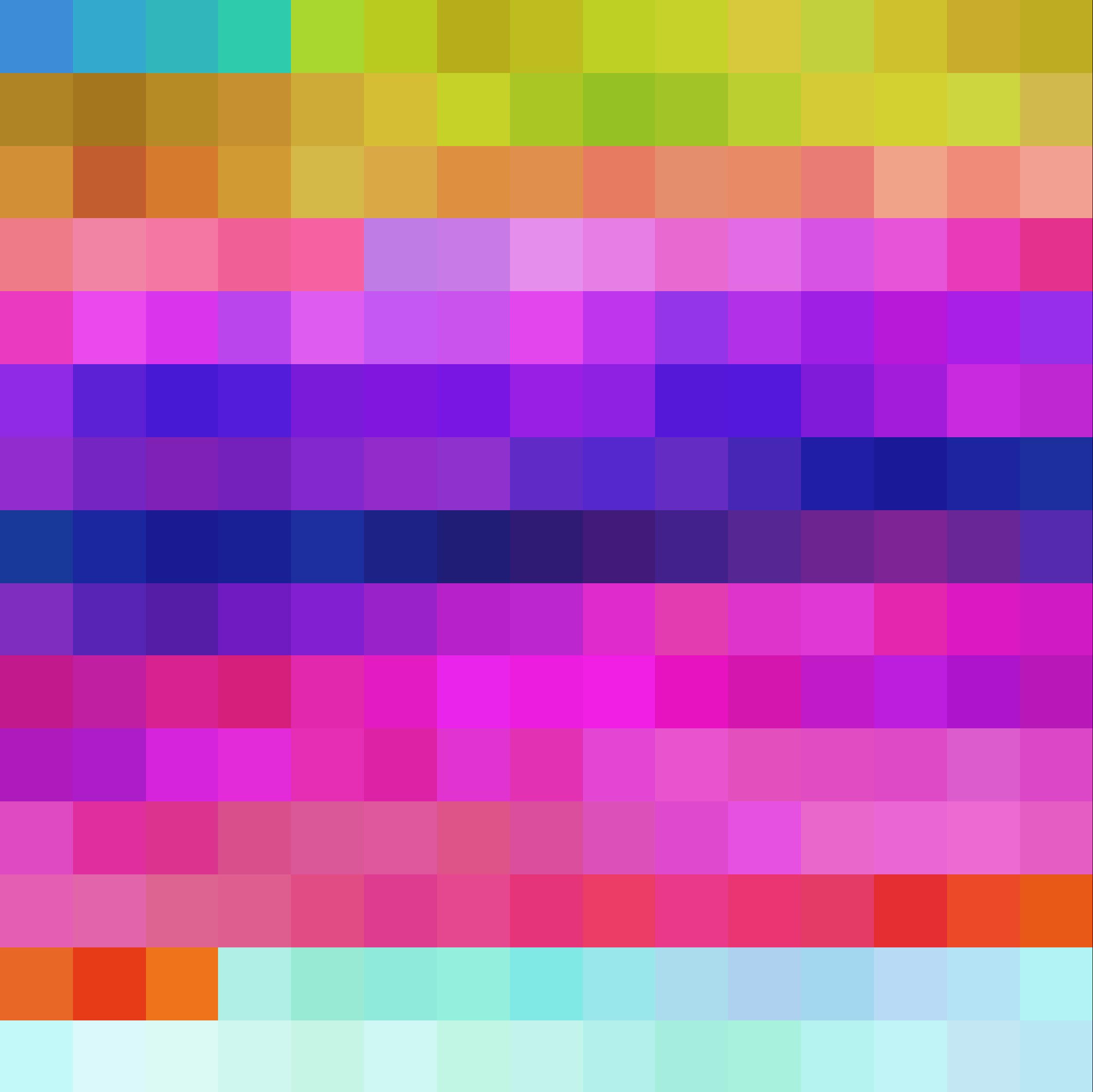# 100 random pixel gradients

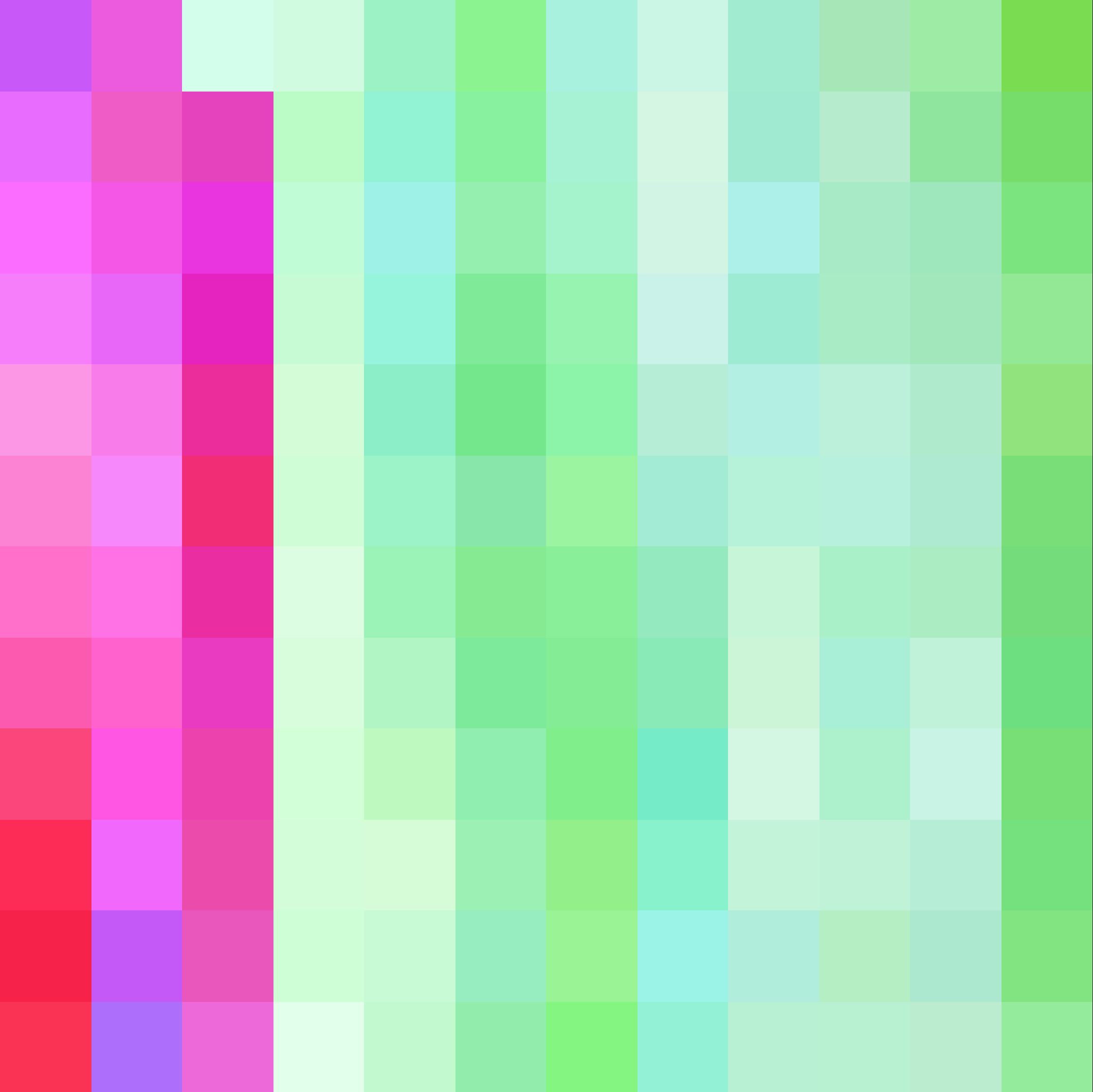Vasilis van Gemert - 27-09-2022

This very, very colourful pixel gradient—it is 15 cells wide, 15 cells high—is mostly magenta, but it also has some purple, a bit of cyan, a bit of yellow, a bit of blue, a bit of orange, a bit of rose, a bit of red, a little bit of indigo, a little bit of violet, a tiny bit of lime, and a tiny bit of green in it.
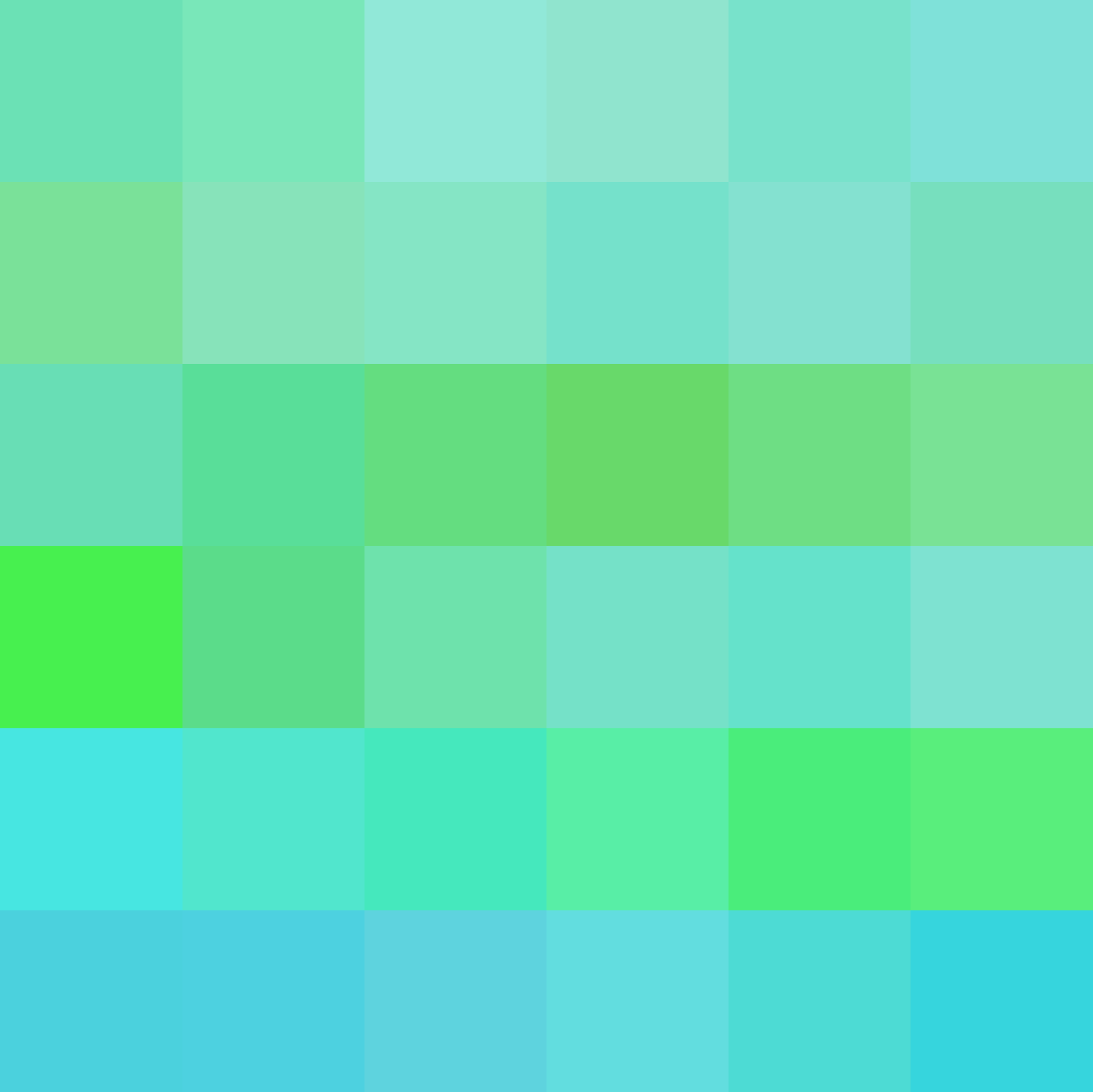
A grid with 49 coloured squares that form a gradient. The colours are various shades of mostly green, but it also has some yellow, some lime, and a tiny bit of orange in it.
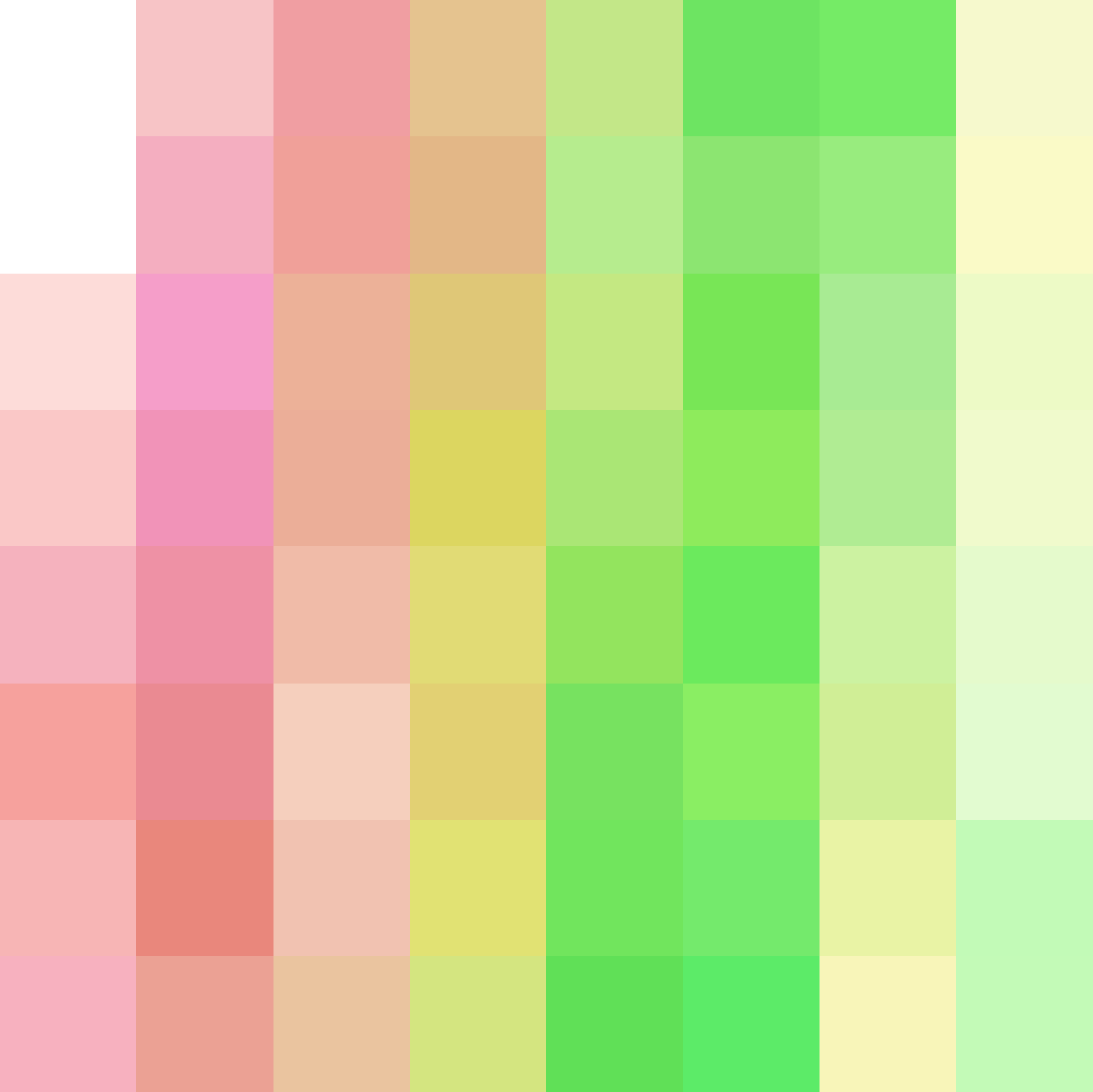
There's a very colourful pixel gradient in this 7 by 7 grid. It is mostly red, but it also has quite some orange, some yellow, a little bit of rose, a little bit of magenta, and a little bit of purple in it.

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

A two tone grid of 36 blocks. It's mostly cyan, and it also has a lot of green in it.

There's a colourful pixel gradient in this 8 by 8 grid. It is mostly green, but it also has quite some red, some yellow, some orange, and a little bit of lime in it.
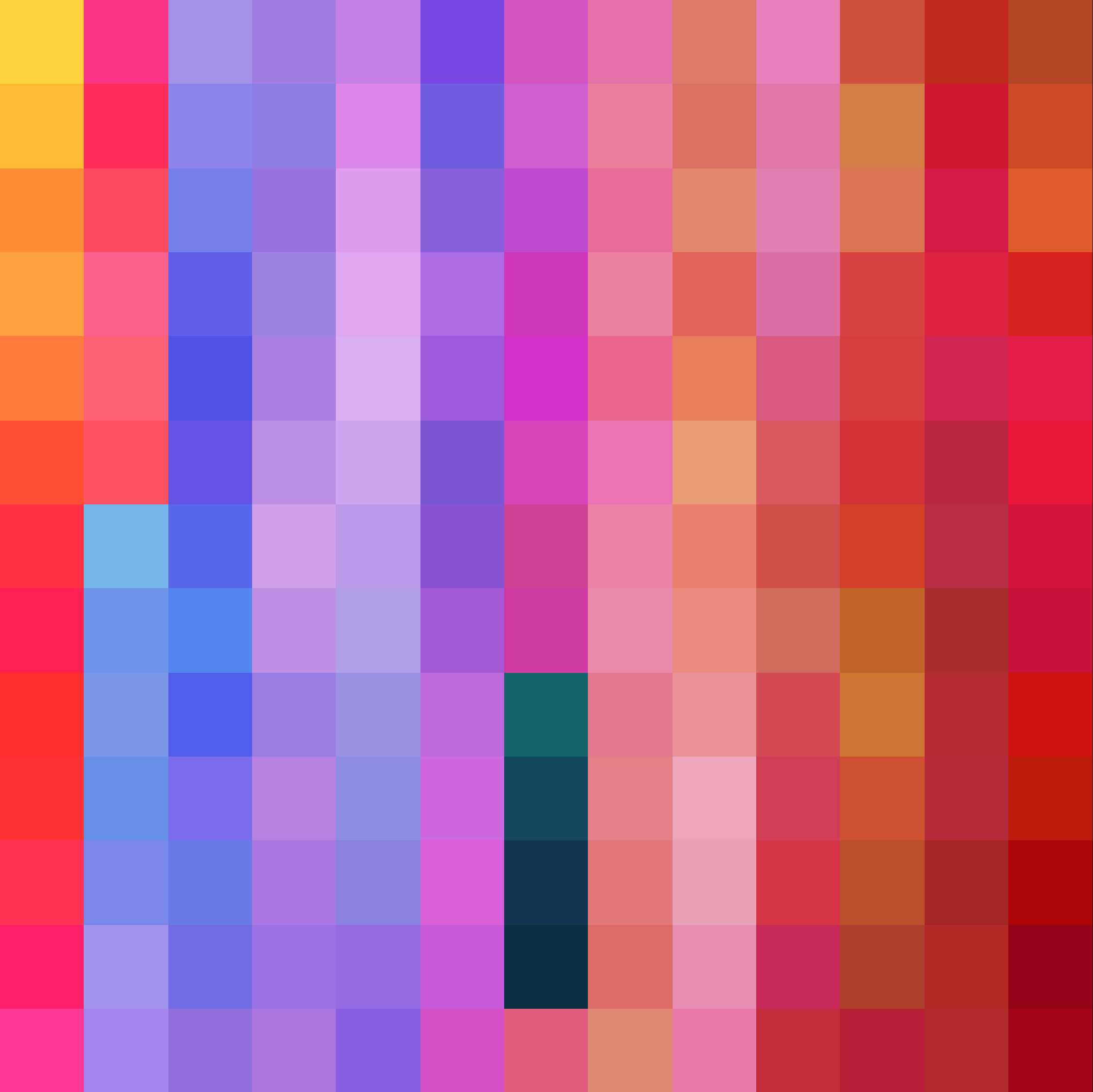
A grid with 64 coloured squares that form a very colourful gradient. The colours are various shades of mostly blue, but it also has some green, some magenta, some cyan, a little bit of purple, a little bit of indigo, and a tiny bit of violet in it.
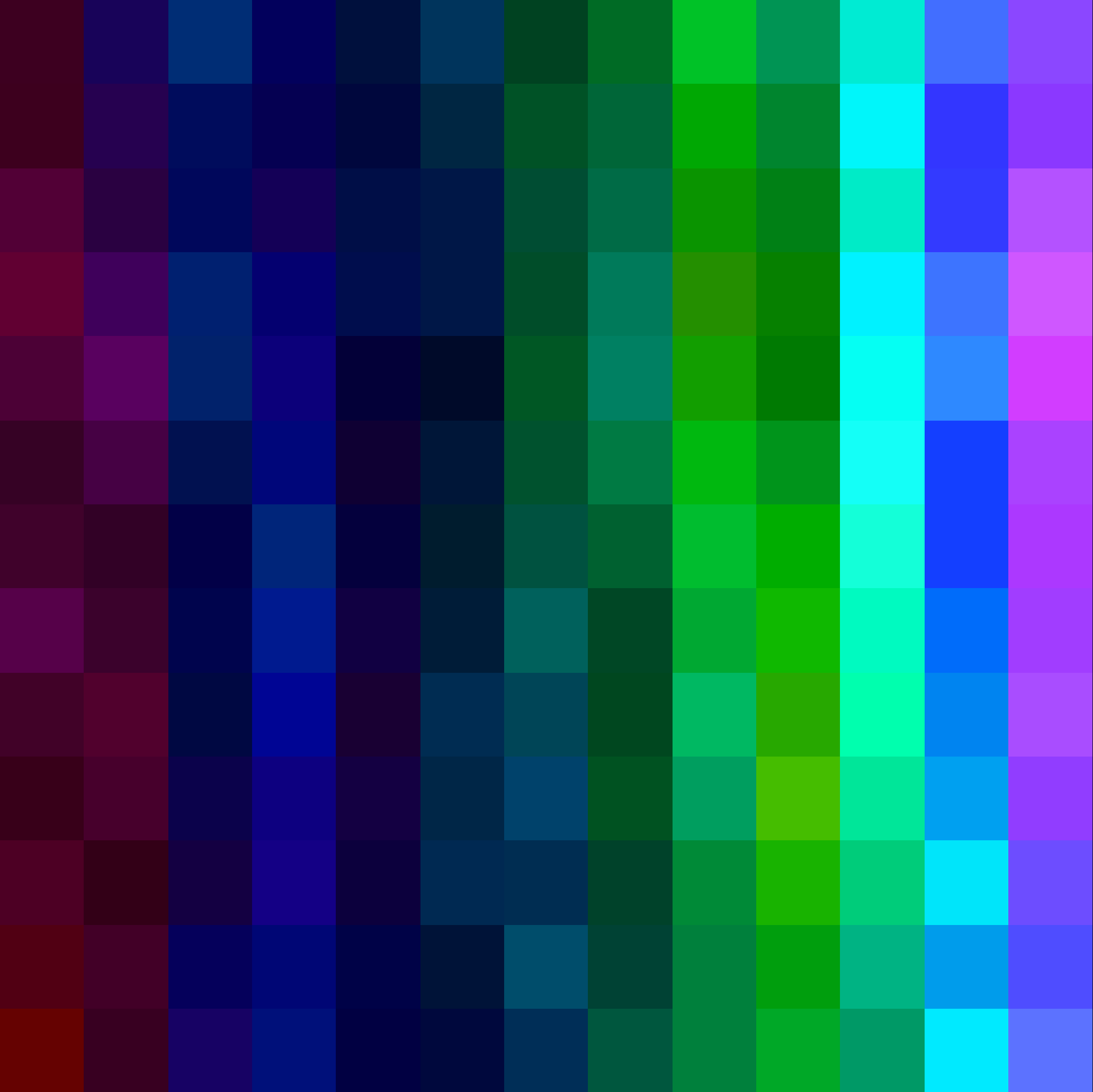
There's a very, very colourful pixel gradient in this 15 by 15 grid. It is mostly magenta, but it also has quite some rose, some indigo, some red, a bit of blue, a bit of purple, a little bit of violet, a little bit of cyan, and a tiny bit of orange in it.
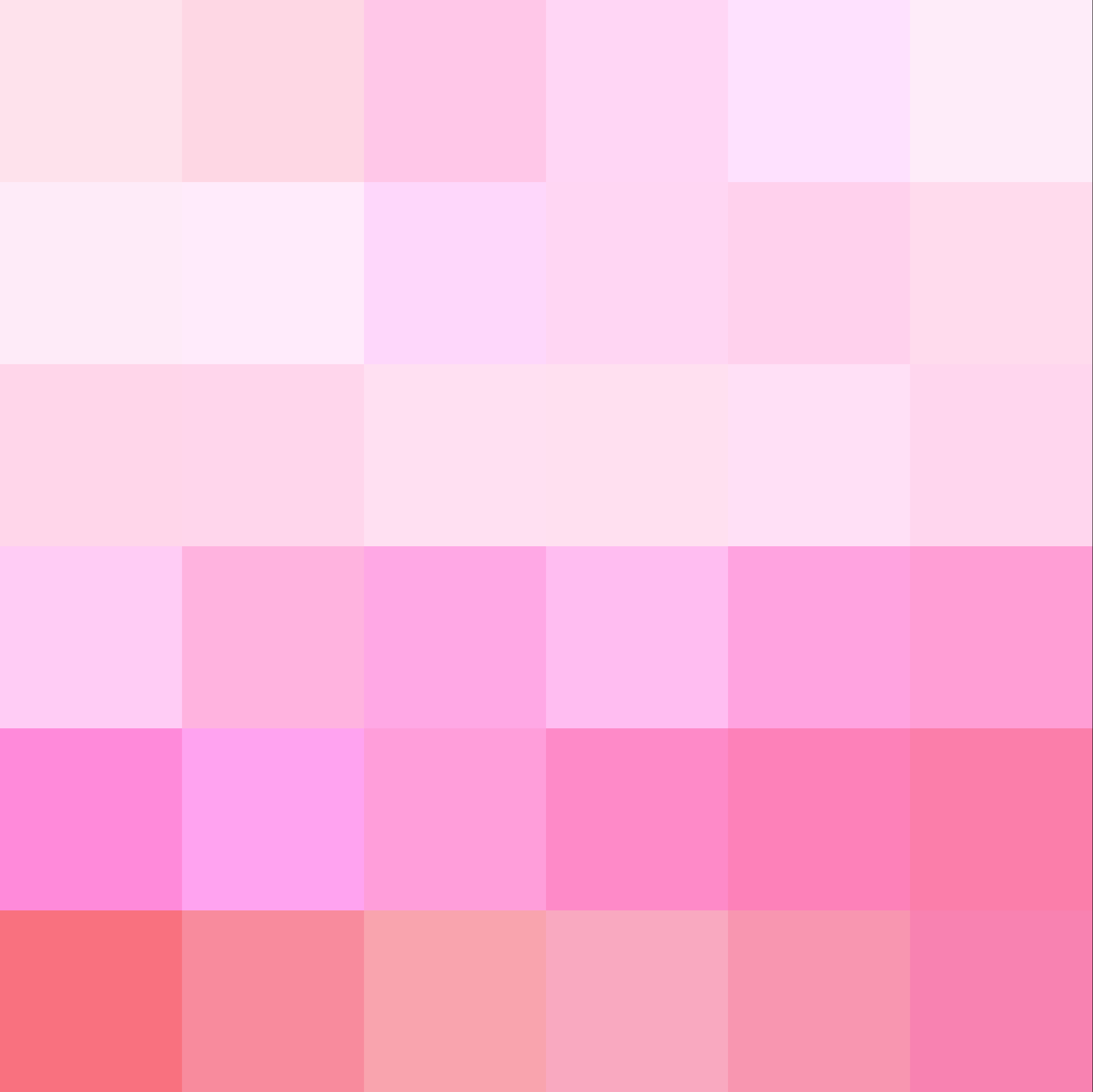
The very, very colourful gradient in this 13 by 13 pixel grid is mostly red, and it also has some indigo, some rose, a bit of magenta, a bit of blue, a little bit of violet, a little bit of purple, a little bit of orange, a tiny bit of yellow, and a tiny bit of cyan in it.
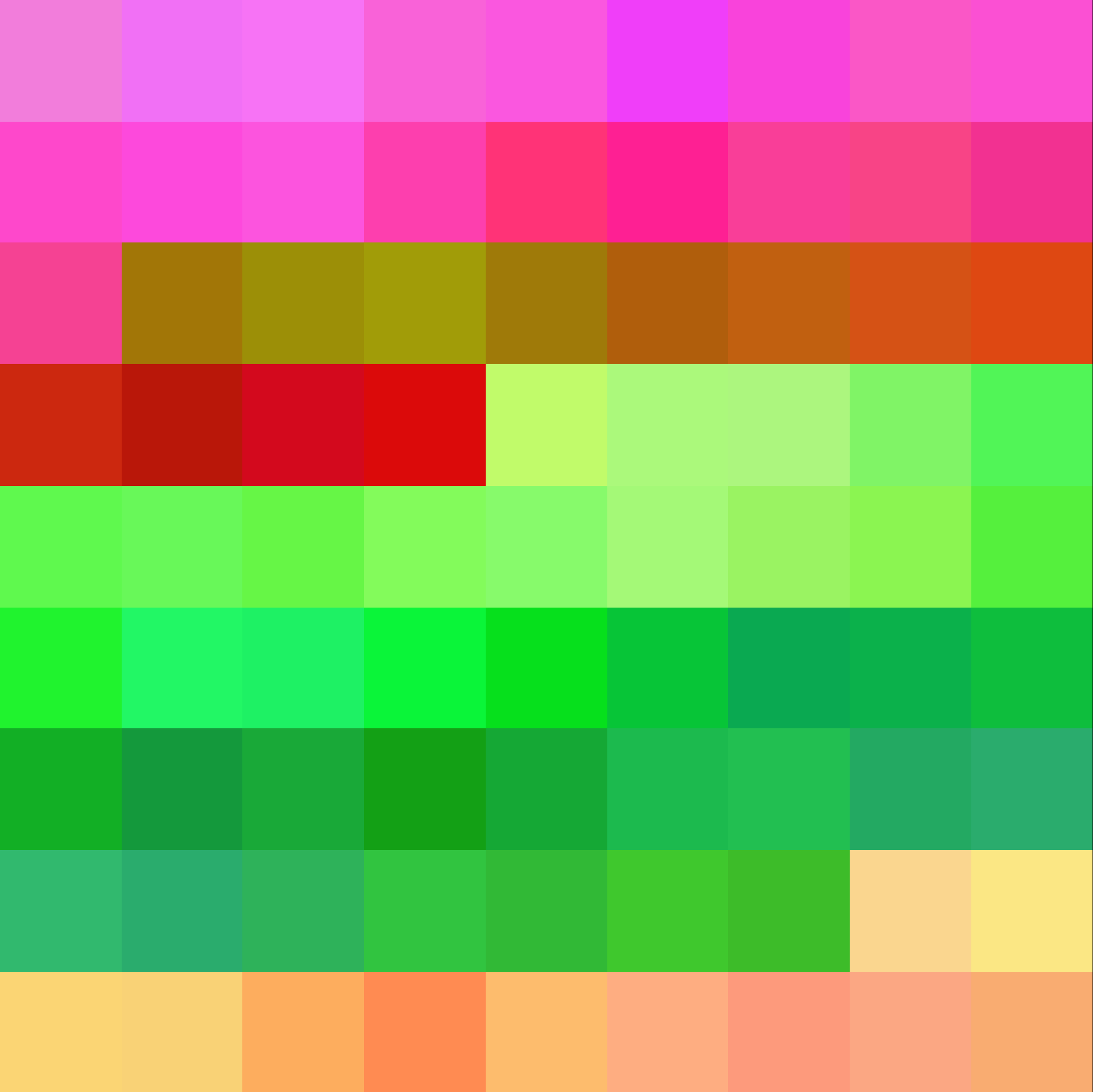
This monochrome gradient, generated in this 13 by 13 pixel grid, is red.

