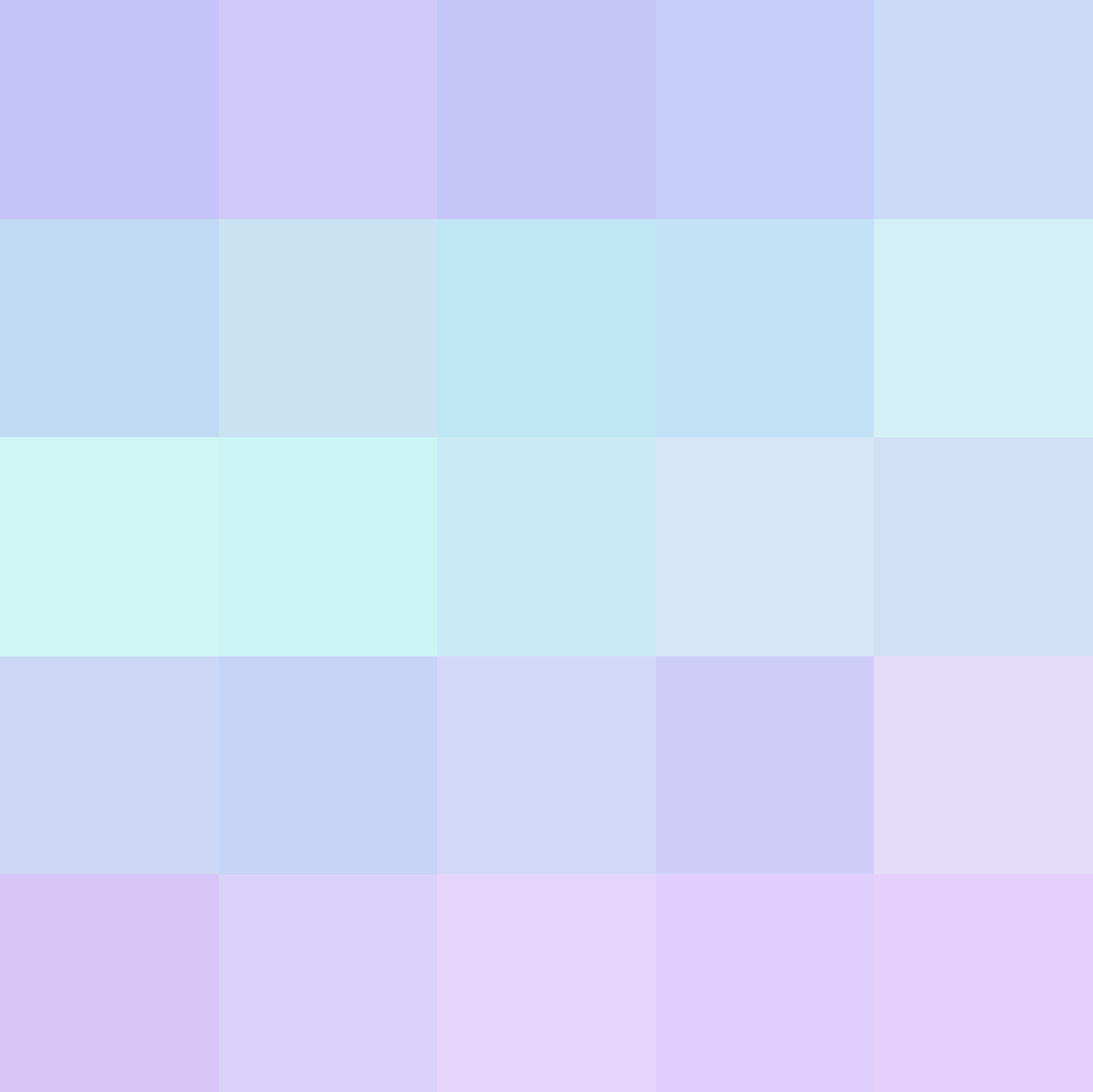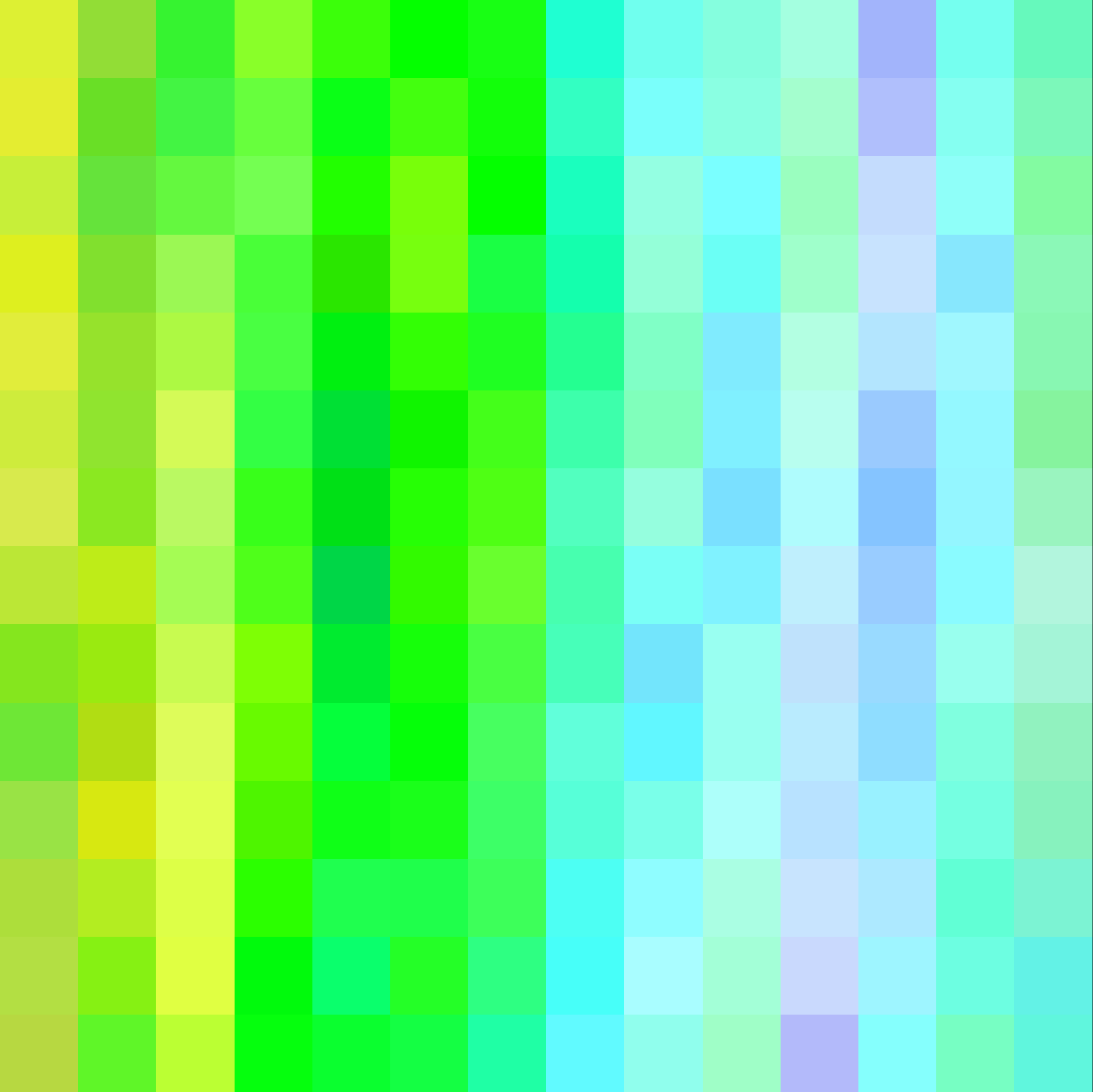# 100 random pixel gradients

Vasilis van Gemert - 28-11-2023

The cells in this 5 by 5 pixel grid form a gradient. It is mostly blue, but it also has quite some indigo, some cyan, and some violet in it.

A colourful grid of 196 blocks. It's mostly green, and it also has quite some cyan, a bit of blue, a little bit of lime, and a little bit of yellow in it.

This very colourful pixel gradient—it is 12 cells wide, 12 cells high—is mostly red, and it also has some orange, a tiny bit of blue, a tiny bit of magenta, a tiny bit of yellow, and a tiny bit of purple in it.

The cells in this 4 by 4 pixel grid form a gradient. It is mostly red, and it also has quite some green, some lime, and a little bit of rose in it.
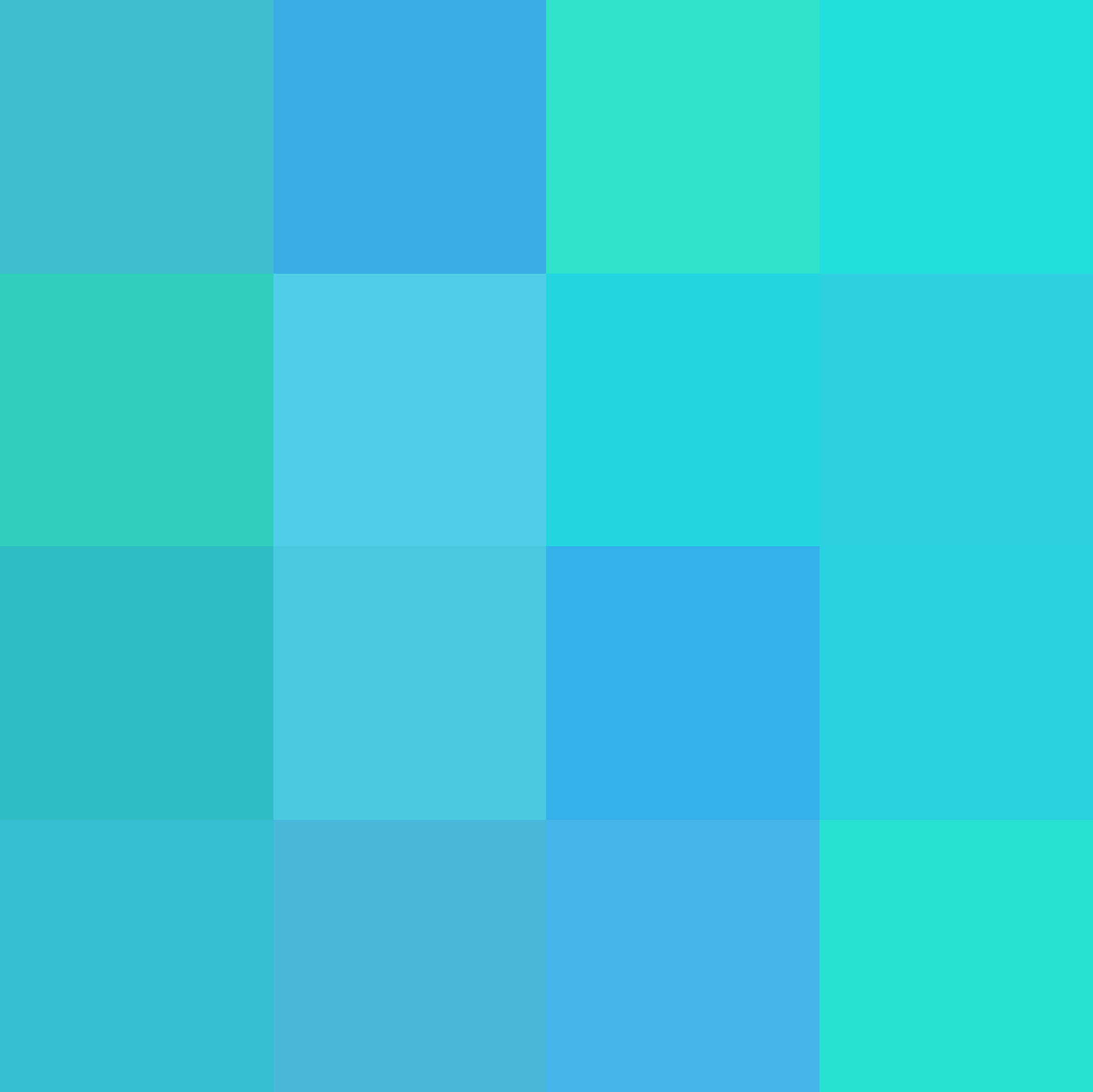
The two tone gradient in this 4 by 4 pixel grid is mostly cyan, but it also has quite some blue in it.
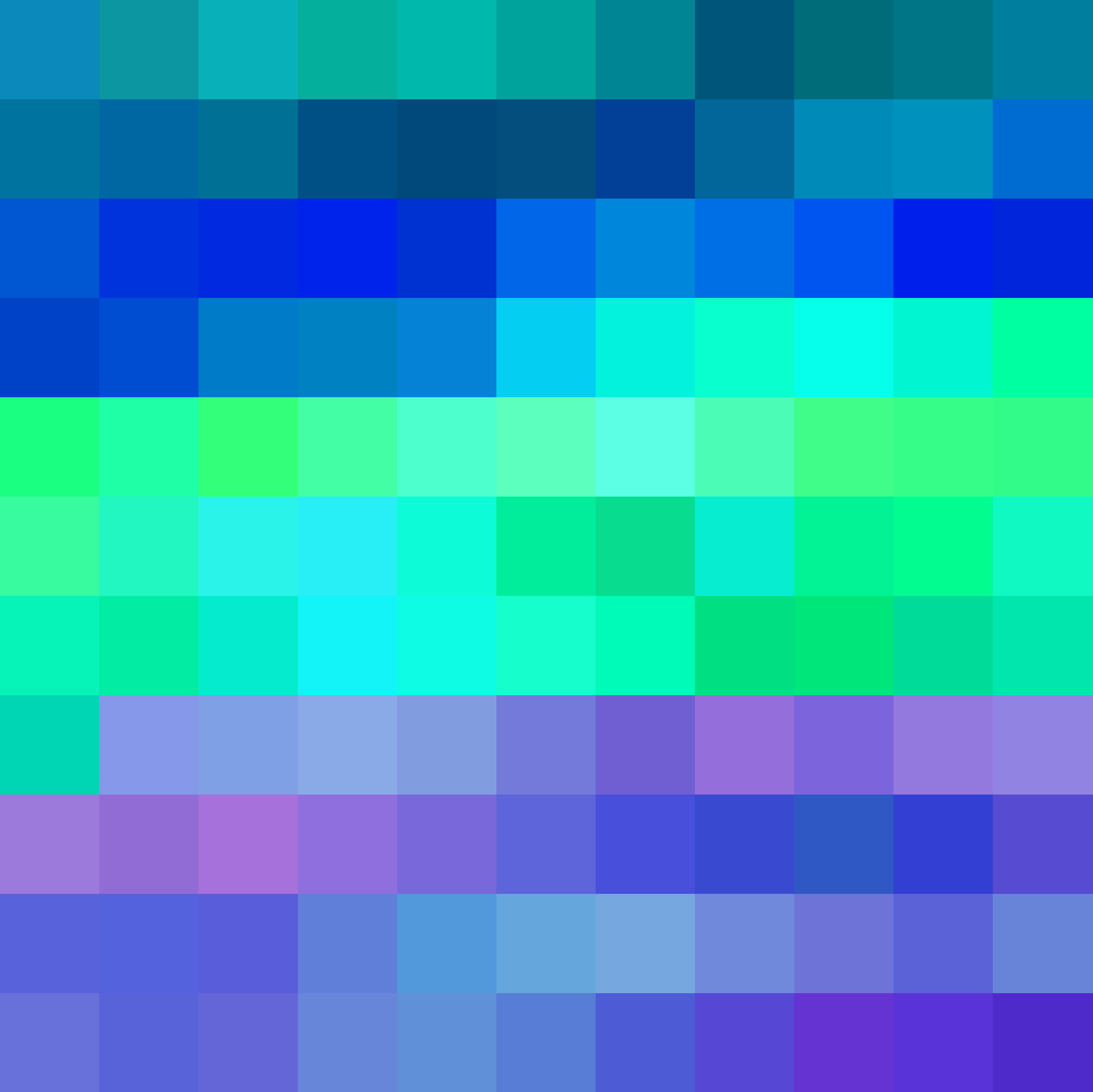
A grid with 100 coloured squares that form a very colourful gradient. The colours are various shades of mostly orange, and it also has quite some red, quite some green, some yellow, a little bit of magenta, and a tiny bit of lime in it.
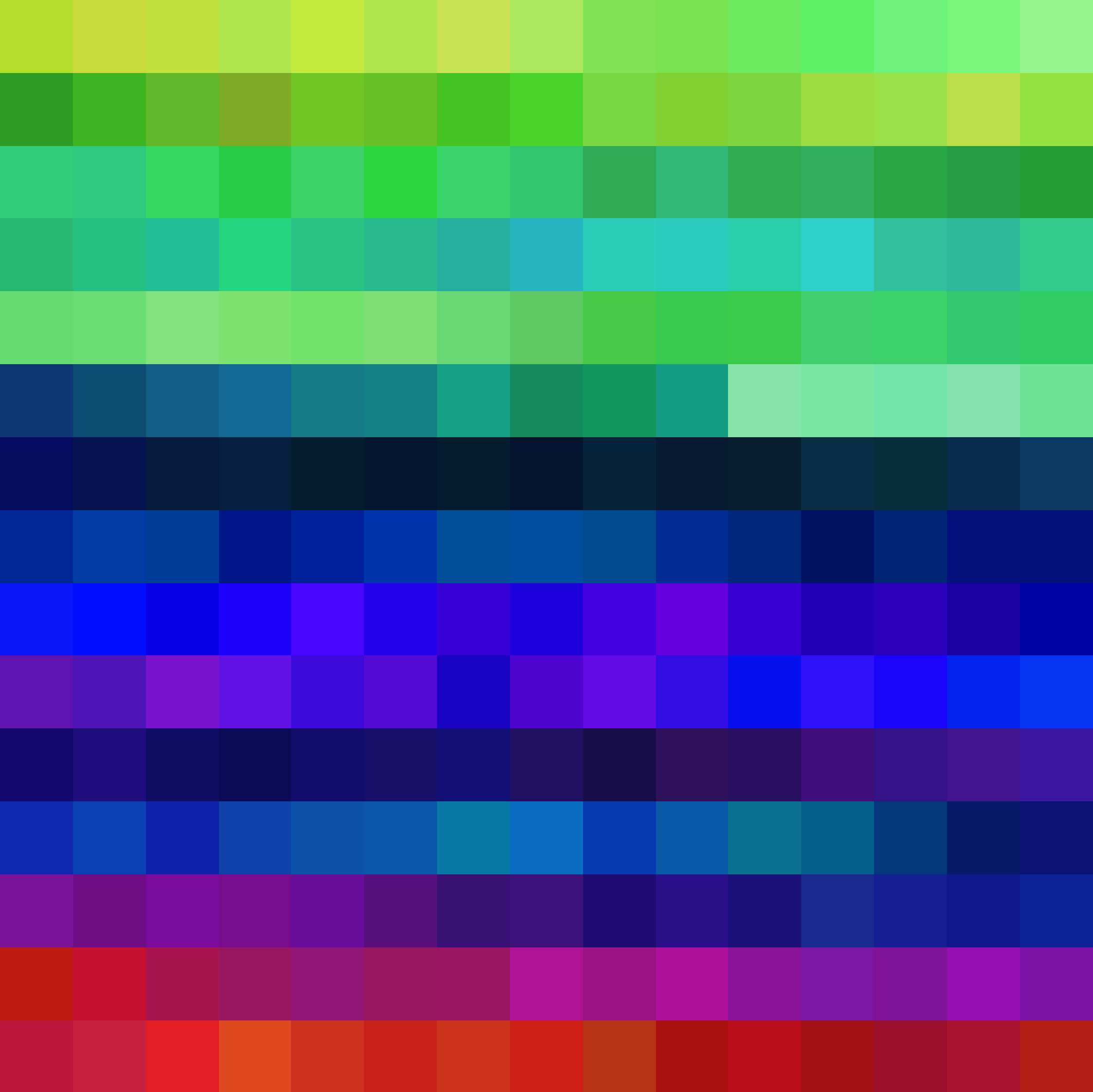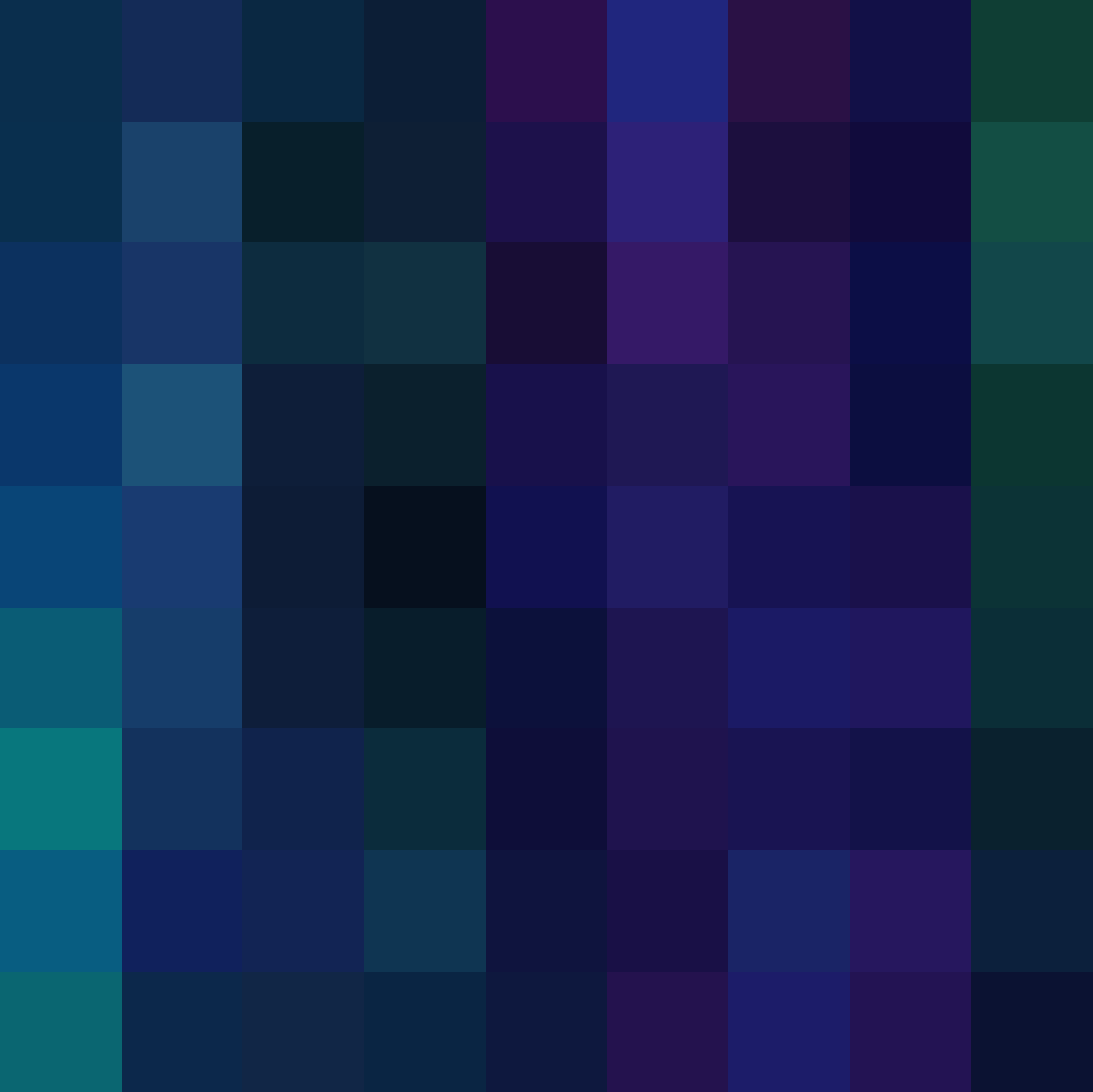
A grid with 225 coloured squares that form a very, very colourful gradient. The colours are various shades of mostly green, and it also has quite some blue, some indigo, a bit of red, a little bit of cyan, a little bit of violet, a little bit of purple, a little bit of magenta, a tiny bit of lime, a tiny bit of yellow, and a tiny bit of rose in it.

The cells in this 11 by 11 pixel grid form a colourful gradient. It is mostly blue, and it also has quite some cyan, some green, a bit of indigo, and a tiny bit of violet in it.

There's a pixel gradient in this 9 by 9 grid. It is mostly blue, but it also has quite some indigo, a bit of cyan, and a little bit of violet in it.

The colourful gradient in this 15 by 15 pixel grid is mostly green, and it also has quite some yellow, some orange, a bit of lime, and a little bit of red in it.
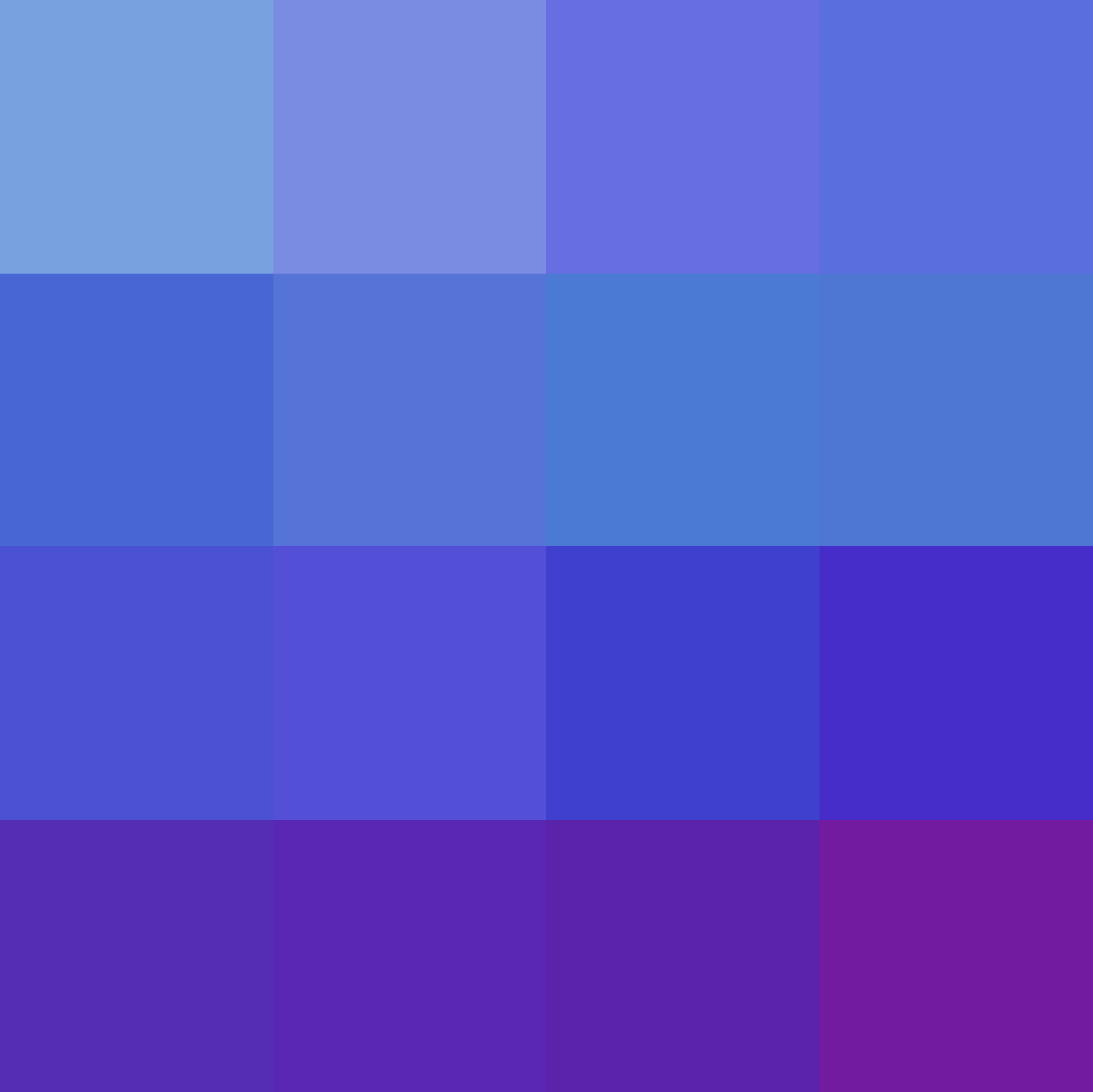
A 4 by 4 grid with coloured squares that form a gradient. The colours are various shades of mostly blue, and it also has some indigo, some violet, and a little bit of purple in it.
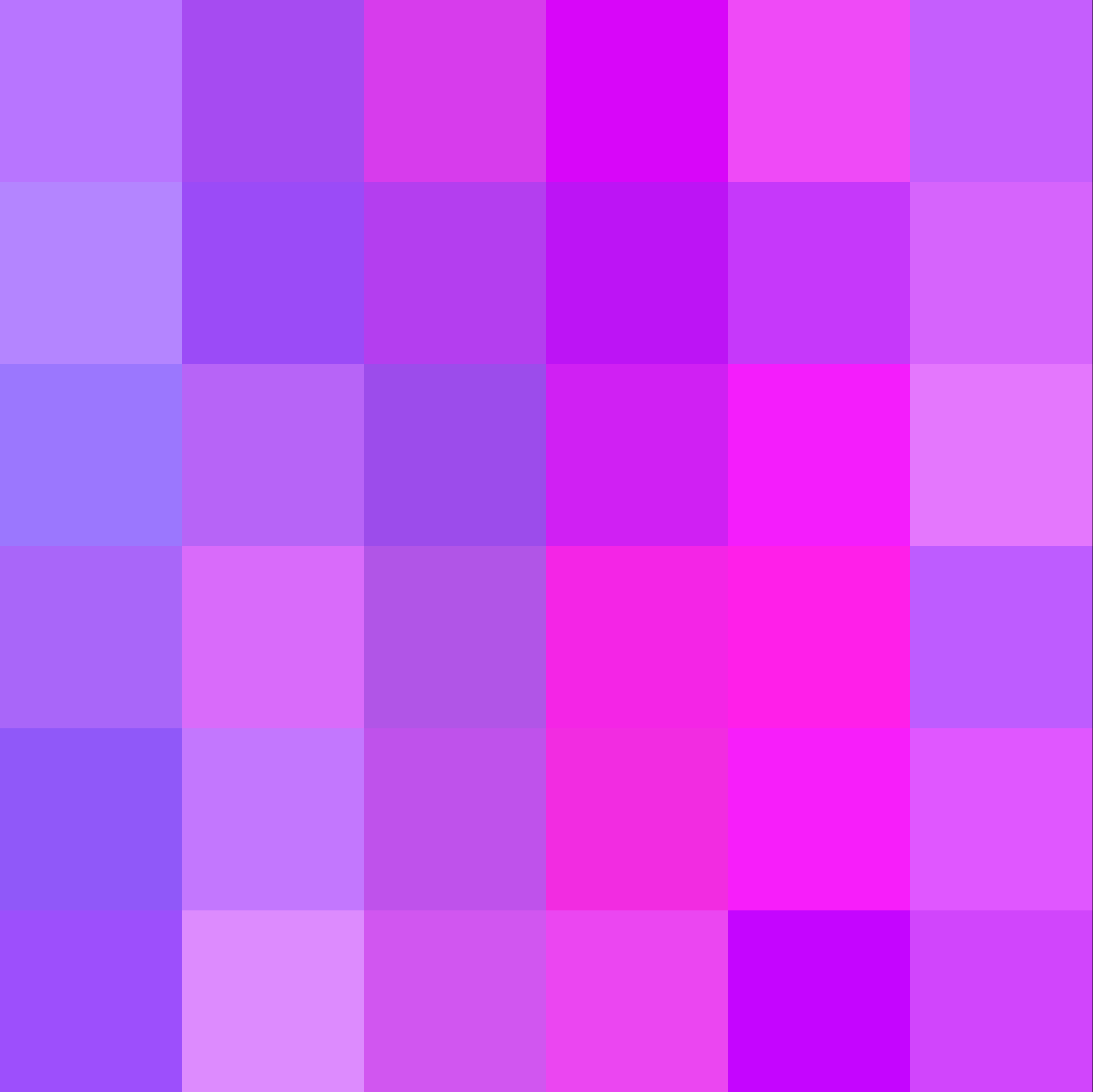
Here's a 6 by 6 pixelated grid that forms a gradient. It is mostly purple, but it also has quite some magenta, some violet, and a little bit of indigo in it.

