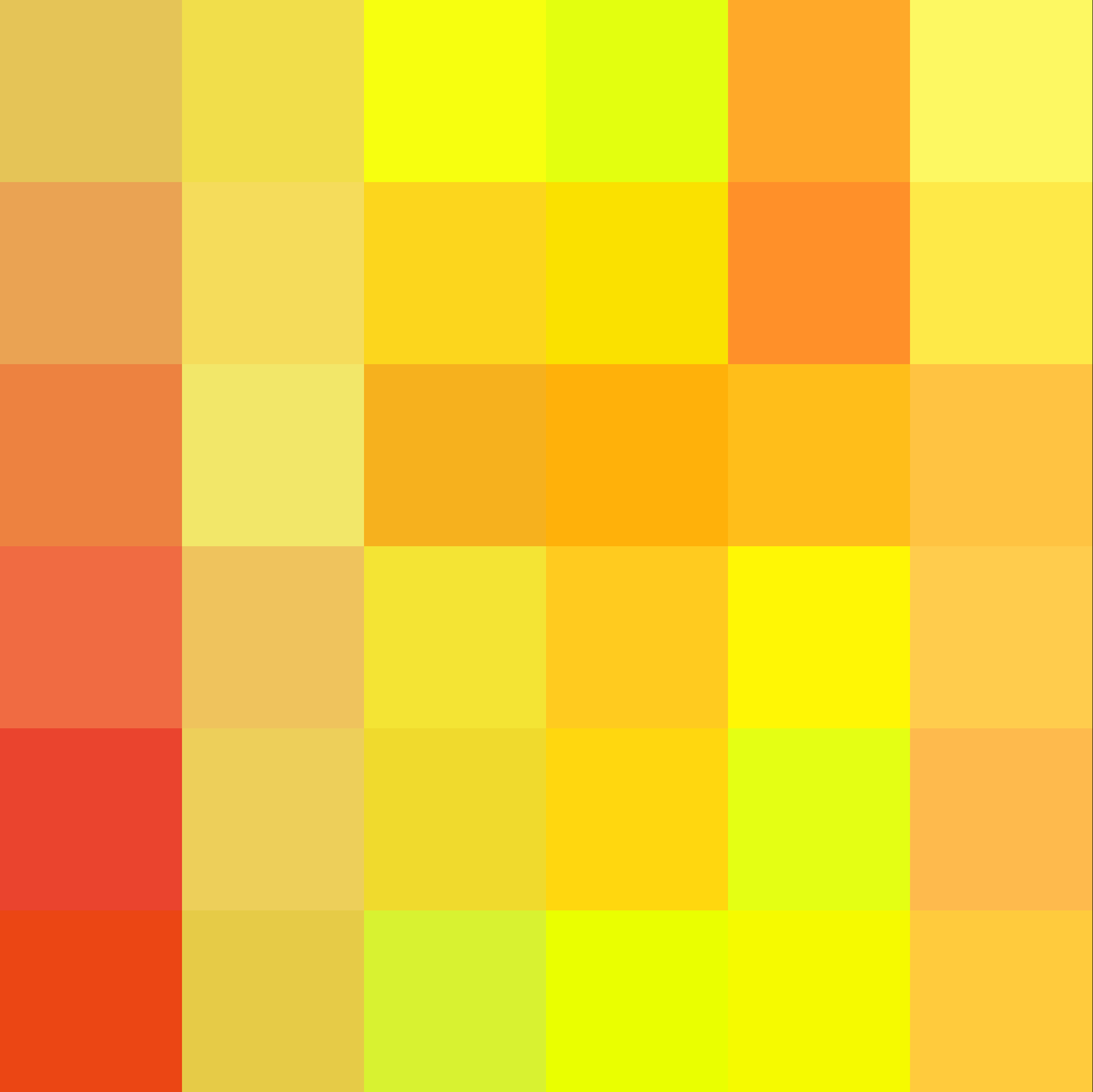# 100 random pixel gradients
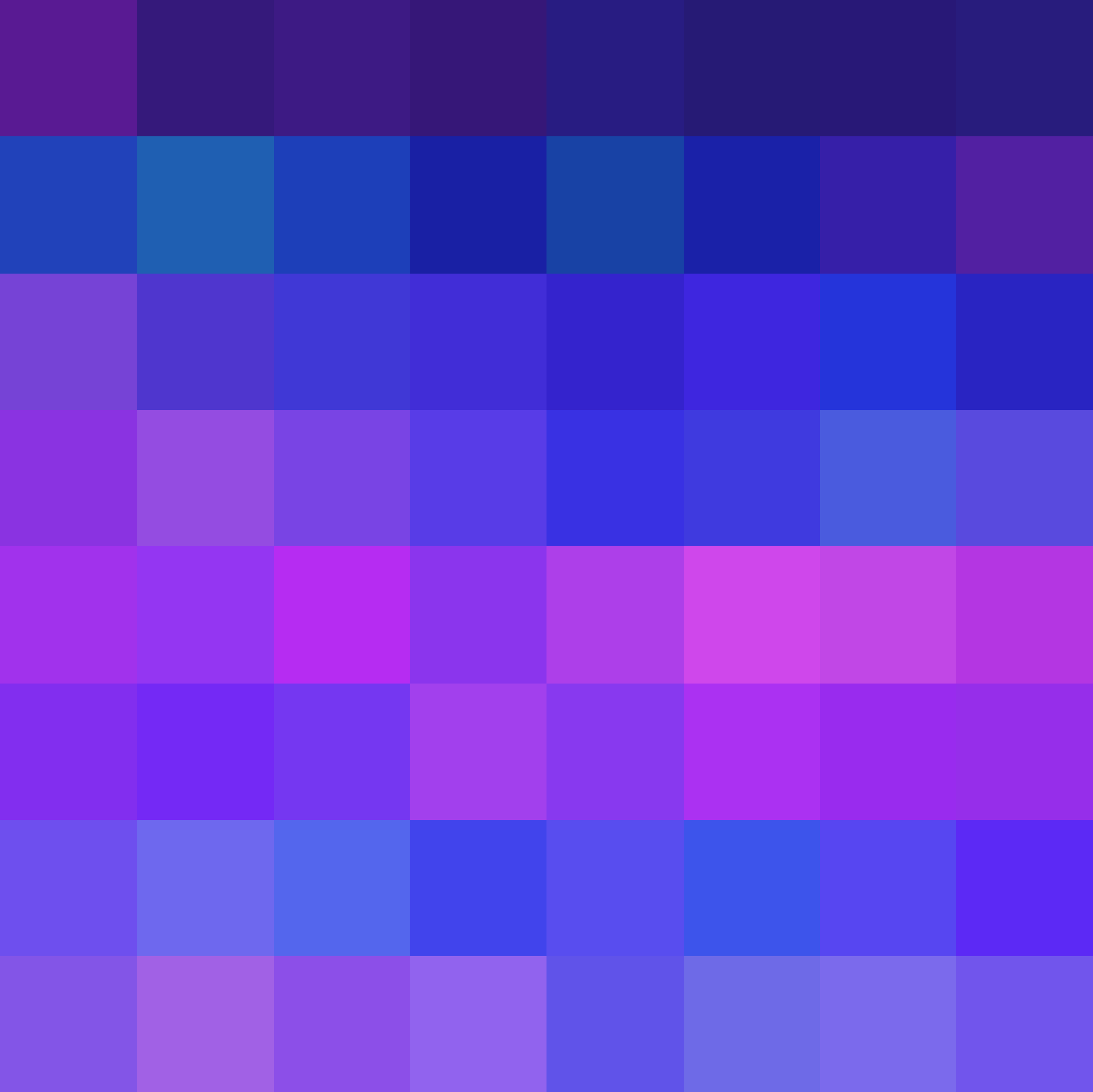
Vasilis van Gemert – 30-06-2022

A grid of 36 blocks. It's mostly yellow, but it also has quite some orange, and a bit of red in it.
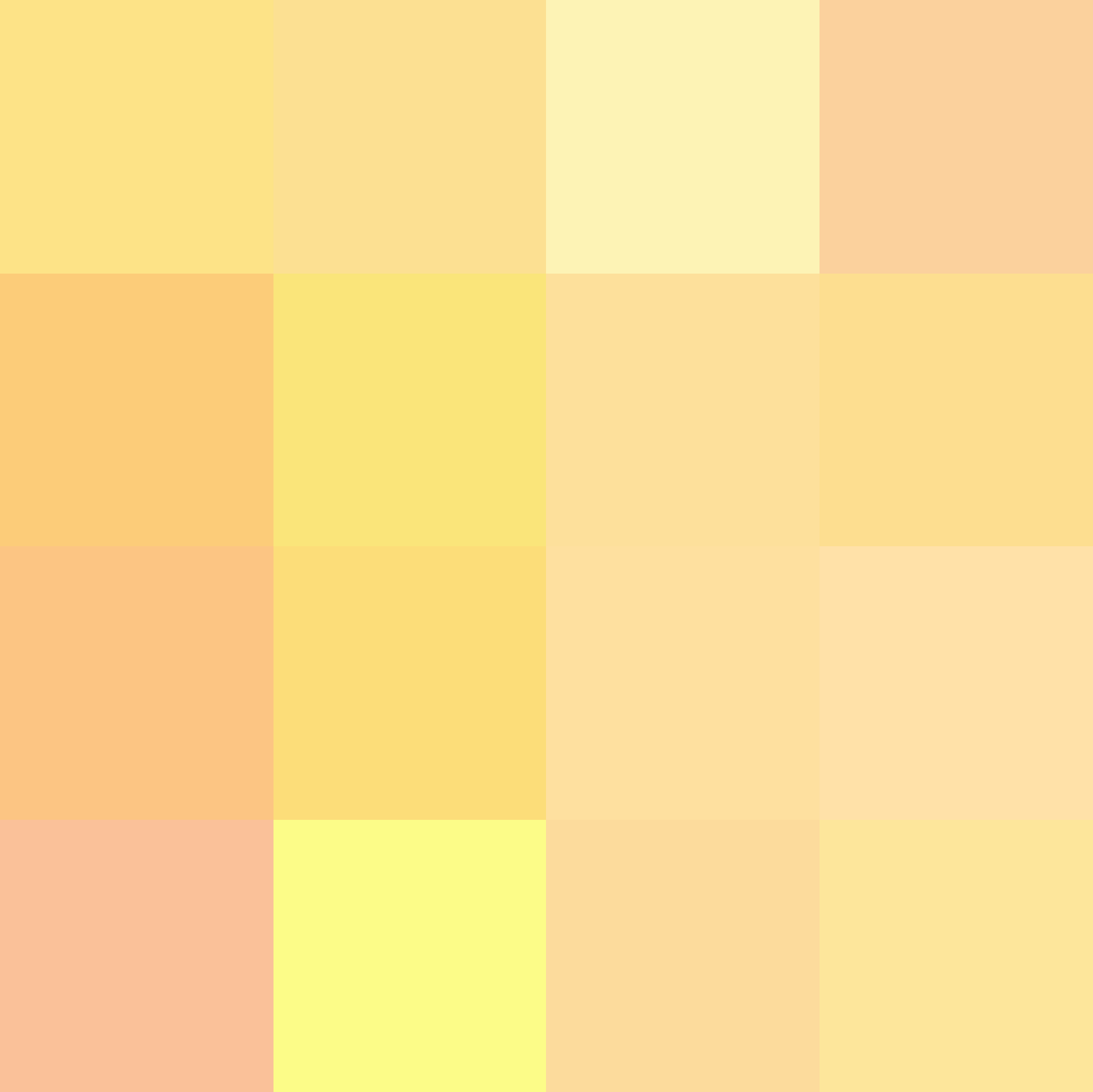
A grid with 256 coloured squares that form a very, very colourful gradient. The colours are various shades of mostly purple, but it also has some blue, some magenta, some violet, some indigo, some cyan, a little bit of red, a little bit of green, a little bit of orange, and a tiny bit of rose in it.
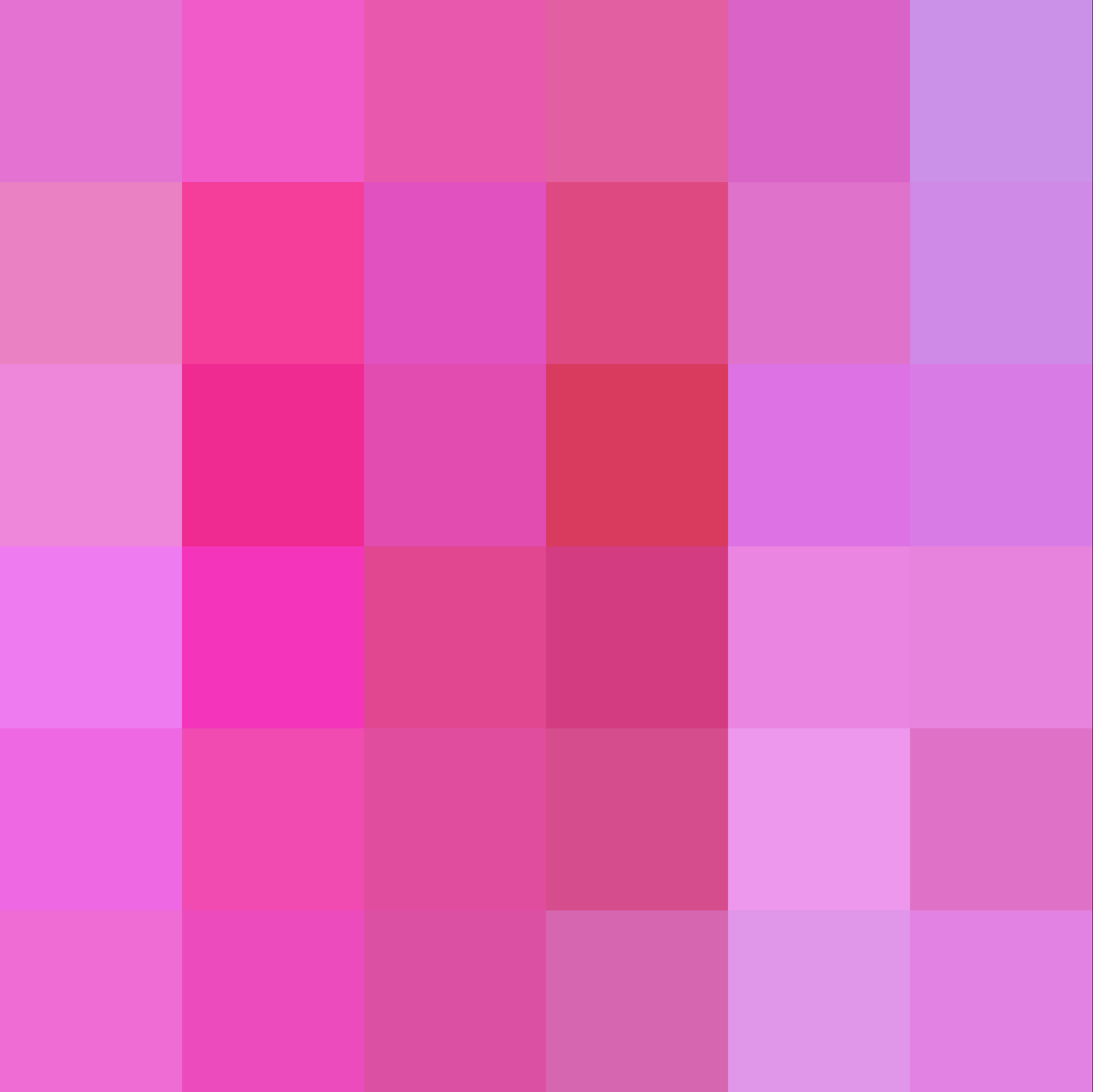
This gradient, generated in this 8 by 8 pixel grid, is mostly indigo, and it also has some purple, some violet, and some blue in it.
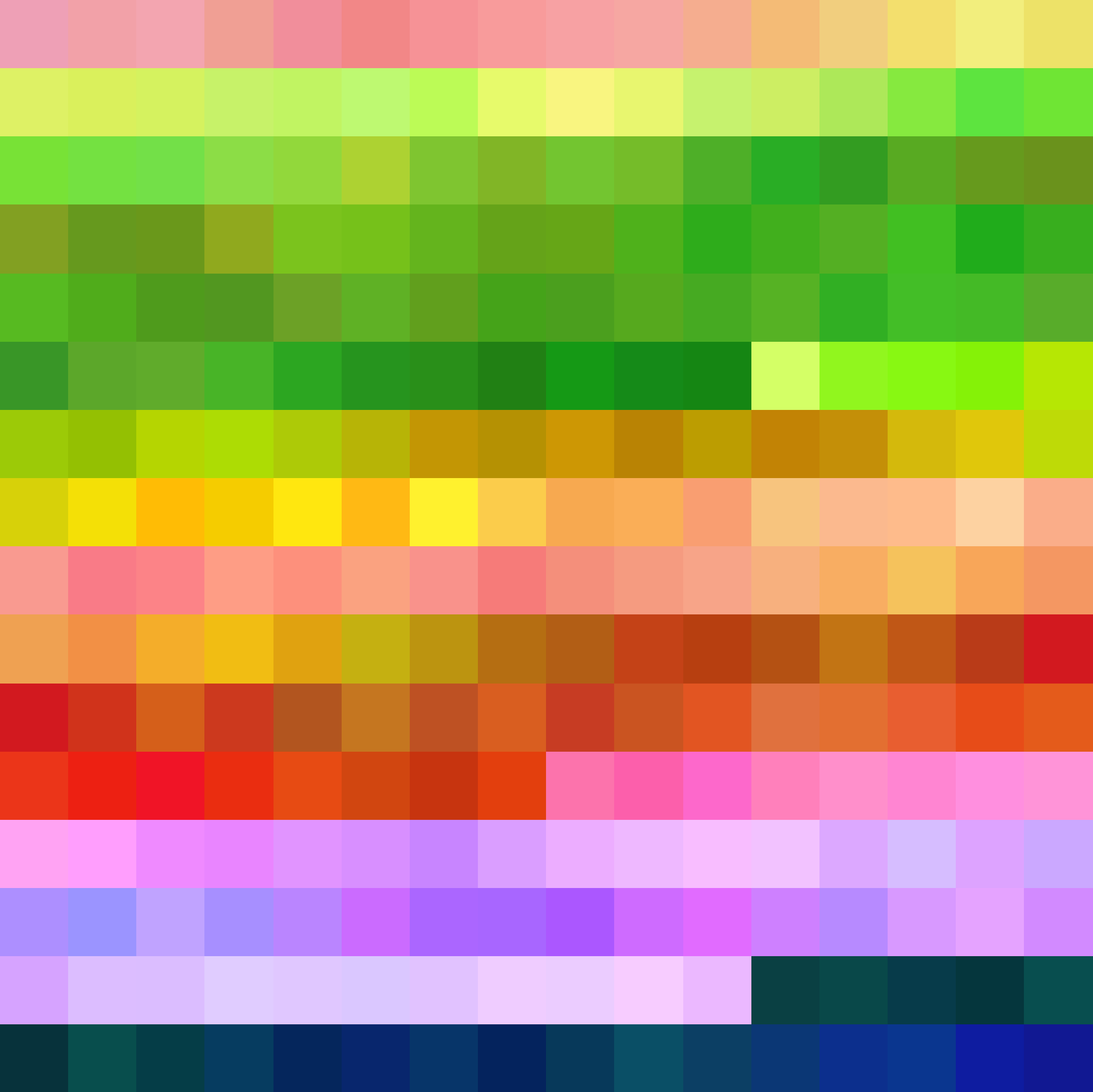
This gradient, generated in this 7 by 7 pixel grid, is mostly green, and it also has quite some yellow, some lime, and a bit of orange in it.
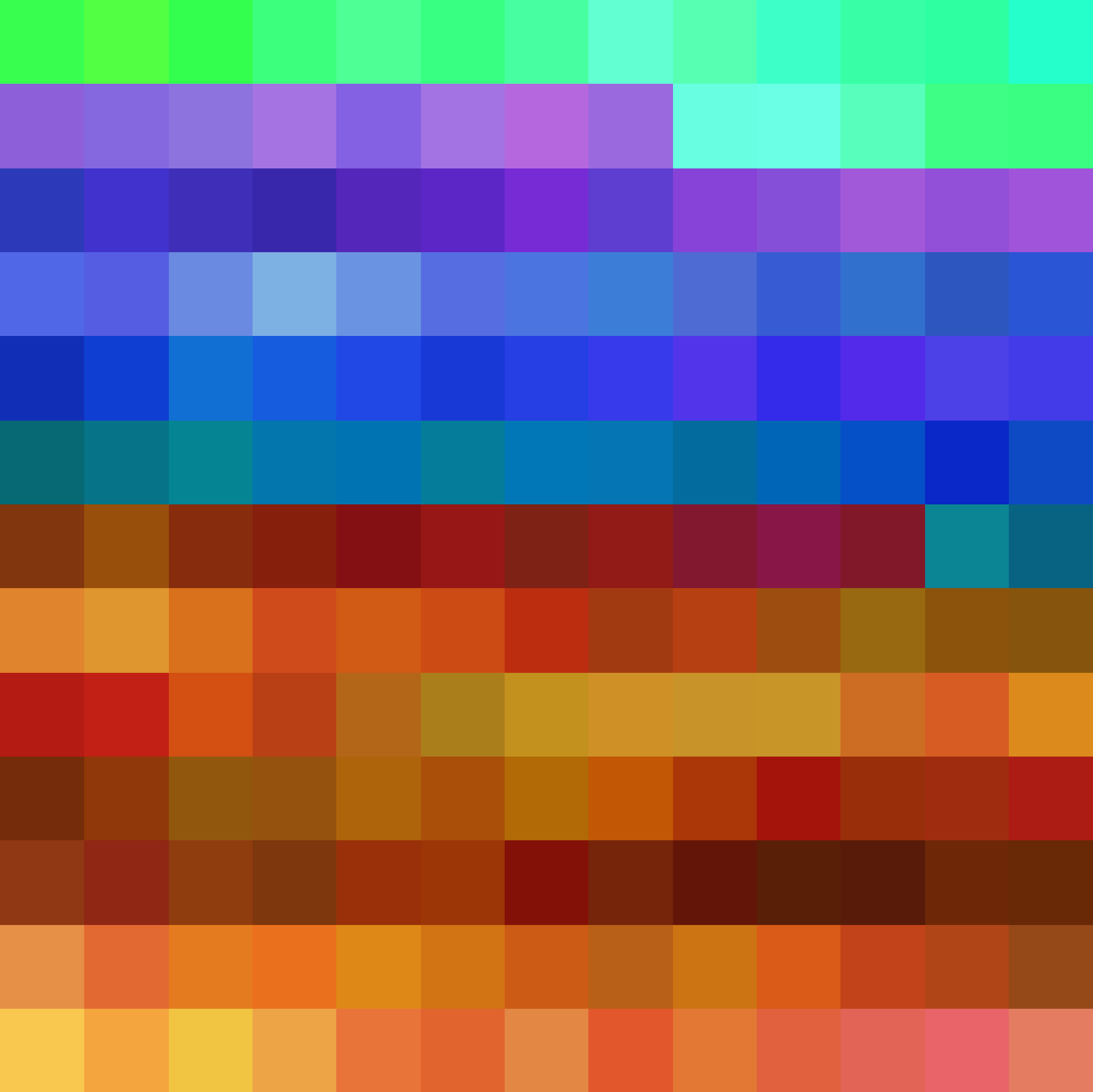
The two tone gradient in this 4 by 4 pixel grid is mostly orange, and it also has quite some yellow in it.

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

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

The cells in this 7 by 7 pixel grid form a very colourful gradient. It is mostly red, and it also has quite some orange, quite some purple, a bit of yellow, a tiny bit of green, and a tiny bit of lime in it.
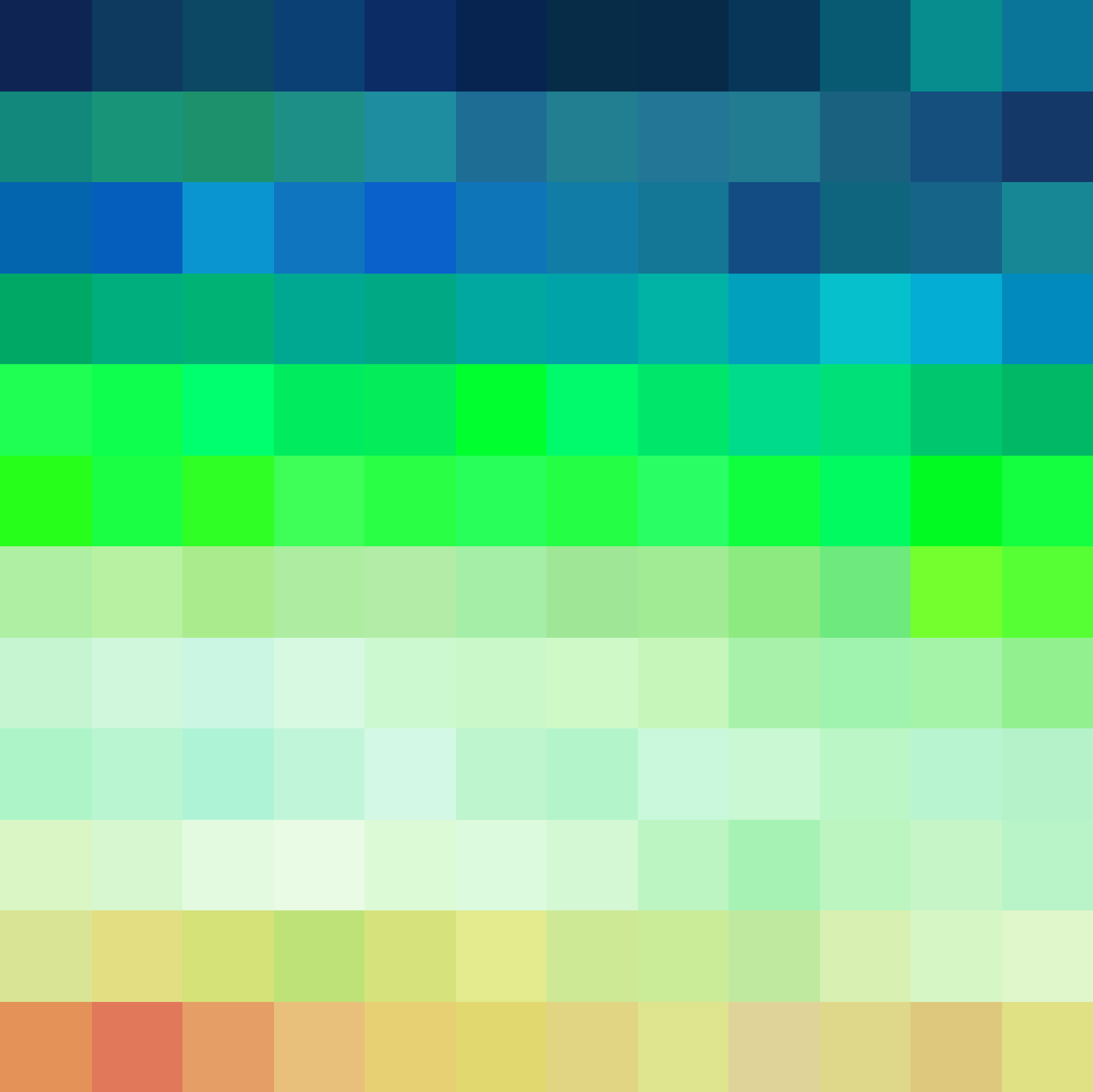
The very colourful gradient in this 7 by 7 pixel grid is mostly green, but it also has quite some cyan, some blue, a bit of indigo, a little bit of purple, a tiny bit of magenta, and a tiny bit of violet in it.
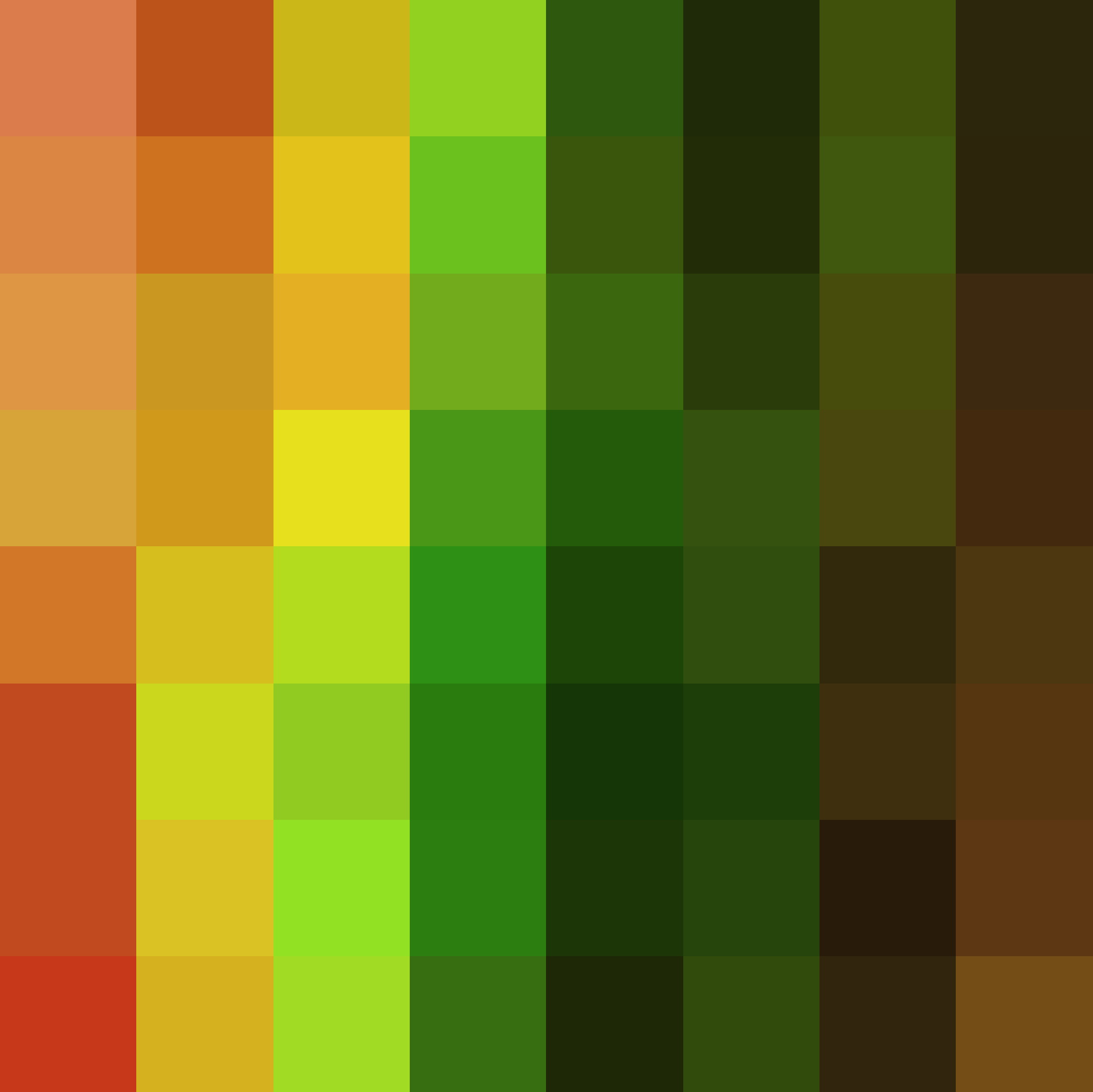
The very, very colourful gradient in this 10 by 10 pixel grid is mostly red, and it also has some blue, some rose, a bit of cyan, a bit of magenta, a bit of orange, a little bit of purple, a little bit of violet, and a tiny bit of indigo in it.

