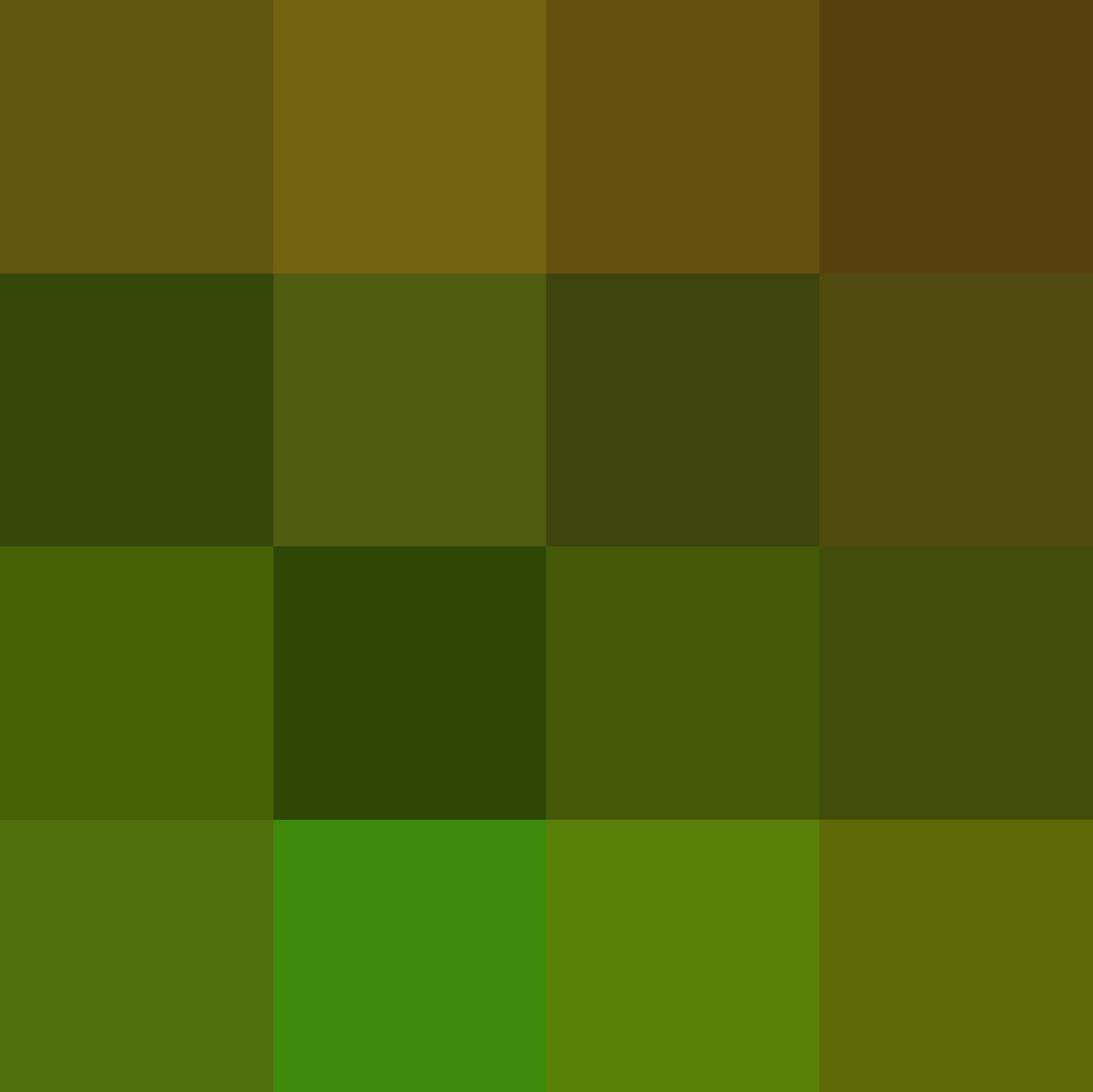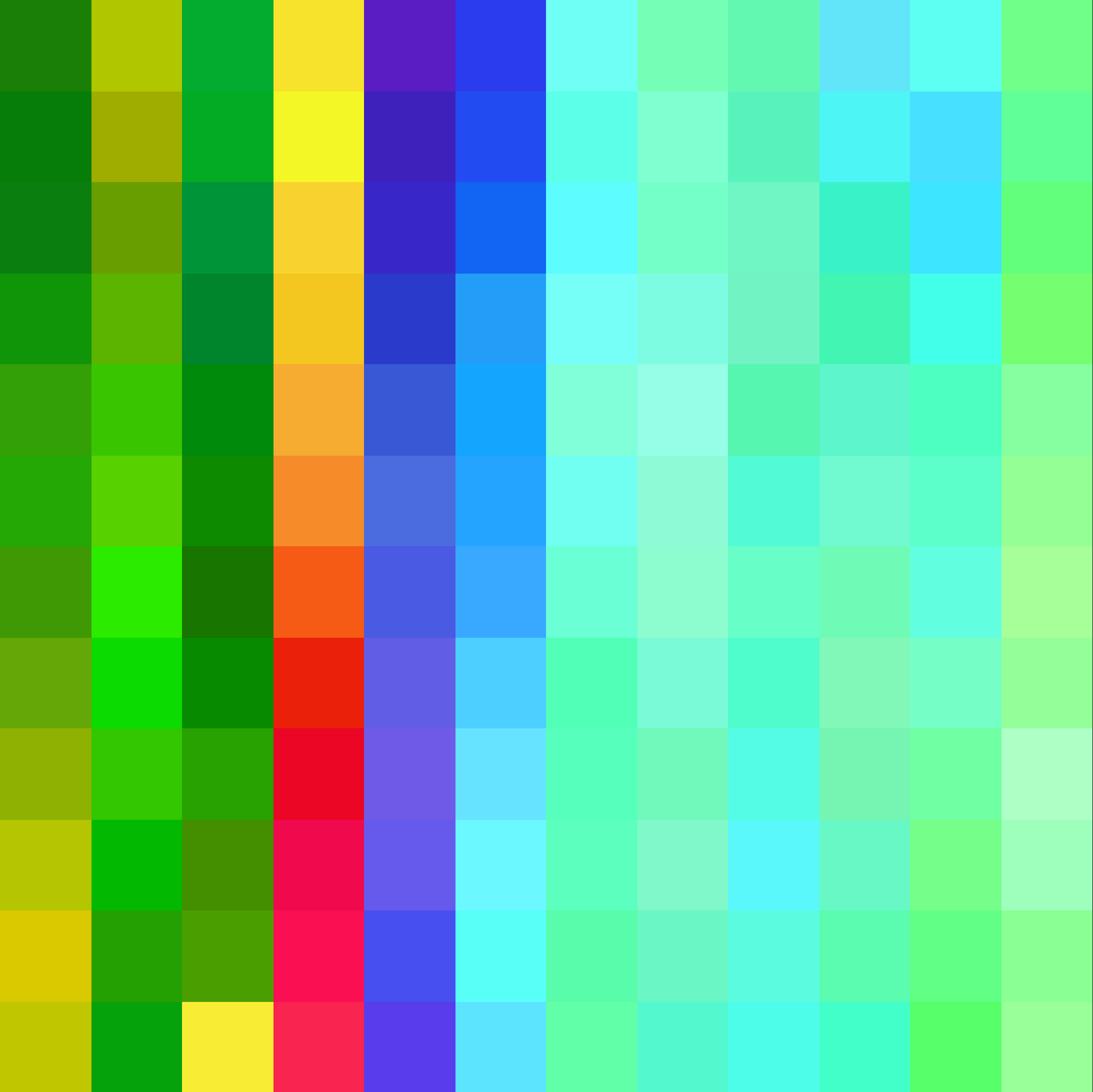# 100 random pixel gradients

Vasilis van Gemert - 10-12-2024

There's a pixel gradient in this 4 by 4 grid. It is mostly yellow, and it also has quite some green, some lime, and some 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 some cyan, a bit of blue, a bit of yellow, a little bit of indigo, a little bit of red, a tiny bit of orange, a tiny bit of lime, and a tiny bit of violet in it.

This very, very colourful gradient, generated in this 14 by 14 pixel grid, is mostly red, but it also has quite some green, a bit of orange, a bit of yellow, a little bit of lime, a little bit of magenta, a little bit of purple, a tiny bit of violet, a tiny bit of rose, and a tiny bit of cyan in it.

There's a two tone pixel gradient in this 7 by 7 grid. It is mostly green, but it also has a bit of red in it.

There's a pixel gradient in this 7 by 7 grid. It is mostly green, but it also has some lime, and a little bit of yellow in it.
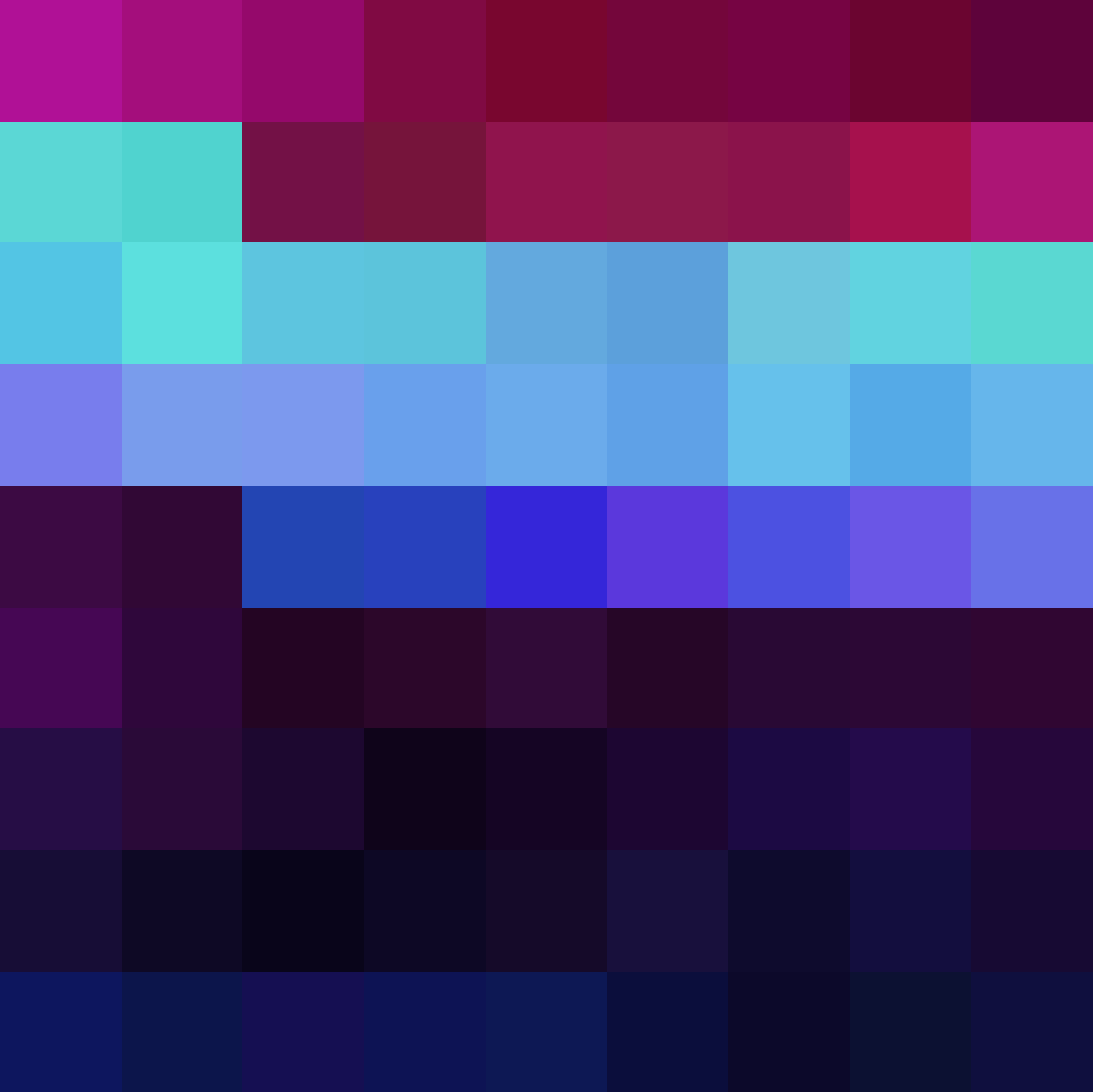
The very colourful gradient in this 15 by 15 pixel grid is mostly green, and it also has a bit of cyan, a little bit of lime, a little bit of blue, a little bit of yellow, and a tiny bit of purple in it.
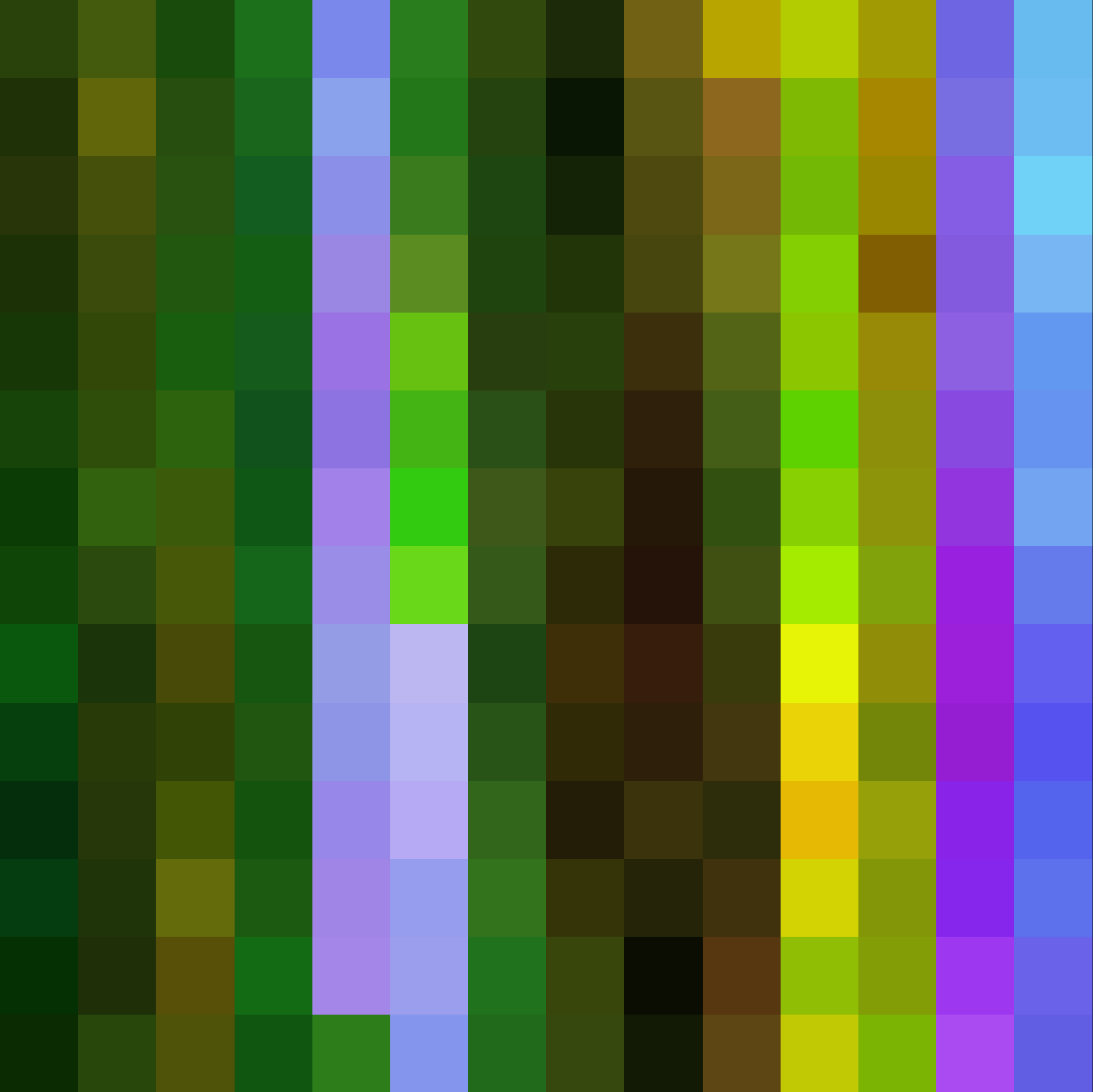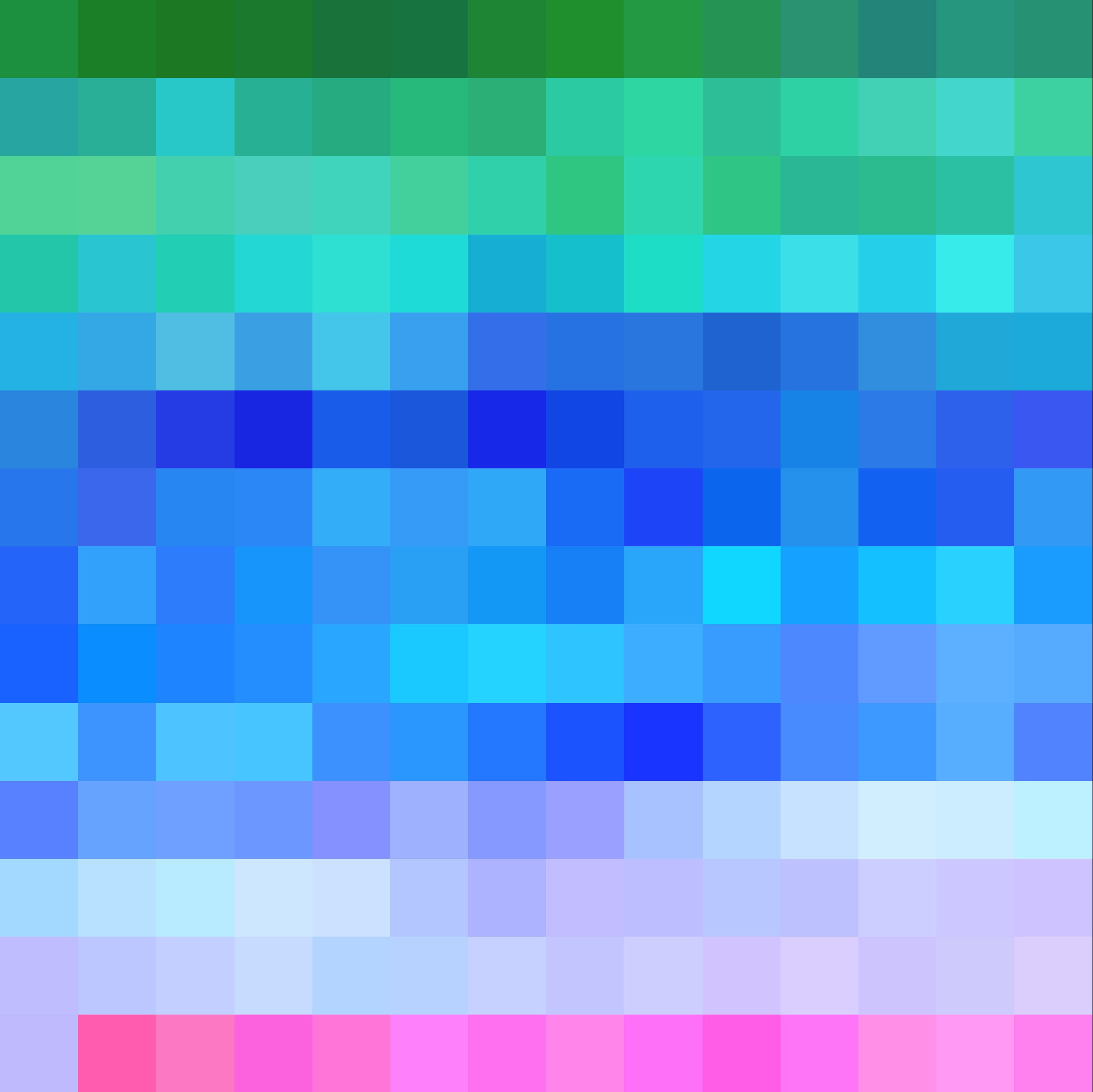
A grid with 196 coloured squares that form a very, very colourful gradient. The colours are various shades of mostly green, and it also has some yellow, a bit of lime, a bit of indigo, a bit of blue, a little bit of orange, a little bit of purple, and a tiny bit of violet in it.
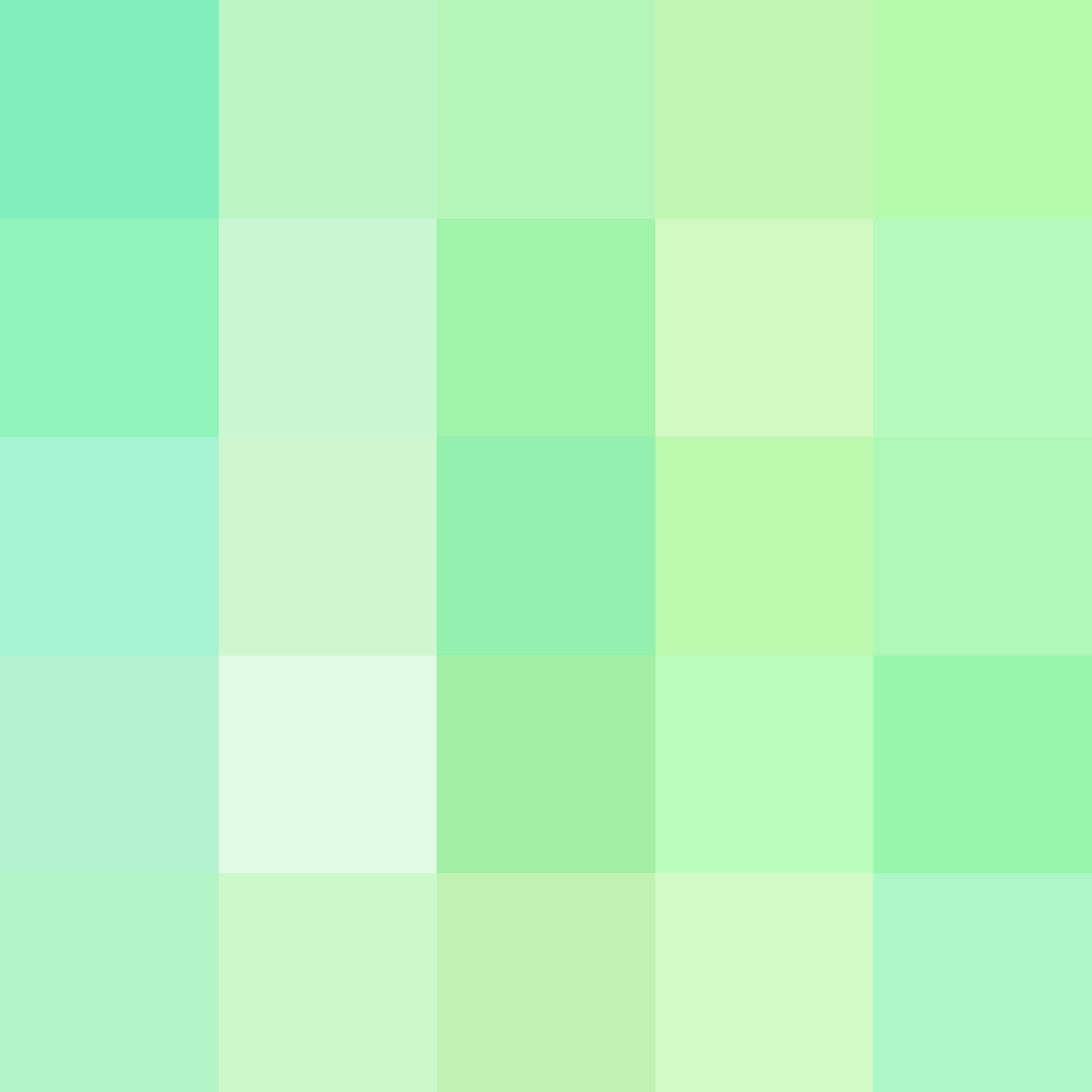
This very colourful gradient, generated in this 9 by 9 pixel grid, is mostly blue, and it also has some indigo, some magenta, some rose, some purple, some cyan, and a little bit of violet in it.

This very colourful gradient, generated in this 14 by 14 pixel grid, is mostly blue, and it also has some cyan, some green, a little bit of magenta, a little bit of indigo, and a tiny bit of rose in it.

This monochrome gradient, generated in this 5 by 5 pixel grid, is green.
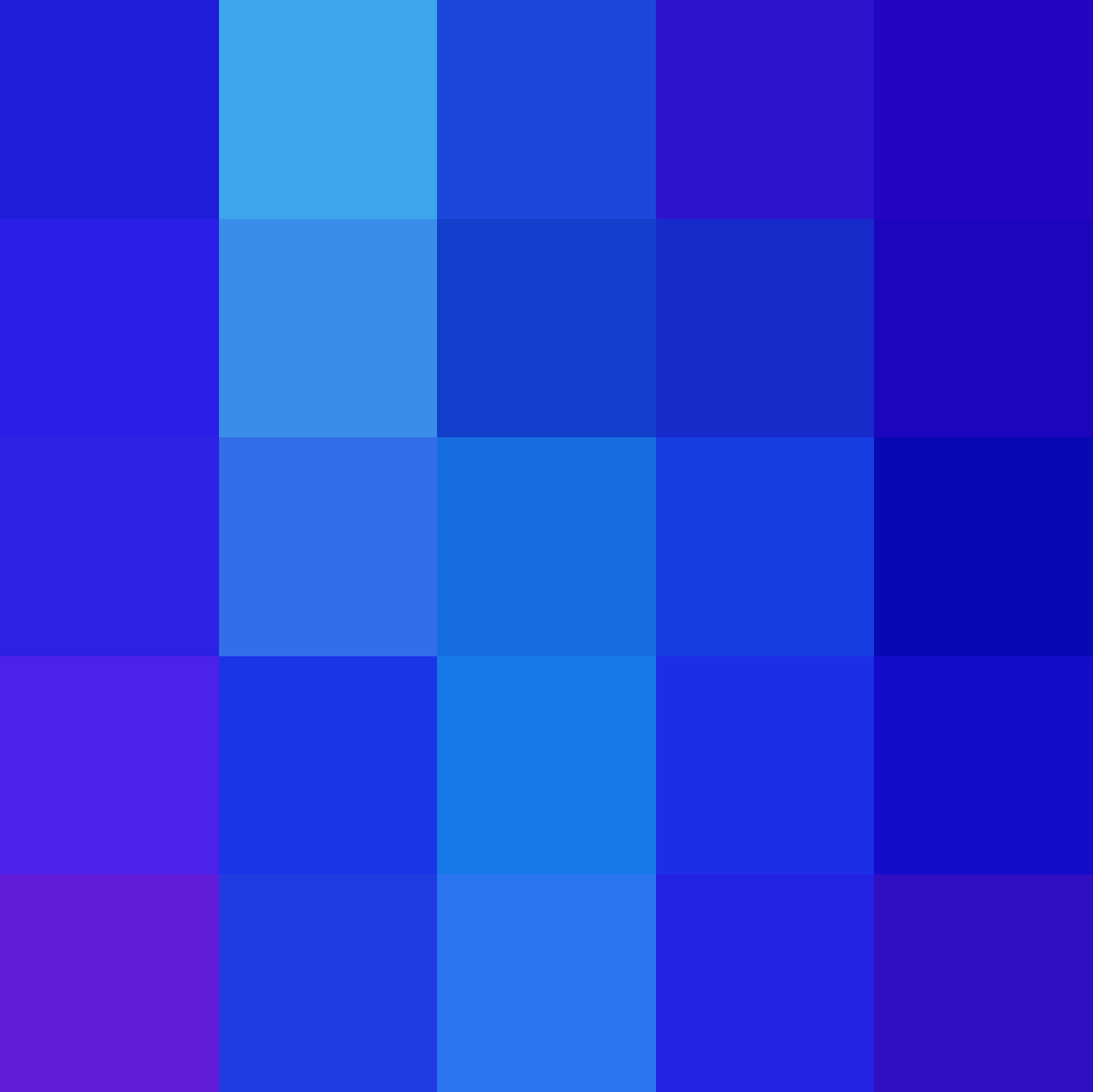
A grid with 25 coloured squares that form a gradient. The colours are various shades of mostly blue, and it also has quite some indigo, and a little bit of violet in it.
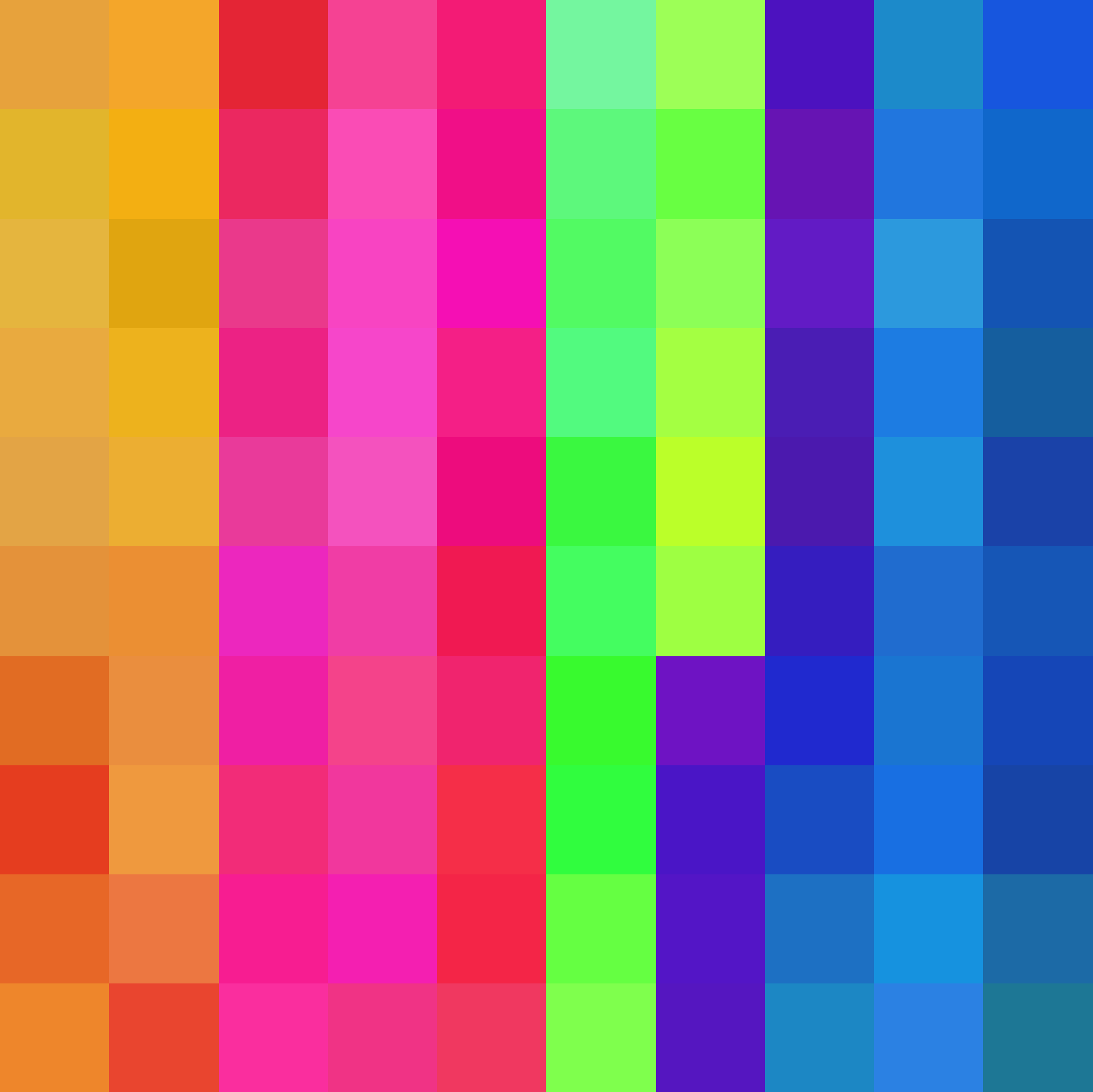
A grid with 100 coloured squares that form a very, very colourful gradient. The colours are various shades of mostly red, but it also has quite some blue, some orange, some green, a little bit of indigo, a little bit of violet, a tiny bit of purple, and a tiny bit of lime in it.

