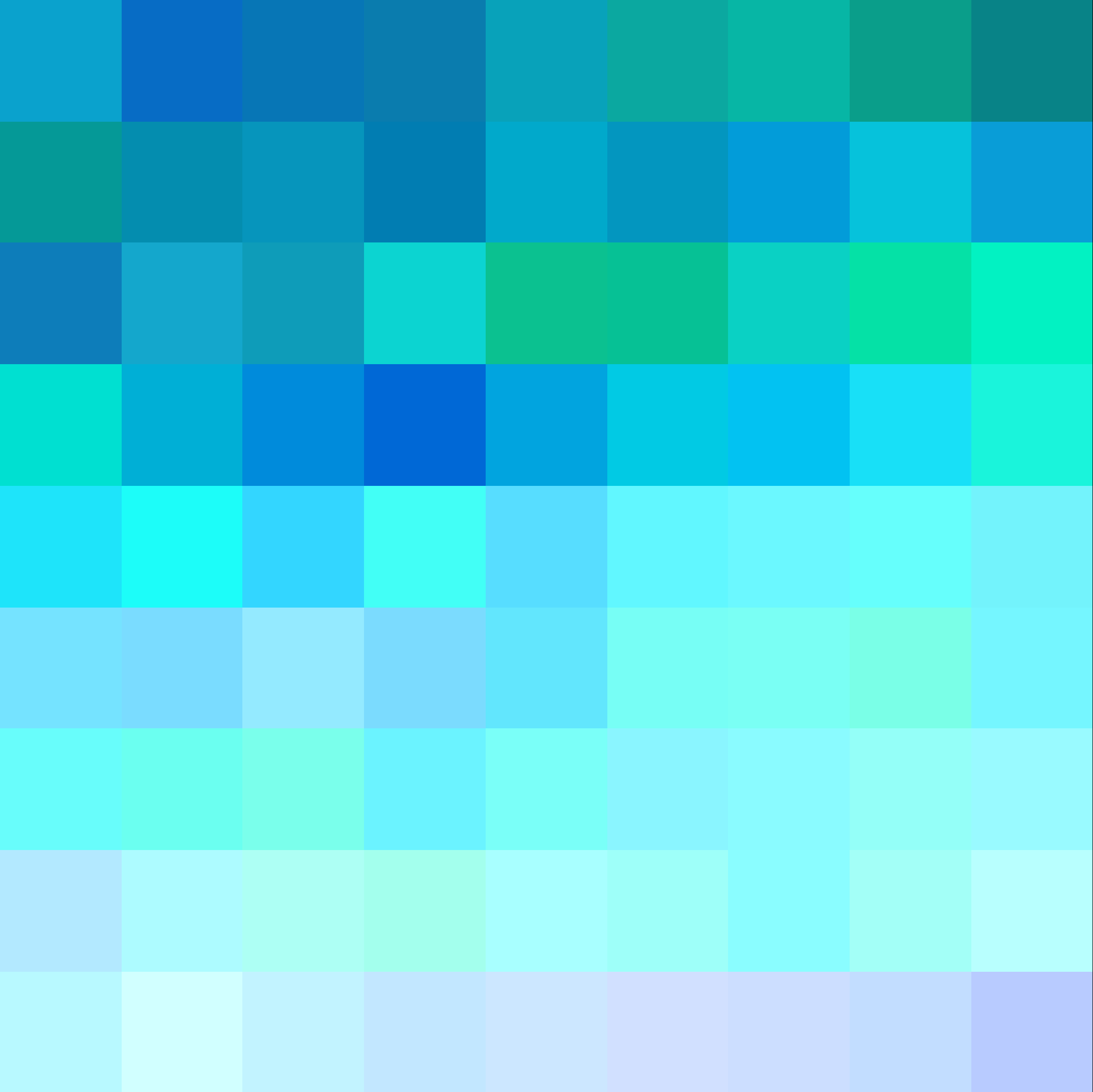# 100 random pixel gradients

Vasilis van Gemert – 11-04-2023

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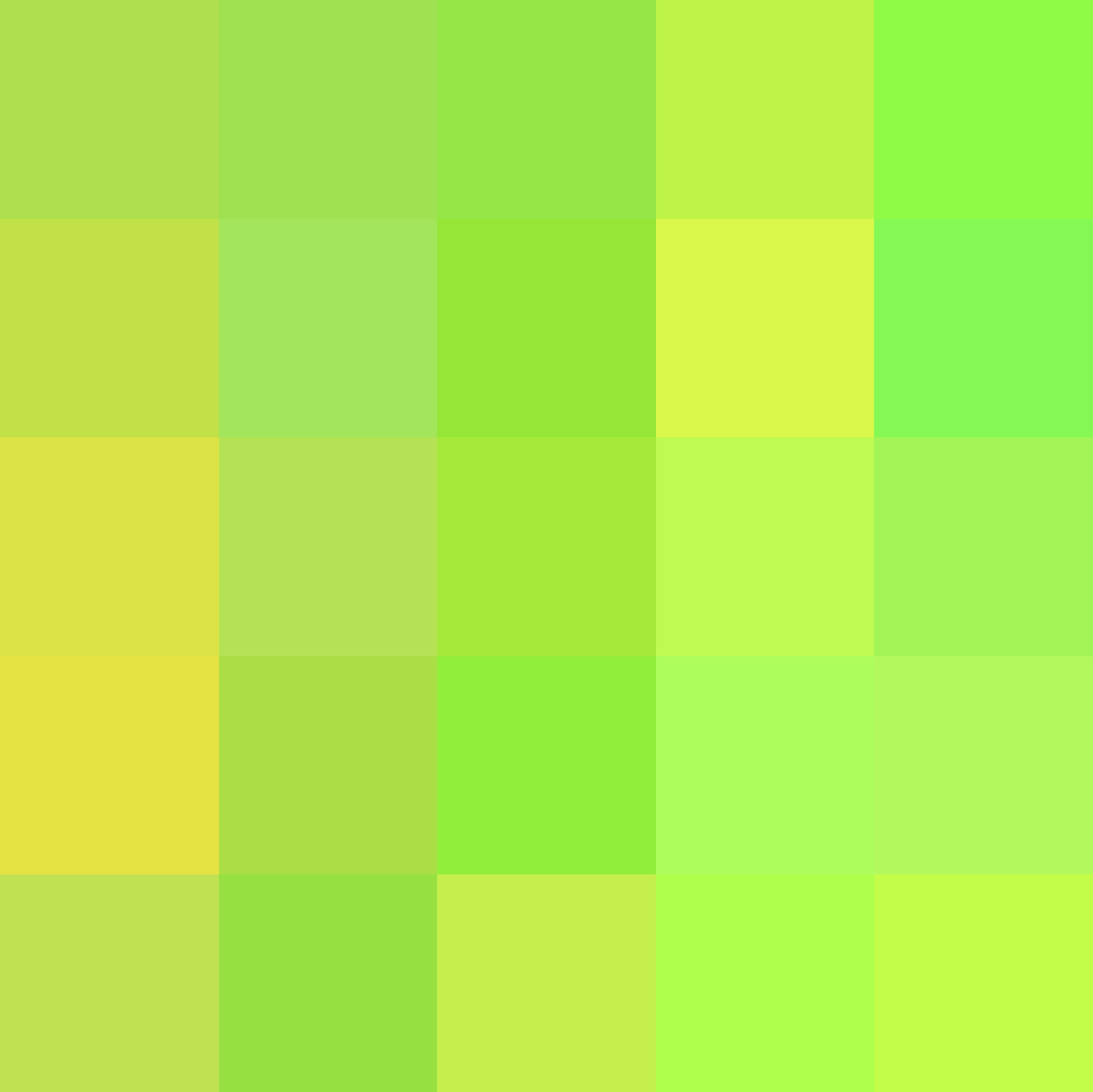
A 6 by 6 grid with coloured squares that form a two tone gradient. The colours are various shades of mostly red, but it also has some orange in it.
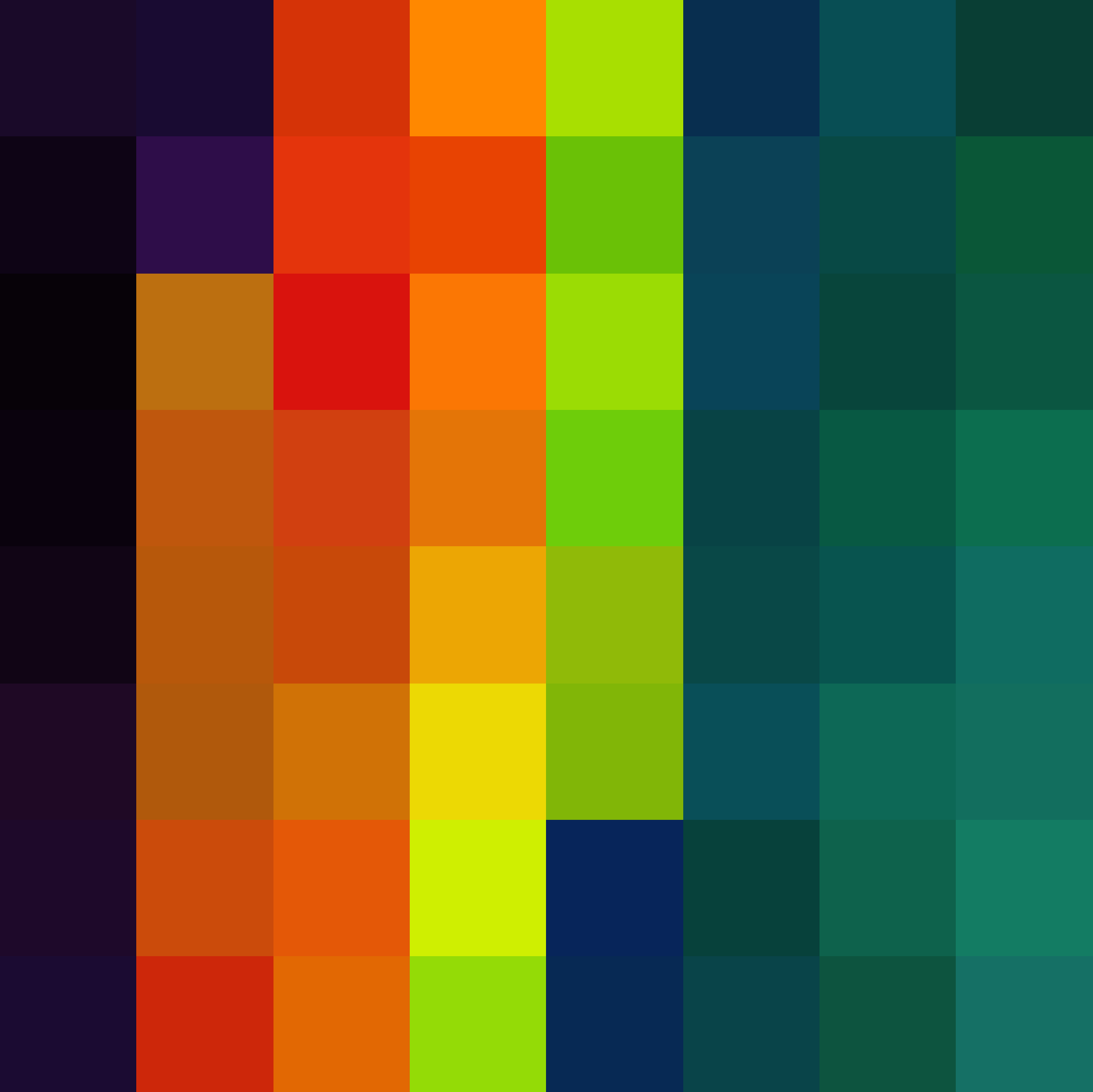
This very, very colourful gradient, generated in this 11 by 11 pixel grid, is mostly magenta, and it also has quite some cyan, some rose, some blue, a tiny bit of violet, a tiny bit of indigo, a tiny bit of red, a tiny bit of purple, and a tiny bit of green in it.

A grid with 100 coloured squares that form a very colourful gradient. The colours are various shades of mostly magenta, and it also has quite some purple, some violet, a bit of indigo, a little bit of rose, and a tiny bit of blue in it.

A 5 by 5 grid with coloured squares that form a gradient. The colours are various shades of mostly green, but it also has quite some lime, and some yellow in it.

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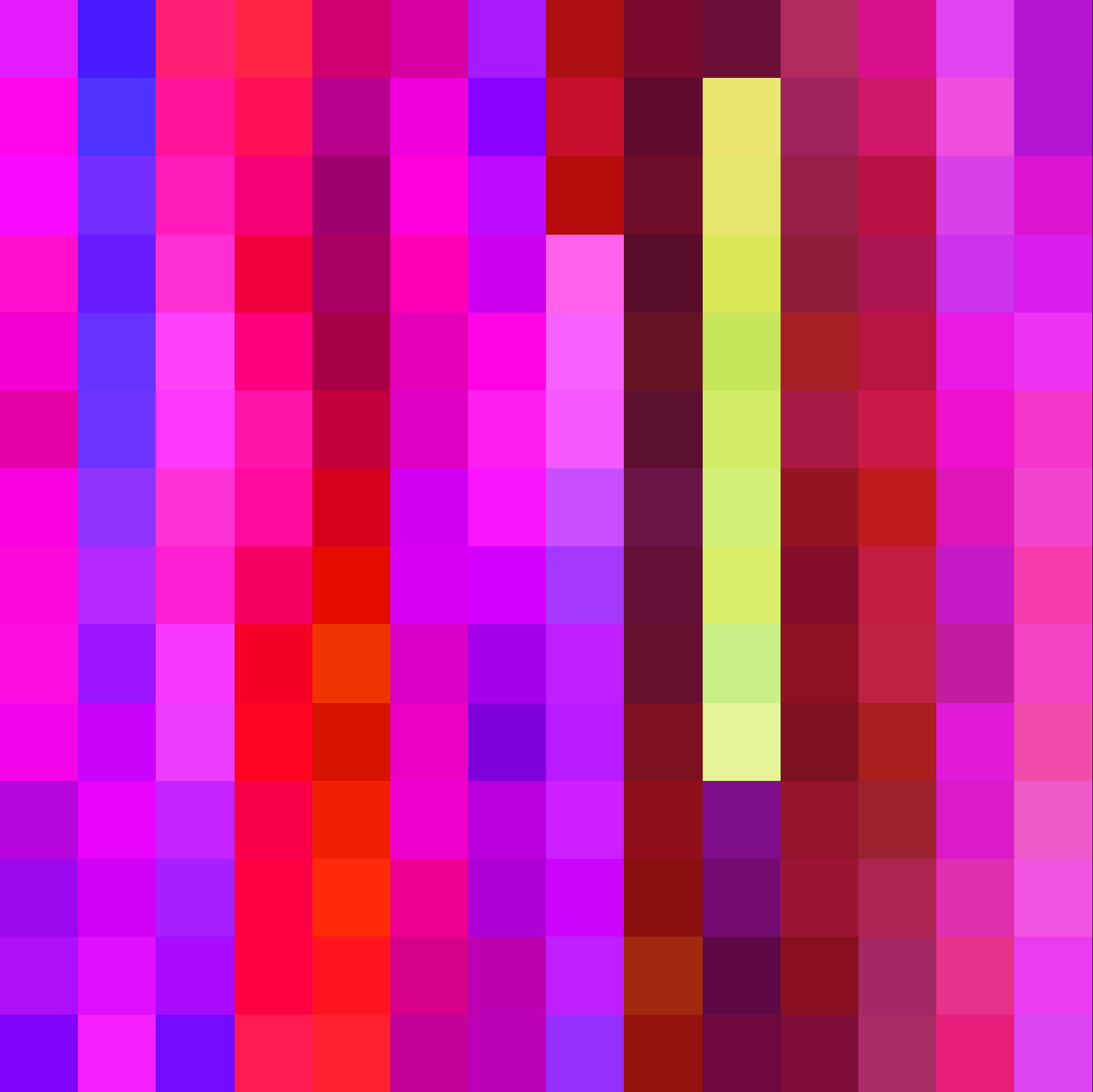
This very, very colourful gradient, generated in this 13 by 13 pixel grid, is mostly yellow, and it also has some green, some magenta, some indigo, some lime, a bit of purple, a bit of violet, a little bit of orange, a tiny bit of red, and a tiny bit of blue in it.
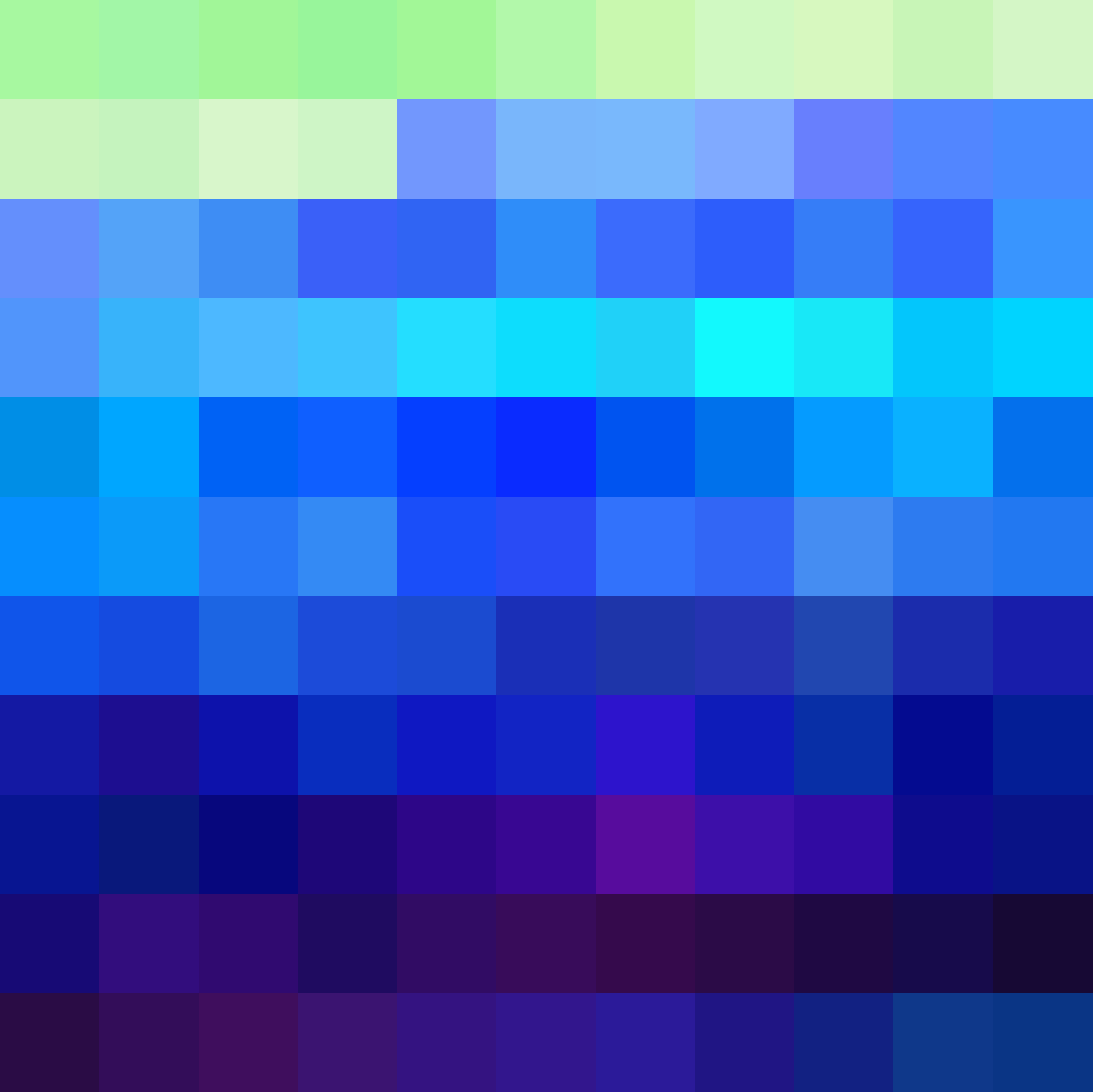
This very colourful pixel gradient—it is 8 cells wide, 8 cells high—is mostly magenta, but it also has quite some purple, quite some rose, some red, a little bit of violet, and a tiny bit of indigo in it.

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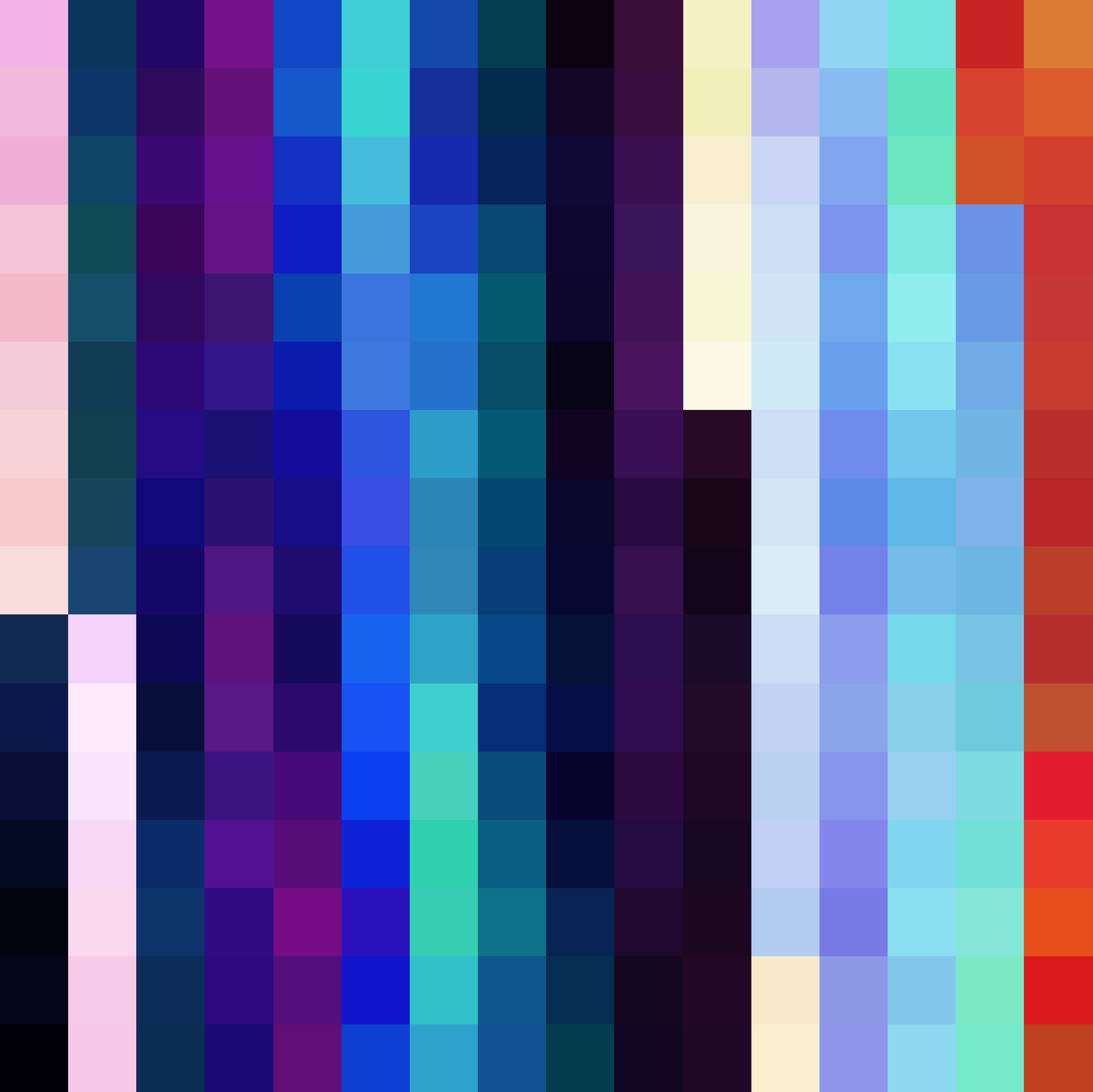
The very, very colourful gradient in this 15 by 15 pixel grid is mostly magenta, but it also has quite some orange, some yellow, some red, some purple, a little bit of cyan, a tiny bit of green, a tiny bit of lime, and a tiny bit of violet in it.

This very colourful pixel gradient—it is 11 cells wide, 11 cells high—is mostly blue, but it also has some indigo, some green, a little bit of cyan, a little bit of violet, and a little bit of purple in it.

The cells in this 14 by 14 pixel grid form a very, very colourful gradient. It is mostly yellow, but it also has some red, some green, some orange, some magenta, a bit of rose, a bit of cyan, and a little bit of lime in it.

A grid with 256 coloured squares that form a very, very colourful gradient. The colours are various shades of mostly blue, but it also has some purple, a bit of indigo, a bit of cyan, a bit of red, a little bit of magenta, a little bit of violet, a little bit of yellow, a tiny bit of orange, a tiny bit of rose, and a tiny bit of green in it.
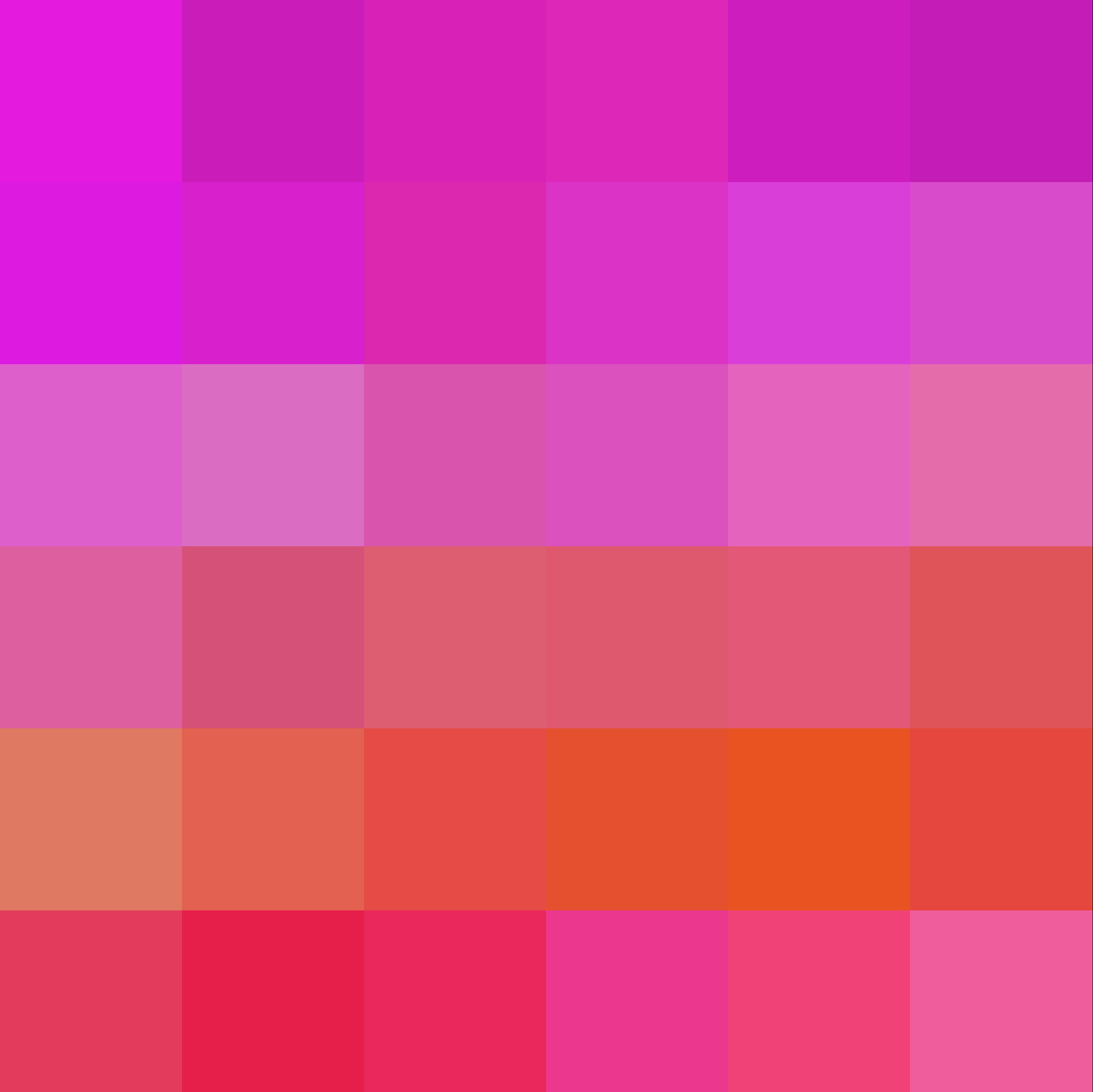
Here's a 13 by 13 pixelated grid that forms a colourful gradient. It is mostly yellow, and it also has quite some red, some green, a bit of orange, and a bit of lime in it.

