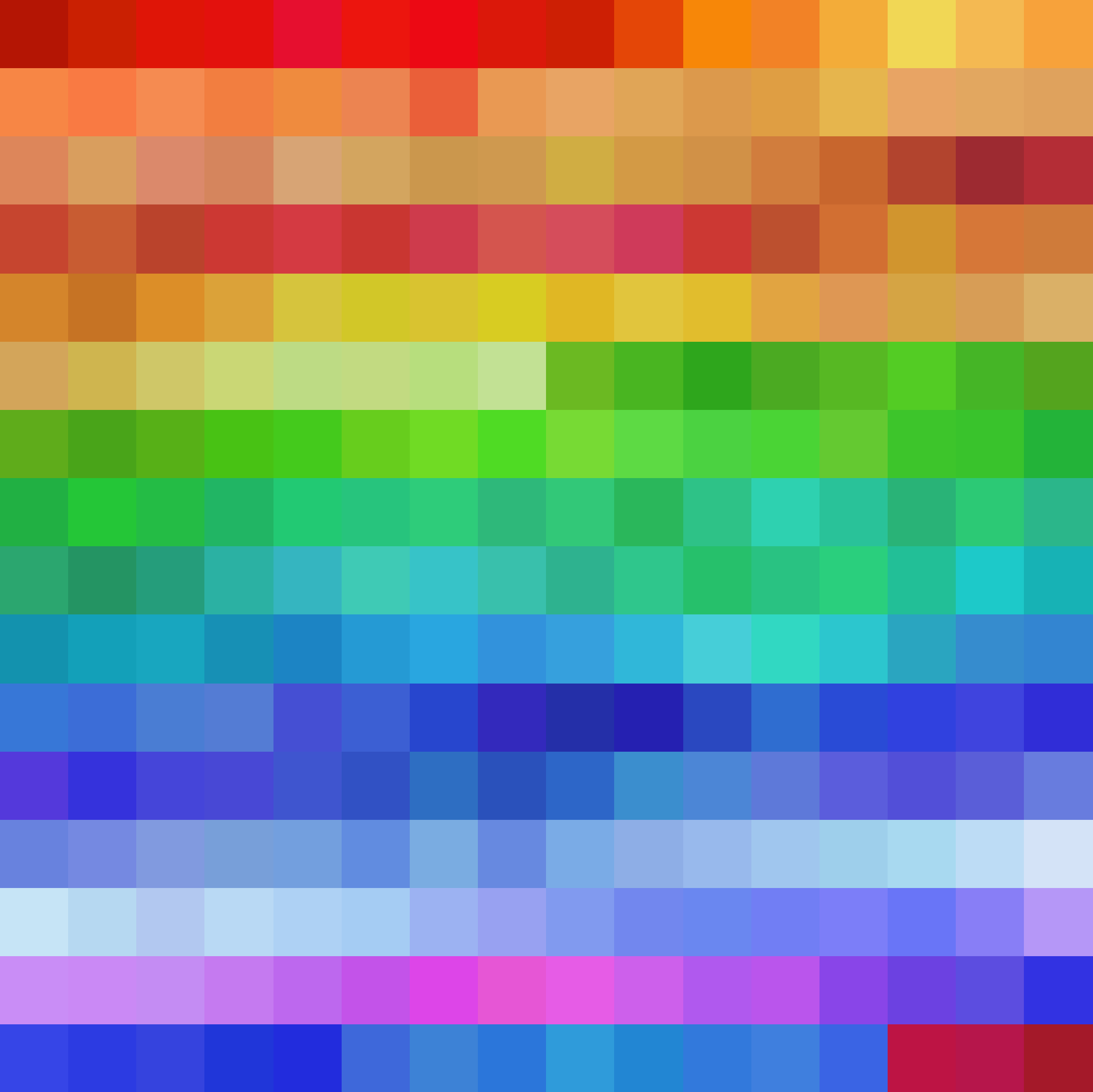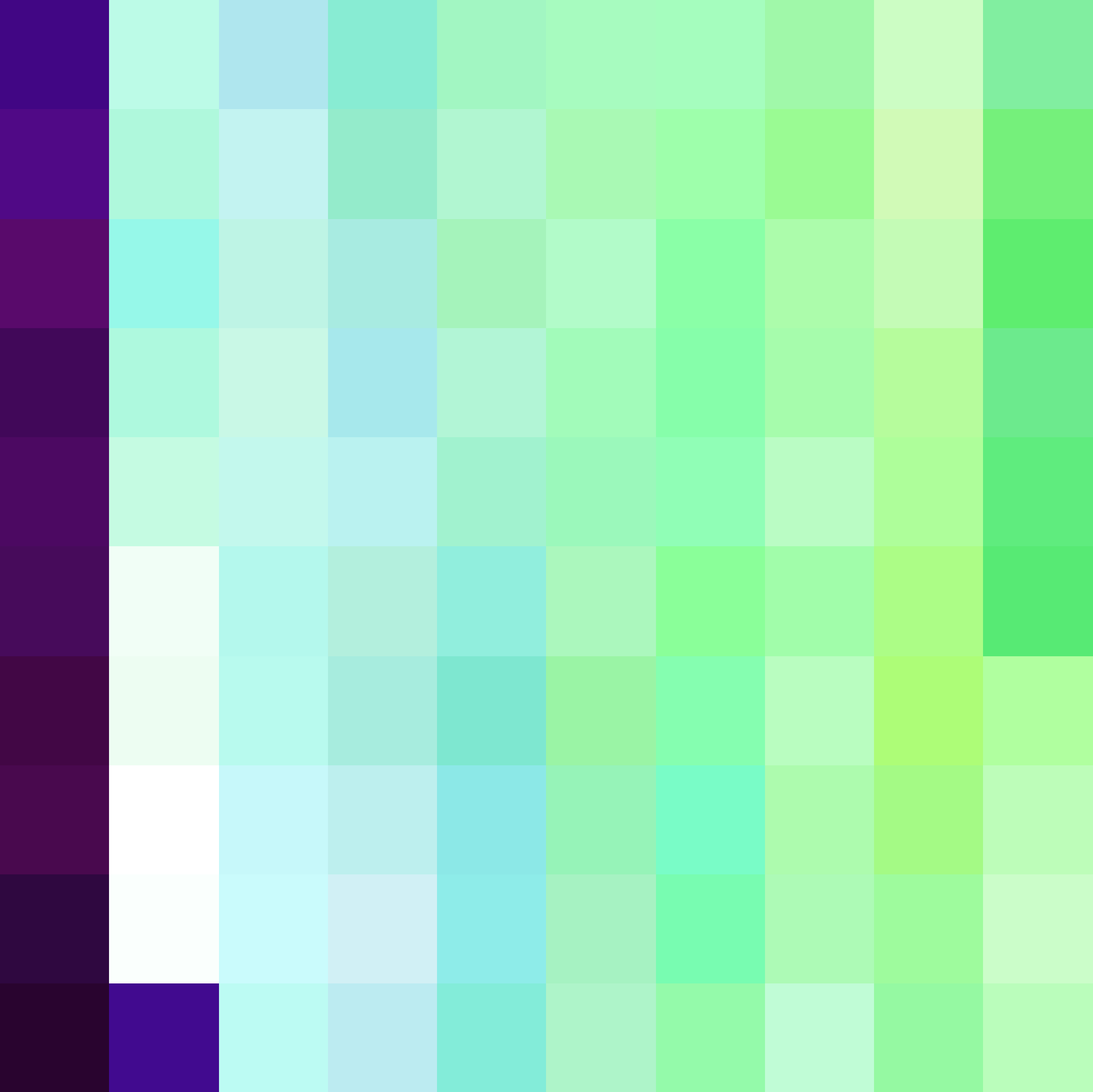# 100 random pixel gradients

Vasilis van Gemert – 04-02-2025

There's a very, very colourful pixel gradient in this 16 by 16 grid. It is mostly blue, and it also has some orange, some green, a bit of red, a bit of cyan, a little bit of yellow, a little bit of indigo, a little bit of purple, a tiny bit of magenta, a tiny bit of rose, a tiny bit of lime, and a tiny bit of violet in it.
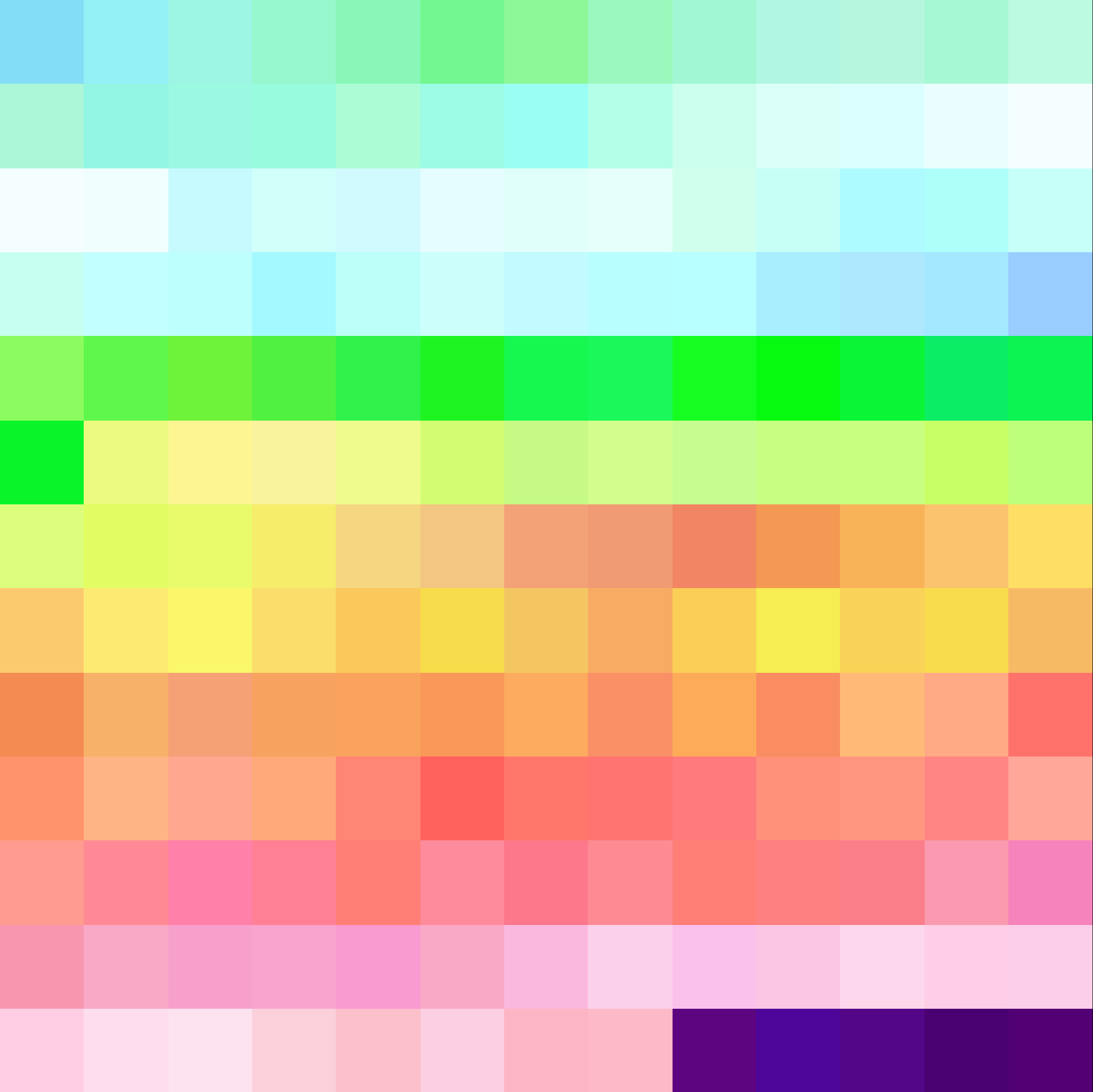
A 10 by 10 grid with coloured squares that form a colourful gradient. The colours are various shades of mostly green, and it also has quite some cyan, a little bit of purple, a little bit of magenta, and a tiny bit of violet in it.
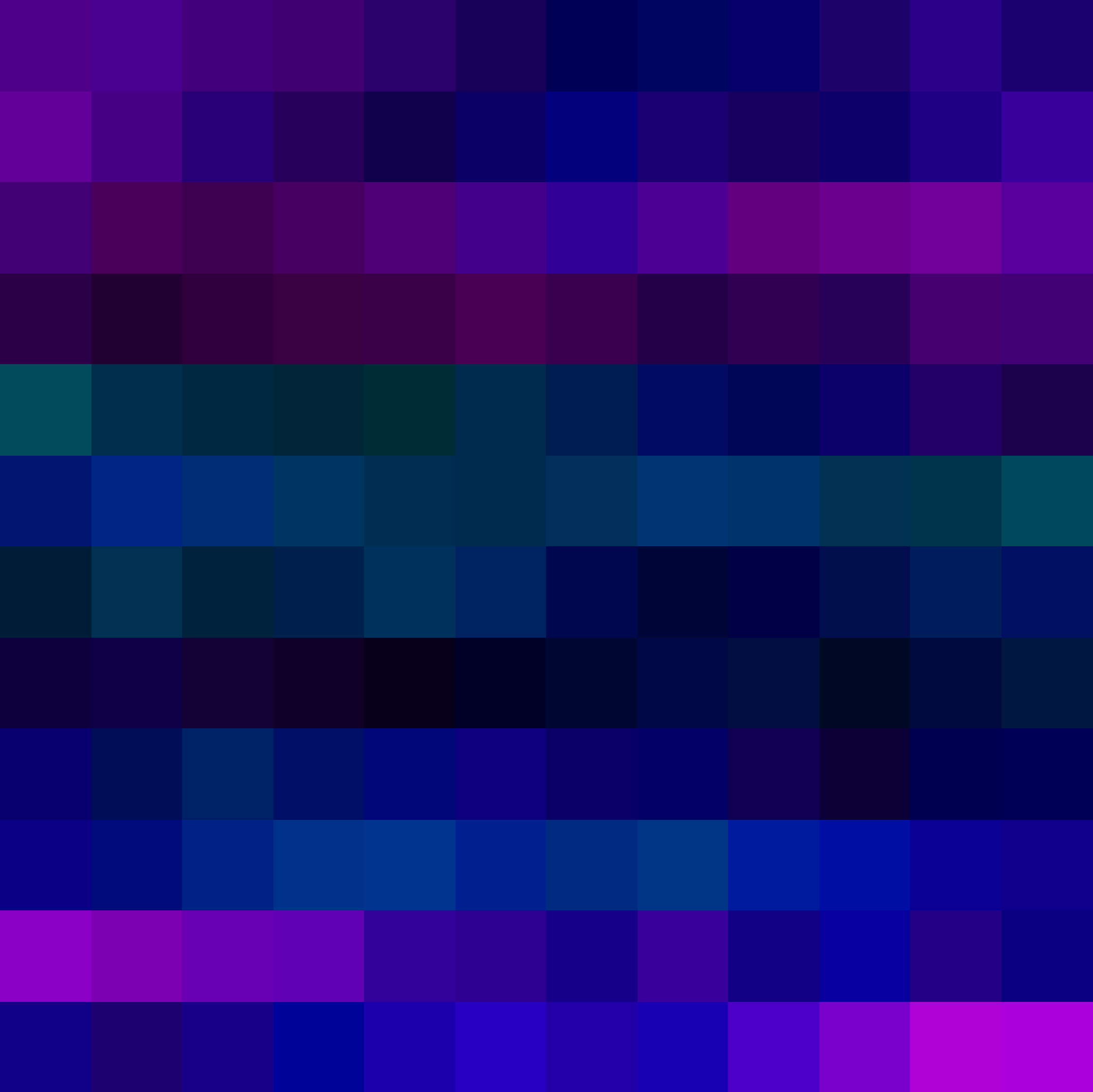
This very colourful gradient, generated in this 12 by 12 pixel grid, is mostly blue, but it also has quite some indigo, quite some purple, a bit of violet, a tiny bit of cyan, and a tiny bit of magenta in it.
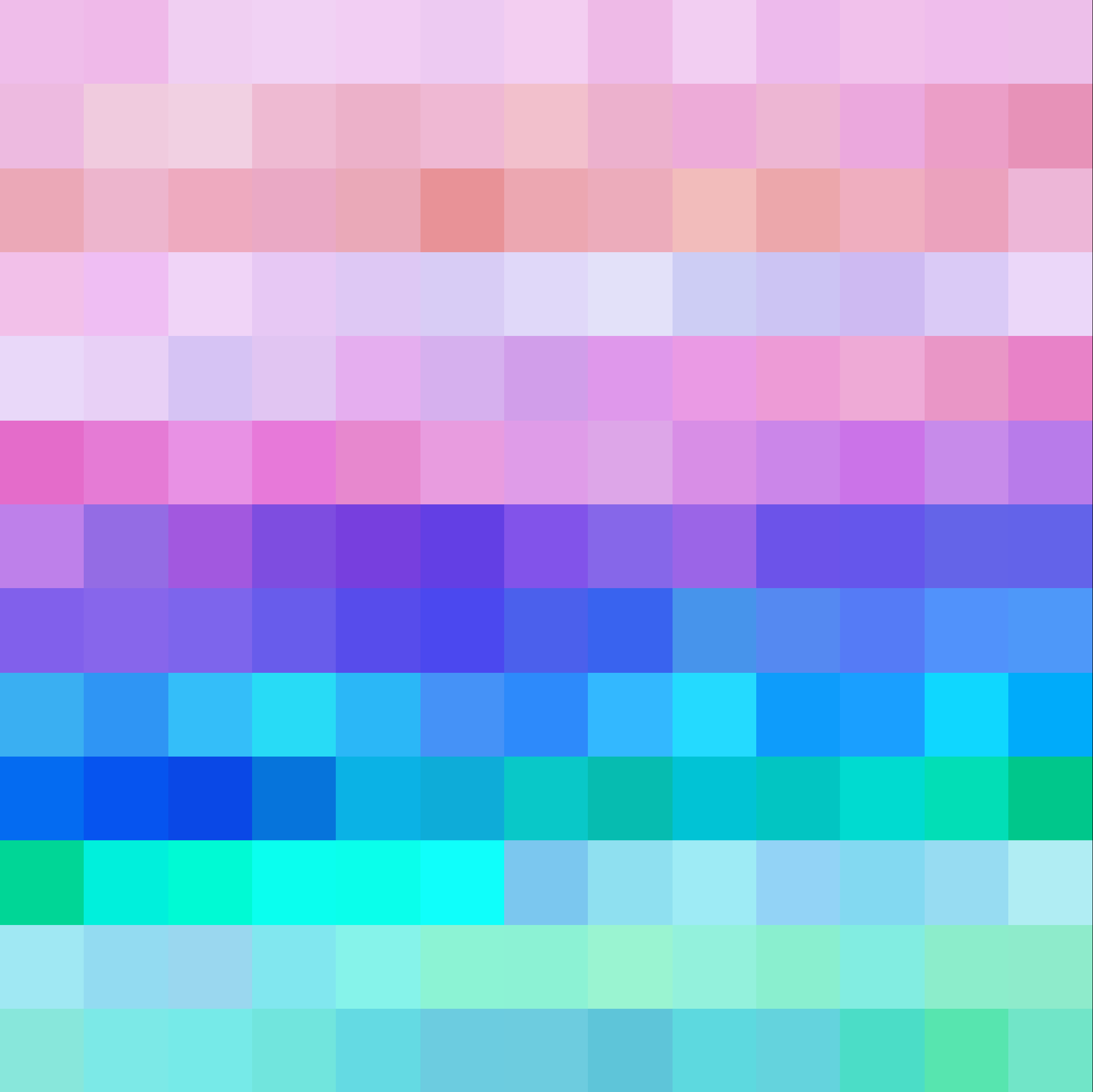
This very, very colourful gradient, generated in this 13 by 13 pixel grid, is mostly cyan, and it also has some magenta, some blue, some purple, a bit of indigo, a bit of rose, a little bit of green, a little bit of red, and a little bit of violet in it.
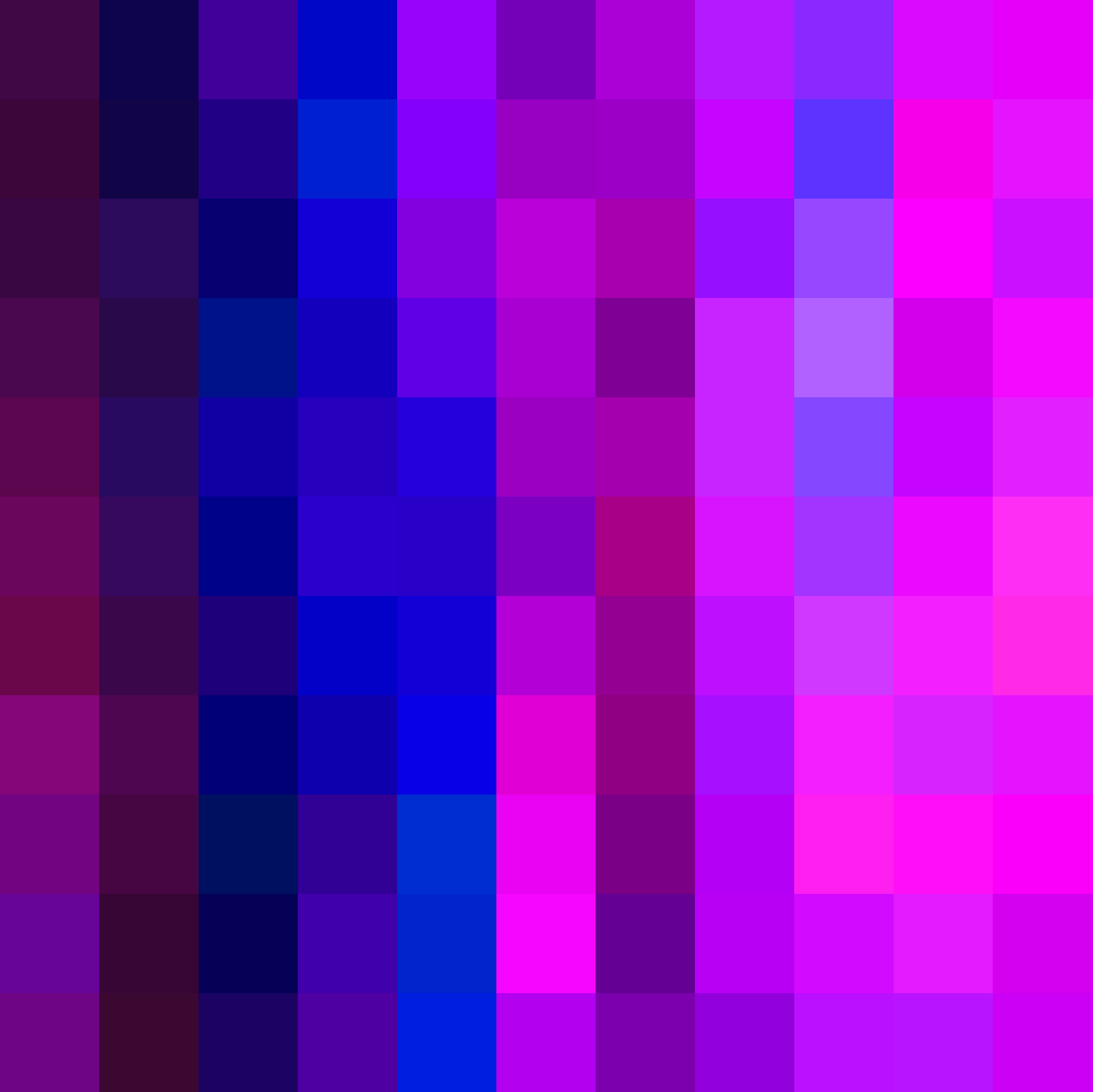
Here's a 13 by 13 pixelated grid that forms a very, very colourful gradient. It is mostly red, and it also has quite some green, quite some cyan, some orange, a bit of yellow, a tiny bit of purple, a tiny bit of blue, a tiny bit of lime, and a tiny bit of violet in it.

Here's a 9 by 9 pixelated grid that forms a very, very colourful gradient. It is mostly indigo, but it also has quite some blue, quite some yellow, a bit of orange, a little bit of cyan, a little bit of rose, a little bit of magenta, a little bit of purple, a little bit of violet, a tiny bit of green, and a tiny bit of red in it.
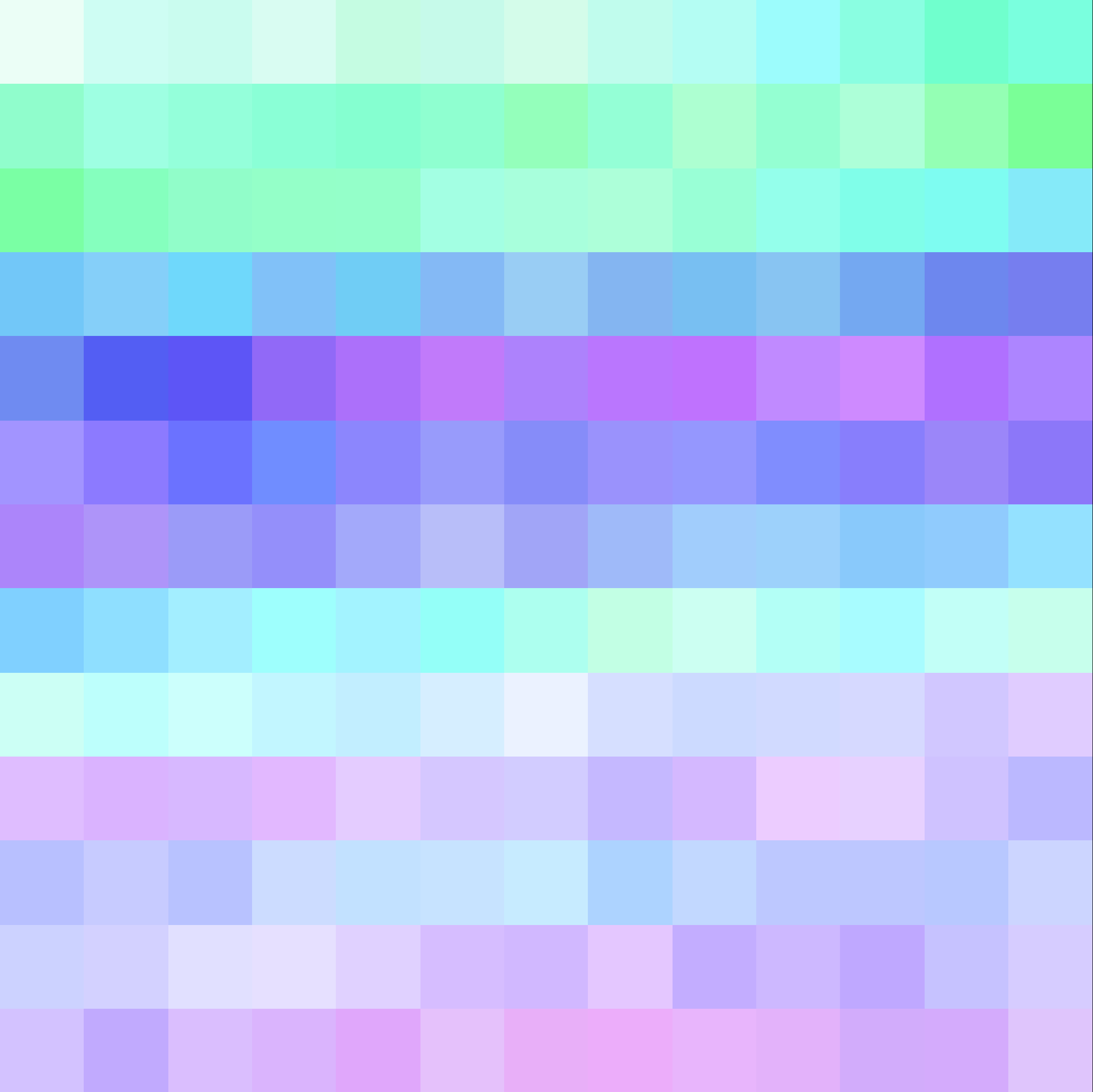
A grid with 169 coloured squares that form a very colourful gradient. The colours are various shades of mostly blue, and it also has some green, some indigo, some cyan, a bit of violet, and a bit of purple in it.
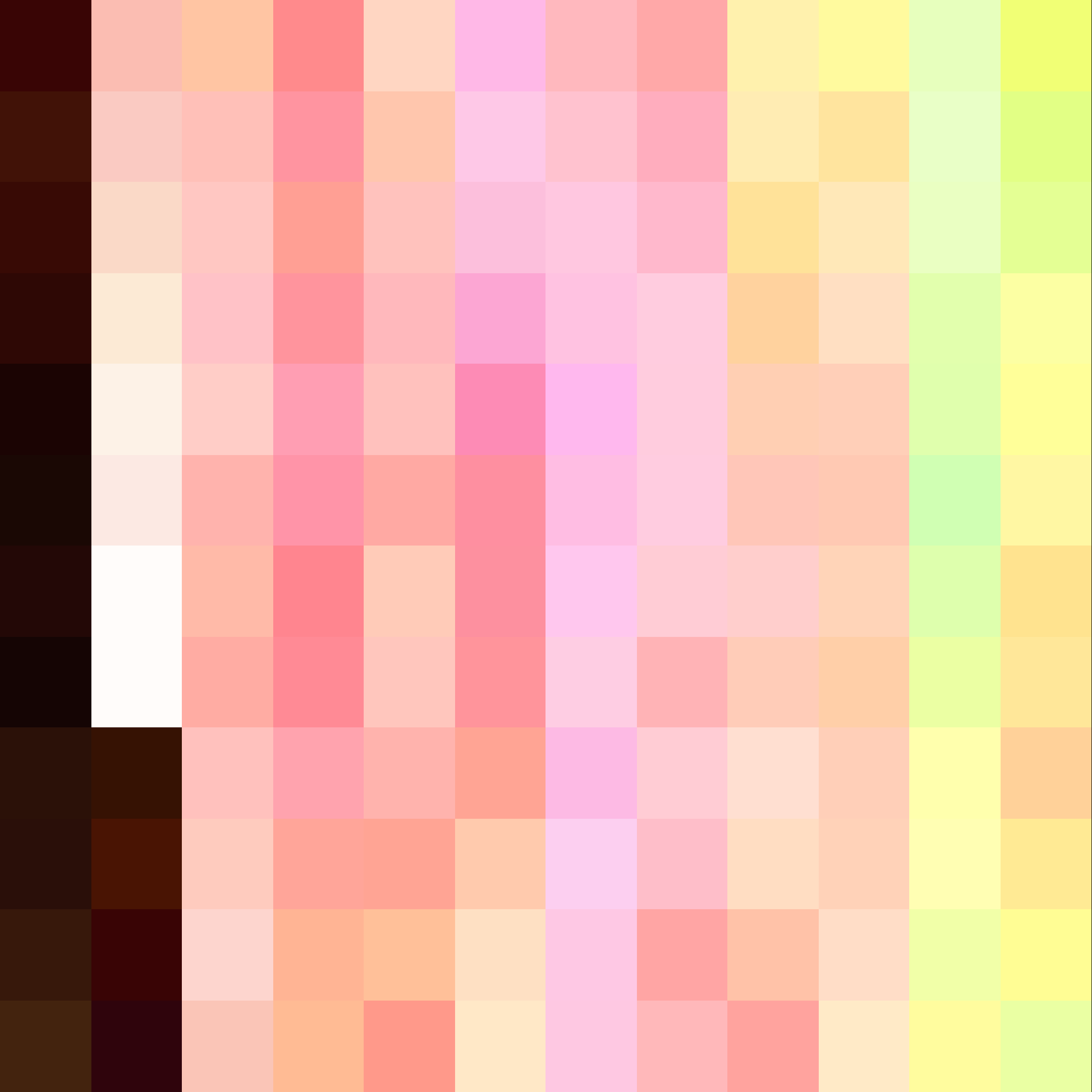
The cells in this 11 by 11 pixel grid form a colourful gradient. It is mostly purple, and it also has quite some magenta, some indigo, a bit of violet, and a bit of blue in it.

