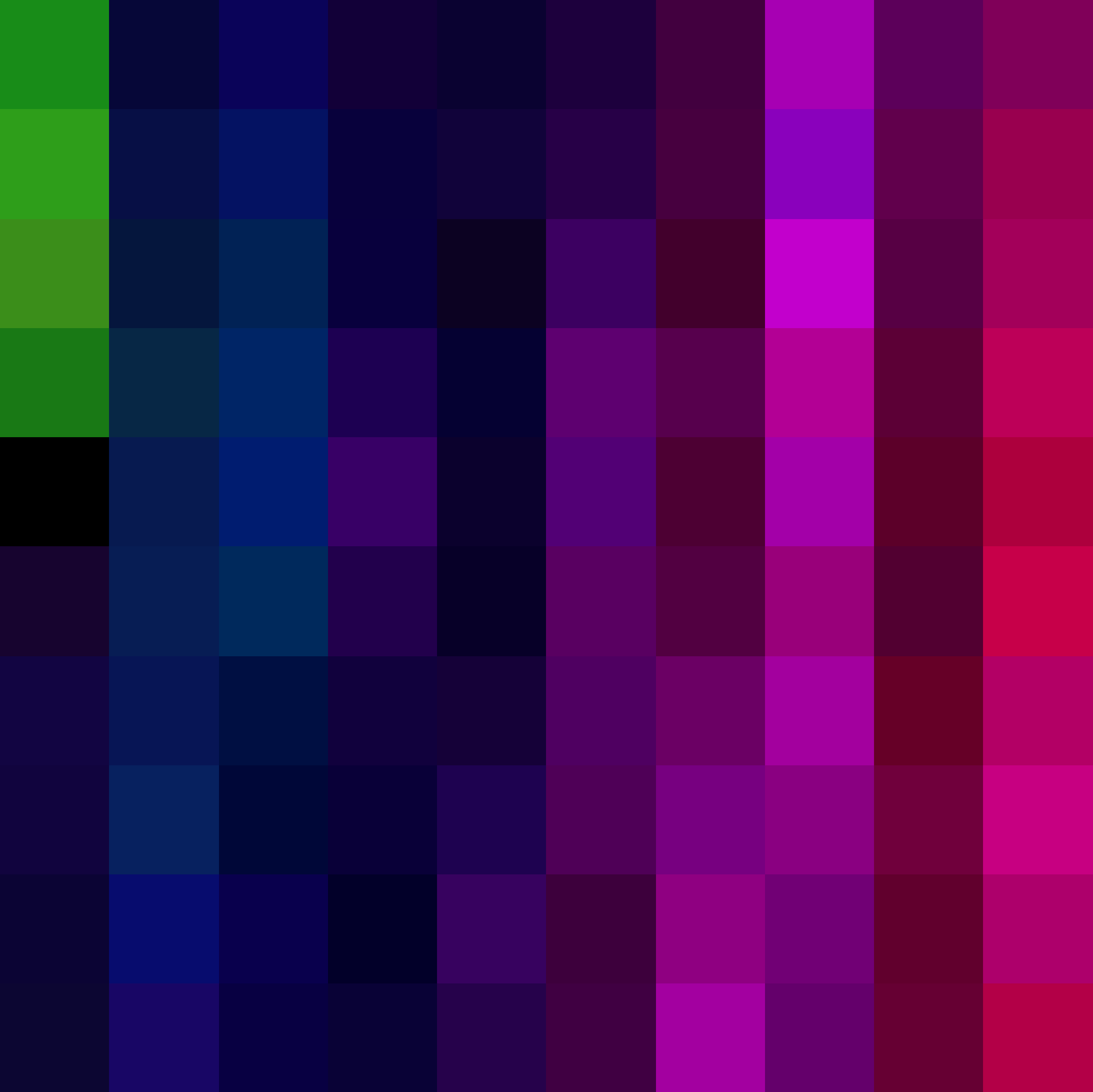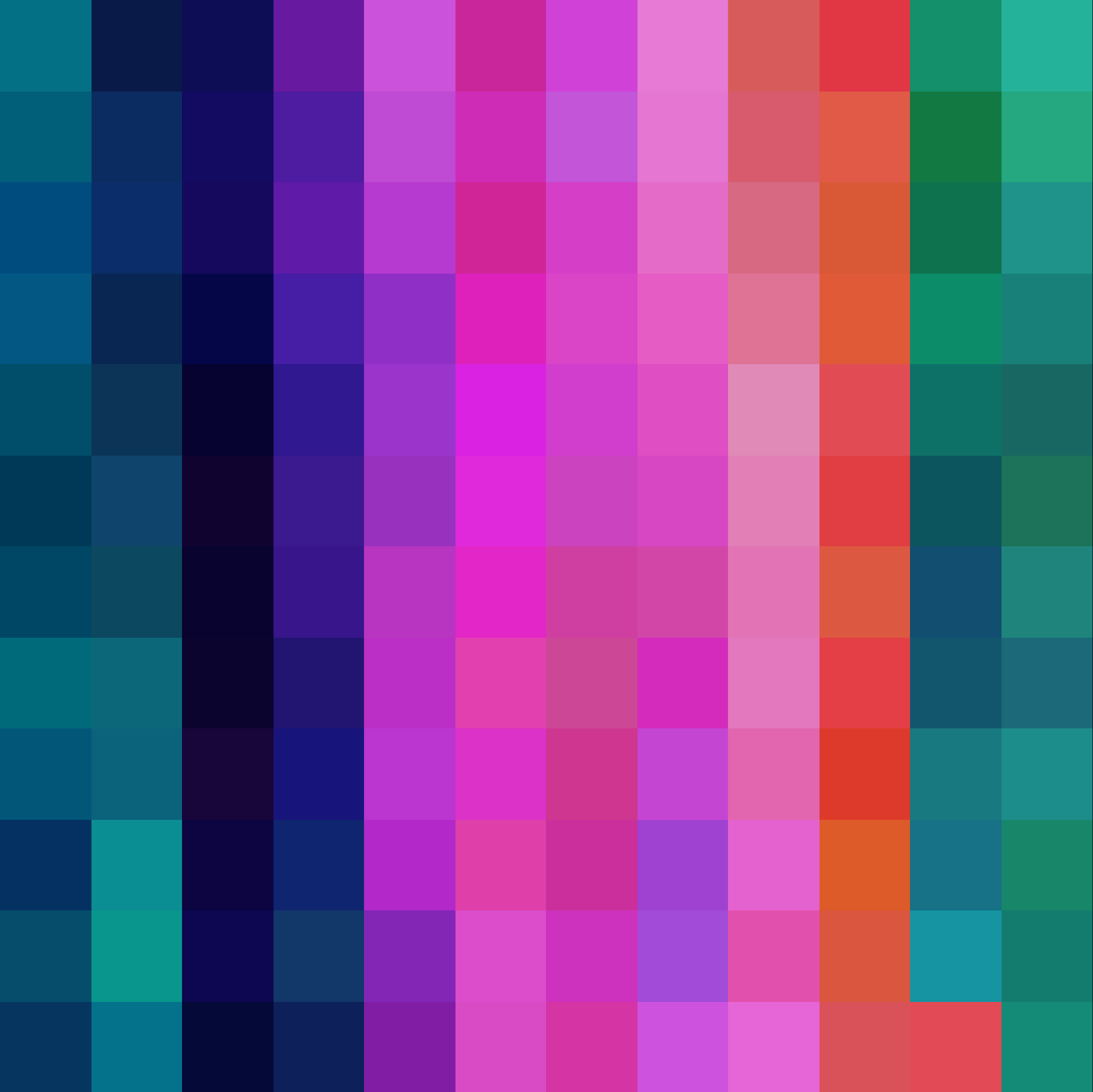# 100 random pixel gradients

Vasilis van Gemert - 02-10-2025

This very colourful gradient, generated in this 10 by 10 pixel grid, is mostly magenta, but it also has quite some indigo, some blue, some rose, a bit of violet, a bit of purple, and a little bit of green in it.

A 12 by 12 grid with coloured squares that form a very, very colourful gradient. The colours are various shades of mostly magenta, and it also has some blue, some cyan, a bit of red, a bit of indigo, a bit of purple, a little bit of green, a tiny bit of violet, a tiny bit of rose, and a tiny bit of orange in it.
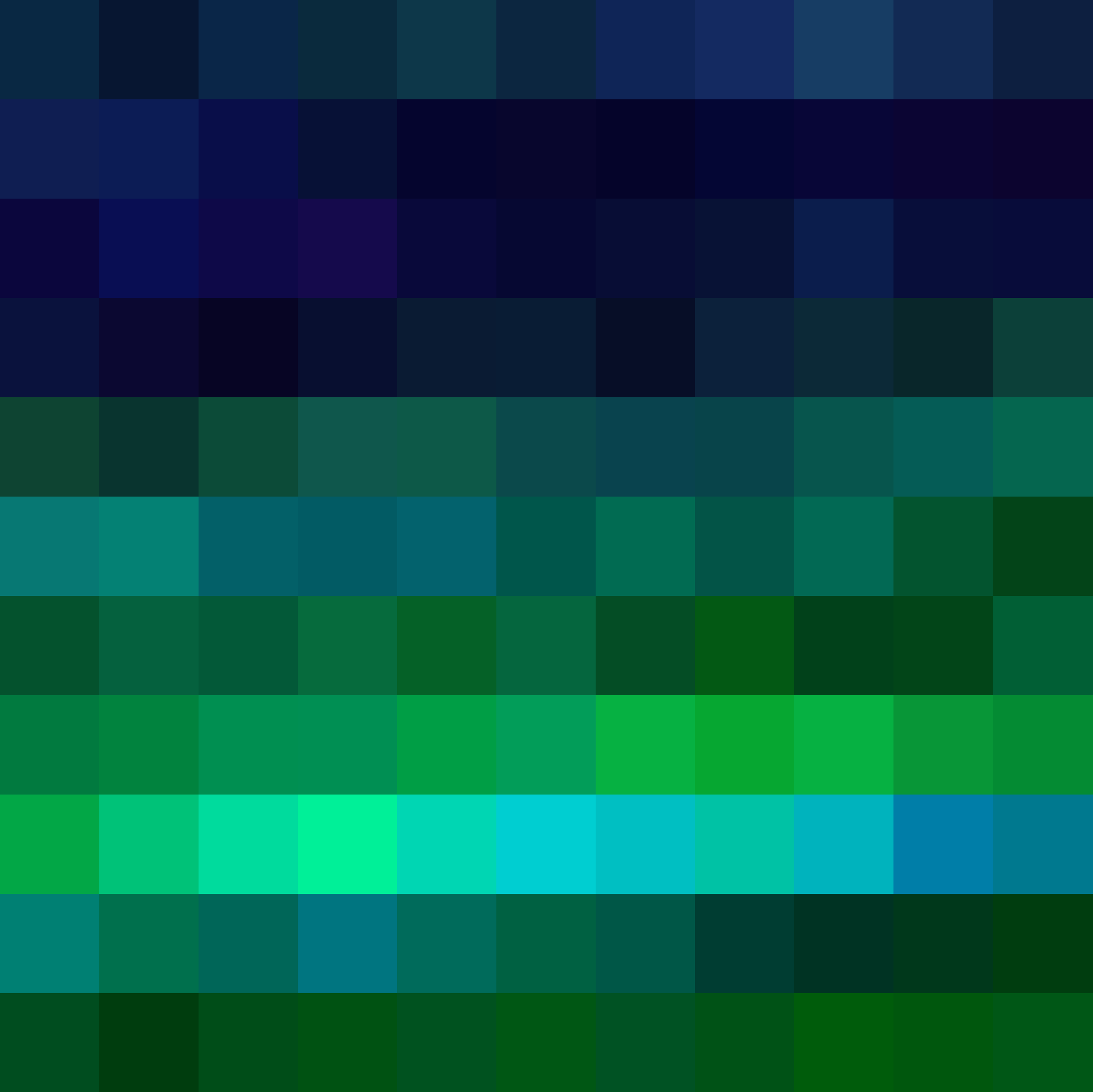
The gradient in this 11 by 11 pixel grid is mostly green, but it also has quite some blue, quite some cyan, and a bit of indigo in it.
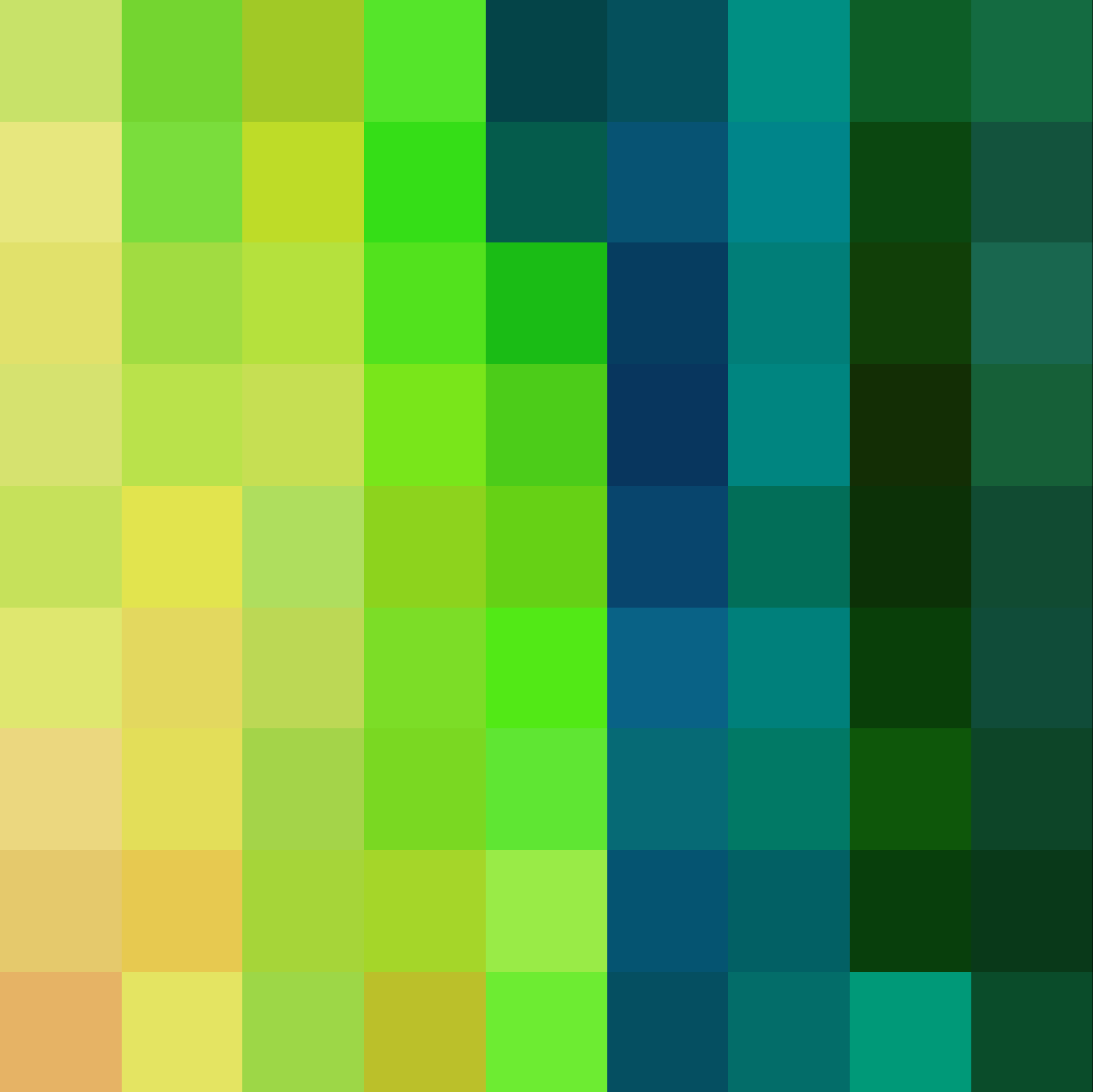
The cells in this 9 by 9 pixel grid form a very colourful gradient. It is mostly green, but it also has some cyan, some yellow, some lime, a bit of blue, and a tiny bit of orange in it.
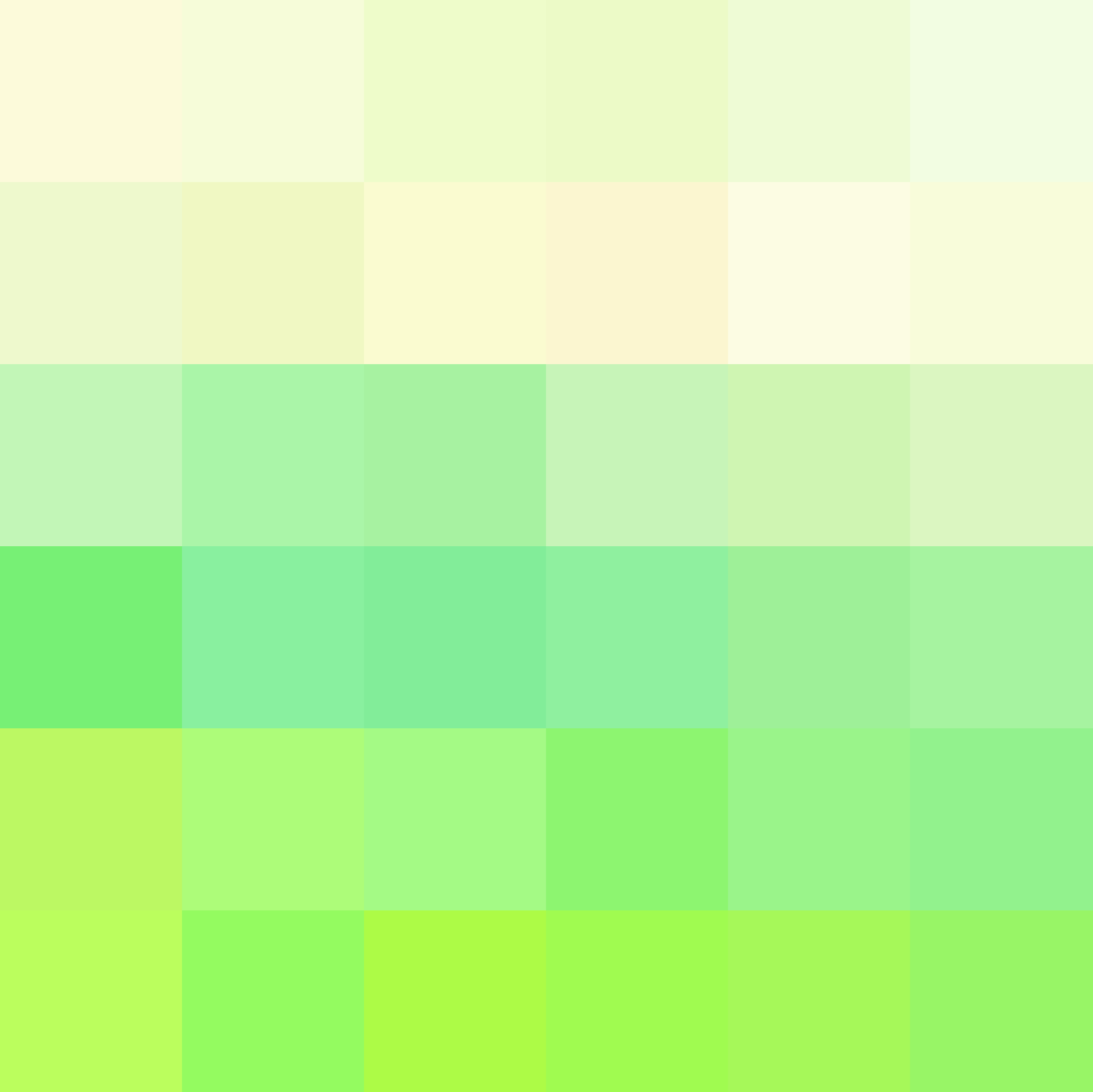
The gradient in this 6 by 6 pixel grid is mostly green, but it also has some yellow, and some lime in it.

Here's a 12 by 12 pixelated grid that forms a colourful gradient. It is mostly magenta, but it also has some red, some rose, some purple, and a tiny bit of violet in it.
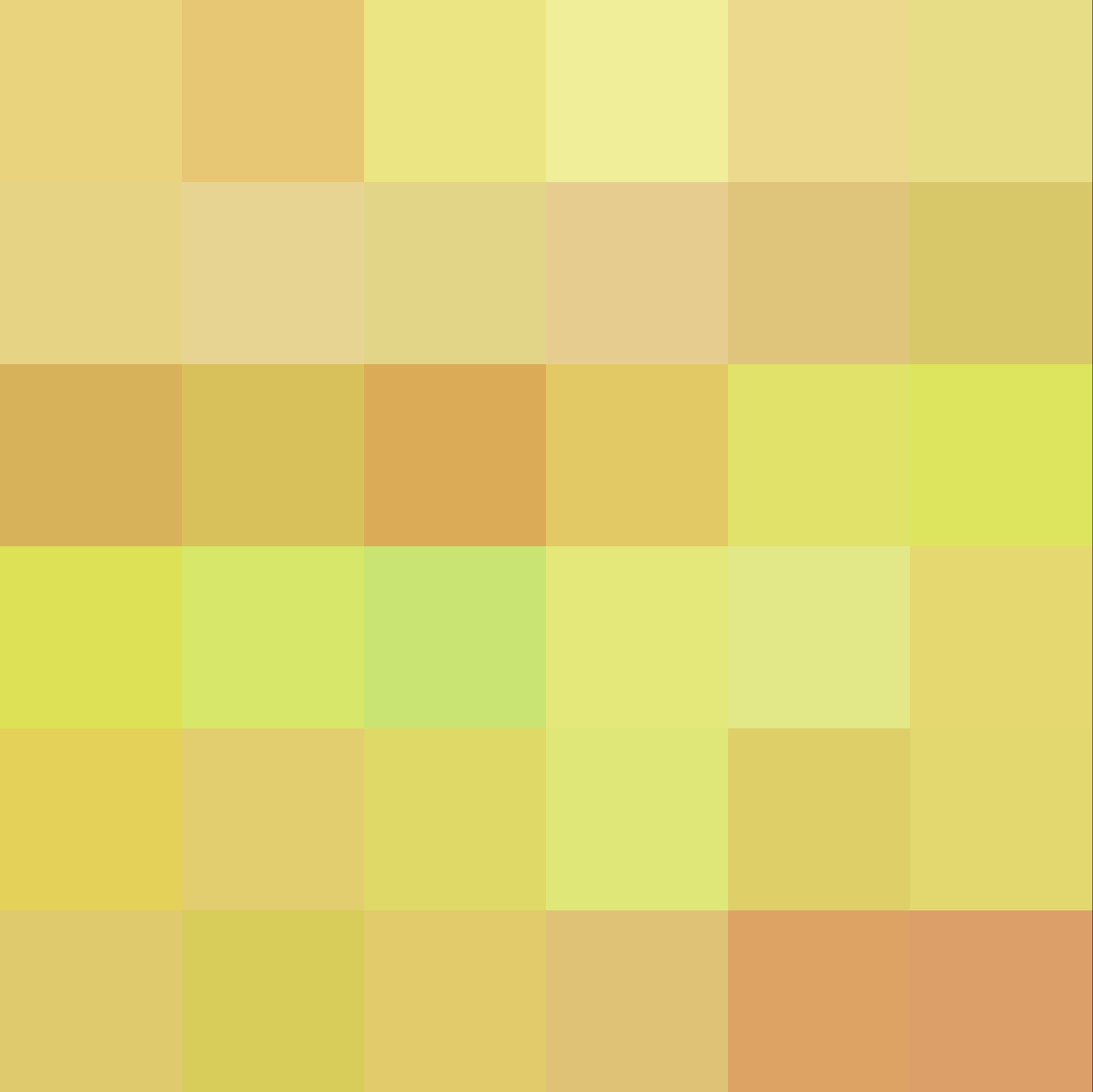
There's a pixel gradient in this 6 by 6 grid. It is mostly yellow, but it also has quite some orange, and a little bit of lime in it.
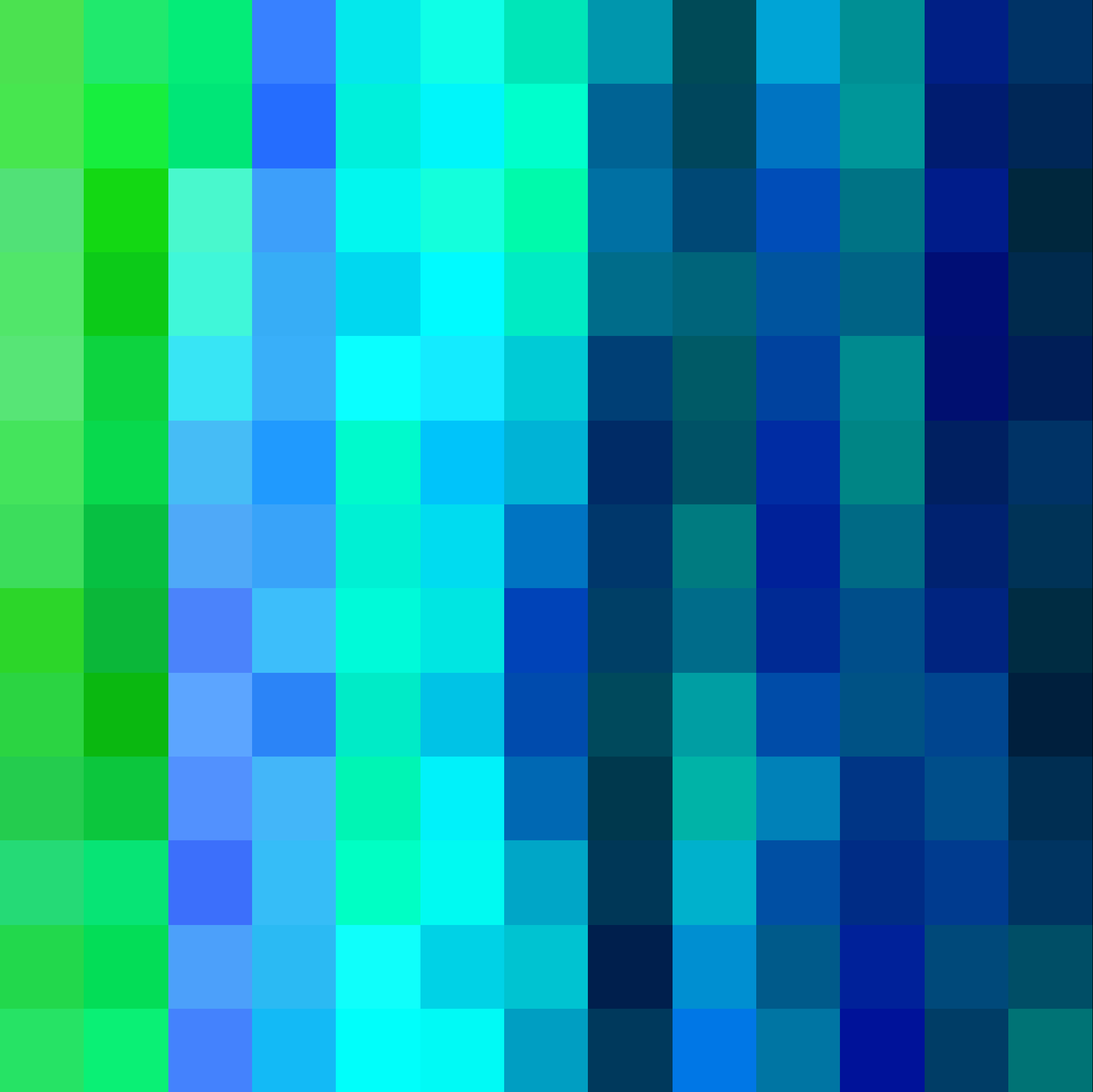
This pixel gradient—it is 13 cells wide, 13 cells high—is mostly blue, and it also has quite some cyan, and some green in it.

