100 random pixel gradients

Vasilis van Gemert – 09-03-2025

A very, very colourful grid of 169 blocks. It's mostly magenta, and it also has some blue, some rose, some indigo, a bit of purple, a bit of red, a little bit of violet, and a little bit of cyan in it.

Here's a 10 by 10 pixelated grid that forms a very, very colourful gradient. It is mostly green, but it also has some orange, some yellow, some magenta, a bit of purple, a little bit of lime, a little bit of red, and a tiny bit of cyan in it.
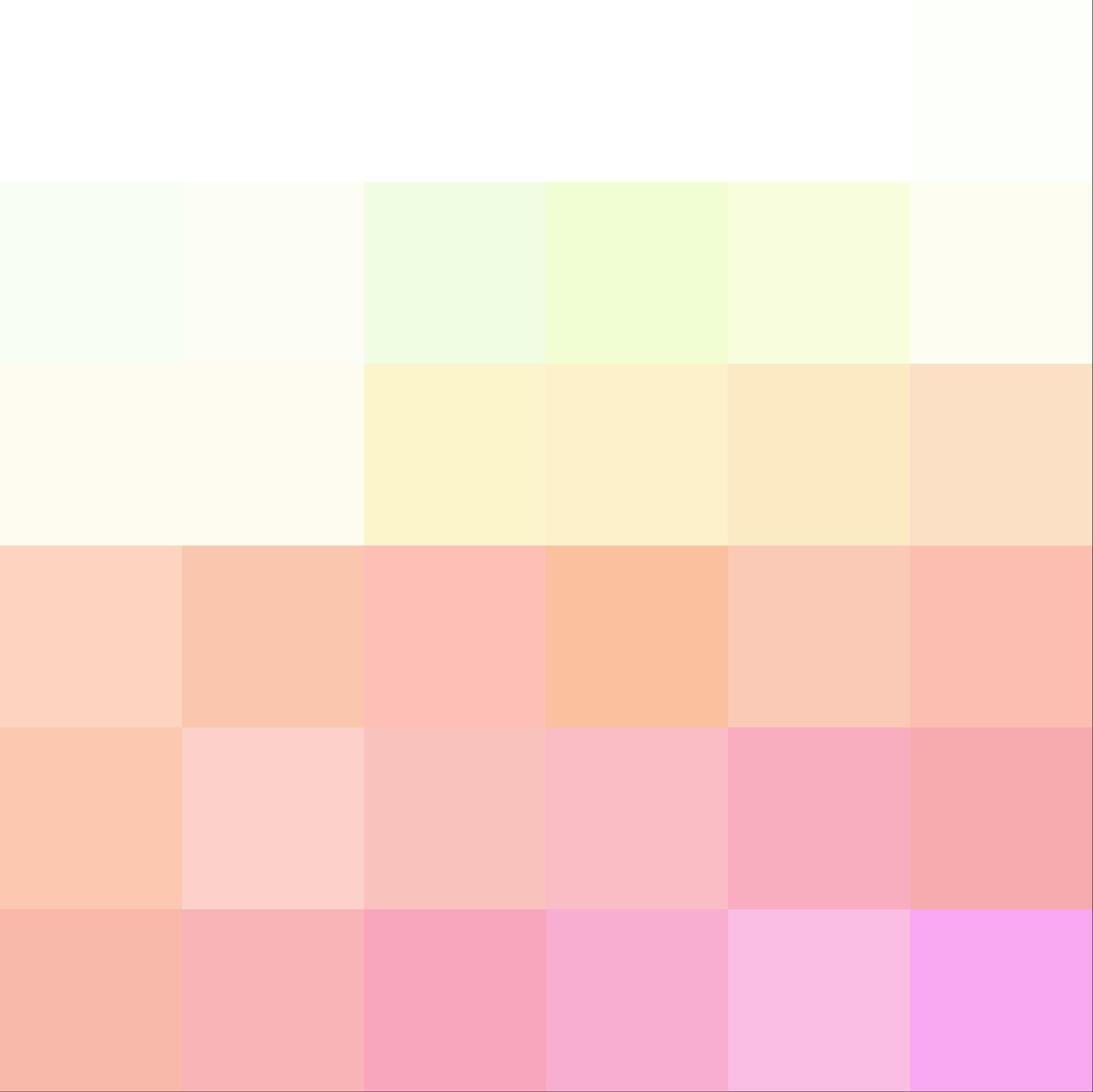
The colourful gradient in this 6 by 6 pixel grid is mostly red, but it also has quite some green, quite some orange, some yellow, and a bit of lime in it.
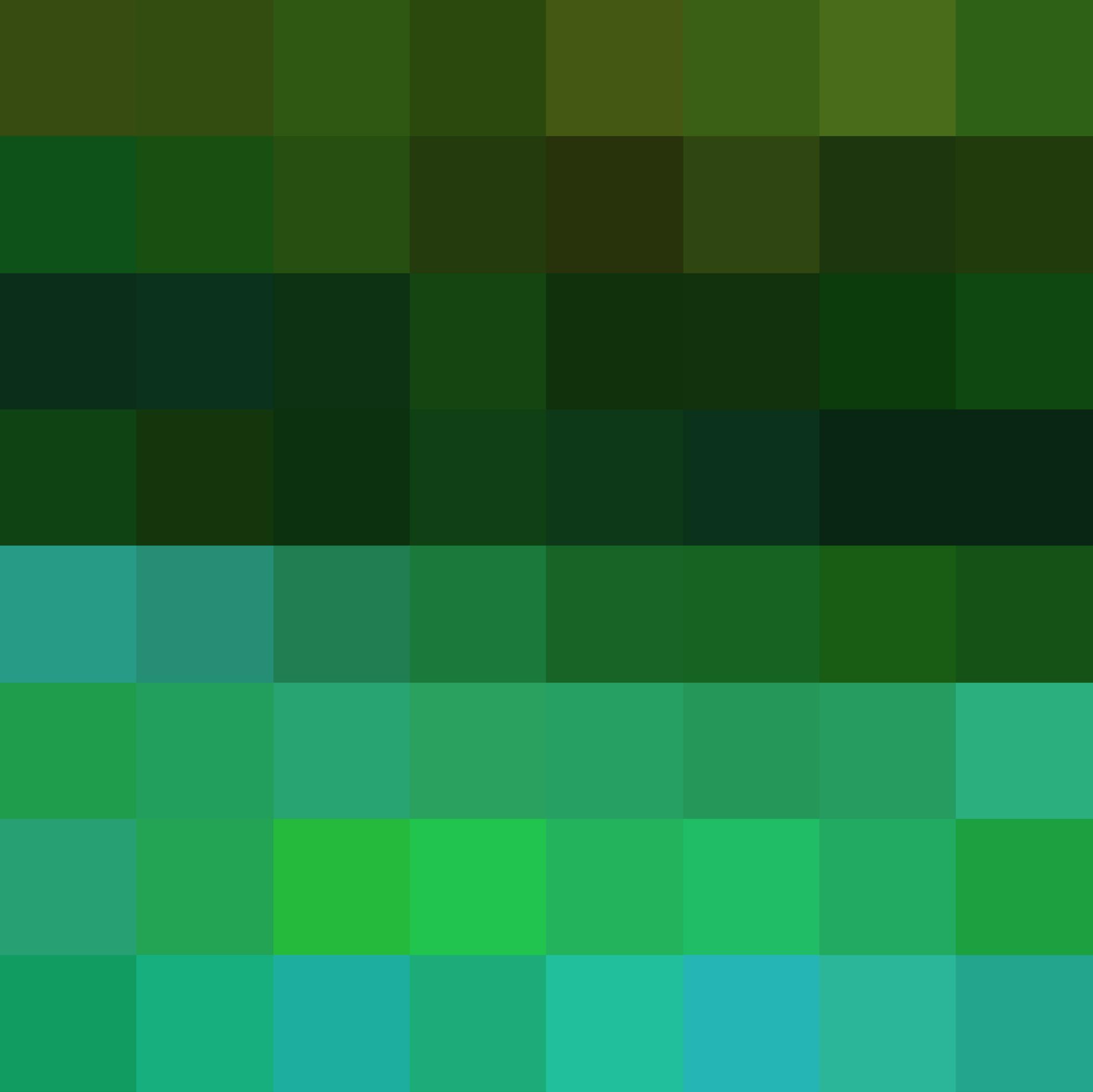
The cells in this 8 by 8 pixel grid form a gradient. It is mostly green, and it also has some cyan, and a little bit of lime in it.

A grid with 100 coloured squares that form a very colourful gradient. The colours are various shades of mostly green, and it also has some orange, some red, a bit of yellow, a little bit of cyan, and a tiny bit of lime in it.
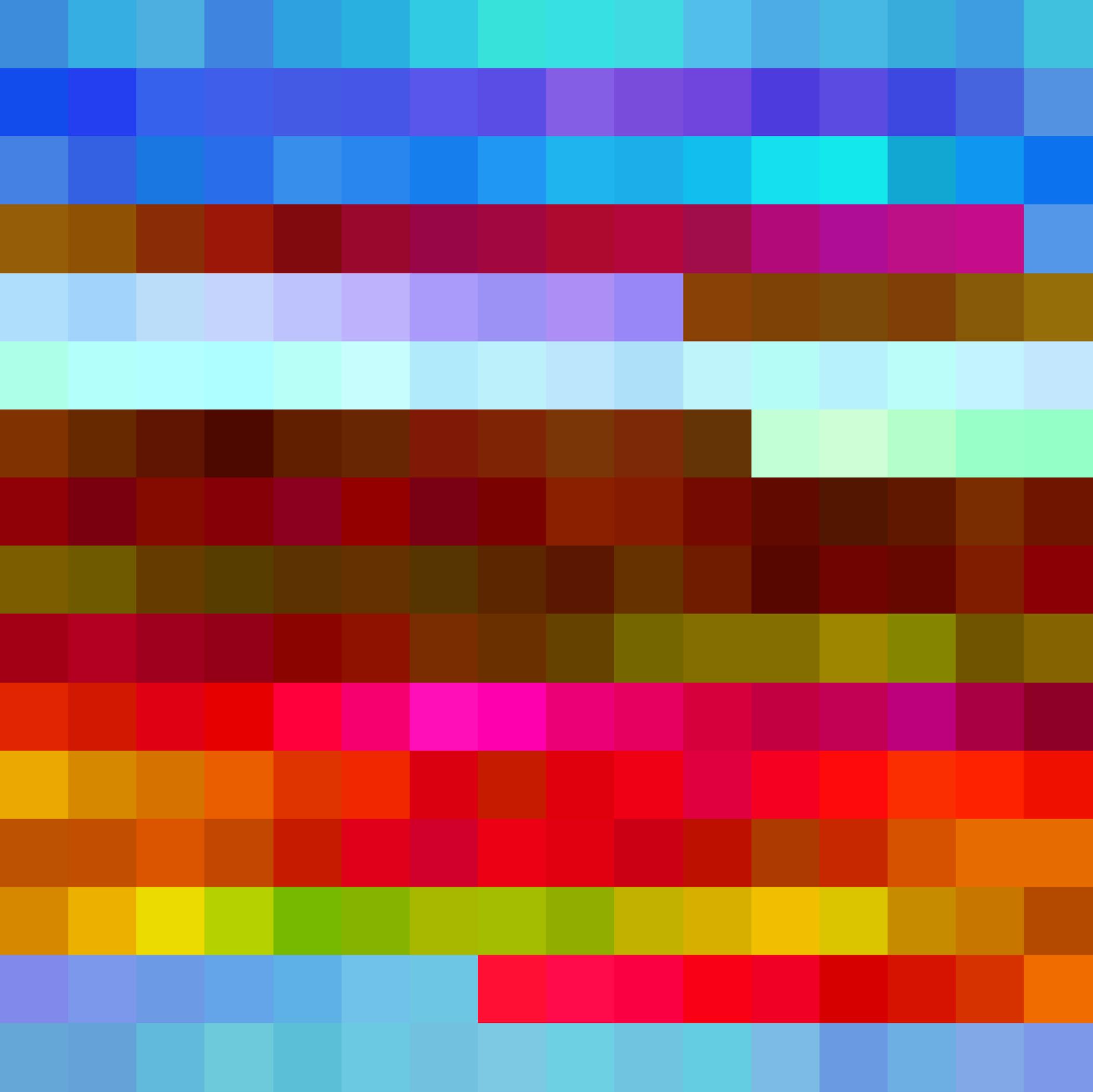
This very, very colourful gradient, generated in this 16 by 16 pixel grid, is mostly red, and it also has quite some blue, some orange, a bit of cyan, a little bit of yellow, a little bit of indigo, a little bit of green, a tiny bit of magenta, a tiny bit of rose, and a tiny bit of lime in it.
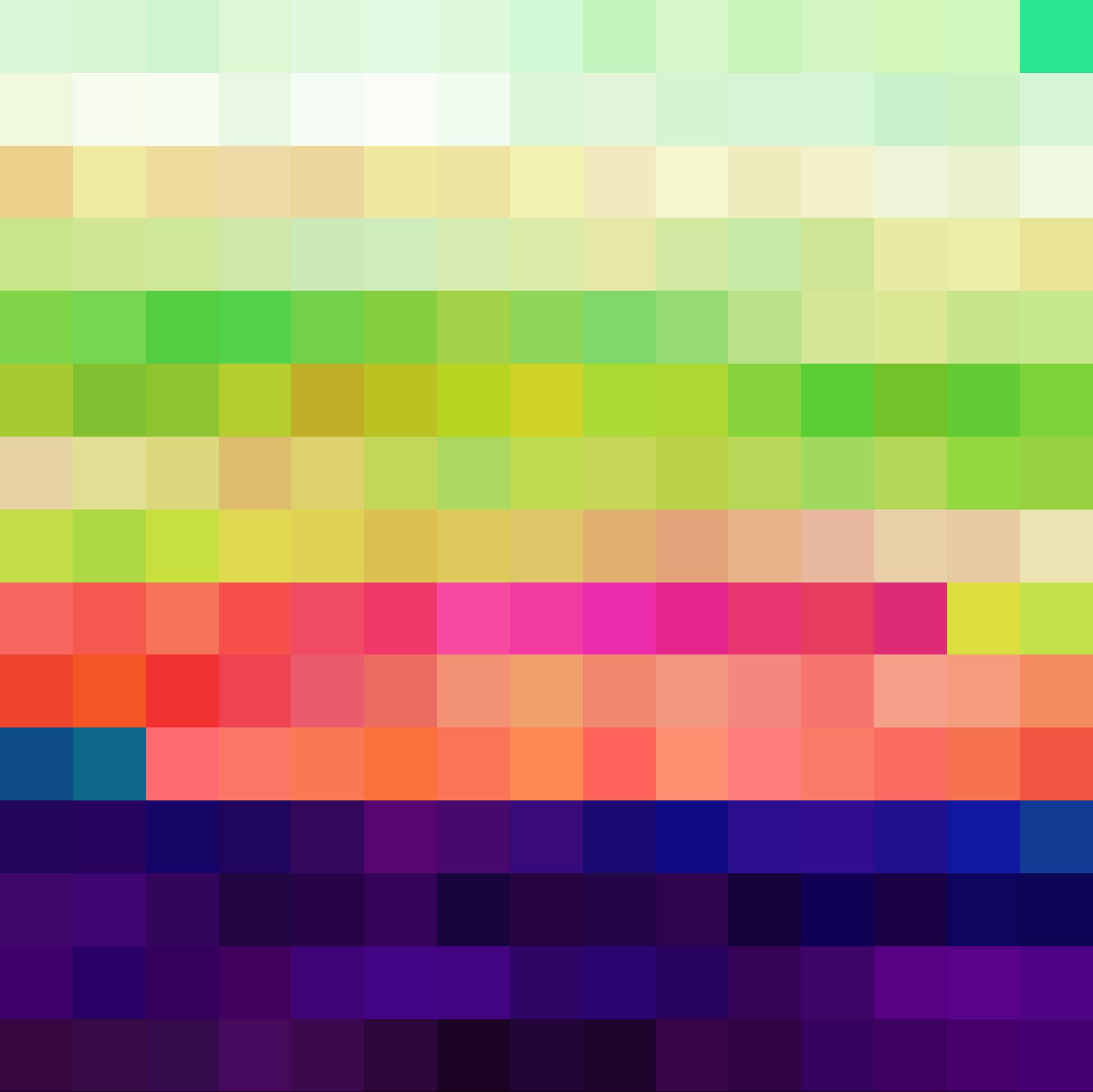
This very, very colourful pixel gradient—it is 15 cells wide, 15 cells high—is mostly green, and it also has some yellow, some purple, some red, a bit of lime, a bit of orange, a little bit of indigo, a little bit of violet, a tiny bit of rose, a tiny bit of blue, and a tiny bit of magenta in it.

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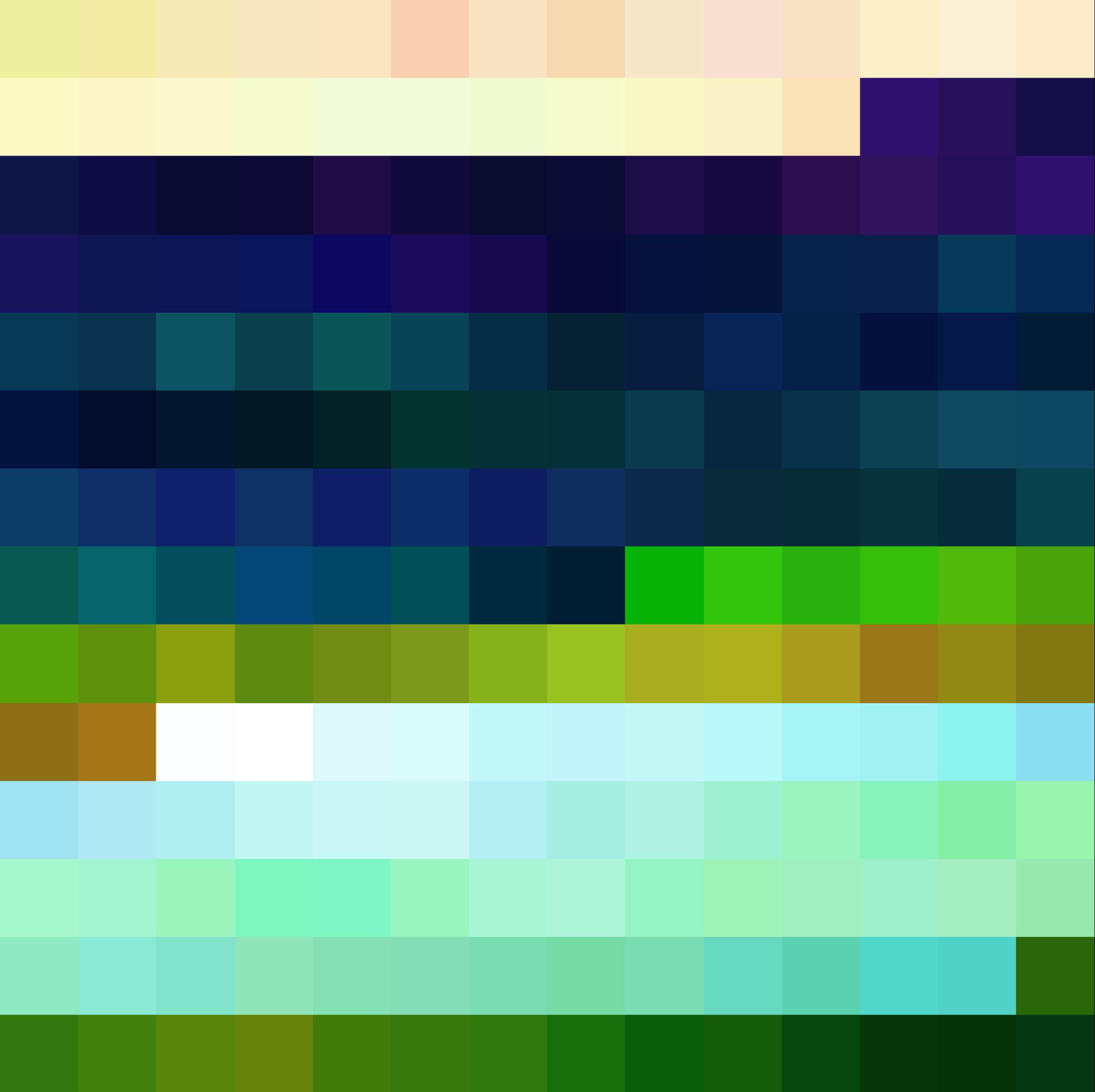
A 14 by 14 grid with coloured squares that form a very, very colourful gradient. The colours are various shades of mostly blue, and it also has quite some green, quite some cyan, a bit of yellow, a bit of indigo, a bit of orange, a little bit of lime, and a tiny bit of violet in it.

This very colourful gradient, generated in this 6 by 6 pixel grid, is mostly lime, and it also has quite some rose, some red, some green, some yellow, and a little bit of magenta in it.
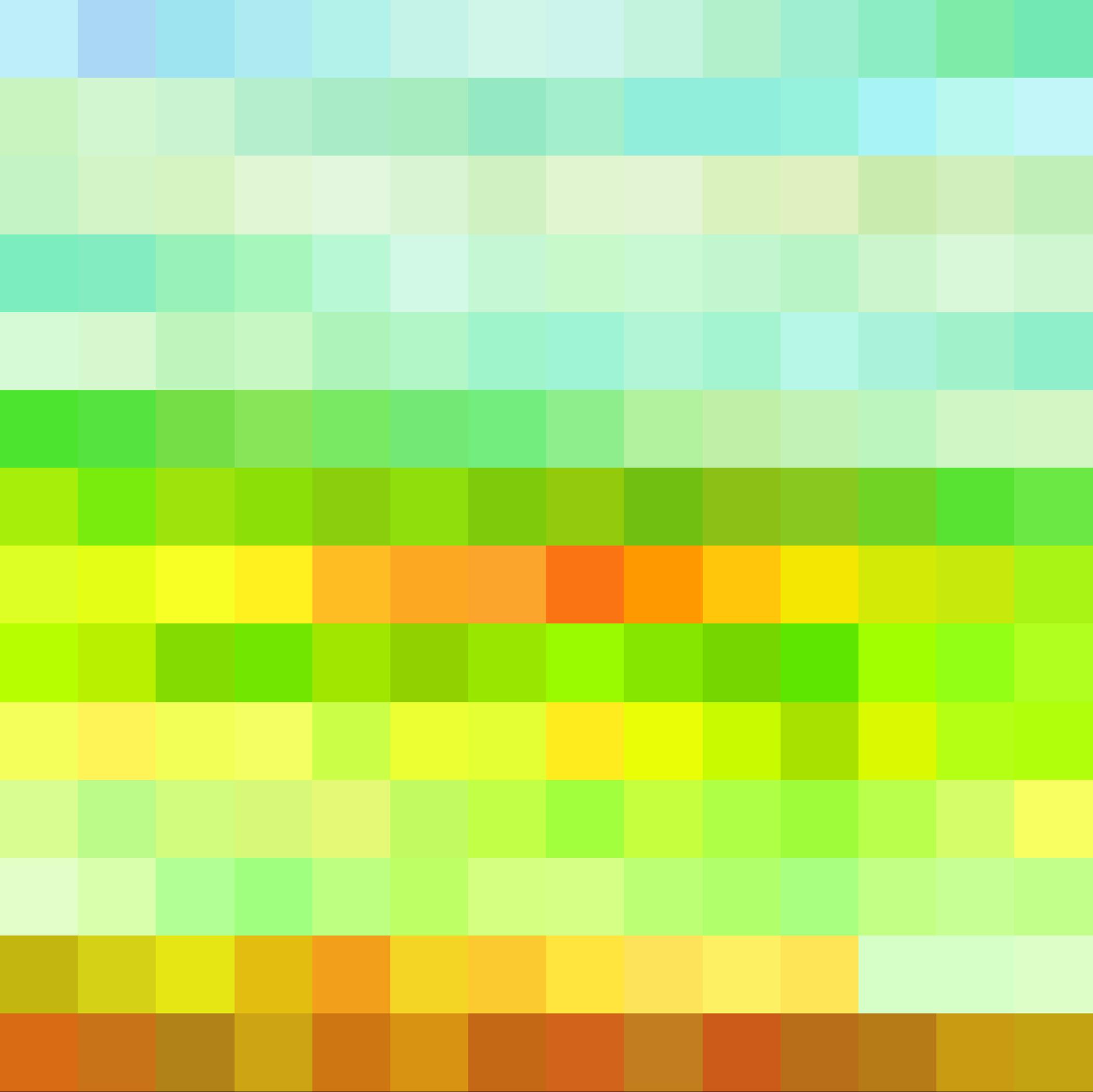
There's a very colourful pixel gradient in this 14 by 14 grid. It is mostly green, but it also has some yellow, a bit of orange, a bit of lime, a bit of cyan, and a tiny bit of blue in it.
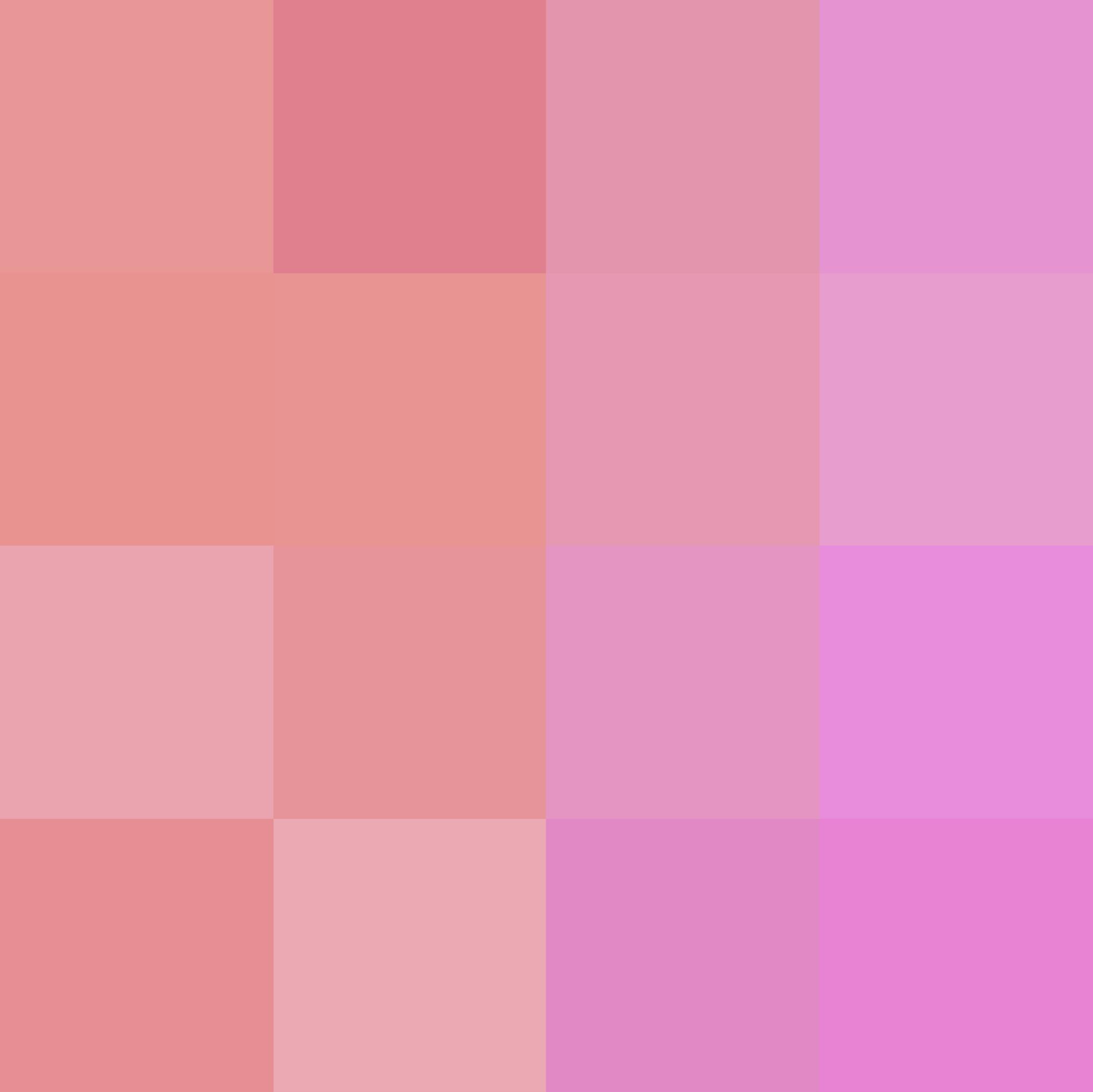
The cells in this 4 by 4 pixel grid form a monochrome gradient. It is red.
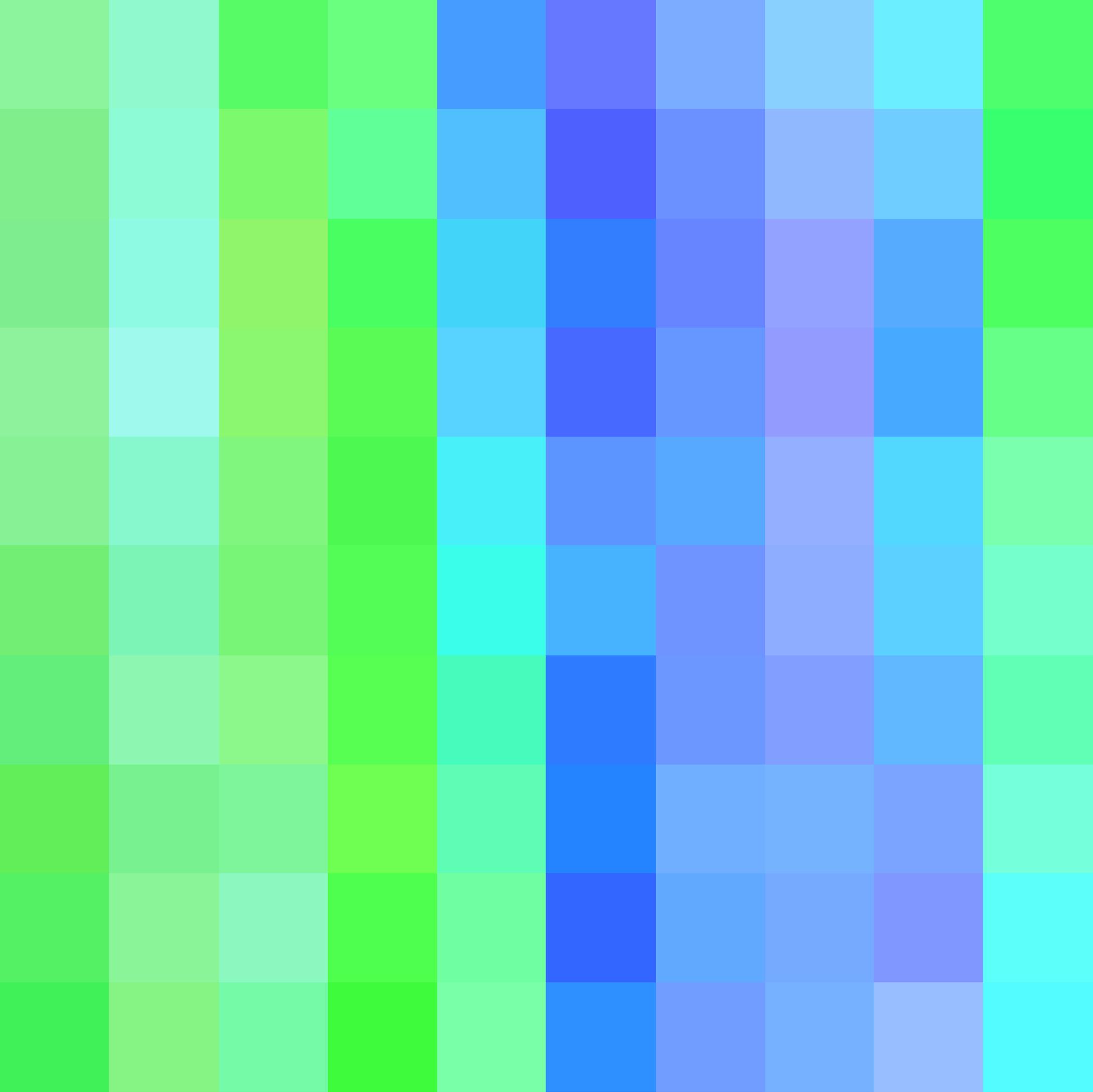
The cells in this 10 by 10 pixel grid form a gradient. It is mostly green, and it also has a lot of blue, and a bit of cyan in it.
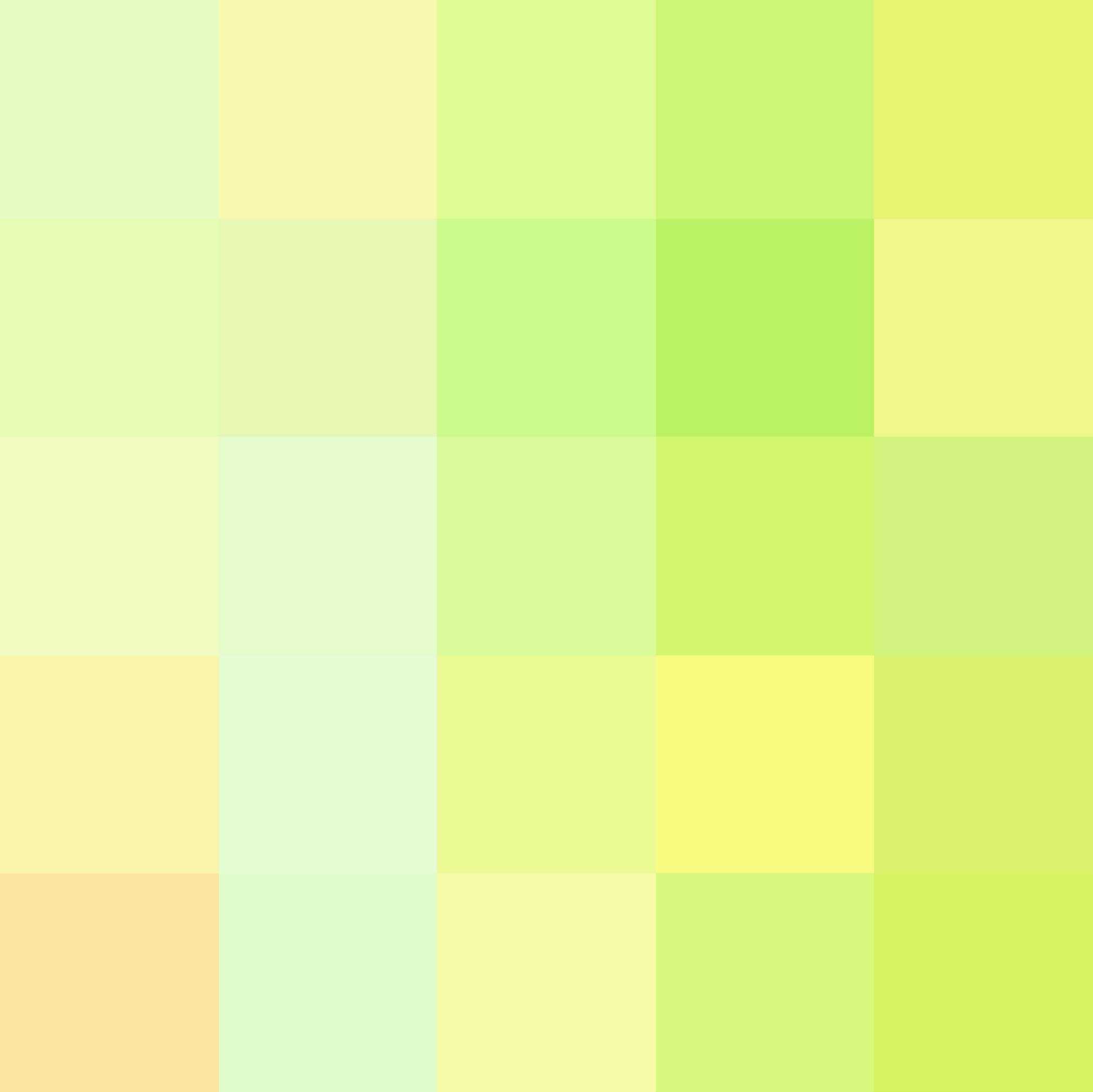
A 5 by 5 grid with coloured squares that form a gradient. The colours are various shades of mostly lime, but it also has quite some yellow, and quite some green in it.
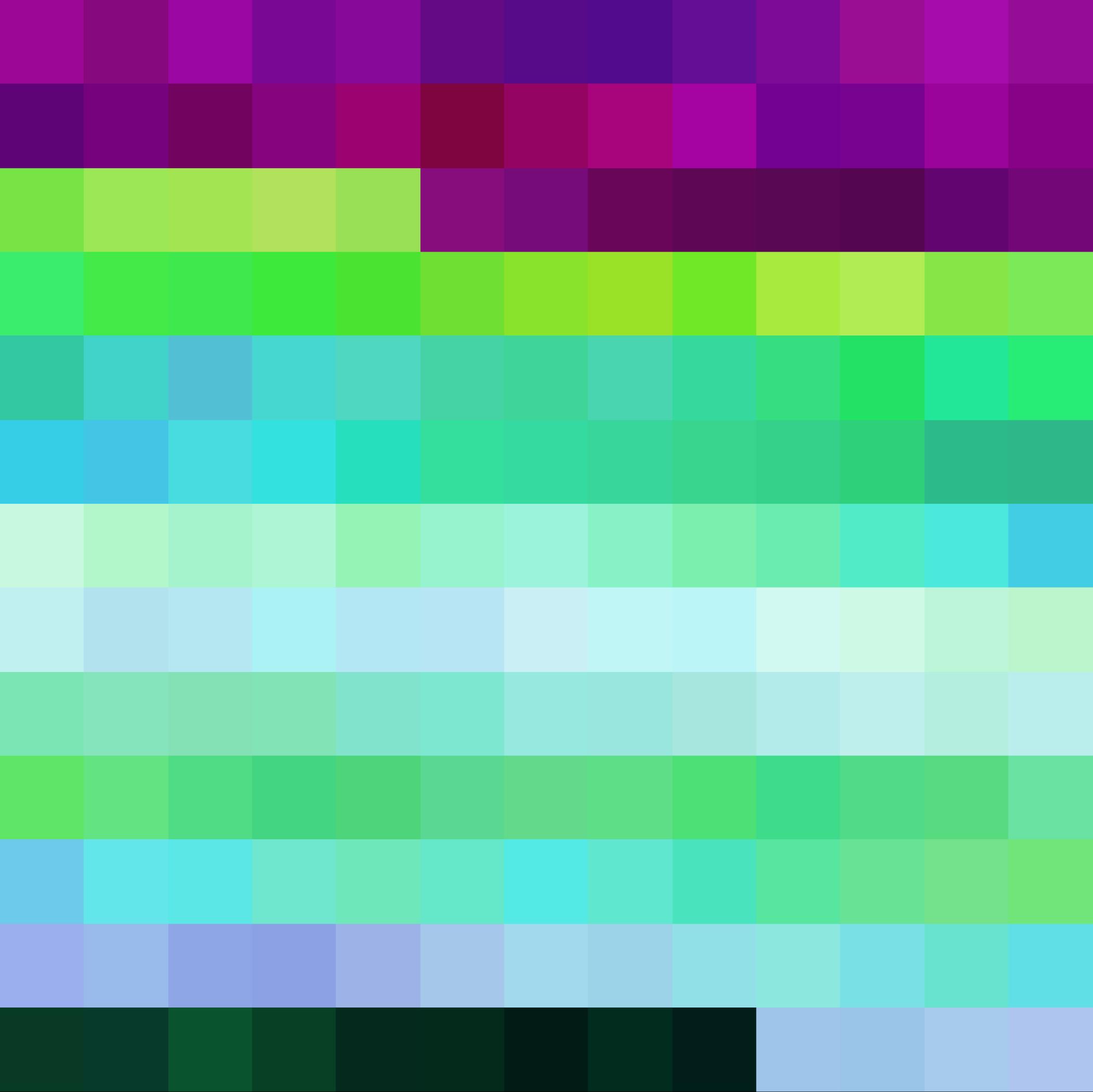
This very colourful gradient, generated in this 13 by 13 pixel grid, is mostly green, and it also has quite some cyan, some magenta, a bit of blue, a little bit of purple, and a tiny bit of rose in it.