A 5 by 5 grid with coloured squares that form a monochrome gradient. The colours are various shades of green.
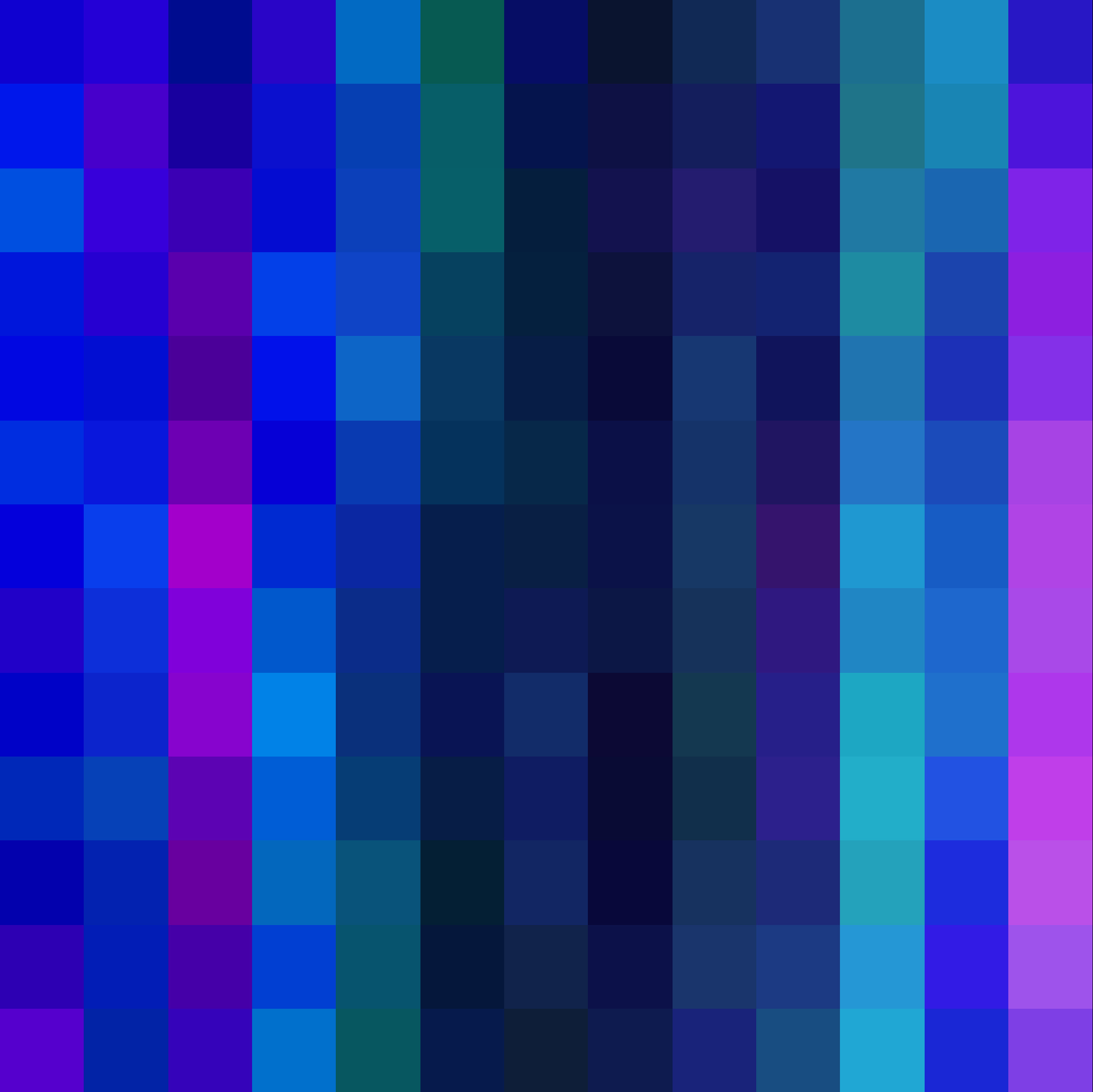
There's a very colourful pixel gradient in this 12 by 12 grid. It is mostly green, but it also has some blue, some cyan, a bit of yellow, a tiny bit of orange, and a tiny bit of red in it.
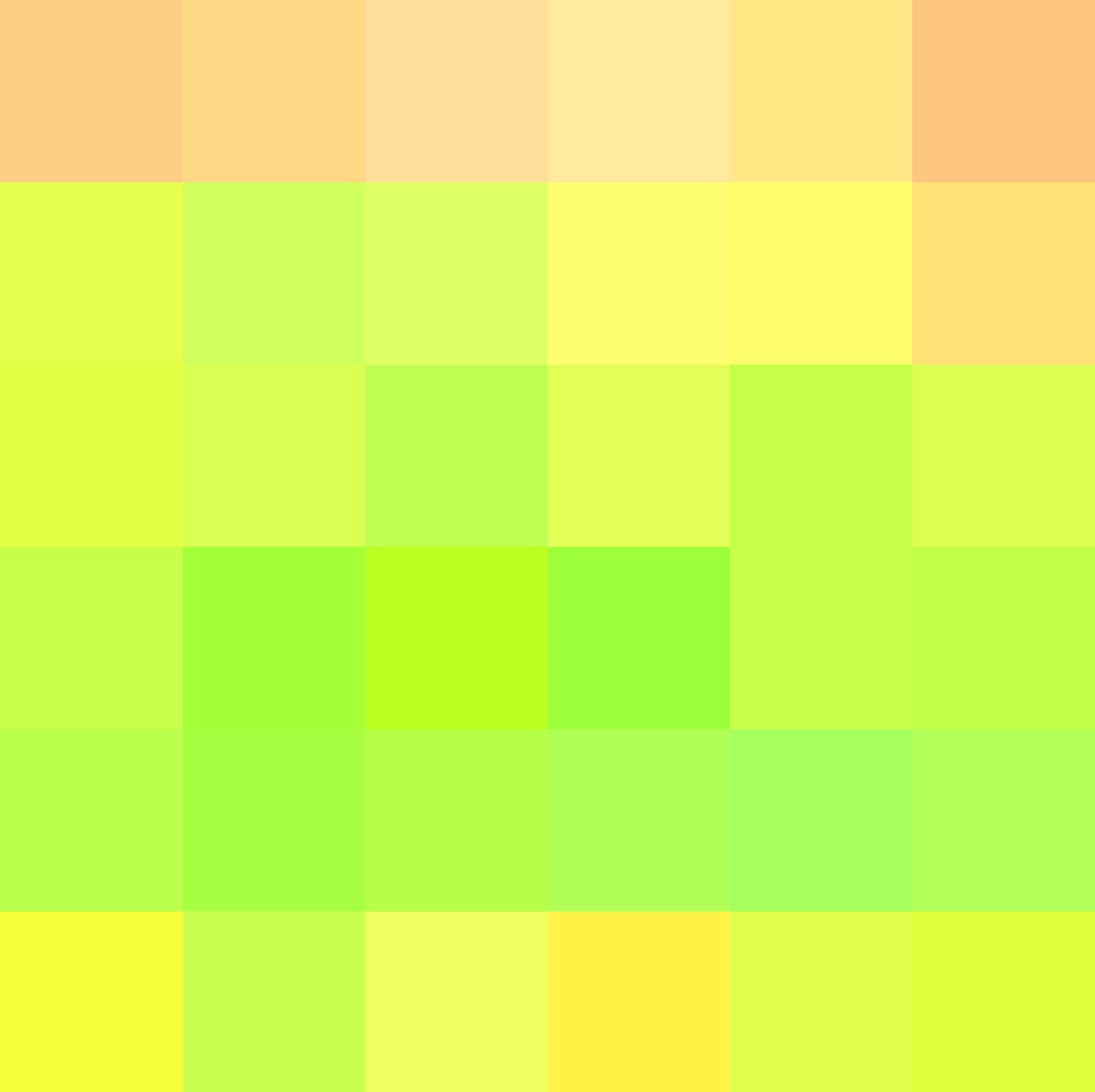
A colourful grid of 64 blocks. It's mostly green, and it also has quite some orange, some yellow, a bit of lime, and a tiny bit of red in it.

An 11 by 11 grid with coloured squares that form a very, very colourful gradient. The colours are various shades of mostly magenta, and it also has quite some purple, a bit of violet, a bit of rose, a little bit of orange, a little bit of red, a tiny bit of indigo, and a tiny bit of yellow in it.

A grid with 169 coloured squares that form a colourful gradient. The colours are various shades of mostly blue, and it also has some indigo, a bit of purple, a little bit of violet, and a little bit of cyan in it.

A 6 by 6 grid with coloured squares that form a gradient. The colours are various shades of mostly yellow, but it also has quite some green, quite some lime, and some orange in it.
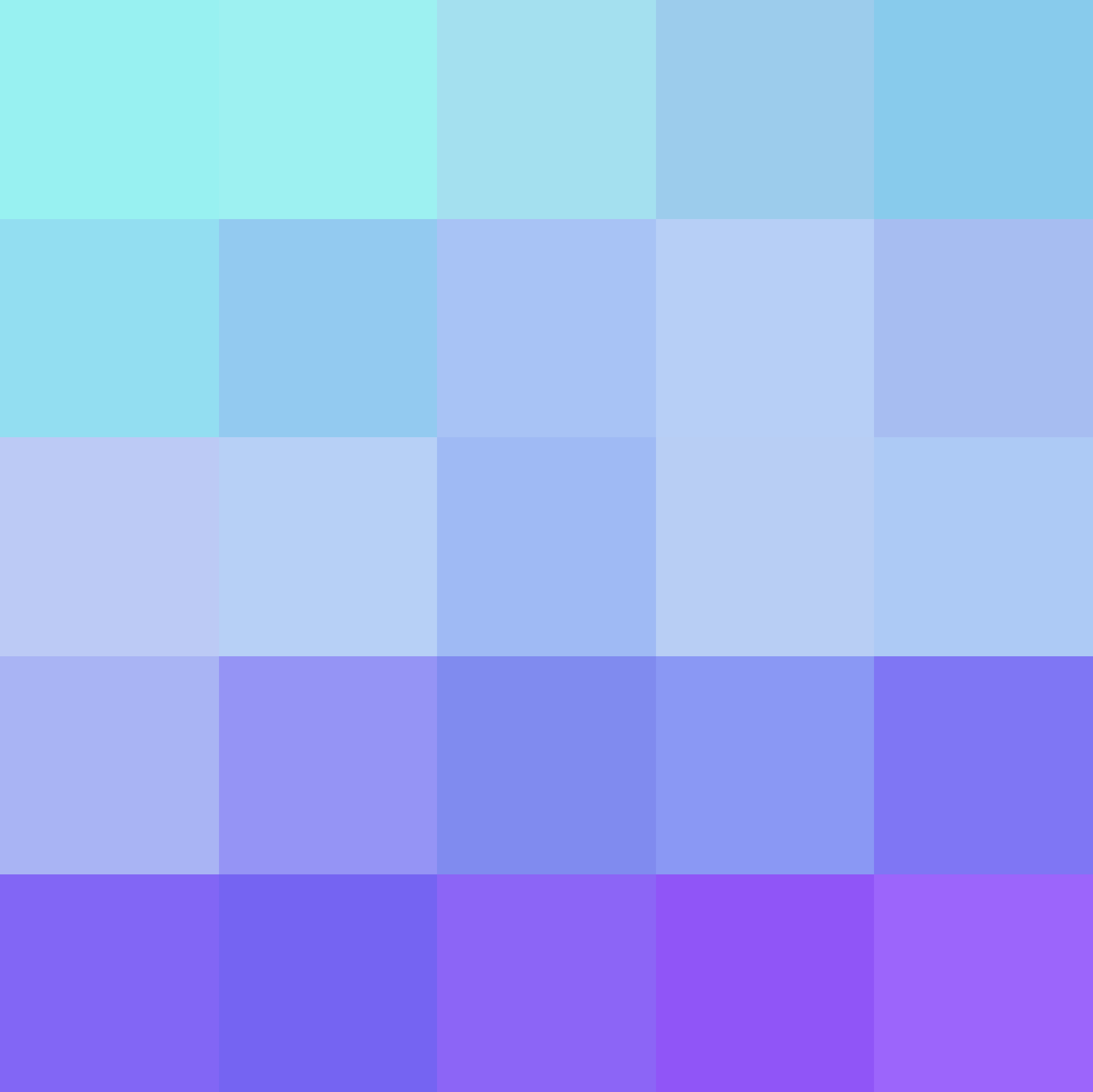
A 7 by 7 grid with coloured squares that form a very, very colourful gradient. The colours are various shades of mostly blue, and it also has some purple, a bit of magenta, a bit of yellow, a bit of violet, a little bit of lime, a little bit of cyan, a little bit of green, and a little bit of indigo in it.

A grid with 121 coloured squares that form a very colourful gradient. The colours are various shades of mostly purple, but it also has quite some magenta, some indigo, some violet, a little bit of rose, a little bit of blue, and a little bit of red in it.
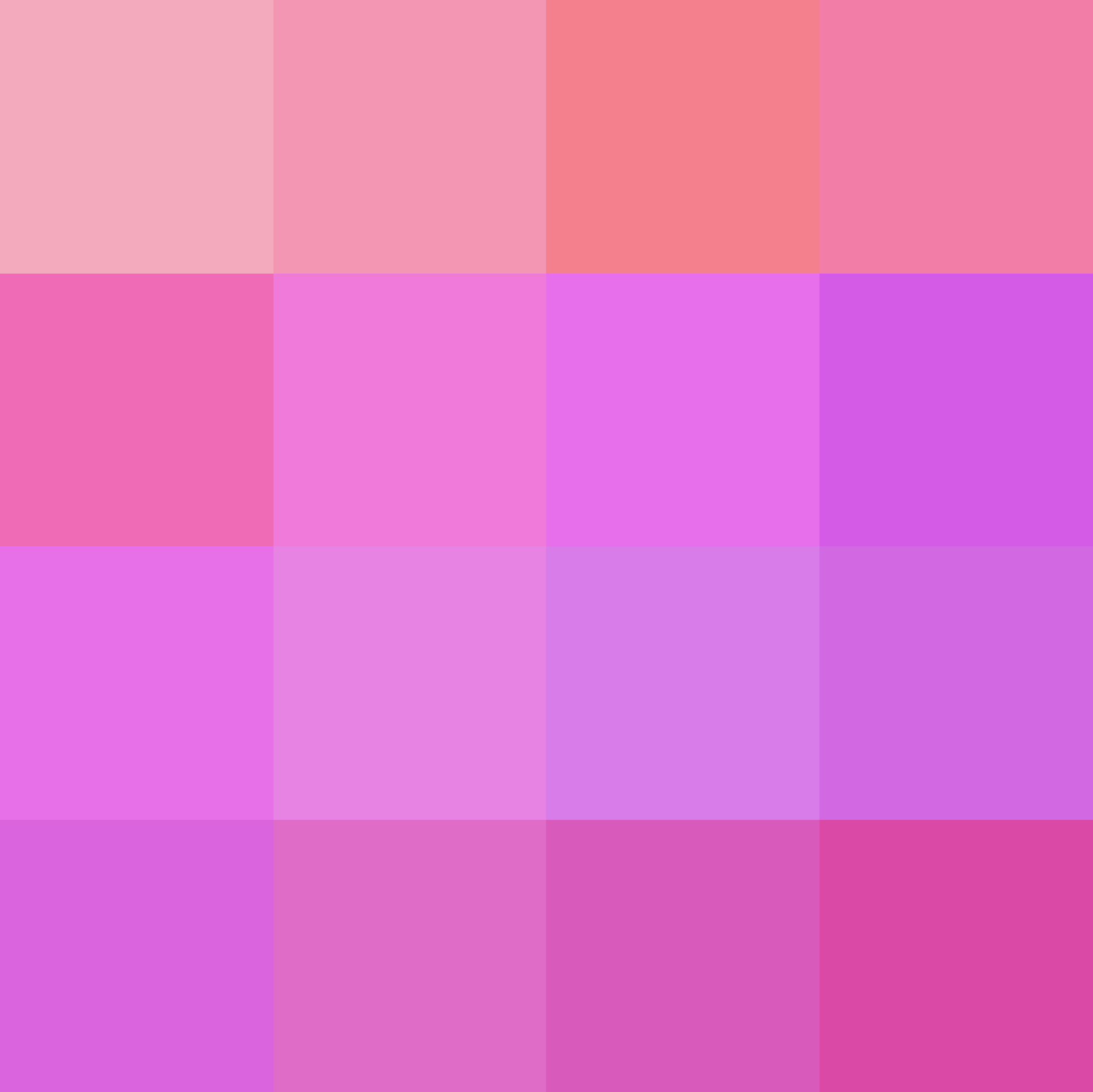
A 14 by 14 grid with coloured squares that form a gradient. The colours are various shades of mostly orange, and it also has quite some red, quite some yellow, and a tiny bit of green in it.
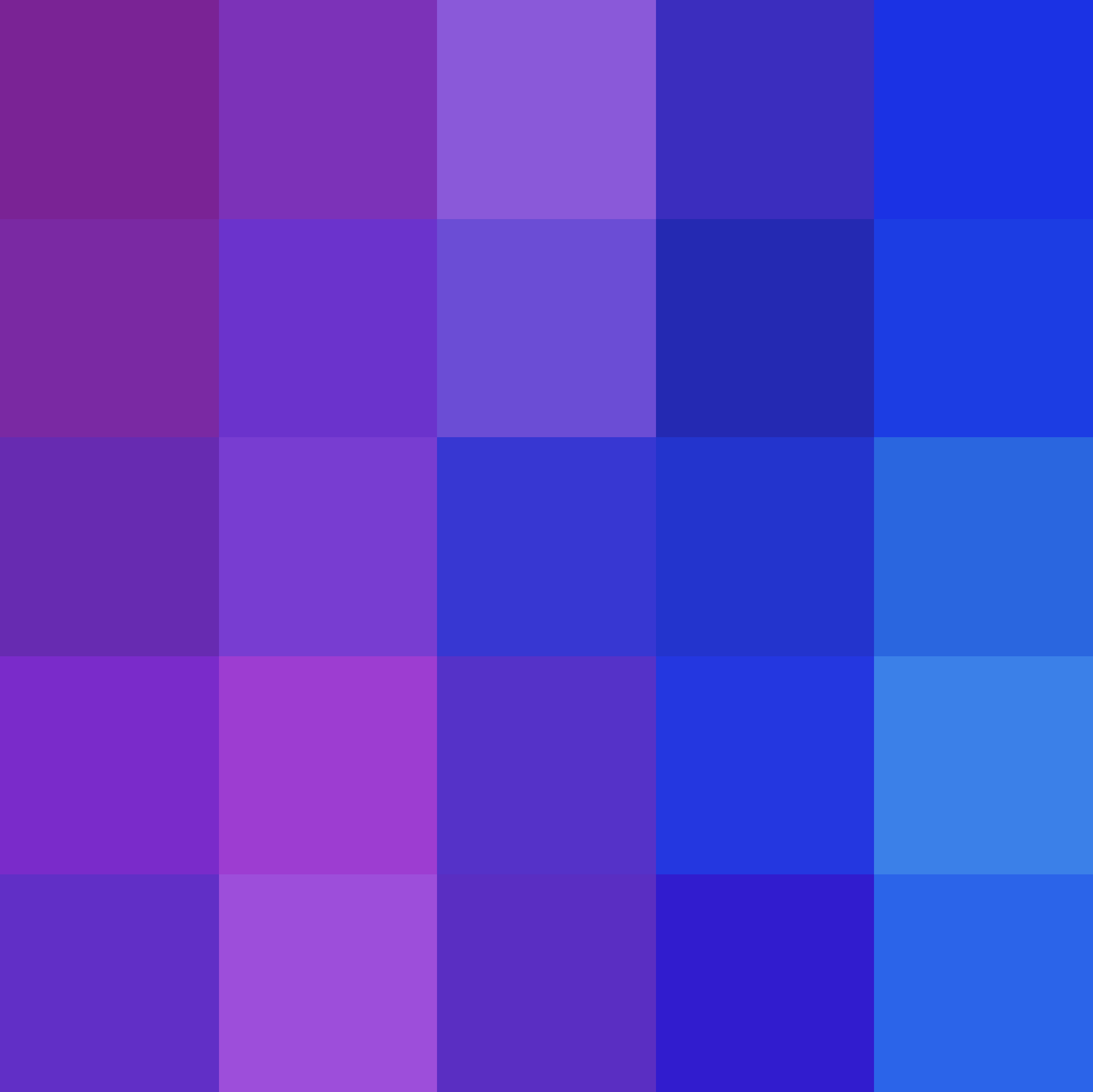
There's a pixel gradient in this 5 by 5 grid. It is mostly blue, but it also has quite some indigo, some cyan, and a bit of violet in it.
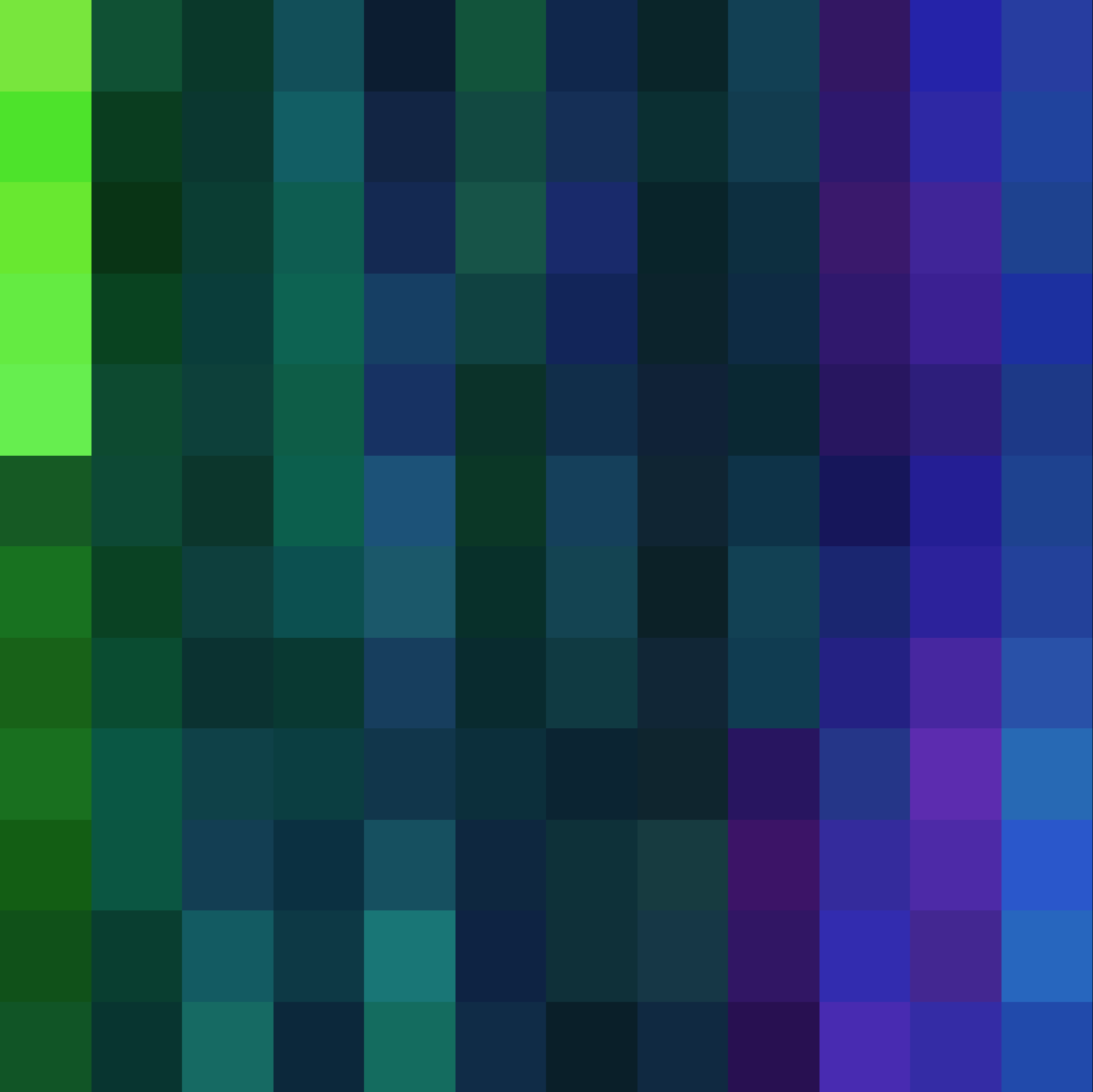
This very, very colourful pixel gradient—it is 12 cells wide, 12 cells high—is mostly red, and it also has quite some green, some rose, some purple, a bit of indigo, a bit of violet, a little bit of orange, a tiny bit of magenta, a tiny bit of yellow, and a tiny bit of lime in it.

This pixel gradient—it is 4 cells wide, 4 cells high—is mostly magenta, and it also has some rose, a little bit of red, and a little bit of purple in it.
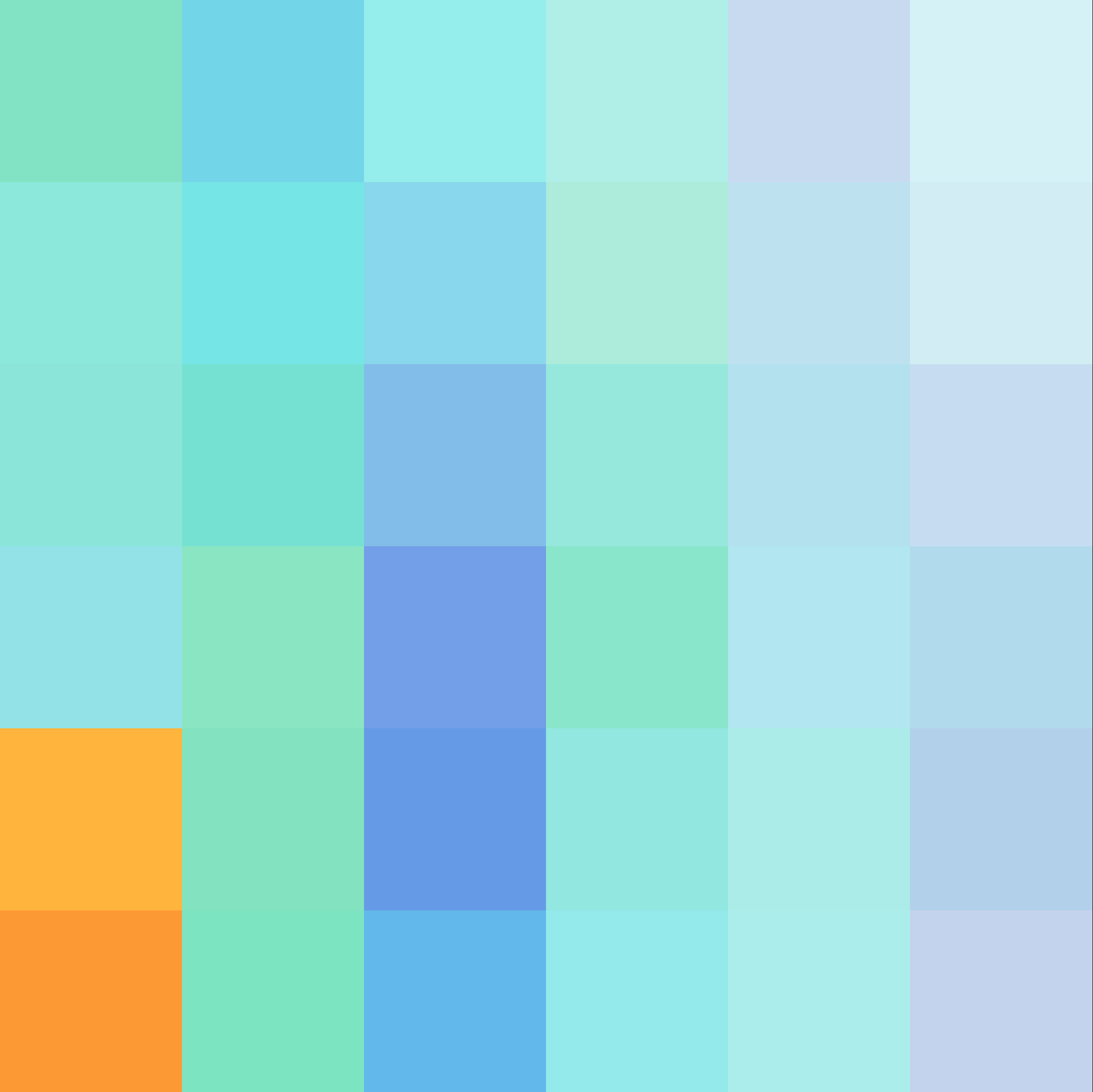
There's a pixel gradient in this 5 by 5 grid. It is mostly blue, and it also has quite some indigo, quite some purple, and quite some violet in it.
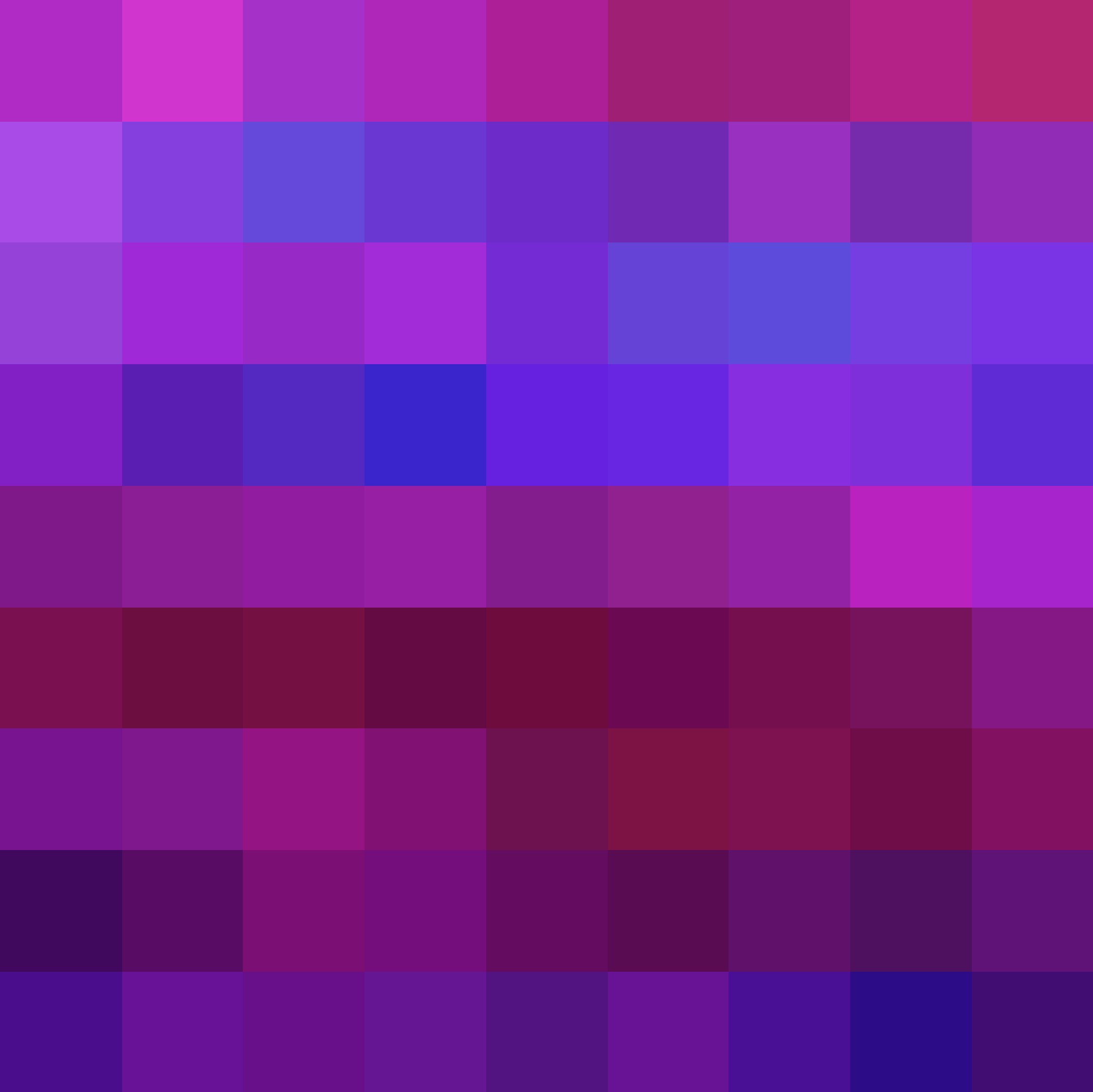
A colourful grid of 144 blocks. It's mostly blue, but it also has quite some cyan, some green, some indigo, and a little bit of violet in it.