The cells in this 13 by 13 pixel grid form a very, very colourful gradient. It is mostly green, and it also has some magenta, a bit of orange, a little bit of purple, a little bit of yellow, a tiny bit of red, a tiny bit of lime, a tiny bit of violet, a tiny bit of rose, a tiny bit of cyan, and a tiny bit of indigo in it.
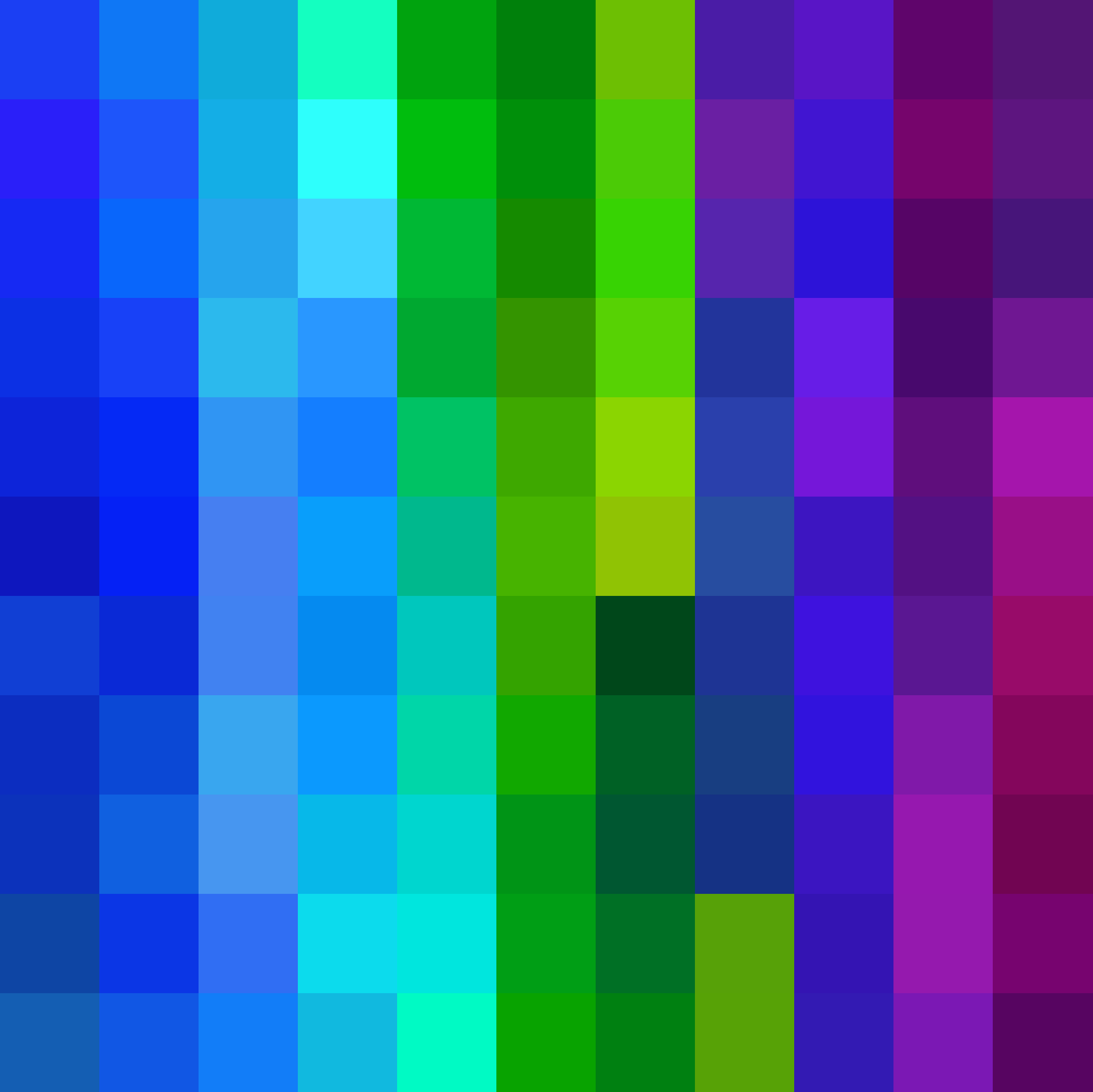
There's a very, very colourful pixel gradient in this 14 by 14 grid. It is mostly red, and it also has some orange, some magenta, some rose, some yellow, a bit of green, a little bit of purple, a little bit of lime, and a tiny bit of violet in it.
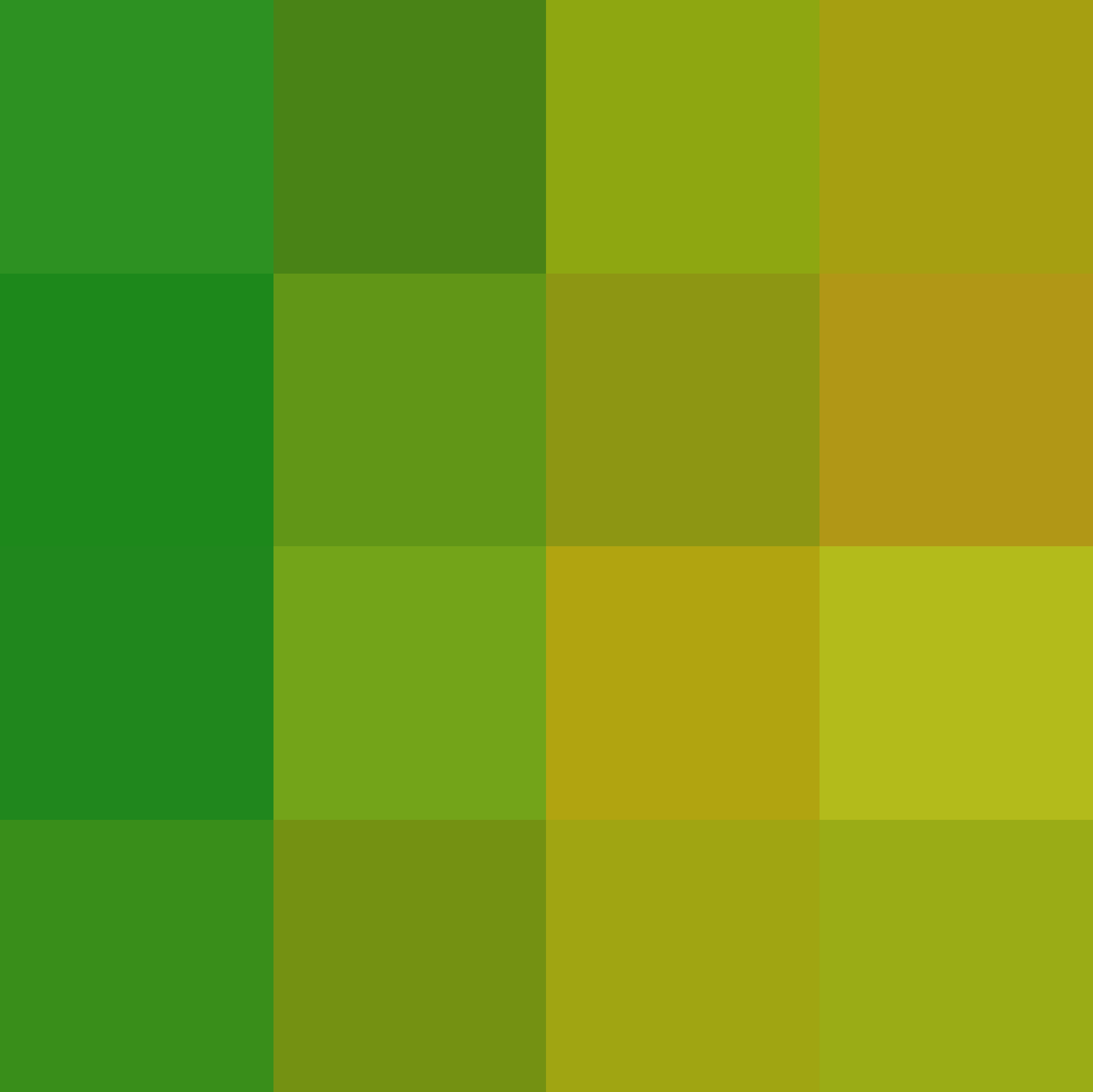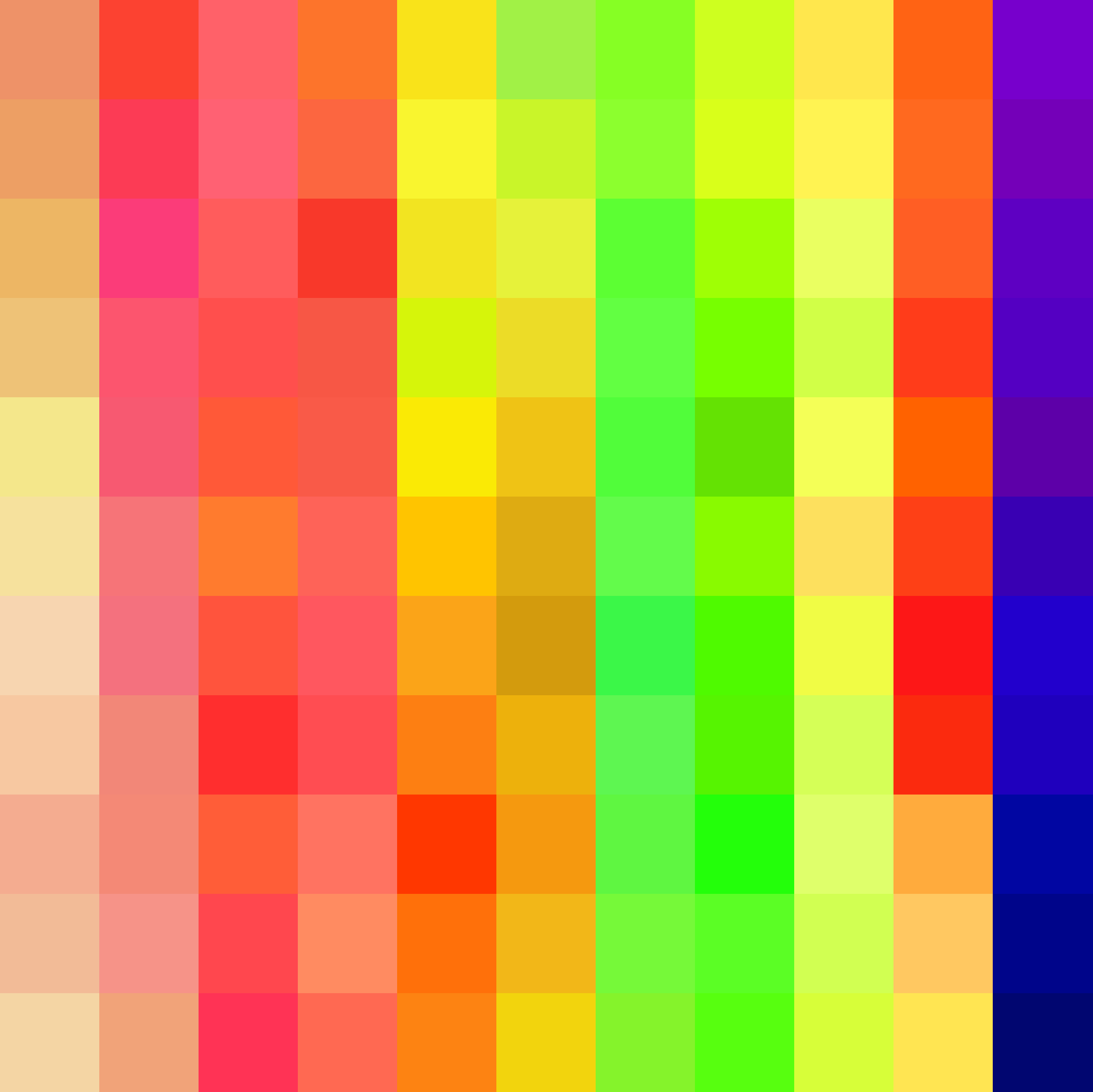
A grid with 16 coloured squares that form a gradient. The colours are various shades of mostly yellow, but it also has a lot of green, and a little bit of lime in it.
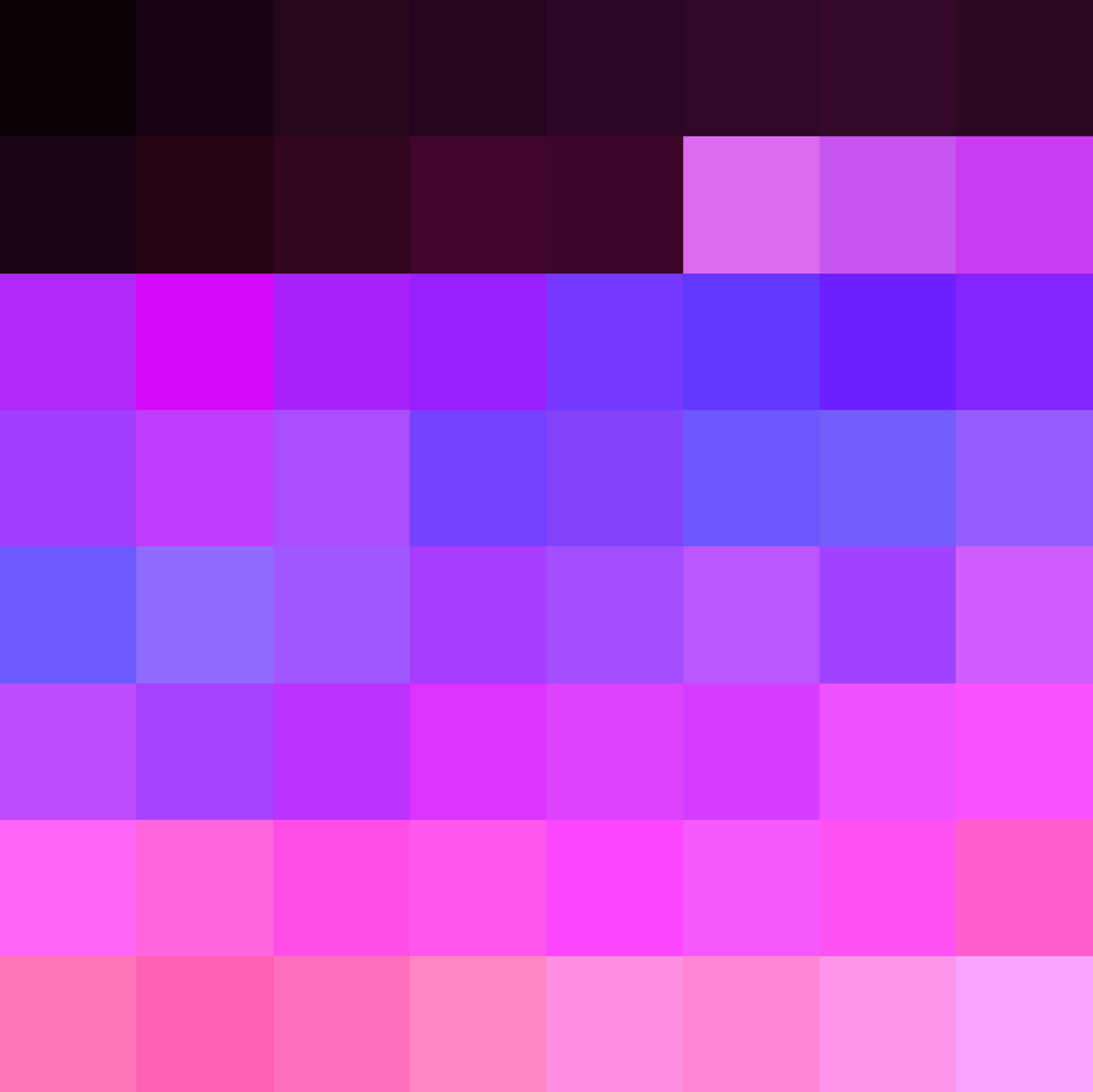
There's a colourful pixel gradient in this 8 by 8 grid. It is mostly magenta, but it also has quite some purple, some indigo, some violet, and a bit of rose in it.
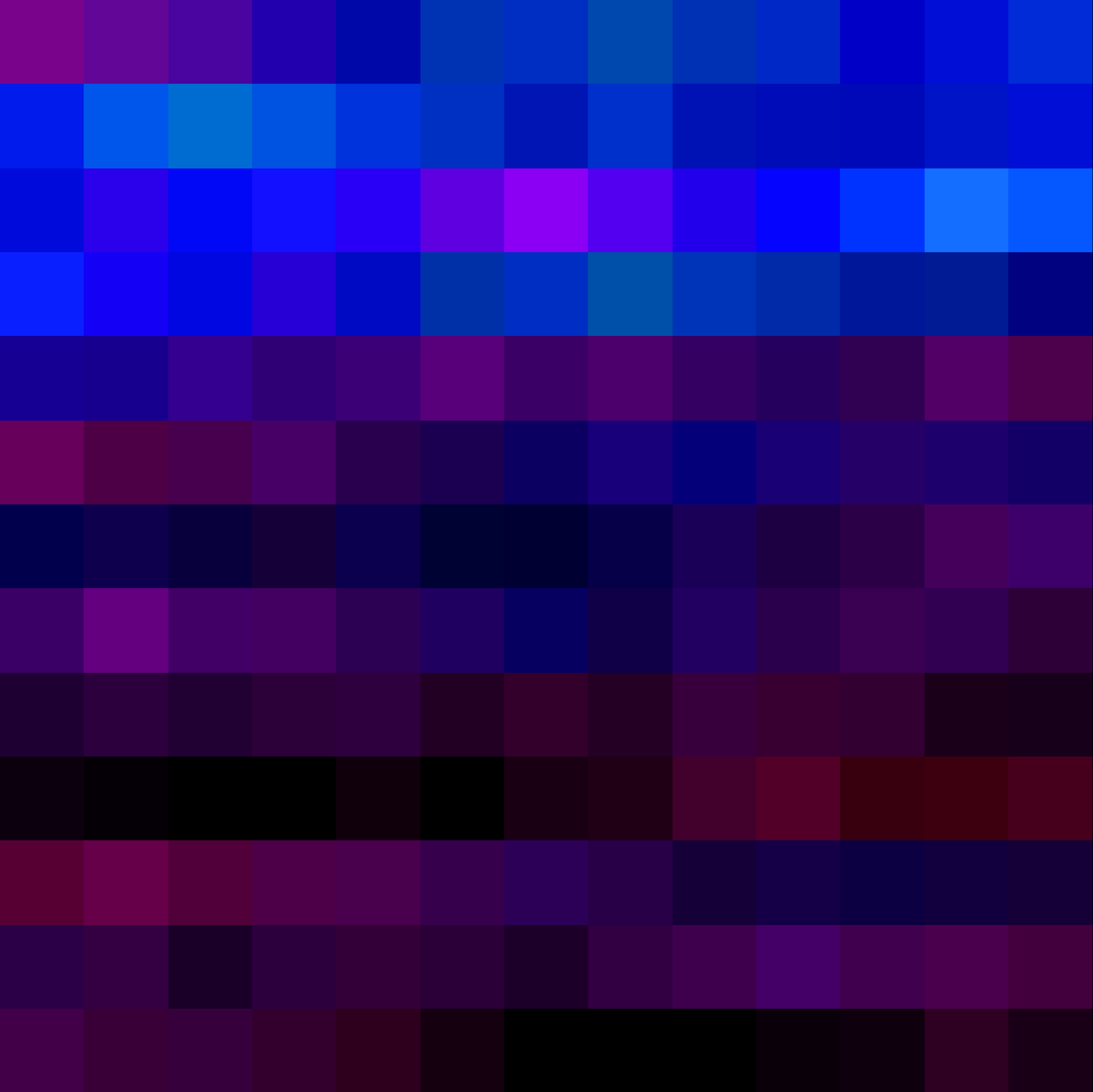
This very, very colourful gradient, generated in this 11 by 11 pixel grid, is mostly blue, but it also has quite some green, some purple, a bit of cyan, a bit of indigo, a bit of magenta, a little bit of violet, and a tiny bit of lime in it.

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

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

Here's a 13 by 13 pixelated grid that forms a very colourful gradient. It is mostly magenta, but it also has quite some purple, quite some blue, some indigo, a bit of violet, a tiny bit of rose, and a tiny bit of red in it.

Here's a 6 by 6 pixelated grid that forms a gradient. It is mostly red, and it also has quite some yellow, and quite some orange in it.
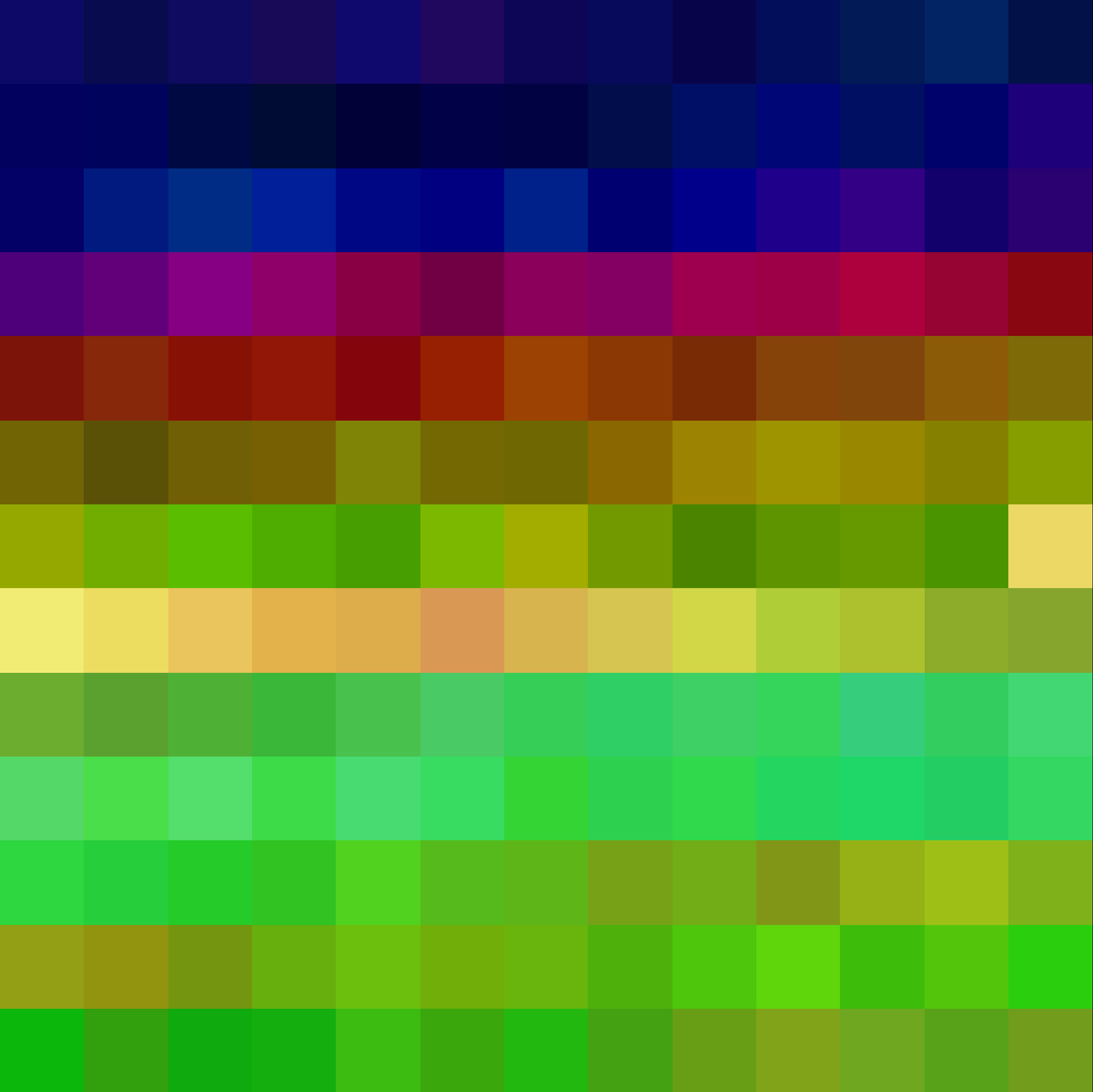
This very, very colourful gradient, generated in this 14 by 14 pixel grid, is mostly red, and it also has a bit of blue, a bit of orange, a little bit of green, a little bit of cyan, a tiny bit of rose, a tiny bit of yellow, and a tiny bit of lime in it.

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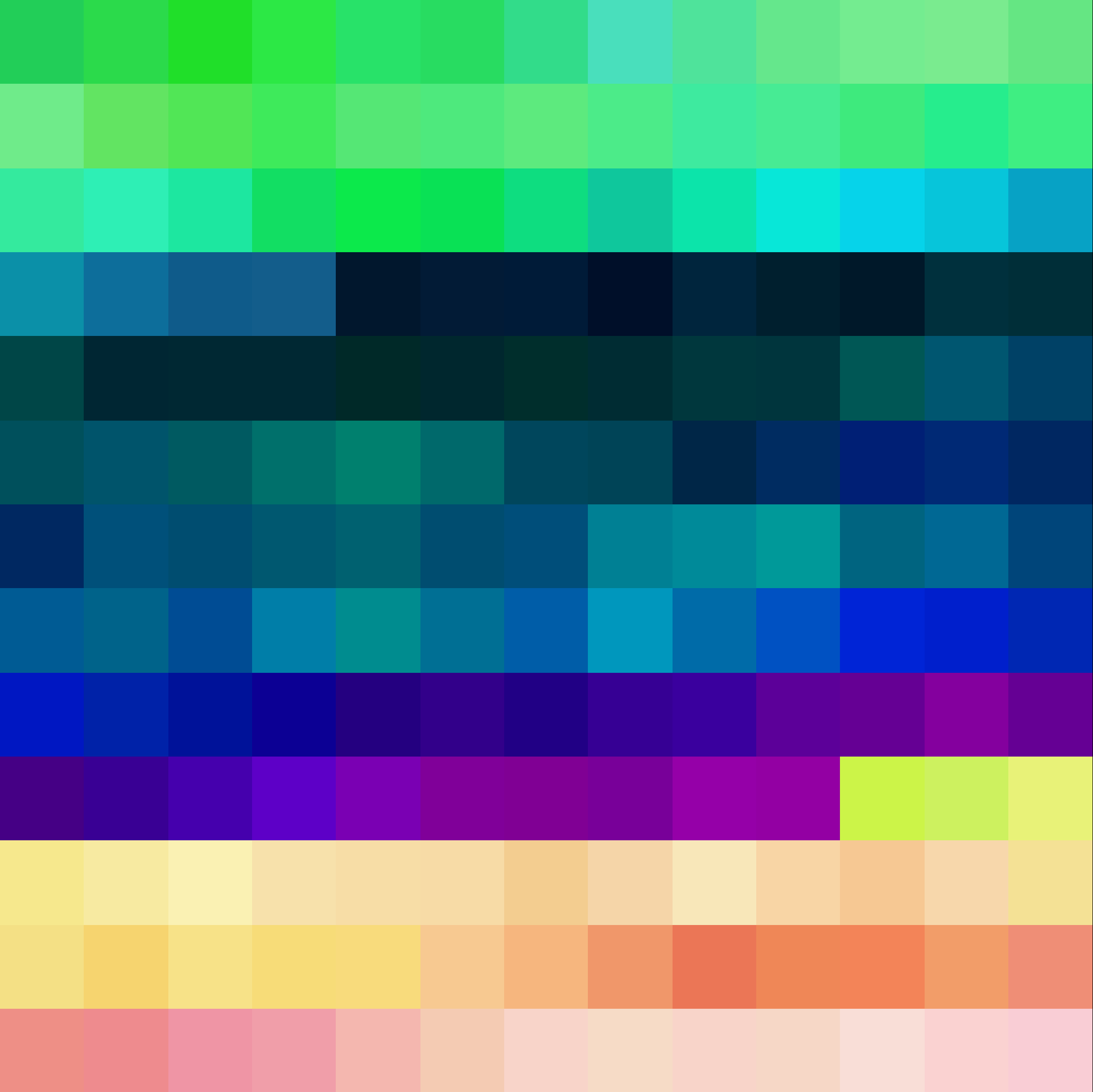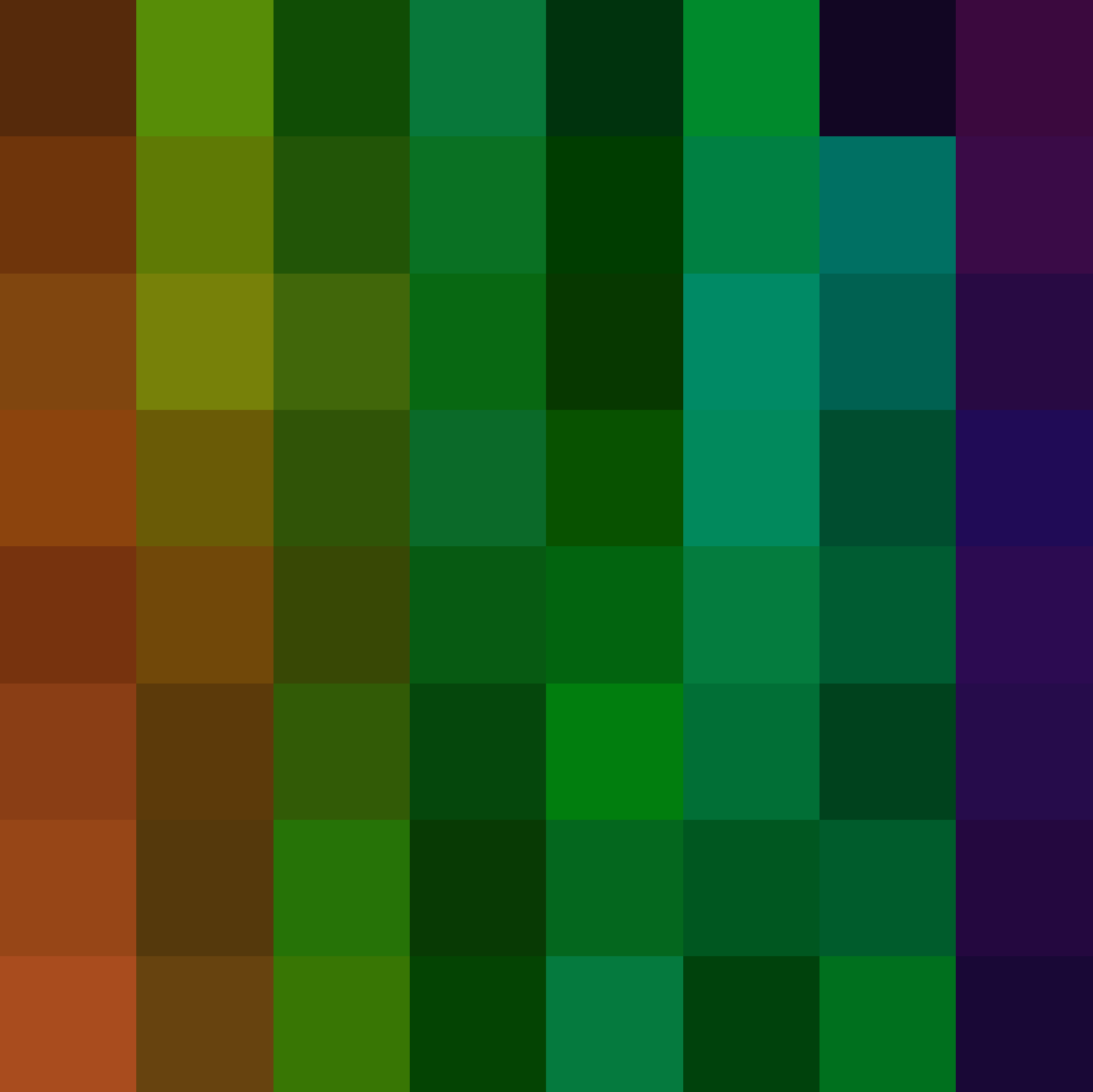
The cells in this 13 by 13 pixel grid form a very, very colourful gradient. It is mostly blue, and it also has quite some cyan, some green, some orange, a bit of red, a little bit of yellow, a little bit of purple, a little bit of violet, a tiny bit of indigo, a tiny bit of magenta, and a tiny bit of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

Here's a 13 by 13 pixelated grid that forms a very, very colourful gradient. It is mostly green, and it also has some blue, some yellow, a bit of orange, a bit of indigo, a little bit of lime, a little bit of red, a little bit of magenta, a little bit of rose, a tiny bit of violet, and a tiny bit of purple in it.
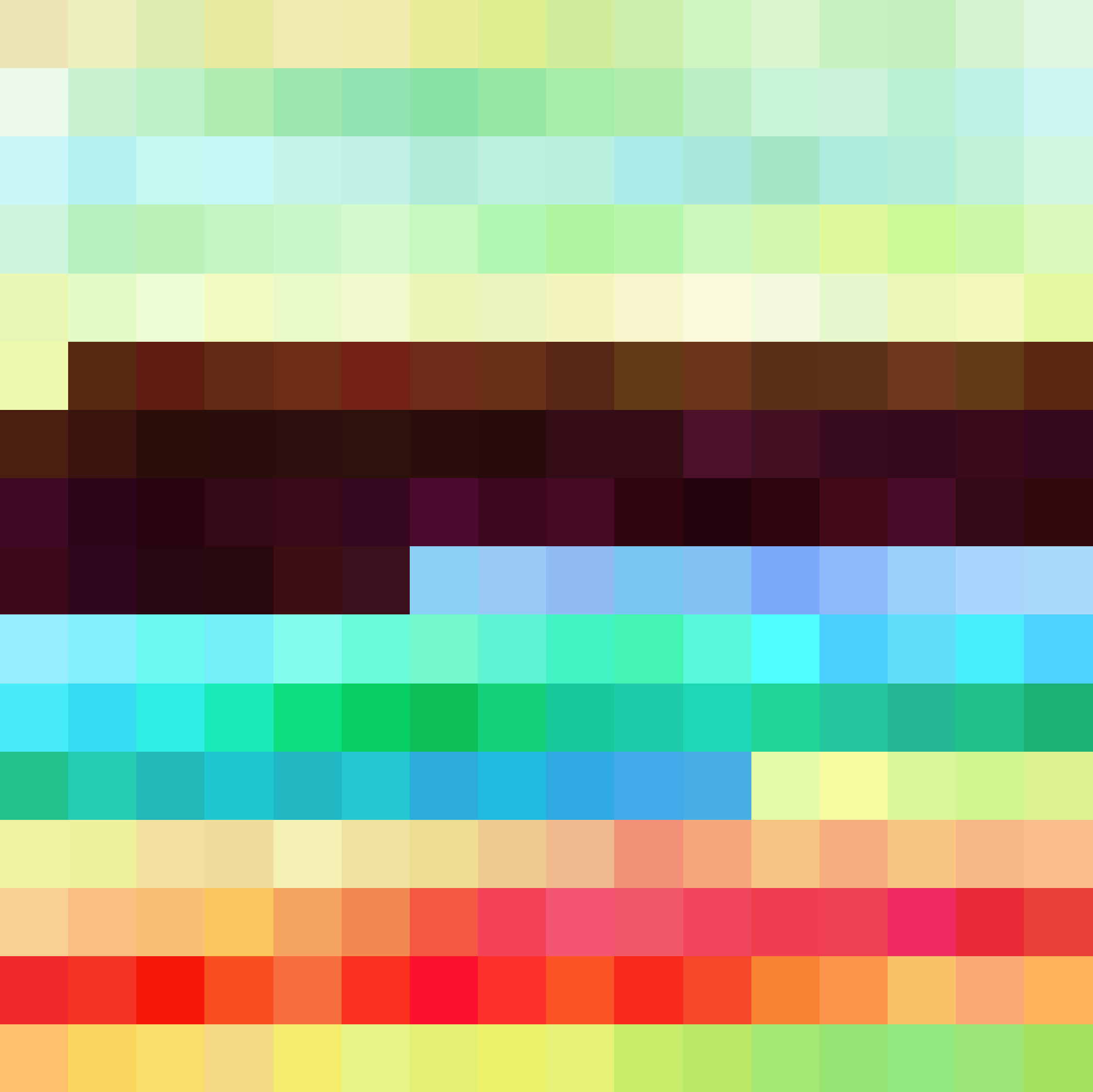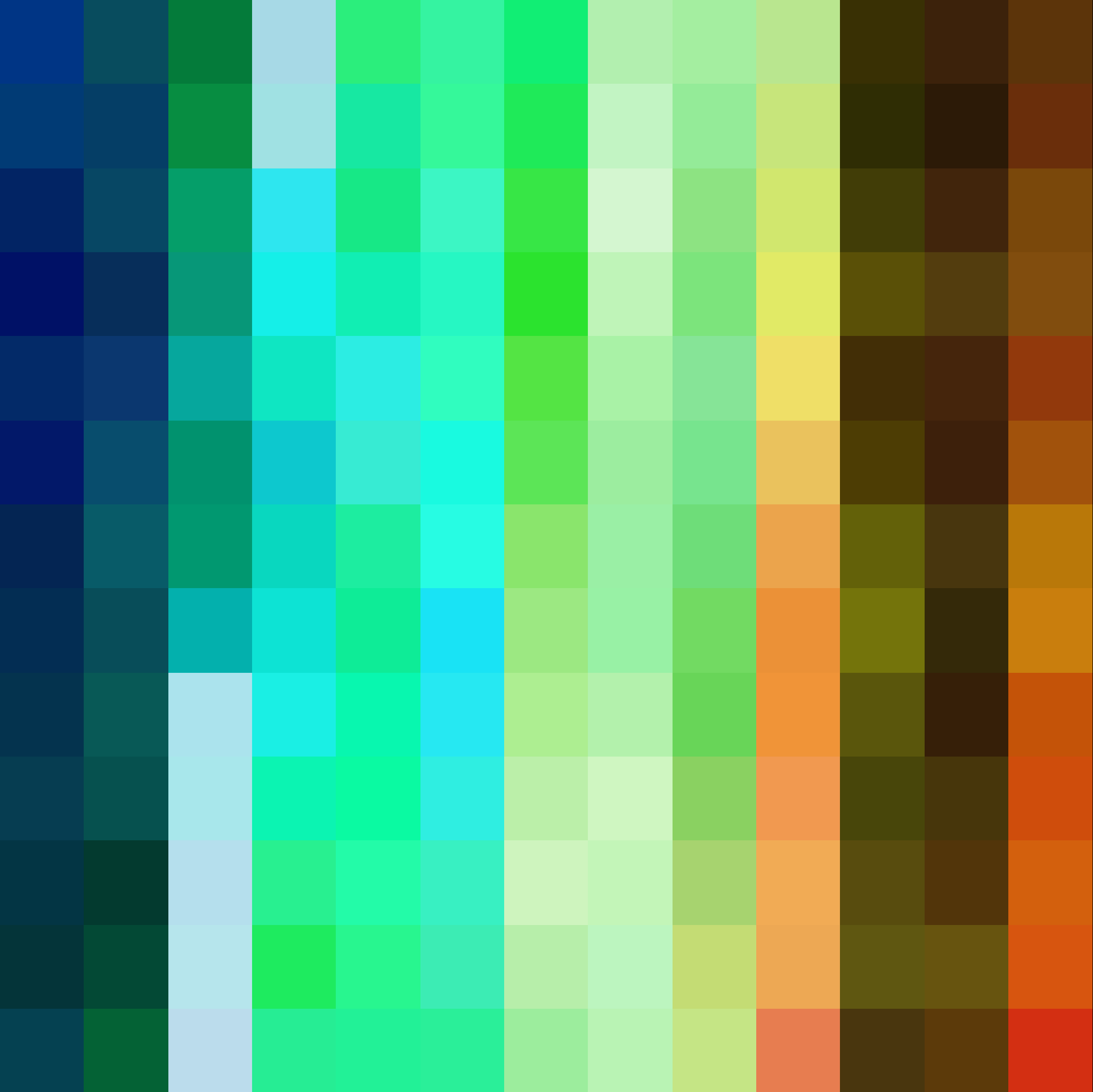
A grid with 256 coloured squares that form a very colourful gradient. The colours are various shades of mostly green, but it also has quite some red, some cyan, some orange, some yellow, a little bit of blue, and a little bit of lime in it.
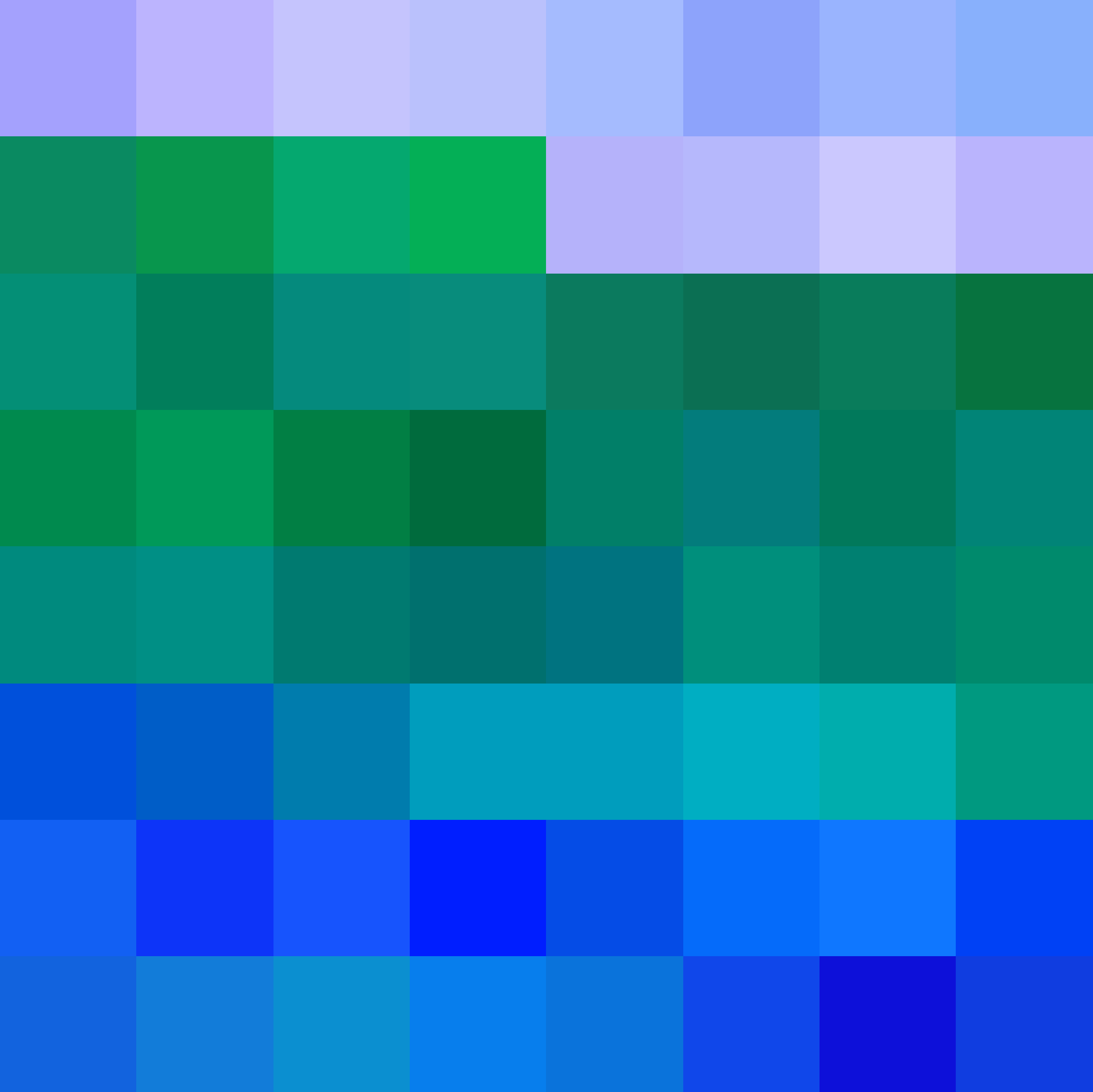
A grid with 64 coloured squares that form a very, very colourful gradient. The colours are various shades of mostly green, and it also has some orange, a bit of violet, a little bit of cyan, a little bit of yellow, a little bit of lime, a little bit of purple, a tiny bit of indigo, and a tiny bit of magenta in it.