There's a colourful pixel gradient in this 7 by 7 grid. It is mostly green, and it also has a bit of orange, a bit of blue, a tiny bit of indigo, and a tiny bit of red in it.
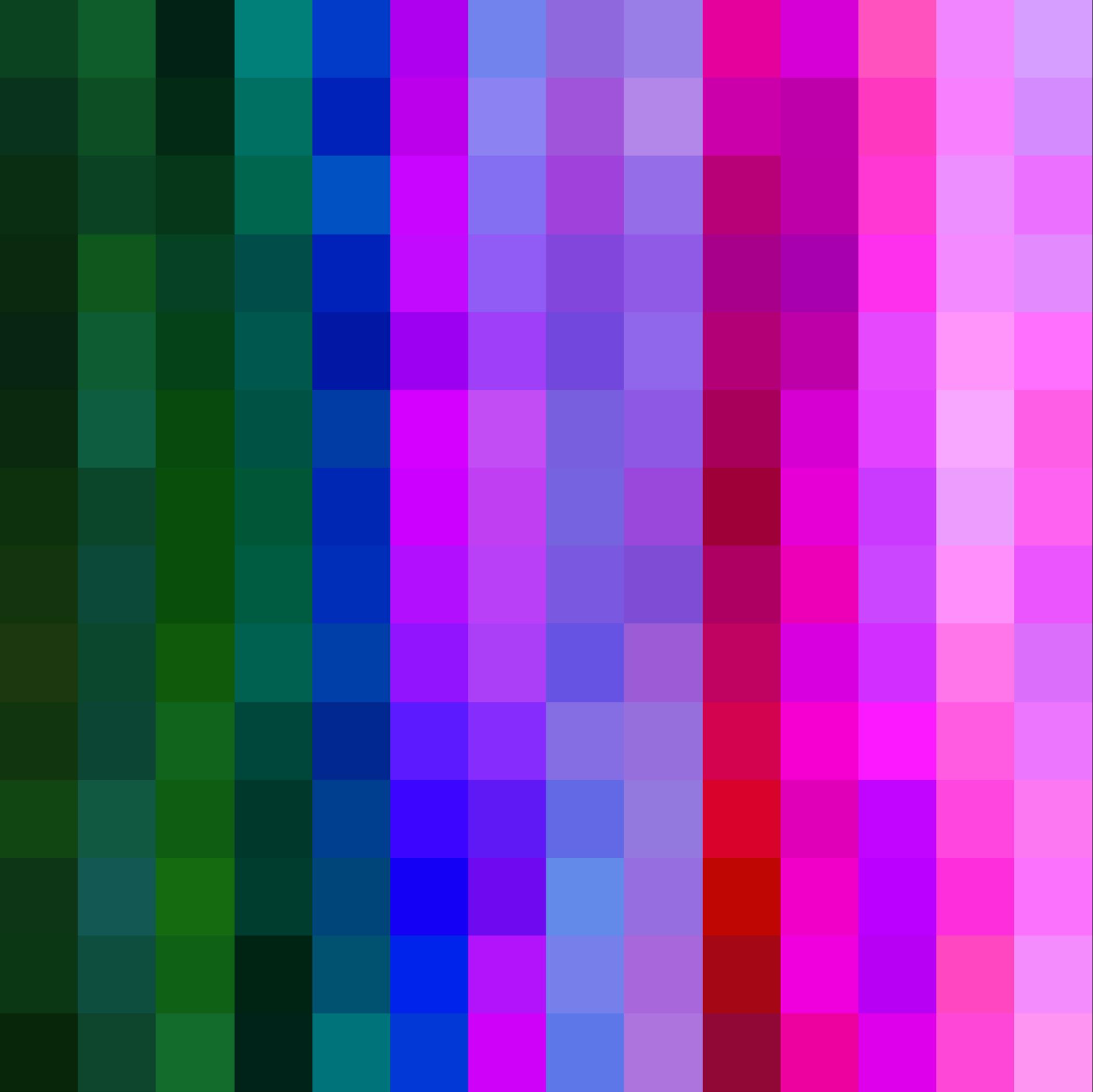
The cells in this 14 by 14 pixel grid form a very, very colourful gradient. It is mostly magenta, but it also has quite some green, some purple, a bit of blue, a bit of indigo, a bit of cyan, a little bit of violet, a little bit of rose, and a tiny bit of red in it.
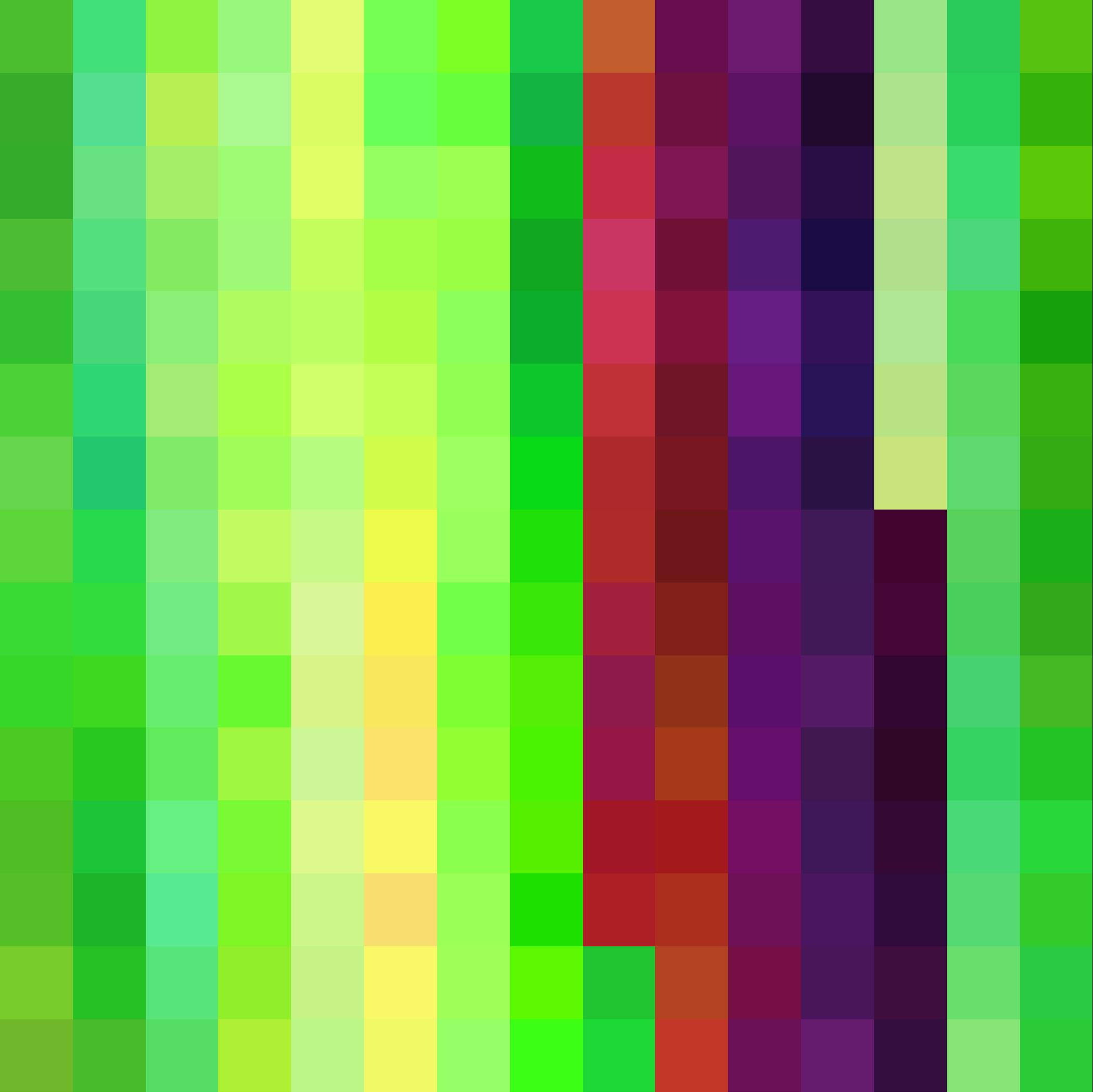
This very, very colourful gradient, generated in this 15 by 15 pixel grid, is mostly green, but it also has a bit of red, a bit of purple, a bit of magenta, a little bit of yellow, a little bit of lime, a little bit of rose, a tiny bit of violet, a tiny bit of indigo, and a tiny bit of orange in it.
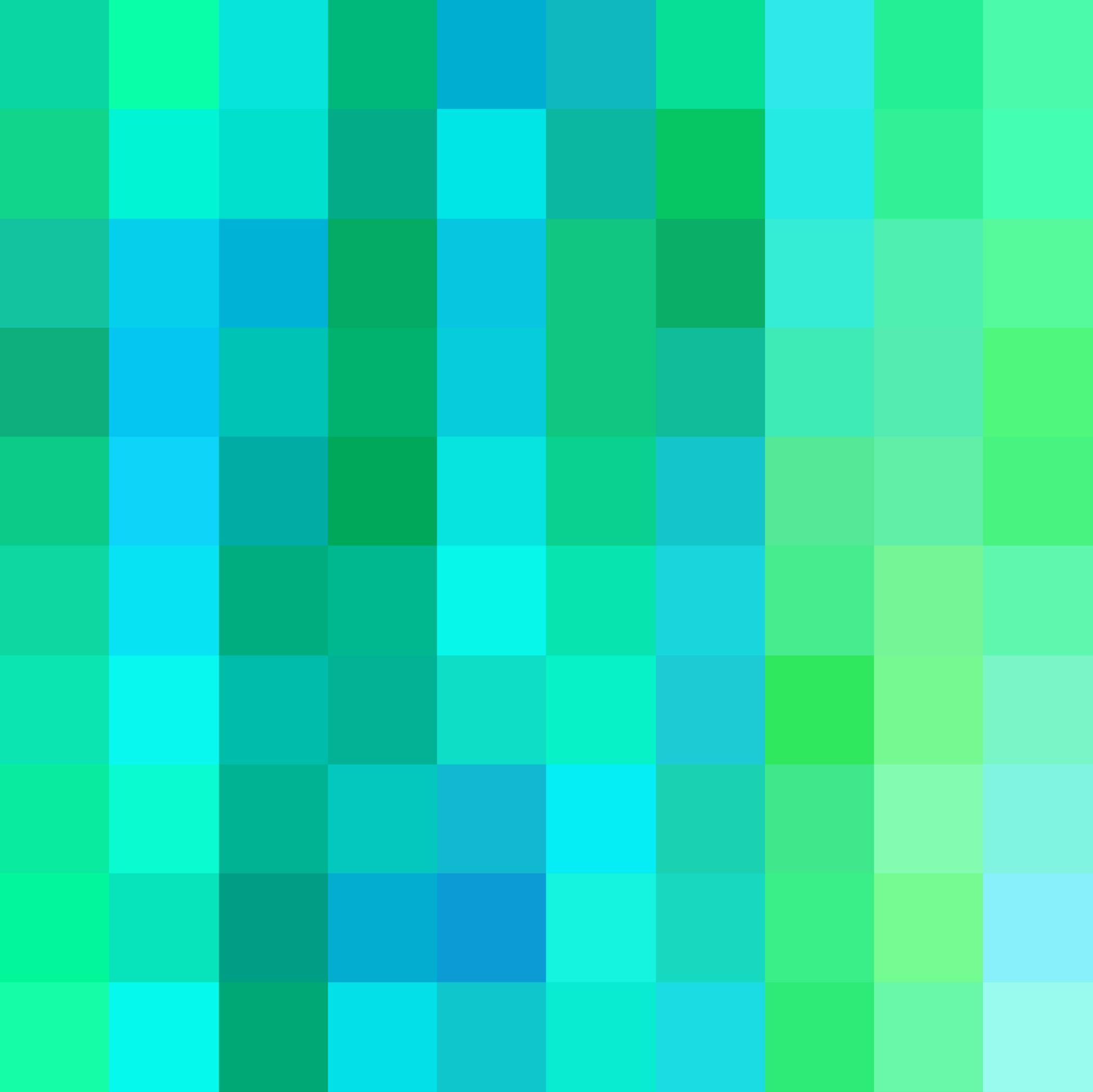
A 10 by 10 grid with coloured squares that form a gradient. The colours are various shades of mostly cyan, and it also has a lot of green, and a tiny bit of blue in it.
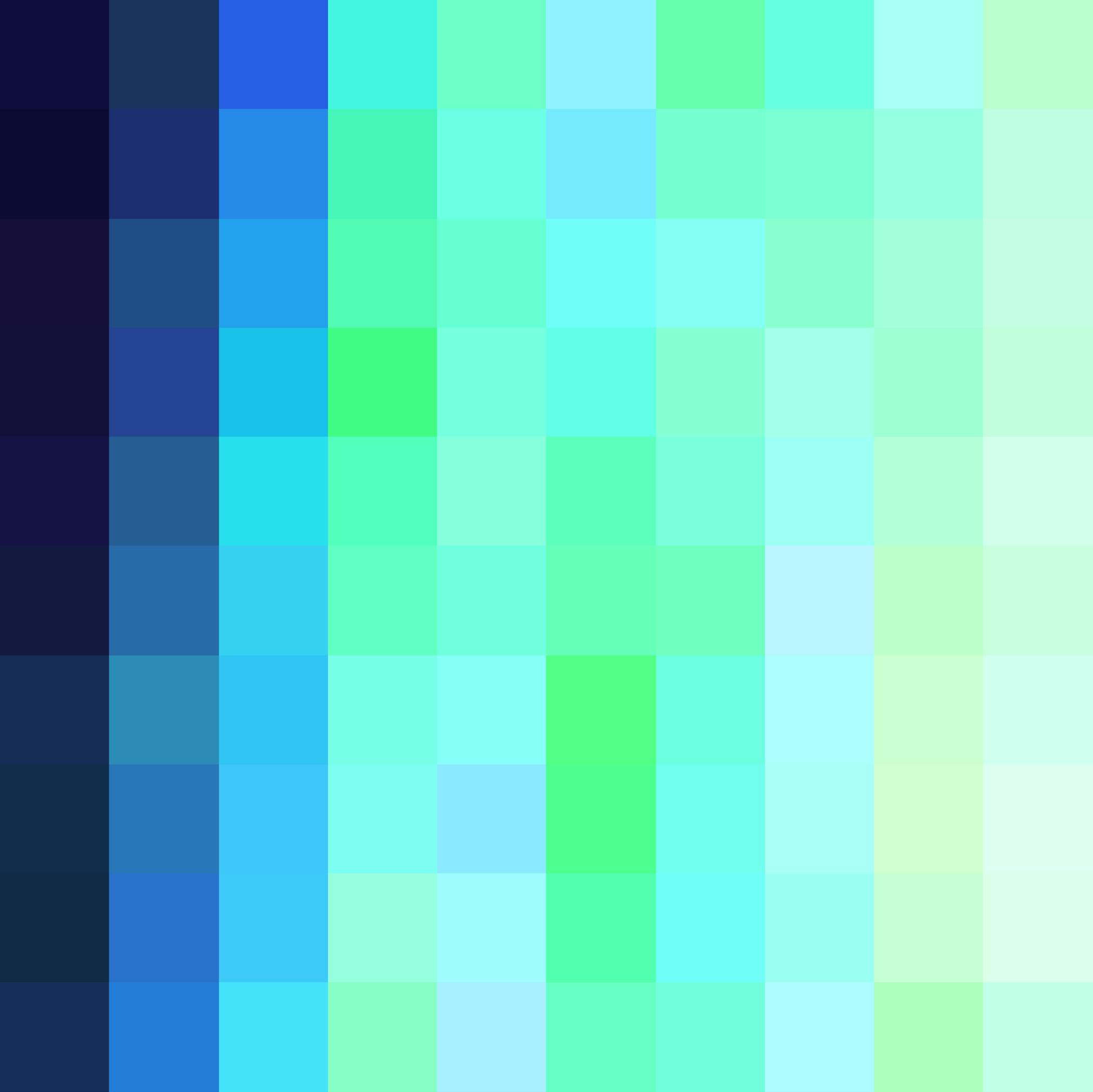
This pixel gradient—it is 10 cells wide, 10 cells high—is mostly green, but it also has quite some cyan, quite some blue, and a little bit of indigo in it.
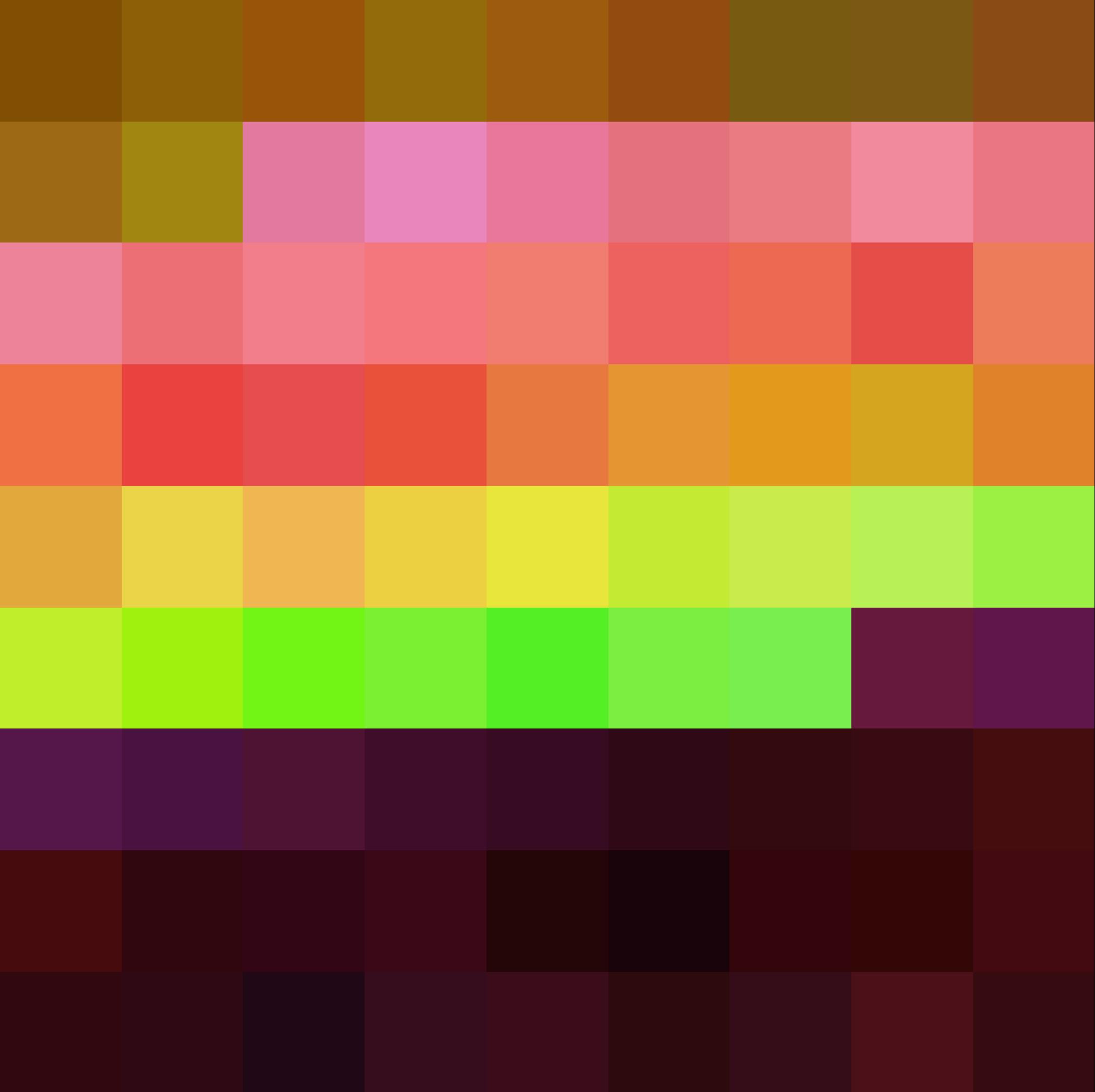
This very colourful pixel gradient—it is 9 cells wide, 9 cells high—is mostly red, but it also has quite some orange, quite some rose, a bit of green, a little bit of yellow, a little bit of lime, and a little bit of magenta in it.
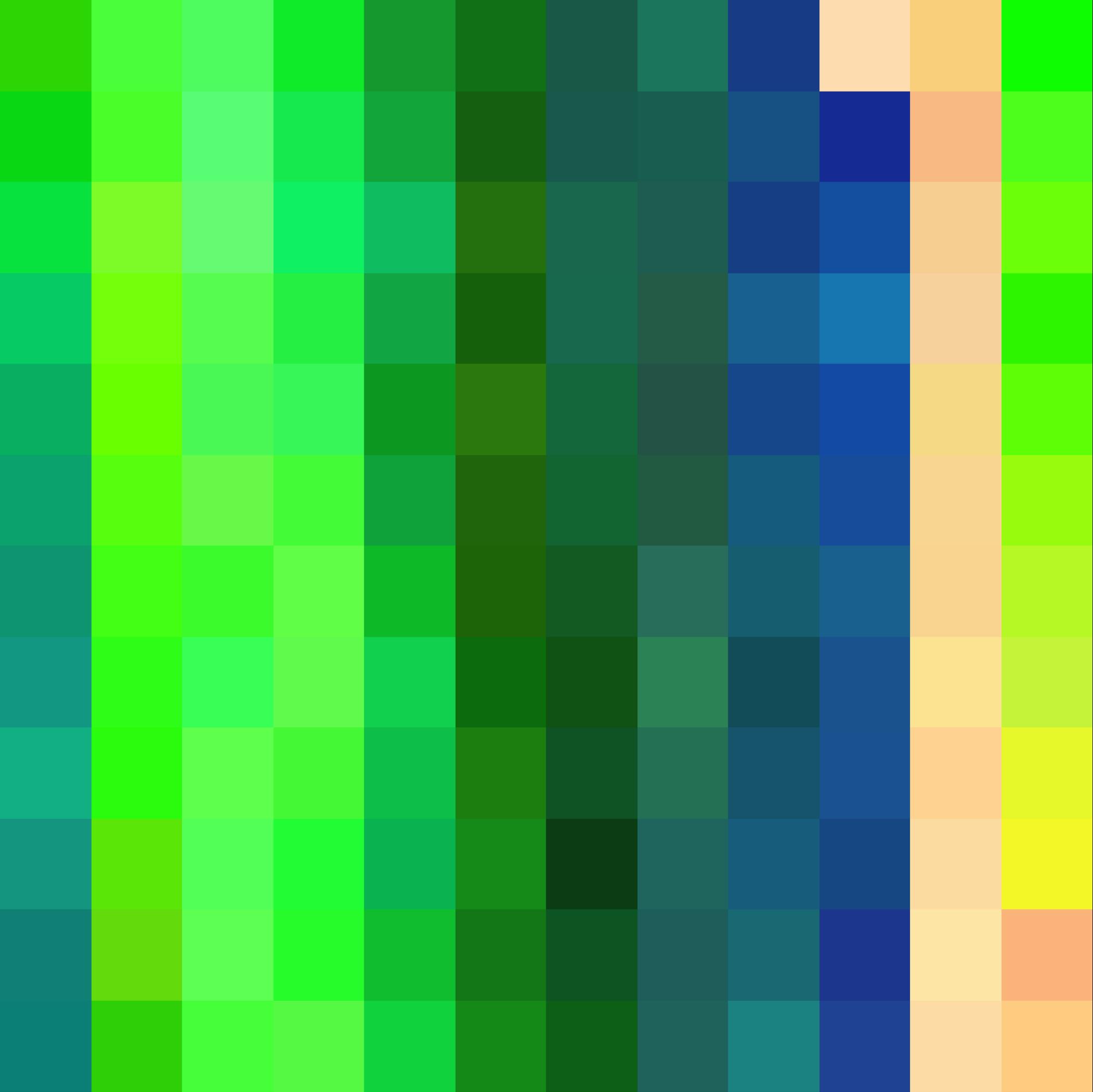
A very colourful grid of 144 blocks. It's mostly green, and it also has some blue, a bit of cyan, a bit of orange, a tiny bit of yellow, and a tiny bit of lime in it.
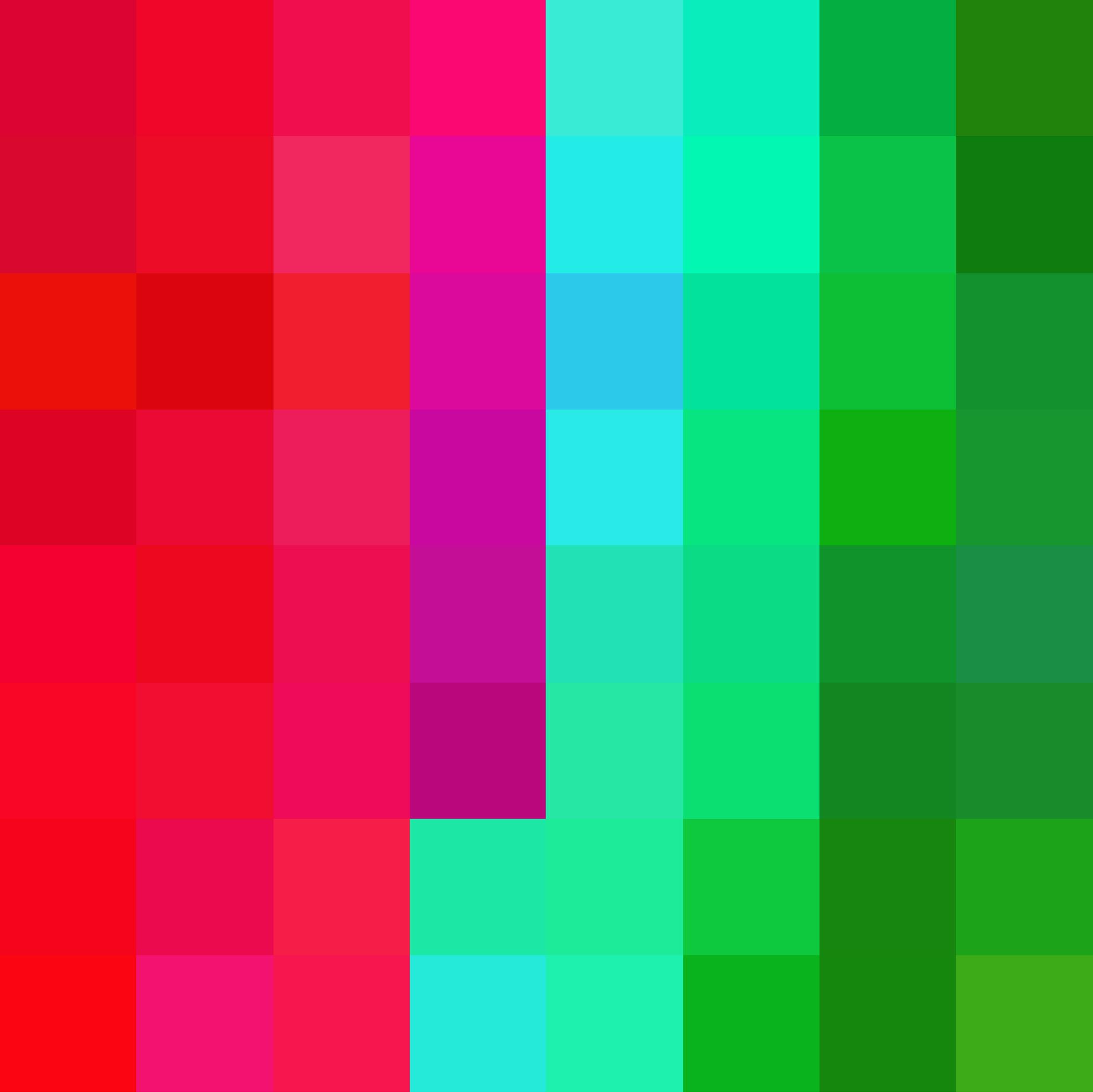
The cells in this 8 by 8 pixel grid form a colourful gradient. It is mostly green, but it also has quite some red, some rose, some cyan, and a bit of magenta in it.
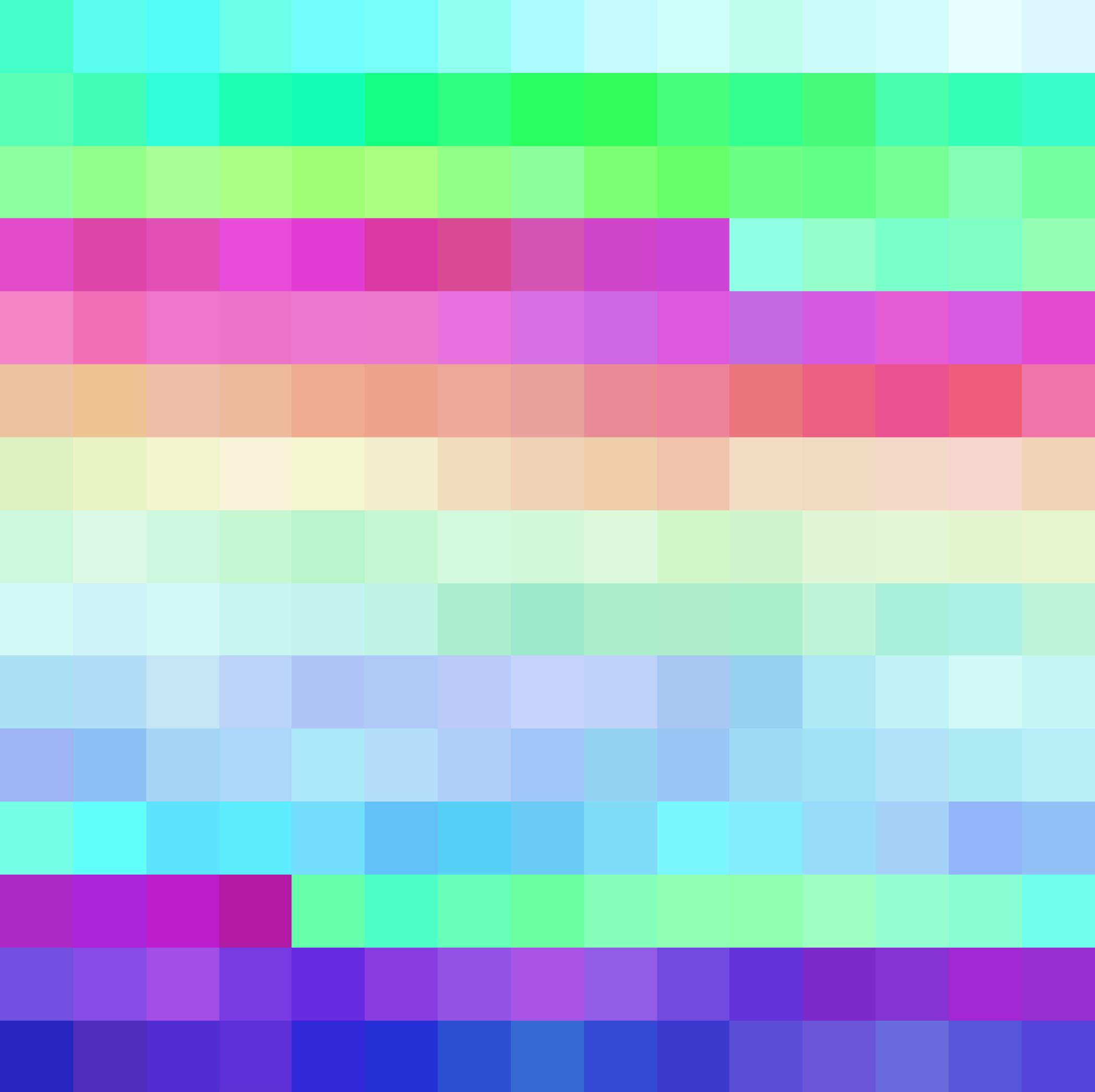
A very, very colourful grid of 225 blocks. It's mostly green, but it also has some blue, some cyan, a bit of magenta, a little bit of orange, a little bit of indigo, a little bit of purple, a little bit of red, a tiny bit of violet, a tiny bit of rose, a tiny bit of yellow, and a tiny bit of lime in it.
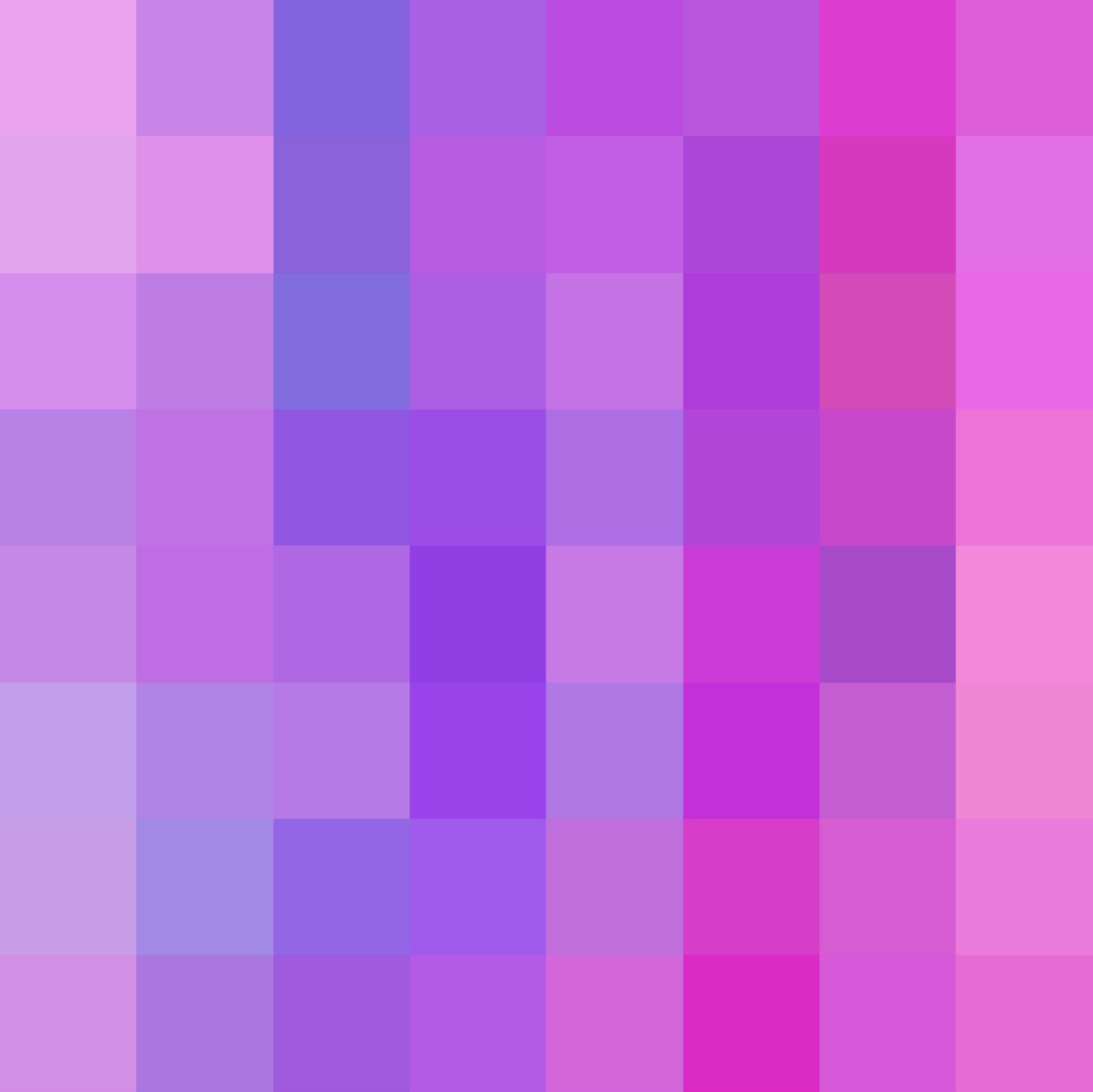
There's a pixel gradient in this 8 by 8 grid. It is mostly purple, and it also has quite some magenta, some violet, and a little bit of indigo in it.