A 13 by 13 grid with coloured squares that form a very colourful gradient. The colours are various shades of mostly red, and it also has quite some orange, some yellow, a bit of rose, a little bit of lime, a tiny bit of magenta, and a tiny bit of green in it.
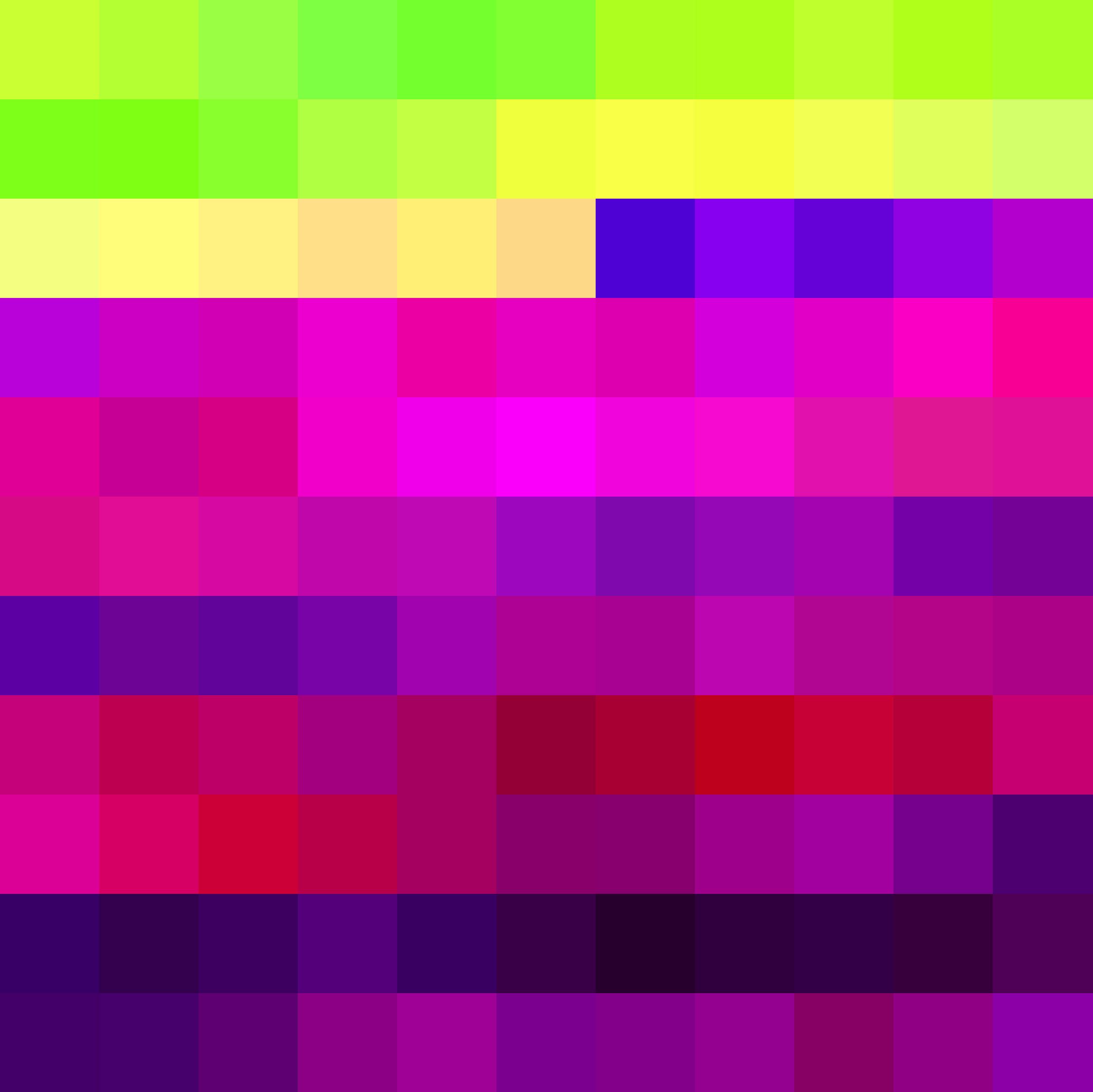
This very, very colourful pixel gradient—it is 11 cells wide, 11 cells high—is mostly magenta, but it also has quite some purple, some green, a bit of rose, a bit of yellow, a little bit of lime, a tiny bit of orange, a tiny bit of violet, and a tiny bit of red in it.
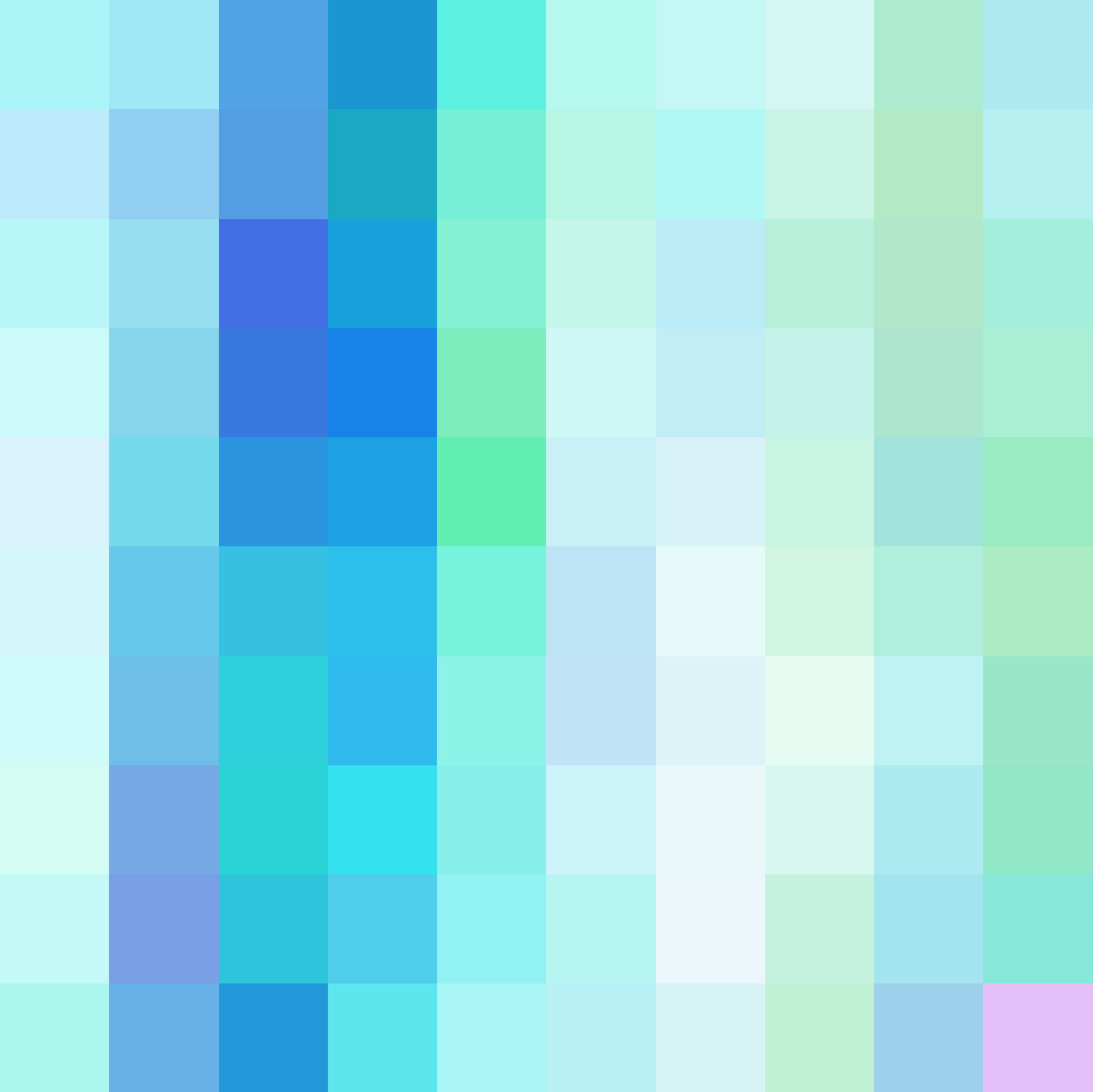
This gradient, generated in this 5 by 5 pixel grid, is mostly cyan, and it also has quite some yellow, quite some orange, and some green in it.
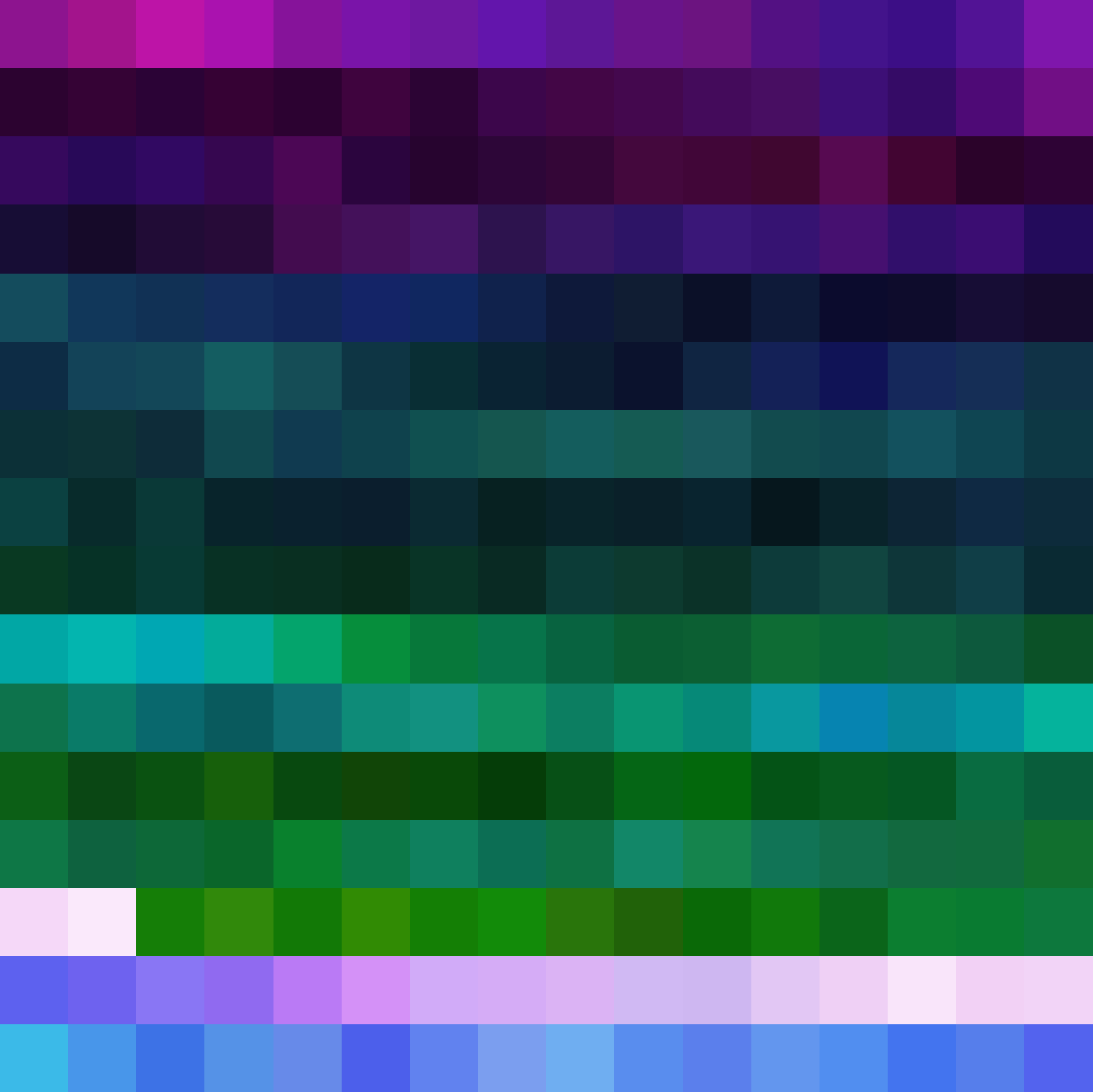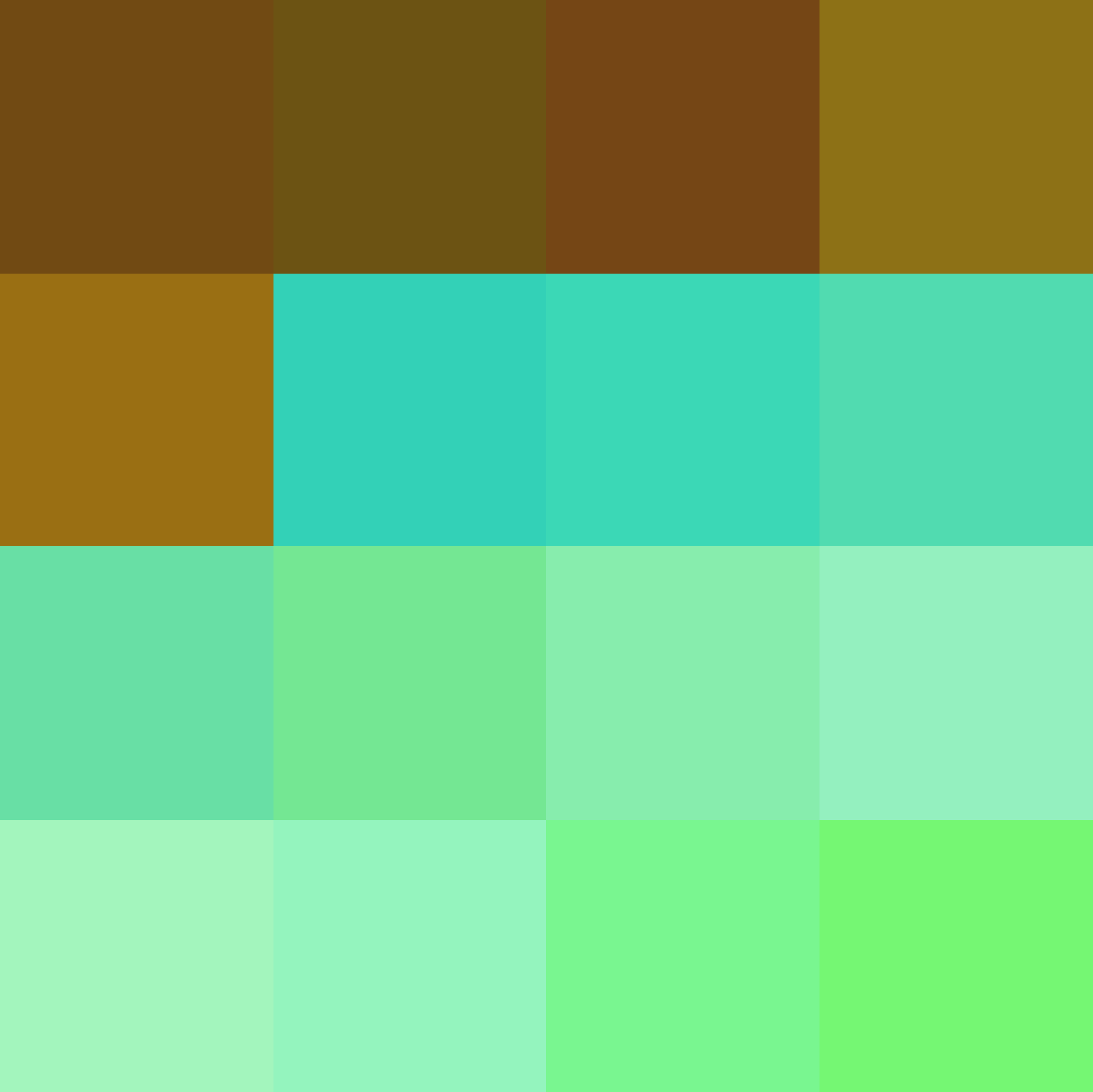
This very colourful pixel gradient—it is 14 cells wide, 14 cells high—is mostly red, but it also has quite some orange, a little bit of rose, a tiny bit of magenta, a tiny bit of yellow, and a tiny bit of green in it.

Here's a 10 by 10 pixelated grid that forms a gradient. It is mostly cyan, but it also has quite some blue, quite some green, and a tiny bit of purple in it.

