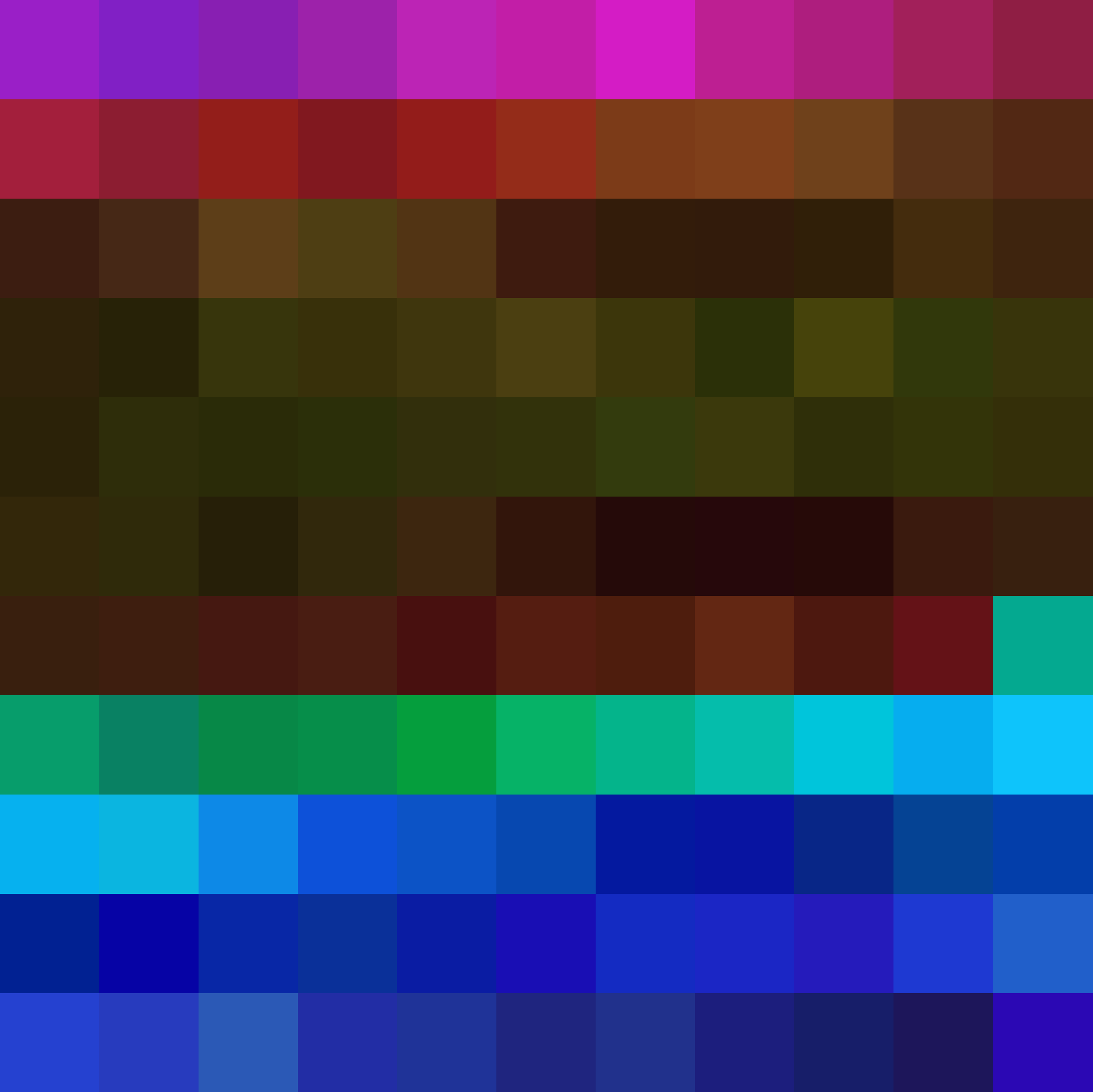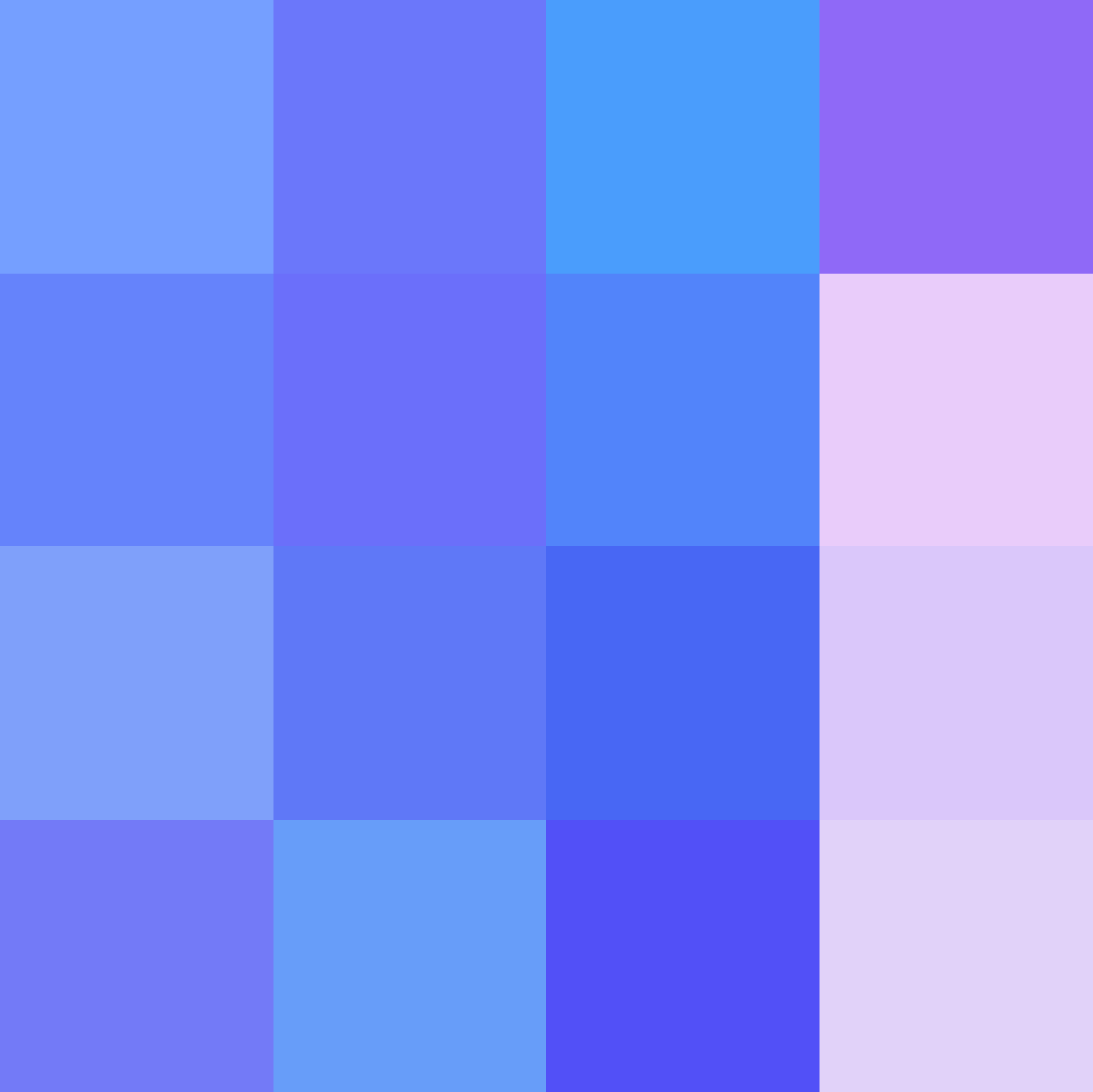# 100 random pixel gradients

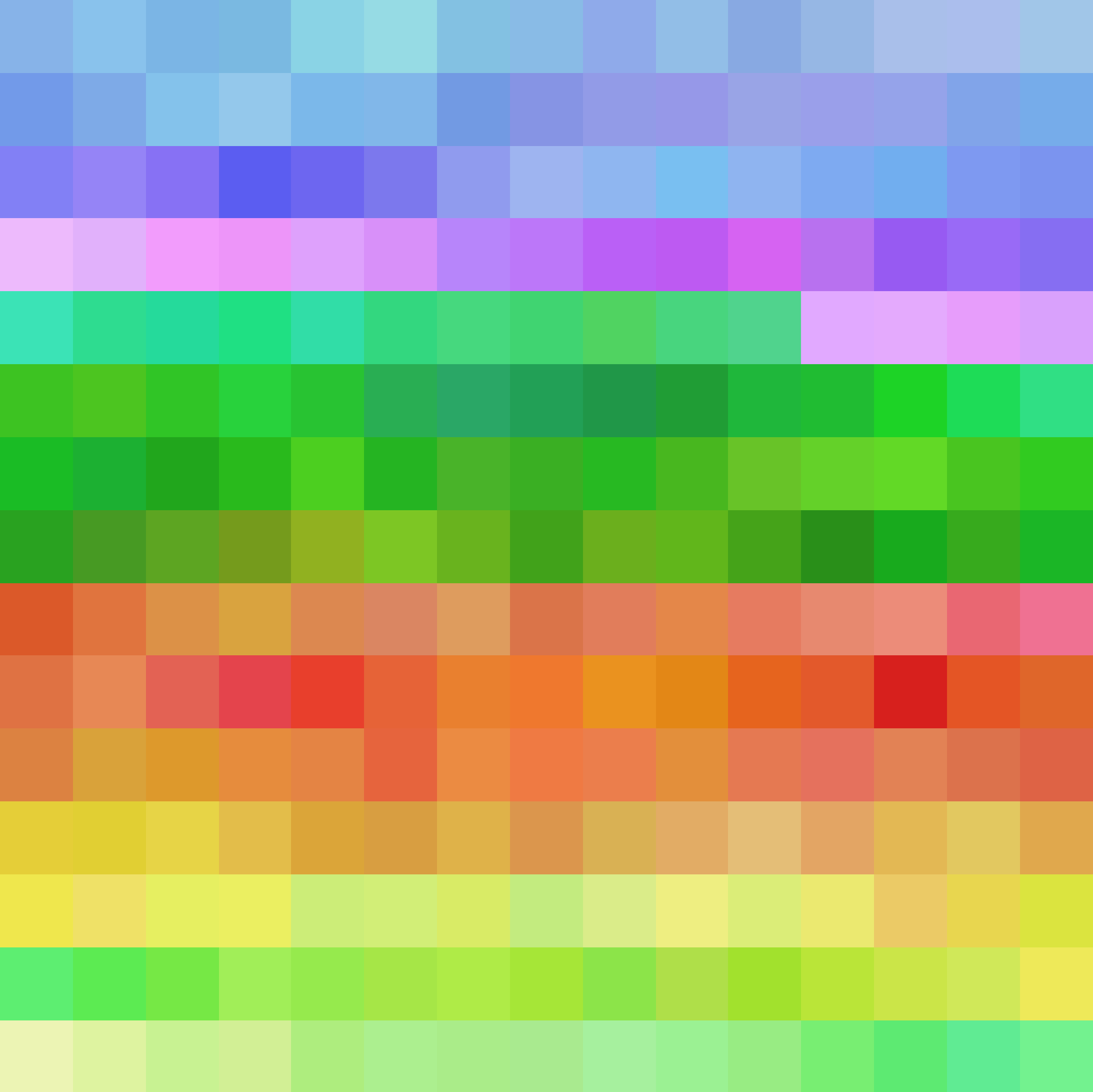Vasilis van Gemert - 29-04-2023

A grid with 121 coloured squares that form a very, very colourful gradient. The colours are various shades of mostly blue, and it also has quite some orange, some yellow, some red, a little bit of magenta, a little bit of cyan, a little bit of green, a little bit of indigo, a tiny bit of purple, and a tiny bit of rose in it.
