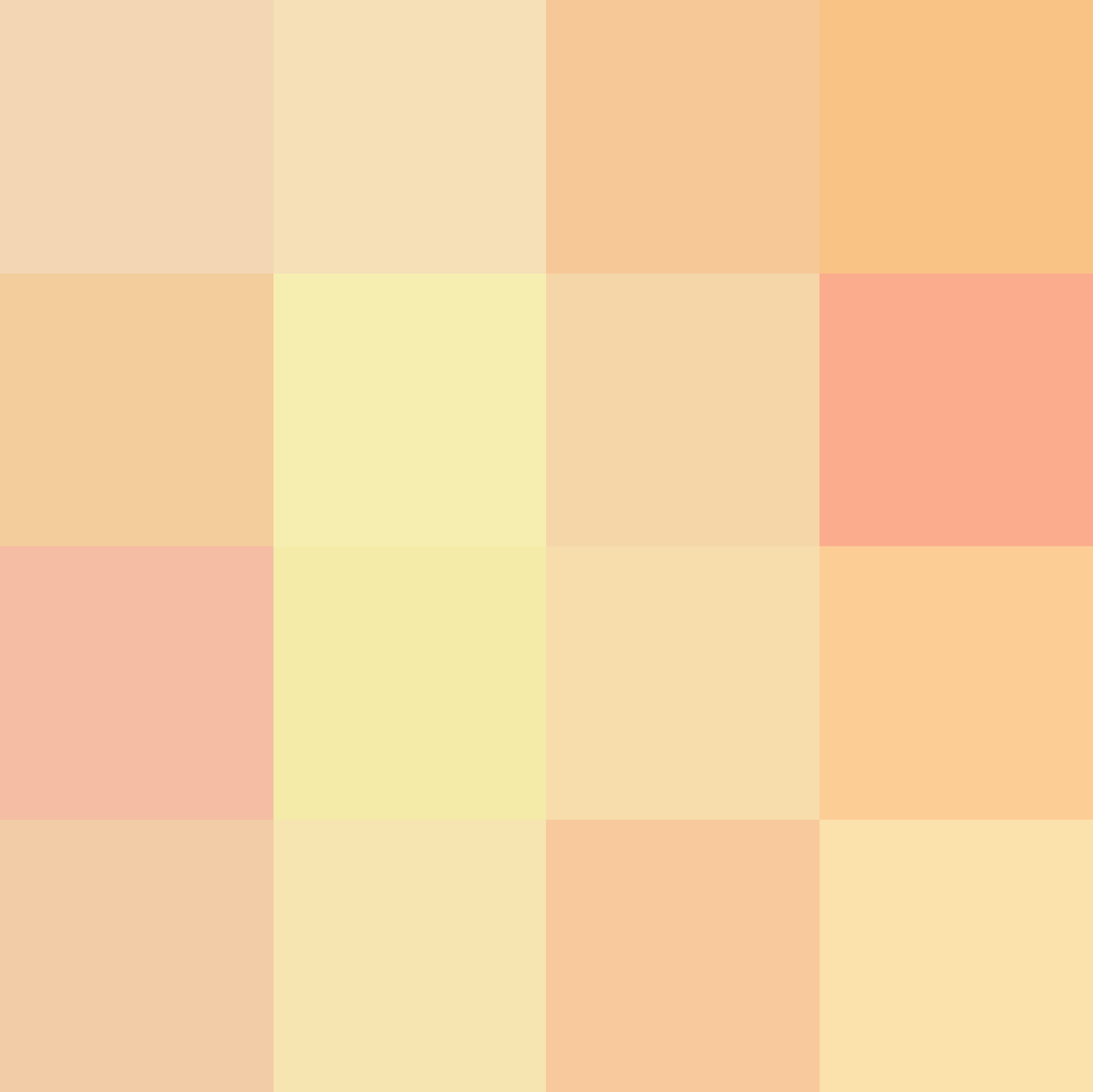# 100 random pixel gradients

Vasilis van Gemert - 09-10-2022

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

The cells in this 4 by 4 pixel grid form a two tone gradient. It is mostly orange, but it also has some yellow in it.

The cells in this 12 by 12 pixel grid form a very colourful gradient. It is mostly magenta, but it also has some rose, some purple, some red, a little bit of indigo, a tiny bit of violet, and a tiny bit of blue in it.
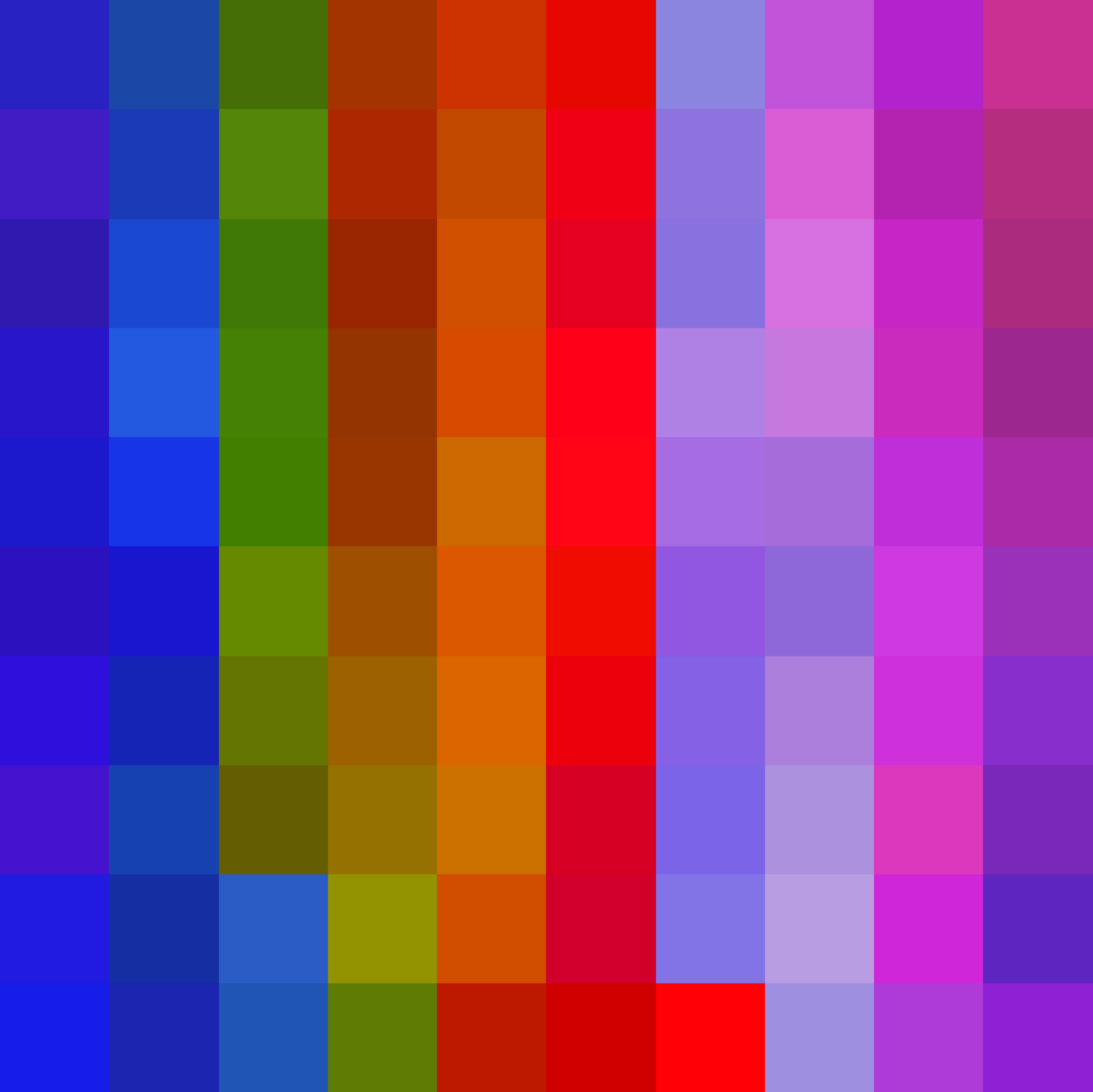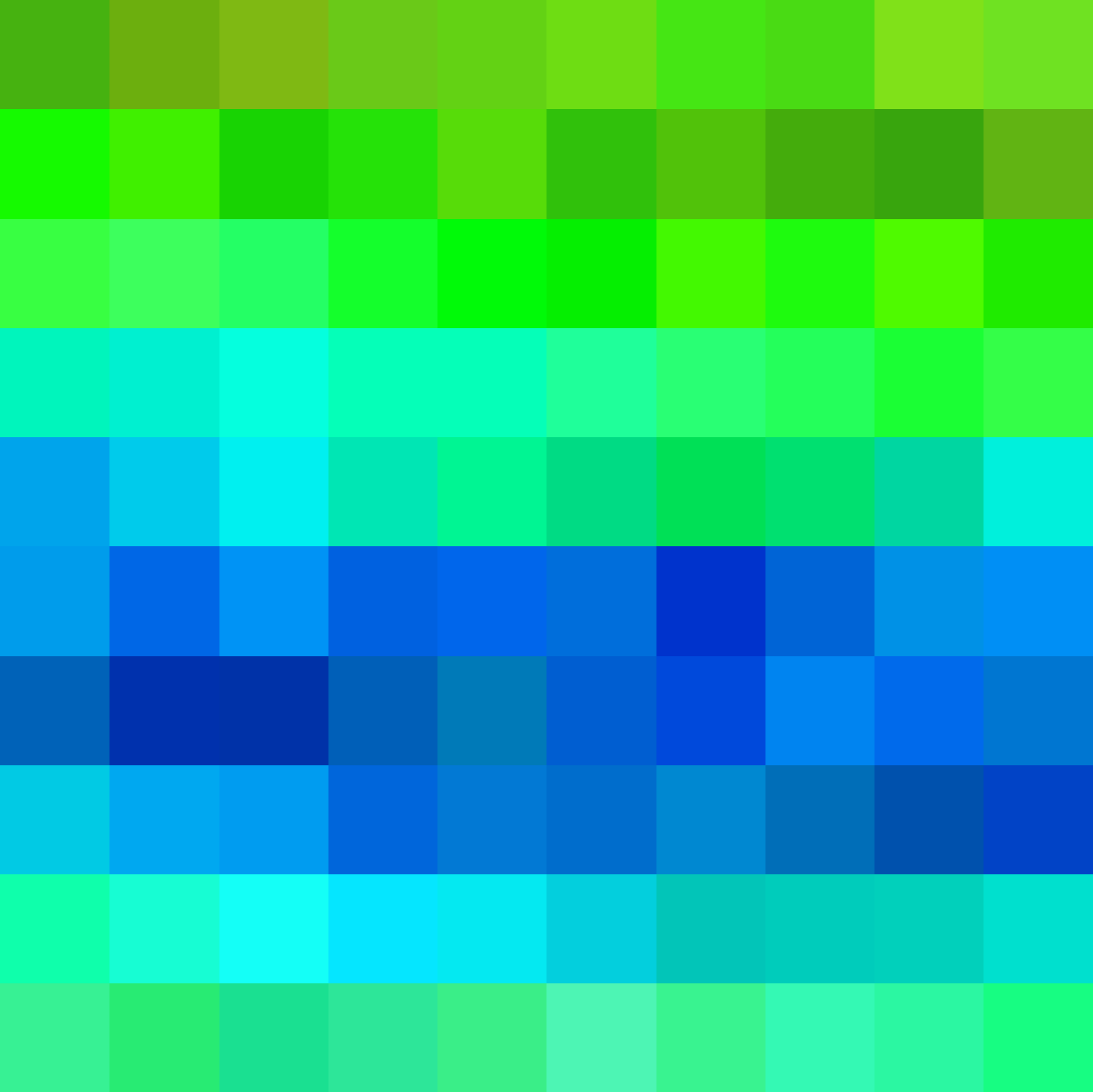
This very, very colourful gradient, generated in this 10 by 10 pixel grid, is mostly indigo, and it also has some red, some magenta, some orange, some blue, a bit of purple, a little bit of violet, a little bit of green, a little bit of yellow, and a tiny bit of lime in it.
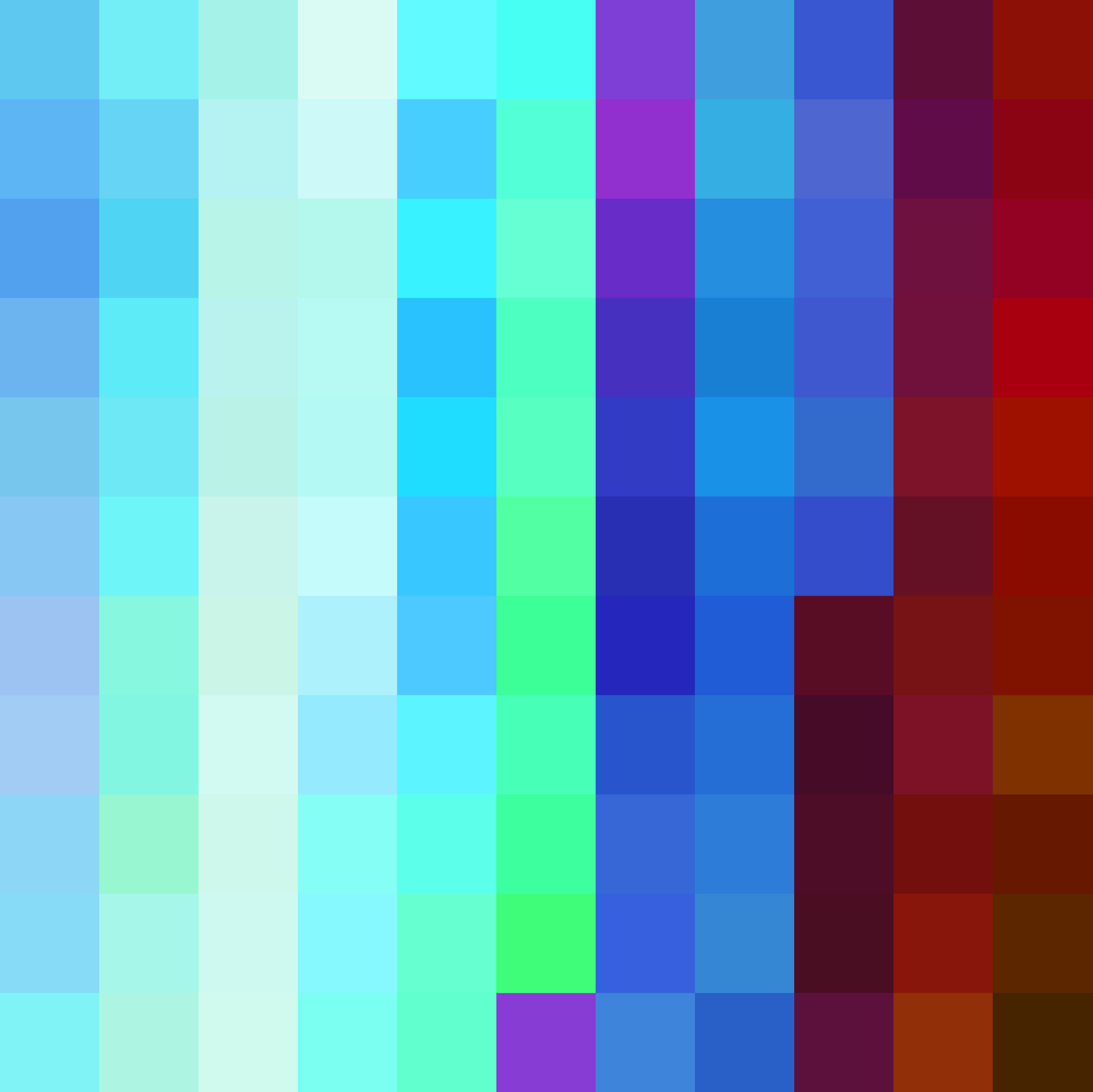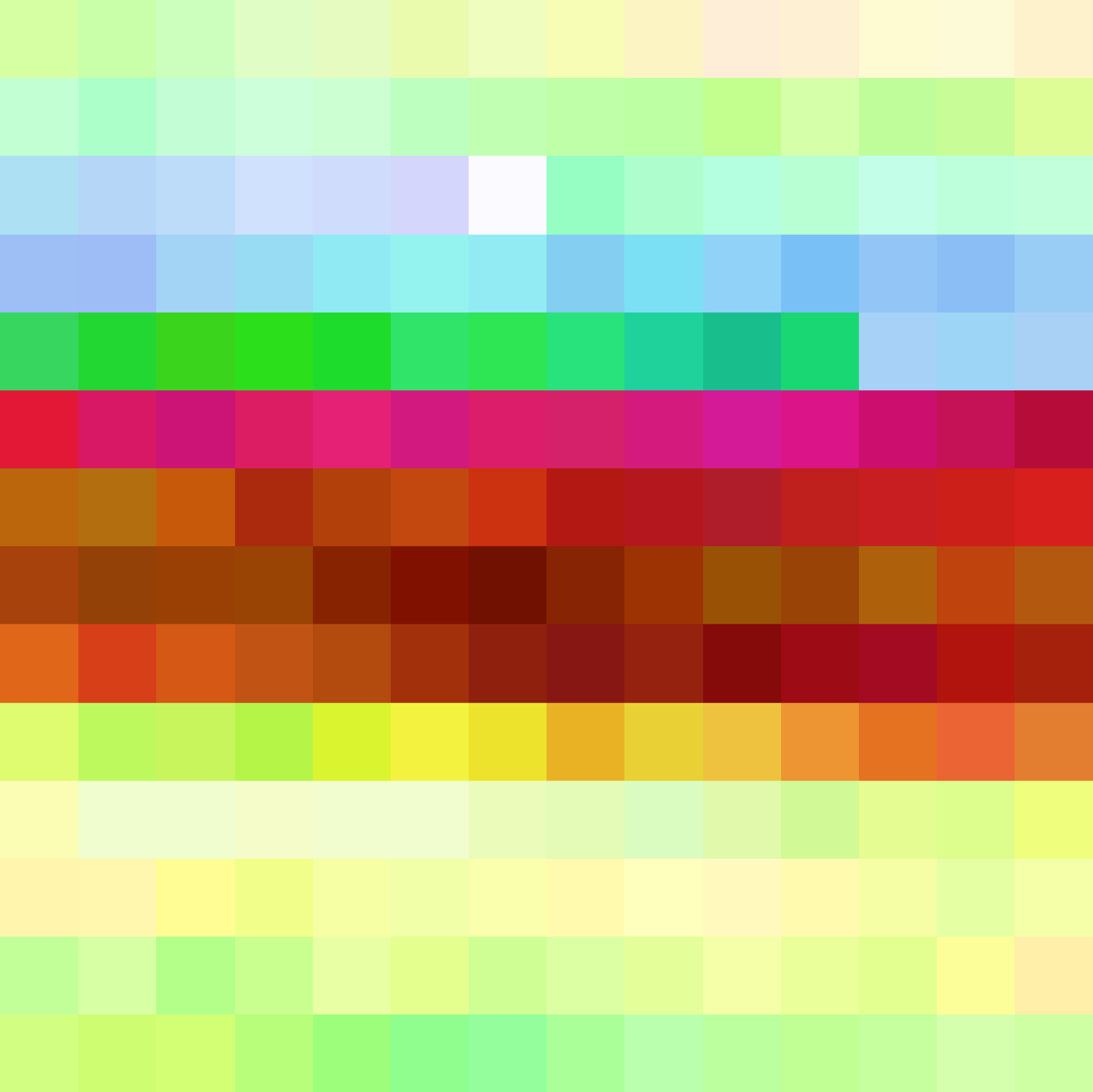
The very, very colourful gradient in this 11 by 11 pixel grid is mostly blue, but it also has quite some cyan, some red, some green, a little bit of rose, a little bit of orange, a tiny bit of violet, a tiny bit of magenta, a tiny bit of purple, and a tiny bit of indigo in it.

A very, very colourful grid of 100 blocks. It's mostly red, and it also has quite some magenta, some rose, a bit of yellow, a little bit of lime, a little bit of orange, a little bit of purple, a little bit of violet, a tiny bit of green, and a tiny bit of indigo in it.
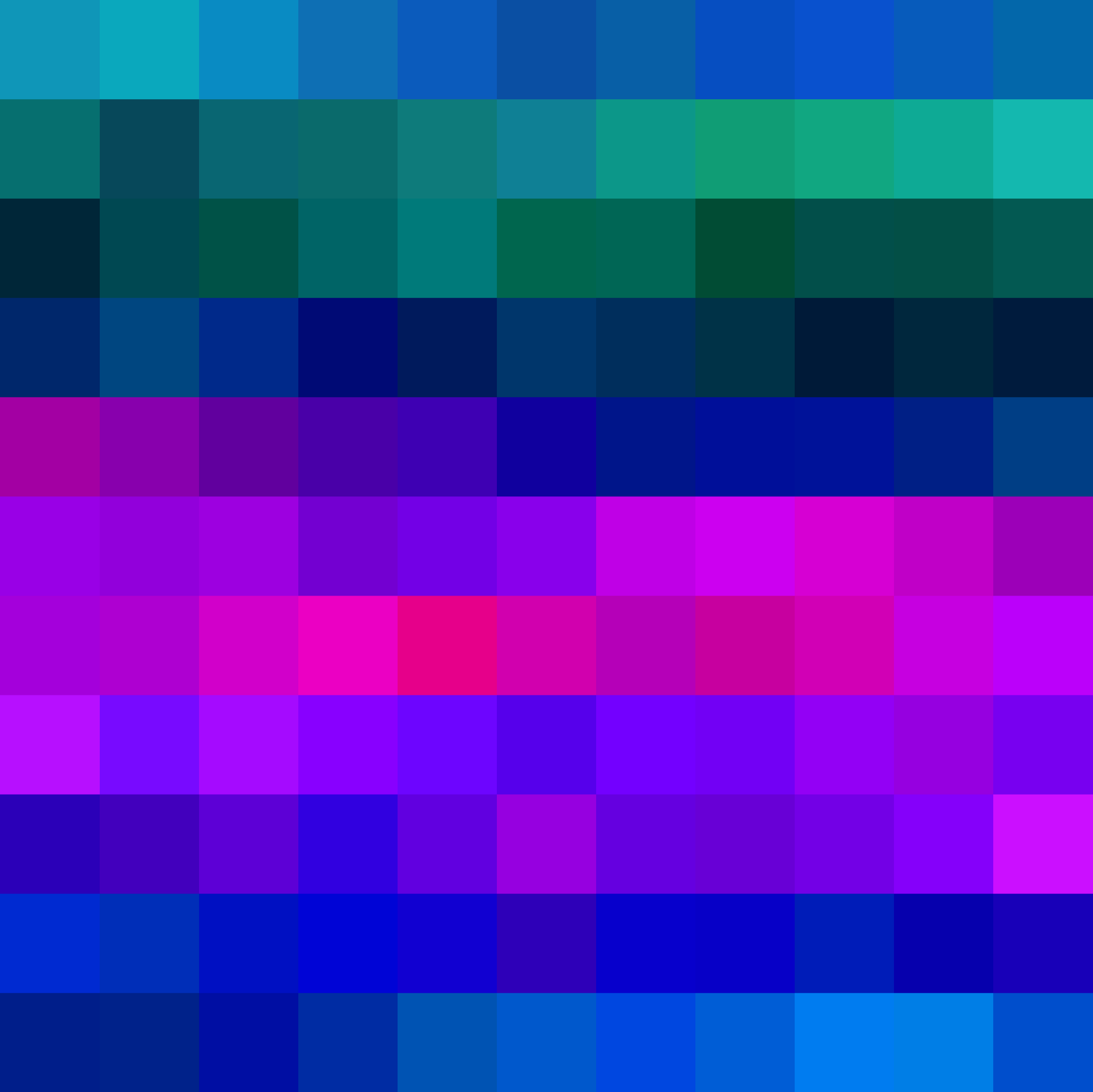
Here's a 10 by 10 pixelated grid that forms a gradient. It is mostly green, but it also has quite some blue, and some cyan in it.
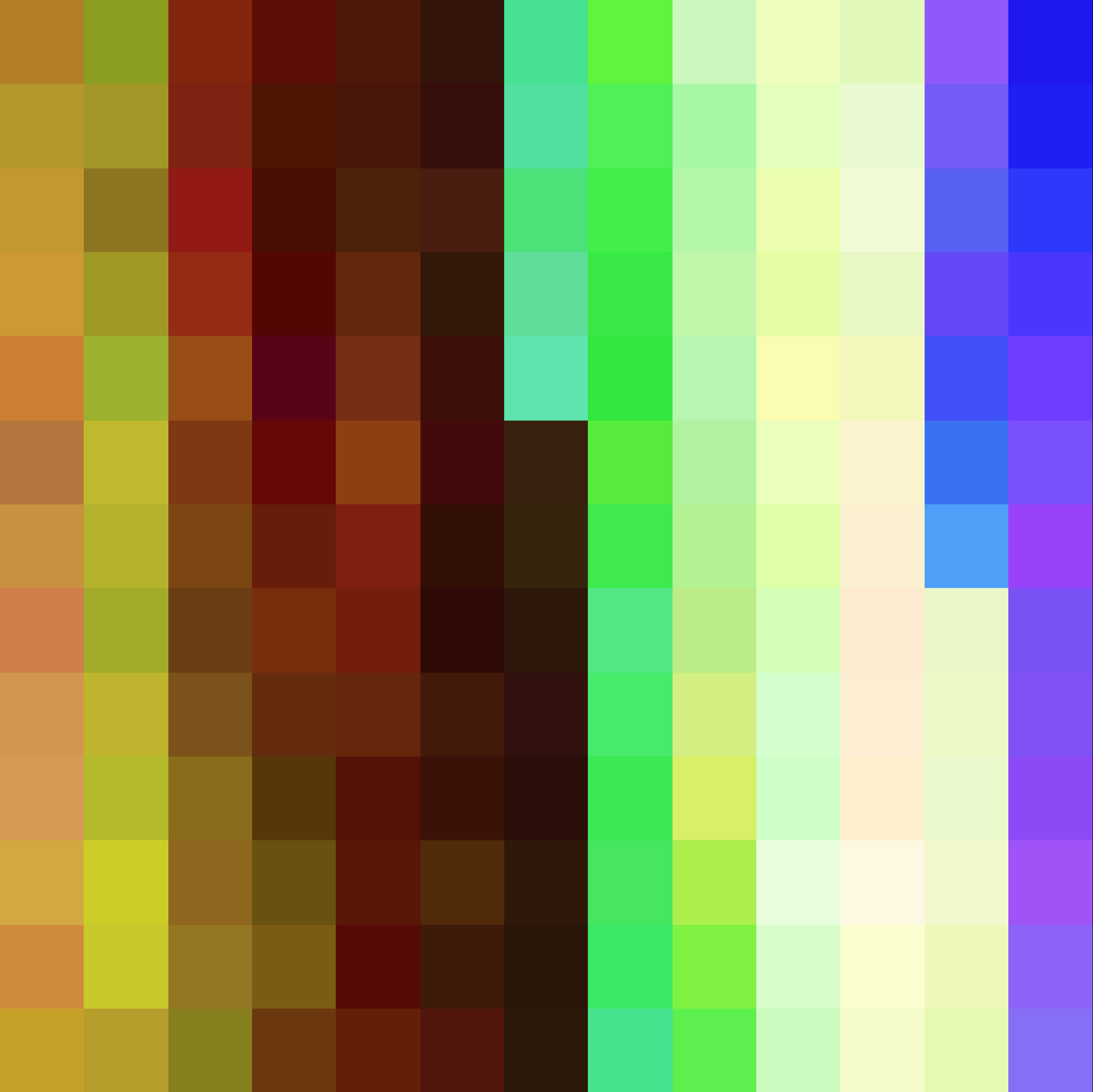
This very, very colourful gradient, generated in this 14 by 14 pixel grid, is mostly green, but it also has some orange, some yellow, some red, a bit of lime, a bit of blue, a little bit of rose, a tiny bit of cyan, a tiny bit of magenta, and a tiny bit of indigo in it.

The two tone gradient in this 7 by 7 pixel grid is mostly red, but it also has a little bit of orange in it.
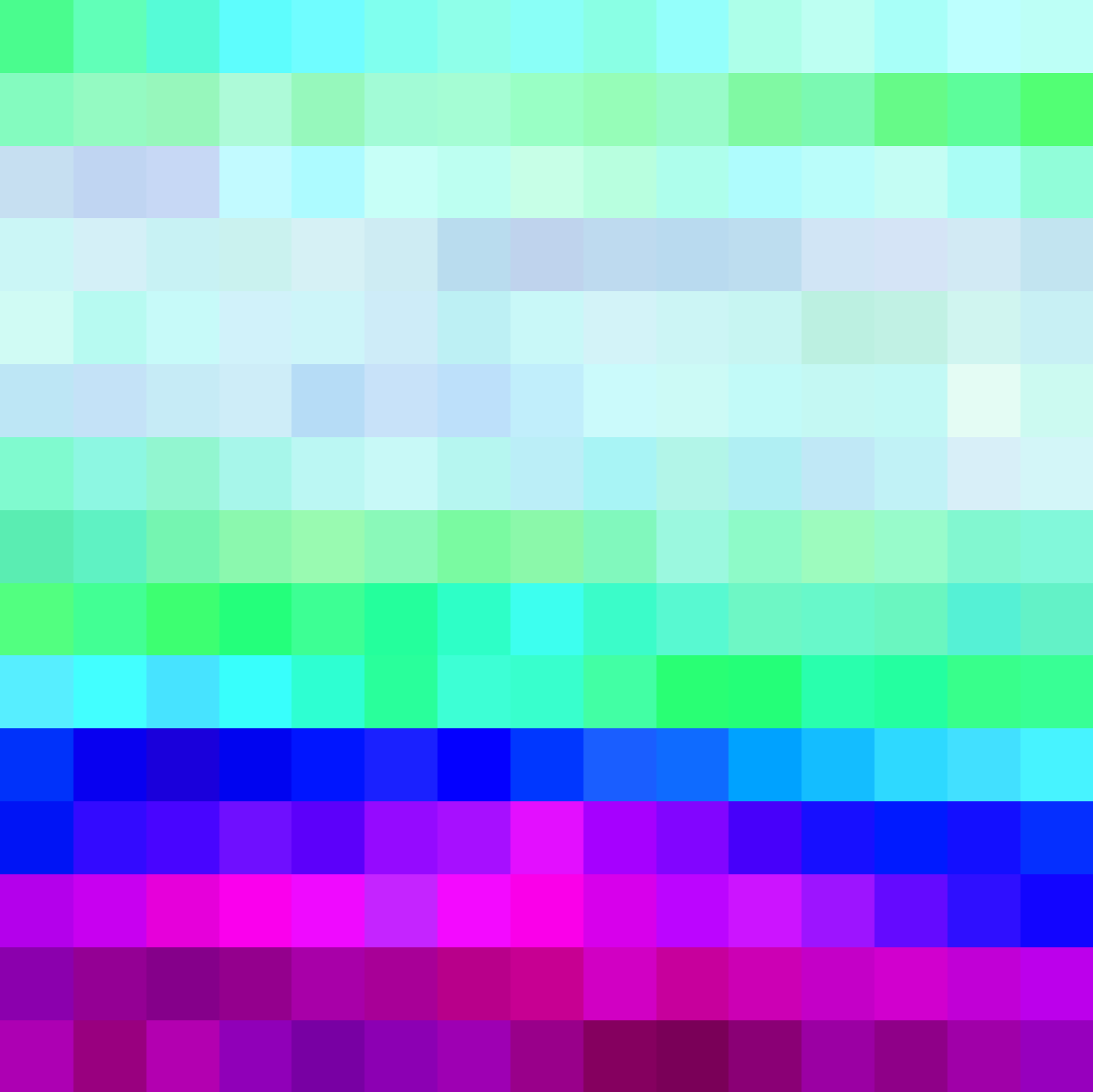
There's a very colourful pixel gradient in this 11 by 11 grid. It is mostly blue, but it also has some cyan, some purple, some violet, a bit of magenta, a bit of indigo, and a tiny bit of green in it.

