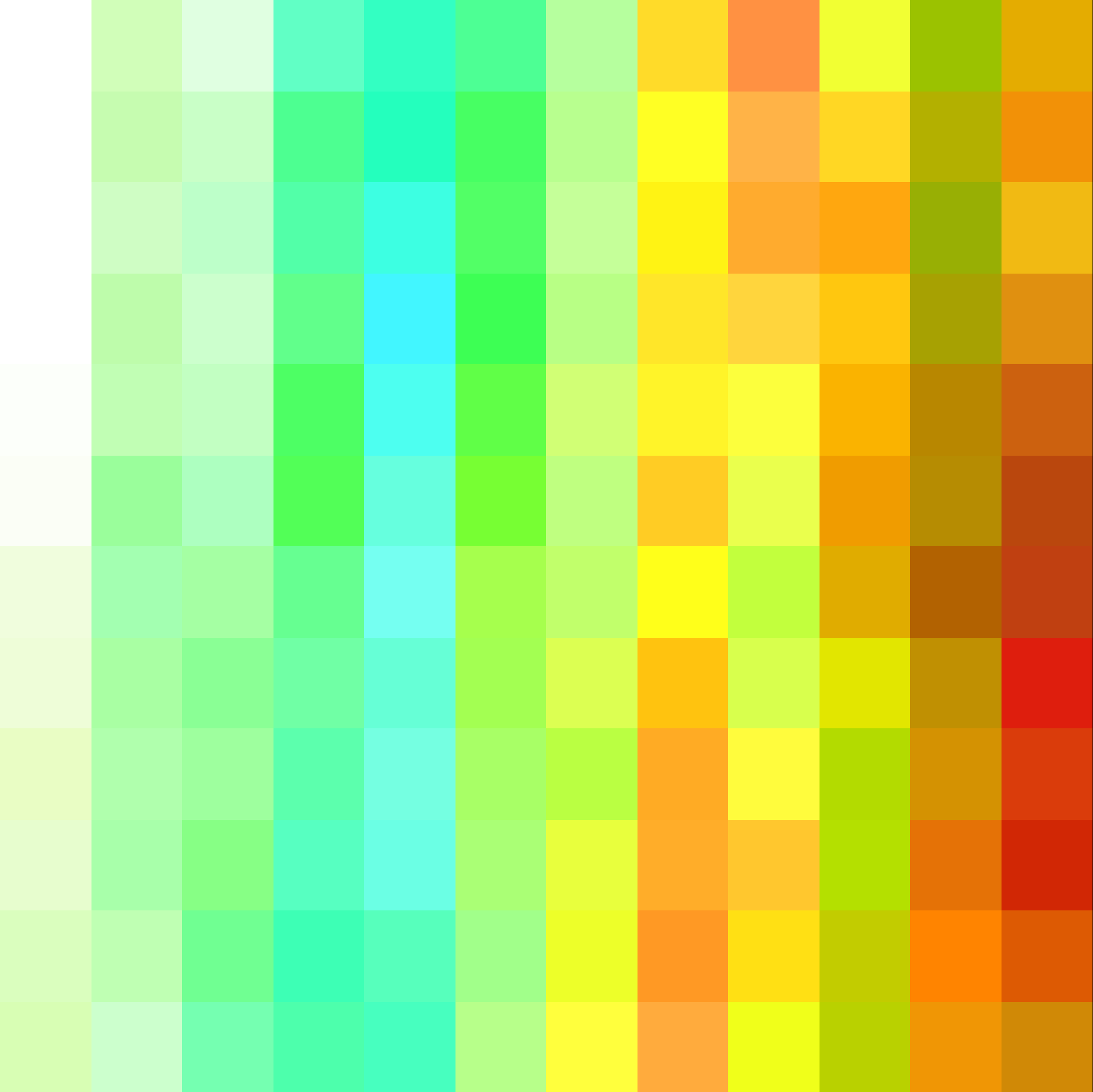# 100 random pixel gradients
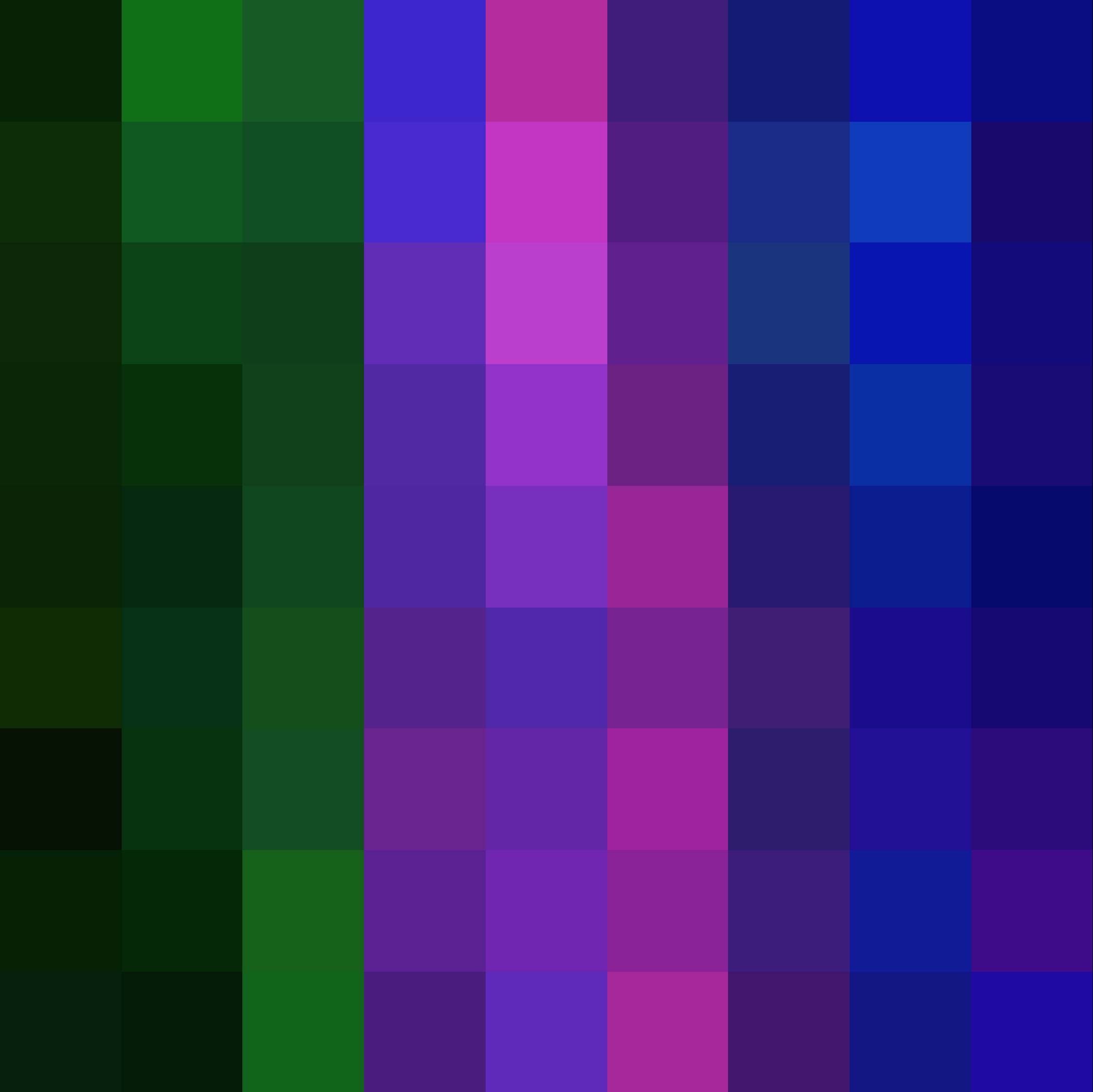
Vasilis van Gemert – 15-05-2023

The very colourful gradient in this 12 by 12 pixel grid is mostly green, and 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.

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

This very colourful pixel gradient—it is 9 cells wide, 9 cells high—is mostly green, and it also has quite some indigo, some blue, some violet, a bit of purple, and a bit of magenta in it.

This very colourful gradient, generated in this 6 by 6 pixel grid, is mostly orange, but it also has some cyan, some green, some yellow, a bit of red, a little bit of blue, and a little bit of lime in it.

The very, very colourful gradient in this 11 by 11 pixel grid is mostly blue, and it also has some orange, some cyan, some red, a little bit of magenta, a tiny bit of yellow, a tiny bit of purple, a tiny bit of rose, and a tiny bit of indigo in it.
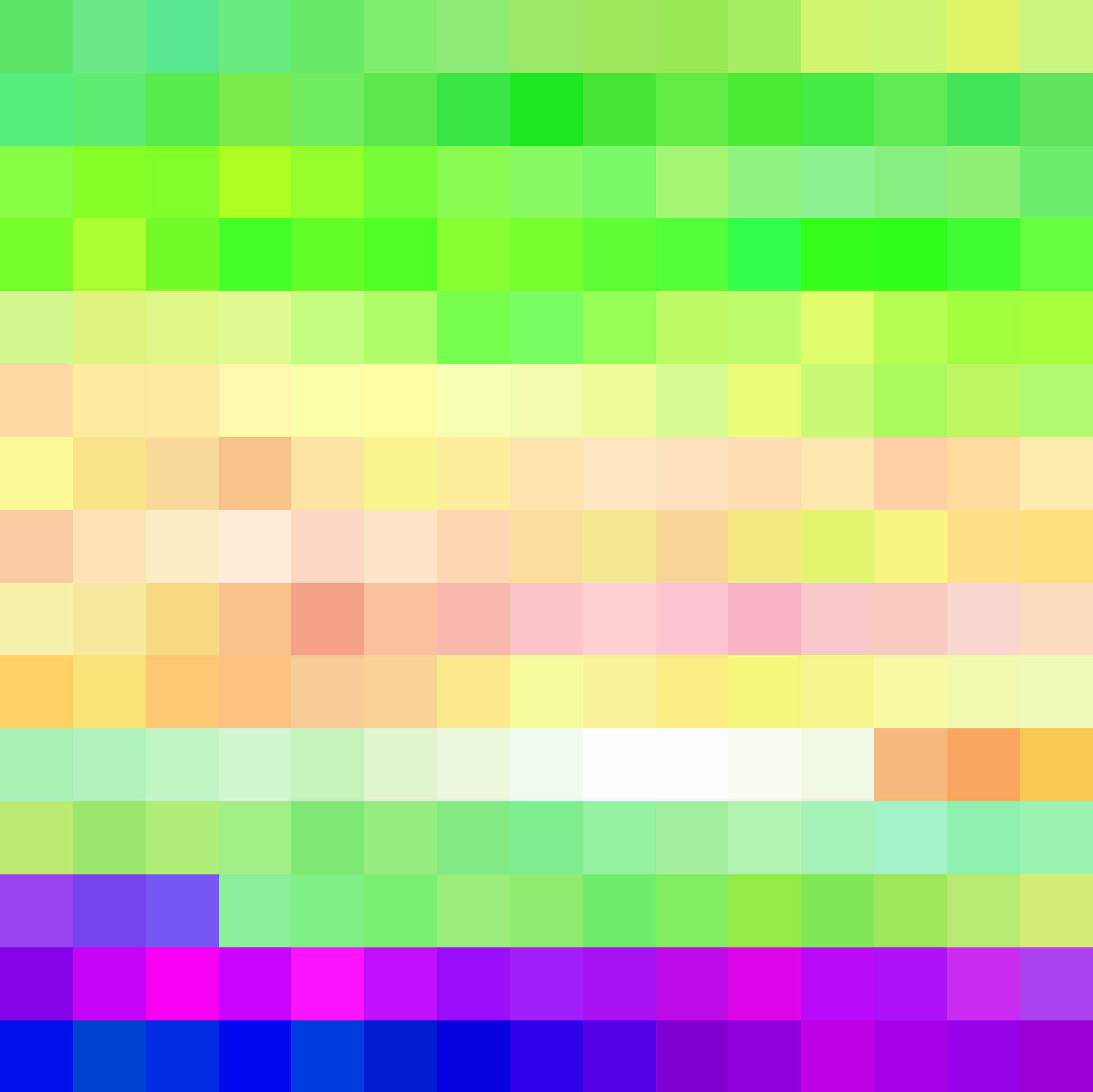
Here's a 7 by 7 pixelated grid that forms a gradient. It is mostly green, and it also has some lime, a little bit of yellow, and a little bit of cyan in it.

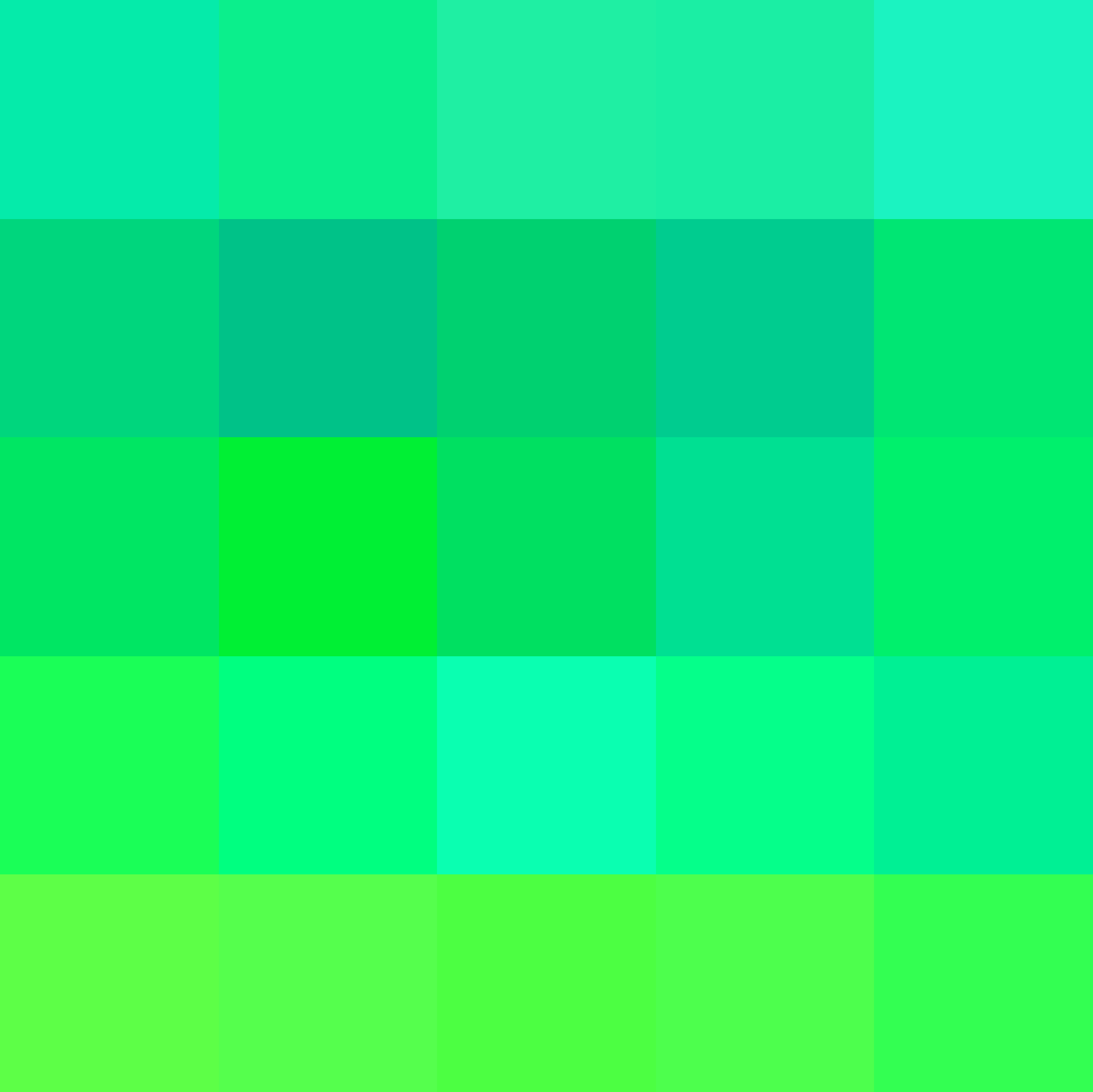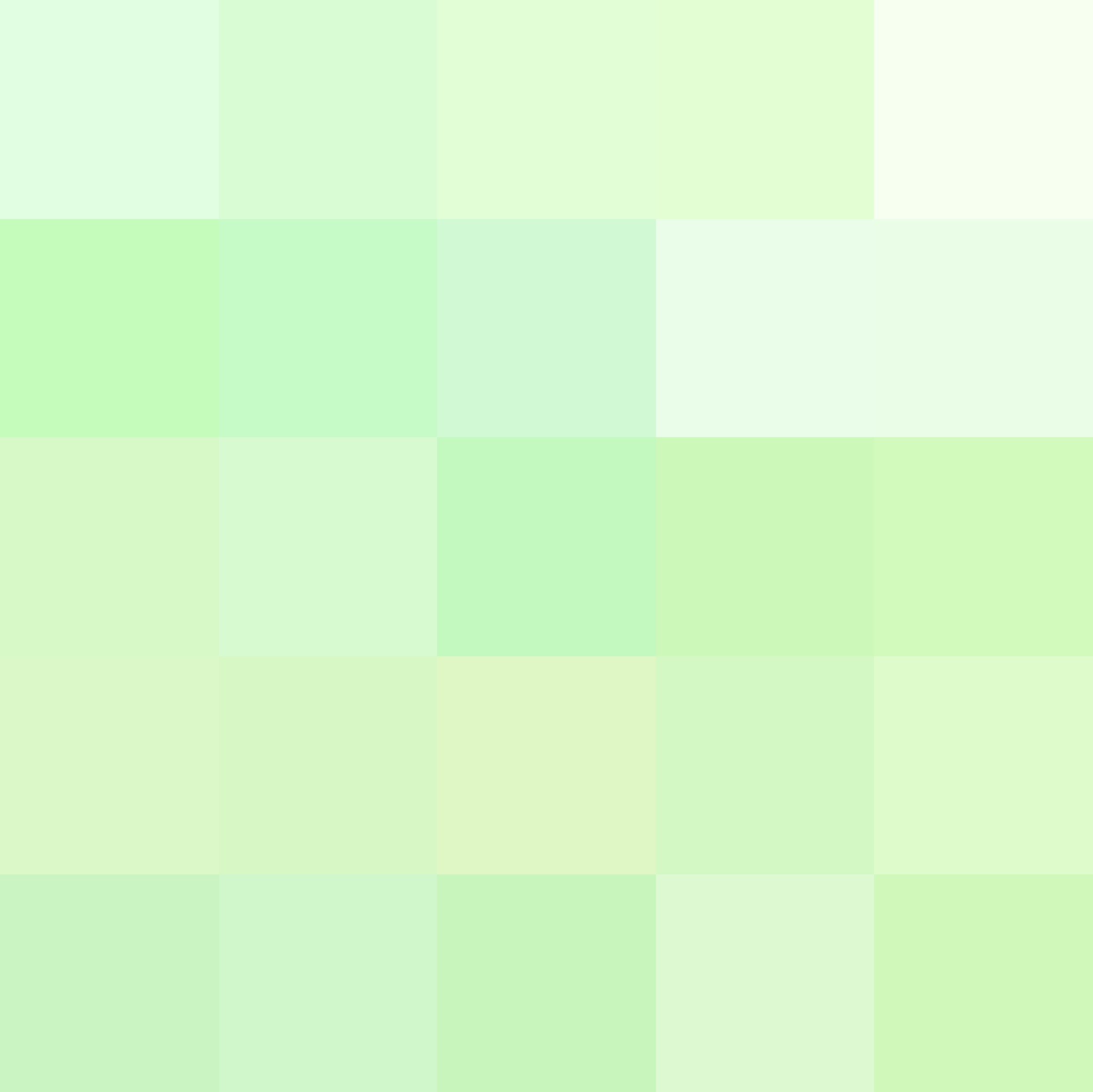This monochrome gradient, generated in this 7 by 7 pixel grid, is red.

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

Here's a 7 by 7 pixelated grid that forms a two tone gradient. It is mostly green, but it also has a little bit of cyan in it.
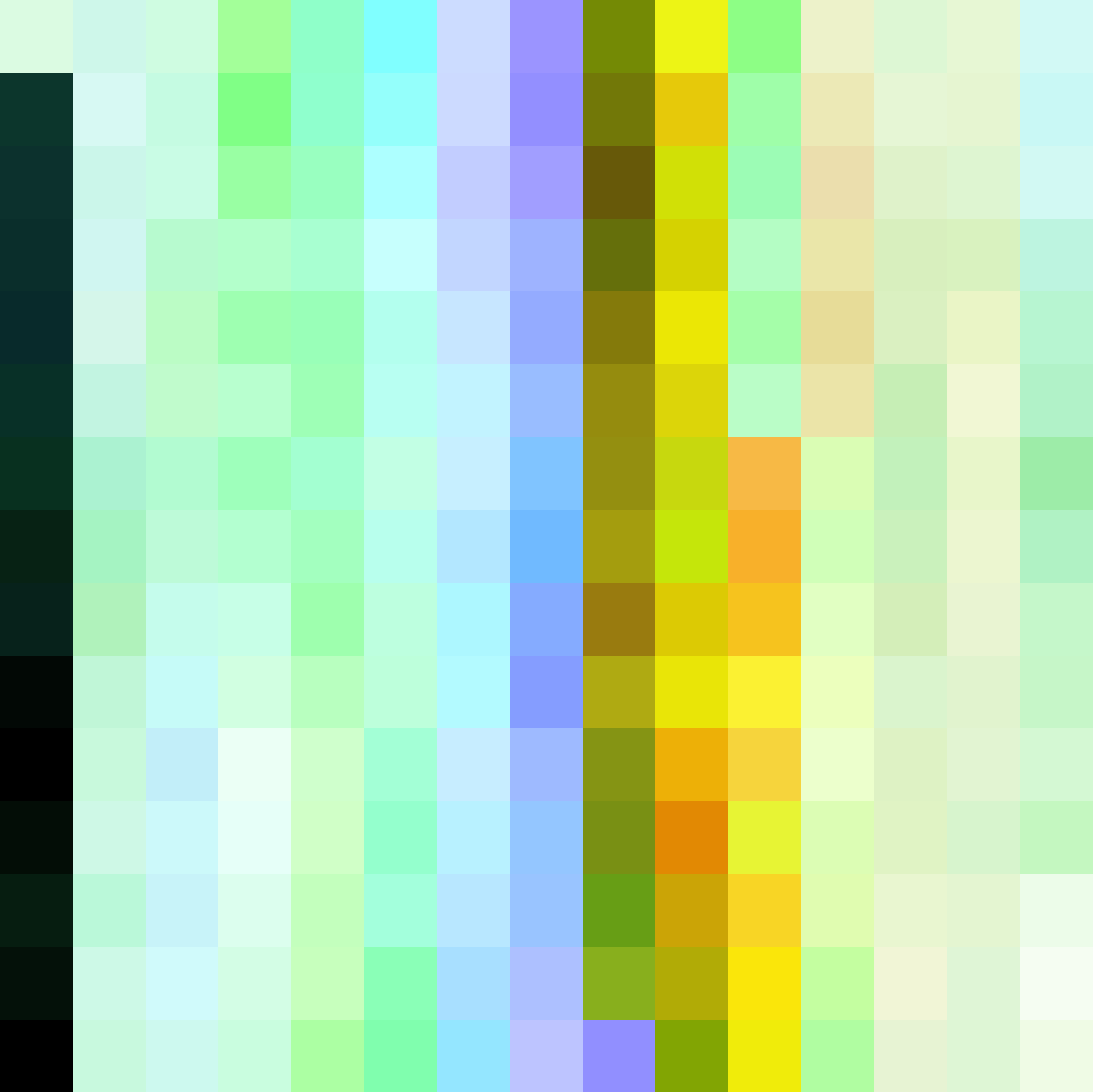
The two tone gradient in this 5 by 5 pixel grid is mostly green, and it also has a little bit of cyan in it.
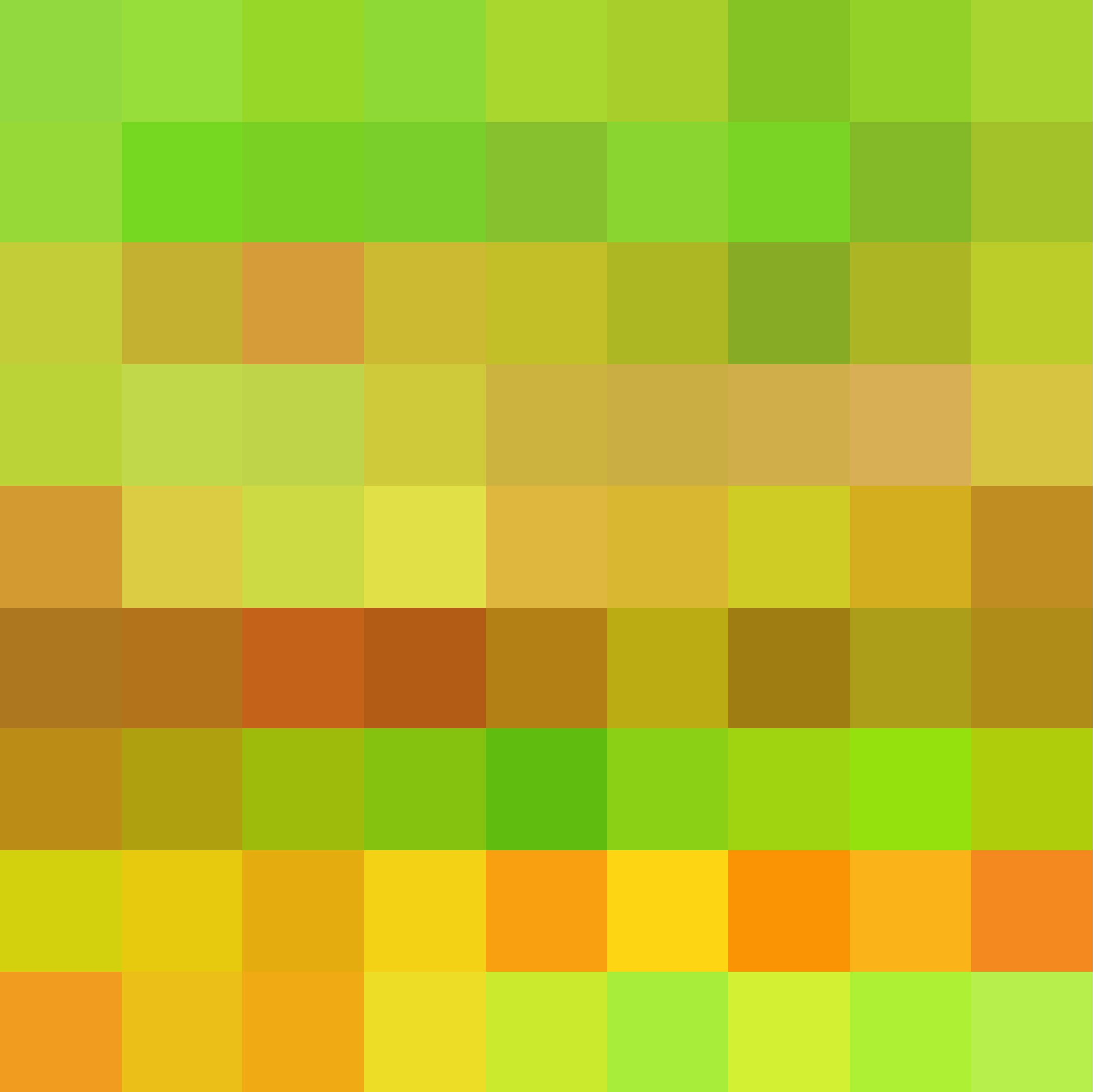
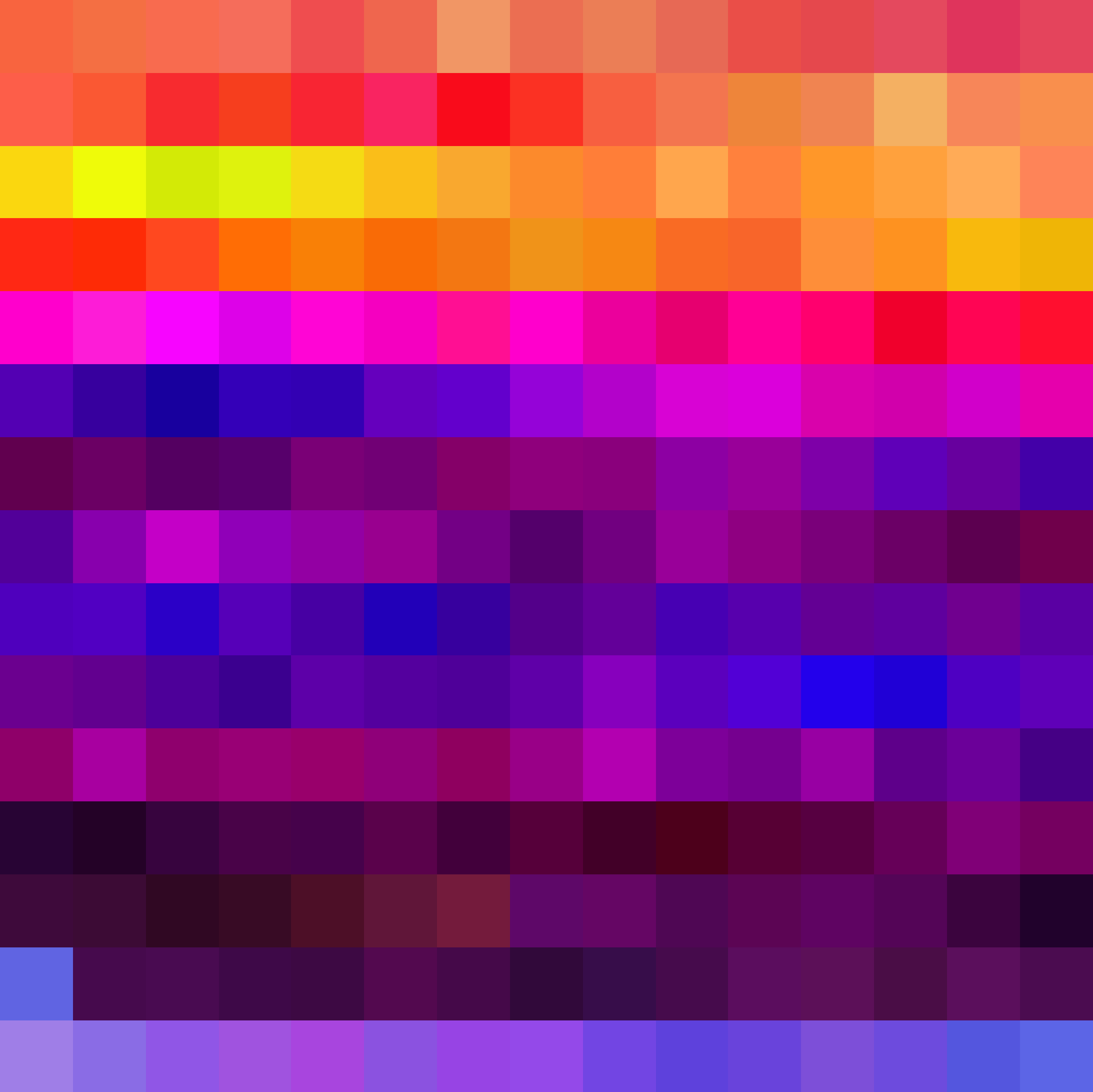A monochrome grid of 25 blocks. It's green.