The cells in this 8 by 8 pixel grid form a two tone gradient. It is mostly green, but it also has quite some cyan in it.
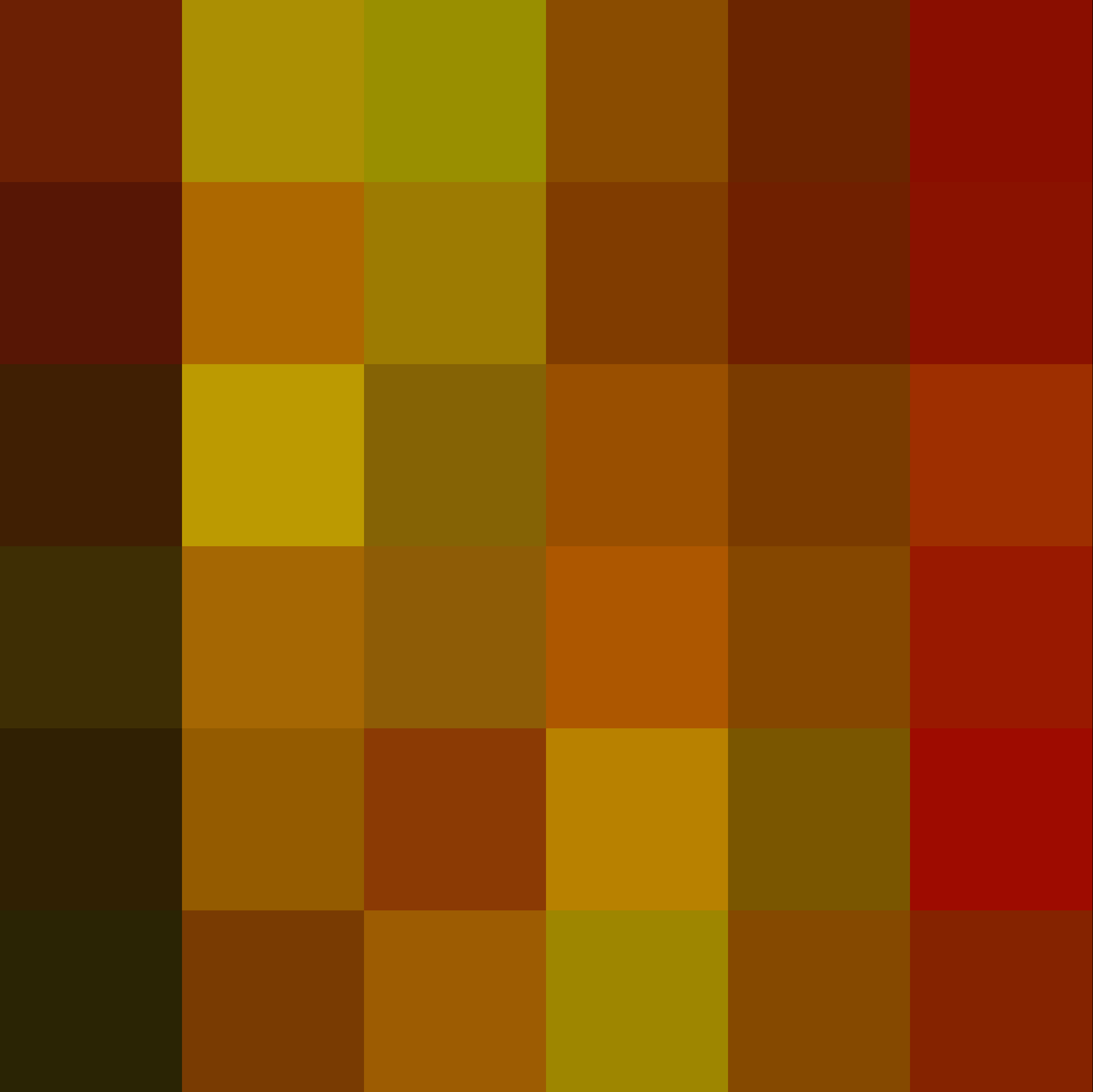
A 6 by 6 grid with coloured squares that form a gradient. The colours are various shades of mostly cyan, but it also has quite some blue, some green, and a little bit of orange in it.

Here's a 9 by 9 pixelated grid that forms a colourful gradient. It is mostly magenta, but it also has quite some purple, some violet, some indigo, and a little bit of rose in it.
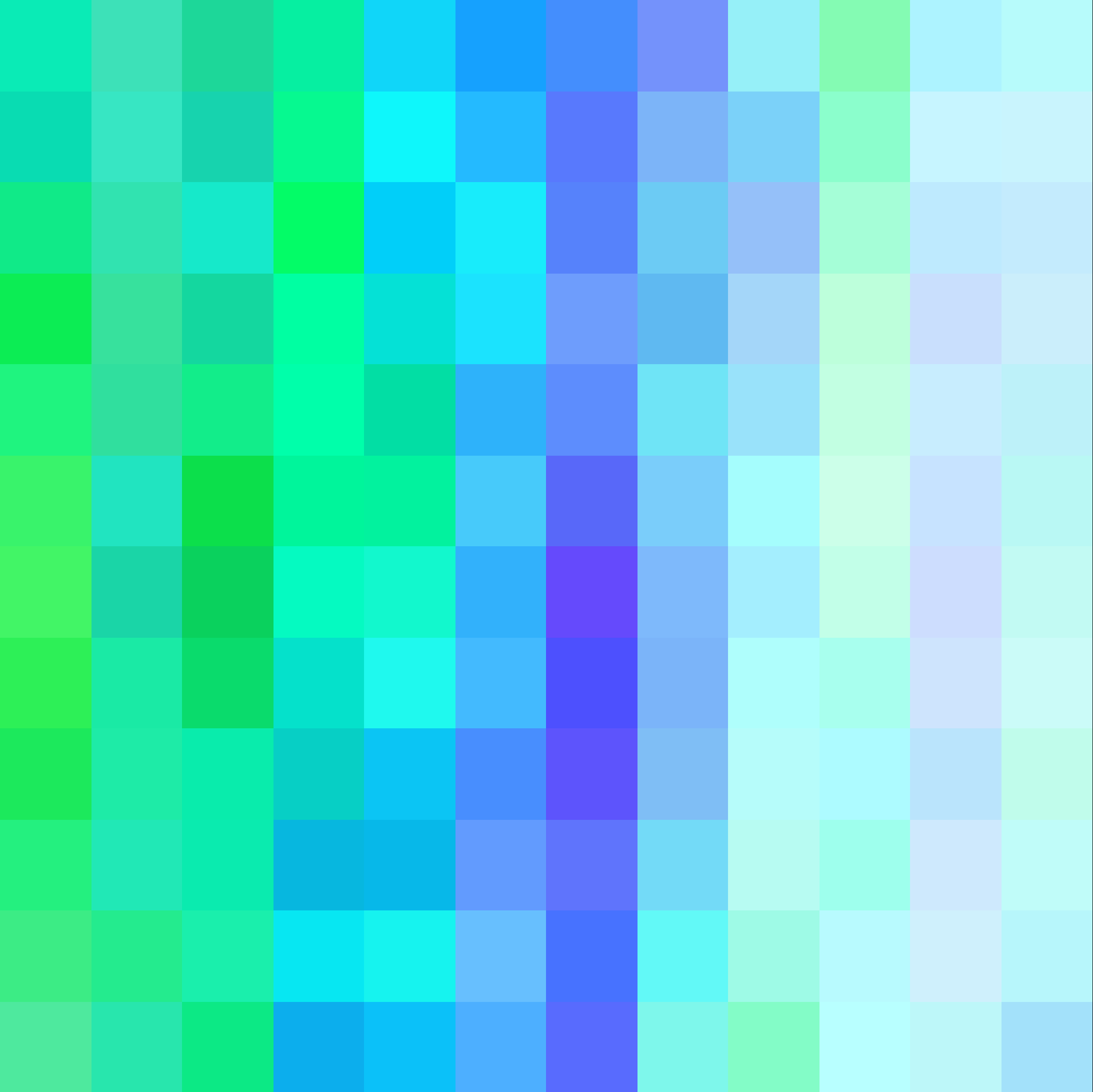
This very colourful pixel gradient—it is 15 cells wide, 15 cells high—is mostly red, but it also has quite some orange, some rose, a bit of yellow, a bit of green, a bit of magenta, and a little bit of lime in it.
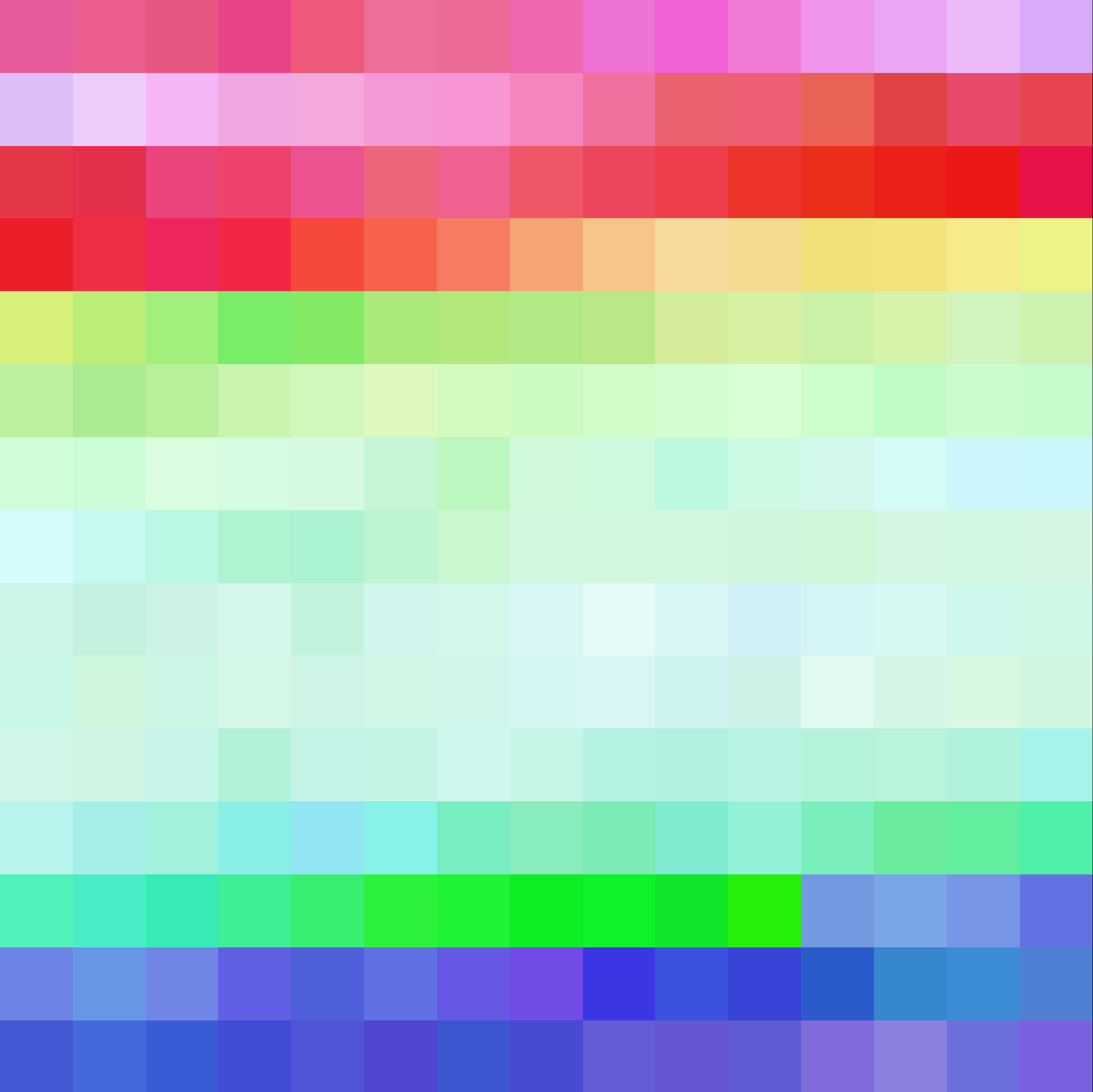
The gradient in this 6 by 6 pixel grid is mostly orange, and it also has some yellow, and some red in it.

The colourful gradient in this 14 by 14 pixel grid is mostly red, but it also has some orange, a little bit of yellow, a tiny bit of green, and a tiny bit of lime in it.
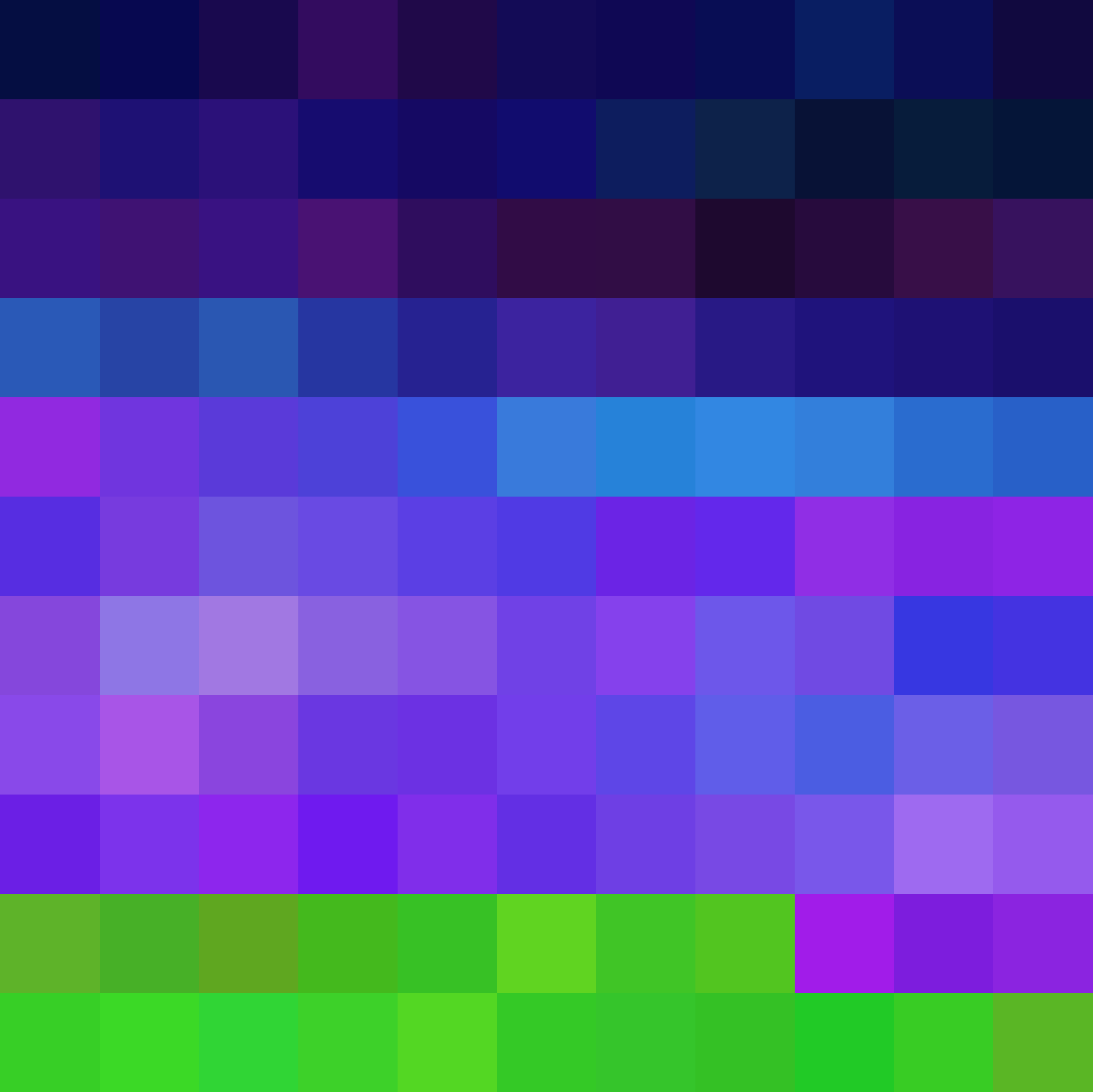
A grid of 144 blocks. It's mostly cyan, but it also has quite some blue, quite some green, and a tiny bit of indigo in it.
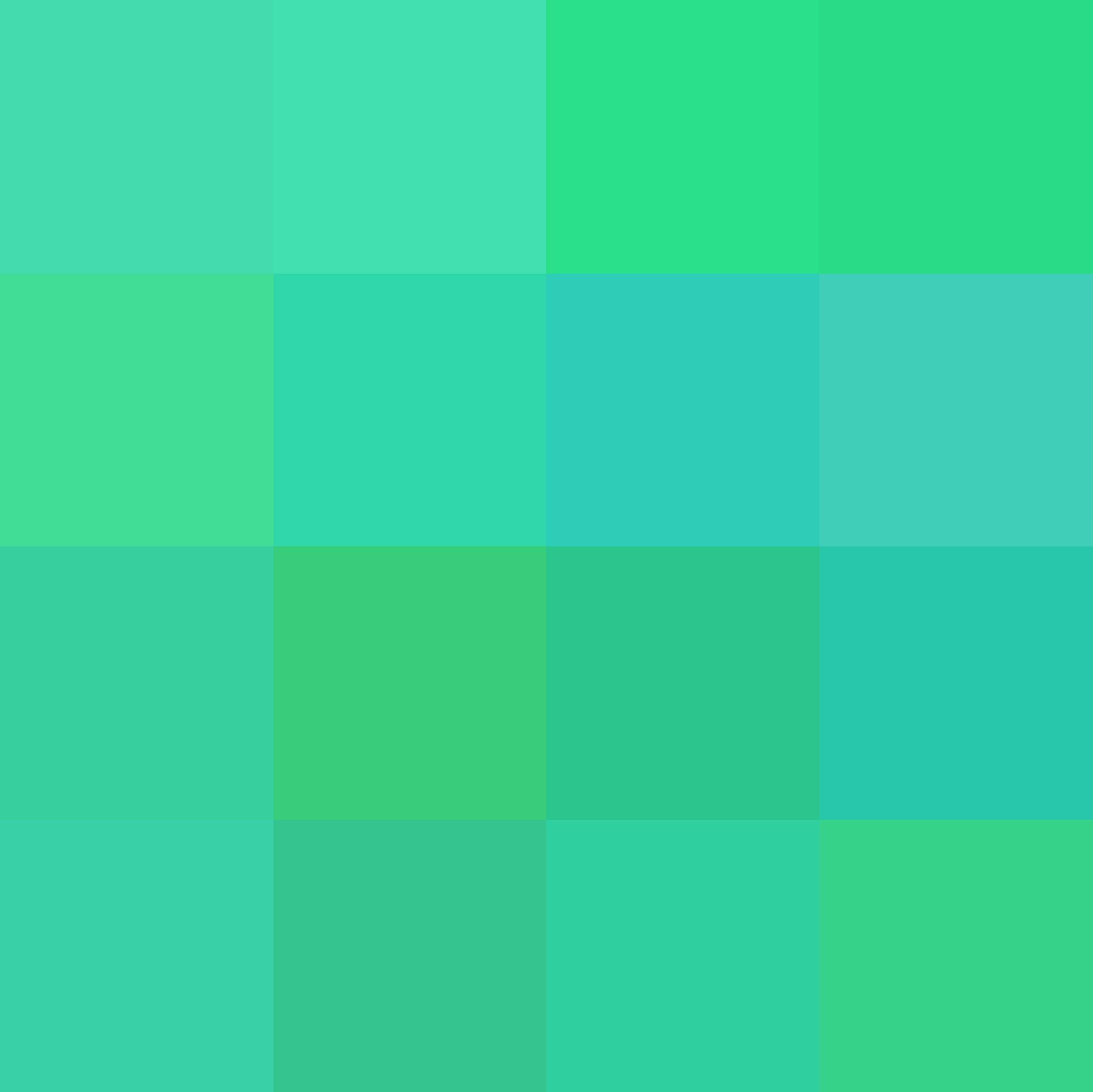
A very, very colourful grid of 225 blocks. It's mostly green, but it also has some cyan, some red, a bit of blue, a little bit of rose, a little bit of indigo, a little bit of magenta, a tiny bit of purple, a tiny bit of orange, a tiny bit of yellow, and a tiny bit of lime in it.
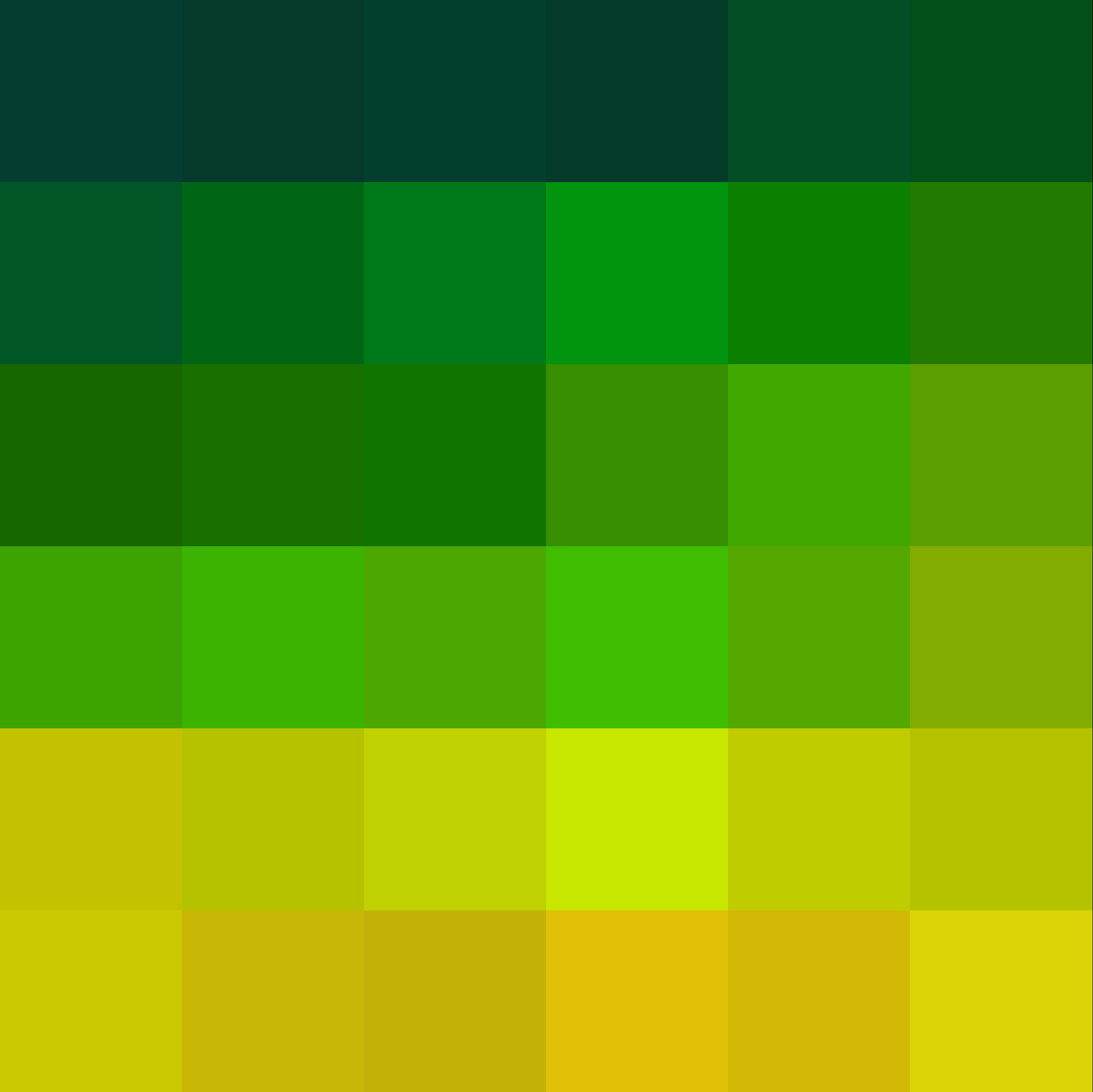
This very, very colourful pixel gradient—it is 16 cells wide, 16 cells high—is mostly green, but it also has some yellow, some magenta, some lime, some red, a bit of purple, a bit of orange, a little bit of rose, a little bit of indigo, and a tiny bit of violet in it.
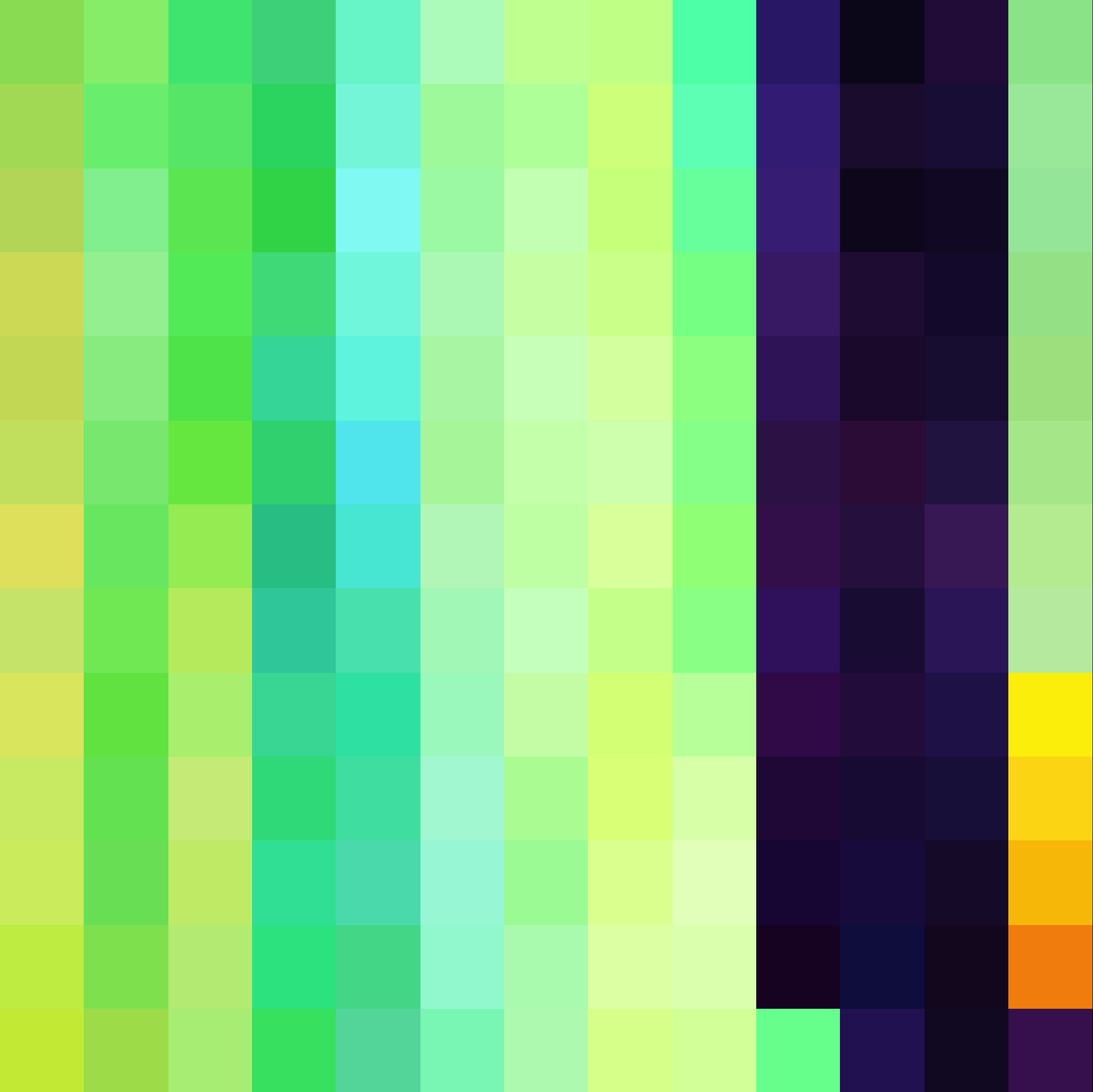
This colourful gradient, generated in this 11 by 11 pixel grid, is mostly indigo, and it also has some blue, some violet, some green, and some purple in it.