The cells in this 5 by 5 pixel grid form a gradient. It is mostly red, and it also has some orange, a bit of rose, and a little bit of magenta in it.

Here's a 15 by 15 pixelated grid that forms a very colourful gradient. It is mostly orange, but it also has quite some red, some yellow, a little bit of magenta, a little bit of green, a little bit of rose, and a tiny bit of lime in it.
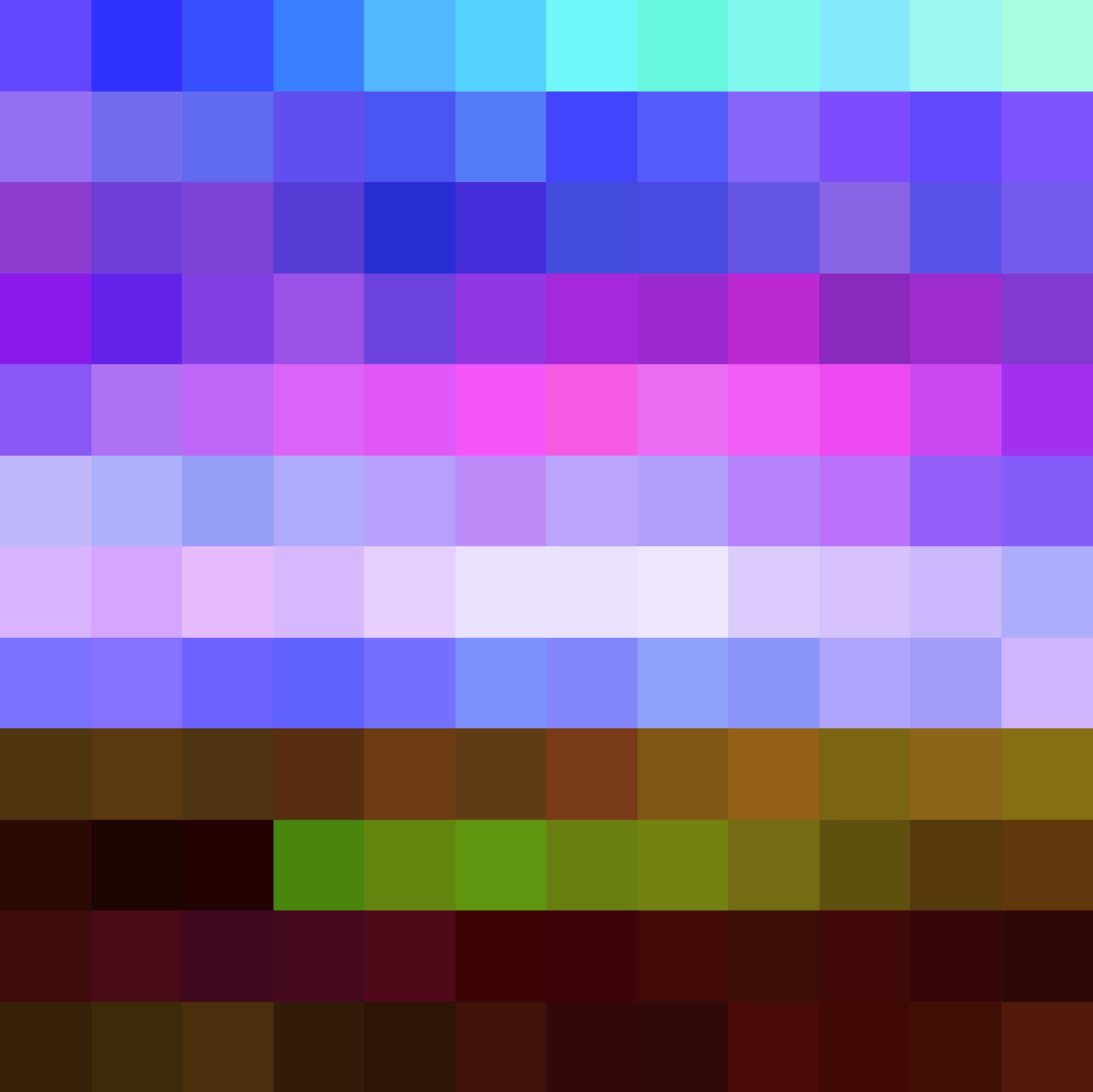
A 7 by 7 grid with coloured squares that form a very, very colourful gradient. The colours are various shades of mostly blue, but it also has quite some indigo, a bit of purple, a little bit of magenta, a little bit of yellow, a little bit of cyan, a little bit of violet, a tiny bit of lime, and a tiny bit of orange in it.
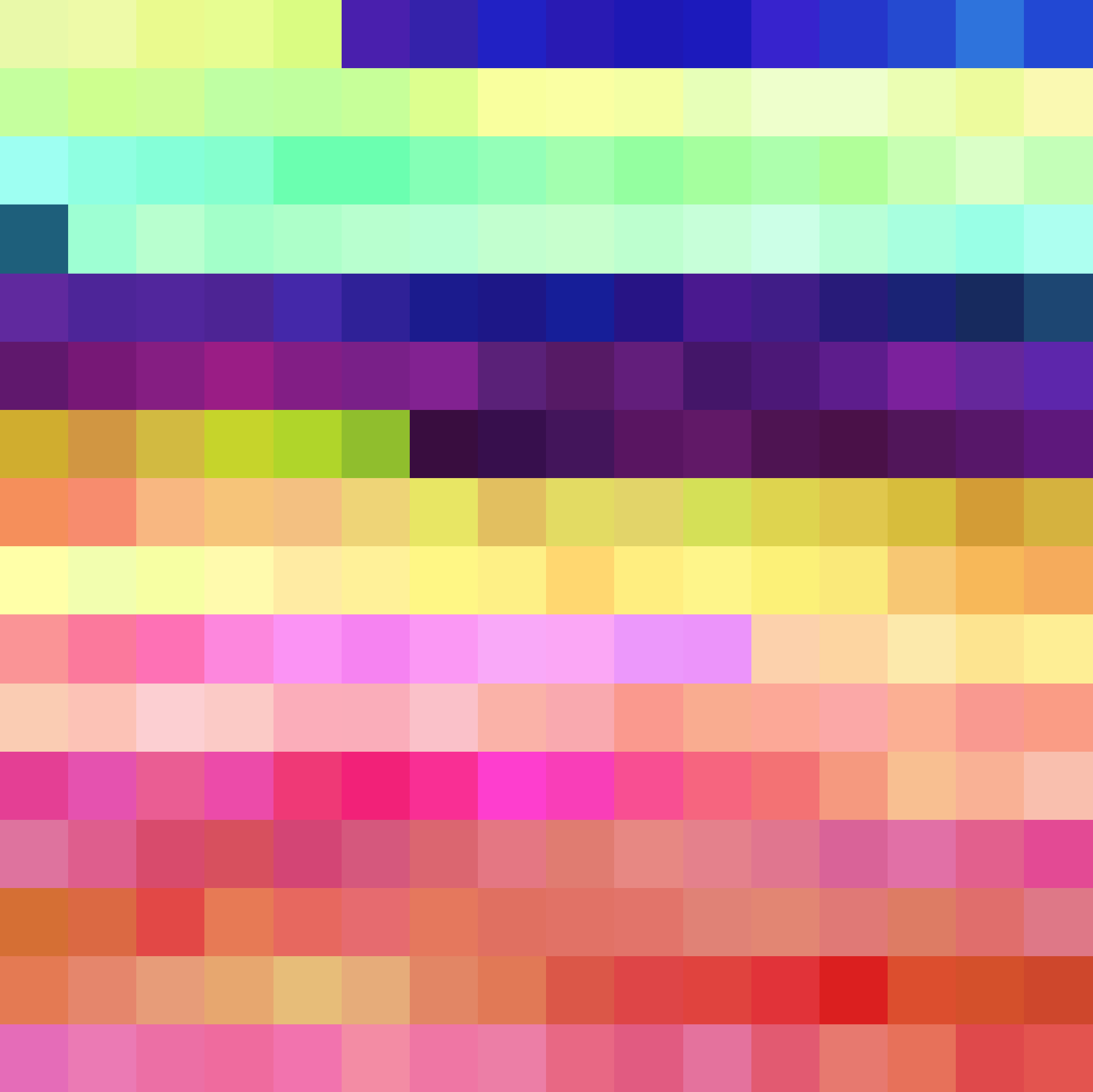
This very, very colourful gradient, generated in this 16 by 16 pixel grid, is mostly red, but it also has some green, some yellow, a bit of orange, a bit of rose, a bit of magenta, a little bit of purple, a little bit of indigo, a little bit of blue, a little bit of lime, a tiny bit of violet, and a tiny bit of cyan in it.

There's a very, very colourful pixel gradient in this 12 by 12 grid. It is mostly indigo, but it also has some red, some blue, some orange, a bit of purple, a bit of violet, a little bit of magenta, a little bit of cyan, a little bit of yellow, a tiny bit of green, and a tiny bit of lime in it.
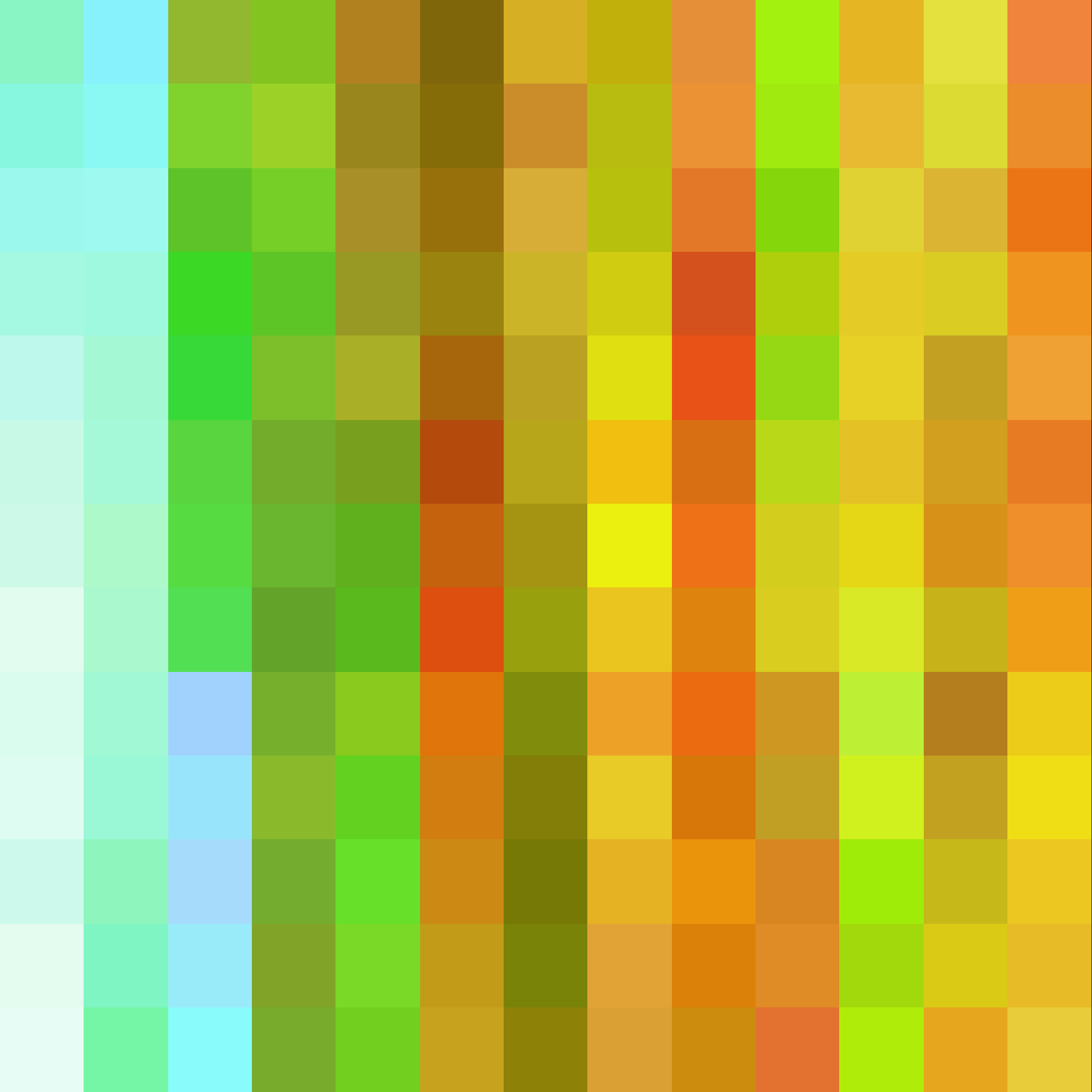
A very colourful grid of 169 blocks. It's mostly yellow, but it also has quite some green, quite some orange, a little bit of cyan, a little bit of lime, and a tiny bit of blue in it.
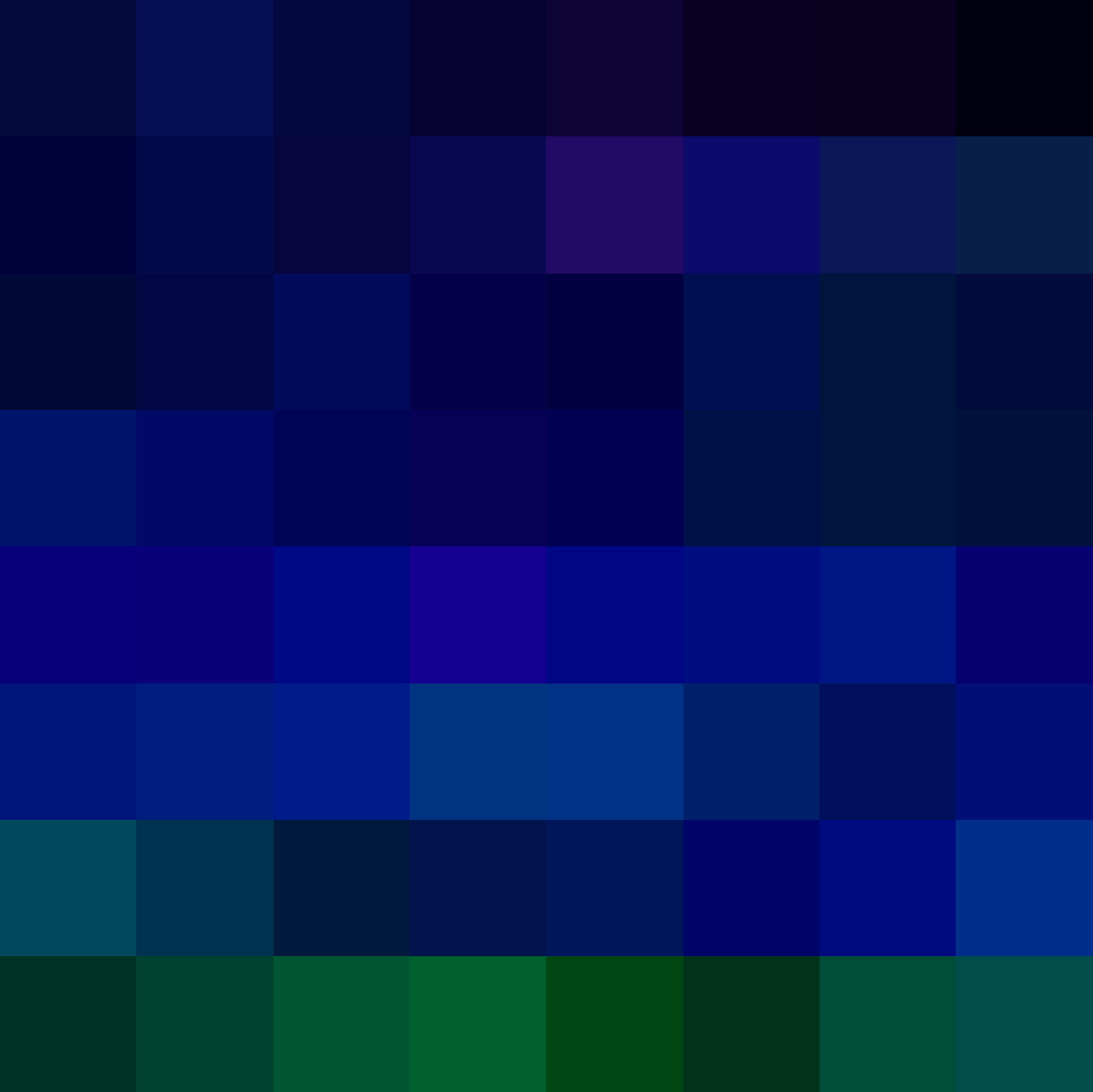
A grid with 64 coloured squares that form a gradient. The colours are various shades of mostly blue, but it also has quite some indigo, a bit of green, and a little bit of cyan in it.
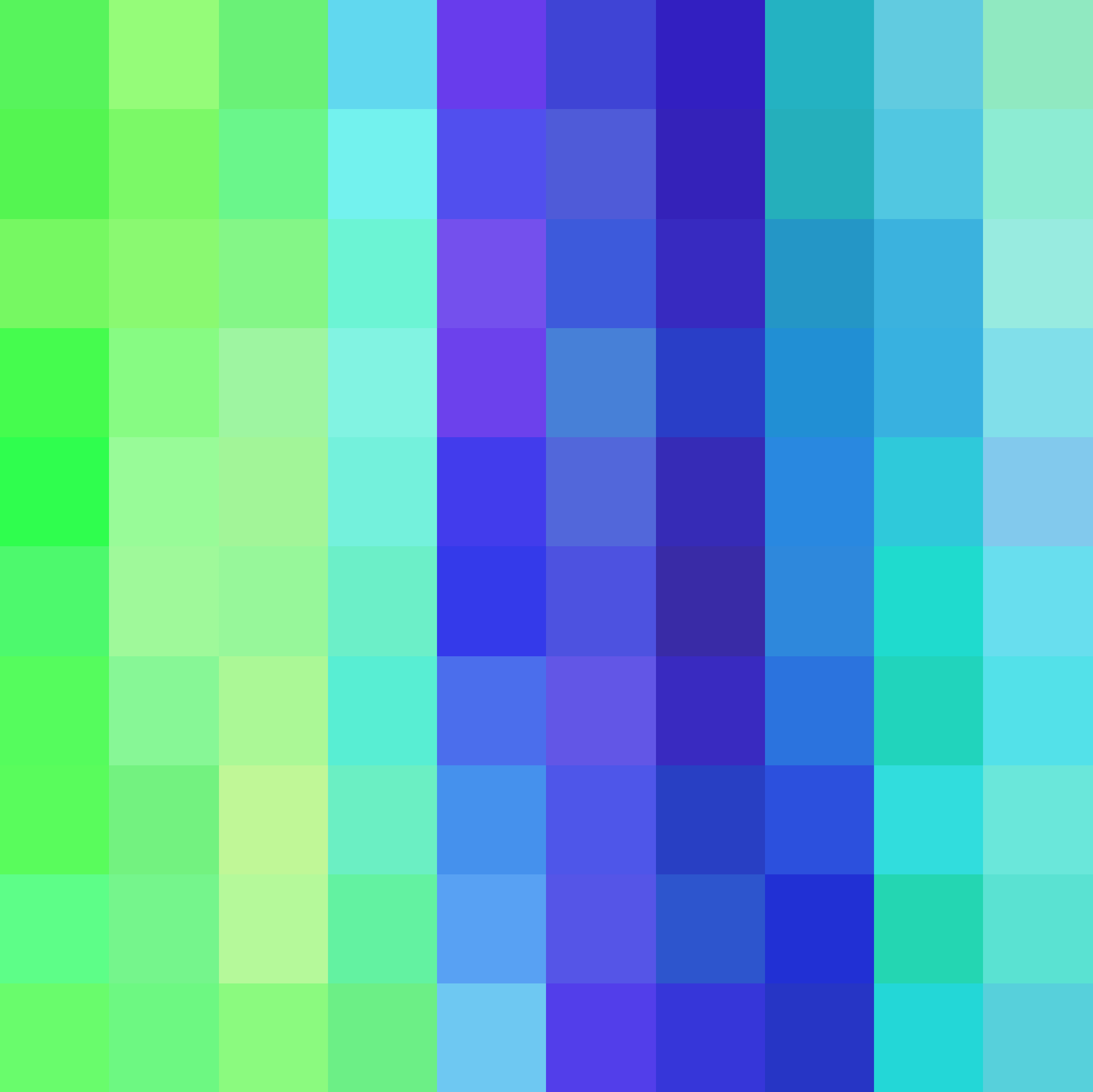
A grid with 100 coloured squares that form a gradient. The colours are various shades of mostly green, but it also has quite some blue, quite some cyan, and some indigo in it.
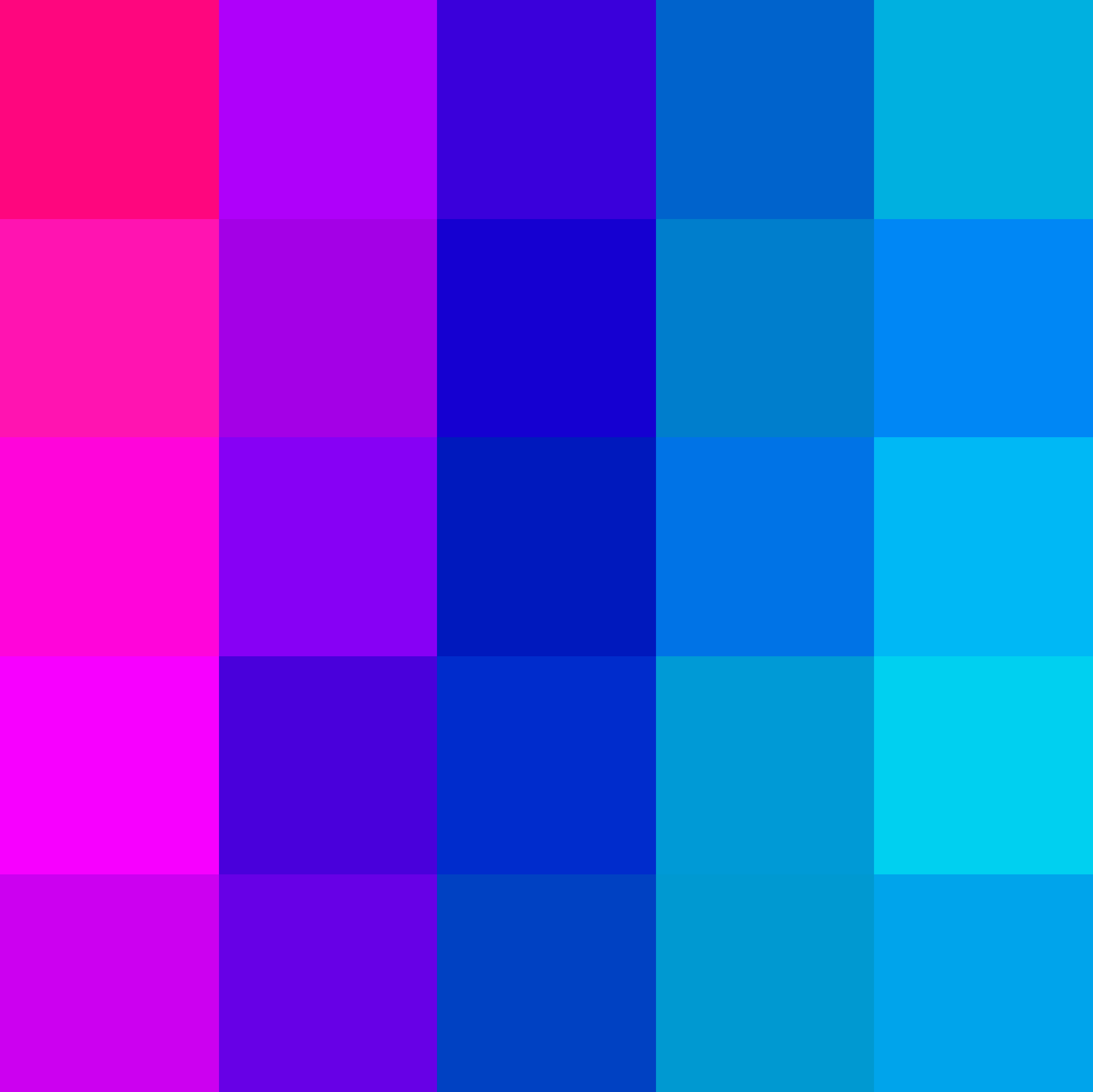
This very colourful gradient, generated in this 5 by 5 pixel grid, is mostly blue, but it also has some purple, some magenta, some indigo, a bit of cyan, a little bit of rose, and a little bit of violet in it.

