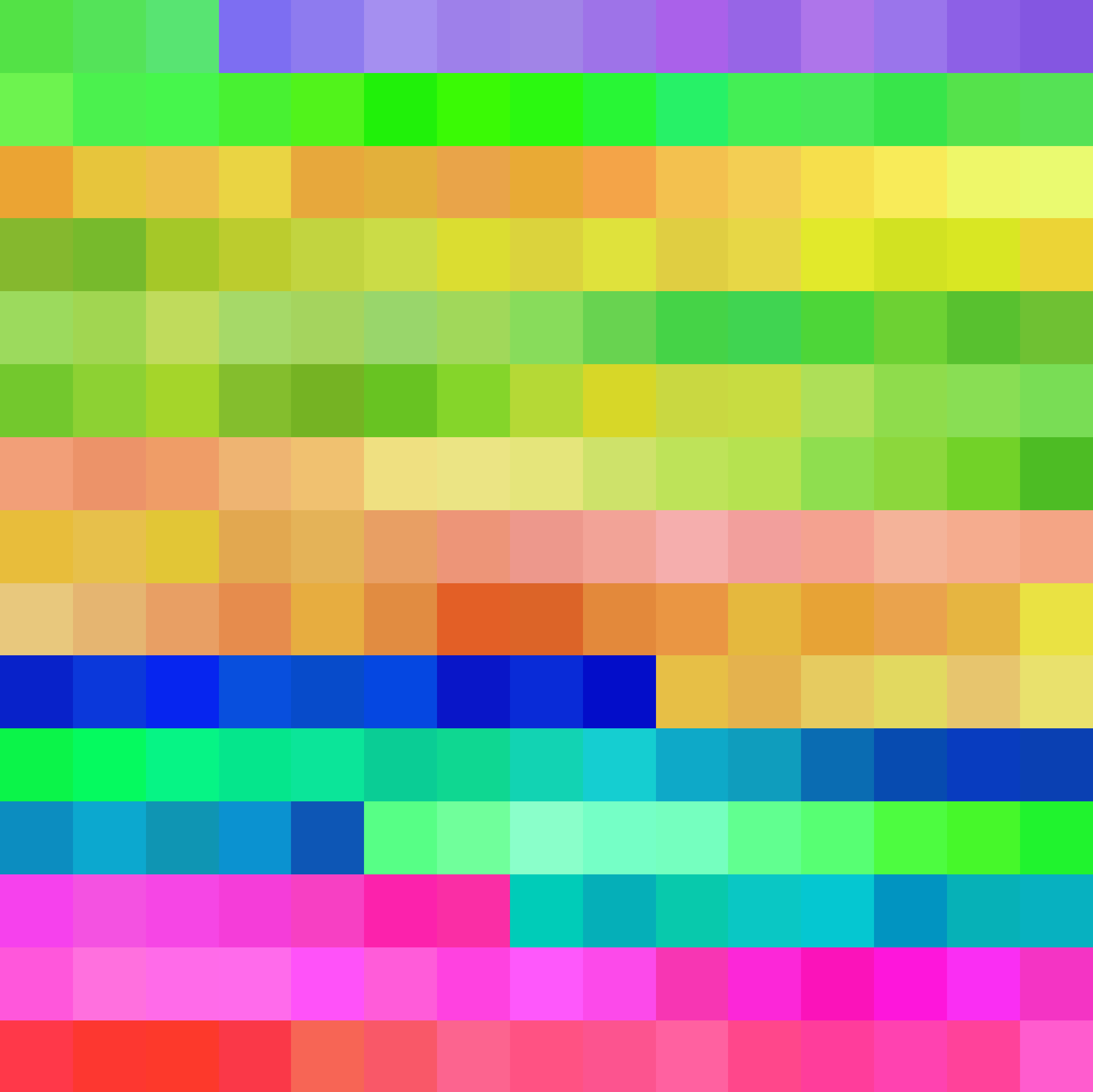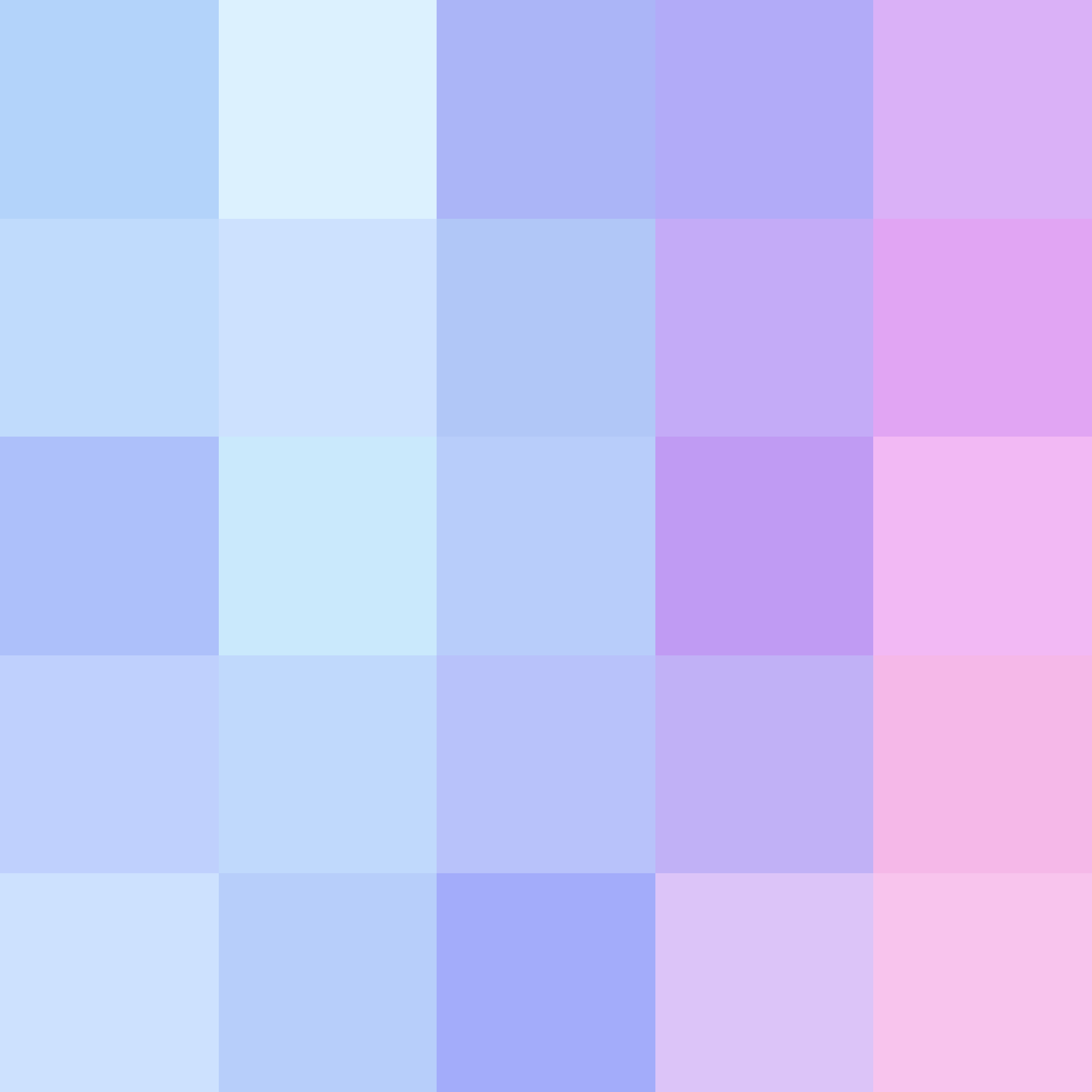# 100 random pixel gradients
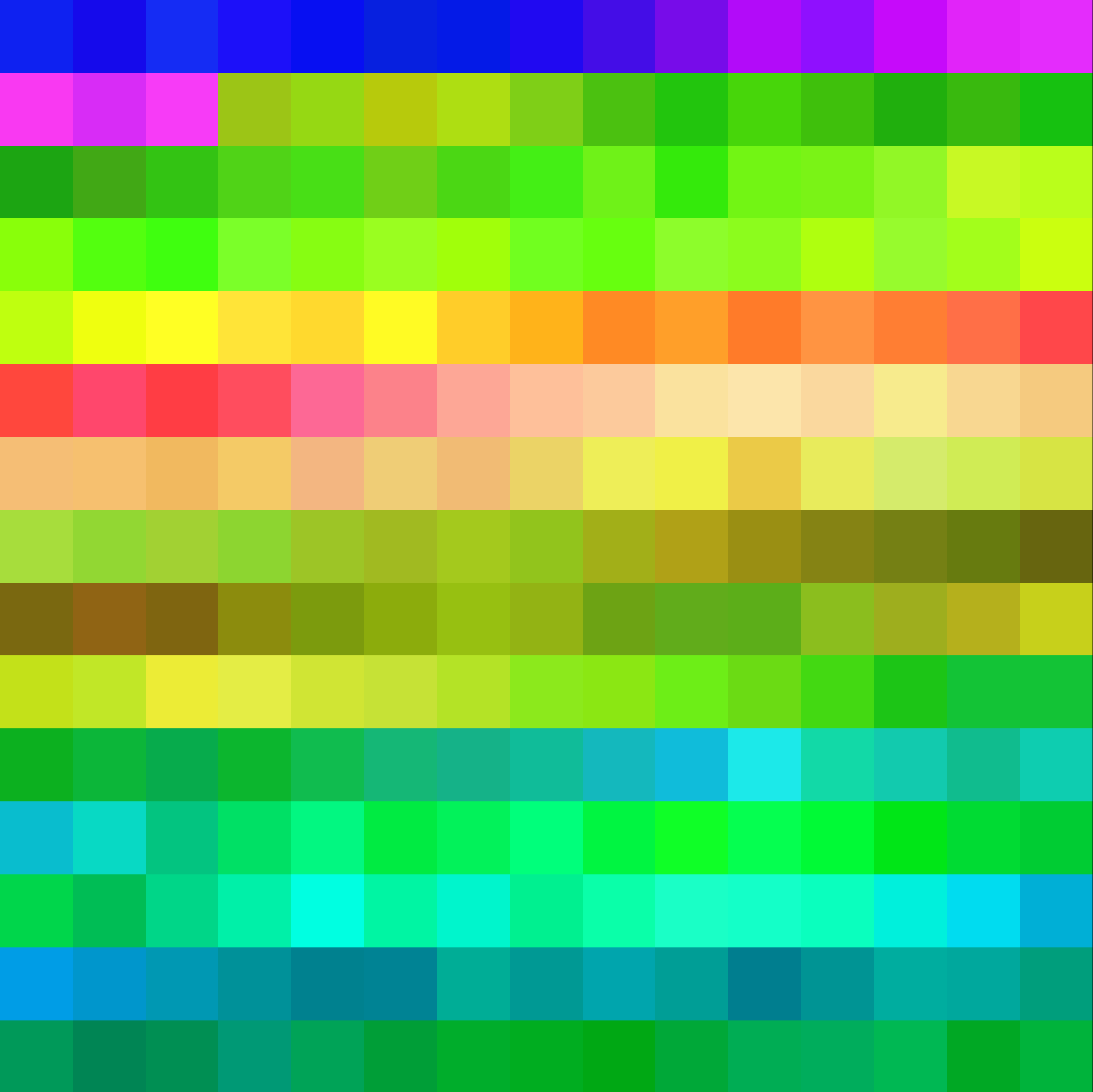
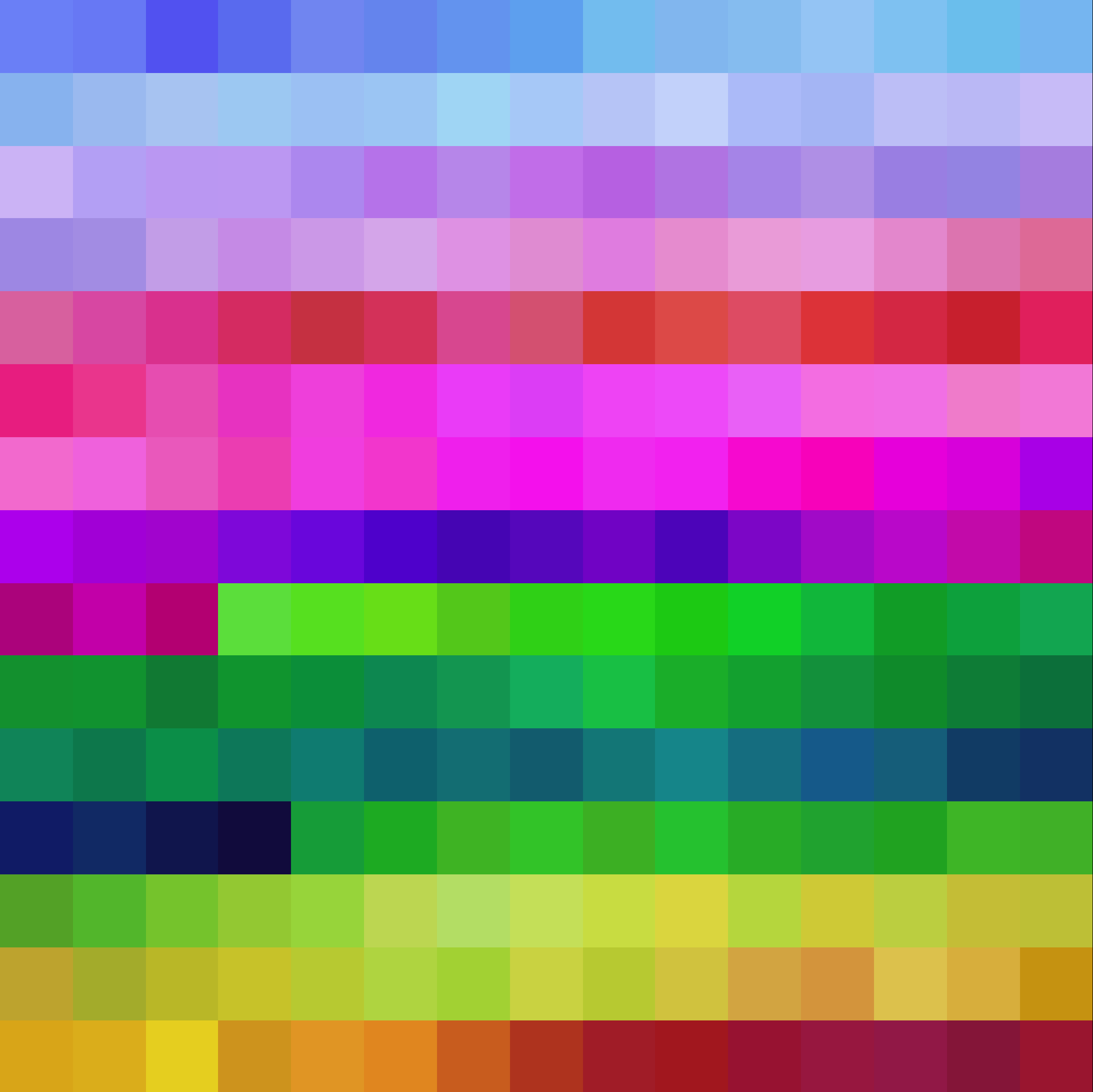Vasilis van Gemert – 06-07-2025

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

A colourful grid of 25 blocks. It's mostly blue, but it also has some indigo, some magenta, a bit of violet, and a bit of purple in it.
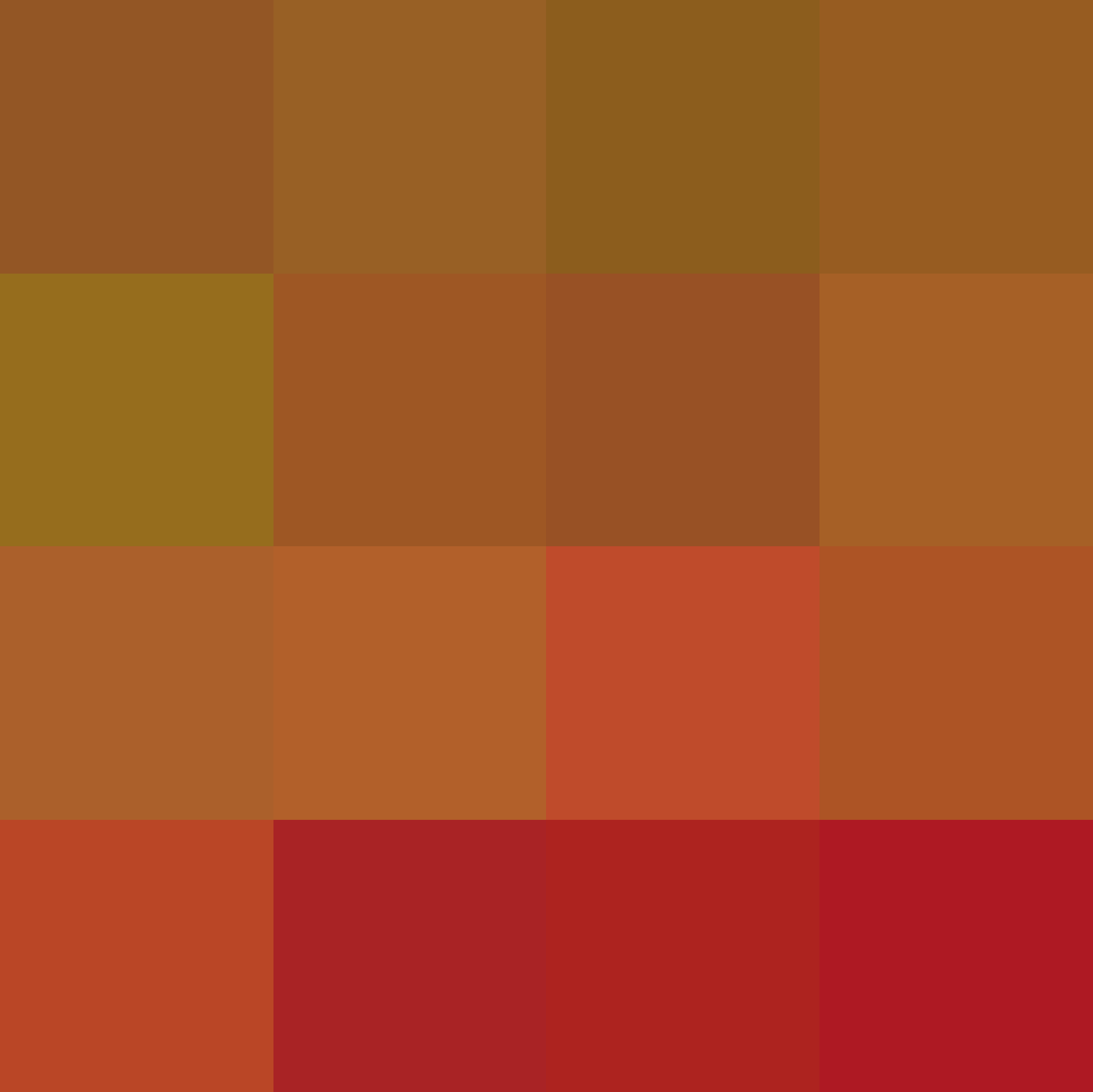
Here's a 15 by 15 pixelated grid that forms a very, very colourful gradient. It is mostly green, and it also has some yellow, some cyan, a bit of orange, a bit of lime, a little bit of red, a little bit of blue, a tiny bit of indigo, a tiny bit of purple, a tiny bit of magenta, and a tiny bit of violet in it.
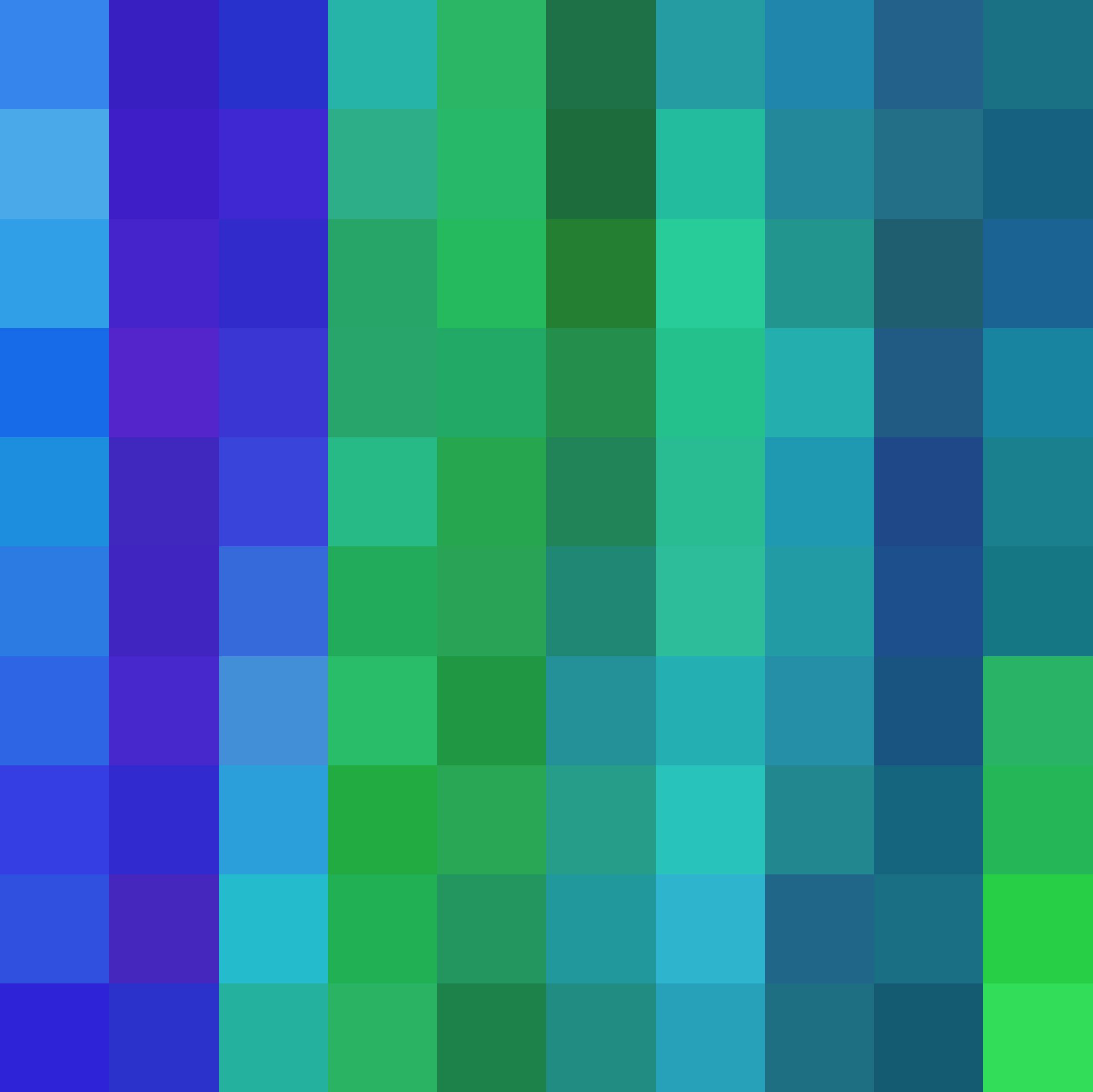
This very, very colourful gradient, generated in this 15 by 15 pixel grid, is mostly green, but it also has some magenta, some blue, a bit of red, a bit of yellow, a bit of purple, a little bit of violet, a little bit of indigo, a little bit of orange, a little bit of rose, a little bit of cyan, and a tiny bit of lime in it.
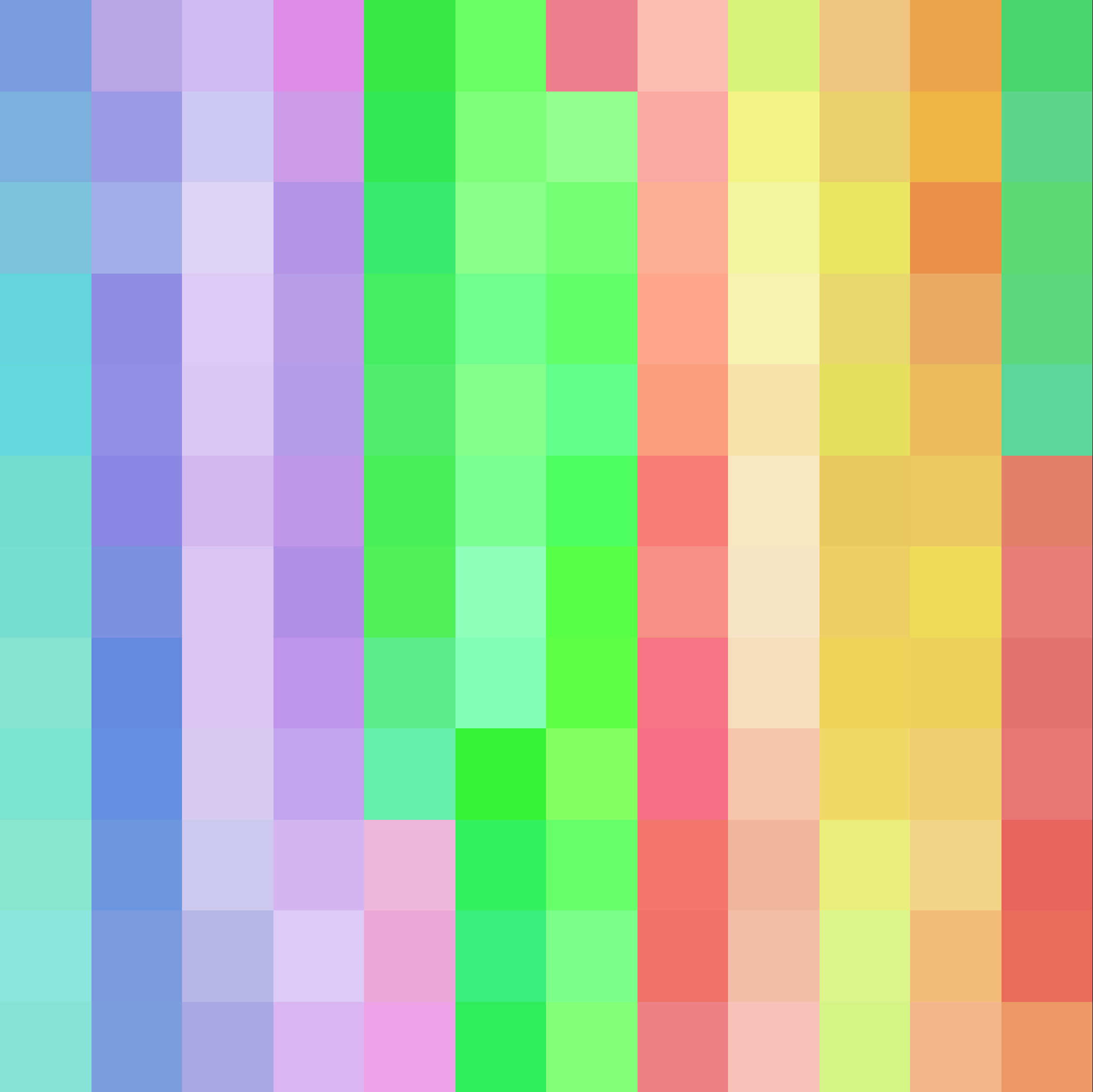
A 12 by 12 grid with coloured squares that form a very, very colourful gradient. The colours are various shades of mostly green, and it also has some red, some orange, a bit of violet, a bit of yellow, a bit of indigo, a bit of blue, a little bit of cyan, a little bit of magenta, a tiny bit of lime, and a tiny bit of purple in it.

A two tone grid of 16 blocks. It's mostly orange, but it also has quite some red in it.

The gradient in this 10 by 10 pixel grid is mostly green, and it also has quite some cyan, quite some blue, and some indigo in it.
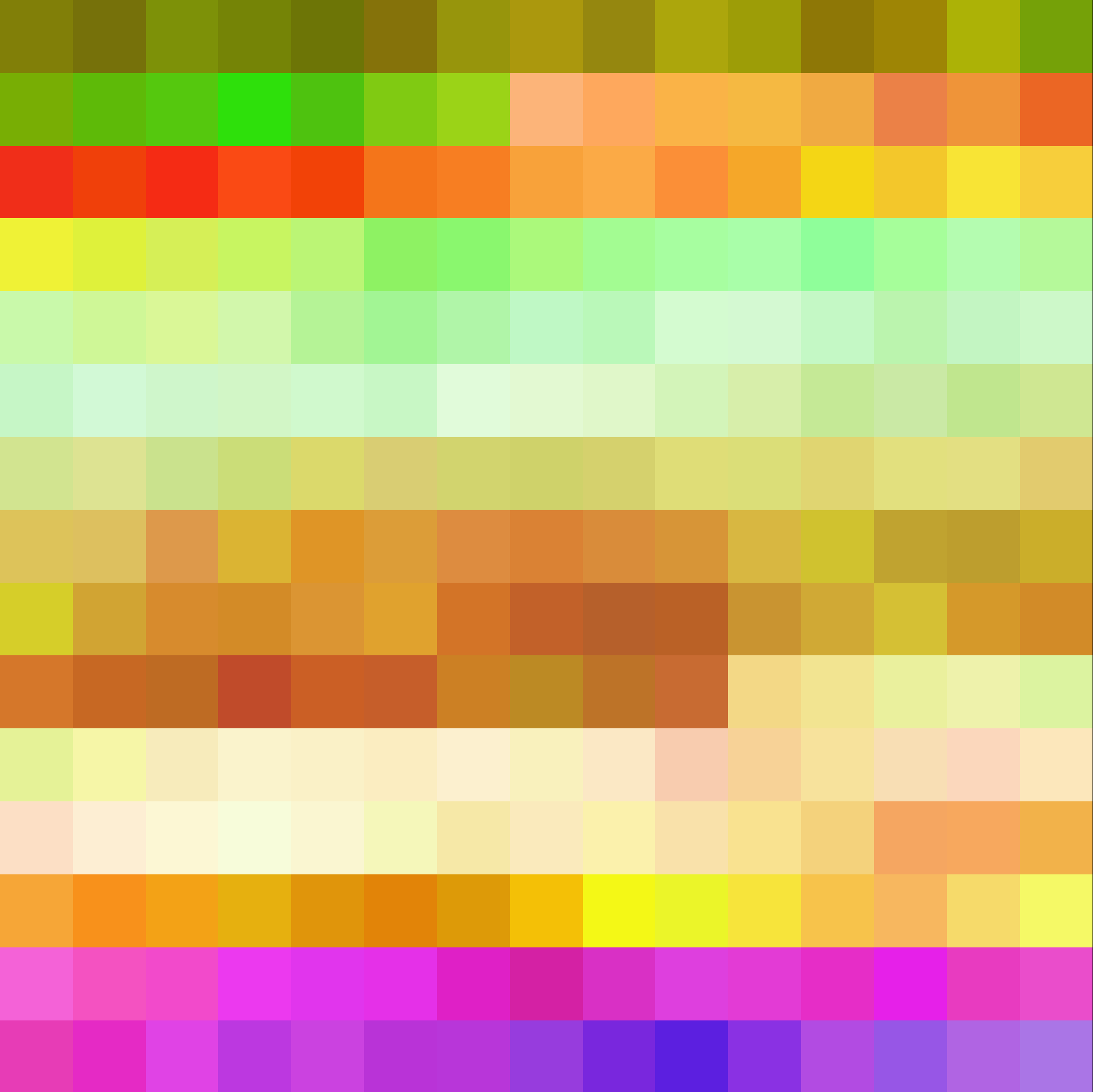
The cells in this 15 by 15 pixel grid form a very, very colourful gradient. It is mostly orange, and it also has quite some yellow, quite some green, a bit of magenta, a little bit of lime, a little bit of red, a little bit of purple, a tiny bit of violet, and a tiny bit of indigo in it.
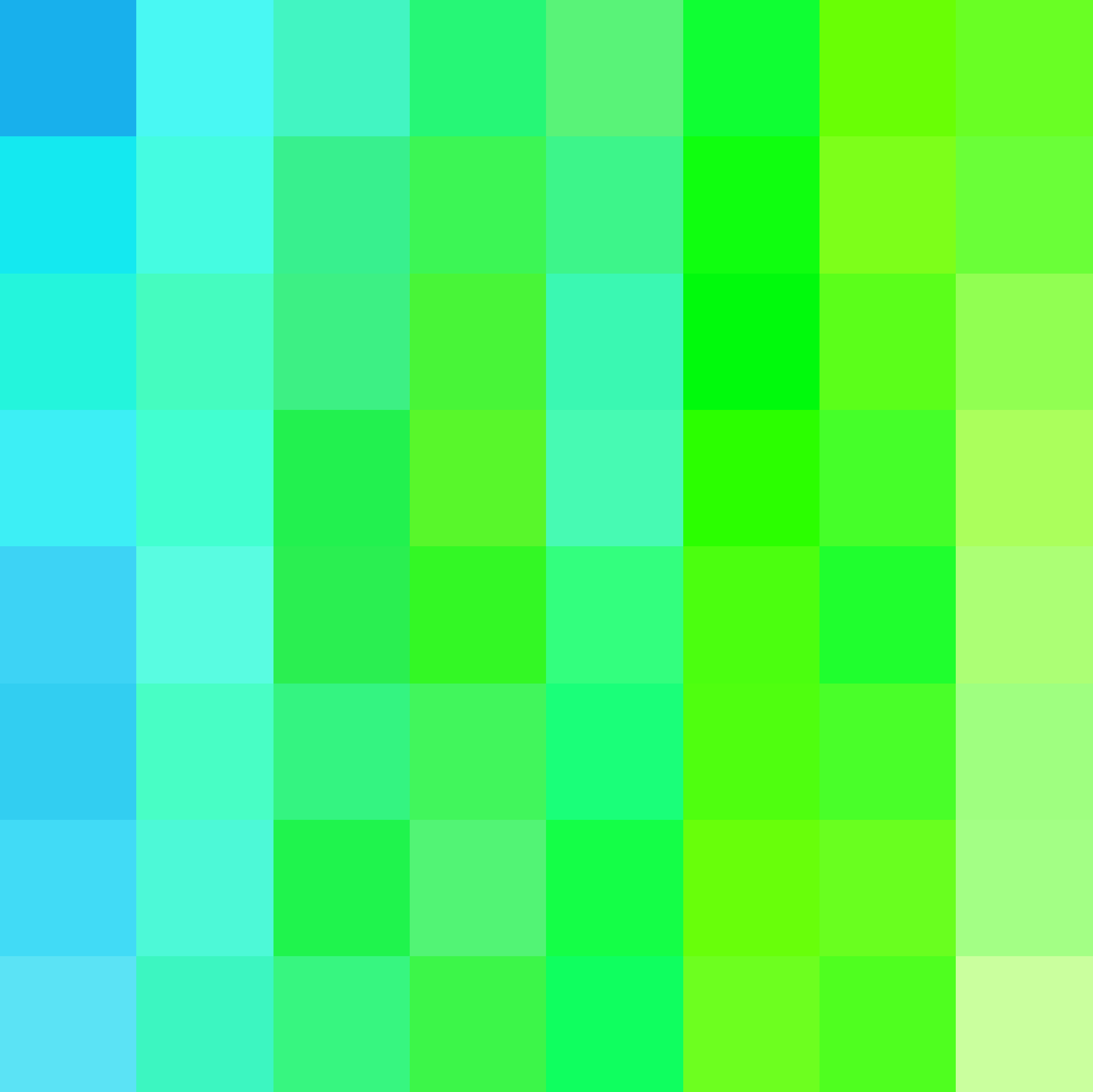
The gradient in this 4 by 4 pixel grid is mostly orange, and it also has quite some red, and a little bit of yellow in it.
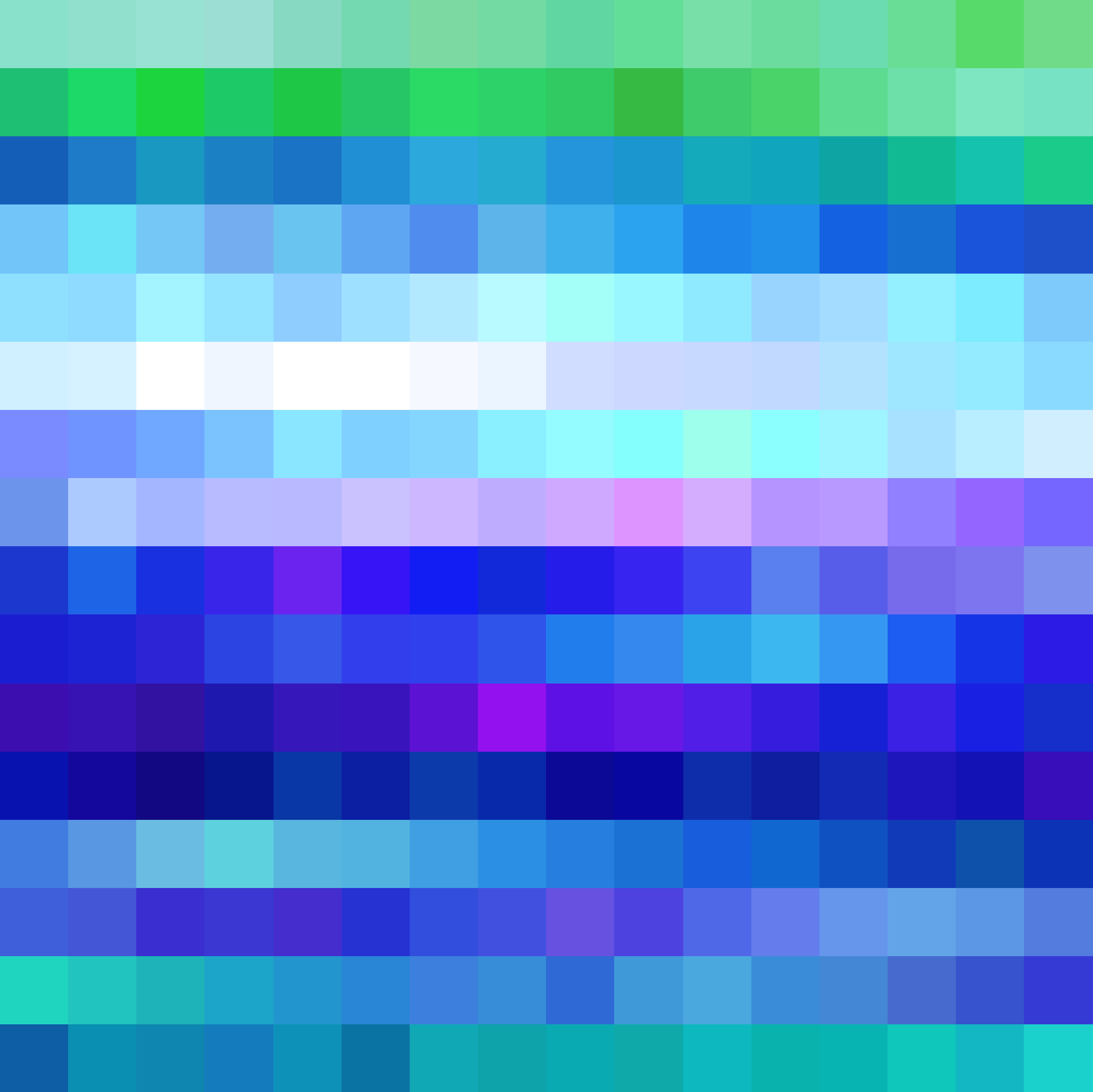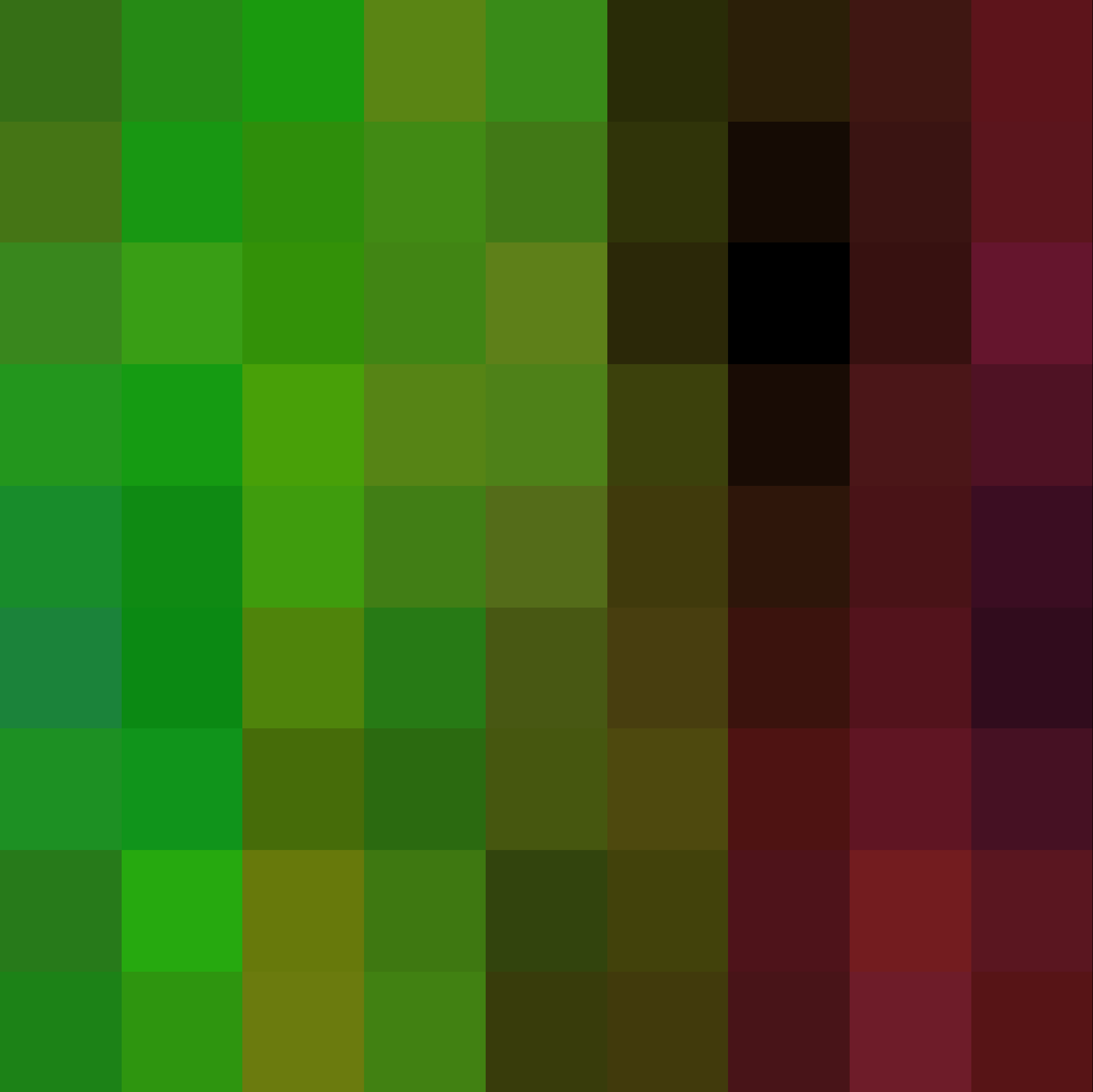
This very colourful gradient, generated in this 16 by 16 pixel grid, is mostly blue, but it also has some cyan, some indigo, some green, a tiny bit of violet, and a tiny bit of purple in it.