Here's a 5 by 5 pixelated grid that forms a two tone gradient. It is mostly green, but it also has some cyan in it.
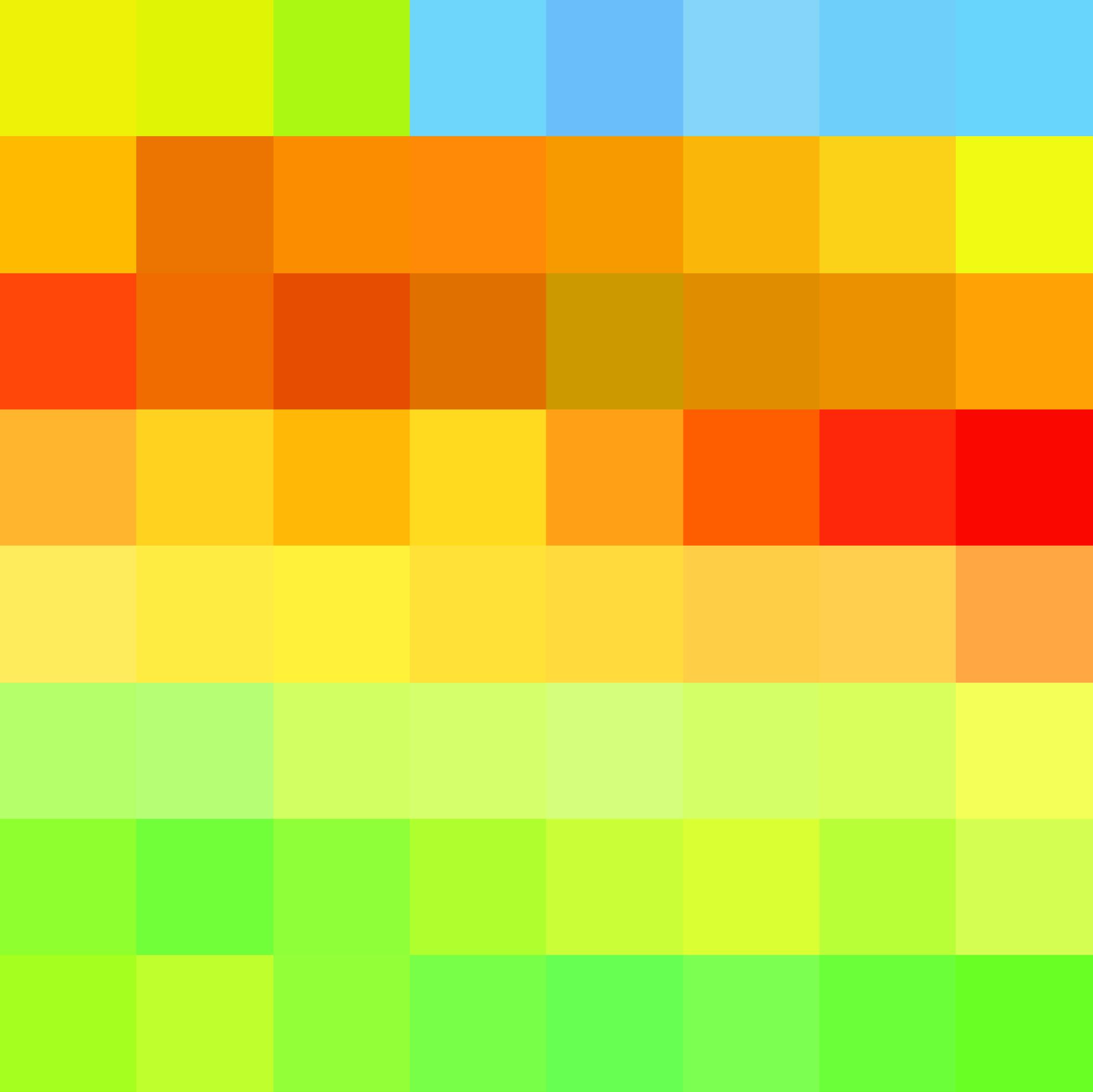
An 8 by 8 grid with coloured squares that form a very colourful gradient. The colours are various shades of mostly orange, and it also has quite some green, some yellow, some lime, a bit of blue, and a little bit of red in it.
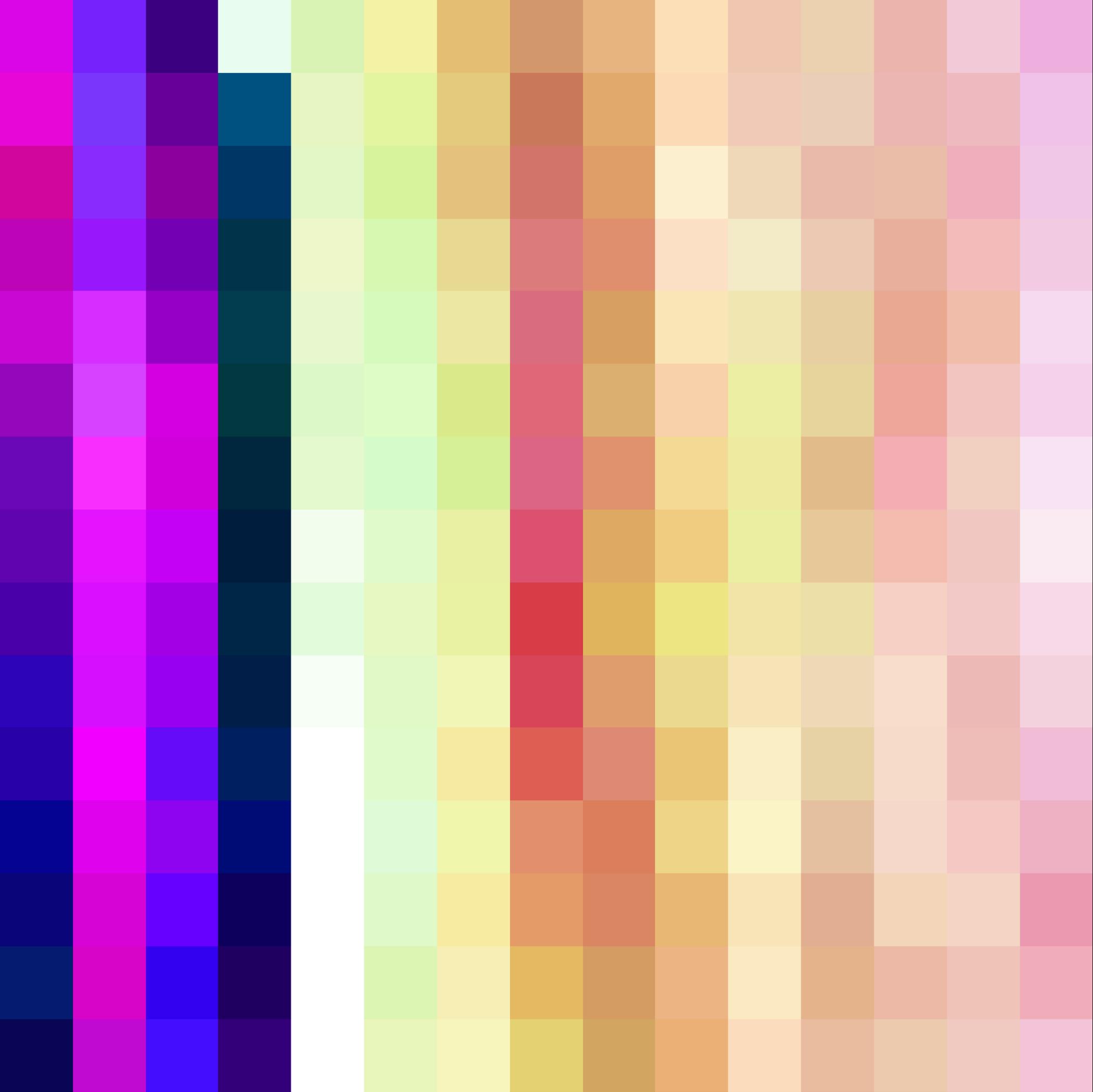
Here's a 15 by 15 pixelated grid that forms a very, very colourful gradient. It is mostly orange, and it also has quite some red, some green, some yellow, a bit of purple, a bit of magenta, a little bit of blue, a little bit of indigo, a little bit of violet, a little bit of lime, and a tiny bit of cyan in it.
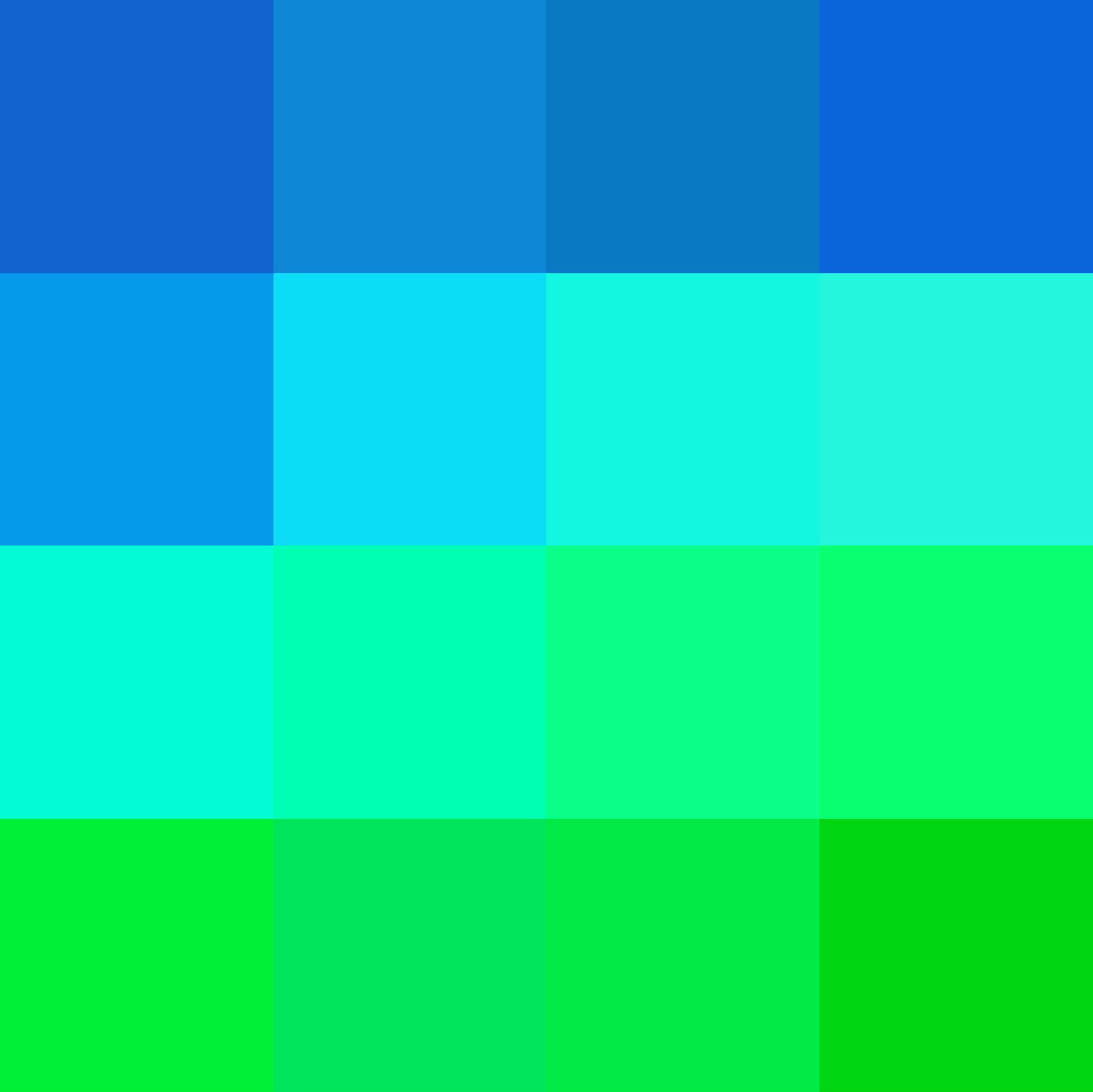
The gradient in this 4 by 4 pixel grid is mostly green, and it also has quite some blue, and quite some cyan in it.
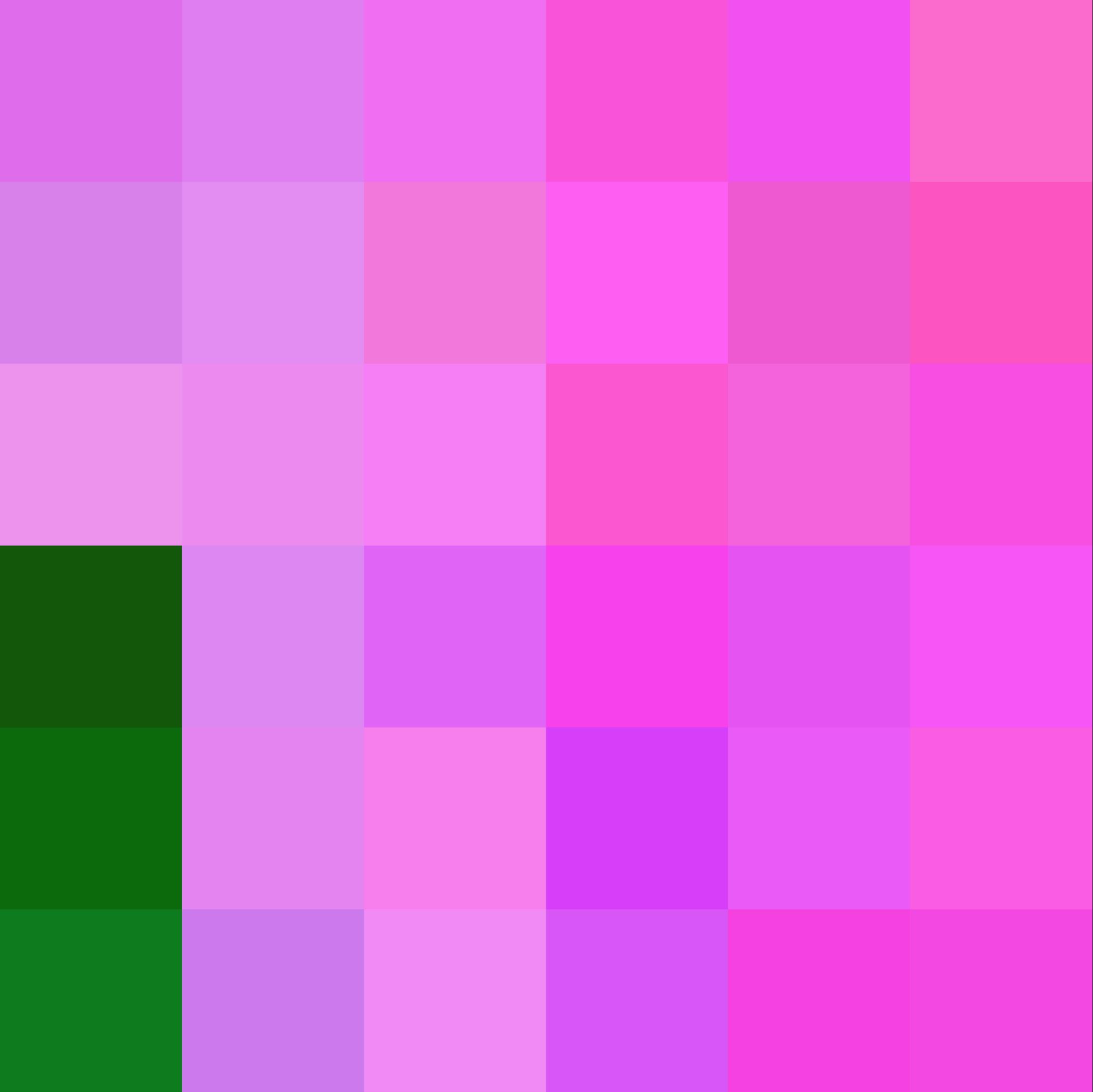
A grid of 36 blocks. It's mostly magenta, but it also has quite some purple, and a bit of green in it.
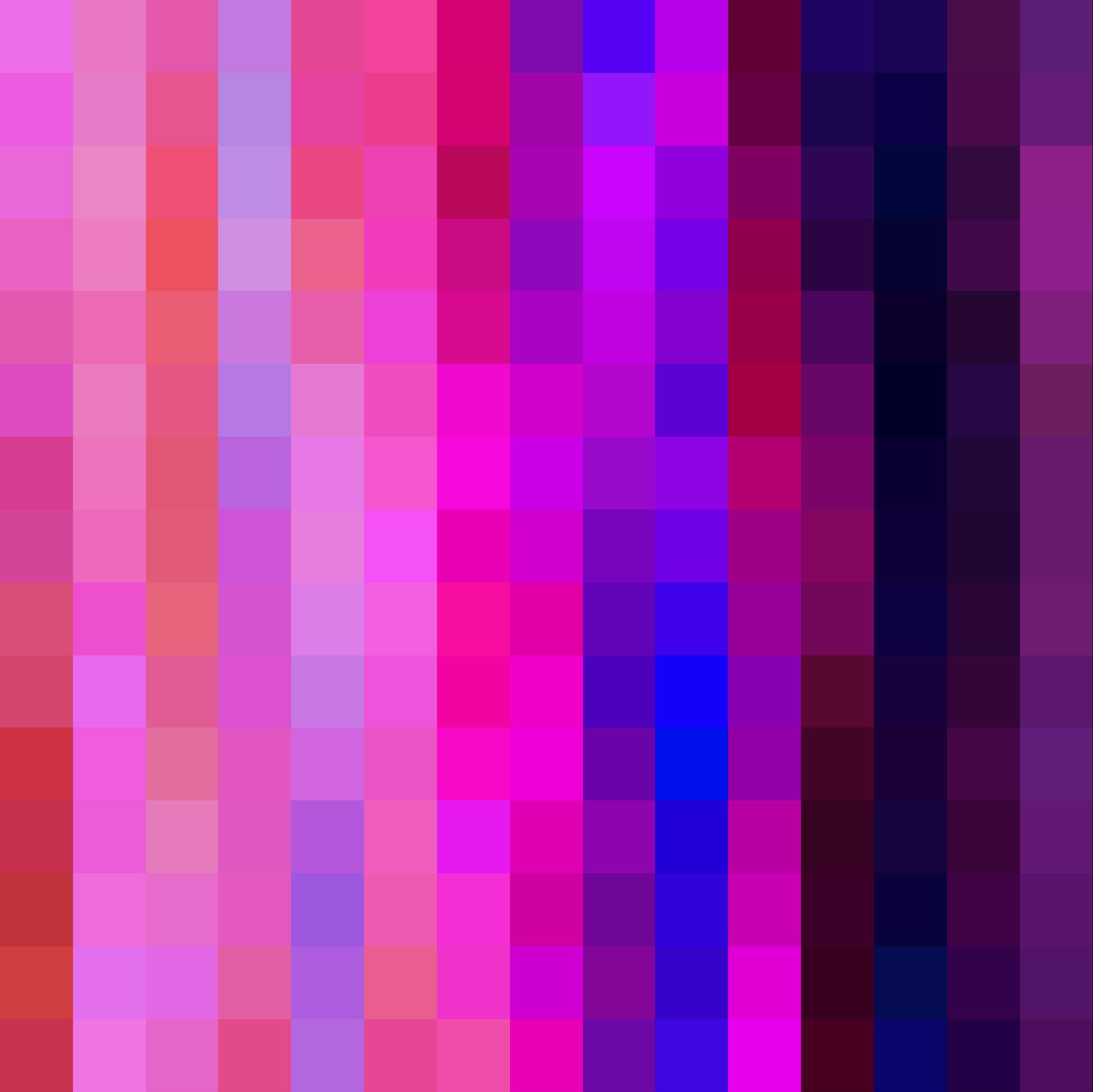
This very colourful pixel gradient—it is 15 cells wide, 15 cells high—is mostly magenta, but it also has quite some purple, some rose, a bit of indigo, a little bit of red, a little bit of violet, and a tiny bit of blue in it.

