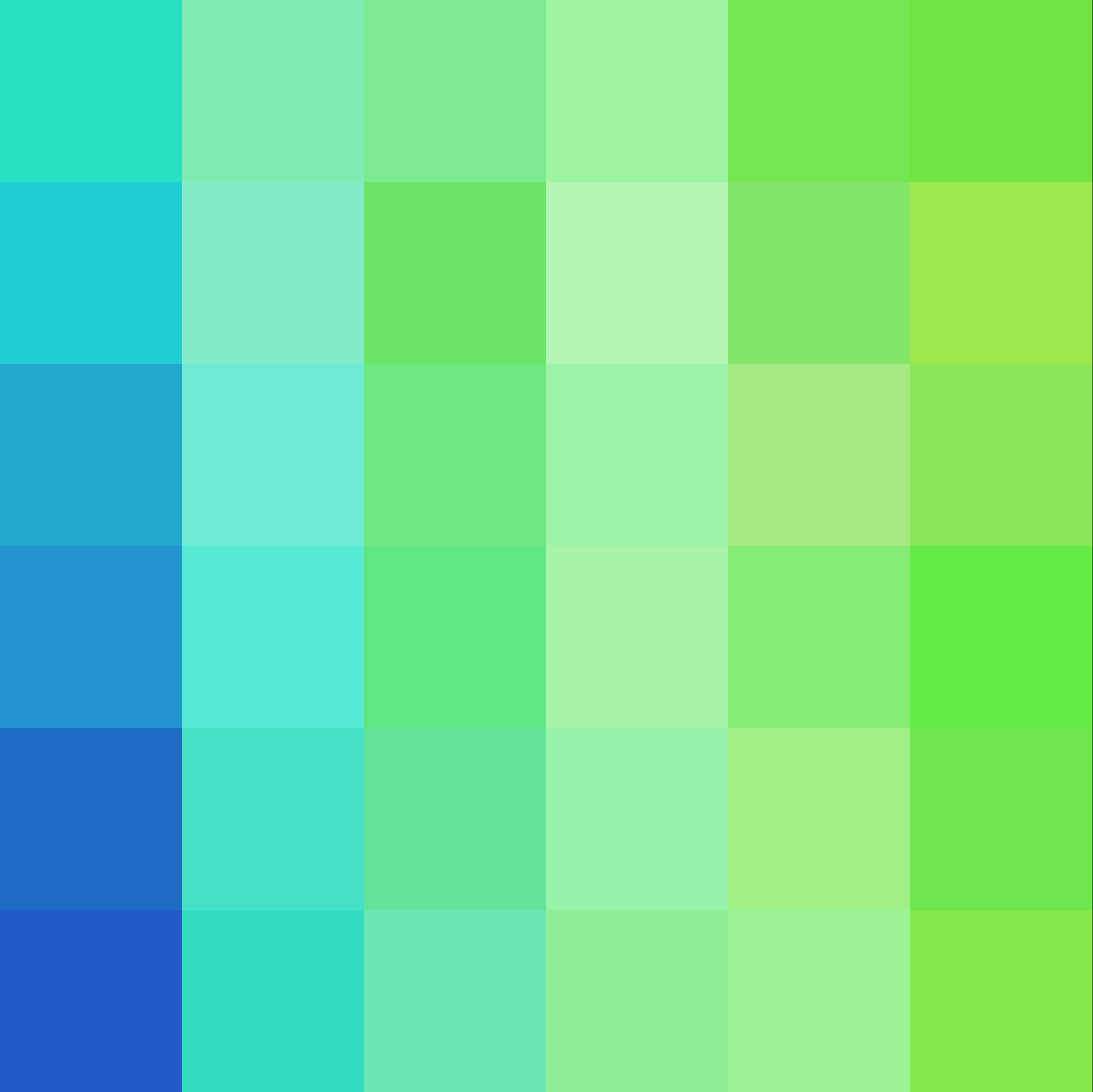# 100 random pixel gradients
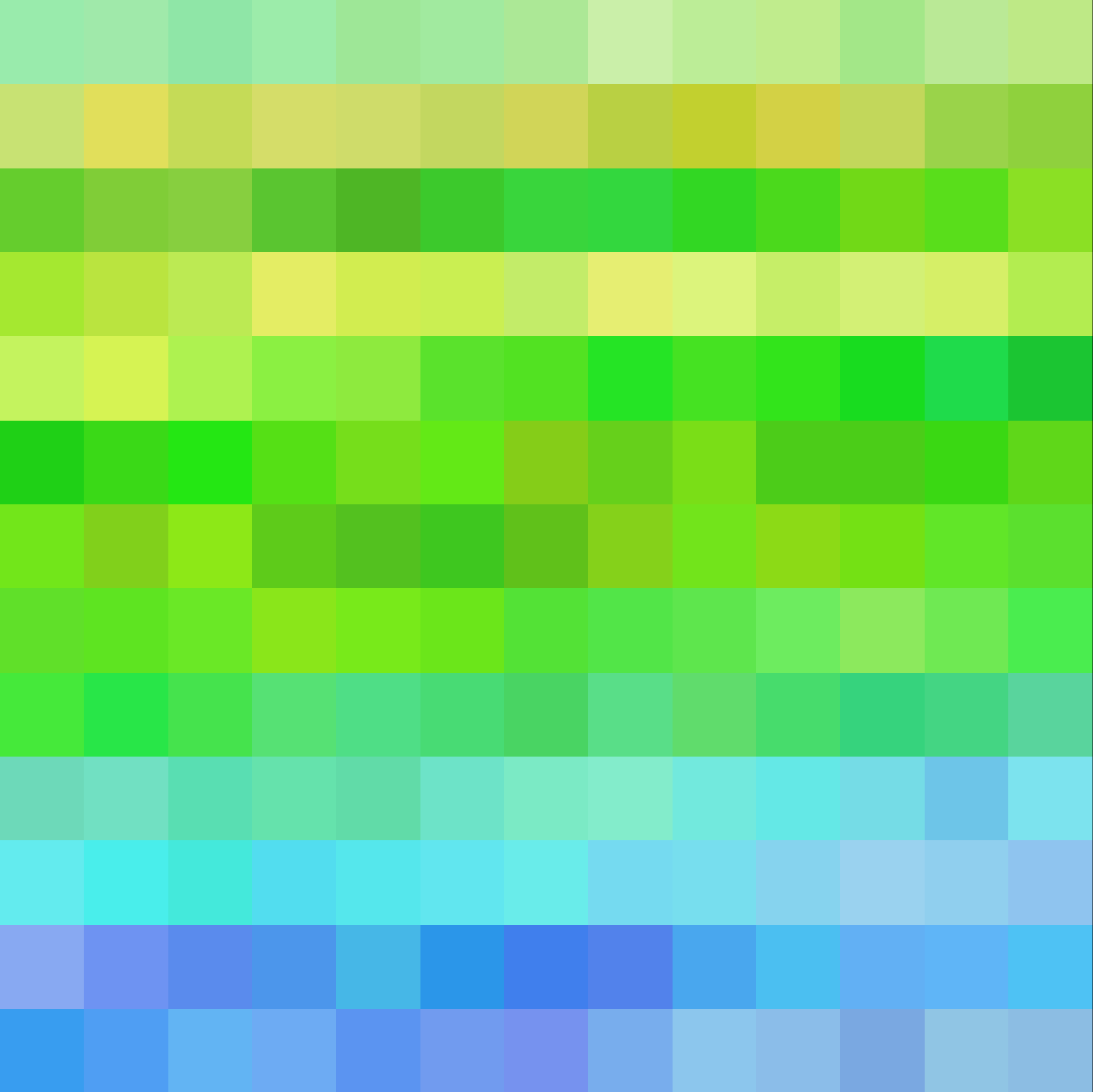
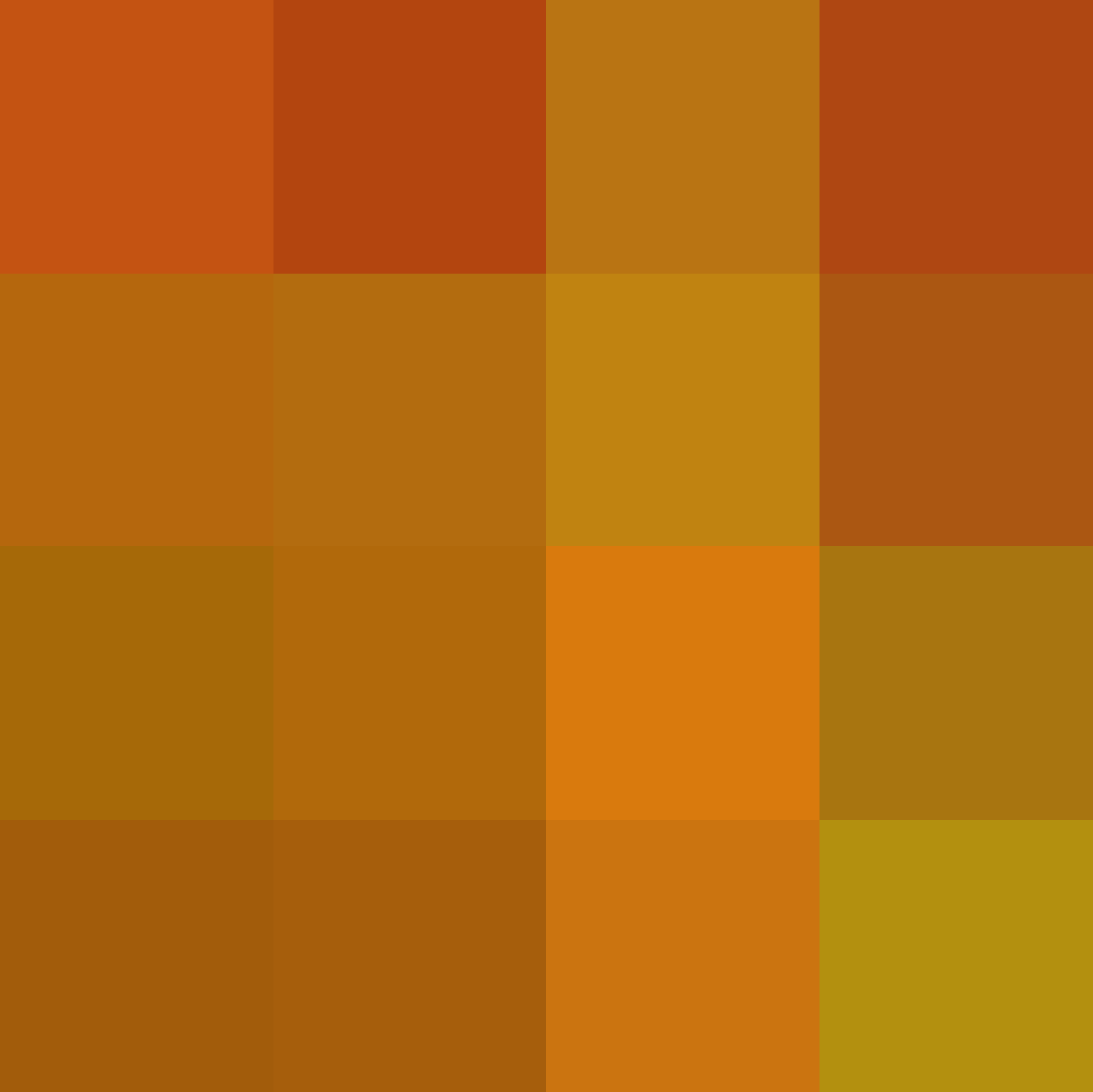Vasilis van Gemert – 23-01-2025

The cells in this 7 by 7 pixel grid form a very colourful gradient. It is mostly red, and it also has some magenta, some indigo, a bit of violet, a little bit of blue, a little bit of purple, and a tiny bit of orange in it.
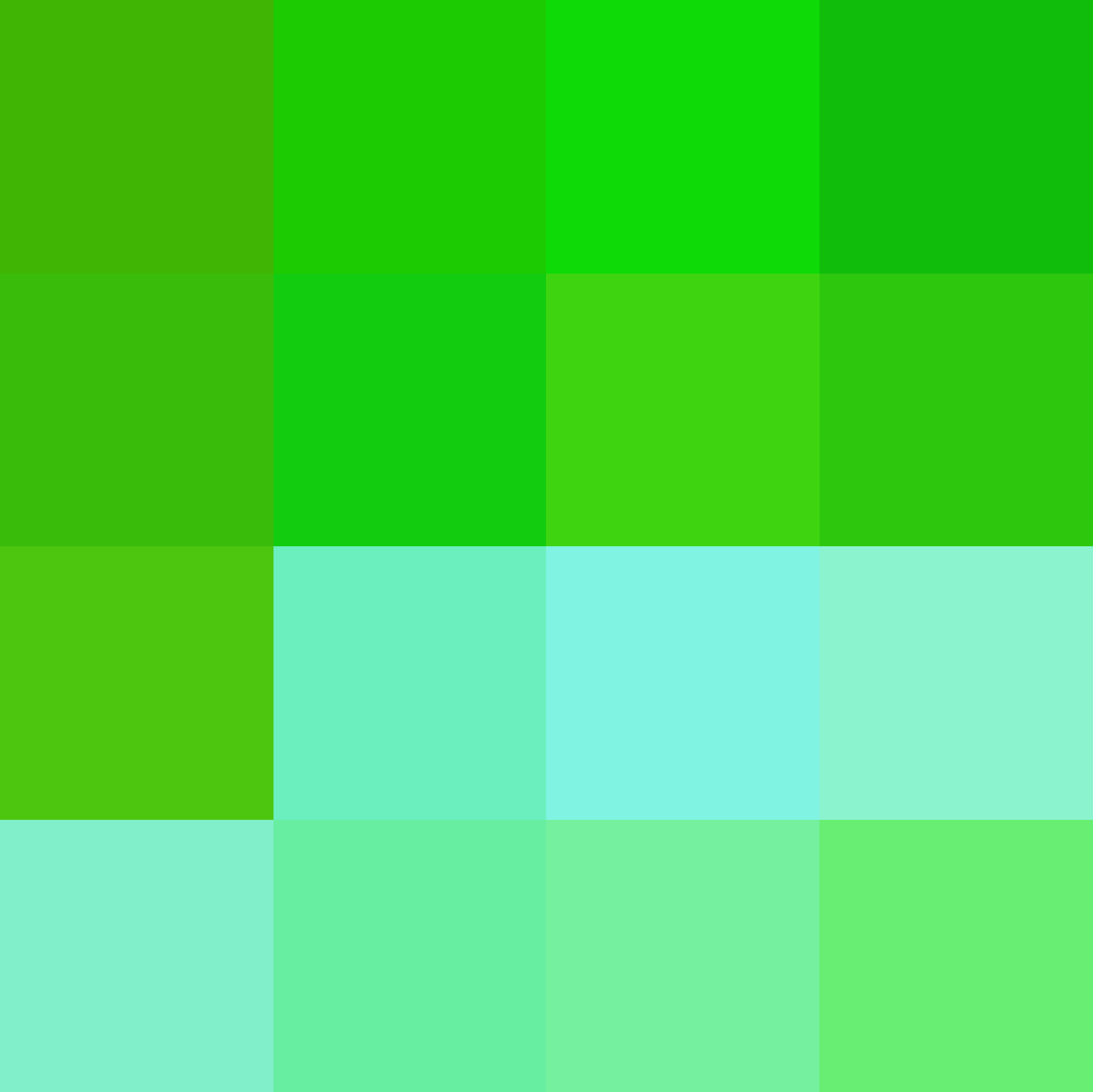
This gradient, generated in this 6 by 6 pixel grid, is mostly green, and it also has some cyan, and a bit of blue in it.

There's a colourful pixel gradient in this 13 by 13 grid. It is mostly green, but it also has some blue, a bit of cyan, a bit of yellow, and a bit of lime in it.

The cells in this 4 by 4 pixel grid form a two tone gradient. It is mostly orange, and it also has a little bit of yellow in it.

This two tone gradient, generated in this 4 by 4 pixel grid, is mostly green, and it also has a little bit of cyan in it.
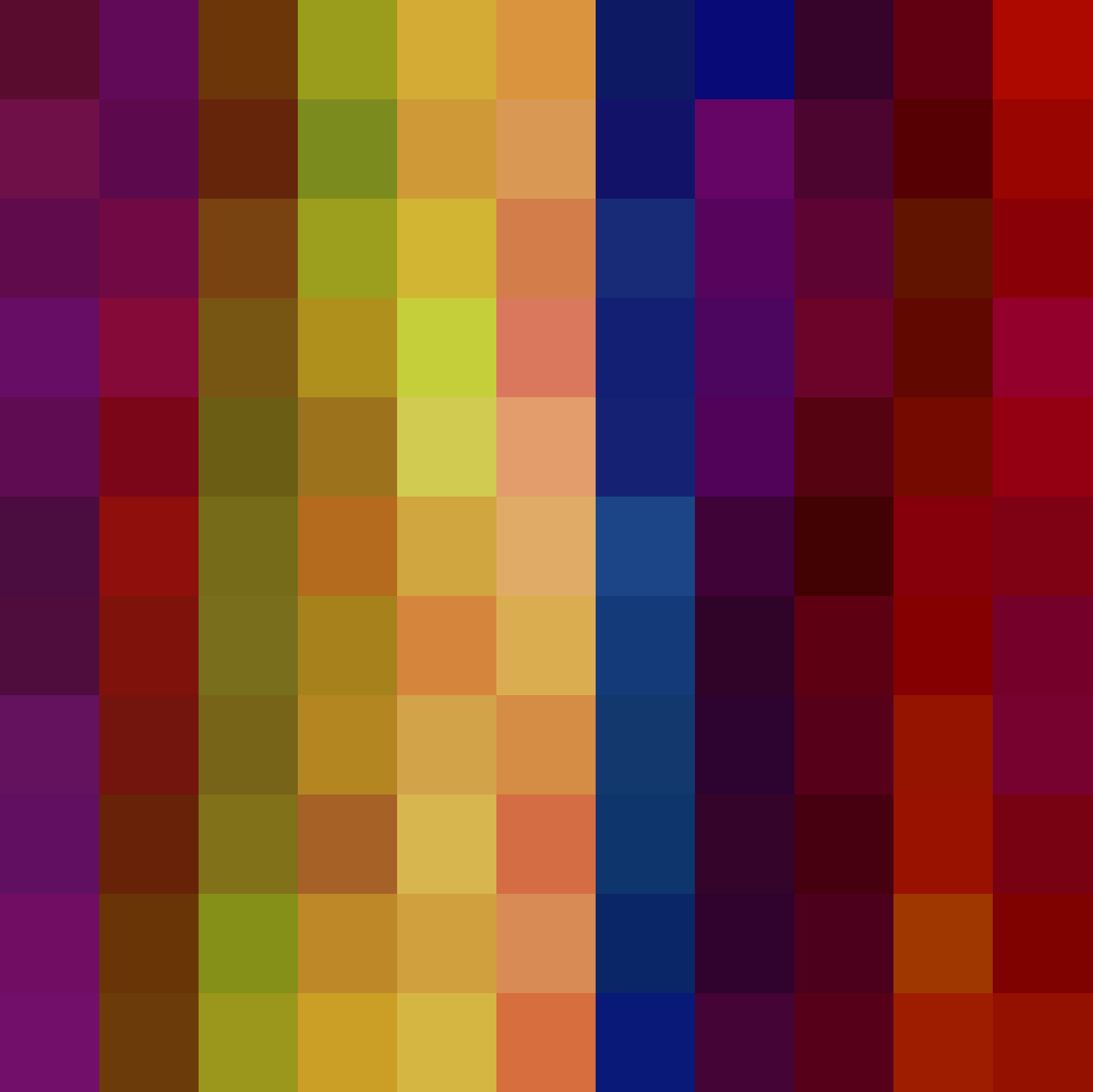
Here's an 11 by 11 pixelated grid that forms a very colourful gradient. It is mostly orange, but it also has quite some red, quite some magenta, some yellow, a bit of blue, a bit of rose, and a tiny bit of purple in it.
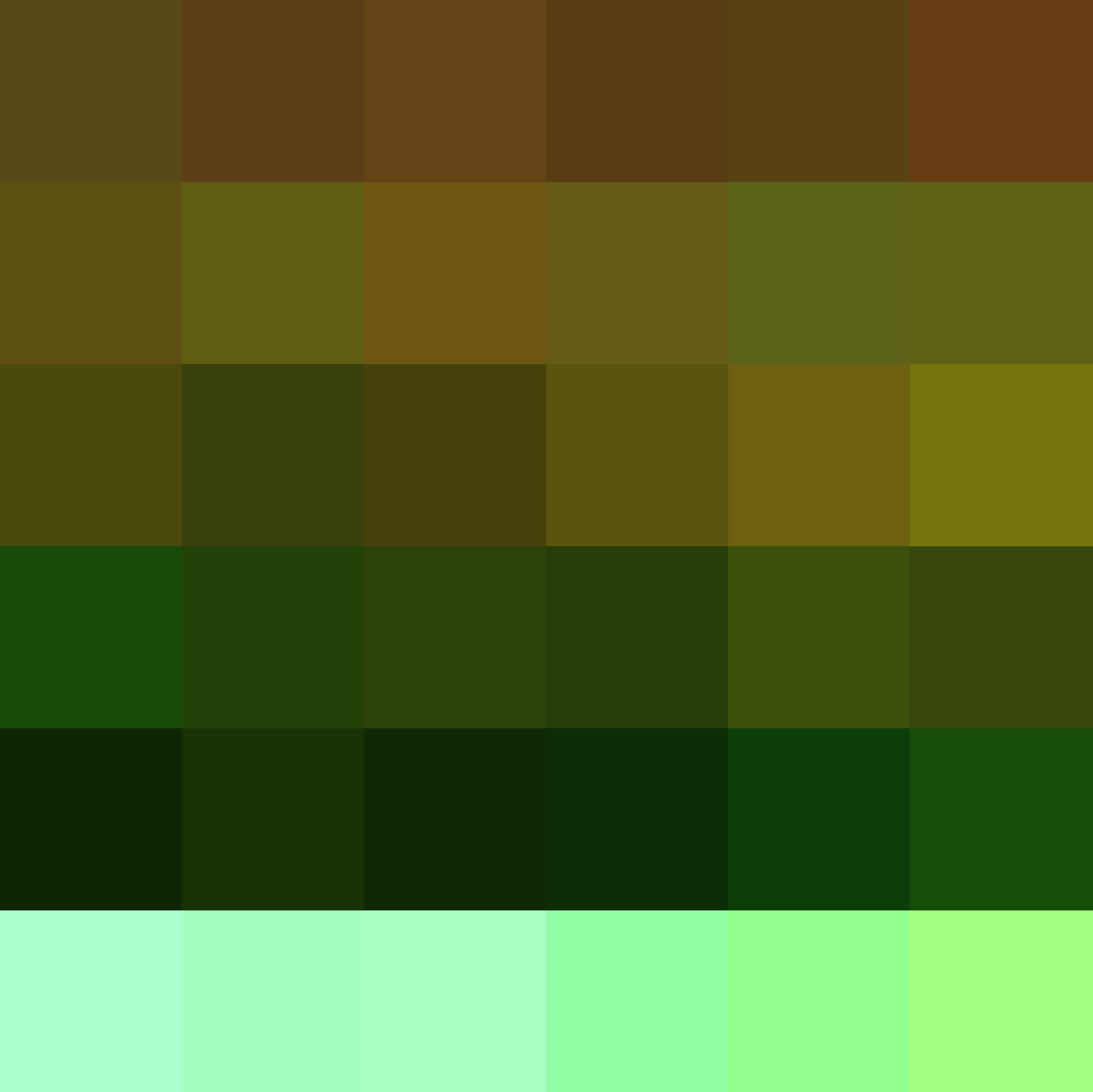
A grid with 49 coloured squares that form a gradient. The colours are various shades of mostly red, and it also has some orange, and a tiny bit of yellow in it.
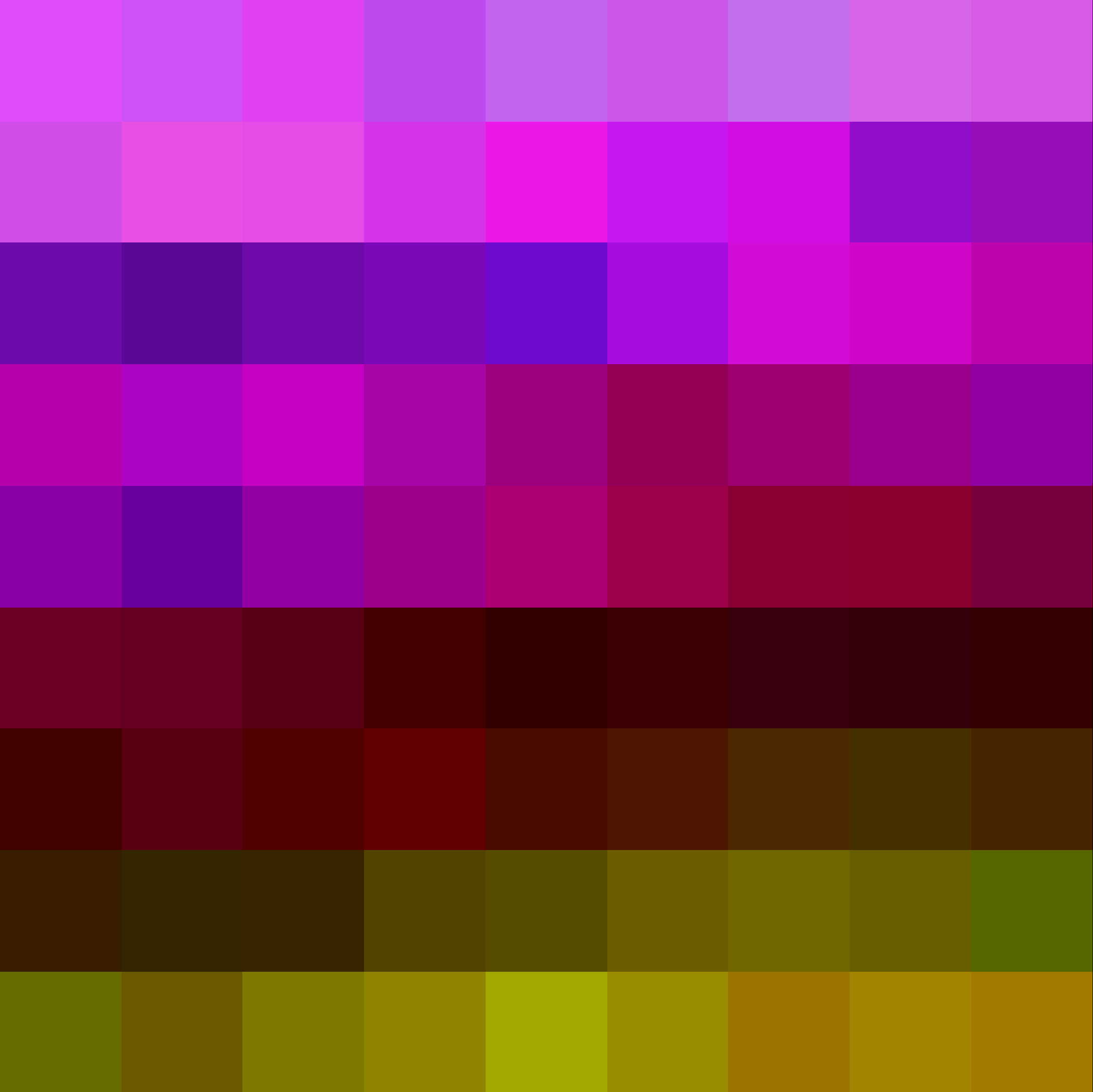
The two tone gradient in this 7 by 7 pixel grid is mostly red, and it also has a tiny bit of orange in it.
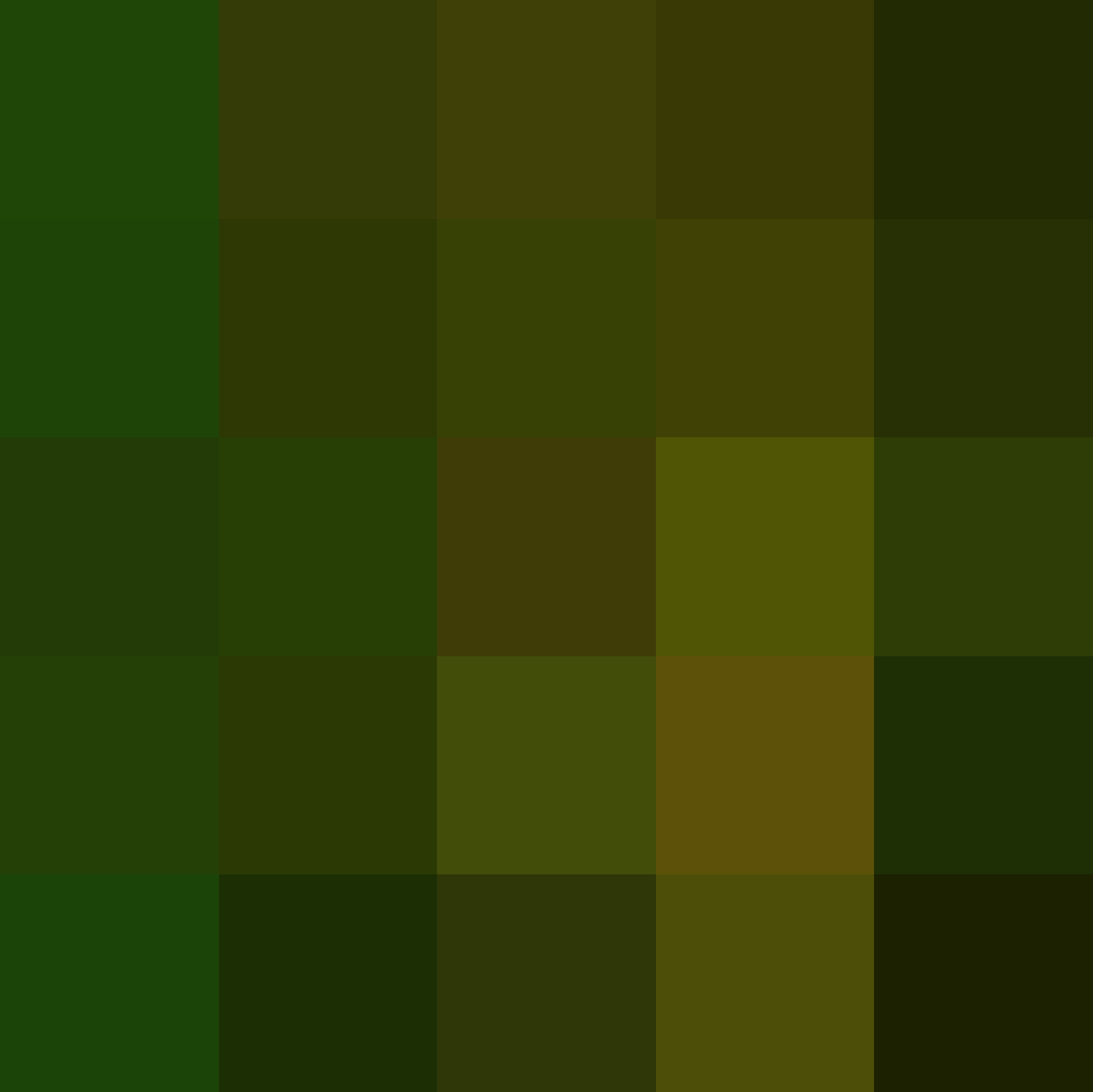
There's a pixel gradient in this 5 by 5 grid. It is mostly yellow, and it also has quite some green, and quite some lime in it.

