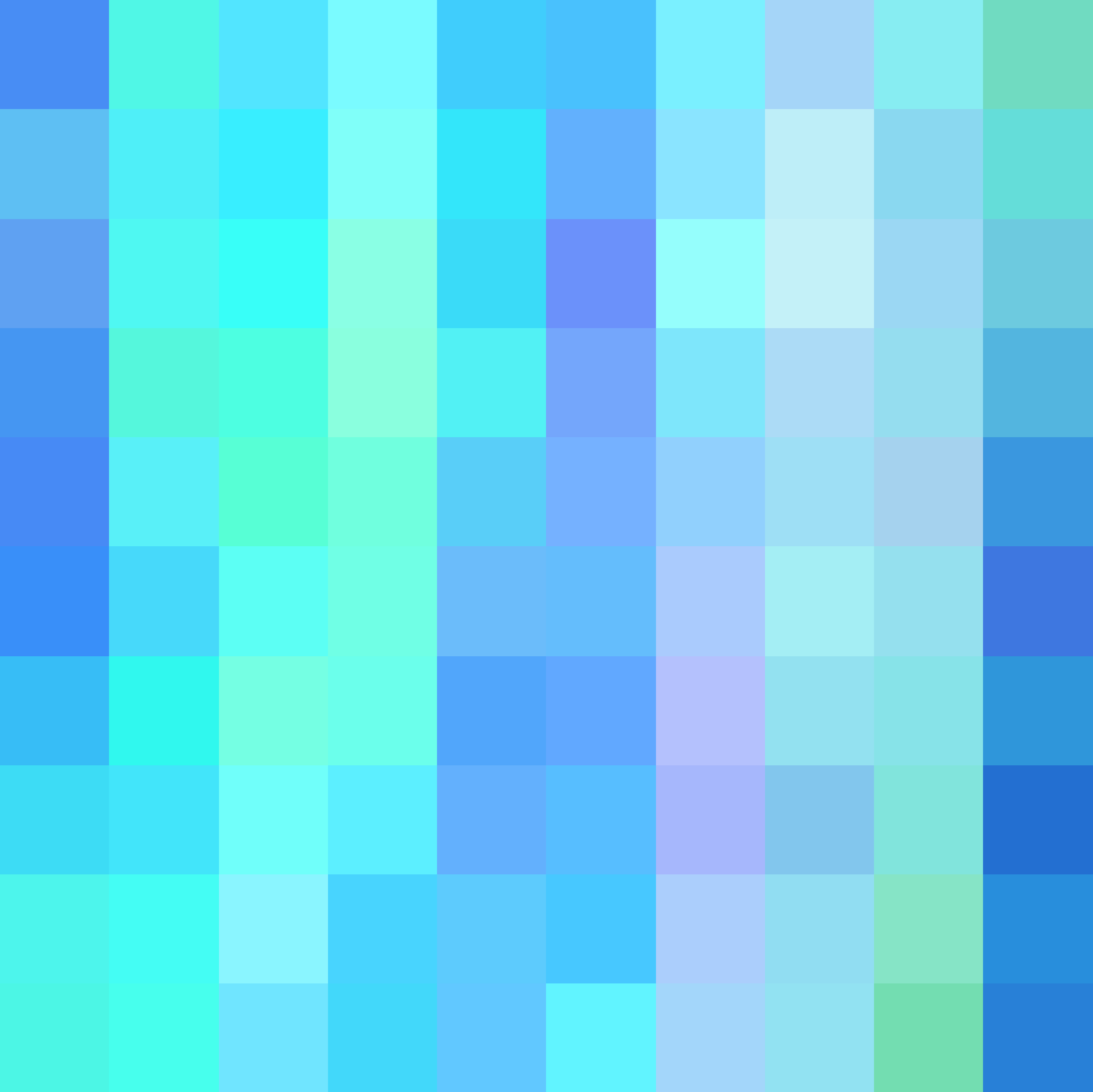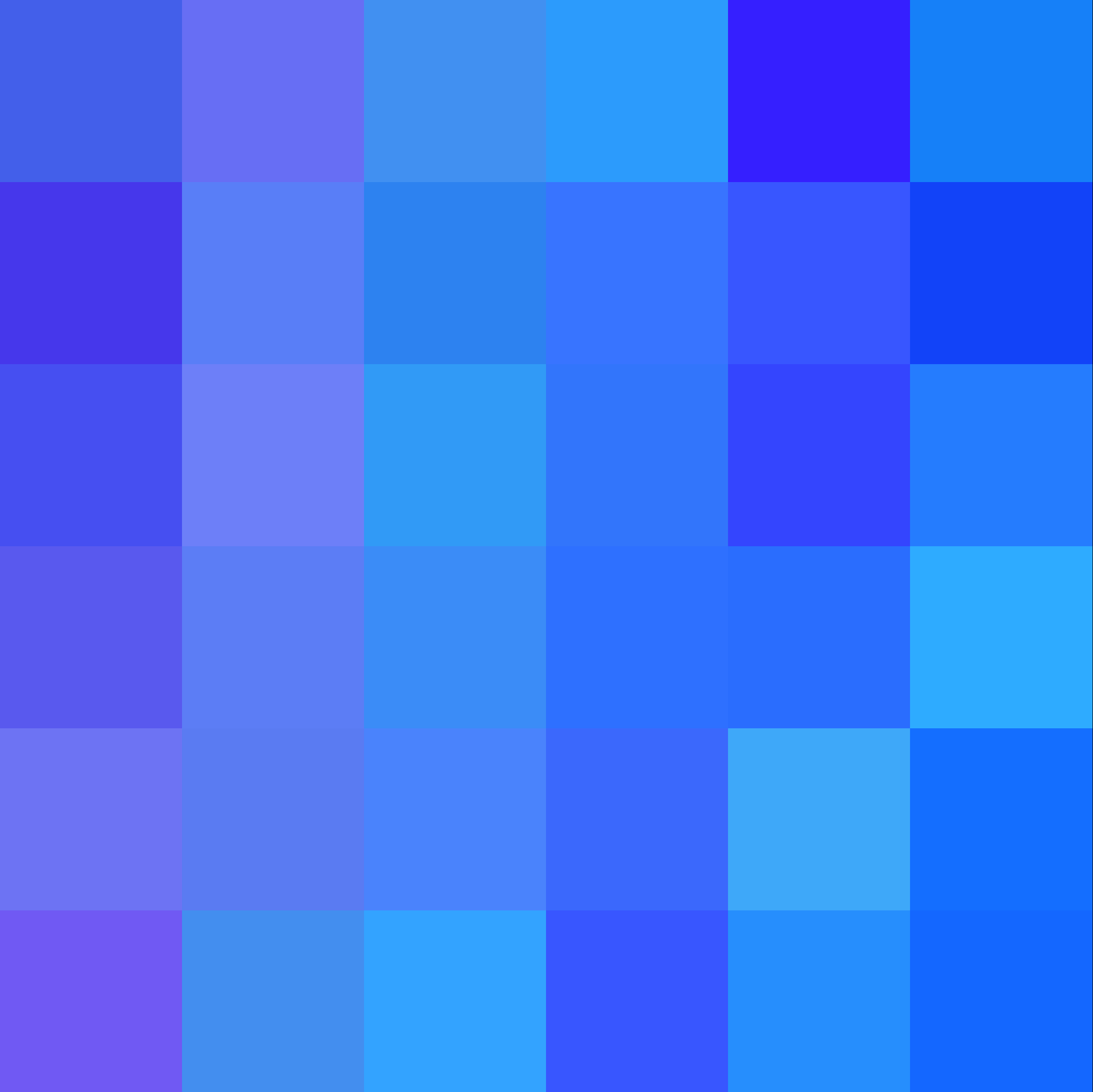# 100 random pixel gradients

Vasilis van Gemert - 07-08-2022

A grid of 100 blocks. It's mostly cyan, and it also has a lot of blue, and a little bit of green in it.

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

This two tone pixel gradient—it is 6 cells wide, 6 cells high—is mostly blue, but it also has a bit of indigo in it.

The gradient in this 8 by 8 pixel grid is mostly green, and it also has quite some cyan, a bit of blue, and a tiny bit of lime in it.

There's a pixel gradient in this 6 by 6 grid. It is mostly orange, but it also has some red, and a little bit of yellow in it.

A very colourful grid of 121 blocks. It's mostly magenta, and it also has quite some purple, quite some indigo, some violet, some red, a tiny bit of rose, and a tiny bit of orange in it.

The colourful gradient in this 7 by 7 pixel grid is mostly green, and it also has quite some orange, quite some yellow, a little bit of red, and a little bit of lime in it.
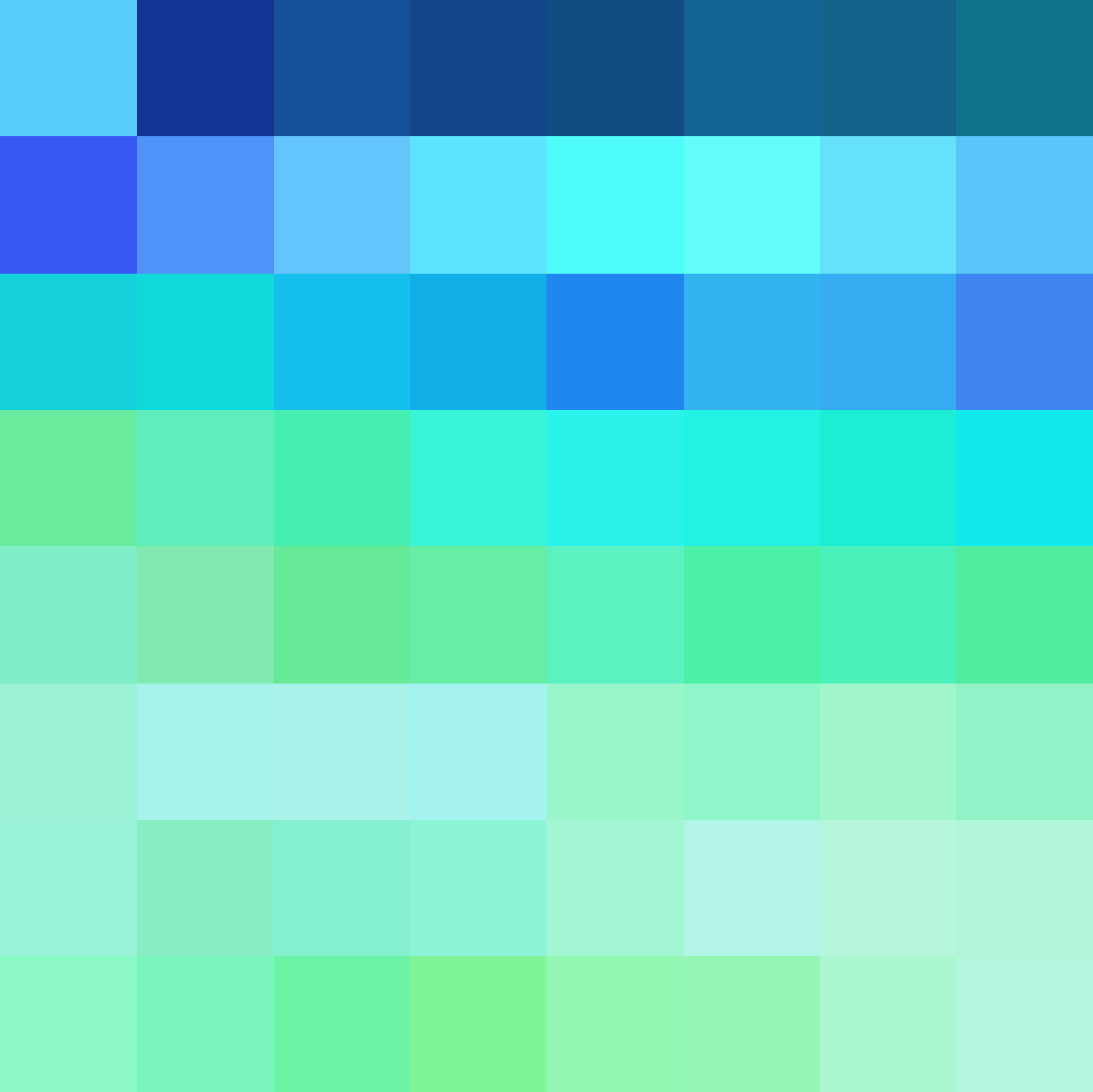
There's a pixel gradient in this 4 by 4 grid. It is mostly green, but it also has quite some yellow, quite some orange, and a little bit of lime in it.
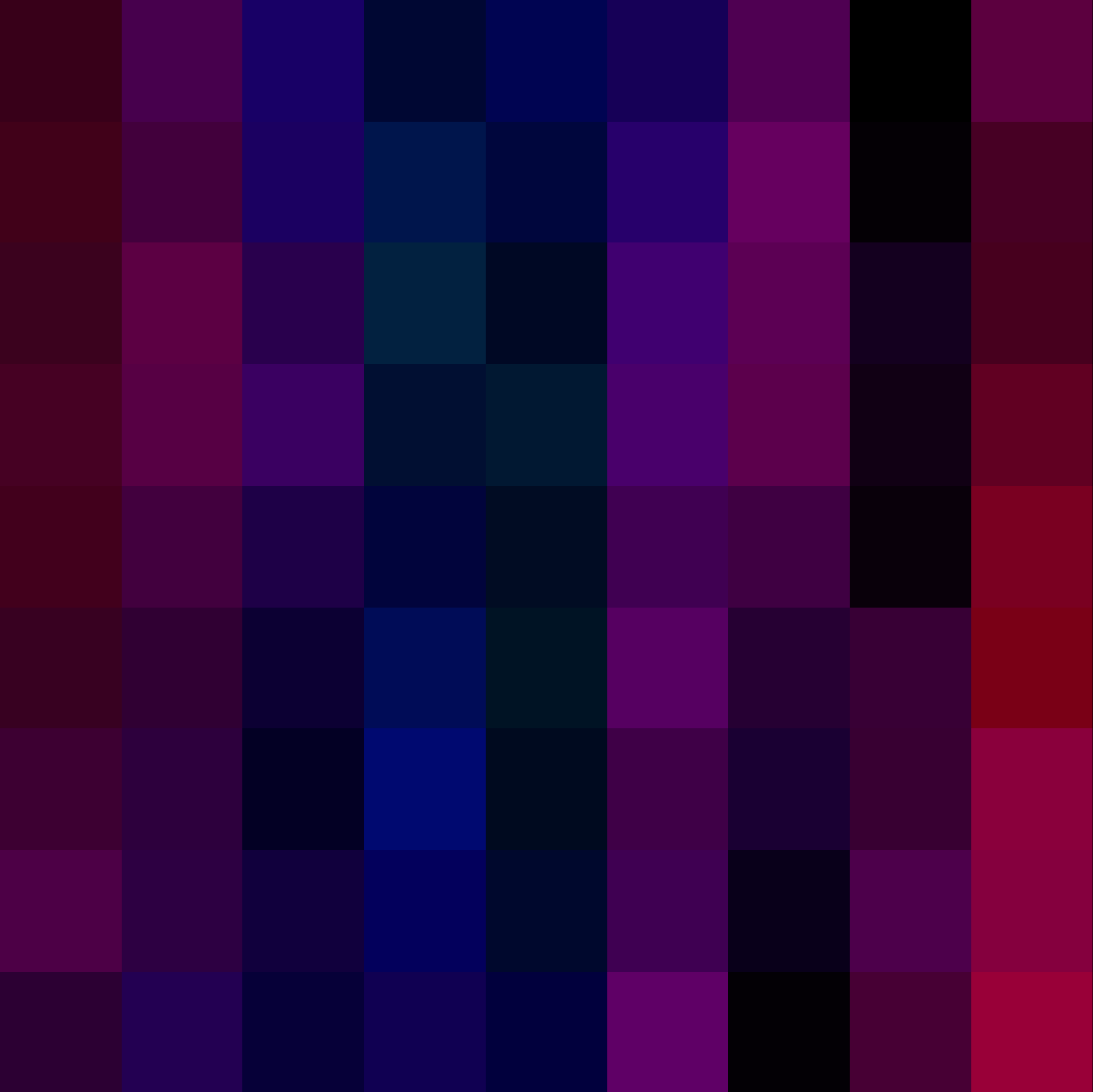
The very colourful gradient in this 10 by 10 pixel grid is mostly orange, but it also has quite some green, quite some red, some yellow, a little bit of lime, and a tiny bit of rose in it.
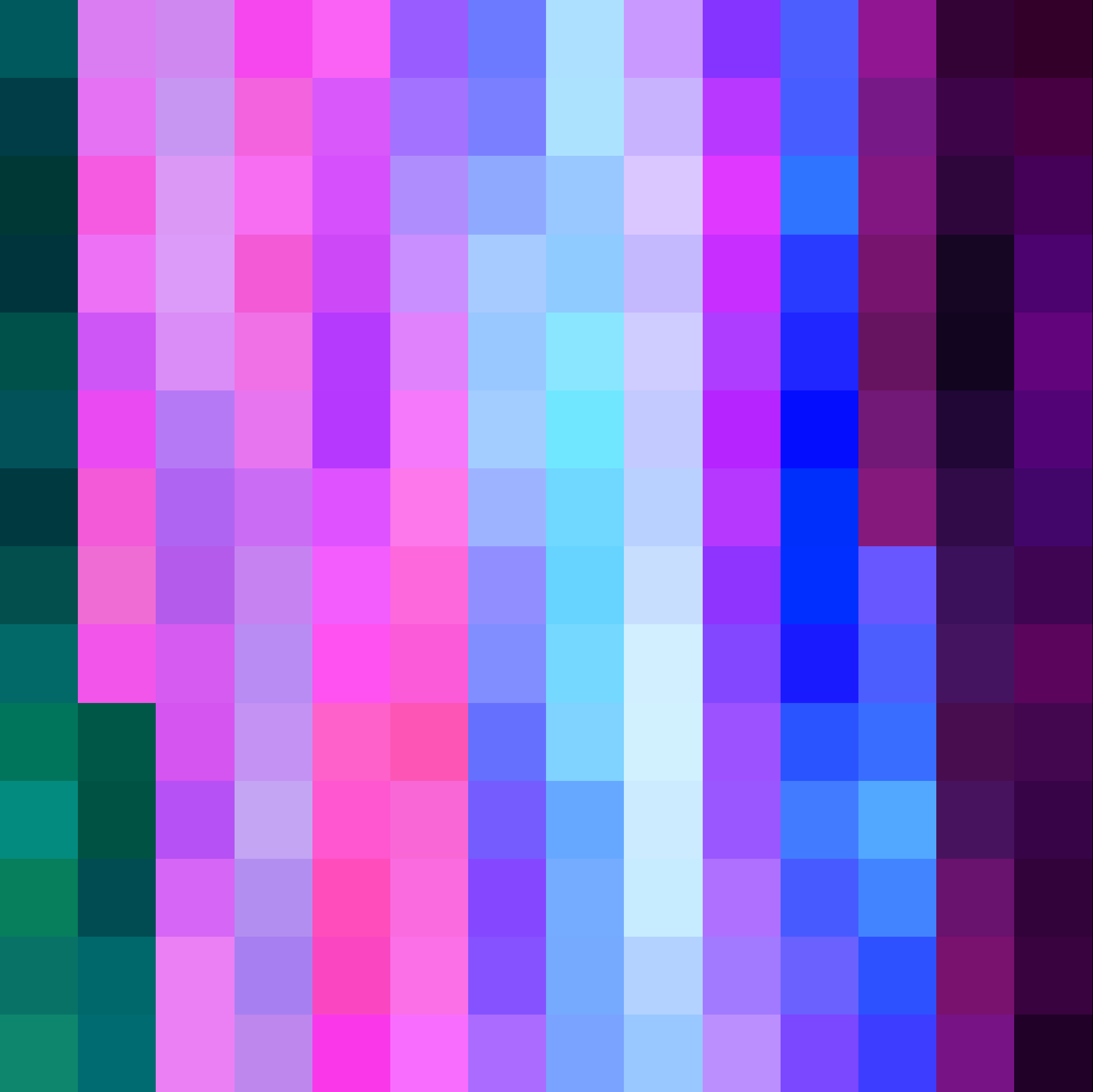
There's a very, very colourful pixel gradient in this 14 by 14 grid. It is mostly green, but it also has some yellow, some orange, a bit of lime, a bit of red, a little bit of cyan, a little bit of magenta, a little bit of blue, a little bit of indigo, a tiny bit of rose, and a tiny bit of violet in it.
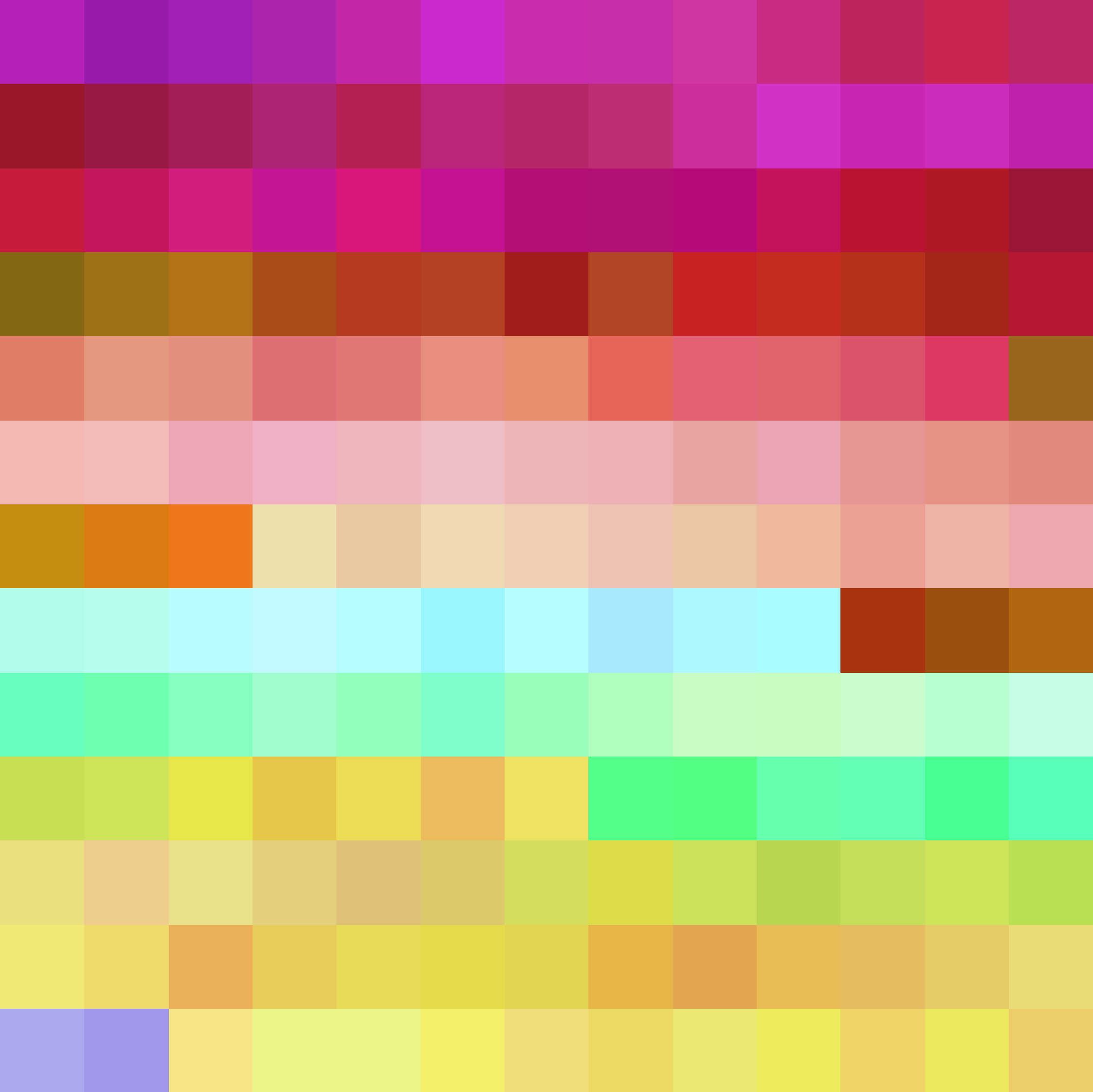
This gradient, generated in this 8 by 8 pixel grid, is mostly green, but it also has quite some cyan, and quite some blue in it.

There's a very colourful pixel gradient in this 9 by 9 grid. It is mostly magenta, and it also has quite some purple, some blue, some rose, some indigo, a little bit of violet, and a tiny bit of red in it.
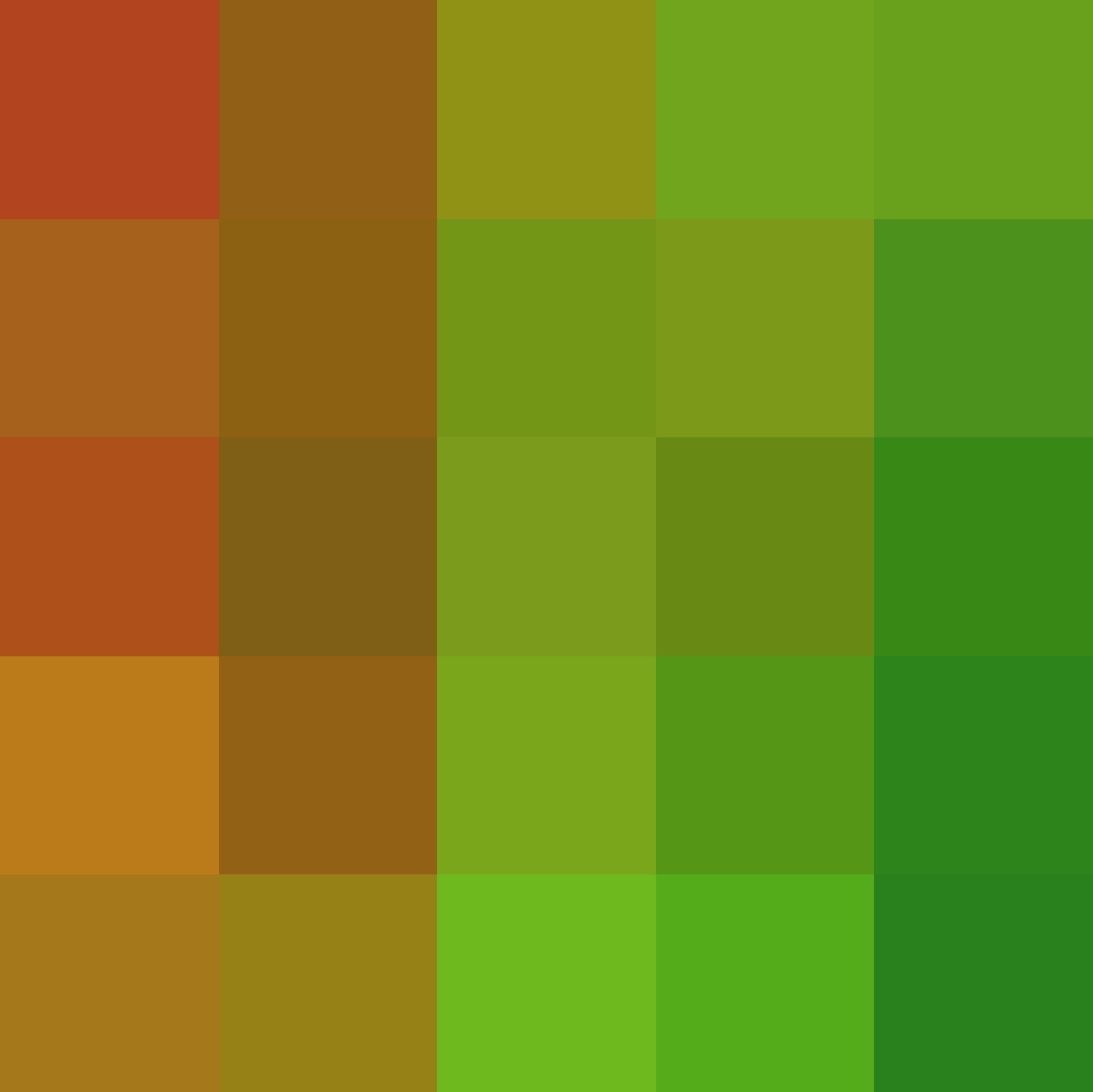
A very colourful grid of 196 blocks. It's mostly purple, but it also has quite some magenta, quite some blue, a bit of cyan, a bit of violet, a bit of indigo, and a tiny bit of green in it.

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

The very colourful gradient in this 14 by 14 pixel grid is mostly blue, and it also has quite some indigo, some cyan, a bit of magenta, a little bit of purple, a little bit of green, and a little bit of violet in it.
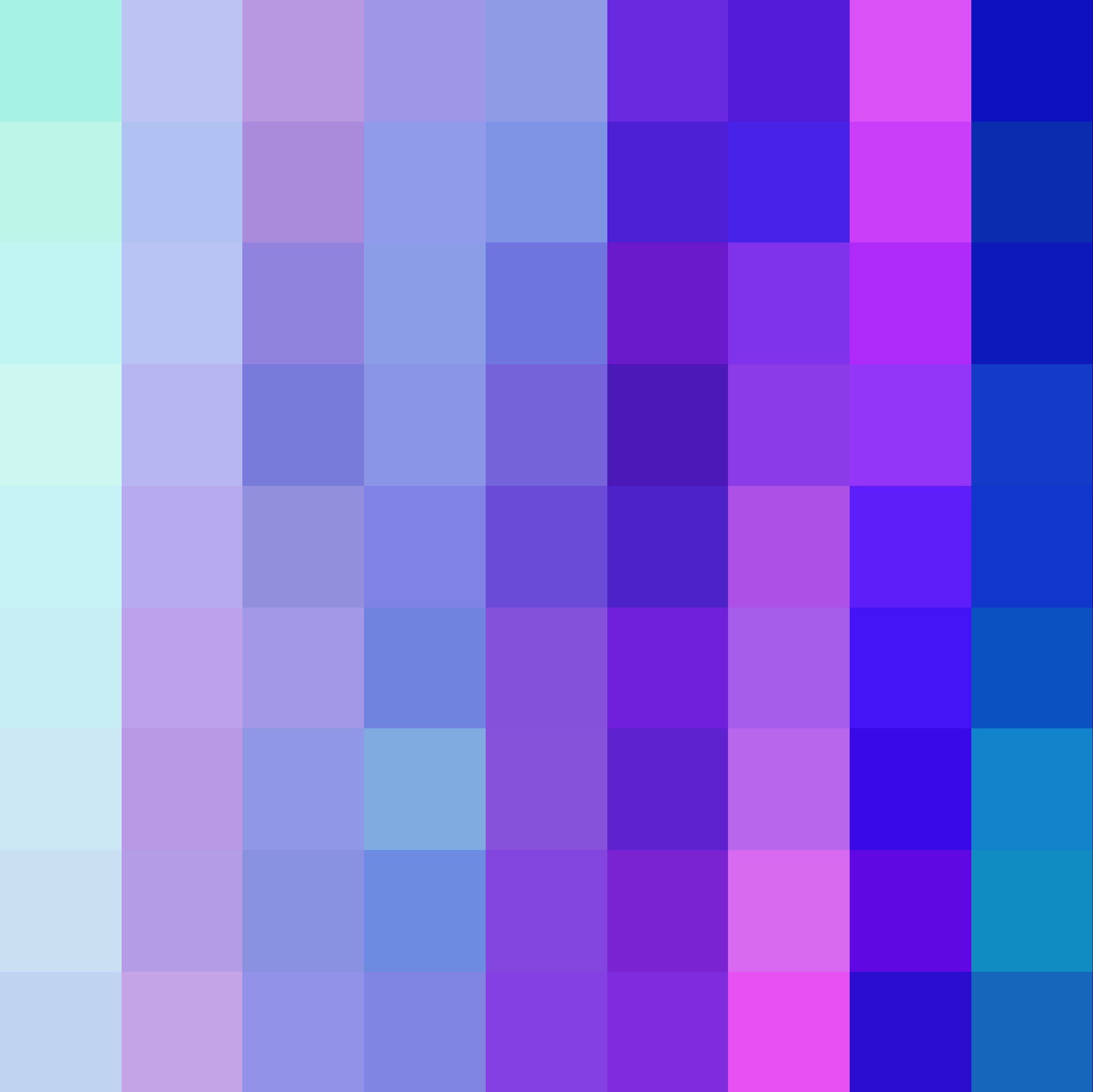
A grid with 25 coloured squares that form a colourful gradient. The colours are various shades of mostly green, and it also has quite some orange, quite some lime, a bit of yellow, and a little bit of red in it.