A grid with 256 coloured squares that form a very, very colourful gradient. The colours are various shades of mostly red, but it also has quite some orange, some yellow, a bit of rose, a little bit of magenta, a tiny bit of purple, a tiny bit of indigo, a tiny bit of violet, a tiny bit of blue, and a tiny bit of lime in it.
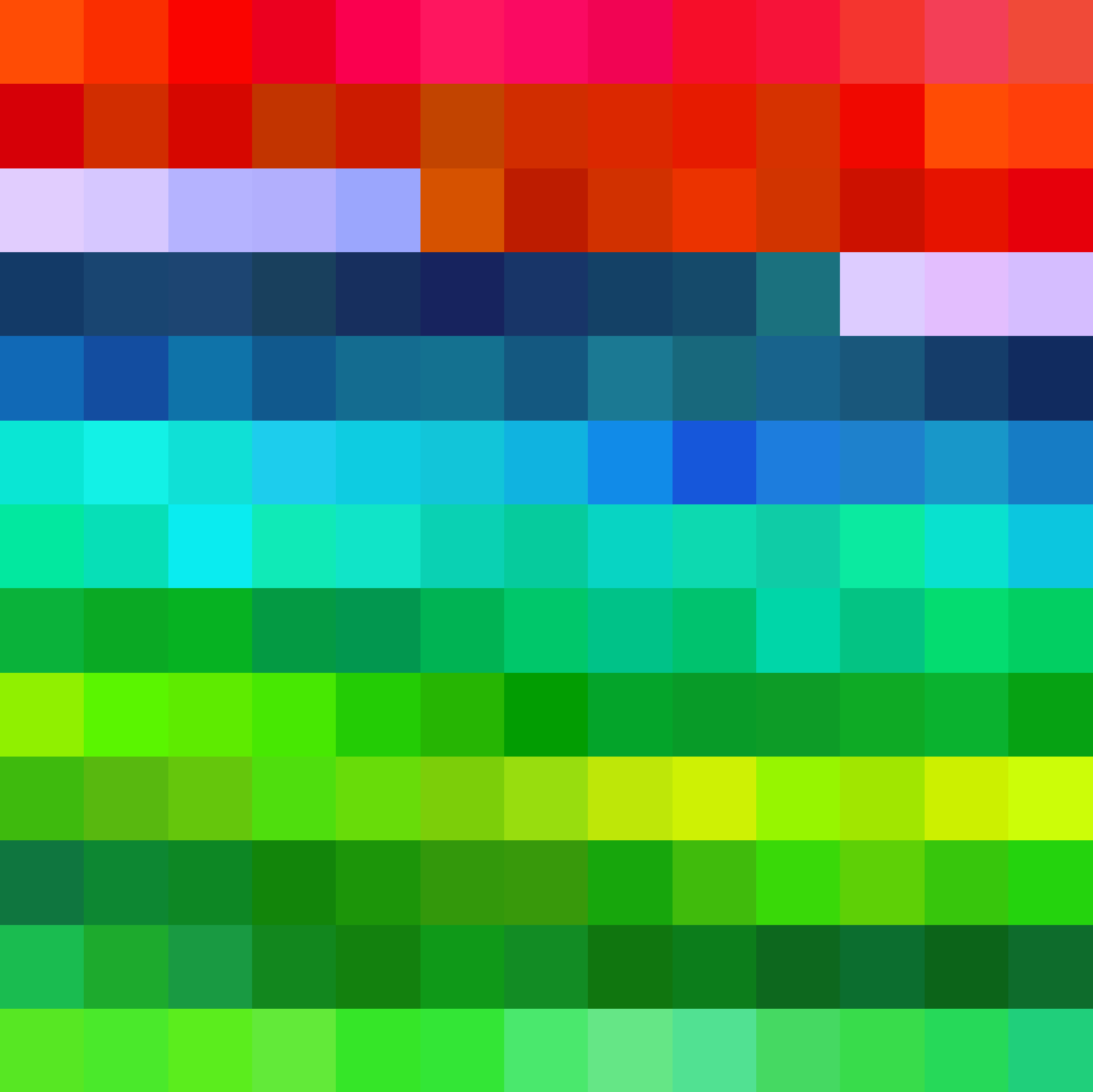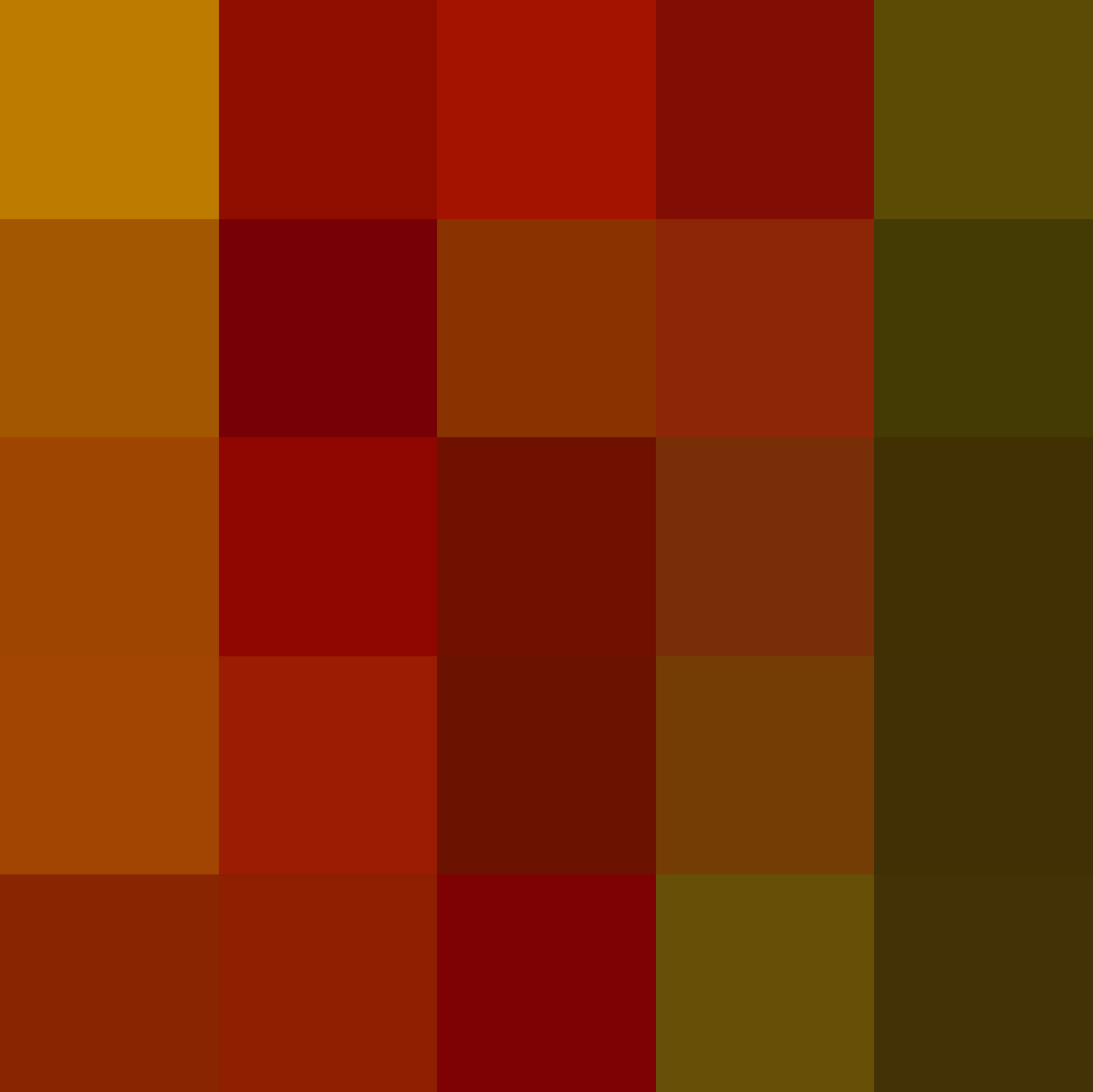
This very, very colourful pixel gradient—it is 13 cells wide, 13 cells high—is mostly green, and it also has some red, some blue, some cyan, a little bit of orange, a tiny bit of indigo, a tiny bit of lime, a tiny bit of violet, a tiny bit of yellow, and a tiny bit of purple in it.
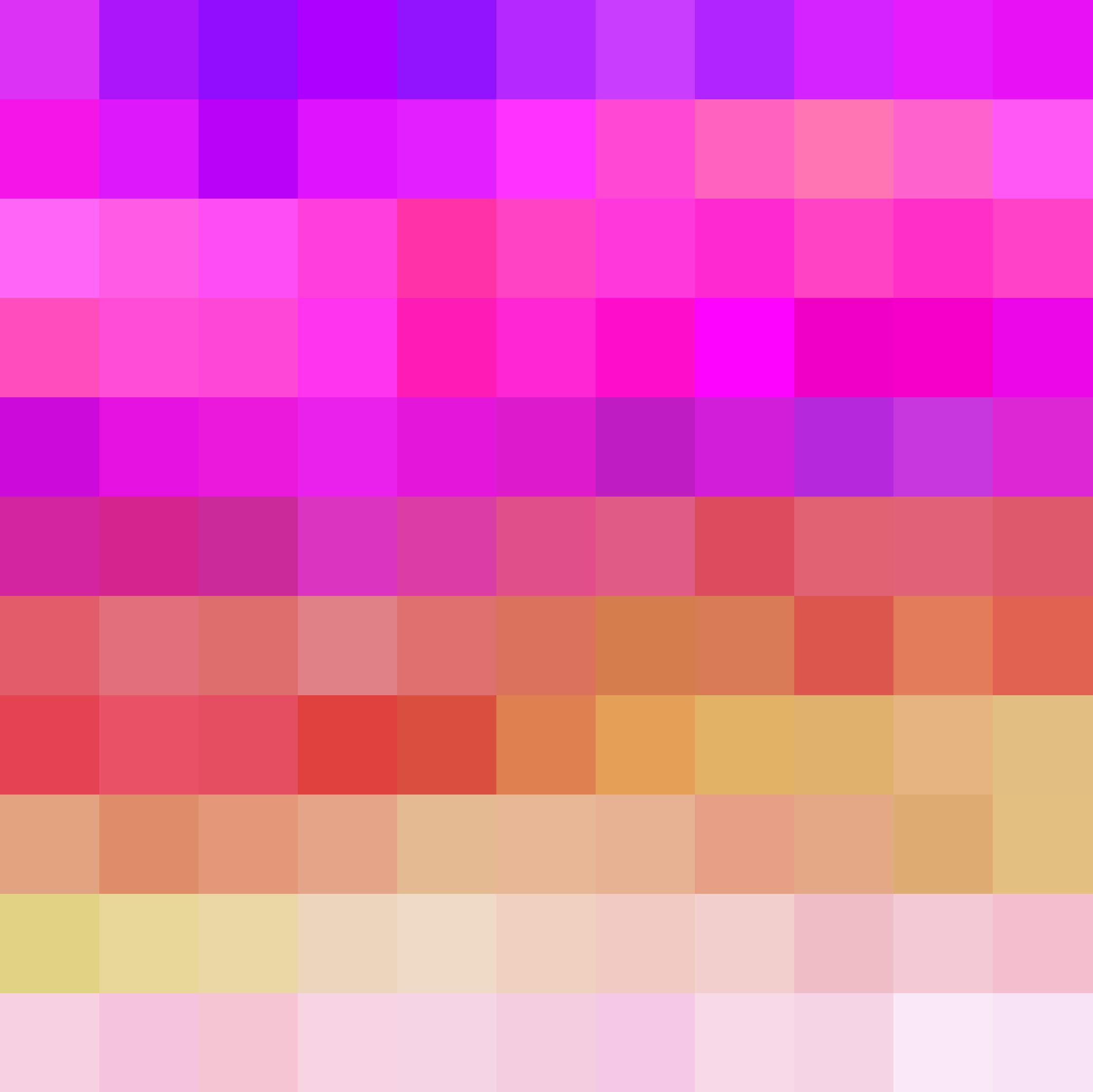
Here's an 11 by 11 pixelated grid that forms a very colourful gradient. It is mostly magenta, but it also has some orange, some red, some rose, a bit of purple, and a tiny bit of yellow in it.
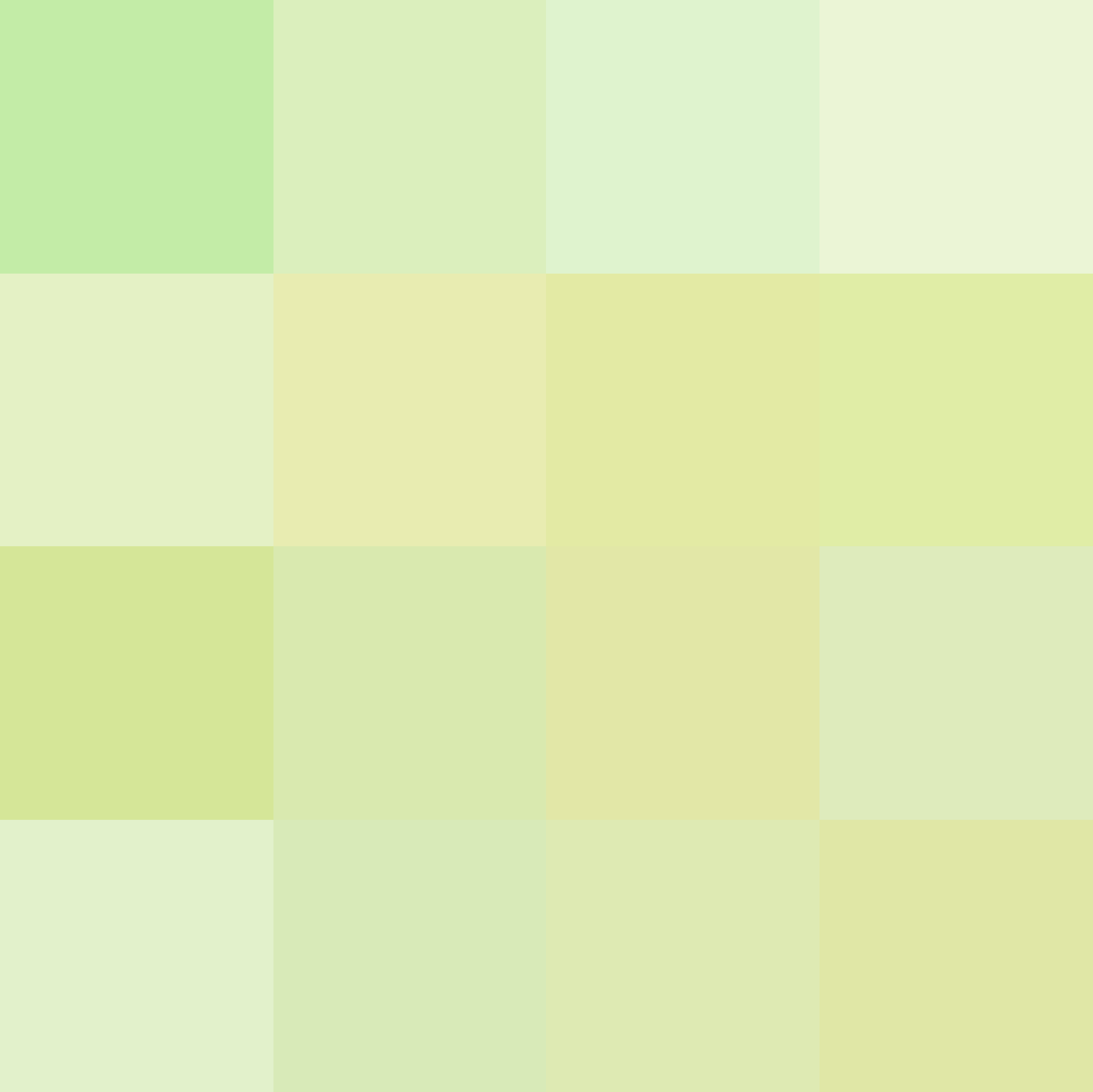
There's a pixel gradient in this 5 by 5 grid. It is mostly orange, but it also has a lot of red, and a bit of yellow in it.

This very colourful gradient, generated in this 15 by 15 pixel grid, is mostly green, but it also has some yellow, a bit of orange, a bit of cyan, a little bit of lime, a little bit of blue, and a tiny bit of red in it.
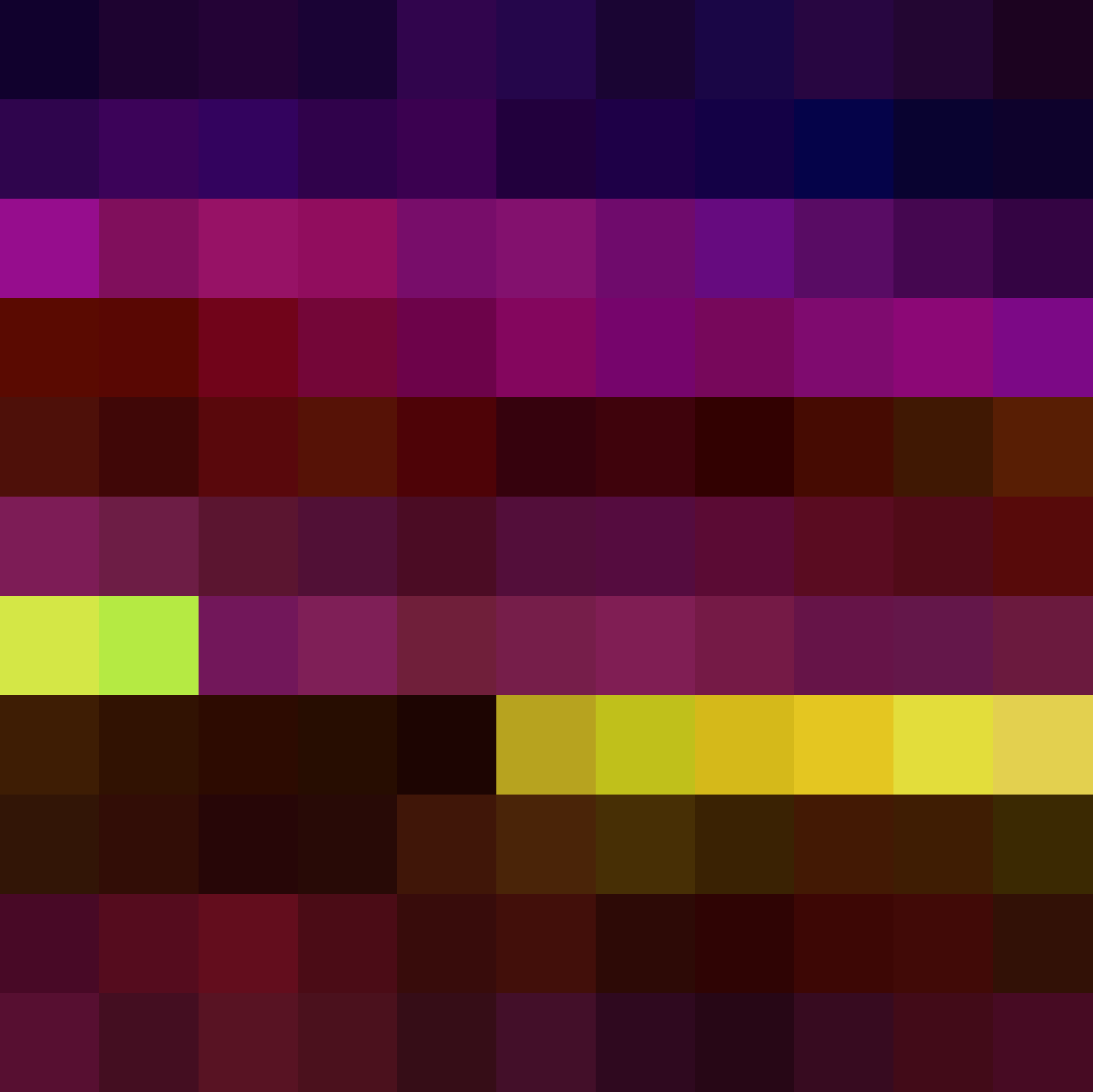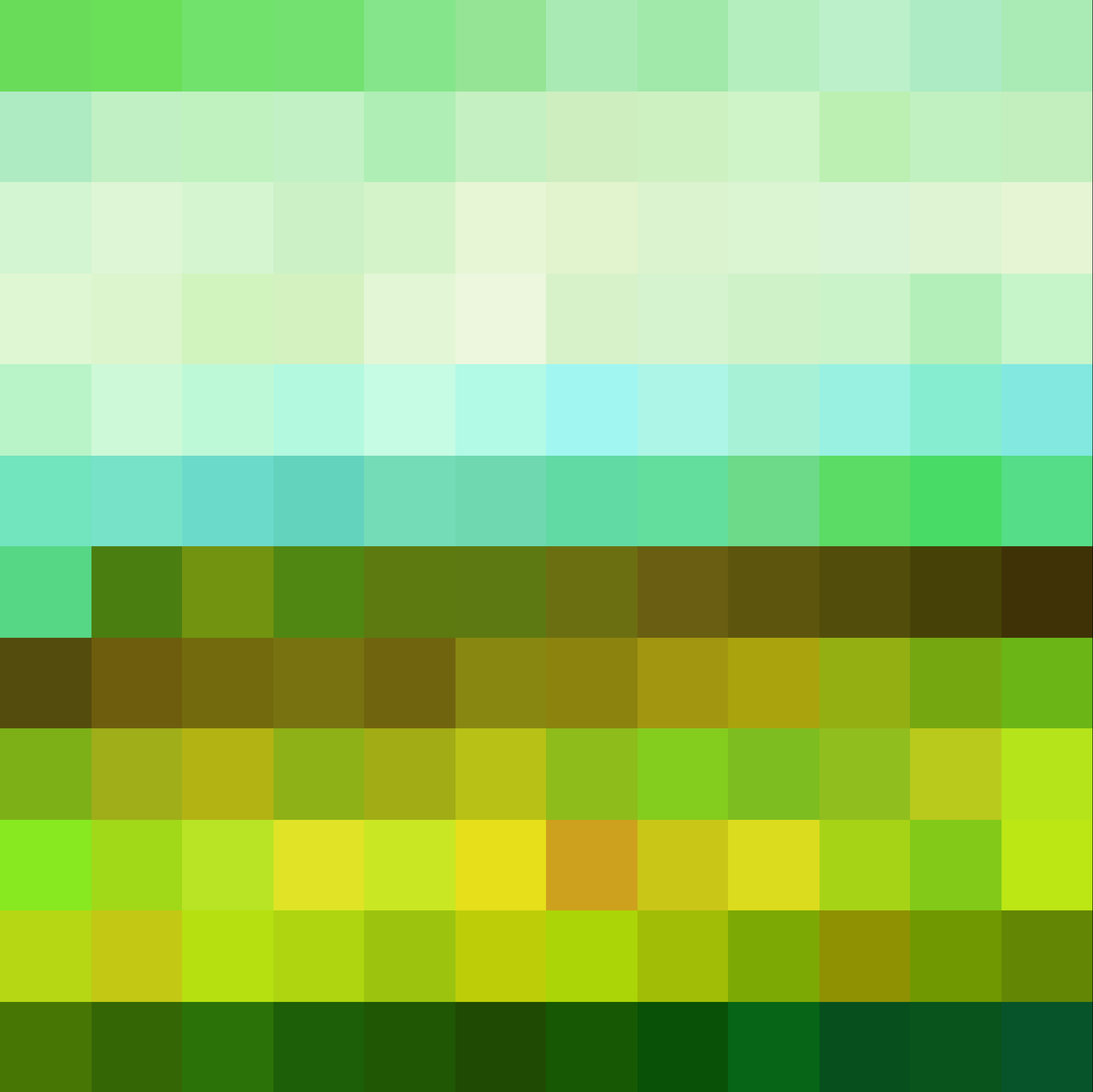
The cells in this 11 by 11 pixel grid form a very, very colourful gradient. It is mostly red, but it also has some magenta, some purple, a bit of orange, a bit of rose, a little bit of yellow, a little bit of indigo, a little bit of violet, and a tiny bit of lime in it.

There's a pixel gradient in this 4 by 4 grid. It is mostly green, but it also has quite some lime, and quite some yellow in it.

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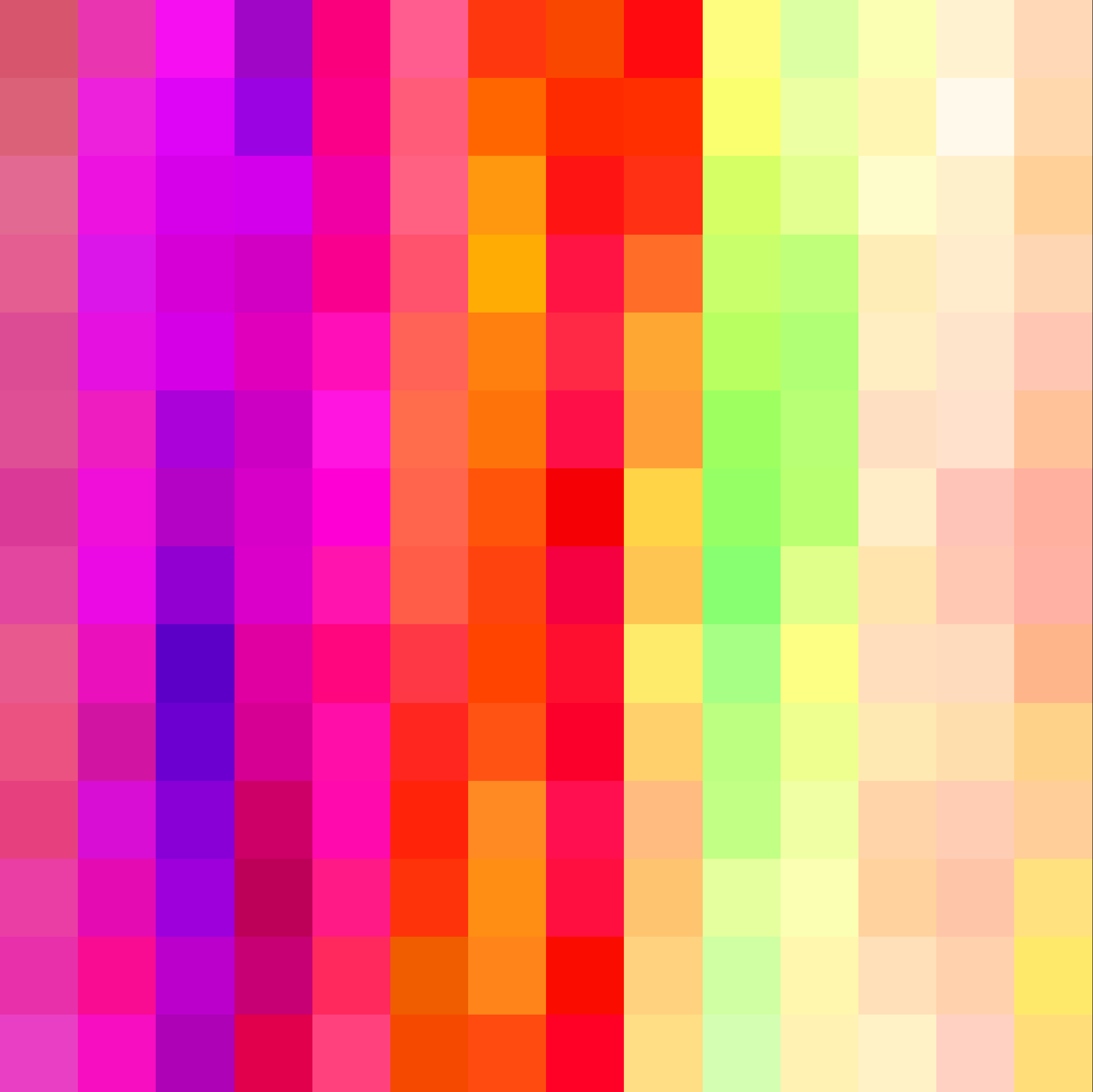
This colourful pixel gradient—it is 12 cells wide, 12 cells high—is mostly green, and it also has quite some yellow, some lime, a little bit of cyan, and a tiny bit of orange in it.
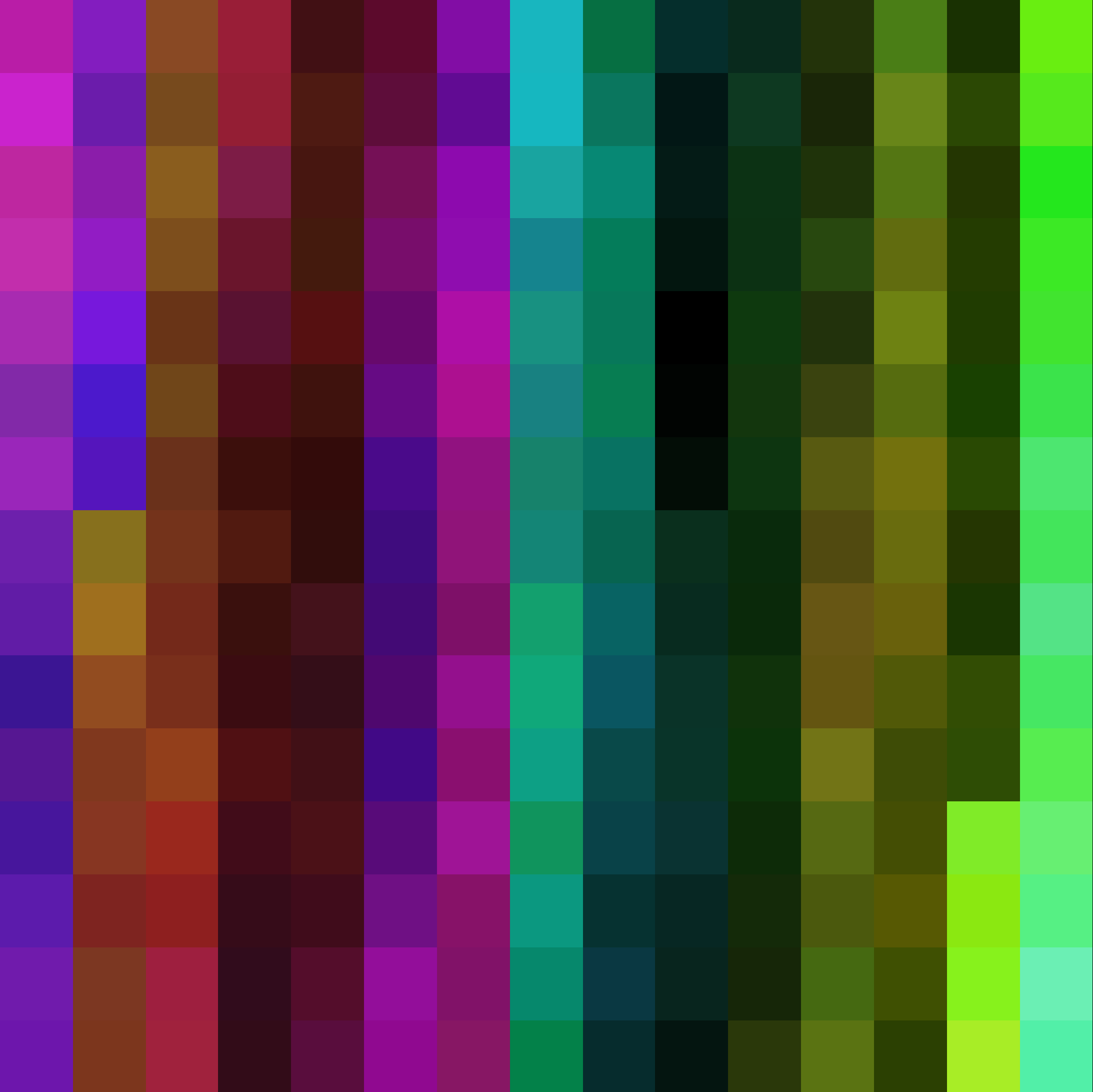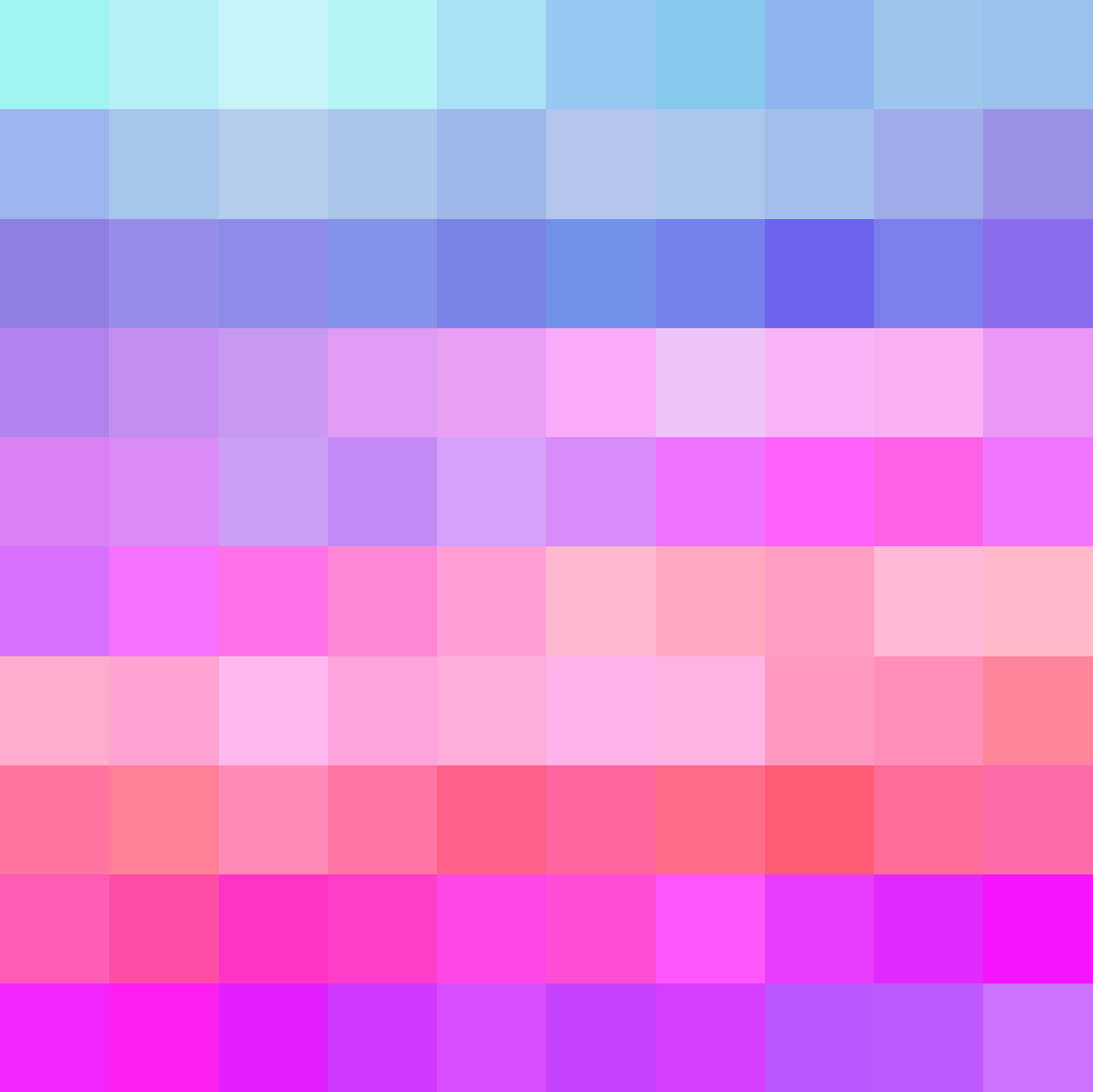
This very, very colourful pixel gradient—it is 15 cells wide, 15 cells high—is mostly red, but it also has quite some green, some cyan, a little bit of yellow, a little bit of orange, a little bit of purple, a little bit of lime, a tiny bit of magenta, a tiny bit of violet, and a tiny bit of indigo in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