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

A grid with 64 coloured squares that form a gradient. The colours are various shades of mostly green, and it also has some cyan, and a tiny bit of blue in it.

This colourful gradient, generated in this 9 by 9 pixel grid, is mostly green, and it also has quite some red, some yellow, a little bit of orange, and a little bit of lime in it.
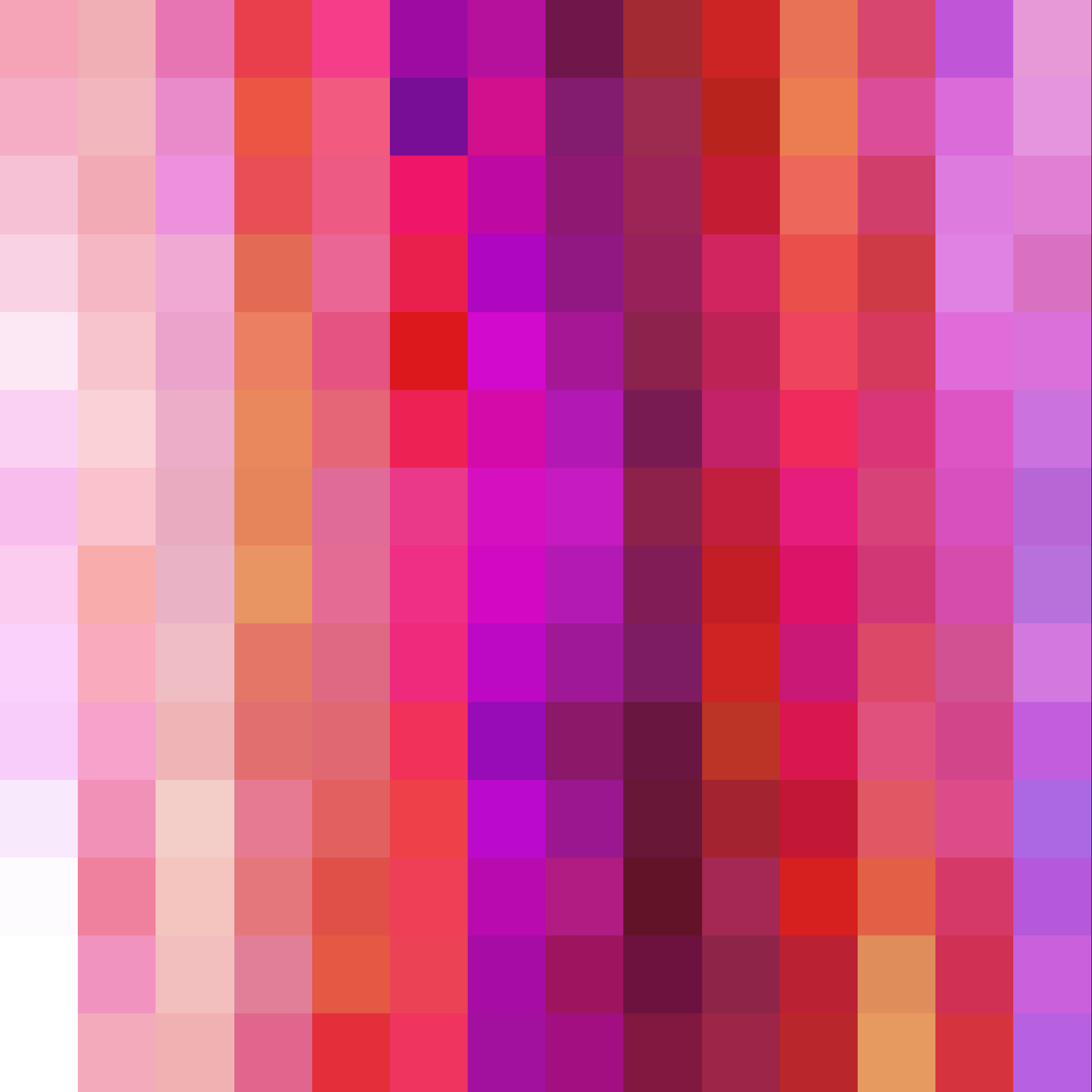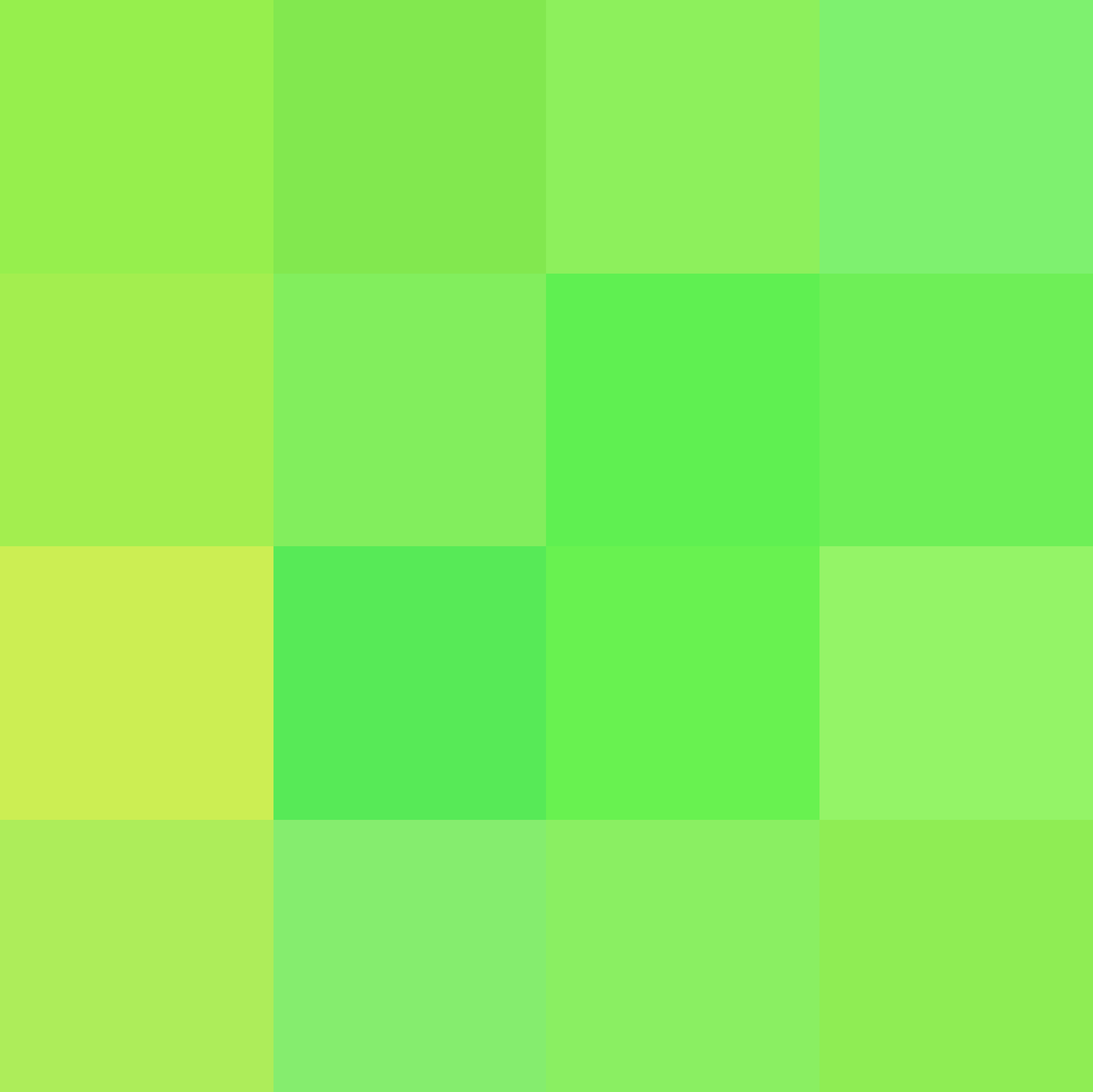
The colourful gradient in this 14 by 14 pixel grid is mostly red, but it also has quite some rose, quite some magenta, a bit of purple, and a little bit of orange in it.
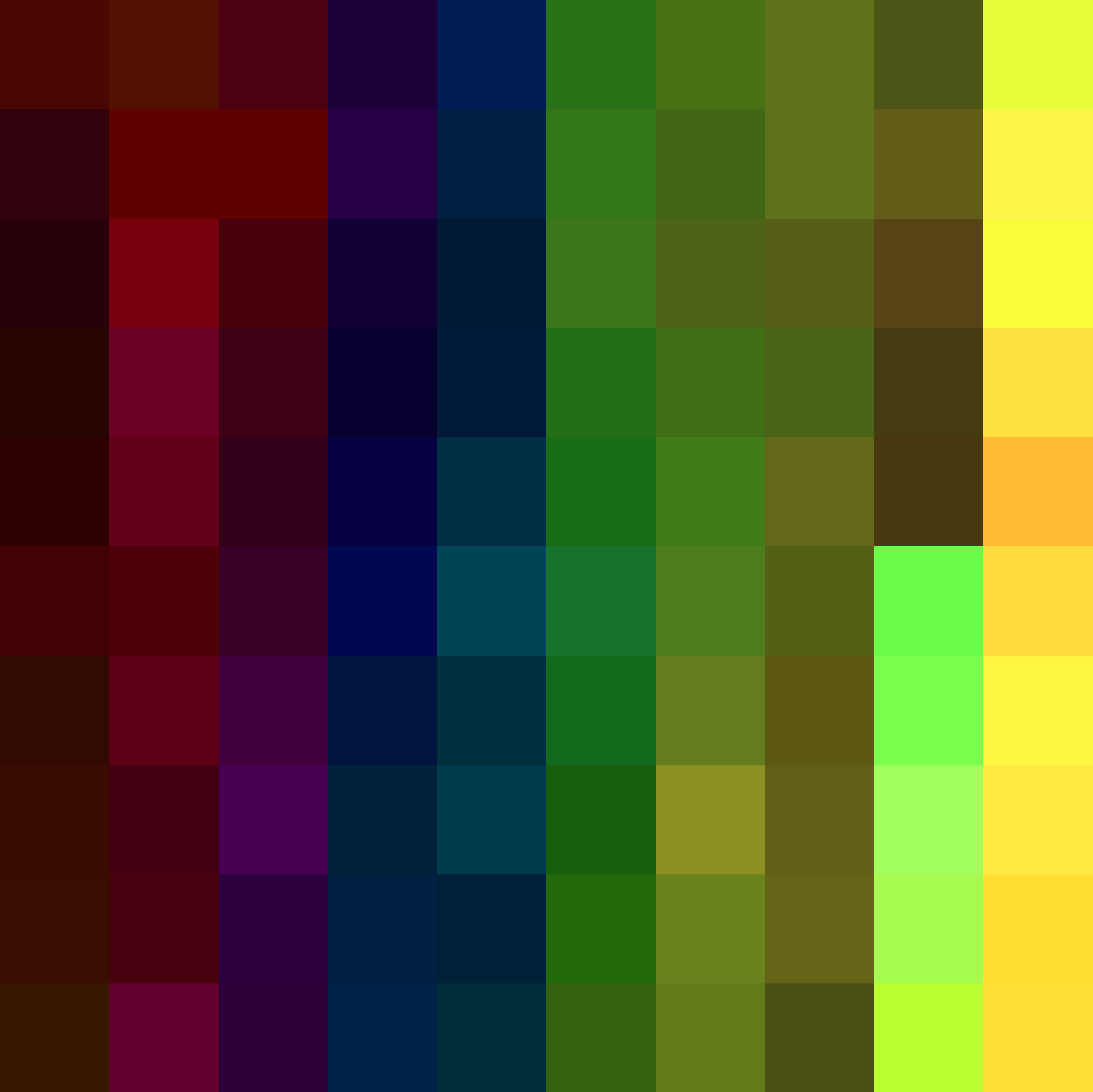
There's a very, very colourful pixel gradient in this 8 by 8 grid. It is mostly red, and it also has quite some orange, a bit of magenta, a little bit of purple, a little bit of blue, a little bit of violet, a little bit of indigo, a little bit of yellow, and a tiny bit of rose in it.

The gradient in this 11 by 11 pixel grid is mostly red, but it also has quite some orange, quite some yellow, and a little bit of lime 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 a little bit of lime in it.
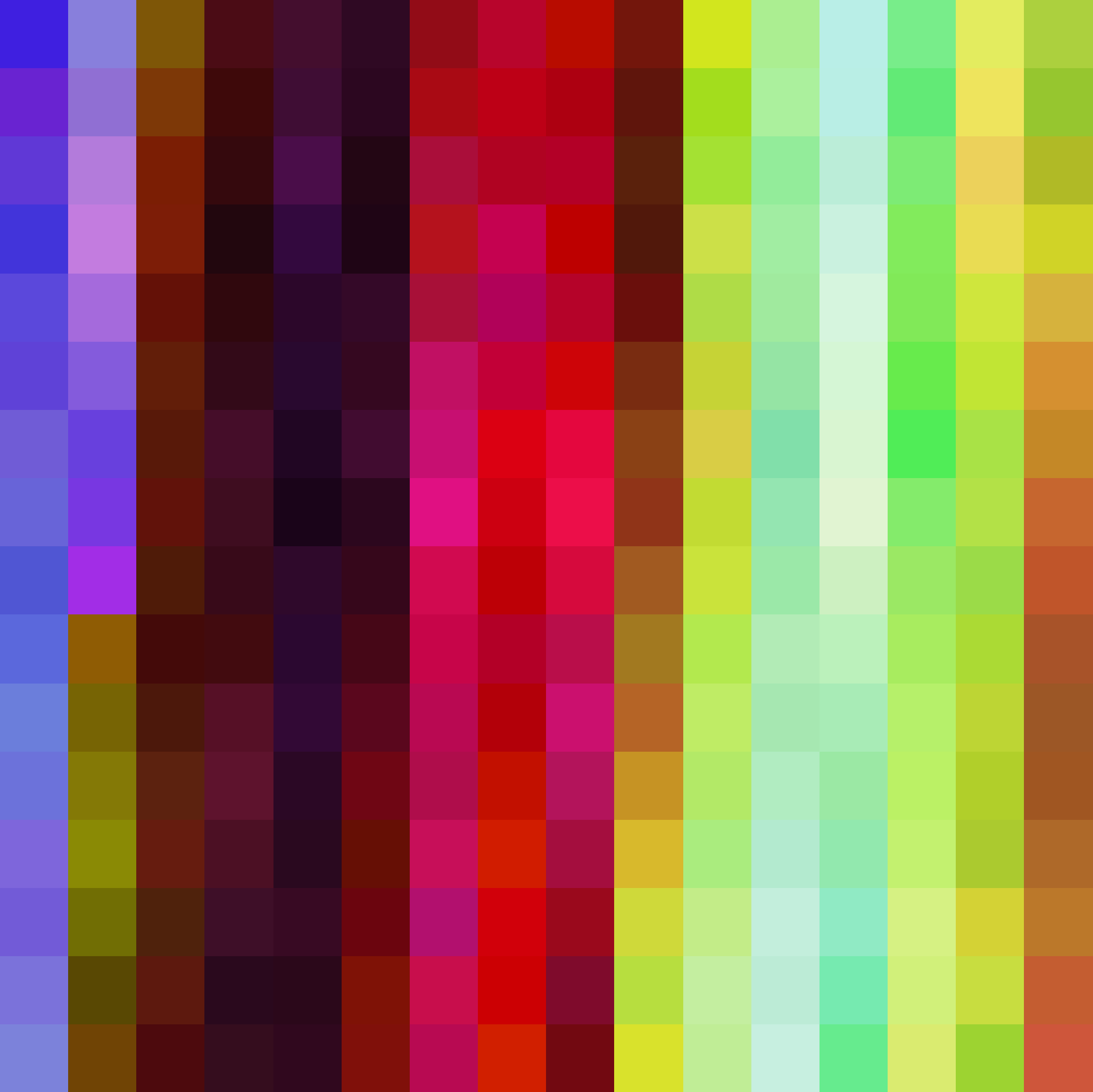
The cells in this 10 by 10 pixel grid form a colourful gradient. It is mostly red, but it also has quite some green, quite some yellow, a bit of lime, and a little bit of orange in it.
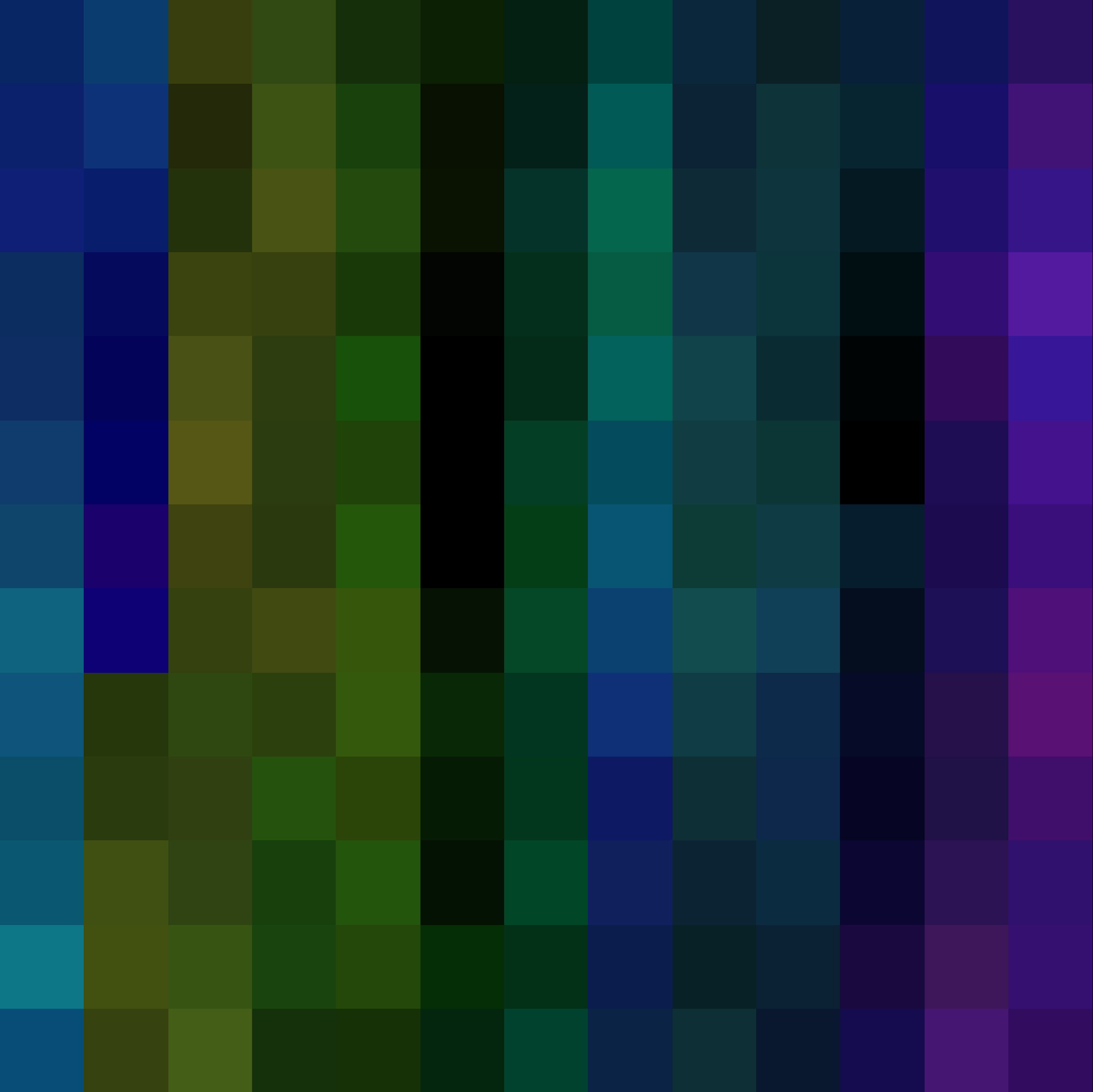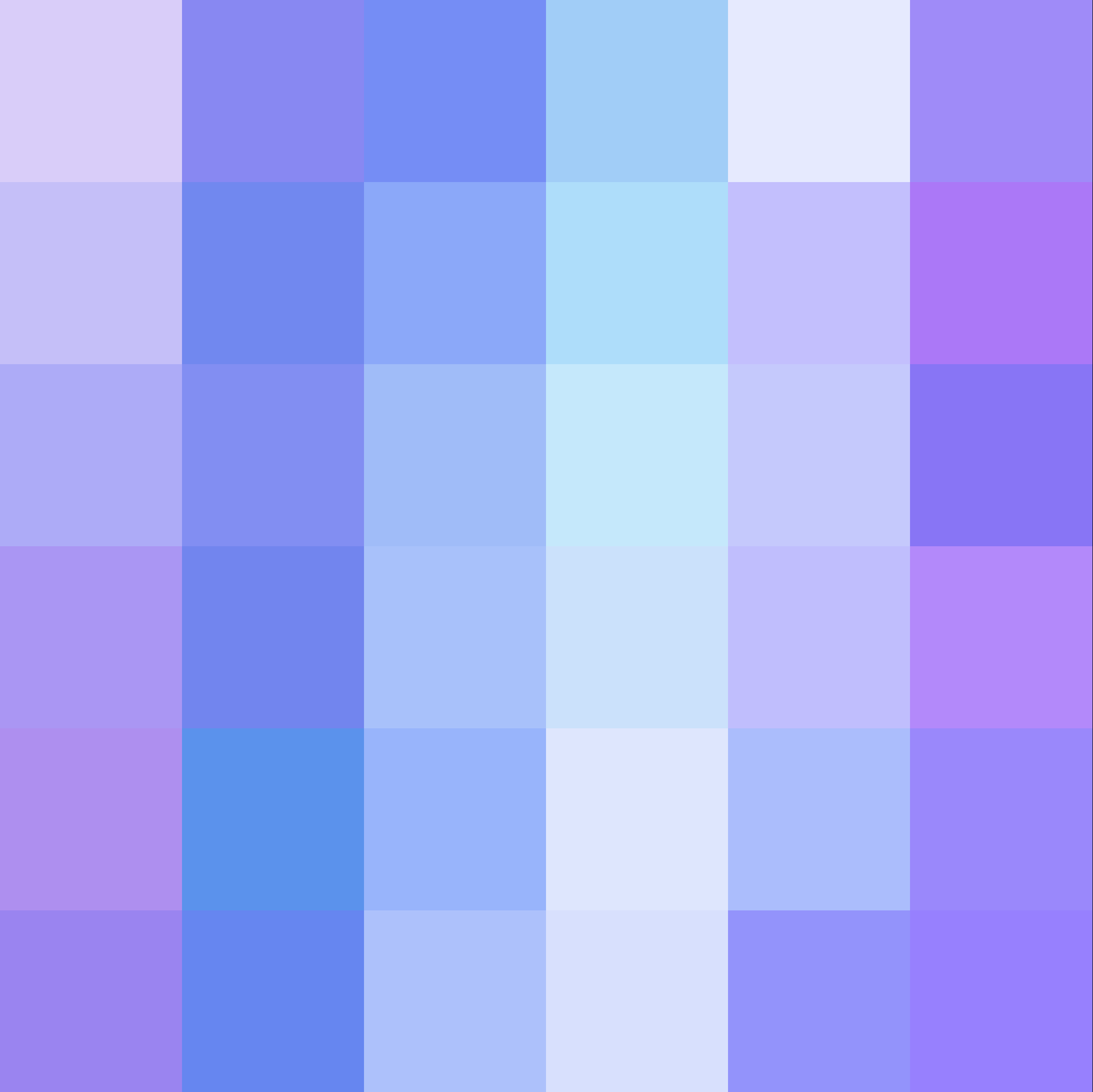
A grid with 169 coloured squares that form a very, very colourful gradient. The colours are various shades of mostly green, but it also has quite some blue, some cyan, a bit of indigo, a little bit of violet, a little bit of yellow, a little bit of lime, and a little bit of purple in it.
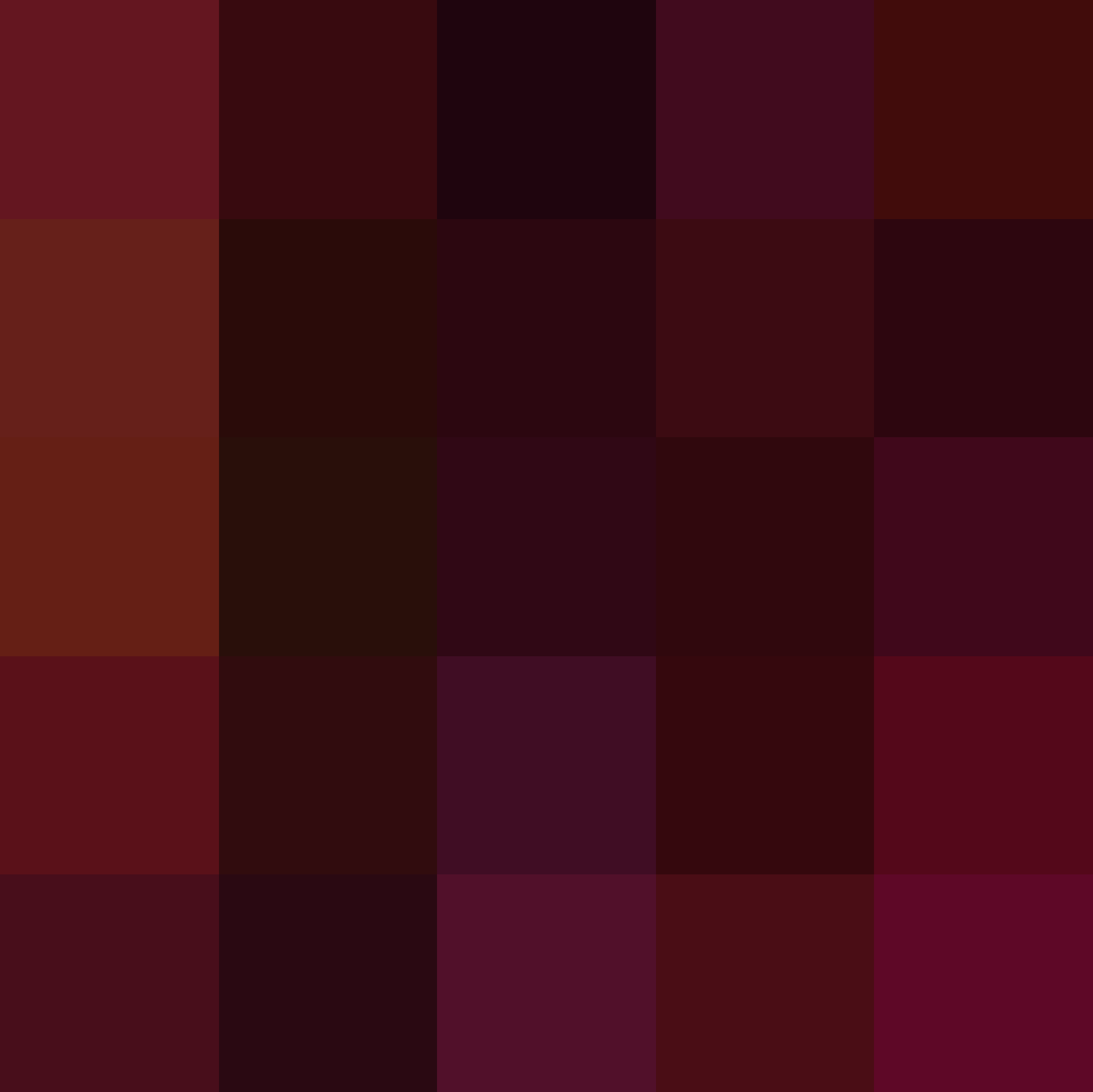
This two tone pixel gradient—it is 5 cells wide, 5 cells high—is mostly red, and it also has quite some rose in it.
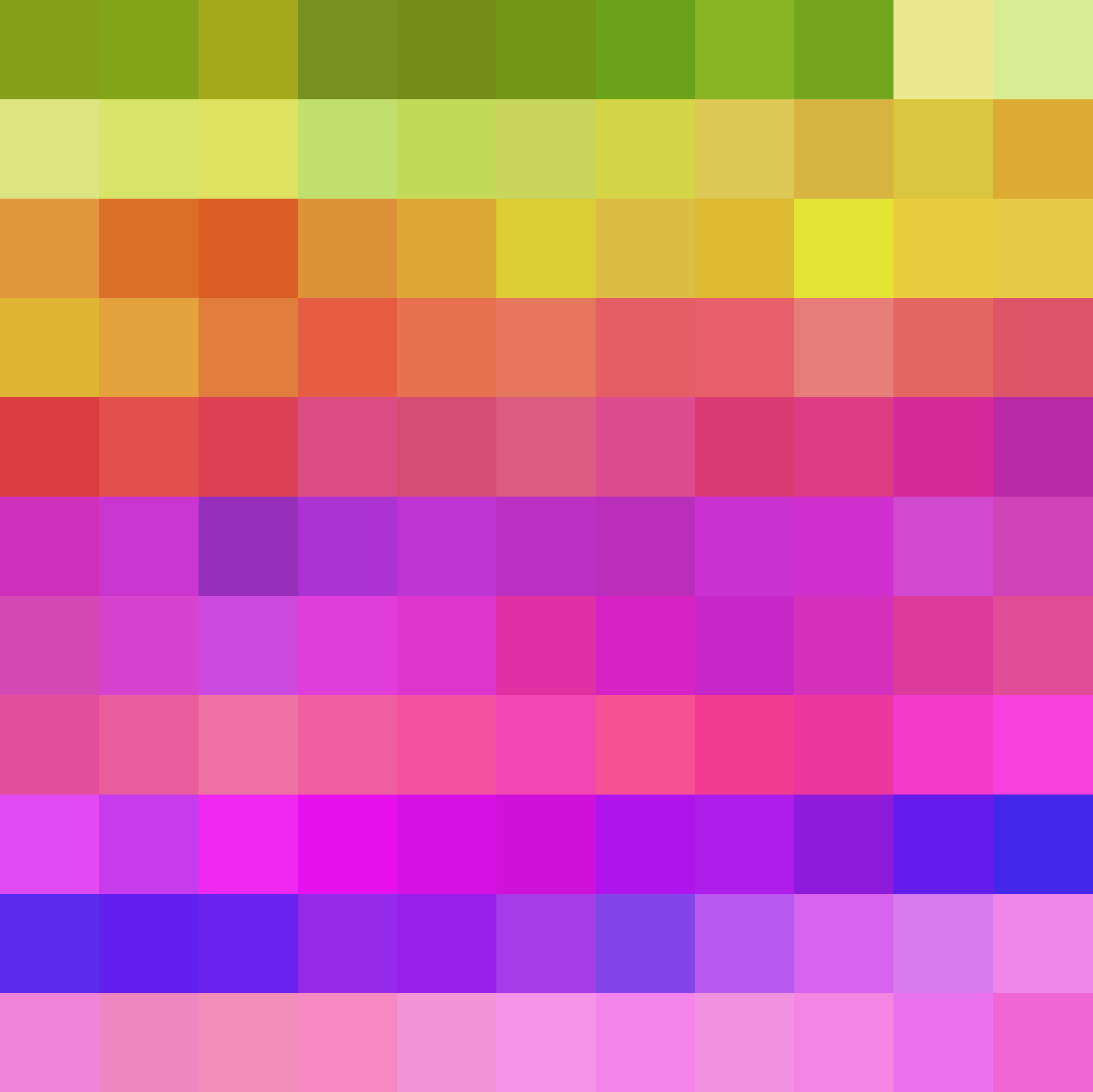
This very, very colourful gradient, generated in this 16 by 16 pixel grid, is mostly red, and it also has quite some green, a bit of yellow, a bit of orange, a little bit of indigo, a little bit of lime, a tiny bit of blue, a tiny bit of purple, a tiny bit of violet, and a tiny bit of cyan in it.