This very, very colourful pixel gradient—it is 14 cells wide, 14 cells high—is mostly red, and it also has some magenta, some green, some orange, a bit of blue, a little bit of yellow, a little bit of purple, a tiny bit of cyan, a tiny bit of rose, a tiny bit of violet, and a tiny bit of lime in it.
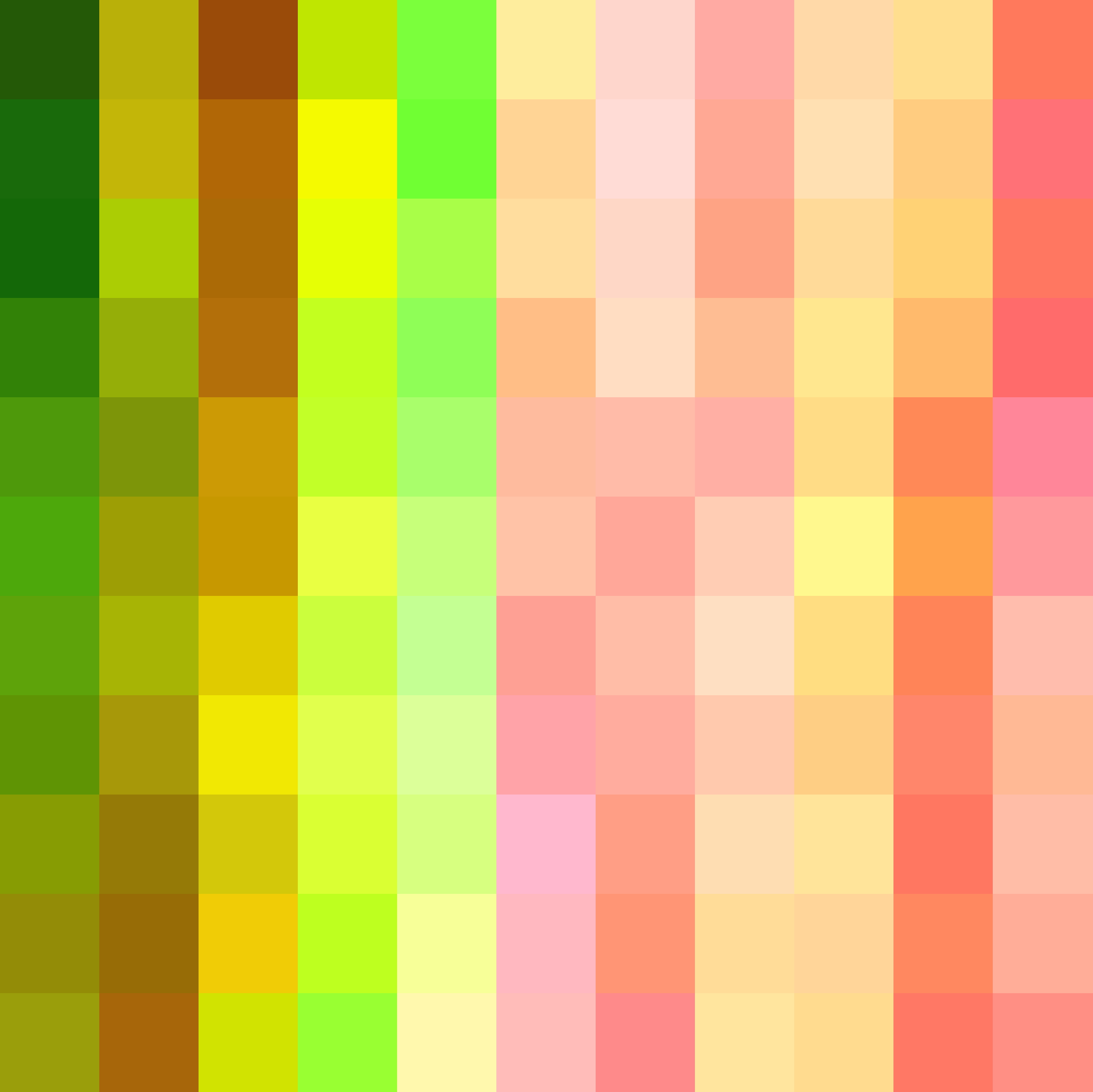
There's a very, very colourful pixel gradient in this 9 by 9 grid. It is mostly magenta, but it also has quite some yellow, some purple, a bit of indigo, a little bit of violet, a little bit of orange, a little bit of lime, and a little bit of rose in it.
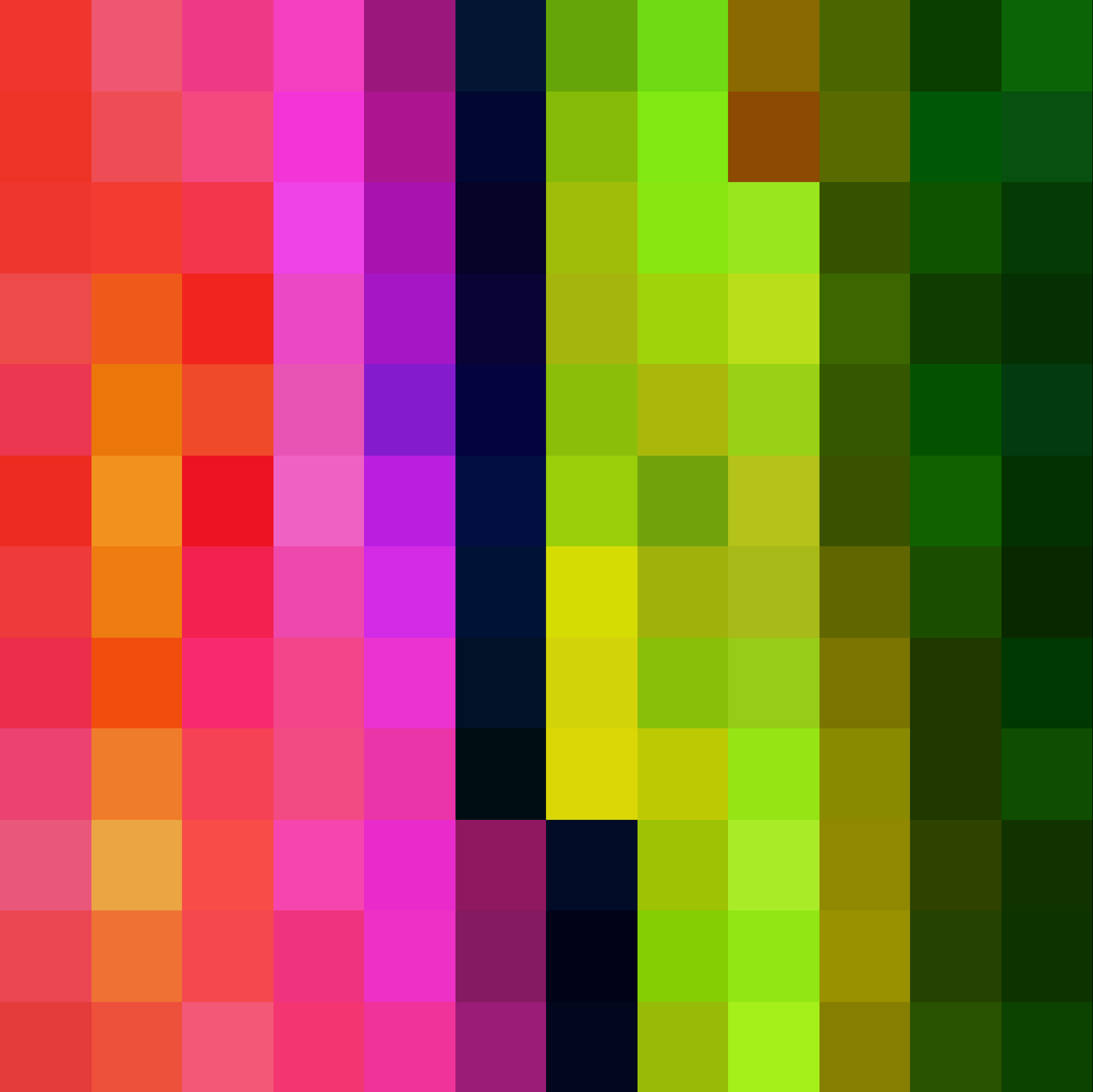
This very colourful gradient, generated in this 9 by 9 pixel grid, is mostly blue, but it also has quite some violet, quite some indigo, a bit of purple, a bit of cyan, and a tiny bit of magenta in it.
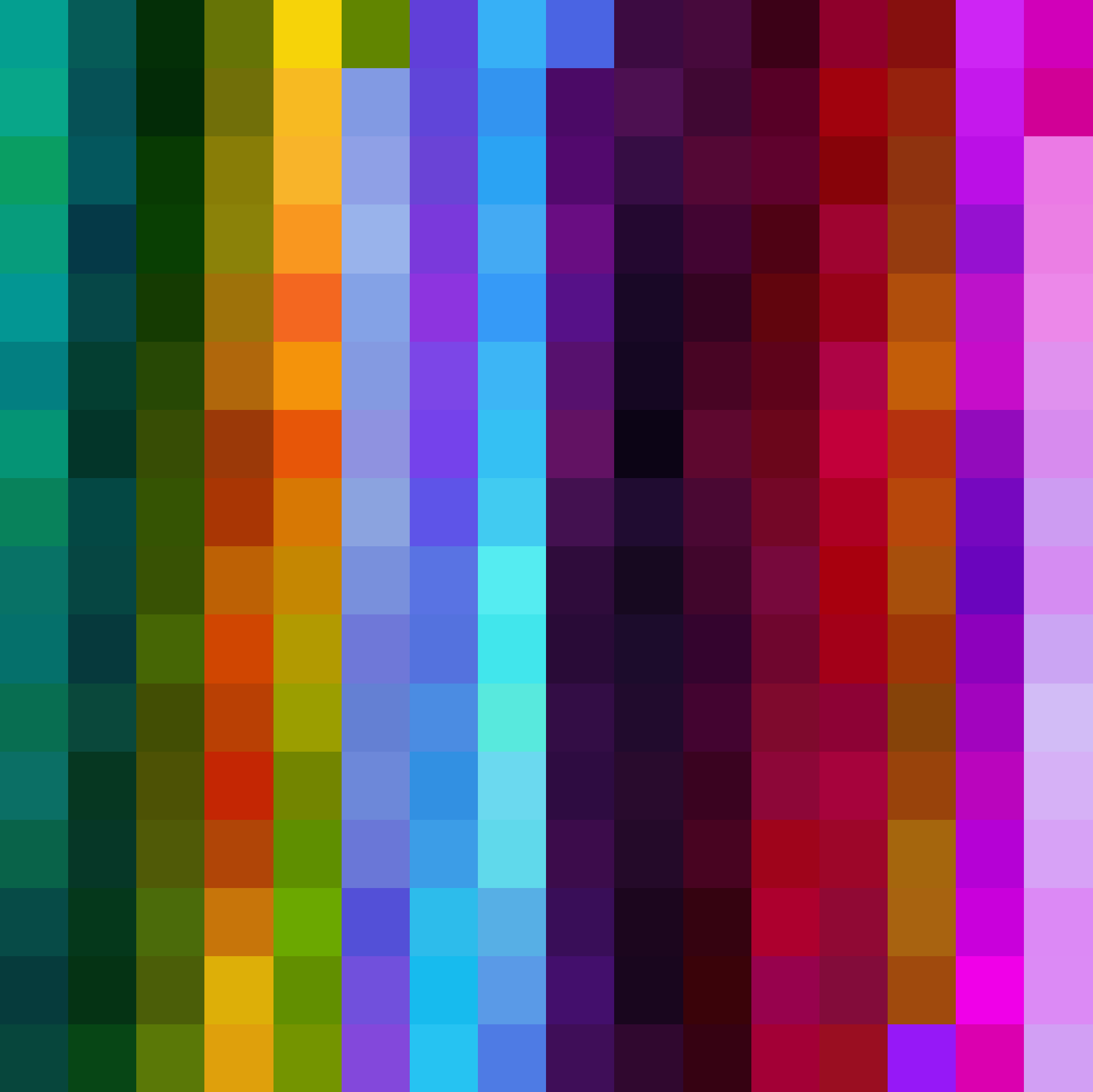
A 7 by 7 grid with coloured squares that form a gradient. The colours are various shades of mostly indigo, but it also has quite some violet, quite some purple, and a bit of blue in it.
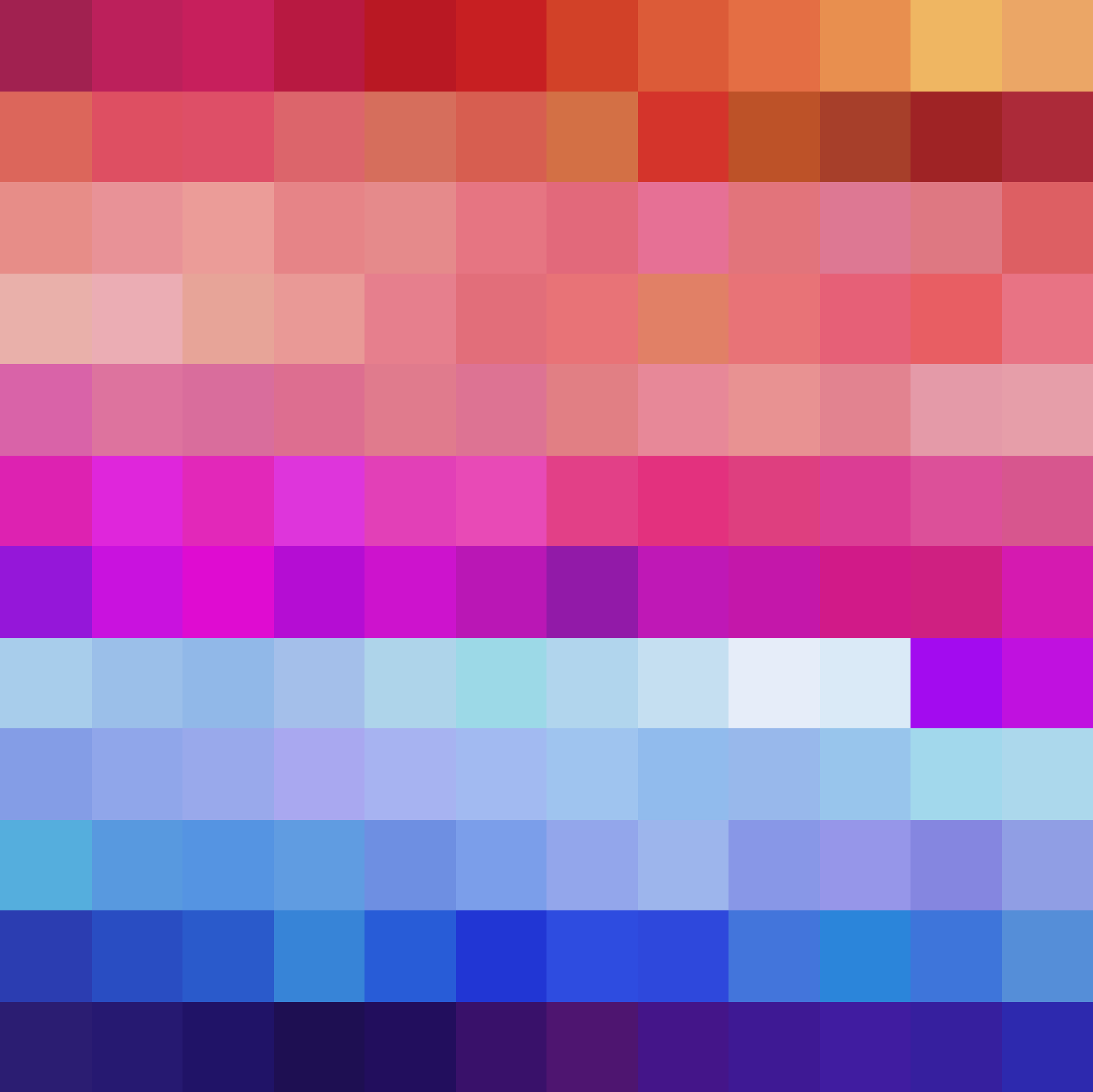
A grid with 121 coloured squares that form a colourful gradient. The colours are various shades of mostly orange, and it also has quite some red, quite some yellow, some green, and a little bit of lime in it.

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

Here's a 16 by 16 pixelated grid that forms a very, very colourful gradient. It is mostly purple, but it also has some blue, some orange, some cyan, a bit of magenta, a bit of rose, a bit of green, a bit of red, a little bit of yellow, a little bit of indigo, a tiny bit of lime, and a tiny bit of violet in it.
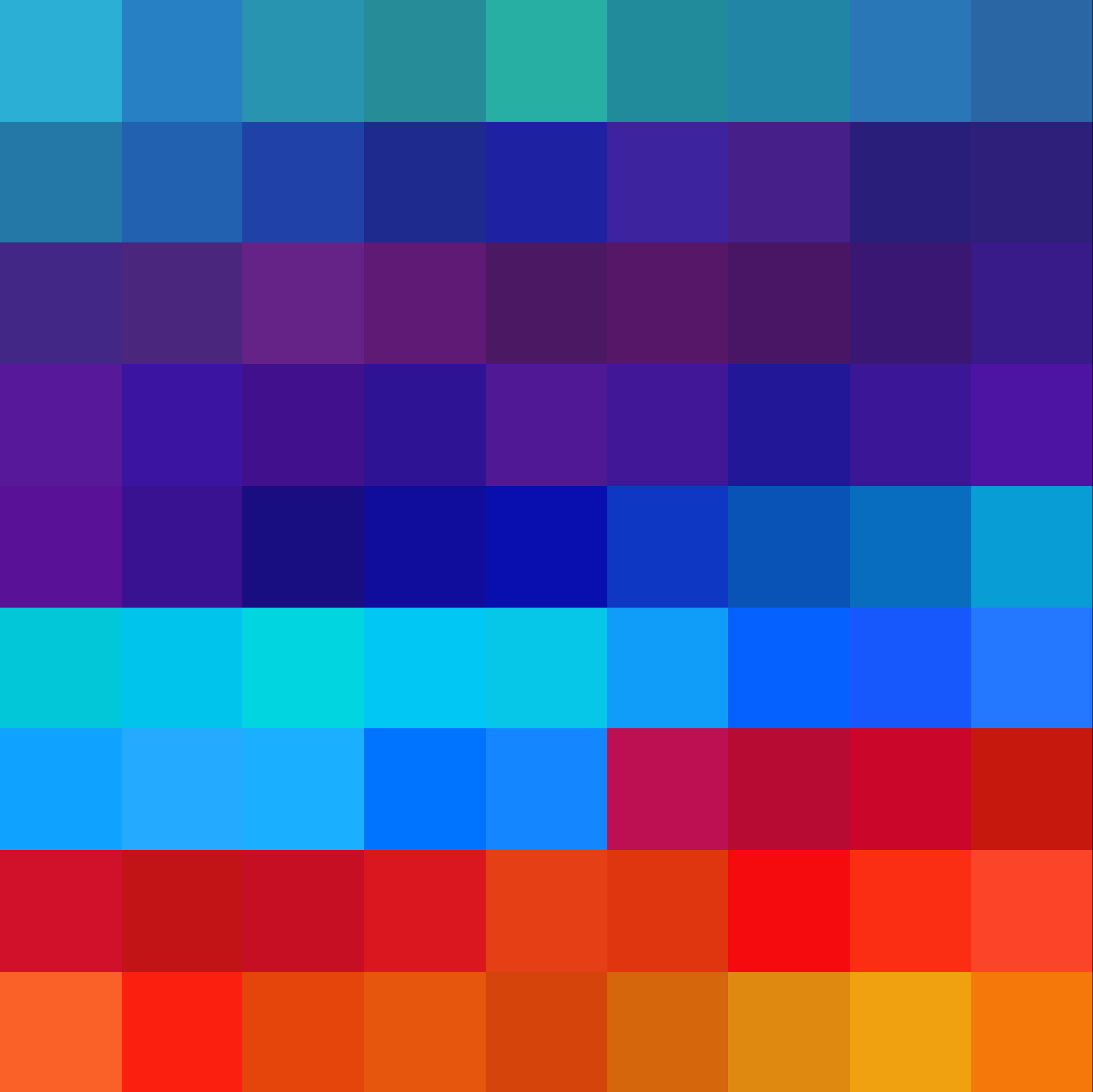
The very colourful gradient in this 12 by 12 pixel grid is mostly red, and it also has quite some blue, a bit of indigo, a little bit of orange, a tiny bit of violet, a tiny bit of cyan, and a tiny bit of purple in it.

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

A grid with 81 coloured squares that form a very, very colourful gradient. The colours are various shades of mostly purple, but it also has some green, some magenta, a bit of lime, a bit of yellow, a little bit of violet, a tiny bit of indigo, and a tiny bit of cyan in it.
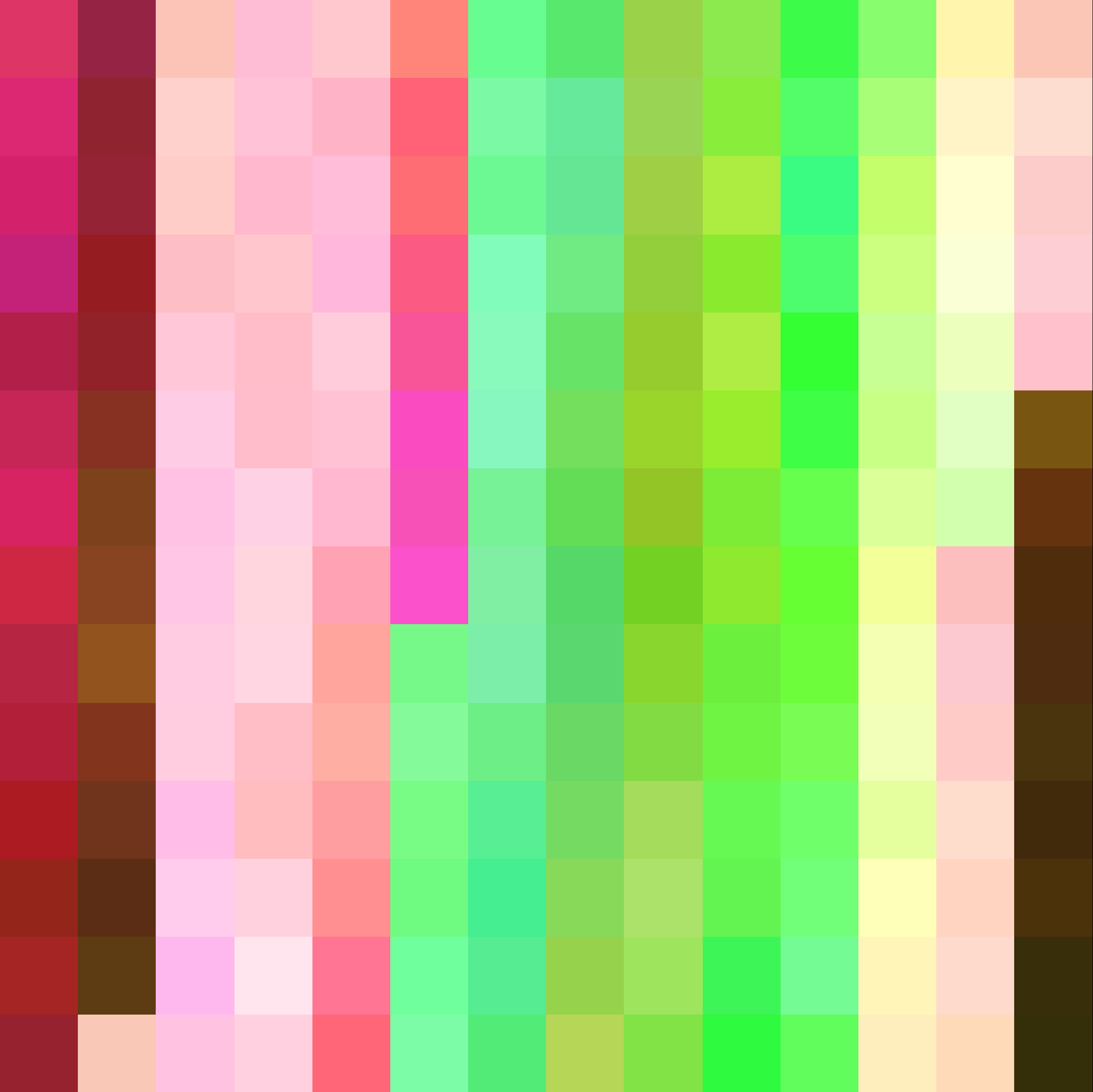
The cells in this 9 by 9 pixel grid form a very, very colourful gradient. It is mostly blue, but it also has some indigo, some red, some cyan, a bit of orange, a bit of violet, a bit of purple, and a tiny bit of rose in it.
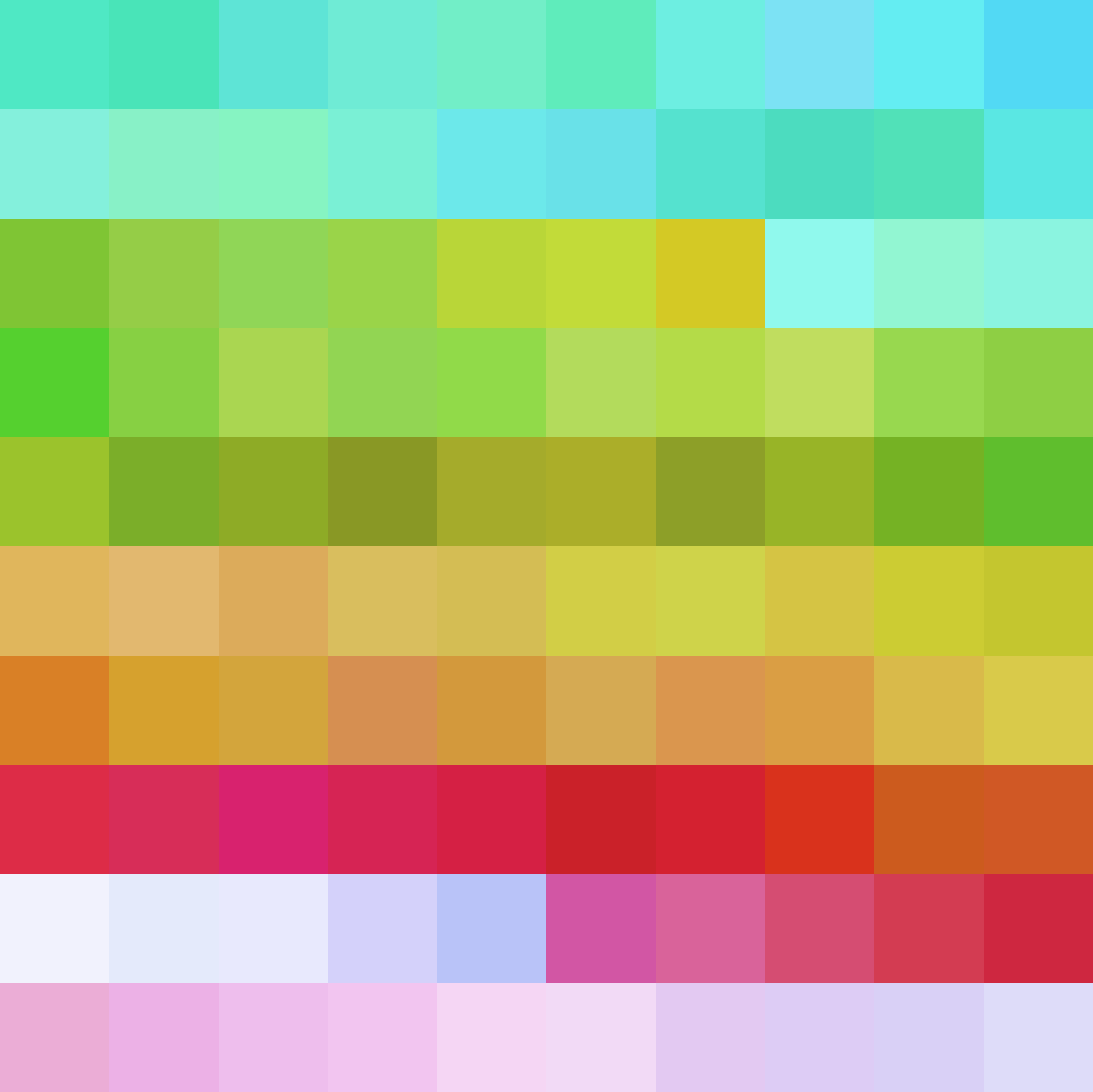
A 7 by 7 grid with coloured squares that form a very colourful gradient. The colours are various shades of mostly yellow, and it also has some orange, a little bit of blue, a little bit of indigo, a little bit of violet, and a tiny bit of purple in it.
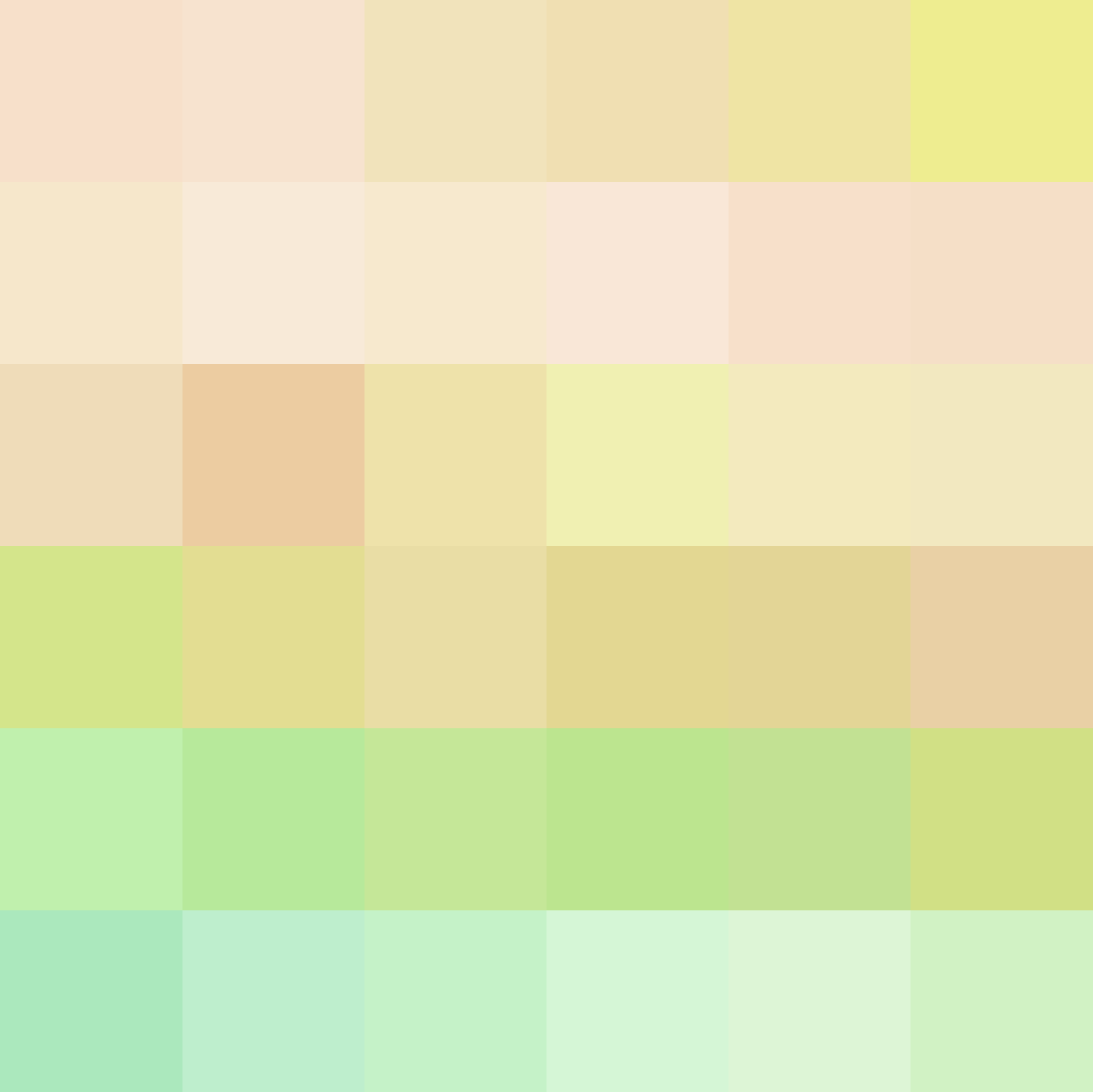
A 7 by 7 grid with coloured squares that form a very colourful gradient. The colours are various shades of mostly cyan, but it also has quite some green, some yellow, a little bit of orange, a little bit of blue, and a tiny bit of lime in it.
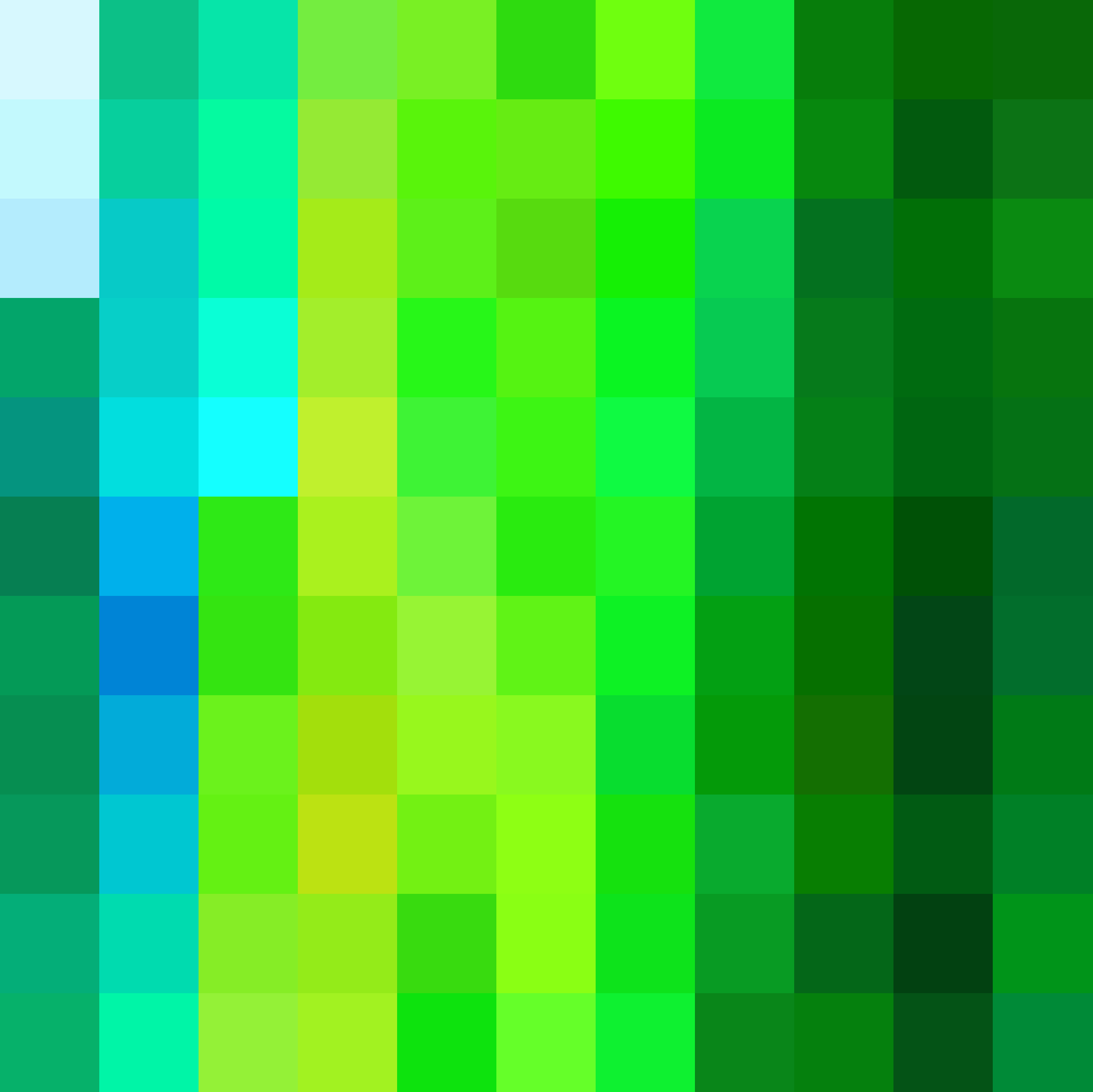
This very colourful pixel gradient—it is 14 cells wide, 14 cells high—is mostly green, but it also has quite some red, a bit of orange, a little bit of yellow, a little bit of rose, and a little bit of lime in it.