A grid with 64 coloured squares that form a colourful gradient. The colours are various shades of mostly yellow, and it also has quite some orange, some green, some lime, and a bit of red in it.
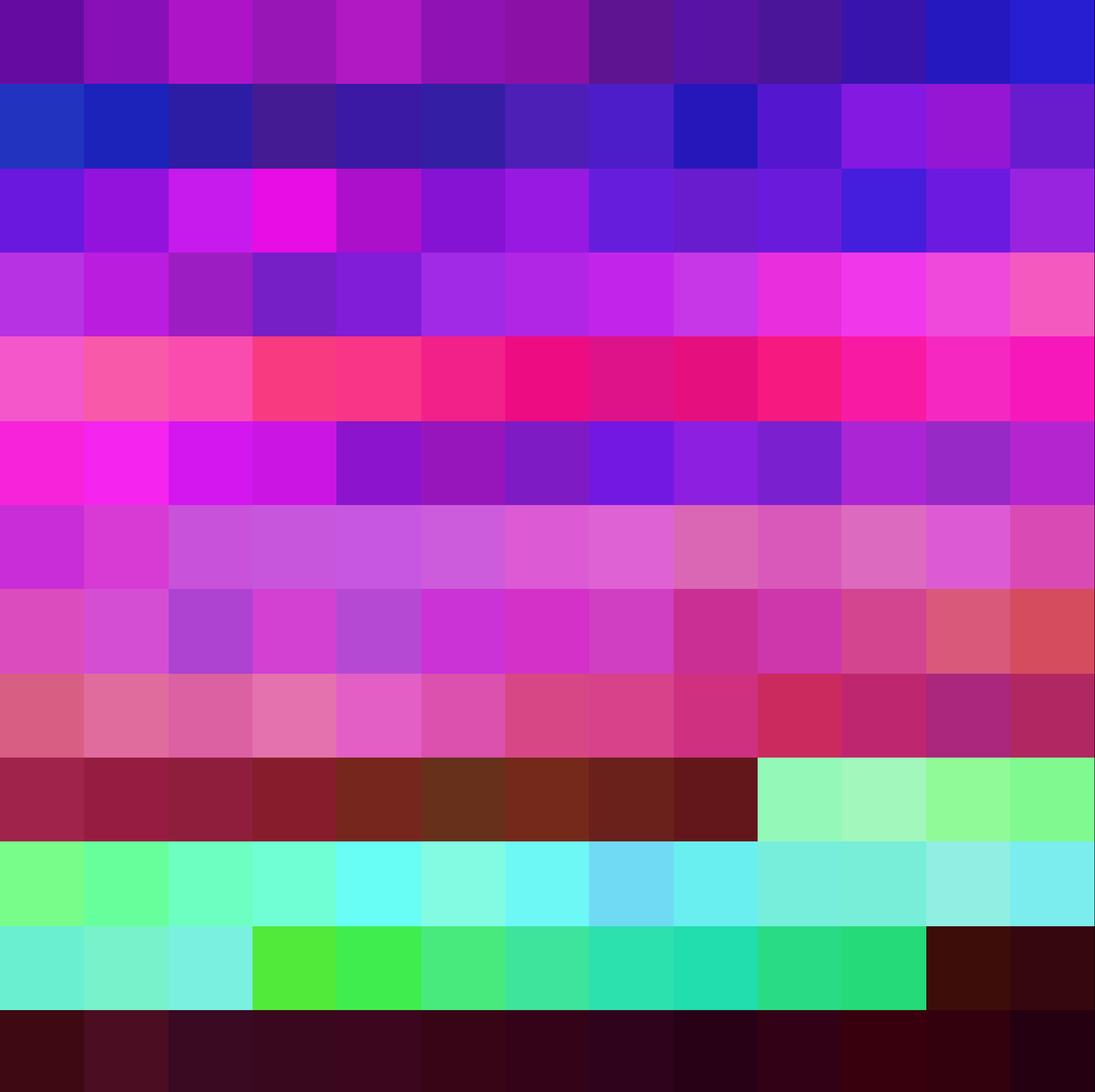
This gradient, generated in this 6 by 6 pixel grid, is mostly magenta, but it also has quite some red, and some rose in it.
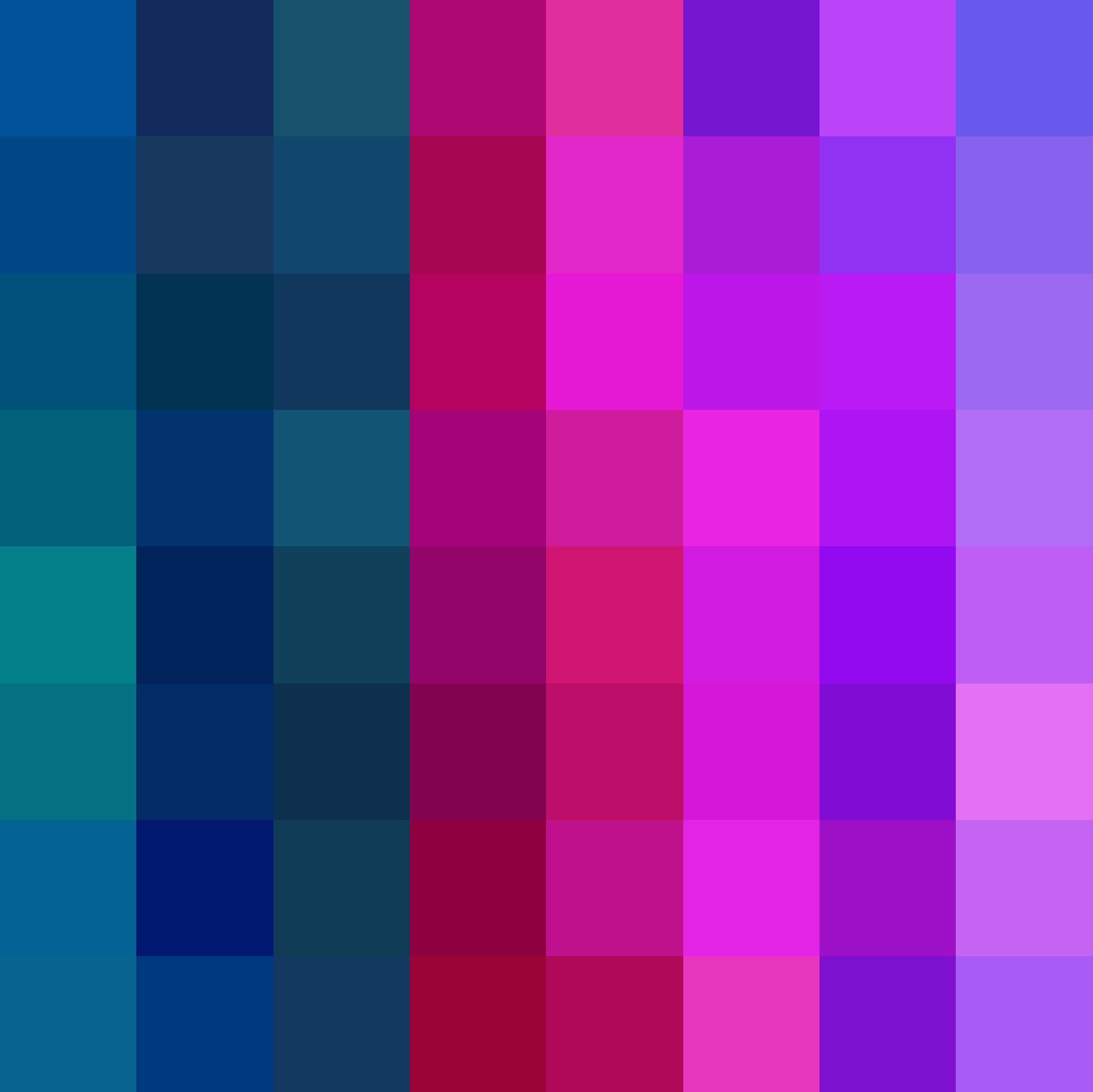
The cells in this 10 by 10 pixel grid form a colourful gradient. It is mostly green, and it also has quite some orange, some yellow, some lime, and a tiny bit of red in it.
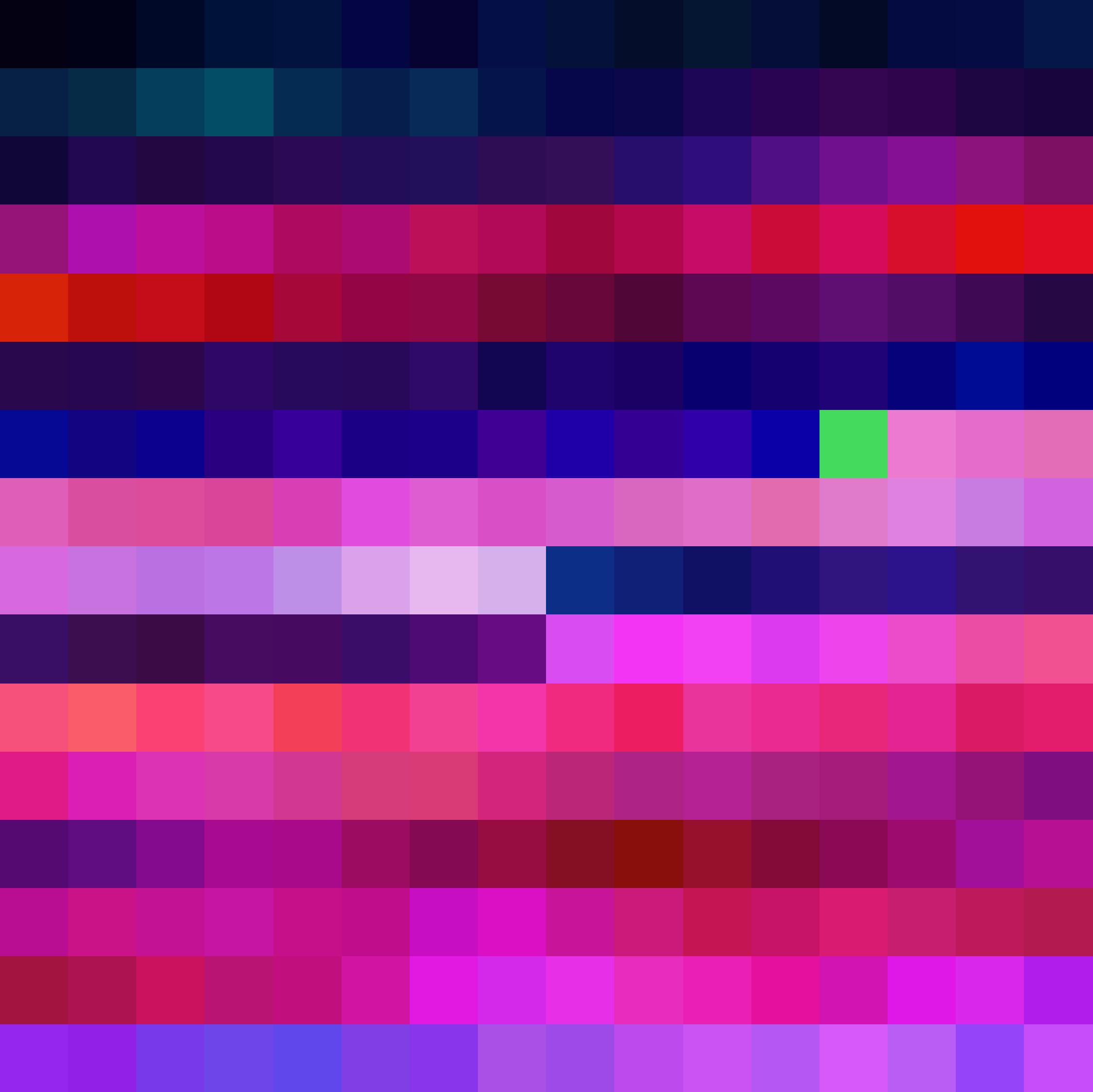
This pixel gradient—it is 5 cells wide, 5 cells high—is mostly red, but it also has quite some rose, a bit of orange, and a little bit of magenta in it.
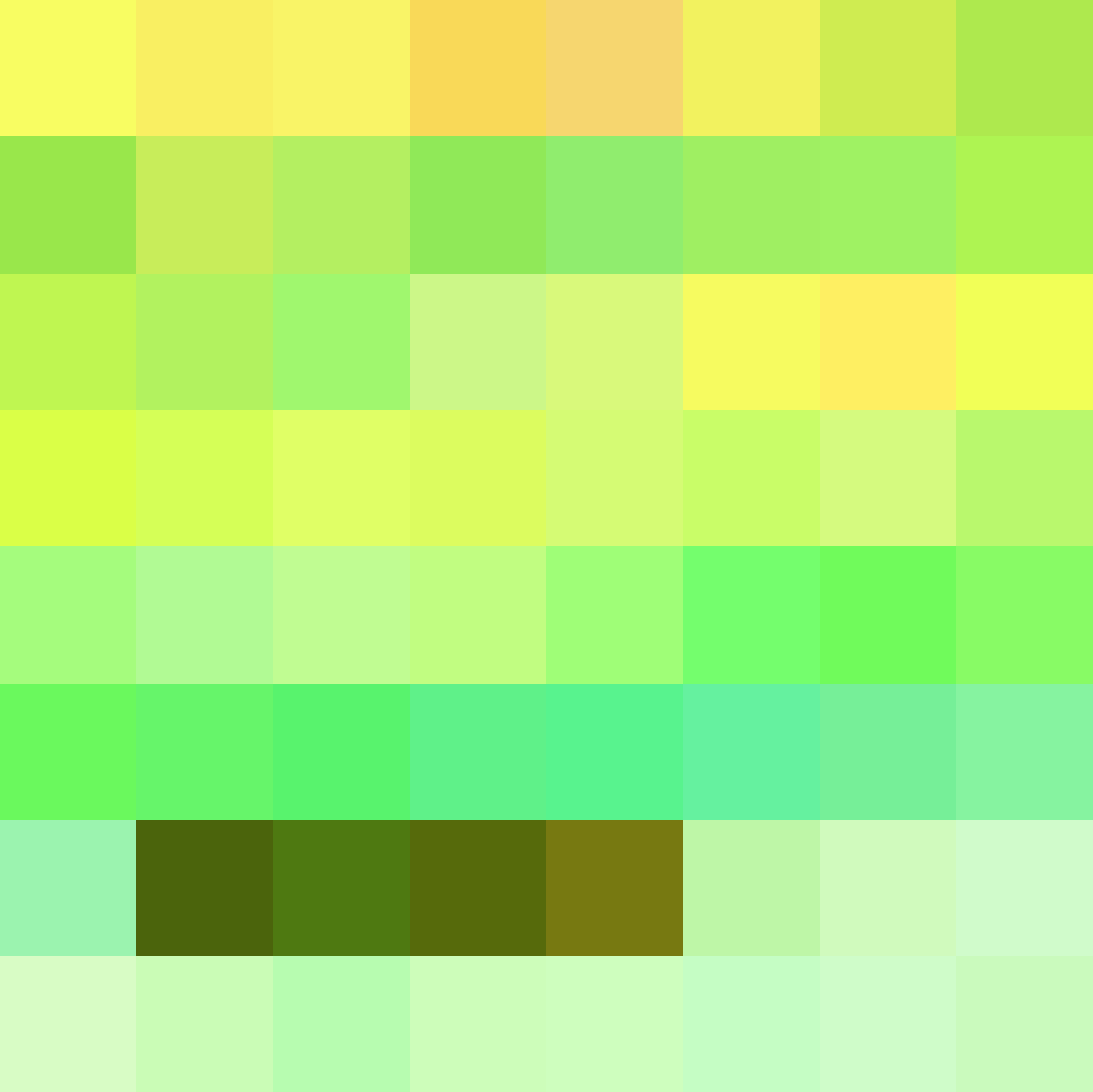
This very, very colourful gradient, generated in this 13 by 13 pixel grid, is mostly magenta, and it also has quite some purple, some rose, some red, a bit of green, a bit of cyan, a bit of indigo, a little bit of violet, a tiny bit of blue, and a tiny bit of orange in it.
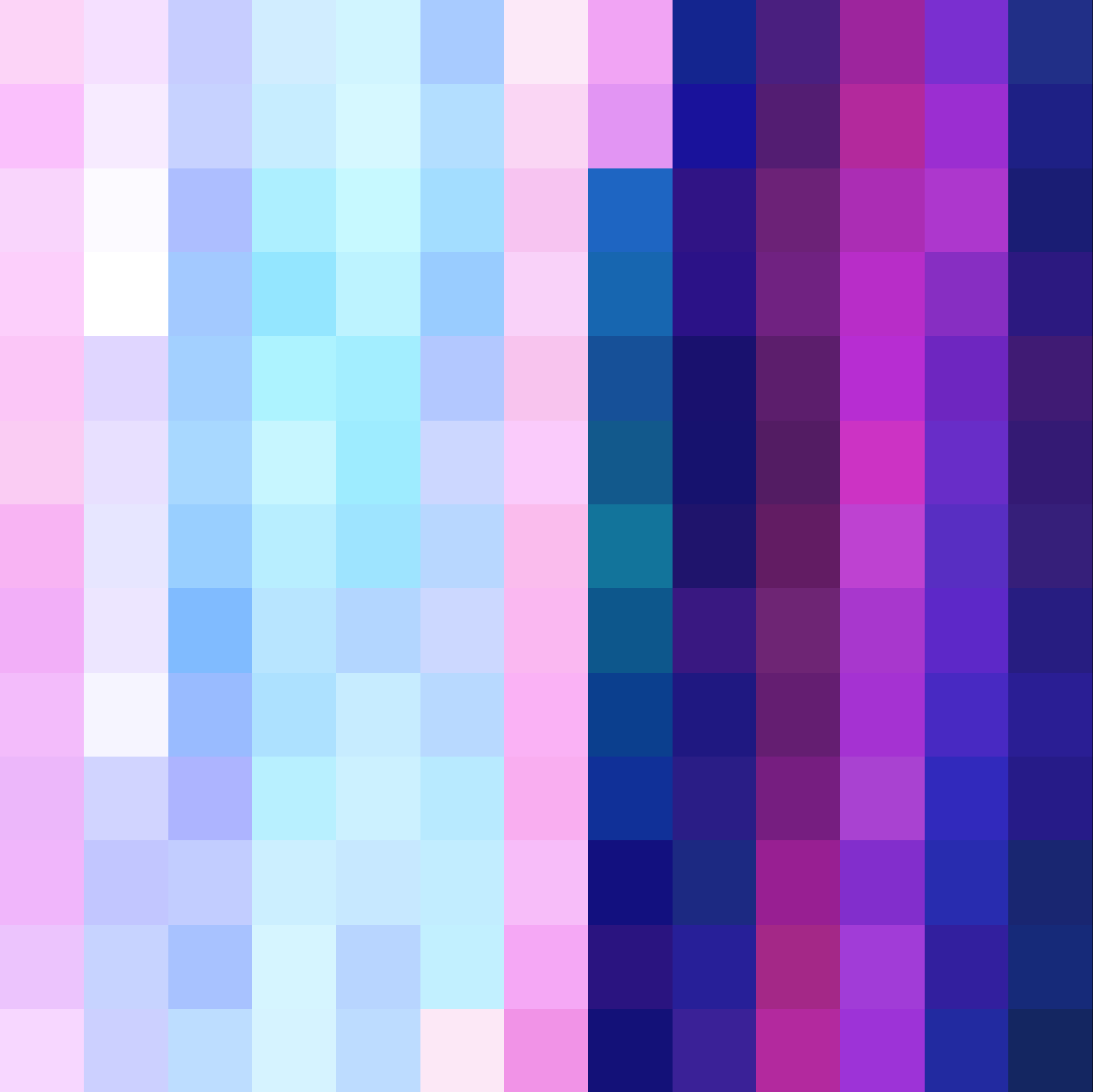
This very colourful pixel gradient—it is 8 cells wide, 8 cells high—is mostly blue, and it also has quite some magenta, some purple, some rose, a little bit of violet, a little bit of cyan, and a little bit of indigo in it.

A very, very colourful grid of 256 blocks. It's mostly magenta, but it also has some rose, some purple, some indigo, some blue, a bit of violet, a little bit of red, and a tiny bit of green in it.
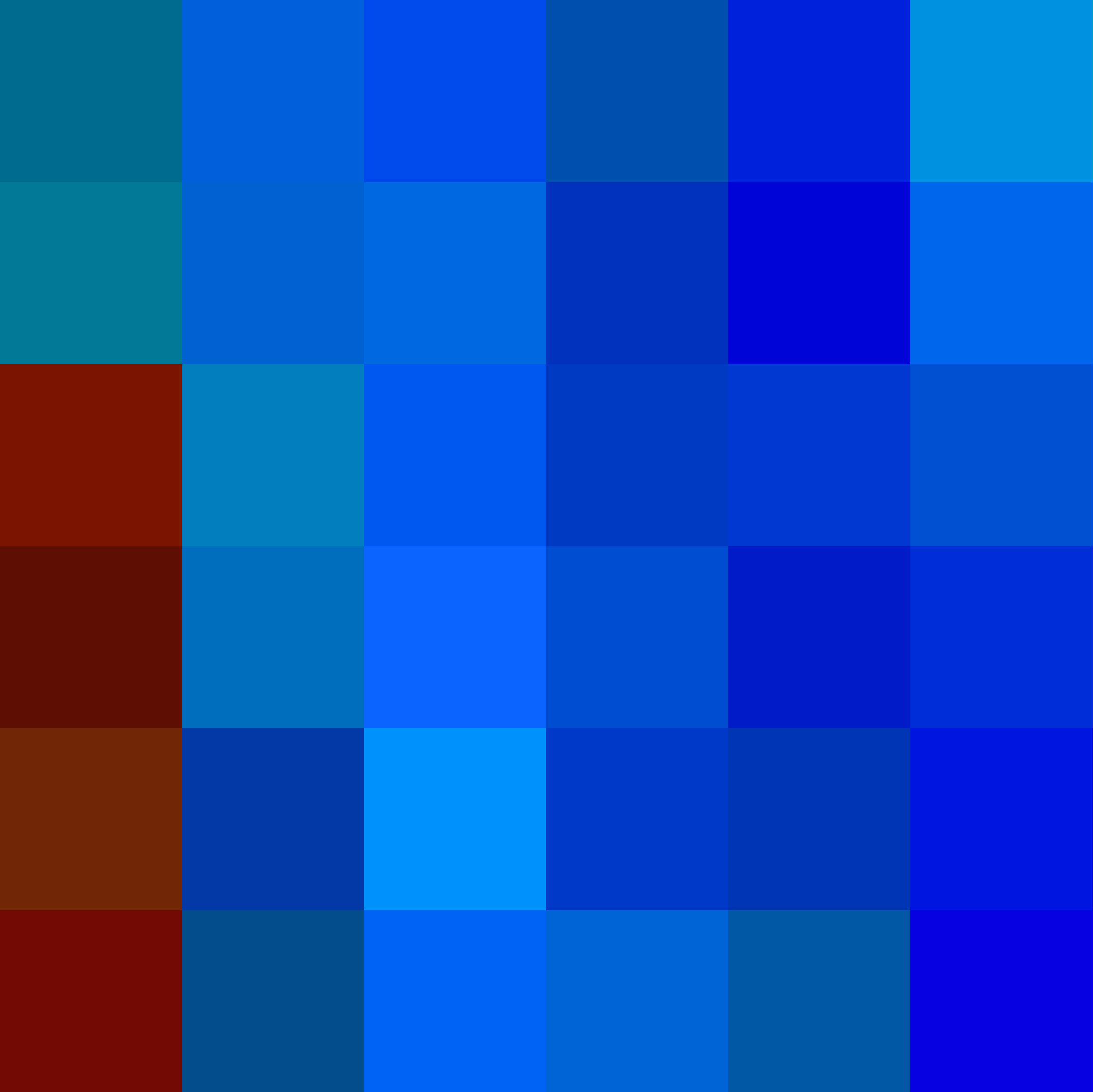
The cells in this 8 by 8 pixel grid form a gradient. It is mostly green, and it also has some lime, and some yellow in it.

There's a very colourful pixel gradient in this 13 by 13 grid. It is mostly blue, but it also has quite some magenta, some indigo, some purple, a little bit of cyan, and a little bit of violet in it.

This colourful gradient, generated in this 6 by 6 pixel grid, is mostly blue, and it also has a bit of red, a little bit of orange, a little bit of cyan, and a little bit of indigo in it.
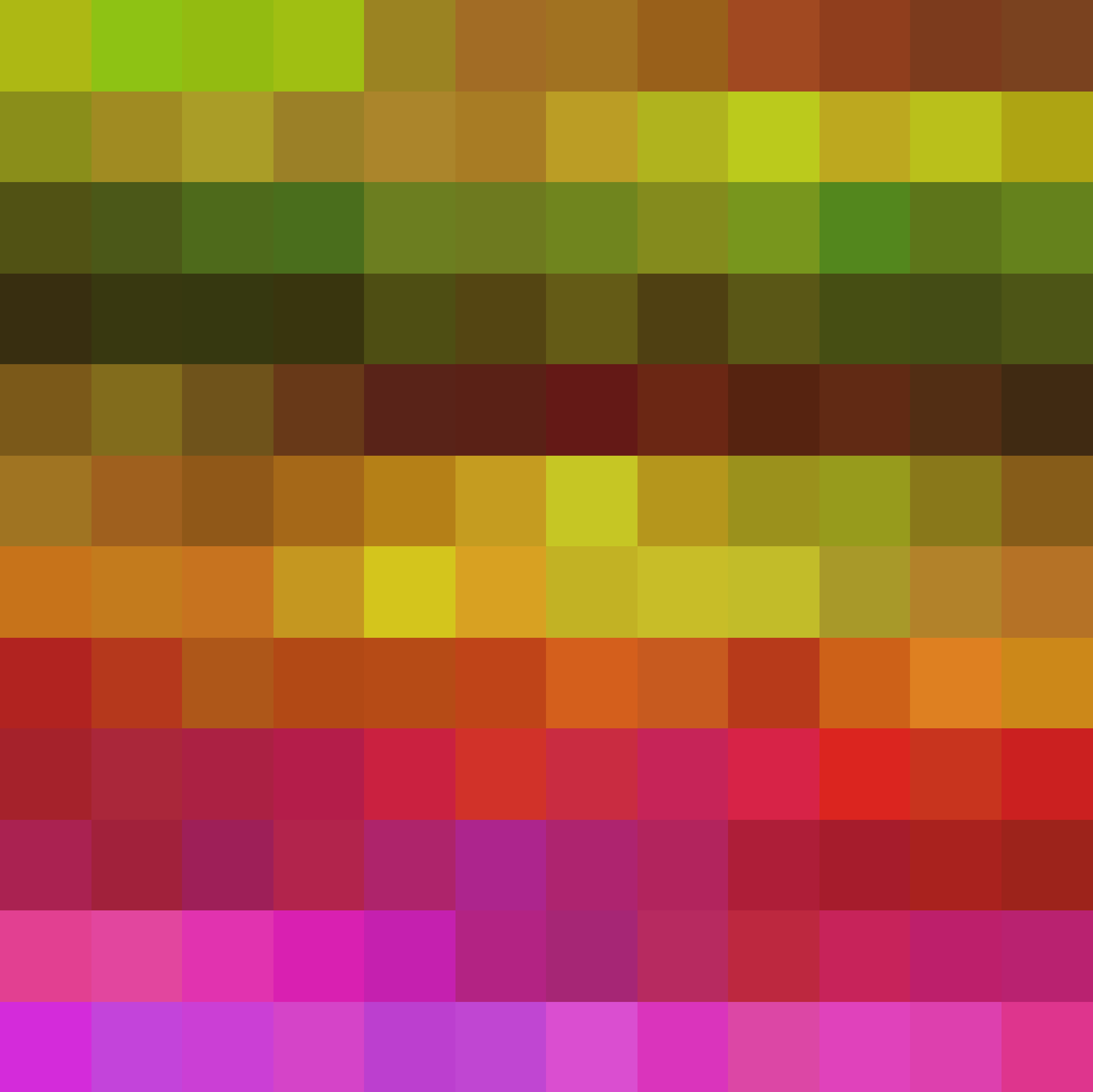
Here's a 14 by 14 pixelated grid that forms a very, very colourful gradient. It is mostly yellow, but it also has some magenta, some red, a bit of green, a bit of rose, a bit of blue, a bit of cyan, a little bit of purple, a little bit of lime, a little bit of orange, a tiny bit of violet, and a tiny bit of indigo in it.
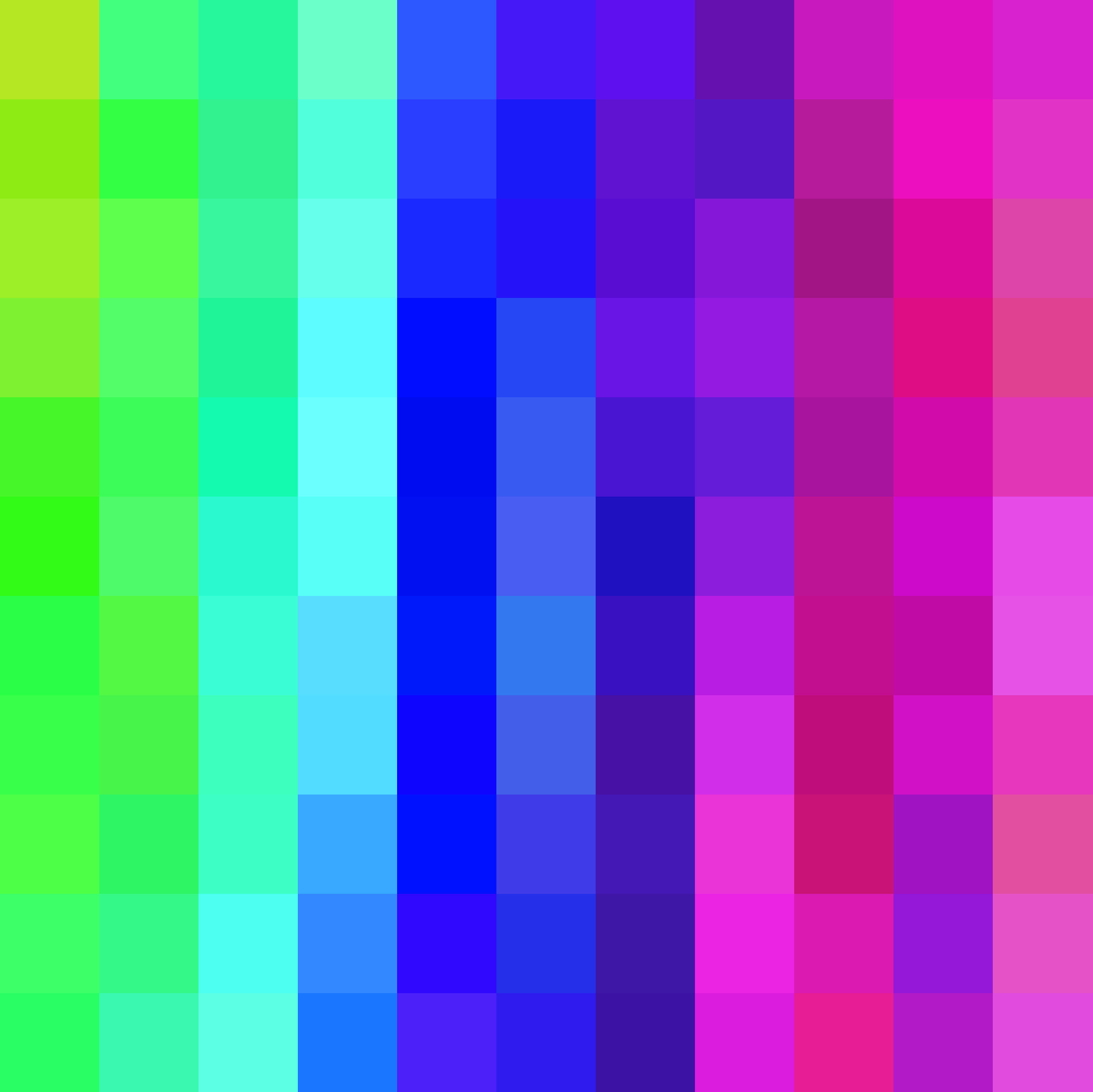
There's a very colourful pixel gradient in this 7 by 7 grid. It is mostly blue, but it also has some indigo, some orange, a bit of yellow, a little bit of lime, and a tiny bit of green in it.
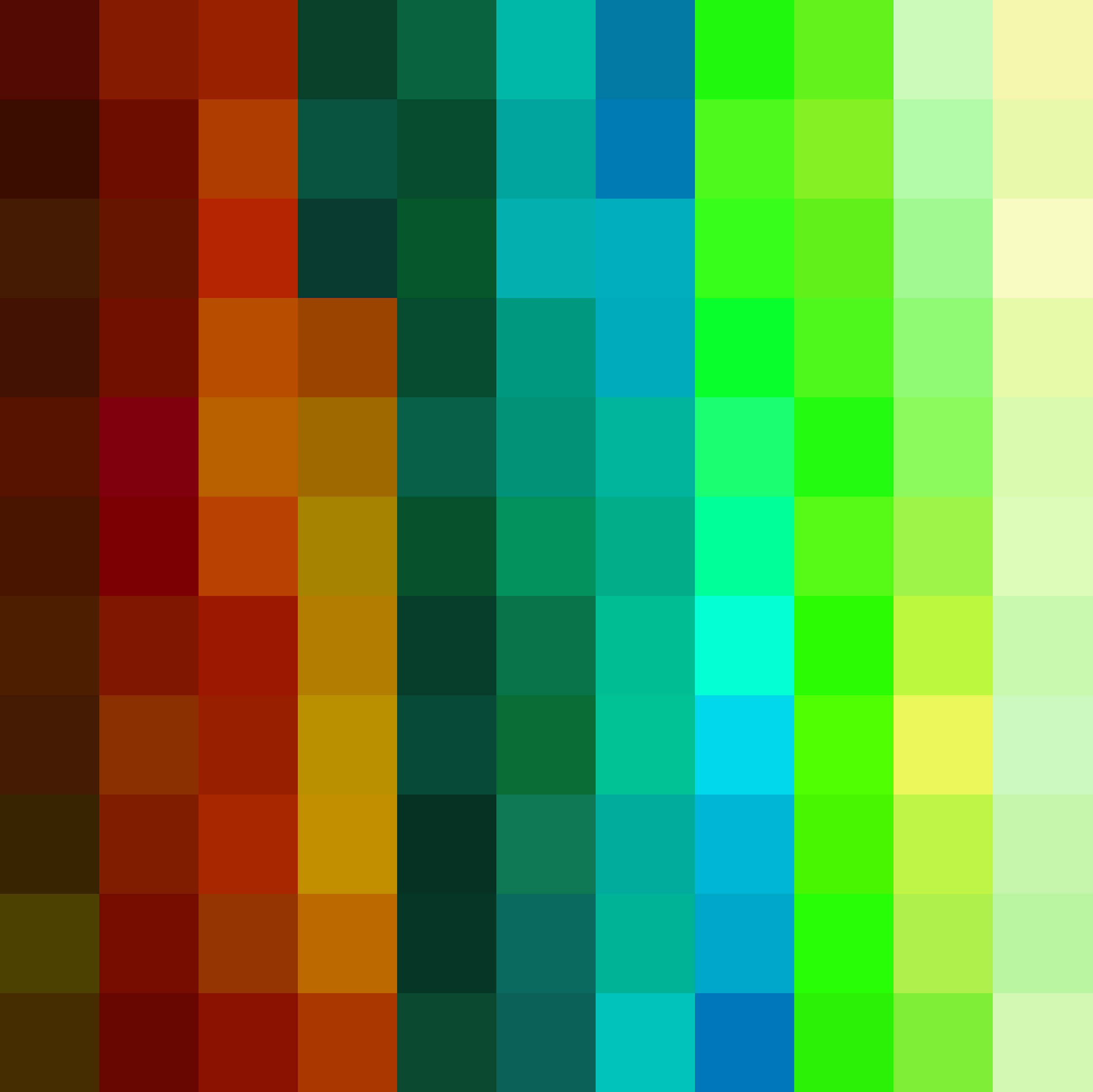
The colourful gradient in this 11 by 11 pixel grid is mostly purple, and it also has quite some blue, some indigo, some violet, and a little bit of magenta in it.