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

This very, very colourful gradient, generated in this 10 by 10 pixel grid, is mostly magenta, but it also has quite some blue, some purple, some rose, a little bit of red, a little bit of indigo, a little bit of cyan, and a tiny bit of violet in it.
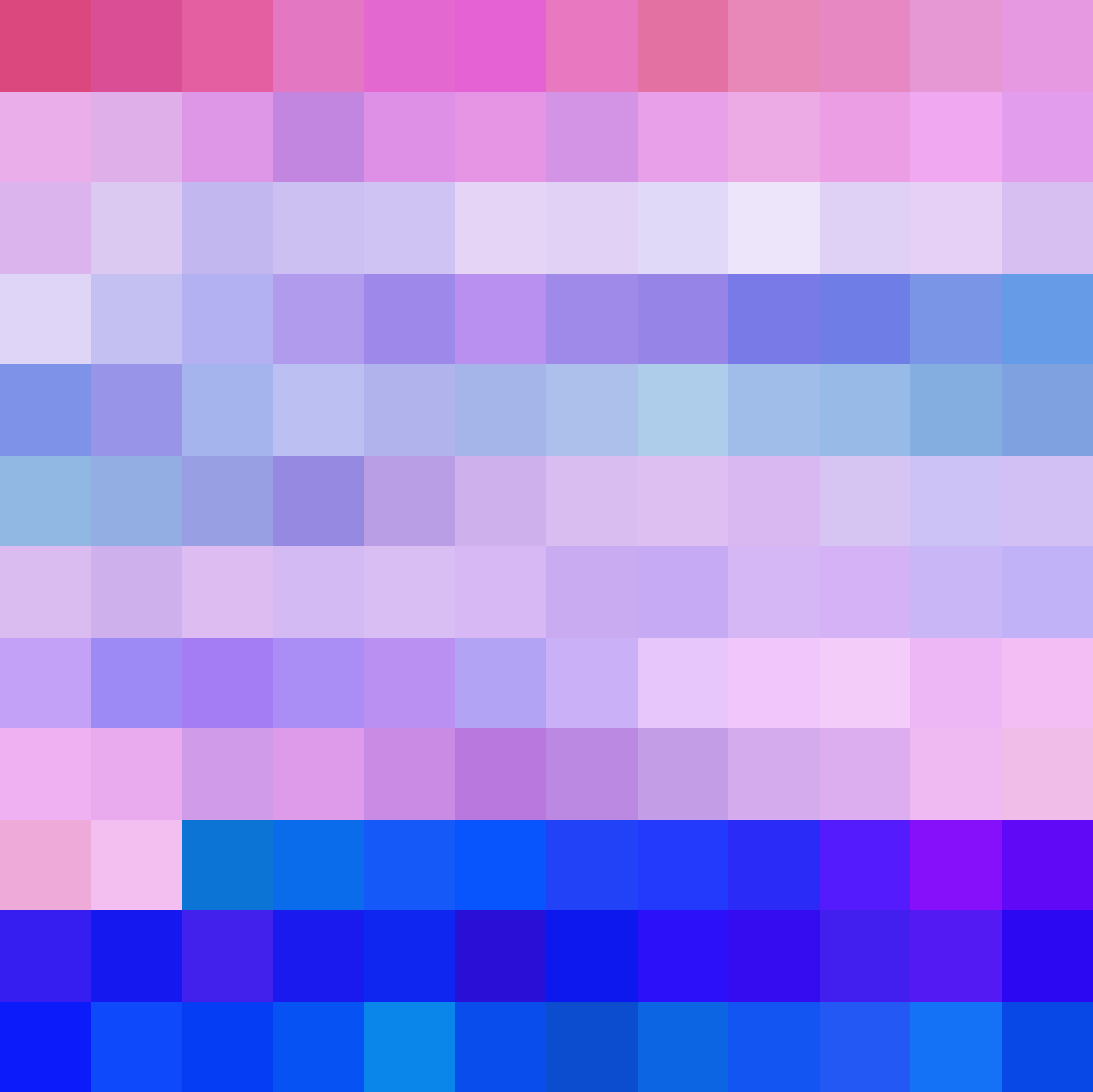
This very colourful pixel gradient—it is 12 cells wide, 12 cells high—is mostly blue, but it also has quite some indigo, some magenta, some purple, some violet, and a little bit of rose in it.
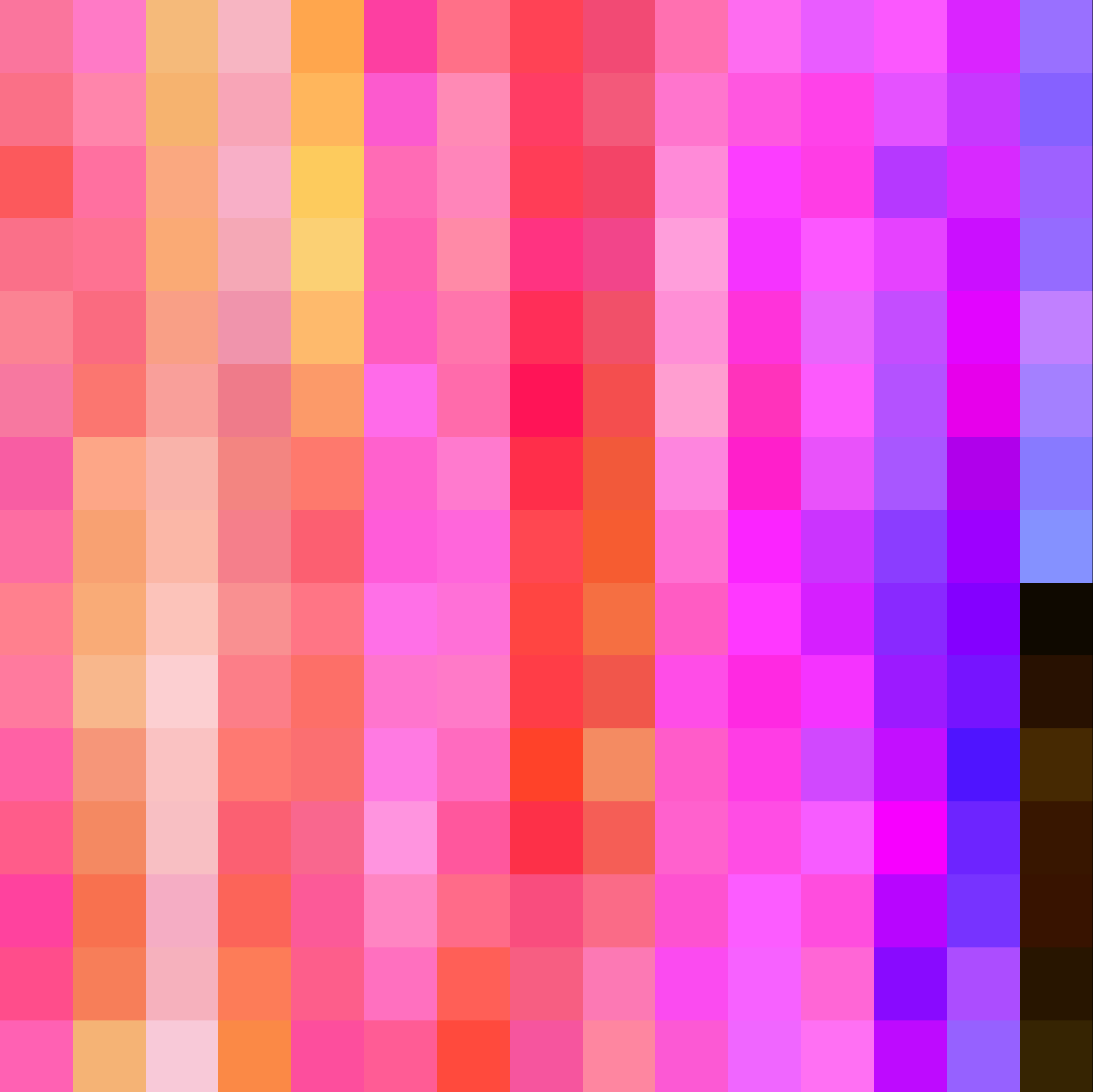
There's a very, very colourful pixel gradient in this 15 by 15 grid. It is mostly red, but it also has quite some magenta, some rose, some orange, a bit of purple, a little bit of indigo, a tiny bit of violet, and a tiny bit of blue in it.
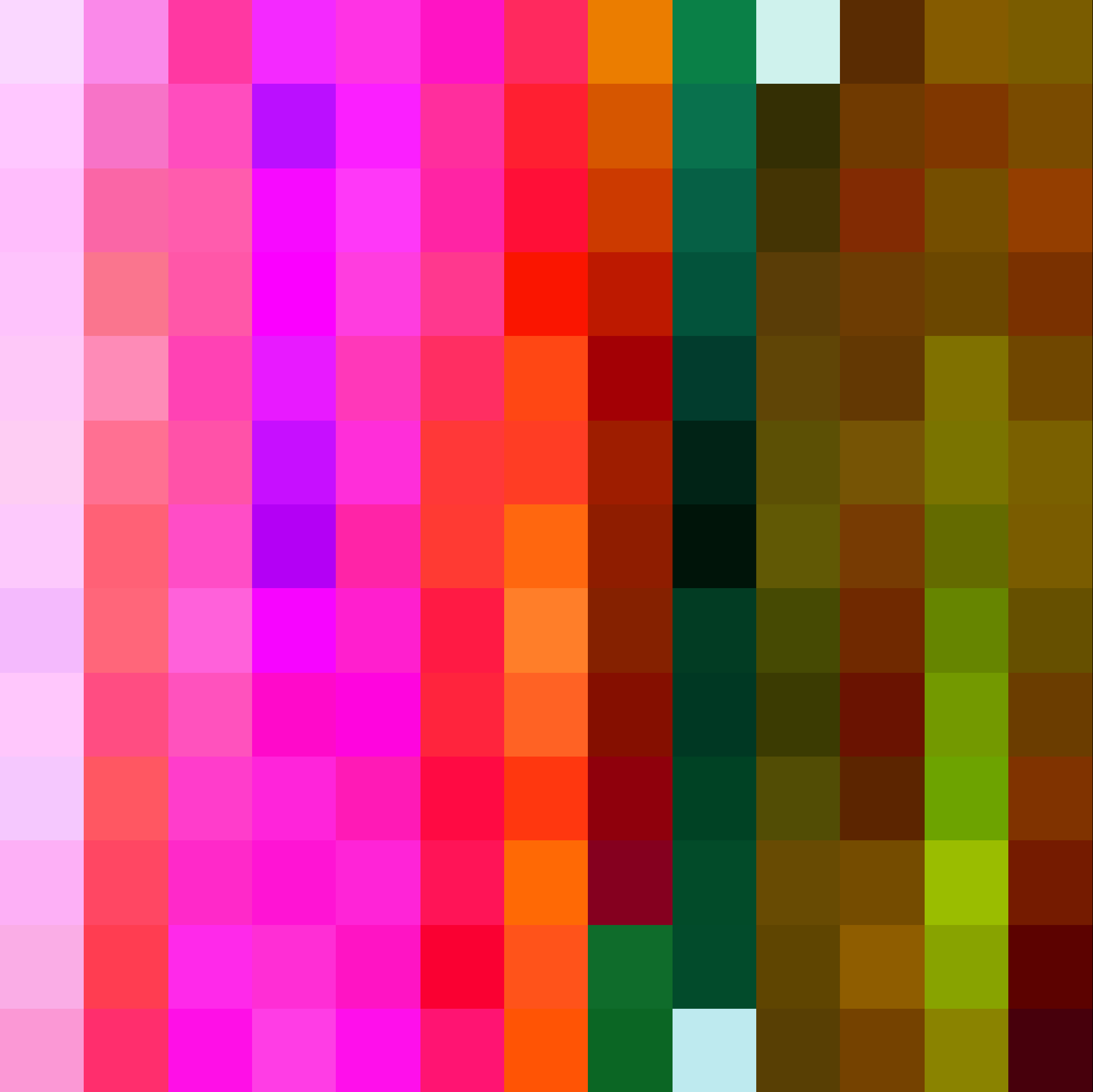
There's a very, very colourful pixel gradient in this 13 by 13 grid. It is mostly magenta, but it also has quite some orange, quite some red, a bit of green, a bit of yellow, a bit of rose, a tiny bit of purple, a tiny bit of cyan, and a tiny bit of lime in it.
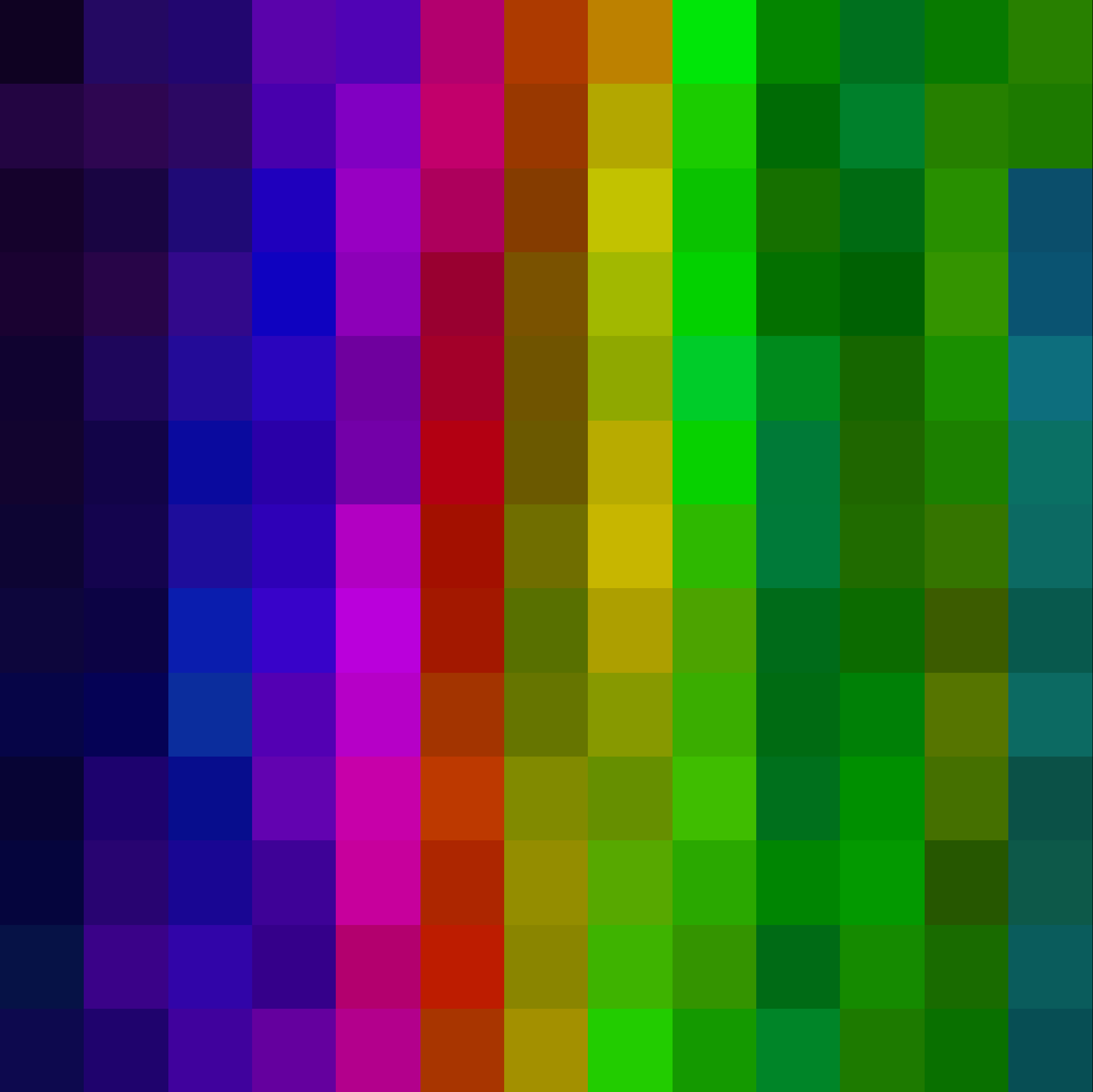
A very, very colourful grid of 169 blocks. It's mostly green, but it also has some indigo, a bit of yellow, a bit of violet, a bit of purple, a little bit of orange, a little bit of cyan, a little bit of blue, a little bit of magenta, a little bit of red, a tiny bit of rose, and a tiny bit of lime in it.
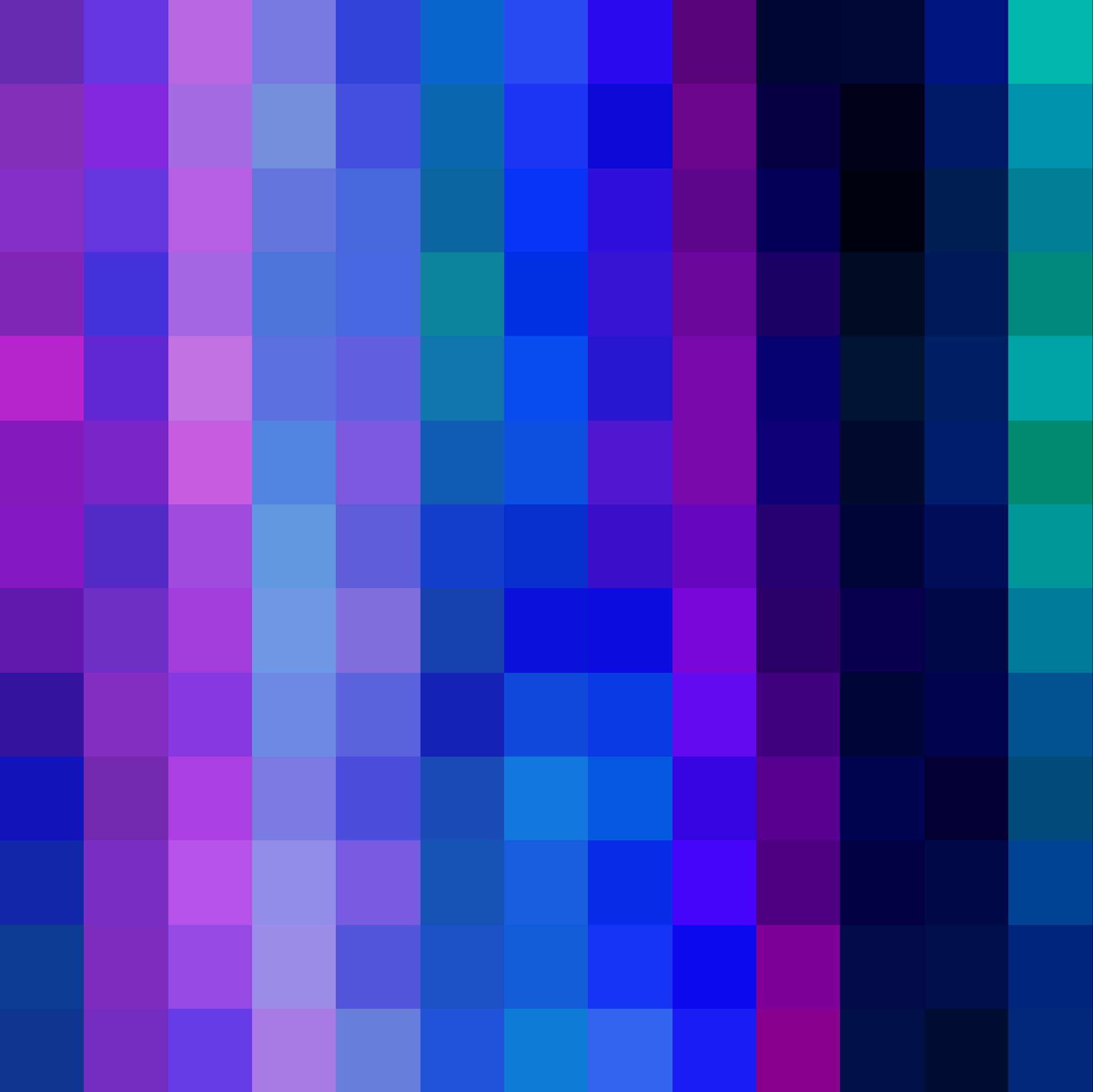
There's a colourful pixel gradient in this 7 by 7 grid. It is mostly blue, but it also has quite some indigo, a bit of purple, a little bit of violet, and a tiny bit of cyan in it.
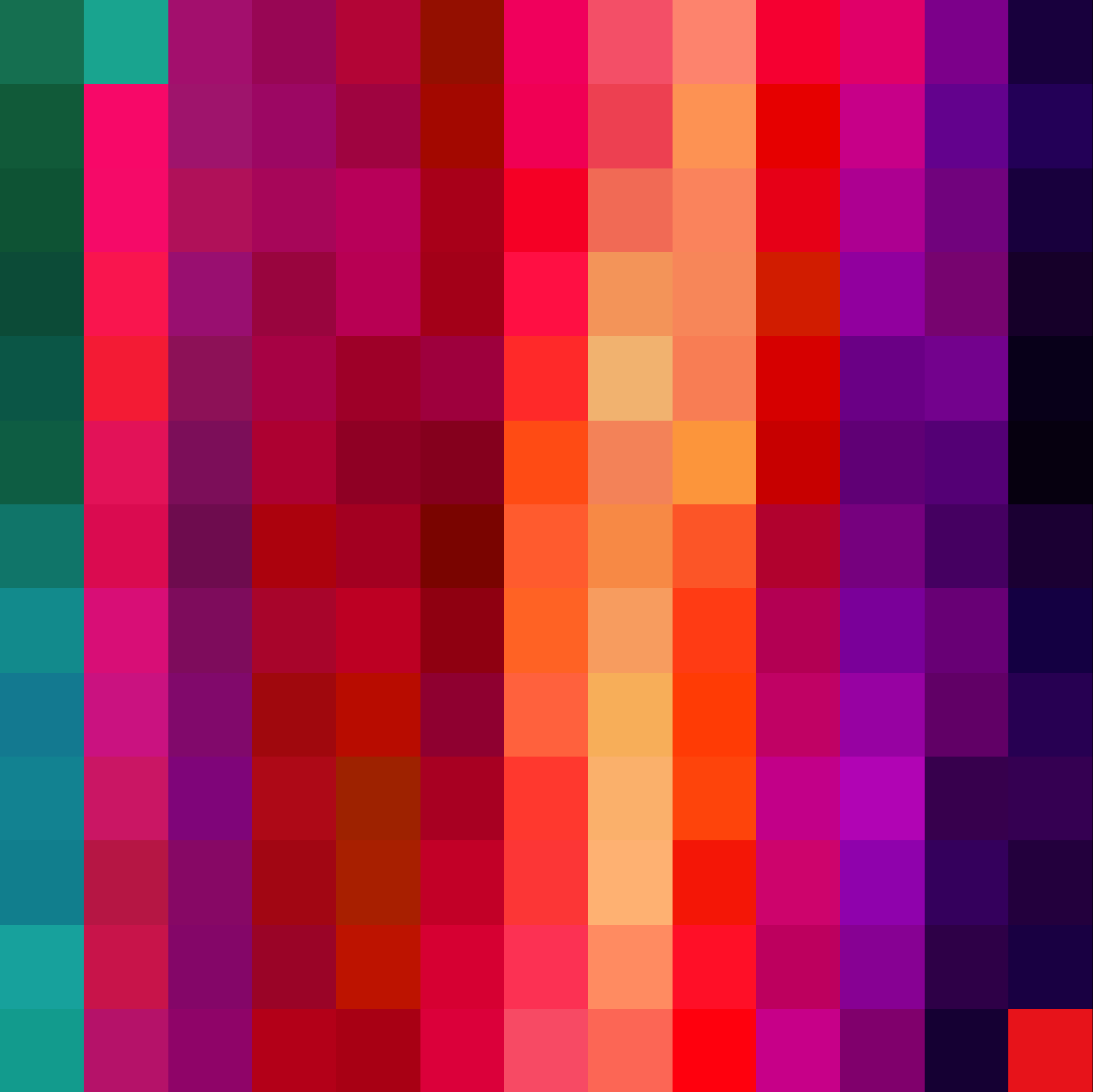
Here's a 5 by 5 pixelated grid that forms a two tone gradient. It is mostly green, but it also has some red in it.
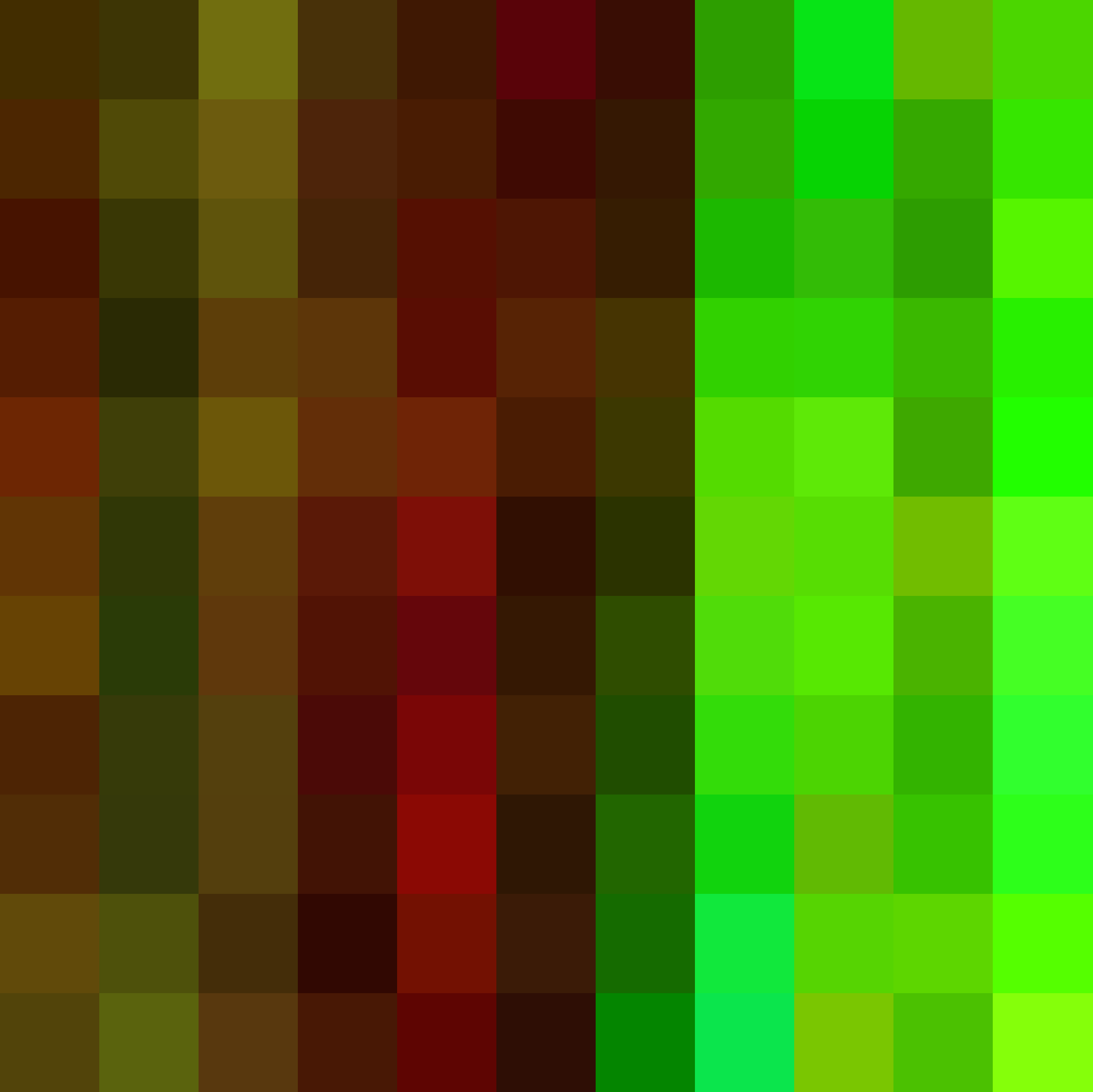
A 13 by 13 grid with coloured squares that form a very colourful gradient. The colours are various shades of mostly blue, and it also has quite some indigo, some purple, a bit of violet, a little bit of cyan, and a tiny bit of magenta in it.

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

Here's an 11 by 11 pixelated grid that forms a gradient. It is mostly green, but it also has quite some orange, some red, and some yellow in it.
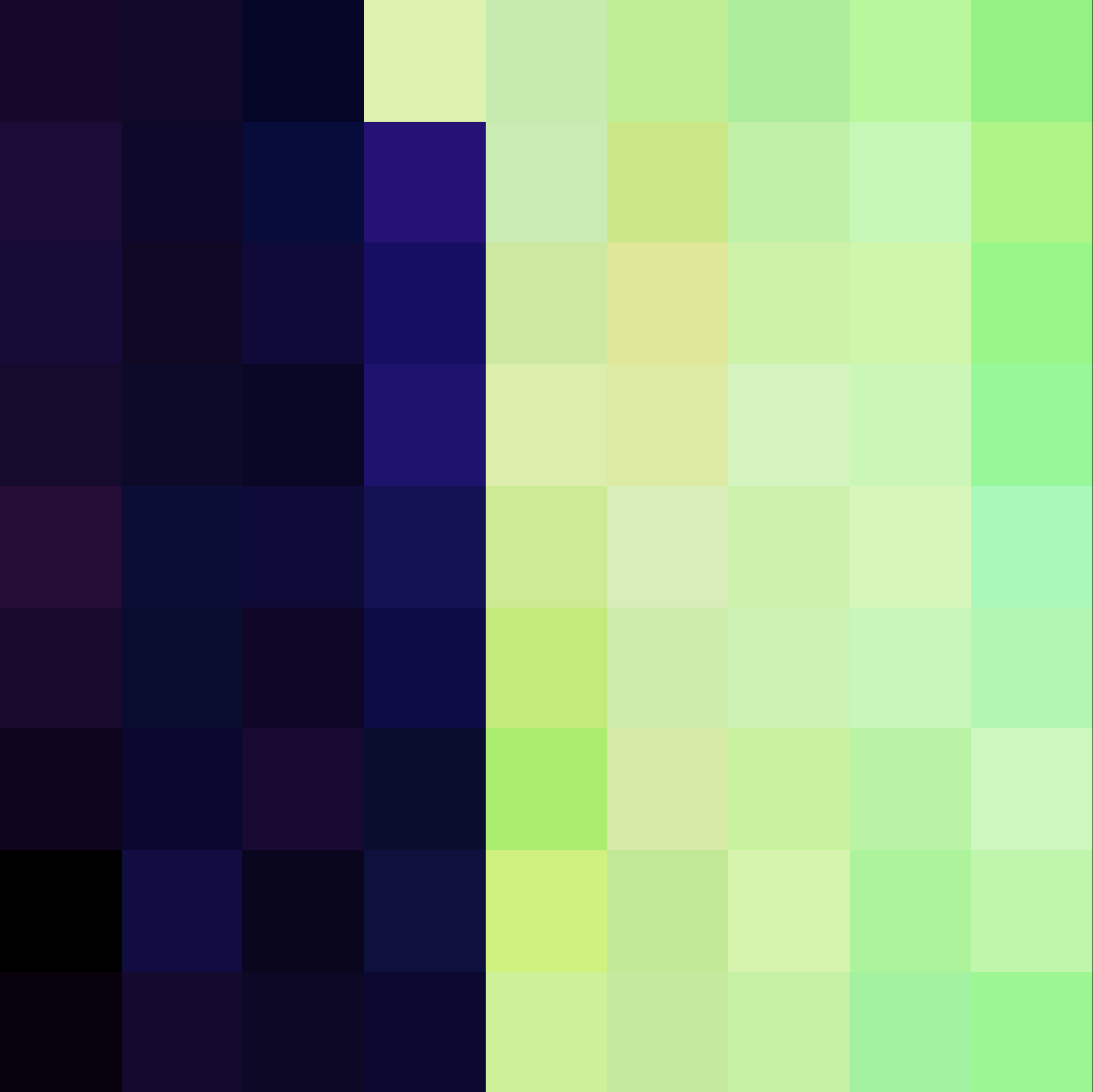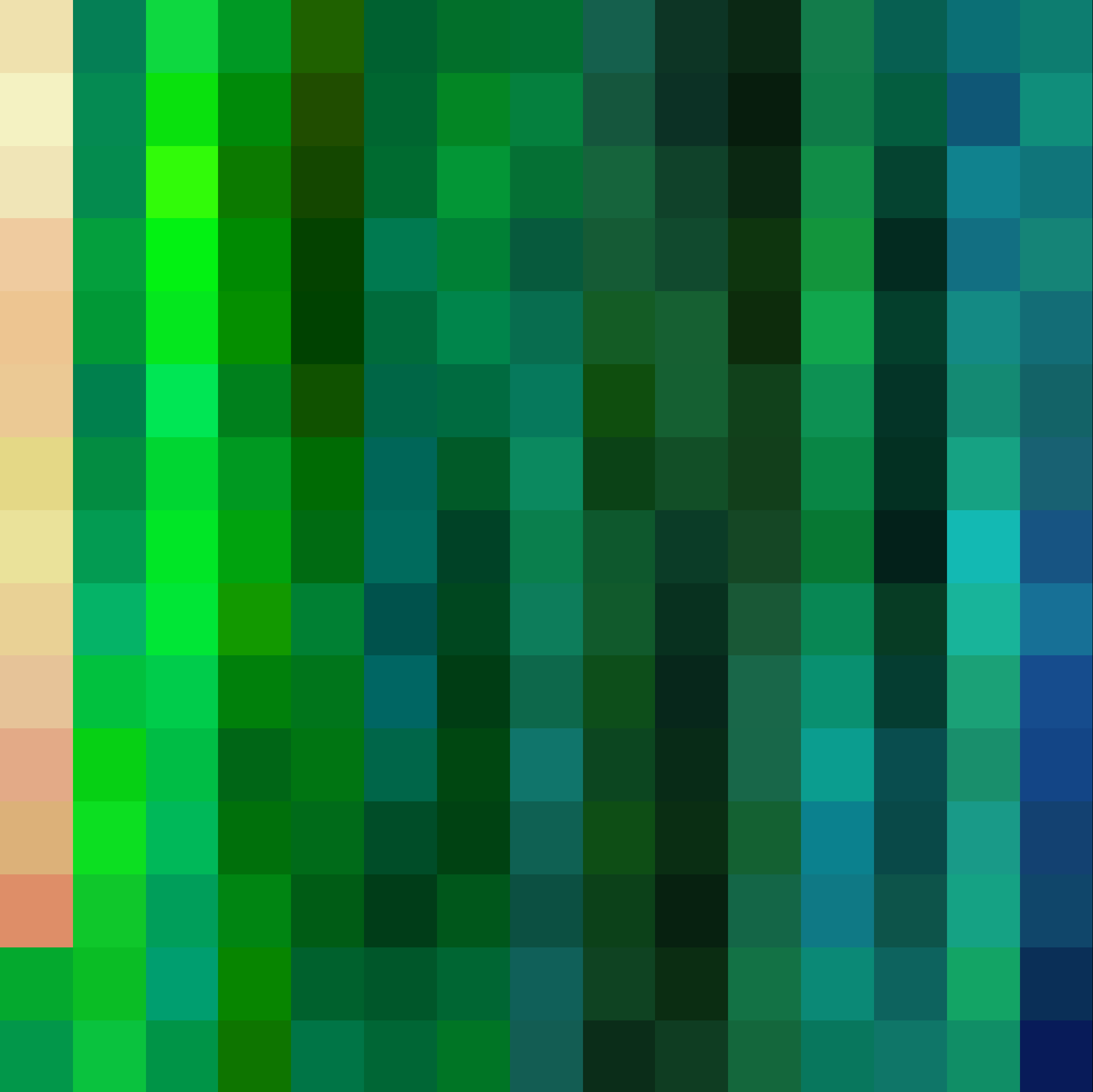
A grid with 81 coloured squares that form a very colourful gradient. The colours are various shades of mostly green, and it also has quite some indigo, a bit of blue, a bit of lime, a little bit of violet, a tiny bit of purple, and a tiny bit of yellow in it.

This colourful gradient, generated in this 15 by 15 pixel grid, is mostly green, and it also has some cyan, a little bit of blue, a little bit of orange, and a tiny bit of yellow in it.