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

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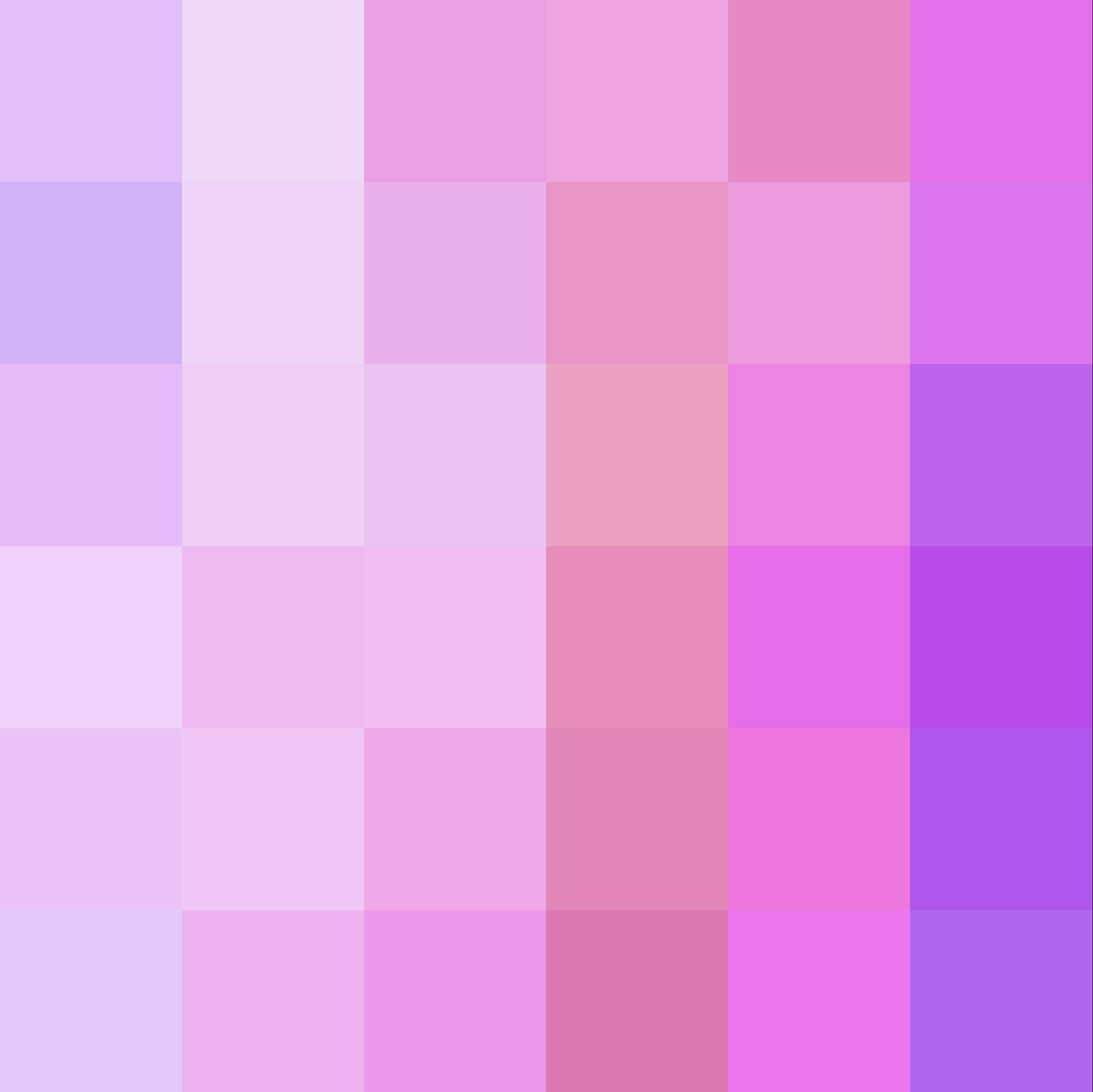
This gradient, generated in this 9 by 9 pixel grid, is mostly yellow, but it also has quite some green, quite some orange, and a bit of lime in it.
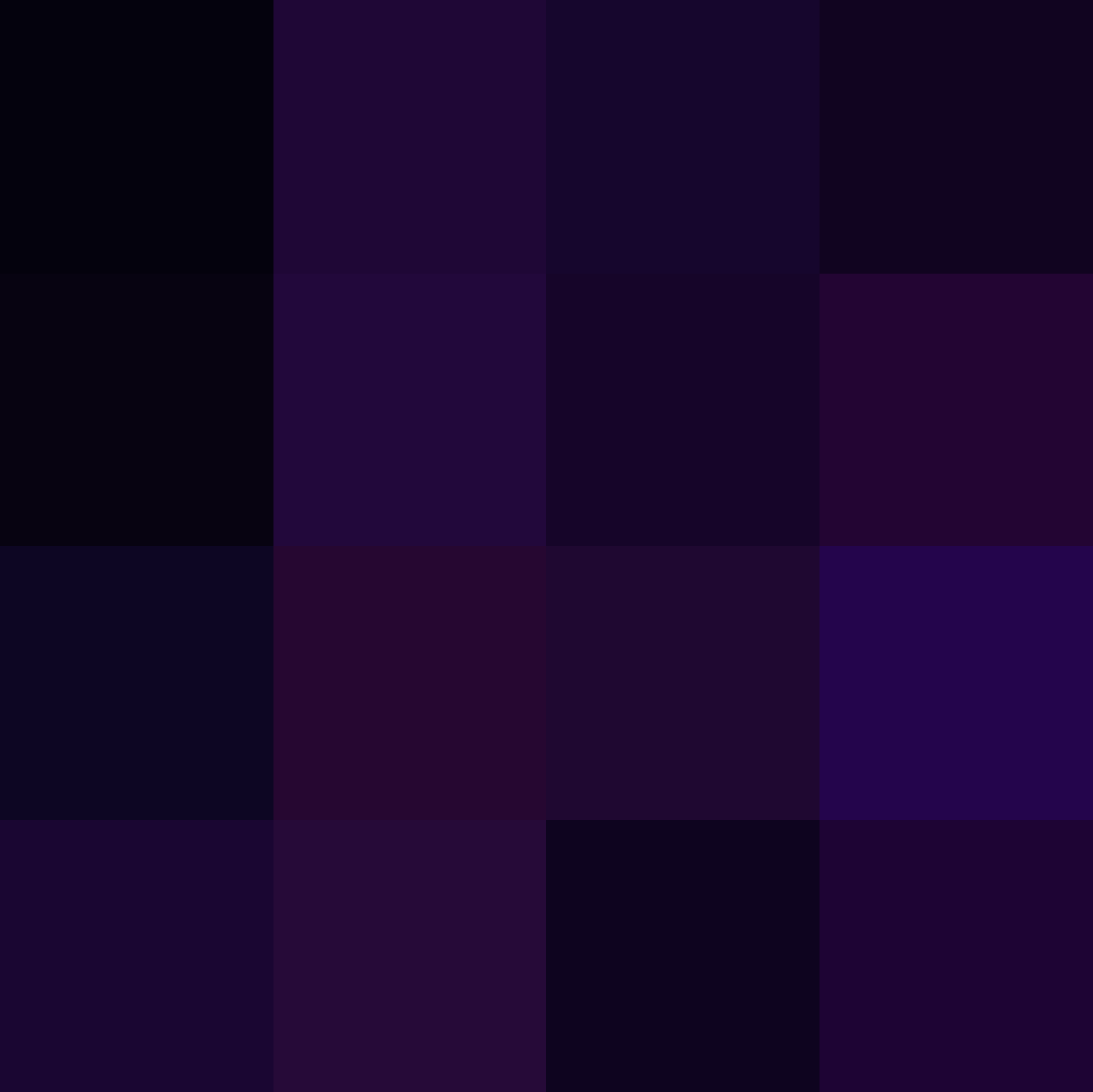
This very, very colourful pixel gradient—it is 15 cells wide, 15 cells high—is mostly magenta, and it also has some purple, some orange, some red, a bit of violet, a little bit of indigo, a little bit of rose, a tiny bit of yellow, and a tiny bit of blue in it.
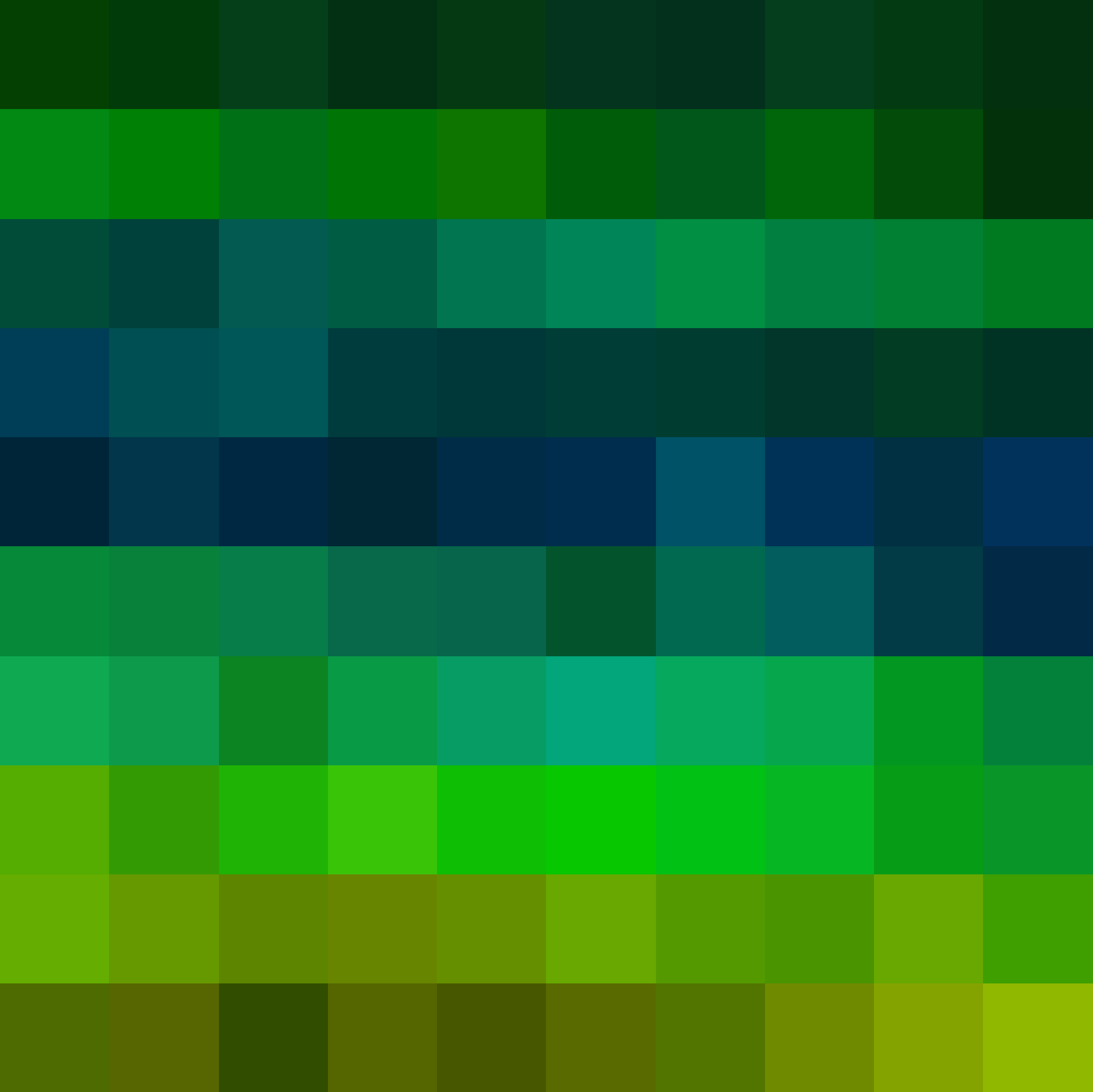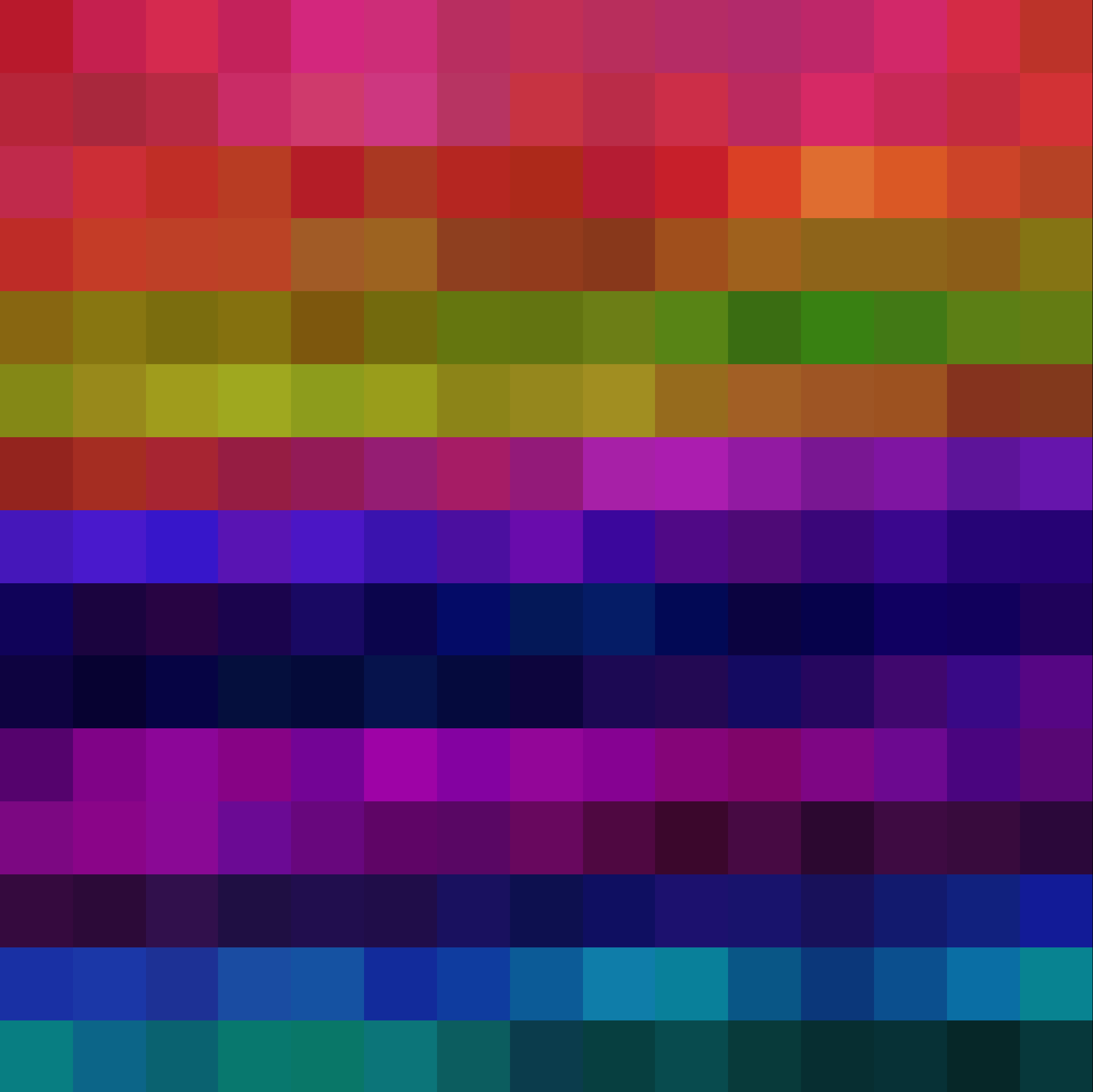
Here's a 6 by 6 pixelated grid that forms a gradient. It is mostly magenta, and it also has quite some purple, a bit of rose, and a little bit of violet in it.

Here's a 4 by 4 pixelated grid that forms a gradient. It is mostly violet, and it also has quite some purple, and some indigo in it.

The colourful gradient in this 10 by 10 pixel grid is mostly green, but it also has some cyan, some blue, a bit of lime, and a little bit of yellow in it.

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

Here's a 6 by 6 pixelated grid that forms a gradient. It is mostly red, and it also has a bit of yellow, and a little bit of lime in it.

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

There's a very colourful pixel gradient in this 13 by 13 grid. It is mostly magenta, but it also has quite some rose, some purple, some red, a bit of violet, a little bit of indigo, and a little bit of blue in it.
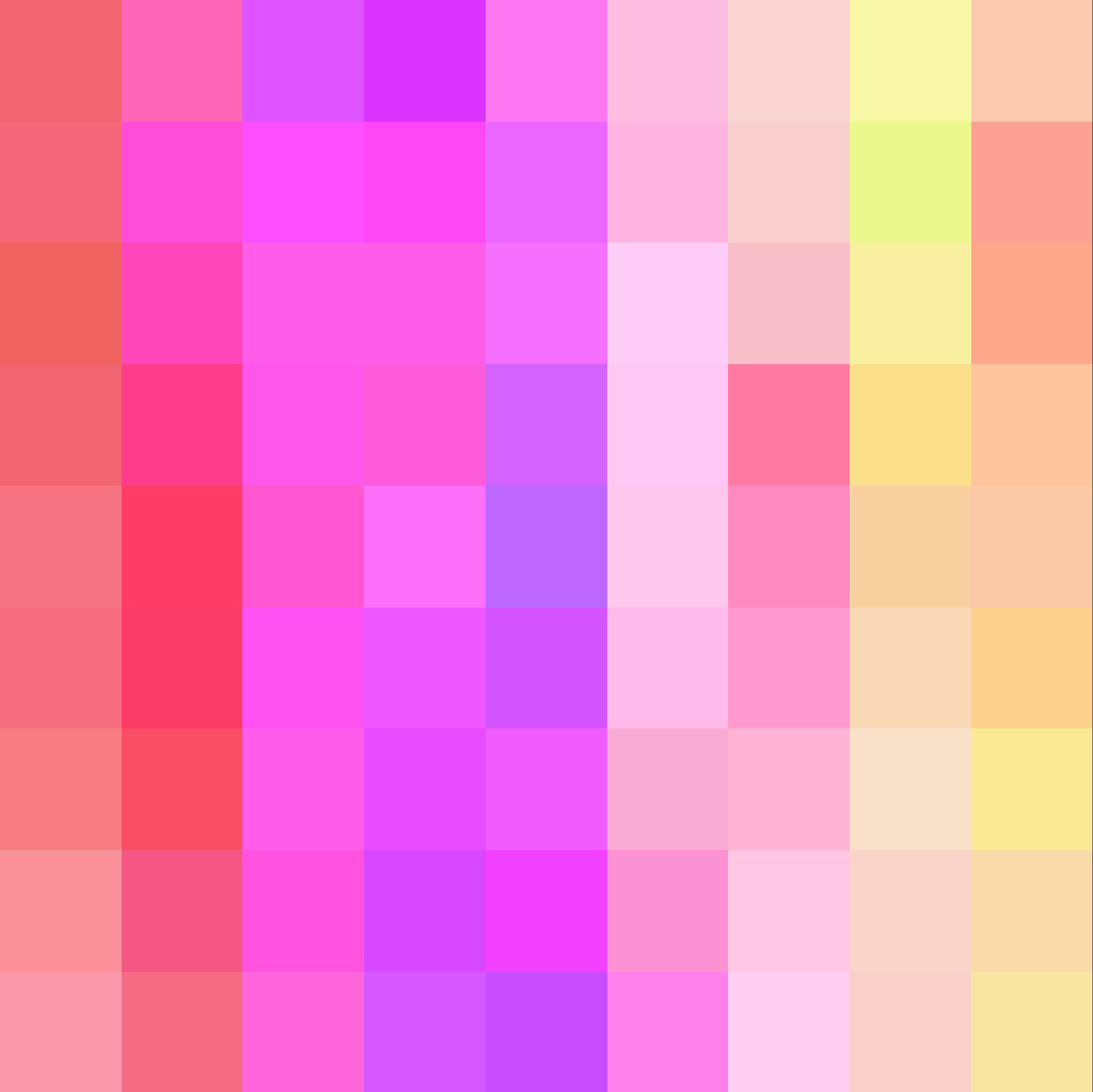
The cells in this 16 by 16 pixel grid form a very, very colourful gradient. It is mostly green, but it also has some red, some magenta, some rose, a bit of cyan, a bit of blue, a little bit of orange, a little bit of purple, a tiny bit of yellow, and a tiny bit of lime in it.
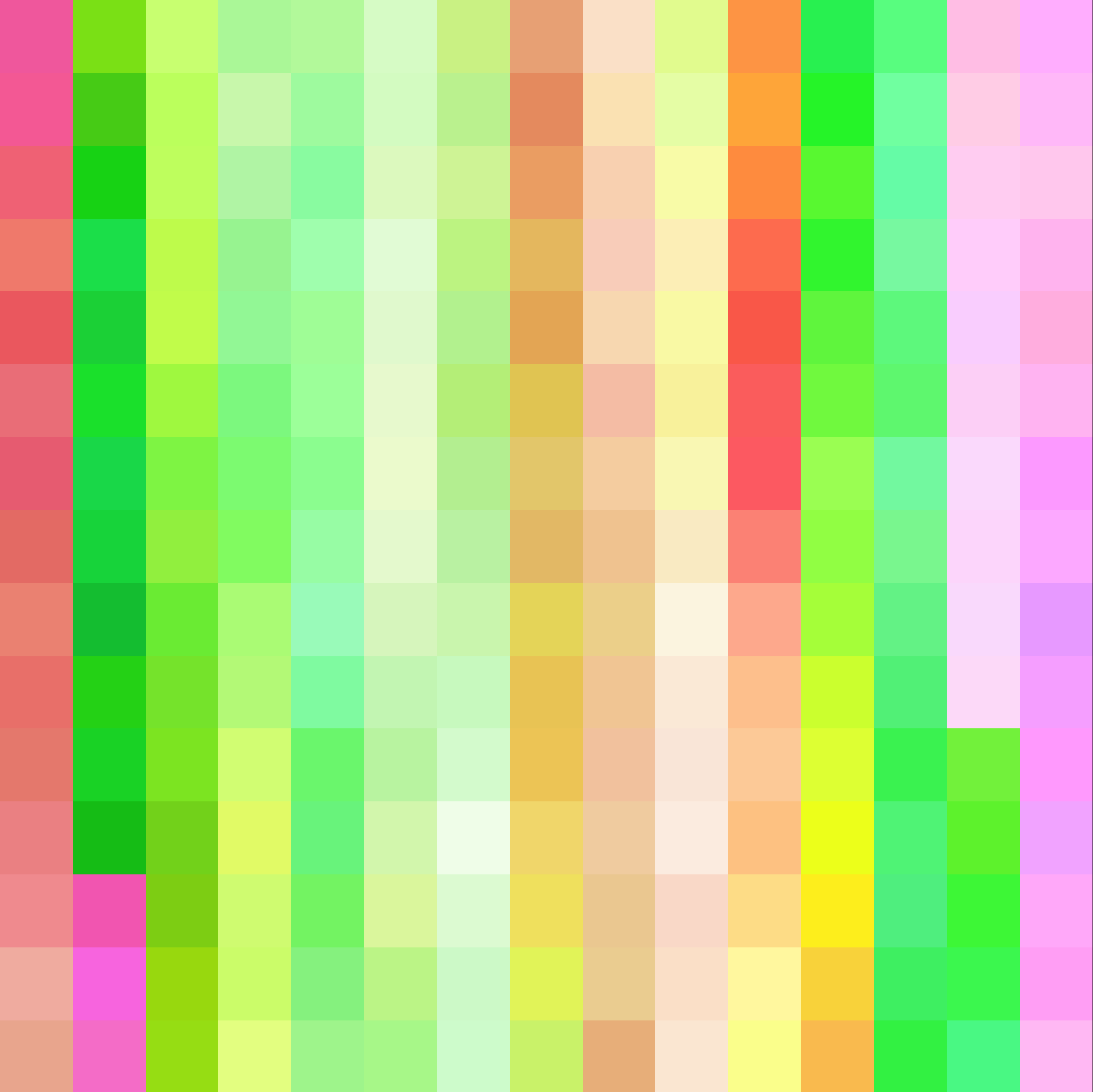
A very, very colourful grid of 144 blocks. It's mostly magenta, but it also has some rose, some red, a bit of yellow, a little bit of orange, a little bit of green, a little bit of purple, and a little bit of lime in it.
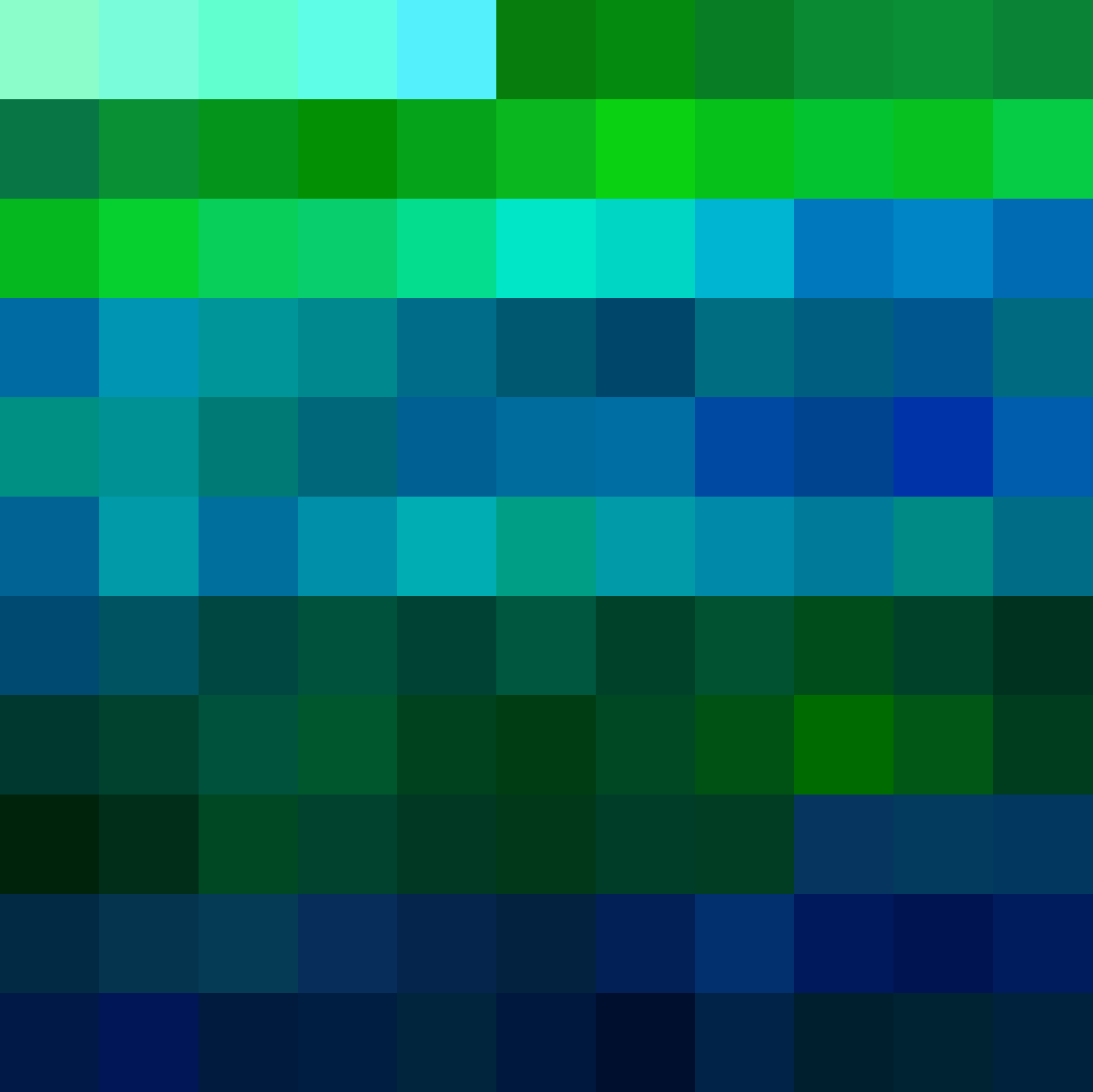
Here's a 9 by 9 pixelated grid that forms a very colourful gradient. It is mostly magenta, but it also has quite some red, some rose, some orange, a bit of purple, and a little bit of yellow in it.