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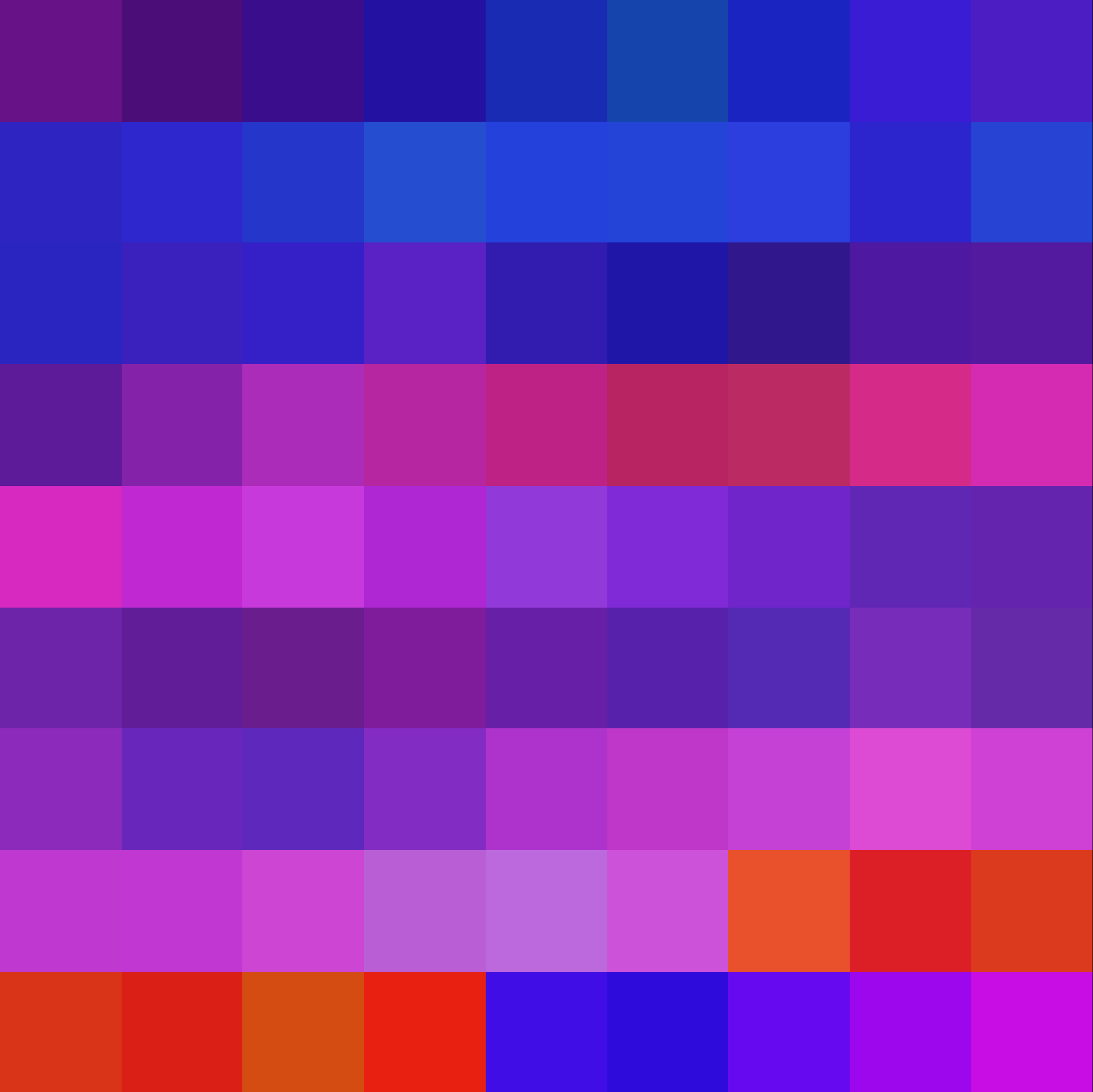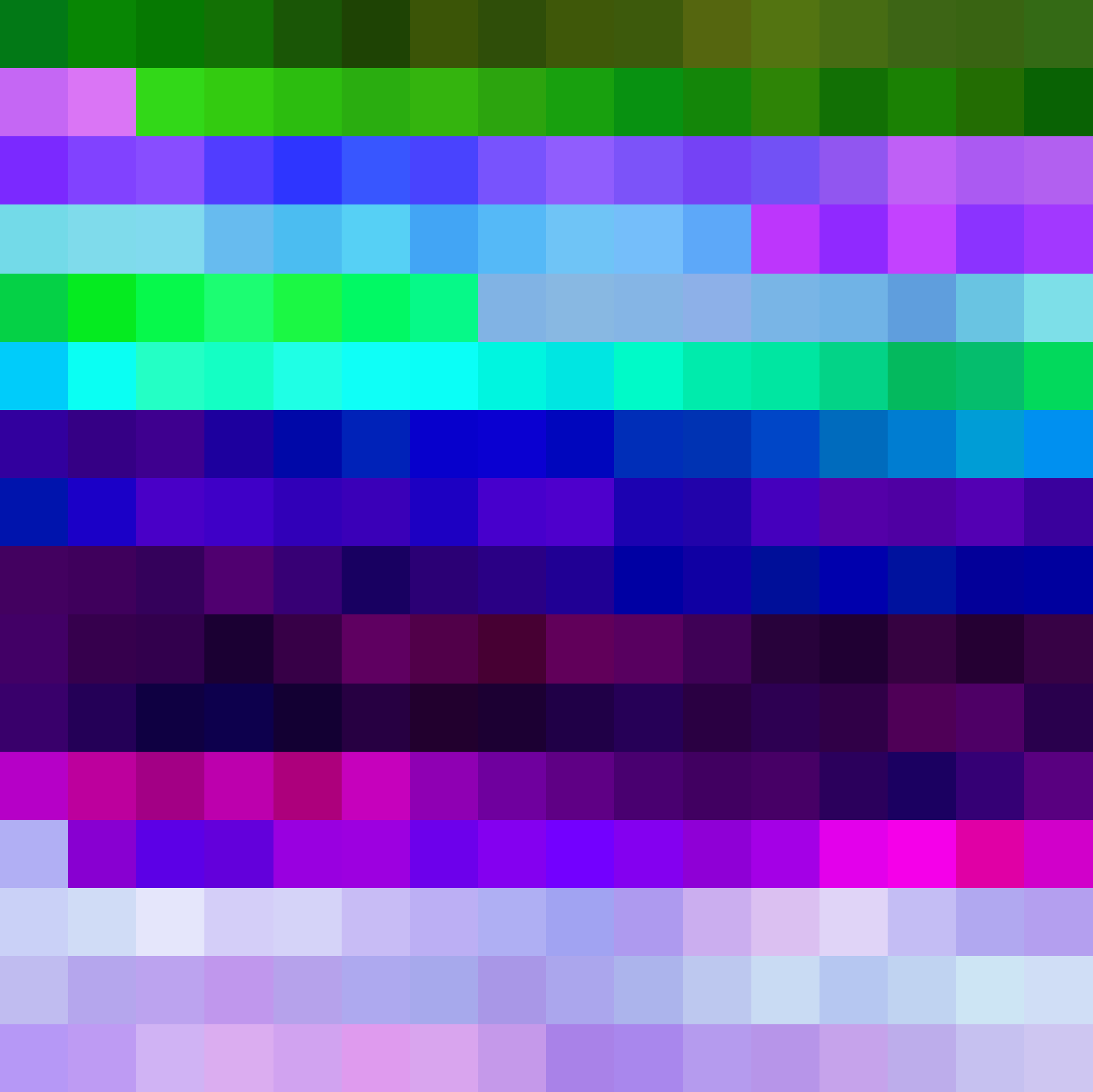
Here's a 9 by 9 pixelated grid that forms a very, very colourful gradient. It is mostly purple, and it also has quite some magenta, some indigo, some violet, some blue, a bit of red, a little bit of rose, and a tiny bit of orange in it.

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

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

The cells in this 16 by 16 pixel grid form a very, very colourful gradient. It is mostly purple, and it also has quite some indigo, some blue, some green, some violet, a little bit of magenta, a little bit of cyan, and a tiny bit of lime in it.
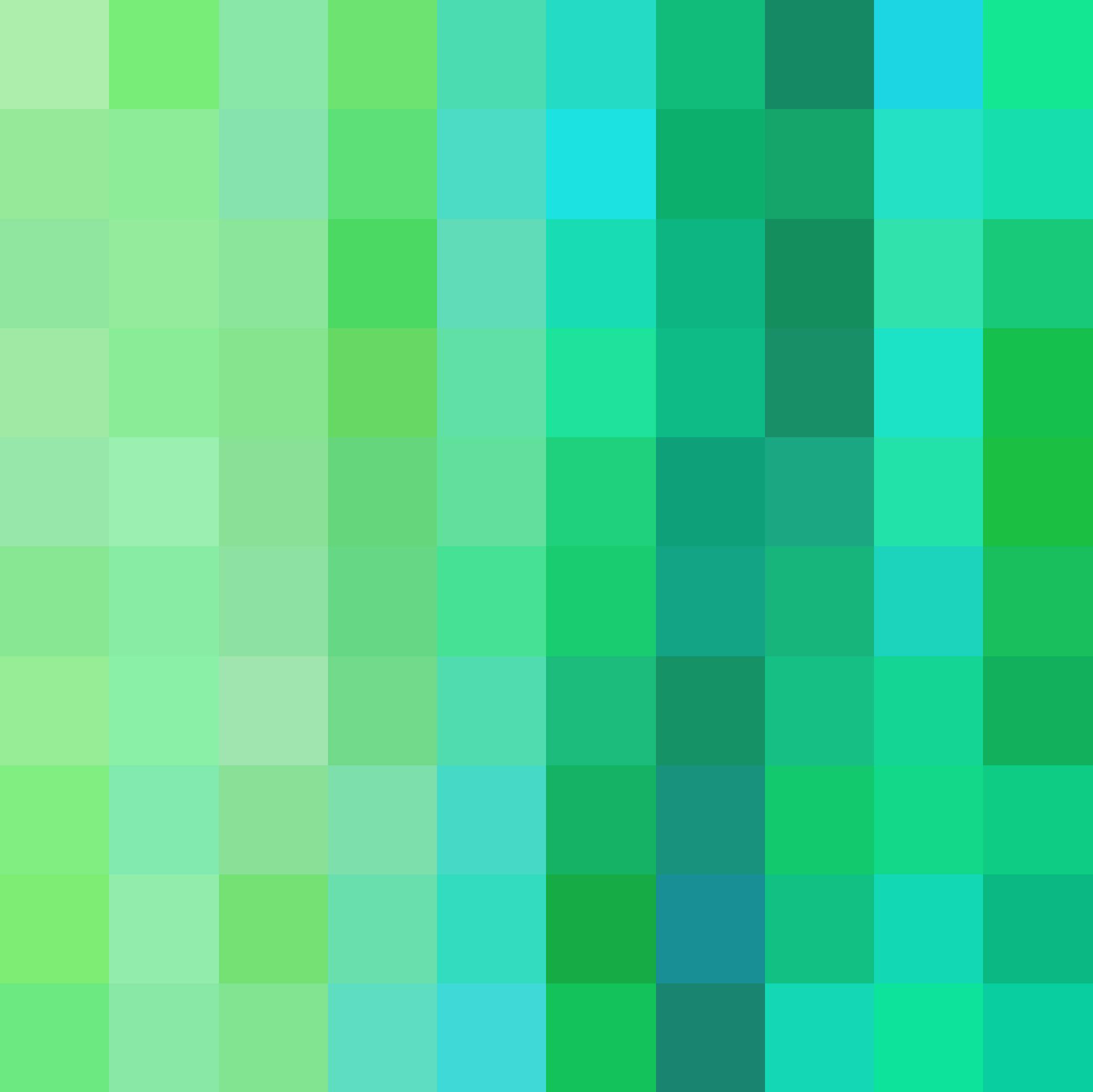
A grid with 100 coloured squares that form a two tone gradient. The colours are various shades of mostly green, but it also has quite some cyan in it.
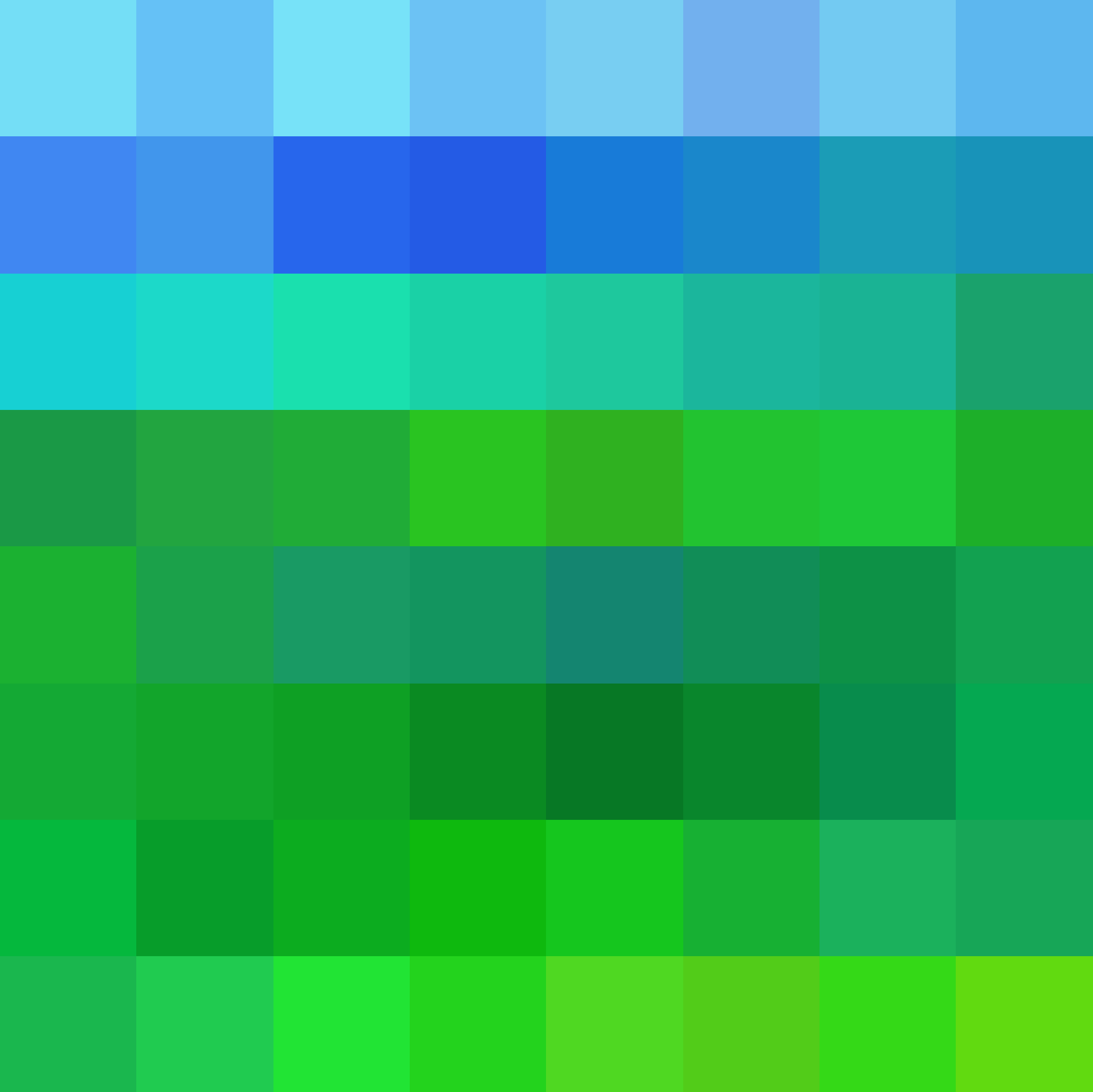
The gradient in this 8 by 8 pixel grid is mostly green, but it also has quite some blue, and some cyan in it.

The cells in this 13 by 13 pixel grid form a very, very colourful gradient. It is mostly magenta, and it also has some purple, some green, some red, some orange, a bit of rose, a little bit of cyan, a little bit of indigo, a little bit of blue, a little bit of violet, and a tiny bit of yellow in it.
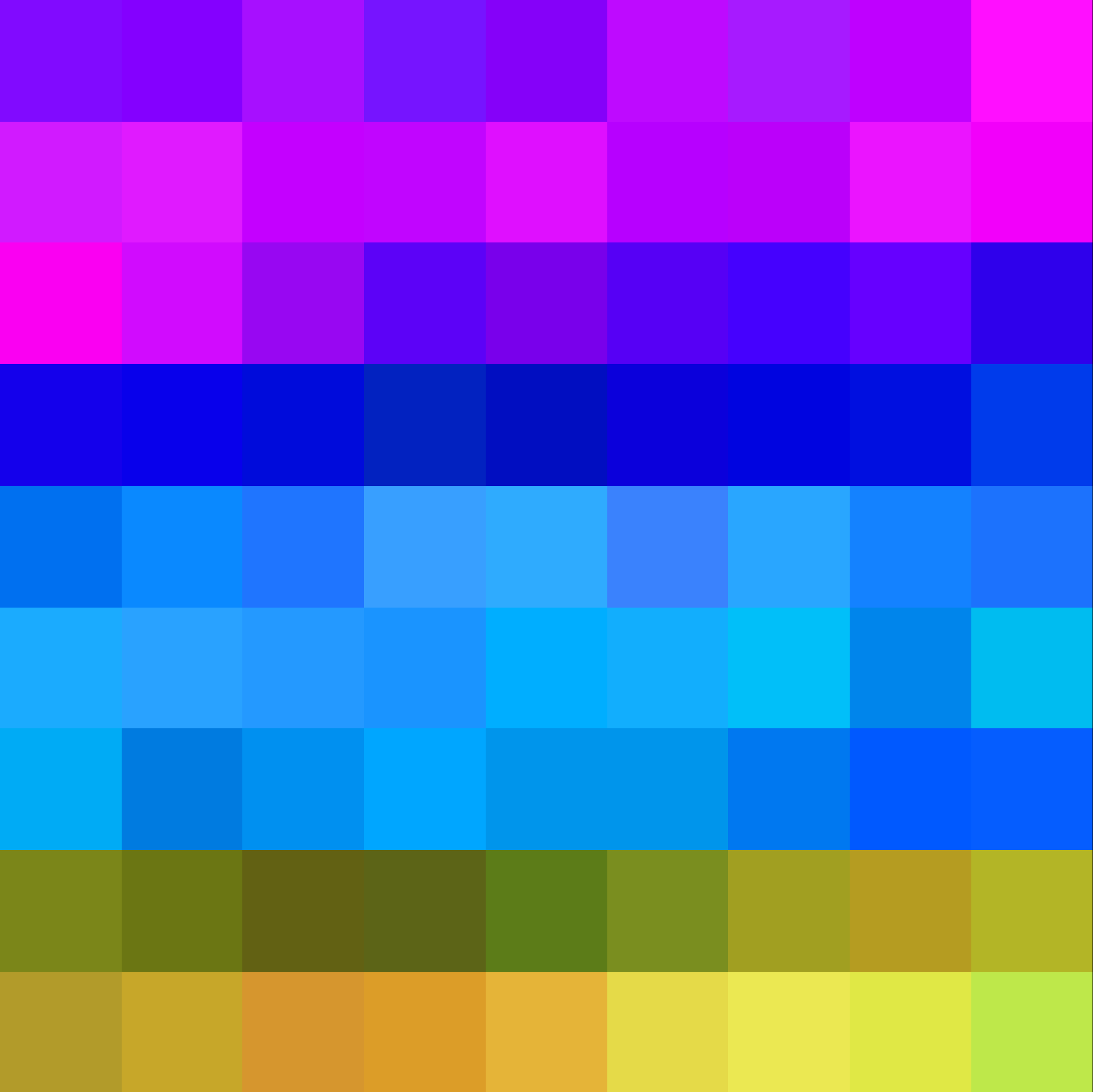
The very, very colourful gradient in this 12 by 12 pixel grid is mostly magenta, and it also has some blue, some rose, some cyan, some red, a bit of purple, a little bit of indigo, a tiny bit of violet, and a tiny bit of green in it.
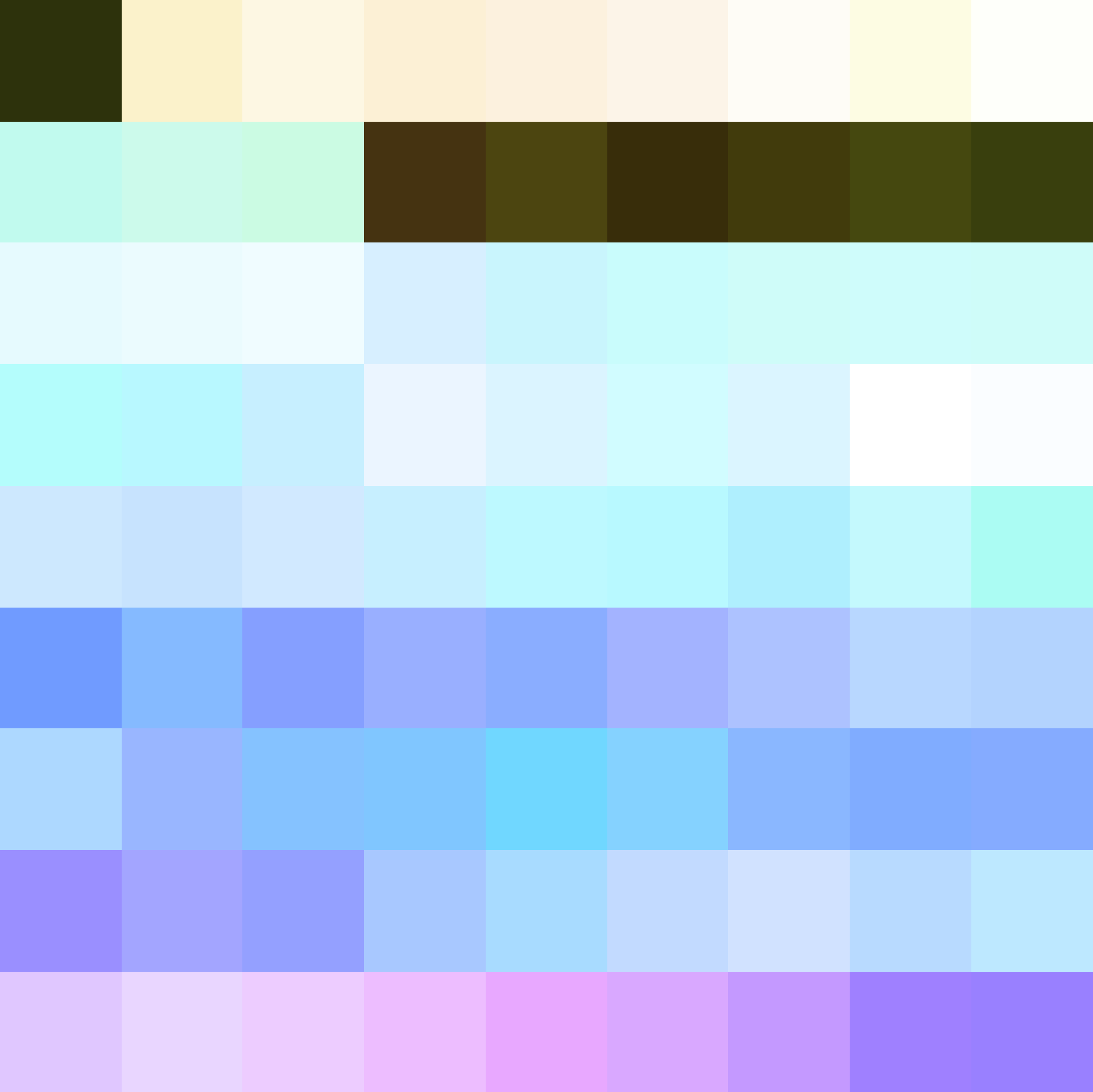
The two tone gradient in this 5 by 5 pixel grid is mostly blue, and it also has some indigo in it.
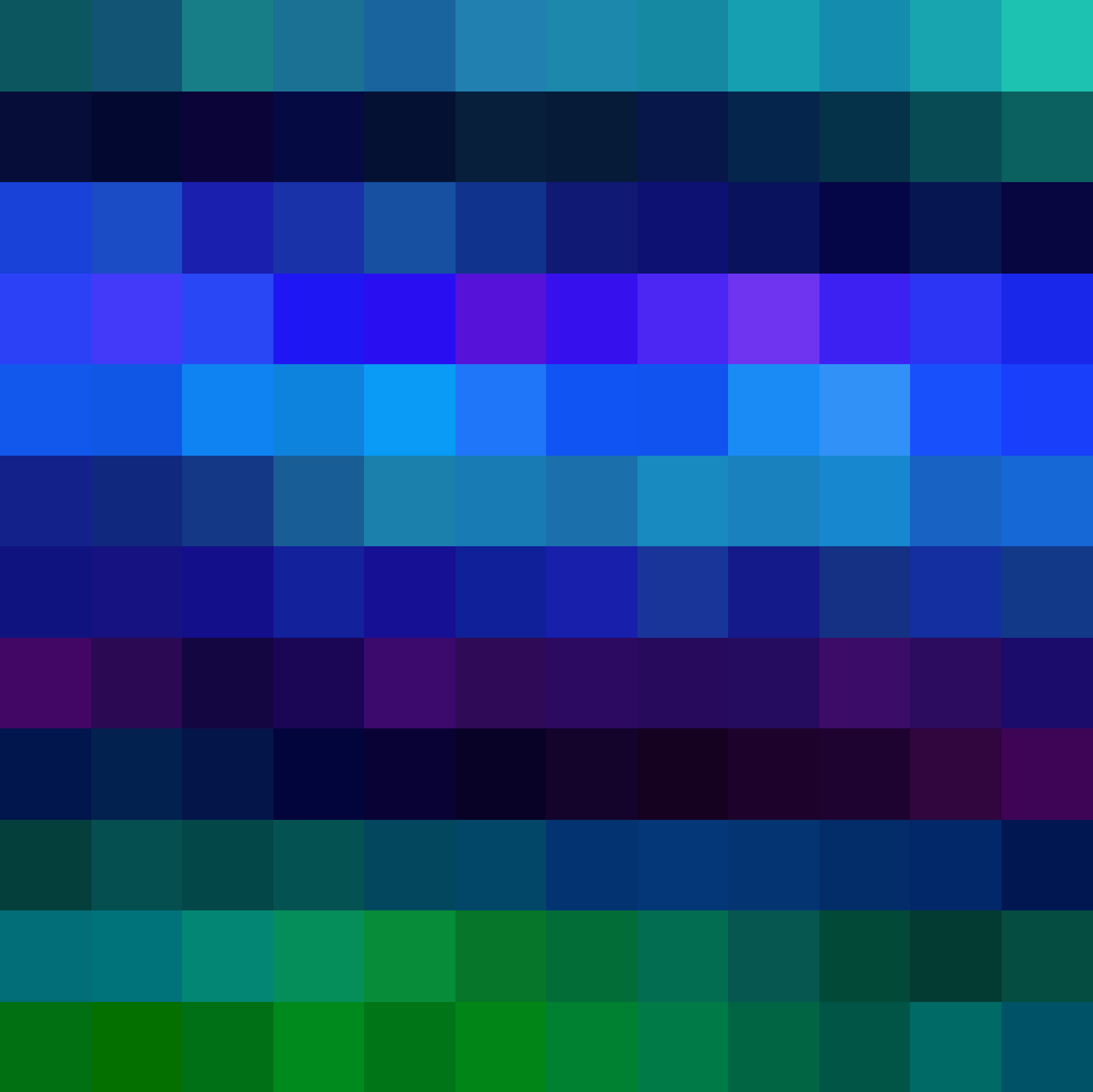
This very colourful pixel gradient—it is 12 cells wide, 12 cells high—is mostly blue, and it also has some cyan, some indigo, a bit of green, a little bit of purple, and a little bit of violet in it.

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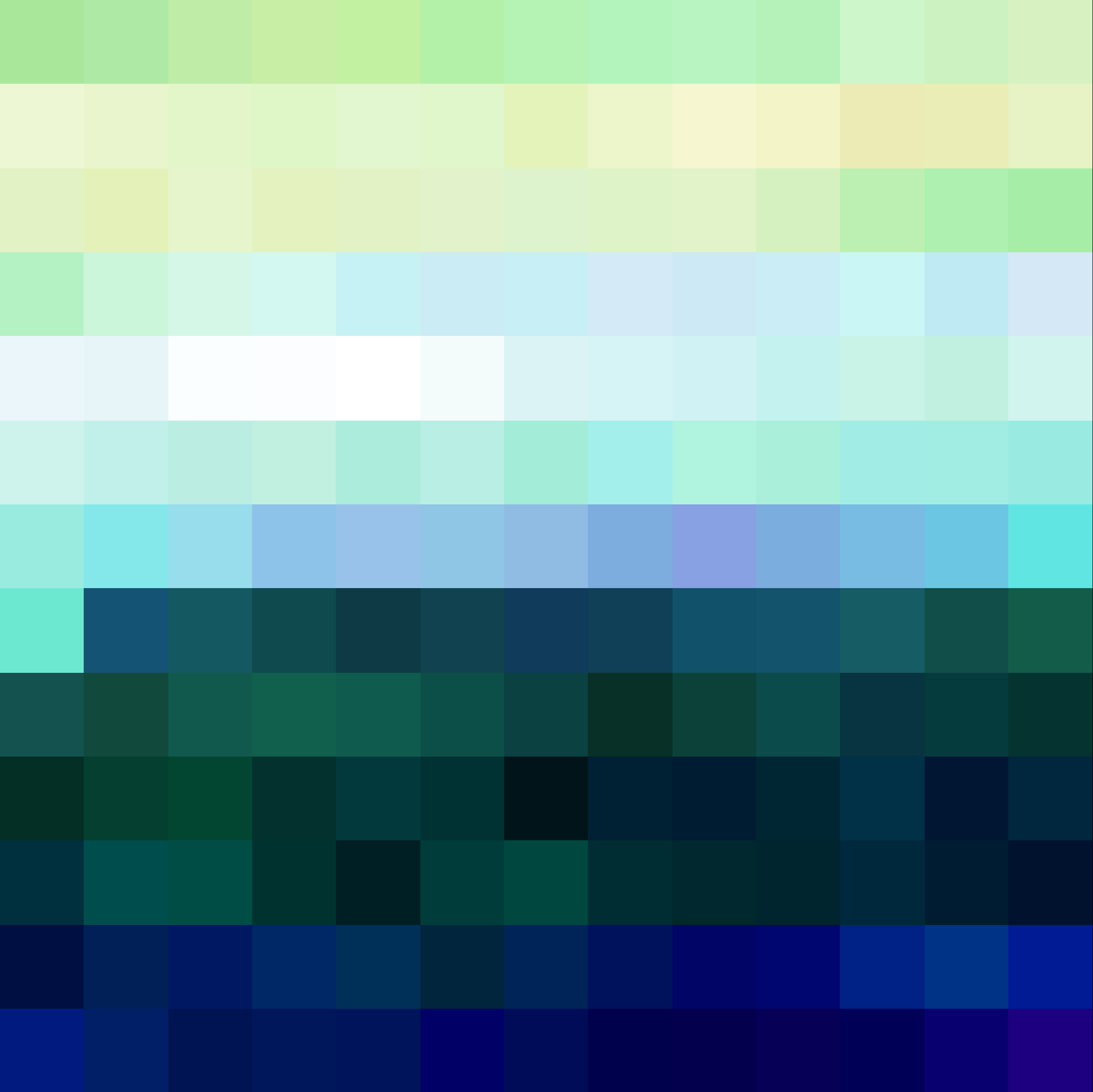
This very, very colourful pixel gradient—it is 9 cells wide, 9 cells high—is mostly blue, but it also has quite some cyan, a bit of yellow, a bit of orange, a little bit of purple, a little bit of indigo, a little bit of violet, a tiny bit of green, and a tiny bit of lime in it.