This very colourful gradient, generated in this 16 by 16 pixel grid, is mostly green, and it also has quite some blue, quite some cyan, some purple, a bit of magenta, a bit of violet, and a little bit of indigo in it.
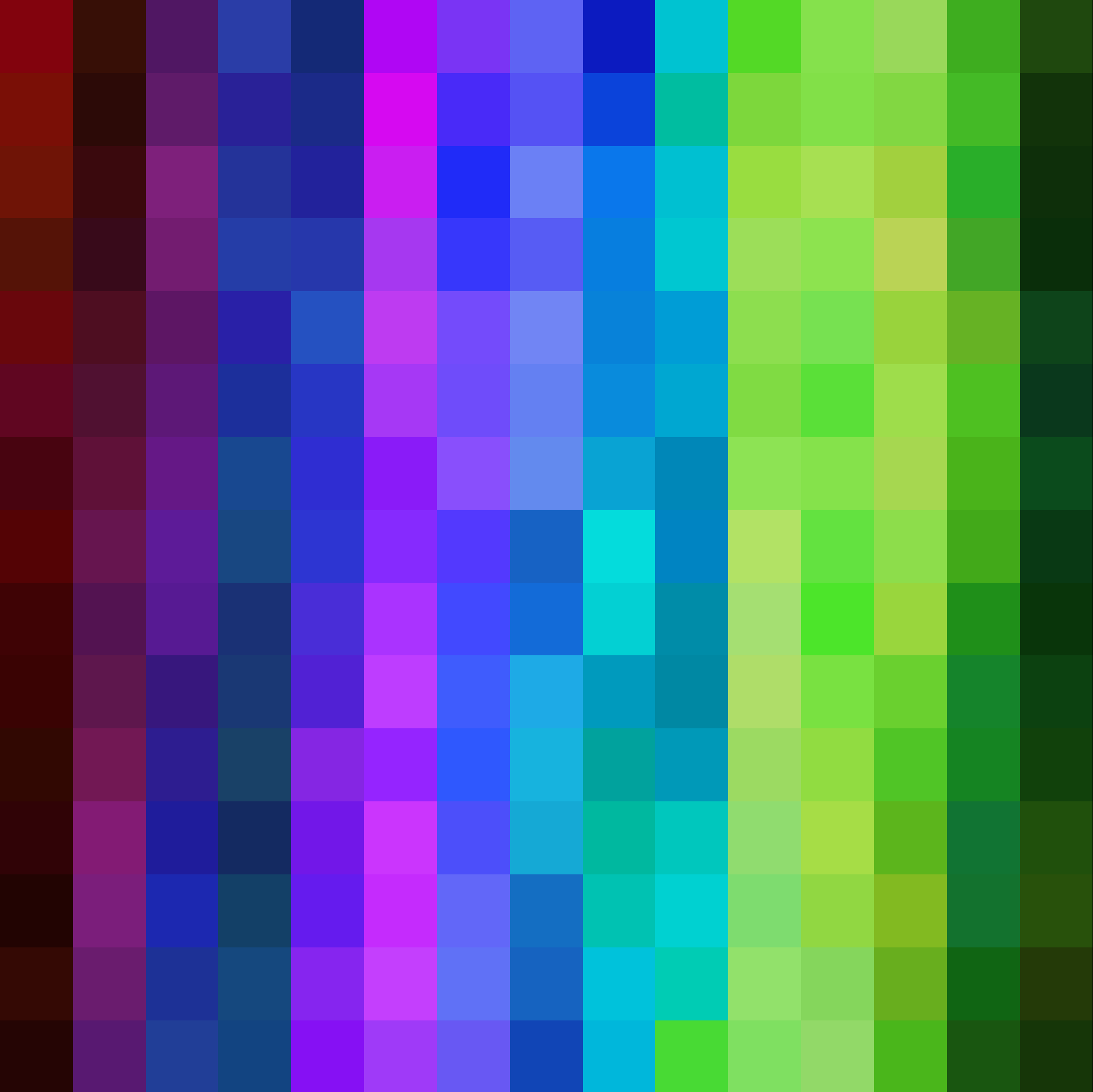
A 4 by 4 grid with coloured squares that form a gradient. The colours are various shades of mostly green, and it also has quite some orange, some cyan, and a little bit of yellow in it.
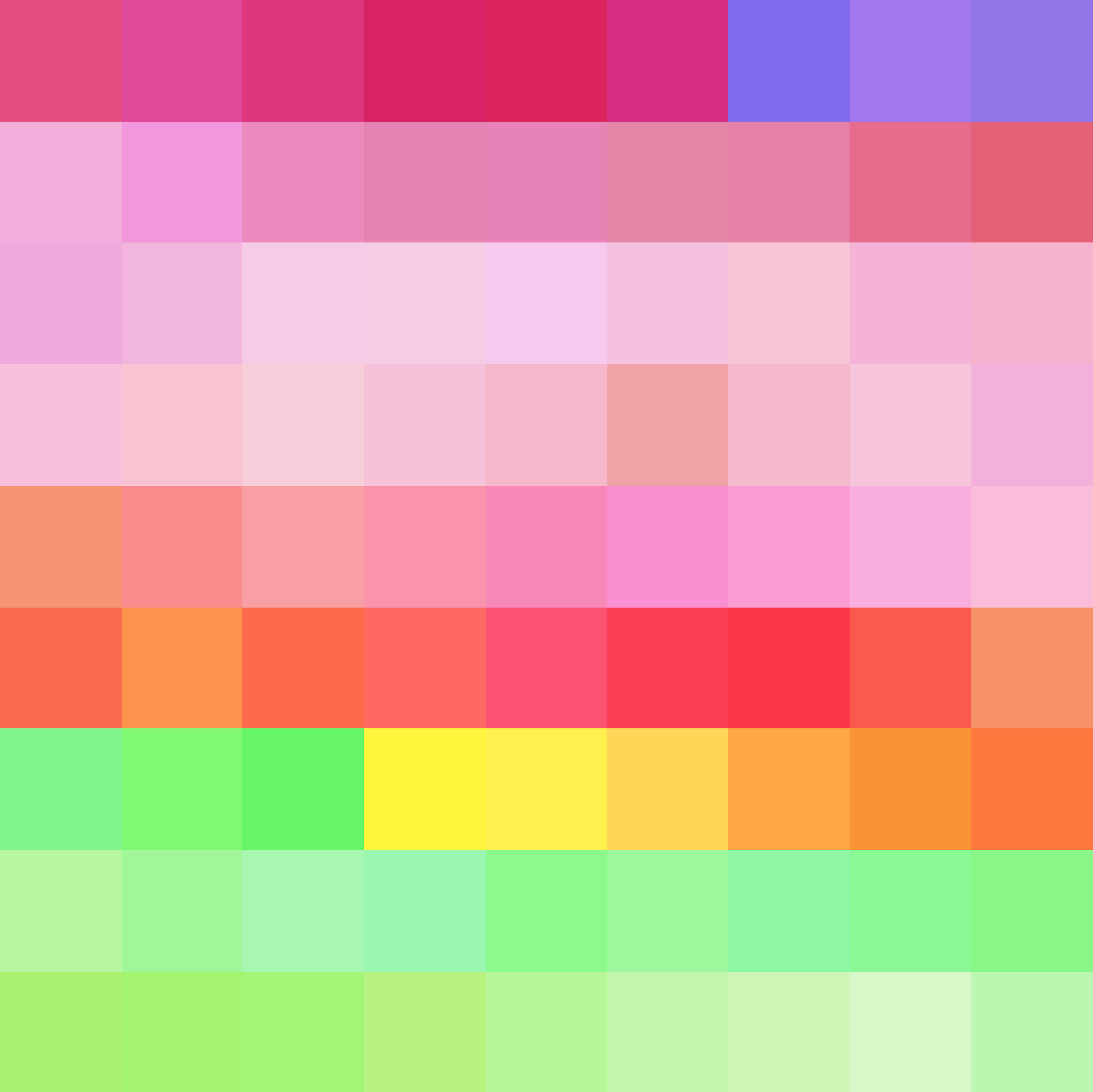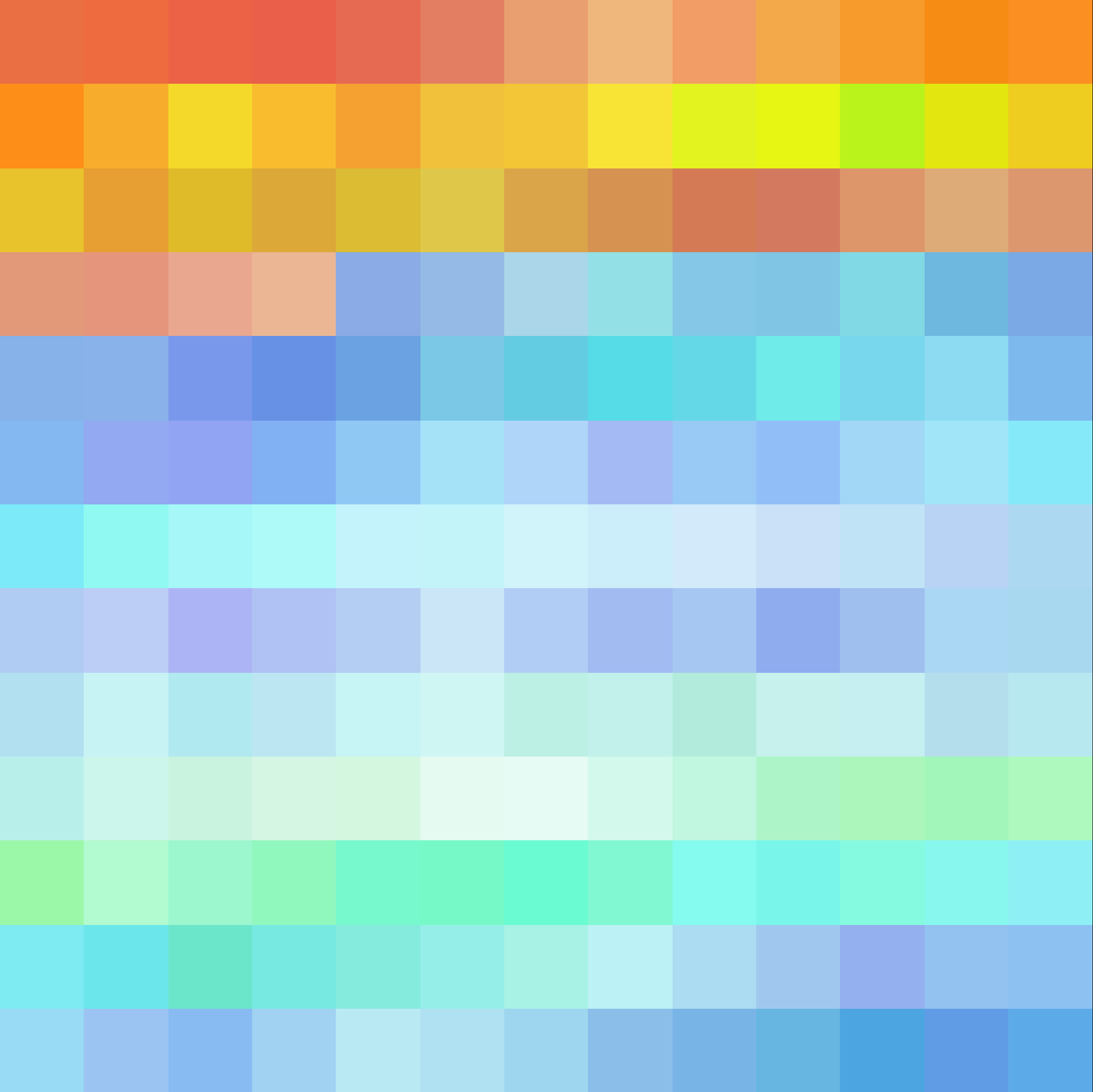
A 9 by 9 grid with coloured squares that form a very, very colourful gradient. The colours are various shades of mostly rose, and it also has quite some green, some red, some magenta, a bit of orange, a tiny bit of indigo, a tiny bit of yellow, and a tiny bit of violet in it.
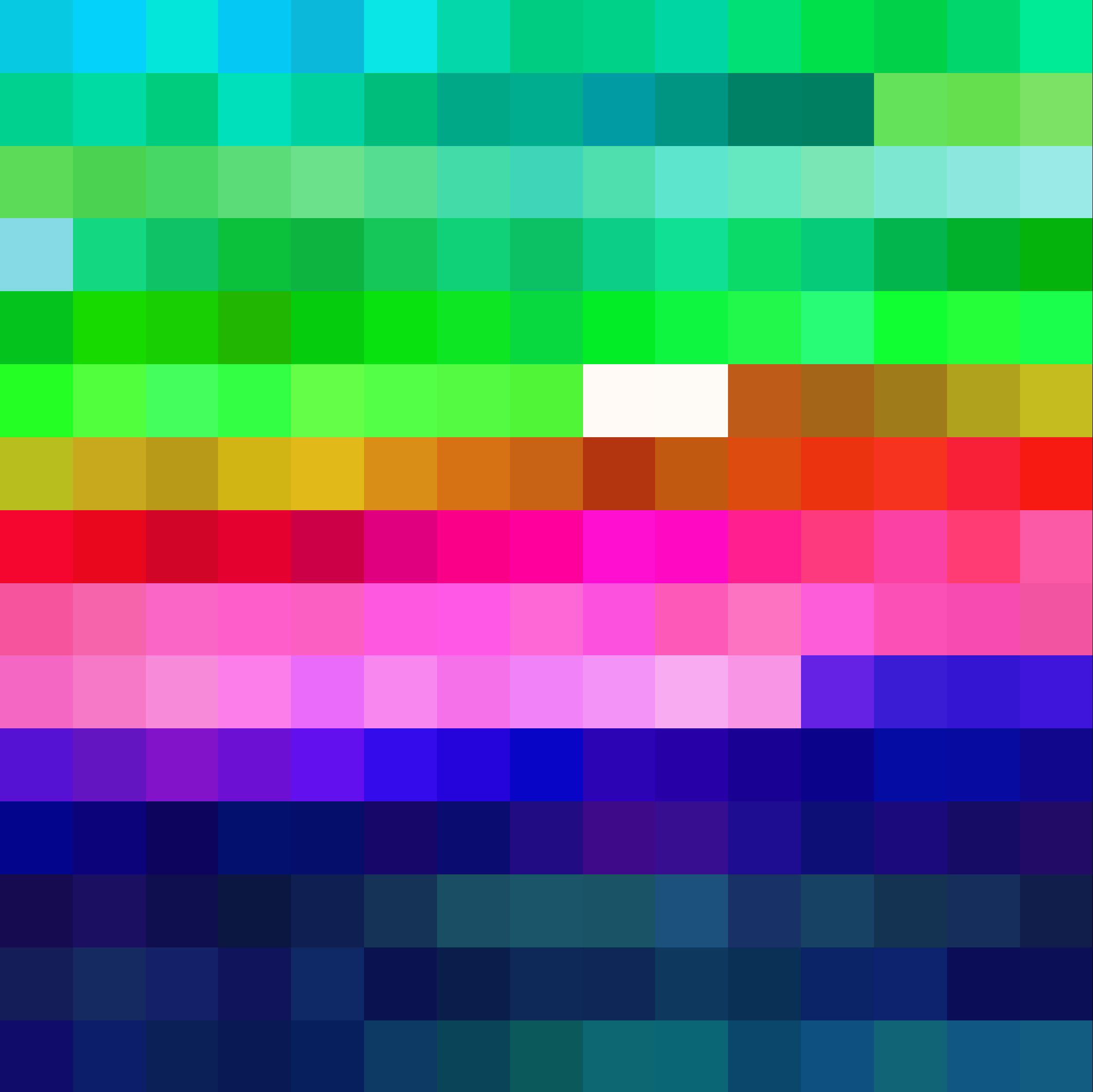
This very, very colourful pixel gradient—it is 15 cells wide, 15 cells high—is mostly green, but it also has quite some red, quite some blue, some cyan, some indigo, a little bit of orange, a little bit of yellow, a little bit of violet, and a tiny bit of purple in it.
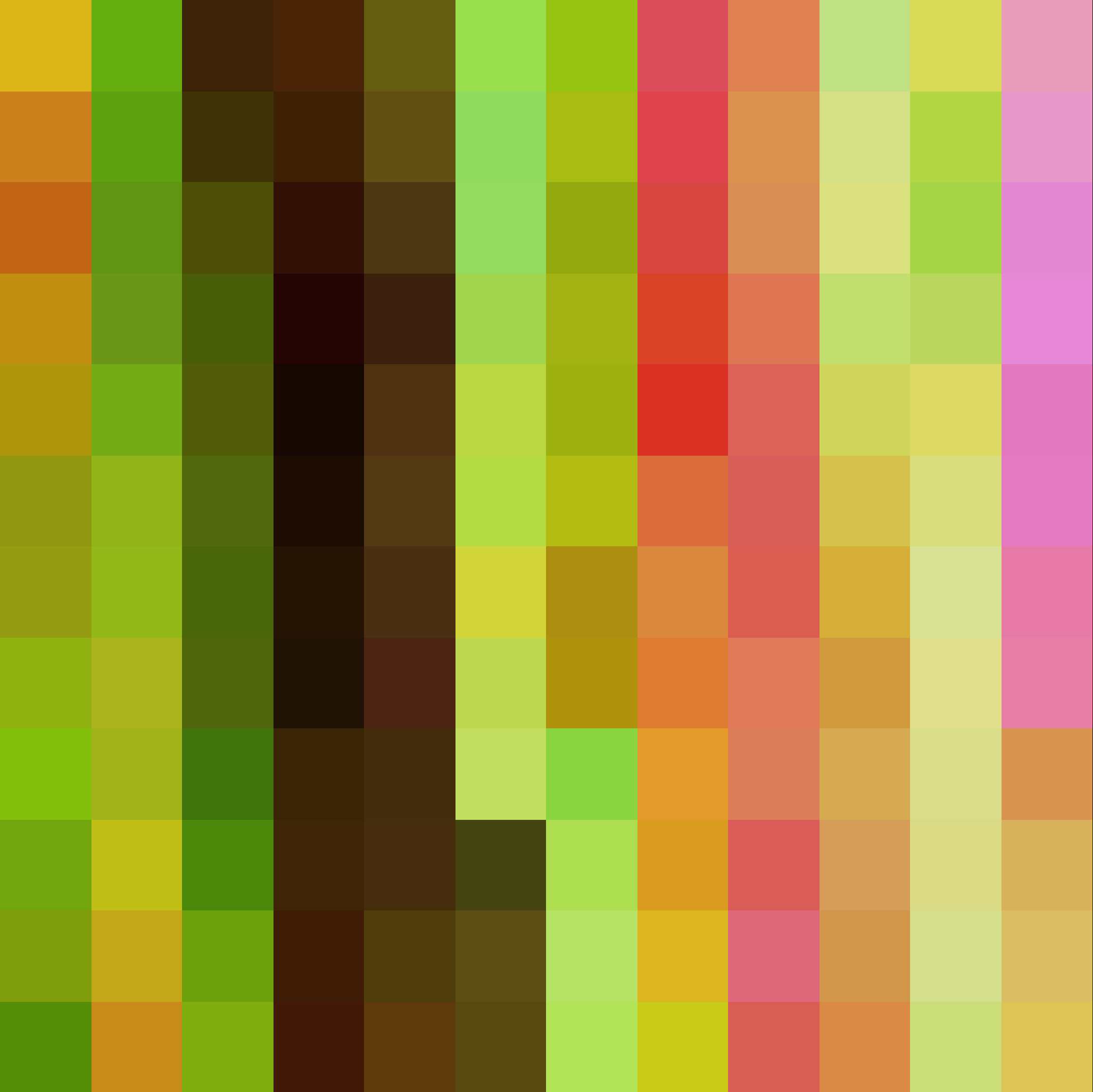
This very, very colourful pixel gradient—it is 15 cells wide, 15 cells high—is mostly green, but it also has quite some blue, a bit of cyan, a bit of purple, a bit of red, a bit of indigo, a little bit of magenta, a little bit of violet, a tiny bit of rose, and a tiny bit of lime in it.
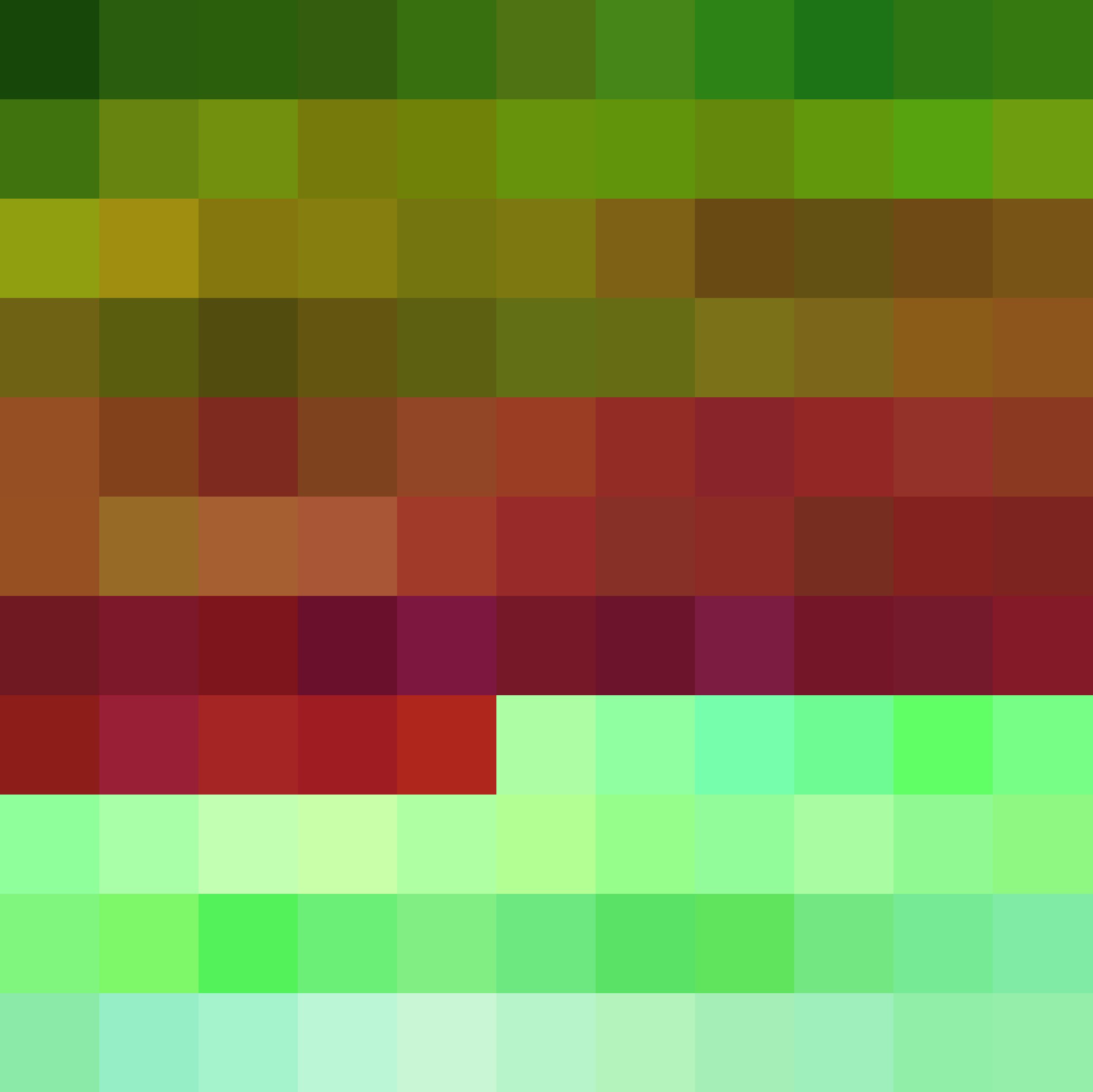
A grid with 169 coloured squares that form a very colourful gradient. The colours are various shades of mostly blue, and it also has quite some cyan, some orange, some green, a bit of yellow, a little bit of red, and a tiny bit of lime in it.
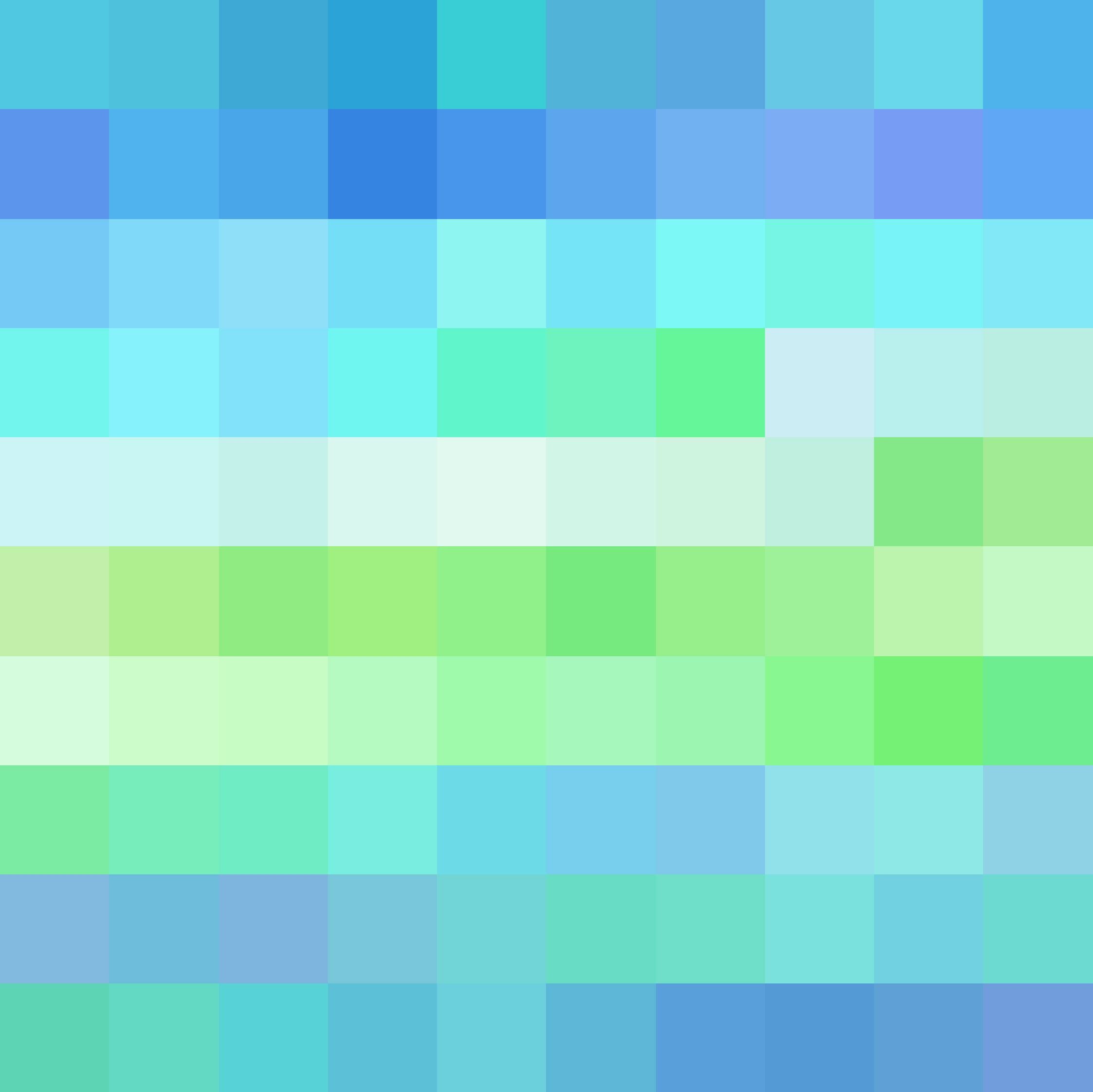
This very colourful gradient, generated in this 12 by 12 pixel grid, is mostly orange, and it also has quite some yellow, some green, some lime, some red, a little bit of magenta, and a tiny bit of rose in it.
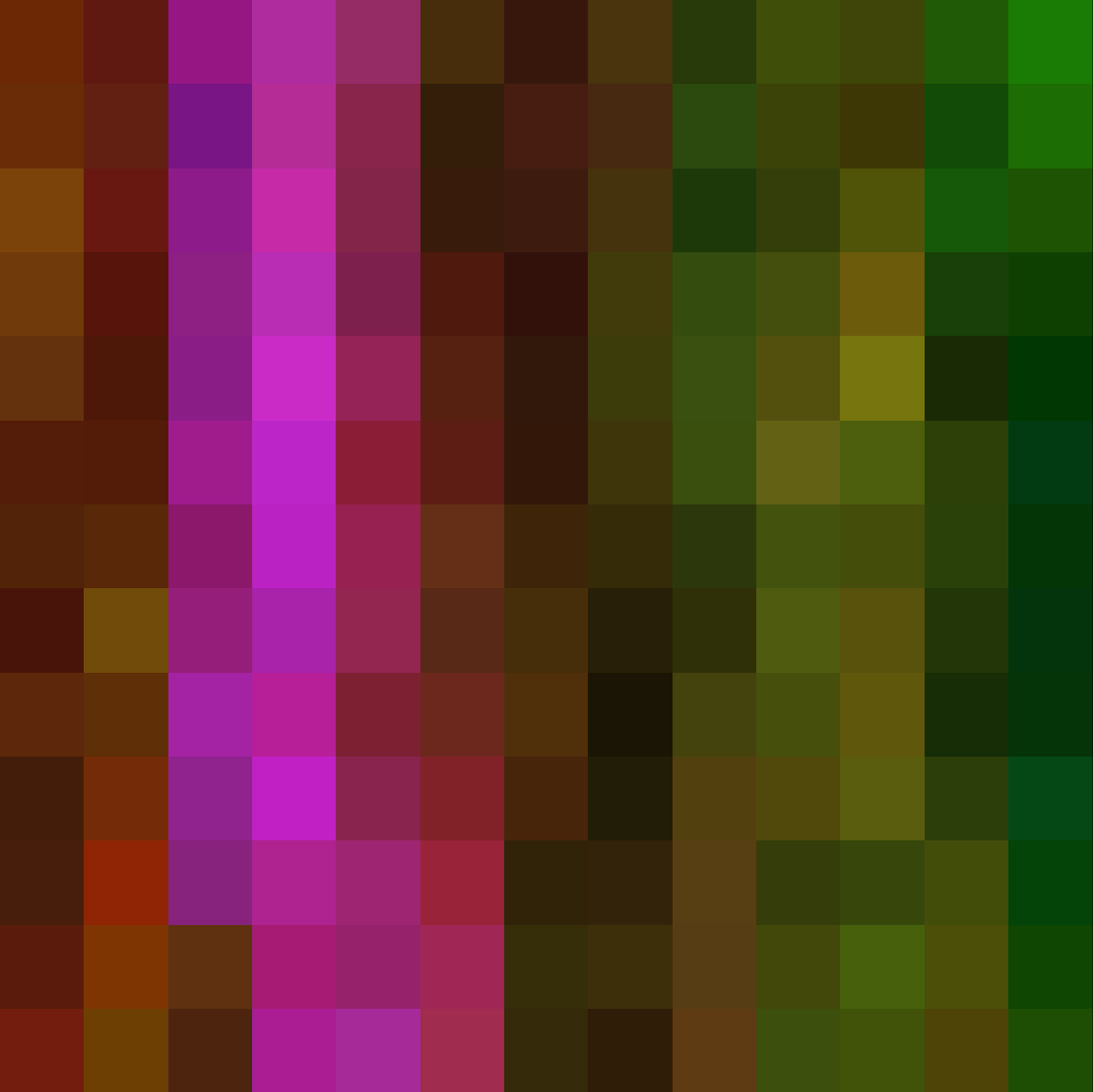
This colourful pixel gradient—it is 11 cells wide, 11 cells high—is mostly green, but it also has quite some red, some yellow, some orange, and a tiny bit of lime in it.
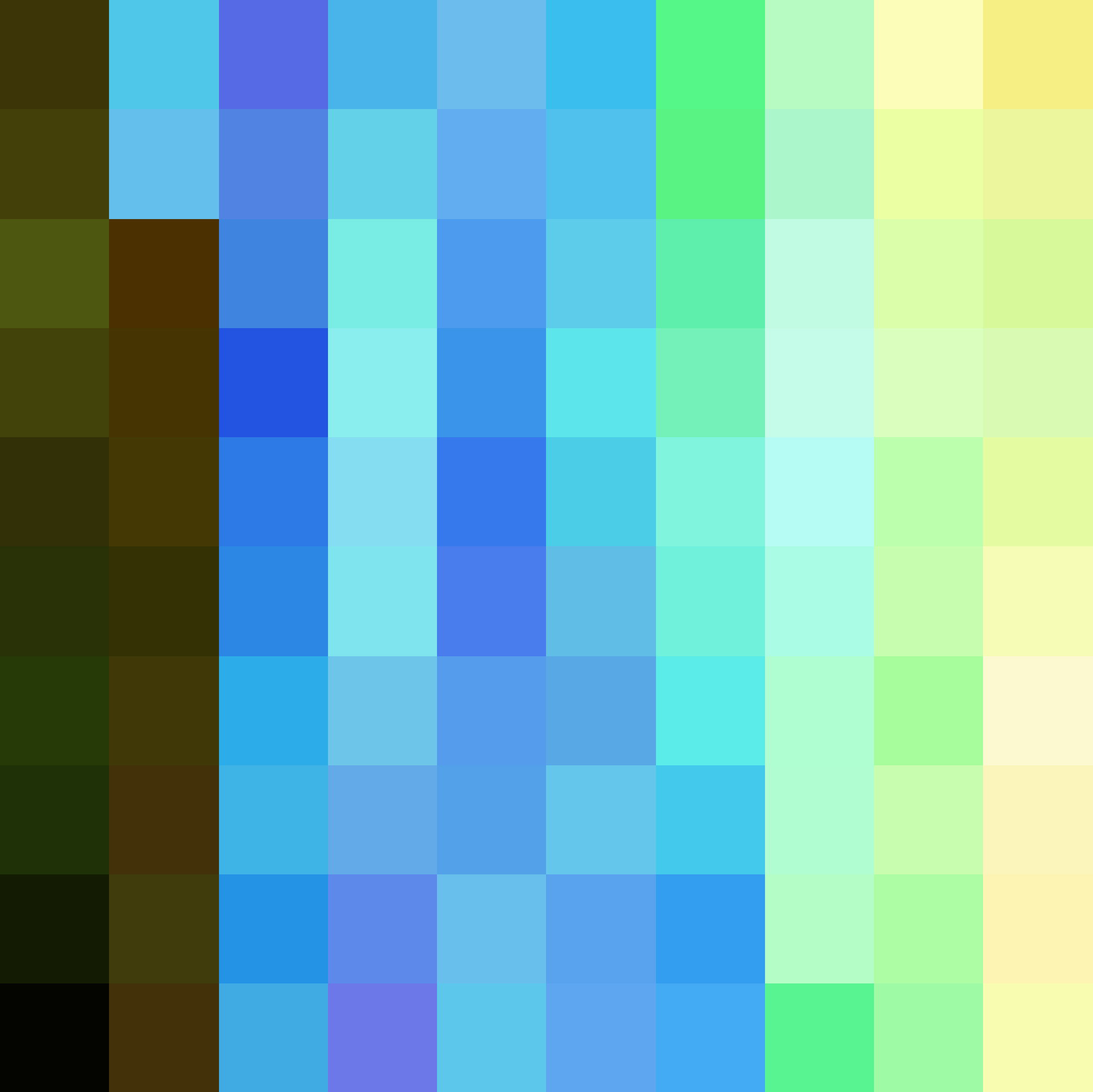
A 15 by 15 grid with coloured squares that form a very, very colourful gradient. The colours are various shades of mostly magenta, but it also has quite some purple, a bit of violet, a bit of indigo, a little bit of cyan, a little bit of rose, a little bit of blue, a little bit of green, a tiny bit of red, and a tiny bit of lime in it.

There's a pixel gradient in this 10 by 10 grid. It is mostly cyan, but it also has quite some green, and quite some blue in it.
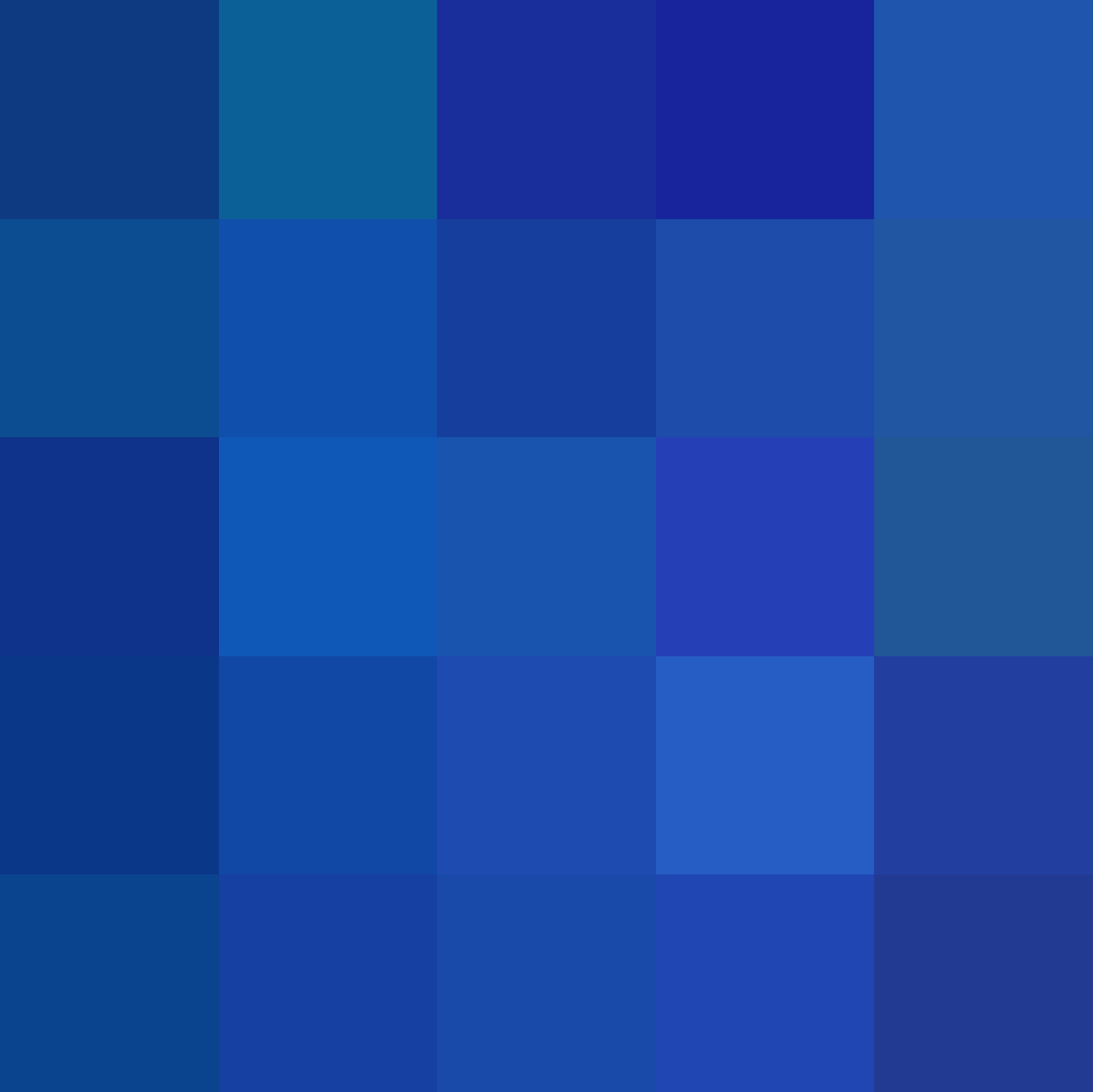
The very colourful gradient in this 13 by 13 pixel grid is mostly orange, and it also has some yellow, some green, some magenta, some red, a little bit of rose, and a little bit of lime in it.

This very colourful pixel gradient—it is 10 cells wide, 10 cells high—is mostly blue, and it also has quite some green, some yellow, some cyan, a little bit of lime, and a little bit of orange in it.
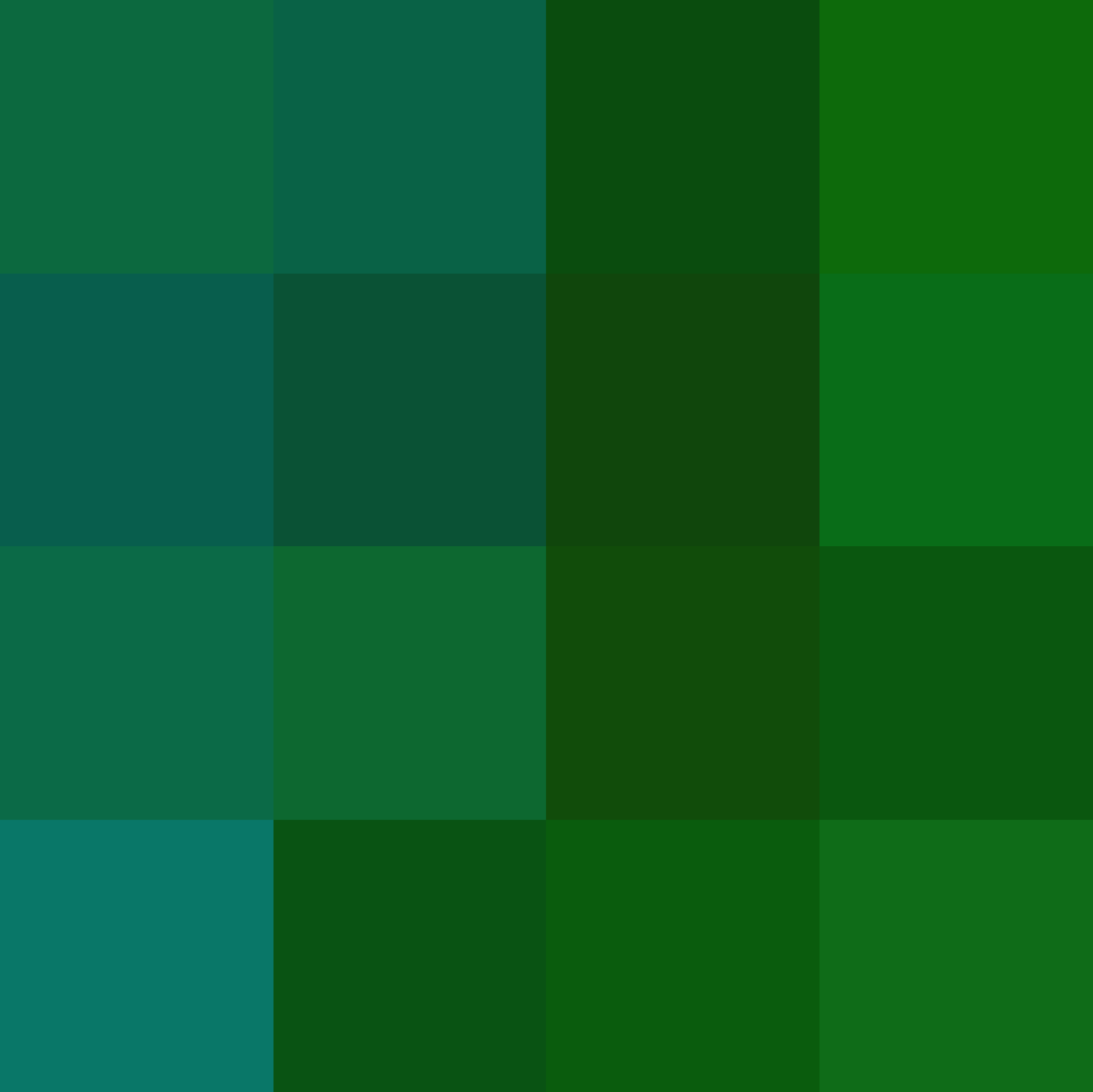
This two tone gradient, generated in this 4 by 4 pixel grid, is mostly green, but it also has some cyan in it.
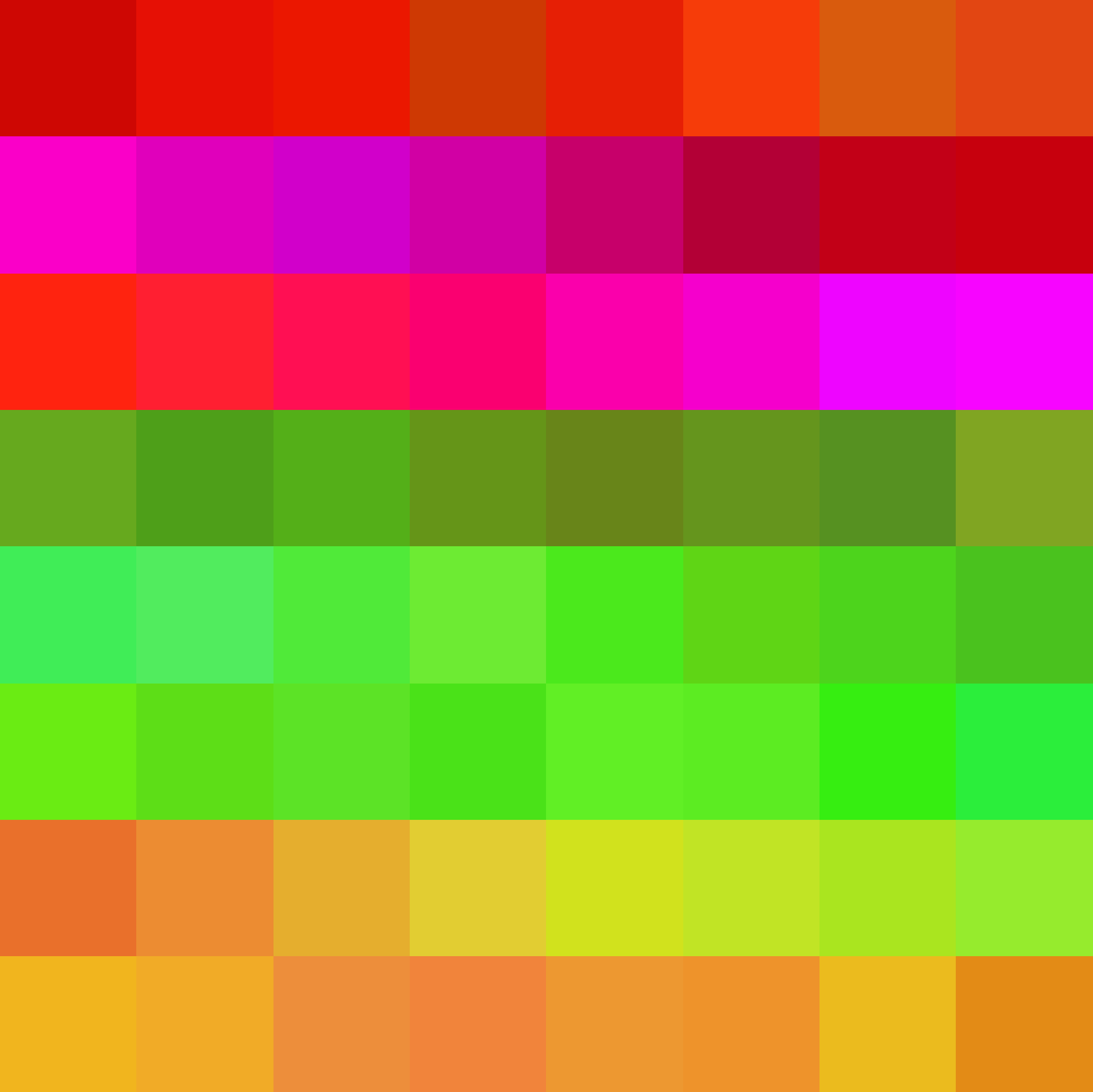
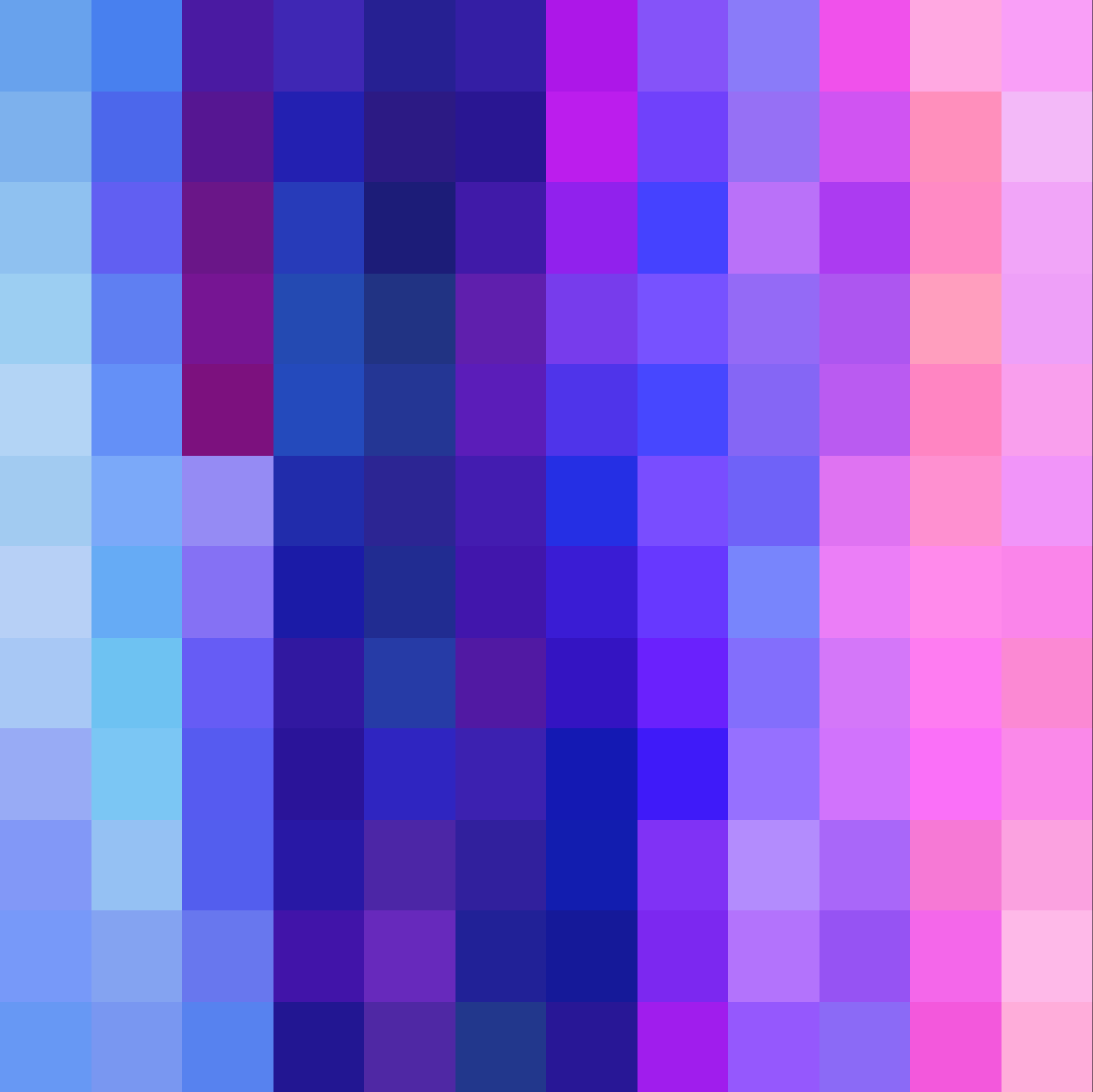The monochrome gradient in this 5 by 5 pixel grid is blue.