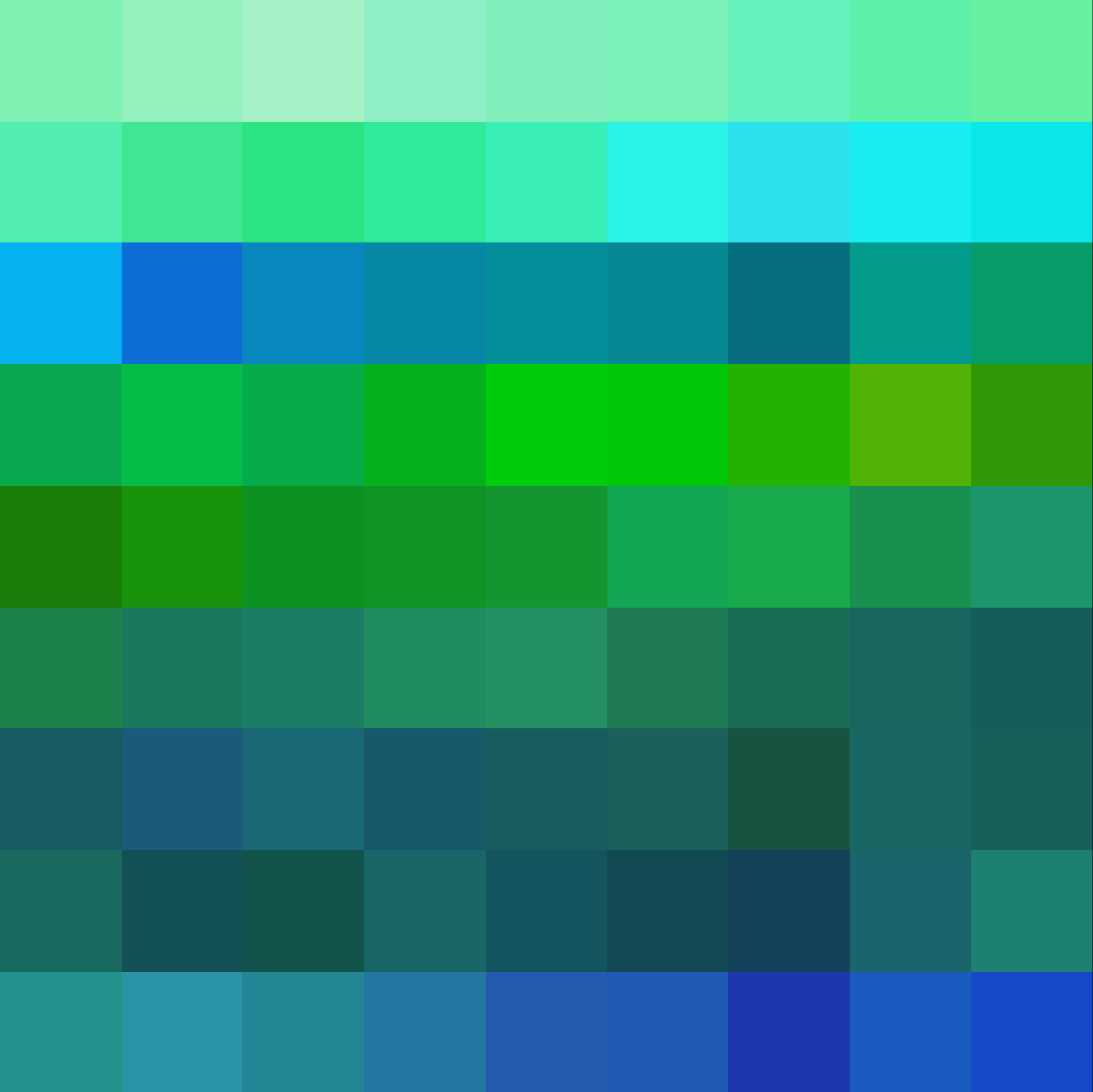A two tone grid of 16 blocks. It's mostly green, and it also has quite some cyan in it.

This pixel gradient—it is 6 cells wide, 6 cells high—is mostly green, and it also has quite some yellow, a little bit of cyan, and a little bit of lime in it.
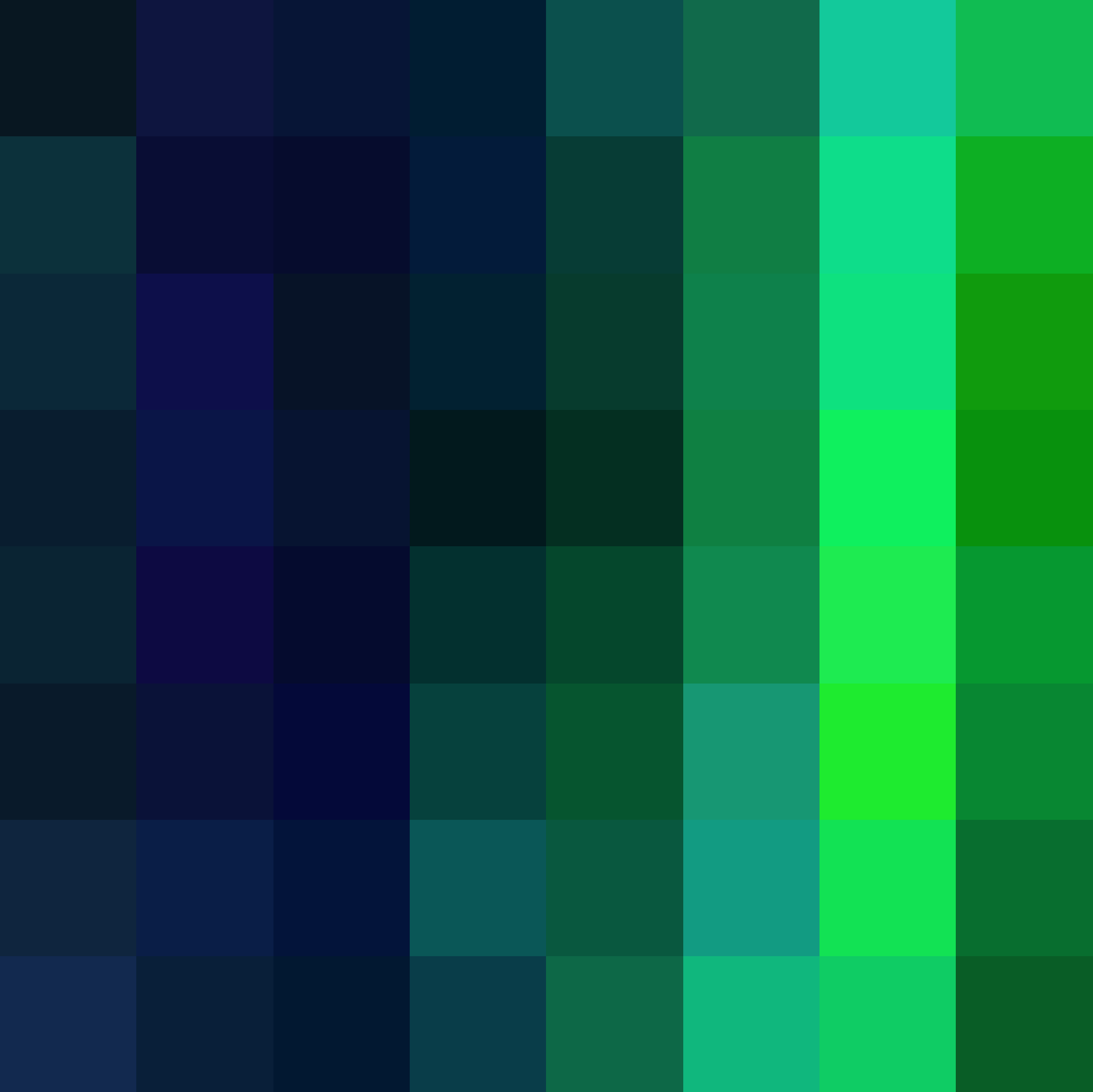
This very, very colourful gradient, generated in this 13 by 13 pixel grid, is mostly green, but it also has some indigo, a bit of violet, a bit of lime, a little bit of purple, a little bit of yellow, a little bit of cyan, and a tiny bit of orange in it.
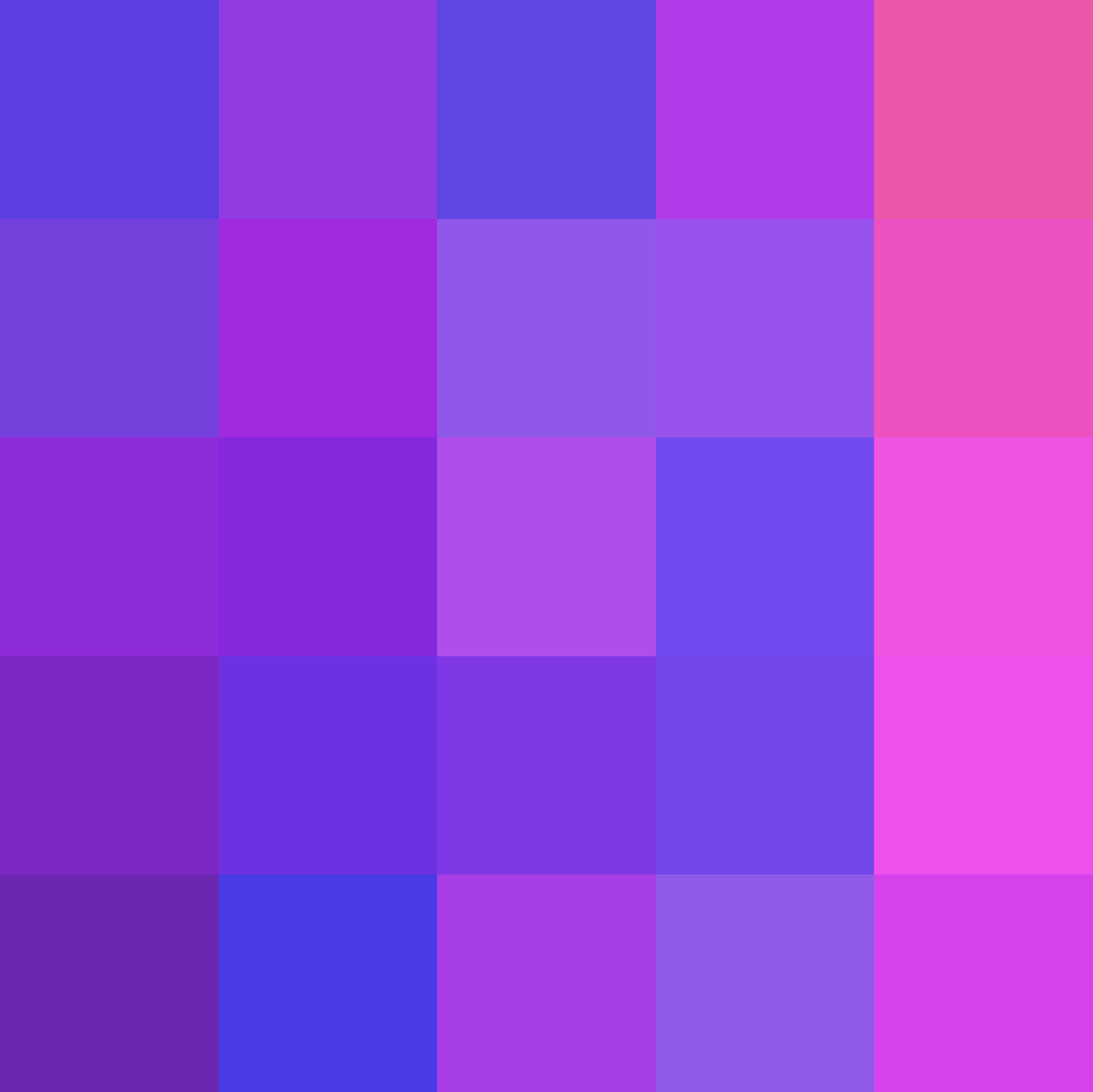
Here's a 13 by 13 pixelated grid that forms a very, very colourful gradient. It is mostly red, and it also has quite some green, some purple, some magenta, a bit of rose, a bit of indigo, a little bit of violet, a little bit of blue, a tiny bit of cyan, and a tiny bit of orange in it.
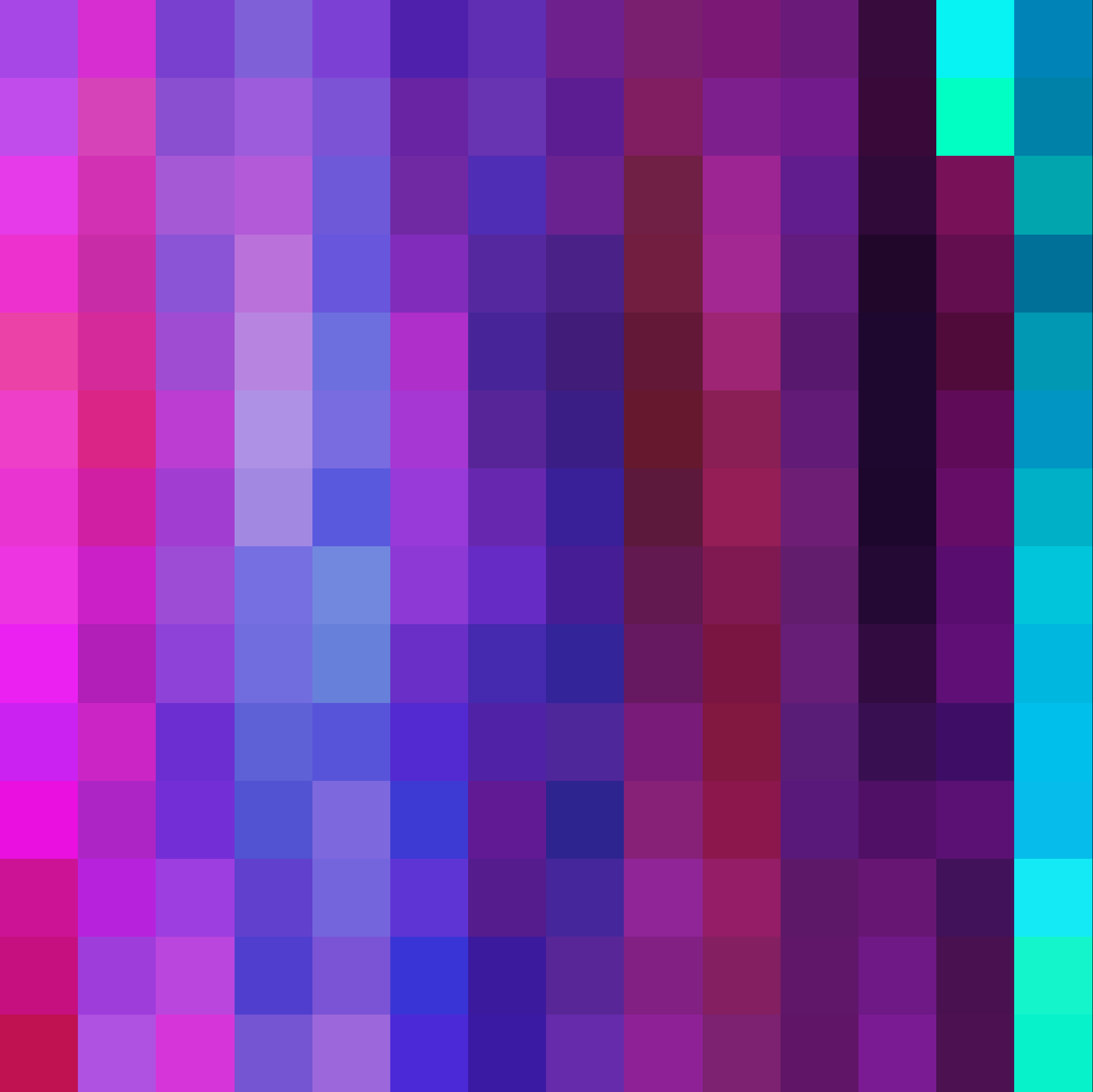
There's a pixel gradient in this 9 by 9 grid. It is mostly green, and it also has quite some cyan, and some blue in it.
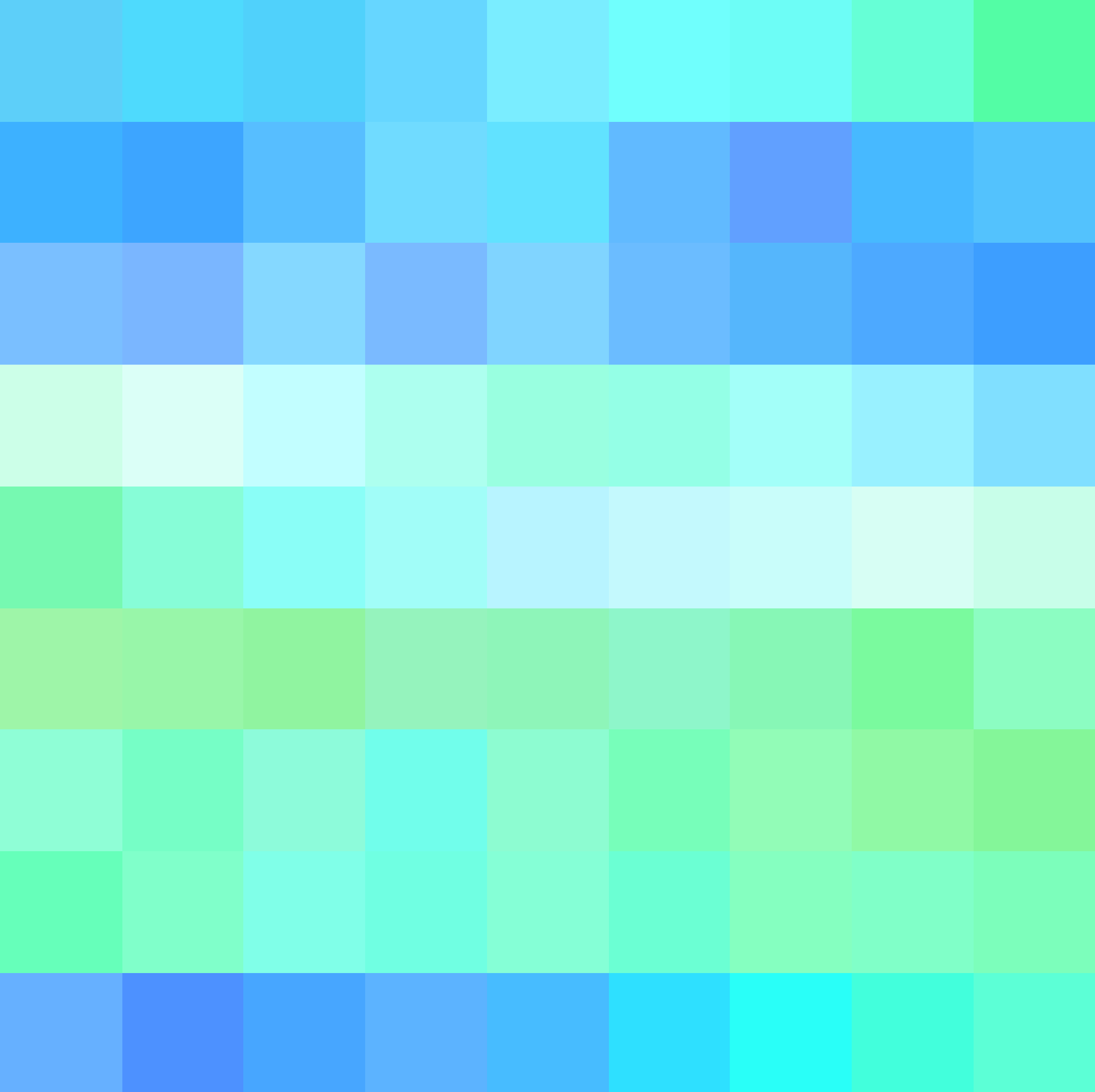
The cells in this 8 by 8 pixel grid form a gradient.
It is mostly green, but it also has quite some
blue, some cyan, and a tiny bit of indigo in it.

The colourful gradient in this 5 by 5 pixel grid is mostly purple, and it also has quite some indigo, quite some violet, some magenta, and a little bit of rose in it.
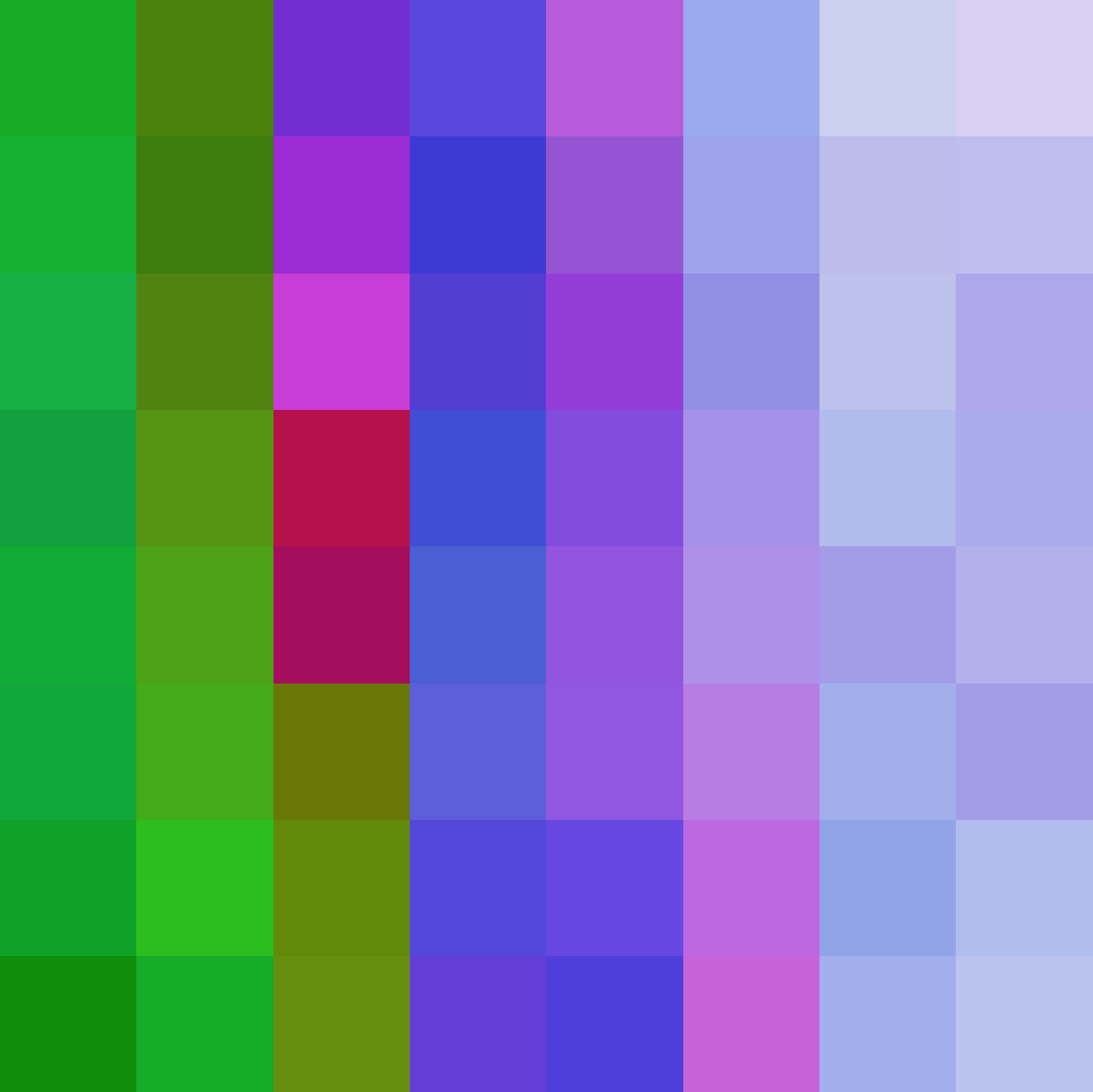
A 14 by 14 grid with coloured squares that form a very colourful gradient. The colours are various shades of mostly purple, and it also has quite some magenta, some indigo, some violet, a bit of rose, a little bit of cyan, and a little bit of blue in it.

This pixel gradient—it is 9 cells wide, 9 cells high—is mostly green, but it also has quite some blue, and quite some cyan in it.

This gradient, generated in this 4 by 4 pixel grid, is mostly red, but it also has quite some orange, and some rose in it.

A very, very colourful grid of 64 blocks. It's mostly blue, and it also has quite some green, quite some indigo, a bit of purple, a bit of violet, a little bit of lime, a little bit of rose, a tiny bit of yellow, and a tiny bit of magenta in it.
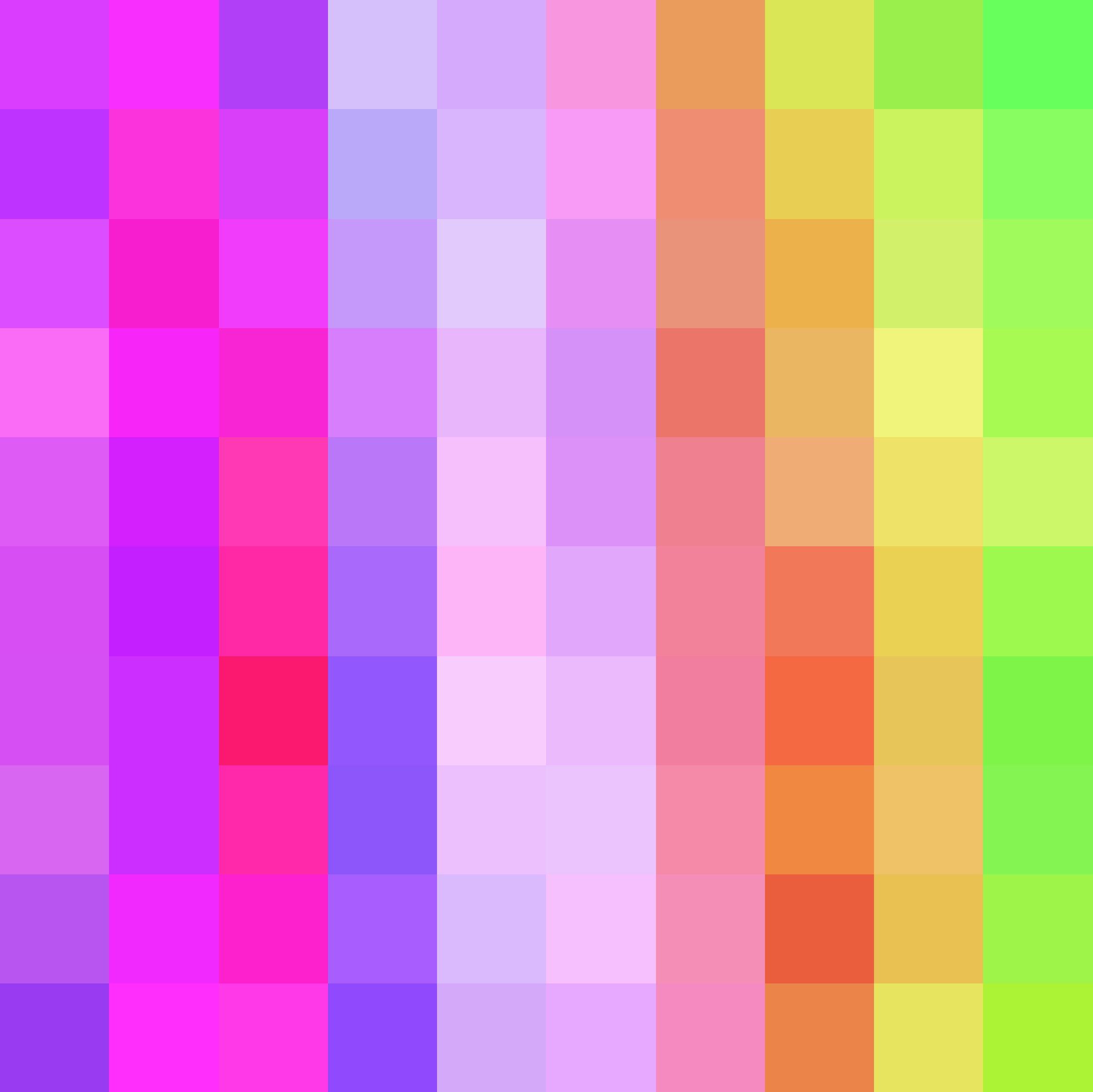
The gradient in this 7 by 7 pixel grid is mostly magenta, but it also has quite some rose, a bit of purple, and a tiny bit of red in it.
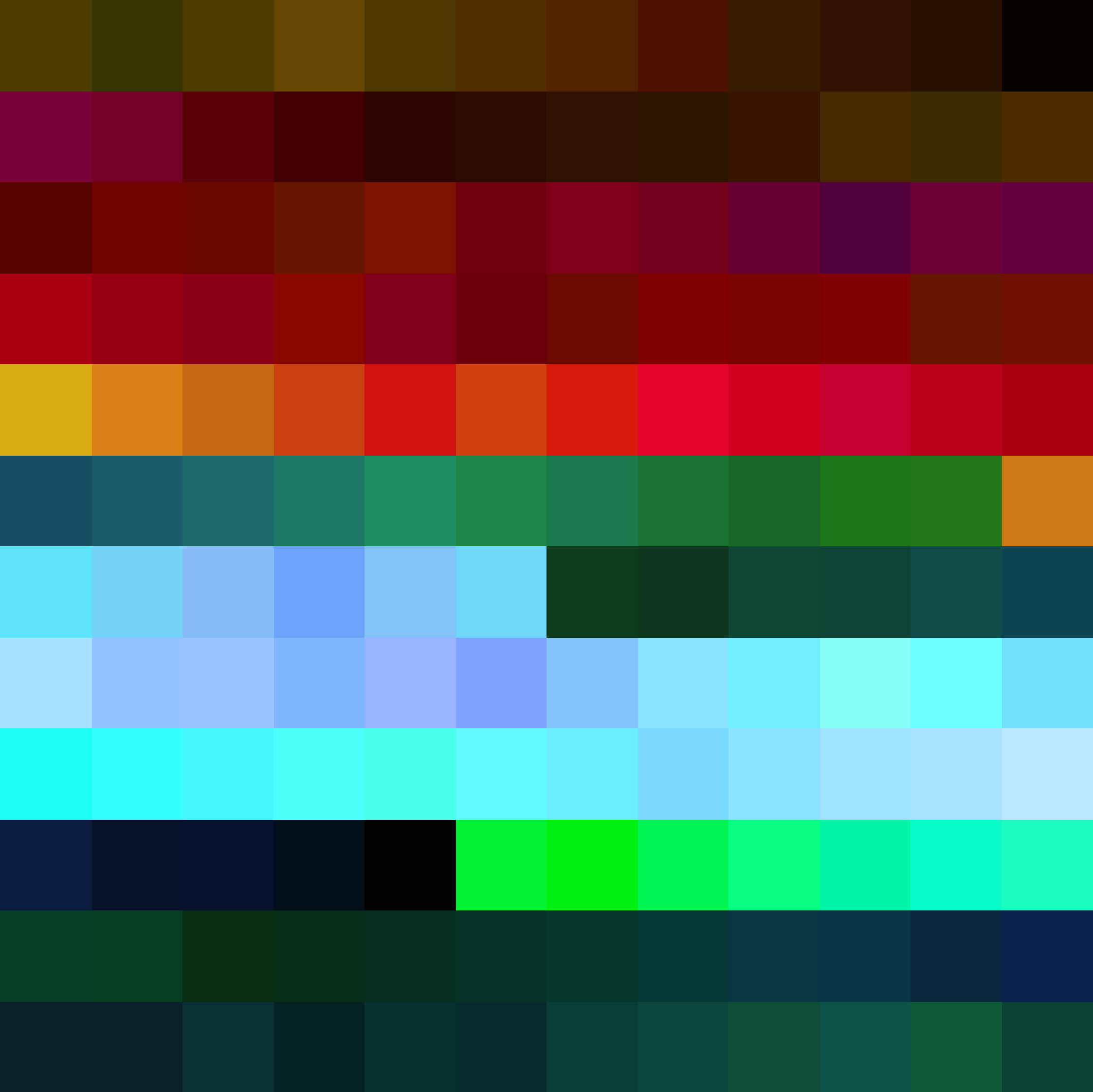
There's a colourful pixel gradient in this 10 by 10 grid. It is mostly magenta, and it also has some purple, some rose, a little bit of red, and a tiny bit of violet in it.
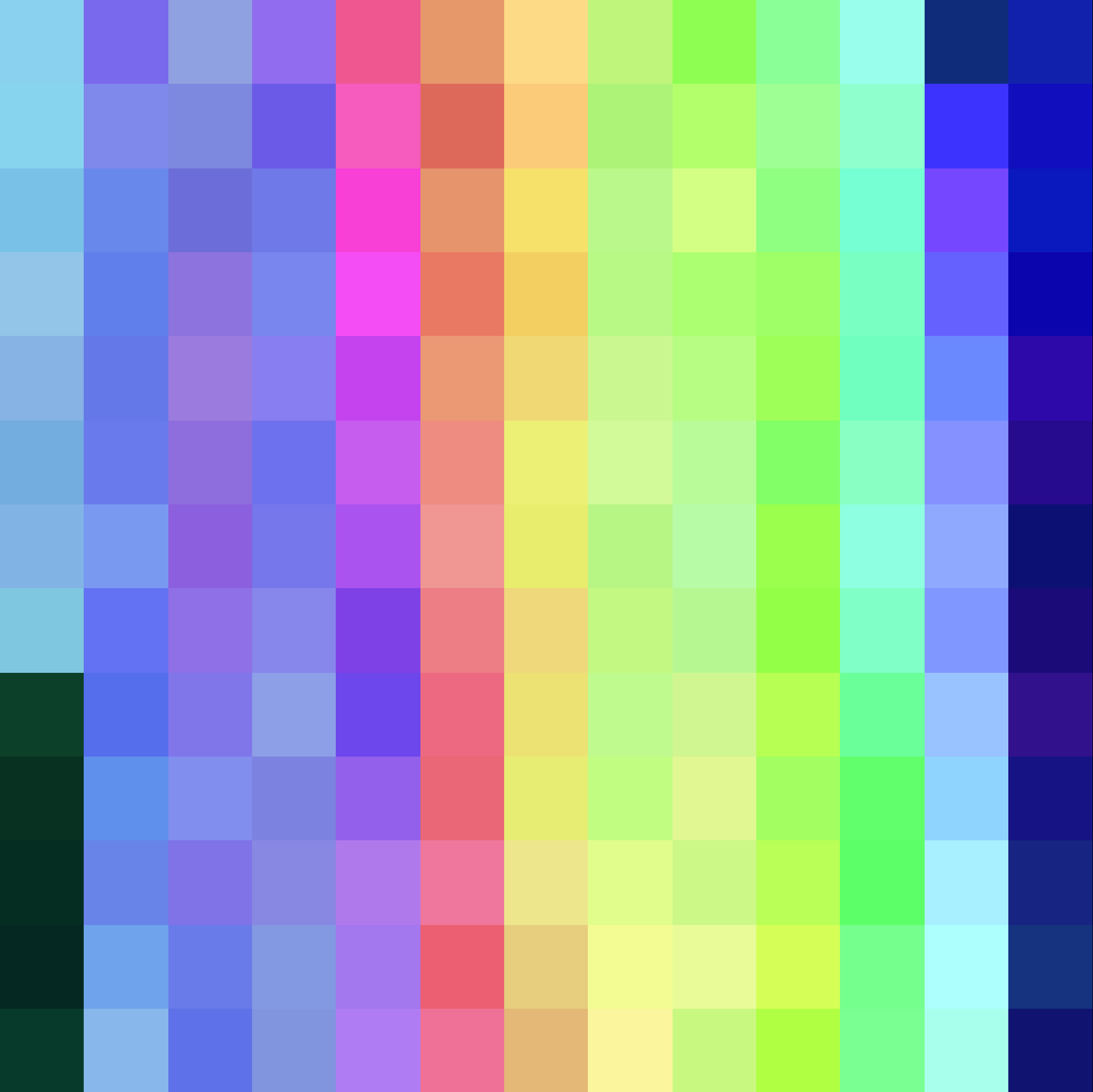
The gradient in this 5 by 5 pixel grid is mostly yellow, but it also has some orange, some lime, and a bit of green in it.