The gradient in this 10 by 10 pixel grid is mostly red, but it also has some orange, and a bit of yellow in it.

This pixel gradient—it is 7 cells wide, 7 cells high—is mostly orange, and it also has quite some yellow, a bit of red, and a little bit of lime in it.
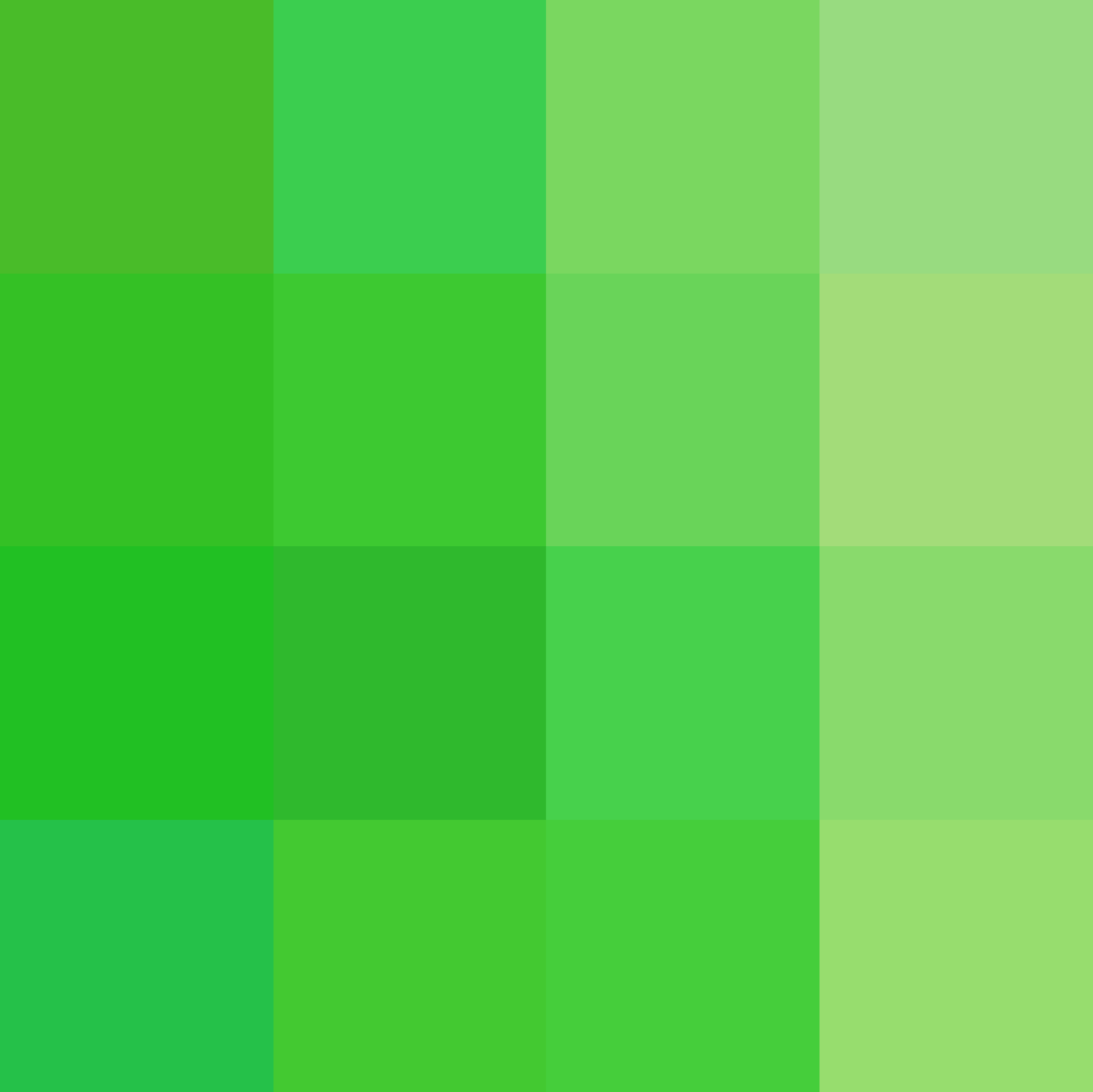
The very colourful gradient in this 13 by 13 pixel grid is mostly cyan, and it also has quite some blue, quite some green, a little bit of lime, a little bit of indigo, and a tiny bit of yellow in it.

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

The cells in this 8 by 8 pixel grid form a gradient. It is mostly green, and it also has quite some yellow, some orange, and some lime in it.
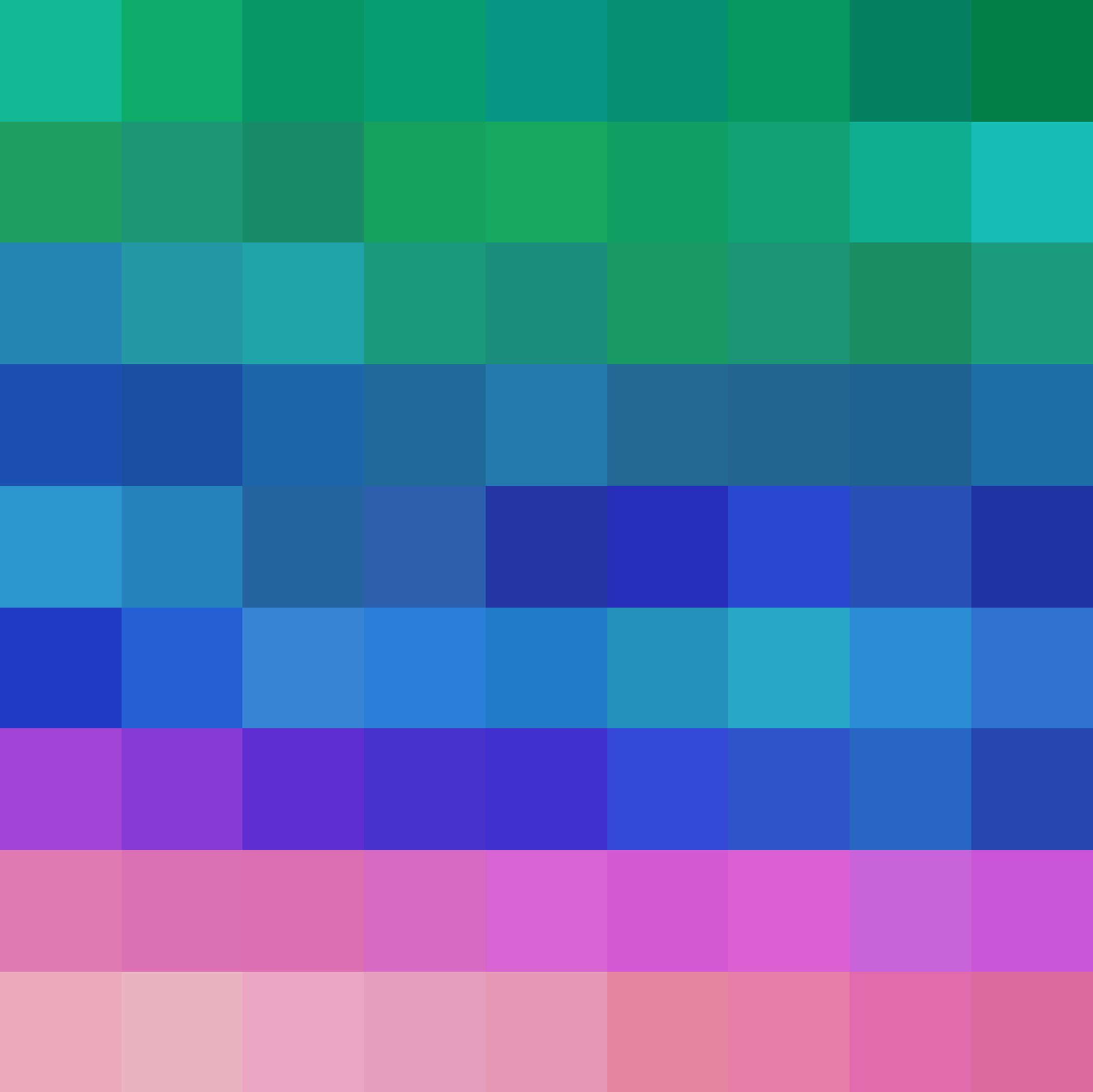
Here's a 4 by 4 pixelated grid that forms a monochrome gradient. It is green.
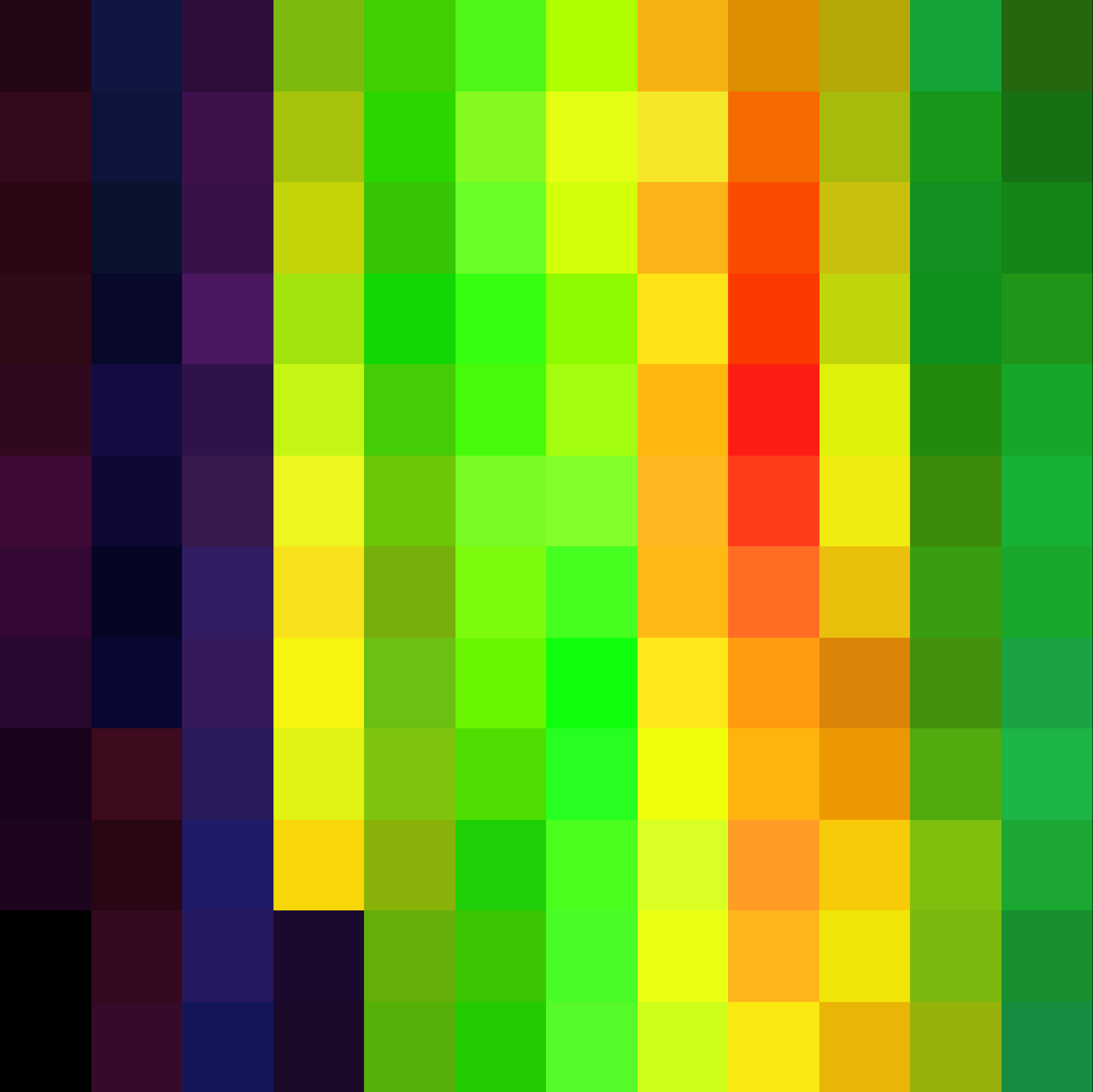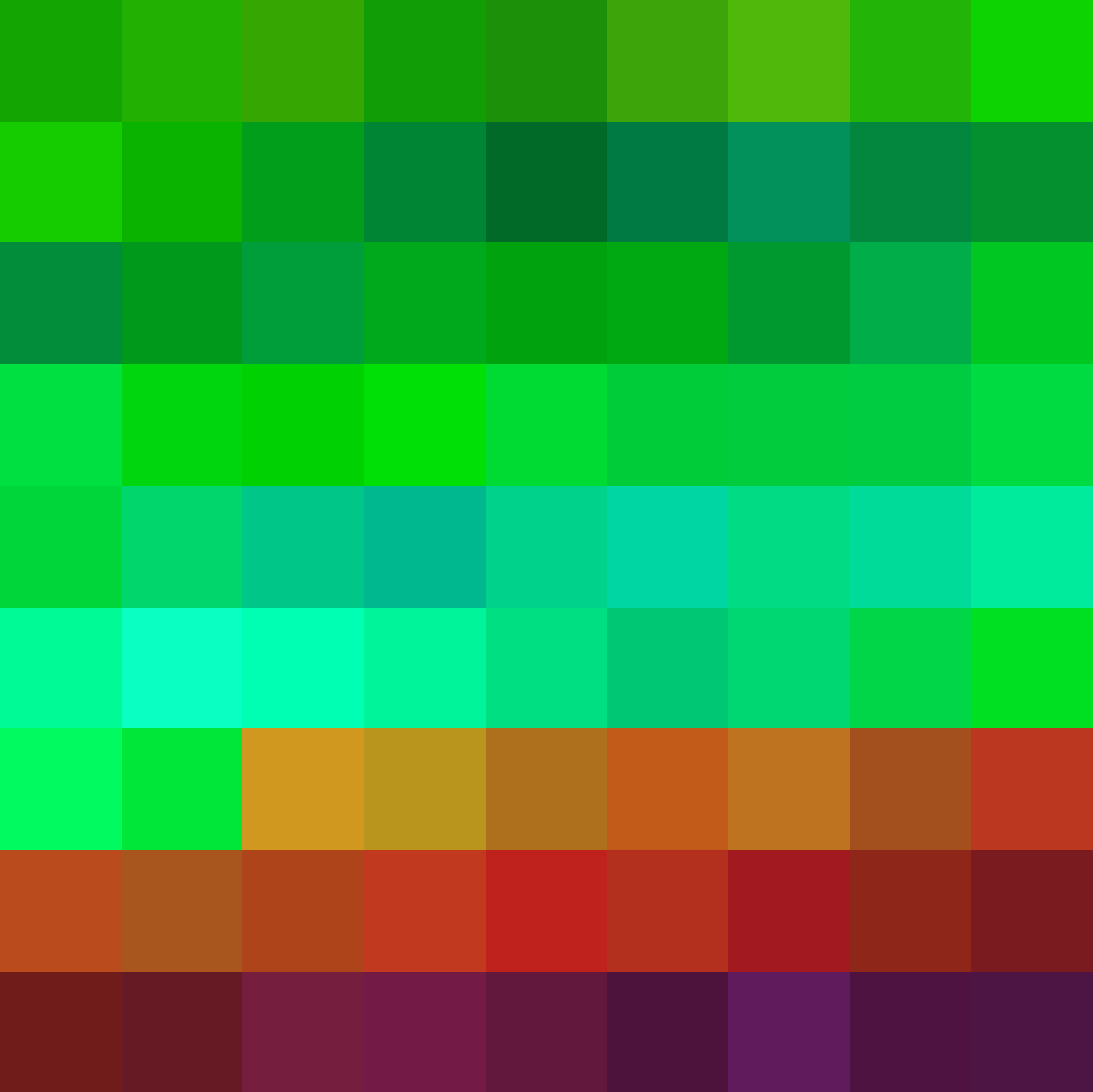
The cells in this 12 by 12 pixel grid form a very, very colourful gradient. It is mostly green, and it also has some yellow, a bit of orange, a little bit of magenta, a little bit of purple, a little bit of indigo, a little bit of rose, a little bit of blue, a little bit of lime, a tiny bit of violet, and a tiny bit of red in it.
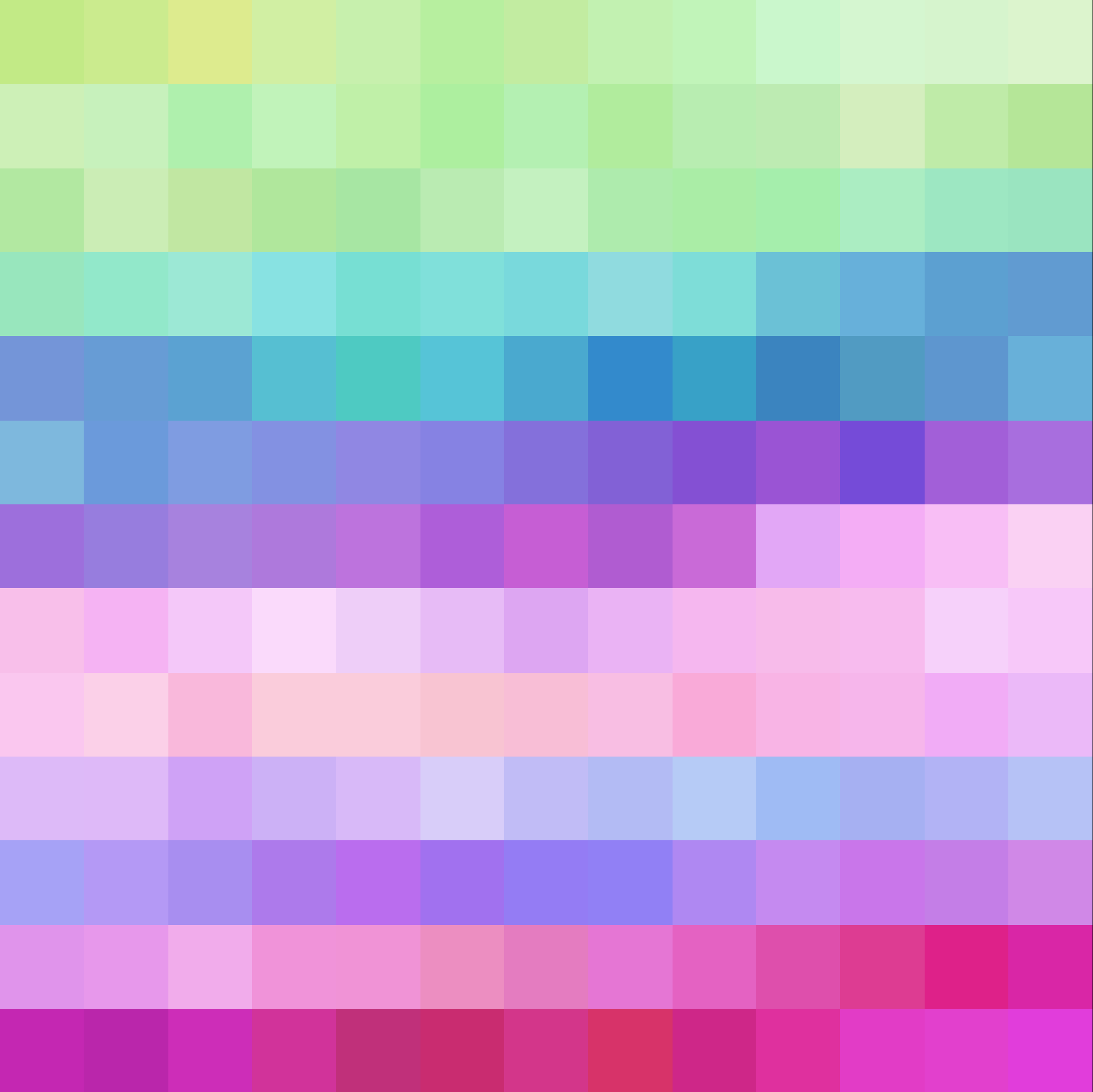
The very, very colourful gradient in this 13 by 13 pixel grid is mostly green, and it also has quite some magenta, some blue, some purple, a bit of indigo, a bit of rose, a bit of cyan, a little bit of violet, and a tiny bit of yellow in it.

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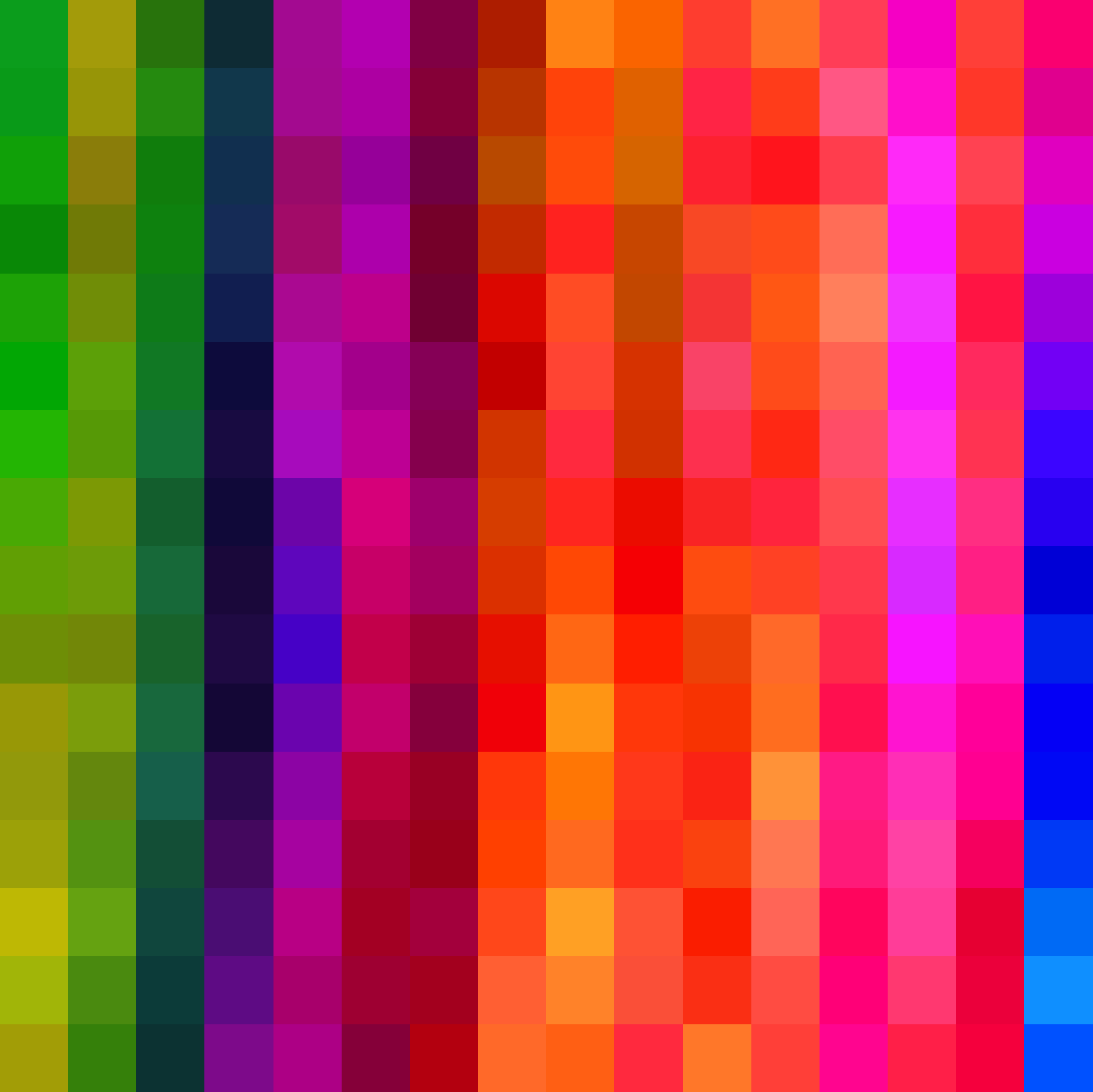
The colourful gradient in this 9 by 9 pixel grid is mostly green, and it also has quite some red, a bit of orange, a little bit of cyan, and a tiny bit of yellow in it.

The colourful gradient in this 11 by 11 pixel grid is mostly green, and it also has quite some orange, some red, some yellow, and a bit of lime in it.
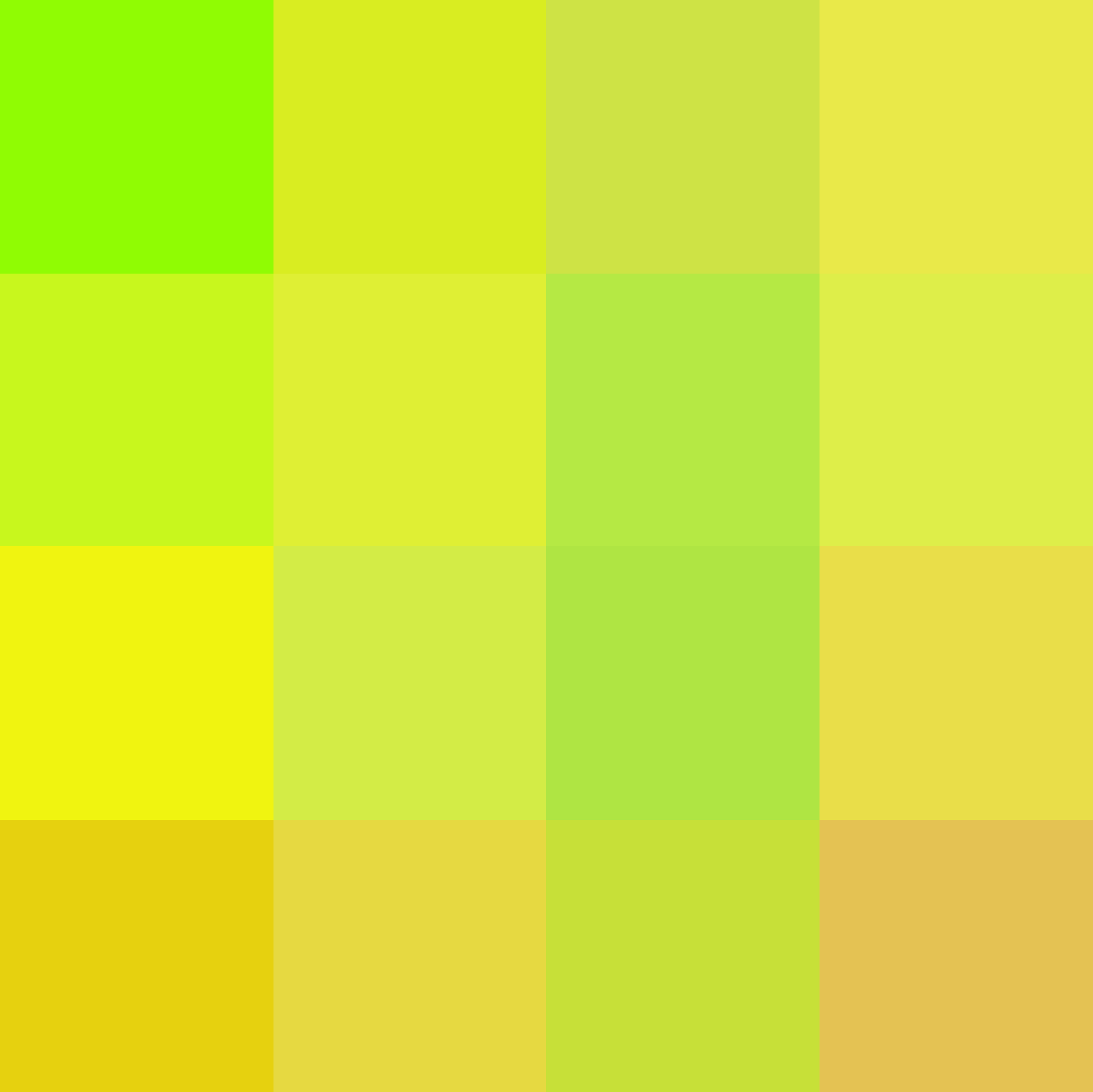
This gradient, generated in this 4 by 4 pixel grid, is mostly yellow, and it also has some green, and some lime in it.

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

This gradient, generated in this 8 by 8 pixel grid, is mostly red, and it also has quite some rose, some magenta, and some orange in it.

This pixel gradient—it is 6 cells wide, 6 cells high—is mostly yellow, and it also has some green, some lime, and a little bit of orange in it.