This gradient, generated in this 6 by 6 pixel grid, is mostly green, and it also has quite some yellow, some orange, and a little bit of lime in it.

The very colourful gradient in this 9 by 9 pixel grid is mostly magenta, but it also has quite some purple, some yellow, some red, some orange, and a bit of rose in it.
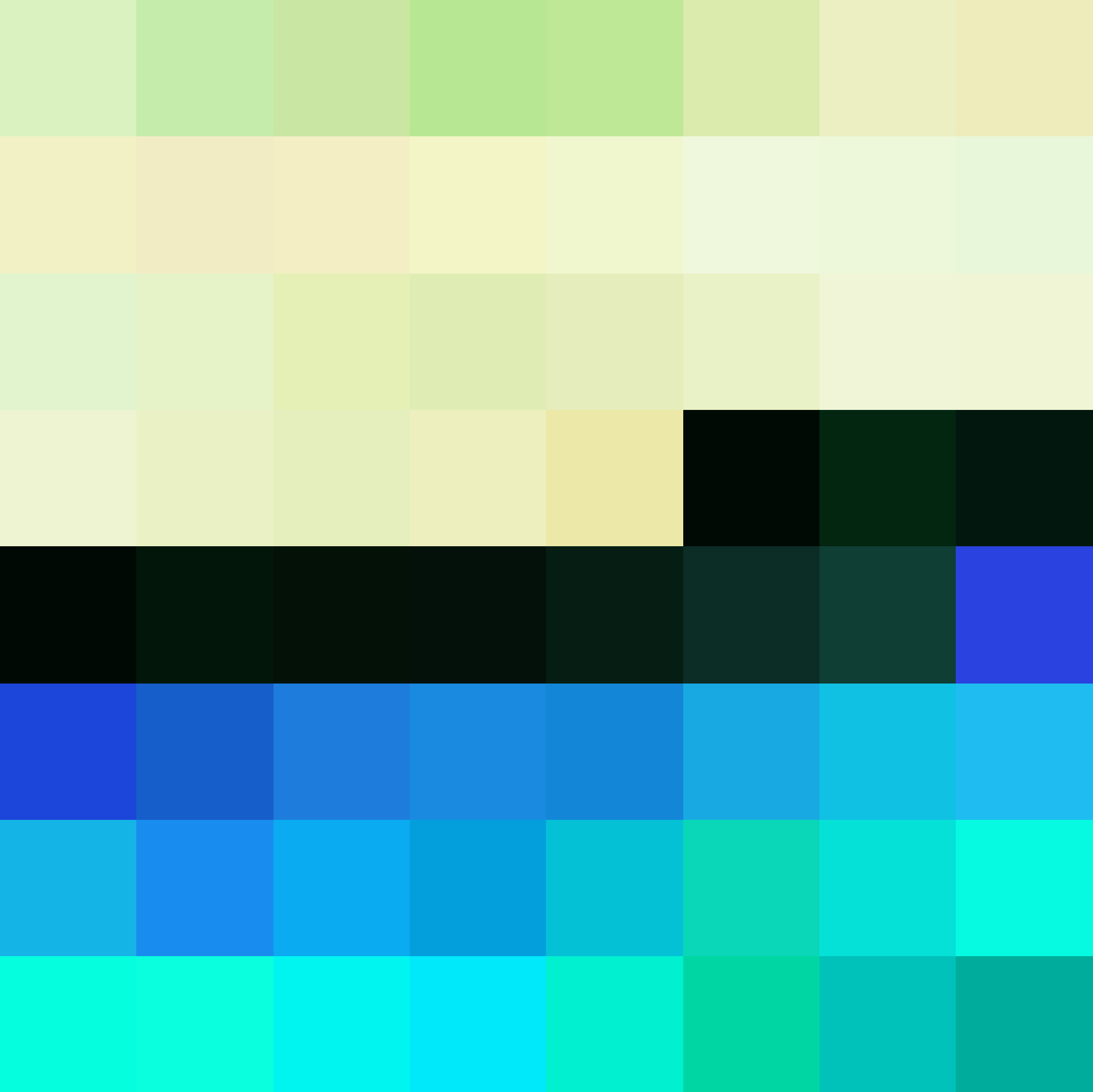
A 6 by 6 grid with coloured squares that form a colourful gradient. The colours are various shades of mostly orange, but it also has quite some magenta, a bit of red, a bit of yellow, and a little bit of purple in it.
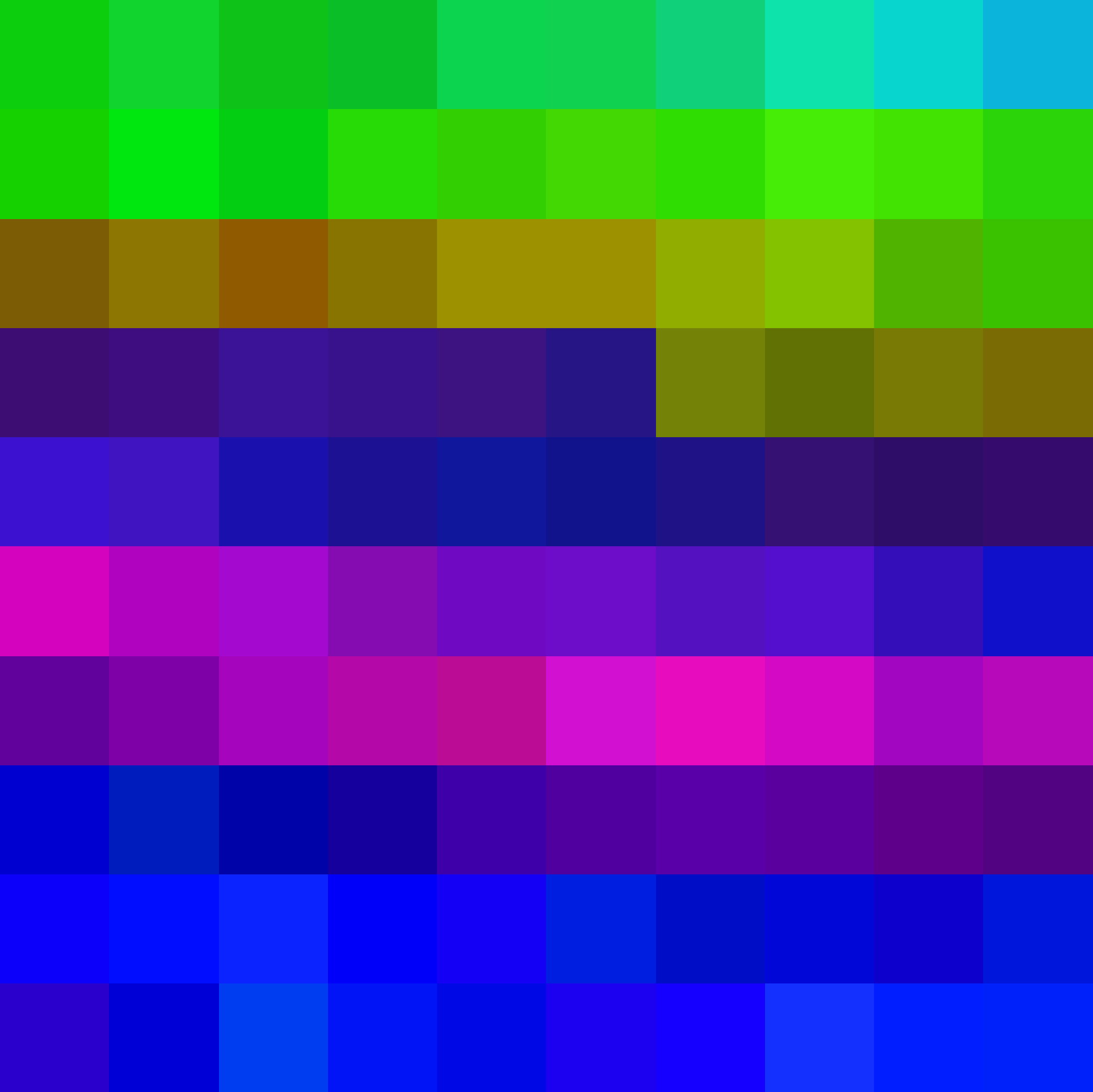
A grid with 256 coloured squares that form a very colourful gradient. The colours are various shades of mostly red, but it also has some green, a bit of yellow, a little bit of orange, a little bit of lime, and a tiny bit of cyan in it.

This very colourful pixel gradient—it is 13 cells wide, 13 cells high—is mostly red, but it also has quite some rose, some magenta, some green, a bit of orange, a tiny bit of purple, and a tiny bit of yellow in it.

An 8 by 8 grid with coloured squares that form a colourful gradient. The colours are various shades of mostly green, and it also has quite some cyan, some yellow, some blue, and some lime in it.

This very, very colourful pixel gradient—it is 10 cells wide, 10 cells high—is mostly blue, but it also has some green, some indigo, some purple, a bit of violet, a bit of yellow, a bit of magenta, a little bit of cyan, a tiny bit of orange, and a tiny bit of lime in it.
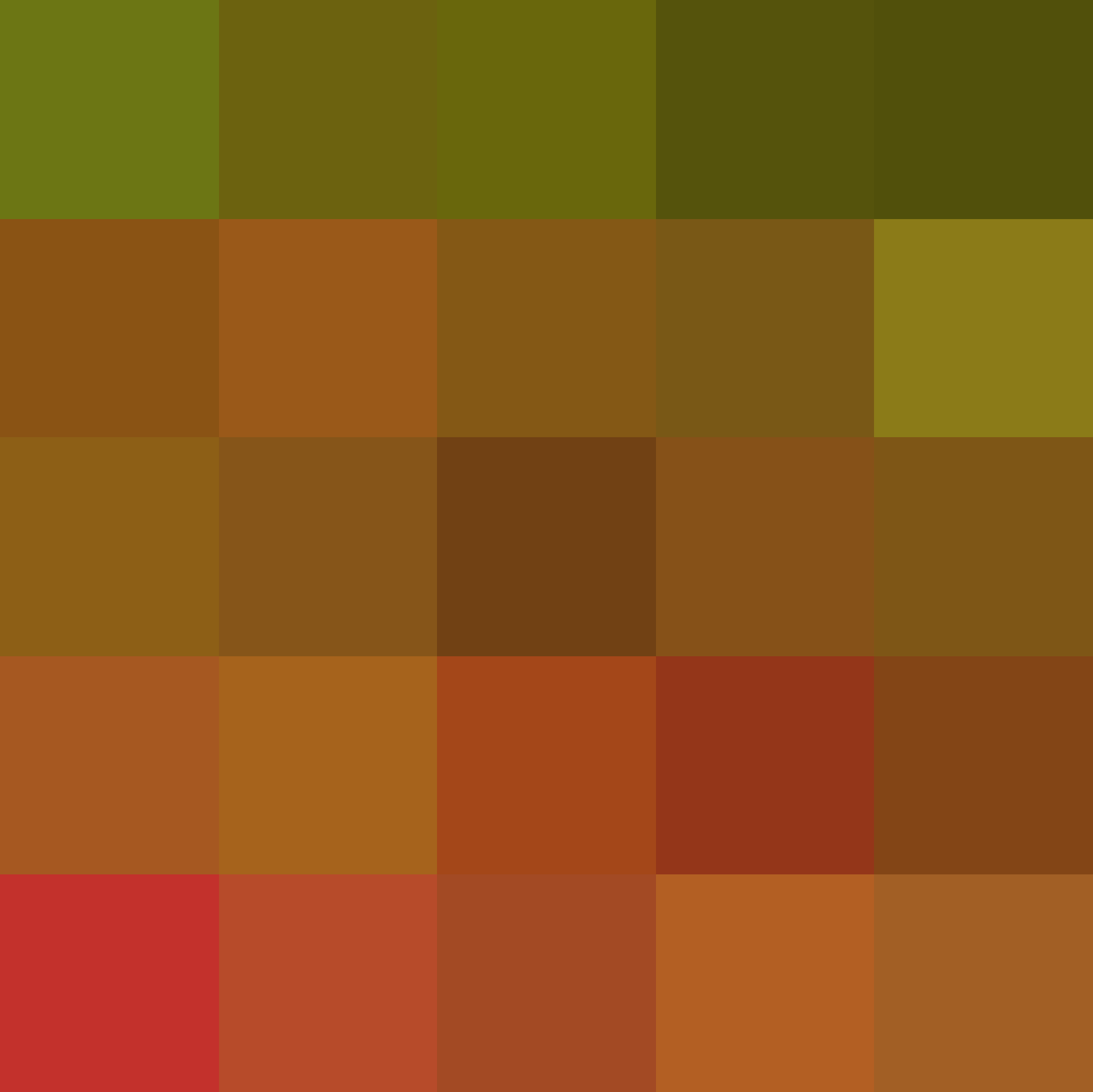
A grid with 25 coloured squares that form a gradient. The colours are various shades of mostly orange, but it also has quite some yellow, and some red in it.
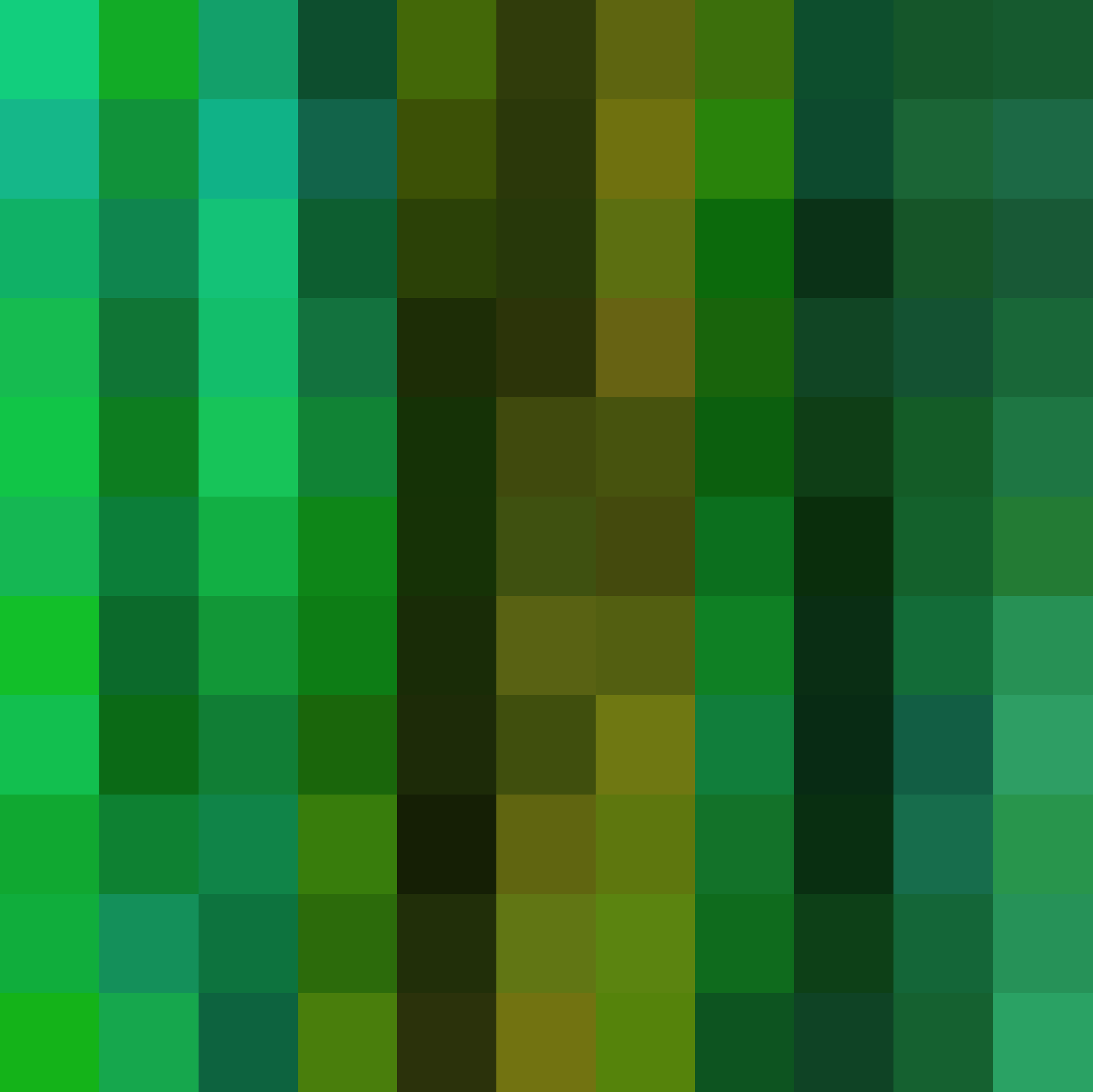
A grid with 49 coloured squares that form a gradient. The colours are various shades of mostly green, but it also has a little bit of yellow, and a little bit of lime in it.
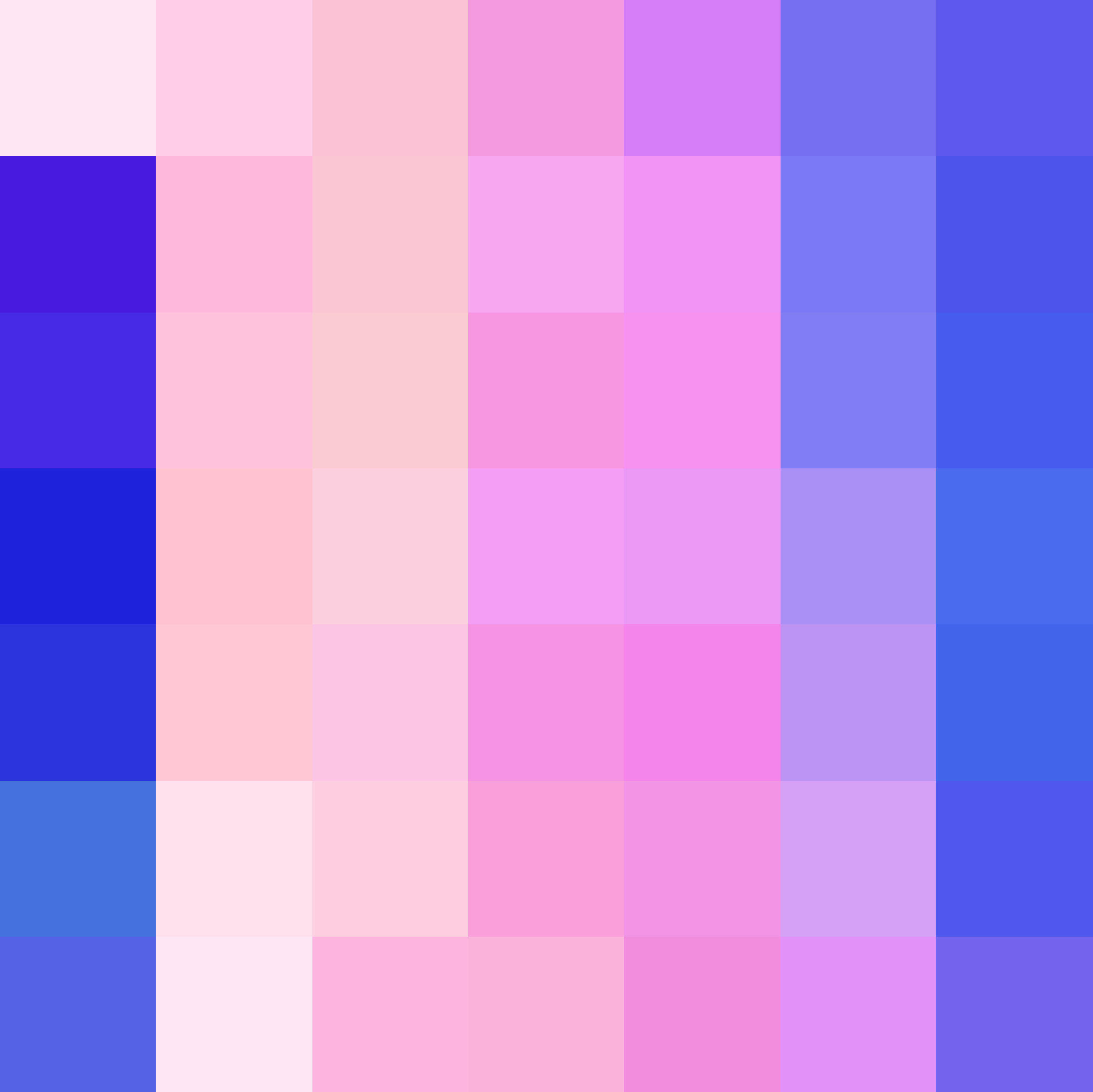
This colourful gradient, generated in this 16 by 16 pixel grid, is mostly green, but it also has quite some red, some orange, a tiny bit of yellow, and a tiny bit of cyan in it.

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

A grid with 121 coloured squares that form a gradient. The colours are various shades of mostly green, and it also has a bit of yellow, a bit of lime, and a tiny bit of cyan in it.

This very colourful pixel gradient—it is 7 cells wide, 7 cells high—is mostly magenta, and it also has some blue, some rose, some indigo, a bit of red, a little bit of purple, and a tiny bit of violet in it.

This colourful gradient, generated in this 14 by 14 pixel grid, is mostly red, and it also has quite some green, some orange, some yellow, and a tiny bit of lime in it.
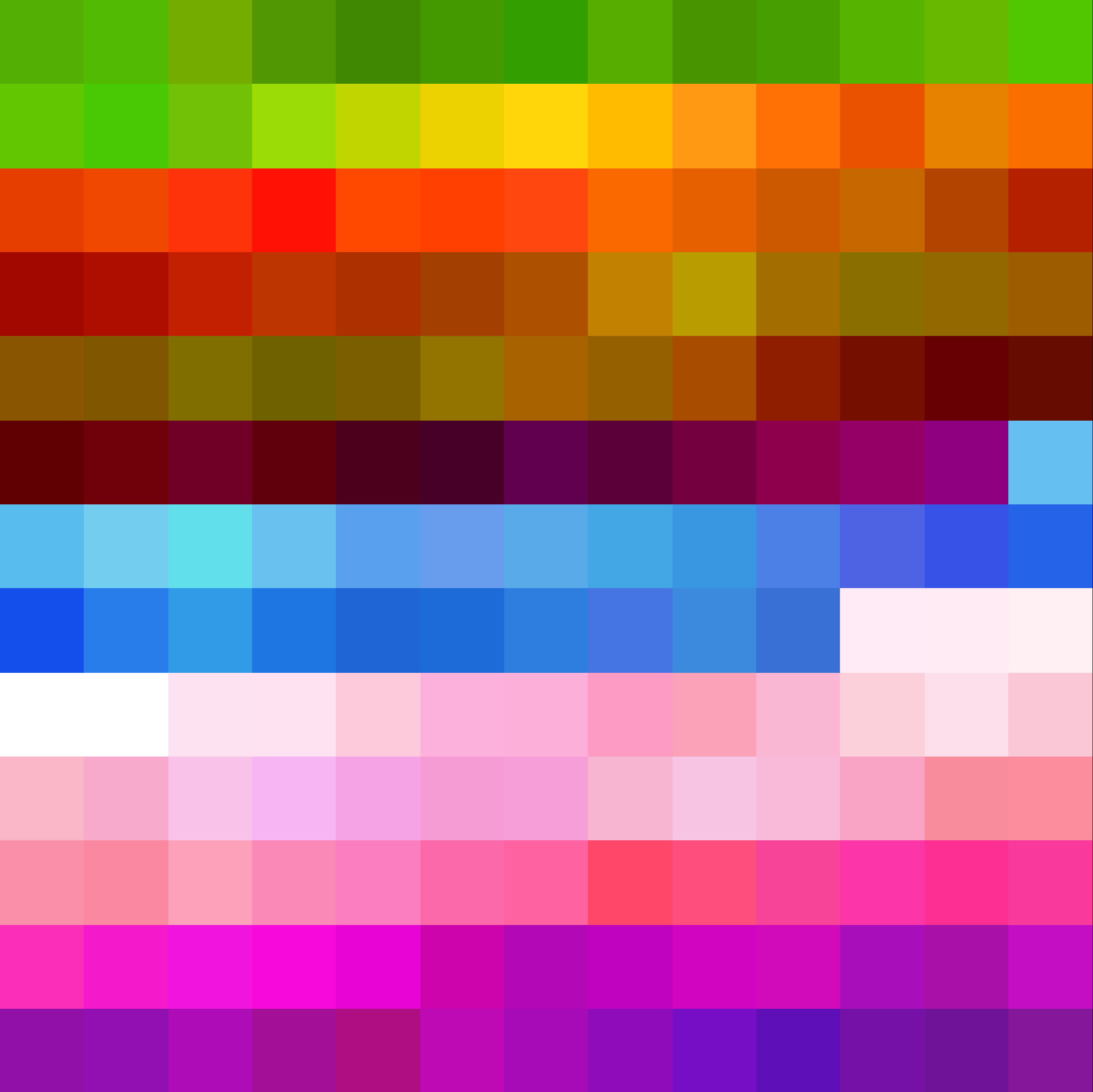
Here's a 7 by 7 pixelated grid that forms a colourful gradient. It is mostly orange, but it also has quite some green, quite some yellow, a little bit of red, and a tiny bit of lime in it.

The gradient in this 7 by 7 pixel grid is mostly green, but it also has quite some yellow, and a little bit of lime in it.