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

A very colourful grid of 169 blocks. It's mostly green, but it also has quite some cyan, quite some orange, some blue, a bit of yellow, a tiny bit of lime, and a tiny bit of red in it.

The cells in this 8 by 8 pixel grid form a gradient.
It is mostly blue, and it also has quite some cyan,
some green, and a bit of indigo in it.
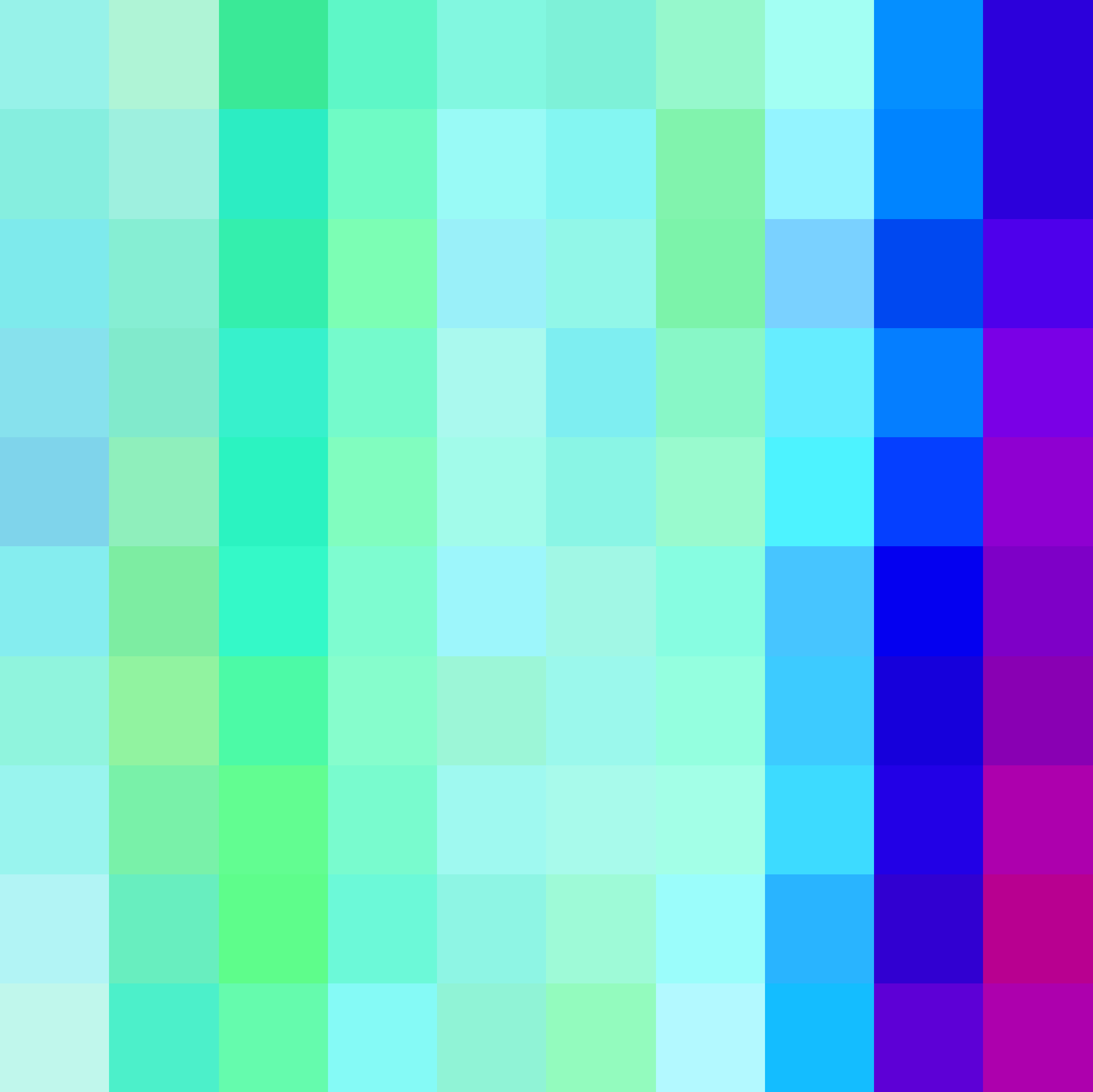
The very colourful gradient in this 10 by 10 pixel grid is mostly cyan, but it also has quite some green, a bit of blue, a bit of indigo, a little bit of purple, a little bit of magenta, and a tiny bit of violet in it.

A grid with 64 coloured squares that form a colourful gradient. The colours are various shades of mostly red, and it also has quite some orange, quite some yellow, a bit of green, and a tiny bit of lime in it.
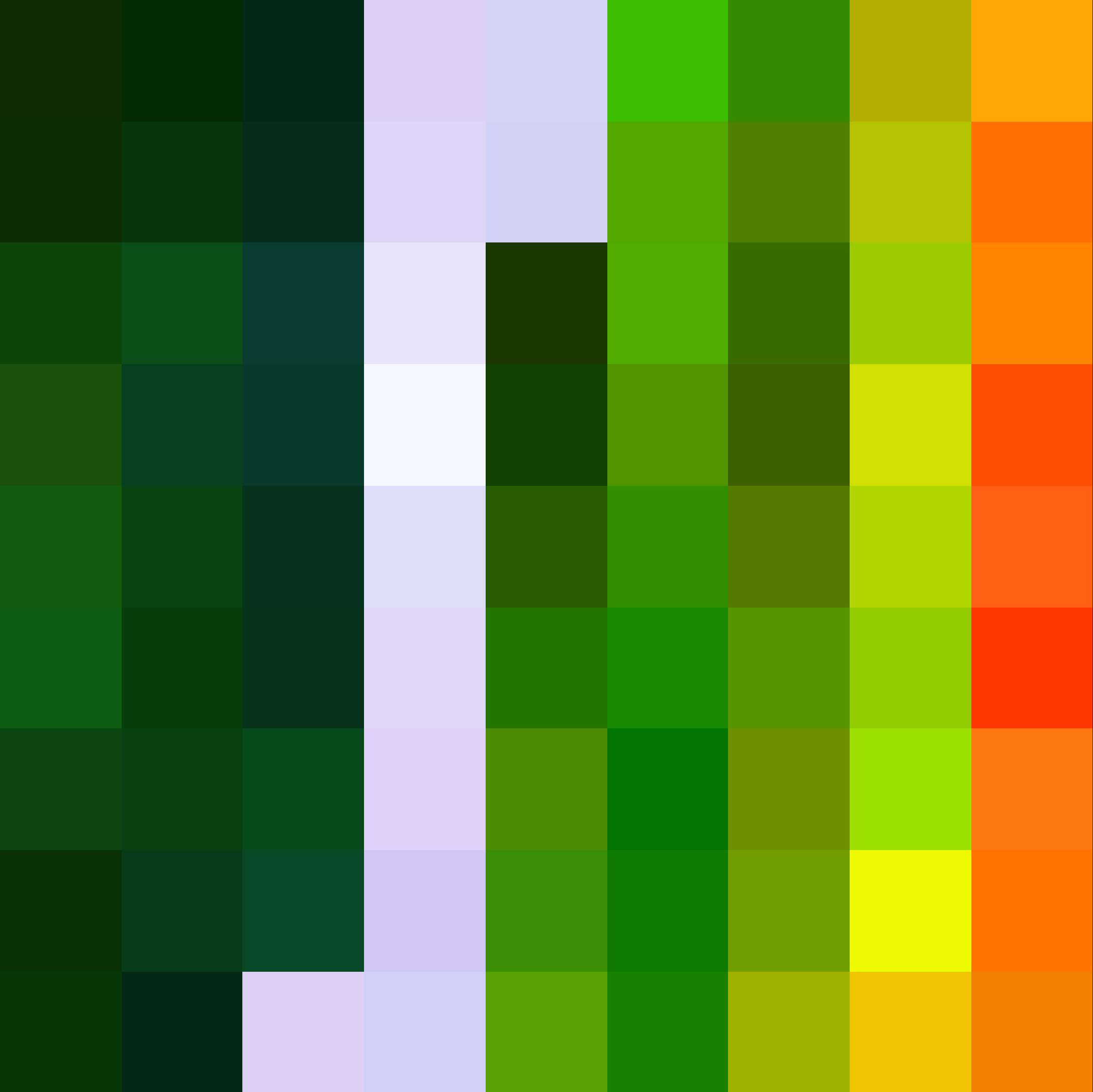
A 9 by 9 grid with coloured squares that form a very colourful gradient. The colours are various shades of mostly magenta, but it also has quite some rose, some purple, a bit of violet, a bit of indigo, a little bit of blue, and a tiny bit of red in it.

This gradient, generated in this 7 by 7 pixel grid,
is mostly red, but it also has quite some rose,
and some magenta in it.

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

A 9 by 9 grid with coloured squares that form a very, very colourful gradient. The colours are various shades of mostly green, but it also has some indigo, a bit of orange, a bit of yellow, a bit of lime, a tiny bit of blue, a tiny bit of cyan, a tiny bit of violet, and a tiny bit of red in it.
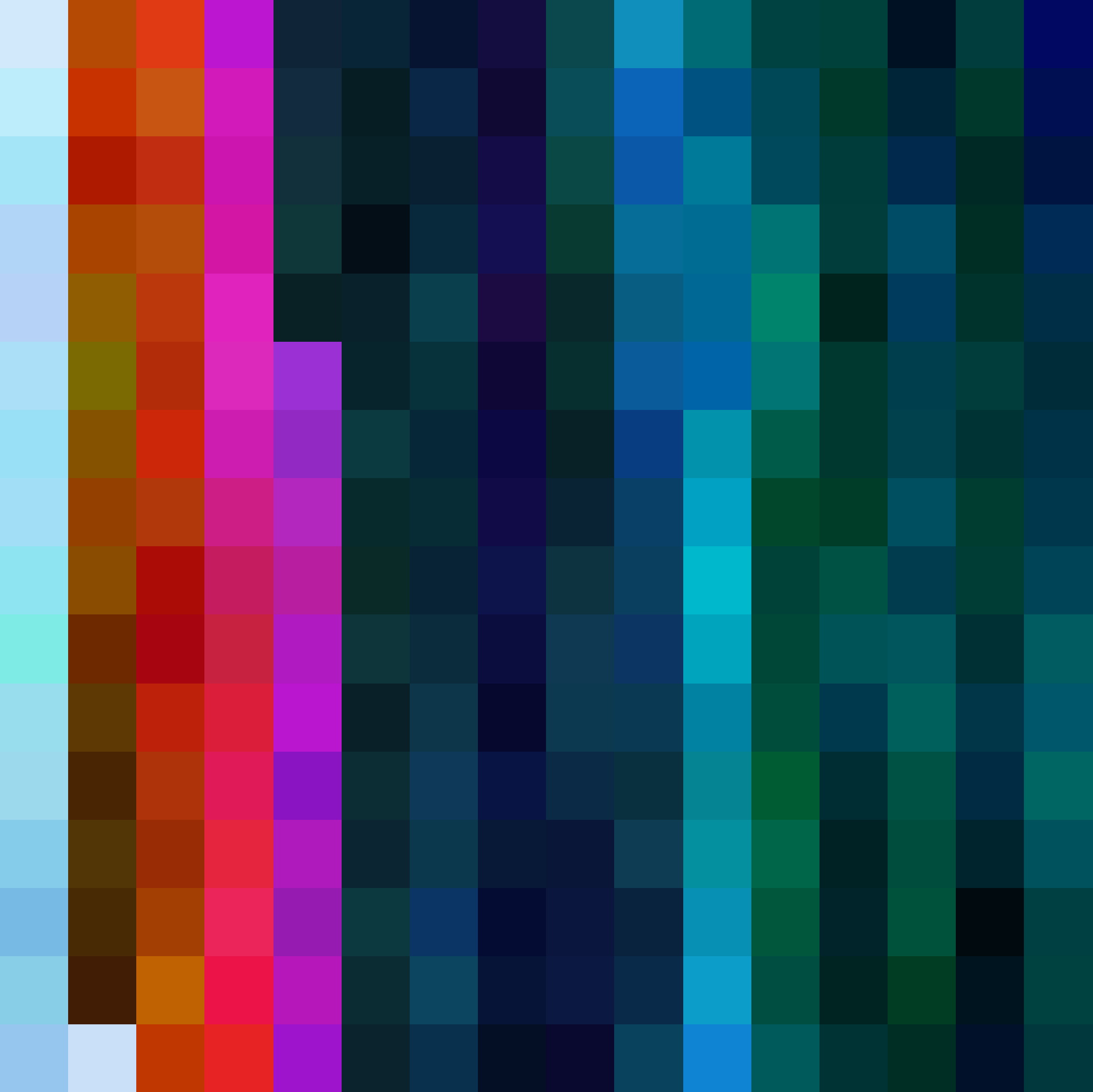
A 14 by 14 grid with coloured squares that form a very colourful gradient. The colours are various shades of mostly blue, and it also has quite some indigo, some cyan, a little bit of green, a little bit of violet, and a tiny bit of purple in it.
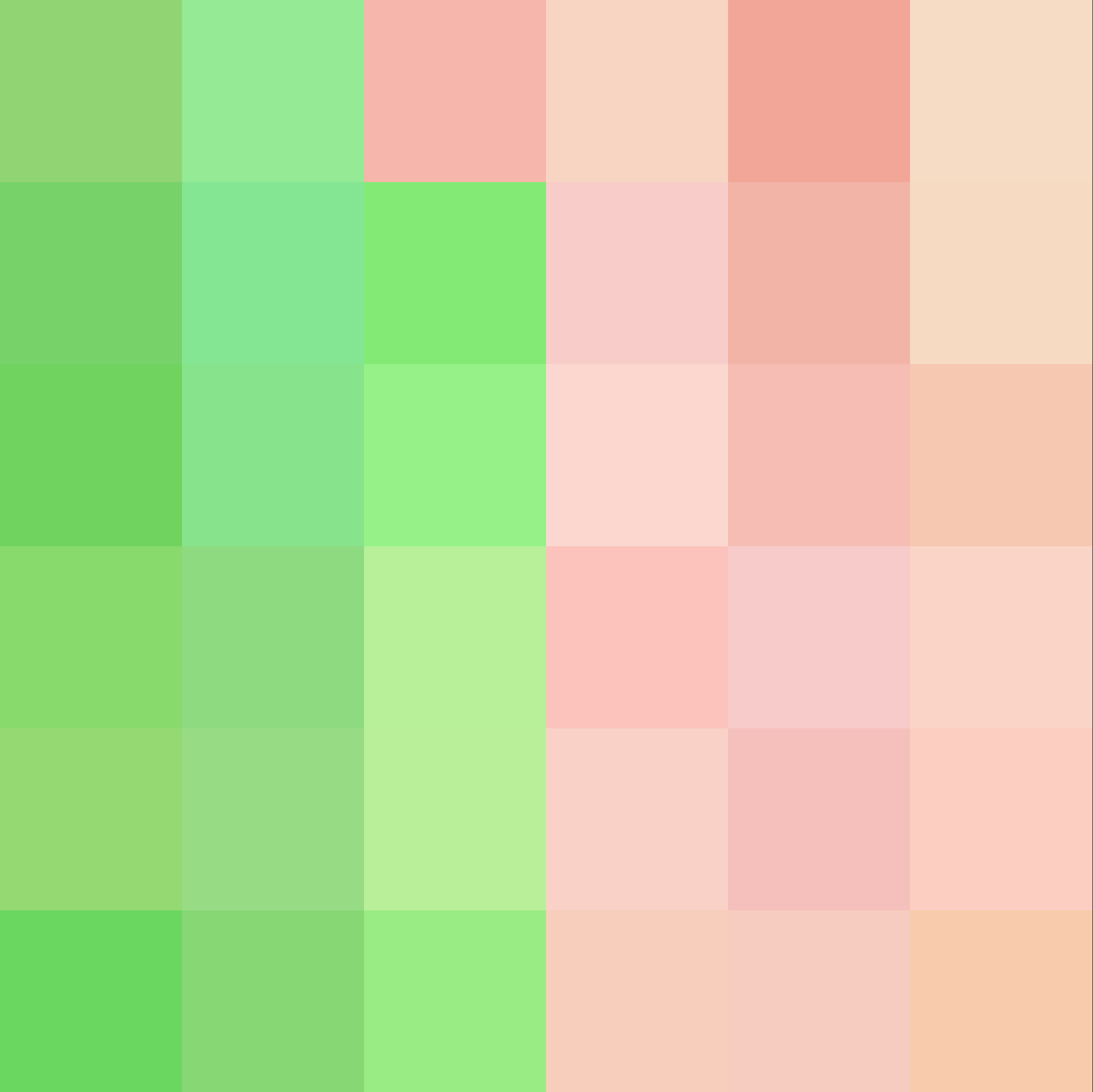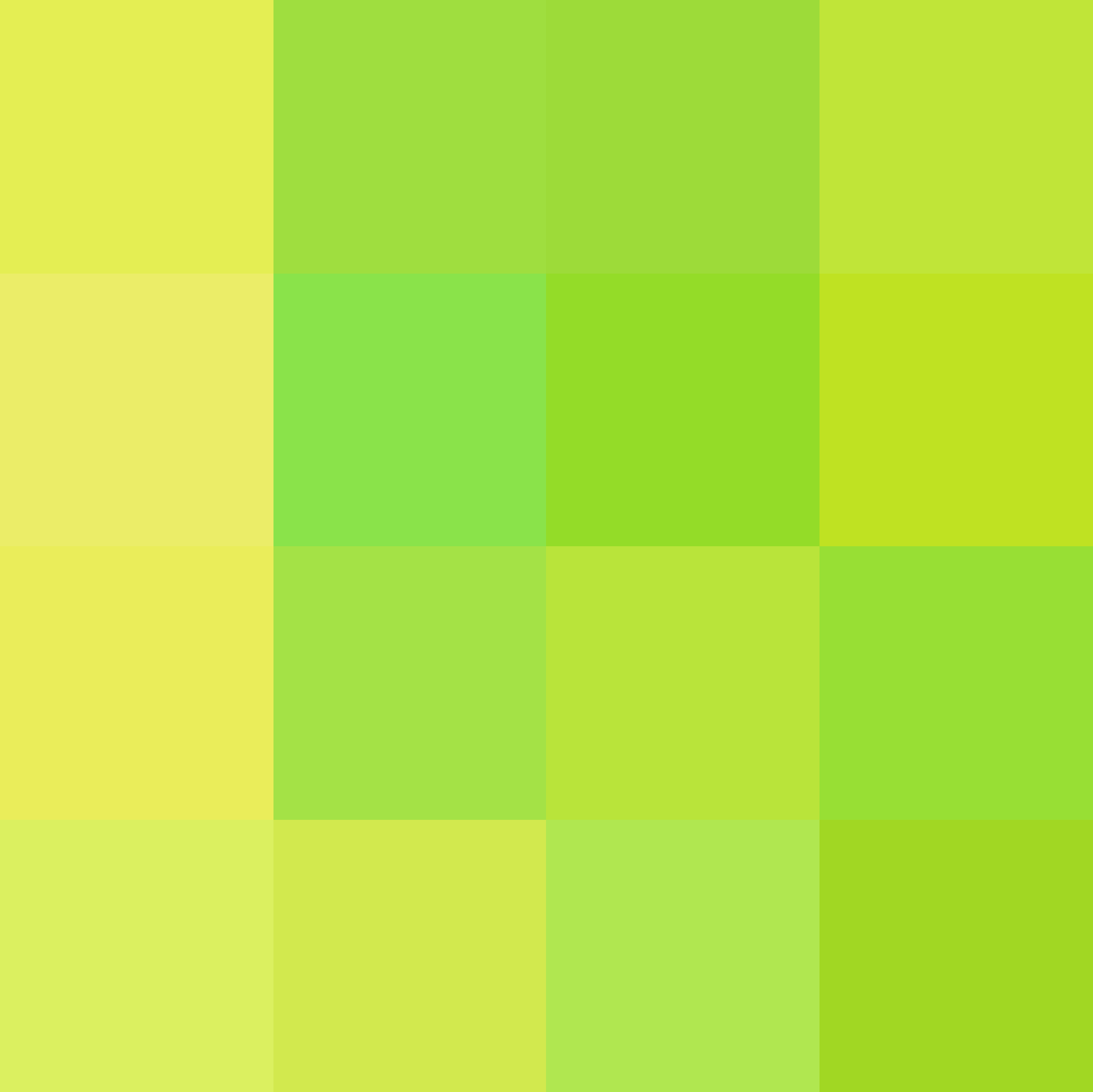
A grid with 36 coloured squares that form a gradient. The colours are various shades of mostly green, and it also has quite some red, and some orange in it.

The gradient in this 8 by 8 pixel grid is mostly yellow, but it also has quite some orange, quite some green, and a bit of lime in it.

This very colourful pixel gradient—it is 16 cells wide, 16 cells high—is mostly blue, but it also has quite some cyan, some red, a bit of orange, a little bit of indigo, a little bit of green, and a tiny bit of yellow in it.
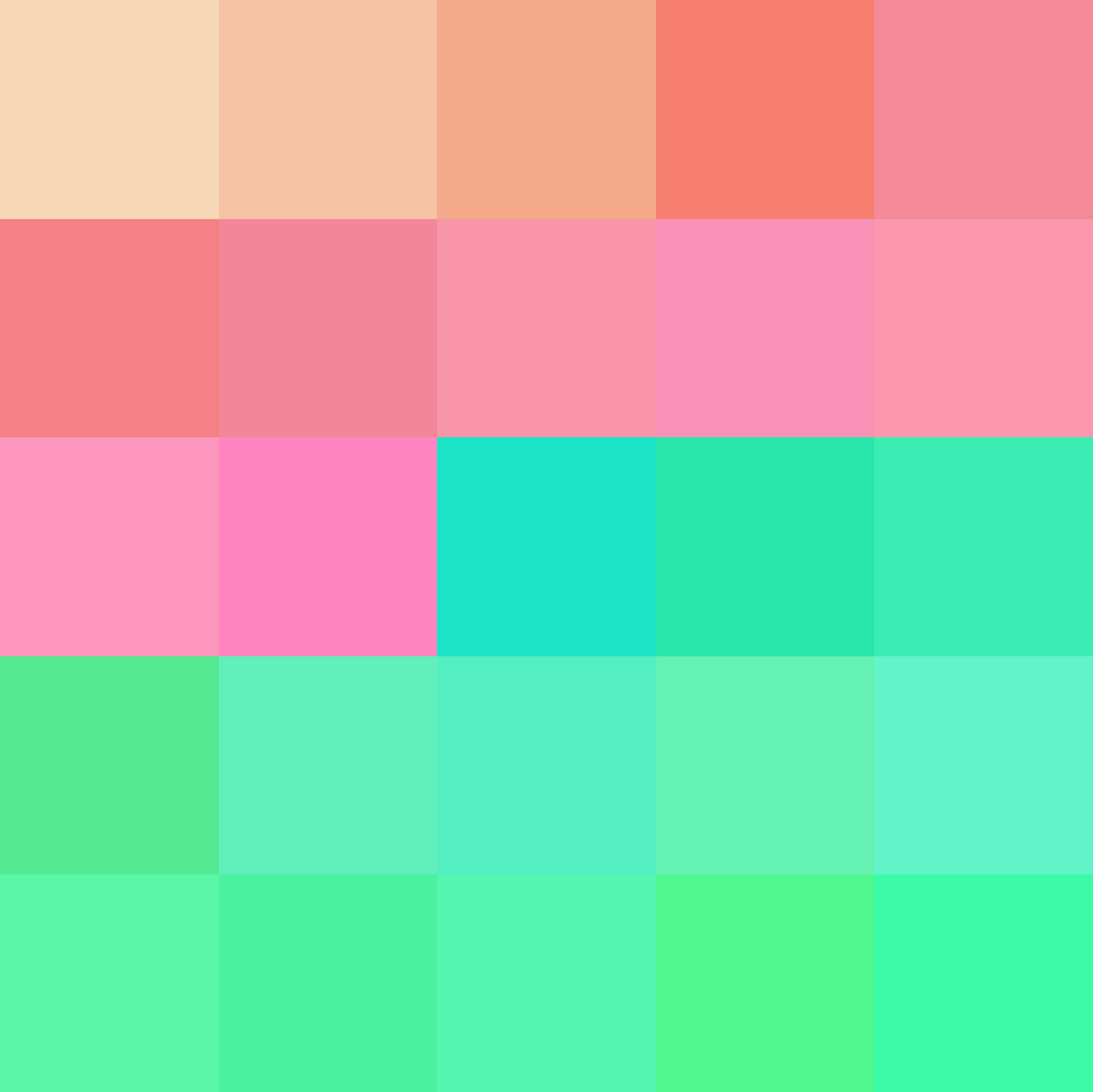
A 4 by 4 grid with coloured squares that form a gradient. The colours are various shades of mostly green, but it also has quite some yellow, and quite some lime in it.
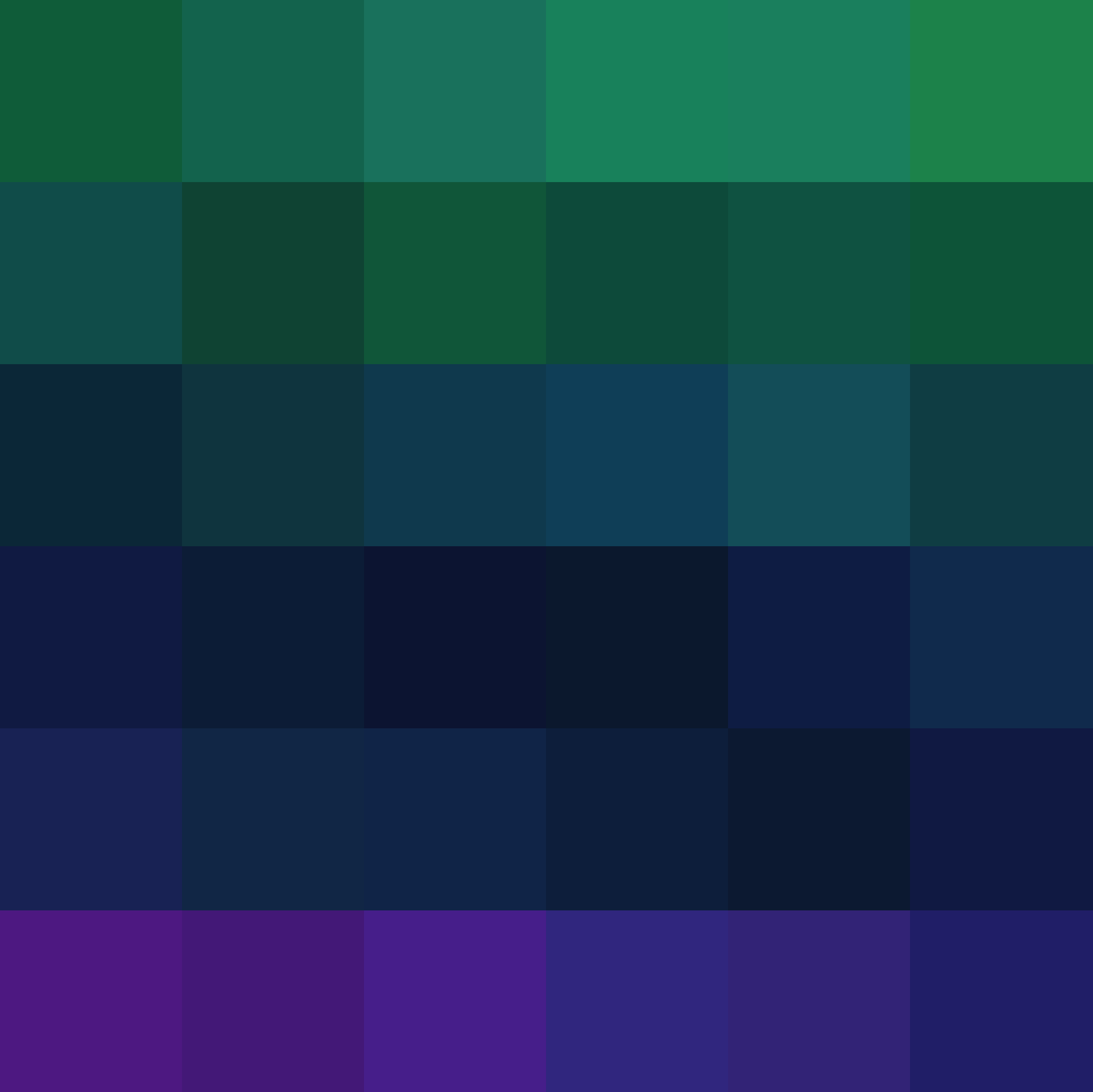
This colourful pixel gradient—it is 6 cells wide, 6 cells high—is mostly blue, but it also has quite some cyan, some green, a bit of indigo, and a bit of violet in it.
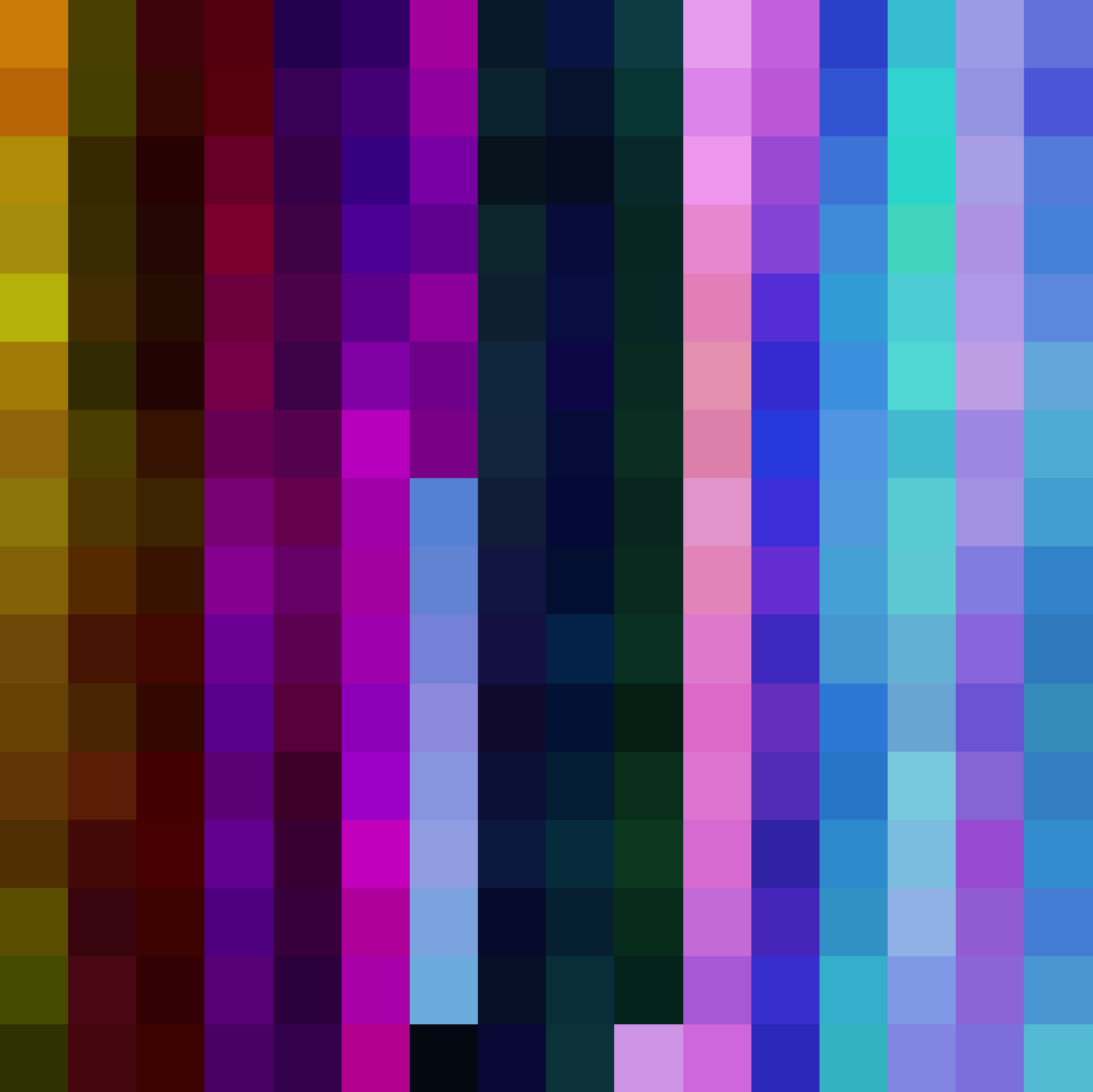
A 16 by 16 grid with coloured squares that form a very, very colourful gradient. The colours are various shades of mostly blue, and it also has quite some red, a bit of indigo, a bit of orange, a bit of cyan, a little bit of yellow, a little bit of magenta, a little bit of green, a little bit of purple, a tiny bit of violet, and a tiny bit of rose in it.