A 9 by 9 grid with coloured squares that form a colourful gradient. The colours are various shades of mostly green, but it also has some cyan, a little bit of magenta, a little bit of blue, and a tiny bit of rose in it.
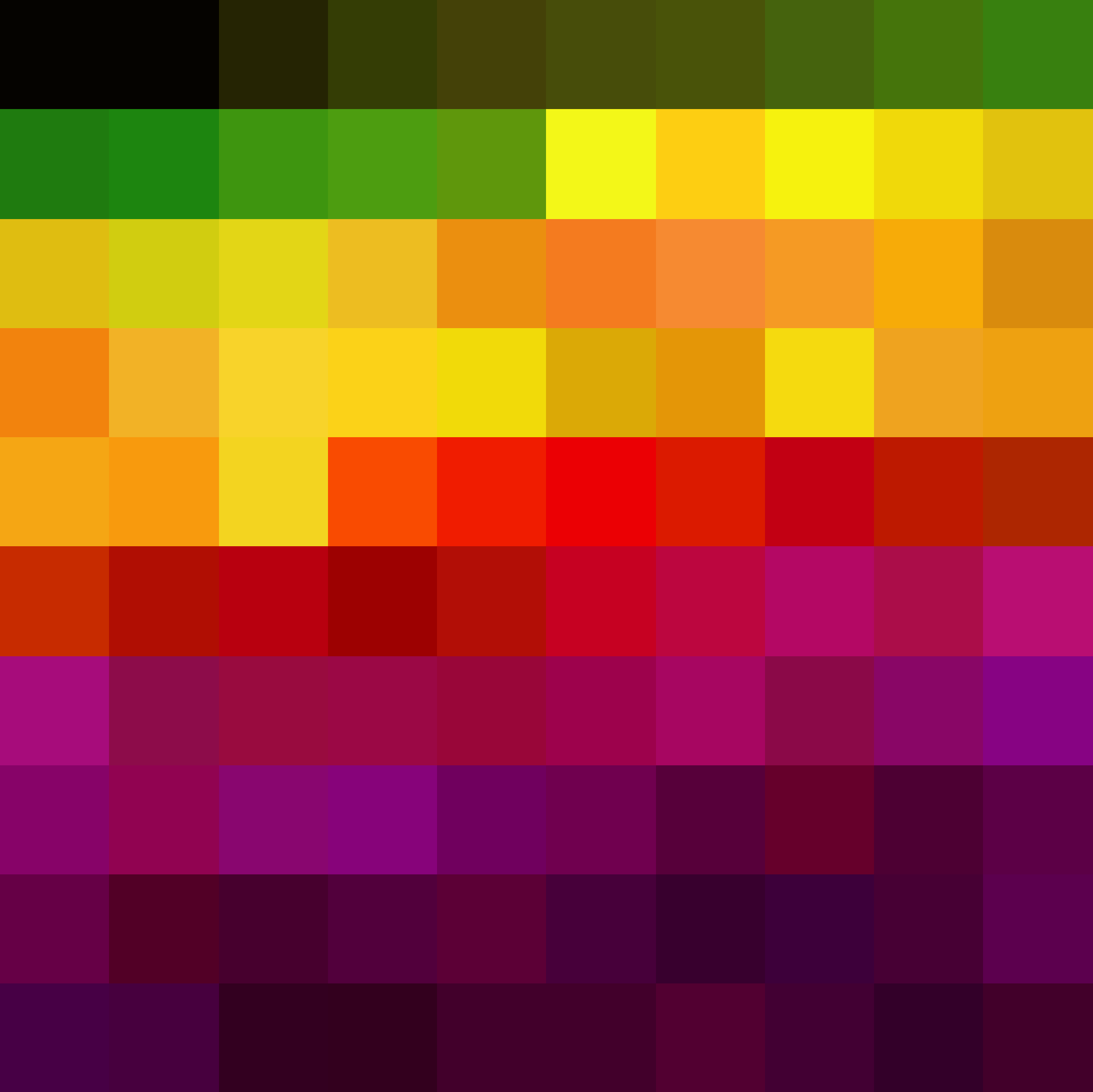
The cells in this 10 by 10 pixel grid form a gradient. It is mostly red, but it also has quite some yellow, some orange, and a bit of green in it.

Here's a 13 by 13 pixelated grid that forms a very, very colourful gradient. It is mostly magenta, and it also has quite some green, some rose, some red, a bit of lime, a little bit of yellow, a little bit of orange, and a tiny bit of purple in it.
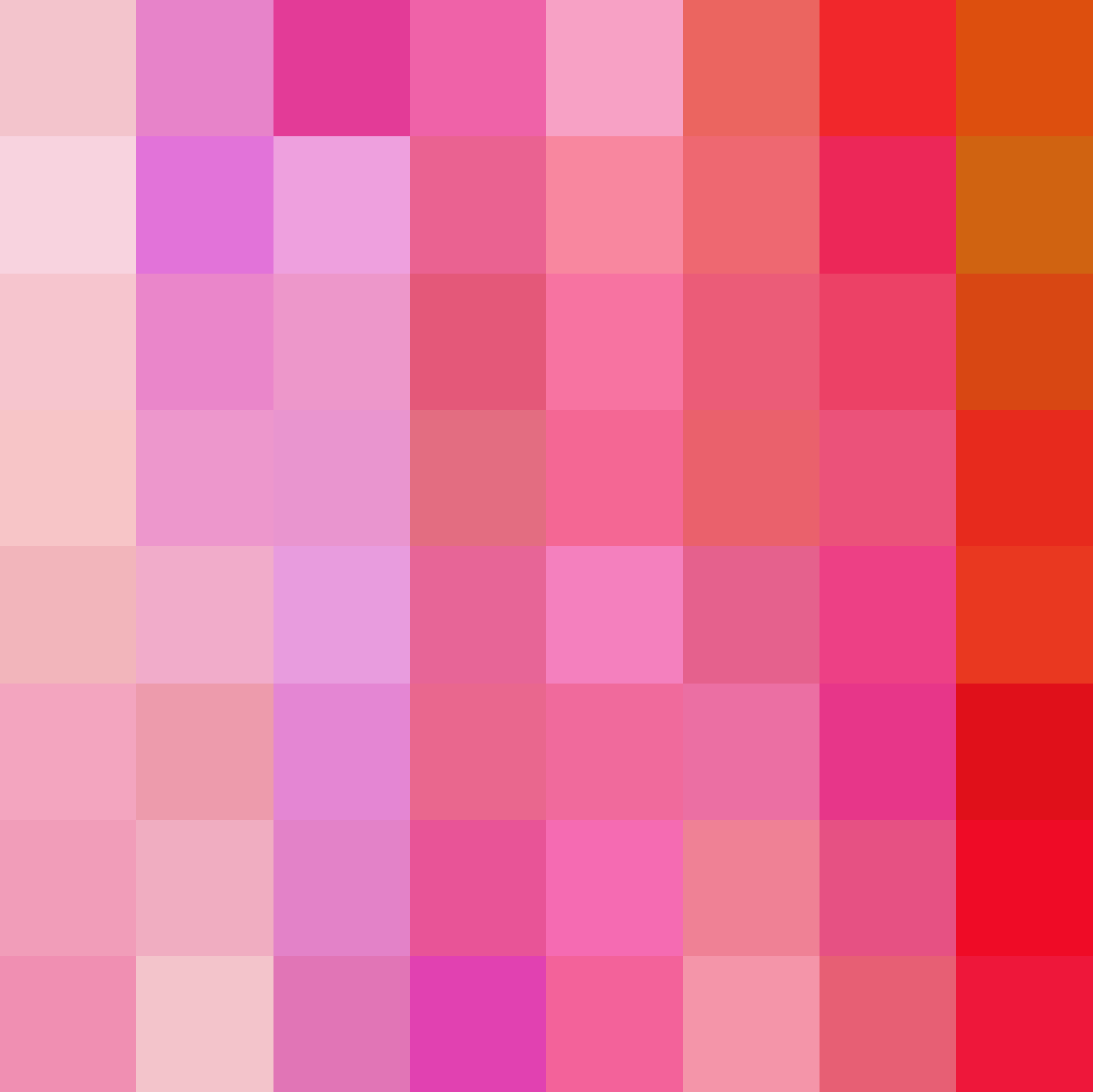
Here's an 8 by 8 pixelated grid that forms a gradient. It is mostly rose, but it also has quite some red, some magenta, and a little bit of orange in it.
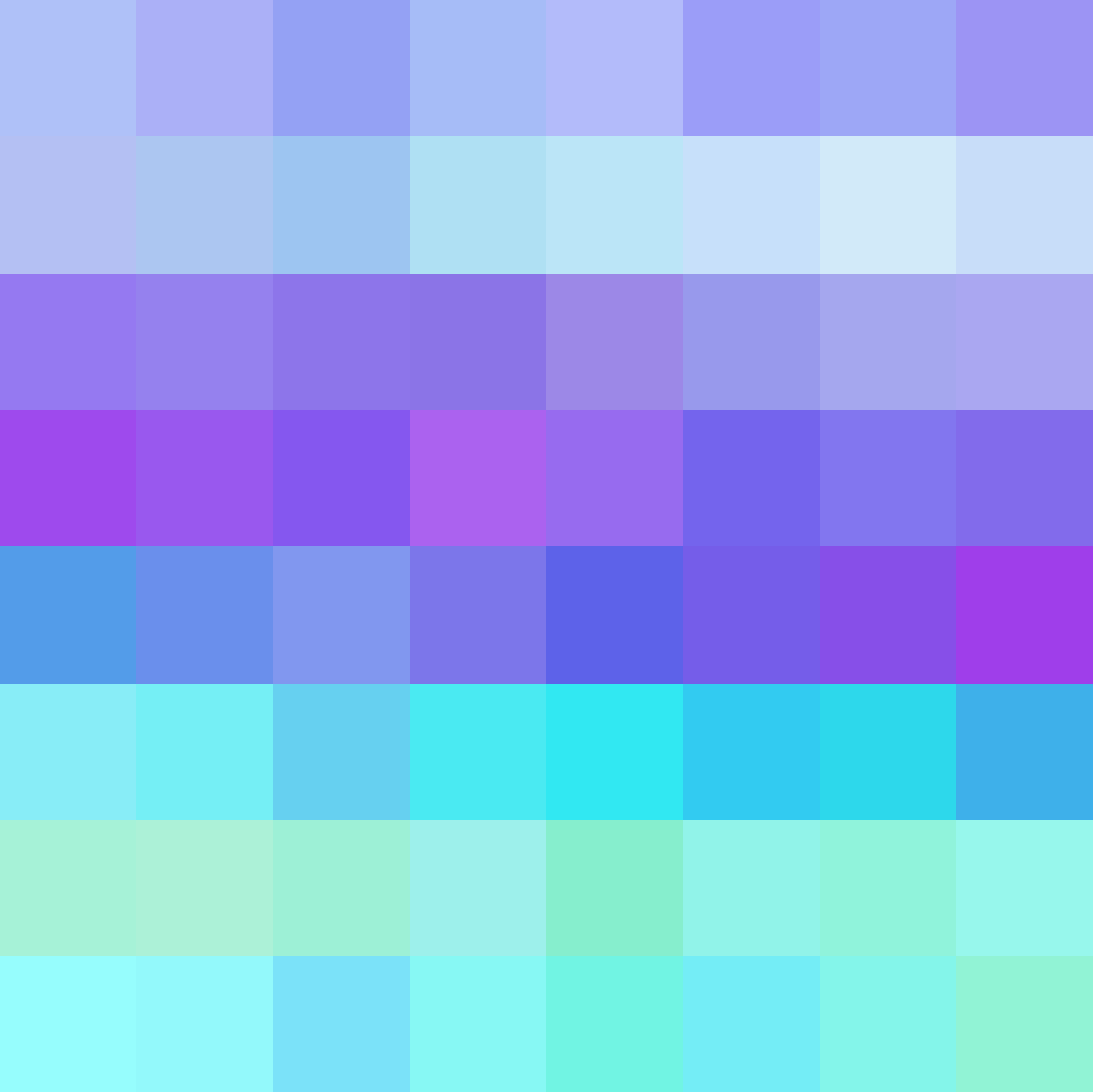
This very colourful pixel gradient—it is 8 cells wide, 8 cells high—is mostly green, but it also has quite some yellow, some magenta, some lime, a little bit of orange, and a little bit of purple in it.

The cells in this 13 by 13 pixel grid form a very, very colourful gradient. It is mostly magenta, and it also has quite some purple, some green, a bit of indigo, a bit of rose, a bit of violet, a little bit of blue, a tiny bit of red, and a tiny bit of lime in it.
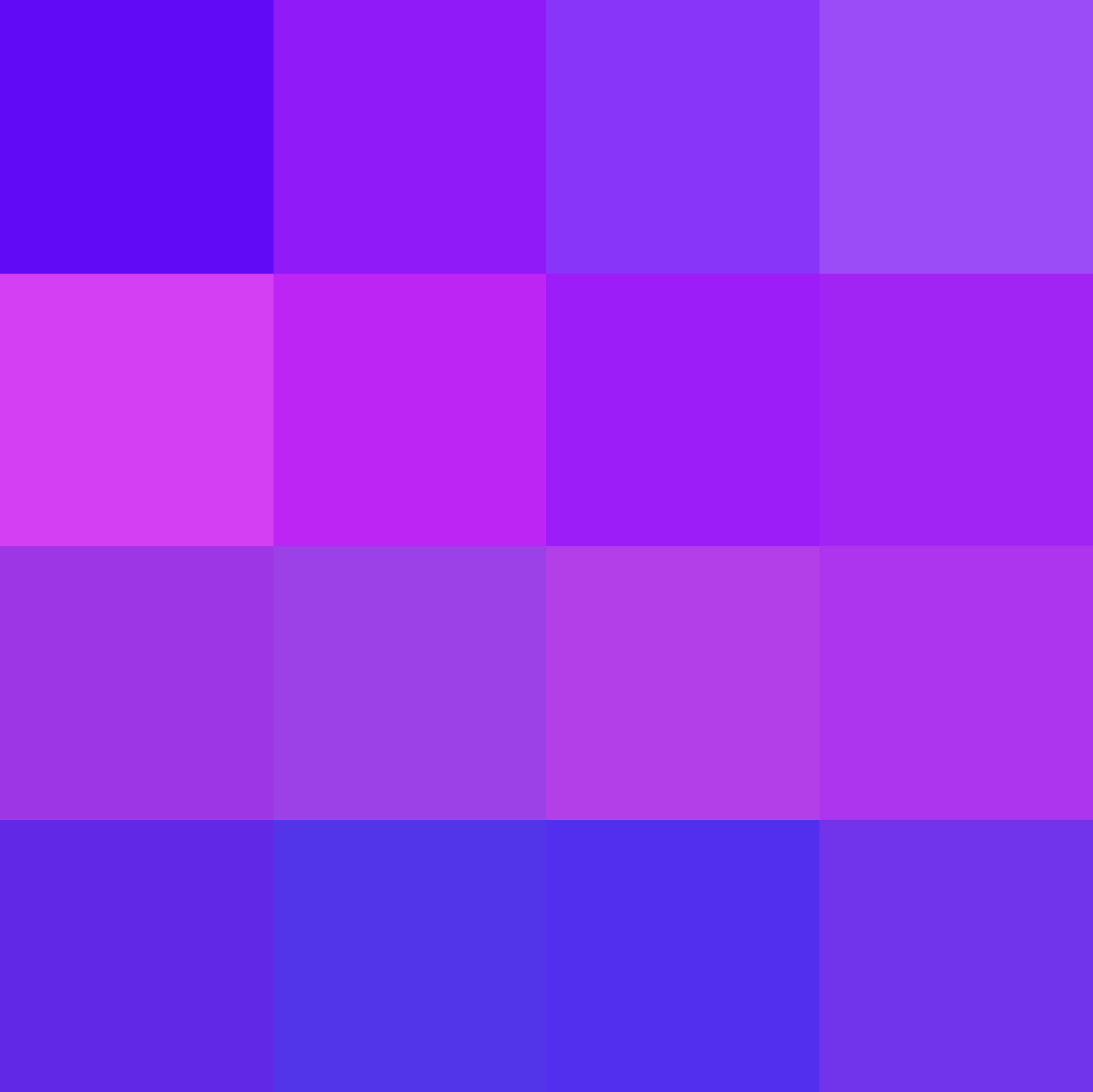
This pixel gradient—it is 4 cells wide, 4 cells high—is mostly purple, and it also has quite some indigo, and some violet in it.
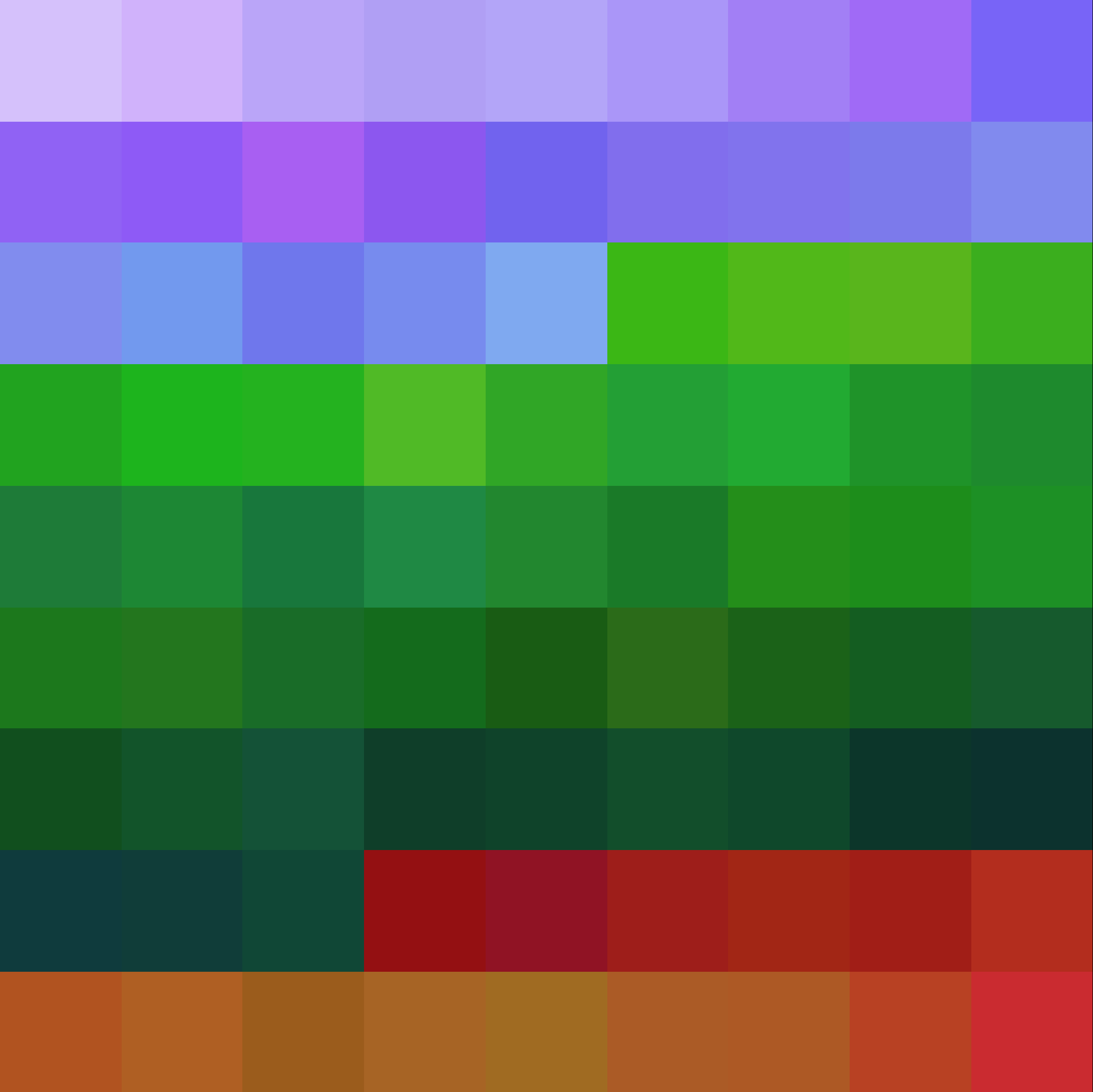
There's a very colourful pixel gradient in this 8 by 8 grid. It is mostly blue, and it also has quite some cyan, quite some indigo, a bit of green, a little bit of purple, and a little bit of violet in it.
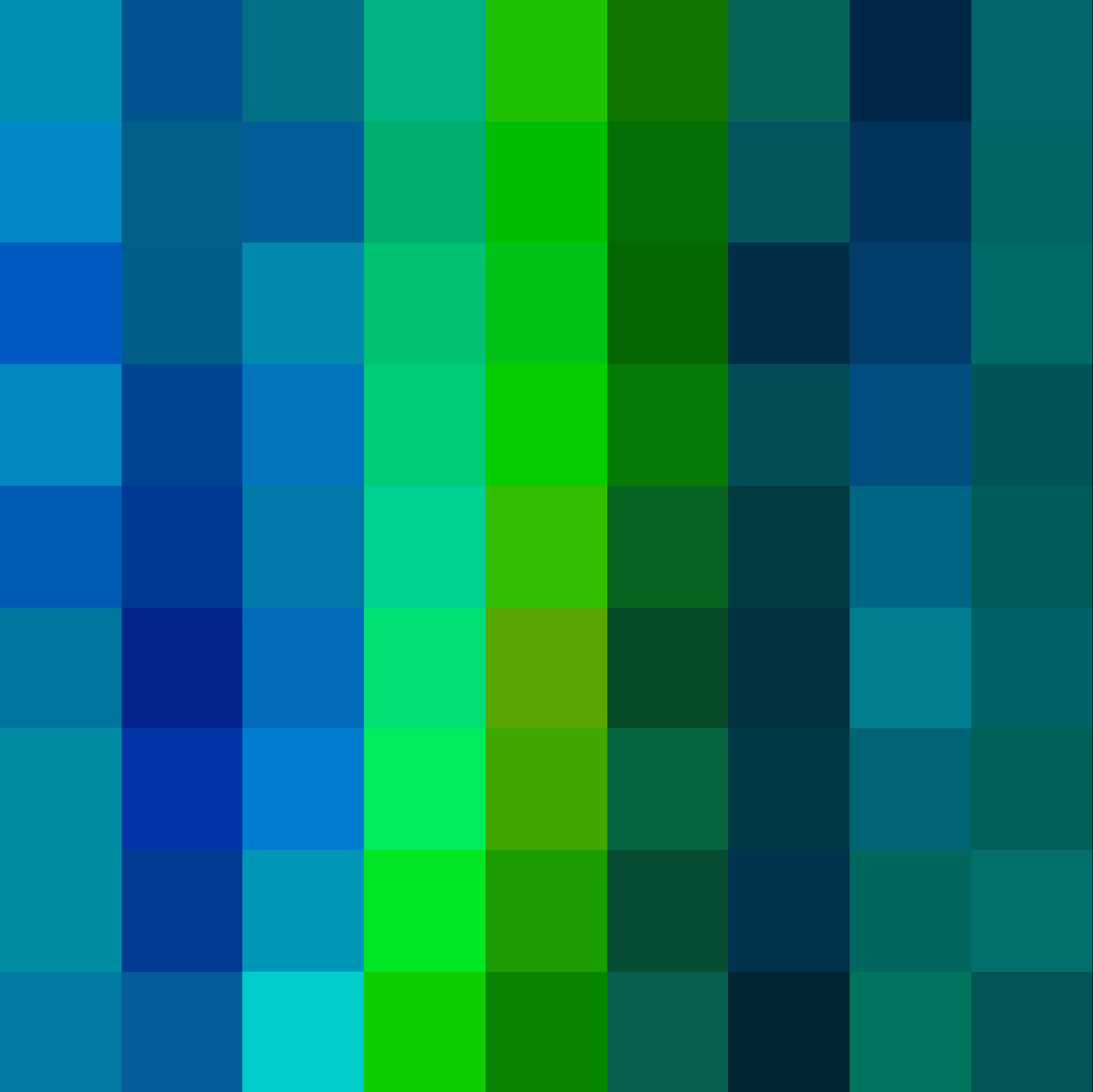
An 8 by 8 grid with coloured squares that form a very colourful gradient. The colours are various shades of mostly orange, but it also has quite some red, some yellow, some magenta, a little bit of purple, a little bit of rose, and a little bit of violet in it.
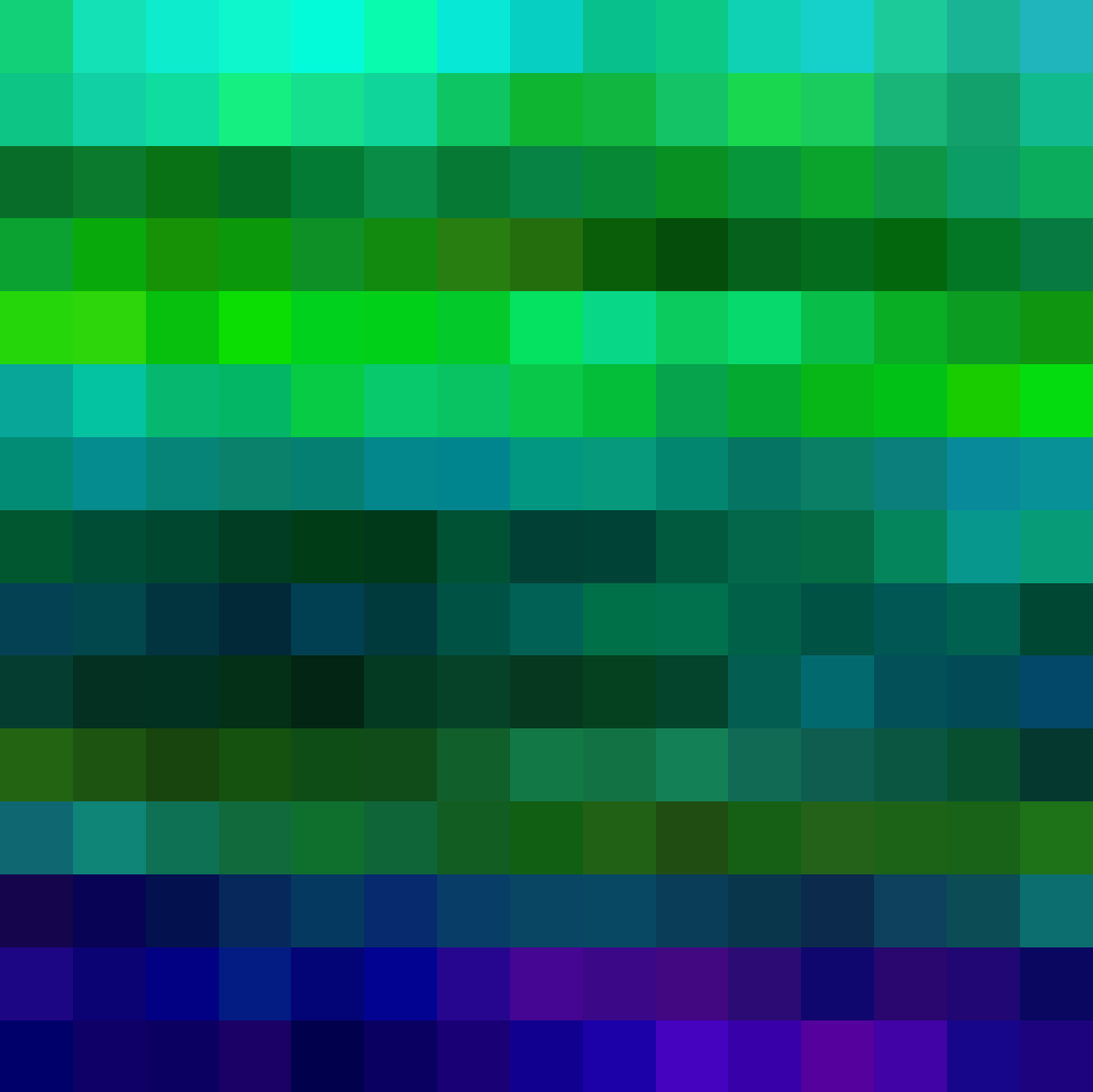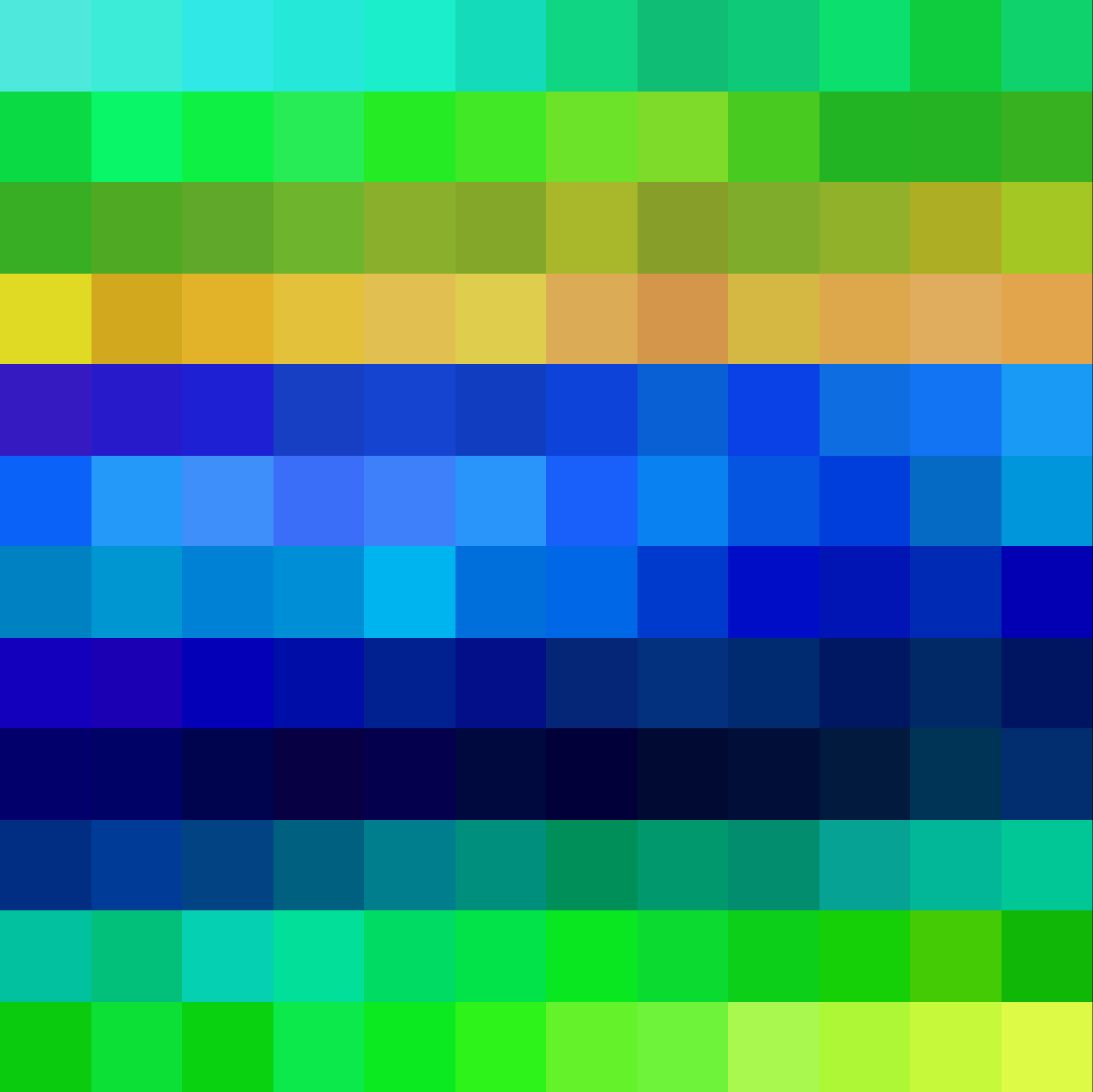
A grid with 225 coloured squares that form a very colourful gradient. The colours are various shades of mostly green, but it also has quite some cyan, a bit of indigo, a bit of blue, a tiny bit of violet, and a tiny bit of purple in it.
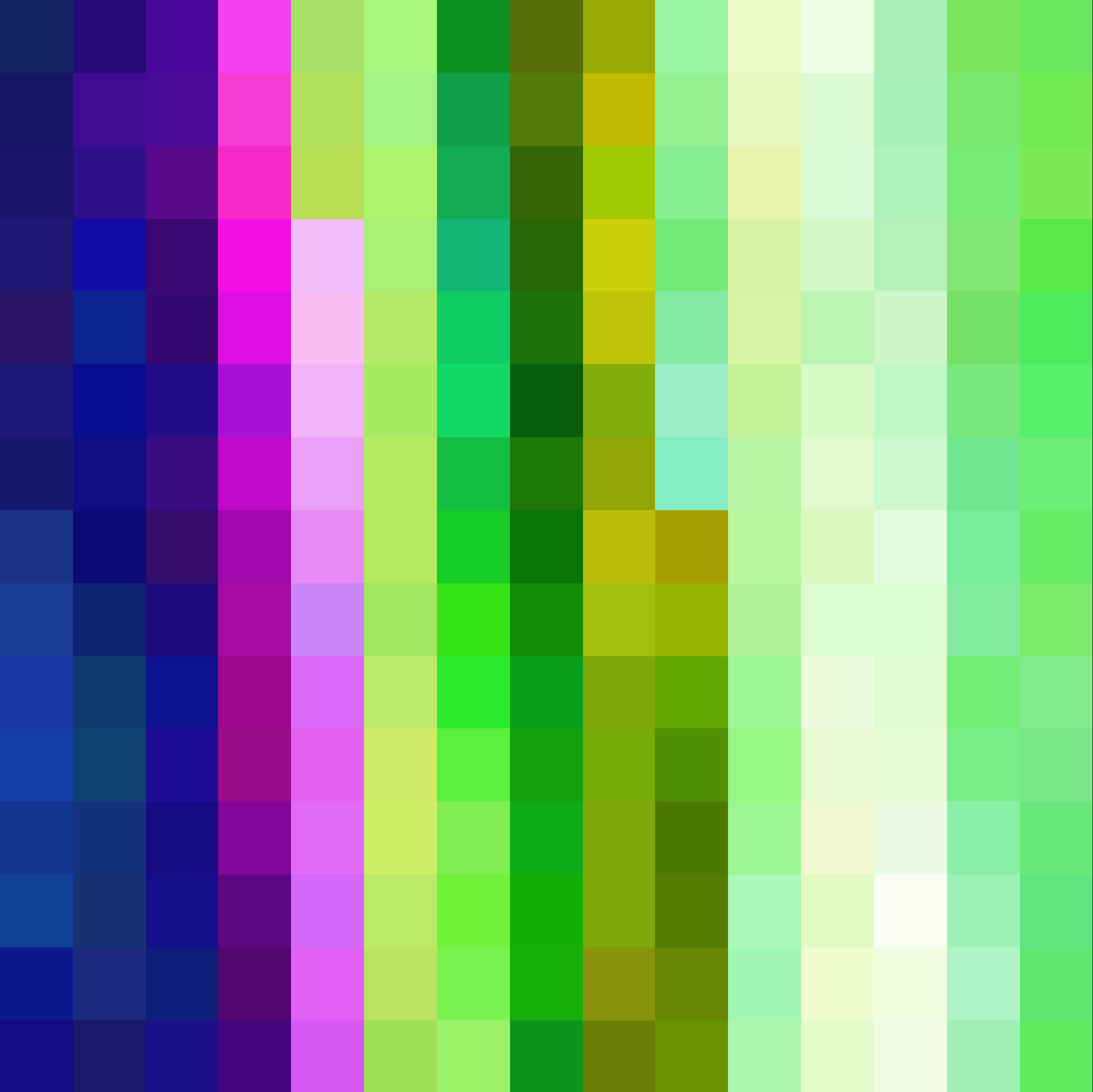
The very colourful gradient in this 9 by 9 pixel grid is mostly green, and it also has some indigo, a bit of red, a bit of orange, a bit of blue, a little bit of violet, and a little bit of cyan in it.