This very, very colourful gradient, generated in this 16 by 16 pixel grid, is mostly magenta, but it also has quite some green, some purple, a bit of blue, a bit of cyan, a bit of indigo, a little bit of rose, a little bit of violet, and a little bit of red in it.
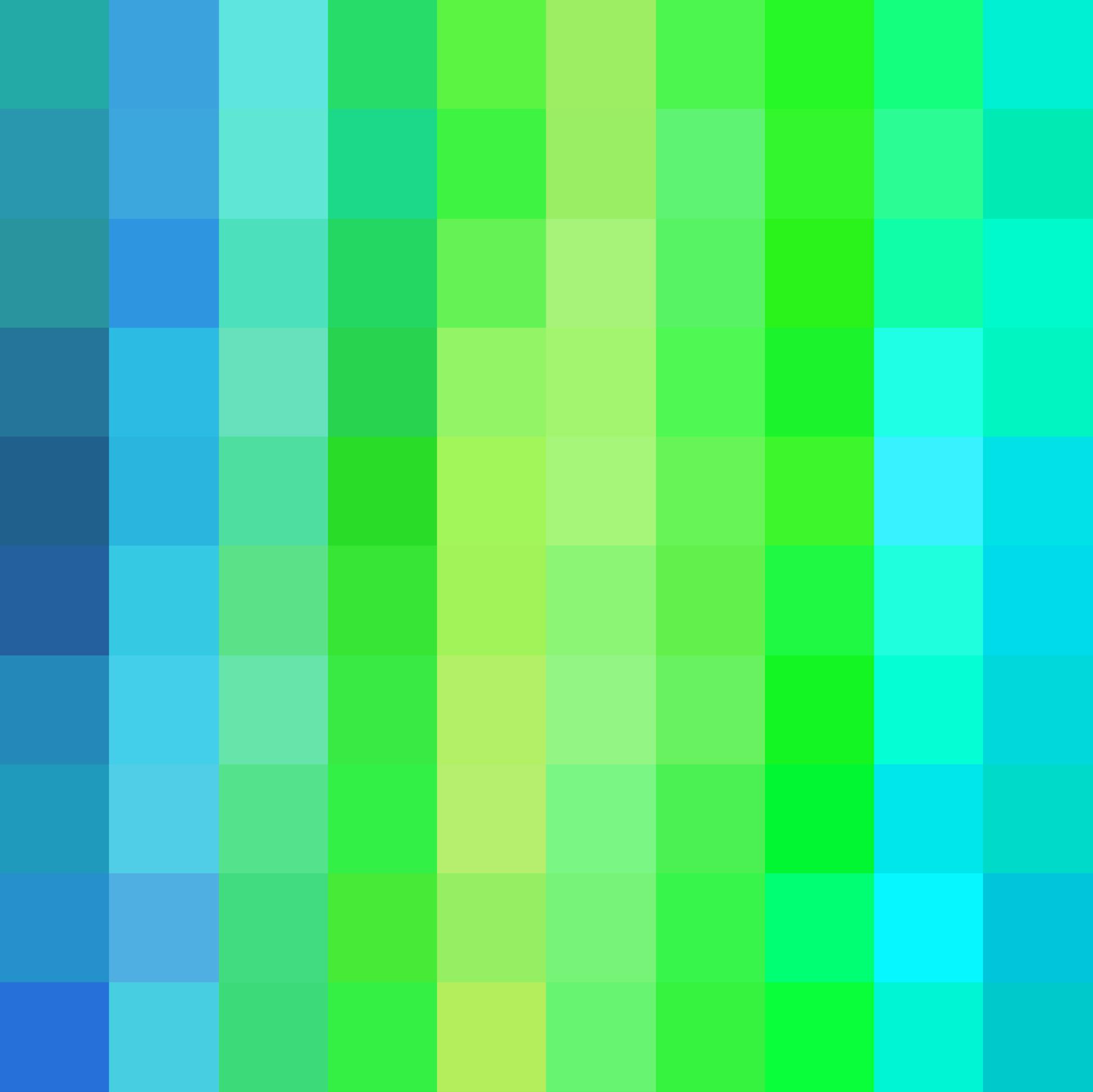
The cells in this 10 by 10 pixel grid form a gradient. It is mostly green, and it also has quite some cyan, and some blue in it.
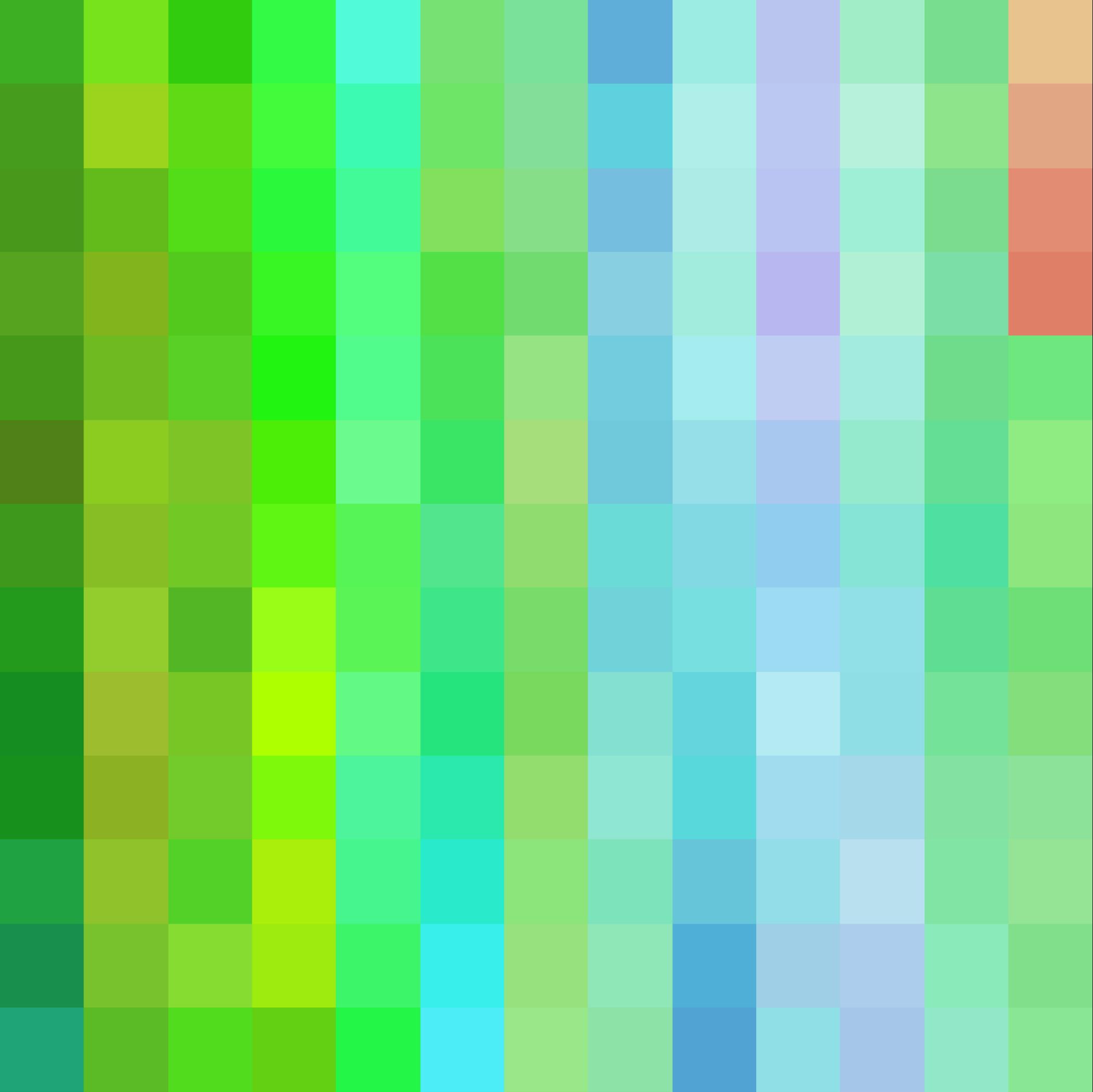
This very colourful pixel gradient—it is 13 cells wide, 13 cells high—is mostly green, and it also has some cyan, some blue, a little bit of lime, a tiny bit of red, and a tiny bit of orange in it.
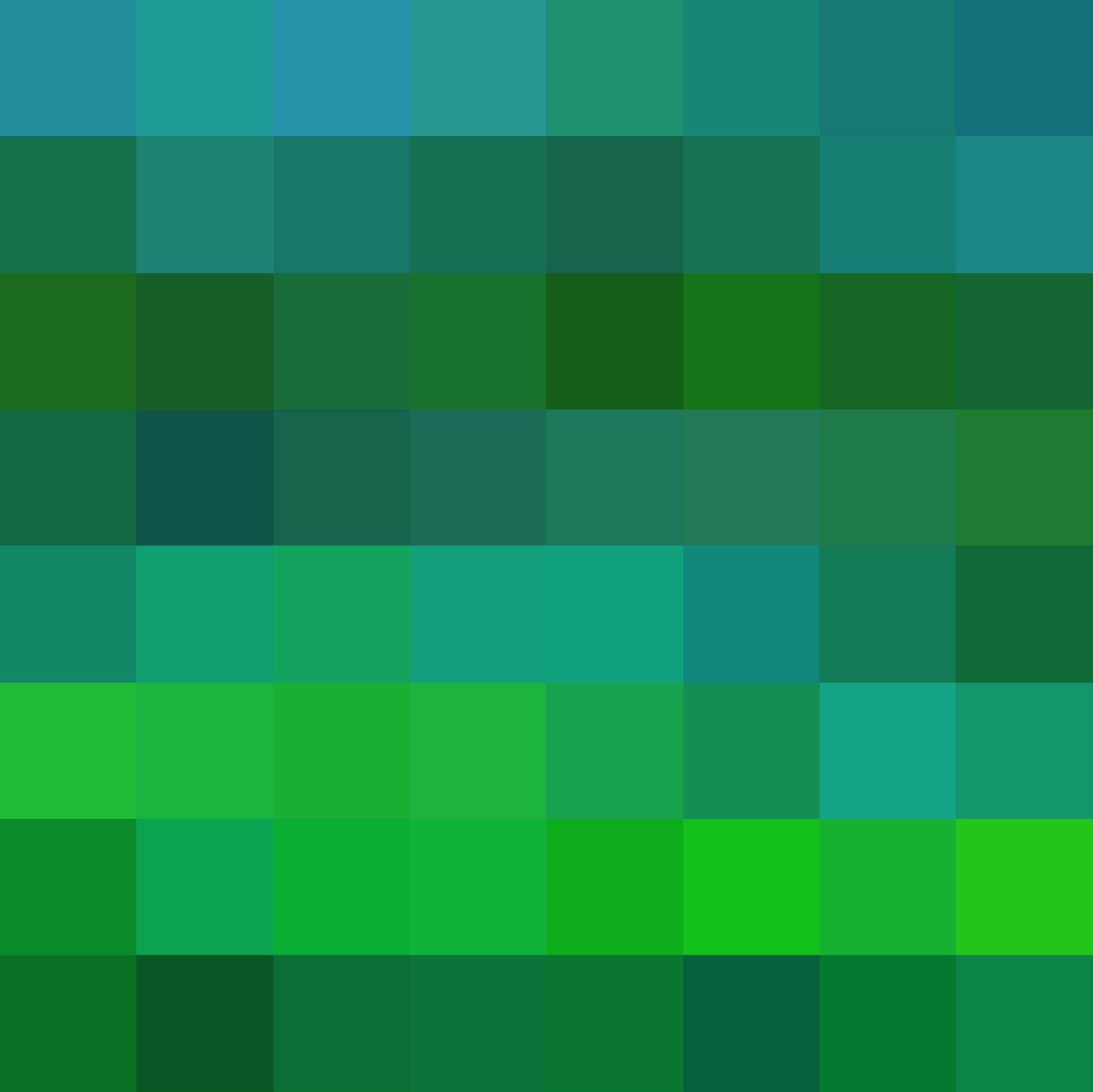
This two tone gradient, generated in this 8 by 8 pixel grid, is mostly green, and it also has quite some cyan in it.

Here's a 15 by 15 pixelated grid that forms a very colourful gradient. It is mostly purple, and it also has quite some magenta, some violet, a bit of indigo, a little bit of red, a tiny bit of rose, and a tiny bit of blue in it.

A grid with 121 coloured squares that form a very colourful gradient. The colours are various shades of mostly red, and it also has quite some rose, quite some green, some magenta, a bit of cyan, and a tiny bit of blue in it.
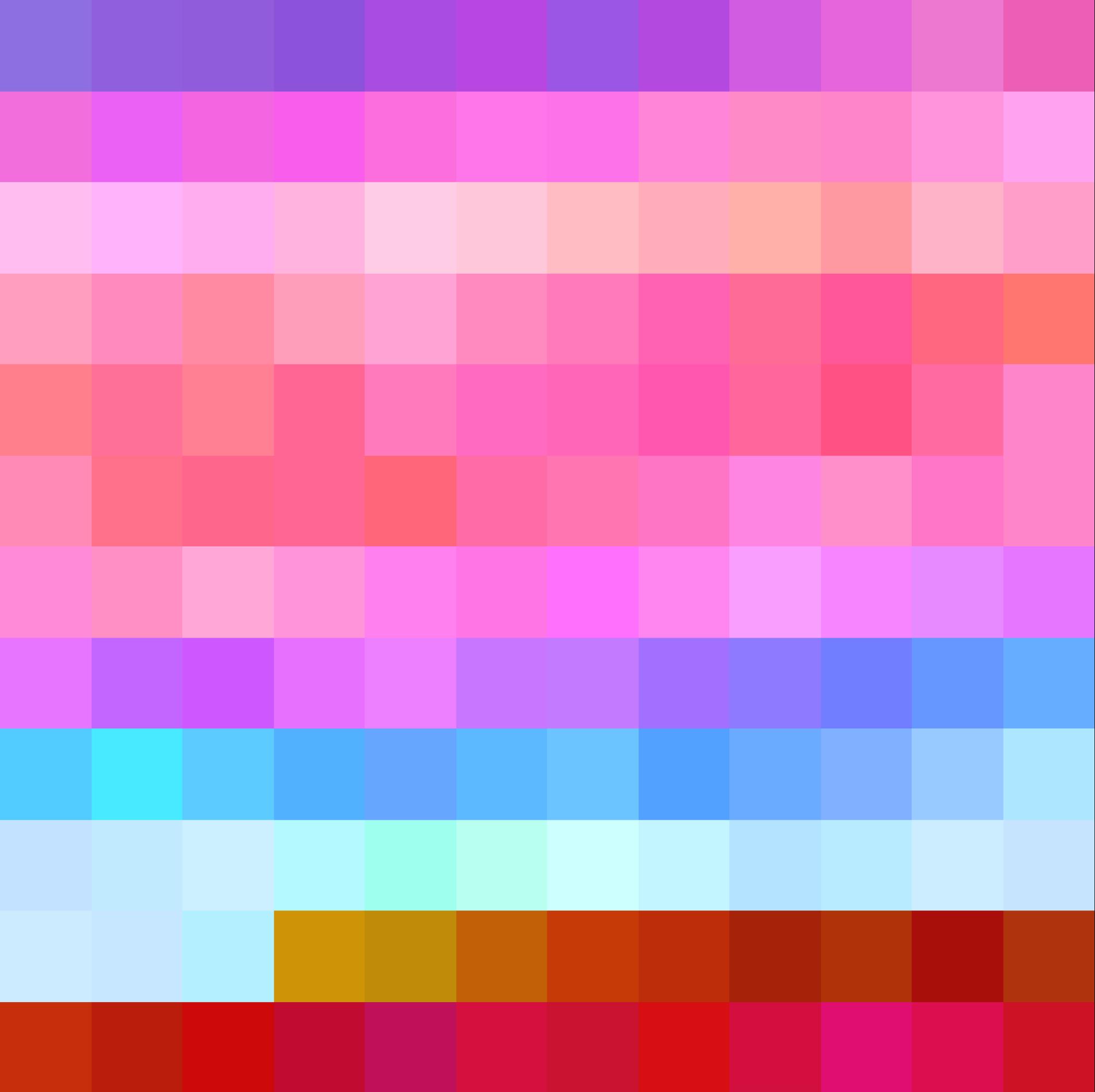
The very, very colourful gradient in this 12 by 12 pixel grid is mostly magenta, and it also has quite some rose, quite some red, some blue, a bit of purple, a little bit of cyan, a little bit of violet, a little bit of orange, and a tiny bit of indigo in it.

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

The gradient in this 5 by 5 pixel grid is mostly green, but it also has quite some cyan, and some blue in it.
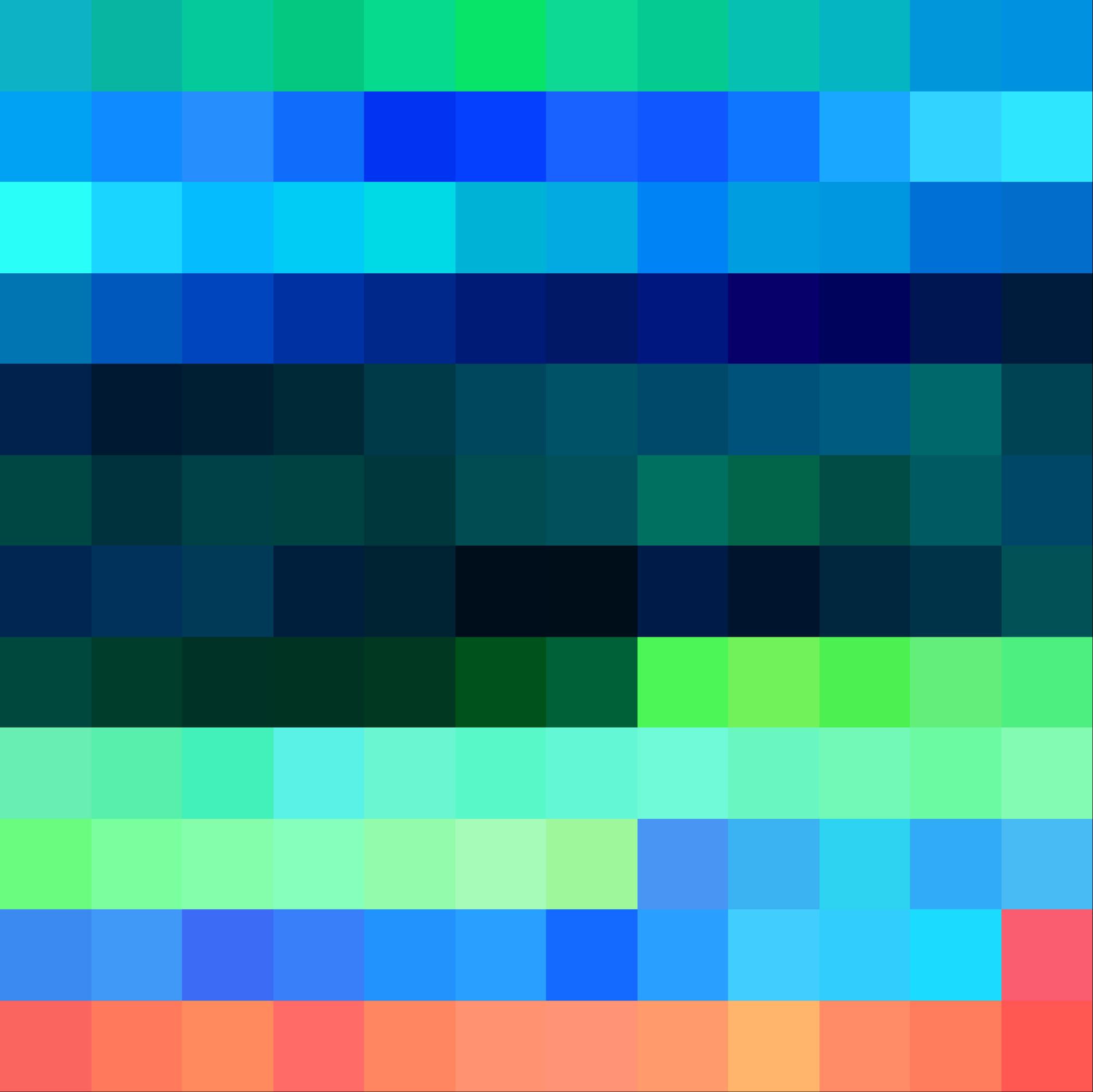
Here's a 12 by 12 pixelated grid that forms a very colourful gradient. It is mostly blue, but it also has quite some cyan, quite some green, a bit of red, a tiny bit of orange, and a tiny bit of indigo in it.
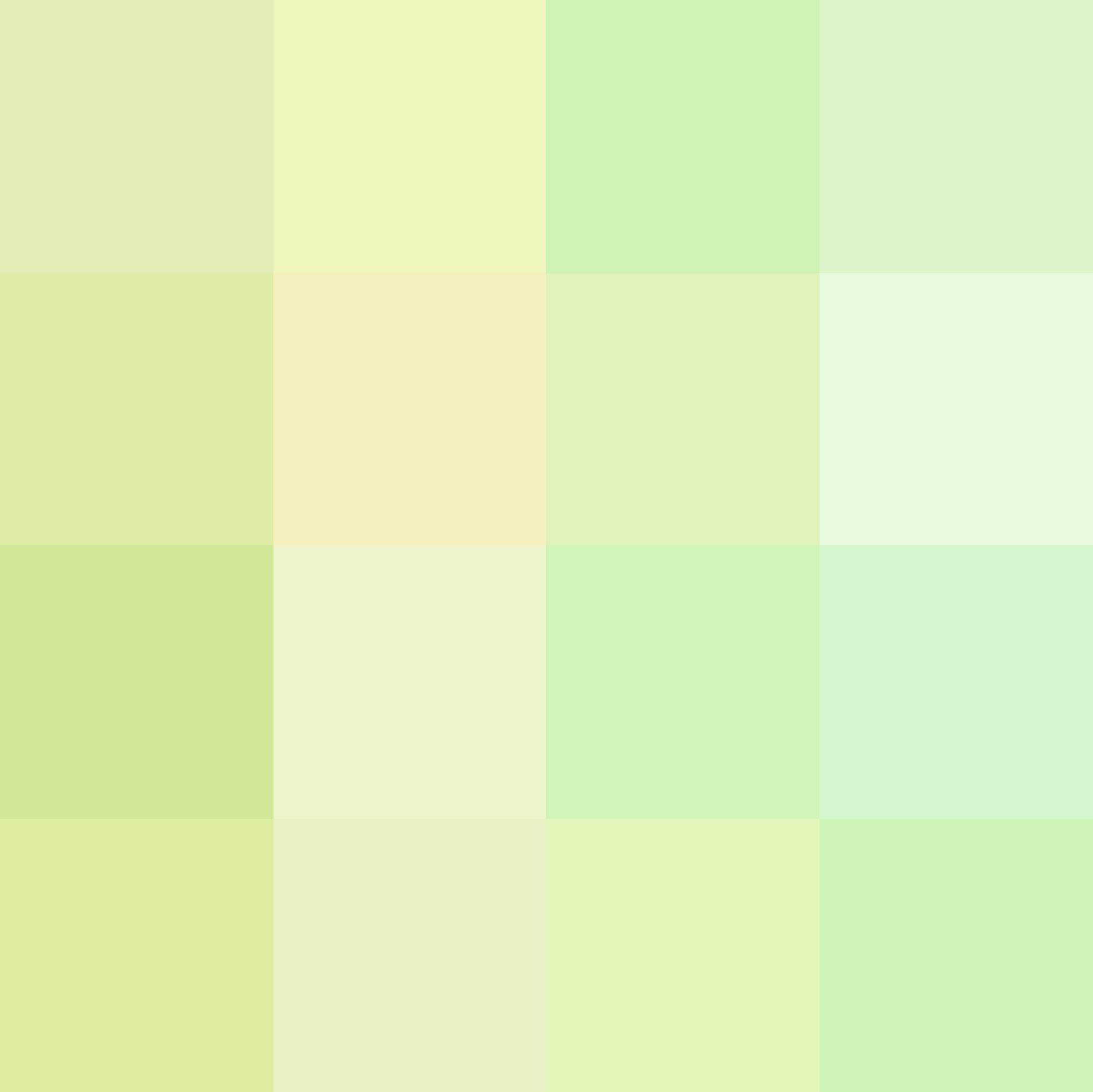
The gradient in this 4 by 4 pixel grid is mostly green, and it also has quite some lime, and quite some yellow in it.
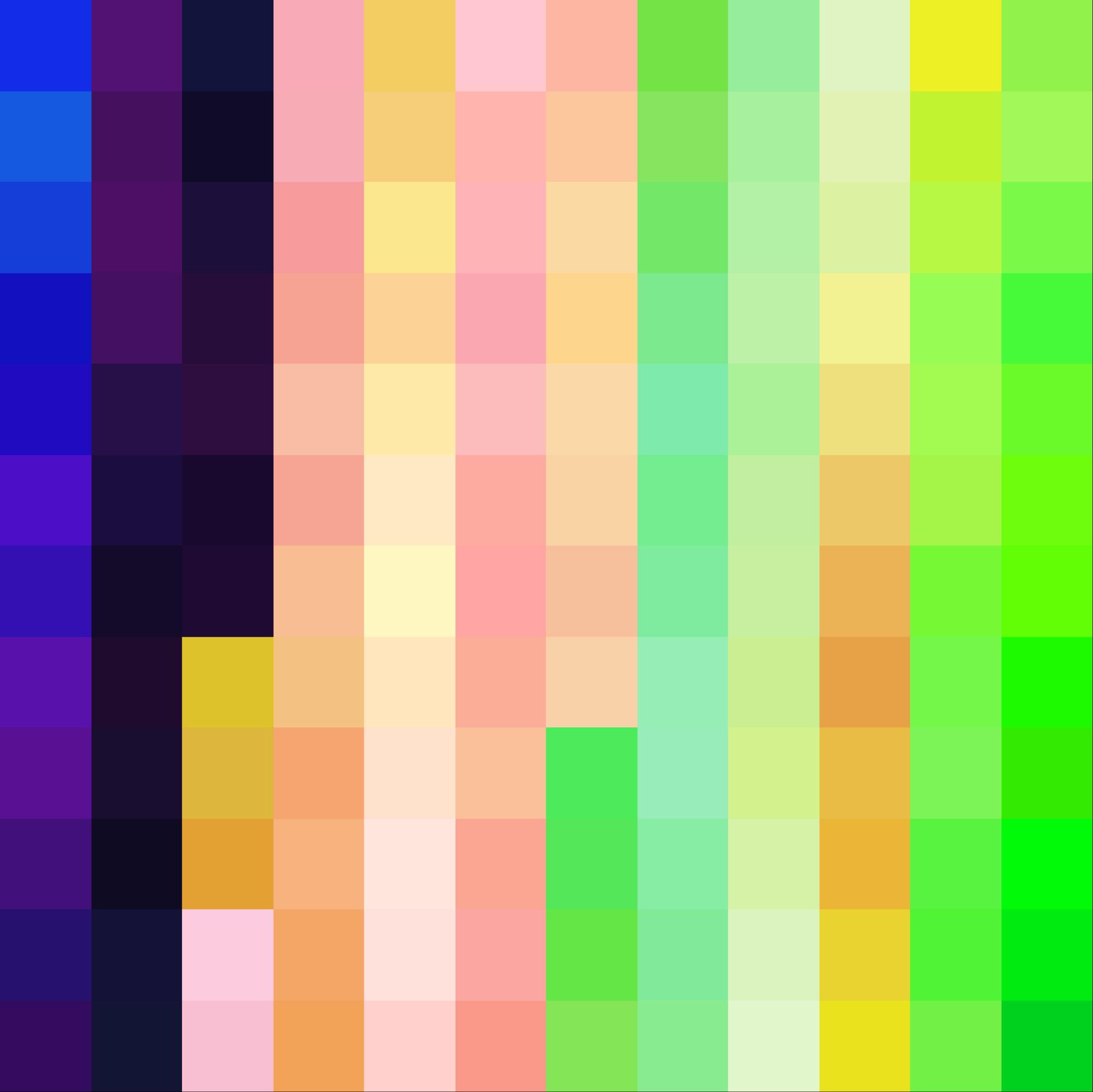
This very, very colourful gradient, generated in this 12 by 12 pixel grid, is mostly green, and it also has quite some orange, some red, a bit of indigo, a little bit of purple, a little bit of yellow, a little bit of blue, a little bit of violet, a little bit of lime, and a tiny bit of rose in it.
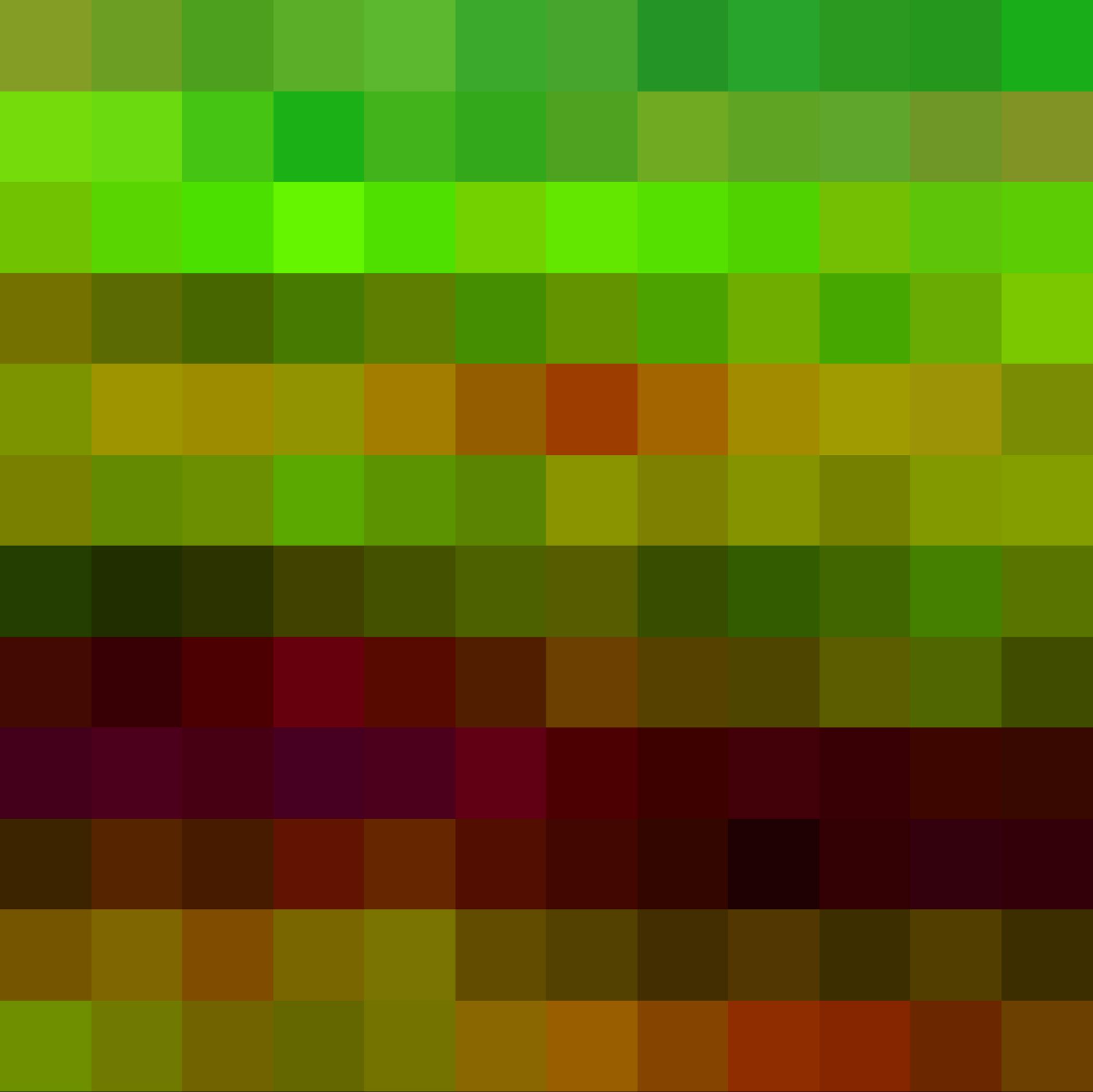
This colourful gradient, generated in this 12 by 12 pixel grid, is mostly green, and it also has quite some yellow, some red, some orange, and a bit of lime in it.
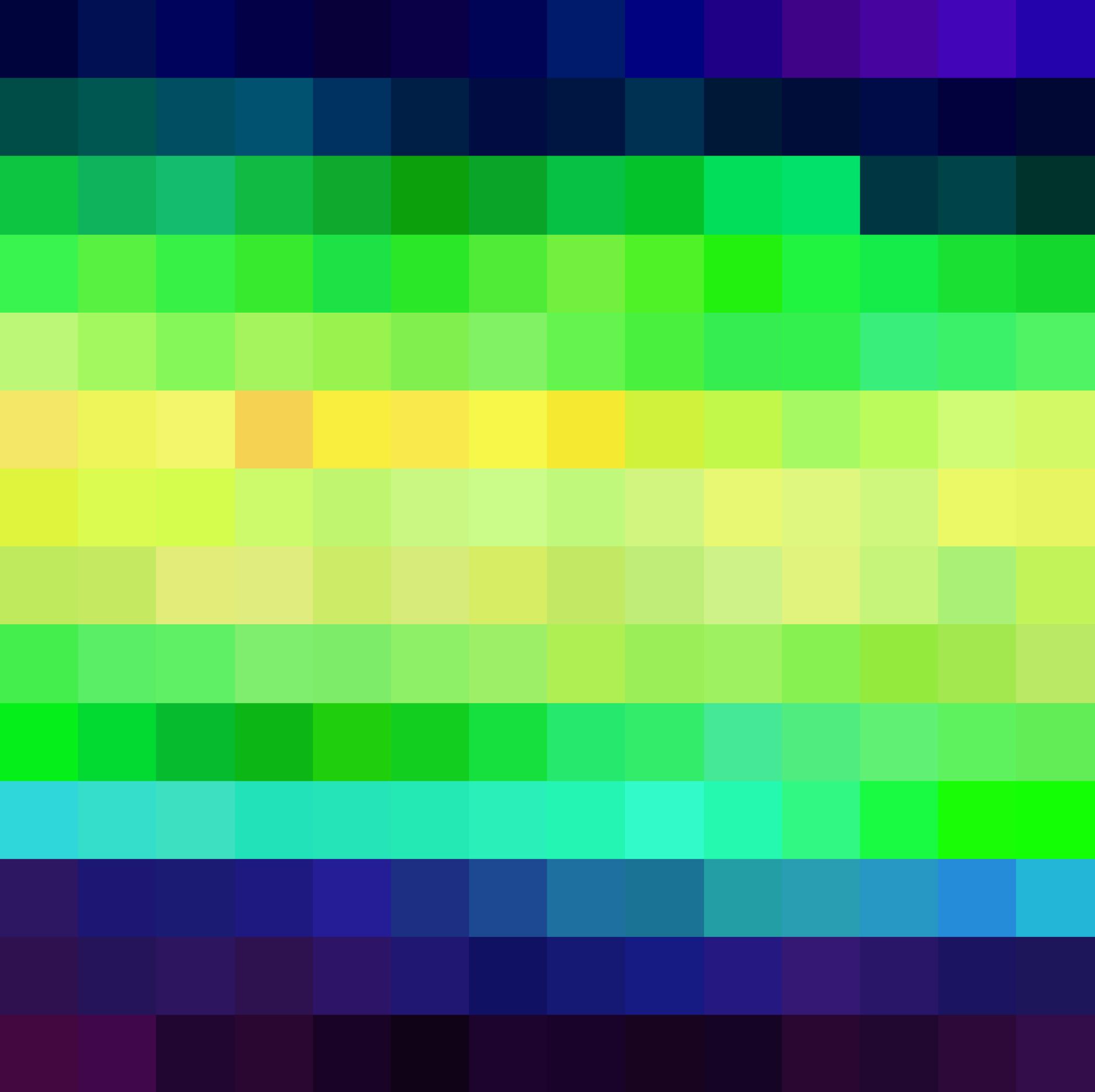
This very, very colourful gradient, generated in this 14 by 14 pixel grid, is mostly green, and it also has some blue, a bit of indigo, a bit of cyan, a bit of yellow, a bit of lime, a bit of purple, a little bit of violet, and a tiny bit of magenta in it.
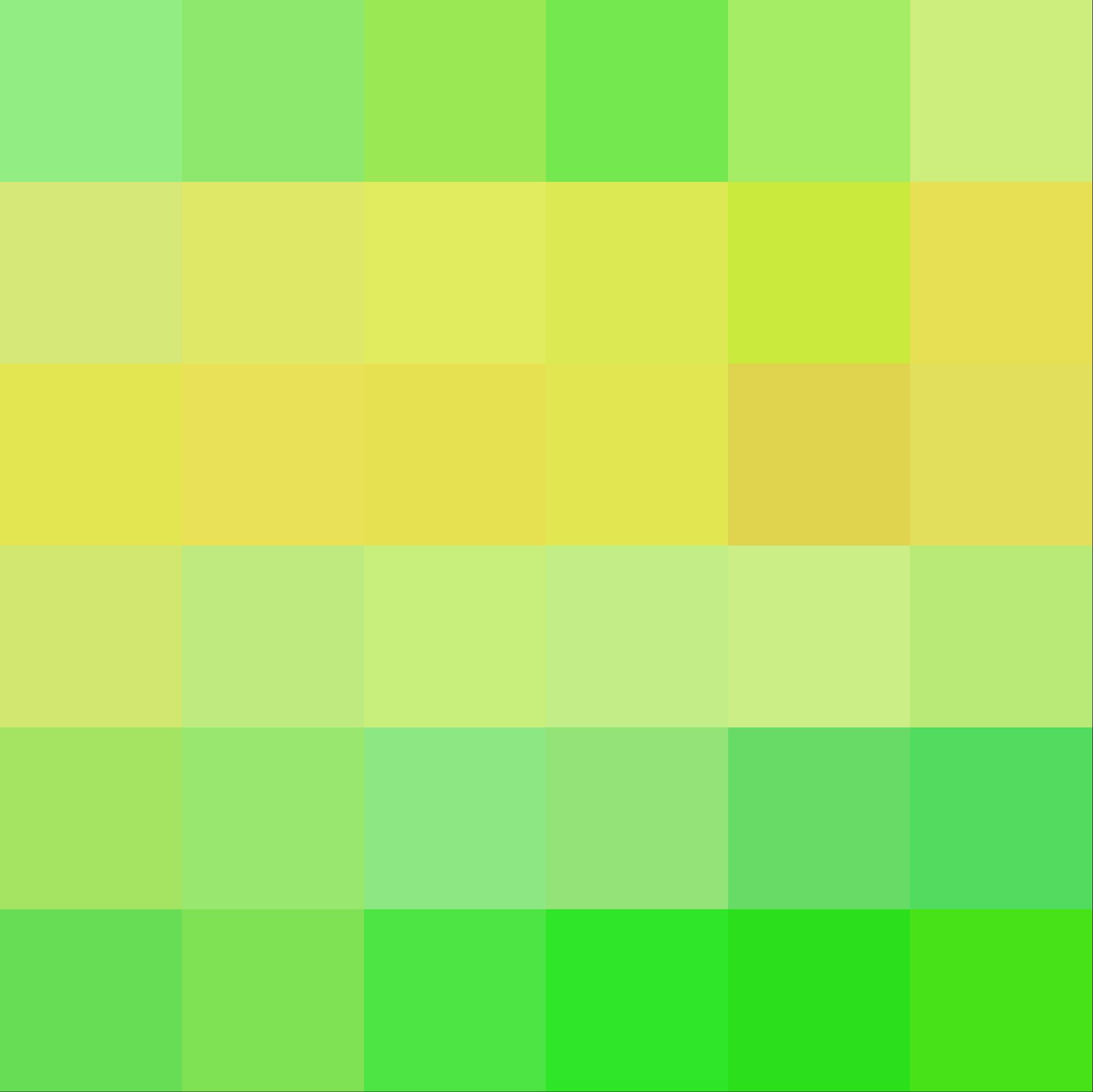
There's a pixel gradient in this 6 by 6 grid. It is mostly green, but it also has quite some yellow, and a bit of lime in it.
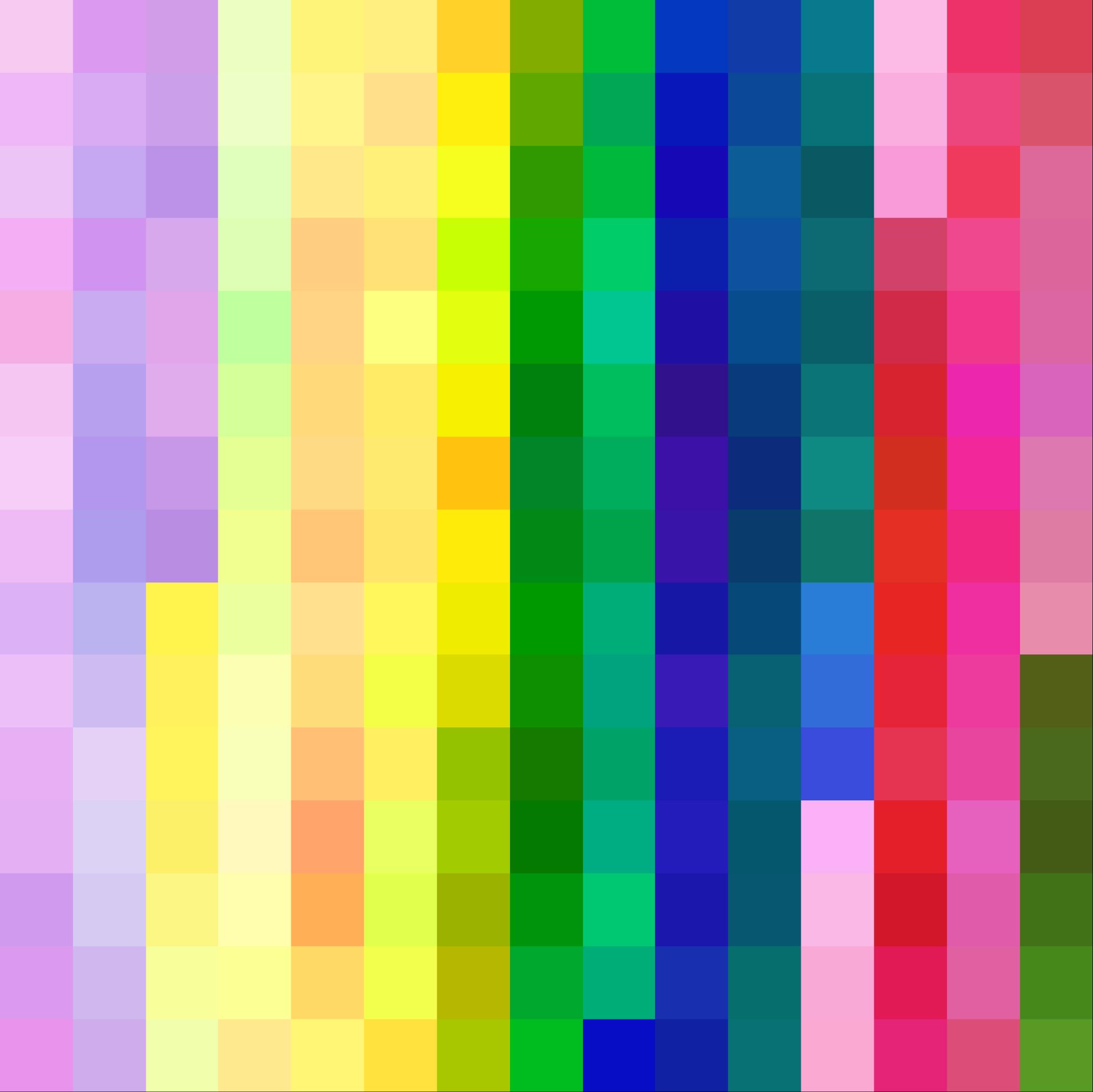
There's a very, very colourful pixel gradient in this 15 by 15 grid. It is mostly yellow, but it also has some green, a bit of blue, a bit of magenta, a bit of rose, a bit of purple, a bit of indigo, a bit of cyan, a little bit of orange, a little bit of red, a little bit of lime, and a tiny bit of violet in it.