A grid with 36 coloured squares that form a gradient. The colours are various shades of mostly blue, and it also has quite some indigo, and a little bit of violet in it.
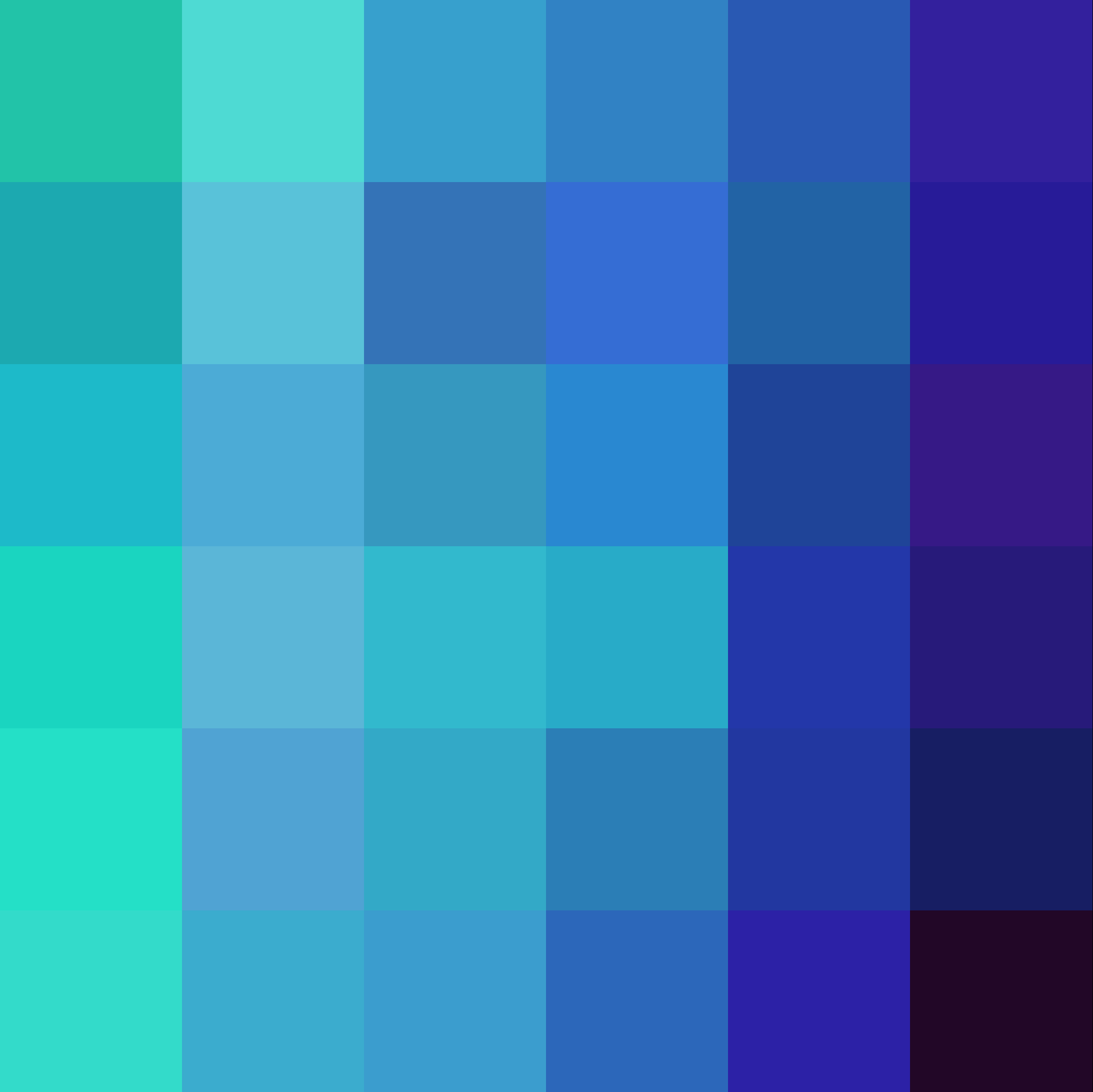
This pixel gradient—it is 6 cells wide, 6 cells high—is mostly blue, but it also has quite some cyan, some indigo, and a little bit of purple in it.

A grid with 121 coloured squares that form a colourful gradient. The colours are various shades of mostly red, and it also has some yellow, a bit of lime, a bit of orange, and a tiny bit of green in it.
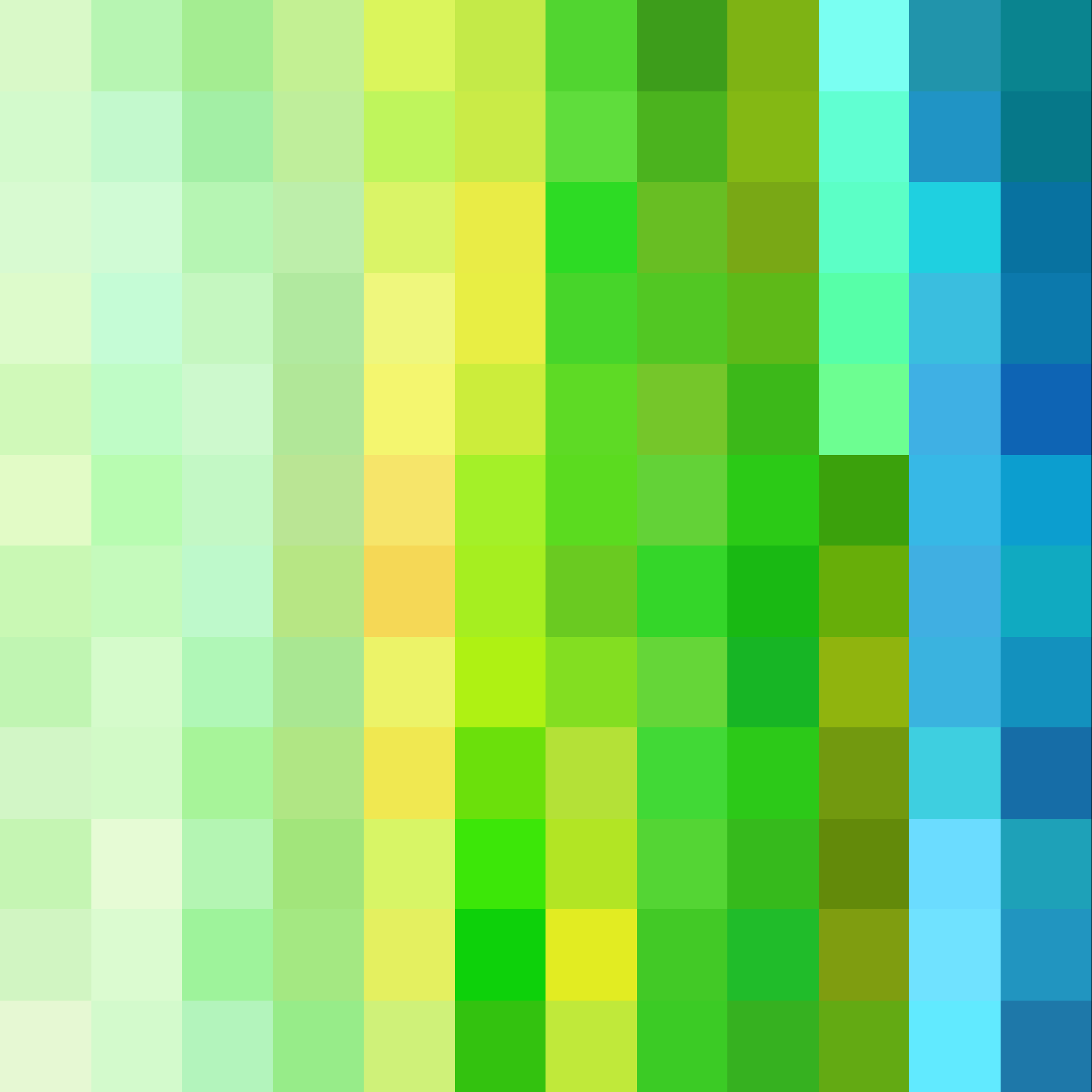
The colourful gradient in this 12 by 12 pixel grid is mostly green, but it also has some lime, a bit of blue, a bit of yellow, and a bit of cyan in it.
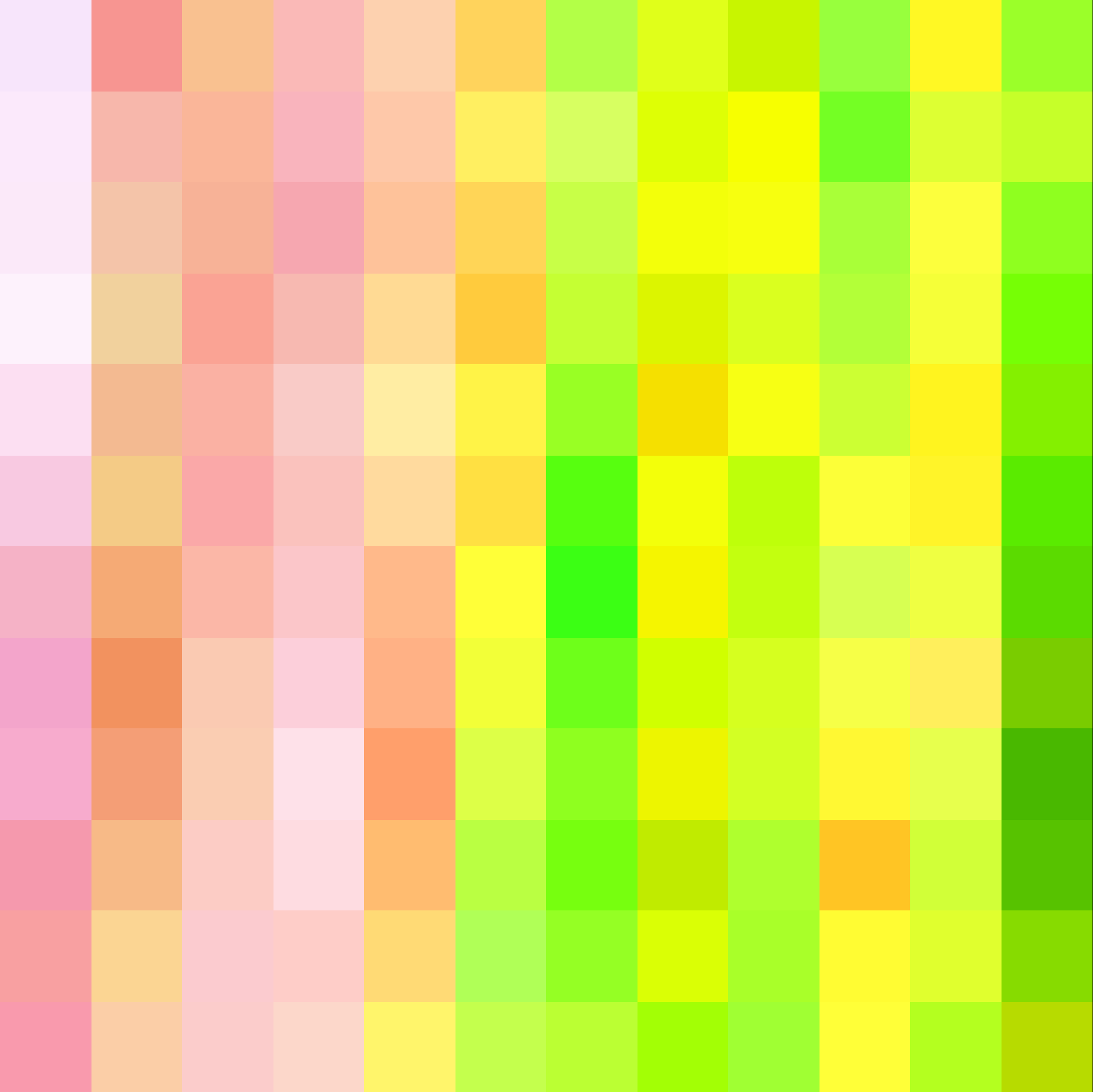
There's a very, very colourful pixel gradient in this 12 by 12 grid. It is mostly yellow, but it also has quite some green, quite some orange, some red, a bit of lime, a little bit of rose, a little bit of magenta, and a tiny bit of purple in it.
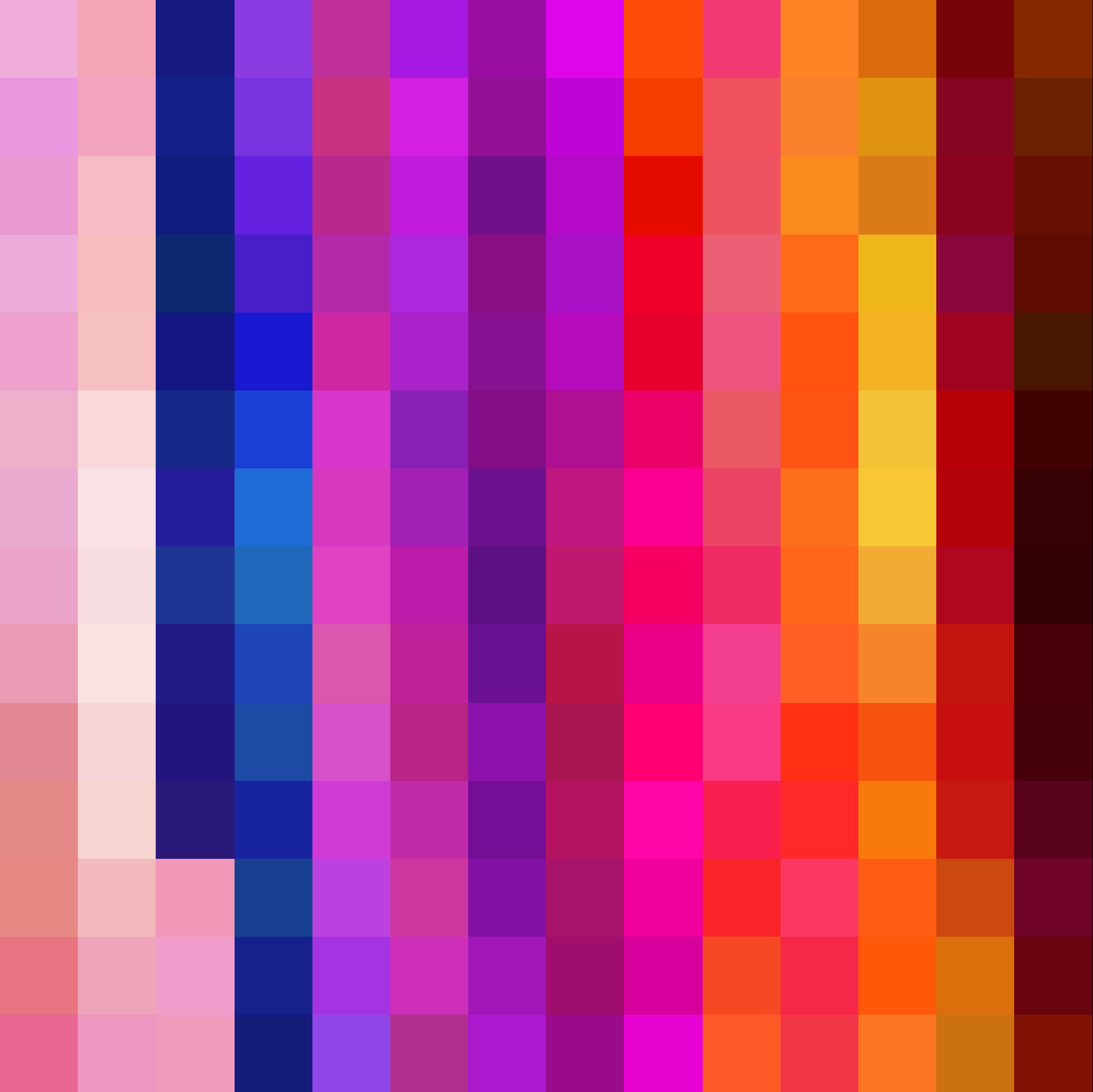
A very, very colourful grid of 196 blocks. It's mostly red, but it also has quite some magenta, some orange, some rose, a bit of blue, a bit of purple, a little bit of indigo, and a tiny bit of violet in it.
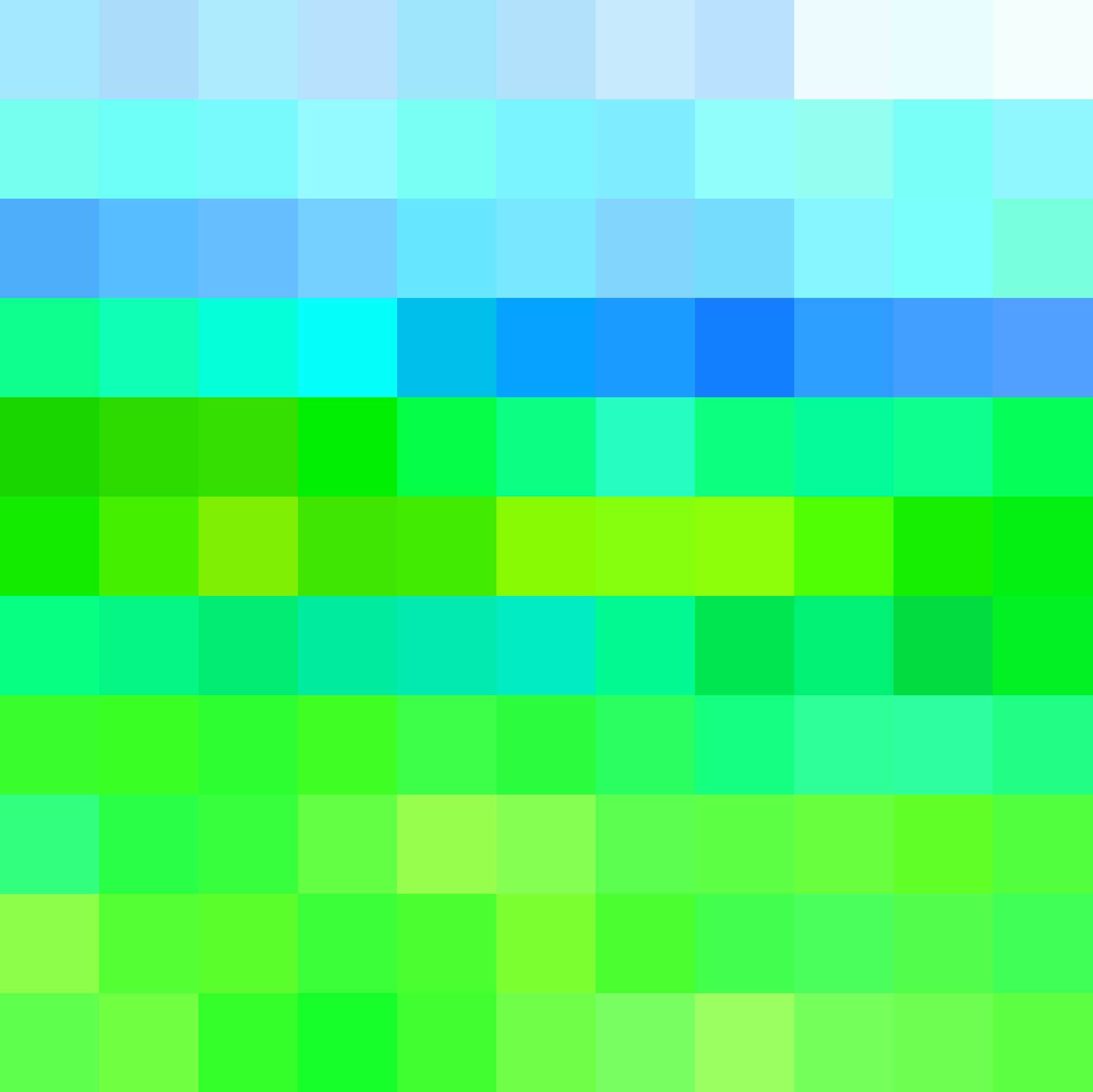
A grid of 121 blocks. It's mostly green, and it also has quite some cyan, and some blue in it.
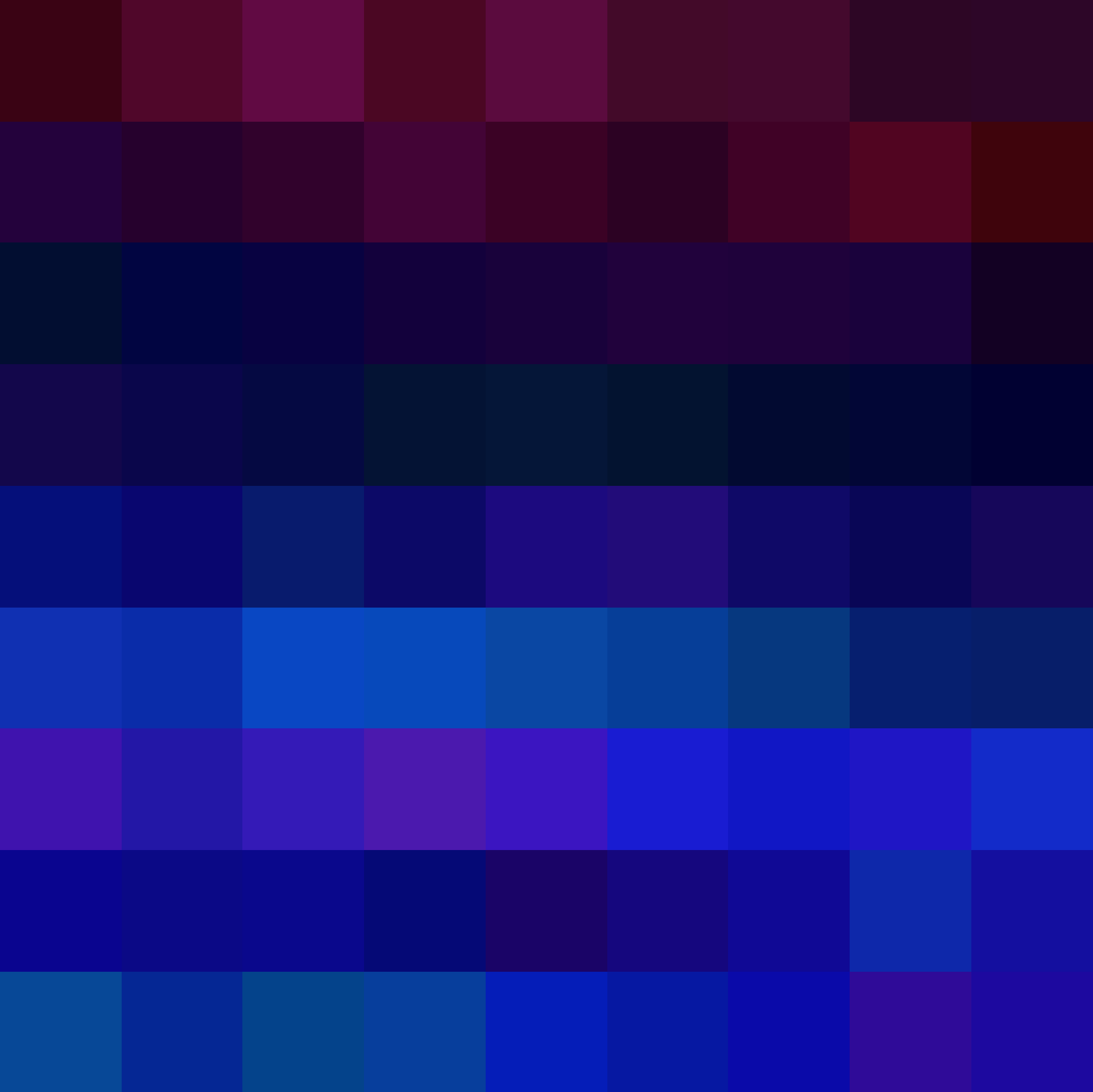
A very colourful grid of 81 blocks. It's mostly blue, and it also has quite some indigo, some magenta, a little bit of rose, a little bit of purple, a little bit of violet, and a tiny bit of red in it.
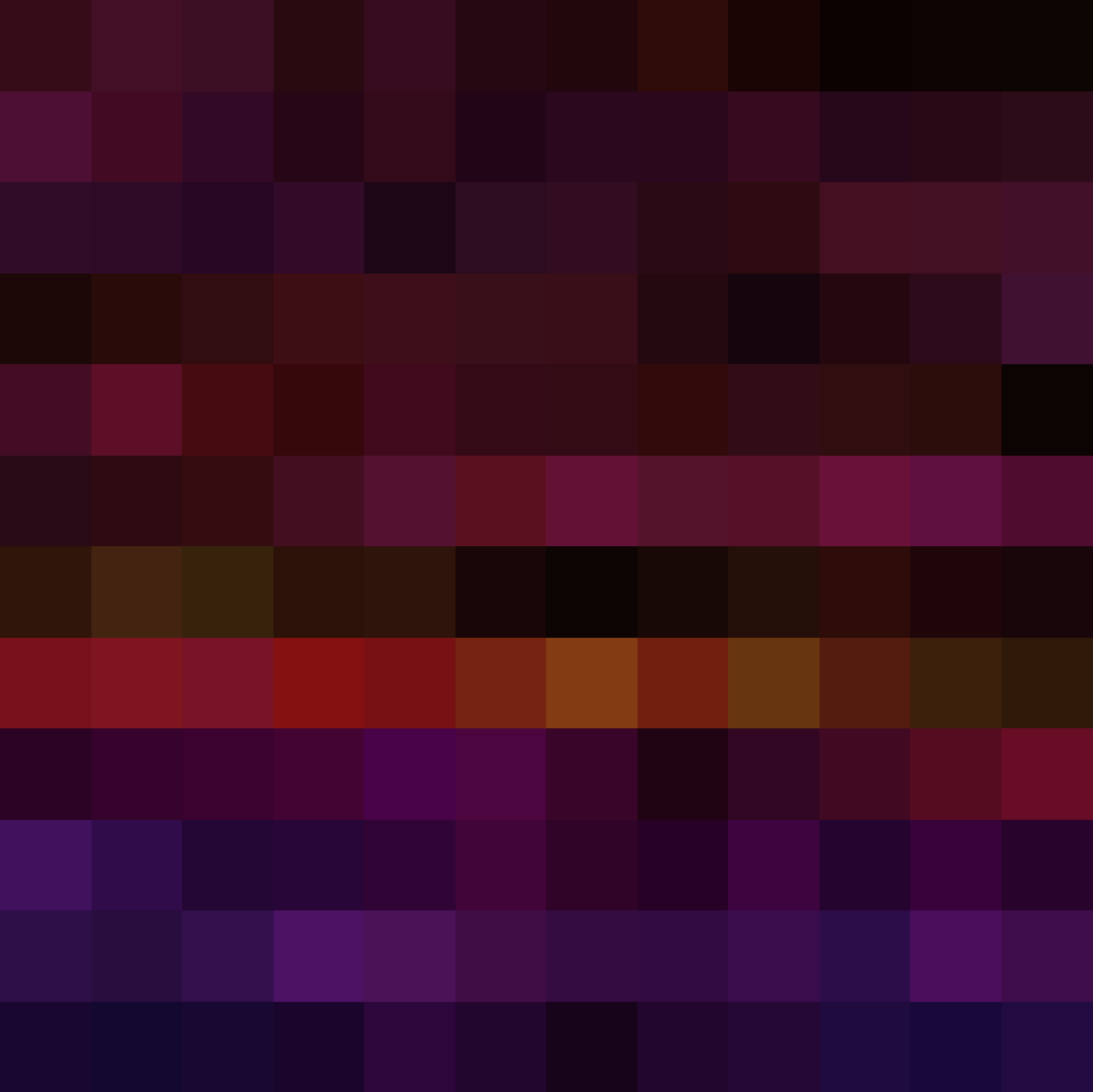
A two tone grid of 144 blocks. It's mostly red, but it also has a bit of orange in it.
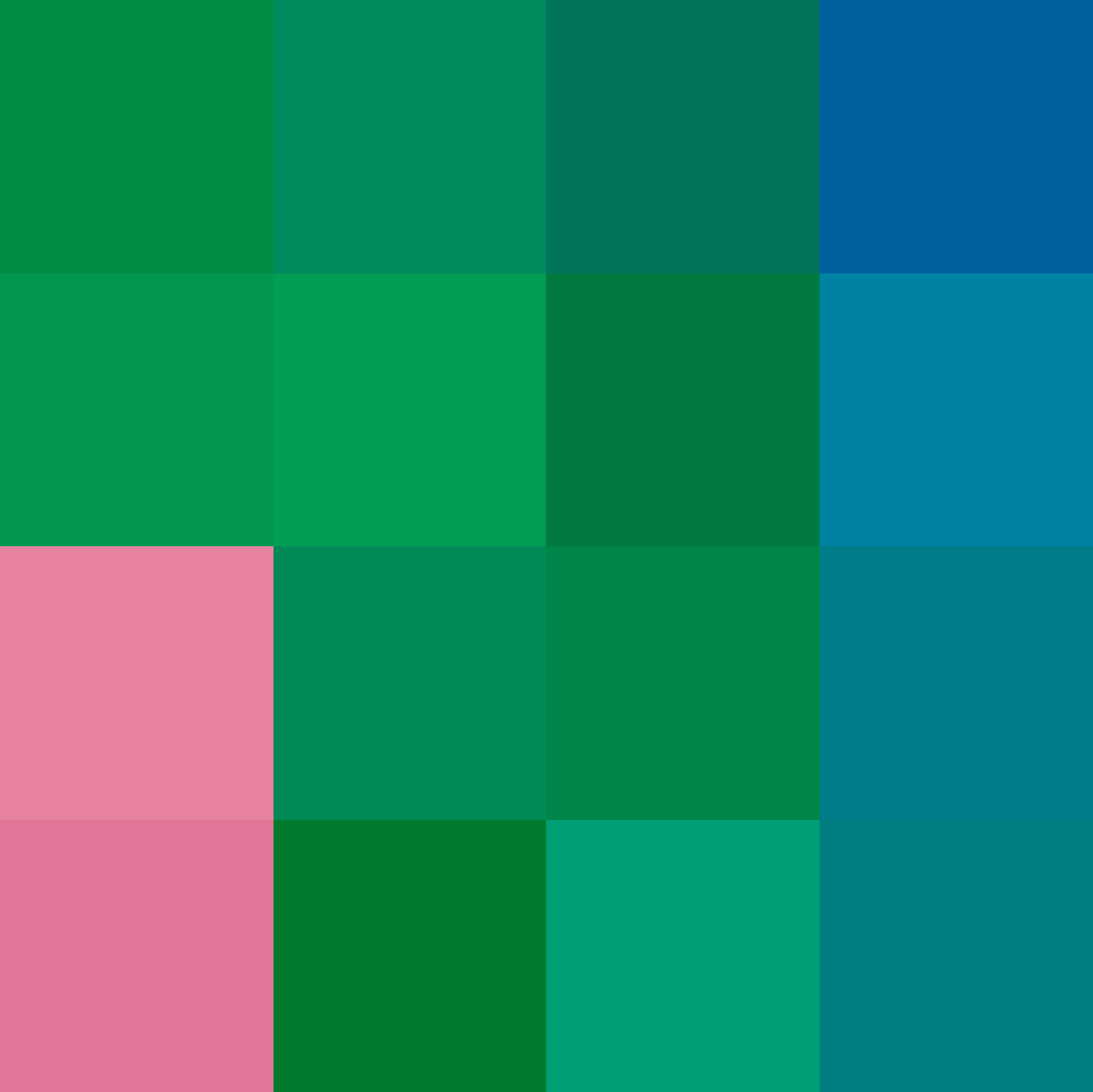
A grid of 16 blocks. It's mostly green, but it also has quite some cyan, some rose, and a little bit of blue in it.
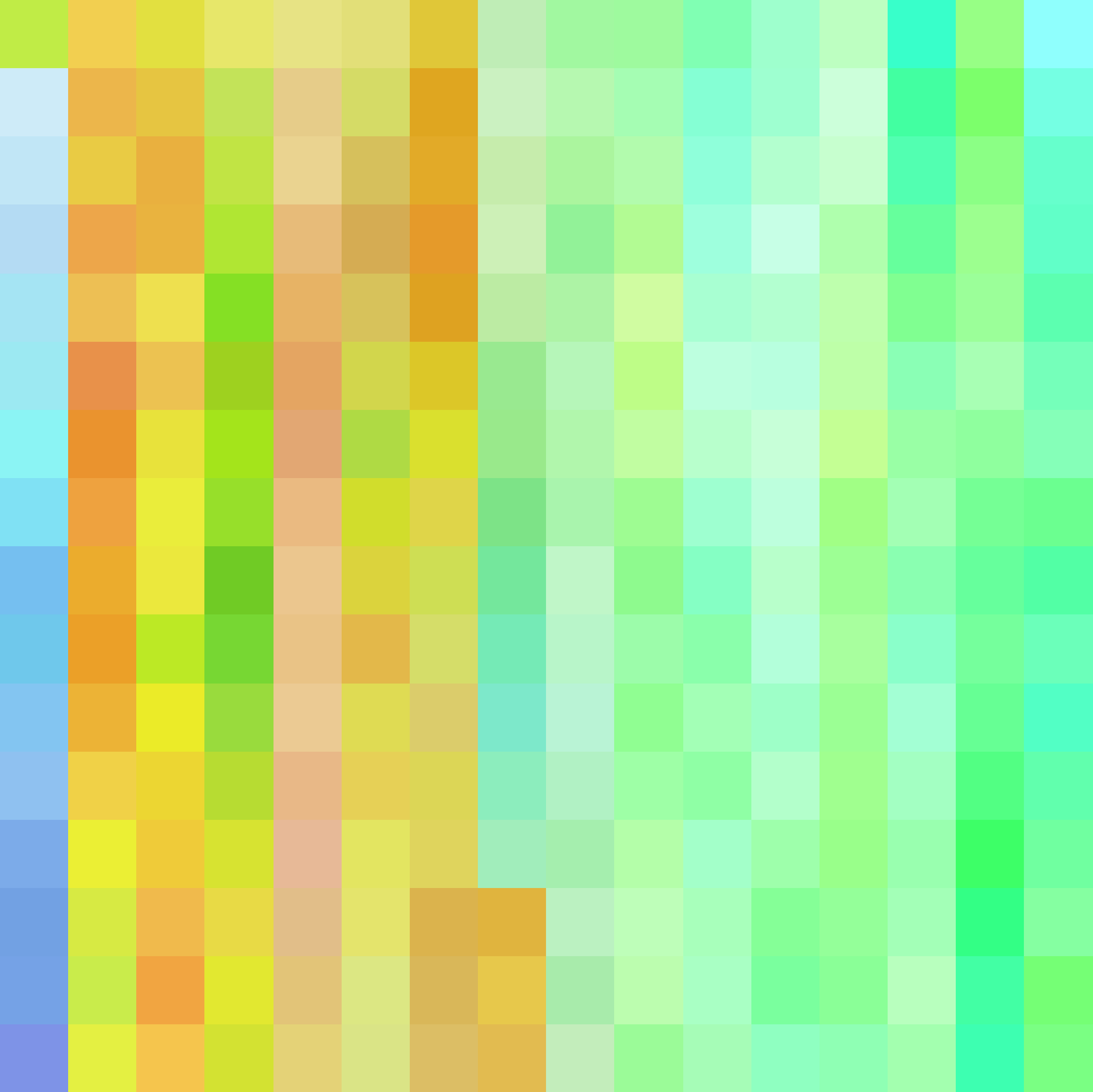
The very colourful gradient in this 16 by 16 pixel grid is mostly green, and it also has some yellow, some orange, a little bit of blue, a little bit of lime, and a little bit of cyan in it.
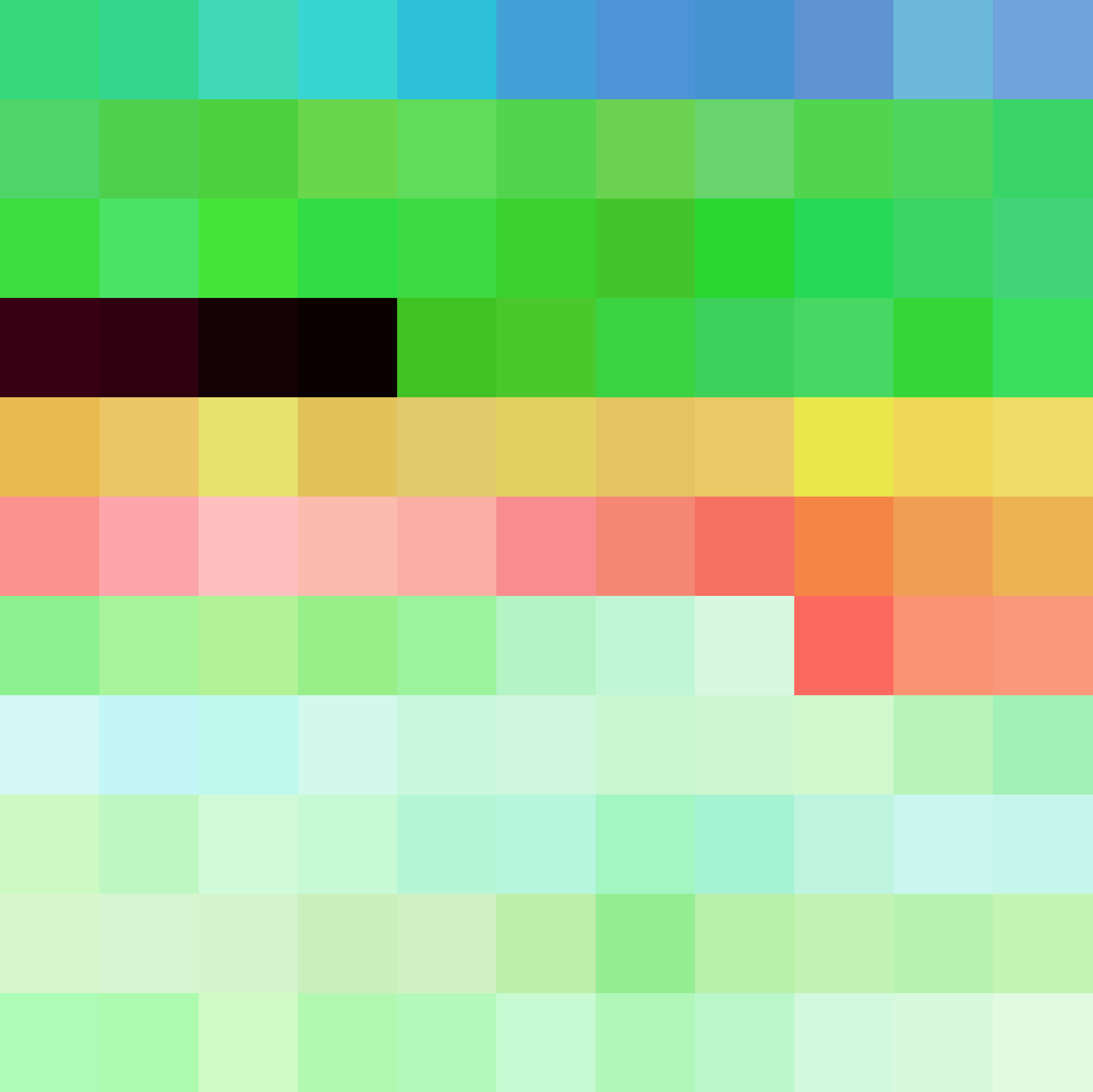
Here's an 11 by 11 pixelated grid that forms a very colourful gradient. It is mostly green, and it also has some red, a bit of cyan, a little bit of yellow, a little bit of orange, a little bit of blue, and a tiny bit of rose in it.

