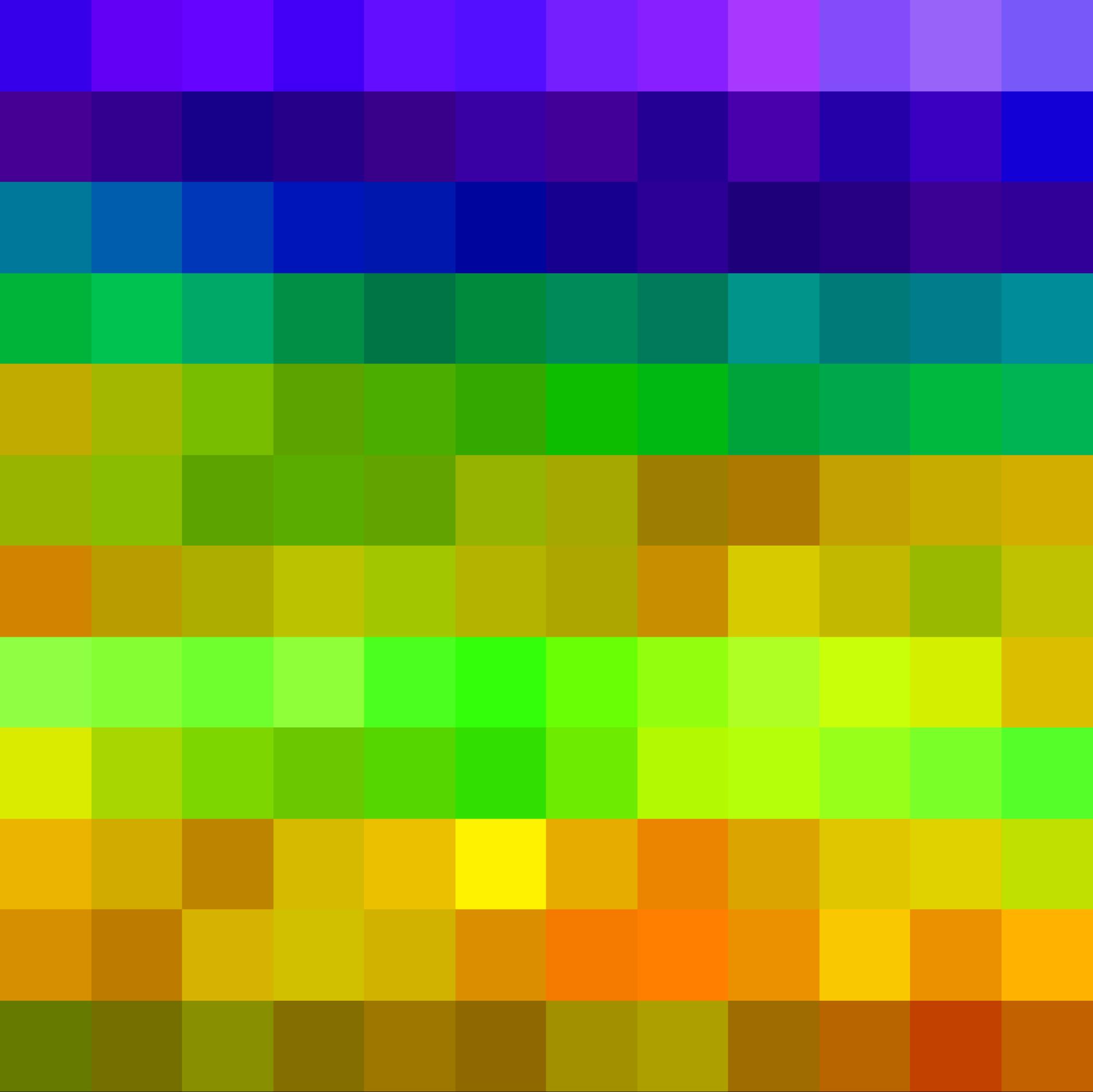# 100 random pixel gradients

Vasilis van Gemert - 03-03-2026

The very, very colourful gradient in this 12 by 12 pixel grid is mostly yellow, and it also has quite some green, some orange, some indigo, a bit of violet, a little bit of cyan, a little bit of lime, a little bit of blue, and a tiny bit of purple in it.

A very, very colourful grid of 196 blocks. It's mostly blue, and it also has some orange, some indigo, some red, a bit of yellow, a little bit of purple, a little bit of violet, a tiny bit of green, and a tiny bit of lime in it.
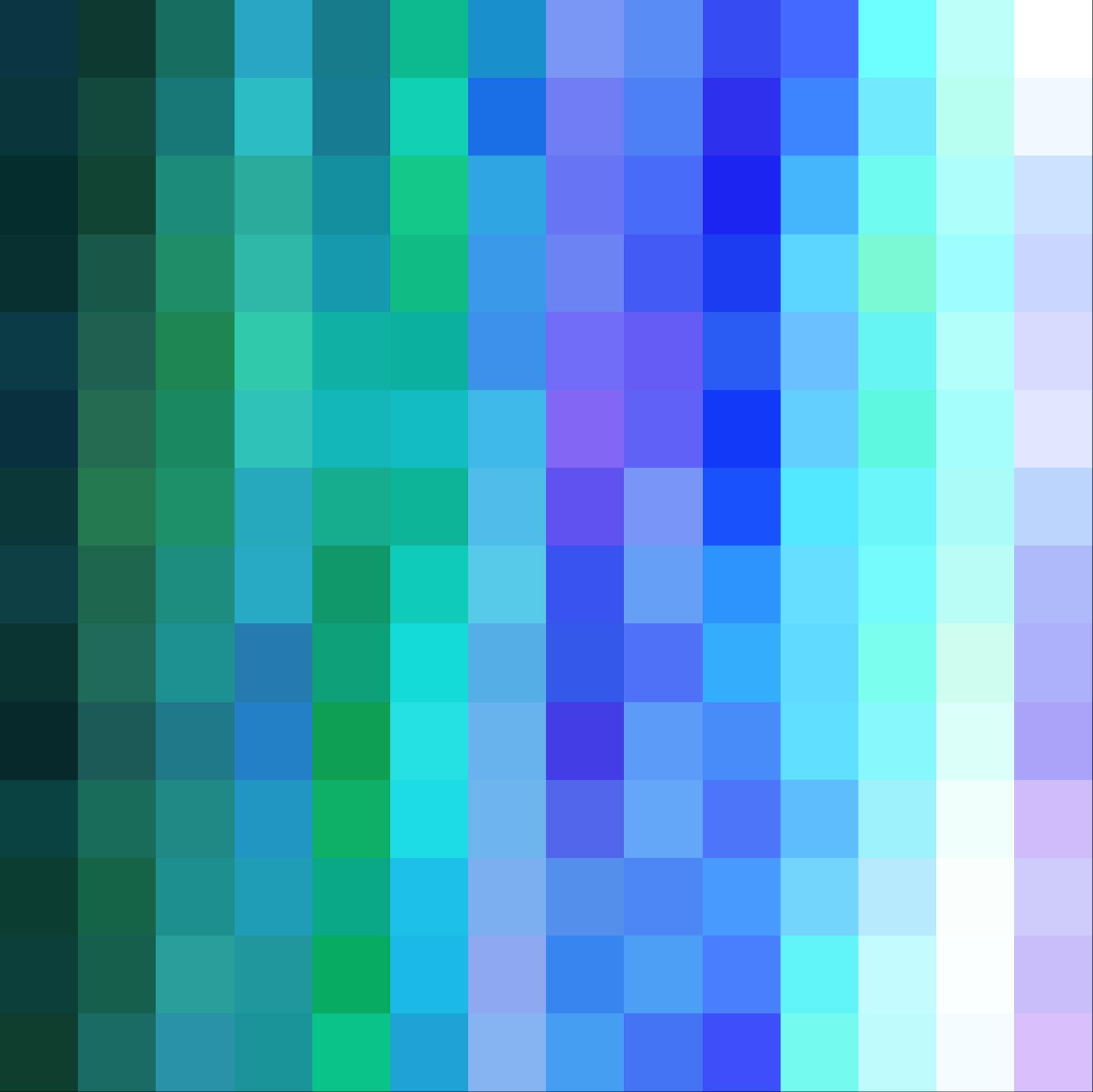
A 14 by 14 grid with coloured squares that form a colourful gradient. The colours are various shades of mostly cyan, but it also has quite some blue, a bit of green, a little bit of indigo, and a tiny bit of violet in it.
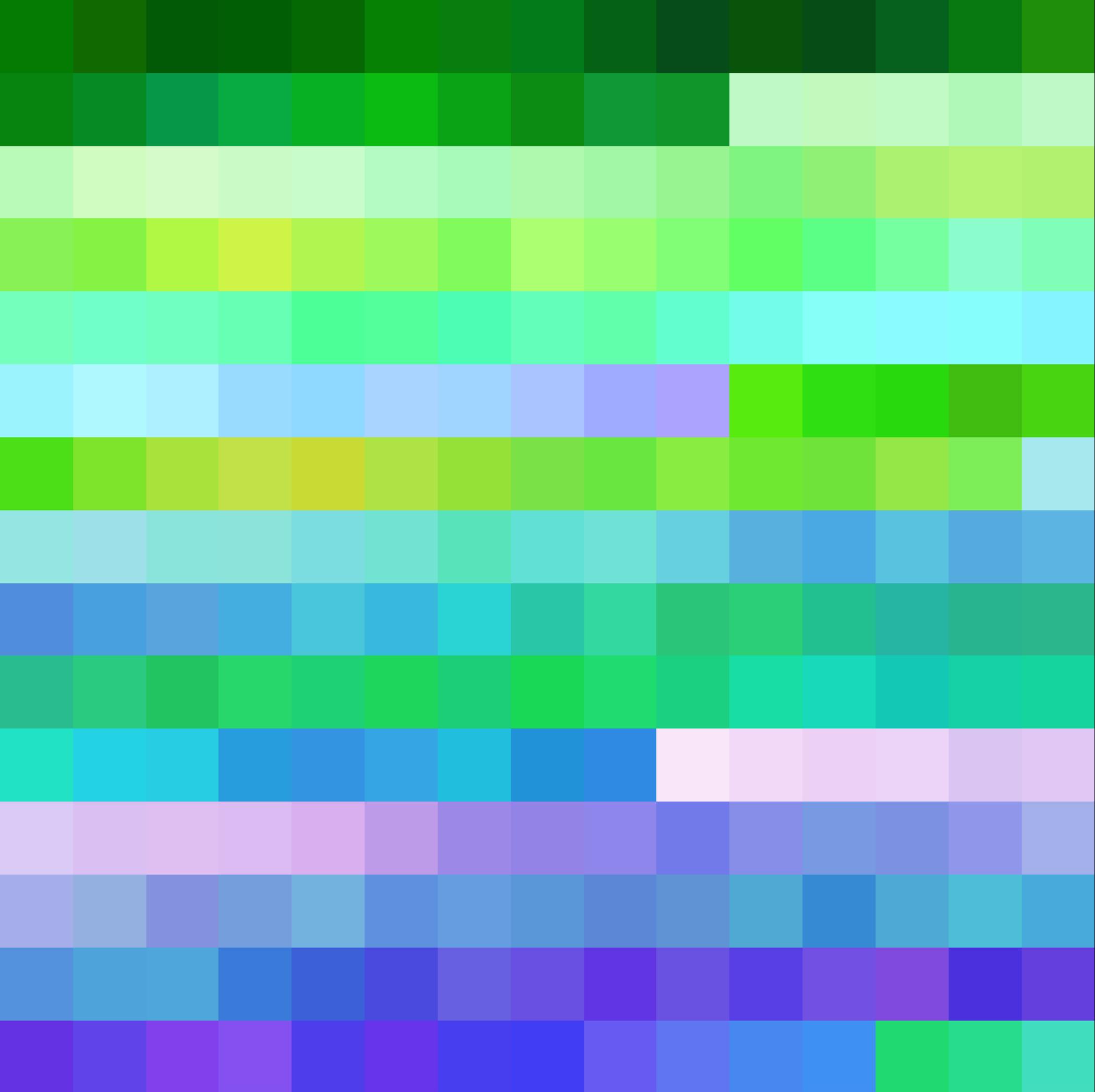
Here's a 15 by 15 pixelated grid that forms a very, very colourful gradient. It is mostly green, but it also has quite some blue, some cyan, a bit of indigo, a little bit of purple, a tiny bit of violet, a tiny bit of lime, a tiny bit of yellow, and a tiny bit of magenta in it.
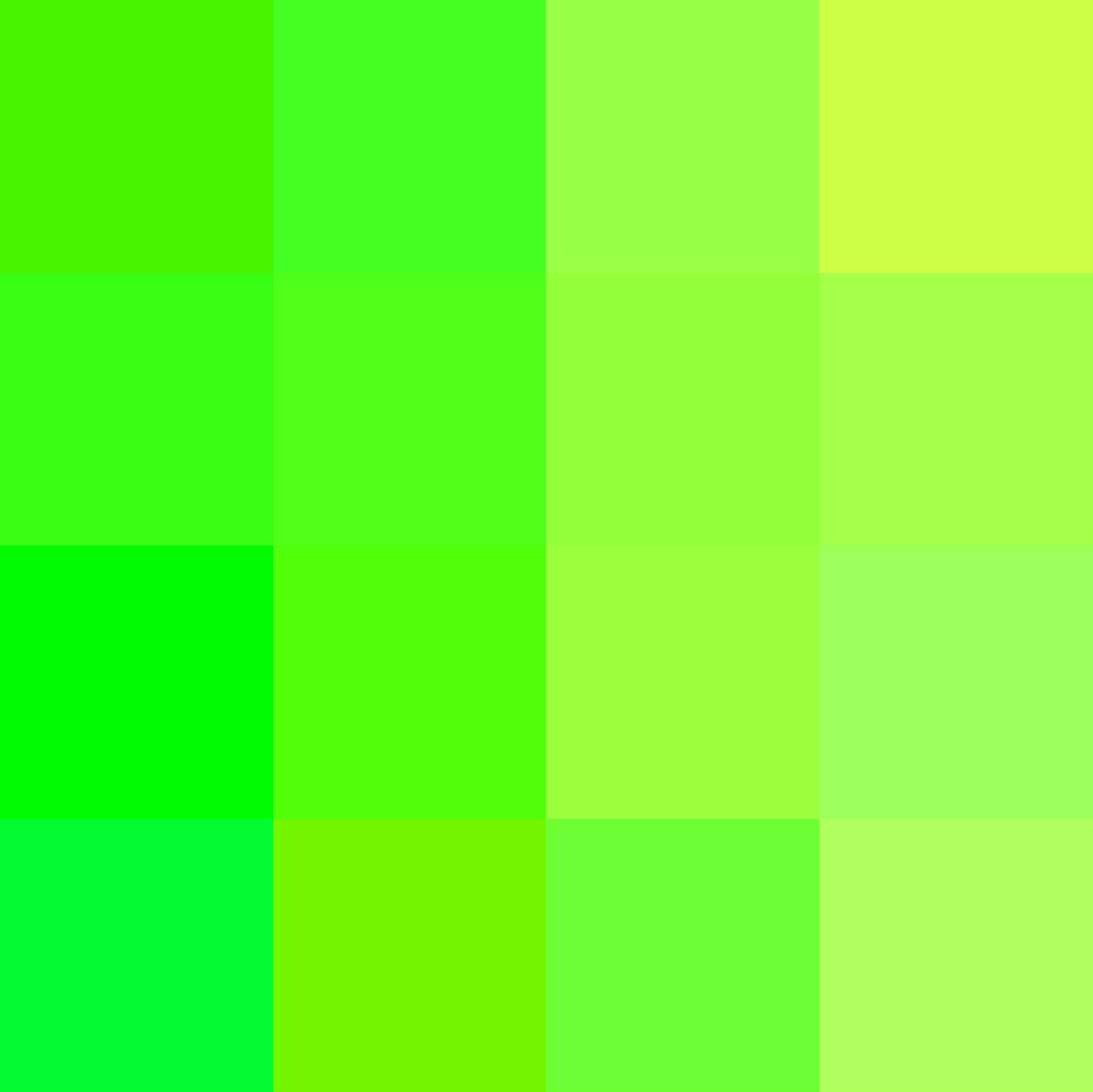
This two tone gradient, generated in this 4 by 4 pixel grid, is mostly green, and it also has a little bit of lime in it.

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

This gradient, generated in this 5 by 5 pixel grid, is mostly orange, but it also has quite some yellow, some red, and a bit of lime in it.
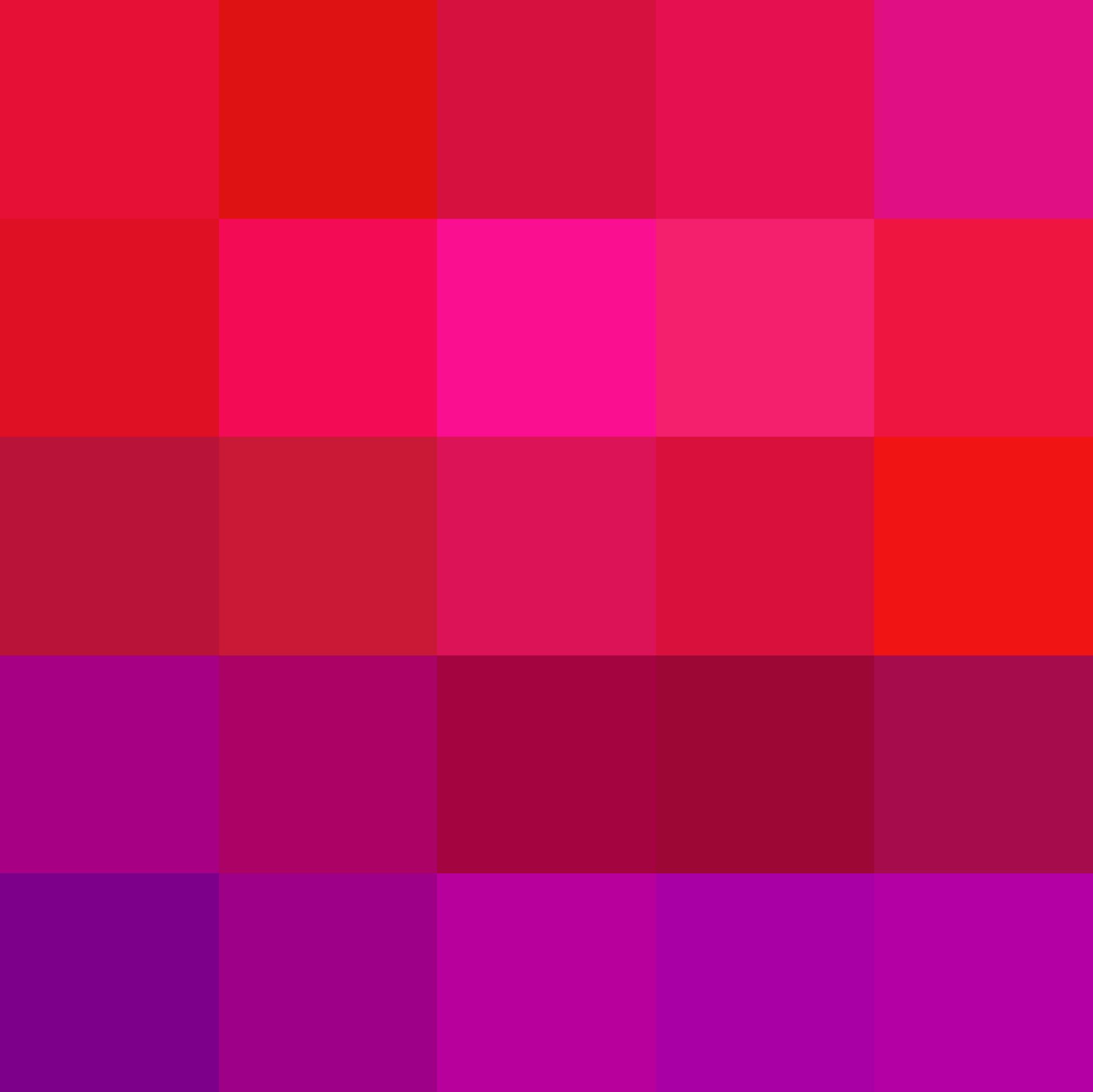
There's a pixel gradient in this 5 by 5 grid. It is mostly rose, but it also has quite some red, and quite some magenta in it.

A very, very colourful grid of 225 blocks. It's mostly orange, but it also has quite some green, some red, some magenta, a bit of yellow, a bit of lime, a little bit of rose, a little bit of purple, and a tiny bit of blue in it.
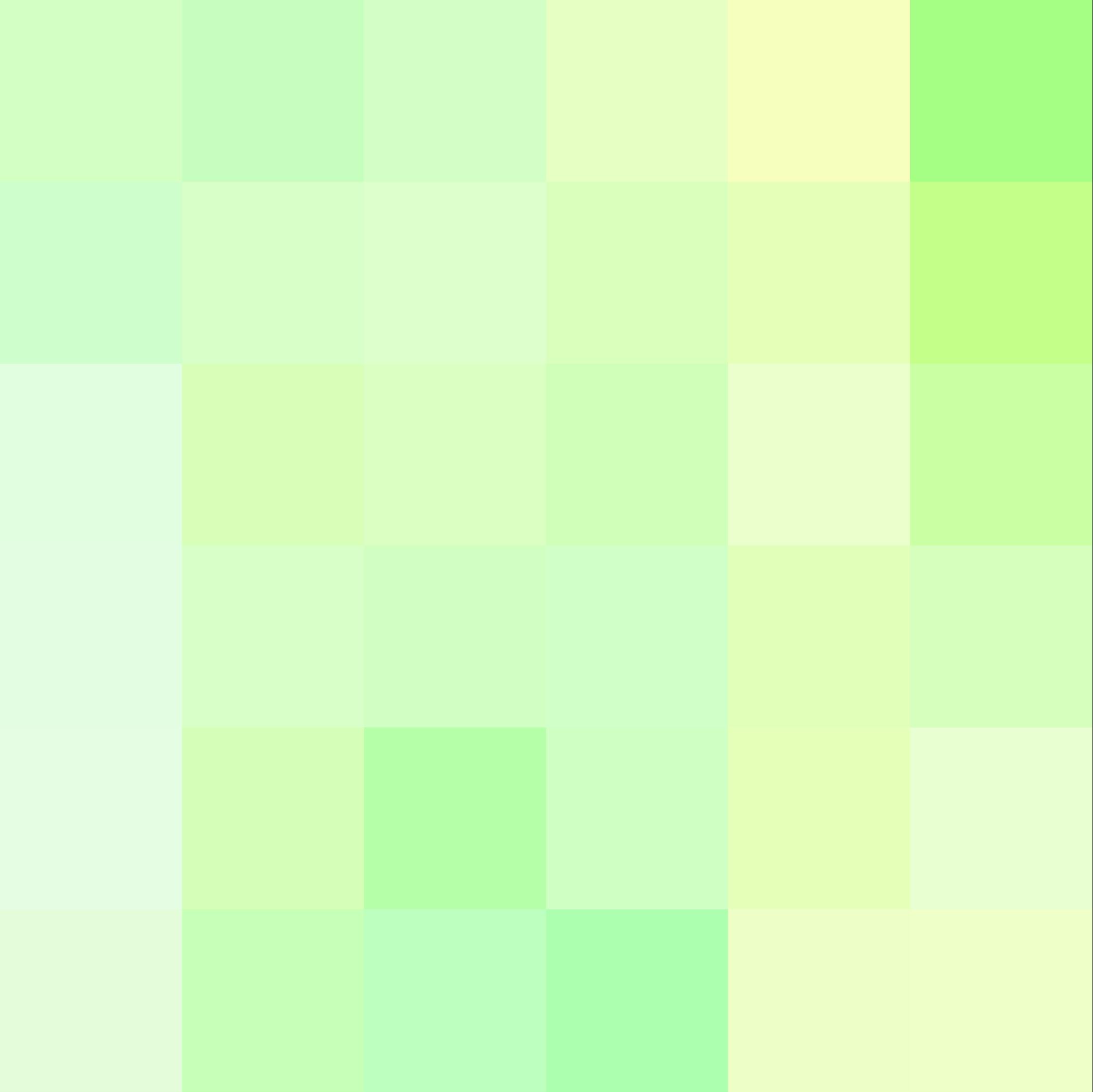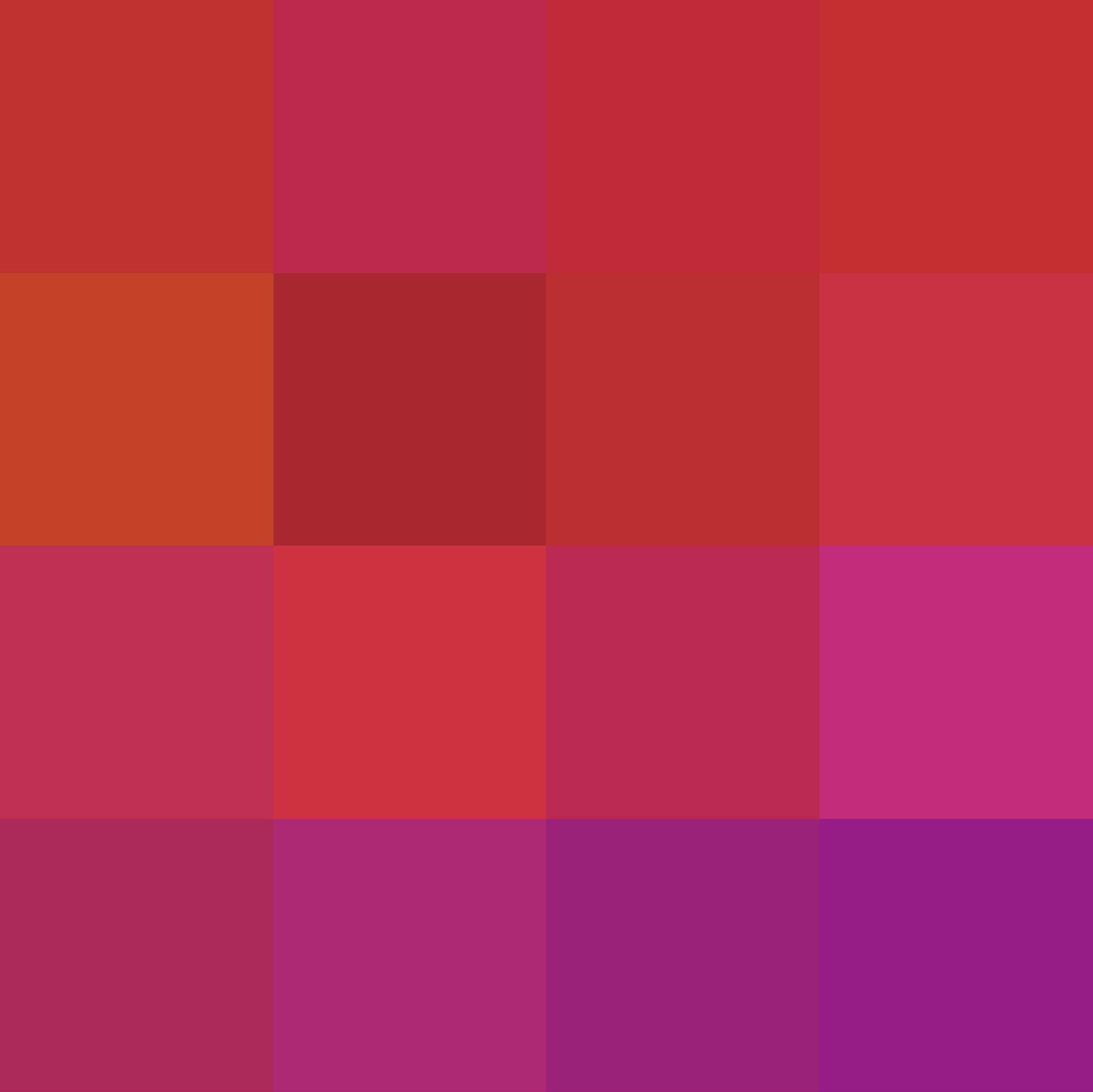
A 6 by 6 grid with coloured squares that form a gradient. The colours are various shades of mostly green, and it also has a little bit of lime, and a little bit of yellow in it.