Here's a 7 by 7 pixelated grid that forms a very, very colourful gradient. It is mostly green, and it also has quite some magenta, some indigo, some blue, a little bit of rose, a little bit of red, a little bit of cyan, a tiny bit of violet, and a tiny bit of purple in it.
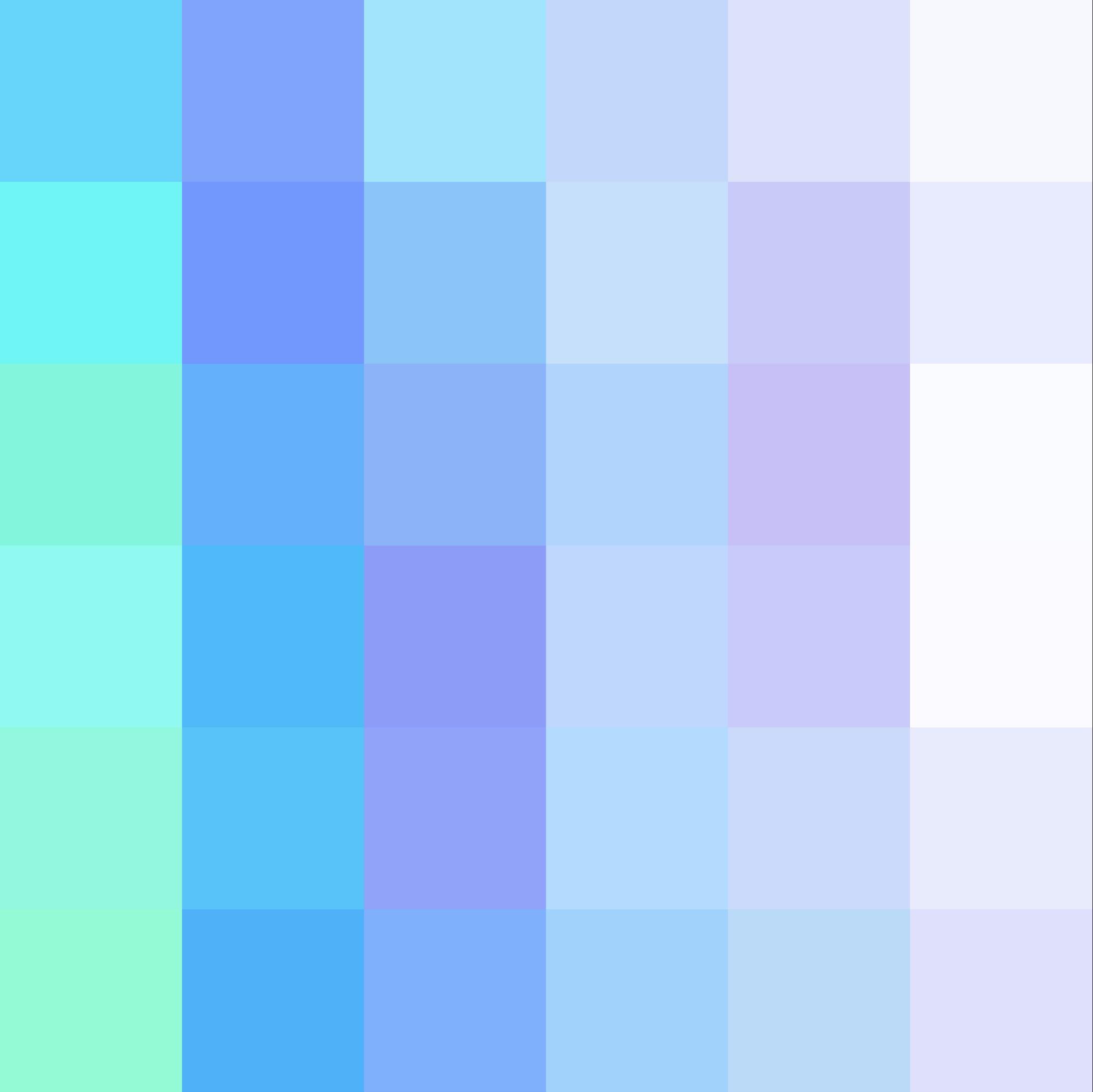
A grid of 36 blocks. It's mostly blue, but it also has some cyan, a little bit of green, and a little bit of indigo in it.

A colourful grid of 81 blocks. It's mostly red, but it also has quite some orange, a bit of rose, a bit of yellow, and a tiny bit of magenta in it.
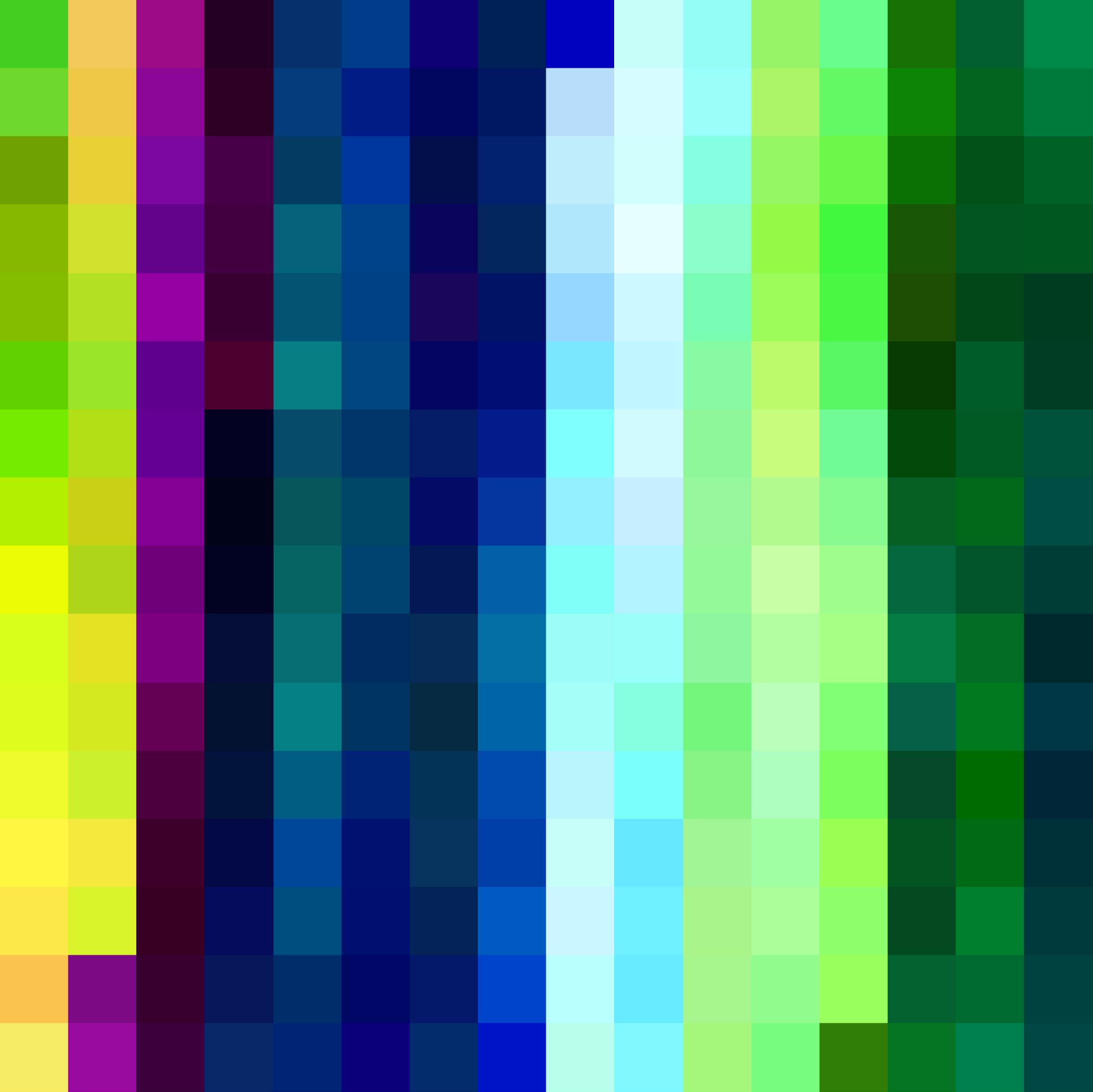
A grid with 256 coloured squares that form a very, very colourful gradient. The colours are various shades of mostly green, but it also has quite some blue, some cyan, a bit of magenta, a little bit of yellow, a little bit of lime, a tiny bit of indigo, a tiny bit of purple, and a tiny bit of orange in it.
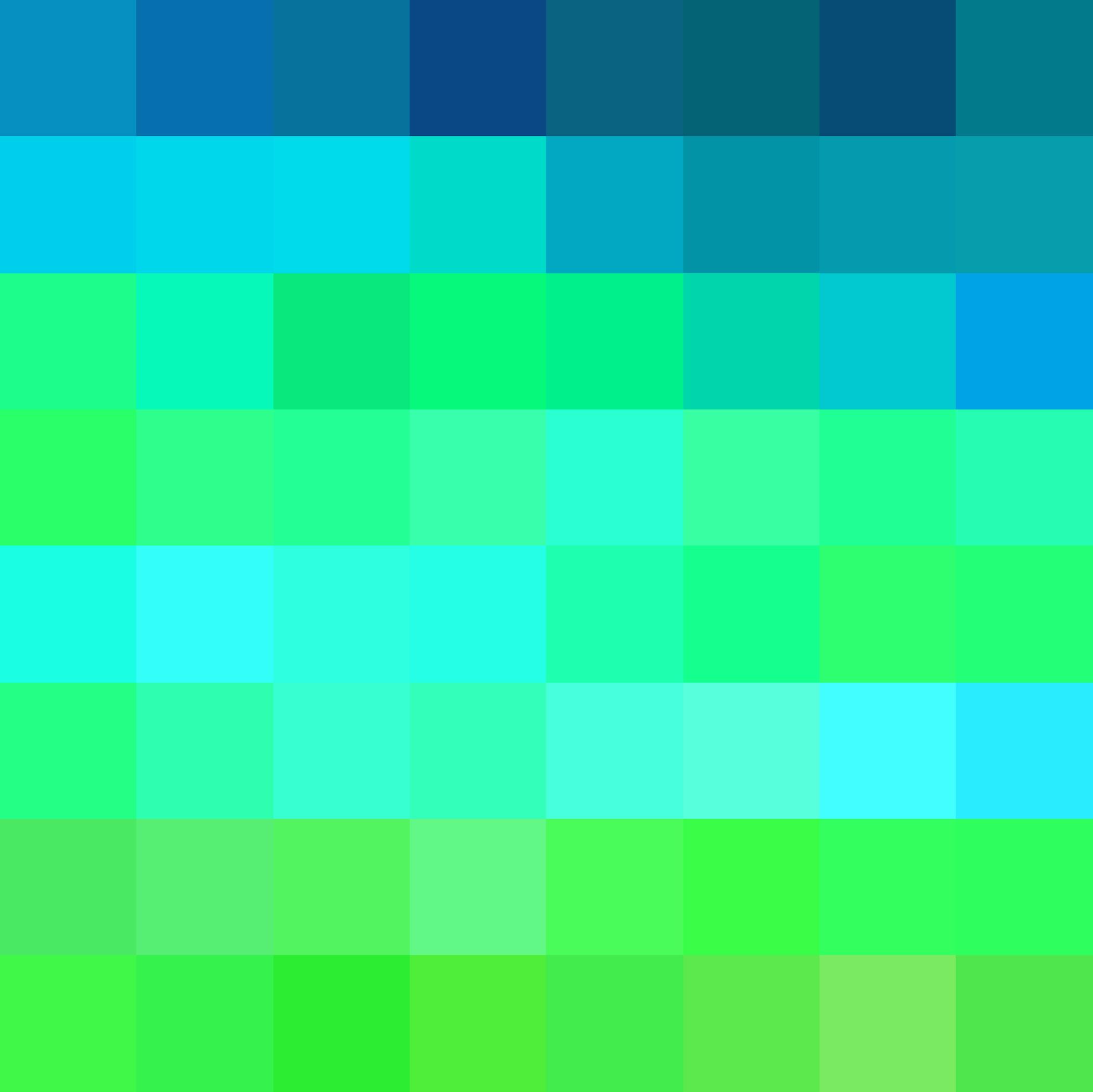
There's a pixel gradient in this 8 by 8 grid. It is mostly green, and it also has quite some cyan, and some blue in it.
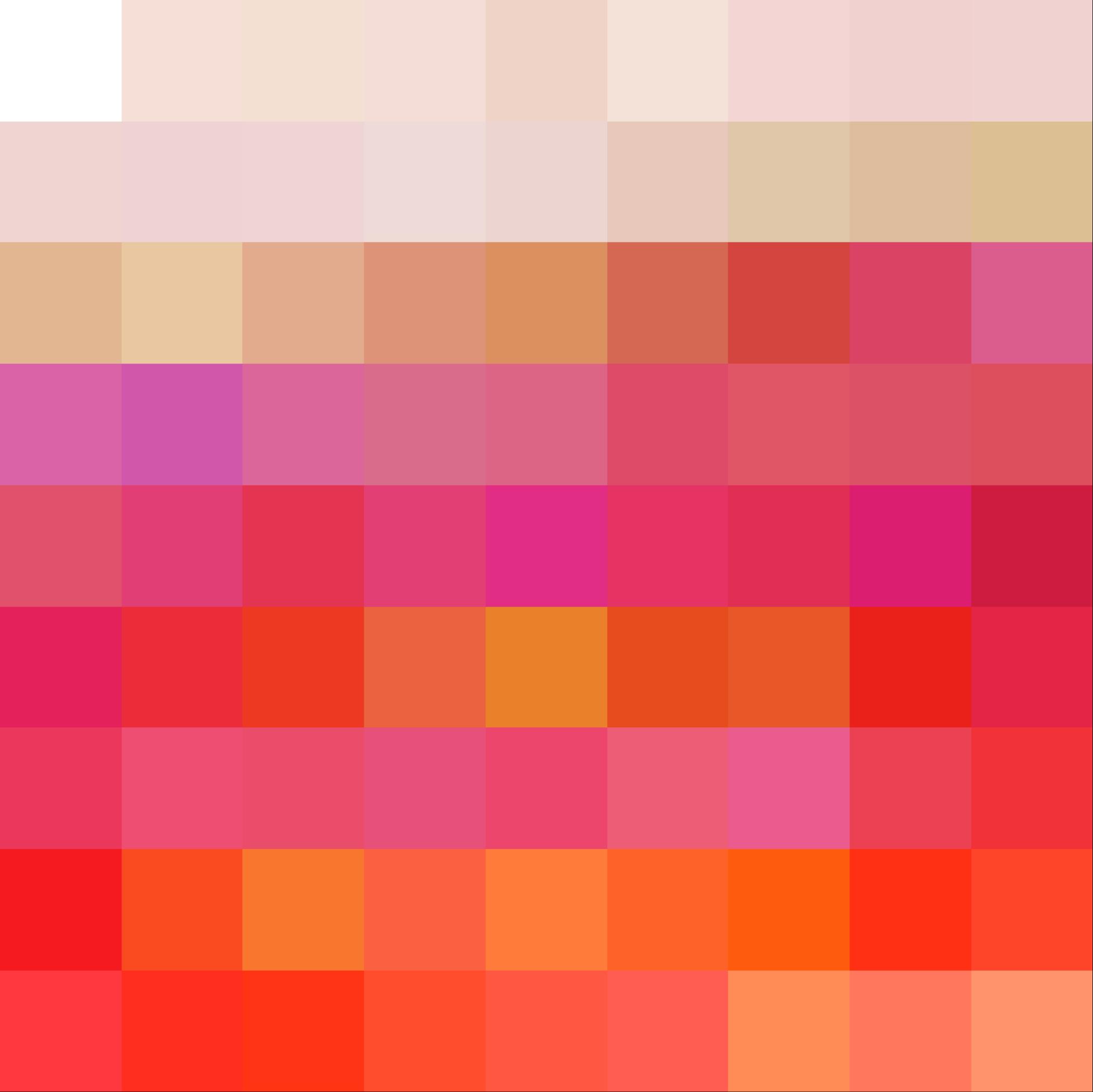
The two tone gradient in this 9 by 9 pixel grid is mostly red, but it also has quite some orange in it.

This two tone pixel gradient—it is 5 cells wide, 5 cells high—is mostly orange, but it also has quite some red in it.