A grid of 49 blocks. It's mostly rose, but it also has quite some red, some magenta, and a tiny bit of purple in it.
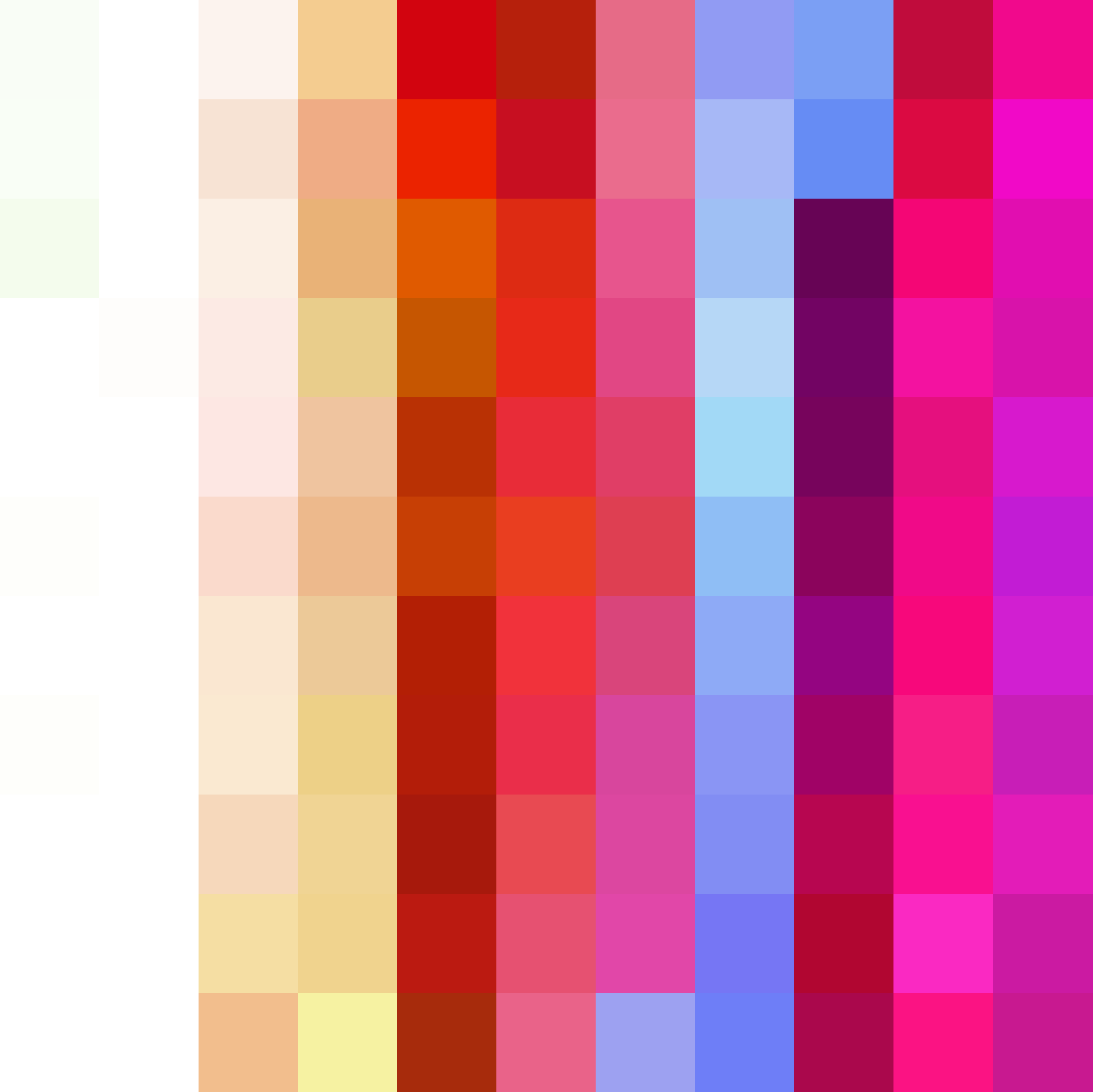
A very, very colourful grid of 225 blocks. It's mostly green, but it also has some orange, a bit of red, a bit of magenta, a bit of yellow, a little bit of lime, a tiny bit of purple, and a tiny bit of rose in it.
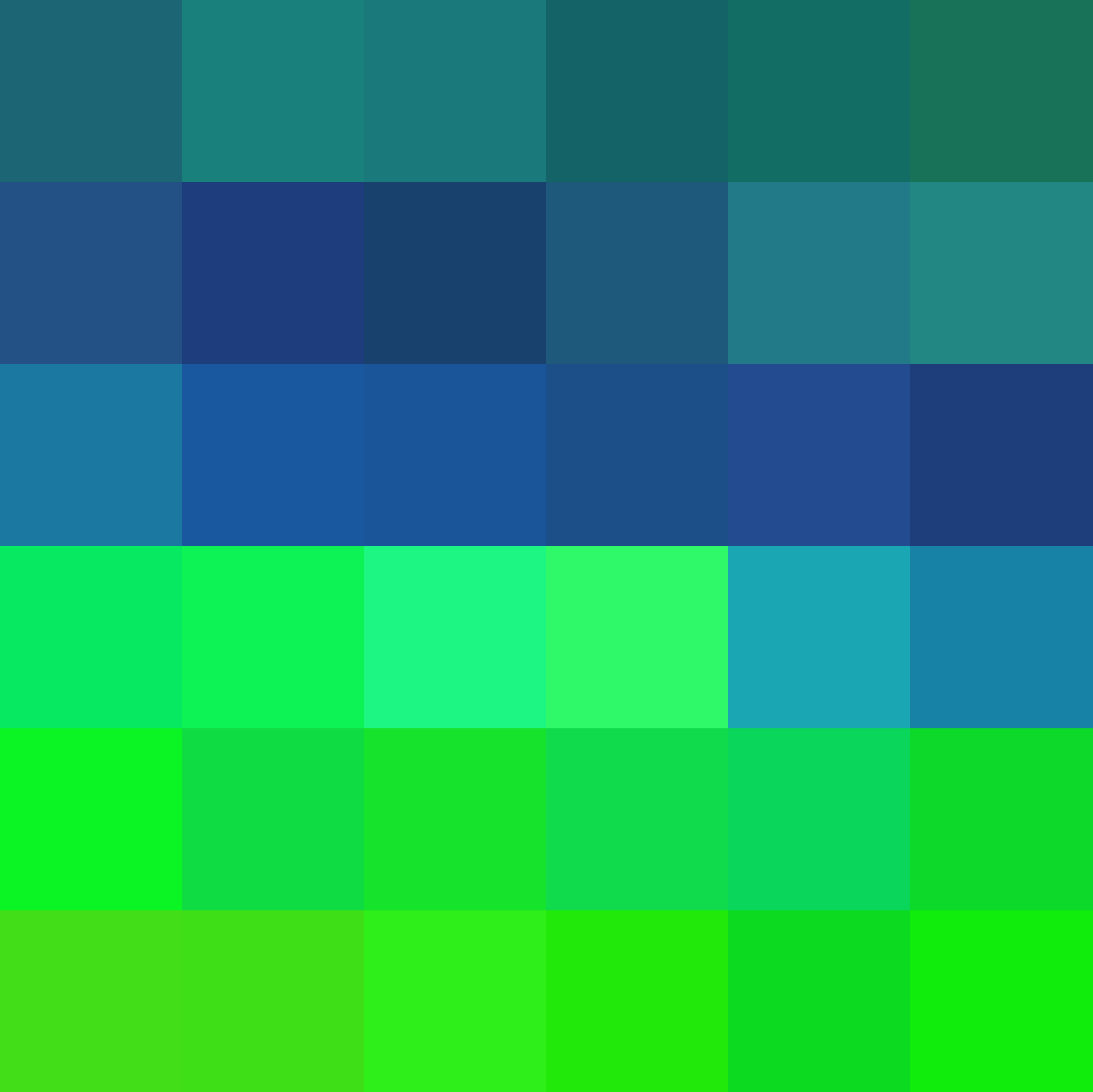
A grid of 121 blocks. It's mostly green, and it also has quite some blue, and quite some cyan in it.

The colourful gradient in this 11 by 11 pixel grid is mostly red, but it also has quite some orange, some yellow, a bit of rose, and a tiny bit of lime in it.
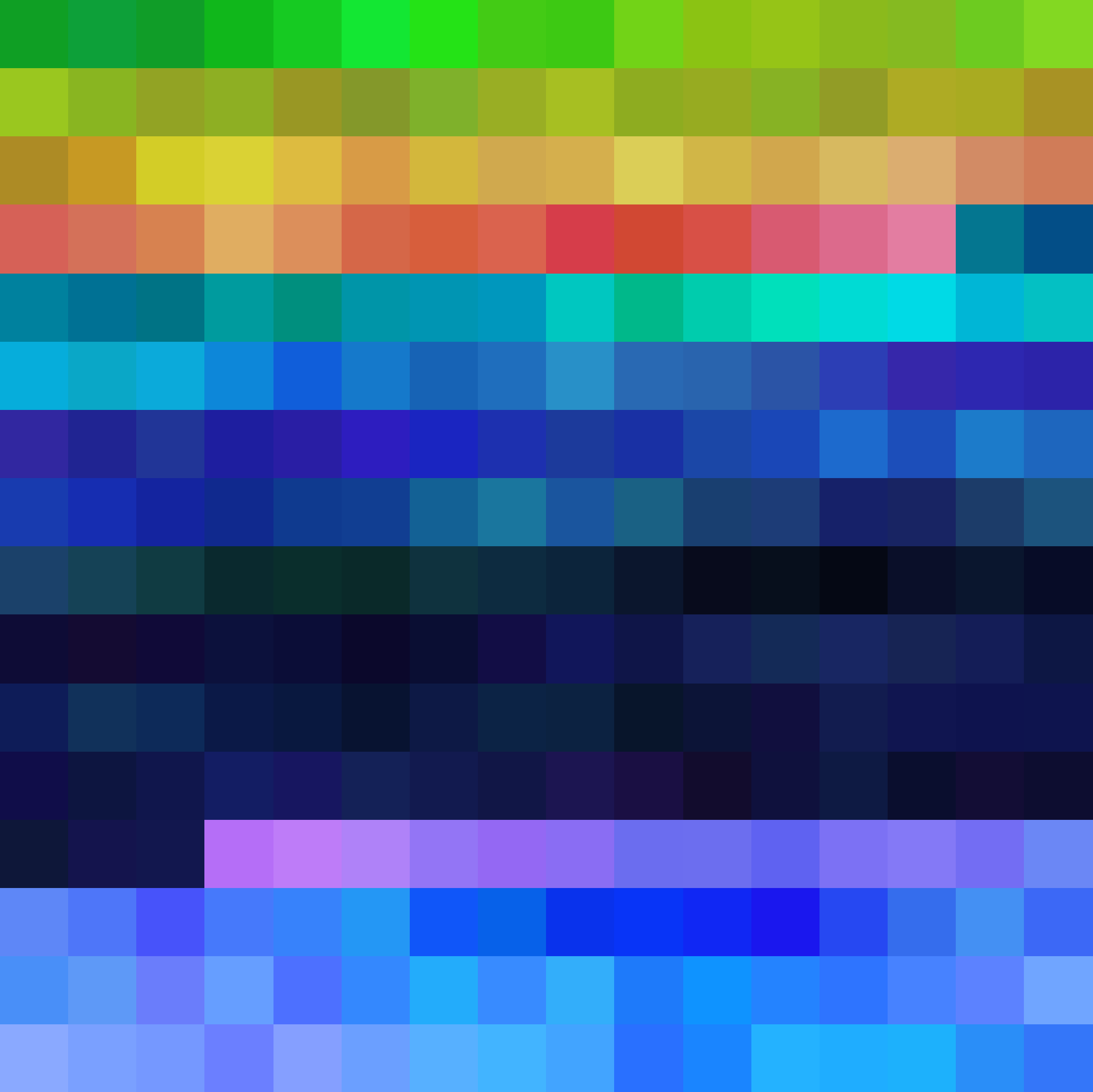
A grid with 121 coloured squares that form a very, very colourful gradient. The colours are various shades of mostly orange, but it also has quite some red, some magenta, some rose, some blue, a bit of yellow, a little bit of green, and a tiny bit of lime in it.

The cells in this 6 by 6 pixel grid form a gradient. It is mostly green, but it also has quite some blue, and quite some cyan in it.
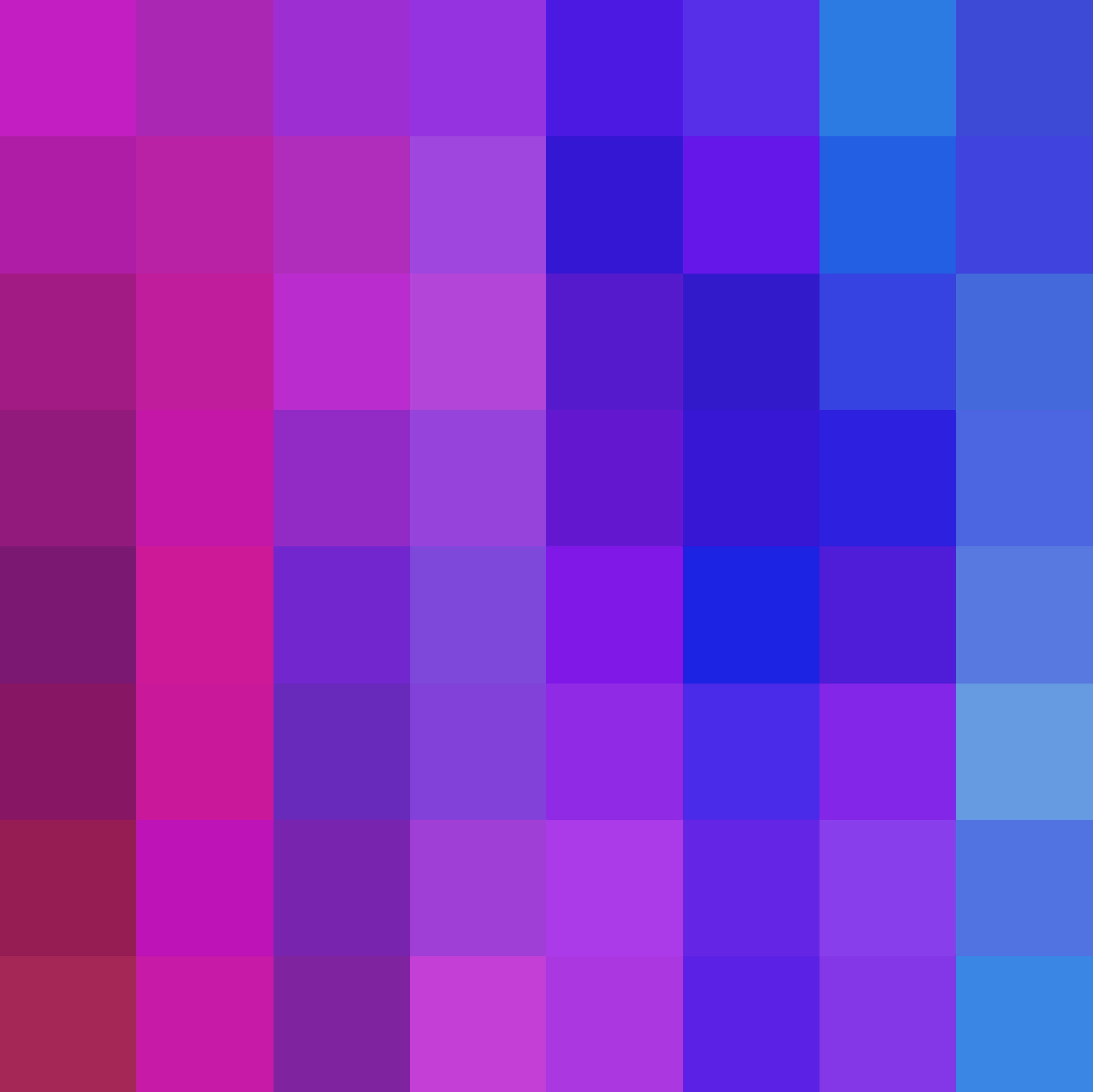
The very, very colourful gradient in this 16 by 16 pixel grid is mostly blue, and it also has a bit of indigo, a bit of cyan, a little bit of yellow, a little bit of green, a little bit of orange, a little bit of red, a little bit of lime, a tiny bit of purple, and a tiny bit of violet in it.
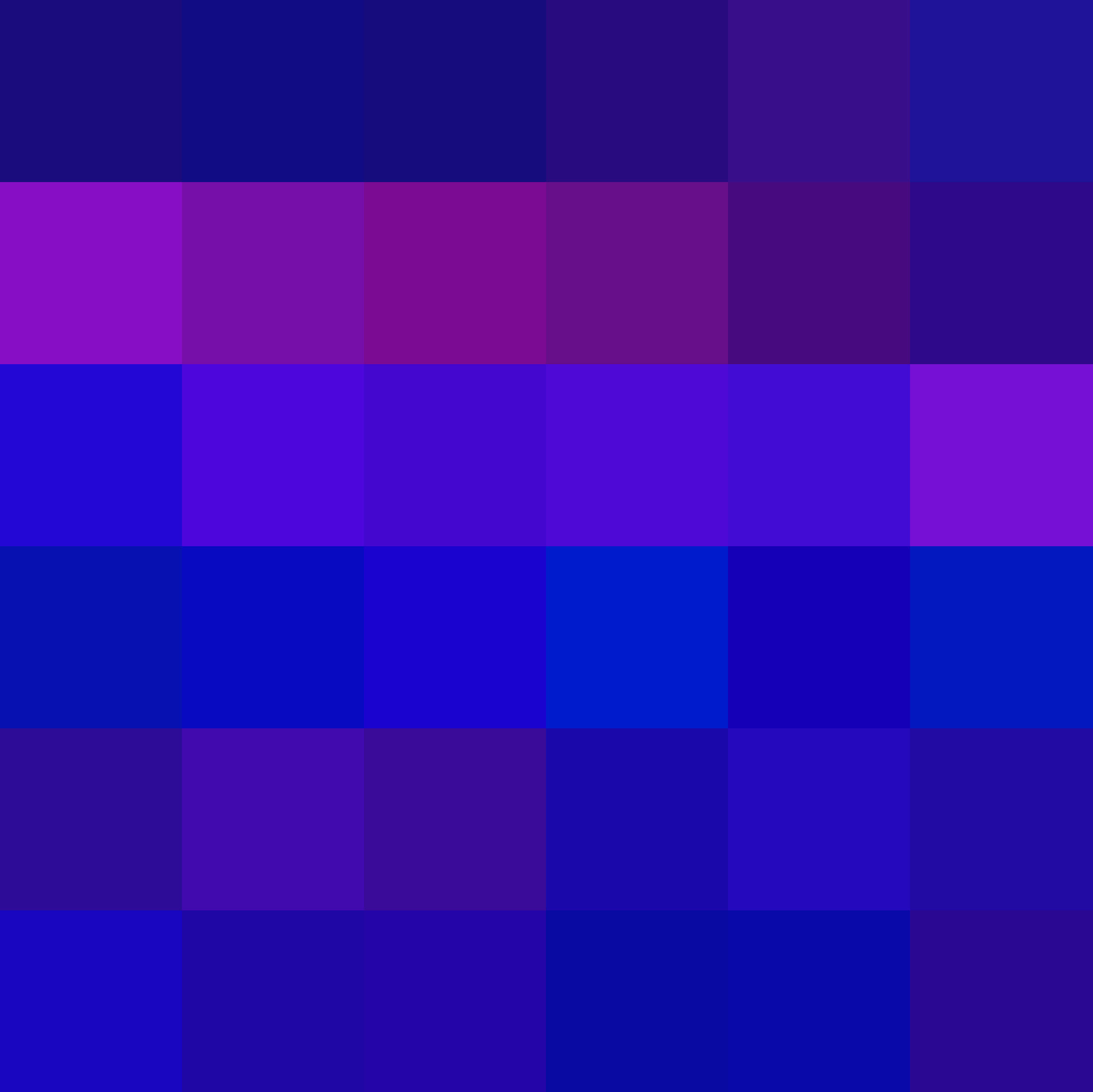
A grid with 81 coloured squares that form a colourful gradient. The colours are various shades of mostly green, and it also has quite some red, quite some yellow, some orange, and a little bit of lime in it.
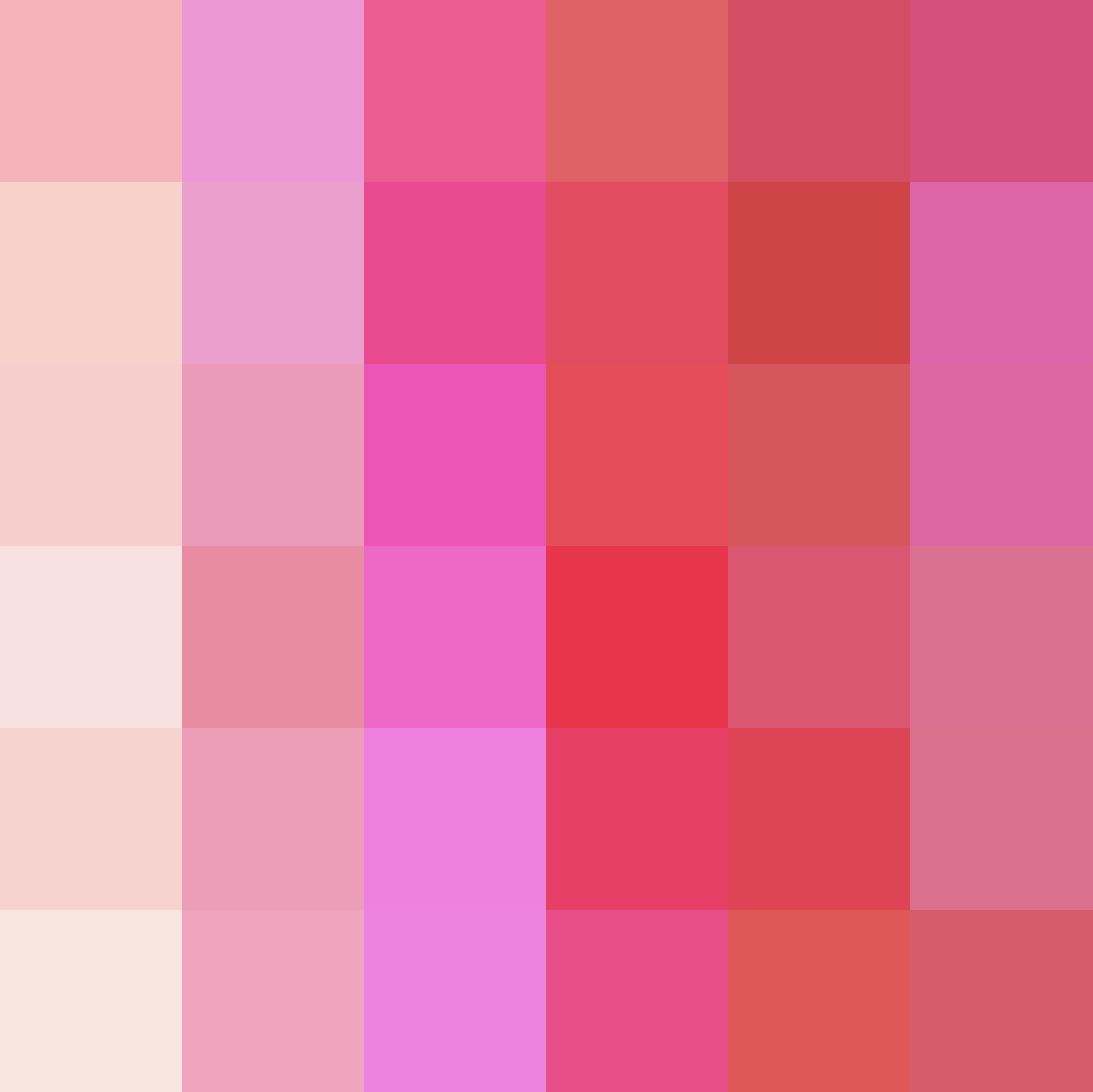
A very, very colourful grid of 196 blocks. It's mostly green, and it also has a bit of purple, a bit of yellow, a bit of cyan, a bit of orange, a bit of blue, a bit of indigo, a bit of magenta, a little bit of red, a little bit of lime, a little bit of rose, and a tiny bit of violet in it.
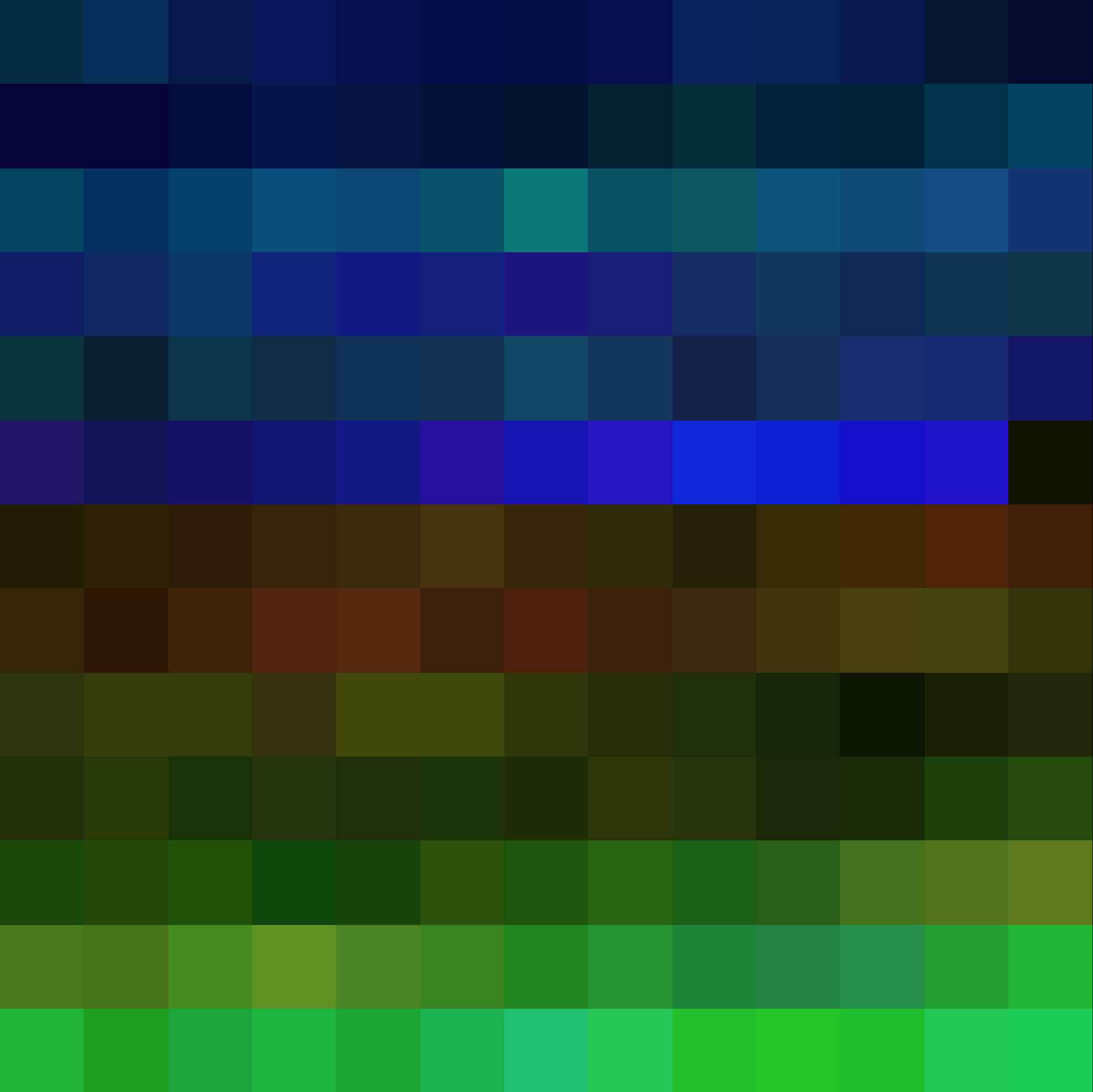
A very colourful grid of 64 blocks. It's mostly magenta, and it also has some purple, some blue, some indigo, some violet, and a little bit of rose in it.
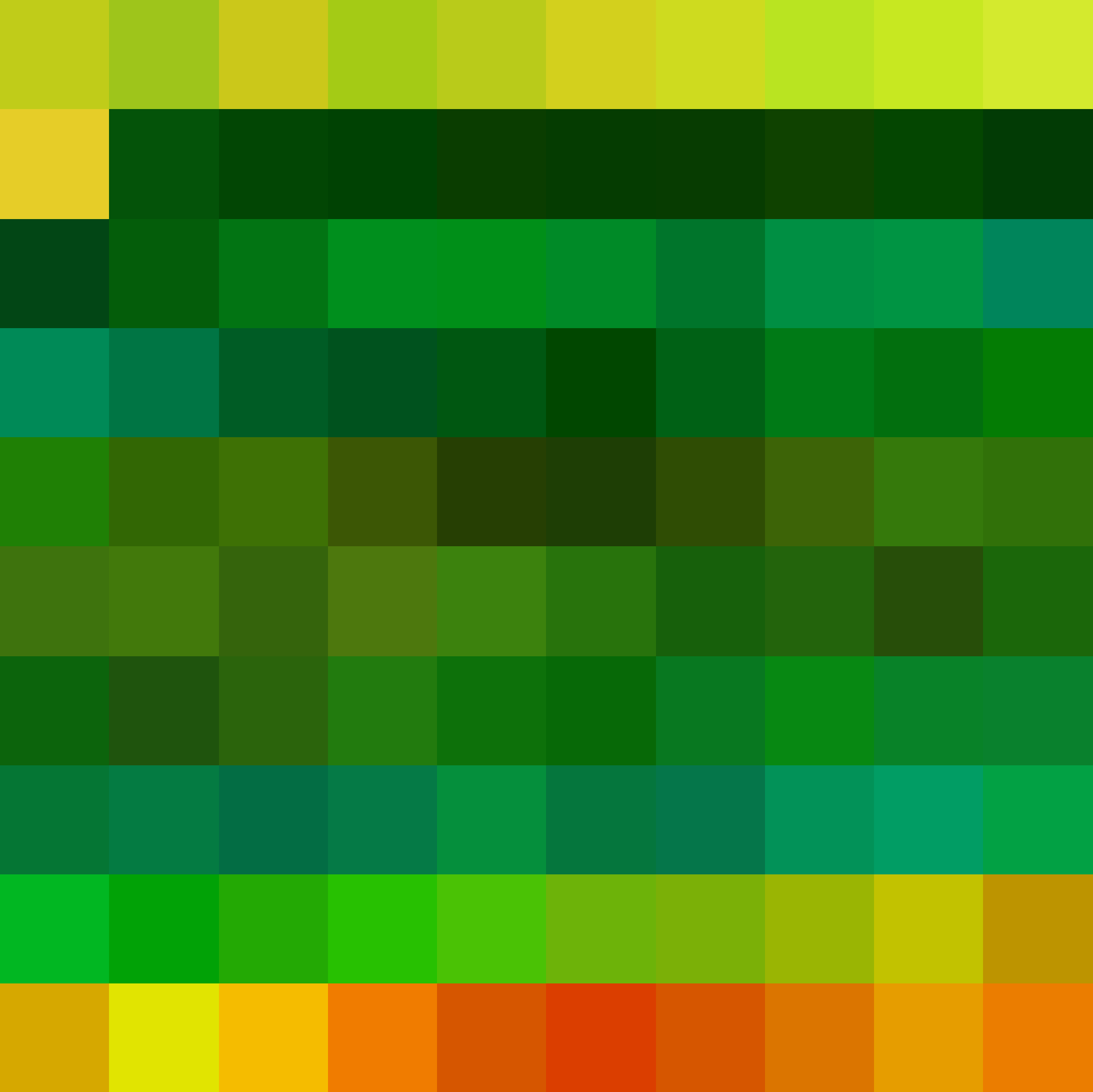
The gradient in this 6 by 6 pixel grid is mostly indigo, but it also has some purple, and some blue in it.