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

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

This two tone pixel gradient—it is 4 cells wide, 4 cells high—is mostly orange, but it also has quite some yellow in it.
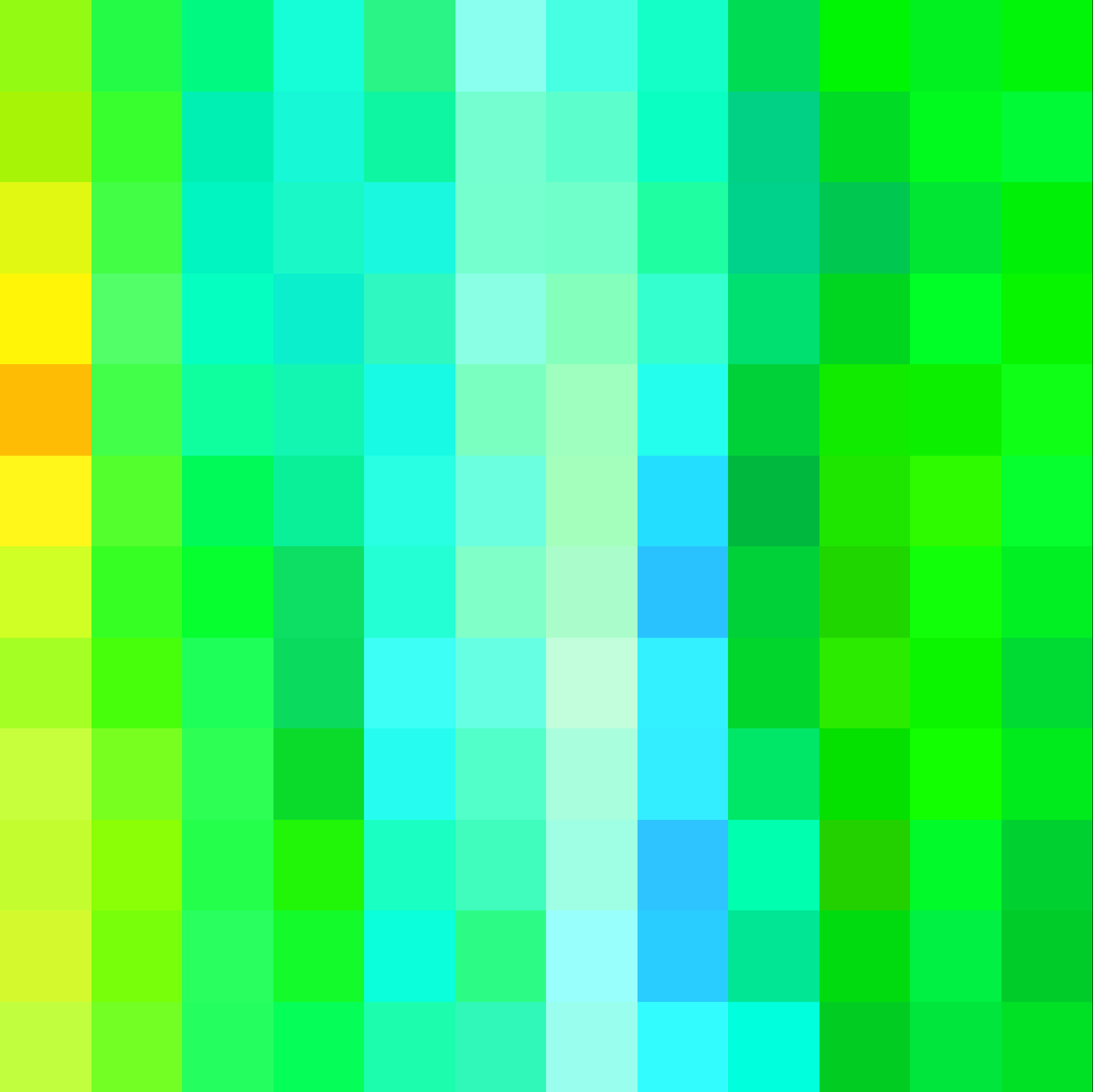
Here's a 12 by 12 pixelated grid that forms a very colourful gradient. It is mostly green, and it also has quite some cyan, a little bit of lime, a tiny bit of yellow, a tiny bit of blue, and a tiny bit of orange in it.
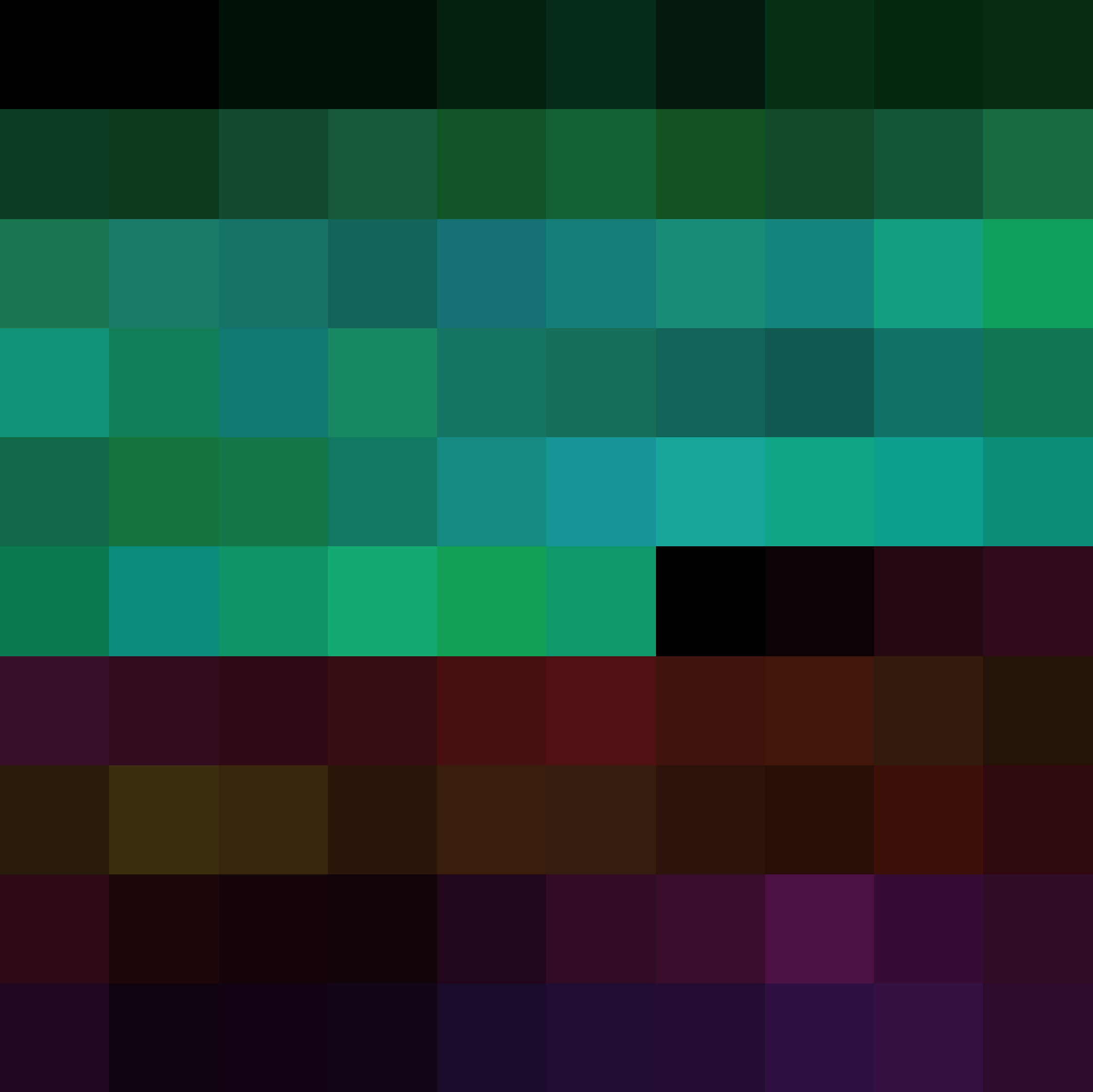
The very, very colourful gradient in this 14 by 14 pixel grid is mostly green, but it also has some magenta, some lime, a bit of yellow, a bit of purple, a little bit of indigo, a little bit of rose, a tiny bit of blue, a tiny bit of cyan, a tiny bit of violet, and a tiny bit of orange in it.
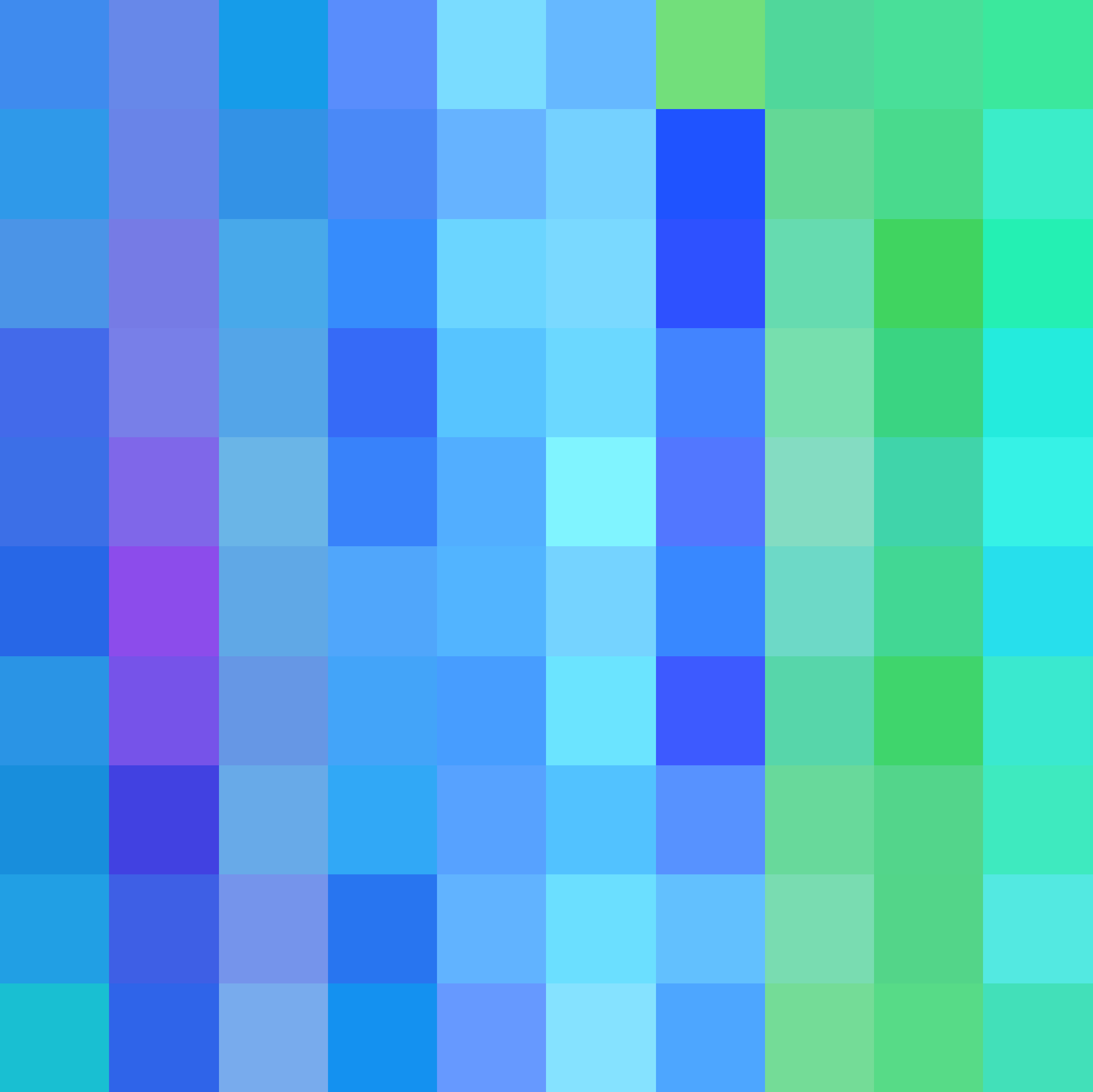
This very colourful gradient, generated in this 8 by 8 pixel grid, is mostly orange, but it also has quite some green, some red, some yellow, a bit of lime, and a tiny bit of cyan in it.

The very, very colourful gradient in this 12 by 12 pixel grid is mostly magenta, but it also has some purple, a bit of red, a bit of rose, a bit of yellow, a little bit of violet, a tiny bit of orange, a tiny bit of lime, and a tiny bit of green in it.
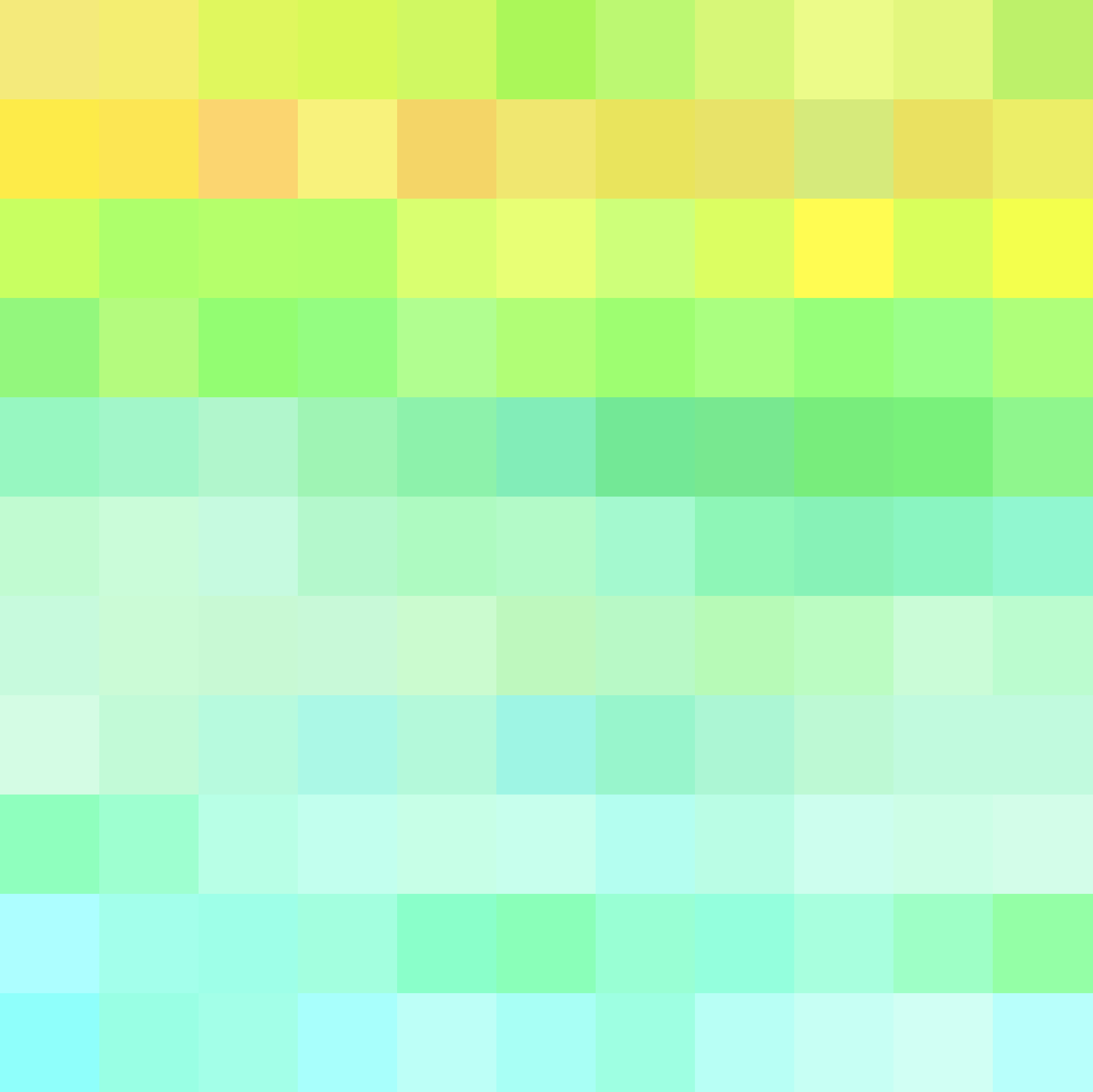
This very, very colourful gradient, generated in this 10 by 10 pixel grid, is mostly green, but it also has quite some cyan, some red, a bit of magenta, a bit of orange, a bit of rose, a little bit of purple, and a tiny bit of violet in it.

This colourful gradient, generated in this 10 by 10 pixel grid, is mostly blue, and it also has quite some green, some cyan, a tiny bit of indigo, and a tiny bit of violet in it.
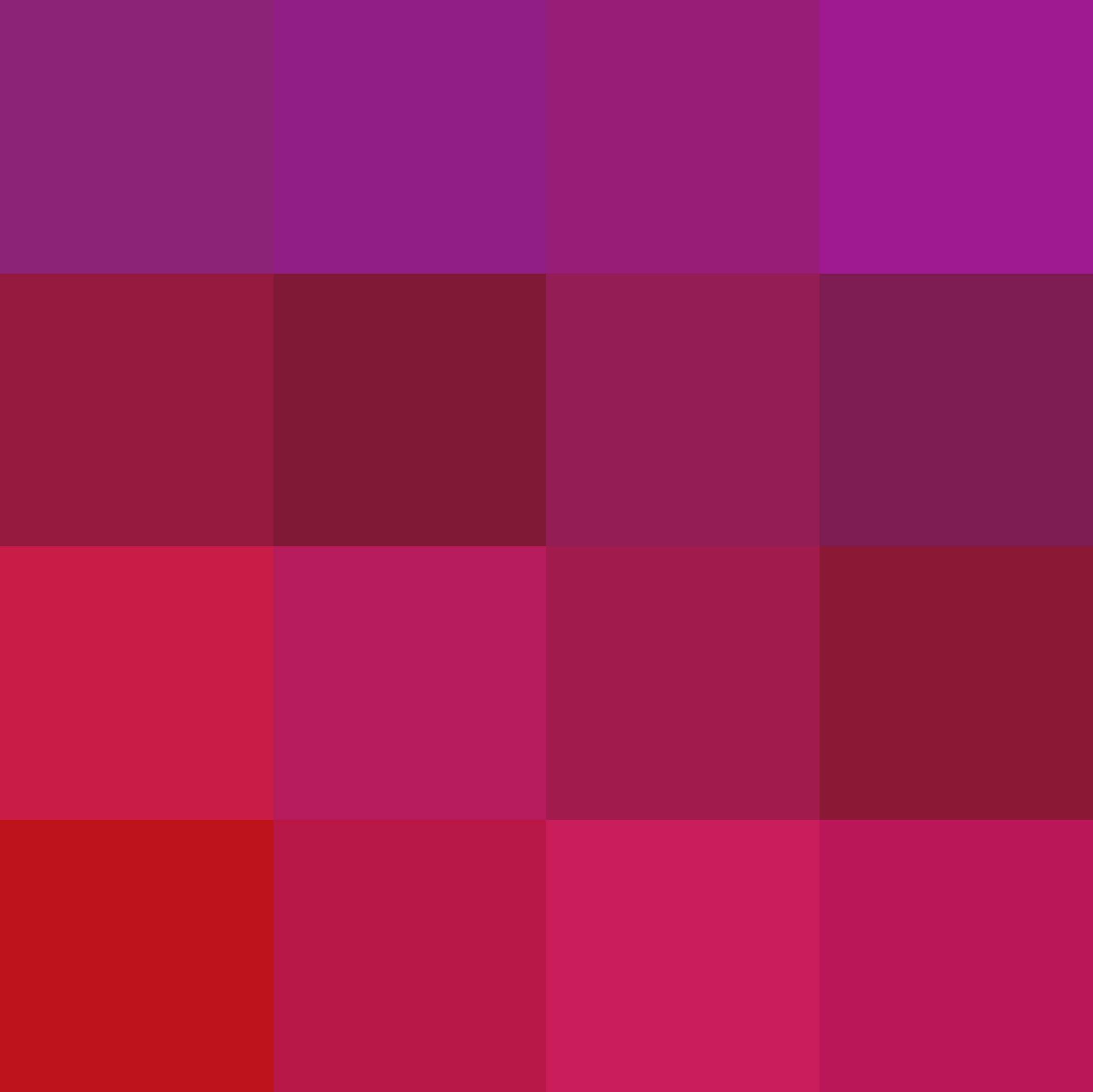
This pixel gradient—it is 4 cells wide, 4 cells high—is mostly rose, and it also has quite some magenta, and some red in it.
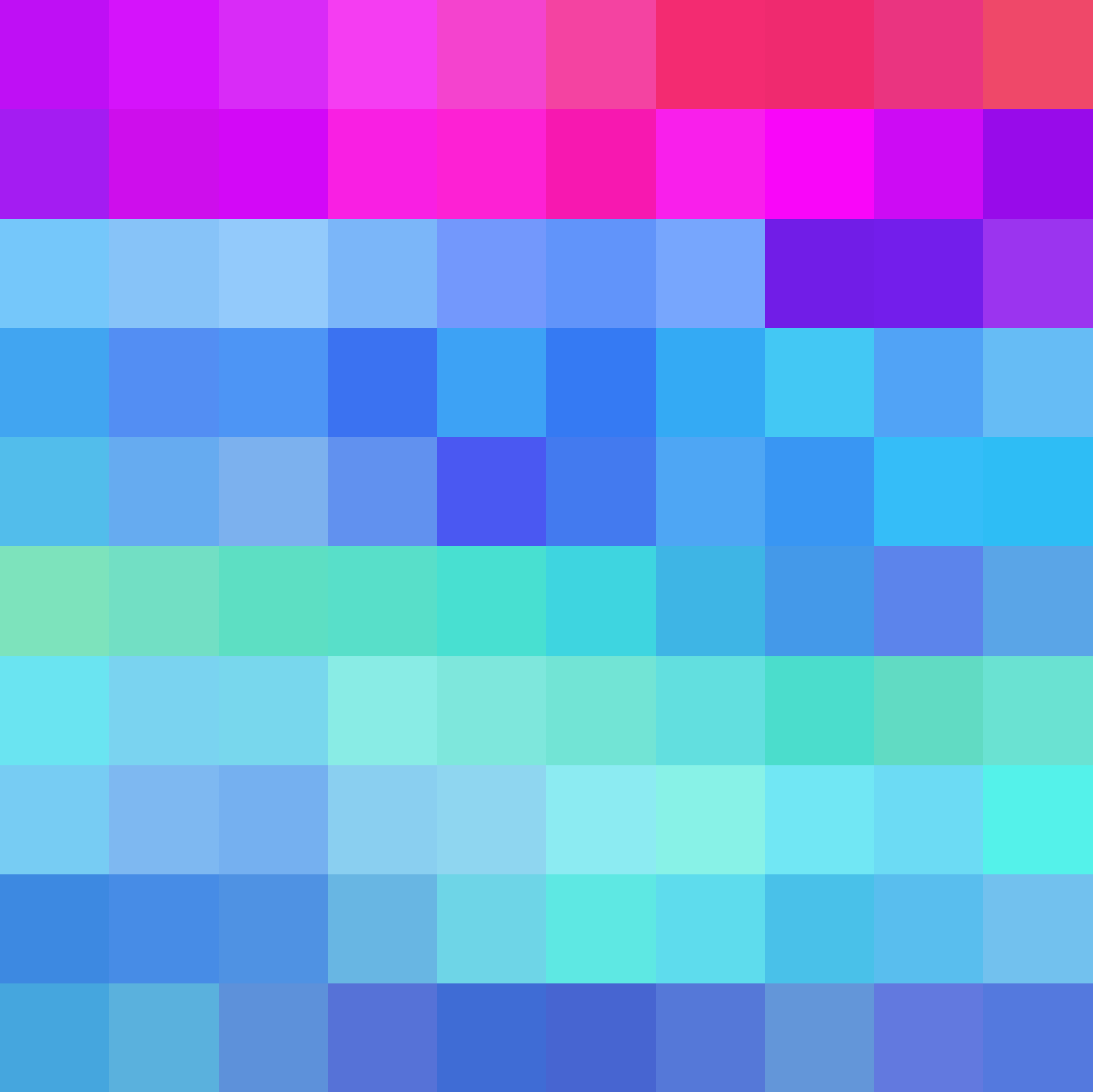
A grid with 121 coloured squares that form a colourful gradient. The colours are various shades of mostly green, but it also has some yellow, some cyan, a little bit of lime, and a tiny bit of orange in it.

Here's a 7 by 7 pixelated grid that forms a gradient. It is mostly green, but it also has quite some blue, some cyan, and a bit of indigo in it.
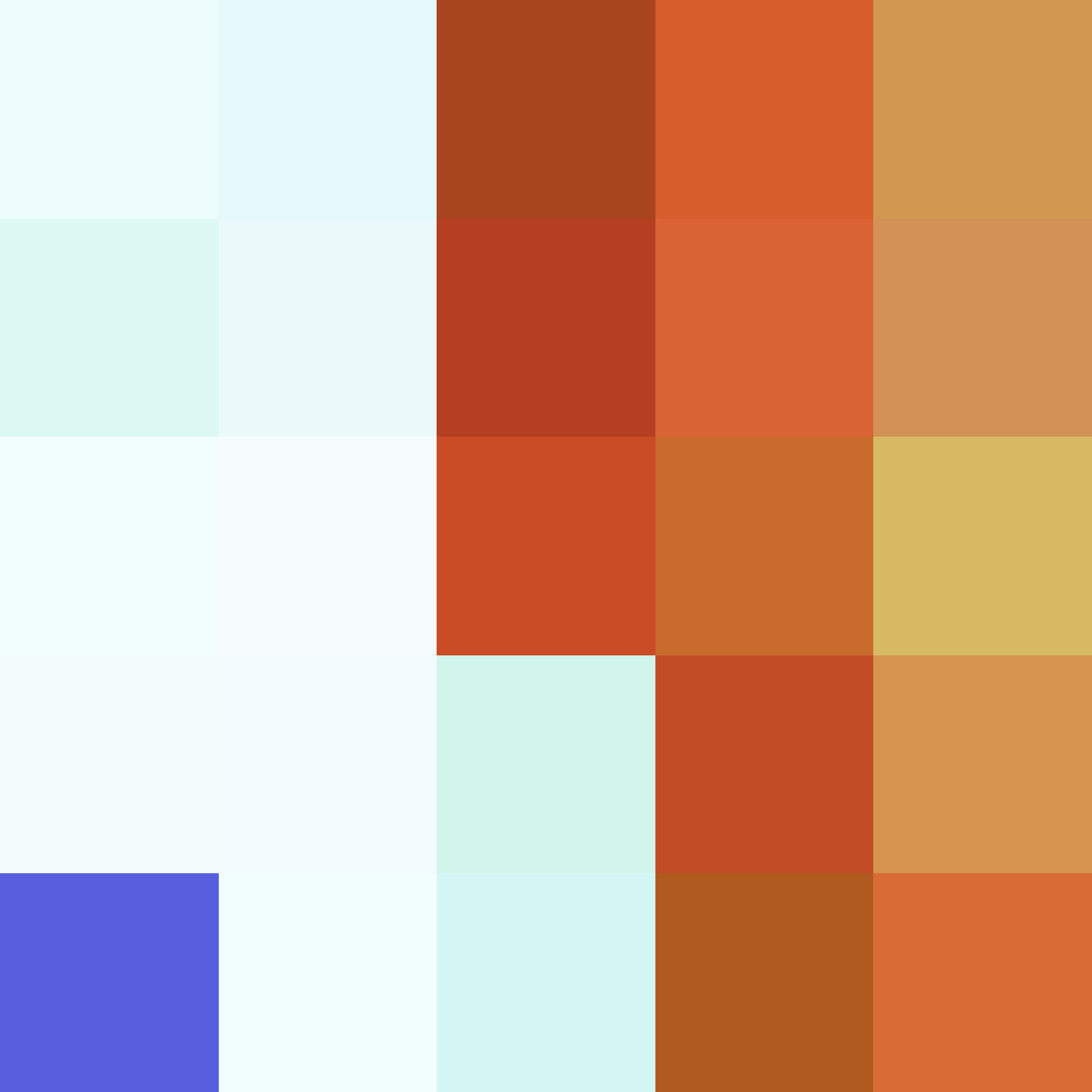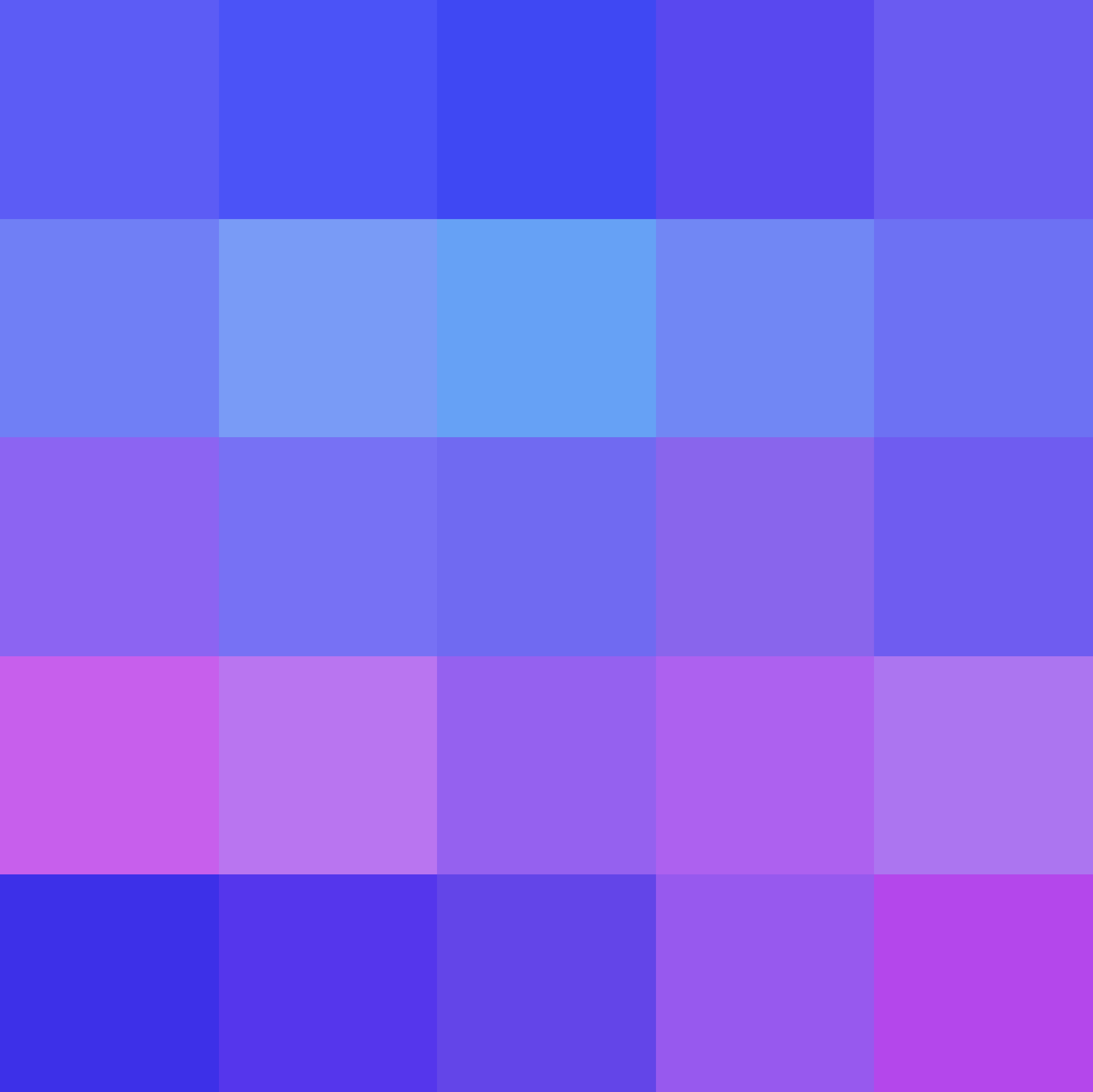
A grid with 25 coloured squares that form a gradient. The colours are various shades of mostly cyan, but it also has quite some orange, some red, and a bit of blue in it.
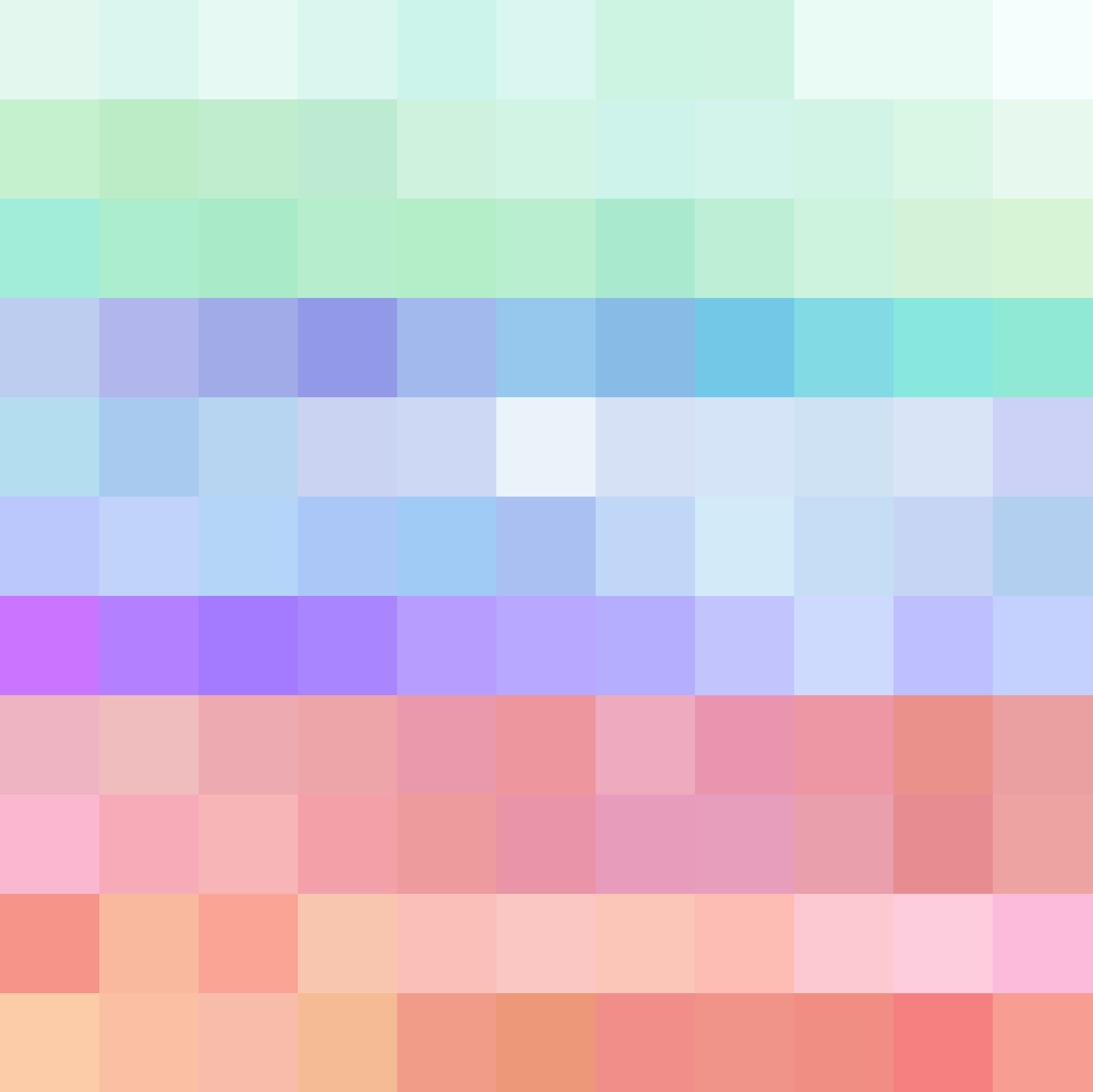
The very, very colourful gradient in this 10 by 10 pixel grid is mostly blue, but it also has quite some cyan, a bit of magenta, a bit of purple, a little bit of rose, a tiny bit of violet, a tiny bit of red, and a tiny bit of green in it.
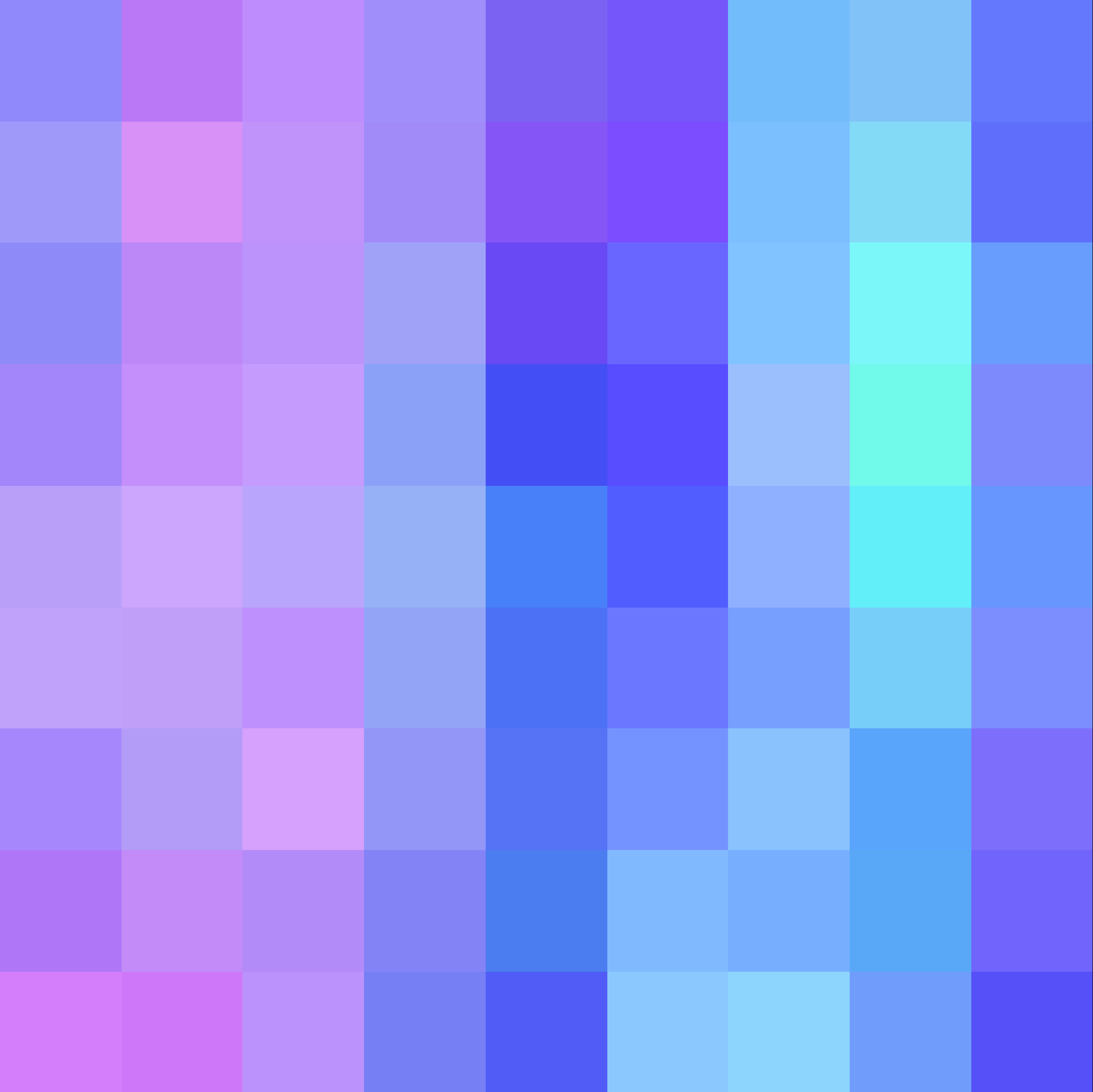
There's a very, very colourful pixel gradient in this 16 by 16 grid. It is mostly green, and it also has some yellow, a bit of cyan, a little bit of blue, a little bit of lime, a little bit of indigo, a little bit of orange, a little bit of magenta, a little bit of purple, a tiny bit of rose, a tiny bit of violet, and a tiny bit of red in it.