This very colourful pixel gradient—it is 15 cells wide, 15 cells high—is mostly green, but it also has some orange, some cyan, a little bit of yellow, a little bit of blue, and a little bit of red in it.
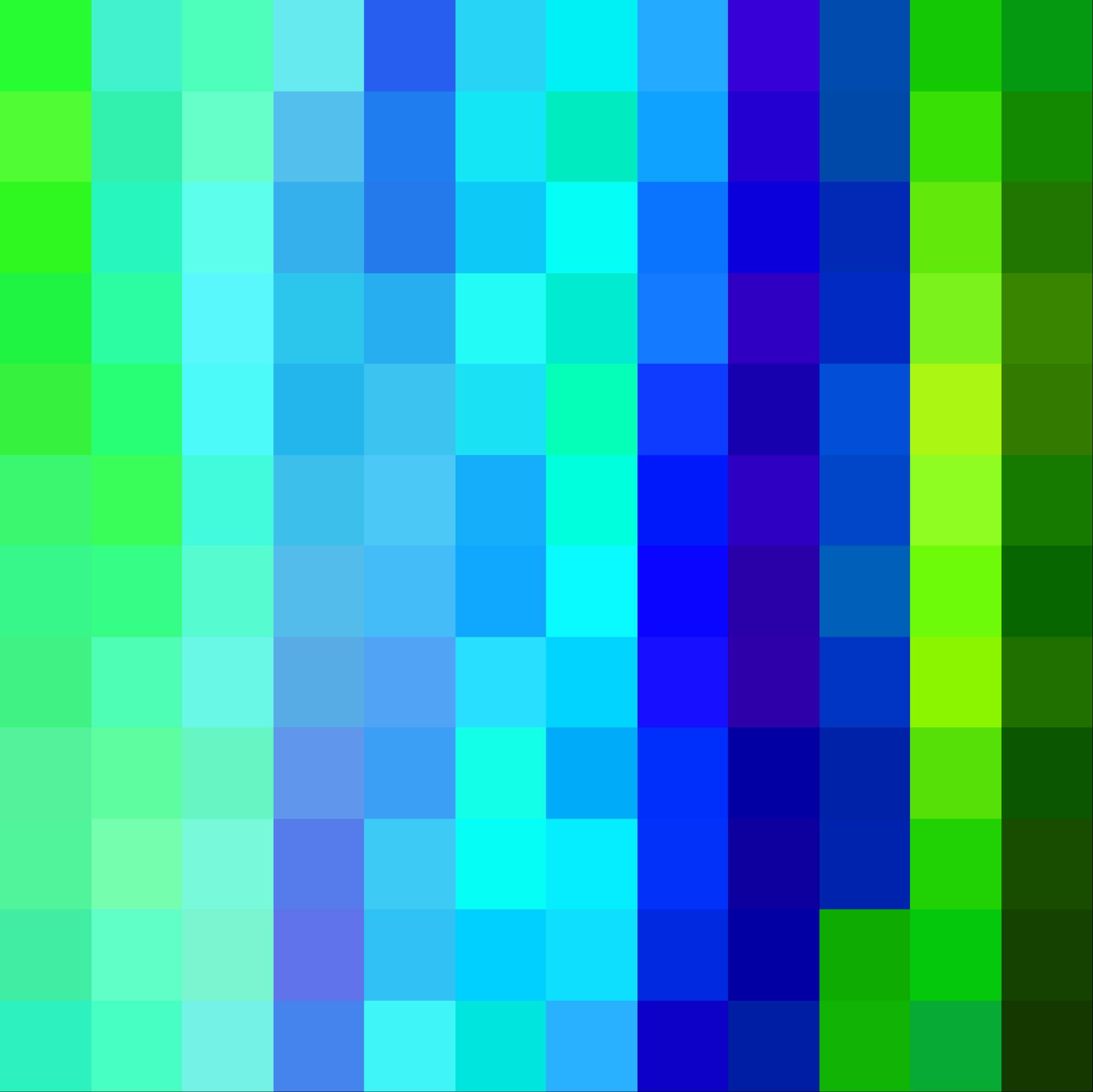
The cells in this 12 by 12 pixel grid form a gradient. It is mostly green, but it also has quite some blue, quite some cyan, and a bit of indigo in it.
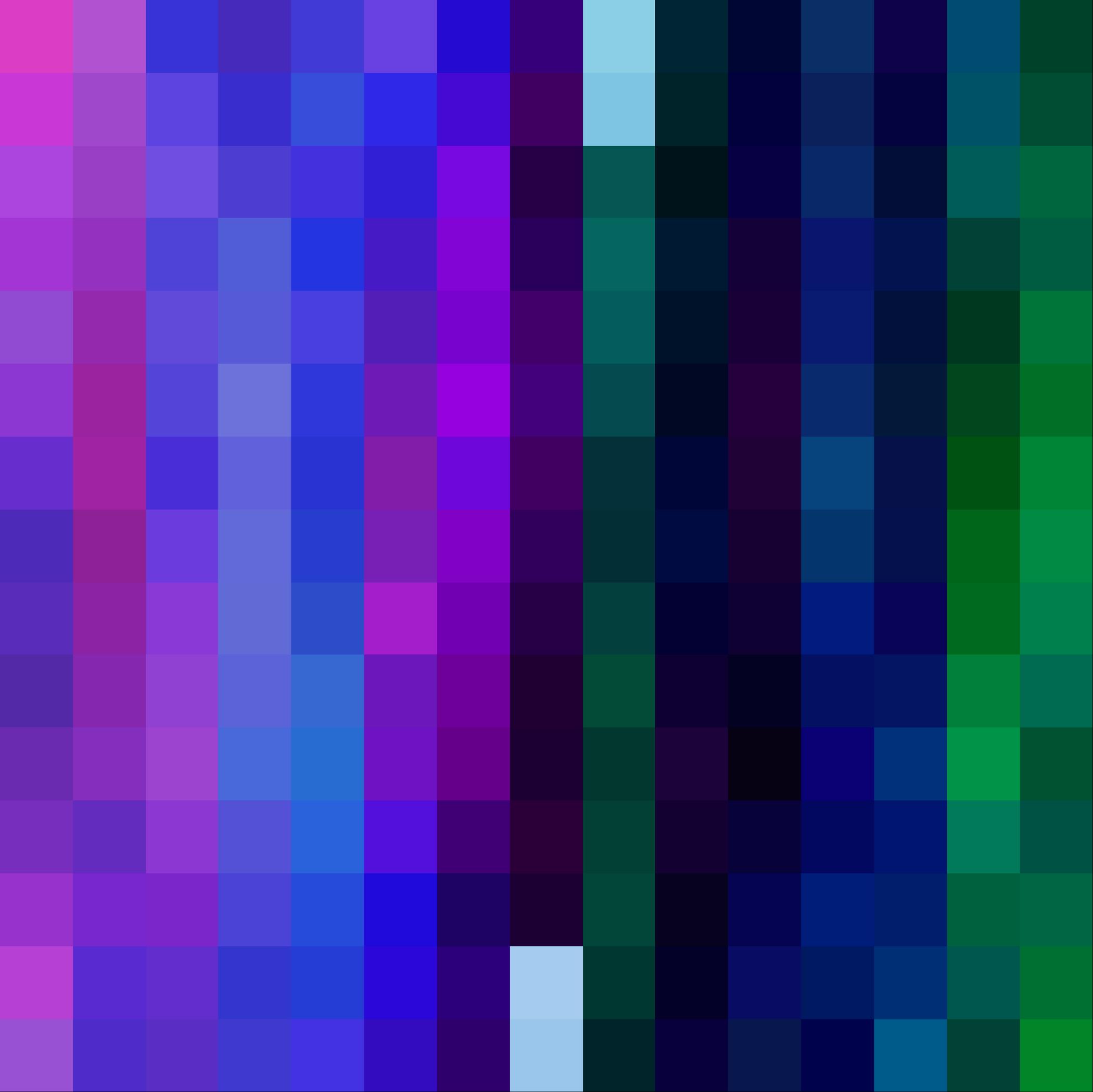
Here's a 15 by 15 pixelated grid that forms a very colourful gradient. It is mostly blue, and it also has quite some indigo, quite some purple, a bit of green, a bit of cyan, a little bit of violet, and a tiny bit of magenta in it.
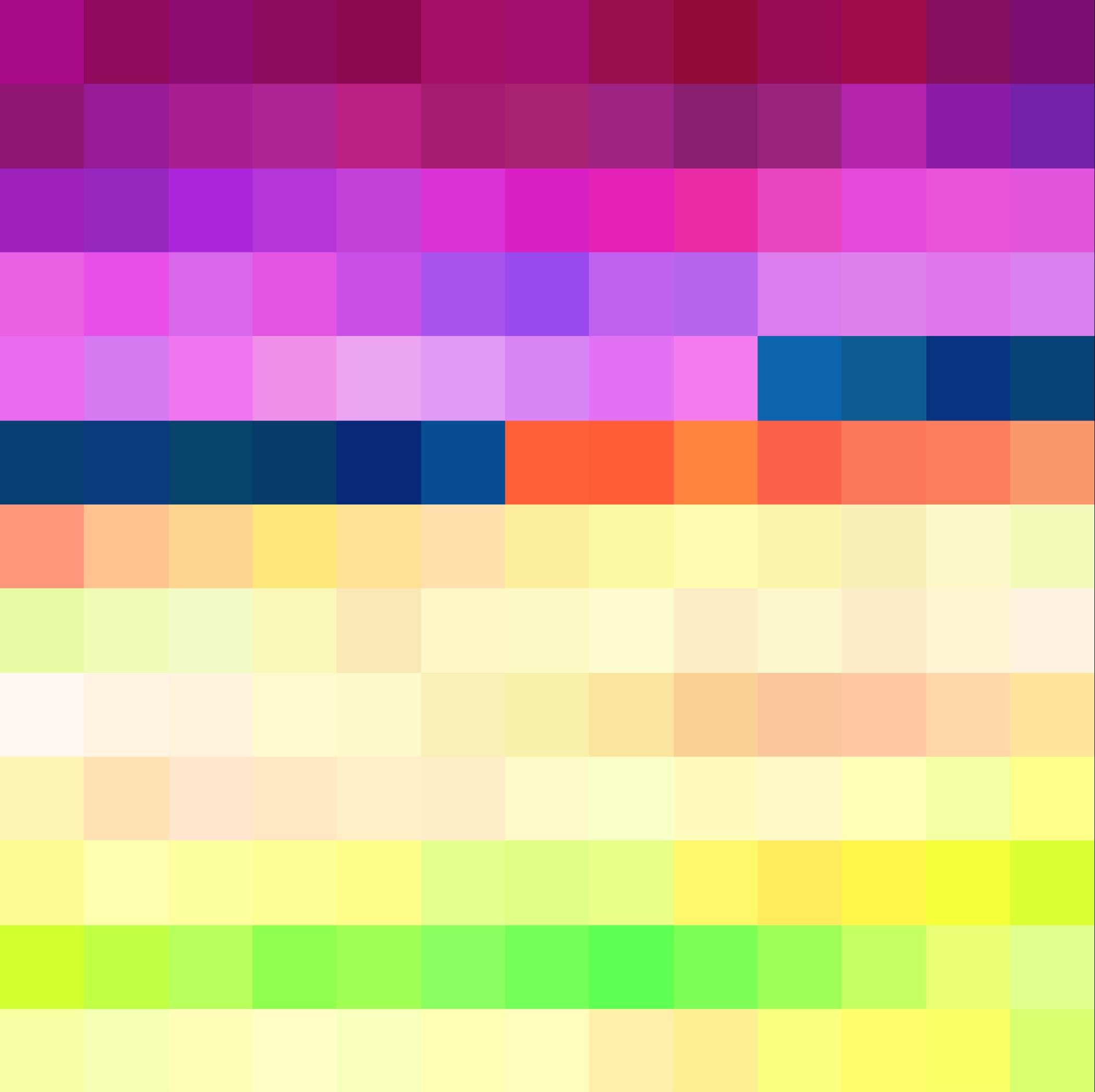
This very, very colourful gradient, generated in this 13 by 13 pixel grid, is mostly yellow, but it also has quite some magenta, some orange, a bit of purple, a little bit of blue, a little bit of green, a little bit of lime, a little bit of red, a little bit of rose, and a tiny bit of violet in it.

There's a very, very colourful pixel gradient in this 14 by 14 grid. It is mostly red, but it also has some orange, some magenta, some yellow, some purple, a bit of violet, a little bit of rose, a tiny bit of lime, a tiny bit of indigo, and a tiny bit of green in it.
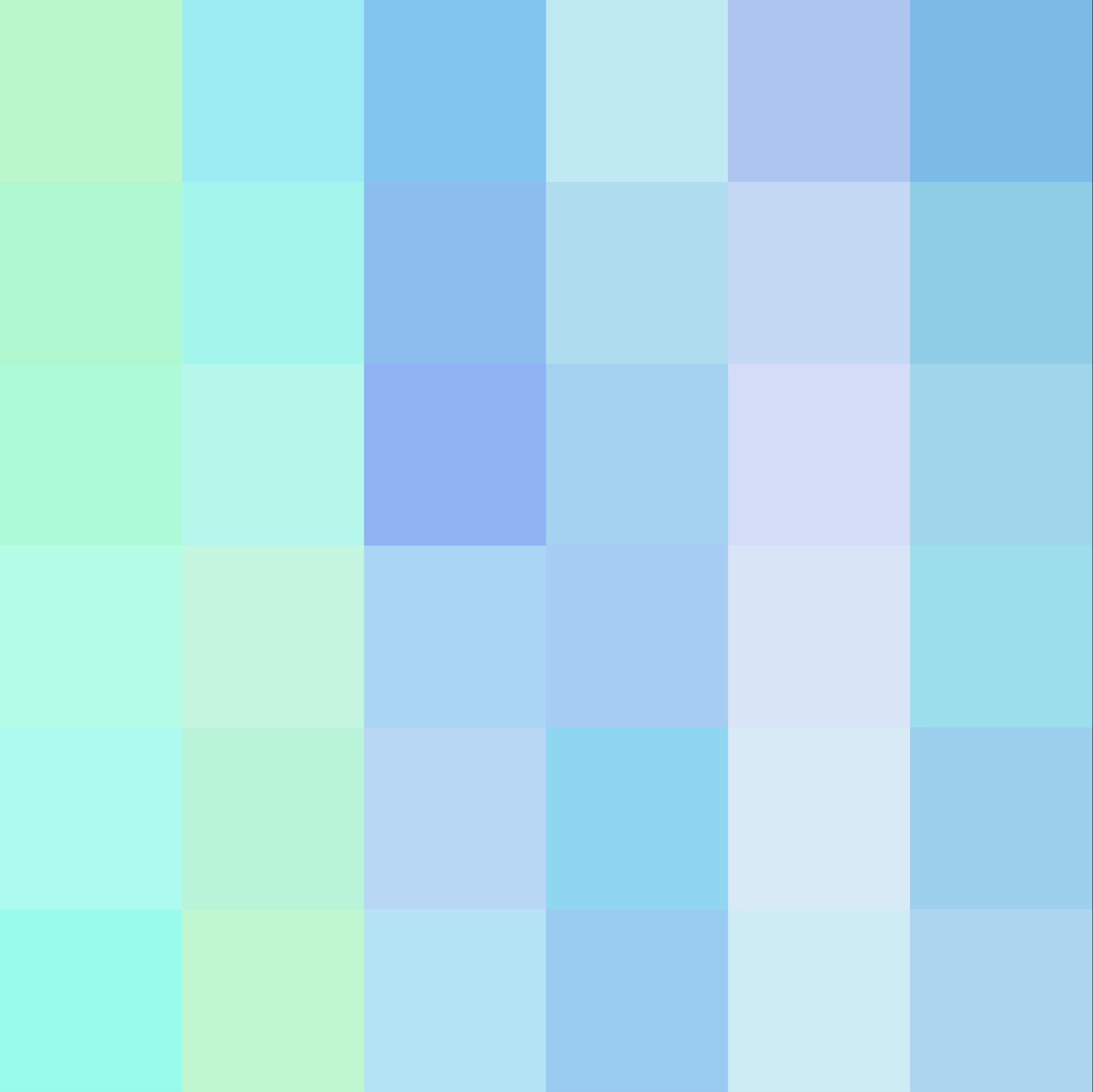
A grid of 36 blocks. It's mostly blue, and it also has quite some cyan, and some green in it.
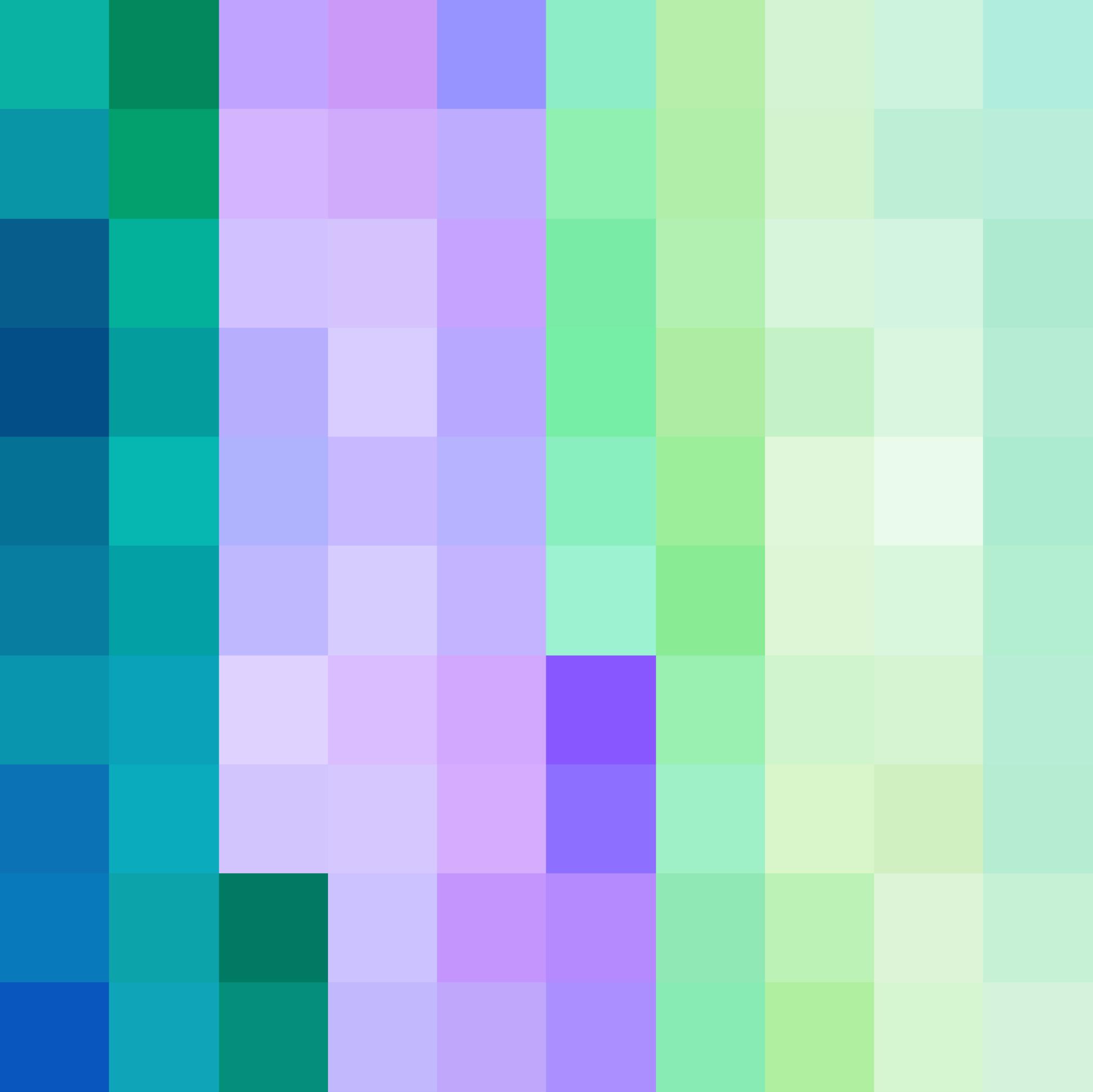
There's a very colourful pixel gradient in this 10 by 10 grid. It is mostly green, and it also has quite some indigo, some cyan, a bit of blue, a bit of violet, and a tiny bit of purple in it.

There's a pixel gradient in this 7 by 7 grid. It is mostly indigo, but it also has quite some blue, quite some violet, and some purple in it.
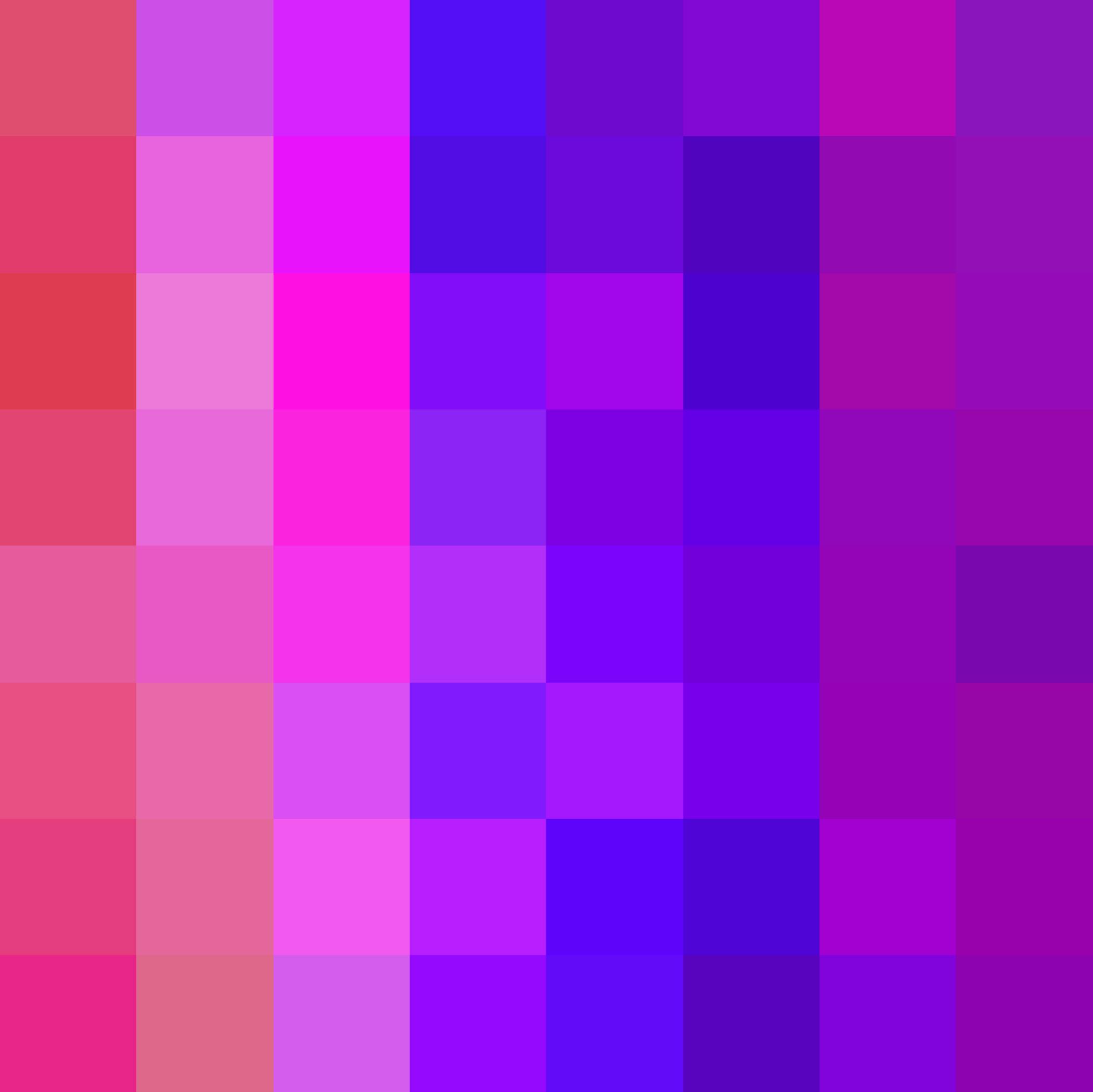
Here's an 8 by 8 pixelated grid that forms a very colourful gradient. It is mostly purple, but it also has quite some magenta, some violet, some rose, a little bit of red, and a little bit of indigo in it.
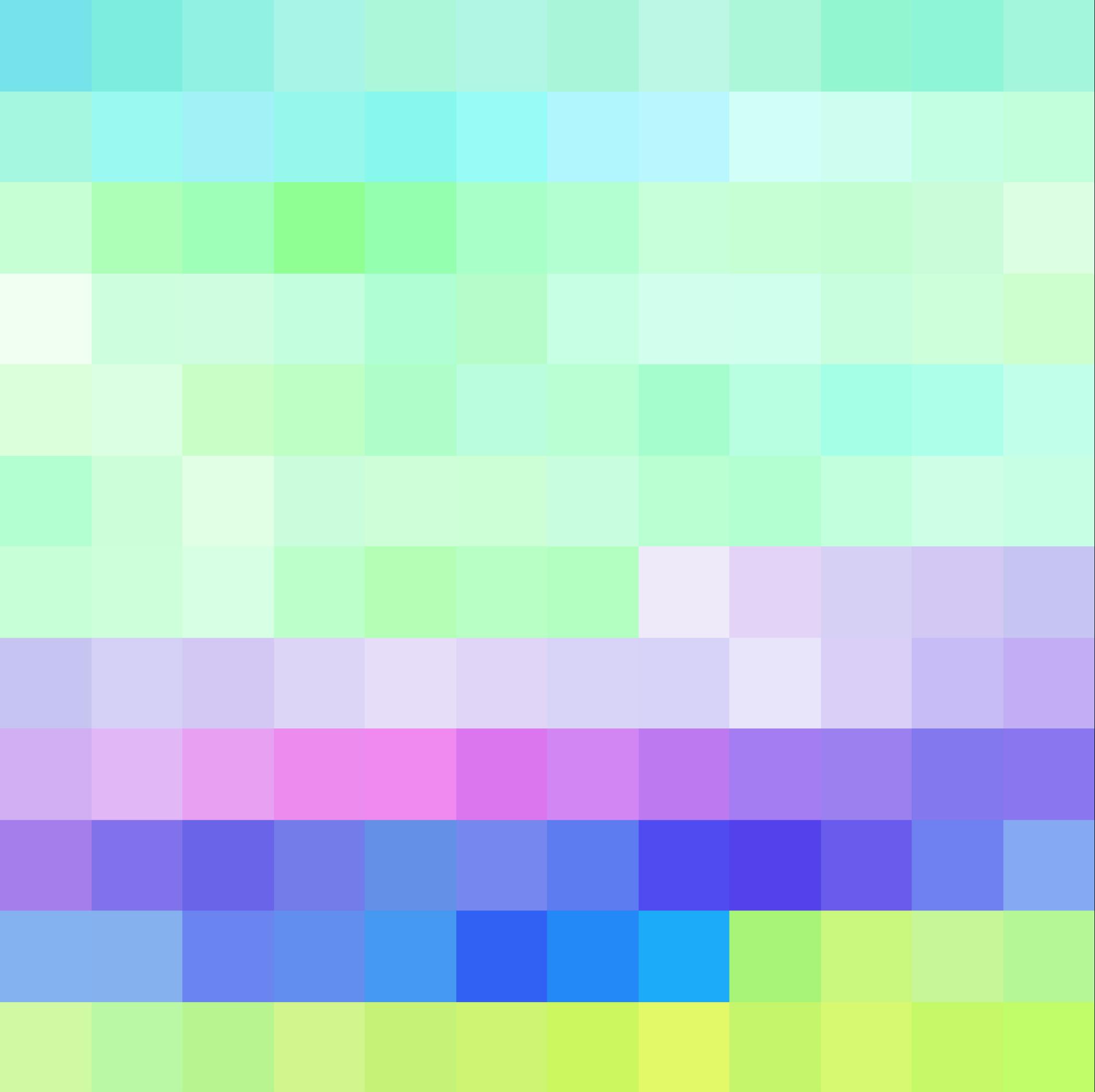
A grid with 144 coloured squares that form a very, very colourful gradient. The colours are various shades of mostly green, but it also has some indigo, a bit of cyan, a bit of blue, a little bit of purple, a tiny bit of violet, a tiny bit of magenta, a tiny bit of lime, and a tiny bit of yellow in it.
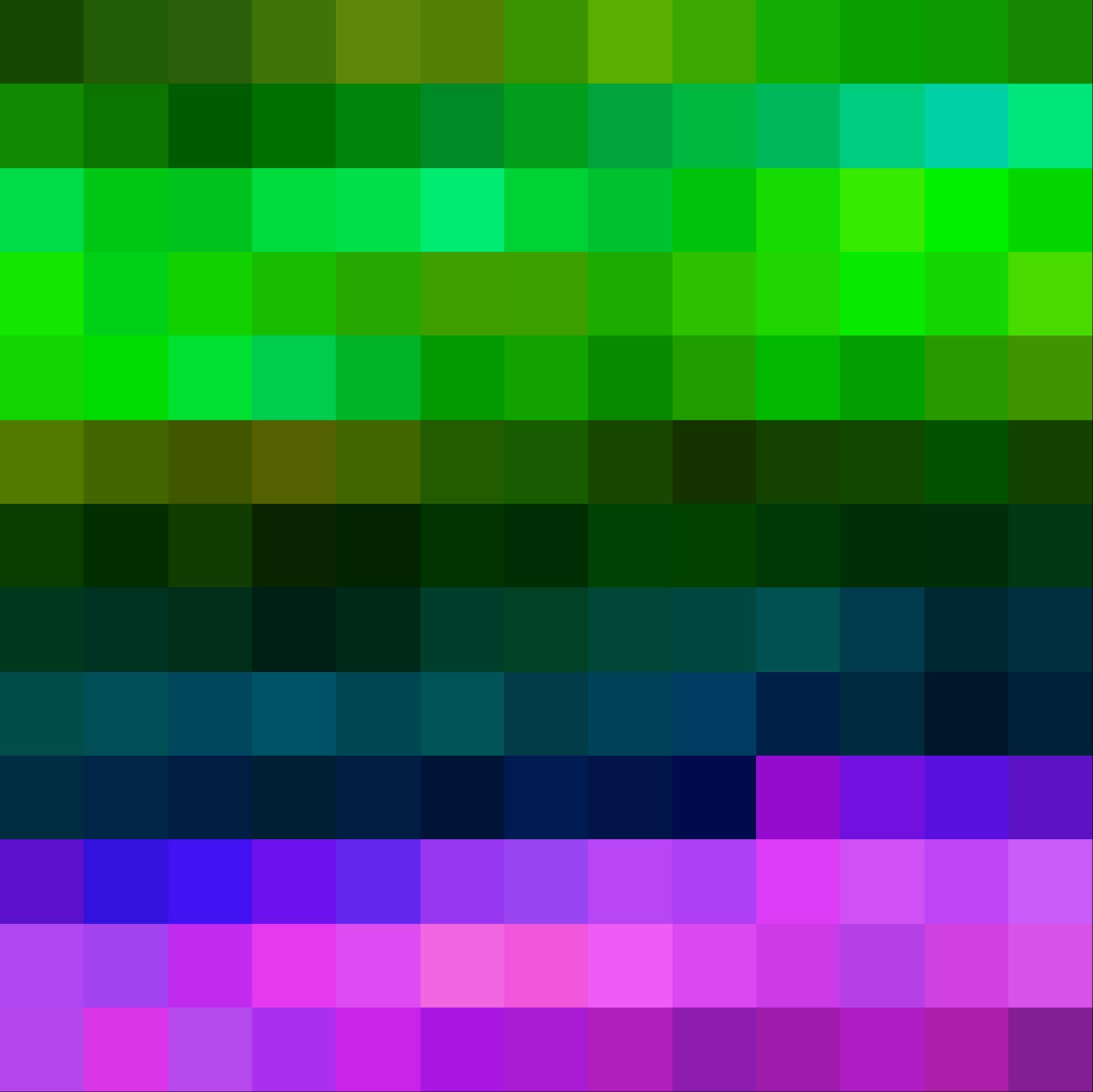
The cells in this 13 by 13 pixel grid form a very, very colourful gradient. It is mostly green, but it also has some purple, a bit of blue, a bit of magenta, a bit of cyan, a little bit of violet, a tiny bit of indigo, a tiny bit of lime, and a tiny bit of yellow in it.

This very colourful pixel gradient—it is 8 cells wide, 8 cells high—is mostly magenta, and it also has quite some green, some purple, some rose, a bit of red, a bit of orange, and a tiny bit of lime in it.