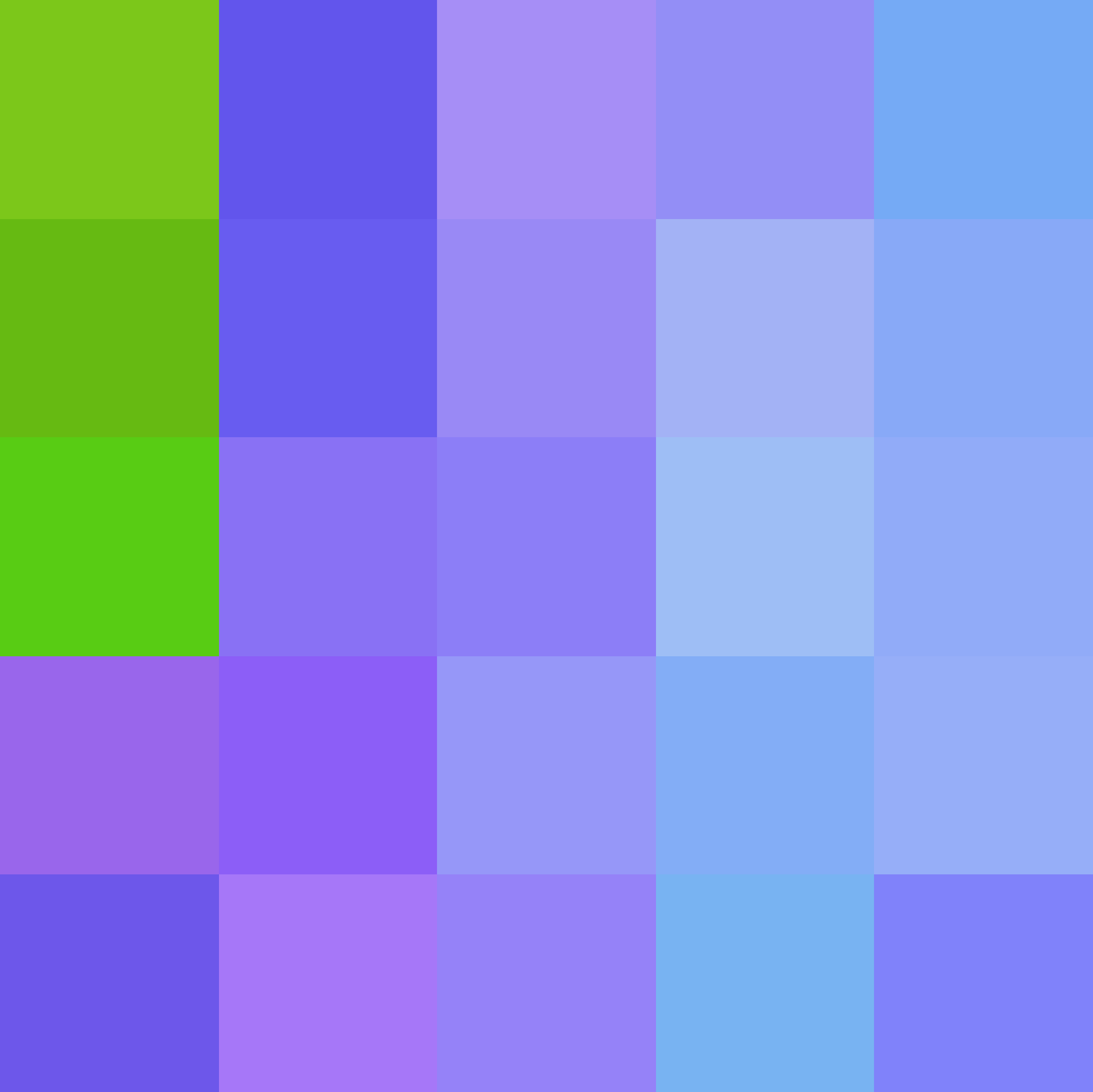
Here's a 10 by 10 pixelated grid that forms a colourful gradient. It is mostly red, and it also has quite some yellow, some green, some orange, and a tiny bit of lime in it.
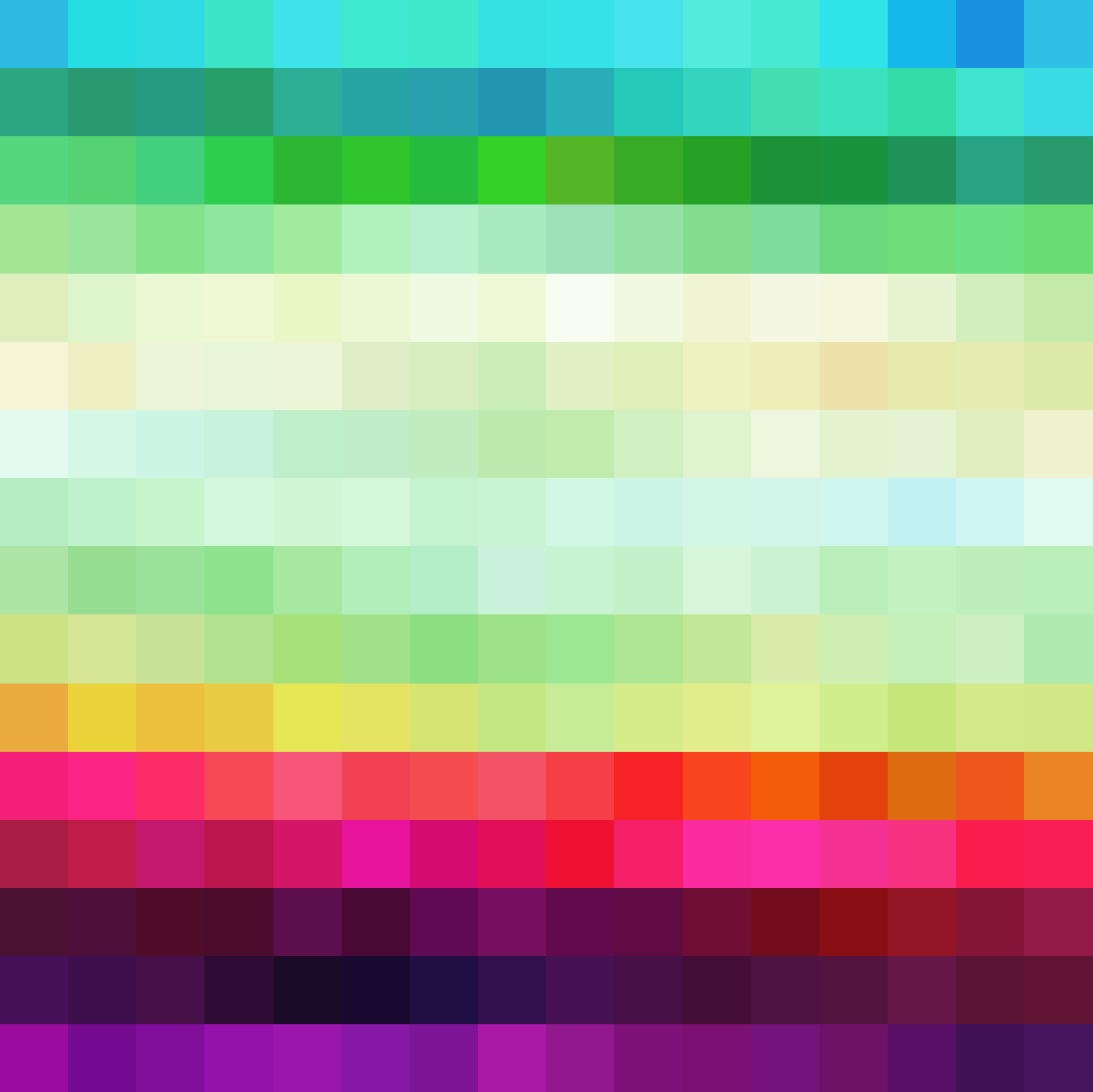
This gradient, generated in this 4 by 4 pixel grid, is mostly blue, but it also has some indigo, some violet, and a little bit of purple in it.