A 5 by 5 grid with coloured squares that form a gradient. The colours are various shades of mostly indigo, but it also has quite some blue, some purple, and some violet in it.
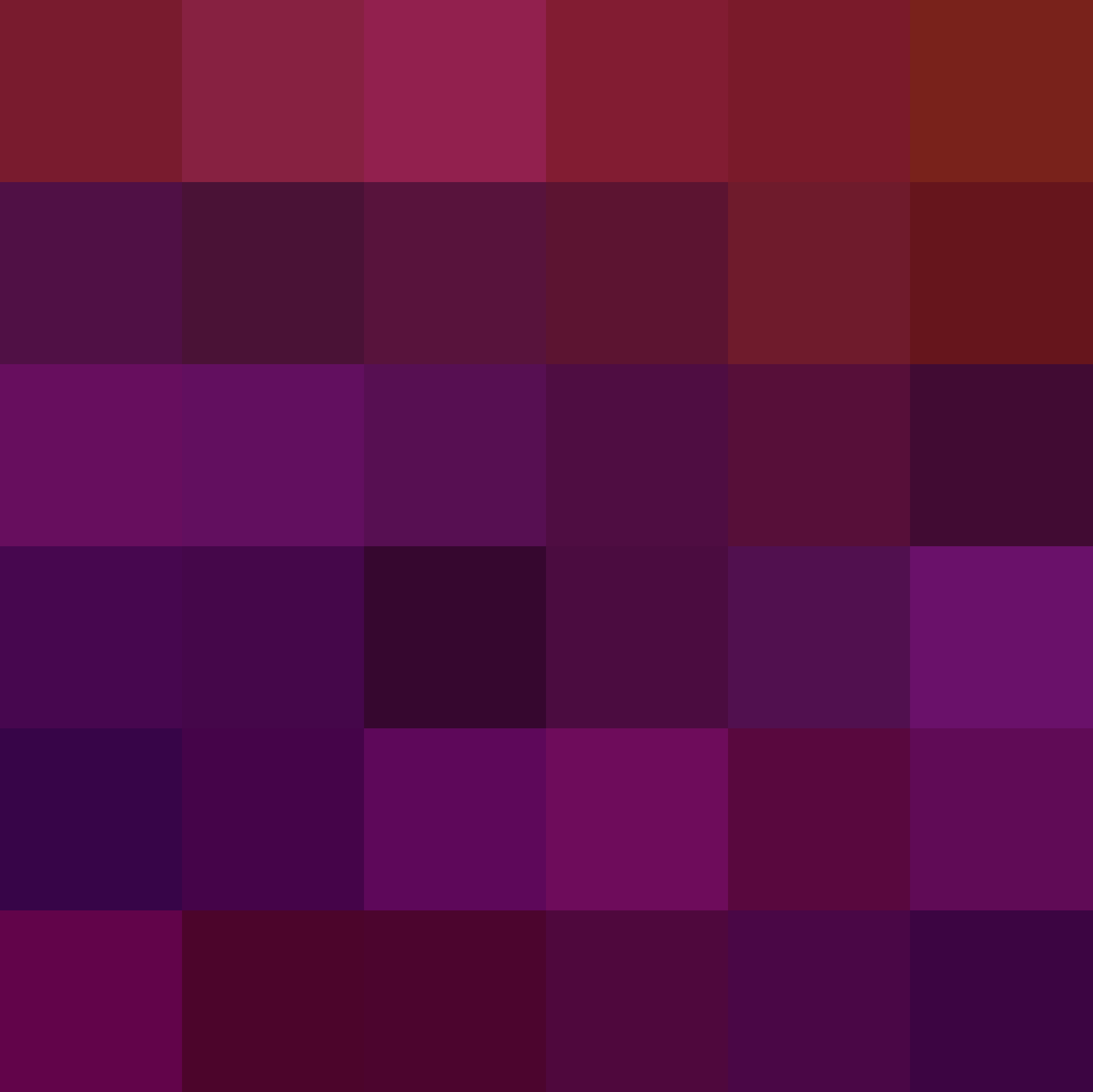
This very, very colourful gradient, generated in this 11 by 11 pixel grid, is mostly blue, but it also has quite some red, quite some green, a bit of cyan, a little bit of rose, a little bit of orange, a little bit of indigo, a tiny bit of violet, and a tiny bit of purple in it.
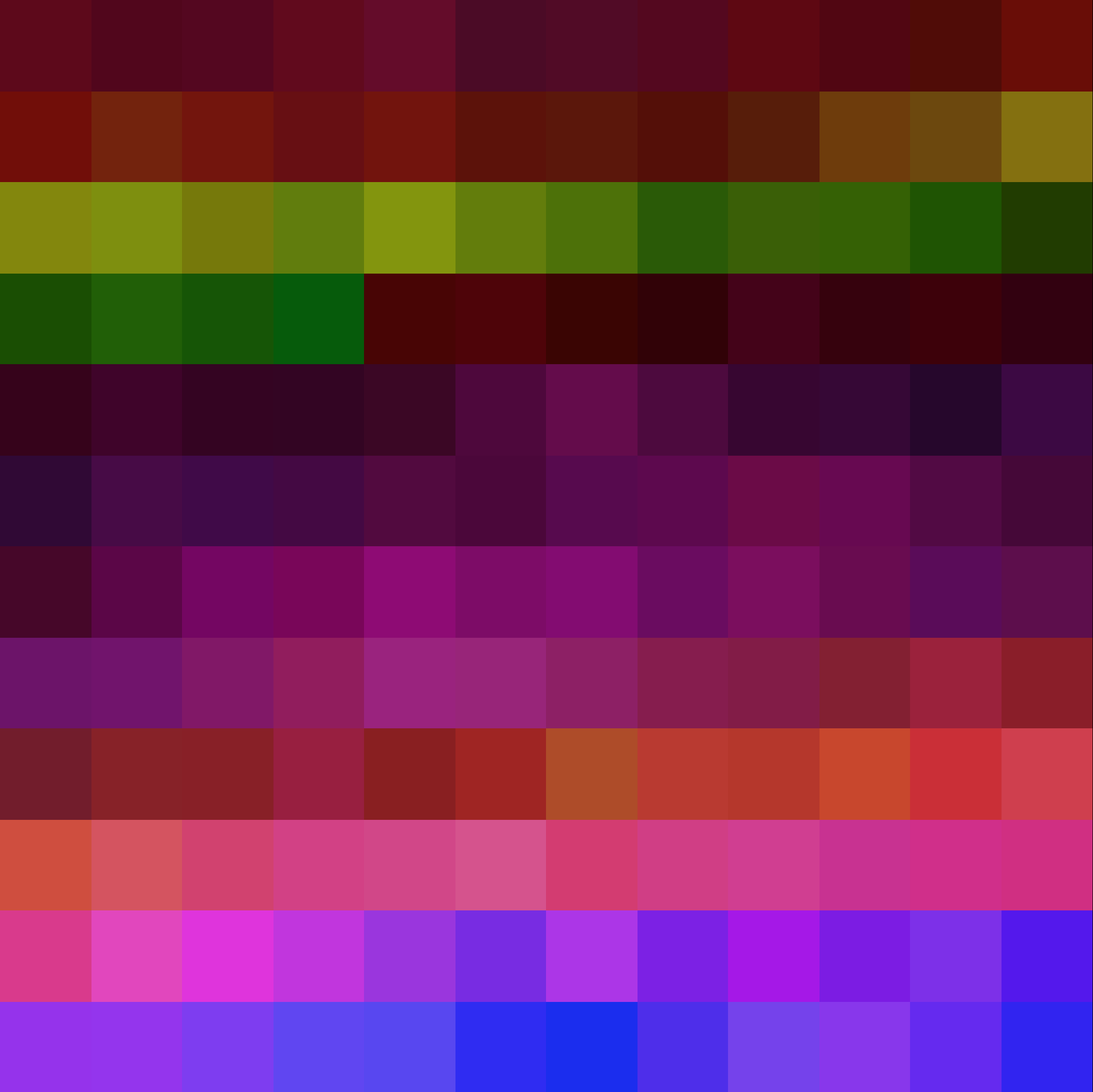
There's a colourful pixel gradient in this 9 by 9 grid. It is mostly blue, but it also has quite some indigo, some violet, a little bit of purple, and a little bit of cyan in it.
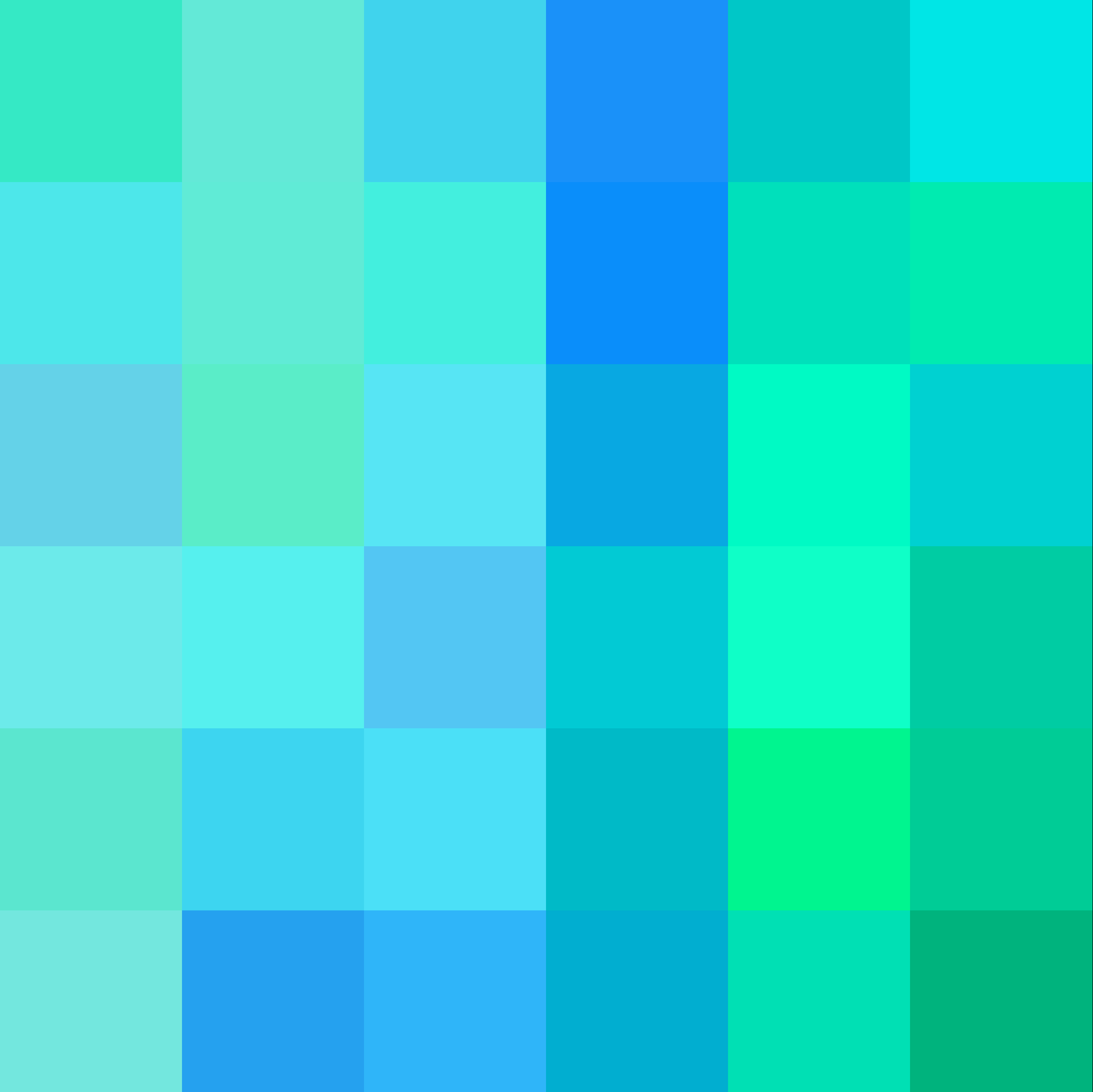
There's a pixel gradient in this 6 by 6 grid. It is mostly cyan, and it also has some blue, and a little bit of green in it.

This monochrome gradient, generated in this 6 by 6 pixel grid, is red.
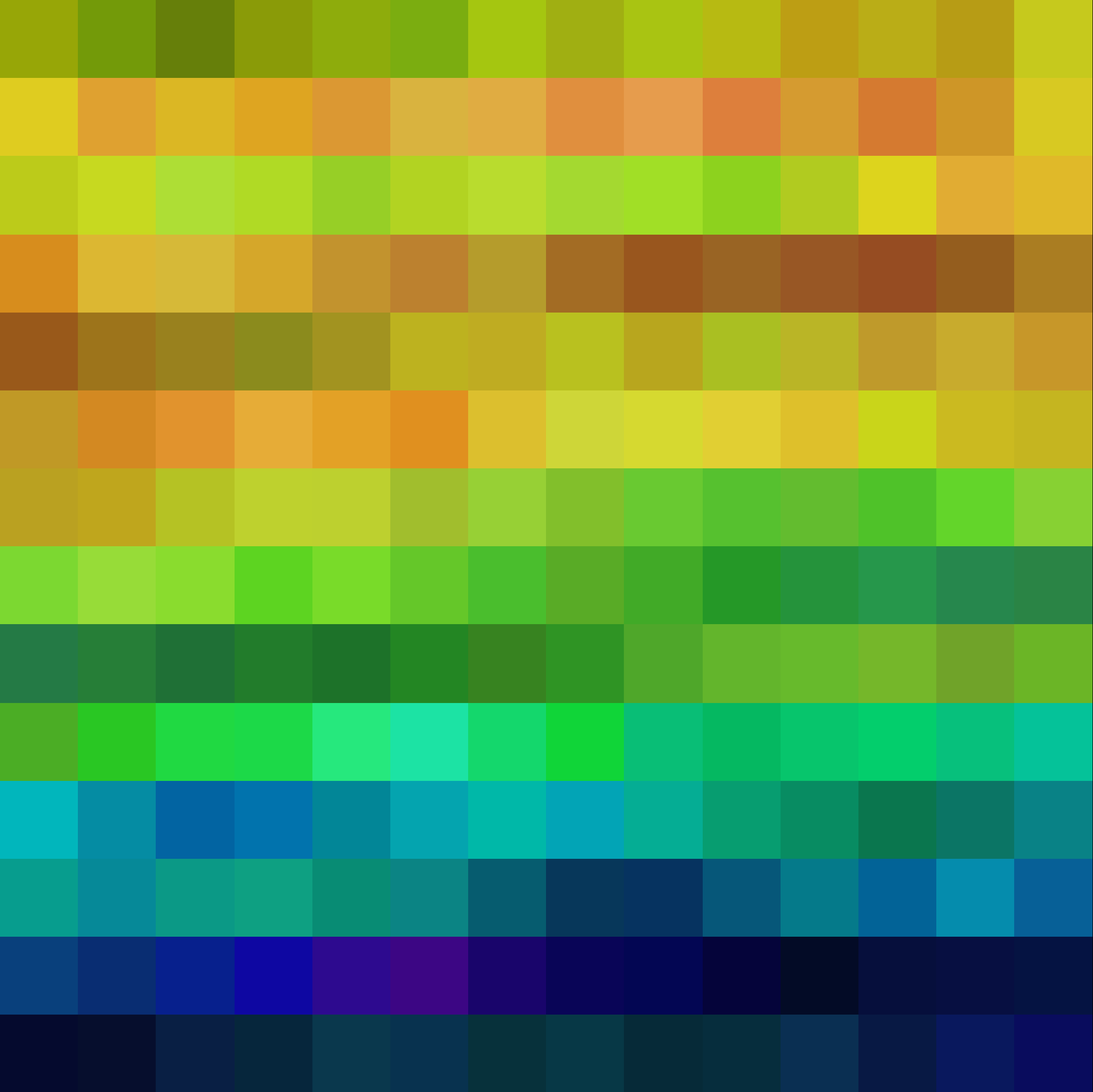
This very colourful gradient, generated in this 12 by 12 pixel grid, is mostly red, and it also has a bit of green, a little bit of rose, a little bit of yellow, a tiny bit of orange, and a tiny bit of lime in it.

This very colourful pixel gradient—it is 7 cells wide, 7 cells high—is mostly green, but it also has quite some violet, some purple, some indigo, some cyan, and a little bit of magenta in it.
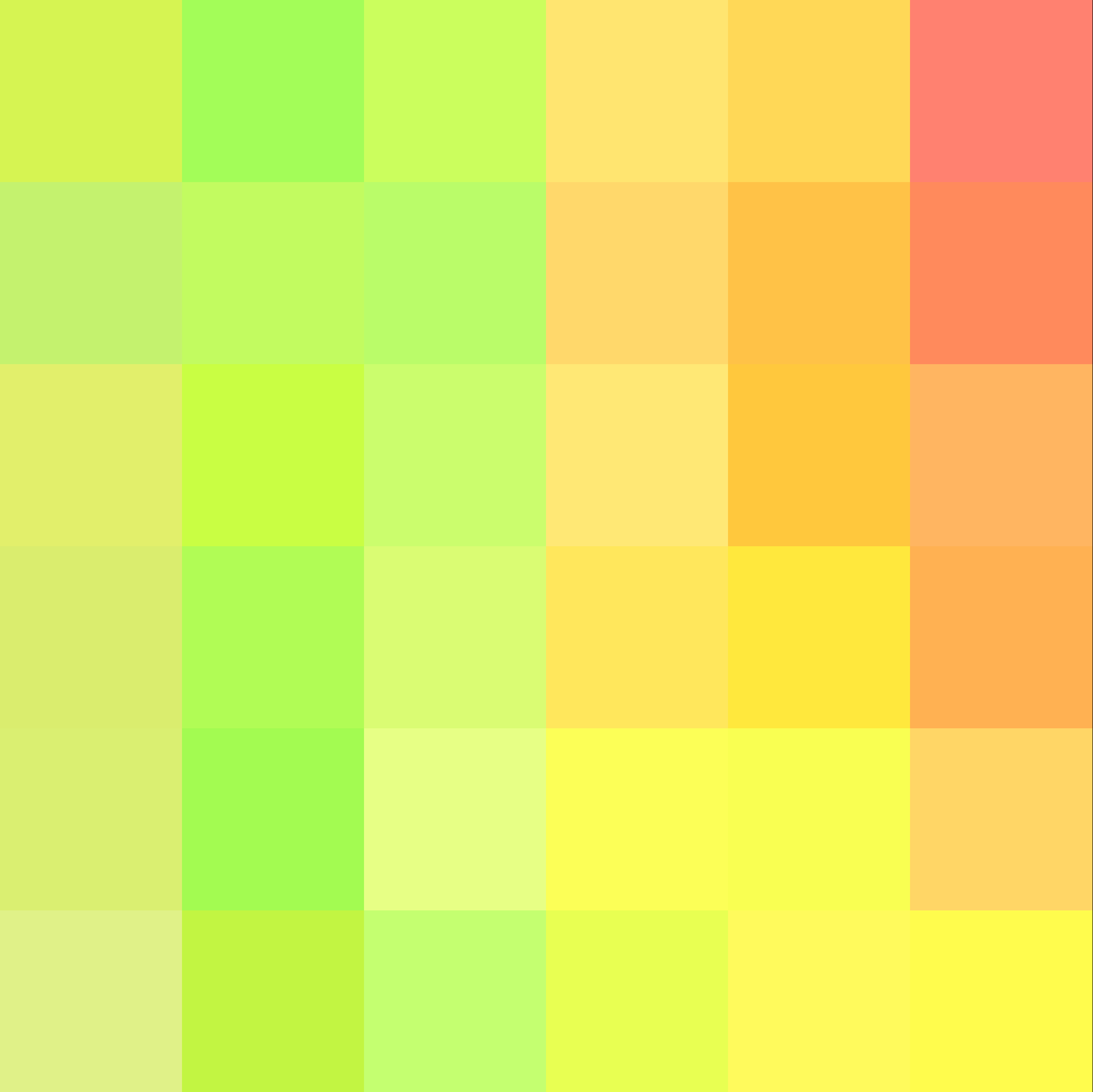
The cells in this 6 by 6 pixel grid form a colourful gradient. It is mostly yellow, but it also has quite some green, some orange, some lime, and a little bit of red in it.

This very, very colourful pixel gradient—it is 14 cells wide, 14 cells high—is mostly green, but it also has quite some yellow, some orange, some blue, some cyan, a little bit of lime, a little bit of indigo, and a tiny bit of violet in it.

The cells in this 13 by 13 pixel grid form a very, very colourful gradient. It is mostly green, but it also has some blue, a bit of yellow, a bit of lime, a little bit of indigo, a little bit of purple, a little bit of magenta, a tiny bit of orange, and a tiny bit of violet in it.
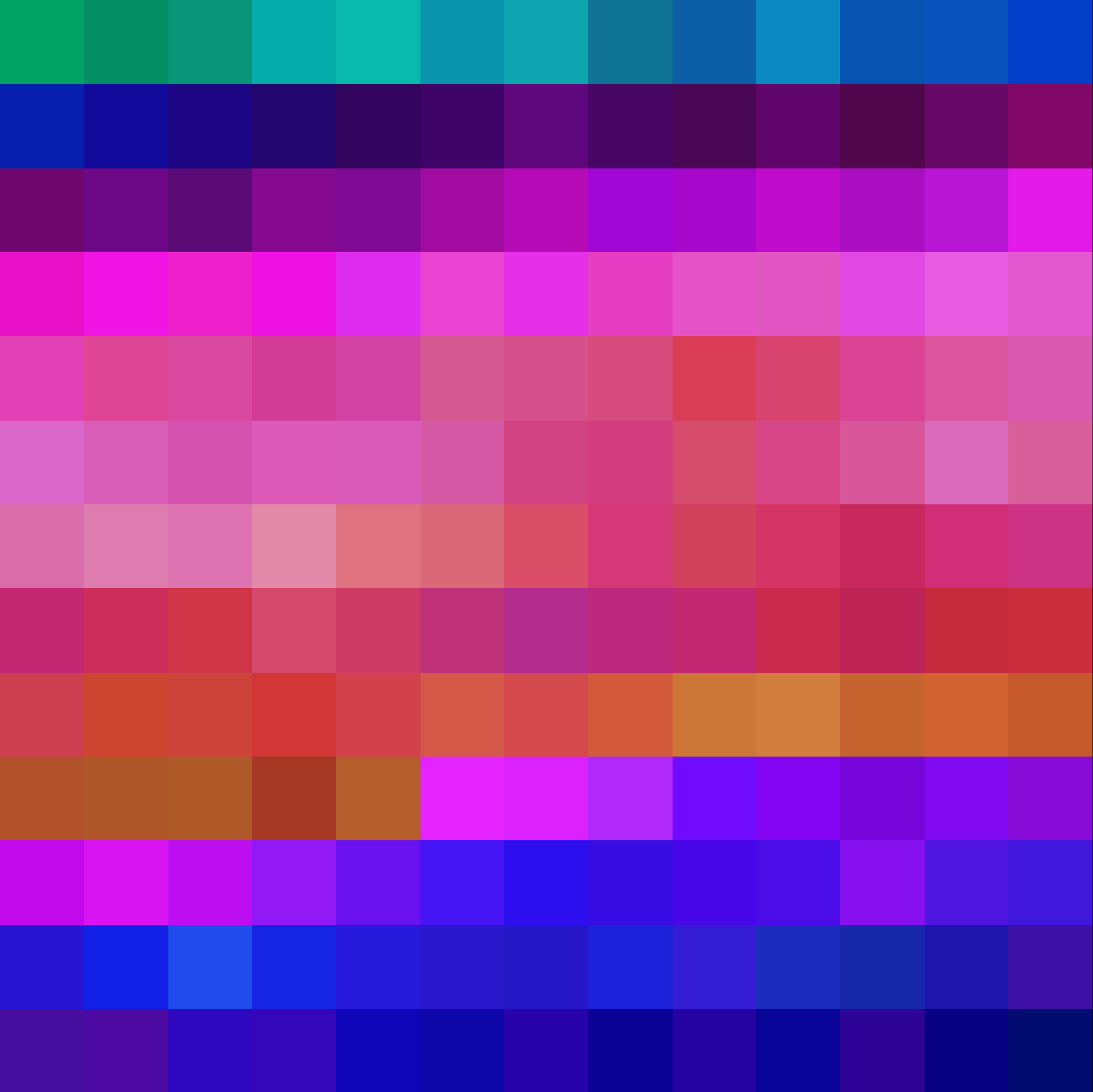
The gradient in this 10 by 10 pixel grid is mostly red, and it also has quite some orange, quite some yellow, and a tiny bit of lime in it.