A grid of 25 blocks. It's mostly green, but it also has quite some red, some orange, and a little bit of cyan in it.
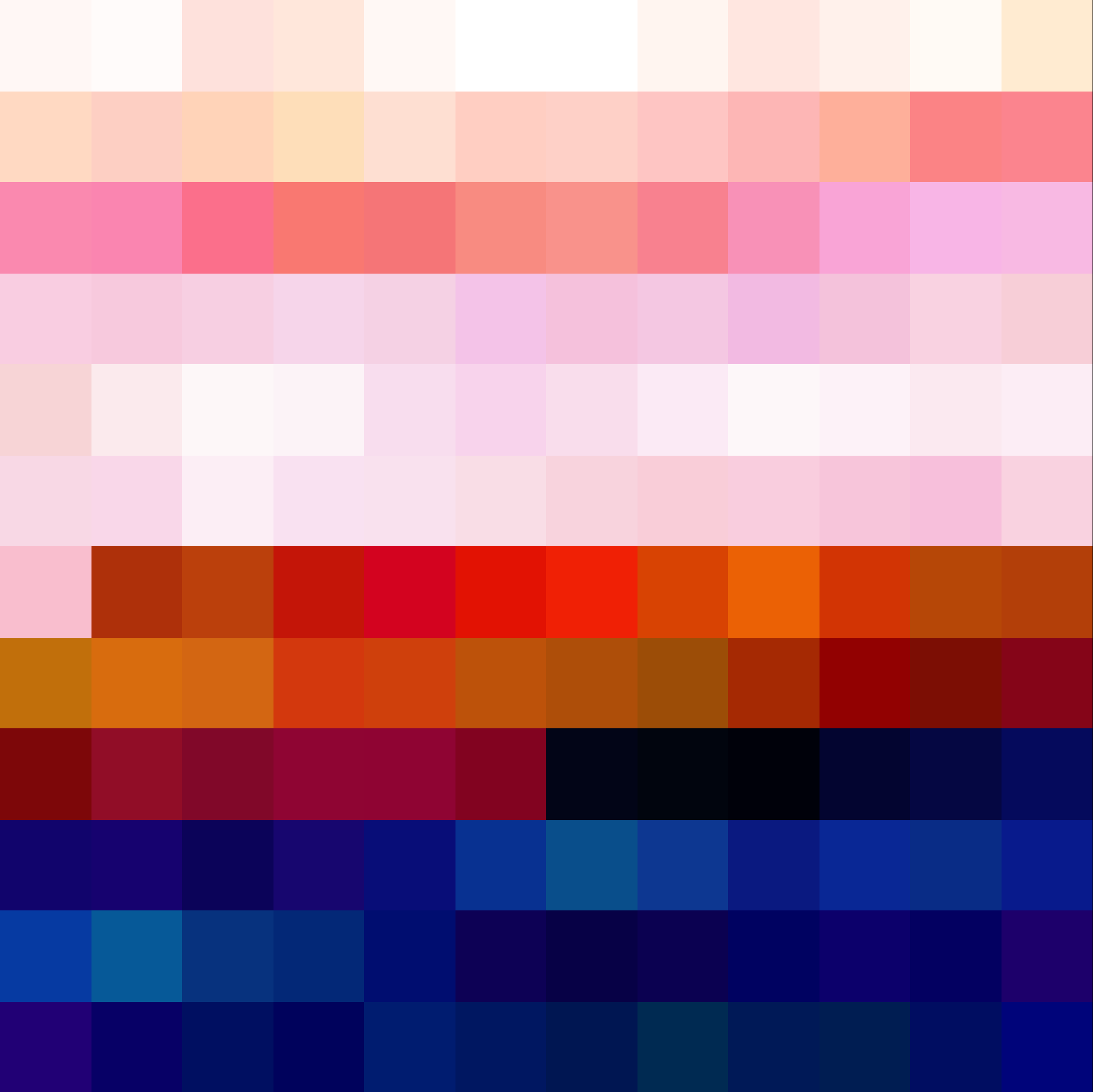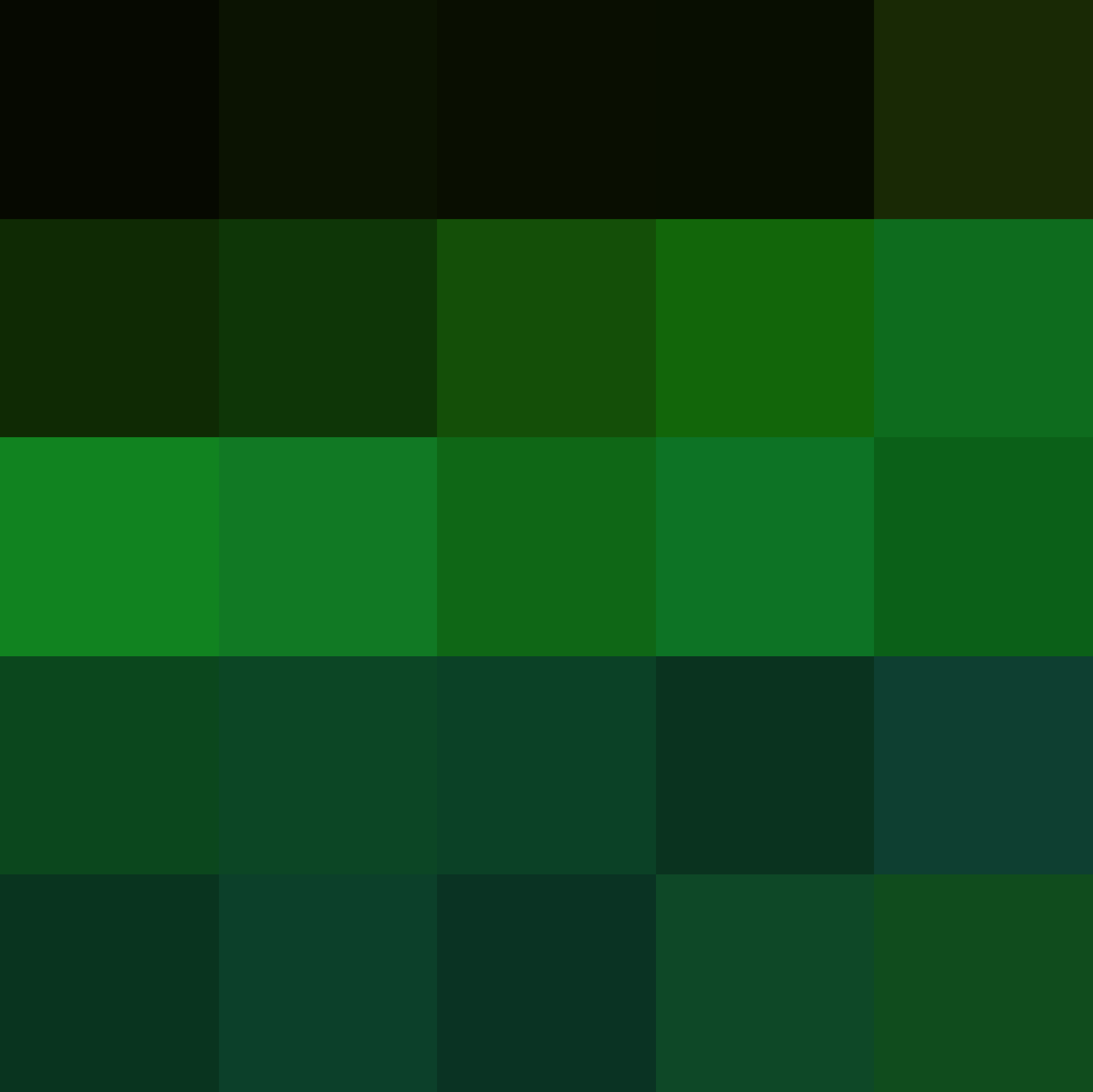
A 12 by 12 grid with coloured squares that form a gradient. The colours are various shades of mostly red, and it also has quite some blue, some orange, and a bit of indigo in it.
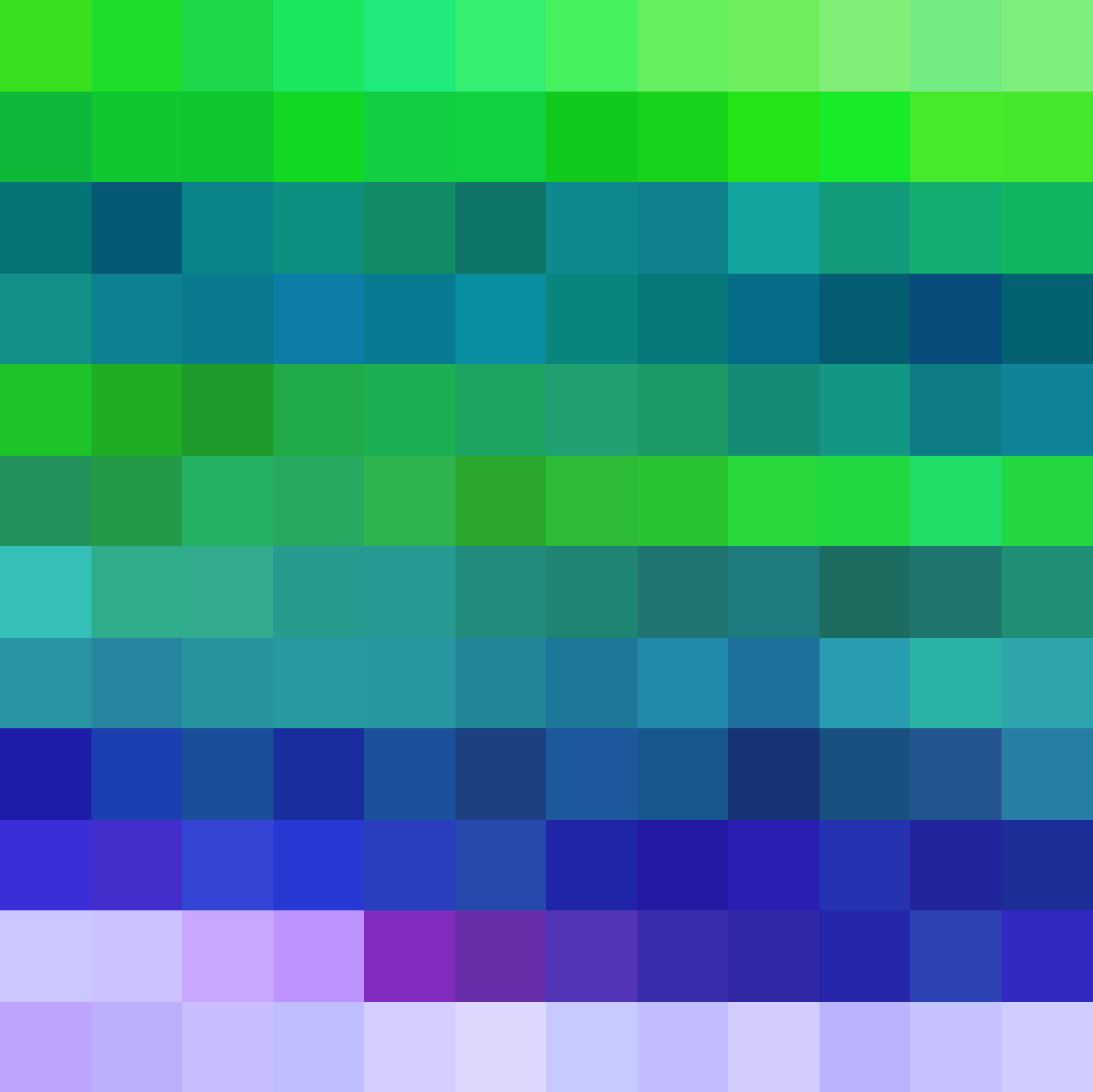
This gradient, generated in this 7 by 7 pixel grid, is mostly green, and it also has a bit of yellow, and a bit of lime in it.
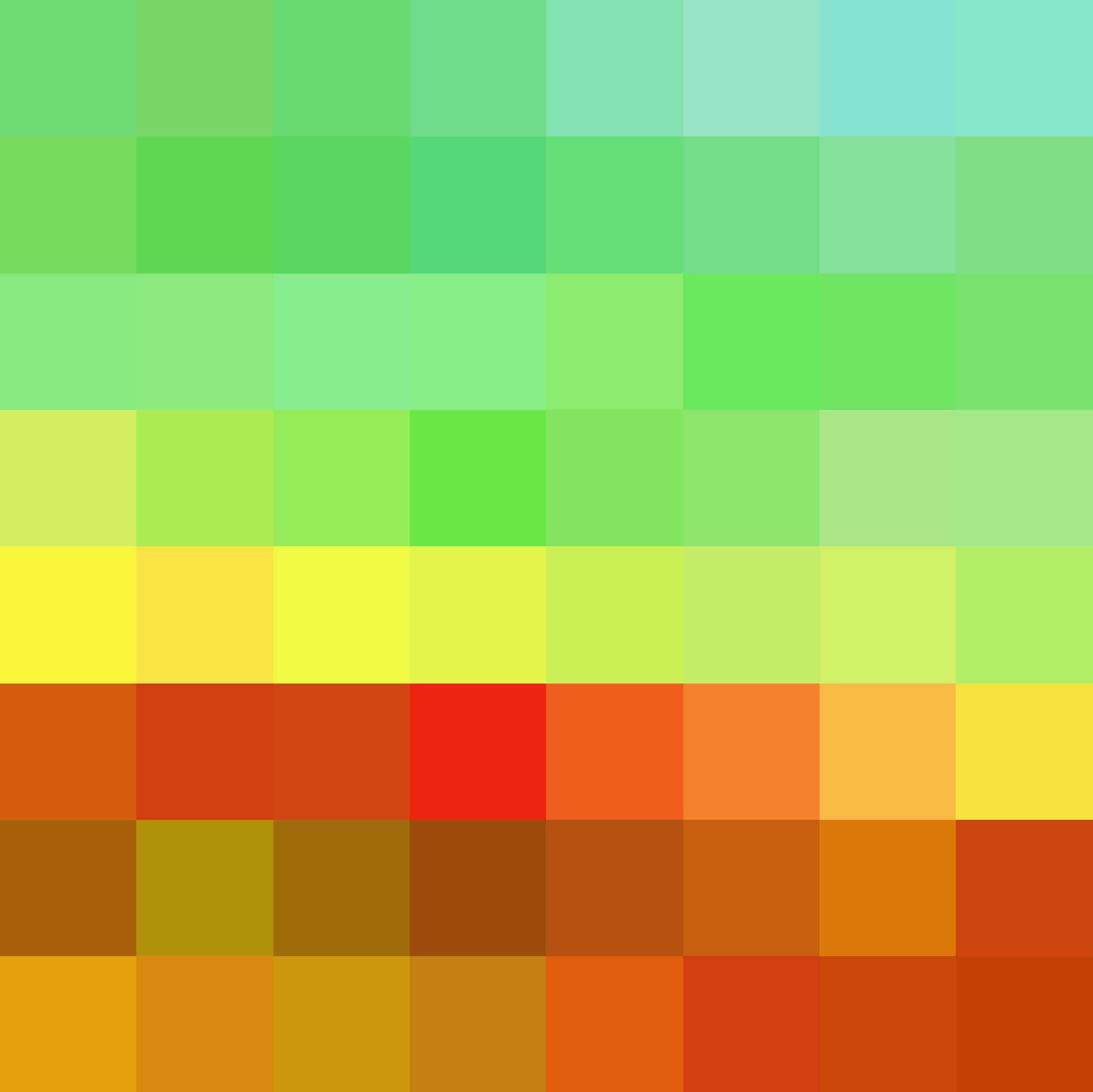
A grid with 256 coloured squares that form a very, very colourful gradient. The colours are various shades of mostly magenta, and it also has quite some purple, a bit of rose, a little bit of indigo, a little bit of yellow, a tiny bit of lime, a tiny bit of violet, a tiny bit of orange, and a tiny bit of green in it.
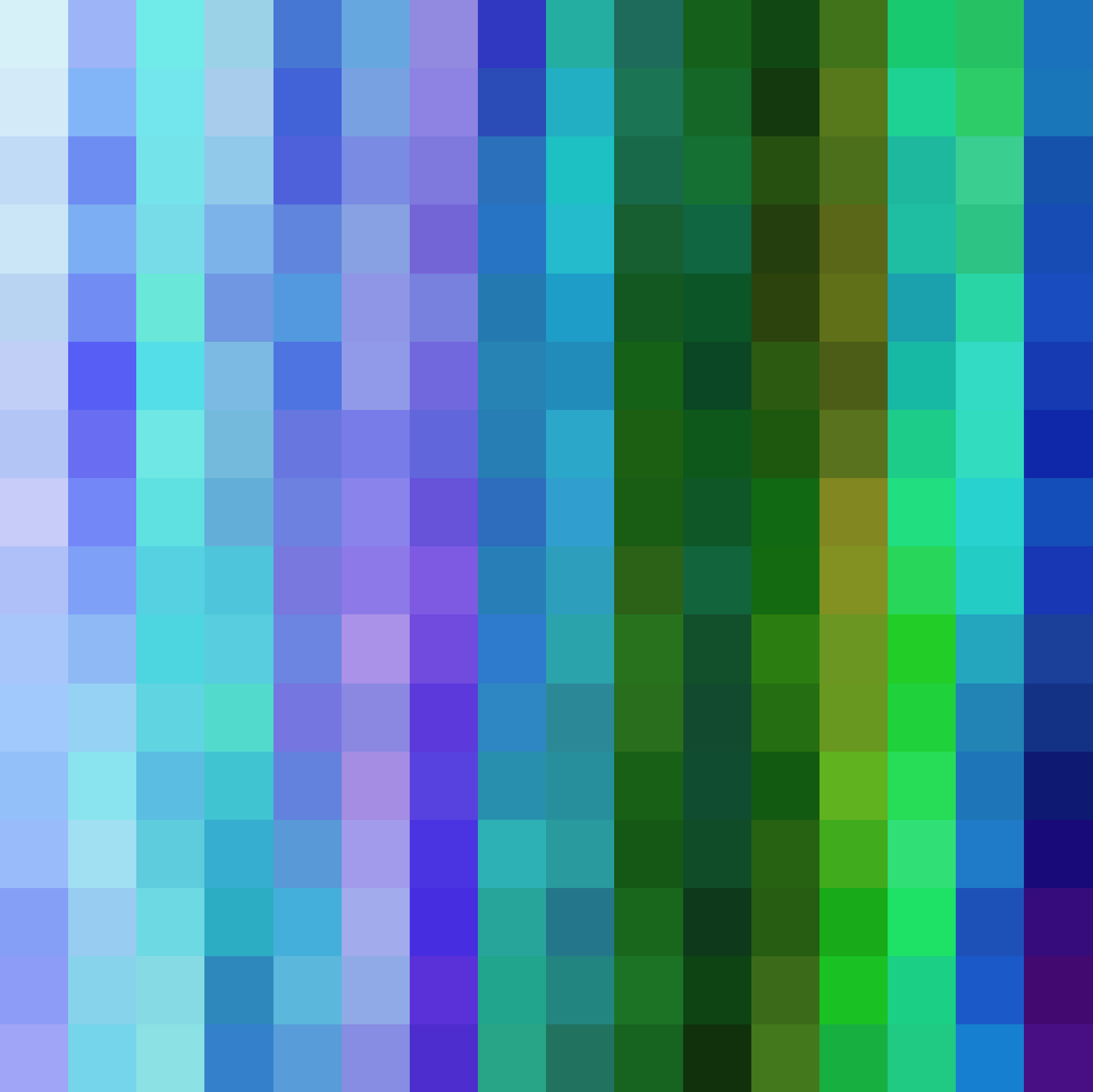
A monochrome grid of 25 blocks. It's green.

A 12 by 12 grid with coloured squares that form a very colourful gradient. The colours are various shades of mostly green, but it also has quite some cyan, quite some blue, some indigo, a tiny bit of violet, and a tiny bit of purple in it.
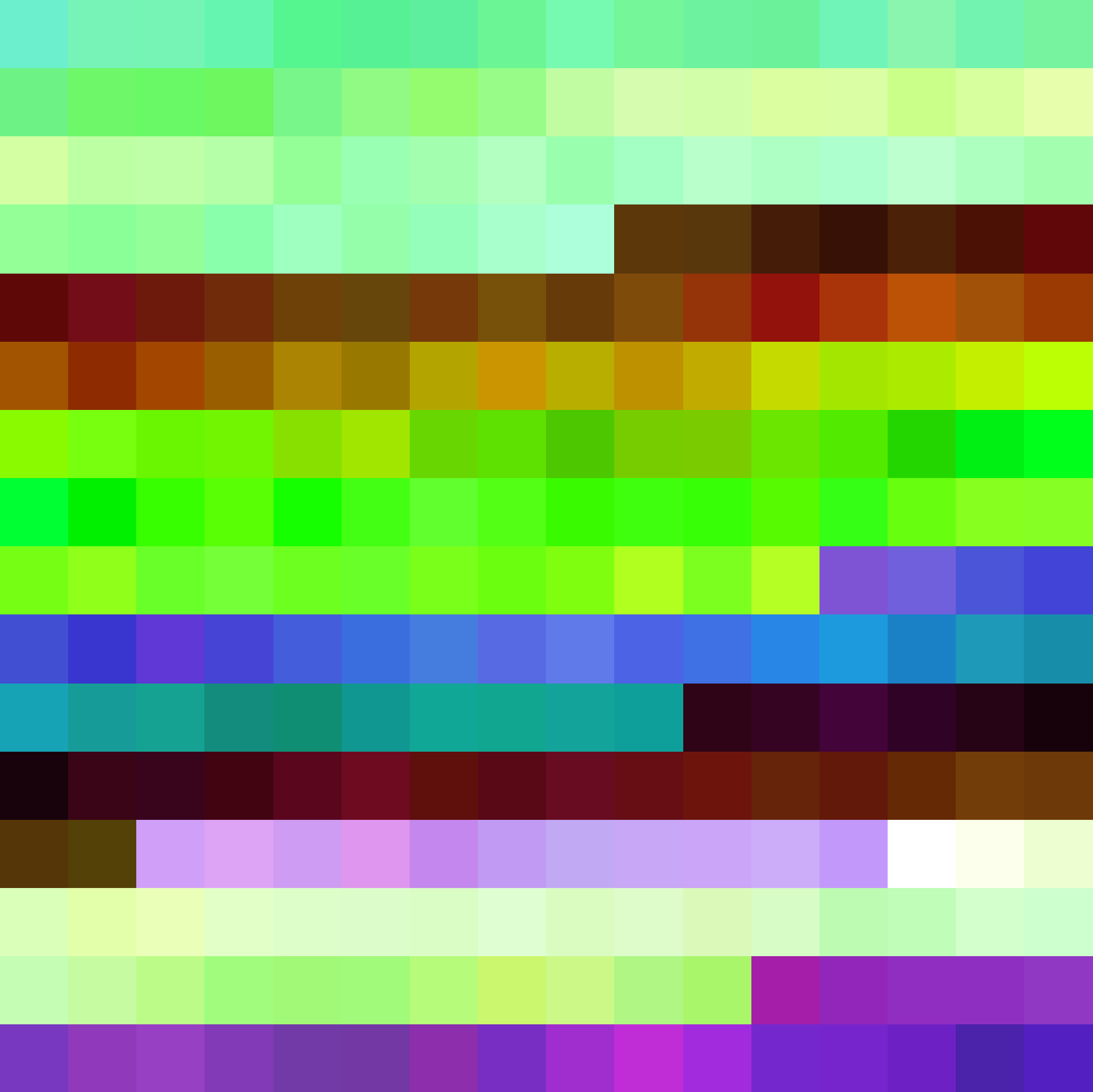
The very colourful gradient in this 8 by 8 pixel grid is mostly green, and it also has quite some orange, a bit of yellow, a little bit of lime, a little bit of red, and a tiny bit of cyan in it.
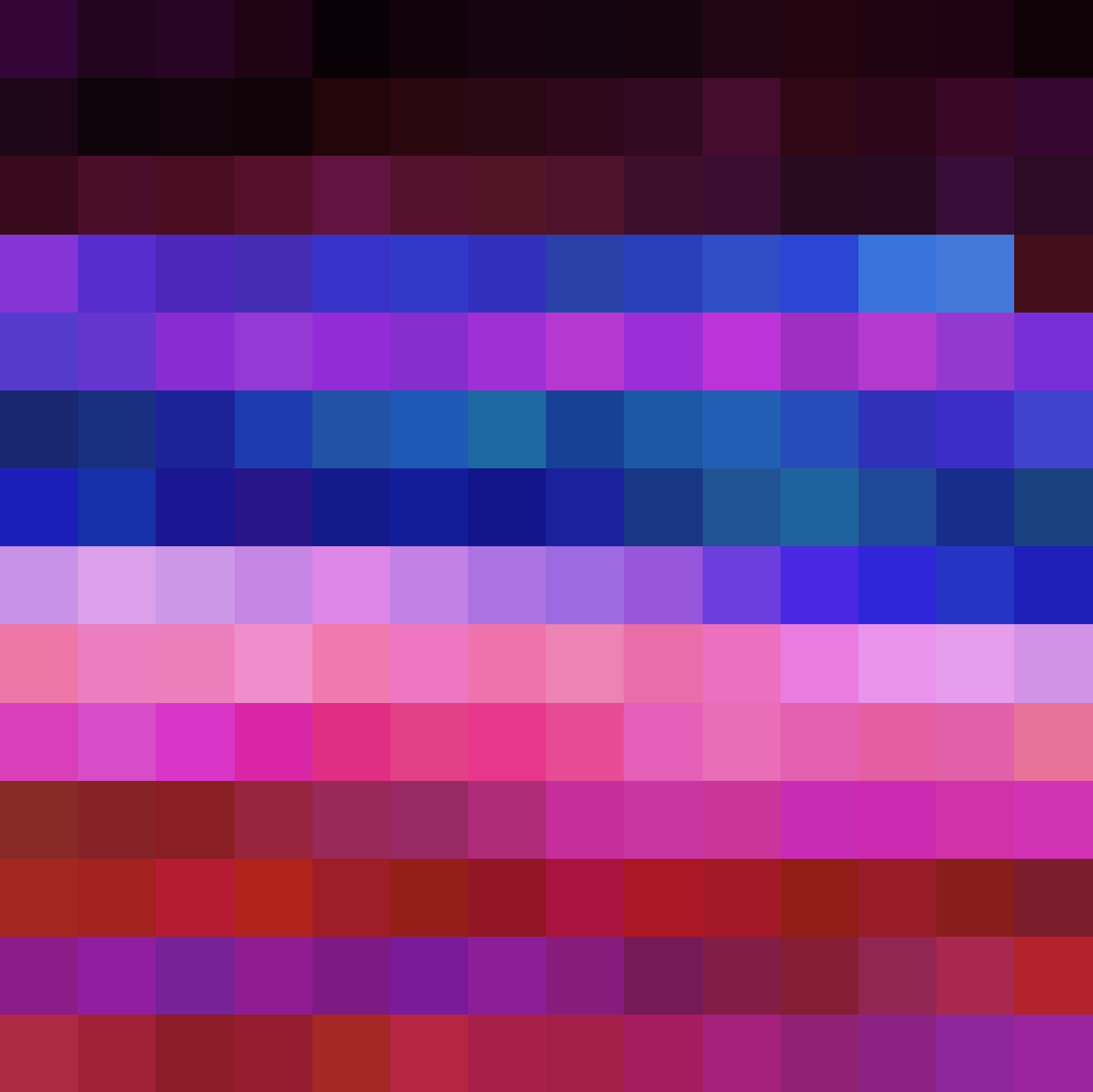
This very, very colourful pixel gradient—it is 16 cells wide, 16 cells high—is mostly blue, but it also has quite some green, quite some cyan, a bit of indigo, a tiny bit of yellow, a tiny bit of lime, a tiny bit of violet, and a tiny bit of purple in it.