A very, very colourful grid of 100 blocks. It's mostly green, but it also has some cyan, some yellow, some orange, some red, a bit of lime, a little bit of magenta, a little bit of blue, a little bit of indigo, a tiny bit of purple, and a tiny bit of violet in it.
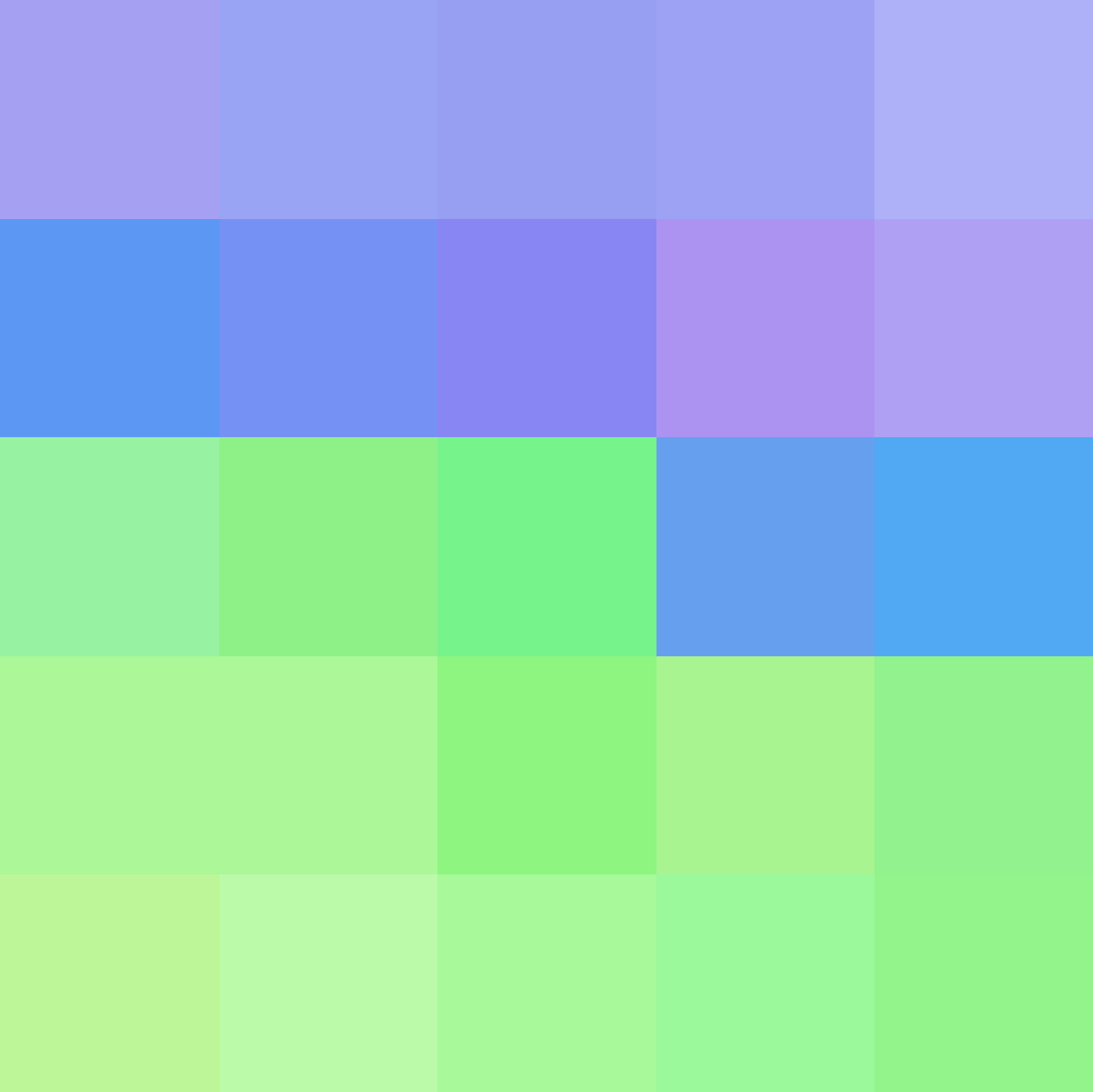
This pixel gradient—it is 6 cells wide, 6 cells high—is mostly orange, and it also has quite some yellow, quite some green, and a little bit of lime in it.

There's a pixel gradient in this 11 by 11 grid. It is mostly green, and it also has some cyan, a tiny bit of blue, and a tiny bit of lime in it.
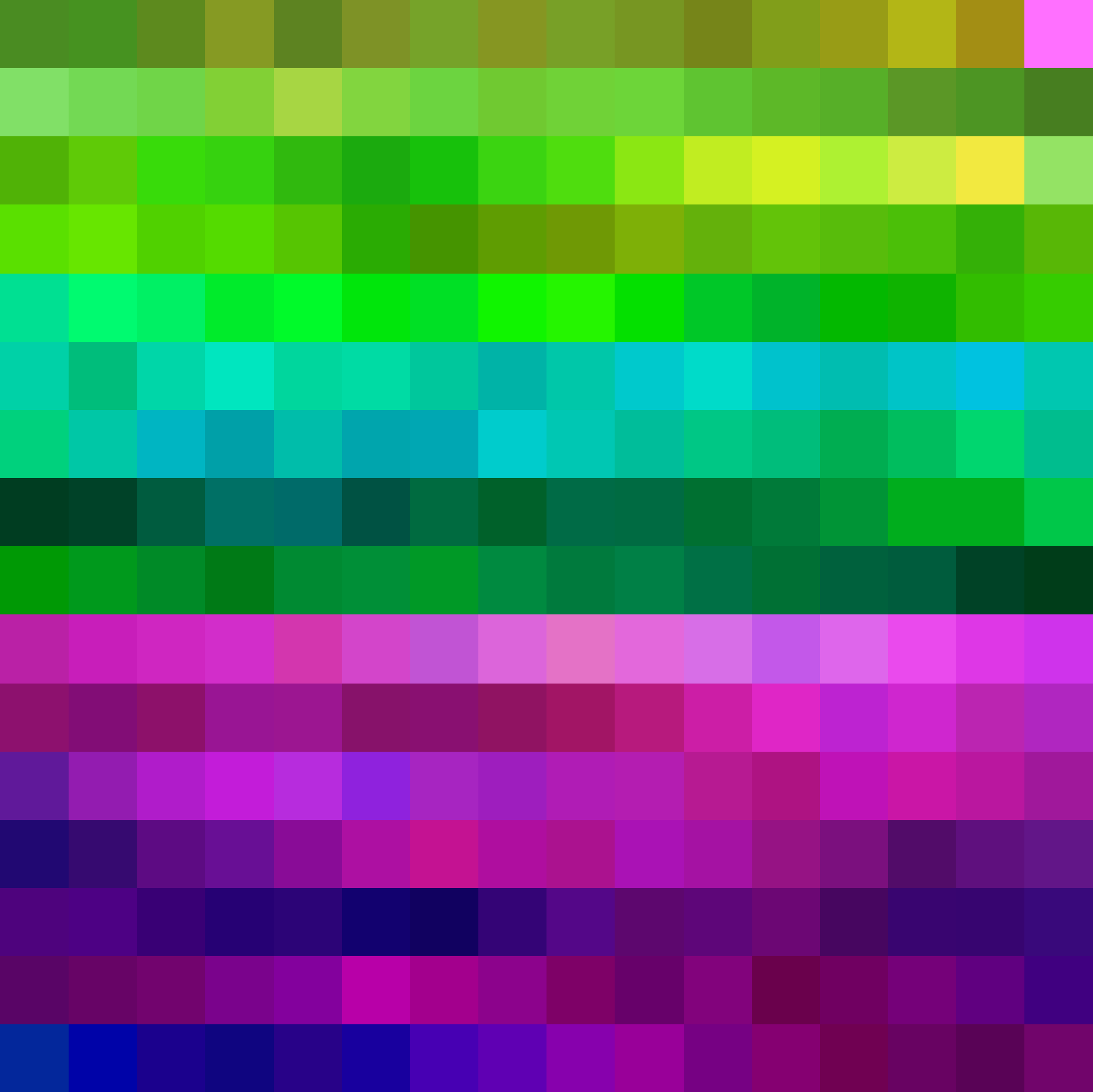
A grid with 16 coloured squares that form a gradient. The colours are various shades of mostly blue, and it also has quite some indigo, and some violet in it.
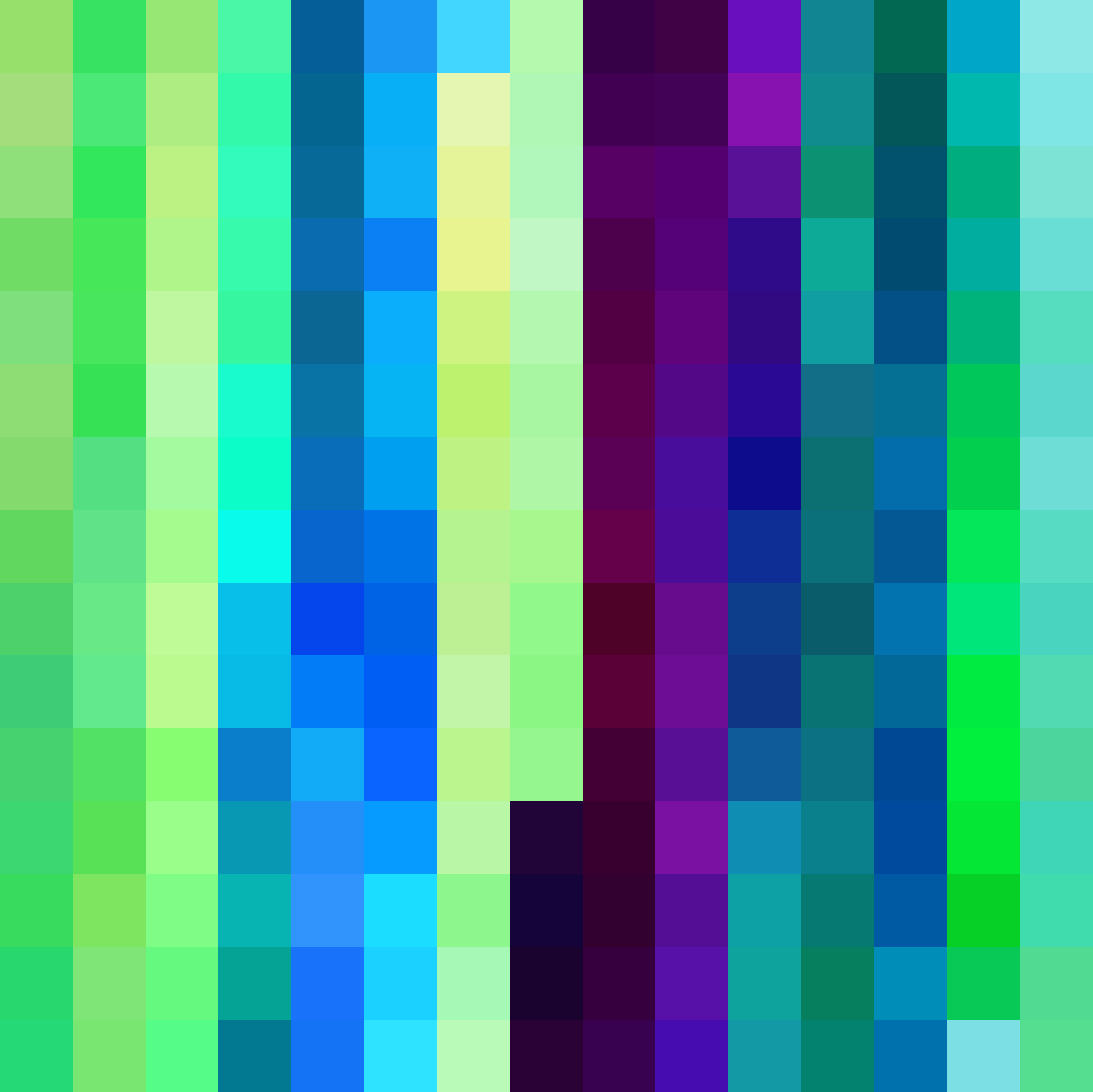
There's a pixel gradient in this 5 by 5 grid. It is mostly green, and it also has quite some blue, and some indigo in it.
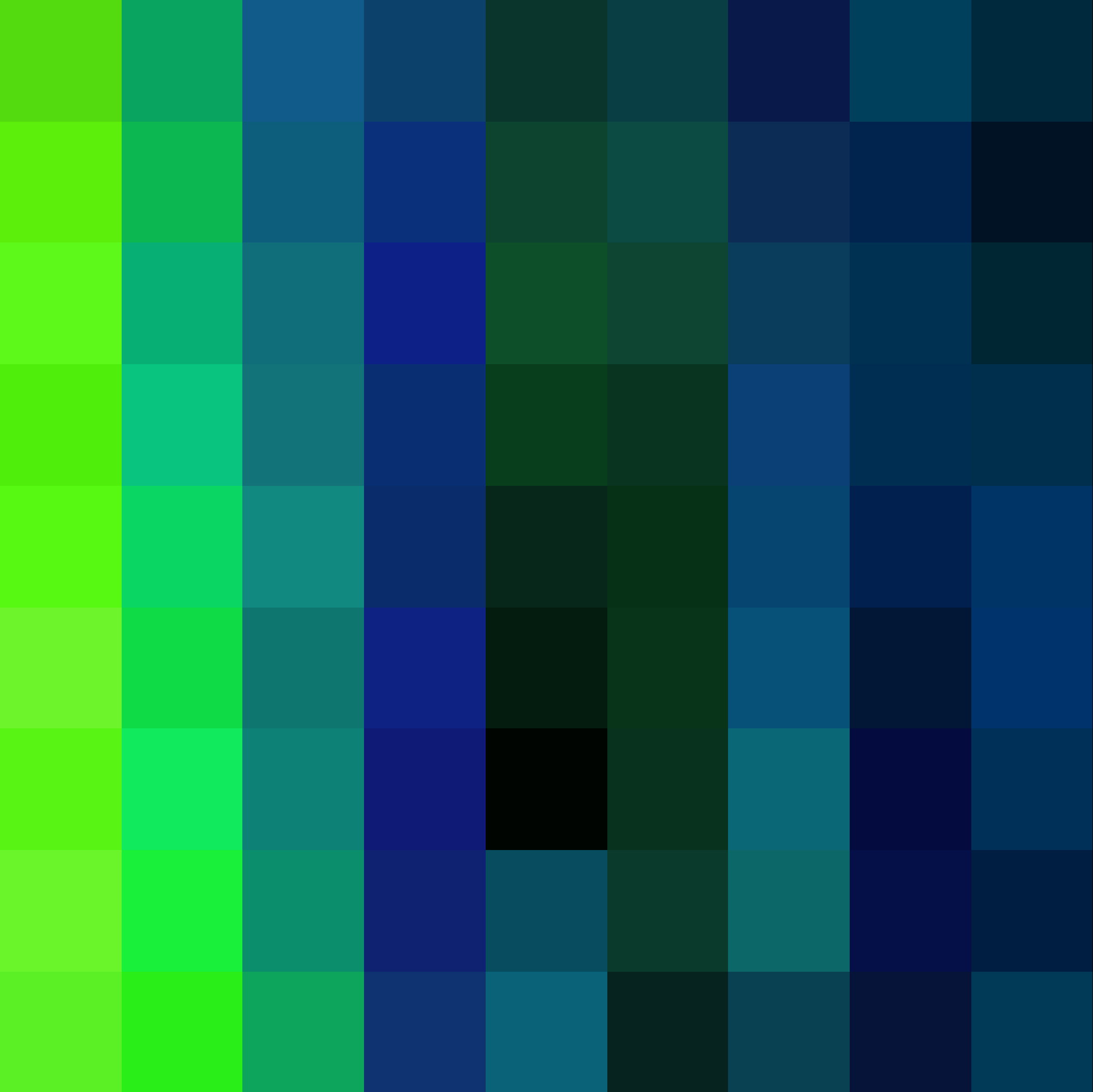
There's a very, very colourful pixel gradient in this 13 by 13 grid. It is mostly green, but it also has quite some yellow, some magenta, some lime, some orange, a little bit of purple, a tiny bit of red, and a tiny bit of rose in it.
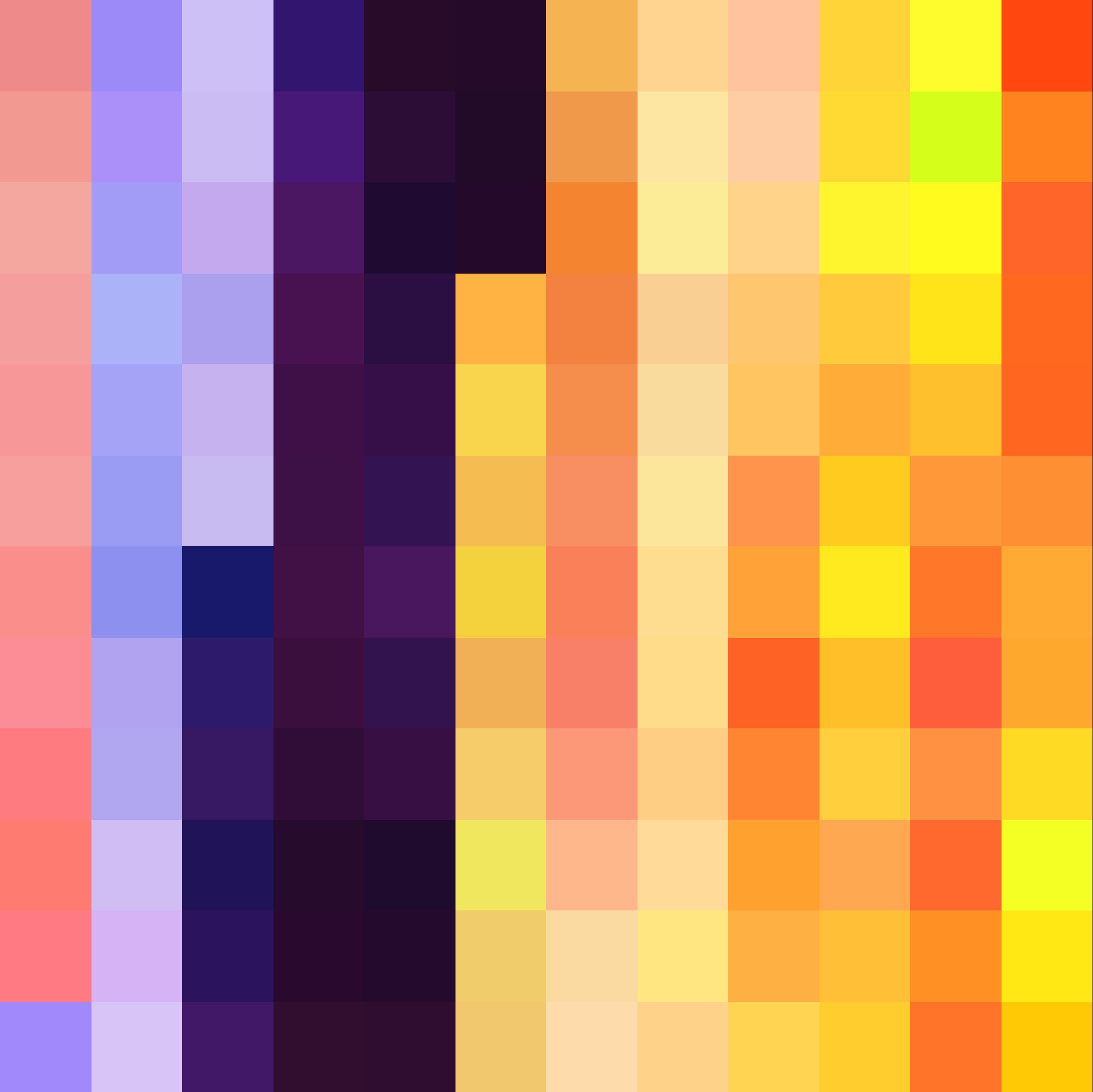
A grid with 256 coloured squares that form a very, very colourful gradient. The colours are various shades of mostly green, and it also has quite some magenta, some cyan, a bit of purple, a little bit of violet, a little bit of yellow, a little bit of lime, a little bit of indigo, and a tiny bit of blue in it.

There's a very, very colourful pixel gradient in this 15 by 15 grid. It is mostly green, and it also has quite some cyan, quite some blue, a bit of purple, a little bit of magenta, a tiny bit of indigo, a tiny bit of violet, a tiny bit of lime, a tiny bit of yellow, and a tiny bit of rose in it.
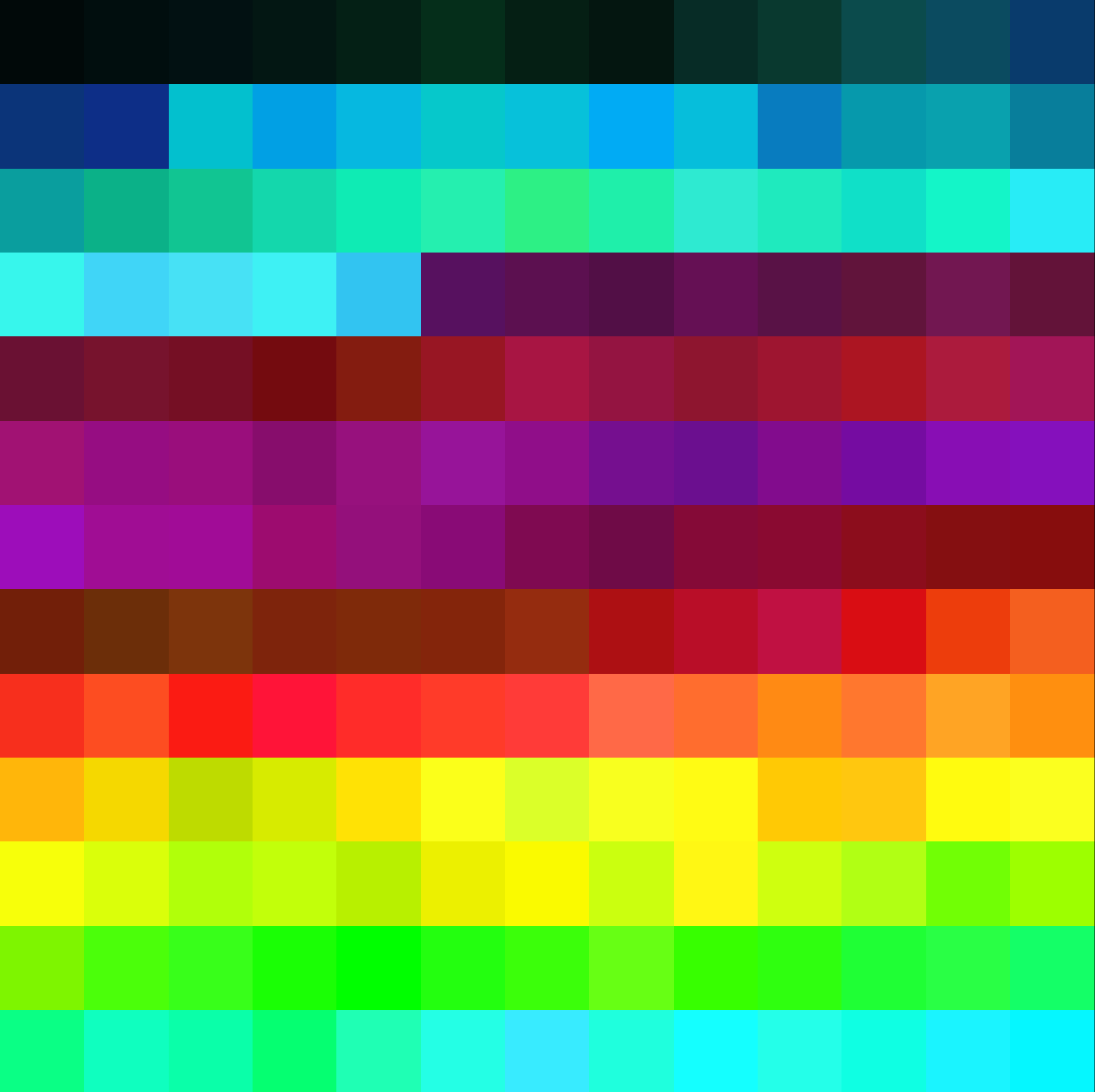
The cells in this 9 by 9 pixel grid form a gradient.
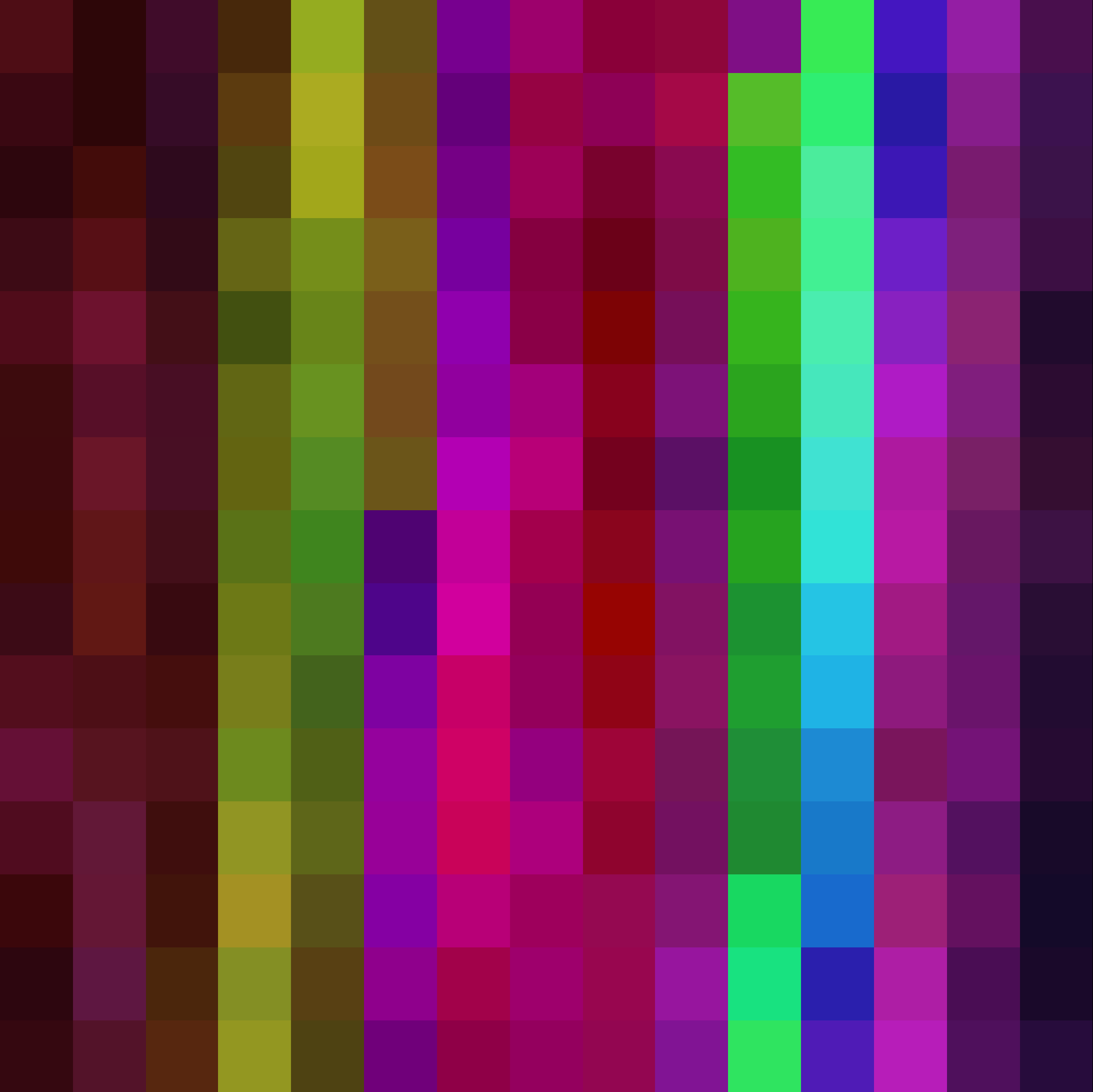It is mostly blue, but it also has quite some
green, and some cyan in it.