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

A two tone grid of 49 blocks. It's mostly orange, and it also has quite some red in it.
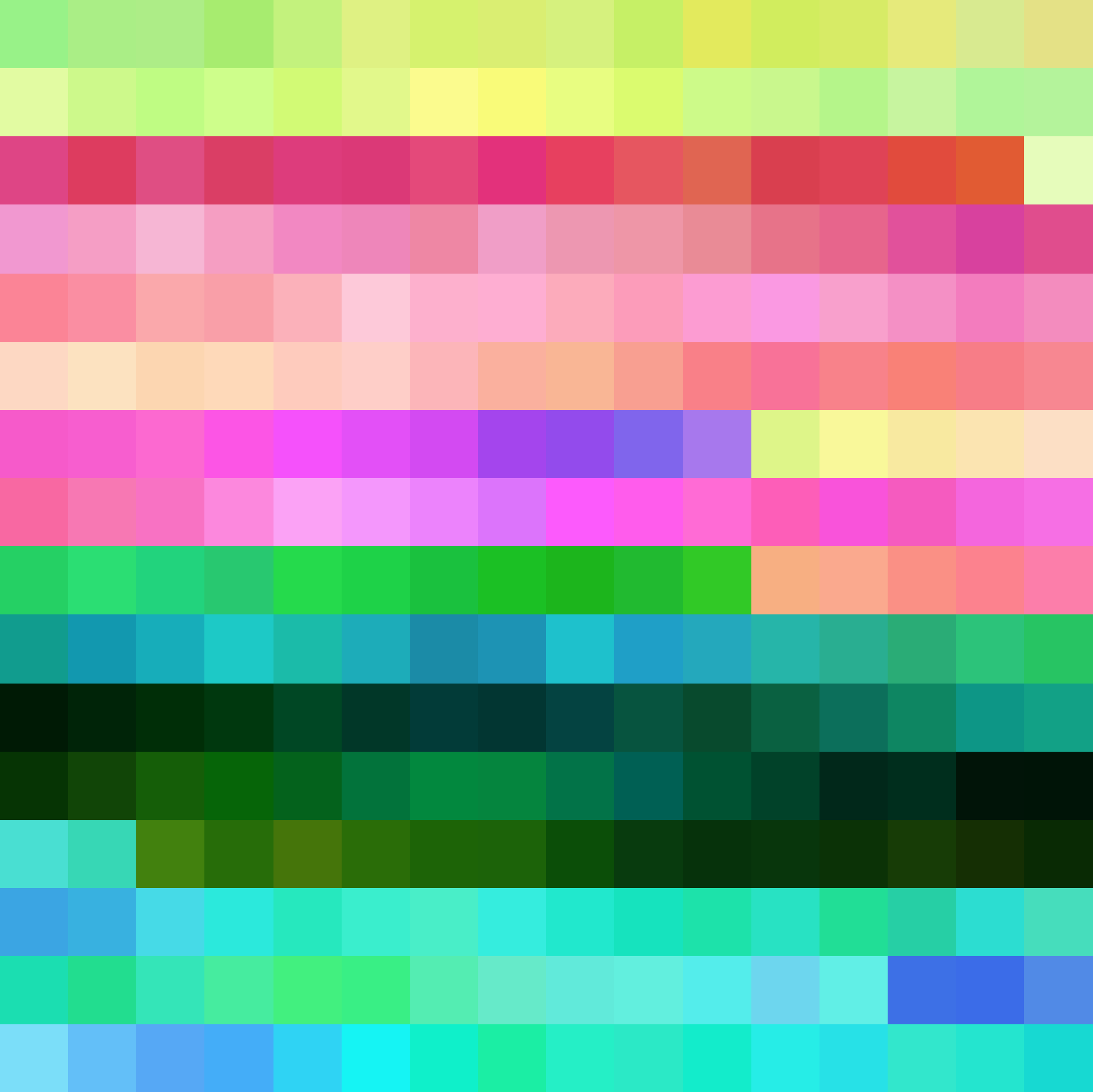
There's a very, very colourful pixel gradient in this 13 by 13 grid. It is mostly magenta, but it also has some indigo, some rose, some purple, some red, a bit of blue, a little bit of orange, a little bit of cyan, a tiny bit of violet, and a tiny bit of green in it.
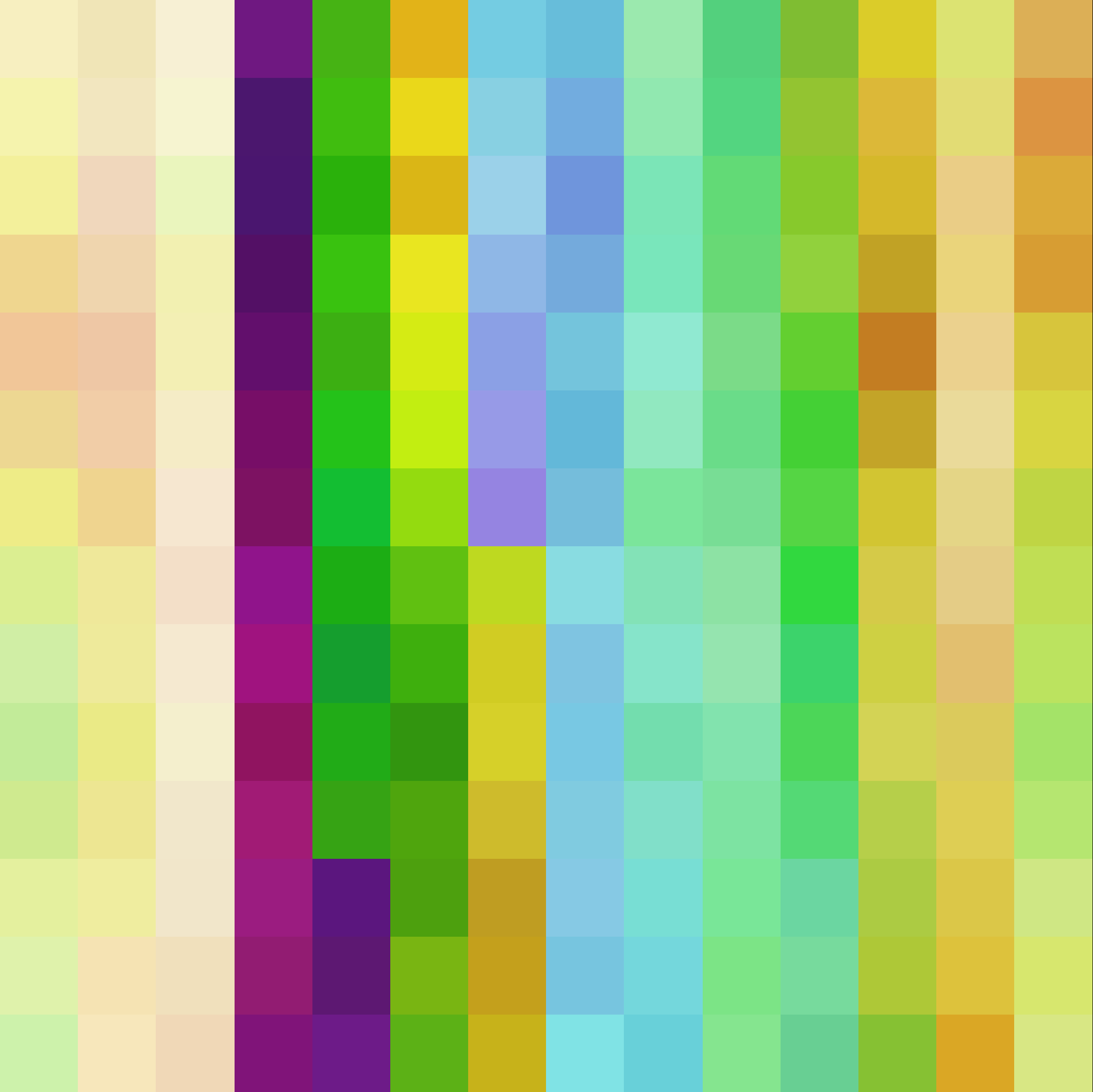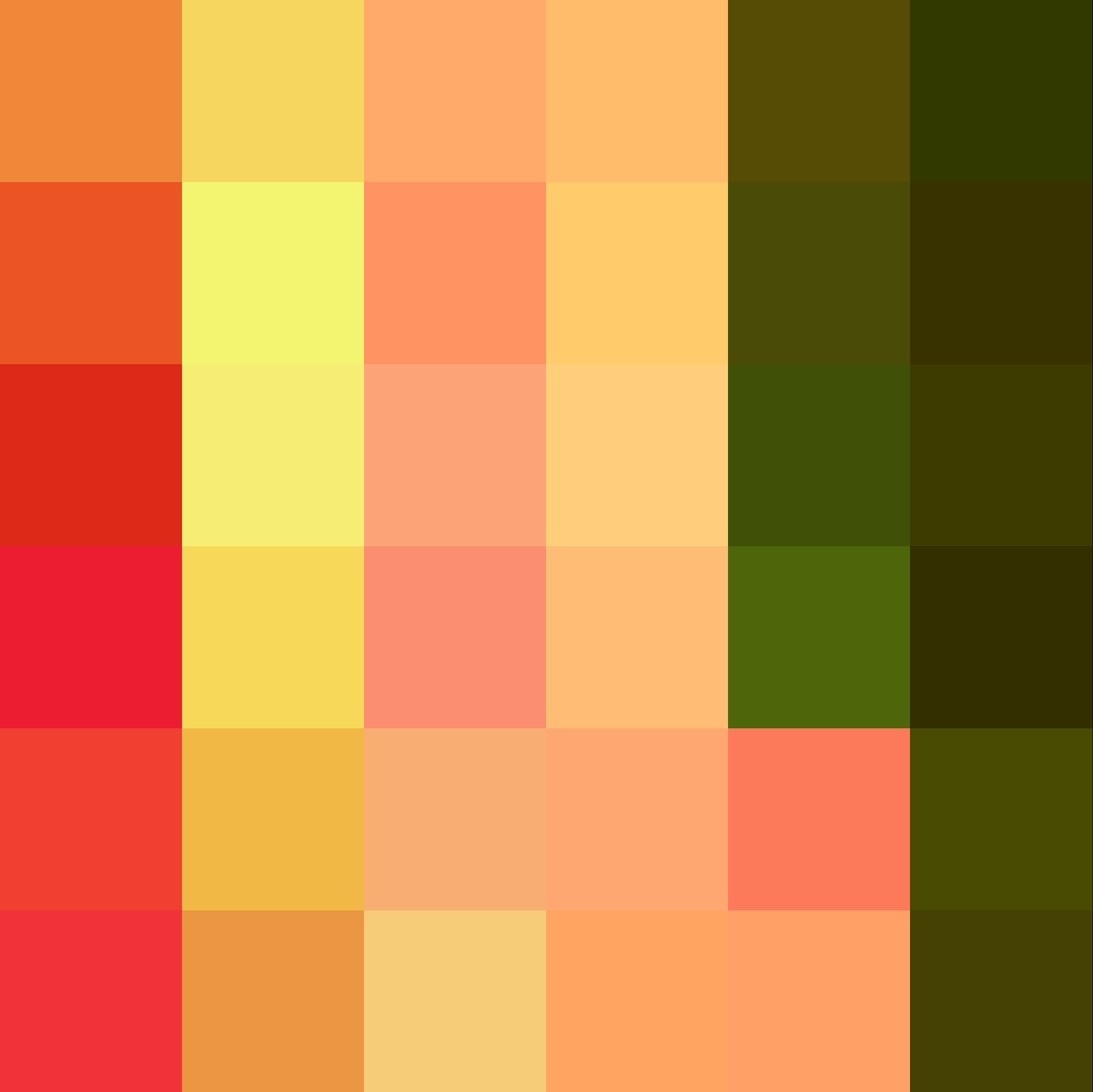
This very, very colourful pixel gradient—it is 14 cells wide, 14 cells high—is mostly green, and it also has quite some yellow, some orange, a bit of blue, a little bit of lime, a little bit of magenta, a little bit of cyan, a little bit of purple, and a tiny bit of indigo in it.
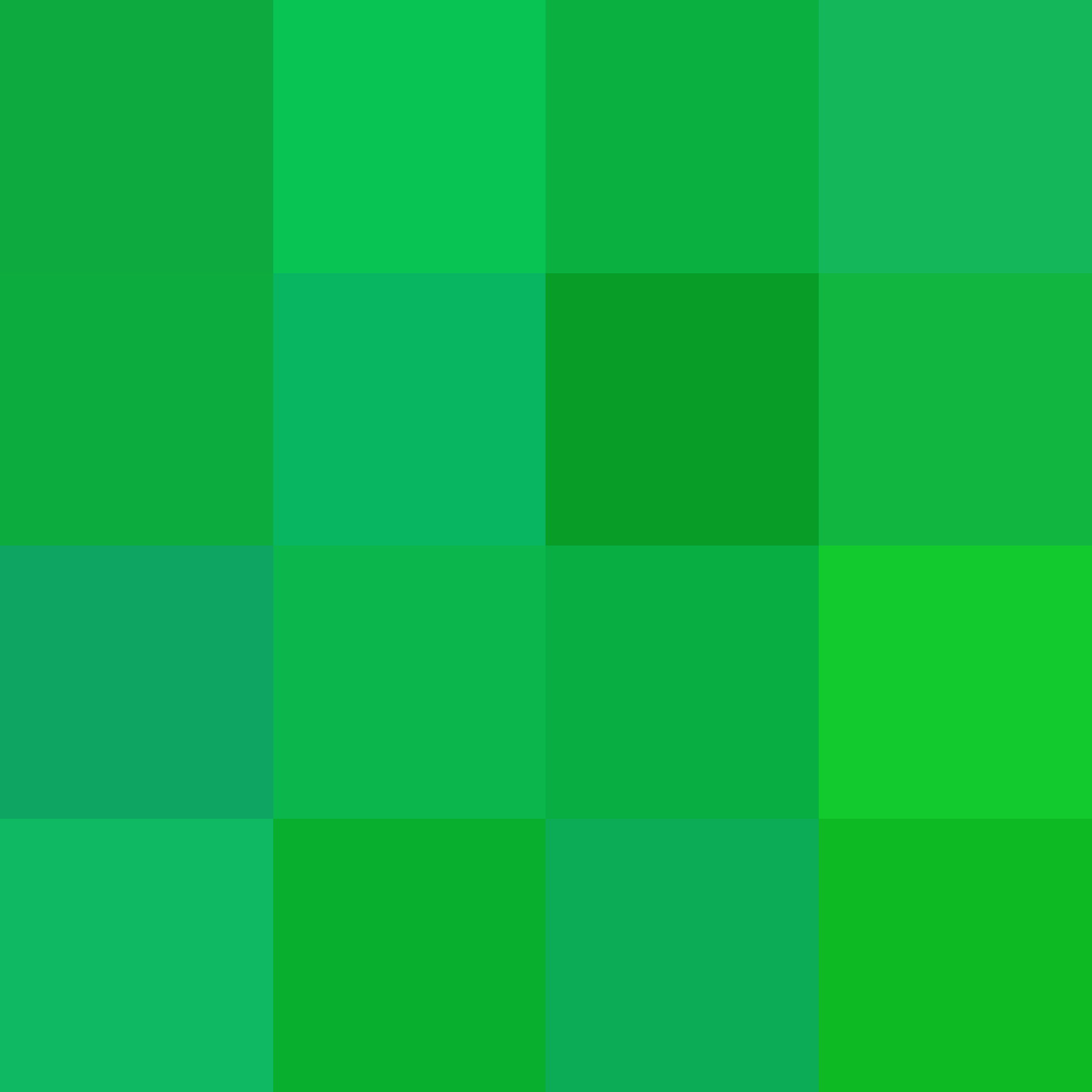
A monochrome grid of 16 blocks. It's green.

This very, very colourful gradient, generated in this 16 by 16 pixel grid, is mostly green, and it also has quite some red, quite some cyan, a bit of magenta, a little bit of yellow, a little bit of lime, a little bit of blue, a little bit of orange, a tiny bit of purple, a tiny bit of rose, a tiny bit of violet, and a tiny bit of indigo in it.
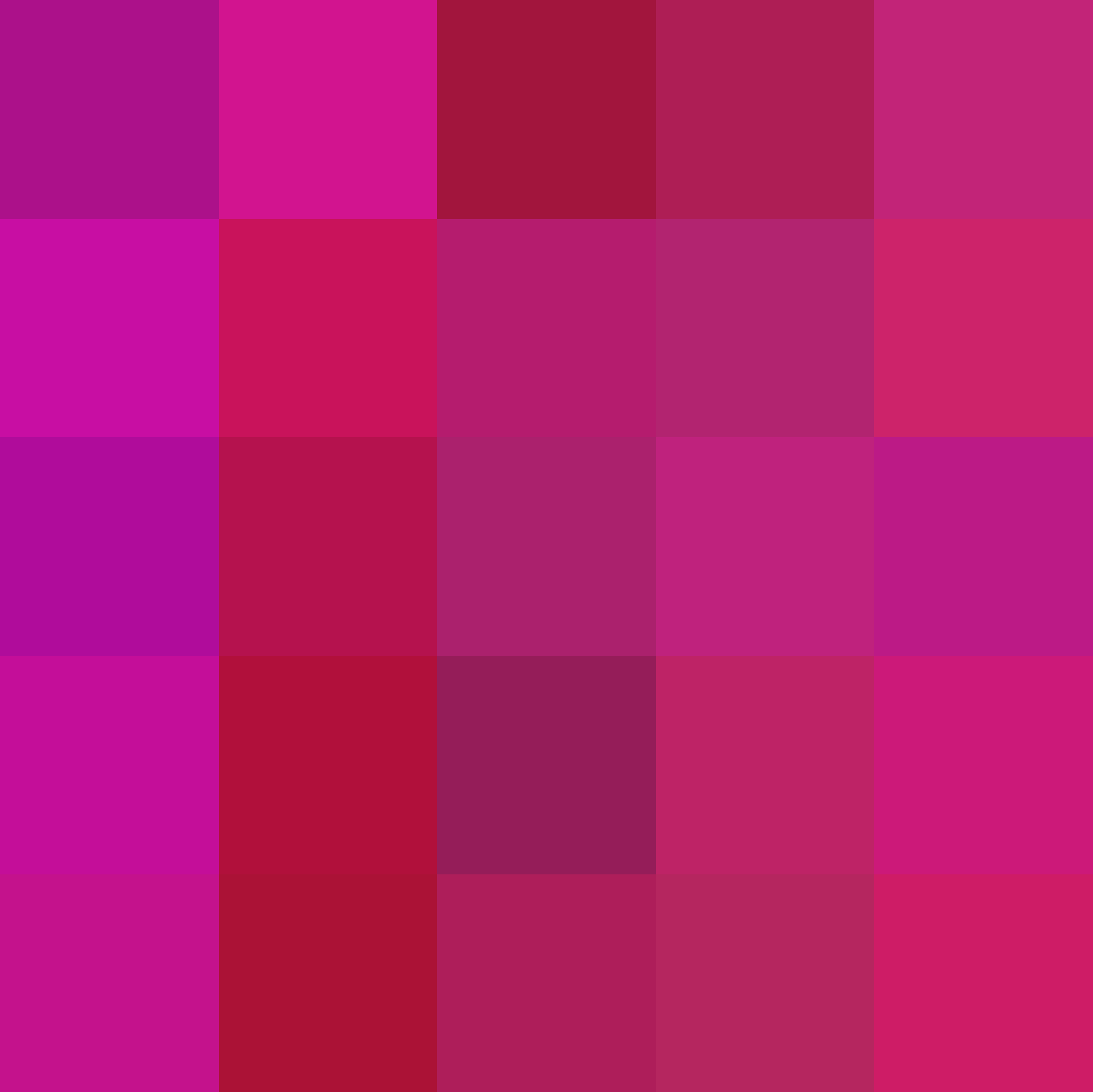
This gradient, generated in this 6 by 6 pixel grid, is mostly orange, but it also has quite some yellow, some red, and a little bit of lime in it.
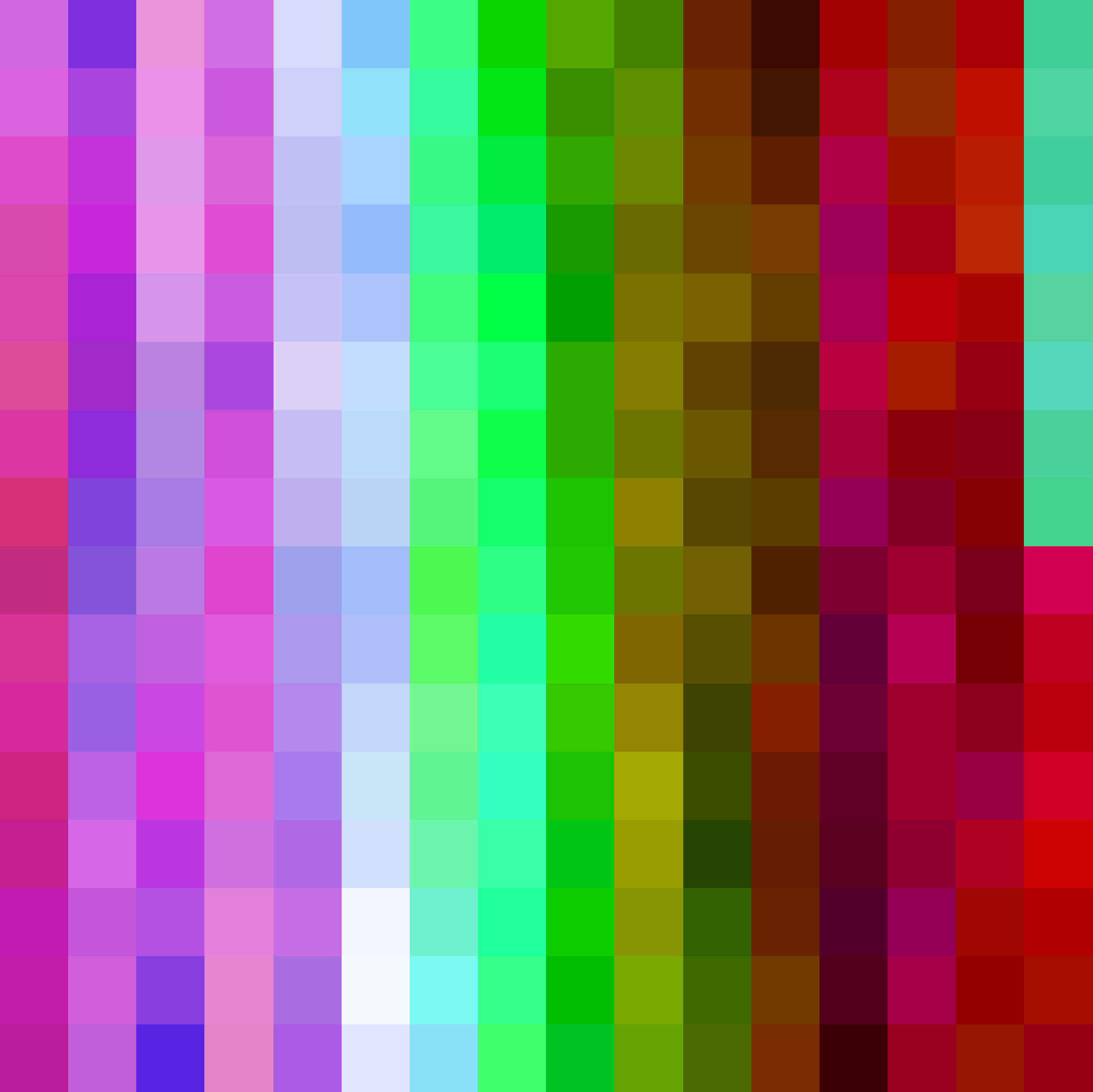
The cells in this 16 by 16 pixel grid form a very, very colourful gradient. It is mostly green, but it also has quite some red, some magenta, a bit of purple, a bit of blue, a bit of orange, a bit of yellow, a little bit of violet, a tiny bit of indigo, a tiny bit of cyan, a tiny bit of lime, and a tiny bit of rose in it.
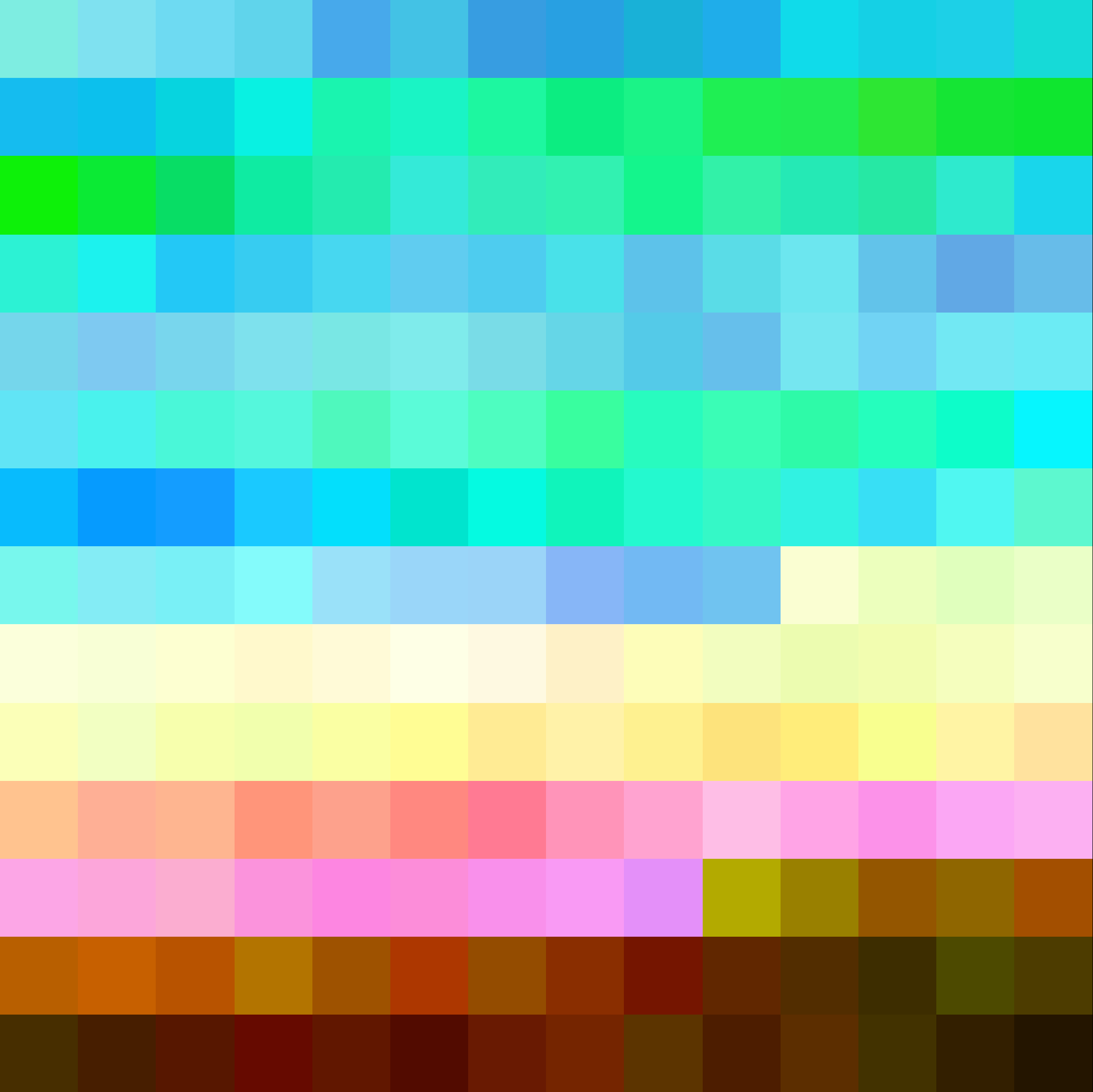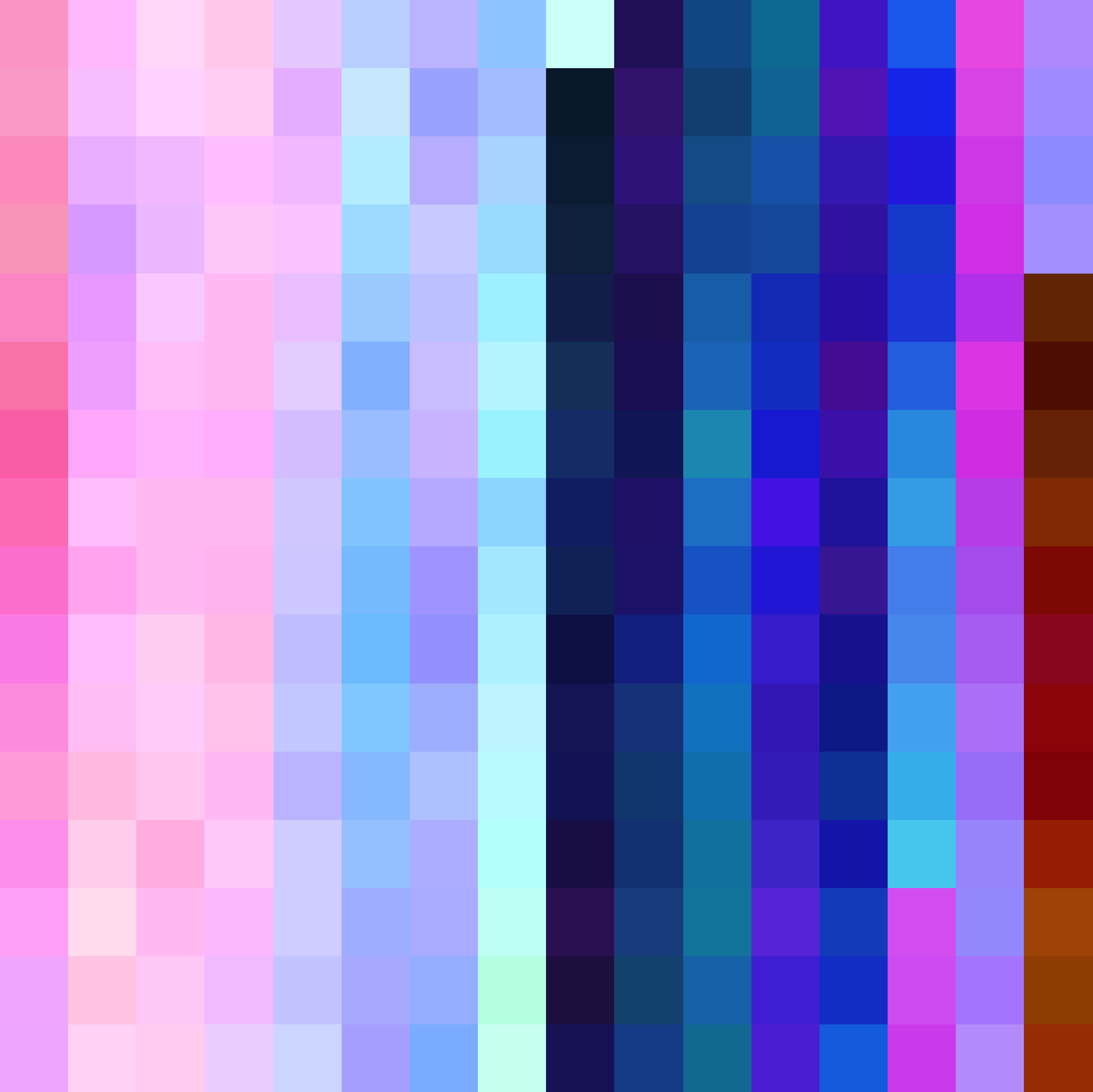
The very colourful gradient in this 14 by 14 pixel grid is mostly cyan, but it also has some yellow, some orange, some green, some red, some blue, and a tiny bit of lime in it.