Here's a 13 by 13 pixelated grid that forms a very, very colourful gradient. It is mostly orange, but it also has quite some green, some red, some yellow, a bit of lime, a little bit of indigo, a little bit of blue, and a tiny bit of violet in it.
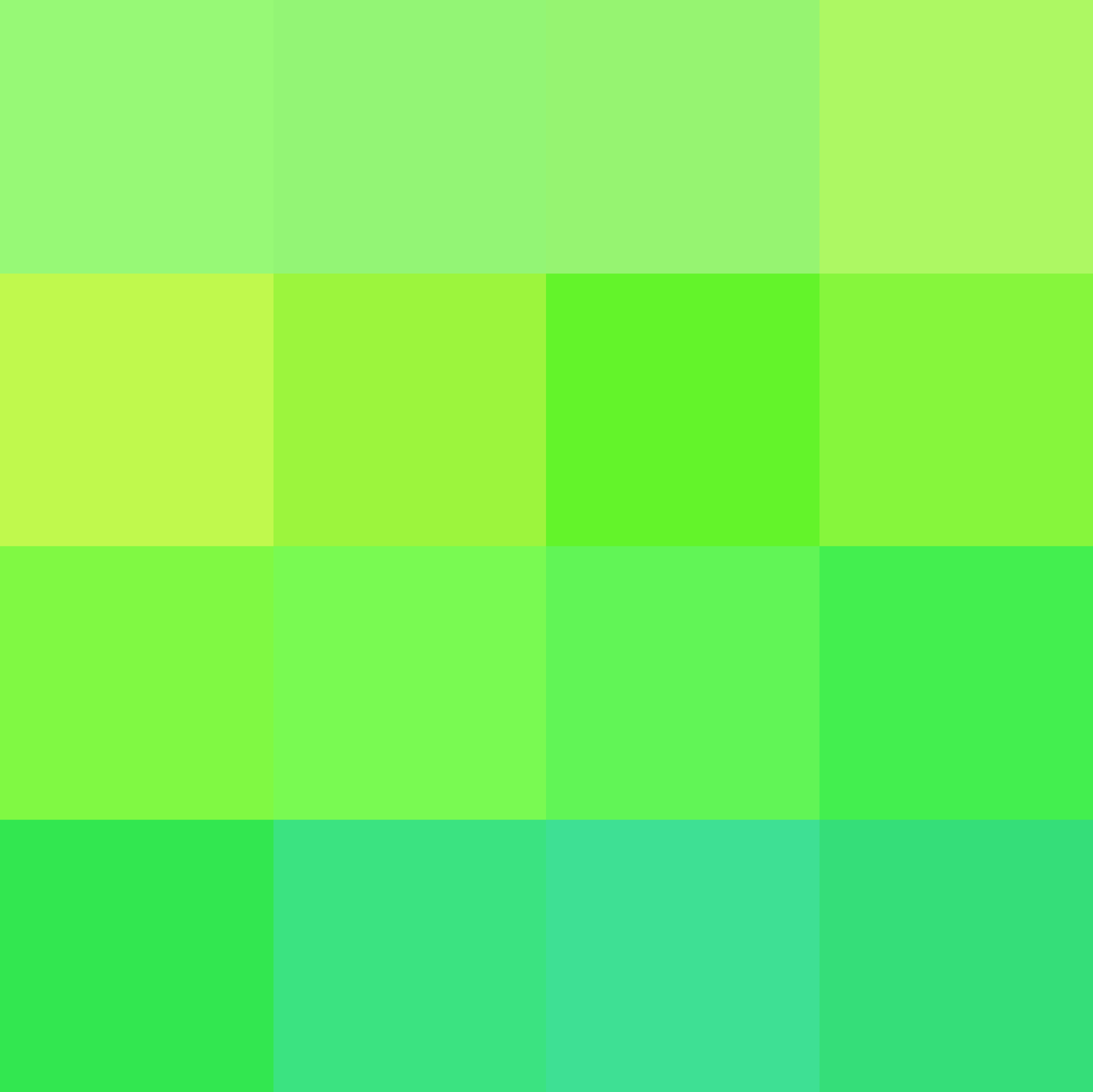
The cells in this 14 by 14 pixel grid form a very, very colourful gradient. It is mostly green, but it also has quite some red, some magenta, a bit of yellow, a little bit of orange, a little bit of rose, a little bit of lime, and a tiny bit of purple in it.
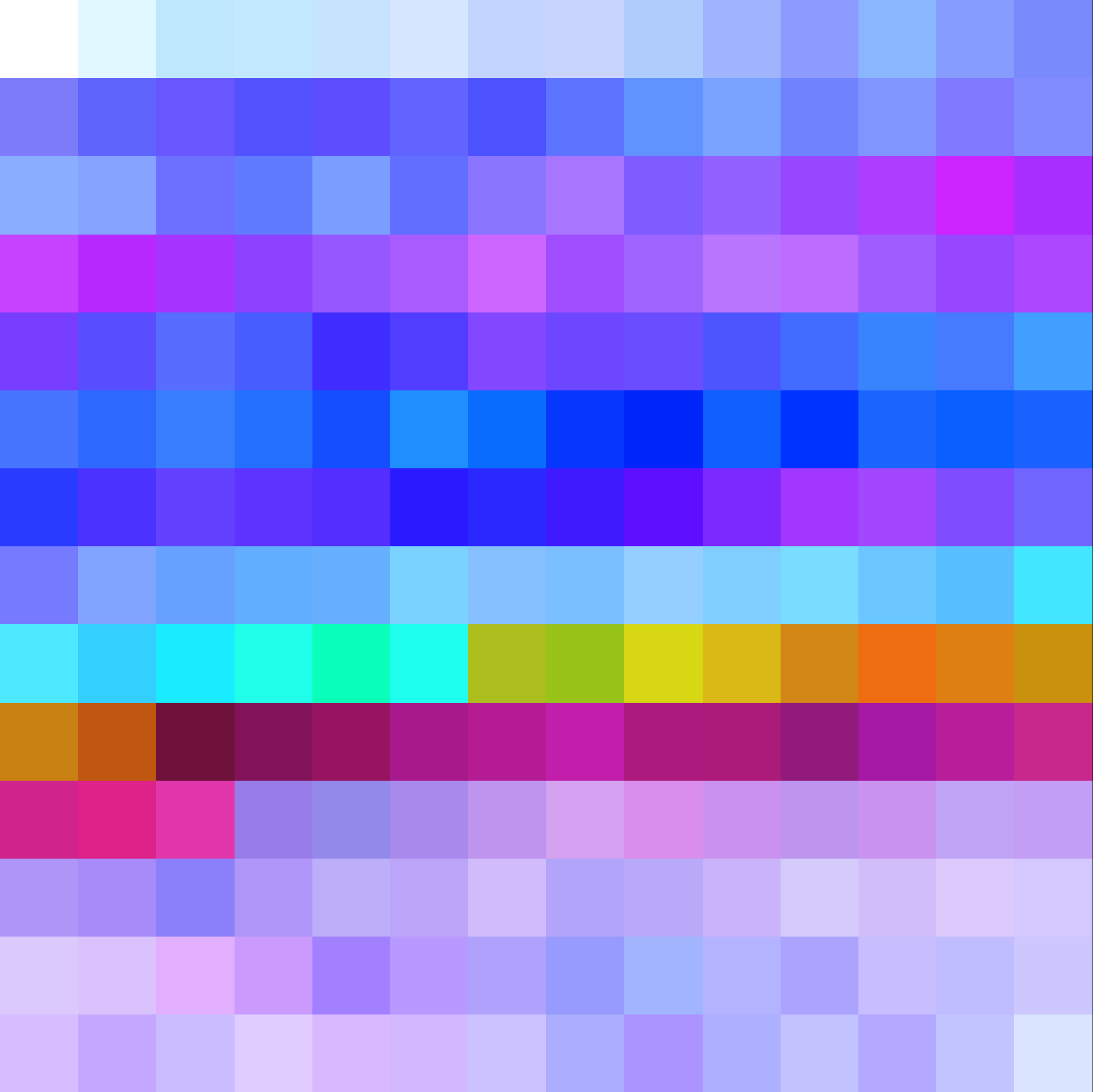
Here's a 15 by 15 pixelated grid that forms a very colourful gradient. It is mostly cyan, and it also has quite some green, some blue, some magenta, a bit of purple, a little bit of indigo, and a tiny bit of violet in it.
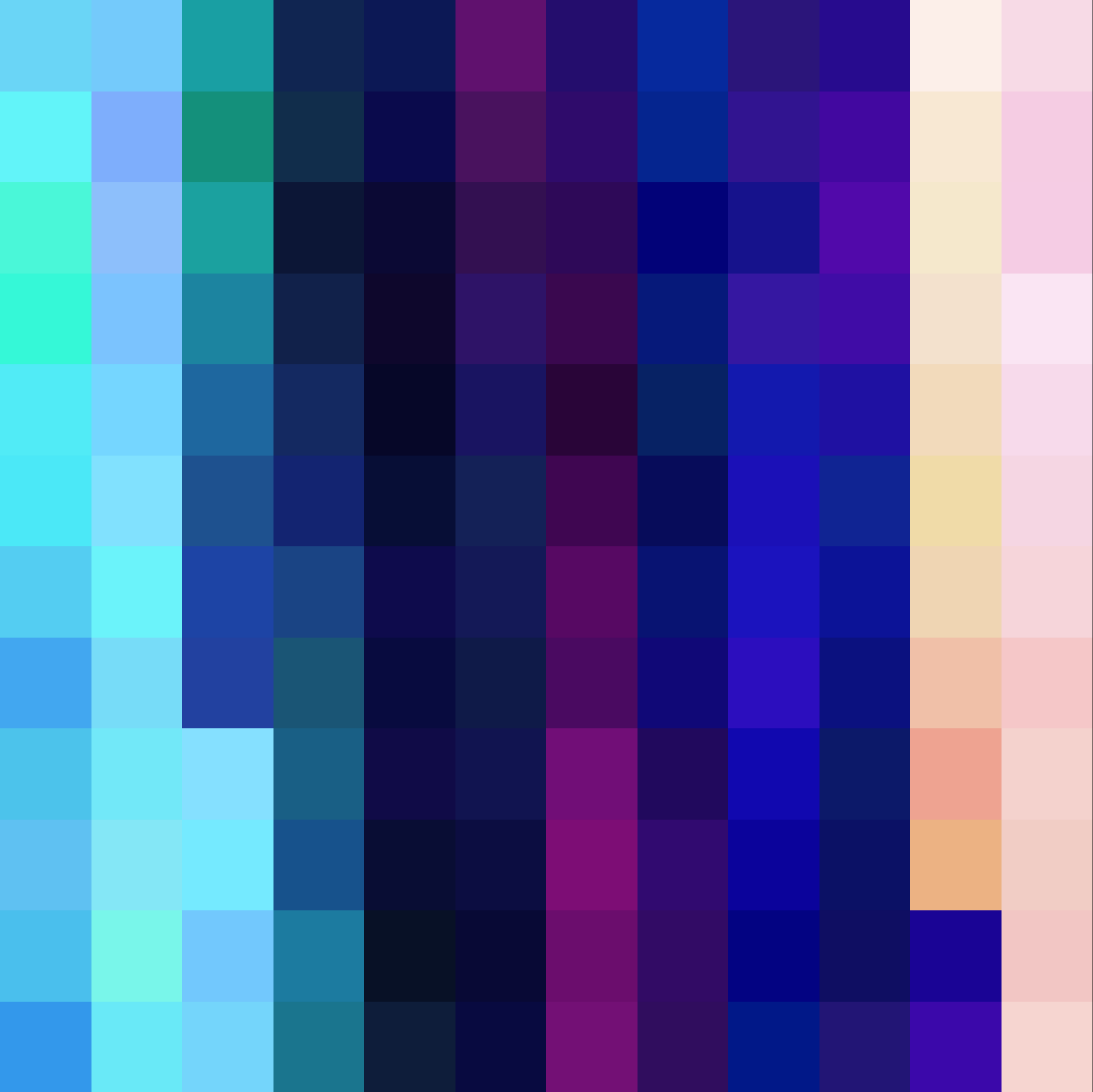
A very, very colourful grid of 144 blocks. It's mostly blue, and it also has some indigo, some cyan, a bit of red, a little bit of orange, a little bit of purple, a little bit of violet, and a little bit of magenta in it.
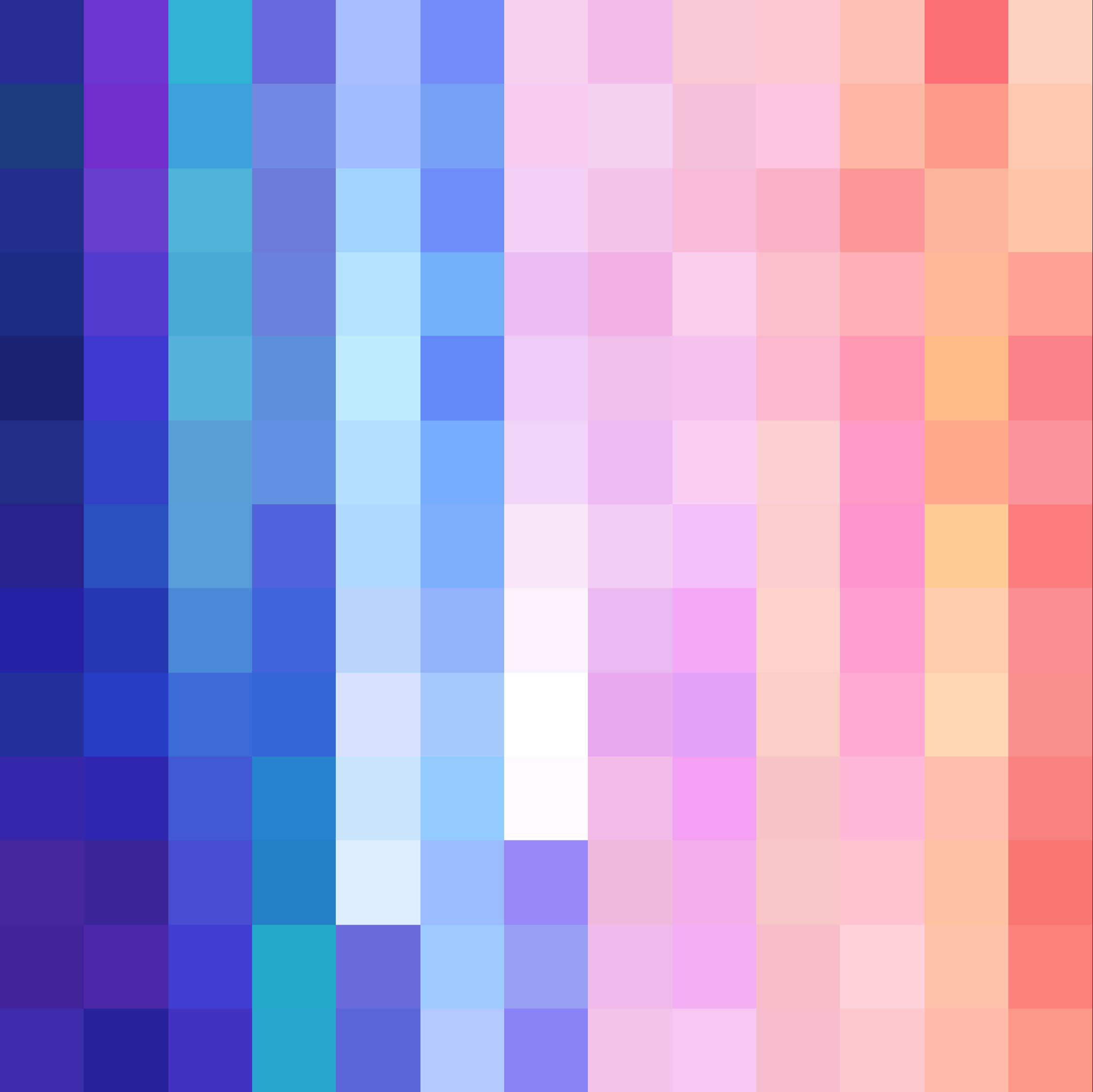
The cells in this 4 by 4 pixel grid form a monochrome gradient. It is green.

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

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

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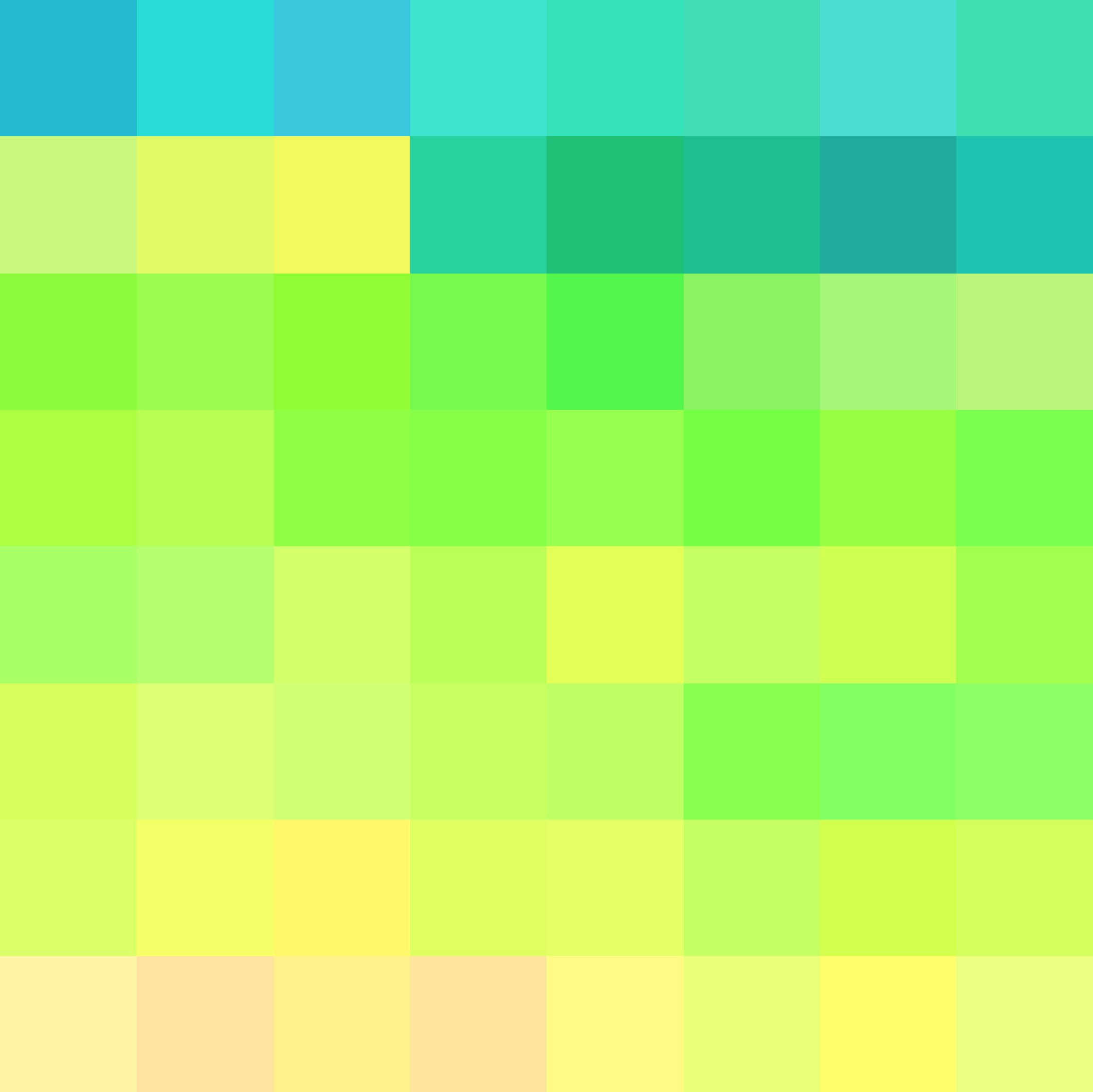
An 8 by 8 grid with coloured squares that form a colourful gradient. The colours are various shades of mostly green, but it also has some yellow, some cyan, some lime, and a little bit of orange in it.

The gradient in this 8 by 8 pixel grid is mostly yellow, and it also has quite some orange, some lime, and a bit of green in it.
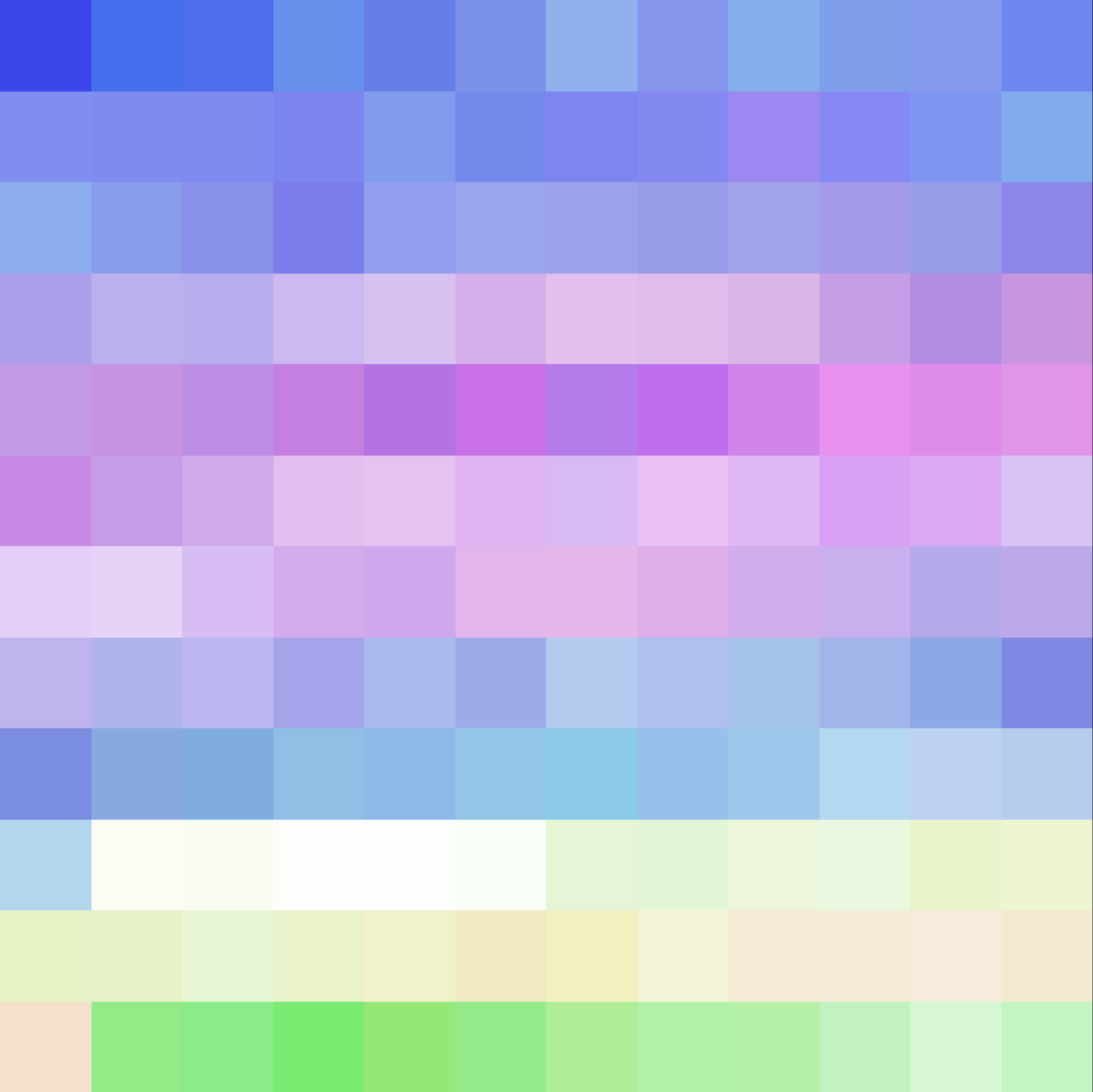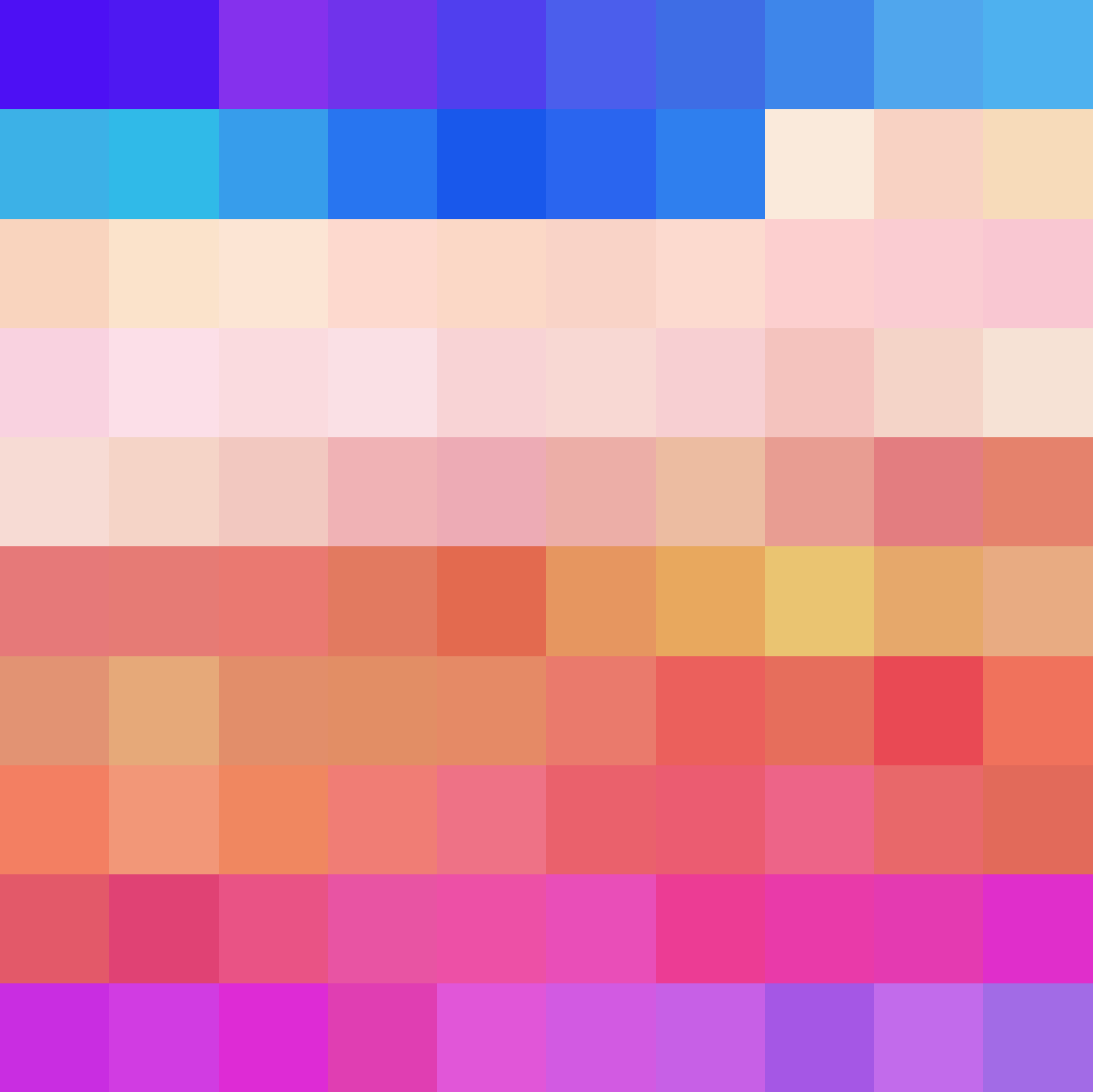
This very, very colourful pixel gradient—it is 12 cells wide, 12 cells high—is mostly blue, and it also has quite some purple, some green, a bit of indigo, a little bit of lime, a little bit of violet, a little bit of yellow, a little bit of orange, and a little bit of magenta in it.

There's a pixel gradient in this 7 by 7 grid. It is mostly green, but it also has some cyan, and a bit of blue in it.

This two tone pixel gradient—it is 7 cells wide, 7 cells high—is mostly green, but it also has a little bit of cyan in it.