There's a monochrome pixel gradient in this 6 by 6 grid. It is red.
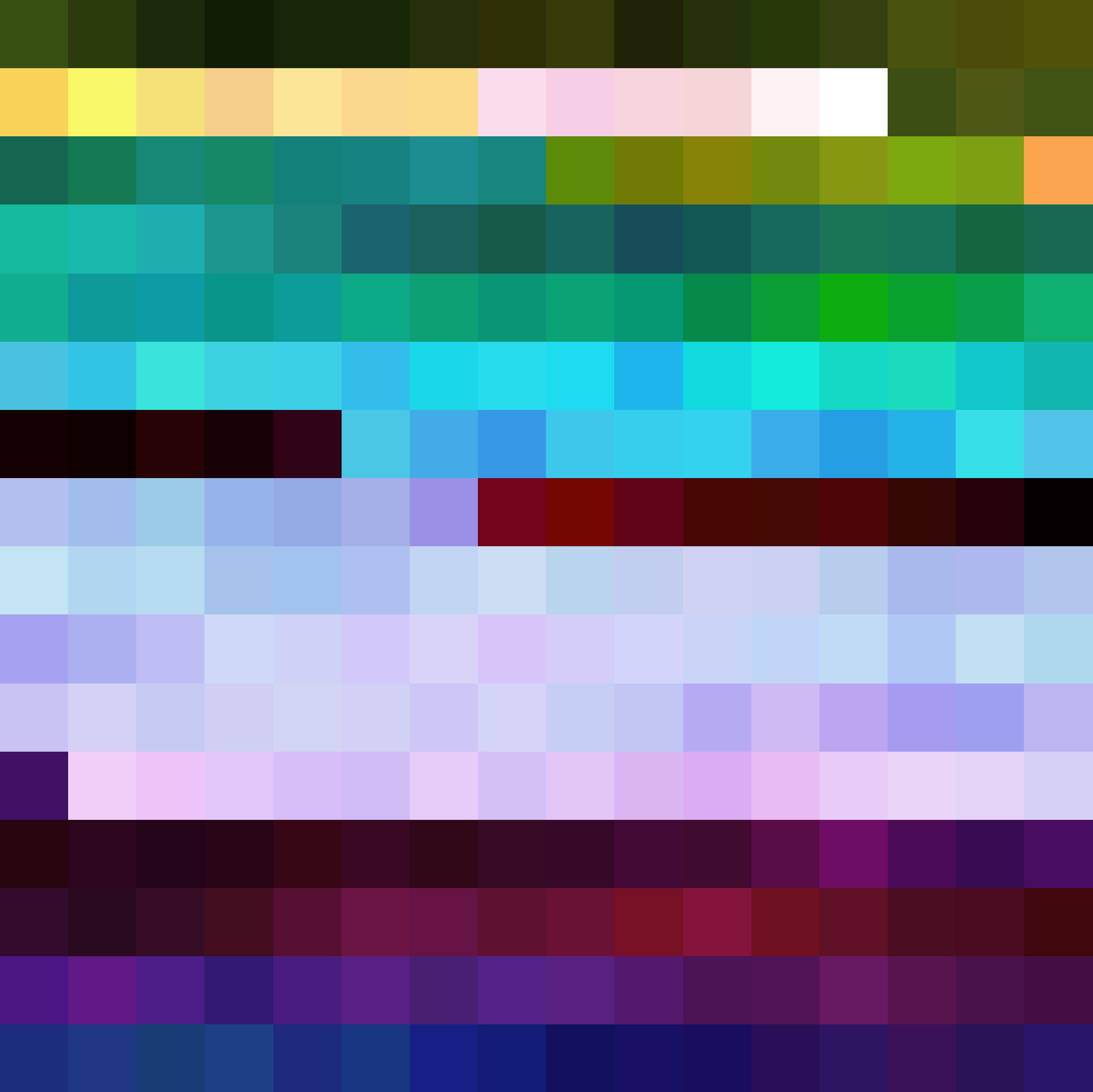
There's a very colourful pixel gradient in this 13 by 13 grid. It is mostly blue, and it also has quite some green, some orange, a bit of yellow, a bit of lime, a little bit of indigo, and a tiny bit of cyan in it.
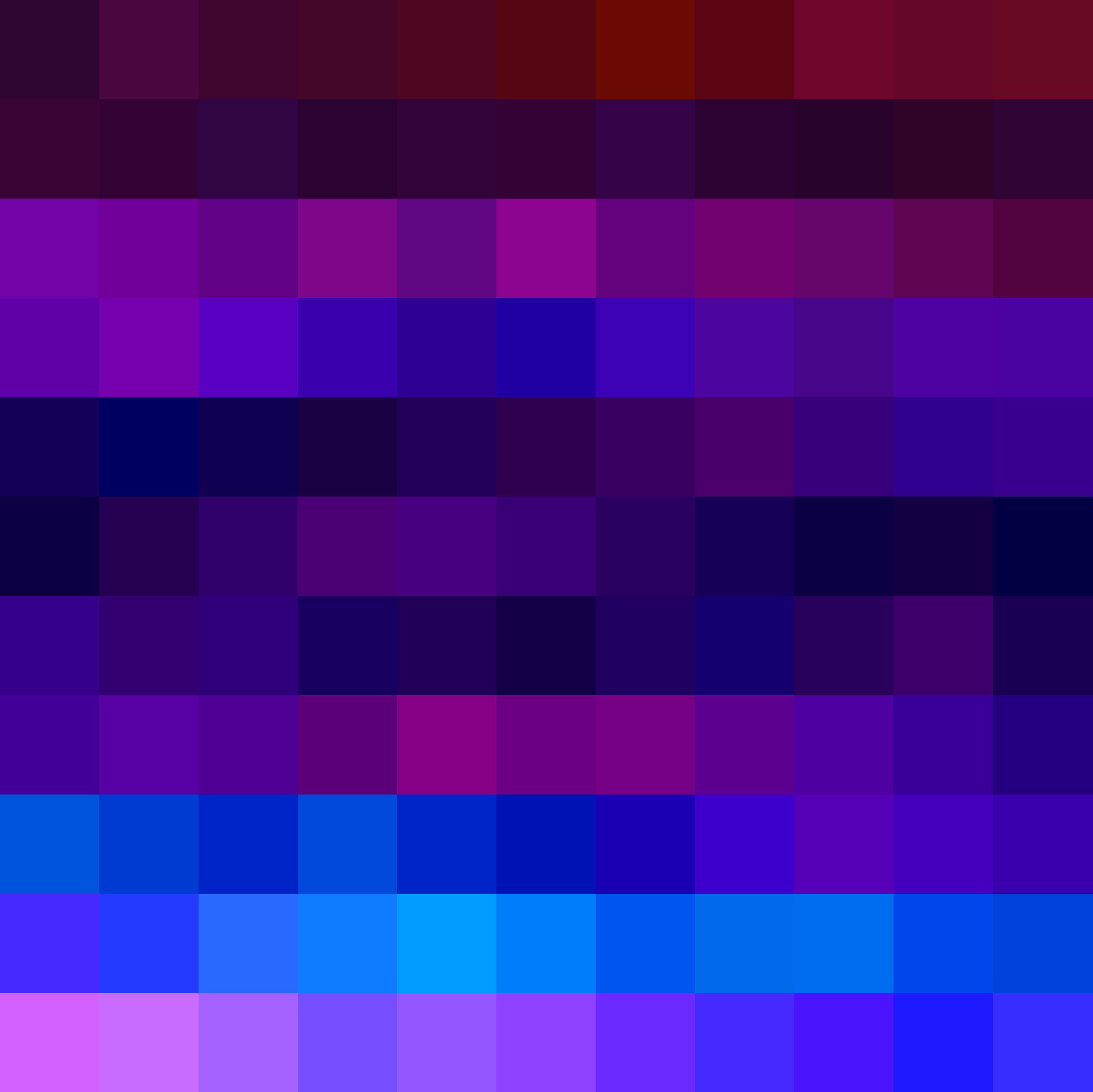
This pixel gradient—it is 10 cells wide, 10 cells high—is mostly green, and it also has some yellow, a bit of orange, and a little bit of lime in it.

A 16 by 16 grid with coloured squares that form a very, very colourful gradient. The colours are various shades of mostly blue, but it also has some cyan, a bit of rose, a bit of green, a bit of purple, a bit of indigo, a bit of red, a little bit of magenta, a little bit of yellow, a little bit of violet, a little bit of lime, and a tiny bit of orange in it.
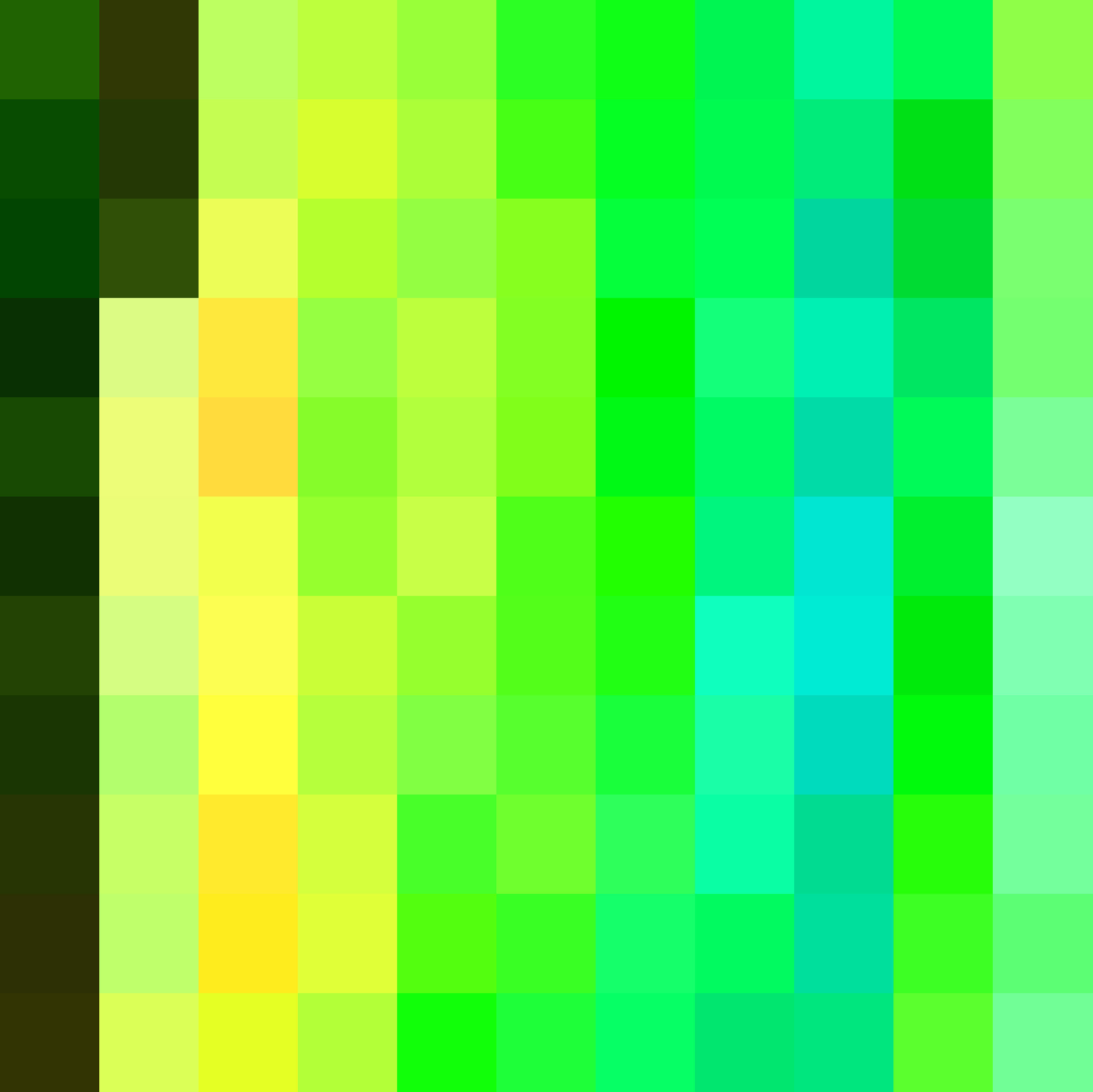
An 11 by 11 grid with coloured squares that form a very colourful gradient. The colours are various shades of mostly indigo, but it also has quite some violet, some purple, some magenta, some blue, a little bit of rose, and a tiny bit of red in it.

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

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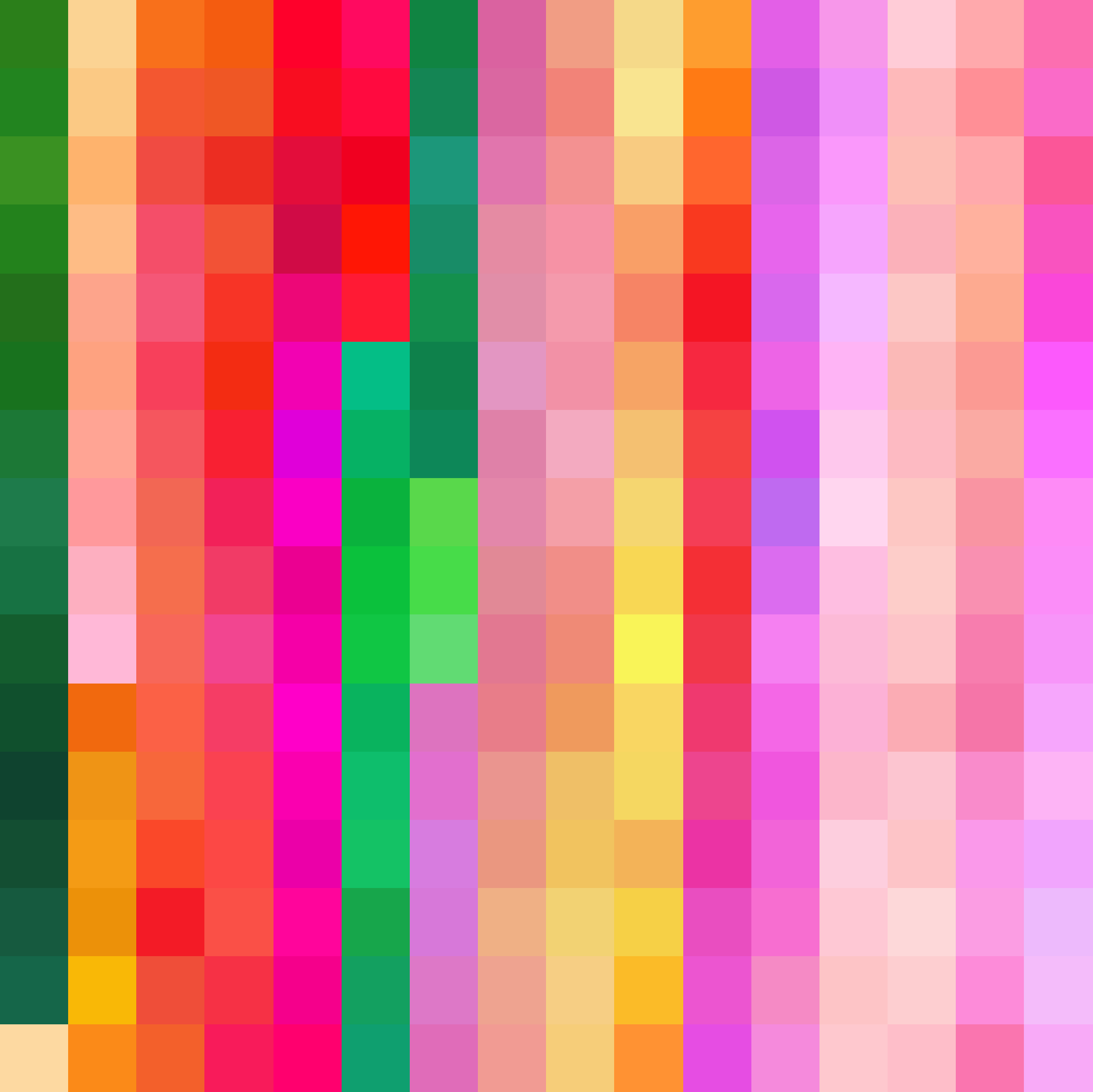
An 11 by 11 grid with coloured squares that form a gradient. The colours are various shades of mostly green, and it also has some yellow, a little bit of lime, and a little bit of cyan in it.

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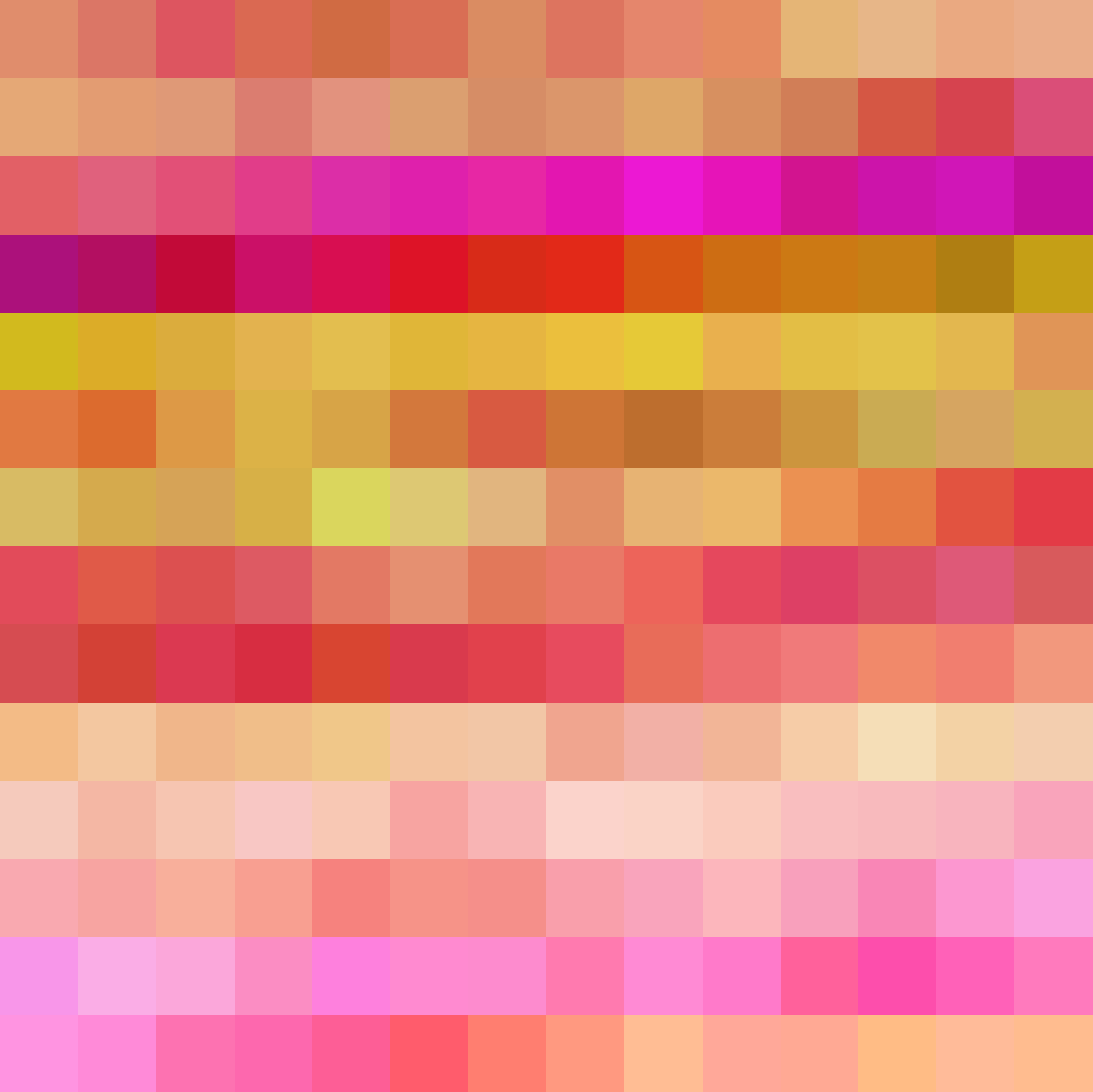
The cells in this 10 by 10 pixel grid form a very, very colourful gradient. It is mostly blue, and it also has quite some indigo, some cyan, some violet, a bit of purple, a bit of red, a little bit of green, a little bit of magenta, a little bit of orange, and a tiny bit of rose in it.

The cells in this 16 by 16 pixel grid form a very, very colourful gradient. It is mostly red, but it also has some magenta, some green, some orange, a bit of rose, a little bit of yellow, a tiny bit of purple, and a tiny bit of cyan in it.
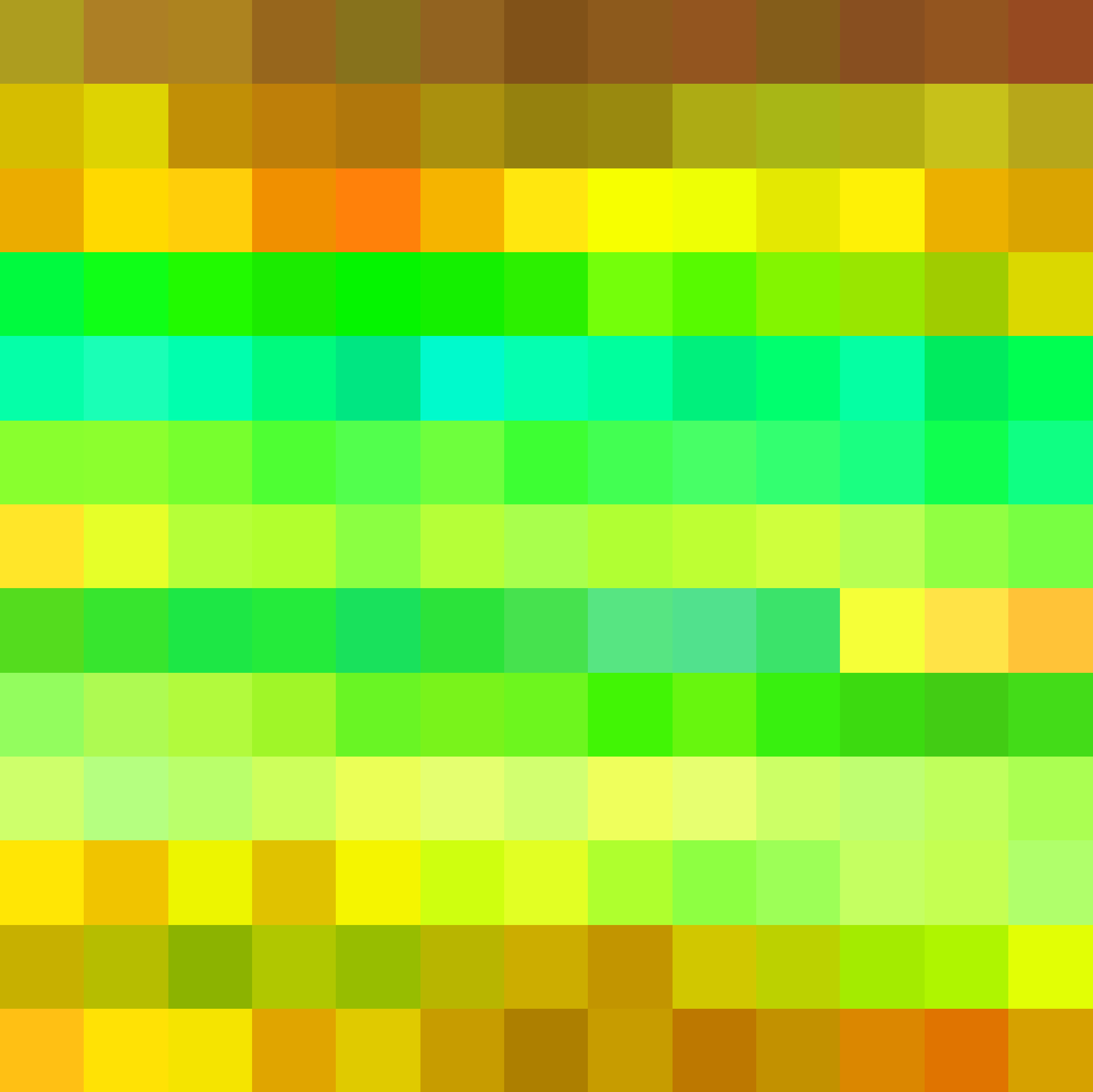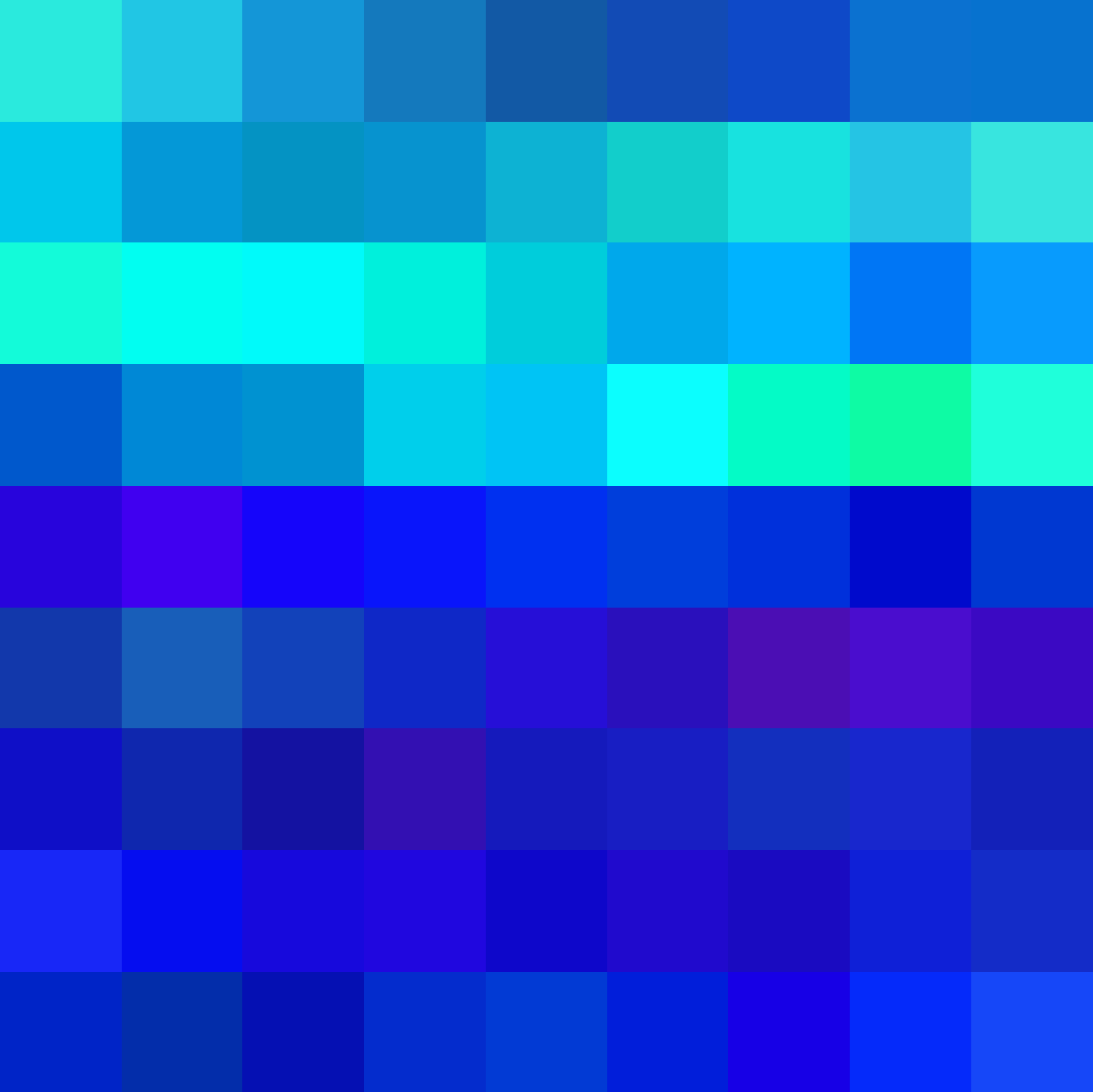
The cells in this 14 by 14 pixel grid form a gradient. It is mostly red, but it also has quite some orange, and a little bit of yellow in it.
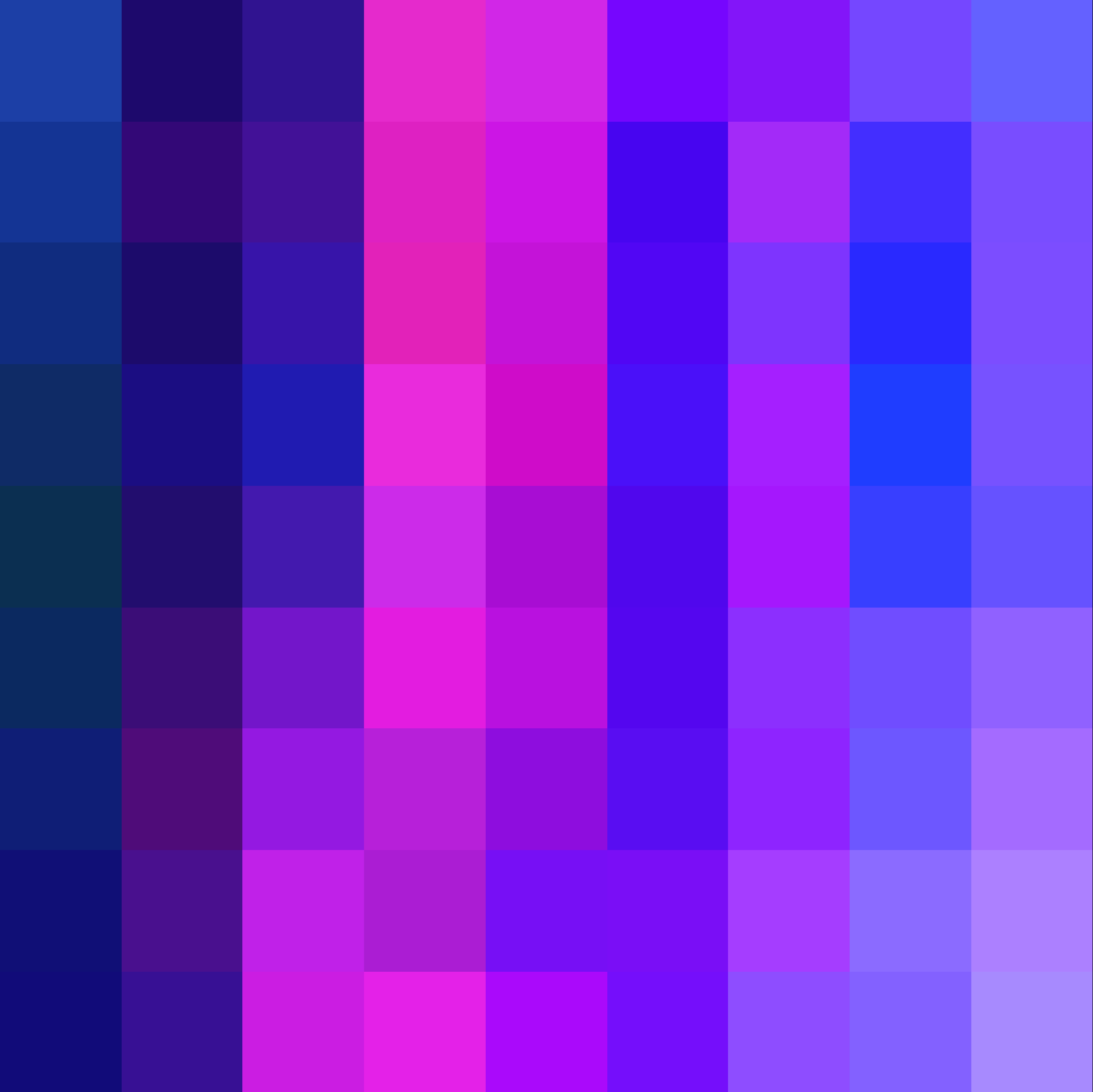
A 7 by 7 grid with coloured squares that form a gradient. The colours are various shades of mostly green, but it also has some cyan, a little bit of blue, and a tiny bit of lime in it.

