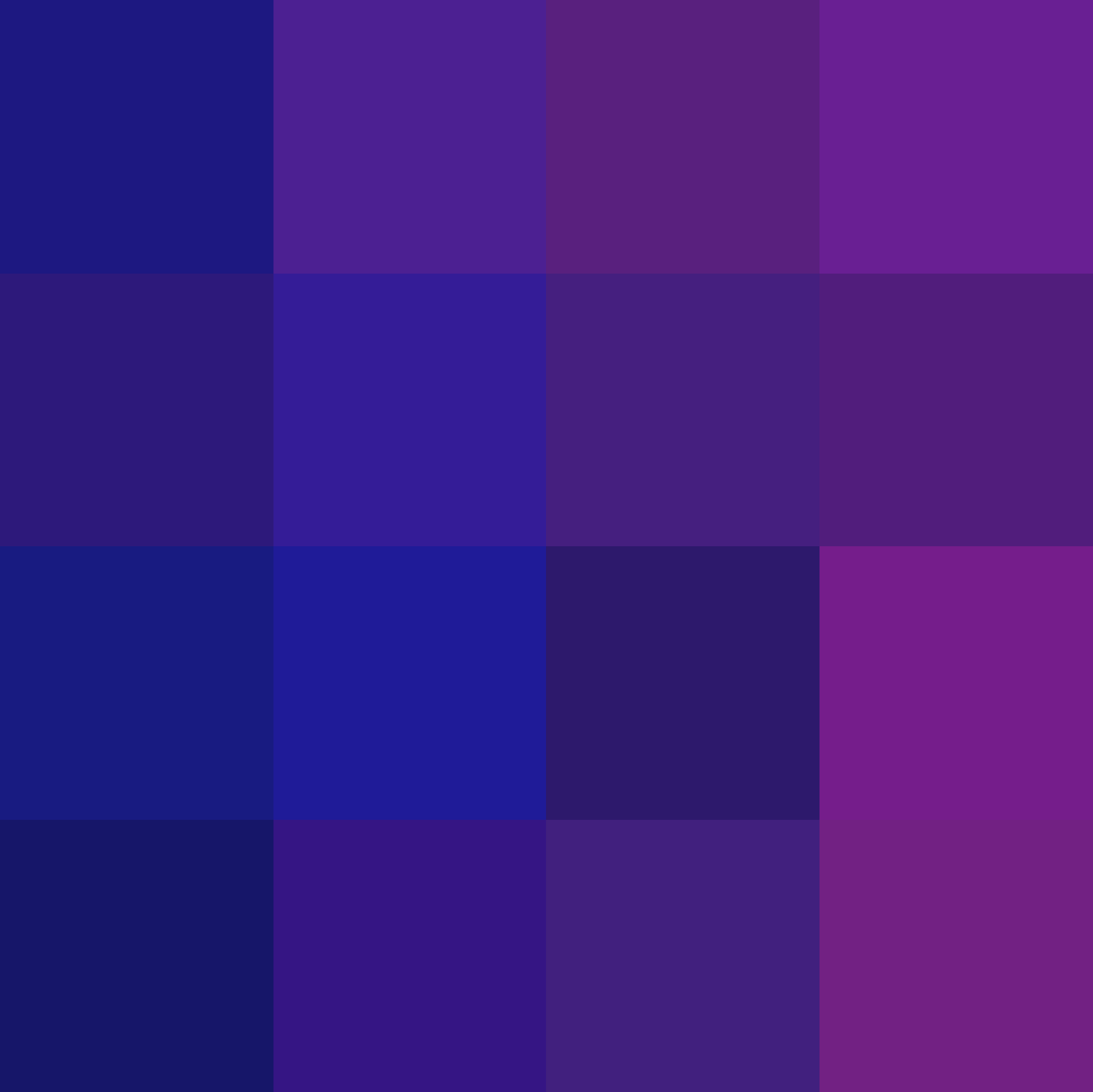
There's a monochrome pixel gradient in this 6 by 6 grid. It is green.

A very, very colourful grid of 225 blocks. It's mostly blue, but it also has quite some magenta, some cyan, a bit of rose, a bit of indigo, a bit of purple, a tiny bit of violet, a tiny bit of red, and a tiny bit of green in it.

This two tone pixel gradient—it is 11 cells wide, 11 cells high—is mostly green, but it also has quite some cyan in it.

This gradient, generated in this 4 by 4 pixel grid, is mostly indigo, but it also has quite some purple, some violet, and some blue in it.

A grid with 121 coloured squares that form a very, very colourful gradient. The colours are various shades of mostly magenta, but it also has some purple, some cyan, some blue, a bit of indigo, a bit of violet, a bit of rose, and a tiny bit of red 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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