A grid with 49 coloured squares that form a two tone gradient. The colours are various shades of mostly red, but it also has a lot of blue in it.
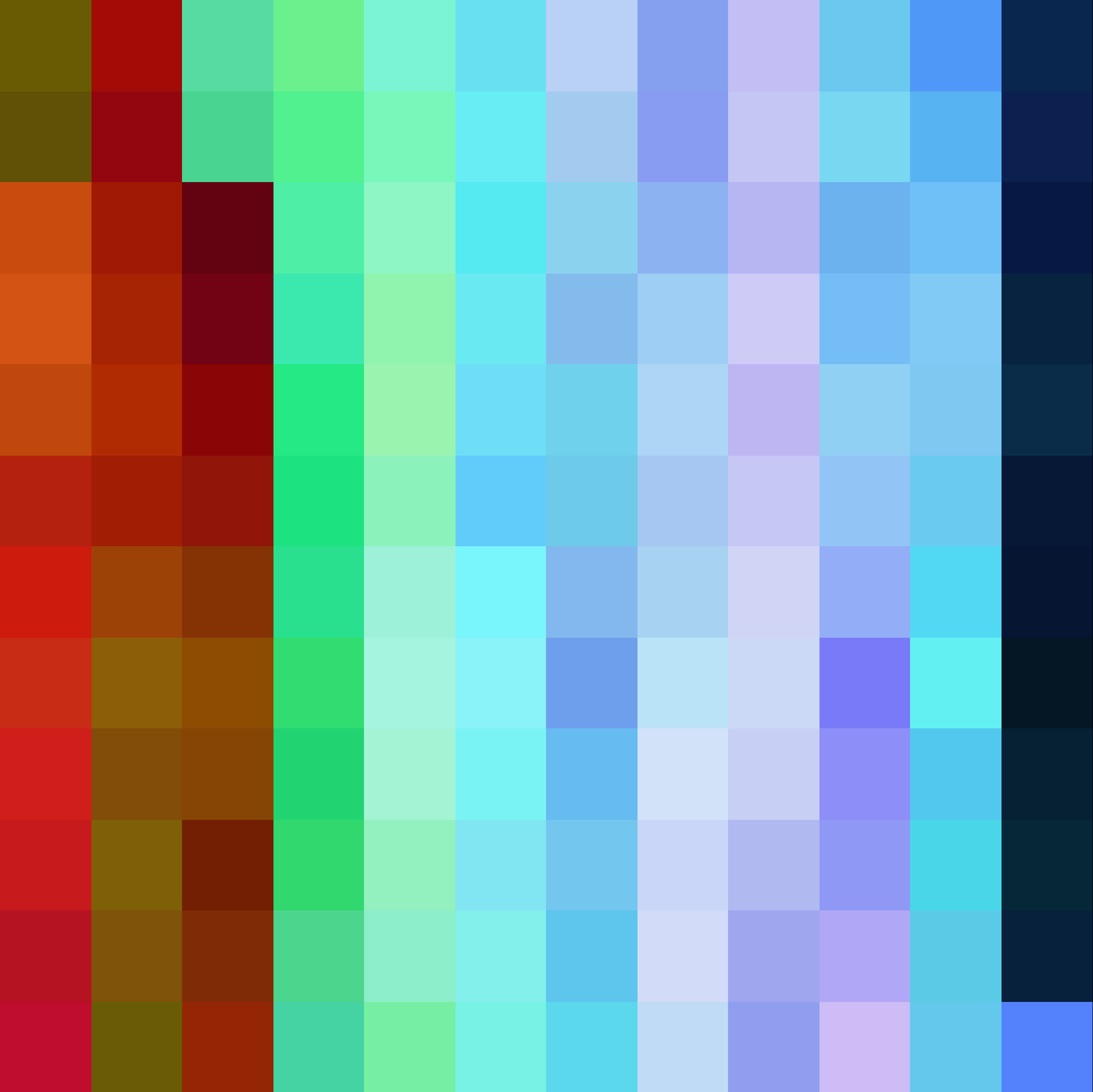
This pixel gradient—it is 6 cells wide, 6 cells high—is mostly magenta, and it also has quite some rose, and a bit of red in it.

This very colourful pixel gradient—it is 9 cells wide, 9 cells high—is mostly green, and it also has some orange, some magenta, a bit of rose, a little bit of red, and a little bit of yellow in it.

Here's a 13 by 13 pixelated grid that forms a colourful gradient. It is mostly red, and it also has quite some orange, quite some green, some yellow, and a little bit of lime in it.
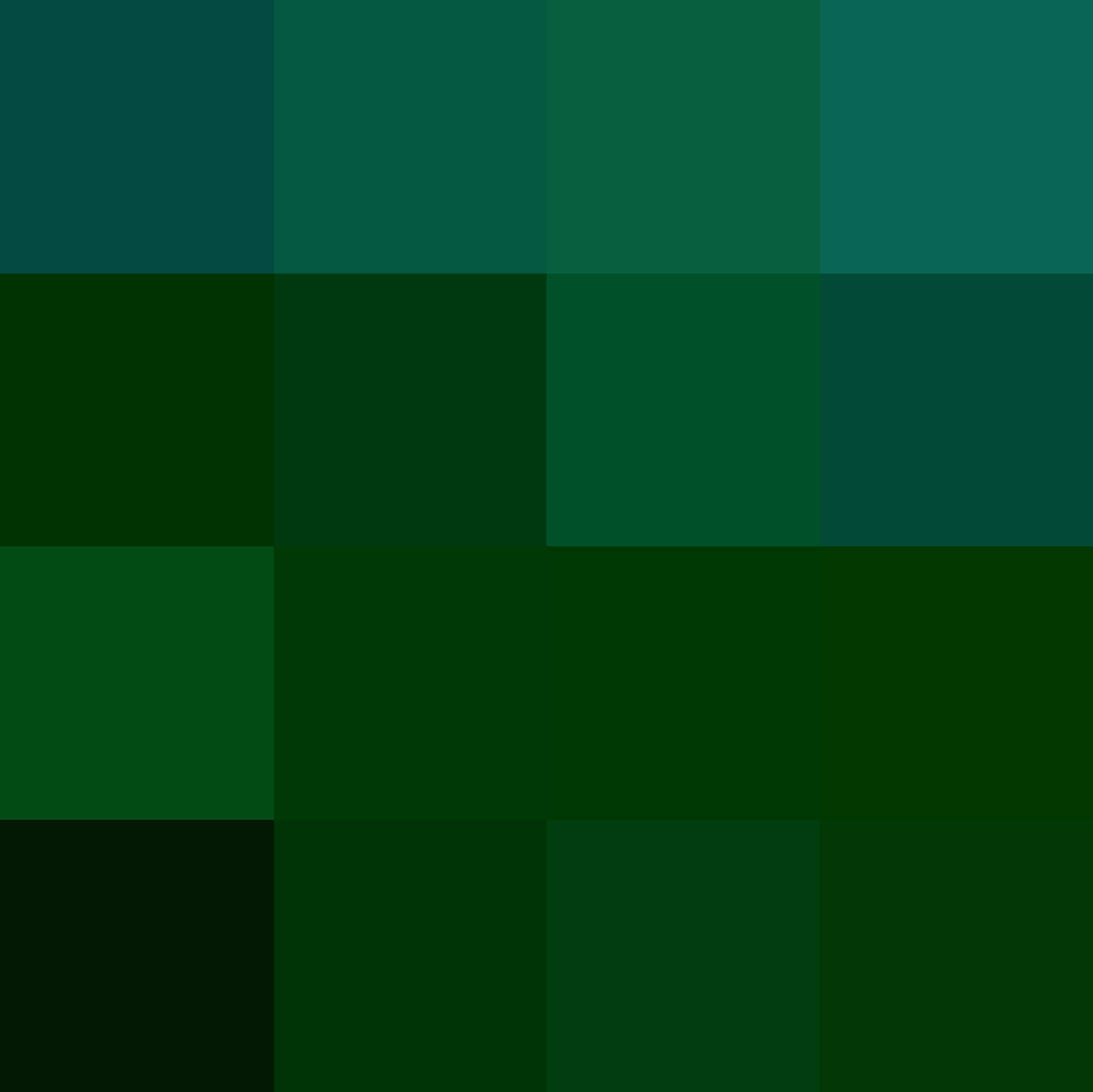
This very colourful gradient, generated in this 12 by 12 pixel grid, is mostly blue, and it also has some green, some cyan, some red, a bit of orange, a little bit of indigo, and a tiny bit of yellow in it.
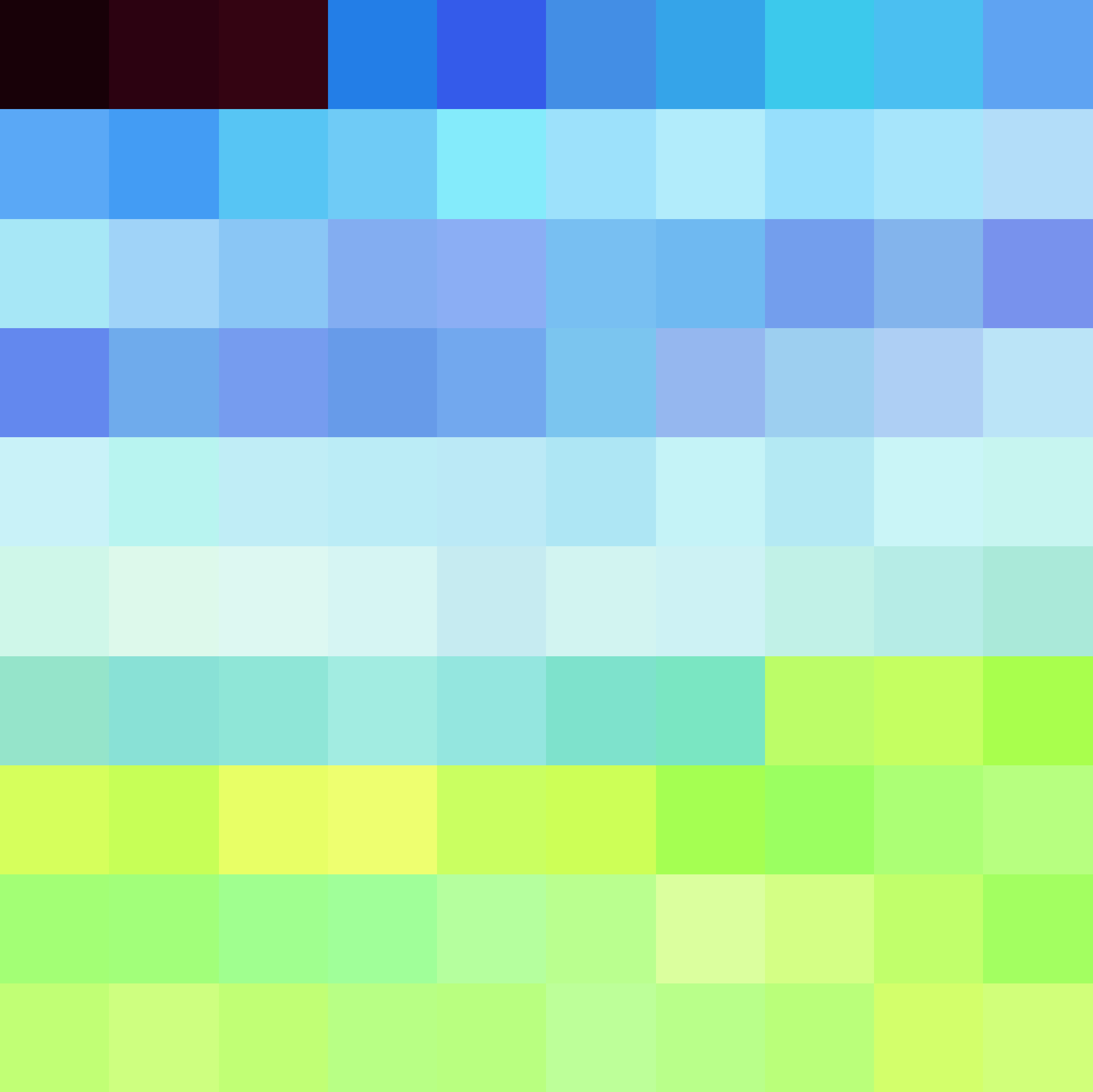
There's a pixel gradient in this 7 by 7 grid. It is mostly cyan, but it also has quite some green, and quite some blue in it.

A grid with 16 coloured squares that form a two tone gradient. The colours are various shades of mostly green, and it also has some cyan in it.
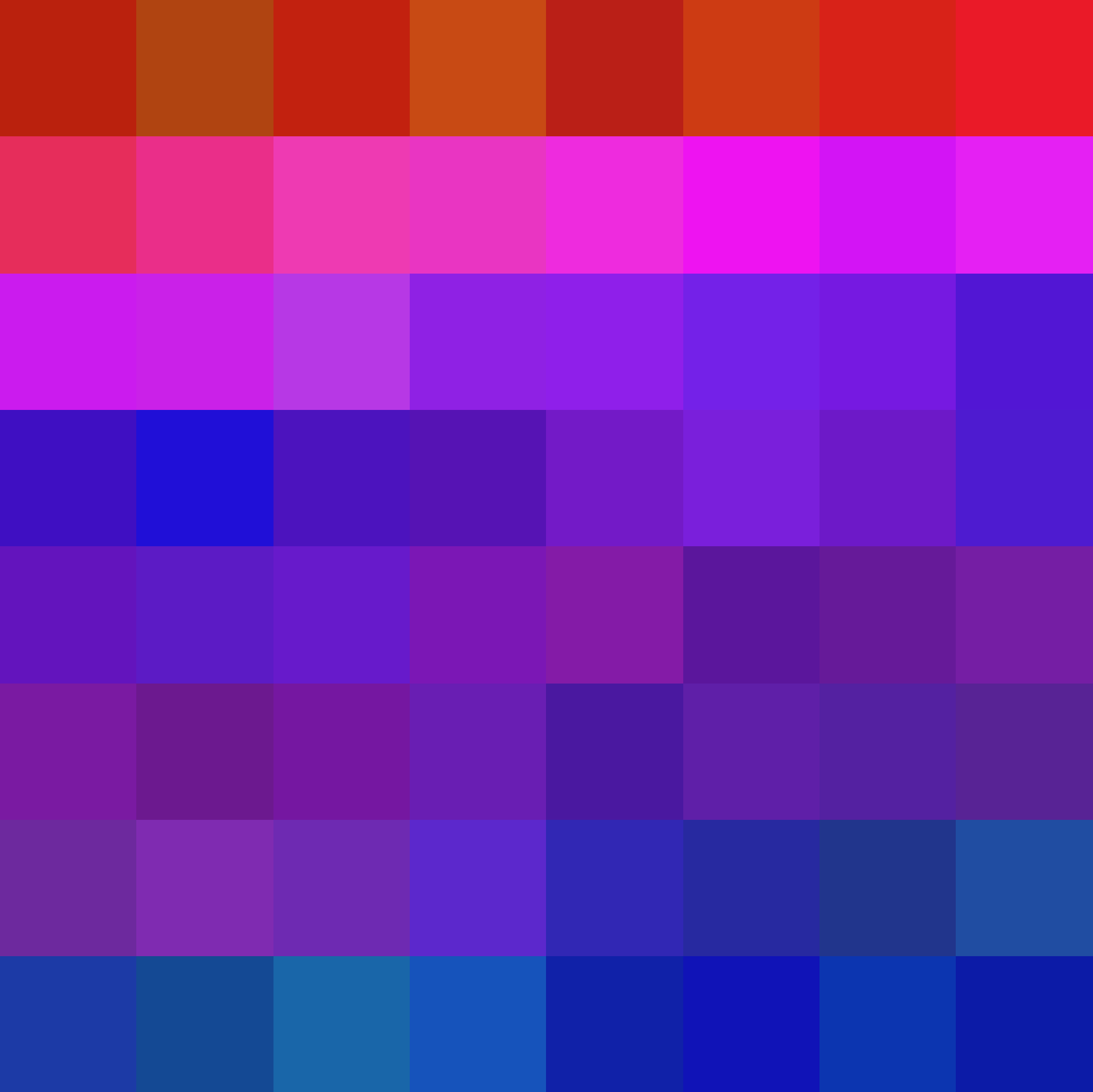
This very colourful pixel gradient—it is 10 cells wide, 10 cells high—is mostly blue, but it also has quite some green, quite some cyan, a little bit of rose, a little bit of lime, and a tiny bit of yellow in it.
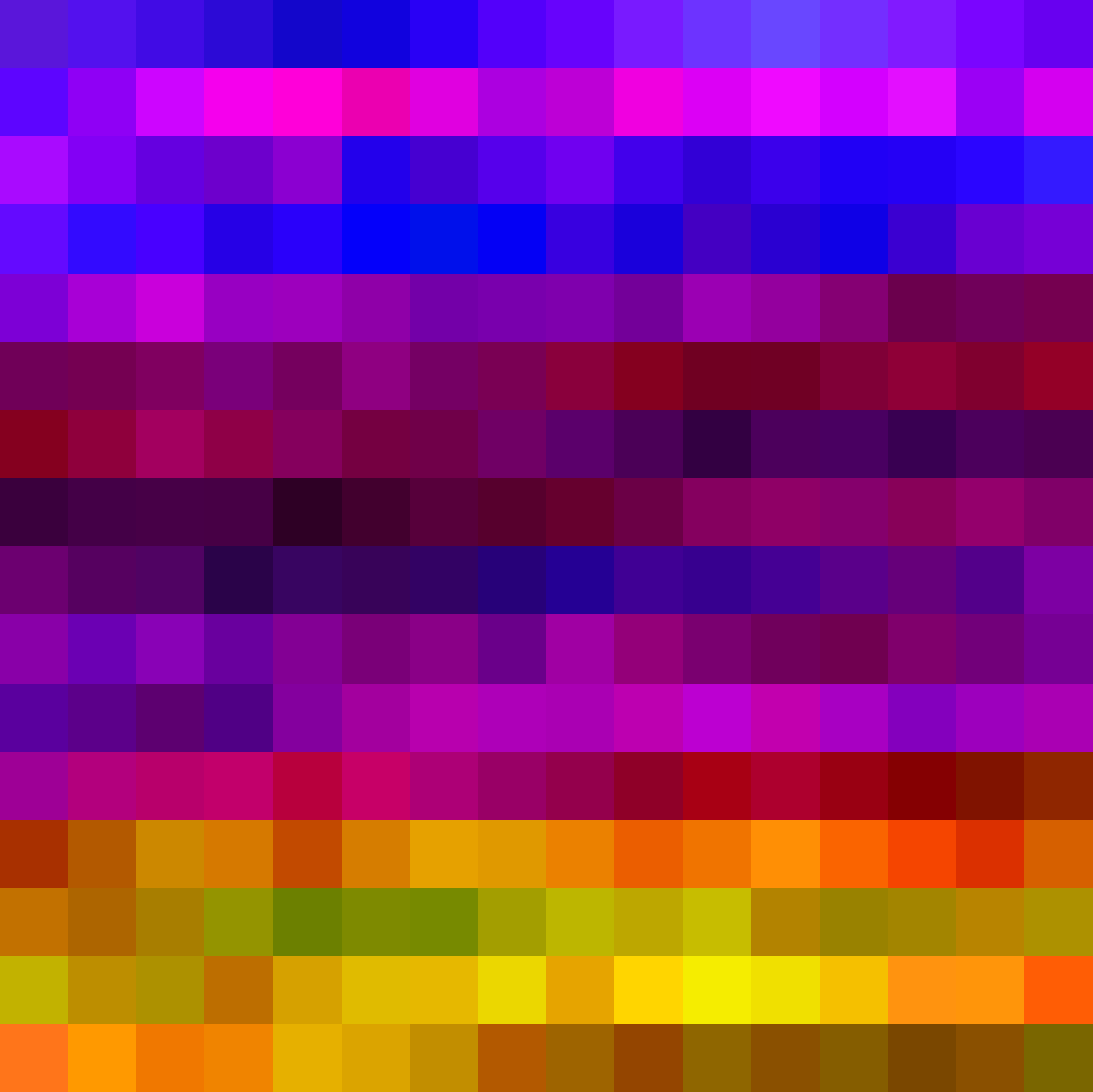
A 7 by 7 grid with coloured squares that form a colourful gradient. The colours are various shades of mostly magenta, and it also has quite some purple, a bit of violet, a little bit of indigo, and a tiny bit of cyan in it.

Here's a 7 by 7 pixelated grid that forms a gradient. It is mostly green, but it also has quite some yellow, some orange, and a tiny bit of lime in it.

A grid with 64 coloured squares that form a two tone gradient. The colours are various shades of mostly red, and it also has a little bit of orange in it.