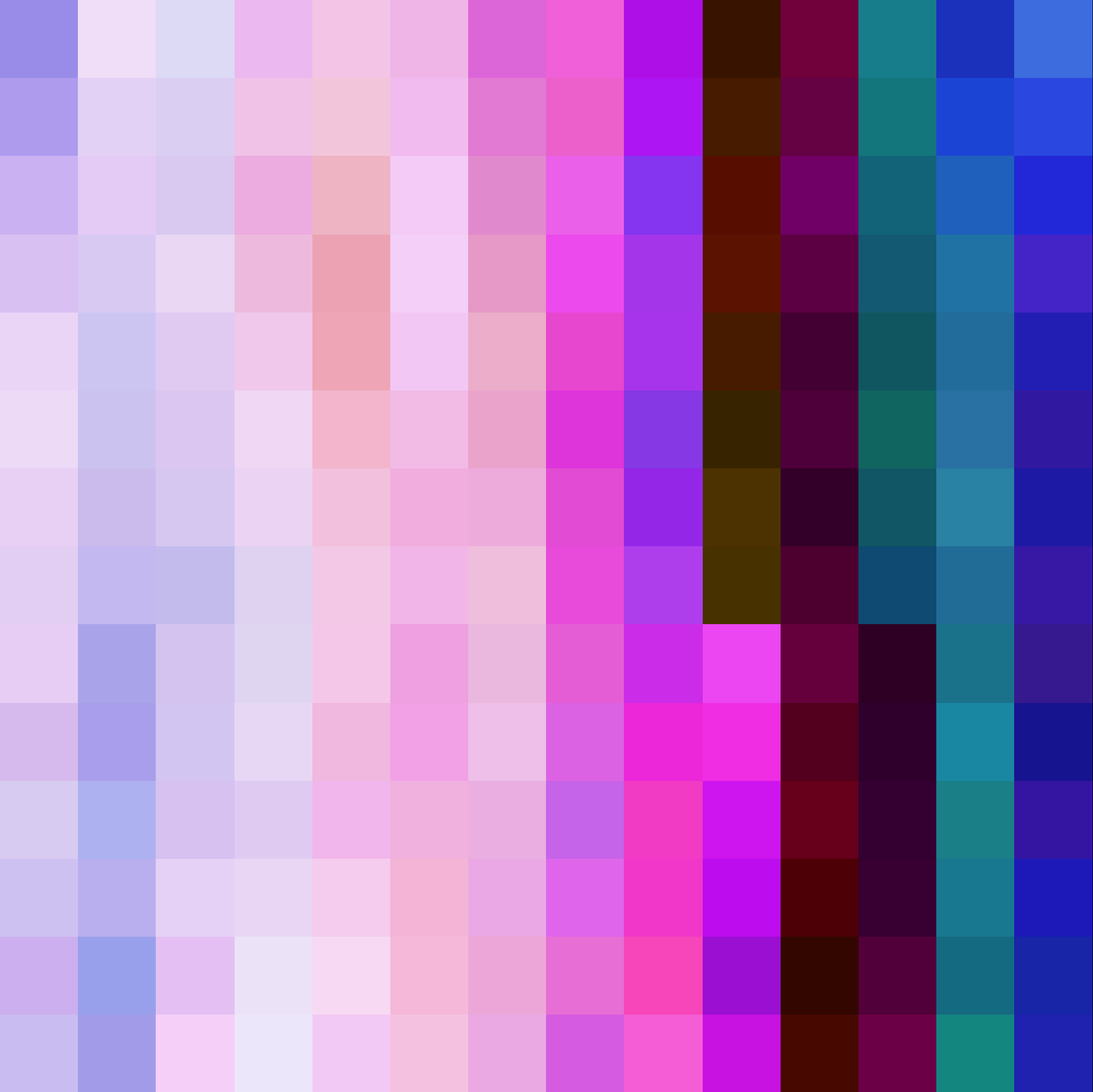
A very, very colourful grid of 225 blocks. It's mostly green, and it also has some orange, some blue, a bit of yellow, a bit of red, a little bit of purple, a little bit of lime, a little bit of indigo, a tiny bit of cyan, a tiny bit of violet, a tiny bit of magenta, and a tiny bit of rose in it.
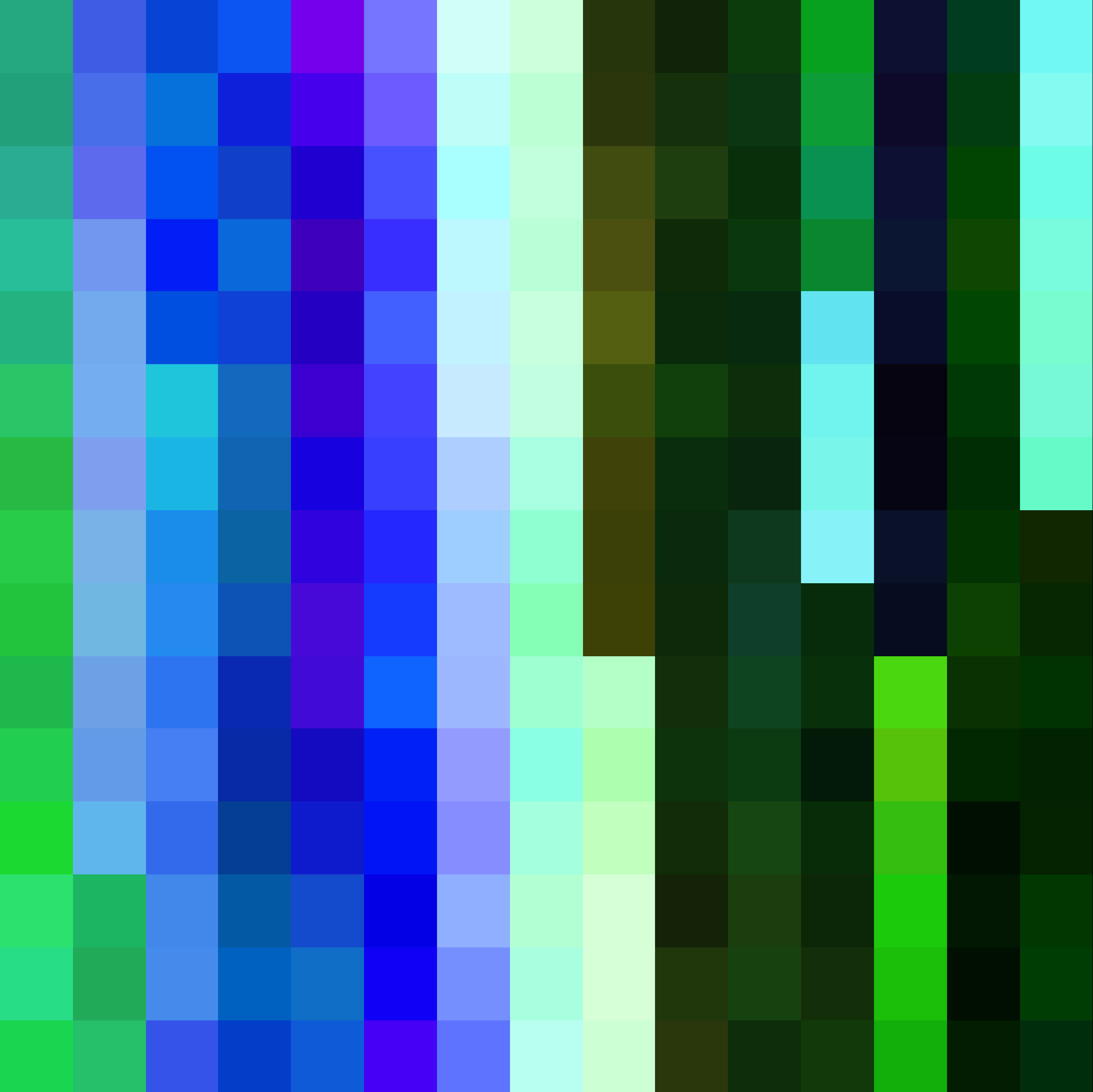
A grid of 25 blocks. It's mostly indigo, but it also has quite some blue, some green, and a bit of violet in it.

There's a very colourful pixel gradient in this 16 by 16 grid. It is mostly green, and it also has quite some red, some cyan, a bit of lime, a little bit of yellow, a tiny bit of orange, and a tiny bit of blue in it.
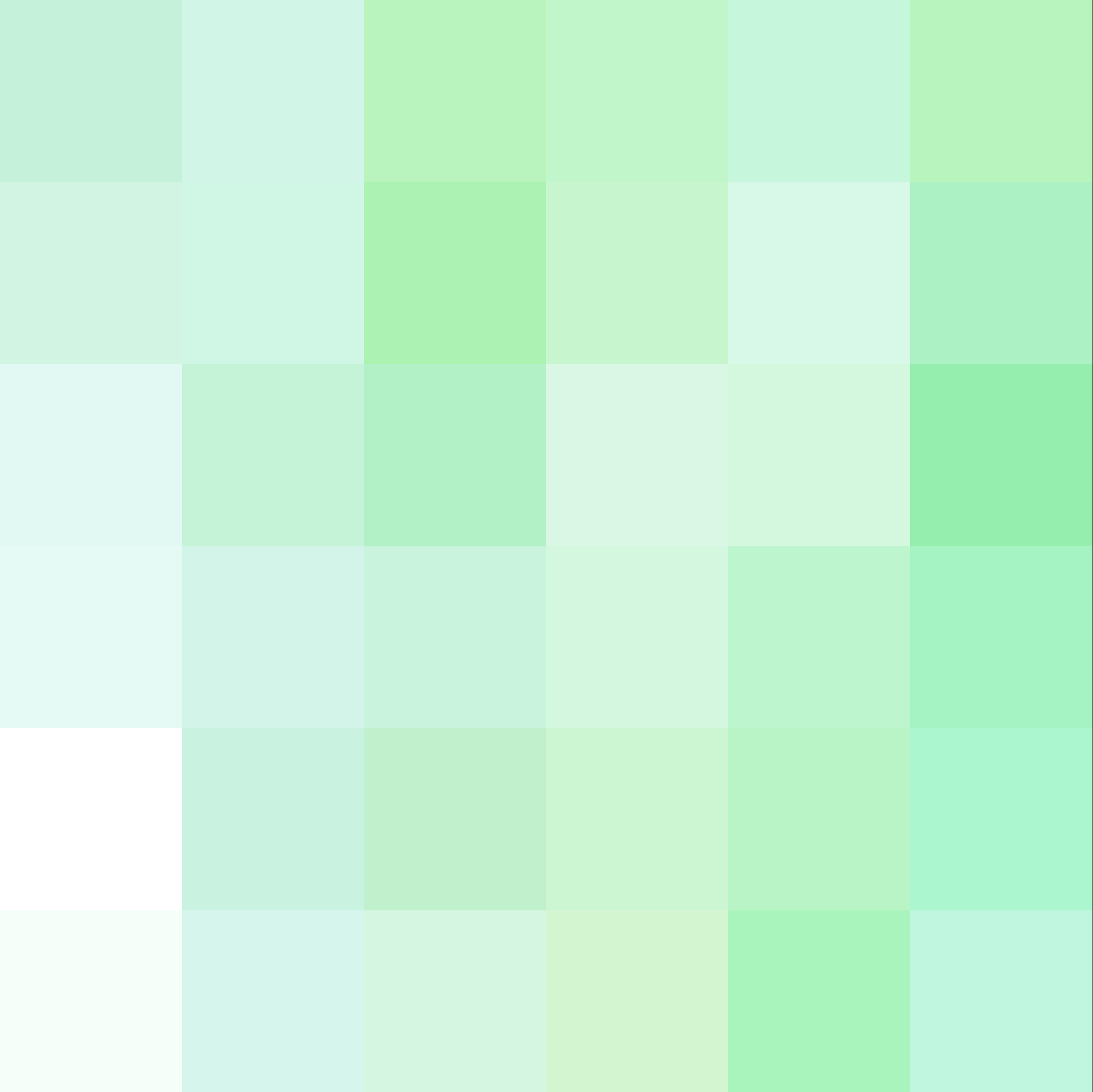
A very, very colourful grid of 196 blocks. It's mostly magenta, and it also has some purple, some indigo, some red, a bit of violet, a bit of blue, a little bit of cyan, a little bit of rose, and a little bit of orange in it.