A 9 by 9 grid with coloured squares that form a gradient. The colours are various shades of mostly green, but it also has quite some yellow, some red, and some orange in it.
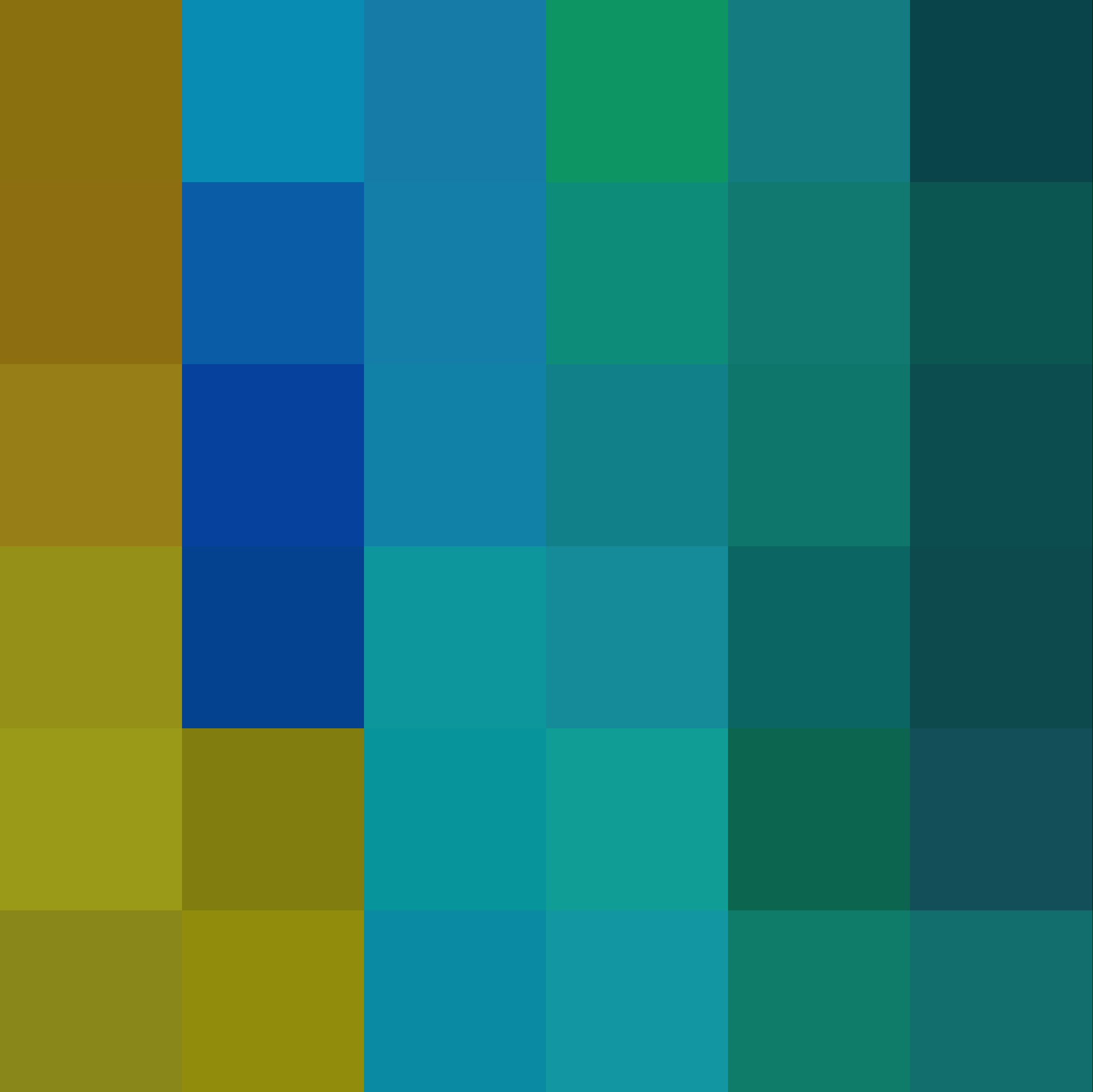
There's a colourful pixel gradient in this 6 by 6 grid. It is mostly cyan, but it also has some yellow, some blue, a little bit of orange, and a little bit of green in it.
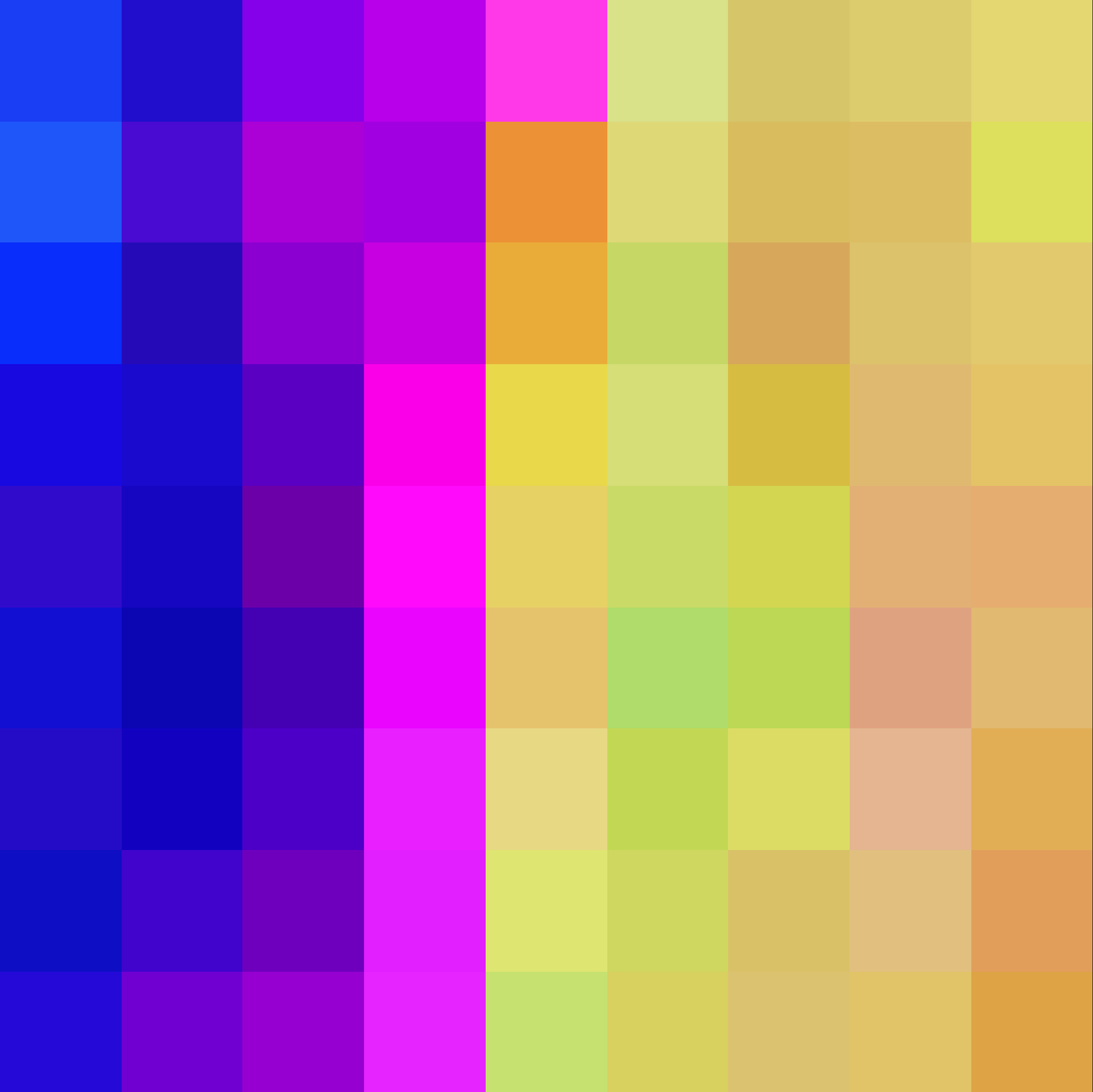
A 9 by 9 grid with coloured squares that form a very, very colourful gradient. The colours are various shades of mostly yellow, but it also has quite some orange, some indigo, some purple, a bit of magenta, a little bit of blue, a little bit of violet, a tiny bit of lime, and a tiny bit of green in it.
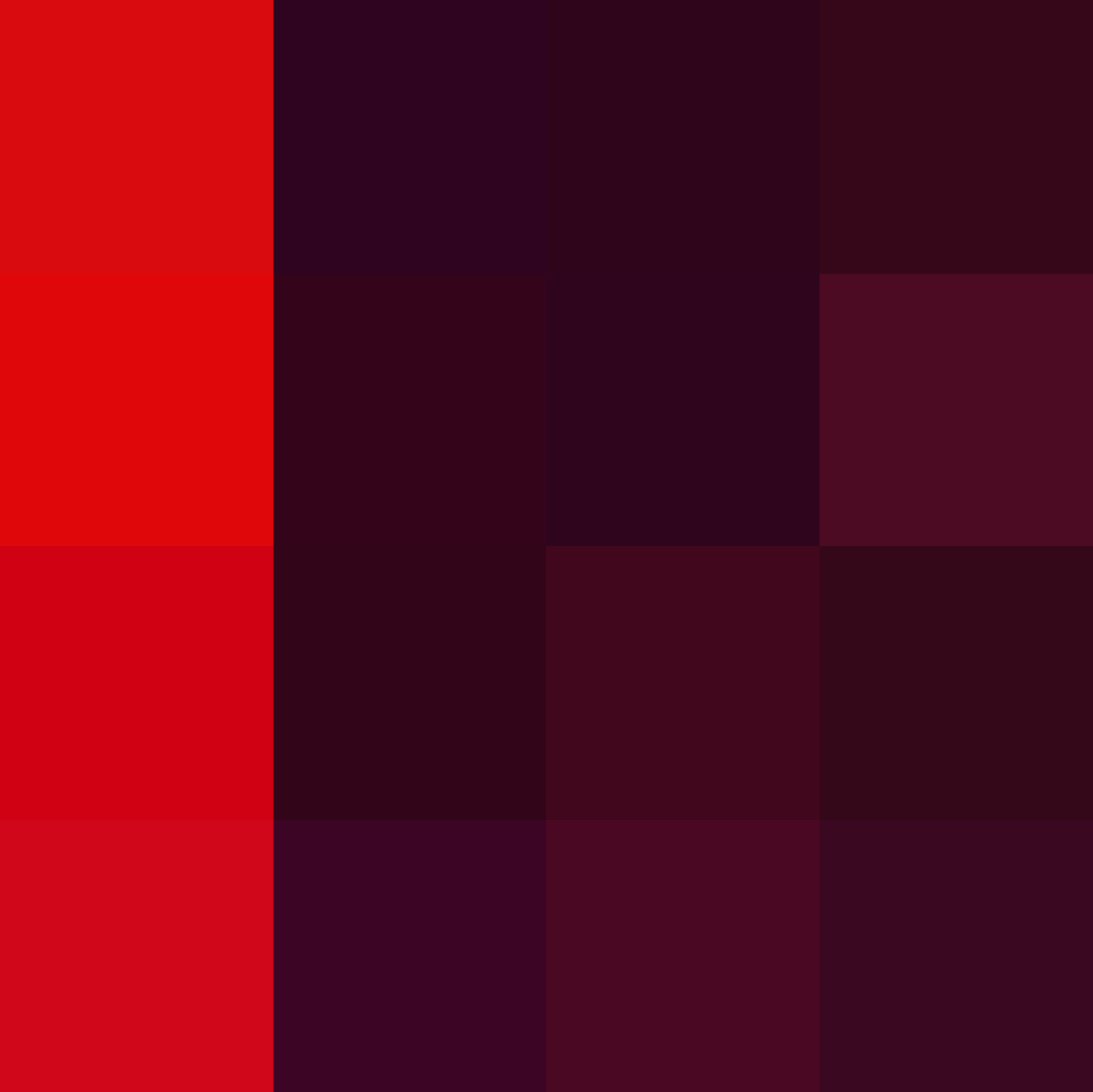
This gradient, generated in this 4 by 4 pixel grid, is mostly rose, and it also has quite some red, and some magenta in it.

There's a pixel gradient in this 11 by 11 grid. It is mostly blue, but it also has quite some green, and some cyan in it.

The cells in this 7 by 7 pixel grid form a gradient. It is mostly blue, and it also has quite some cyan, and quite some green in it.
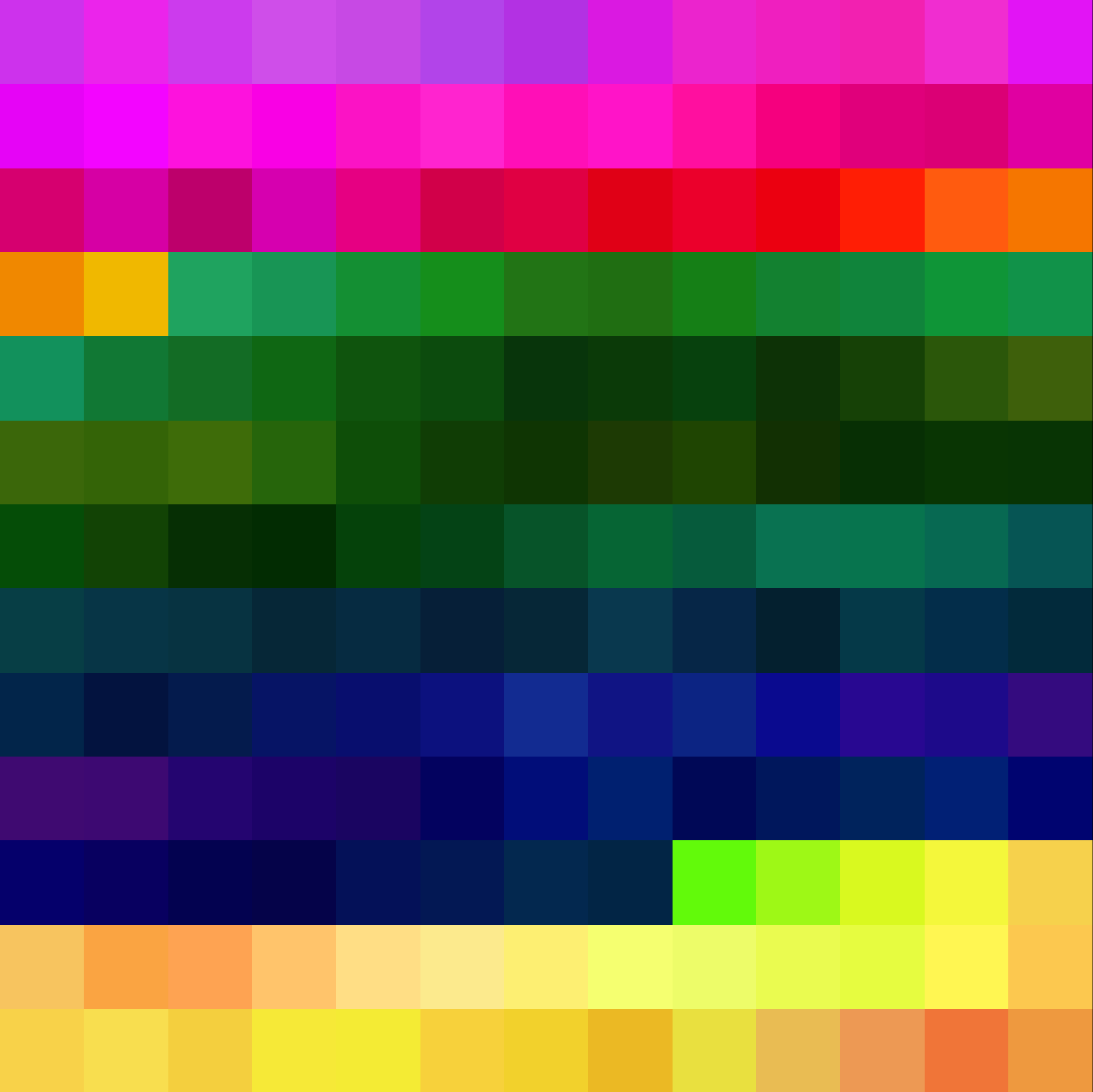
A very, very colourful grid of 169 blocks. It's mostly green, and it also has some blue, some magenta, some yellow, a bit of orange, a little bit of indigo, a little bit of purple, a little bit of rose, a tiny bit of red, a tiny bit of cyan, and a tiny bit of violet in it.

A grid with 49 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.
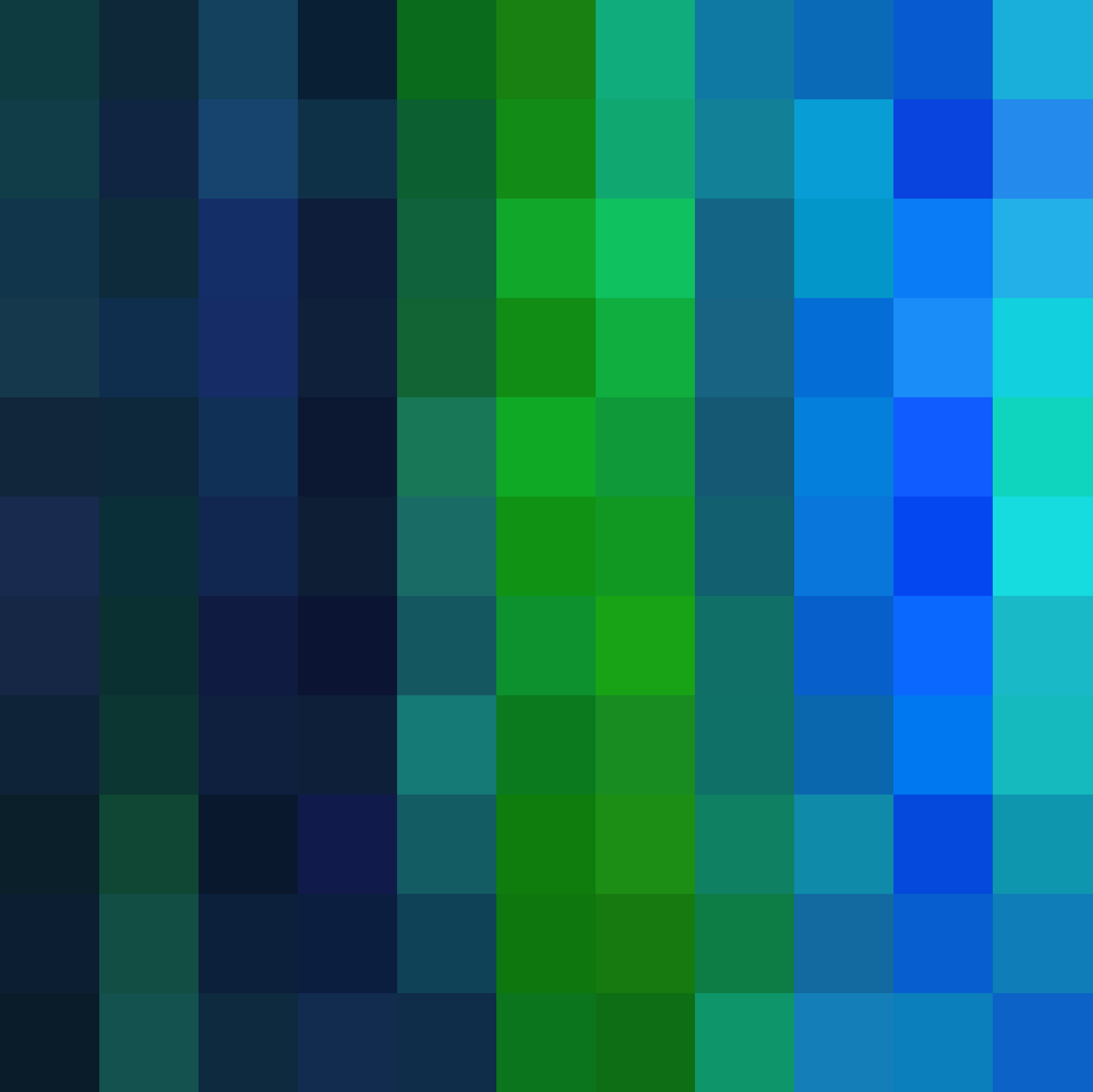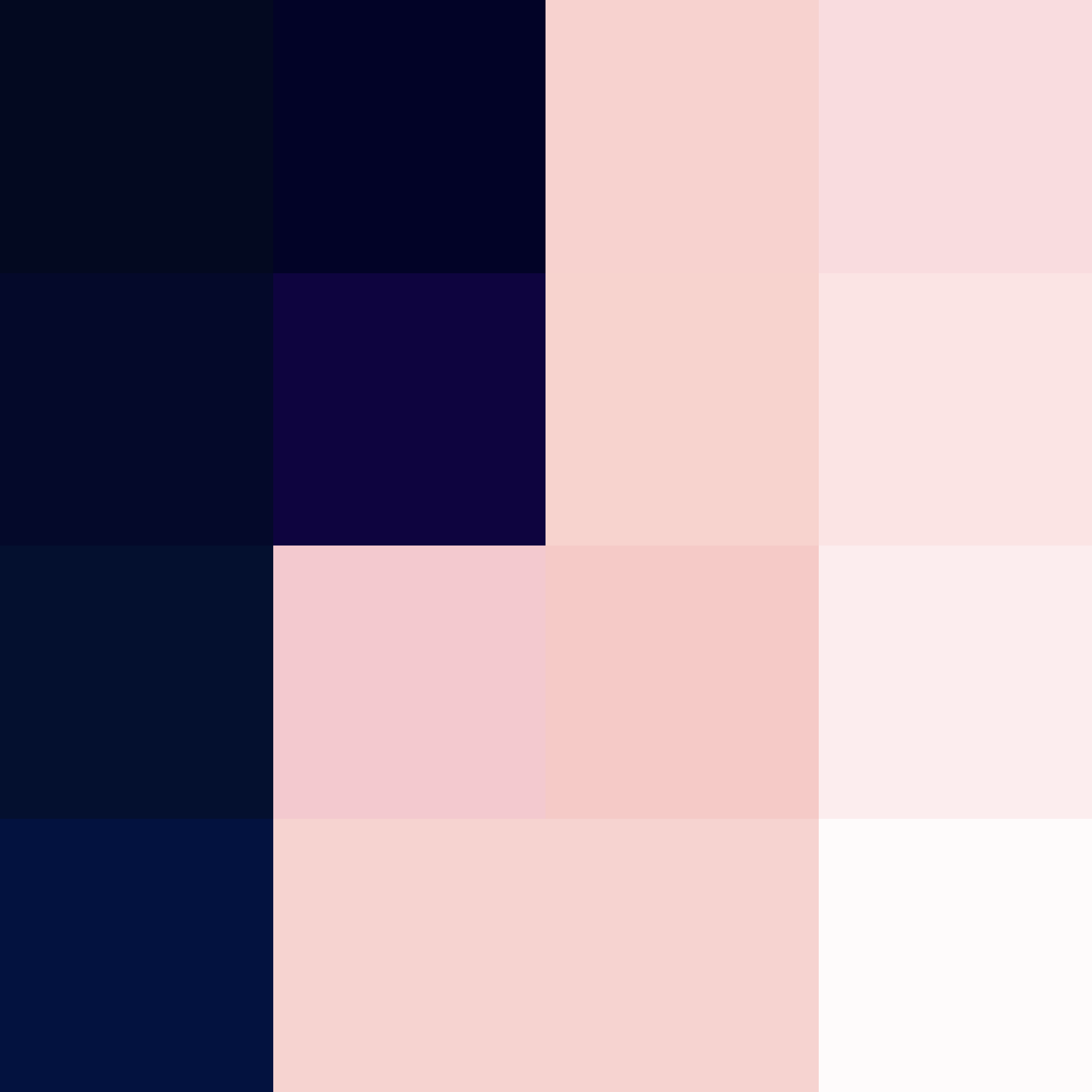
The gradient in this 4 by 4 pixel grid is mostly red, but it also has quite some blue, and a little bit of indigo in it.
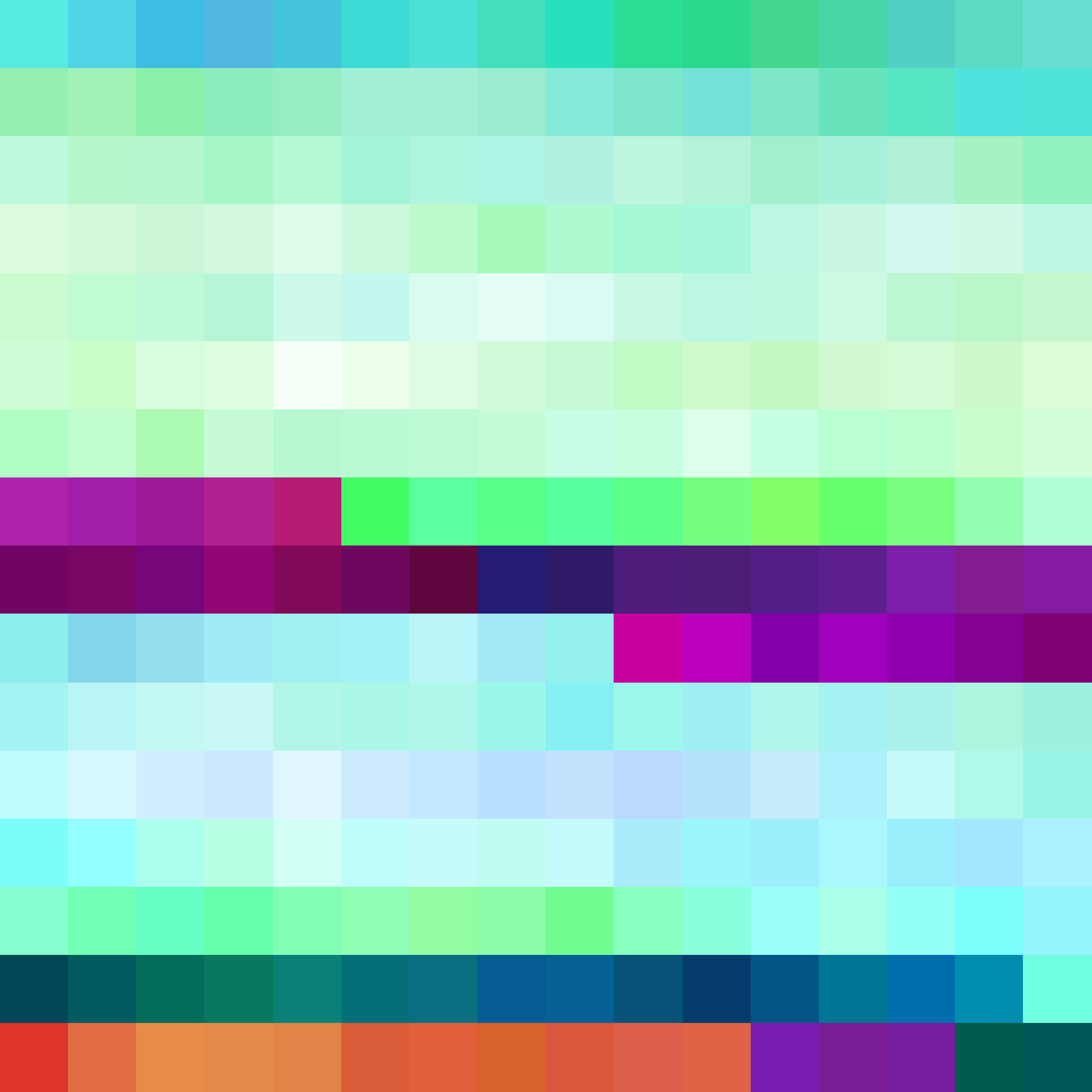
A grid with 49 coloured squares that form a
gradient. The colours are various shades of
mostly blue, but it also has some cyan, and a tiny
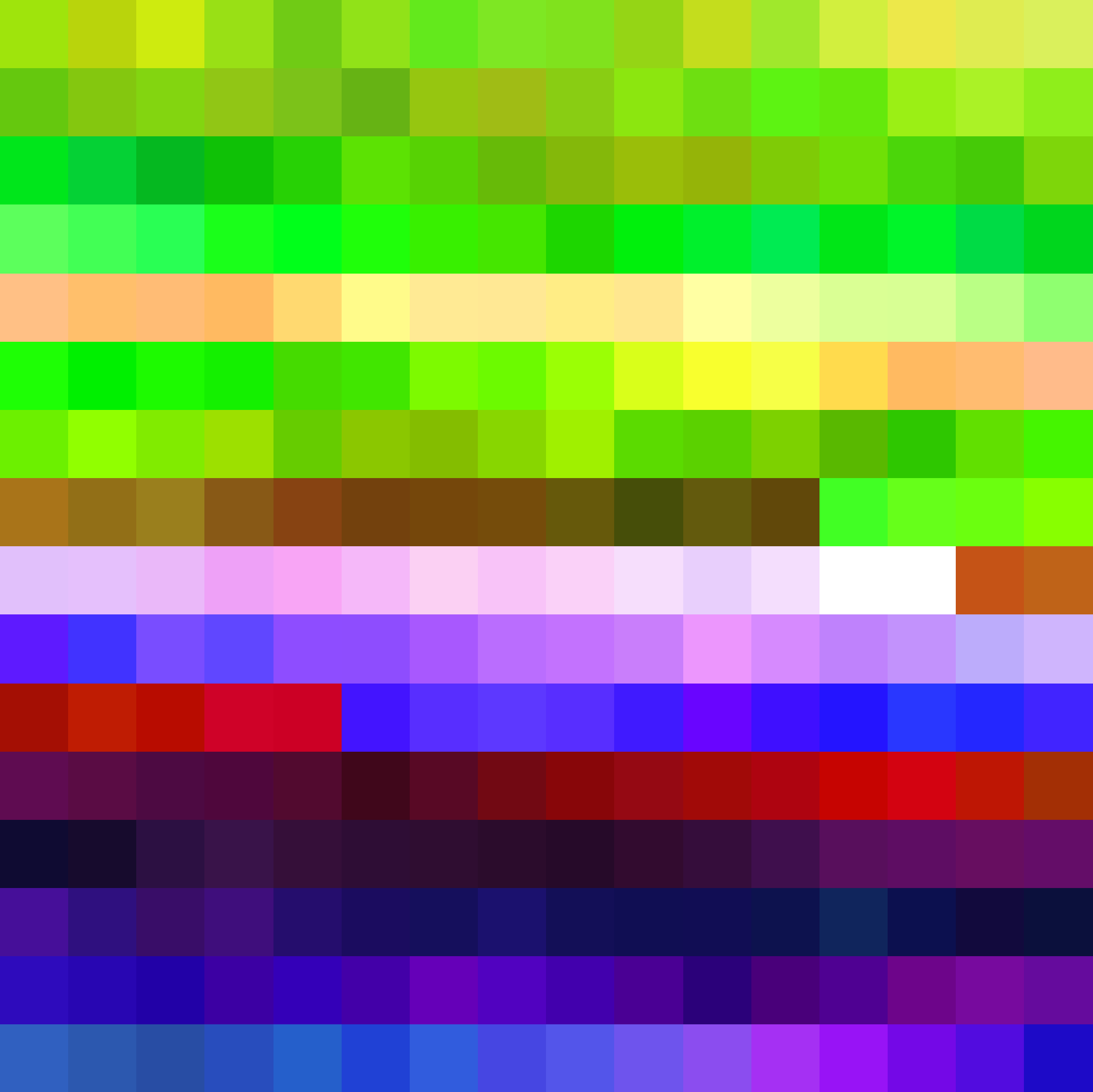bit of indigo in it.