This very, very colourful gradient, generated in this 16 by 16 pixel grid, is mostly magenta, but it also has some purple, some orange, some indigo, a bit of yellow, a bit of rose, a bit of violet, a little bit of red, and a tiny bit of blue in it.
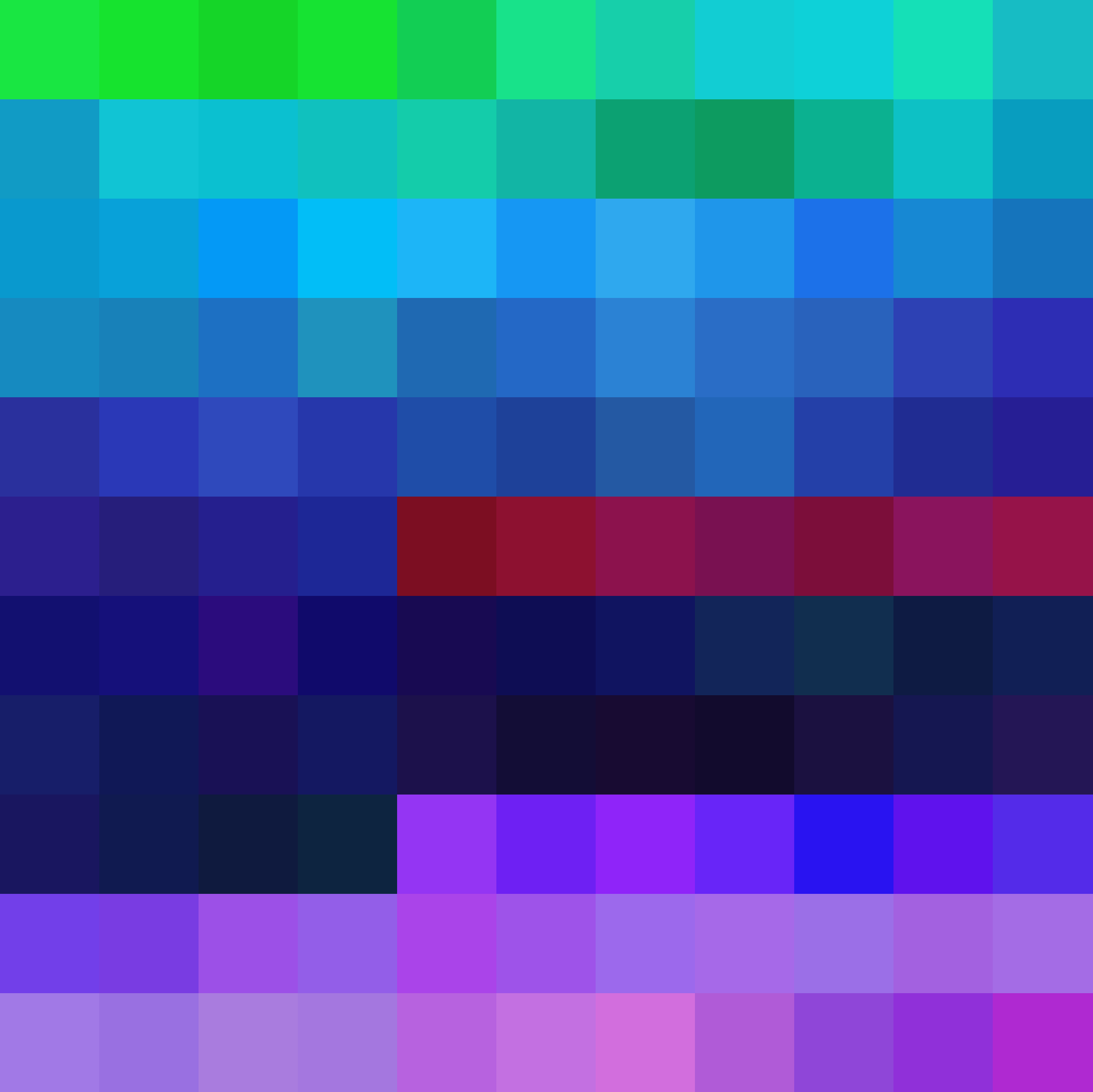
A grid with 81 coloured squares that form a very, very colourful gradient. The colours are various shades of mostly green, and it also has quite some yellow, quite some lime, some orange, a little bit of purple, a little bit of magenta, a tiny bit of red, and a tiny bit of violet in it.
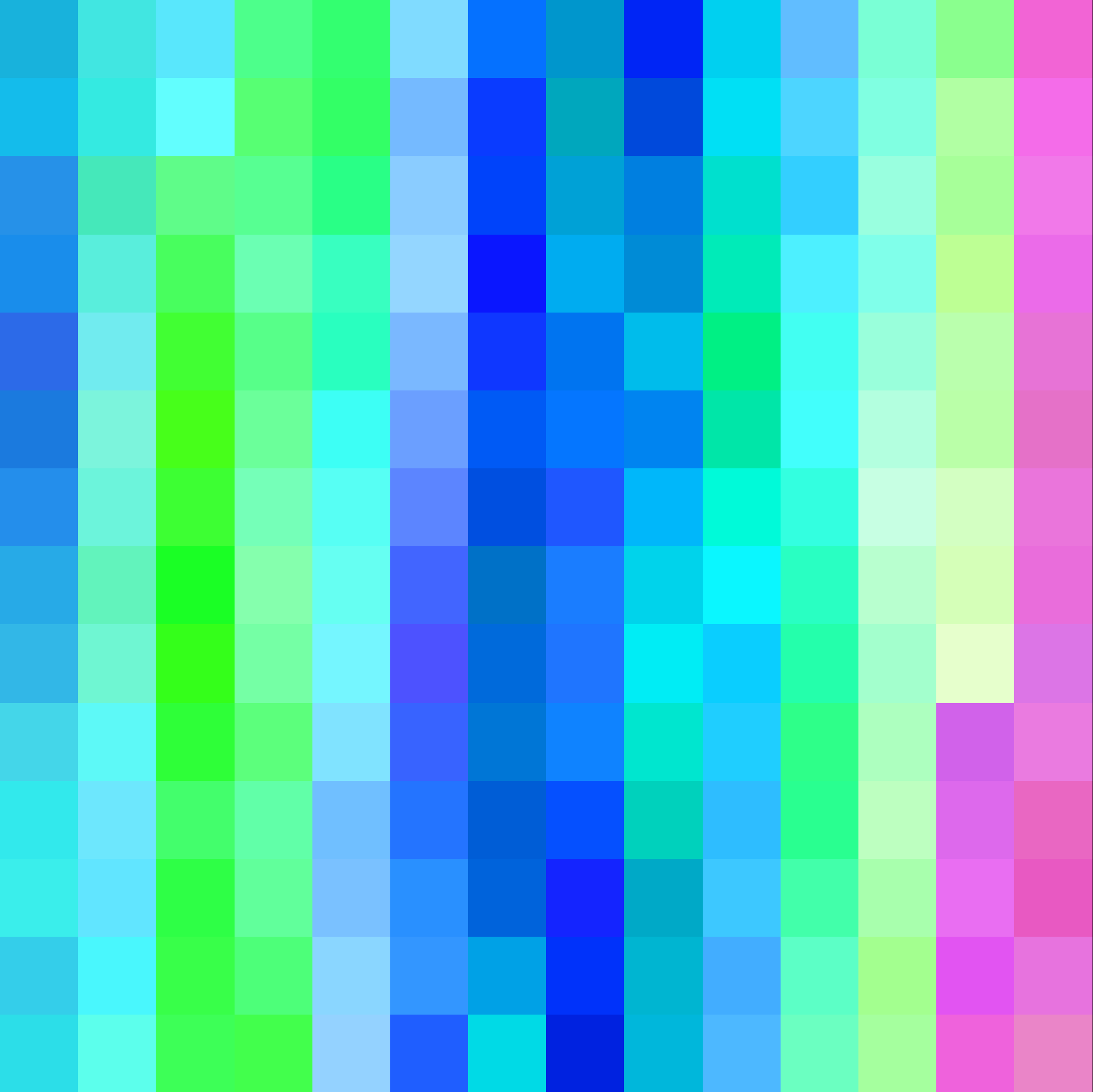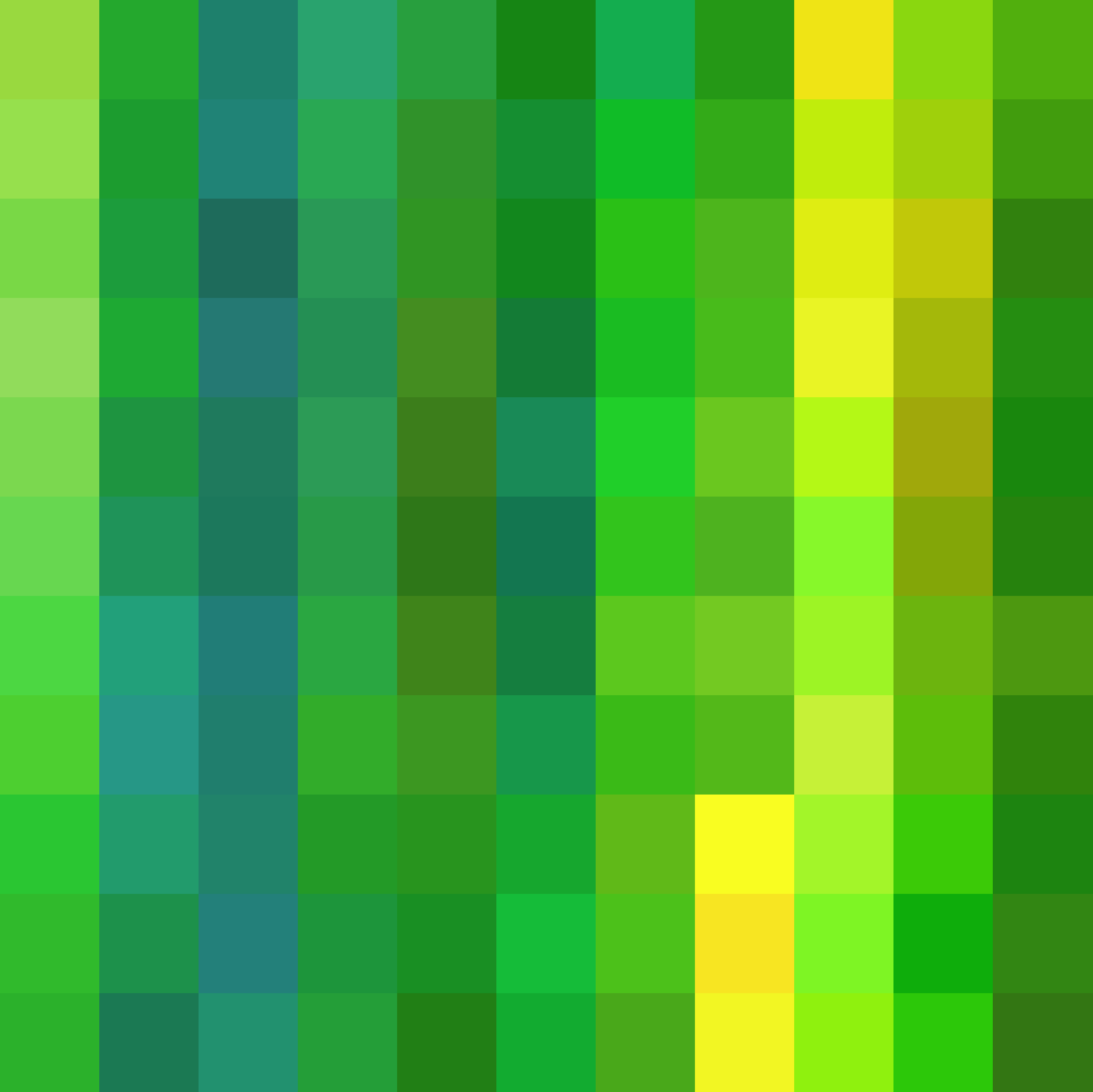
Here's a 12 by 12 pixelated grid that forms a very, very colourful gradient. It is mostly magenta, and it also has some rose, some purple, a bit of red, a little bit of violet, a little bit of blue, a tiny bit of cyan, a tiny bit of orange, and a tiny bit of indigo in it.
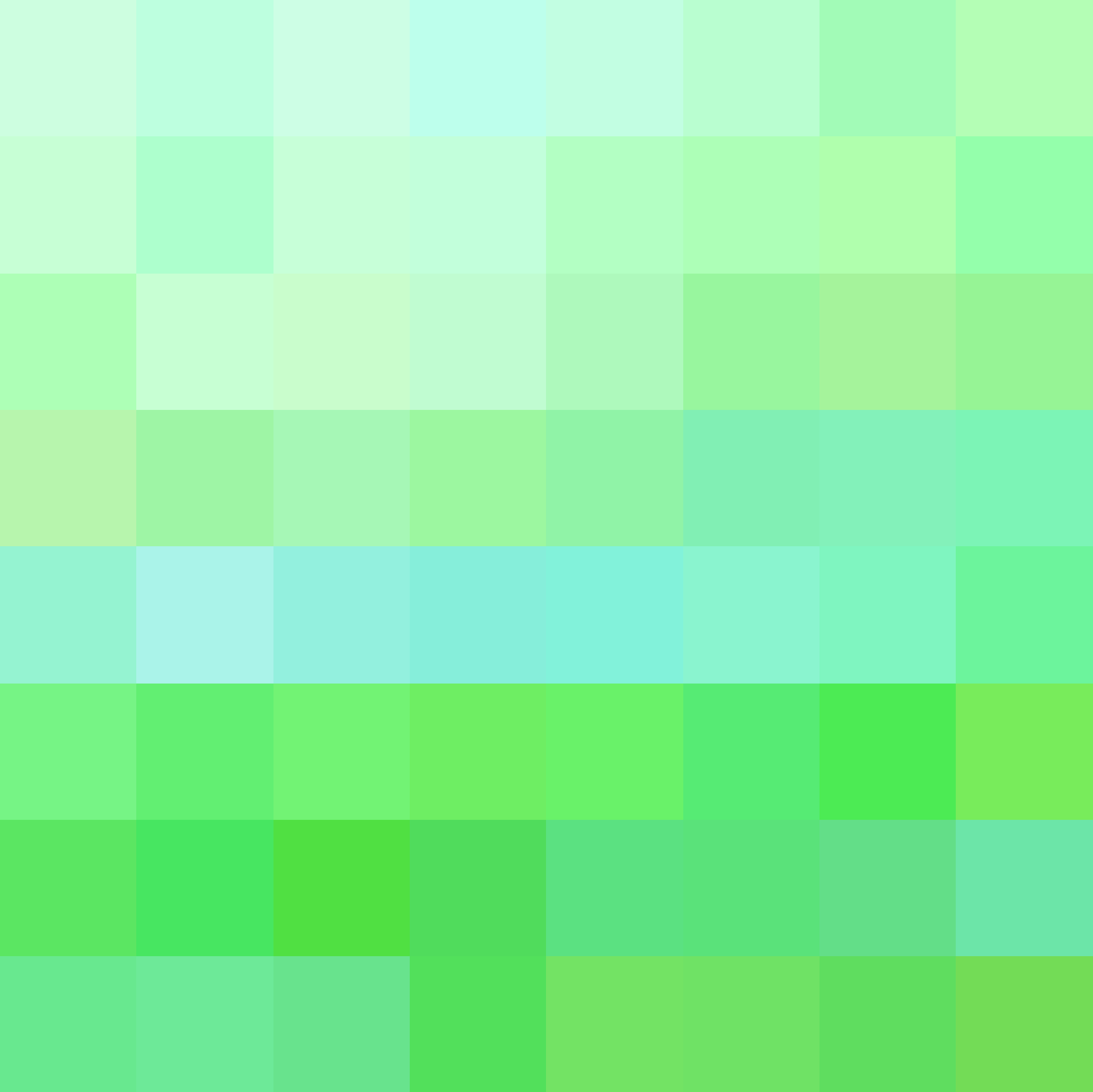
This very, very colourful pixel gradient—it is 11 cells wide, 11 cells high—is mostly blue, and it also has some indigo, some violet, some cyan, a bit of green, a little bit of purple, a tiny bit of rose, a tiny bit of magenta, and a tiny bit of red in it.
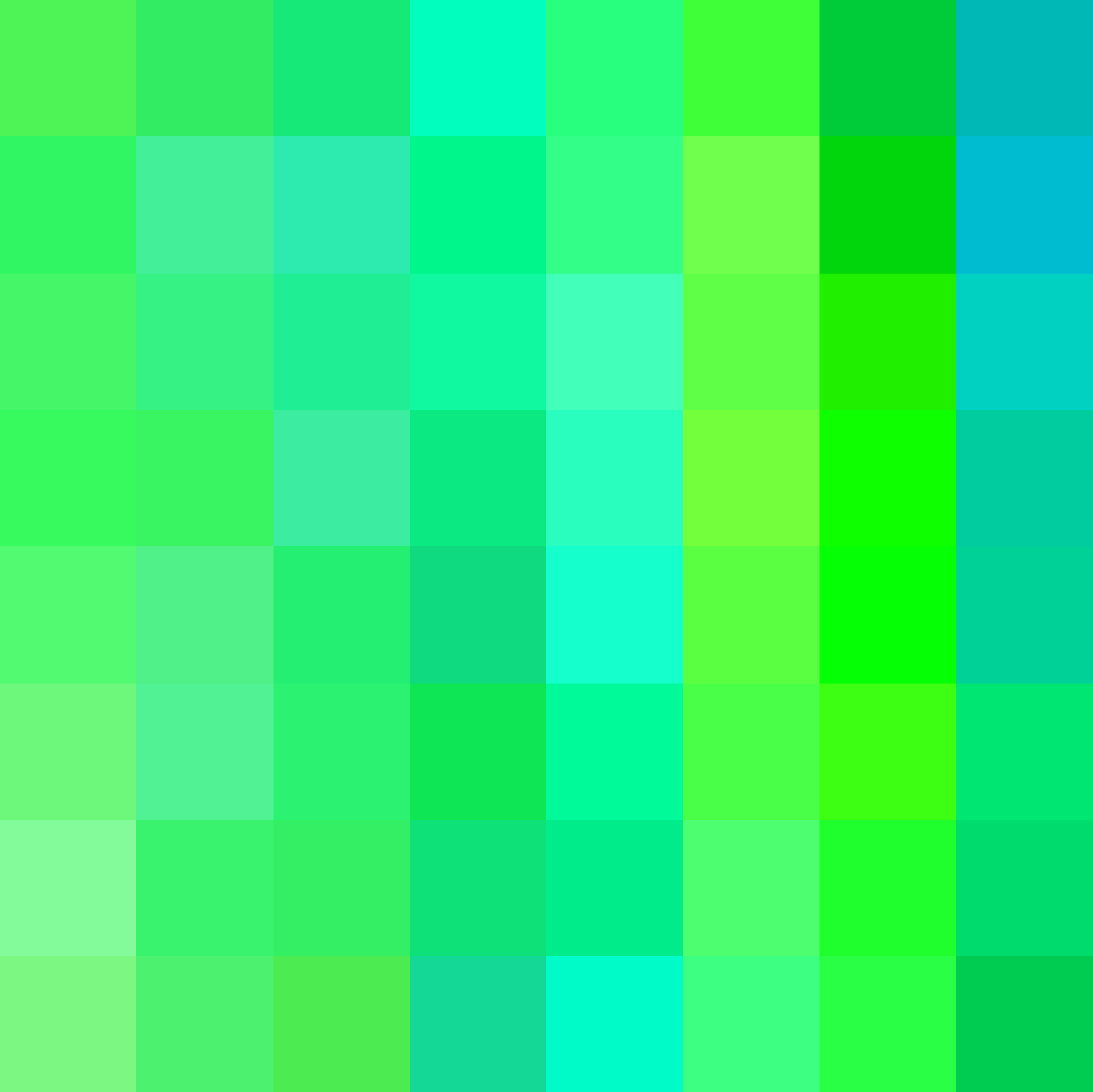
There's a colourful pixel gradient in this 14 by 14 grid. It is mostly blue, but it also has quite some green, quite some cyan, a bit of magenta, and a tiny bit of purple in it.
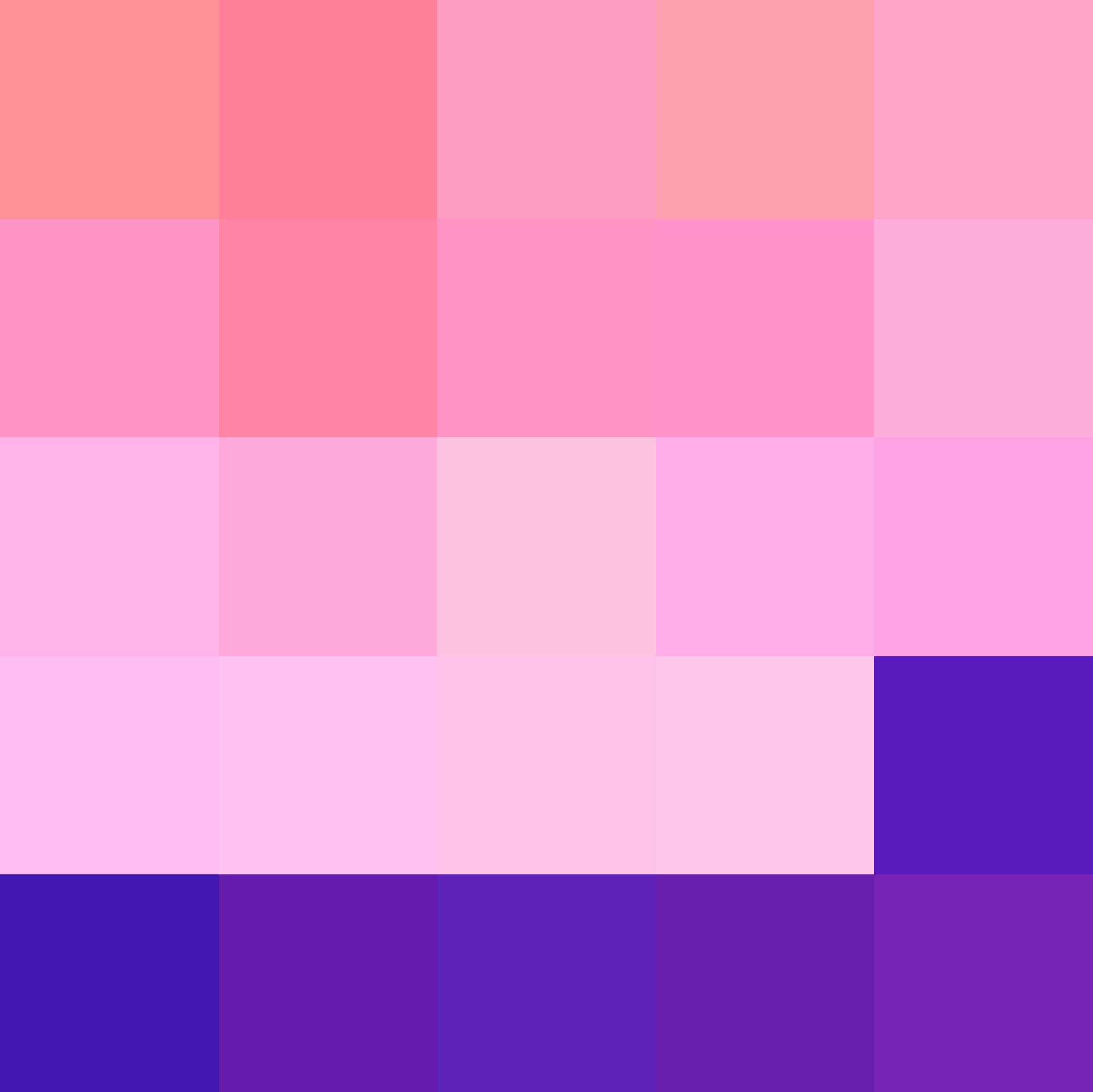
The cells in this 11 by 11 pixel grid form a gradient. It is mostly green, but it also has a bit of cyan, a bit of yellow, and a little bit of lime in it.
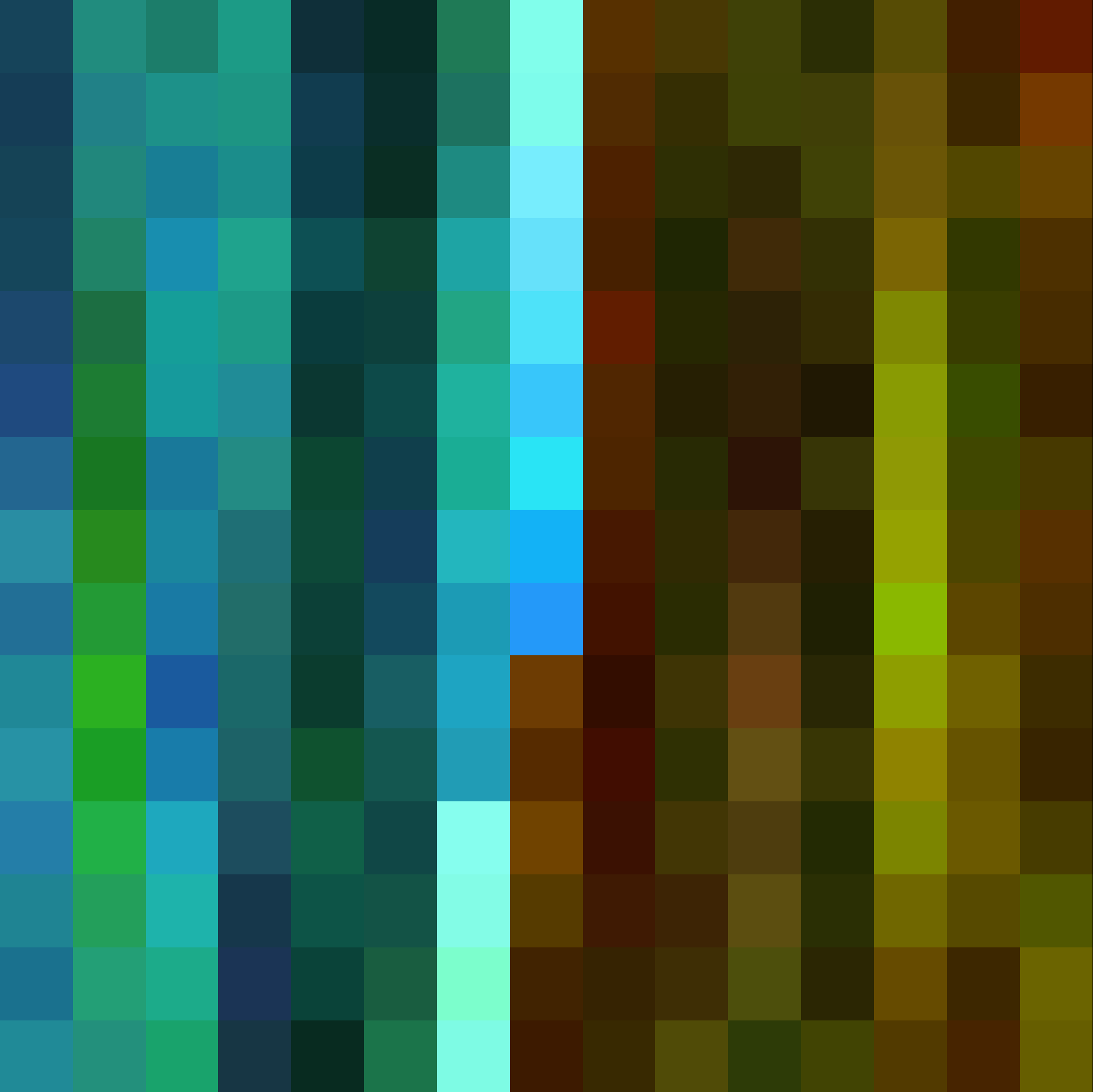
A two tone grid of 64 blocks. It's mostly green, but it also has a little bit of cyan in it.

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

The cells in this 5 by 5 pixel grid form a very colourful gradient. It is mostly magenta, and it also has quite some rose, some red, some violet, a bit of purple, and a little bit of indigo in it.

The very colourful gradient in this 15 by 15 pixel grid is mostly cyan, and it also has quite some yellow, quite some orange, some blue, some green, a tiny bit of lime, and a tiny bit of red in it.
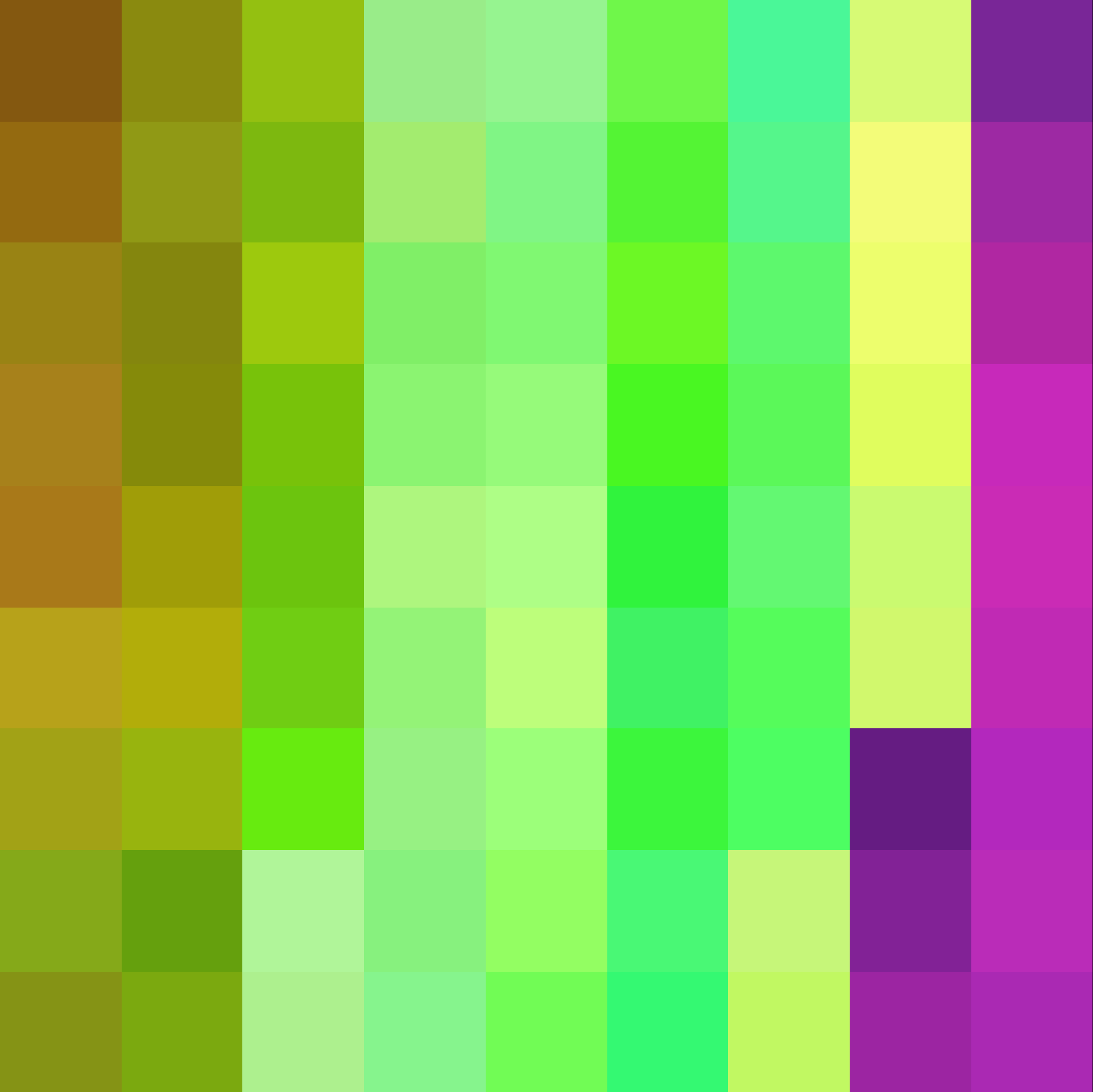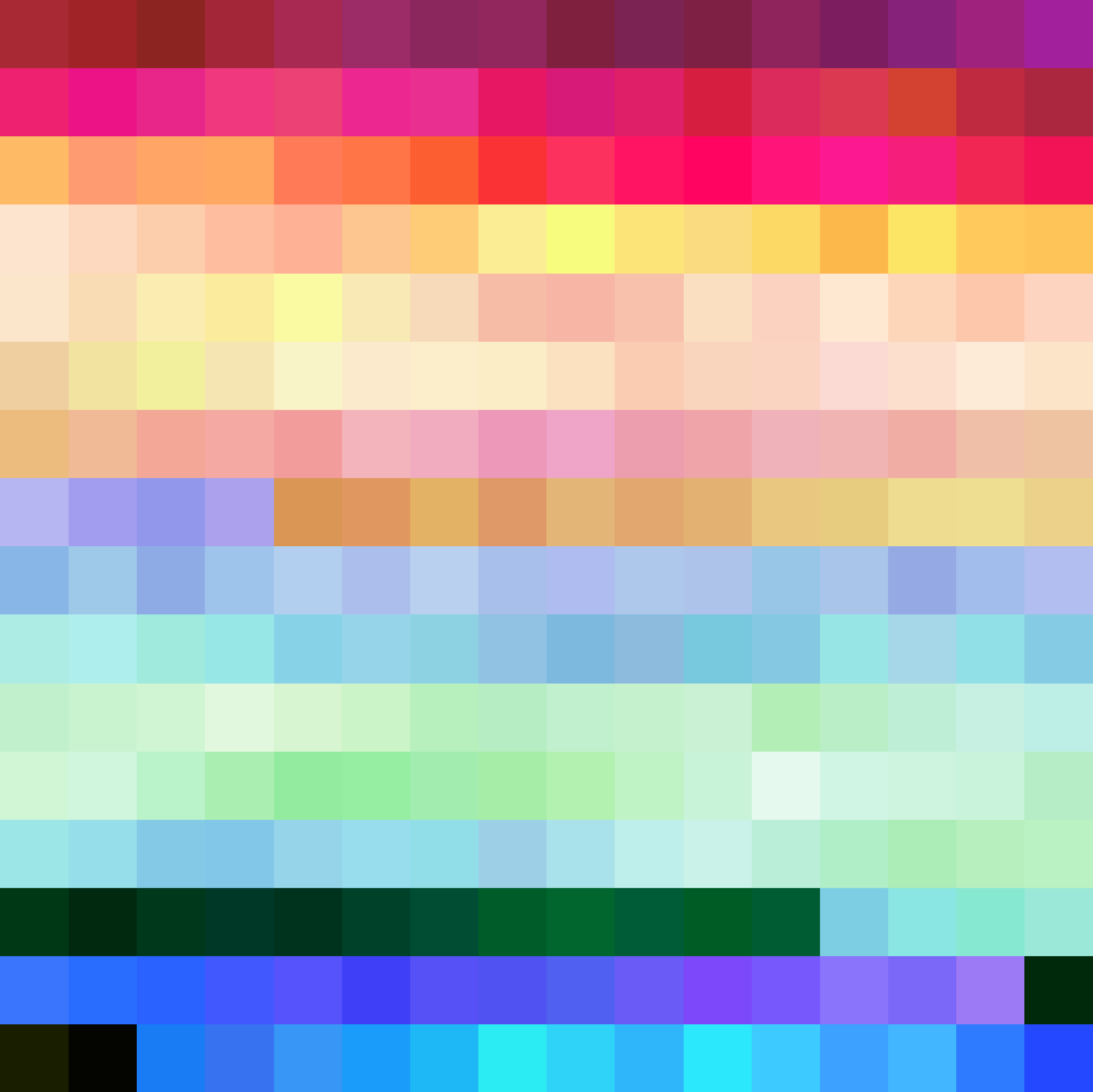
The colourful gradient in this 12 by 12 pixel grid is mostly orange, but it also has quite some red, some rose, a little bit of yellow, and a little bit of magenta in it.
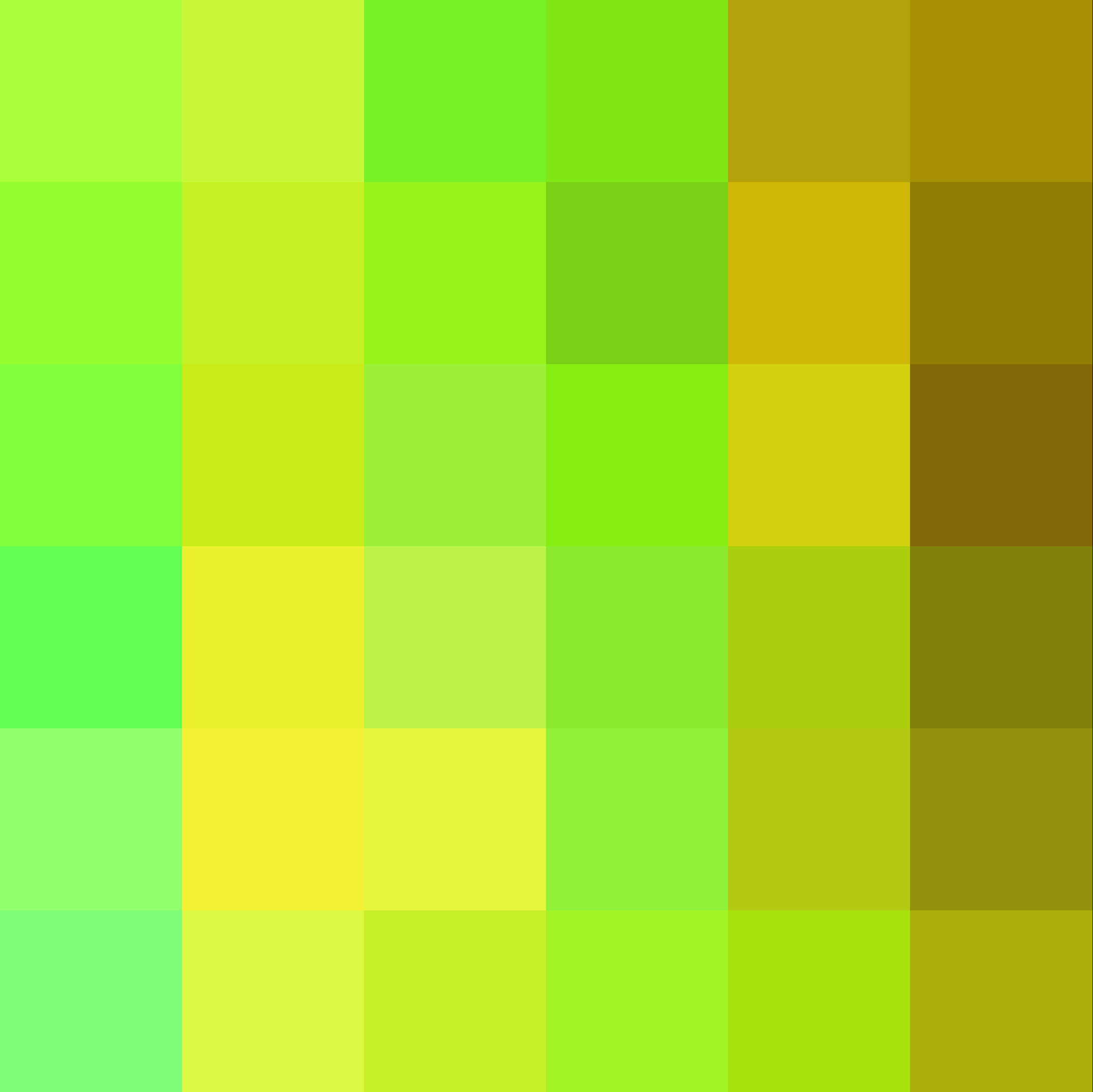
There's a very colourful pixel gradient in this 14 by 14 grid. It is mostly orange, and it also has quite some yellow, quite some red, a little bit of rose, a little bit of lime, and a little bit of green in it.
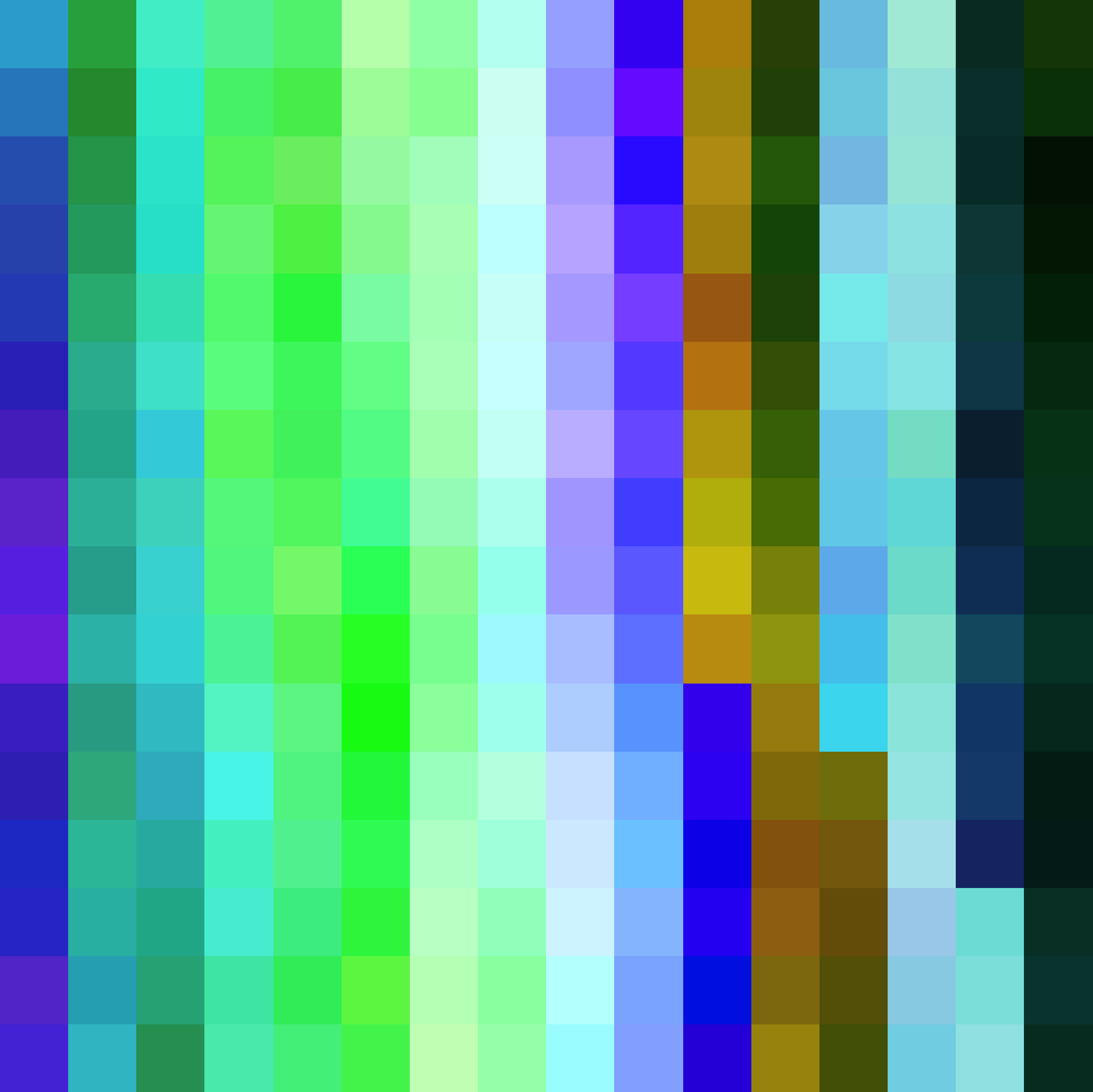
The cells in this 9 by 9 pixel grid form a very colourful gradient. It is mostly green, and it also has some yellow, some magenta, a bit of lime, a little bit of orange, and a little bit of purple in it.

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

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

There's a very, very colourful pixel gradient in this 16 by 16 grid. It is mostly green, but it also has quite some cyan, some blue, some indigo, a little bit of yellow, a little bit of orange, a tiny bit of violet, and a tiny bit of lime in it.
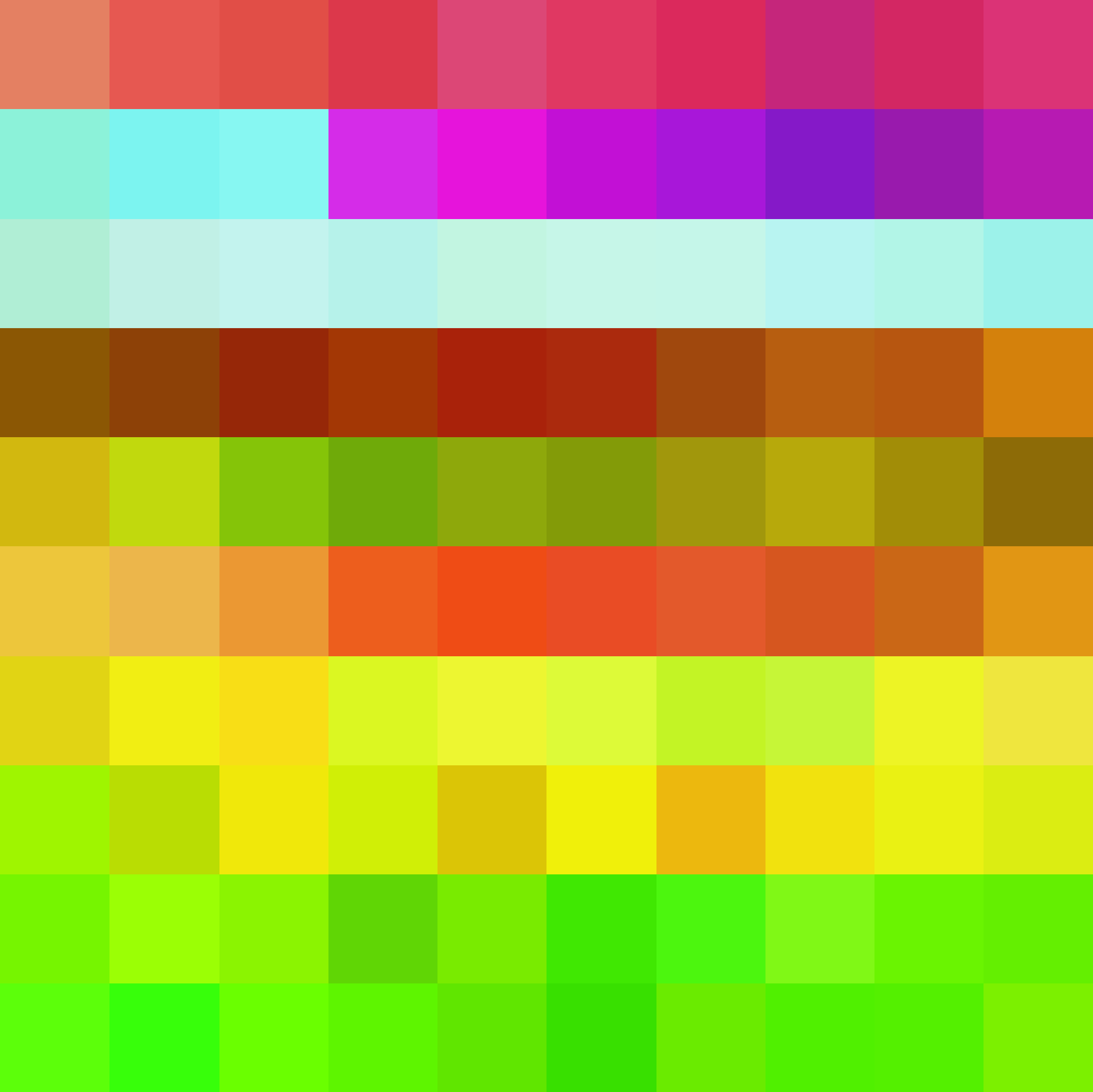
A grid with 49 coloured squares that form a gradient. The colours are various shades of mostly green, but it also has some yellow, some lime, and some orange in it.