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, a bit of cyan, a bit of indigo, a tiny bit of yellow, a tiny bit of lime, and a tiny bit of violet in it.

A 13 by 13 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 red, some green, some rose, some magenta, a little bit of yellow, a tiny bit of lime, a tiny bit of purple, and a tiny bit of violet in it.

A 6 by 6 grid with coloured squares that form a monochrome gradient. The colours are various shades of green.
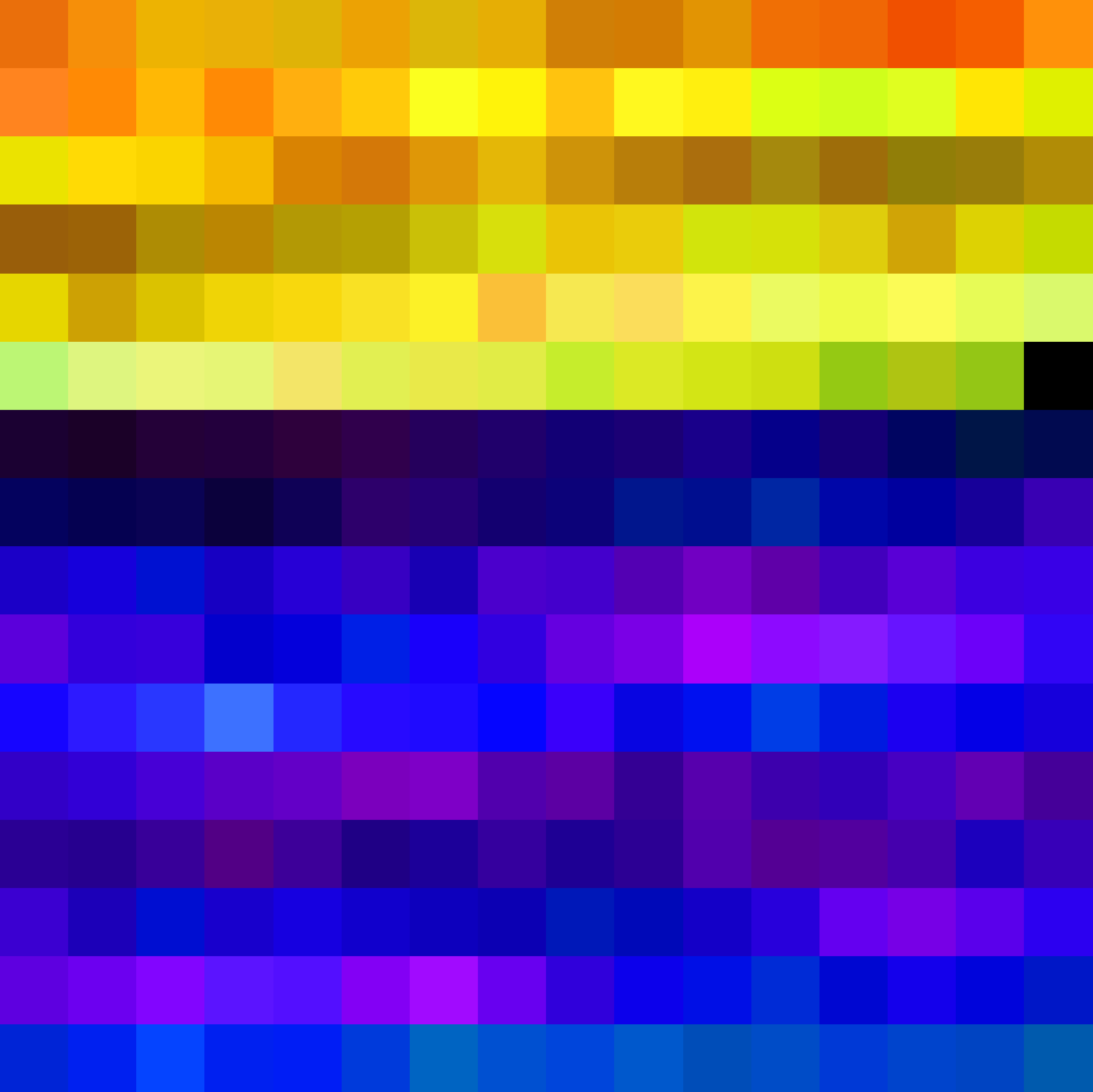
The very colourful gradient in this 16 by 16 pixel grid is mostly red, but it also has quite some green, quite some orange, a little bit of lime, a little bit of cyan, a little bit of yellow, and a tiny bit of blue in it.

A grid with 100 coloured squares that form a colourful gradient. The colours are various shades of mostly green, and it also has quite some magenta, a bit of rose, a little bit of red, and a little bit of cyan in it.
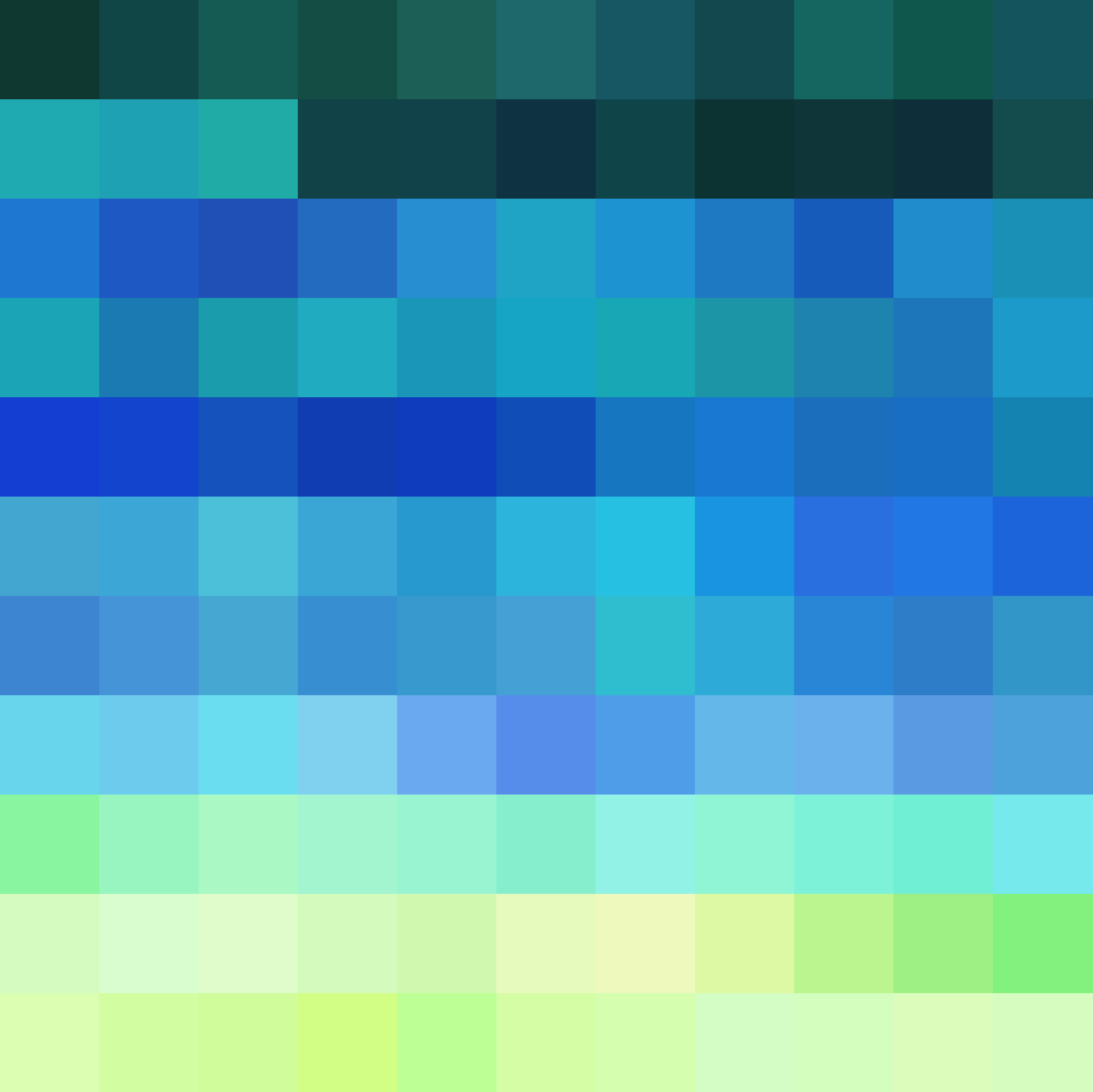
Here's a 7 by 7 pixelated grid that forms a two tone gradient. It is mostly red, and it also has a lot of orange in it.

This very, very colourful gradient, generated in this 16 by 16 pixel grid, is mostly indigo, but it also has quite some yellow, some blue, some orange, some violet, a bit of purple, a tiny bit of lime, and a tiny bit of green in it.