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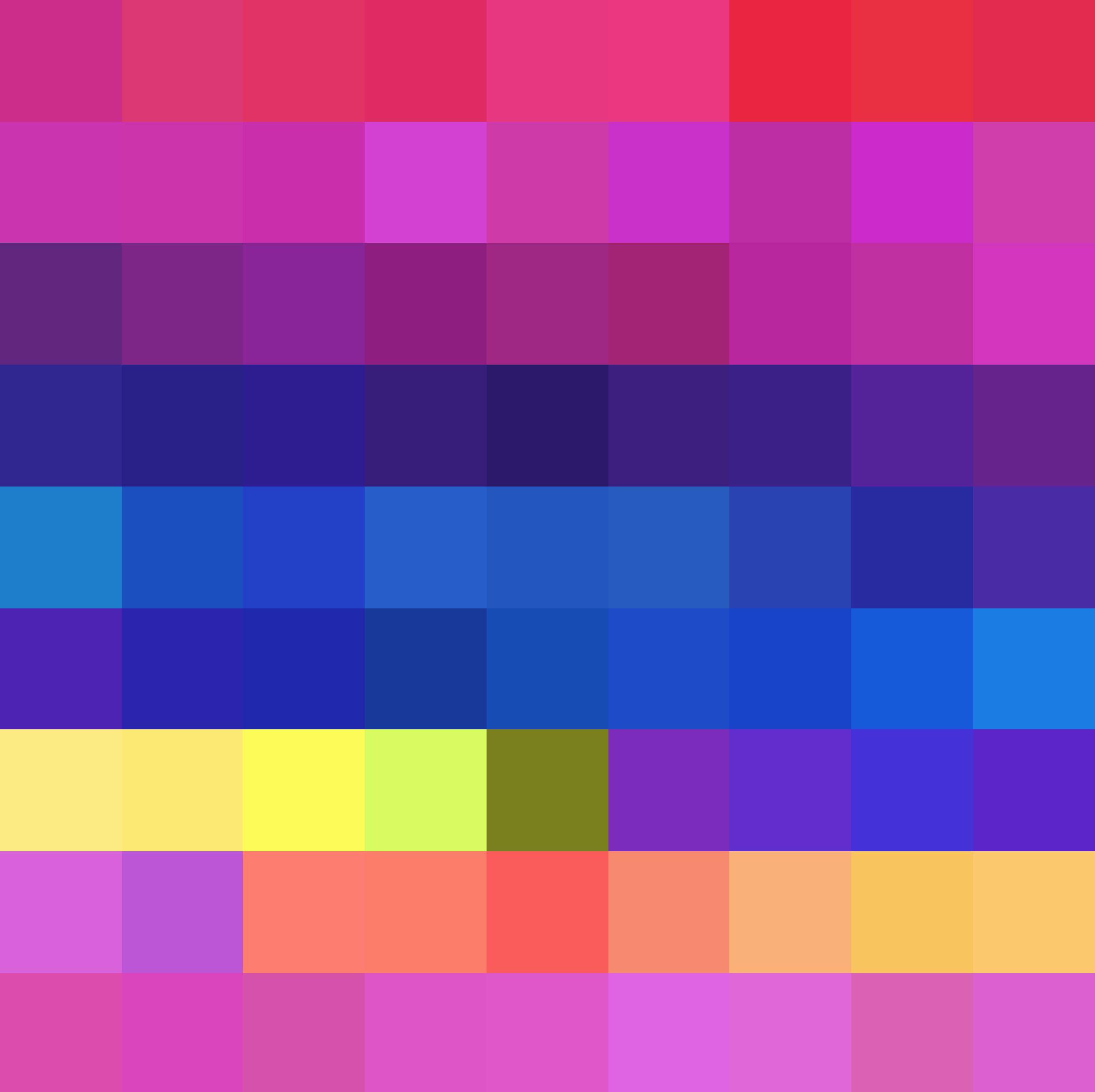
The cells in this 9 by 9 pixel grid form a colourful gradient. It is mostly blue, but it also has quite some cyan, some indigo, a tiny bit of green, and a tiny bit of violet in it.

The colourful gradient in this 9 by 9 pixel grid is mostly indigo, and it also has some violet, some purple, some magenta, and some blue in it.

The colourful gradient in this 7 by 7 pixel grid is mostly magenta, but it also has quite some red, quite some rose, some indigo, and a tiny bit of blue in it.

The very, very colourful gradient in this 9 by 9 pixel grid is mostly magenta, but it also has some blue, some indigo, a bit of red, a little bit of rose, a little bit of purple, a little bit of yellow, a little bit of orange, a tiny bit of violet, and a tiny bit of lime in it.
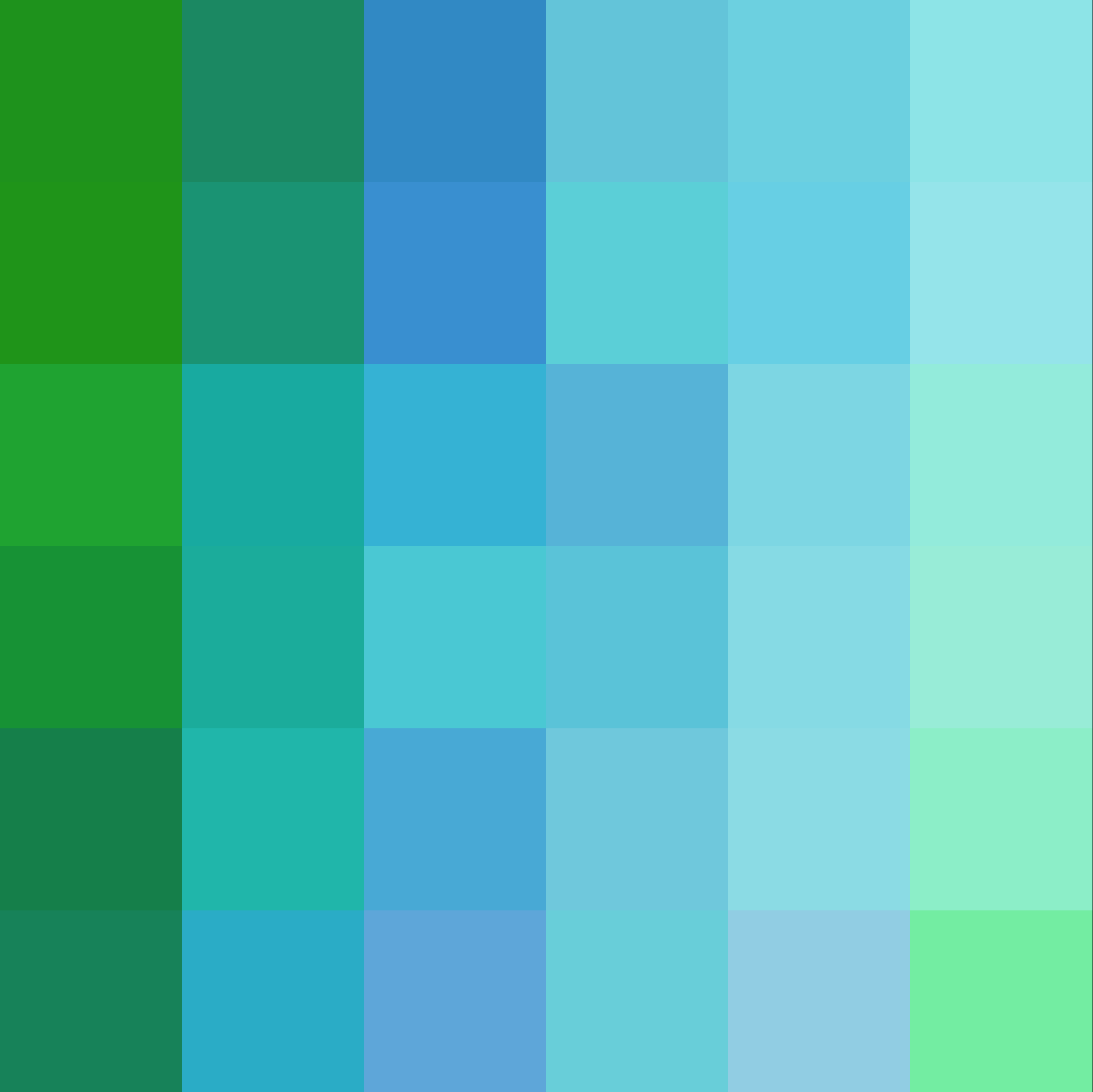
A 14 by 14 grid with coloured squares that form a very, very colourful gradient. The colours are various shades of mostly red, but it also has some green, some cyan, a bit of blue, a bit of orange, a bit of purple, a bit of magenta, a bit of indigo, a little bit of yellow, a little bit of violet, a tiny bit of lime, and a tiny bit of rose in it.
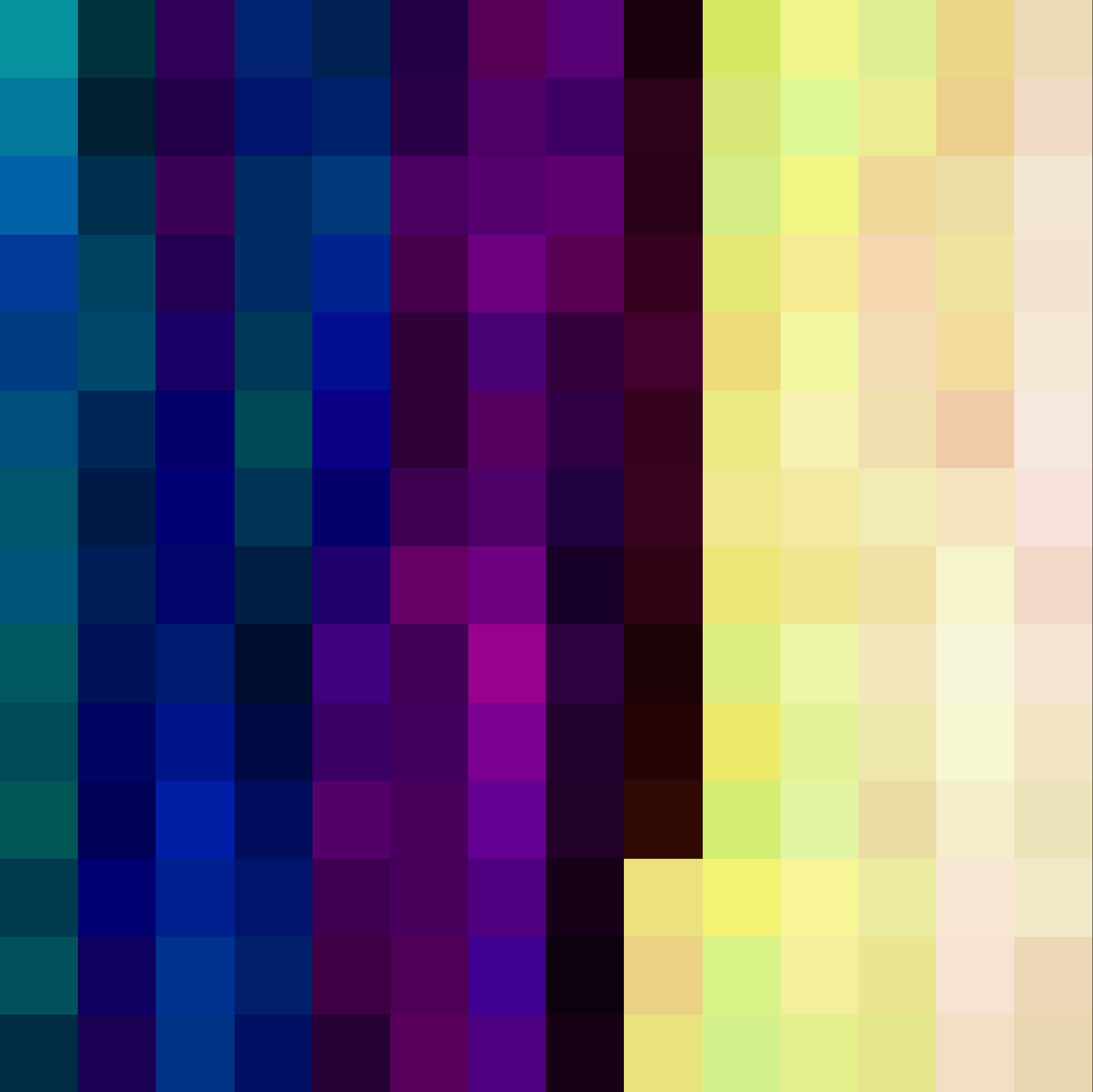
The cells in this 8 by 8 pixel grid form a colourful gradient. It is mostly orange, and it also has quite some green, some yellow, a bit of lime, and a little bit of red in it.
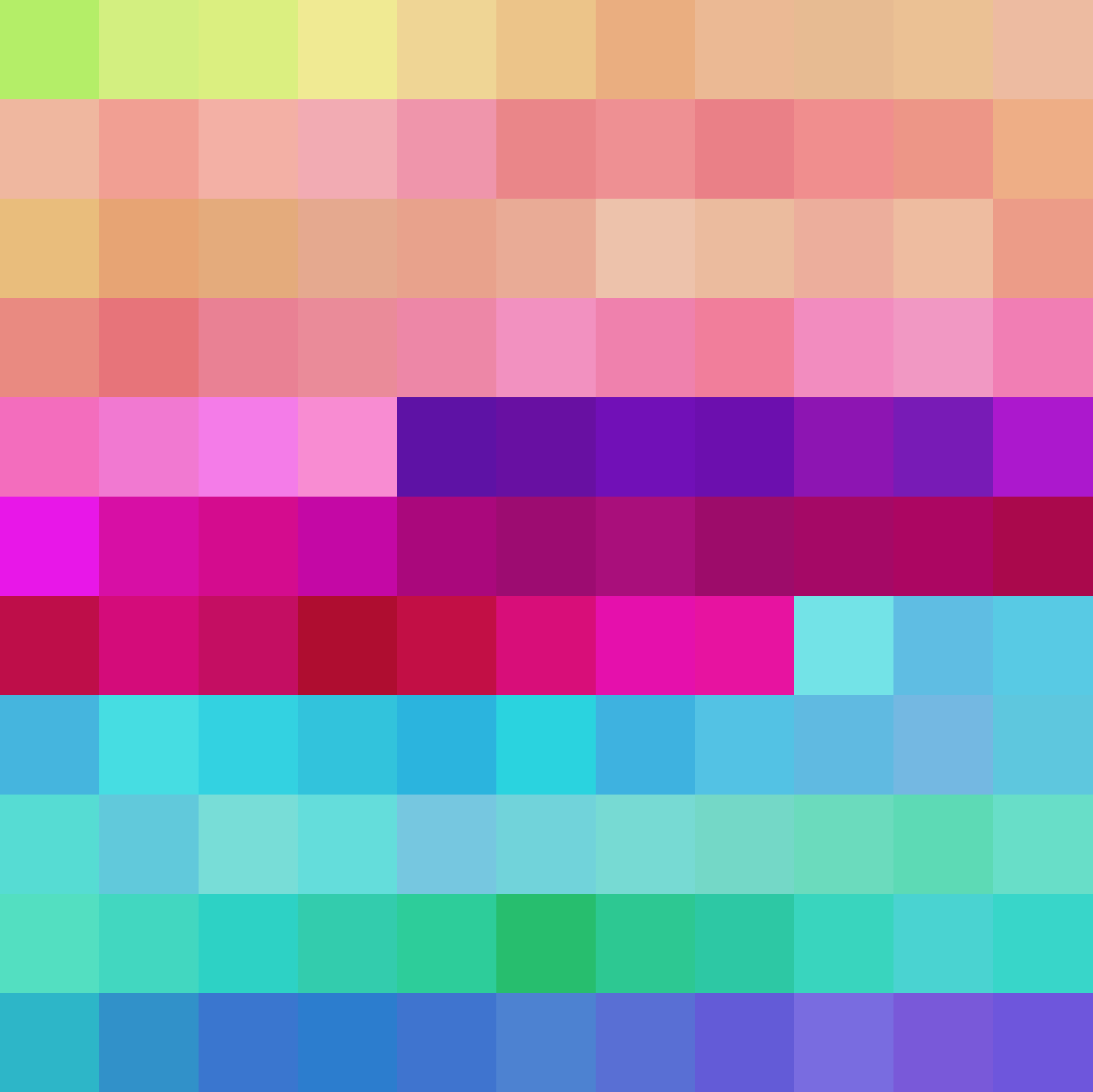
The gradient in this 6 by 6 pixel grid is mostly cyan, and it also has quite some green, and some blue in it.

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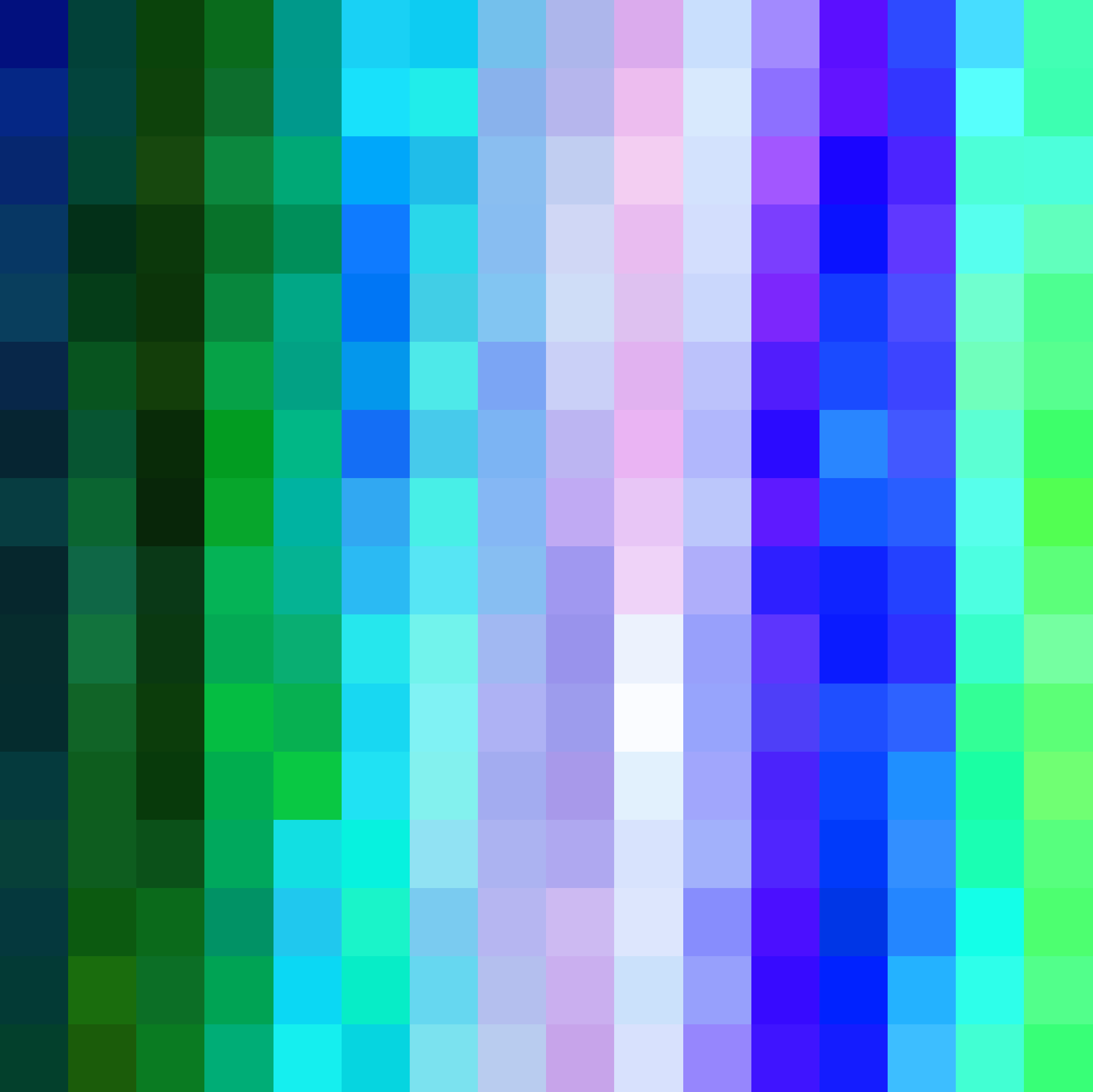
A 14 by 14 grid with coloured squares that form a very, very colourful gradient. The colours are various shades of mostly blue, and it also has quite some yellow, some purple, some orange, a bit of magenta, a little bit of cyan, a little bit of indigo, a little bit of lime, a little bit of violet, a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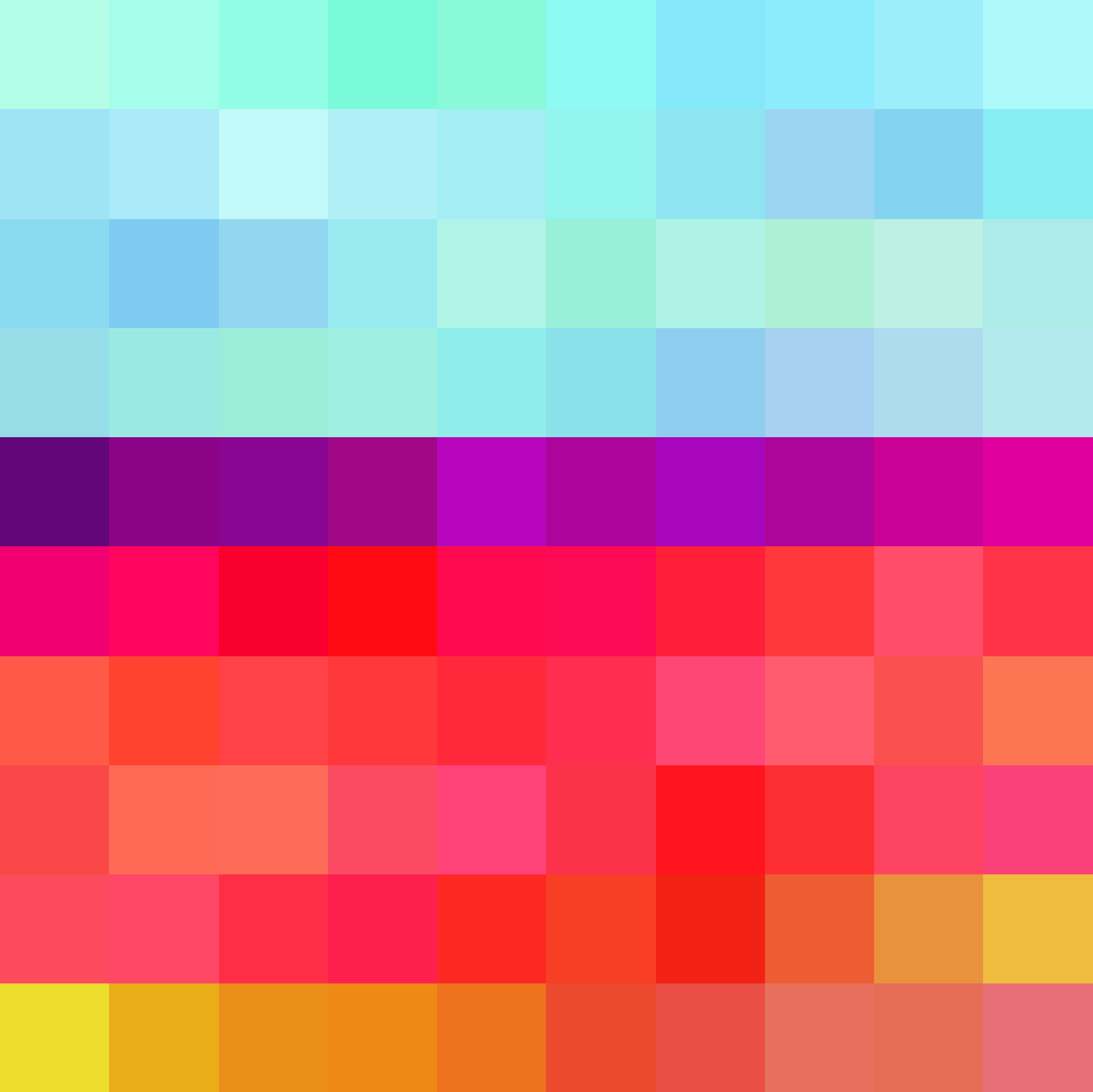
The very, very colourful gradient in this 11 by 11 pixel grid is mostly red, but it also has quite some cyan, some orange, some blue, a bit of magenta, a little bit of purple, a little bit of rose, a little bit of green, a little bit of indigo, a tiny bit of lime, and a tiny bit of yellow in it.

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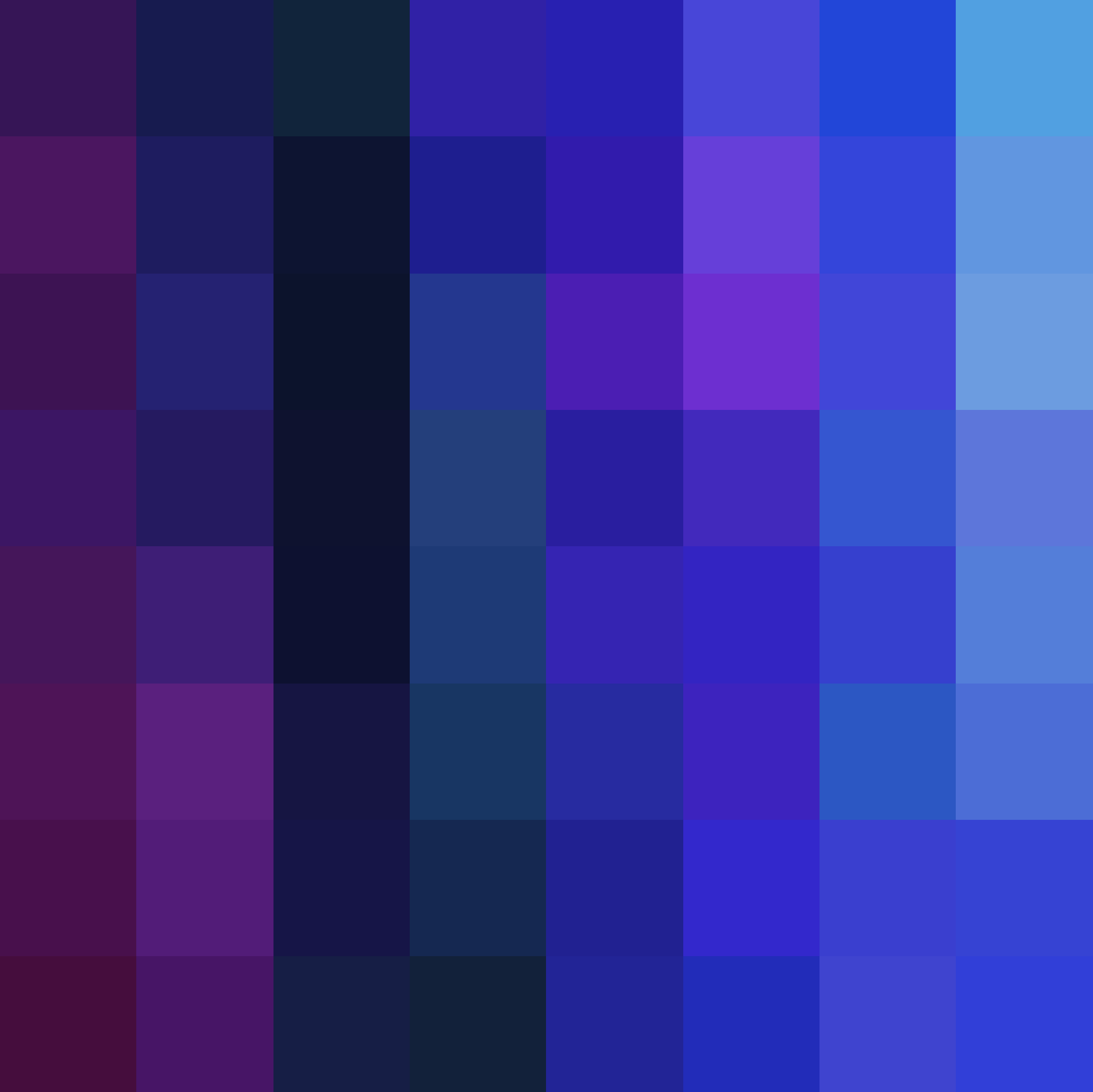
The very colourful gradient in this 16 by 16 pixel grid is mostly blue, but it also has quite some green, quite some cyan, some indigo, a tiny bit of purple, a tiny bit of violet, and a tiny bit of magenta in it.

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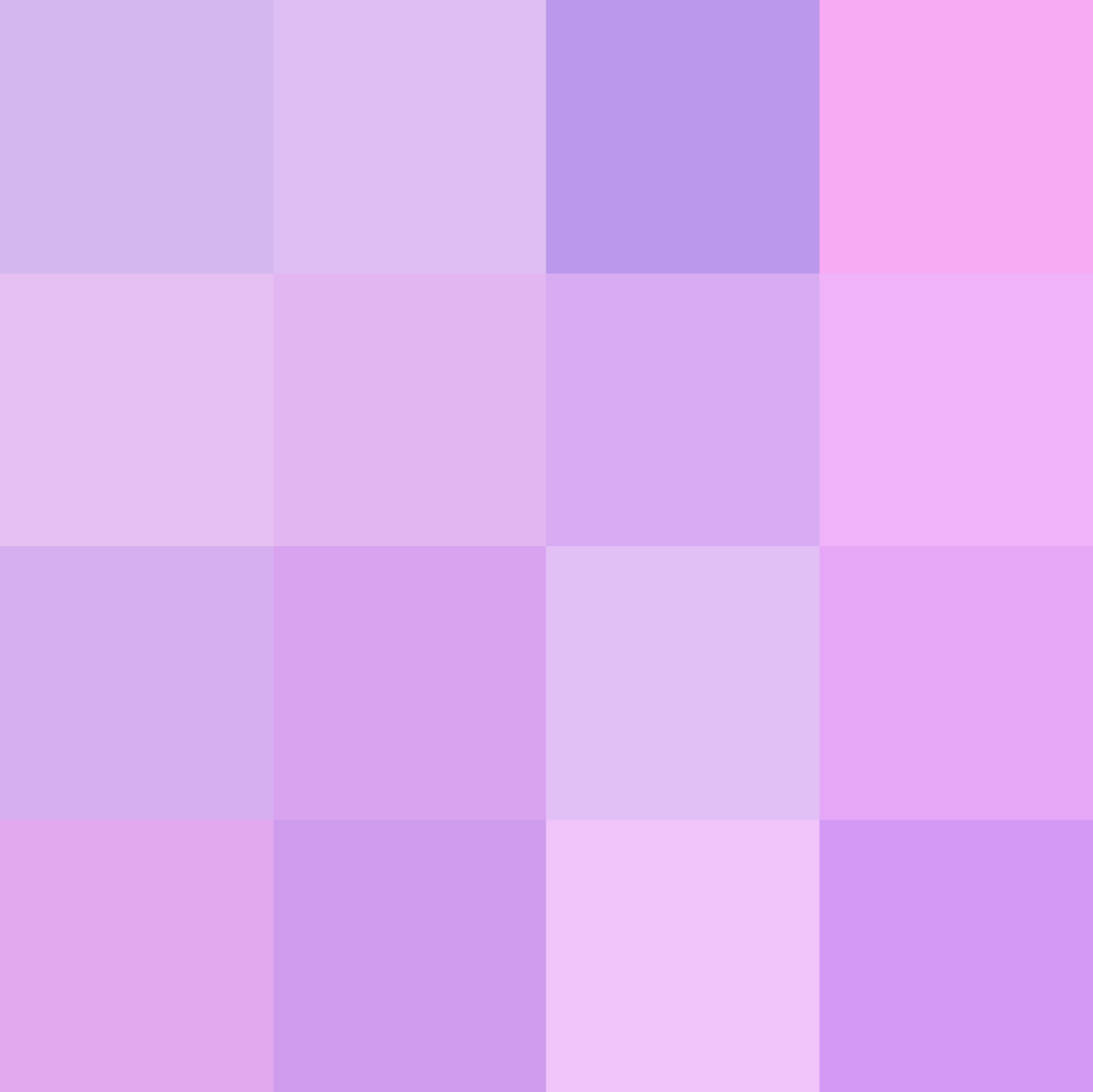
Here's an 8 by 8 pixelated grid that forms a colourful gradient. It is mostly blue, and it also has quite some indigo, a bit of purple, a little bit of violet, and a little bit of magenta in it.