The very, very colourful gradient in this 15 by 15 pixel grid is mostly magenta, but it also has some blue, some purple, some green, a bit of indigo, a bit of rose, a bit of cyan, a little bit of red, a little bit of violet, a little bit of orange, and a tiny bit of yellow in it.
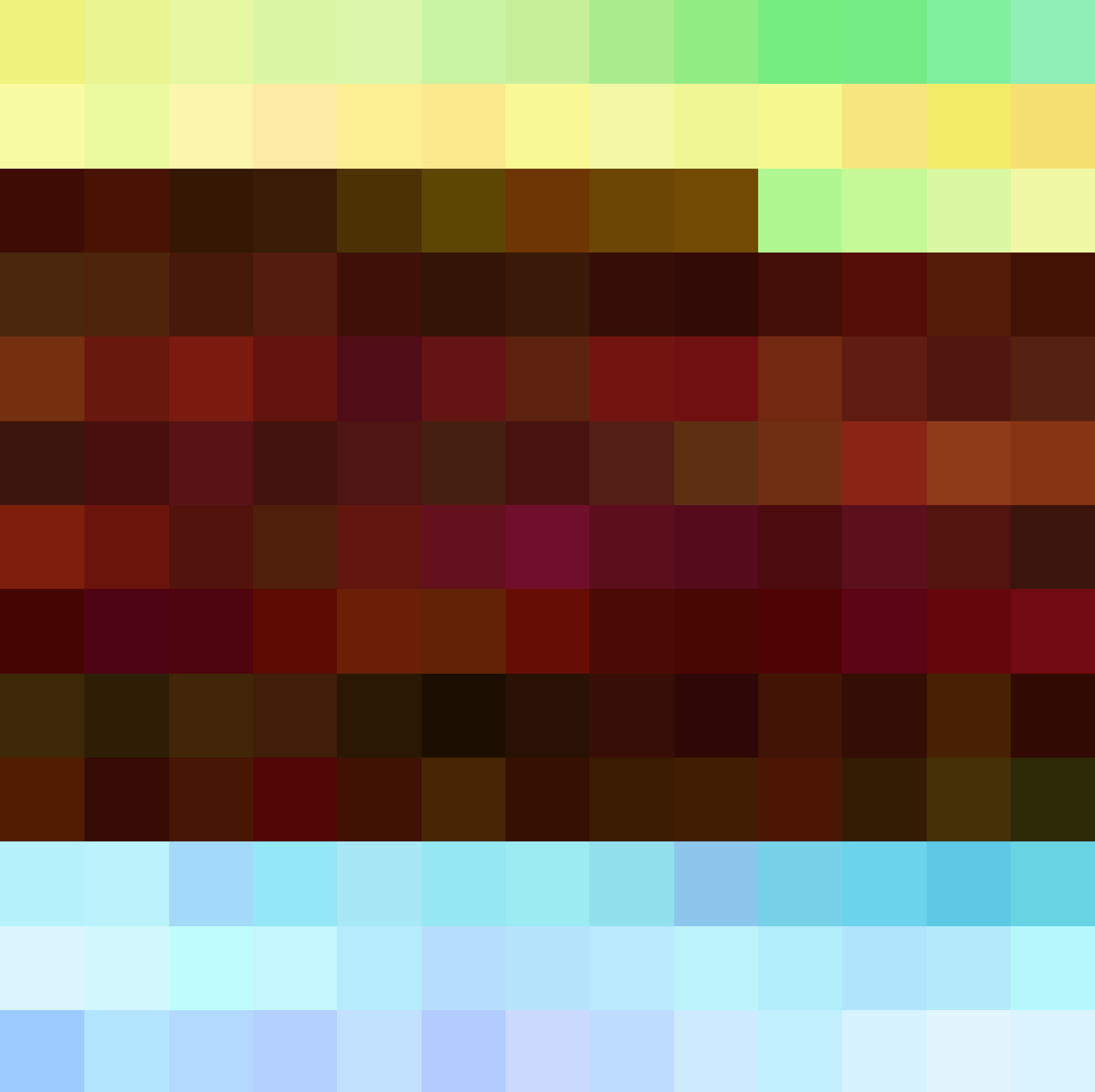
A 10 by 10 grid with coloured squares that form a very, very colourful gradient. The colours are various shades of mostly green, and it also has quite some yellow, some orange, some red, a bit of cyan, a little bit of rose, a little bit of magenta, a tiny bit of purple, and a tiny bit of lime in it.
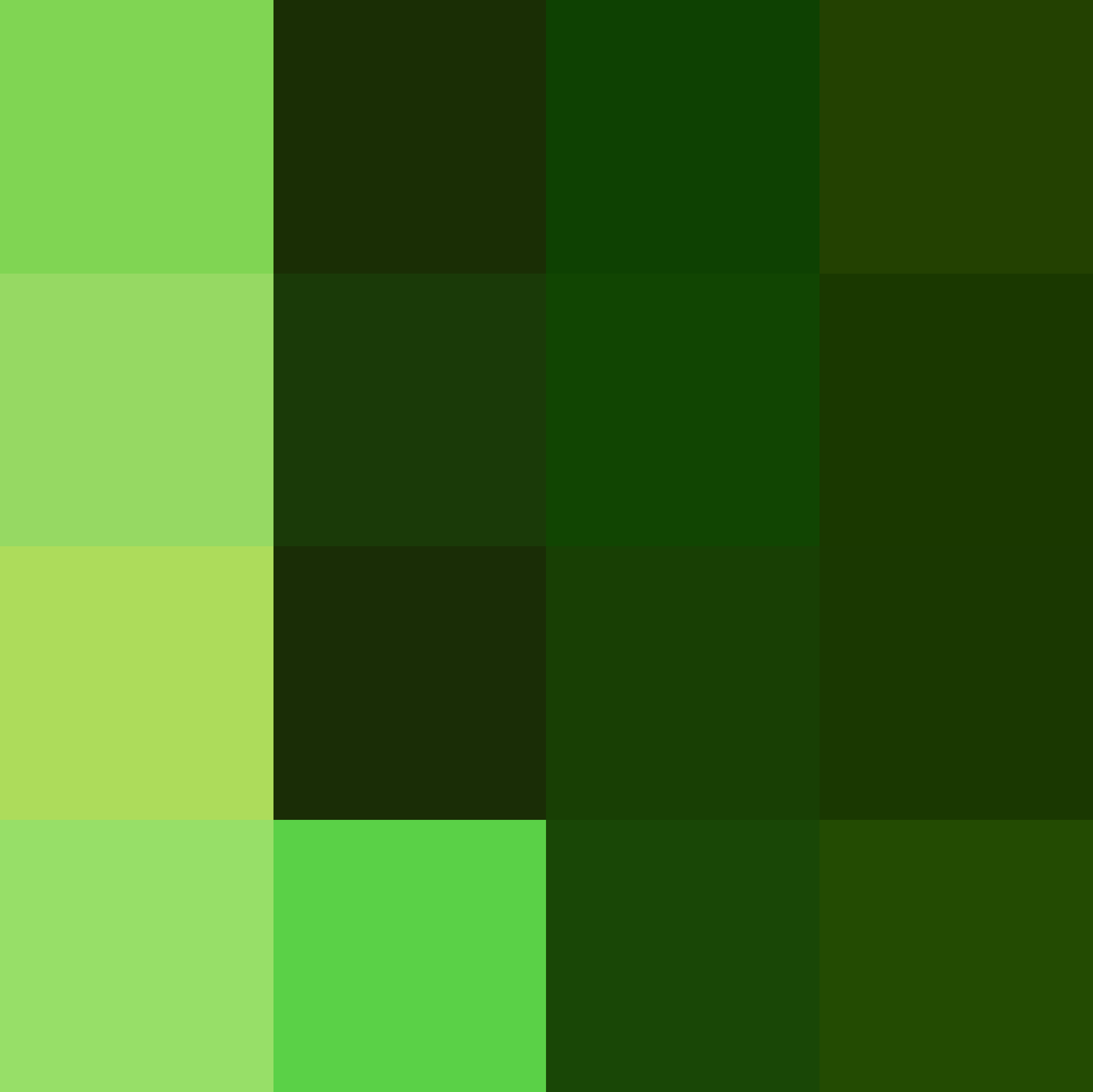
Here's a 9 by 9 pixelated grid that forms a colourful gradient. It is mostly green, and it also has some lime, a bit of yellow, a bit of orange, and a little bit of red in it.

A grid with 196 coloured squares that form a very colourful gradient. The colours are various shades of mostly red, and it also has some orange, some green, a little bit of yellow, a little bit of blue, a tiny bit of lime, and a tiny bit of indigo in it.
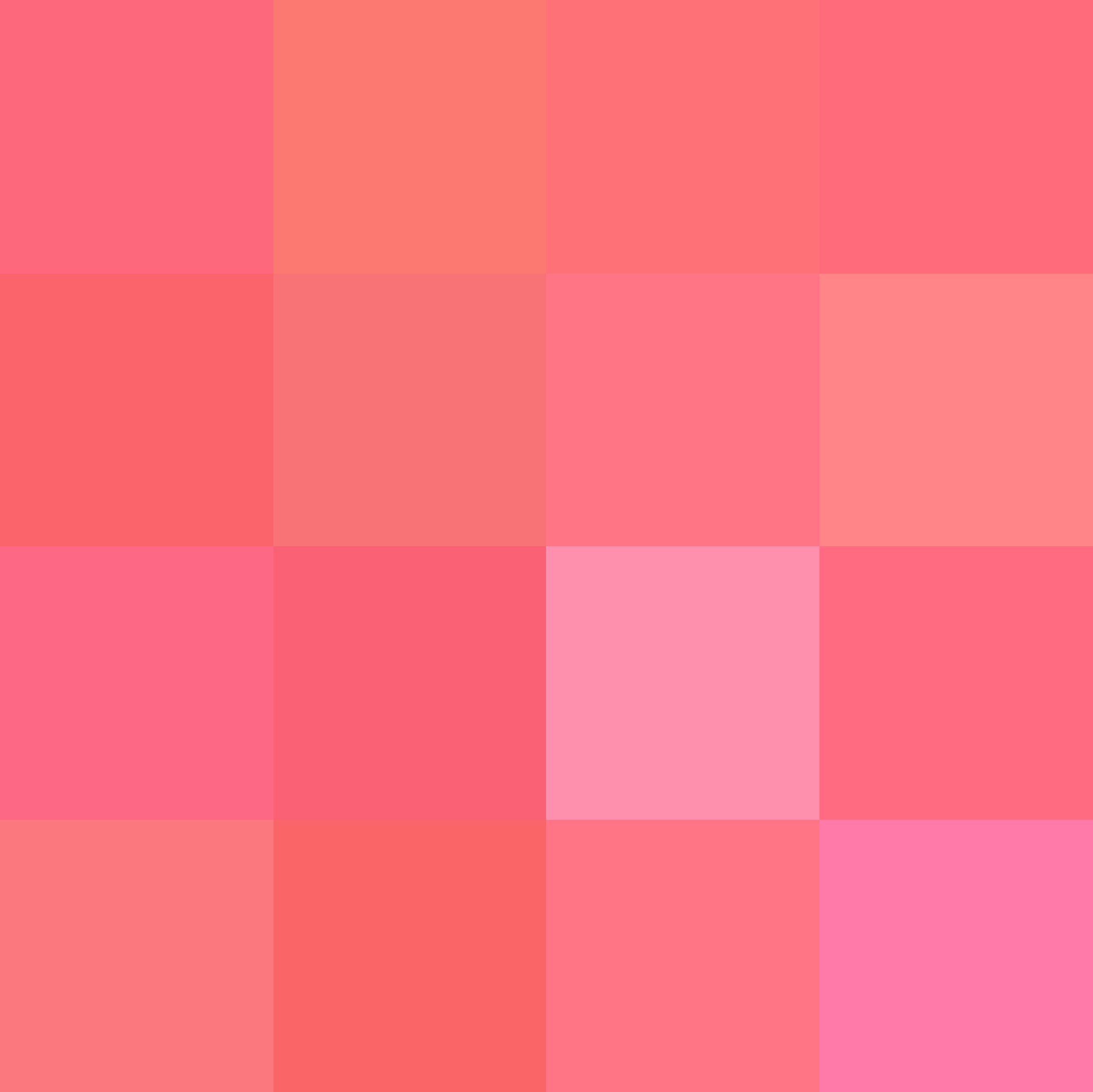
This very colourful gradient, generated in this 13 by 13 pixel grid, is mostly red, and it also has quite some orange, some blue, a bit of yellow, a bit of cyan, a bit of green, and a tiny bit of lime in it.
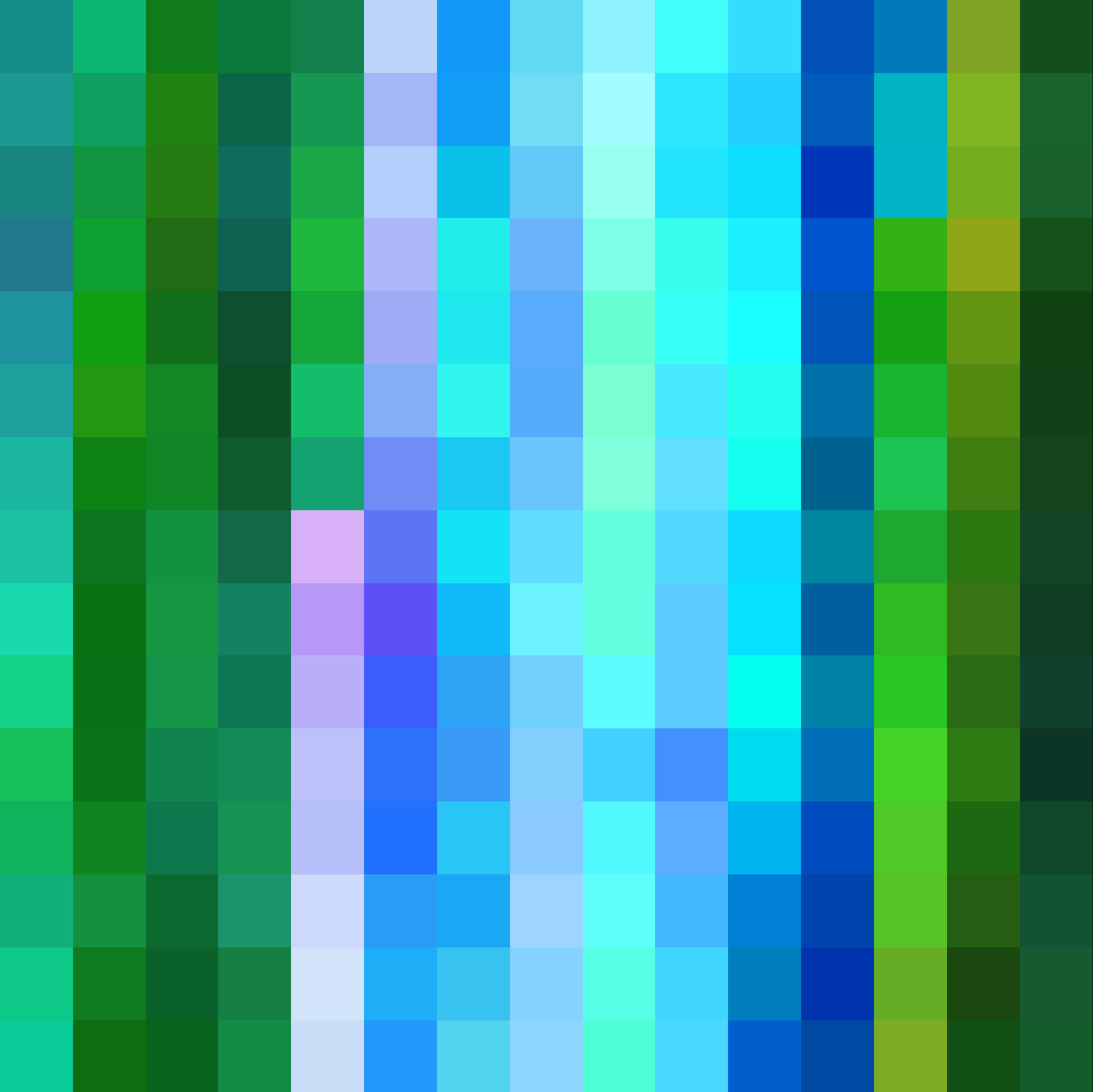
A monochrome grid of 16 blocks. It's green.

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

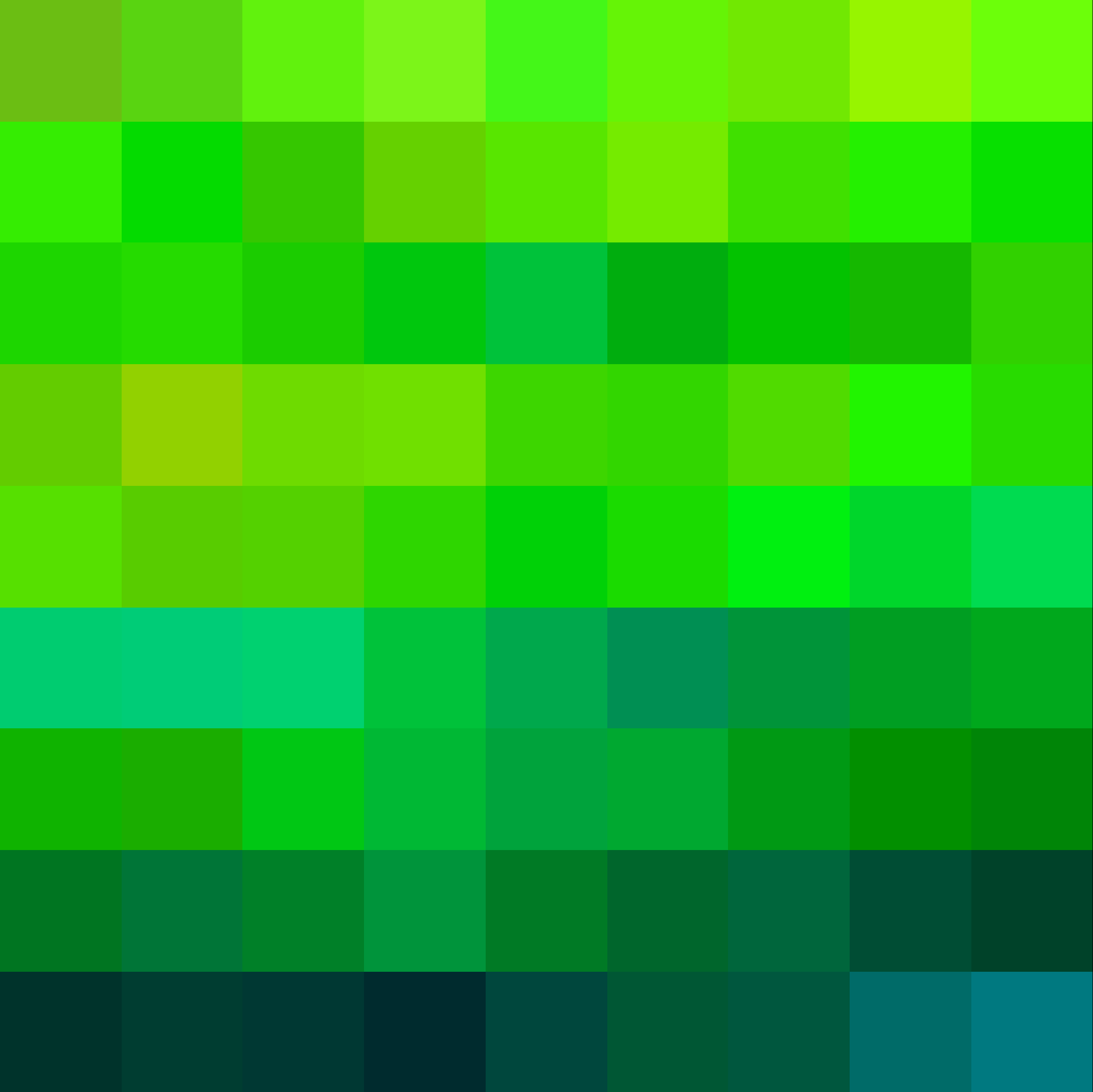There's a two tone pixel gradient in this 4 by 4 grid. It is mostly red, but it also has some rose in it.

The cells in this 15 by 15 pixel grid form a very colourful gradient. It is mostly green, and it also has quite some blue, quite some cyan, a tiny bit of indigo, a tiny bit of purple, a tiny bit of lime, and a tiny bit of yellow in it.
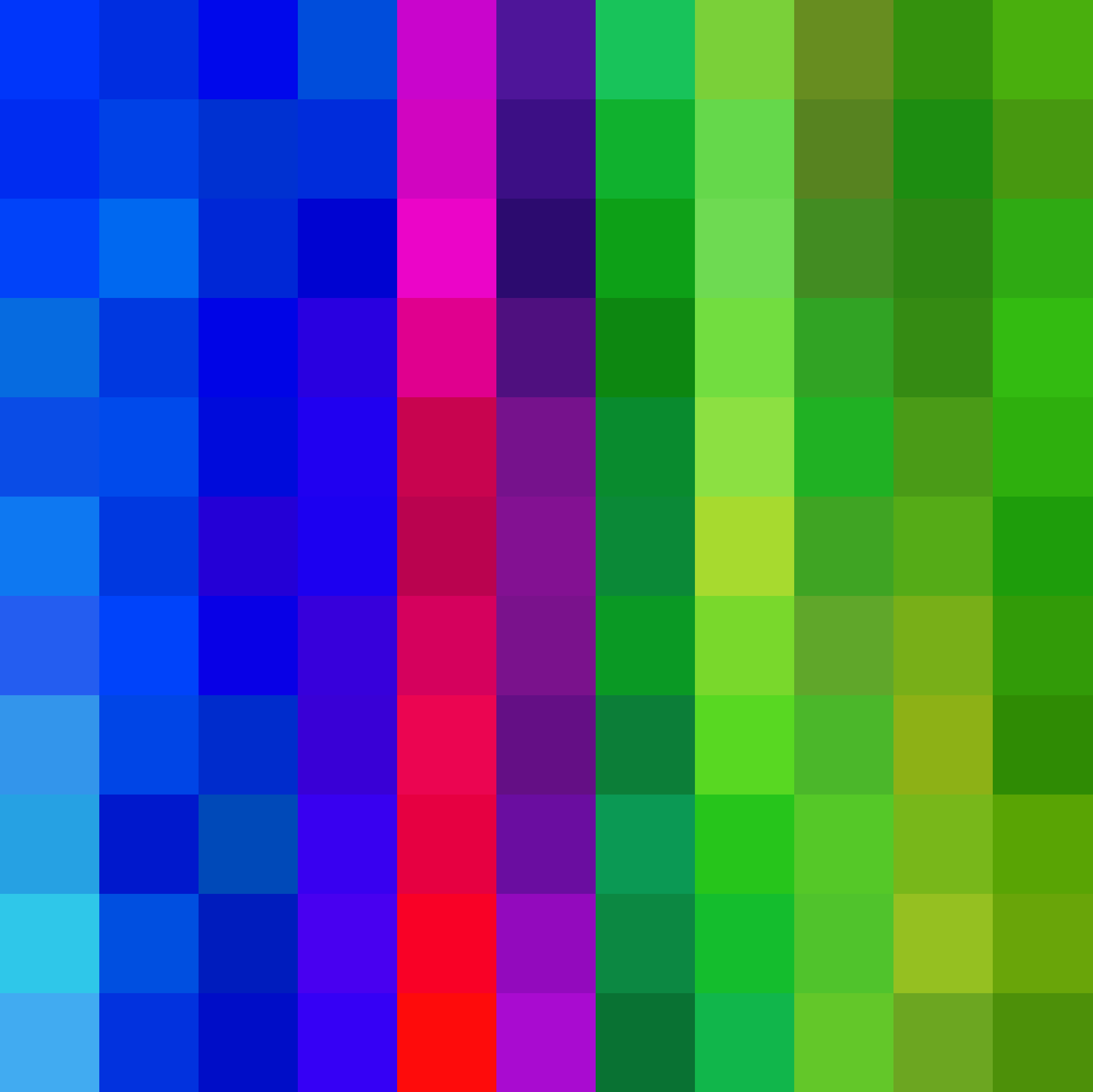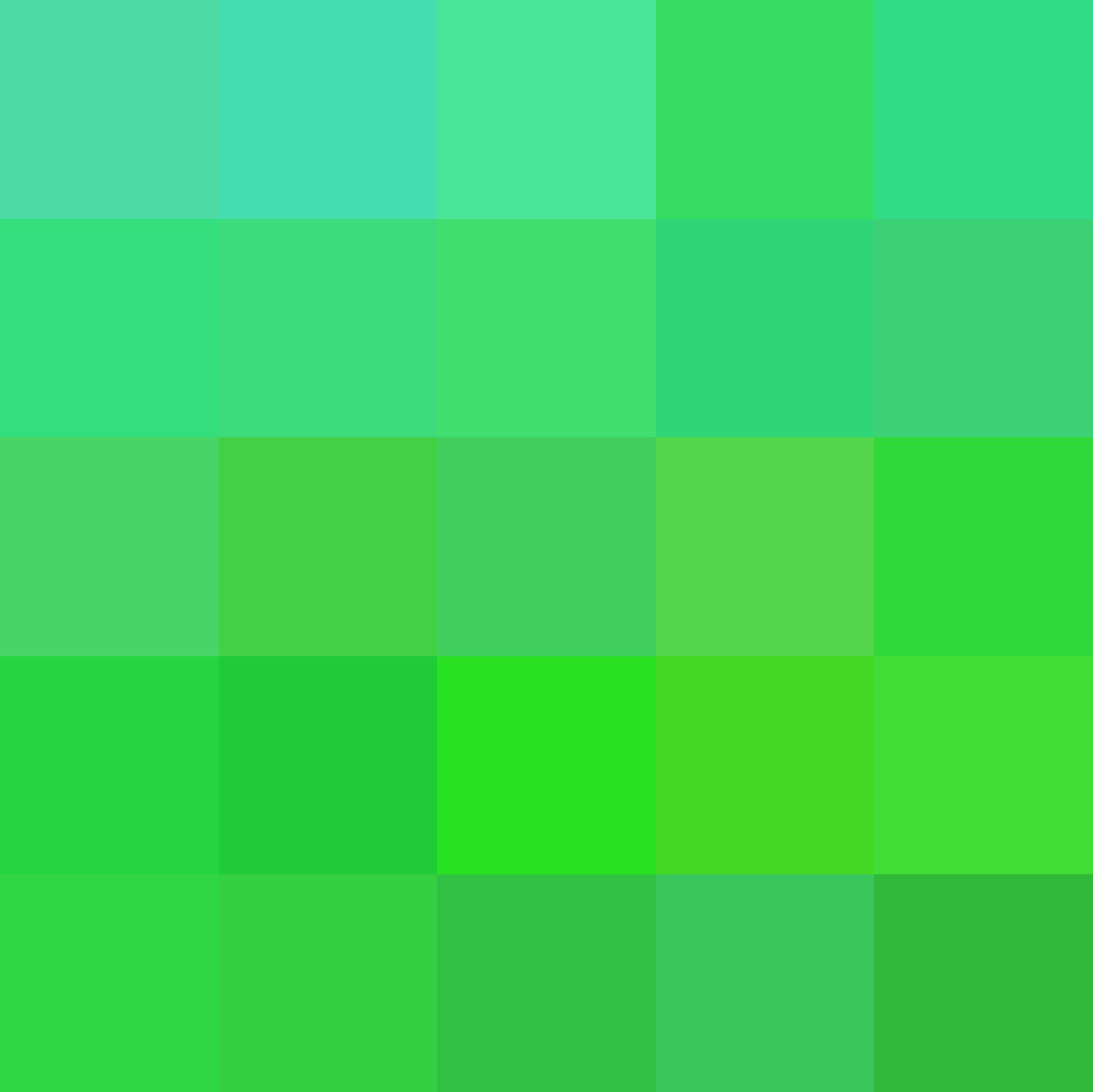
Here's a 14 by 14 pixelated grid that forms a very, very colourful gradient. It is mostly green, and it also has some cyan, some blue, some yellow, a little bit of violet, a little bit of lime, a little bit of indigo, a tiny bit of orange, and a tiny bit of purple in it.
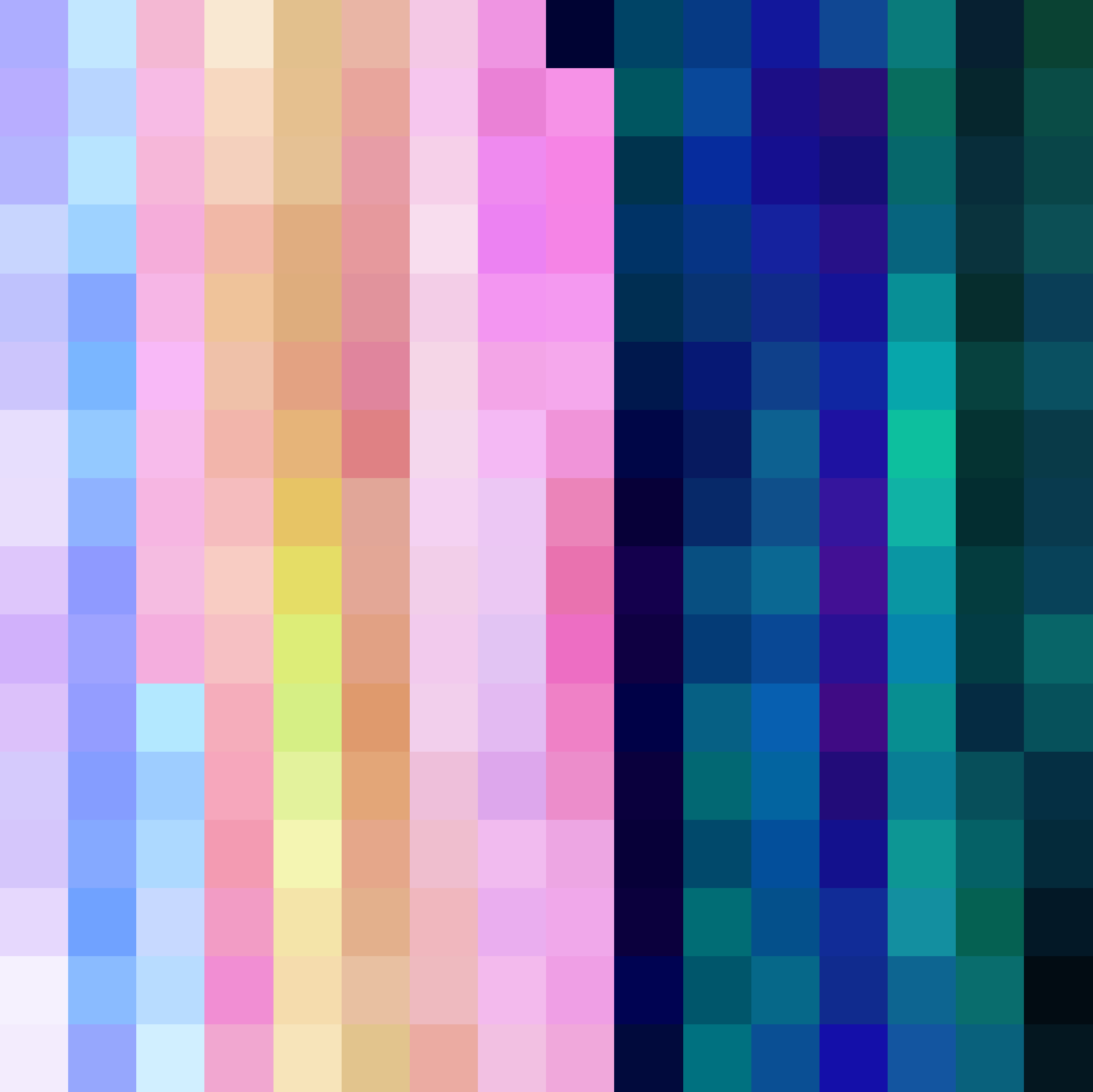
Here's a 9 by 9 pixelated grid that forms a gradient. It is mostly green, and it also has a bit of cyan, and a tiny bit of lime in it.