The cells in this 9 by 9 pixel grid form a gradient. It is mostly blue, but it also has quite some cyan, and quite some green in it.

A grid with 144 coloured squares that form a very colourful gradient. The colours are various shades of mostly blue, but it also has quite some green, a bit of cyan, a bit of indigo, a little bit of yellow, a little bit of lime, and a little bit of orange in it.
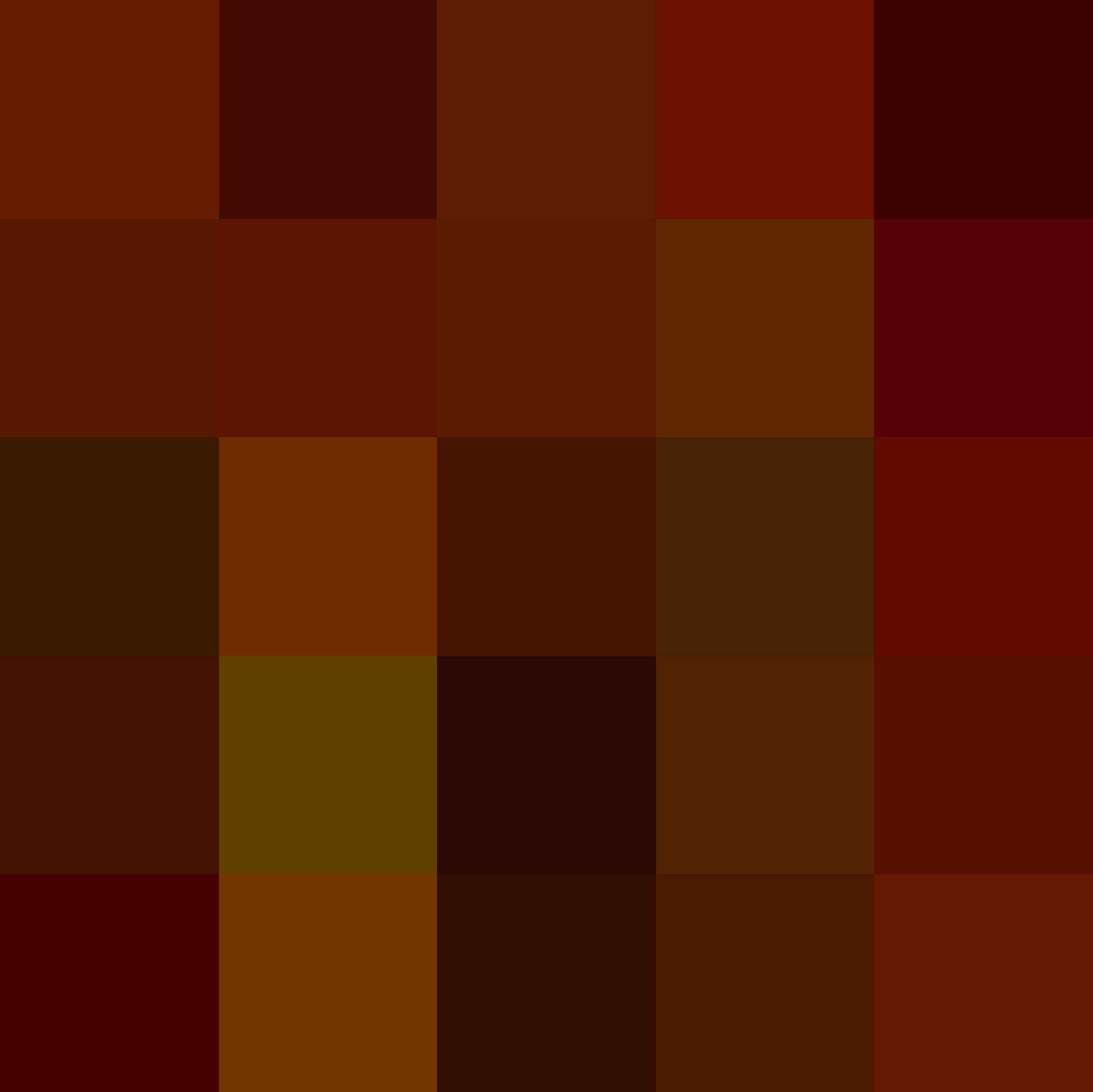
The cells in this 15 by 15 pixel grid form a very, very colourful gradient. It is mostly green, but it also has a bit of indigo, a bit of blue, a bit of magenta, a bit of lime, a little bit of yellow, a little bit of purple, and a little bit of violet in it.
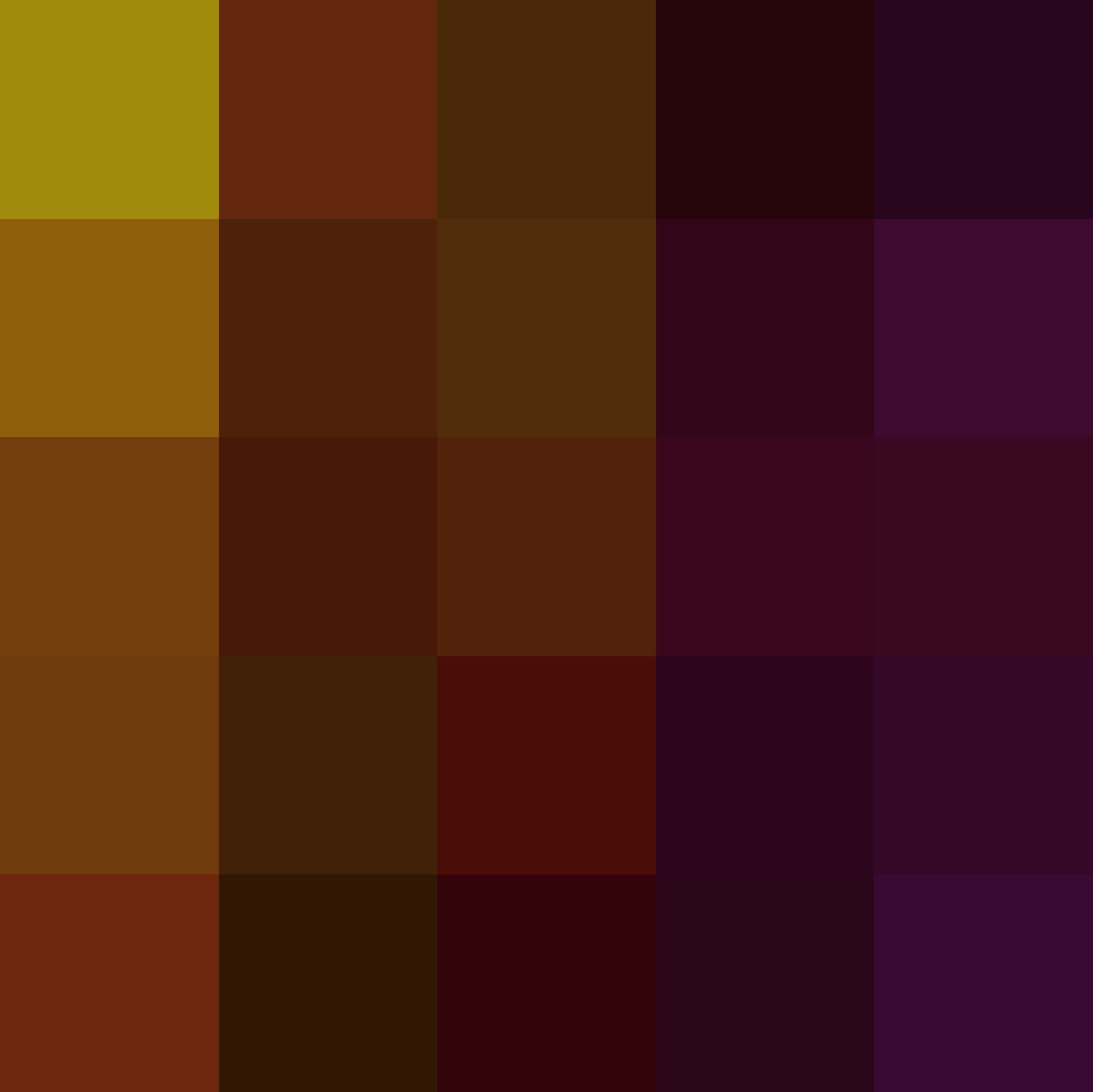
A grid with 25 coloured squares that form a gradient. The colours are various shades of mostly red, but it also has a lot of orange, and a little bit of yellow in it.

Here's a 7 by 7 pixelated grid that forms a very, very colourful gradient. It is mostly indigo, but it also has some yellow, some violet, some orange, some lime, a bit of purple, a little bit of red, a little bit of green, and a tiny bit of blue in it.

Here's a 5 by 5 pixelated grid that forms a two tone gradient. It is mostly red, and it also has a lot of orange in it.
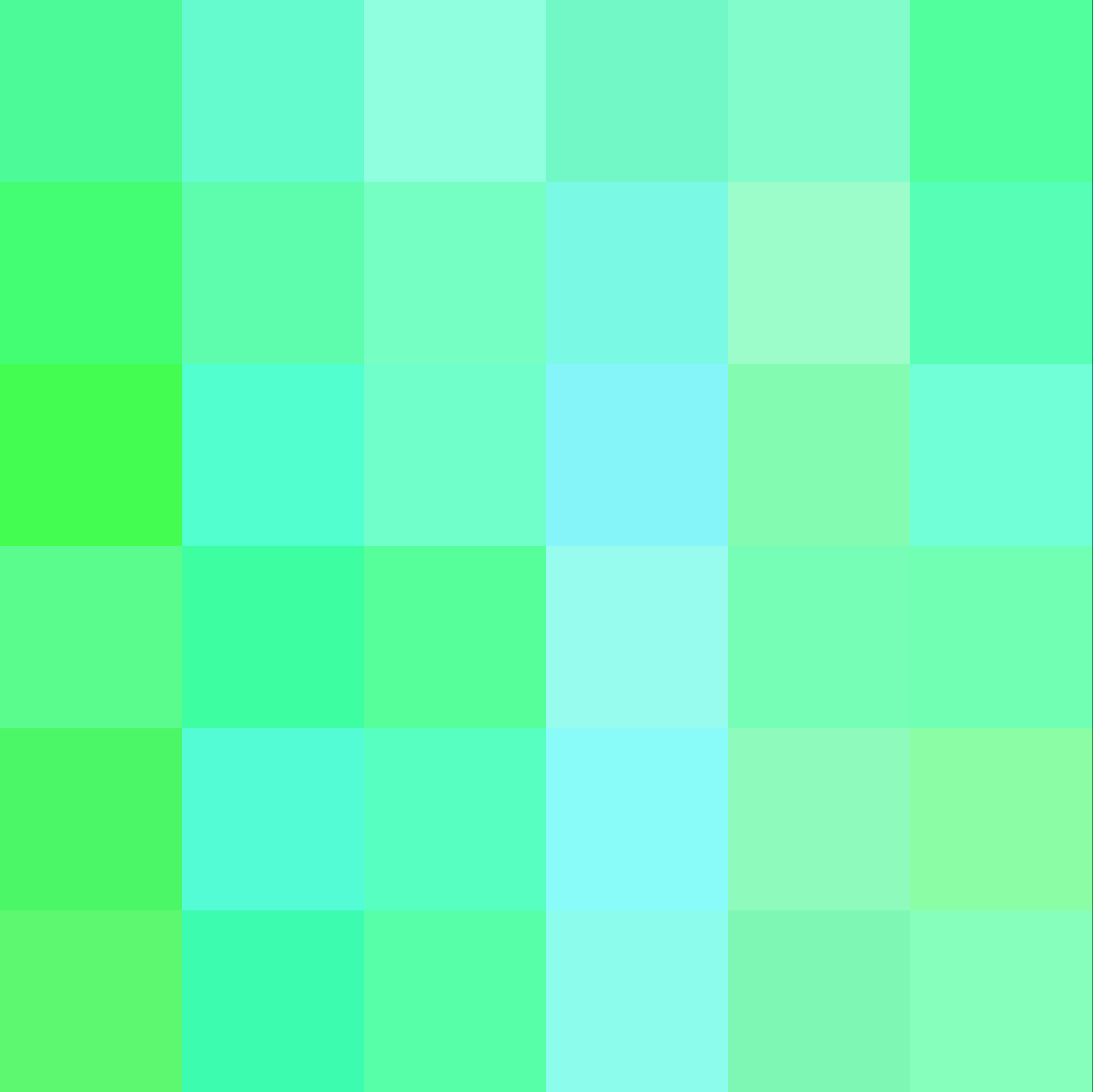
This two tone gradient, generated in this 6 by 6 pixel grid, is mostly green, and it also has some cyan in it.
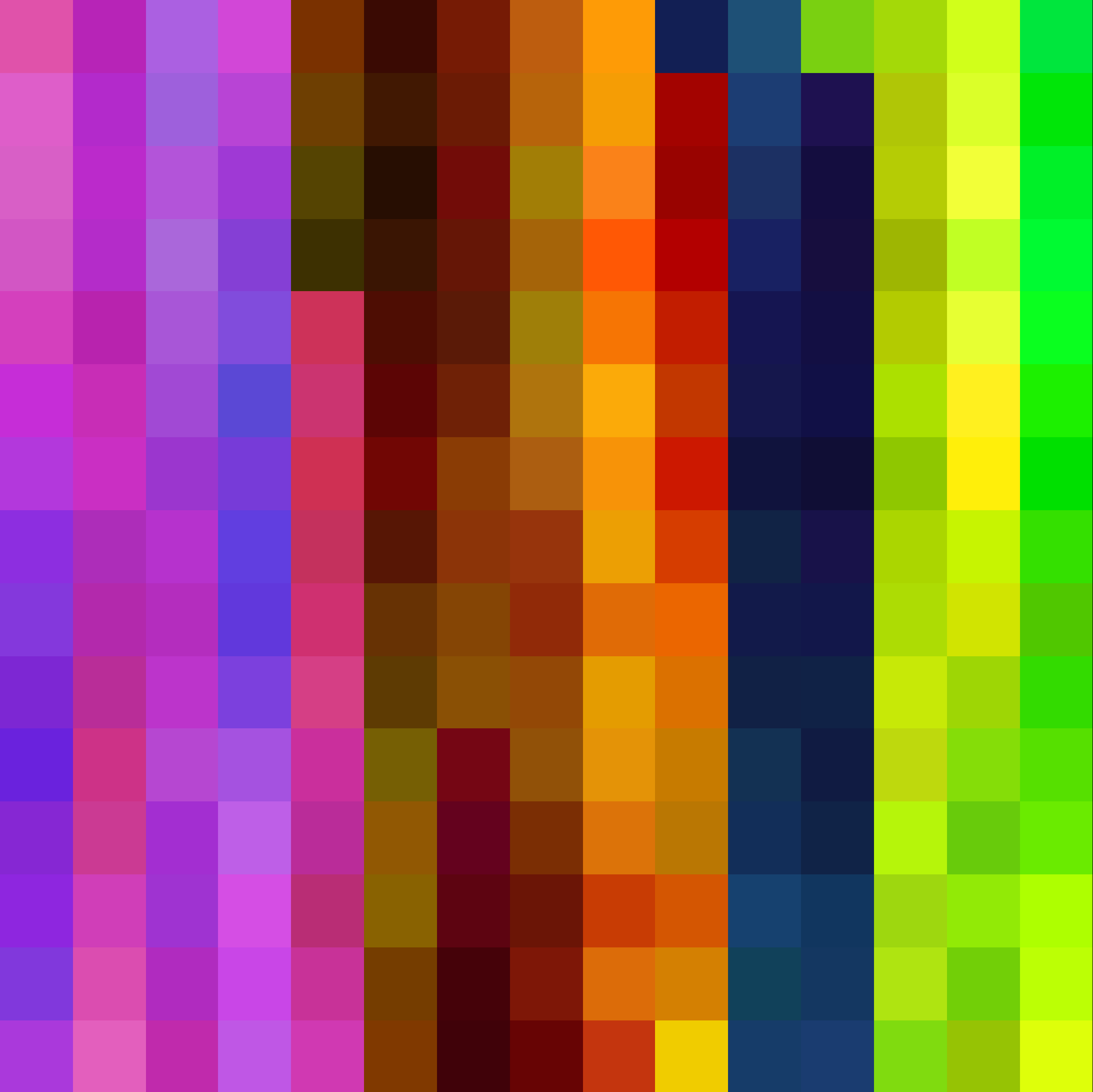
A very, very colourful grid of 225 blocks. It's mostly orange, but it also has some magenta, some red, a bit of blue, a bit of purple, a bit of yellow, a bit of green, a bit of lime, a little bit of indigo, a little bit of violet, and a little bit of rose in it.

This very colourful gradient, generated in this 7 by 7 pixel grid, is mostly orange, and it also has quite some red, some yellow, a bit of magenta, a bit of rose, and a tiny bit of lime in it.

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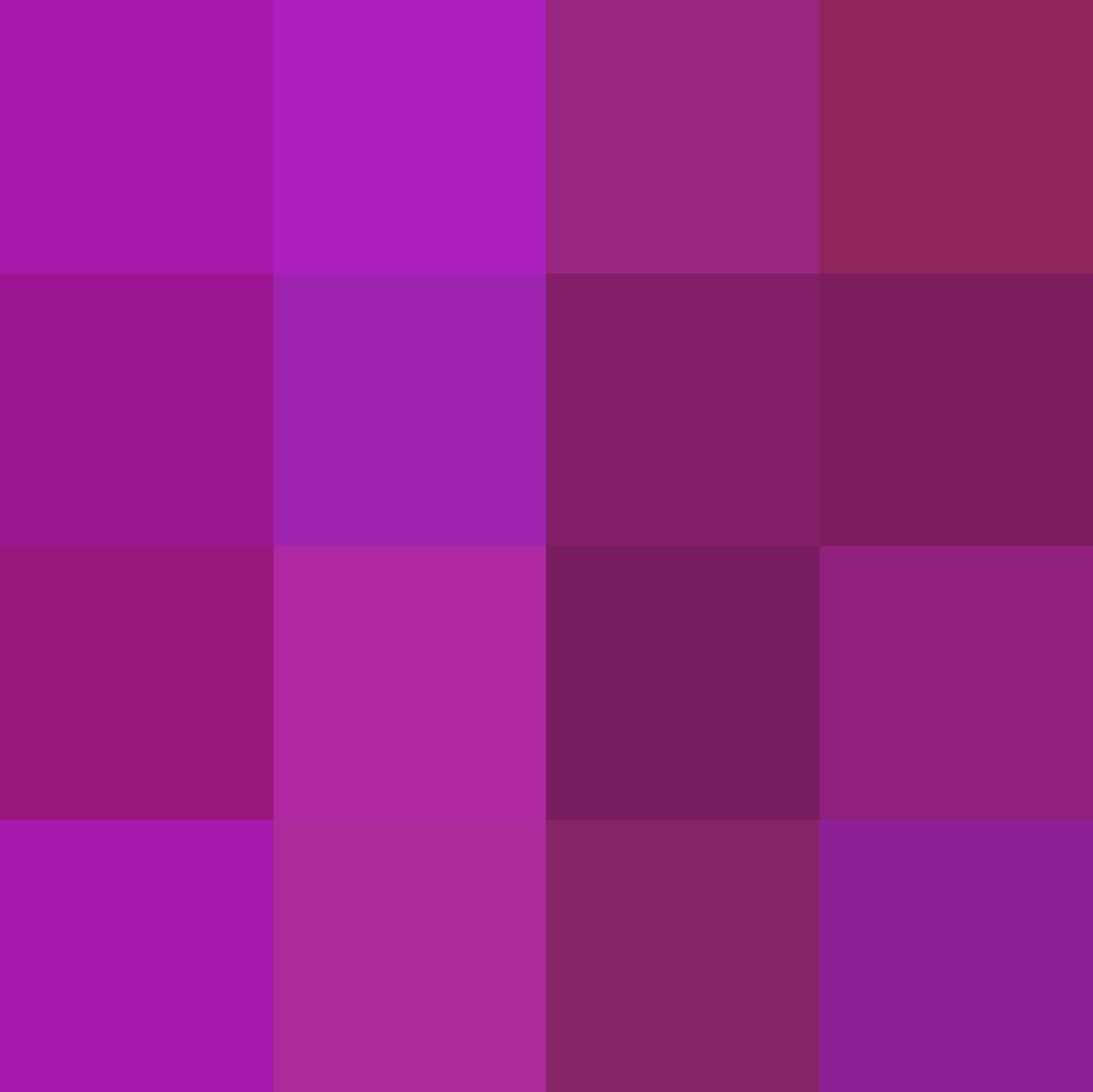
A grid with 16 coloured squares that form a two tone gradient. The colours are various shades of mostly magenta, but it also has a little bit of rose in it.
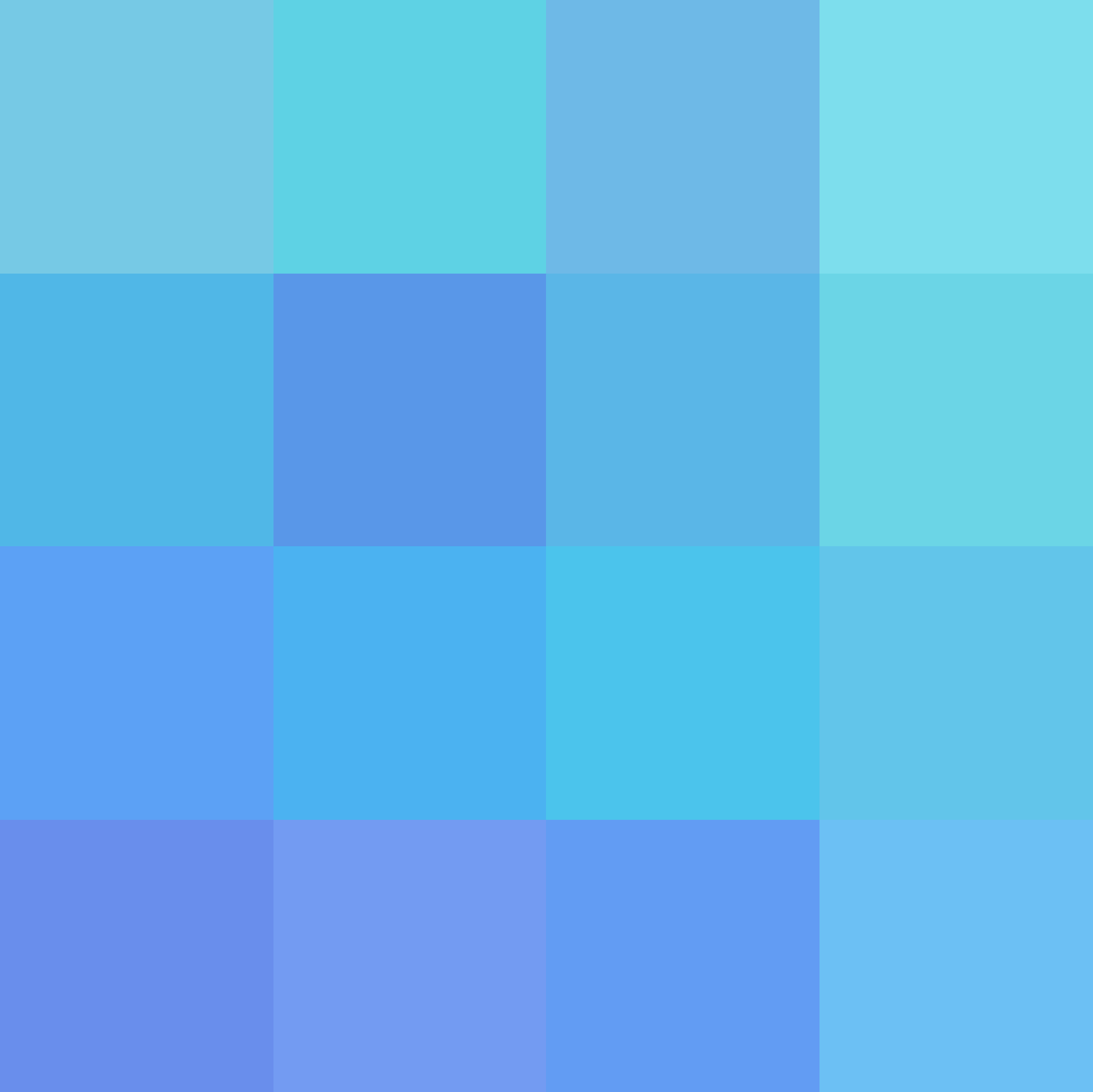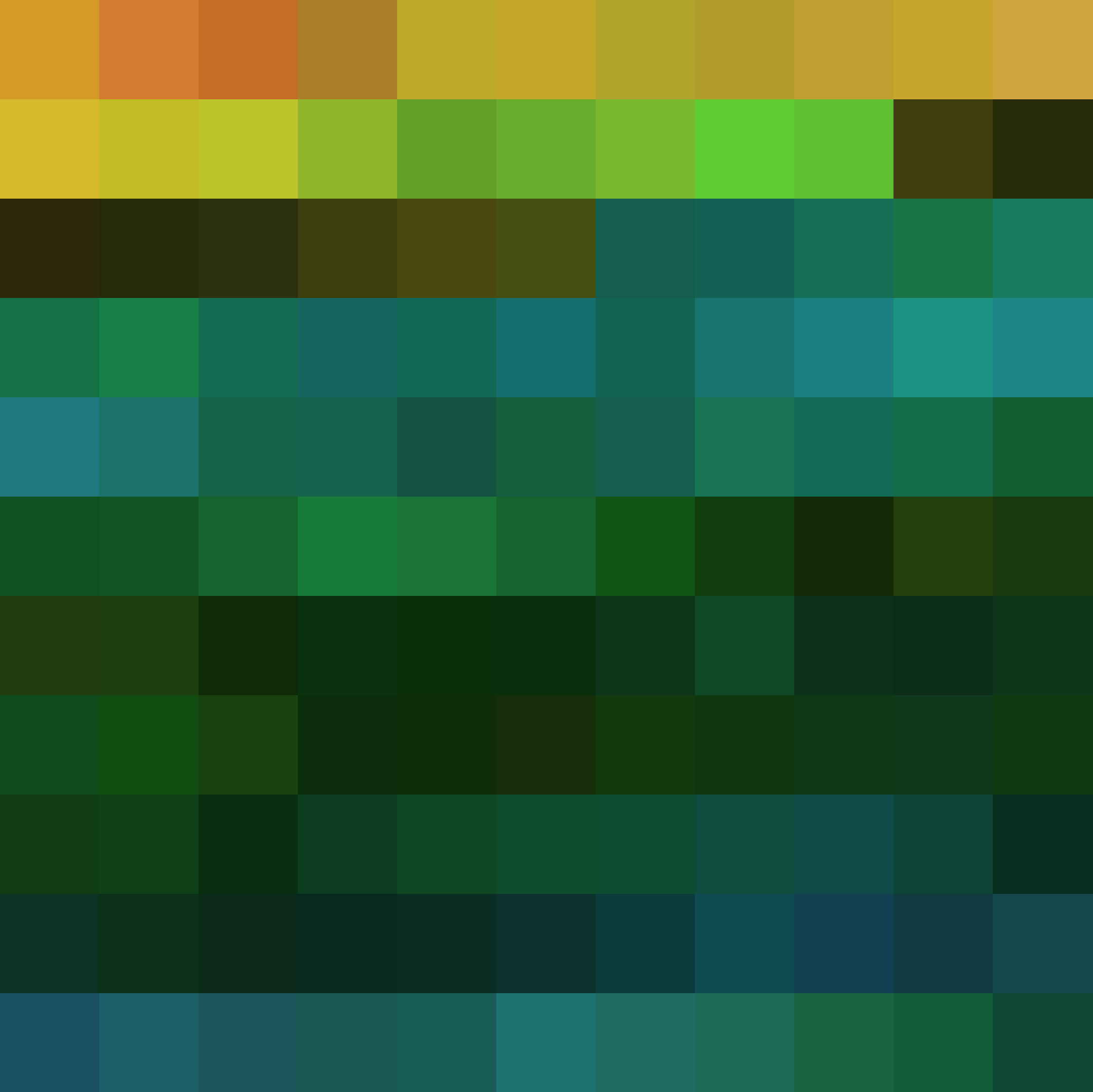
A two tone grid of 16 blocks. It's mostly blue, and it also has some cyan in it.
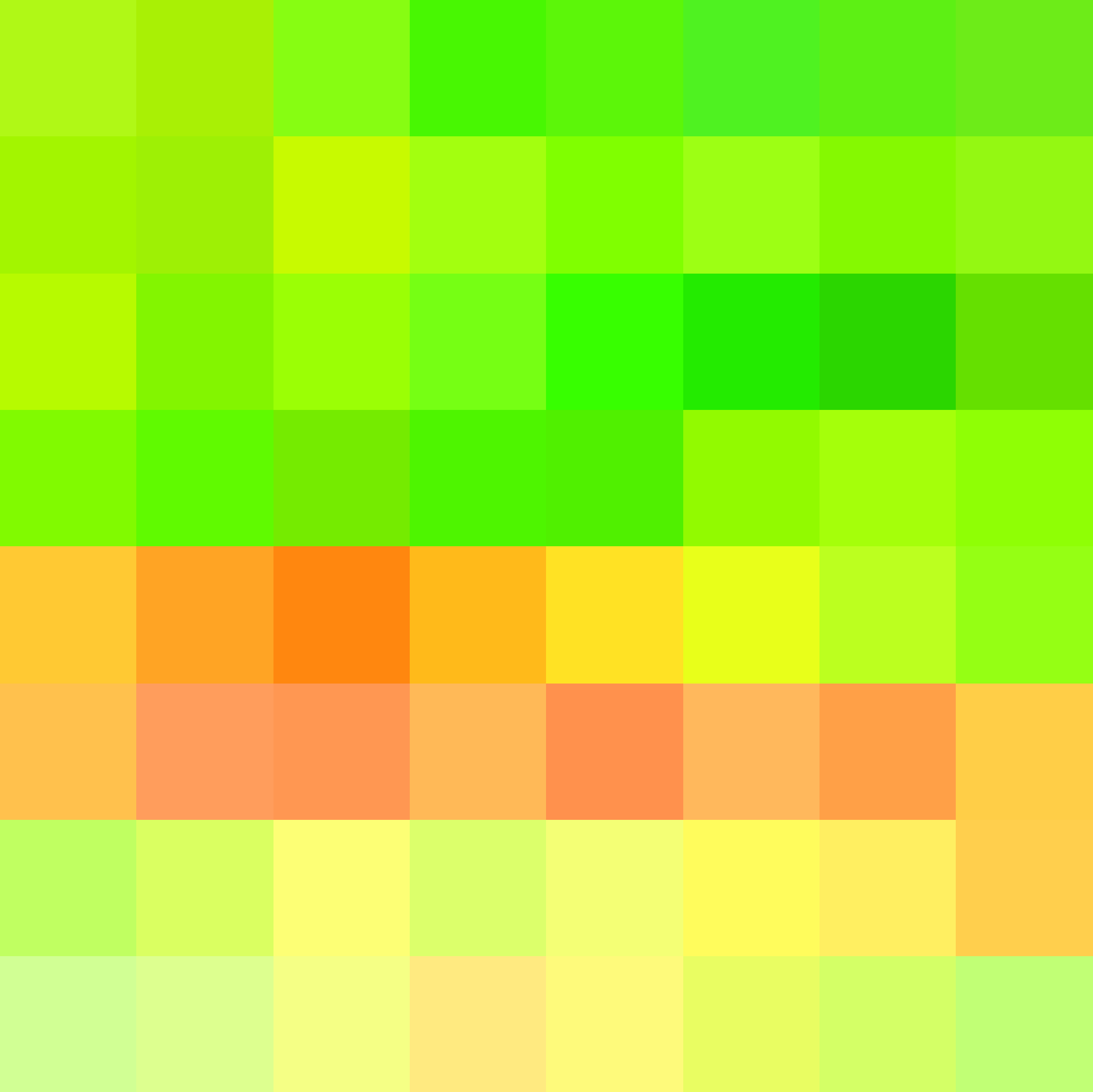
This colourful pixel gradient—it is 14 cells wide, 14 cells high—is mostly green, and it also has some yellow, a bit of orange, a little bit of lime, and a tiny bit of cyan in it.