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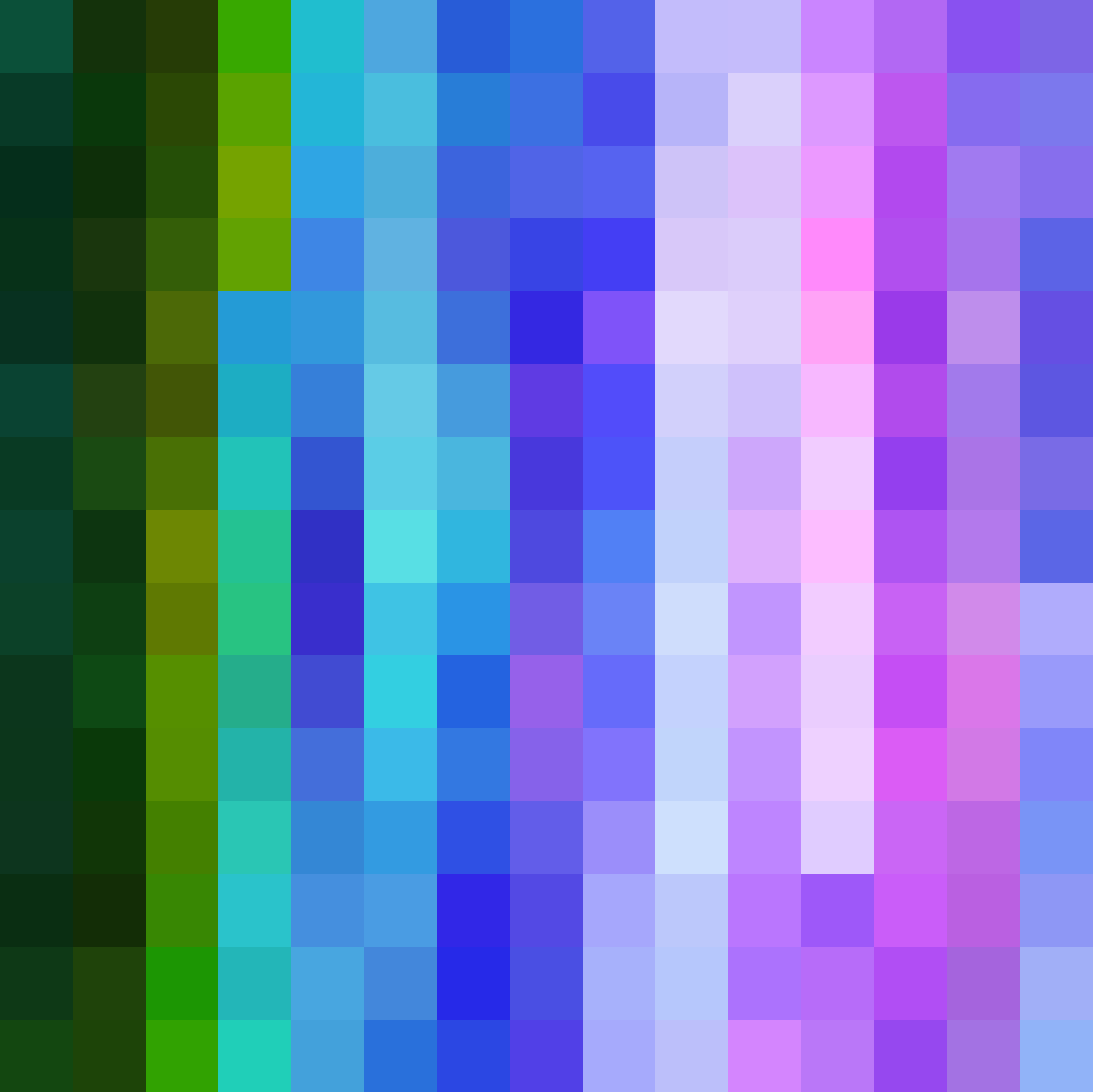
This very, very colourful pixel gradient—it is 15 cells wide, 15 cells high—is mostly blue, but it also has quite some green, some indigo, some purple, a bit of violet, a bit of cyan, a tiny bit of lime, and a tiny bit of magenta in it.

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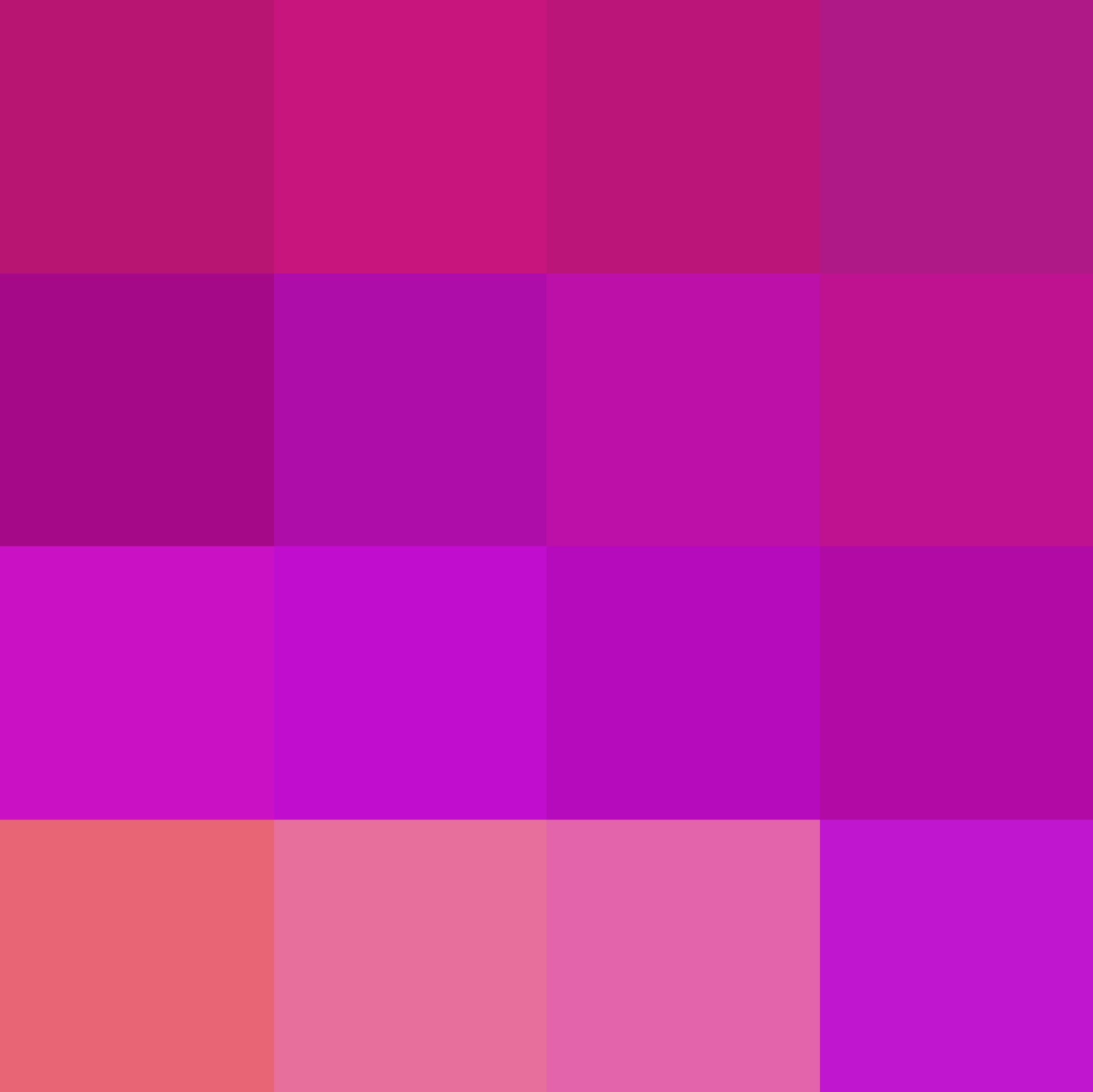
A grid with 16 coloured squares that form a gradient. The colours are various shades of mostly magenta, and it also has some rose, and a little bit of red in it.

A grid with 121 coloured squares that form a very colourful gradient. The colours are various shades of mostly magenta, and it also has quite some purple, quite some red, some rose, a little bit of violet, a tiny bit of indigo, and a tiny bit of orange in it.
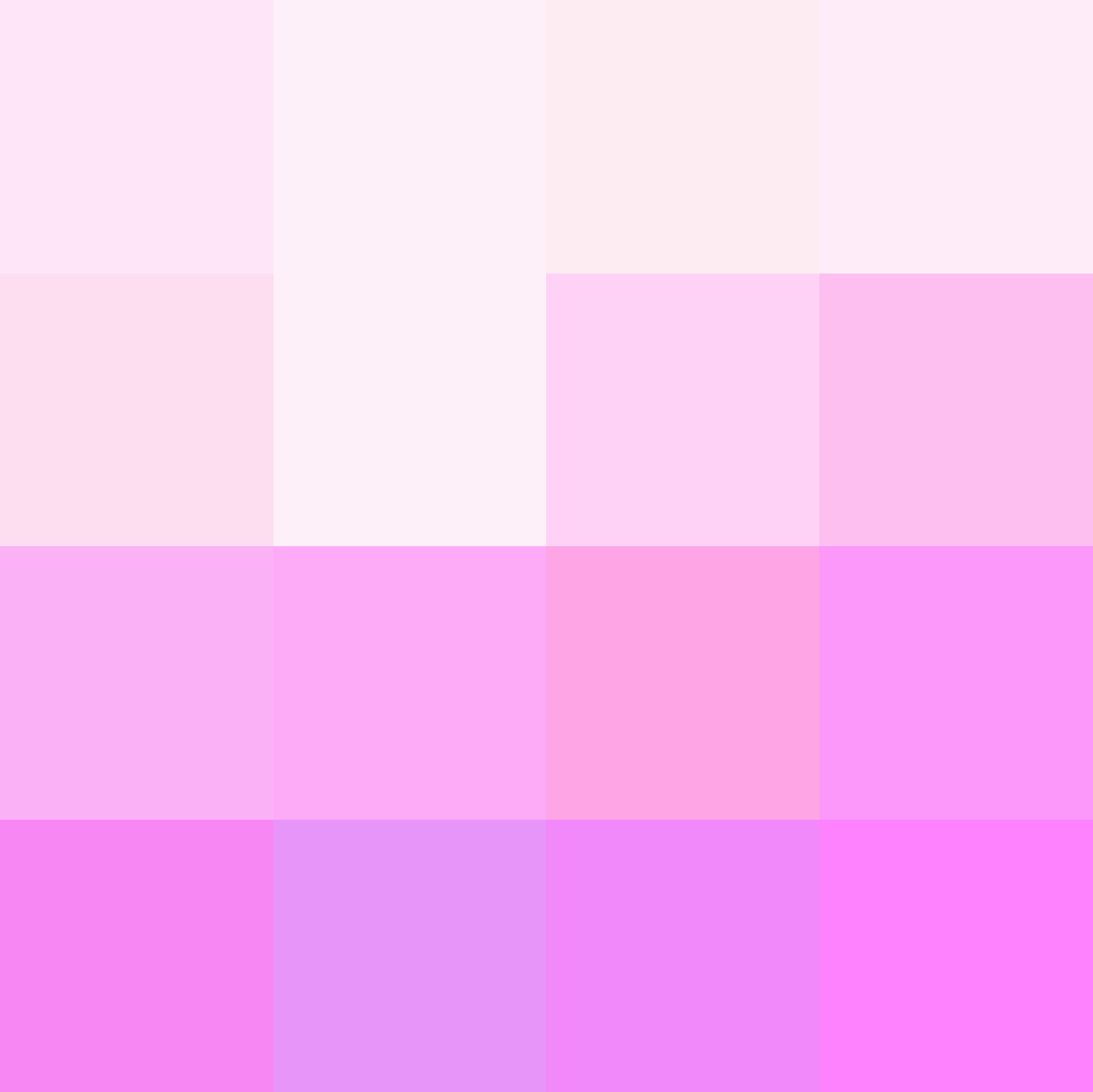
A 4 by 4 grid with coloured squares that form a gradient. The colours are various shades of mostly magenta, and it also has a little bit of rose, and a little bit of purple in it.

The cells in this 7 by 7 pixel grid form a two tone gradient. It is mostly red, and it also has a bit of orange in it.
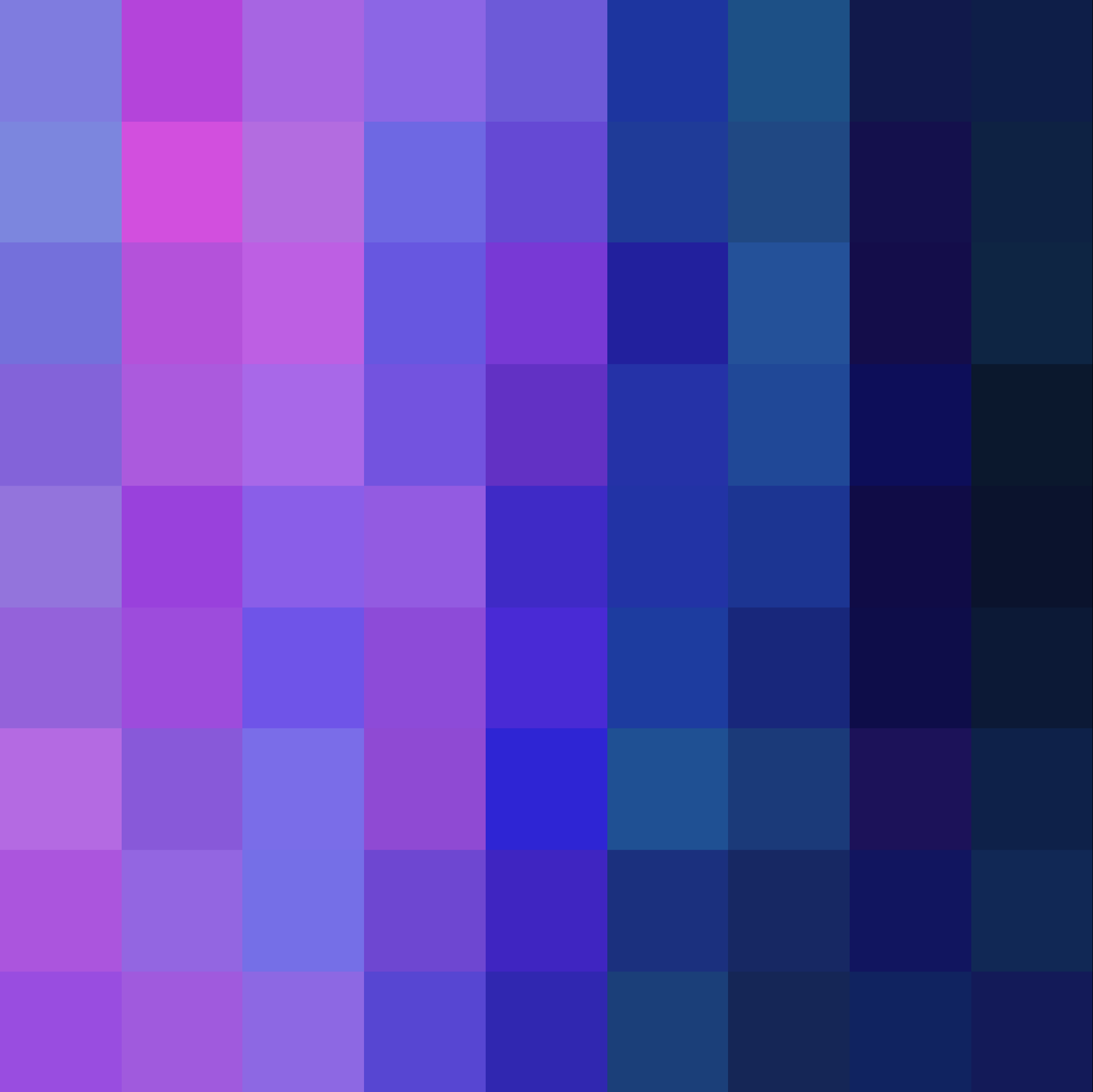
Here's an 8 by 8 pixelated grid that forms a very colourful gradient. It is mostly orange, and it also has quite some purple, some yellow, some magenta, a little bit of indigo, a tiny bit of red, and a tiny bit of violet in it.
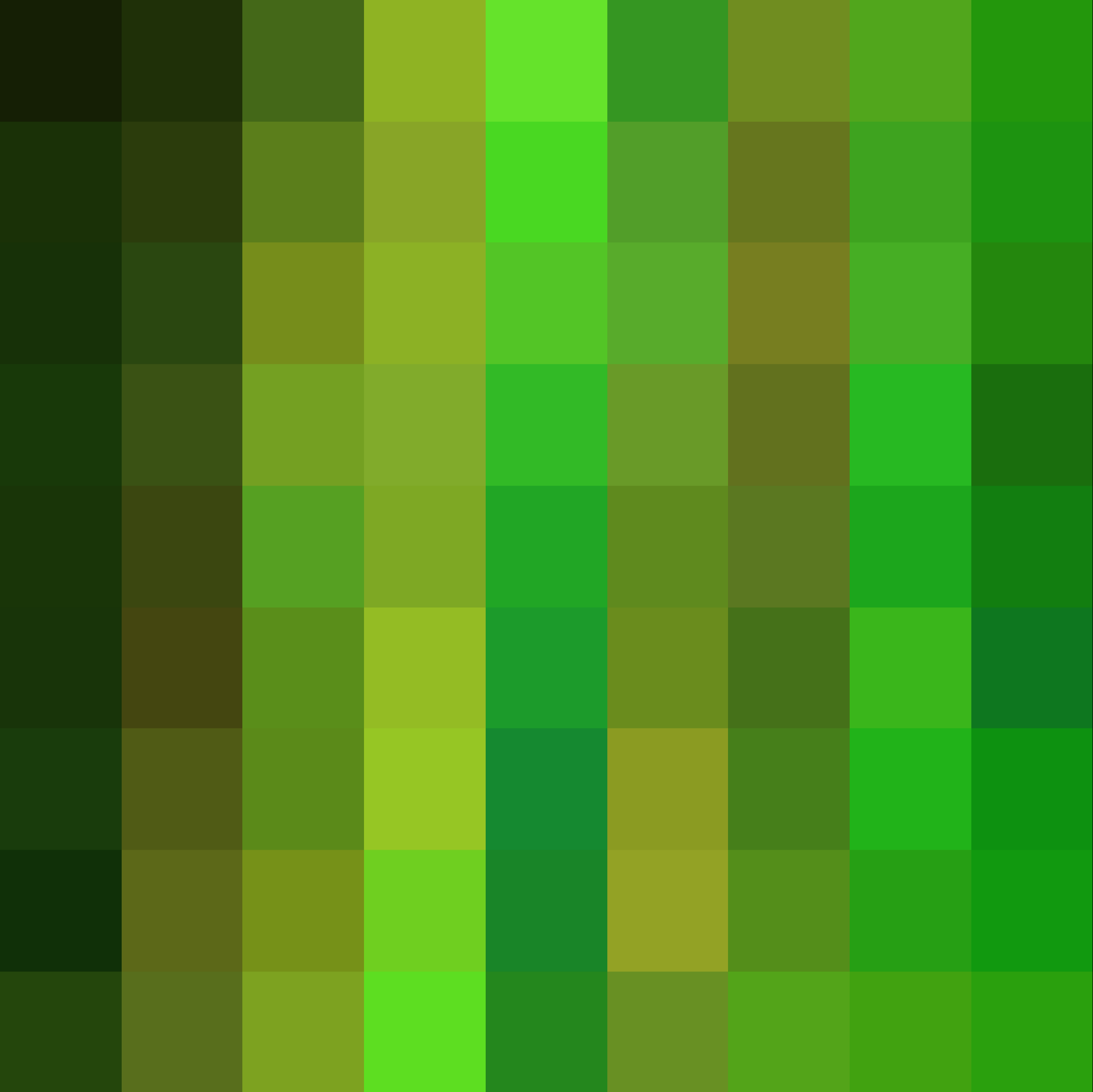
The cells in this 16 by 16 pixel grid form a very, very colourful gradient. It is mostly green, and it also has some magenta, some red, some rose, a little bit of cyan, a little bit of orange, a tiny bit of yellow, and a tiny bit of lime in it.

The cells in this 9 by 9 pixel grid form a colourful gradient. It is mostly purple, but it also has quite some magenta, some violet, some indigo, and some blue in it.
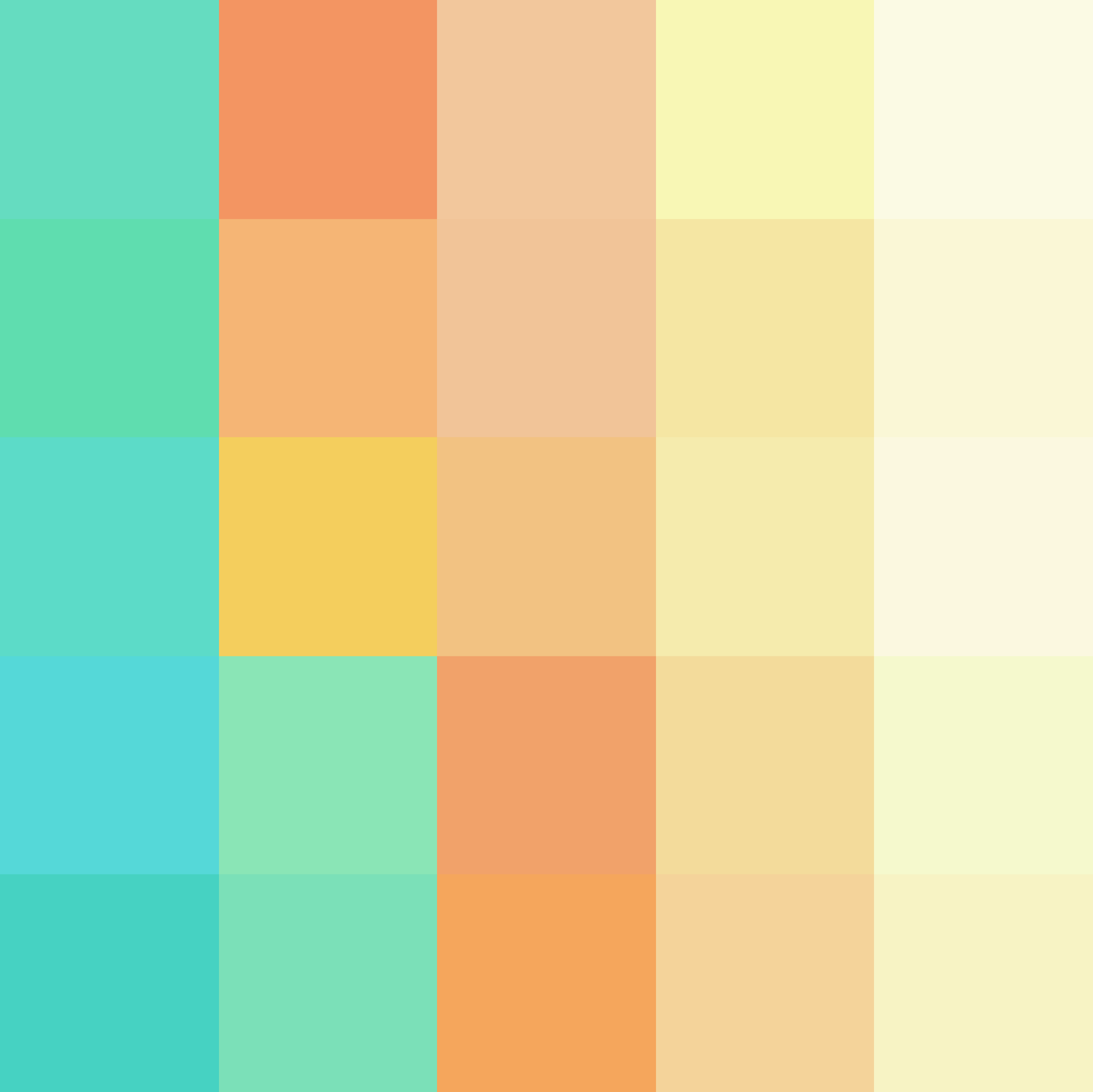
A colourful grid of 81 blocks. It's mostly blue, but it also has quite some indigo, some purple, a bit of violet, and a tiny bit of magenta in it.
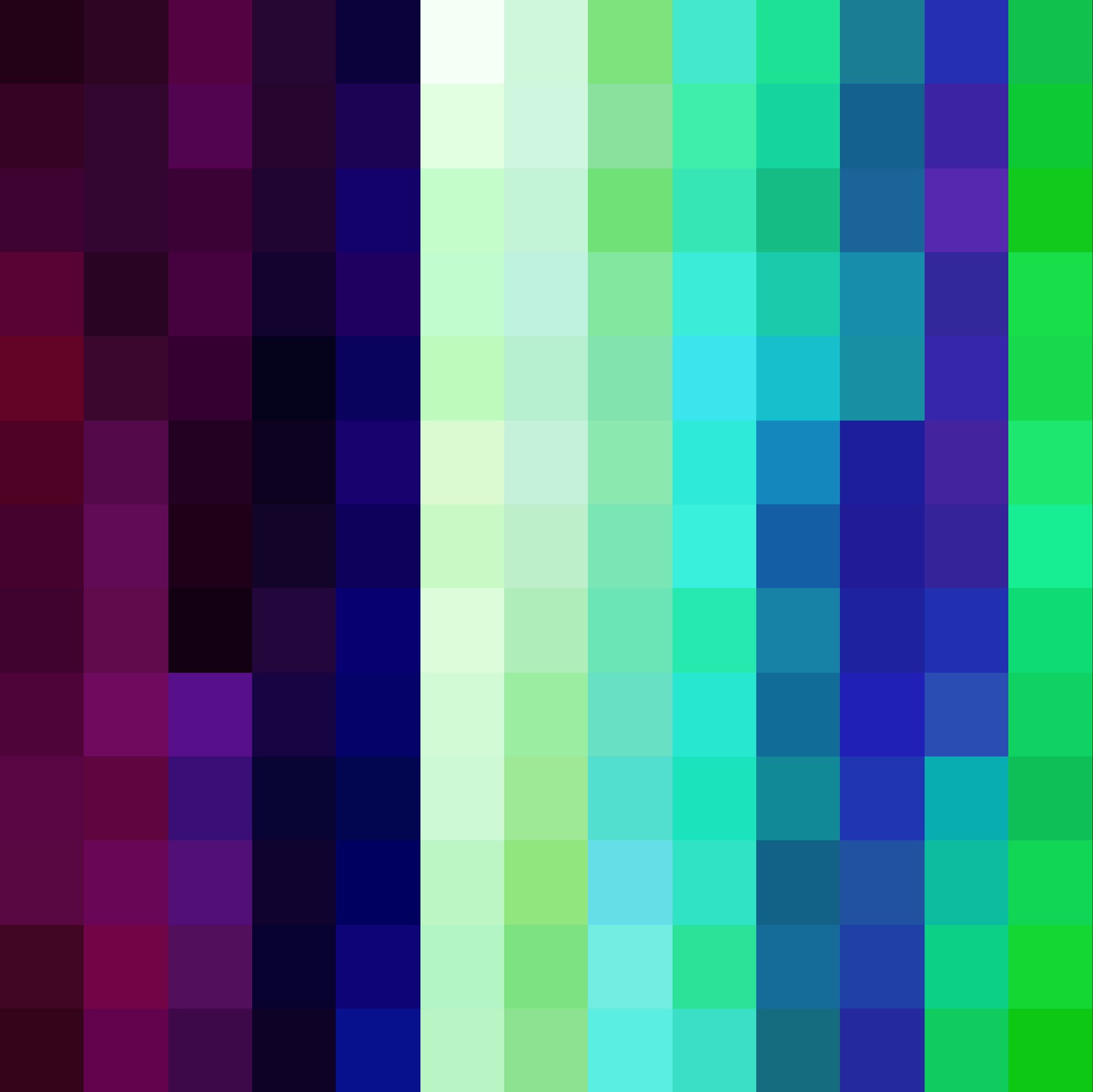
The gradient in this 9 by 9 pixel grid is mostly green, but it also has some lime, and a bit of yellow in it.

This gradient, generated in this 10 by 10 pixel grid, is mostly orange, but it also has quite some yellow, quite some red, and a tiny bit of lime in it.

The gradient in this 5 by 5 pixel grid is mostly orange, and it also has quite some yellow, some cyan, and some green in it.