The very, very colourful gradient in this 12 by 12 pixel grid is mostly orange, and it also has some yellow, some purple, some indigo, some red, a little bit of magenta, a little bit of blue, a little bit of violet, and a tiny bit of lime in it.
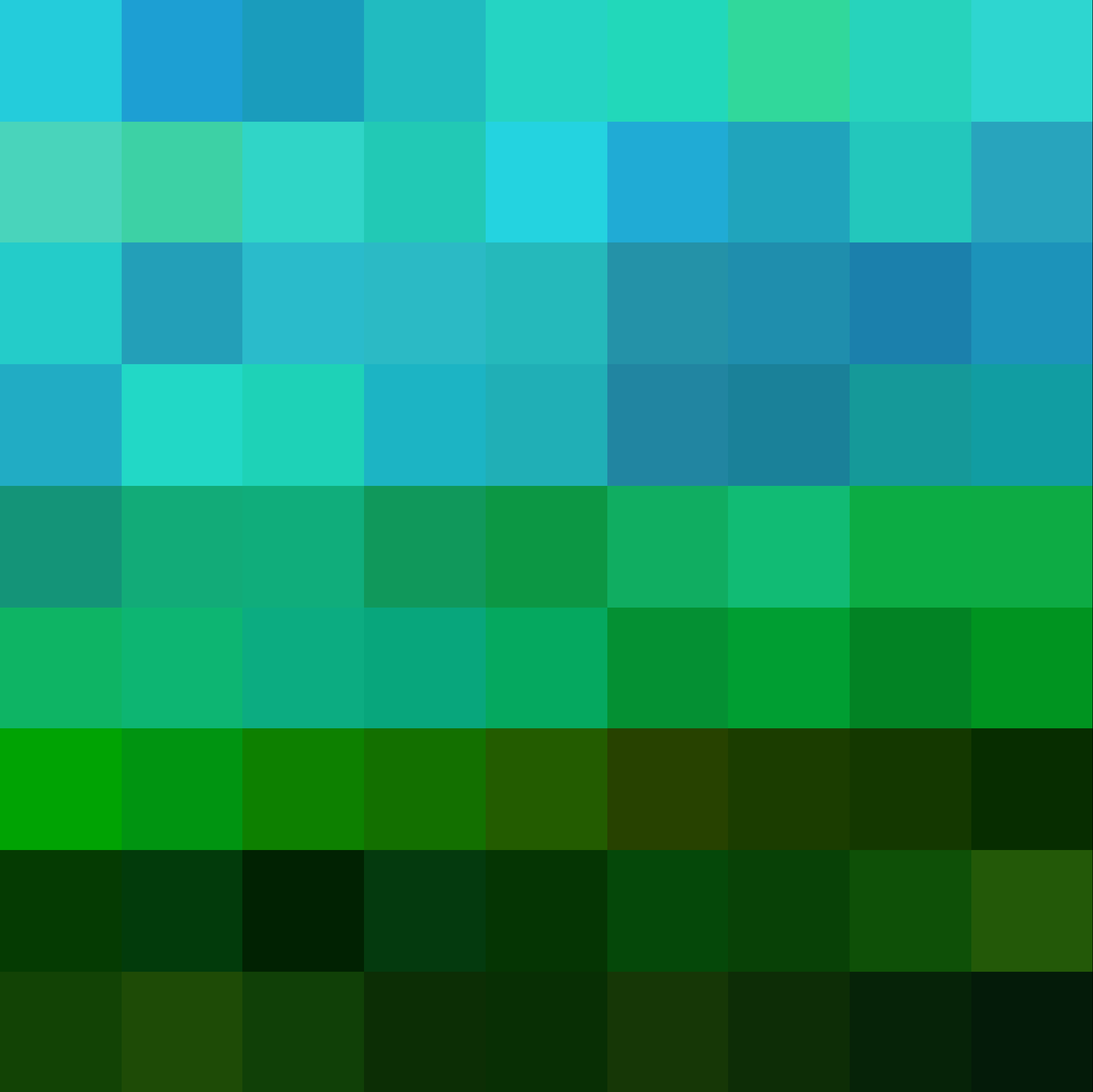
A grid with 121 coloured squares that form a very, very colourful gradient. The colours are various shades of mostly red, and it also has quite some magenta, a bit of purple, a bit of cyan, a little bit of rose, a little bit of orange, a little bit of green, a little bit of indigo, a tiny bit of violet, a tiny bit of yellow, and a tiny bit of blue in it.
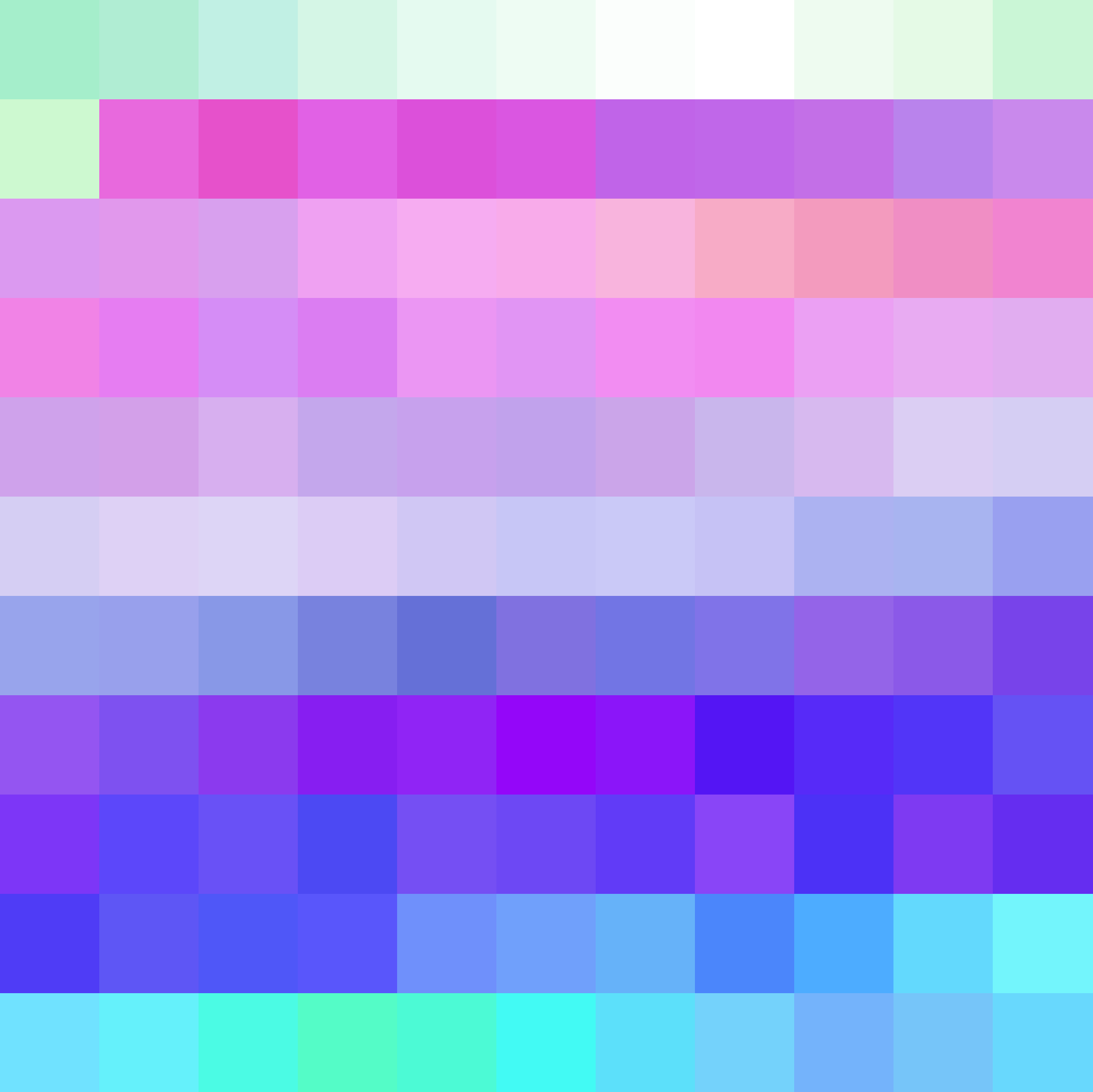
Here's a 13 by 13 pixelated grid that forms a very, very colourful gradient. It is mostly cyan, and it also has some green, some red, some magenta, a bit of yellow, a little bit of rose, a little bit of orange, a little bit of blue, a little bit of purple, and a little bit of lime in it.
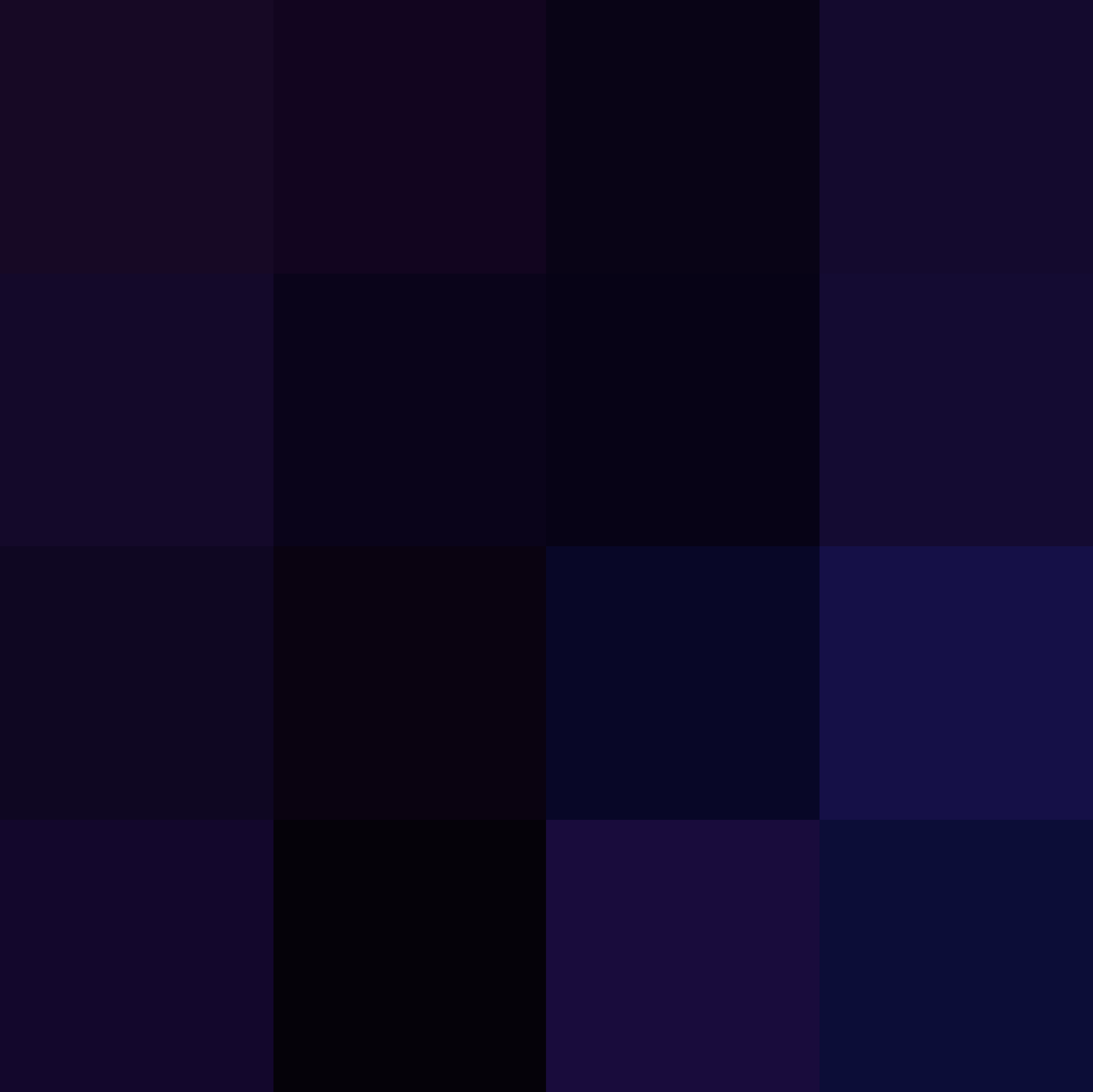
This very, very colourful pixel gradient—it is 15 cells wide, 15 cells high—is mostly magenta, but it also has some red, some rose, some green, a bit of purple, a bit of yellow, a little bit of orange, a little bit of lime, a little bit of indigo, a tiny bit of cyan, a tiny bit of blue, and a tiny bit of violet in it.
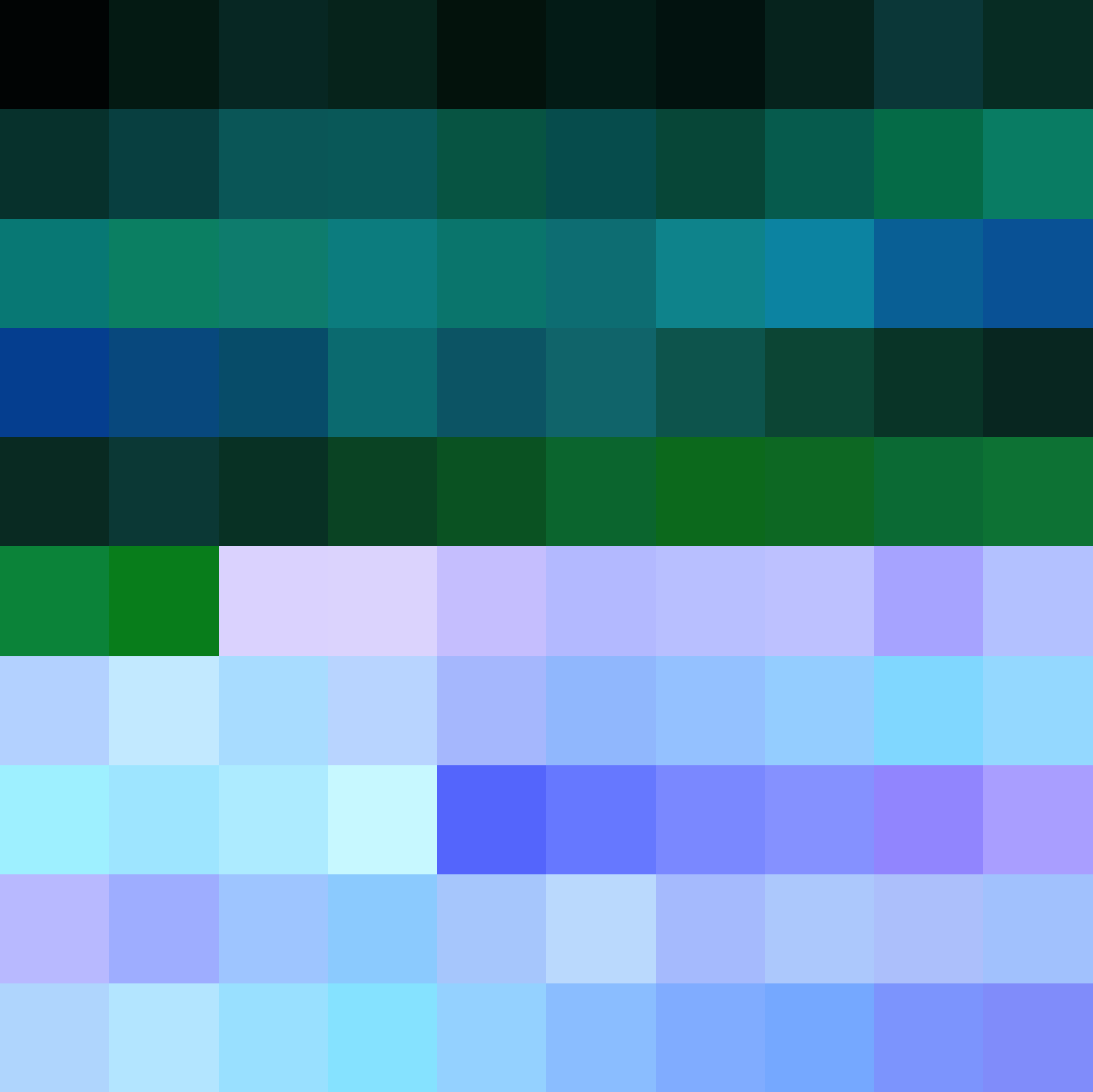
The cells in this 9 by 9 pixel grid form a gradient.
It is mostly green, and it also has a lot of cyan,
and a little bit of blue in it.

The very, very colourful gradient in this 11 by 11 pixel grid is mostly indigo, and it also has some blue, some purple, some magenta, some violet, a bit of green, a bit of cyan, and a tiny bit of rose in it.
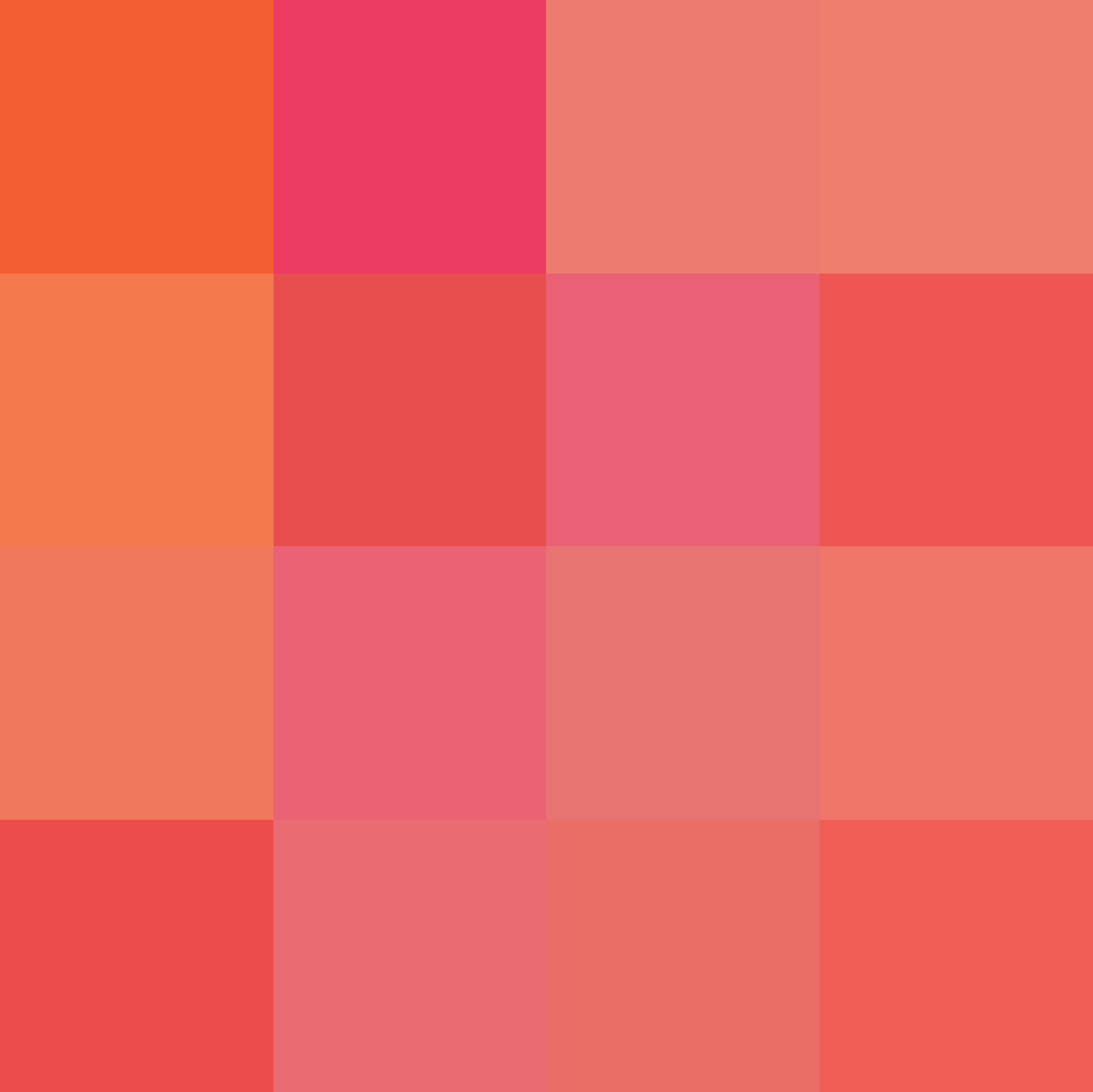
A grid with 16 coloured squares that form a gradient. The colours are various shades of mostly indigo, and it also has some purple, some violet, and a little bit of blue in it.

This gradient, generated in this 10 by 10 pixel grid, is mostly blue, and it also has quite some cyan, some green, and a little bit of indigo in it.
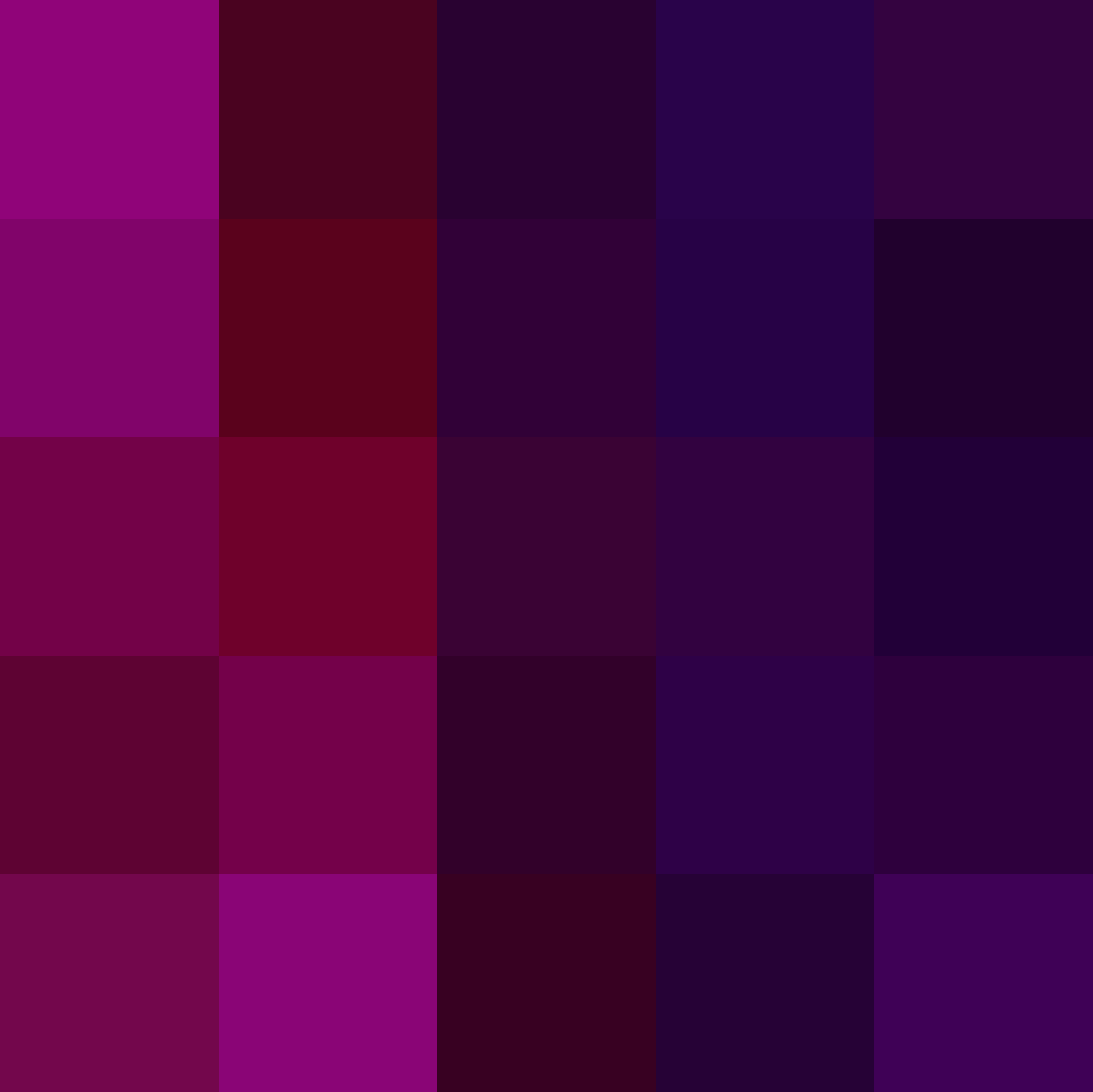
There's a two tone pixel gradient in this 6 by 6 grid. It is mostly green, and it also has a little bit of lime in it.
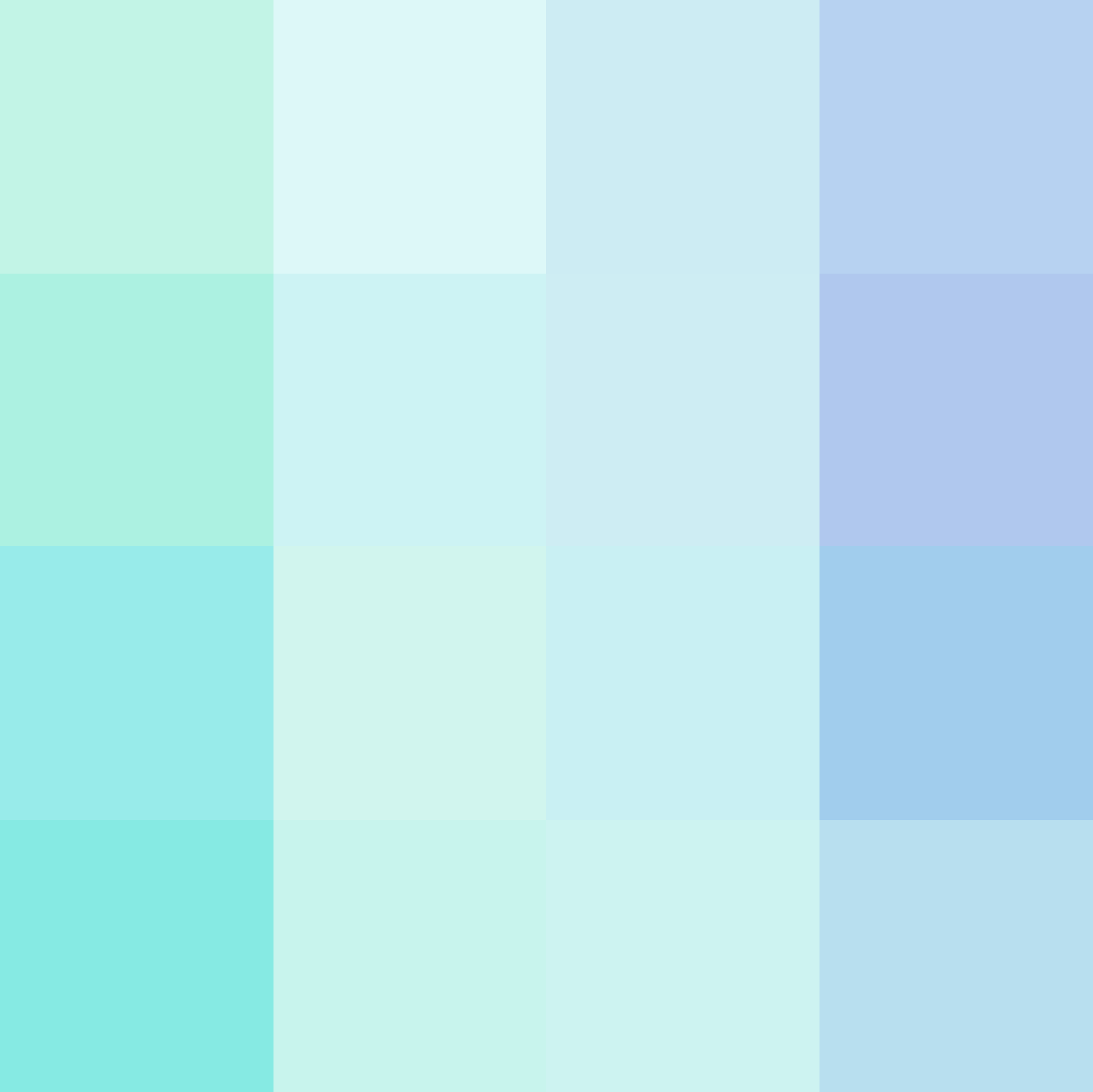
A two tone grid of 16 blocks. It's mostly red, but it also has a little bit of orange in it.
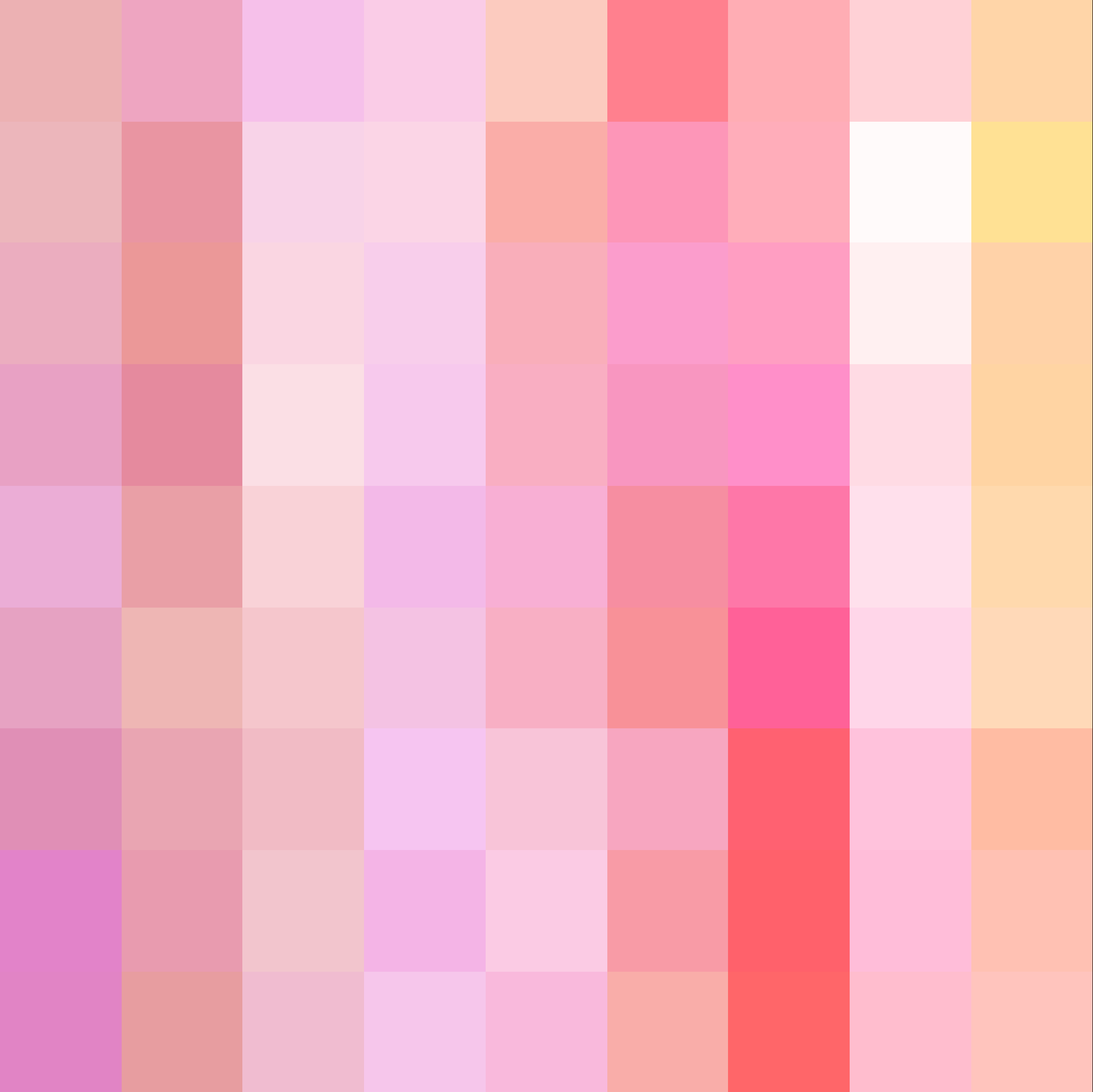
This pixel gradient—it is 5 cells wide, 5 cells high—is mostly red, but it also has a lot of green, and a little bit of rose in it.
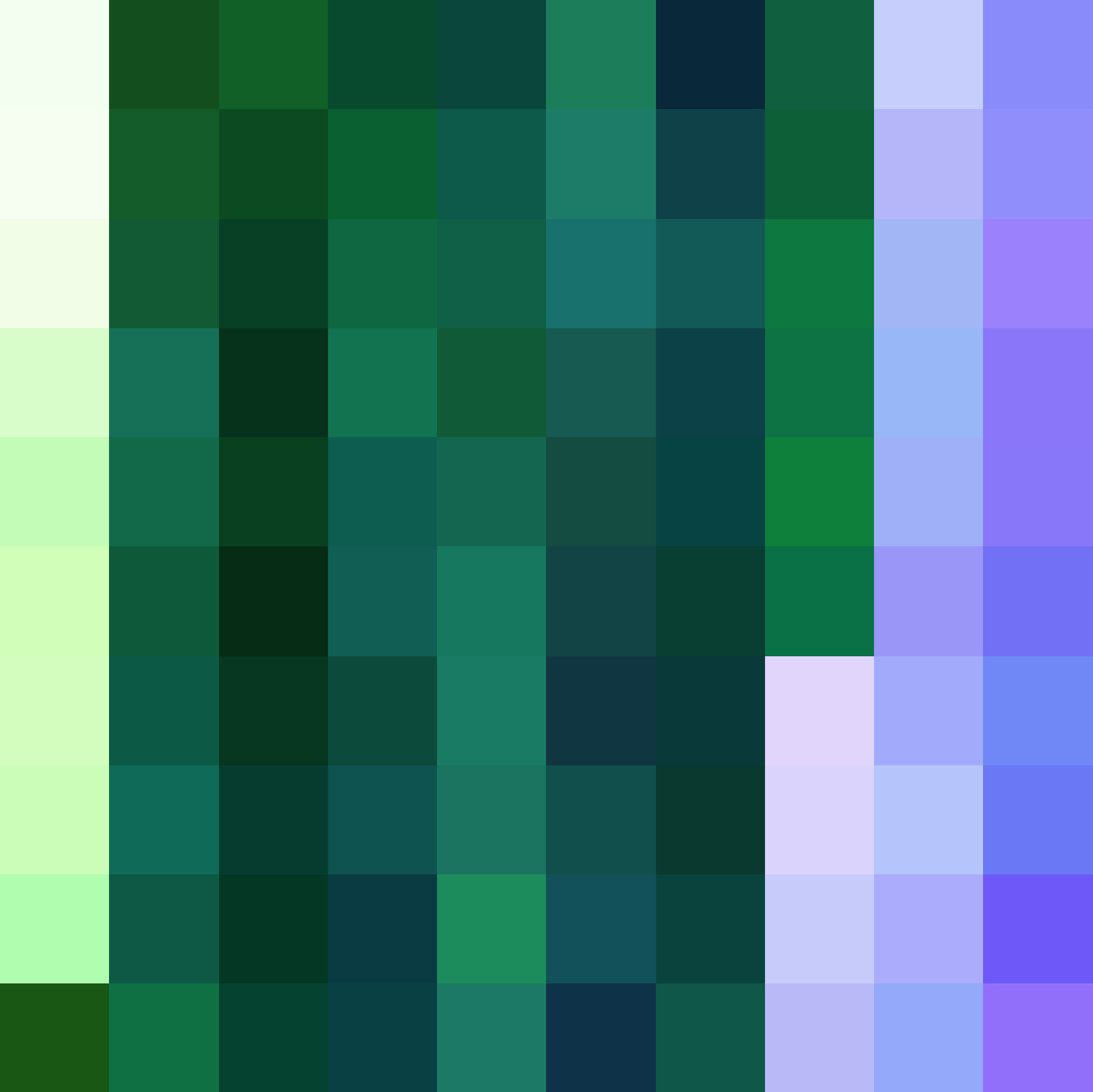
This pixel gradient—it is 5 cells wide, 5 cells high—is mostly purple, but it also has quite some magenta, and some rose in it.
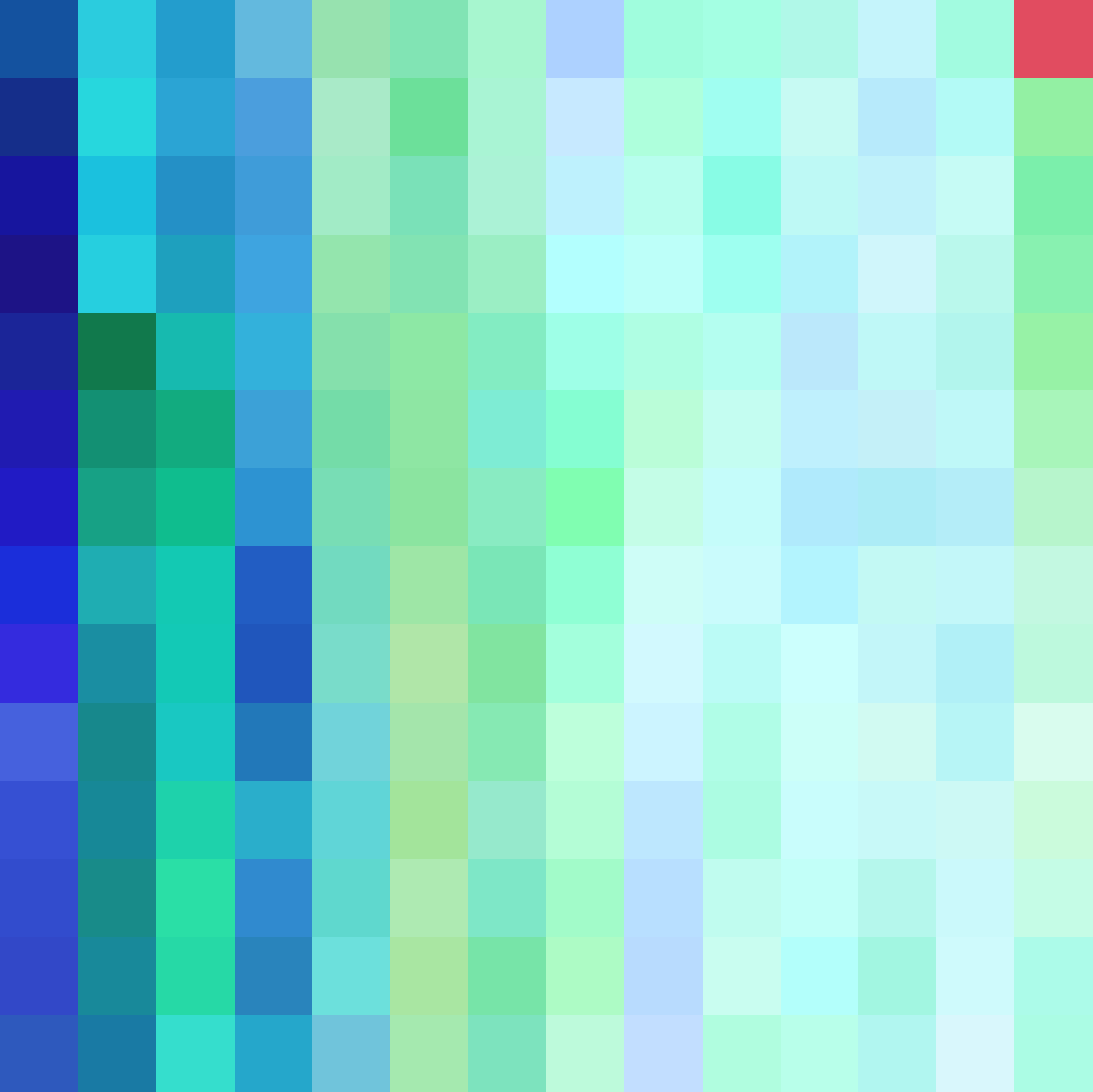
There's a pixel gradient in this 4 by 4 grid. It is mostly cyan, and it also has quite some blue, and a little bit of green in it.
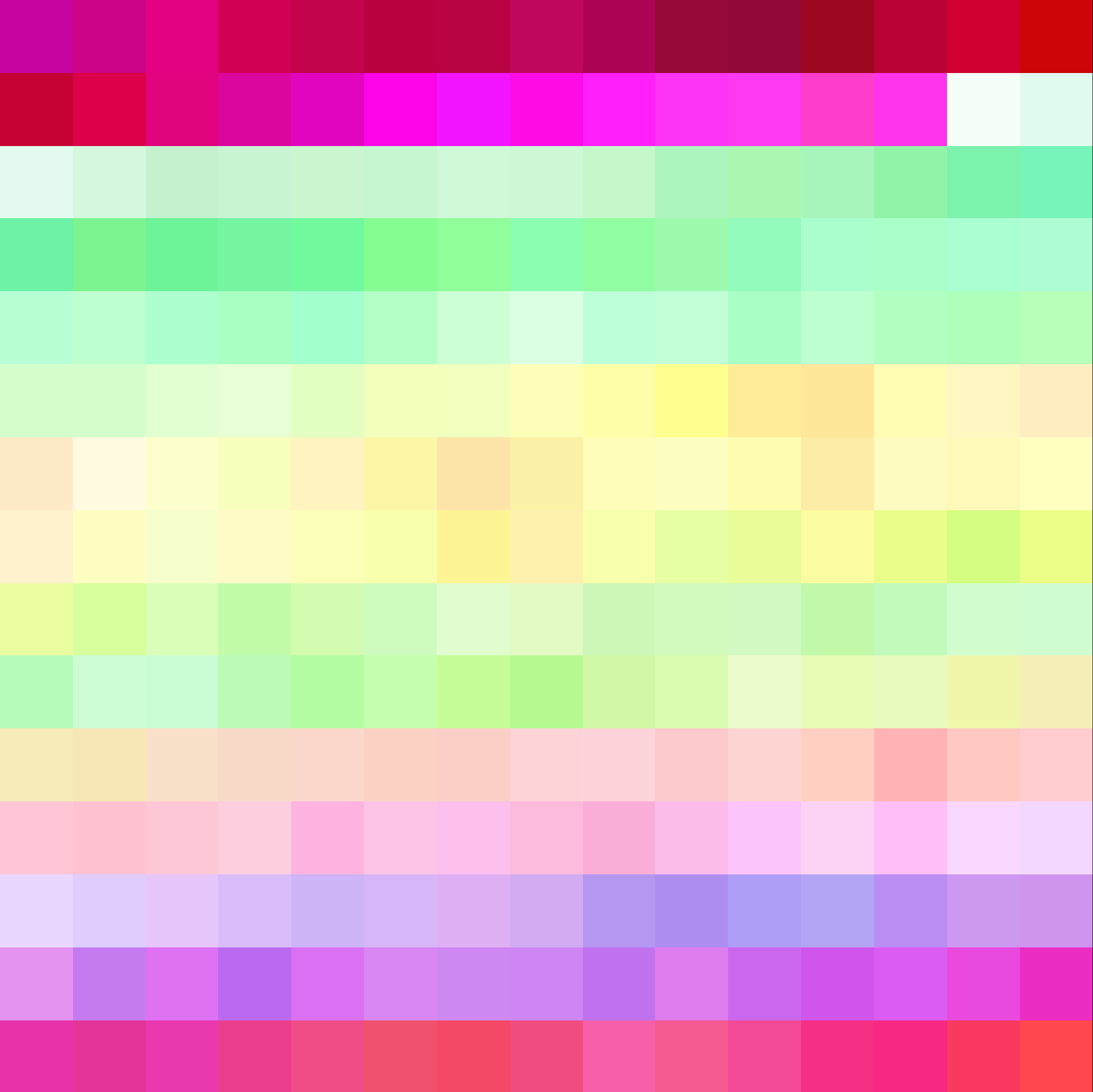
A grid of 81 blocks. It's mostly red, but it also has quite some rose, some magenta, and a bit of orange in it.
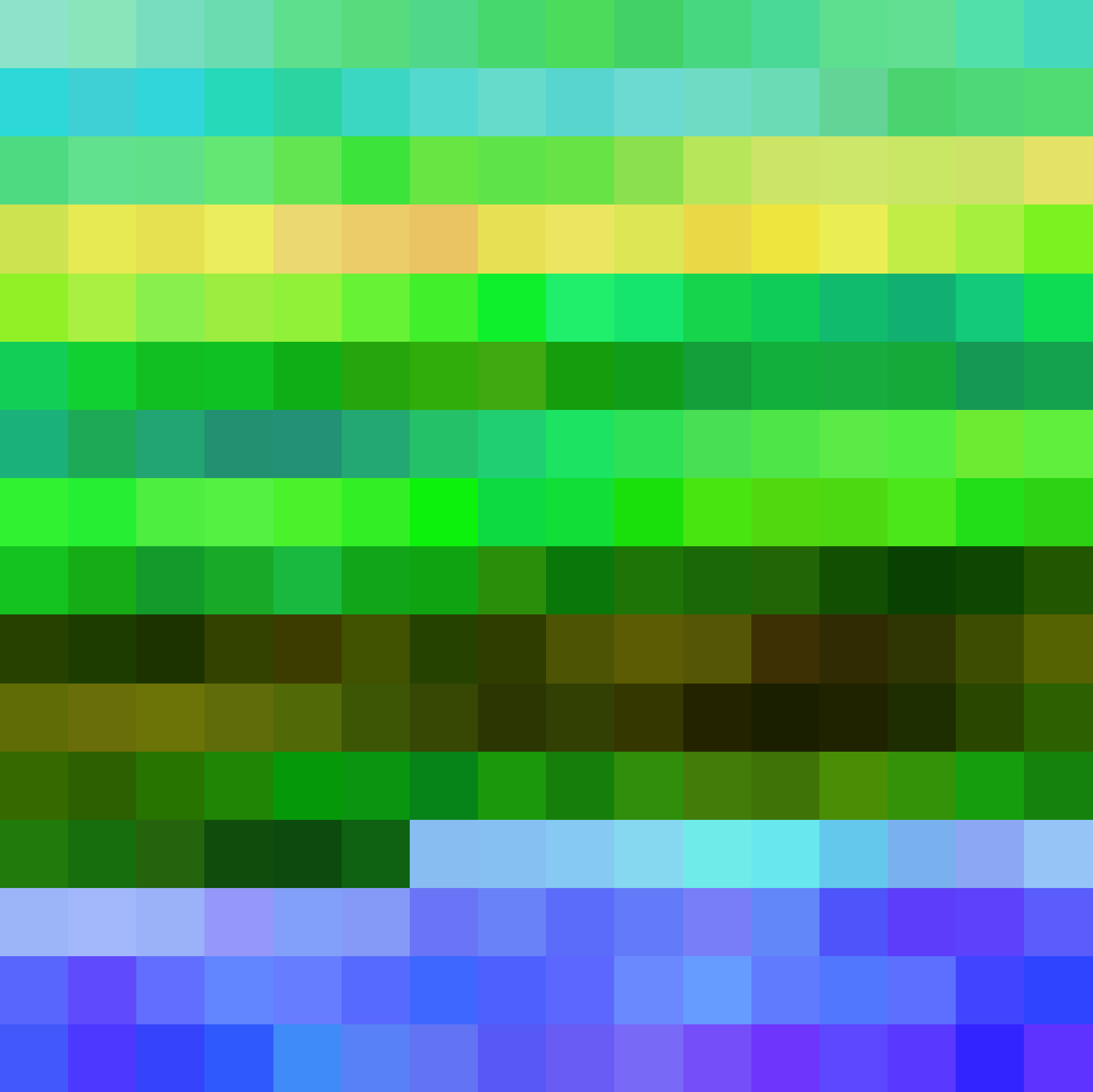
Here's a 10 by 10 pixelated grid that forms a gradient. It is mostly green, and it also has quite some cyan, some blue, and some indigo in it.
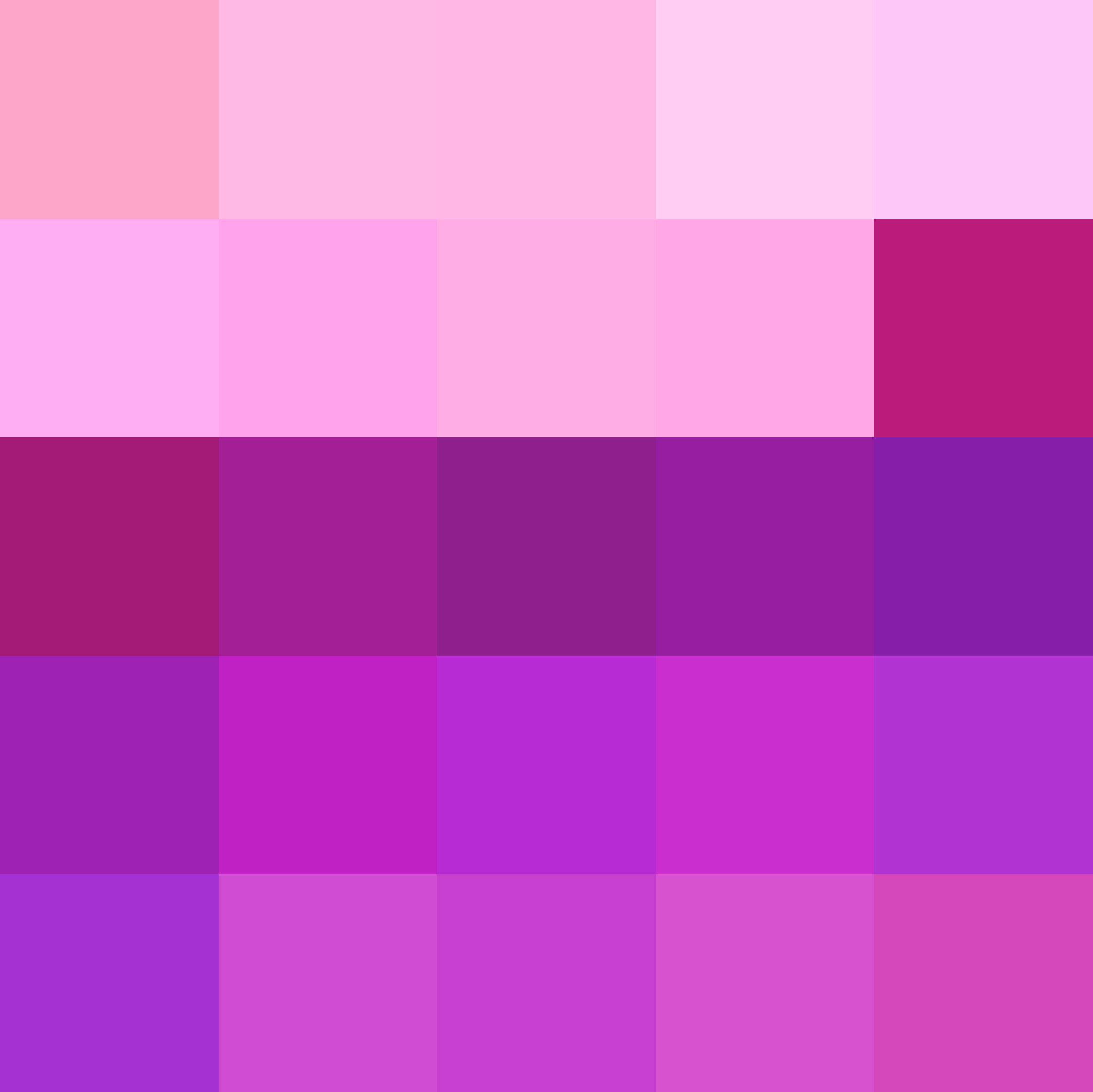
This colourful gradient, generated in this 14 by 14 pixel grid, is mostly cyan, but it also has quite some green, some blue, a little bit of indigo, and a tiny bit of red in it.