A grid with 121 coloured squares that form a colourful gradient. The colours are various shades of mostly green, but it also has quite some yellow, a bit of orange, a little bit of lime, and a tiny bit of cyan in it.
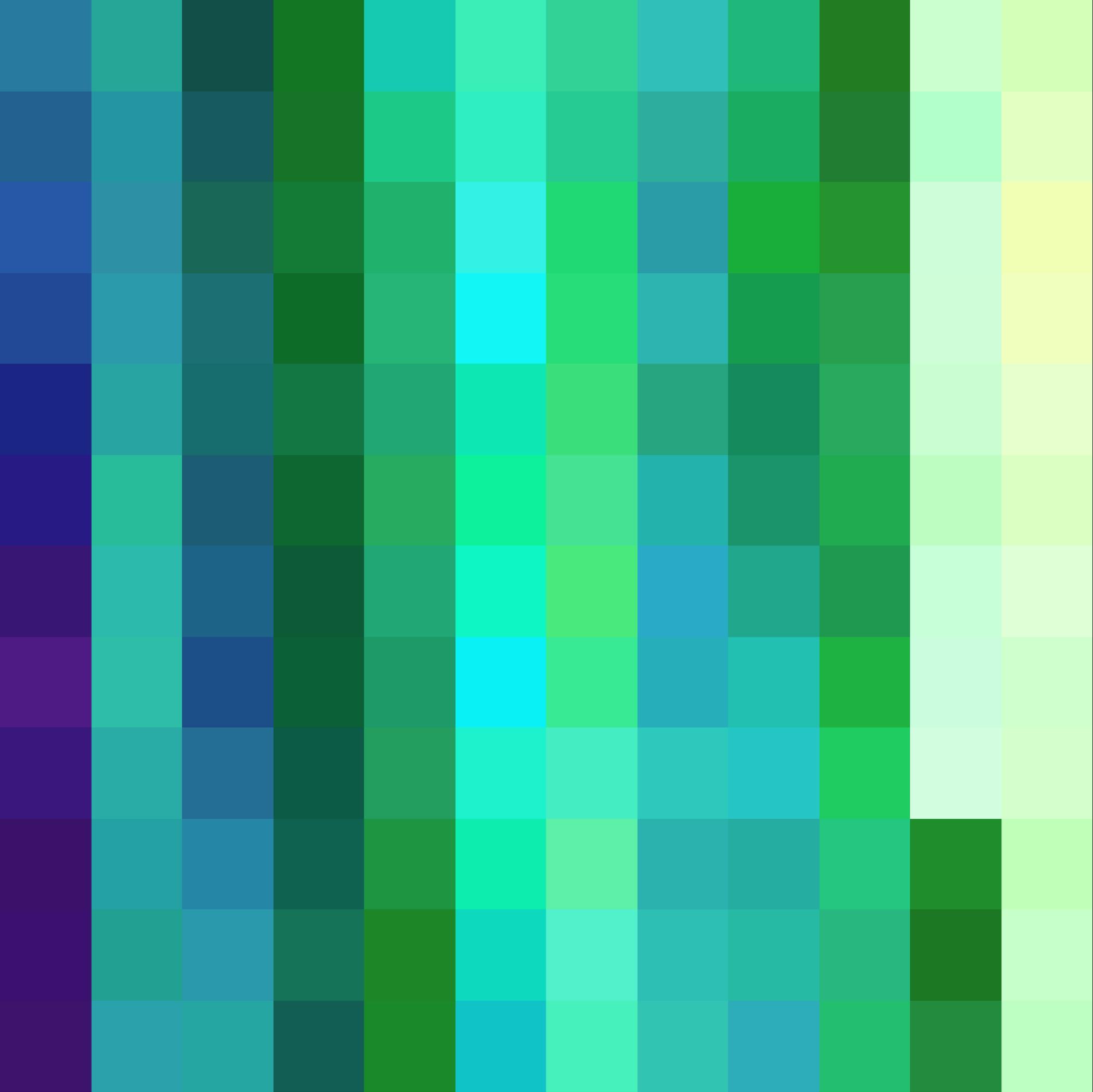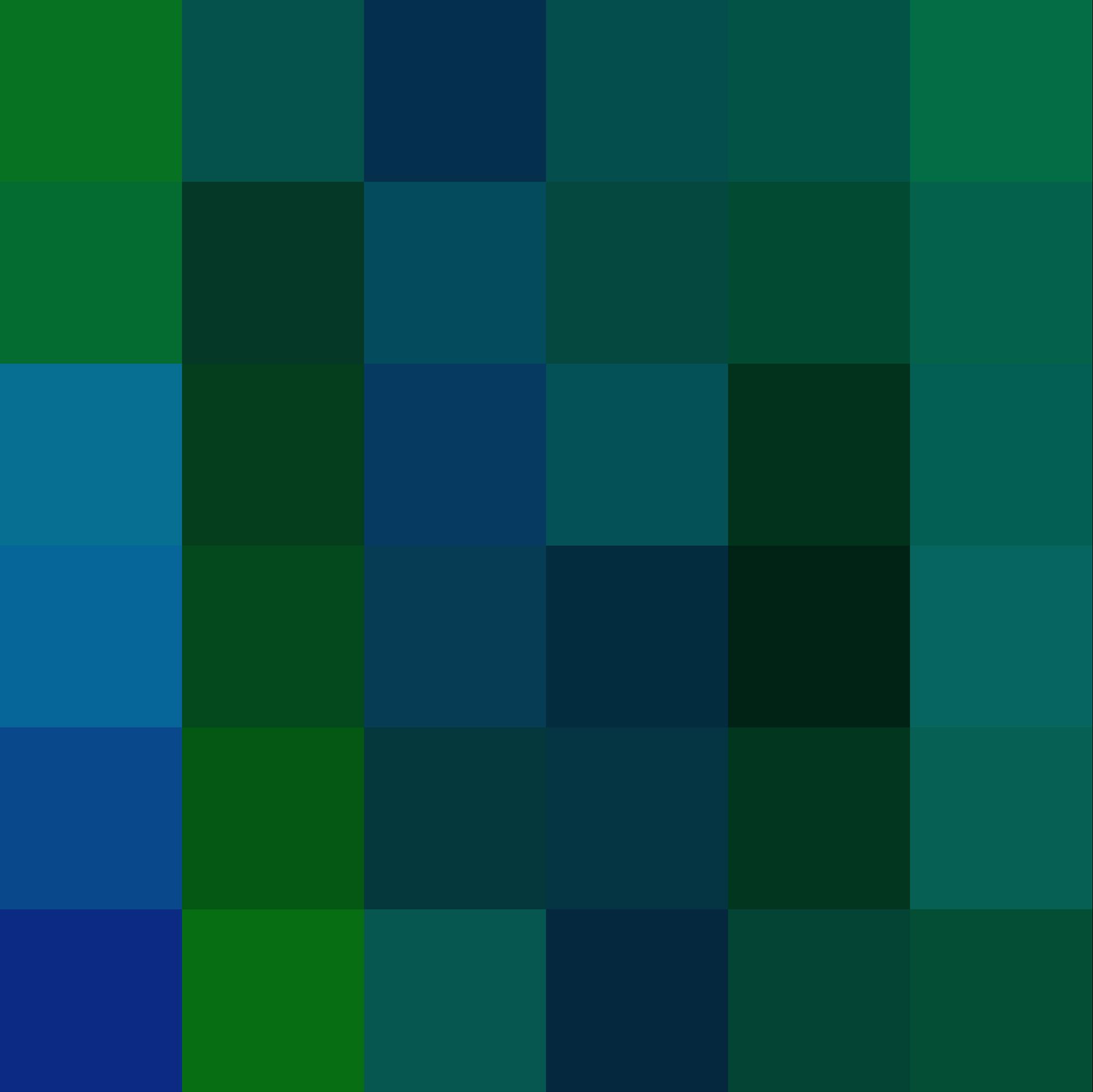
The very colourful gradient in this 12 by 12 pixel grid is mostly green, and it also has quite some cyan, a bit of blue, a little bit of violet, a tiny bit of indigo, and a tiny bit of lime in it.
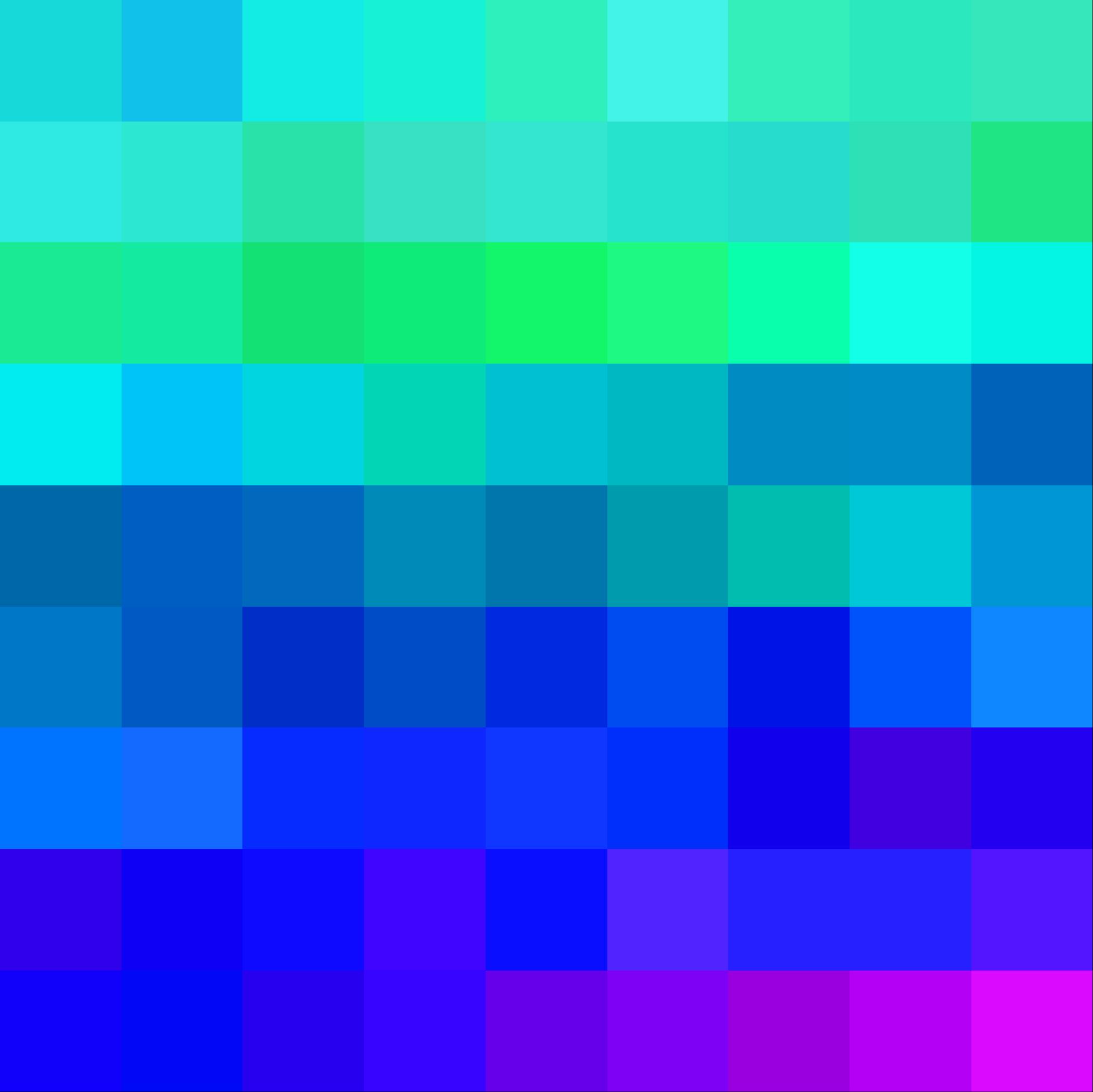
A grid with 16 coloured squares that form a monochrome gradient. The colours are various shades of red.
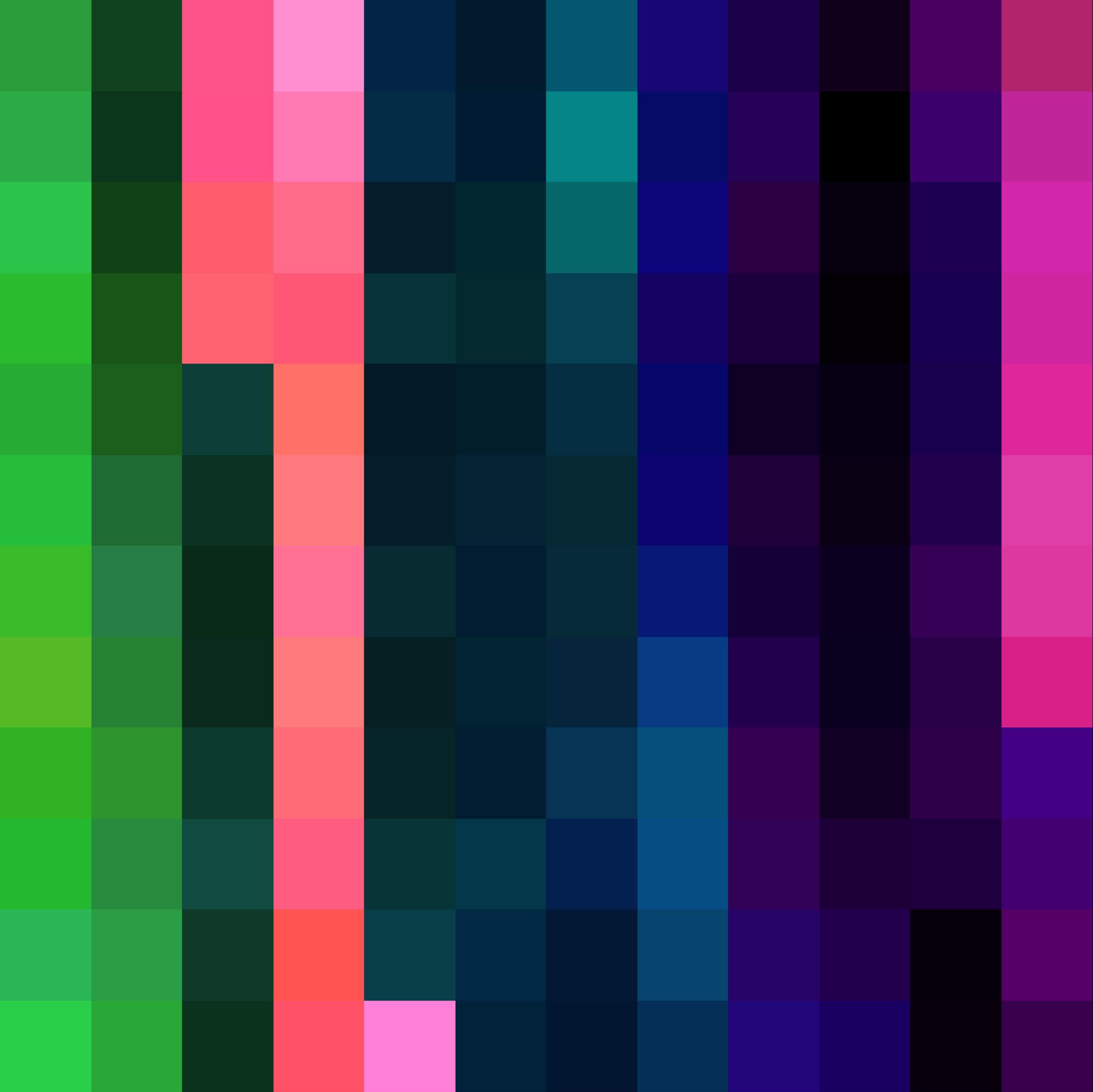
Here's an 8 by 8 pixelated grid that forms a very colourful gradient. It is mostly green, but it also has quite some yellow, a little bit of rose, a little bit of purple, a little bit of lime, and a tiny bit of red in it.

Here's a 6 by 6 pixelated grid that forms a gradient. It is mostly cyan, and it also has quite some green, and quite some blue in it.
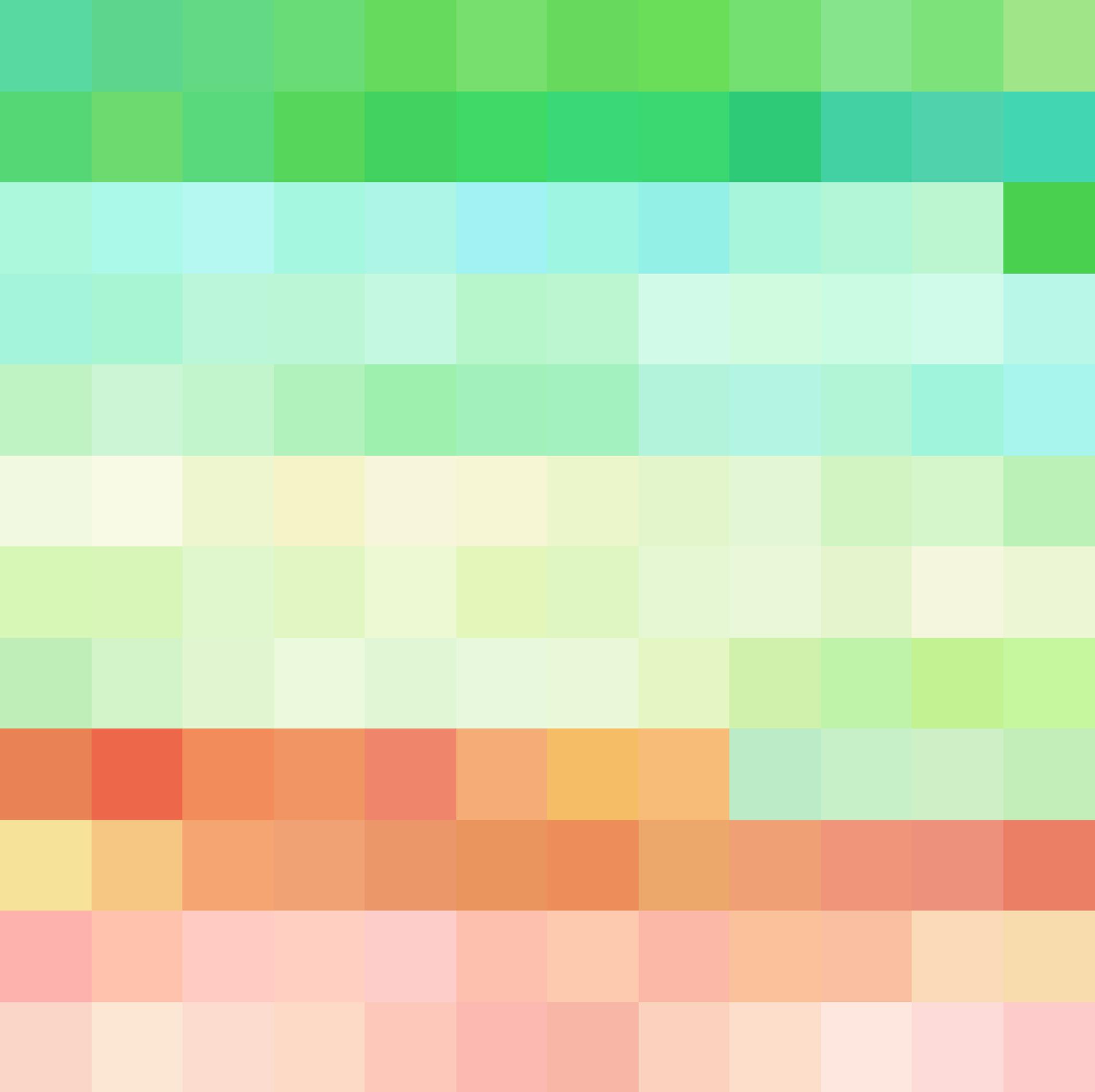
There's a very colourful pixel gradient in this 9 by 9 grid. It is mostly cyan, but it also has quite some blue, some indigo, some green, a little bit of purple, and a tiny bit of violet in it.
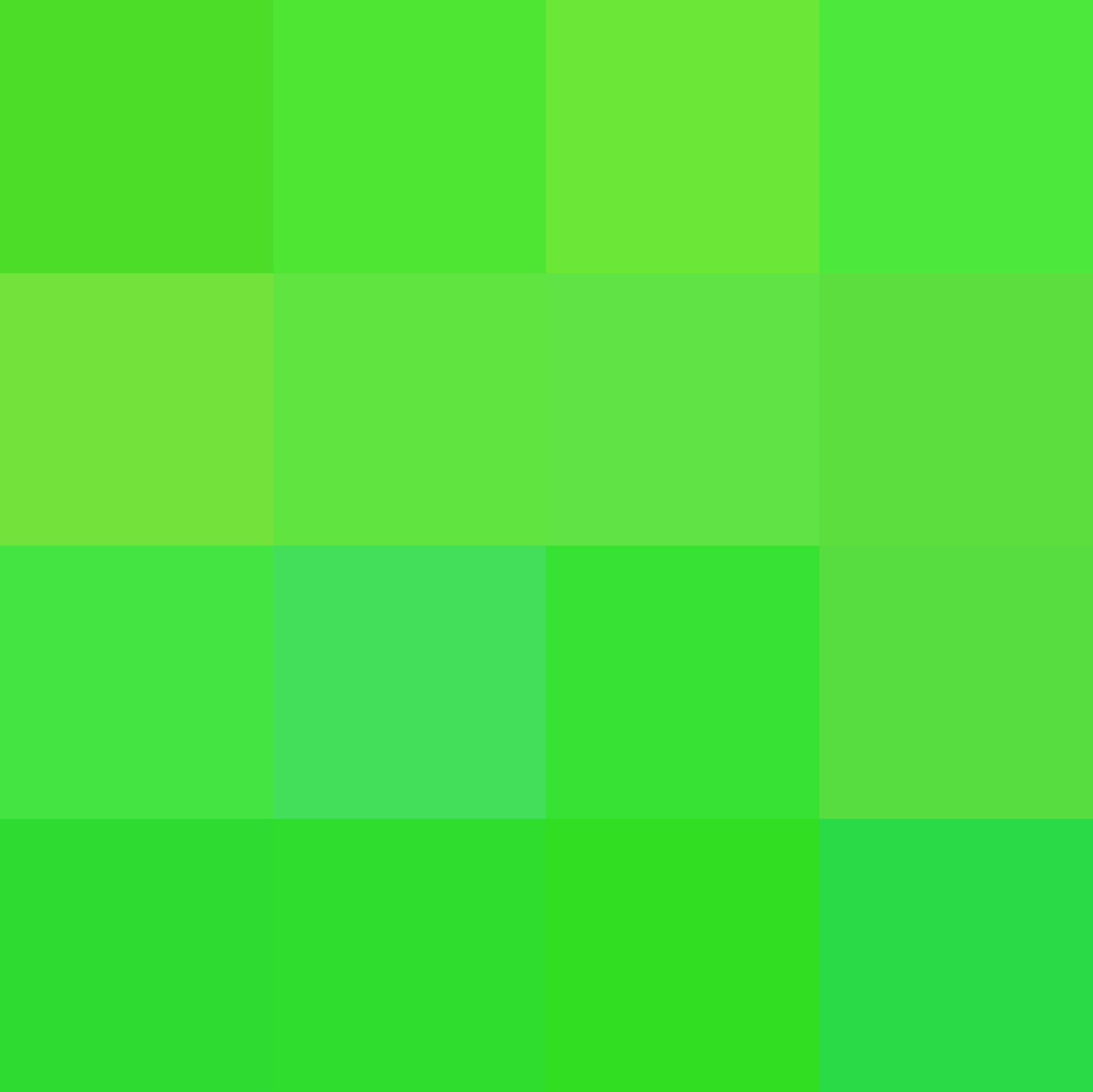
This very, very colourful gradient, generated in this 12 by 12 pixel grid, is mostly blue, and it also has quite some green, some violet, some purple, a bit of cyan, a bit of red, a bit of indigo, a little bit of magenta, and a little bit of rose in it.
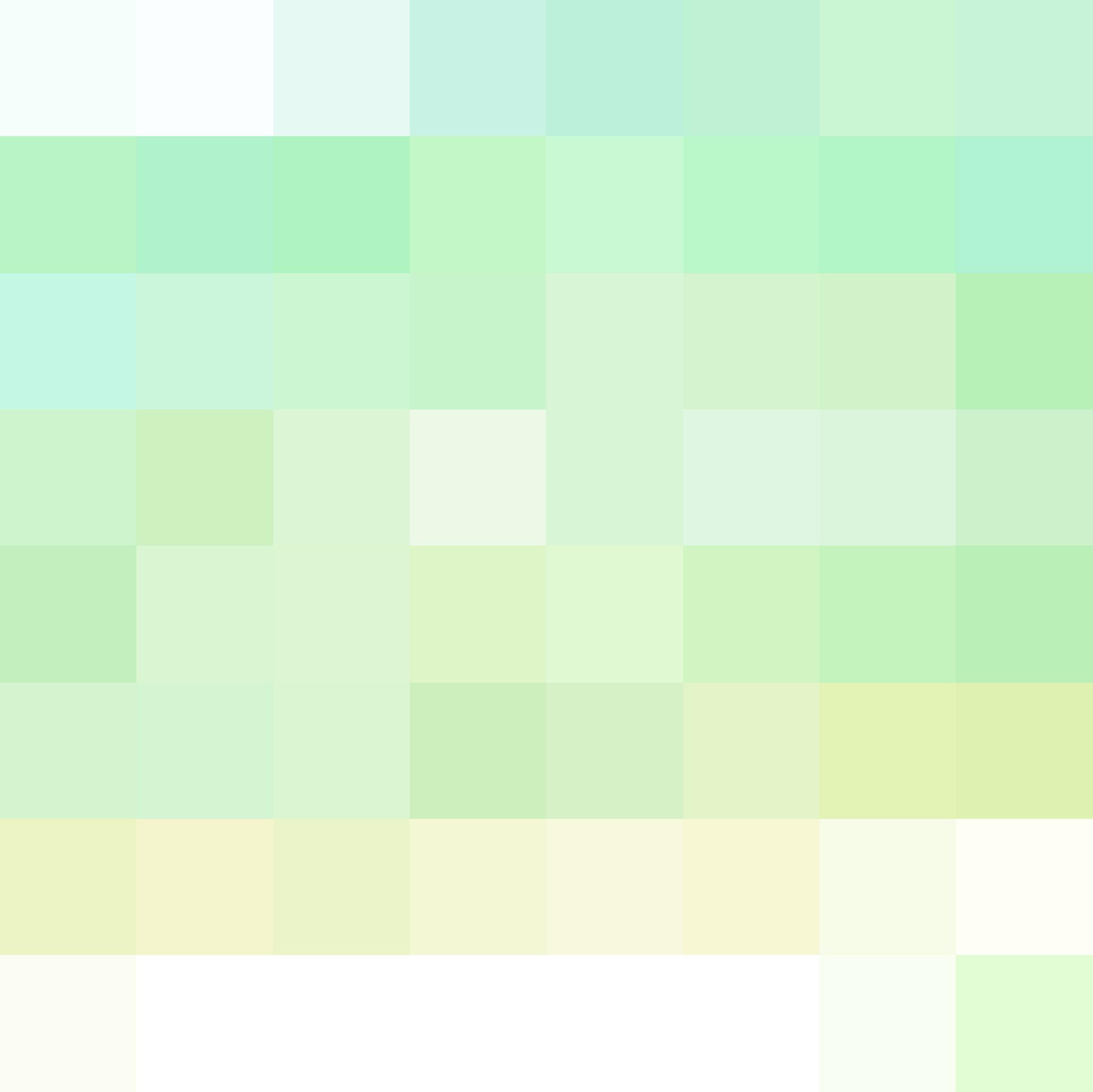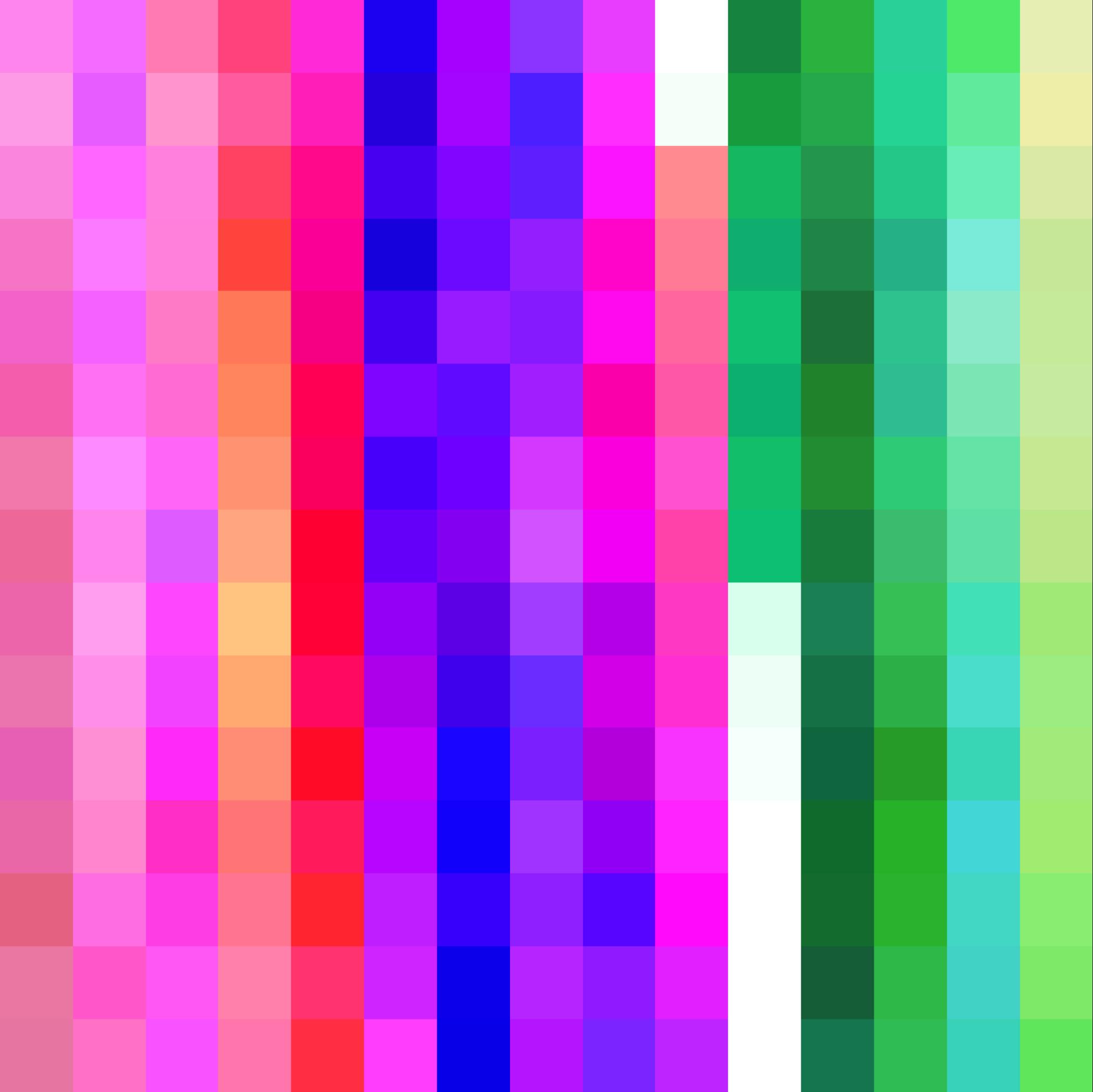
A grid with 64 coloured squares that form a gradient. The colours are various shades of mostly green, but it also has some yellow, a bit of lime, and a tiny bit of cyan in it.

The very colourful gradient in this 12 by 12 pixel grid is mostly green, and it also has some orange, some red, a little bit of cyan, a little bit of yellow, and a little bit of lime in it.

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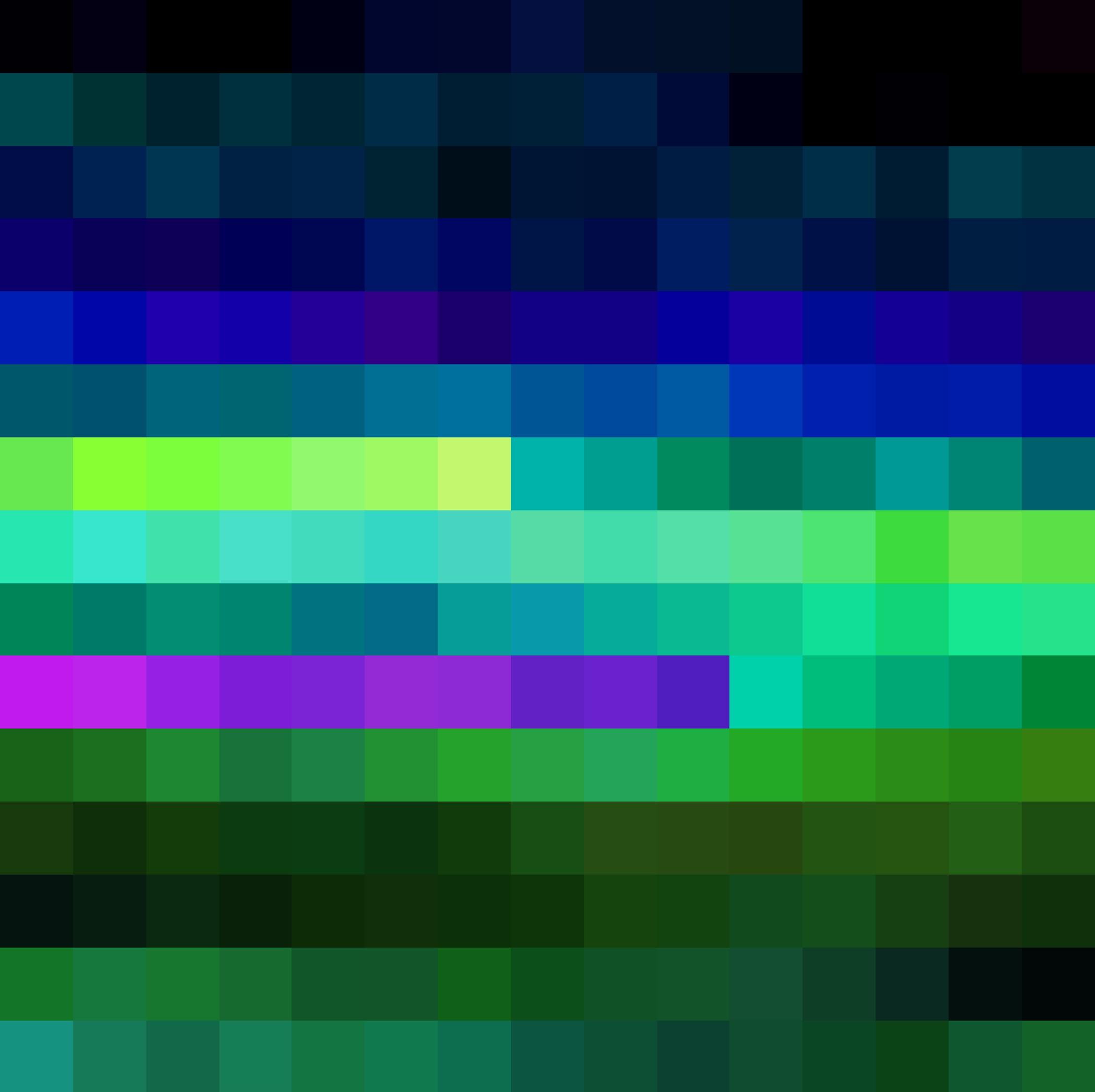
A grid with 225 coloured squares that form a
very, very colourful gradient. The colours are
various shades of mostly green, but it also has
quite some magenta, some purple, some rose, a
bit of red, a bit of indigo, a little bit of violet, a
little bit of cyan, a tiny bit of orange, a tiny bit
of yellow,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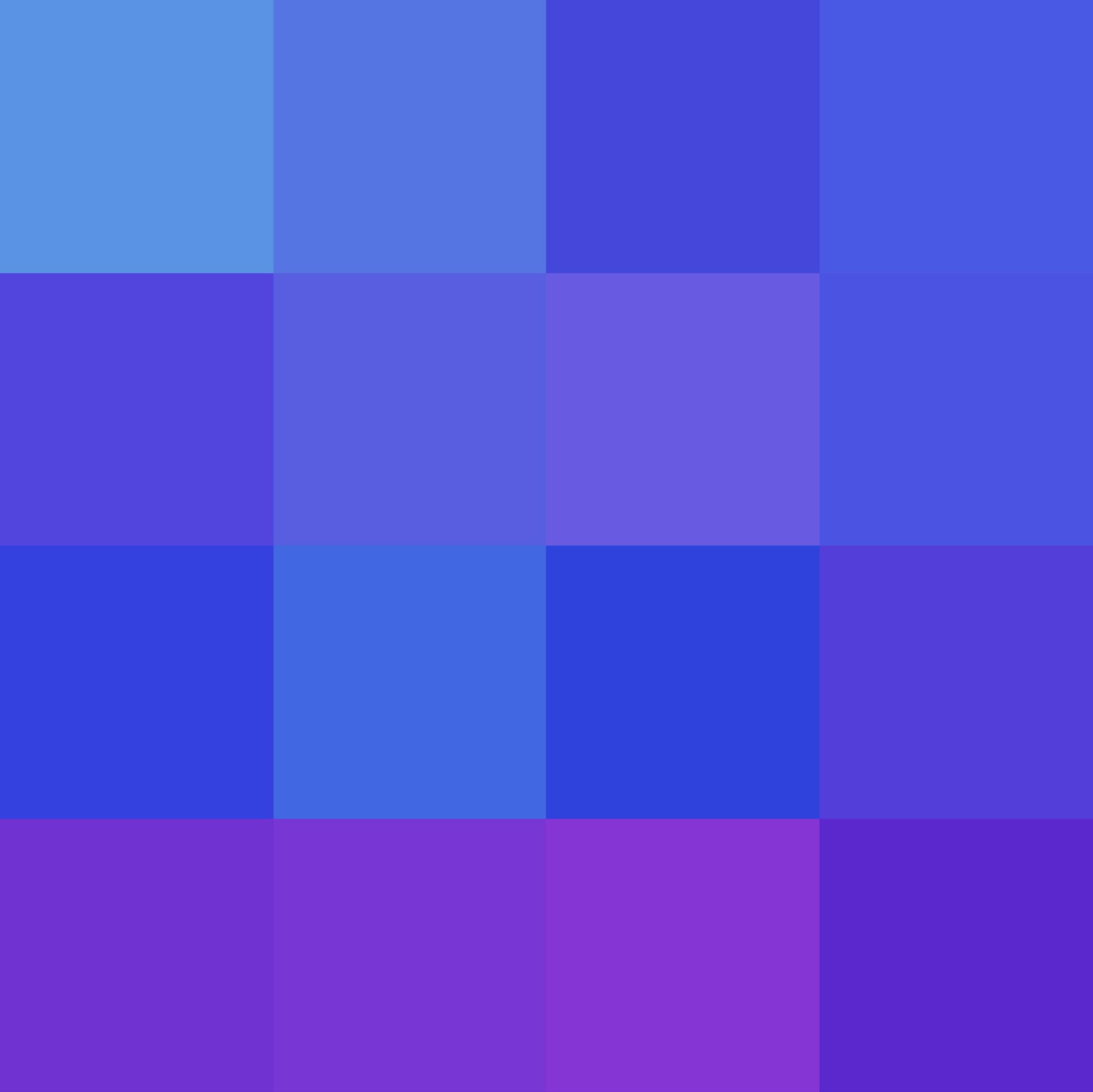
This pixel gradient—it is 4 cells wide, 4 cells high—is mostly blue, but it also has quite some indigo, and some violet in it.