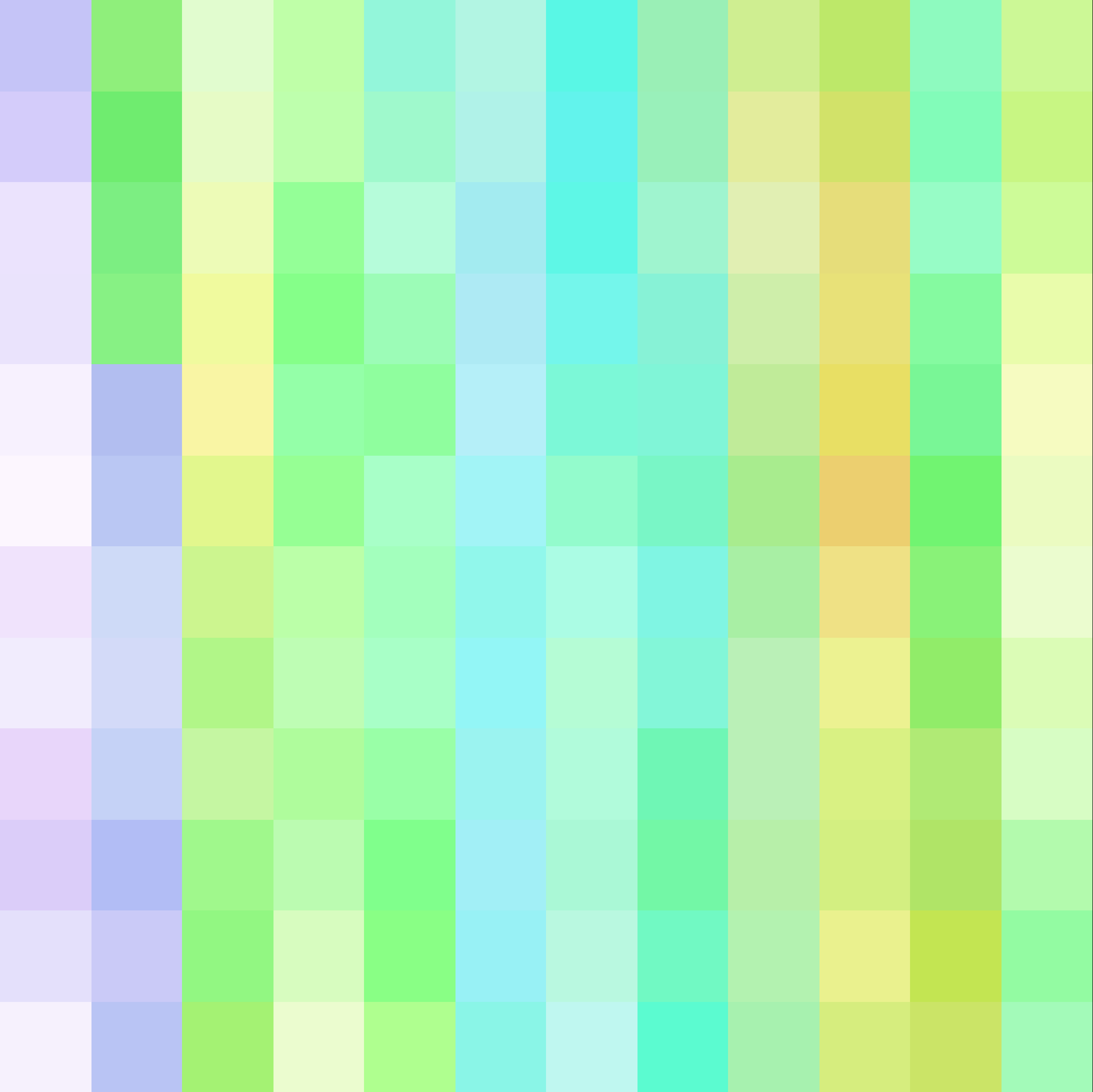
Here's a 7 by 7 pixelated grid that forms a colourful gradient. It is mostly magenta, but it also has some red, some rose, a bit of purple, and a little bit of orange in it.

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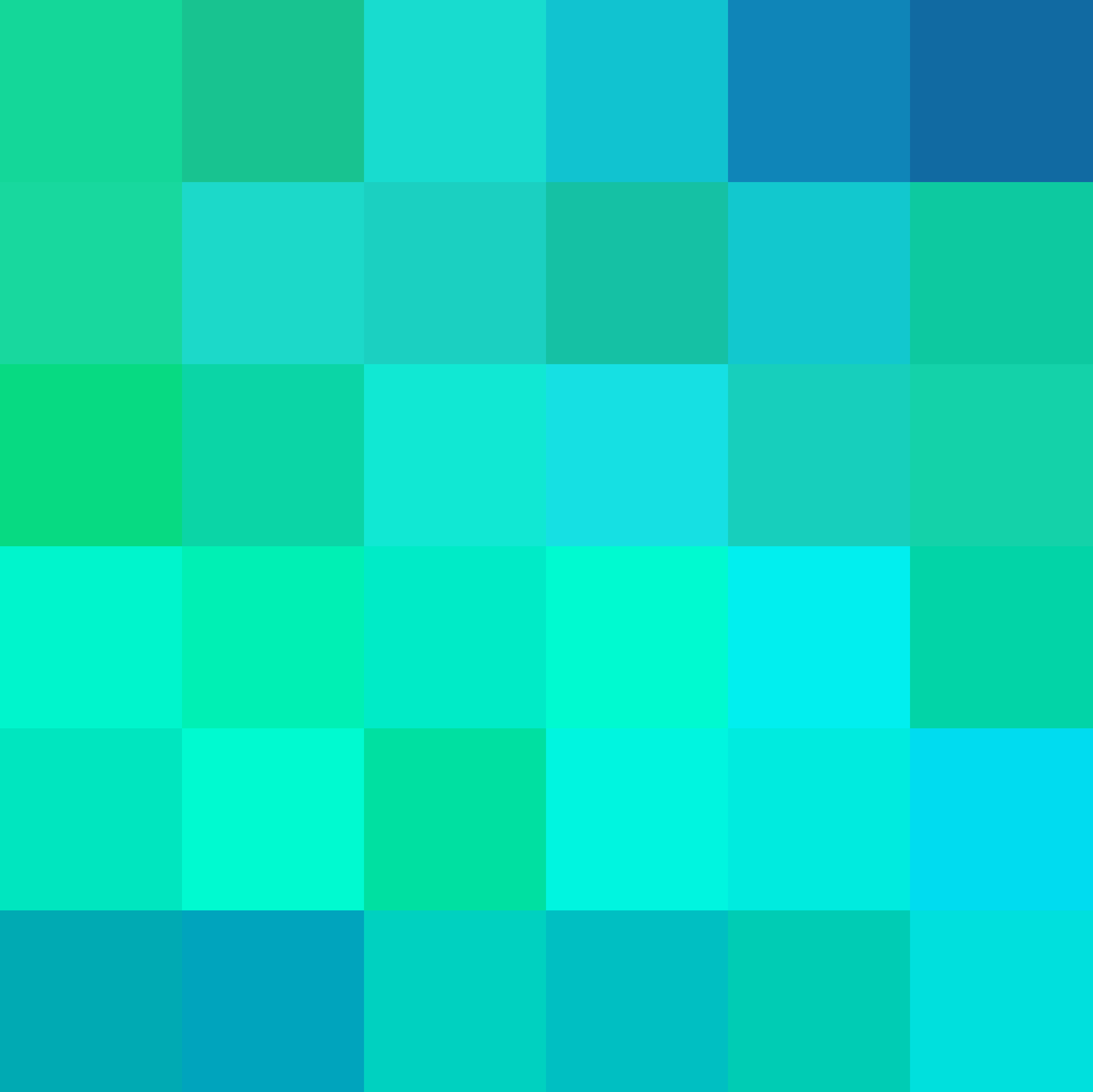
A grid with 196 coloured squares that form a very, very colourful gradient. The colours are various shades of mostly magenta, but it also has quite some red, a bit of purple, a bit of indigo, a little bit of rose, a little bit of yellow, a little bit of orange, a little bit of violet, a little bit of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

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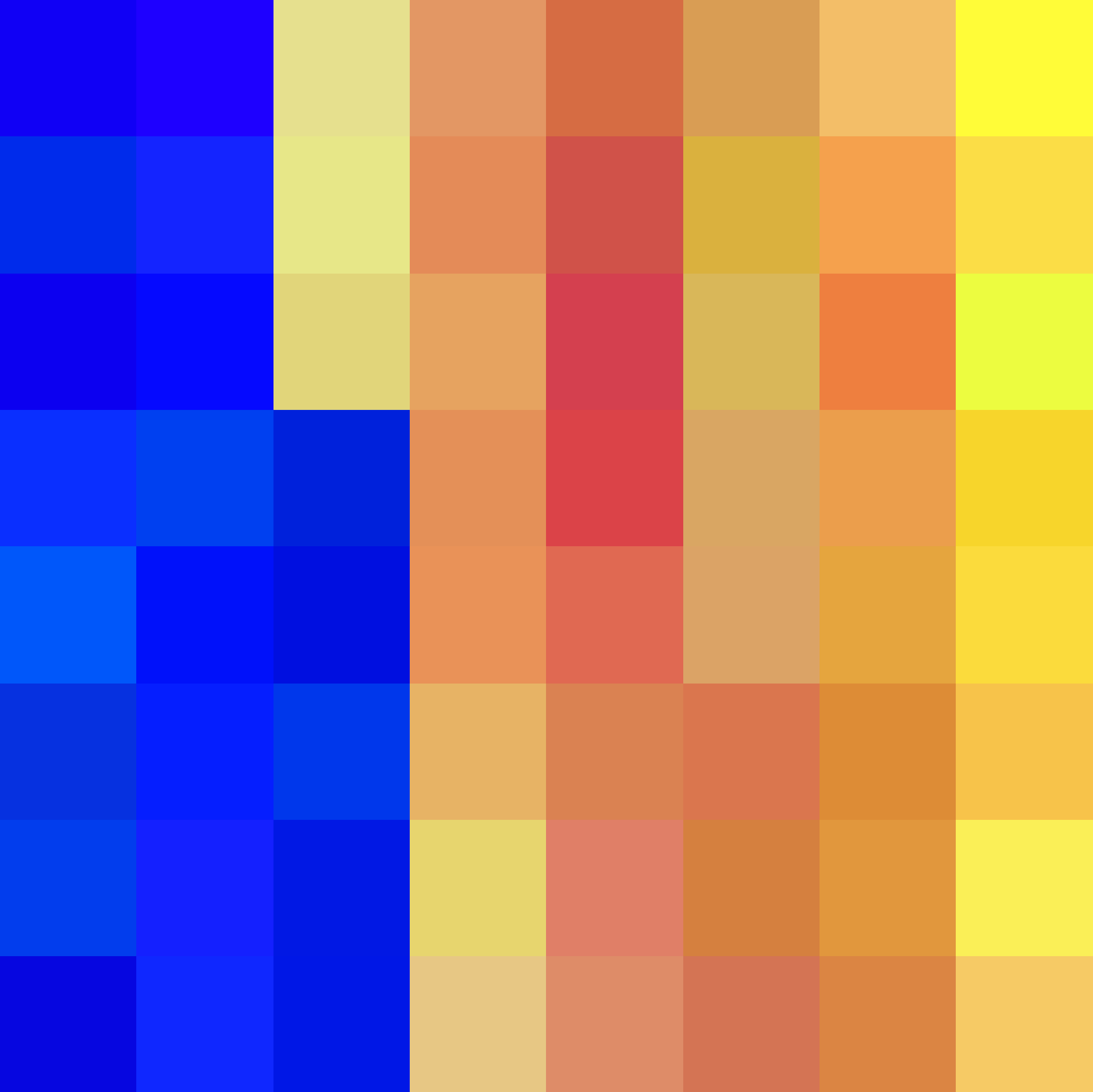
This very, very colourful gradient, generated in this 14 by 14 pixel grid, is mostly cyan, but it also has quite some magenta, some purple, some indigo, a bit of violet, a bit of blue, a little bit of rose, and a tiny bit of green in it.

A 6 by 6 grid with coloured squares that form a gradient. The colours are various shades of mostly cyan, but it also has some green, and a little bit of blue in it.