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 yellow, a little bit of magenta, a little bit of rose, a little bit of lime, and a little bit of orange in it.

This very colourful gradient, generated in this 16 by 16 pixel grid, is mostly green, but it also has some blue, some yellow, a little bit of cyan, a little bit of lime, a little bit of indigo, and a tiny bit of orange in it.
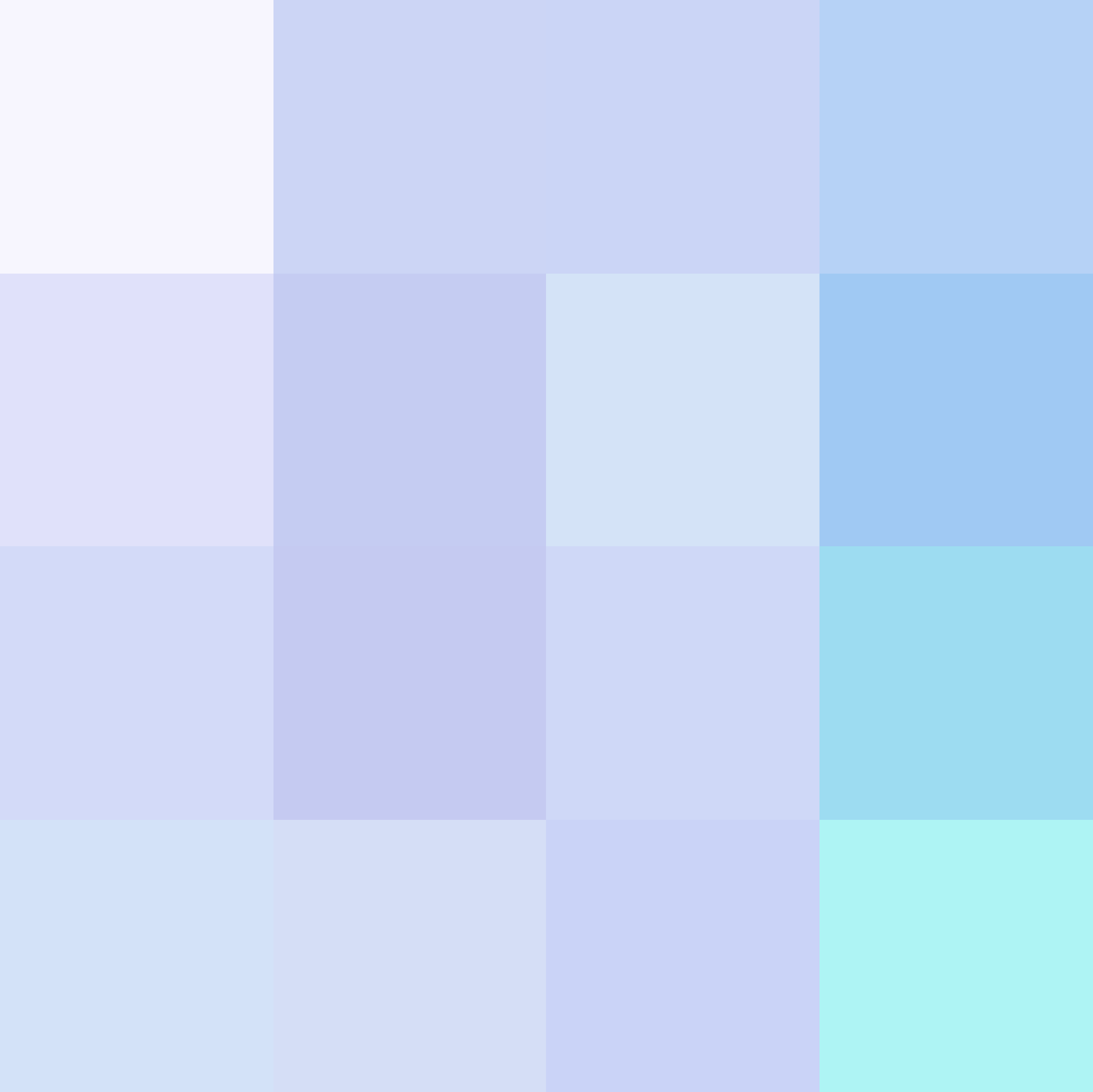
This gradient, generated in this 5 by 5 pixel grid, is mostly magenta, but it also has quite some purple, and a little bit of rose in it.
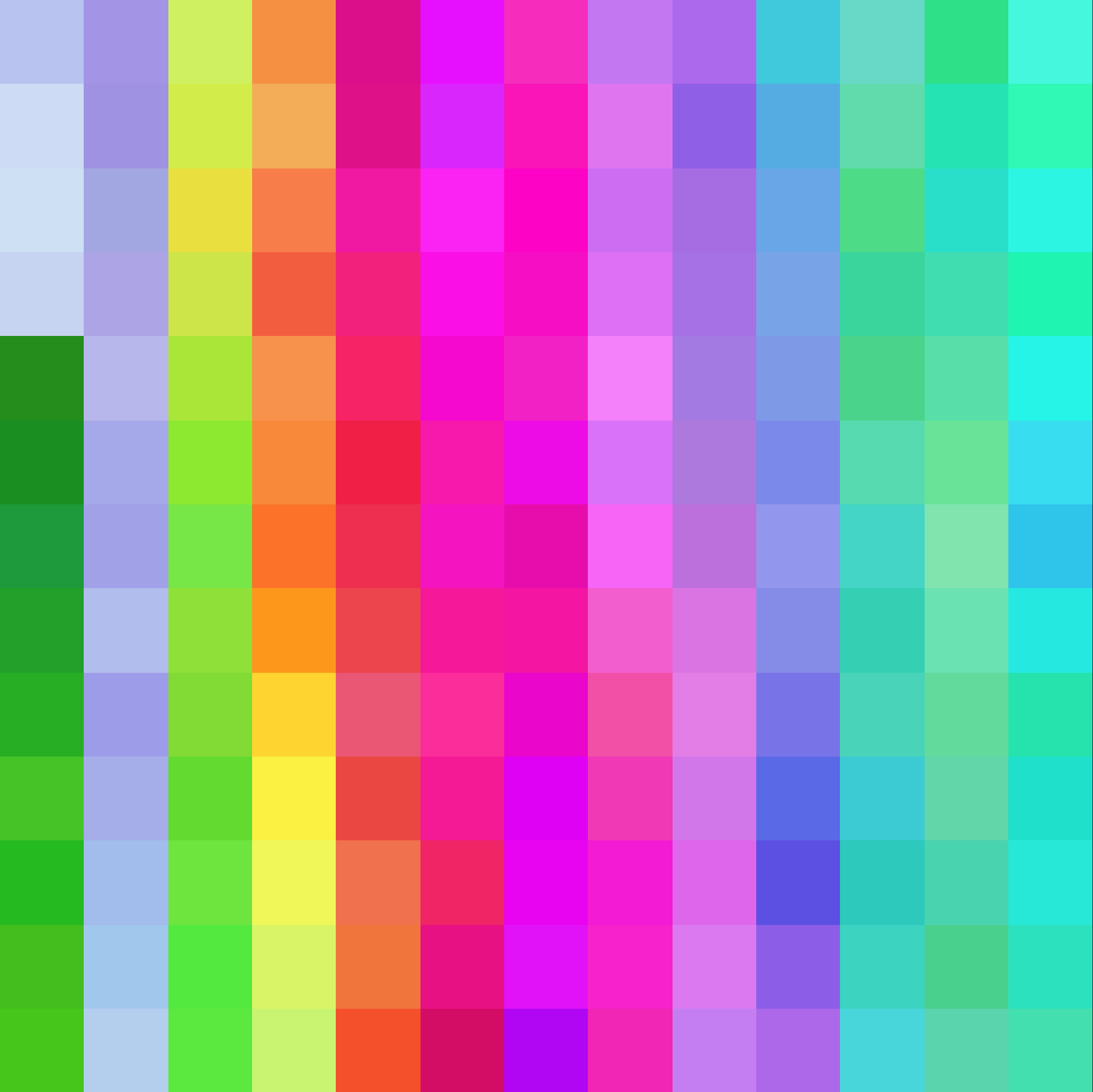
The cells in this 8 by 8 pixel grid form a gradient. It is mostly magenta, and it also has some rose, and a bit of purple in it.
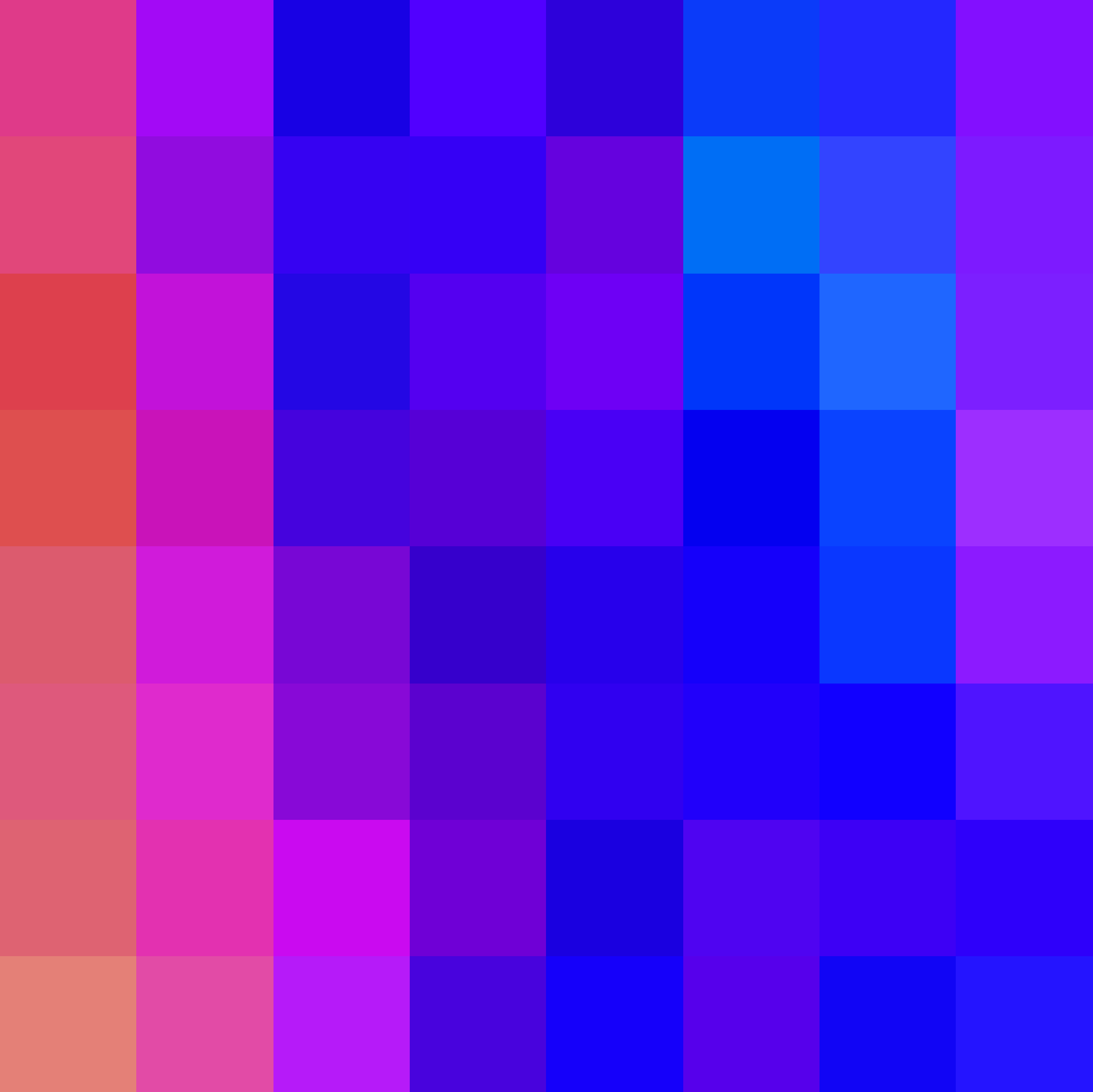
A 13 by 13 grid with coloured squares that form a very, very colourful gradient. The colours are various shades of mostly magenta, and it also has quite some red, some blue, a bit of purple, a bit of rose, a bit of indigo, a little bit of violet, a tiny bit of cyan, and a tiny bit of orange in it.
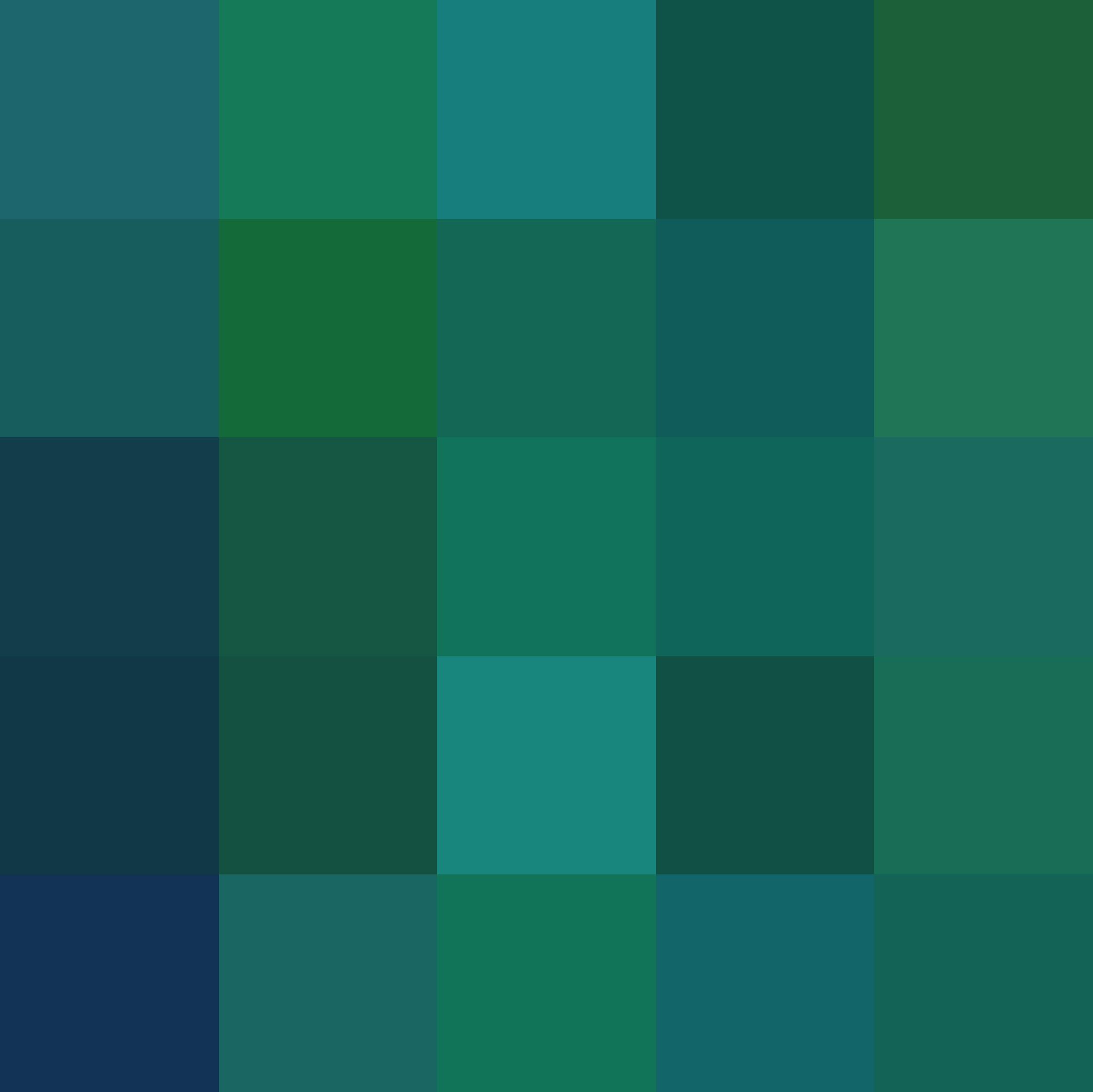
There's a pixel gradient in this 4 by 4 grid. It is mostly blue, but it also has a little bit of indigo, and a little bit of cyan in it.
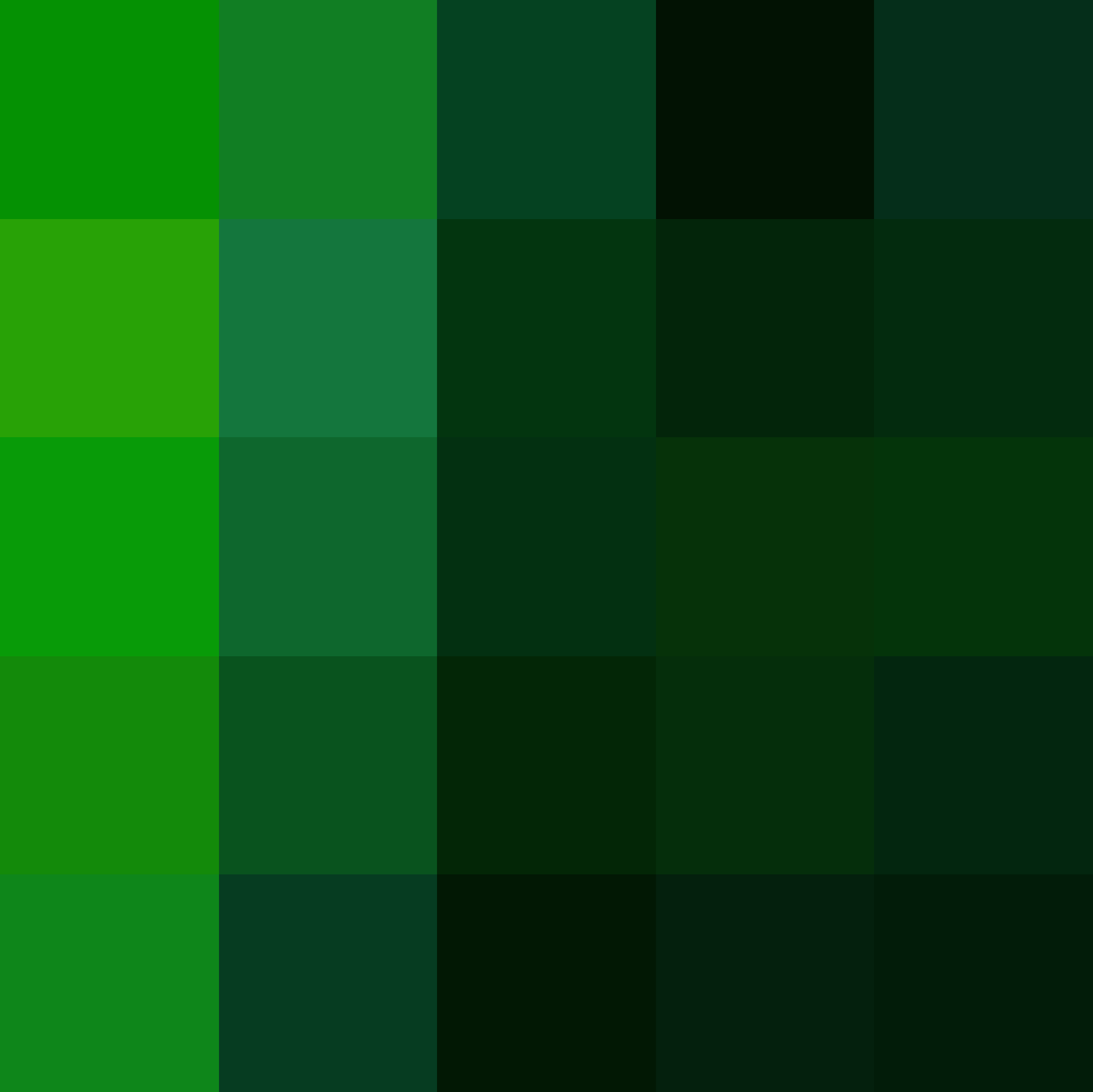
This very colourful gradient, generated in this 13 by 13 pixel grid, is mostly red, but it also has some green, a bit of blue, a little bit of orange, a little bit of yellow, a little bit of indigo, and a tiny bit of lime in it.

The monochrome gradient in this 8 by 8 pixel grid is red.

A grid with 25 coloured squares that form a gradient. The colours are various shades of mostly cyan, and it also has quite some green, and a bit of blue in it.
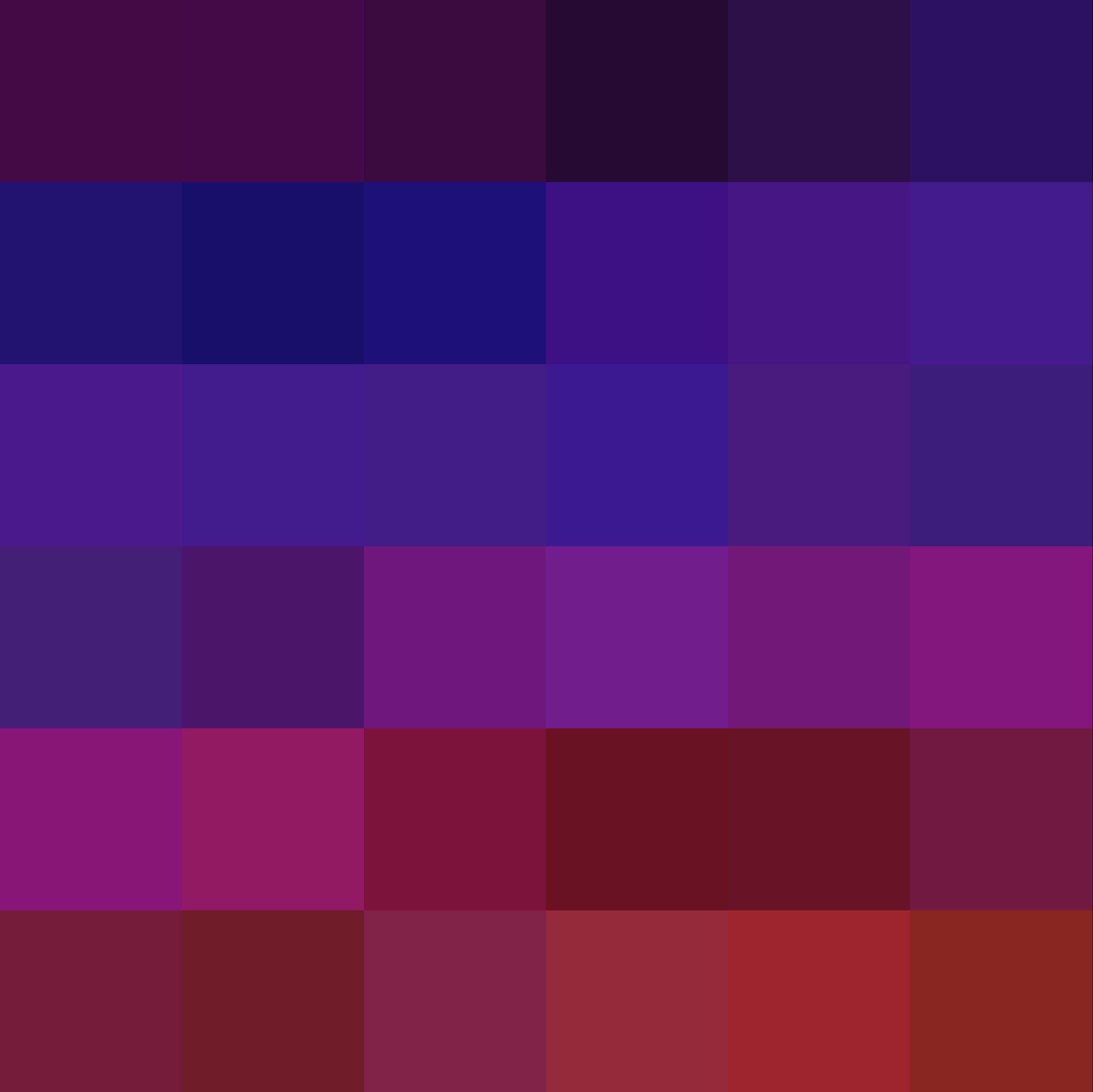
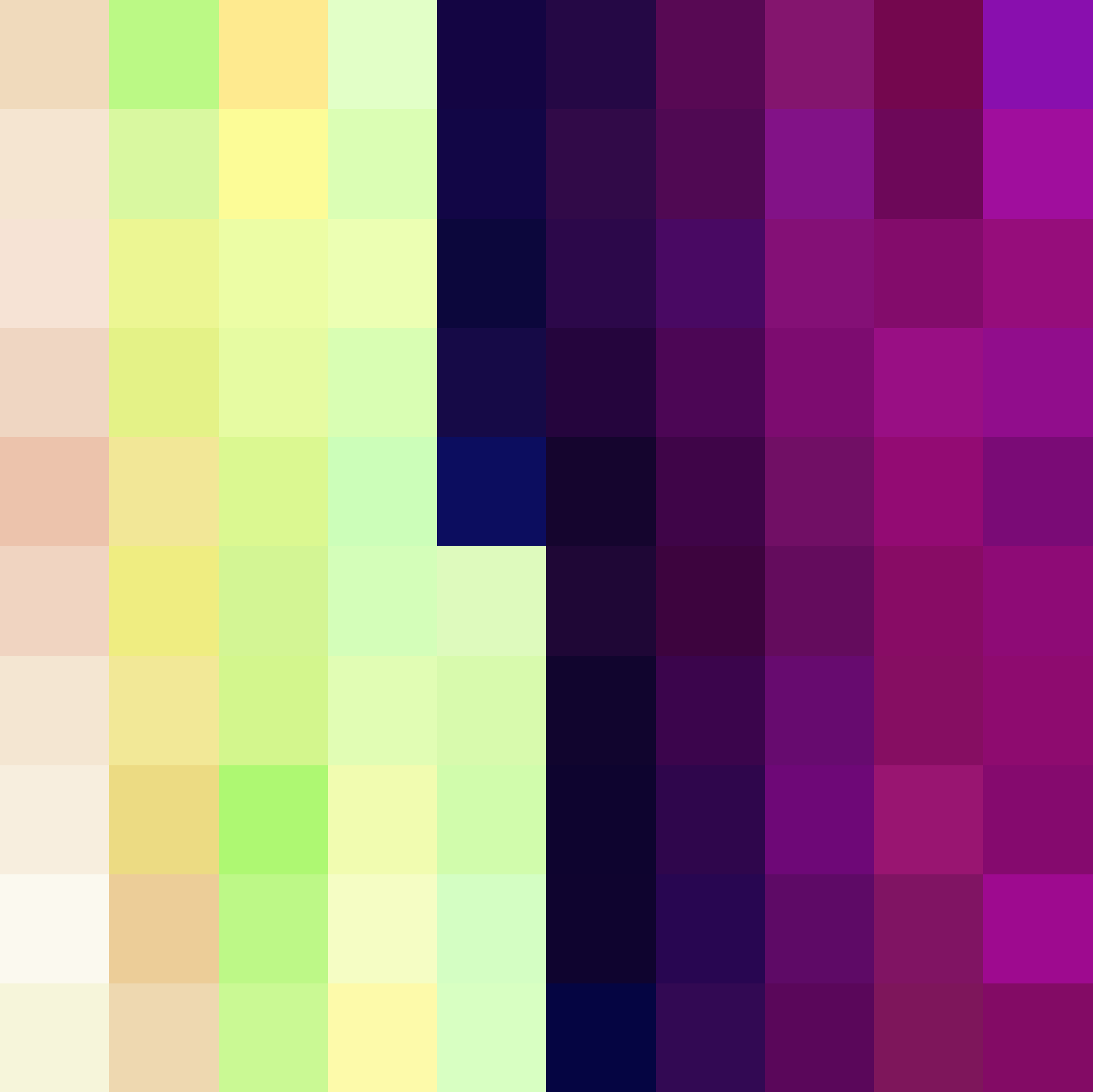A monochrome grid of 25 blocks. It's green.