There's a very colourful pixel gradient in this 8 by 8 grid. It is mostly red, but it also has quite some green, some magenta, a little bit of purple, a little bit of rose, a tiny bit of lime, and a tiny bit of violet in it.
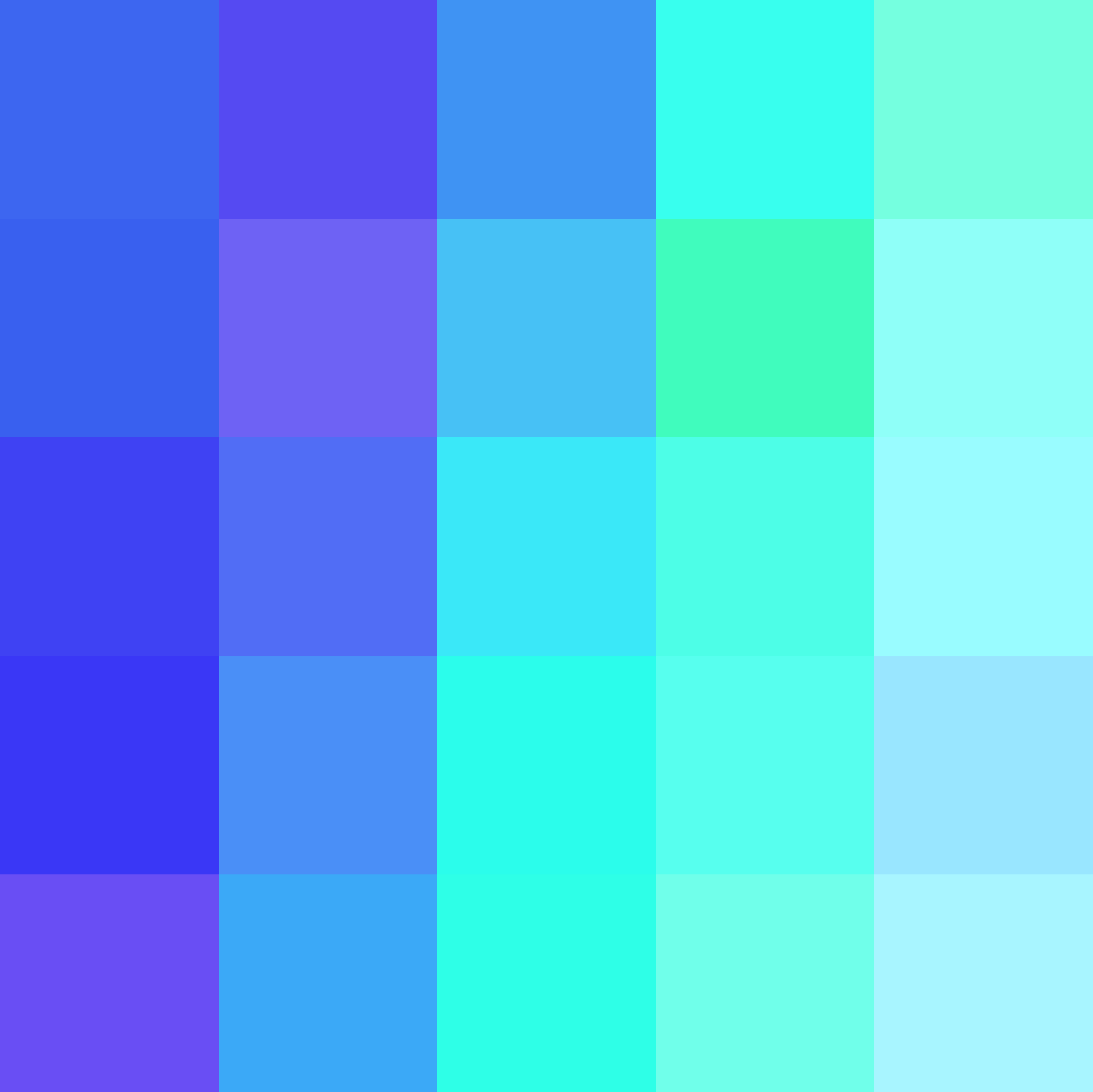
A 7 by 7 grid with coloured squares that form a gradient. The colours are various shades of mostly green, and it also has a little bit of cyan, a little bit of lime, and a tiny bit of yellow in it.

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

This gradient, generated in this 5 by 5 pixel grid, is mostly cyan, but it also has quite some blue, some indigo, and a little bit of green in it.

A colourful grid of 144 blocks. It's mostly red, but it also has some green, some yellow, a bit of lime, and a tiny bit of orange in it.

The cells in this 9 by 9 pixel grid form a colourful gradient. It is mostly red, and it also has some orange, a little bit of yellow, a tiny bit of green, and a tiny bit of lime in it.

The cells in this 16 by 16 pixel grid form a very, very colourful gradient. It is mostly purple, but it also has quite some red, some violet, a bit of indigo, a bit of magenta, a bit of blue, a little bit of orange, a tiny bit of yellow, and a tiny bit of cyan in it.
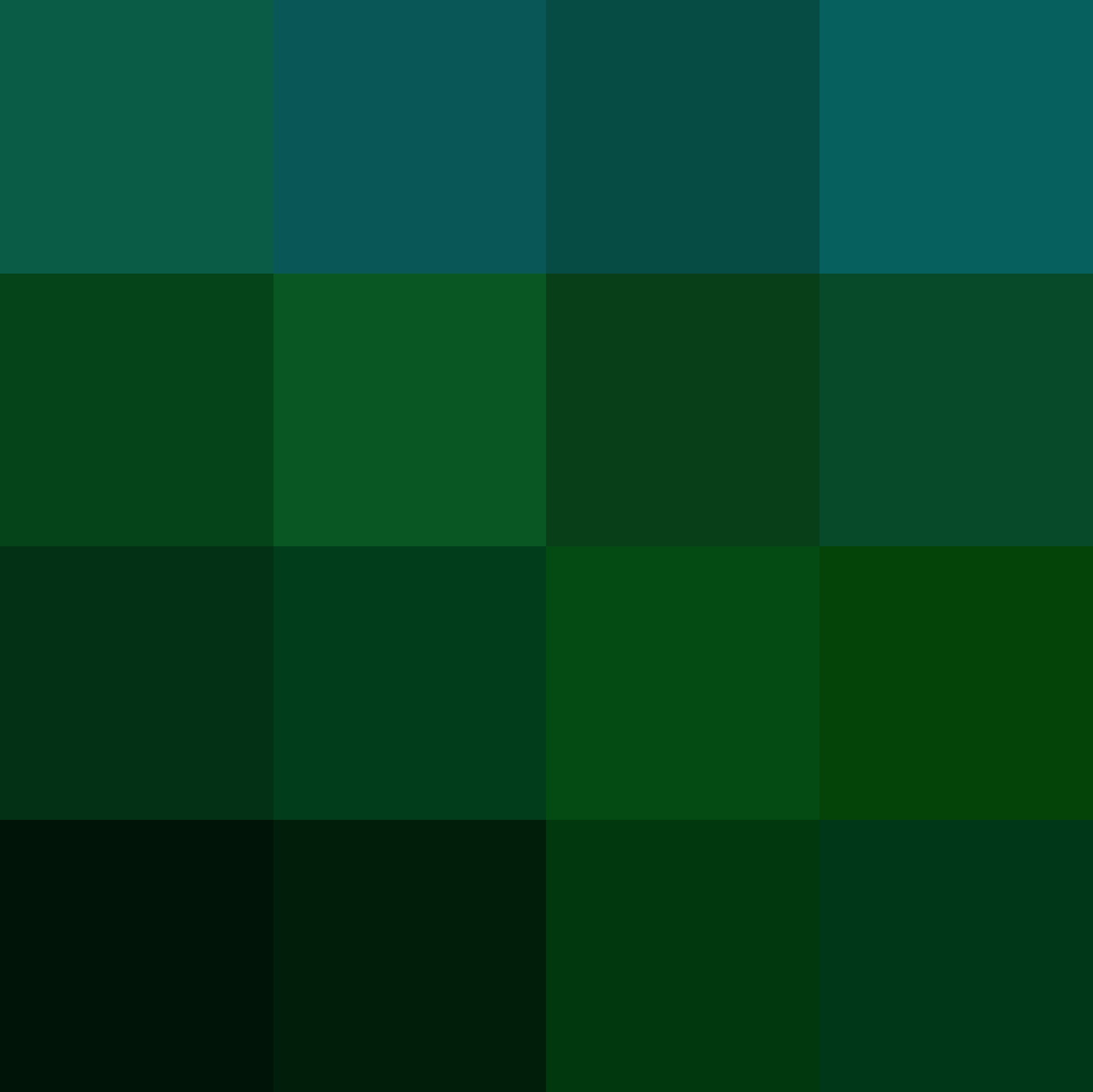
A 4 by 4 grid with coloured squares that form a two tone gradient. The colours are various shades of mostly green, but it also has quite some cyan in it.
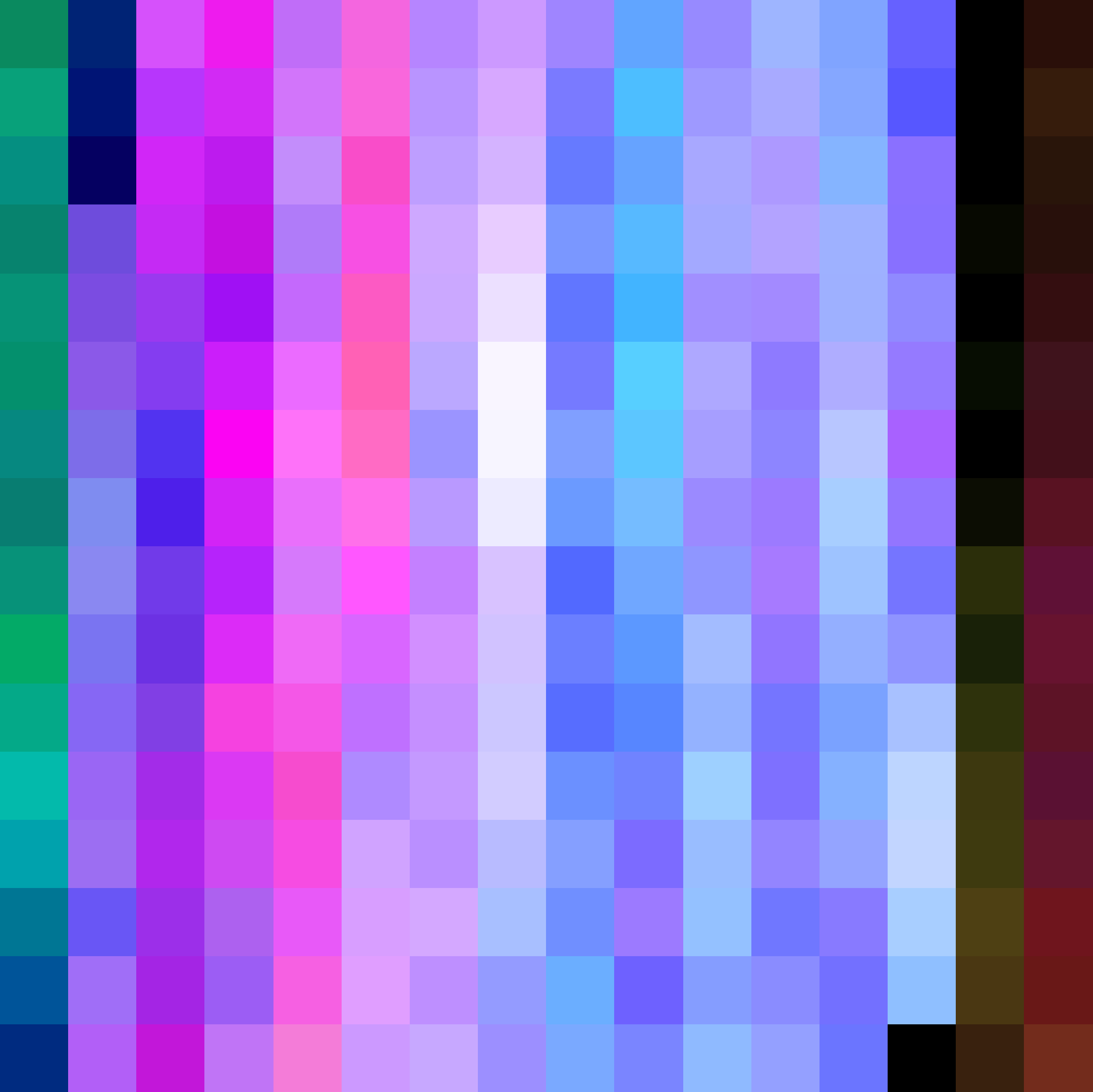
A 16 by 16 grid with coloured squares that form a very, very colourful gradient. The colours are various shades of mostly blue, but it also has quite some indigo, some purple, some violet, a bit of magenta, a little bit of red, a little bit of cyan, a little bit of yellow, a tiny bit of green, a tiny bit of orange, a tiny bit of lime, and a tiny bit of rose 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 quite some green, quite some purple, a little bit of indigo, a little bit of blue, a little bit of rose, a little bit of red, and a tiny bit of violet in it.
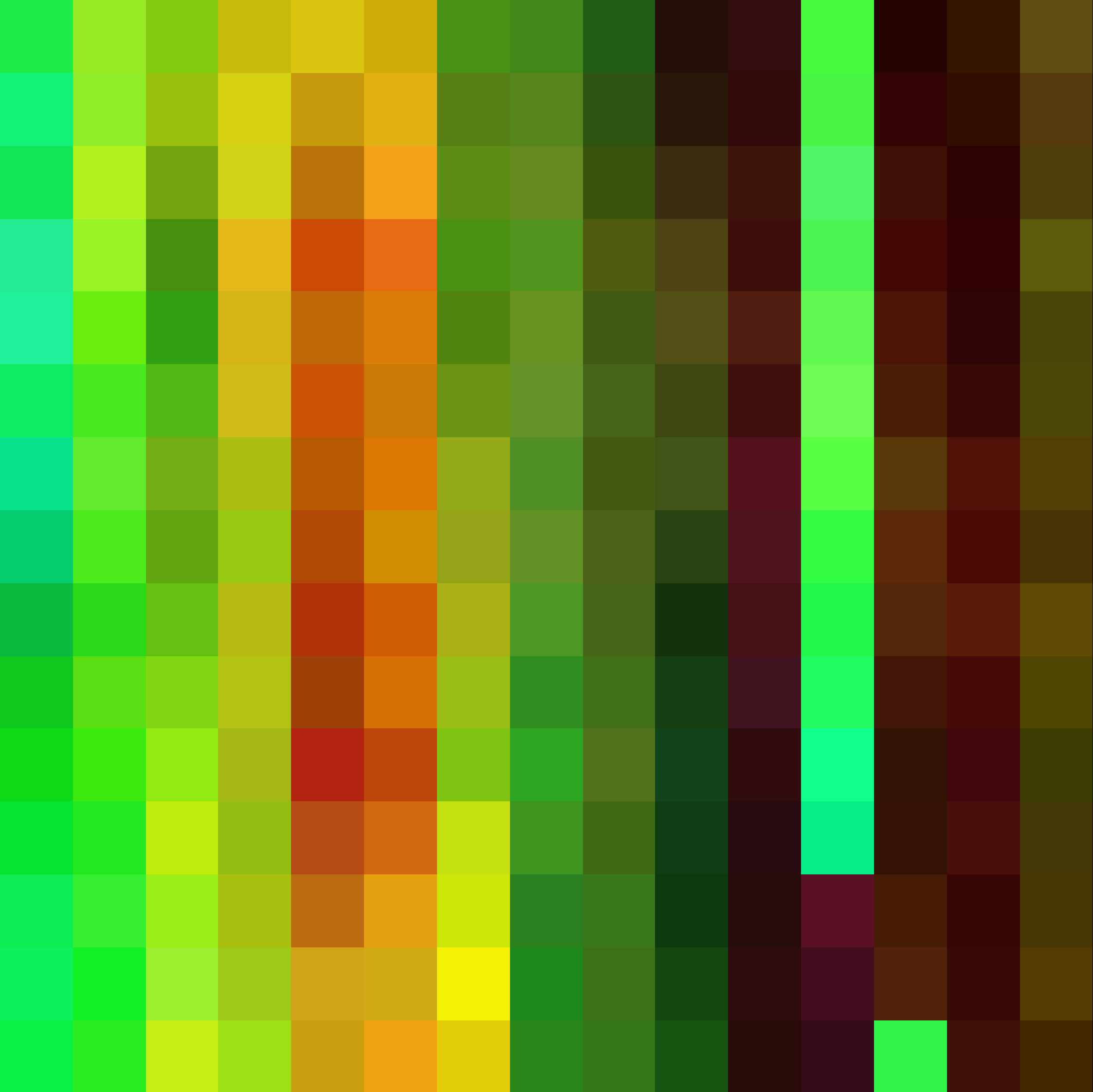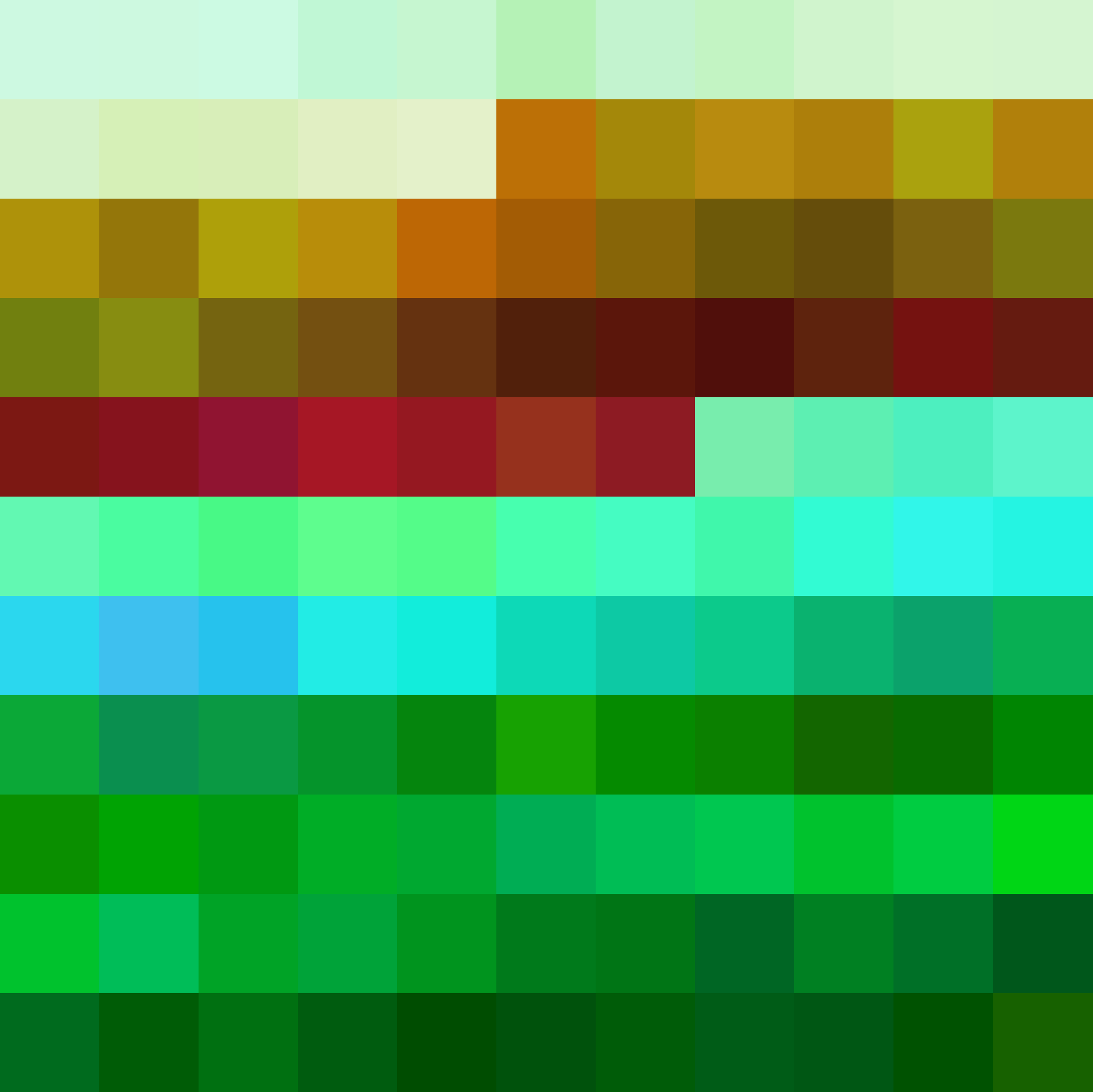
There's a colourful pixel gradient in this 15 by 15 grid. It is mostly green, but it also has some red, some yellow, some orange, and a little bit of lime in it.
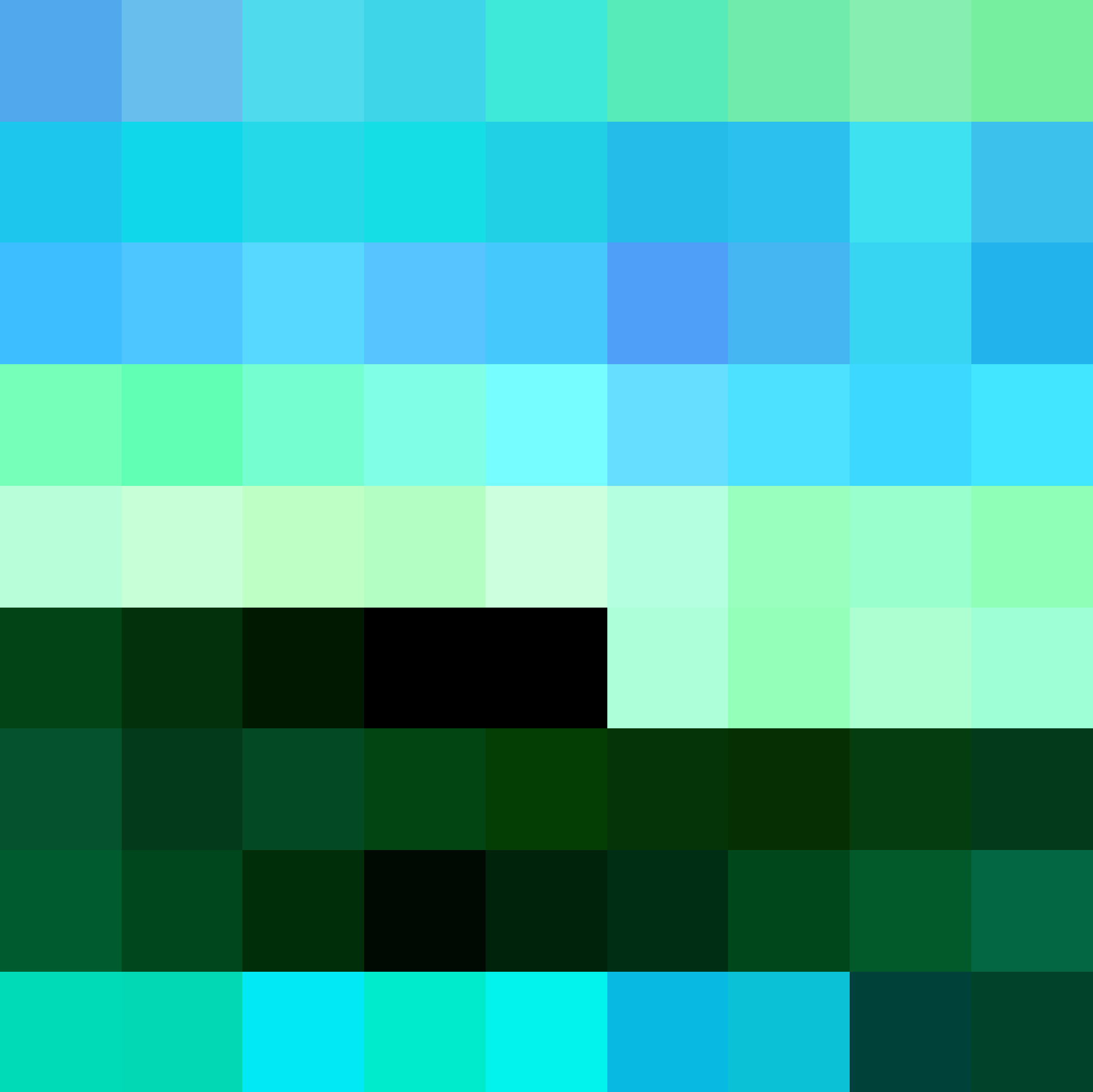
Here's a 9 by 9 pixelated grid that forms a gradient. It is mostly green, but it also has quite some cyan, and some blue in it.
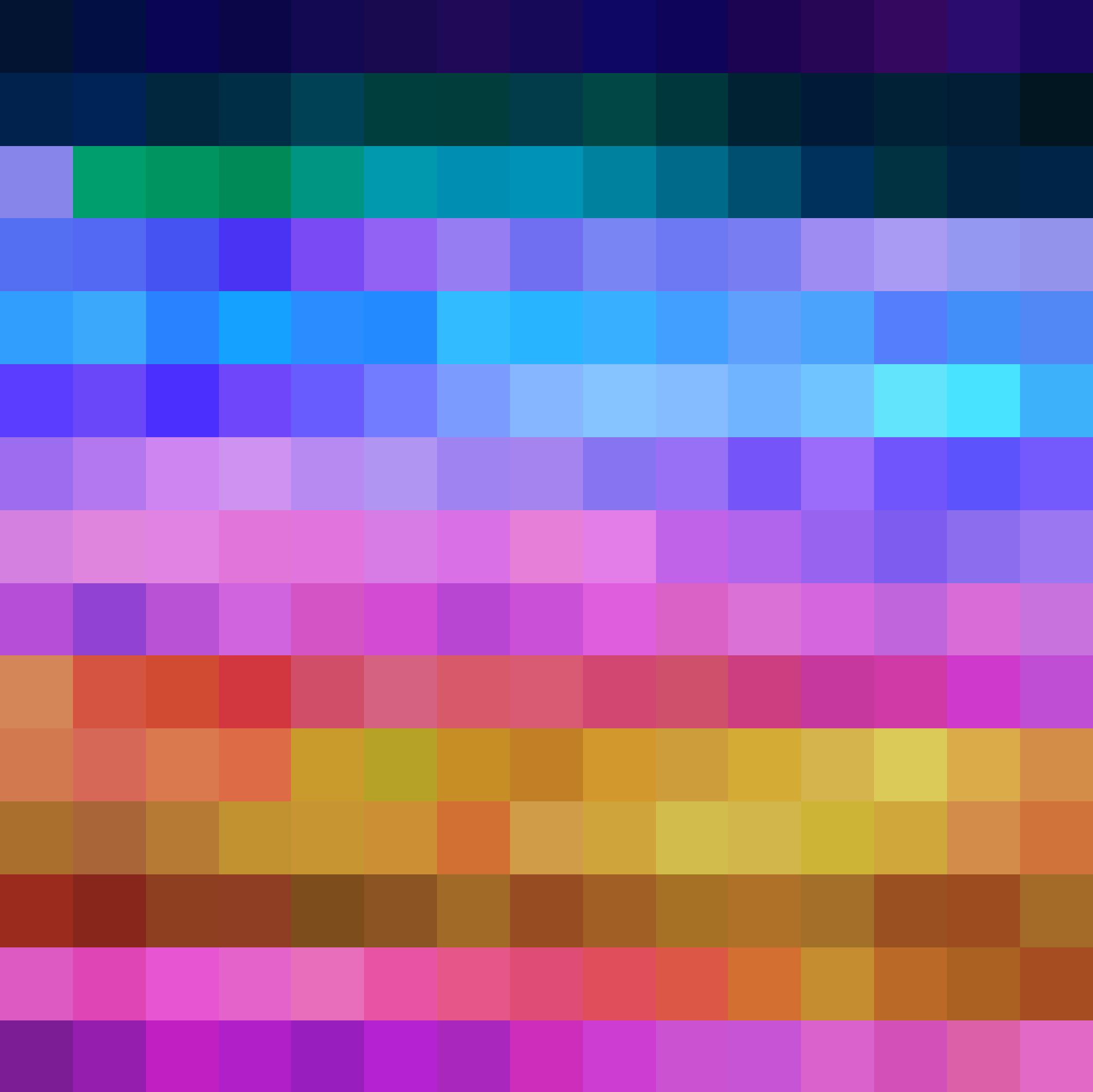
A very colourful grid of 121 blocks. It's mostly green, but it also has some orange, a bit of yellow, a bit of red, a bit of cyan, a tiny bit of lime, and a tiny bit of blue in it.
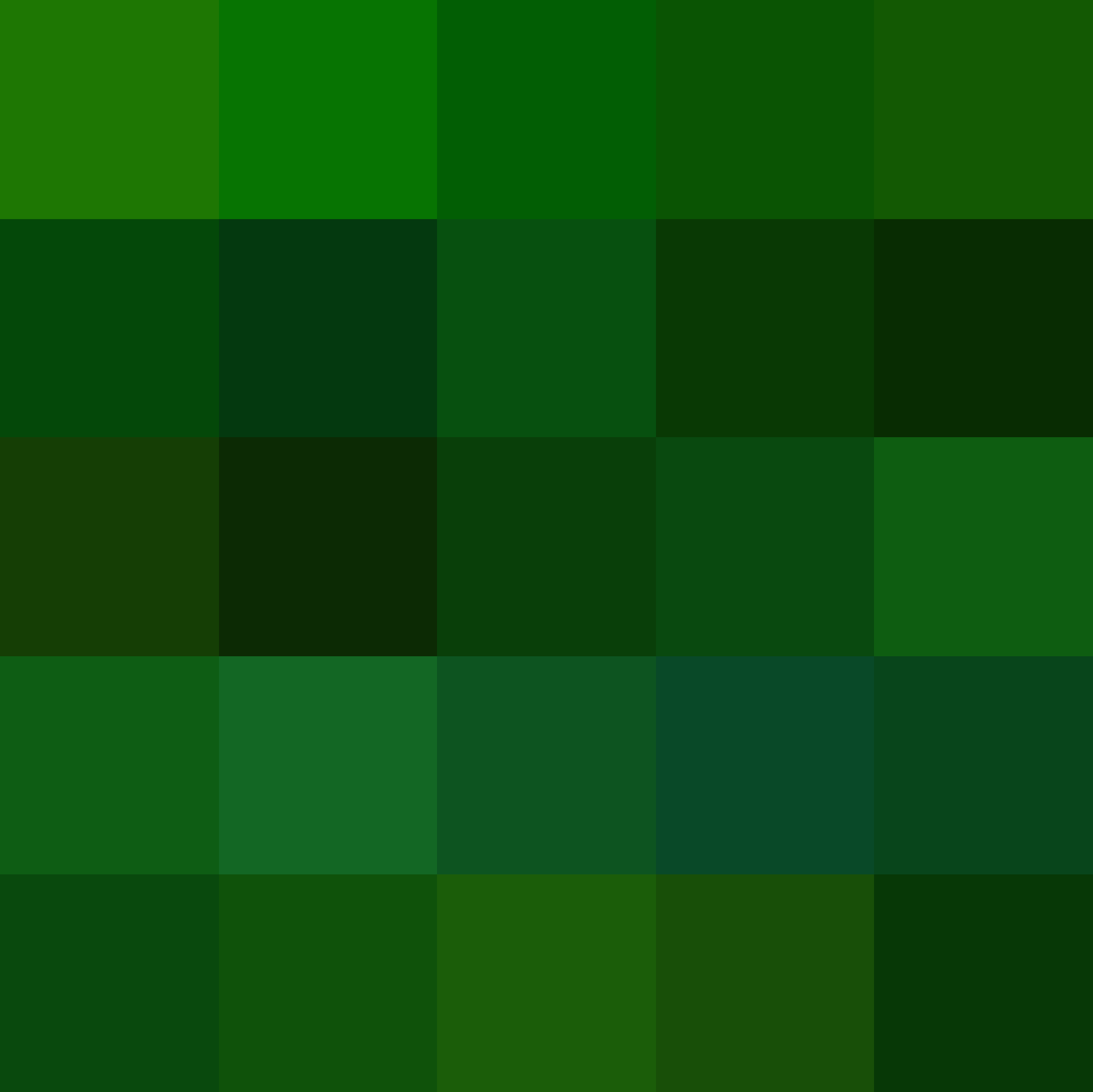
There's a very colourful pixel gradient in this 7 by 7 grid. It is mostly magenta, and it also has some orange, some rose, a bit of yellow, a bit of red, a little bit of blue, and a little bit of purple in it.
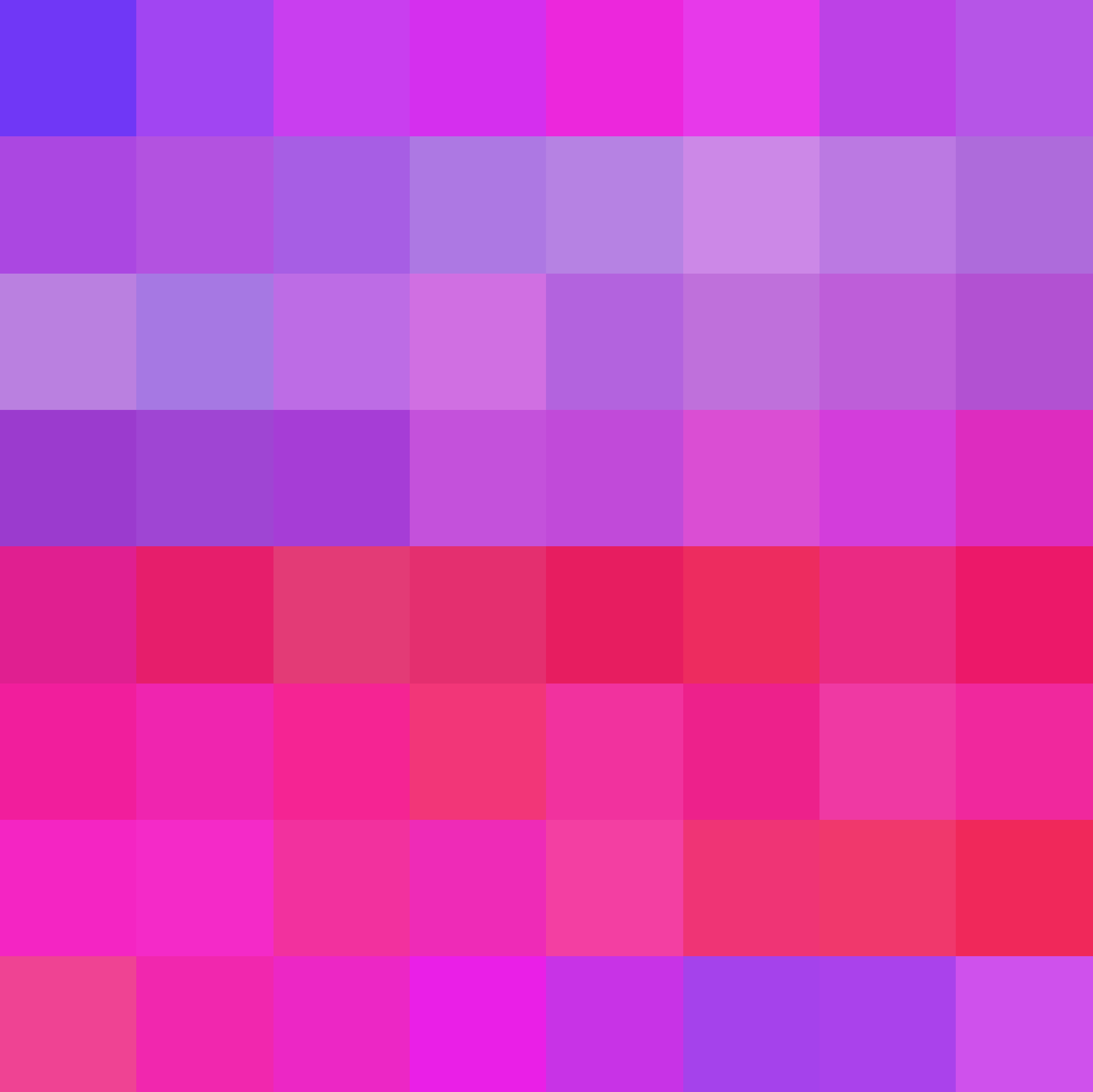
This very, very colourful pixel gradient—it is 11 cells wide, 11 cells high—is mostly green, but it also has quite some magenta, some red, some purple, a bit of rose, a little bit of lime, a tiny bit of yellow, and a tiny bit of violet in it.