A grid with 256 coloured squares that form a very, very colourful gradient. The colours are various shades of mostly blue, and it also has quite some purple, quite some indigo, some violet, a bit of cyan, a little bit of magenta, a tiny bit of green, a tiny bit of red, and a tiny bit of orange in it.

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

Here's a 12 by 12 pixelated grid that forms a very colourful gradient. It is mostly blue, but it also has quite some indigo, some magenta, a bit of purple, a bit of violet, and a little bit of rose in it.
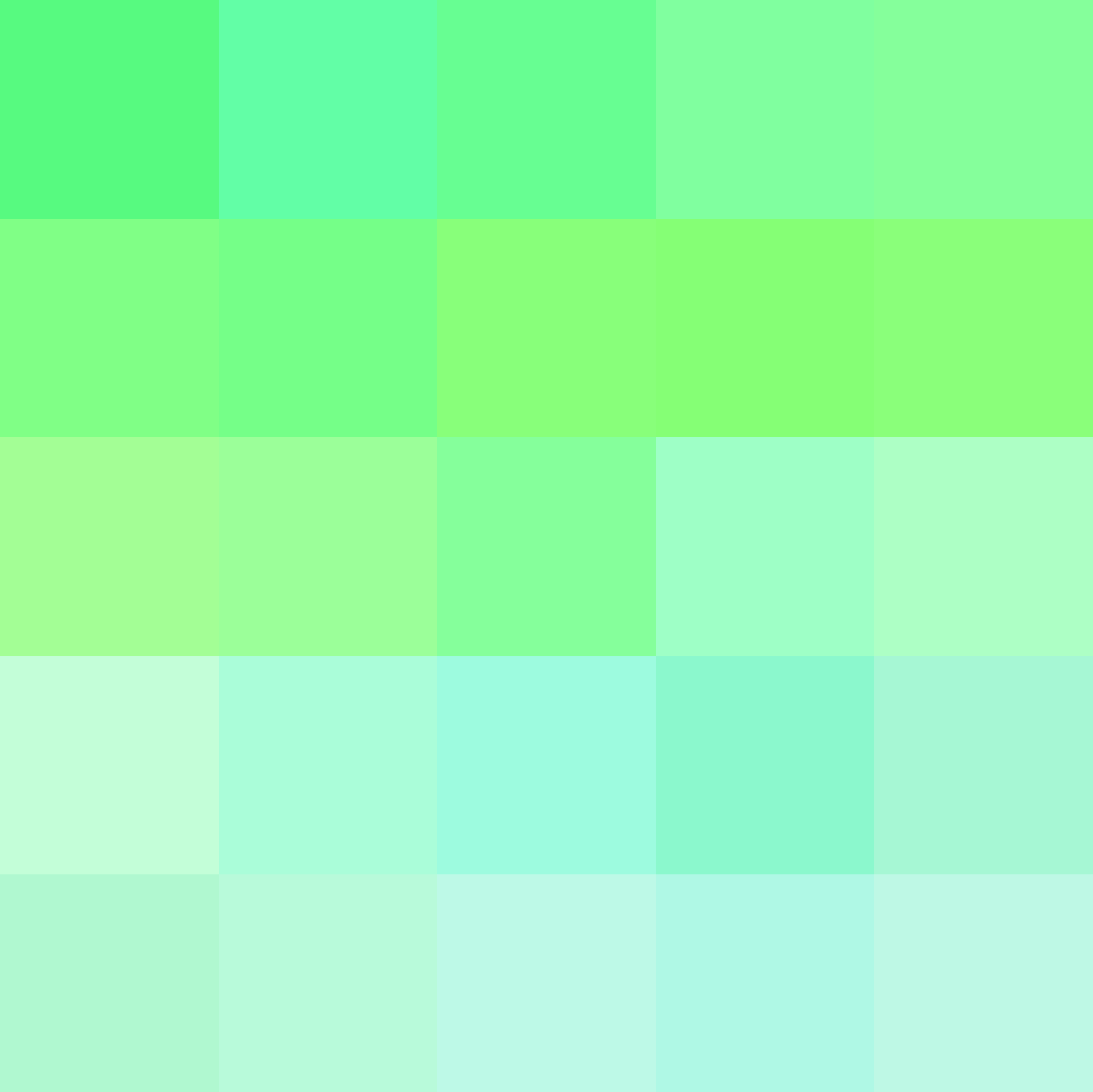
A 5 by 5 grid with coloured squares that form a two tone gradient. The colours are various shades of mostly green, but it also has a little bit of cyan in it.

A grid of 49 blocks. It's mostly blue, and it also has quite some cyan, and quite some green in it.
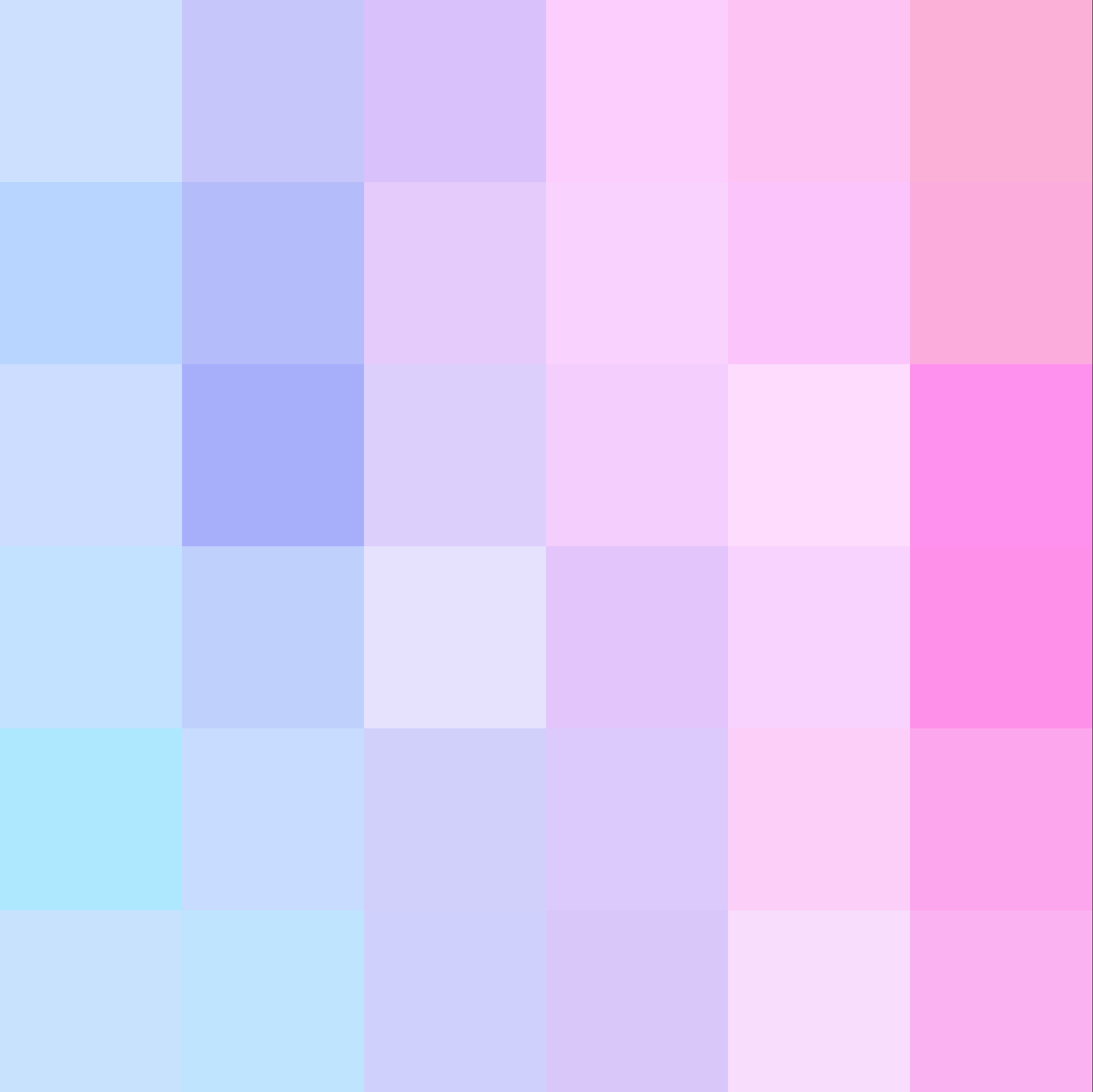
This very colourful gradient, generated in this 6 by 6 pixel grid, is mostly blue, and it also has quite some magenta, some indigo, some purple, a bit of violet, and a little bit of rose in it.

The very, very colourful gradient in this 14 by 14 pixel grid is mostly green, but it also has some red, some purple, some indigo, a bit of rose, a bit of magenta, a bit of violet, a little bit of yellow, a tiny bit of lime, and a tiny bit of orange in it.

An 11 by 11 grid with coloured squares that form a colourful gradient. The colours are various shades of mostly green, and it also has some red, some orange, some yellow, and a bit of lime in it.
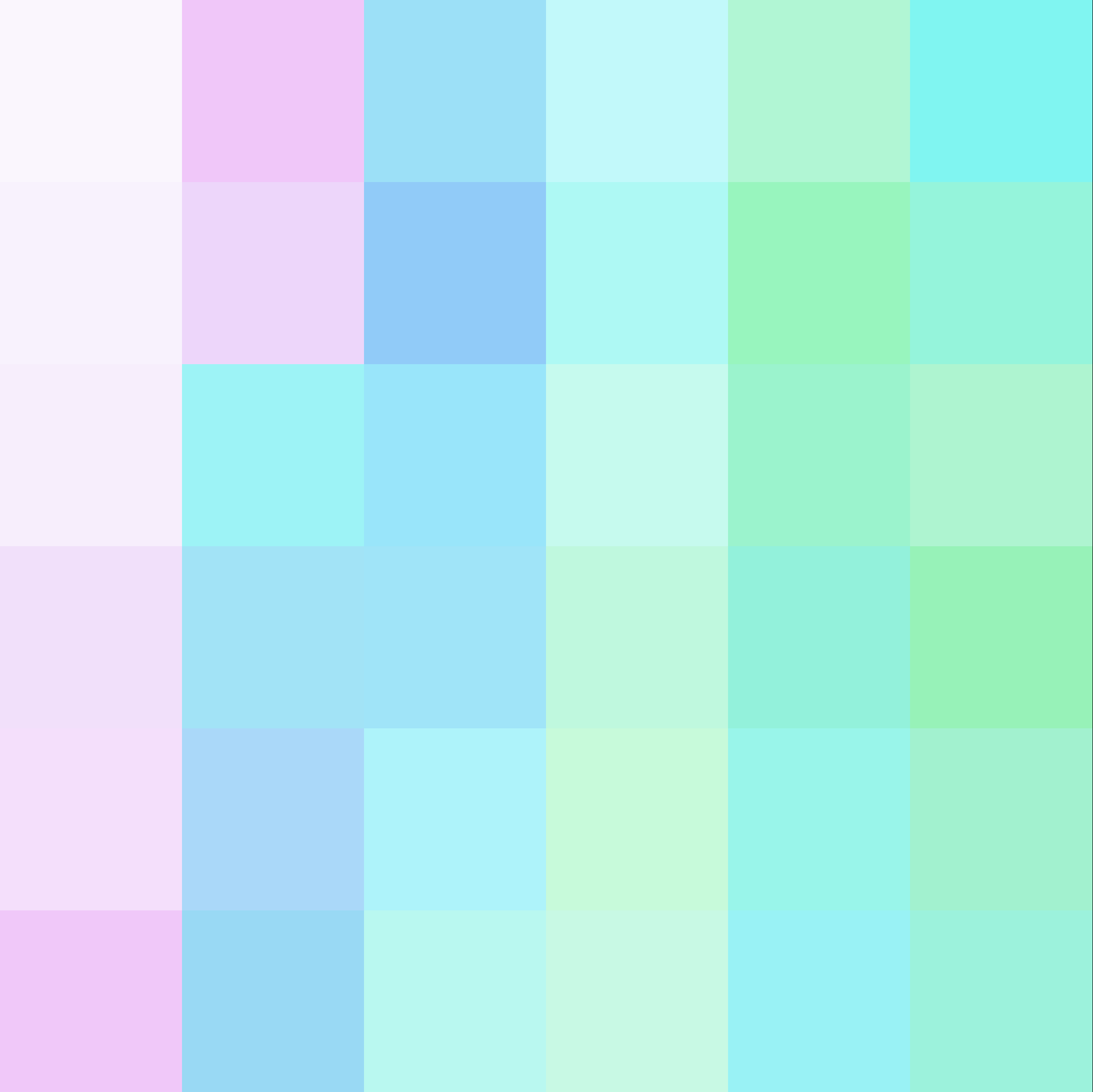
Here's a 6 by 6 pixelated grid that forms a colourful gradient. It is mostly cyan, but it also has quite some green, some purple, some blue, and a little bit of violet in it.

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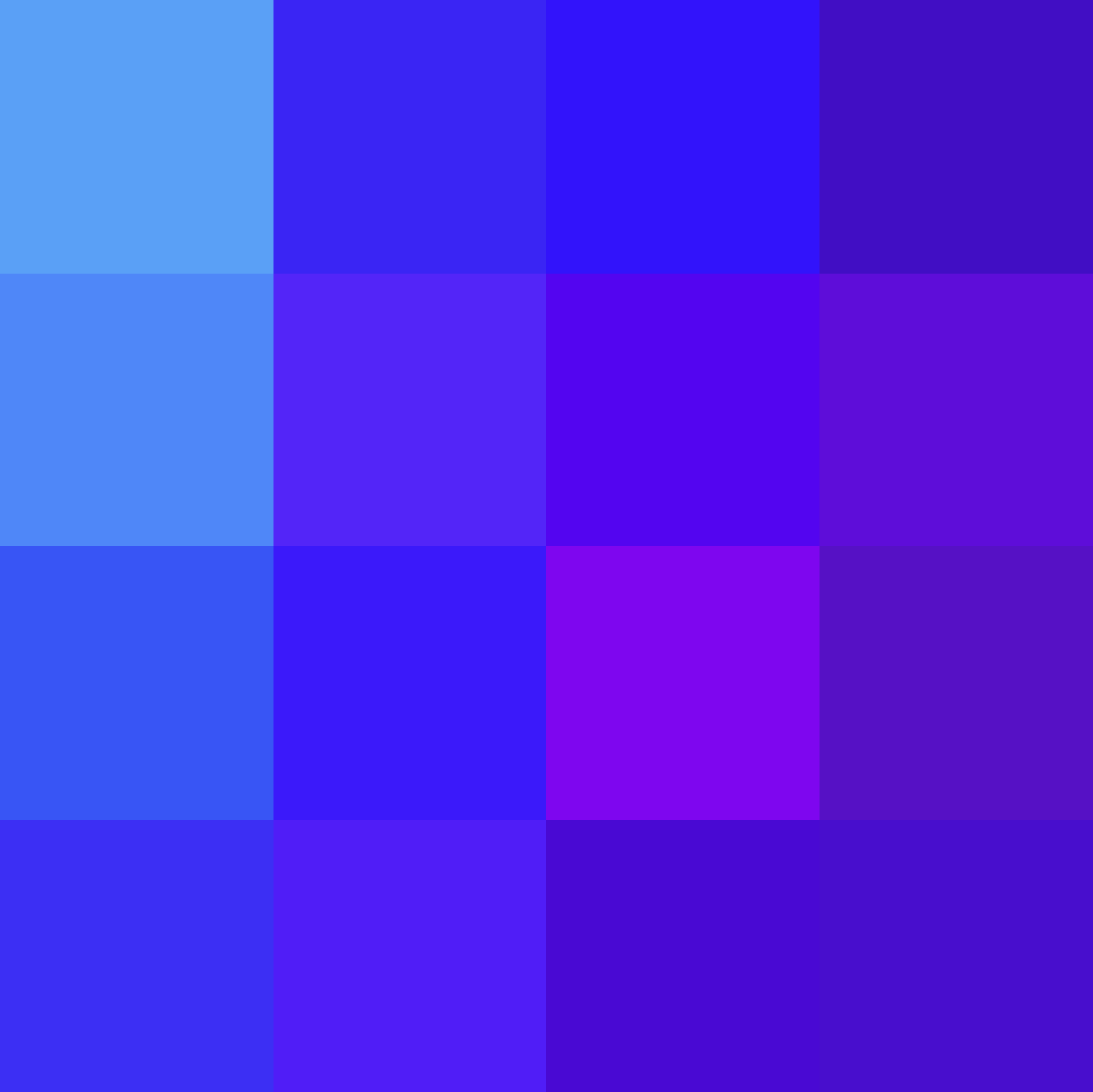
An 8 by 8 grid with coloured squares that form a very colourful gradient. The colours are various shades of mostly yellow, and it also has some red, some orange, some lime, a bit of rose, a bit of green, and a little bit of magenta in it.
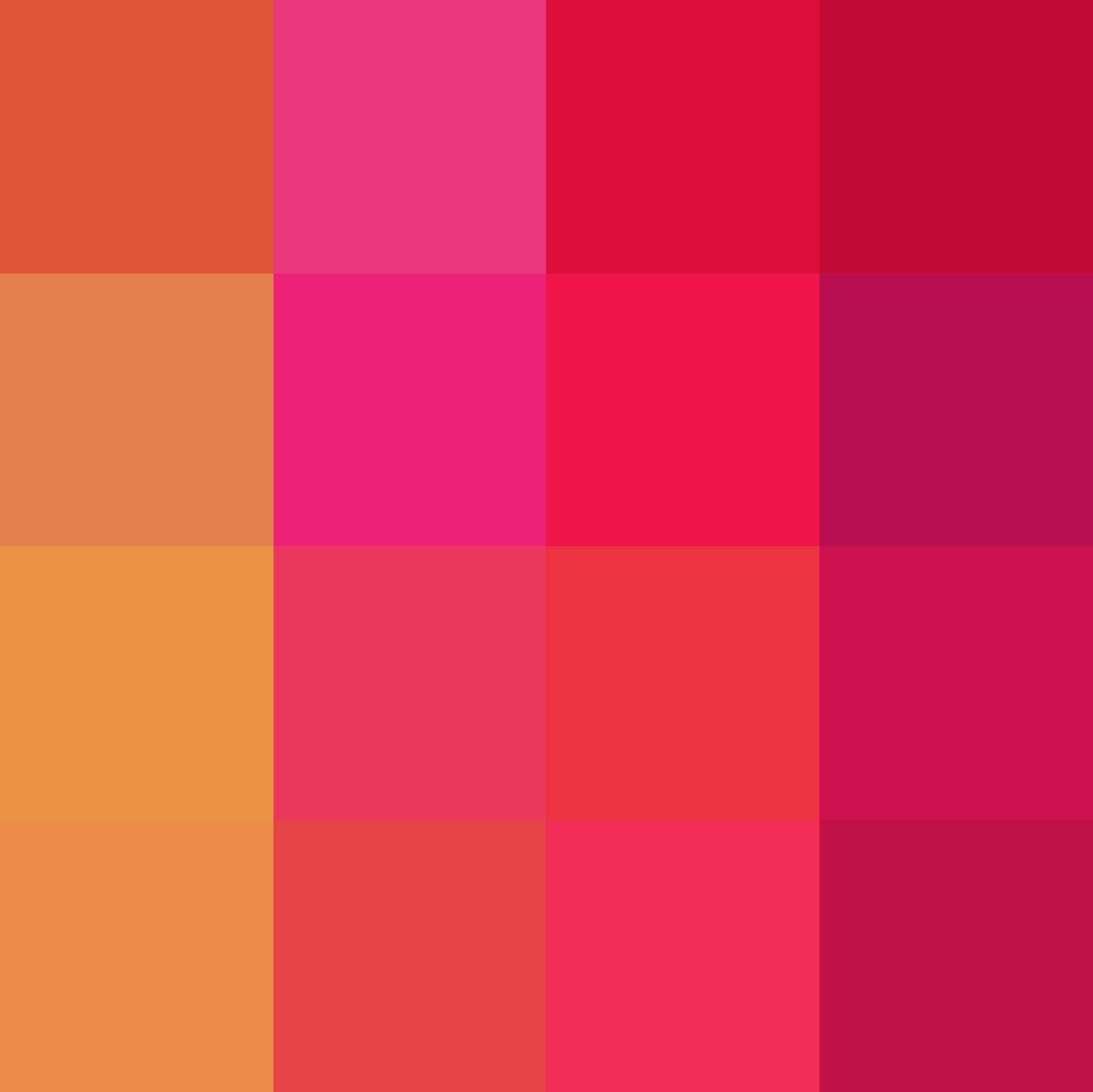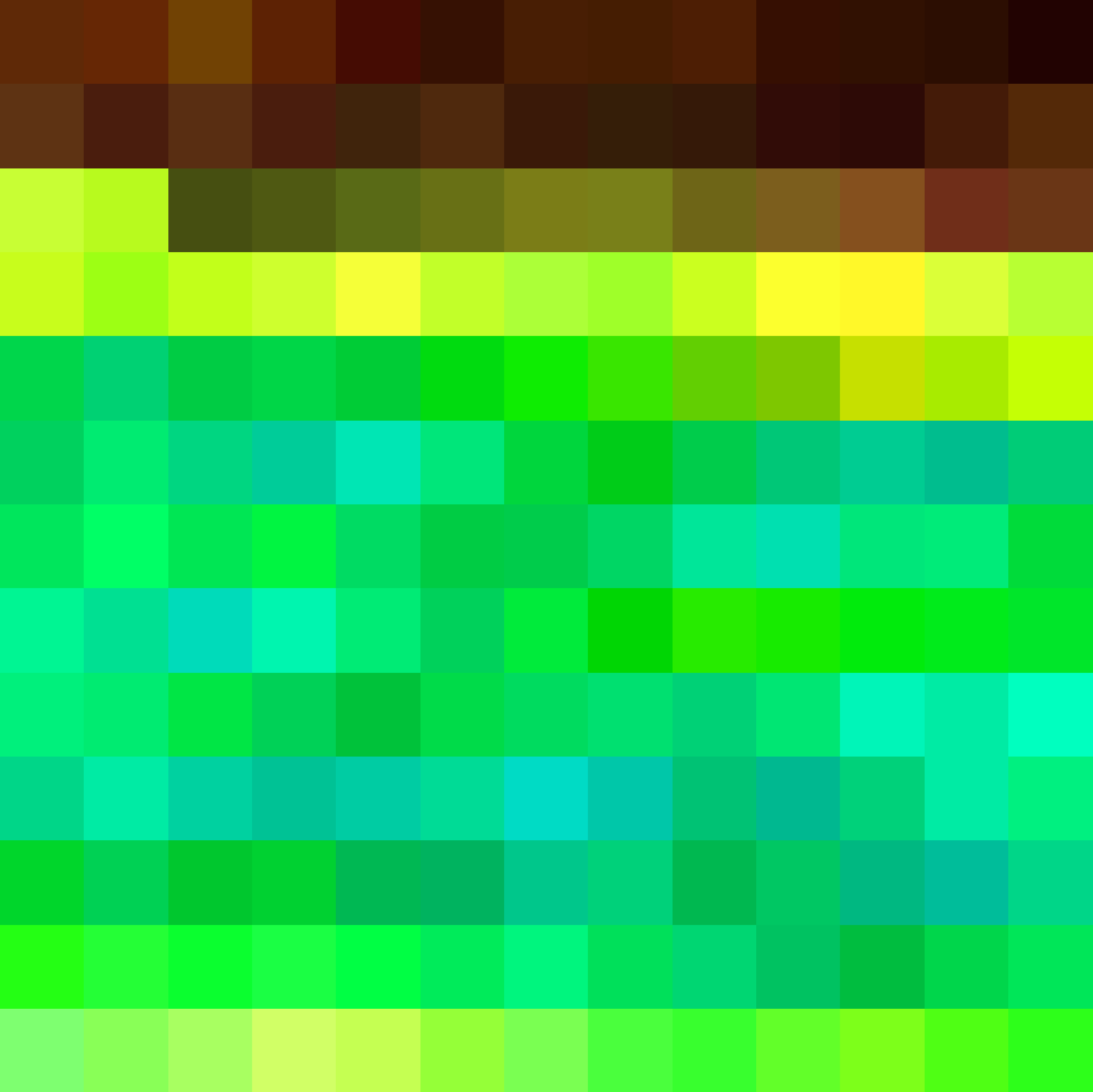
A two tone grid of 16 blocks. It's mostly red, but it also has some orange in it.
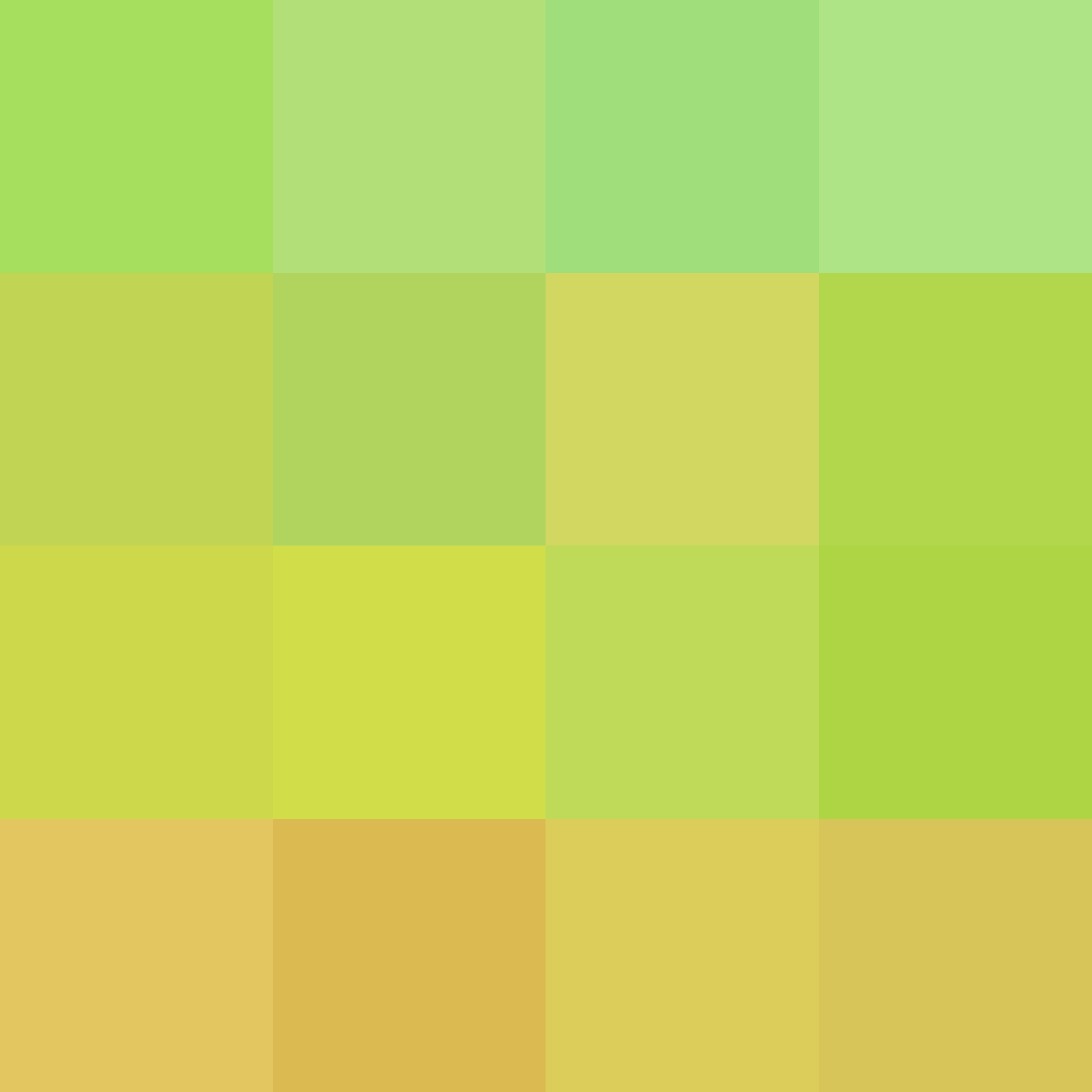
A grid with 169 coloured squares that form a very colourful gradient. The colours are various shades of mostly rose, and it also has quite some indigo, some blue, some red, some magenta, a little bit of violet, and a tiny bit of purple in it.

This gradient, generated in this 4 by 4 pixel grid, is mostly indigo, and it also has some blue, some violet, and a little bit of purple in it.