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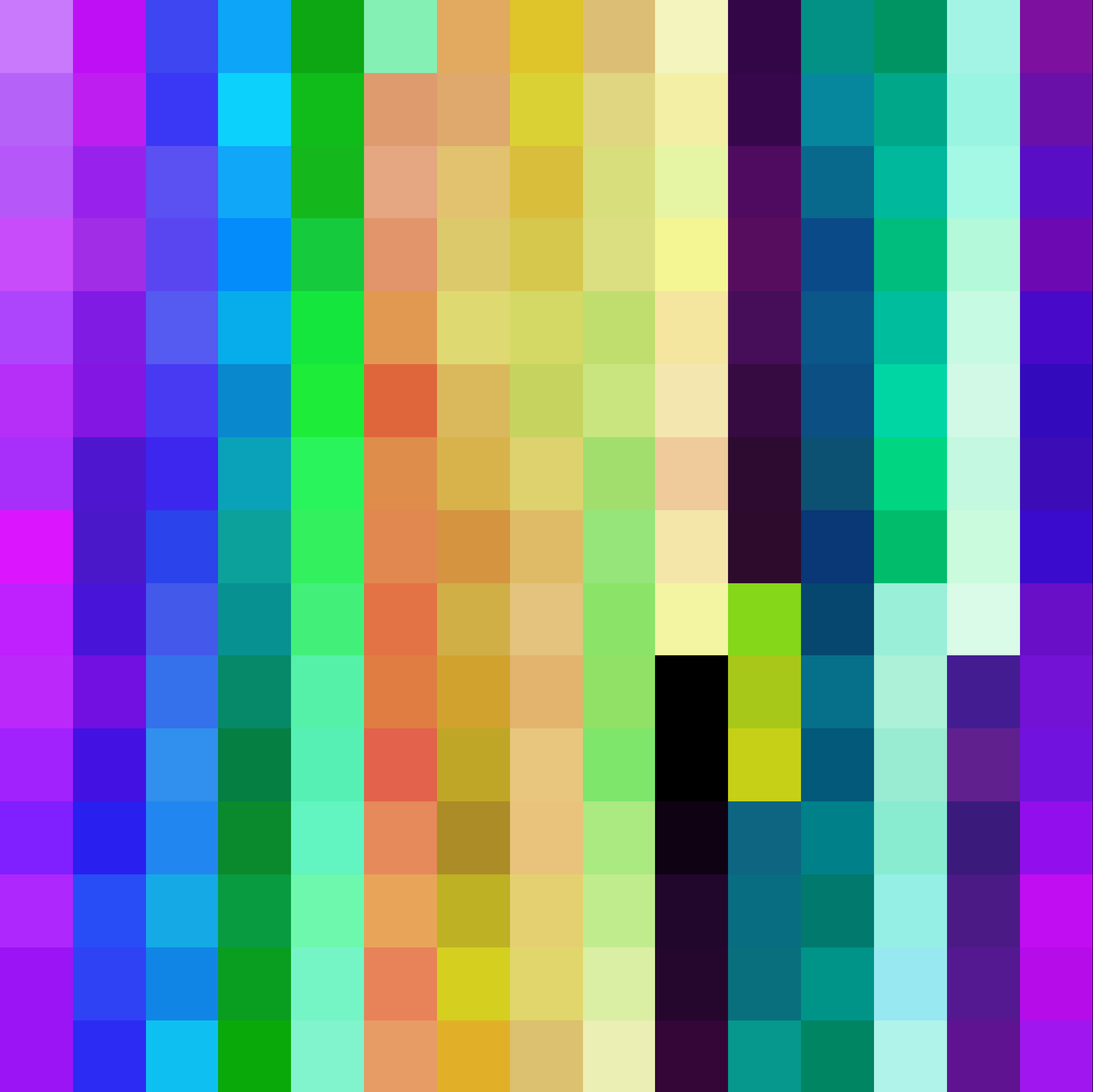
A 5 by 5 grid with coloured squares that form a monochrome gradient. The colours are various shades of green.
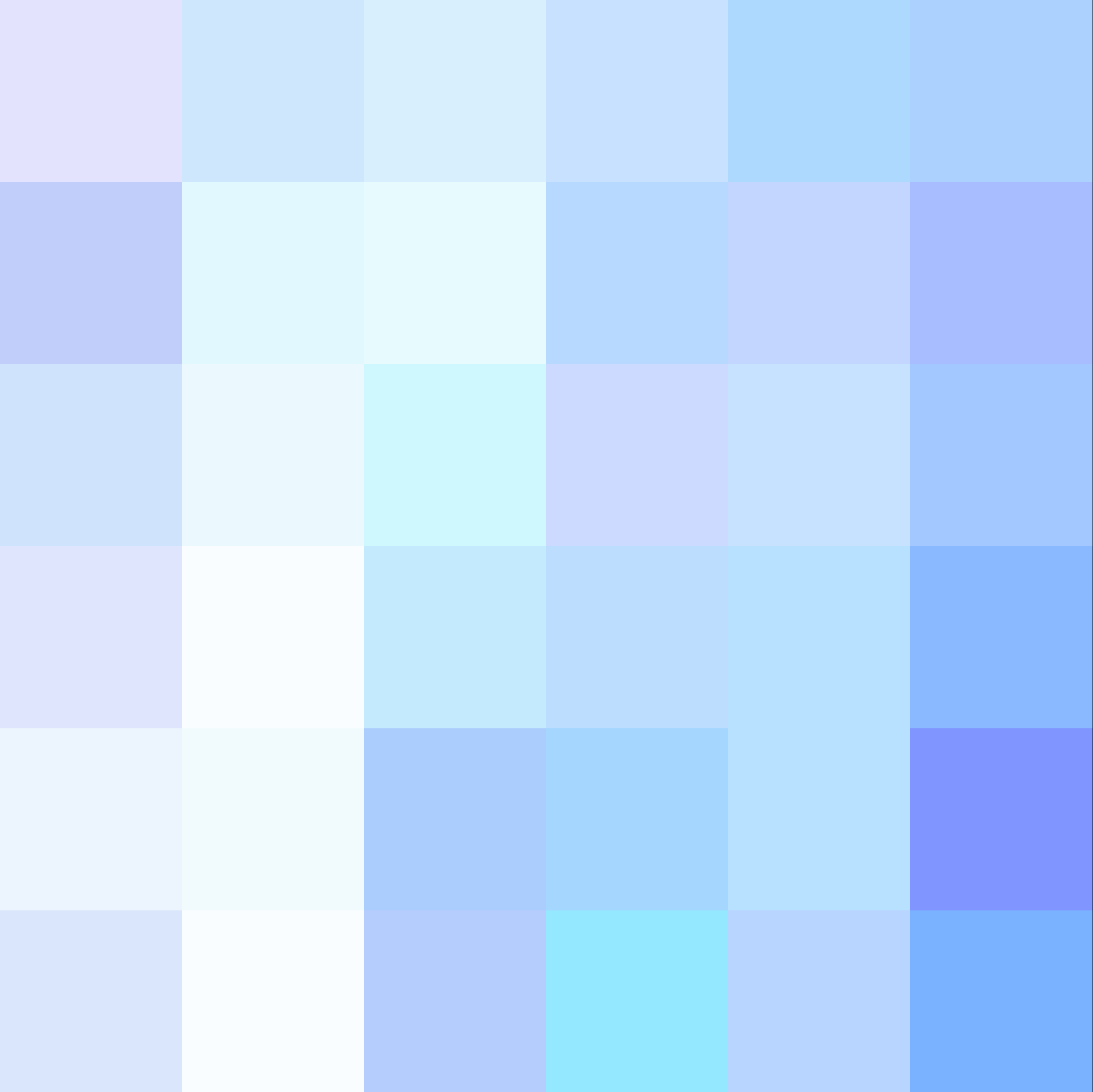
The very, very colourful gradient in this 16 by 16 pixel grid is mostly blue, and it also has some magenta, some cyan, a bit of indigo, a bit of orange, a bit of red, a little bit of rose, a little bit of violet, a tiny bit of yellow, a tiny bit of purple, and a tiny bit of lime in it.

There's a very, very colourful pixel gradient in this 16 by 16 grid. It is mostly green, and it also has quite some yellow, some lime, a bit of purple, a bit of magenta, a little bit of red, a little bit of orange, a tiny bit of violet, and a tiny bit of cyan in it.
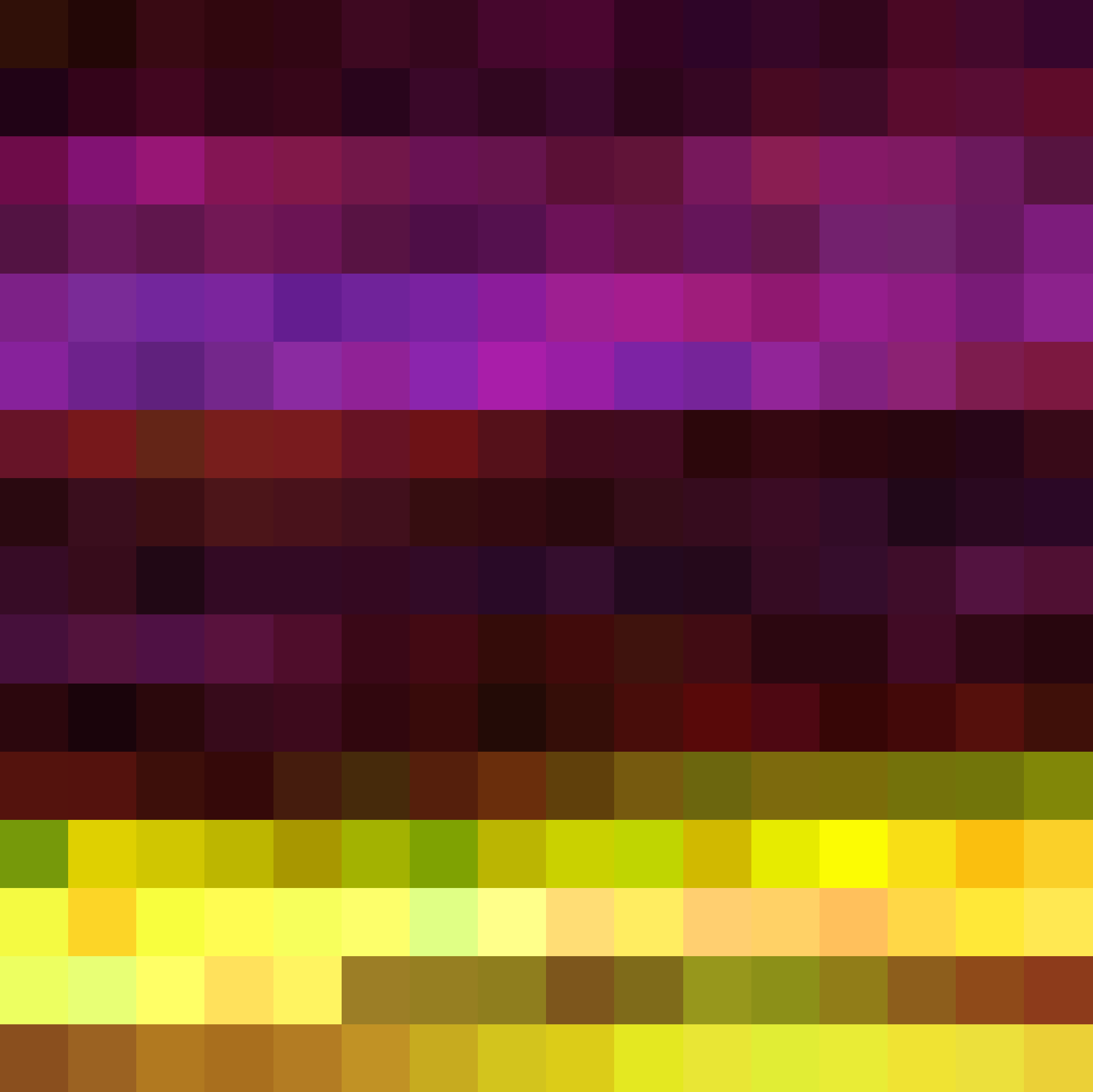
The very, very colourful gradient in this 15 by 15 pixel grid is mostly green, and it also has some purple, some orange, some cyan, some yellow, some blue, a bit of indigo, a little bit of violet, a tiny bit of lime, a tiny bit of magenta, and a tiny bit of red in it.
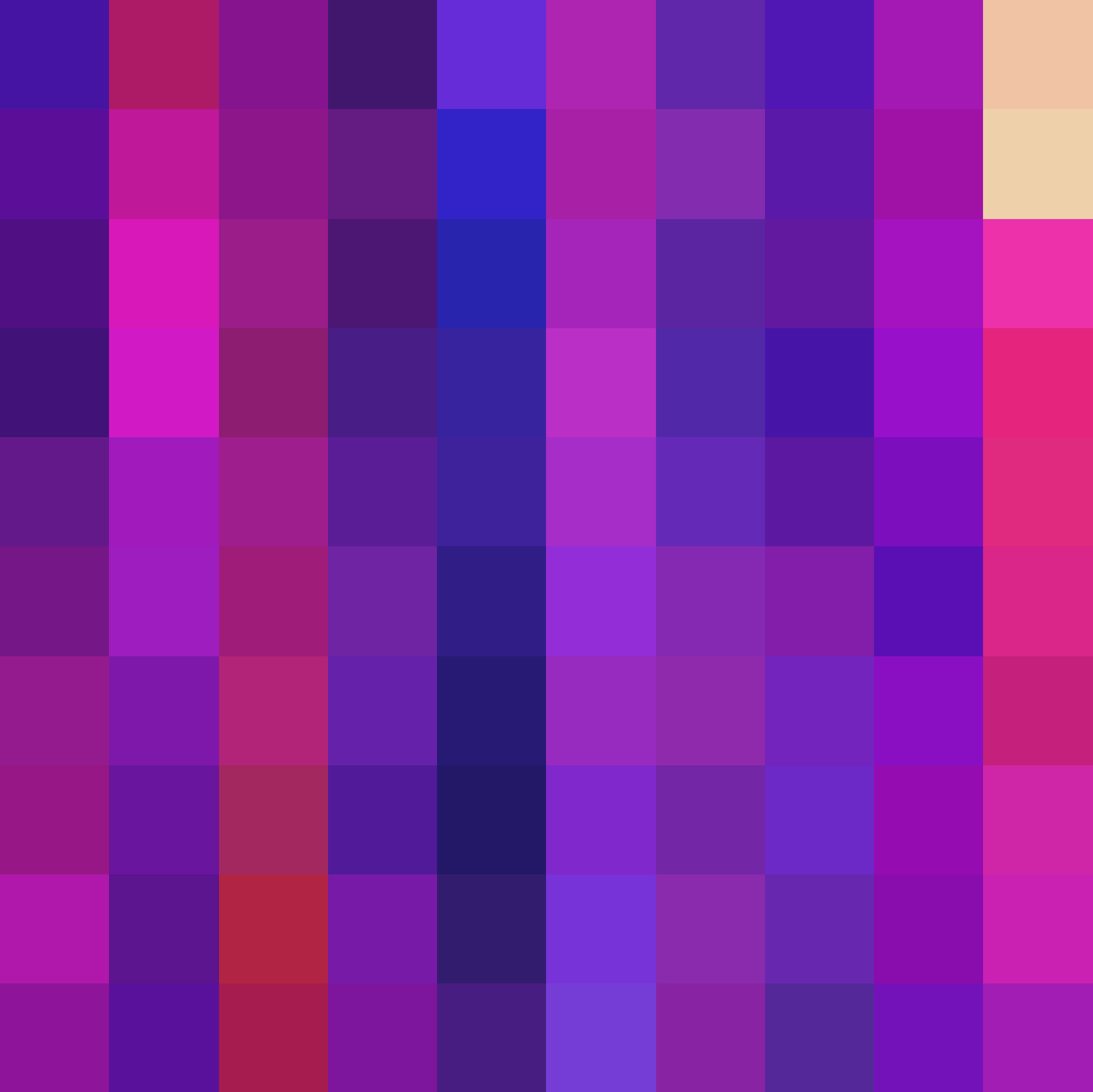
Here's a 6 by 6 pixelated grid that forms a gradient. It is mostly blue, and it also has some cyan, and a little bit of indigo in it.
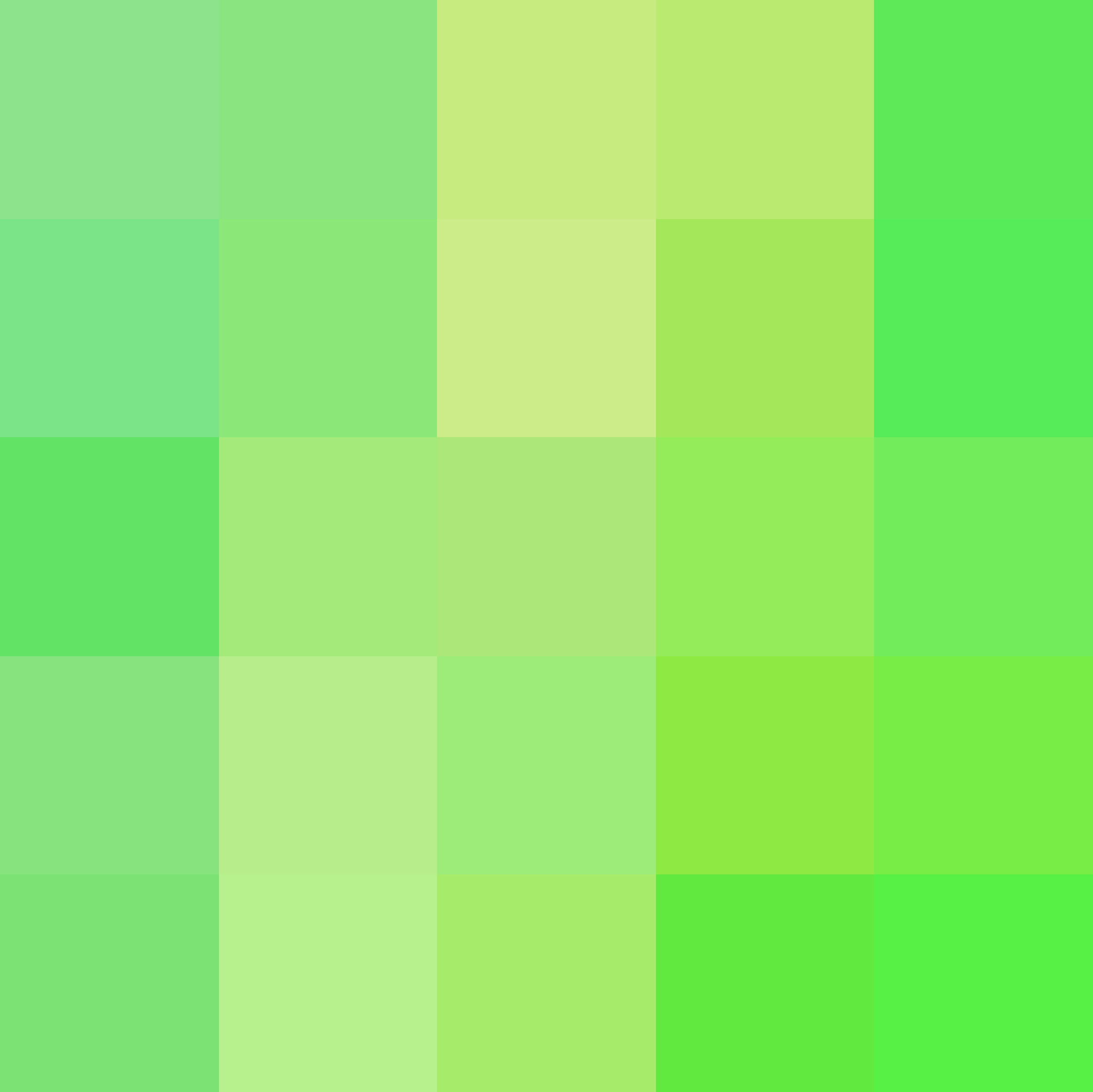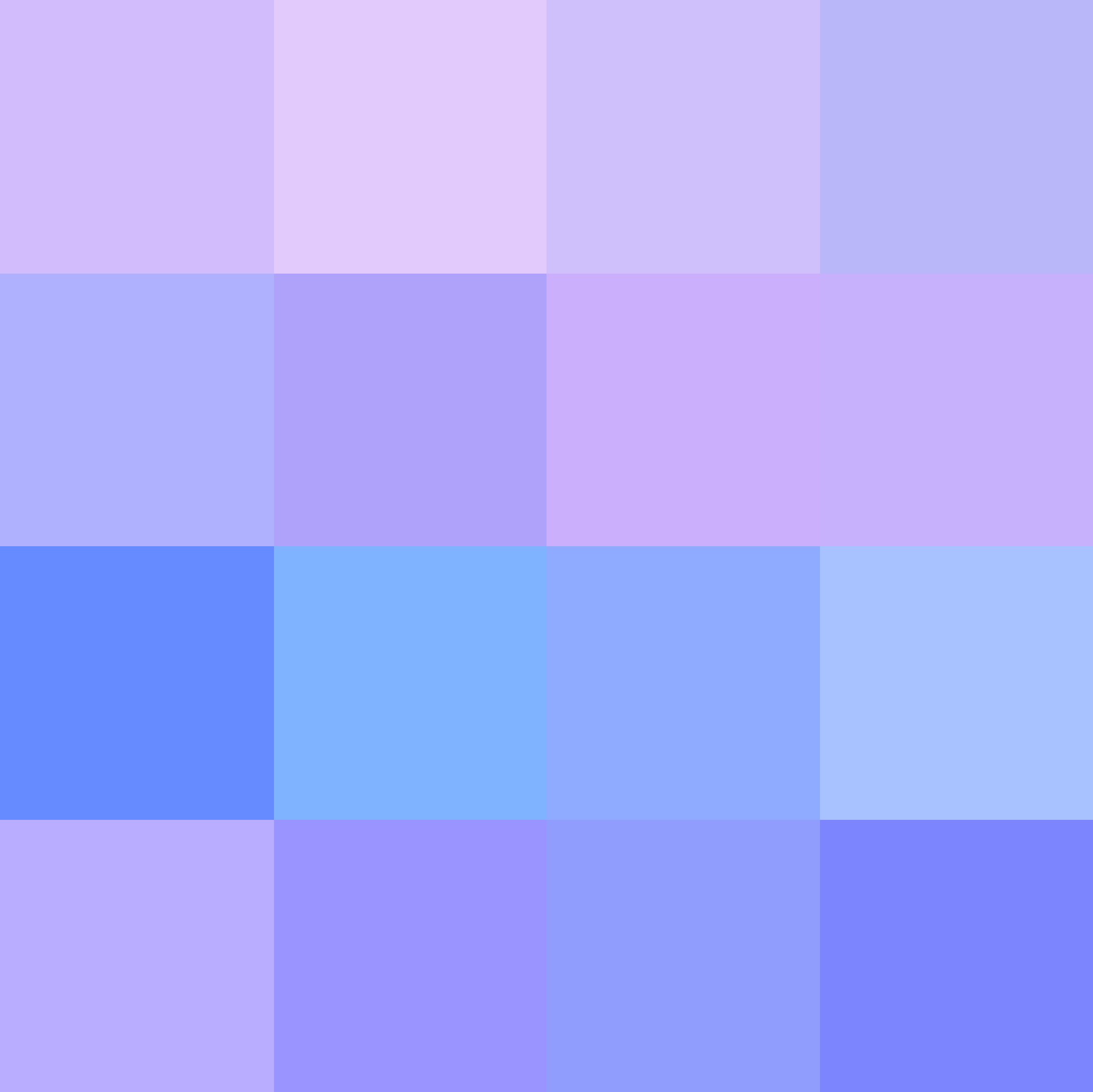
The gradient in this 16 by 16 pixel grid is mostly red, and it also has quite some yellow, a bit of orange, and a tiny bit of lime in it.

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 rose, a tiny bit of orange, and a tiny bit of red in it.
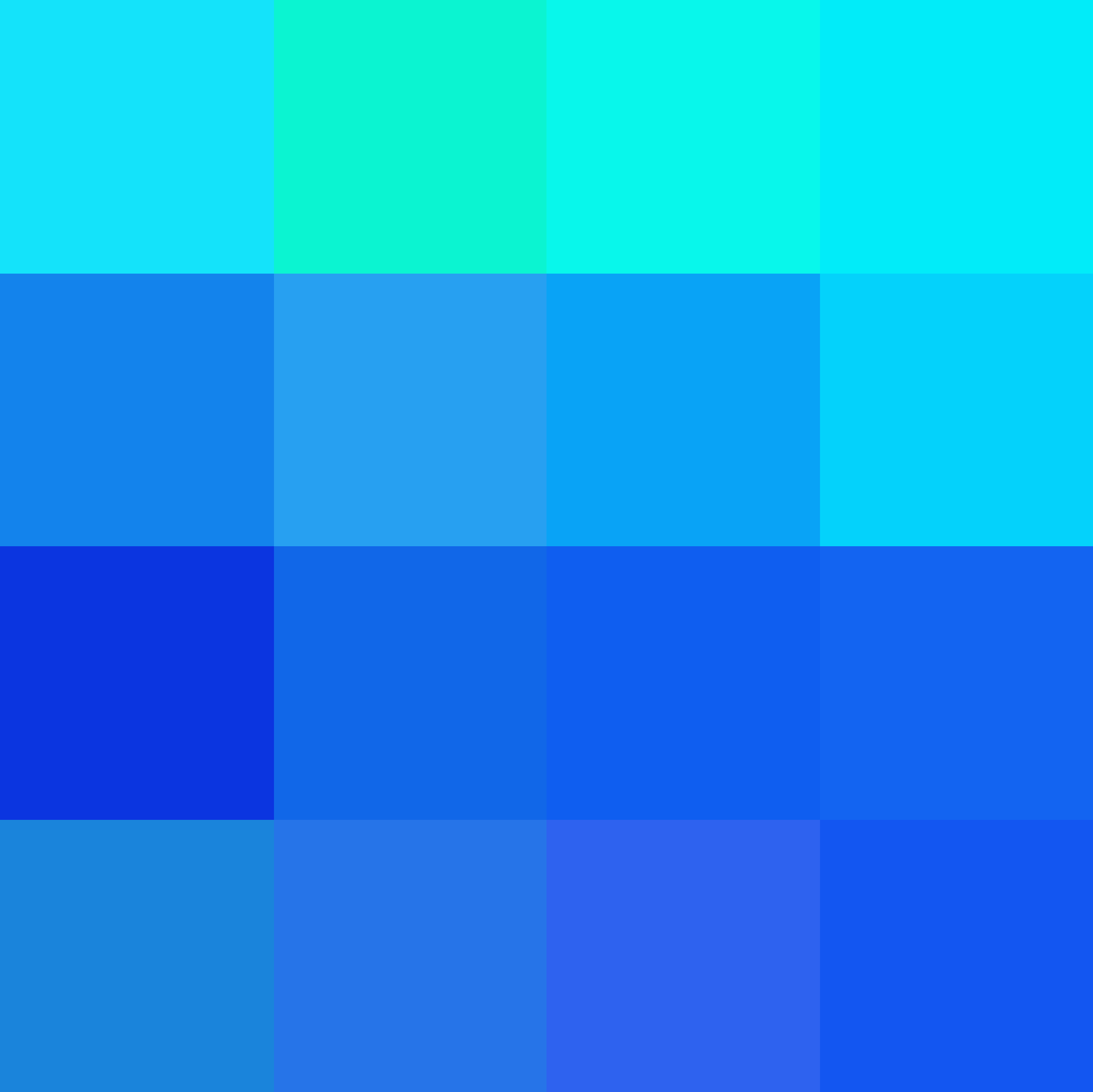
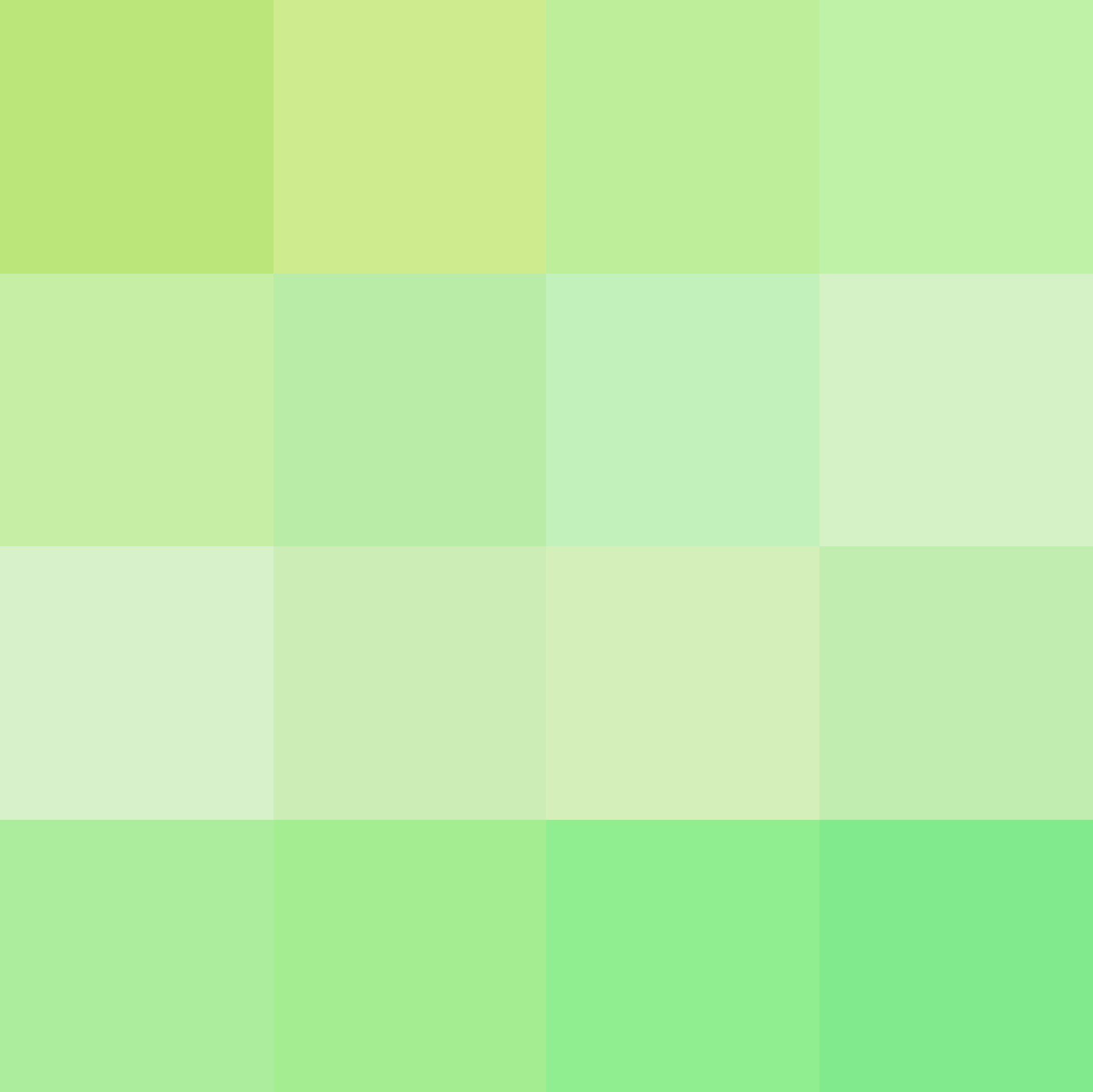The monochrome gradient in this 5 by 5 pixel grid is green.