A colourful grid of 144 blocks. It's mostly red, but it also has quite some orange, quite some yellow, a little bit of lime, and a tiny bit of green in it.

A very, very colourful grid of 121 blocks. It's mostly magenta, and it also has quite some green, some blue, some indigo, a bit of cyan, a little bit of violet, a little bit of purple, a tiny bit of rose, and a tiny bit of lime in it.
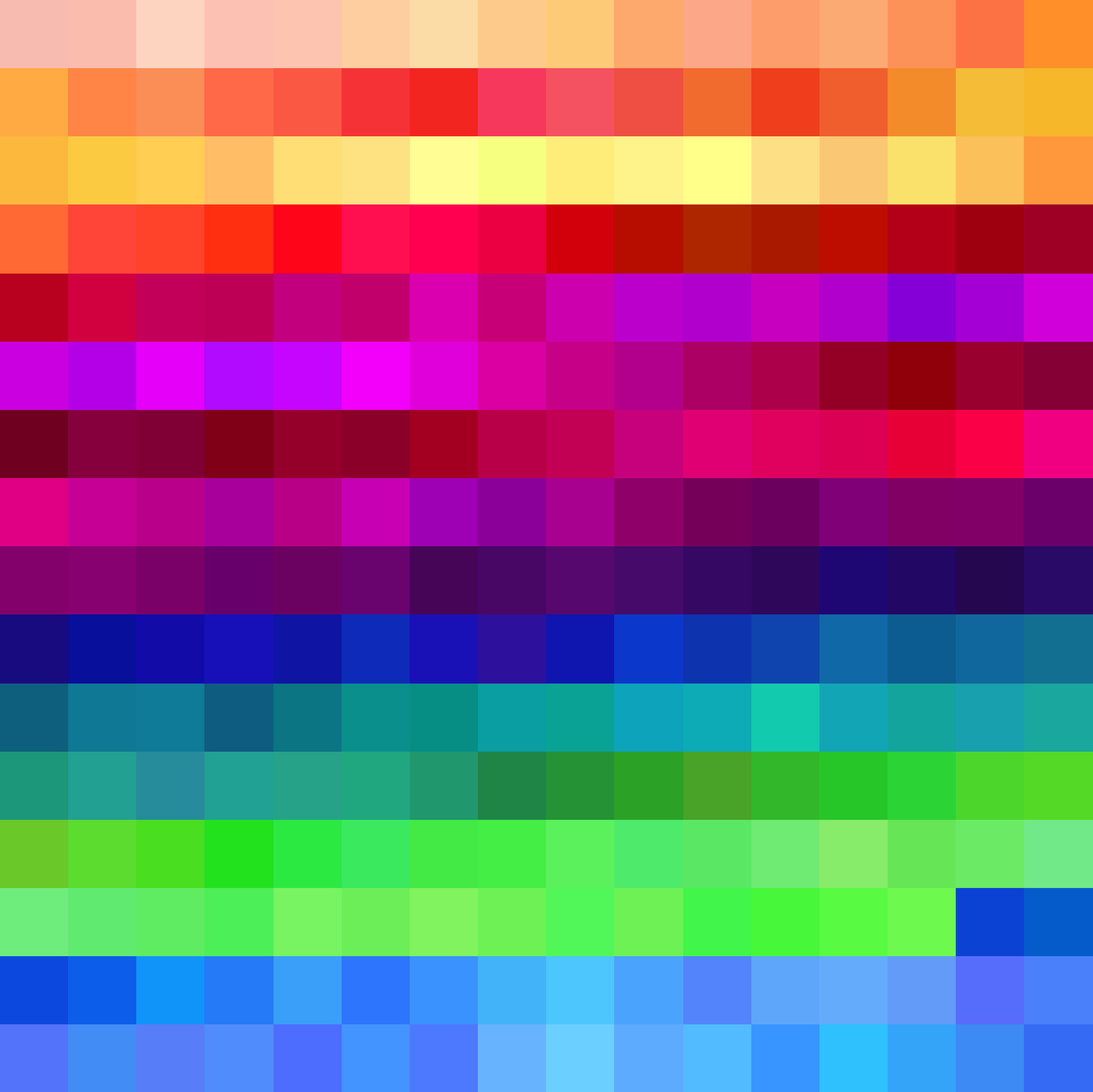
A grid with 121 coloured squares that form a very colourful gradient. The colours are various shades of mostly green, but it also has some cyan, some red, some orange, a little bit of yellow, a little bit of lime, and a tiny bit of blue in it.
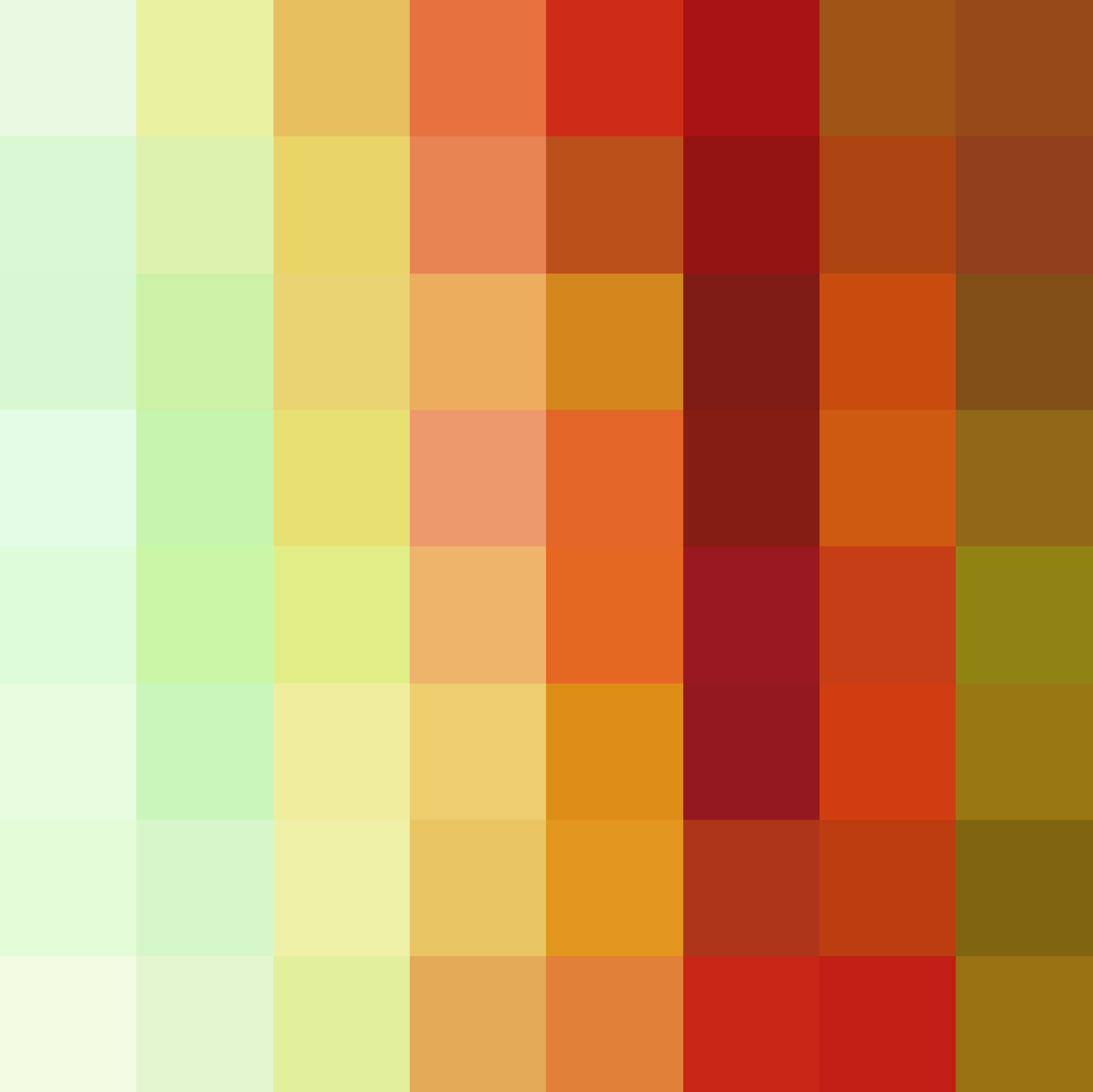
There's a very, very colourful pixel gradient in this 11 by 11 grid. It is mostly yellow, but it also has quite some red, some orange, a bit of green, a little bit of lime, a little bit of rose, a tiny bit of magenta, a tiny bit of violet, a tiny bit of indigo, and a tiny bit of purple in it.
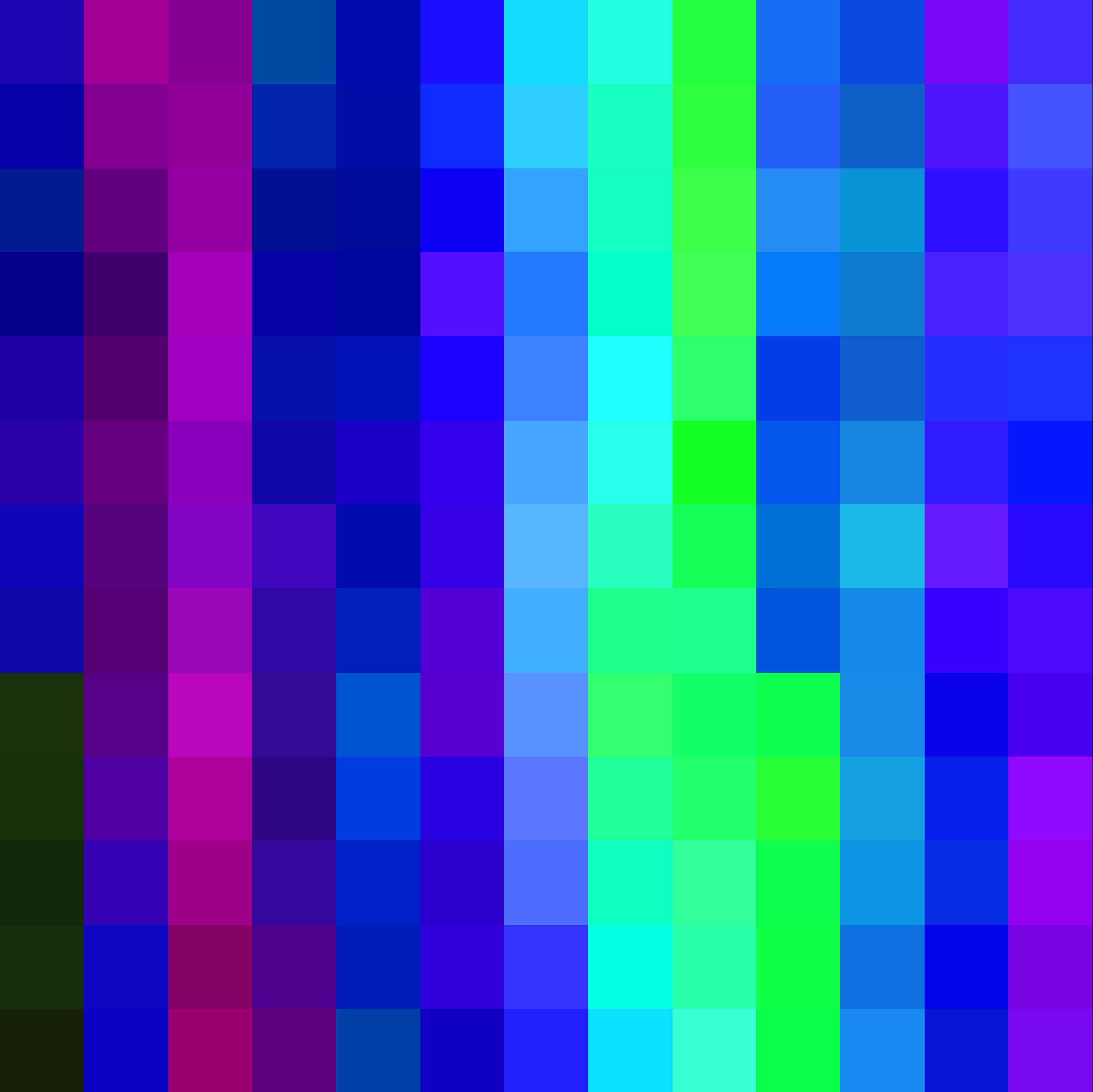
The cells in this 16 by 16 pixel grid form a gradient. It is mostly red, but it also has some blue, some orange, and a little bit of yellow in it.
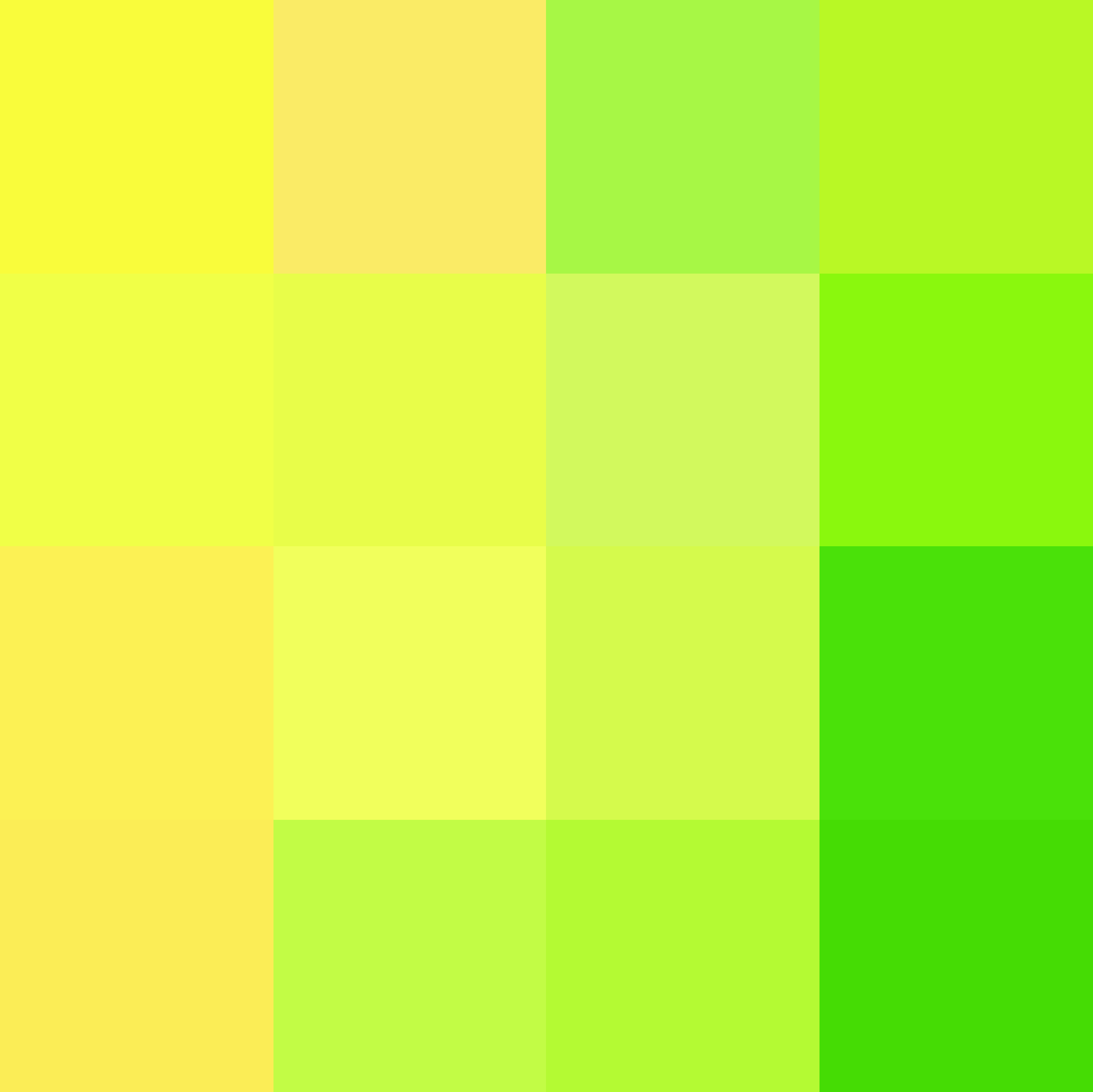
This colourful gradient, generated in this 8 by 8 pixel grid, is mostly orange, and it also has quite some green, some red, some yellow, and a tiny bit of lime in it.
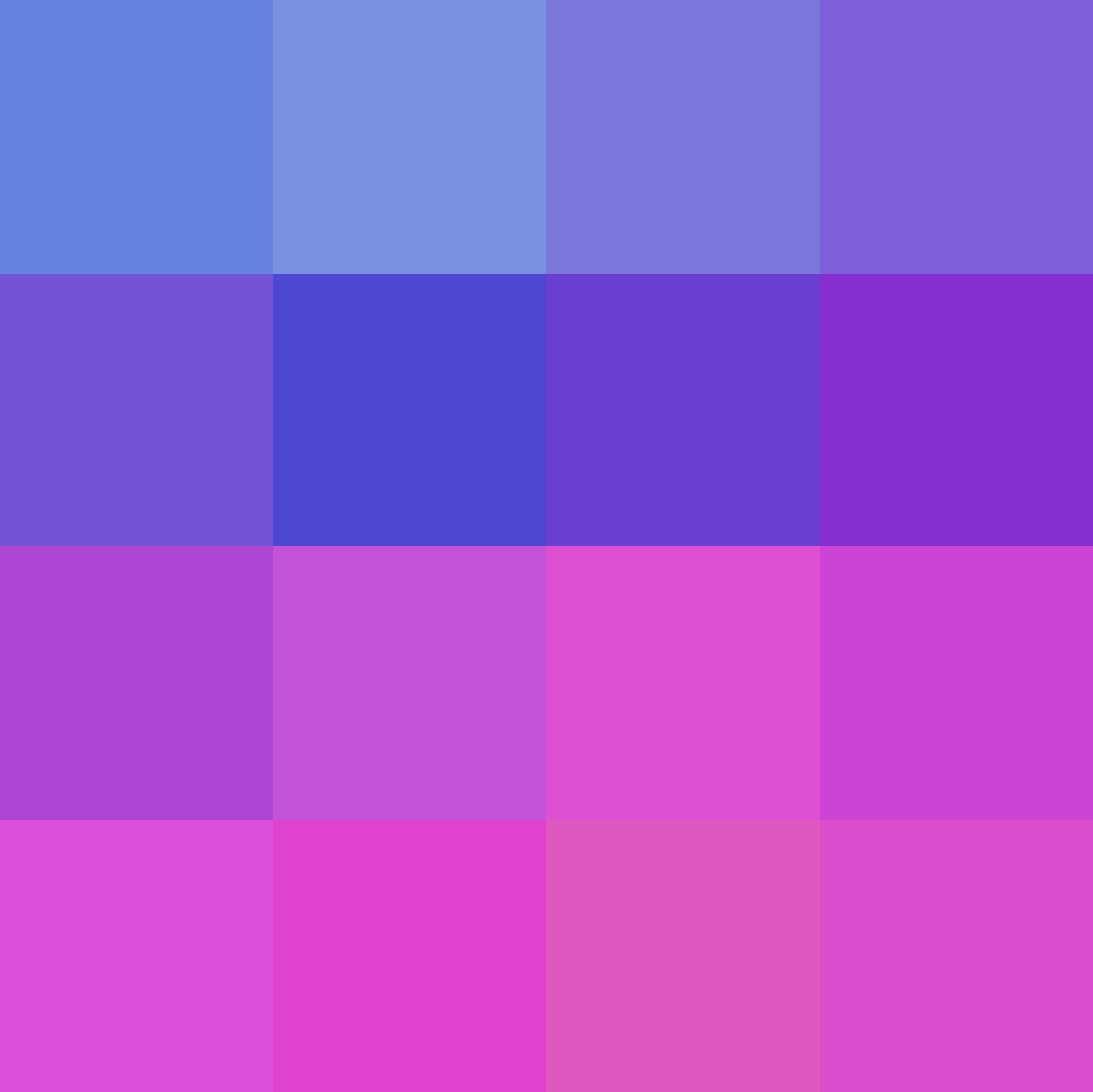
A 7 by 7 grid with coloured squares that form a very colourful gradient. The colours are various shades of mostly cyan, but it also has quite some indigo, some violet, some purple, a bit of green, and a little bit of blue in it.
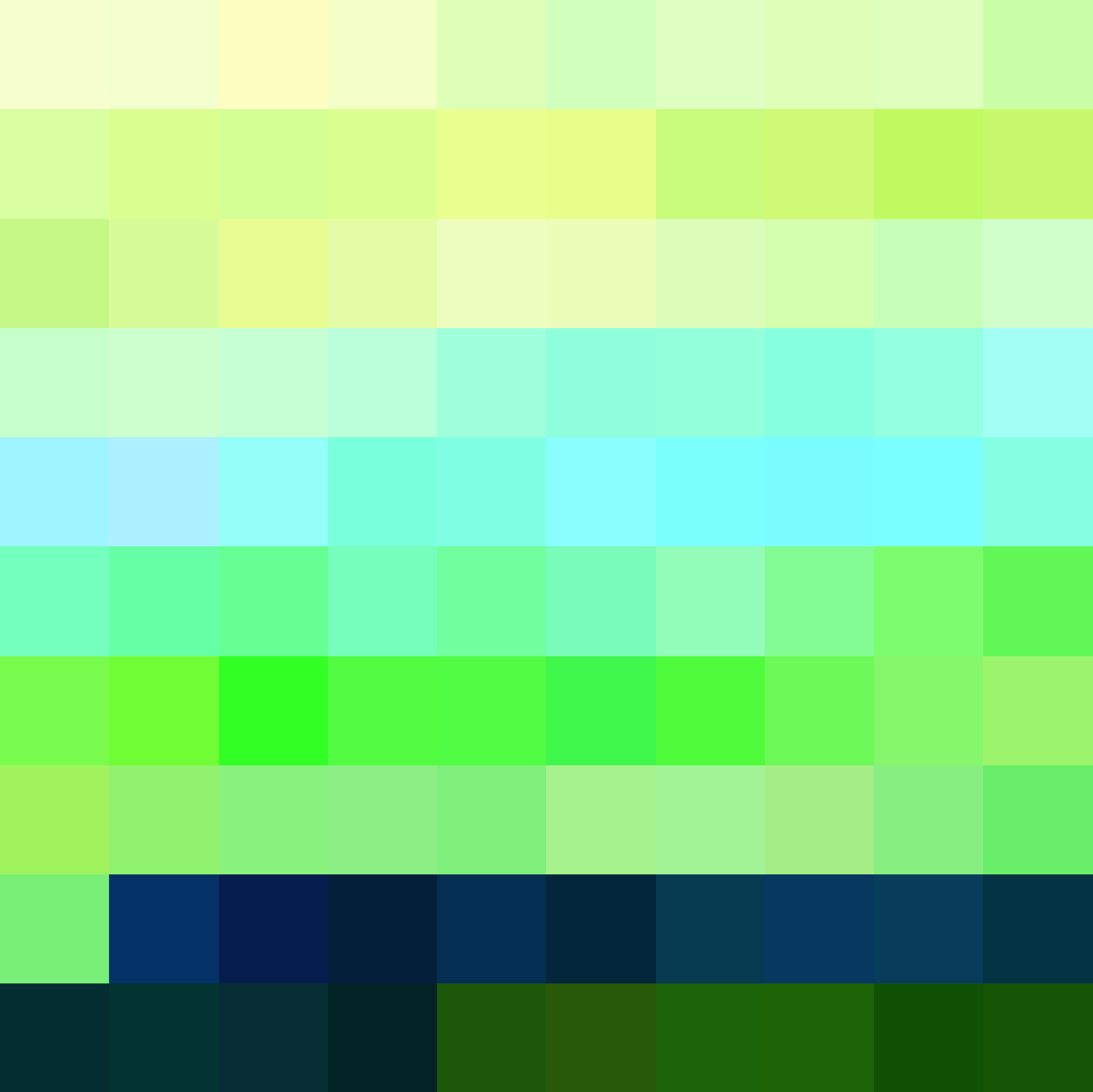
The cells in this 13 by 13 pixel grid form a very colourful gradient. It is mostly blue, and it also has quite some indigo, some green, a bit of purple, a bit of cyan, a bit of magenta, and a little bit of violet in it.
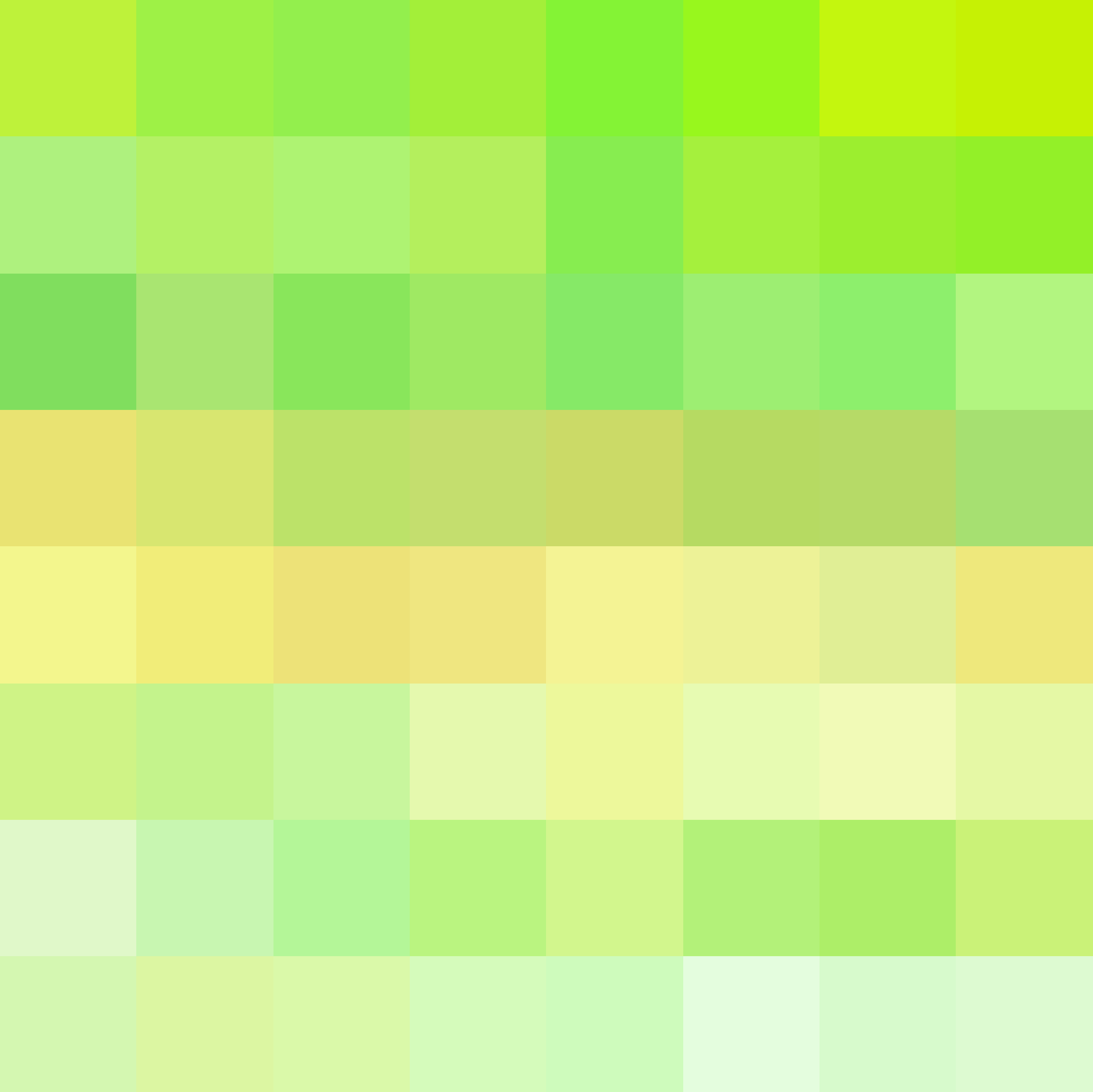
A grid with 16 coloured squares that form a gradient. The colours are various shades of mostly yellow, but it also has quite some green, and quite some lime in it.