A grid with 36 coloured squares that form a gradient. The colours are various shades of mostly yellow, but it also has quite some orange, some green, and a bit of lime in it.
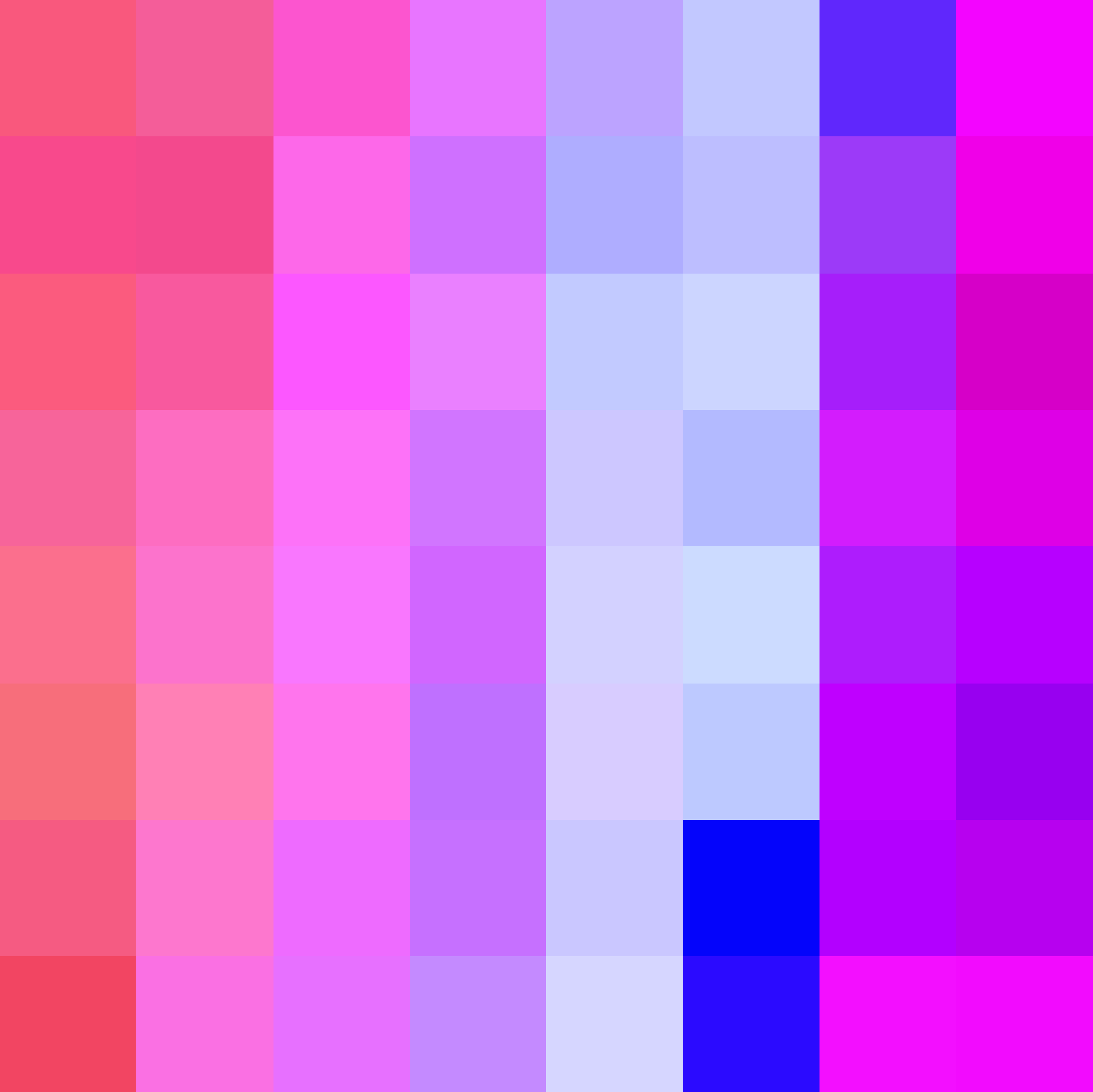
This very, very colourful gradient, generated in this 16 by 16 pixel grid, is mostly green, and it also has some orange, a bit of purple, a little bit of red, a little bit of cyan, a little bit of blue, a little bit of violet, a little bit of lime, a little bit of yellow, a little bit of indigo, a little bit of rose, and a tiny bit of magenta in it.

The very colourful gradient in this 14 by 14 pixel grid is mostly magenta, and it also has quite some rose, some blue, some red, a bit of purple, a bit of indigo, and a tiny bit of violet in it.
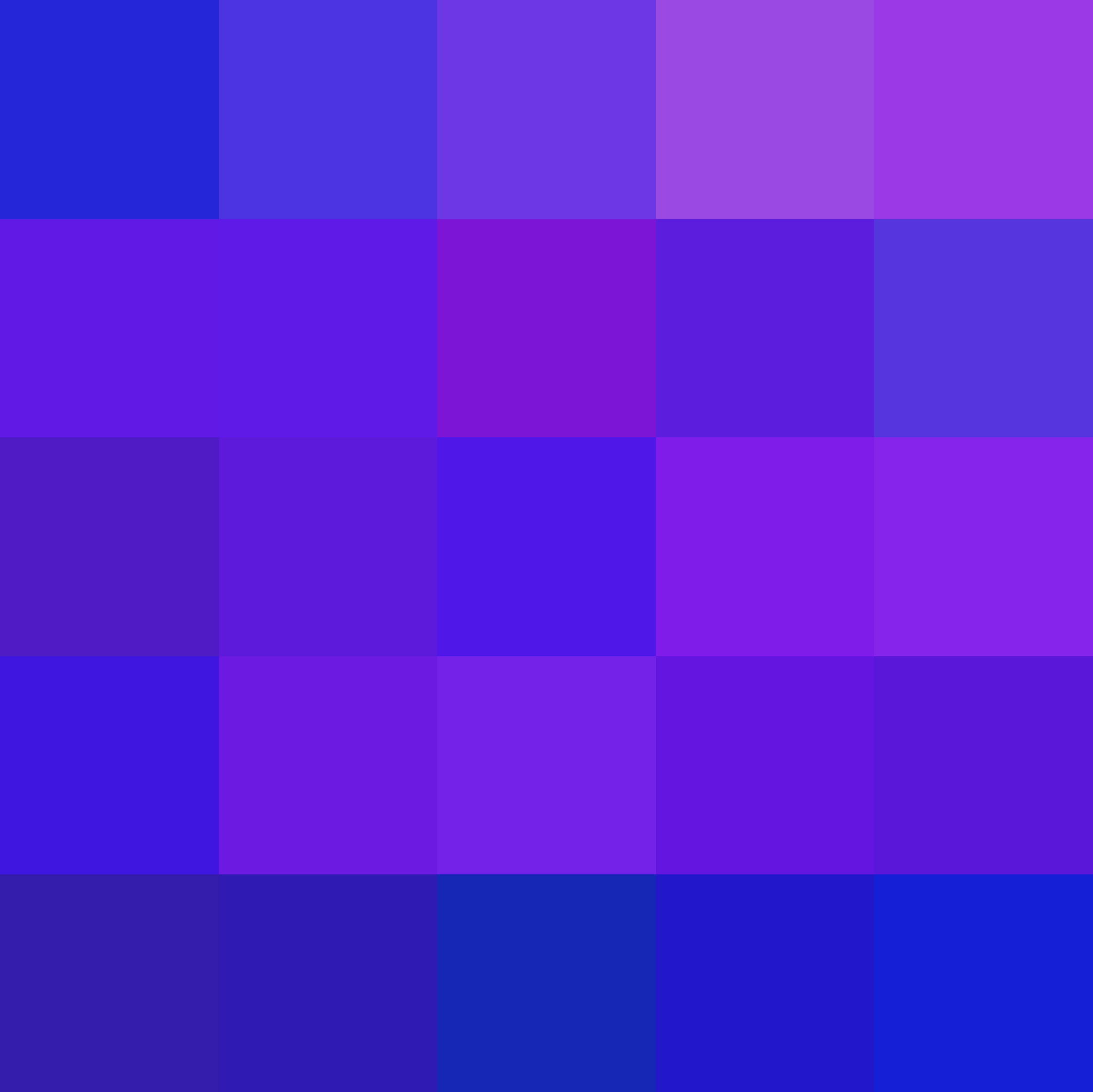
There's a pixel gradient in this 7 by 7 grid. It is mostly indigo, but it also has quite some blue, and a bit of violet in it.
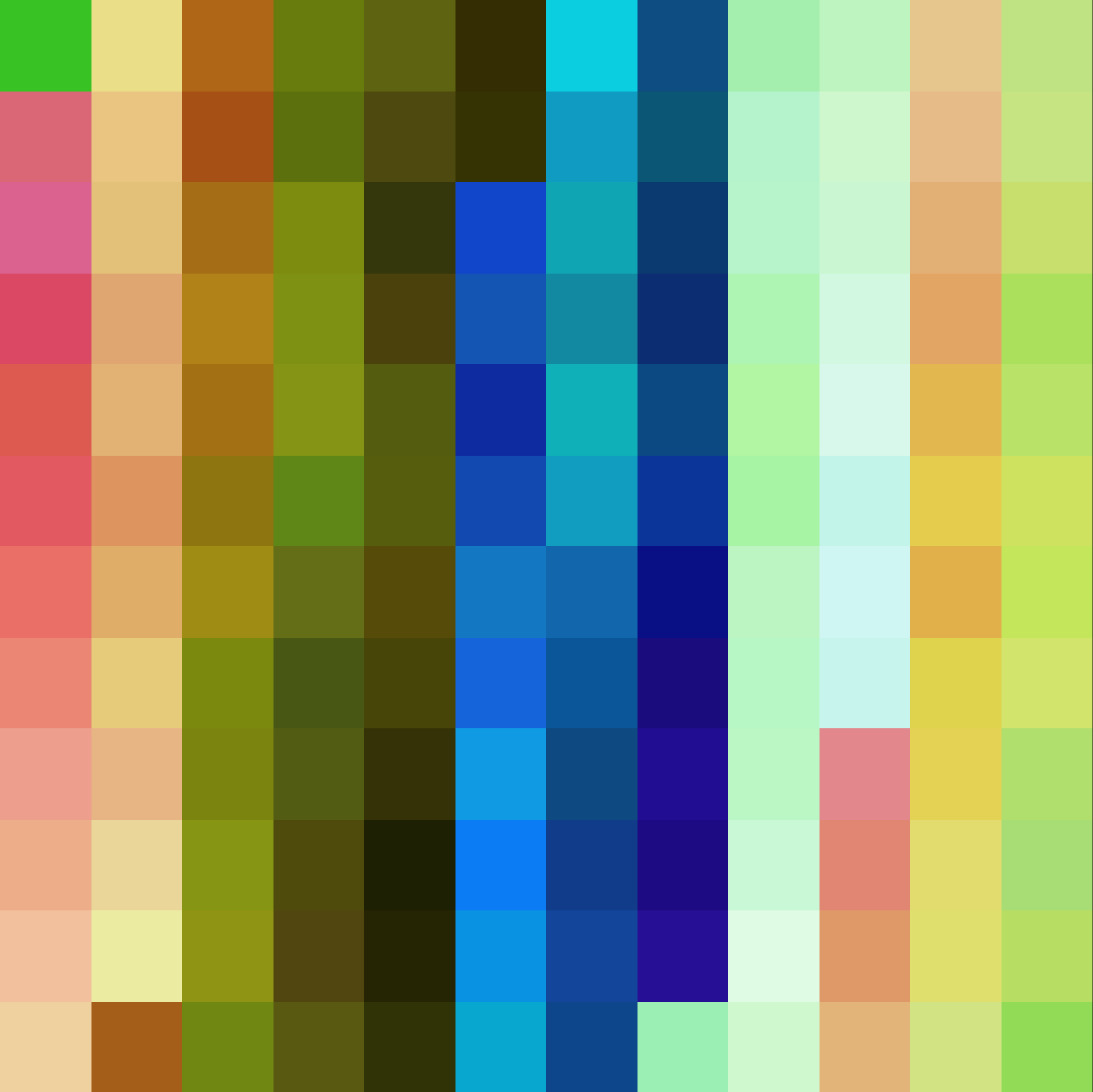
The cells in this 8 by 8 pixel grid form a very colourful gradient. It is mostly magenta, but it also has quite some purple, some blue, some indigo, a bit of red, a bit of rose, and a tiny bit of violet in it.

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

A grid of 25 blocks. It's mostly indigo, and it also has quite some violet, some purple, and some blue in it.

The cells in this 12 by 12 pixel grid form a very, very colourful gradient. It is mostly yellow, but it also has some green, some orange, some blue, a bit of cyan, a little bit of red, a little bit of lime, a little bit of indigo, and a tiny bit of rose in it.
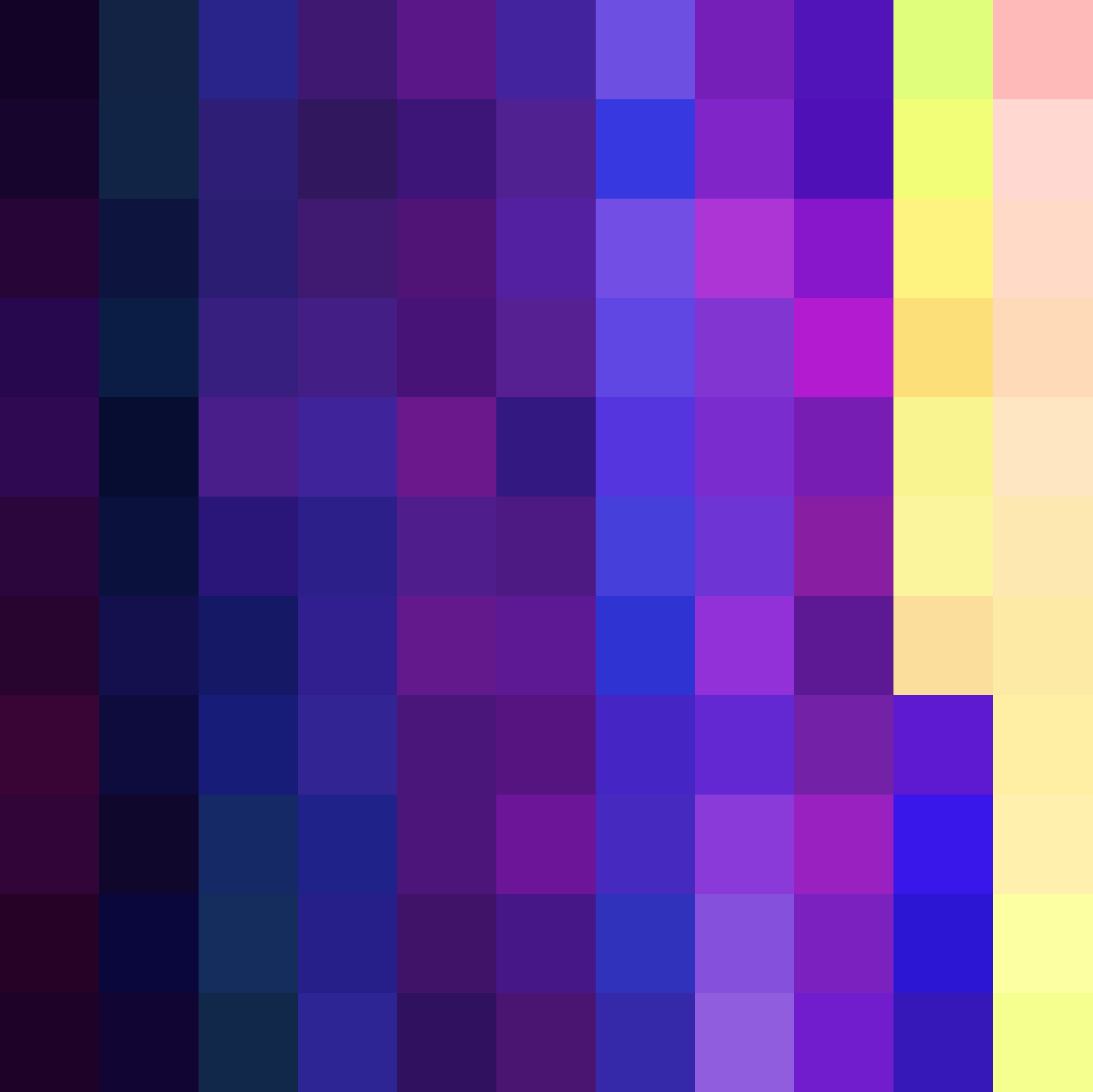
This very, very colourful pixel gradient—it is 11 cells wide, 11 cells high—is mostly indigo, but it also has quite some purple, quite some violet, some blue, a bit of yellow, a little bit of orange, a little bit of magenta, a tiny bit of red, and a tiny bit of lime in it.
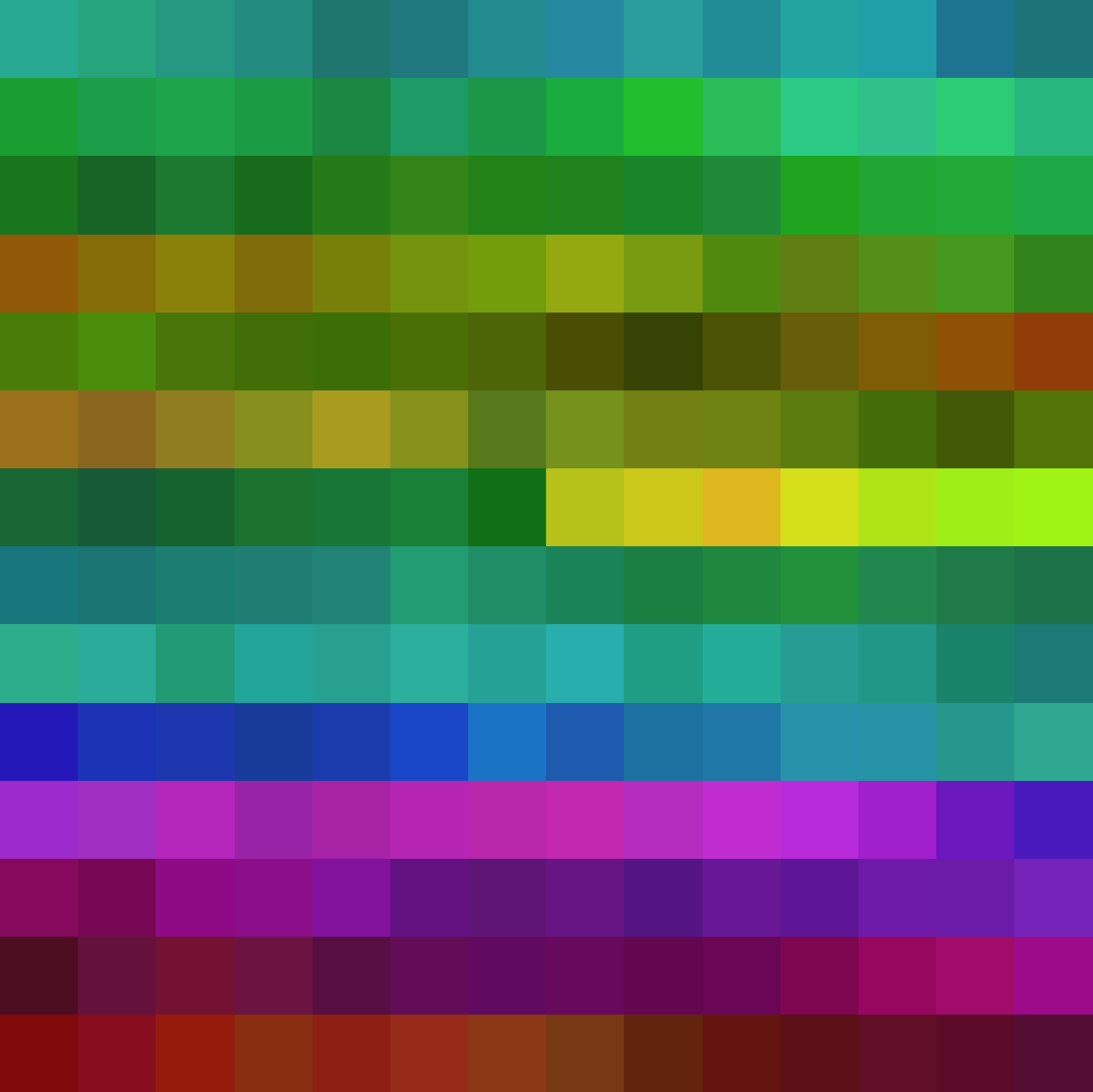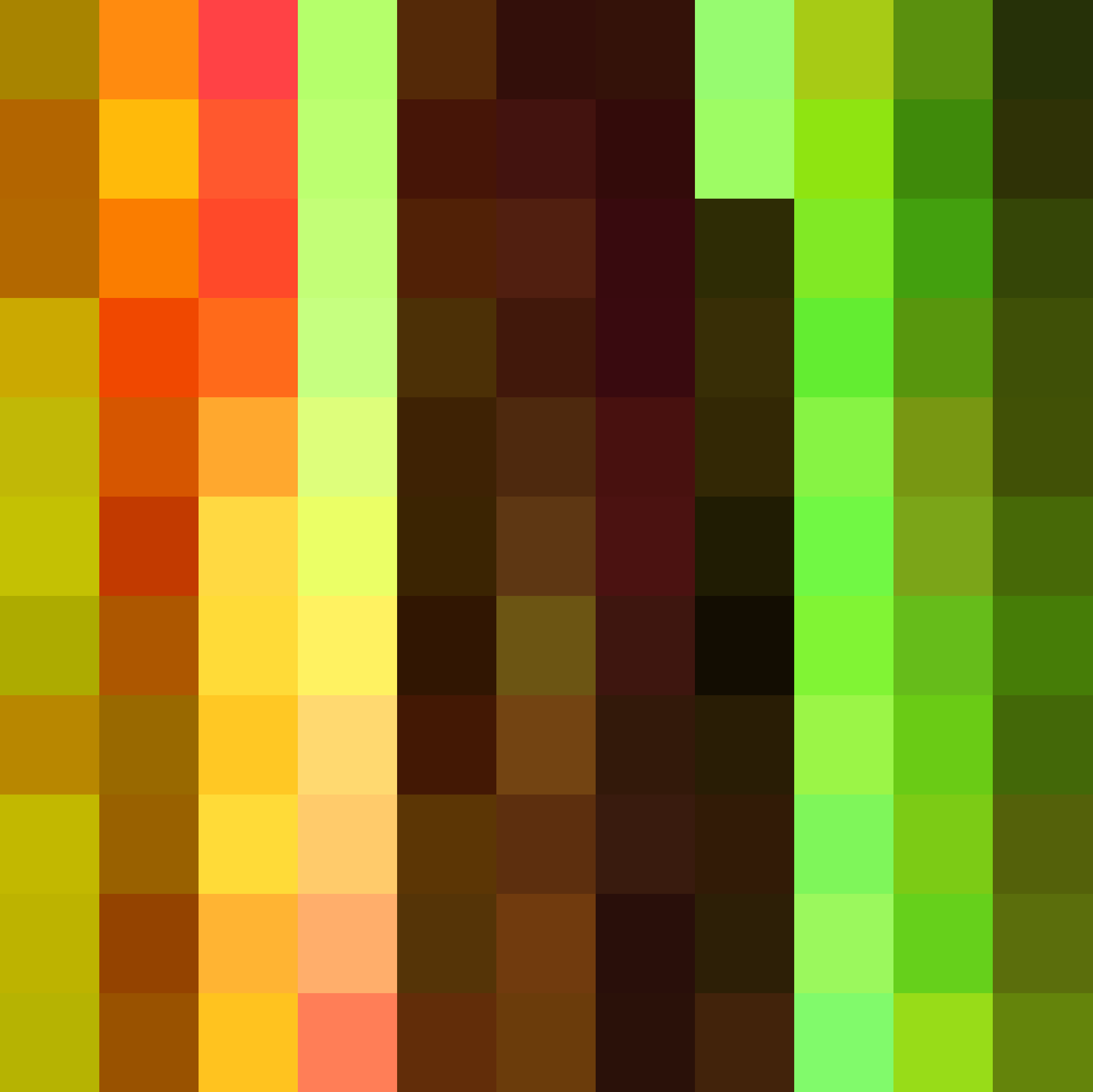
This very, very colourful gradient, generated in this 14 by 14 pixel grid, is mostly green, but it also has some cyan, some magenta, a bit of yellow, a bit of purple, a little bit of lime, a little bit of blue, a little bit of orange, a little bit of red, a little bit of rose, a tiny bit of indigo, and a tiny bit of violet in it.
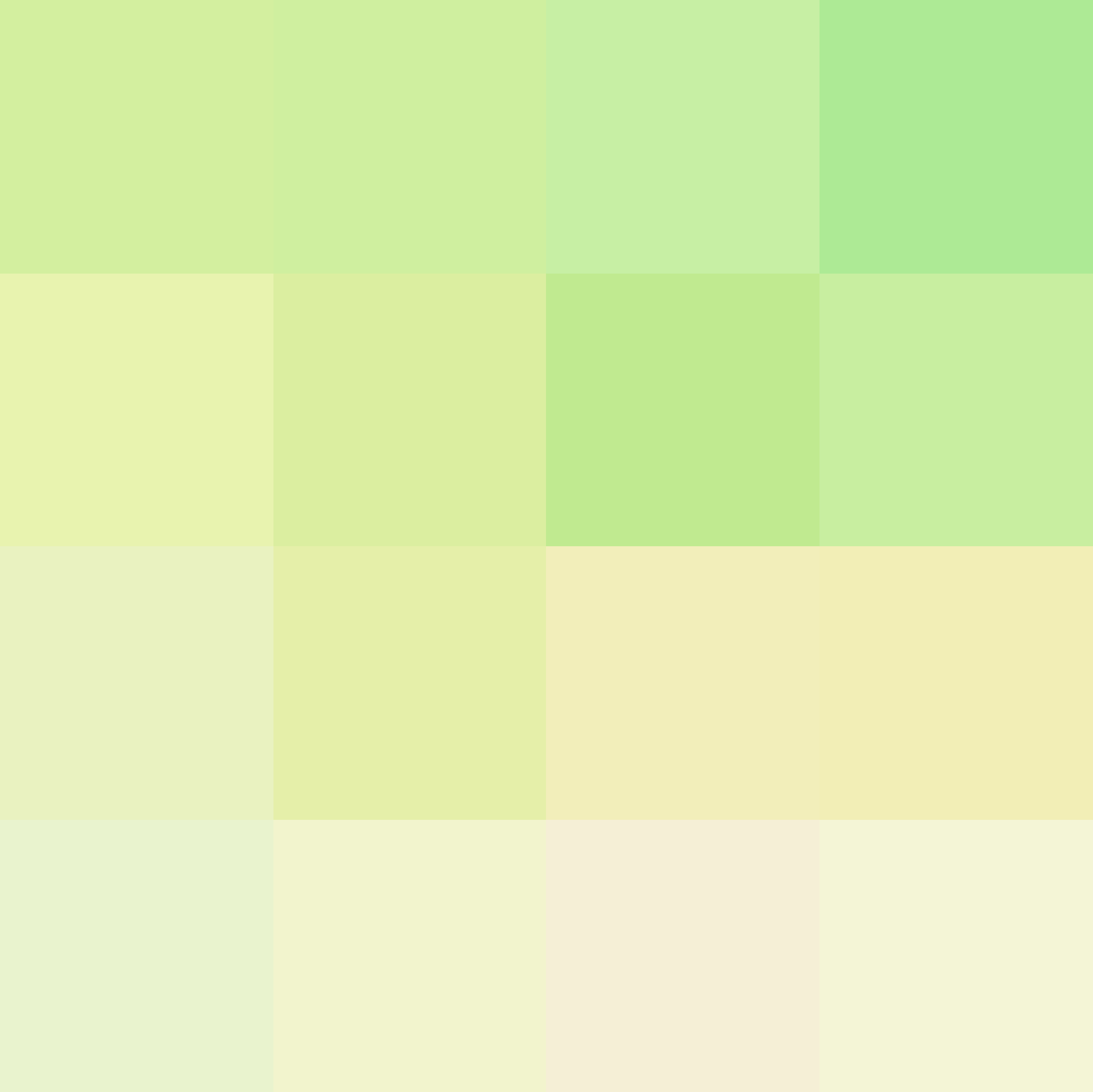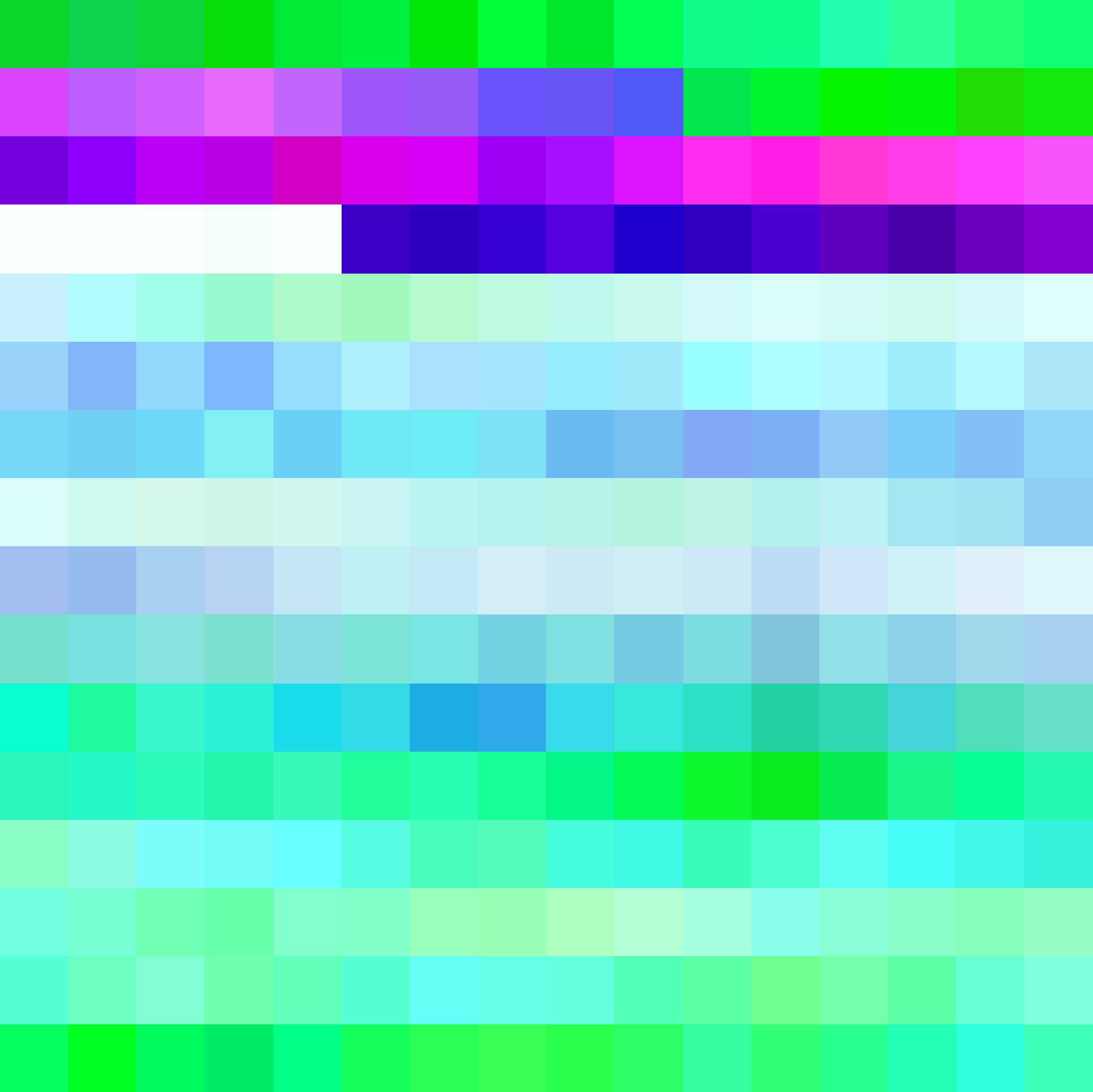
This gradient, generated in this 4 by 4 pixel grid, is mostly yellow, but it also has quite some green, and some lime in it.