Here's a 13 by 13 pixelated grid that forms a very, very colourful gradient. It is mostly green, and it also has some magenta, some indigo, some cyan, some blue, a little bit of purple, a tiny bit of rose, and a tiny bit of violet in it.
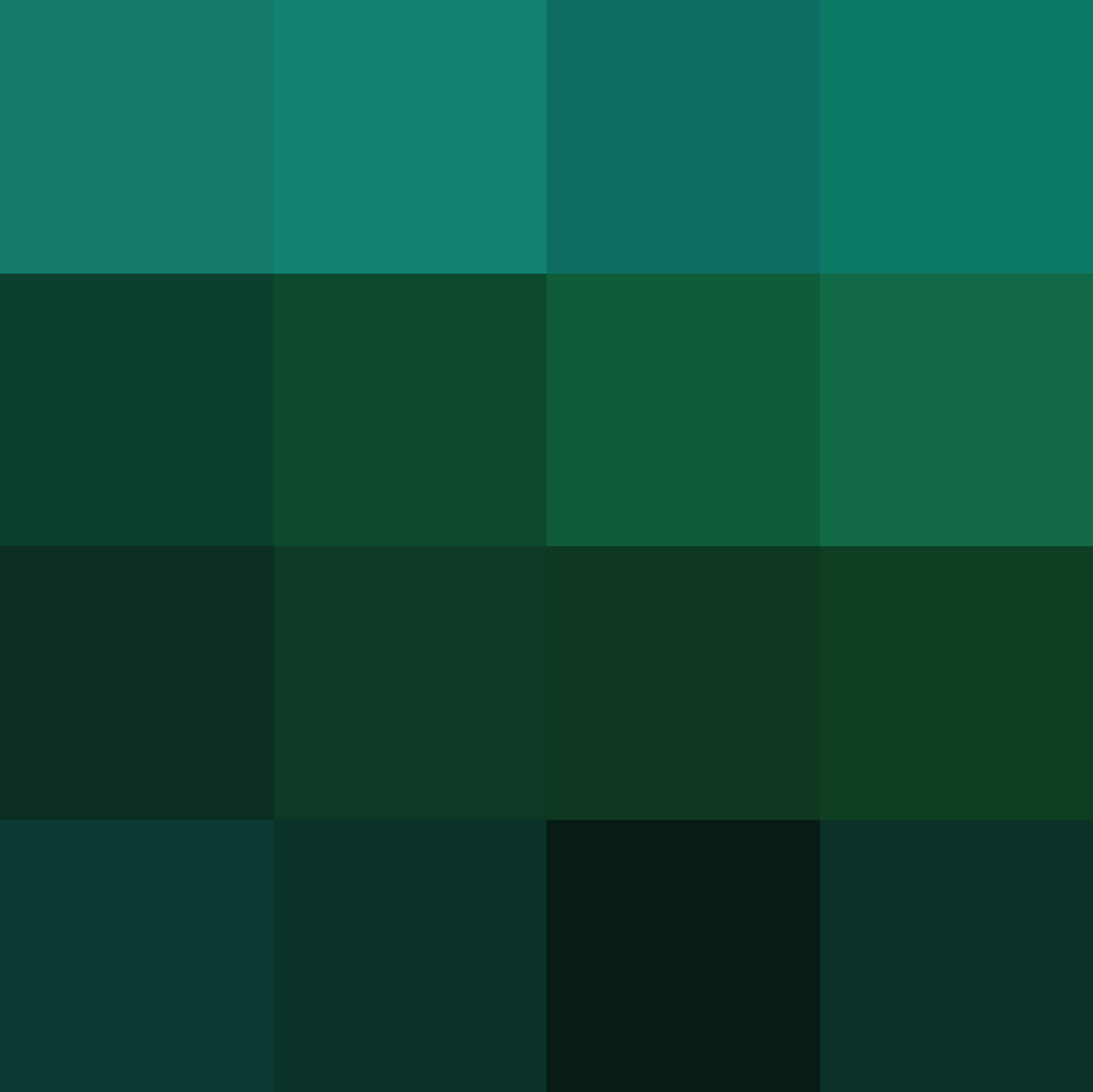
Here's a 4 by 4 pixelated grid that forms a two tone gradient. It is mostly green, but it also has a lot of cyan in it.
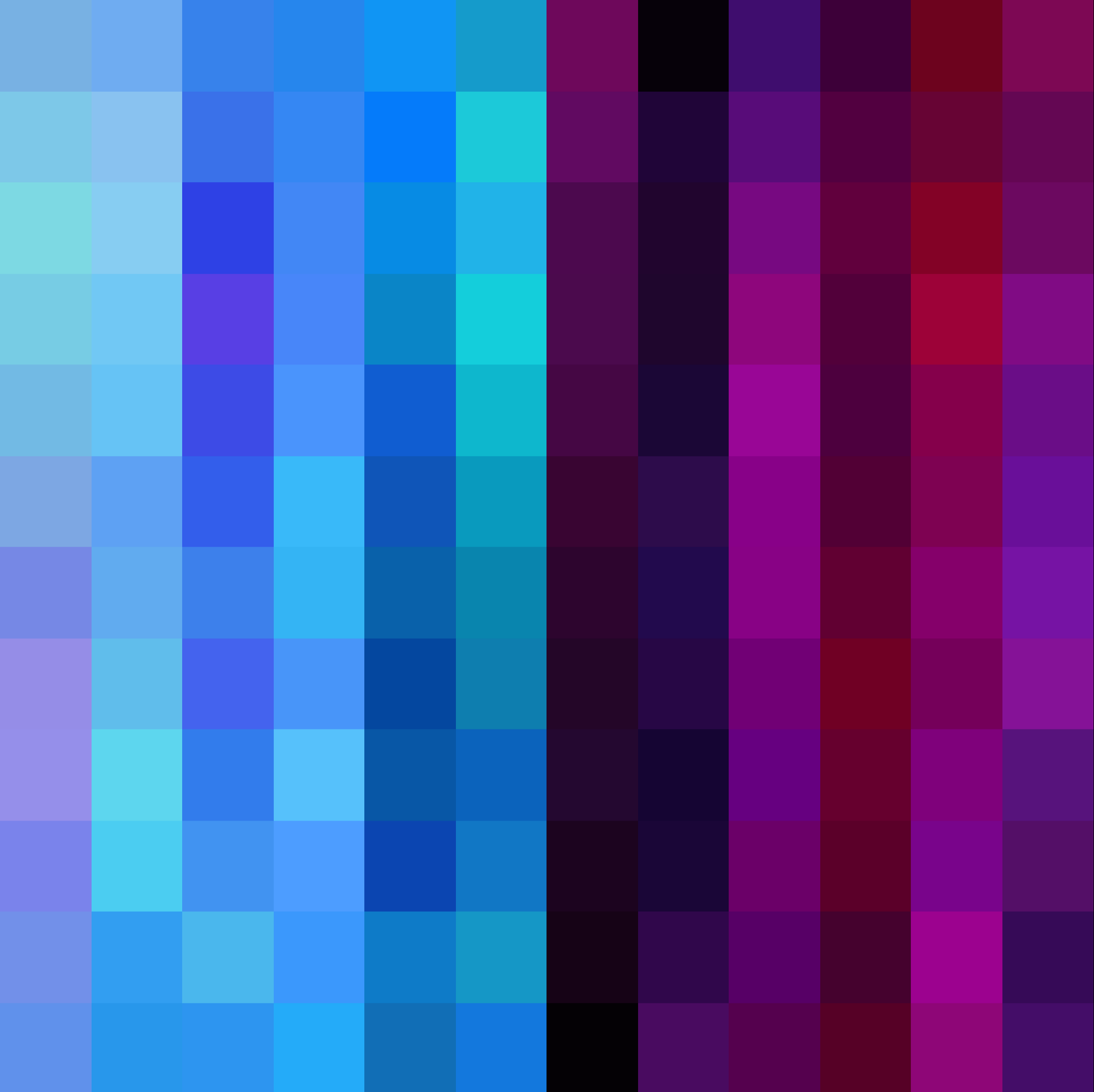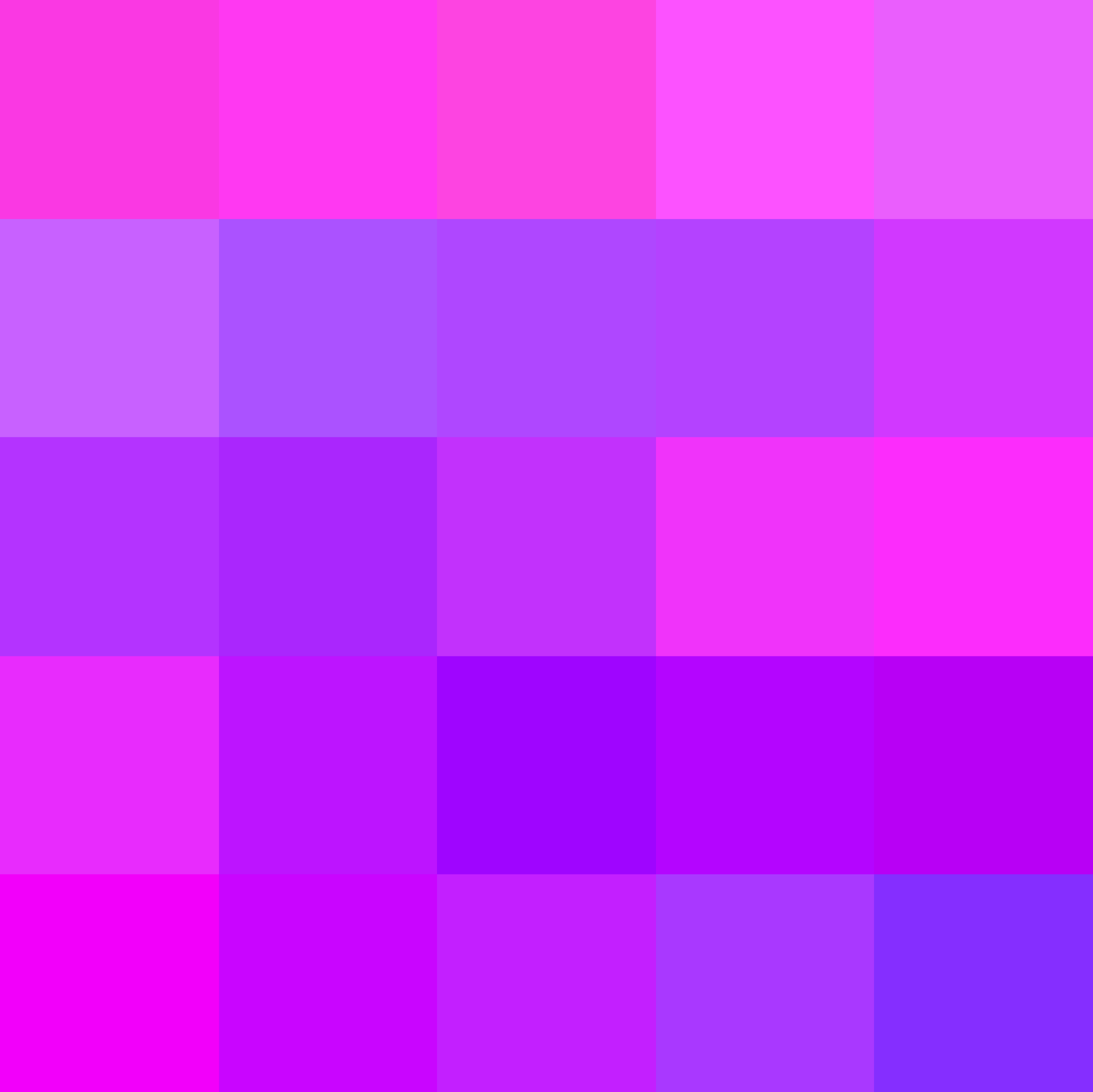
There's a very, very colourful pixel gradient in this 12 by 12 grid. It is mostly blue, but it also has quite some magenta, some purple, a little bit of cyan, a little bit of rose, a little bit of violet, a tiny bit of indigo, and a tiny bit of red in it.
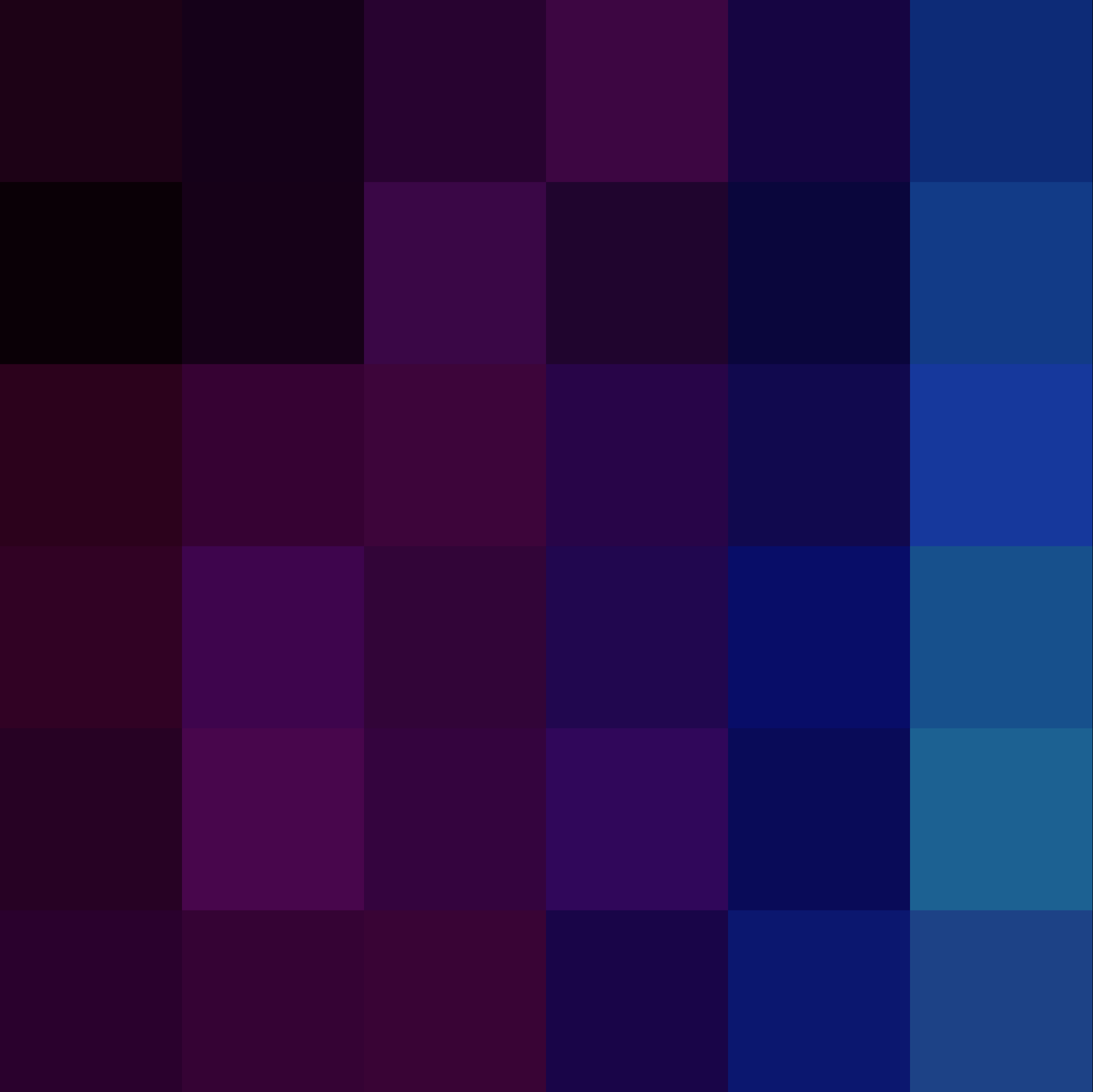
This colourful gradient, generated in this 6 by 6 pixel grid, is mostly magenta, but it also has quite some blue, some purple, some indigo, and a little bit of violet in it.

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

The gradient in this 5 by 5 pixel grid is mostly purple, and it also has quite some magenta, and a little bit of violet in it.

This gradient, generated in this 7 by 7 pixel grid, is mostly cyan, and it also has some red, some green, and some orange in it.
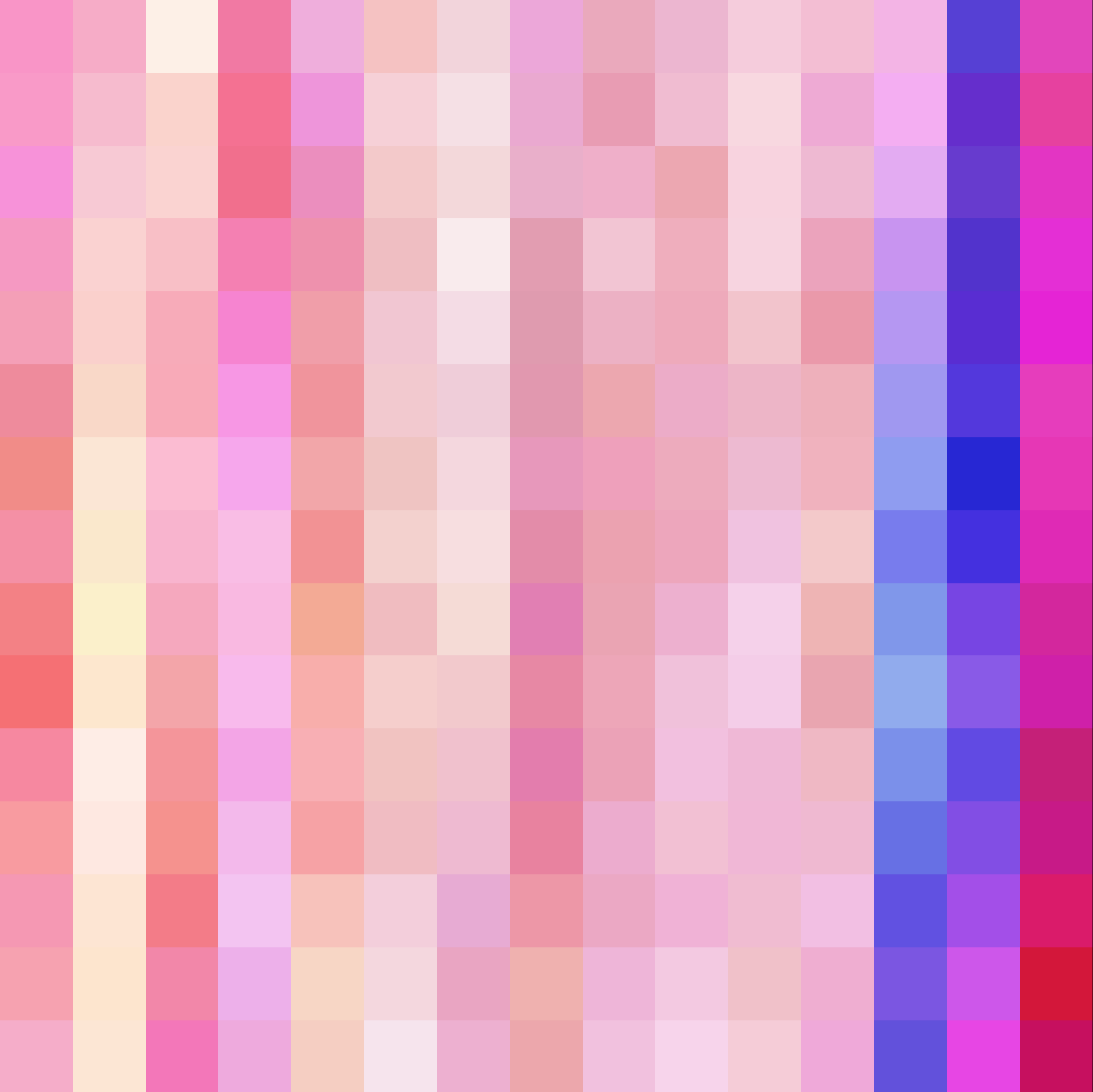
This very, very colourful pixel gradient—it is 15 cells wide, 15 cells high—is mostly red, and it also has quite some rose, some magenta, a little bit of indigo, a little bit of orange, a little bit of blue, a tiny bit of purple, a tiny bit of violet, and a tiny bit of yellow in it.
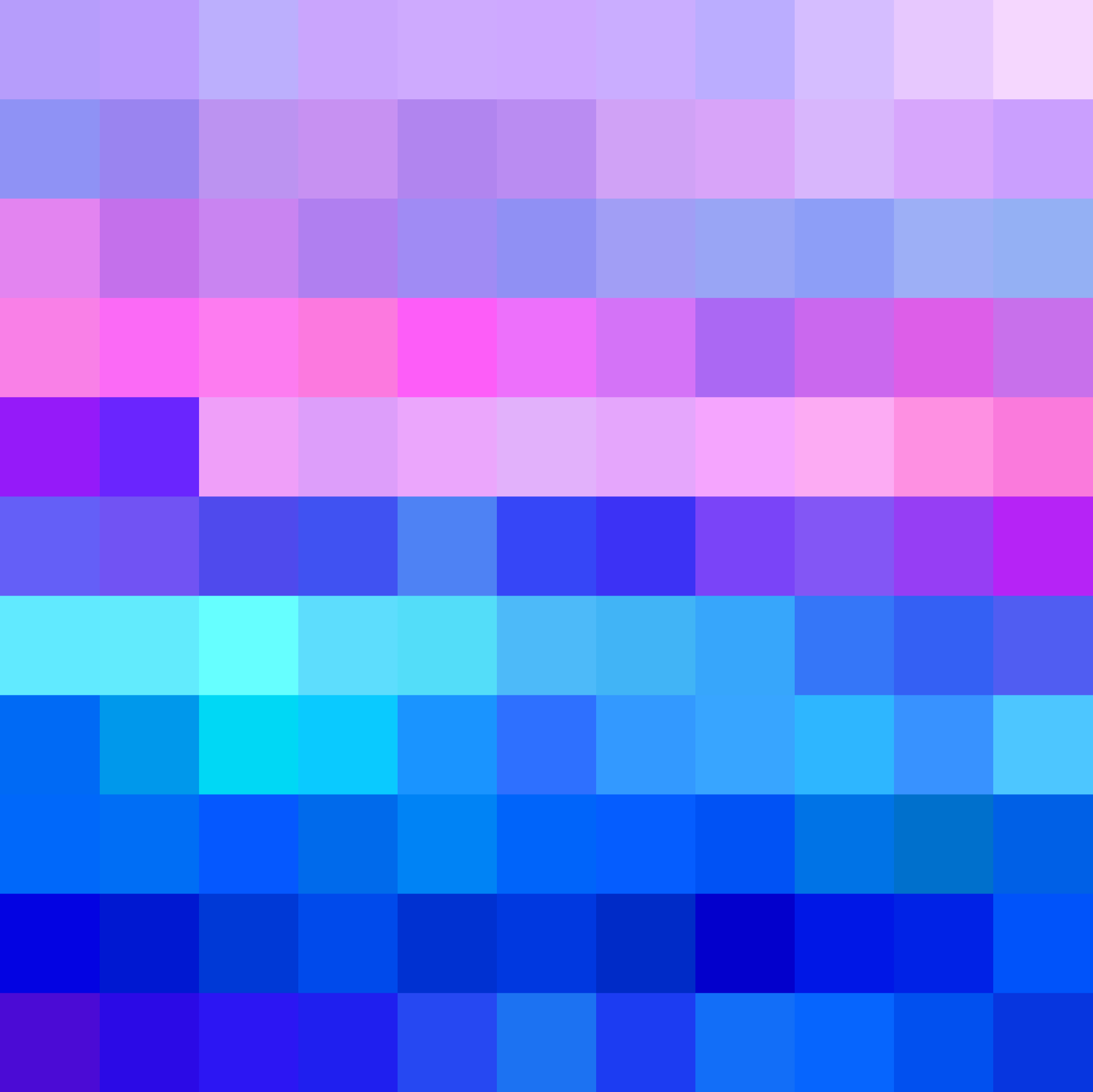
This very colourful pixel gradient—it is 11 cells wide, 11 cells high—is mostly blue, but it also has some indigo, some purple, some violet, some magenta, and a little bit of cyan in it.
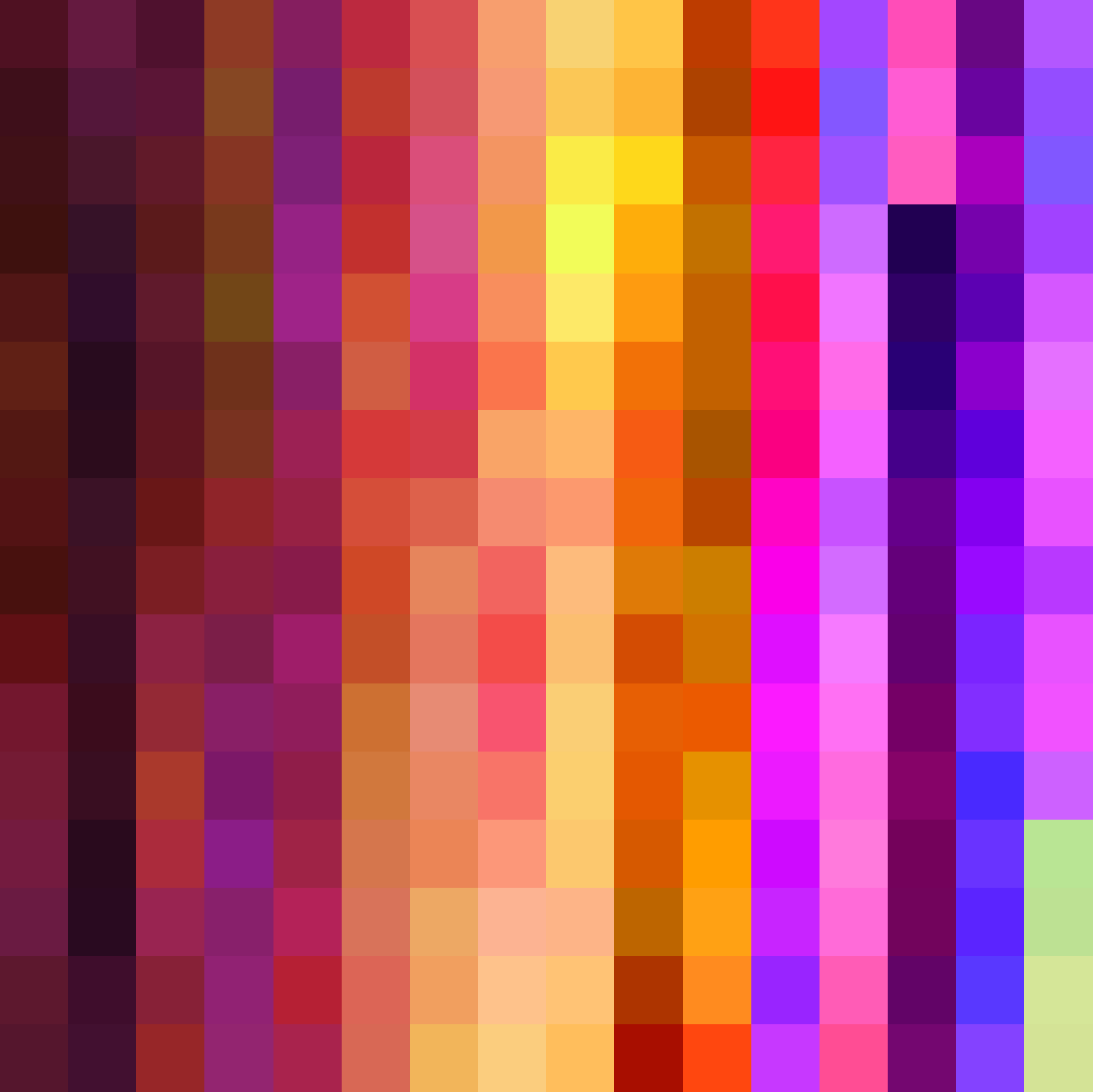
A very, very colourful grid of 256 blocks. It's mostly orange, and it also has quite some red, some magenta, some rose, a bit of purple, a little bit of violet, a tiny bit of indigo, a tiny bit of yellow, a tiny bit of green, and a tiny bit of lime in it.
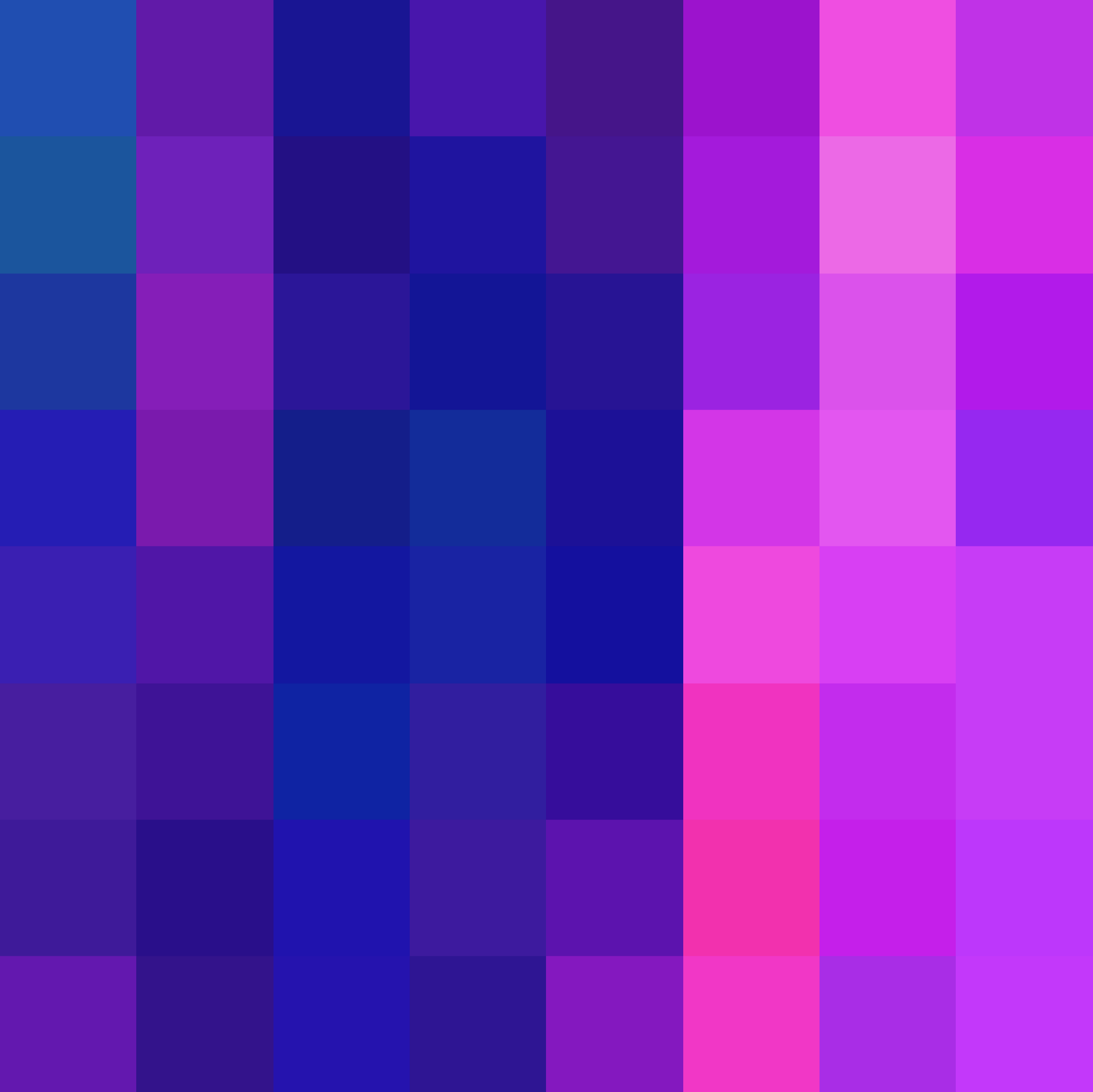
A grid with 64 coloured squares that form a colourful gradient. The colours are various shades of mostly indigo, and it also has quite some purple, some magenta, some blue, and some violet in it.
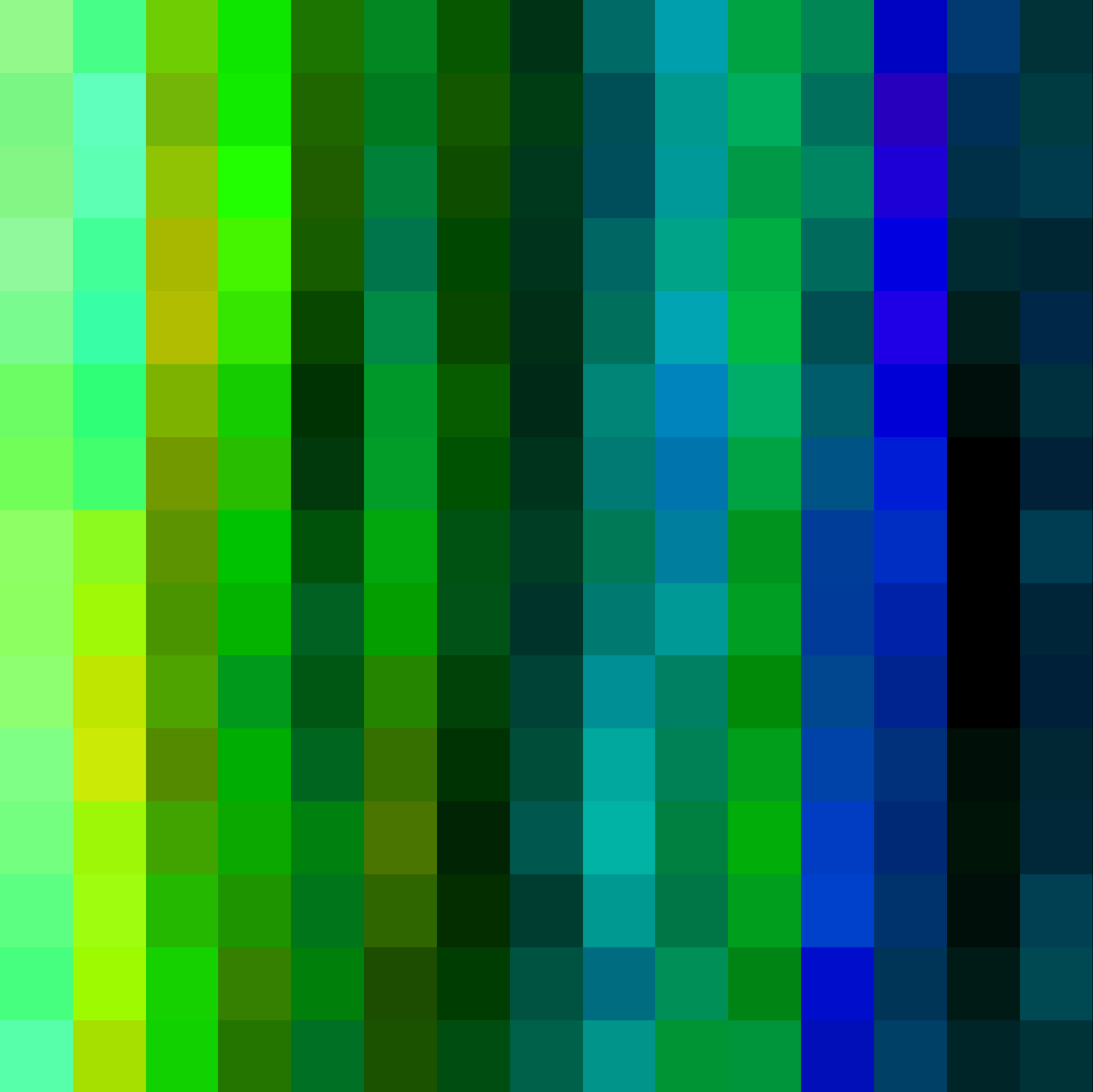
The cells in this 8 by 8 pixel grid form a very colourful gradient. It is mostly red, but it also has quite some orange, quite some green, a bit of yellow, a little bit of rose, and a tiny bit of lime in it.
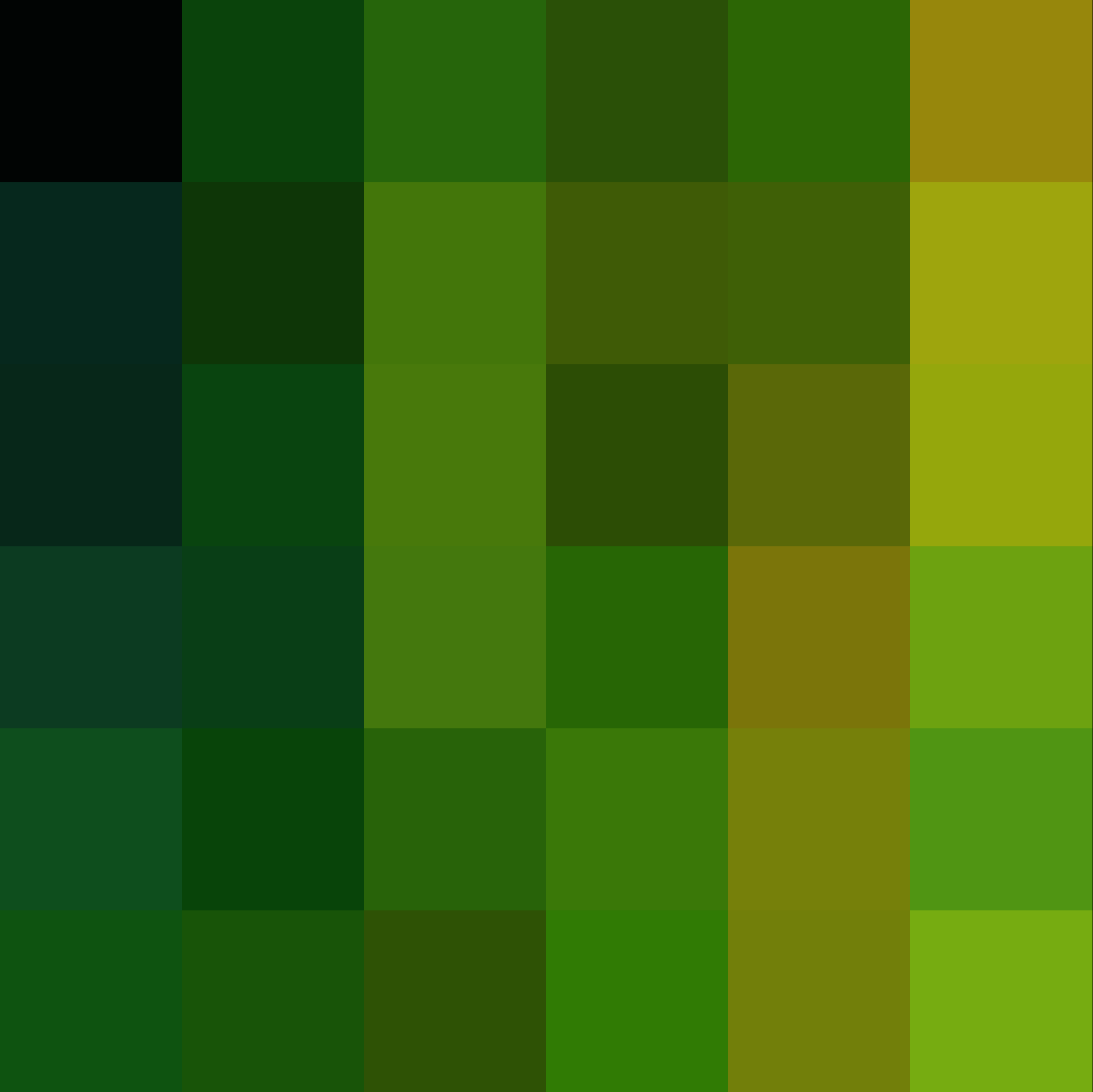
There's a very colourful pixel gradient in this 12 by 12 grid. It is mostly green, and it also has some indigo, a little bit of lime, a little bit of violet, a little bit of purple, a tiny bit of blue, and a tiny bit of yellow in it.
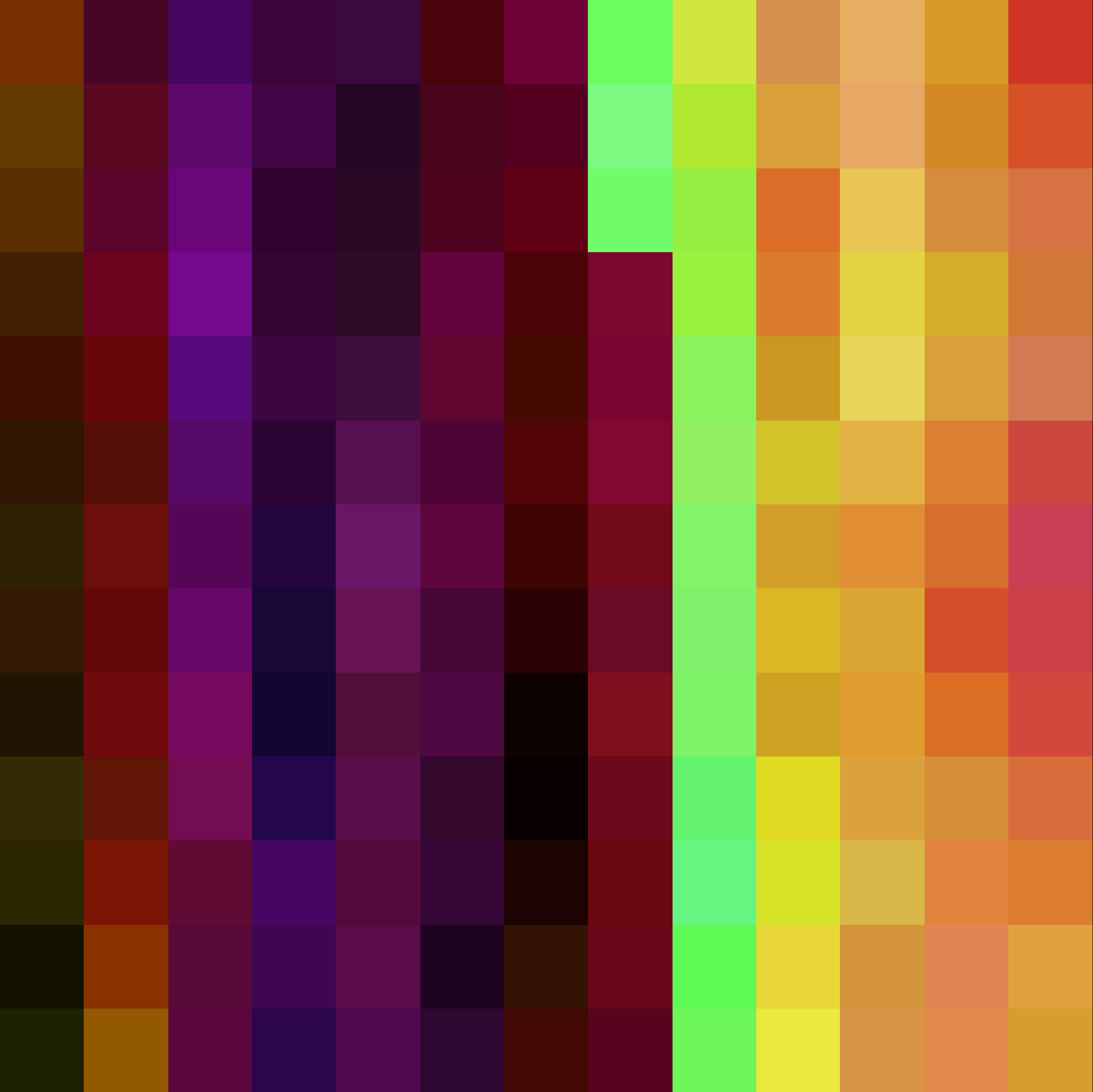
There's a colourful pixel gradient in this 13 by 13 grid. It is mostly red, and it also has quite some orange, a bit of yellow, a bit of green, and a tiny bit of lime in it.