Here's a 4 by 4 pixelated grid that forms a gradient. It is mostly blue, and it also has quite some indigo, and some violet in it.
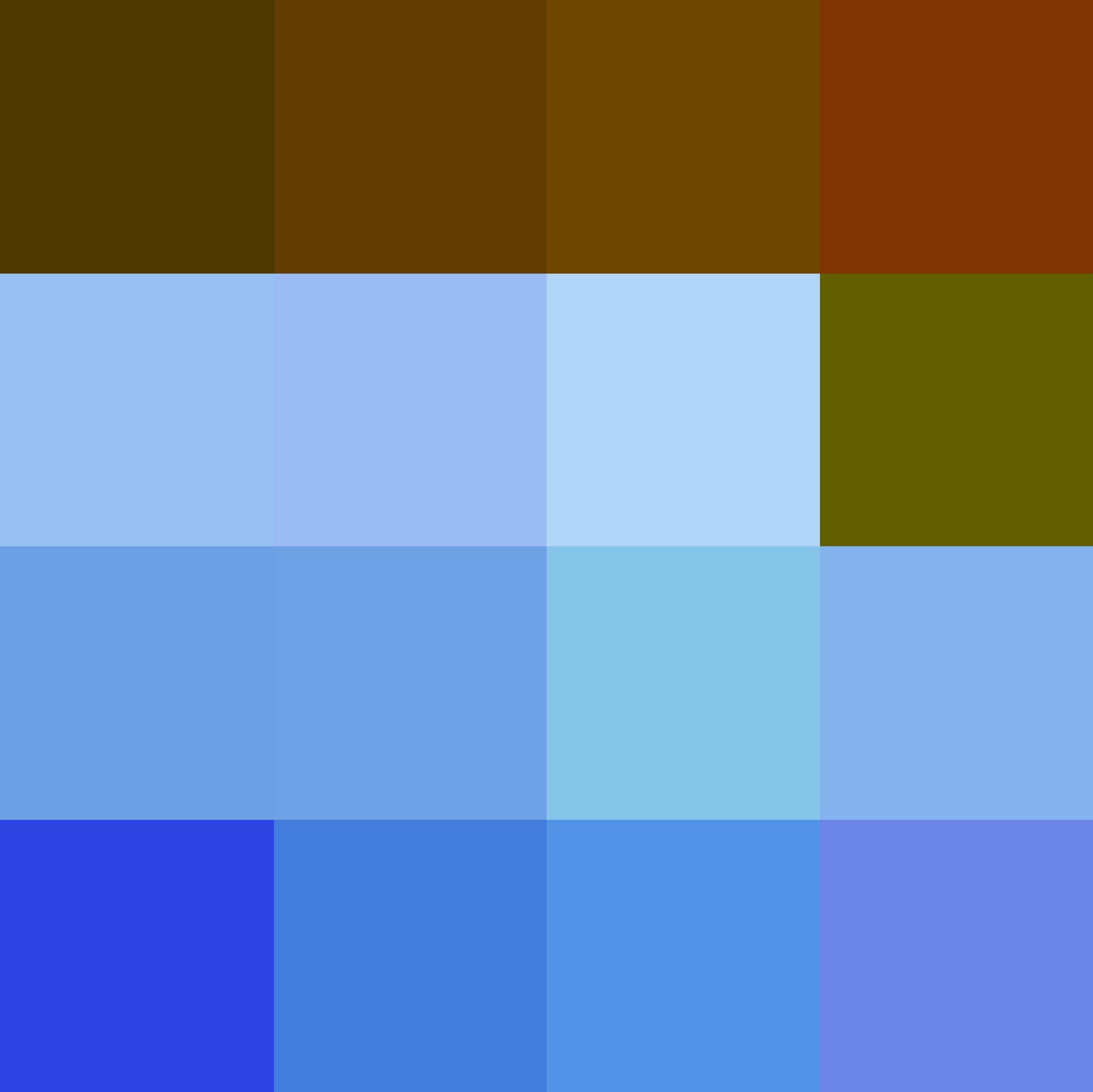
The cells in this 7 by 7 pixel grid form a gradient. It is mostly red, but it also has quite some orange, and a tiny bit of yellow in it.

This two tone pixel gradient—it is 4 cells wide, 4 cells high—is mostly blue, and it also has quite some cyan in it.
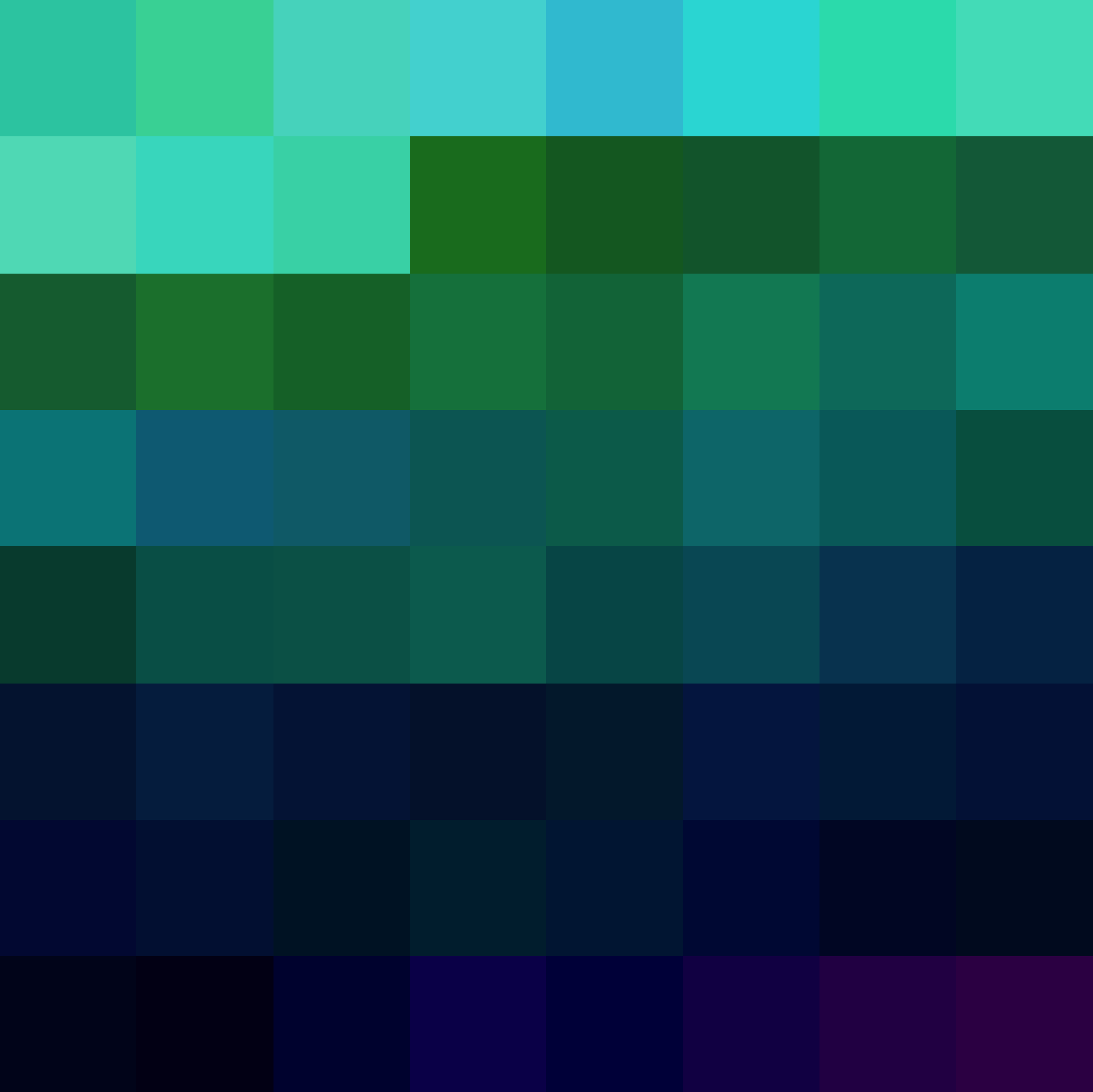
The two tone gradient in this 4 by 4 pixel grid is mostly green, but it also has a little bit of lime in it.
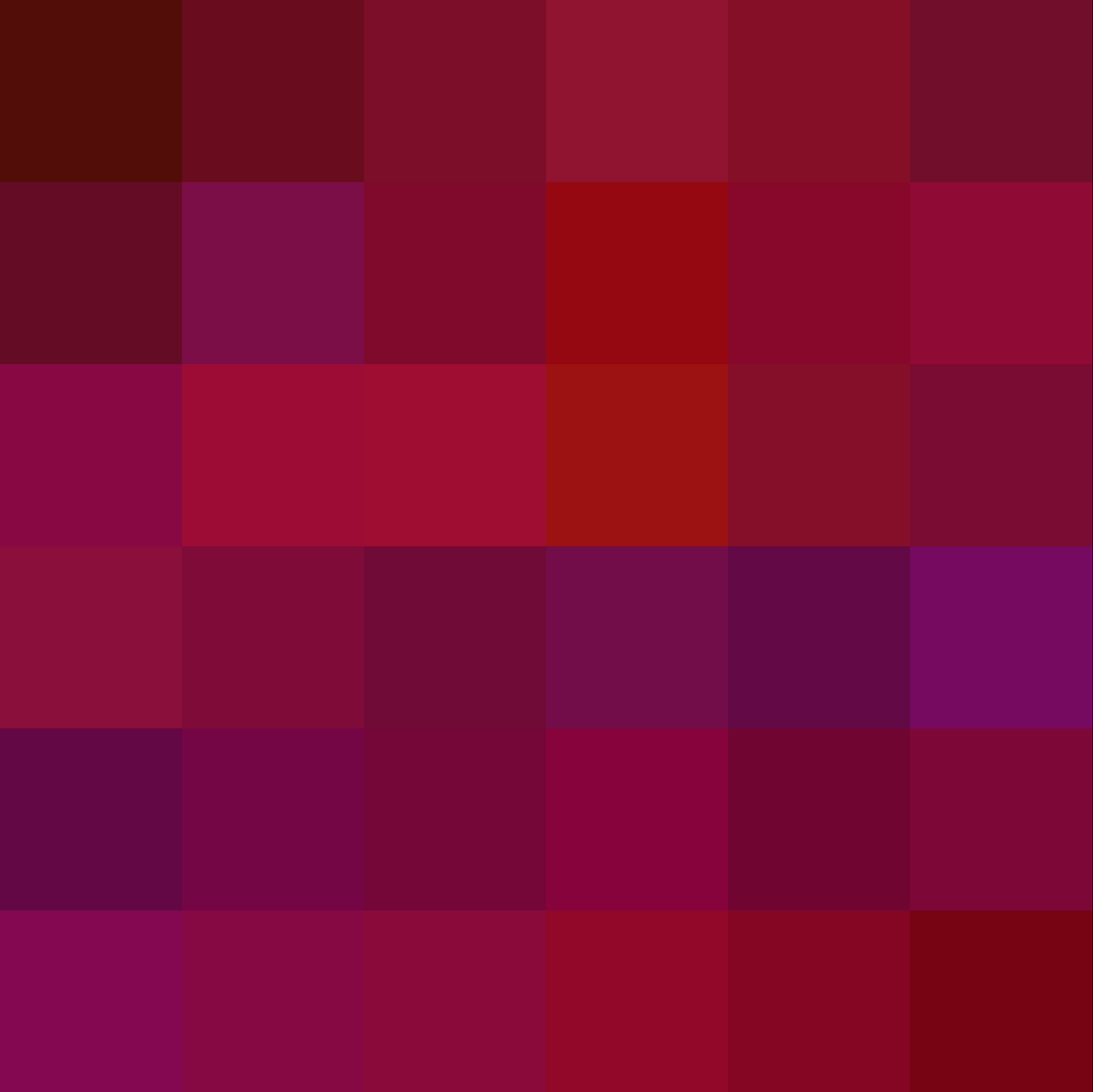
A grid of 16 blocks. It's mostly blue, but it also has quite some orange, and a little bit of yellow in it.
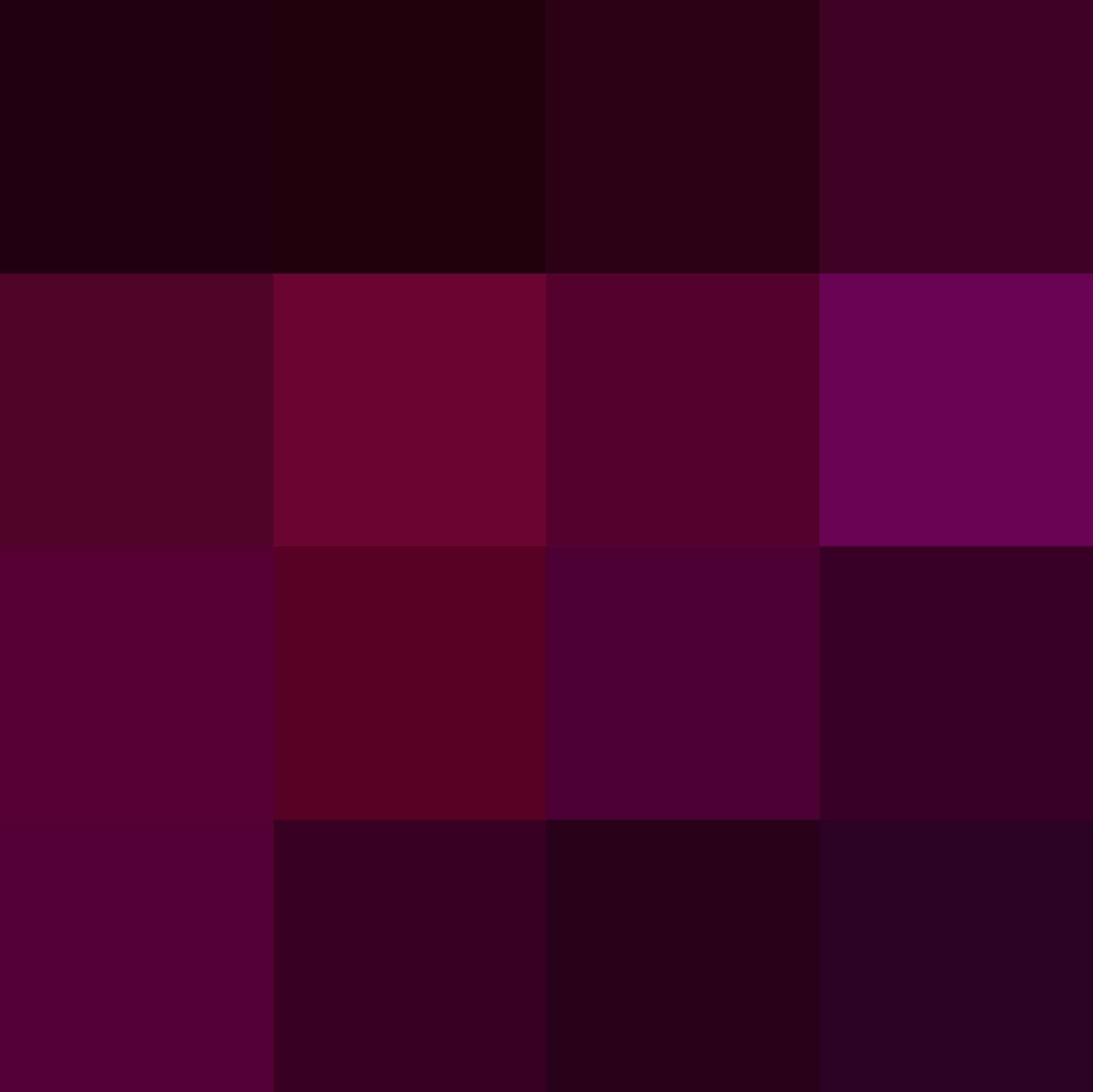
The cells in this 8 by 8 pixel grid form a very colourful gradient. It is mostly cyan, but it also has quite some blue, quite some green, a little bit of indigo, a tiny bit of violet, and a tiny bit of purple in it.

The monochrome gradient in this 6 by 6 pixel grid is red.

This very colourful gradient, generated in this 7 by 7 pixel grid, is mostly green, but it also has some indigo, a bit of lime, a little bit of violet, a little bit of blue, and a tiny bit of yellow in it.

This two tone pixel gradient—it is 4 cells wide, 4 cells high—is mostly rose, and it also has a lot of magenta in it.
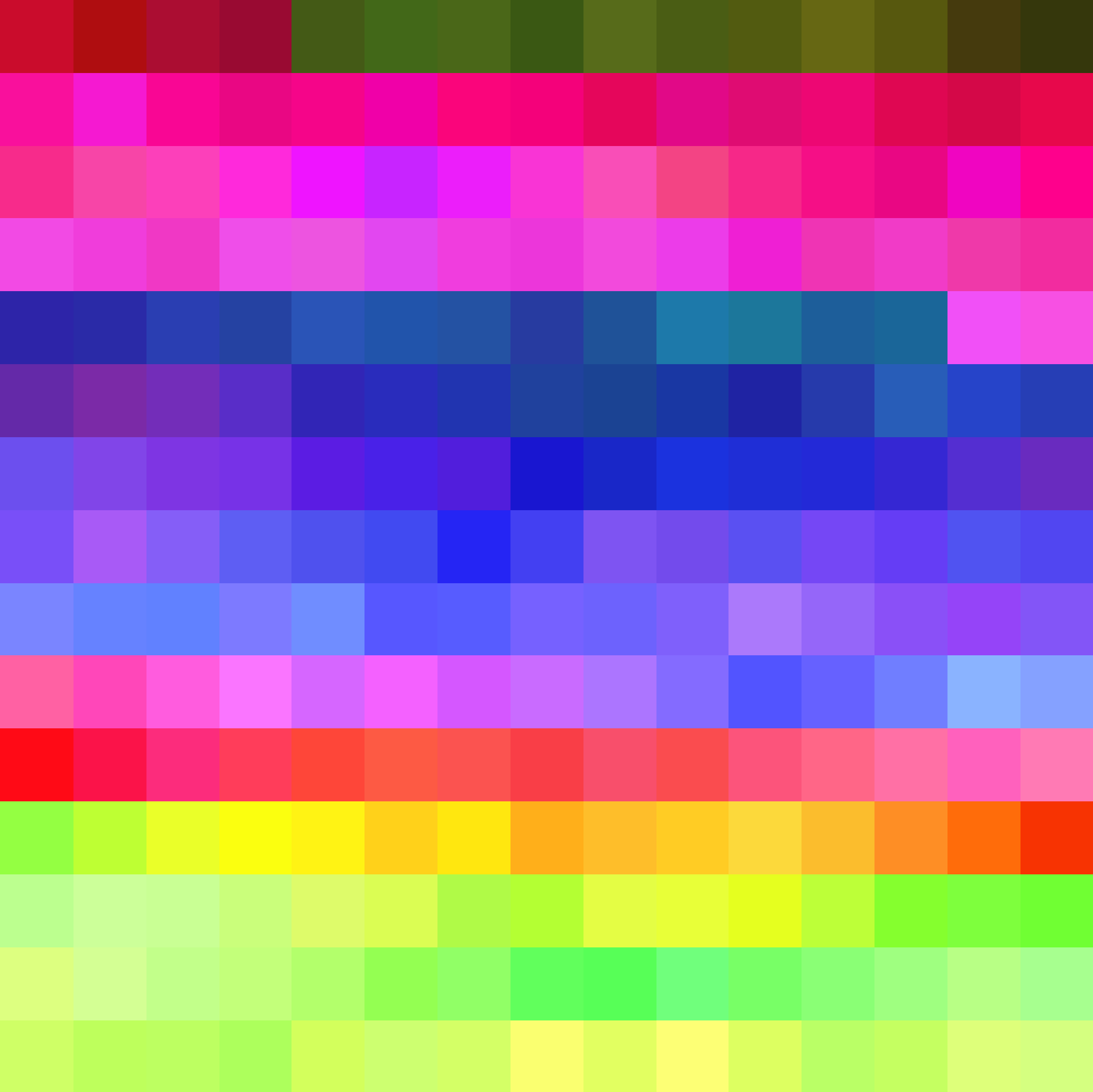
The cells in this 6 by 6 pixel grid form a colourful gradient. It is mostly blue, but it also has quite some indigo, some purple, some magenta, and a little bit of violet in it.

The very colourful gradient in this 11 by 11 pixel grid is mostly yellow, but it also has quite some green, quite some orange, quite some red, a little bit of lime, and a tiny bit of rose in it.
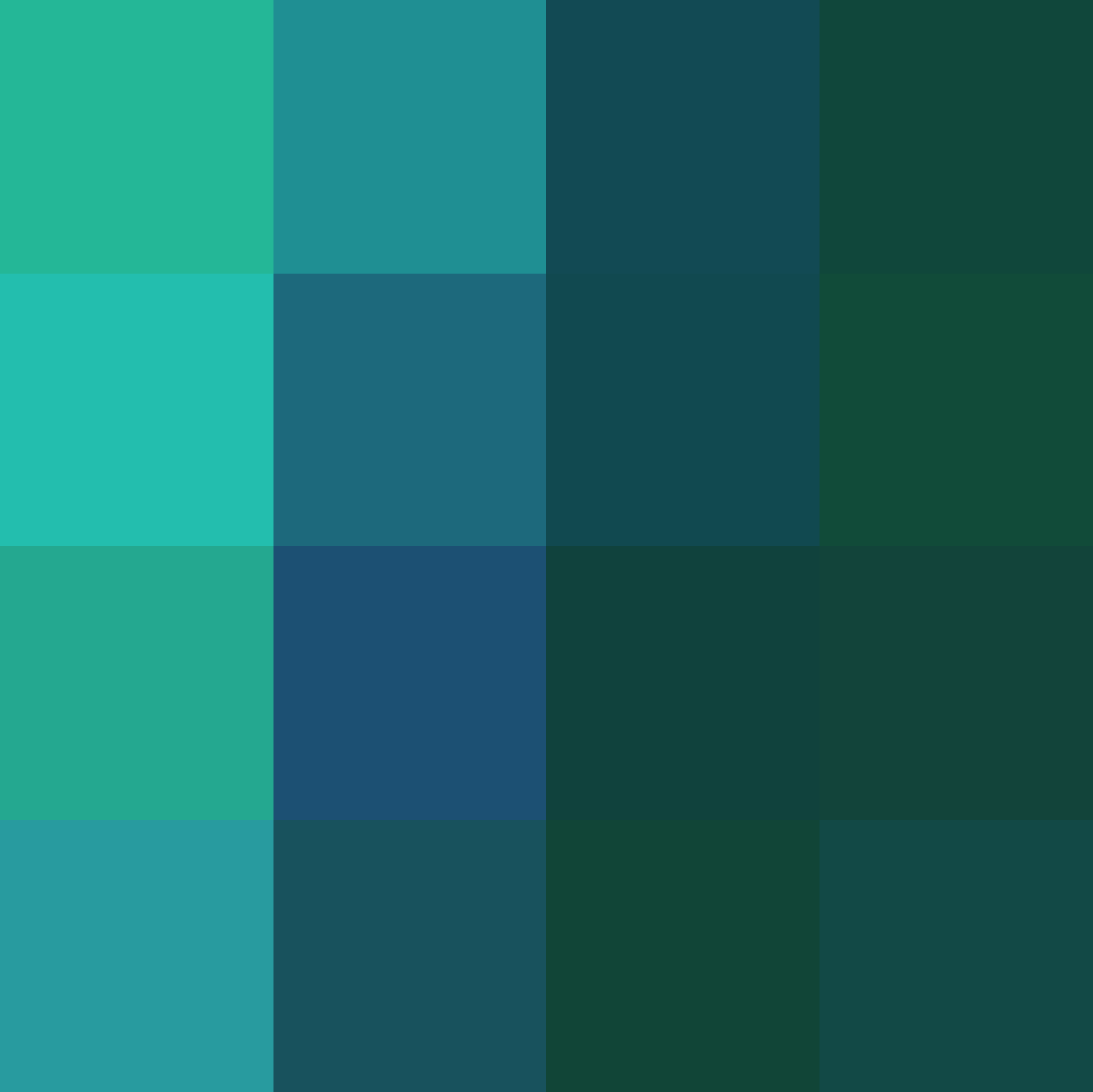
There's a very, very colourful pixel gradient in this 14 by 14 grid. It is mostly red, but it also has some magenta, a bit of yellow, a bit of orange, a bit of blue, a little bit of green, a little bit of purple, a little bit of cyan, a little bit of violet, a tiny bit of indigo, and a tiny bit of lime in it.
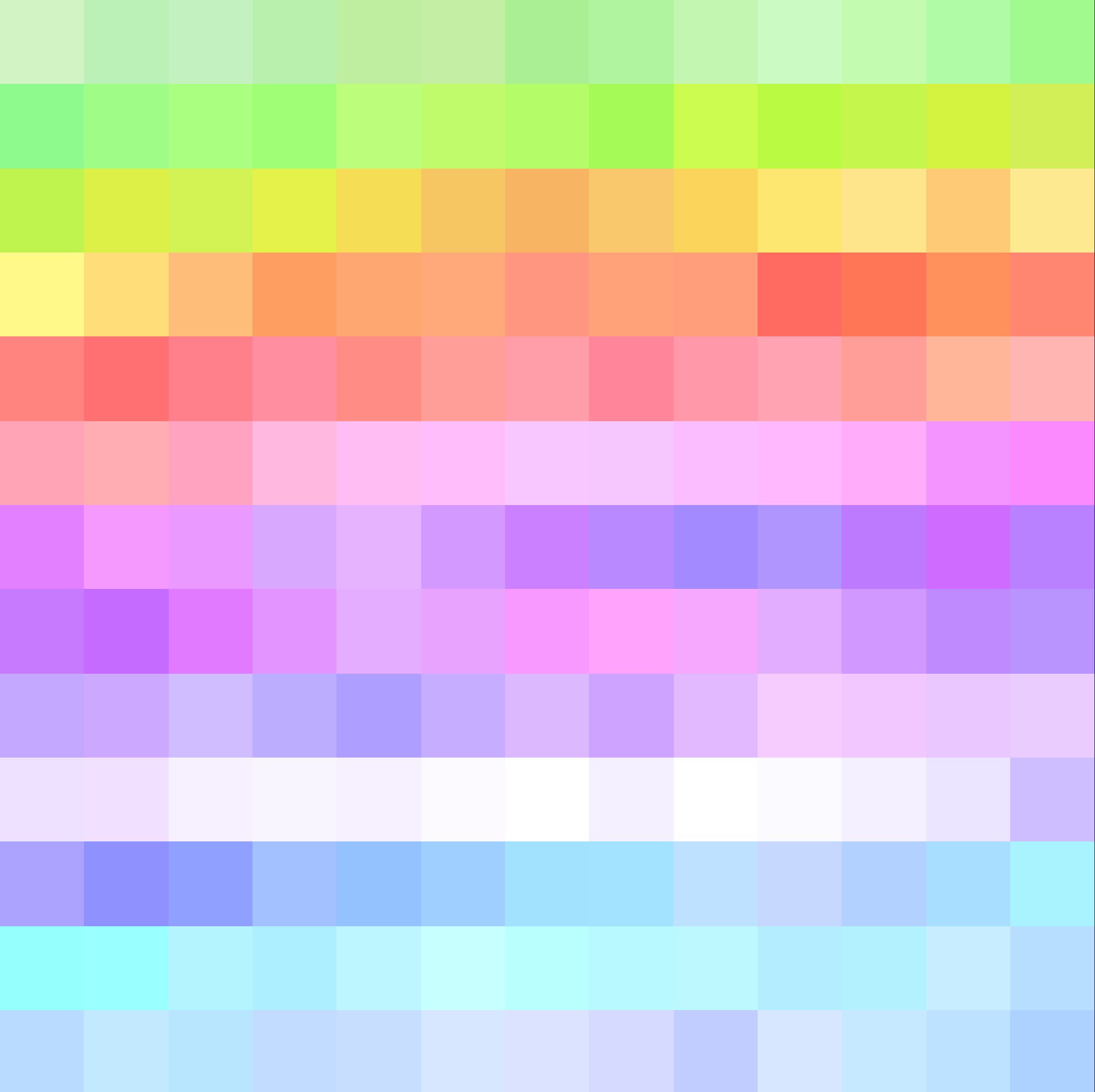
A grid with 225 coloured squares that form a very, very colourful gradient. The colours are various shades of mostly blue, but it also has some green, some magenta, some indigo, a bit of rose, a bit of yellow, a bit of red, a little bit of lime, a little bit of violet, a tiny bit of purple, and a tiny bit of orange in it.