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

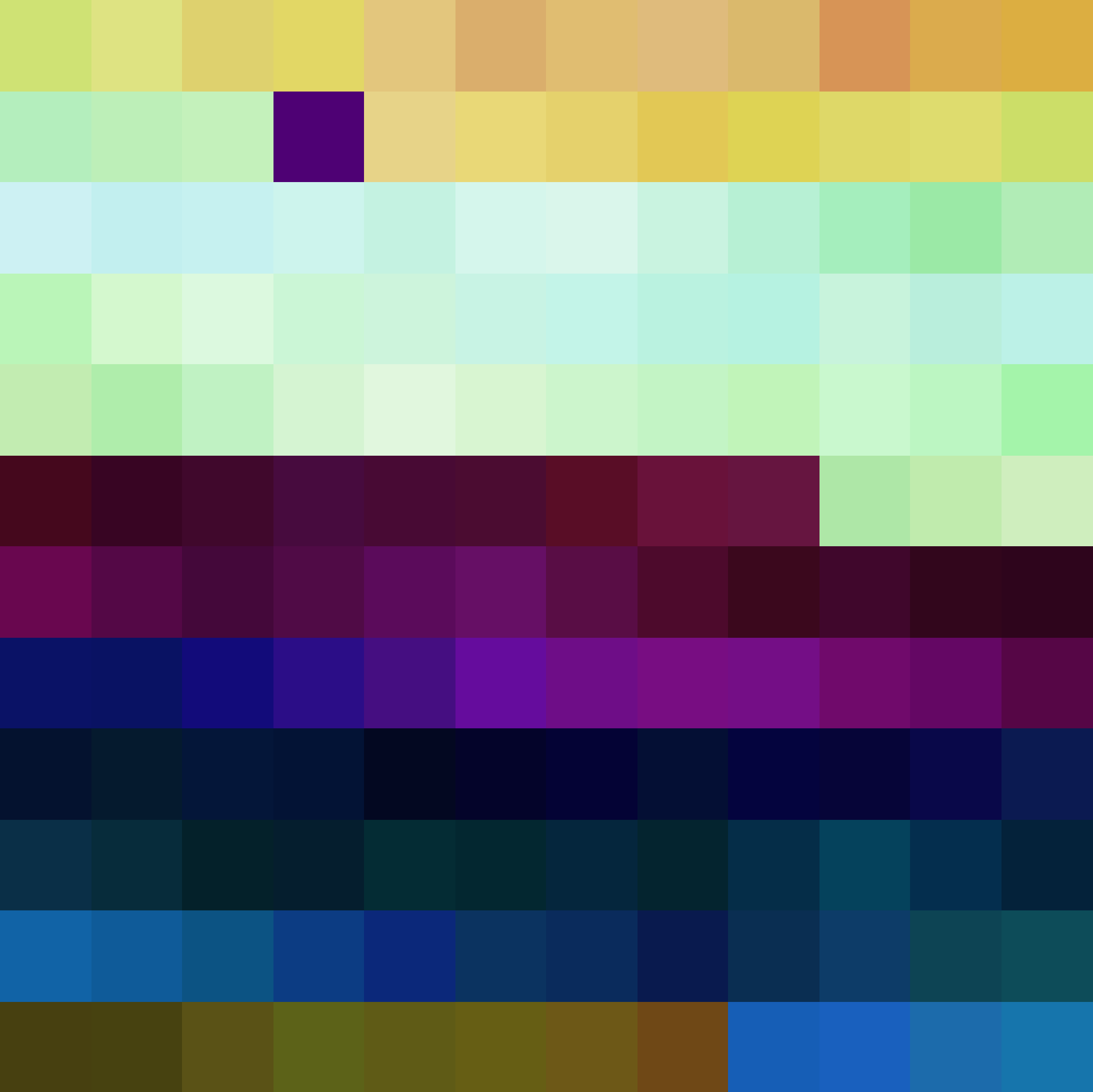This colourful pixel gradient—it is 11 cells wide, 11 cells high—is mostly orange, and it also has quite some green, some yellow, some red, and a bit of lime in it.

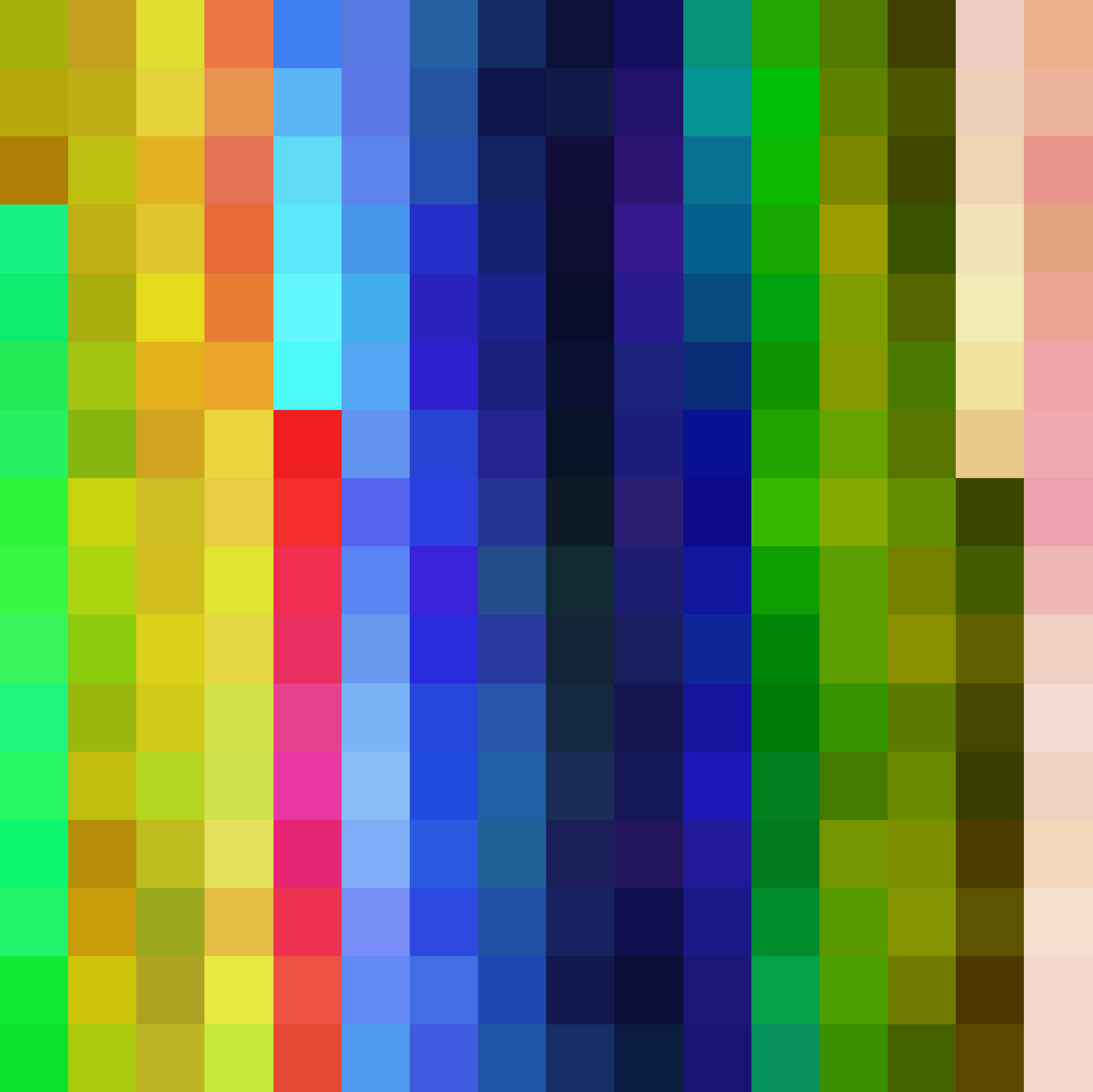This very colourful gradient, generated in this 16 by 16 pixel grid, is mostly cyan, and it also has quite some green, some blue, a little bit of purple, a little bit of magenta, a little bit of indigo, and a tiny bit of violet in it.
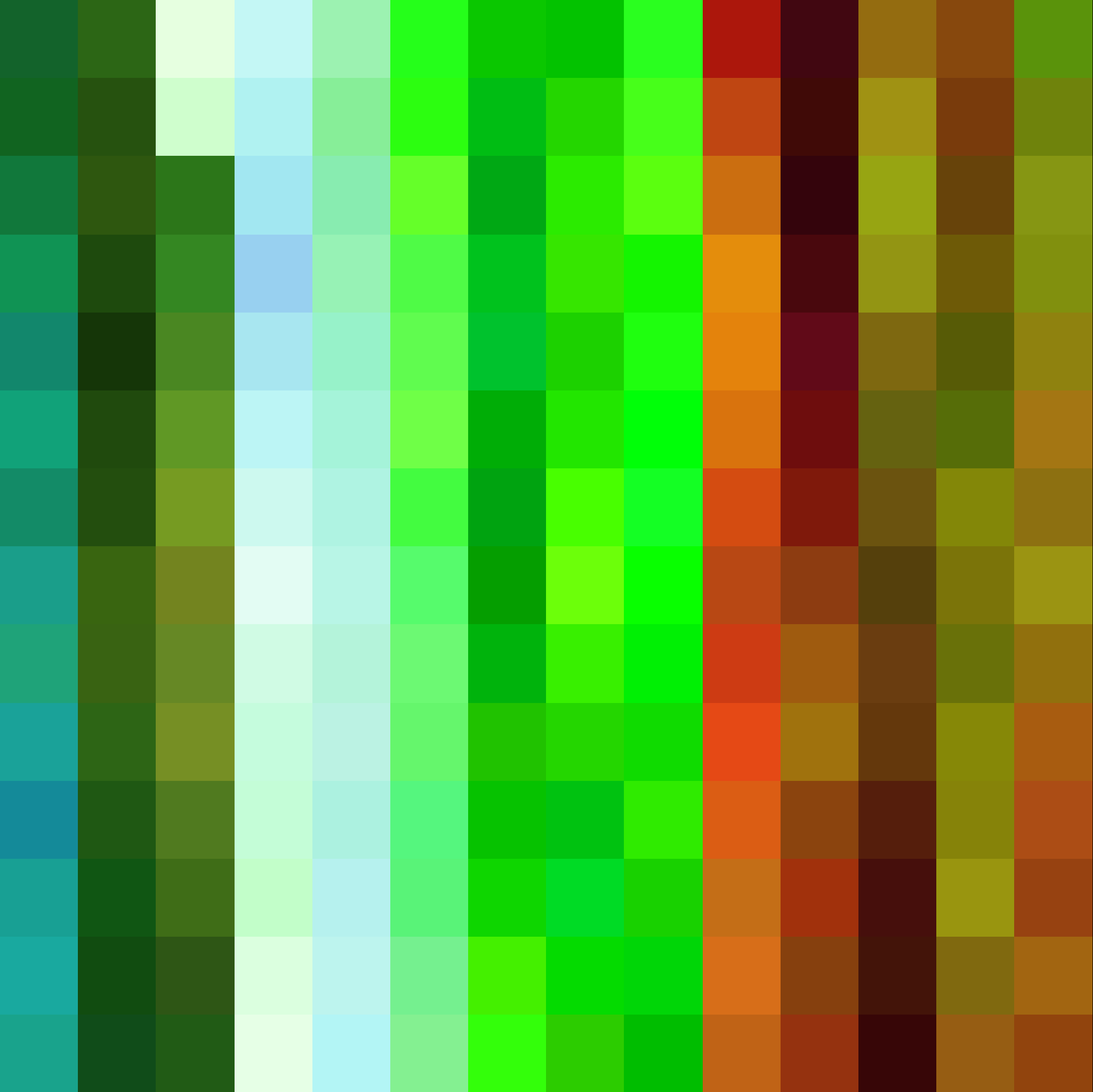
A very colourful grid of 196 blocks. It's mostly green, but it also has some orange, some yellow, a bit of cyan, a bit of red, a tiny bit of lime, and a tiny bit of blue in it.

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

The cells in this 16 by 16 pixel grid form a very, very colourful gradient. It is mostly blue, but it also has quite some yellow, some green, a bit of orange, a bit of indigo, a bit of red, a bit of lime, and a tiny bit of cyan in it.

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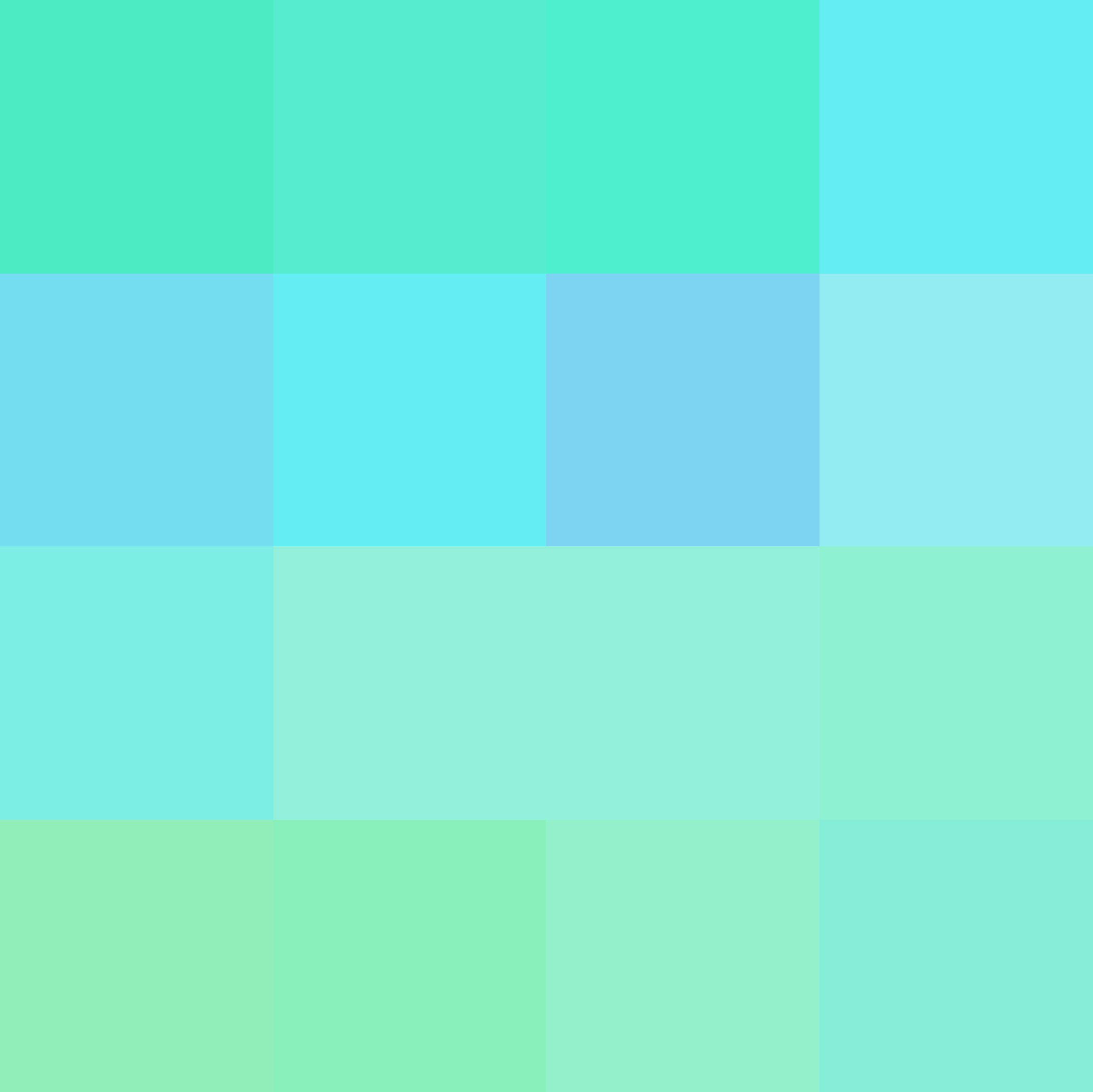
A grid with 16 coloured squares that form a gradient. The colours are various shades of mostly cyan, and it also has quite some green, and a little bit of blue in it.
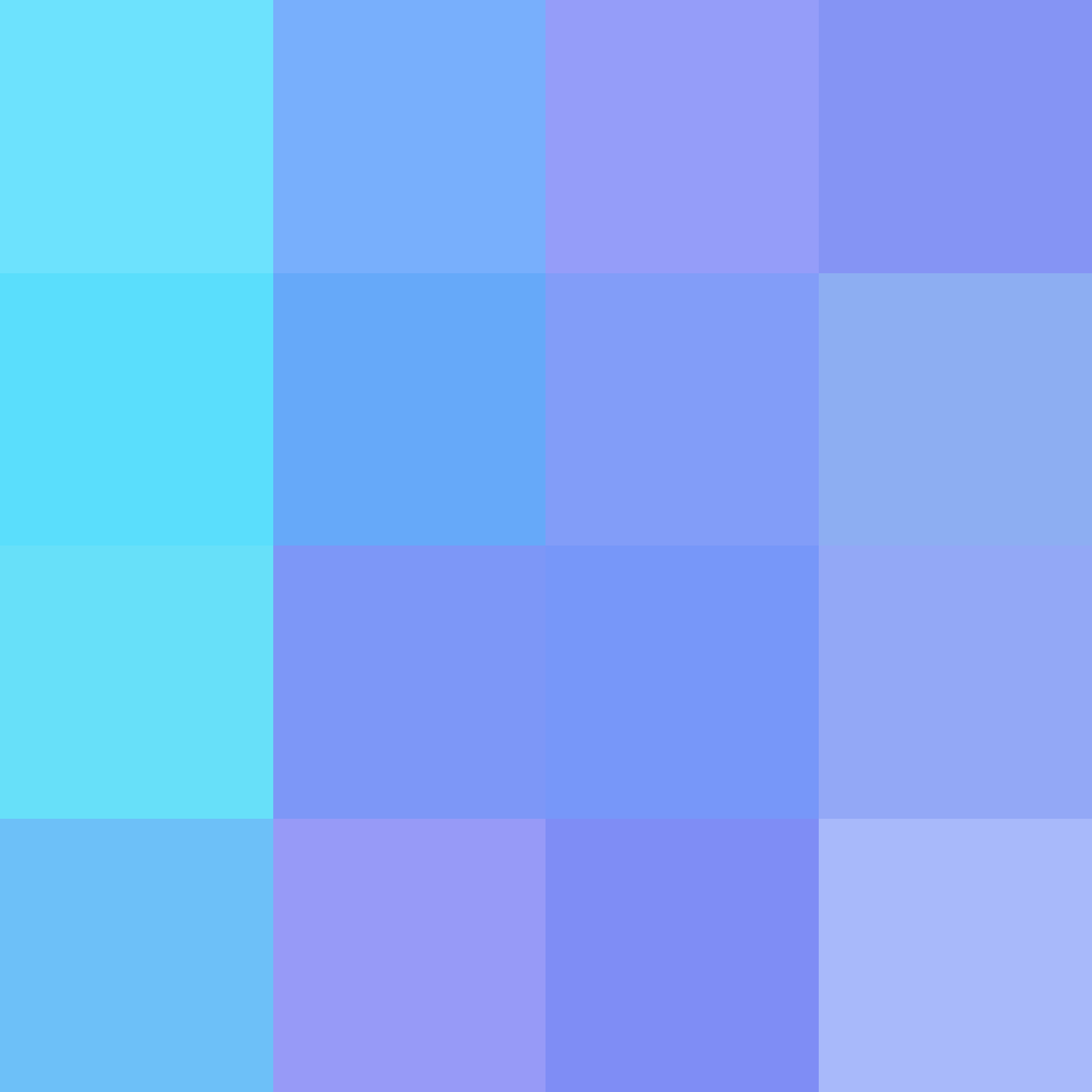
A two tone grid of 16 blocks. It's mostly blue, and it also has some cyan in it.
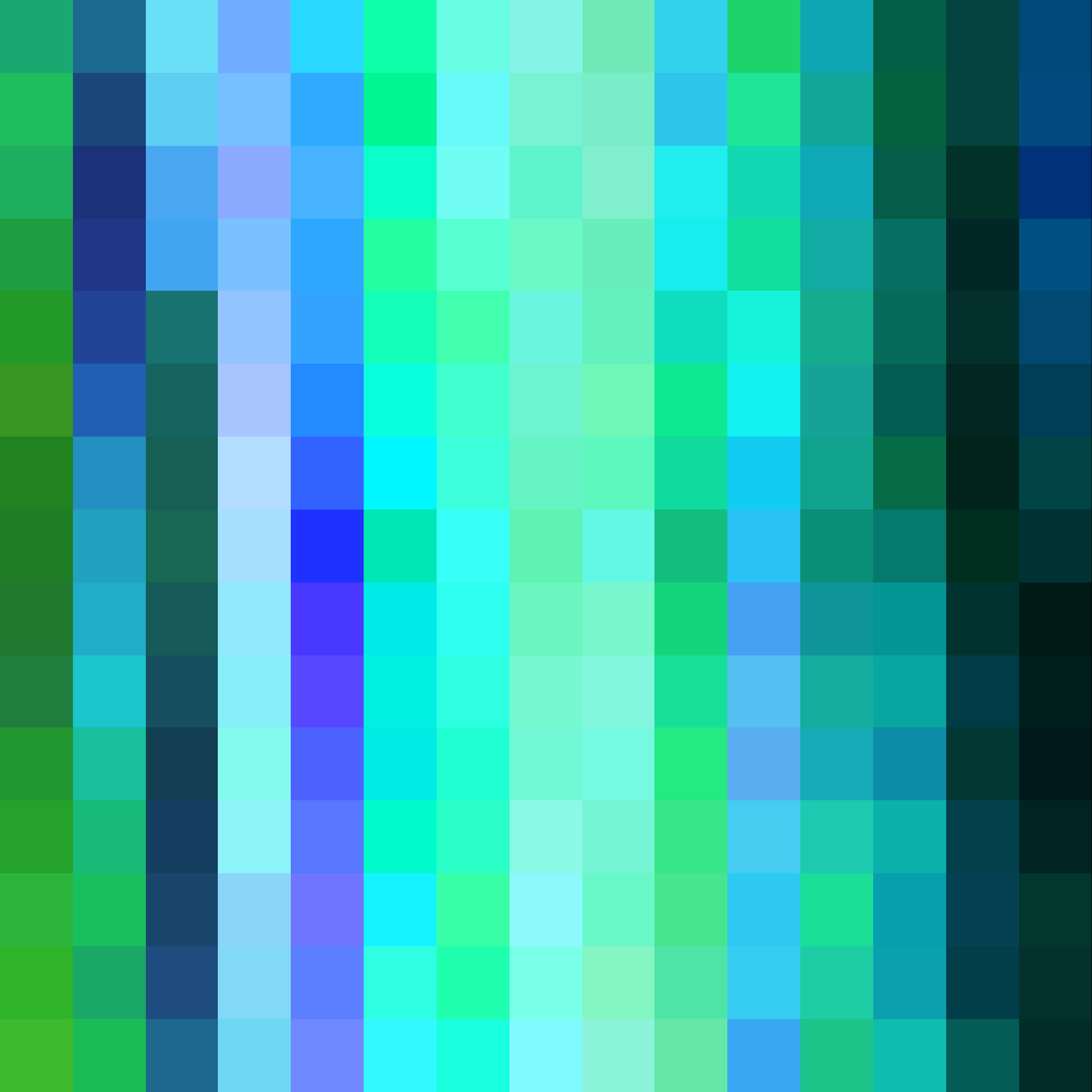
The gradient in this 15 by 15 pixel grid is mostly cyan, but it also has quite some green, quite some blue, and a tiny bit of indigo in it.

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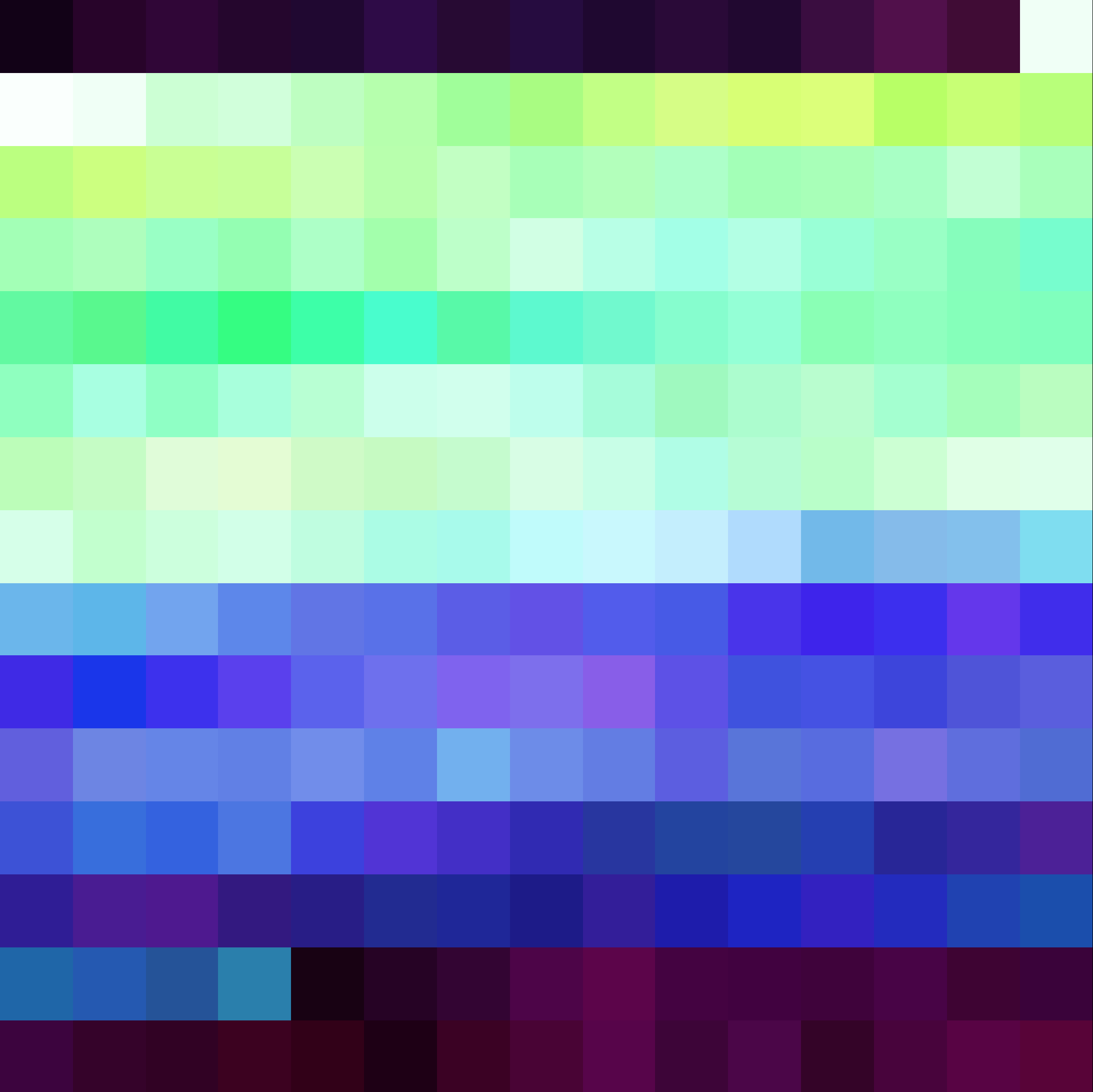
The very, very colourful gradient in this 15 by 15 pixel grid is mostly green, but it also has quite some blue, some magenta, some indigo, a little bit of purple, a little bit of cyan, a tiny bit of violet, a tiny bit of lime, and a tiny bit of rose in it.