This very, very colourful pixel gradient—it is 10 cells wide, 10 cells high—is mostly purple, but it also has quite some magenta, a bit of green, a bit of violet, a bit of orange, a bit of red, a little bit of yellow, a little bit of rose, a little bit of lime, and a tiny bit of indigo in it.
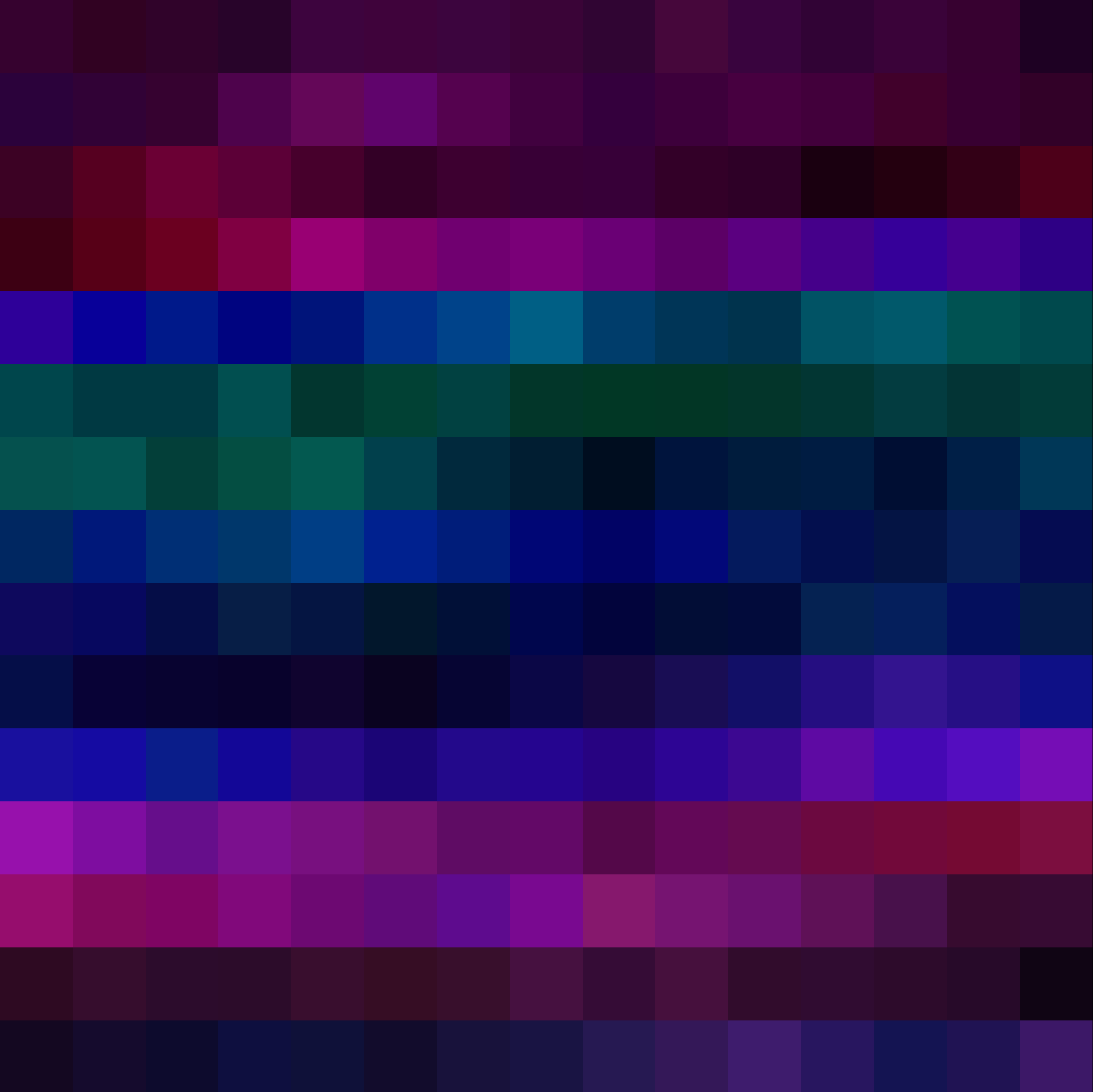
A very colourful grid of 144 blocks. It's mostly red, and it also has quite some cyan, quite some blue, some green, some orange, and a little bit of yellow in it.
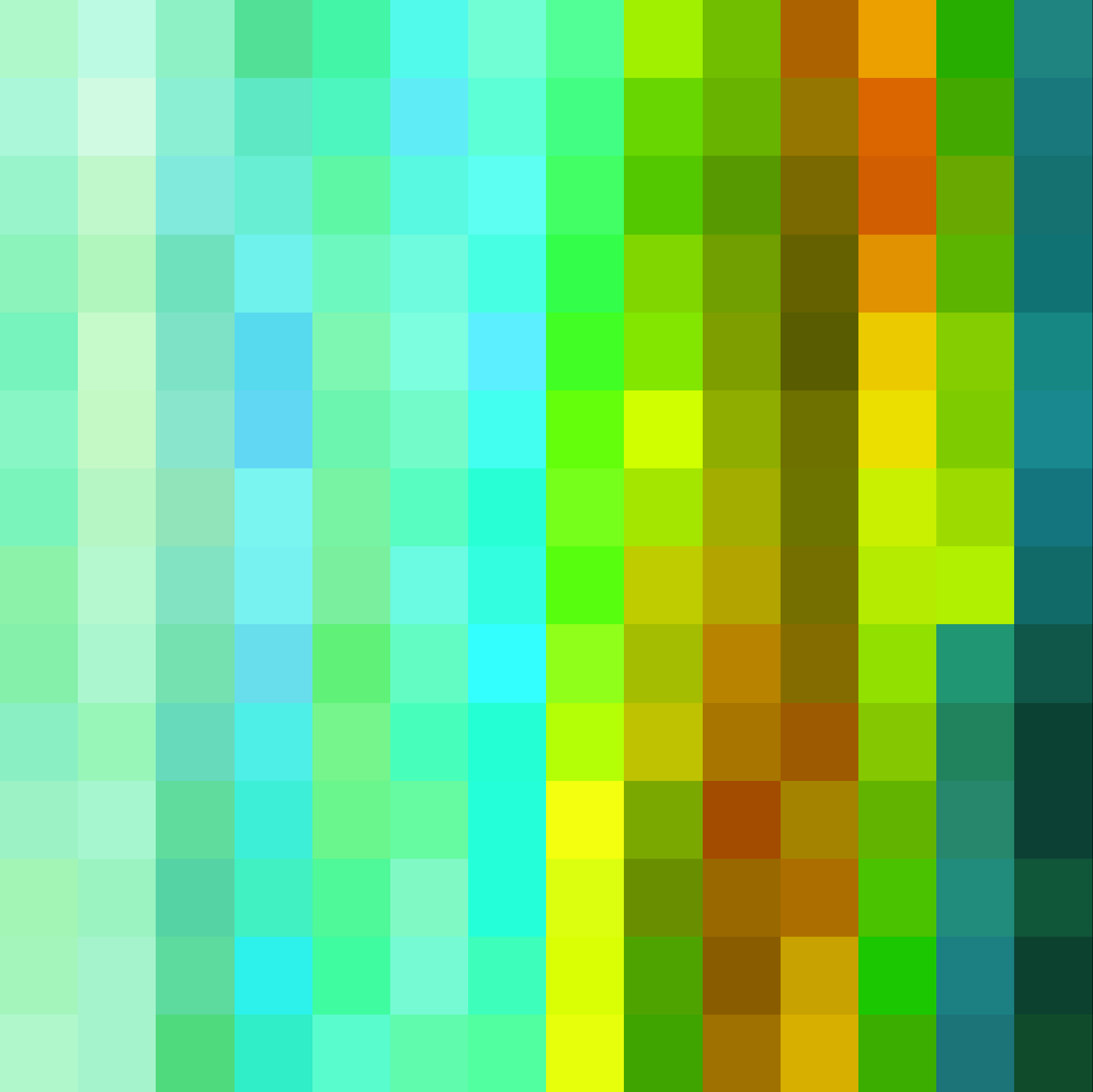
The cells in this 13 by 13 pixel grid form a very, very colourful gradient. It is mostly green, and it also has quite some blue, some indigo, a little bit of yellow, a little bit of red, a little bit of orange, a little bit of cyan, a little bit of violet, a tiny bit of lime, a tiny bit of purple, a tiny bit of magenta, and a tiny bit of rose in it.
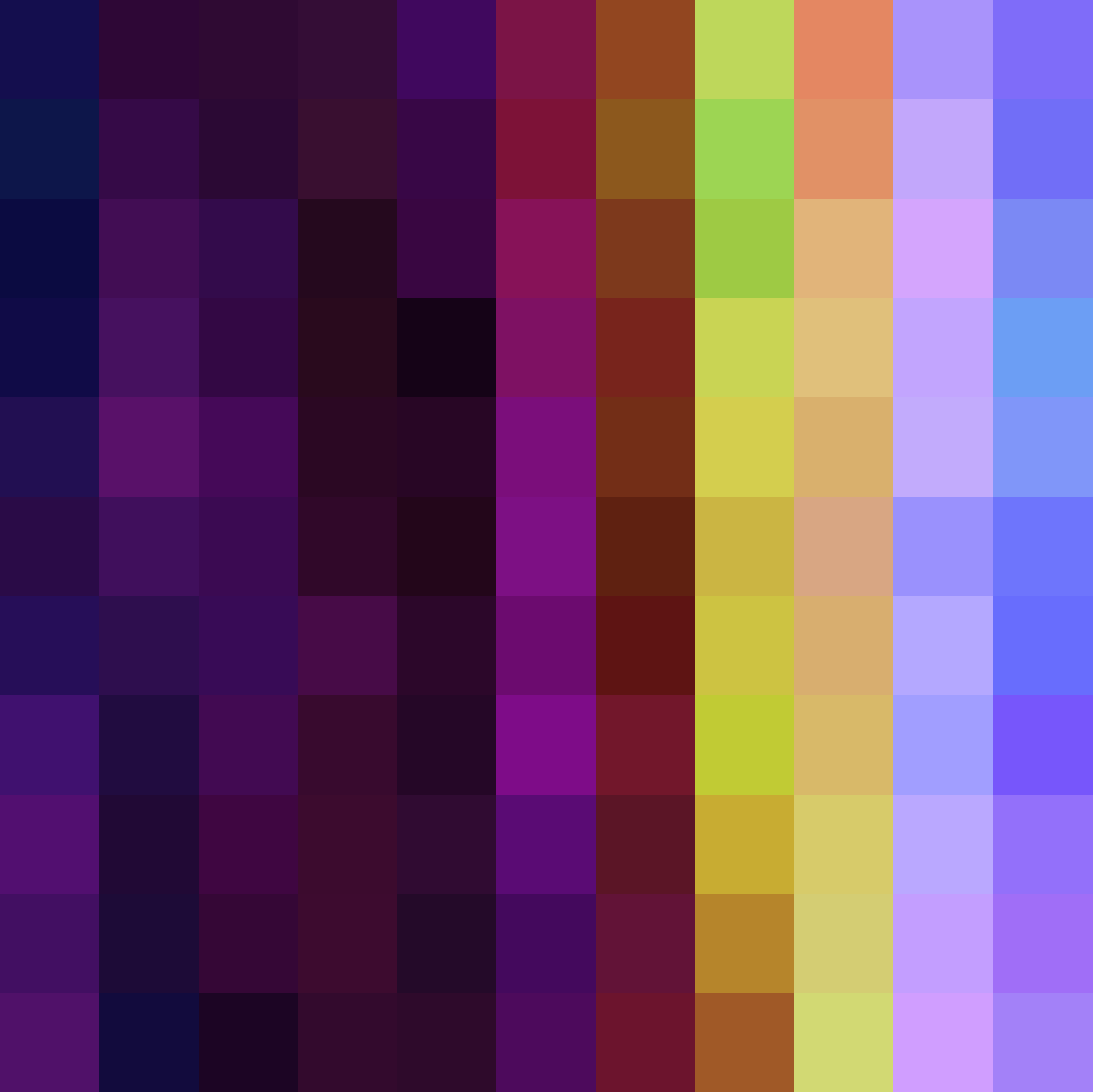
The very colourful gradient in this 10 by 10 pixel grid is mostly orange, but it also has quite some red, quite some magenta, a bit of rose, a bit of blue, a tiny bit of cyan, and a tiny bit of yellow in it.

This very, very colourful gradient, generated in this 15 by 15 pixel grid, is mostly magenta, and it also has quite some blue, some indigo, a bit of cyan, a little bit of rose, a little bit of purple, a little bit of violet, and a tiny bit of green in it.

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

Here's an 11 by 11 pixelated grid that forms a very, very colourful gradient. It is mostly magenta, and it also has quite some purple, some indigo, some orange, a bit of yellow, a little bit of blue, a little bit of violet, a little bit of red, a little bit of rose, a tiny bit of green, and a tiny bit of lime in it.

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

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

A 12 by 12 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 red, a bit of violet, a little bit of rose, a little bit of indigo, a little bit of orange, a tiny bit of green, and a tiny bit of cyan in it.

This very, very colourful gradient, generated in this 15 by 15 pixel grid, is mostly green, and it also has some orange, some yellow, a bit of lime, a little bit of magenta, a little bit of purple, a little bit of indigo, a little bit of cyan, a tiny bit of rose, a tiny bit of blue, a tiny bit of red, and a tiny bit of violet in it.
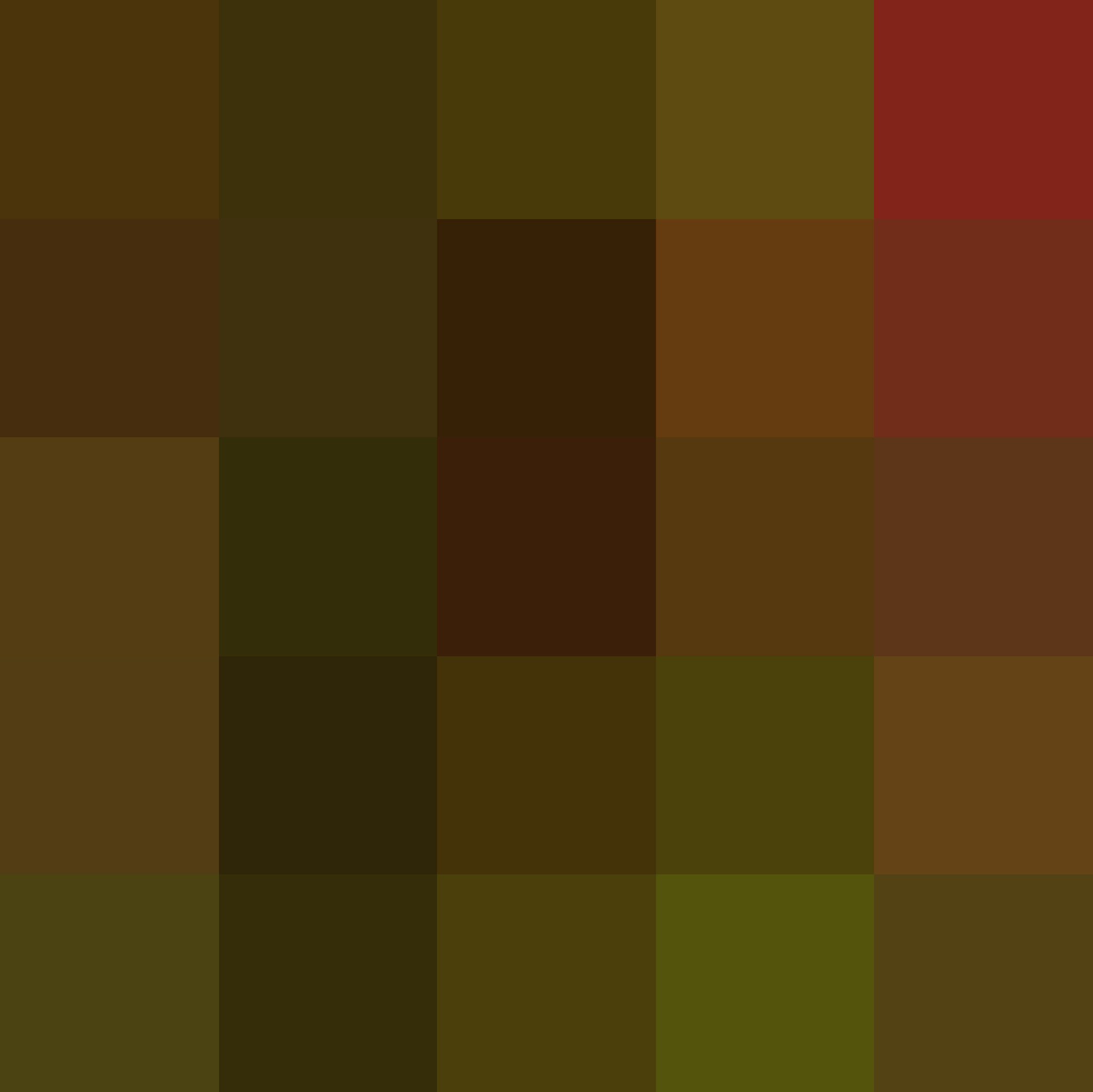
The gradient in this 5 by 5 pixel grid is mostly yellow, and it also has quite some green, some lime, and a little bit of orange in it.
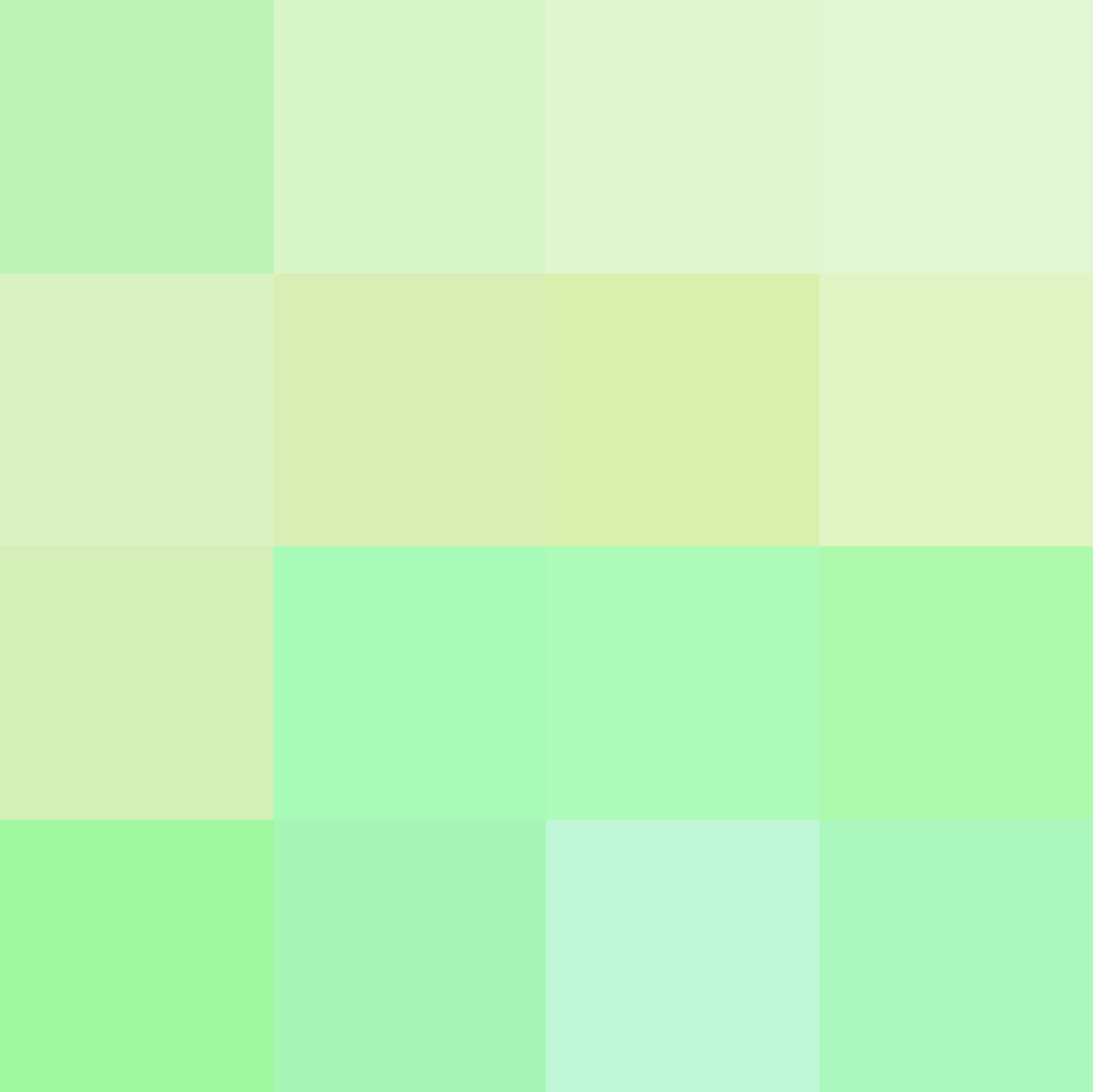
This gradient, generated in this 7 by 7 pixel grid, is mostly yellow, and it also has quite some green, some lime, and a bit of orange in it.