Here's an 8 by 8 pixelated grid that forms a very colourful gradient. It is mostly green, but it also has some lime, some rose, some magenta, a little bit of red, and a little bit of yellow in it.

A grid with 225 coloured squares that form a very colourful gradient. The colours are various shades of mostly green, and it also has quite some blue, some cyan, a bit of indigo, a little bit of purple, a tiny bit of violet, and a tiny bit of magenta in it.
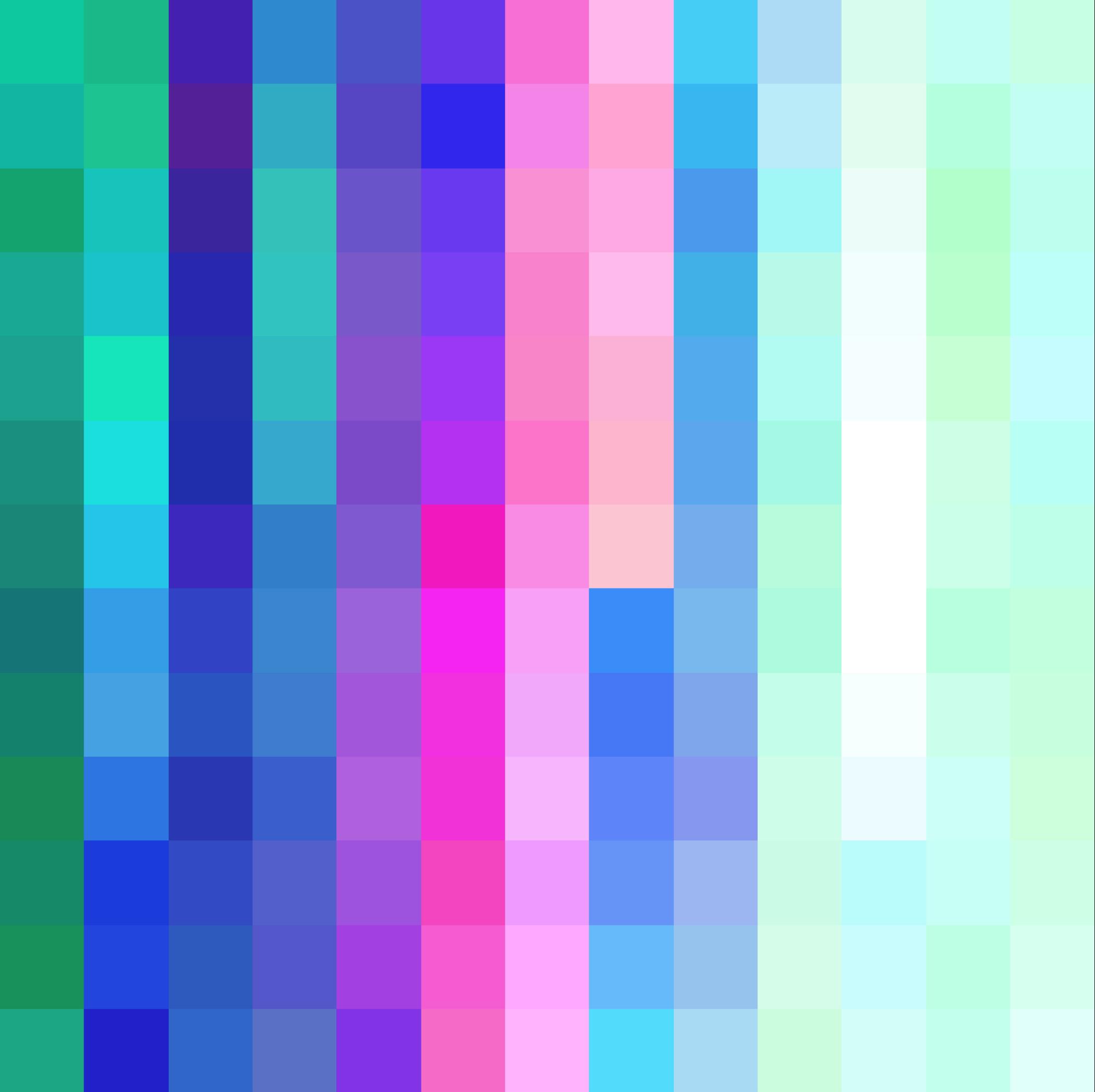
The cells in this 13 by 13 pixel grid form a very, very colourful gradient. It is mostly cyan, and it also has quite some blue, some green, some magenta, a bit of indigo, a little bit of purple, a little bit of violet, a tiny bit of rose, and a tiny bit of red in it.
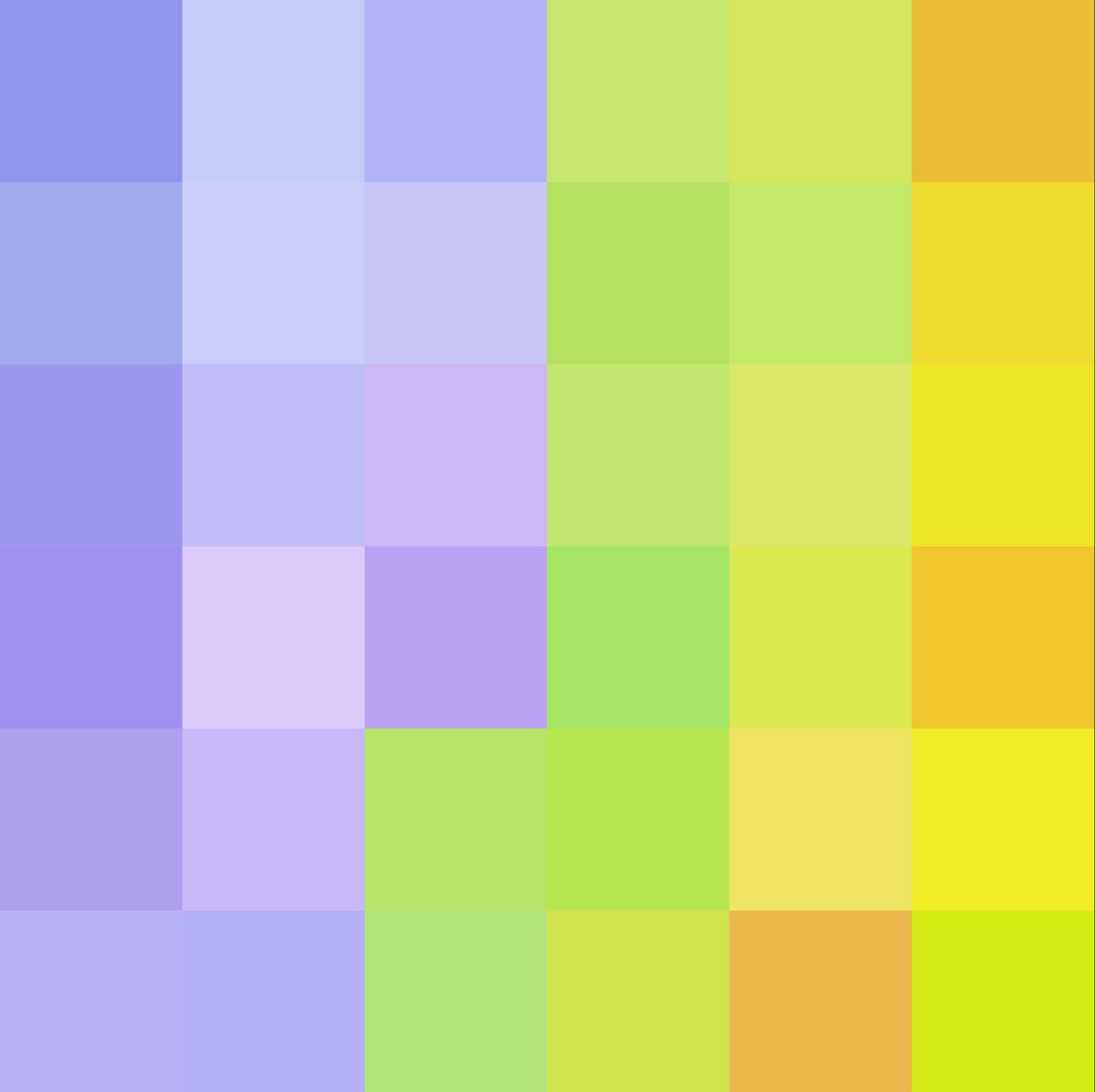
There's a very colourful pixel gradient in this 6 by 6 grid. It is mostly indigo, and it also has quite some yellow, some blue, some green, some lime, and a little bit of orange in it.
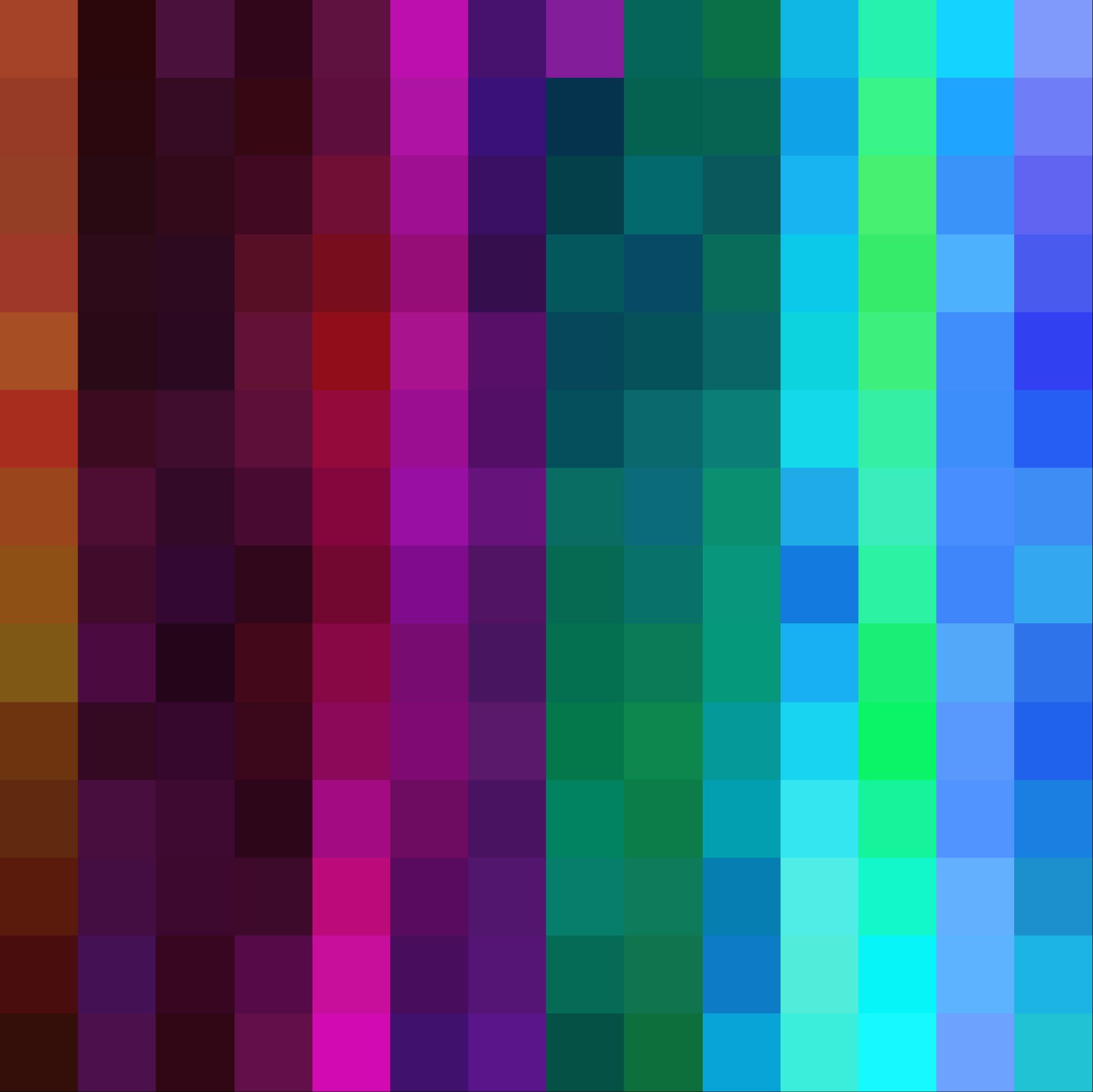
The colourful gradient in this 14 by 14 pixel grid is mostly red, and it also has quite some cyan, some blue, a bit of green, and a little bit of orange in it.
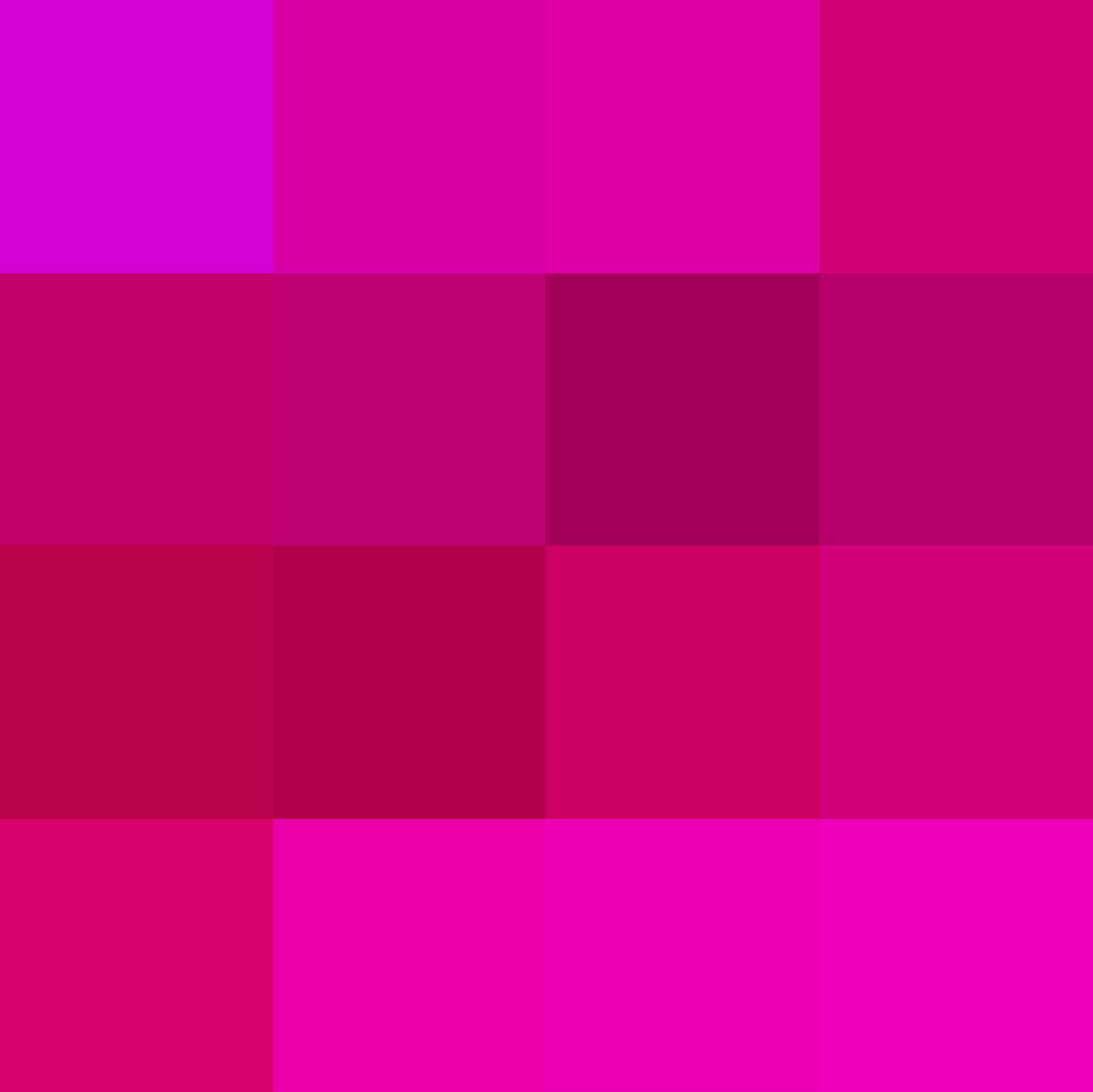
The cells in this 4 by 4 pixel grid form a two tone gradient. It is mostly magenta, and it also has a lot of rose in it.
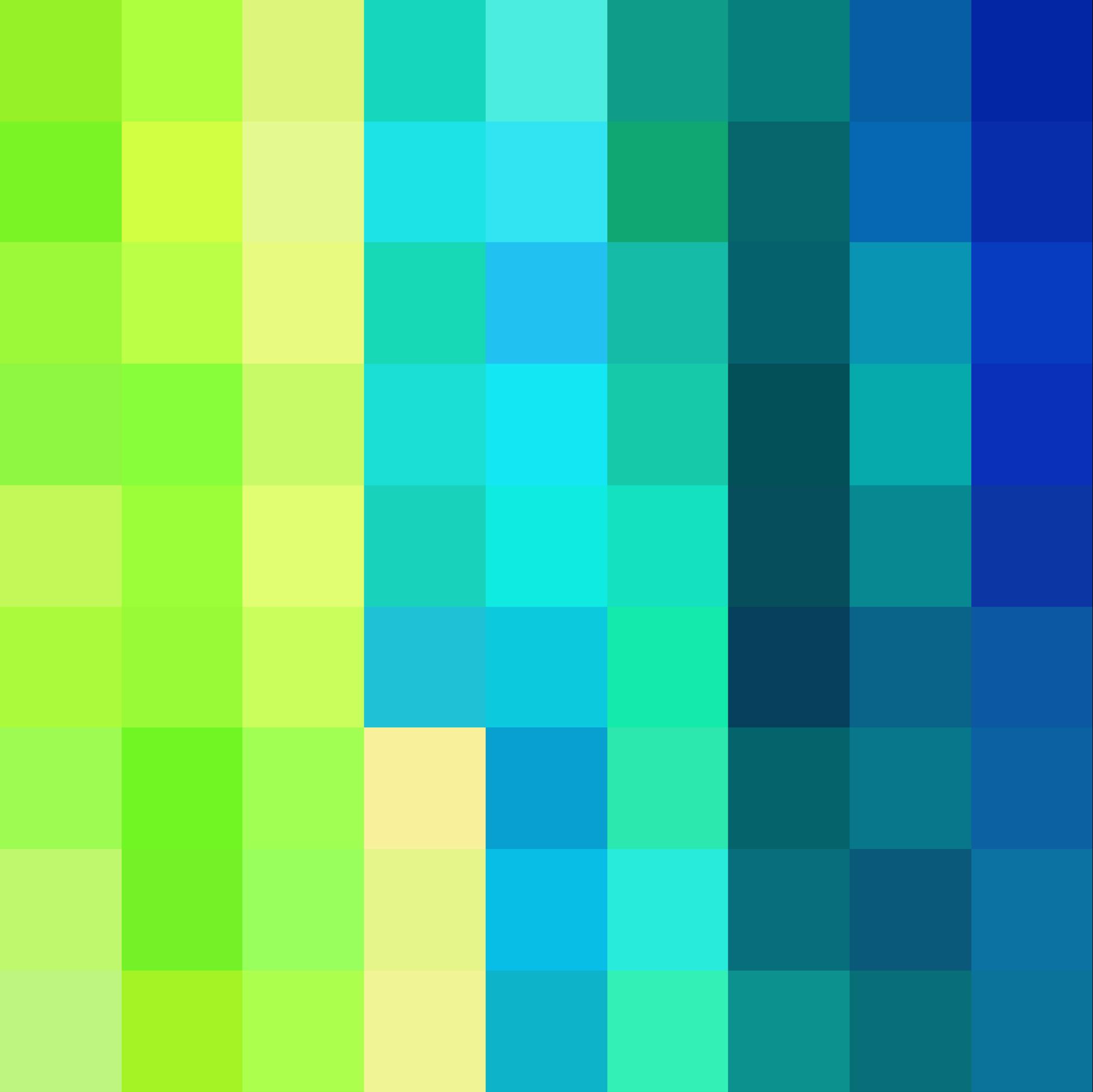
This colourful gradient, generated in this 9 by 9 pixel grid, is mostly cyan, but it also has quite some green, quite some blue, a little bit of lime, and a little bit of yellow in it.
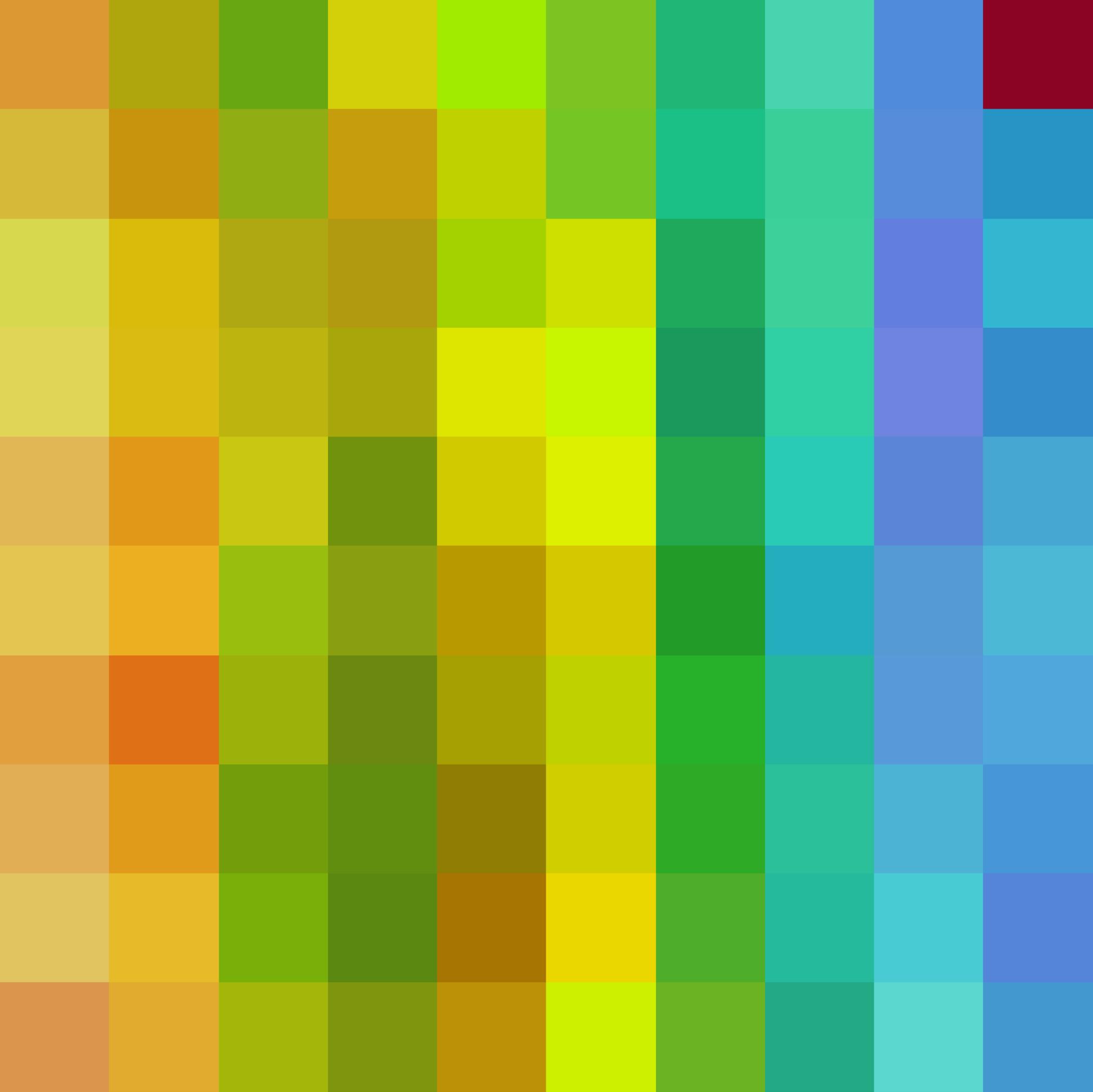
This very colourful gradient, generated in this 10 by 10 pixel grid, is mostly yellow, but it also has some green, some blue, some orange, some cyan, a bit of lime, and a tiny bit of red in it.
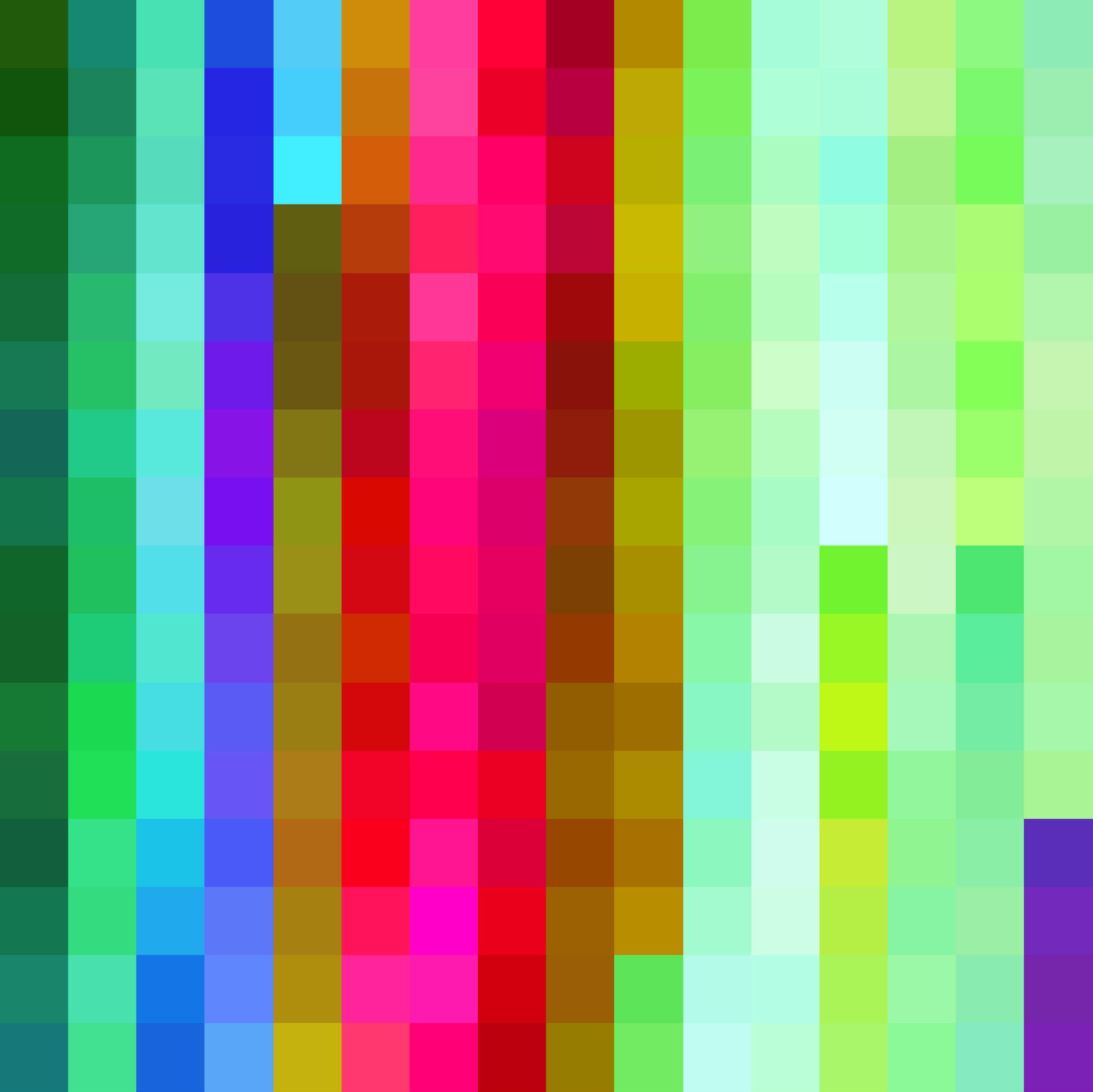
The very, very colourful gradient in this 16 by 16 pixel grid is mostly green, but it also has quite some red, a bit of cyan, a bit of yellow, a bit of orange, a little bit of blue, a tiny bit of indigo, a tiny bit of violet, a tiny bit of purple, and a tiny bit of lime in it.
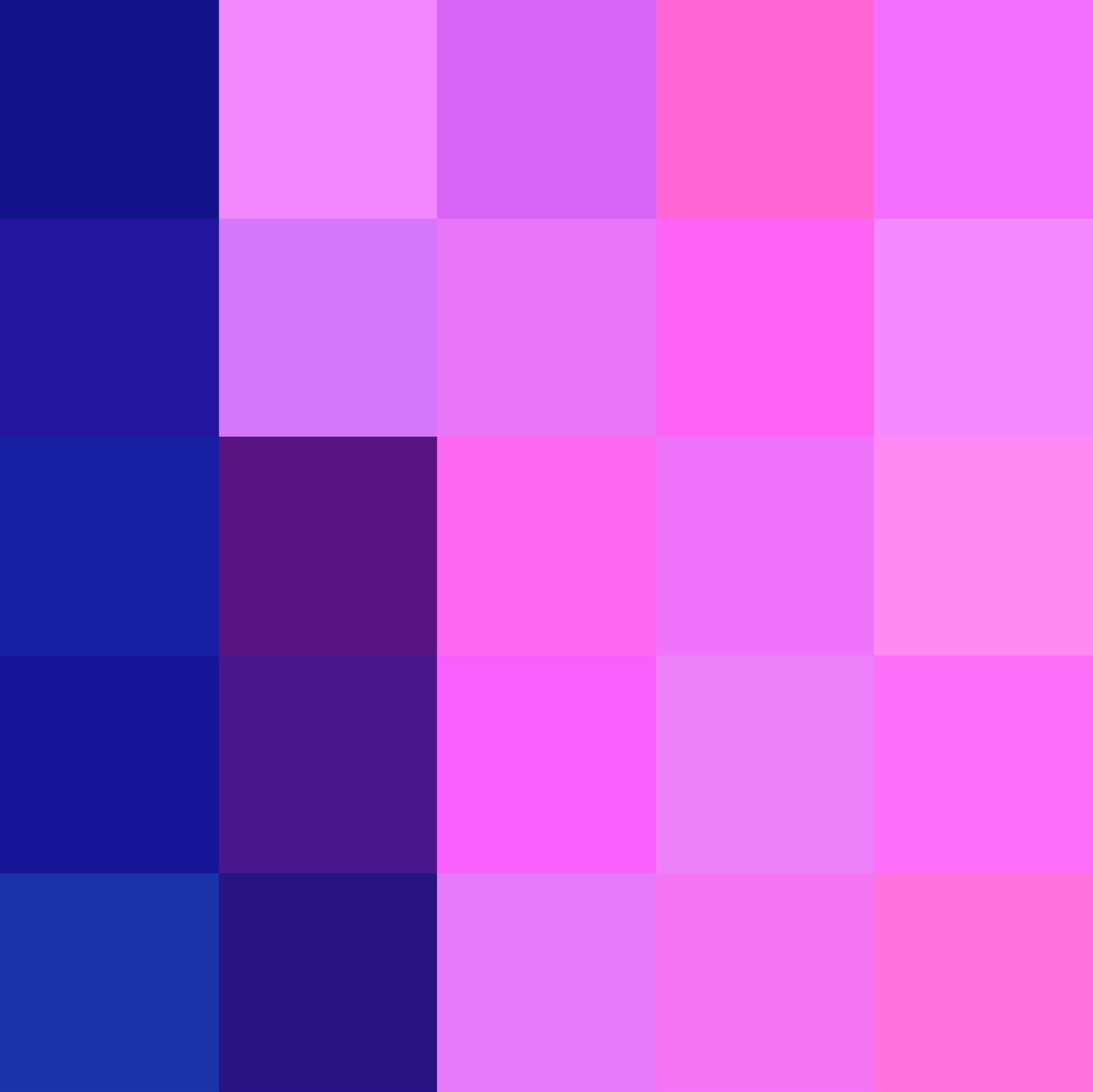
A 5 by 5 grid with coloured squares that form a colourful gradient. The colours are various shades of mostly magenta, but it also has some purple, some blue, some indigo, and a little bit of violet in it.
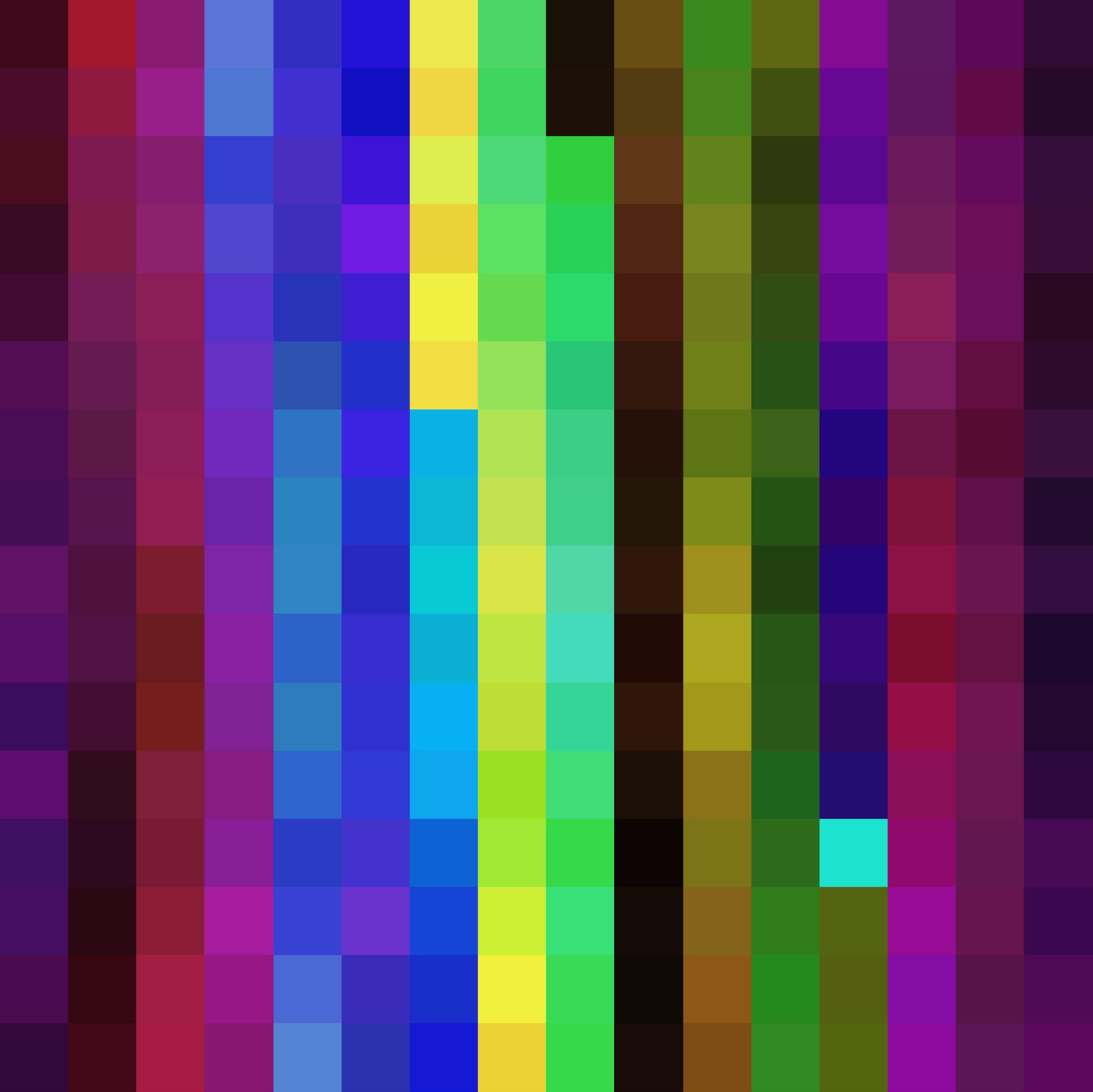
Here's a 16 by 16 pixelated grid that forms a very, very colourful gradient. It is mostly magenta, but it also has some green, some blue, a bit of purple, a bit of rose, a bit of yellow, a bit of orange, a bit of indigo, a little bit of red, a little bit of lime, a little bit of violet, and a tiny bit of cyan in it.
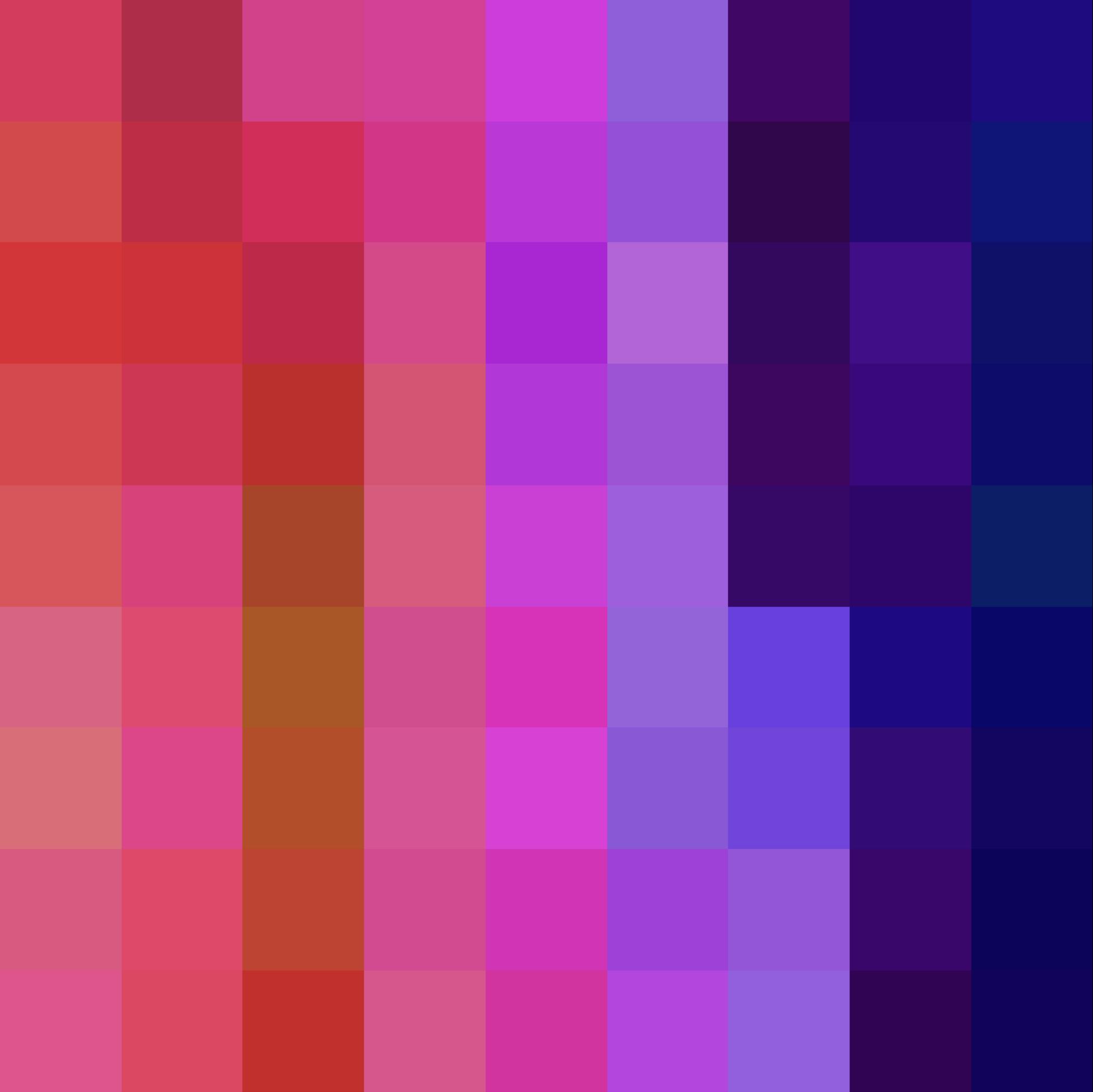
Here's a 9 by 9 pixelated grid that forms a very, very colourful gradient. It is mostly red, but it also has some rose, some violet, some purple, some indigo, a bit of magenta, a little bit of blue, and a tiny bit of orange in it.
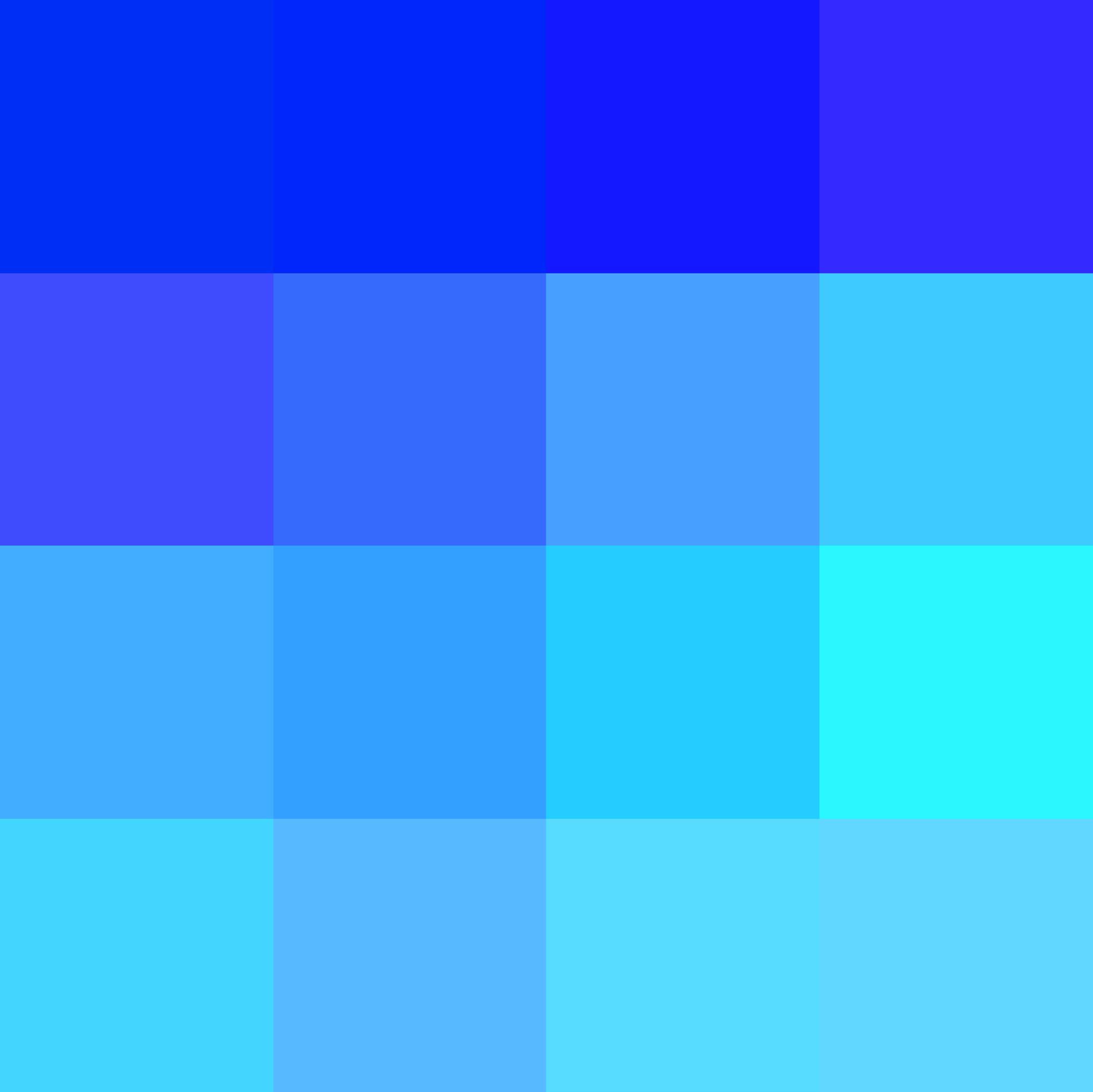
A 4 by 4 grid with coloured squares that form a gradient. The colours are various shades of mostly blue, but it also has some cyan, and a little bit of indigo in it.