A grid with 225 coloured squares that form a colourful gradient. The colours are various shades of mostly red, and it also has quite some green, quite some orange, a little bit of lime, and a little bit of yellow in it.
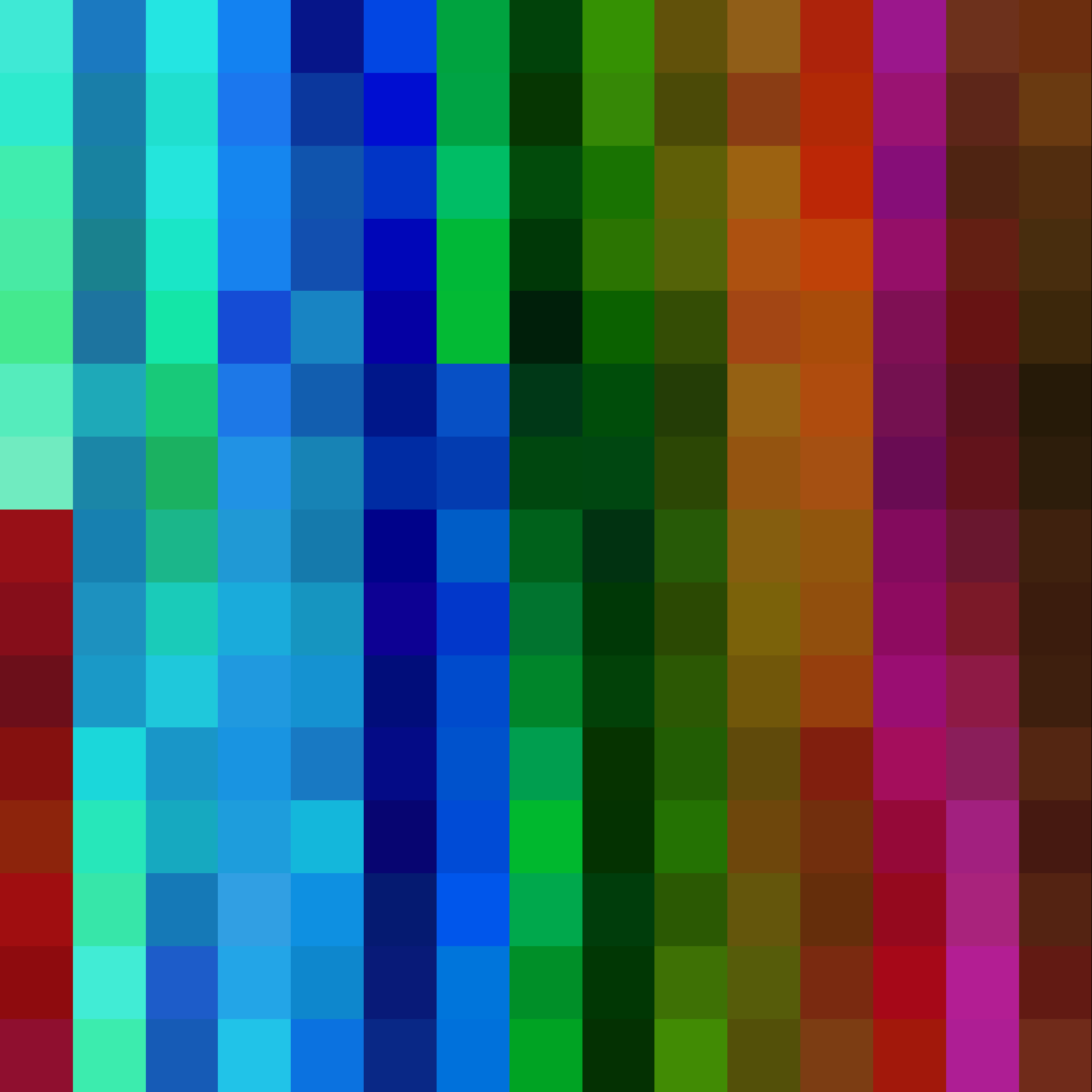
This very colourful gradient, generated in this 15 by 15 pixel grid, is mostly blue, but it also has quite some green, quite some red, some orange, a bit of cyan, a little bit of yellow, and a tiny bit of indigo in it.
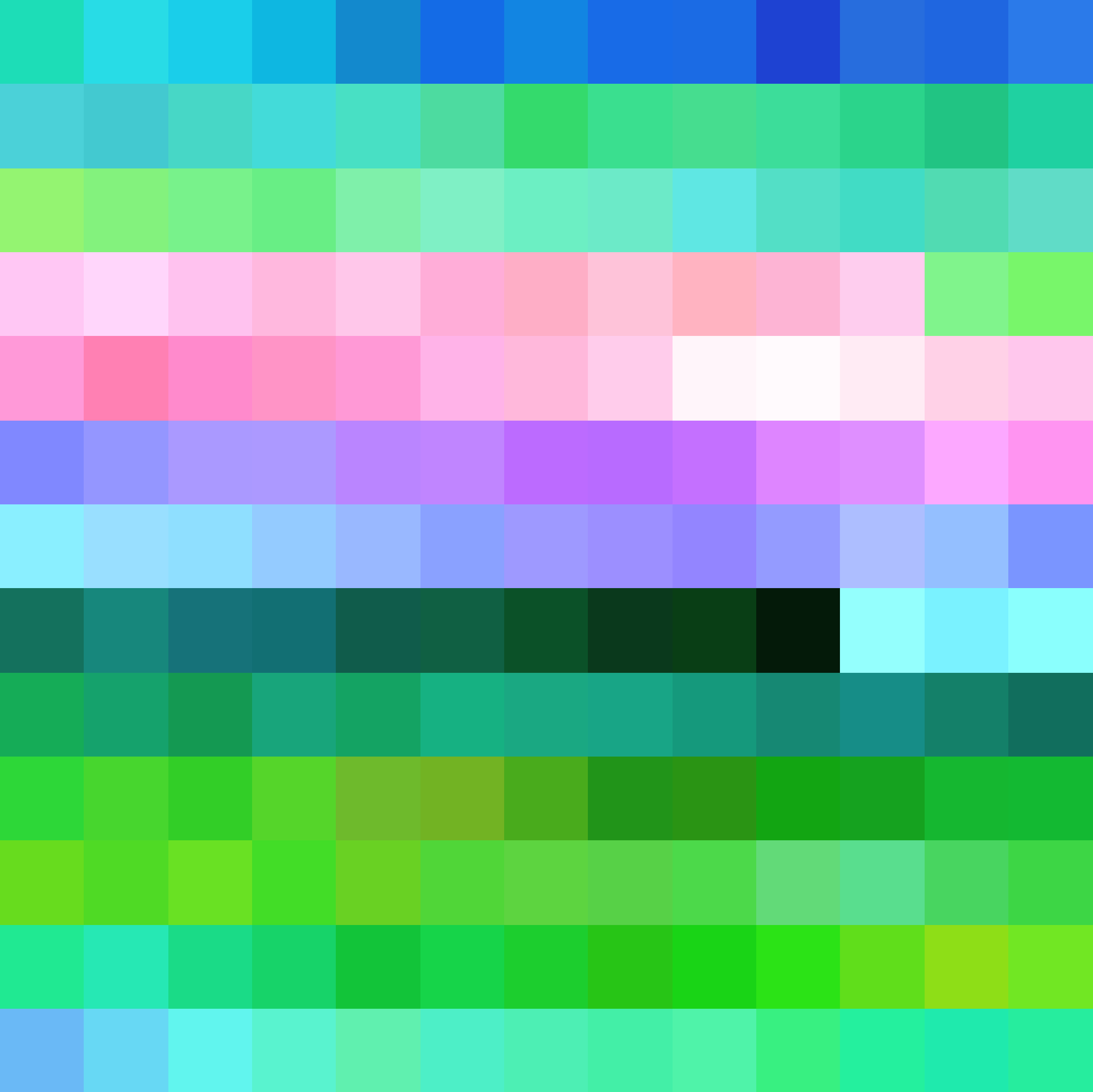
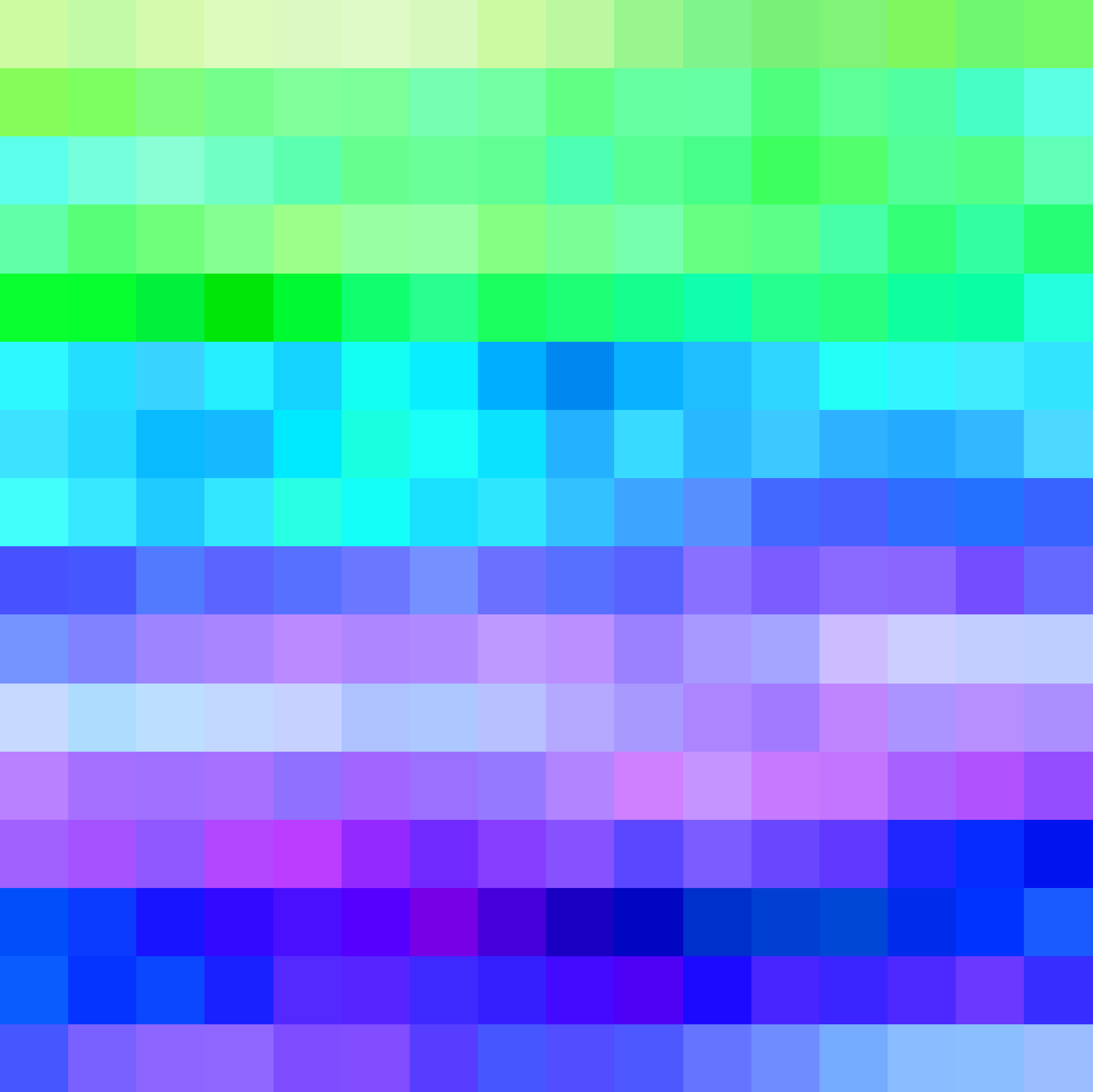There's a very, very colourful pixel gradient in this 13 by 13 grid. It is mostly green, but it also has quite some cyan, some blue, a bit of magenta, a bit of rose, a little bit of purple, a little bit of indigo, a tiny bit of violet, and a tiny bit of red in it.
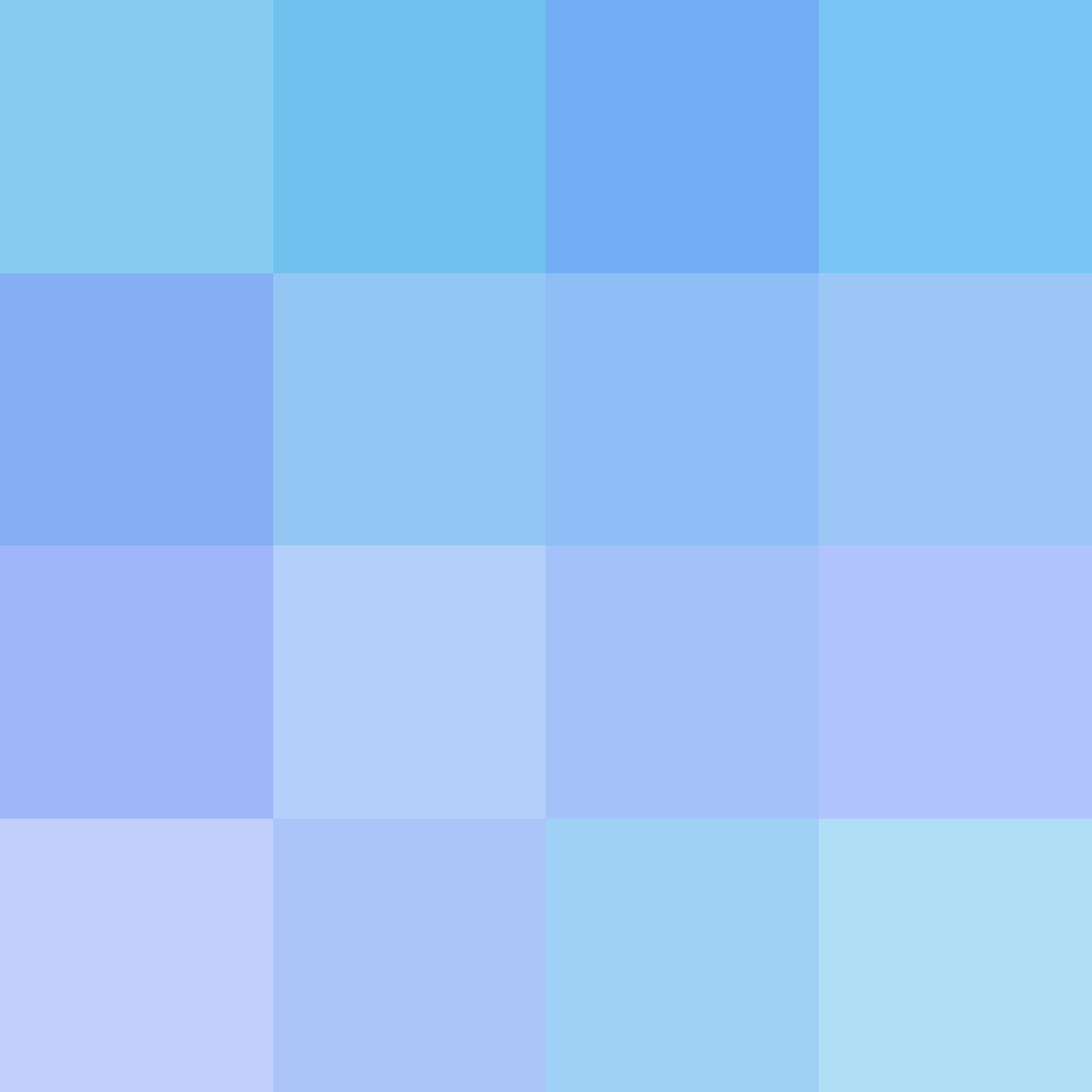
A grid with 81 coloured squares that form a very, very colourful gradient. The colours are various shades of mostly yellow, and it also has some orange, a bit of magenta, a bit of purple, a little bit of lime, a little bit of red, a little bit of violet, a little bit of rose, a tiny bit of indigo, and a tiny bit of green in it.

Here's a 7 by 7 pixelated grid that forms a very colourful gradient. It is mostly blue, but it also has some lime, some yellow, some indigo, a bit of green, a little bit of orange, and a little bit of violet in it.

The very colourful gradient in this 16 by 16 pixel grid is mostly green, but it also has quite some blue, quite some indigo, some cyan, a bit of violet, and a little bit of purple in it.

There's a monochrome pixel gradient in this 4 by 4 grid. It is blue.
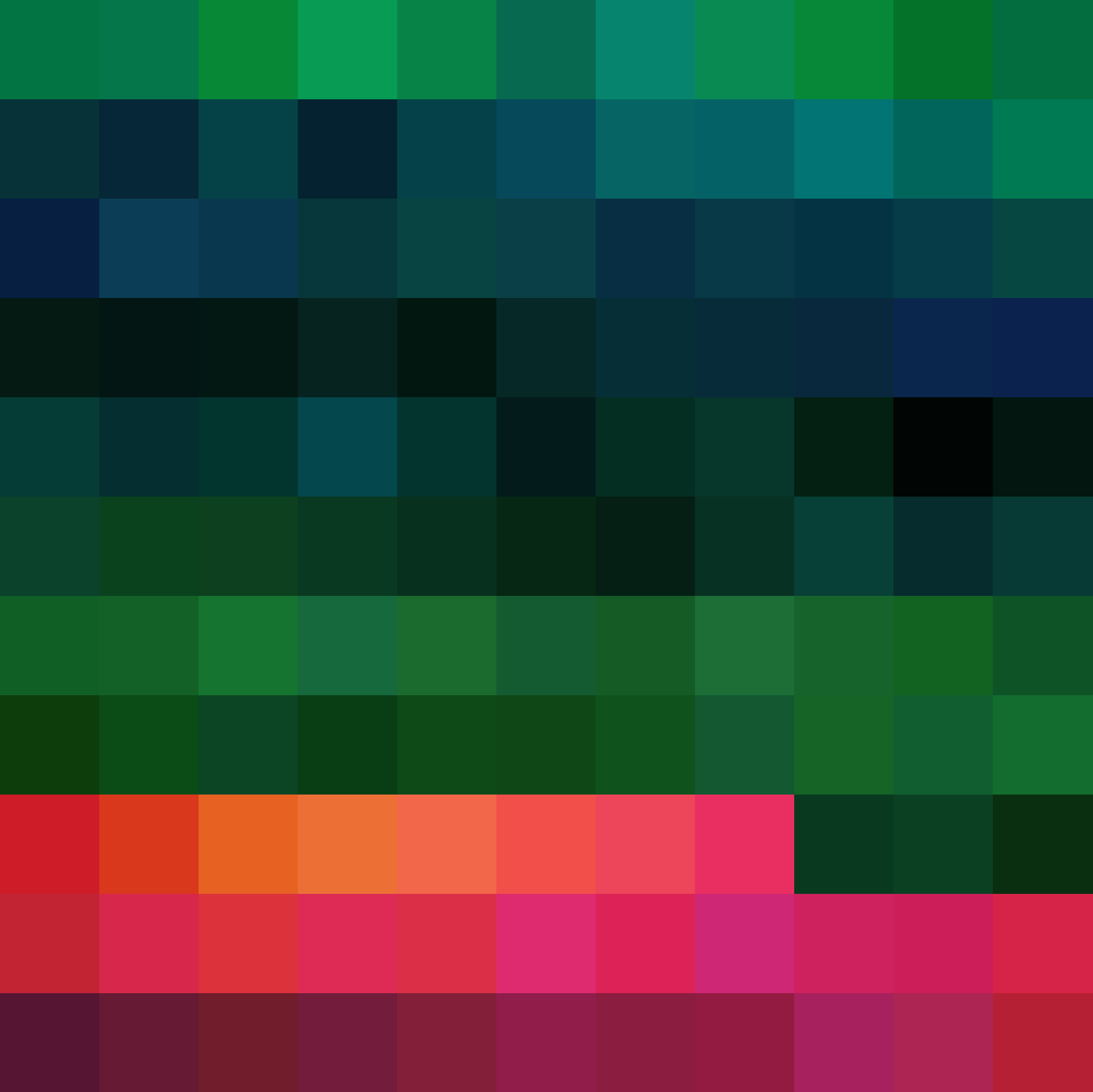
A grid with 121 coloured squares that form a very colourful gradient. The colours are various shades of mostly green, and it also has quite some cyan, some rose, some red, a bit of blue, and a tiny bit of orange in it.
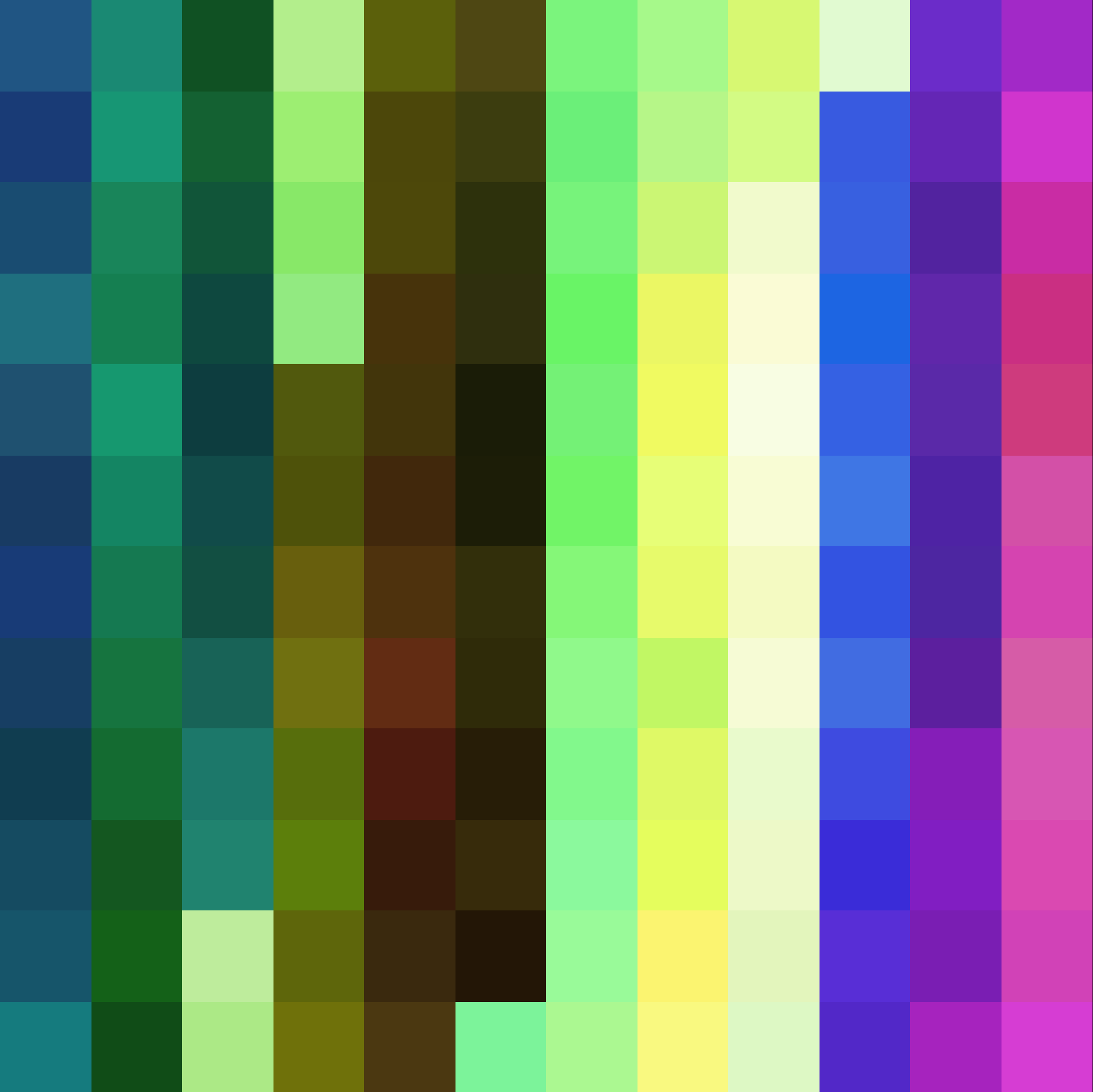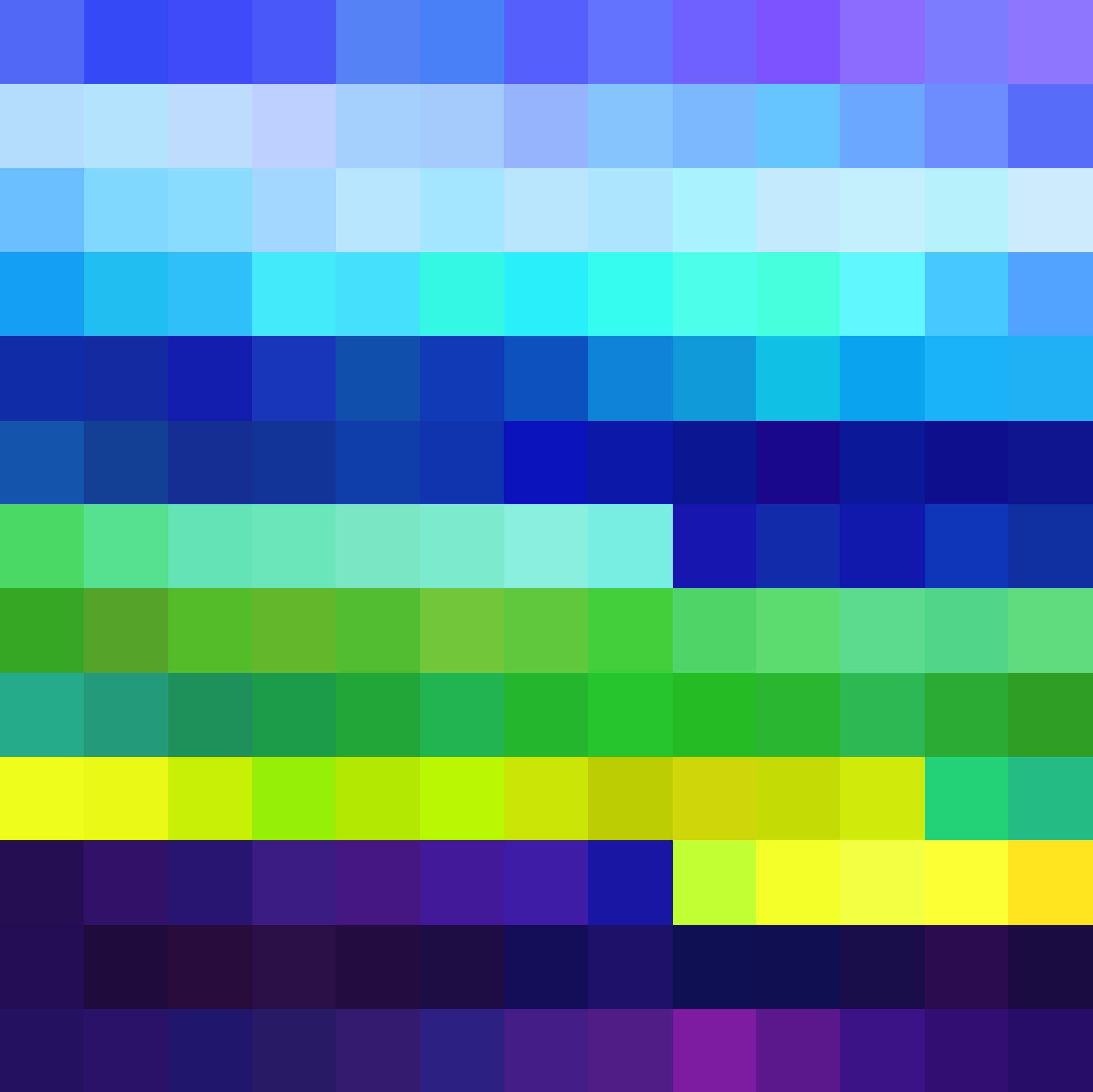
There's a very, very colourful pixel gradient in this 12 by 12 grid. It is mostly green, but it also has quite some yellow, some blue, a bit of cyan, a bit of orange, a little bit of magenta, a little bit of lime, a little bit of violet, a little bit of indigo, a little bit of purple, a tiny bit of rose, and a tiny bit of red in it.

This pixel gradient—it is 4 cells wide, 4 cells high—is mostly blue, but it also has quite some cyan, some indigo, and a little bit of green in it.

Here's a 14 by 14 pixelated grid that forms a very colourful gradient. It is mostly magenta, but it also has quite some purple, some blue, some indigo, a bit of violet, a tiny bit of rose, and a tiny bit of cyan in it.

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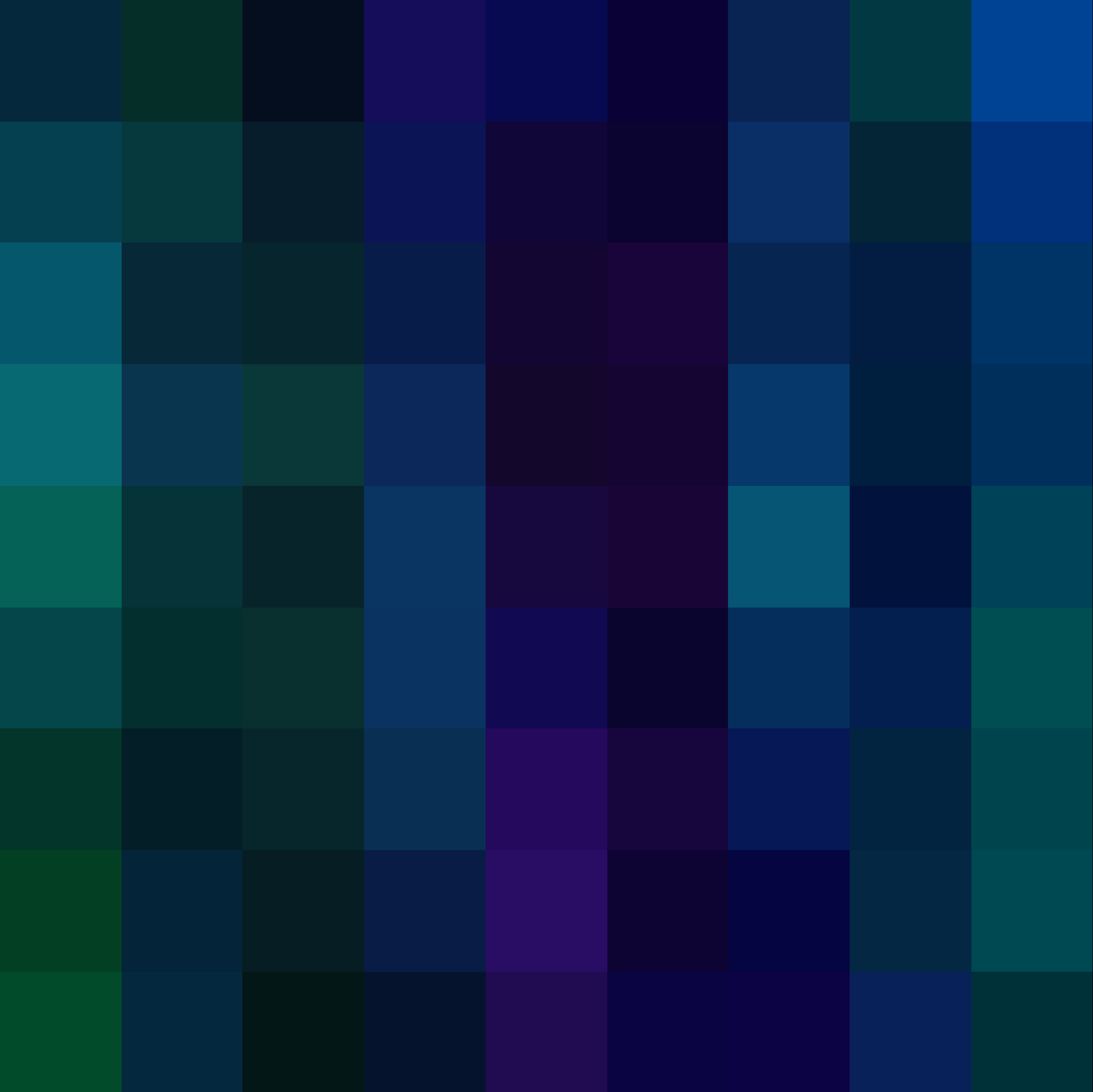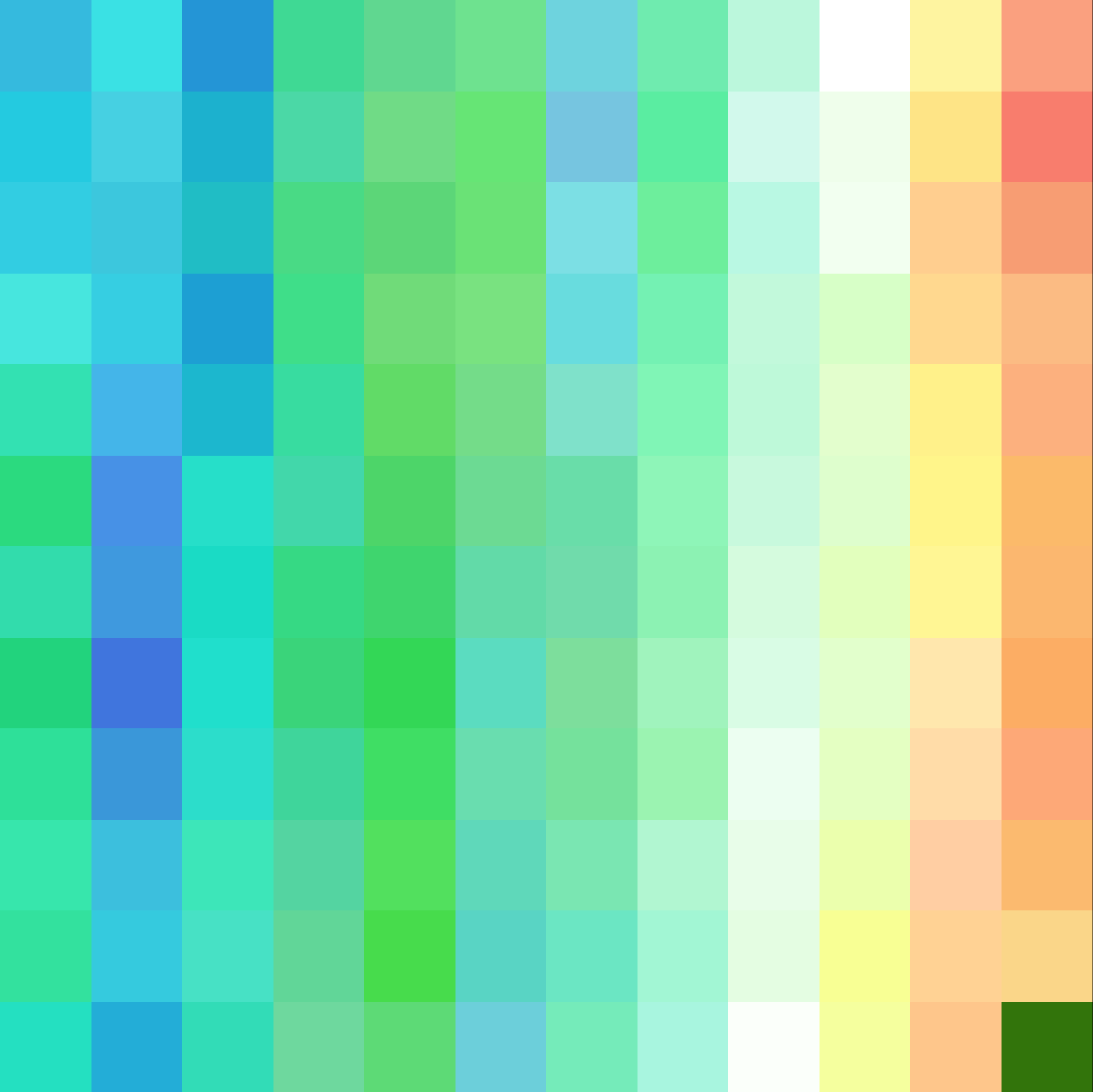
Here's a 9 by 9 pixelated grid that forms a colourful gradient. It is mostly blue, but it also has quite some cyan, quite some indigo, a tiny bit of green, and a tiny bit of violet in it.

The very colourful gradient in this 12 by 12 pixel grid is mostly green, but it also has quite some cyan, some orange, a little bit of blue, a little bit of yellow, a tiny bit of lime, and a tiny bit of red in it.
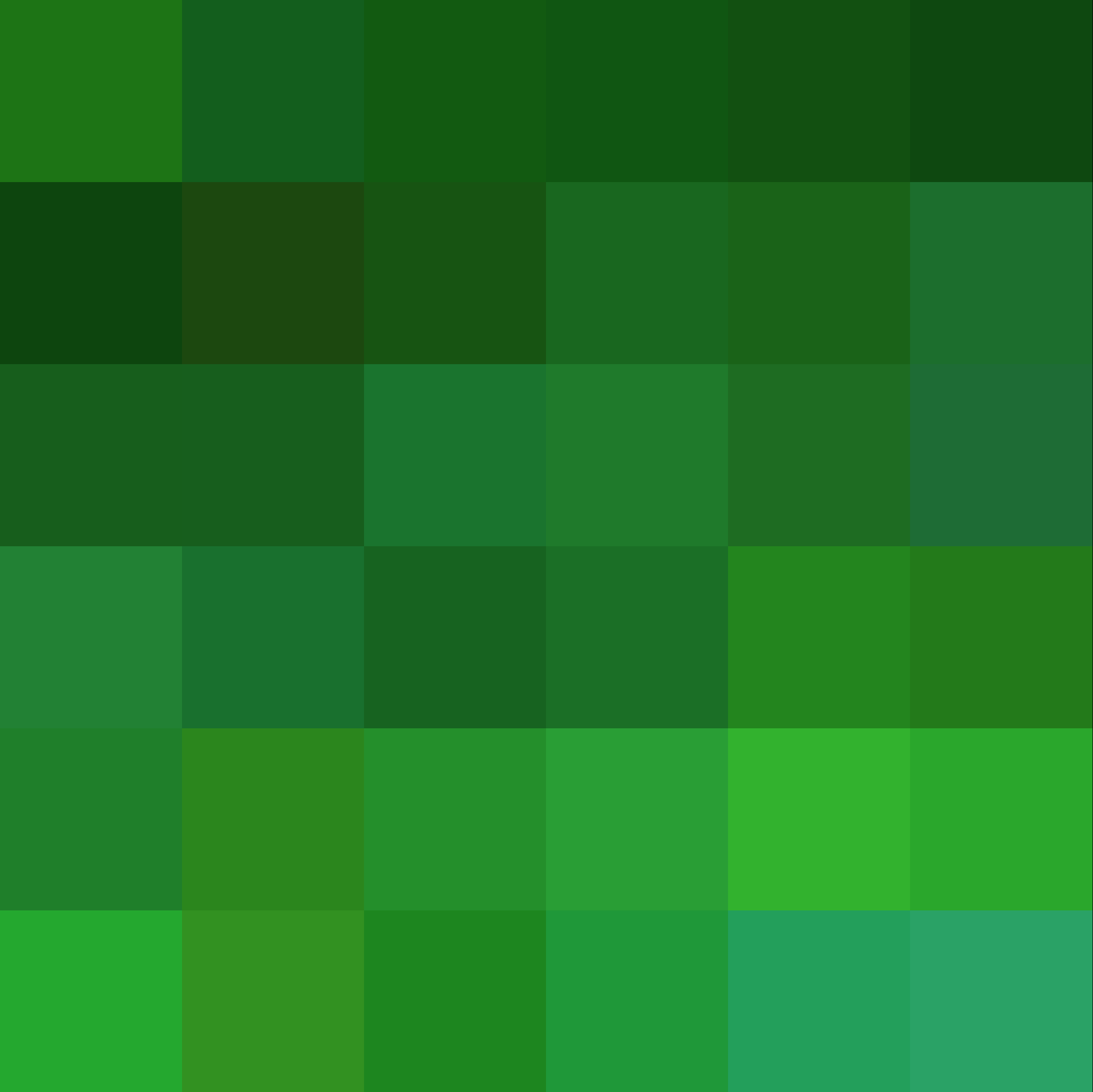
The cells in this 6 by 6 pixel grid form a monochrome gradient. It is green.