A 5 by 5 grid with coloured squares that form a gradient. The colours are various shades of mostly rose, and it also has quite some magenta, and a little bit of red in it.
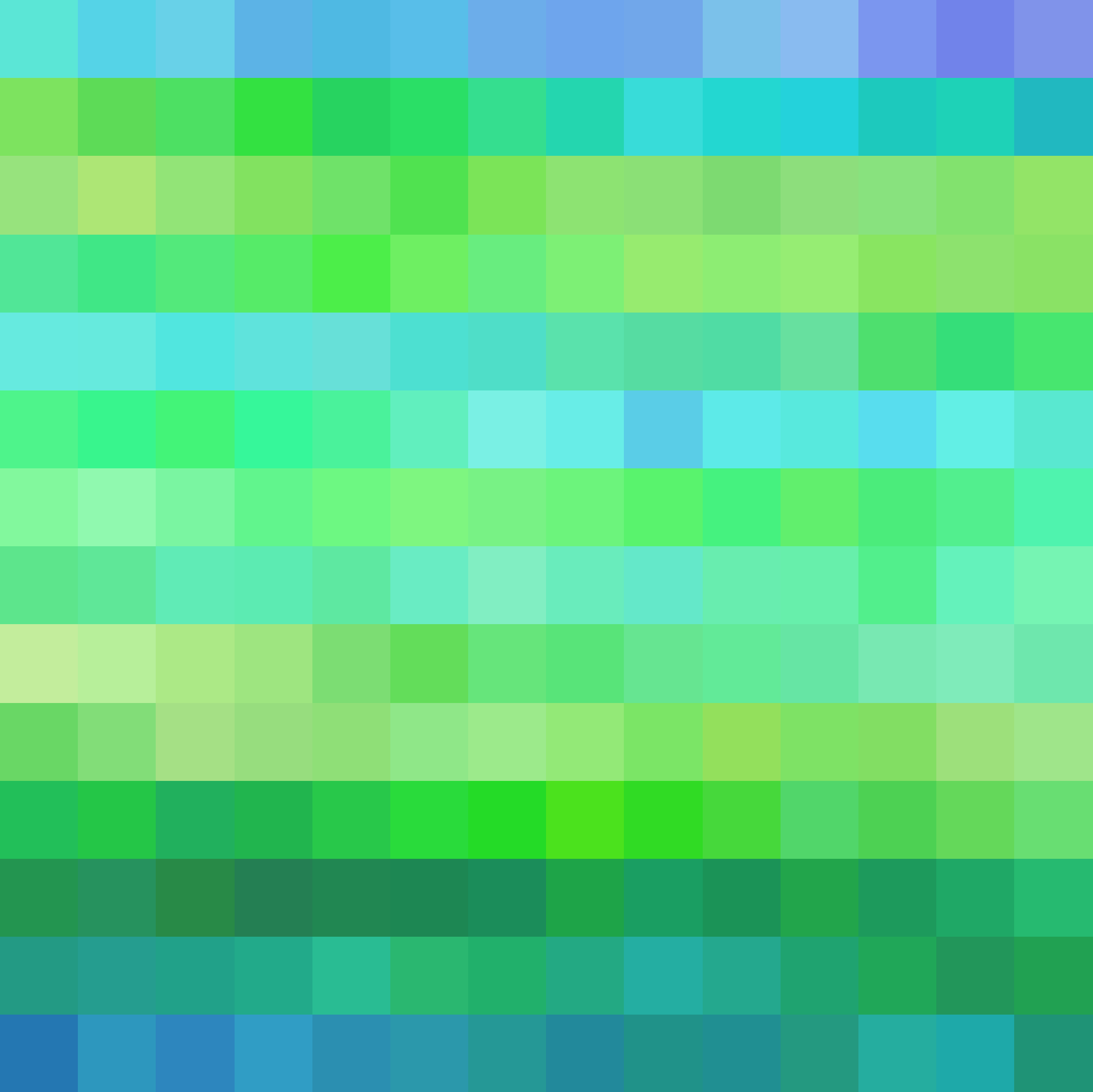
The gradient in this 6 by 6 pixel grid is mostly orange, and it also has quite some red, some green, and a little bit of yellow in it.
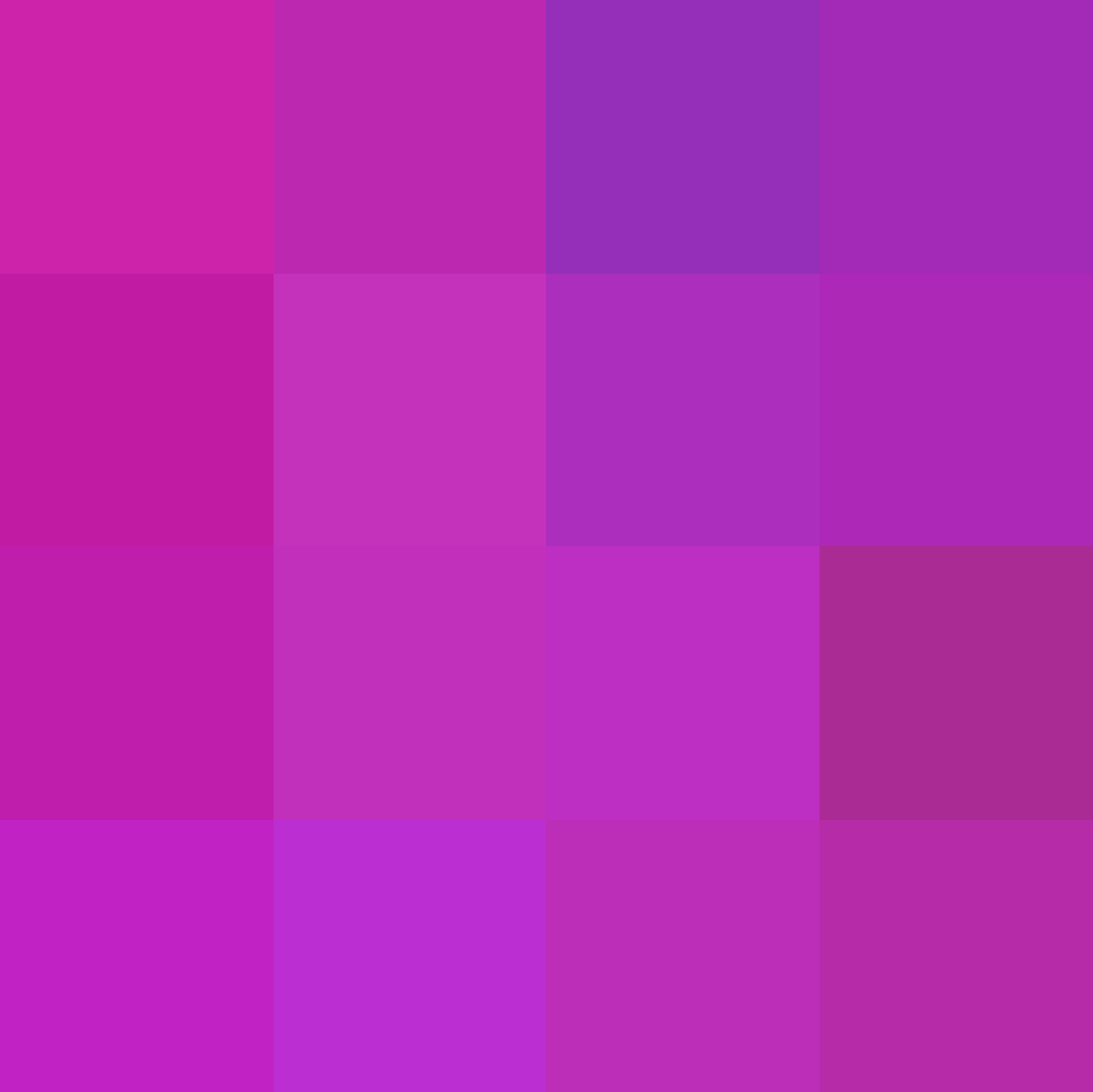
There's a very, very colourful pixel gradient in this 16 by 16 grid. It is mostly blue, but it also has quite some magenta, quite some indigo, a bit of purple, a little bit of rose, a little bit of cyan, a little bit of violet, a tiny bit of orange, a tiny bit of red, and a tiny bit of green in it.
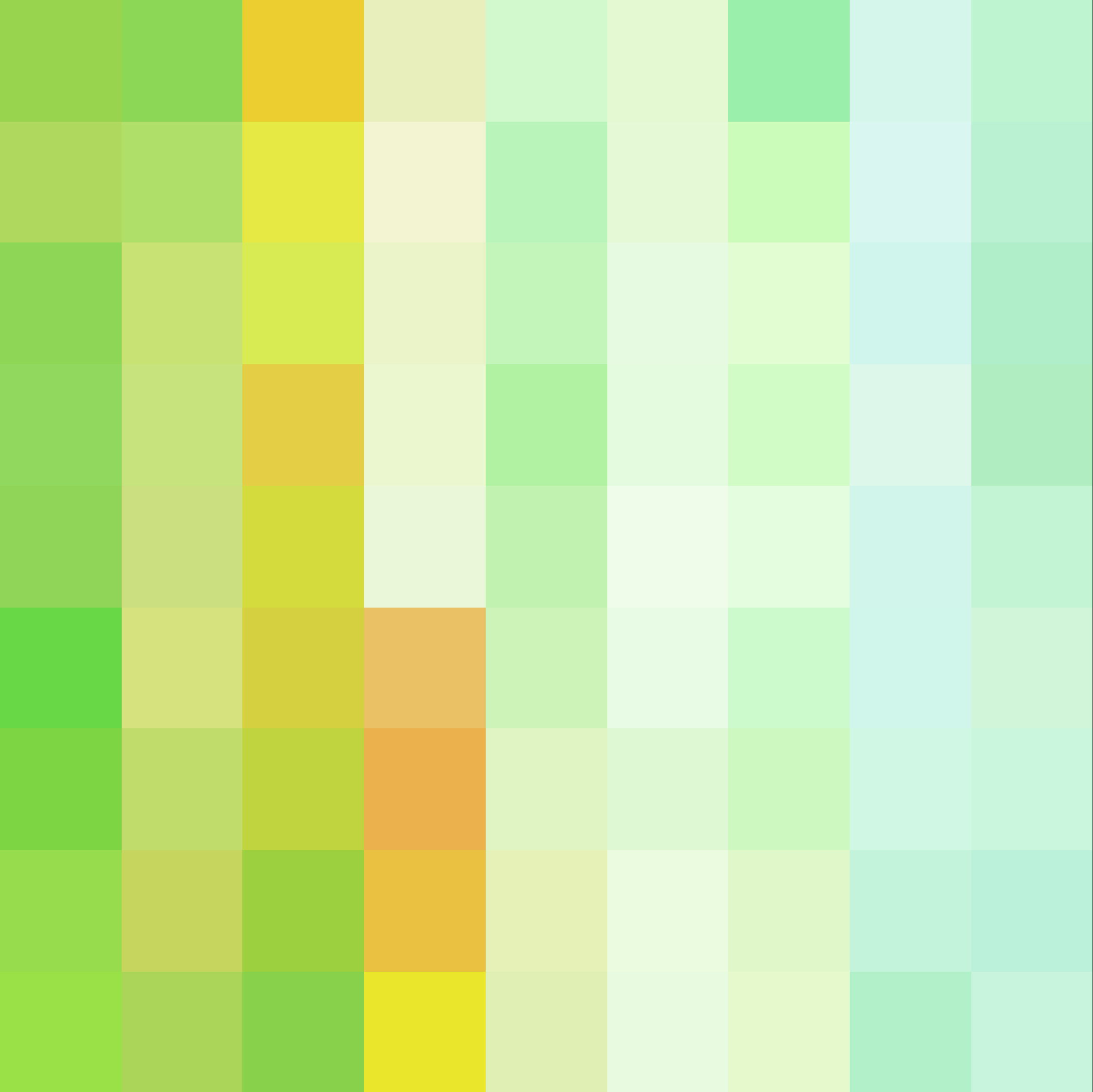
The colourful gradient in this 9 by 9 pixel grid is mostly green, but it also has some yellow, a bit of lime, a little bit of orange, and a little bit of cyan in it.

This gradient, generated in this 14 by 14 pixel grid, is mostly green, and it also has quite some cyan, and a bit of blue in it.
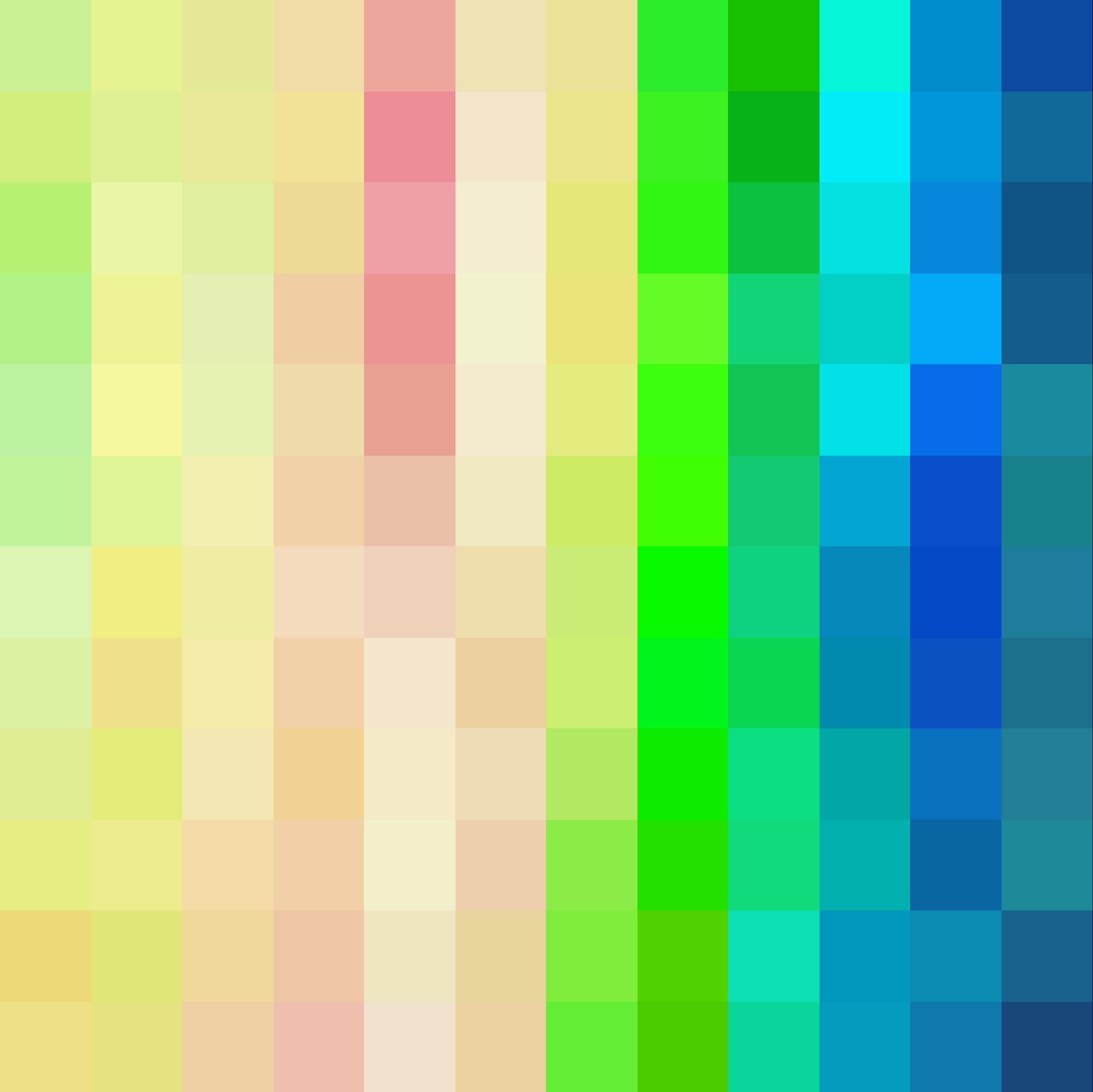
Here's a 4 by 4 pixelated grid that forms a two tone gradient. It is mostly magenta, and it also has some purple in it.

The cells in this 7 by 7 pixel grid form a very colourful gradient. It is mostly purple, but it also has some indigo, some orange, some violet, a bit of magenta, a bit of yellow, and a bit of blue in it.
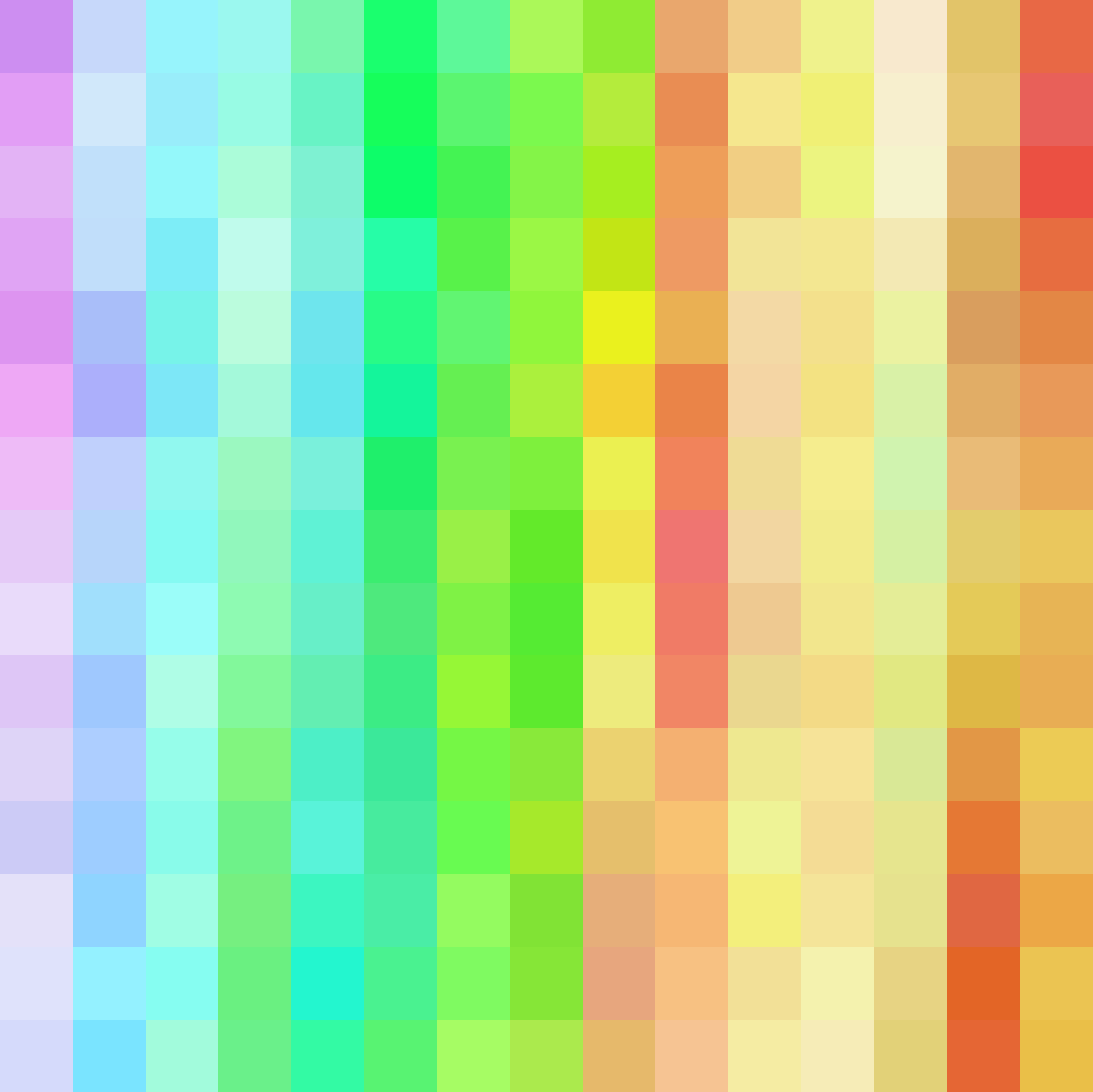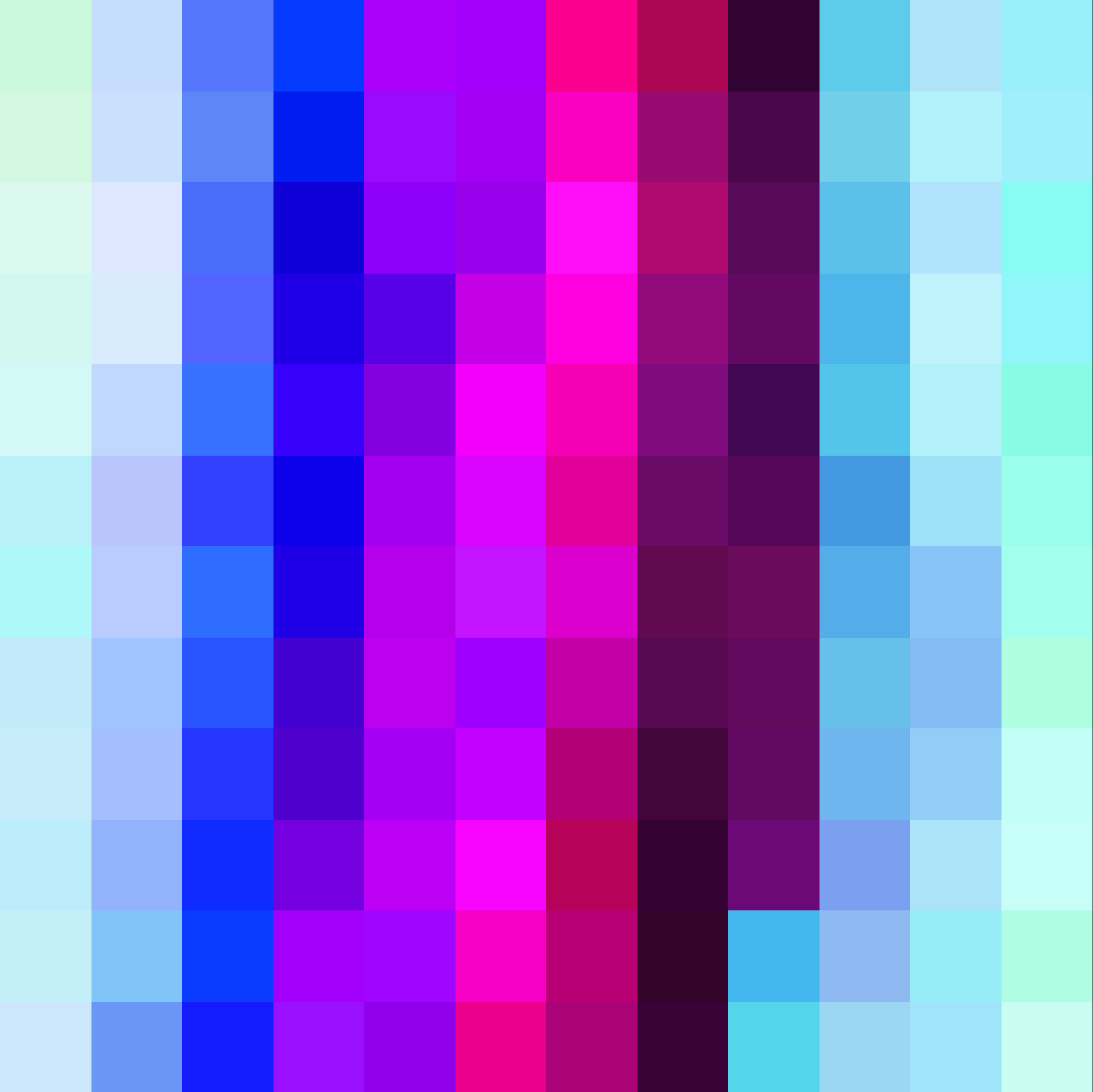
The very, very colourful gradient in this 15 by 15 pixel grid is mostly green, and it also has quite some orange, quite some yellow, some cyan, a bit of blue, a little bit of purple, a little bit of red, a tiny bit of indigo, a tiny bit of lime, a tiny bit of violet, and a tiny bit of magenta in it.
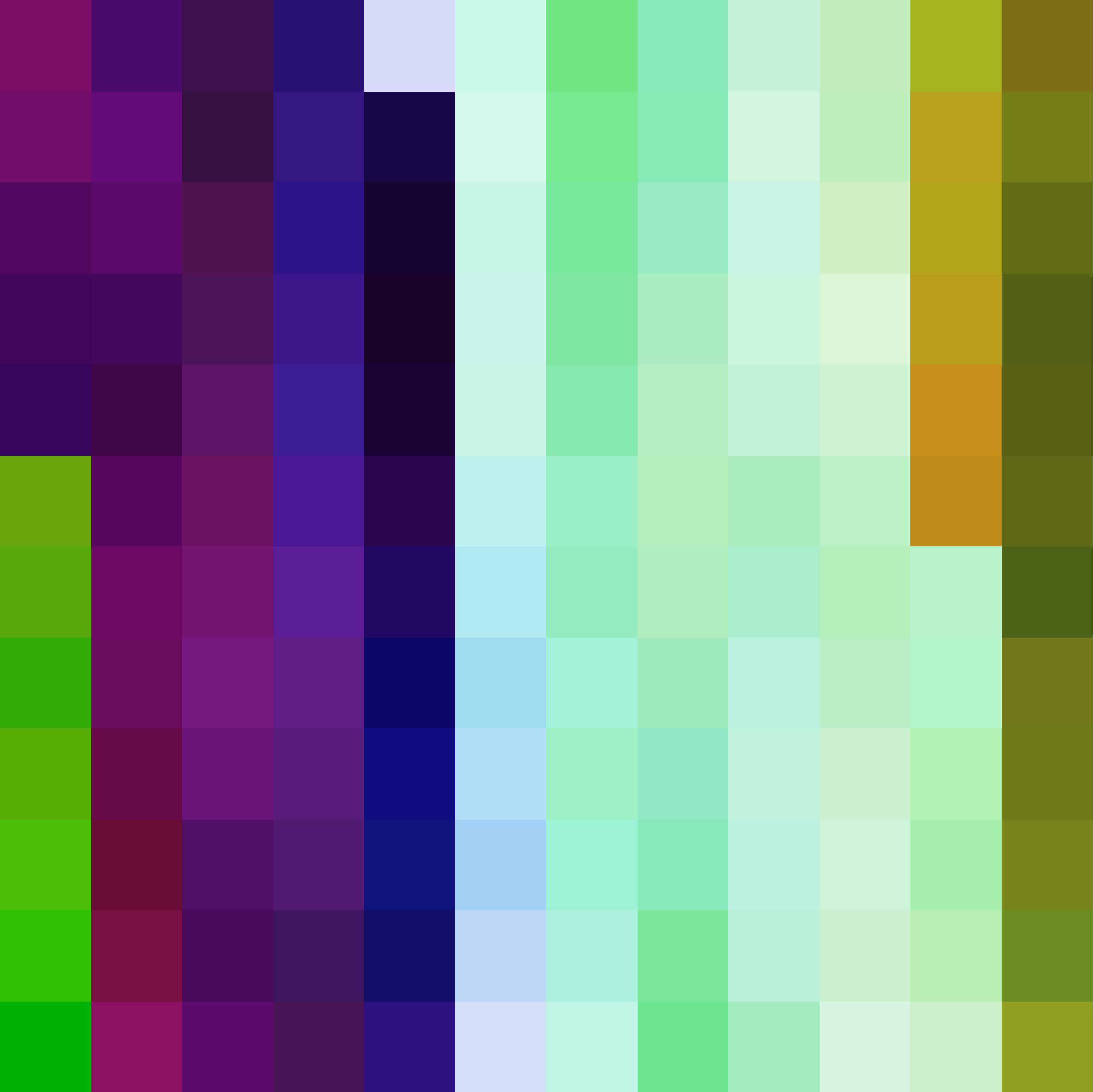
A 12 by 12 grid with coloured squares that form a very colourful gradient. The colours are various shades of mostly yellow, but it also has quite some green, some orange, some blue, some cyan, a little bit of lime, and a little bit of red in it.