The cells in this 8 by 8 pixel grid form a monochrome gradient. It is green.
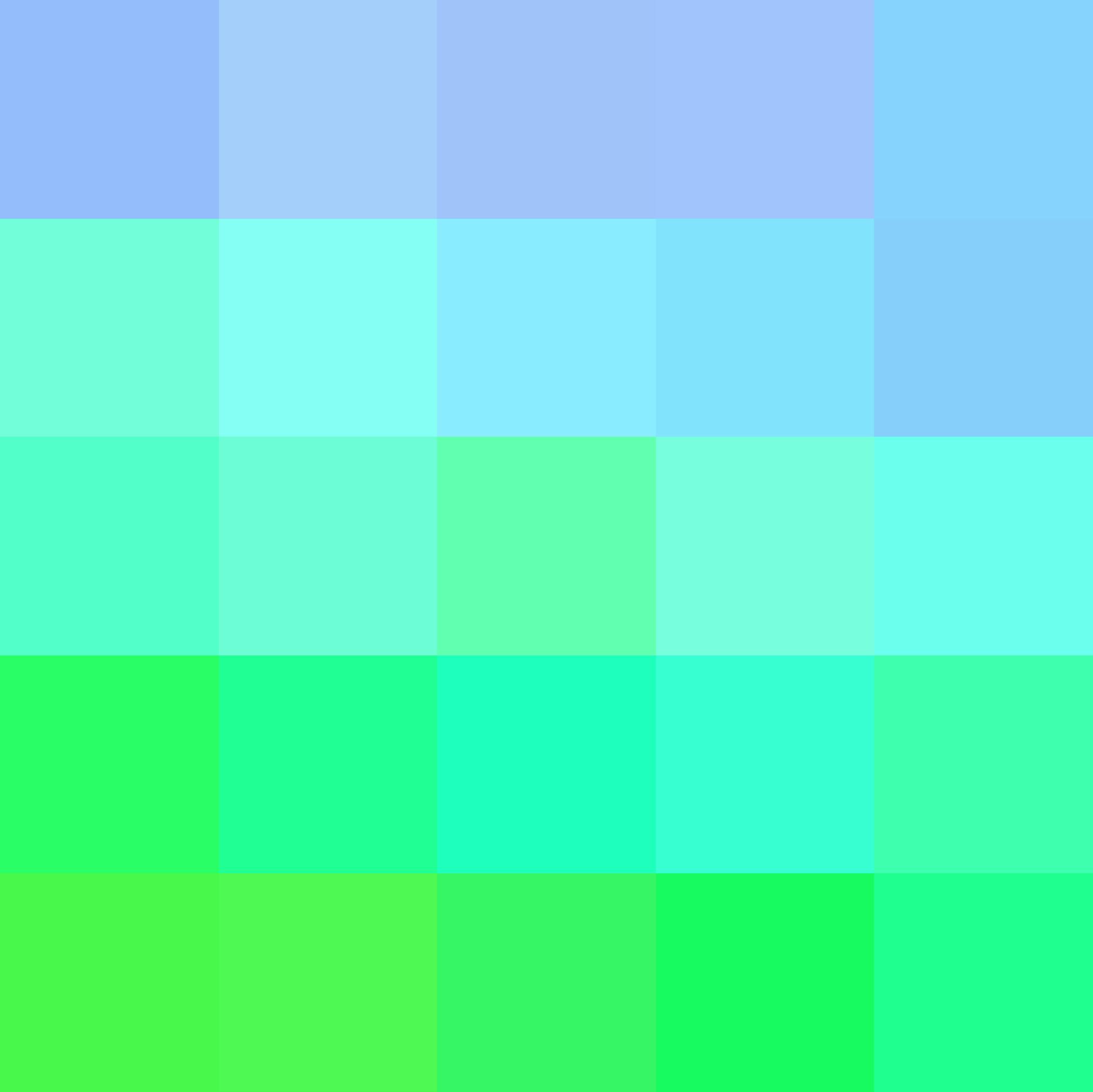
The cells in this 5 by 5 pixel grid form a gradient.
It is mostly green, but it also has quite some
cyan, and quite some blue in it.

This pixel gradient—it is 5 cells wide, 5 cells high—is mostly purple, but it also has quite some indigo, quite some violet, and a bit of magenta in it.

A grid of 16 blocks. It's mostly green, and it also has some lime, and a little bit of yellow in it.
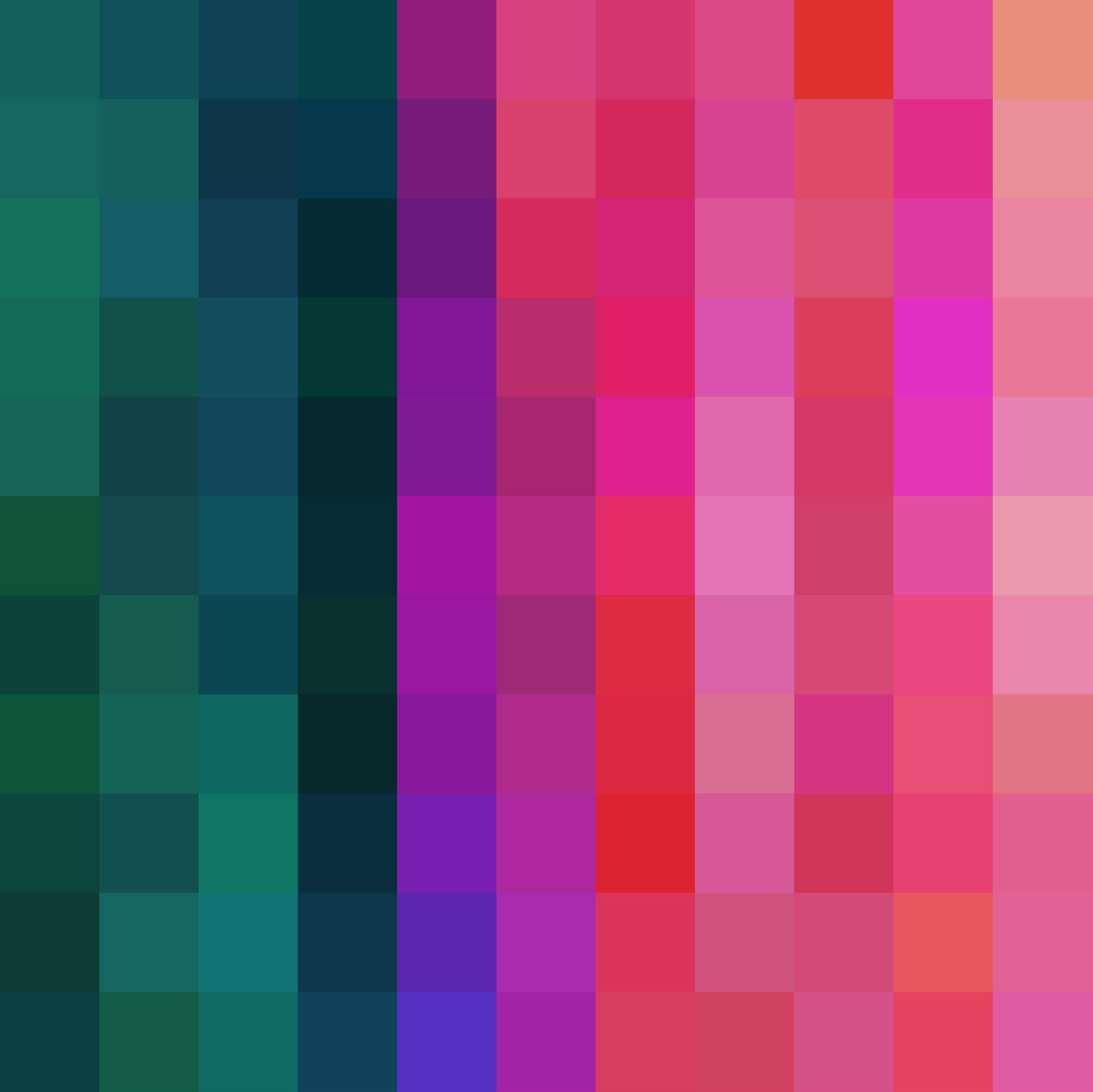
A very, very colourful grid of 121 blocks. It's mostly rose, and it also has quite some cyan, some red, some magenta, a bit of blue, a little bit of purple, a tiny bit of green, a tiny bit of indigo, and a tiny bit of violet in it.

A grid with 196 coloured squares that form a very, very colourful gradient. The colours are various shades of mostly magenta, but it also has quite some blue, some rose, some red, a bit of purple, a bit of indigo, a little bit of violet, and a little bit of cyan in it.
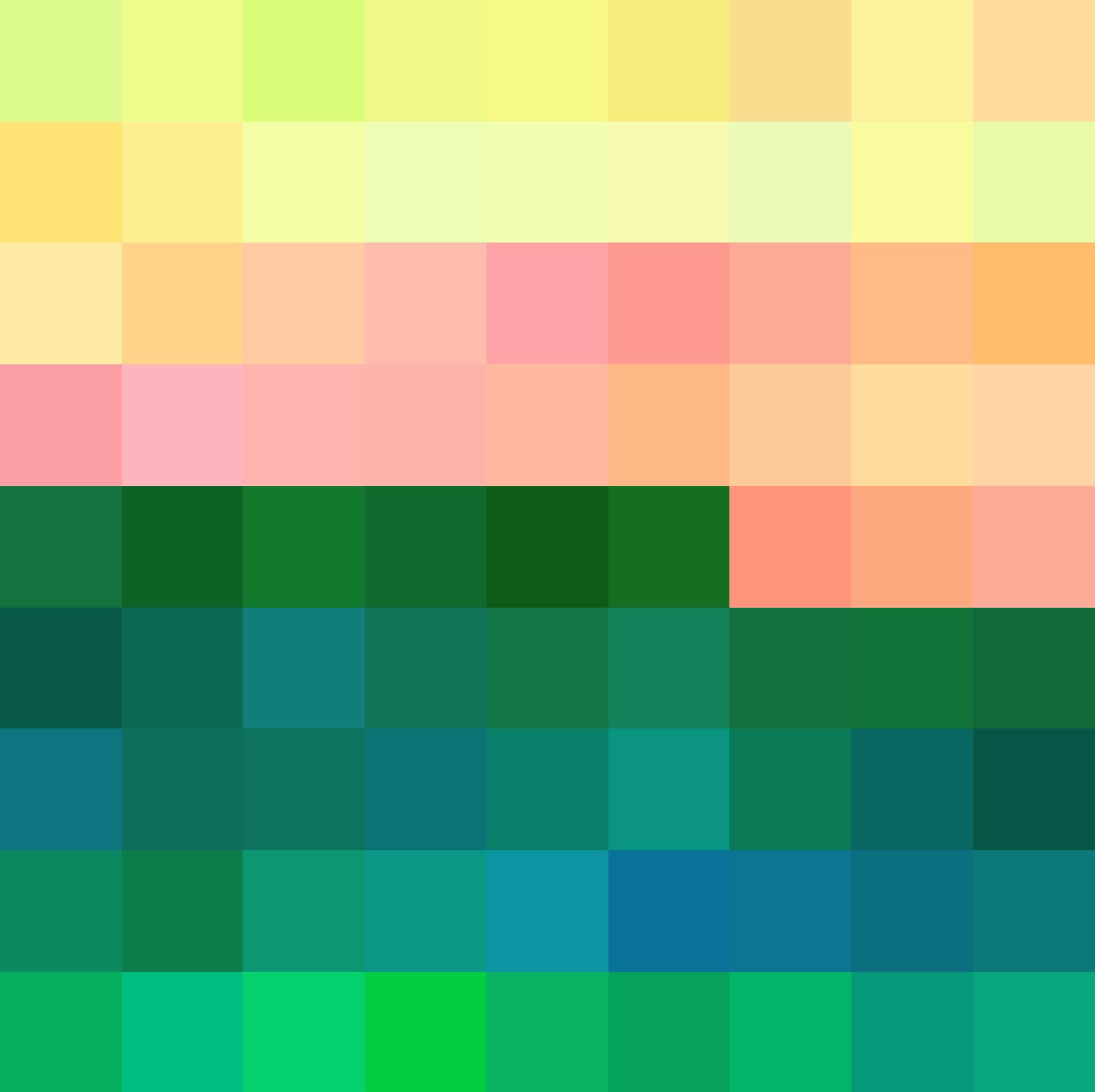
The cells in this 9 by 9 pixel grid form a very colourful gradient. It is mostly green, and it also has quite some cyan, some orange, some yellow, some red, a little bit of lime, and a tiny bit of blue in it.

This very, very colourful gradient, generated in this 10 by 10 pixel grid, is mostly yellow, but it also has quite some red, quite some orange, a bit of green, a little bit of rose, a little bit of lime, a tiny bit of cyan, a tiny bit of blue, and a tiny bit of magenta in it.
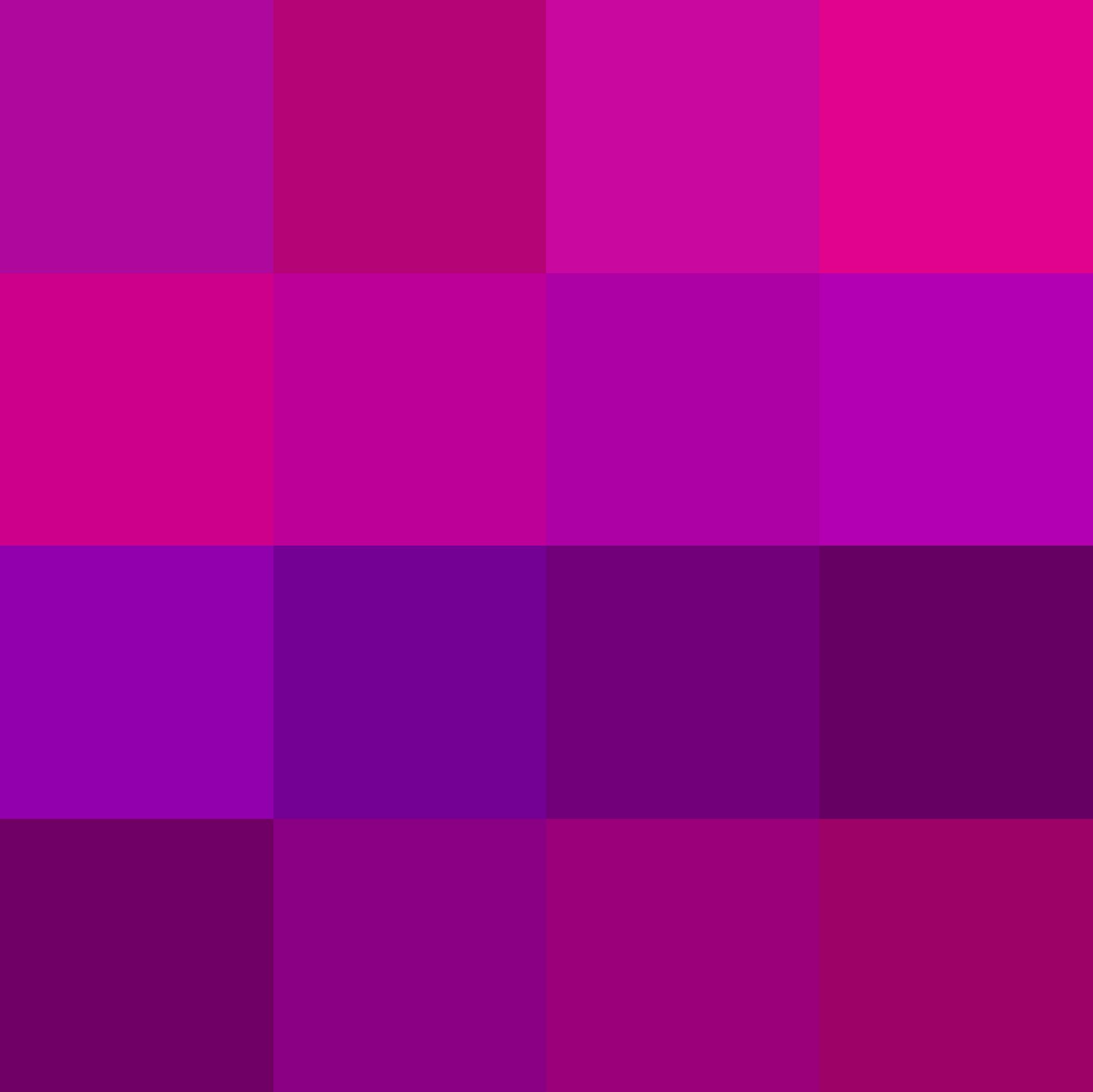
Here's a 4 by 4 pixelated grid that forms a two tone gradient. It is mostly magenta, and it also has some purple in it.