This very colourful gradient, generated in this 13 by 13 pixel grid, is mostly green, and it also has some orange, a bit of cyan, a bit of lime, a little bit of yellow, and a little bit of red in it.
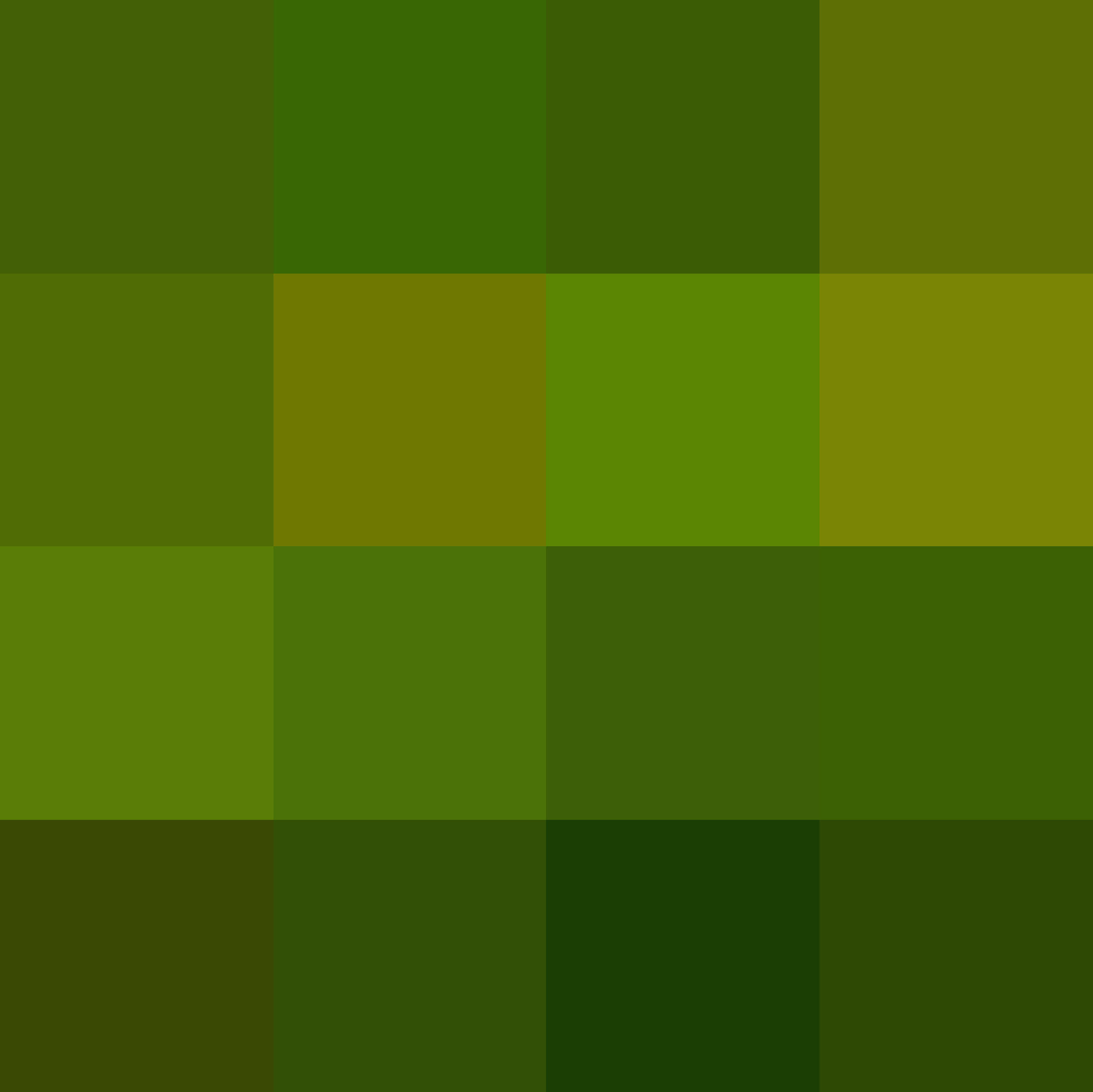
Here's a 4 by 4 pixelated grid that forms a gradient. It is mostly yellow, and it also has quite some green, and quite some lime in it.

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

Here's a 4 by 4 pixelated grid that forms a gradient. It is mostly green, but it also has quite some lime, and some yellow in it.
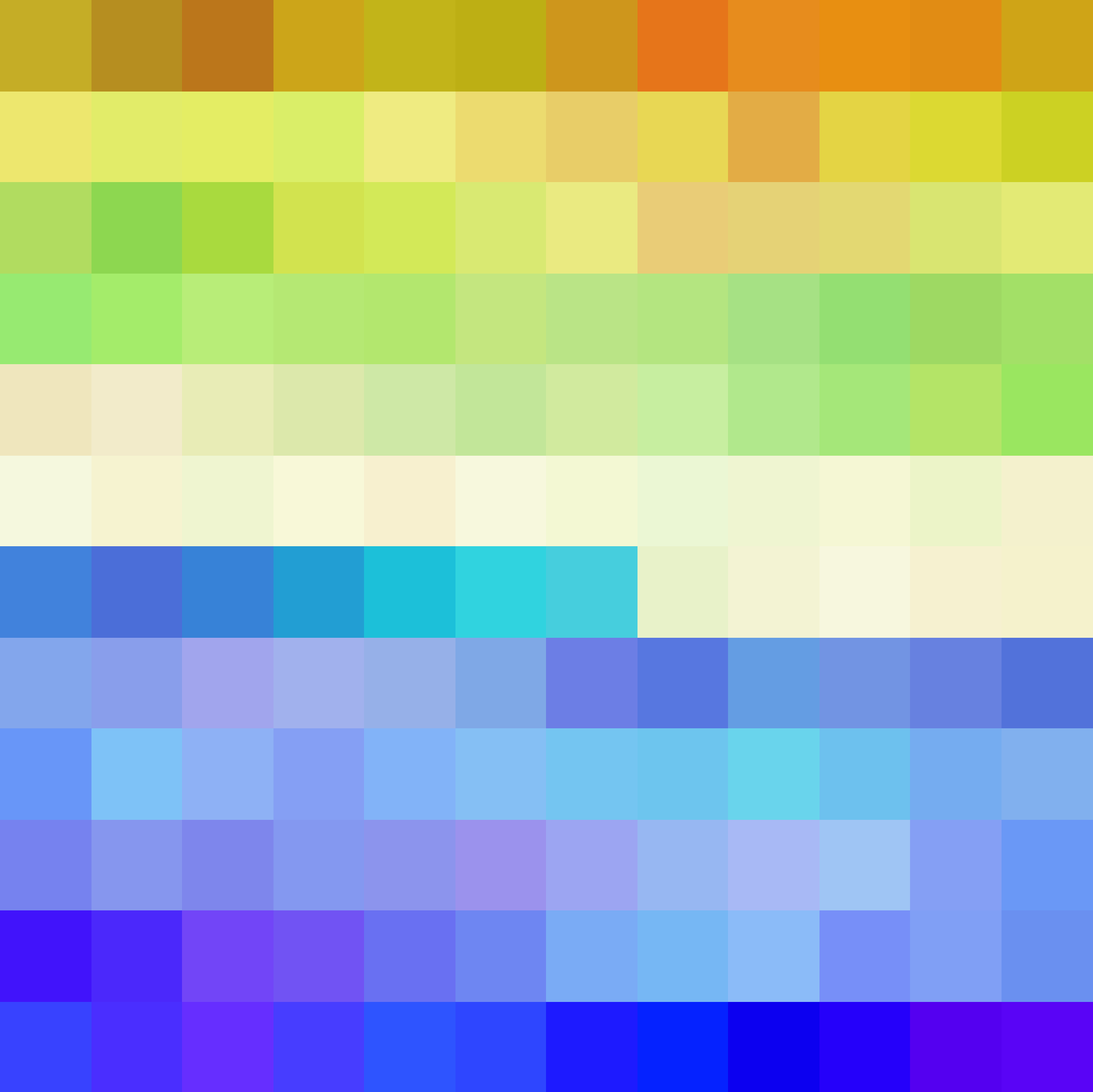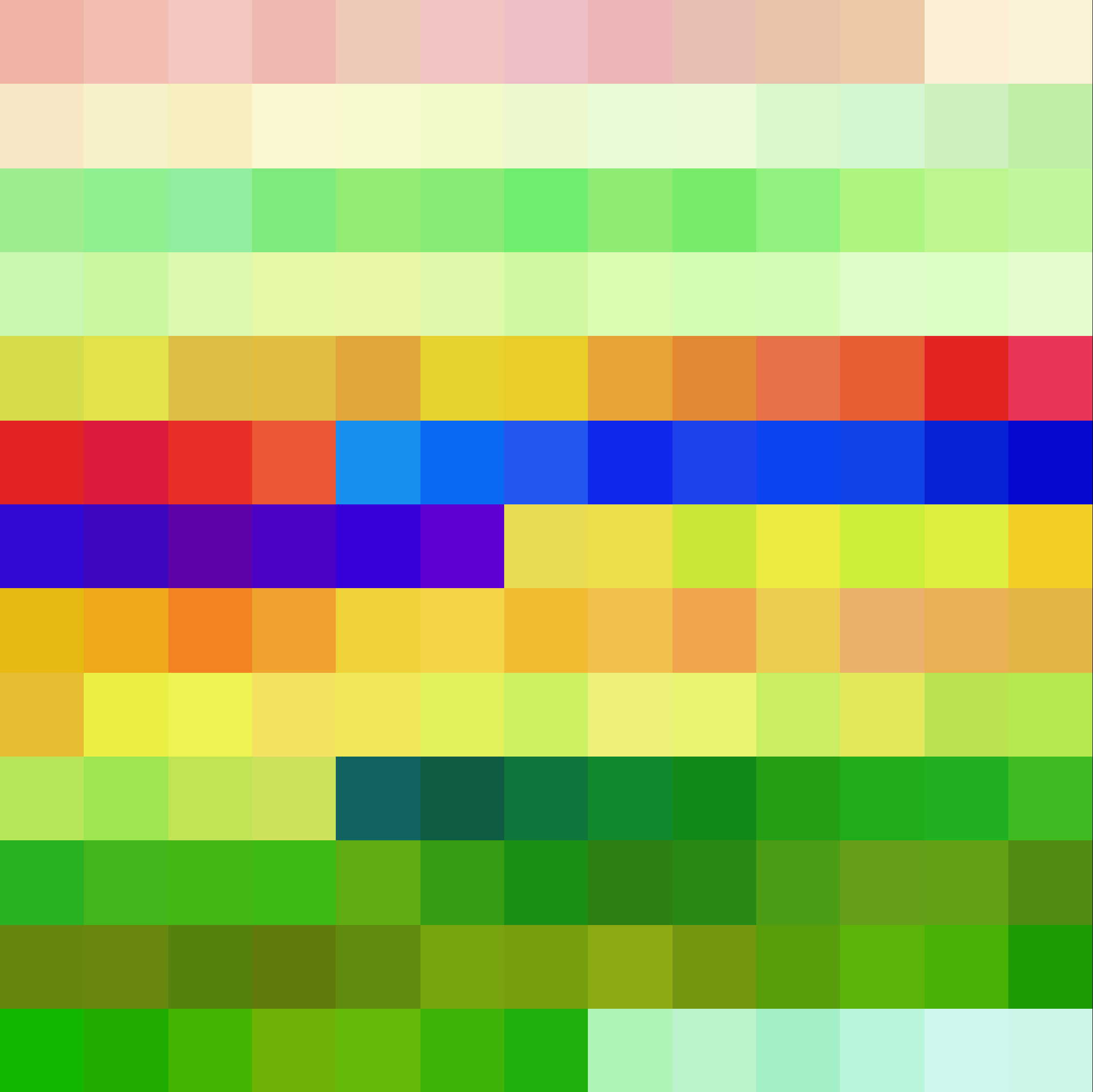
A very, very colourful grid of 144 blocks. It's mostly blue, but it also has quite some yellow, some green, a bit of indigo, a little bit of orange, a little bit of cyan, a tiny bit of lime, and a tiny bit of violet in it.

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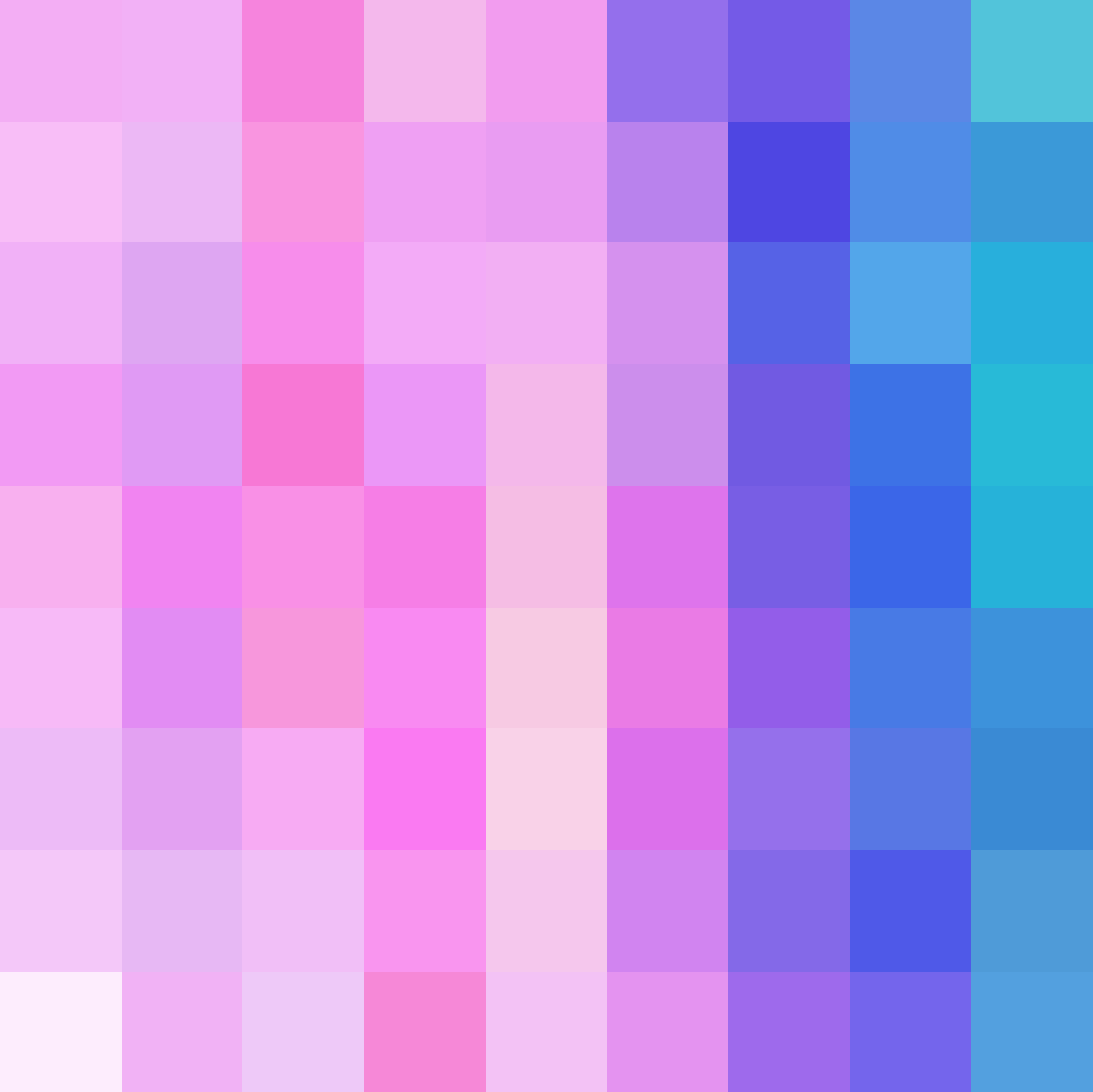
There's a very colourful pixel gradient in this 9 by 9 grid. It is mostly magenta, and it also has some blue, some purple, a bit of indigo, a little bit of cyan, a tiny bit of violet, and a tiny bit of rose in it.

A very, very colourful grid of 169 blocks. It's mostly green, and it also has quite some yellow, some orange, a bit of red, a bit of lime, a little bit of blue, a tiny bit of indigo, a tiny bit of cyan, a tiny bit of violet, and a tiny bit of purple in it.
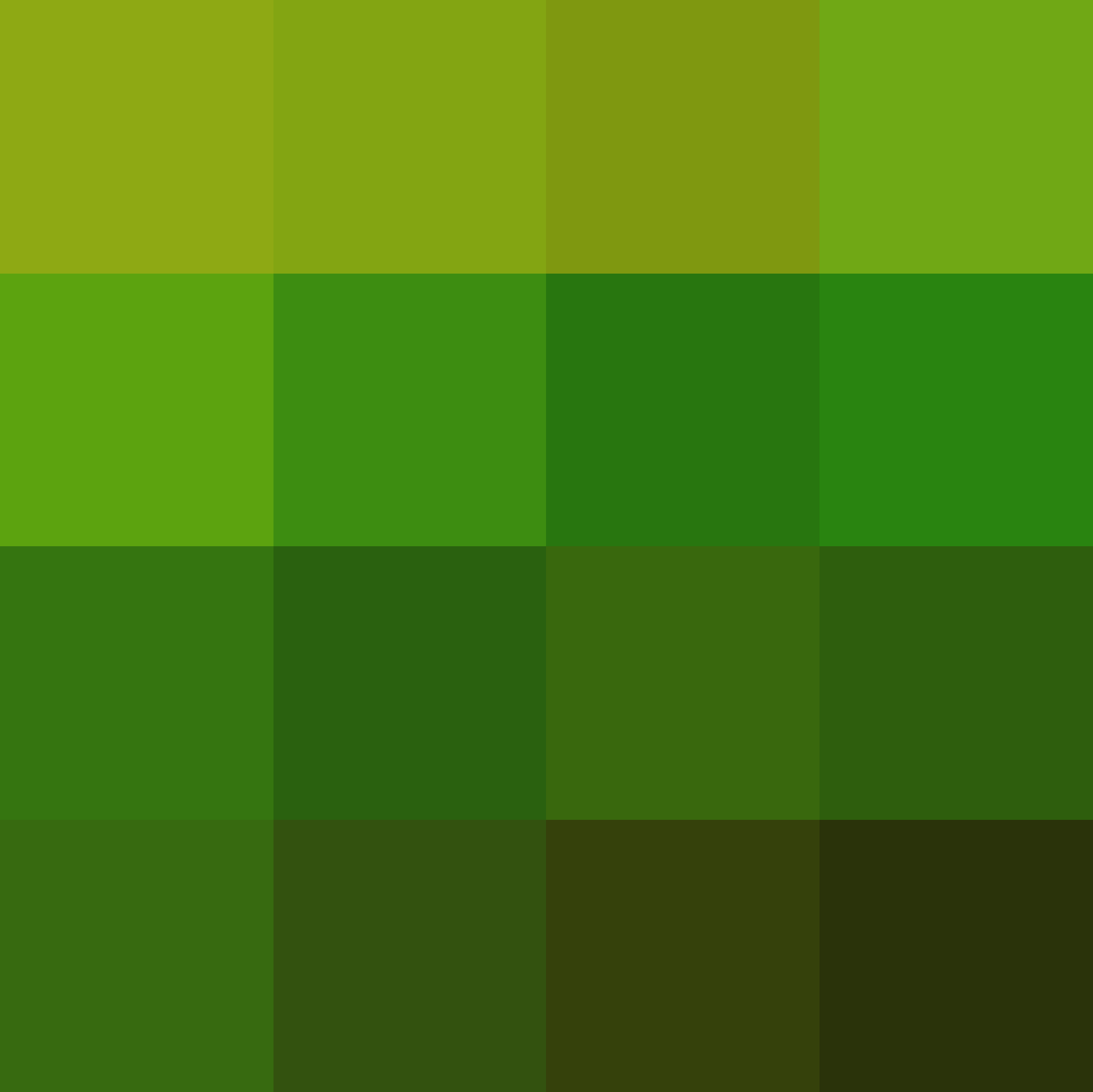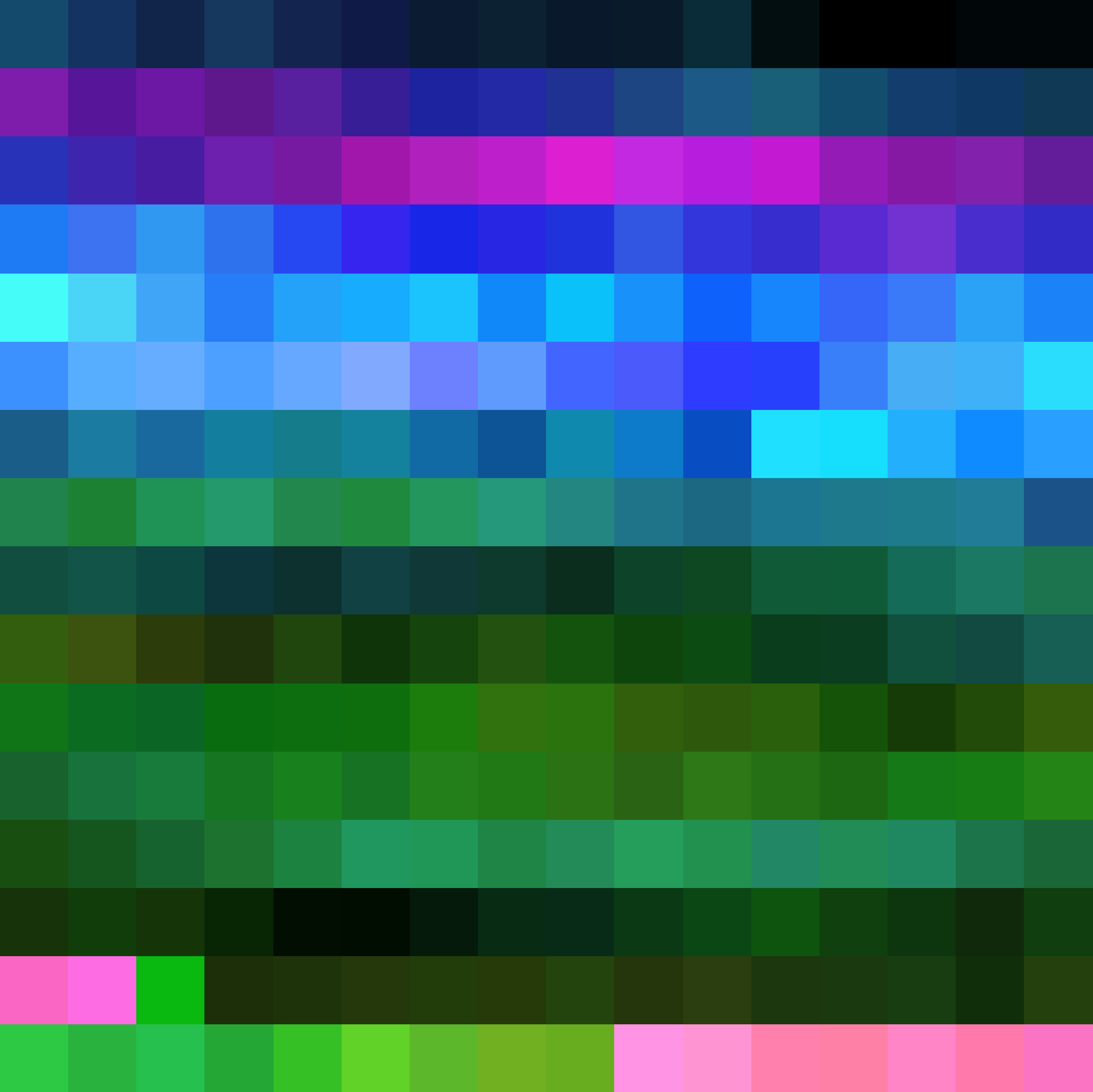
There's a two tone pixel gradient in this 4 by 4 grid. It is mostly green, but it also has quite some lime in it.

A very colourful grid of 100 blocks. It's mostly green, and it also has quite some orange, some yellow, a bit of red, a tiny bit of lime, and a tiny bit of cyan in it.

This very, very colourful pixel gradient—it is 16 cells wide, 16 cells high—is mostly green, but it also has quite some blue, a bit of cyan, a little bit of purple, a little bit of magenta, a little bit of indigo, a tiny bit of rose, and a tiny bit of violet in it.

This colourful pixel gradient—it is 8 cells wide,
8 cells high—is mostly blue, but it also has quite
some indigo, some cyan, a little bit of violet, and
a tiny bit of purple in it.
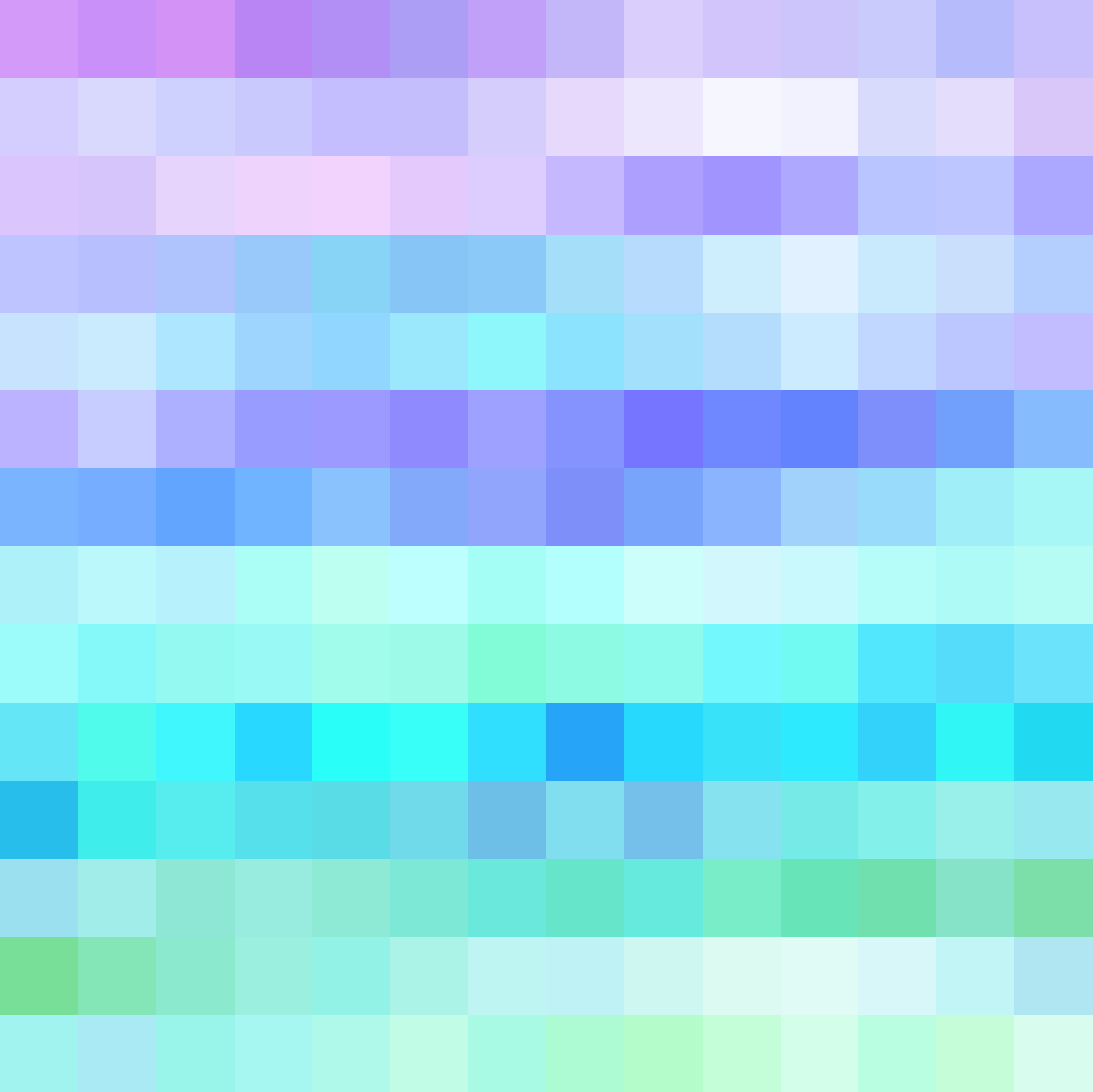
A very colourful grid of 196 blocks. It's mostly cyan, but it also has quite some blue, some indigo, a bit of green, a little bit of purple, and a little bit of violet in it.
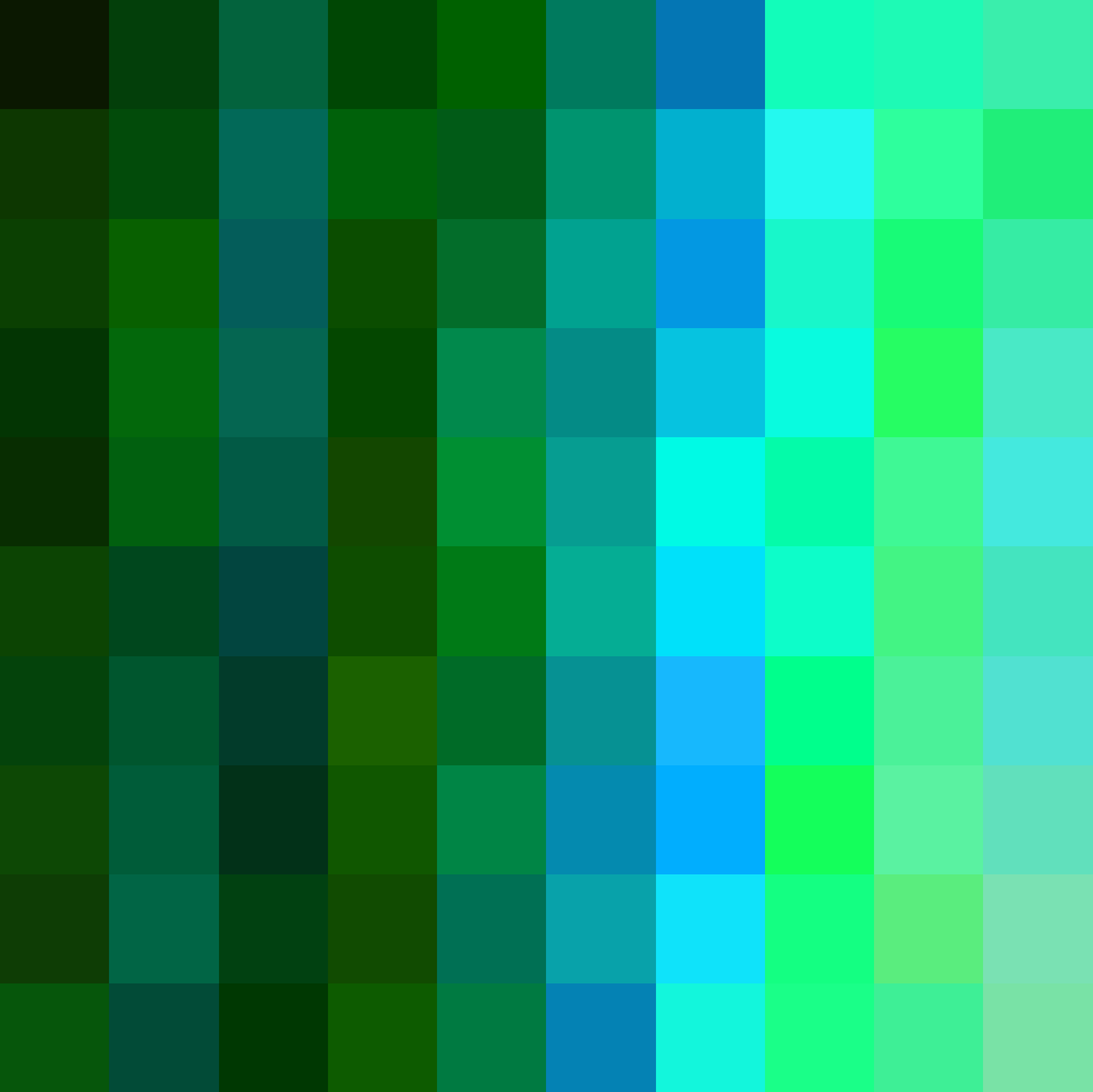
A grid of 100 blocks. It's mostly green, but it also has quite some cyan, and a little bit of blue in it.

A 16 by 16 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, some rose, a bit of red, a bit of yellow, a bit of orange, a little bit of lime, and a little bit of purple in it.