This very colourful gradient, generated in this 13 by 13 pixel grid, is mostly rose, and it also has quite some magenta, some purple, a bit of red, a bit of indigo, a little bit of violet, and a tiny bit of blue in it.
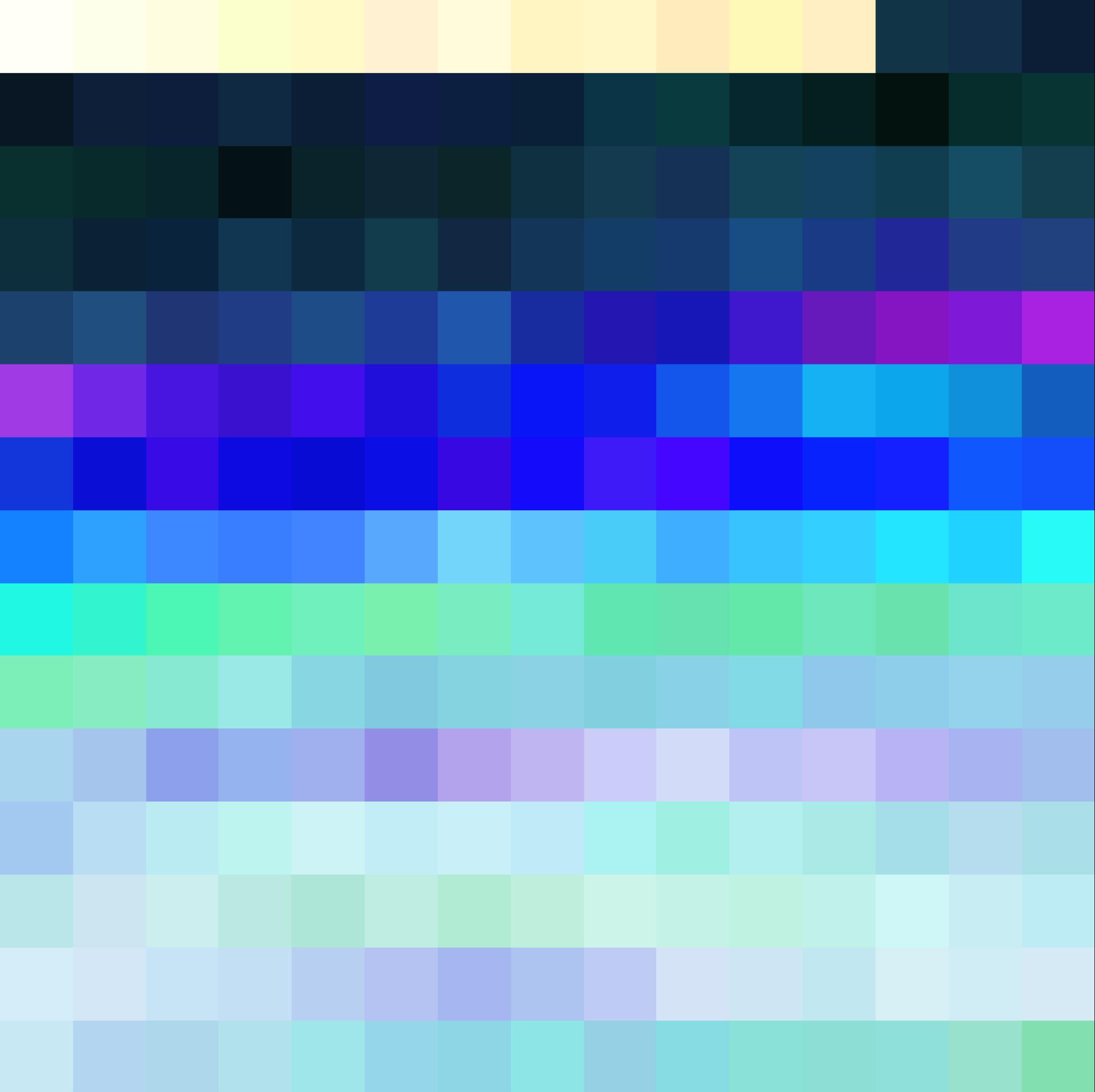
The very, very colourful gradient in this 15 by 15 pixel grid is mostly blue, and it also has quite some cyan, a bit of green, a bit of indigo, a little bit of yellow, a tiny bit of purple, a tiny bit of orange, and a tiny bit of violet in it.
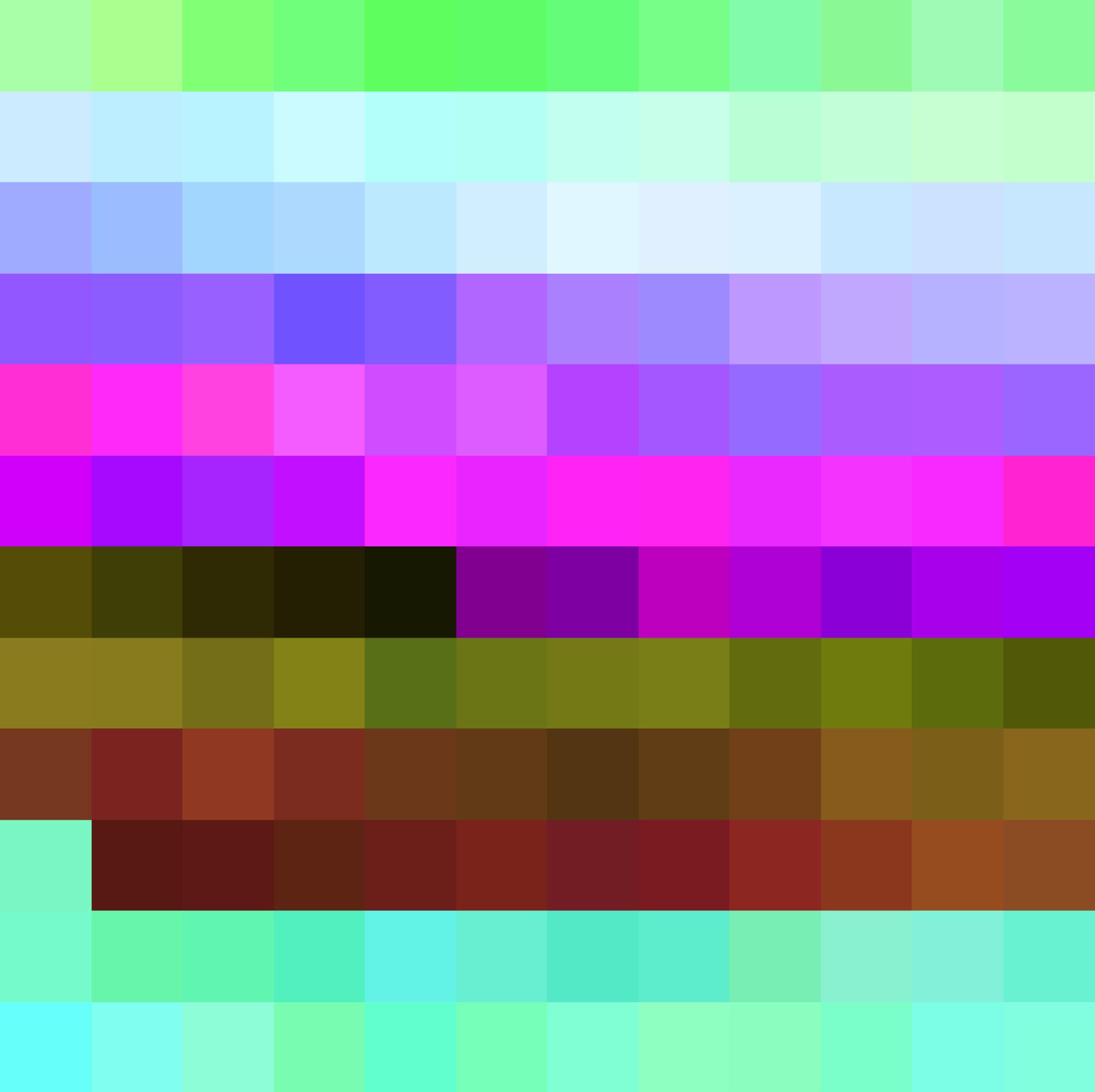
A very, very colourful grid of 144 blocks. It's mostly green, and it also has some yellow, a bit of cyan, a bit of blue, a bit of magenta, a bit of purple, a bit of red, a bit of orange, a bit of indigo, a little bit of violet, and a tiny bit of lime in it.
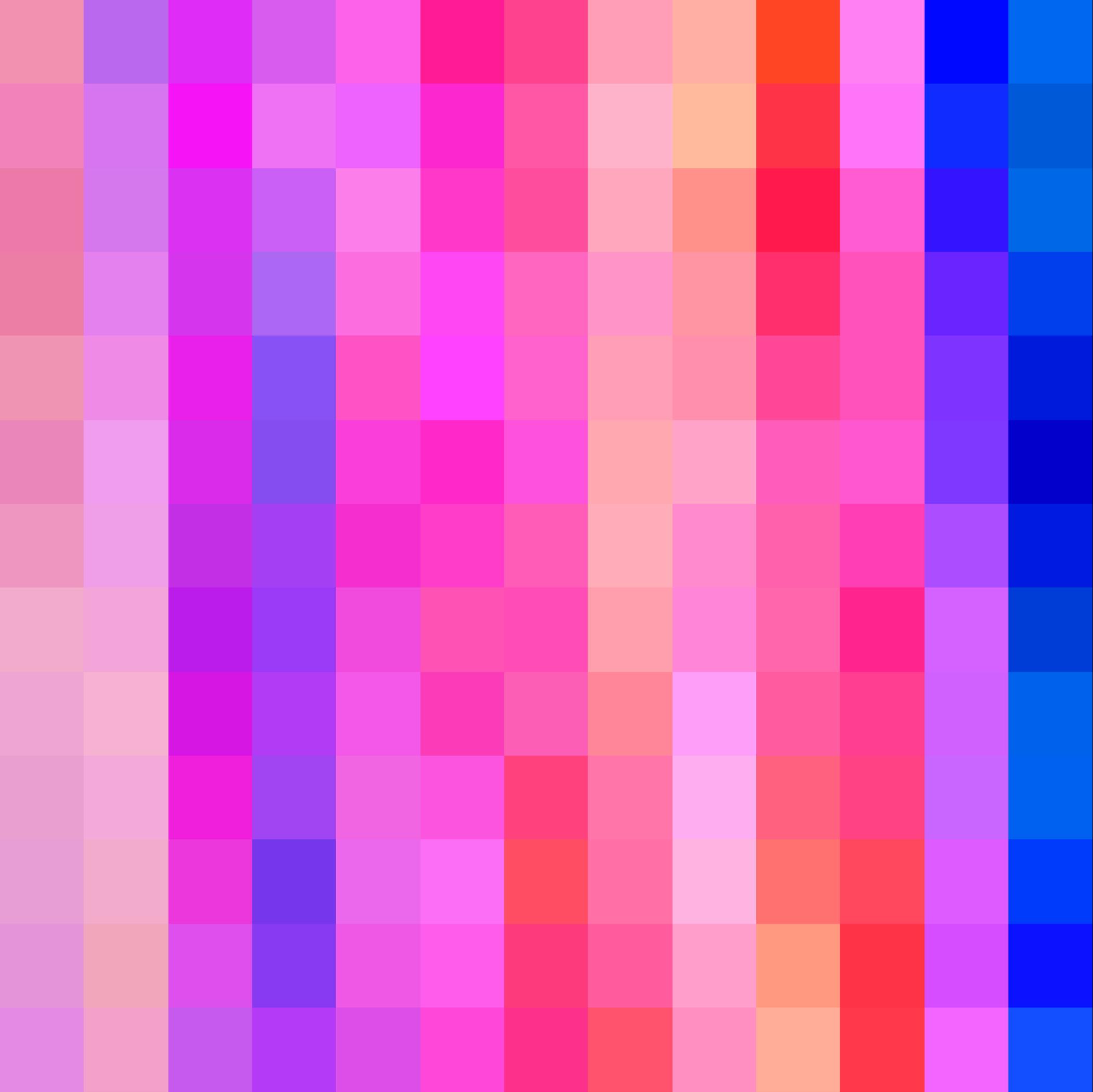
This very, very colourful gradient, generated in this 13 by 13 pixel grid, is mostly magenta, but it also has quite some rose, some red, some purple, a bit of blue, a little bit of violet, a tiny bit of indigo, and a tiny bit of orange in it.
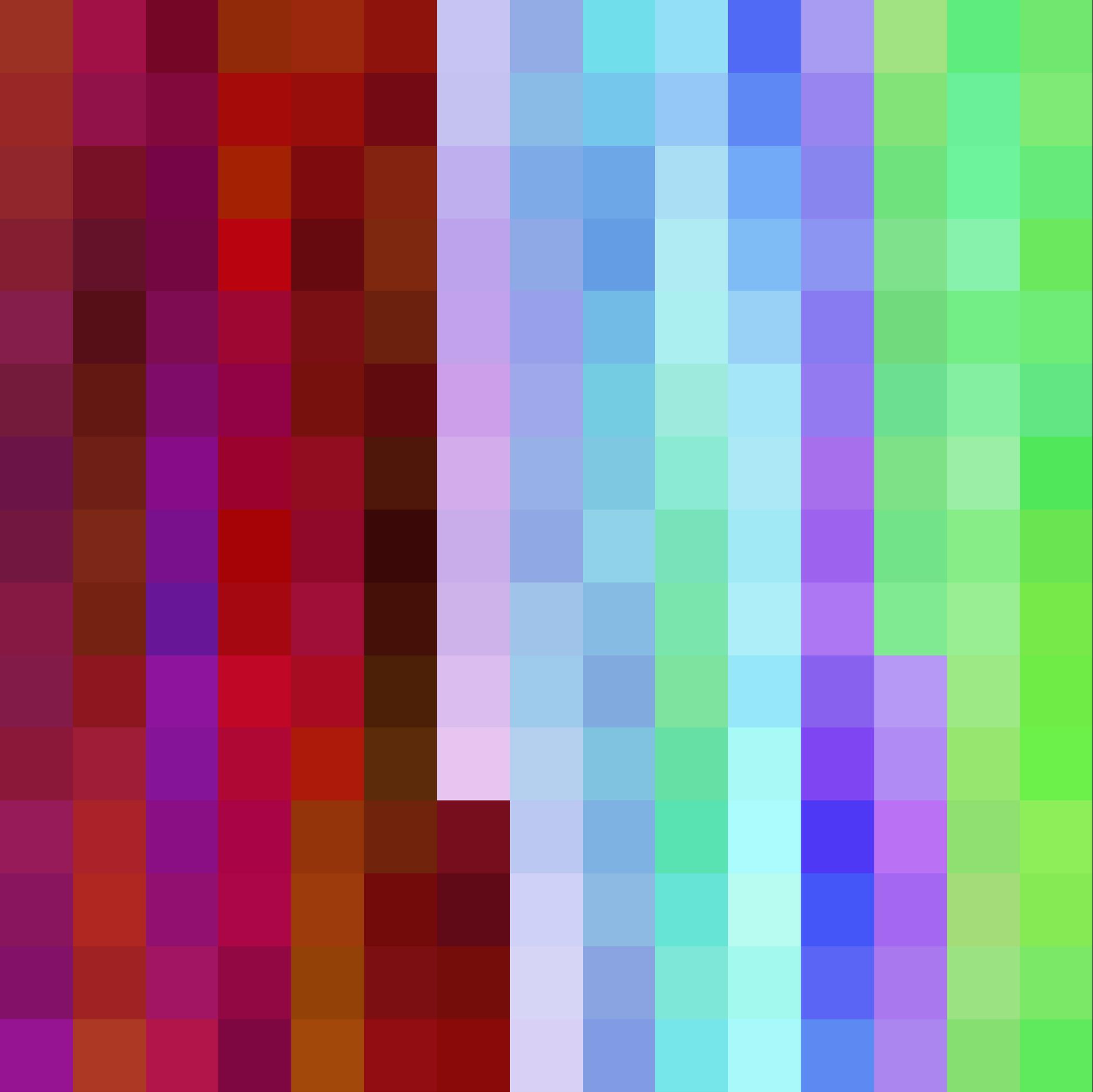
A 15 by 15 grid with coloured squares that form a very, very colourful gradient. The colours are various shades of mostly red, but it also has quite some green, some blue, some rose, a bit of cyan, a little bit of indigo, a little bit of magenta, a little bit of violet, a little bit of purple, and a little bit of orange in it.

A grid with 16 coloured squares that form a
monochrome gradient. The colours are various
shades of green.

This very, very colourful pixel gradient—it is 13 cells wide, 13 cells high—is mostly green, and it also has quite some yellow, some blue, some indigo, a bit of orange, a bit of lime, a little bit of red, a little bit of magenta, a little bit of purple, a tiny bit of rose, and a tiny bit of violet in it.

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

A 16 by 16 grid with coloured squares that form a very, very colourful gradient. The colours are various shades of mostly red, and it also has quite some magenta, some orange, some purple, a bit of rose, a bit of indigo, a bit of green, a little bit of violet, and a little bit of blue in it.

There's a very colourful pixel gradient in this 8 by 8 grid. It is mostly green, and it also has quite some red, a little bit of rose, a little bit of indigo, a little bit of cyan, and a tiny bit of blue in it.

The very colourful gradient in this 14 by 14 pixel grid is mostly green, and it also has quite some red, some orange, a bit of lime, a bit of cyan, a bit of yellow, and a little bit of blue in it.
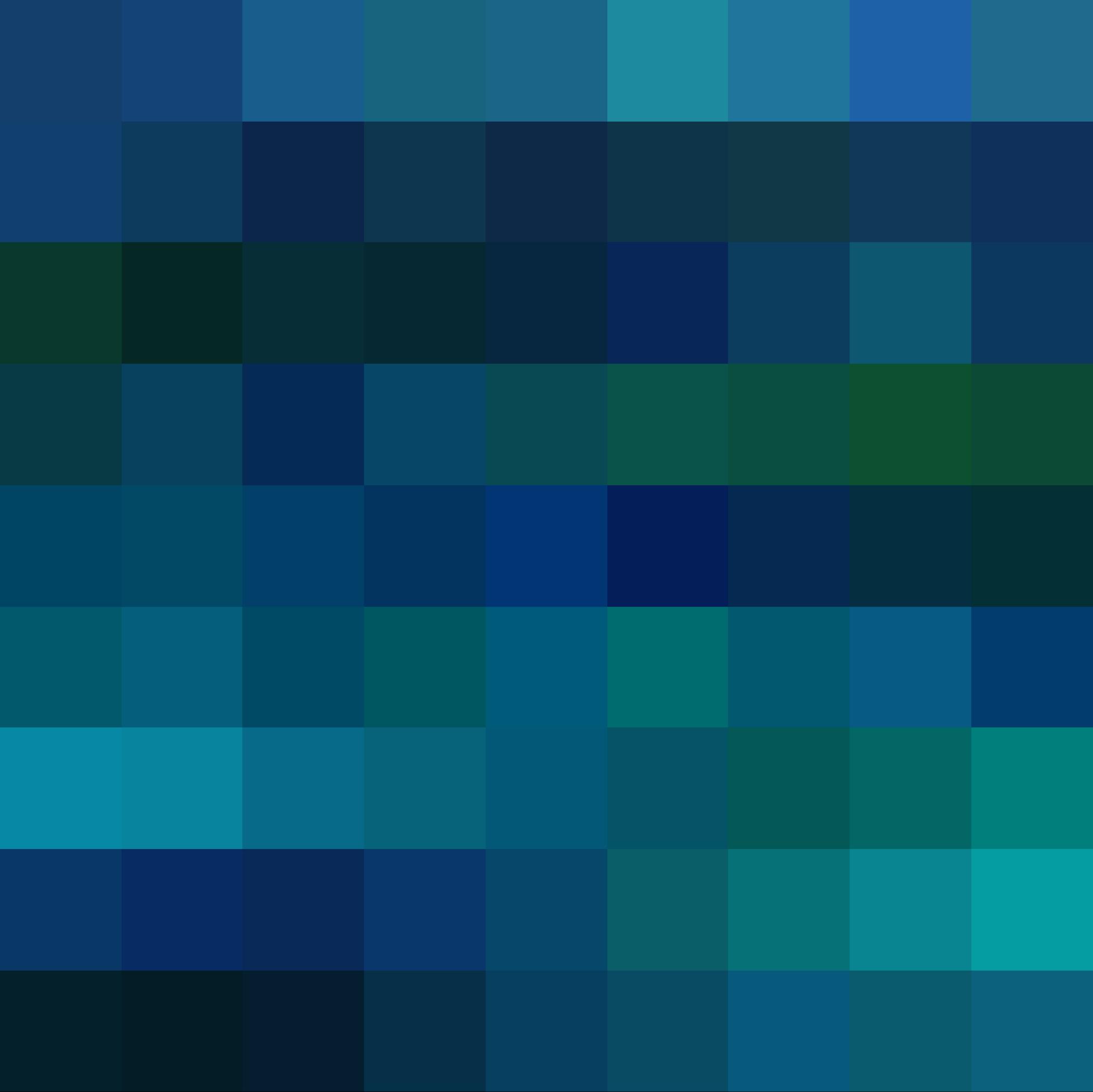
Here's a 9 by 9 pixelated grid that forms a gradient. It is mostly blue, and it also has quite some cyan, and a tiny bit of green in it.
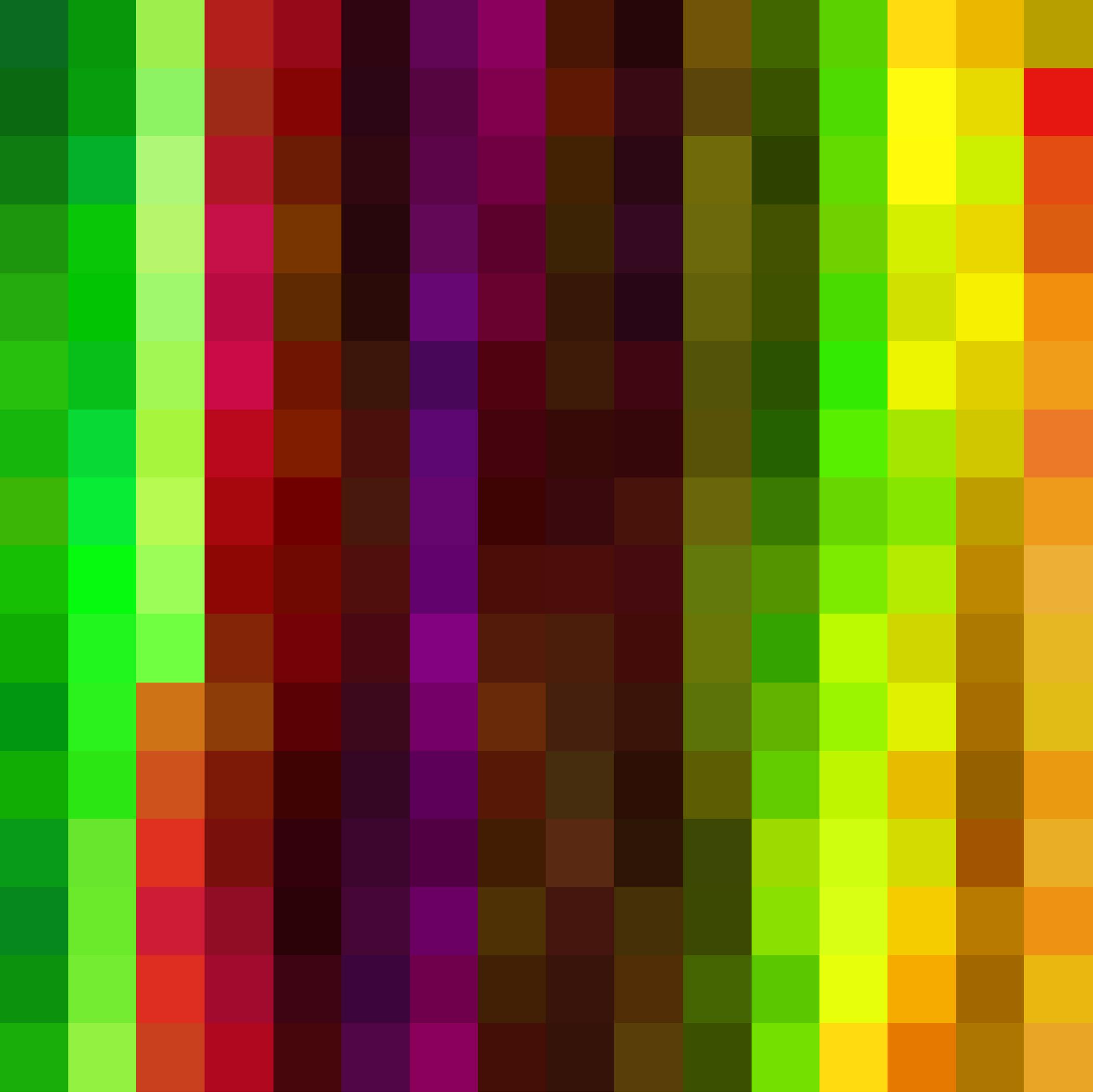
There's a colourful pixel gradient in this 16 by 16 grid. It is mostly red, and it also has quite some green, some orange, some yellow, and a little bit of lime in it.
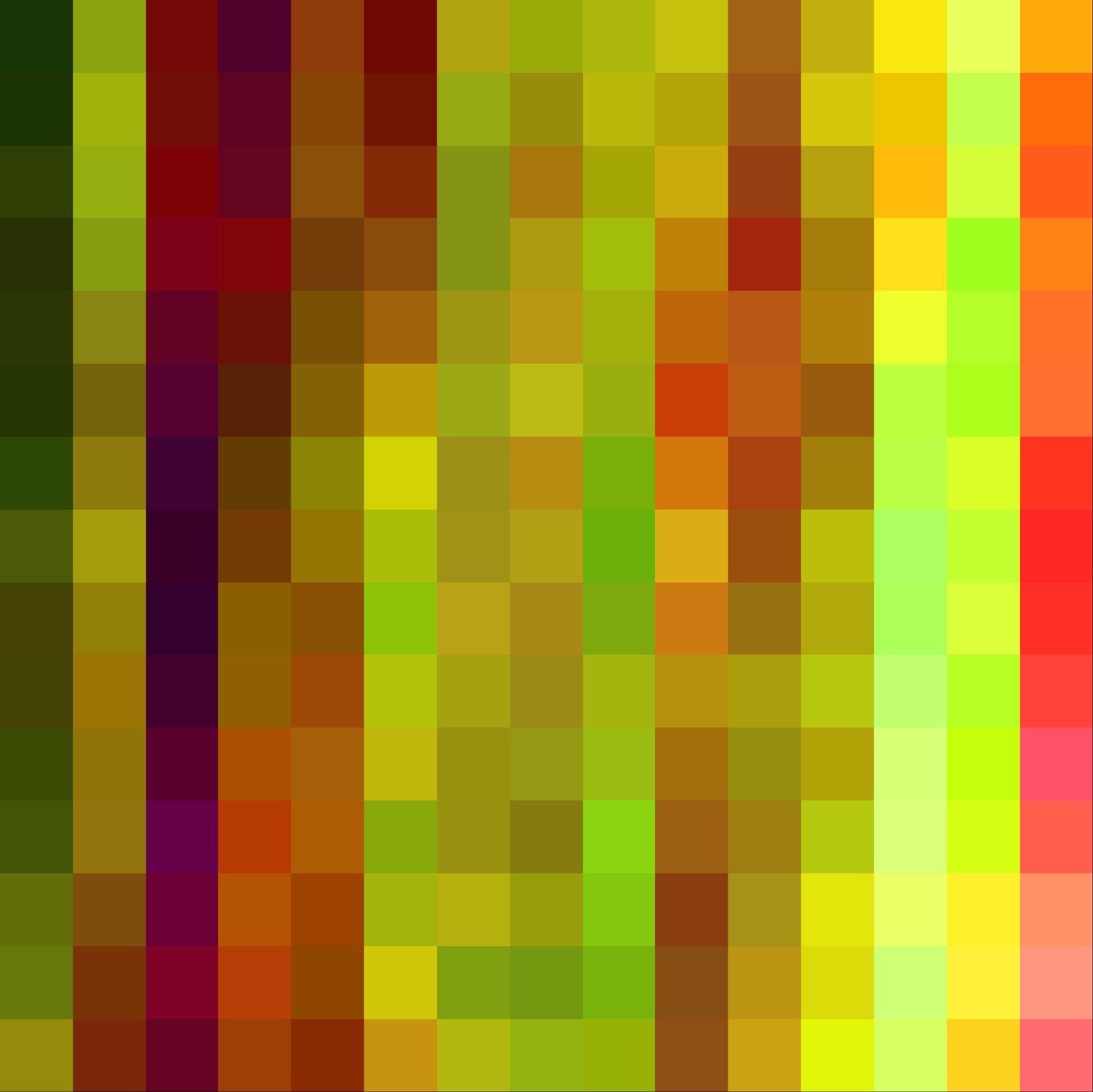
Here's a 15 by 15 pixelated grid that forms a colourful gradient. It is mostly yellow, but it also has quite some orange, some red, a bit of lime, and a bit of green in it.

The two tone gradient in this 5 by 5 pixel grid is mostly orange, and it also has a little bit of red in it.

This gradient, generated in this 7 by 7 pixel grid, is mostly magenta, but it also has quite some rose, some purple, and a tiny bit of red in it.
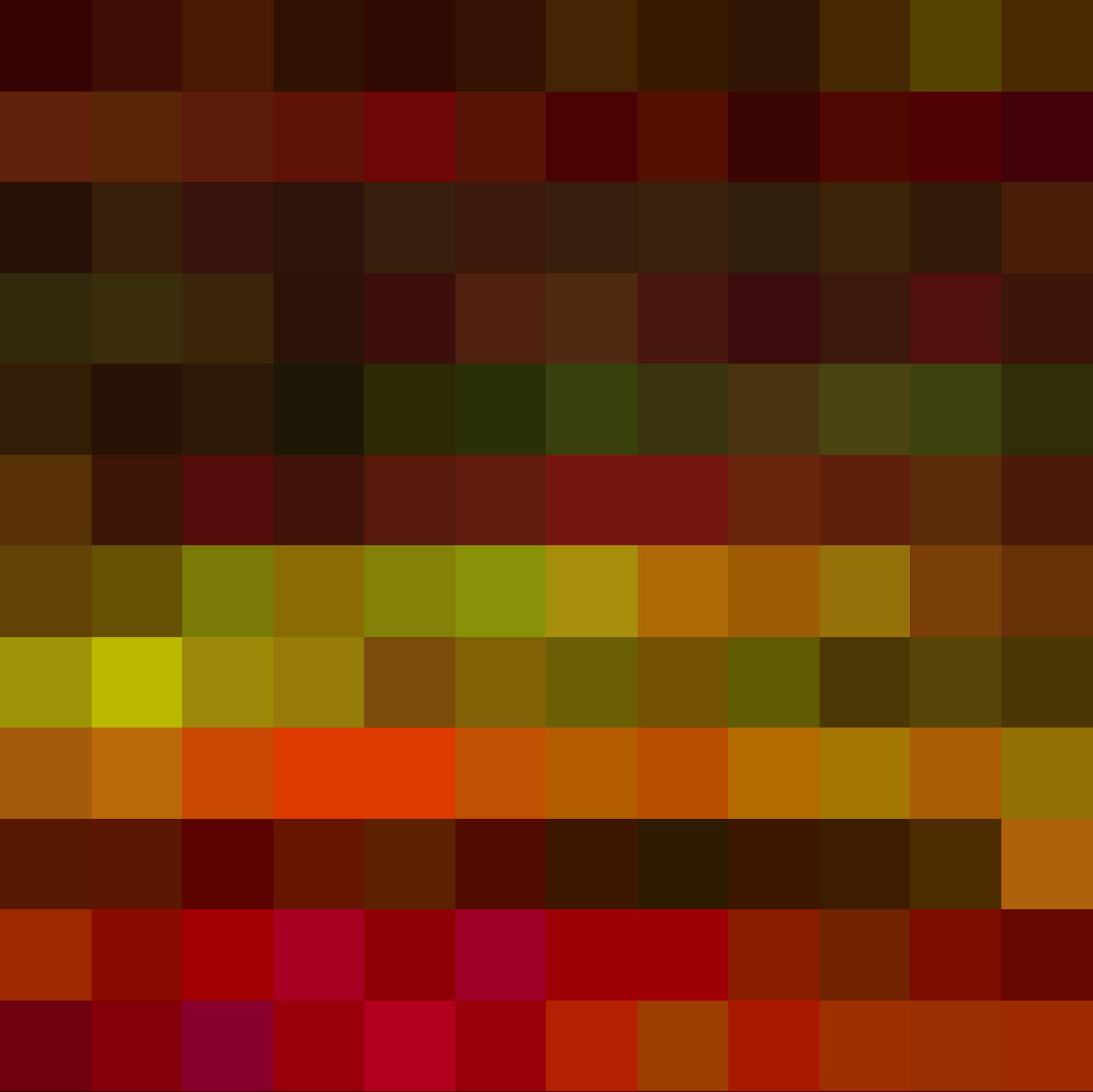
This pixel gradient—it is 12 cells wide, 12 cells high—is mostly orange, but it also has quite some red, and some yellow in it.