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

A 5 by 5 grid with coloured squares that form a monochrome gradient. The colours are various shades of green.

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

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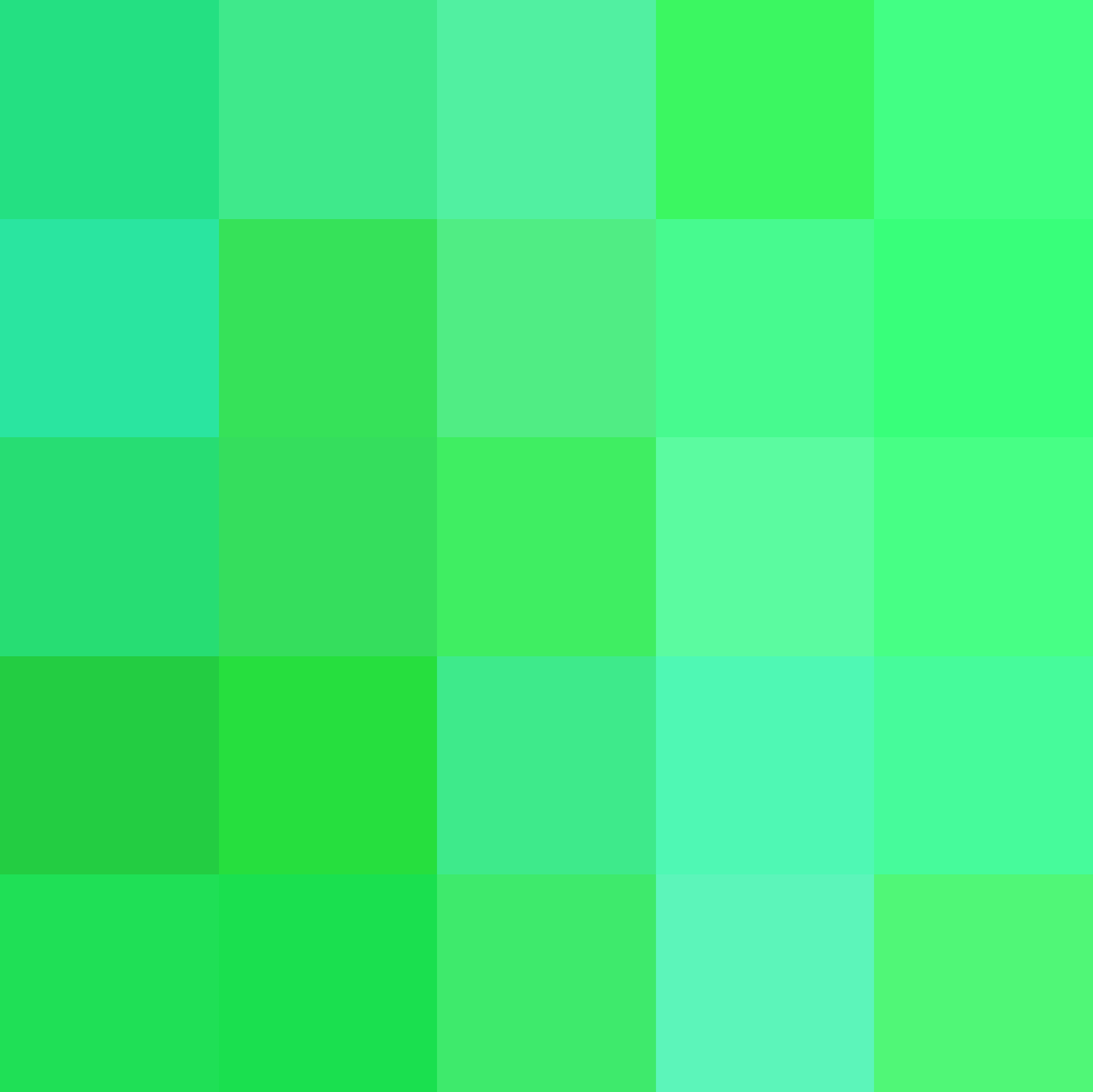
There's a very colourful pixel gradient in this 8 by 8 grid. It is mostly green, and it also has some yellow, some magenta, a bit of purple, a little bit of orange, and a little bit of lime in it.

This very colourful pixel gradient—it is 5 cells wide, 5 cells high—is mostly cyan, but it also has quite some magenta, quite some indigo, some green, some purple, and a little bit of red in it.

This monochrome pixel gradient—it is 5 cells wide, 5 cells high—is green.

The very, very colourful gradient in this 14 by 14 pixel grid is mostly red, but it also has quite some orange, some green, a little bit of magenta, a little bit of yellow, a little bit of blue, a tiny bit of cyan, a tiny bit of rose, a tiny bit of lime, and a tiny bit of purple in it.
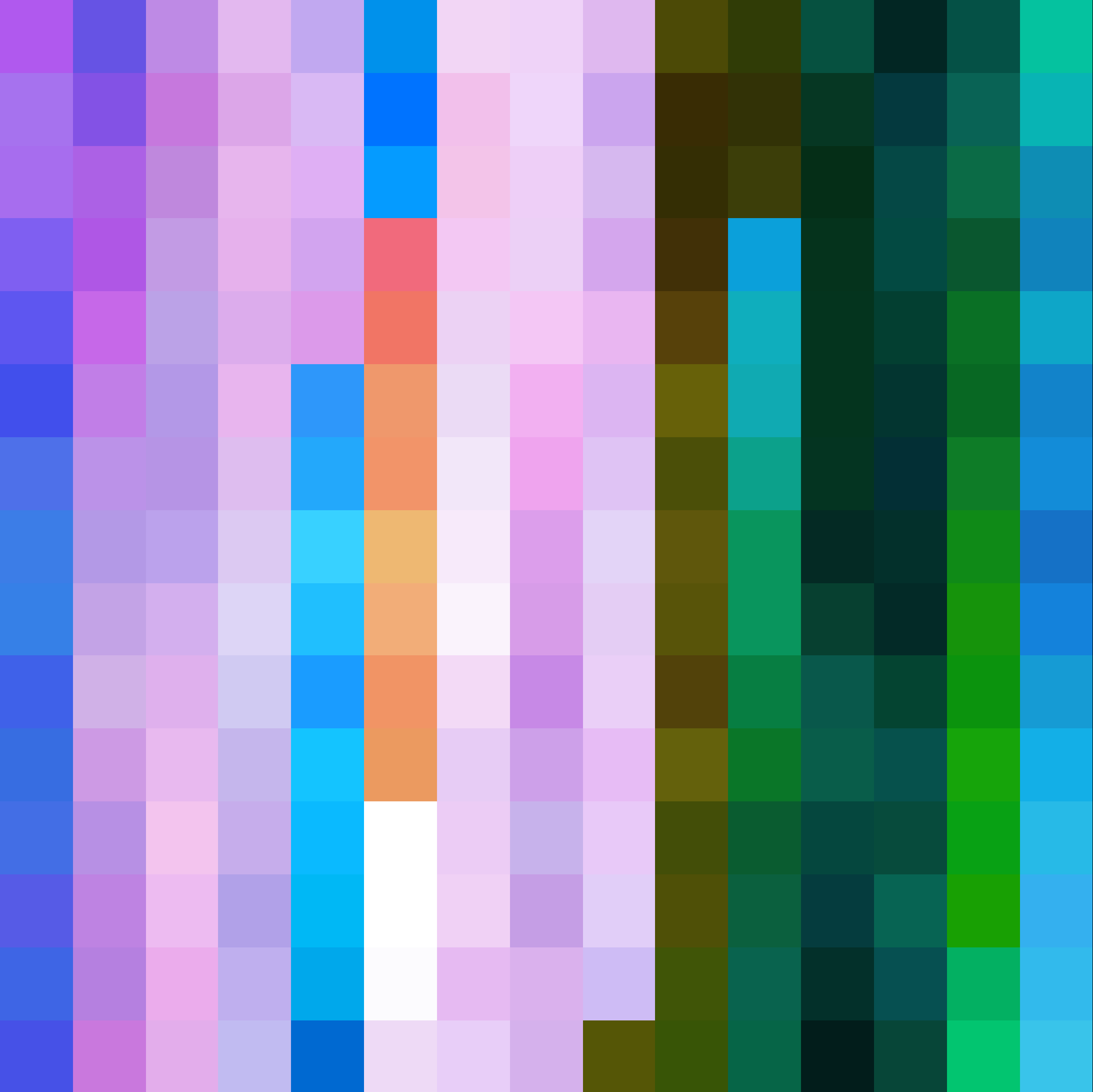
A grid of 64 blocks. It's mostly red, and it also has some rose, and a little bit of orange in it.

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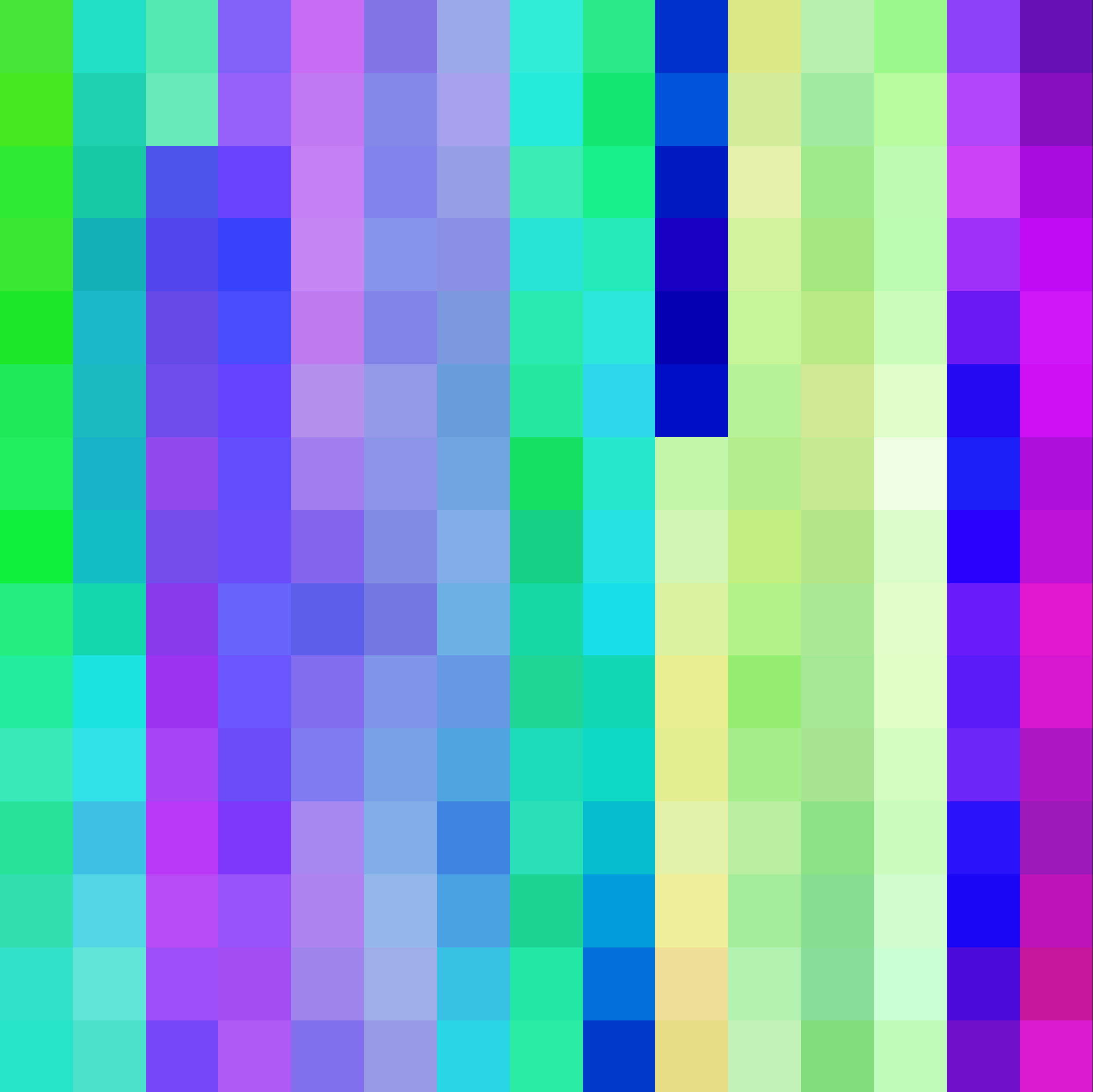
There's a very, very colourful pixel gradient in this 15 by 15 grid. It is mostly green, and it also has some blue, some cyan, some indigo, a bit of purple, a little bit of violet, a little bit of yellow, a little bit of magenta, and a tiny bit of lime in it.

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

A 12 by 12 grid with coloured squares that form a gradient. The colours are various shades of mostly red, but it also has a bit of orange, a little bit of green, and a little bit of yellow in it.
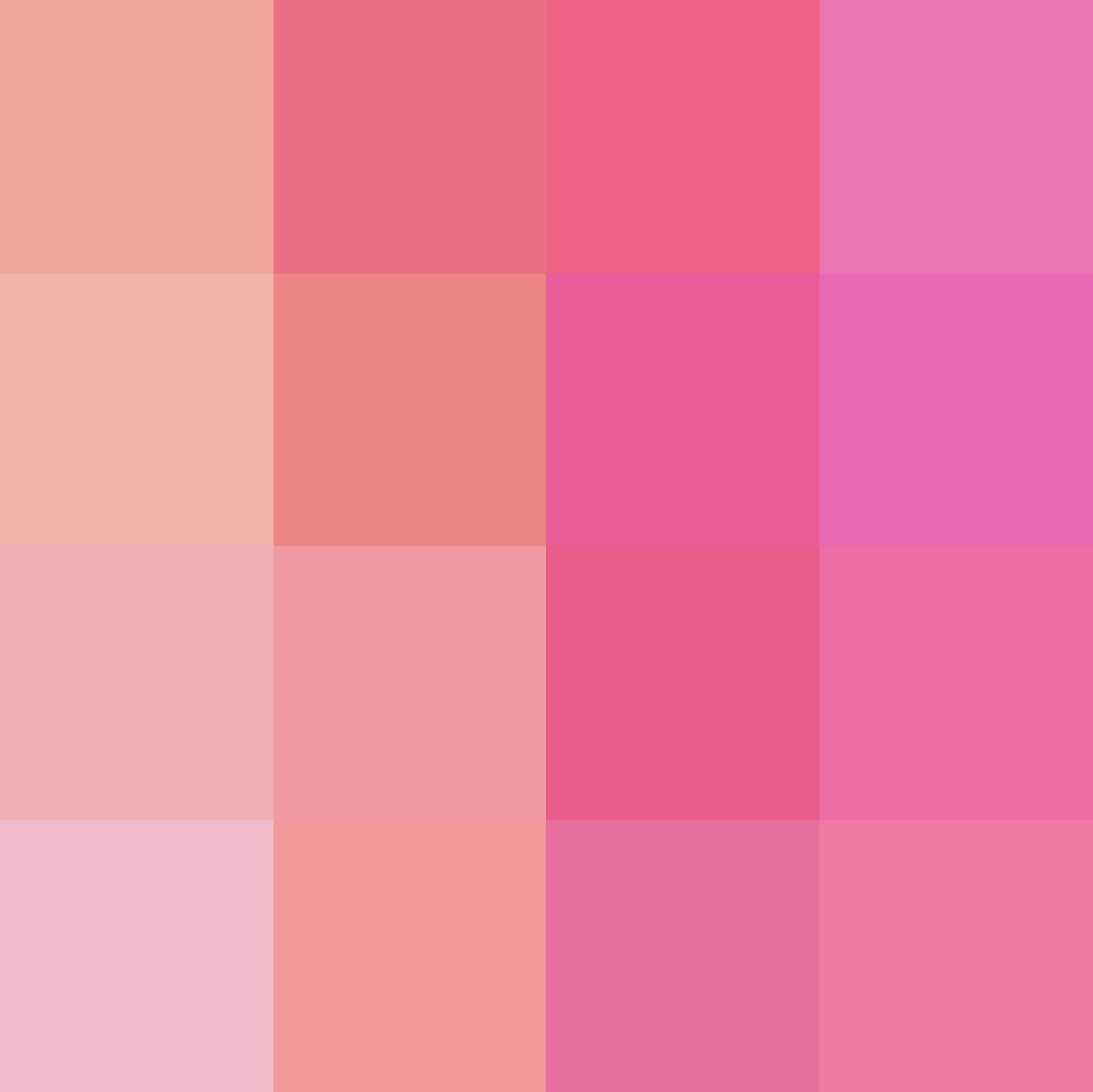
Here's a 4 by 4 pixelated grid that forms a gradient. It is mostly red, and it also has a lot of rose, and a little bit of magenta in it.

The cells in this 7 by 7 pixel grid form a gradient.
It is mostly blue, and it also has quite some
indigo, some violet, and some purple in it.

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

Here's an 8 by 8 pixelated grid that forms a colourful gradient. It is mostly magenta, but it also has quite some purple, some rose, some red, and a little bit of violet in it.
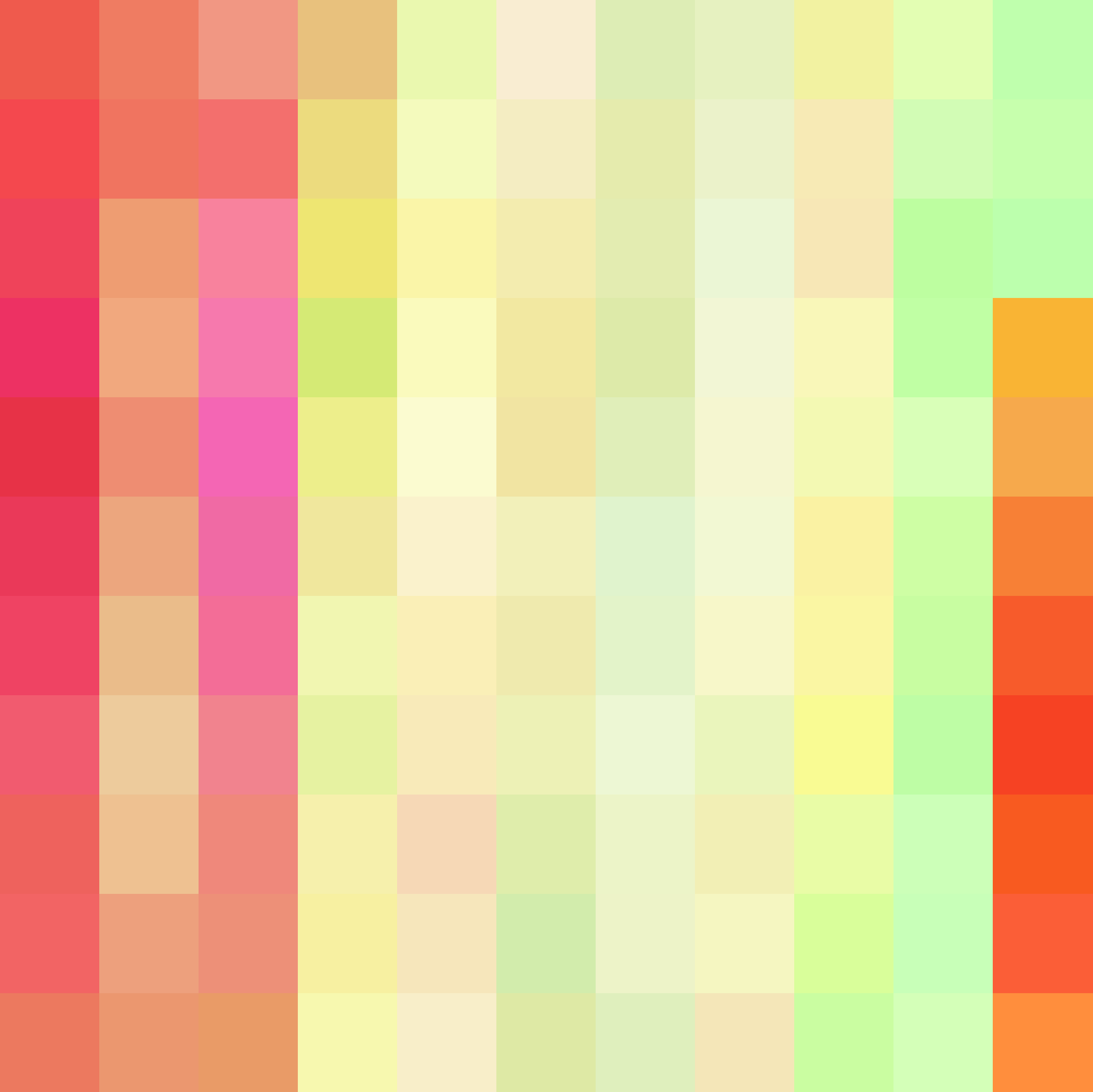
An 11 by 11 grid with coloured squares that form a colourful gradient. The colours are various shades of mostly yellow, but it also has quite some red, some green, some orange, and a bit of lime in it.

There's a colourful pixel gradient in this 10 by 10 grid. It is mostly magenta, but it also has quite some red, quite some rose, some purple, and a tiny bit of orange in it.
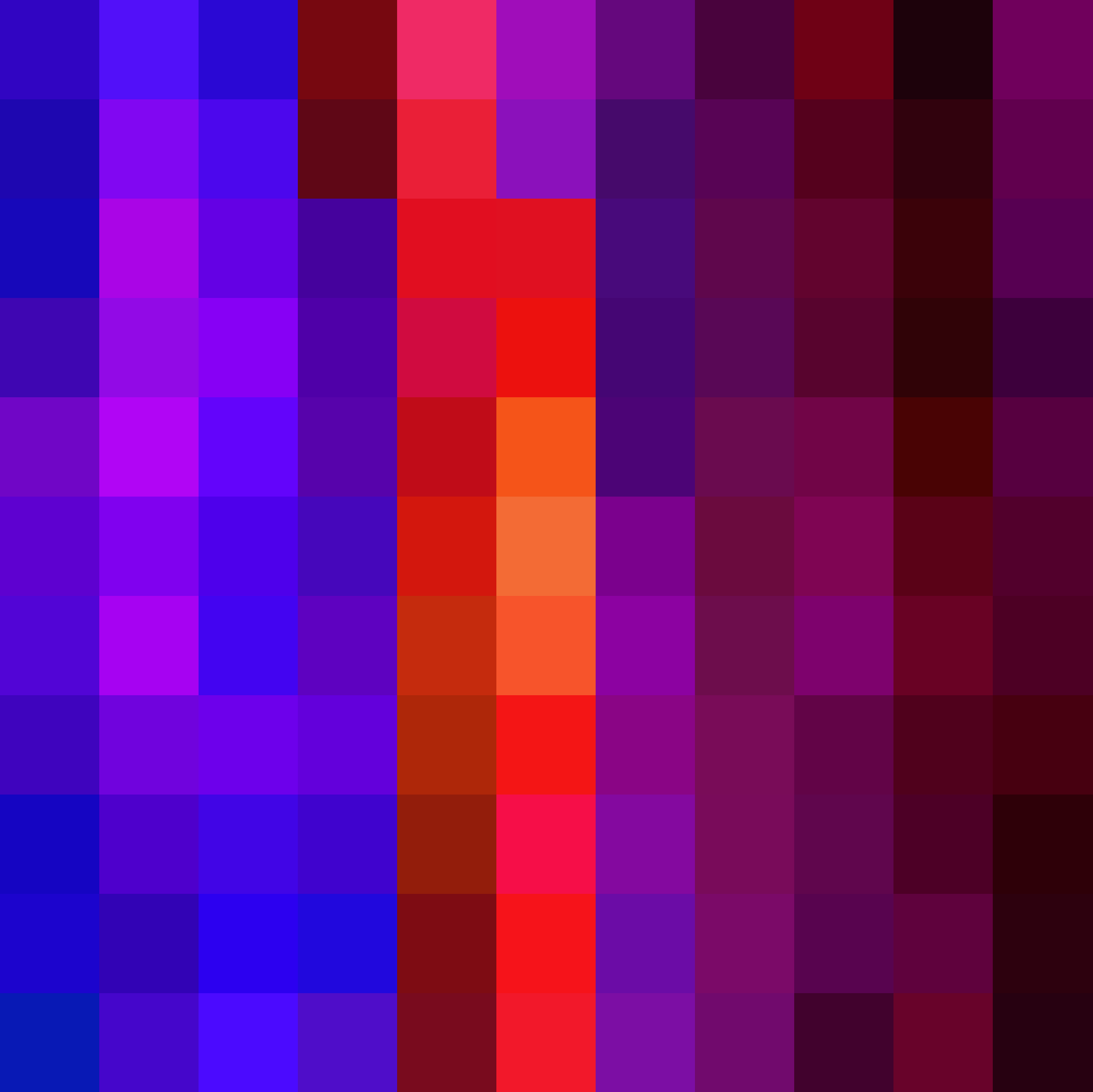
The monochrome gradient in this 7 by 7 pixel grid is green.