A colourful grid of 49 blocks. It's mostly magenta, and it also has quite some red, a little bit of rose, a tiny bit of orange, and a tiny bit of purple in it.
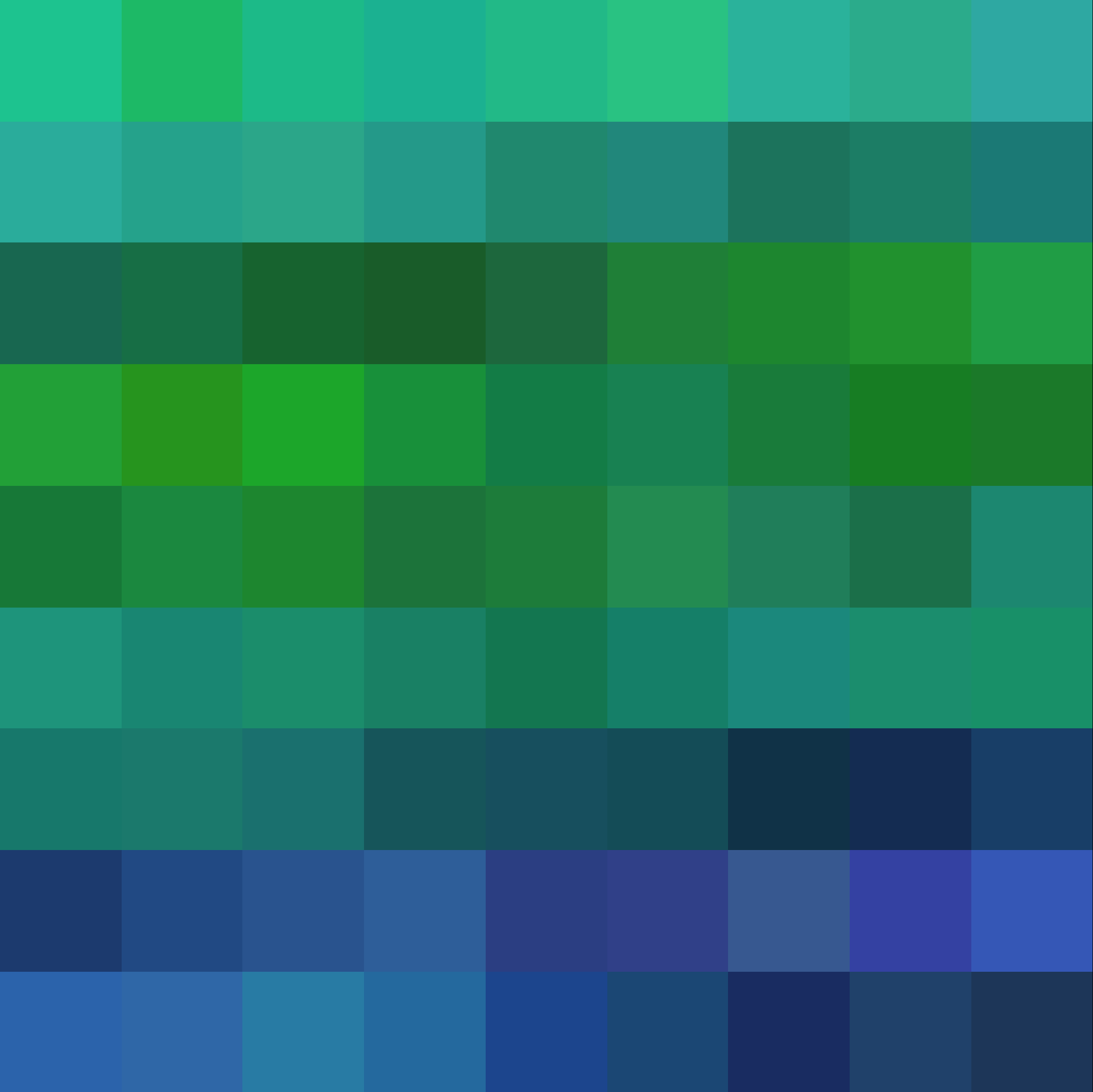
This pixel gradient—it is 9 cells wide, 9 cells high—is mostly green, and it also has quite some cyan, and quite some blue in it.

This very, very colourful pixel gradient—it is 14 cells wide, 14 cells high—is mostly magenta, but it also has quite some rose, quite some red, a bit of indigo, a bit of violet, a little bit of purple, a little bit of orange, and a tiny bit of blue in it.
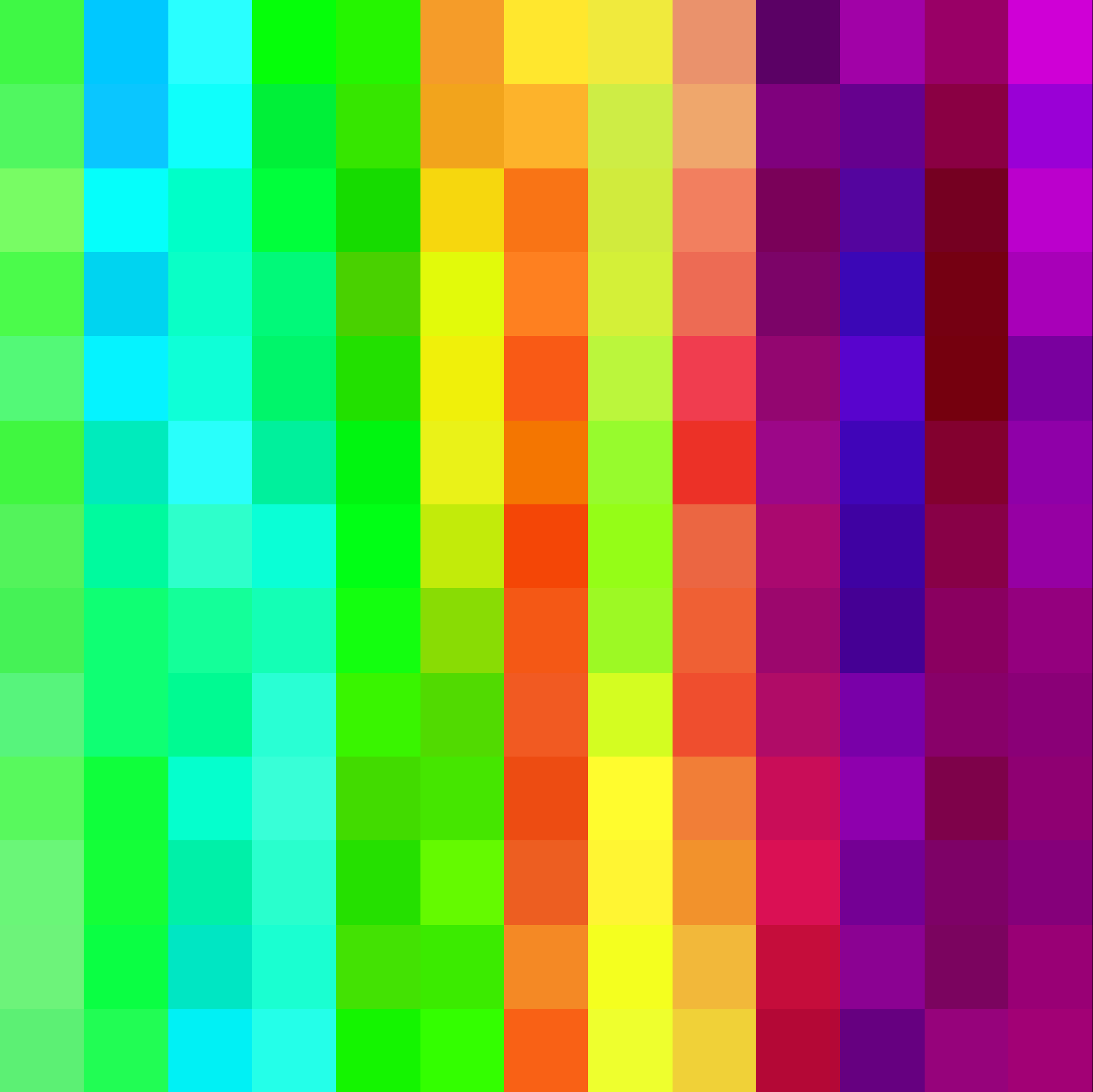
The cells in this 7 by 7 pixel grid form a very, very colourful gradient. It is mostly purple, but it also has quite some lime, some yellow, some red, some green, a tiny bit of rose, a tiny bit of orange, a tiny bit of violet, and a tiny bit of magenta in it.
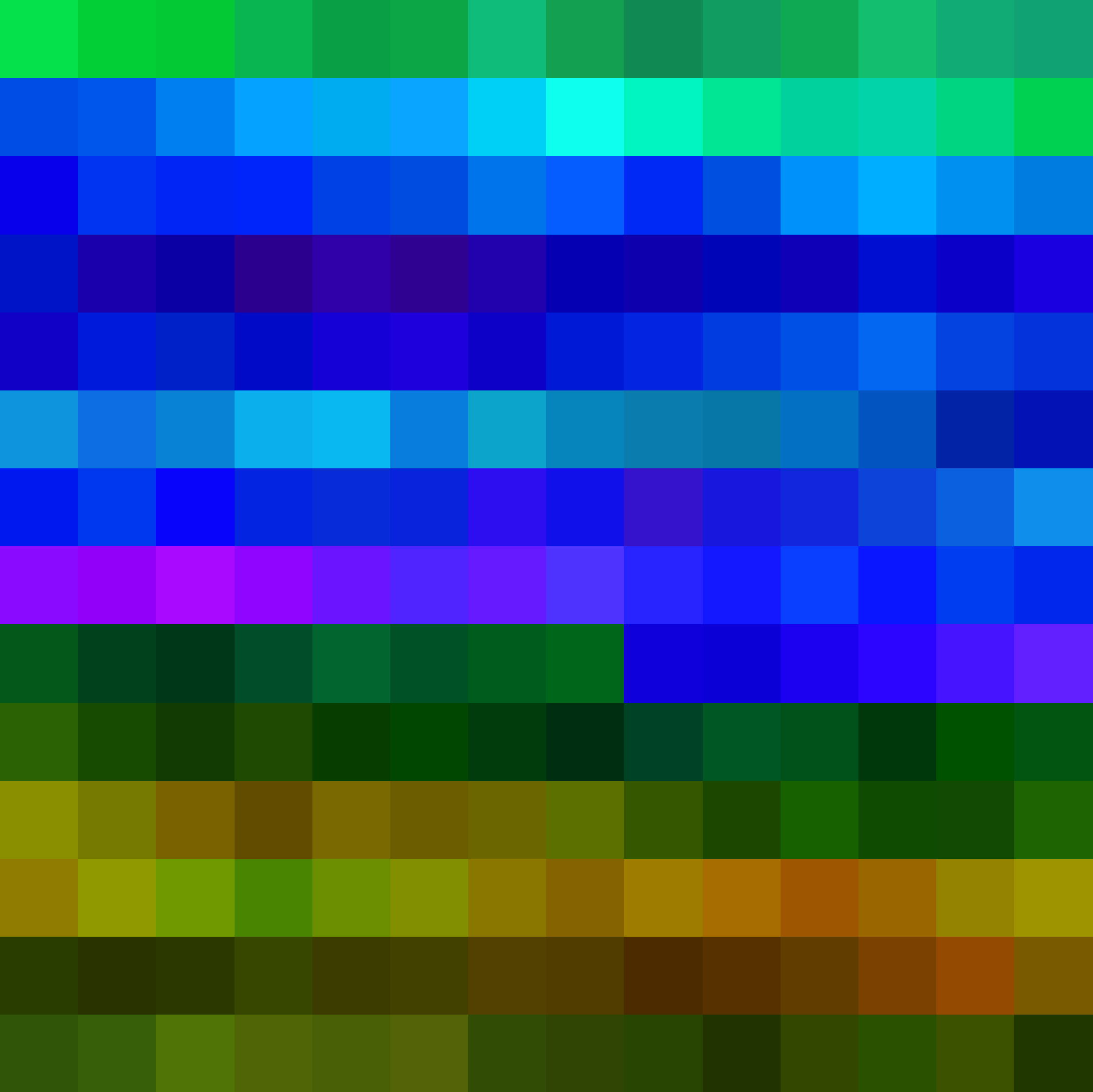
A very, very colourful grid of 196 blocks. It's mostly blue, but it also has quite some green, some indigo, a bit of yellow, a little bit of lime, a little bit of orange, a little bit of cyan, a tiny bit of purple, and a tiny bit of violet in it.
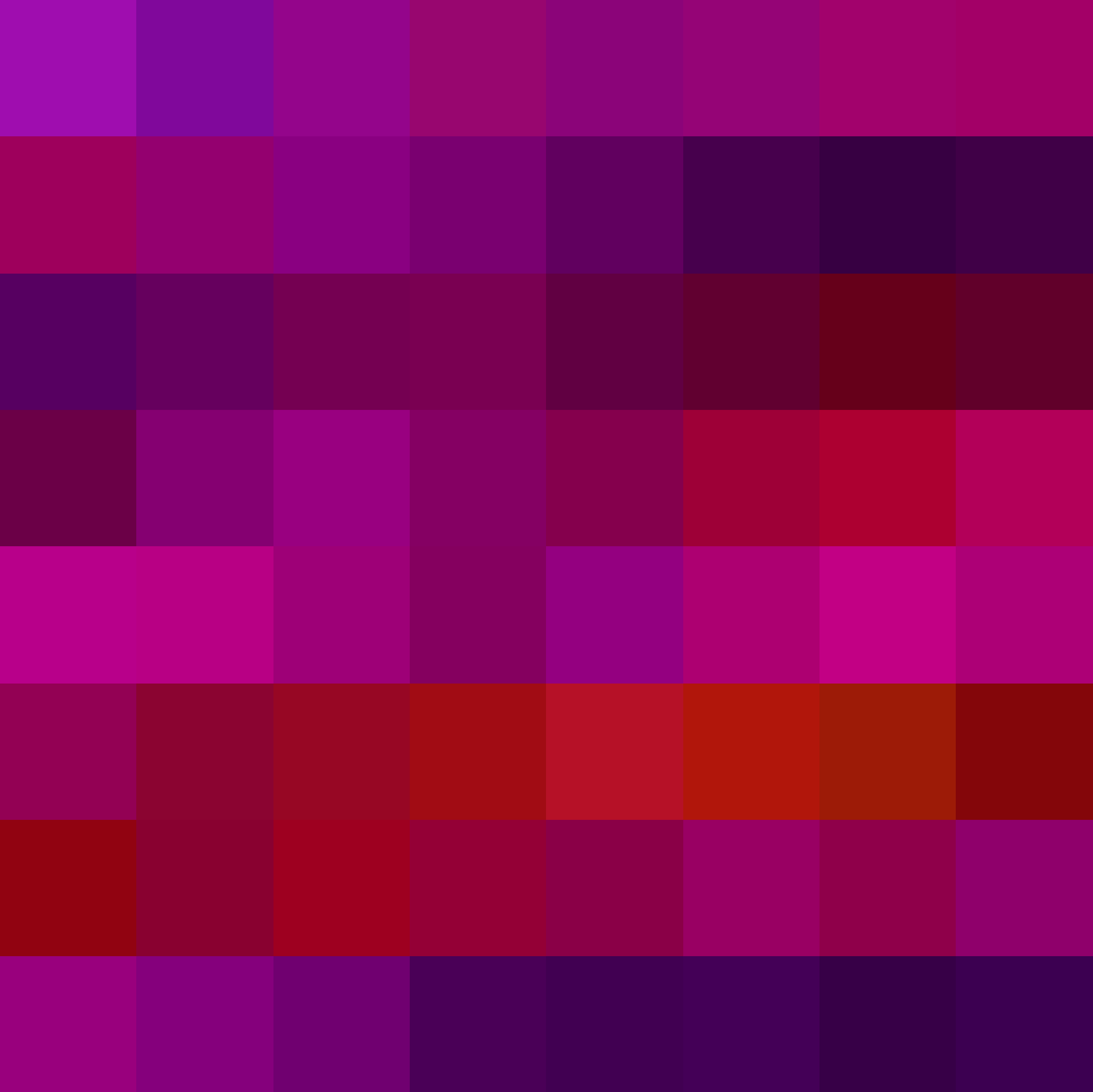
A grid of 64 blocks. It's mostly magenta, but it also has some rose, some red, and some purple in it.

A very, very colourful grid of 169 blocks. It's mostly green, and it also has some magenta, some cyan, some orange, a bit of yellow, a little bit of red, a little bit of purple, a little bit of rose, a tiny bit of lime, a tiny bit of violet, a tiny bit of indigo, and a tiny bit of blue in it.
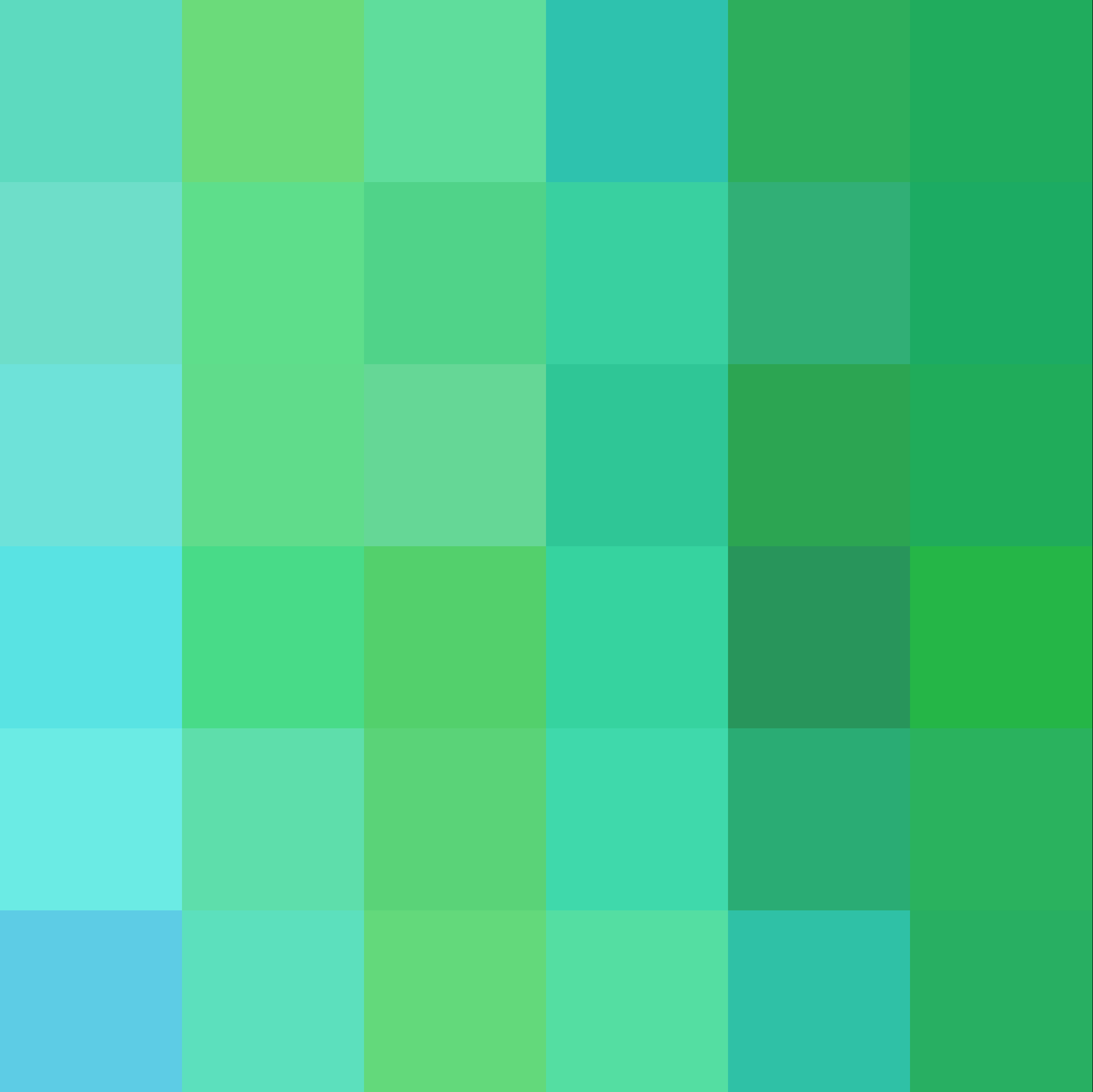
Here's a 5 by 5 pixelated grid that forms a very colourful gradient. It is mostly green, and it also has some lime, some rose, a bit of red, a little bit of yellow, and a little bit of magenta in it.

A grid of 25 blocks. It's mostly green, but it also has quite some orange, a little bit of lime, and a little bit of red in it.
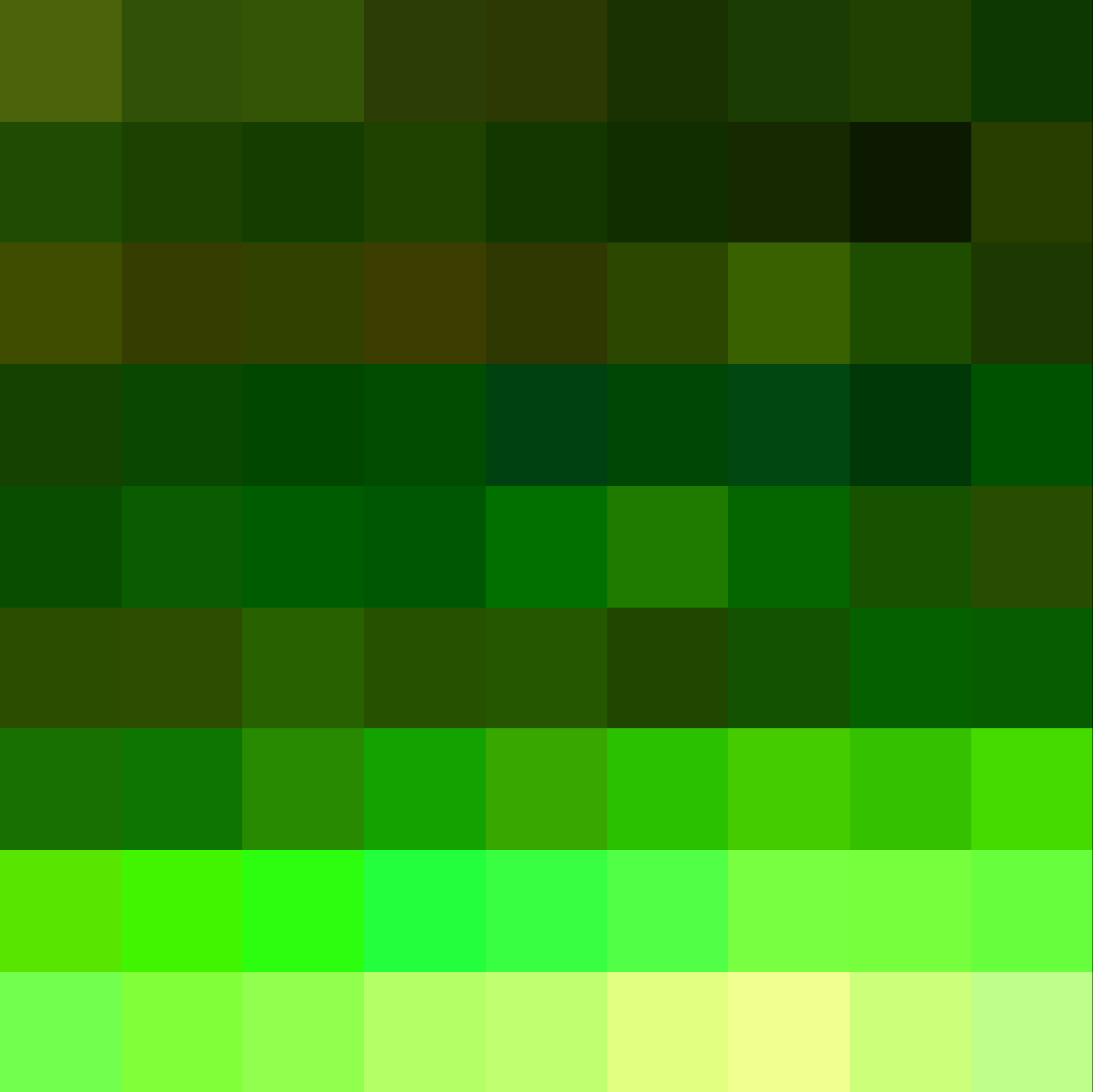
The cells in this 9 by 9 pixel grid form a very colourful gradient. It is mostly purple, and it also has quite some magenta, some rose, some violet, some red, and a little bit of indigo in it.

A 6 by 6 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.
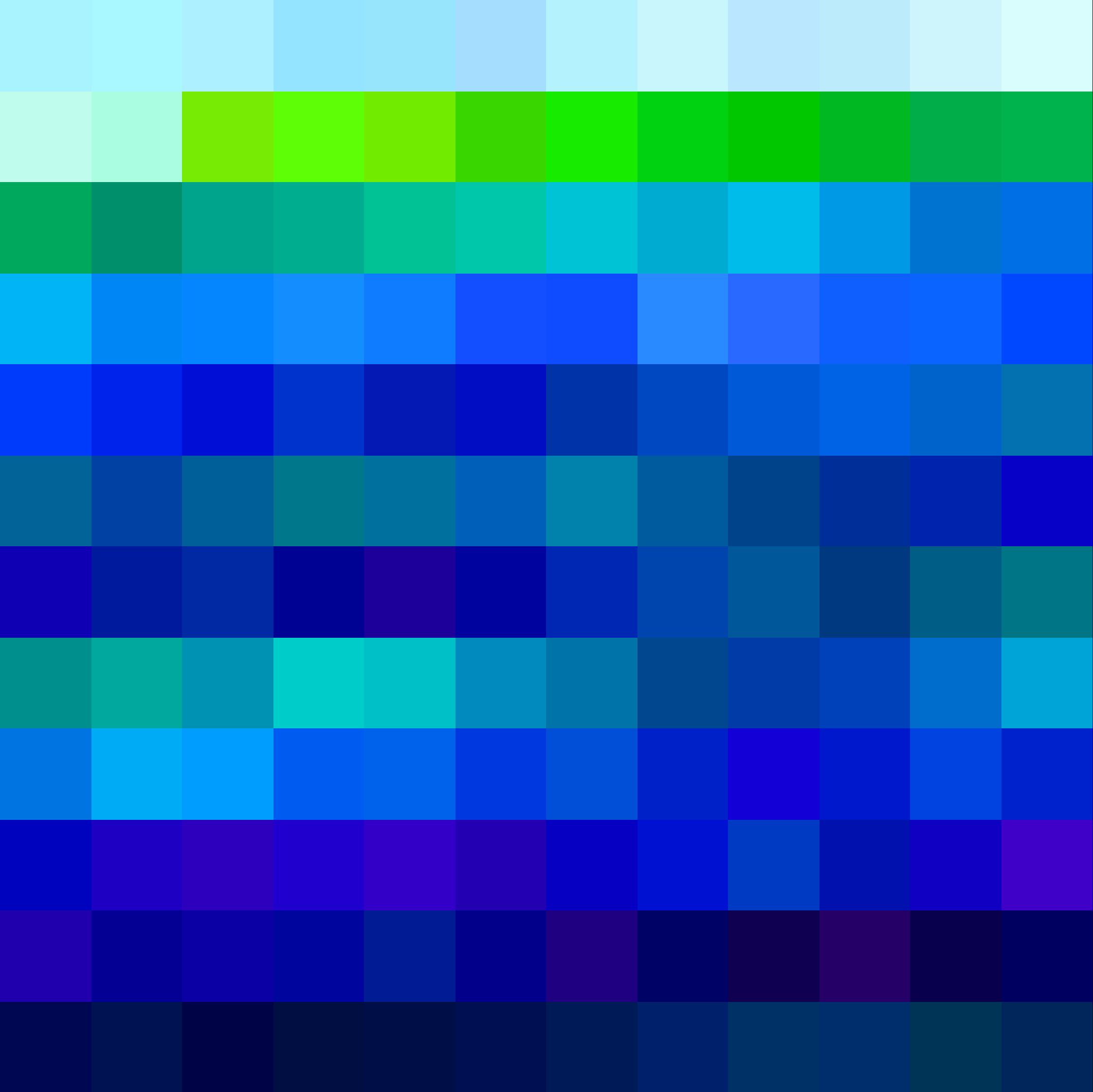
The gradient in this 9 by 9 pixel grid is mostly green, and it also has a bit of lime, and a little bit of yellow in it.

There's a two tone pixel gradient in this 10 by 10 grid. It is mostly red, and it also has a little bit of orange in it.

Here's a 7 by 7 pixelated grid that forms a two tone gradient. It is mostly green, and it also has a bit of lime in it.