A very, very colourful grid of 256 blocks. It's mostly green, and it also has quite some cyan, a bit of blue, a bit of magenta, a little bit of purple, a tiny bit of red, a tiny bit of orange, and a tiny bit of indigo in it.

This very, very colourful gradient, generated in this 16 by 16 pixel grid, is mostly green, but it also has some indigo, a bit of purple, a bit of yellow, a bit of magenta, a bit of orange, a bit of violet, a little bit of blue, a little bit of red, a little bit of lime, and a tiny bit of rose in it.
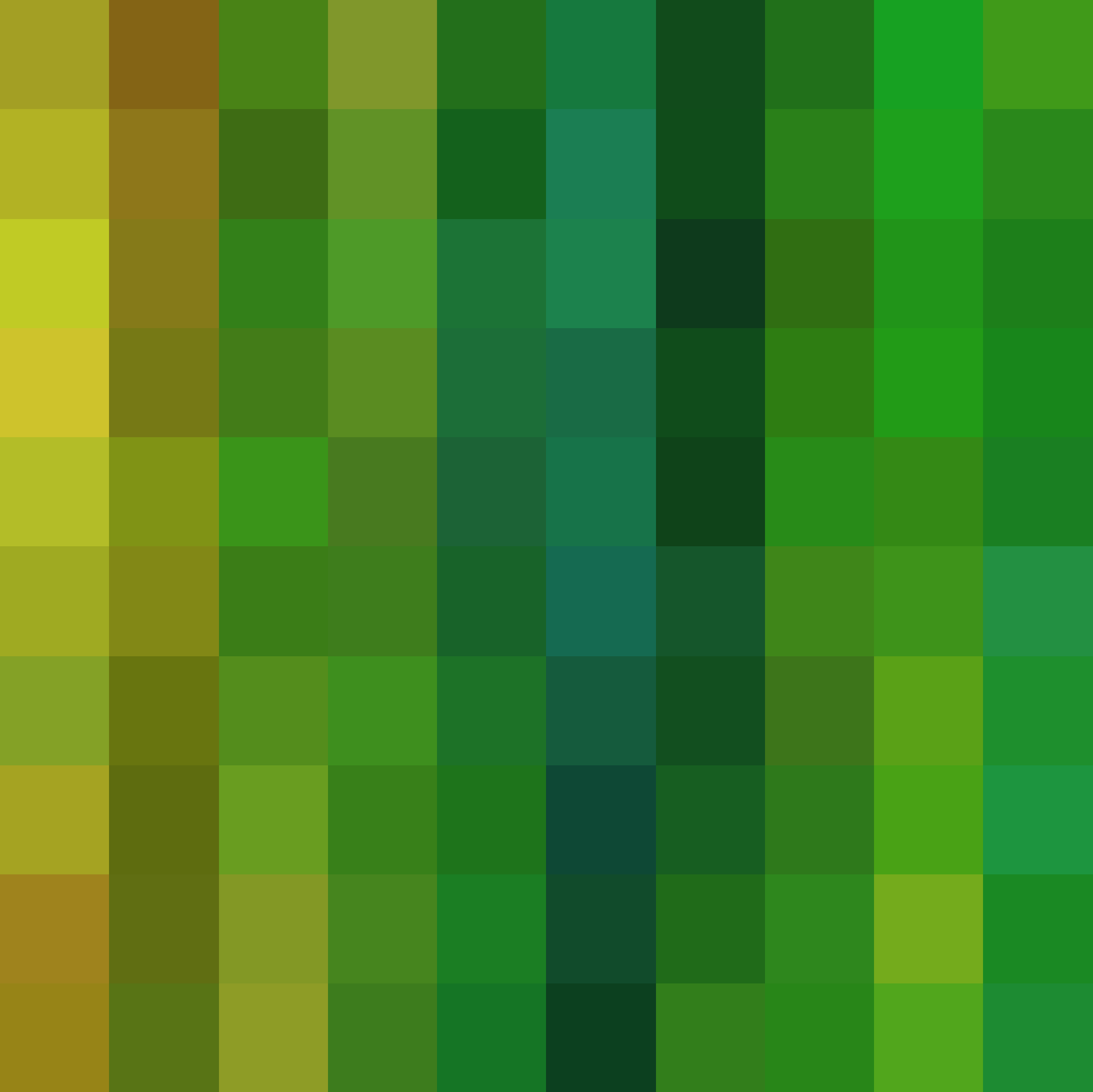
This pixel gradient—it is 10 cells wide, 10 cells high—is mostly green, but it also has some yellow, a little bit of lime, and a tiny bit of orange in it.

This two tone pixel gradient—it is 4 cells wide, 4 cells high—is mostly magenta, and it also has quite some green in it.

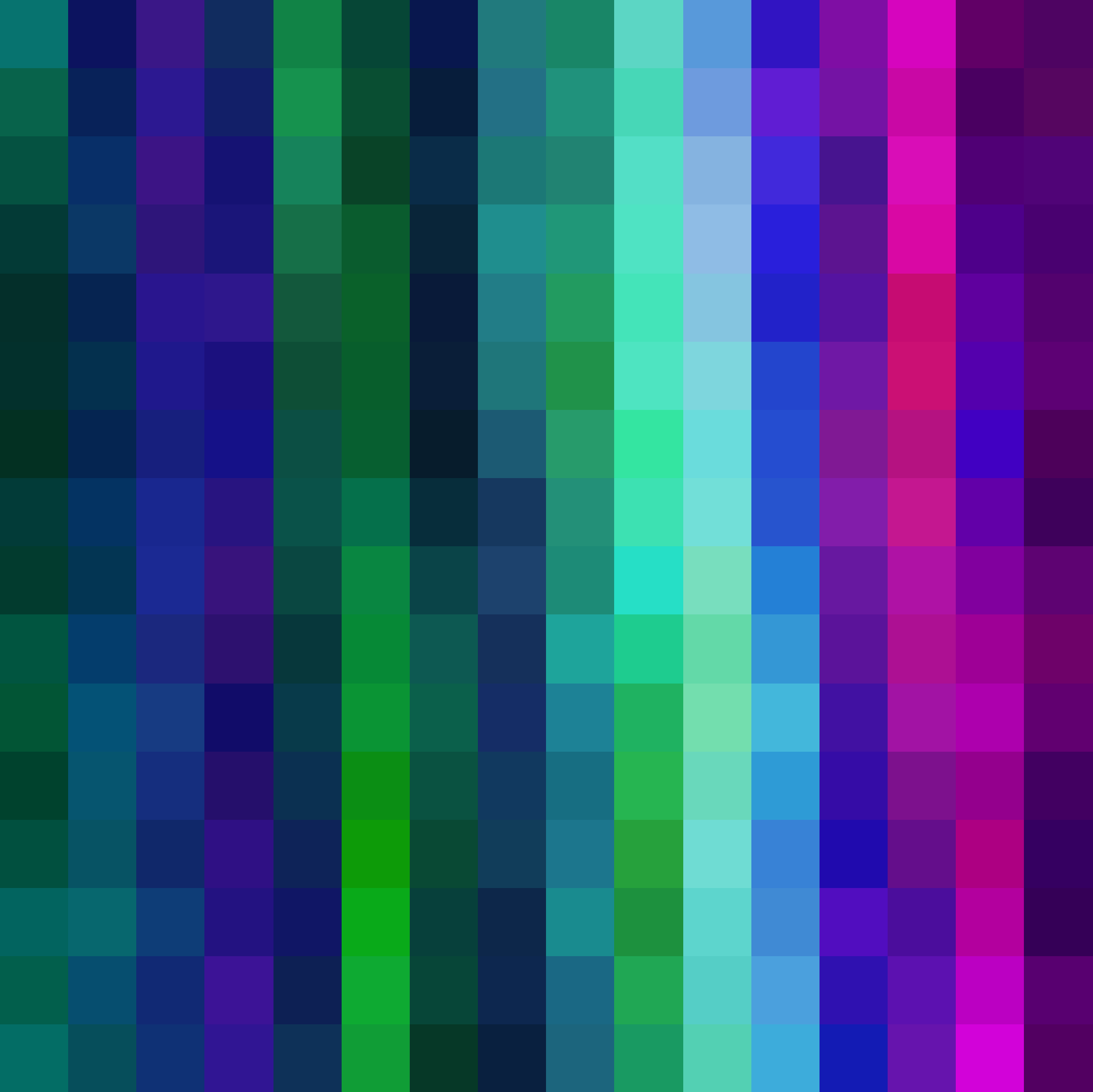This colourful pixel gradient—it is 16 cells wide, 16 cells high—is mostly green, but it also has some yellow, some orange, a bit of lime, and a tiny bit of red in it.
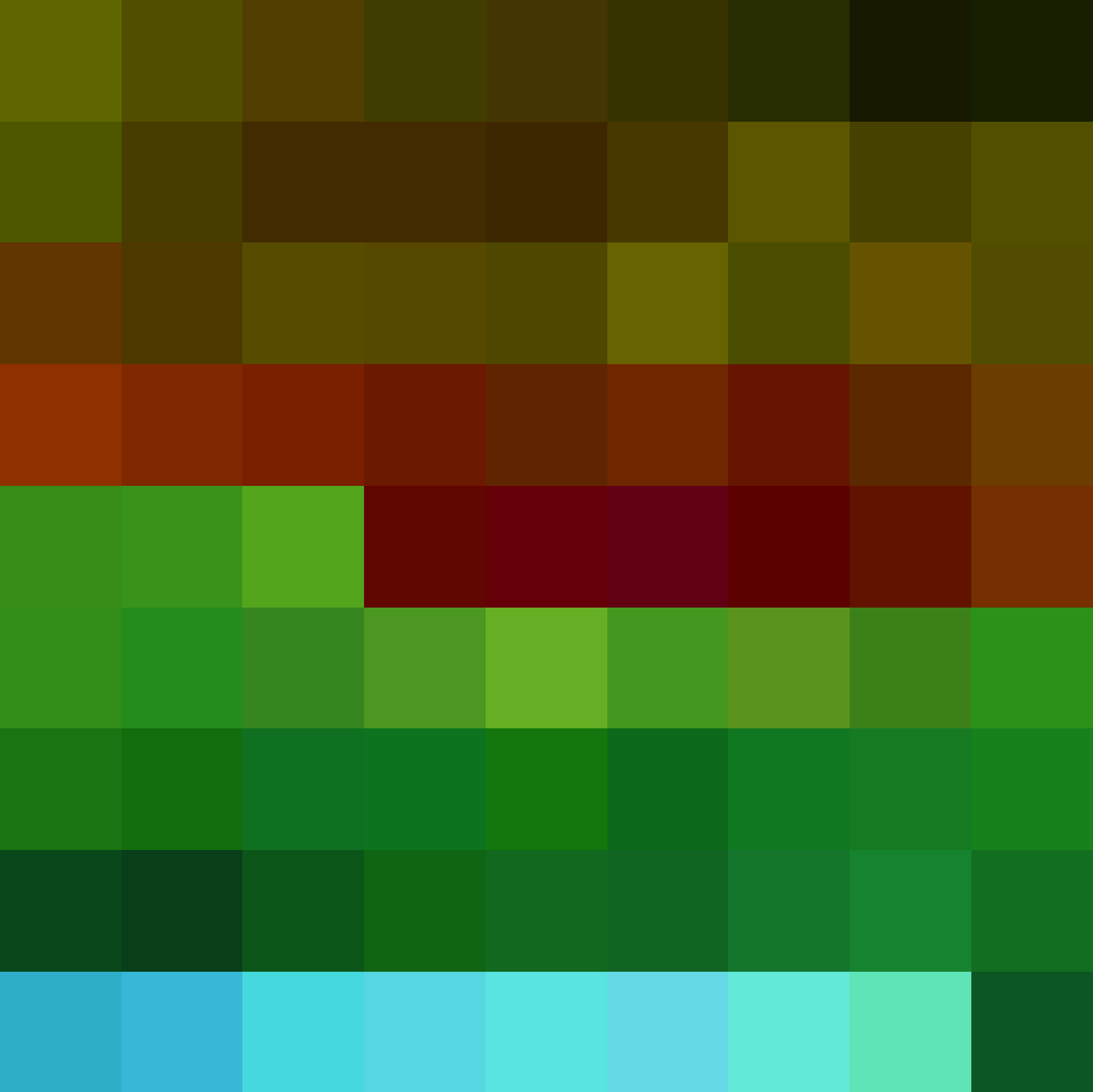
Here's a 16 by 16 pixelated grid that forms a very, very colourful gradient. It is mostly blue, but it also has quite some cyan, some green, some purple, a bit of indigo, a bit of magenta, a little bit of violet, and a tiny bit of rose in it.

A 9 by 9 grid with coloured squares that form a very colourful gradient. The colours are various shades of mostly green, and it also has quite some yellow, some orange, a bit of red, a bit of cyan, and a tiny bit of lime in it.
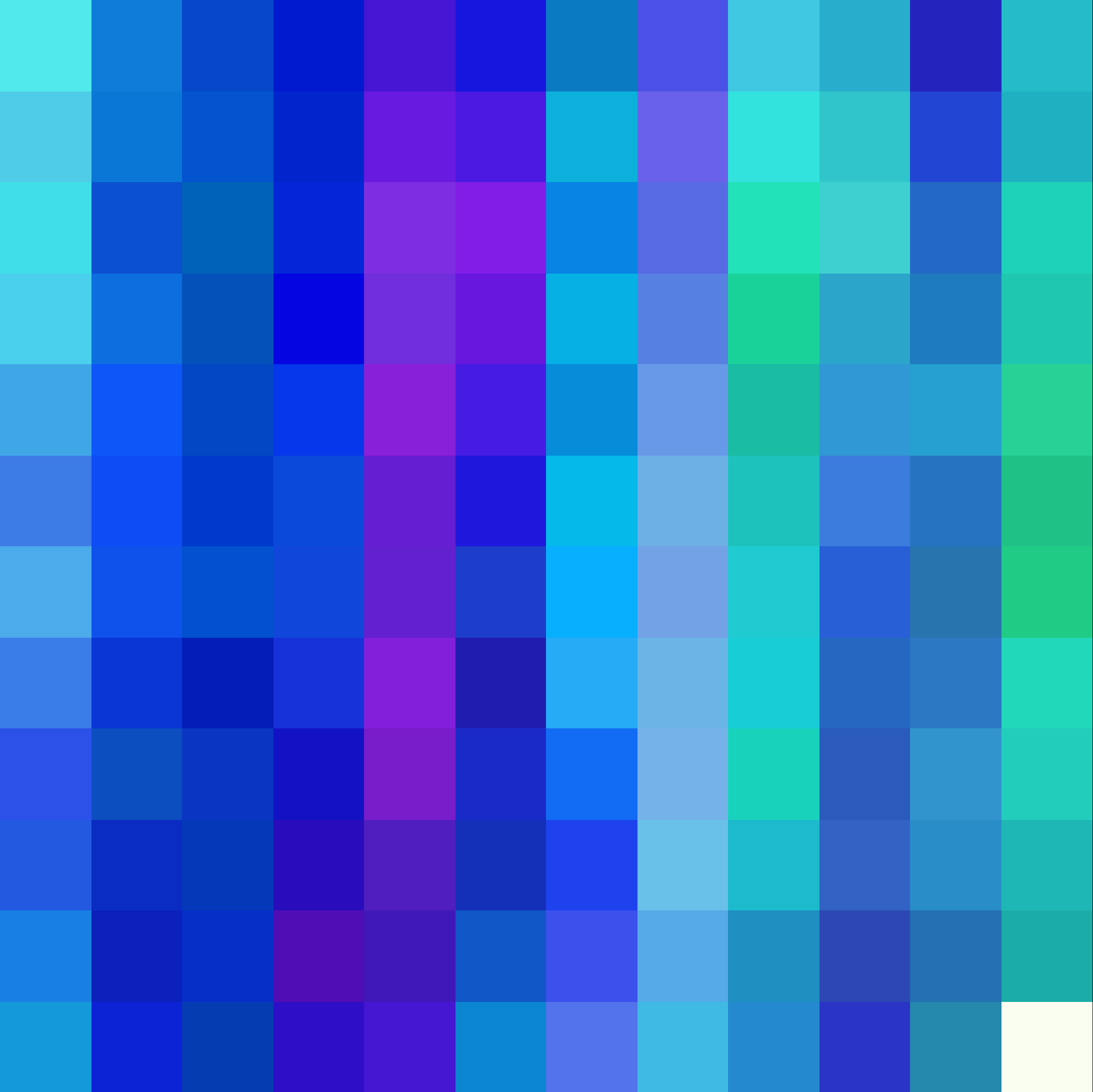
Here's a 12 by 12 pixelated grid that forms a very colourful gradient. It is mostly blue, but it also has some cyan, a bit of indigo, a little bit of violet, a little bit of green, and a tiny bit of purple in it.

This very, very colourful pixel gradient—it is 14 cells wide, 14 cells high—is mostly magenta, and it also has quite some blue, quite some purple, a bit of indigo, a bit of rose, a bit of violet, a little bit of cyan, and a little bit of red in it.
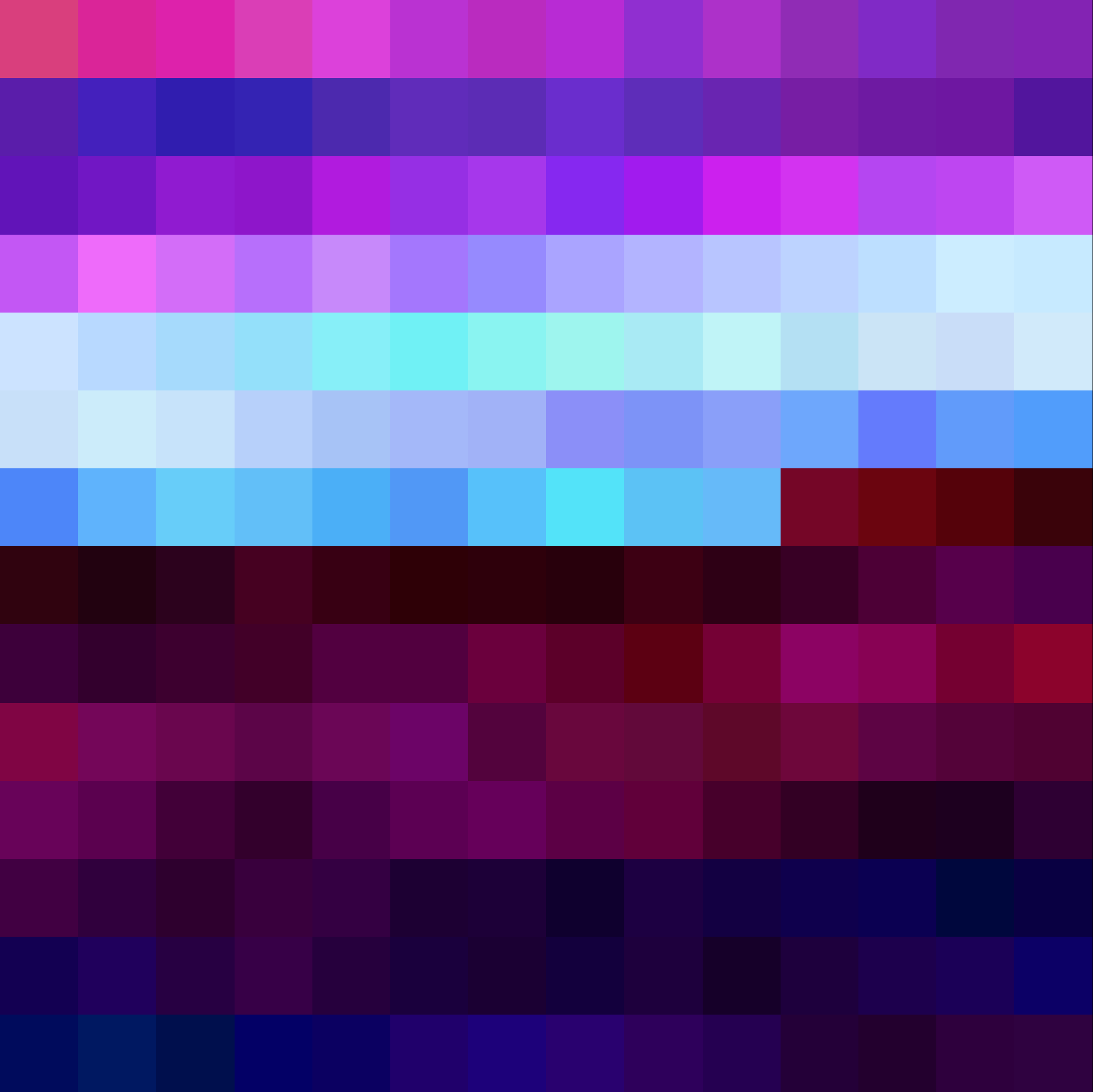
Here's a 9 by 9 pixelated grid that forms a very, very colourful gradient. It is mostly orange, but it also has quite some green, some yellow, a bit of lime, a little bit of red, a little bit of magenta, a tiny bit of indigo, a tiny bit of rose, a tiny bit of violet, and a tiny bit of purple in it.

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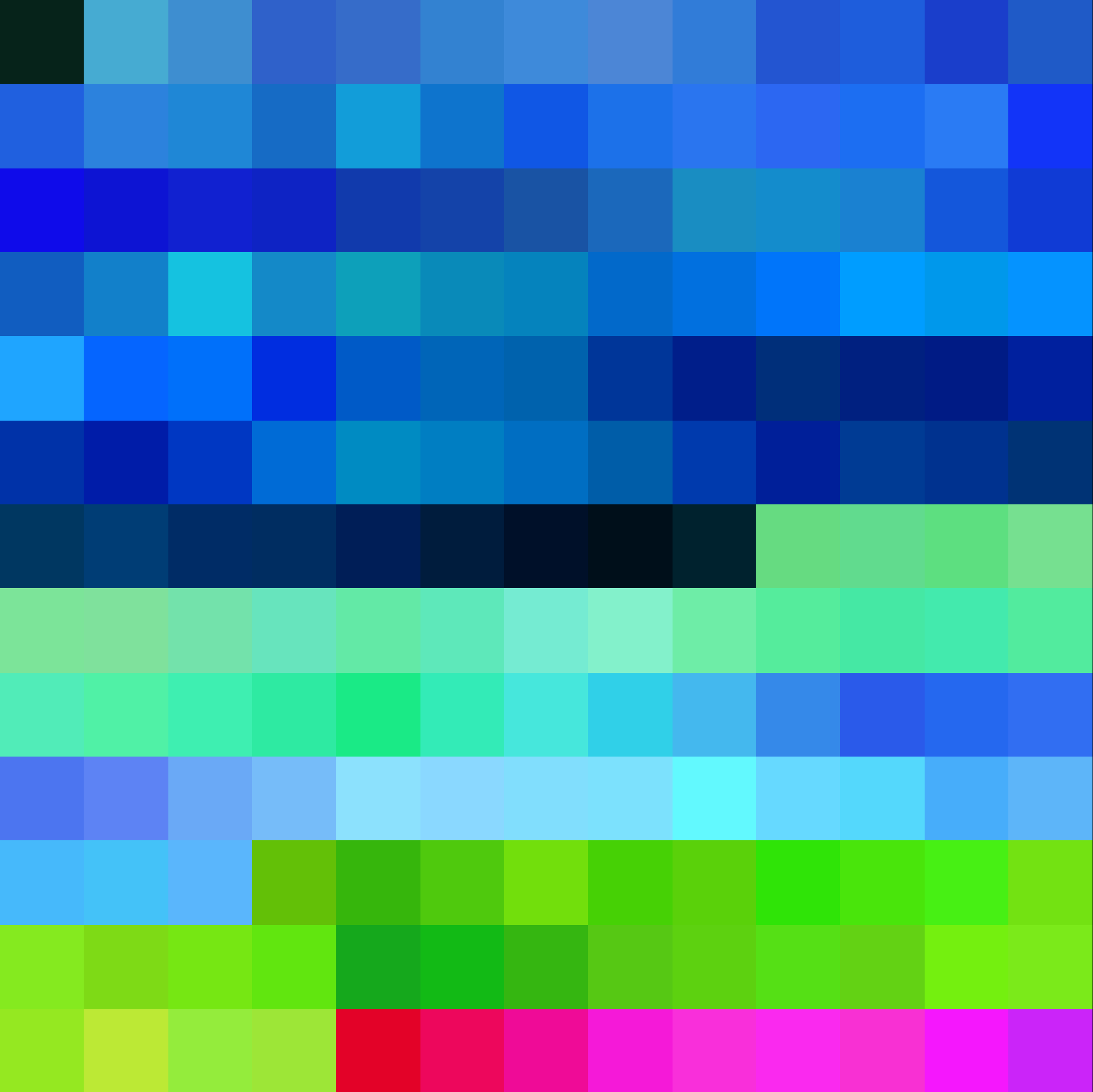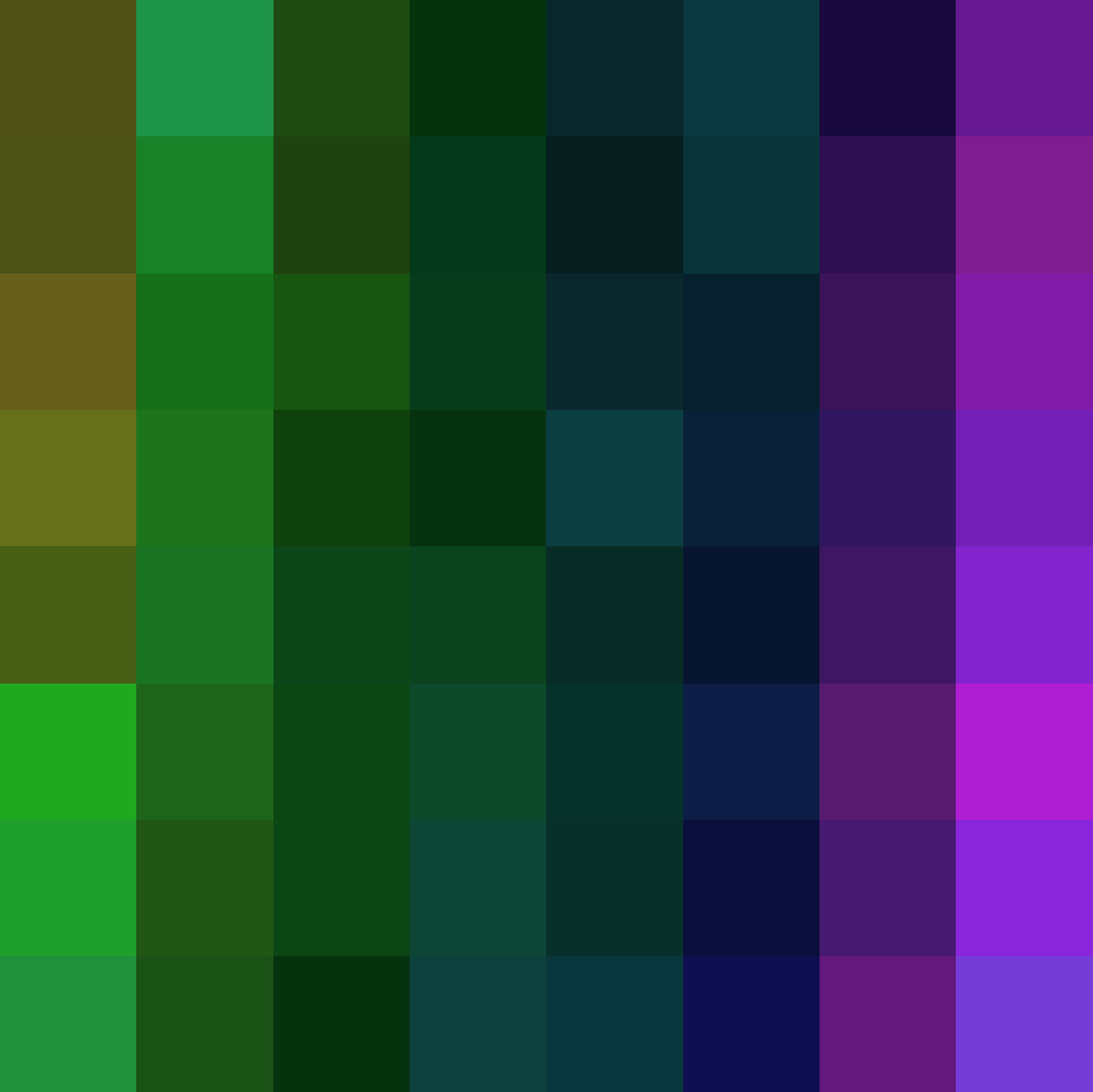
This very, very colourful gradient, generated in this 13 by 13 pixel grid, is mostly blue, and it also has quite some green, a little bit of cyan, a little bit of magenta, a tiny bit of indigo, a tiny bit of lime, a tiny bit of red, a tiny bit of rose, and a tiny bit of purple in it.

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

A very colourful grid of 196 blocks. It's mostly green, but it also has quite some cyan, a little bit of purple, a little bit of magenta, a tiny bit of violet, a tiny bit of lime, and a tiny bit of blue in it.