Here's a 14 by 14 pixelated grid that forms a colourful gradient. It is mostly green, and it also has some yellow, a bit of cyan, a little bit of lime, and a little bit of orange in it.
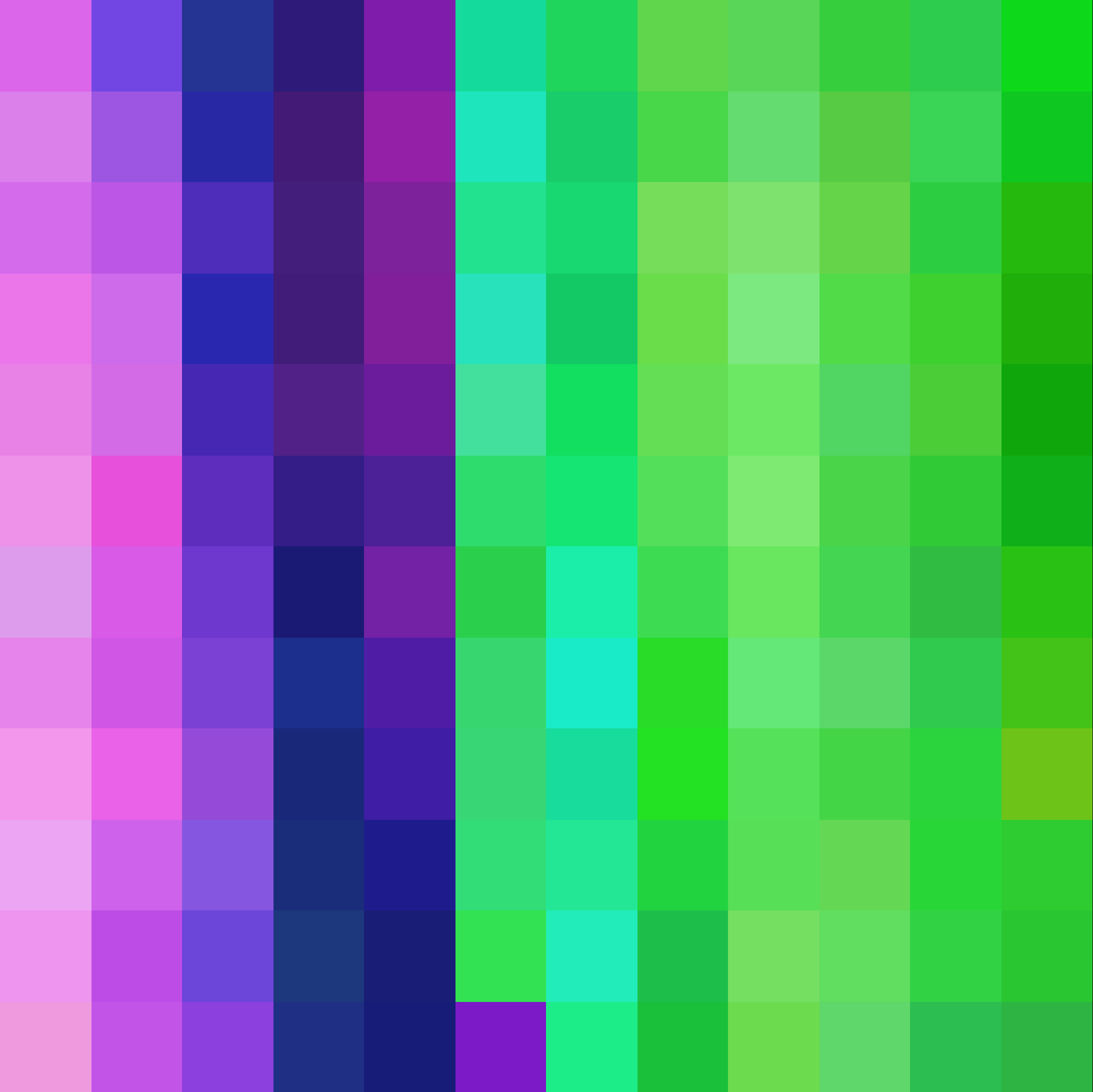
A grid with 25 coloured squares that form a gradient. The colours are various shades of mostly orange, but it also has quite some yellow, and a bit of red in it.
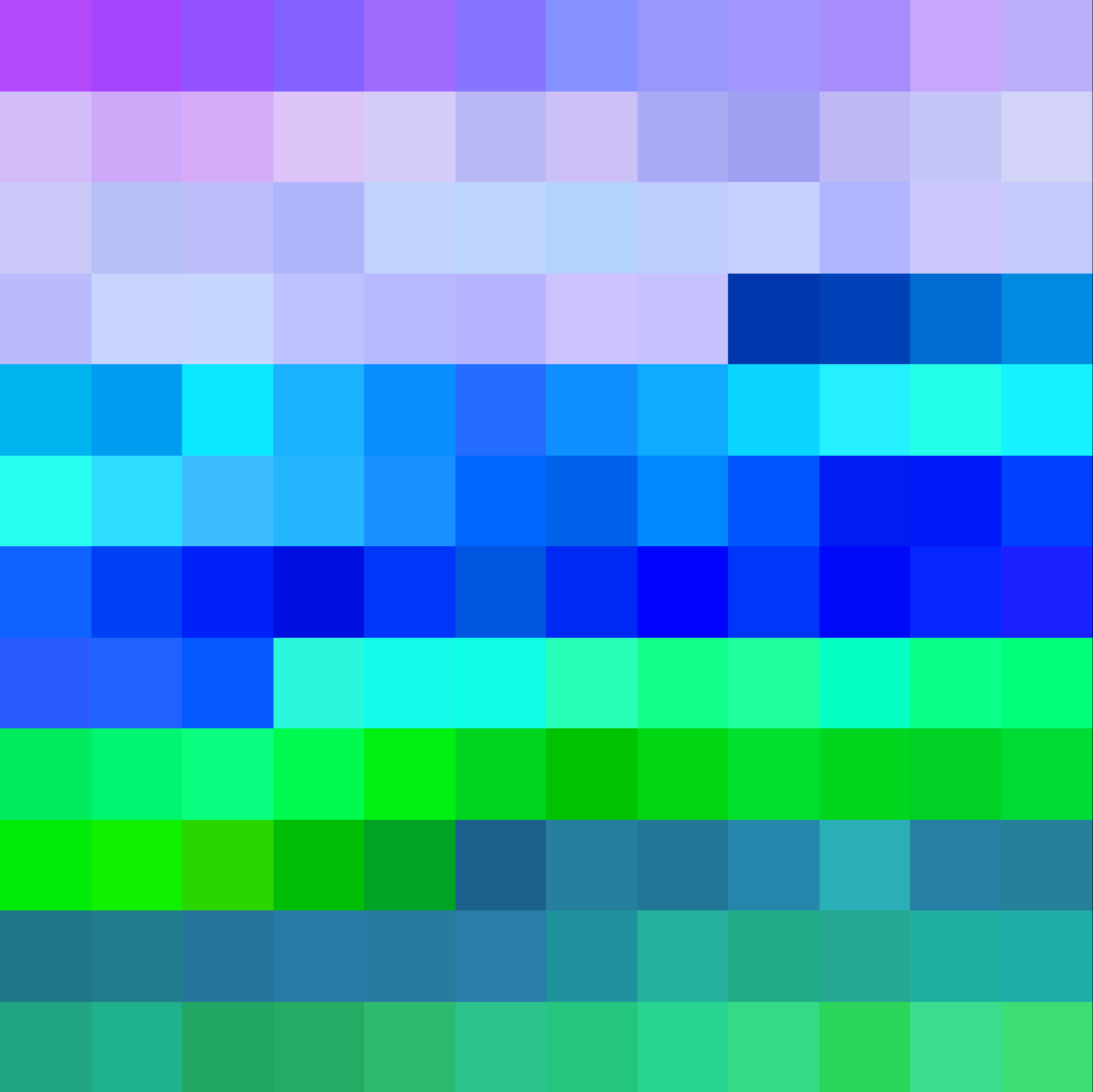
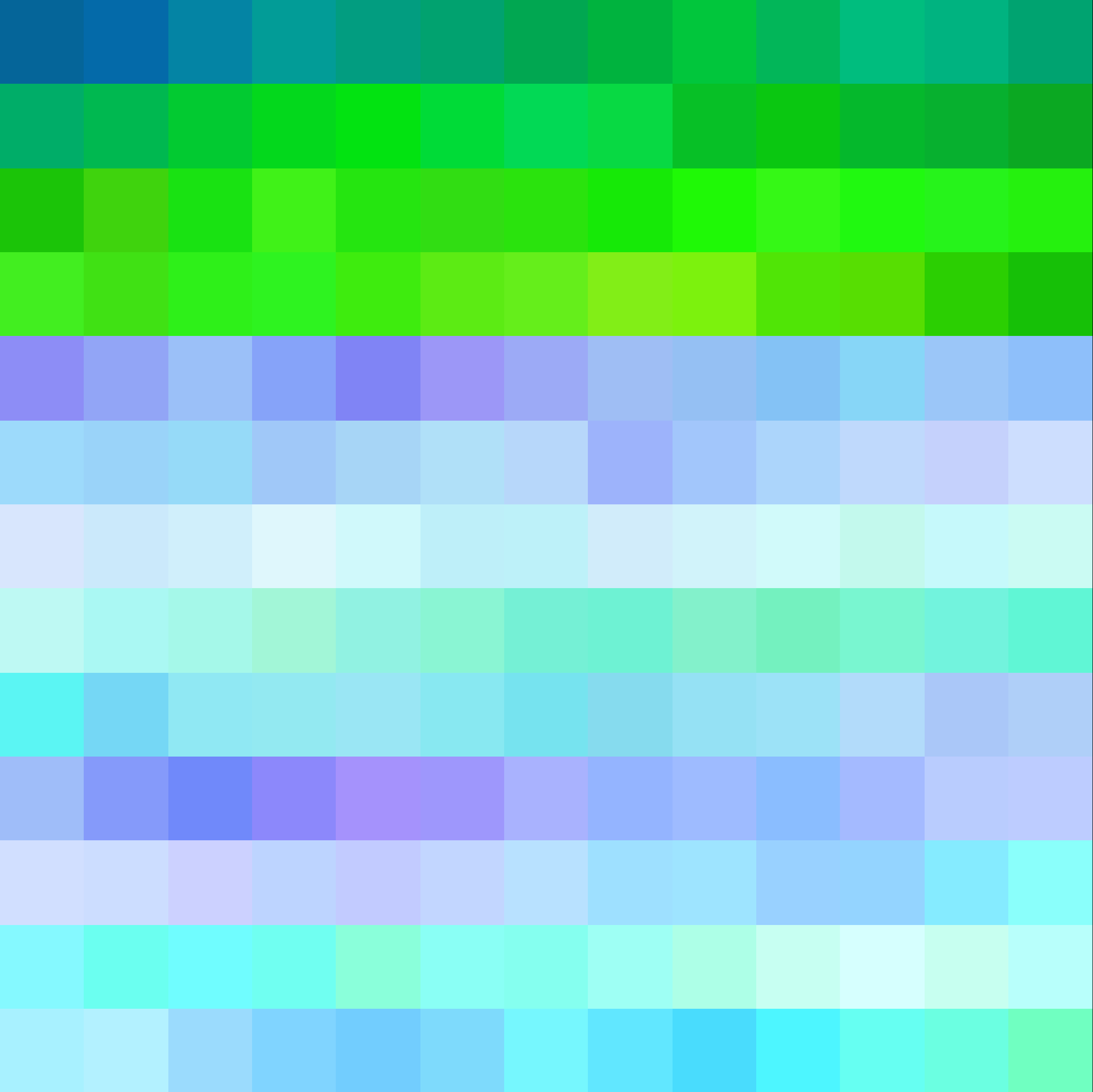This monochrome gradient, generated in this 4 by 4 pixel grid, is green.

A grid with 49 coloured squares that form a gradient. The colours are various shades of mostly red, and it also has quite some orange, and a tiny bit of yellow in it.
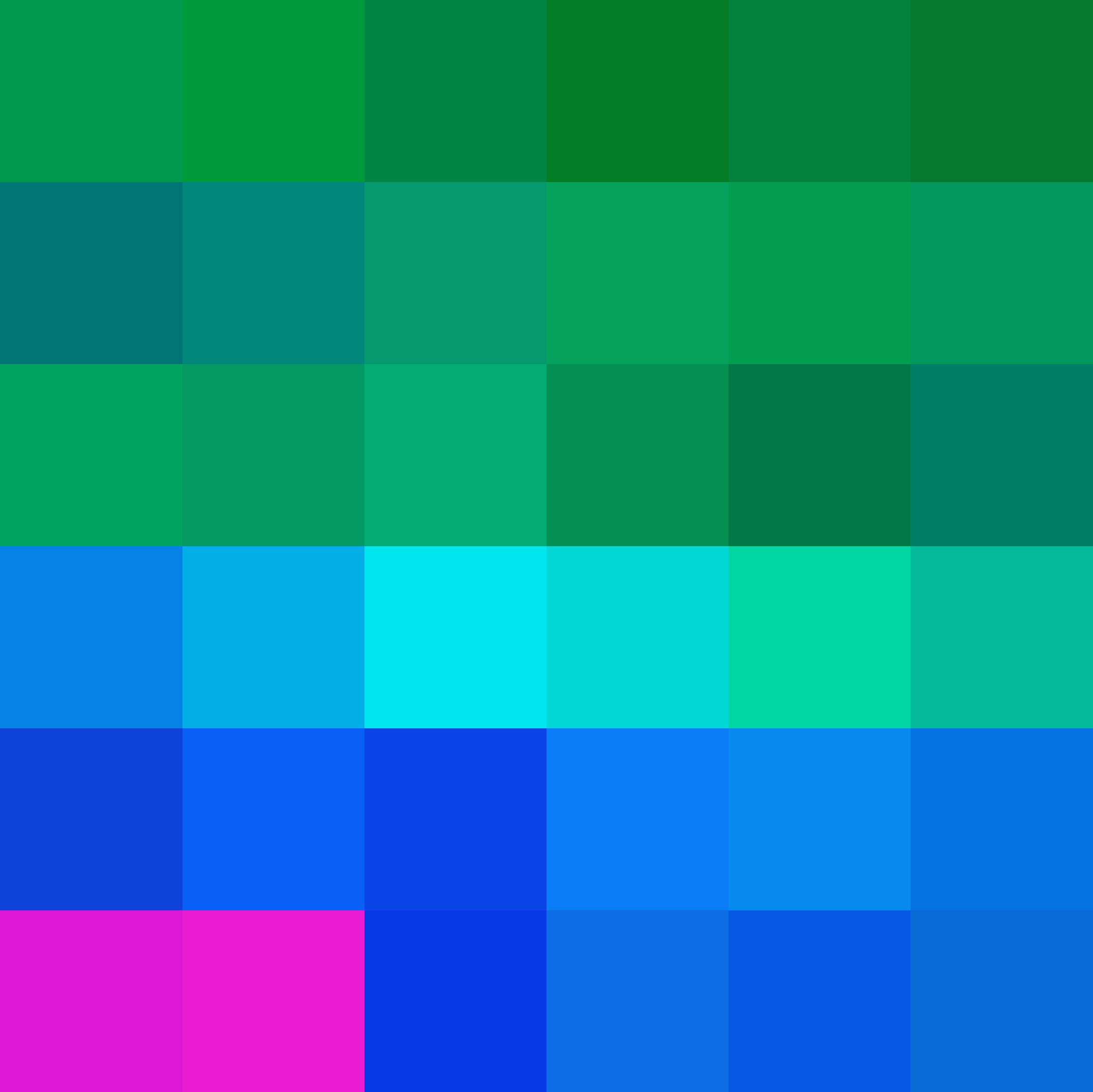
The cells in this 12 by 12 pixel grid form a very colourful gradient. It is mostly green, but it also has some purple, a bit of magenta, a bit of violet, a bit of indigo, a bit of blue, and a little bit of cyan in it.
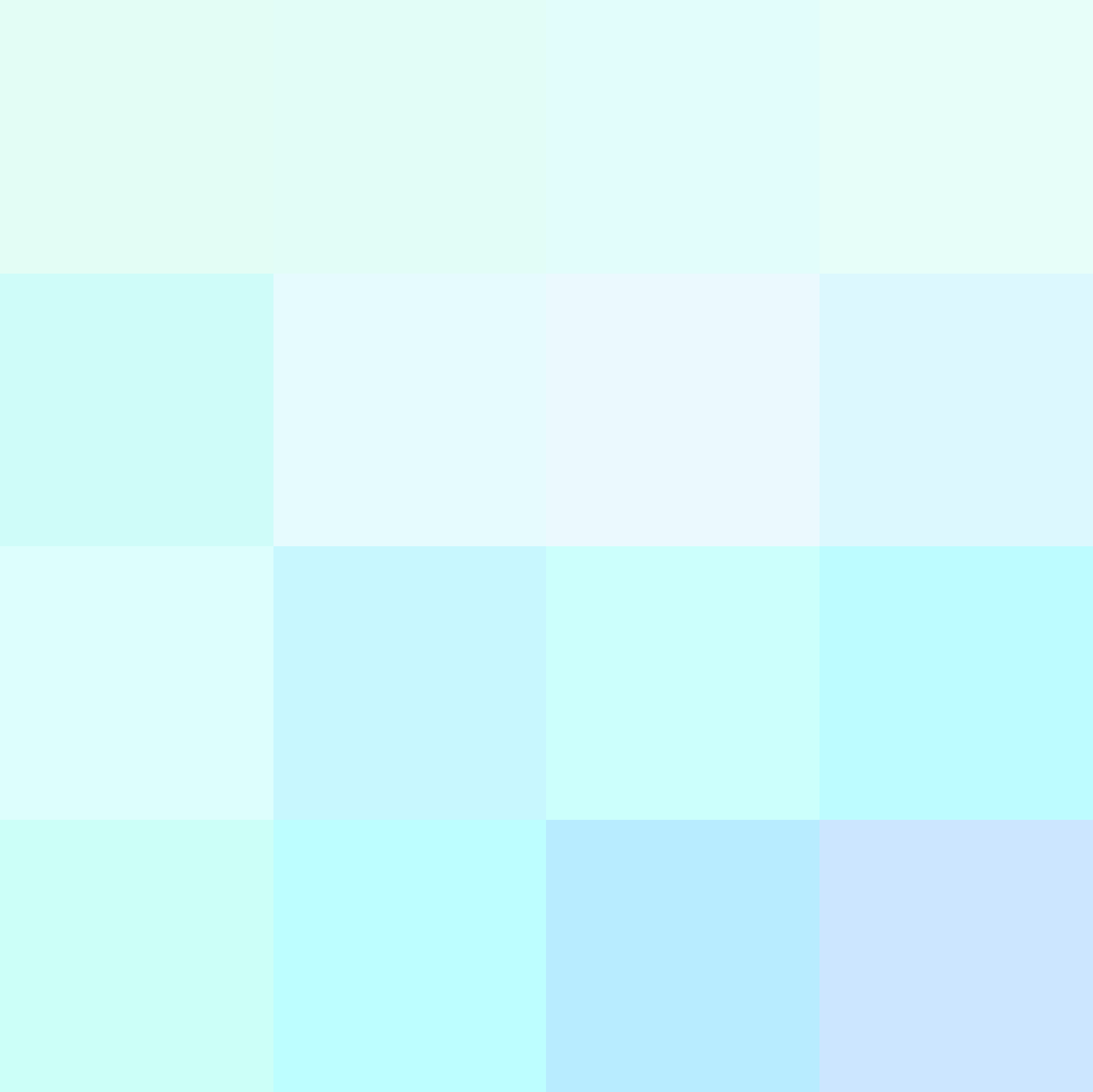
A 12 by 12 grid with coloured squares that form a very colourful gradient. The colours are various shades of mostly blue, but it also has quite some green, some cyan, a bit of indigo, a little bit of violet, and a tiny bit of purple in it.
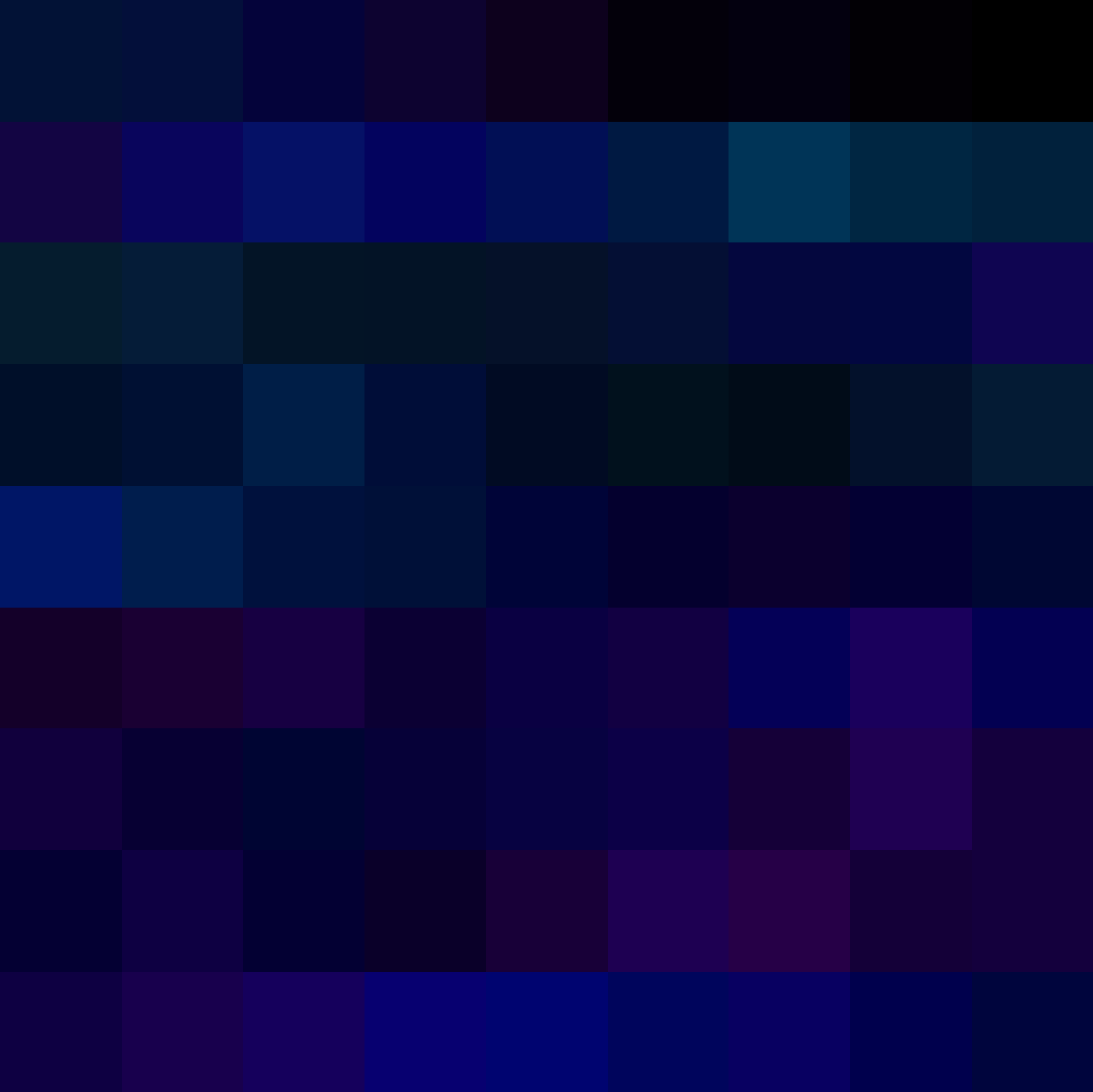
A grid of 169 blocks. It's mostly blue, and it also has quite some green, quite some cyan, and a tiny bit of indigo in it.

A grid with 36 coloured squares that form a gradient. The colours are various shades of mostly green, and it also has quite some blue, some cyan, and a little bit of magenta in it.
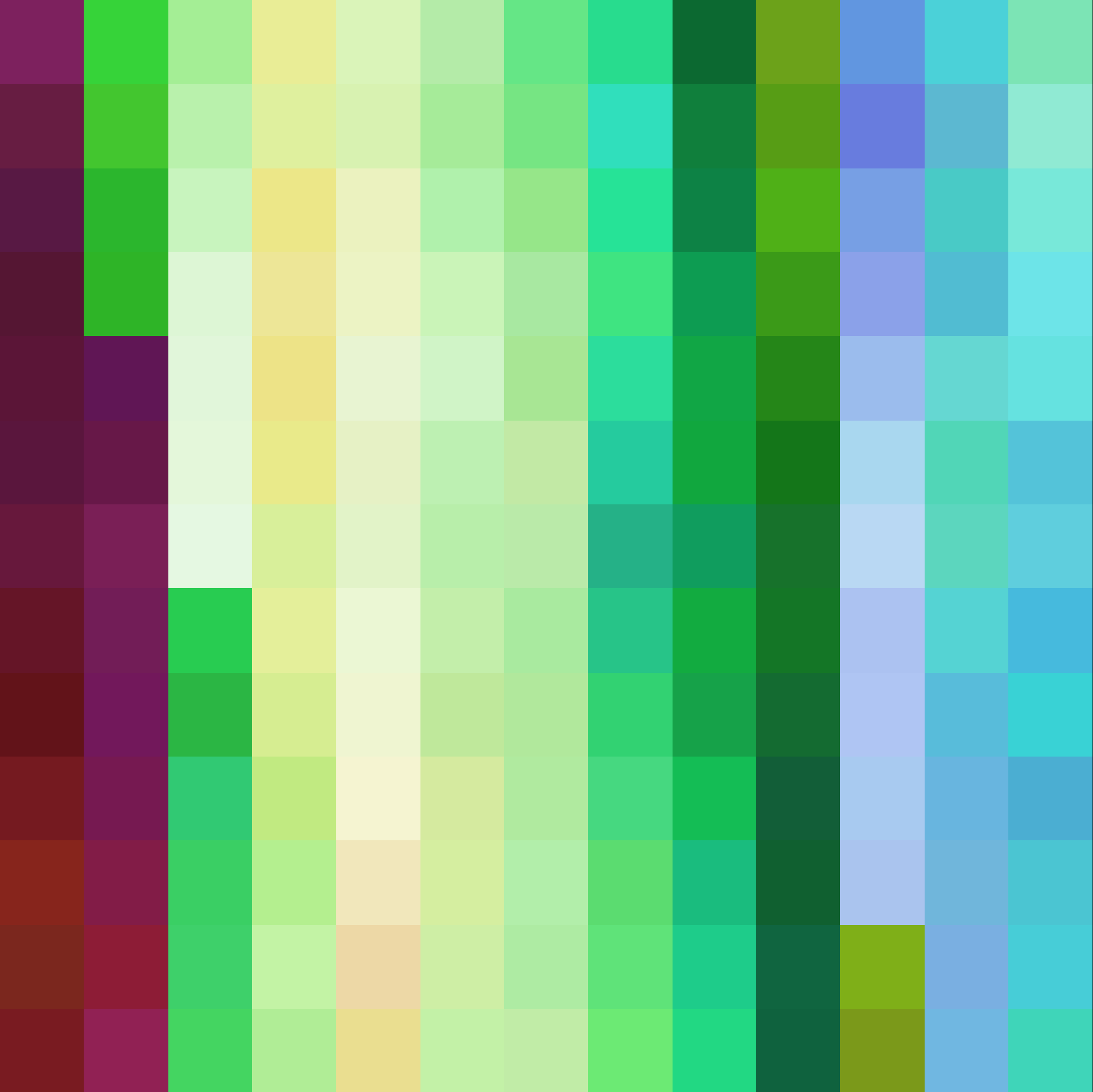
There's a pixel gradient in this 4 by 4 grid. It is mostly cyan, and it also has some blue, and a little bit of green in it.

This pixel gradient—it is 9 cells wide, 9 cells high—is mostly blue, but it also has a lot of indigo, some violet, and a tiny bit of purple in it.
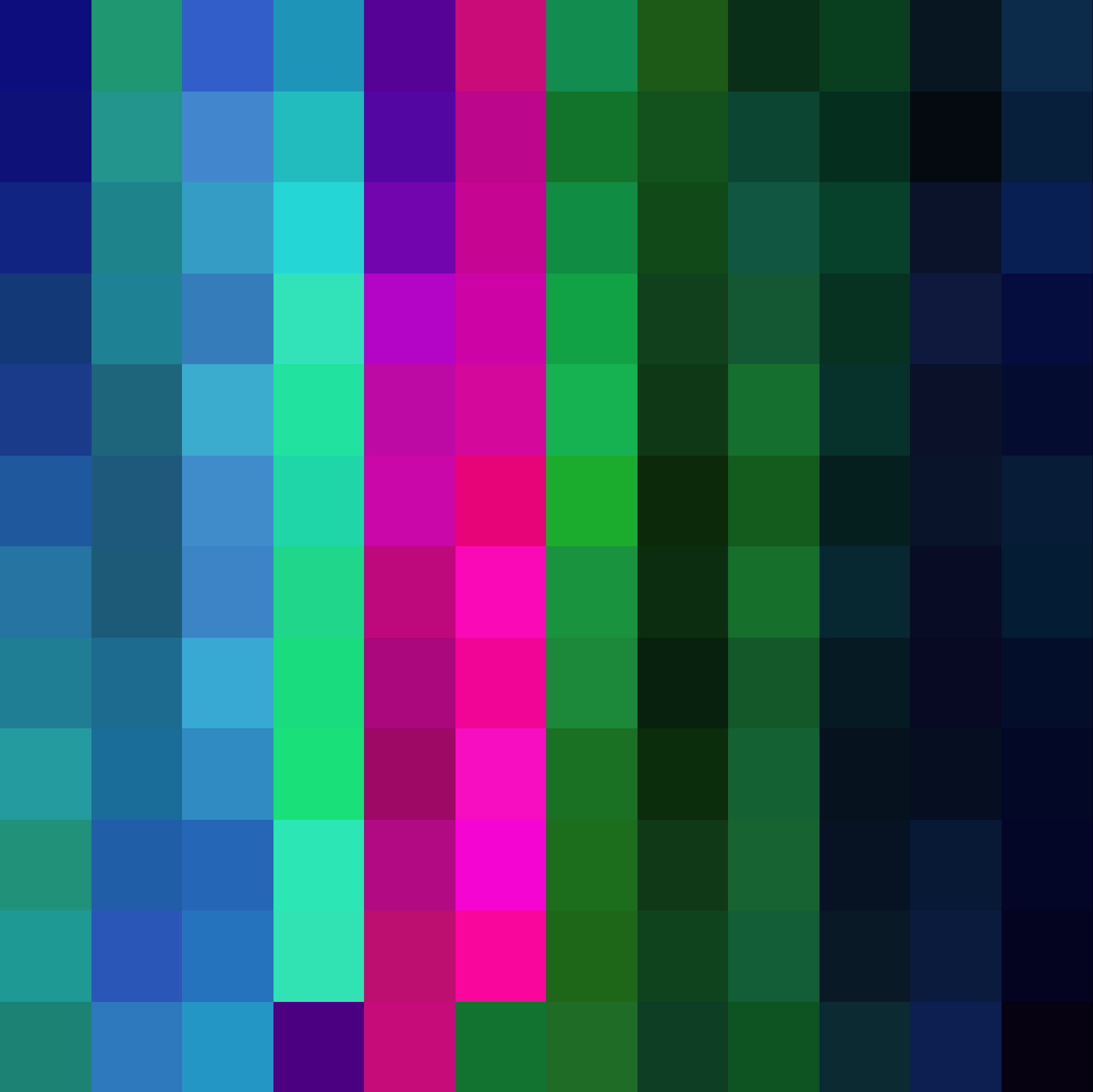
There's a pixel gradient in this 7 by 7 grid. It is mostly blue, but it also has some indigo, and a bit of cyan in it.

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

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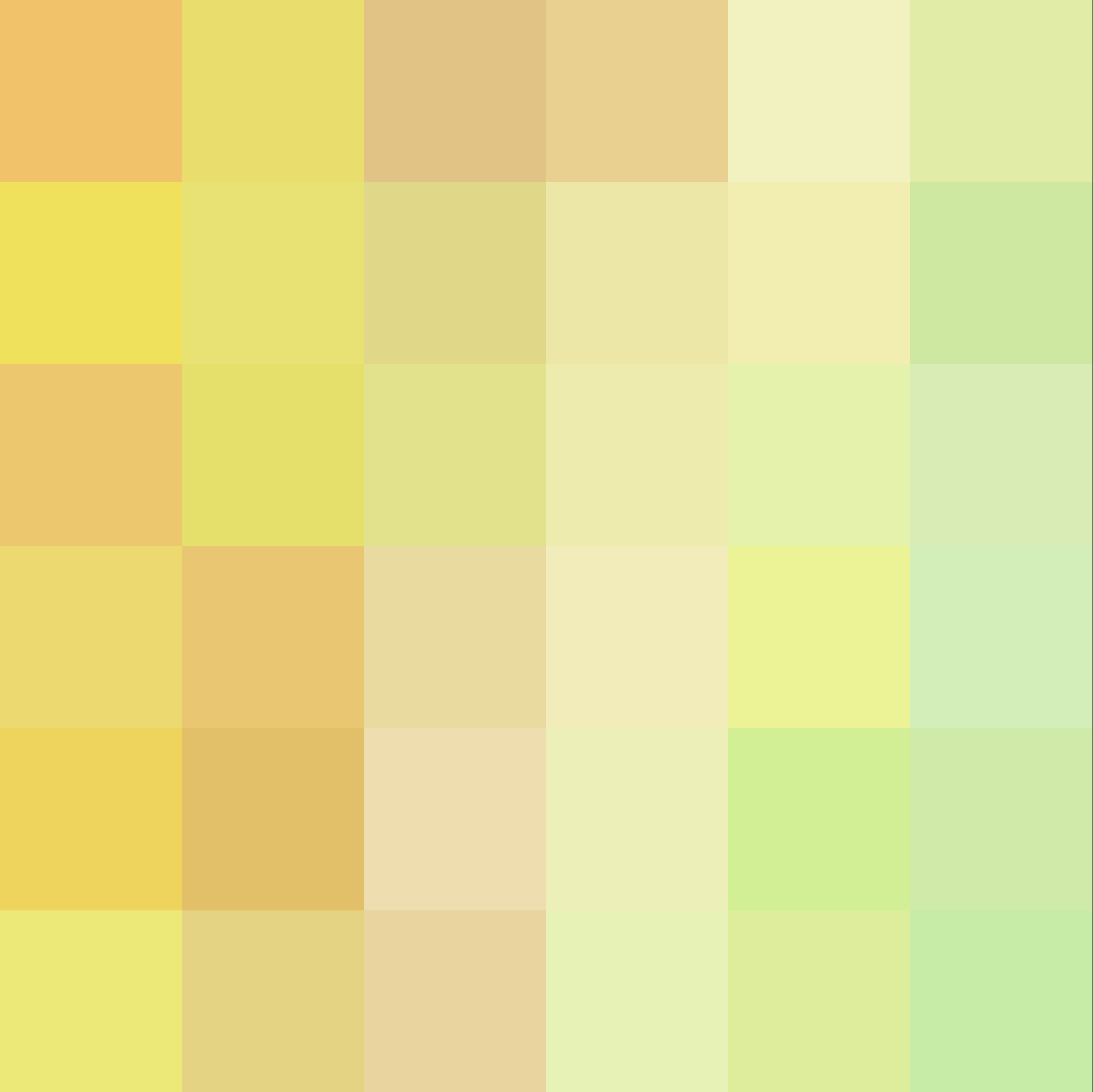
The cells in this 12 by 12 pixel grid form a very, very colourful gradient. It is mostly blue, but it also has quite some green, some cyan, some magenta, a tiny bit of purple, a tiny bit of rose, a tiny bit of indigo, and a tiny bit of violet in it.