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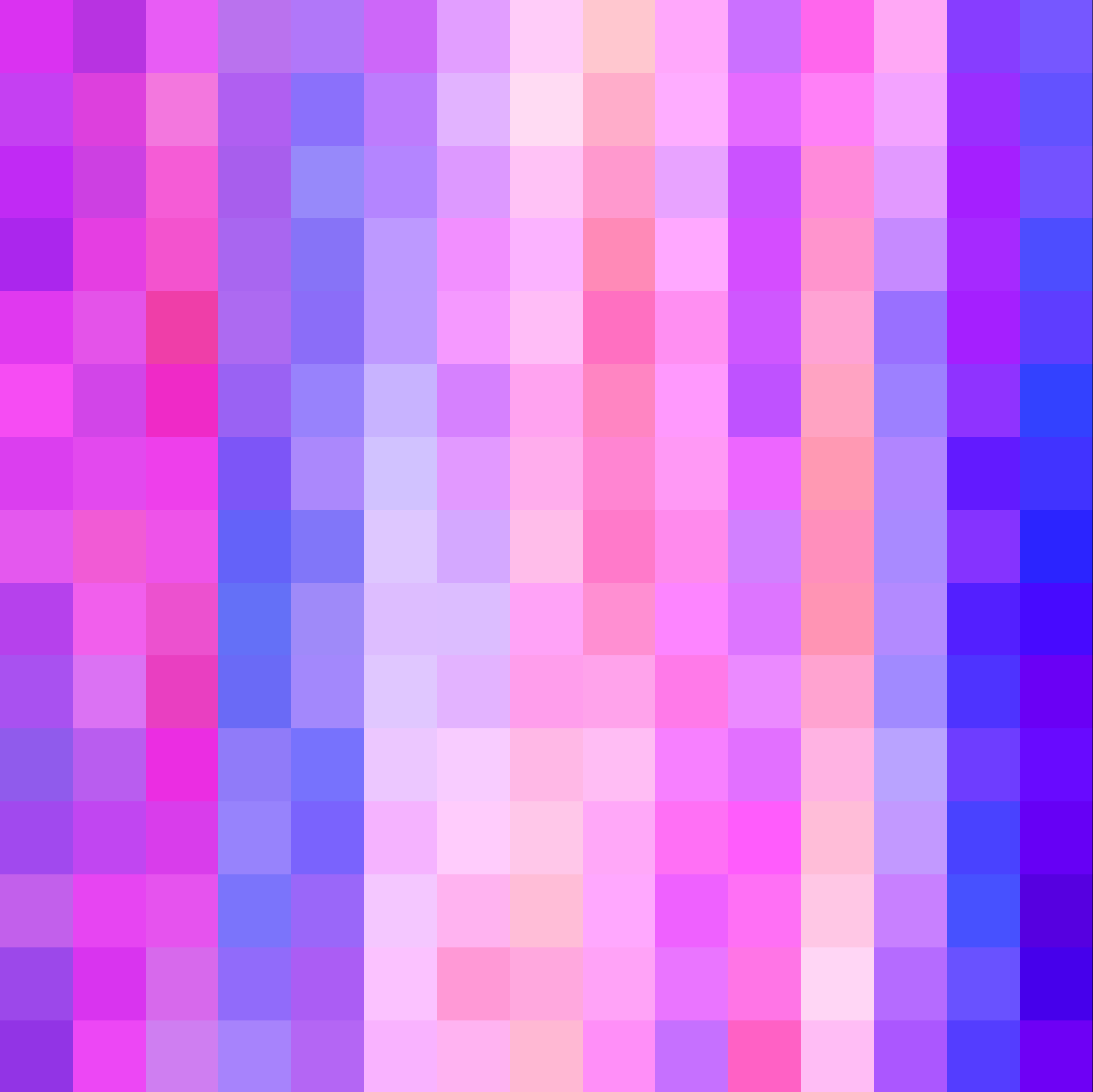
This colourful gradient, generated in this 10 by 10 pixel grid, is mostly green, and it also has some cyan, some lime, a bit of blue, and a tiny bit of yellow in it.

Here's an 8 by 8 pixelated grid that forms a gradient. It is mostly green, and it also has quite some yellow, and some lime in it.

A grid with 225 coloured squares that form a very colourful gradient. The colours are various shades of mostly magenta, and it also has quite some purple, some indigo, some violet, a little bit of rose, a tiny bit of blue, and a tiny bit of red in it.
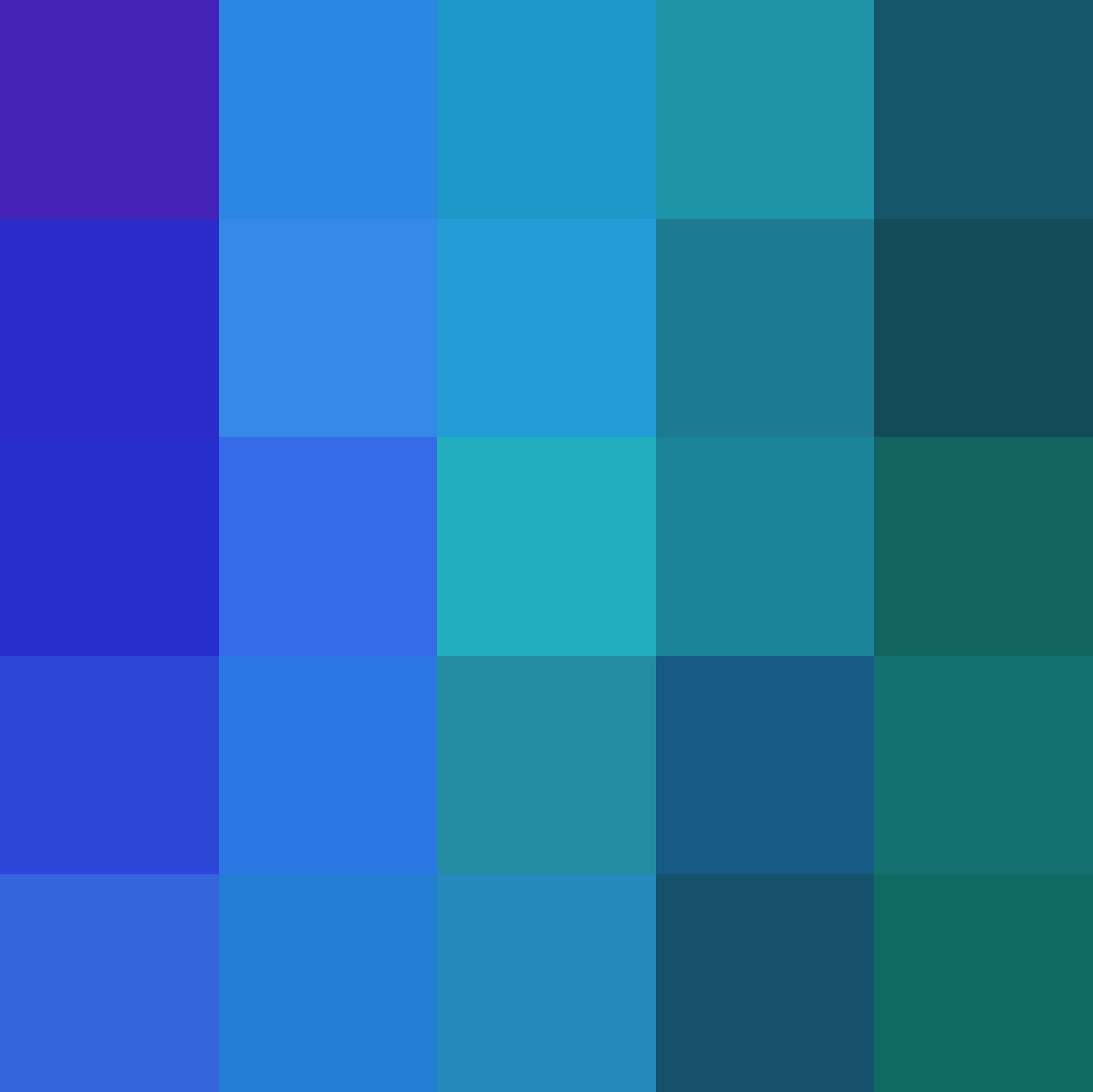
There's a pixel gradient in this 8 by 8 grid. It is mostly yellow, but it also has quite some orange, and a little bit of lime in it.
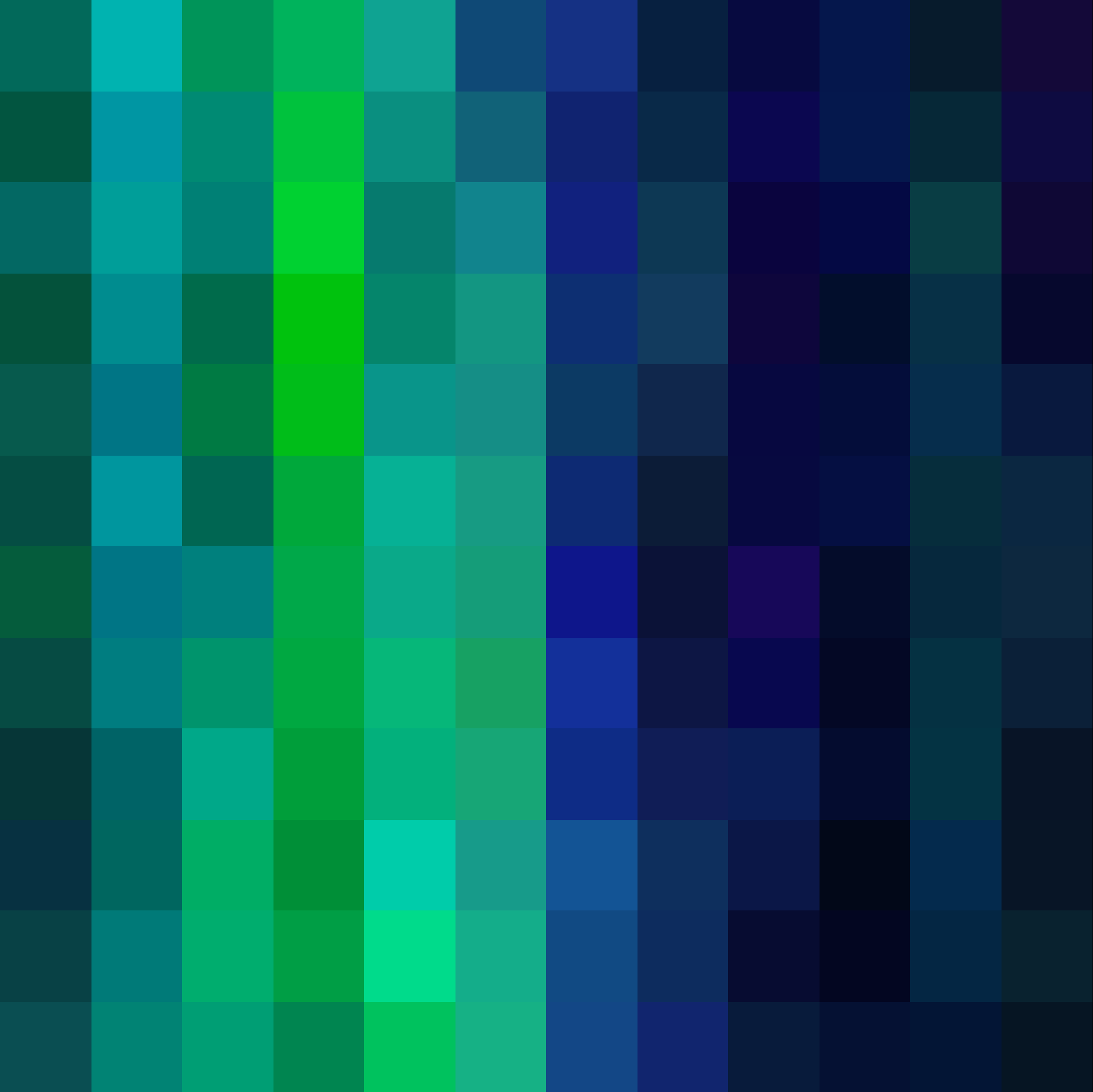
The very colourful gradient in this 11 by 11 pixel grid is mostly magenta, but it also has quite some purple, a bit of violet, a bit of orange, a bit of rose, a tiny bit of red, and a tiny bit of indigo in it.
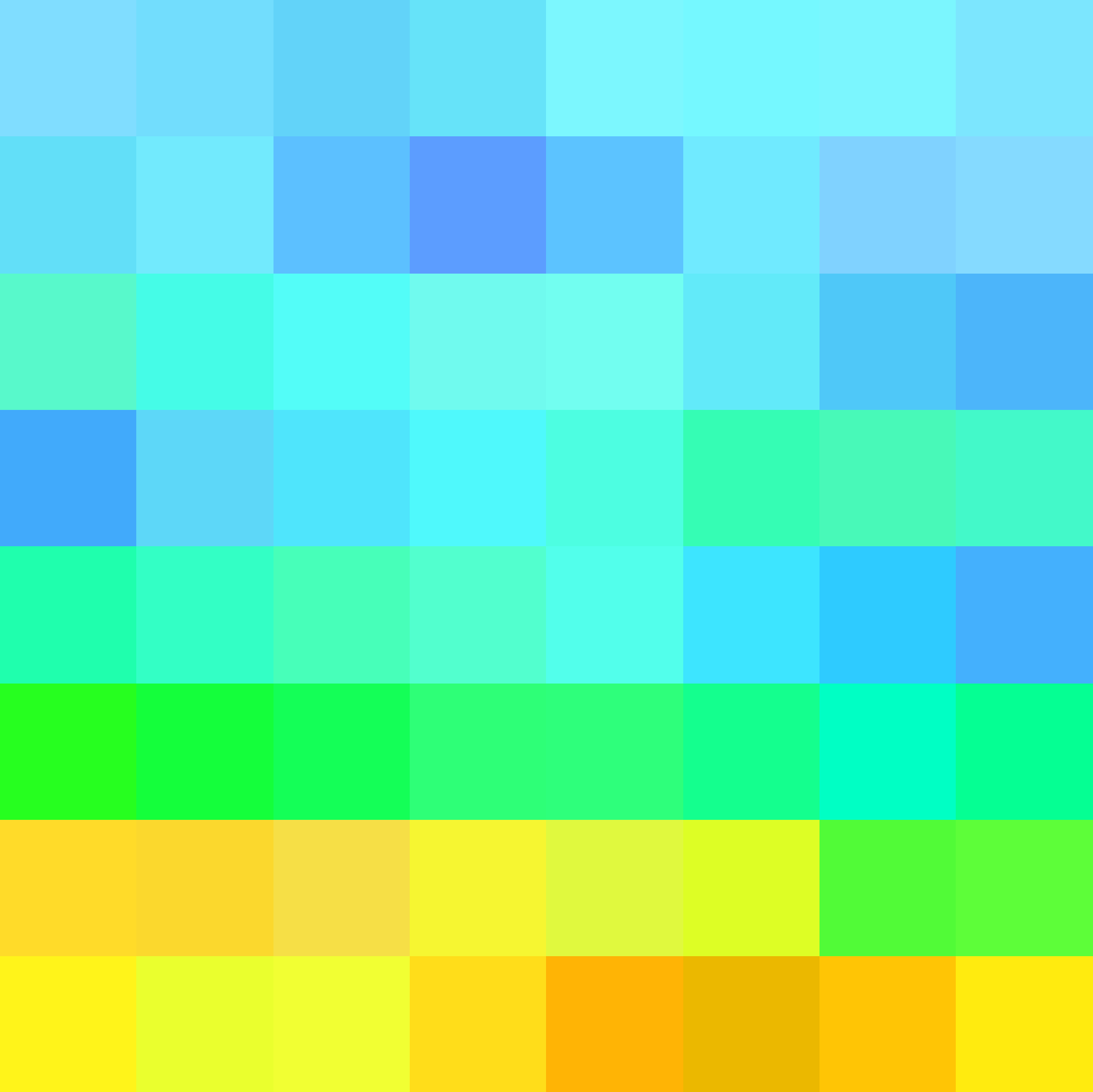
Here's an 8 by 8 pixelated grid that forms a very colourful gradient. It is mostly green, but it also has quite some orange, a little bit of yellow, a little bit of lime, a little bit of cyan, and a tiny bit of red in it.

Here's a 5 by 5 pixelated grid that forms a gradient. It is mostly blue, and it also has quite some cyan, and a little bit of indigo in it.

A 12 by 12 grid with coloured squares that form a gradient. The colours are various shades of mostly blue, but it also has quite some cyan, some green, and a little bit of indigo in it.
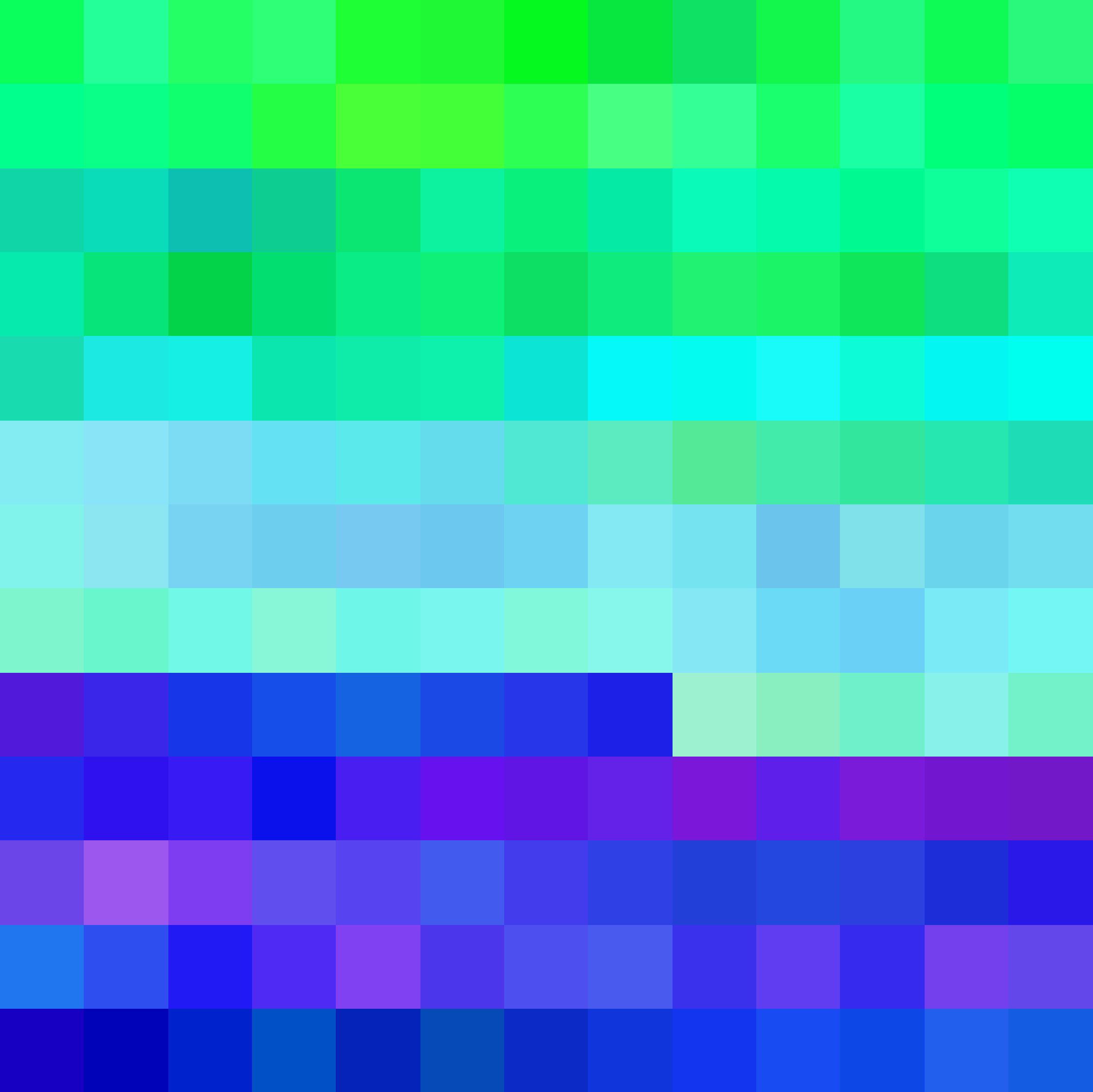
This colourful pixel gradient—it is 8 cells wide, 8 cells high—is mostly cyan, and it also has quite some green, quite some blue, quite some yellow, and a tiny bit of orange in it.