A 10 by 10 grid with coloured squares that form a very, very colourful gradient. The colours are various shades of mostly orange, but it also has quite some yellow, some blue, some red, some green, a bit of indigo, a little bit of lime, 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 blue, but it also has some cyan, some indigo, a bit of magenta, a little bit of yellow, a little bit of rose, a little bit of green, a little bit of purple, a little bit of lime, a tiny bit of violet, and a tiny bit of red in it.
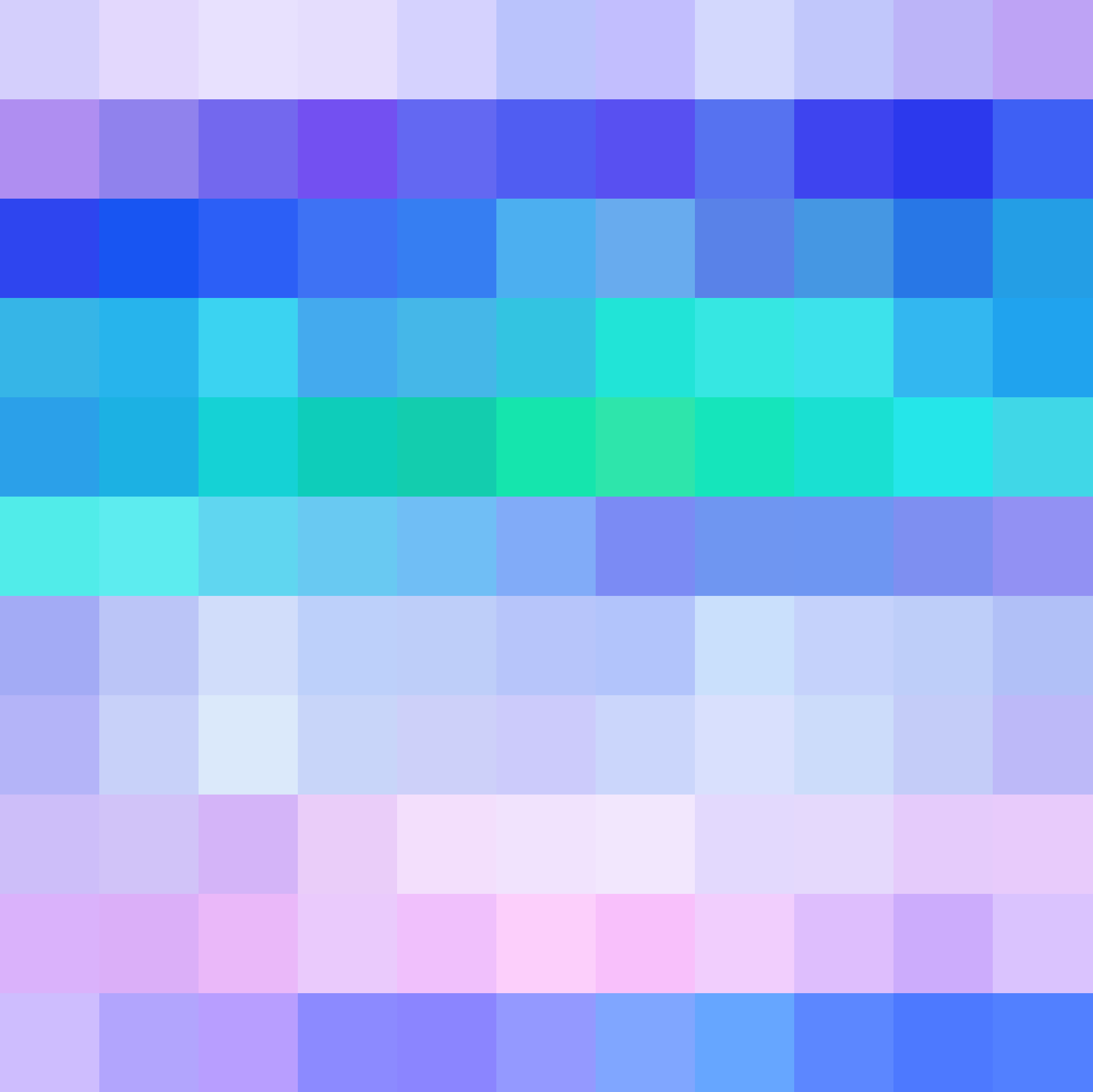
A grid with 36 coloured squares that form a very colourful gradient. The colours are various shades of mostly magenta, but it also has quite some indigo, some violet, some red, some purple, and some rose in it.
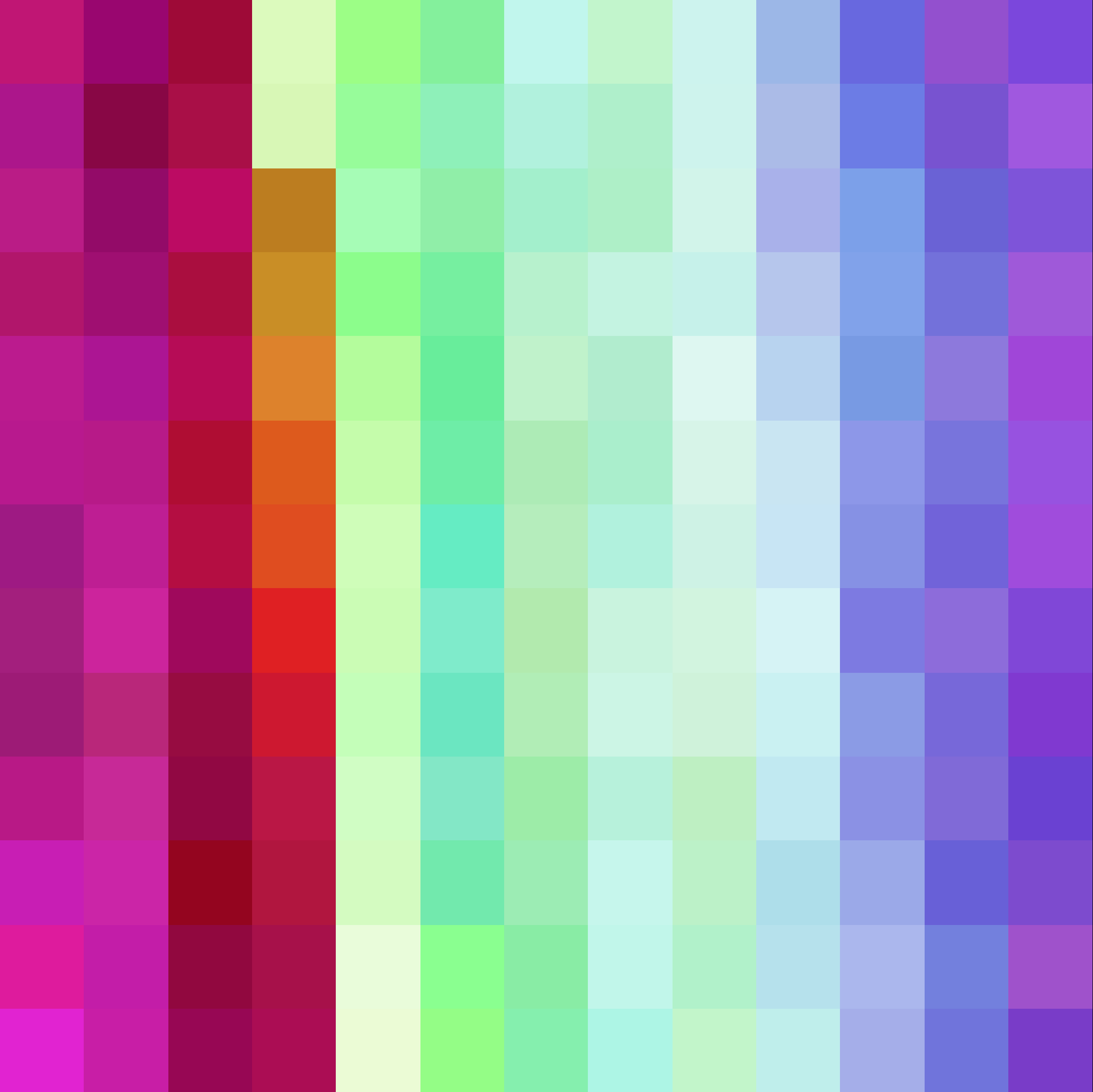
A very, very colourful grid of 100 blocks. It's mostly magenta, but it also has some green, some yellow, a bit of orange, a bit of purple, a bit of indigo, a little bit of lime, a little bit of violet, and a tiny bit of blue in it.
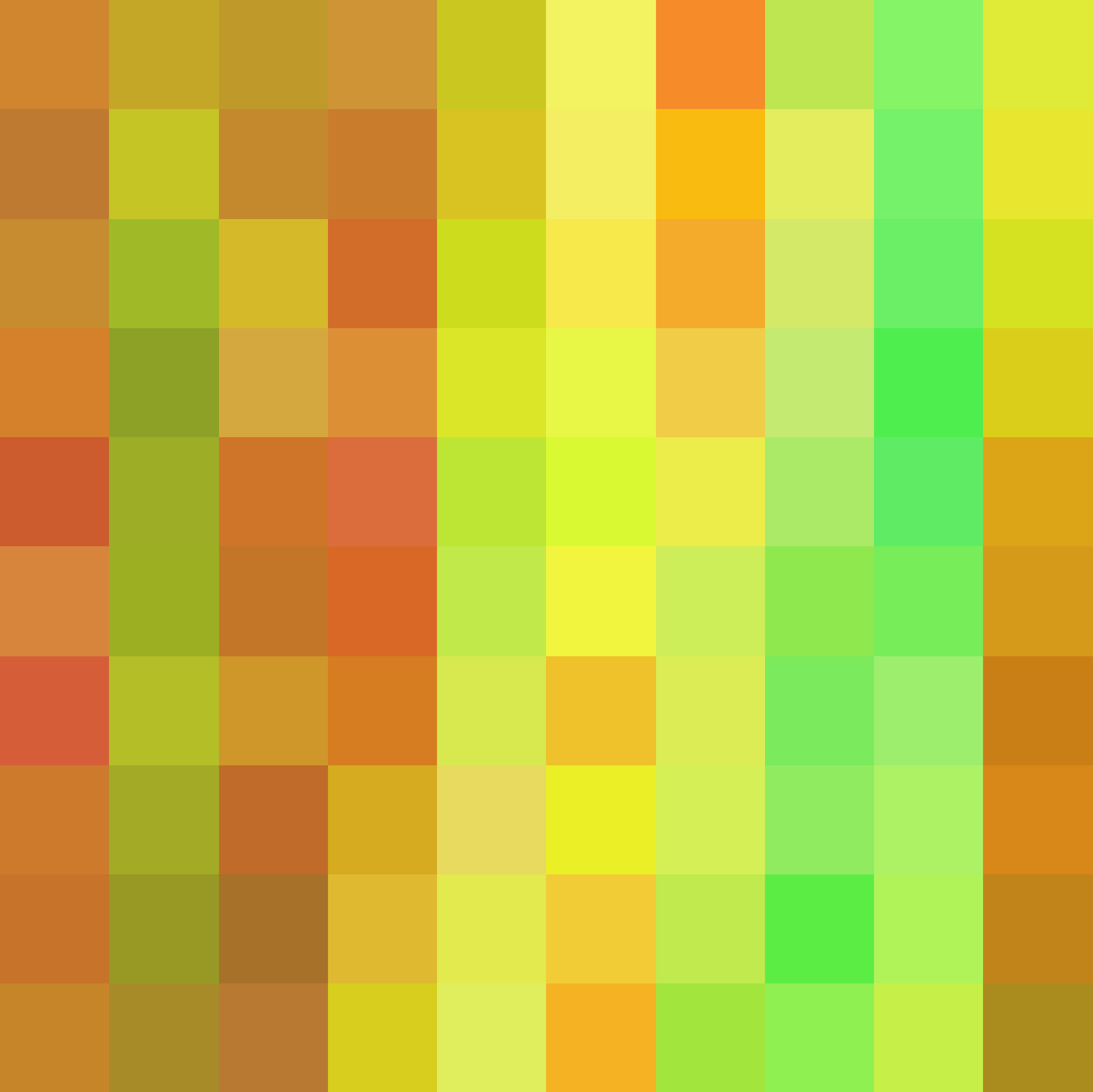
Here's an 8 by 8 pixelated grid that forms a gradient. It is mostly yellow, but it also has quite some orange, some lime, and a little bit of green in it.
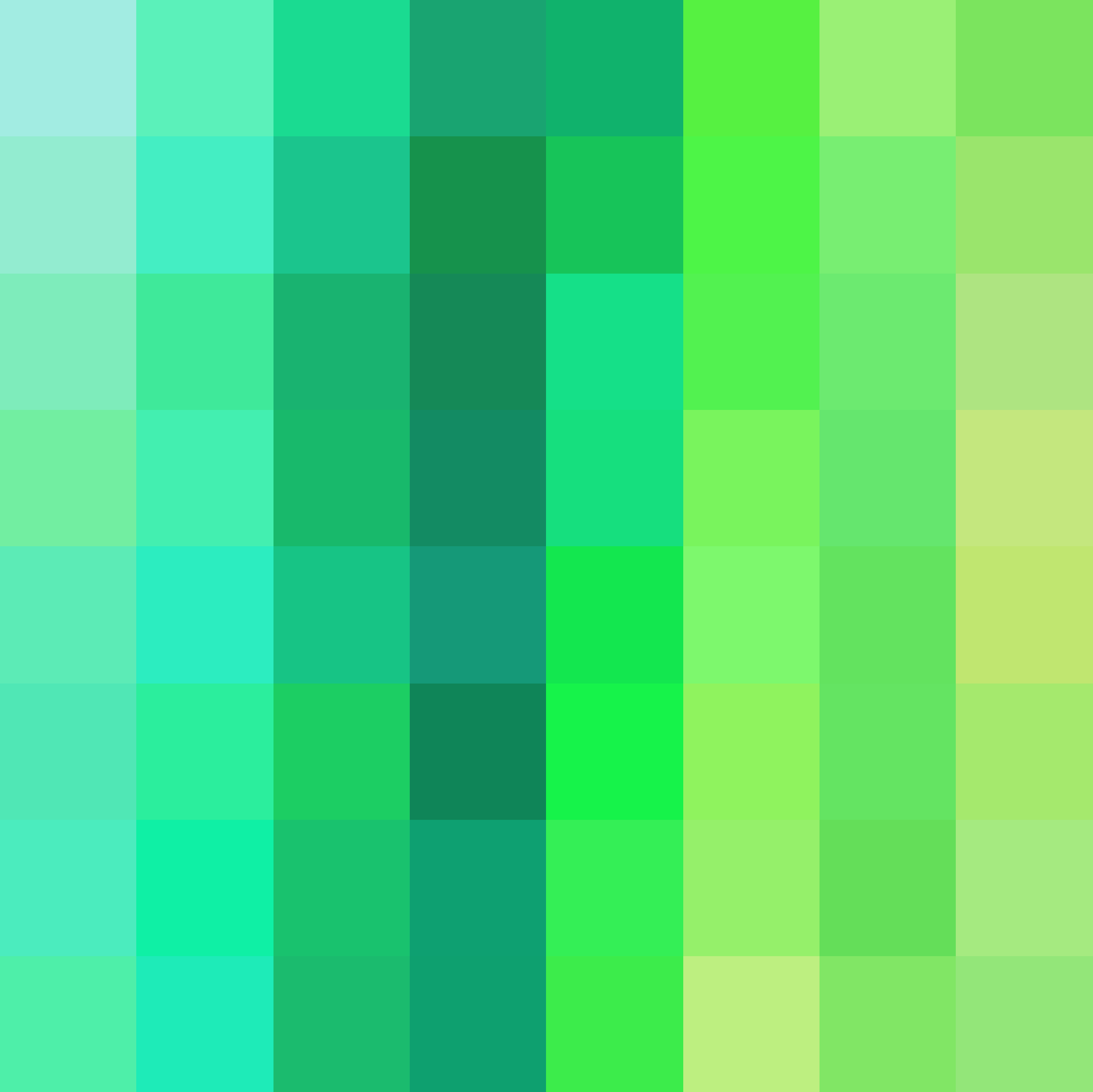
The very colourful gradient in this 11 by 11 pixel grid is mostly blue, but it also has quite some indigo, some cyan, a bit of purple, a little bit of violet, a tiny bit of magenta, and a tiny bit of green in it.
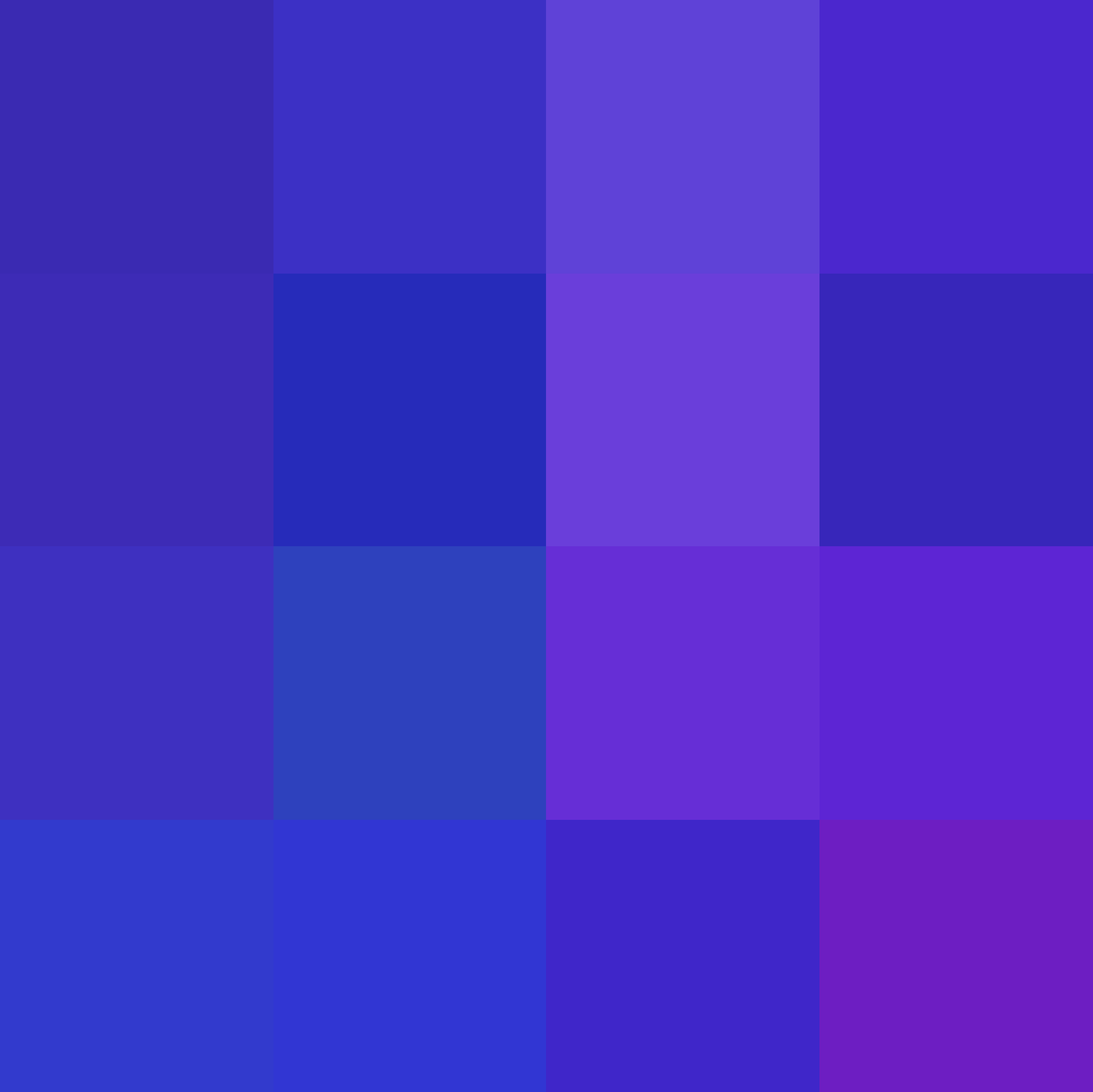
A grid with 169 coloured squares that form a very, very colourful gradient. The colours are various shades of mostly green, and it also has some magenta, some blue, some rose, a bit of cyan, a bit of indigo, a little bit of purple, a little bit of violet, a little bit of red, and a tiny bit of orange in it.