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

A 7 by 7 grid with coloured squares that form a colourful gradient. The colours are various shades of mostly purple, and it also has quite some indigo, quite some blue, a bit of violet, and a little bit of magenta in it.
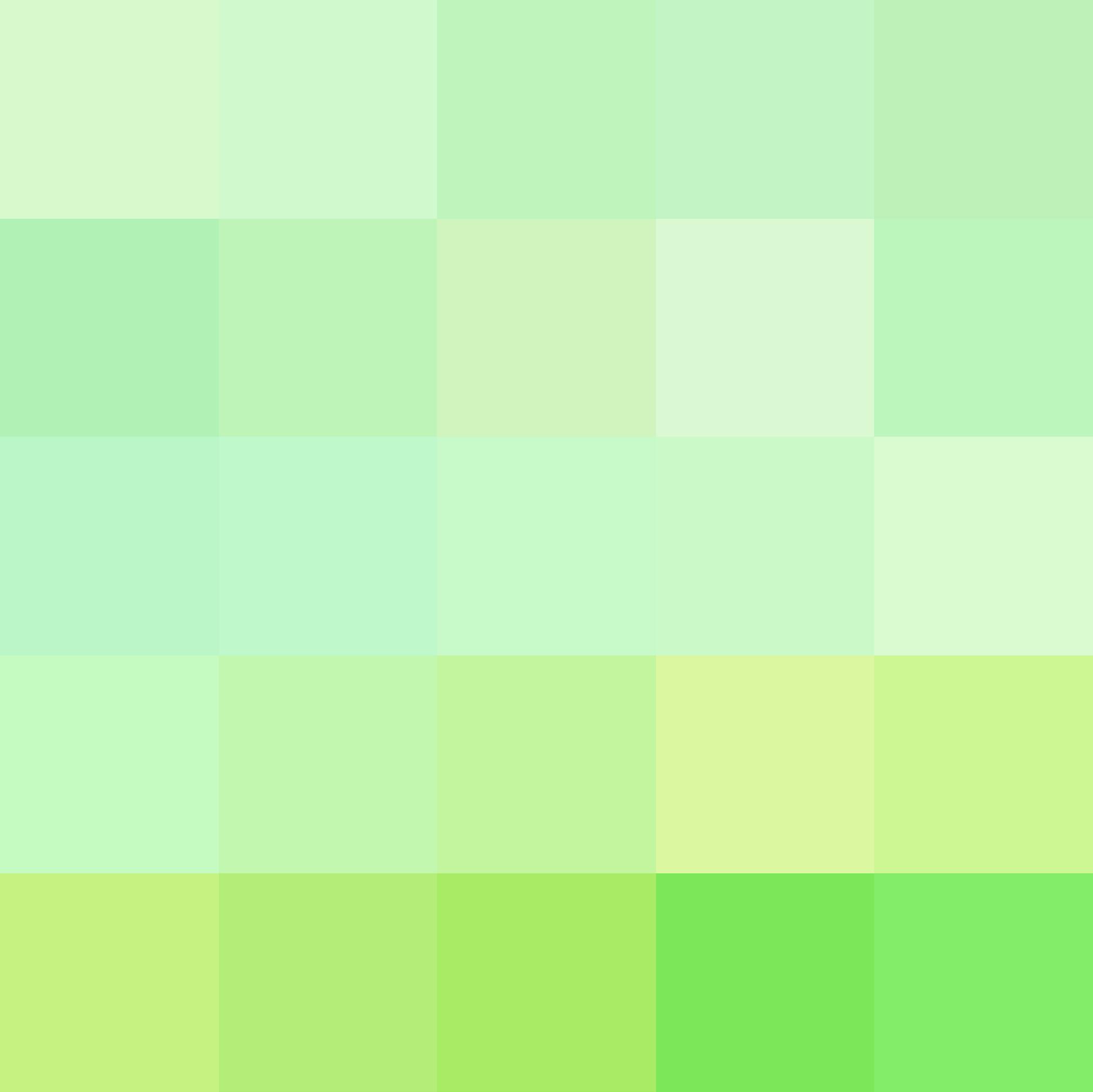
Here's a 5 by 5 pixelated grid that forms a monochrome gradient. It is green.

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

This pixel gradient—it is 8 cells wide, 8 cells high—is mostly magenta, and it also has quite some rose, quite some red, and a little bit of purple in it.
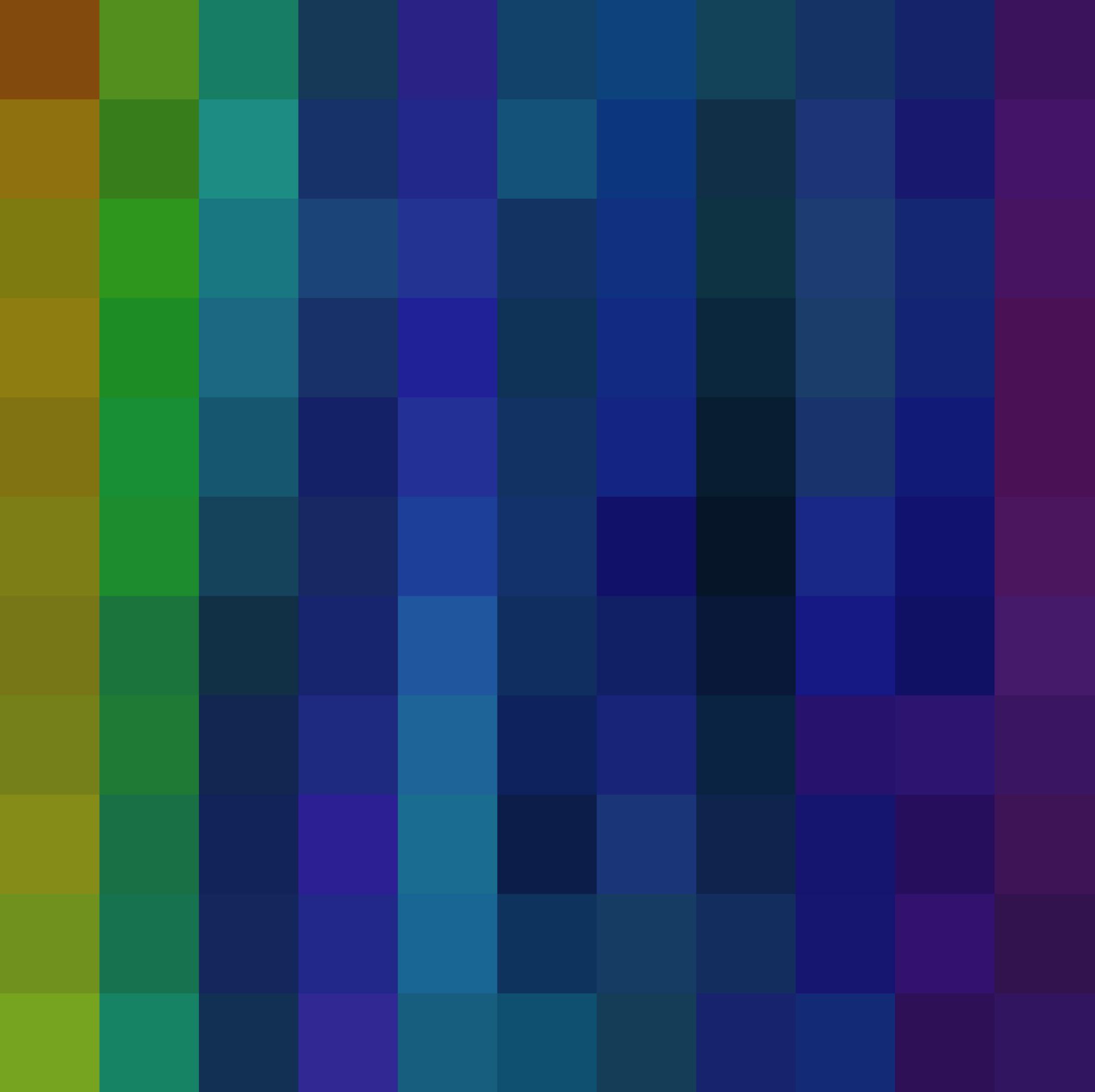
There's a very, very colourful pixel gradient in this 11 by 11 grid. It is mostly blue, and it also has a bit of green, a bit of purple, a bit of yellow, a little bit of indigo, a little bit of violet, a tiny bit of cyan, a tiny bit of orange, and a tiny bit of lime in it.
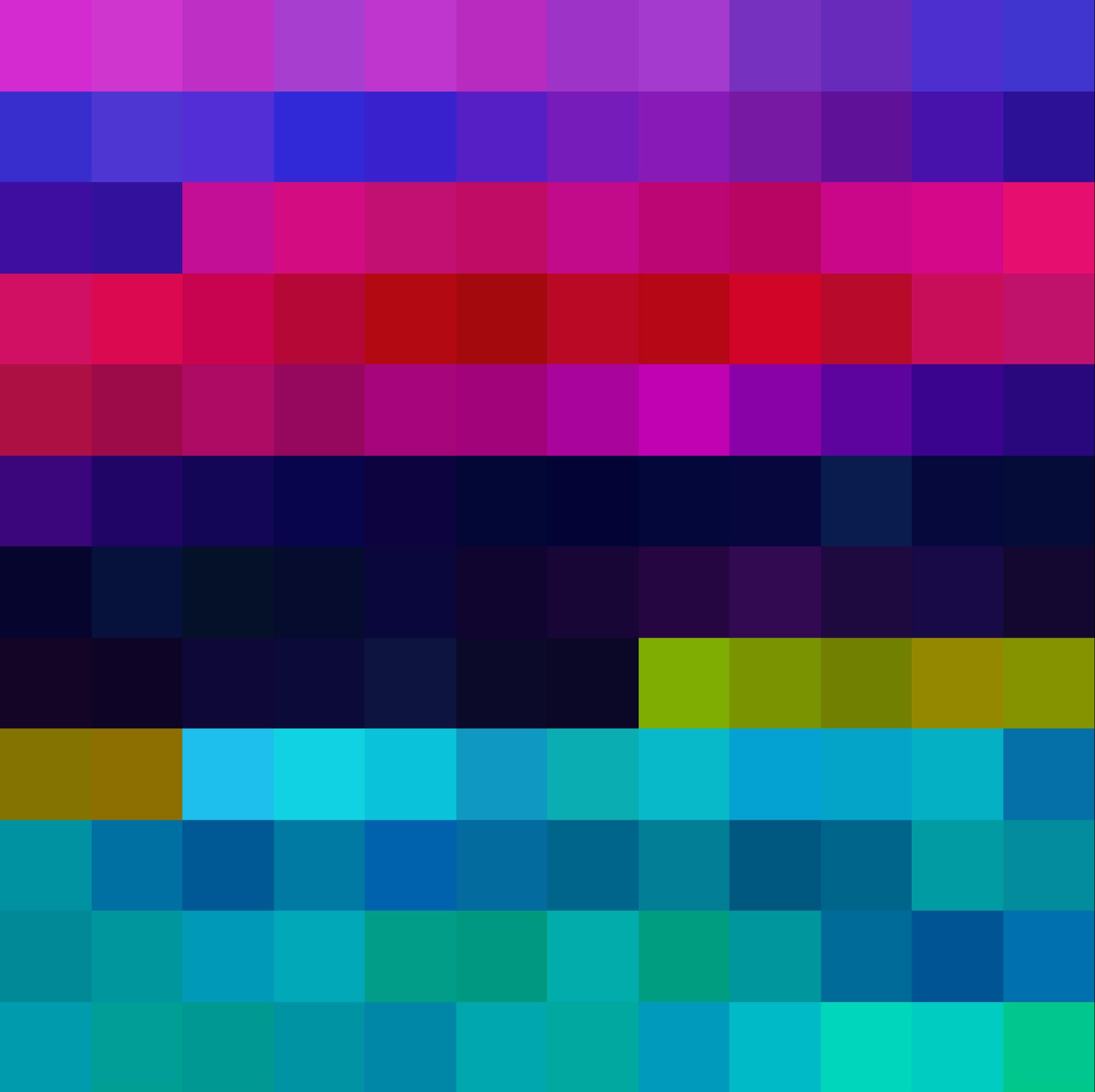
A very, very colourful grid of 144 blocks. It's mostly cyan, but it also has some indigo, some blue, some magenta, a bit of rose, a bit of purple, a little bit of violet, a little bit of red, a little bit of yellow, a tiny bit of lime, and a tiny bit of green in it.
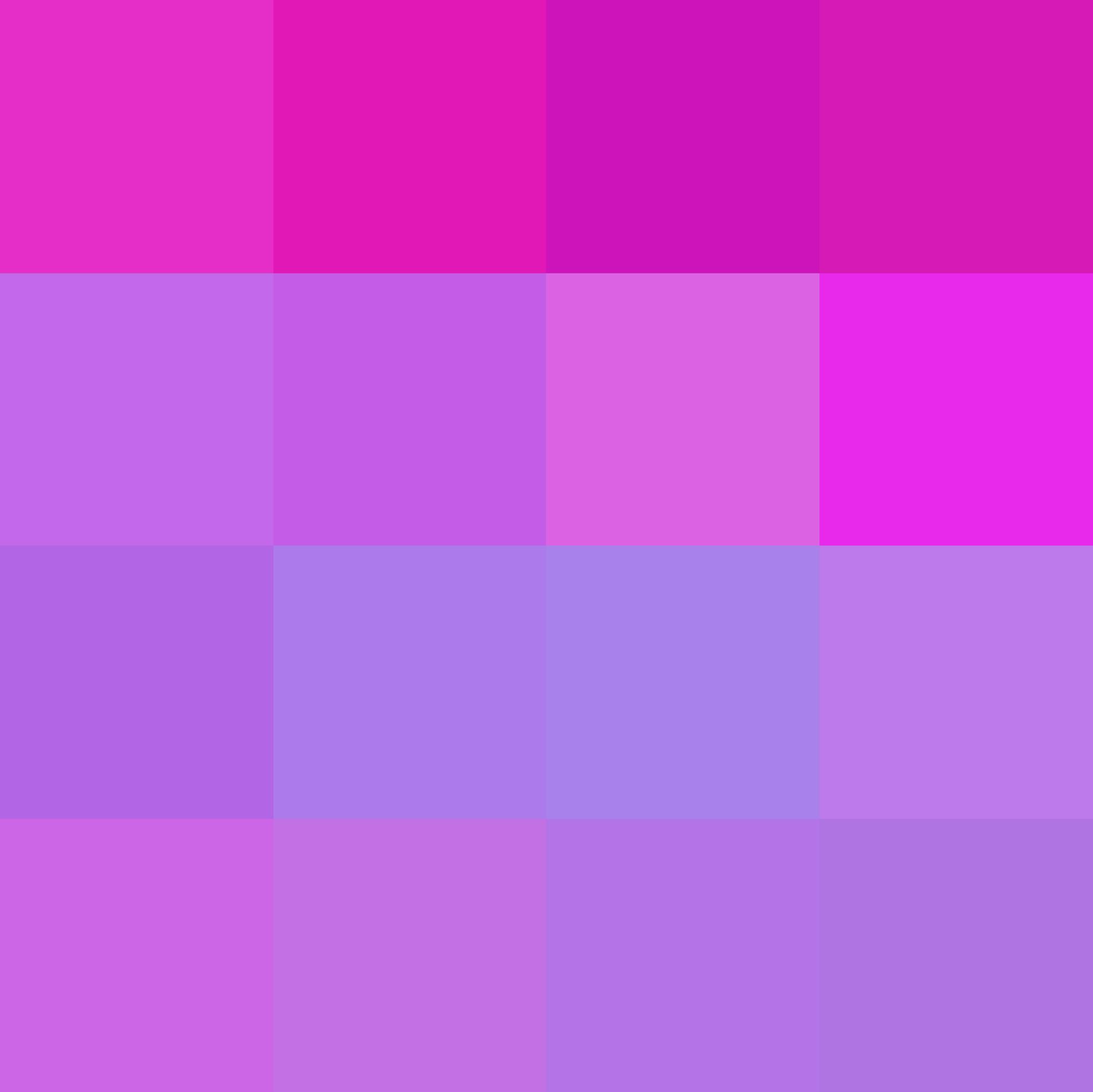
A 4 by 4 grid with coloured squares that form a
gradient. The colours are various shades of
mostly purple, but it also has quite some
magenta, and some violet in it.

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

The gradient in this 10 by 10 pixel grid is mostly red, and it also has quite some orange, and a little bit of yellow in it.
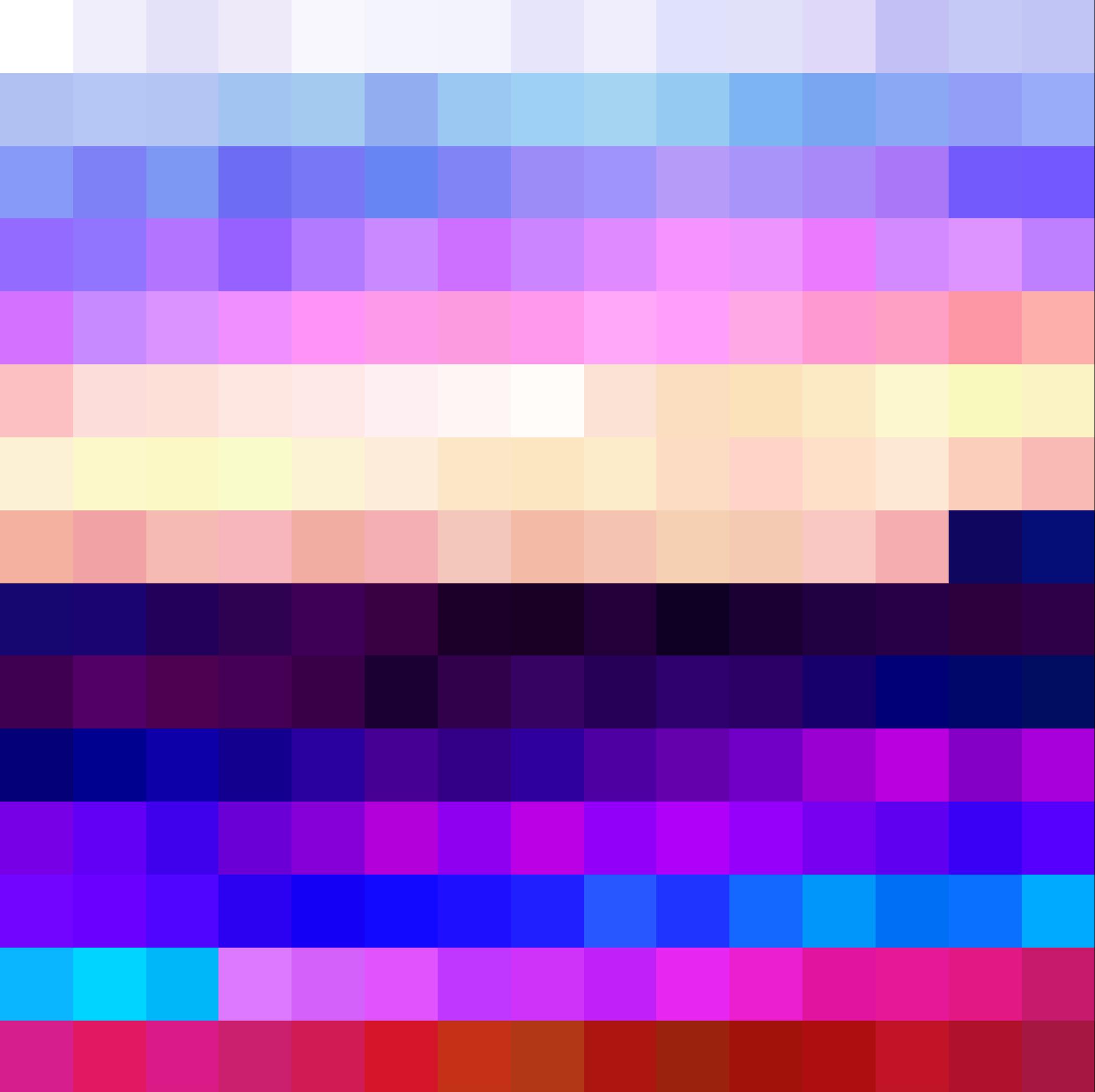
The cells in this 15 by 15 pixel grid form a very, very colourful gradient. It is mostly purple, and it also has some blue, some indigo, some red, a bit of violet, a bit of magenta, a bit of orange, a little bit of rose, a little bit of yellow, and a tiny bit of cyan in it.
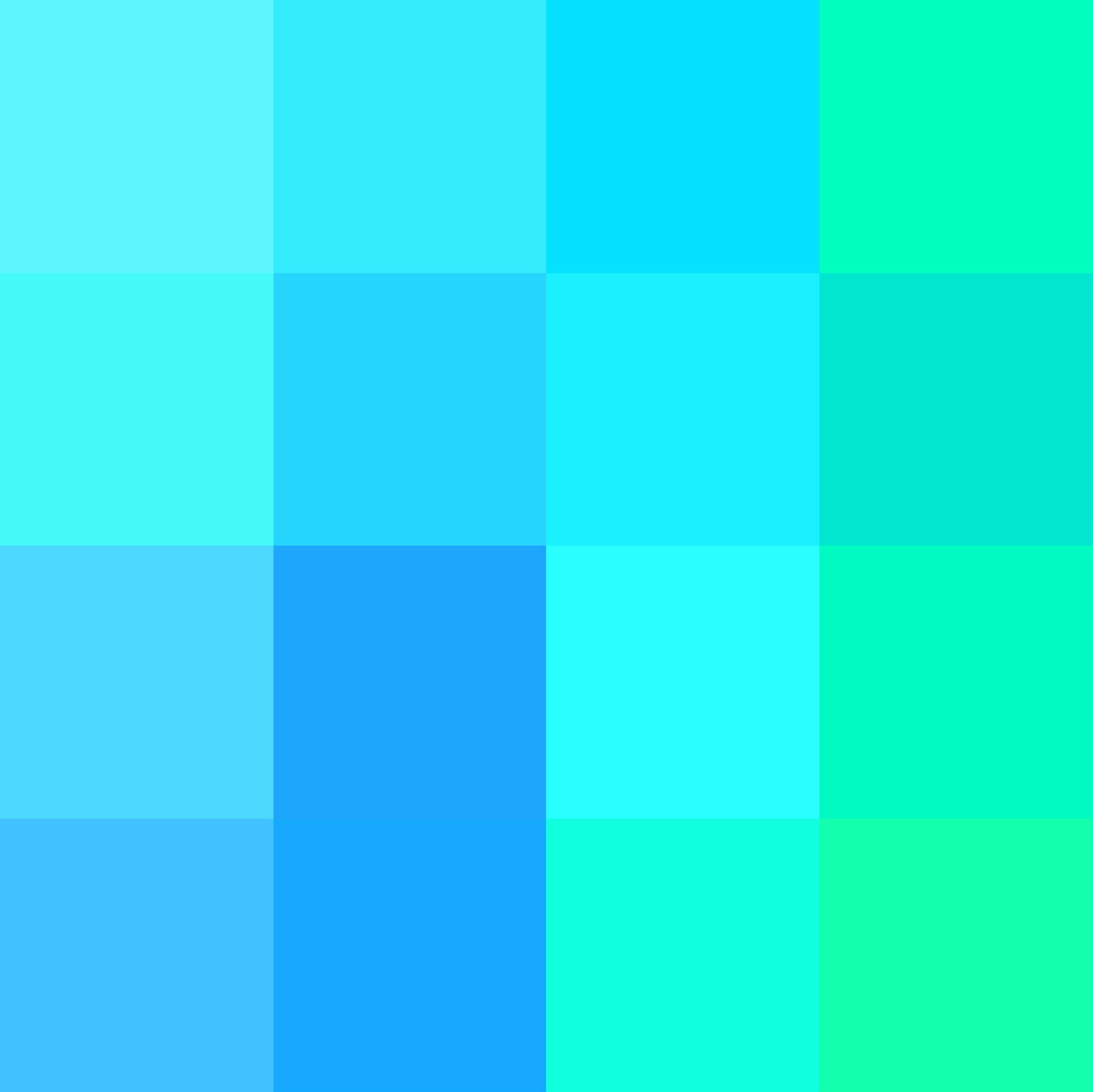
There's a pixel gradient in this 4 by 4 grid. It is mostly cyan, but it also has some blue, and a little bit of green in it.

This very, very colourful pixel gradient—it is 14 cells wide, 14 cells high—is mostly green, but it also has some yellow, some orange, some red, a bit of lime, a bit of rose, a little bit of magenta, 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 magenta, and it also has quite some green, some purple, a bit of cyan, a little bit of yellow, a little bit of violet, a little bit of lime, a tiny bit of orange, a tiny bit of rose, and a tiny bit of blue in it.
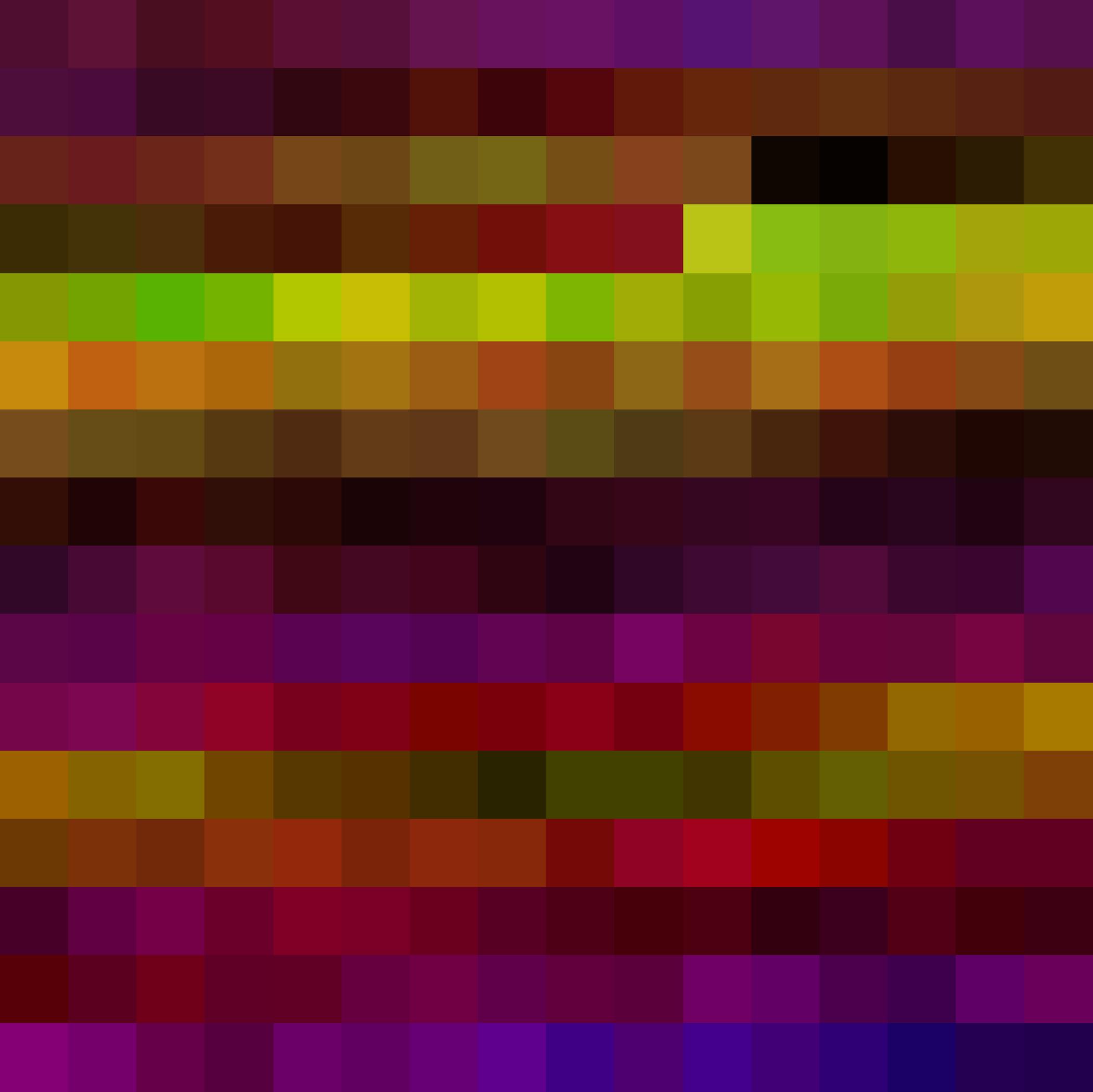
This very, very colourful pixel gradient—it is 16 cells wide, 16 cells high—is mostly red, and it also has quite some orange, a bit of yellow, a little bit of magenta, a little bit of lime, a tiny bit of rose, a tiny bit of purple, and a tiny bit of green in it.

A grid with 49 coloured squares that form a gradient. The colours are various shades of mostly green, but it also has quite some cyan, and a little bit of lime in it.
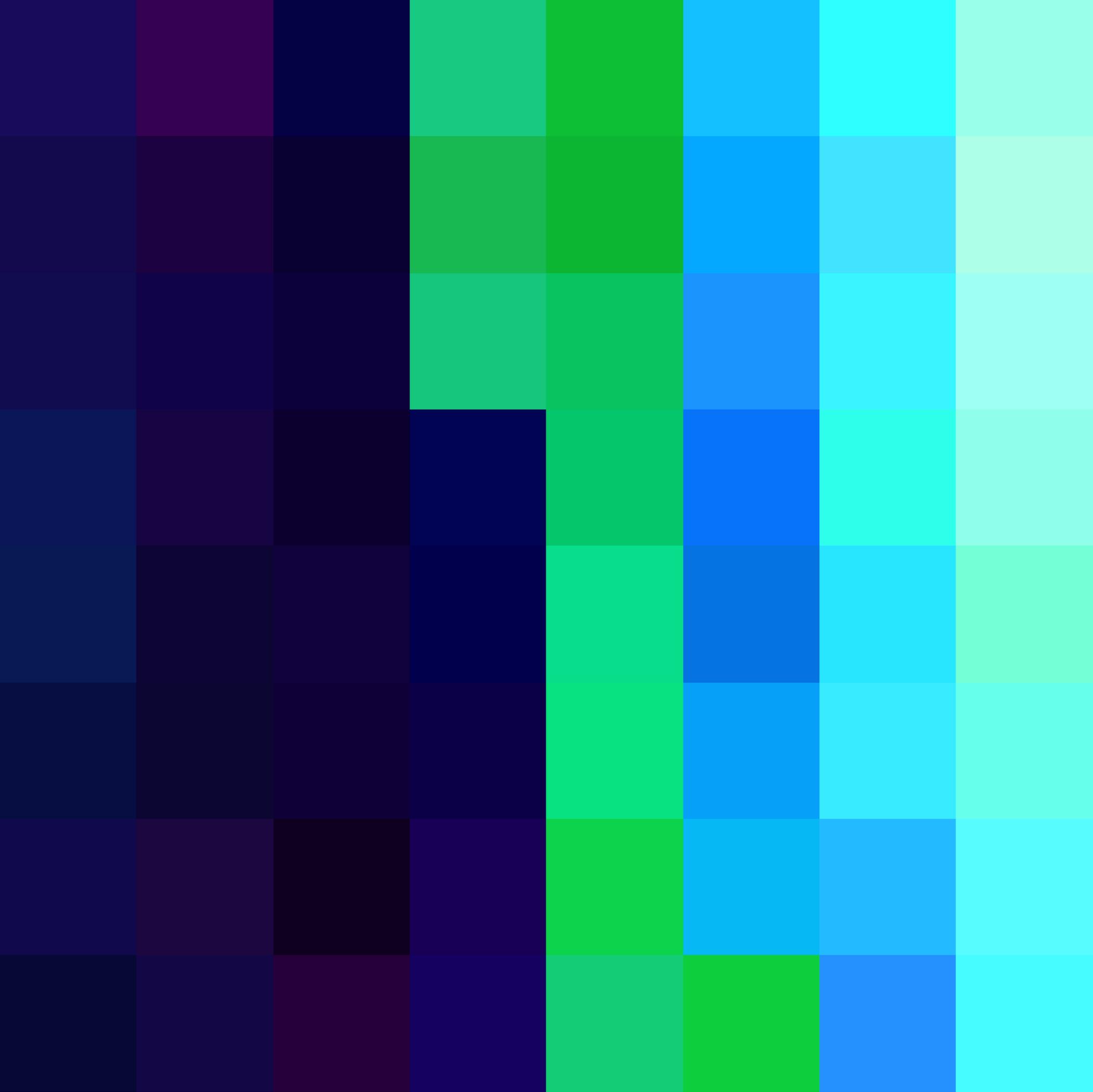
This very colourful gradient, generated in this 8 by 8 pixel grid, is mostly indigo, but it also has quite some blue, quite some green, some cyan, a little bit of purple, and a little bit of violet in it.

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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