This very, very colourful gradient, generated in this 8 by 8 pixel grid, is mostly green, and it also has some cyan, some purple, a bit of blue, a little bit of yellow, a little bit of violet, a little bit of indigo, and a tiny bit of lime 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 lime, and a little bit of cyan in it.
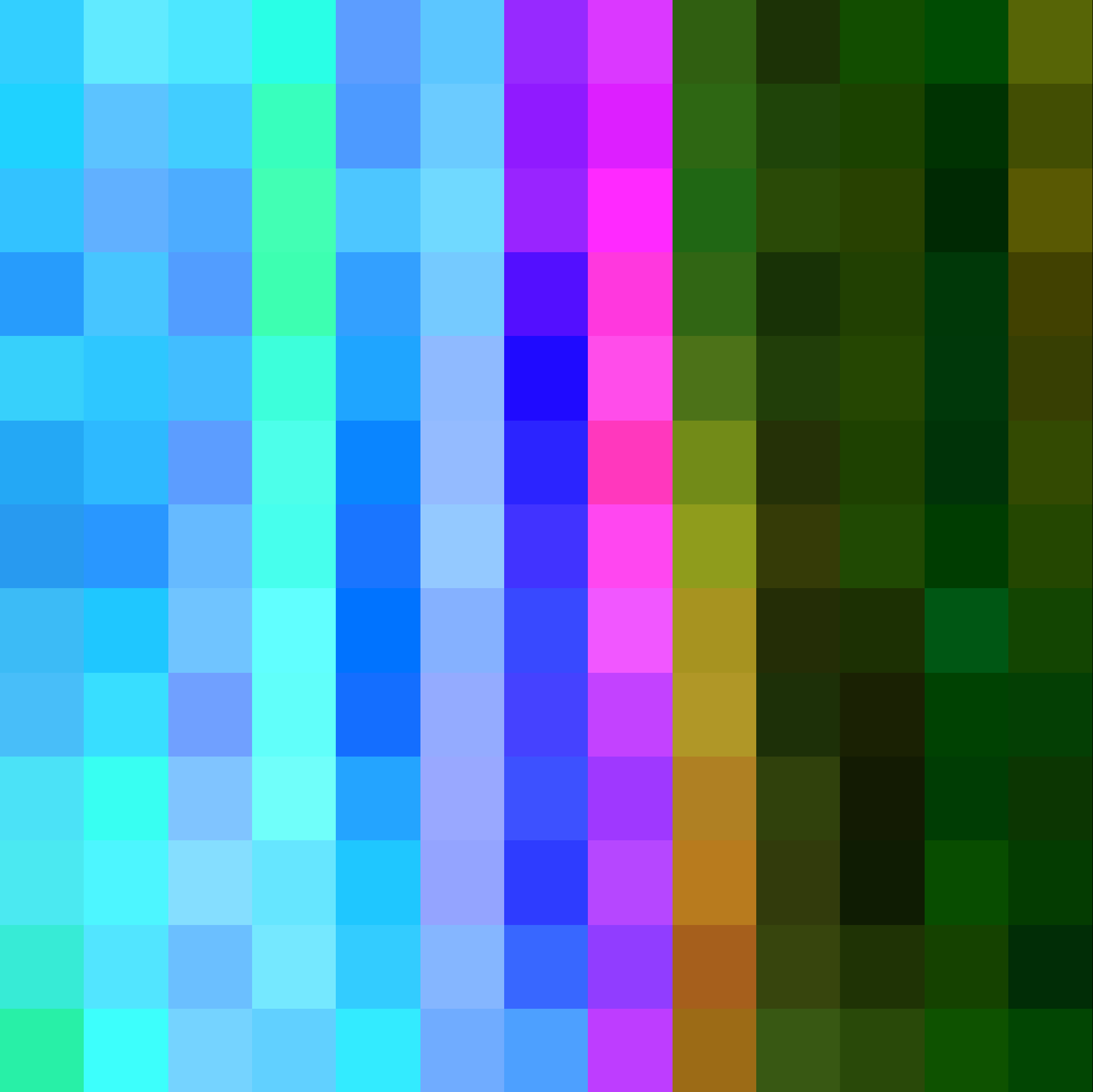
This very colourful pixel gradient—it is 10 cells wide, 10 cells high—is mostly blue, but it also has quite some magenta, some purple, some indigo, some violet, a bit of rose, and a little bit of red in it.
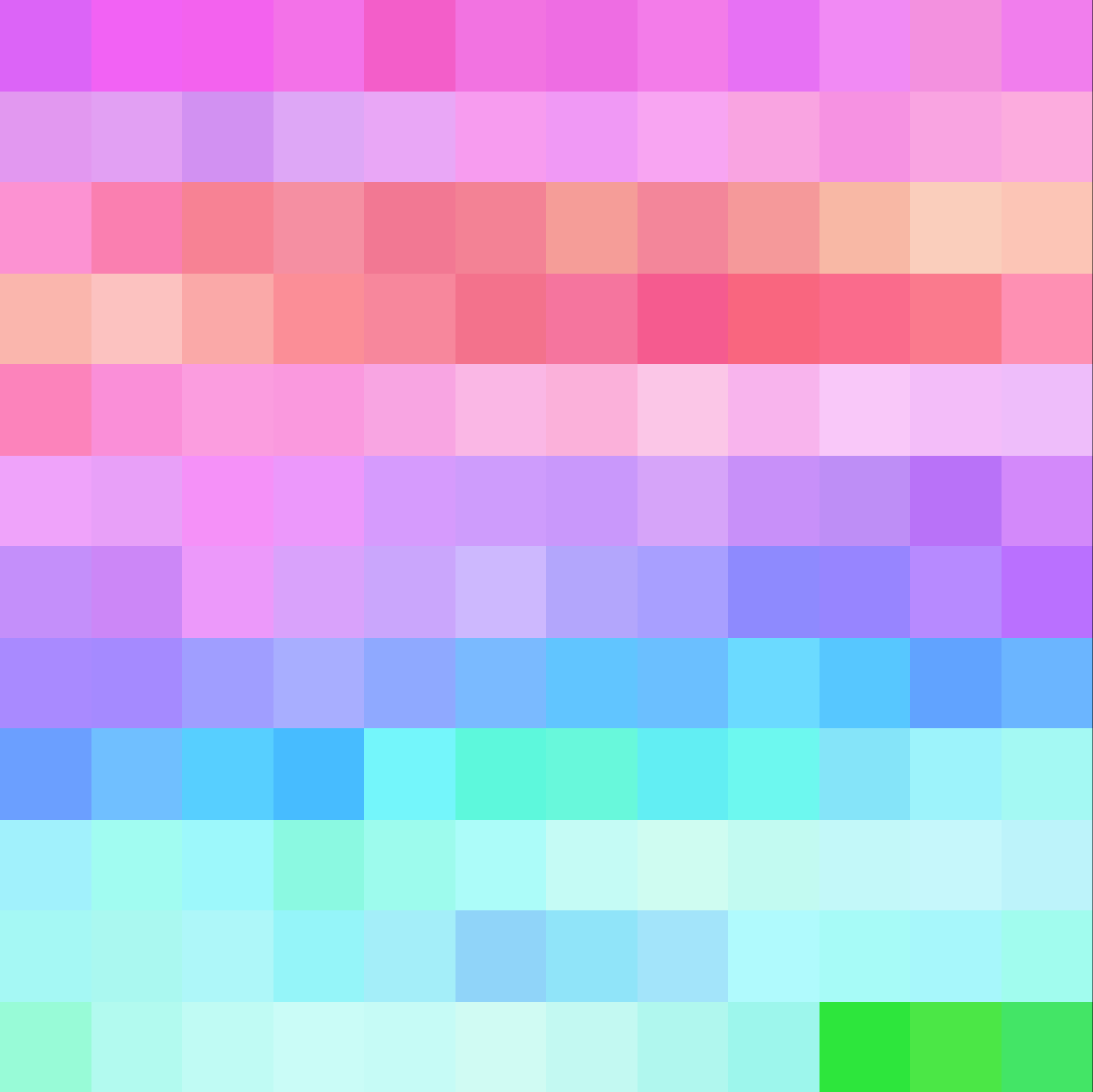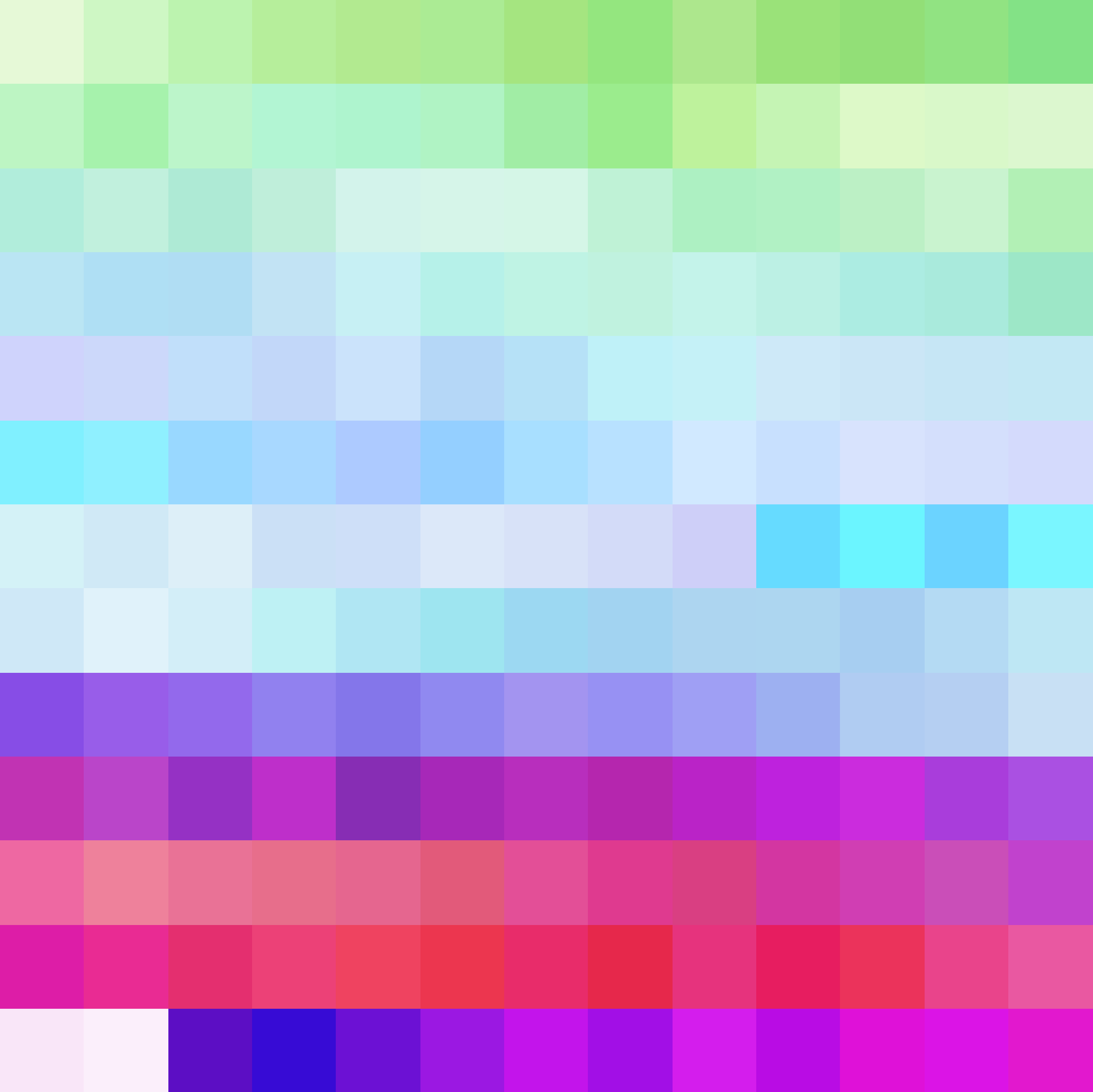
There's a very, very colourful pixel gradient in this 12 by 12 grid. It is mostly cyan, and it also has quite some magenta, some purple, some red, a bit of blue, a little bit of indigo, a little bit of rose, a little bit of violet, a little bit of green, and a tiny bit of orange in it.
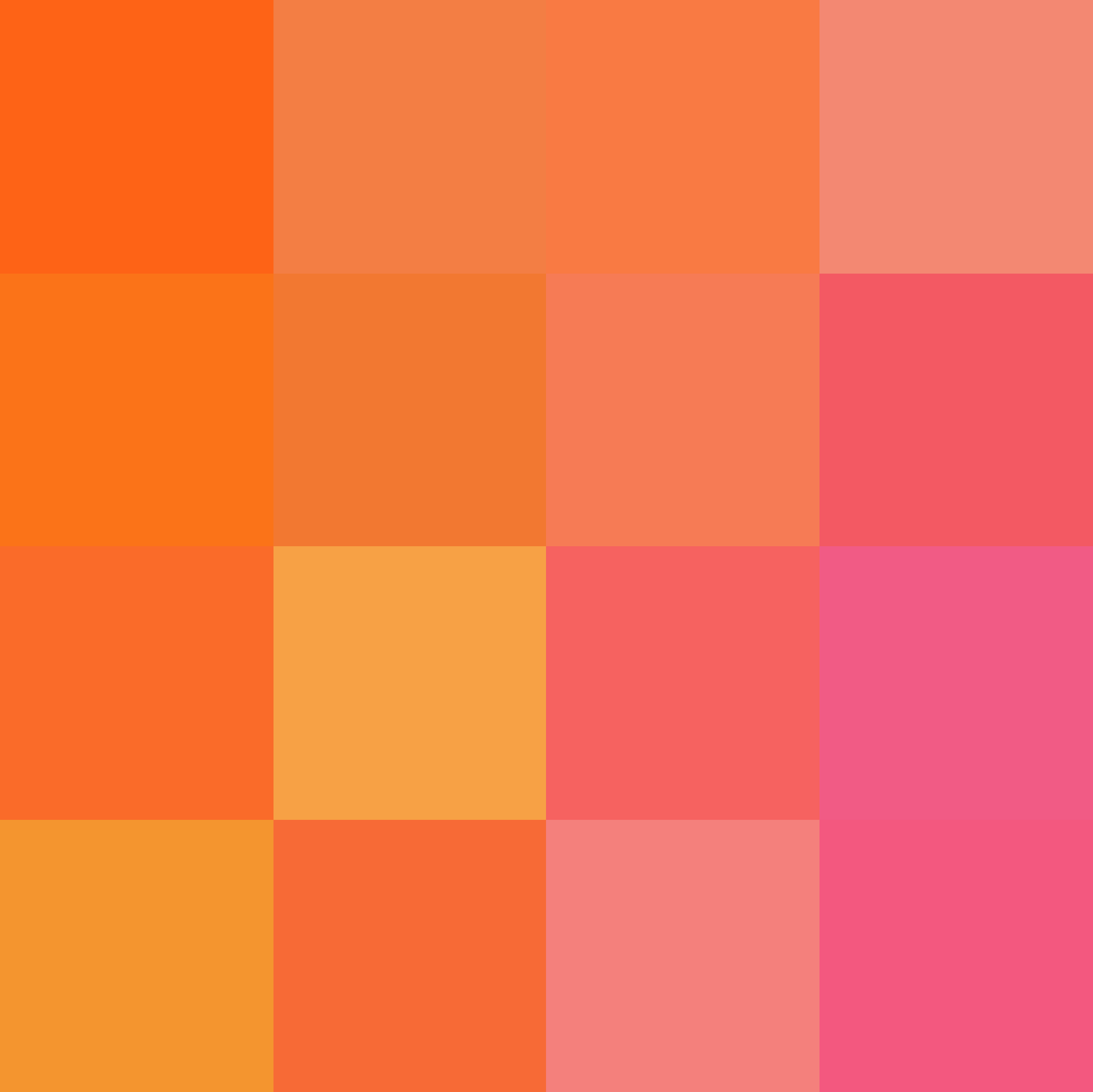
A two tone grid of 16 blocks. It's mostly orange, but it also has a lot of red in it.

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

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

There's a very, very colourful pixel gradient in this 7 by 7 grid. It is mostly magenta, but it also has quite some indigo, some purple, some blue, a little bit of rose, a little bit of violet, a little bit of cyan, and a tiny bit of green in it.
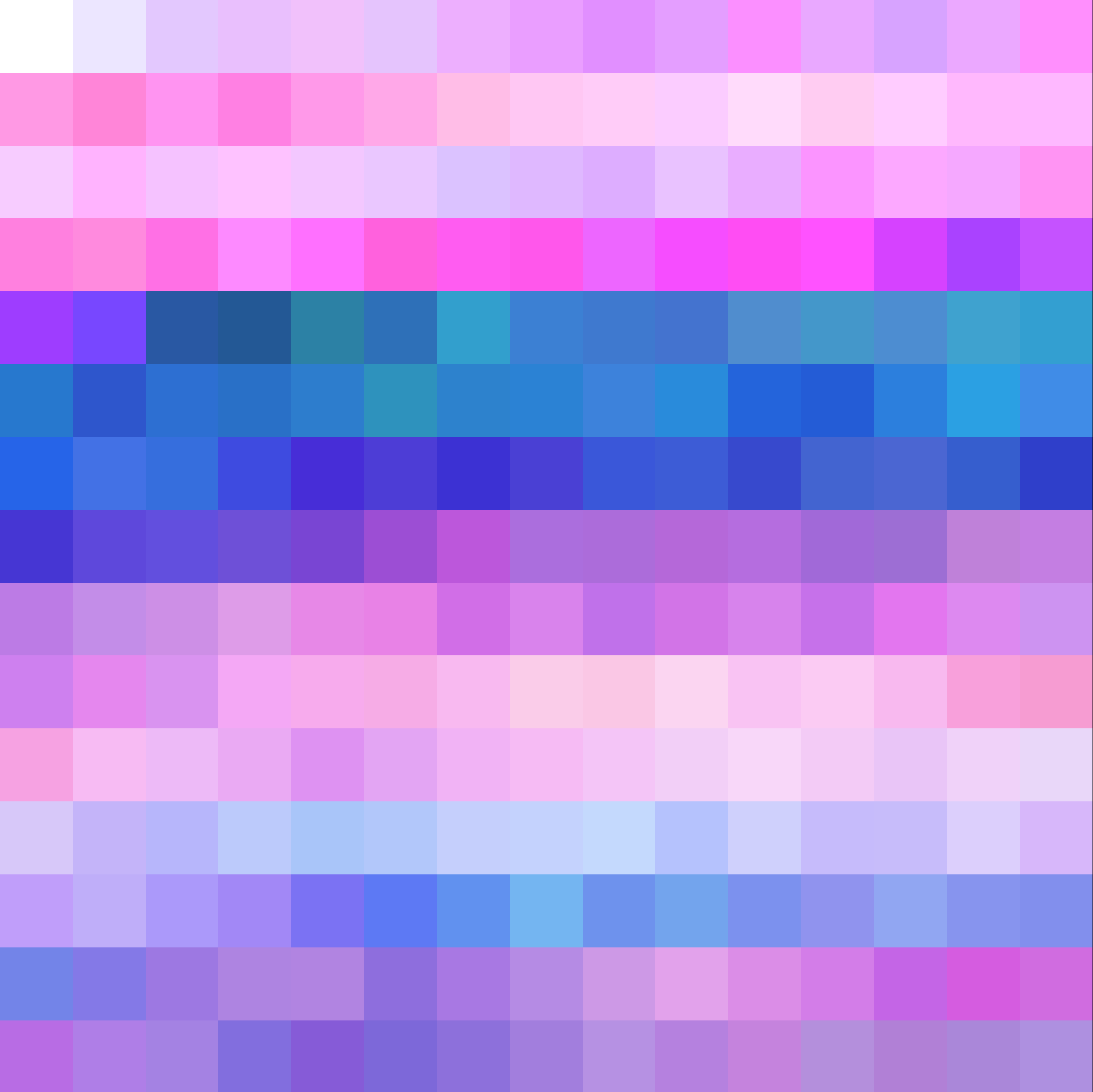
This colourful pixel gradient—it is 15 cells wide, 15 cells high—is mostly magenta, and it also has quite some blue, quite some purple, some indigo, and a bit of violet in it.
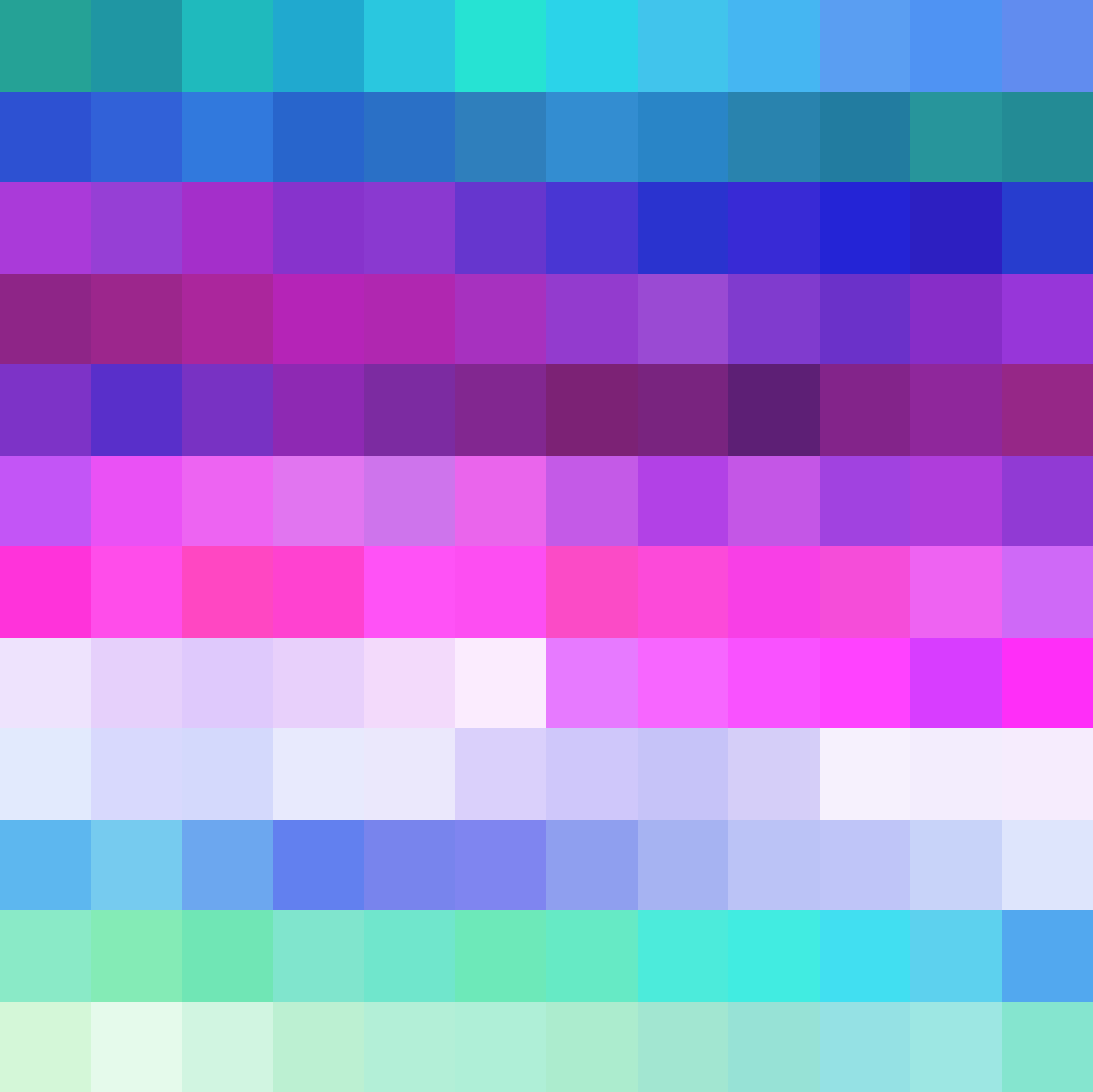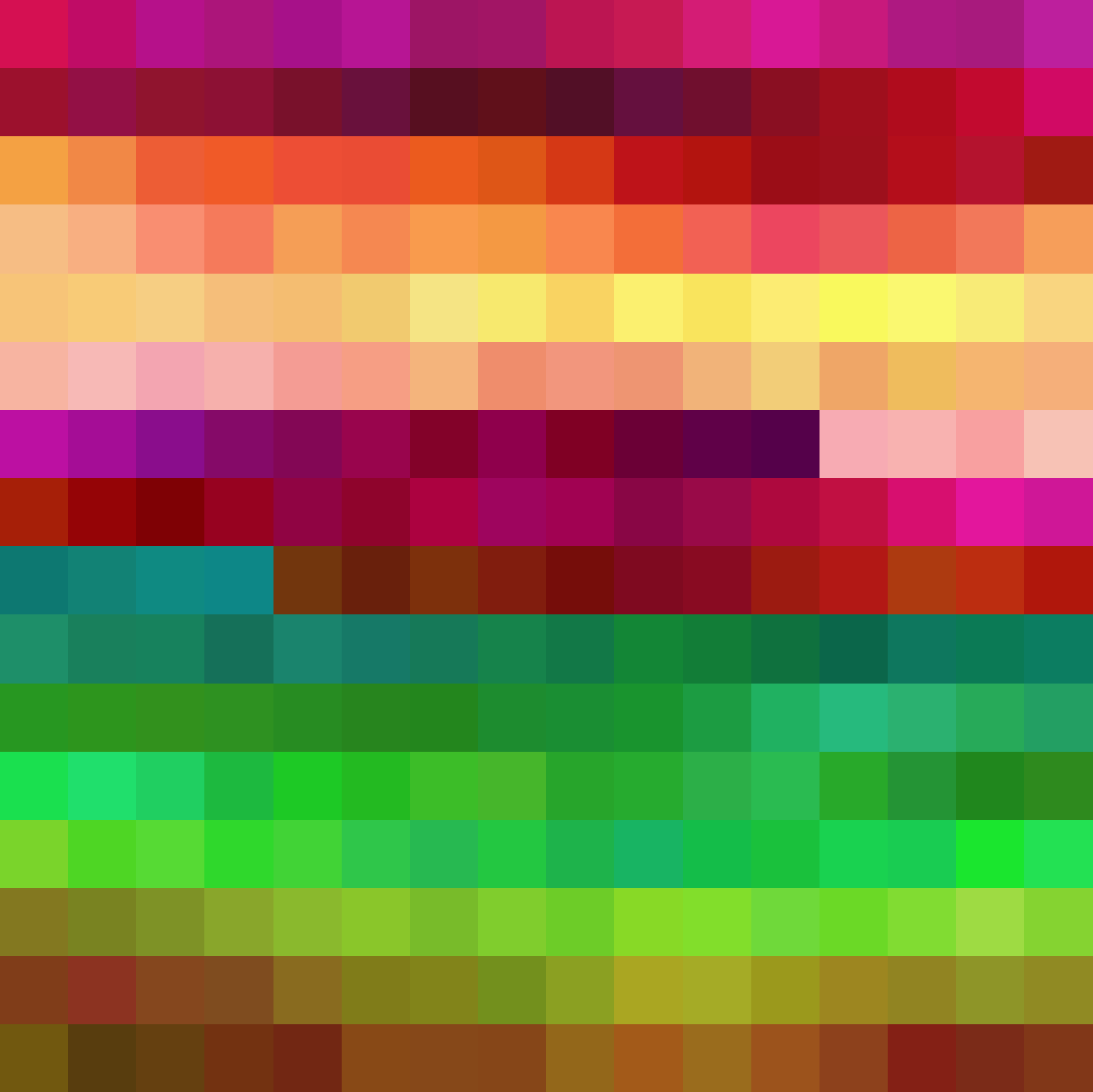
A 12 by 12 grid with coloured squares that form a very colourful gradient. The colours are various shades of mostly blue, and it also has quite some magenta, quite some purple, some cyan, a bit of green, a bit of indigo, and a little bit of violet in it.

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

A 7 by 7 grid with coloured squares that form a gradient. The colours are various shades of mostly cyan, but it also has quite some blue, and a little bit of green in it.
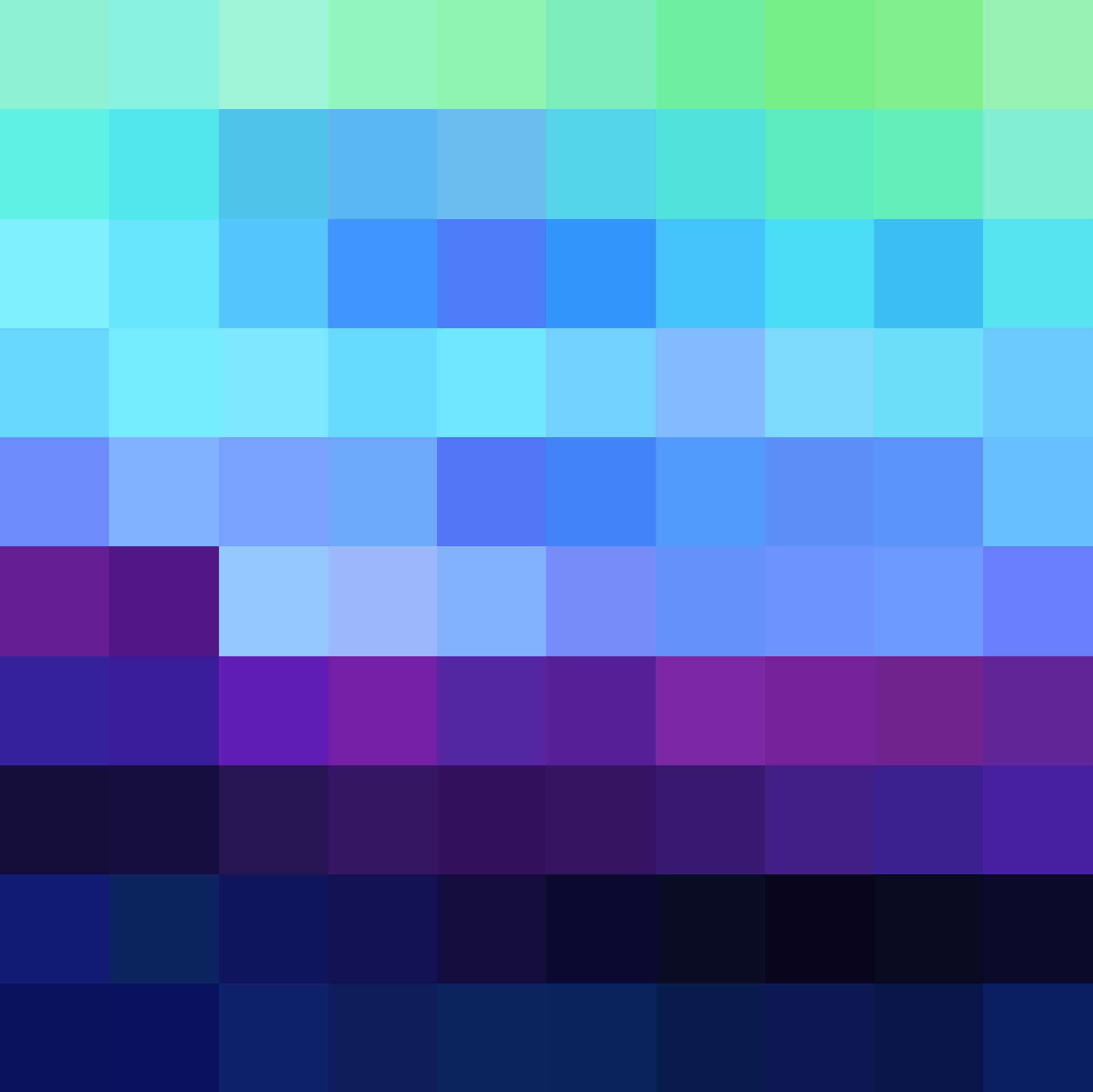
A grid with 256 coloured squares that form a very, very colourful gradient. The colours are various shades of mostly green, and it also has quite some red, some orange, a bit of rose, a bit of magenta, a bit of yellow, a little bit of cyan, and a tiny bit of lime in it.
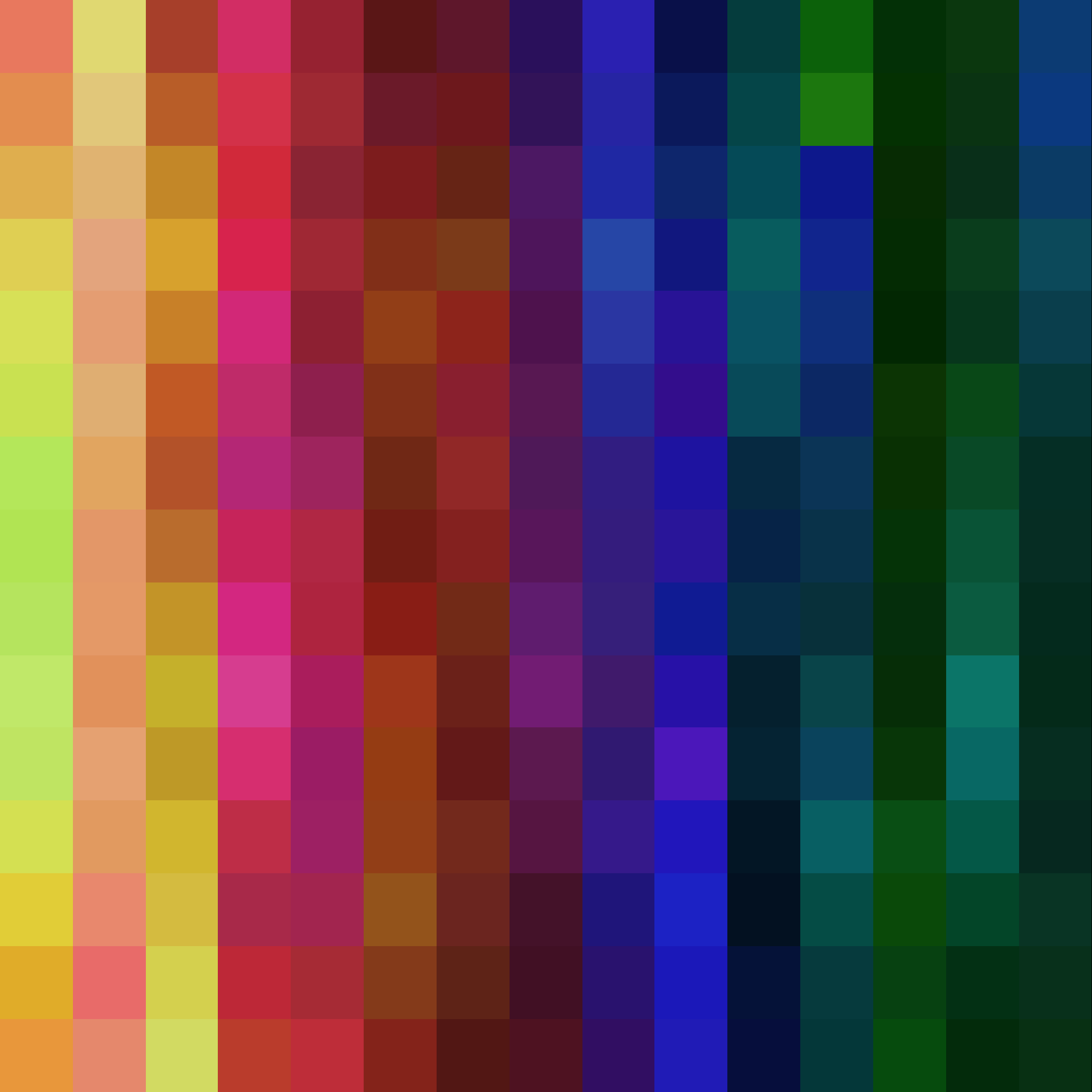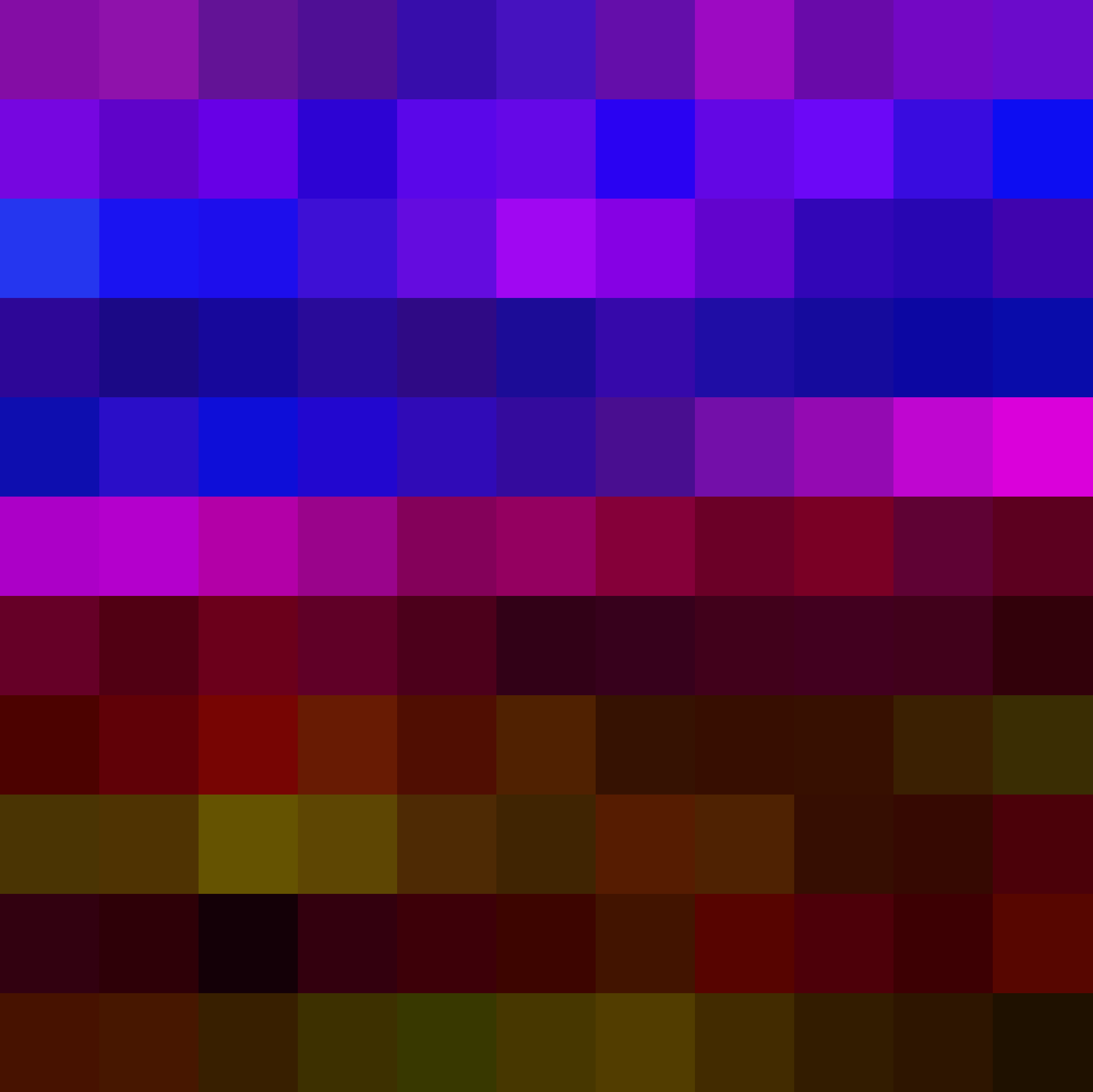
A 15 by 15 grid with coloured squares that form a very colourful gradient. The colours are various shades of mostly red, and it also has some green, some orange, a little bit of yellow, a little bit of cyan, a tiny bit of blue, and a tiny bit of lime in it.

This pixel gradient—it is 7 cells wide, 7 cells high—is mostly green, and it also has quite some cyan, and a little bit of blue in it.
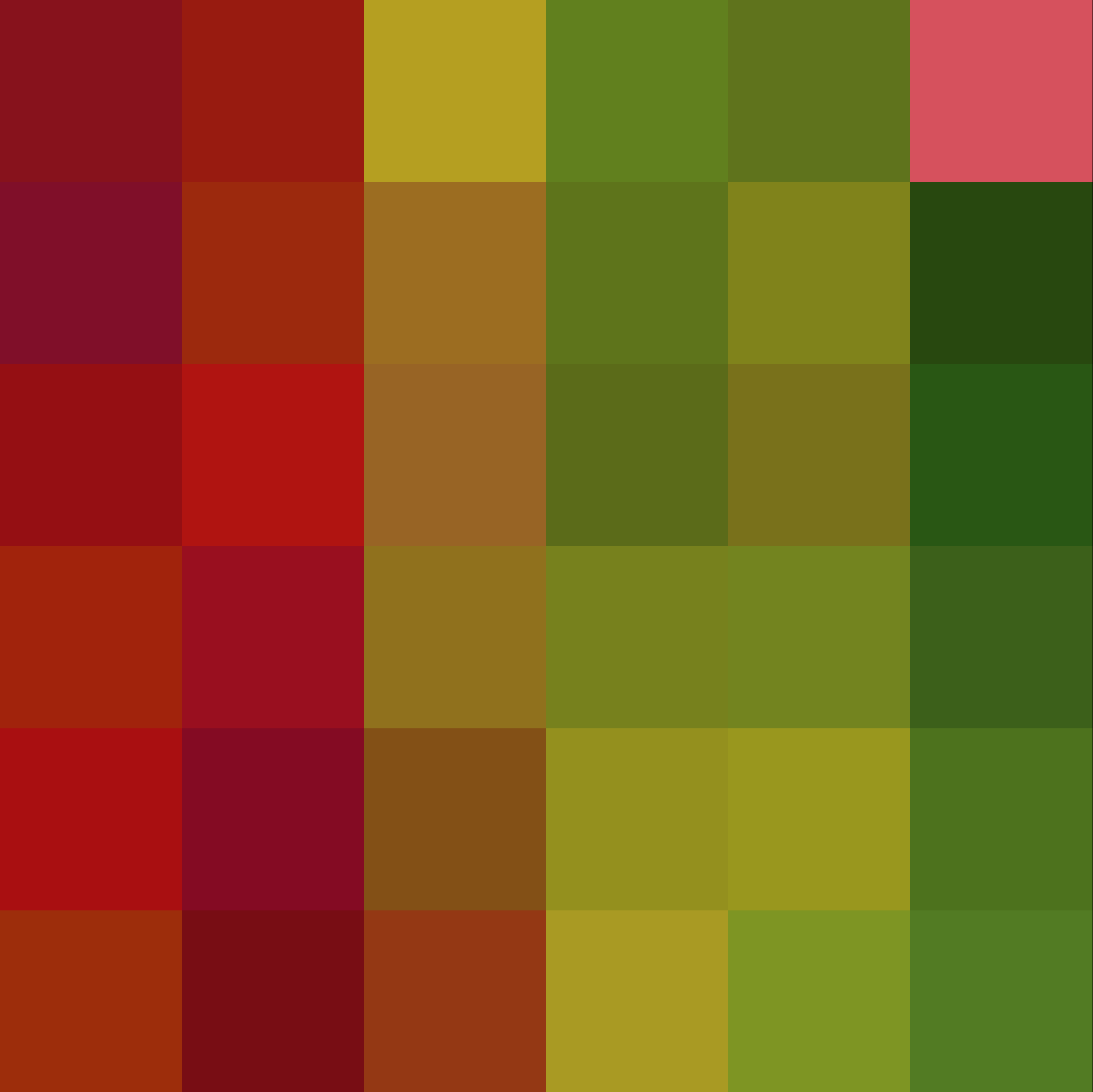
A 10 by 10 grid with coloured squares that form a very colourful gradient. The colours are various shades of mostly blue, and it also has some cyan, some indigo, some green, a bit of purple, and a bit of violet in it.
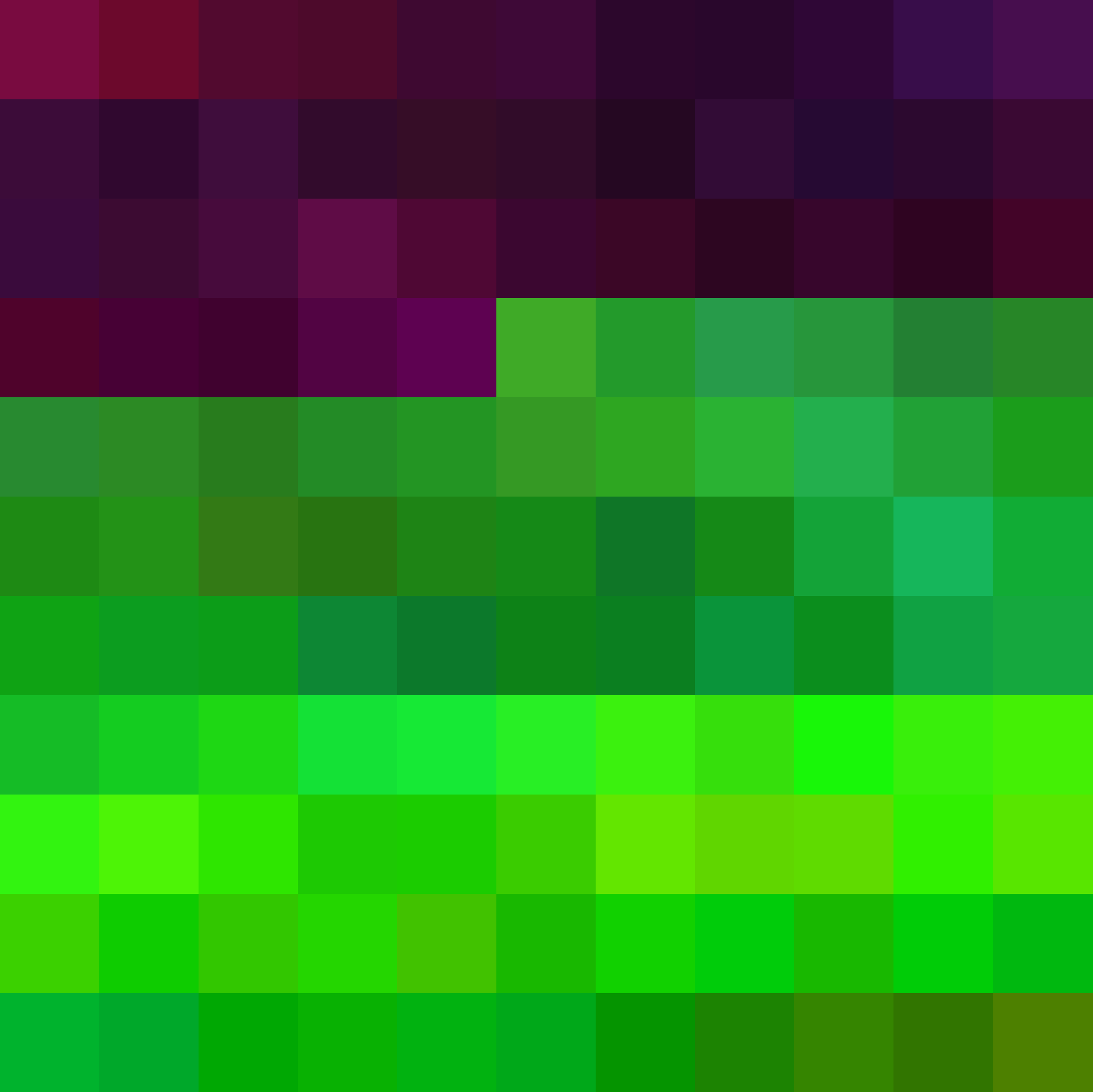
There's a very, very colourful pixel gradient in this 11 by 11 grid. It is mostly indigo, and it also has some red, some orange, some rose, a bit of purple, a bit of violet, a bit of magenta, a little bit of blue, and a little bit of yellow in it.