The cells in this 14 by 14 pixel grid form a very, very colourful gradient. It is mostly magenta, but it also has quite some purple, some red, a little bit of indigo, a little bit of rose, a little bit of violet, a little bit of orange, and a tiny bit of blue in it.
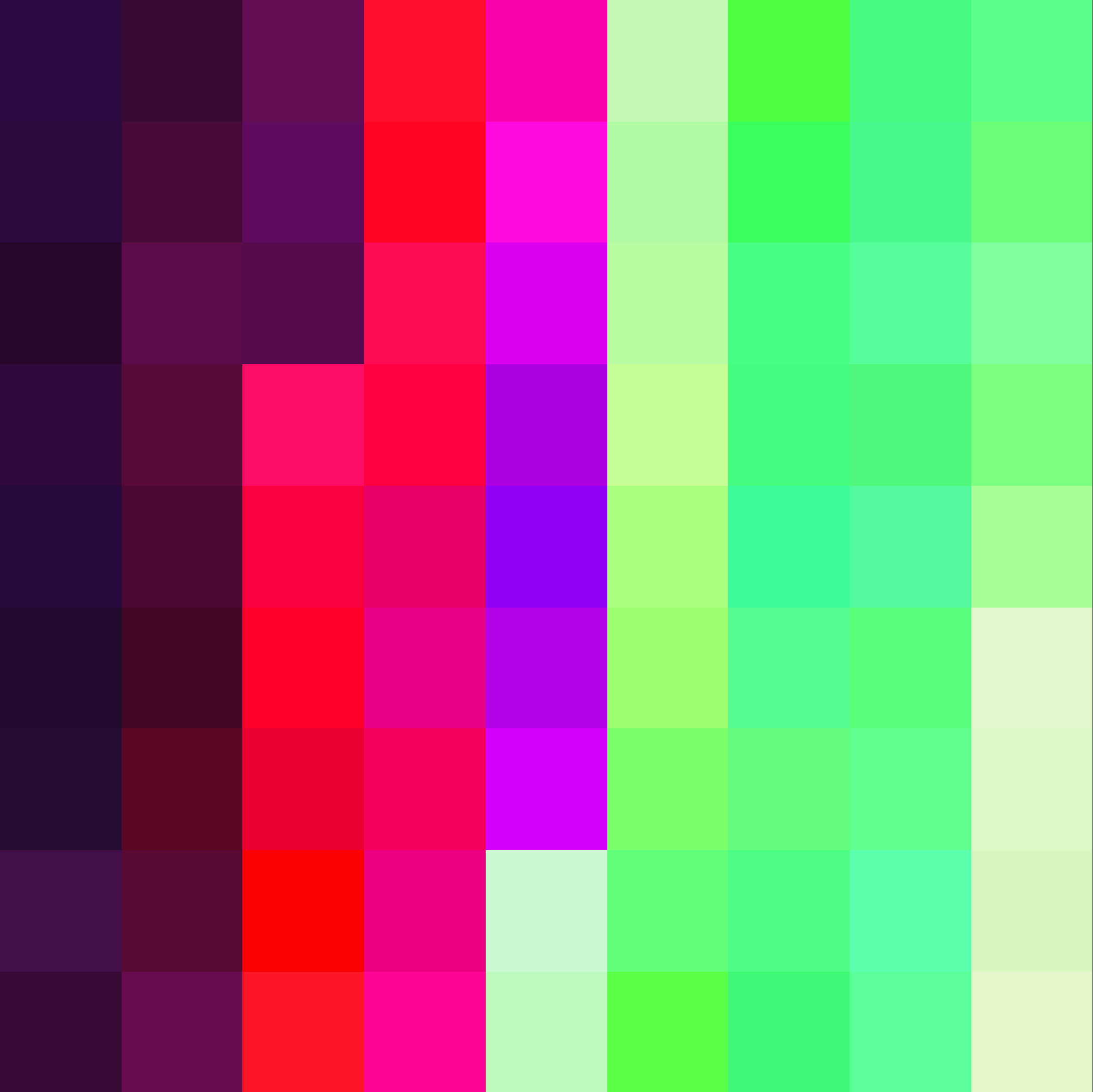
A very, very colourful grid of 256 blocks. It's mostly green, and it also has some blue, a bit of cyan, a bit of yellow, a little bit of lime, a little bit of orange, a little bit of indigo, a tiny bit of violet, and a tiny bit of red in it.
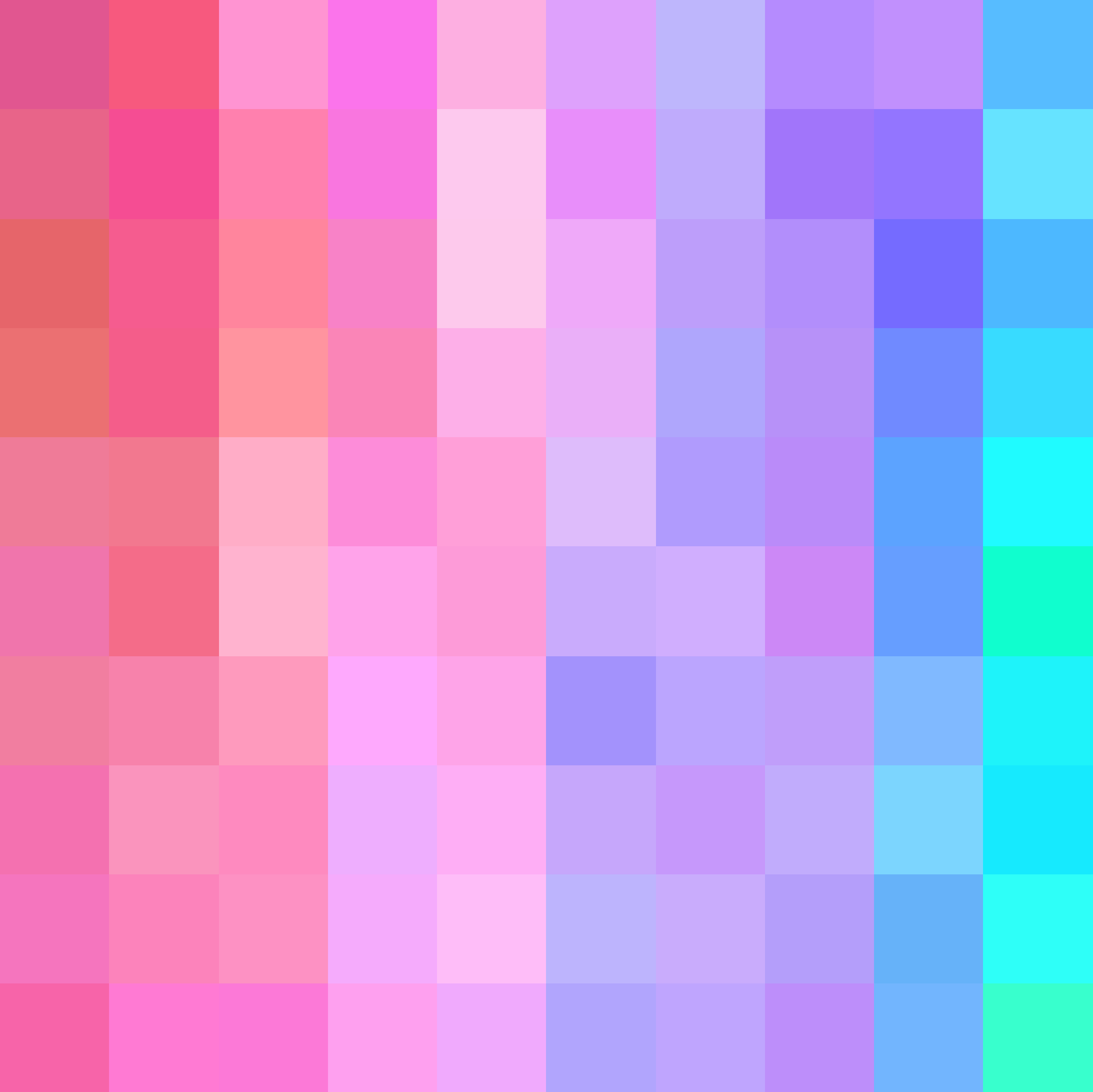
There's a pixel gradient in this 4 by 4 grid. It is mostly purple, but it also has some magenta, and a little bit of violet in it.
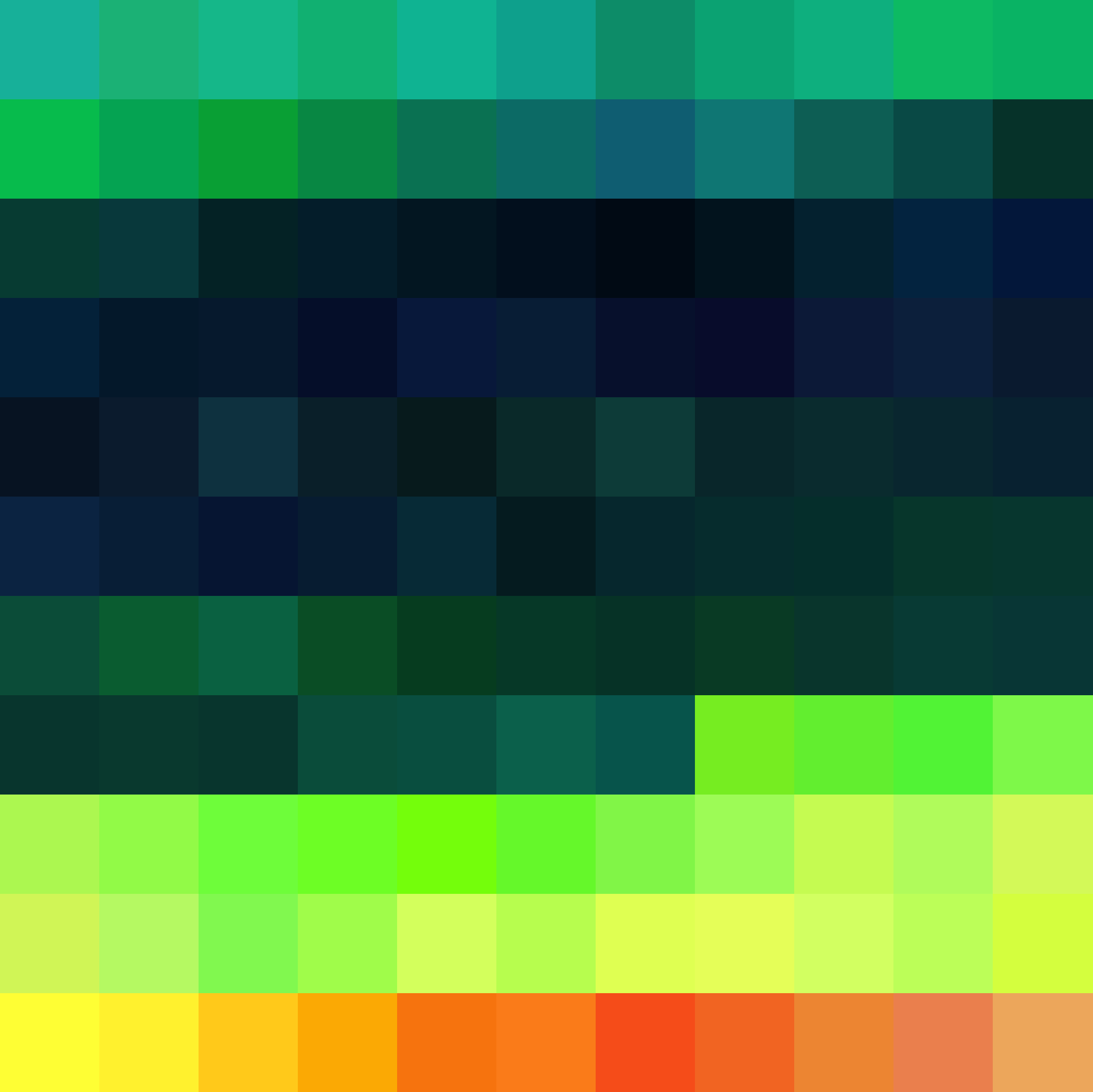
Here's a 12 by 12 pixelated grid that forms a very, very colourful gradient. It is mostly yellow, and it also has some green, some purple, some red, a bit of orange, a bit of lime, a little bit of magenta, a little bit of violet, and a tiny bit of indigo in it.

This very colourful pixel gradient—it is 9 cells wide, 9 cells high—is mostly green, and it also has quite some magenta, some purple, a bit of rose, a bit of red, and a tiny bit of violet in it.
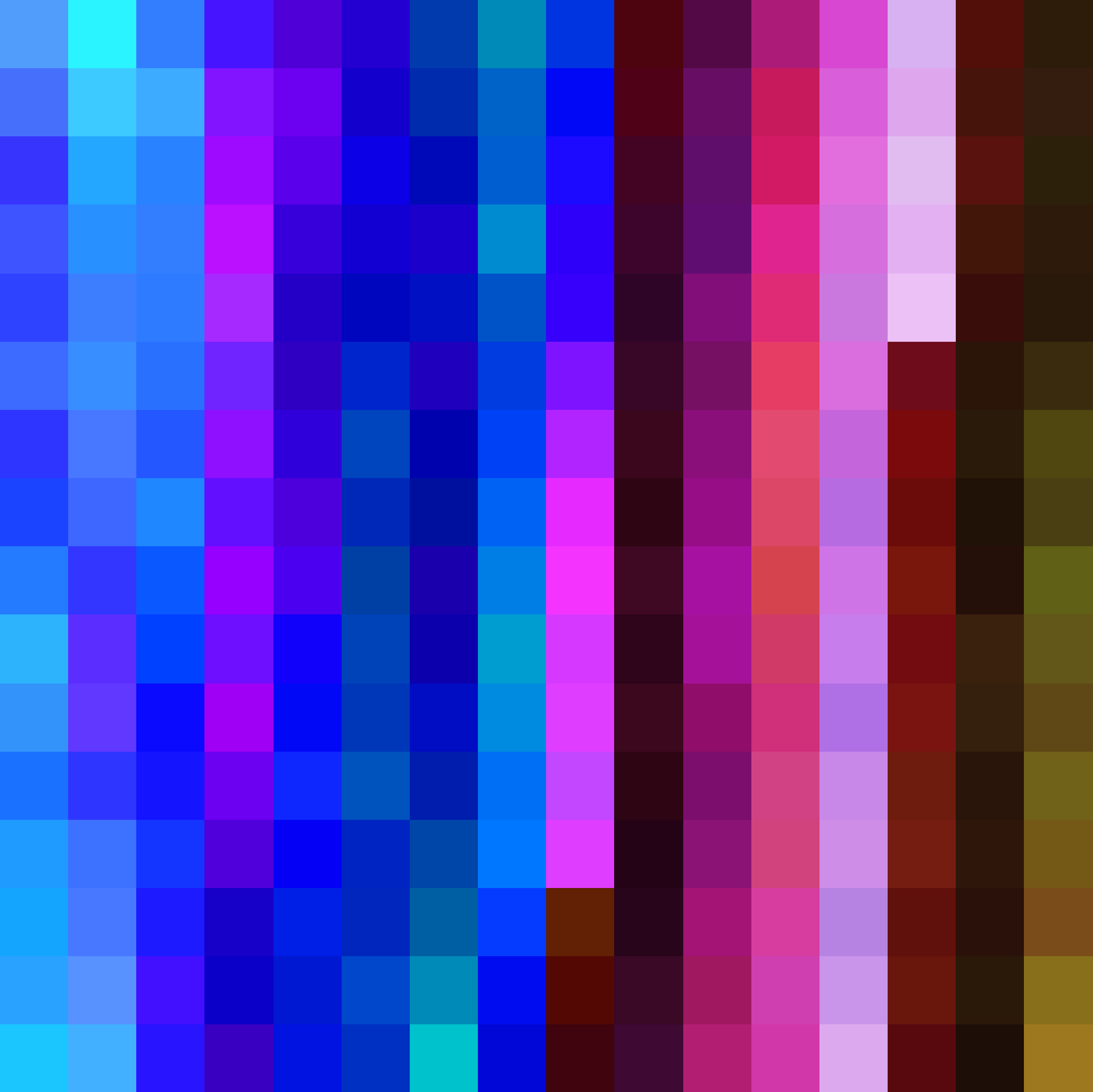
A 10 by 10 grid with coloured squares that form a very, very colourful gradient. The colours are various shades of mostly magenta, but it also has some rose, some indigo, some violet, a bit of blue, a bit of red, a bit of cyan, and a bit of purple in it.
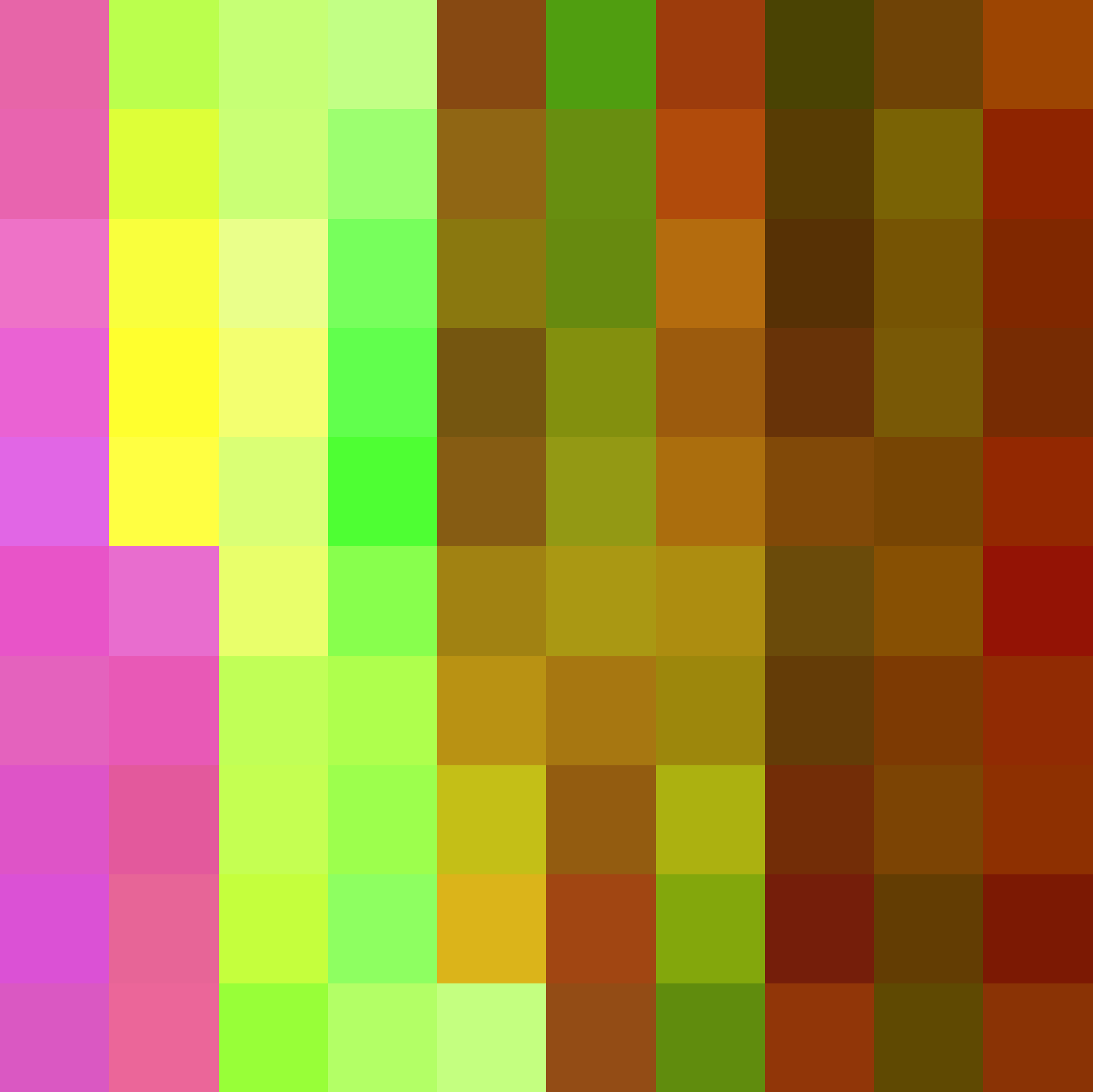
This very colourful pixel gradient—it is 11 cells wide, 11 cells high—is mostly green, but it also has quite some cyan, quite some blue, a little bit of lime, a little bit of orange, a little bit of yellow, and a tiny bit of red in it.
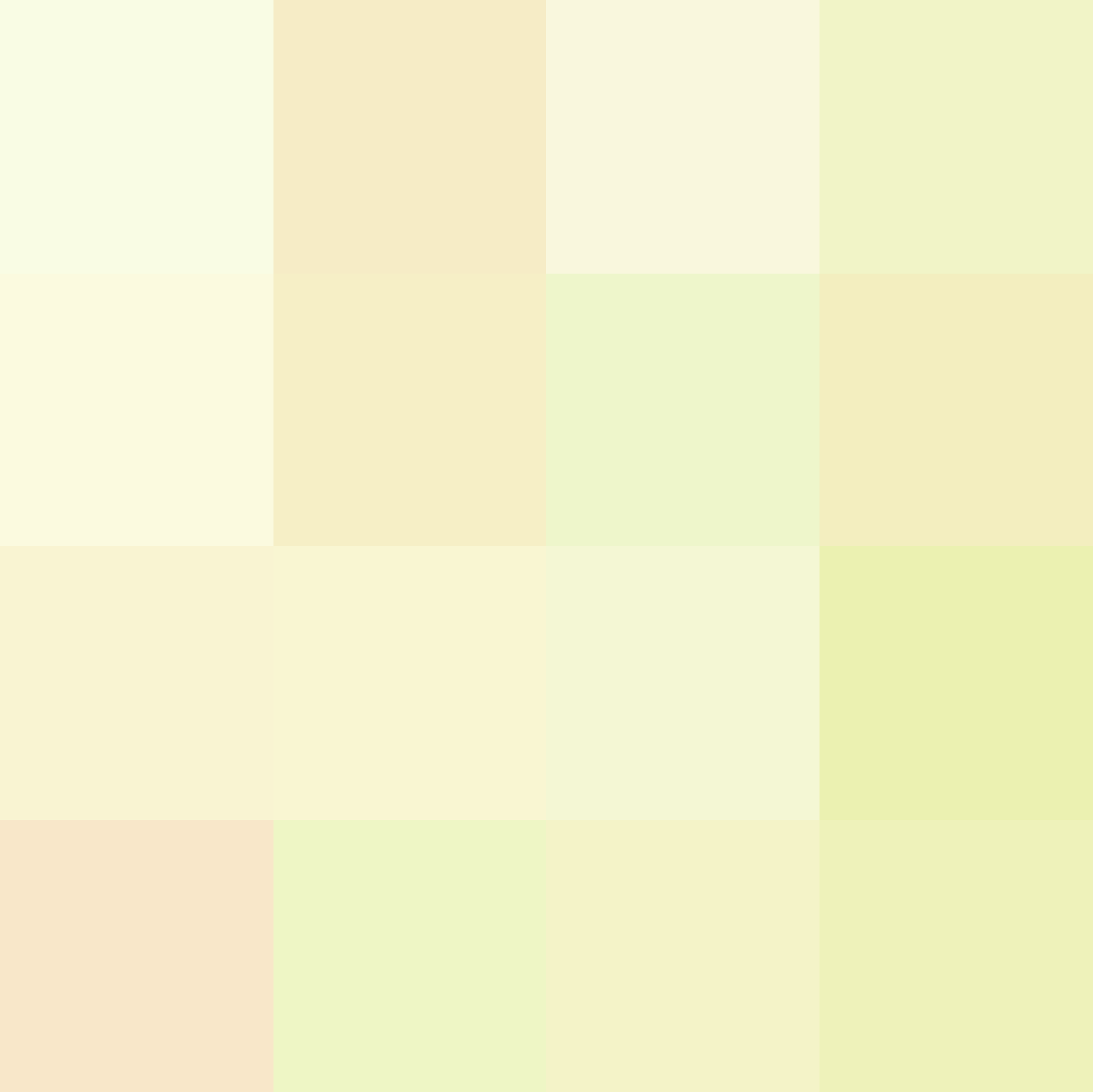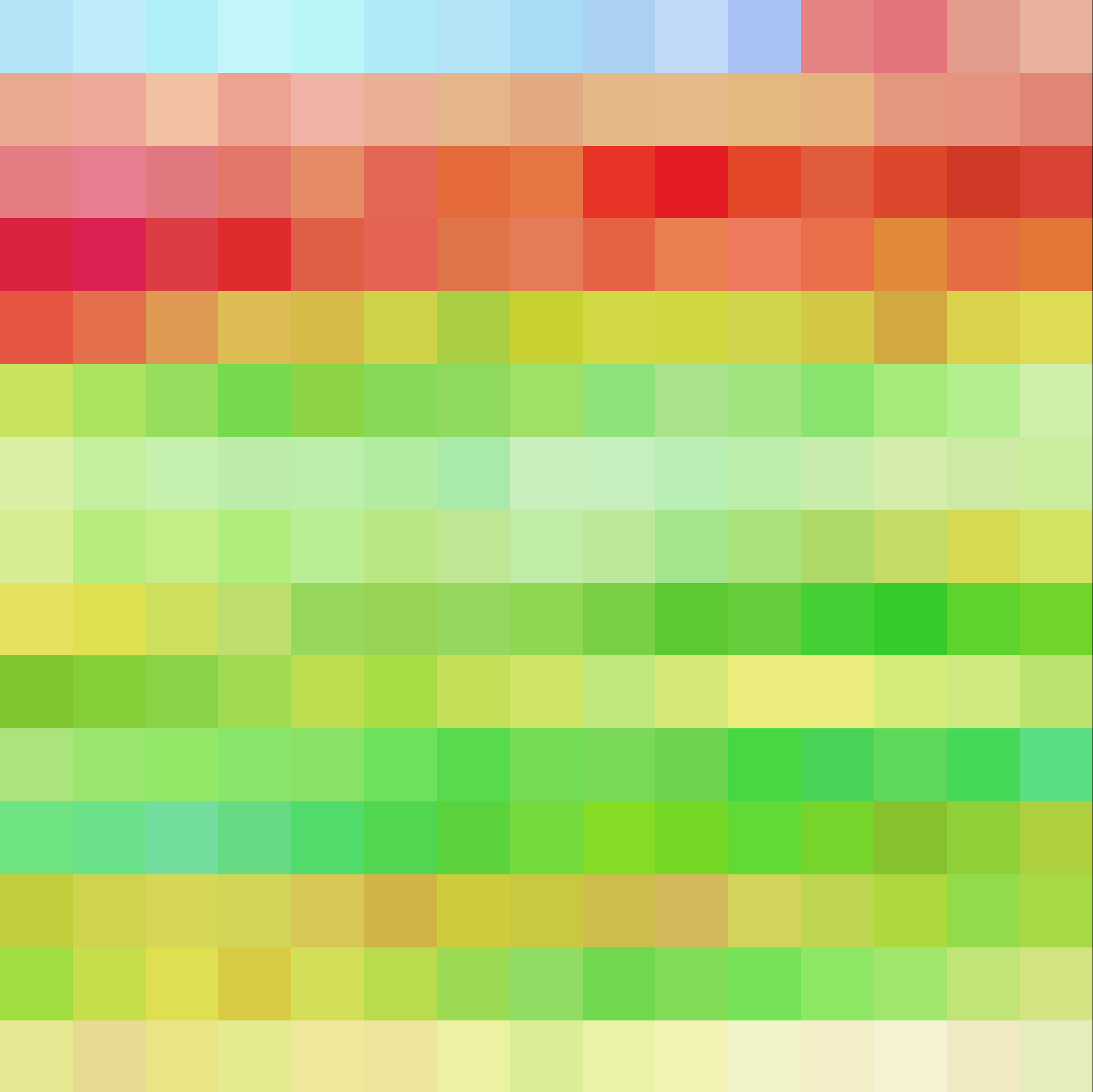
There's a very, very colourful pixel gradient in this 16 by 16 grid. It is mostly red, and it also has quite some blue, some indigo, a bit of orange, a little bit of violet, a little bit of purple, a tiny bit of yellow, a tiny bit of cyan, and a tiny bit of magenta in it.
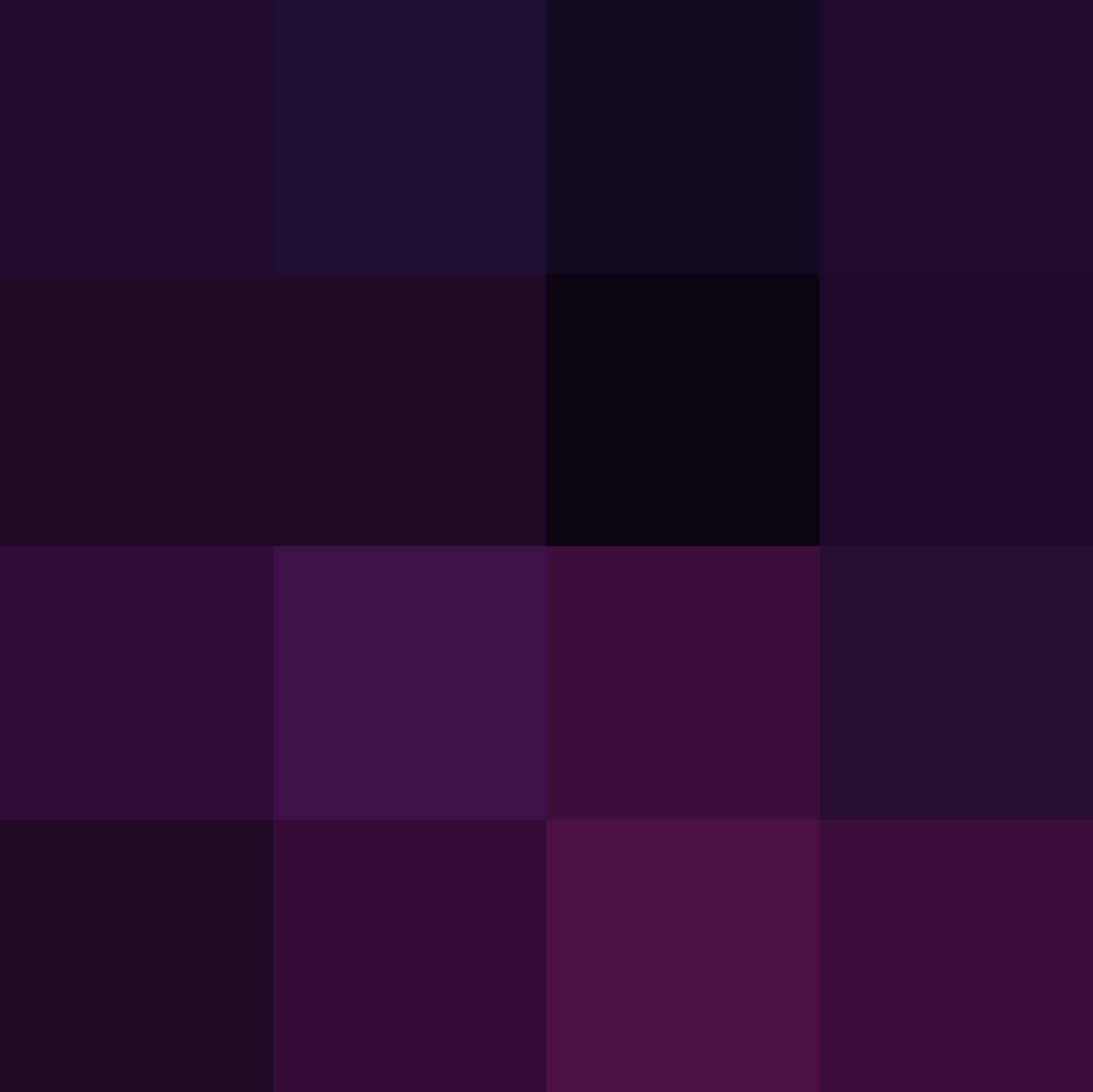
The cells in this 10 by 10 pixel grid form a very colourful gradient. It is mostly orange, but it also has quite some yellow, some green, some magenta, a little bit of lime, a little bit of rose, and a little bit of red in it.
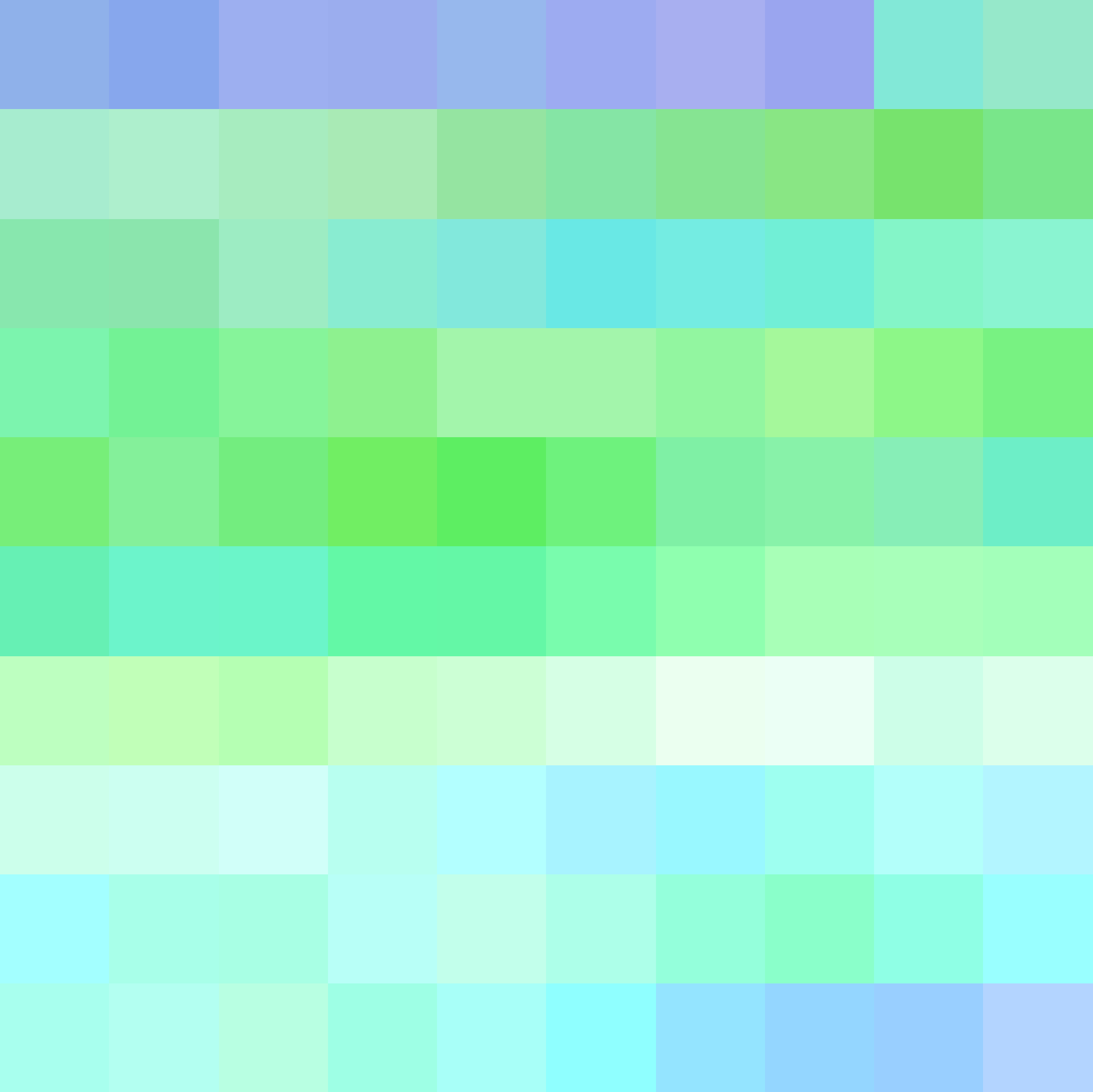
The gradient in this 4 by 4 pixel grid is mostly yellow, and it also has a little bit of orange, and a little bit of lime in it.
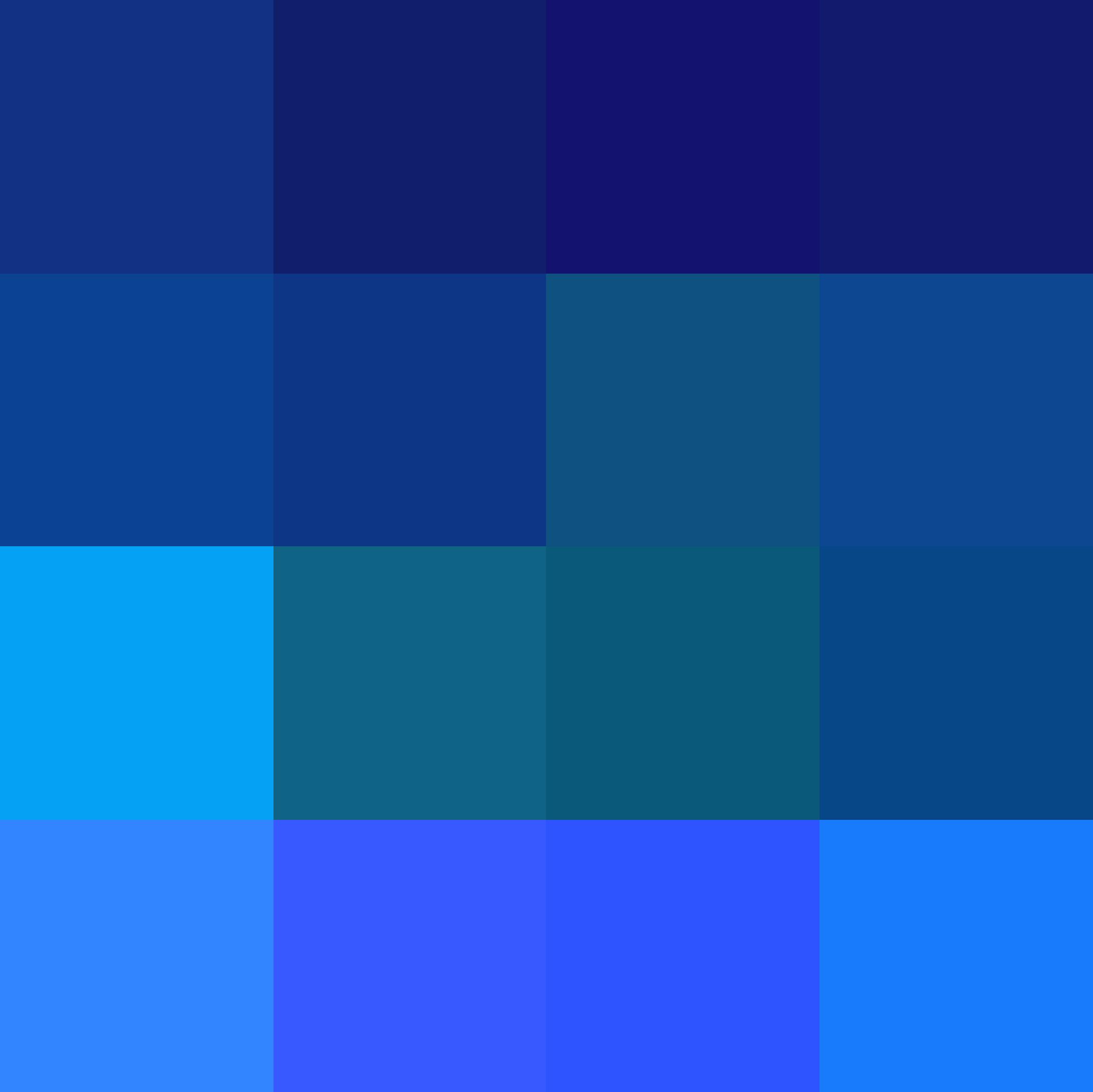
The cells in this 15 by 15 pixel grid form a very, very colourful gradient. It is mostly green, but it also has quite some yellow, some red, a bit of orange, a bit of lime, a little bit of blue, a tiny bit of cyan, and a tiny bit of rose in it.