There's a pixel gradient in this 4 by 4 grid. It is mostly cyan, but it also has some green, and a little bit of blue in it.
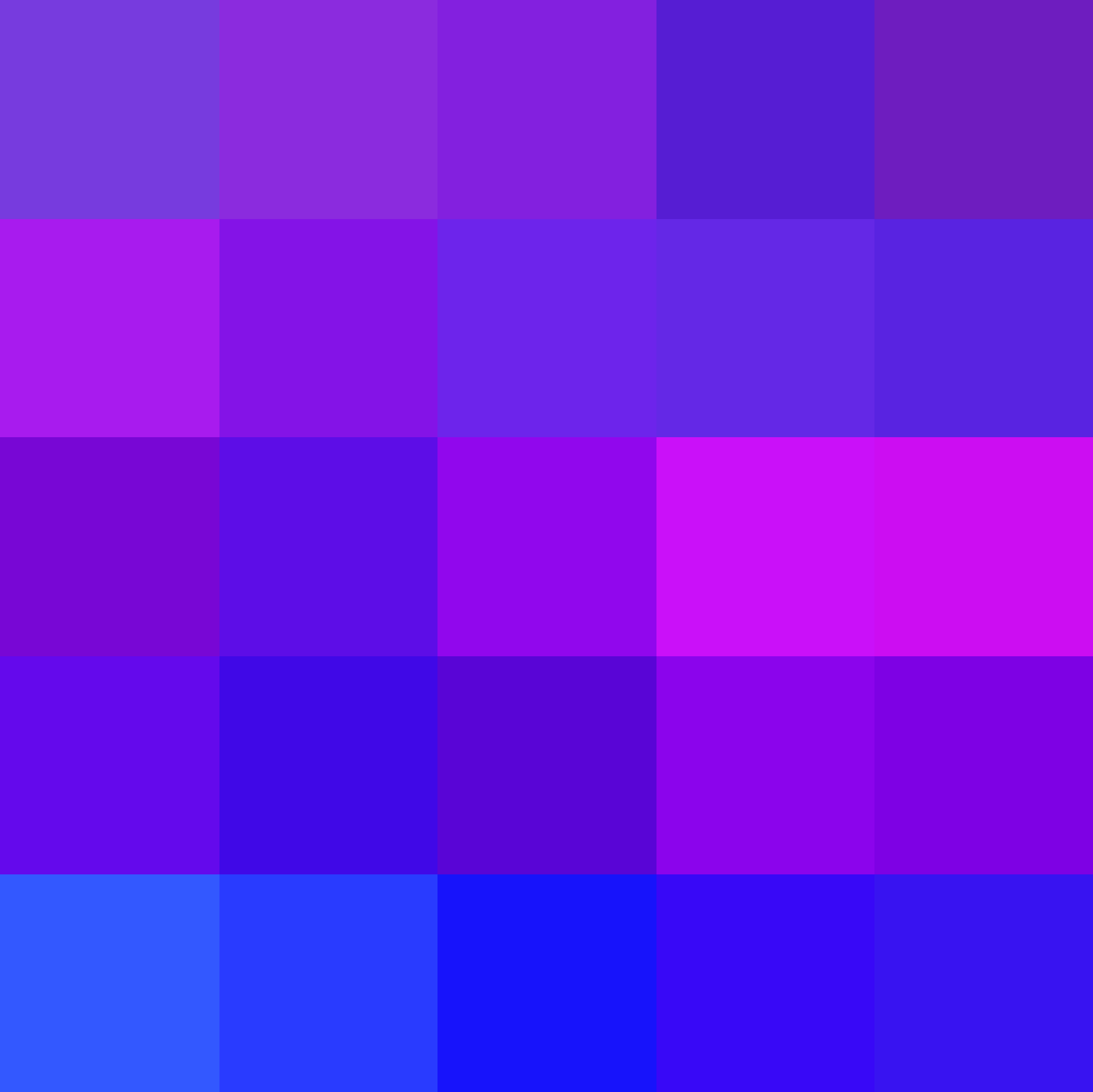
This colourful pixel gradient—it is 13 cells wide, 13 cells high—is mostly red, and it also has some green, a bit of orange, a little bit of yellow, and a little bit of lime in it.
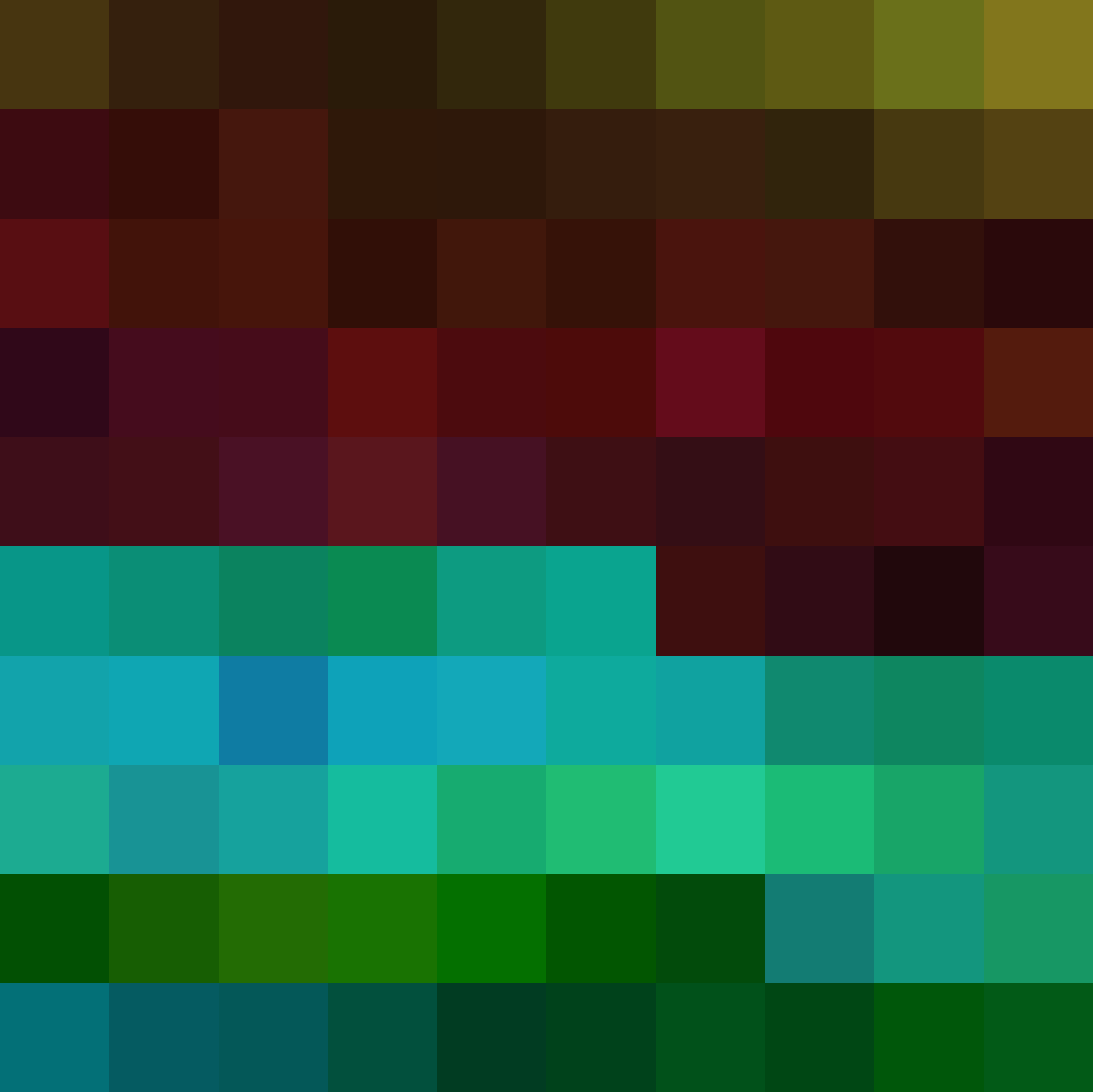
An 11 by 11 grid with coloured squares that form a very, very colourful gradient. The colours are various shades of mostly purple, and it also has quite some magenta, some indigo, some violet, a bit of blue, a little bit of cyan, a tiny bit of rose, and a tiny bit of green in it.
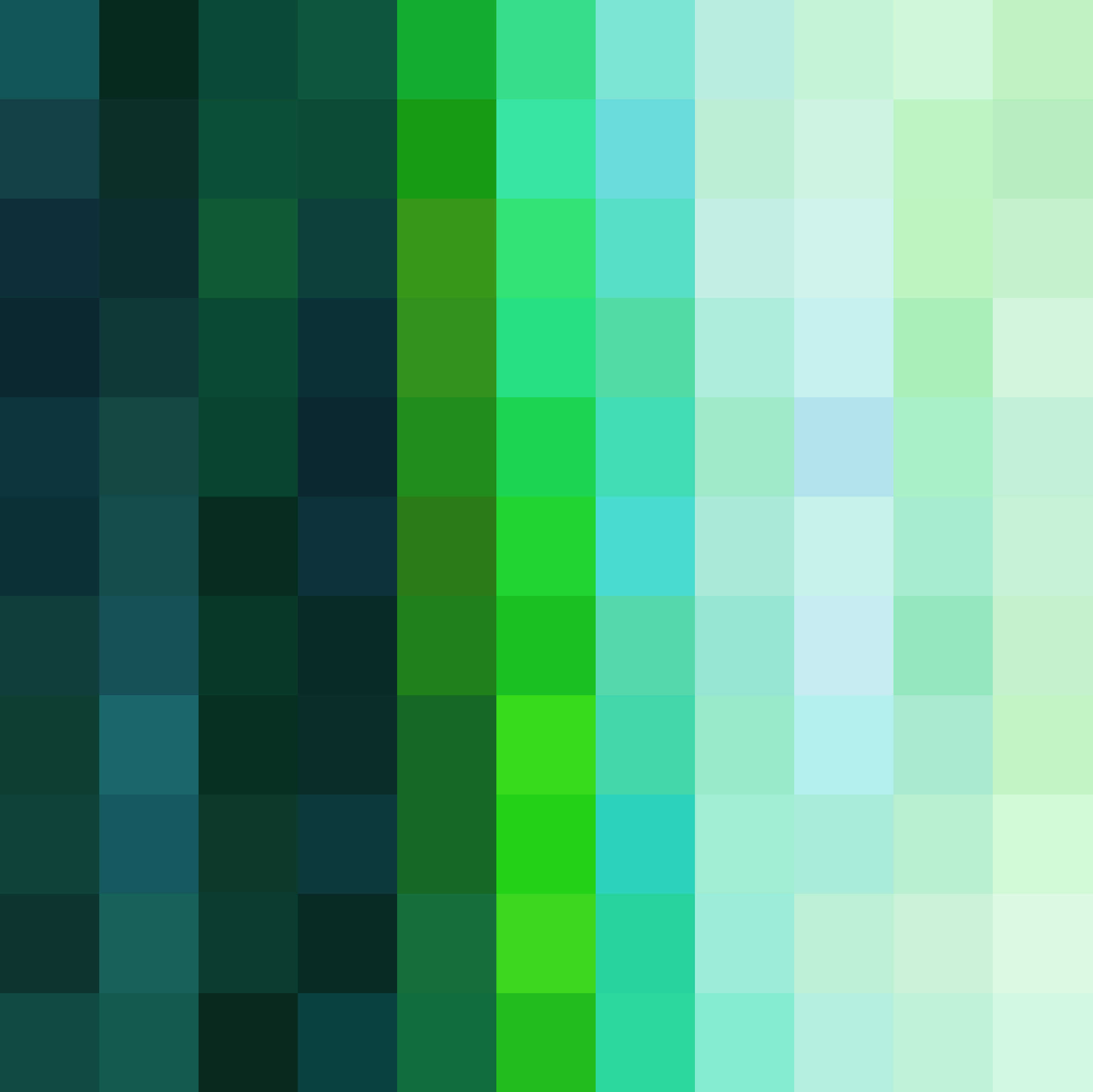
A grid of 49 blocks. It's mostly blue, and it also has quite some cyan, some indigo, and a tiny bit of violet in it.
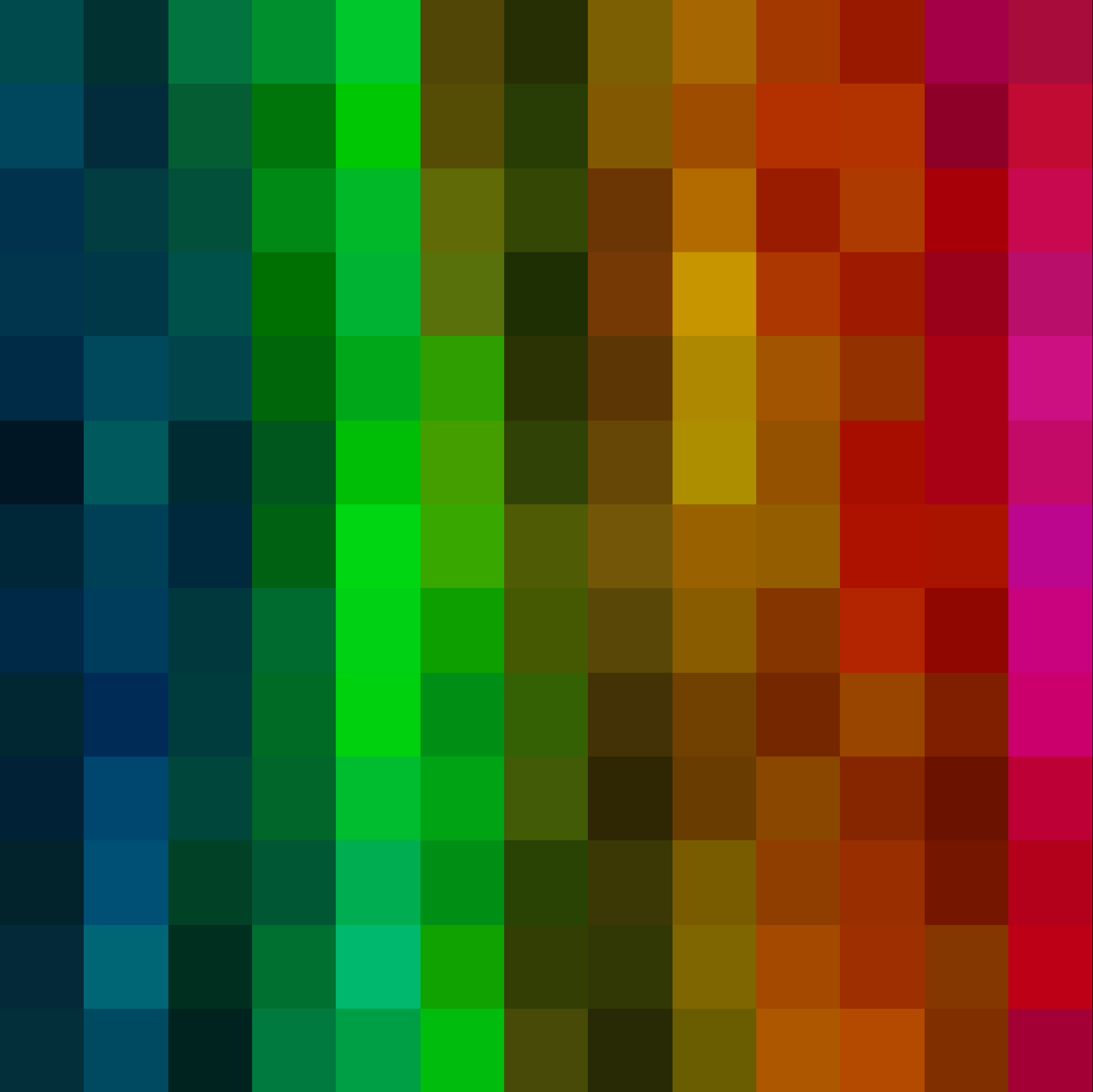
A 5 by 5 grid with coloured squares that form a gradient. The colours are various shades of mostly purple, but it also has quite some indigo, quite some violet, and a bit of blue in it.

The very colourful gradient in this 10 by 10 pixel grid is mostly red, and it also has quite some cyan, quite some green, some orange, a little bit of yellow, and a tiny bit of blue in it.
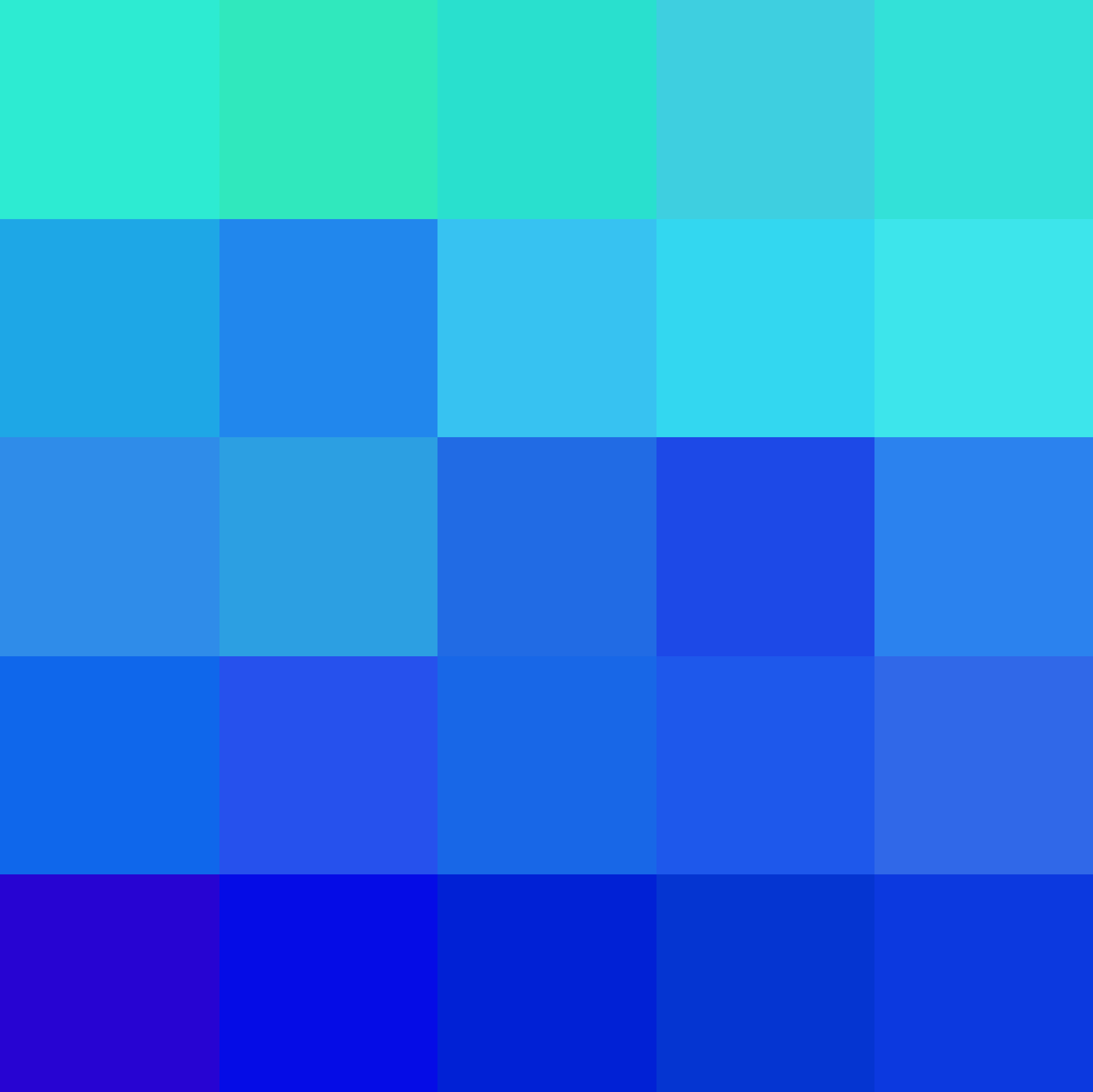
The cells in this 11 by 11 pixel grid form a two tone gradient. It is mostly green, but it also has a lot of cyan in it.

Here's a 13 by 13 pixelated grid that forms a very colourful gradient. It is mostly green, and it also has quite some orange, some red, some blue, a bit of cyan, a bit of yellow, and a little bit of lime in it.
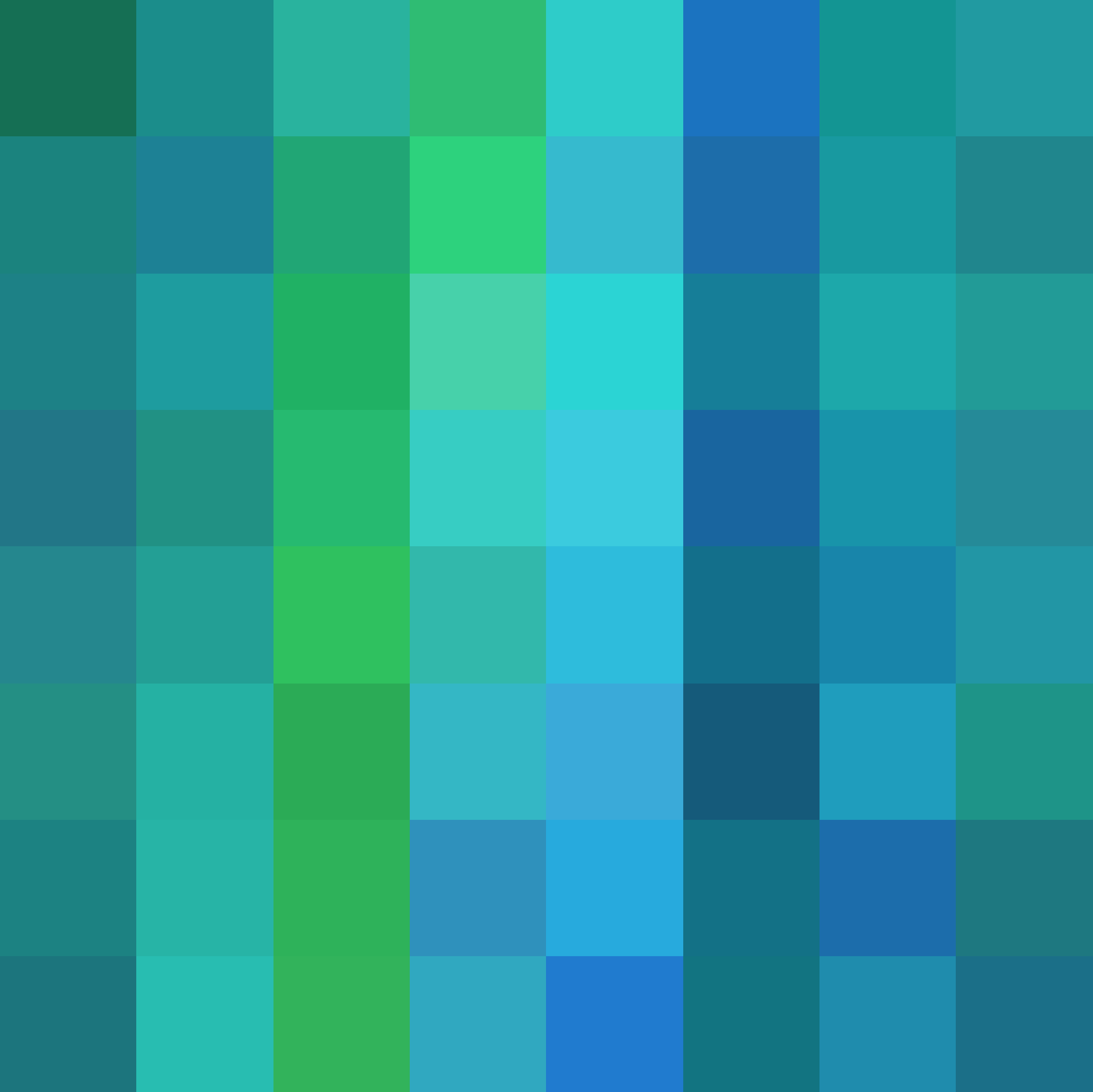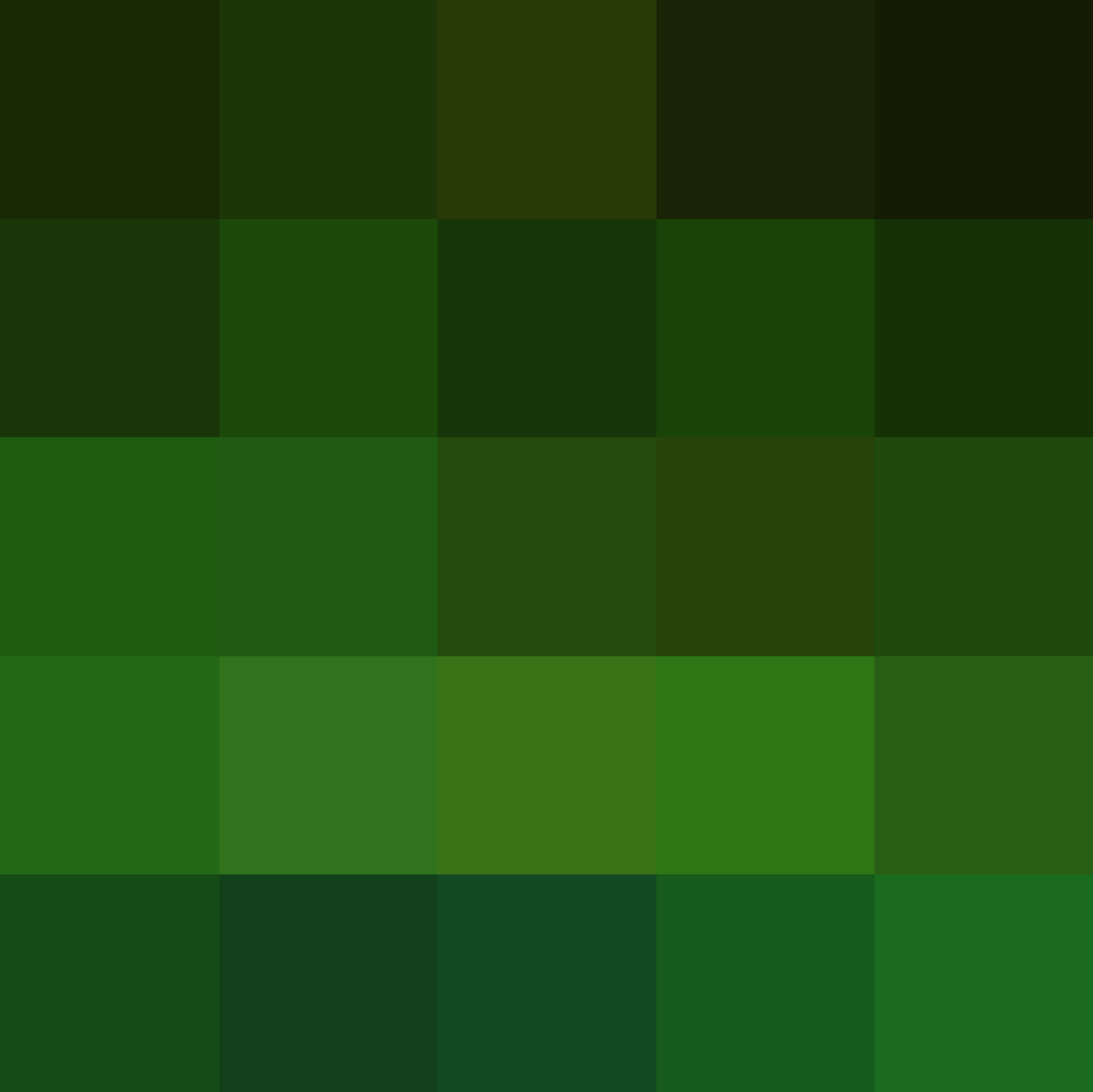
Here's a 5 by 5 pixelated grid that forms a gradient. It is mostly blue, but it also has quite some cyan, and a little bit of indigo in it.
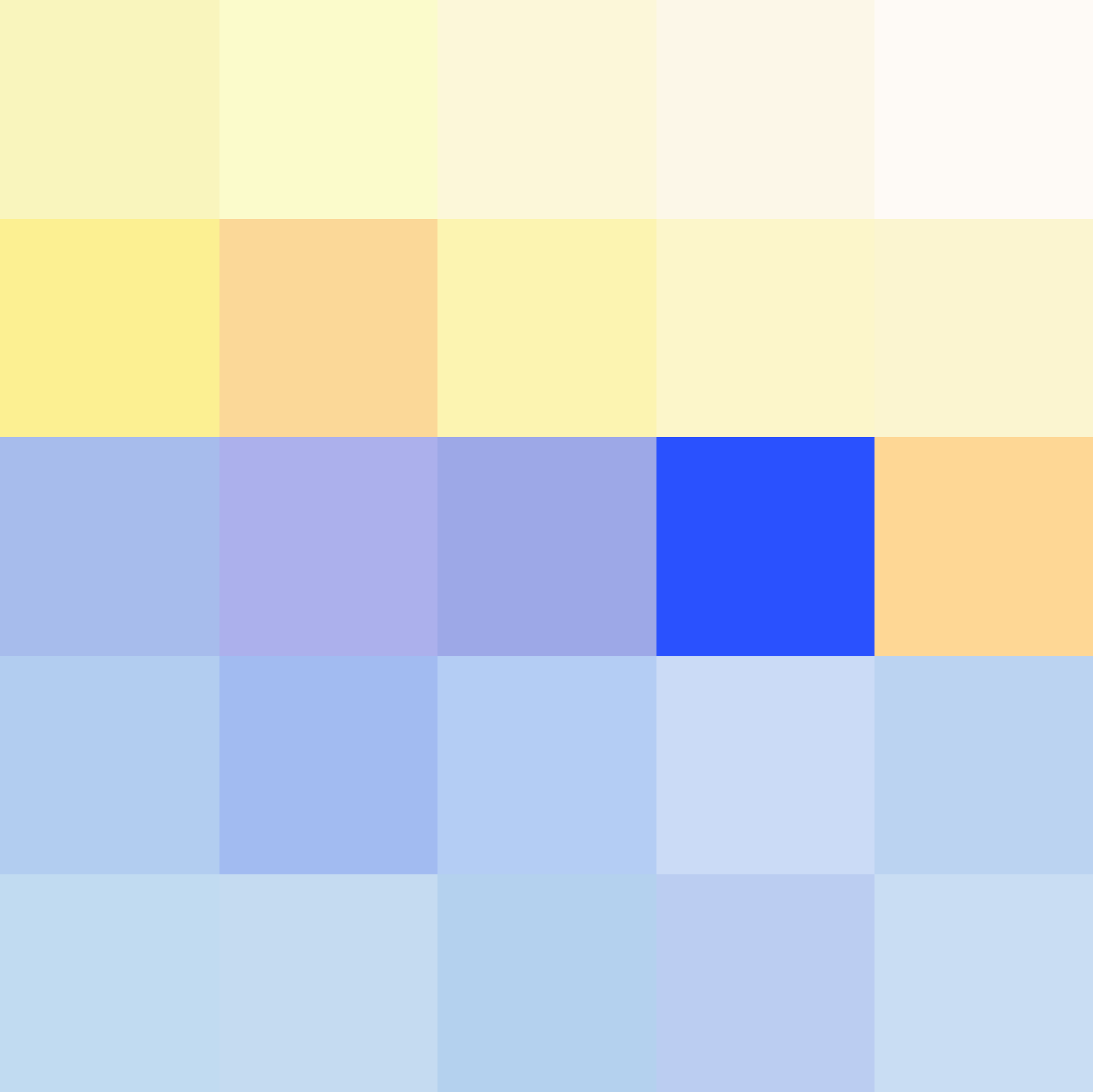
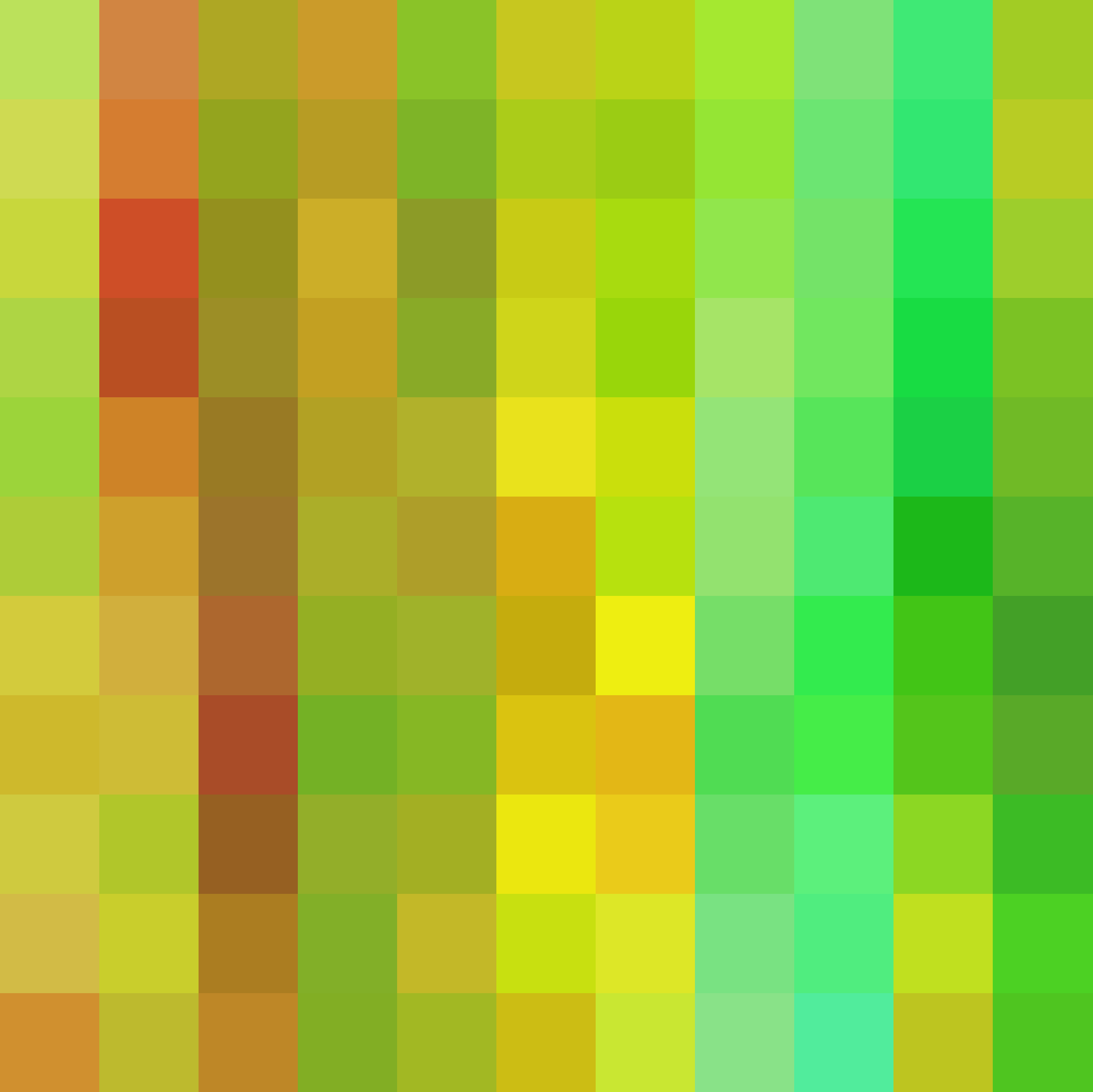The gradient in this 8 by 8 pixel grid is mostly red, and it also has quite some orange, and some magenta in it.

There's a pixel gradient in this 8 by 8 grid. It is mostly cyan, but it also has quite some blue, and some green in it.
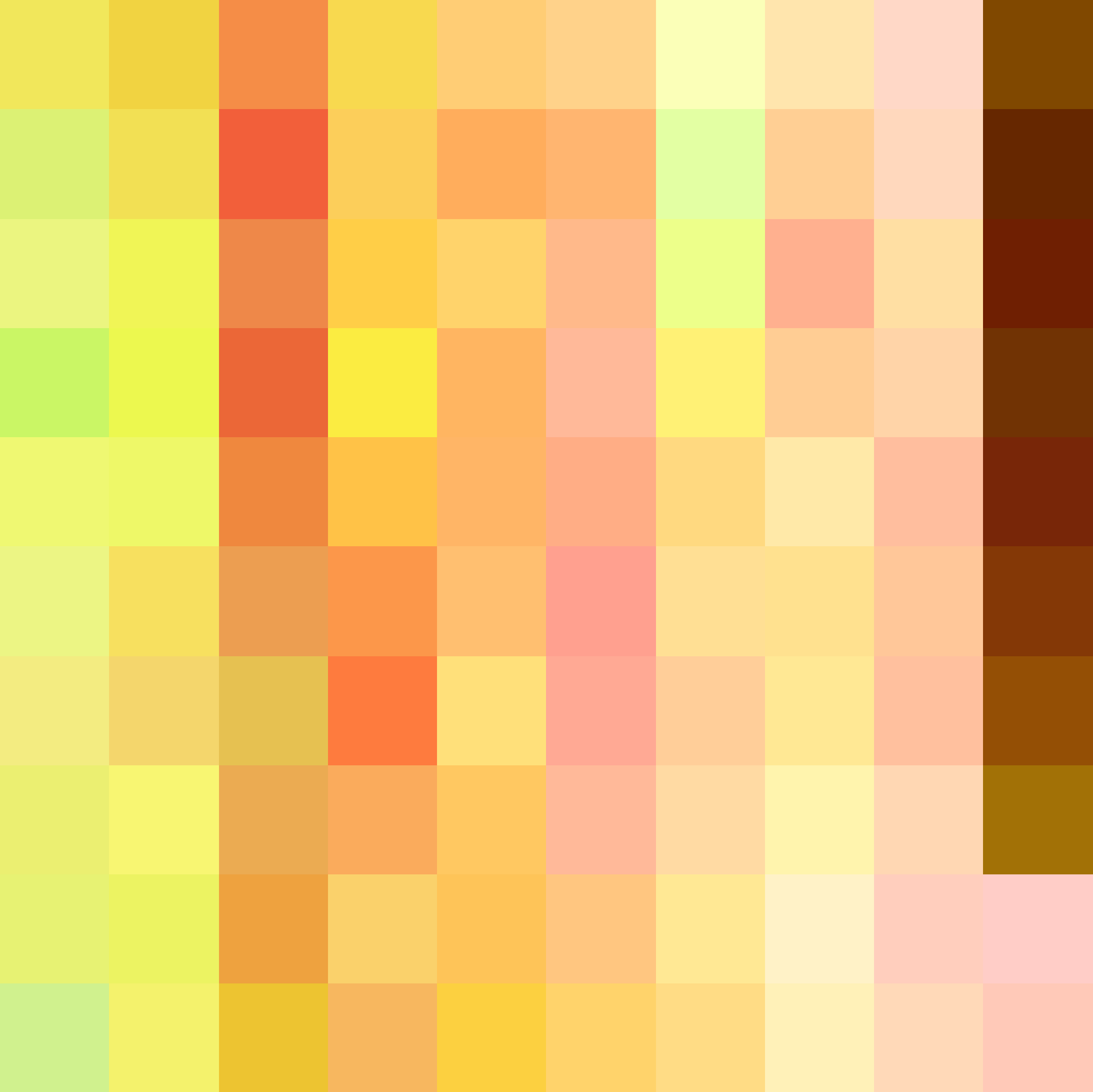
A 5 by 5 grid with coloured squares that form a two tone gradient. The colours are various shades of mostly green, but it also has a little bit of lime in it.