Here's a 10 by 10 pixelated grid that forms a colourful gradient. It is mostly yellow, but it also has quite some orange, some green, a bit of lime, and a tiny bit of red in it.
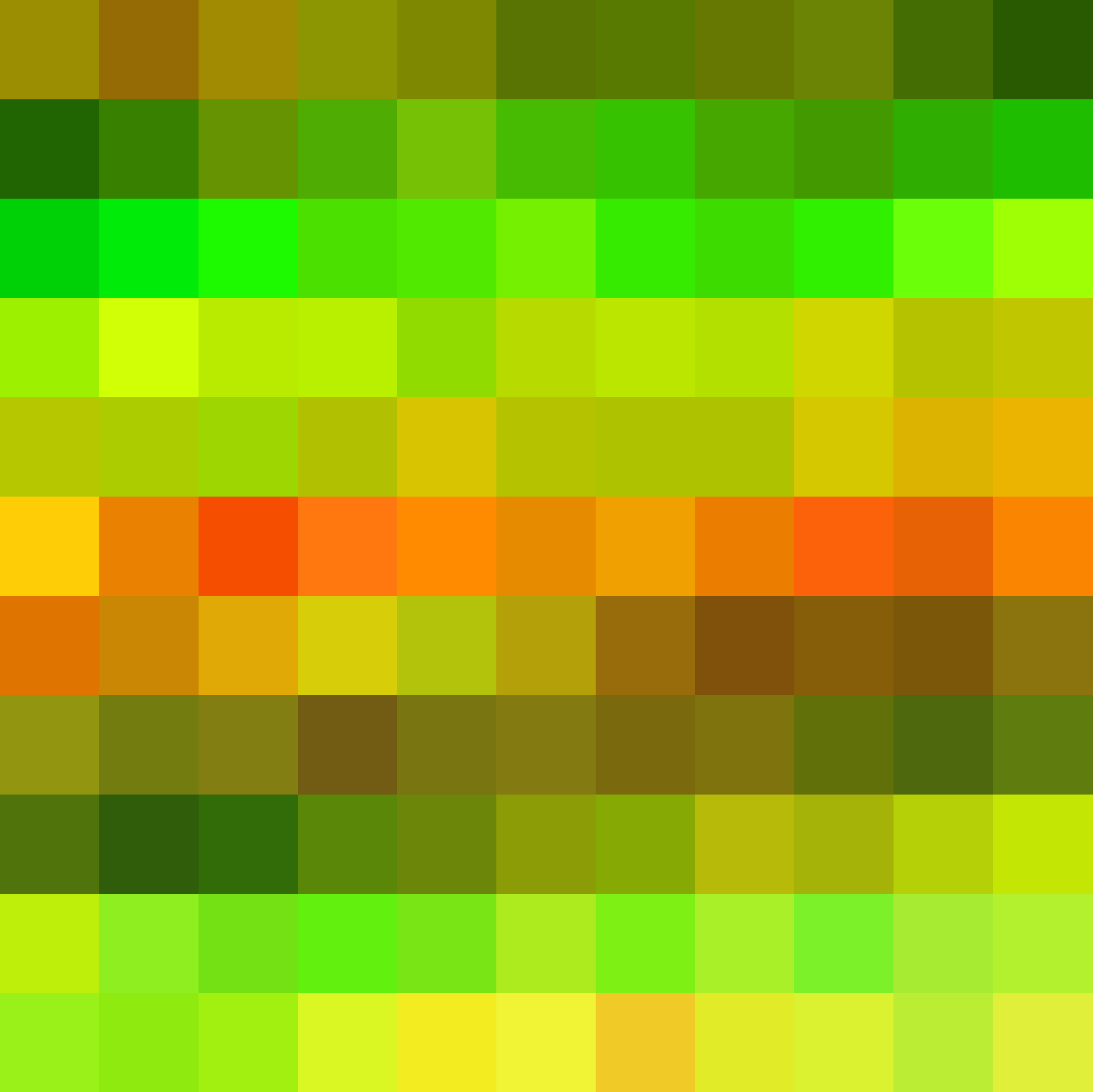
This gradient, generated in this 8 by 8 pixel grid, is mostly green, and it also has a bit of cyan, and a tiny bit of lime in it.
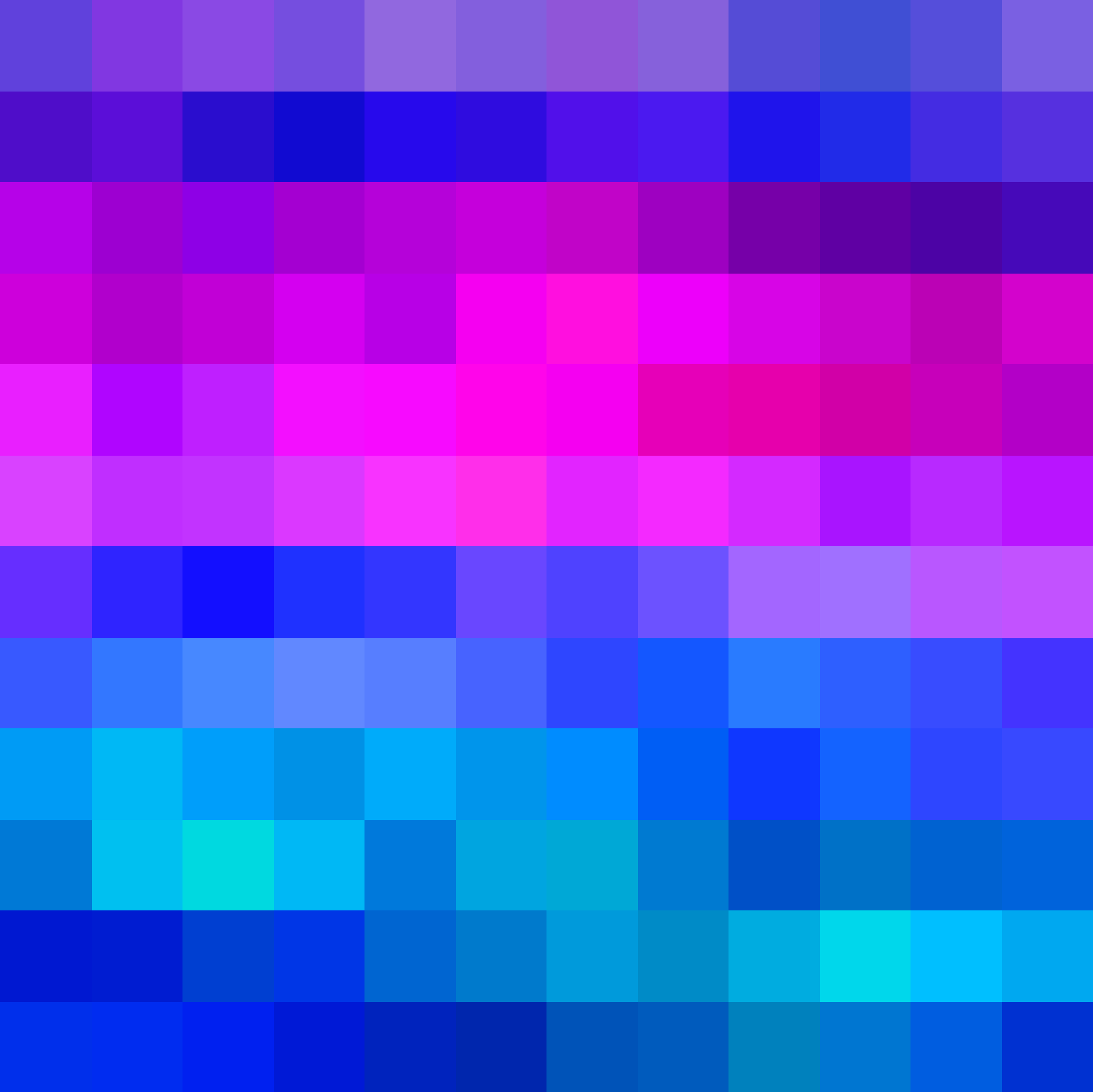
This gradient, generated in this 4 by 4 pixel grid, is mostly indigo, but it also has quite some blue, and a little bit of violet in it.
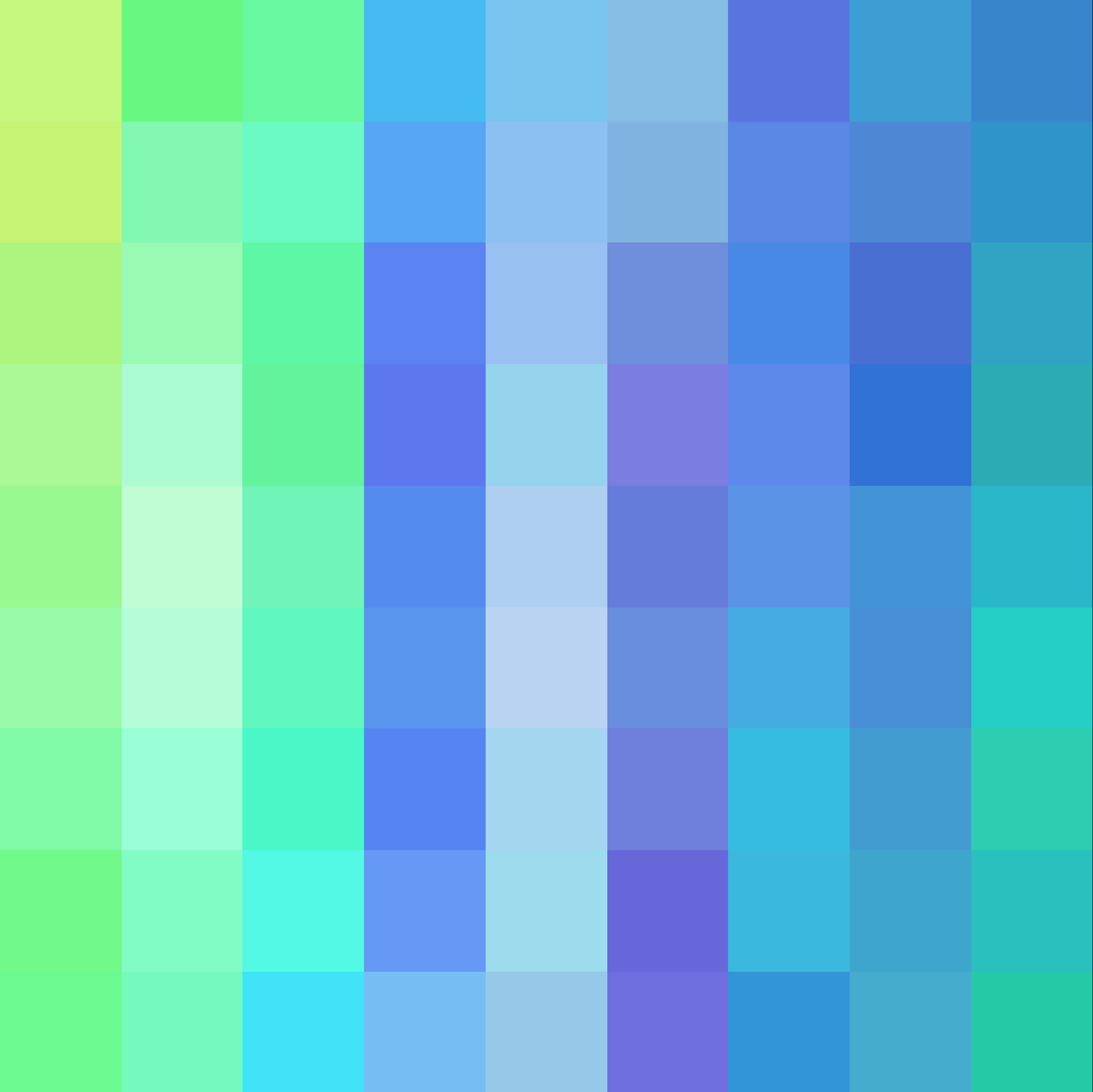
This gradient, generated in this 7 by 7 pixel grid, is mostly green, but it also has quite some cyan, and some blue in it.
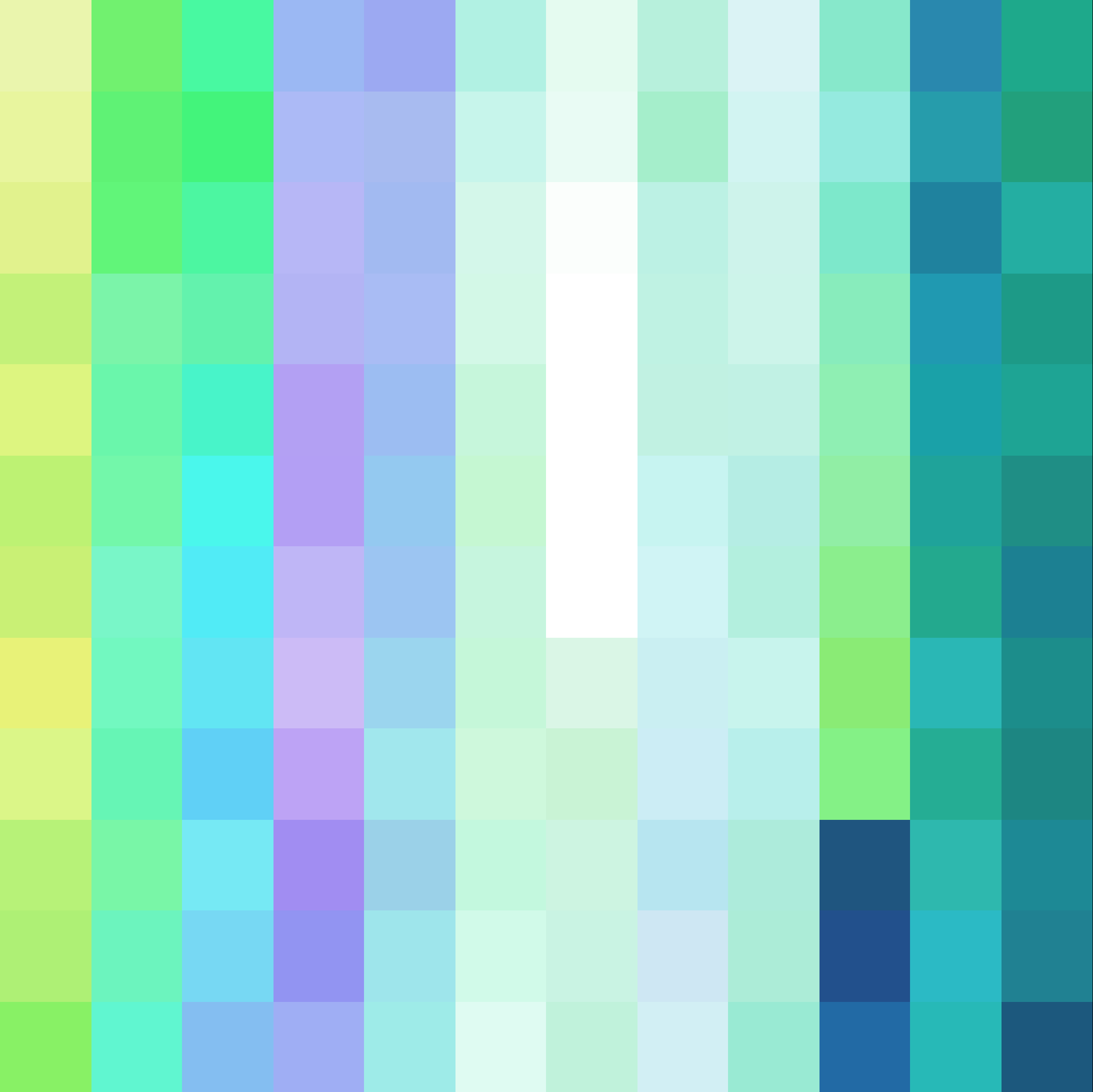
Here's an 11 by 11 pixelated grid that forms a gradient. It is mostly yellow, but it also has quite some green, some orange, and some lime in it.
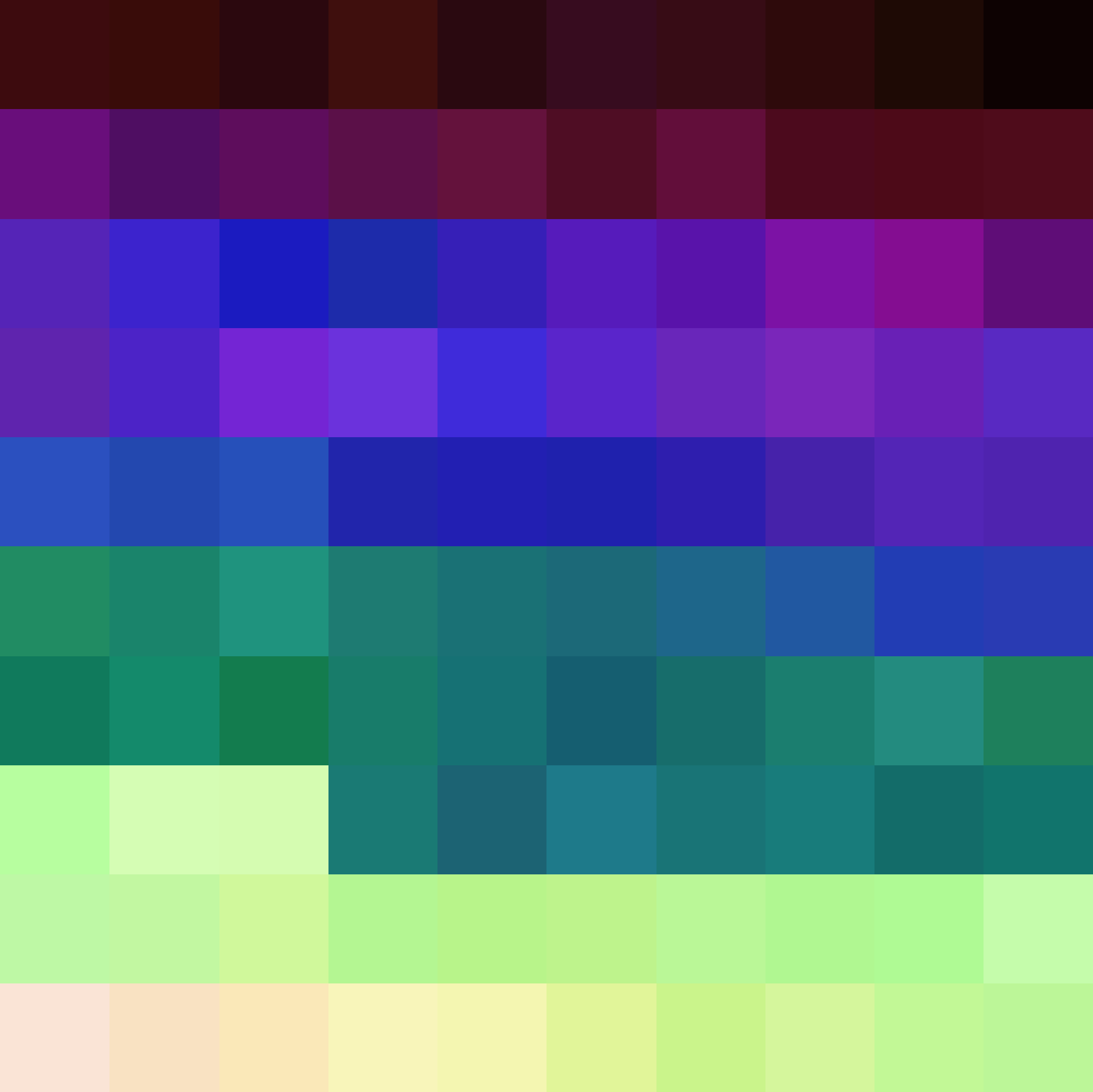
A very colourful grid of 144 blocks. It's mostly blue, and it also has some magenta, some indigo, some purple, a little bit of violet, and a little bit of cyan in it.
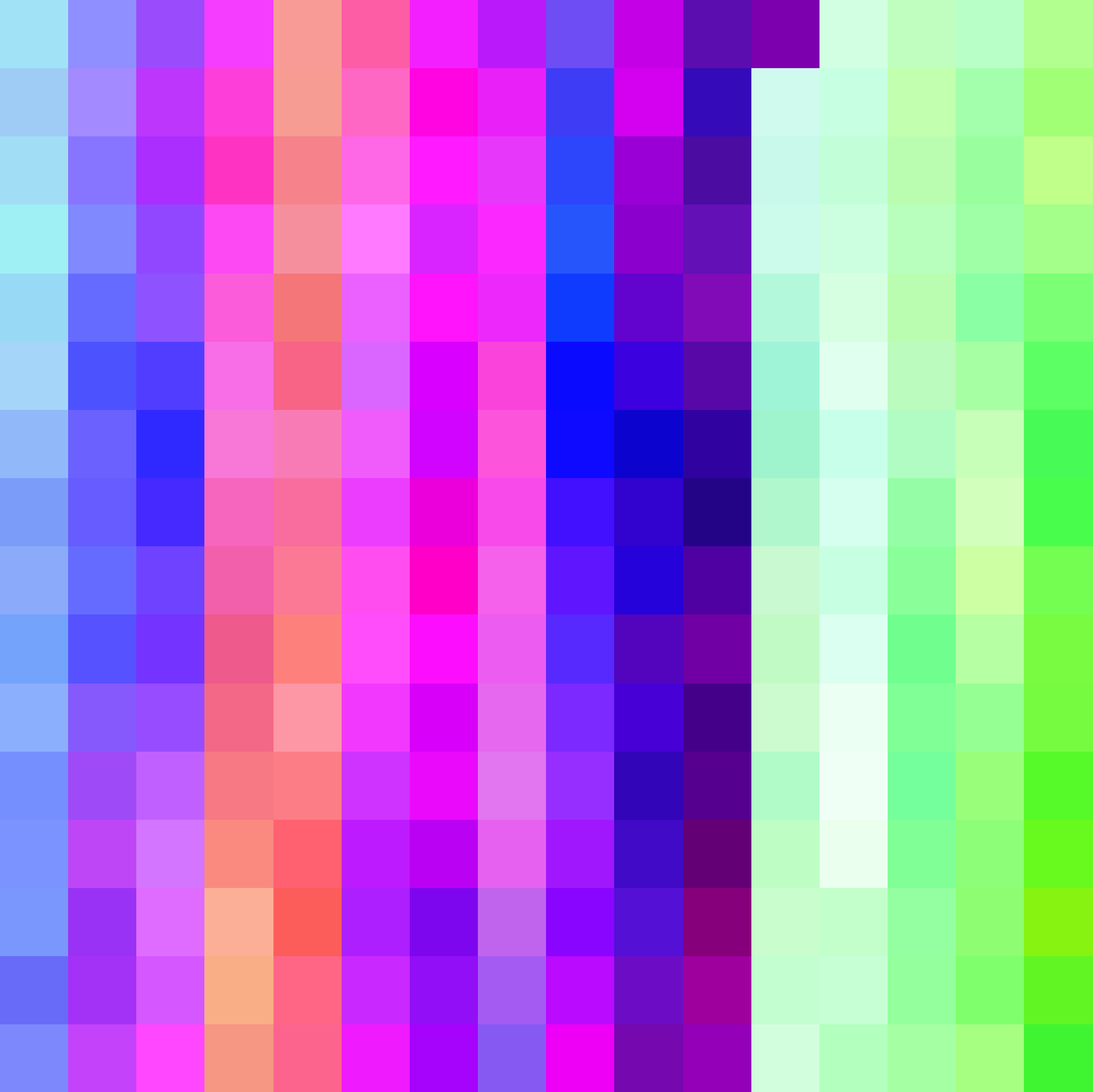
This gradient, generated in this 9 by 9 pixel grid, is mostly blue, but it also has quite some green, and some cyan in it.
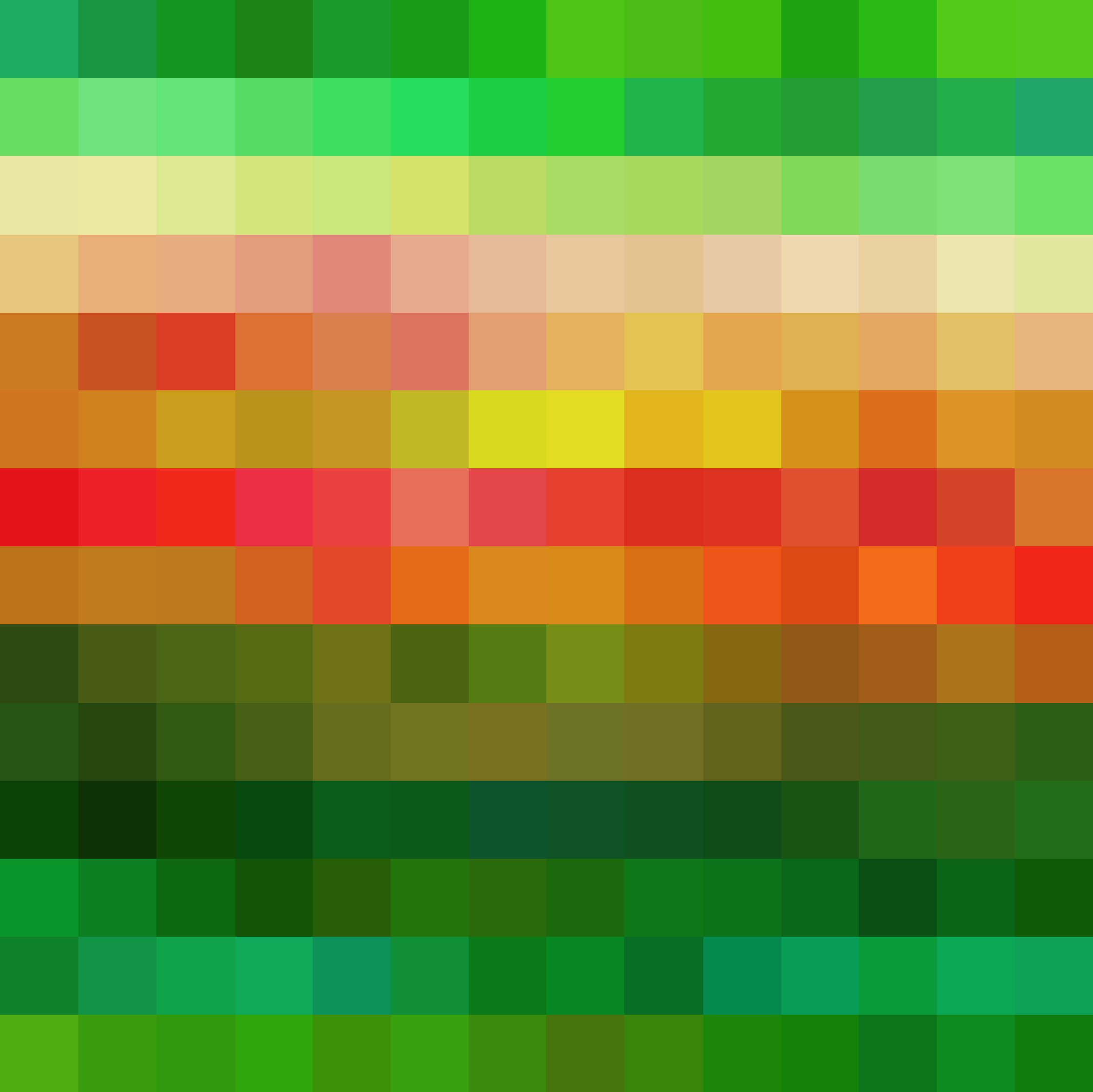
This very colourful gradient, generated in this 12 by 12 pixel grid, is mostly green, and it also has quite some cyan, some blue, a little bit of indigo, a little bit of yellow, and a tiny bit of lime in it.
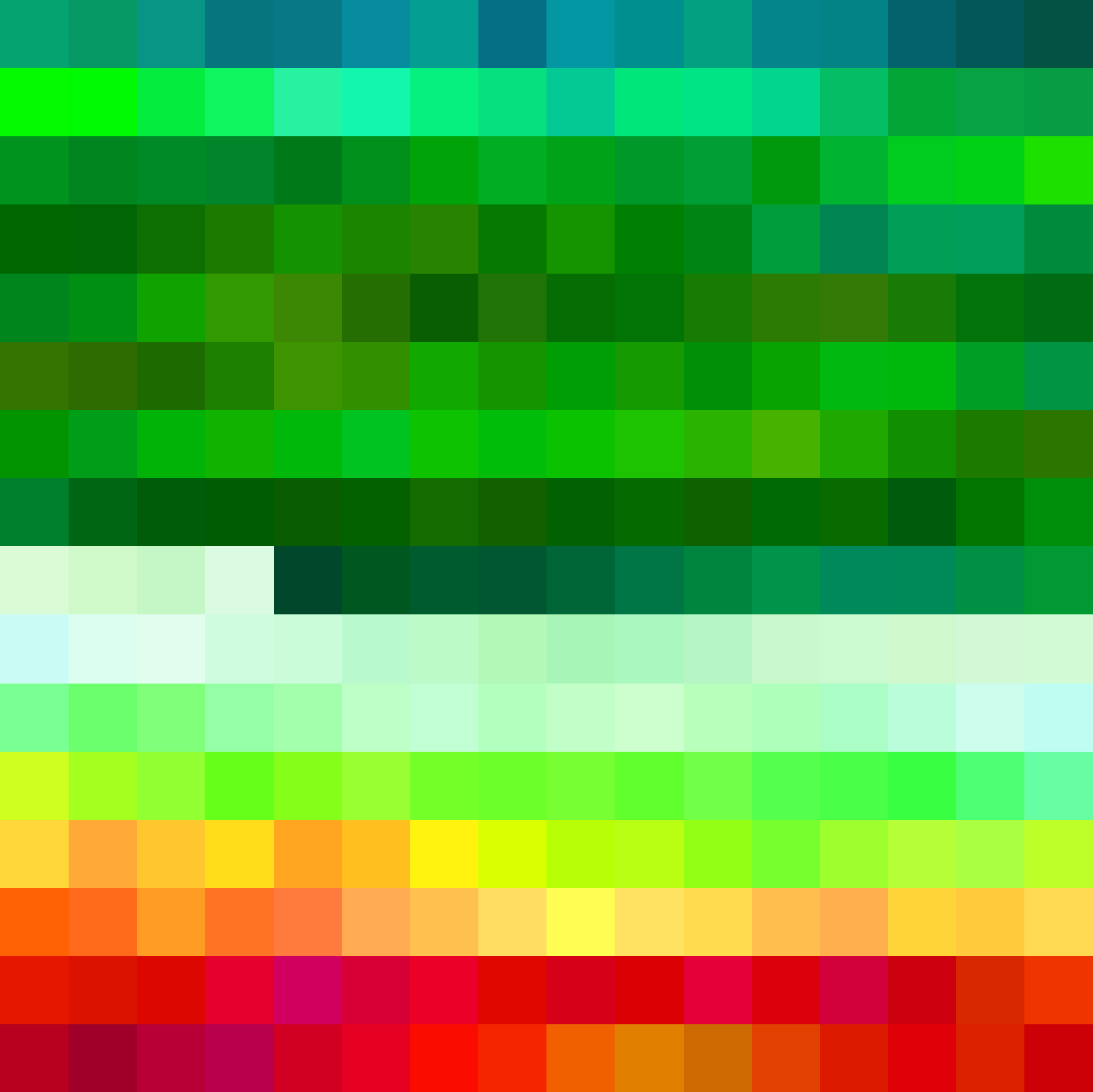
A very, very colourful grid of 100 blocks. It's mostly green, and it also has some cyan, some indigo, some red, some blue, a little bit of violet, a little bit of rose, a little bit of purple, a little bit of magenta, a little bit of orange, a tiny bit of yellow, and a tiny bit of lime in it.

There's a very, very colourful pixel gradient in this 16 by 16 grid. It is mostly green, but it also has some magenta, some purple, some indigo, a bit of blue, a bit of red, a bit of violet, a tiny bit of rose, a tiny bit of cyan, and a tiny bit of orange in it.
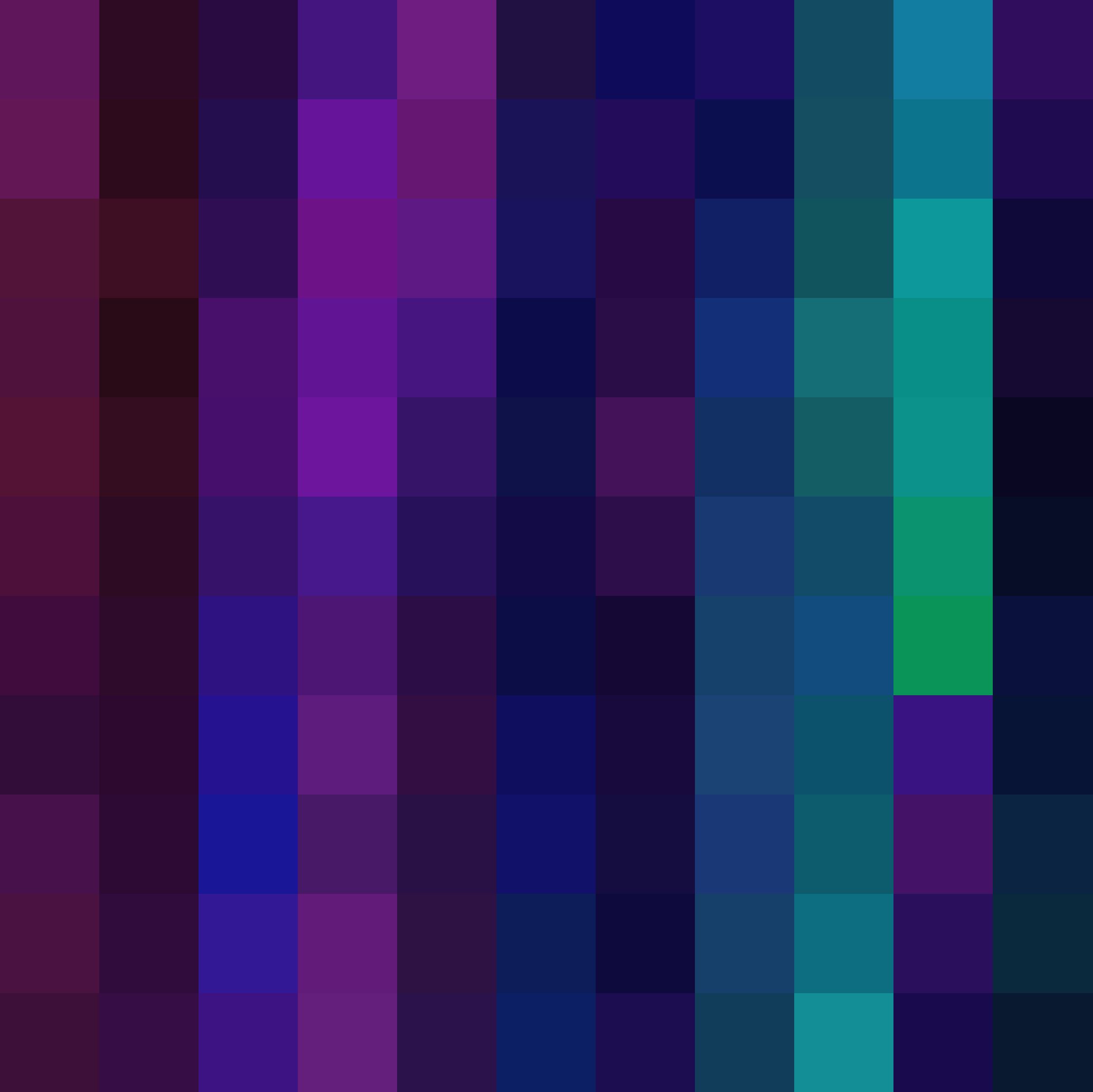
This colourful pixel gradient—it is 14 cells wide, 14 cells high—is mostly green, and it also has quite some orange, some yellow, a bit of red, and a little bit of lime in it.
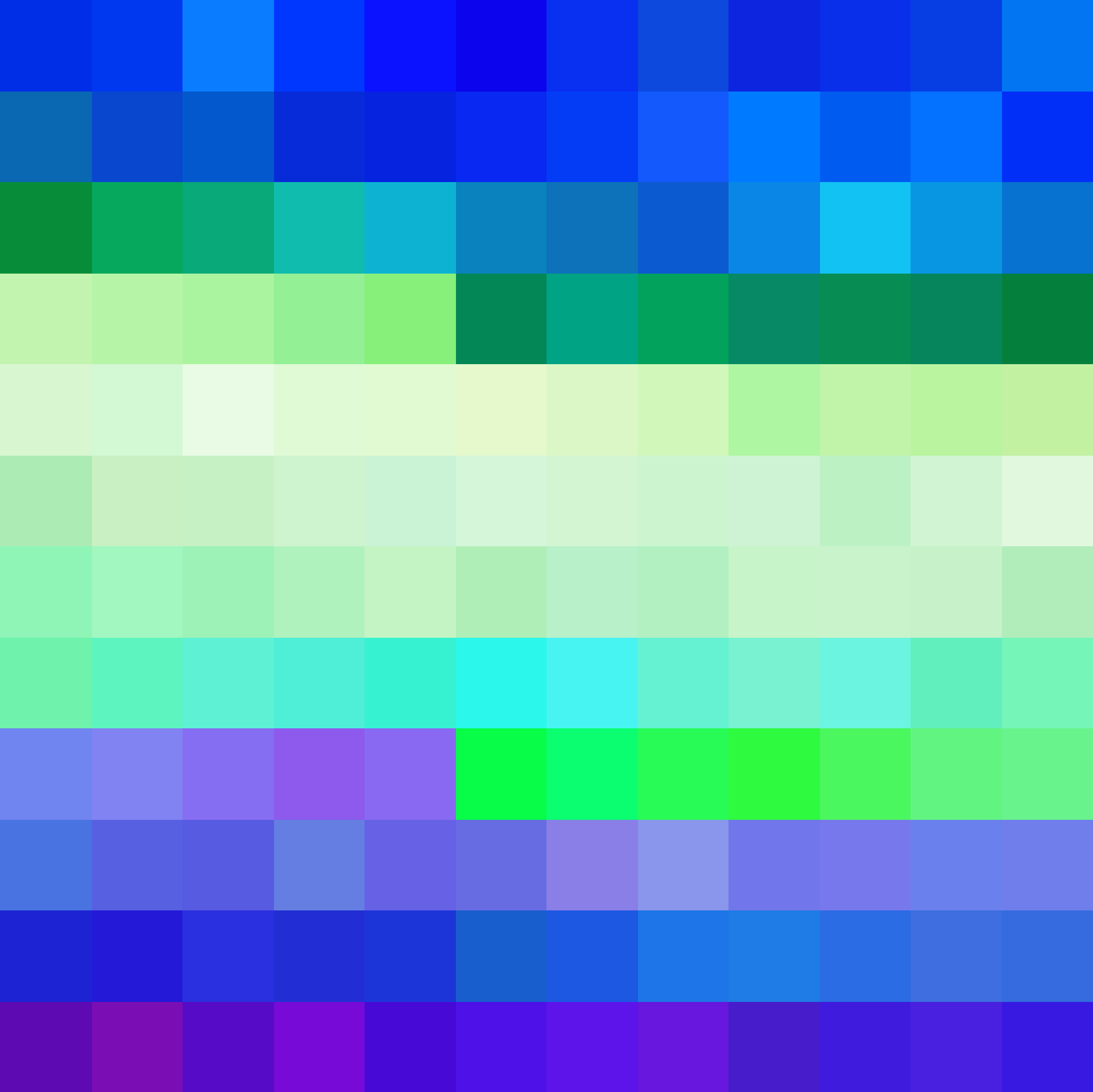
Here's a 16 by 16 pixelated grid that forms a very colourful gradient. It is mostly green, but it also has some red, a bit of orange, a bit of cyan, a little bit of yellow, and a tiny bit of lime in it.