This very, very colourful pixel gradient—it is 14 cells wide, 14 cells high—is mostly green, and it also has some purple, some red, some magenta, a bit of violet, a bit of orange, a little bit of rose, a little bit of indigo, a tiny bit of blue, a tiny bit of yellow, and a tiny bit of cyan in it.
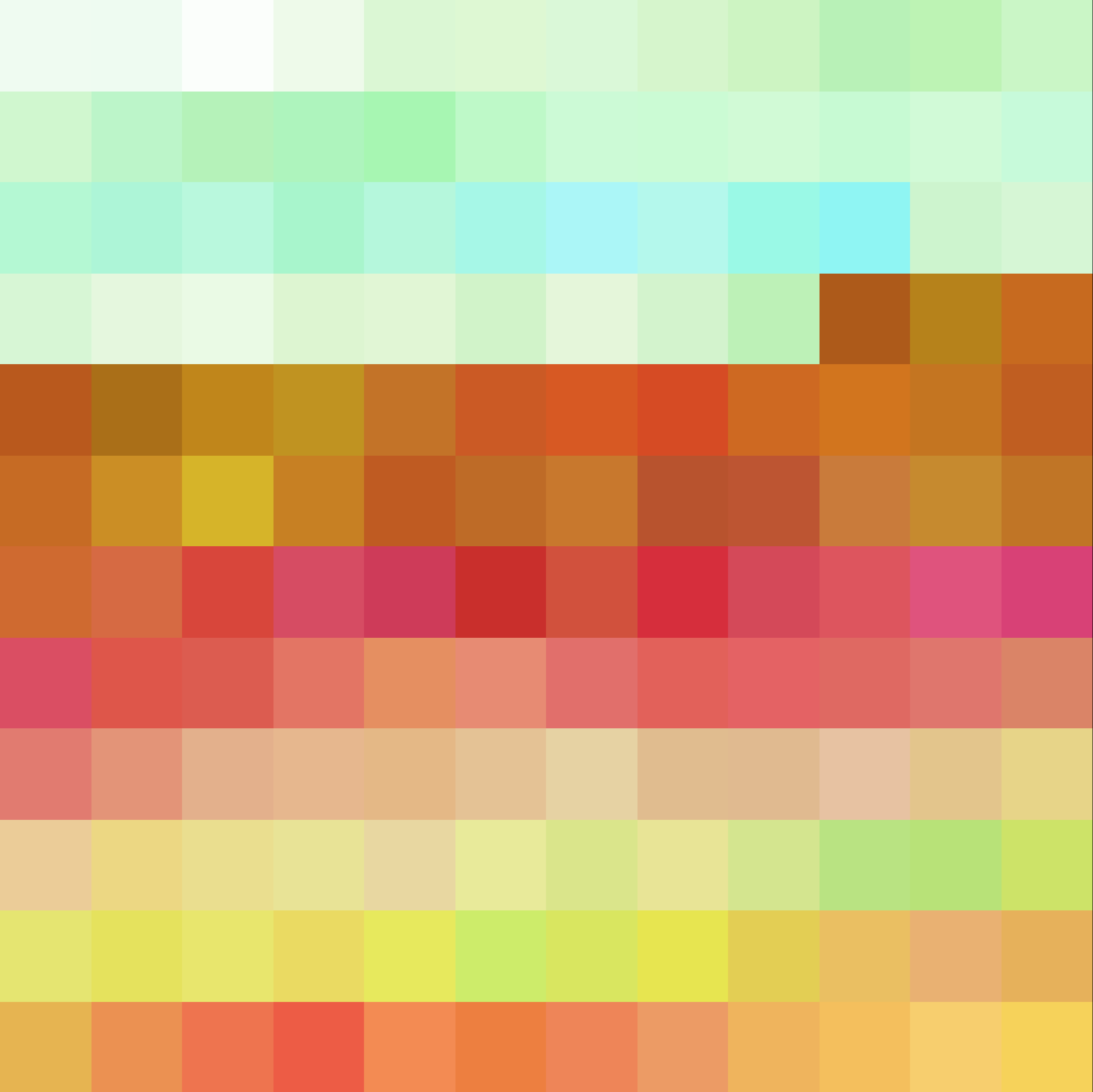
The cells in this 11 by 11 pixel grid form a very, very colourful gradient. It is mostly red, and it also has quite some magenta, some indigo, some purple, some rose, some violet, a tiny bit of orange, and a tiny bit of blue in it.
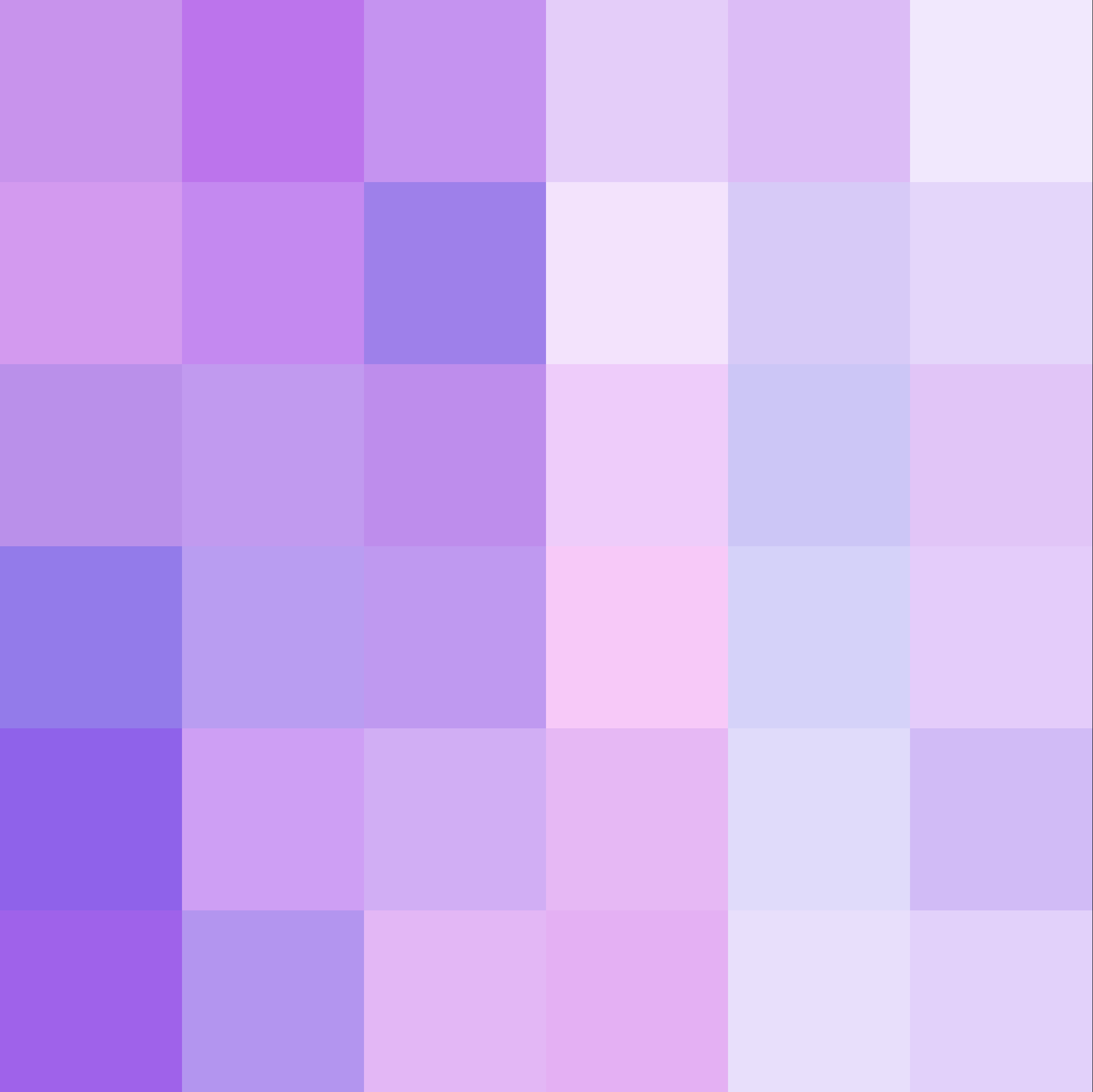
The cells in this 6 by 6 pixel grid form a gradient. It is mostly purple, and it also has quite some indigo, quite some violet, and a little bit of magenta in it.
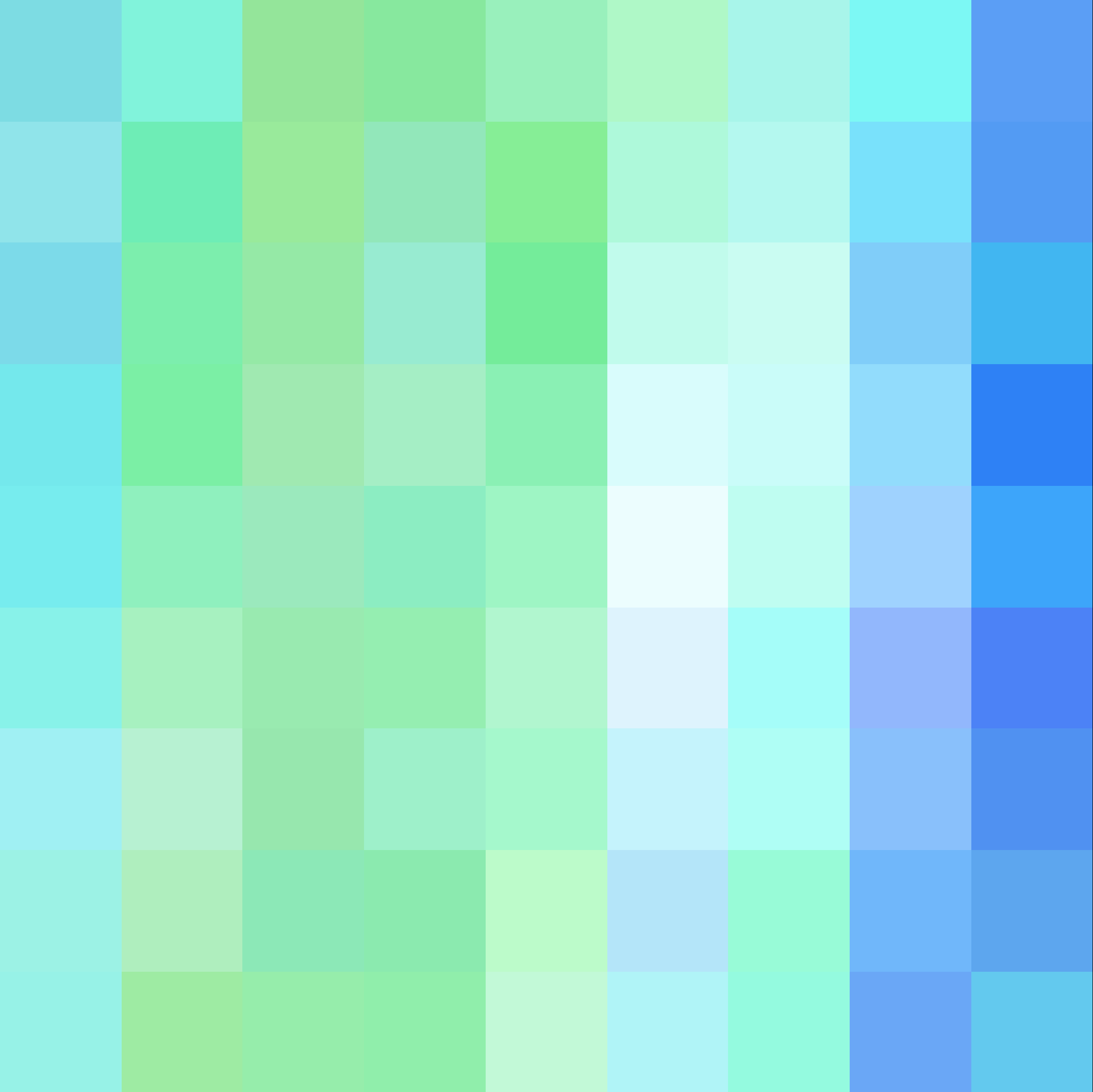
This very colourful pixel gradient—it is 8 cells wide, 8 cells high—is mostly red, but it also has quite some orange, some magenta, some rose, a bit of yellow, a bit of purple, and a little bit of violet in it.

A very colourful grid of 144 blocks. It's mostly orange, but it also has quite some green, some red, some yellow, a little bit of cyan, and a tiny bit of lime in it.
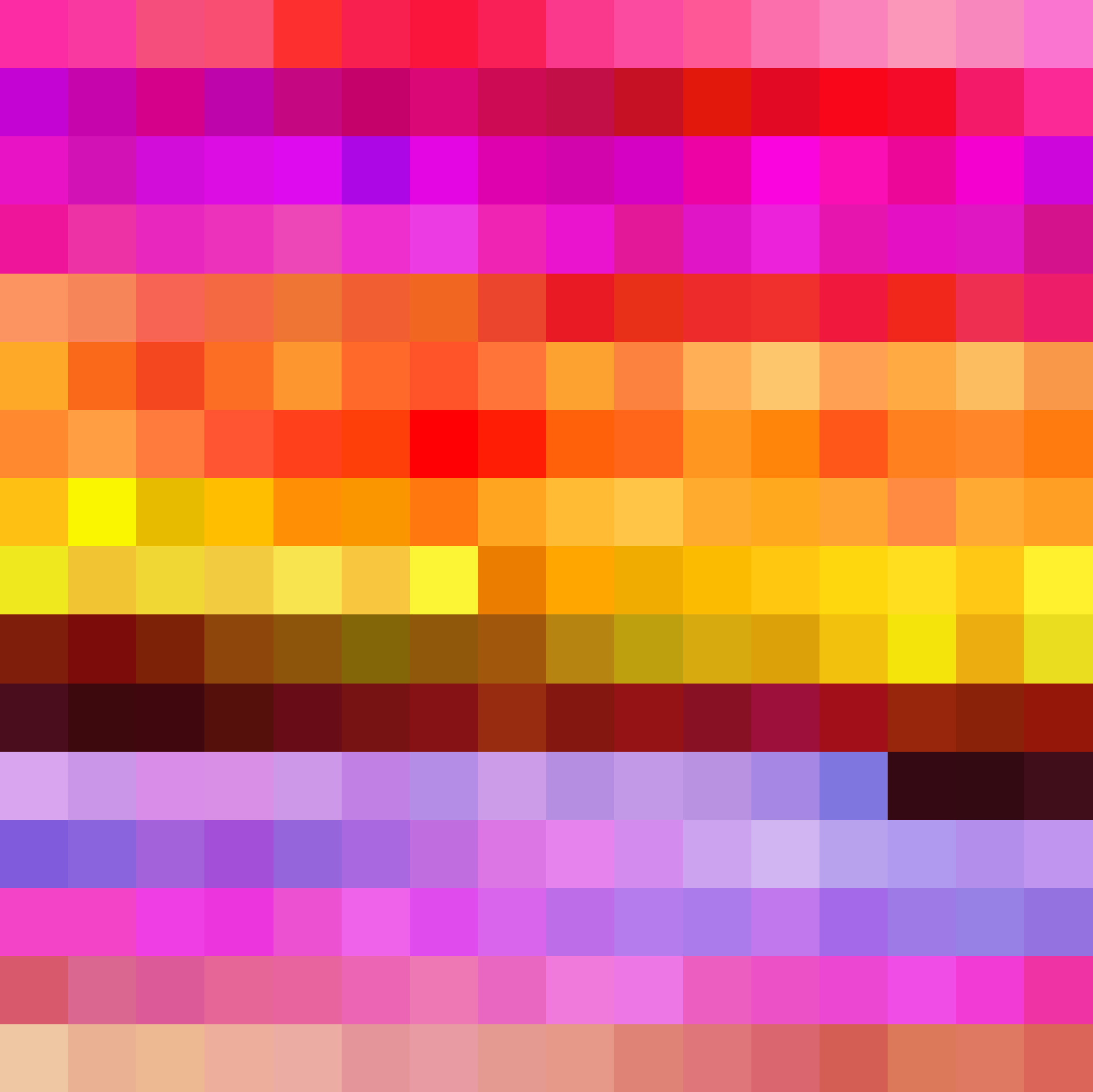
The very, very colourful gradient in this 16 by 16 pixel grid is mostly red, but it also has quite some magenta, quite some orange, a bit of rose, a bit of yellow, a bit of purple, a little bit of violet, and a little bit of indigo in it.
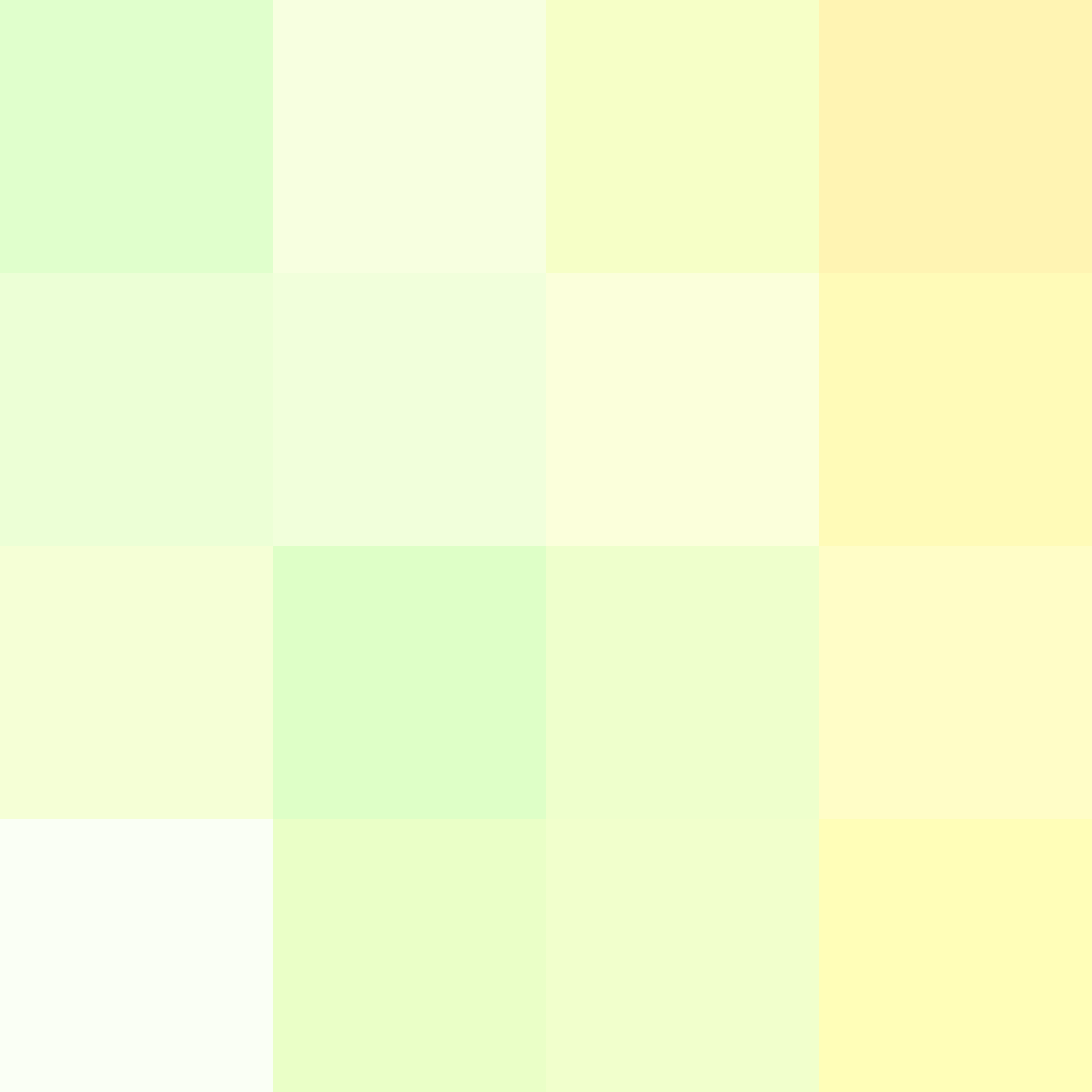
This gradient, generated in this 9 by 9 pixel grid, is mostly green, but it also has quite some cyan, and quite some blue in it.
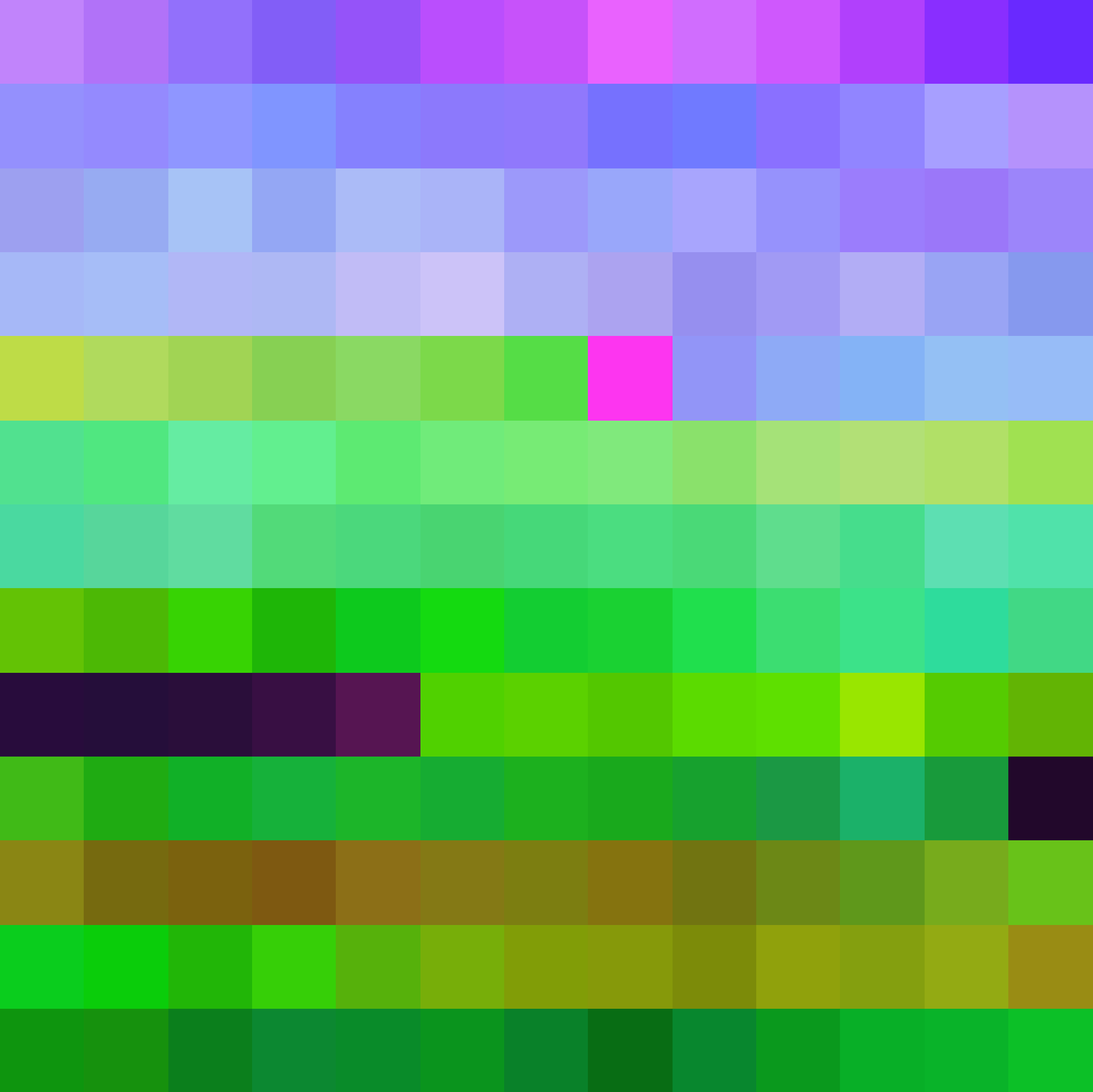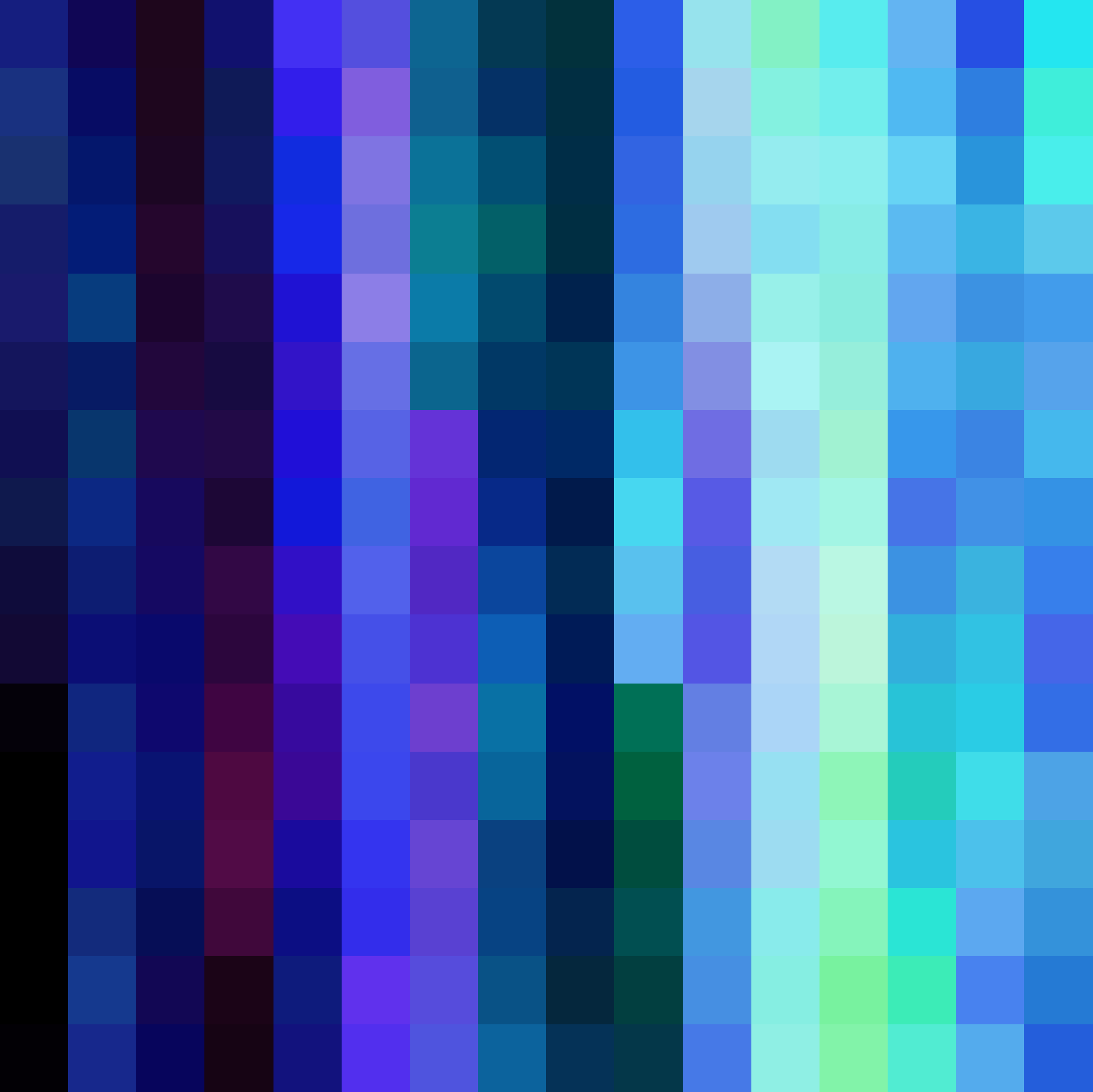
The cells in this 13 by 13 pixel grid form a very, very colourful gradient. It is mostly green, and it also has some indigo, some blue, a bit of yellow, a bit of purple, a tiny bit of lime, a tiny bit of violet, a tiny bit of magenta, and a tiny bit of orange in it.
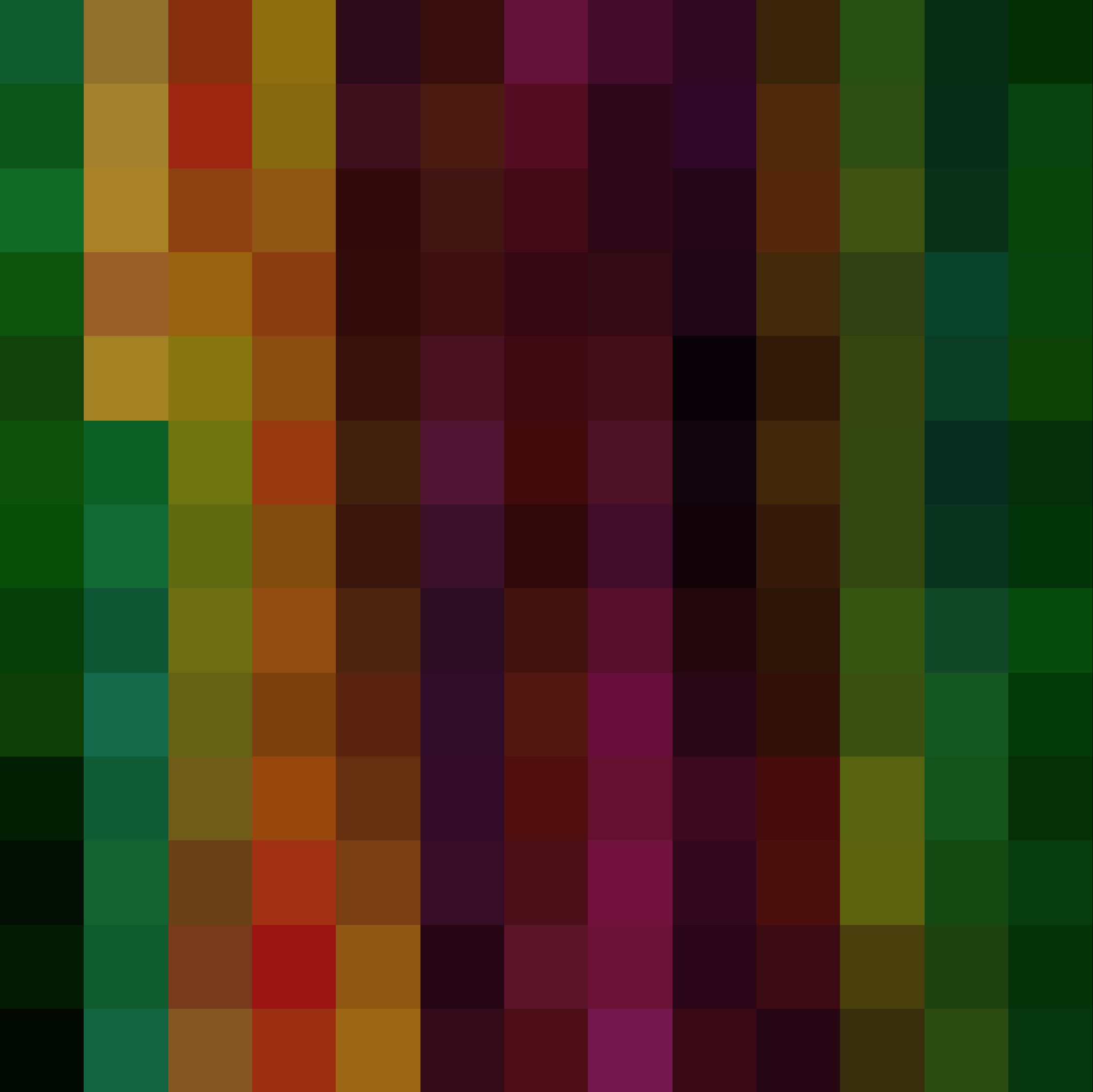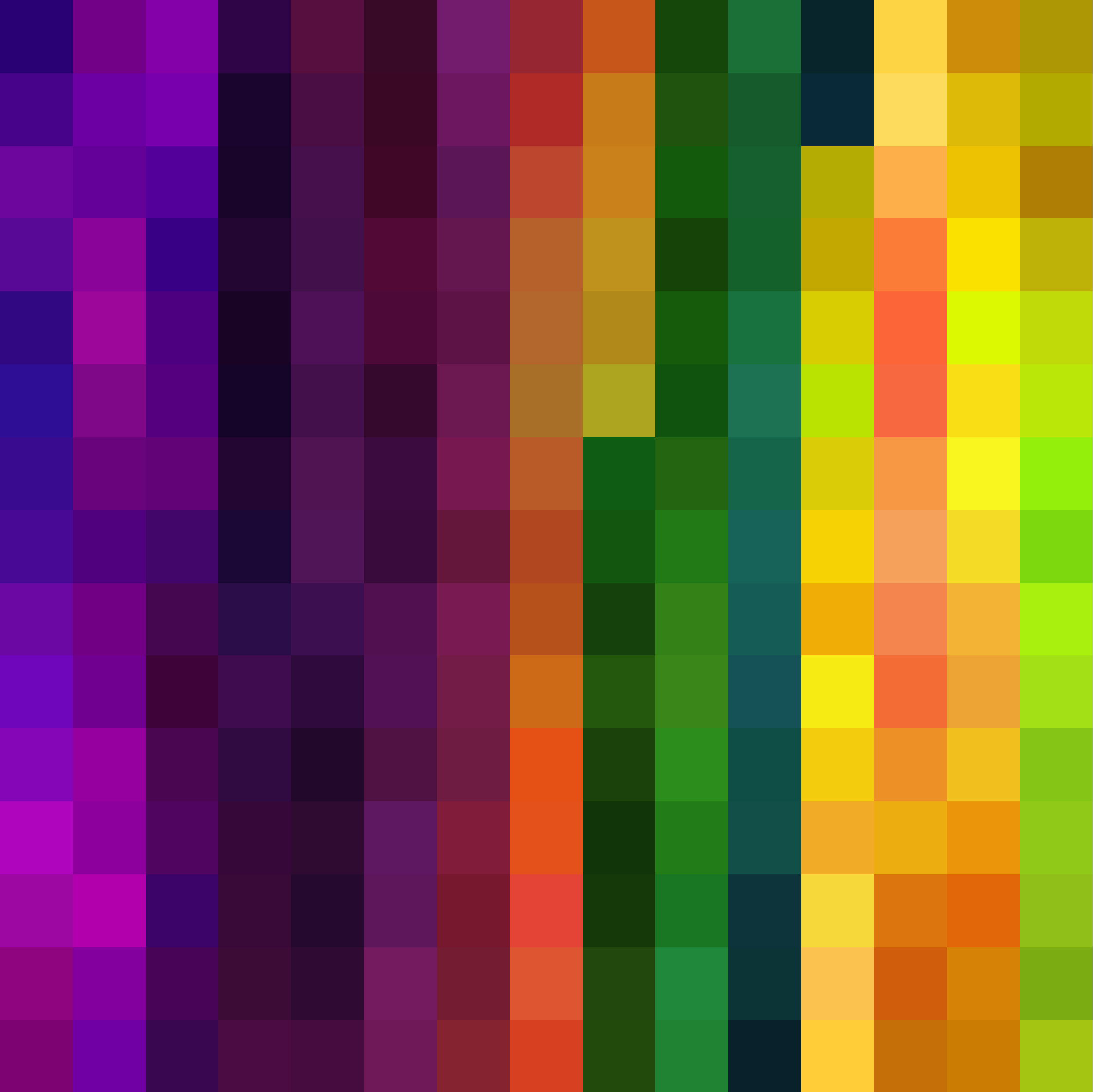
This gradient, generated in this 4 by 4 pixel grid, is mostly green, and it also has quite some yellow, and some lime in it.
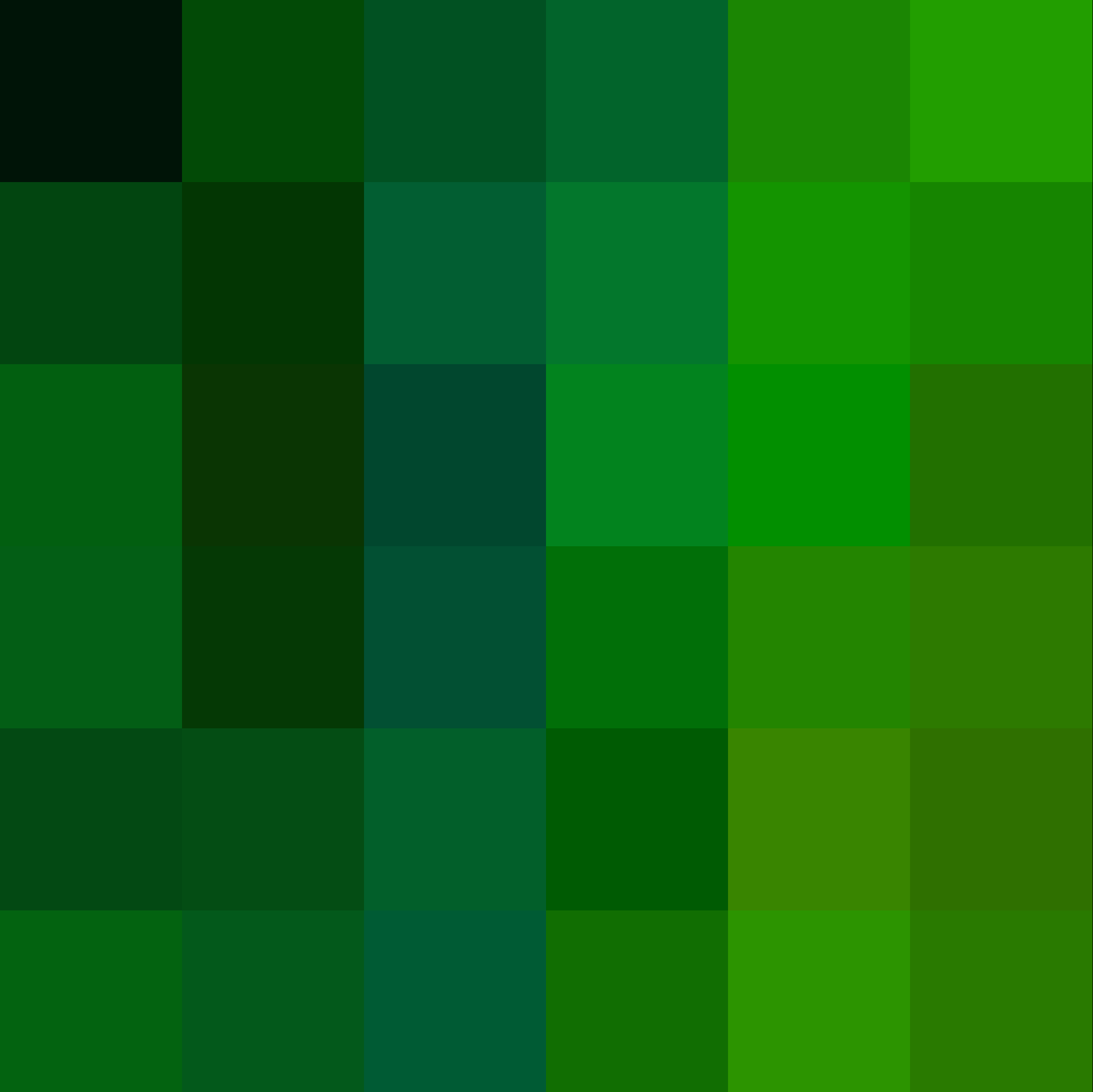
There's a very colourful pixel gradient in this 16 by 16 grid. It is mostly blue, and it also has some indigo, some cyan, a little bit of green, a little bit of magenta, a tiny bit of purple, and a tiny bit of violet in it.