Here's a 12 by 12 pixelated grid that forms a colourful gradient. It is mostly blue, and it also has some cyan, some indigo, a bit of green, and a tiny bit of violet in it.
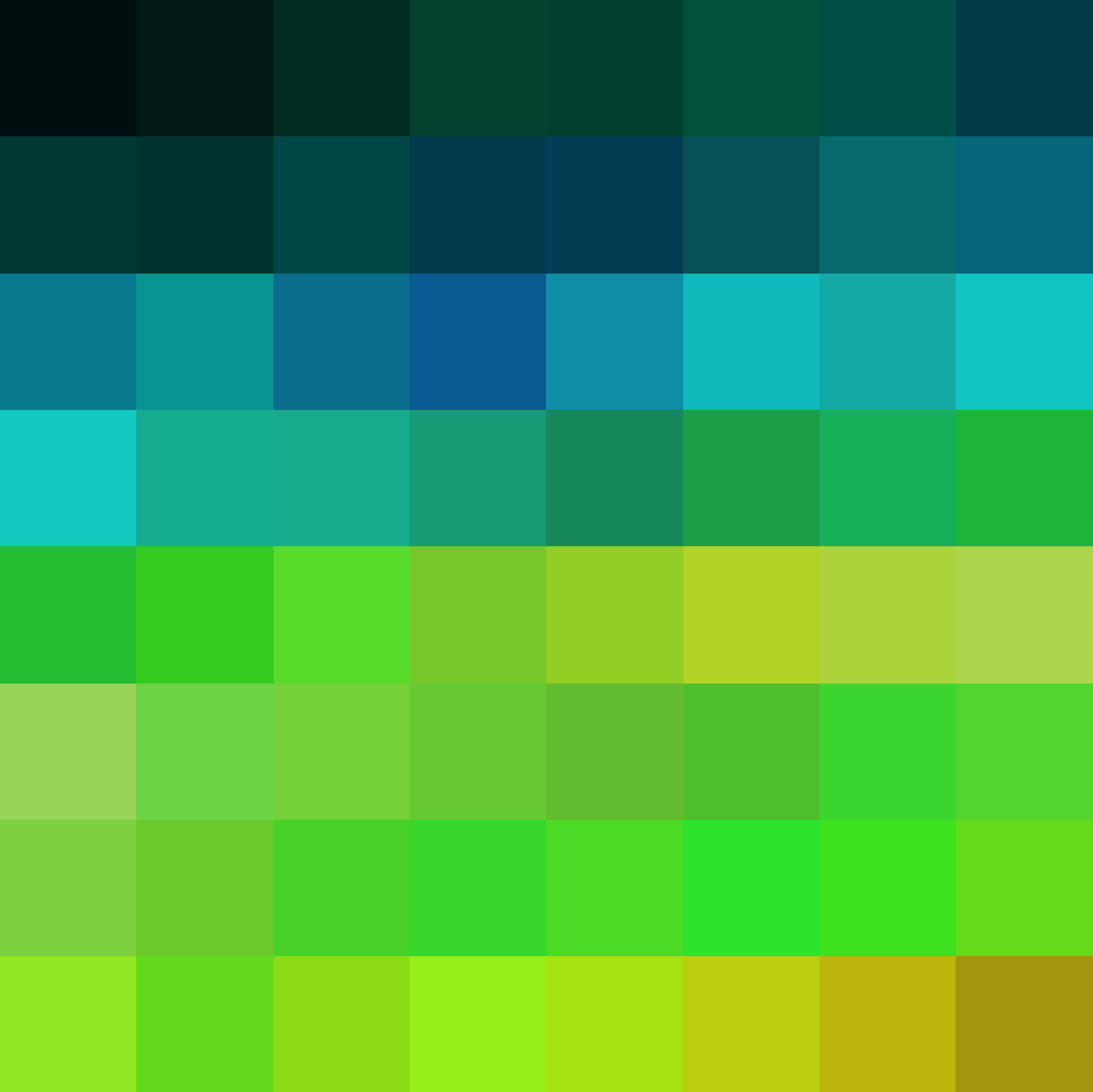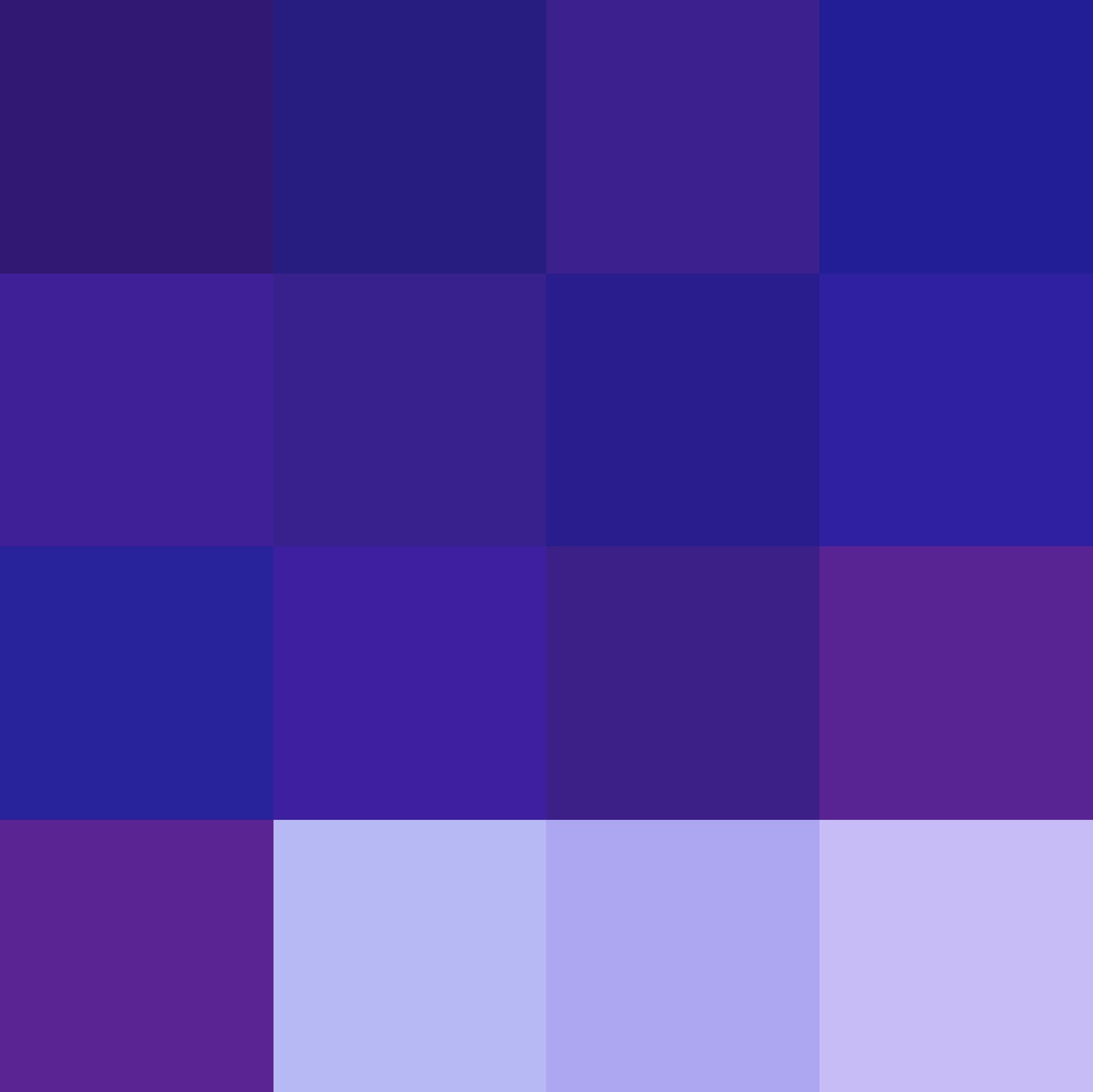
A grid with 64 coloured squares that form a colourful gradient. The colours are various shades of mostly green, and it also has quite some cyan, a little bit of lime, a little bit of blue, and a little bit of yellow in it.
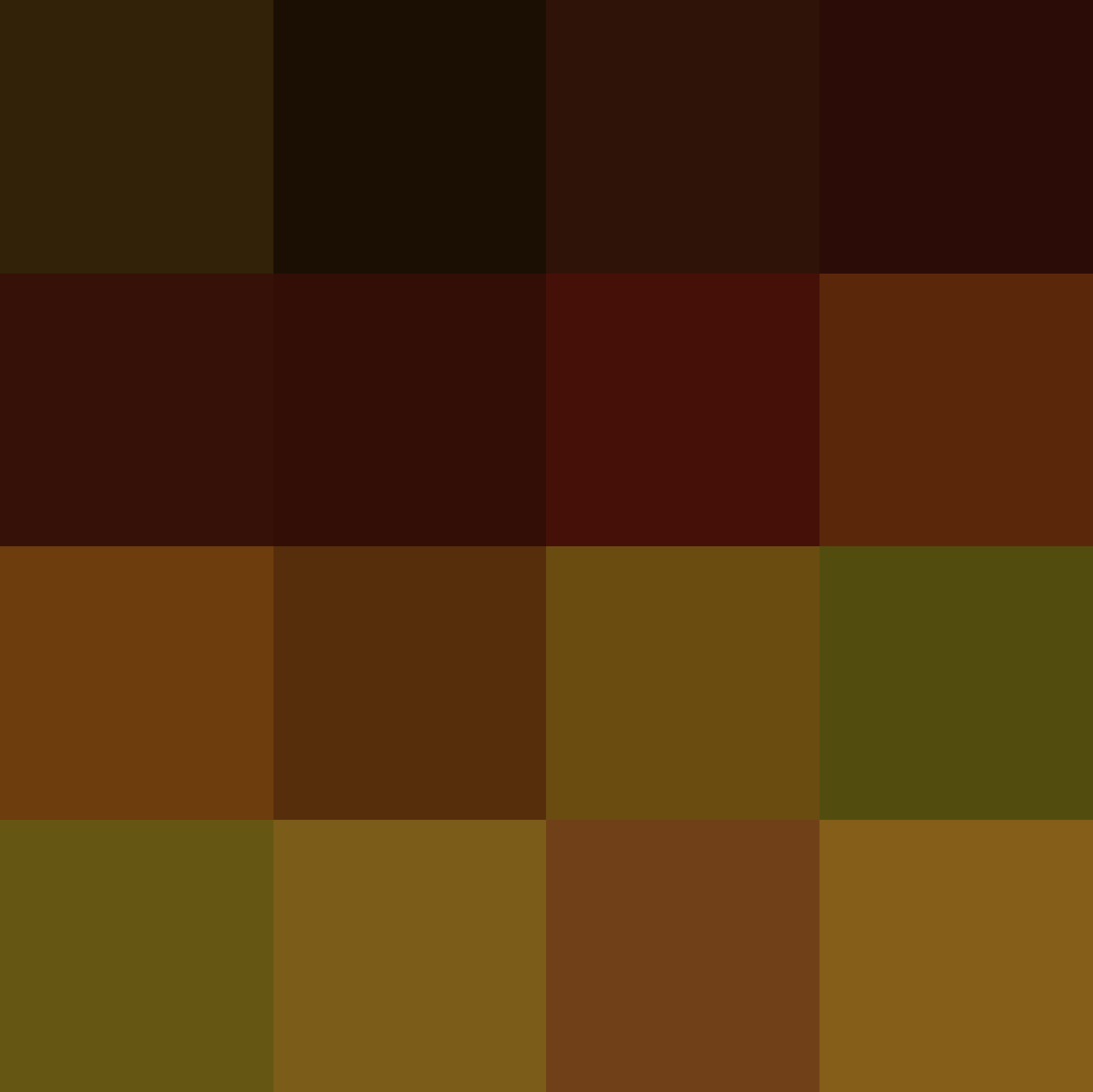
A 4 by 4 grid with coloured squares that form a gradient. The colours are various shades of mostly orange, and it also has quite some red, and some yellow in it.
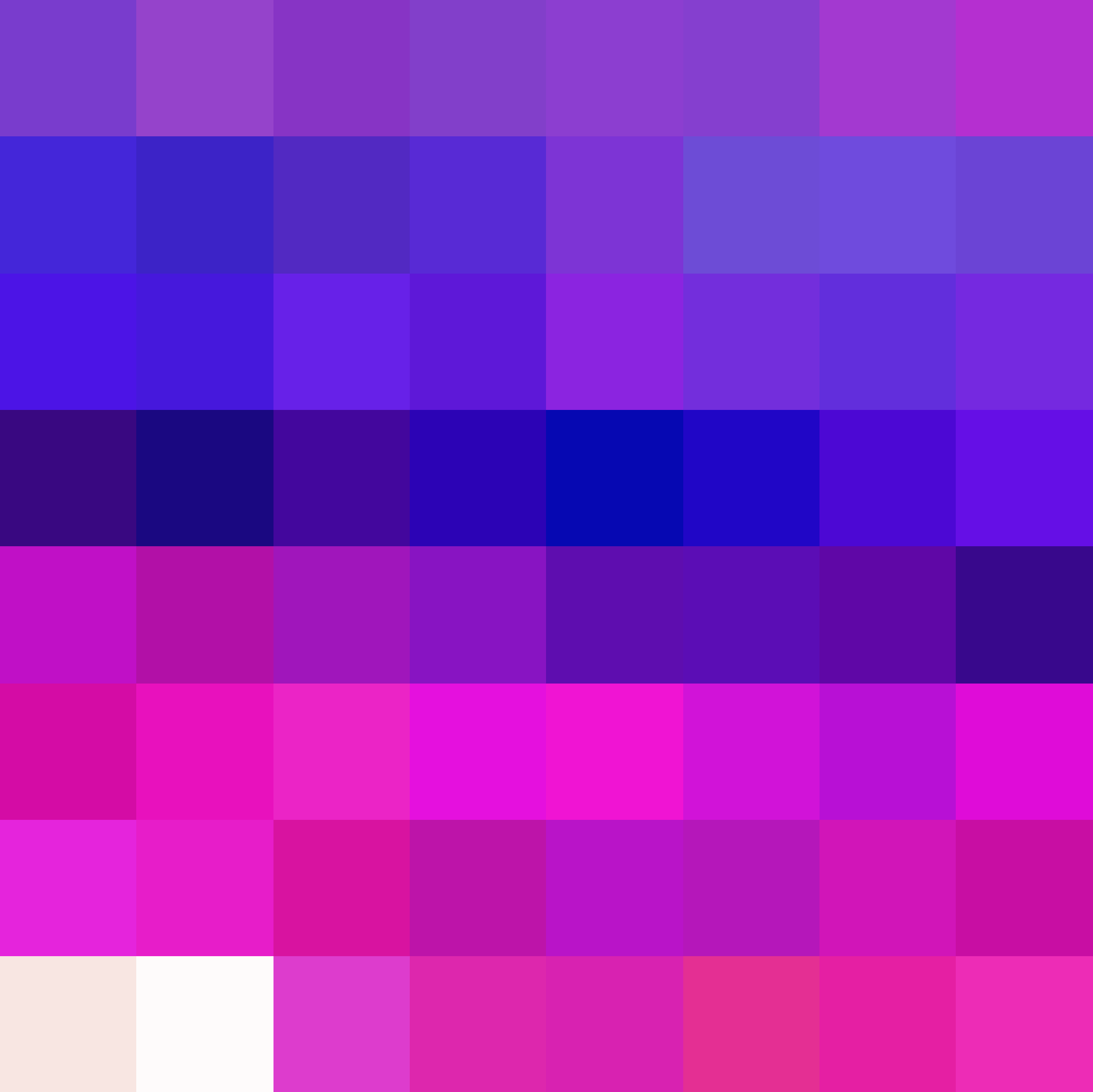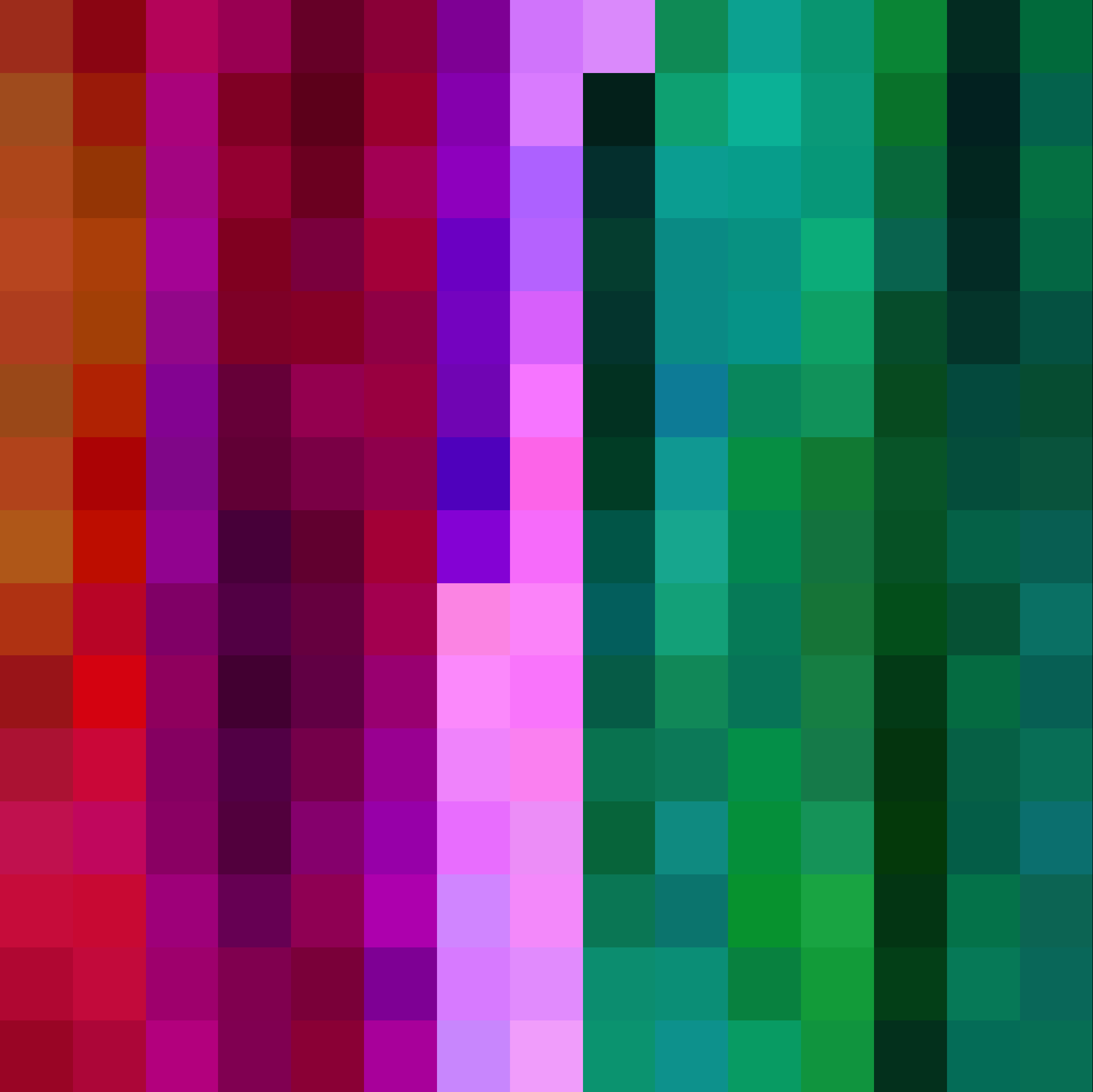
There's a very colourful pixel gradient in this 8 by 8 grid. It is mostly magenta, and it also has quite some violet, quite some indigo, some purple, a little bit of red, a tiny bit of blue, and a tiny bit of rose in it.

The gradient in this 4 by 4 pixel grid is mostly indigo, and it also has some violet, and a little bit of blue in it.
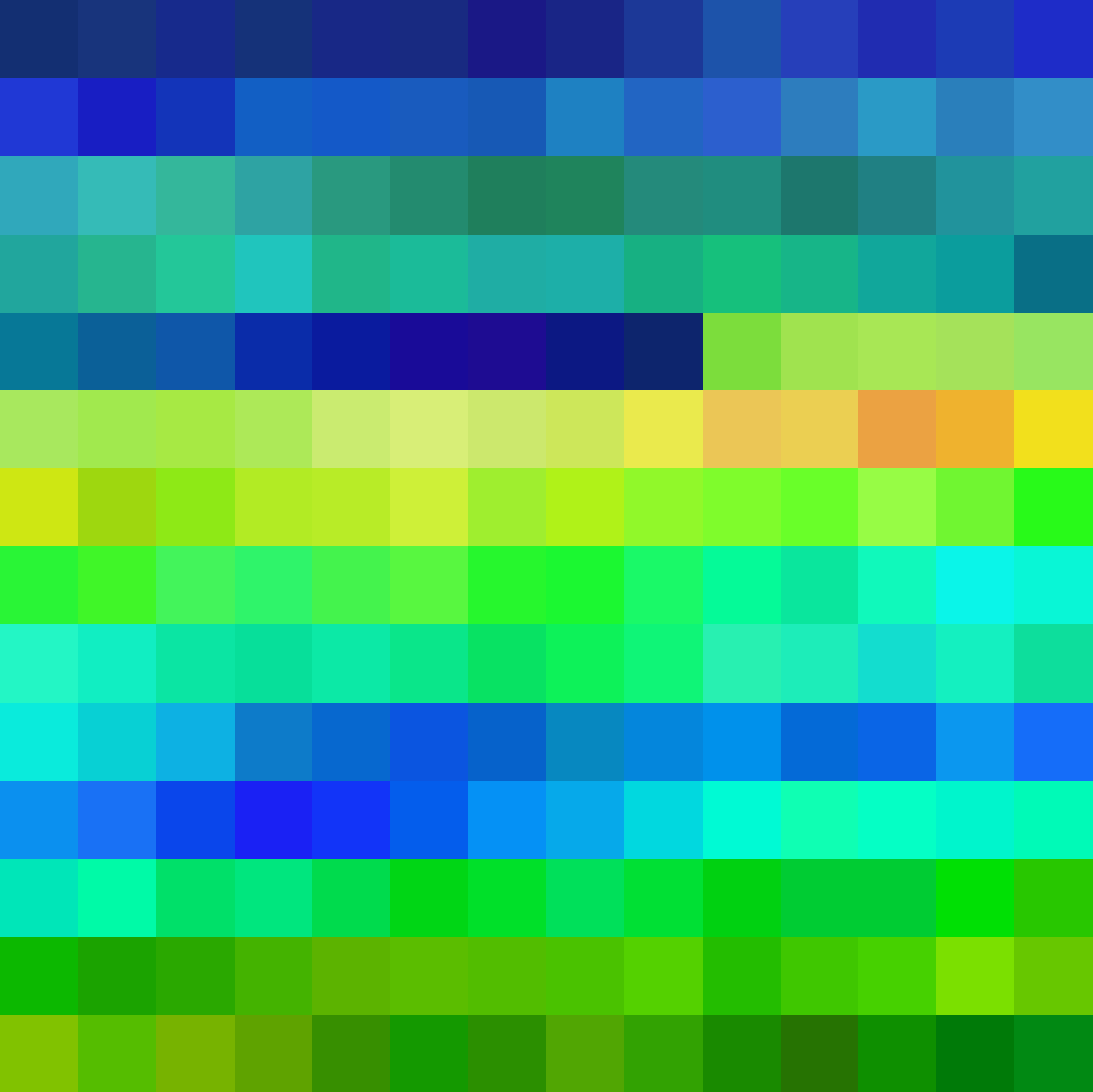
This very colourful pixel gradient—it is 15 cells wide, 15 cells high—is mostly red, and it also has quite some green, quite some cyan, a little bit of magenta, a little bit of purple, a little bit of orange, and a tiny bit of violet in it.

A grid with 49 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, some red, some cyan, and a little bit of lime in it.

A very colourful grid of 196 blocks. It's mostly green, and it also has quite some blue, some cyan, a little bit of lime, a tiny bit of yellow, a tiny bit of indigo, and a tiny bit of orange in it.
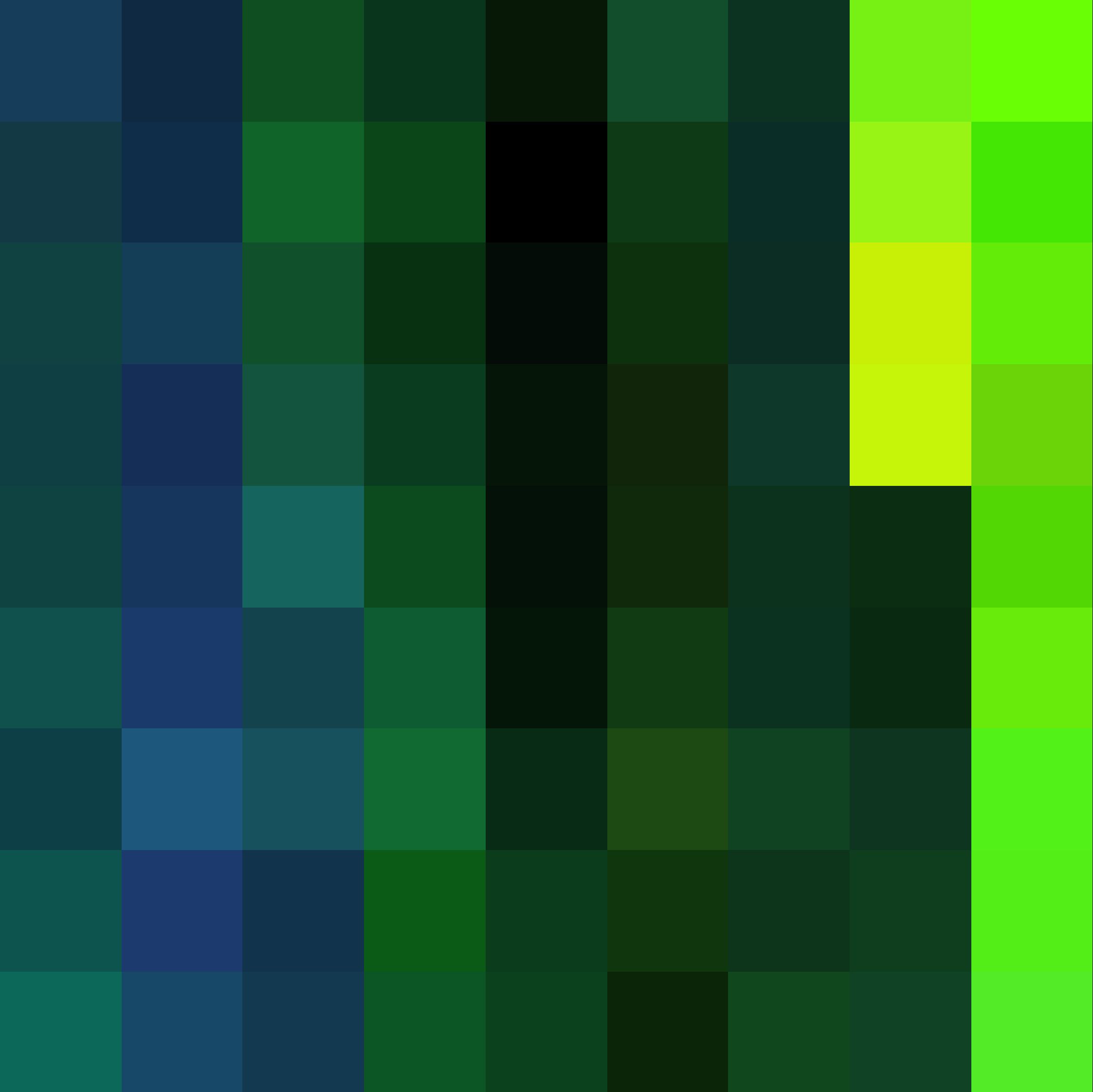
This colourful pixel gradient—it is 9 cells wide, 9 cells high—is mostly green, but it also has some blue, some cyan, a tiny bit of lime, and a tiny bit of yellow in it.

The very colourful gradient in this 14 by 14 pixel grid is mostly blue, but it also has quite some indigo, some green, a bit of purple, a bit of cyan, a little bit of violet, and a little bit of magenta in it.

The very, very colourful gradient in this 8 by 8 pixel grid is mostly green, but it also has some red, some indigo, some purple, a bit of orange, a bit of cyan, a bit of blue, a bit of violet, and a little bit of magenta in it.
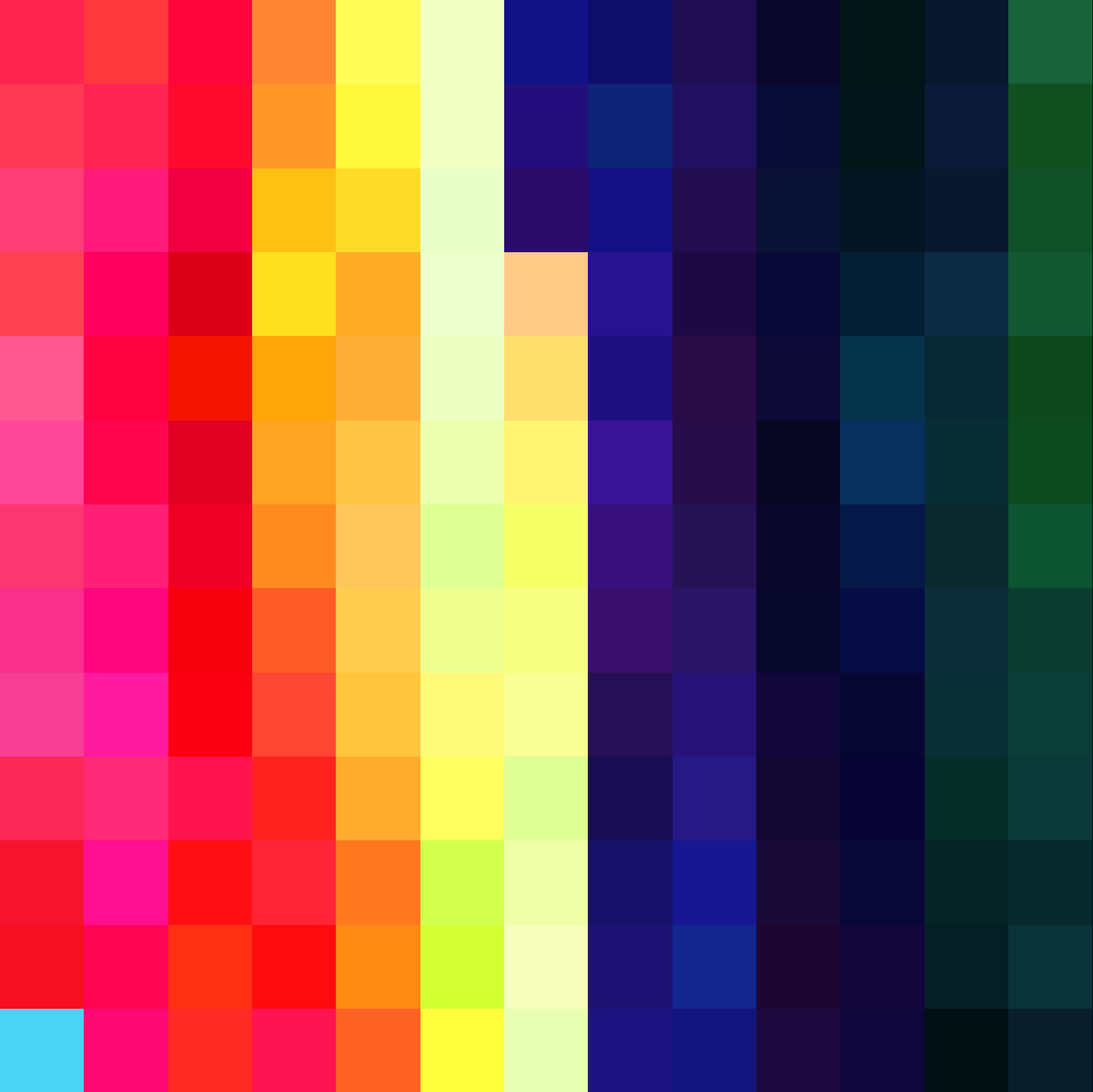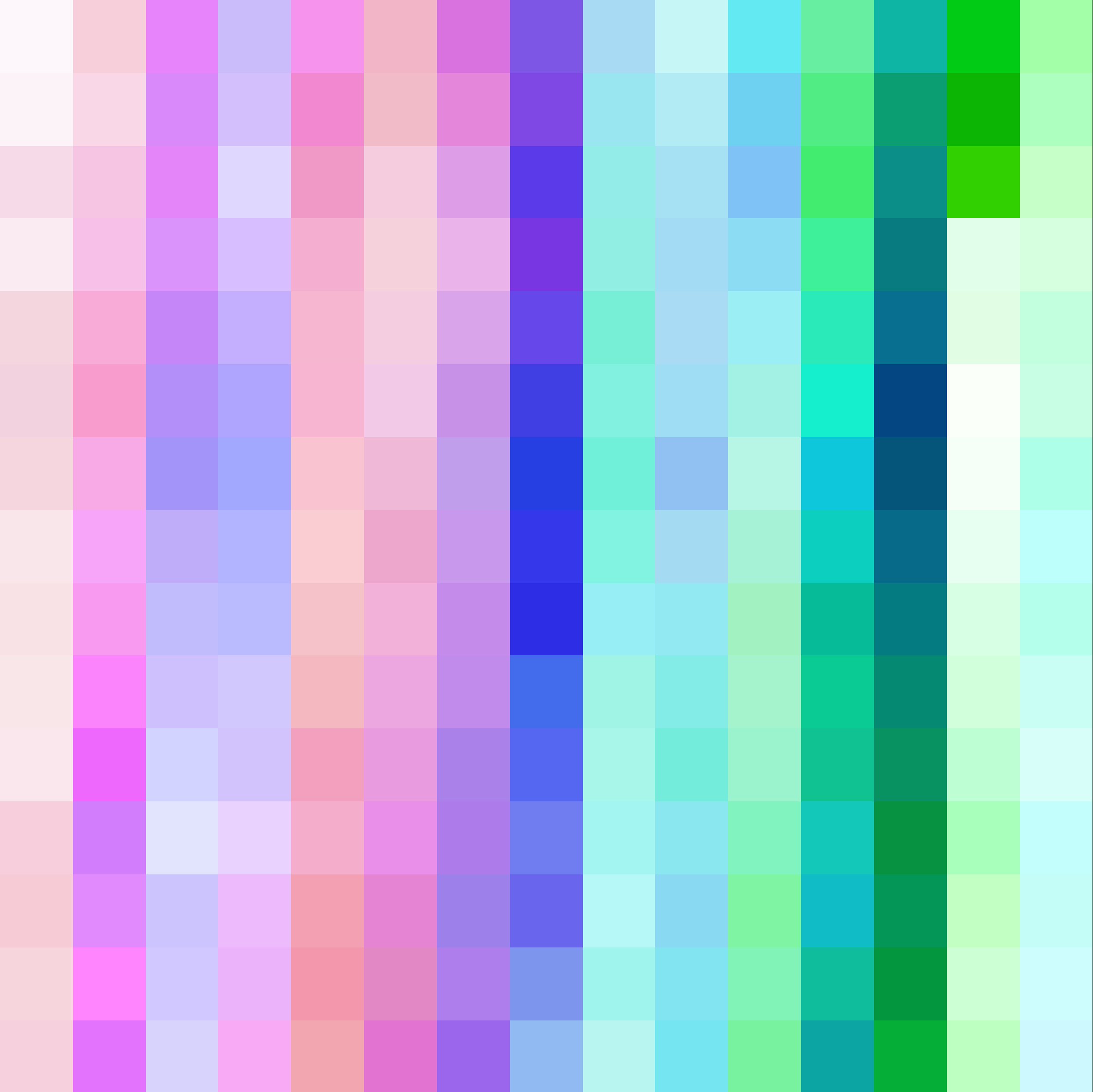
This very, very colourful gradient, generated in this 13 by 13 pixel grid, is mostly indigo, and it also has some red, some blue, a bit of rose, a bit of orange, a bit of cyan, a bit of yellow, a little bit of lime, a little bit of green, a little bit of violet, a tiny bit of magenta, and a tiny bit of purple 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 quite some orange, some magenta, some red, a bit of green, a little bit of purple, a tiny bit of lime, and a tiny bit of rose in it.