Here's a 9 by 9 pixelated grid that forms a very, very colourful gradient. It is mostly magenta, but it also has some red, some yellow, some rose, a bit of green, a bit of orange, a bit of lime, and a tiny bit of purple in it.

The very colourful gradient in this 11 by 11 pixel grid is mostly green, and it also has quite some cyan, some yellow, a little bit of orange, a tiny bit of lime, and a tiny bit of blue in it.

This pixel gradient—it is 8 cells wide, 8 cells high—is mostly green, but it also has quite some orange, some yellow, and some lime in it.
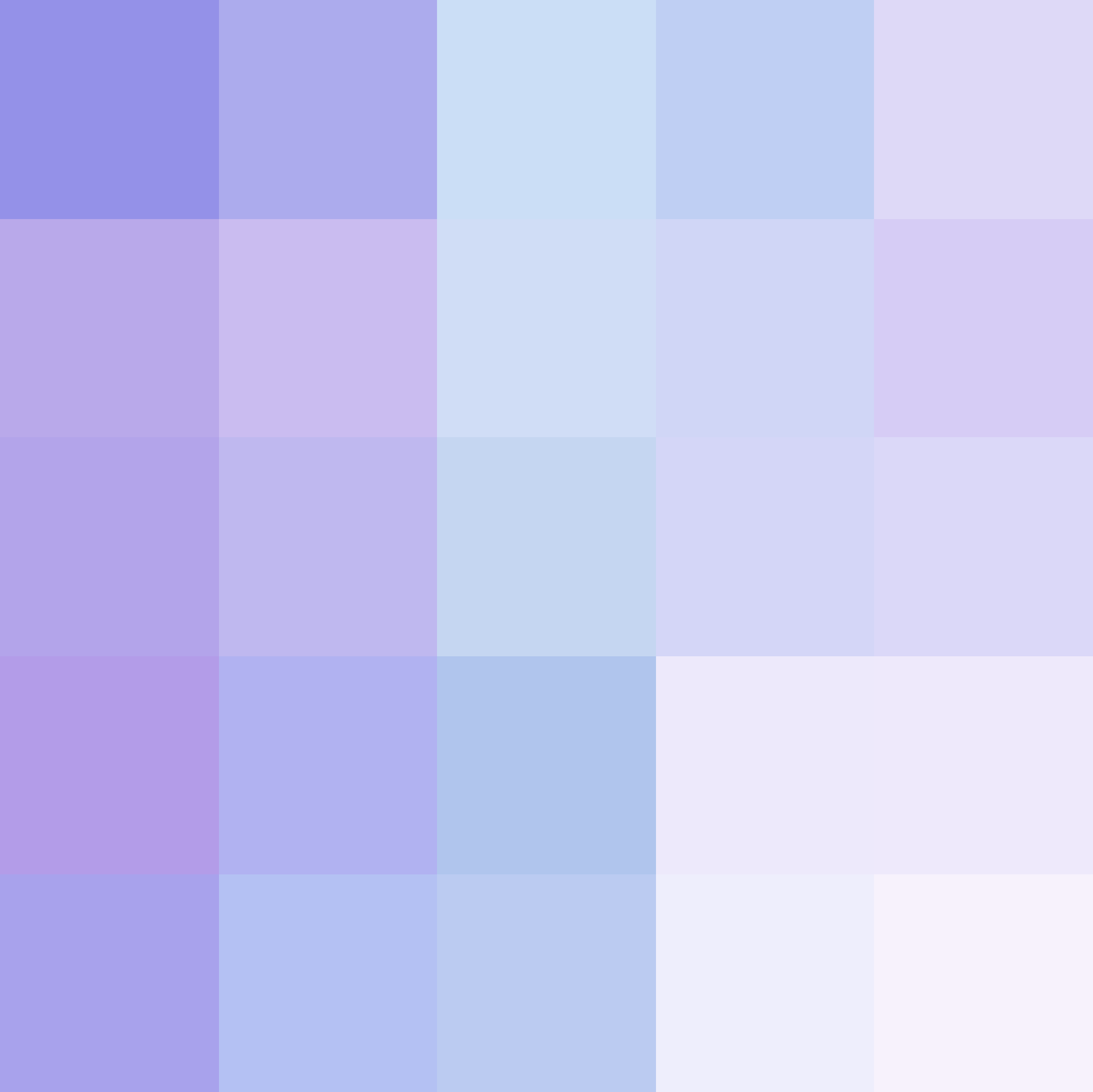
A grid of 25 blocks. It's mostly indigo, but it also has quite some blue, and a little bit of violet in it.

This colourful pixel gradient—it is 9 cells wide, 9 cells high—is mostly green, and it also has quite some yellow, some lime, a little bit of orange, and a little bit of red in it.
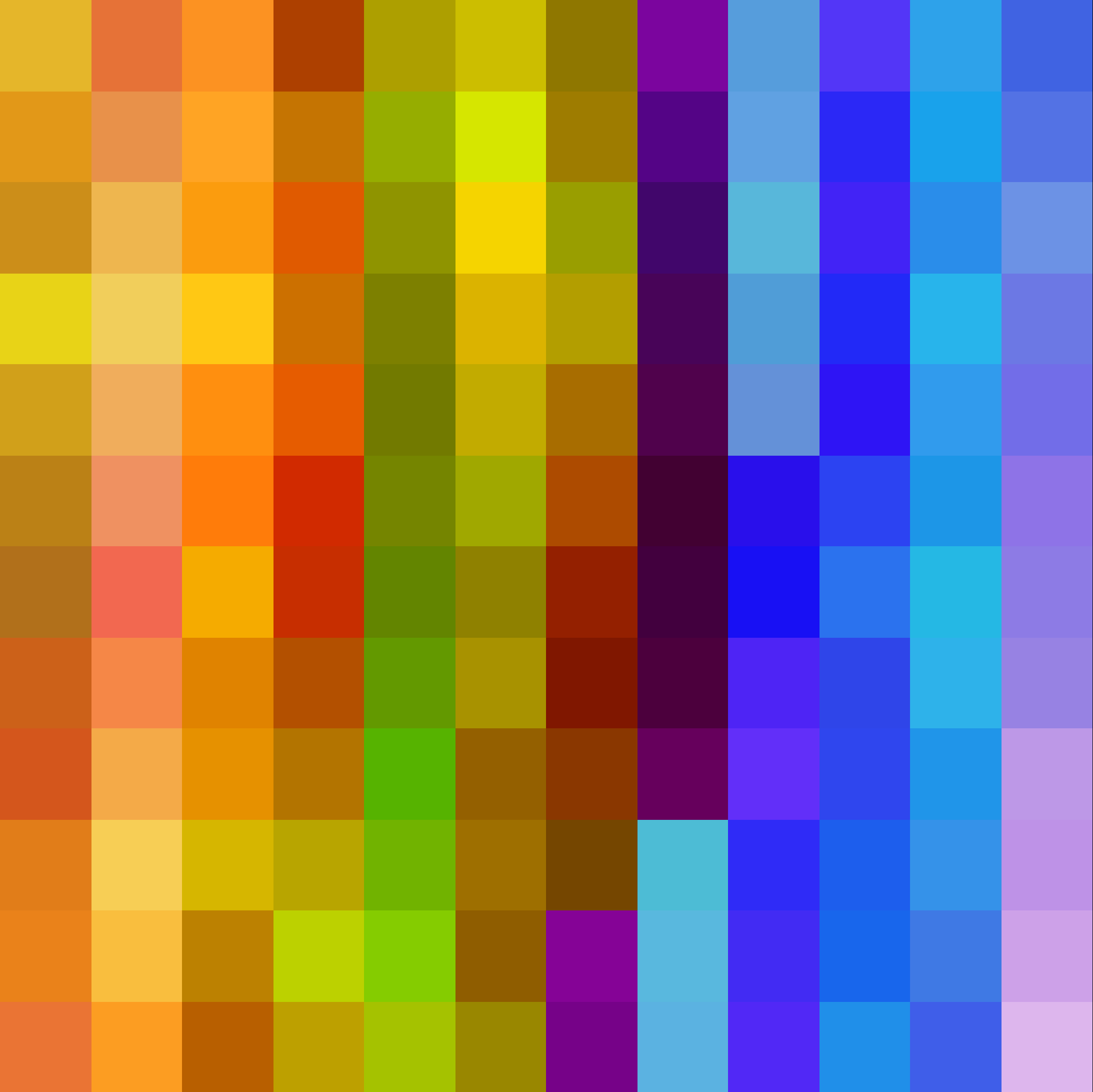
There's a very, very colourful pixel gradient in this 12 by 12 grid. It is mostly orange, and it also has quite some blue, some yellow, a bit of indigo, a little bit of magenta, a little bit of purple, a little bit of red, a little bit of green, a tiny bit of lime, a tiny bit of cyan, and a tiny bit of violet in it.
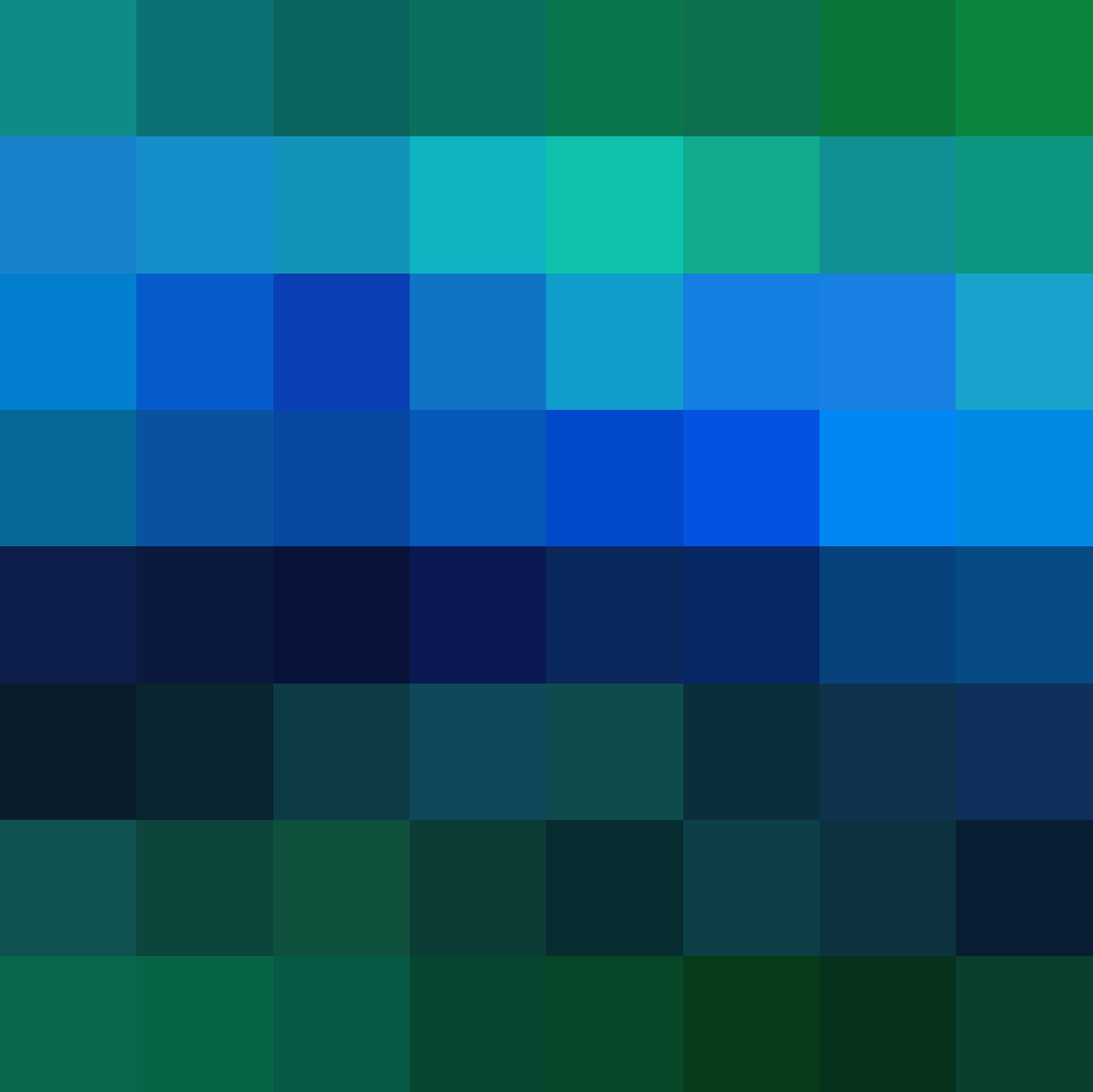
There's a pixel gradient in this 8 by 8 grid. It is mostly blue, and it also has quite some cyan, and some green in it.

This very colourful gradient, generated in this 8 by 8 pixel grid, is mostly orange, and it also has quite some red, some magenta, some rose, a bit of yellow, and a little bit of purple in it.

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

The gradient in this 9 by 9 pixel grid is mostly orange, but it also has quite some red, and some yellow in it.

A grid with 49 coloured squares that form a gradient. The colours are various shades of mostly green, and it also has a bit of yellow, a bit of lime, and a little bit of orange in it.
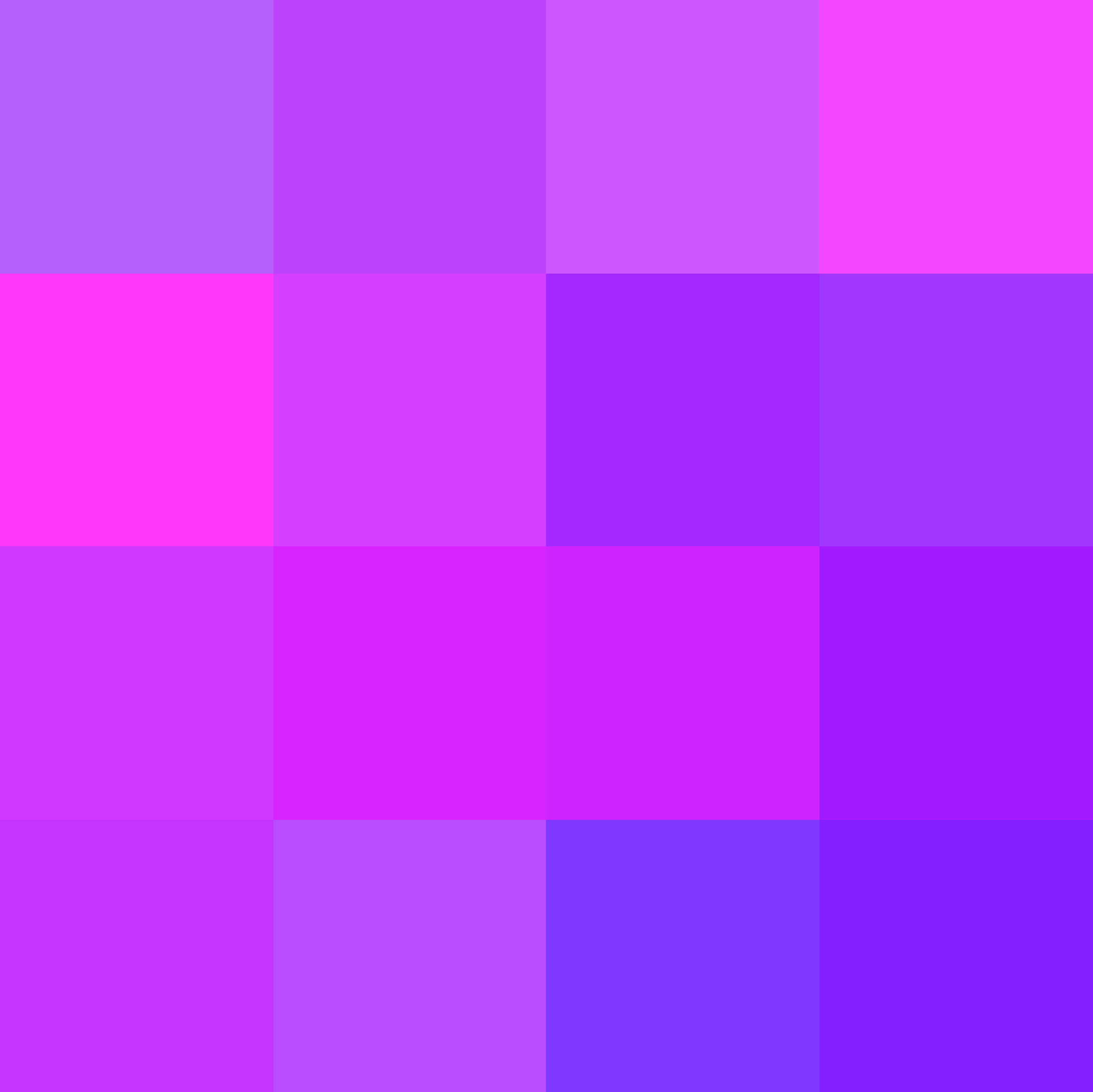
The cells in this 4 by 4 pixel grid form a gradient.
It is mostly purple, but it also has some magenta,
and some violet in it.

The cells in this 14 by 14 pixel grid form a colourful gradient. It is mostly green, and it also has some orange, some red, a bit of yellow, and a little bit of lime in it.
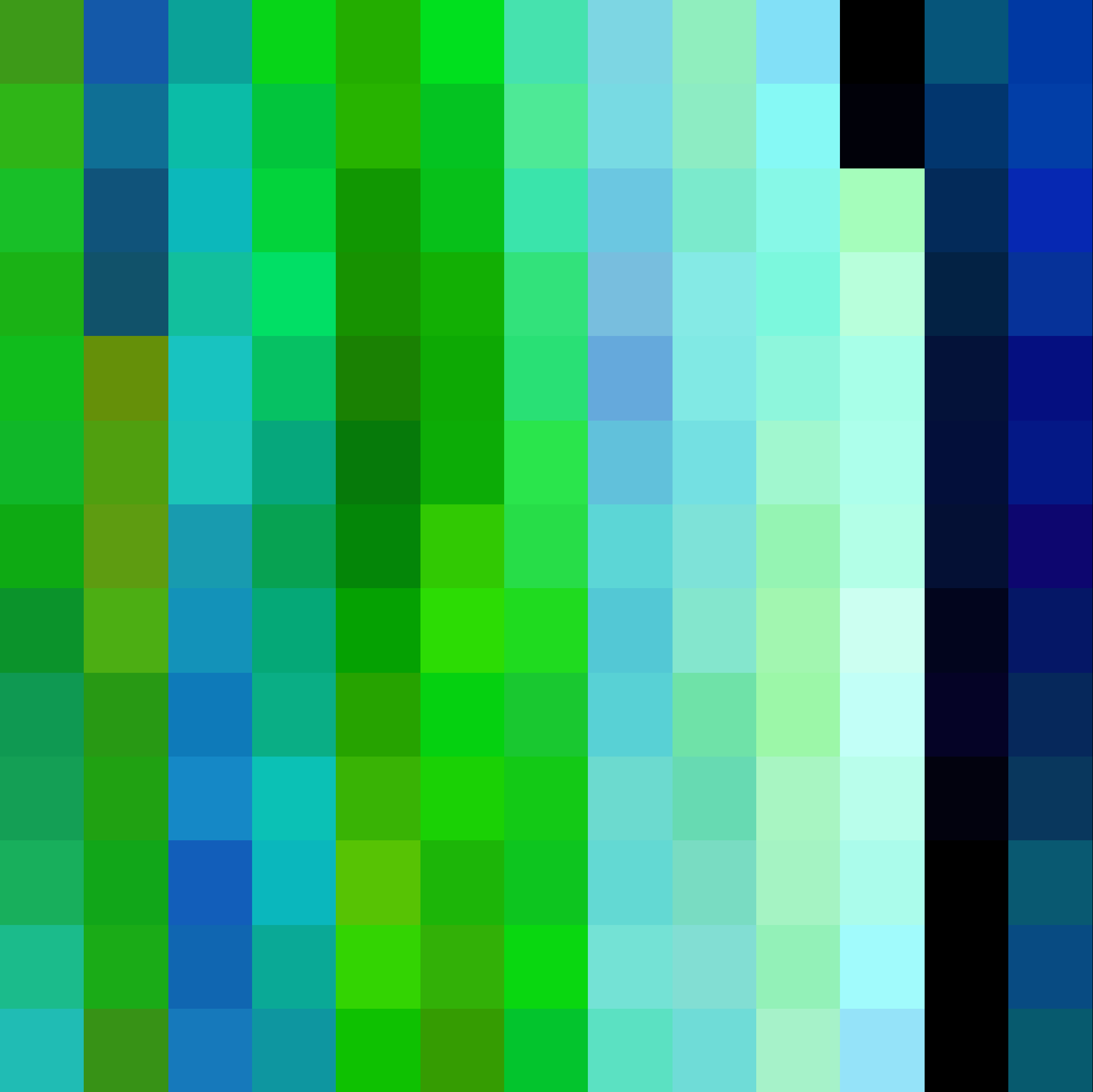
Here's a 7 by 7 pixelated grid that forms a very colourful gradient. It is mostly green, and it also has quite some cyan, some purple, some blue, a little bit of violet, and a little bit of indigo in it.