This pixel gradient—it is 7 cells wide, 7 cells high—is mostly green, and it also has quite some lime, quite some yellow, and a bit of cyan in it.
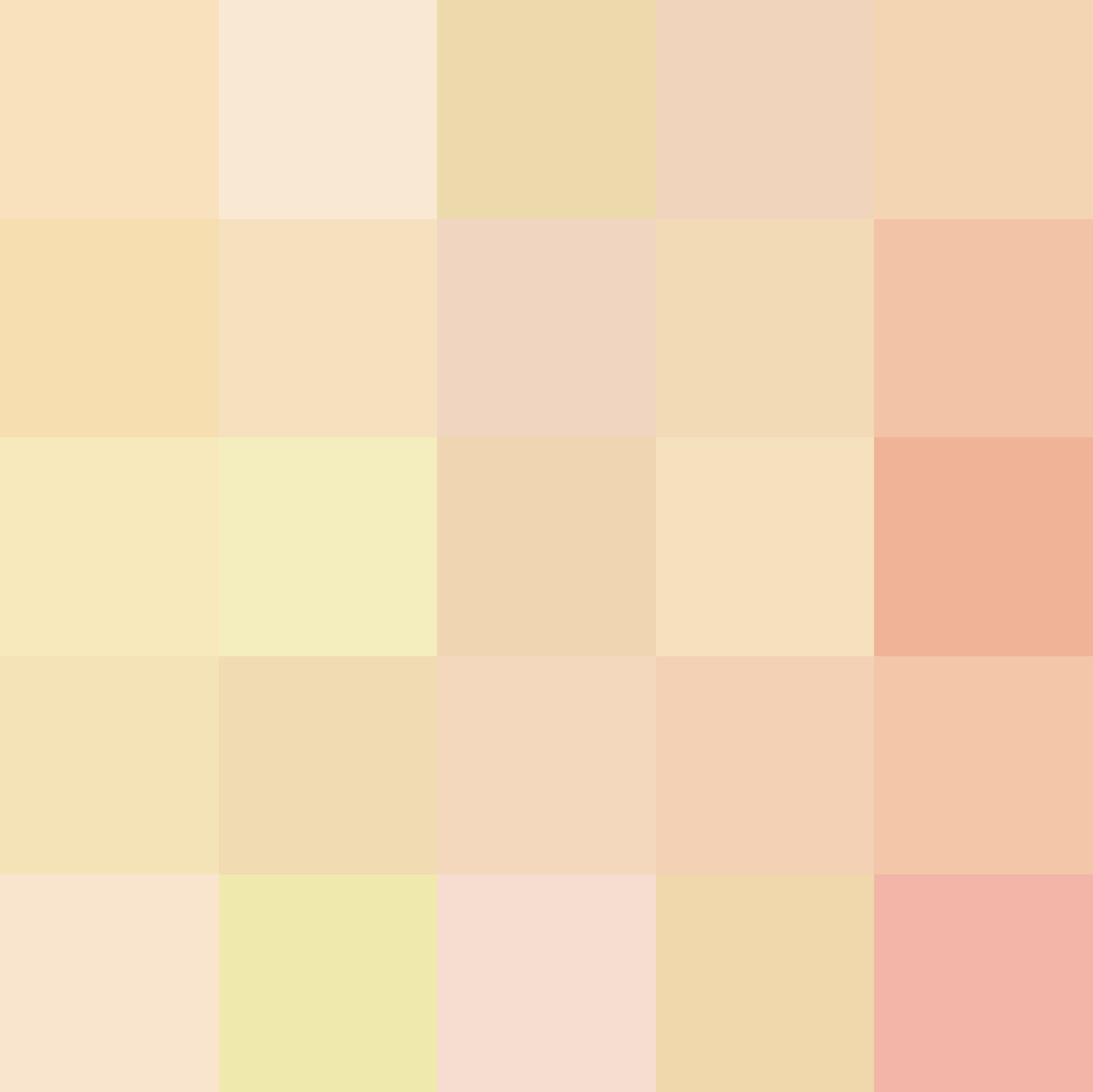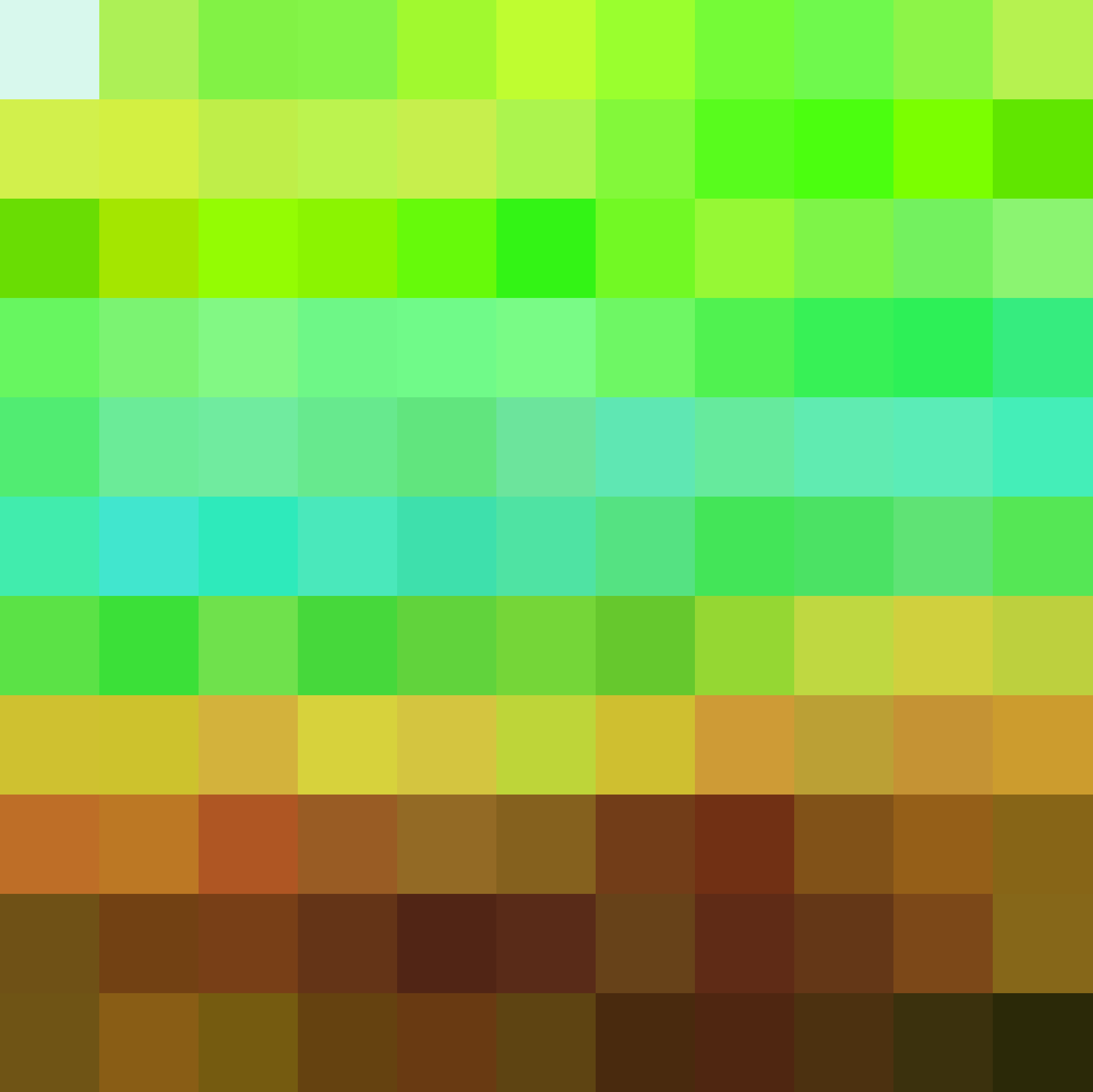
A very colourful grid of 169 blocks. It's mostly green, but it also has quite some cyan, quite some blue, some indigo, a little bit of violet, and a tiny bit of purple in it.
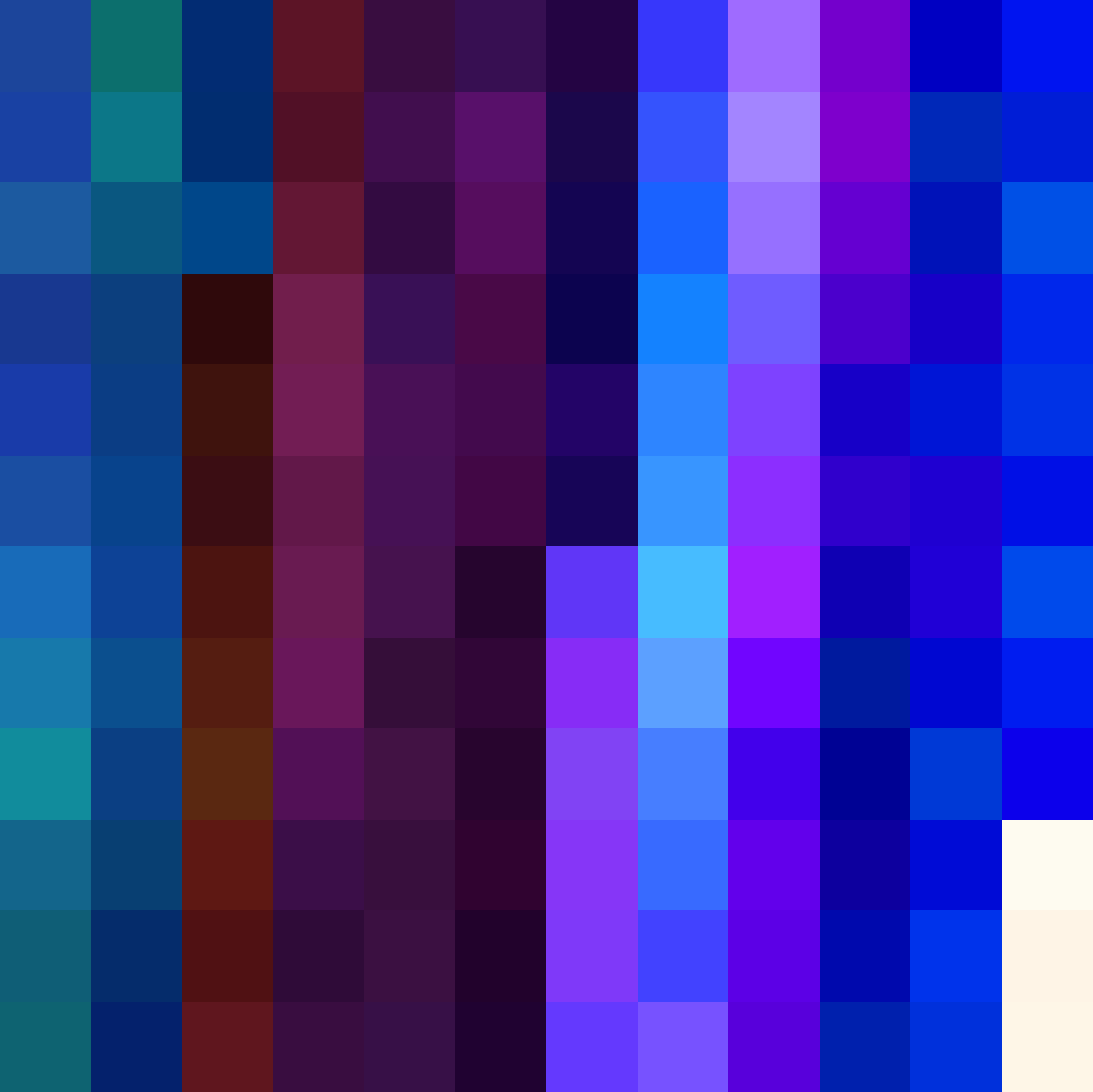
There's a two tone pixel gradient in this 4 by 4 grid. It is mostly orange, and it also has some yellow in it.
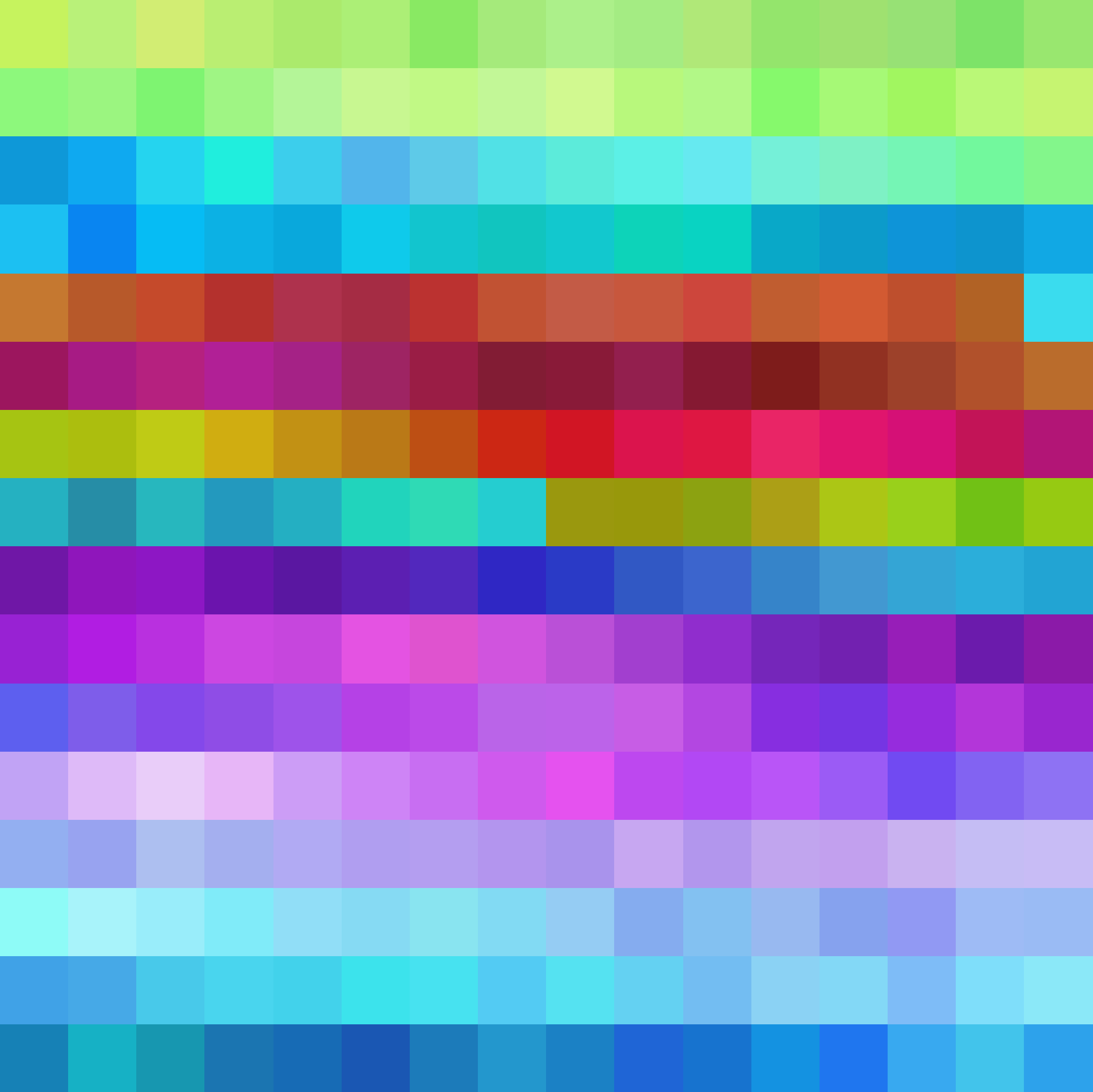
There's a pixel gradient in this 5 by 5 grid. It is mostly orange, but it also has some yellow, and a little bit of red in it.

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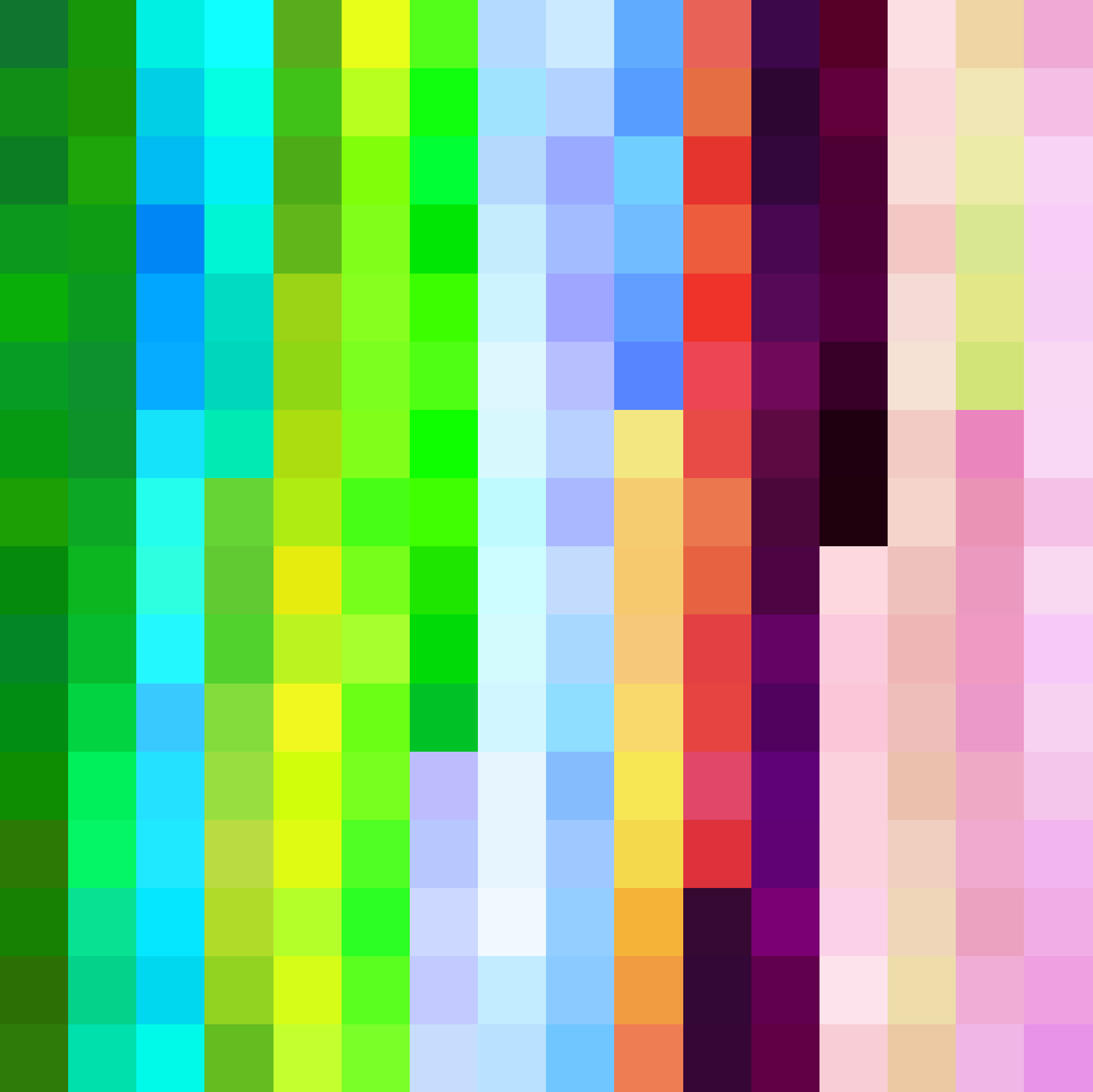
This very, very colourful gradient, generated in this 12 by 12 pixel grid, is mostly blue, and it also has some indigo, some purple, some magenta, a bit of violet, a little bit of red, a little bit of cyan, a little bit of orange, and a tiny bit of rose in it.
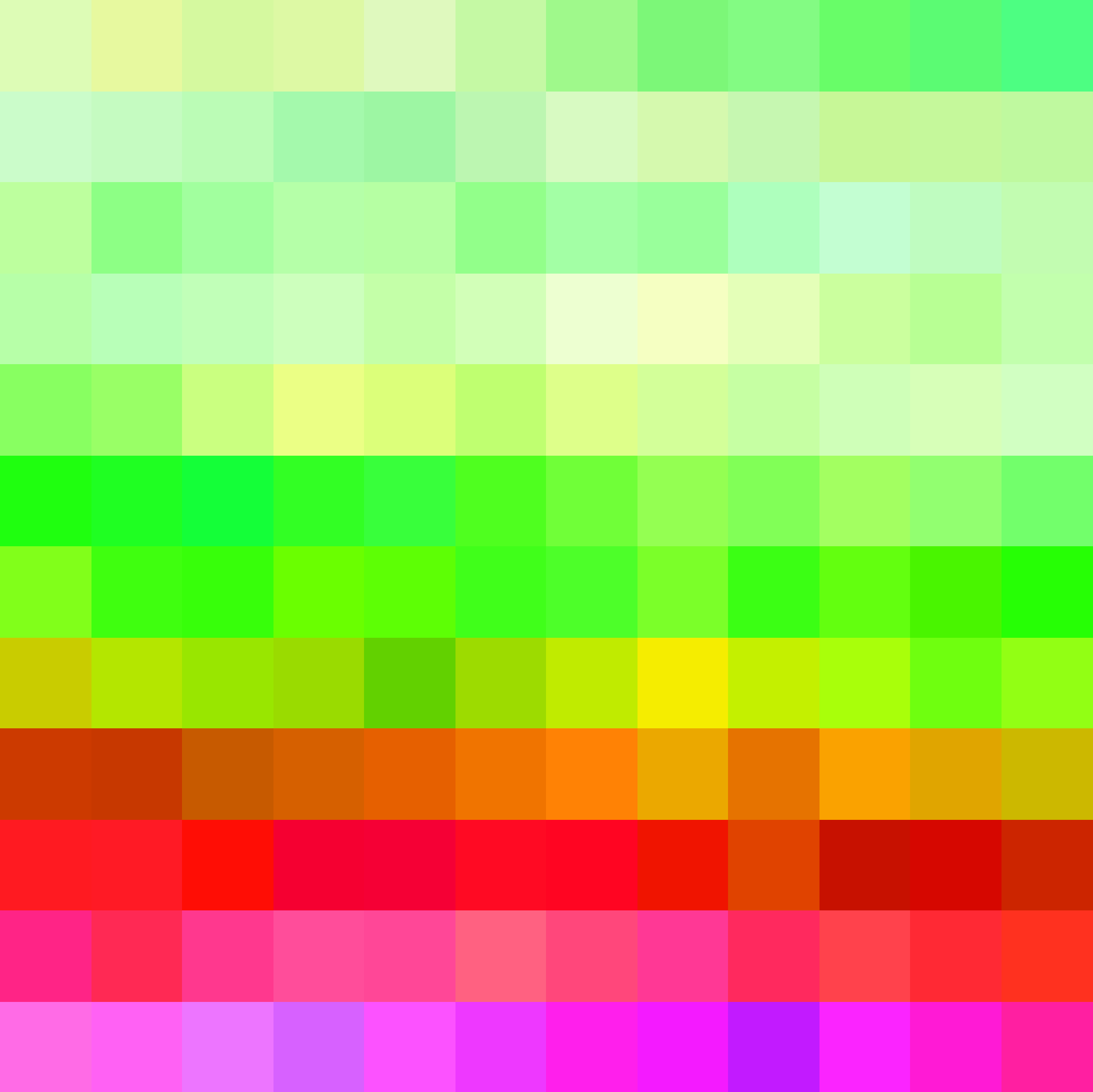
A 16 by 16 grid with coloured squares that form a very, very colourful gradient. The colours are various shades of mostly blue, and it also has some cyan, some green, some purple, some red, a little bit of indigo, a little bit of violet, a little bit of orange, a little bit of yellow, a tiny bit of magenta,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

There's a pixel gradient in this 6 by 6 grid. It is mostly blue, and it also has quite some red, and quite some indigo in it.

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

A grid with 144 coloured squares that form a colourful gradient. The colours are various shades of mostly green, but it also has quite some red, a bit of orange, a little bit of lime, and a little bit of yellow in it.
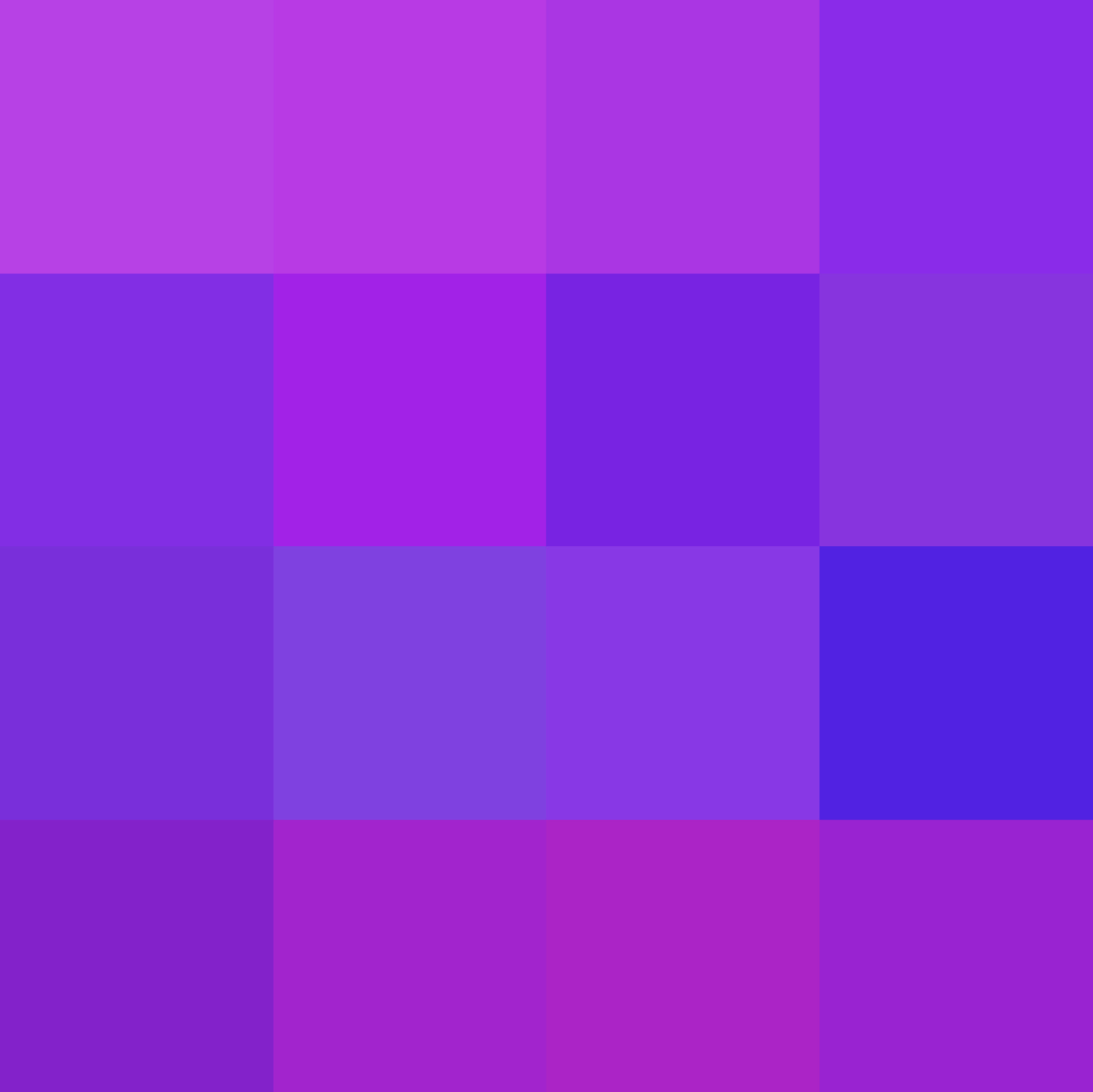
The cells in this 10 by 10 pixel grid form a colourful gradient. It is mostly red, and it also has quite some yellow, some orange, some green, and a bit of lime in it.

The two tone gradient in this 7 by 7 pixel grid is mostly green, but it also has a little bit of cyan in it.
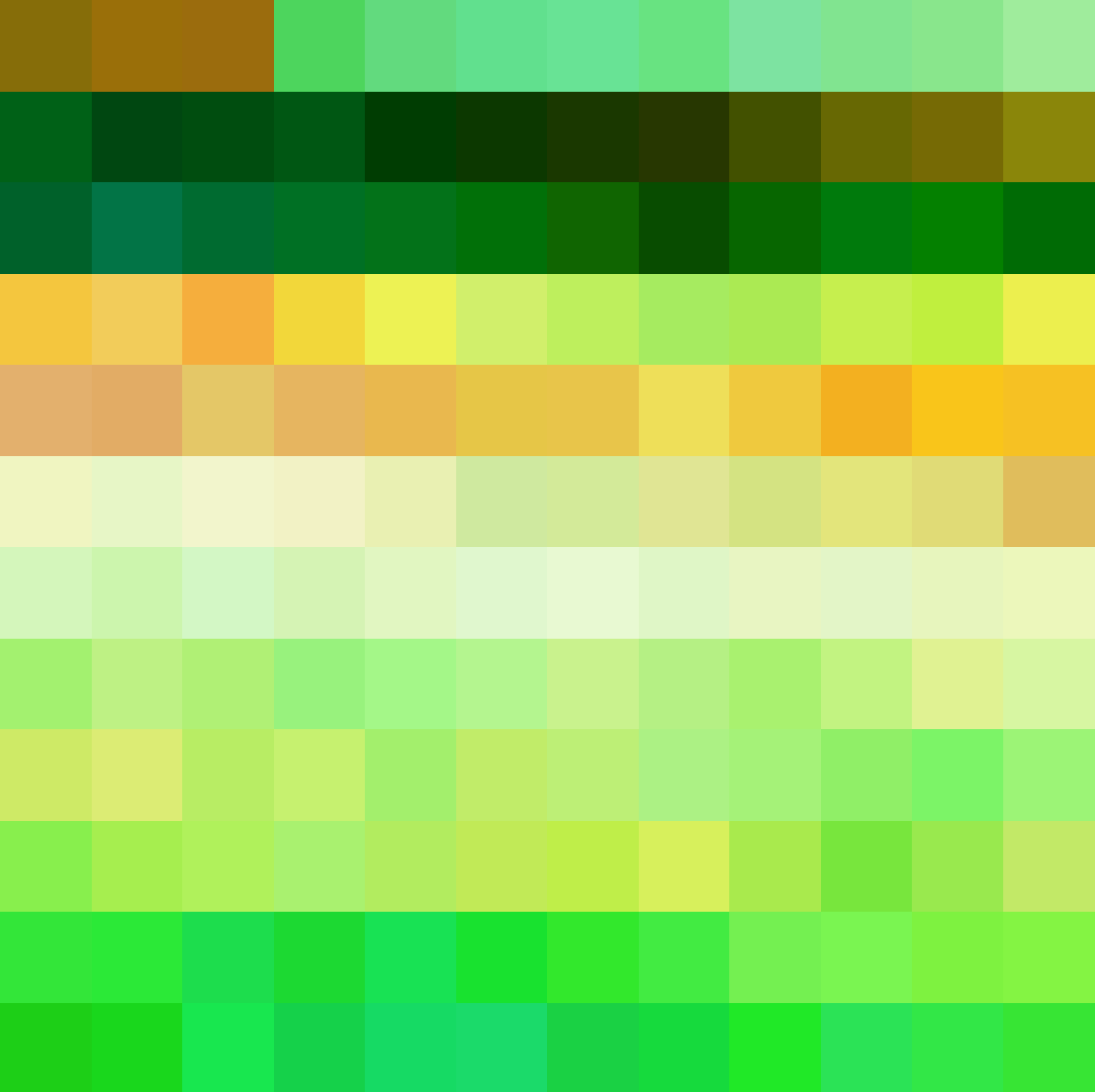
An 11 by 11 grid with coloured squares that form a very, very colourful gradient. The colours are various shades of mostly purple, but it also has some magenta, some violet, some indigo, some cyan, a bit of blue, a little bit of green, a tiny bit of rose, and a tiny bit of red in it.
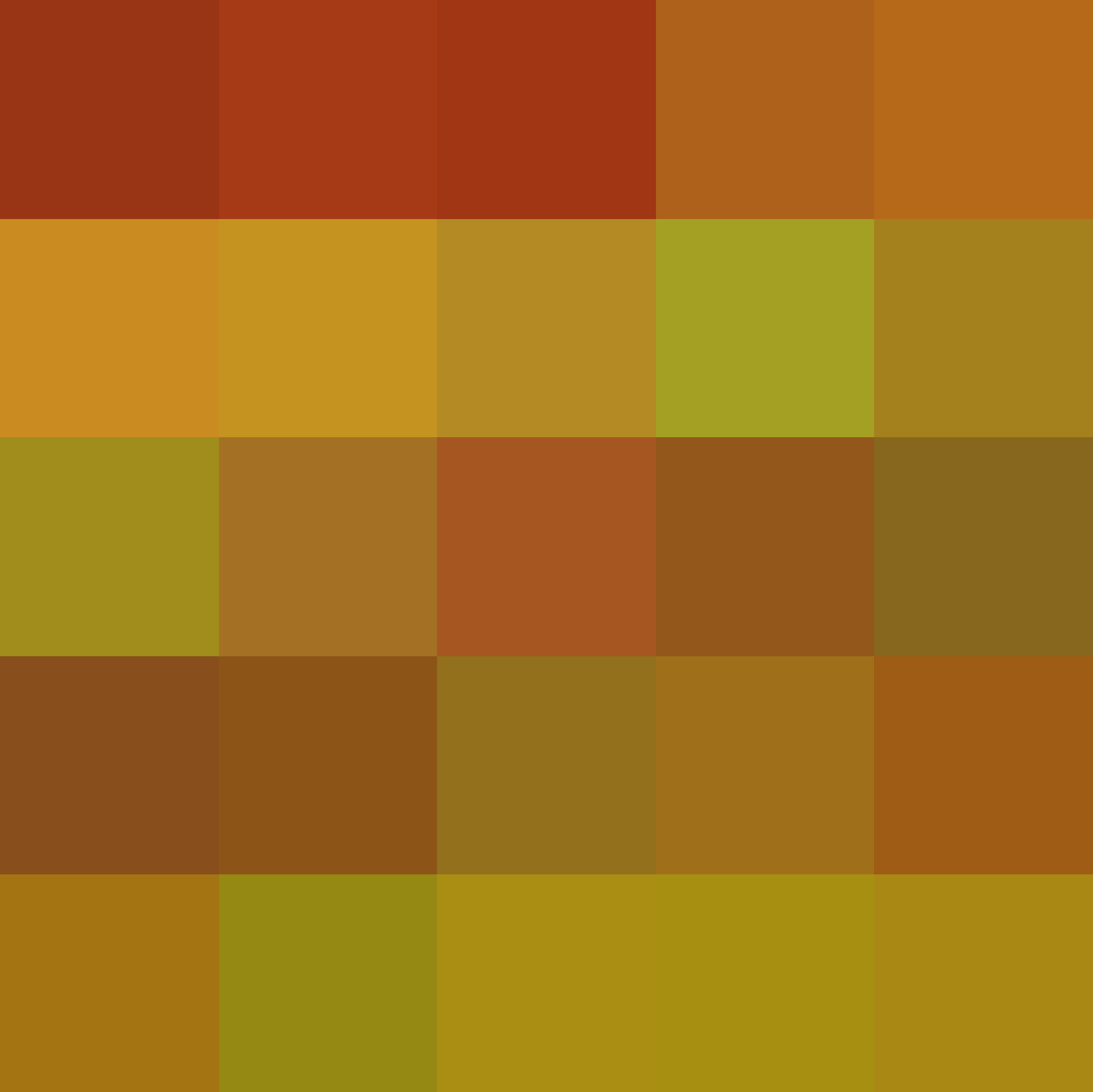
The gradient in this 4 by 4 pixel grid is mostly purple, but it also has a lot of violet, and a little bit of indigo in it.