This colourful pixel gradient—it is 7 cells wide, 7 cells high—is mostly yellow, and it also has quite some green, quite some orange, some cyan, and a bit of lime in it.
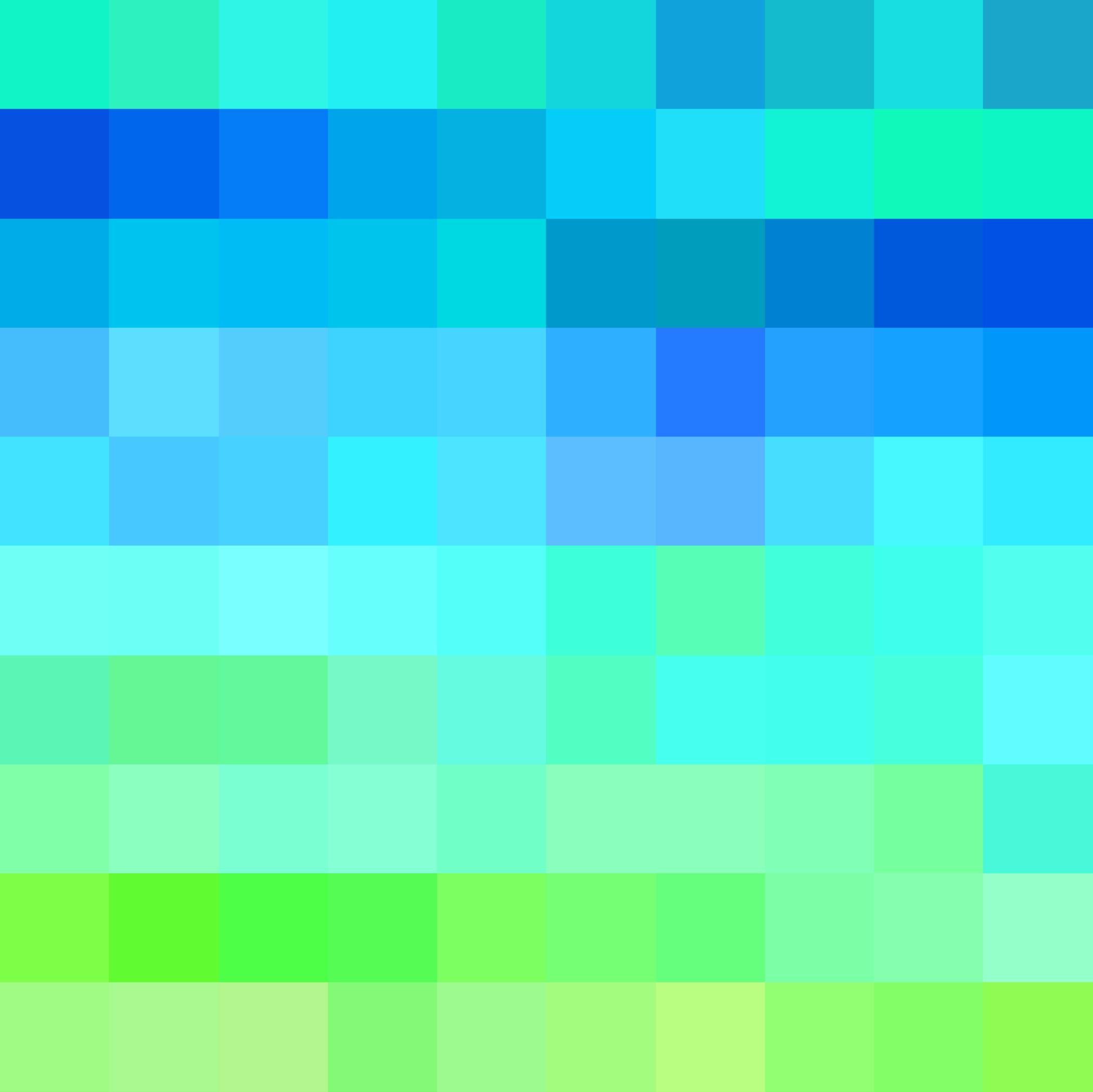
Here's a 10 by 10 pixelated grid that forms a gradient. It is mostly cyan, and it also has quite some green, and quite some blue in it.
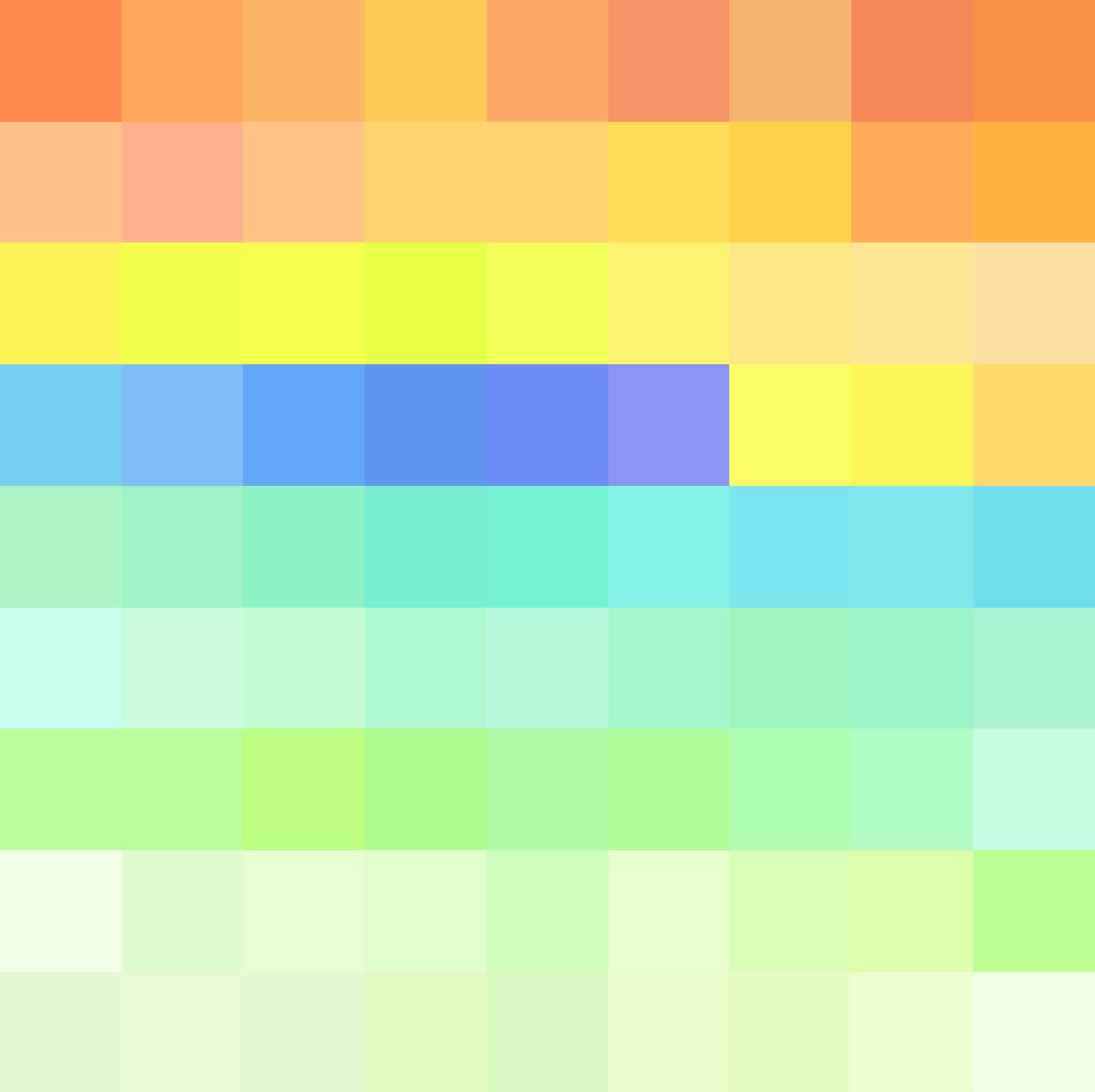
A grid with 81 coloured squares that form a very colourful gradient. The colours are various shades of mostly green, but it also has quite some orange, some yellow, a bit of blue, a bit of cyan, and a tiny bit of lime in it.
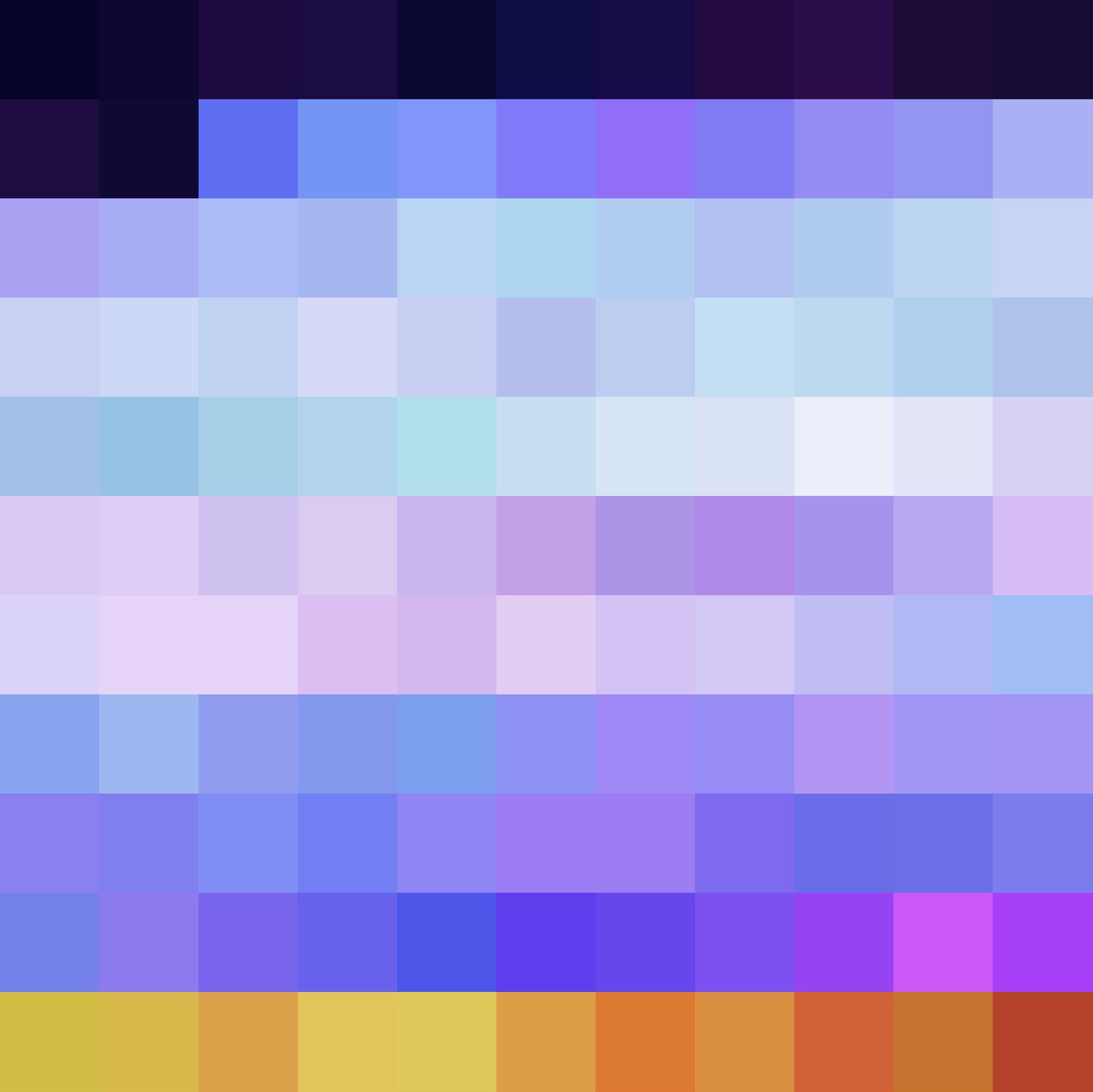
A very, very colourful grid of 121 blocks. It's mostly blue, but it also has quite some indigo, some violet, a little bit of orange, a little bit of purple, a little bit of yellow, a tiny bit of cyan, and a tiny bit of red in it.
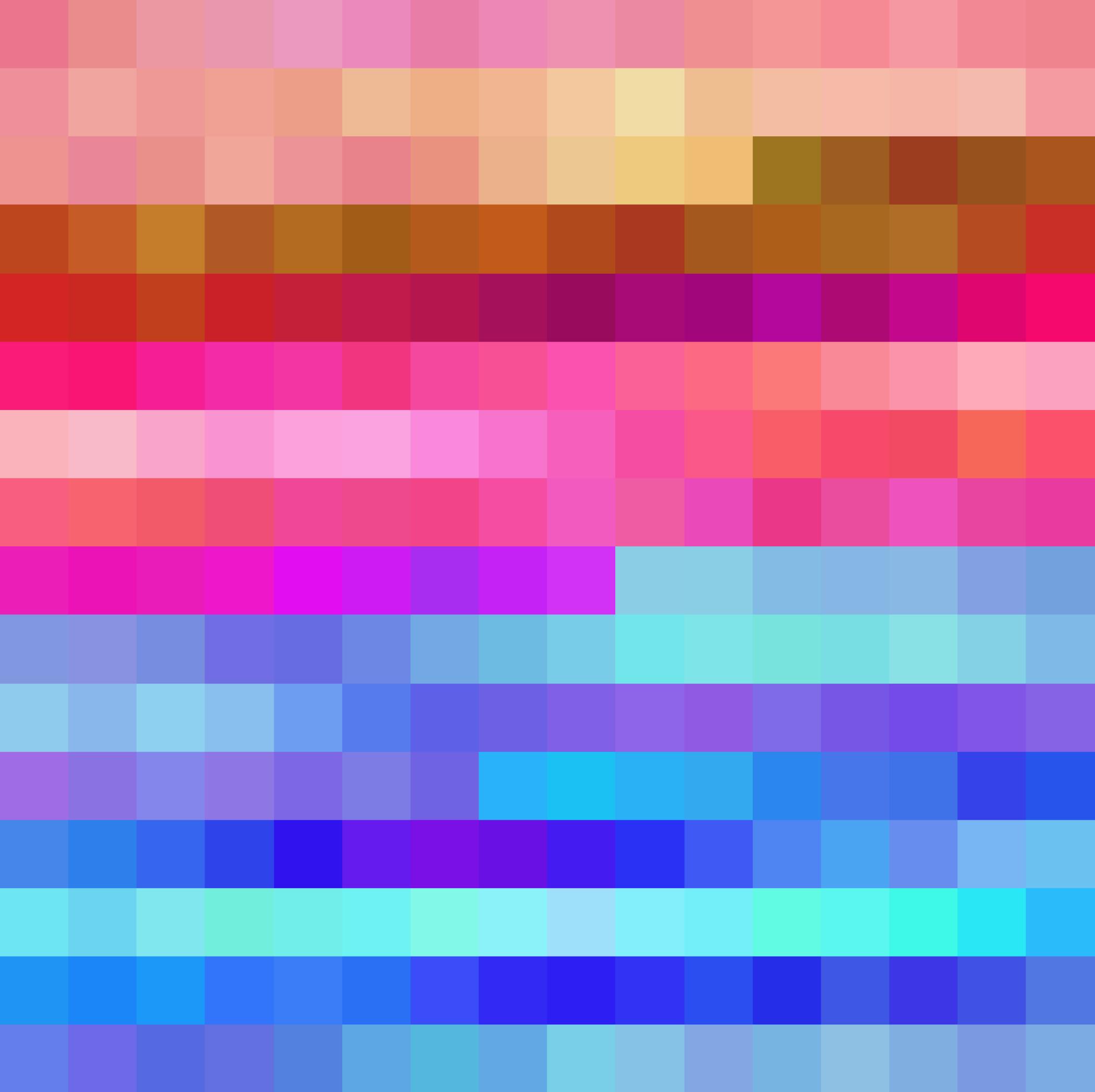
This very colourful gradient, generated in this 16 by 16 pixel grid, is mostly red, but it also has quite some blue, some orange, a bit of cyan, a bit of indigo, a tiny bit of rose, and a tiny bit of violet in it.
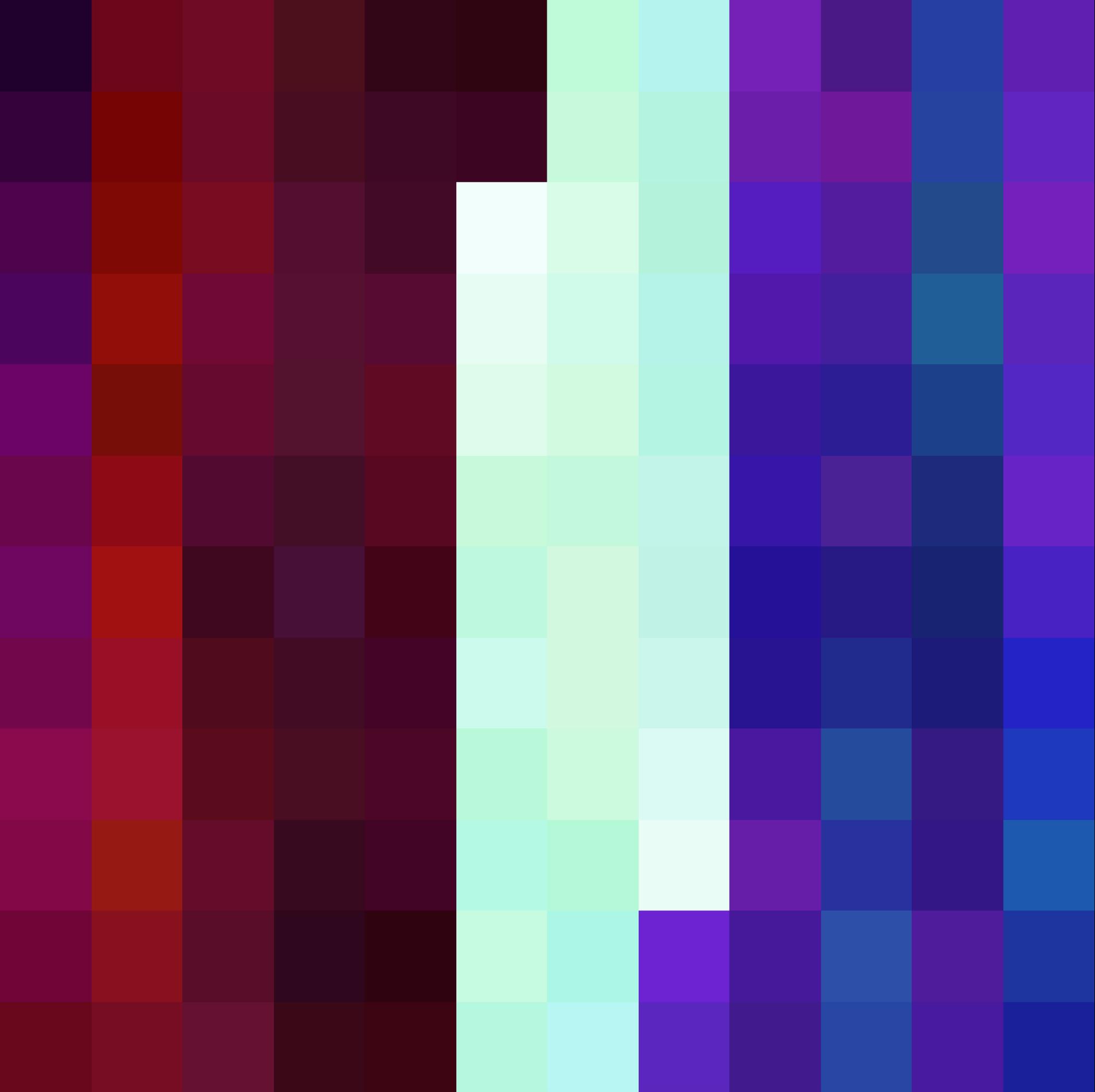
There's a very, very colourful pixel gradient in this 12 by 12 grid. It is mostly rose, and it also has some green, some red, some blue, a bit of violet, a bit of indigo, a bit of cyan, a little bit of purple, and a little bit of magenta in it.

There's a colourful pixel gradient in this 4 by 4 grid. It is mostly yellow, but it also has quite some orange, some red, a little bit of green, and a little bit of lime in it.
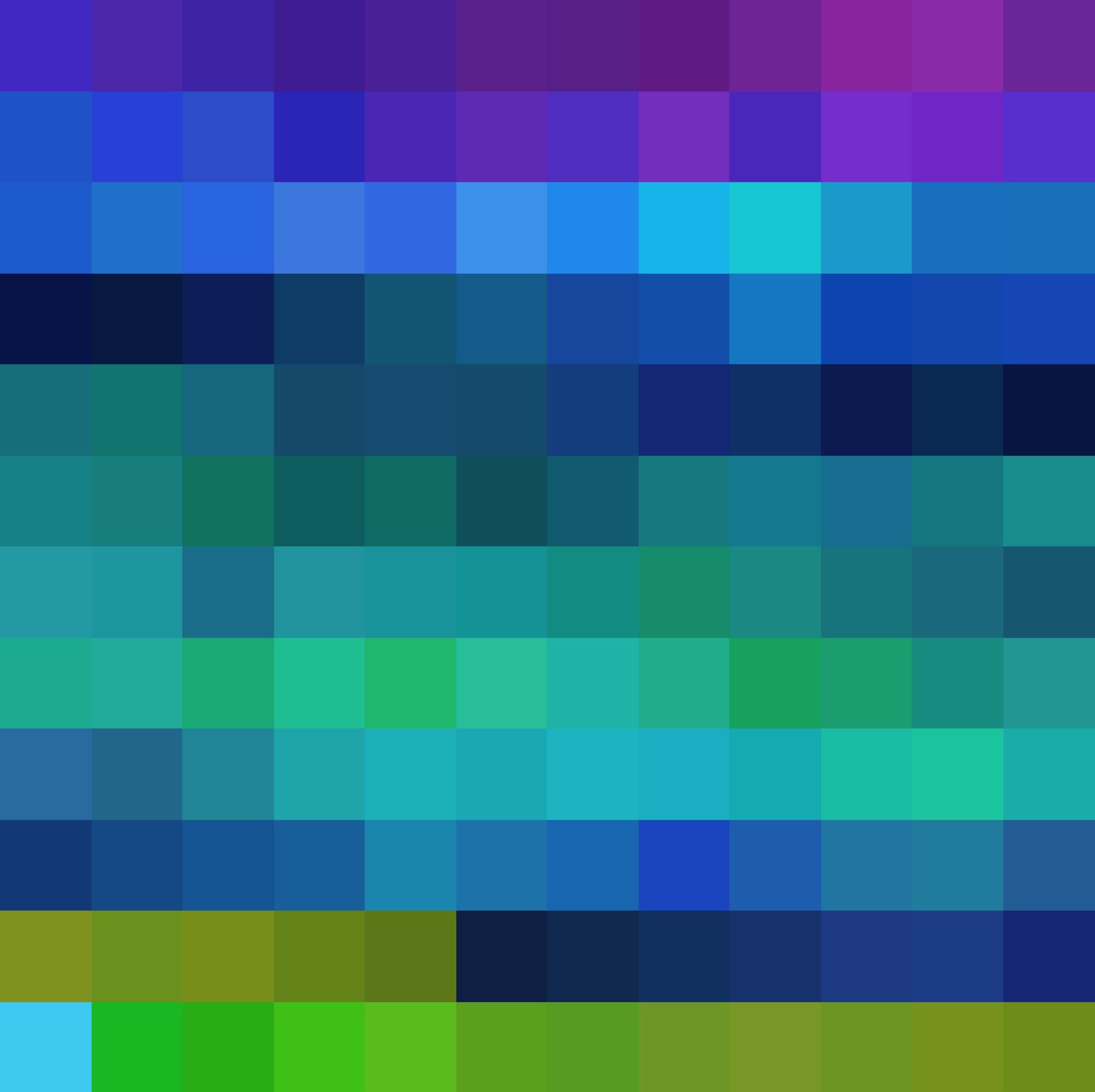
The cells in this 12 by 12 pixel grid form a very, very colourful gradient. It is mostly blue, and it also has quite some cyan, a bit of green, a little bit of indigo, a little bit of purple, a little bit of lime, a little bit of violet, and a tiny bit of yellow in it.
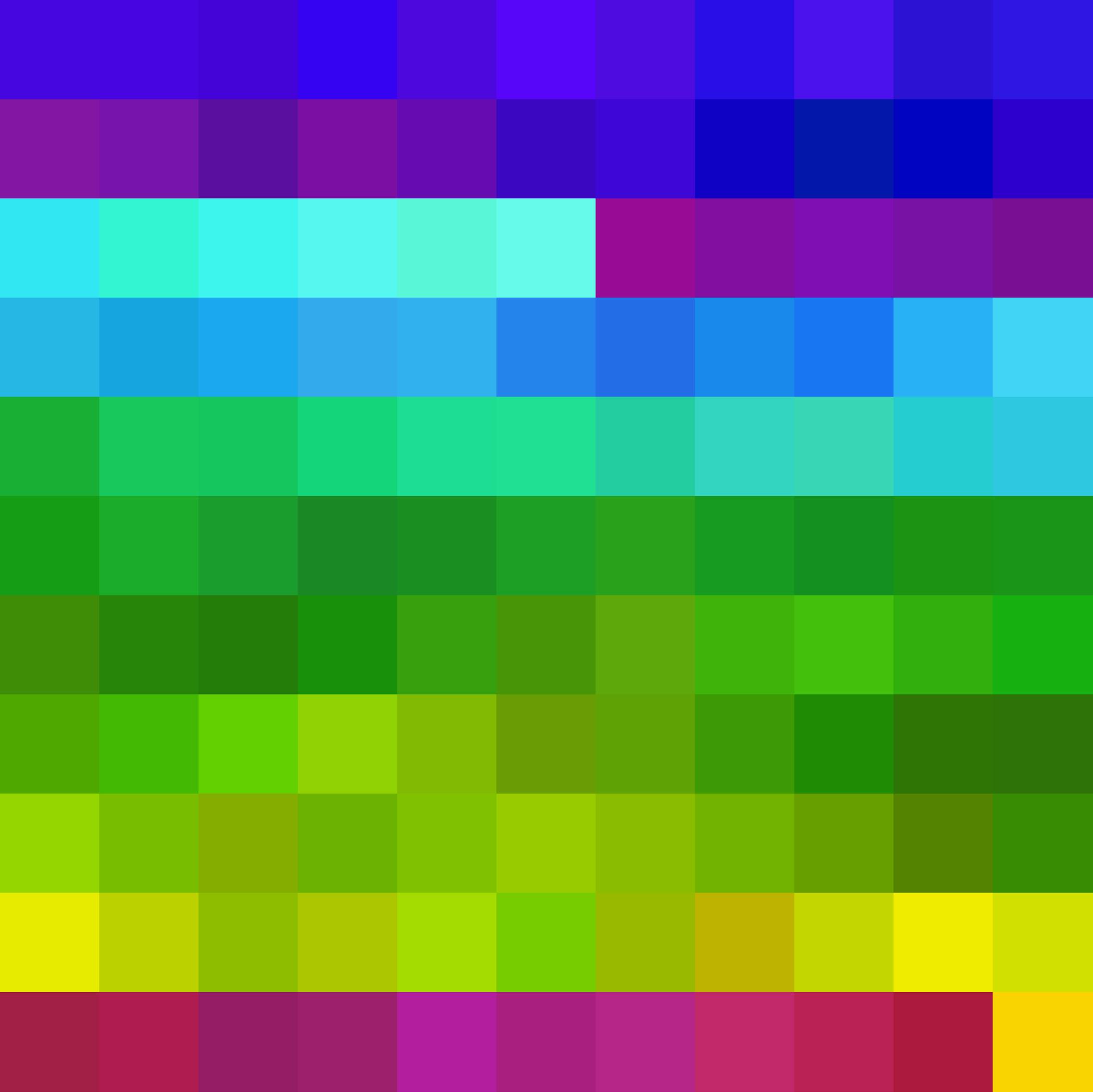
Here's an 11 by 11 pixelated grid that forms a very, very colourful gradient. It is mostly green, and it also has some indigo, a bit of blue, a bit of cyan, a bit of purple, a bit of yellow, a bit of lime, a little bit of magenta, a little bit of rose, and a tiny bit of red in it.

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

This colourful pixel gradient—it is 7 cells wide, 7 cells high—is mostly magenta, and it also has some red, some purple, a little bit of rose, and a little bit of orange in it.
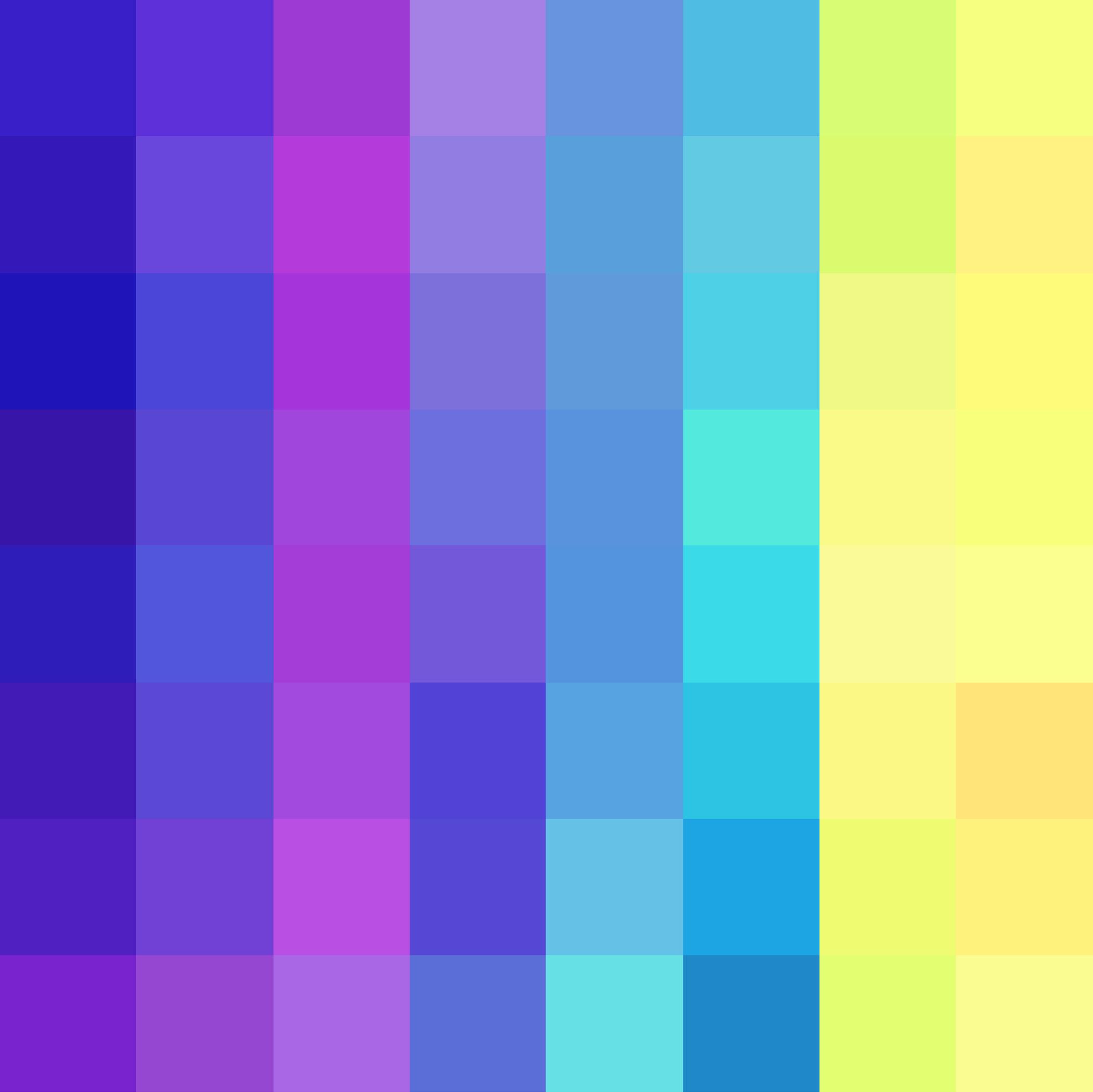
The cells in this 8 by 8 pixel grid form a very colourful gradient. It is mostly indigo, but it also has quite some blue, quite some yellow, some purple, a bit of cyan, a little bit of lime, and a little bit of violet in it.

The gradient in this 7 by 7 pixel grid is mostly orange, but it also has quite some red, and quite some yellow in it.
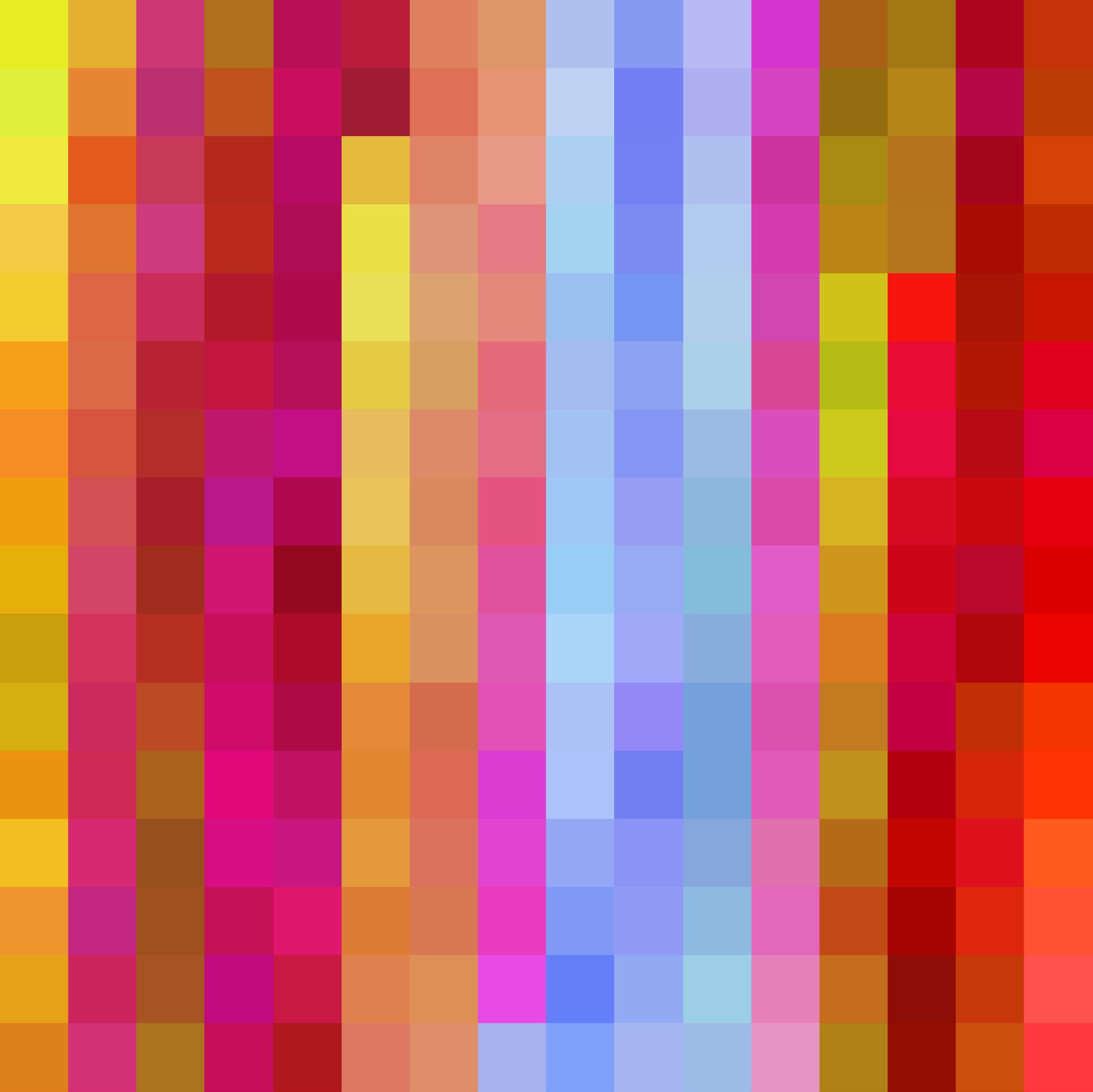
The cells in this 16 by 16 pixel grid form a very colourful gradient. It is mostly red, but it also has quite some orange, some blue, a little bit of yellow, a little bit of magenta, a tiny bit of rose, and a tiny bit of indigo in it.
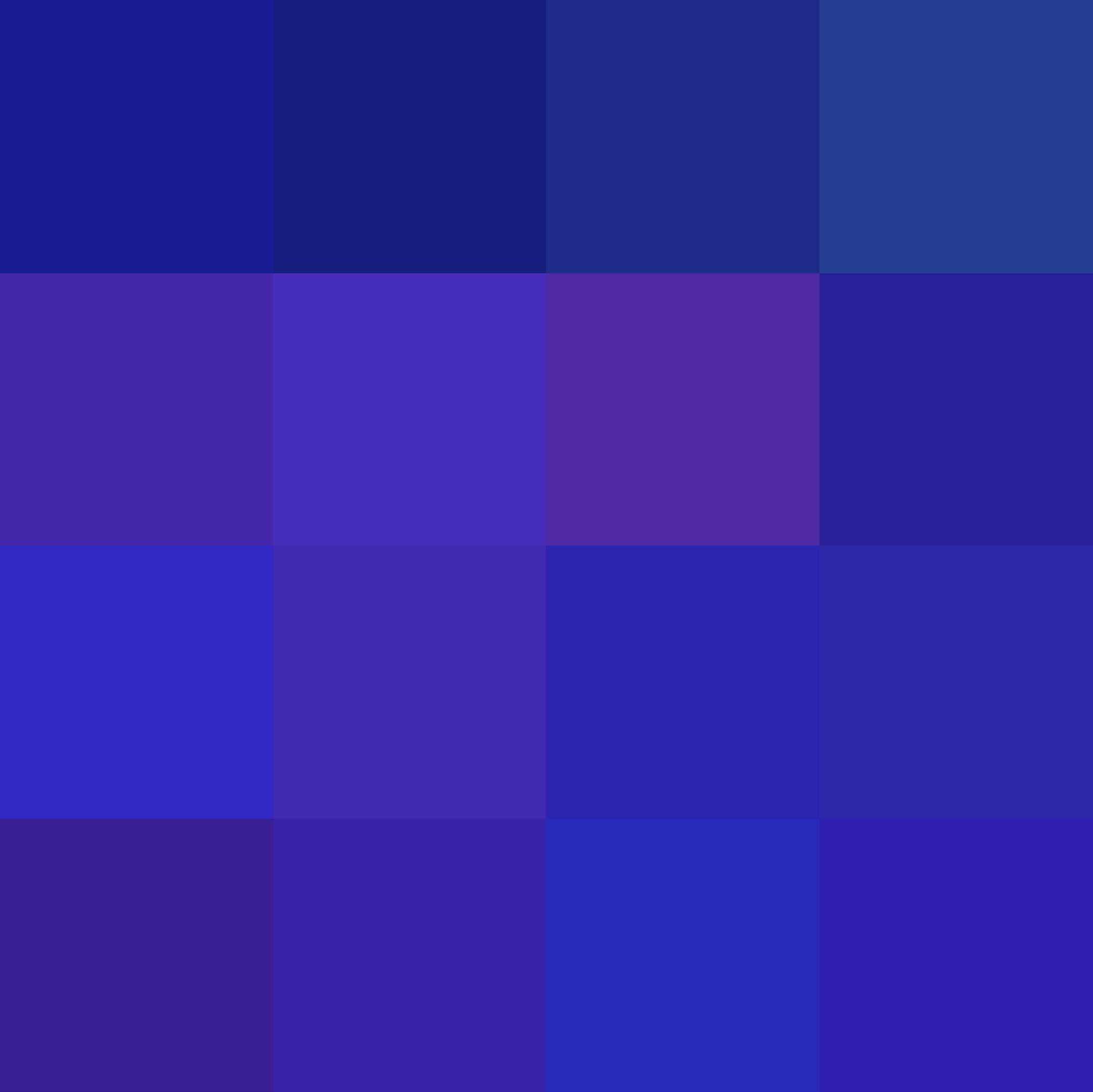
A grid with 16 coloured squares that form a two tone gradient. The colours are various shades of mostly indigo, but it also has quite some blue in it.
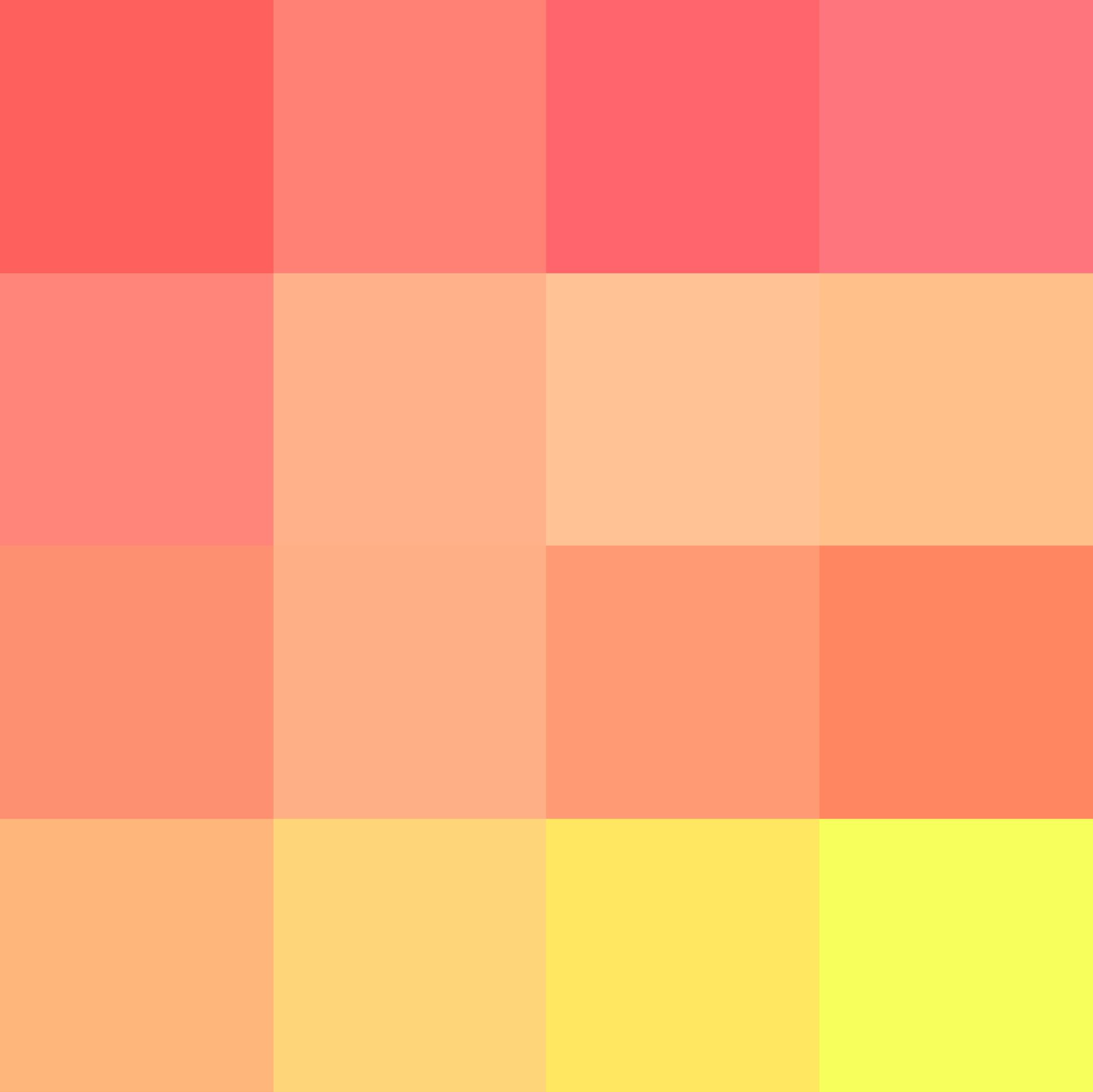
This gradient, generated in this 4 by 4 pixel grid, is mostly red, and it also has a lot of orange, and some yellow in it.