A 7 by 7 grid with coloured squares that form a two tone gradient. The colours are various shades of mostly red, but it also has a lot of orange in it.
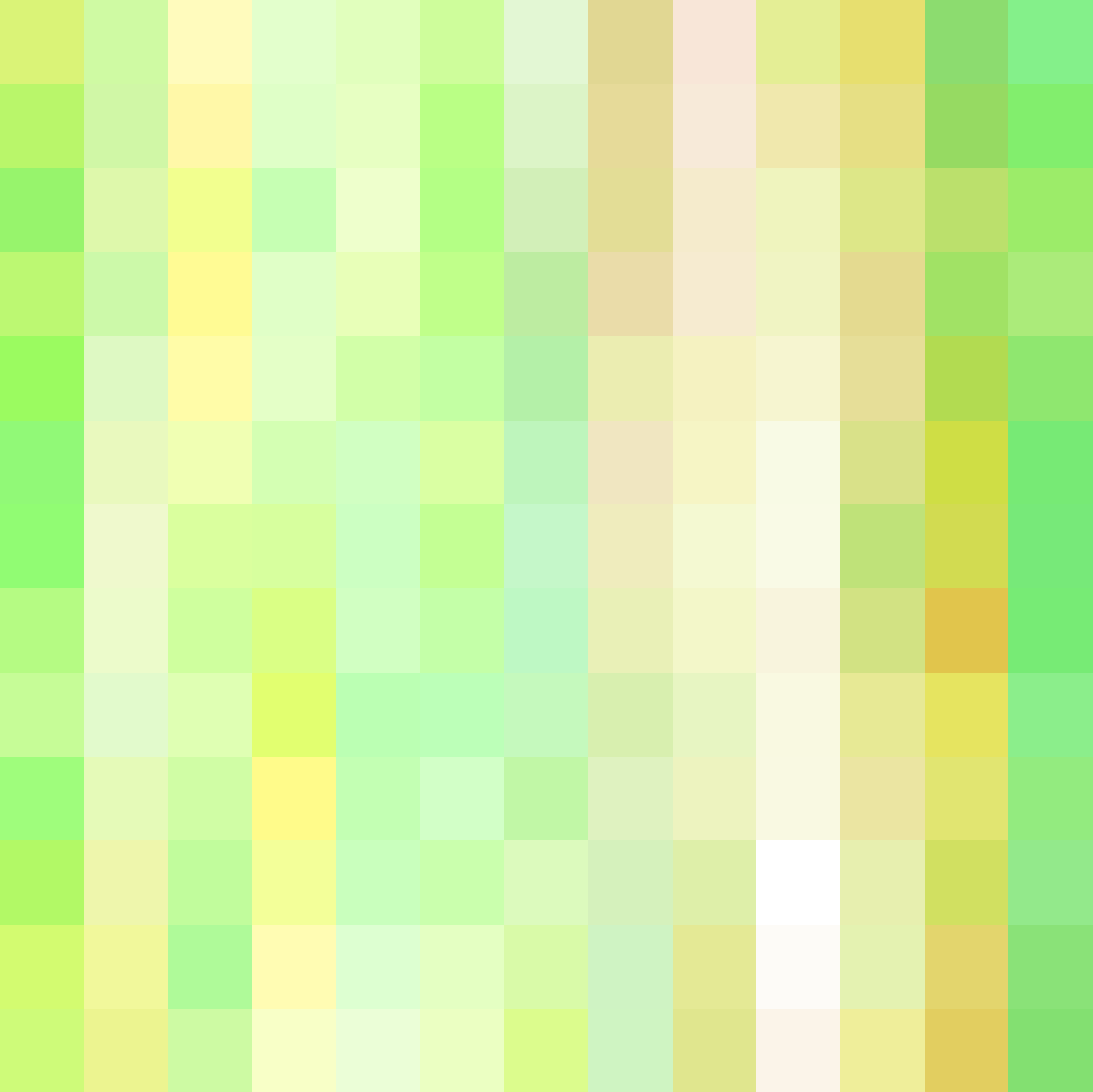
This very colourful pixel gradient—it is 6 cells wide, 6 cells high—is mostly indigo, but it also has quite some lime, quite some yellow, some green, a little bit of blue, and a little bit of orange in it.

The cells in this 6 by 6 pixel grid form a gradient. It is mostly yellow, and it also has quite some orange, some green, and some lime in it.

This colourful pixel gradient—it is 9 cells wide, 9 cells high—is mostly magenta, and it also has quite some purple, some rose, a little bit of red, and a tiny bit of violet in it.
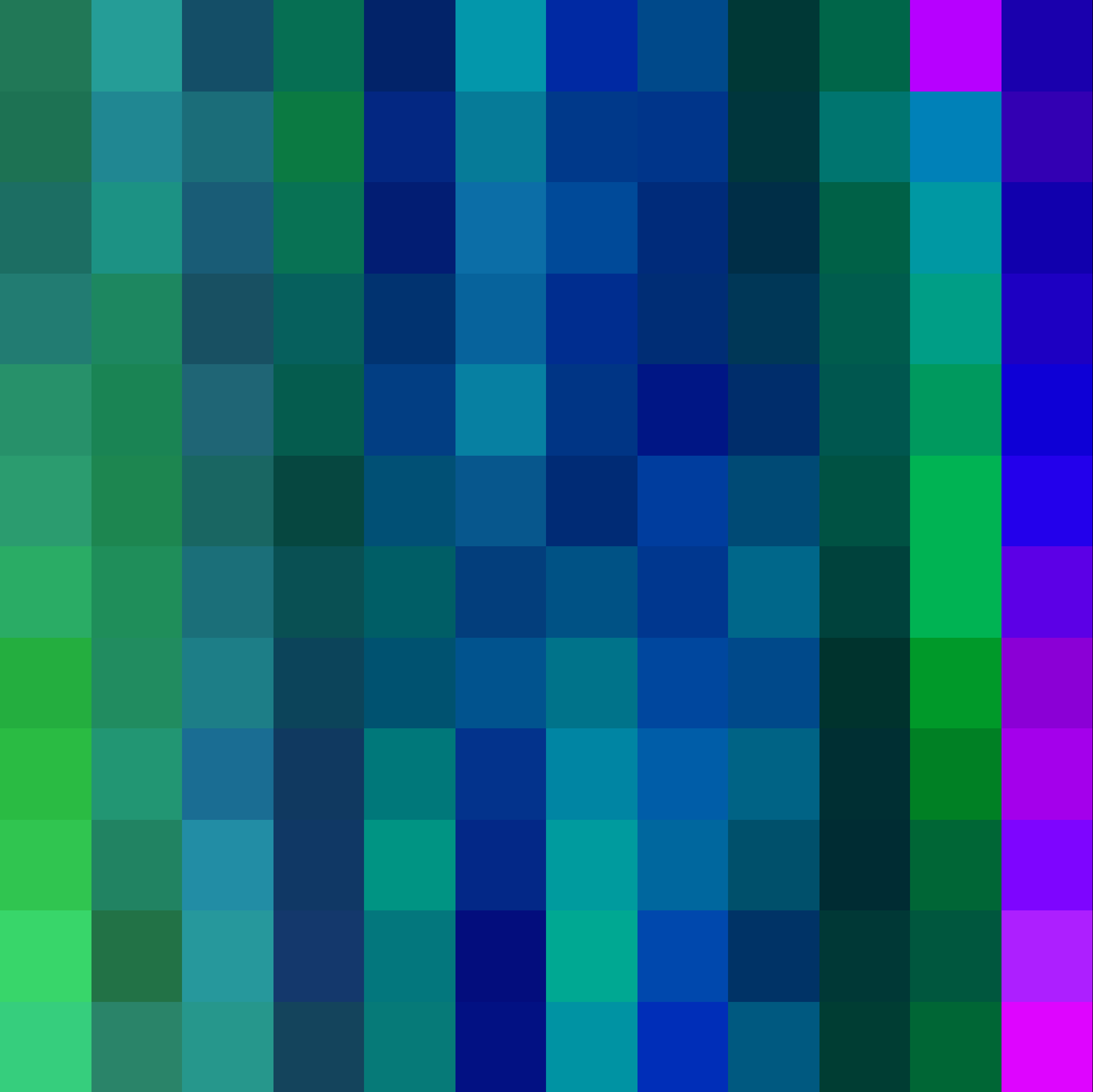
A 13 by 13 grid with coloured squares that form a gradient. The colours are various shades of mostly green, and it also has quite some yellow, a bit of lime, and a little bit of orange in it.
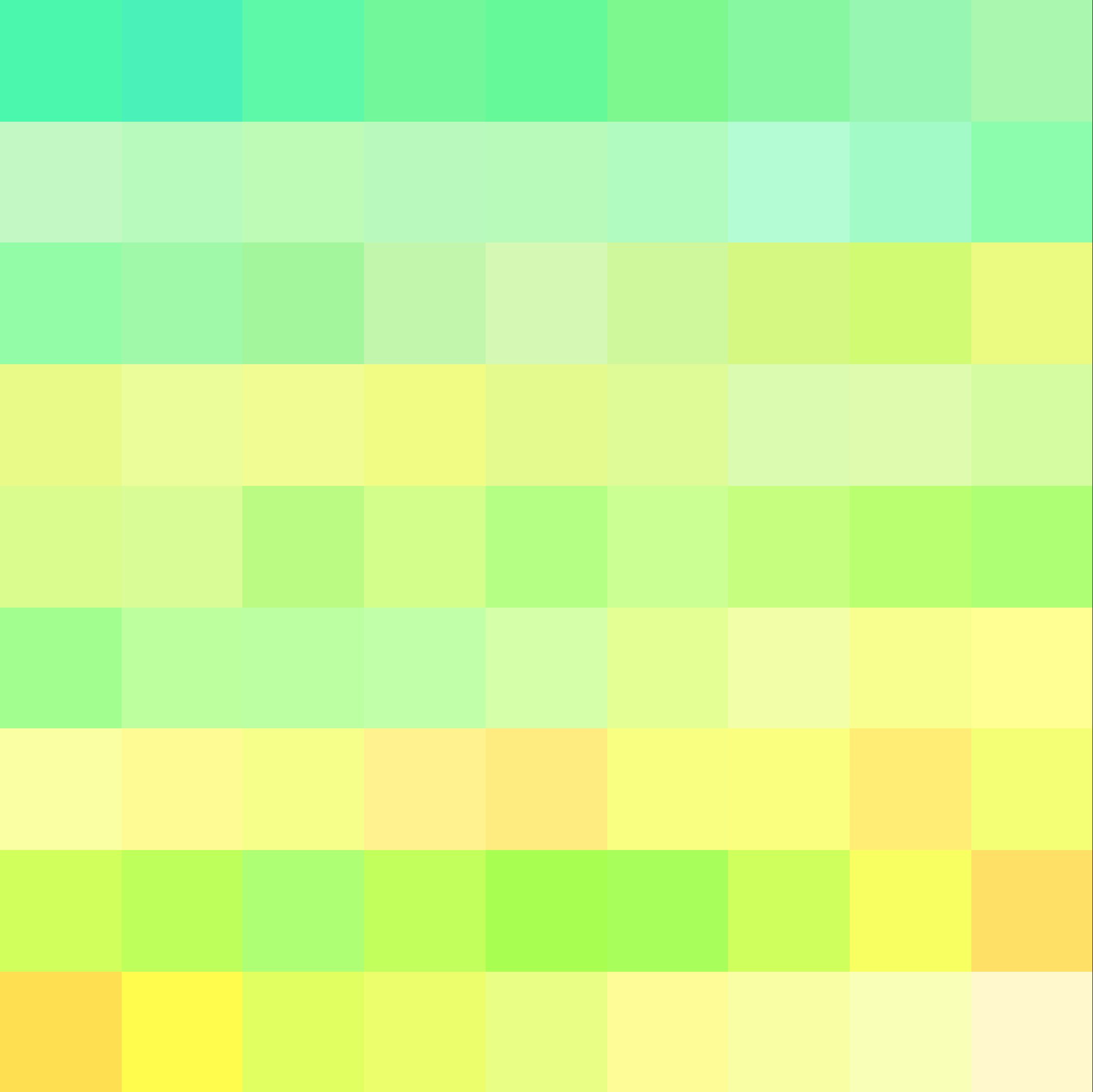
The cells in this 14 by 14 pixel grid form a very colourful gradient. It is mostly blue, and it also has some green, some cyan, some indigo, a bit of magenta, a bit of violet, and a little bit of purple in it.
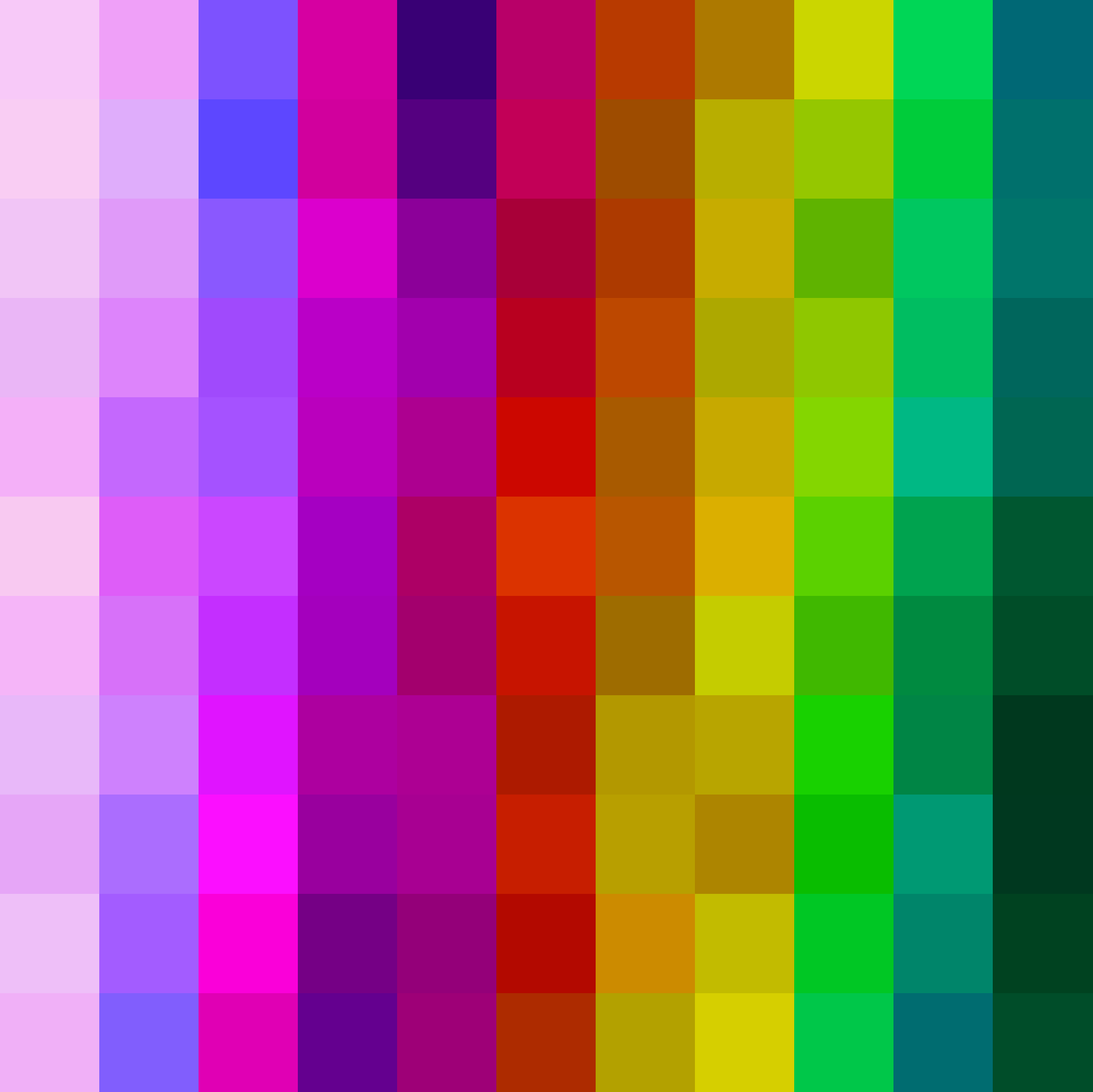
There's a colourful pixel gradient in this 7 by 7 grid. It is mostly magenta, but it also has quite some indigo, quite some blue, some purple, and a tiny bit of violet in it.
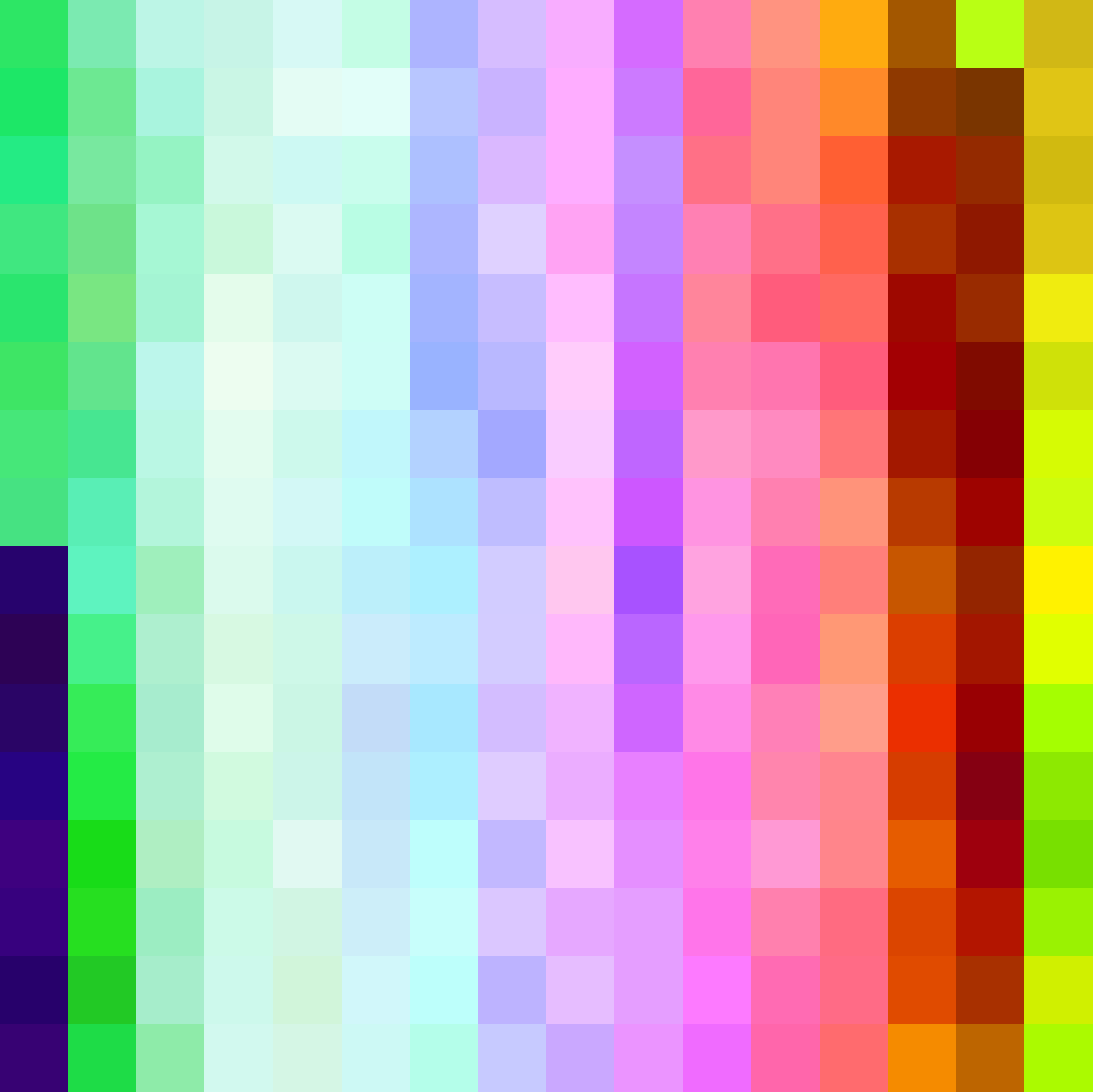
Here's a 12 by 12 pixelated grid that forms a very colourful gradient. It is mostly blue, and it also has quite some cyan, quite some green, a little bit of indigo, a little bit of purple, a tiny bit of violet, and a tiny bit of magenta in it.
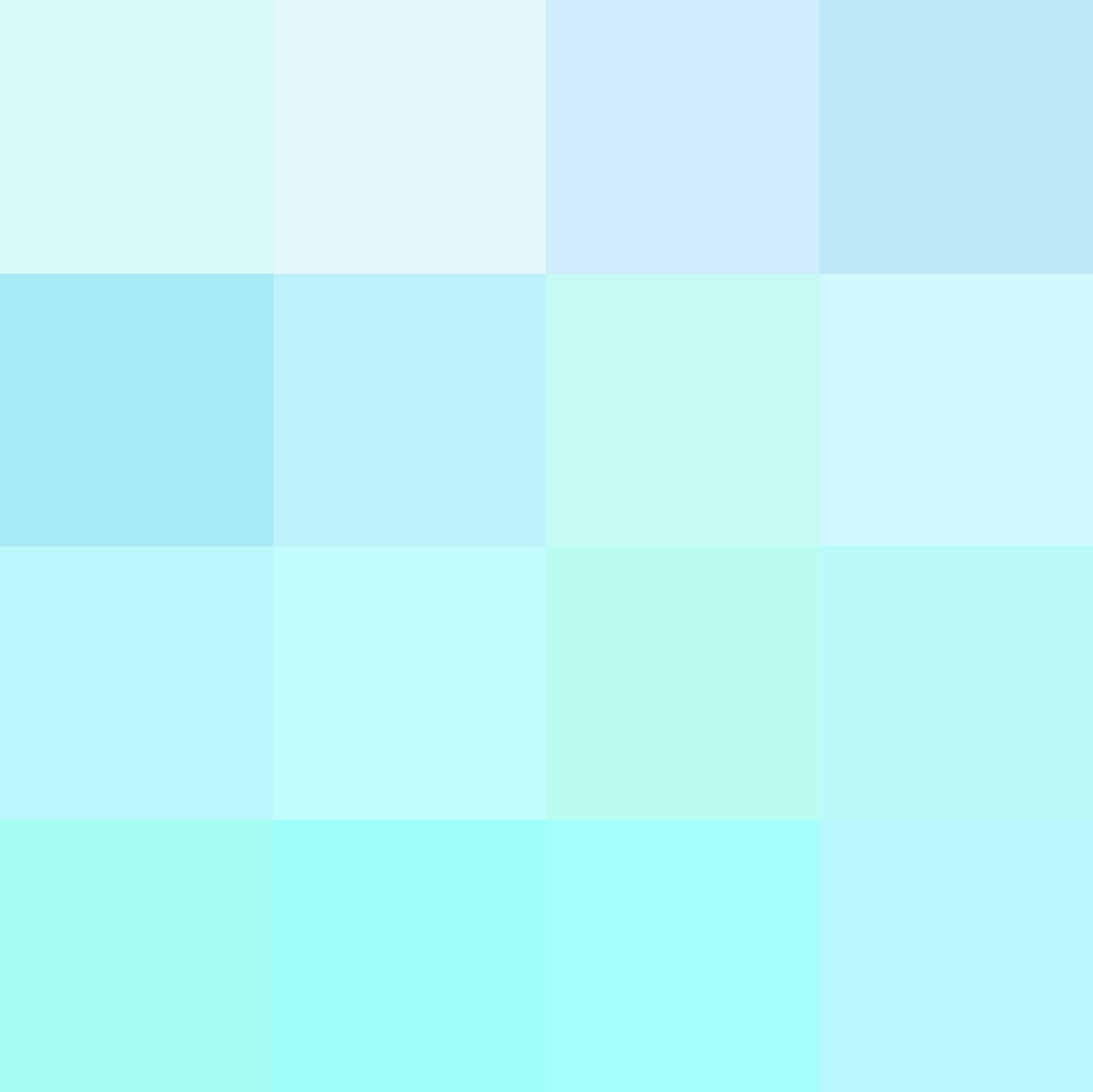
Here's a 9 by 9 pixelated grid that forms a gradient. It is mostly green, and it also has quite some yellow, and some lime in it.
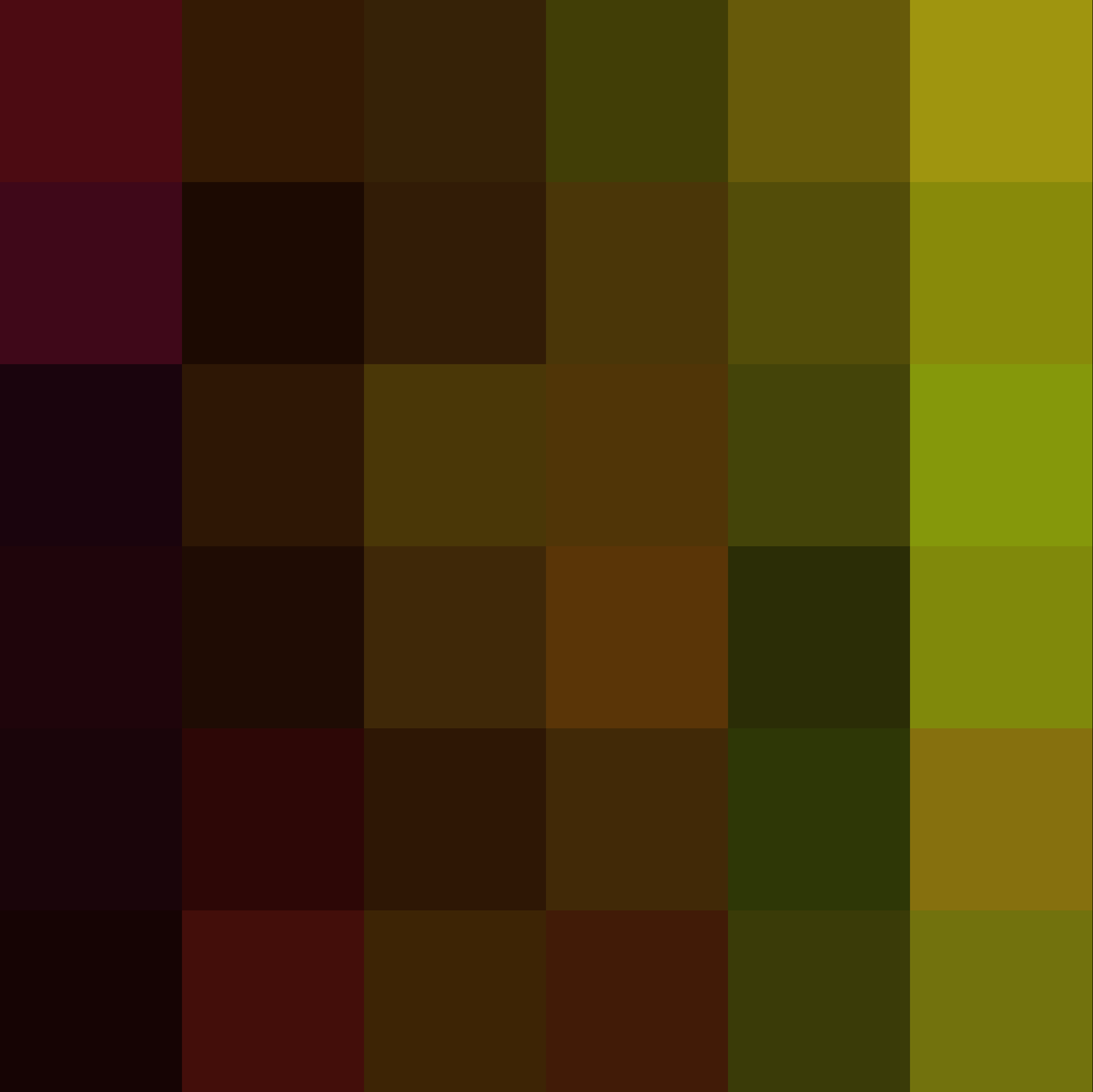
The cells in this 11 by 11 pixel grid form a very, very colourful gradient. It is mostly magenta, and it also has some green, some purple, some yellow, a bit of orange, a bit of red, a bit of cyan, a little bit of violet, a little bit of indigo, a tiny bit of rose, and a tiny bit of lime in it.
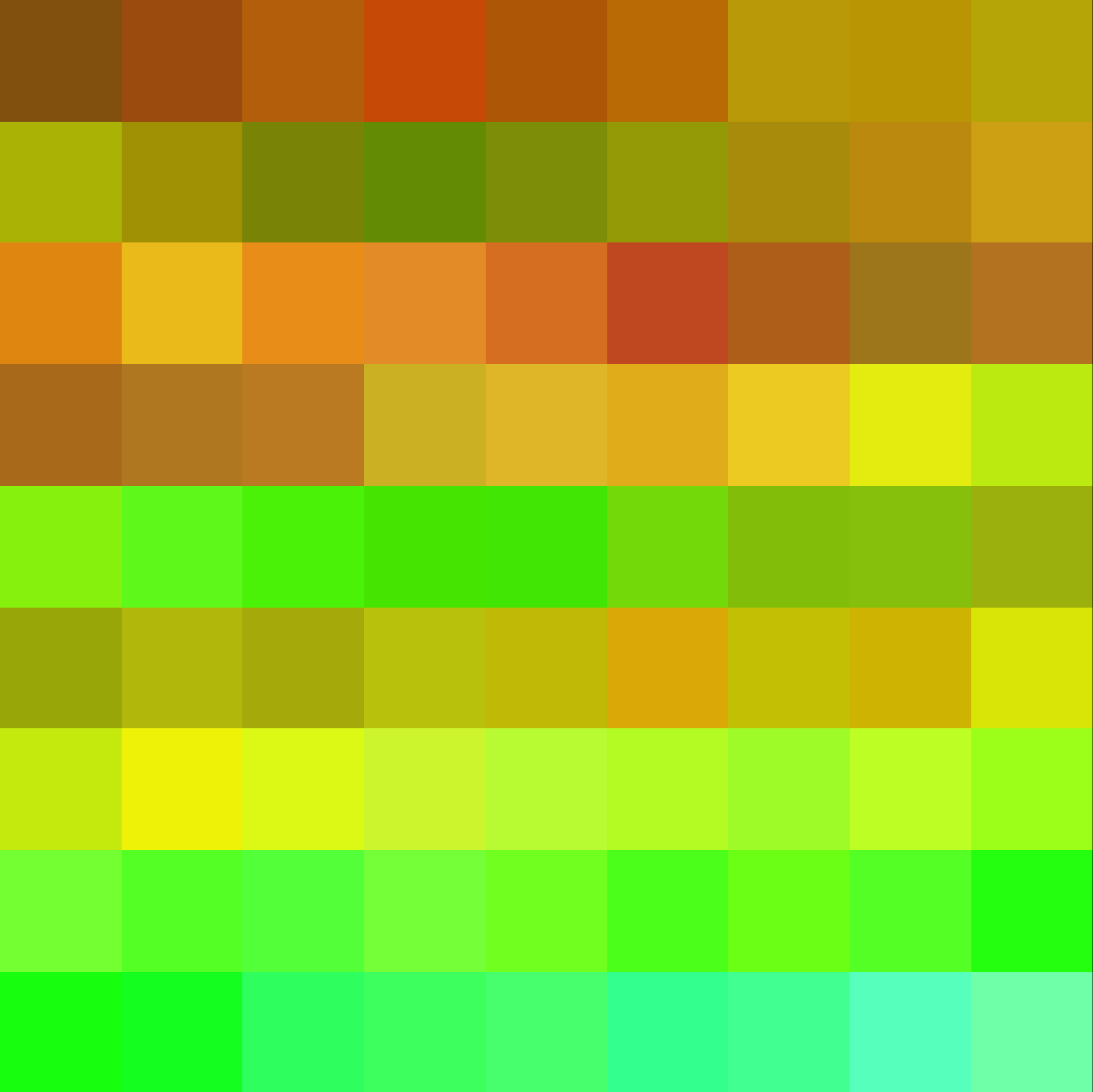
There's a very, very colourful pixel gradient in this 16 by 16 grid. It is mostly green, but it also has some red, a bit of cyan, a bit of magenta, a bit of purple, a bit of orange, a bit of blue, a little bit of rose, a little bit of violet, a little bit of indigo, a little bit of yellow, and a tiny bit of lime in it.
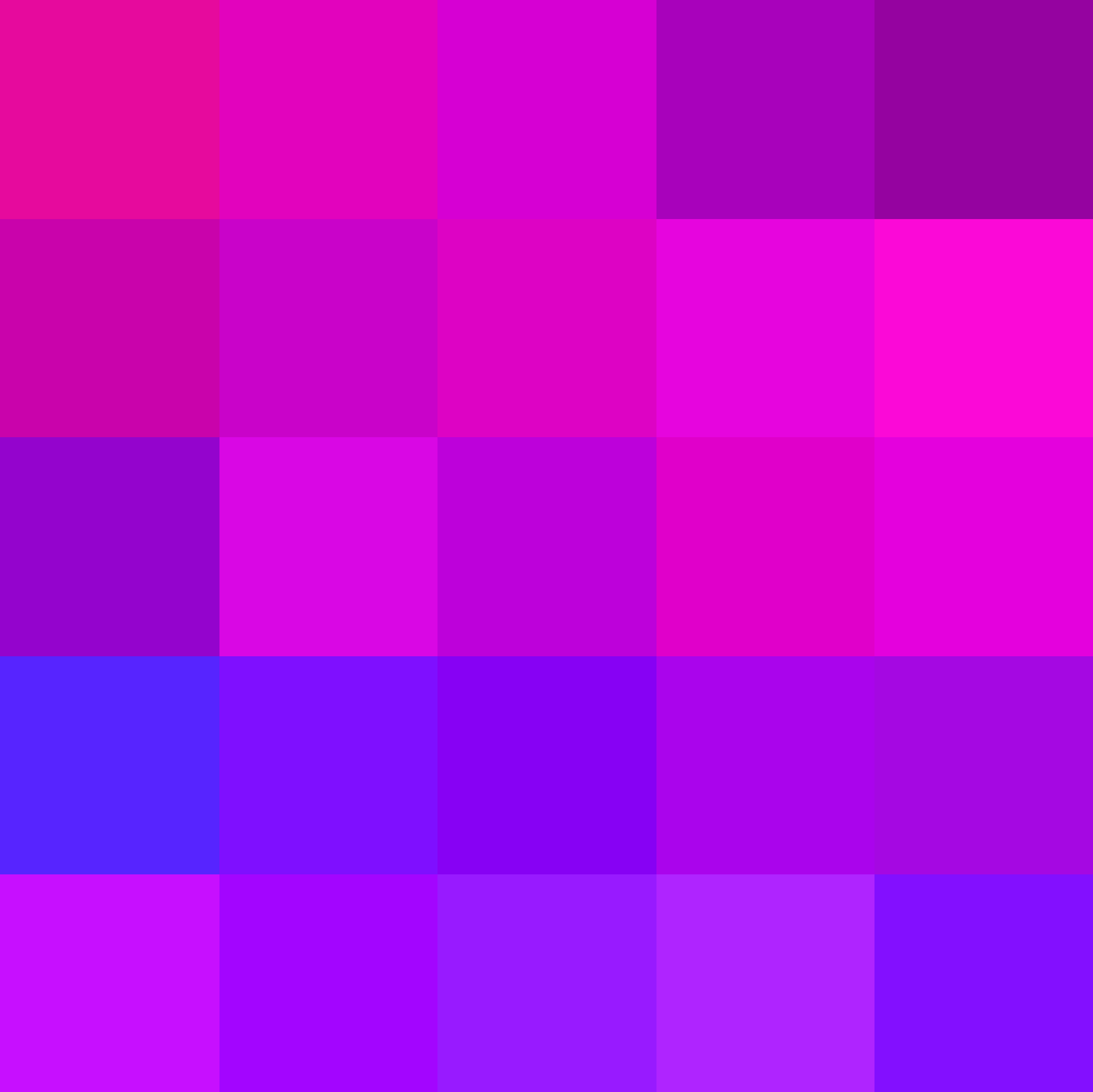
Here's a 4 by 4 pixelated grid that forms a two tone gradient. It is mostly cyan, and it also has some blue in it.