A very colourful grid of 225 blocks. It's mostly green, but it also has quite some cyan, some blue, a tiny bit of yellow, a tiny bit of lime, and a tiny bit of indigo in it.
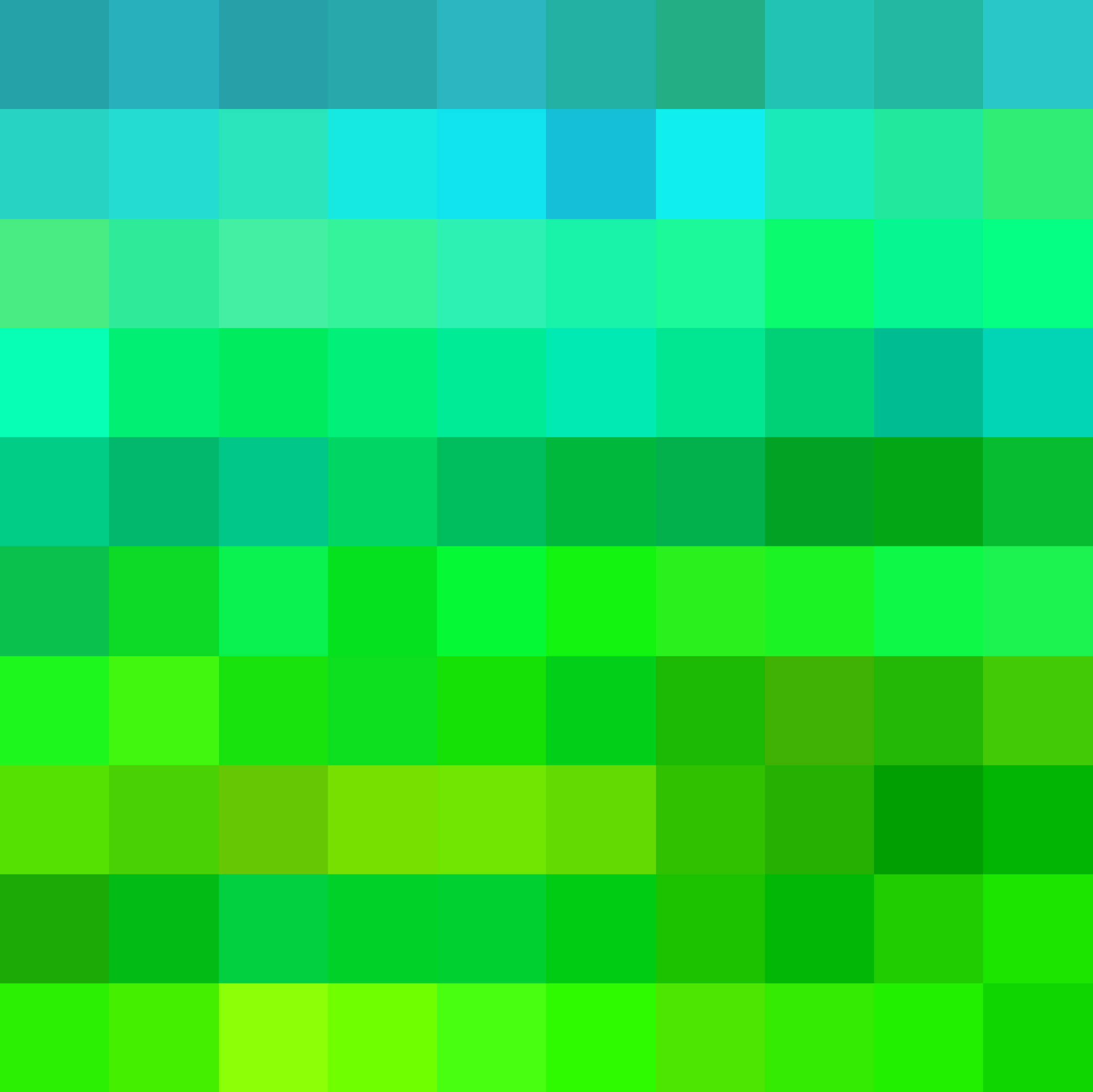
The two tone gradient in this 6 by 6 pixel grid is mostly green, but it also has some yellow in it.
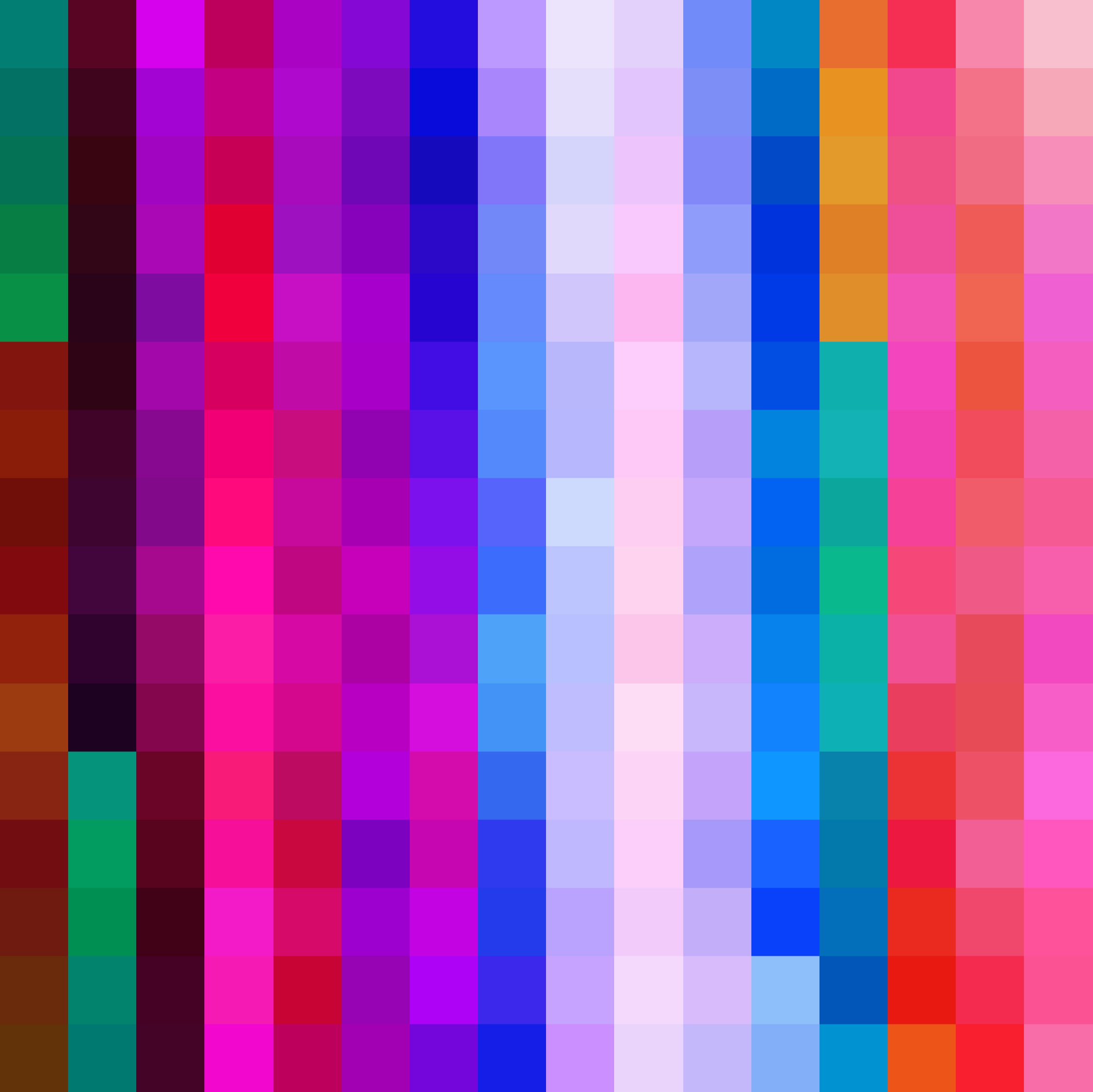
Here's a 16 by 16 pixelated grid that forms a very, very colourful gradient. It is mostly red, but it also has quite some magenta, some blue, a bit of purple, a bit of indigo, a bit of rose, a little bit of cyan, a little bit of orange, a little bit of violet, and a tiny bit of green in it.
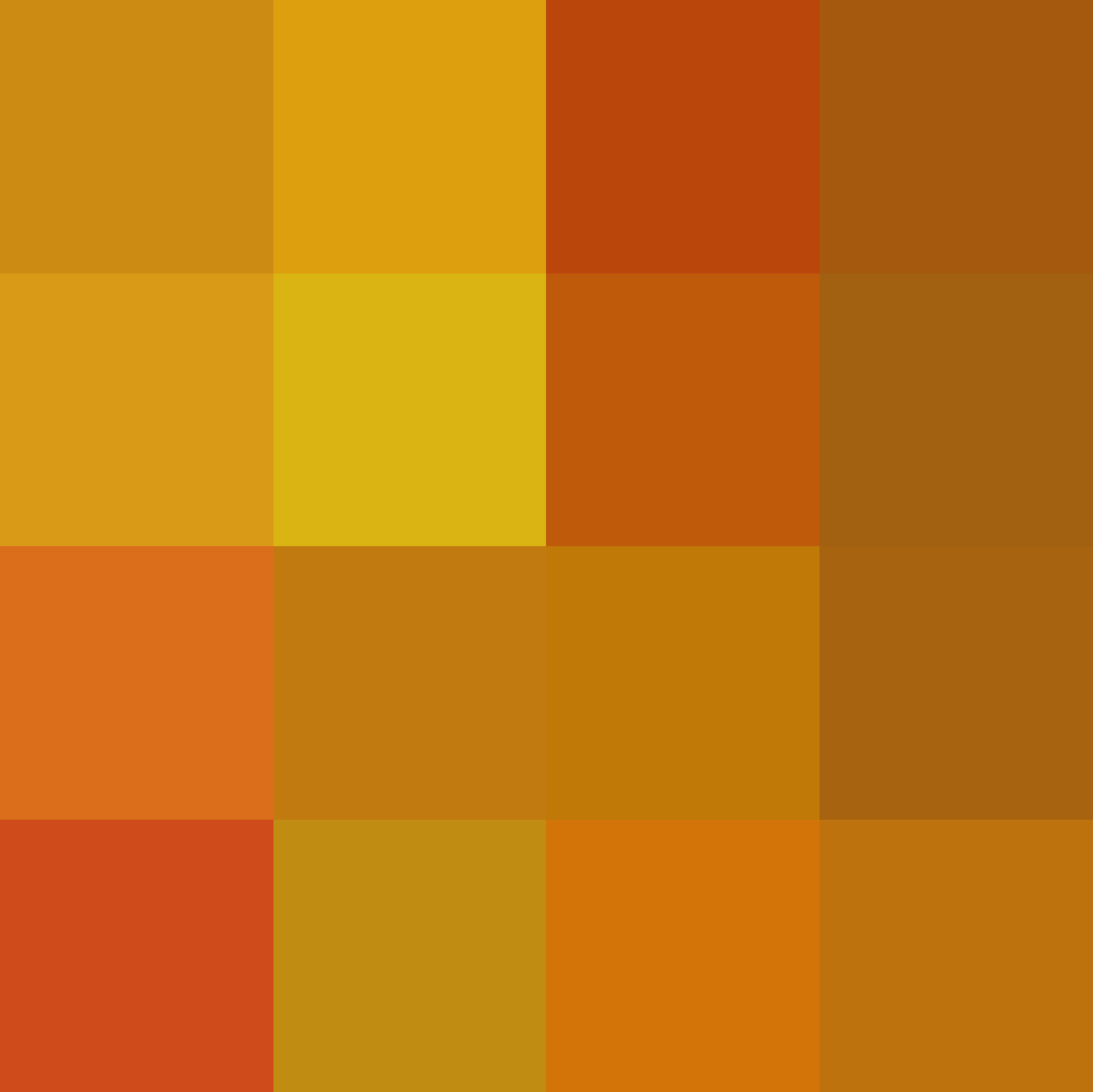
A 4 by 4 grid with coloured squares that form a two tone gradient. The colours are various shades of mostly orange, but it also has a little bit of yellow in it.

The two tone gradient in this 10 by 10 pixel grid is mostly green, but it also has quite some cyan in it.
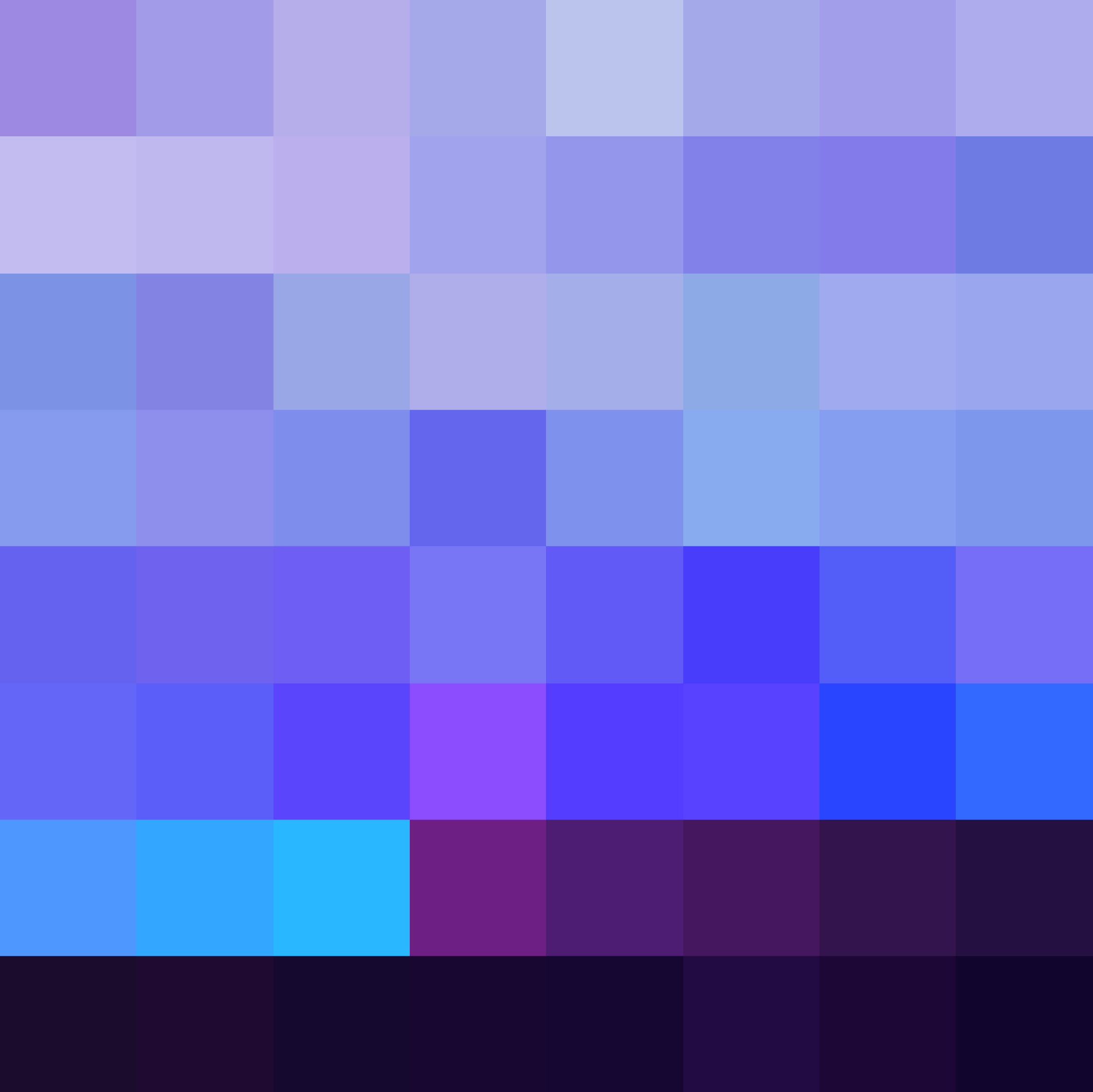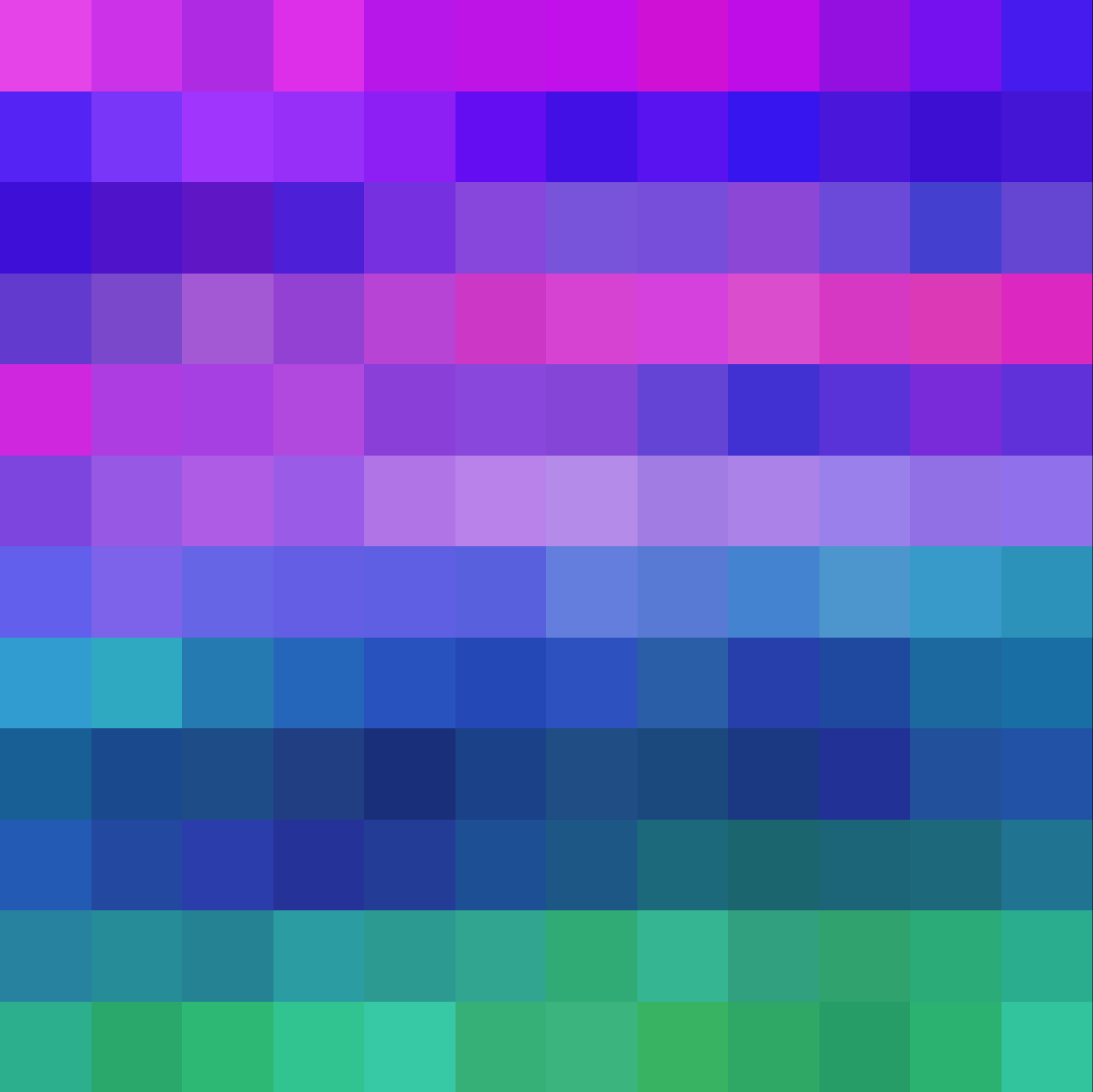
There's a pixel gradient in this 8 by 8 grid. It is mostly blue, and it also has quite some indigo, some violet, and a little bit of purple in it.

This very colourful gradient, generated in this 12 by 12 pixel grid, is mostly blue, but it also has some indigo, some purple, some violet, a bit of cyan, a bit of green, and a bit of magenta in it.

A 9 by 9 grid with coloured squares that form a colourful gradient. The colours are various shades of mostly blue, but it also has quite some green, a bit of purple, a bit of indigo, and a little bit of violet in it.

A grid with 196 coloured squares that form a very colourful gradient. The colours are various shades of mostly green, but it also has quite some yellow, quite some blue, a bit of orange, a little bit of lime, and a little bit of cyan in it.

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

This gradient, generated in this 7 by 7 pixel grid, is mostly blue, and it also has quite some cyan, quite some green, and a bit of indigo in it.