A 12 by 12 grid with coloured squares that form a very, very colourful gradient. The colours are various shades of mostly orange, and it also has quite some yellow, some red, some magenta, a bit of purple, a little bit of rose, a tiny bit of lime, and a tiny bit of green in it.
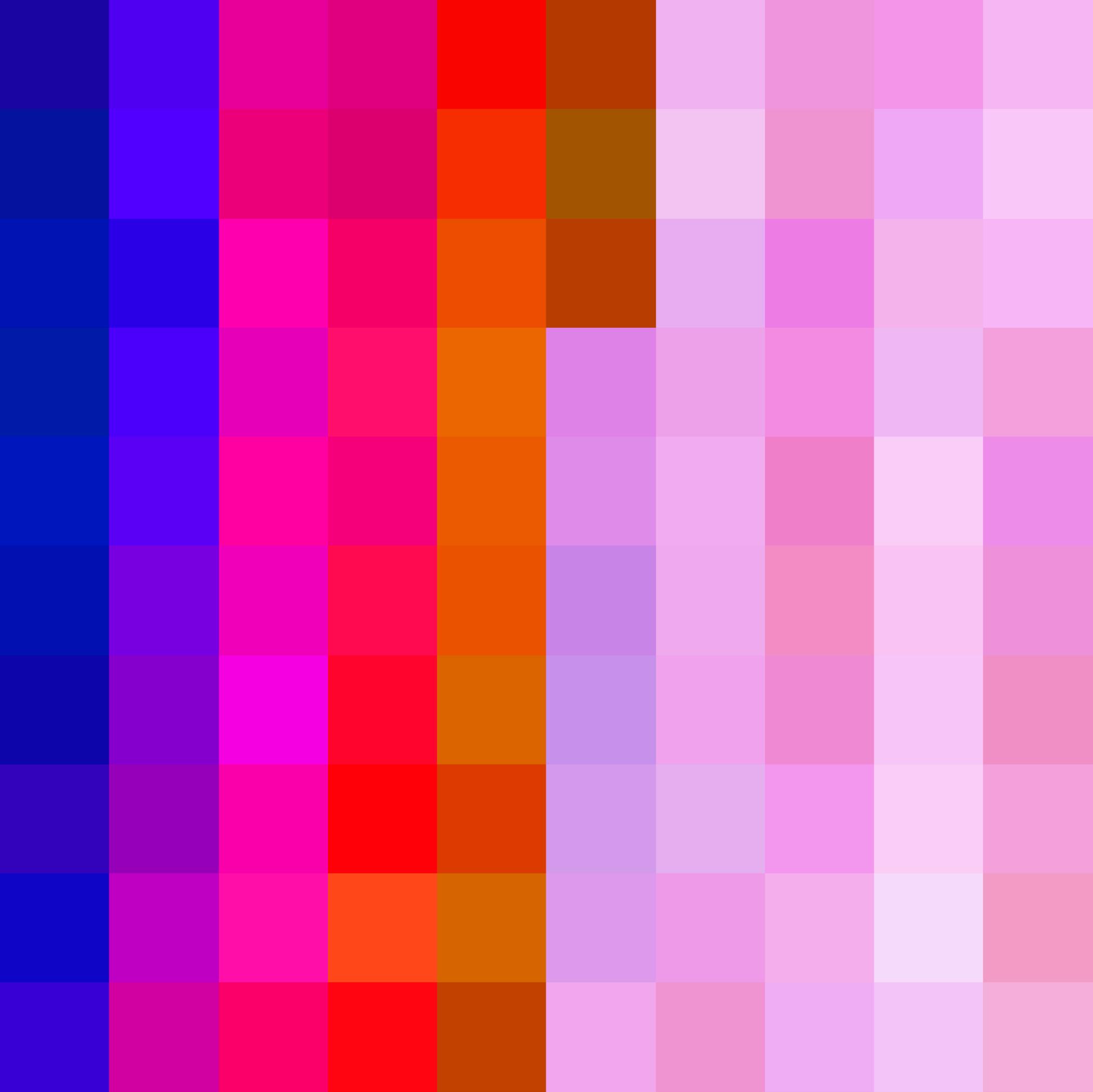
The cells in this 10 by 10 pixel grid form a very, very colourful gradient. It is mostly magenta, and it also has some orange, a bit of indigo, a bit of purple, a bit of rose, a little bit of red, a little bit of blue, and a tiny bit of violet in it.

This very colourful pixel gradient—it is 9 cells wide, 9 cells high—is mostly green, and it also has quite some magenta, some blue, a bit of cyan, a little bit of indigo, and a tiny bit of rose in it.

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

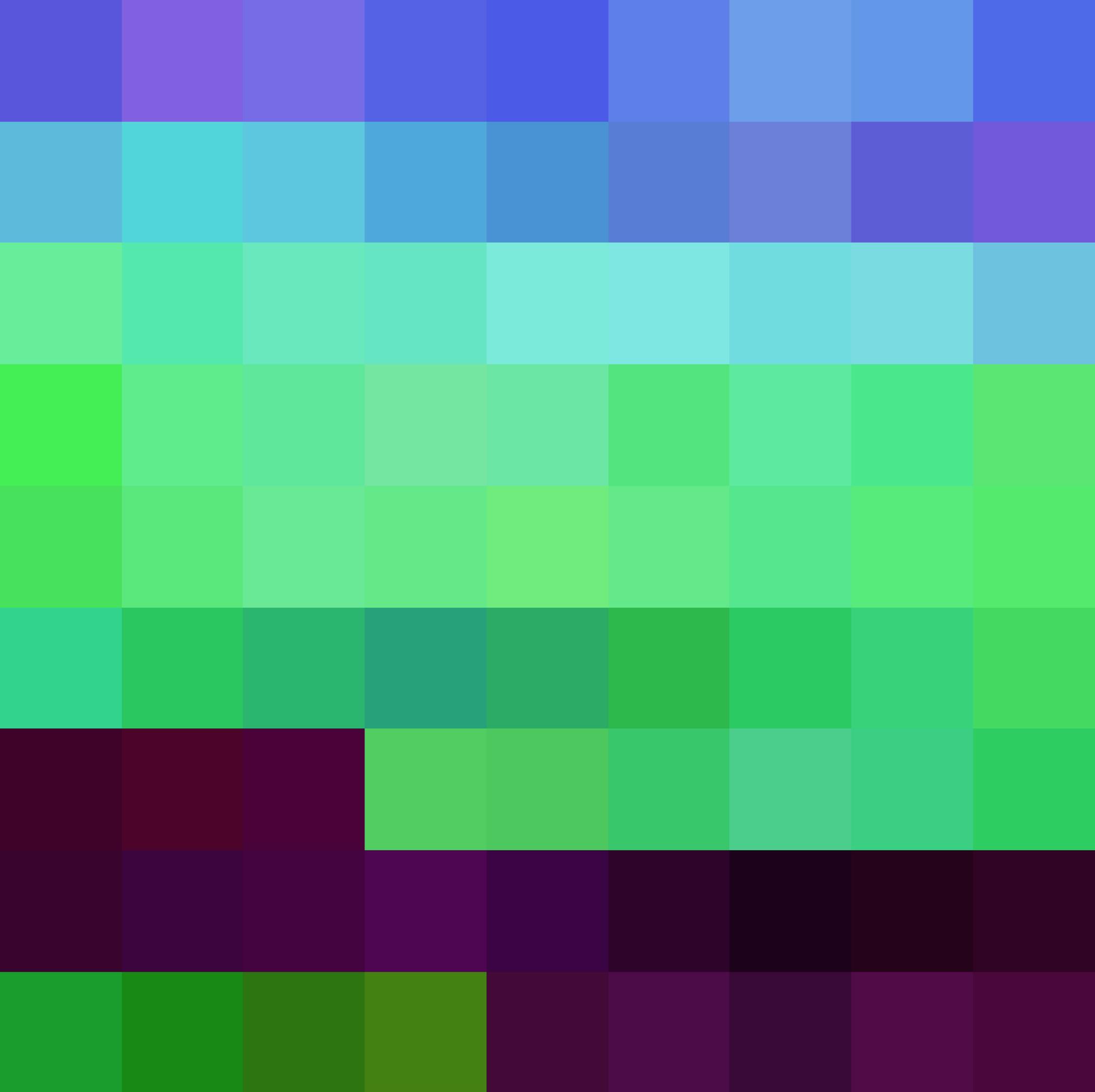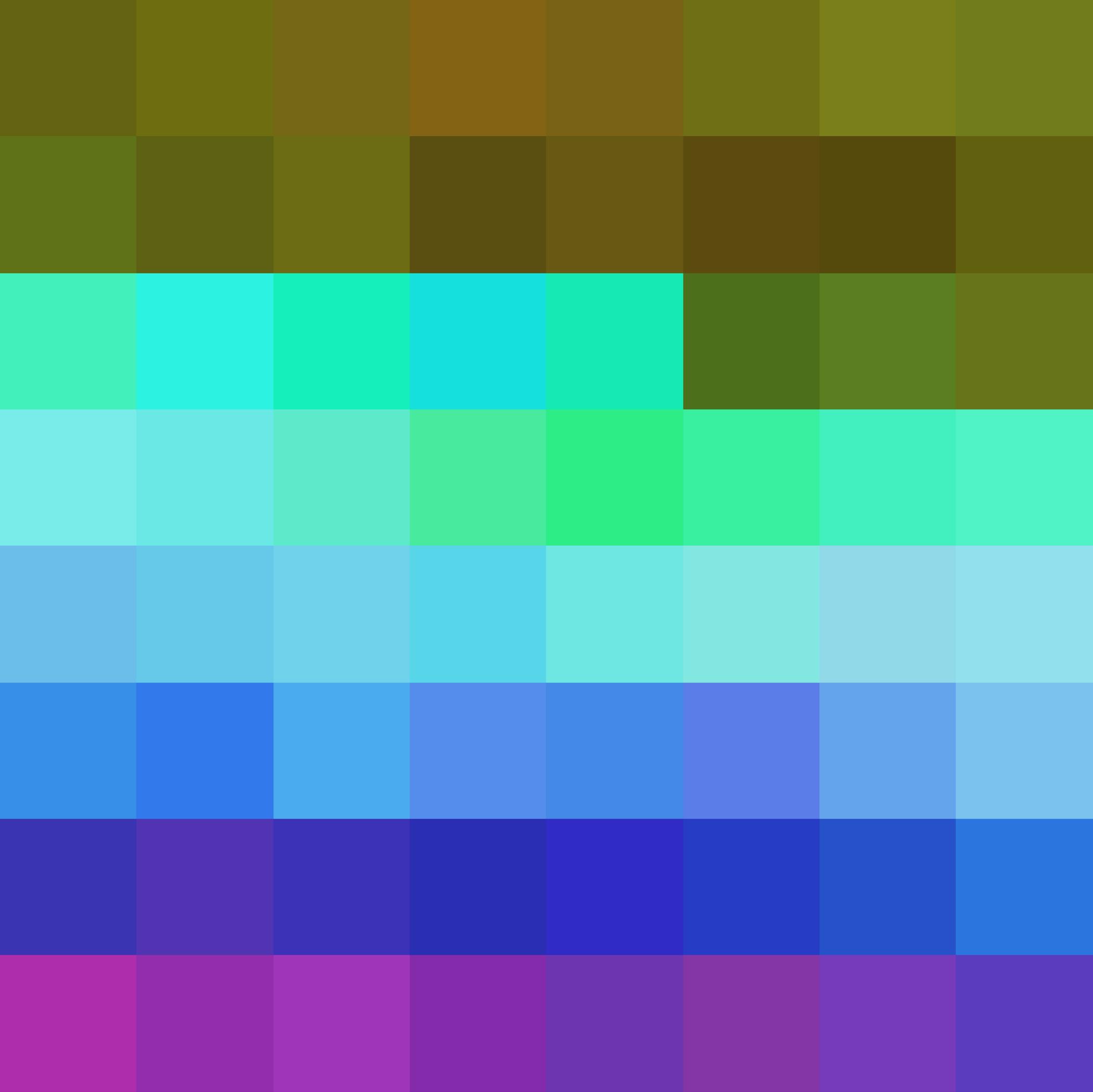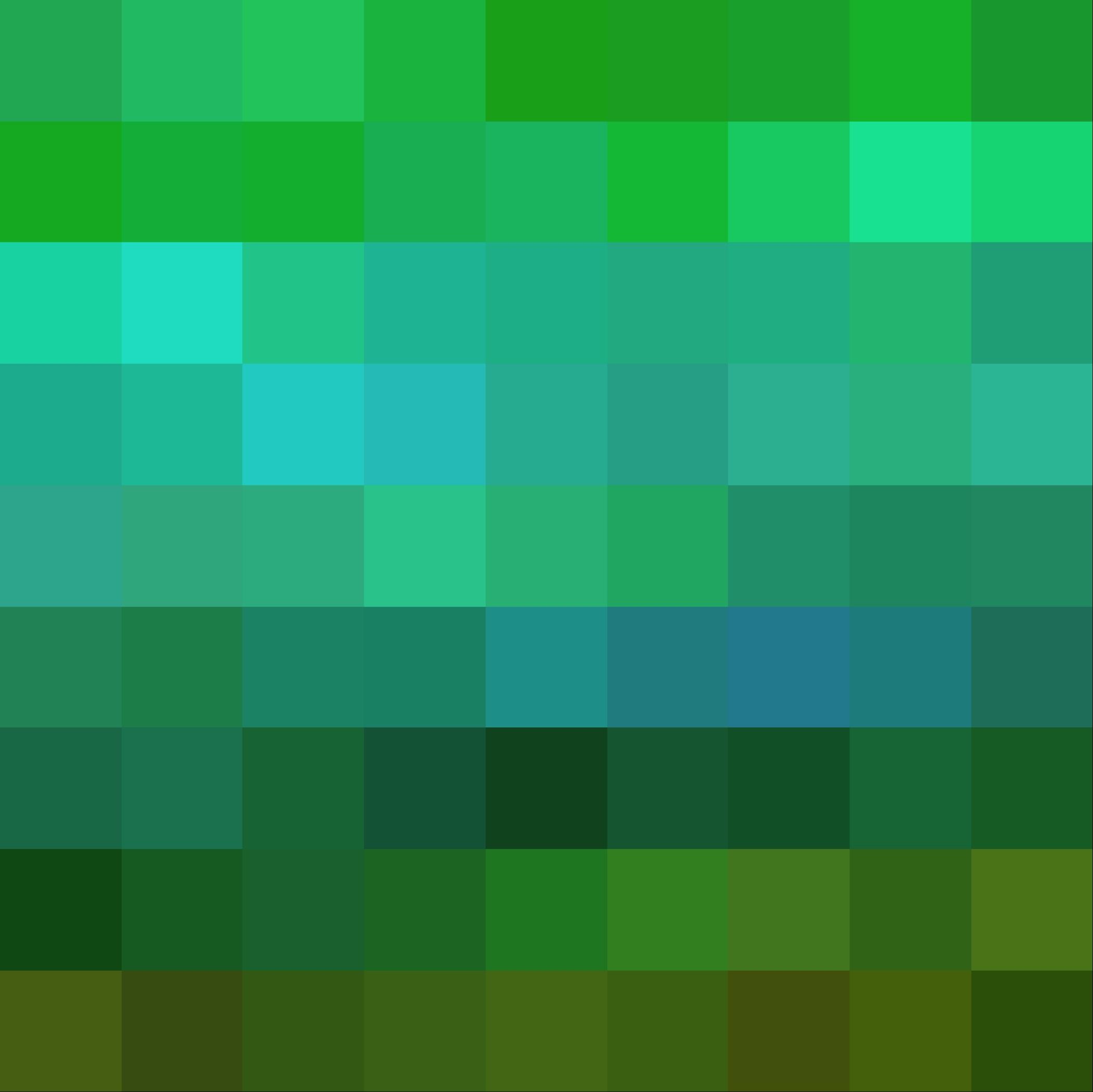A 9 by 9 grid with coloured squares that form a gradient. The colours are various shades of mostly green, but it also has quite some cyan, and a tiny bit of lime in it.
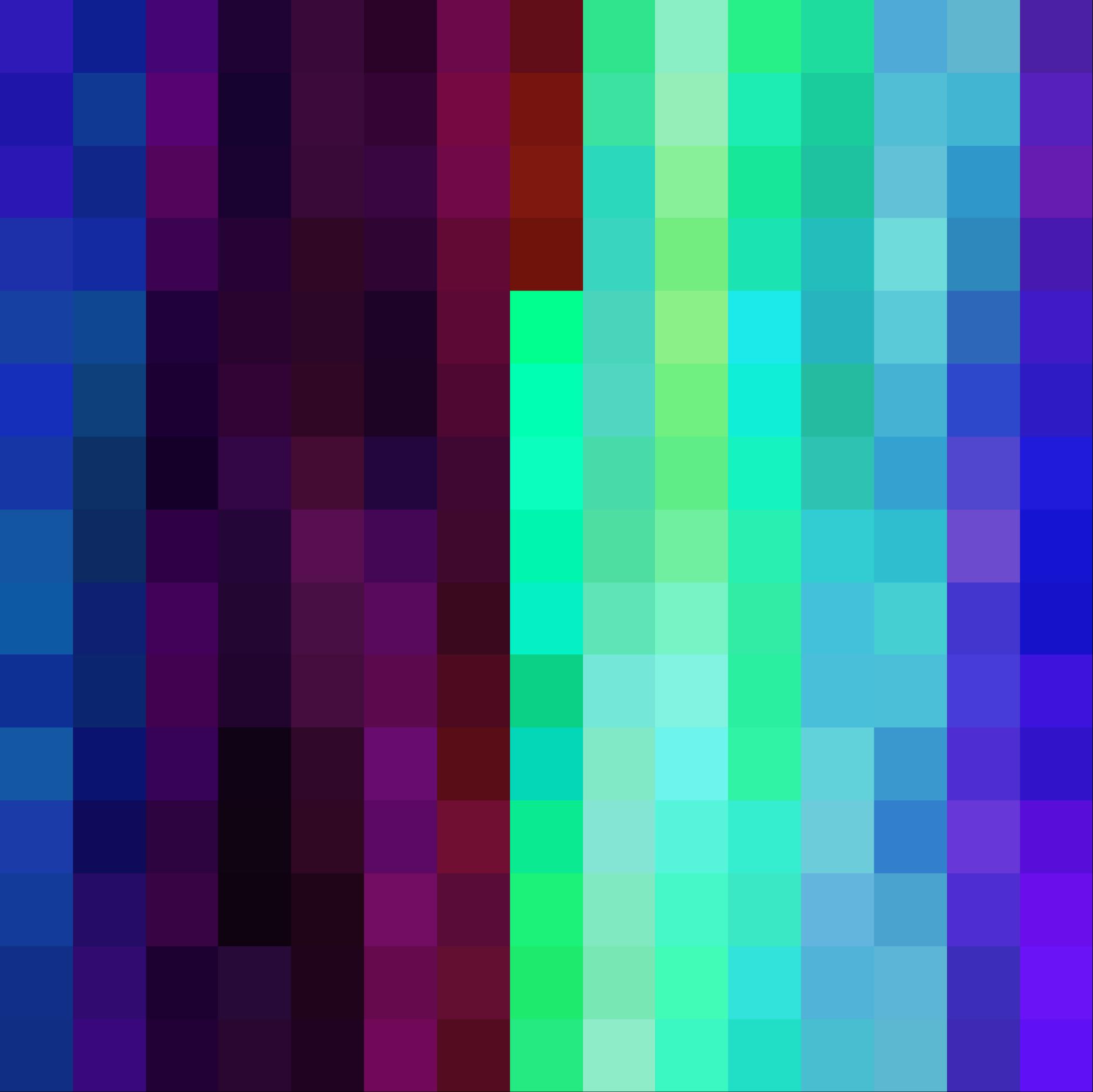
This very, very colourful pixel gradient—it is 15 cells wide, 15 cells high—is mostly cyan, but it also has some blue, some magenta, some green, some purple, a bit of indigo, a little bit of violet, a little bit of rose, and a tiny bit of red in it.
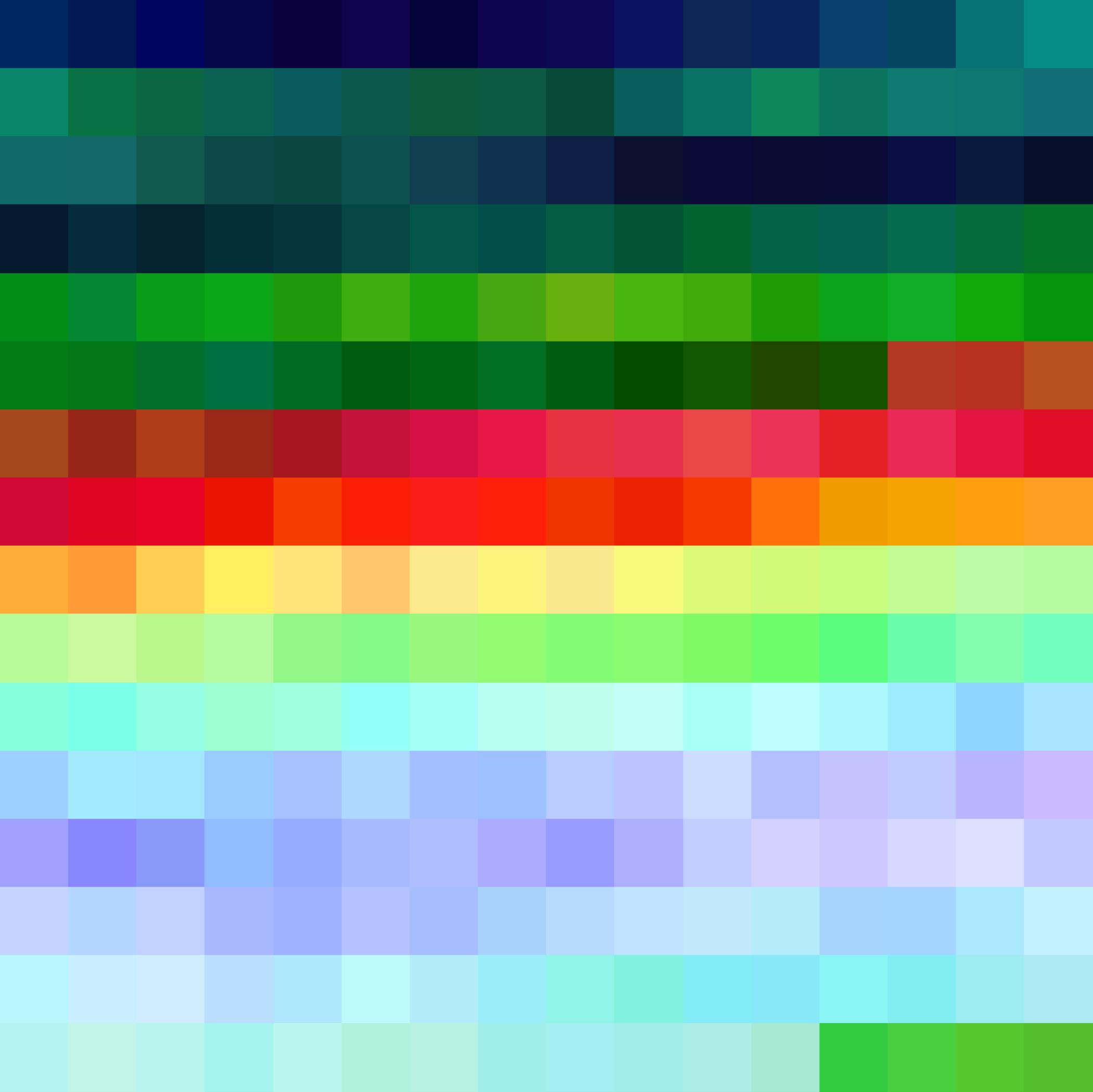
This very, very colourful gradient, generated in this 16 by 16 pixel grid, is mostly green, and it also has quite some blue, quite some cyan, some red, a little bit of indigo, a little bit of orange, a tiny bit of yellow, and a tiny bit of lime in it.

A colourful grid of 49 blocks. It's mostly blue,
and it also has quite some indigo, some purple,
some magenta, and a tiny bit of violet in it.
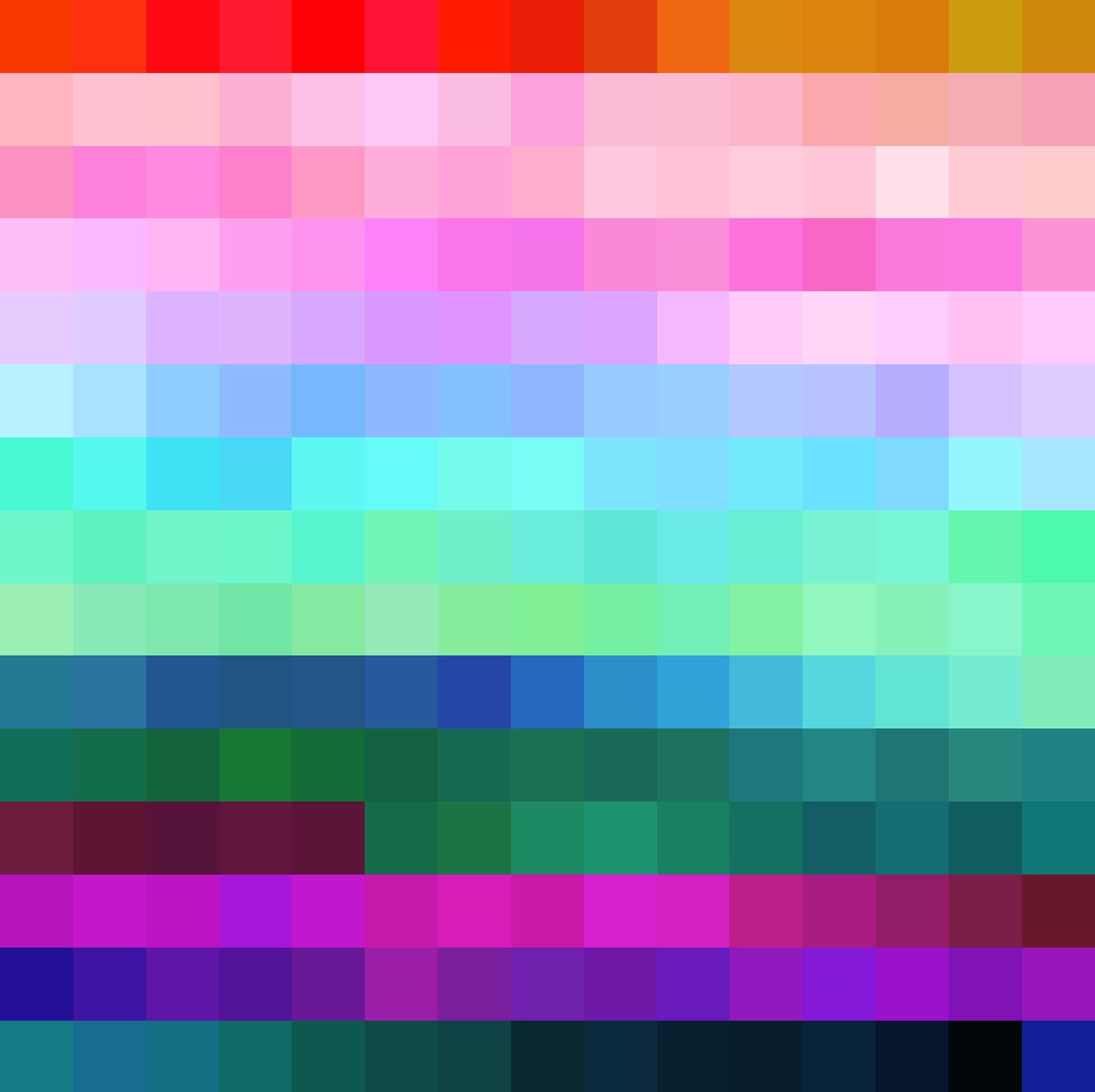
The cells in this 15 by 15 pixel grid form a very, very colourful gradient. It is mostly cyan, but it also has some magenta, some green, some blue, a bit of red, a bit of rose, a bit of purple, a little bit of orange, a tiny bit of violet, and a tiny bit of indigo in it.