A grid of 25 blocks. It's mostly blue, but it also has quite some yellow, and some orange in it.

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

This colourful gradient, generated in this 10 by 10 pixel grid, is mostly orange, but it also has quite some yellow, a little bit of red, a tiny bit of lime, and a tiny bit of green in it.
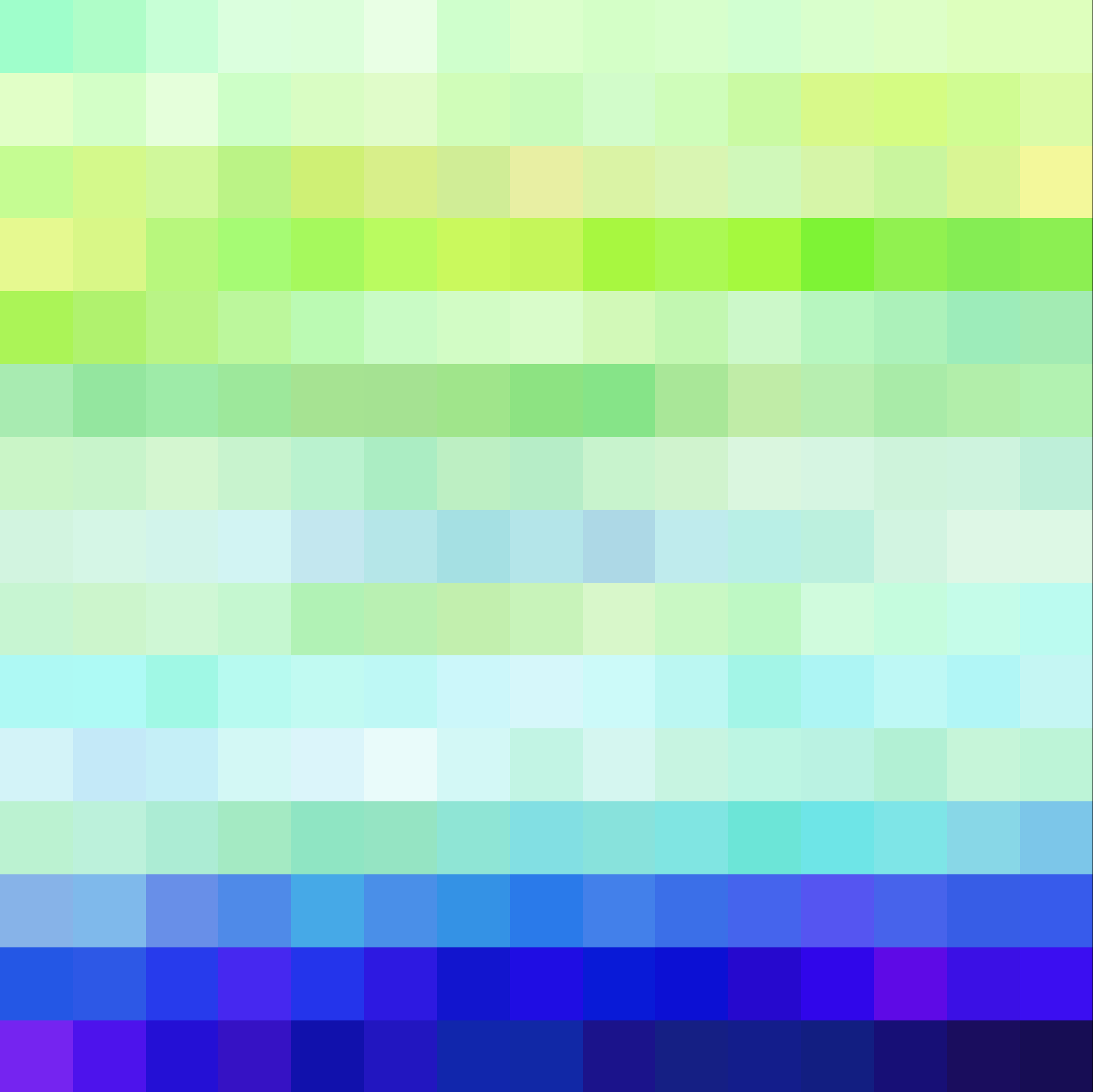
A grid of 64 blocks. It's mostly orange, but it also has some yellow, a little bit of red, and a tiny bit of lime in it.
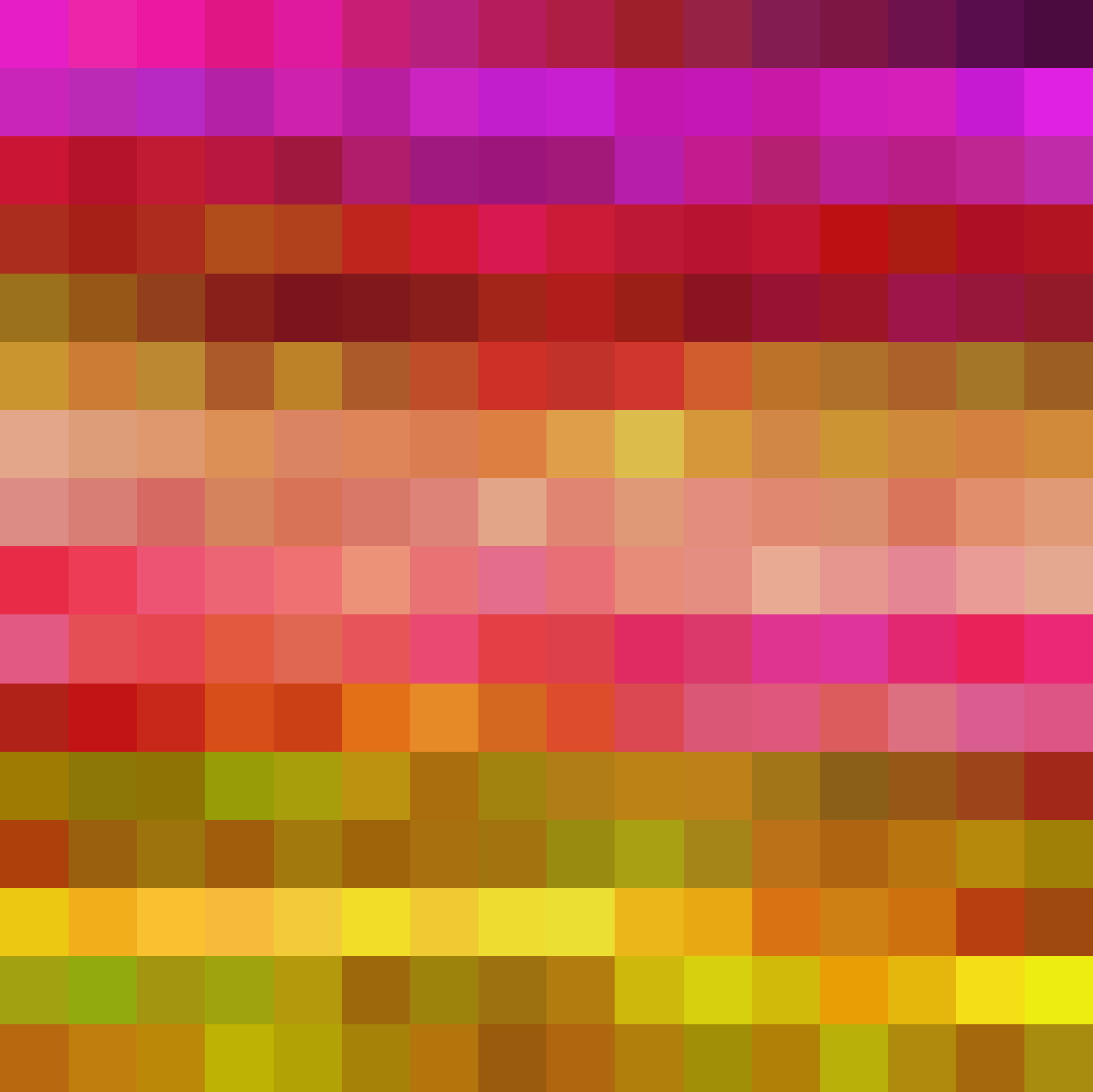
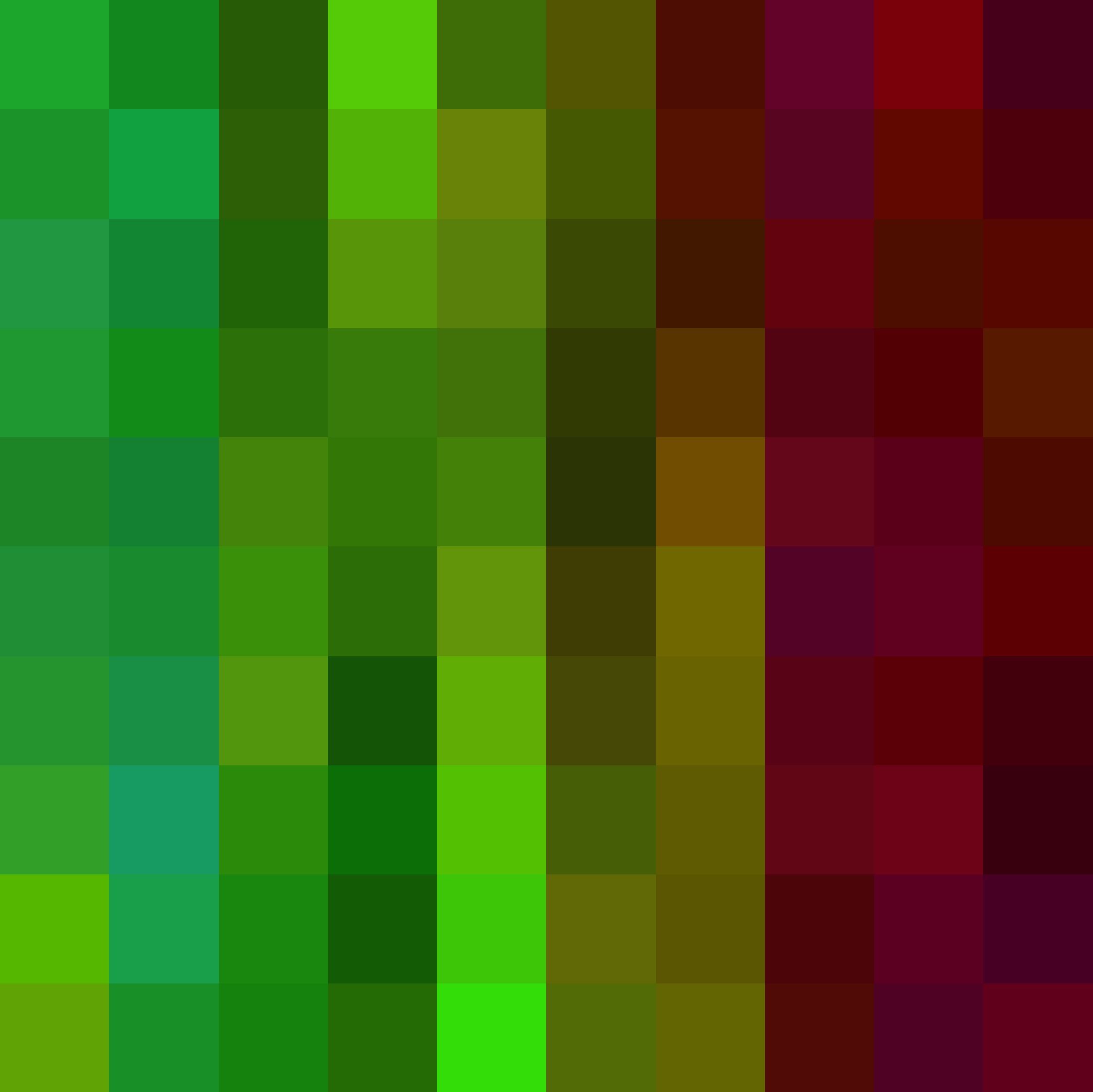There's a colourful pixel gradient in this 9 by 9 grid. It is mostly orange, and it also has quite some green, some yellow, a bit of lime, and a bit of red in it.

A 15 by 15 grid with coloured squares that form a very colourful gradient. The colours are various shades of mostly green, and it also has some cyan, some blue, a bit of indigo, a little bit of lime, a tiny bit of yellow, and a tiny bit of violet in it.

A grid with 256 coloured squares that form a colourful gradient. The colours are various shades of mostly orange, but it also has quite some red, some yellow, some magenta, and a bit of rose in it.
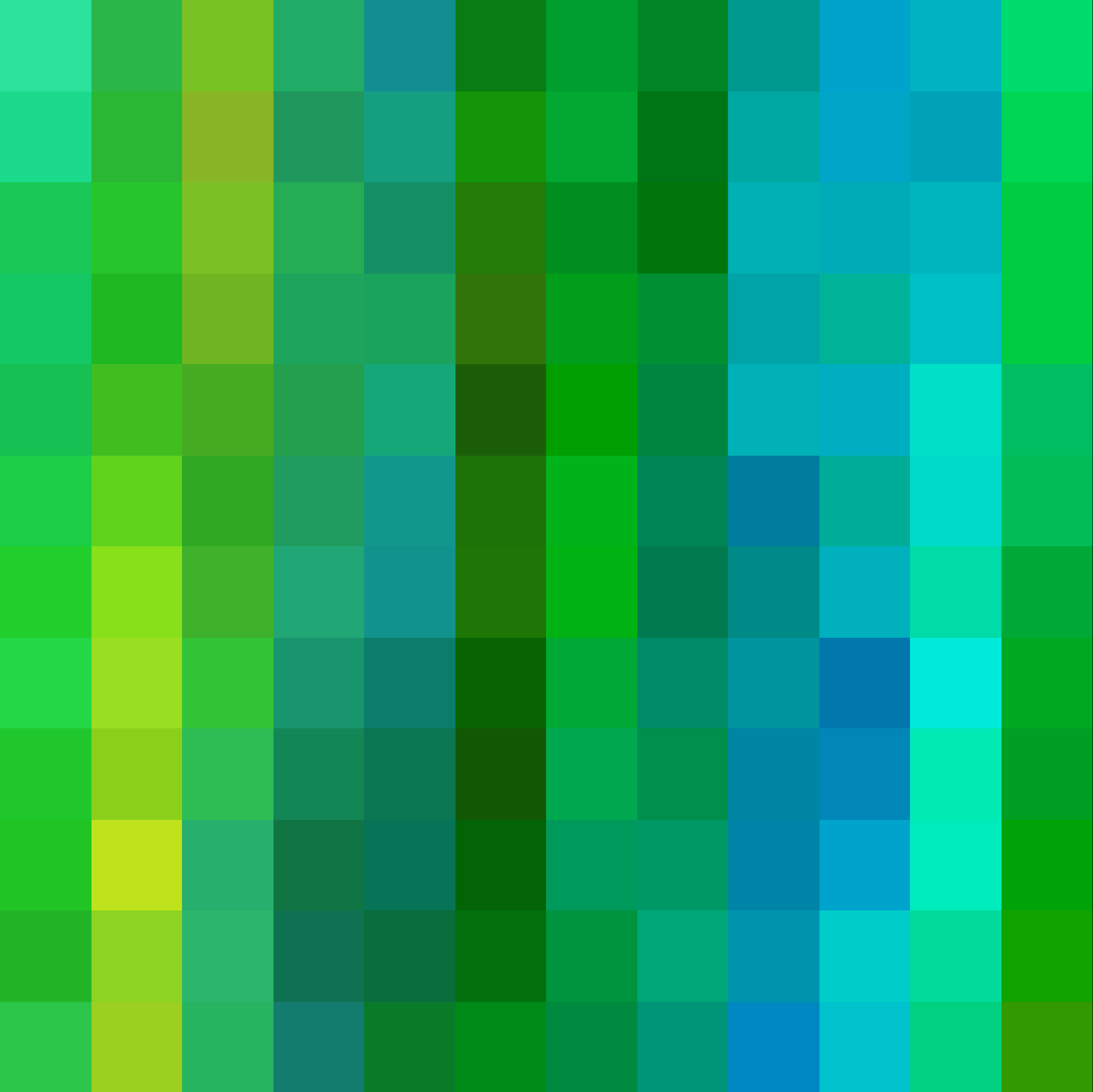
A 10 by 10 grid with coloured squares that form a colourful gradient. The colours are various shades of mostly green, and it also has quite some red, a bit of yellow, a little bit of lime, and a little bit of orange in it.

A grid of 25 blocks. It's mostly orange, but it also has quite some yellow, and a bit of lime in it.

This colourful gradient, generated in this 12 by 12 pixel grid, is mostly magenta, and it also has some purple, some rose, a bit of indigo, and a little bit of violet in it.
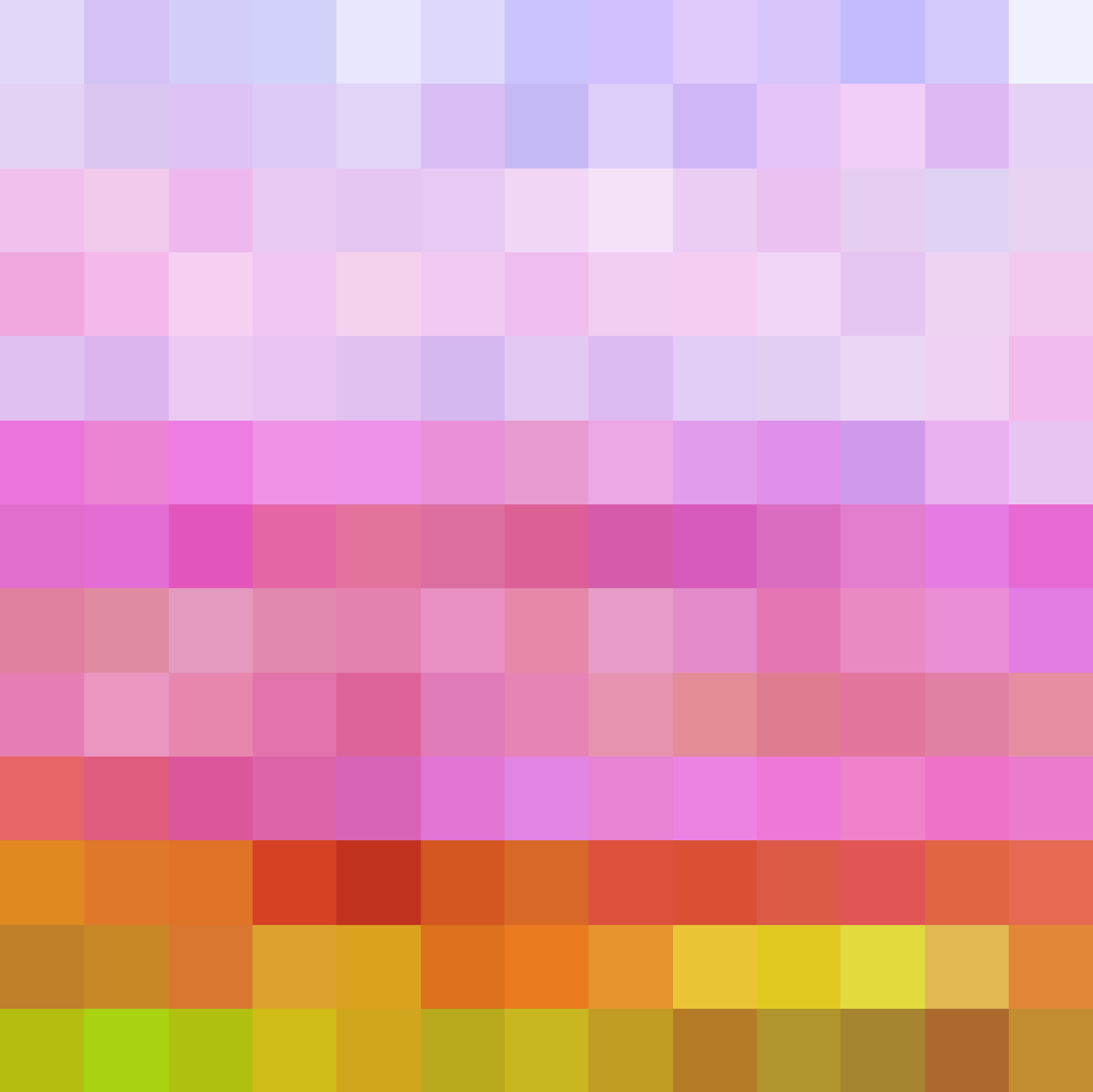
This pixel gradient—it is 12 cells wide, 12 cells high—is mostly green, and it also has quite some cyan, a tiny bit of lime, and a tiny bit of blue in it.
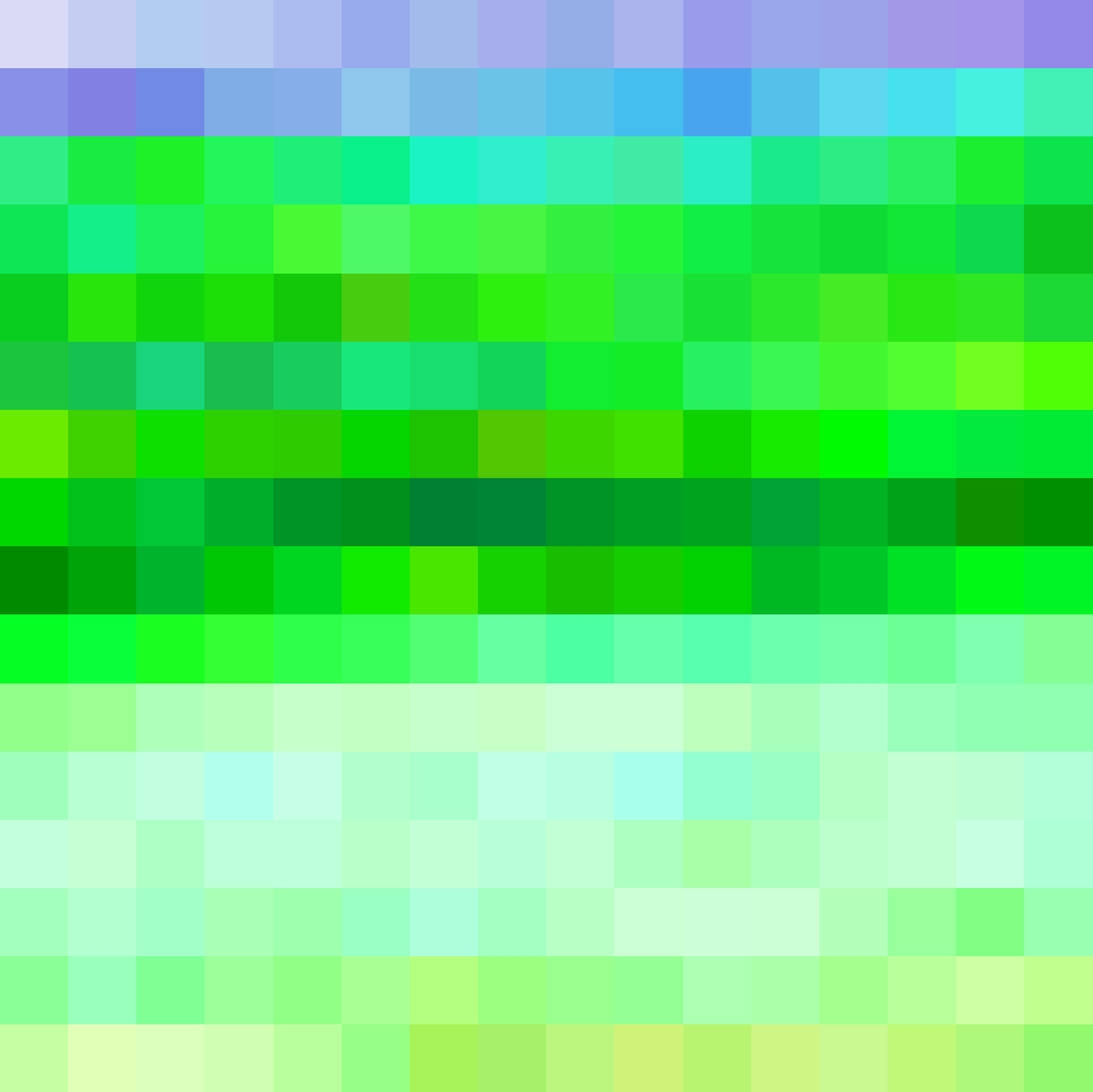
A 14 by 14 grid with coloured squares that form a very colourful gradient. The colours are various shades of mostly red, but it also has quite some green, some orange, a bit of yellow, a tiny bit of cyan, a tiny bit of lime, and a tiny bit of purple in it.
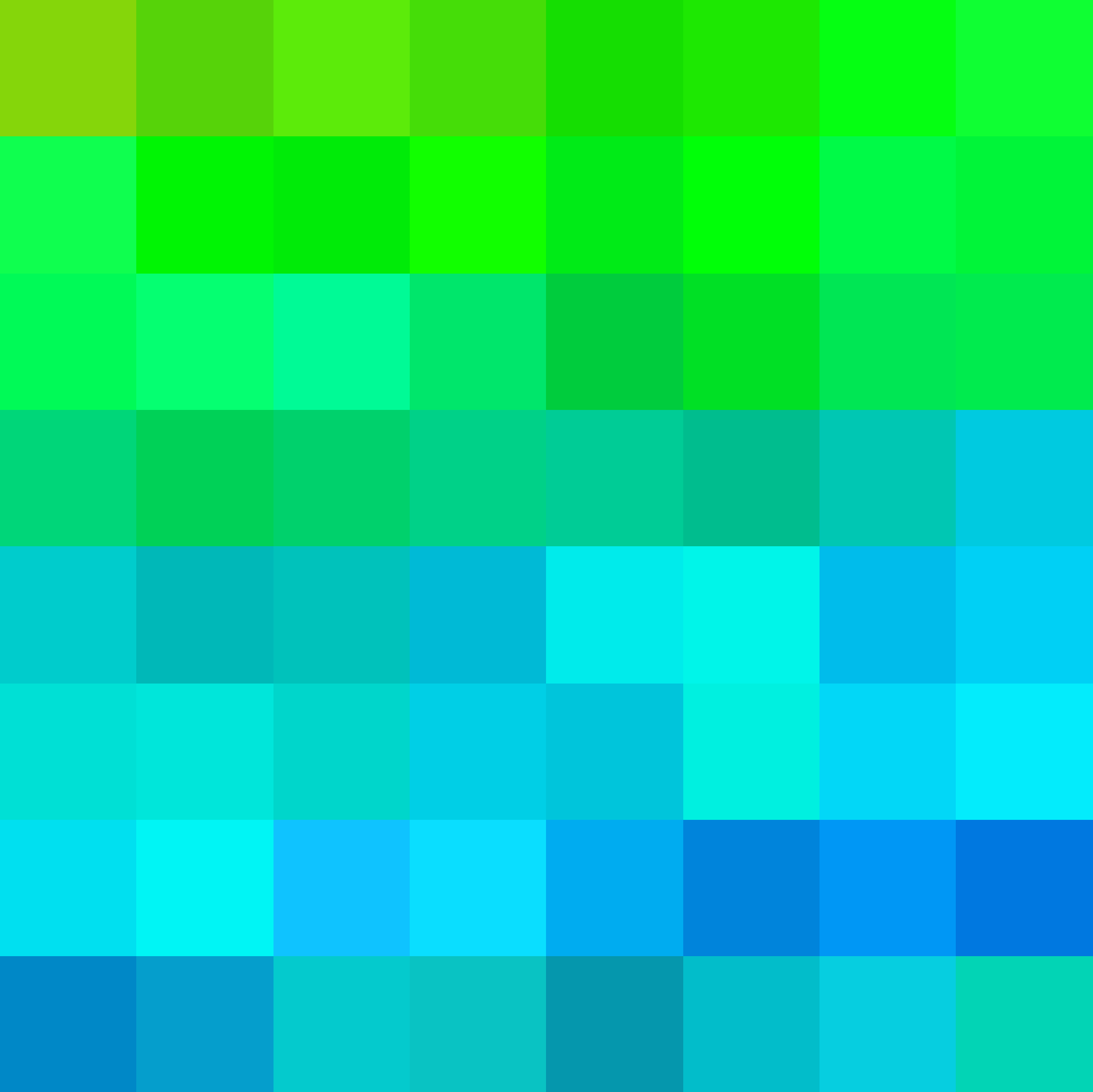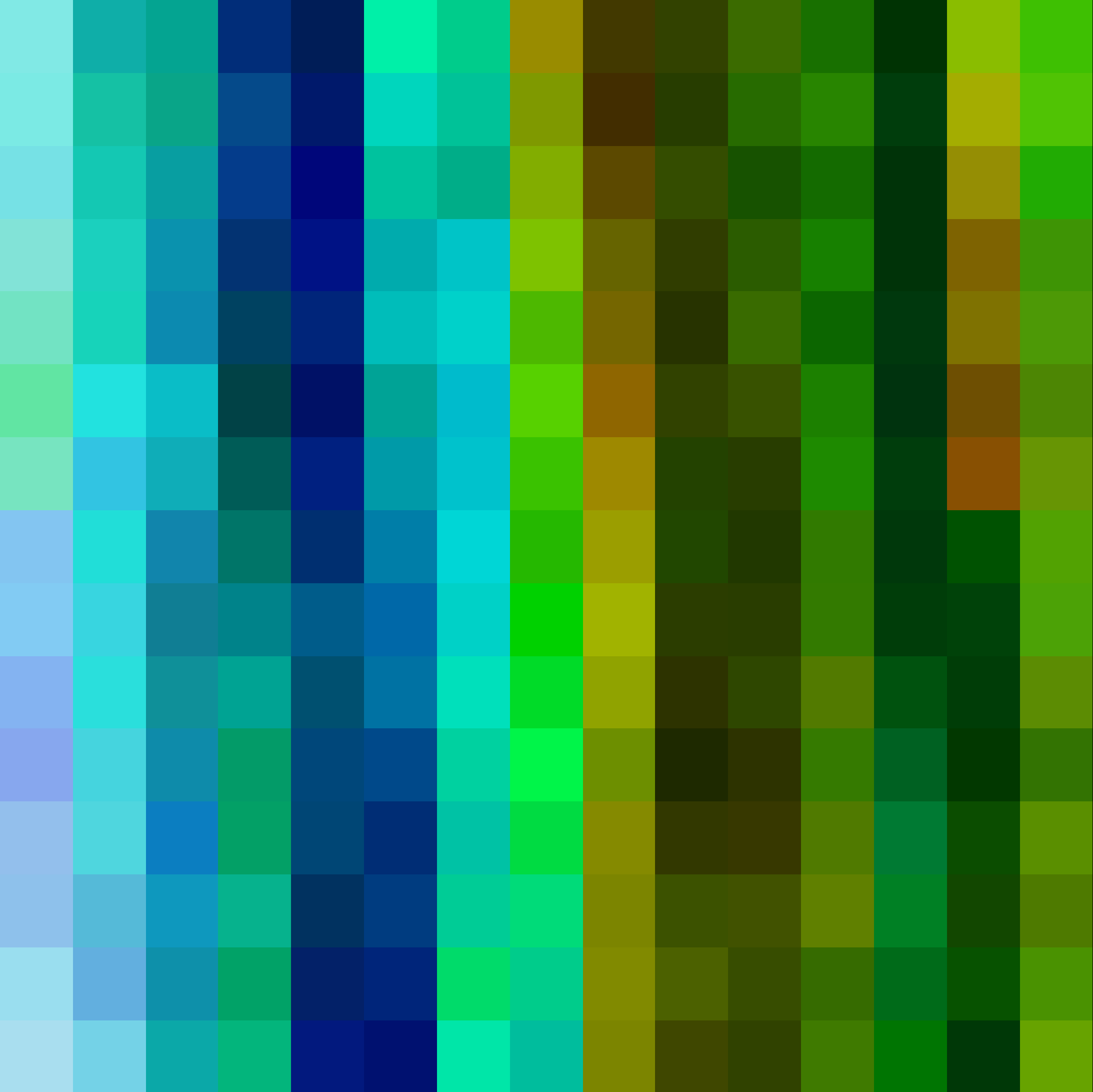
The cells in this 13 by 13 pixel grid form a very, very colourful gradient. It is mostly magenta, but it also has some purple, some rose, some orange, a bit of red, a little bit of violet, a little bit of yellow, a little bit of indigo, a tiny bit of blue, and a tiny bit of lime in it.

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

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

This very colourful pixel gradient — it is 15 cells wide, 15 cells high — is mostly green, and it also has quite some cyan, some blue, a bit of yellow, a bit of lime, and a tiny bit of orange in it.

A grid of 49 blocks. It's mostly green, but it also has some yellow, a little bit of cyan, and a tiny bit of lime 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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