A very, very colourful grid of 225 blocks. It's mostly cyan, and it also has some green, some blue, some magenta, a bit of rose, a bit of indigo, a bit of purple, a little bit of red, and a little bit of violet in it.
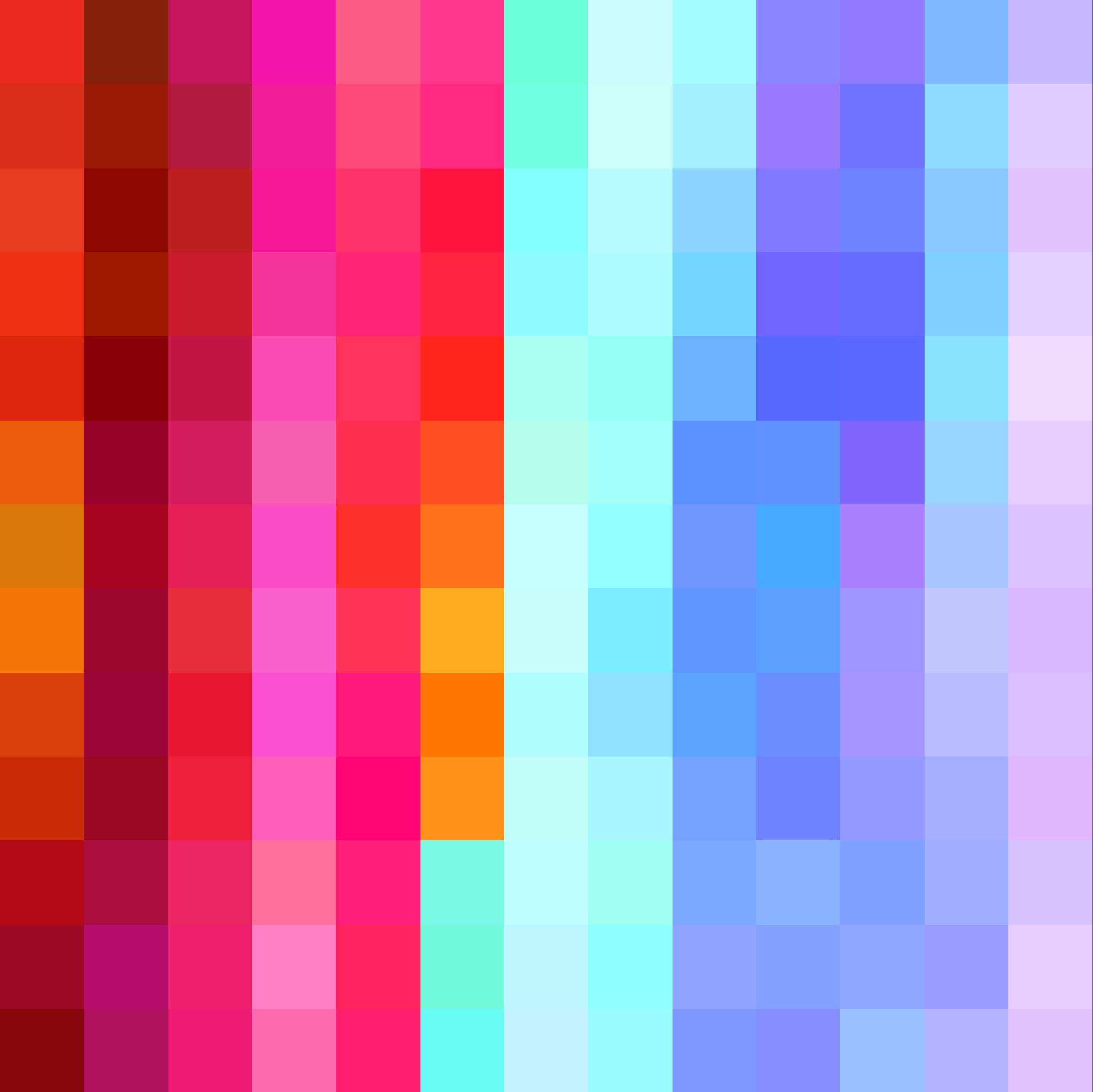
This very, very colourful pixel gradient—it is 16 cells wide, 16 cells high—is mostly red, but it also has quite some orange, some rose, a bit of yellow, a little bit of magenta, a little bit of blue, a little bit of purple, a tiny bit of cyan, a tiny bit of indigo, and a tiny bit of violet in it.
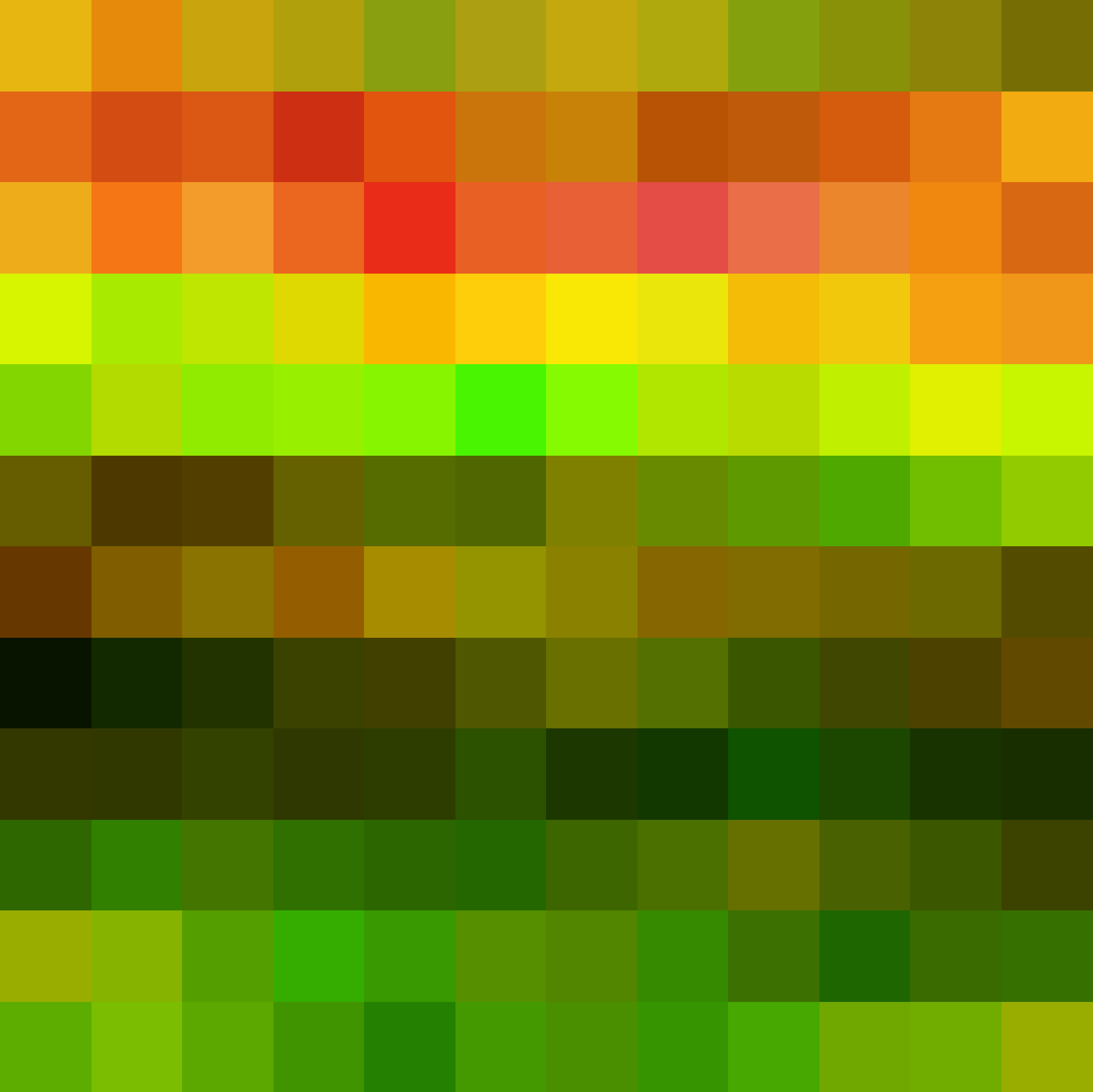
Here's an 8 by 8 pixelated grid that forms a gradient. It is mostly green, but it also has some cyan, and a little bit of blue in it.
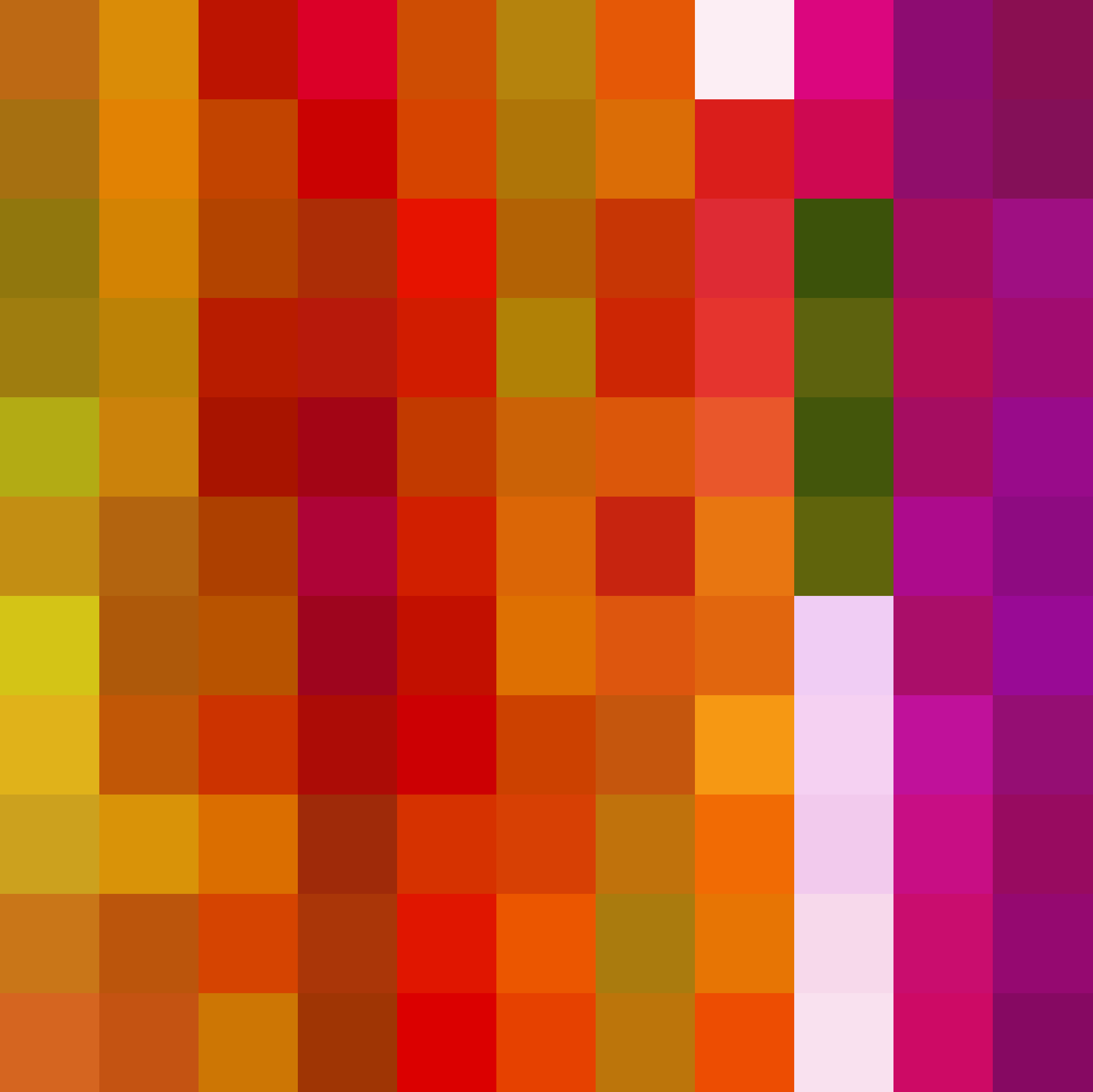
There's a very colourful pixel gradient in this 11 by 11 grid. It is mostly orange, but it also has quite some red, some magenta, a bit of rose, a little bit of yellow, and a tiny bit of lime in it.
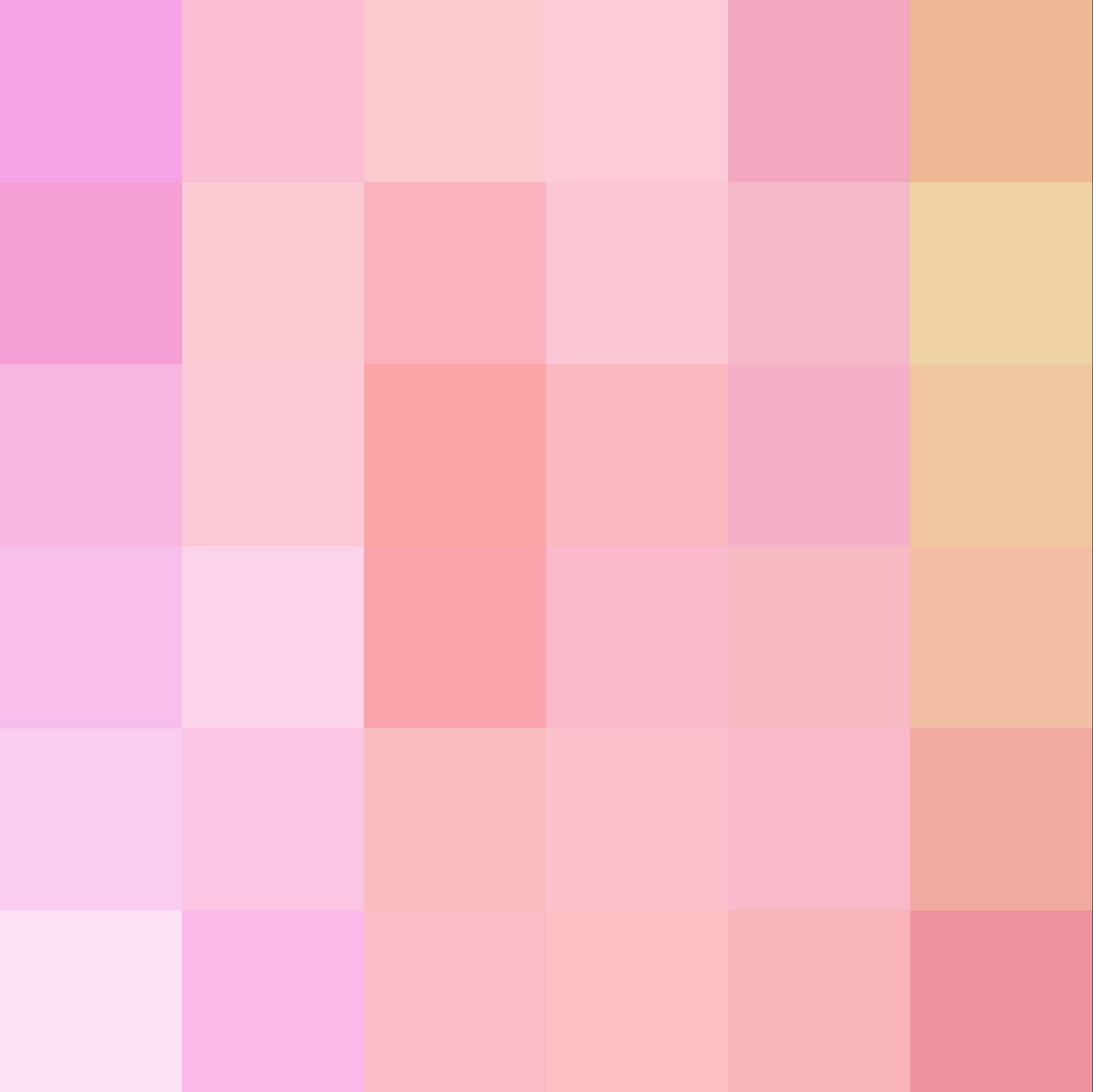
This very colourful pixel gradient—it is 13 cells wide, 13 cells high—is mostly red, but it also has quite some blue, some cyan, a bit of indigo, a little bit of orange, a little bit of purple, and a little bit of violet in it.

A grid with 144 coloured squares that form a colourful gradient. The colours are various shades of mostly green, but it also has quite some yellow, some orange, some lime, and a little bit of red in it.
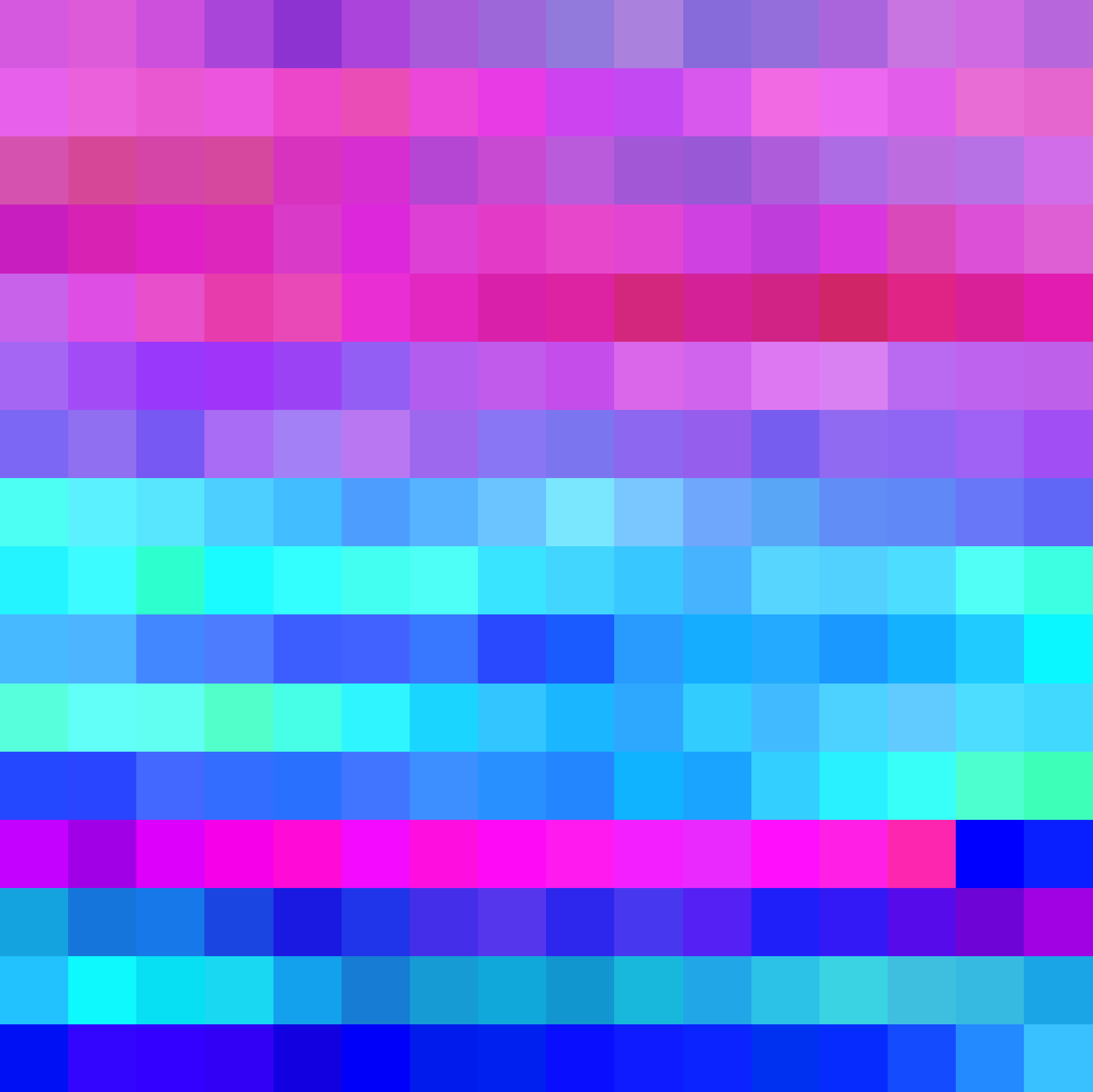
The gradient in this 7 by 7 pixel grid is mostly green, and it also has quite some yellow, some lime, and a tiny bit of orange in it.

Here's a 6 by 6 pixelated grid that forms a gradient. It is mostly red, but it also has quite some rose, some magenta, and some orange in it.
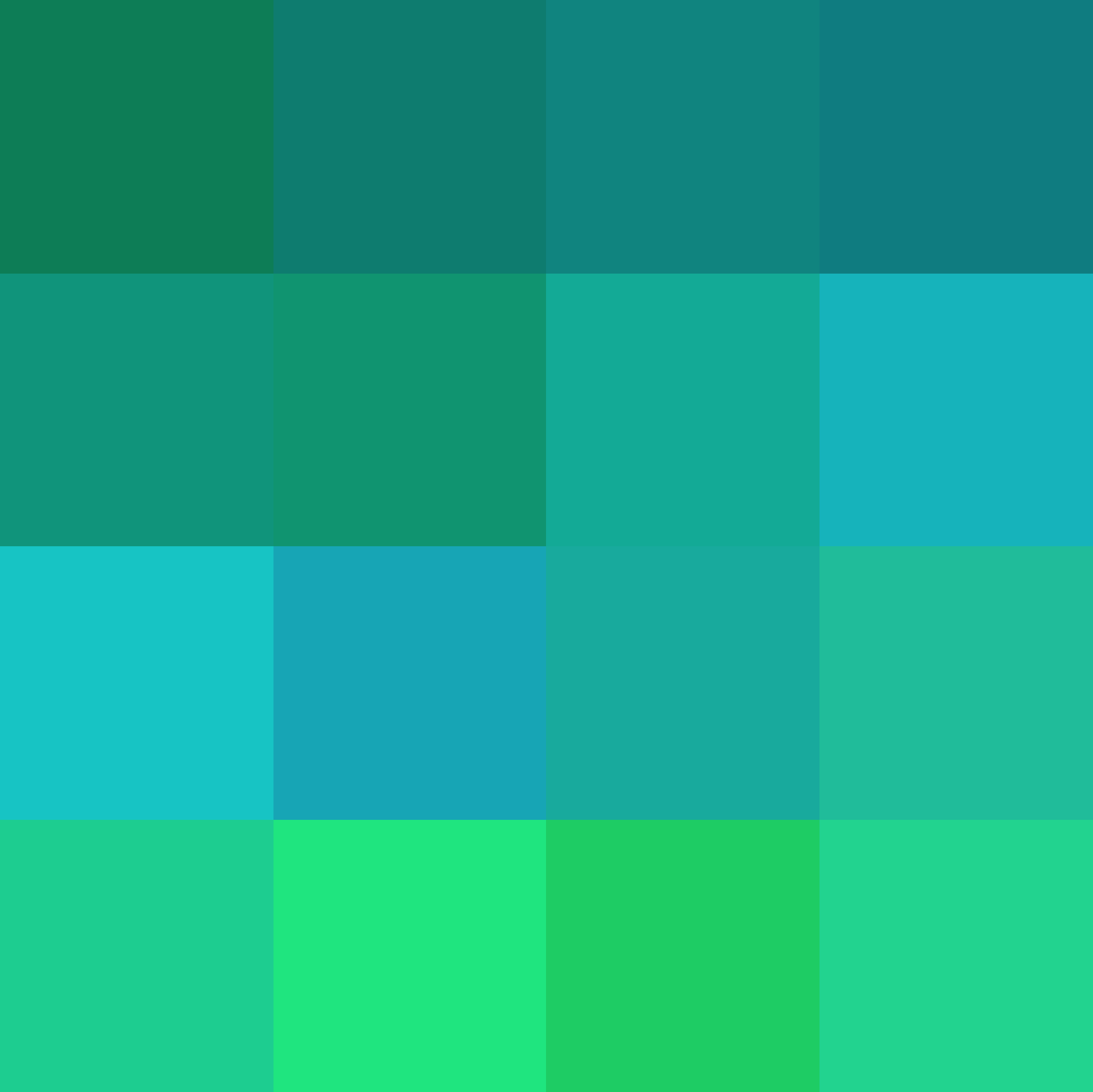
A 16 by 16 grid with coloured squares that form a very, very colourful gradient. The colours are various shades of mostly blue, and it also has quite some magenta, some purple, some cyan, a bit of indigo, a little bit of violet, a tiny bit of rose, and a tiny bit of green in it.
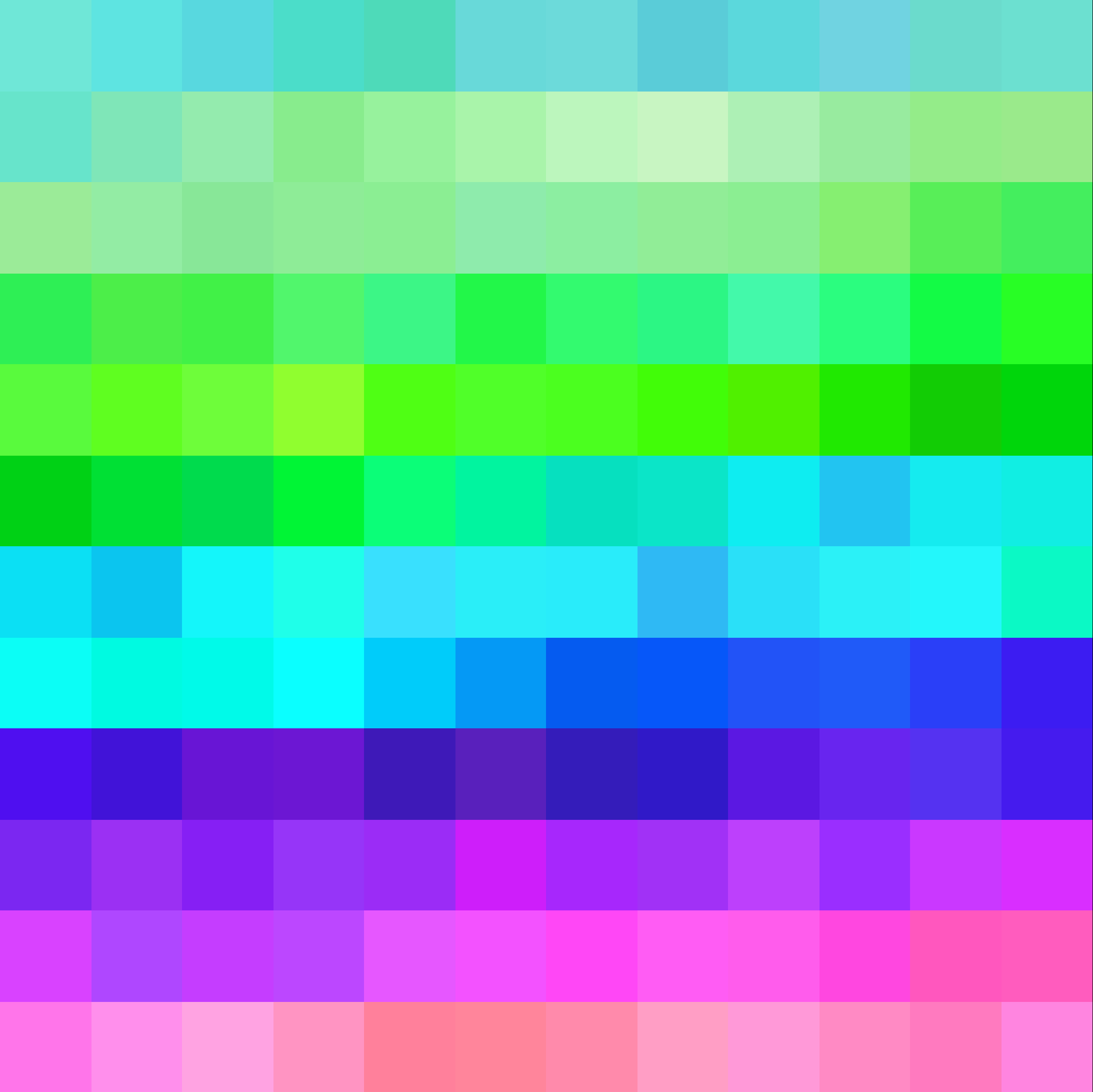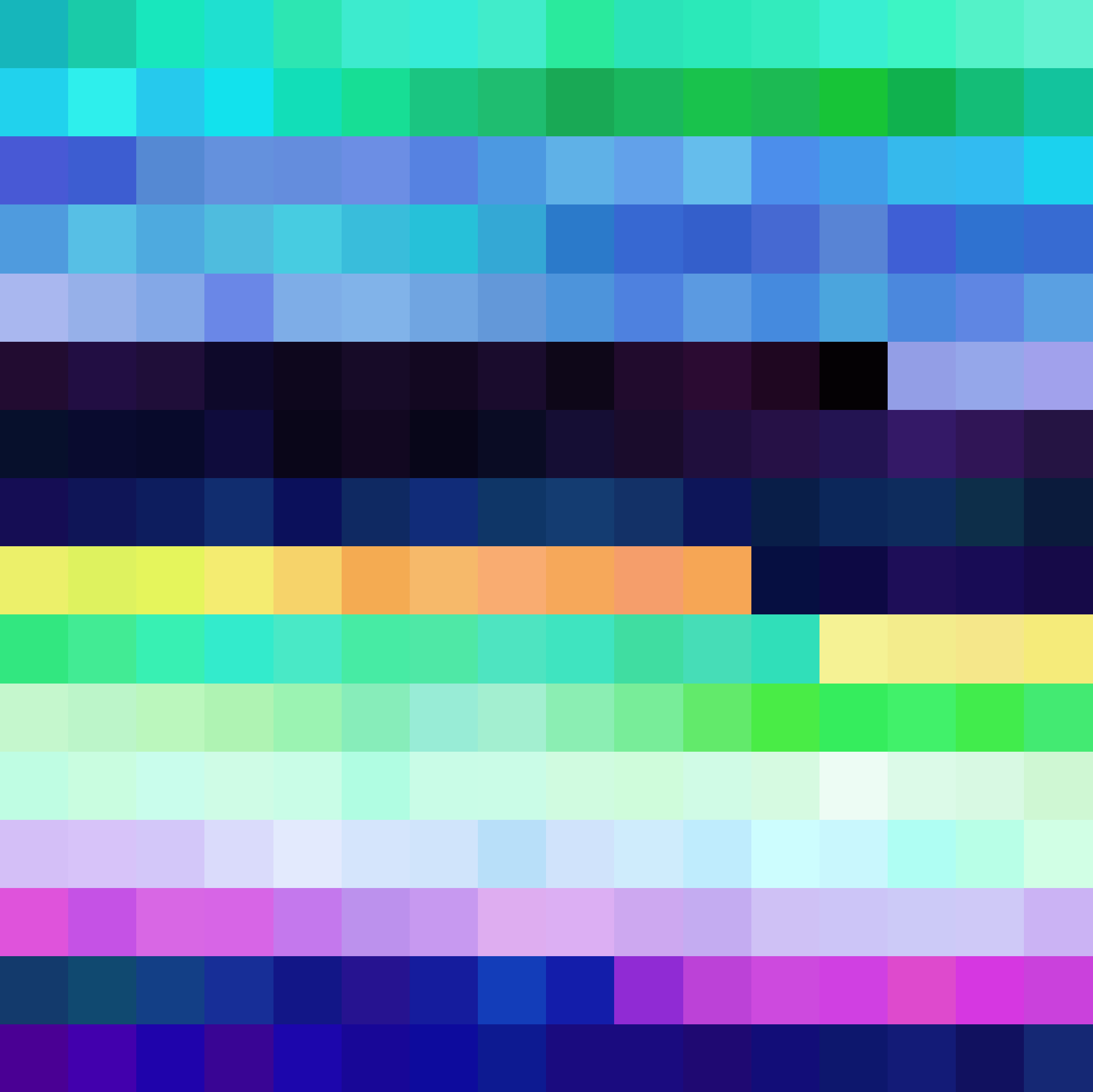
A 12 by 12 grid with coloured squares that form a very, very colourful gradient. The colours are various shades of mostly green, and it also has quite some cyan, a bit of purple, a bit of magenta, a bit of indigo, a little bit of blue, a little bit of violet, a little bit of rose, and a tiny bit of red in it.

The cells in this 16 by 16 pixel grid form a two tone gradient. It is mostly red, but it also has a tiny bit of orange in it.

This two tone gradient, generated in this 4 by 4 pixel grid, is mostly cyan, but it also has quite some green in it.

A grid with 256 coloured squares that form a very, very colourful gradient. The colours are various shades of mostly blue, and it also has quite some green, some cyan, a bit of indigo, a bit of violet, a little bit of purple, a little bit of magenta, a little bit of yellow, and a little 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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