A grid with 256 coloured squares that form a very, very colourful gradient. The colours are various shades of mostly red, but it also has some purple, some magenta, some green, a little bit of orange, a little bit of yellow, a tiny bit of violet, a tiny bit of indigo, a tiny bit of rose, a tiny bit of lime, and a tiny bit of blue in it.
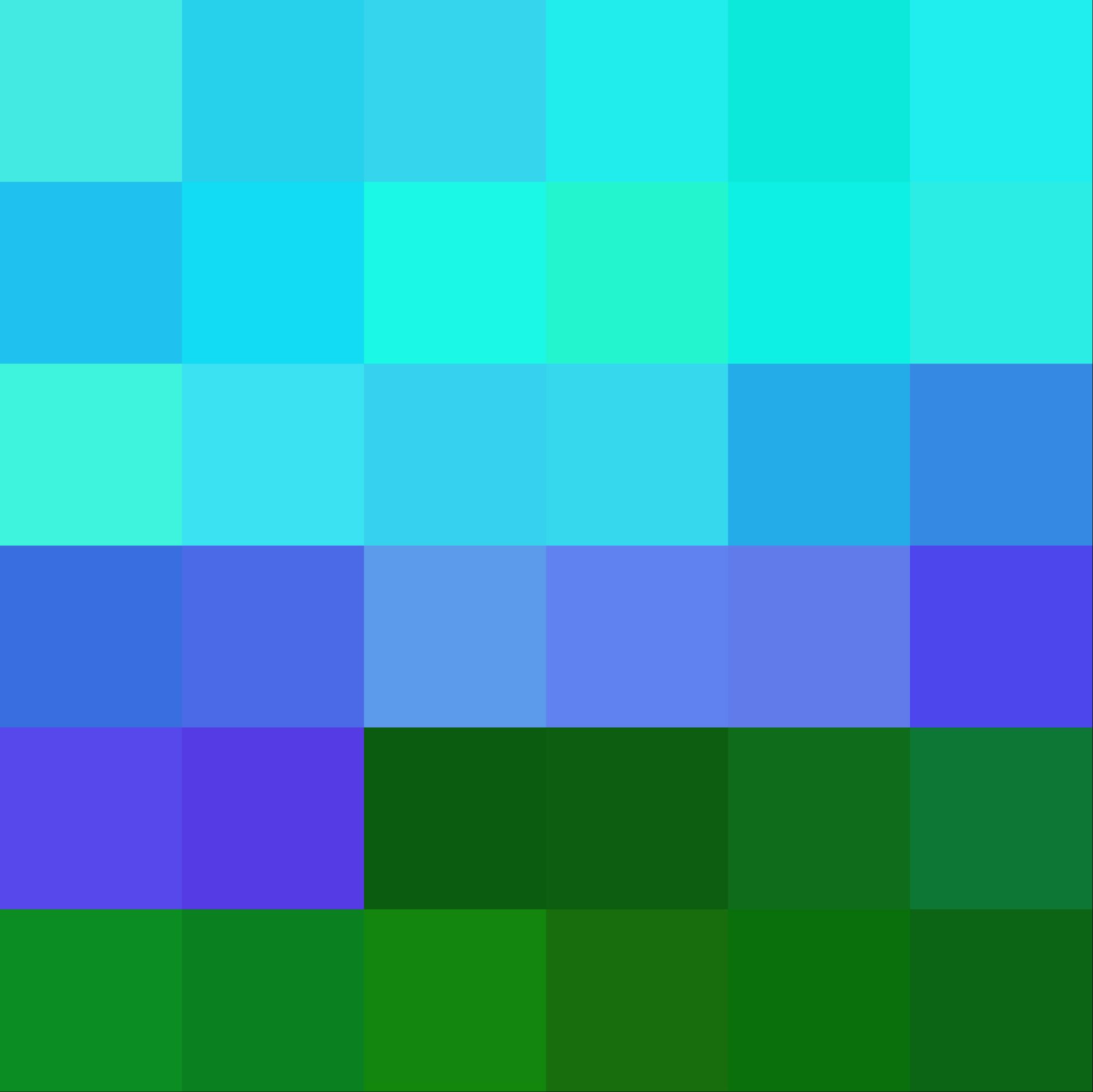
This gradient, generated in this 6 by 6 pixel grid, is mostly cyan, and it also has quite some green, some blue, and a bit of indigo in it.

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

A 13 by 13 grid with coloured squares that form a colourful gradient. The colours are various shades of mostly red, but it also has quite some green, some yellow, a bit of orange, and a bit of lime in it.

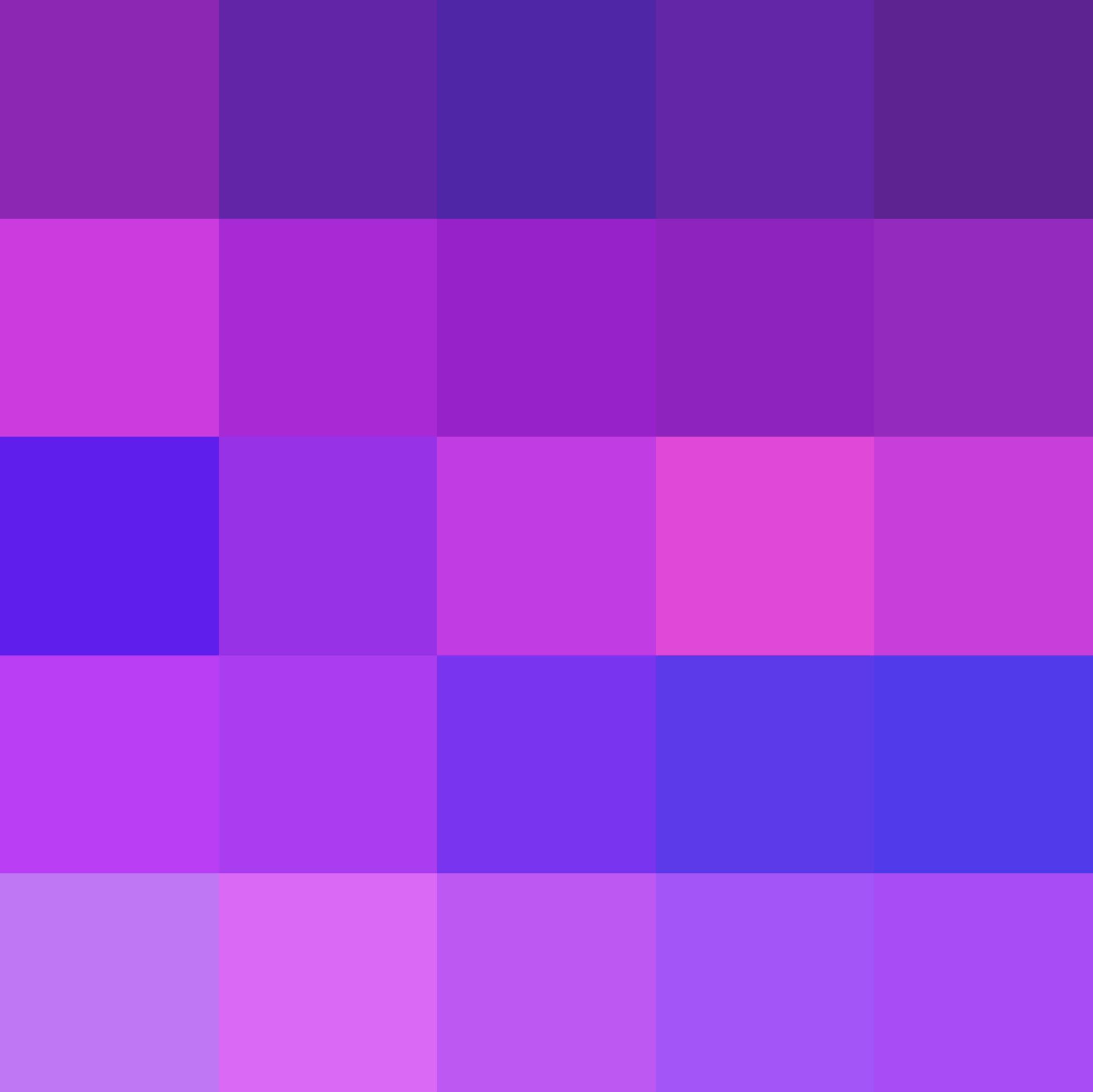Here's a 7 by 7 pixelated grid that forms a two tone gradient. It is mostly blue, but it also has some indigo in it.
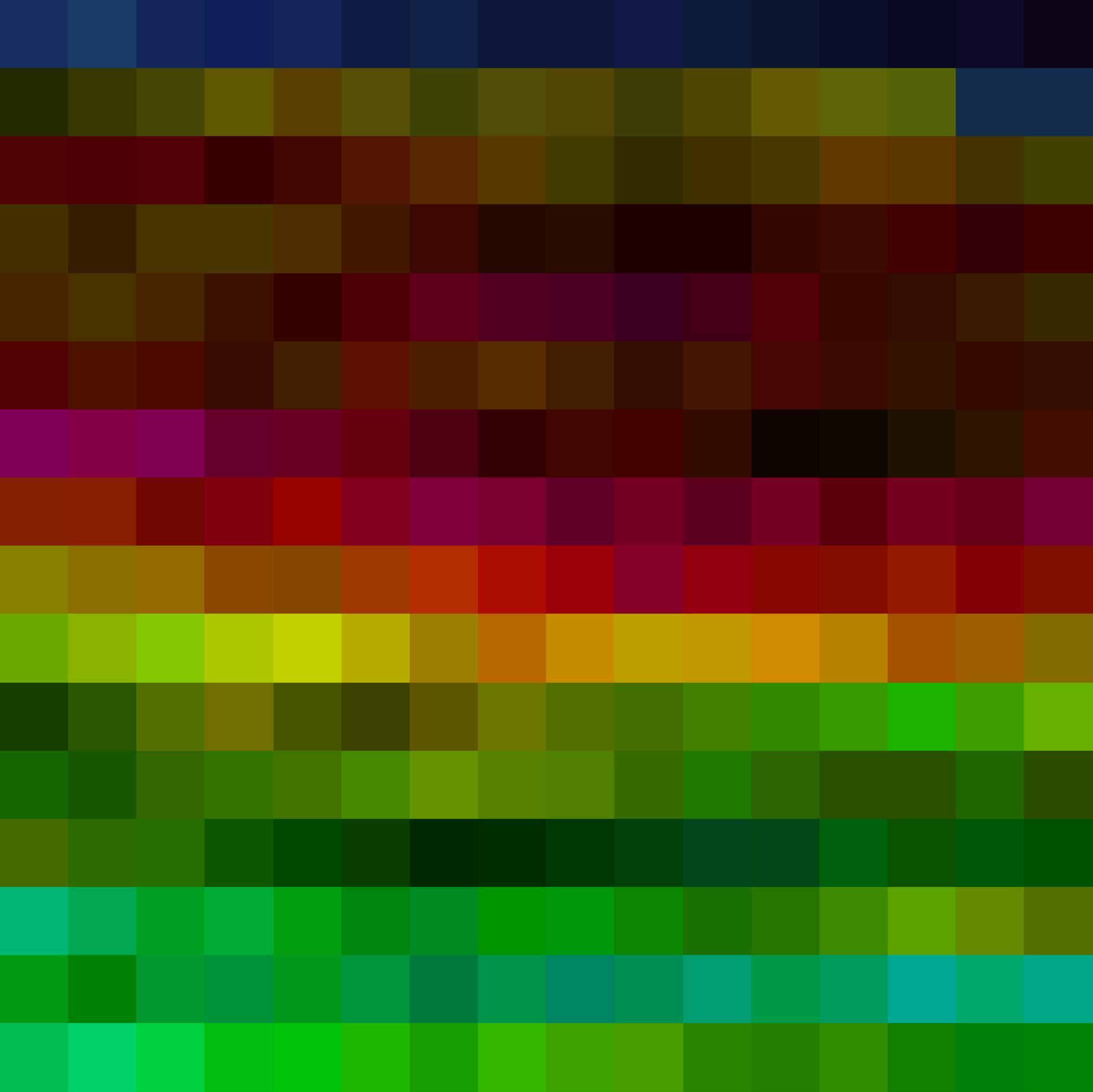
Here's a 16 by 16 pixelated grid that forms a very, very colourful gradient. It is mostly green, but it also has quite some red, some orange, some yellow, a little bit of blue, a little bit of lime, a tiny bit of cyan, and a tiny bit of indigo in it.
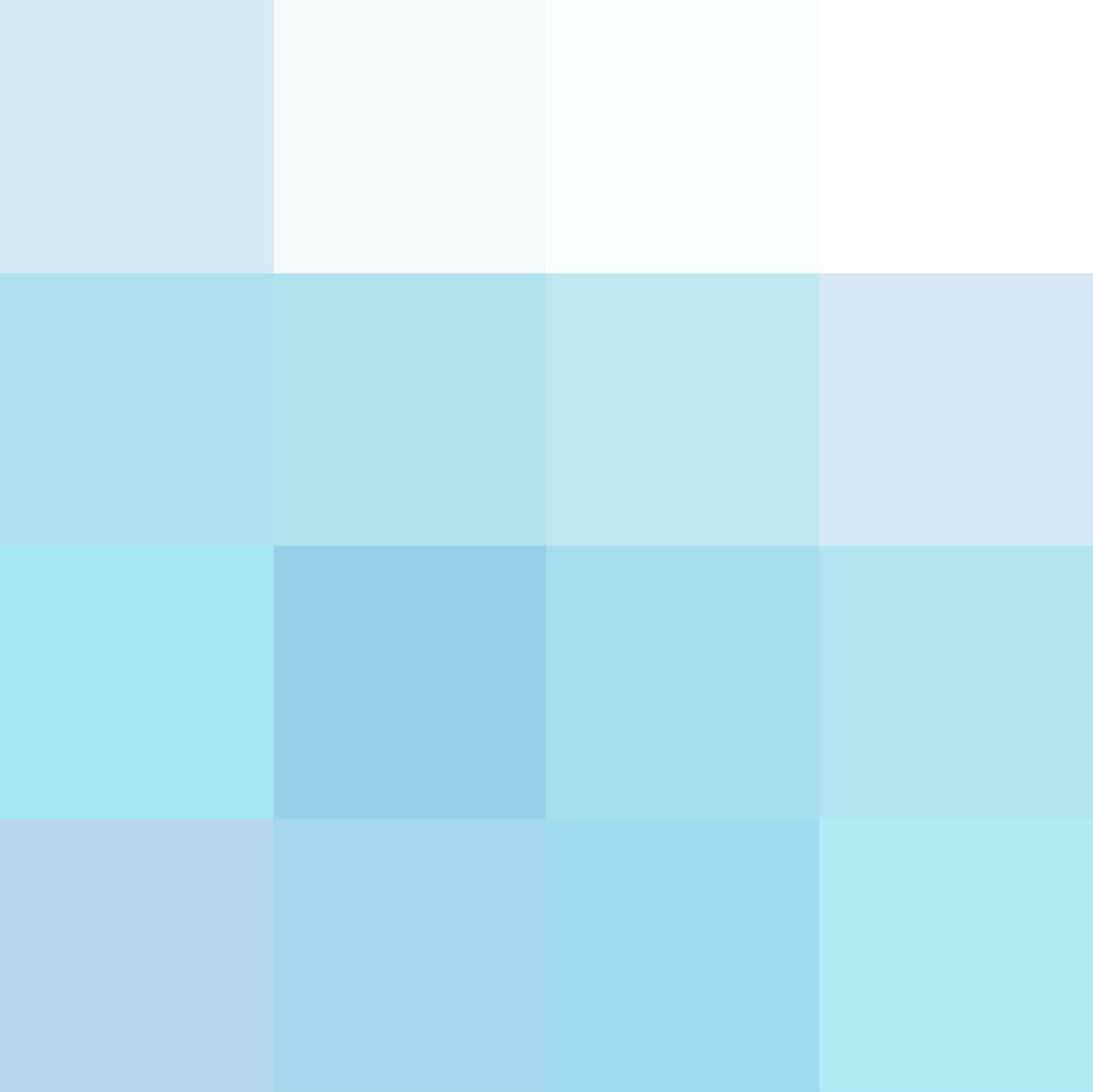
A 5 by 5 grid with coloured squares that form a gradient. The colours are various shades of mostly purple, and it also has some violet, some indigo, and some magenta in it.

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

A grid of 49 blocks. It's mostly magenta, and it also has quite some purple, quite some rose, and a tiny bit of red in it.

This two tone gradient, generated in this 4 by 4 pixel grid, is mostly cyan, and it also has a lot of blue in it.
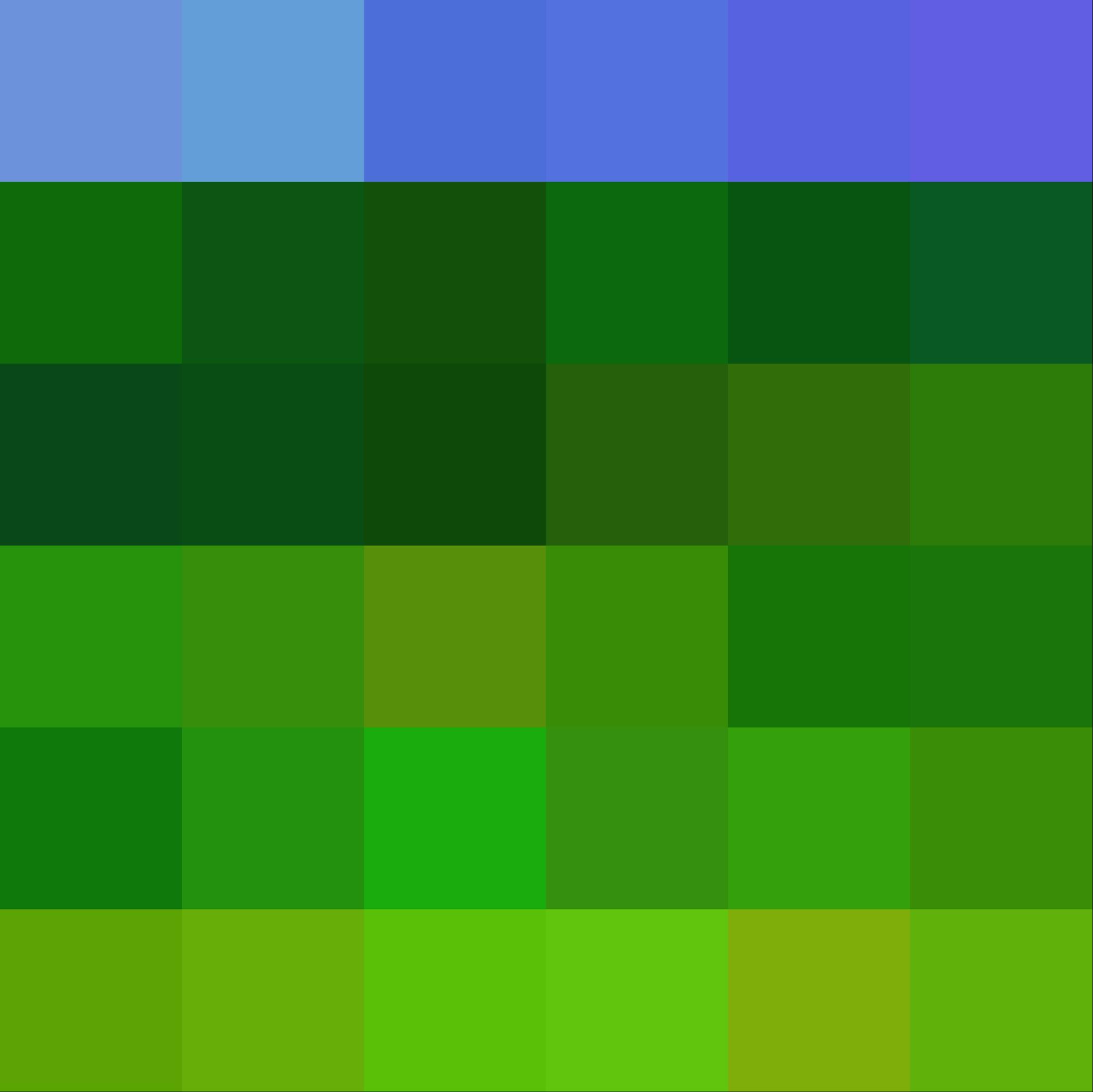
The cells in this 6 by 6 pixel grid form a gradient.
It is mostly green, but it also has some blue, a
little bit of indigo, and a little bit of lime in it.
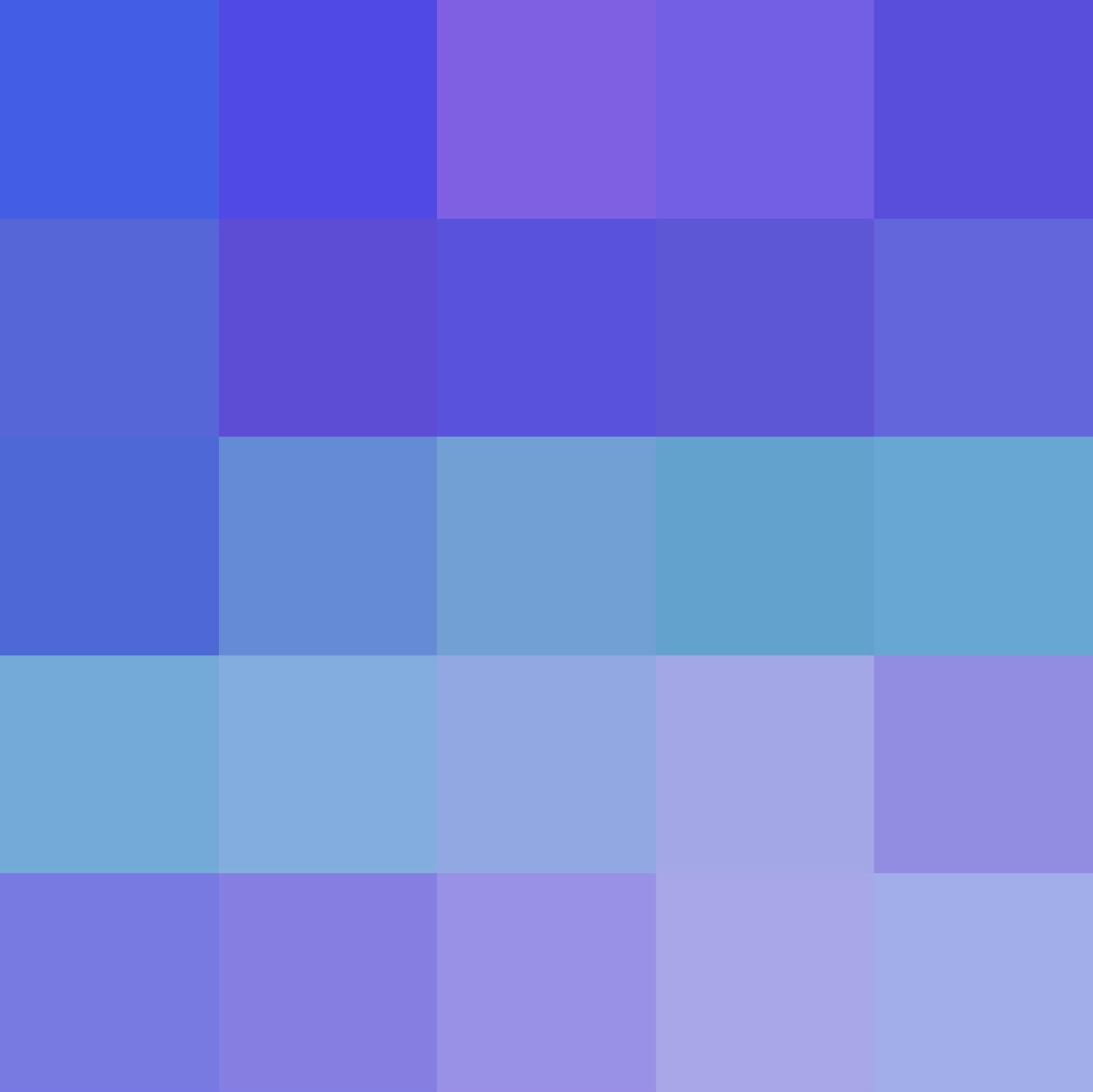
The cells in this 5 by 5 pixel grid form a two tone gradient. It is mostly blue, but it also has a lot of indigo in it.

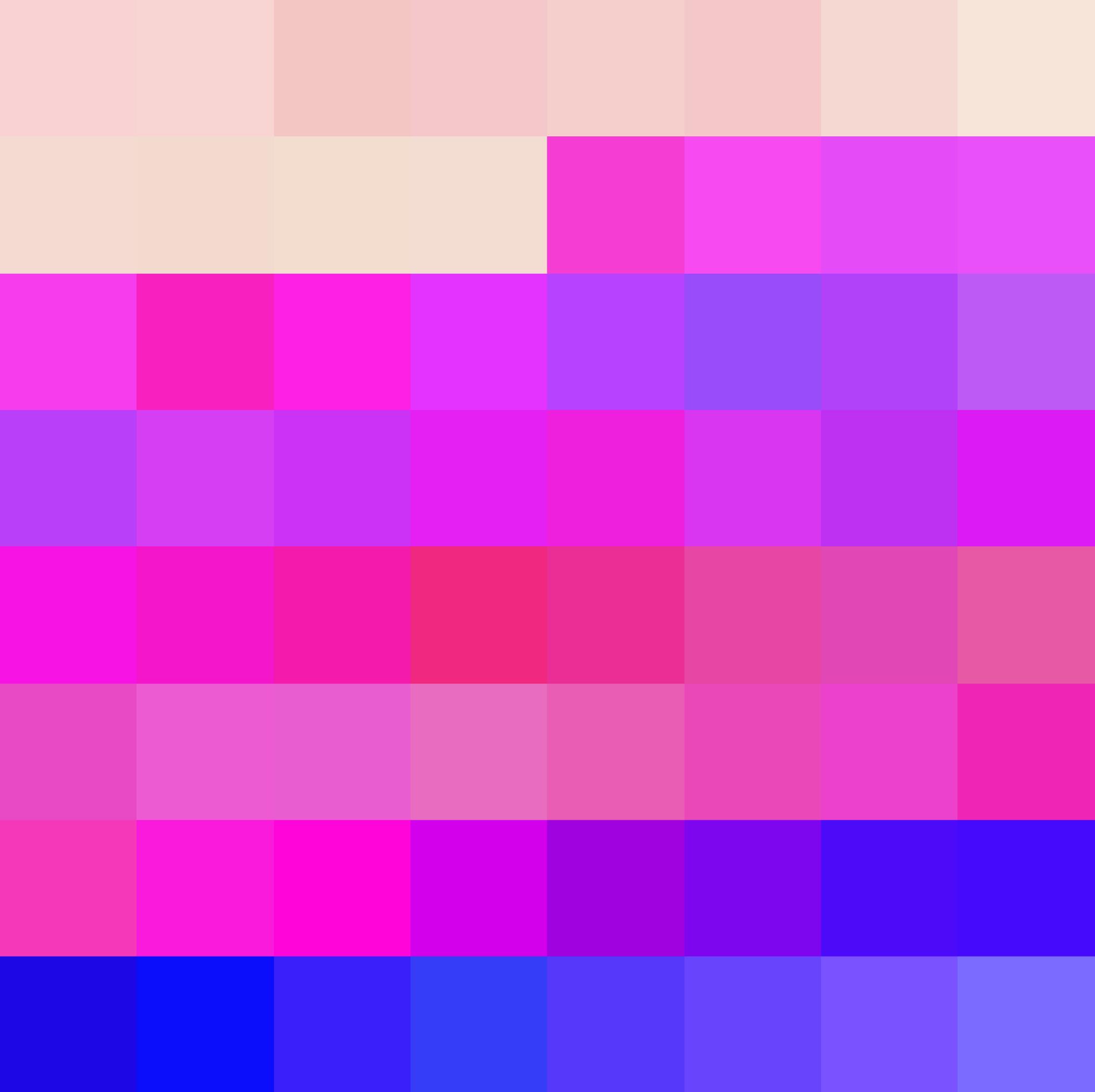An 8 by 8 grid with coloured squares that form a very, very colourful gradient. The colours are various shades of mostly magenta, but it also has some purple, some red, some indigo, a little bit of orange, a little bit of rose, a little bit of blue, and a tiny bit of violet in it.

This very colourful pixel gradient—it is 13 cells wide, 13 cells high—is mostly red, and it also has quite some green, some orange, a bit of magenta, a little bit of lime, a little bit of rose, and a tiny bit of yellow in it.
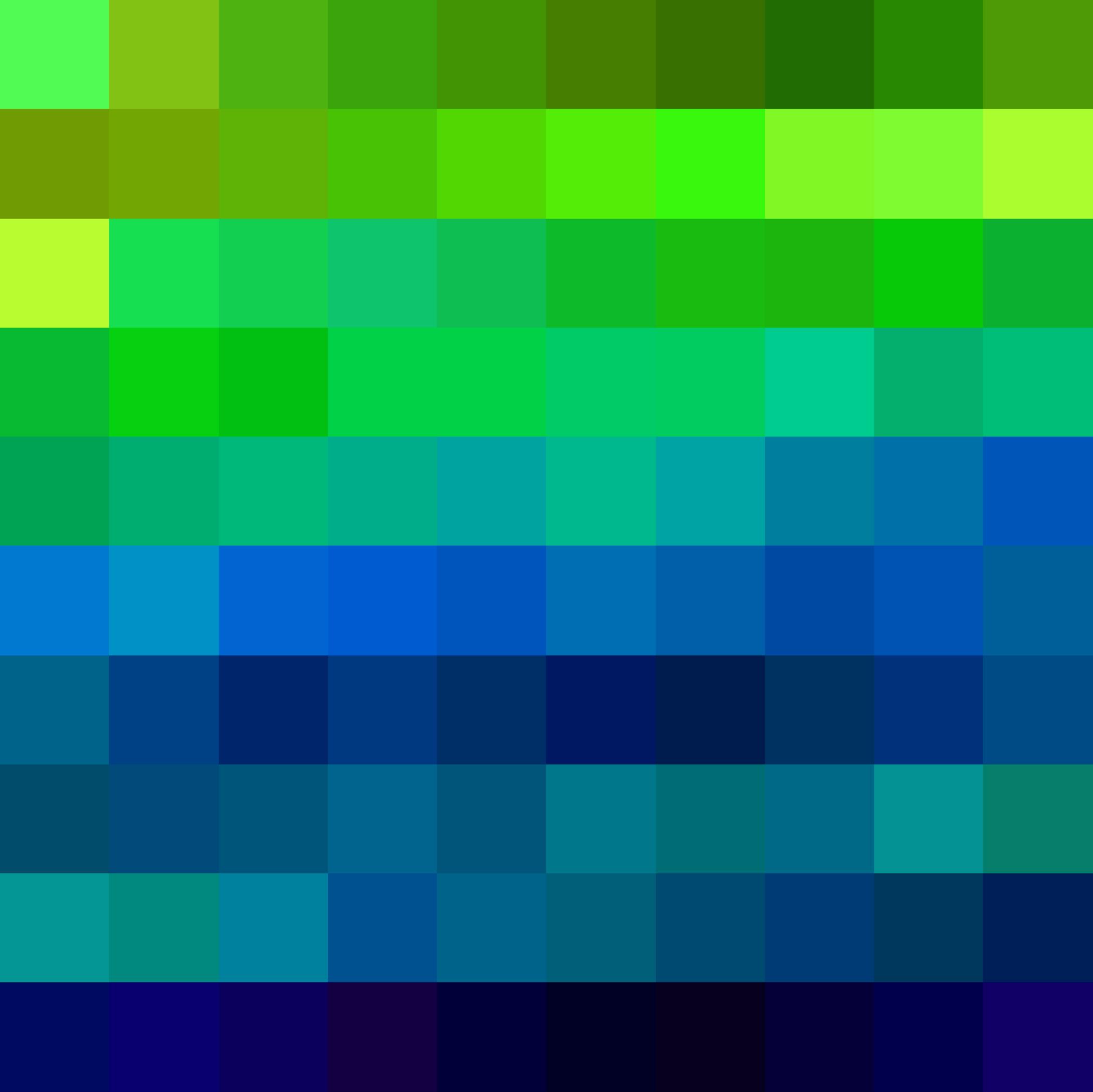
The colourful gradient in this 10 by 10 pixel grid is mostly green, but it also has quite some blue, some cyan, a bit of indigo, and a tiny bit of lime in it.
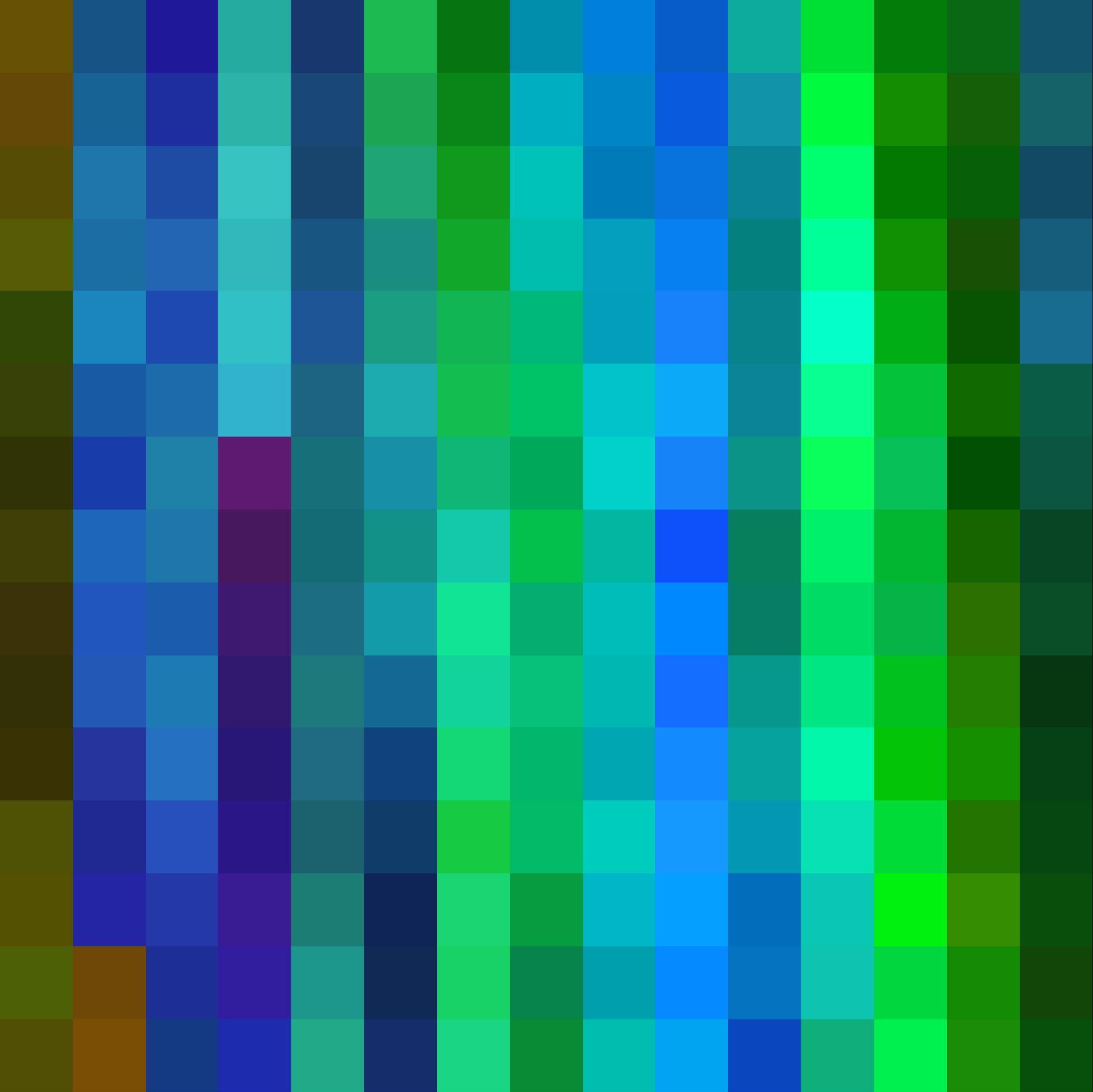
Here's a 15 by 15 pixelated grid that forms a very, very colourful gradient. It is mostly green, and it also has quite some blue, quite some cyan, a little bit of yellow, a little bit of indigo, a tiny bit of orange, a tiny bit of purple, a tiny bit of lime, and a tiny bit of violet in it.