A very colourful grid of 196 blocks. It's mostly green, but it also has quite some magenta, some rose, a bit of yellow, a bit of lime, a little bit of red, and a tiny bit of purple in it.

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

Here's an 11 by 11 pixelated grid that forms a gradient. It is mostly green, but it also has quite some magenta, a little bit of rose, and a tiny bit of purple in it.
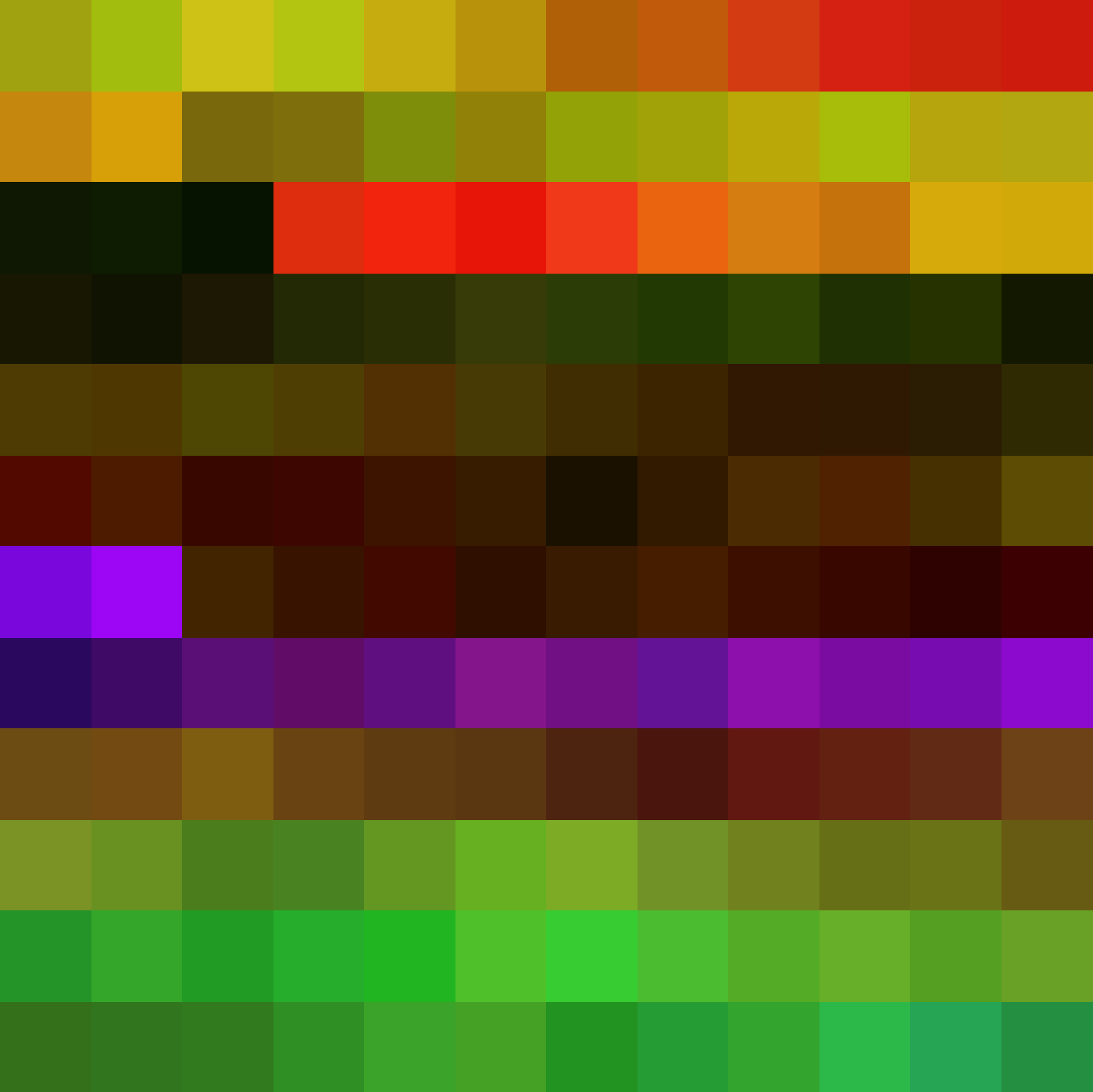
Here's a 12 by 12 pixelated grid that forms a very, very colourful gradient. It is mostly orange, but it also has quite some green, quite some yellow, some red, a bit of purple, a little bit of lime, a tiny bit of magenta, and a tiny bit of violet in it.
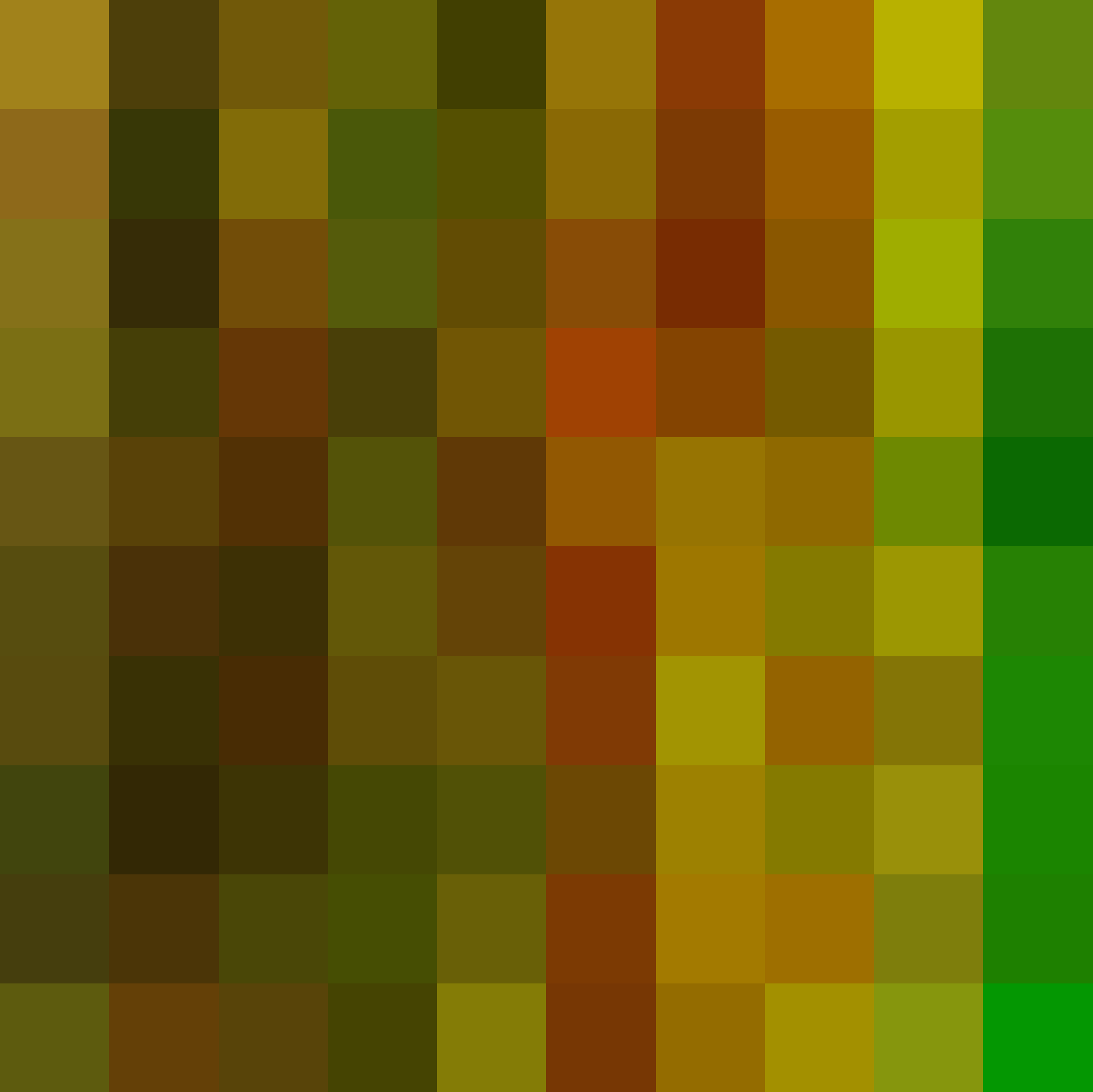
Here's a 10 by 10 pixelated grid that forms a gradient. It is mostly yellow, and it also has quite some orange, a bit of green, and a little bit of lime in it.

This very colourful pixel gradient—it is 15 cells wide, 15 cells high—is mostly orange, but it also has quite some red, quite some green, quite some yellow, a little bit of cyan, a little bit of lime, and a tiny bit of blue in it.
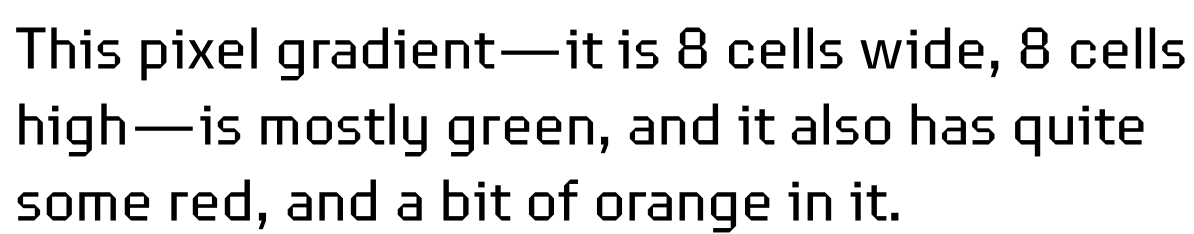
Here's an 8 by 8 pixelated grid that forms a gradient. It is mostly red, but it also has quite some rose, some magenta, and a bit of orange in it.
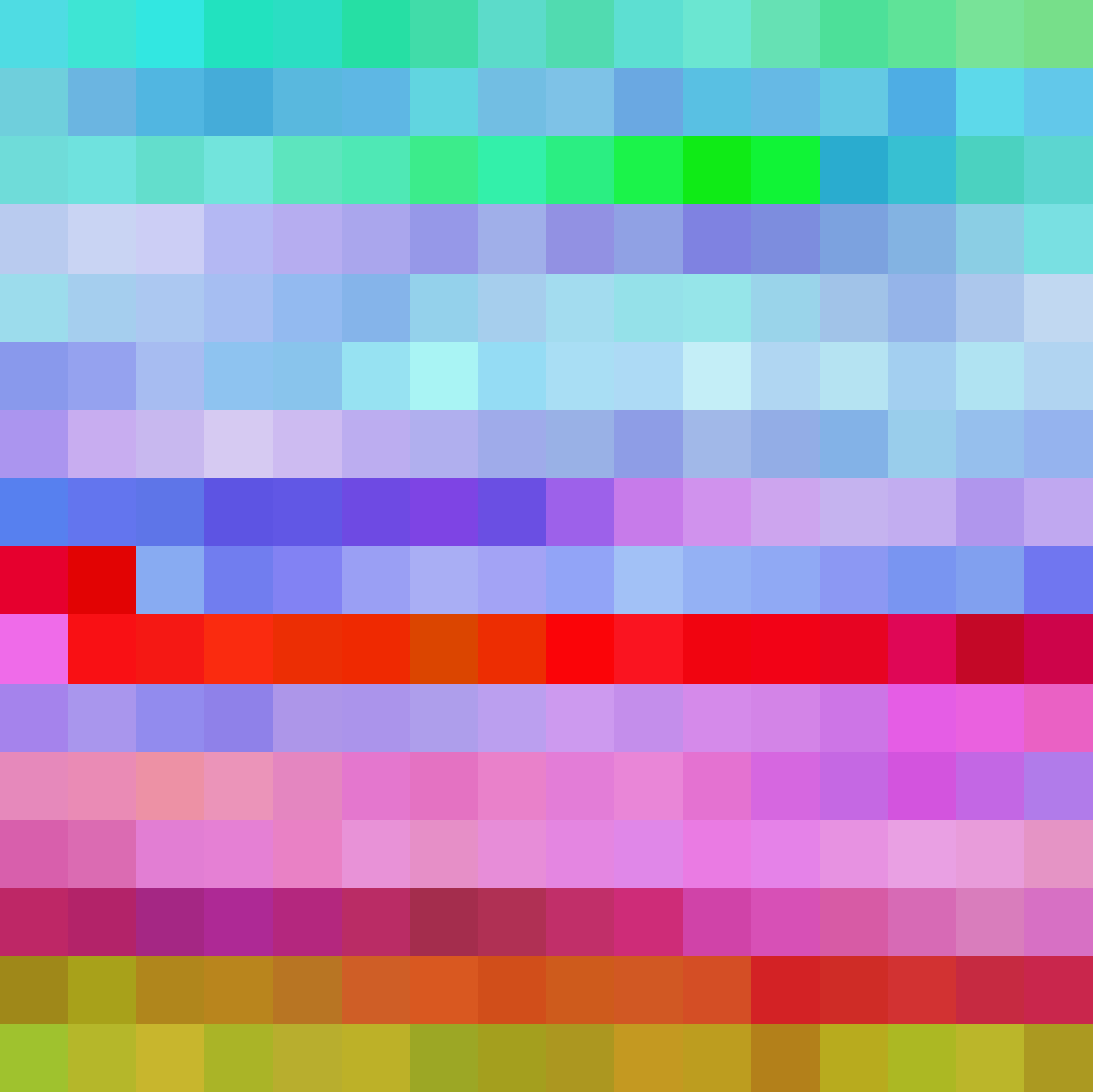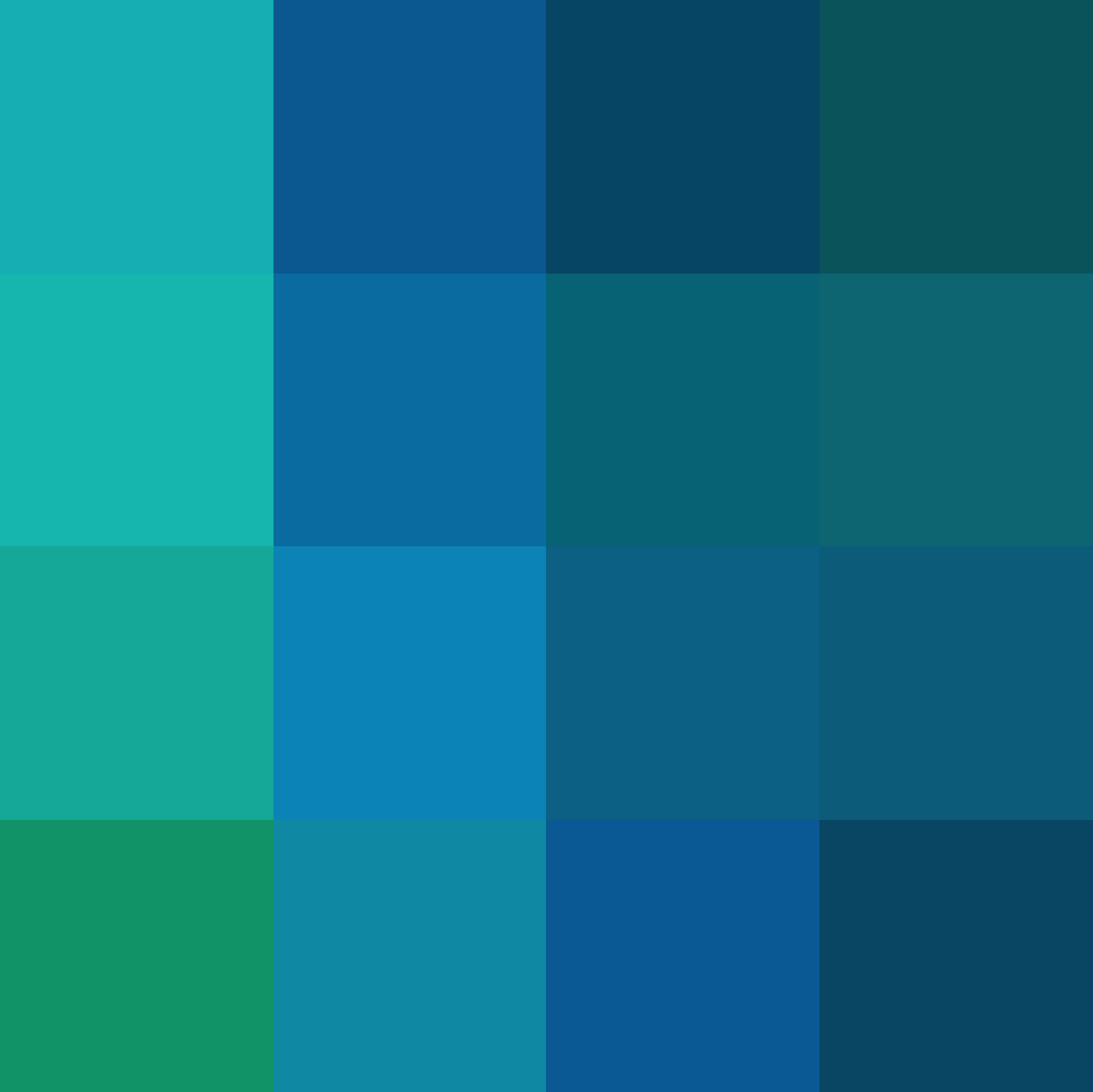
The cells in this 16 by 16 pixel grid form a very, very colourful gradient. It is mostly blue, and it also has some magenta, some cyan, a bit of indigo, a bit of red, a little bit of green, a little bit of yellow, a little bit of orange, a little bit of purple, a little bit of rose, a tiny bit of violet, and a tiny bit of lime in it.
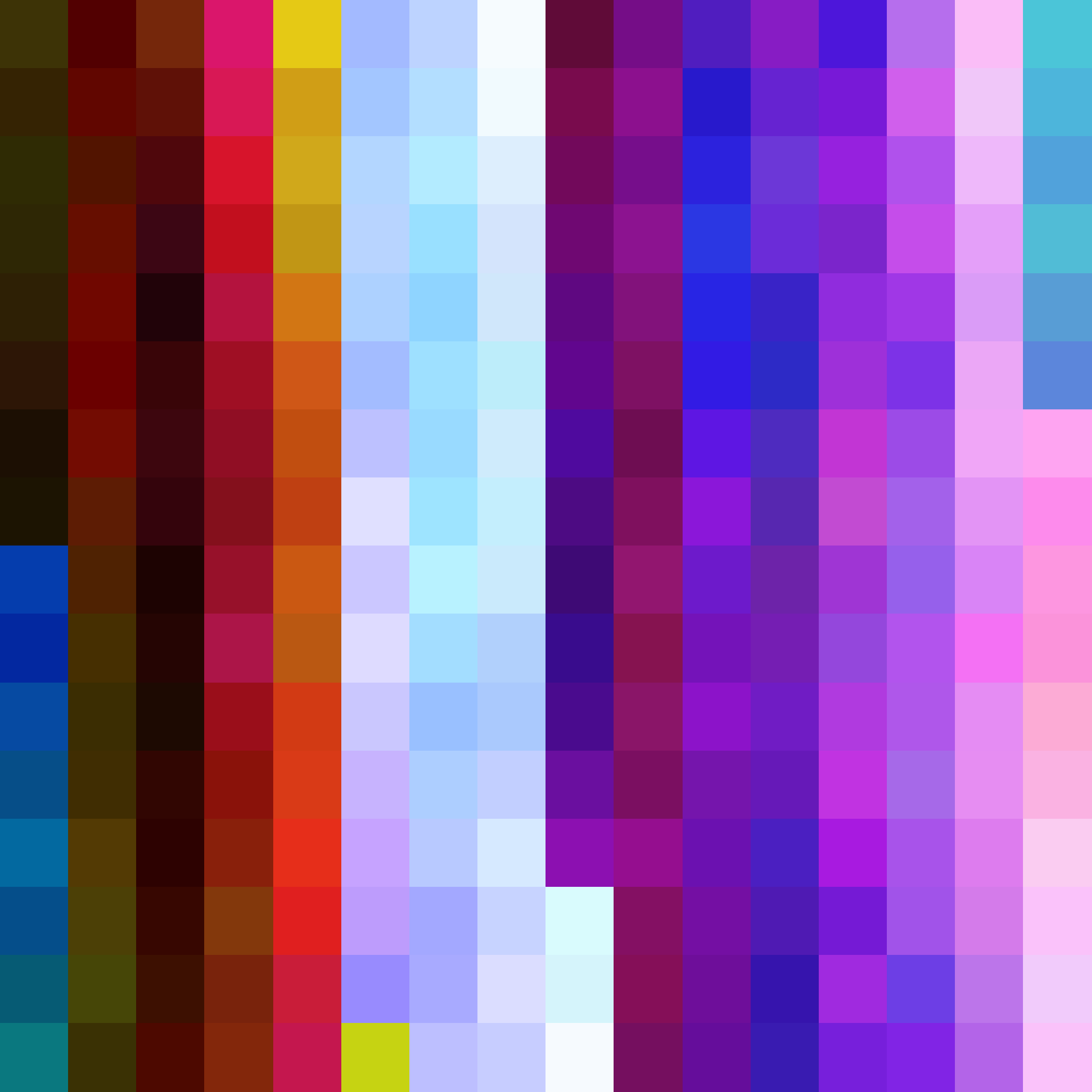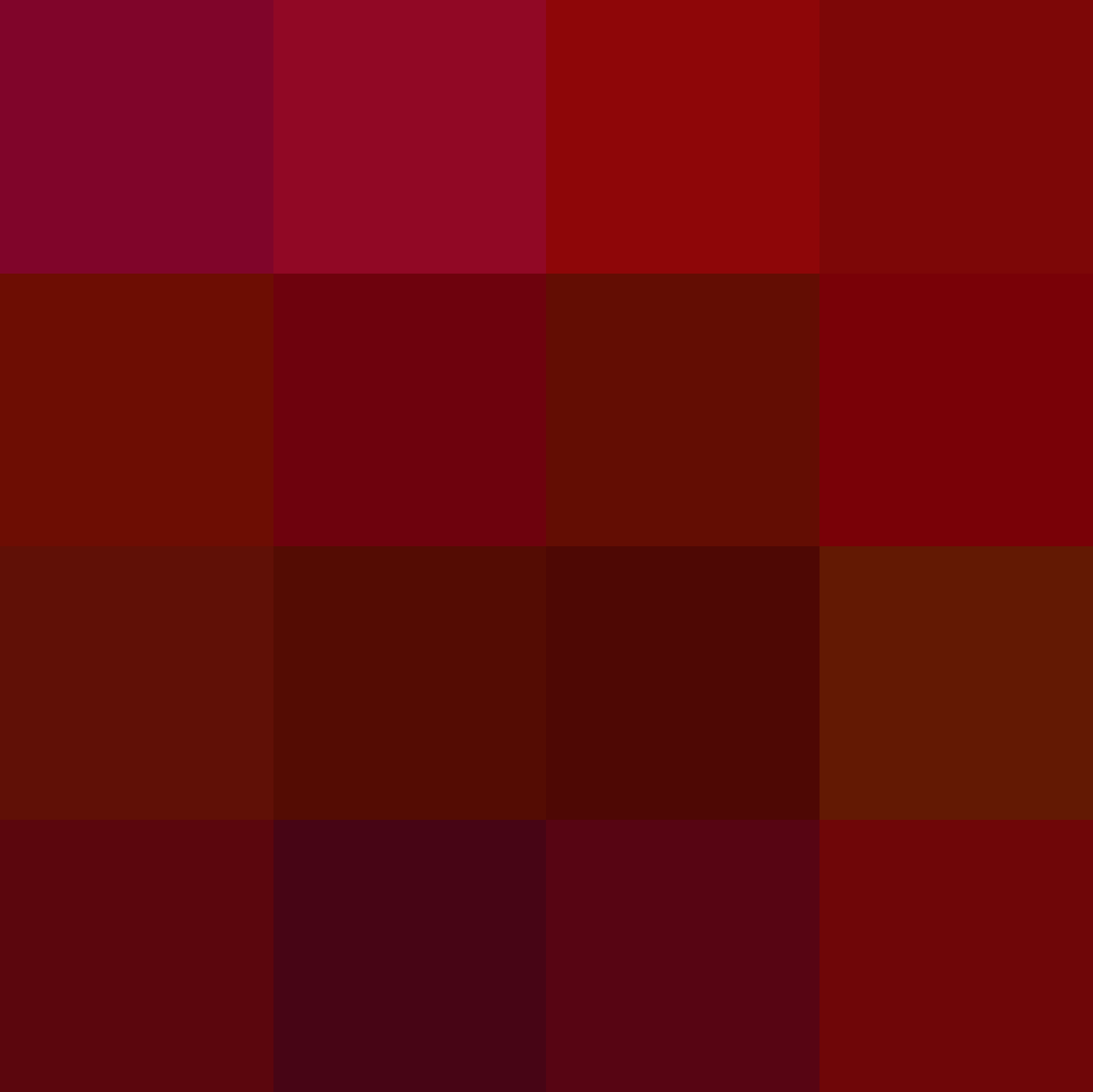
A very, very colourful grid of 256 blocks. It's mostly blue, but it also has some purple, some red, some magenta, a bit of orange, a bit of violet, a bit of indigo, a little bit of yellow, a little bit of cyan, and a tiny bit of rose in it.
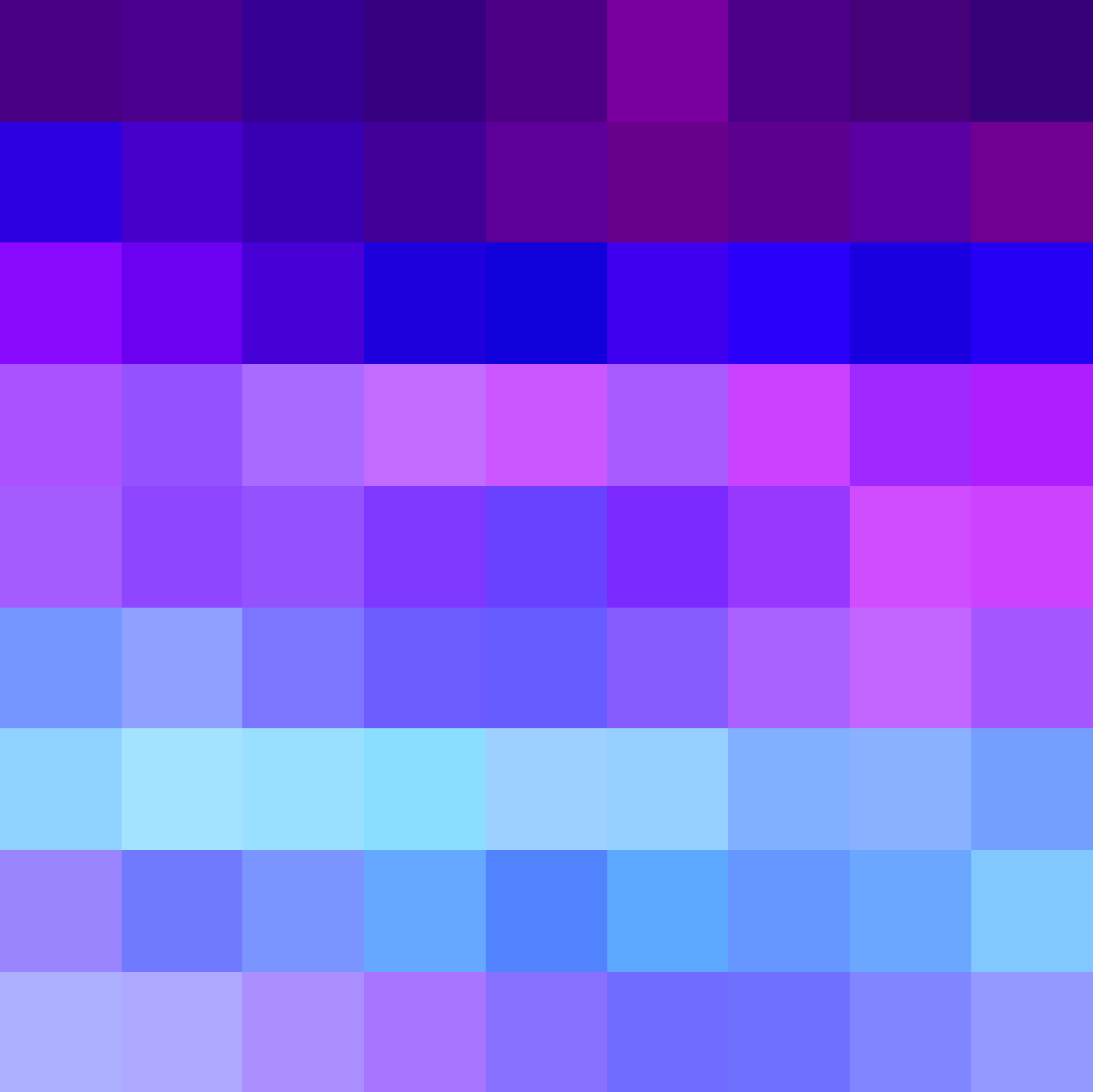
This pixel gradient—it is 8 cells wide, 8 cells high—is mostly green, and it also has quite some red, and a bit of orange in it.

A grid of 16 blocks. It's mostly blue, and it also has a lot of cyan, and a little bit of green in it.

Here's a 4 by 4 pixelated grid that forms a two tone gradient. It is mostly red, but it also has a little bit of rose in it.

The gradient in this 9 by 9 pixel grid is mostly blue, and it also has quite some purple, quite some indigo, and quite some violet in it.
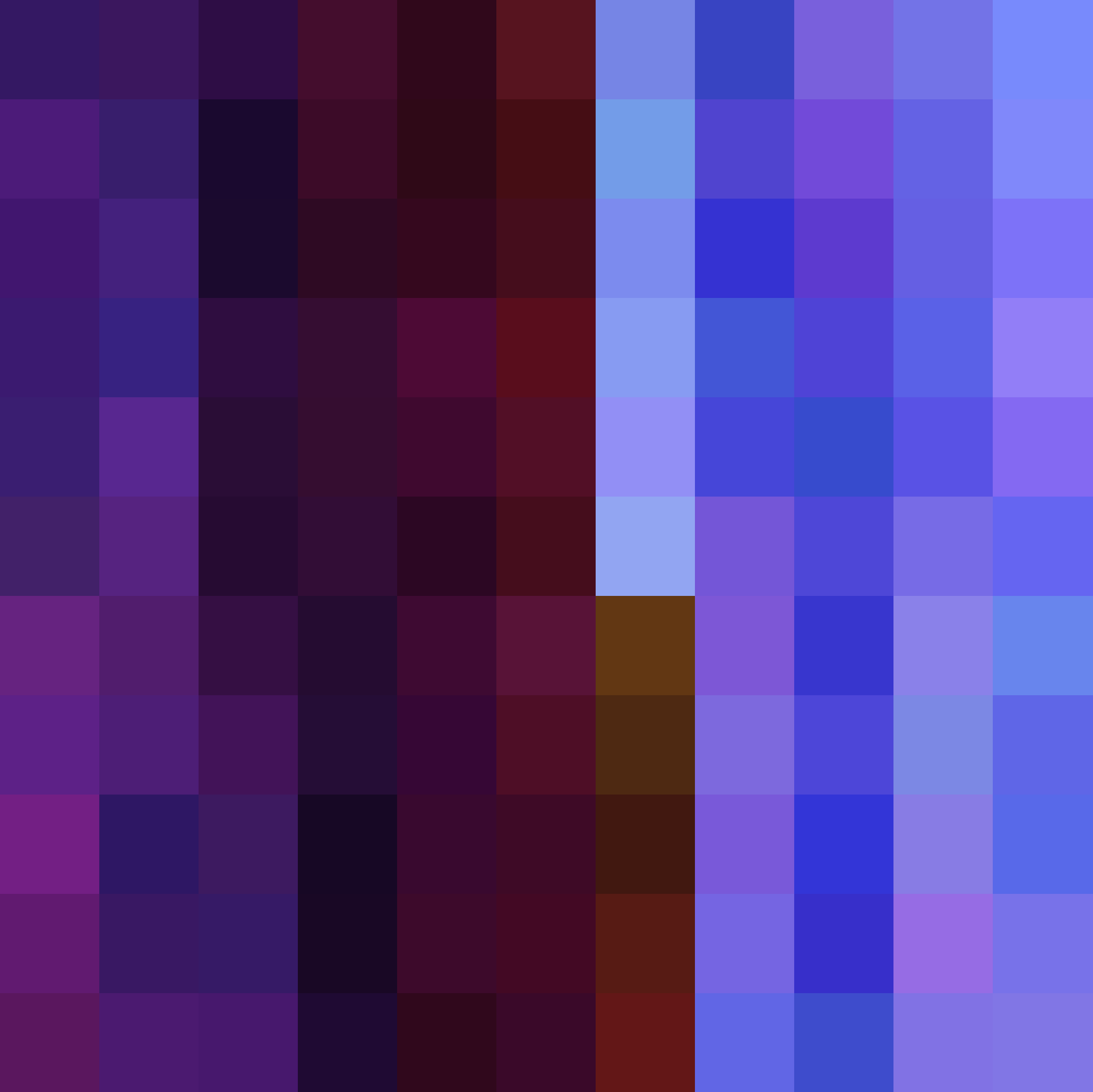
Here's an 11 by 11 pixelated grid that forms a very, very colourful gradient. It is mostly indigo, and it also has some purple, some blue, some magenta, some violet, a bit of rose, a little bit of red, and a tiny bit of orange in it.