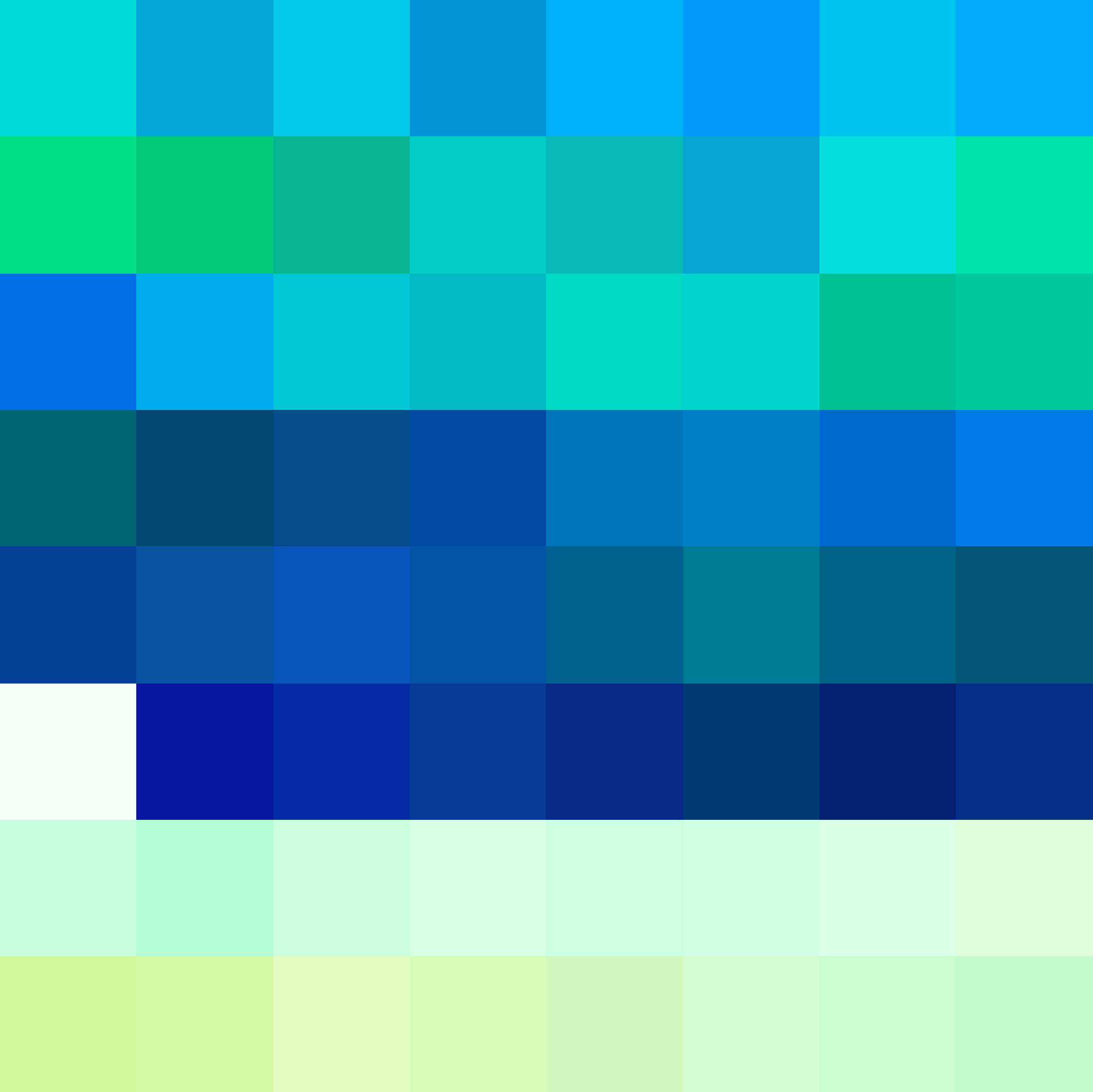
Here's a 7 by 7 pixelated grid that forms a gradient. It is mostly blue, but it also has quite some cyan, a bit of indigo, and a little bit of green in it.

Here's an 8 by 8 pixelated grid that forms a colourful gradient. It is mostly orange, and it also has quite some blue, some yellow, a bit of red, and a little bit of indigo in it.
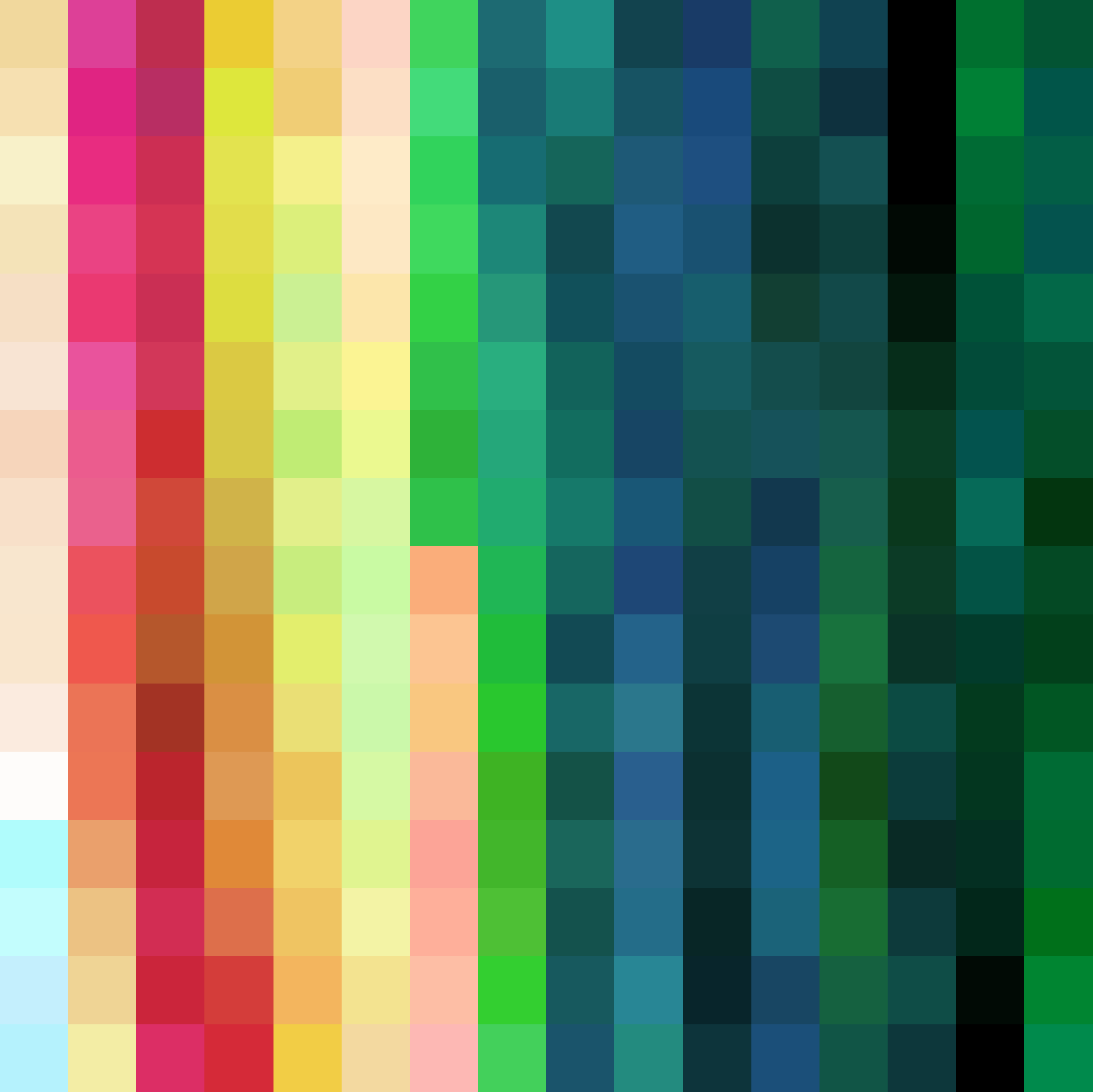
This colourful pixel gradient—it is 12 cells wide, 12 cells high—is mostly red, but it also has some yellow, some green, a bit of lime, and a little bit of orange in it.
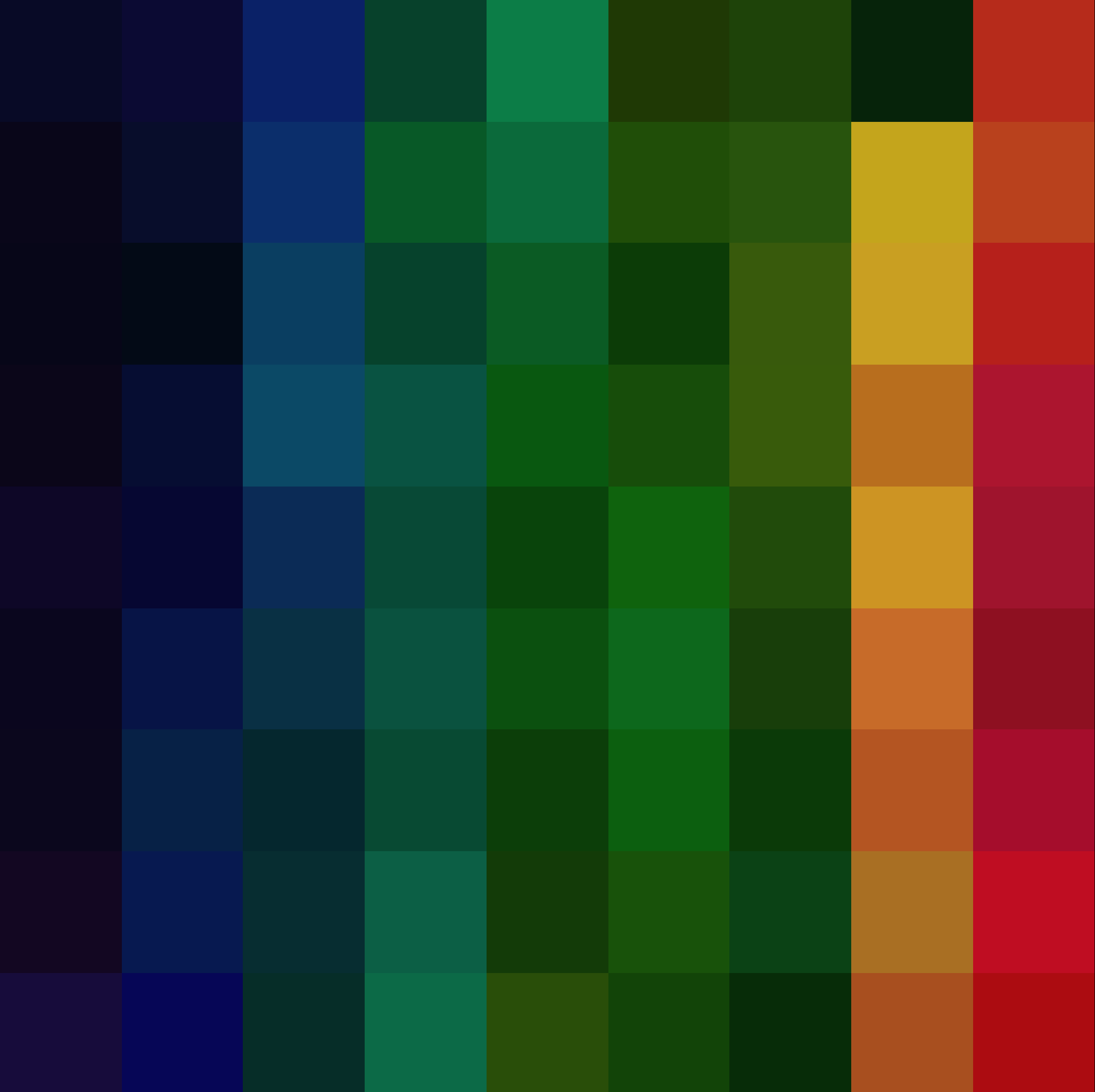
A grid of 64 blocks. It's mostly blue, and it also
has quite some green, and quite some cyan in it.