A grid of 16 blocks. It's mostly purple, and it also has quite some magenta, and some violet in it.

This pixel gradient—it is 10 cells wide, 10 cells high—is mostly green, but it also has quite some cyan, and some blue in it.
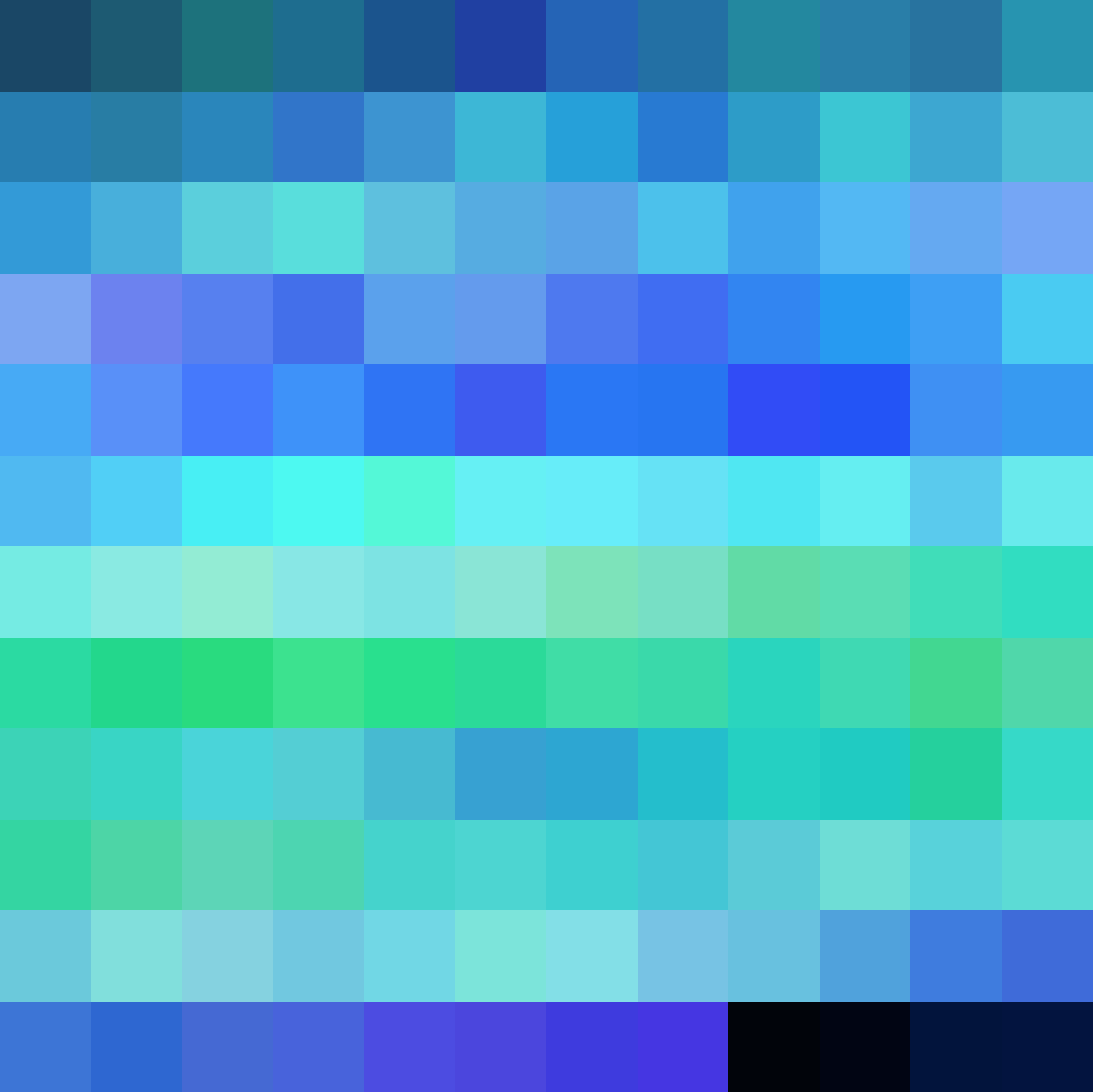
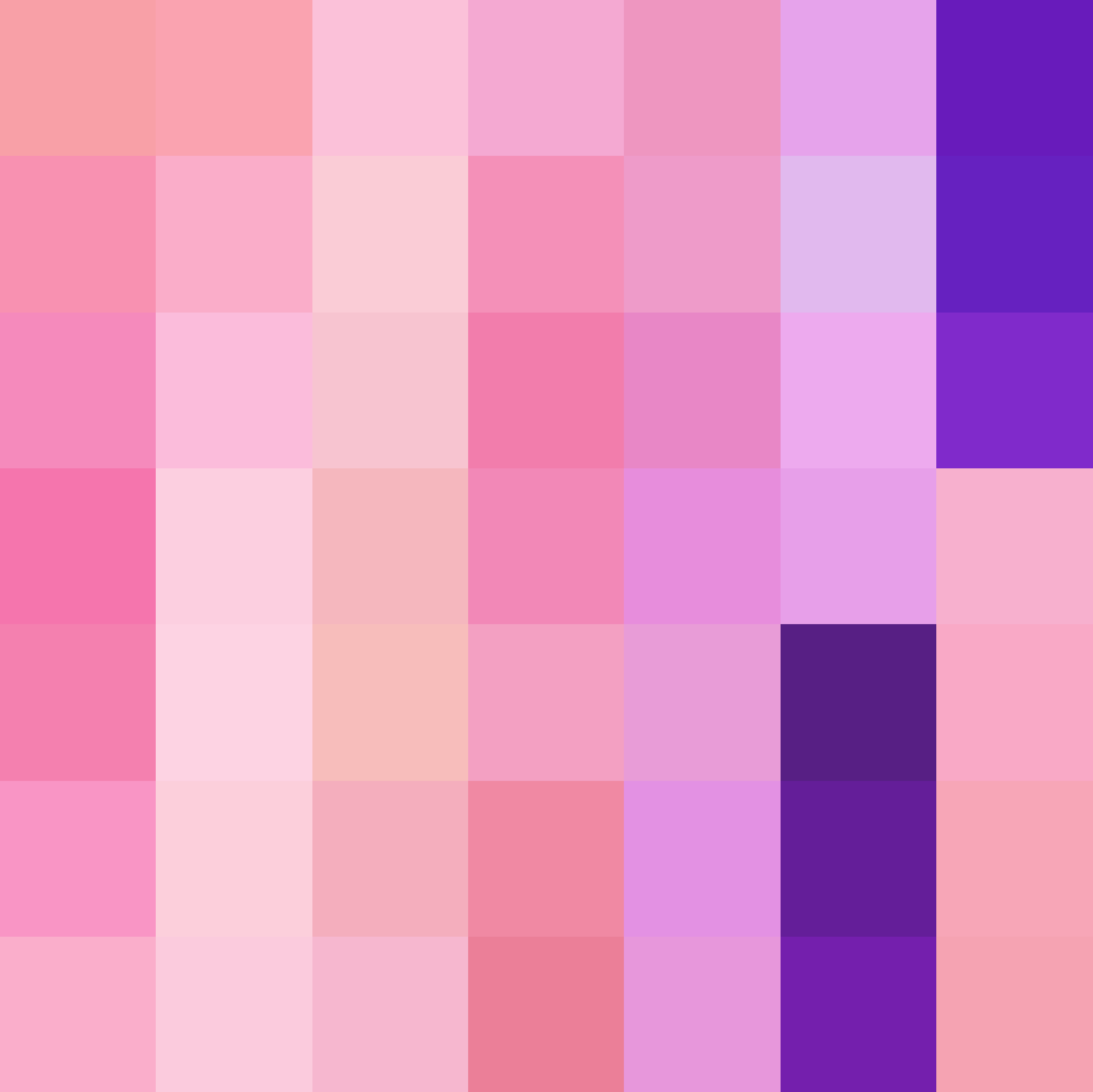A two tone grid of 16 blocks. It's mostly blue, and it also has a little bit of indigo in it.

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

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

The cells in this 7 by 7 pixel grid form a colourful gradient. It is mostly rose, and it also has quite some red, some magenta, a bit of purple, and a little bit of violet in it.

A very colourful grid of 49 blocks. It's mostly cyan, and it also has quite some orange, a bit of green, a little bit of blue, a little bit of red, and a little bit of yellow in it.
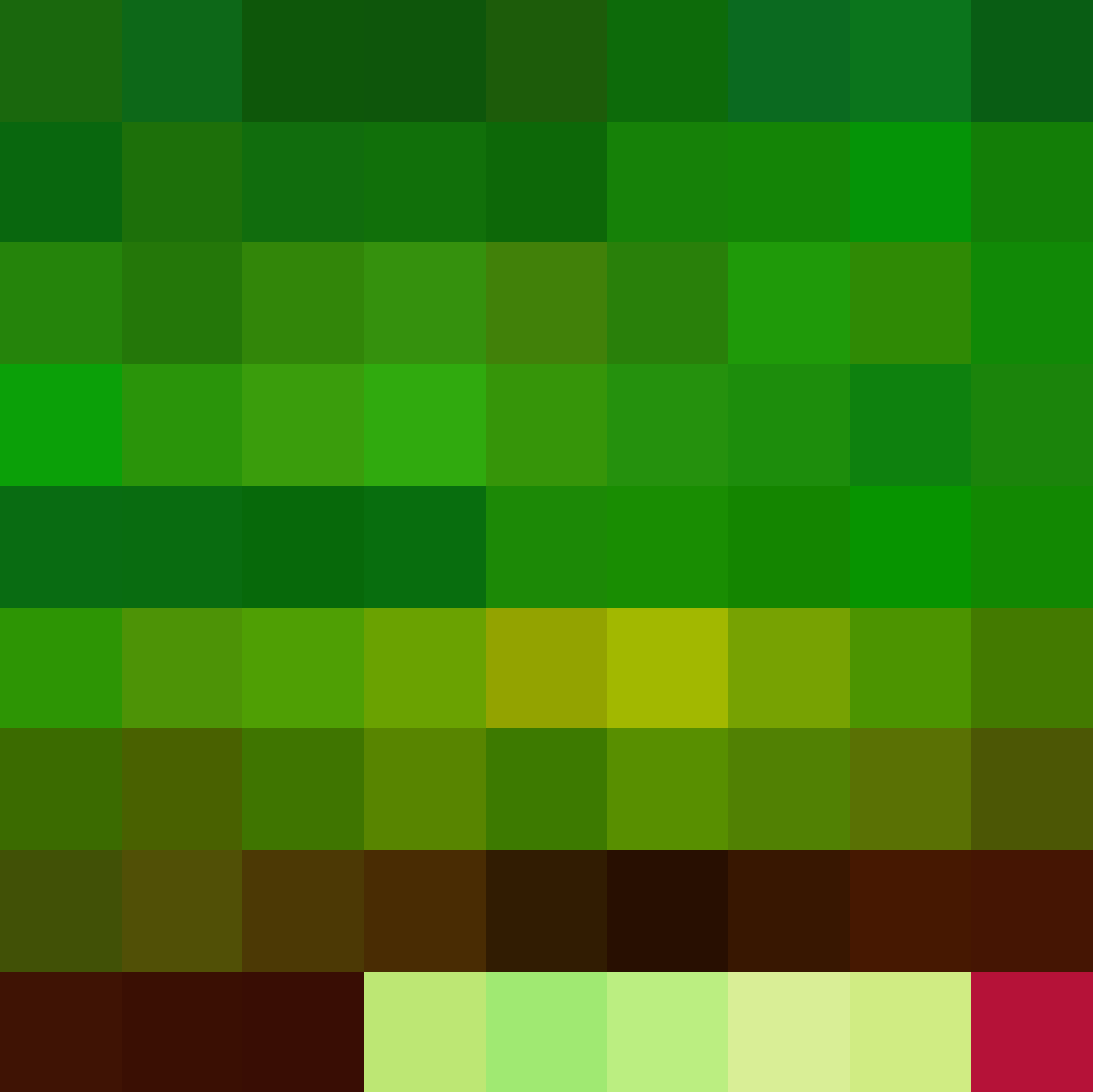
This very, very colourful pixel gradient—it is 12 cells wide, 12 cells high—is mostly green, and it also has some blue, a bit of indigo, a little bit of orange, a little bit of yellow, a little bit of purple, a little bit of red, a little bit of cyan, and a tiny bit of violet in it.