The very, very colourful gradient in this 11 by 11 pixel grid is mostly green, but it also has some blue, some cyan, a bit of indigo, a bit of purple, a little bit of yellow, a little bit of magenta, a little bit of orange, a little 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 green, and it also has some magenta, a bit of orange, a bit of yellow, a little bit of rose, a little bit of lime, a little bit of red, and a tiny bit of purple in it.
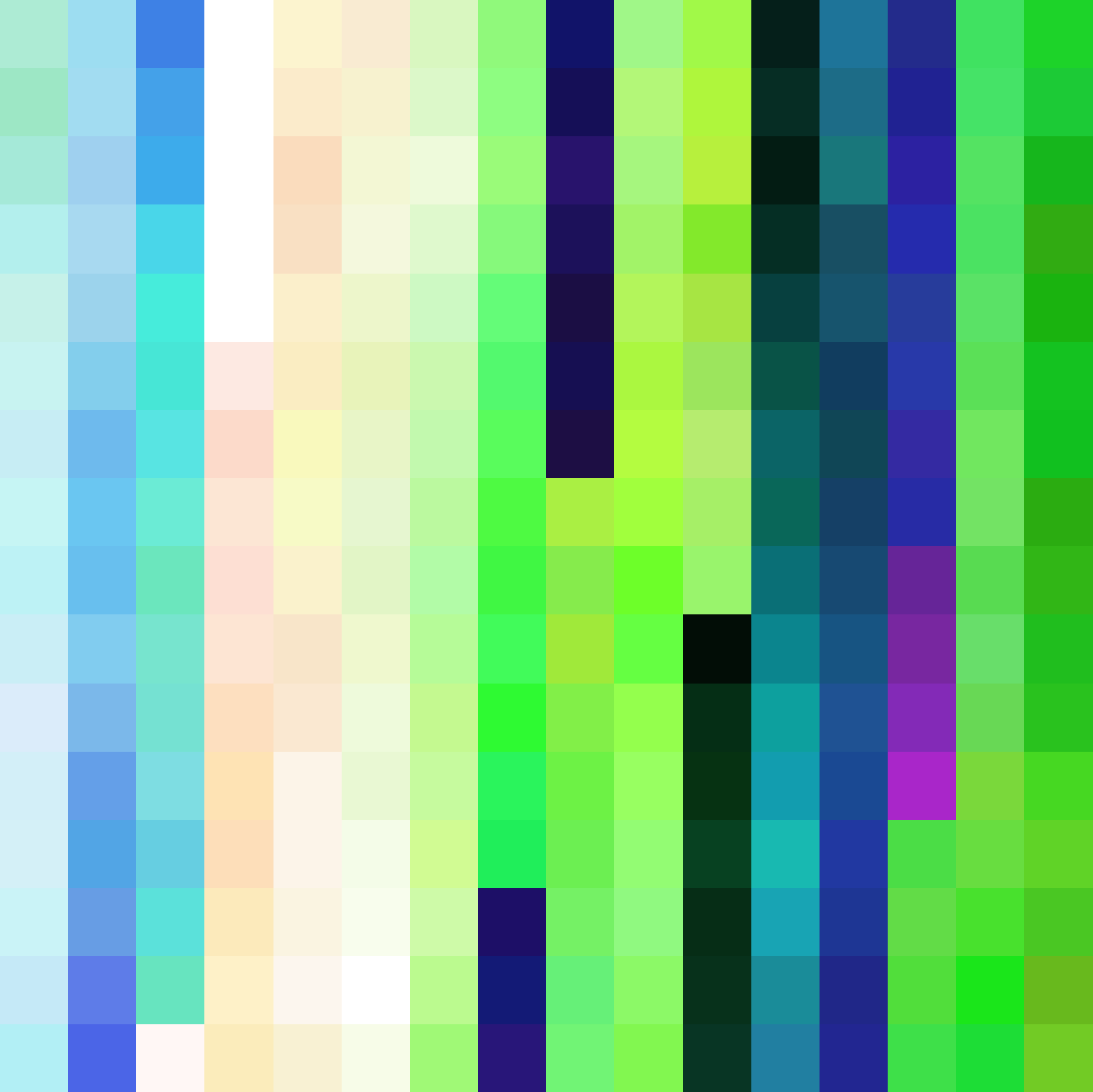
The cells in this 16 by 16 pixel grid form a very, very colourful gradient. It is mostly green, but it also has some blue, some cyan, a bit of orange, a little bit of yellow, a little bit of indigo, a little bit of lime, a tiny bit of purple, and a tiny bit of red in it.
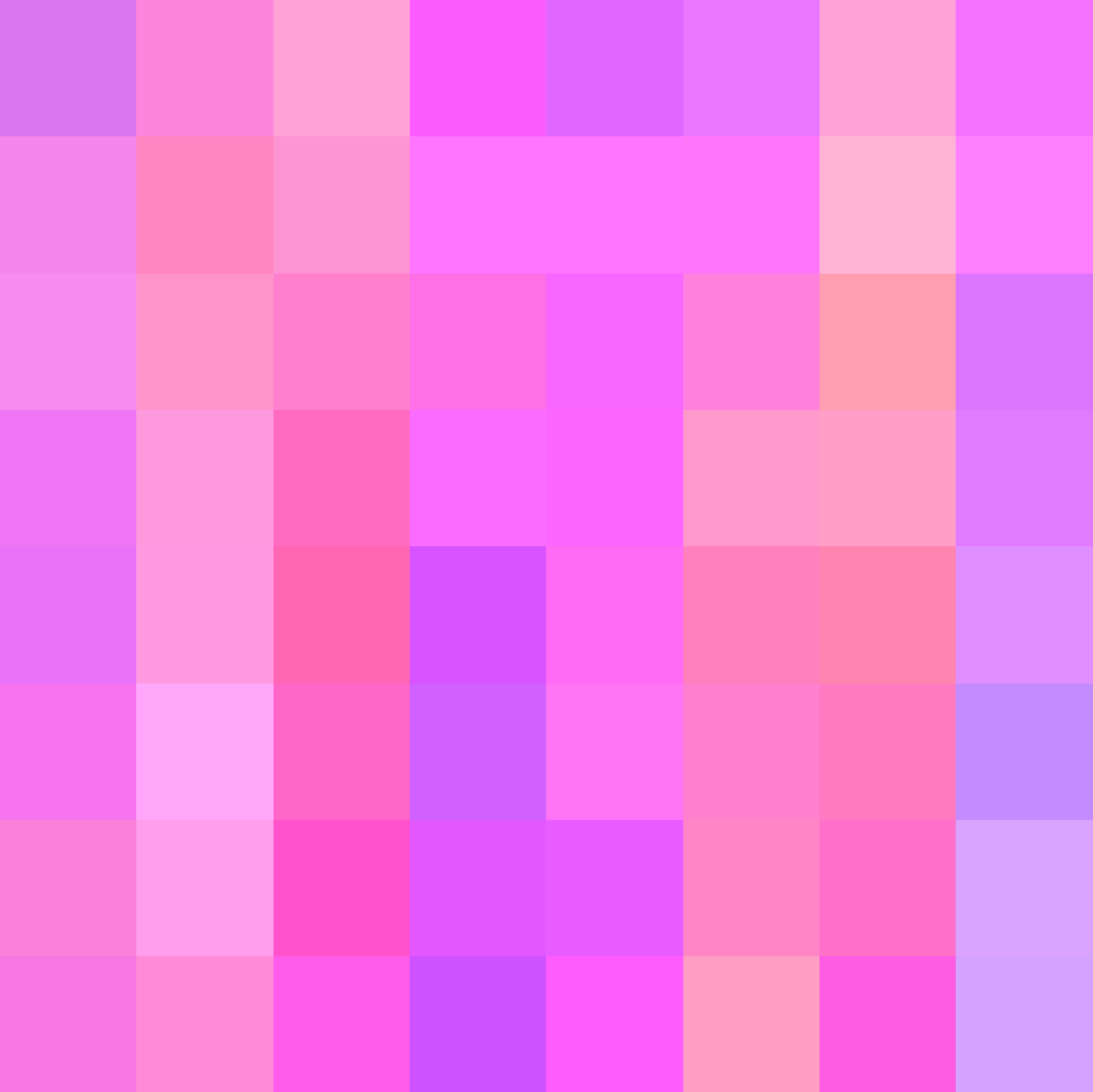
The cells in this 8 by 8 pixel grid form a colourful gradient. It is mostly magenta, and it also has some purple, some rose, a tiny bit of red, and a tiny bit of violet in it.

This colourful pixel gradient—it is 9 cells wide, 9 cells high—is mostly magenta, but it also has some red, a bit of purple, a bit of rose, and a tiny bit of violet in it.
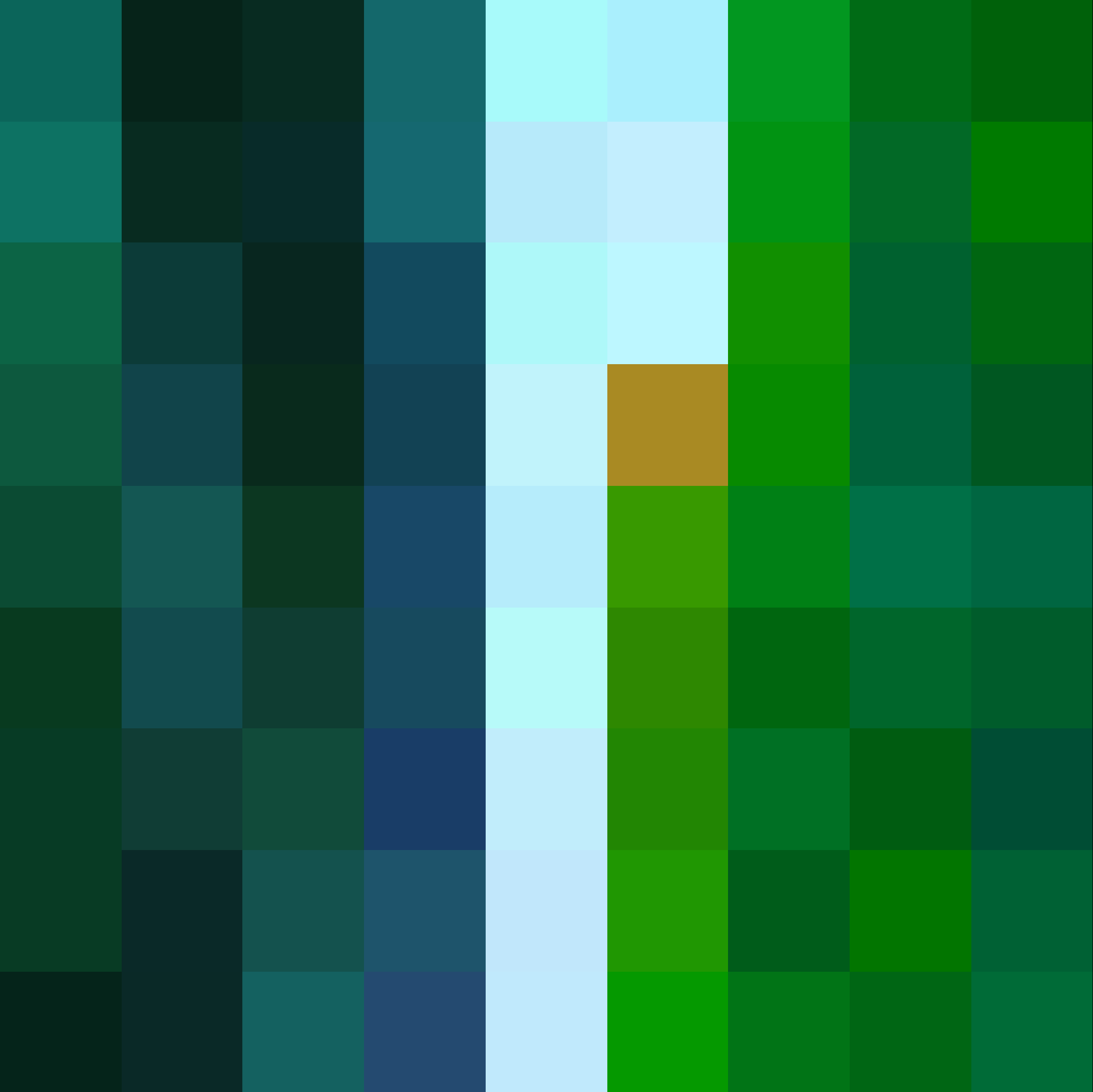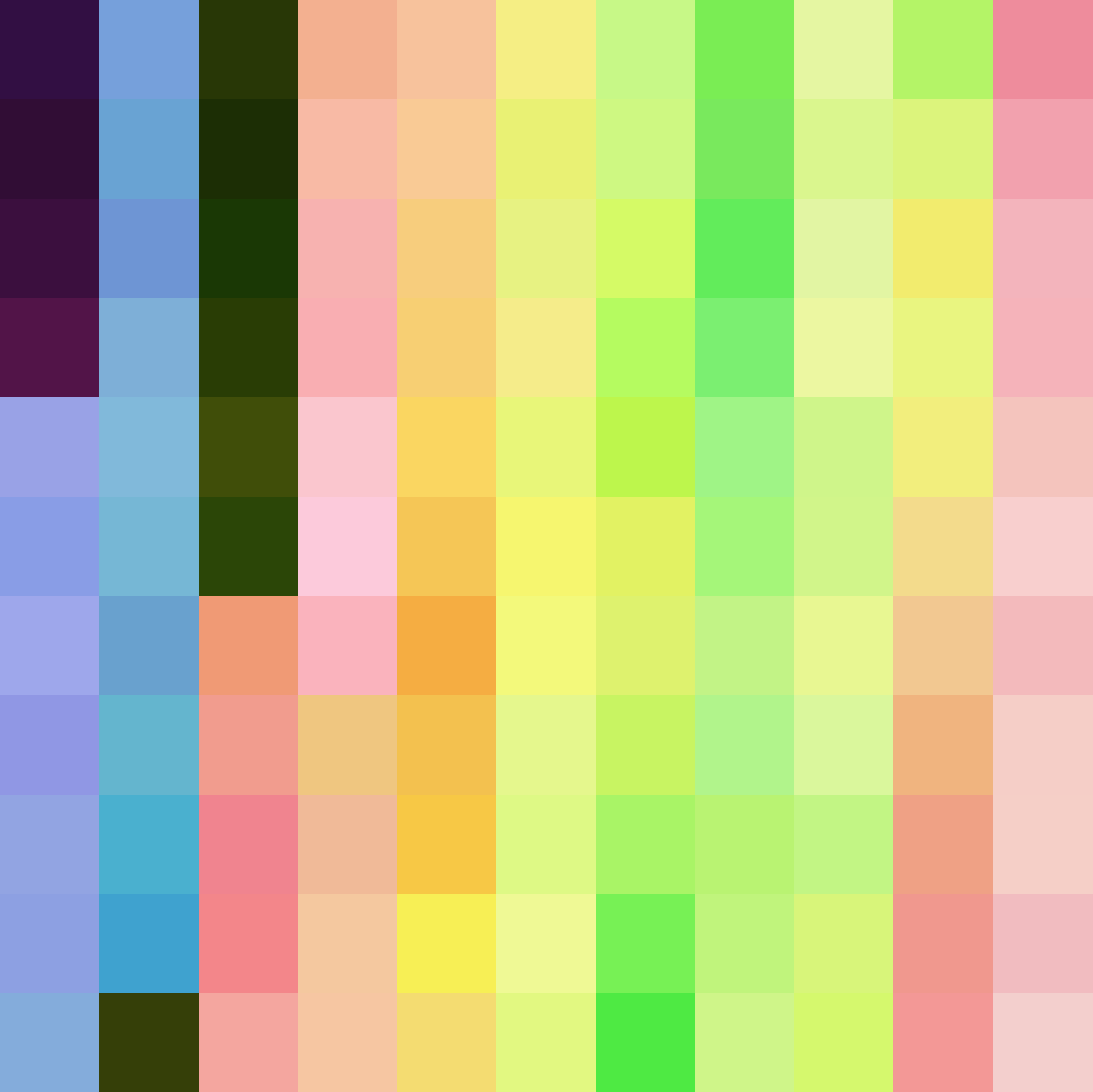
A 9 by 9 grid with coloured squares that form a gradient. The colours are various shades of mostly green, but it also has quite some cyan, some blue, and a tiny bit of yellow in it.
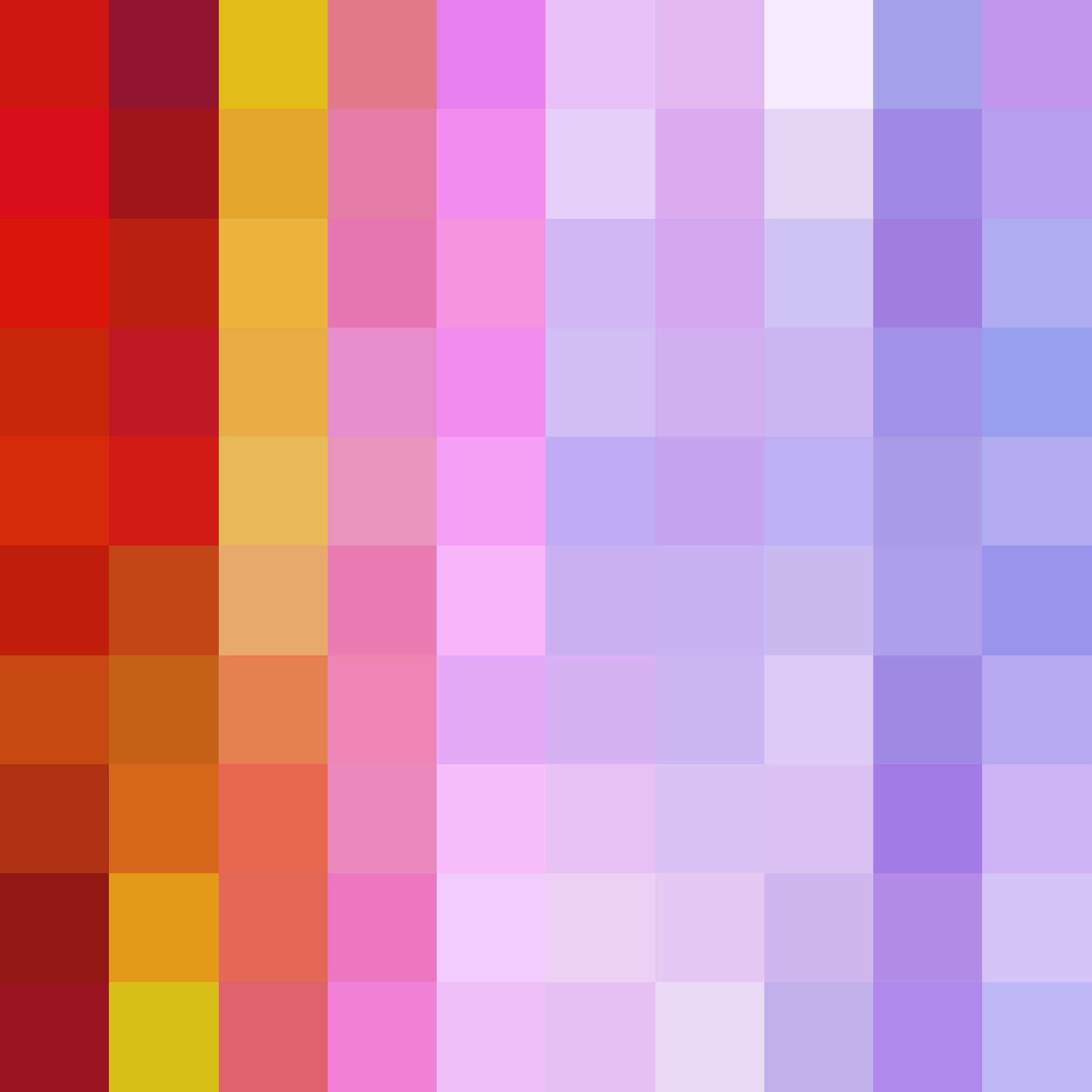
This pixel gradient—it is 10 cells wide, 10 cells high—is mostly red, but it also has some orange, and a tiny bit of yellow in it.
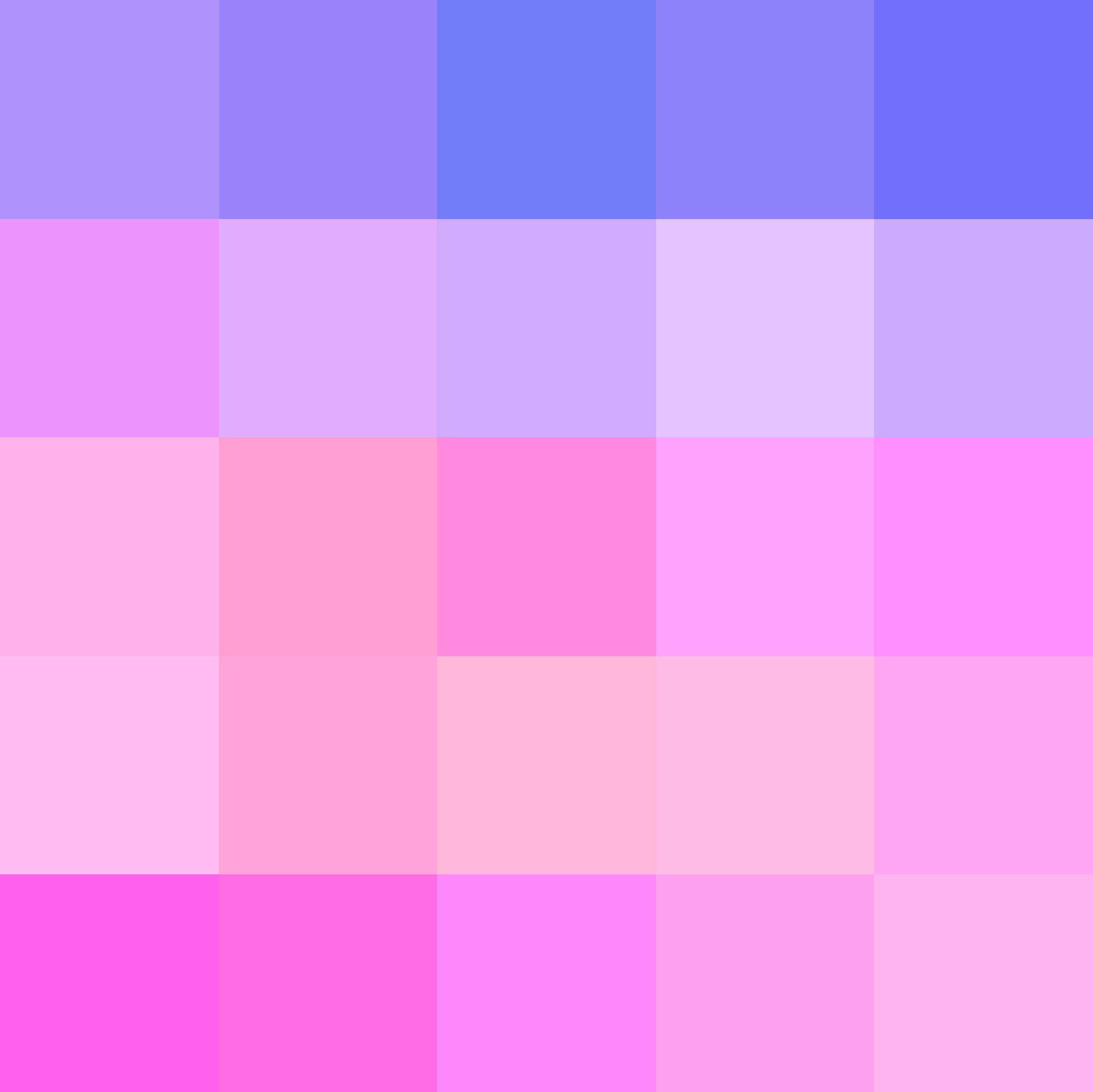
This very colourful gradient, generated in this 5 by 5 pixel grid, is mostly magenta, and it also has some indigo, some purple, a bit of blue, a bit of violet, and a bit of rose in it.

An 11 by 11 grid with coloured squares that form a very, very colourful gradient. The colours are various shades of mostly green, but it also has some red, some yellow, some blue, some orange, some lime, a tiny bit of magenta, and a tiny bit of purple in it.
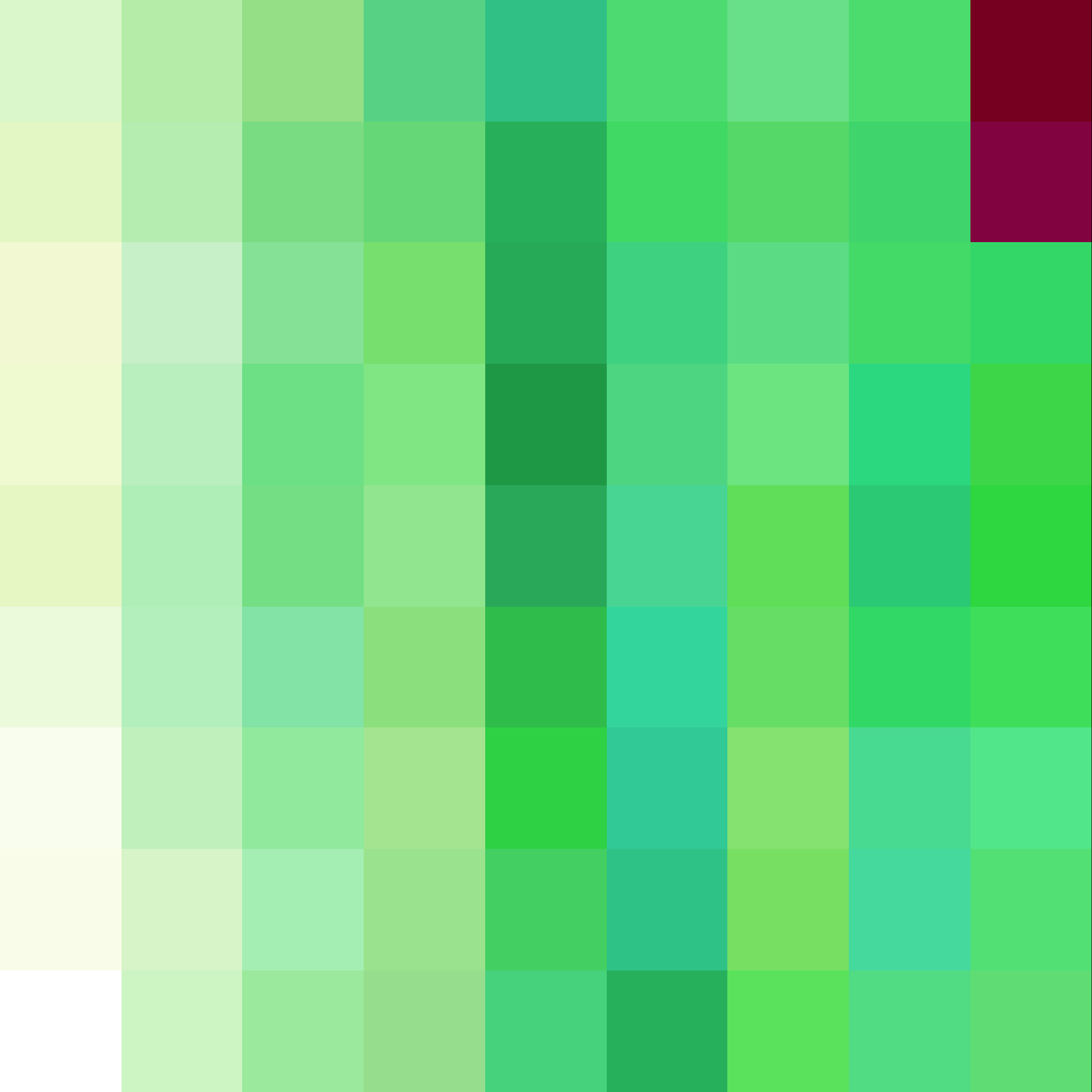
A grid of 81 blocks. It's mostly green, but it also has a little bit of lime, a tiny bit of yellow, and a tiny bit of rose in it.
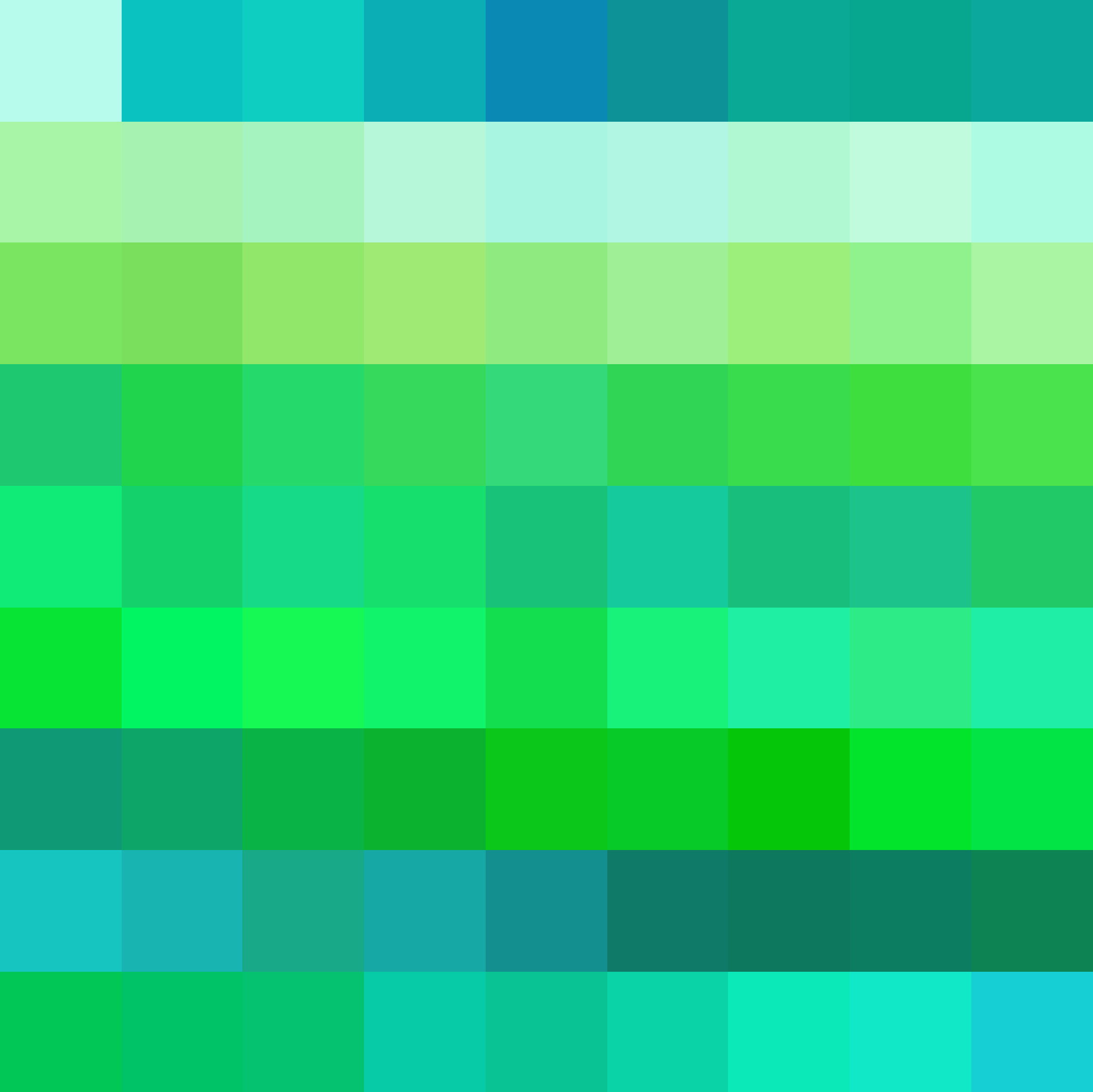
A grid of 81 blocks. It's mostly green, and it also has quite some cyan, and a tiny bit of blue in it.
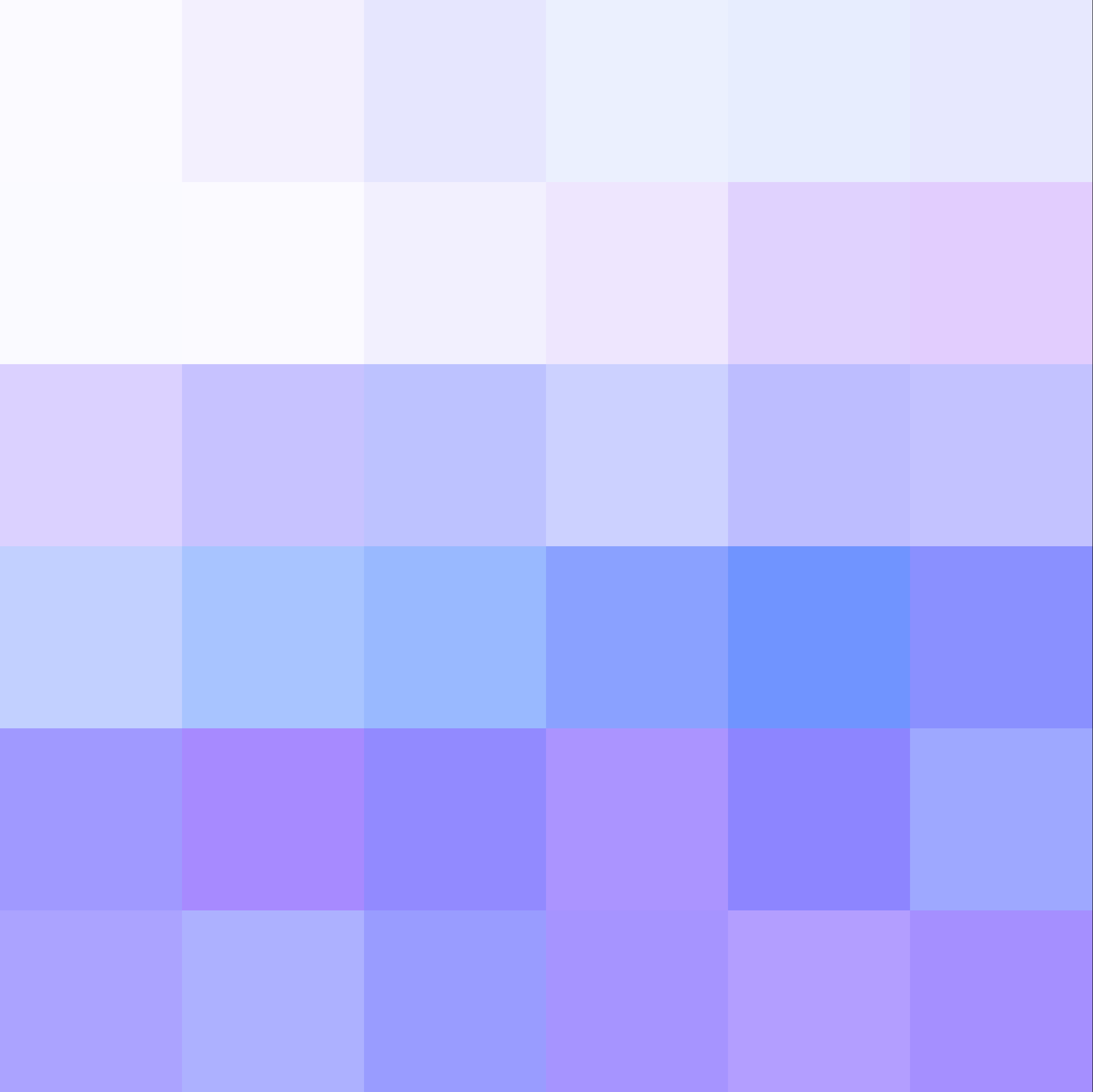
The cells in this 6 by 6 pixel grid form a gradient.
It is mostly indigo, but it also has a lot of blue,
and a little bit of violet in it.

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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