Here's an 11 by 11 pixelated grid that forms a very colourful gradient. It is mostly red, but it also has quite some magenta, some green, some rose, some blue, a bit of cyan, and a bit of orange in it.
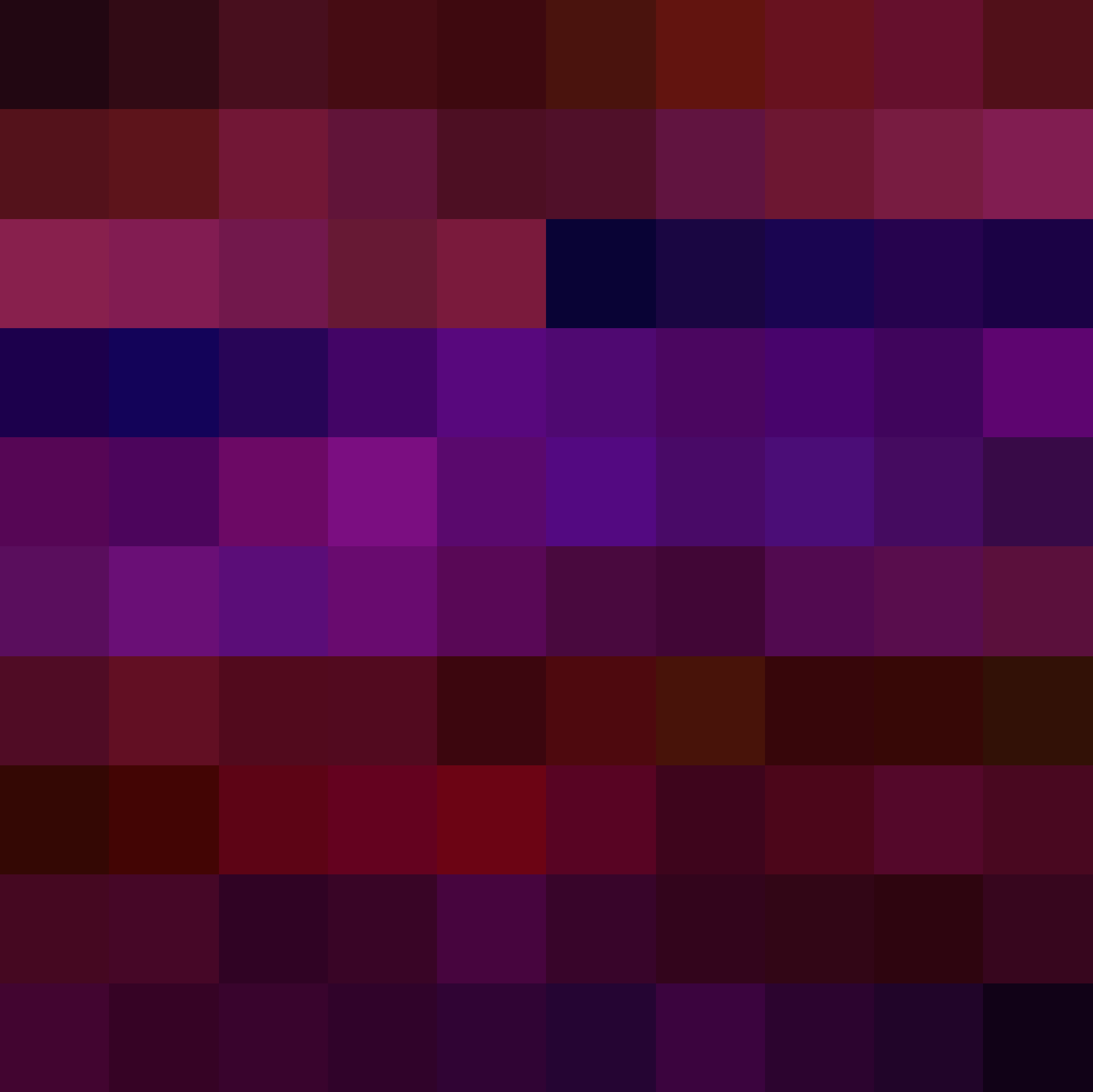
Here's a 16 by 16 pixelated grid that forms a very colourful gradient. It is mostly green, and it also has quite some cyan, some orange, some red, some blue, a bit of yellow, and a tiny bit of lime in it.

Here's a 9 by 9 pixelated grid that forms a very, very colourful gradient. It is mostly green, but it also has some blue, some red, a bit of indigo, a bit of orange, a little bit of cyan, a tiny bit of violet, and a tiny bit of yellow in it.
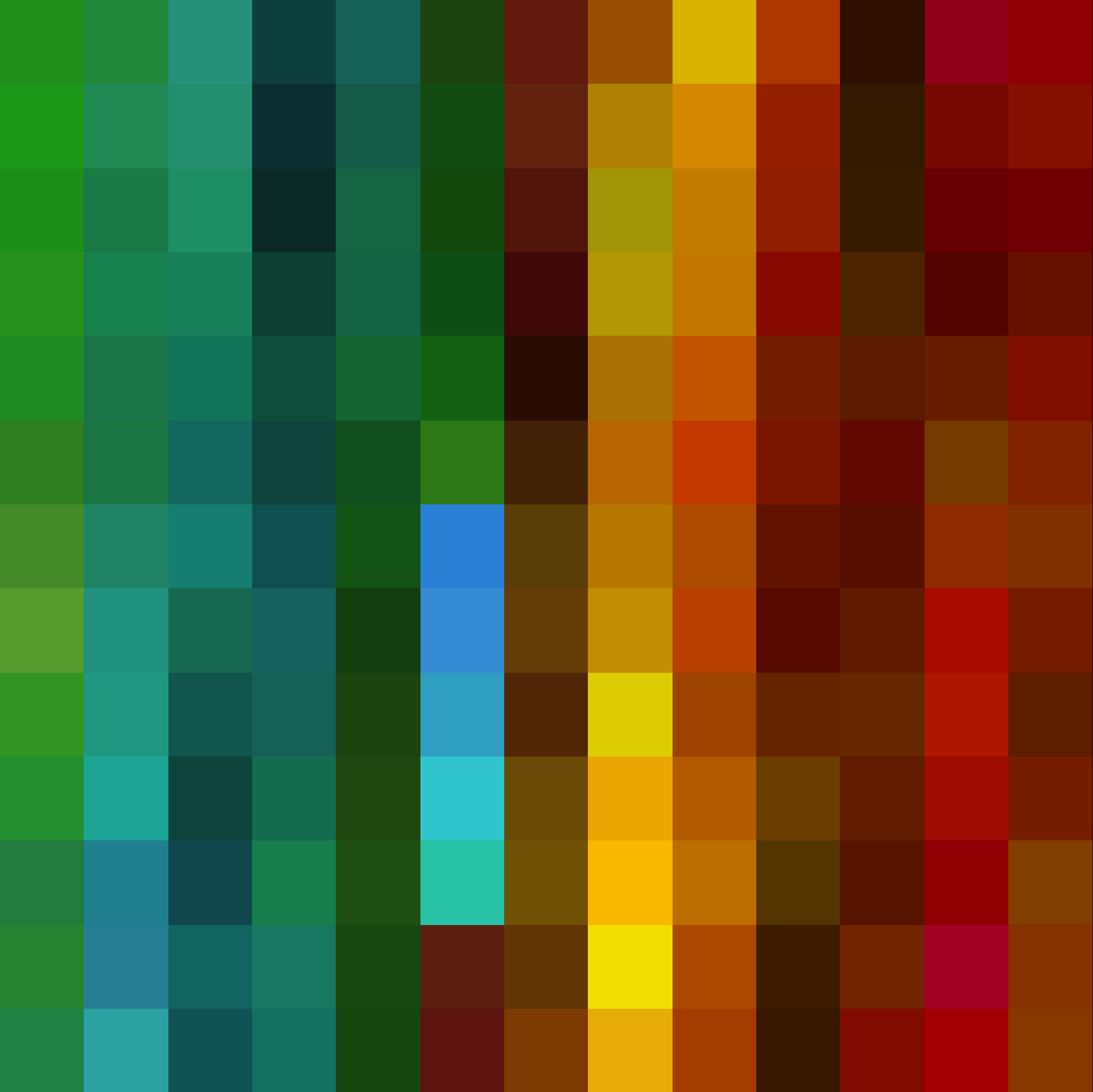
A grid with 196 coloured squares that form a very colourful gradient. The colours are various shades of mostly red, and it also has some green, some yellow, a bit of orange, a little bit of lime, a little bit of cyan, and a tiny bit of blue in it.