The colourful gradient in this 14 by 14 pixel grid is mostly red, and it also has some cyan, a tiny bit of orange, a tiny bit of green, and a tiny bit of blue in it.

The cells in this 12 by 12 pixel grid form a gradient. It is mostly green, and it also has some yellow, a bit of lime, and a bit of orange in it.

This pixel gradient—it is 5 cells wide, 5 cells high—is mostly orange, but it also has quite some yellow, and some red in it.
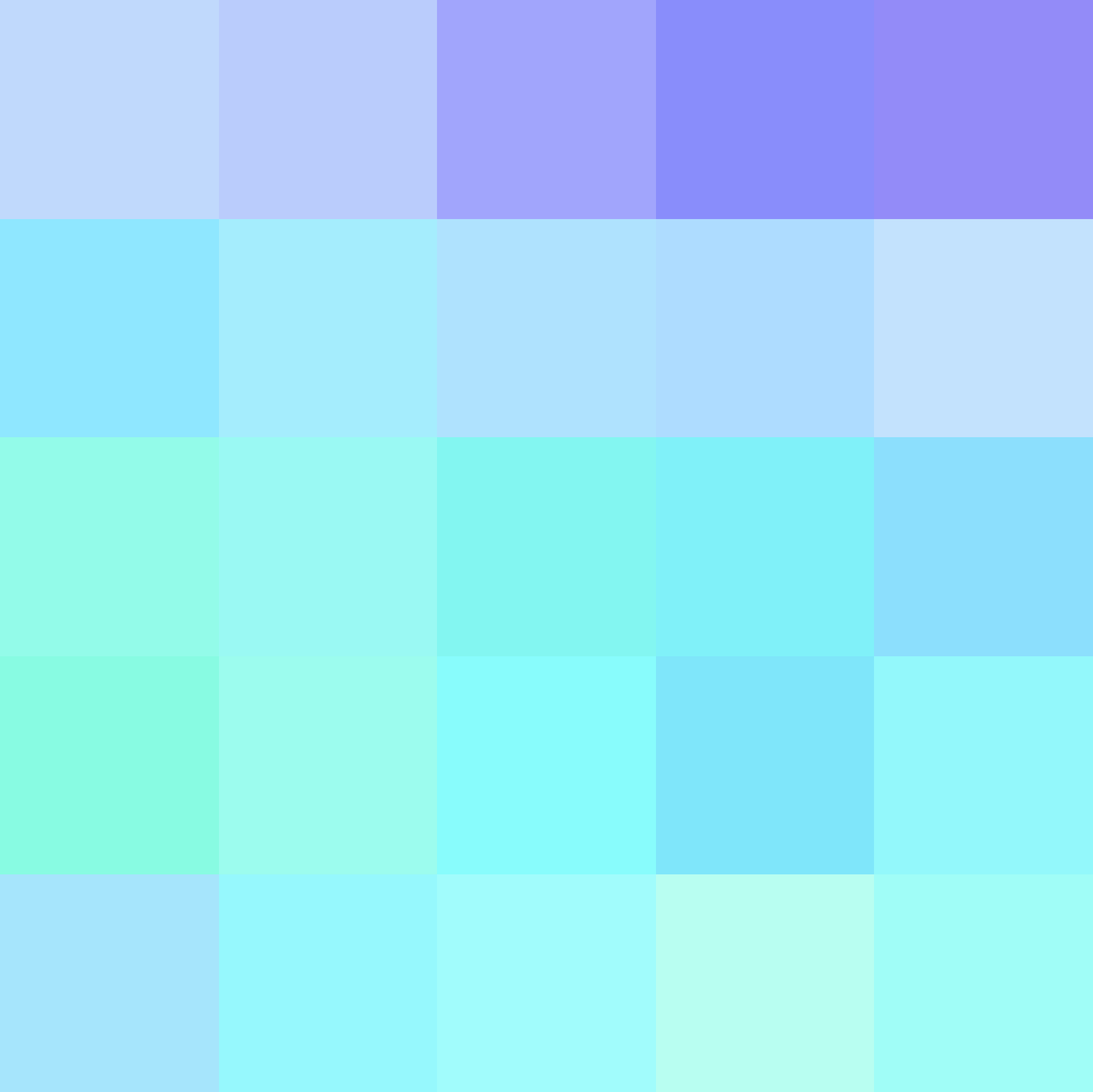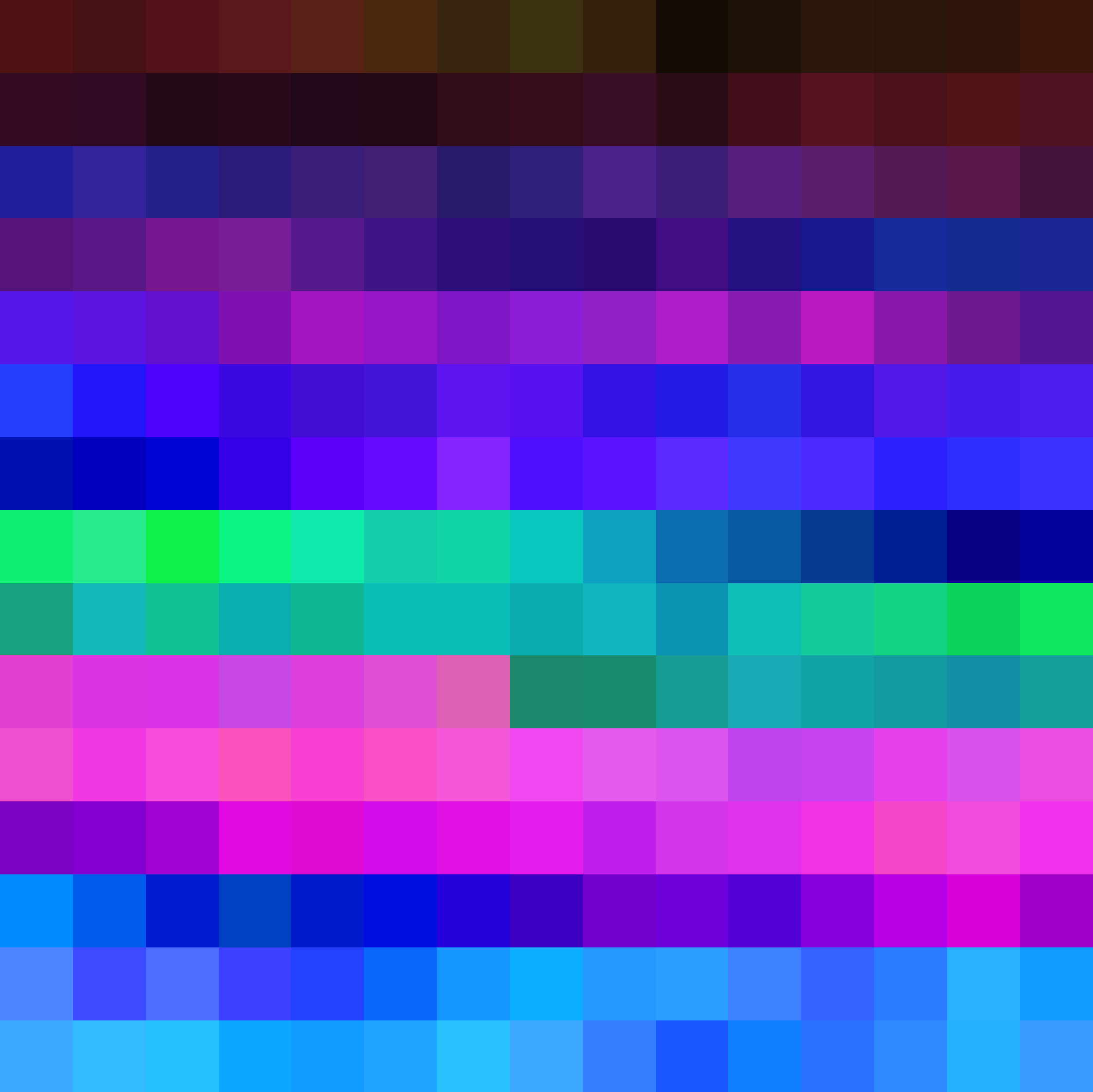
There's a colourful pixel gradient in this 11 by 11 grid. It is mostly red, but it also has quite some yellow, a bit of lime, a bit of orange, and a tiny bit of green in it.
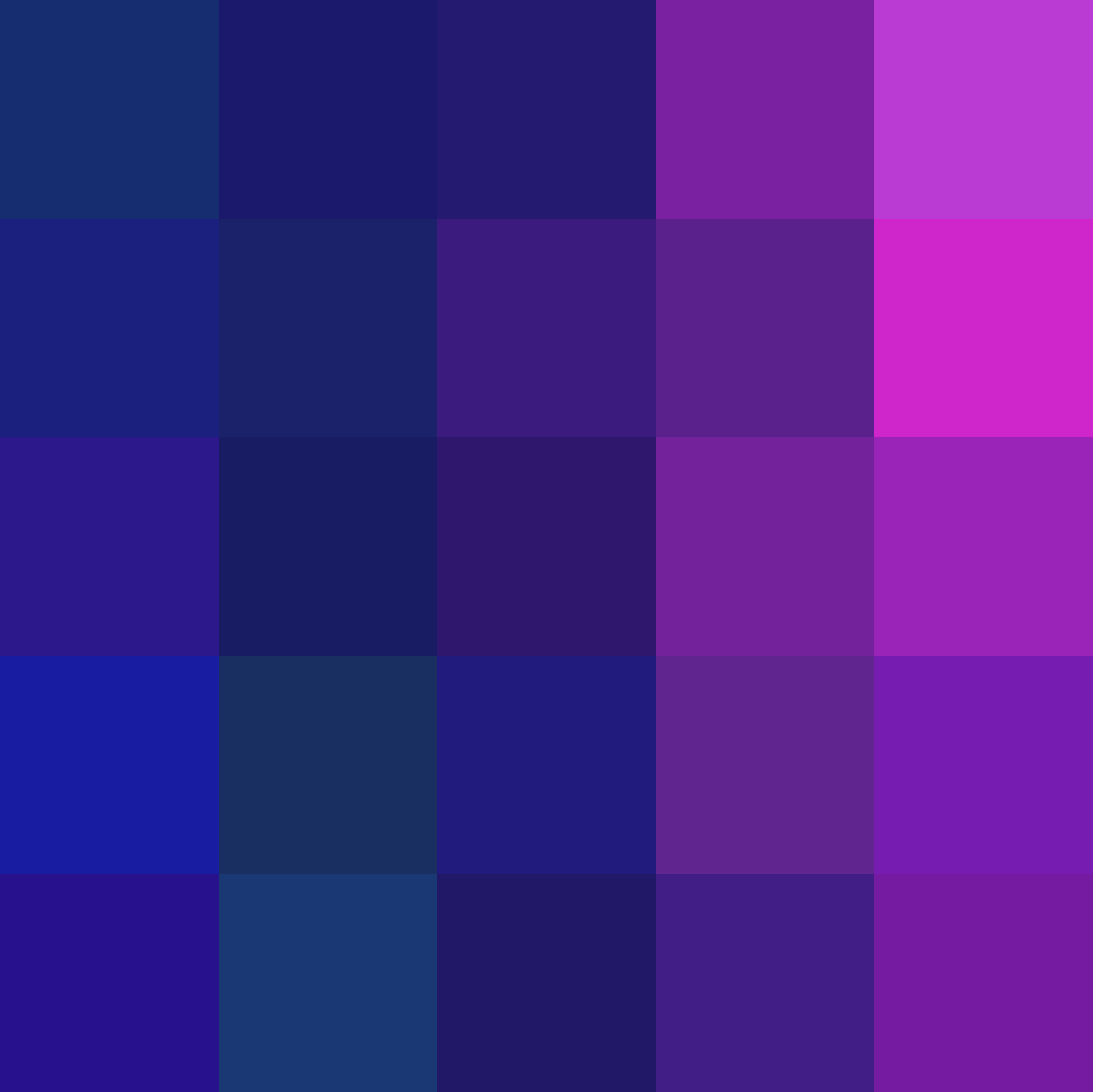
This very, very colourful pixel gradient—it is 13 cells wide, 13 cells high—is mostly red, and it also has quite some orange, quite some yellow, a little bit of green, a tiny bit of cyan, a tiny bit of rose, a tiny bit of lime, and a tiny bit of magenta in it.
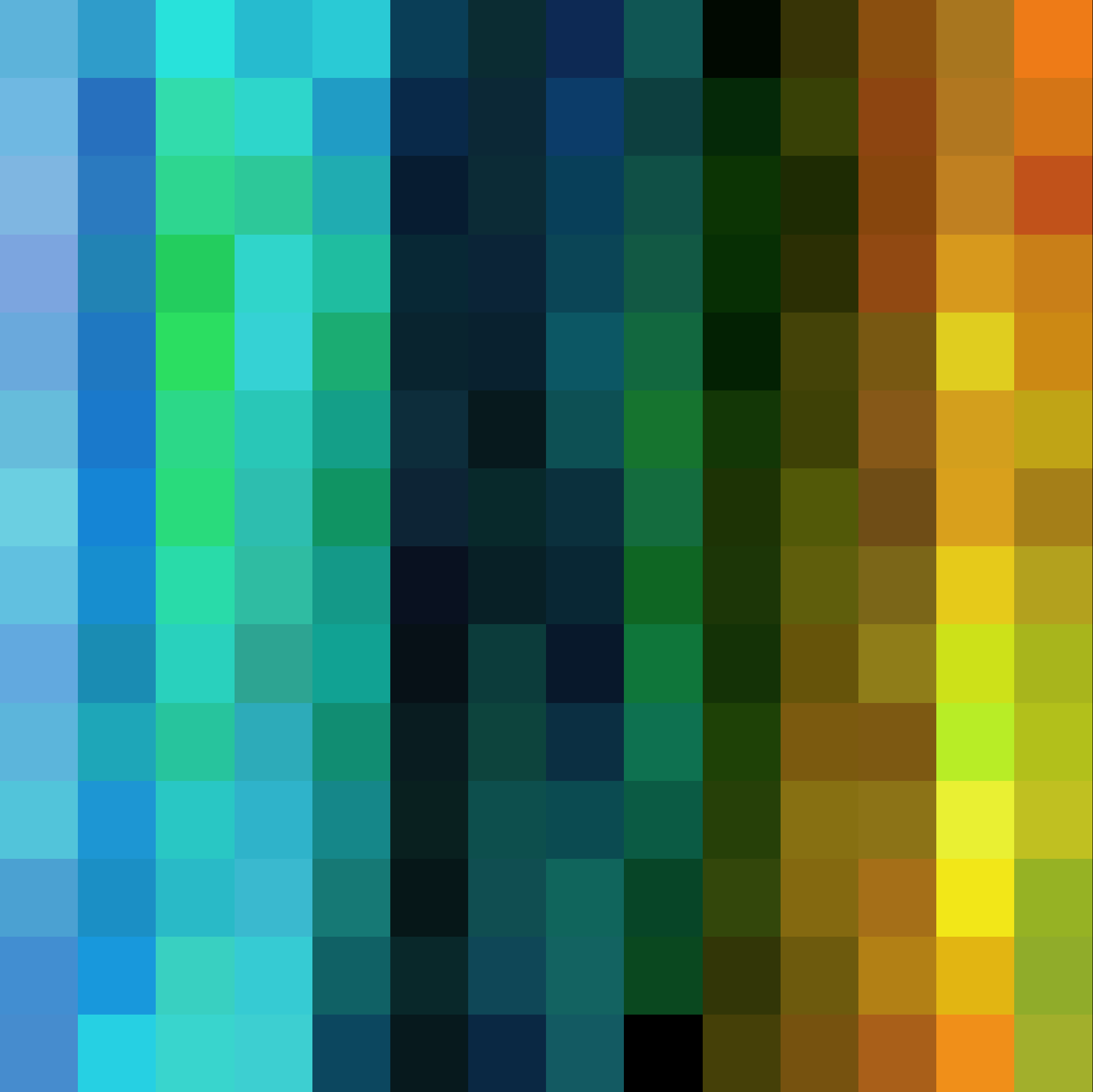
A grid with 25 coloured squares that form a gradient. The colours are various shades of mostly cyan, but it also has quite some blue, and a little bit of indigo in it.
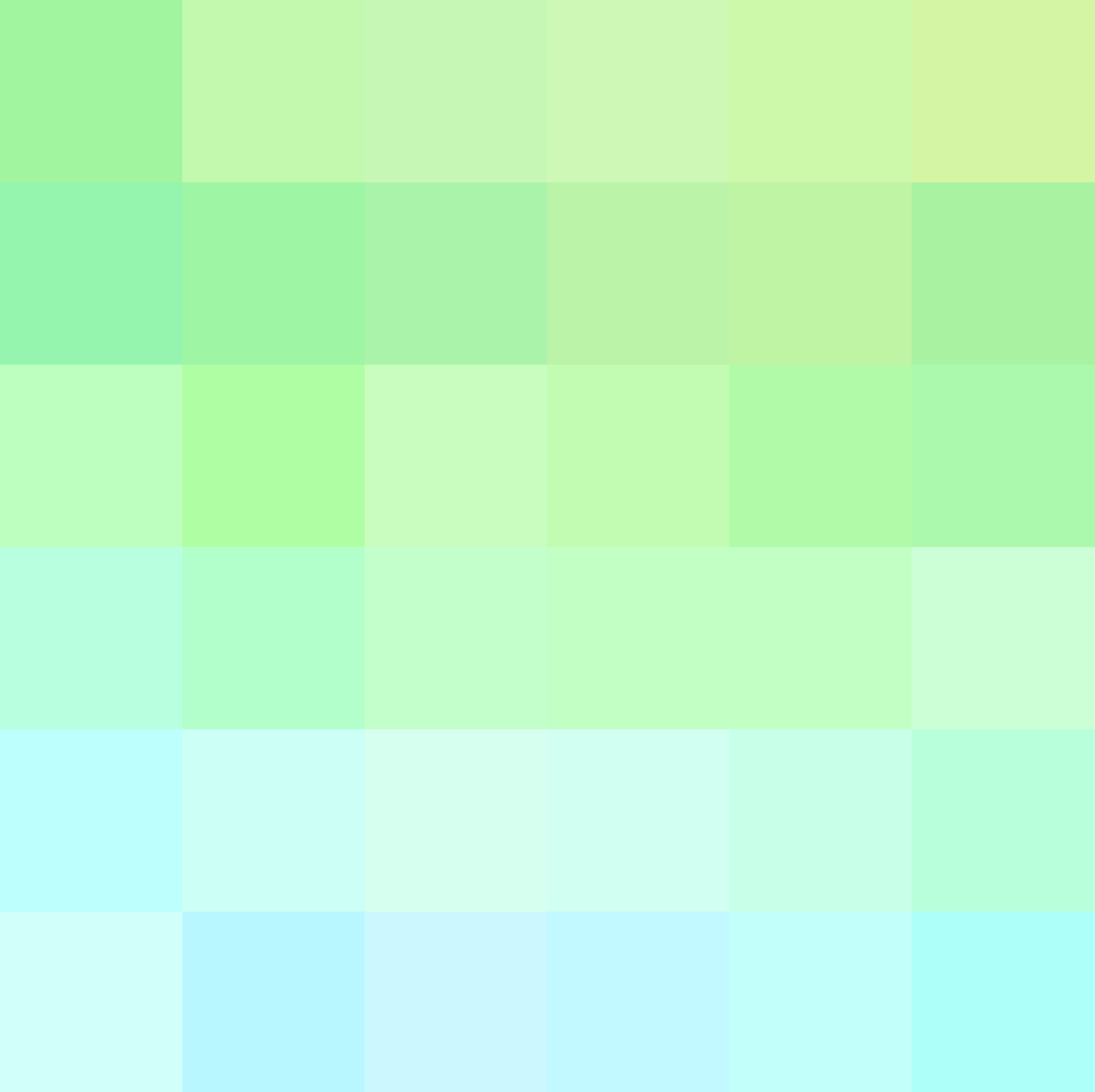
The cells in this 15 by 15 pixel grid form a very colourful gradient. It is mostly red, but it also has some blue, some magenta, a little bit of purple, a little bit of orange, a tiny bit of violet, and a tiny bit of indigo in it.
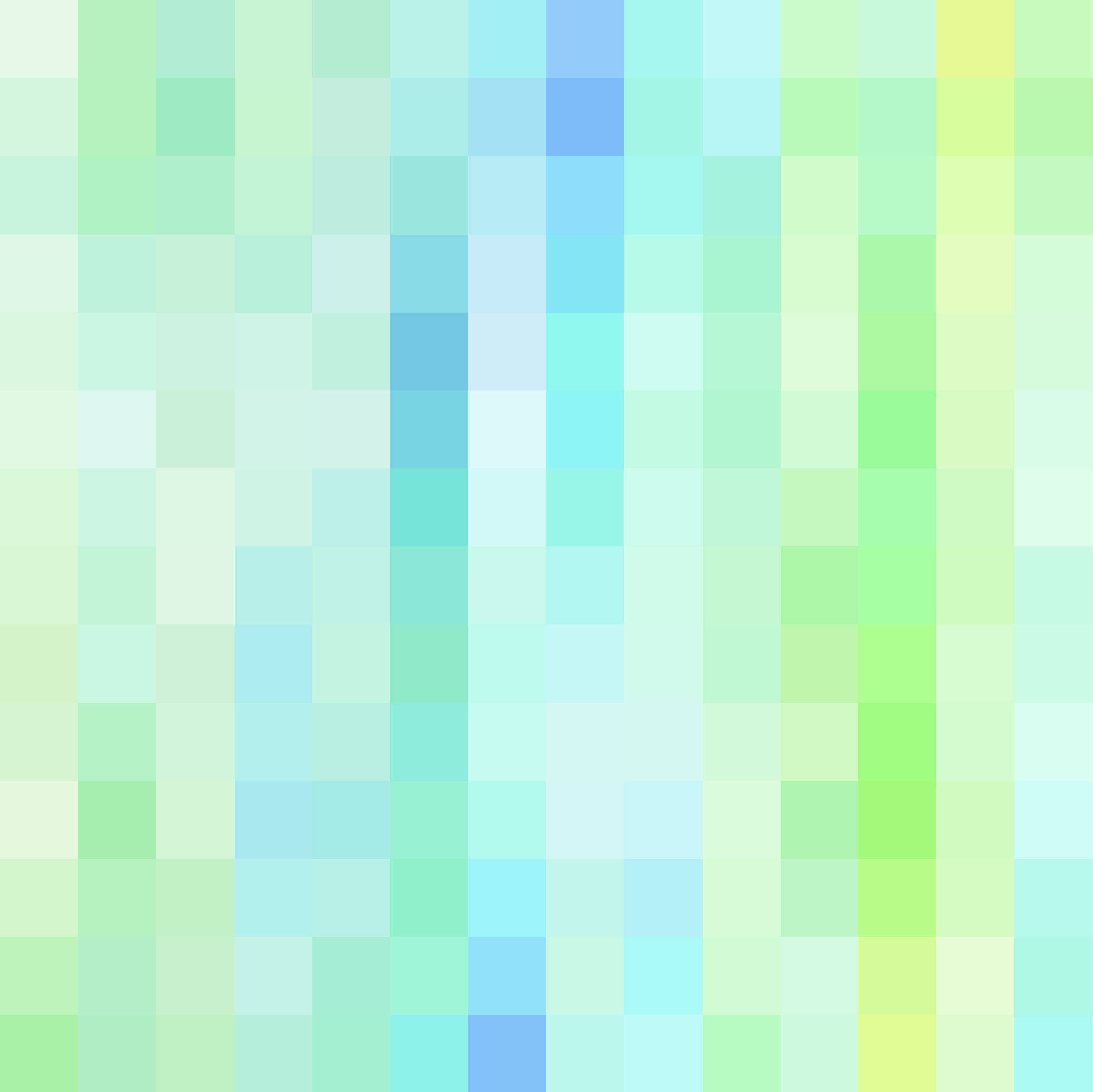
A grid with 25 coloured squares that form a gradient. The colours are various shades of mostly indigo, and it also has quite some purple, quite some blue, and a little bit of magenta in it.

This very colourful pixel gradient—it is 14 cells wide, 14 cells high—is mostly cyan, but it also has quite some blue, some green, some yellow, some orange, and a tiny bit of lime in it.
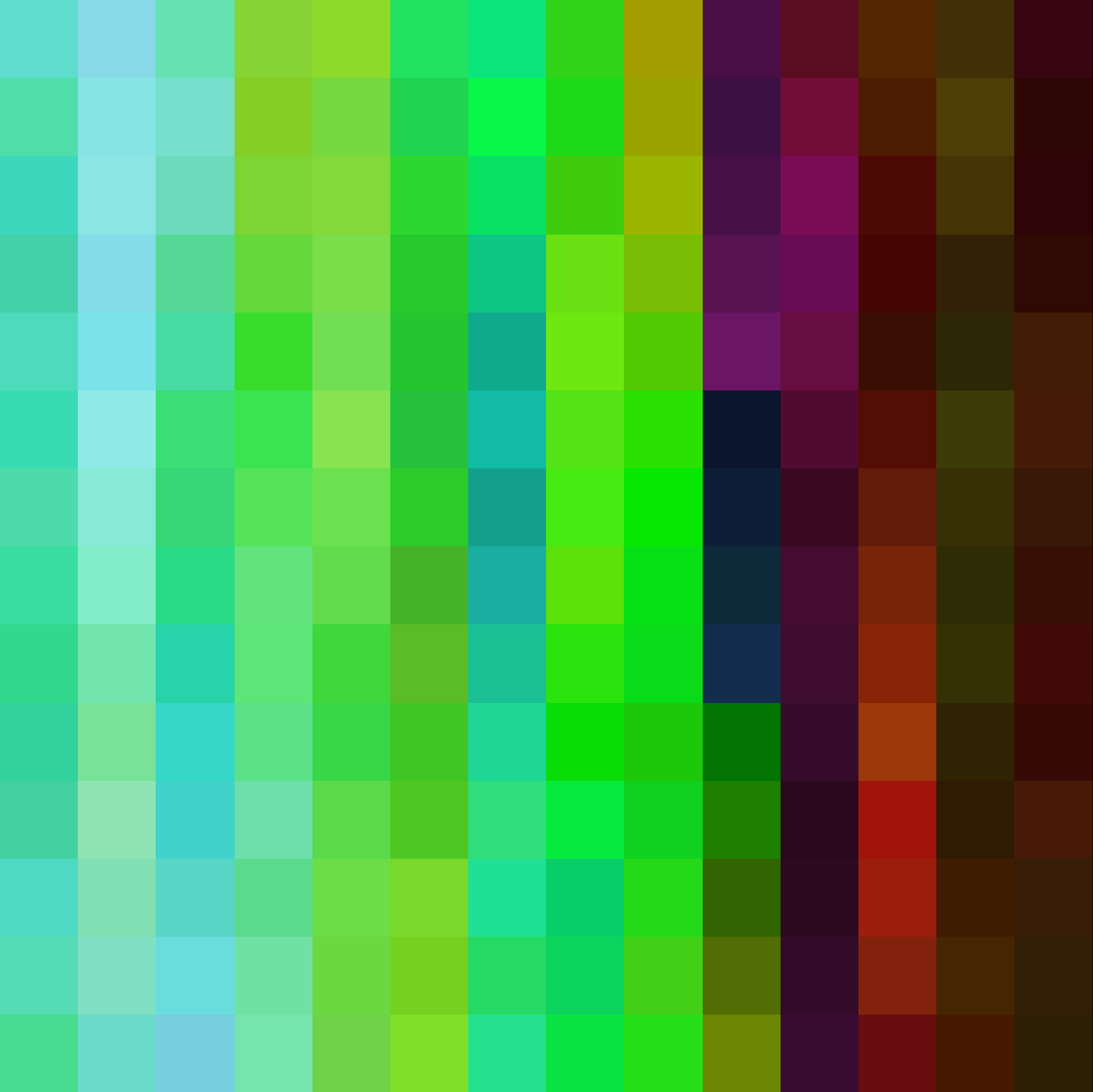
There's a two tone pixel gradient in this 6 by 6 grid. It is mostly green, but it also has quite some cyan in it.