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

This colourful gradient, generated in this 7 by 7 pixel grid, is mostly indigo, and it also has quite some cyan, quite some blue, a little bit of violet, and a tiny bit of purple in it.
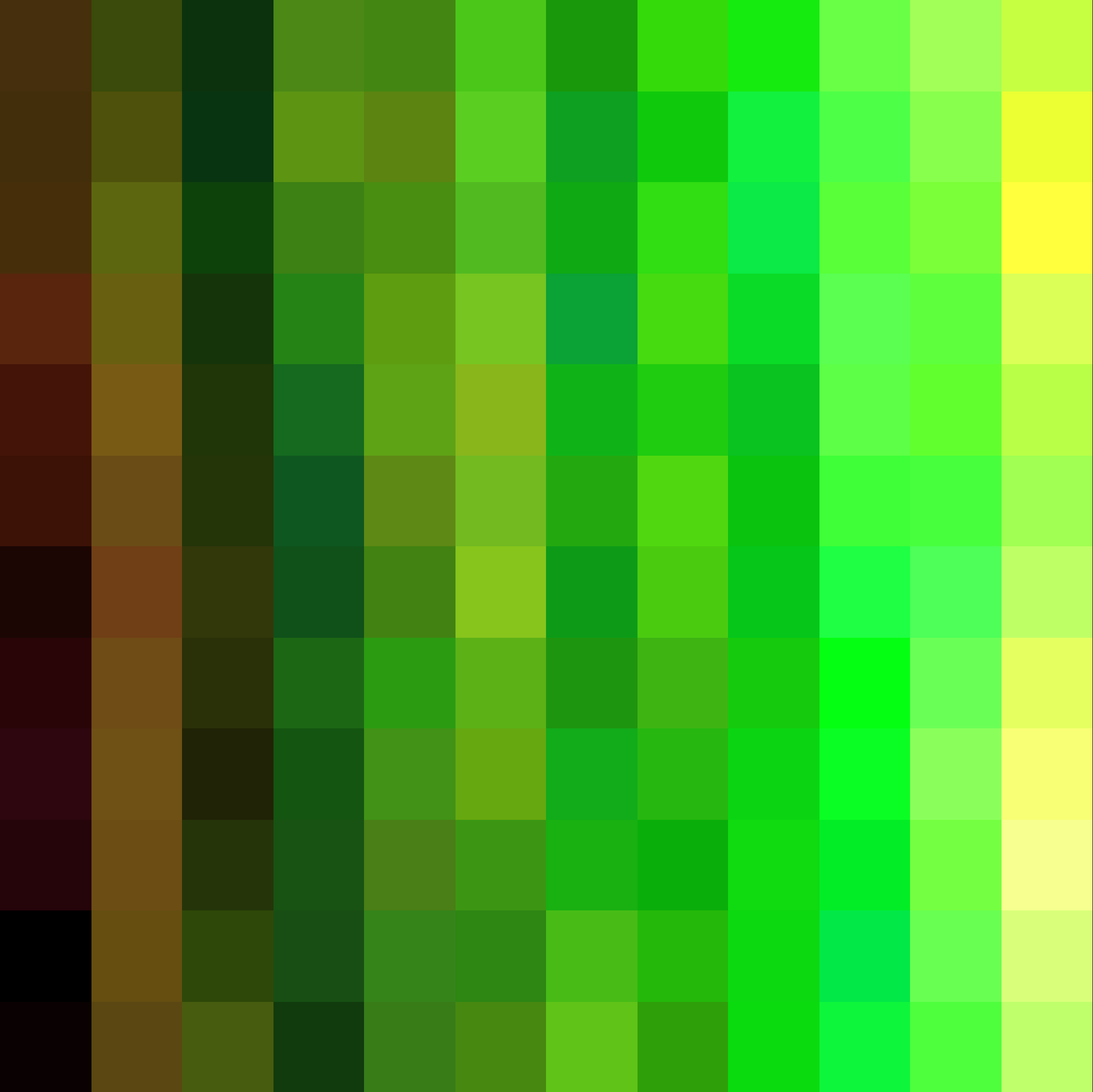
This colourful pixel gradient—it is 13 cells wide, 13 cells high—is mostly green, but it also has quite some cyan, some blue, a little bit of indigo, and a tiny bit of lime in it.
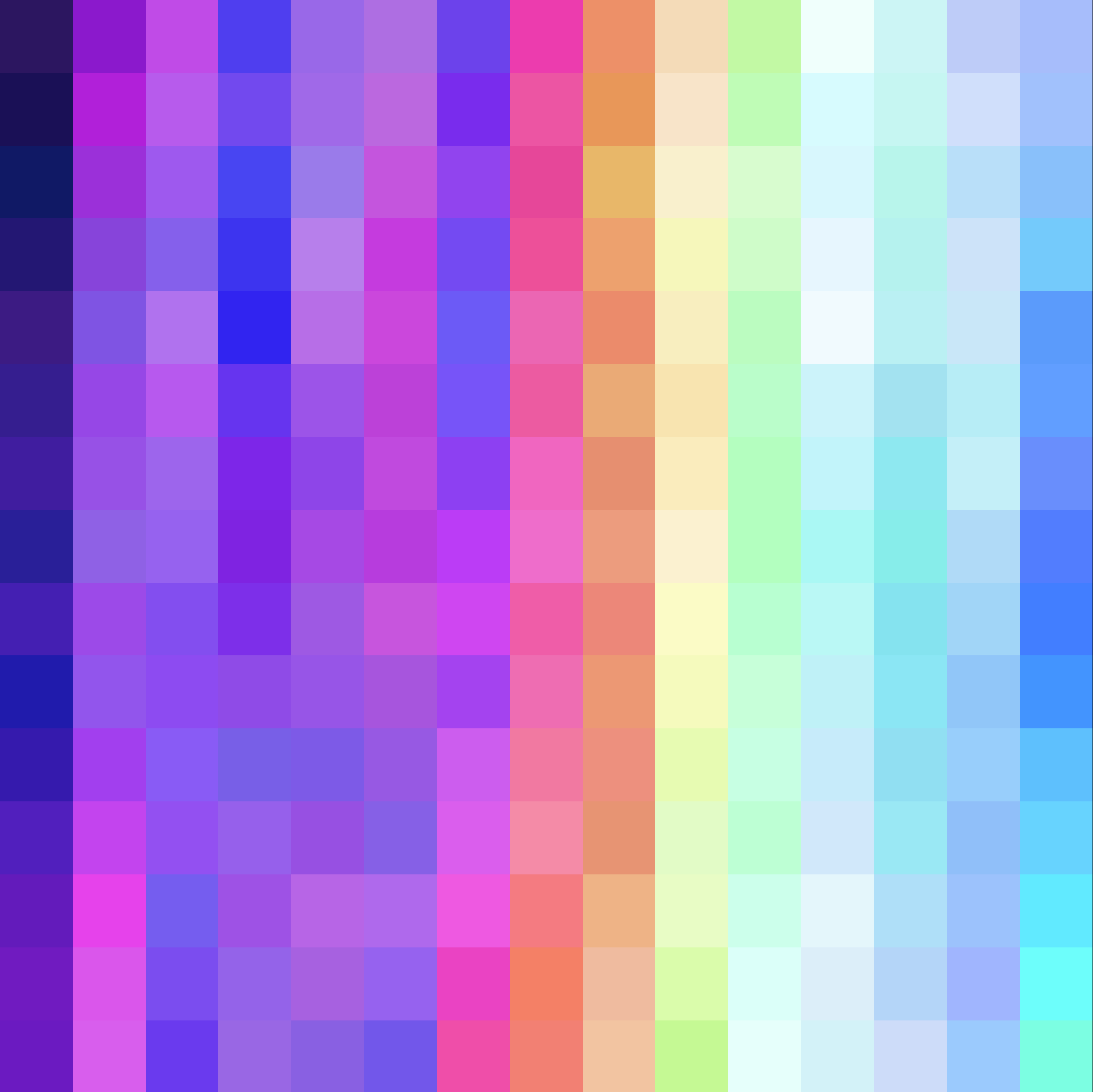
There's a pixel gradient in this 5 by 5 grid. It is mostly blue, but it also has quite some indigo, and a bit of cyan in it.
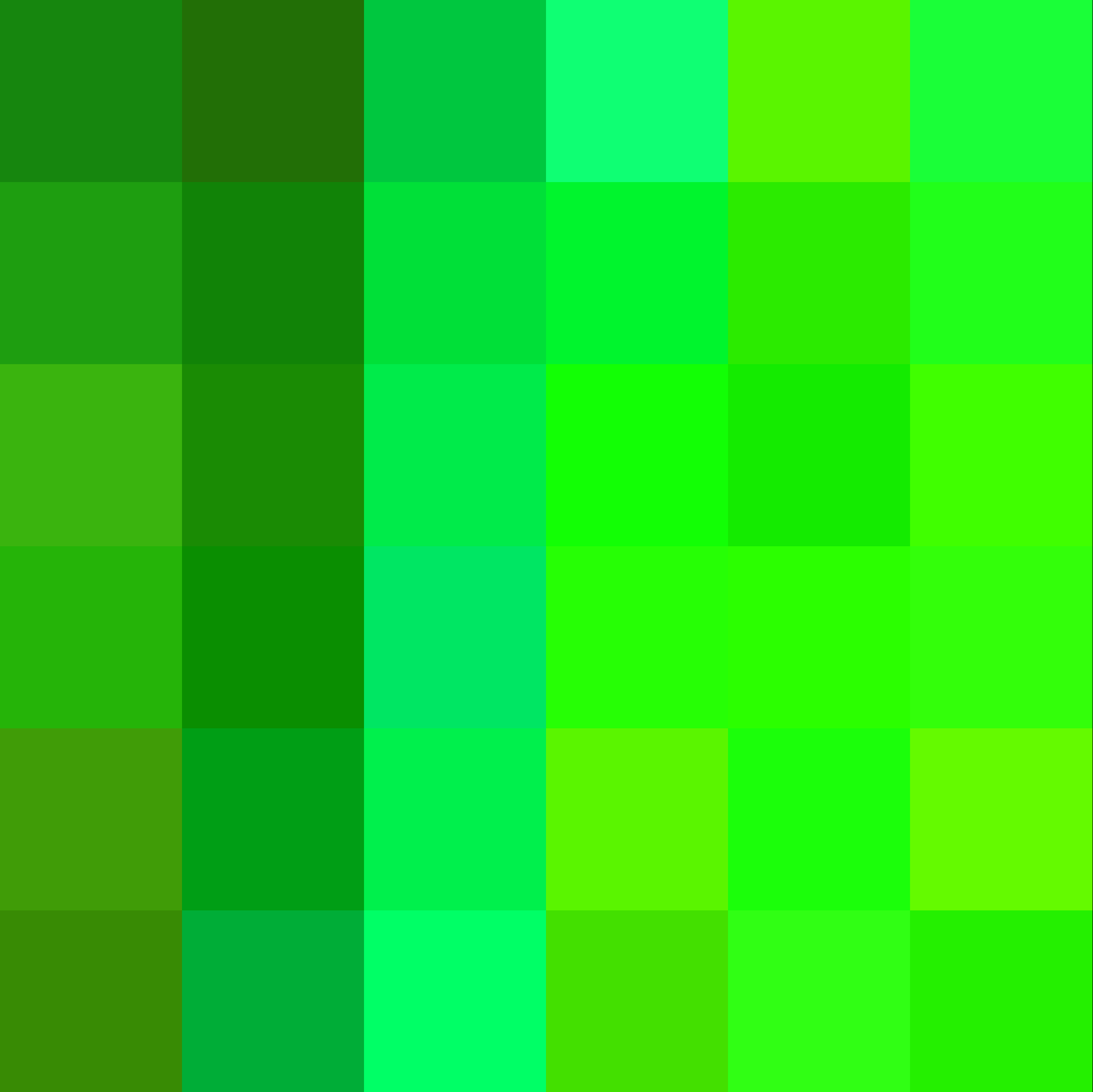
Here's a 6 by 6 pixelated grid that forms a monochrome gradient. It is green.

This colourful pixel gradient—it is 12 cells wide, 12 cells high—is mostly green, but it also has a bit of orange, a bit of yellow, a little bit of red, and a little bit of lime in it.
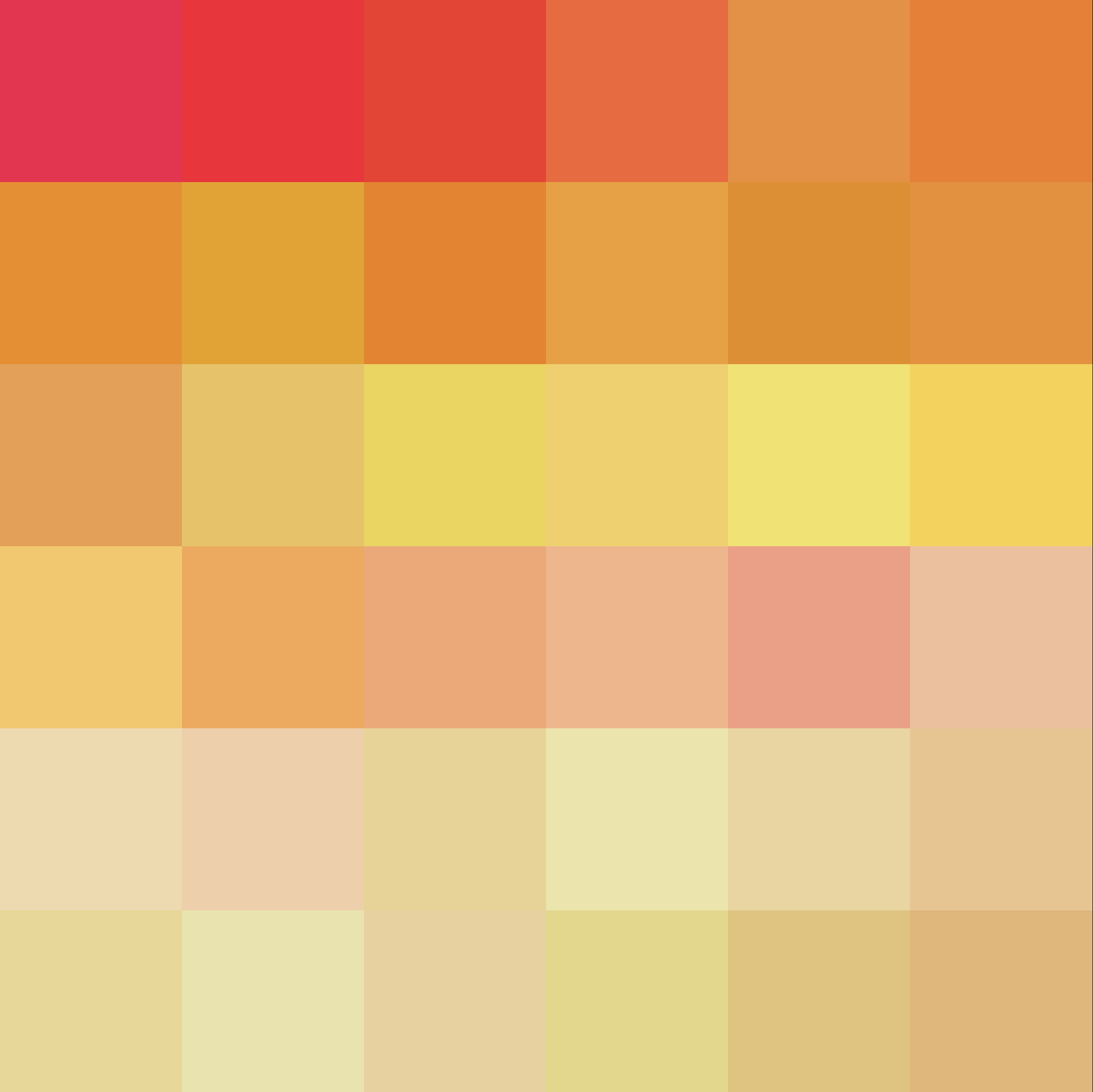
The very, very colourful gradient in this 15 by 15 pixel grid is mostly indigo, but it also has some blue, some violet, some purple, some cyan, a bit of green, a bit of orange, a little bit of magenta, a little bit of rose, a little bit of yellow, a little bit of red, and a tiny bit of lime in it.
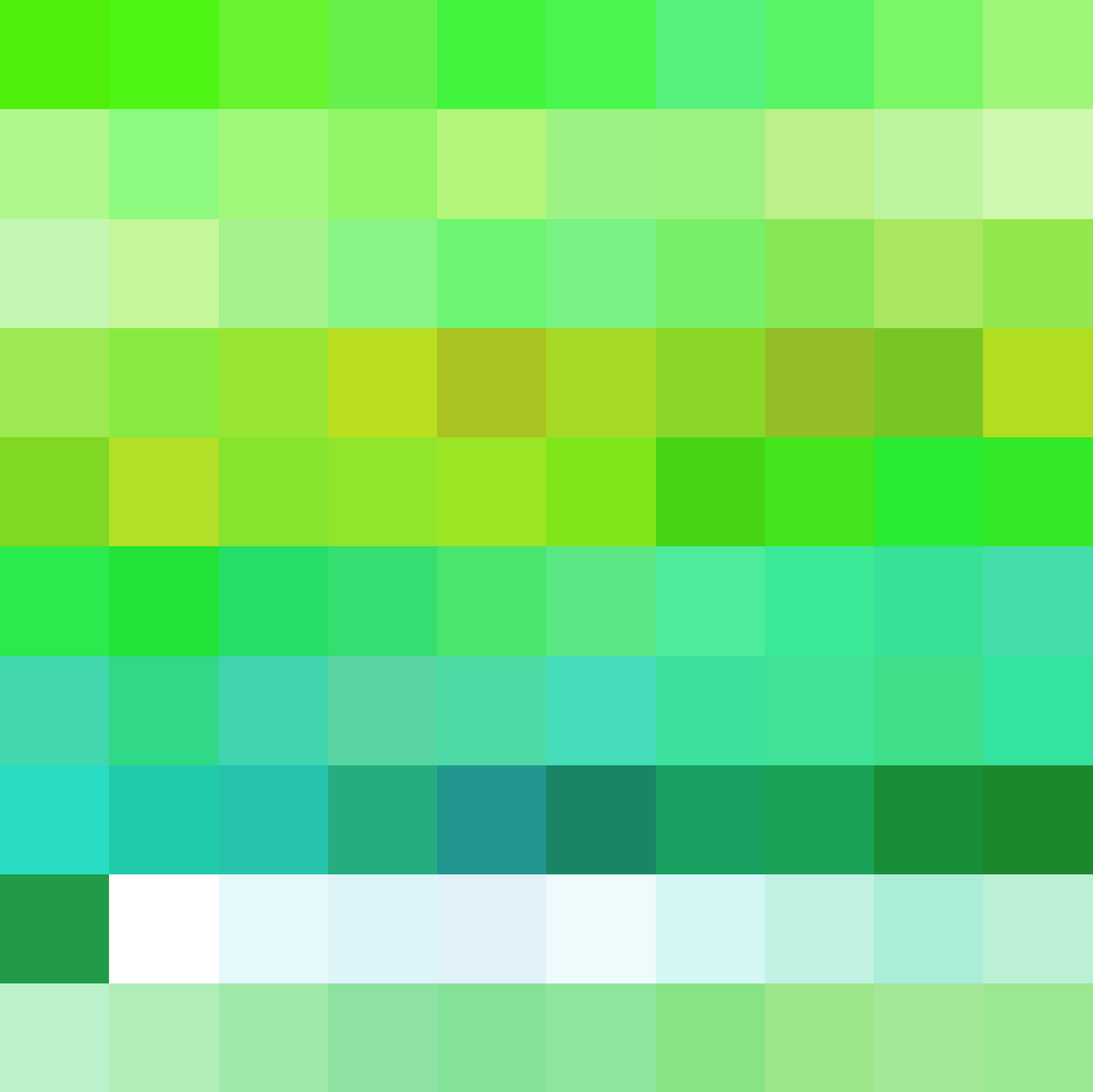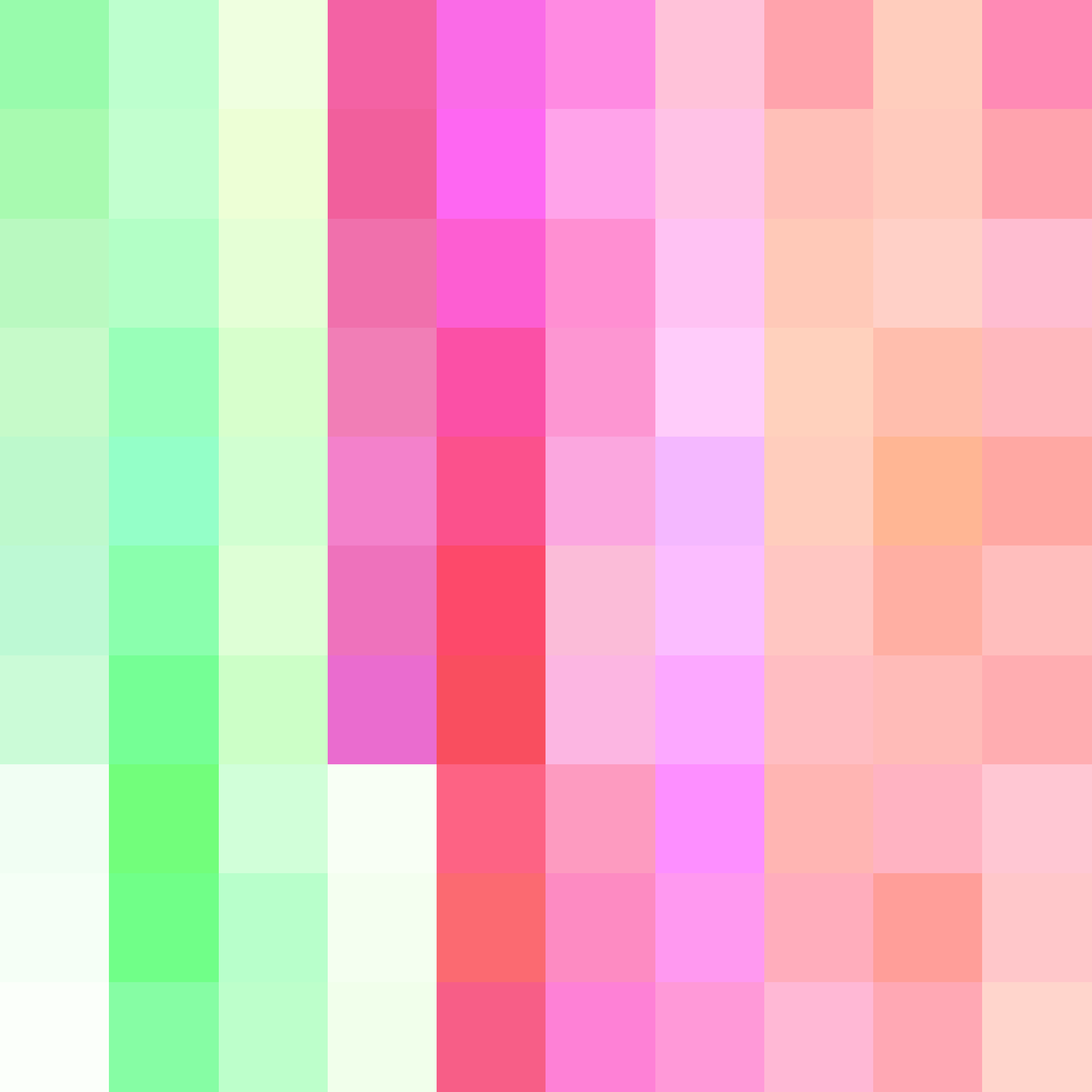
This colourful pixel gradient—it is 10 cells wide, 10 cells high—is mostly green, but it also has some cyan, a little bit of lime, a tiny bit of yellow, and a tiny bit of blue in it.
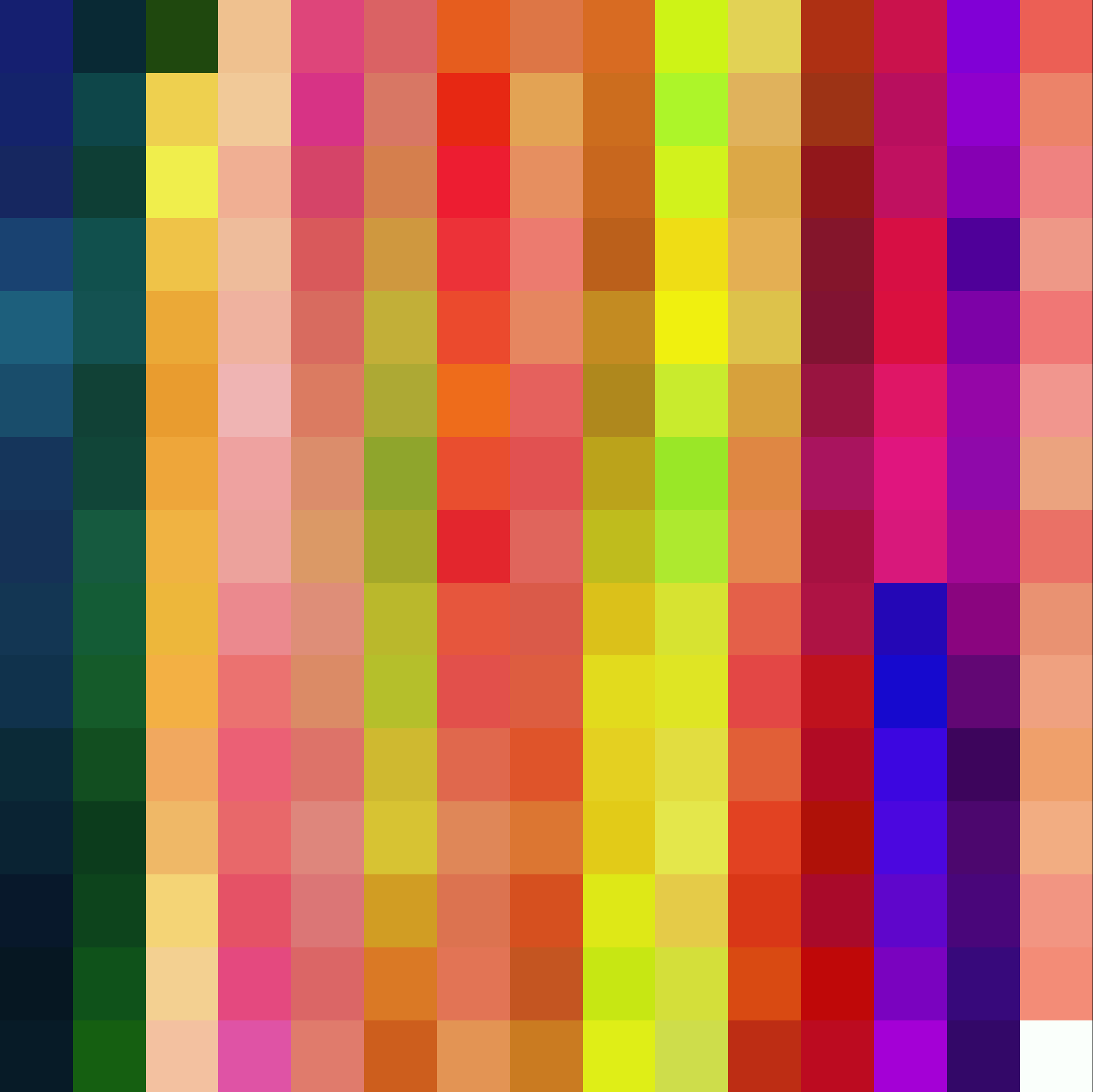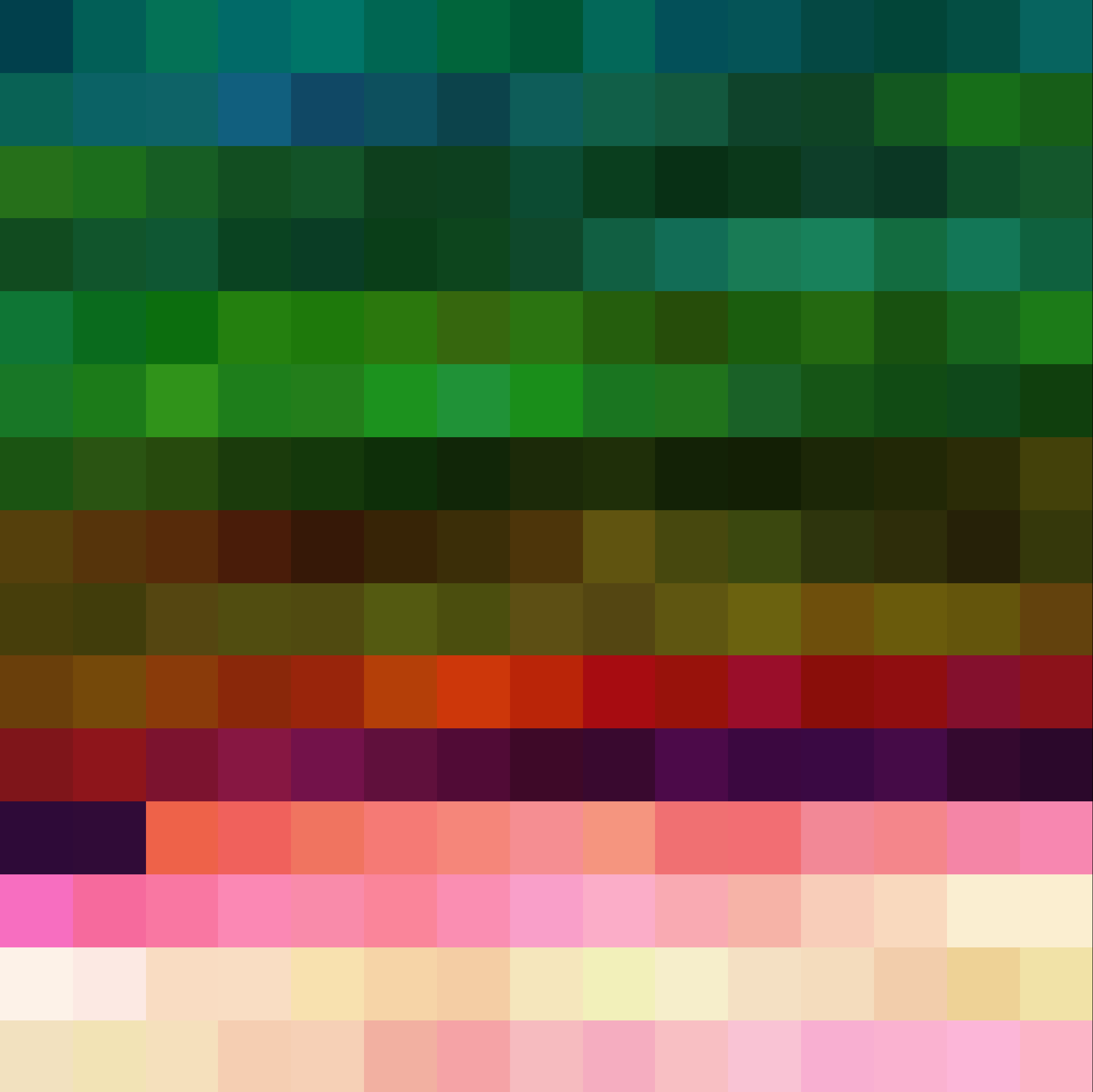
The very, very colourful gradient in this 15 by 15 pixel grid is mostly red, but it also has quite some orange, some yellow, a bit of blue, a little bit of green, a little bit of purple, a little bit of cyan, a tiny bit of indigo, a tiny bit of lime, a tiny bit of violet, and a tiny bit of magenta in it.