Here's a 6 by 6 pixelated grid that forms a colourful gradient. It is mostly orange, but it also has quite some yellow, some red, a little bit of rose, and a little bit of lime in it.

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

This pixel gradient—it is 5 cells wide, 5 cells high—is mostly magenta, and it also has quite some purple, a bit of violet, and a little bit of indigo in it.
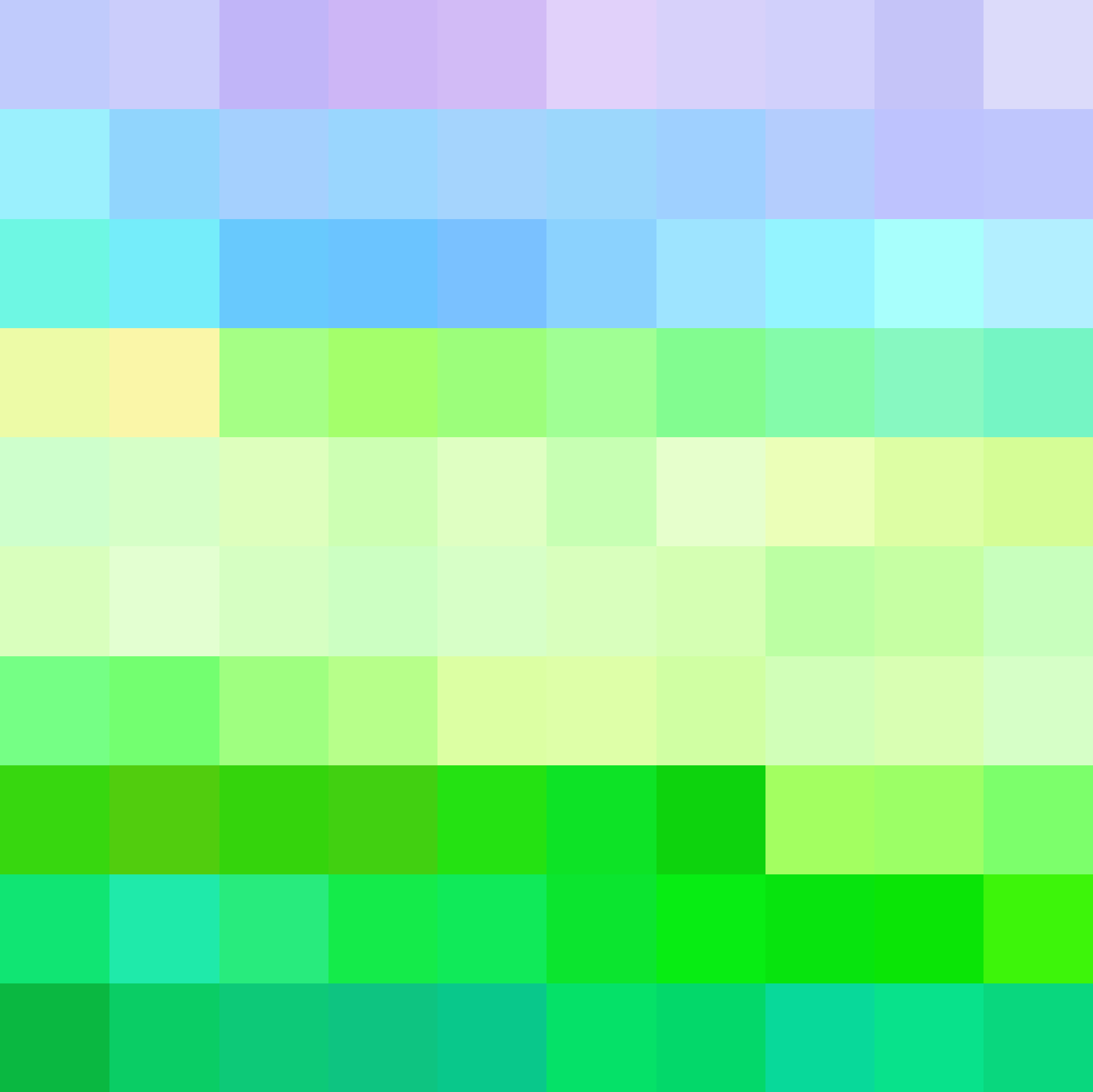
The very colourful gradient in this 16 by 16 pixel grid is mostly red, but it also has some rose, some yellow, a bit of orange, a bit of green, a bit of magenta, and a little bit of lime in it.
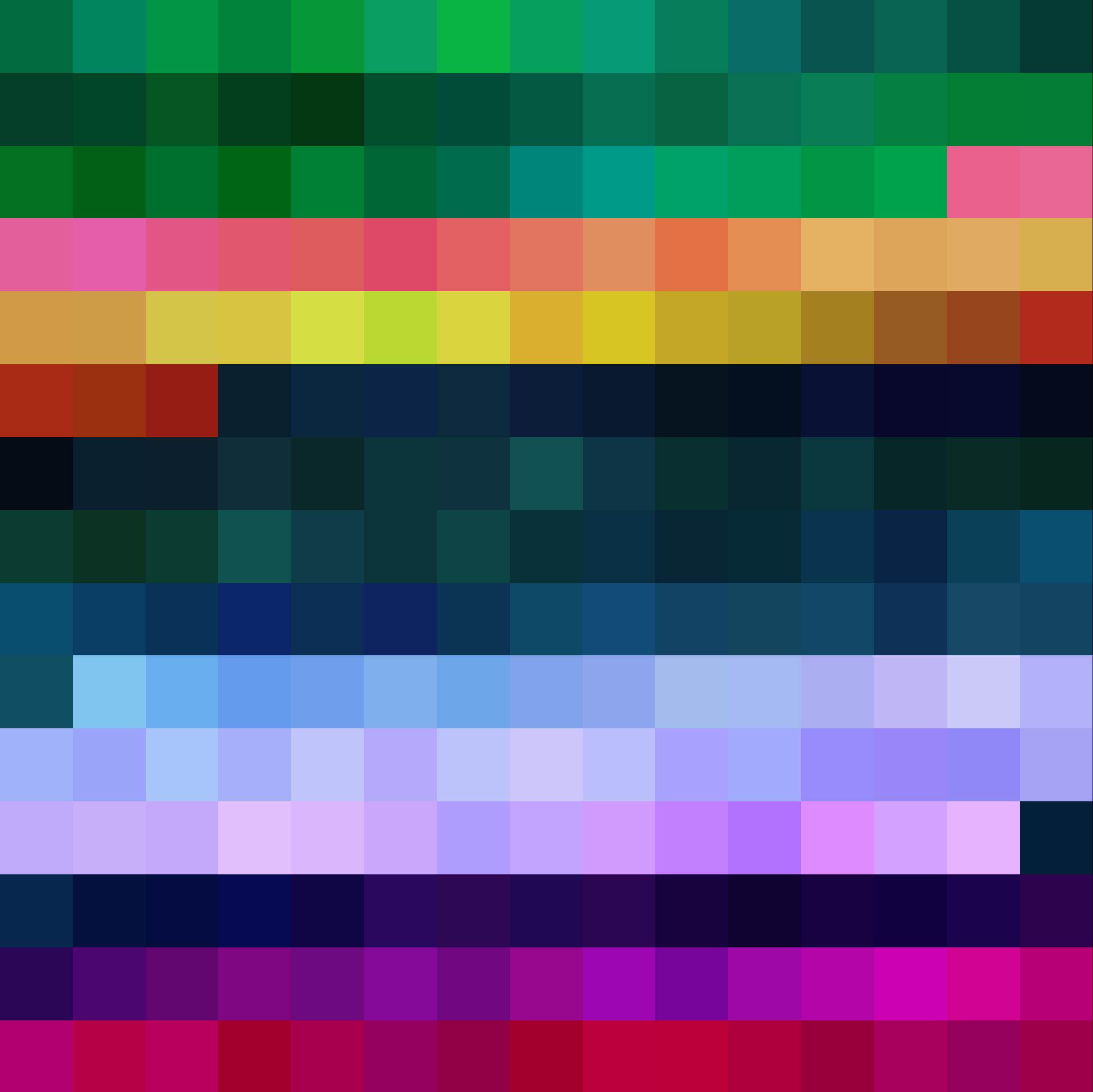
This very colourful pixel gradient—it is 12 cells wide, 12 cells high—is mostly blue, and it also has quite some cyan, a little bit of green, a little bit of indigo, a tiny bit of purple, and a tiny bit of violet in it.
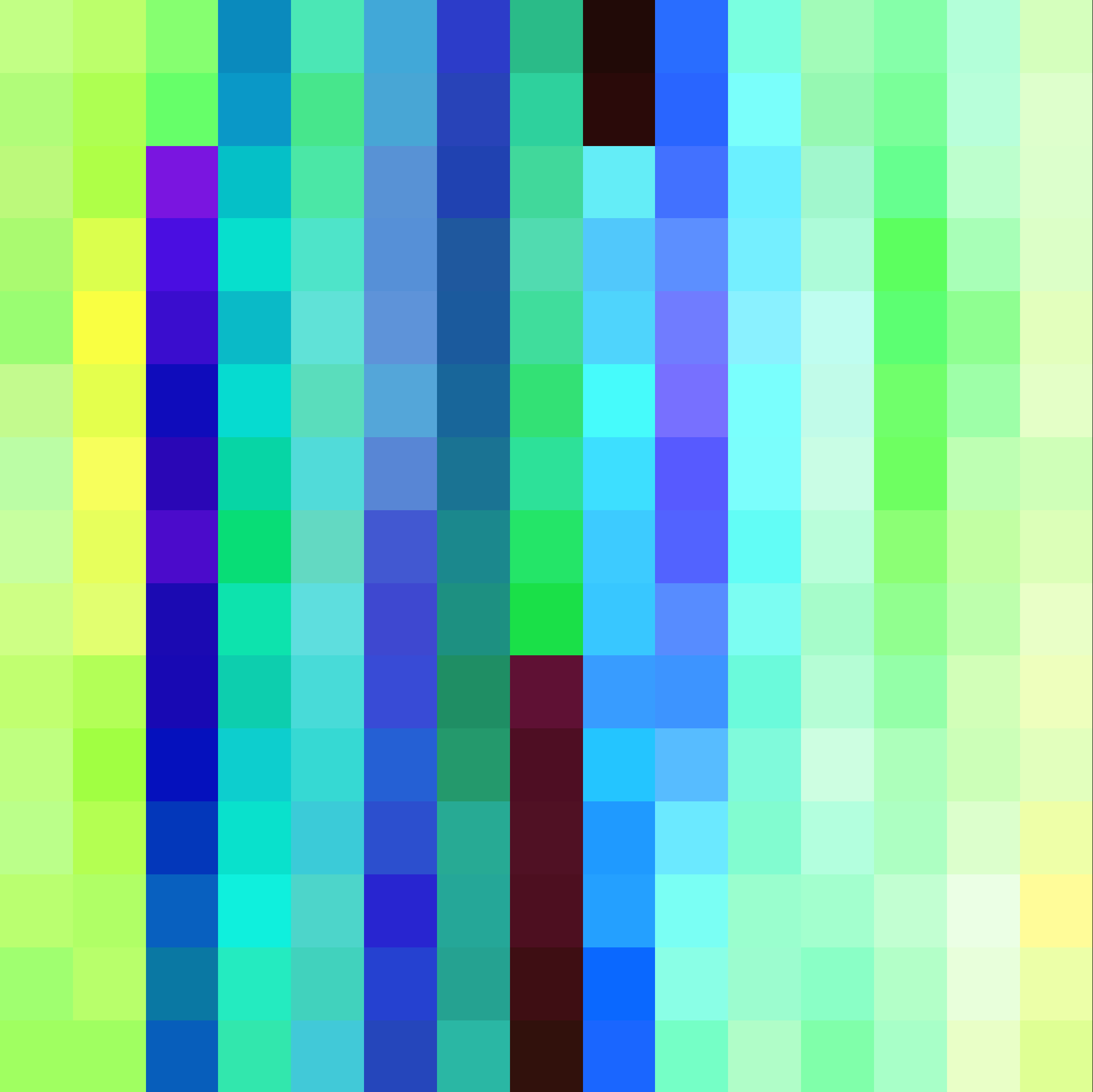
A very, very colourful grid of 196 blocks. It's mostly orange, and it also has some red, some green, some cyan, some magenta, a bit of yellow, a bit of blue, a little bit of lime, a tiny bit of rose, and a tiny bit of purple in it.
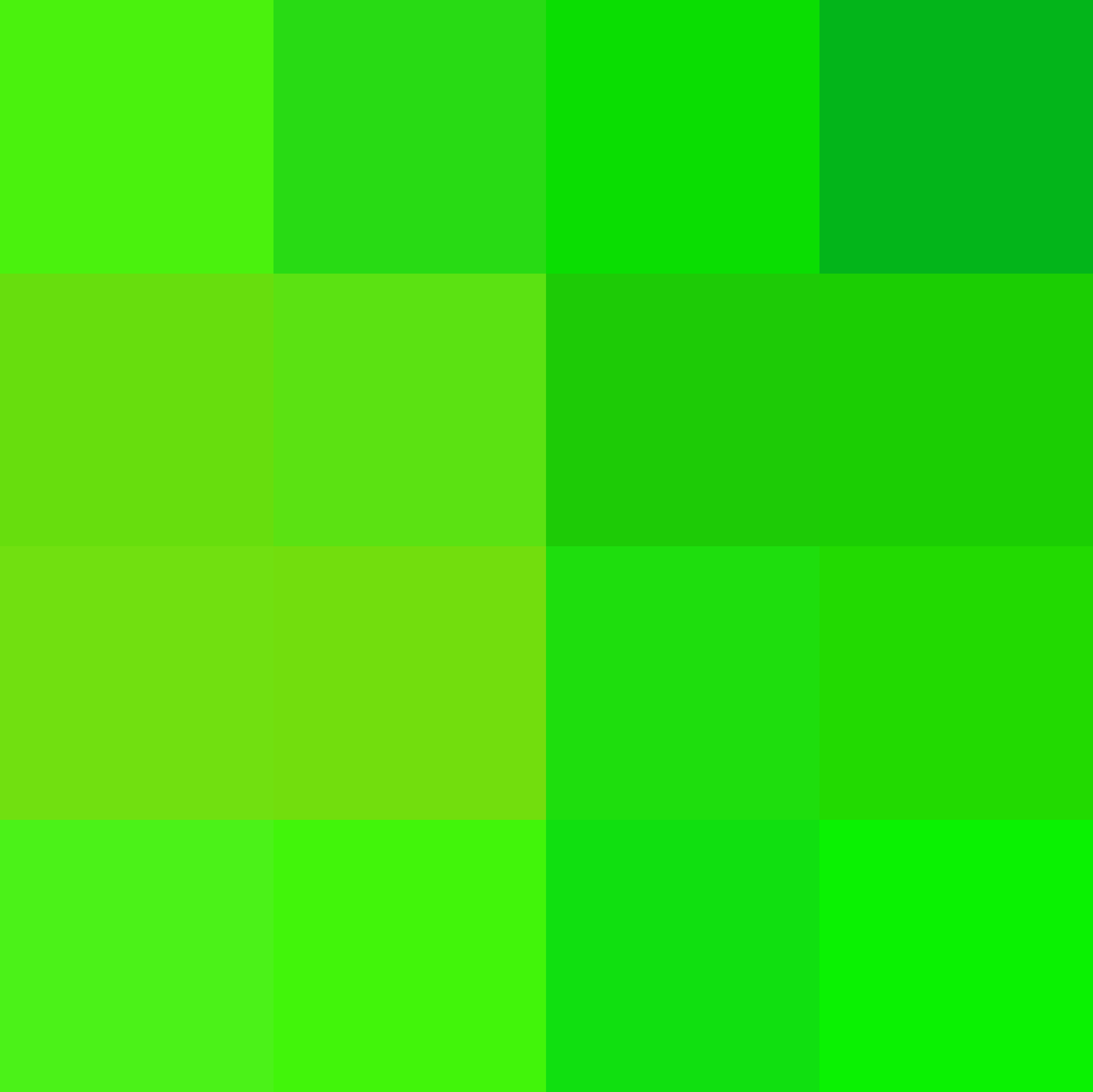
A 10 by 10 grid with coloured squares that form a very colourful gradient. The colours are various shades of mostly green, but it also has some blue, a little bit of cyan, a little bit of indigo, a little bit of violet, a tiny bit of yellow, and a tiny bit of lime in it.
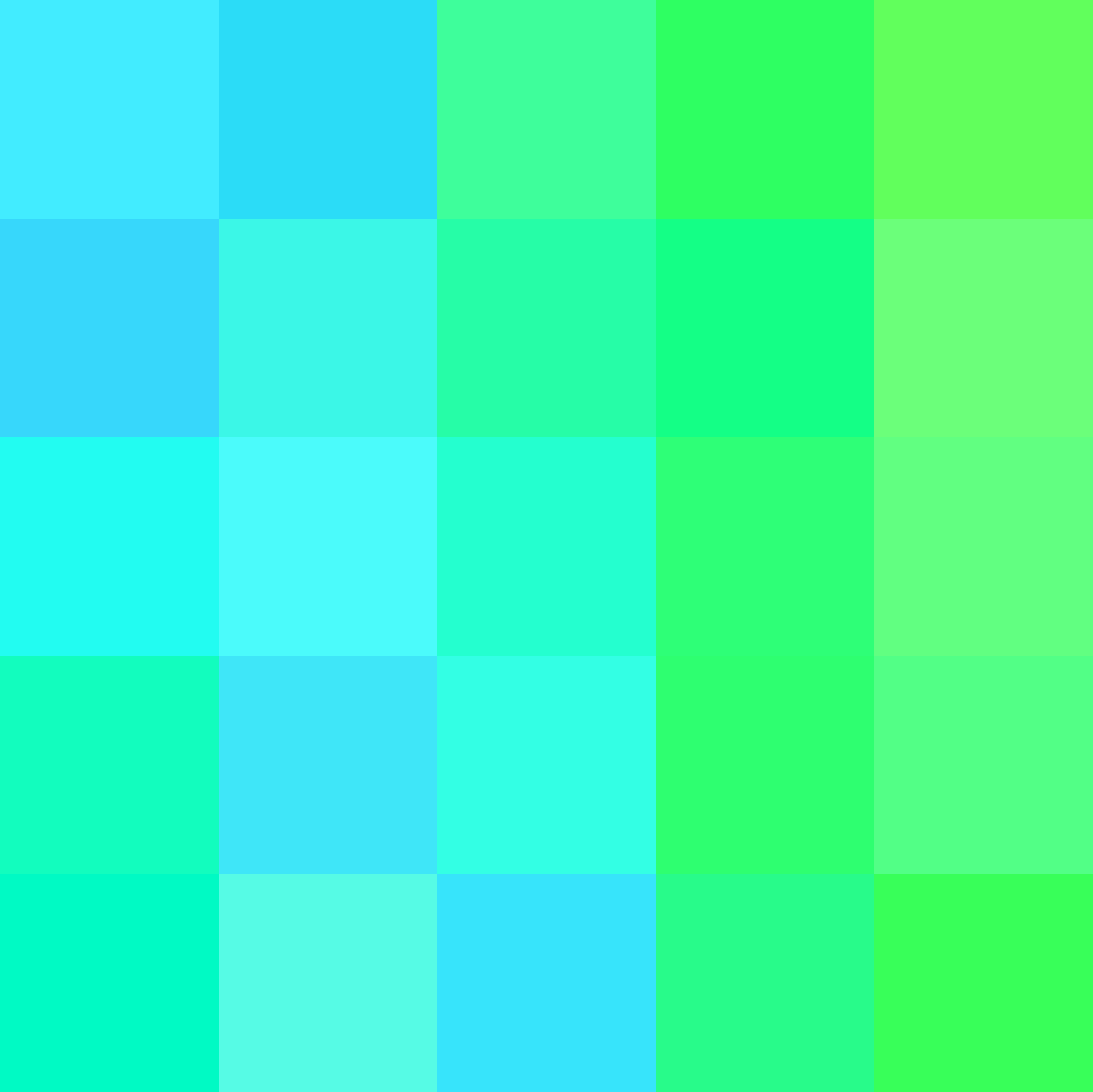
A 15 by 15 grid with coloured squares that form a very, very colourful gradient. The colours are various shades of mostly blue, and it also has some green, some cyan, a bit of indigo, a bit of rose, a little bit of purple, a little bit of magenta, a little bit of orange, a little bit of red, a little bit of yellow, a tiny bit of violet, and a tiny bit of lime in it.
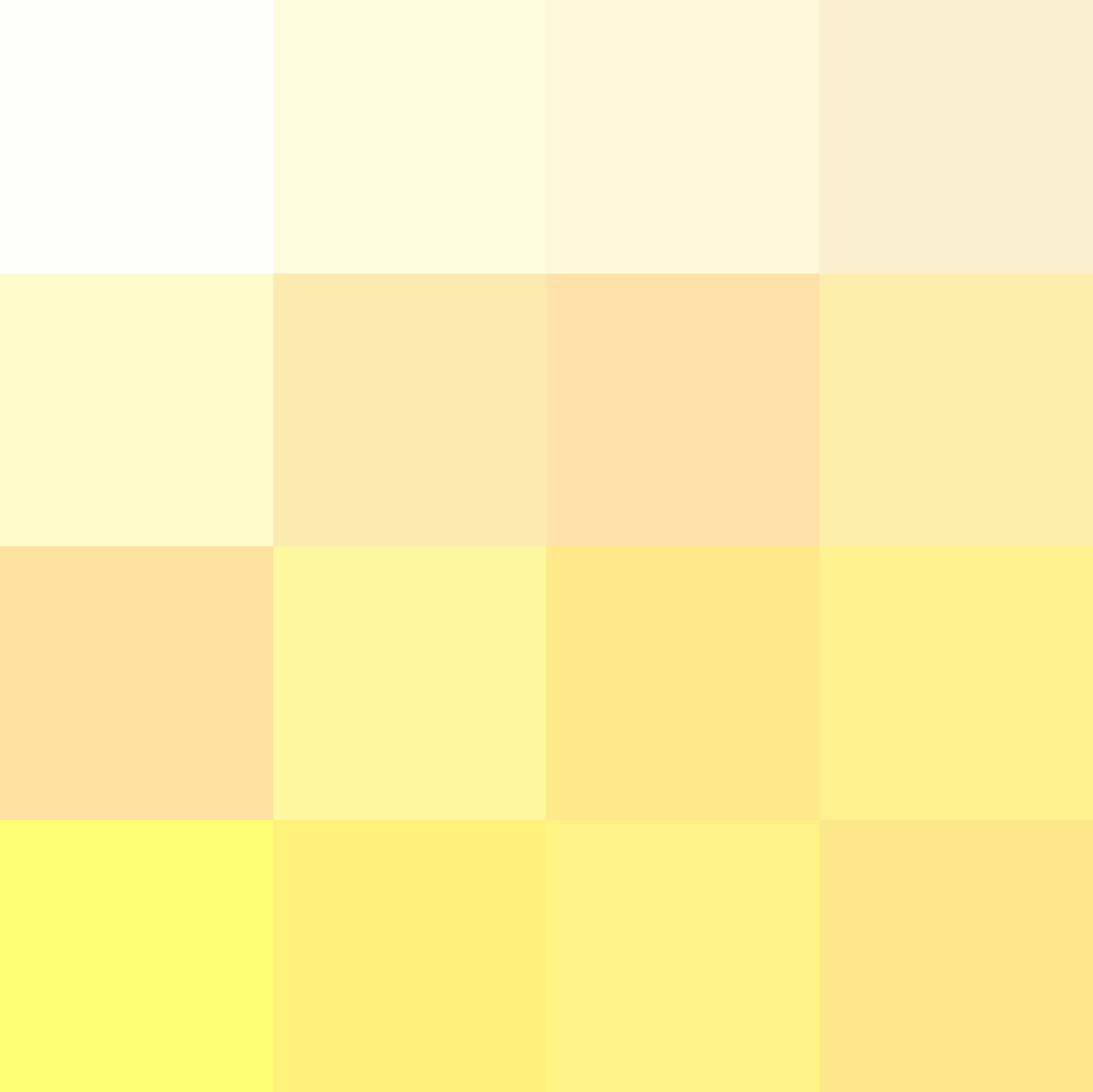
The very, very colourful gradient in this 15 by 15 pixel grid is mostly green, and it also has quite some blue, quite some cyan, a little bit of indigo, a little bit of lime, a tiny bit of yellow, a tiny bit of rose, a tiny bit of red, and a tiny bit of violet in it.

A 4 by 4 grid with coloured squares that form a monochrome gradient. The colours are various shades of green.

Here's a 5 by 5 pixelated grid that forms a two tone gradient. It is mostly cyan, and it also has a lot of green in it.

The two tone gradient in this 4 by 4 pixel grid is mostly yellow, and it also has some 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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