A grid with 196 coloured squares that form a very, very colourful gradient. The colours are various shades of mostly purple, but it also has quite some orange, some magenta, some indigo, some red, a bit of blue, a little bit of violet, a little bit of rose, and a tiny bit of yellow in it.
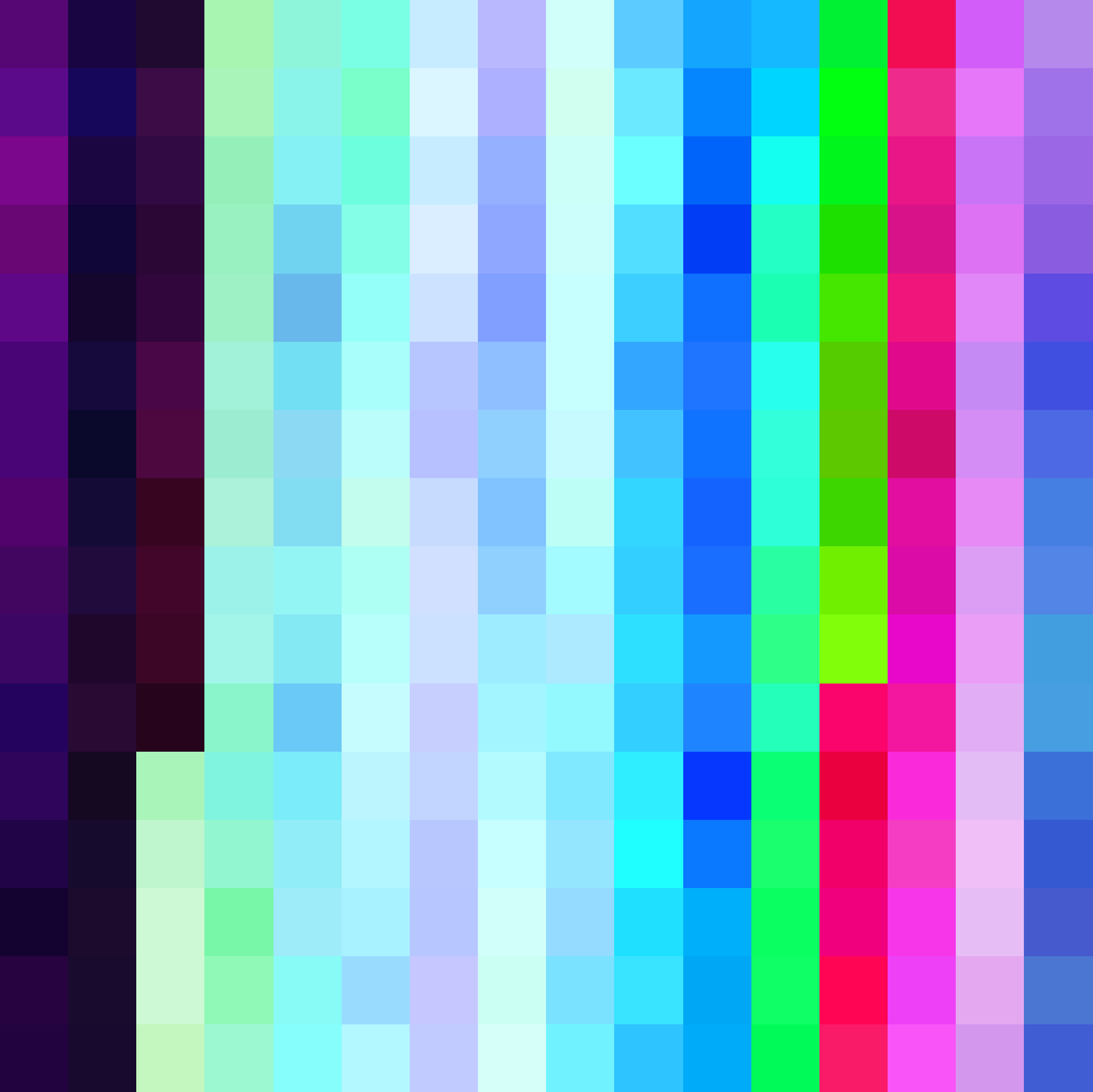
There's a very, very colourful pixel gradient in this 11 by 11 grid. It is mostly blue, but it also has quite some purple, quite some indigo, some magenta, a bit of violet, a bit of cyan, a little bit of rose, and a tiny bit of green in it.
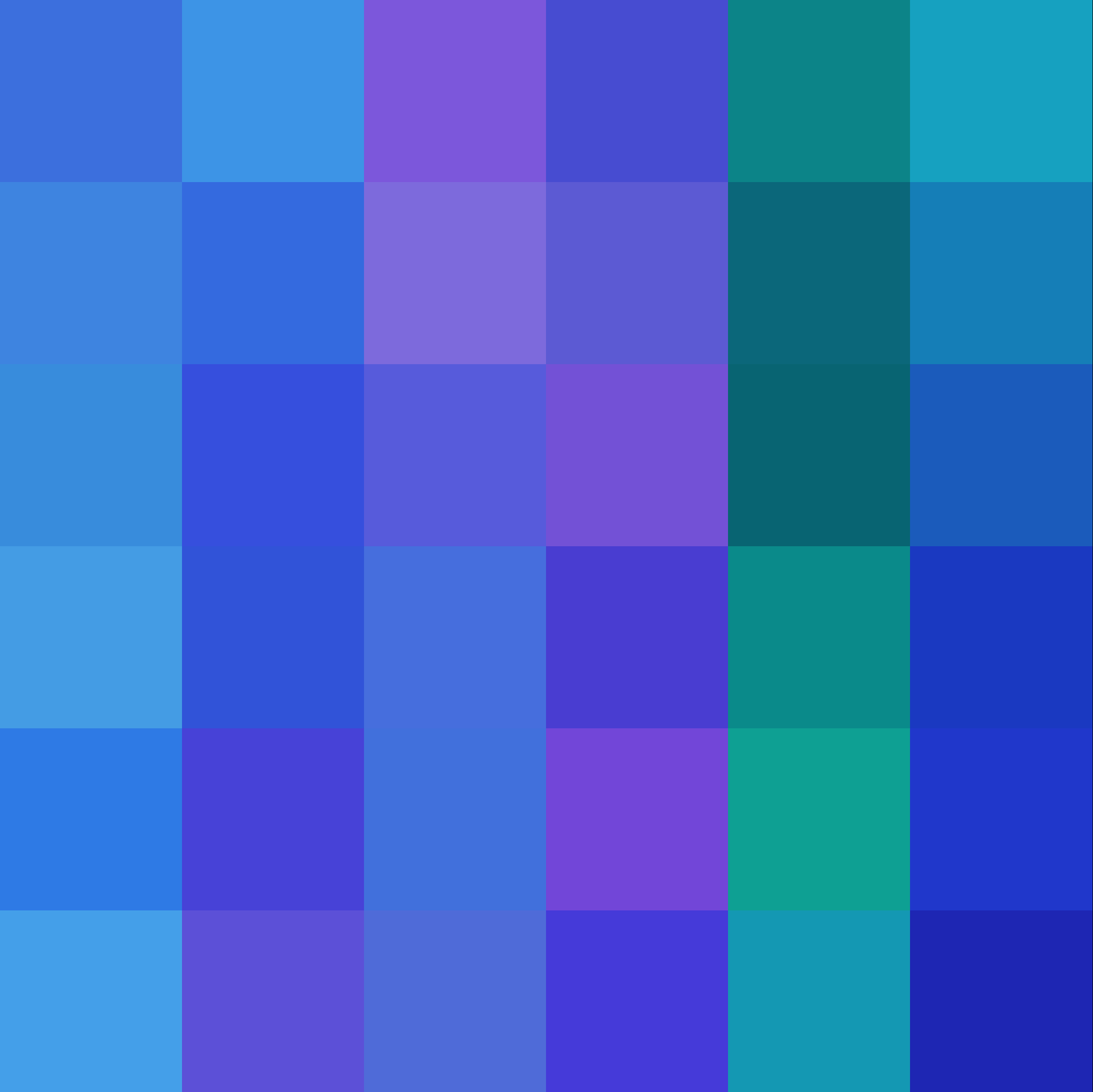
The very colourful gradient in this 12 by 12 pixel grid is mostly green, but it also has quite some blue, a bit of indigo, a bit of cyan, a little bit of violet, and a tiny bit of purple in it.
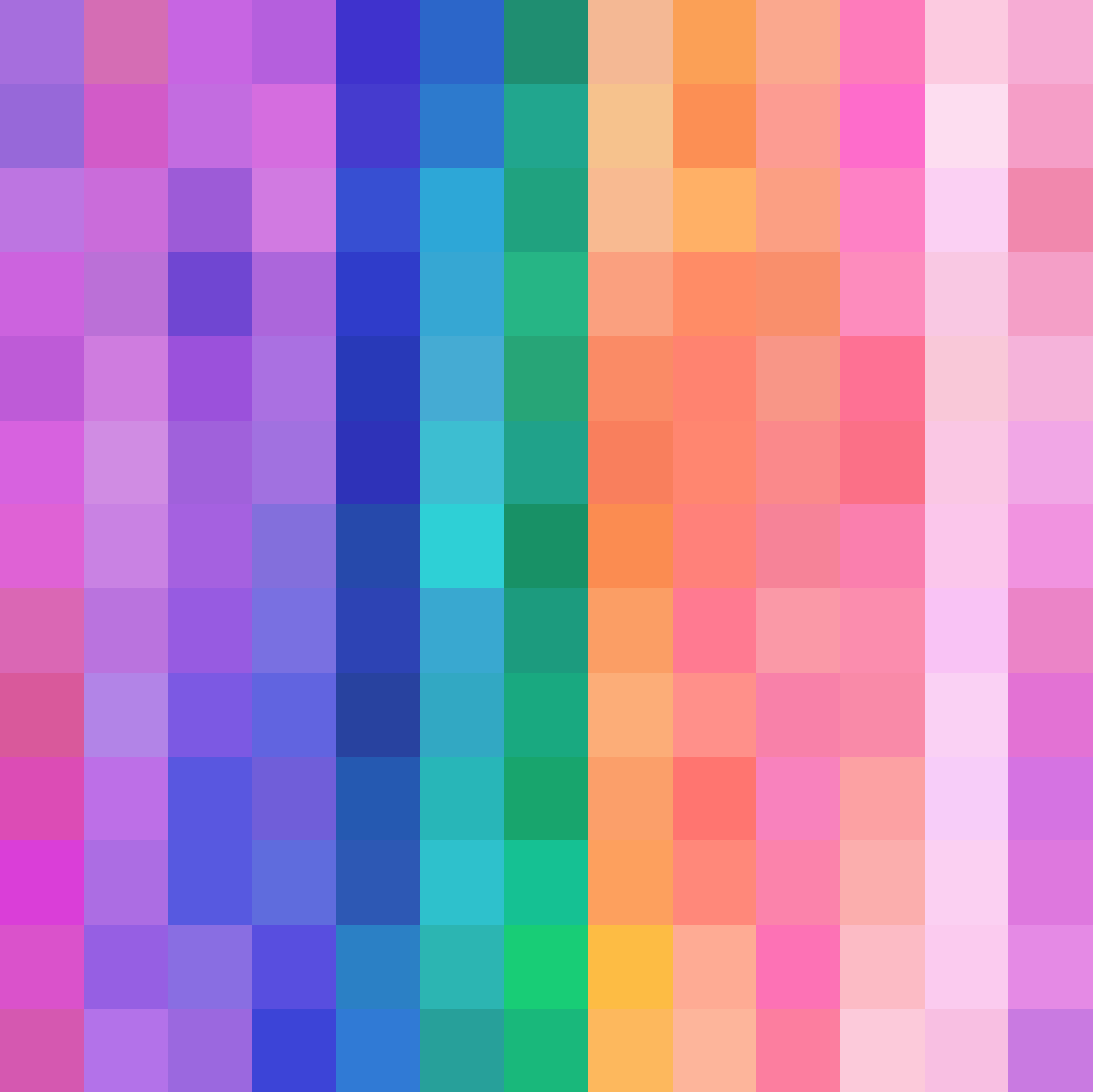
A very colourful grid of 256 blocks. It's mostly green, but it also has some yellow, a little bit of cyan, a little bit of lime, a little bit of blue, a tiny bit of rose, and a tiny bit of red in it.
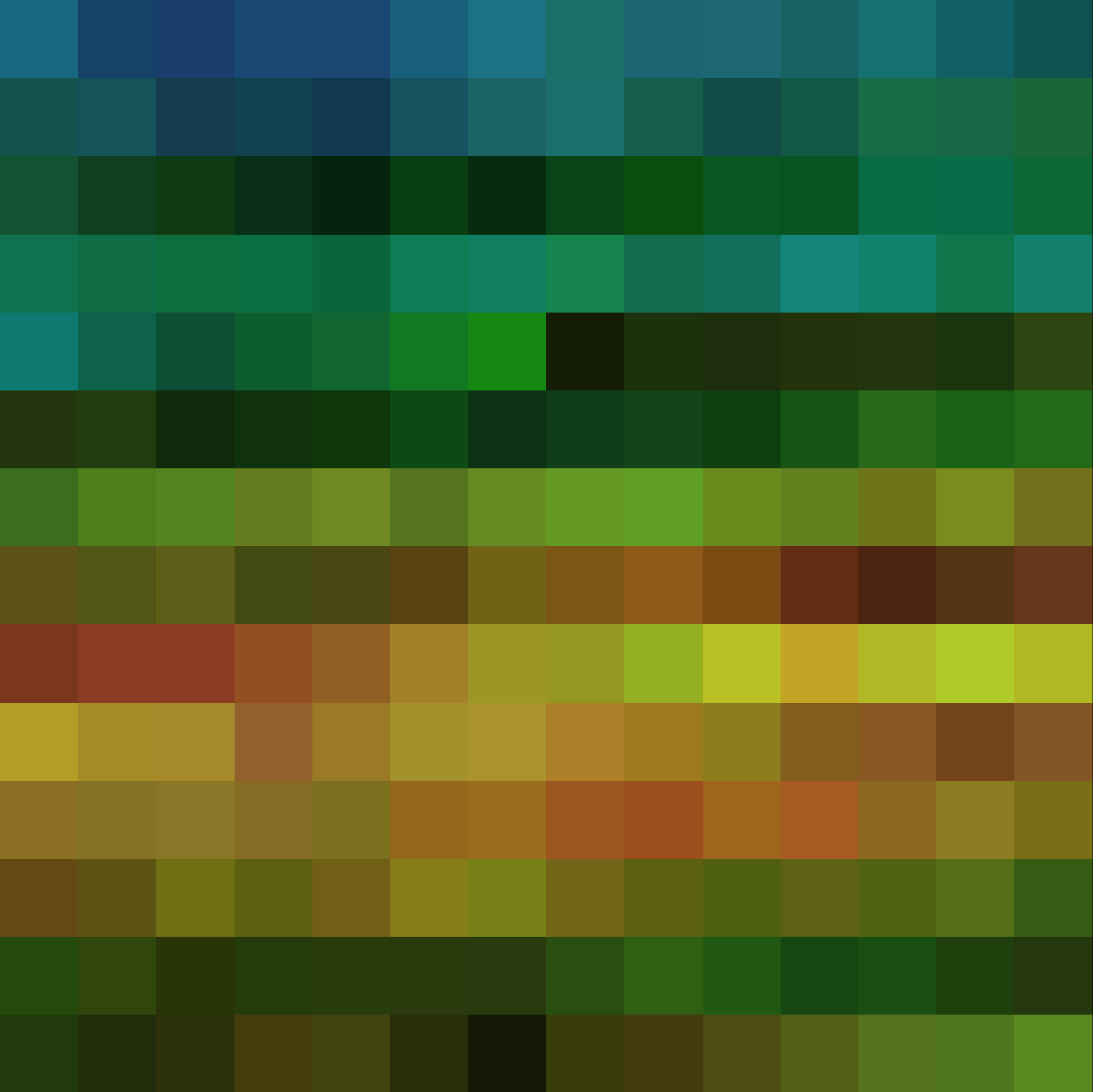
This very, very colourful gradient, generated in this 16 by 16 pixel grid, is mostly blue, but it also has quite some cyan, some green, some purple, a bit of magenta, a little bit of violet, a little bit of rose, and a little bit of indigo in it.
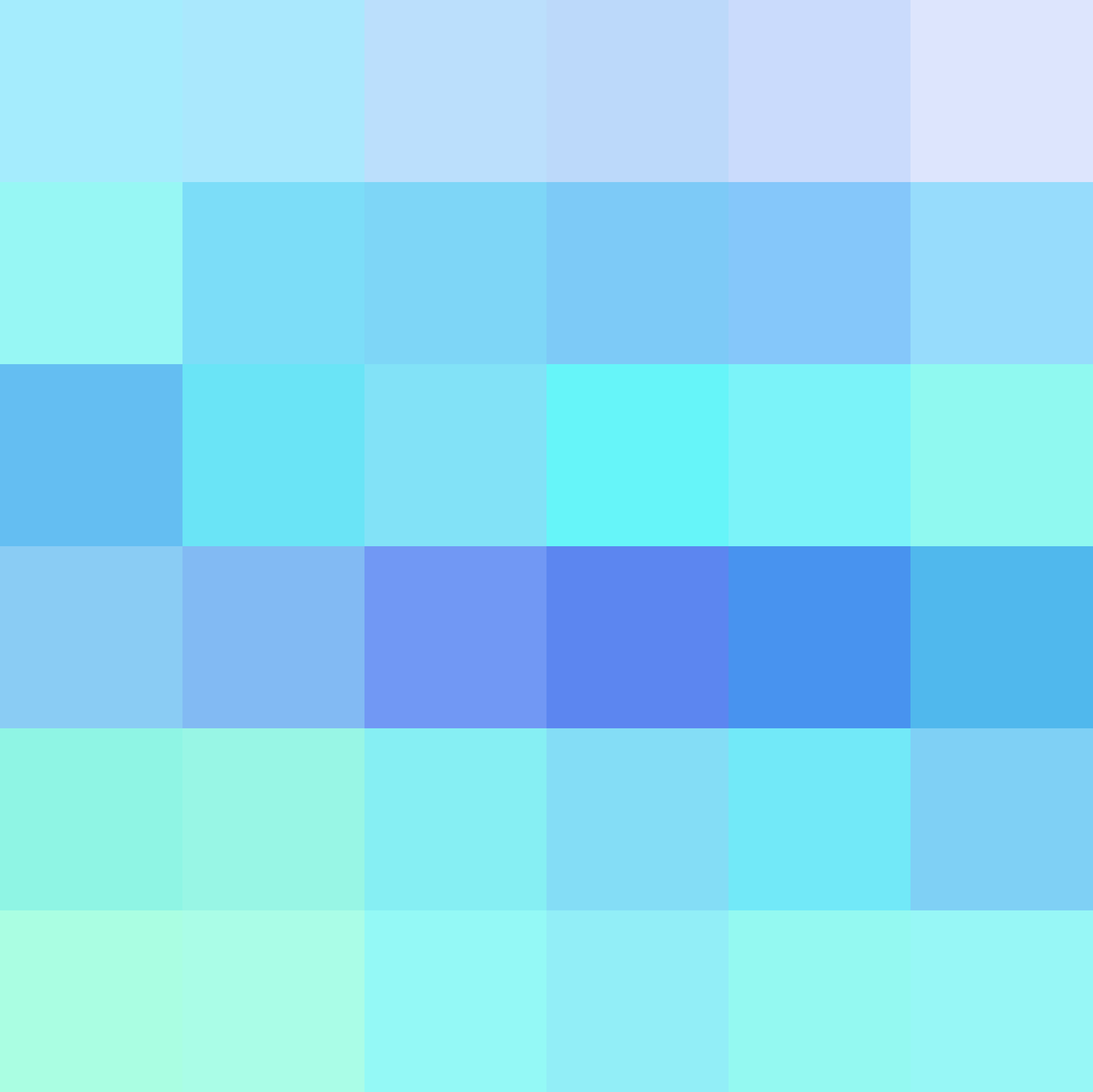
This pixel gradient—it is 6 cells wide, 6 cells high—is mostly blue, and it also has quite some indigo, and some cyan in it.

A very, very colourful grid of 169 blocks. It's mostly red, and it also has some purple, some blue, a bit of orange, a bit of cyan, a little bit of magenta, a little bit of indigo, a little bit of violet, a little bit of green, and a tiny bit of rose in it.
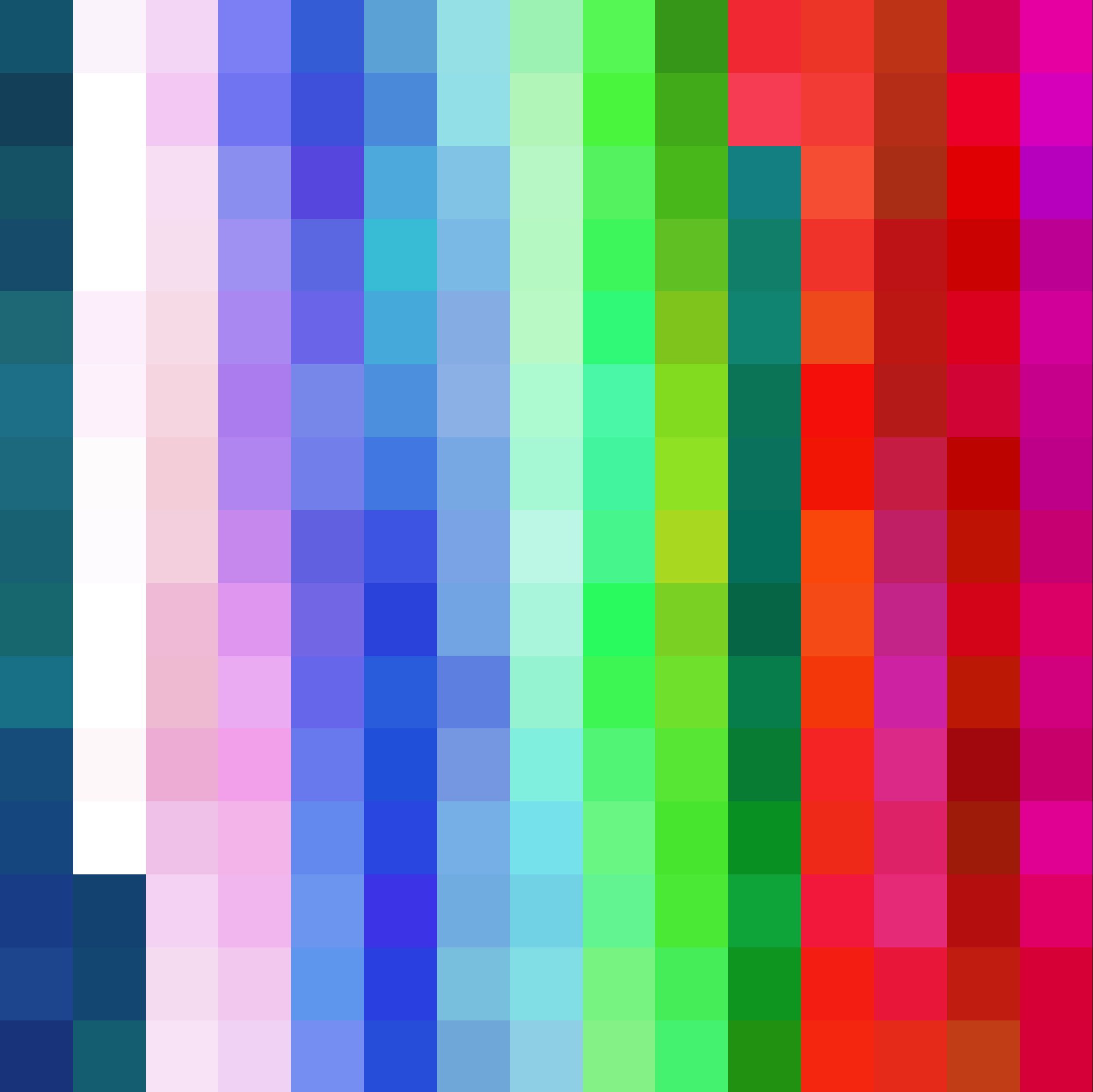
A very colourful grid of 196 blocks. It's mostly green, and it also has quite some yellow, some orange, some cyan, a bit of lime, a little bit of blue, and a tiny bit of red in it.
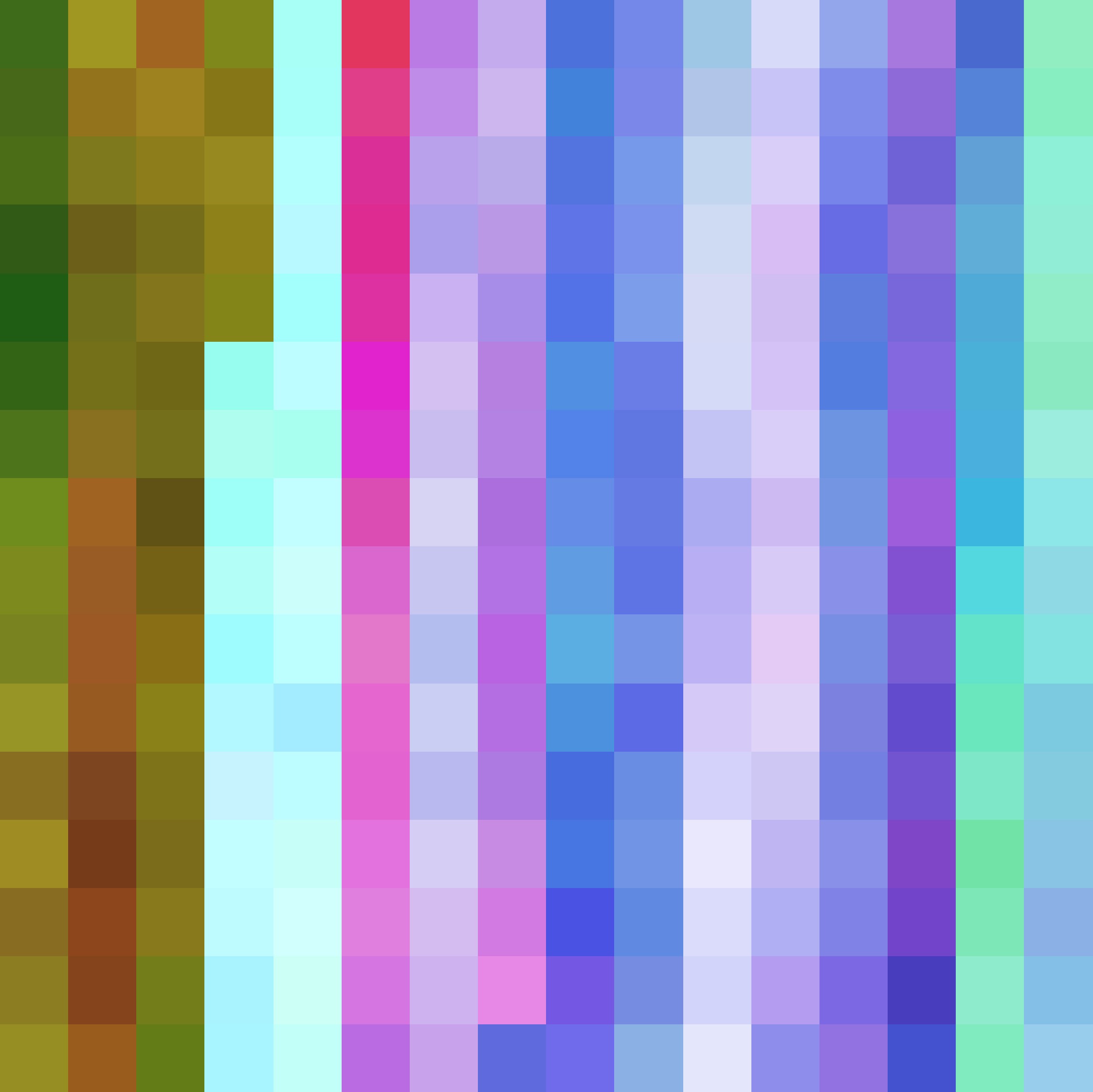
This pixel gradient—it is 6 cells wide, 6 cells high—is mostly cyan, and it also has a lot of blue, and a little bit of green in it.
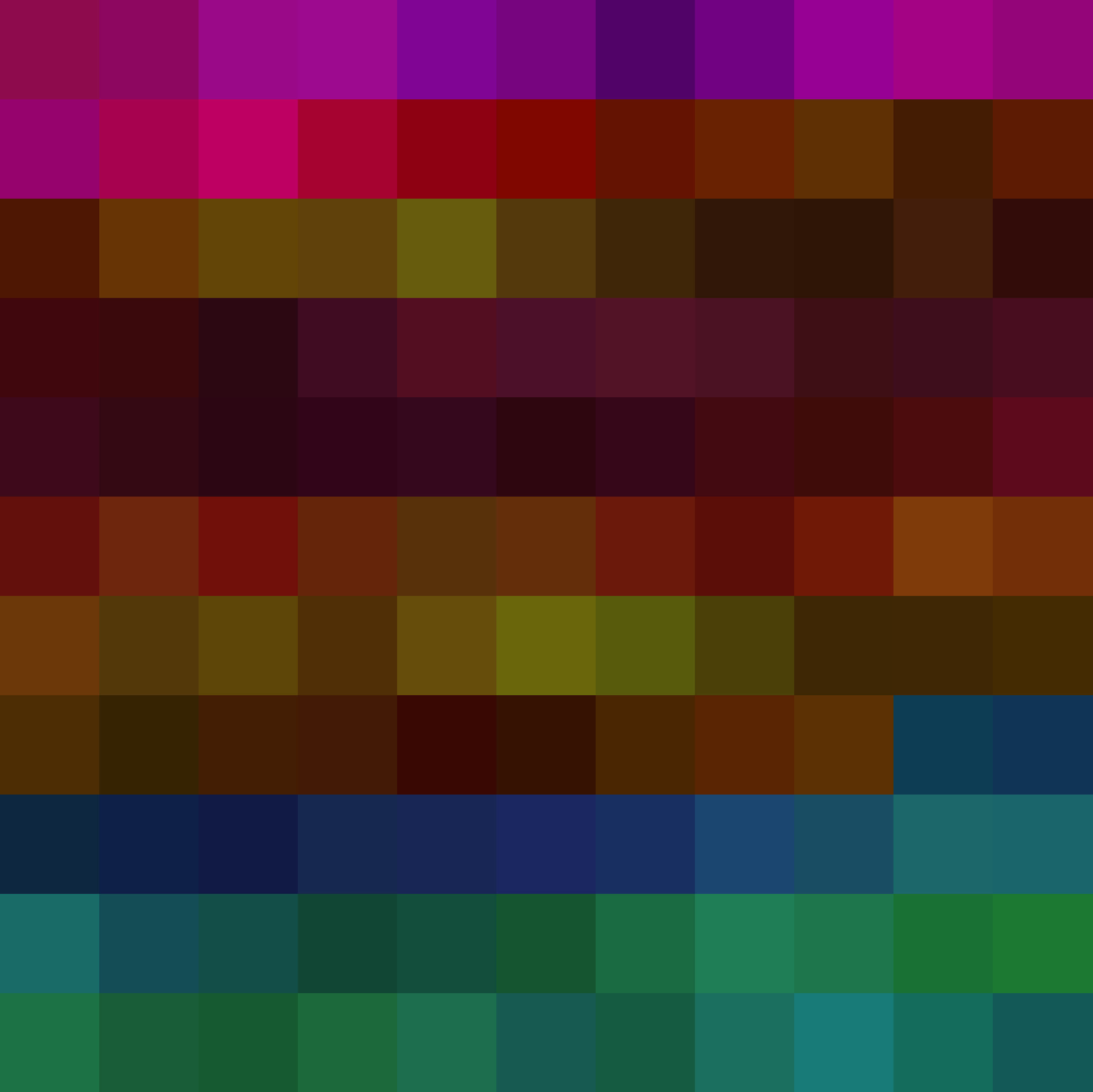
This very, very colourful gradient, generated in this 14 by 14 pixel grid, is mostly red, but it also has quite some orange, a bit of rose, a bit of green, a bit of magenta, a little bit of yellow, a little bit of cyan, a little bit of purple, a tiny bit of violet, and a tiny bit of lime in it.
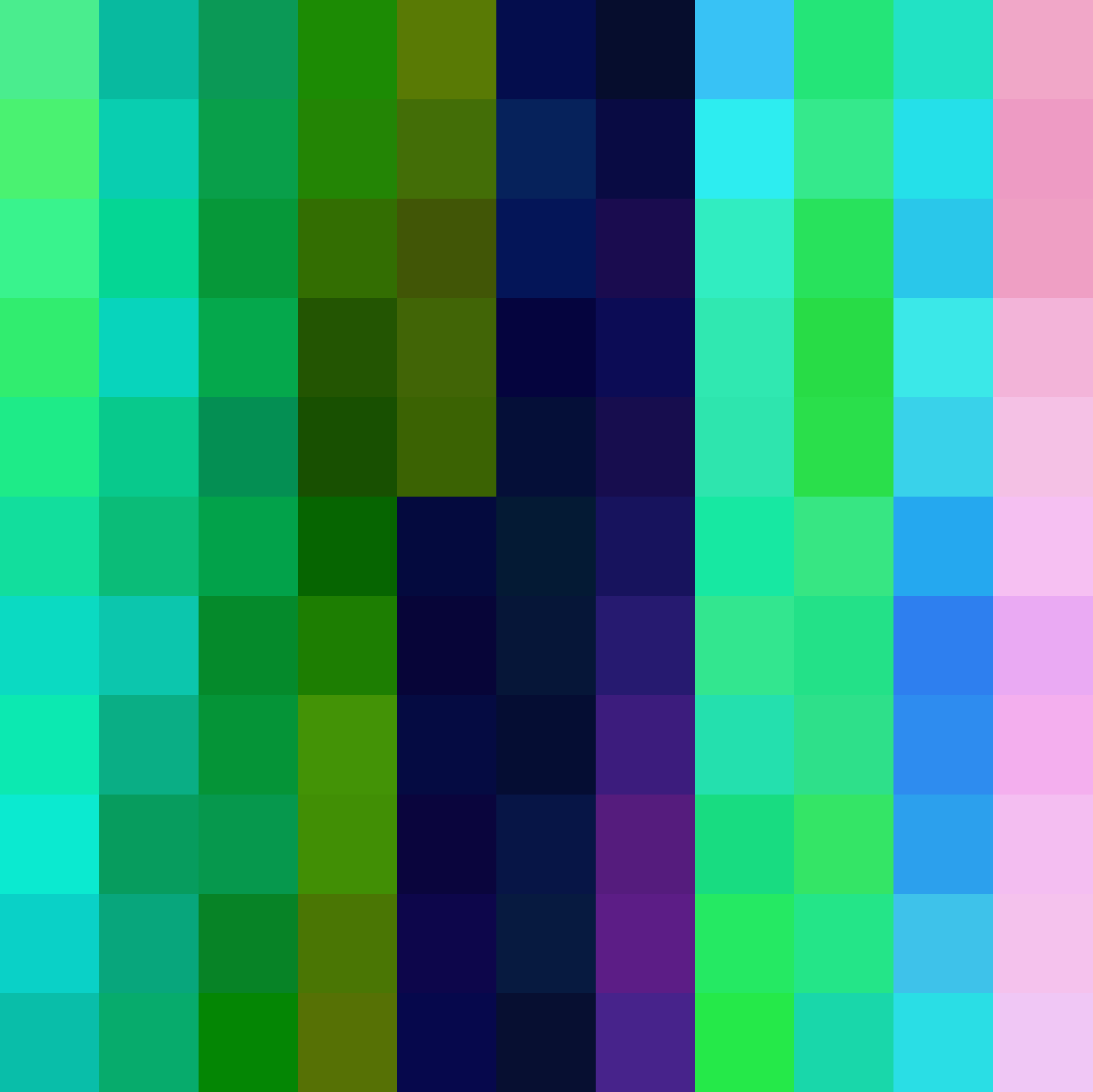
This very, very colourful gradient, generated in this 15 by 15 pixel grid, is mostly blue, and it also has quite some green, some red, some magenta, a bit of cyan, a bit of rose, a little bit of indigo, a tiny bit of purple, a tiny bit of violet, and a tiny bit of lime in it.

This very, very colourful pixel gradient—it is 16 cells wide, 16 cells high—is mostly blue, and it also has some indigo, some cyan, some yellow, a bit of green, a little bit of violet, a little bit of magenta, a little bit of purple, a little bit of orange, a tiny bit of lime, a tiny bit of red, and a tiny bit of rose in it.
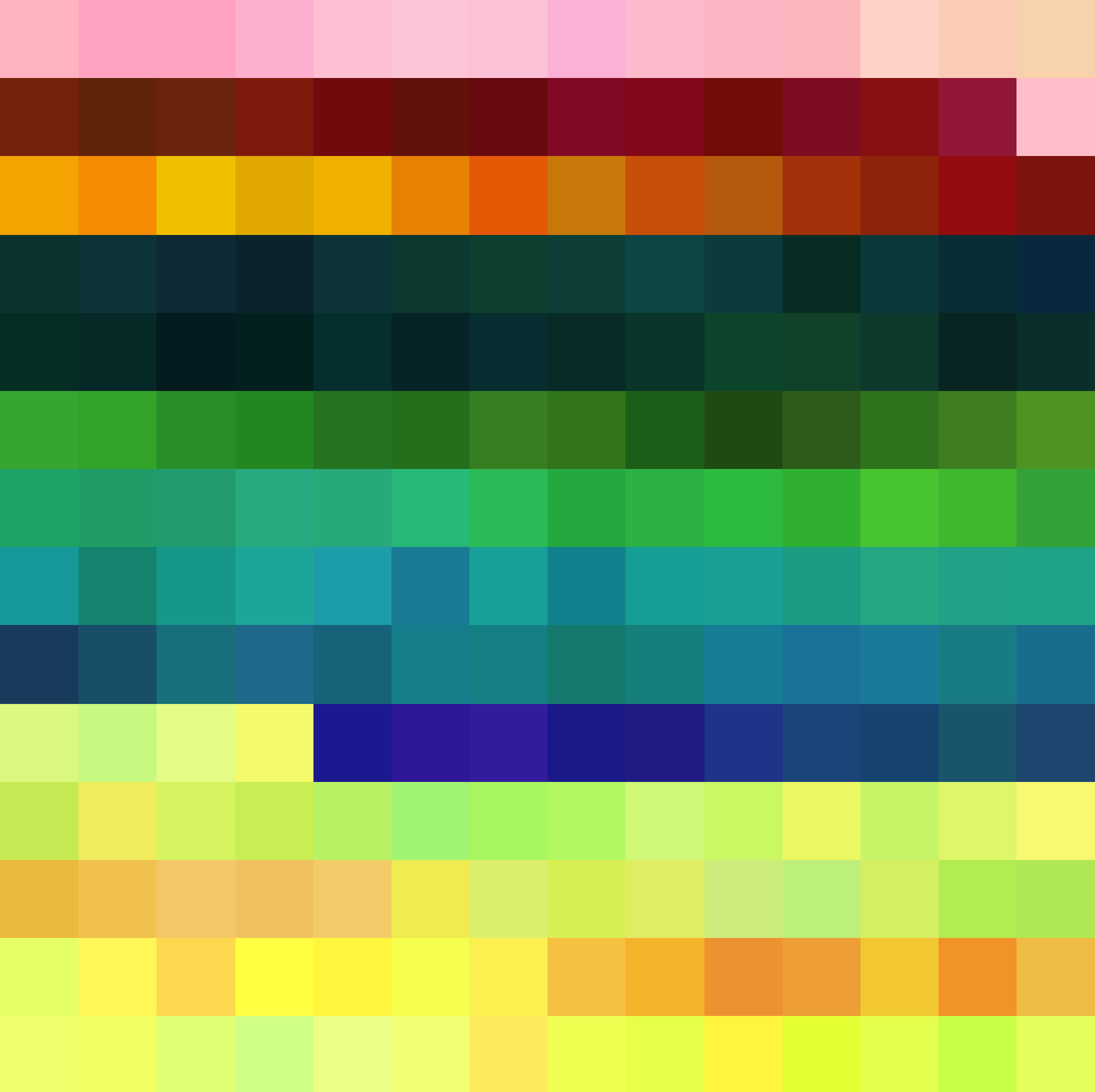
A very, very colourful grid of 121 blocks. It's mostly orange, and it also has some red, some rose, some green, a bit of blue, a bit of magenta, a bit of cyan, a little bit of yellow, and a tiny bit of purple in it.

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

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

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