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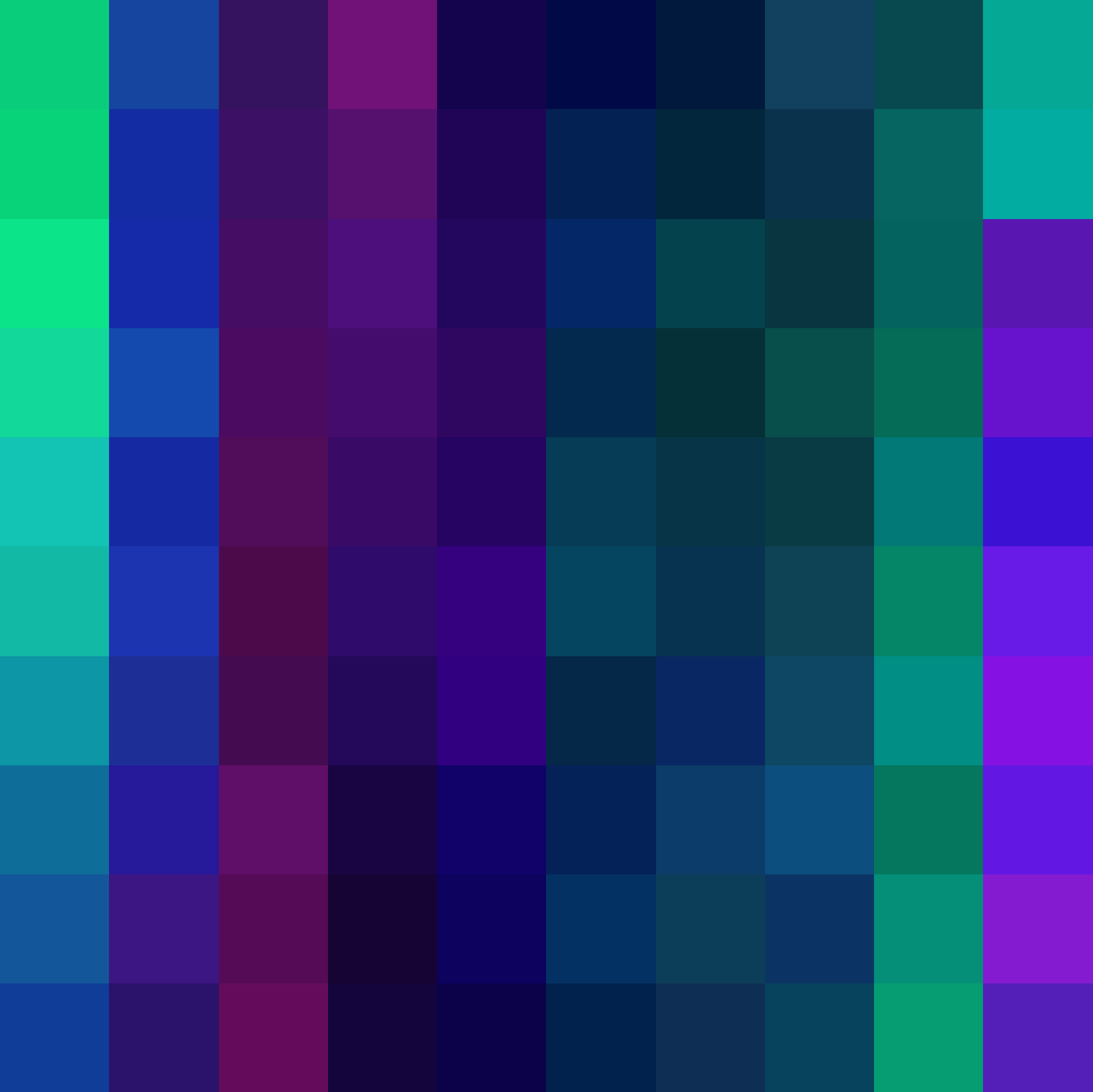
Here's a 14 by 14 pixelated grid that forms a very, very colourful gradient. It is mostly green, but it also has some cyan, a bit of red, a bit of orange, a bit of magenta, a little bit of yellow, a tiny bit of blue, a tiny bit of rose, and a tiny bit of lime in it.
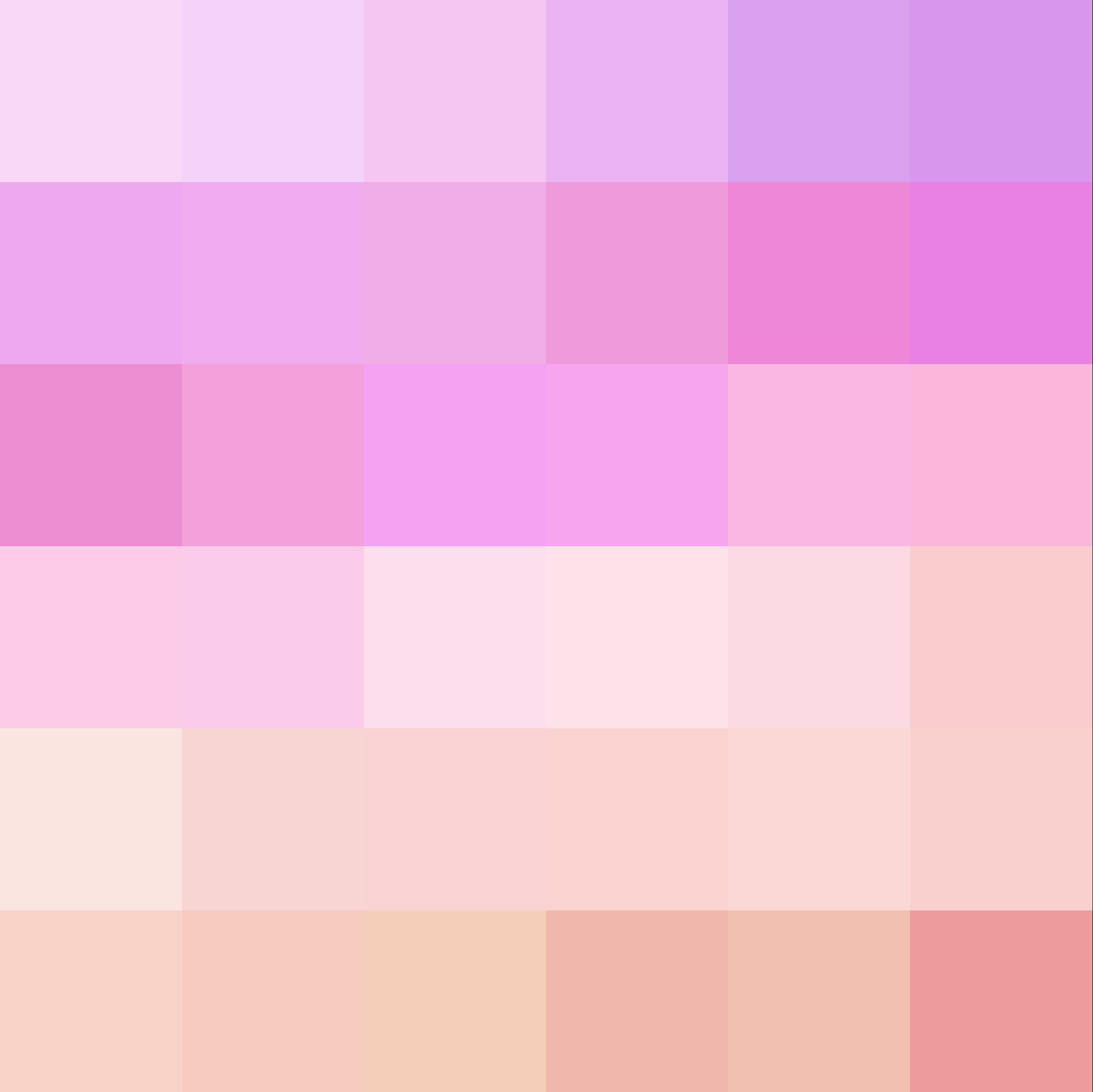
There's a colourful pixel gradient in this 9 by 9 grid. It is mostly magenta, and it also has quite some purple, some rose, a little bit of violet, and a tiny bit of indigo in it.

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

There's a very colourful pixel gradient in this 10 by 10 grid. It is mostly blue, and it also has some cyan, some violet, some indigo, a bit of purple, a little bit of magenta, and a little bit of green in it.

A 6 by 6 grid with coloured squares that form a colourful gradient. The colours are various shades of mostly magenta, but it also has quite some red, a bit of purple, a little bit of rose, and a little bit of orange in it.

A 4 by 4 grid with coloured squares that form a gradient. The colours are various shades of mostly red, and it also has quite some green, and quite some orange in it.

This pixel gradient—it is 7 cells wide, 7 cells high—is mostly blue, and it also has quite some cyan, and a little bit of green in it.

There's a very colourful pixel gradient in this 10 by 10 grid. It is mostly green, but it also has quite some cyan, a bit of blue, a little bit of magenta, a little bit of violet, a little bit of indigo, and a tiny bit of purple in it.
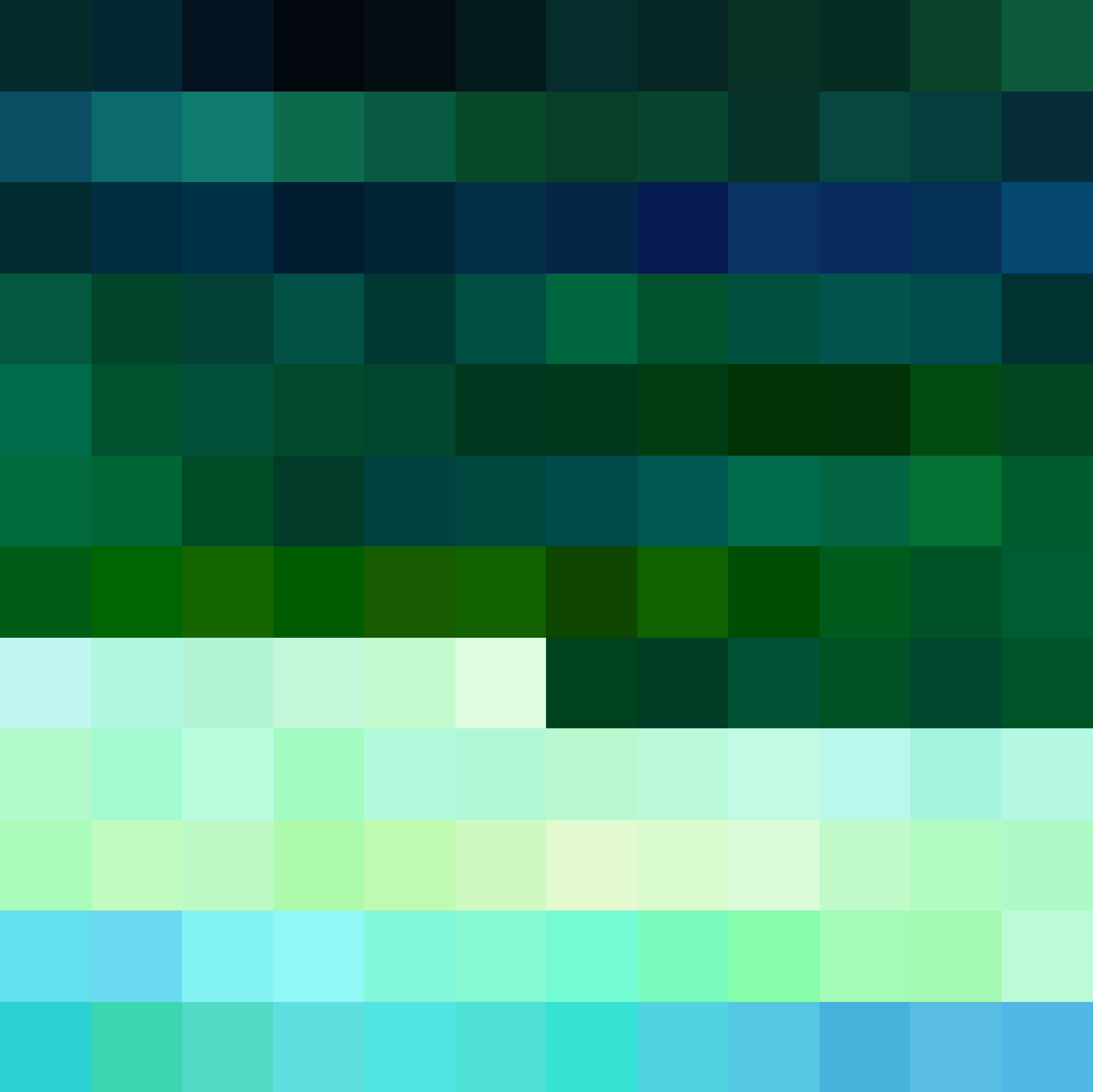
A very colourful grid of 121 blocks. It's mostly green, but it also has a bit of orange, a bit of lime, a tiny bit of cyan, a tiny bit of yellow, and a tiny bit of red in it.
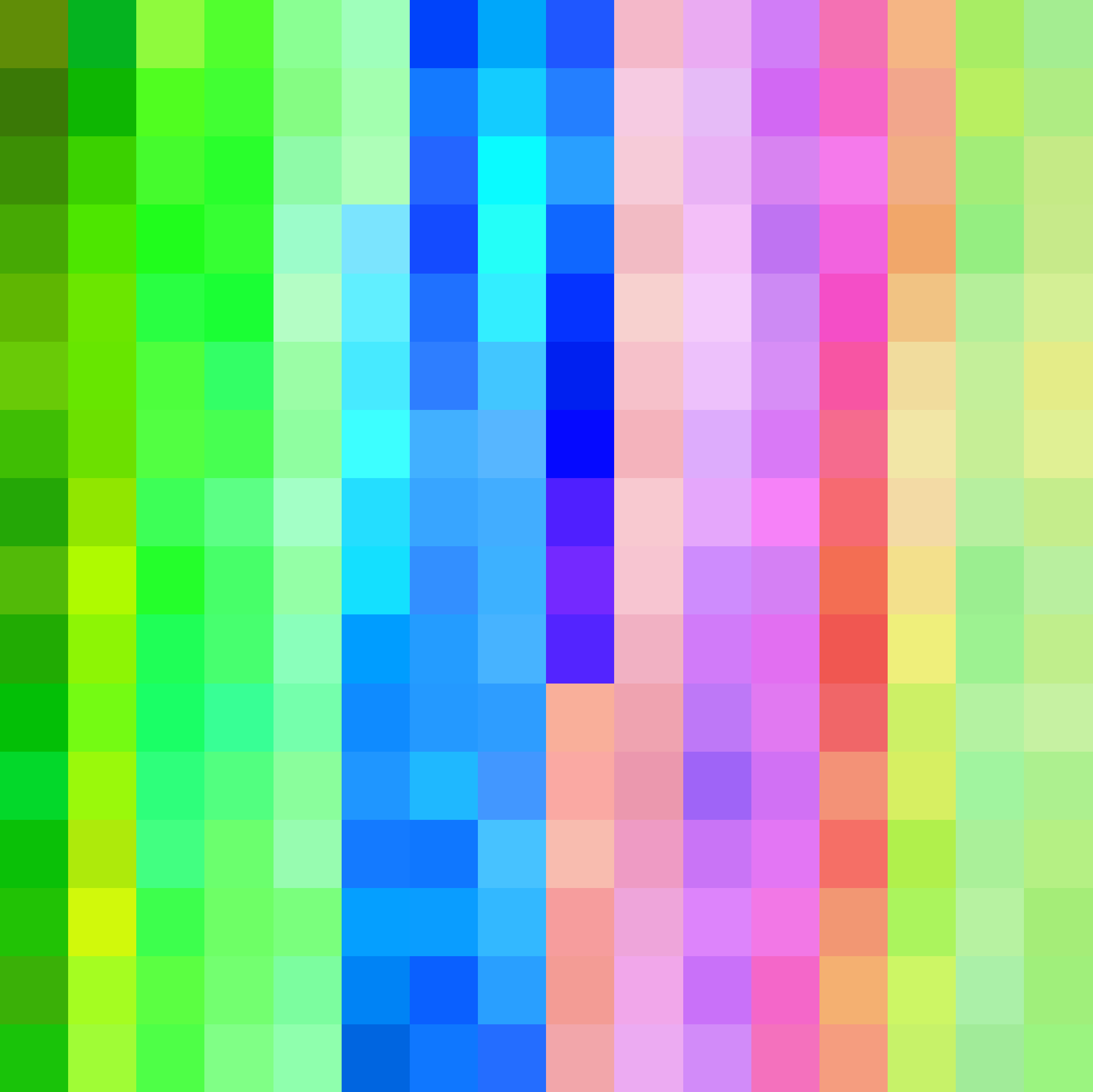
The cells in this 15 by 15 pixel grid form a very, very colourful gradient. It is mostly green, but it also has quite some magenta, some rose, some red, a bit of blue, a bit of lime, a little bit of yellow, a little bit of cyan, a tiny bit of purple, and a tiny bit of indigo in it.
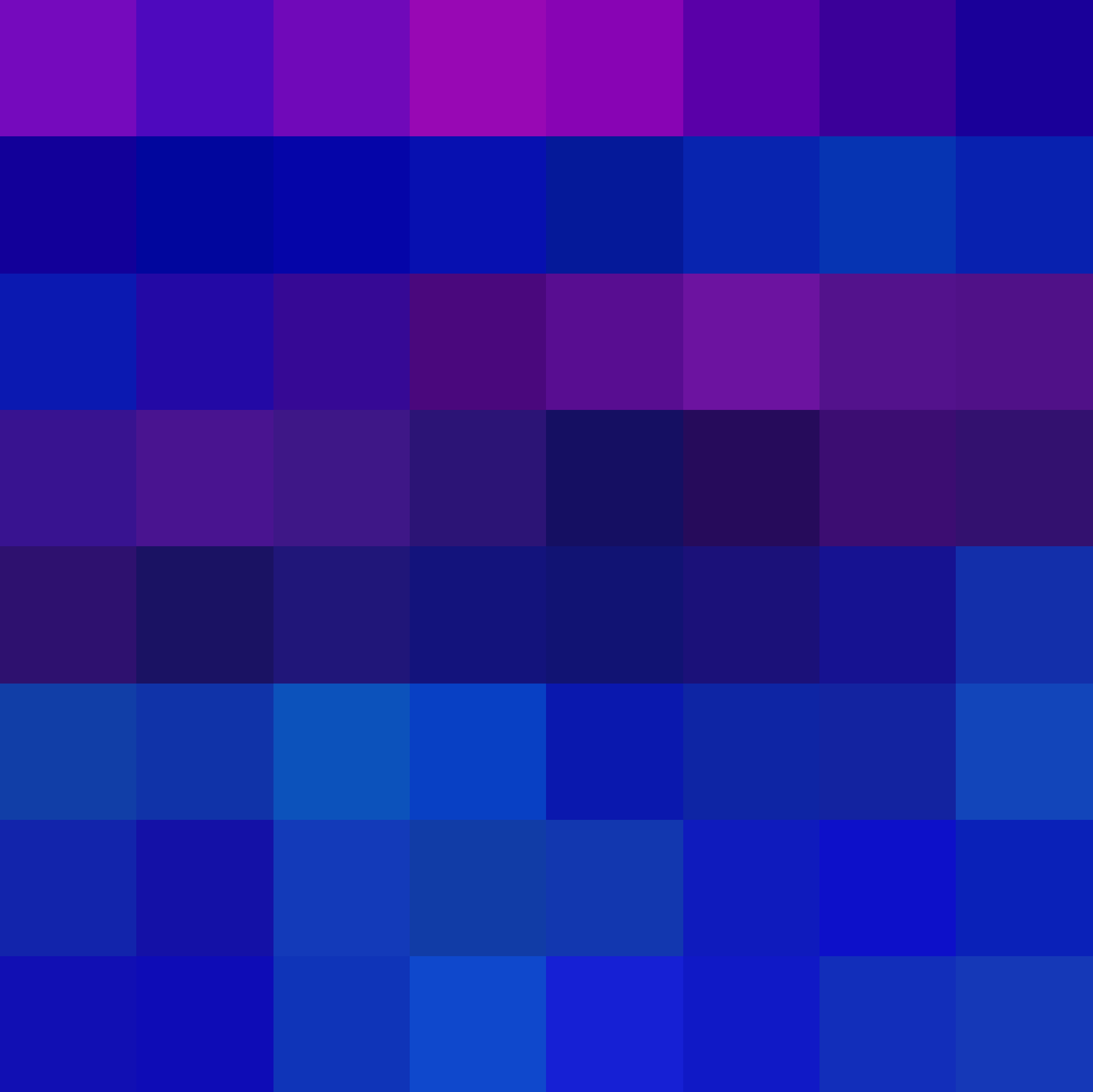
A grid with 144 coloured squares that form a gradient. The colours are various shades of mostly green, but it also has quite some cyan, and some blue in it.
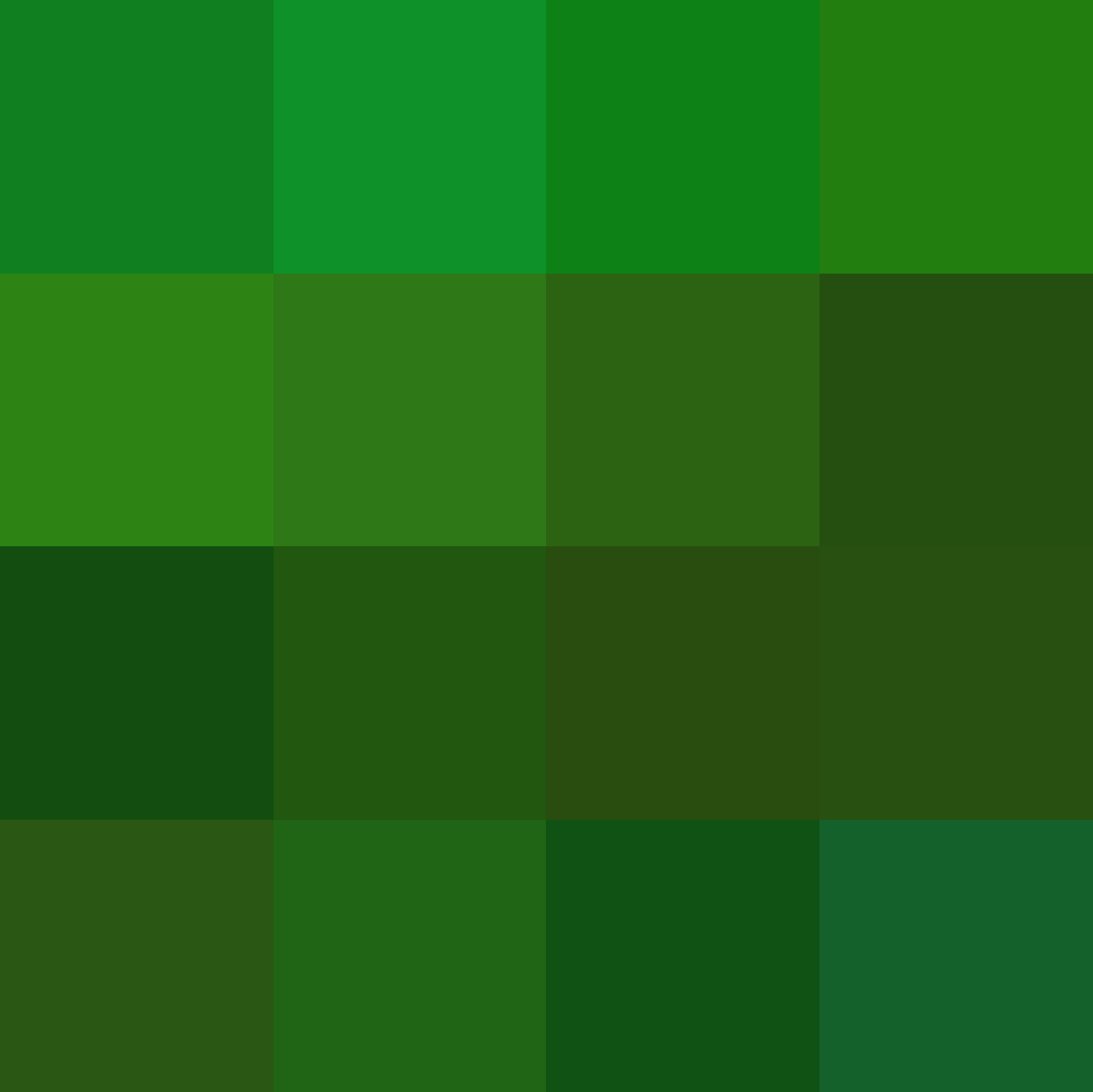
This colourful gradient, generated in this 8 by 8 pixel grid, is mostly red, and it also has quite some orange, some yellow, some green, and a little bit of lime in it.
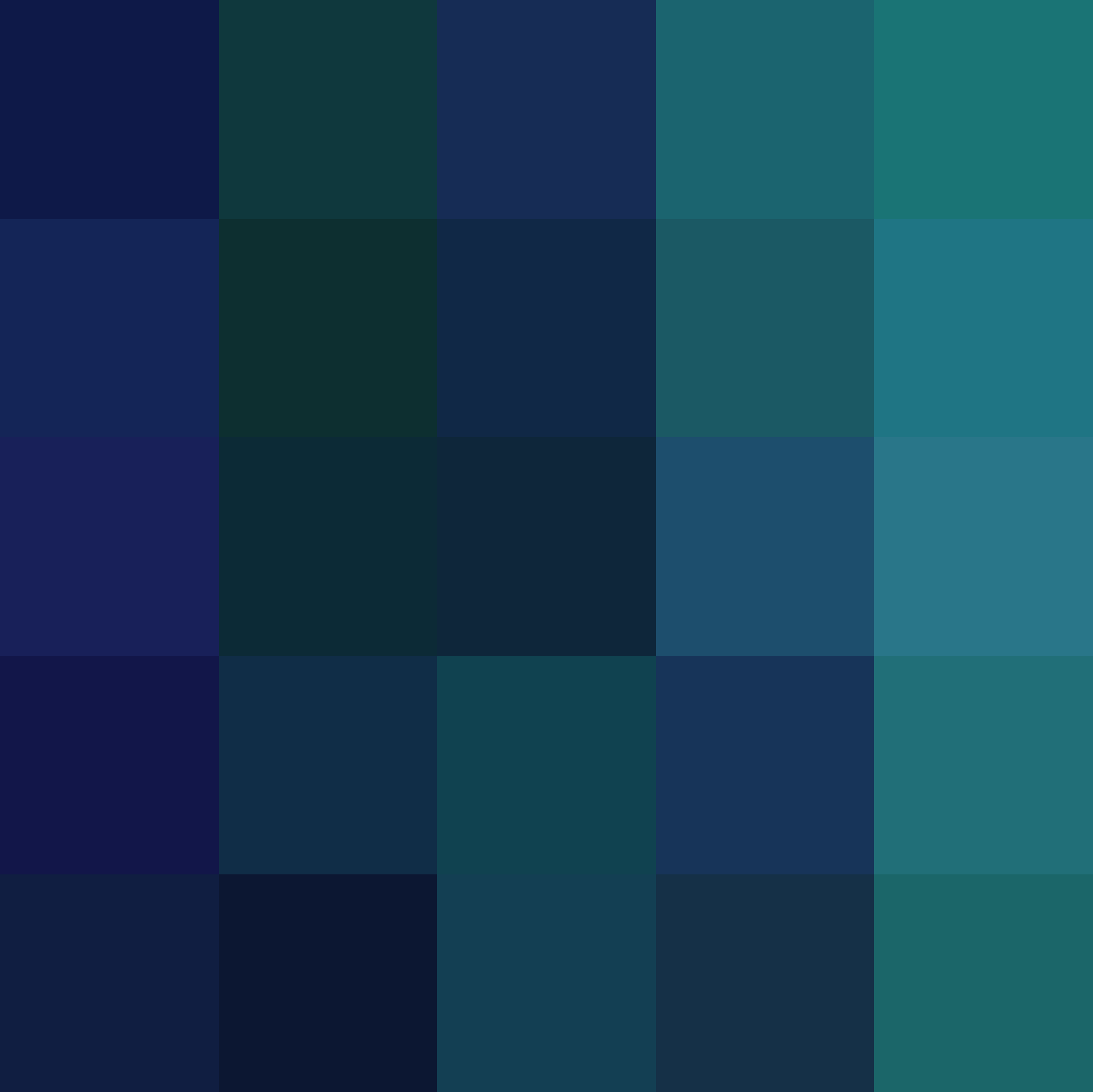
A grid with 256 coloured squares that form a very, very colourful gradient. The colours are various shades of mostly green, and it also has quite some red, some blue, a little bit of cyan, a little bit of orange, a little bit of yellow, a tiny bit of lime, a tiny bit of indigo, and a tiny bit of violet in it.