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

This gradient, generated in this 4 by 4 pixel grid, is mostly lime, but it also has quite some yellow, and quite some green in it.
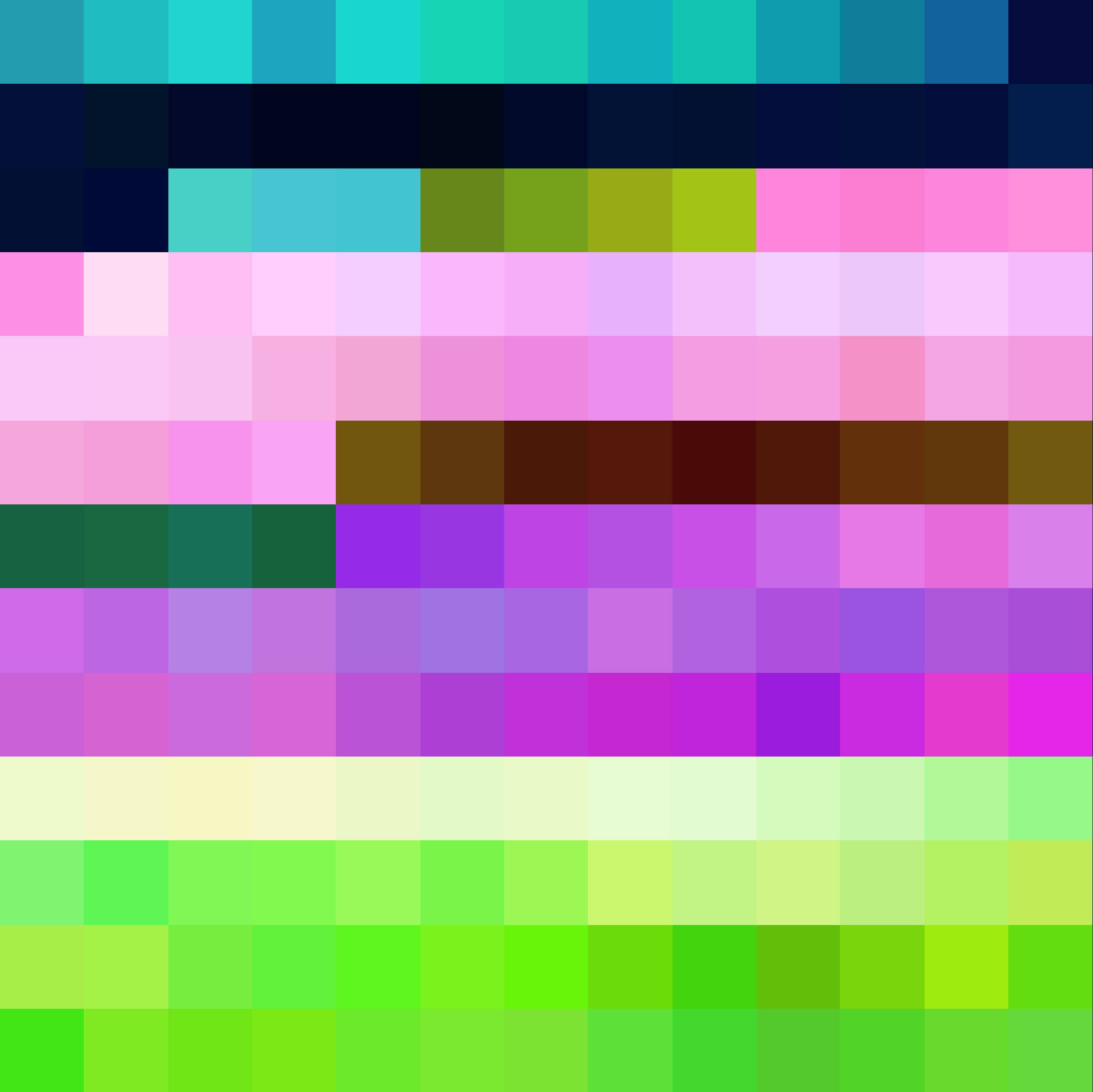
A colourful grid of 81 blocks. It's mostly green, and it also has a bit of orange, a bit of lime, a little bit of yellow, and a little bit of red in it.
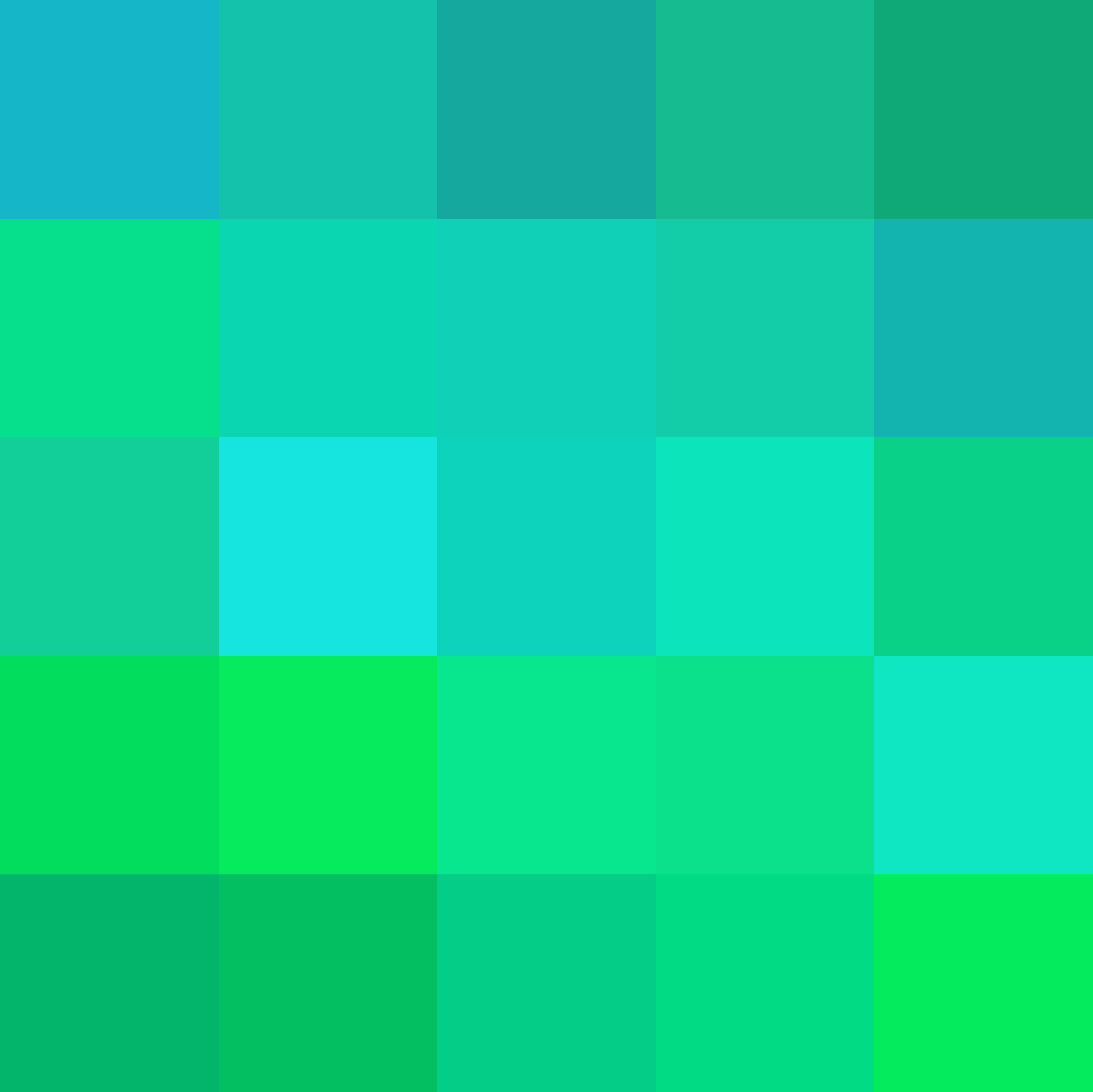
Here's a 14 by 14 pixelated grid that forms a very, very colourful gradient. It is mostly orange, but it also has quite some blue, some green, some red, a little bit of cyan, a little bit of yellow, a tiny bit of indigo, a tiny bit of violet, and a tiny bit of purple in it.
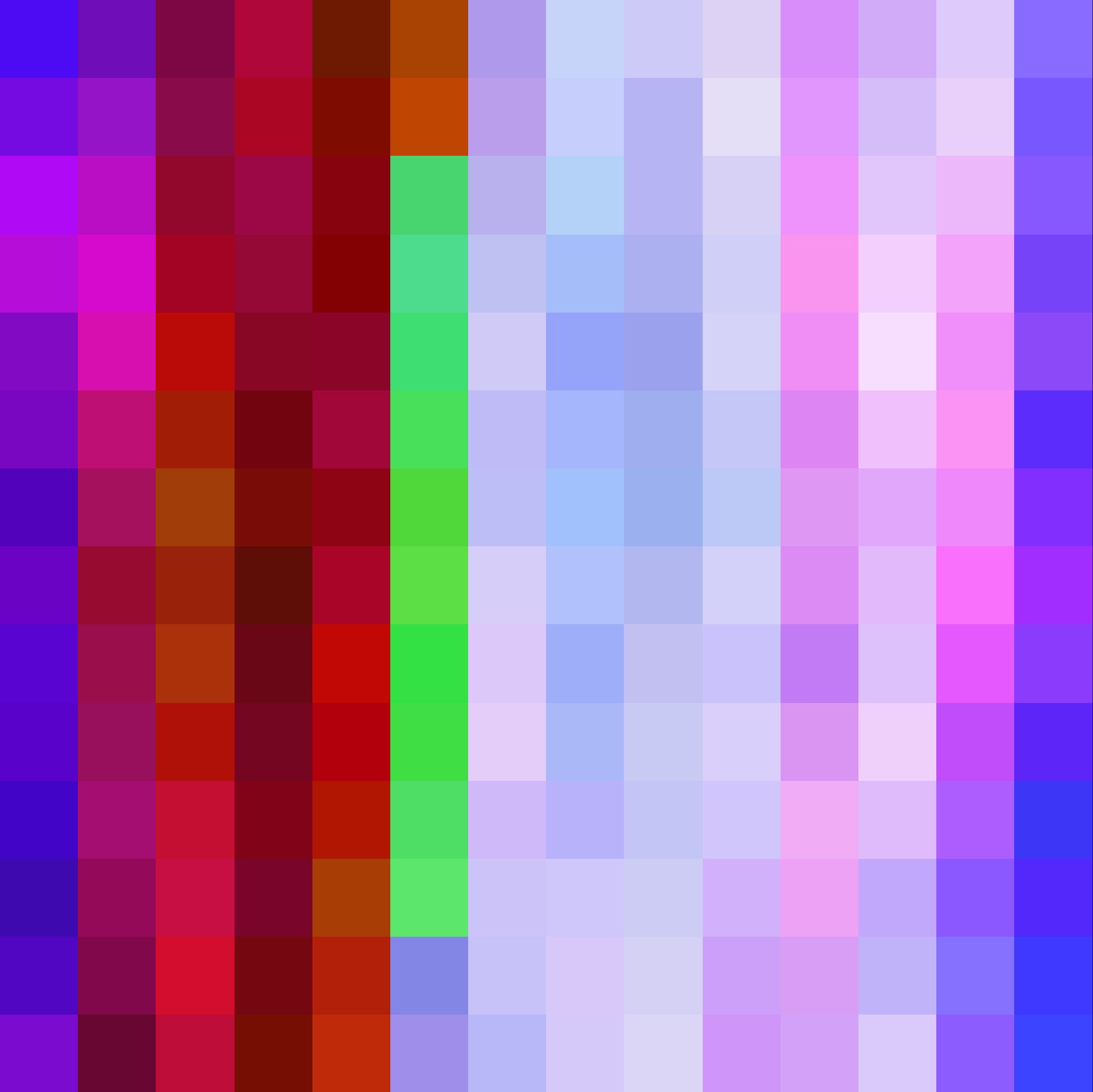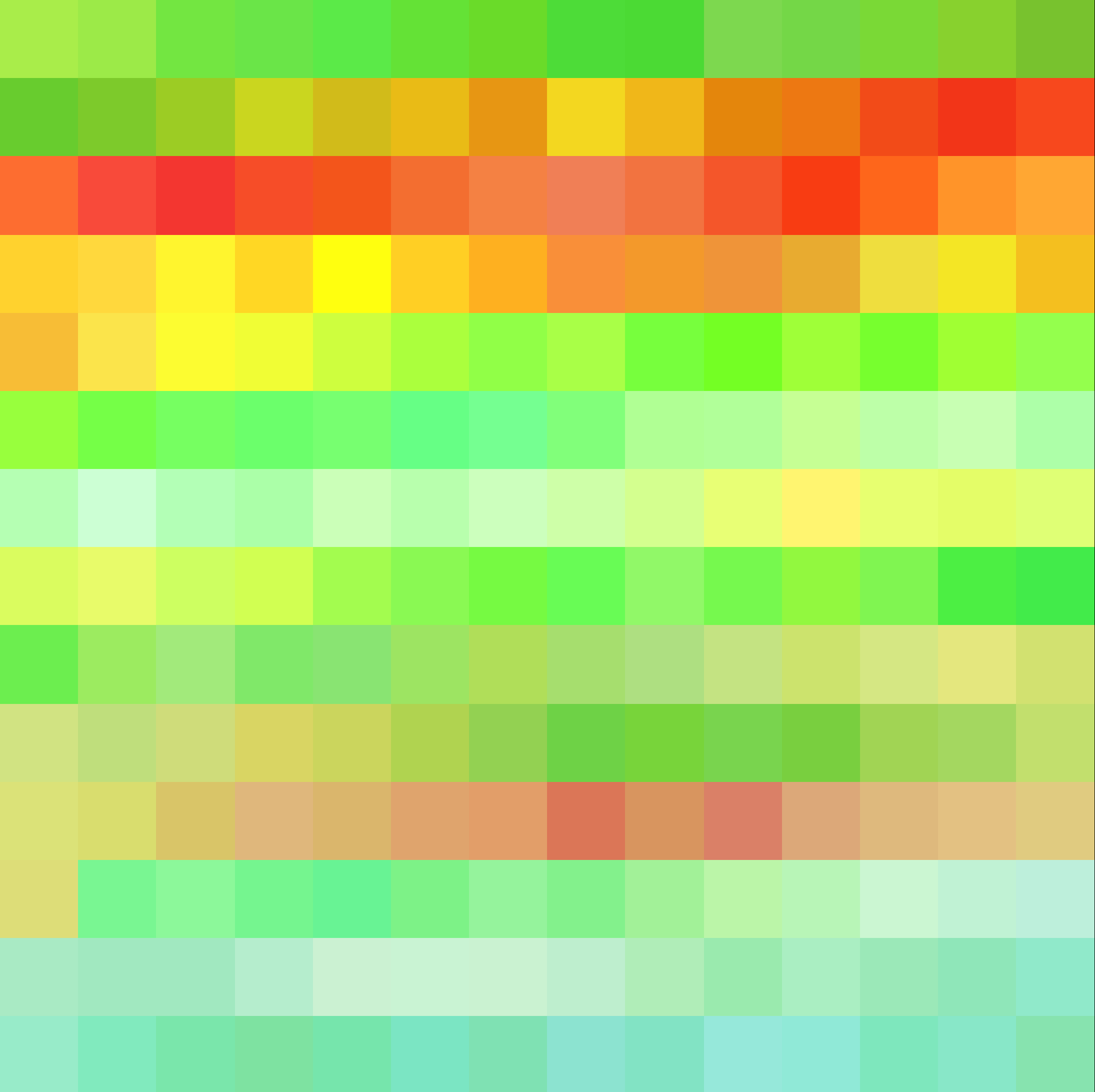
A 13 by 13 grid with coloured squares that form a very, very colourful gradient. The colours are various shades of mostly green, but it also has quite some magenta, some purple, a bit of blue, a bit of cyan, a little bit of lime, a little bit of yellow, a little bit of orange, a tiny bit of red, a tiny bit of violet, and a tiny bit of rose in it.
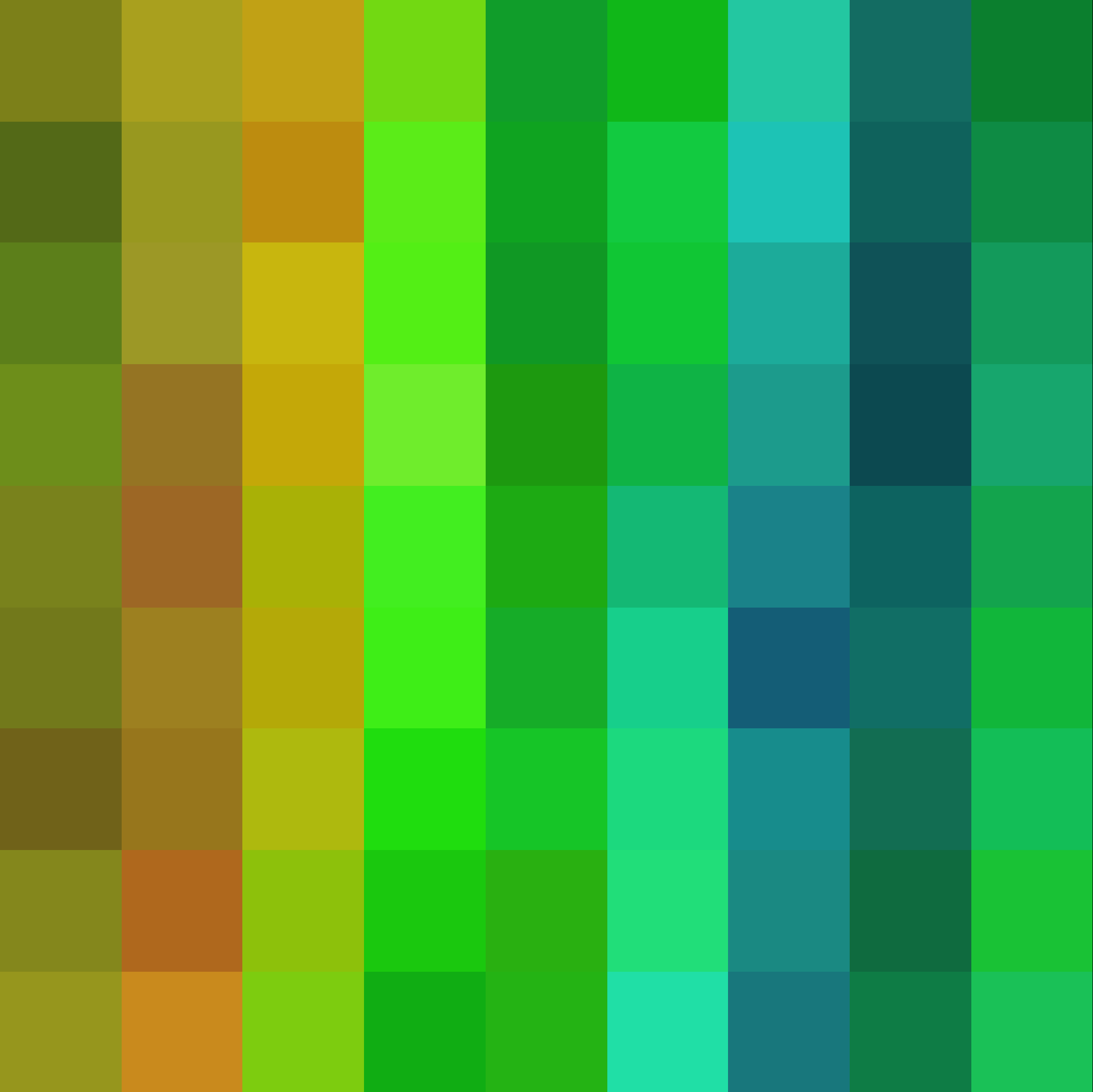
The cells in this 5 by 5 pixel grid form a two tone gradient. It is mostly green, but it also has a lot of cyan in it.
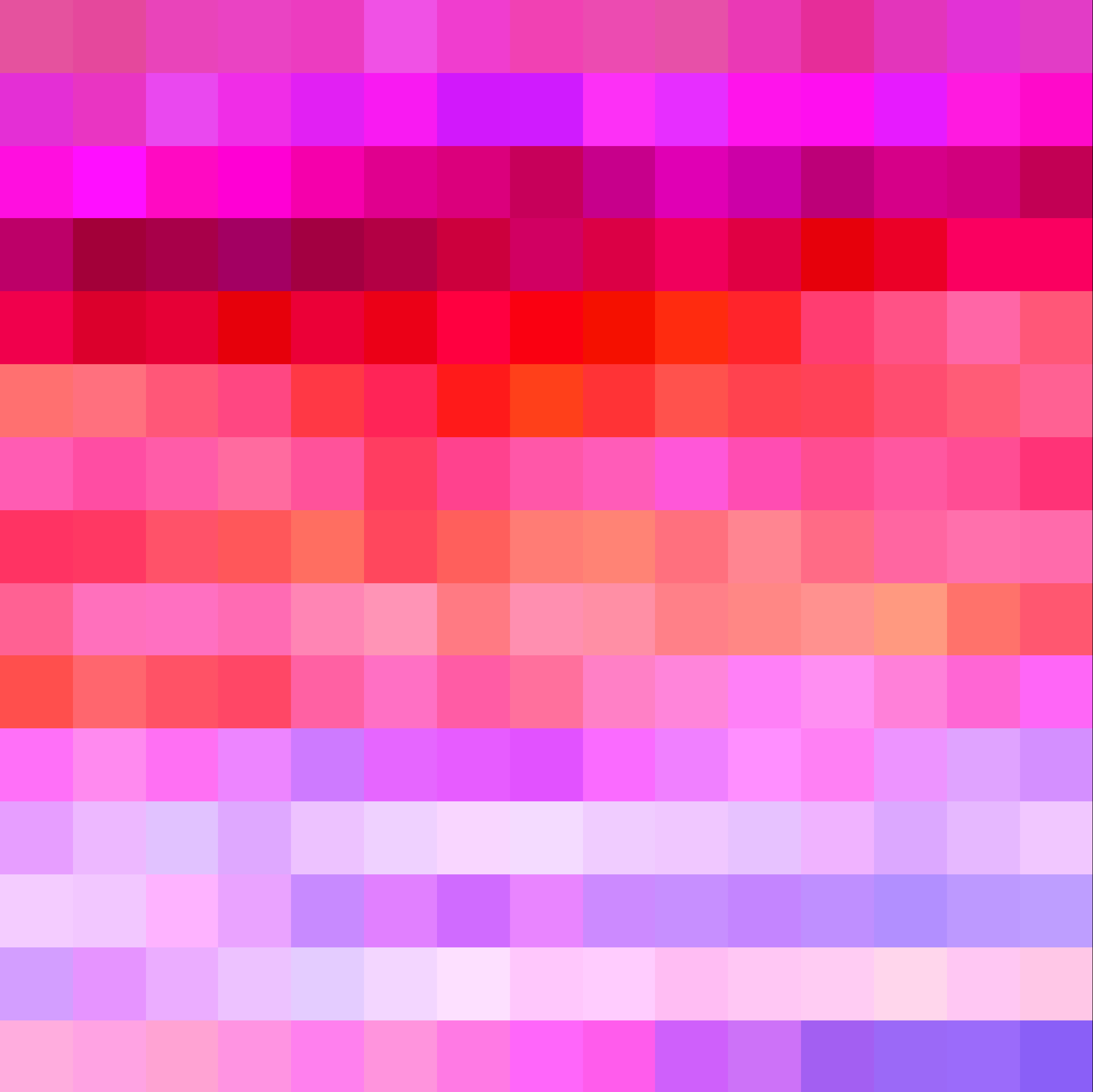
This very, very colourful gradient, generated in this 14 by 14 pixel grid, is mostly indigo, but it also has some purple, some red, some blue, a bit of violet, a bit of magenta, a bit of rose, a little bit of green, and a tiny bit of orange in it.
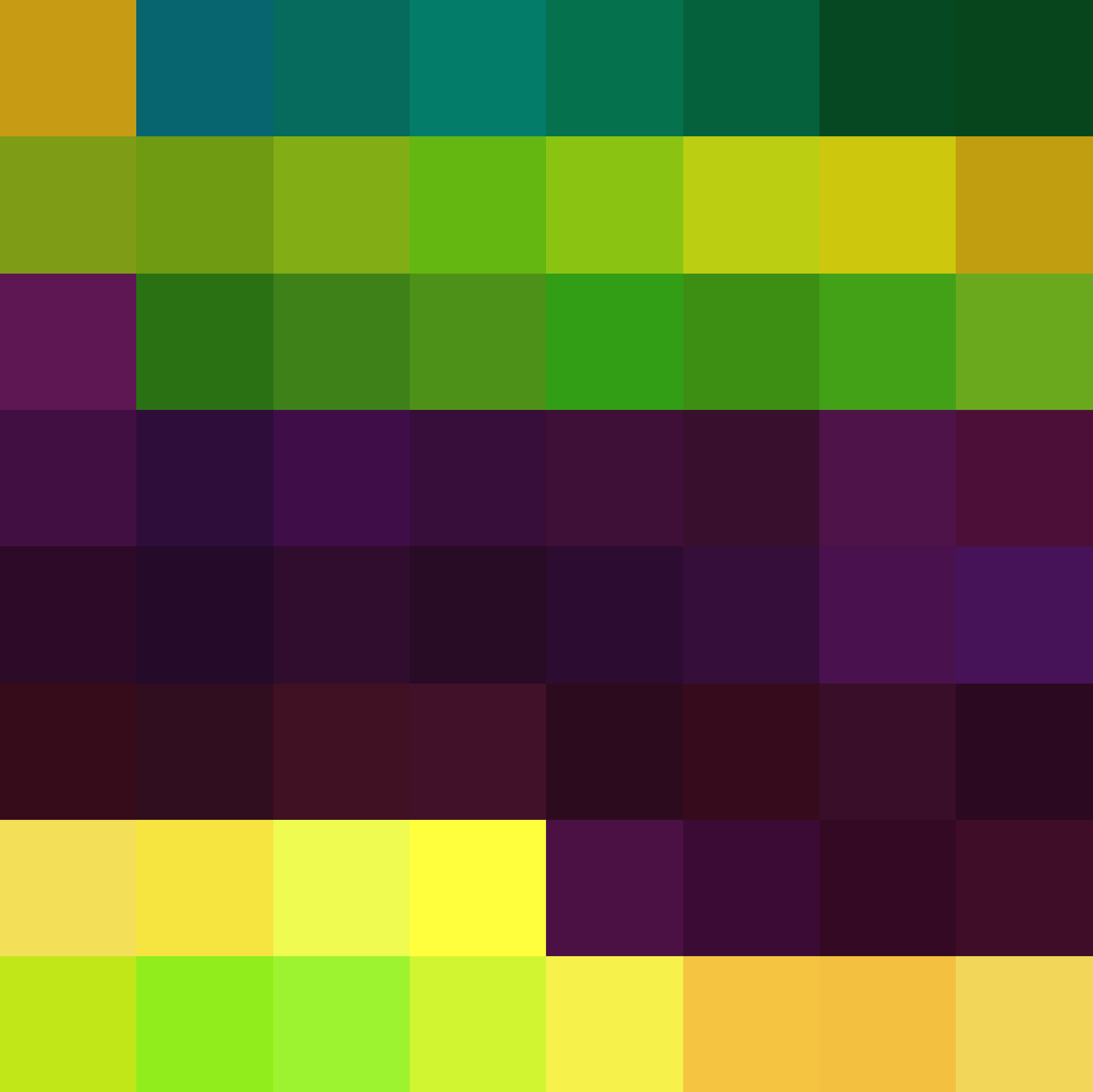
A grid with 196 coloured squares that form a very colourful gradient. The colours are various shades of mostly green, and it also has some yellow, some orange, a bit of lime, a little bit of red, and a tiny bit of cyan in it.
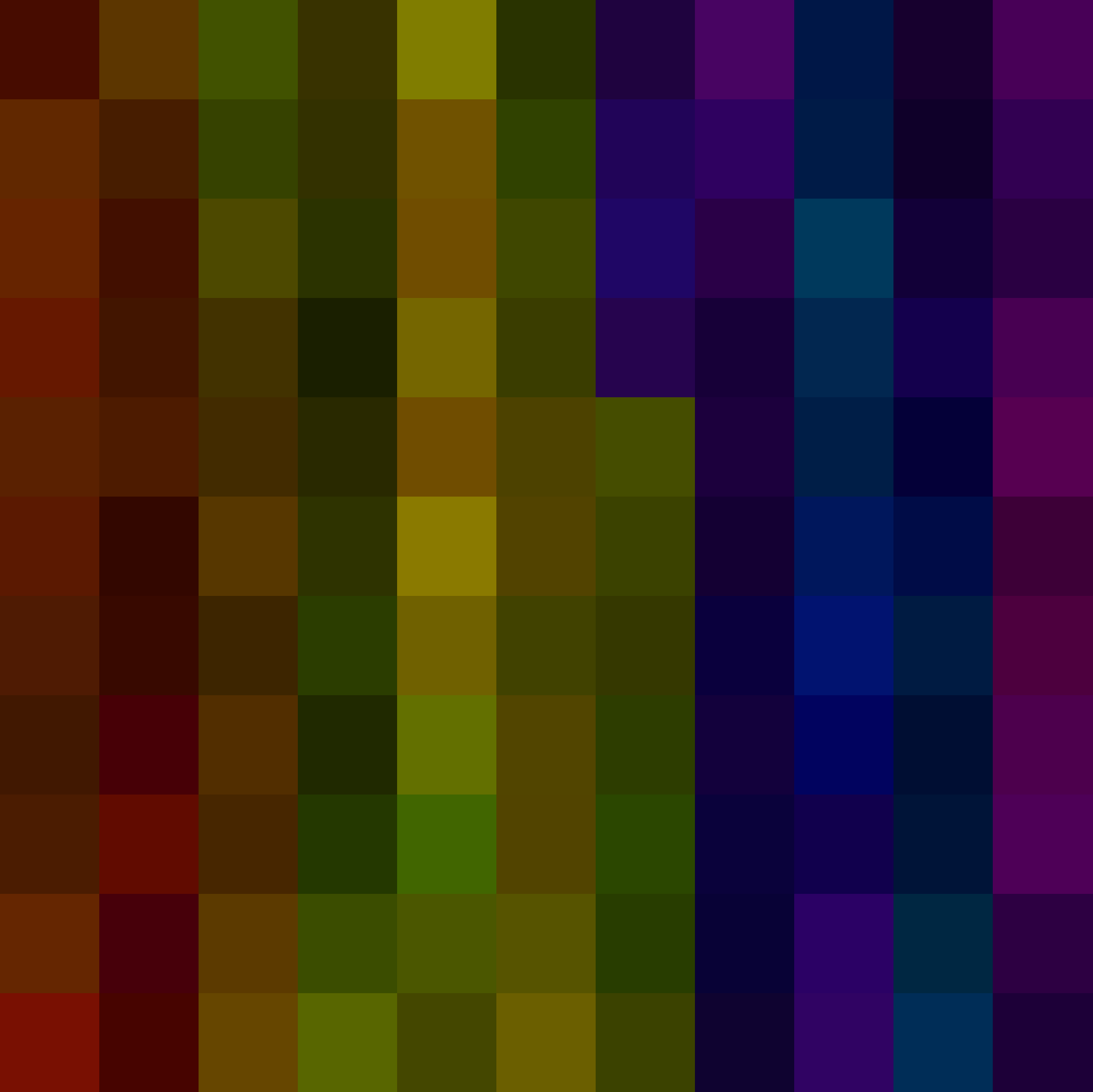
A grid with 81 coloured squares that form a very colourful gradient. The colours are various shades of mostly green, but it also has quite some yellow, some cyan, a bit of orange, a little bit of lime, and a tiny bit of blue in it.

The cells in this 15 by 15 pixel grid form a very colourful gradient. It is mostly magenta, and it also has quite some red, quite some rose, some purple, a little bit of violet, and a tiny bit of indigo in it.
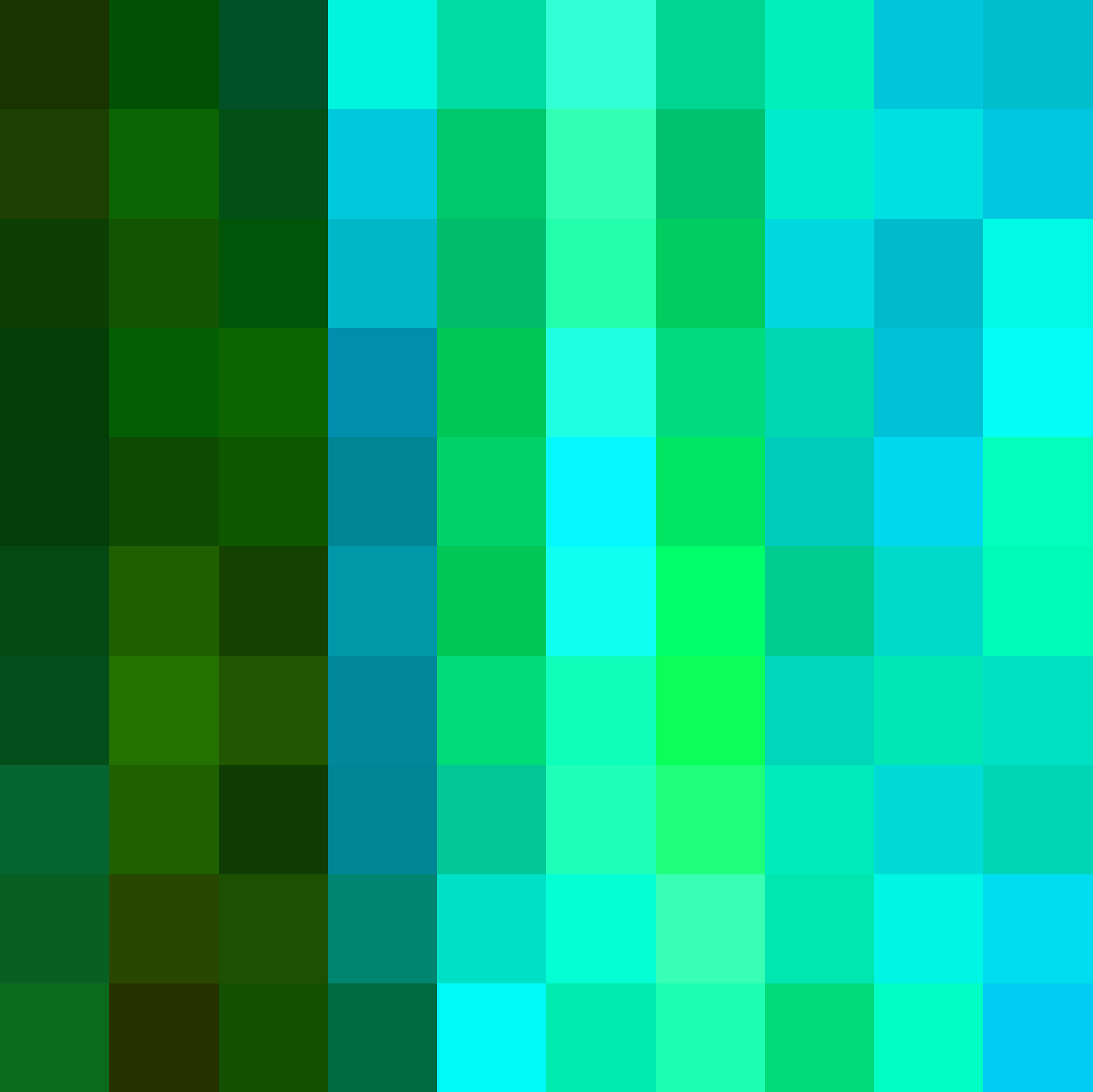
The cells in this 8 by 8 pixel grid form a very, very colourful gradient. It is mostly magenta, but it also has quite some green, some yellow, a bit of rose, a bit of lime, a little bit of cyan, a little bit of orange, and a little bit of purple in it.

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

This gradient, generated in this 10 by 10 pixel grid, is mostly green, but it also has a lot of cyan, and a tiny bit of lime in it.
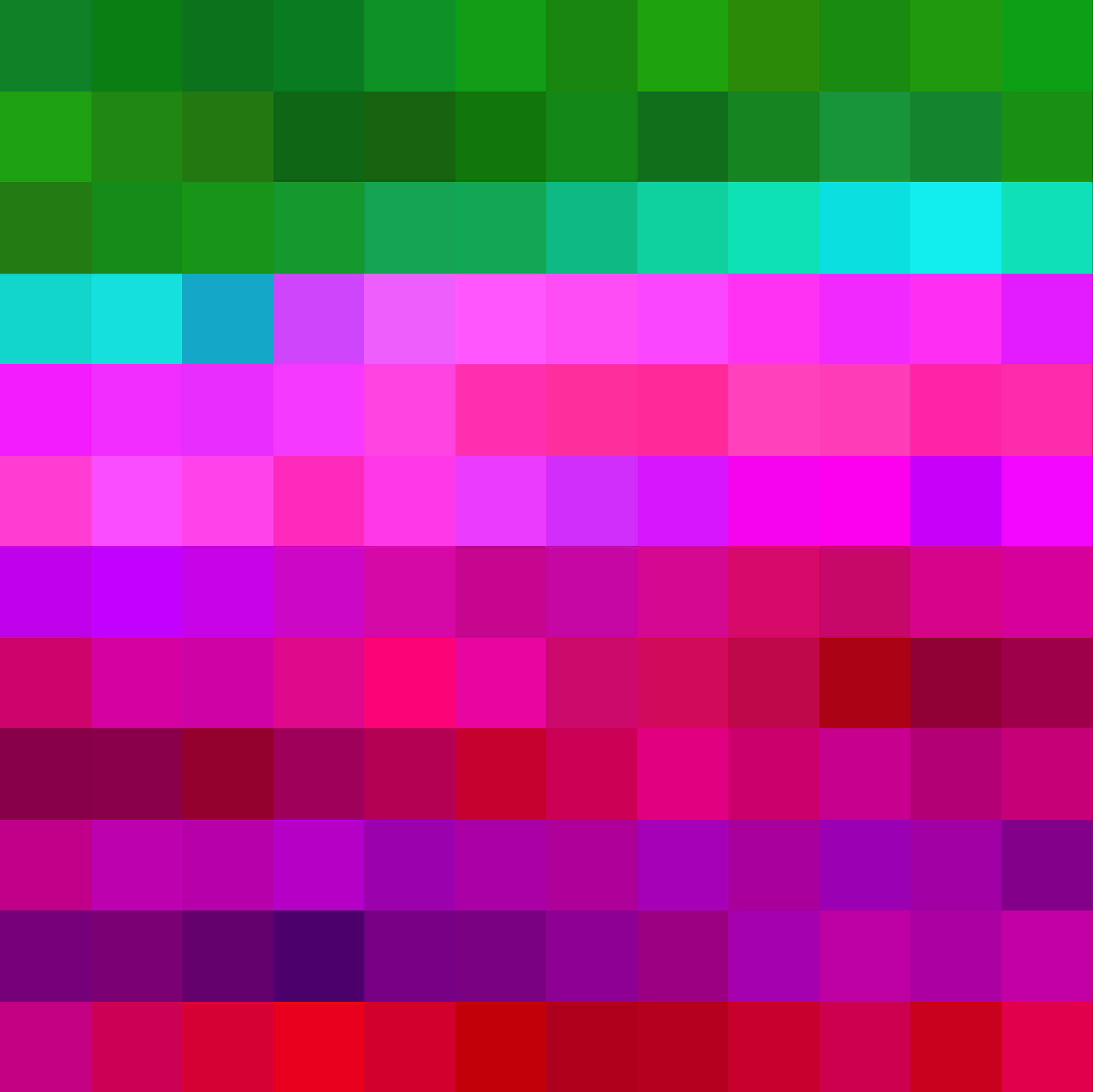
There's a pixel gradient in this 5 by 5 grid. It is mostly green, but it also has quite some yellow, and a bit of lime in it.

This pixel gradient—it is 7 cells wide, 7 cells high—is mostly blue, but it also has quite some indigo, and a tiny bit of cyan in it.

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