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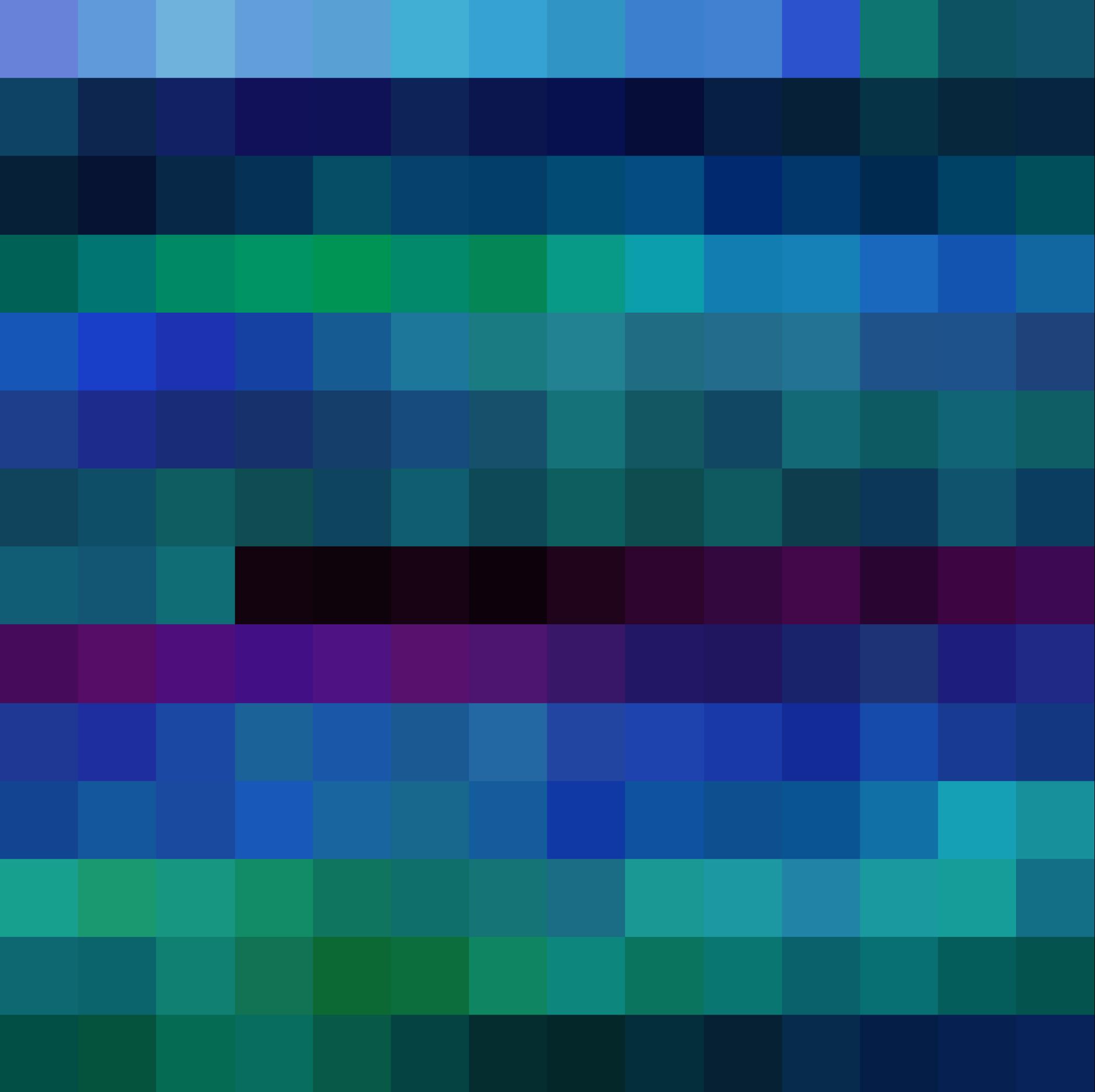
There's a very colourful pixel gradient in this 14 by 14 grid. It is mostly blue, but it also has quite some cyan, a little bit of green, a little bit of purple, a little bit of magenta, a tiny bit of violet, and a tiny bit of indigo in it.

This very, very colourful gradient, generated in this 11 by 11 pixel grid, is mostly blue, and it also has quite some cyan, some magenta, some purple, a bit of indigo, a bit of violet, a little bit of rose, and a tiny bit of green in it.
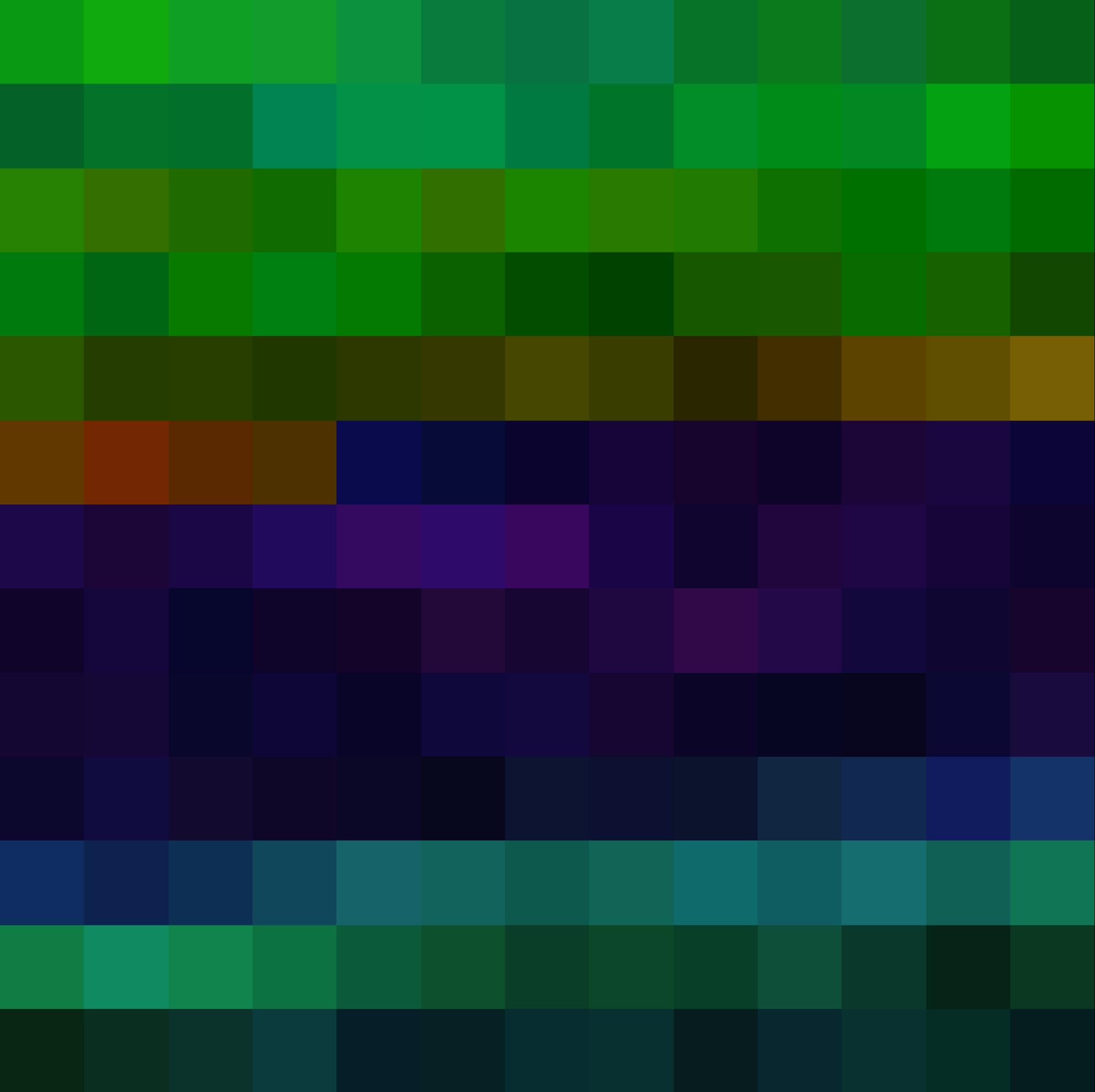
A 13 by 13 grid with coloured squares that form a very, very colourful gradient. The colours are various shades of mostly green, and it also has quite some indigo, some cyan, a bit of blue, a bit of violet, a little bit of yellow, a little bit of orange, a tiny bit of purple, and a tiny bit of lime in it.
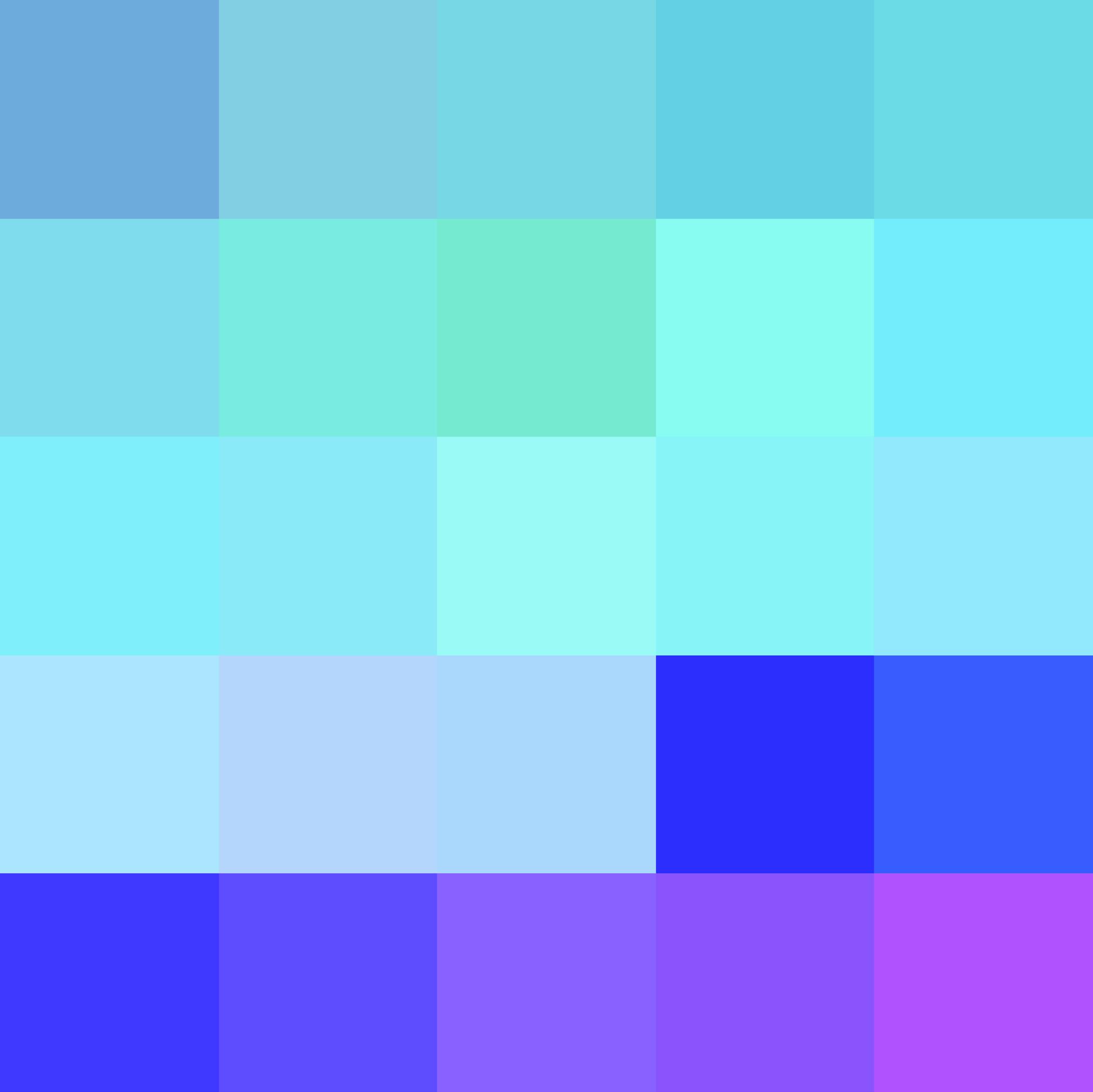
A 5 by 5 grid with coloured squares that form a gradient. The colours are various shades of mostly cyan, and it also has quite some blue, some indigo, and a little bit of purple in it.

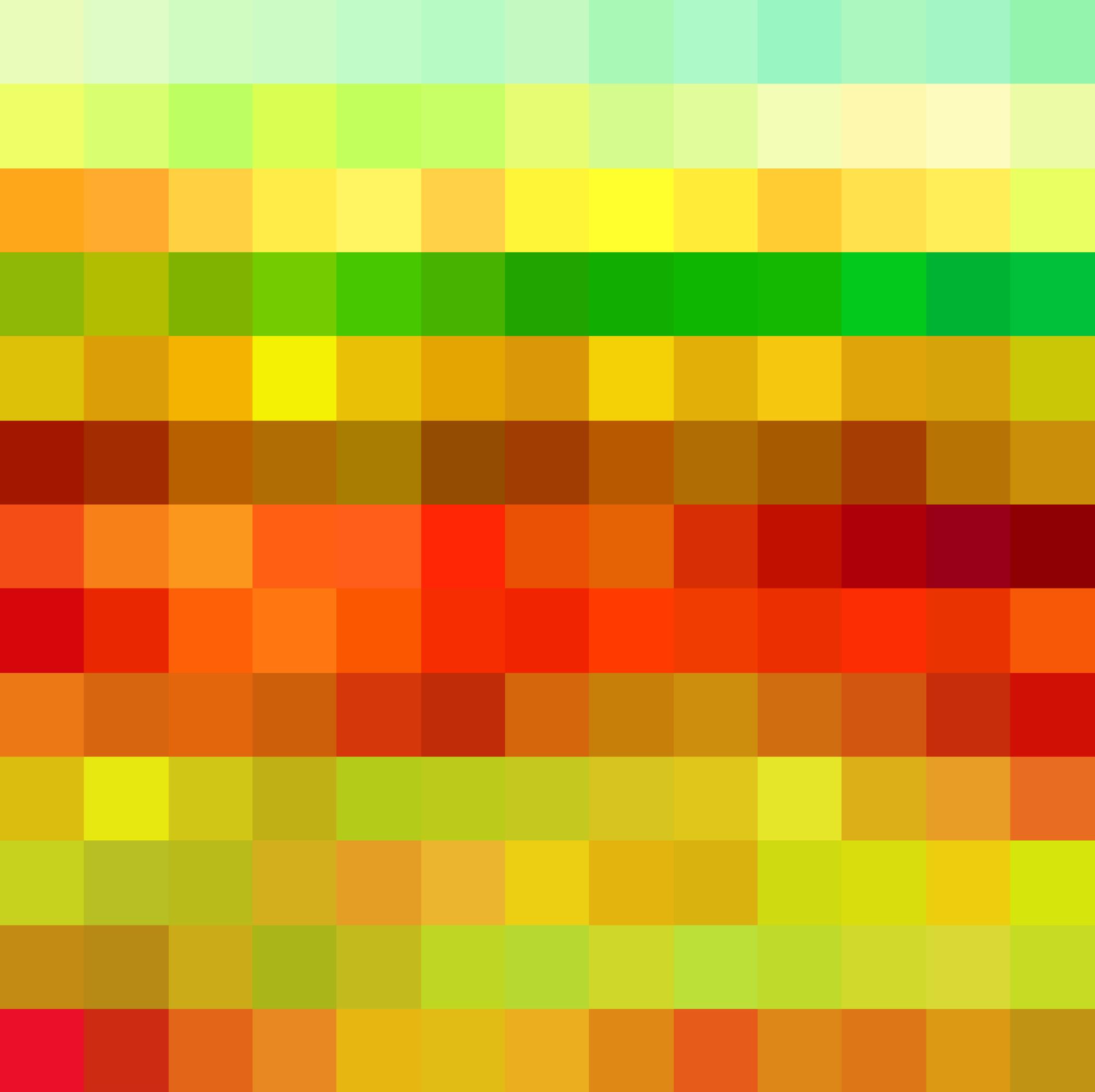The cells in this 9 by 9 pixel grid form a colourful gradient. It is mostly red, and it also has quite some orange, some green, some yellow, and a little bit of lime in it.

A colourful grid of 81 blocks. It's mostly blue, but it also has quite some purple, some indigo, a tiny bit of violet, and a tiny bit of magenta in it.

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

A grid with 169 coloured squares that form a colourful gradient. The colours are various shades of mostly orange, but it also has quite some yellow, some green, some red, and a little bit of lime in it.
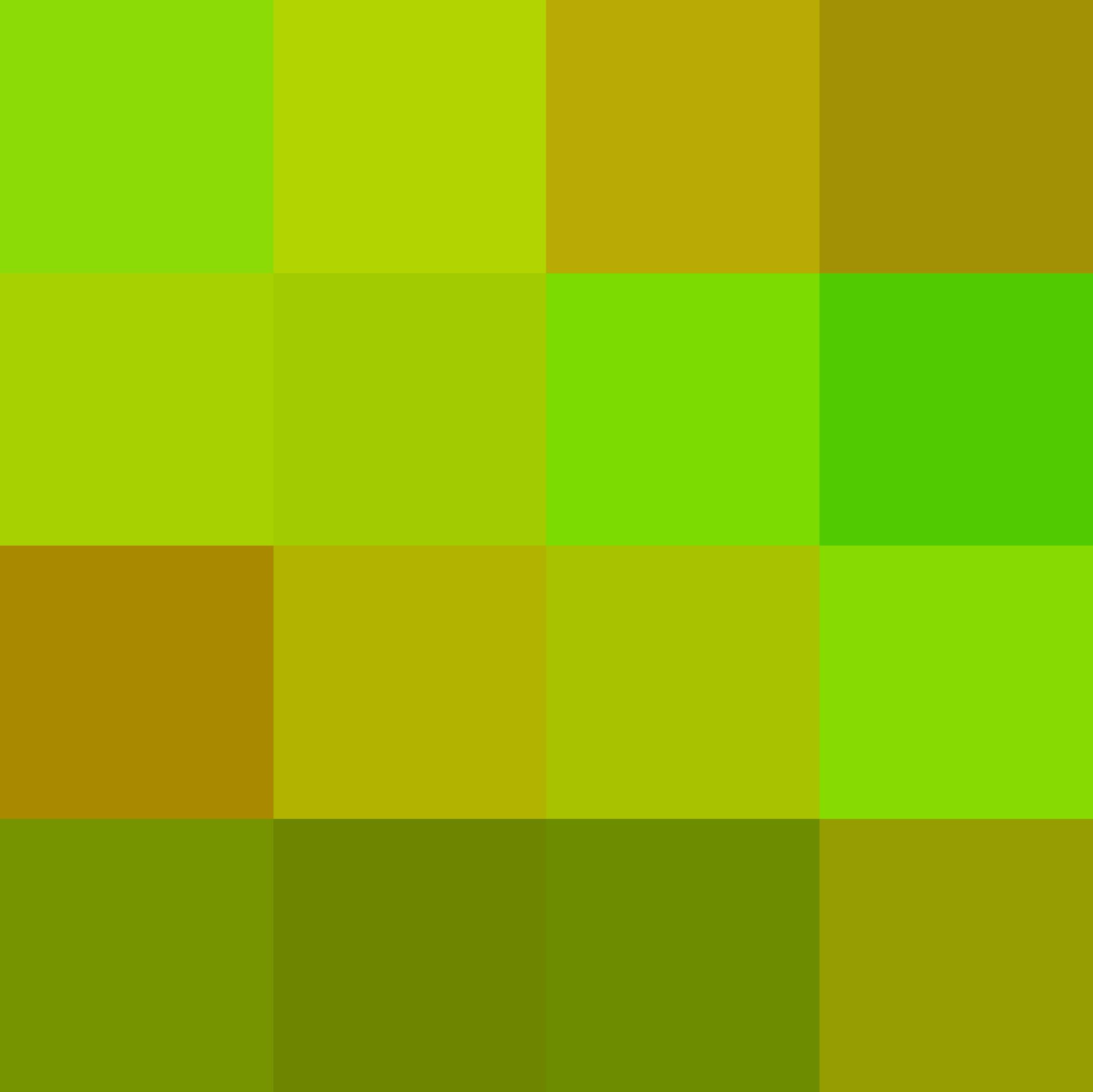
This pixel gradient—it is 4 cells wide, 4 cells high—is mostly yellow, but it also has quite some green, and quite some lime in it.
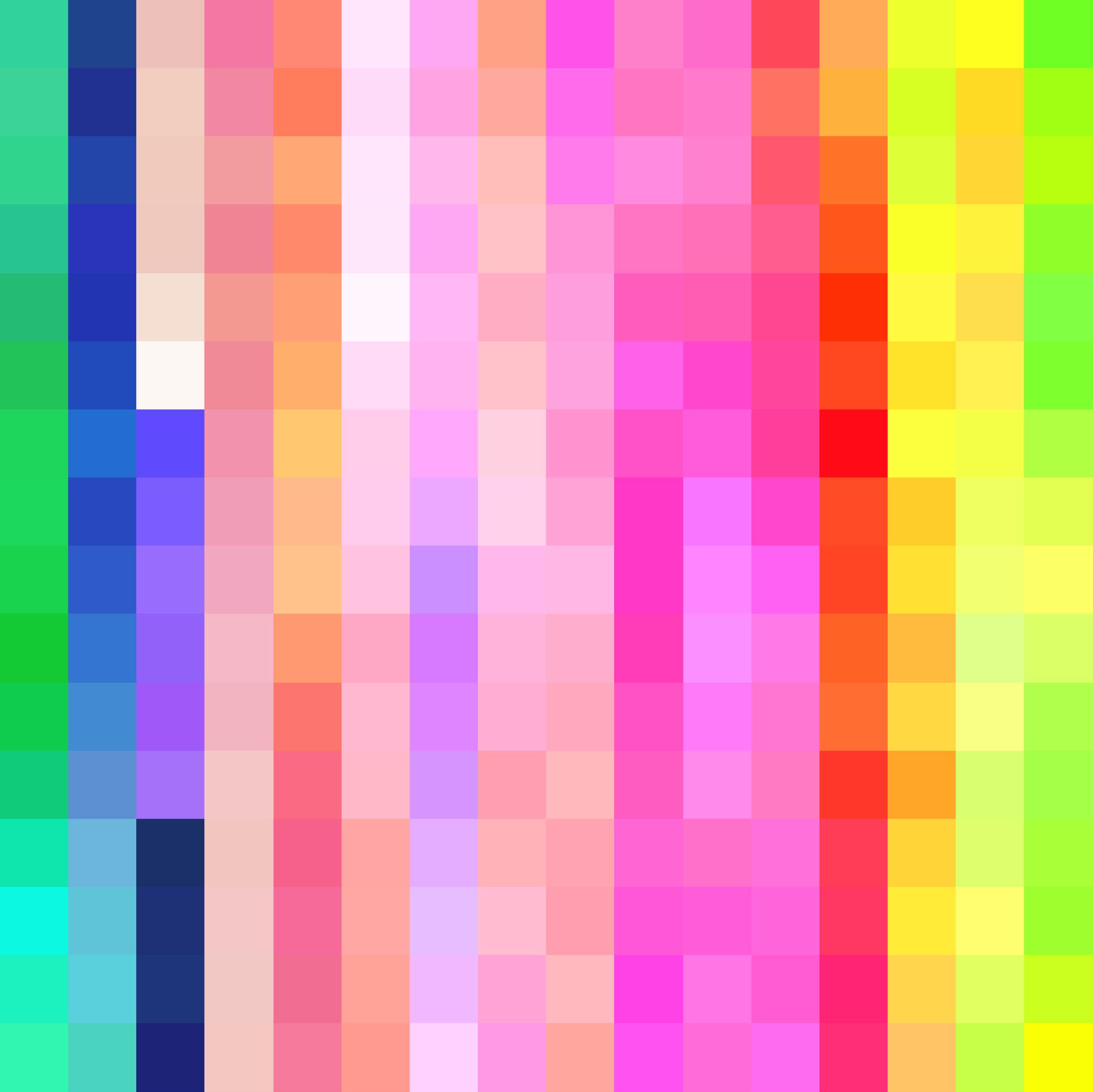
This very, very colourful pixel gradient—it is 16 cells wide, 16 cells high—is mostly red, and it also has a bit of yellow, a bit of green, a bit of orange, a bit of blue, a little bit of lime, a tiny bit of cyan, a tiny bit of indigo, and a tiny bit of violet in it.

The very, very colourful gradient in this 12 by 12 pixel grid is mostly green, but it also has quite some red, a bit of yellow, a bit of orange, a little bit of rose, a little bit of magenta, a little bit of violet, a little bit of purple, a little bit of cyan, a little bit of lime, and a tiny bit of indigo in it.
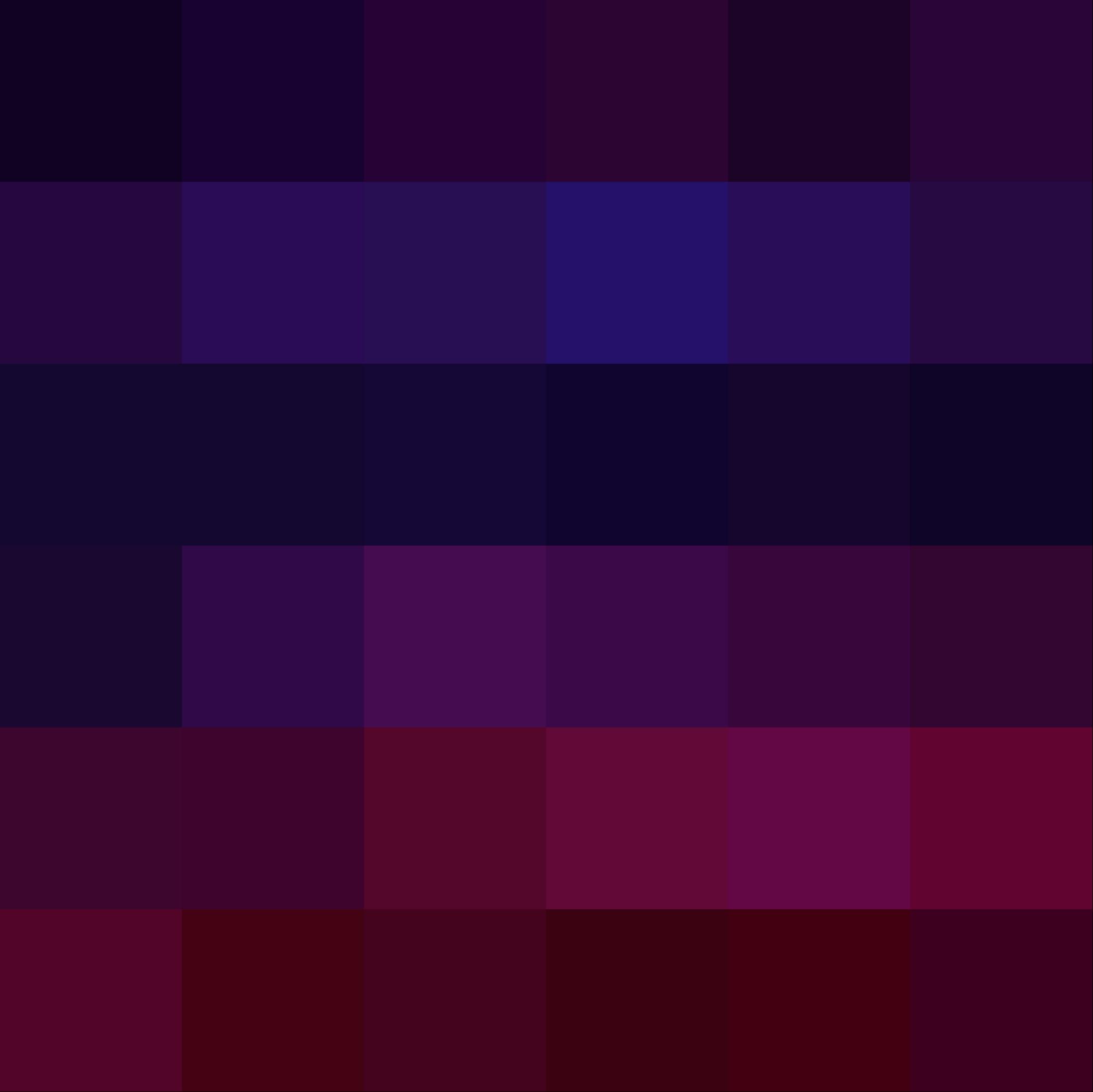
There's a very colourful pixel gradient in this 6 by 6 grid. It is mostly purple, but it also has some violet, some rose, some magenta, some indigo, and a little bit of red in it.

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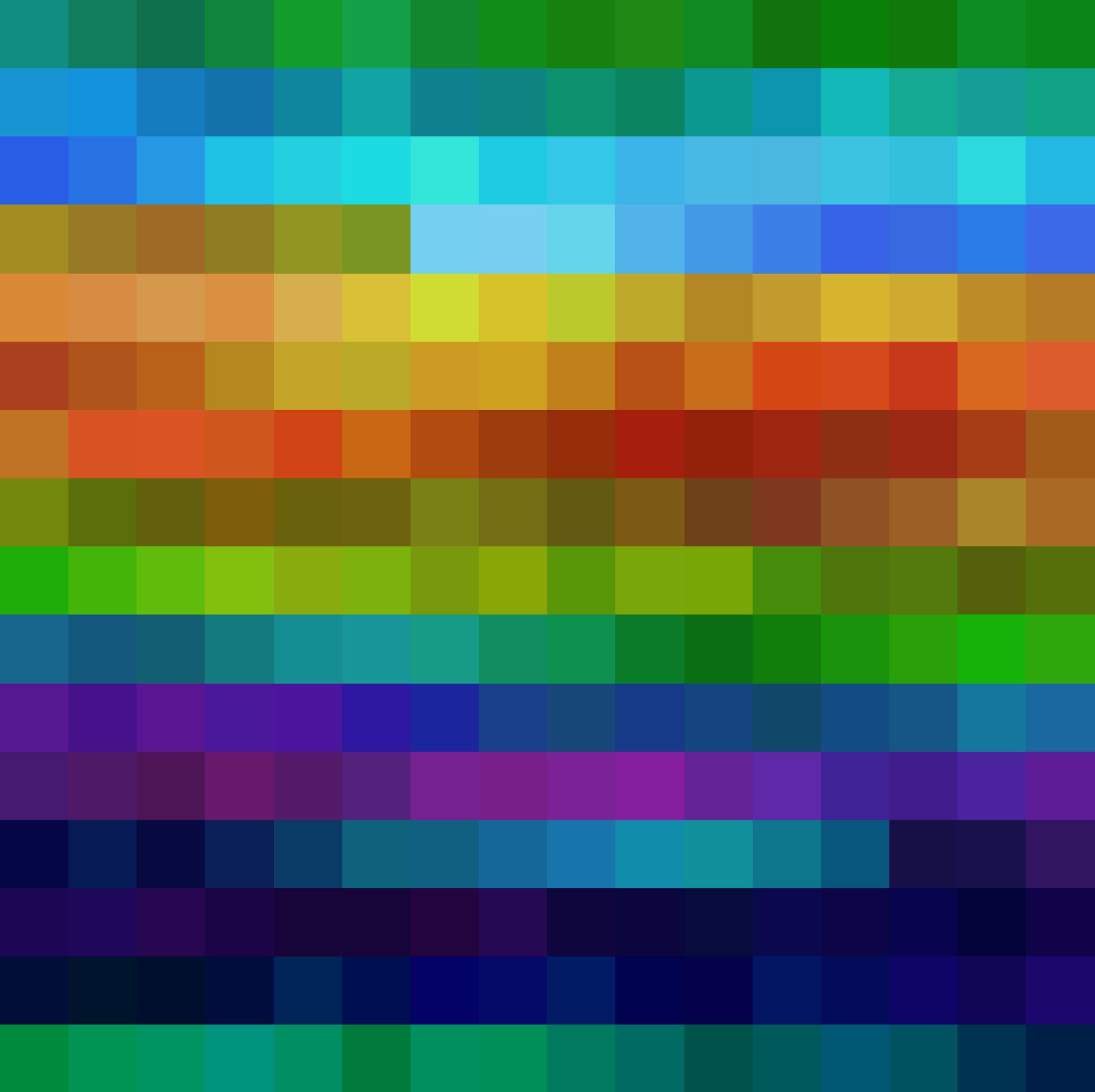
A grid with 256 coloured squares that form a very, very colourful gradient. The colours are various shades of mostly blue, but it also has some green, some orange, some cyan, a bit of yellow, a bit of indigo, a little bit of purple, a little bit of lime, a little bit of red, a little bit of violet, and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