A grid of 64 blocks. It's mostly blue, and it also has quite some indigo, some purple, and a bit of violet in it.
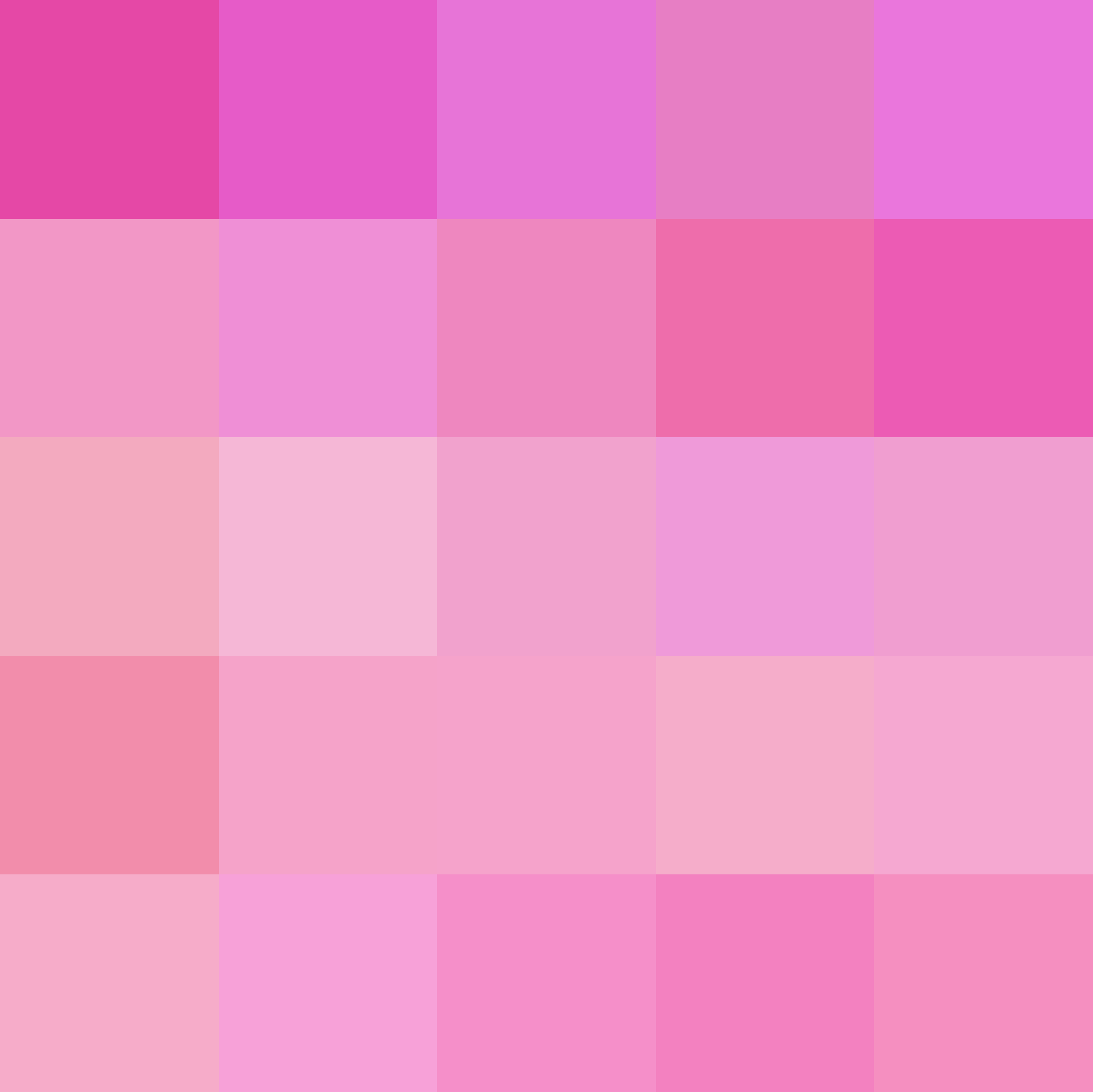
The cells in this 4 by 4 pixel grid form a monochrome gradient. It is green.
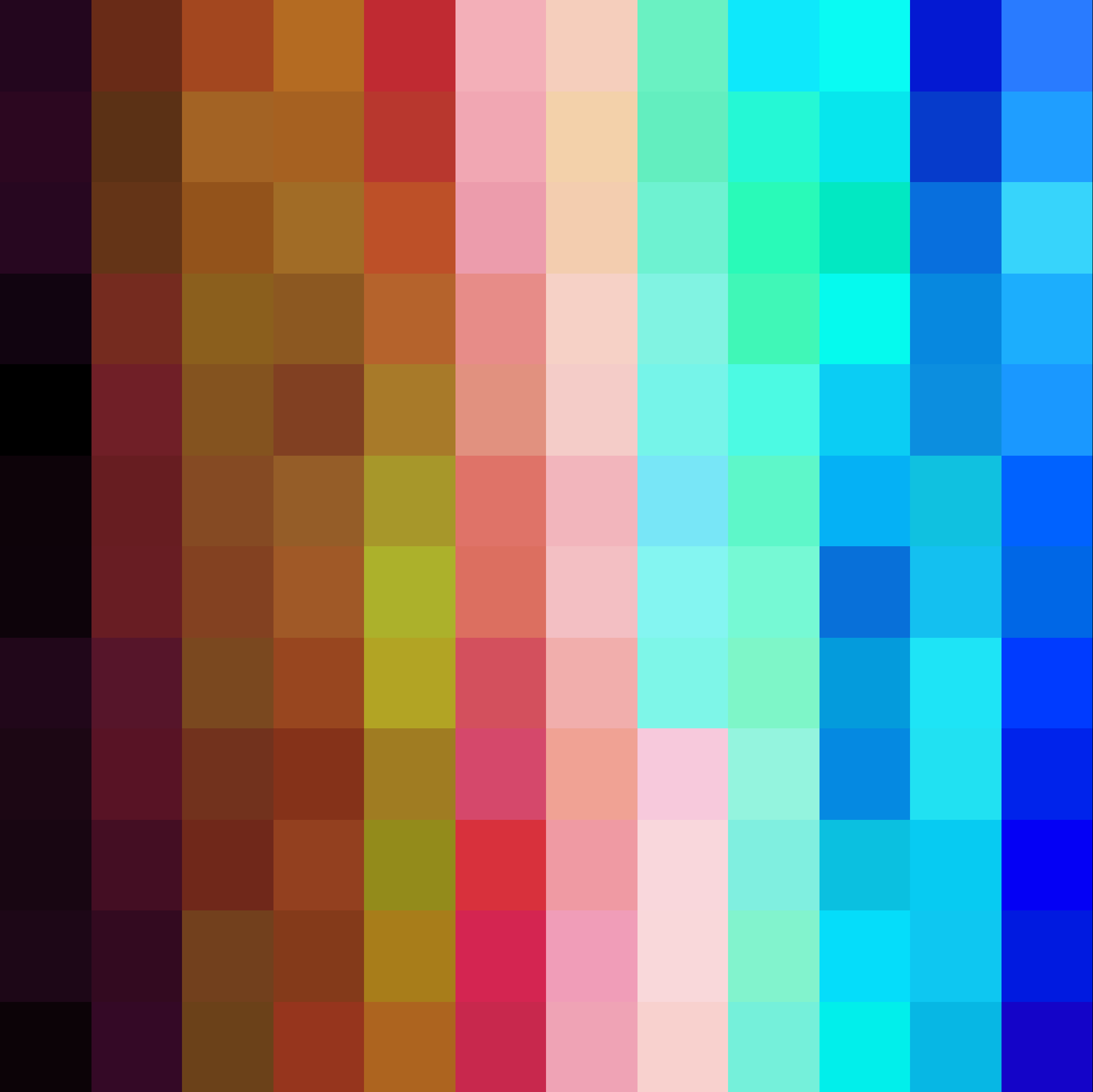
The cells in this 5 by 5 pixel grid form a two tone gradient. It is mostly blue, but it also has quite some cyan in it.
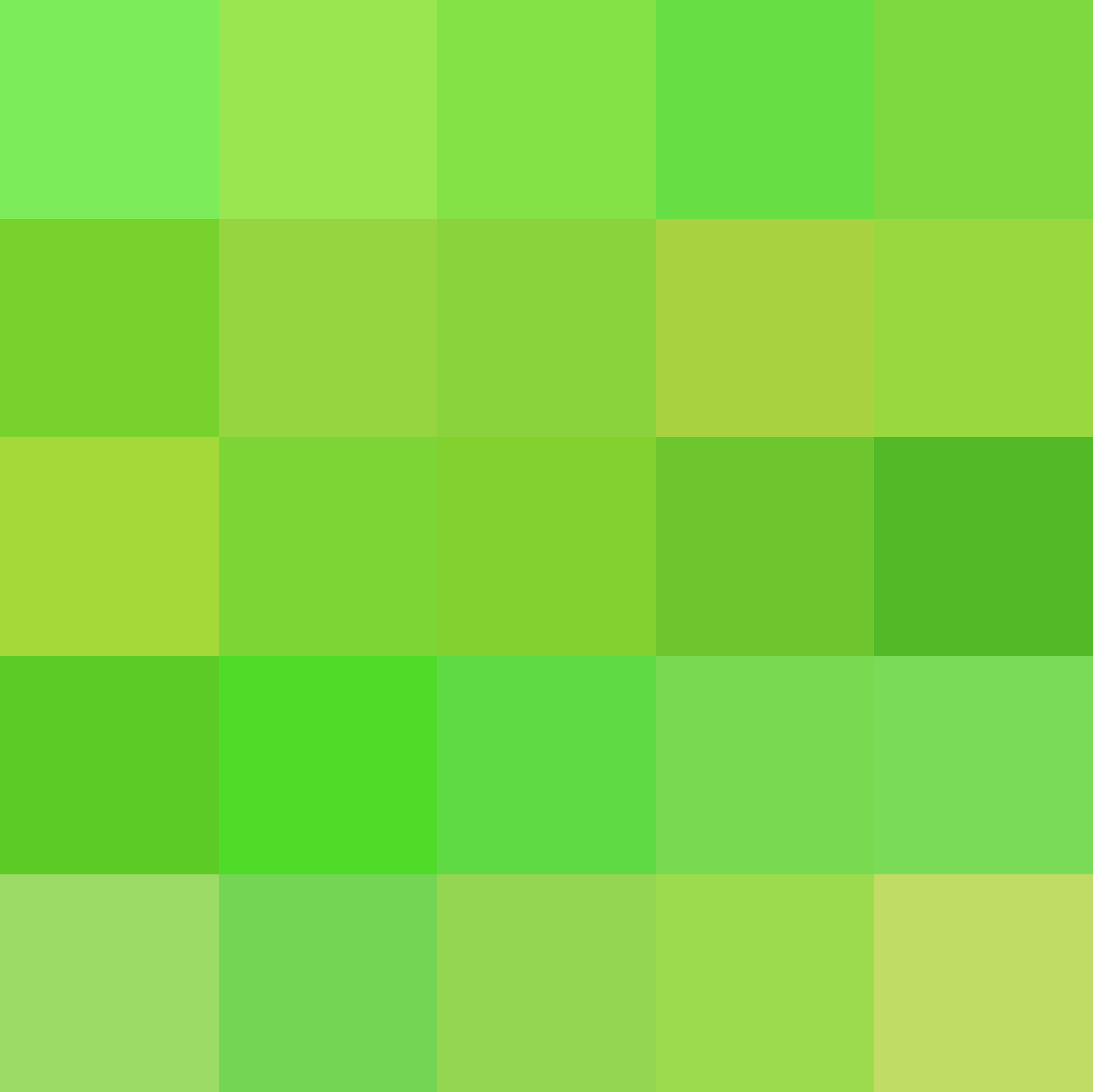
A grid with 25 coloured squares that form a two tone gradient. The colours are various shades of mostly rose, and it also has a lot of magenta in it.

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

A two tone grid of 25 blocks. It's mostly green, but it also has a bit of lime in it.
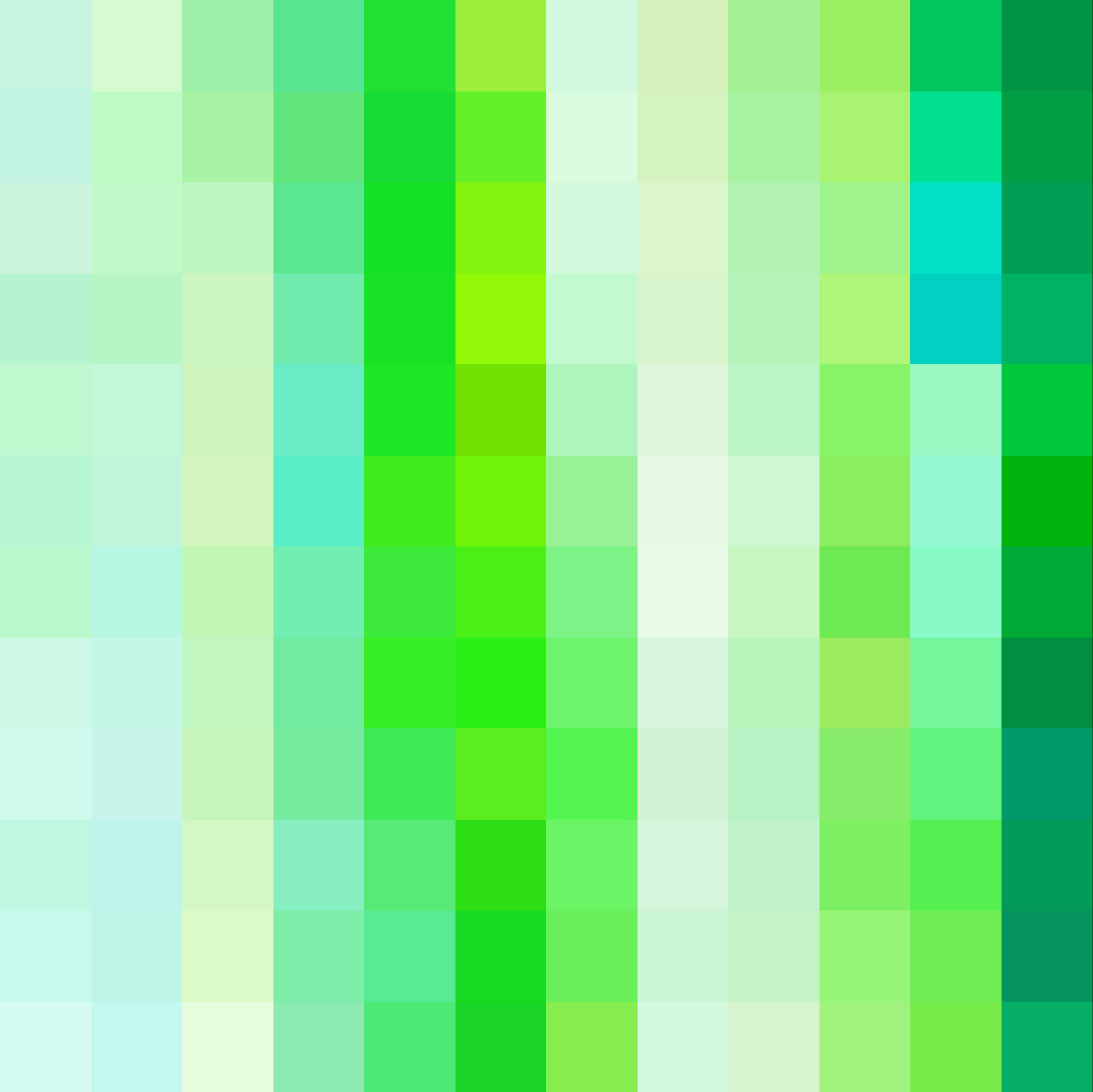
The very, very colourful gradient in this 14 by 14 pixel grid is mostly orange, but it also has some magenta, some purple, some indigo, a bit of yellow, a bit of rose, a bit of violet, a little bit of red, a little bit of blue, a little bit of green, a little bit of lime, and a tiny bit of cyan in it.
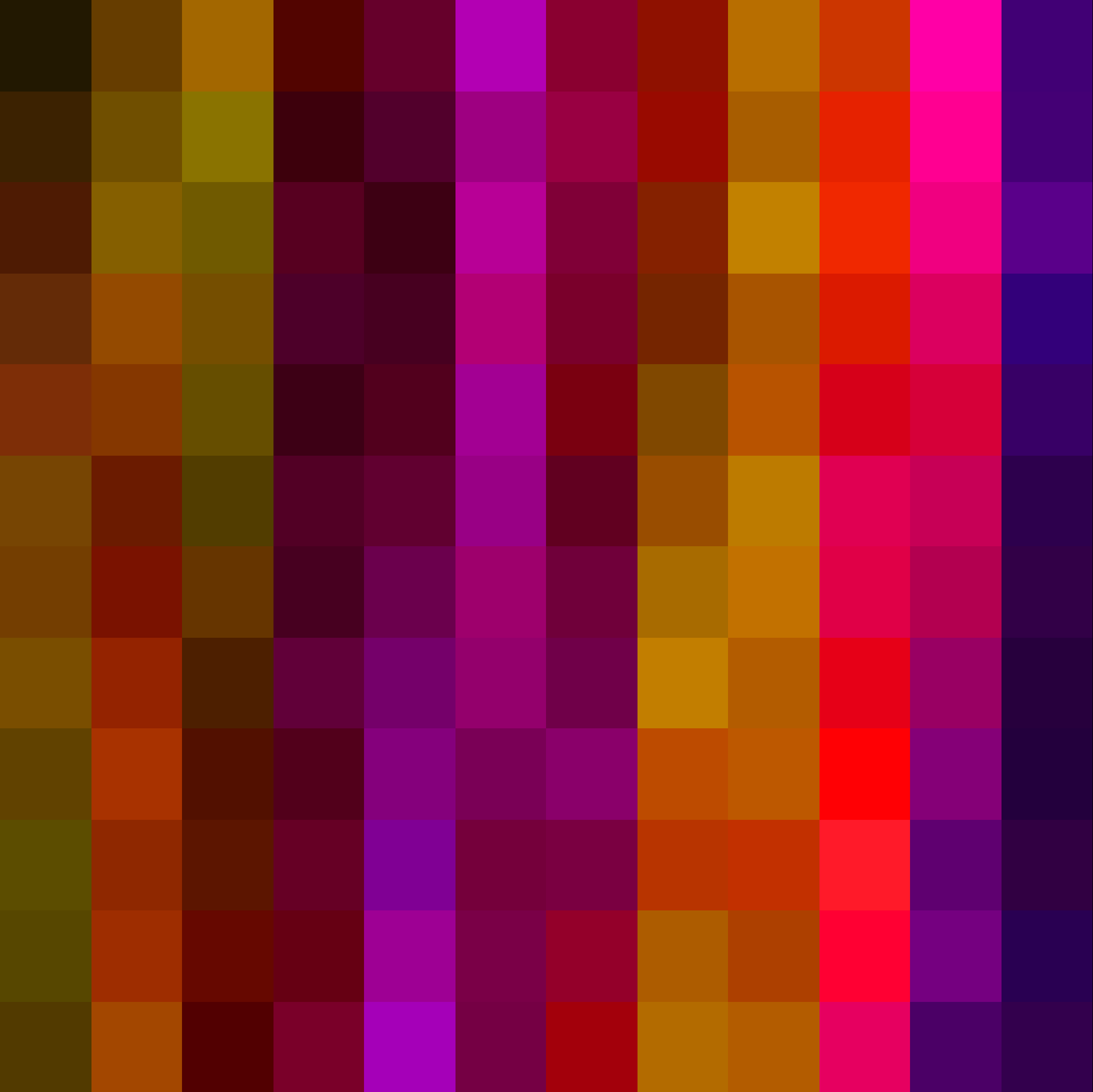
There's a very, very colourful pixel gradient in this 14 by 14 grid. It is mostly red, and it also has some yellow, some orange, a bit of rose, a bit of magenta, a bit of blue, a bit of green, a little bit of cyan, a little bit of lime, a little bit of indigo, and a tiny bit of violet in it.

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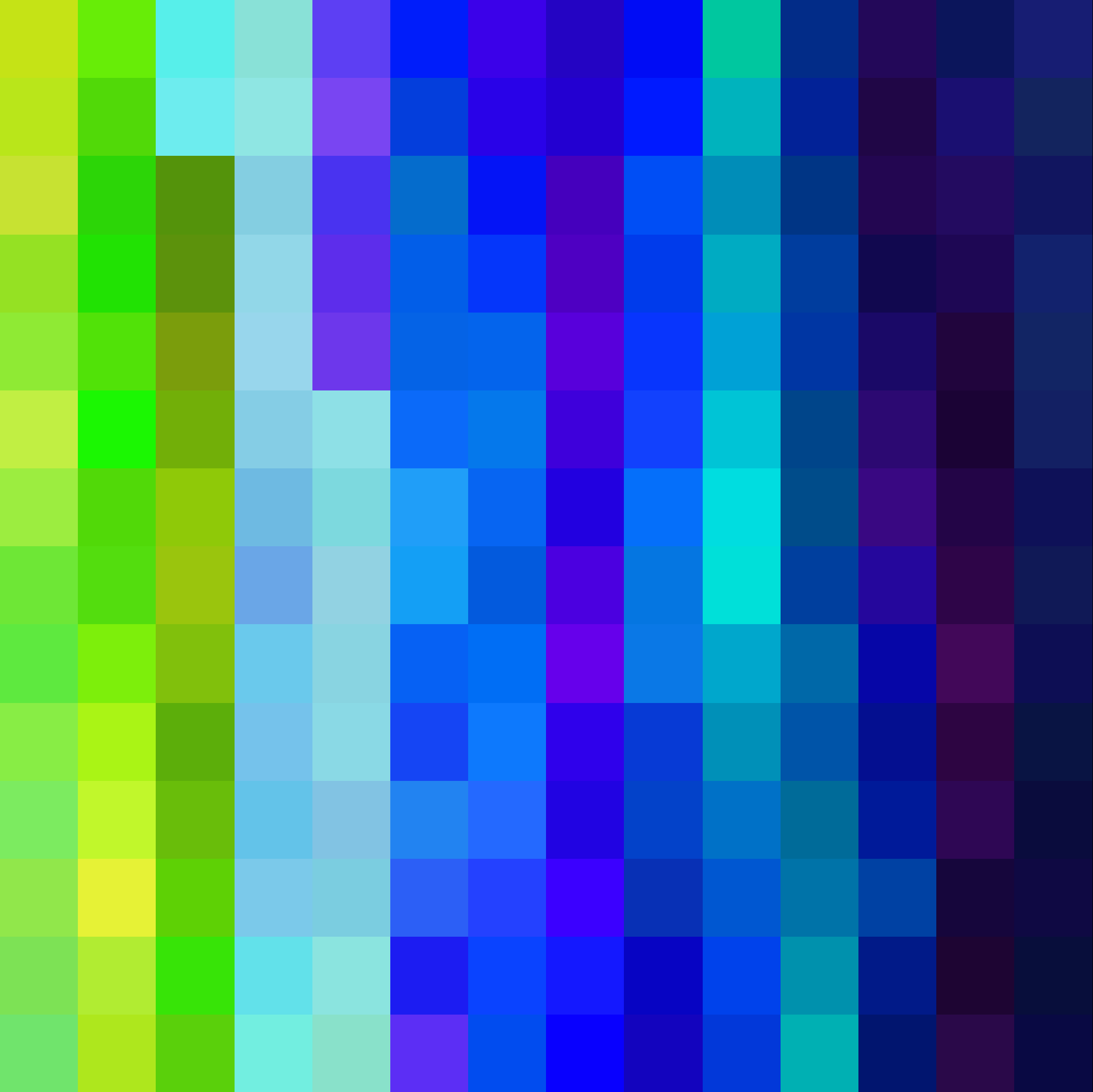
Here's a 12 by 12 pixelated grid that forms a two tone gradient. It is mostly green, and it also has a little bit of cyan in it.
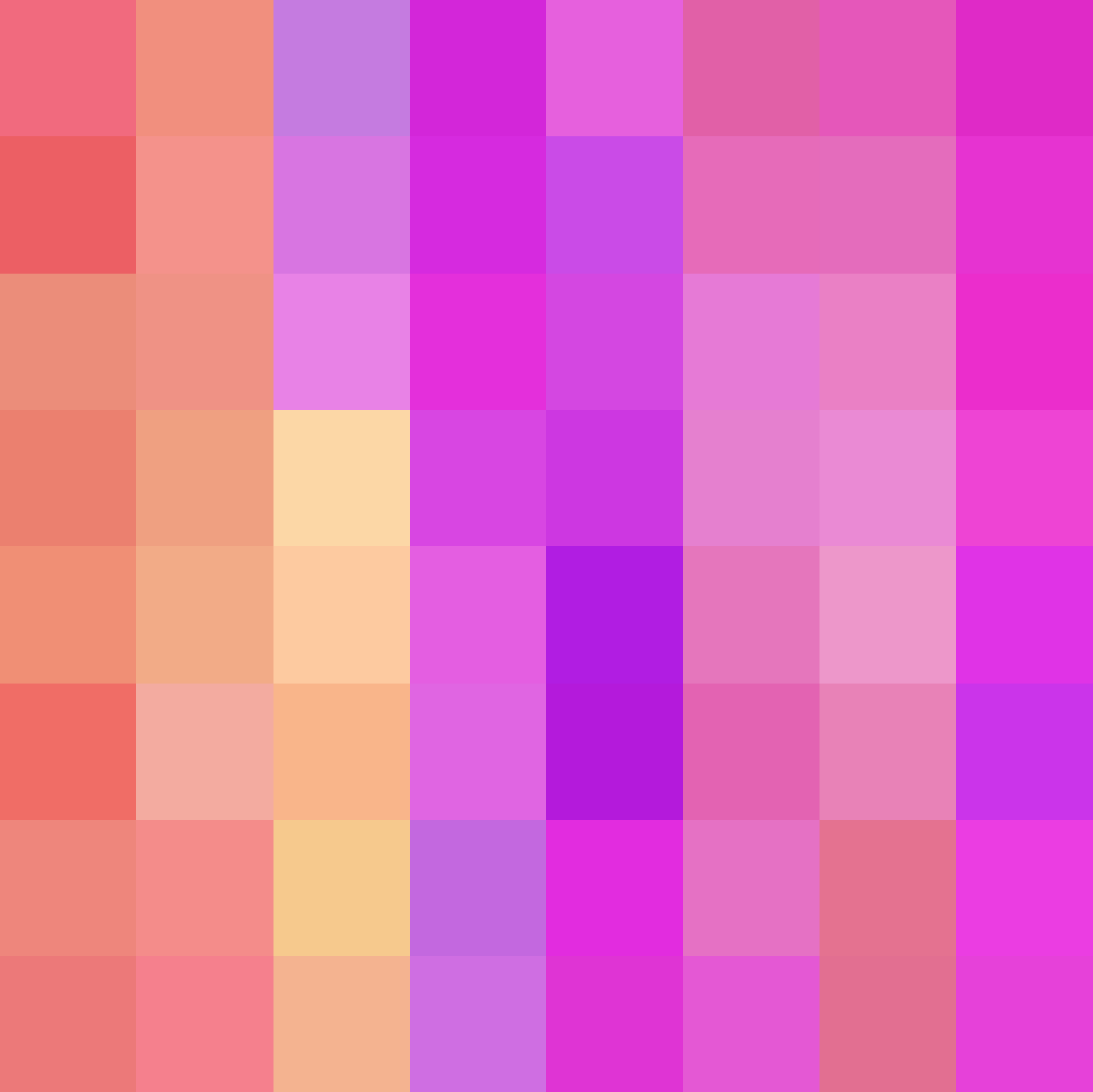
Here's a 12 by 12 pixelated grid that forms a gradient. It is mostly red, but it also has quite some orange, and a little bit of yellow in it.

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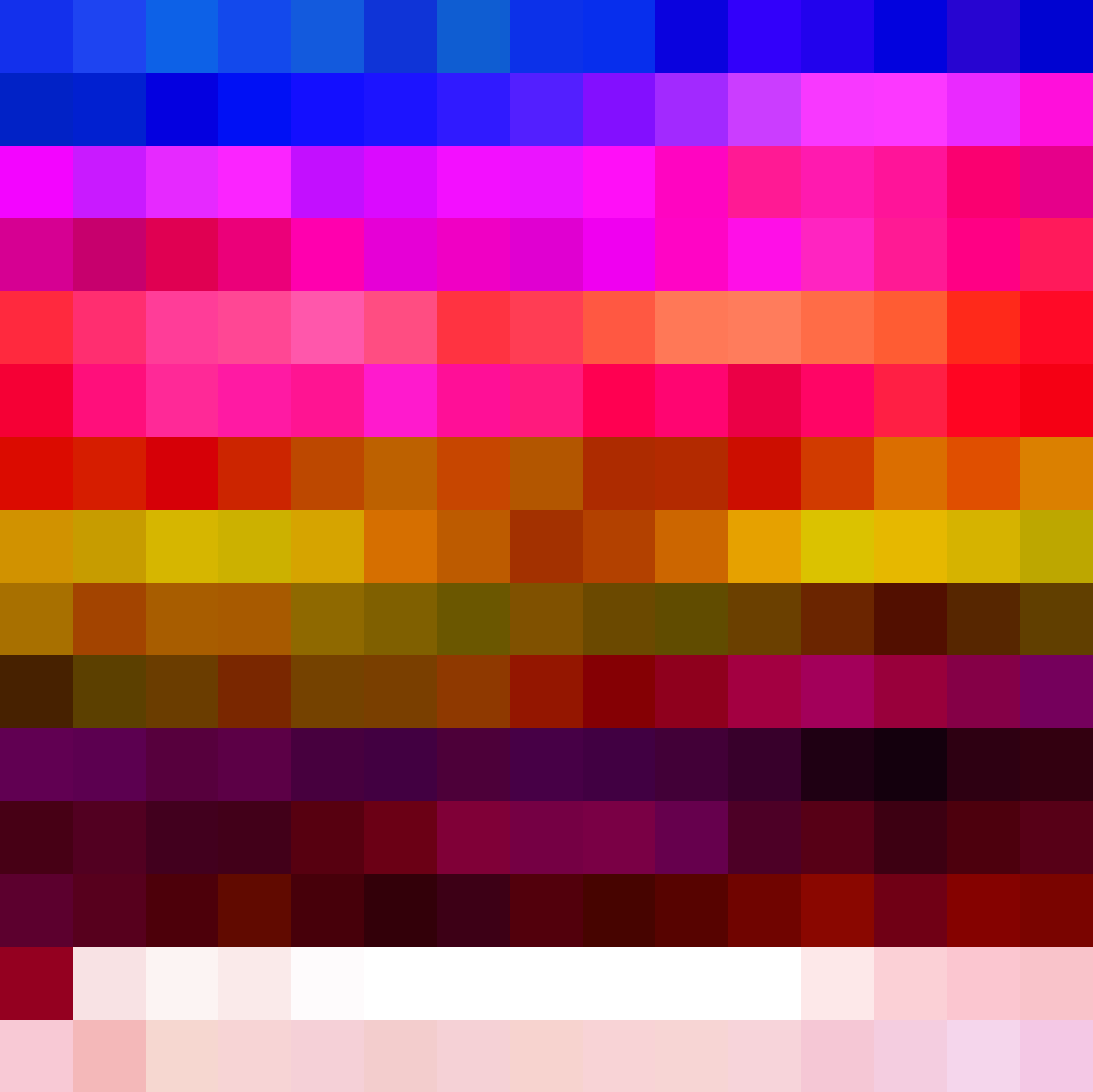
The cells in this 8 by 8 pixel grid form a colourful gradient. It is mostly magenta, and it also has quite some red, some orange, some purple, and a little bit of rose in it.

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

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

The very, very colourful gradient in this 15 by 15 pixel grid is mostly red, and it also has quite some magenta, quite some rose, some orange, a little bit of blue, a little bit of yellow, a little bit of indigo, a tiny bit of purple, and a tiny 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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