A grid with 100 coloured squares that form a colourful gradient. The colours are various shades of mostly green, and it also has a little bit of yellow, a little bit of cyan, a little bit of lime, and a tiny bit of blue in it.
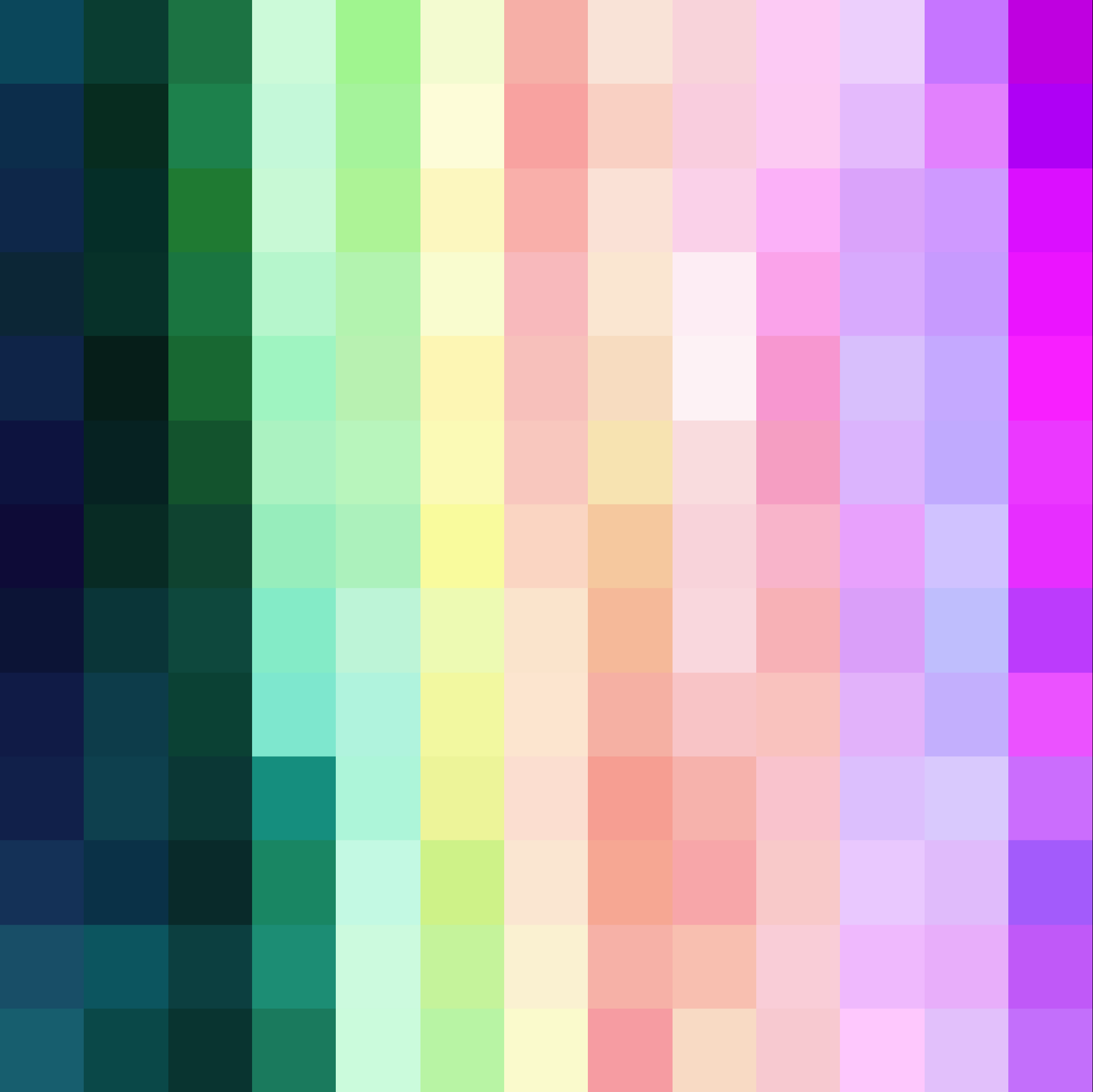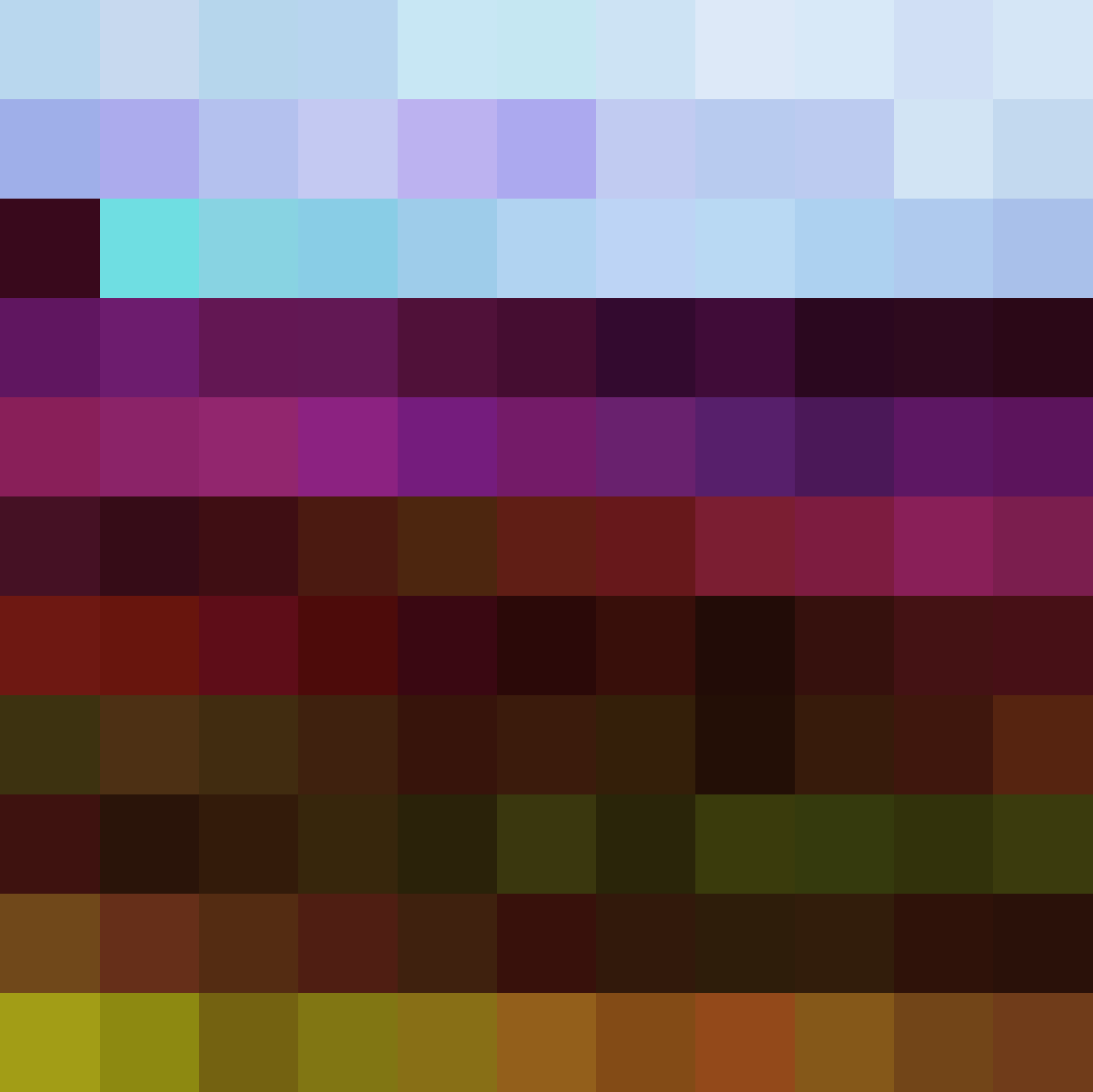
The cells in this 13 by 13 pixel grid form a very, very colourful gradient. It is mostly red, and it also has quite some green, some cyan, a bit of blue, a bit of orange, a little bit of yellow, a tiny bit of lime, and a tiny bit of indigo in it.
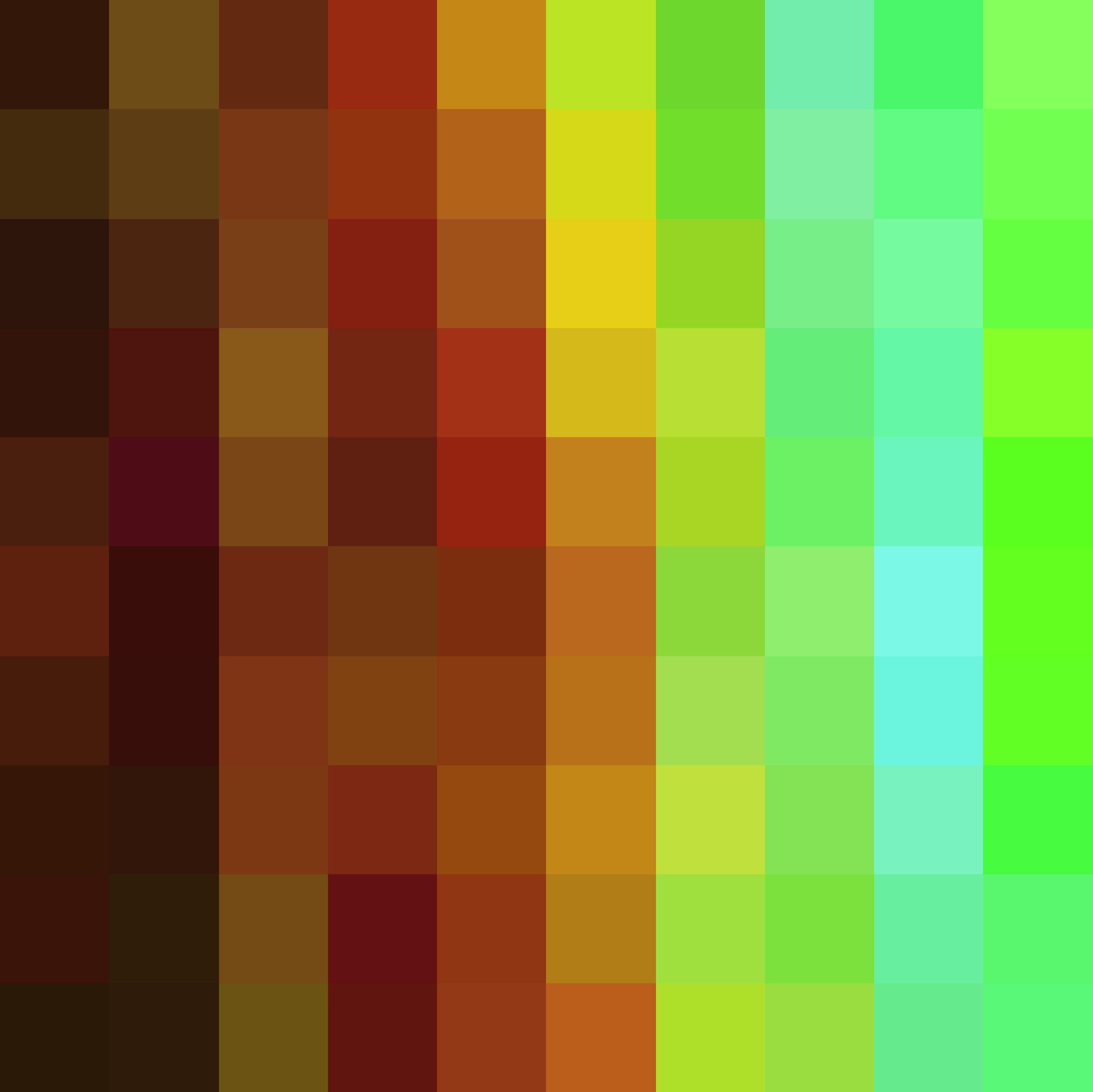
A very colourful grid of 100 blocks. It's mostly orange, but it also has quite some green, some red, a little bit of lime, a little bit of yellow, and a tiny bit of cyan in it.

A grid with 196 coloured squares that form a very, very colourful gradient. The colours are various shades of mostly purple, and it also has some green, some indigo, some blue, a bit of violet, a bit of yellow, a little bit of magenta, and a little bit of lime in it.

A grid with 121 coloured squares that form a very, very colourful gradient. The colours are various shades of mostly blue, and it also has quite some orange, some red, some magenta, a bit of yellow, a bit of rose, a tiny bit of indigo, a tiny bit of cyan, and a tiny bit of purple in it.
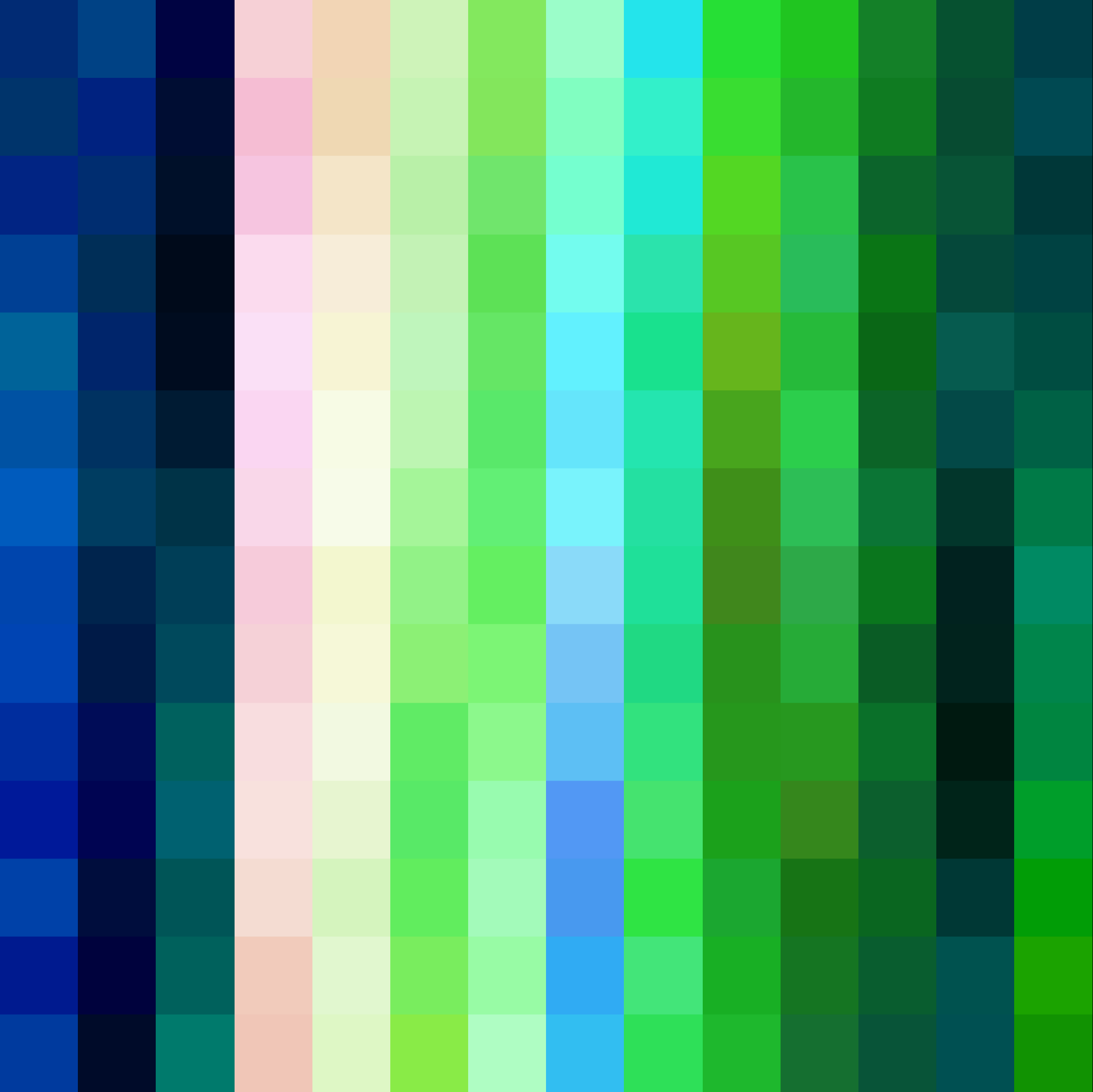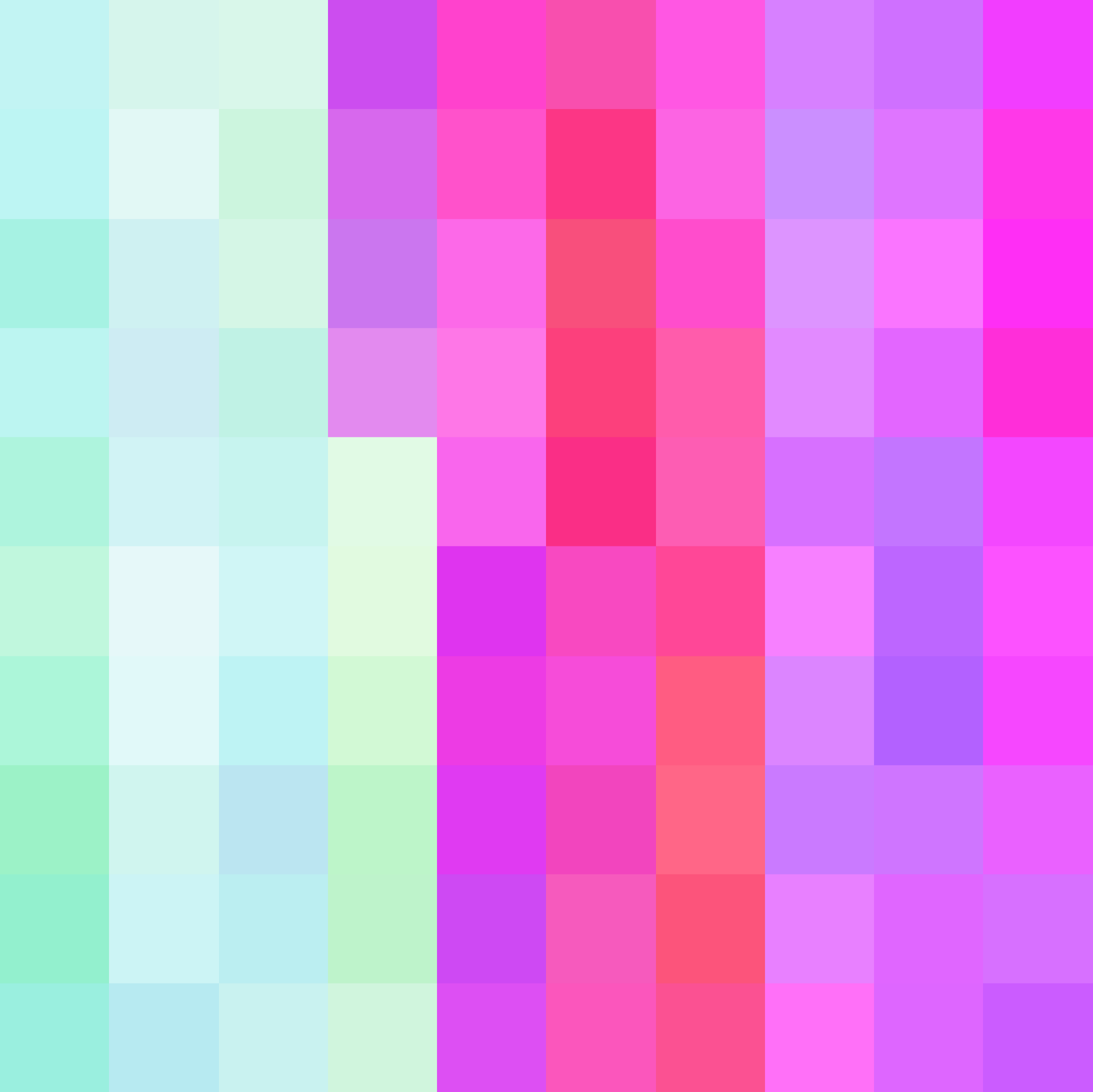
The cells in this 14 by 14 pixel grid form a very, very colourful gradient. It is mostly green, and it also has quite some blue, some cyan, a little bit of orange, a tiny bit of red, a tiny bit of rose, a tiny bit of yellow, a tiny bit of magenta, and a tiny bit of lime in it.
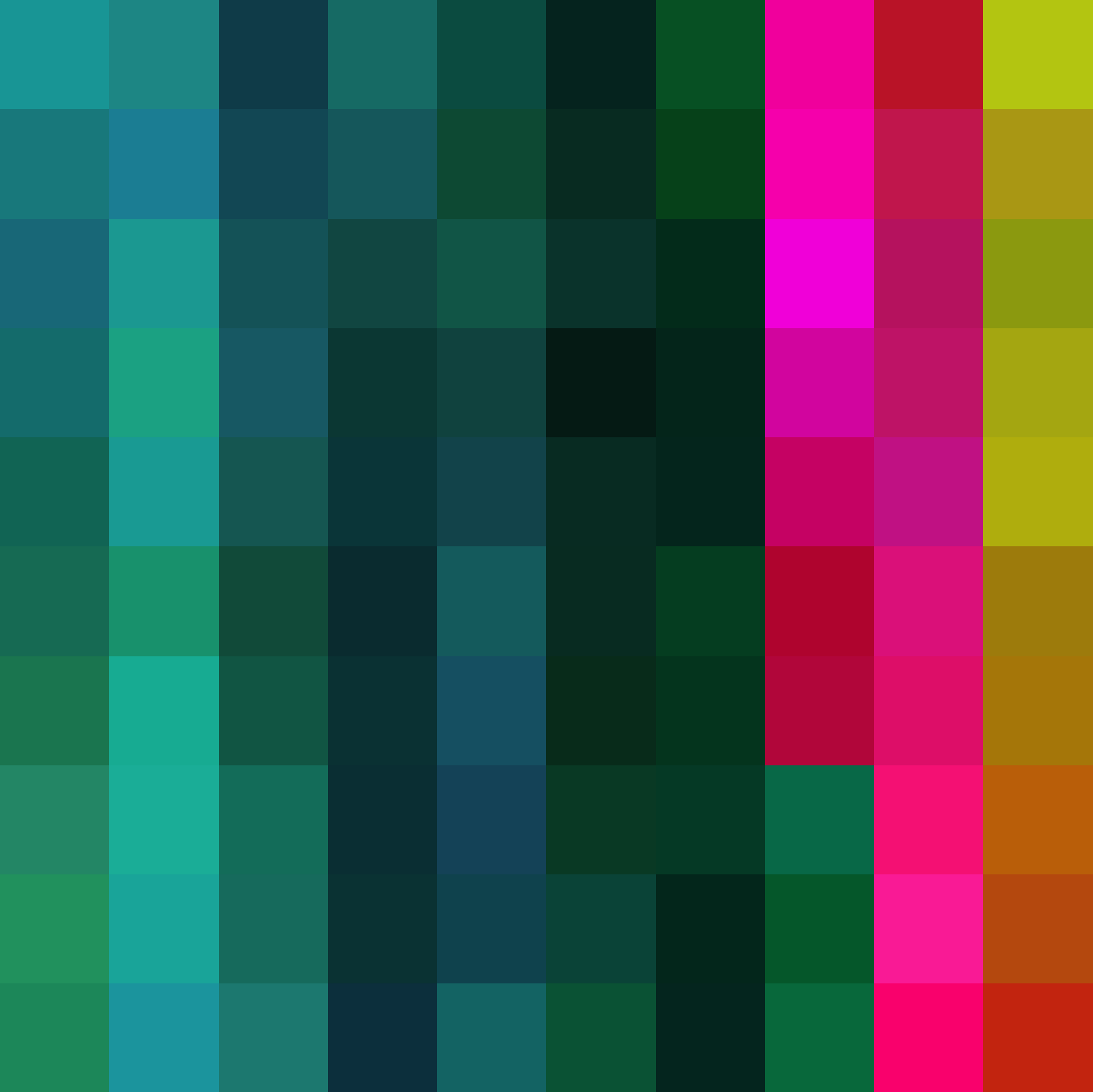
Here's a 10 by 10 pixelated grid that forms a very, very colourful gradient. It is mostly cyan, and it also has quite some green, a bit of rose, a little bit of yellow, a little bit of magenta, a little bit of blue, a little bit of red, and a little bit of orange in it.

The very colourful gradient in this 6 by 6 pixel grid is mostly magenta, and it also has some red, some orange, a bit of yellow, a little bit of rose, and a little bit of purple in it.

A very colourful grid of 100 blocks. It's mostly magenta, and it also has quite some purple, quite some cyan, some green, a bit of rose, and a little bit of red in it.

Here's a 6 by 6 pixelated grid that forms a very colourful gradient. It is mostly purple, but it also has quite some blue, quite some magenta, a little bit of violet, a little bit of rose, and a little bit of cyan in it.

A 7 by 7 grid with coloured squares that form a
monochrome gradient. The colours are various
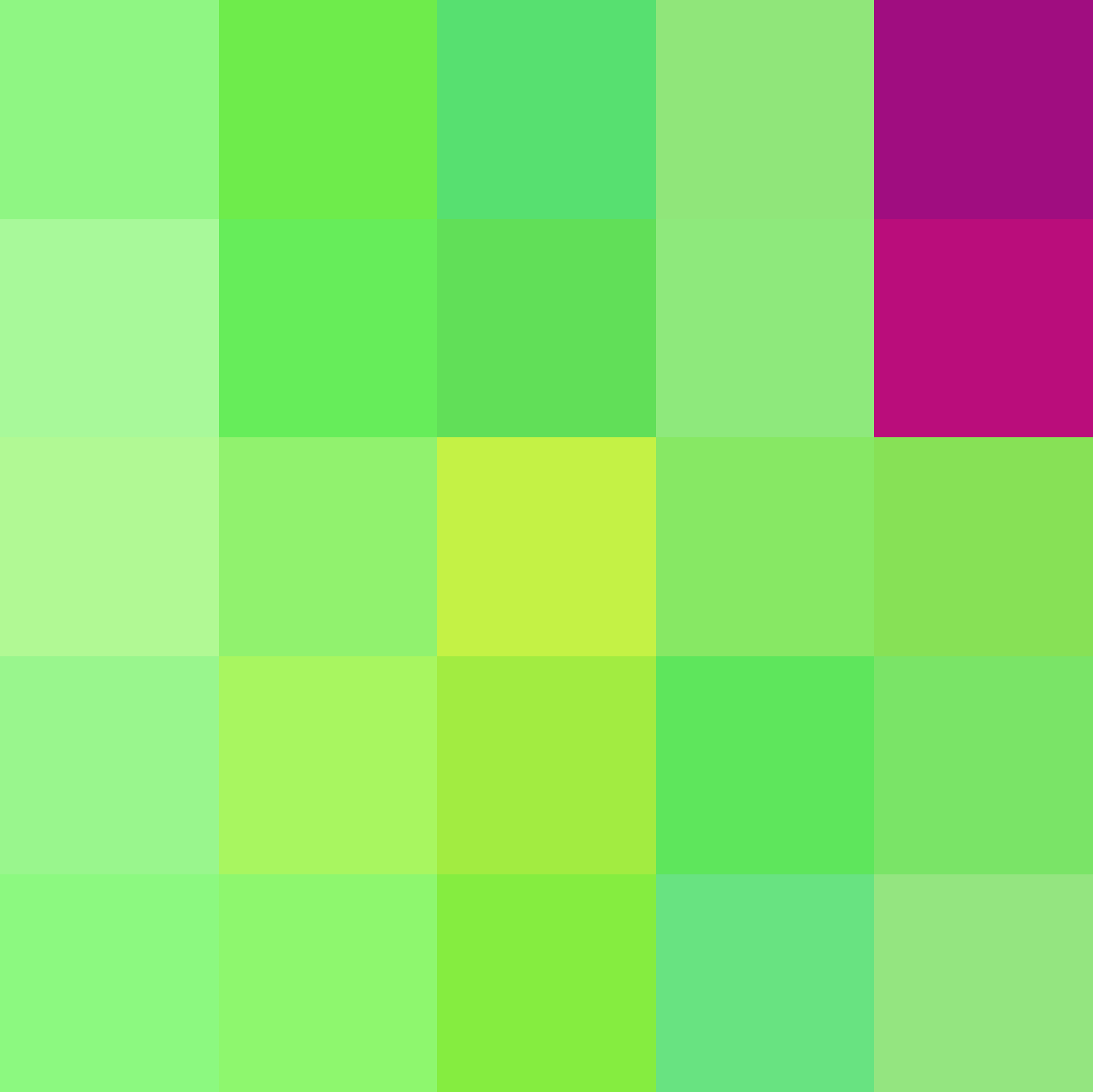shades of green.