The cells in this 10 by 10 pixel grid form a gradient. It is mostly red, but it also has quite some orange, and a little bit of yellow in it.
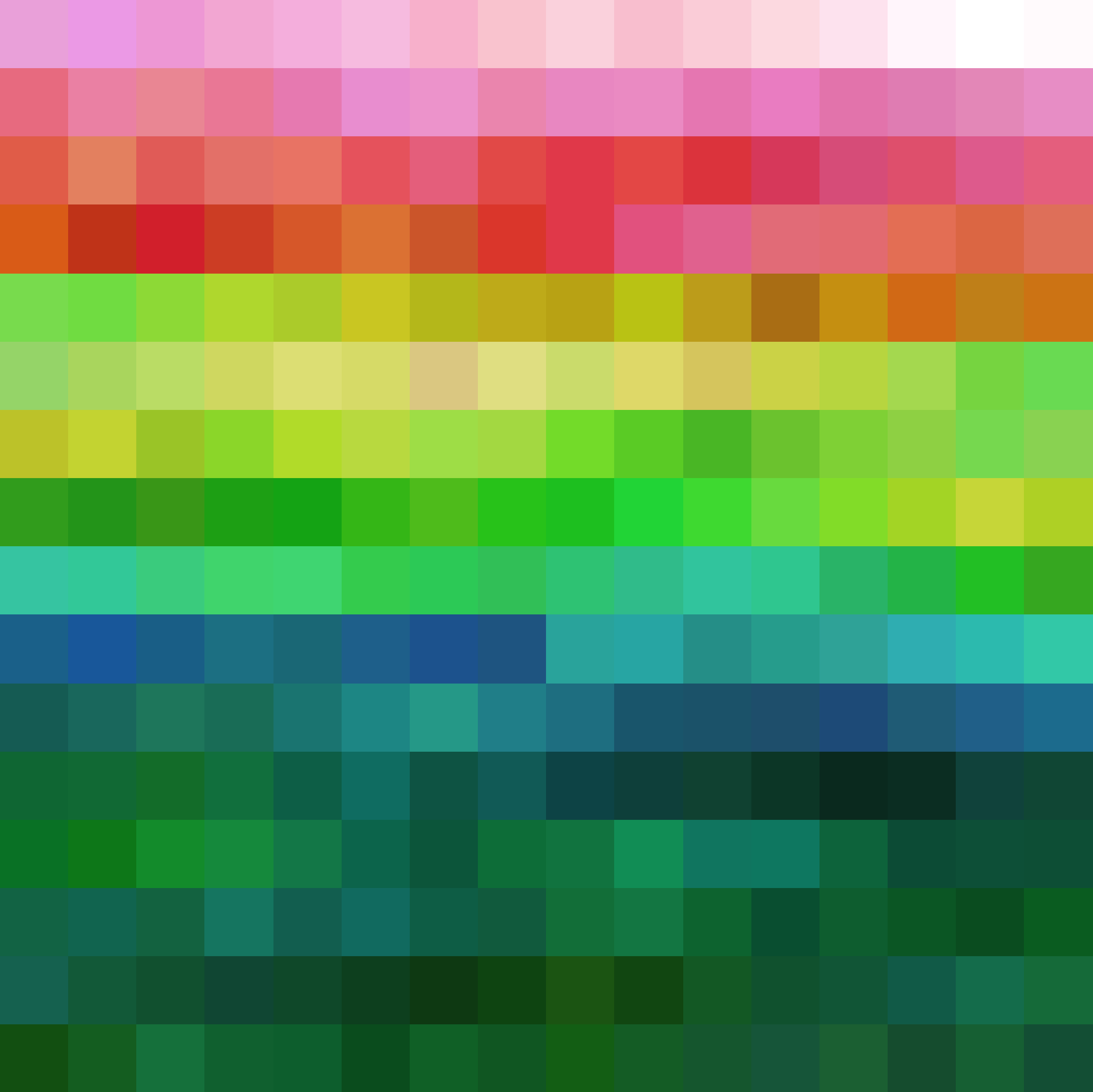
Here's a 12 by 12 pixelated grid that forms a very, very colourful gradient. It is mostly blue, but it also has quite some magenta, some purple, some cyan, a little bit of indigo, a little bit of green, a tiny bit of violet, and a tiny bit of rose in it.
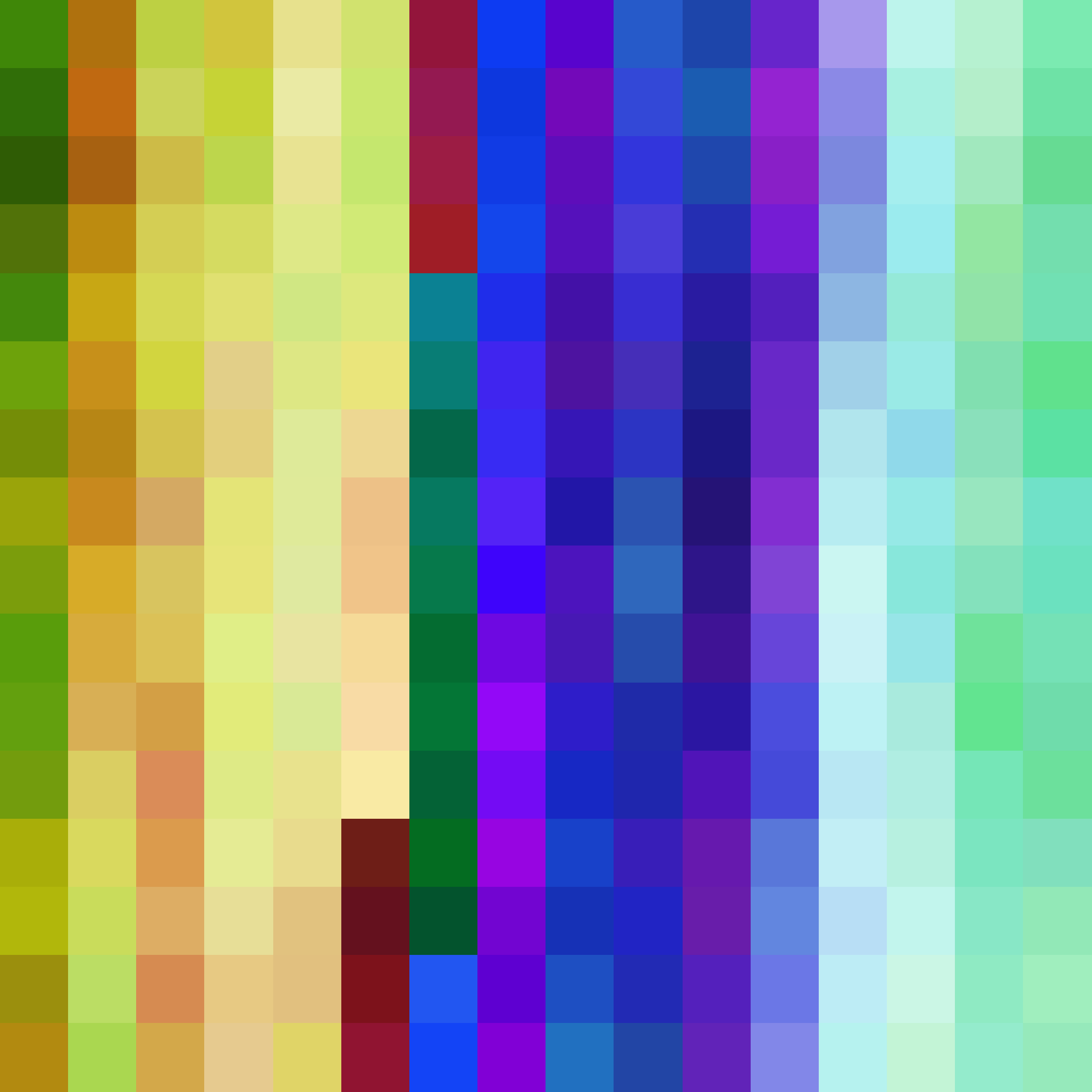
A grid with 144 coloured squares that form a very, very colourful gradient. The colours are various shades of mostly green, and it also has some purple, a bit of magenta, a bit of yellow, a bit of indigo, a little bit of blue, a little bit of violet, a tiny bit of cyan, a tiny bit of rose, a tiny bit of orange, and a tiny bit of lime in it.
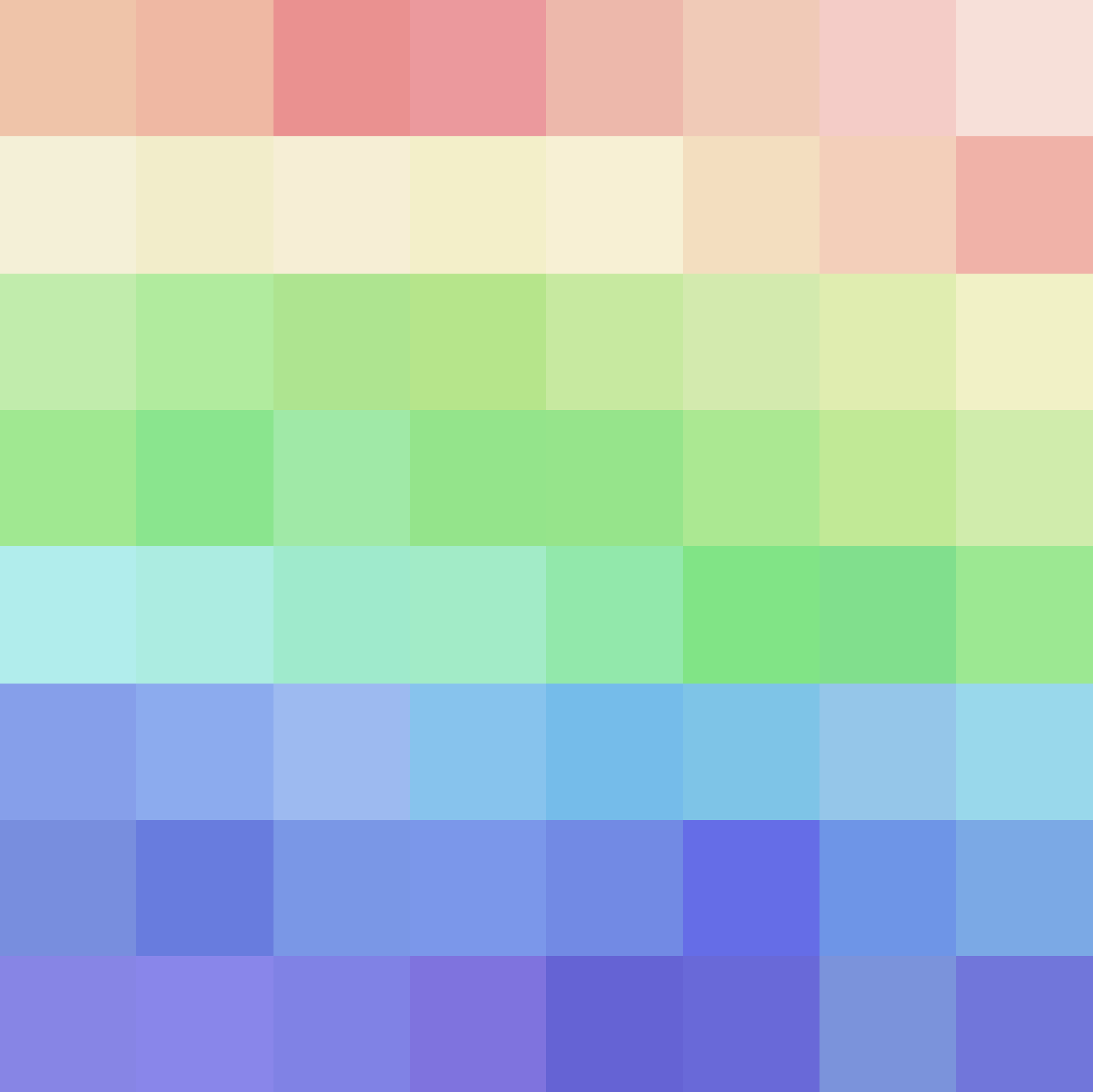
A very, very colourful grid of 64 blocks. It's mostly blue, but it also has quite some green, a bit of red, a bit of orange, a bit of yellow, a little bit of indigo, a little bit of cyan, and a tiny bit of lime in it.
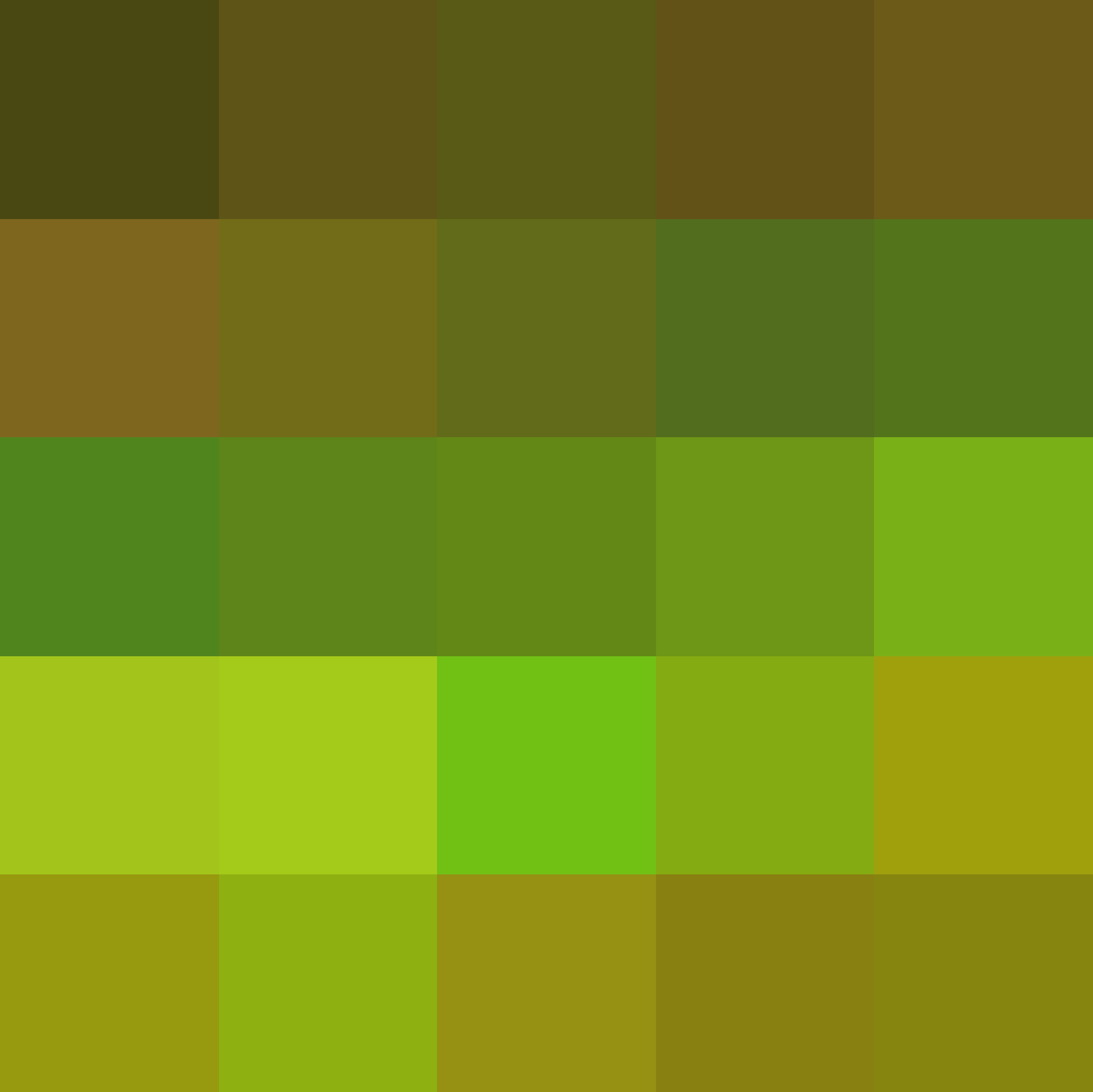
Here's a 16 by 16 pixelated grid that forms a very, very colourful gradient. It is mostly green, but it also has some cyan, some red, a bit of yellow, a bit of rose, a little bit of magenta, a little bit of blue, a little bit of orange, and a little bit of lime in it.

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

A 12 by 12 grid with coloured squares that form a very, very colourful gradient. The colours are various shades of mostly magenta, and it also has some indigo, some blue, some purple, a bit of rose, a bit of orange, a bit of yellow, a little bit of red, and a little bit of violet in it.
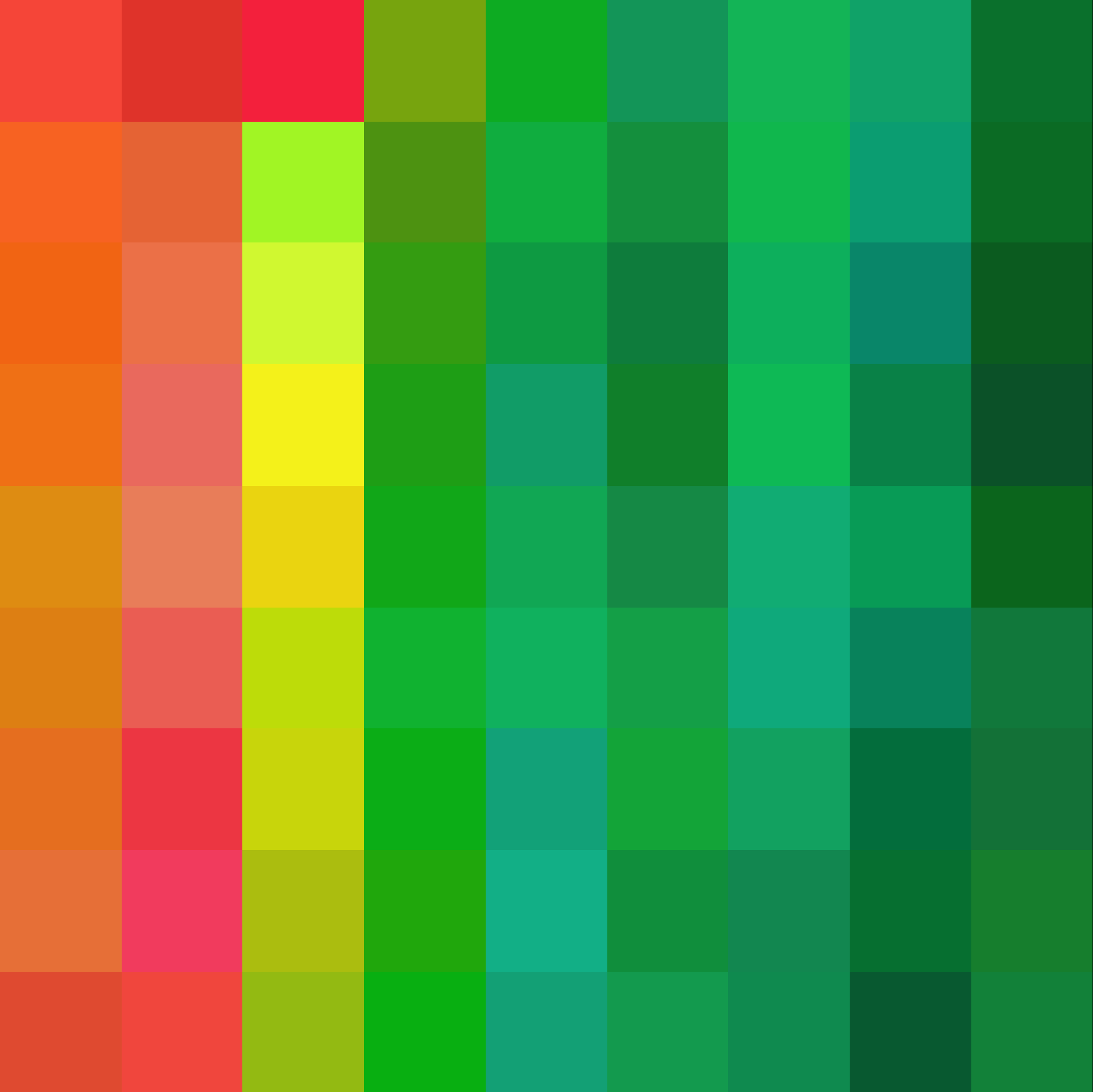
The gradient in this 5 by 5 pixel grid is mostly yellow, but it also has quite some green, quite some lime, and a little bit of orange in it.

There's a very, very colourful pixel gradient in this 15 by 15 grid. It is mostly red, and it also has quite some orange, some purple, a bit of magenta, a little bit of yellow, a little bit of rose, a little bit of violet, and a tiny bit of indigo in it.
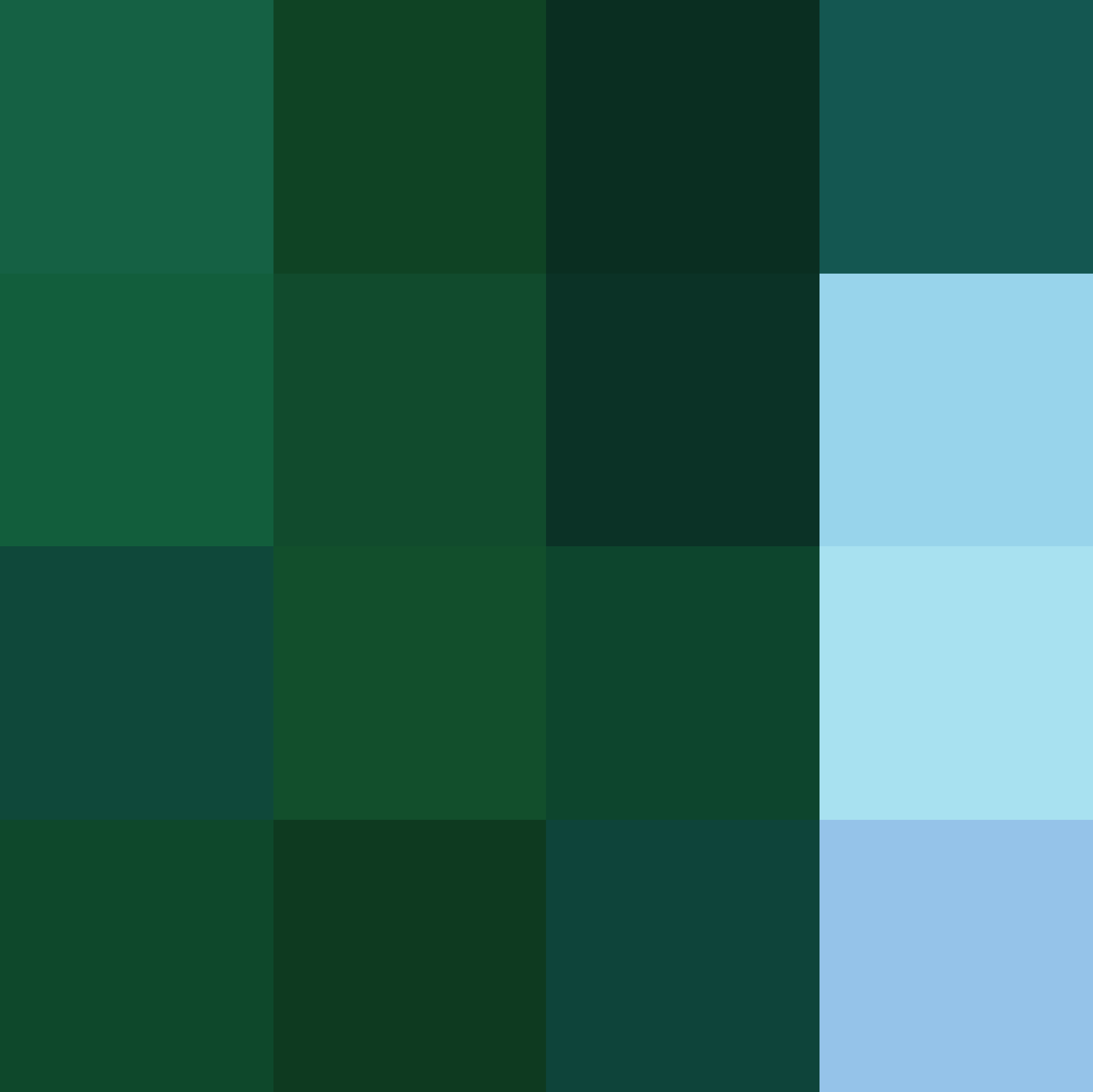
This pixel gradient—it is 7 cells wide, 7 cells high—is mostly indigo, but it also has quite some purple, some blue, and some violet in it.
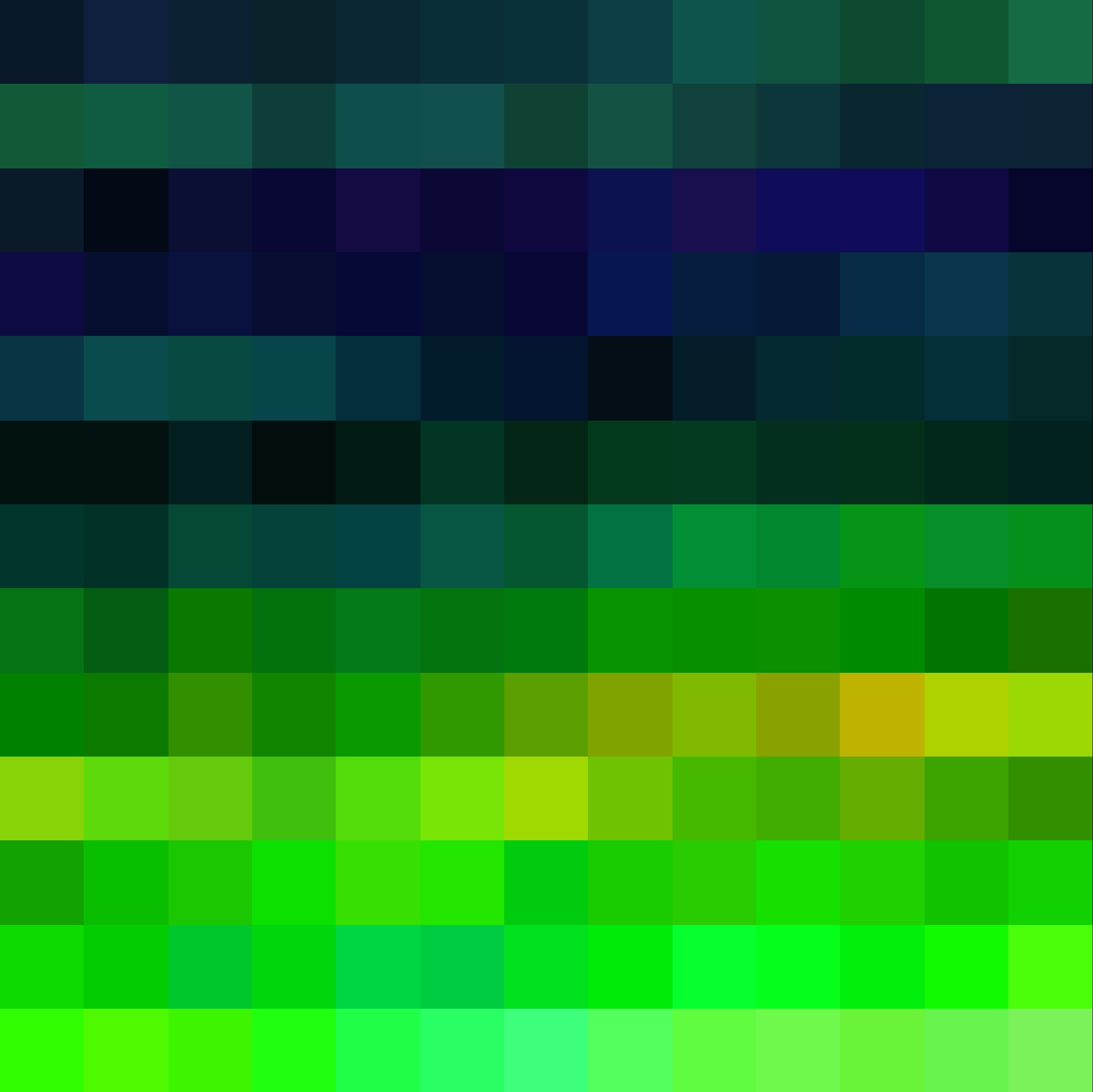
There's a very colourful pixel gradient in this 9 by 9 grid. It is mostly green, and it also has some red, a bit of orange, a little bit of yellow, a little bit of lime, and a tiny bit of cyan in it.