The cells in this 6 by 6 pixel grid form a gradient. It is mostly orange, but it also has some yellow, and some red in it.
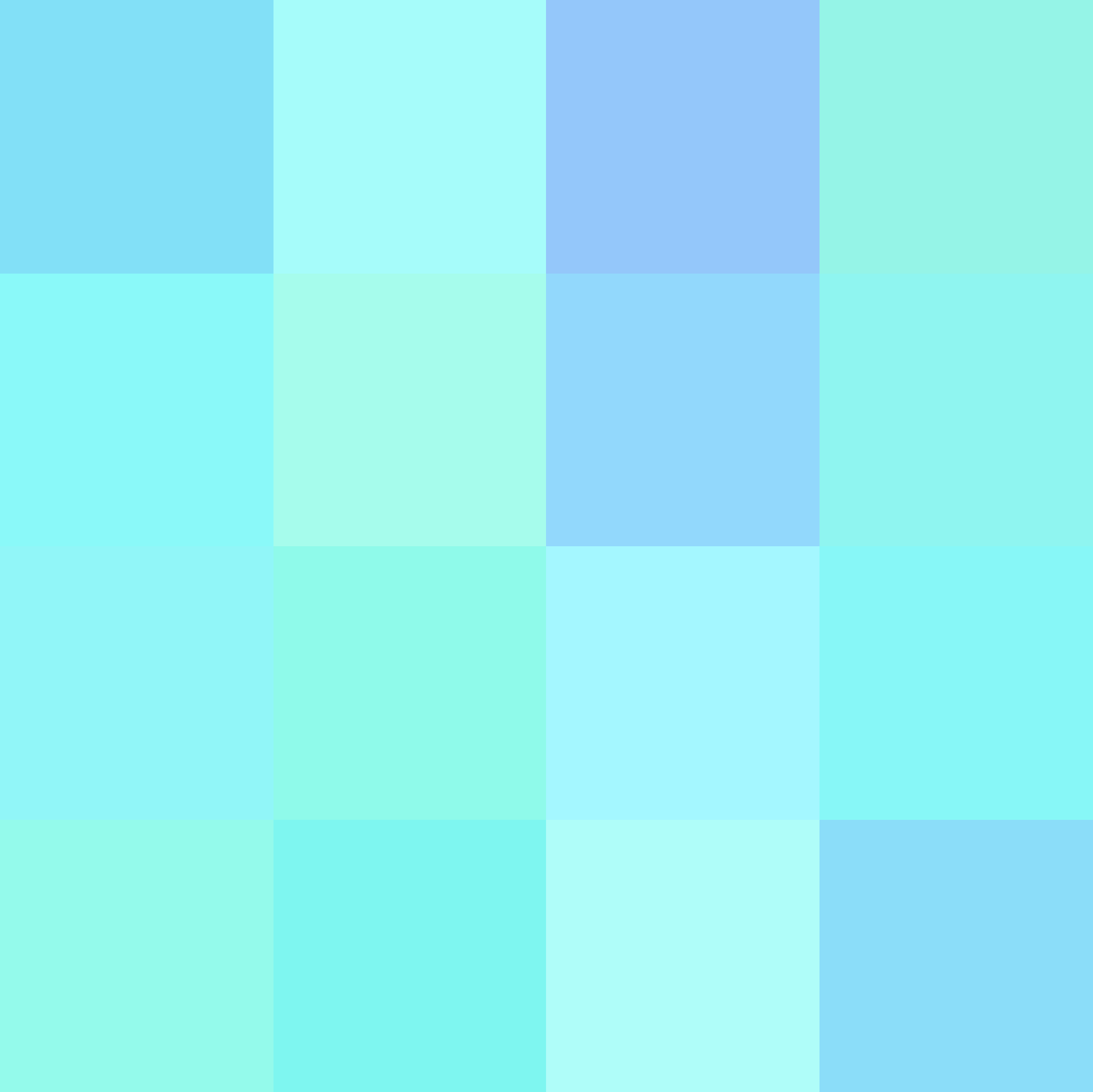
There's a very colourful pixel gradient in this 10 by 10 grid. It is mostly green, and it also has quite some red, quite some magenta, some rose, a tiny bit of orange, and a tiny bit of purple in it.
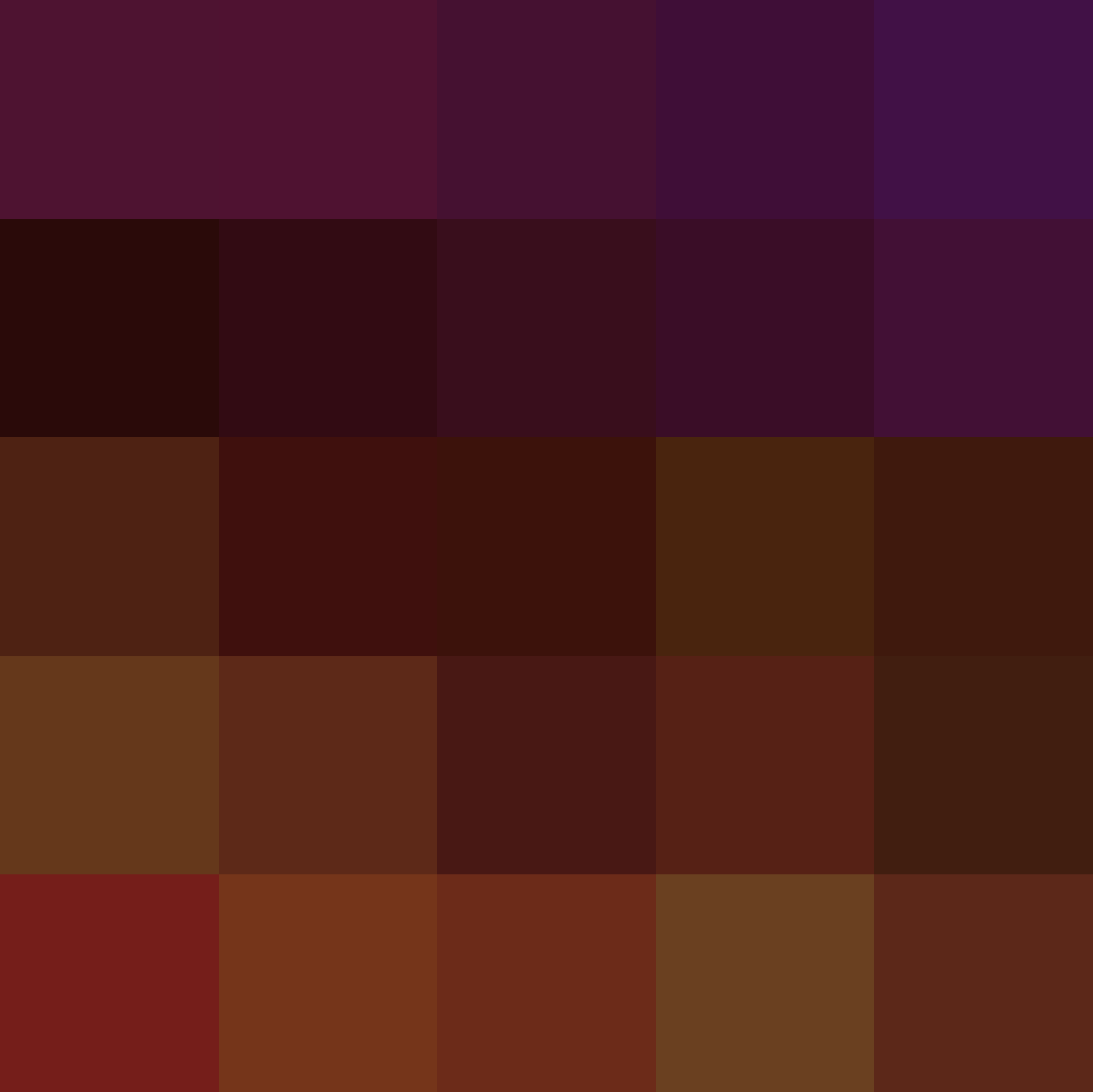
There's a very colourful pixel gradient in this 15 by 15 grid. It is mostly green, but it also has quite some red, some orange, a bit of yellow, a bit of cyan, a tiny bit of lime, and a tiny bit of blue in it.
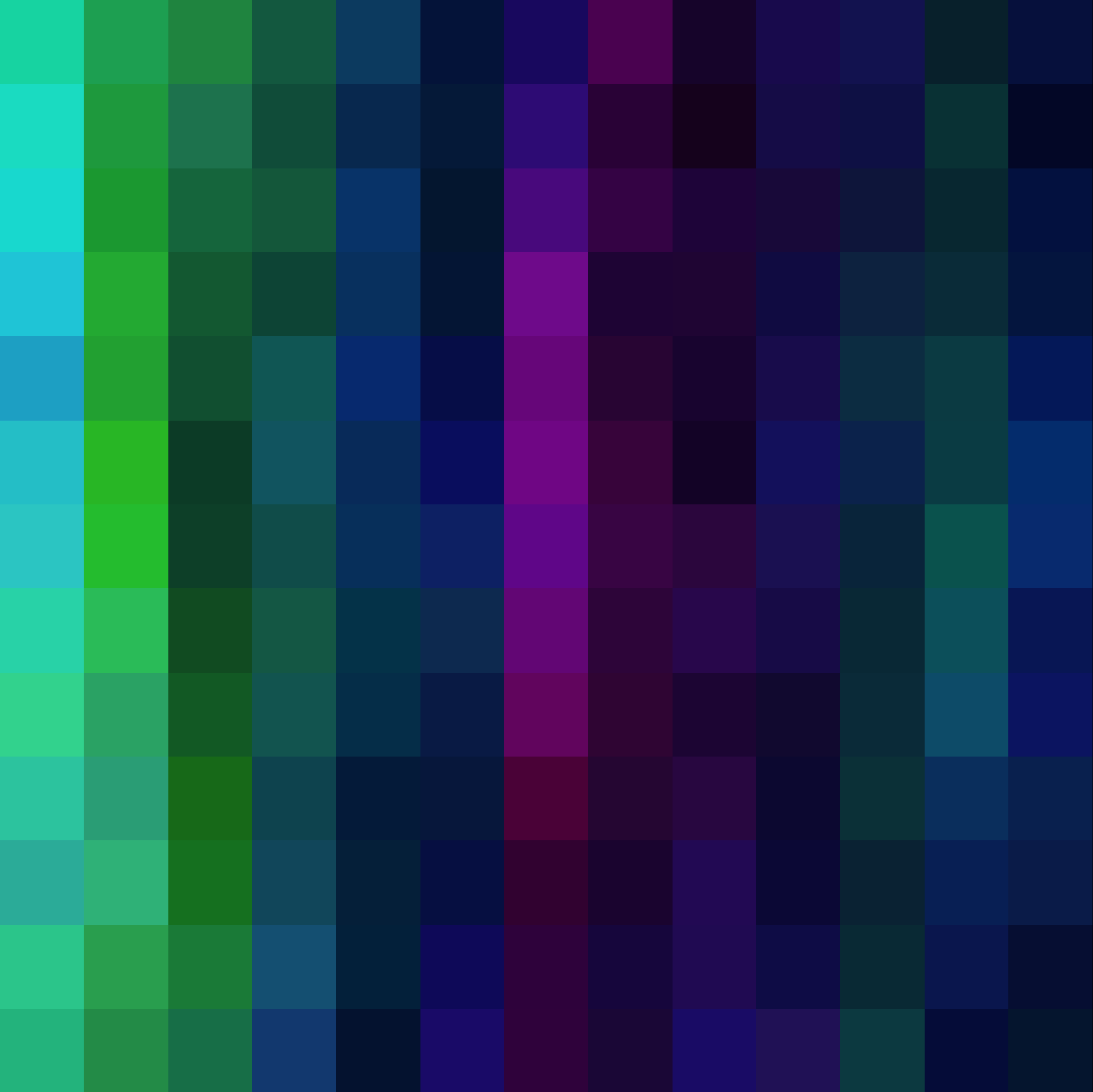
Here's a 13 by 13 pixelated grid that forms a very colourful gradient. It is mostly blue, but it also has quite some green, some cyan, some indigo, some purple, a little bit of violet, and a little bit of magenta in it.
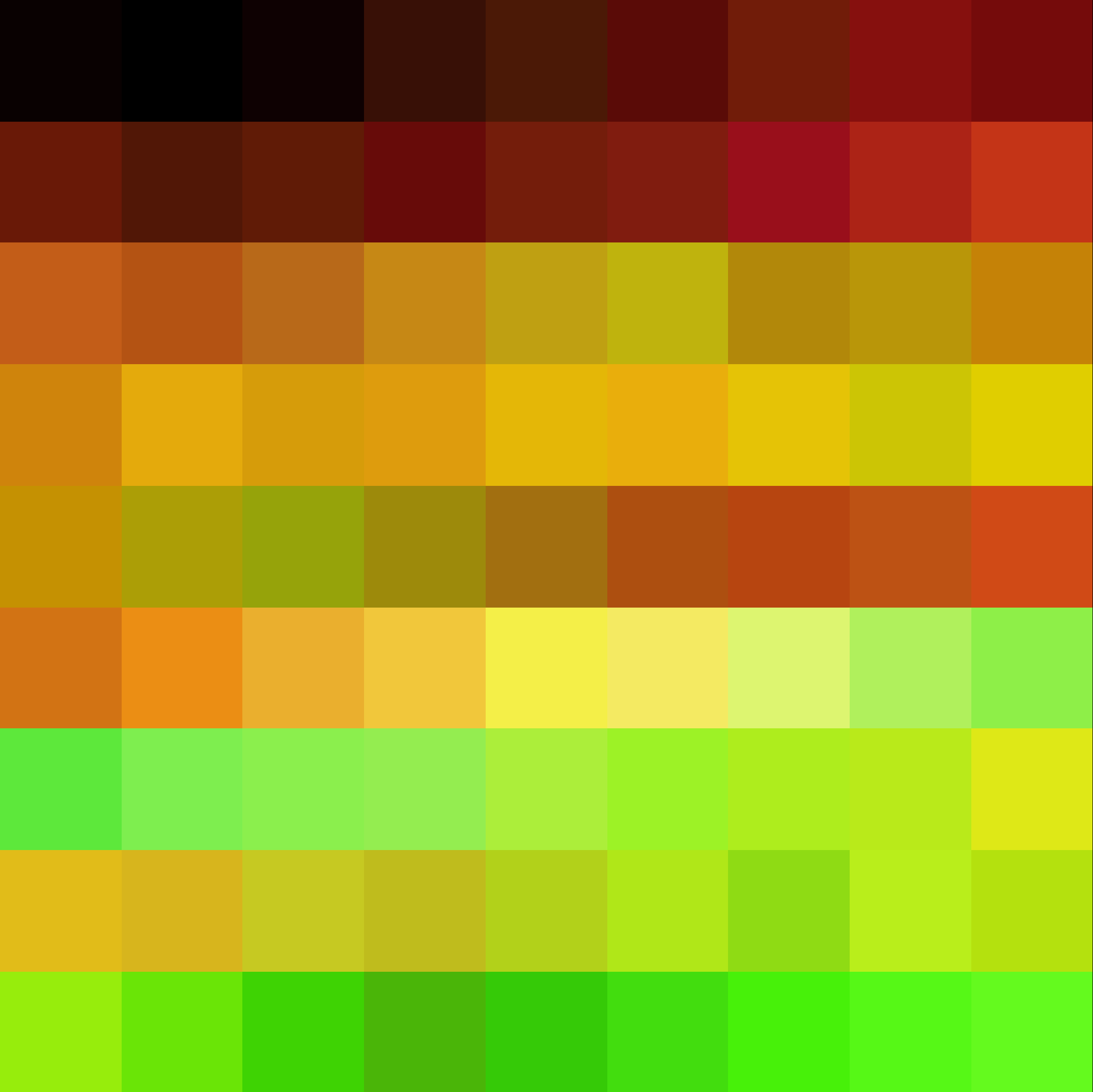
A grid with 16 coloured squares that form a two tone gradient. The colours are various shades of mostly cyan, but it also has some blue in it.

Here's a 5 by 5 pixelated grid that forms a gradient. It is mostly red, but it also has quite some magenta, quite some orange, and some rose in it.
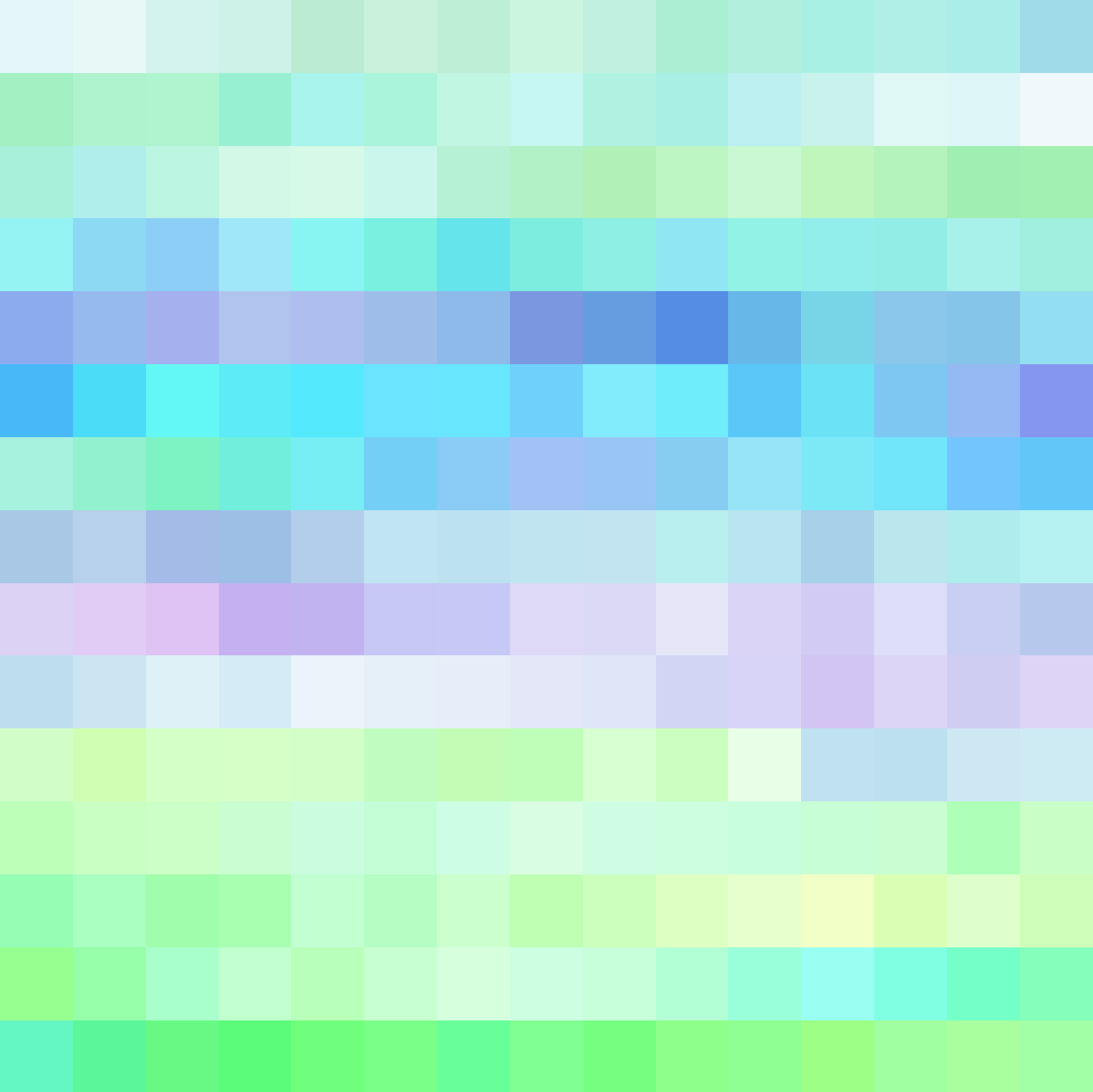
This very colourful pixel gradient—it is 15 cells wide, 15 cells high—is mostly green, but it also has quite some blue, quite some cyan, a little bit of indigo, a tiny bit of purple, and a tiny bit of lime in it.

A grid with 81 coloured squares that form a colourful gradient. The colours are various shades of mostly orange, and it also has quite some yellow, quite some green, quite some red, and a bit of lime in it.
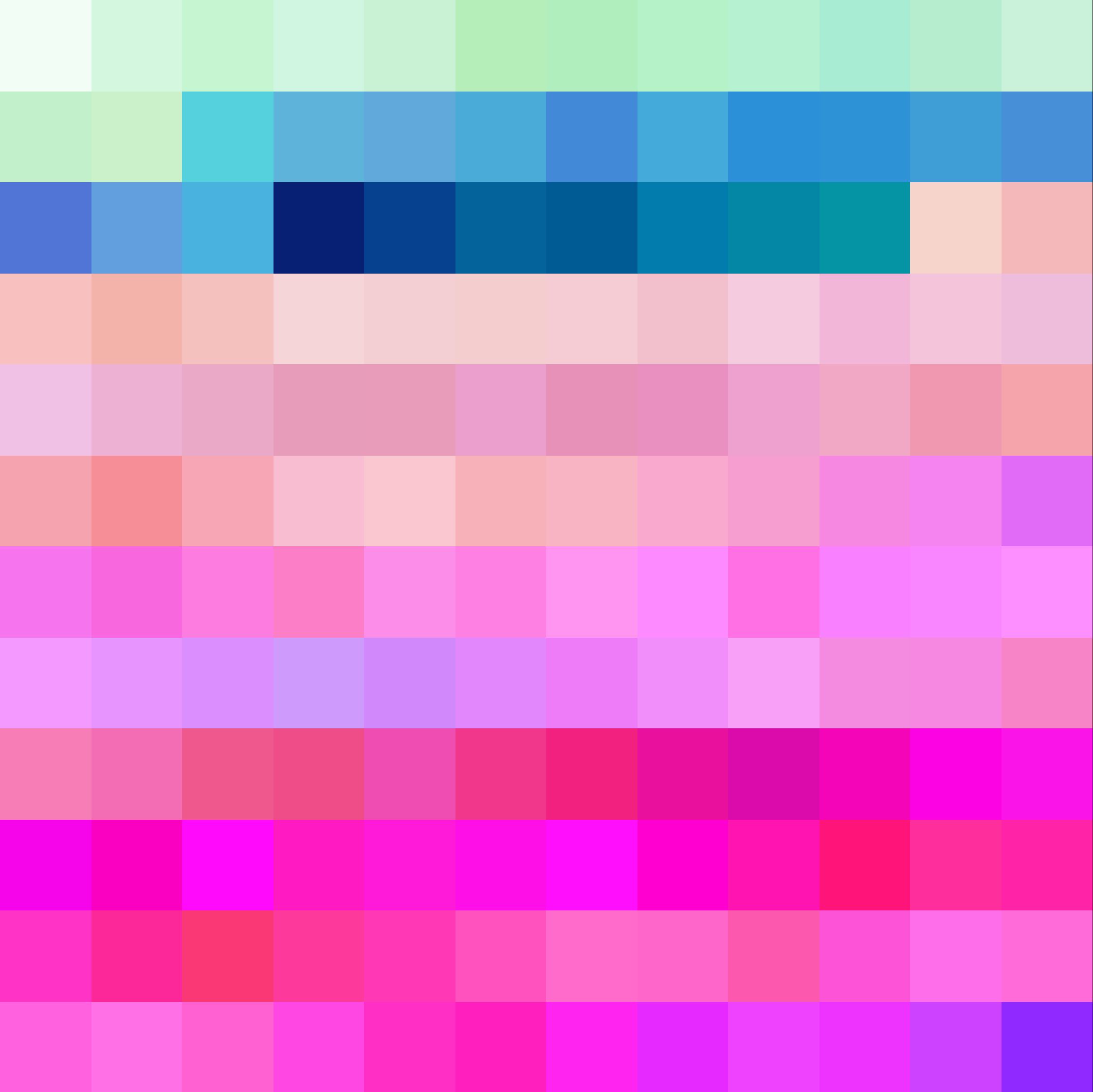
This pixel gradient—it is 12 cells wide, 12 cells high—is mostly red, but it also has some blue, a bit of green, and a tiny bit of cyan in it.

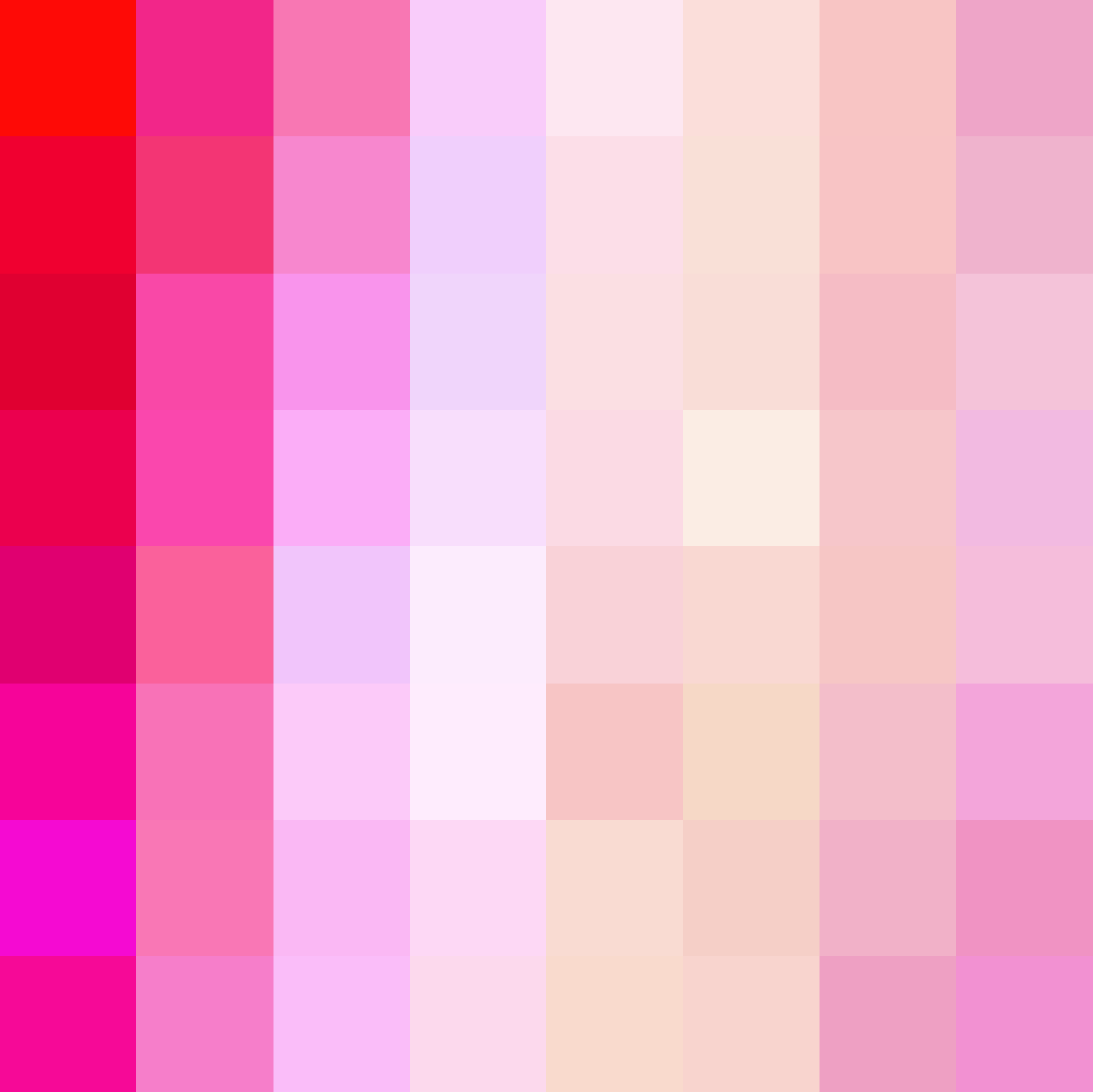The cells in this 16 by 16 pixel grid form a very colourful gradient. It is mostly magenta, and it also has quite some purple, quite some indigo, some blue, some violet, and a tiny bit of rose in it.

A grid with 81 coloured squares that form a colourful gradient. The colours are various shades of mostly rose, and it also has quite some red, quite some magenta, some orange, and a tiny bit of purple in it.
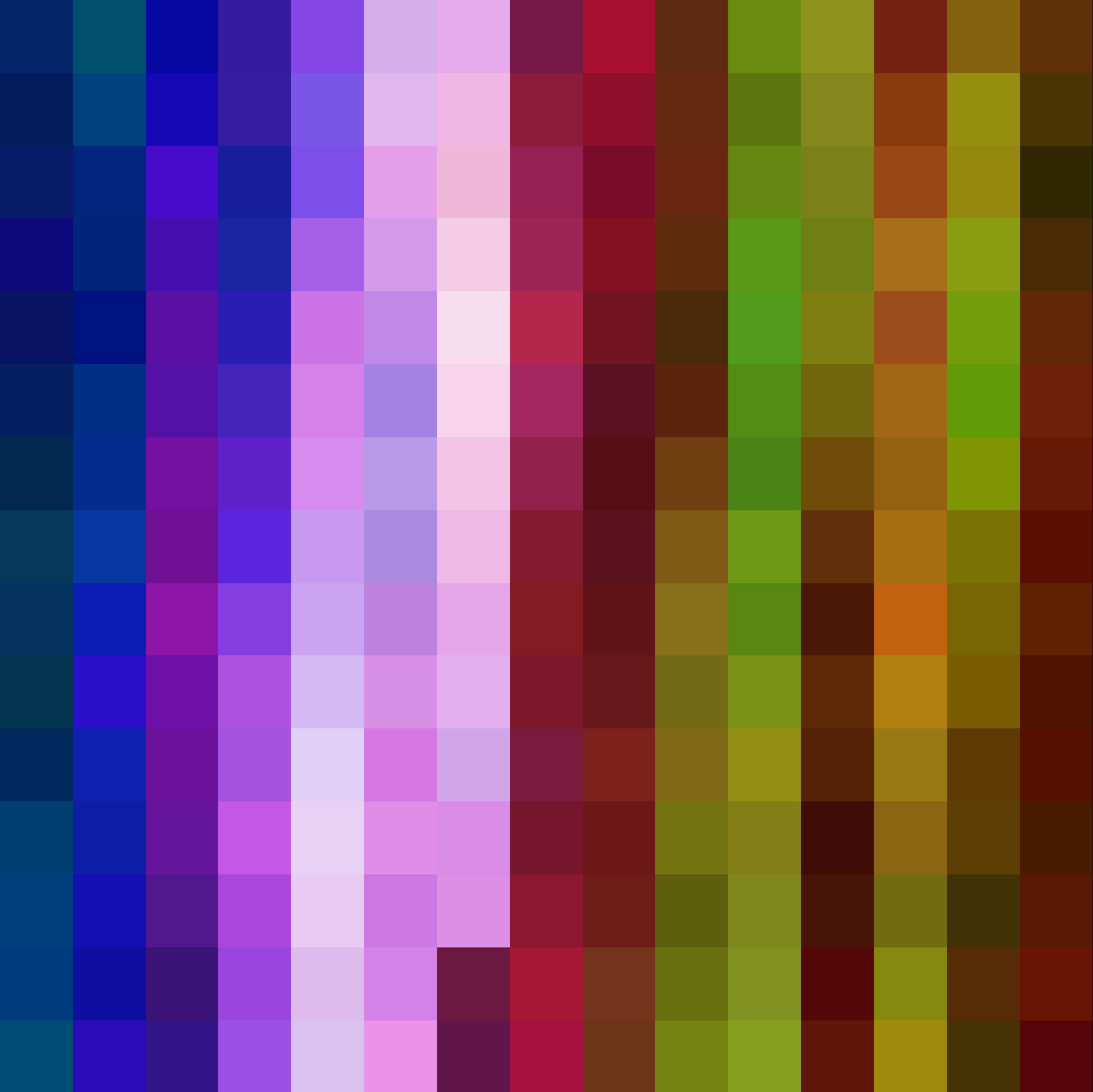
A grid with 225 coloured squares that form a very, very colourful gradient. The colours are various shades of mostly orange, but it also has some purple, some red, some blue, some yellow, a bit of indigo, a bit of magenta, a little bit of rose, a little bit of violet, a little bit of green, and a little bit of lime in it.

The cells in this 8 by 8 pixel grid form a two tone gradient. It is mostly red, but it also has a little bit of orange in it.
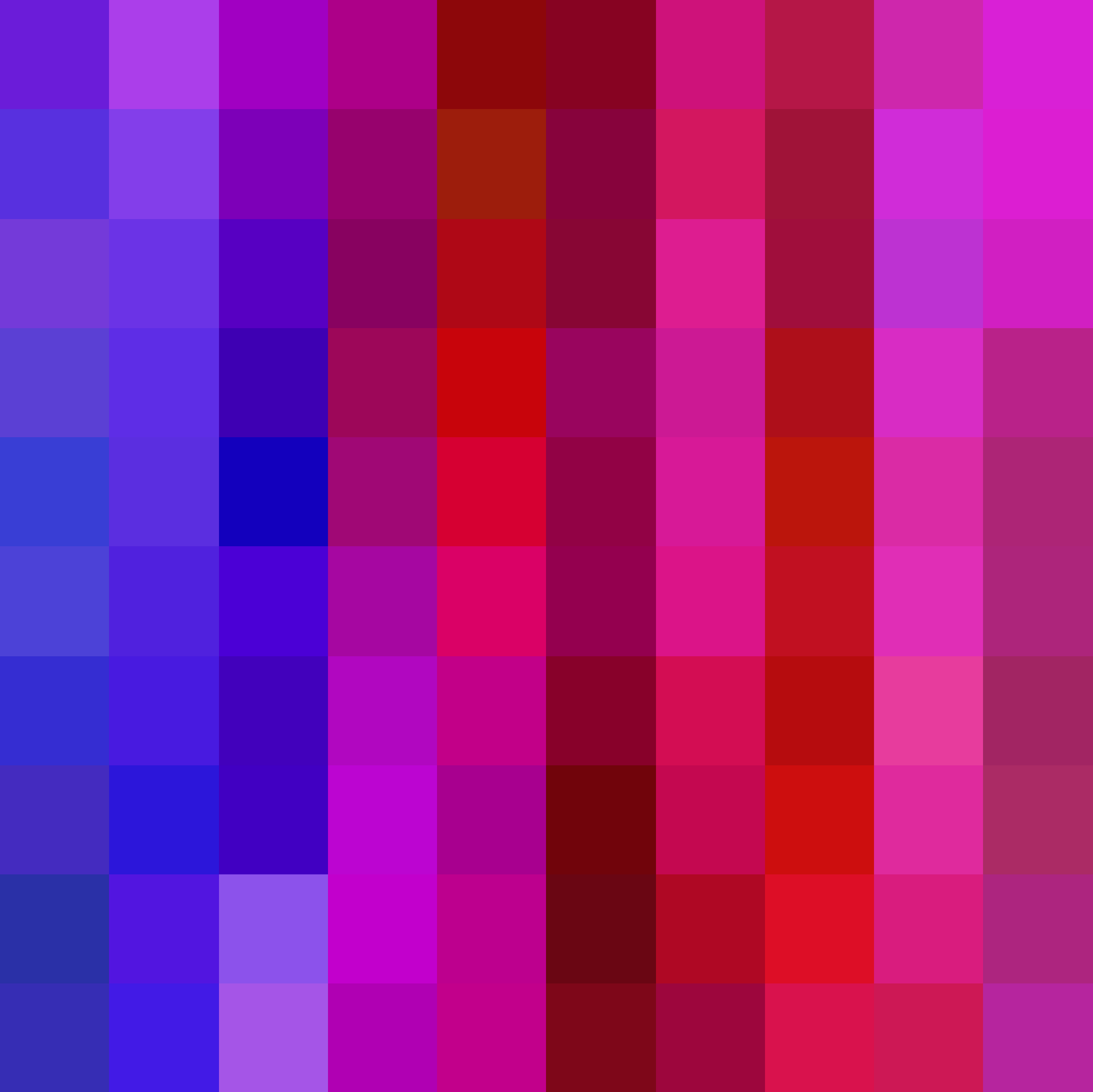
This very colourful gradient, generated in this 10 by 10 pixel grid, is mostly magenta, and it also has quite some rose, some indigo, some red, a bit of violet, a little bit of purple, and a tiny bit of blue in it.

The very colourful gradient in this 7 by 7 pixel grid is mostly green, and it also has quite some yellow, quite some orange, some purple, a bit of lime, a little bit of violet, and a tiny bit of magenta in it.

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

There's a pixel gradient in this 10 by 10 grid. It is mostly red, and it also has quite some orange, some rose, and a little bit of magenta 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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