A 13 by 13 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 lime, a bit of orange, a little bit of purple, a little bit of red, a little bit of violet, a little bit of magenta, a tiny bit of rose, a tiny bit of cyan, and a tiny bit of indigo in it.
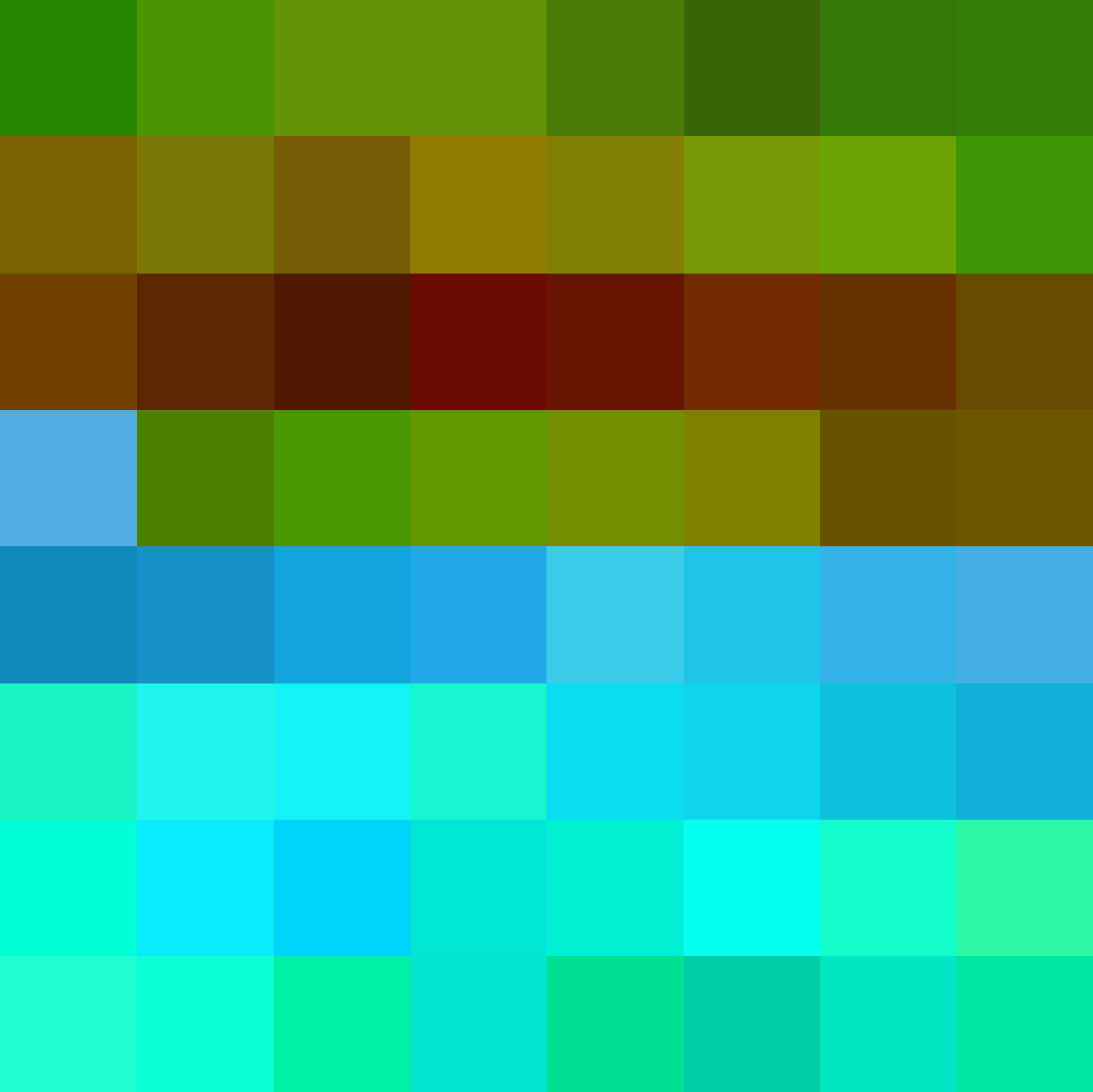
This very, very colourful gradient, generated in this 11 by 11 pixel grid, is mostly red, but it also has quite some green, a little bit of orange, a little bit of blue, a little bit of lime, a tiny bit of cyan, a tiny bit of yellow, and a tiny bit of magenta in it.
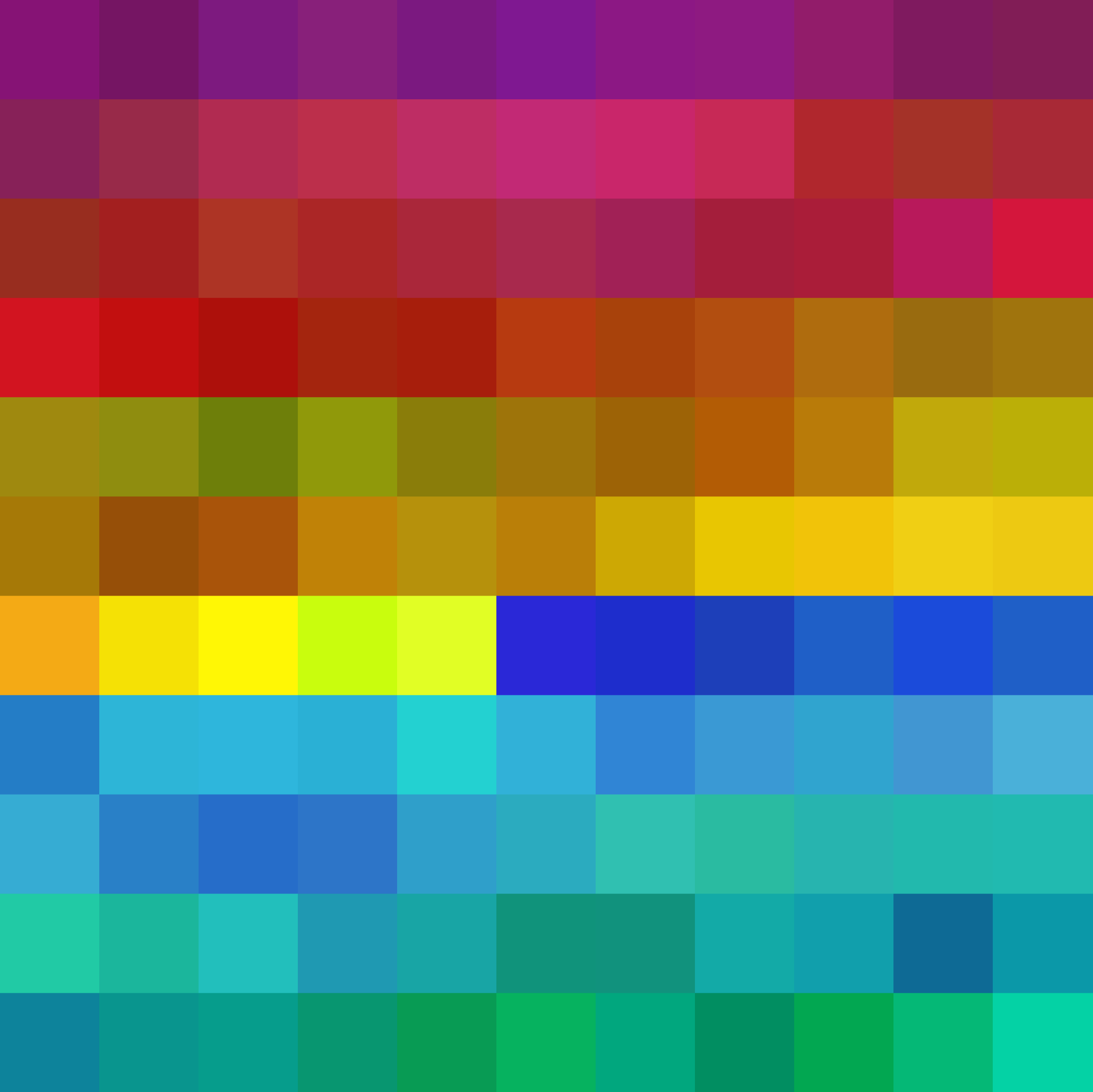
This very, very colourful pixel gradient—it is 15 cells wide, 15 cells high—is mostly red, and it also has some orange, a little bit of green, a little bit of yellow, a little bit of blue, a little bit of cyan, a tiny bit of magenta, a tiny bit of lime, and a tiny bit of rose in it.
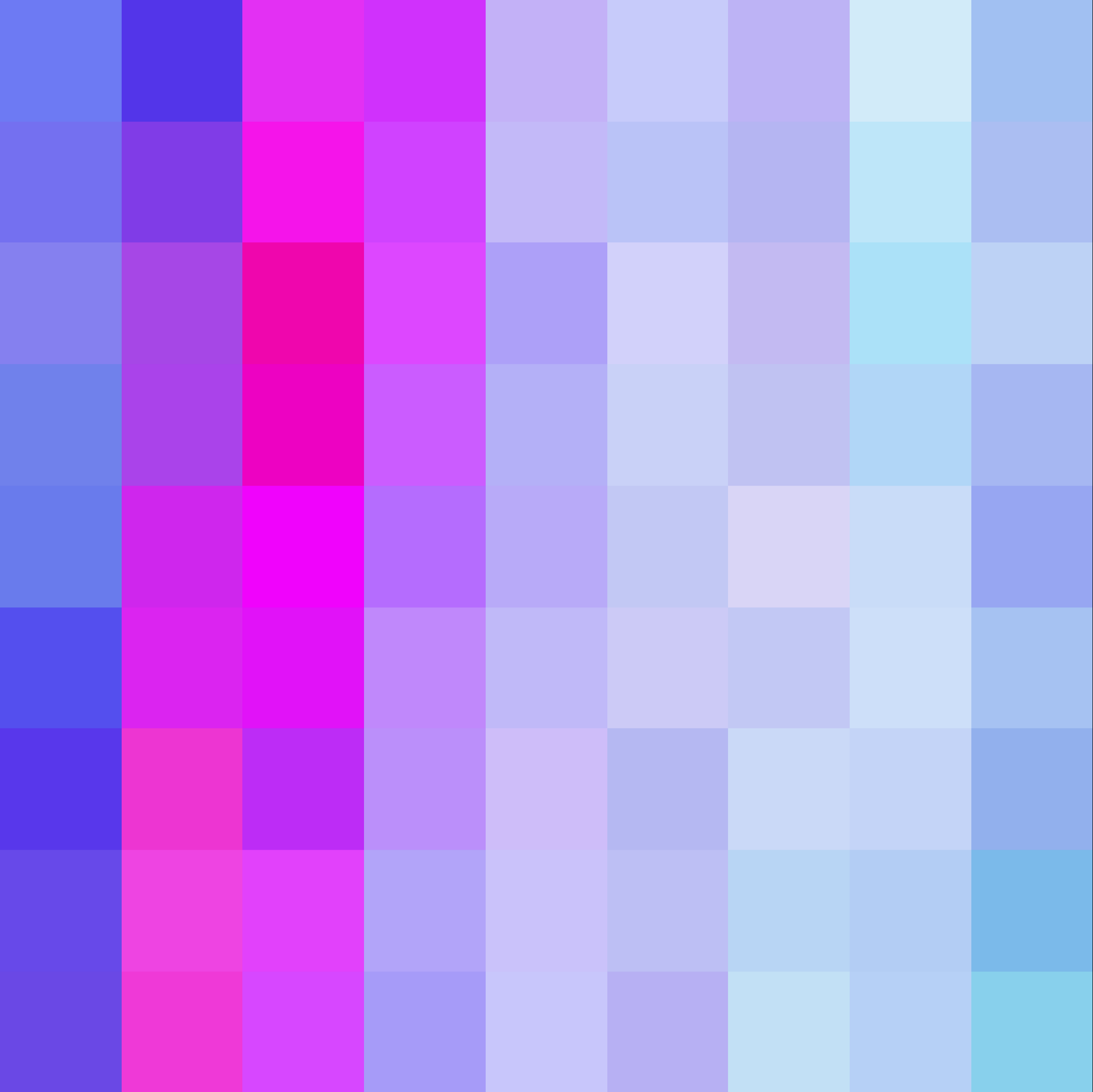
The gradient in this 5 by 5 pixel grid is mostly green, and it also has a bit of magenta, and a little bit of lime in it.

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

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

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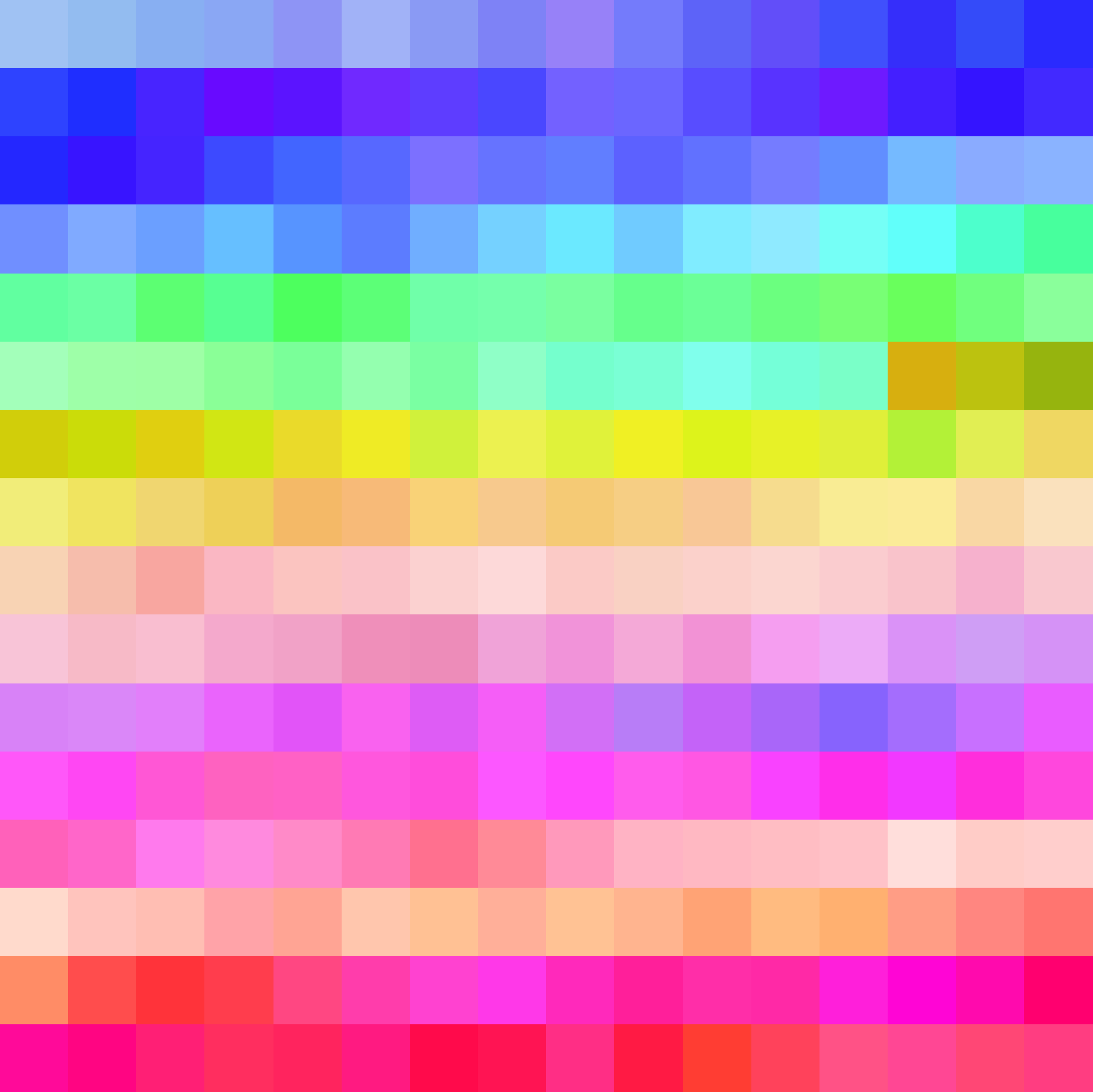
There's a very, very colourful pixel gradient in this 14 by 14 grid. It is mostly magenta, and it also has some green, some indigo, some blue, a bit of purple, a little bit of rose, a little bit of yellow, a little bit of violet, and a little bit of lime in it.

There's a pixel gradient in this 6 by 6 grid. It is mostly green, and it also has quite some magenta, some rose, and some cyan in it.
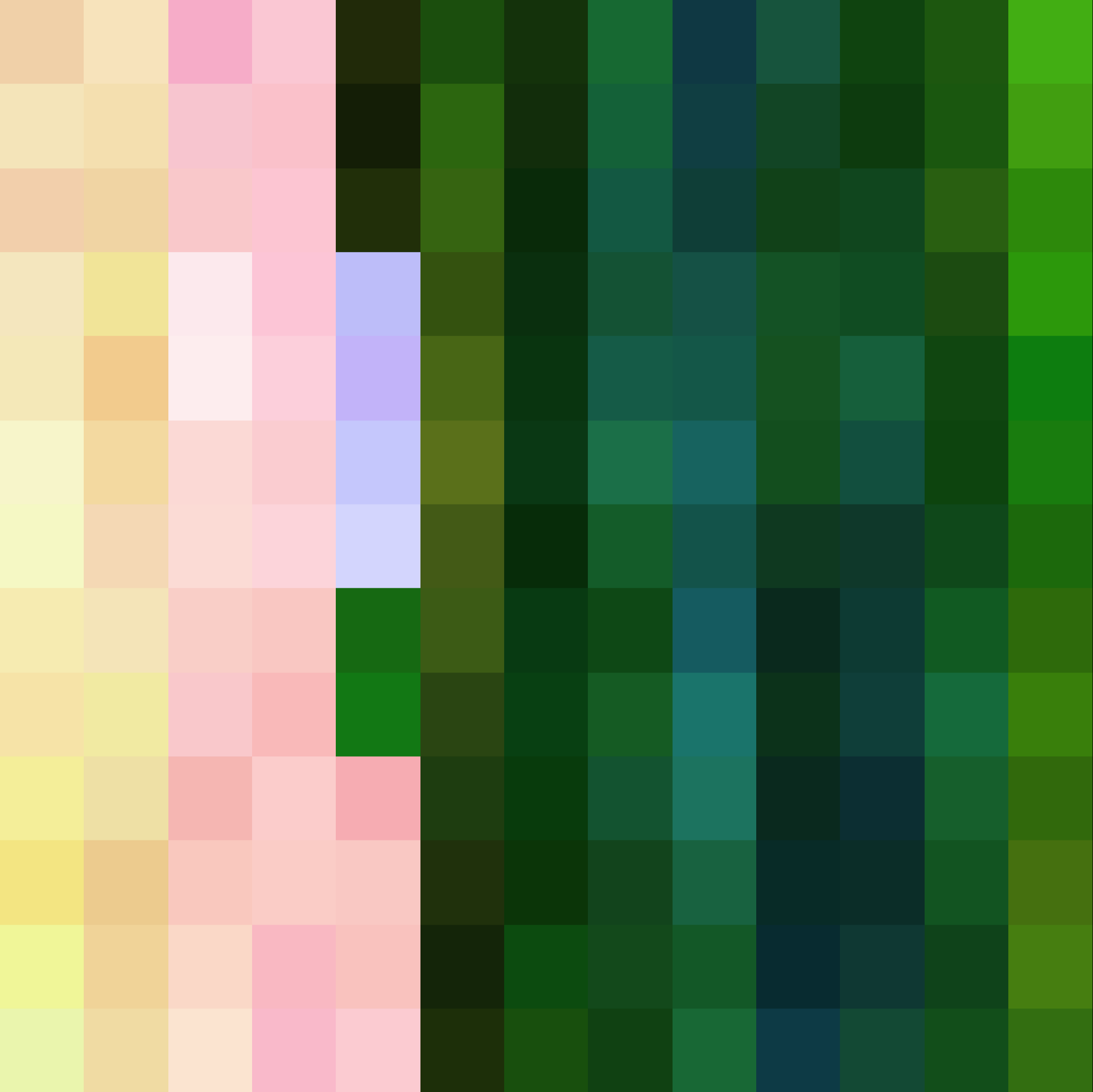
This very, very colourful pixel gradient—it is 13 cells wide, 13 cells high—is mostly green, but it also has some red, some cyan, a bit of orange, a bit of yellow, a tiny bit of blue, a tiny bit of lime, and a tiny bit of indigo in it.

Here's a 16 by 16 pixelated grid that forms a very, very colourful gradient. It is mostly red, but it also has some blue, some green, a bit of yellow, a bit of orange, a bit of indigo, a tiny bit of cyan, a tiny bit of violet, and a tiny bit of lime in it.

Here's a 9 by 9 pixelated grid that forms a colourful gradient. It is mostly magenta, but it also has quite some rose, quite some red, some purple, and a tiny bit of violet 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 some magenta, some red, some indigo, a bit of cyan, a bit of purple, a bit of green, a bit of rose, a little bit of violet, and a little bit of orange in it.
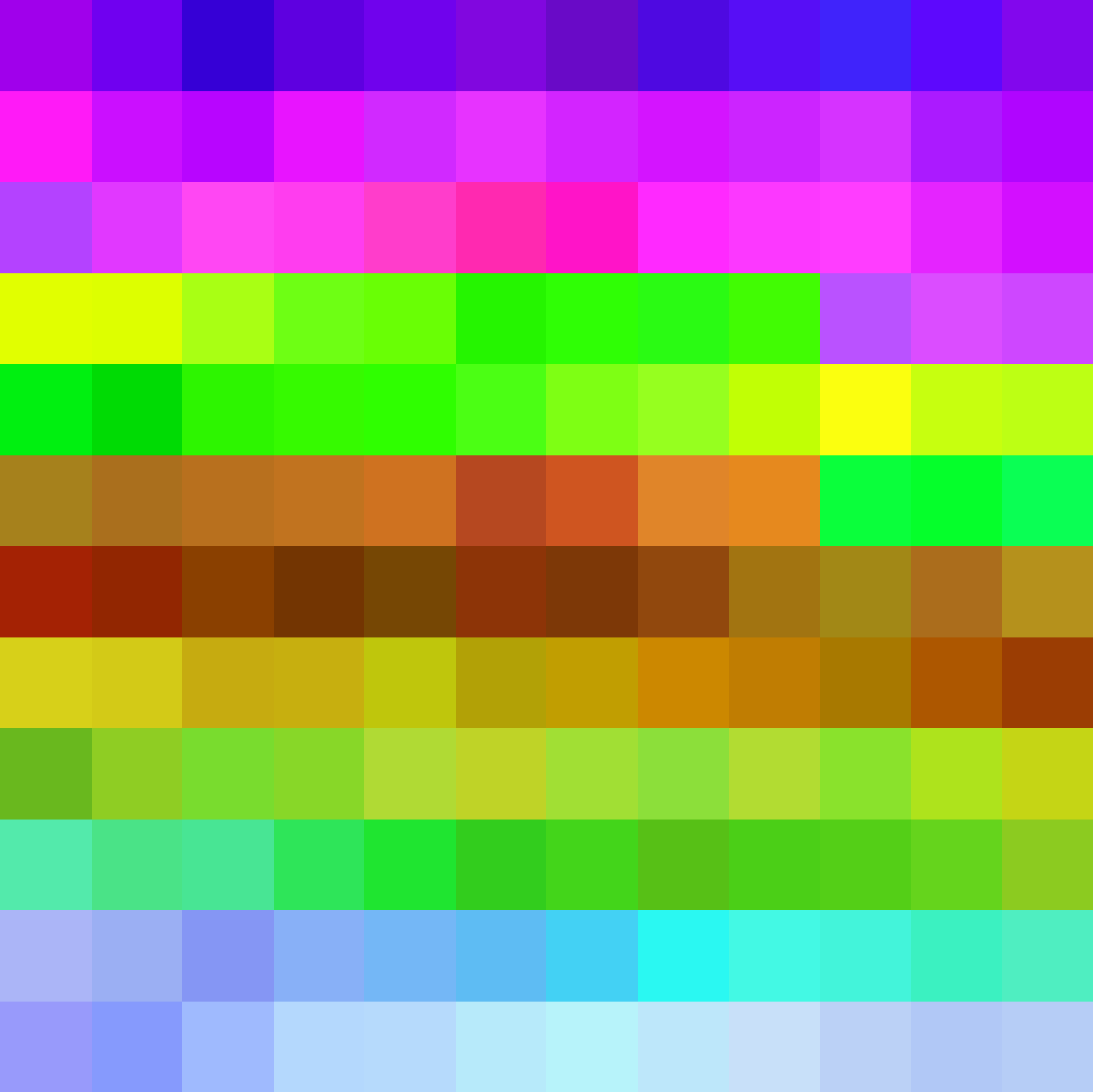
This very, very colourful pixel gradient—it is 12 cells wide, 12 cells high—is mostly green, and it also has some orange, some purple, some blue, a bit of yellow, a bit of magenta, a little bit of lime, a little bit of cyan, a little bit of violet, a little bit of indigo, and a tiny bit of red in it.
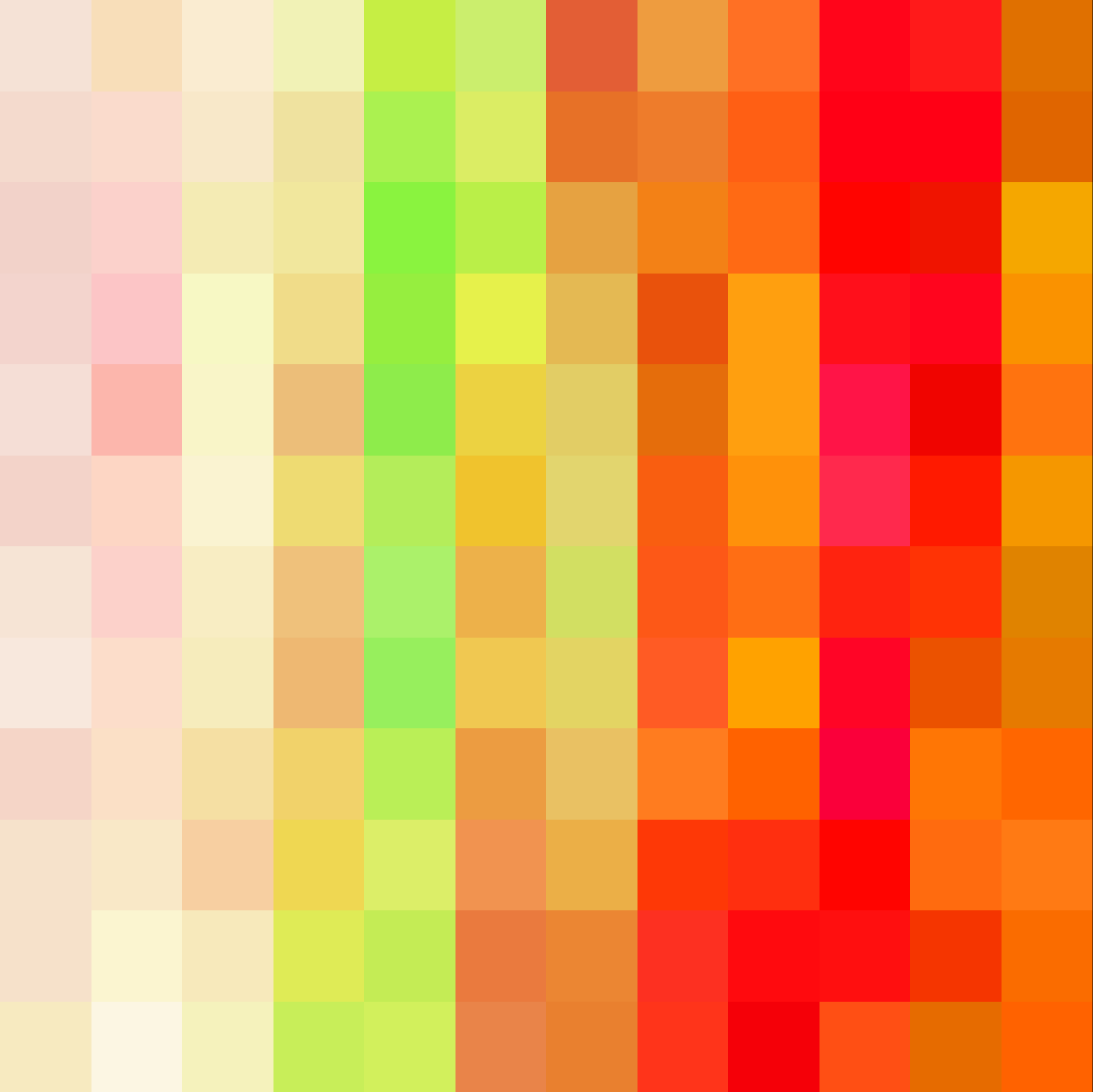
This colourful gradient, generated in this 12 by 12 pixel grid, is mostly orange, but it also has quite some red, some yellow, a little bit of green, and a little bit of lime in it.
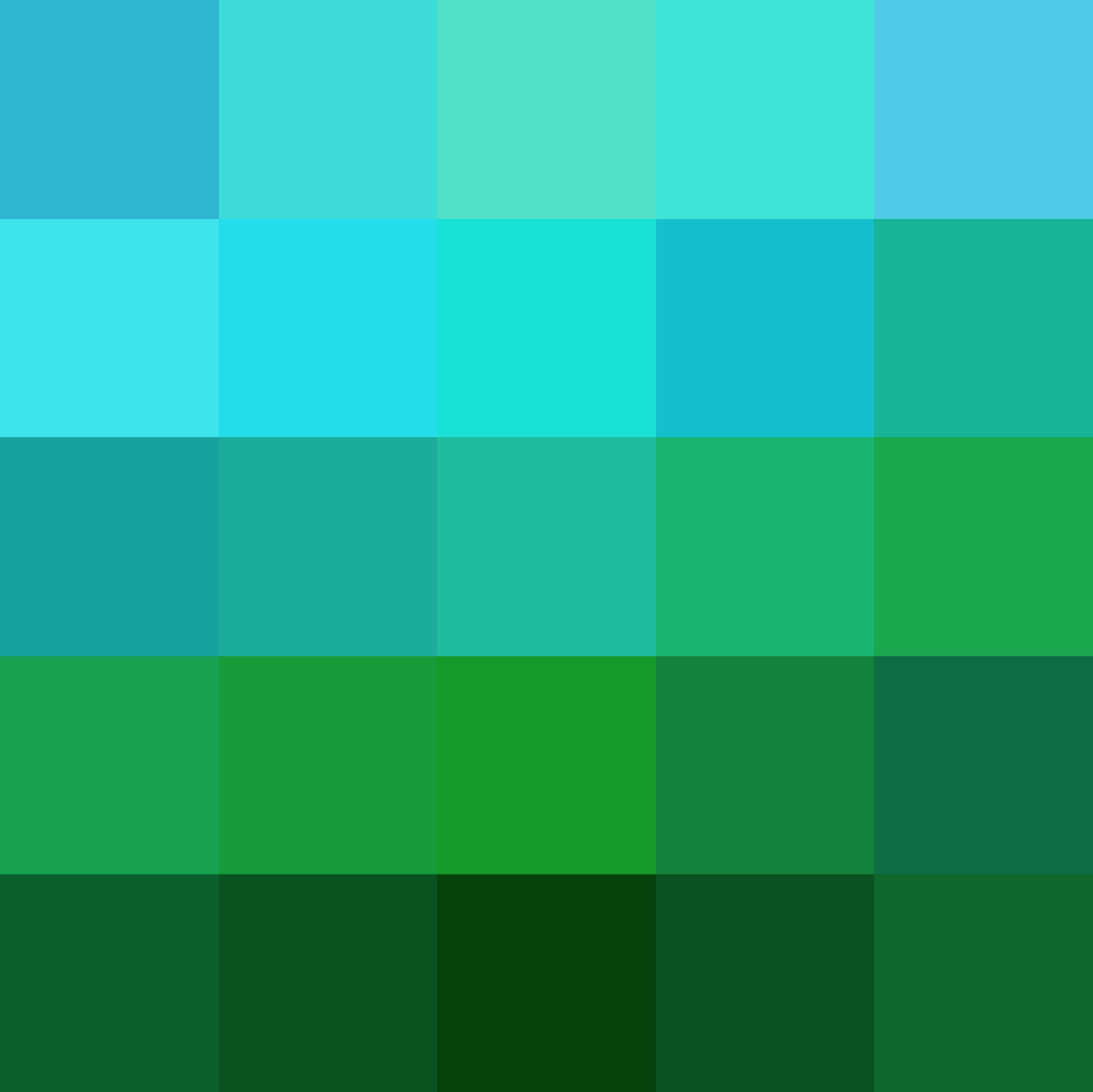
This two tone gradient, generated in this 5 by 5 pixel grid, is mostly cyan, but it also has a lot of green in it.
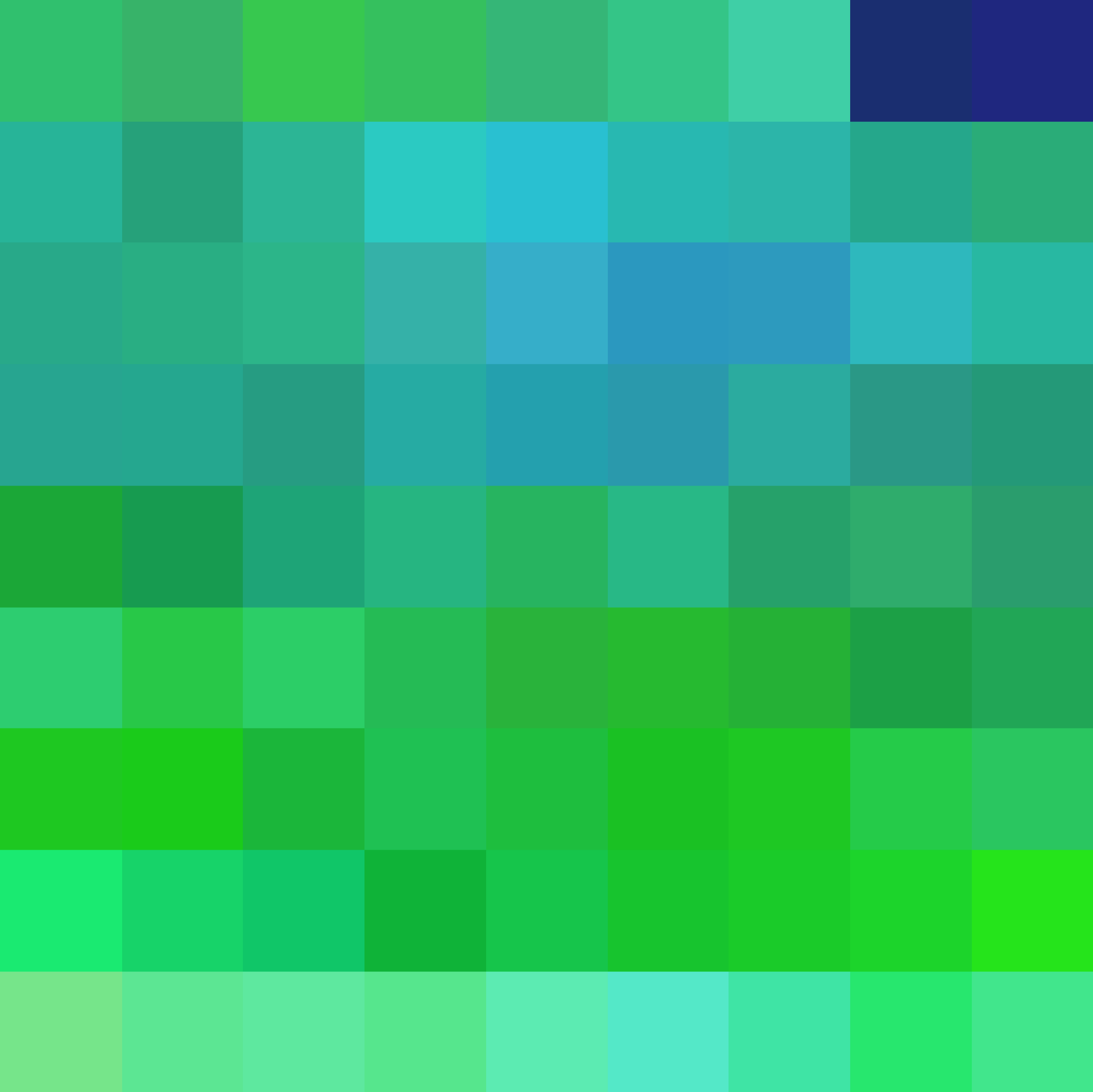
There's a very, very colourful pixel gradient in this 14 by 14 grid. It is mostly green, but it also has quite some yellow, a bit of magenta, a bit of red, a bit of orange, a little bit of lime, a little bit of rose, a little bit of indigo, a tiny bit of cyan, a tiny bit of blue, and a tiny bit of violet in it.
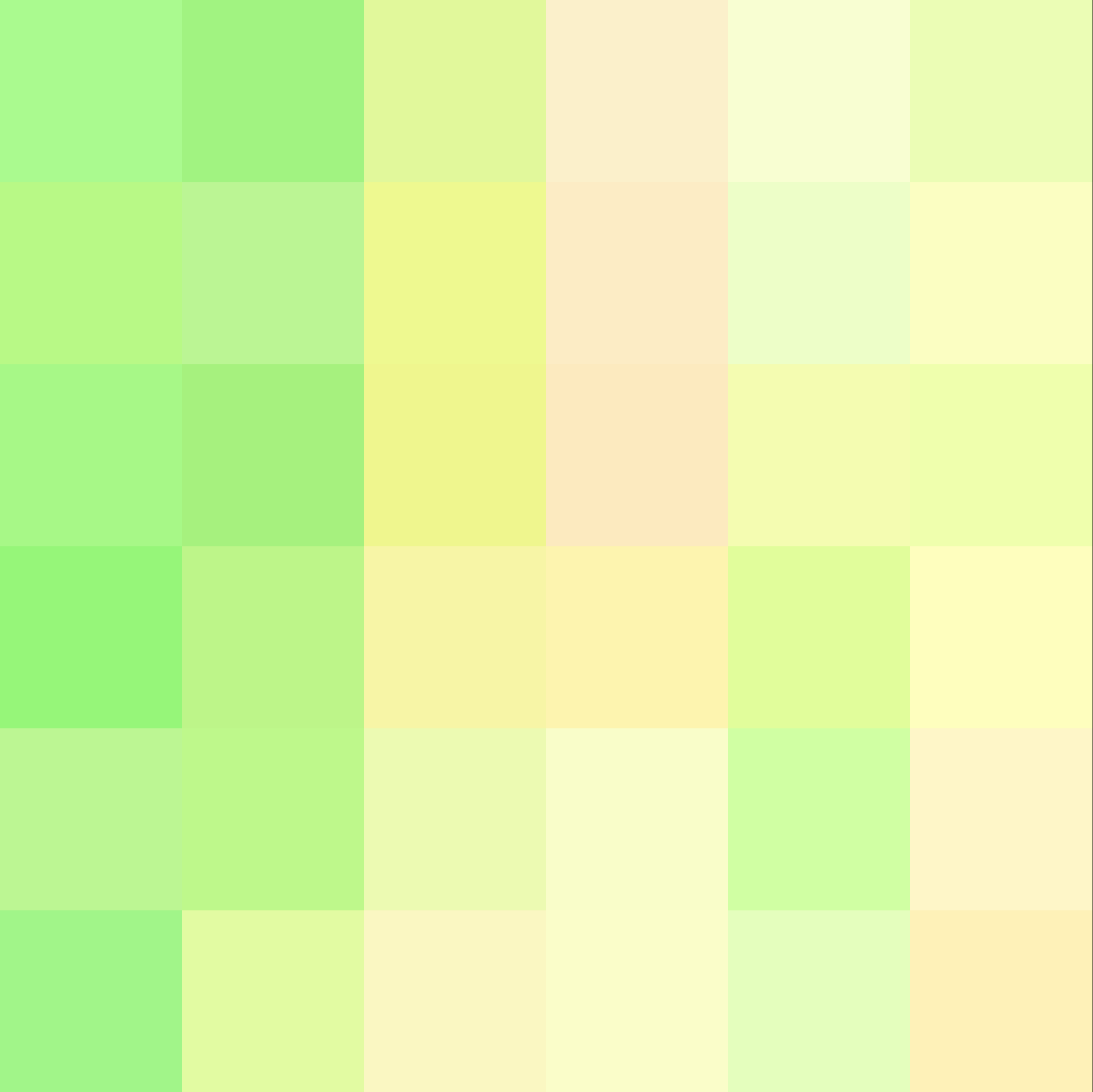
There's a pixel gradient in this 6 by 6 grid. It is mostly yellow, and it also has quite some green, some lime, and a little bit of orange in it.
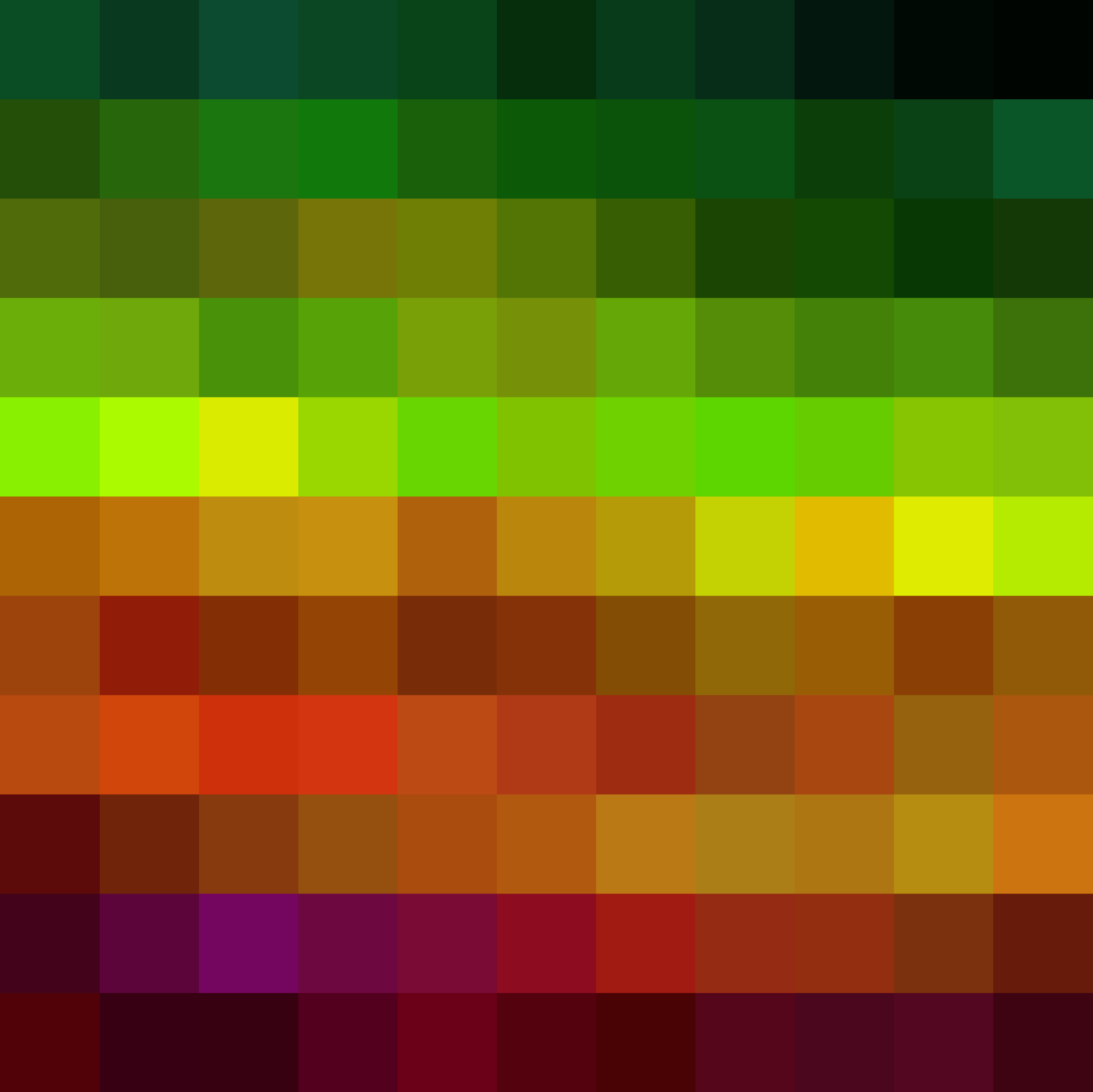
The colourful gradient in this 11 by 11 pixel grid is mostly green, but it also has quite some orange, quite some red, a bit of lime, and a bit of yellow in it.