Here's a 13 by 13 pixelated grid that forms a colourful gradient. It is mostly red, and it also has quite some green, quite some orange, a little bit of yellow, and a tiny bit of lime in it.
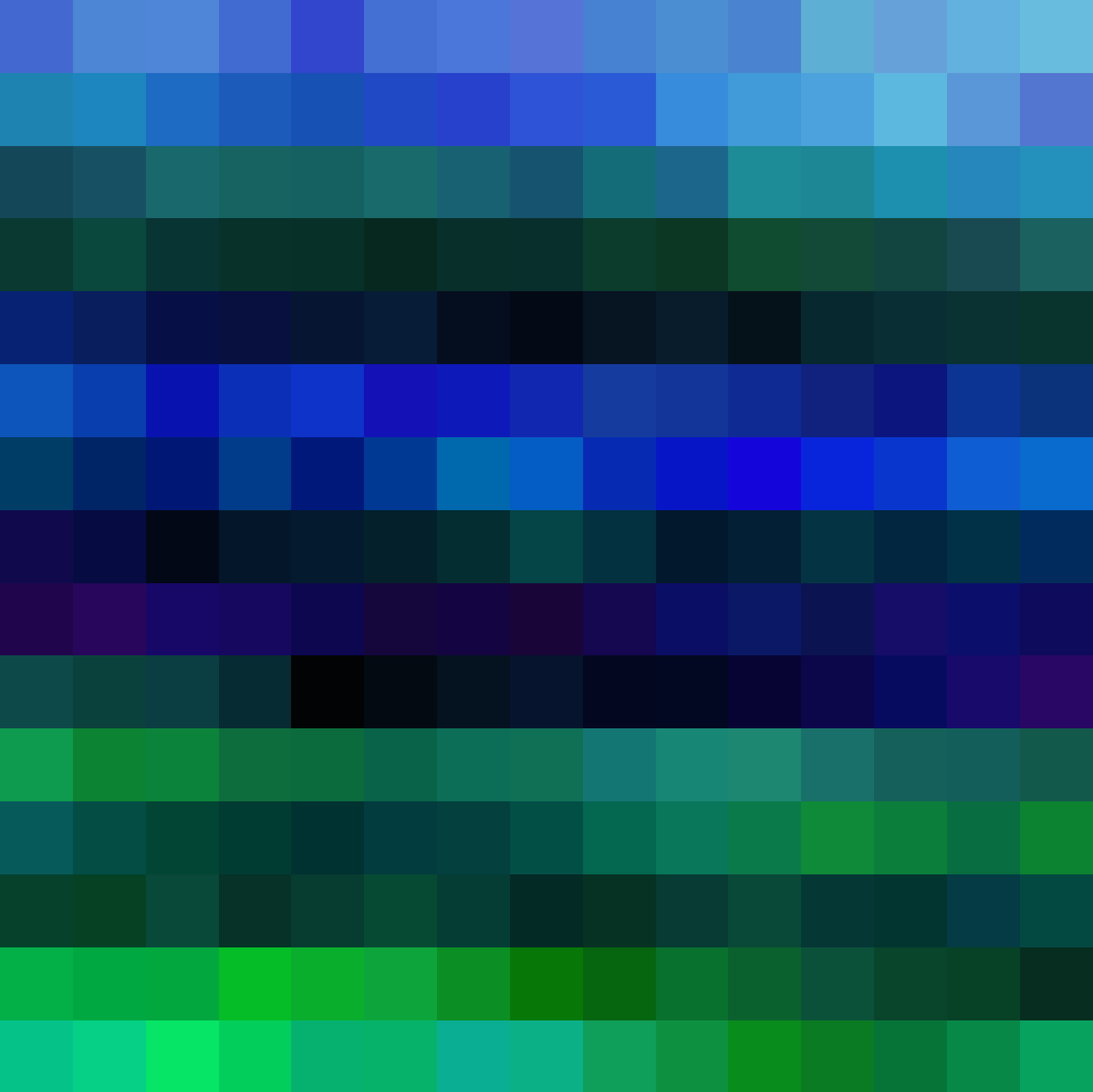
This very, very colourful gradient, generated in this 15 by 15 pixel grid, is mostly magenta, and it also has some purple, some orange, some green, a bit of yellow, a little bit of red, a little bit of violet, a little bit of cyan, a little bit of lime, a tiny bit of rose, a tiny bit of indigo, and a tiny bit of blue in it.

This monochrome pixel gradient—it is 6 cells wide, 6 cells high—is green.
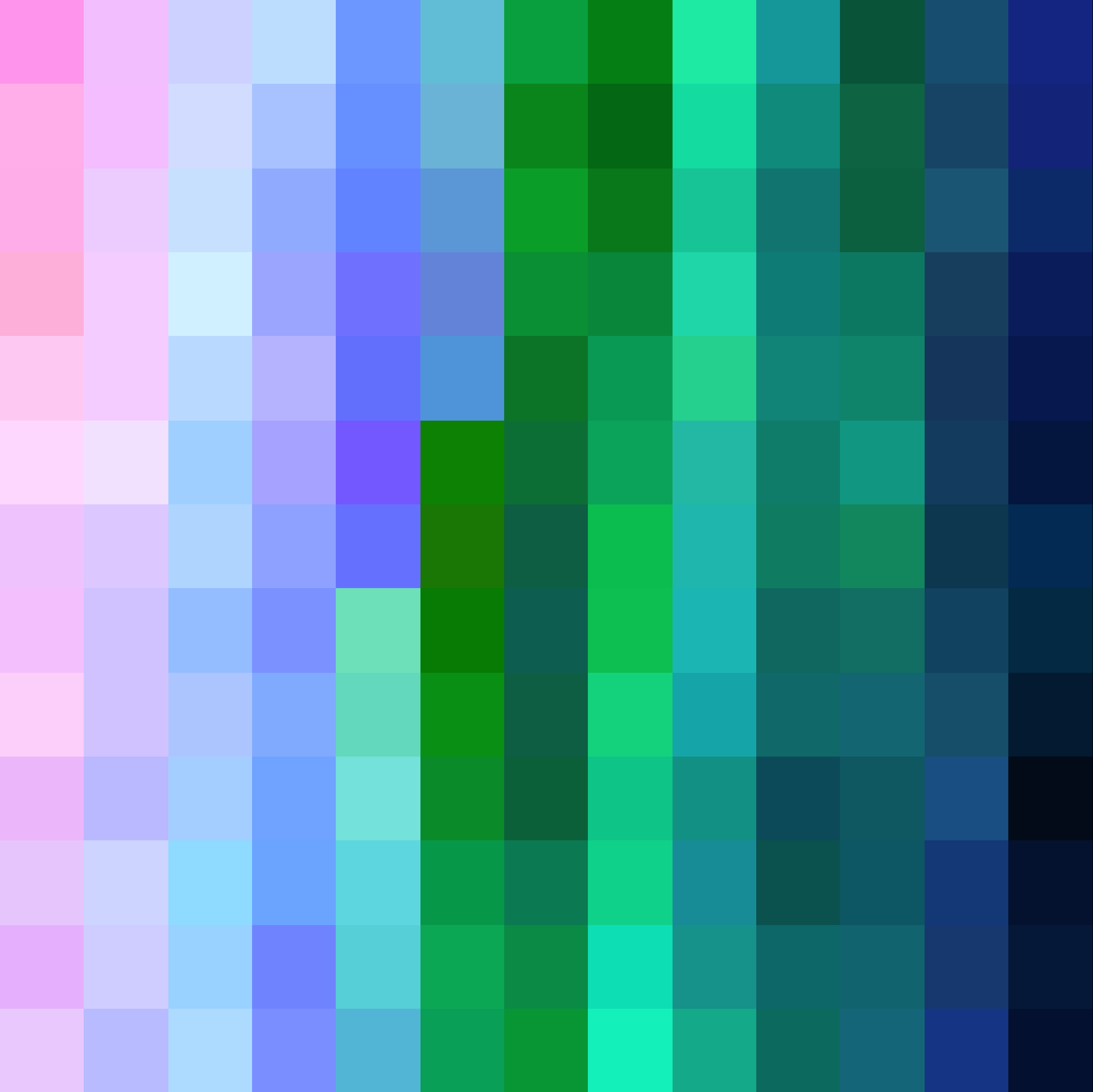
A 13 by 13 grid with coloured squares that form a very, very colourful gradient. The colours are various shades of mostly blue, and it also has quite some cyan, quite some green, a bit of purple, a little bit of indigo, a little bit of magenta, a tiny bit of rose, and a tiny bit of violet in it.
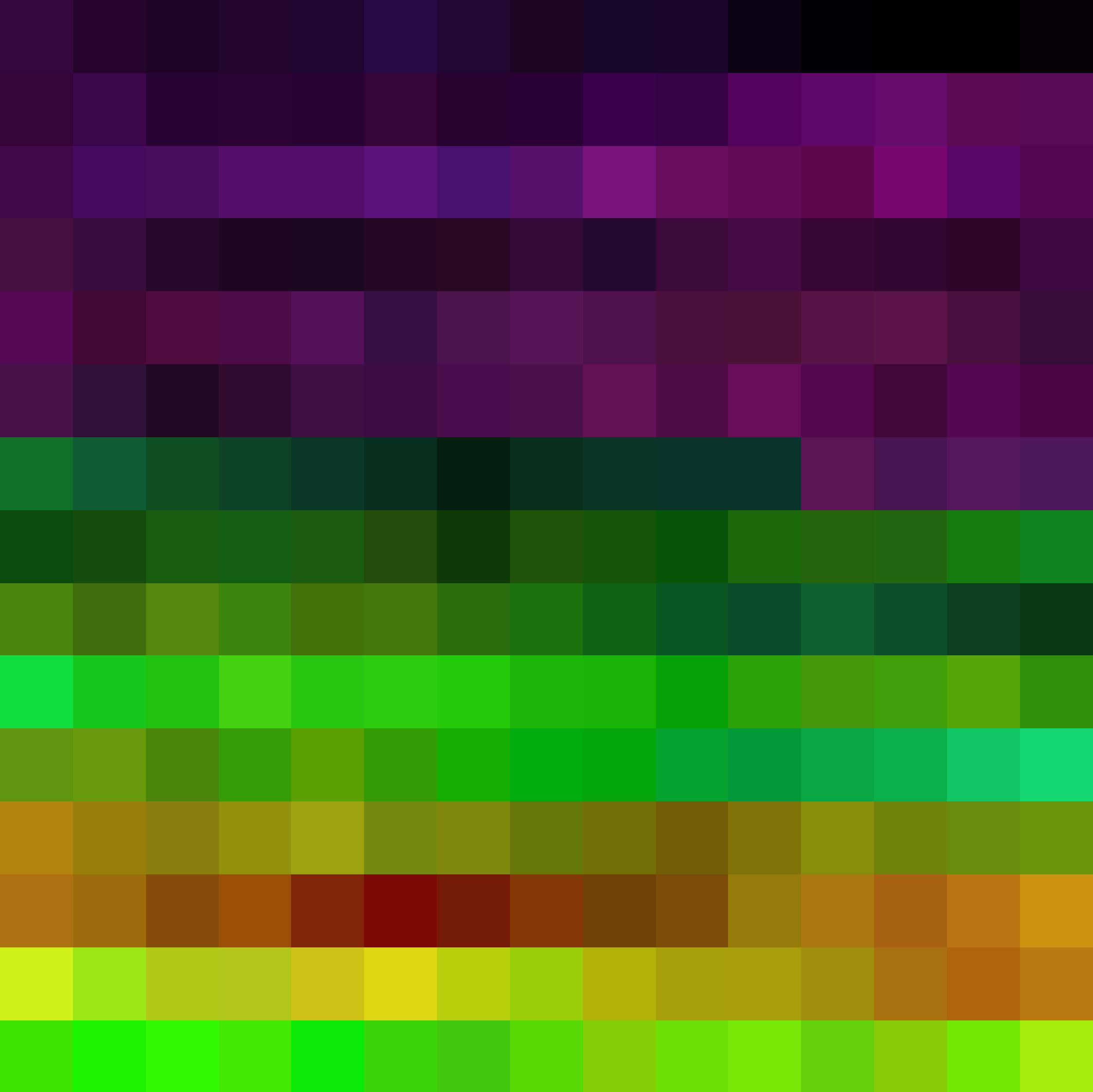
This colourful gradient, generated in this 15 by 15 pixel grid, is mostly blue, but it also has quite some cyan, quite some green, a little bit of indigo, and a tiny bit of violet in it.
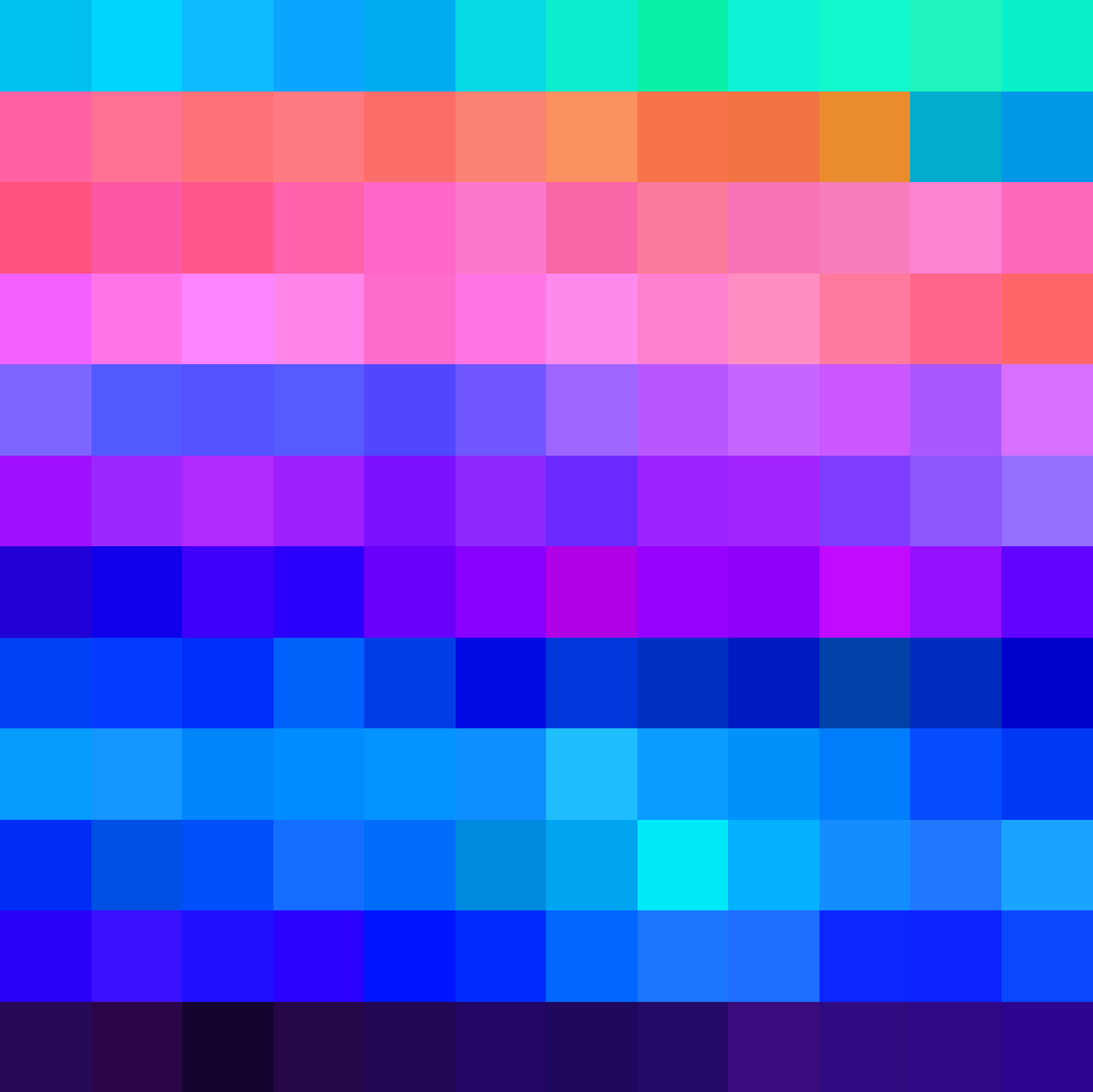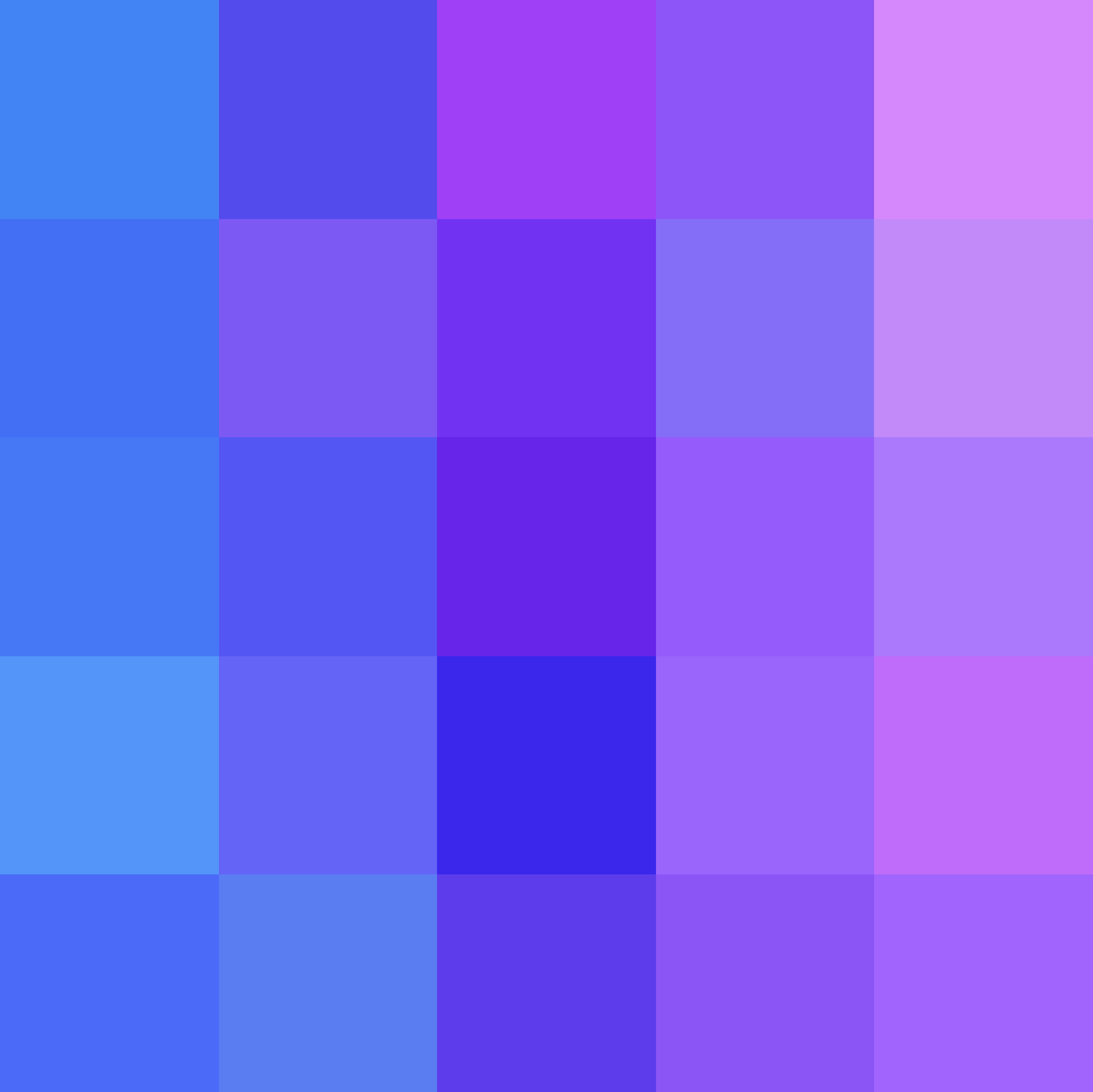
This very, very colourful pixel gradient—it is 12 cells wide, 12 cells high—is mostly red, and it also has a little bit of cyan, a little bit of indigo, a little bit of violet, a little bit of blue, a tiny bit of orange, a tiny bit of green, and a tiny bit of purple in it.
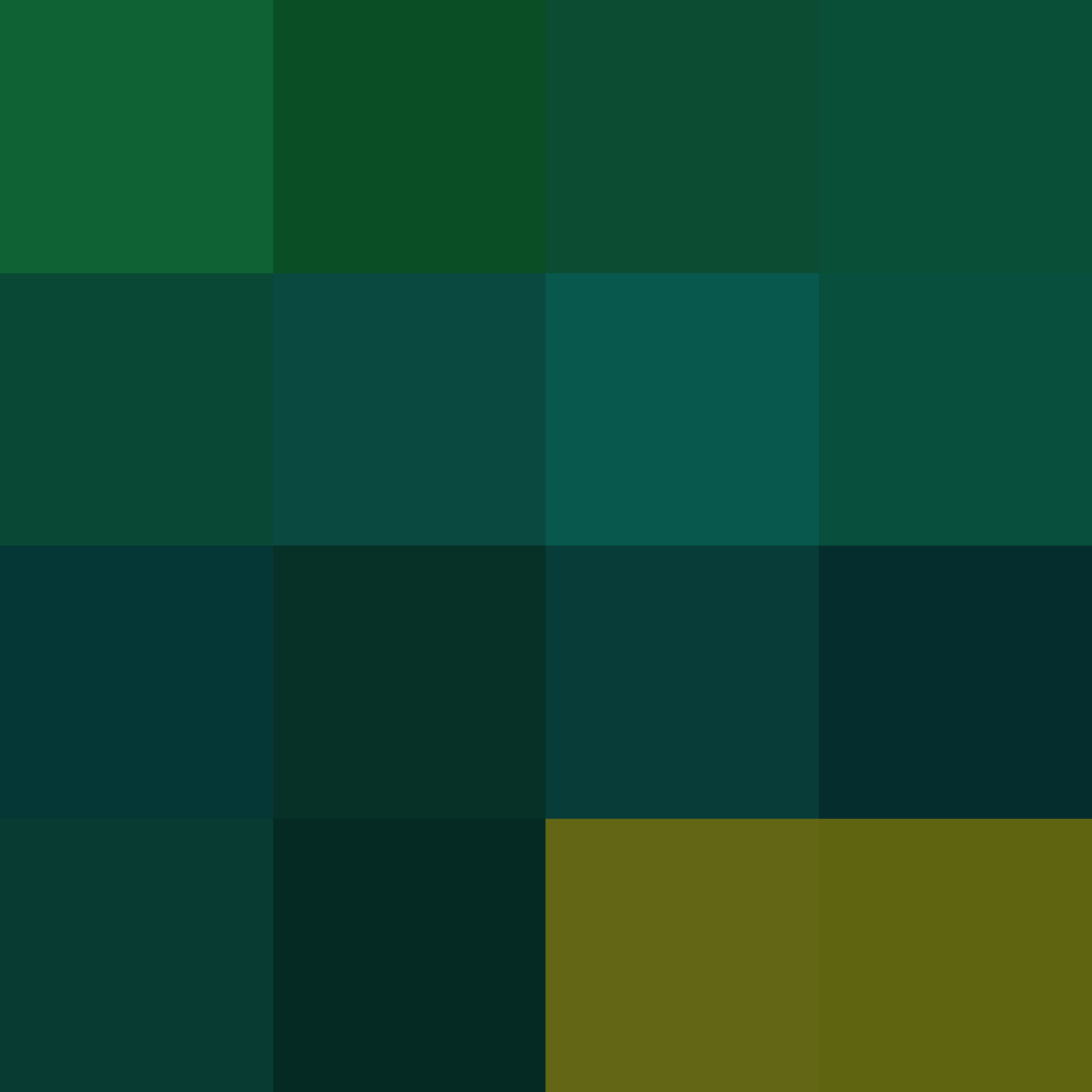
This very, very colourful gradient, generated in this 15 by 15 pixel grid, is mostly green, but it also has quite some magenta, some purple, a bit of yellow, a bit of orange, a tiny bit of lime, a tiny bit of violet, a tiny bit of red, and a tiny bit of cyan in it.

This gradient, generated in this 5 by 5 pixel grid, is mostly blue, but it also has quite some indigo, quite some violet, and some purple in it.

The cells in this 9 by 9 pixel grid form a gradient. It is mostly red, and it also has a lot of orange, and a tiny bit of yellow in it.

A grid with 16 coloured squares that form a
gradient. The colours are various shades of
mostly cyan, but it also has quite some green,
and some yellow in it.
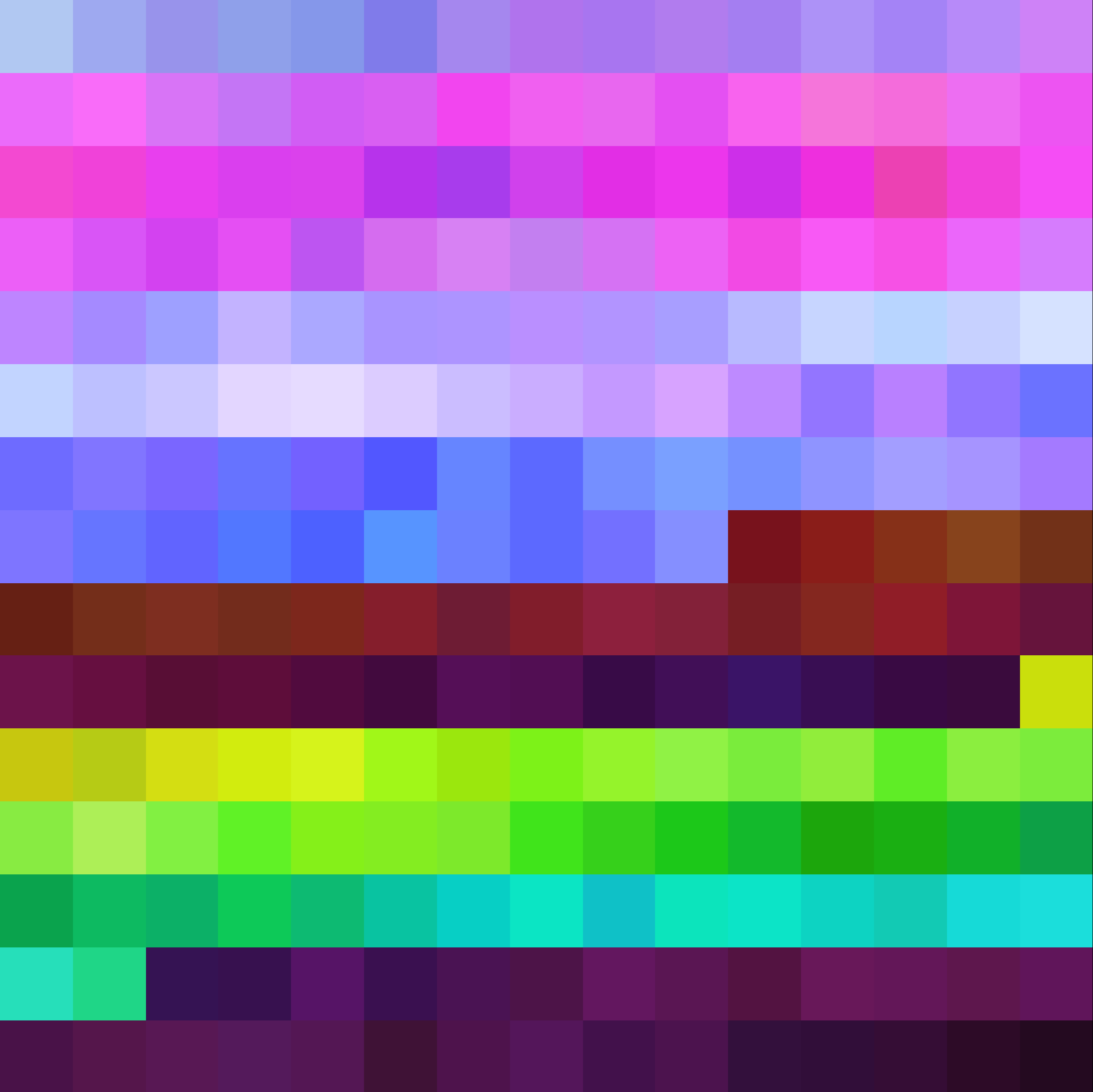
Here's a 15 by 15 pixelated grid that forms a very, very colourful gradient. It is mostly magenta, and it also has some green, some blue, some indigo, some purple, a little bit of red, a little bit of violet, a little bit of cyan, a little bit of rose, a little bit of yellow, and a tiny bit of orange 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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