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

Here's a 4 by 4 pixelated grid that forms a gradient. It is mostly green, and it also has quite some cyan, and some blue in it.
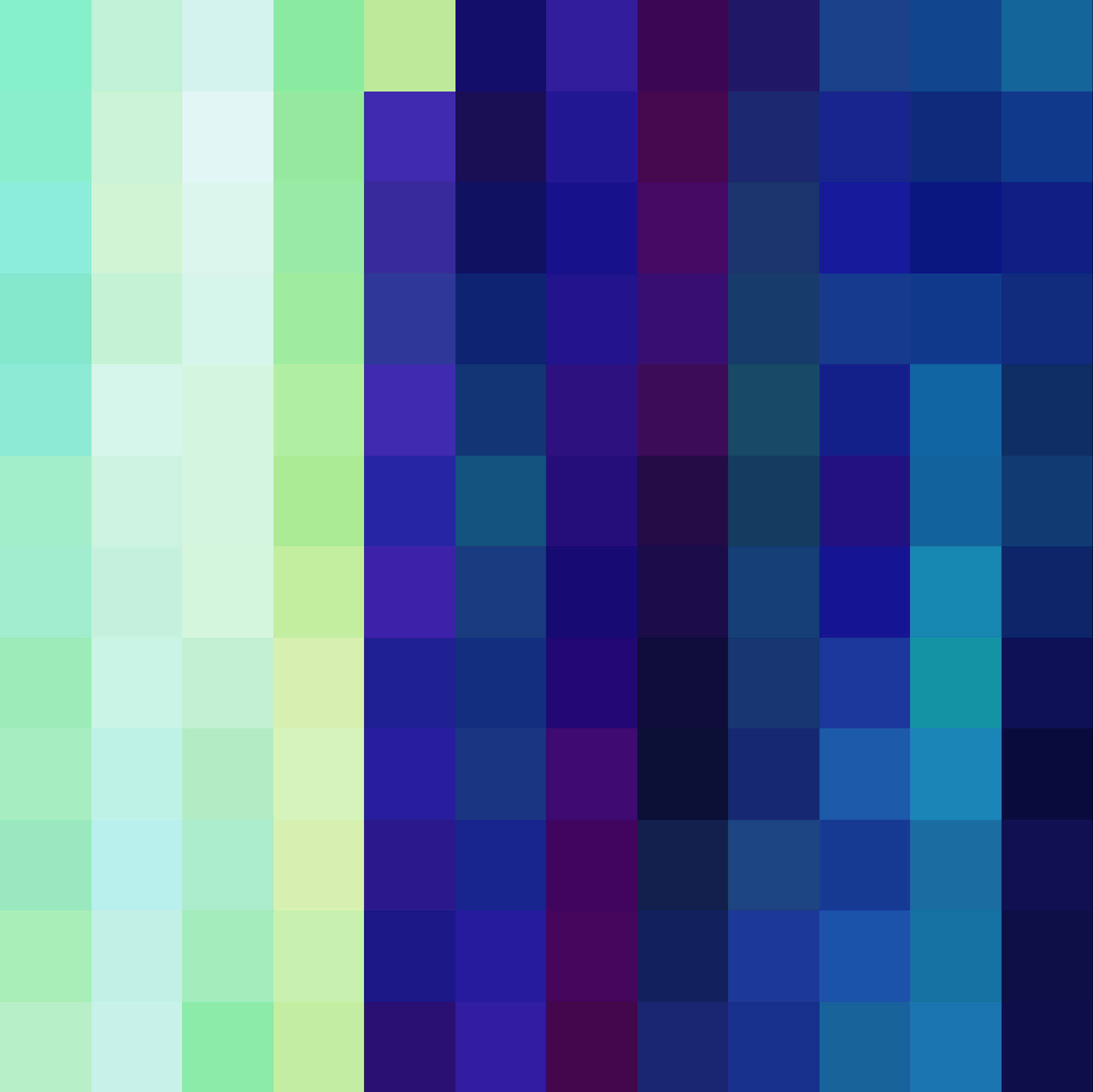
This very colourful pixel gradient—it is 13 cells wide, 13 cells high—is mostly green, and it also has quite some cyan, some blue, a little bit of indigo, a tiny bit of lime, and a tiny bit of yellow in it.
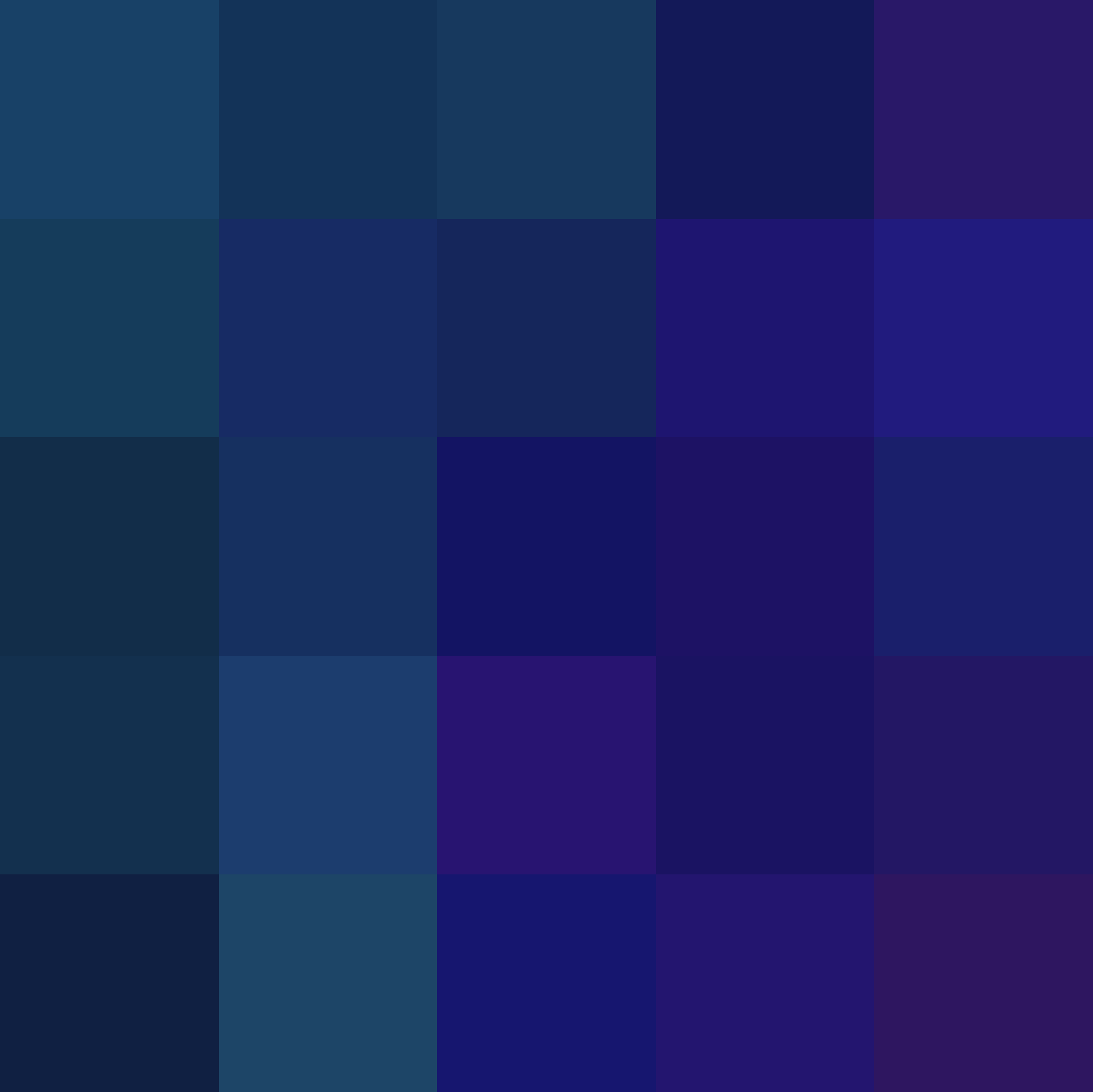
The two tone gradient in this 5 by 5 pixel grid is mostly blue, but it also has quite some indigo in it.
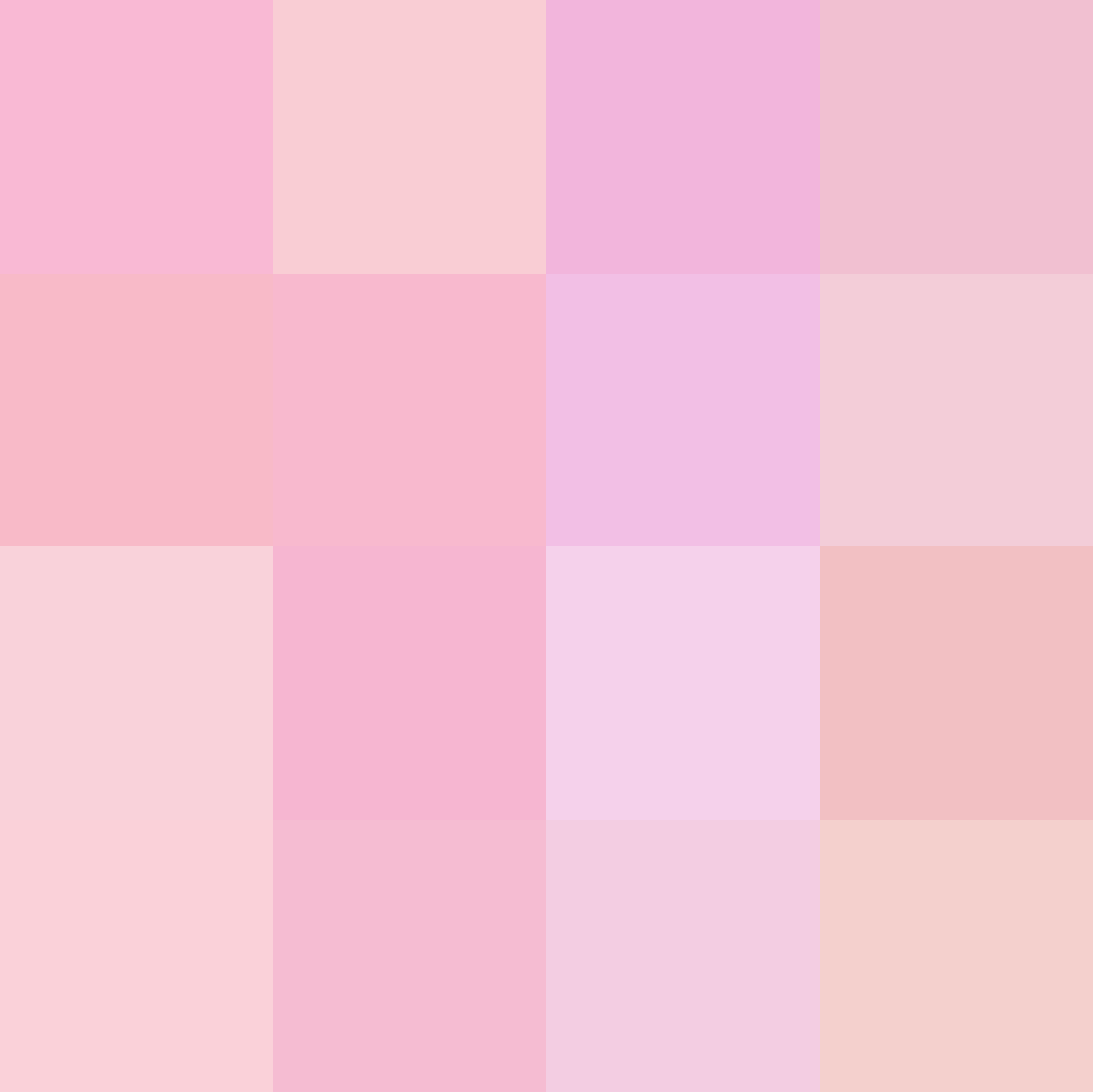
A grid with 16 coloured squares that form a gradient. The colours are various shades of mostly rose, but it also has quite some red, and some magenta in it.

This very colourful gradient, generated in this 12 by 12 pixel grid, is mostly blue, but it also has quite some green, some indigo, a little bit of cyan, a little bit of purple, a tiny bit of violet, and a tiny bit of magenta in it.
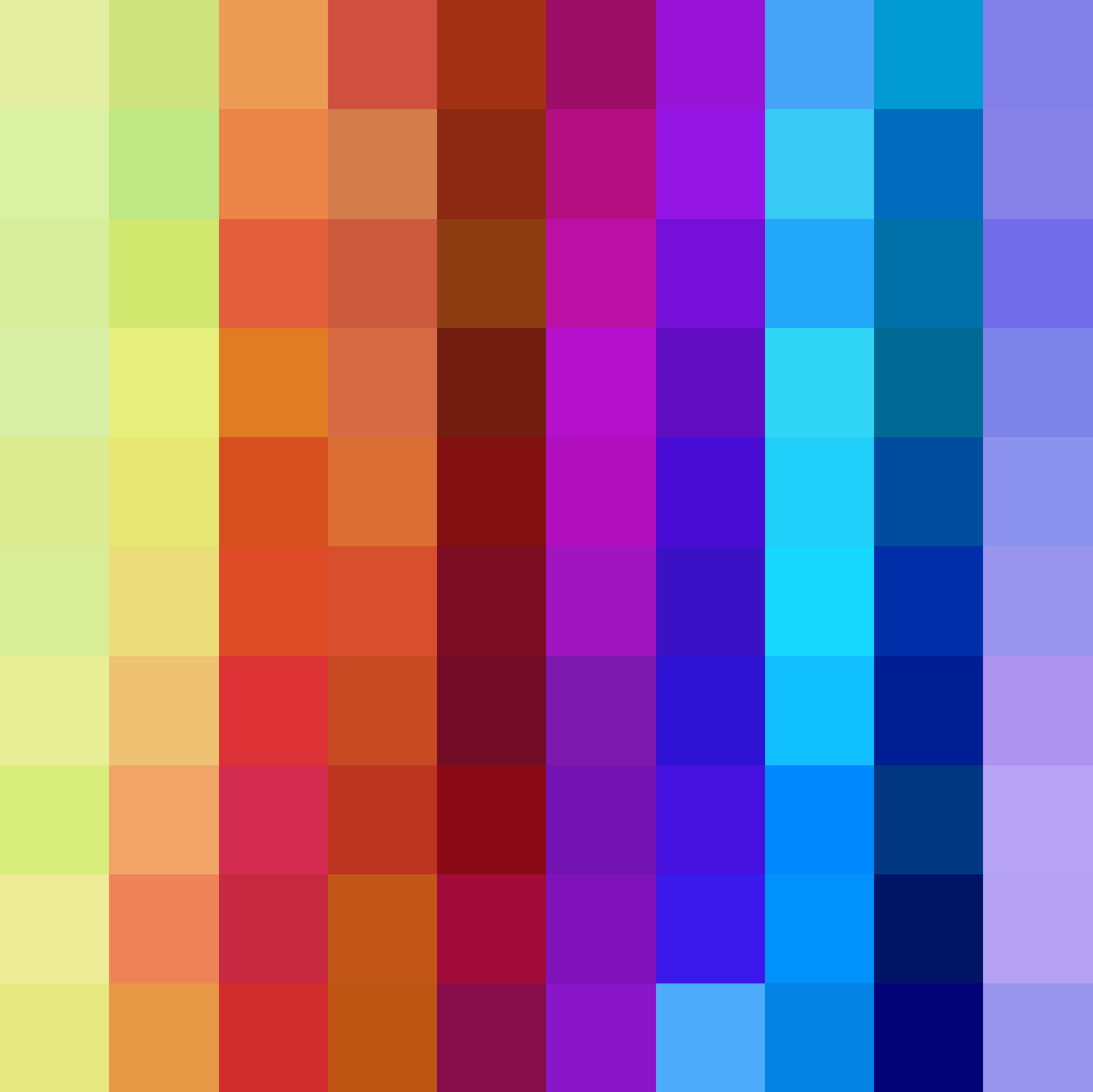
The very, very colourful gradient in this 10 by 10 pixel grid is mostly red, but it also has quite some blue, some orange, a bit of yellow, a bit of indigo, a bit of lime, a little bit of cyan, and a tiny bit of green in it.
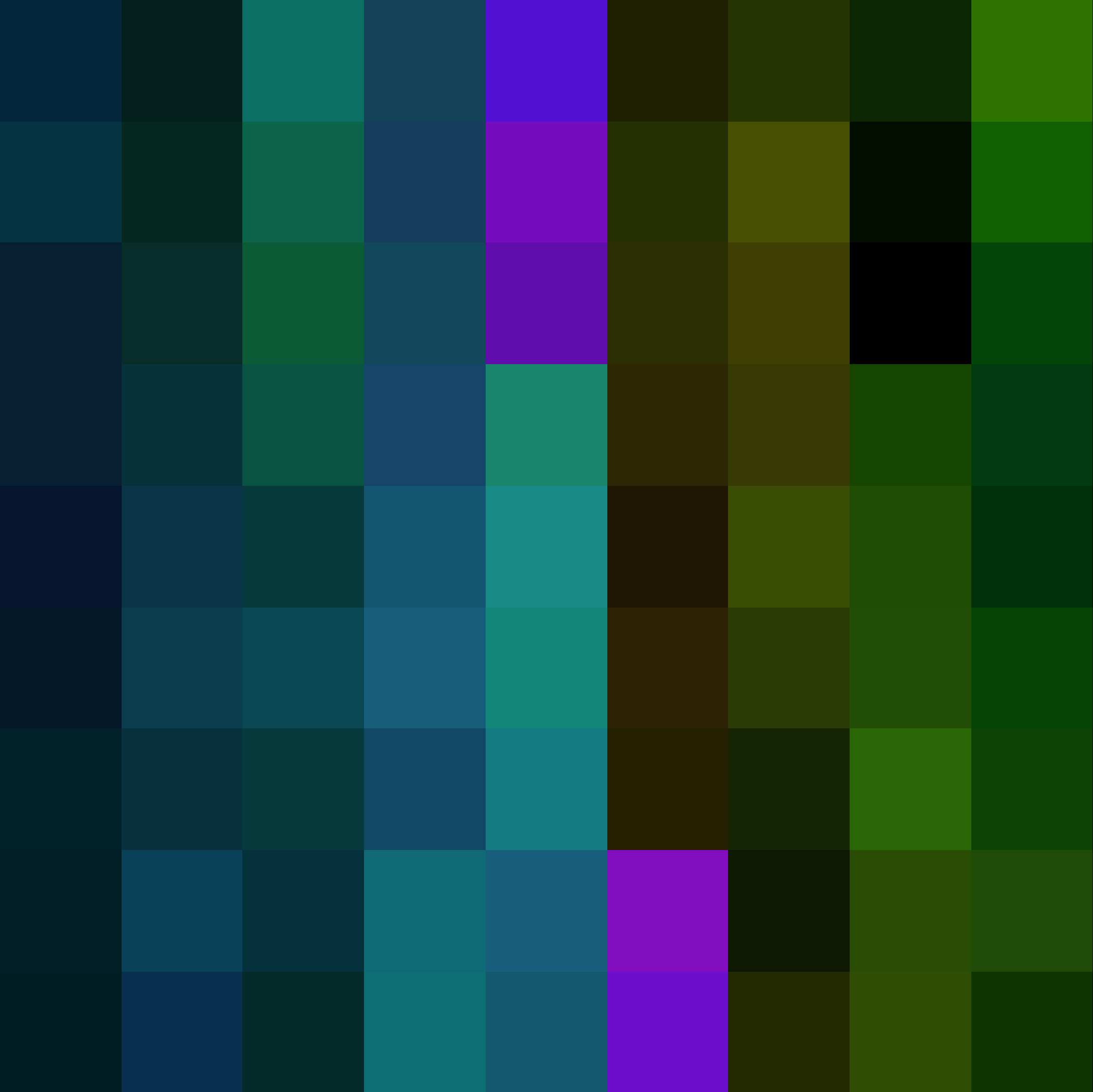
A 9 by 9 grid with coloured squares that form a very, very colourful gradient. The colours are various shades of mostly blue, and it also has quite some green, quite some cyan, a bit of yellow, a little bit of lime, a little bit of purple, a tiny bit of orange, a tiny bit of indigo, and a tiny bit of violet in it.

The gradient in this 7 by 7 pixel grid is mostly magenta, and it also has quite some rose, a bit of purple, and a bit of red 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, quite some orange, and a bit of magenta in it.

A grid of 16 blocks. It's mostly blue, but it also has some cyan, and a little bit of indigo in it.
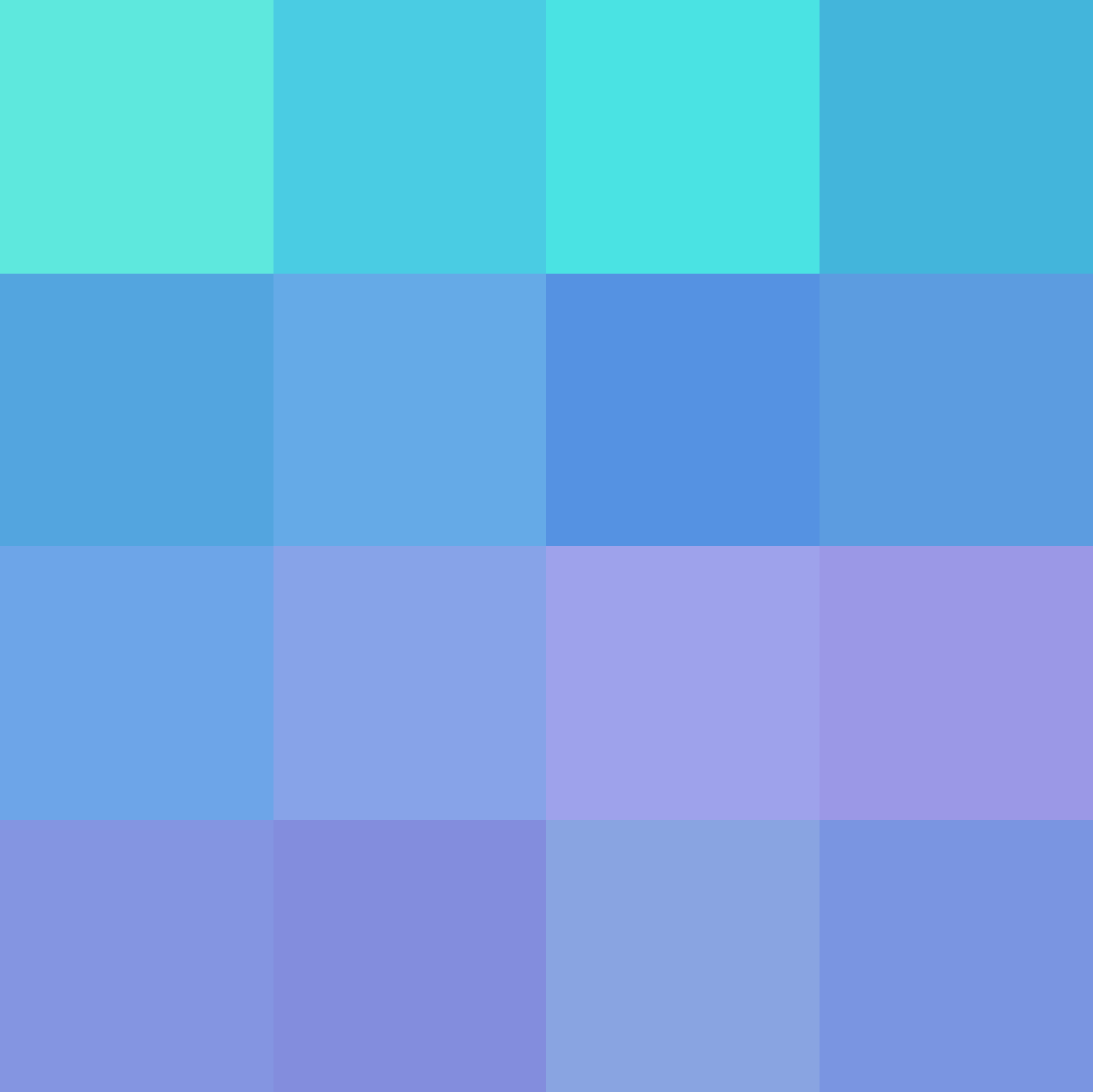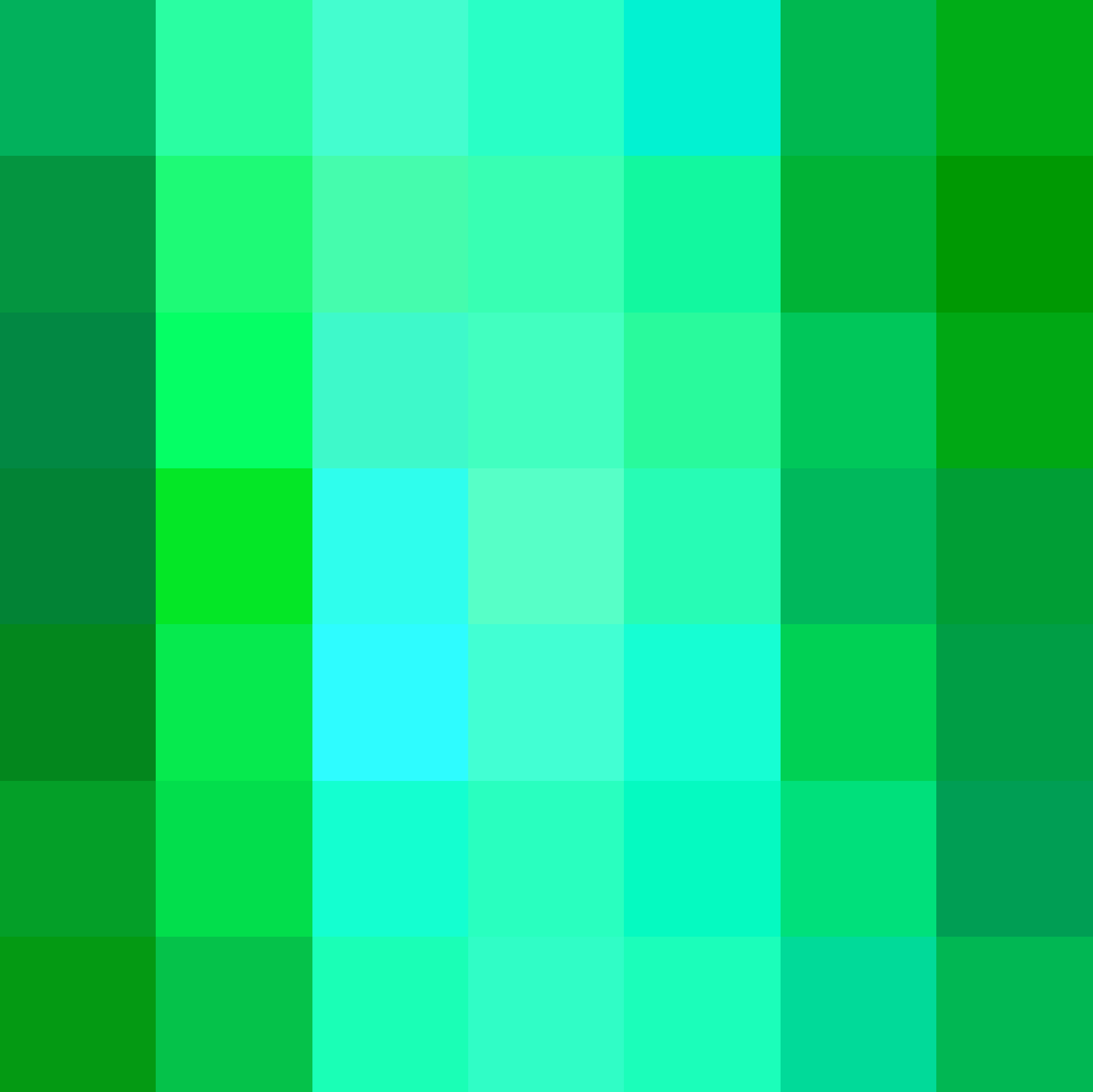
A 14 by 14 grid with coloured squares that form a very colourful gradient. The colours are various shades of mostly red, and it also has some orange, some rose, some magenta, some yellow, a tiny bit of green, and a tiny bit of lime in it.

A grid of 25 blocks. It's mostly magenta, and it also has quite some rose, quite some red, and a little bit of purple in it.

A two tone grid of 49 blocks. It's mostly green, and it also has quite some cyan in it.

A grid with 49 coloured squares that form a gradient. The colours are various shades of mostly orange, and it also has a lot of red, and some yellow in it.

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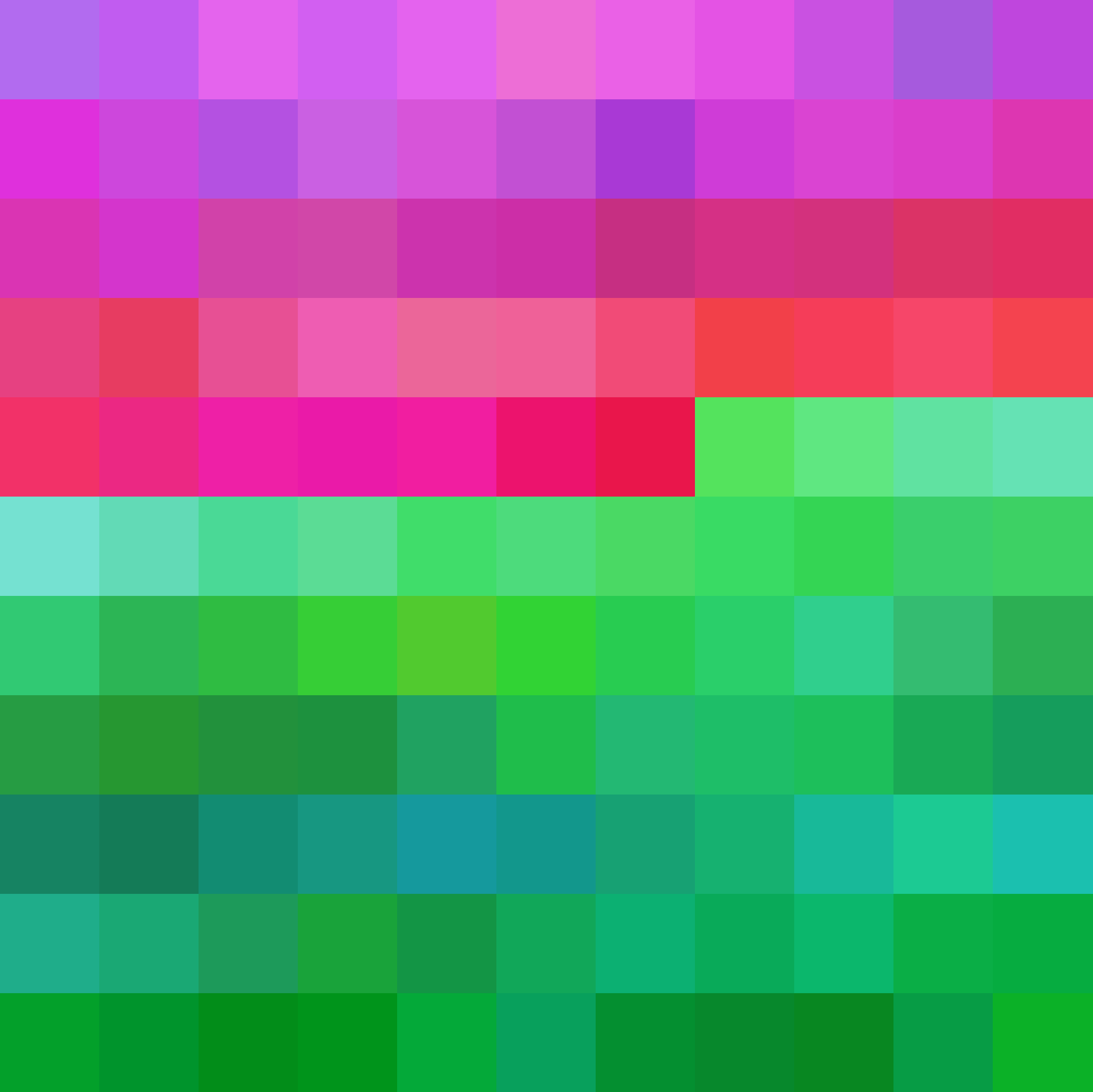
This very colourful gradient, generated in this 11 by 11 pixel grid, is mostly green, but it also has some magenta, some rose, a bit of purple, a bit of cyan, and a little bit of red in it.
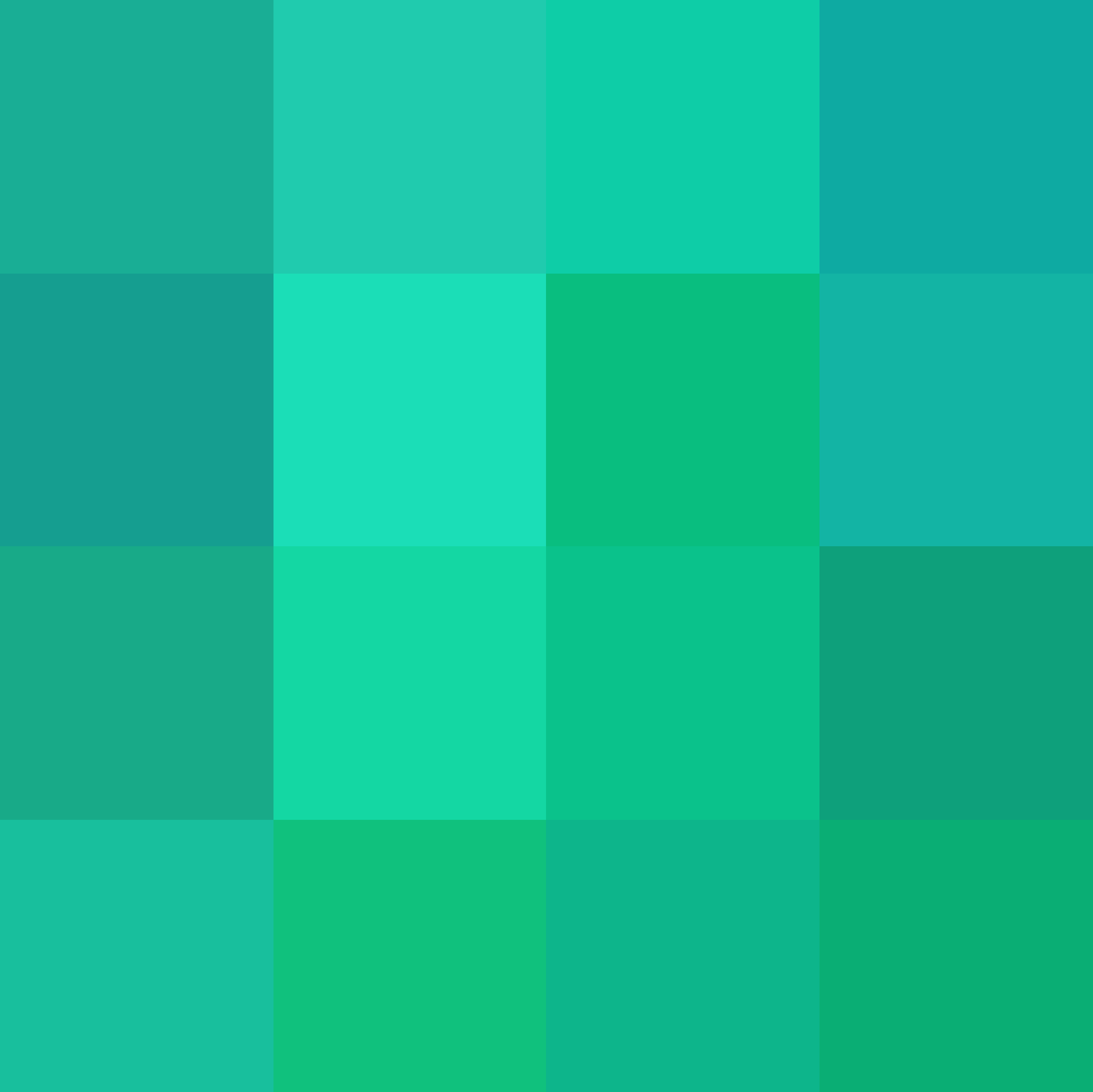
This two tone pixel gradient—it is 4 cells wide, 4 cells high—is mostly cyan, but it also has quite some green in it.

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

A grid of 25 blocks. It's mostly magenta, and it also has quite some purple, some rose, 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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