The gradient in this 9 by 9 pixel grid is mostly green, and it also has quite some cyan, and a little bit of blue in it.
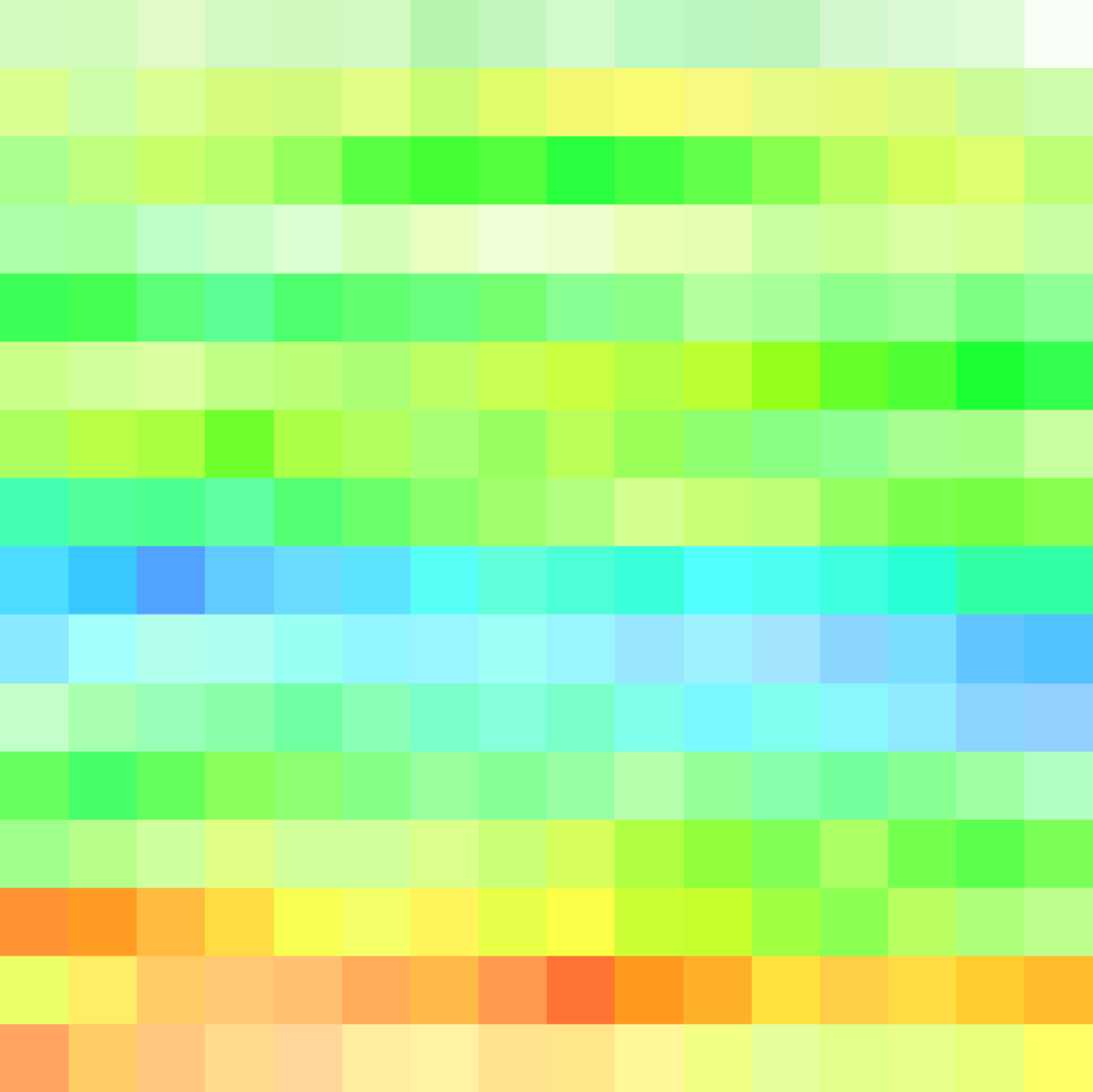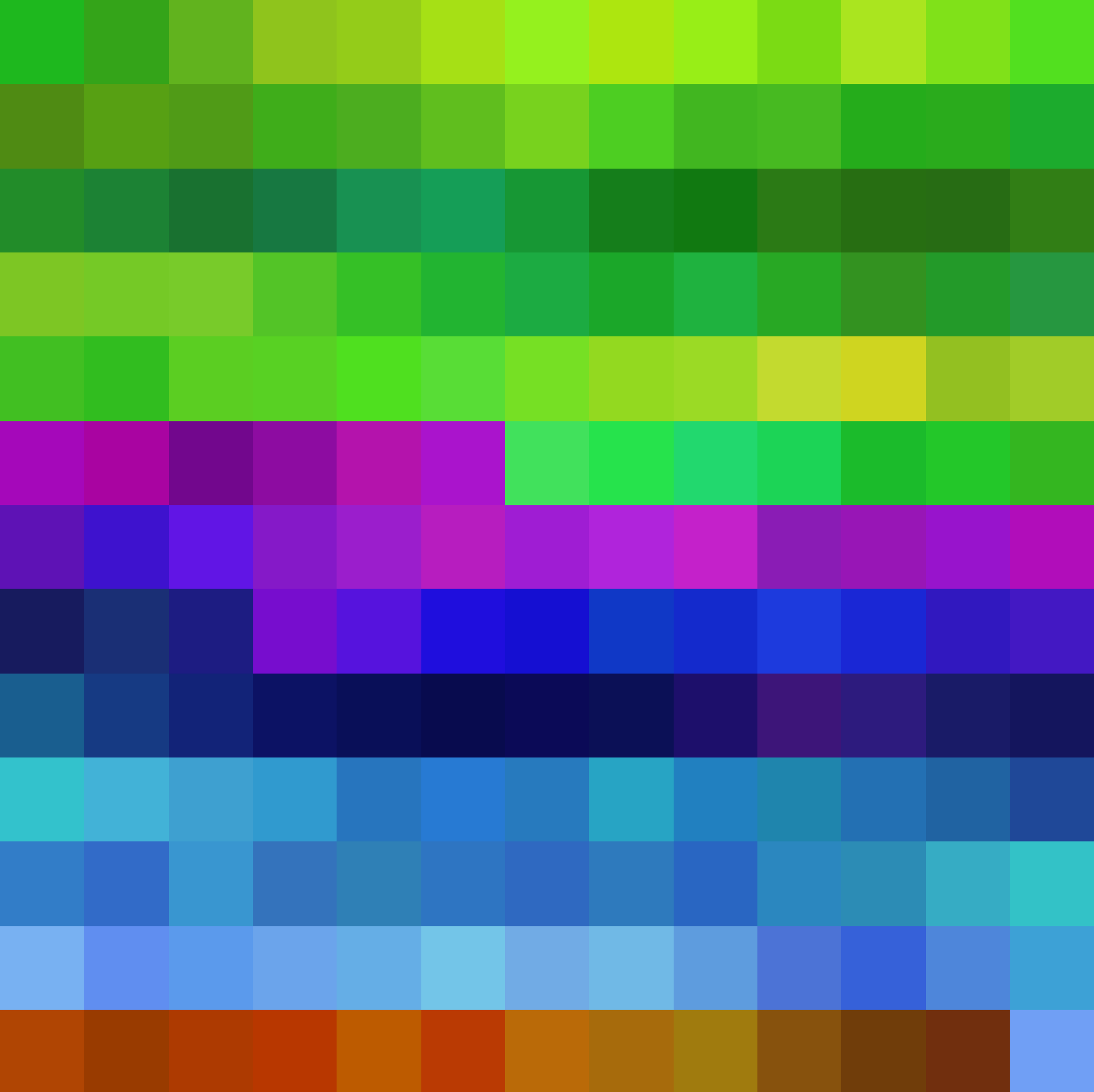
A 16 by 16 grid with coloured squares that form a very colourful gradient. The colours are various shades of mostly green, and it also has a bit of cyan, a bit of yellow, a bit of orange, a bit of lime, and a little bit of blue in it.
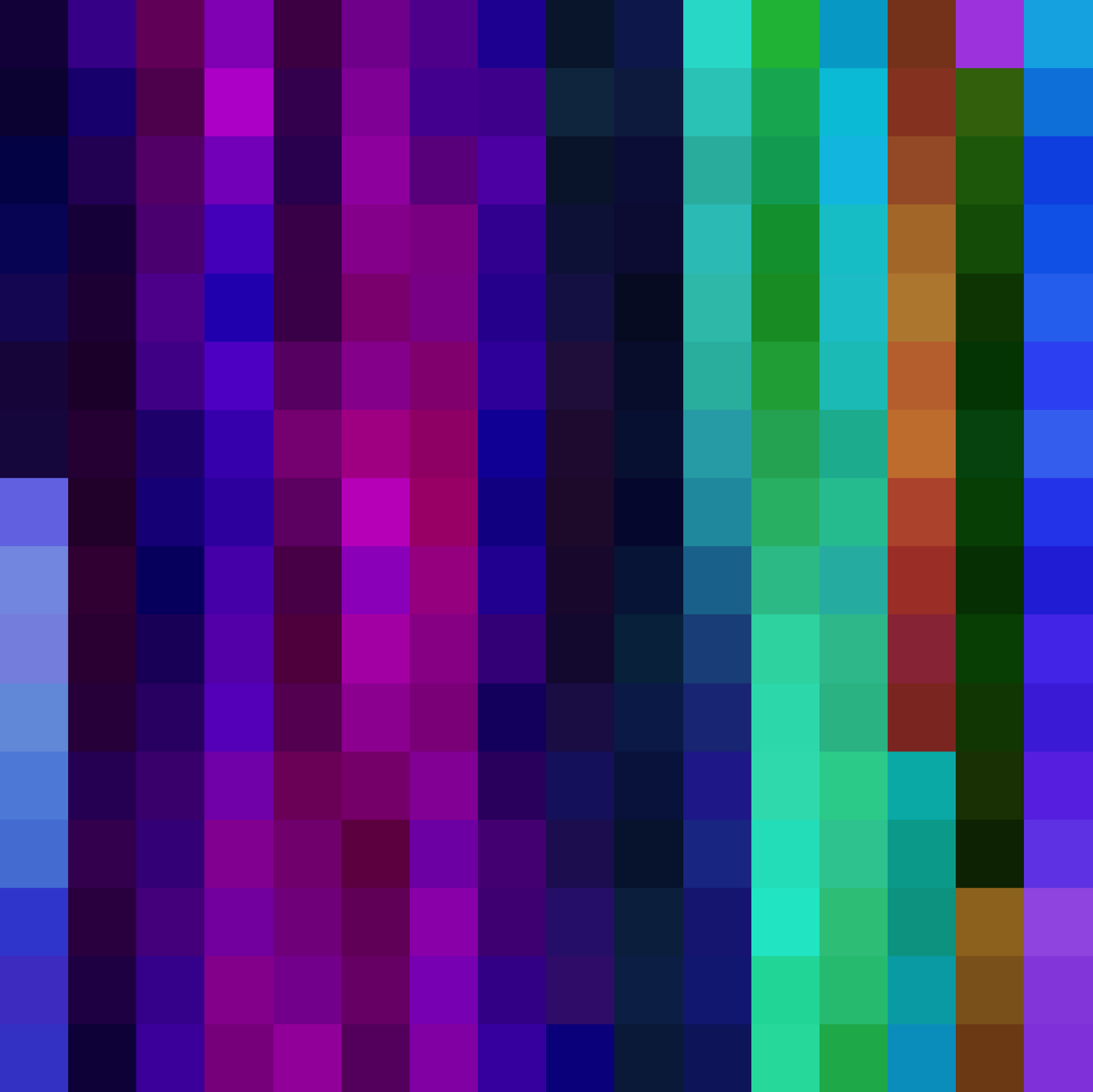
A very, very colourful grid of 256 blocks. It's mostly blue, and it also has some indigo, some magenta, some purple, some green, some violet, a bit of cyan, a little bit of orange, and a tiny bit of red in it.
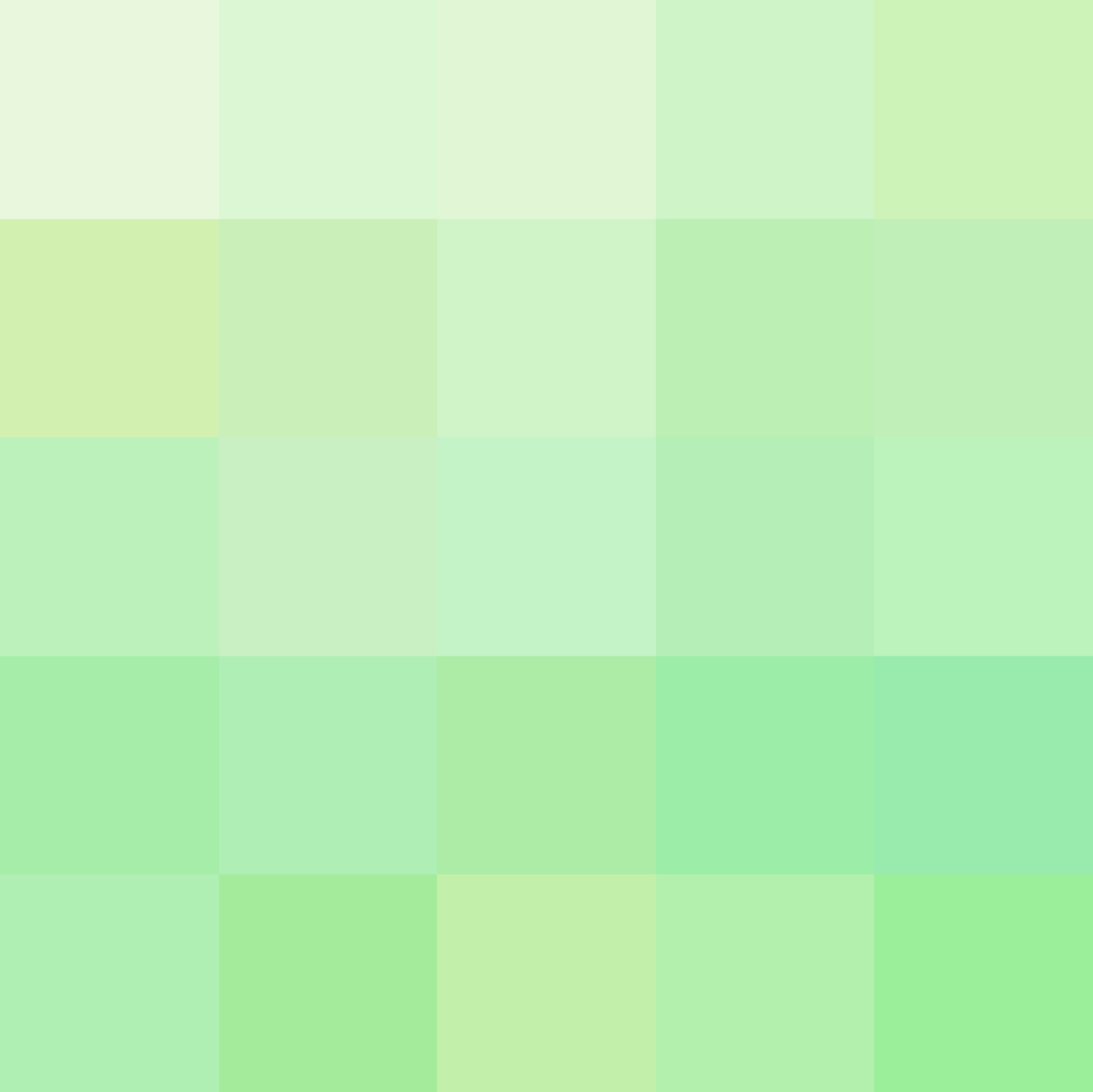
A grid with 225 coloured squares that form a very, very colourful gradient. The colours are various shades of mostly red, but it also has some orange, some rose, some magenta, a little bit of purple, a little bit of yellow, a tiny bit of lime, and a tiny bit of violet in it.

This very, very colourful gradient, generated in this 13 by 13 pixel grid, is mostly green, and it also has quite some blue, a bit of orange, a little bit of purple, a little bit of indigo, a little bit of lime, a little bit of magenta, a tiny bit of cyan, a tiny bit of violet, and a tiny bit of yellow in it.
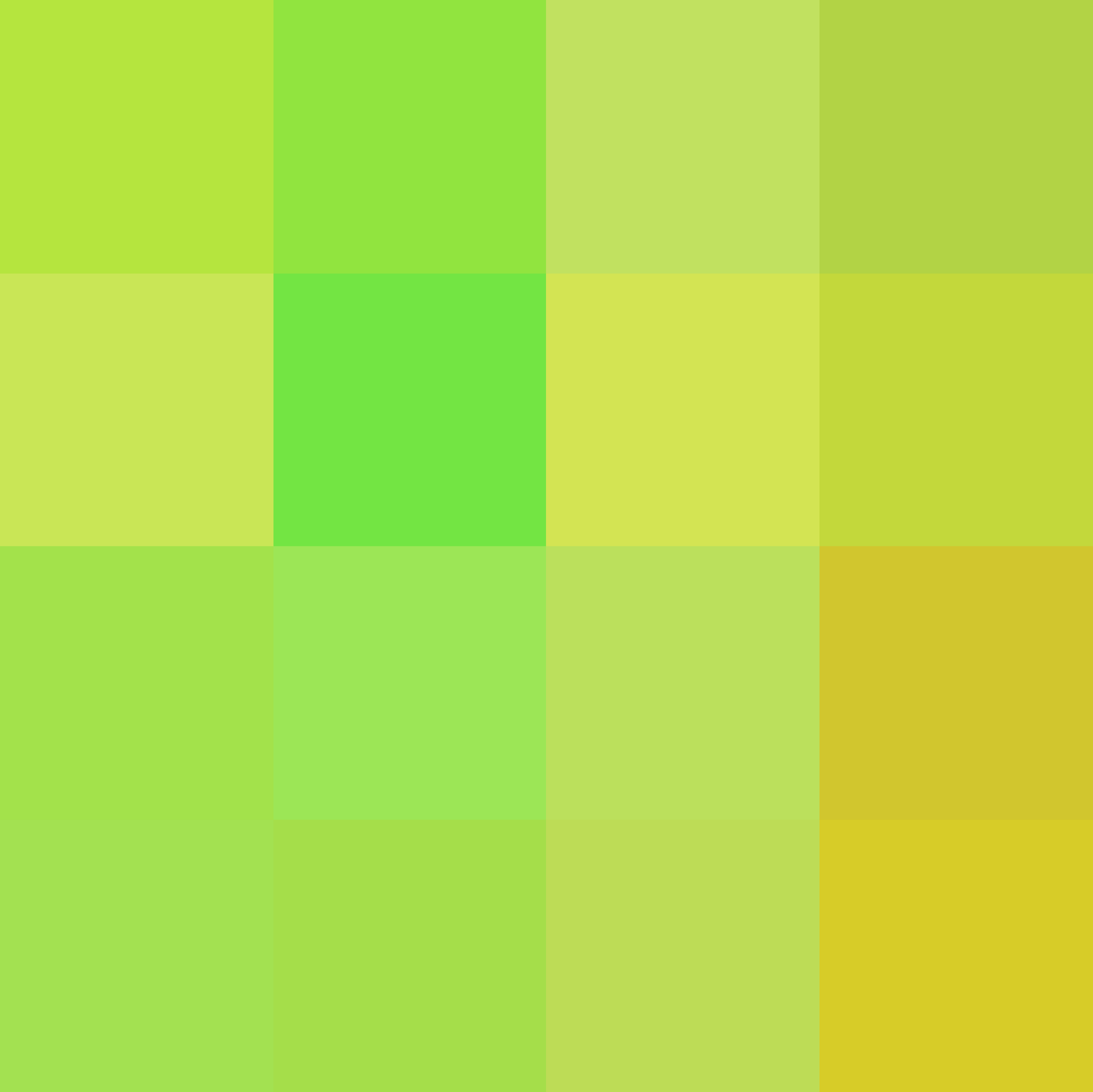
The cells in this 4 by 4 pixel grid form a gradient. It is mostly lime, and it also has quite some green, and quite some yellow in it.

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

A 10 by 10 grid with coloured squares that form a gradient. The colours are various shades of mostly green, and it also has quite some yellow, some lime, and a 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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