A 13 by 13 grid with coloured squares that form a very, very colourful gradient. The colours are various shades of mostly blue, and it also has some cyan, some red, a bit of indigo, a bit of orange, a bit of rose, a little bit of violet, a little bit of green, a tiny bit of purple, and a tiny bit of magenta in it.
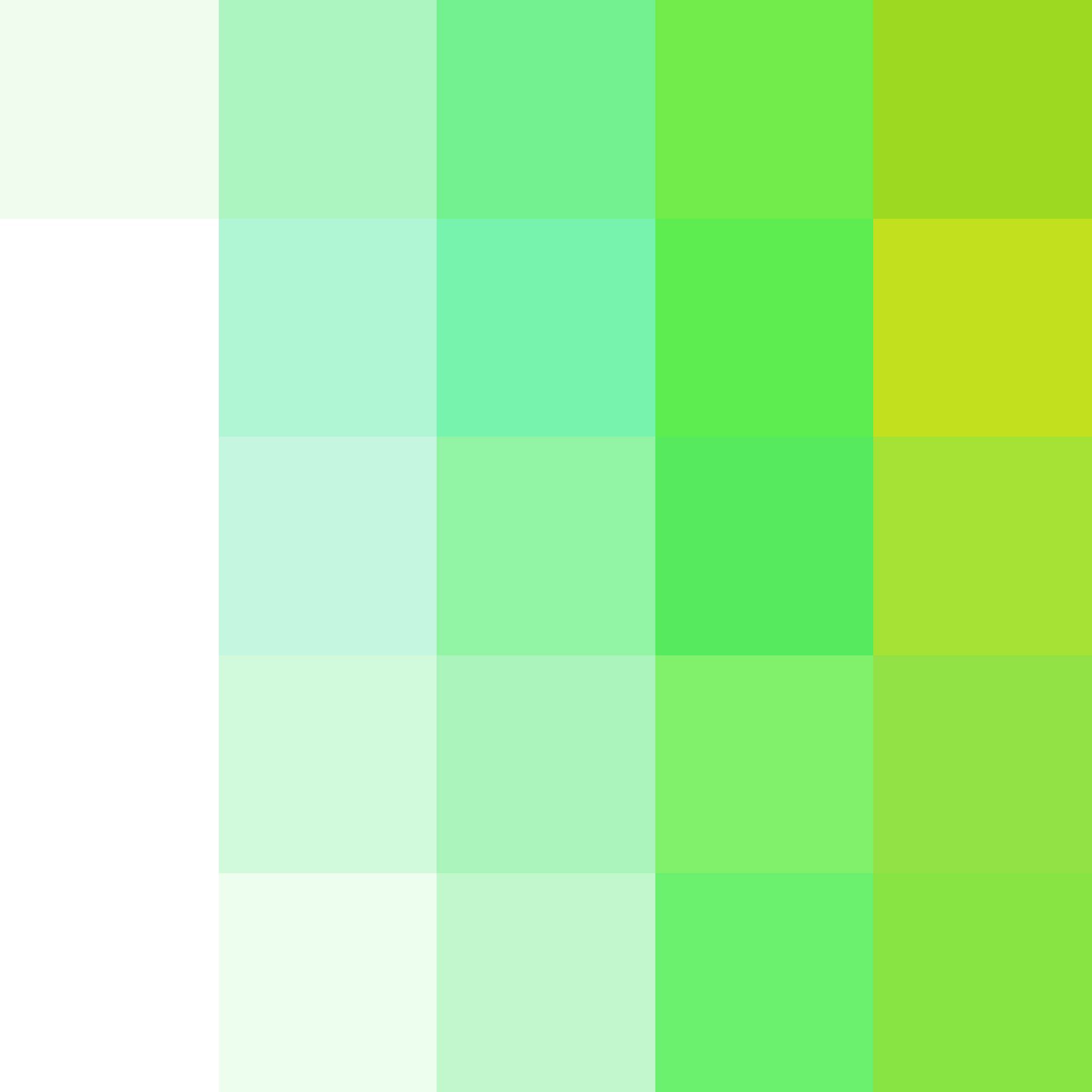
A 14 by 14 grid with coloured squares that form a very, very colourful gradient. The colours are various shades of mostly red, but it also has some yellow, some orange, a little bit of indigo, a little bit of blue, a tiny bit of violet, a tiny bit of lime, and a tiny bit of green in it.
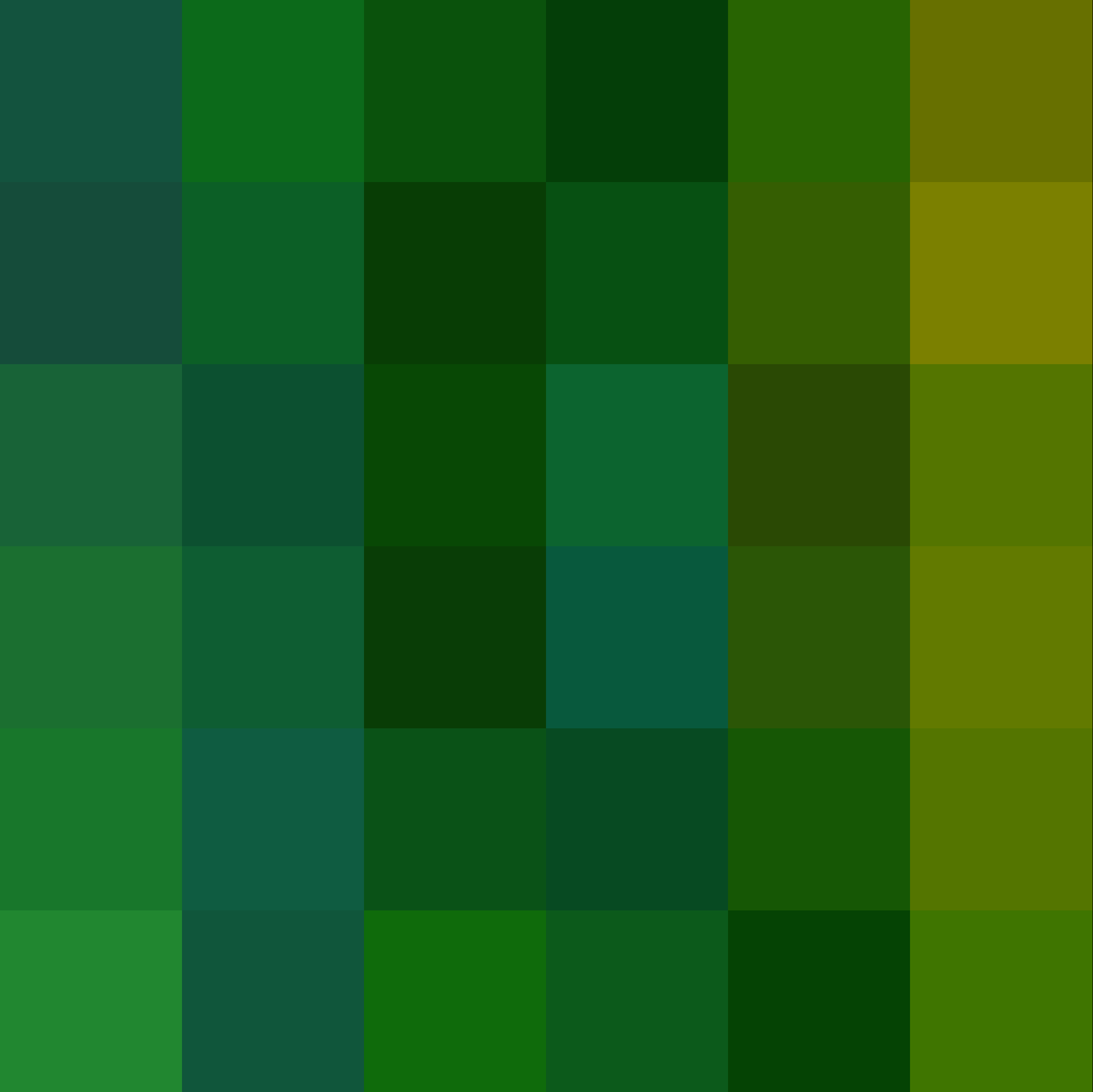
A 13 by 13 grid with coloured squares that form a very colourful gradient. The colours are various shades of mostly red, but it also has a bit of orange, a tiny bit of purple, a tiny bit of magenta, a tiny bit of indigo, a tiny bit of yellow, and a tiny bit of violet in it.
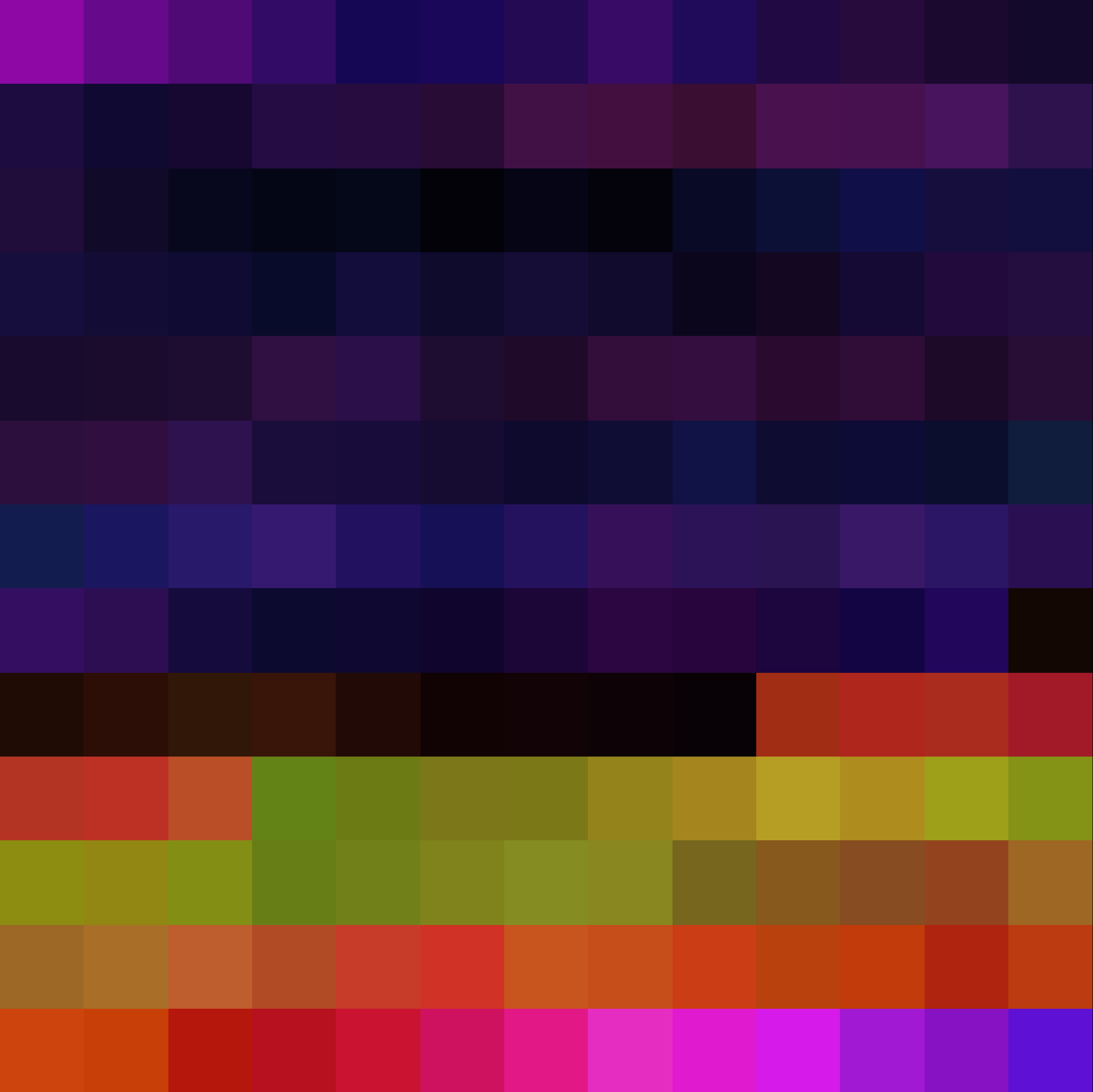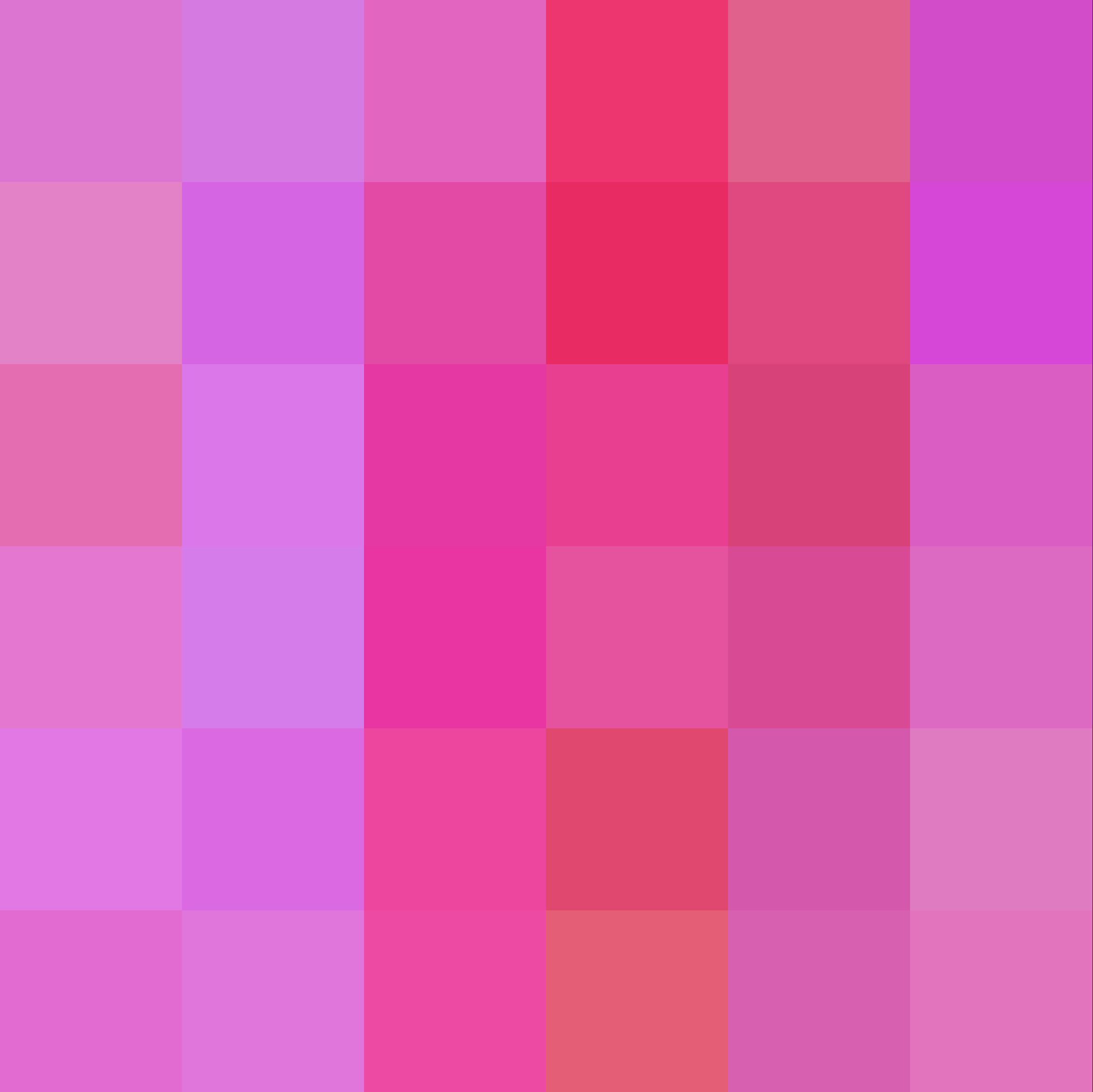
This very, very colourful pixel gradient—it is 13 cells wide, 13 cells high—is mostly indigo, and it also has some red, some violet, some purple, some orange, a bit of yellow, a bit of blue, a little bit of magenta, and a tiny bit of lime in it.

Here's a 5 by 5 pixelated grid that forms a two tone gradient. It is mostly green, but it also has a little bit of yellow in it.

This pixel gradient—it is 6 cells wide, 6 cells high—is mostly green, and it also has a bit of lime, and a little bit of yellow in it.

This pixel gradient—it is 6 cells wide, 6 cells high—is mostly magenta, and it also has quite some rose, a little bit of purple, and a little bit of red in it.
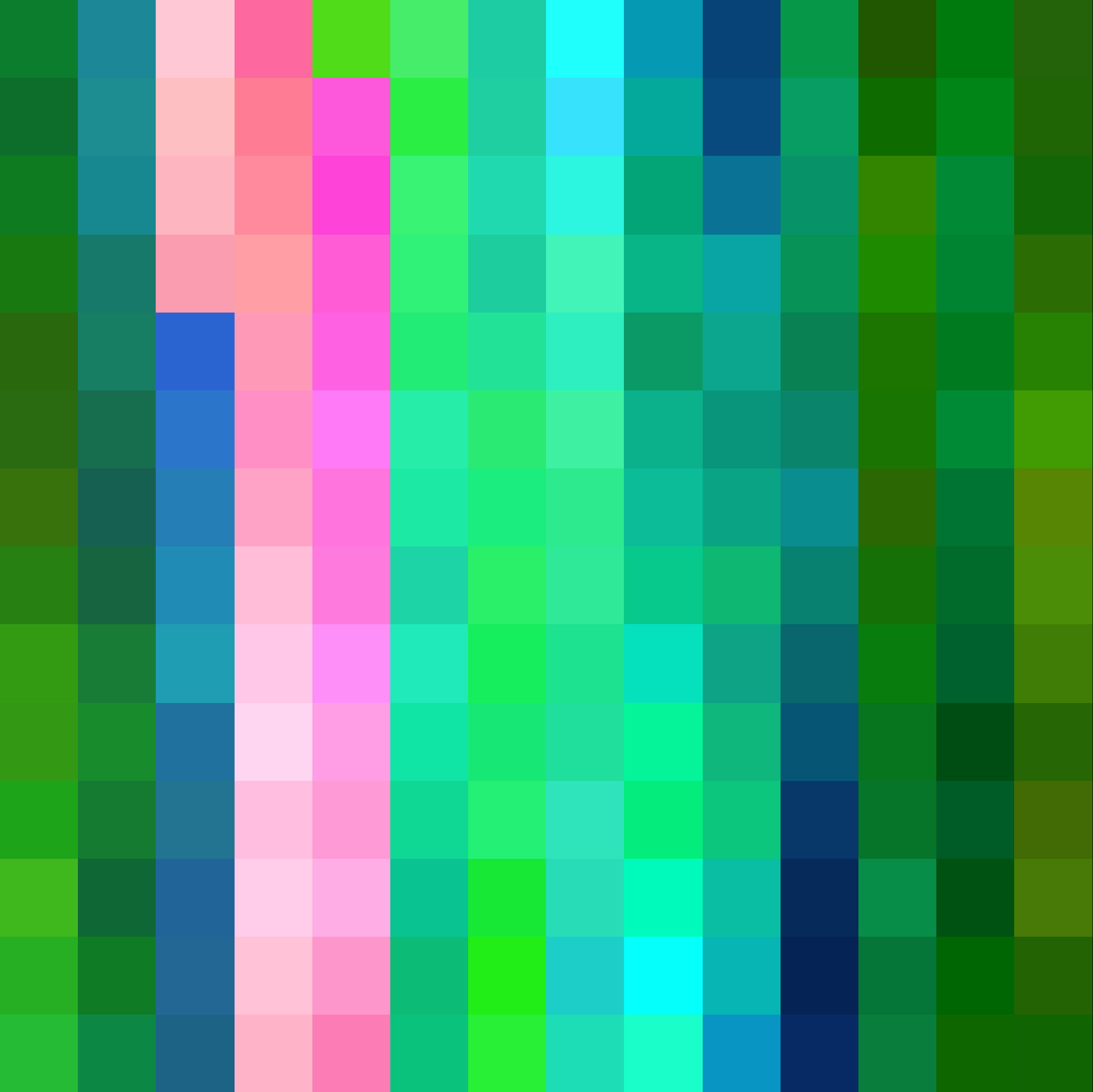
A grid with 225 coloured squares that form a very, very colourful gradient. The colours are various shades of mostly magenta, but it also has quite some orange, quite some red, a bit of purple, a little bit of rose, a little bit of yellow, a little bit of green, a tiny bit of lime, and a tiny bit of violet in it.
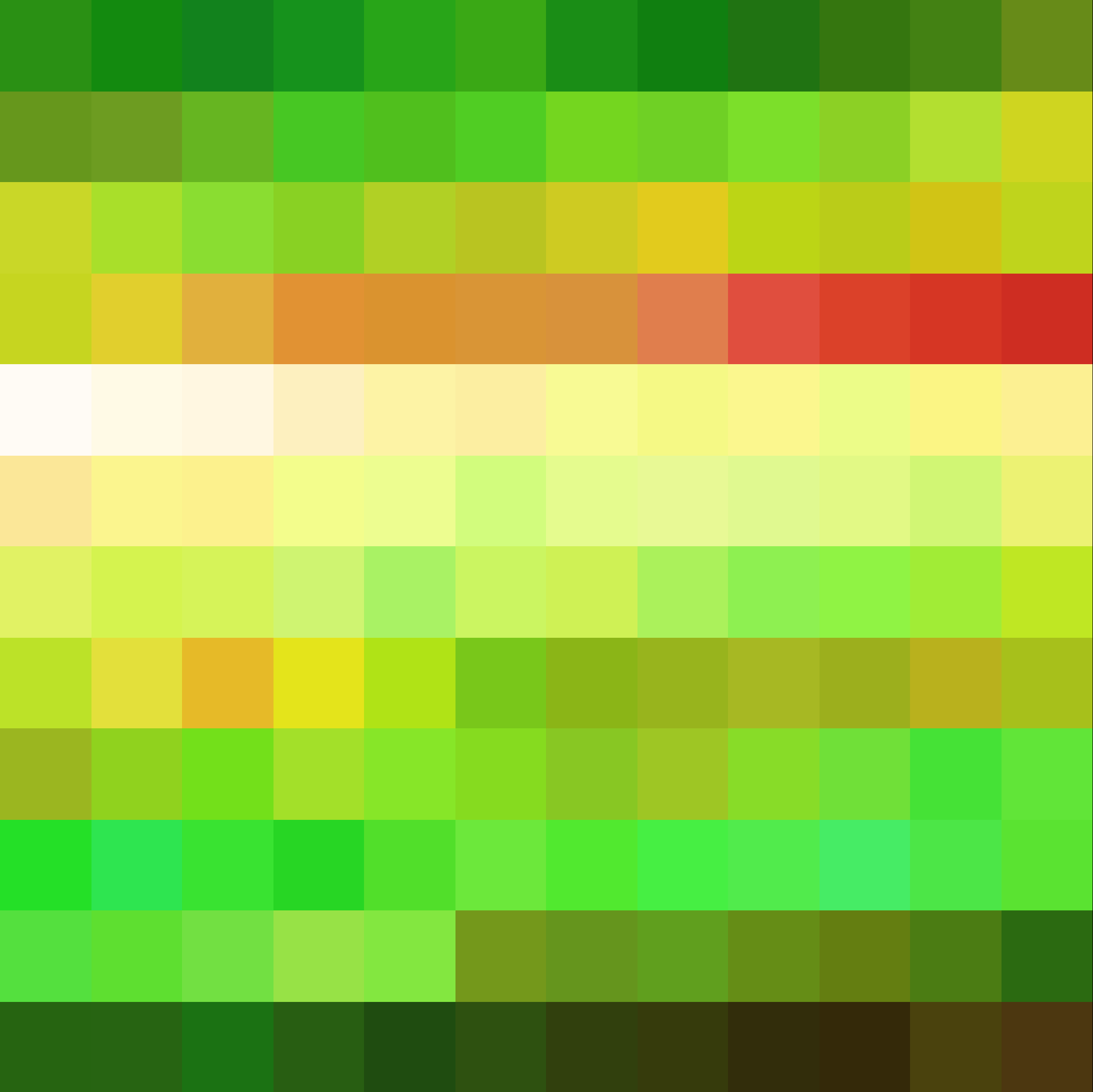
There's a colourful pixel gradient in this 7 by 7 grid. It is mostly orange, but it also has quite some green, some yellow, a bit of red, and a little bit of lime in it.
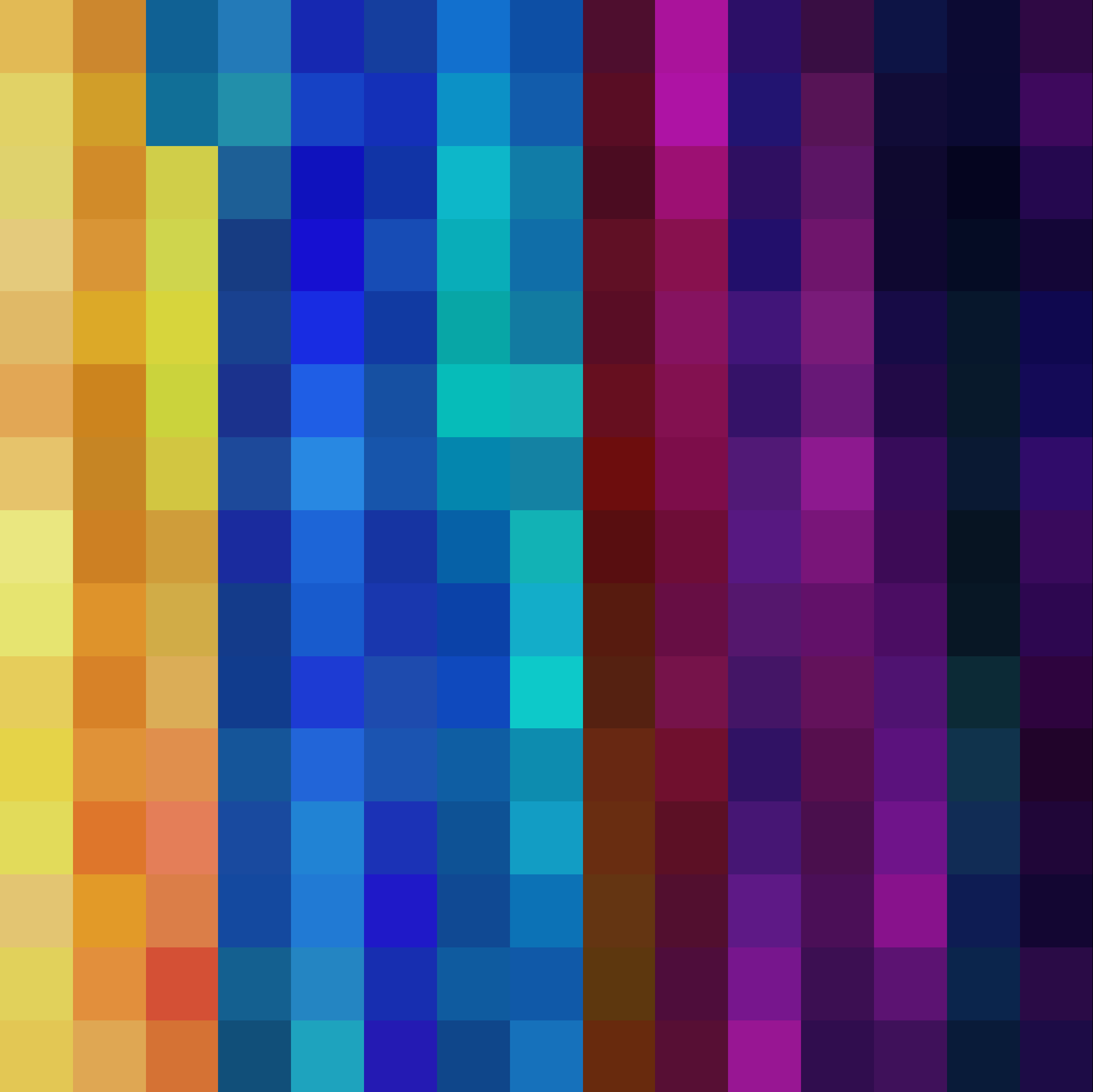
The cells in this 15 by 15 pixel grid form a very colourful gradient. It is mostly red, but it also has quite some blue, some orange, a little bit of yellow, a little bit of cyan, and a tiny bit of indigo in it.

A 14 by 14 grid with coloured squares that form a very colourful gradient. The colours are various shades of mostly green, and it also has quite some cyan, a bit of blue, a bit of magenta, a little bit of rose, and a little bit of red in it.

This colourful pixel gradient—it is 12 cells wide, 12 cells high—is mostly green, but it also has quite some yellow, some lime, a bit of orange, and a little bit of red in it.
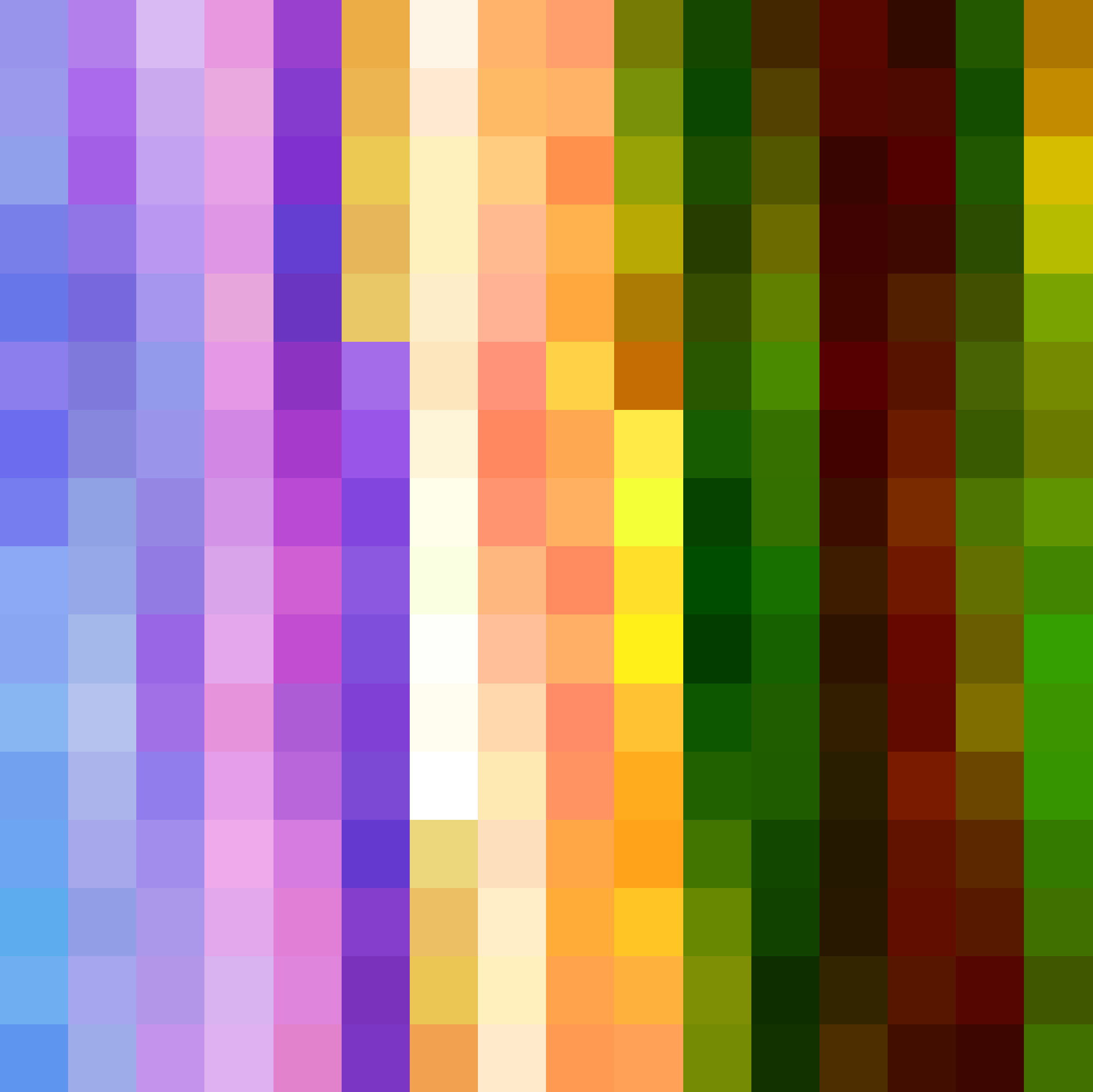
This very, very colourful gradient, generated in this 16 by 16 pixel grid, is mostly orange, but it also has some green, some yellow, some red, a bit of blue, a bit of violet, a bit of magenta, a little bit of indigo, a little bit of purple, and a little bit of lime in it.

A grid of 49 blocks. It's mostly blue, and it also has some indigo, and a bit of cyan in it.

This very, very colourful pixel gradient—it is 11 cells wide, 11 cells high—is mostly yellow, and it also has some orange, some magenta, some red, a bit of lime, a little bit of green, a little bit of purple, a little bit of violet, a little bit of rose, and a tiny bit of indigo 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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