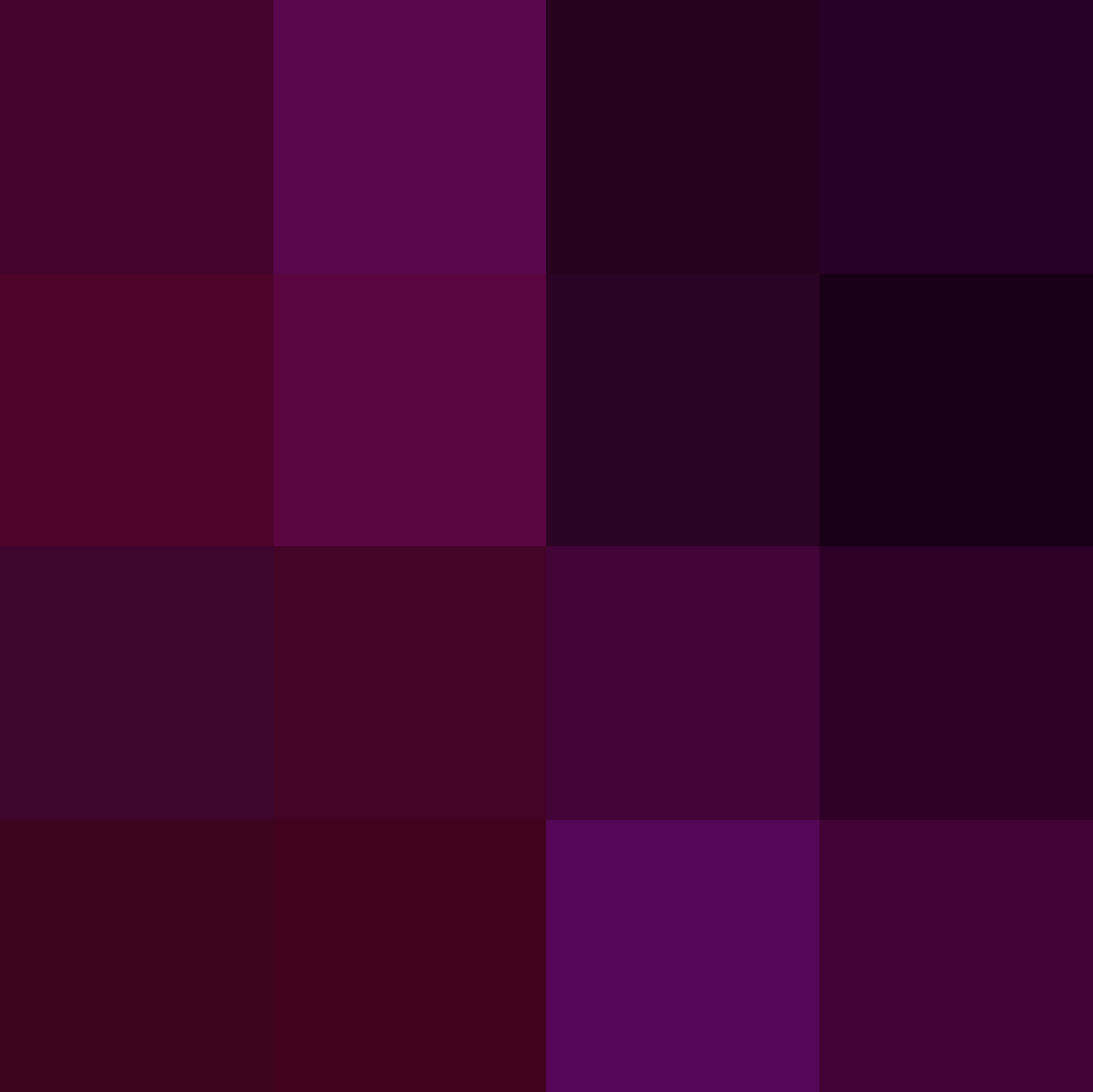
There's a very colourful pixel gradient in this 10 by 10 grid. It is mostly rose, but it also has quite some magenta, quite some red, some purple, a little bit of indigo, and a little bit of violet in it.
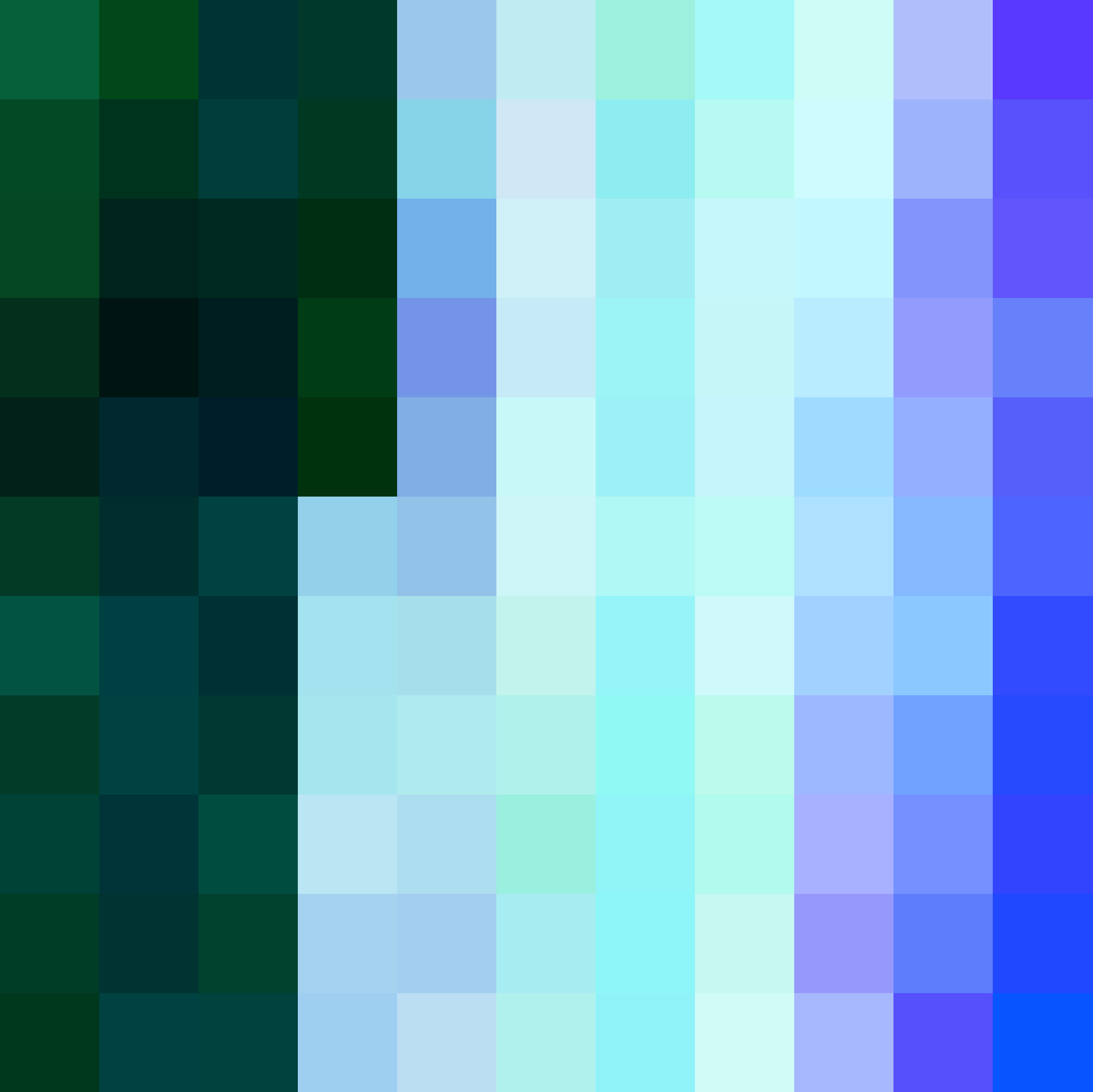
The cells in this 10 by 10 pixel grid form a colourful gradient. It is mostly red, but it also has some rose, some orange, some yellow, and a tiny bit of lime in it.
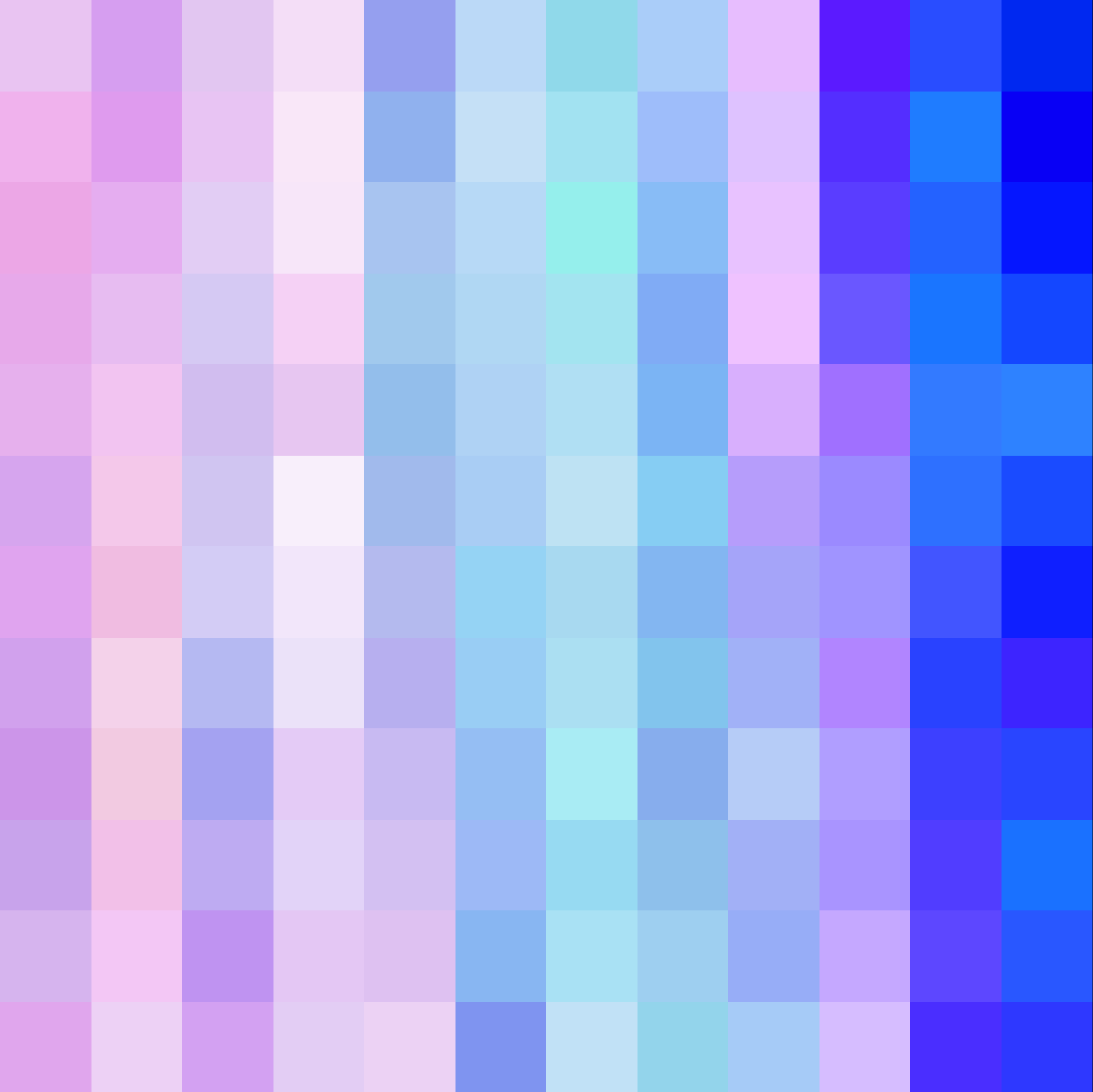
This very colourful gradient, generated in this 13 by 13 pixel grid, is mostly orange, and it also has quite some green, quite some red, some cyan, a little bit of yellow, and a tiny bit of blue in it.
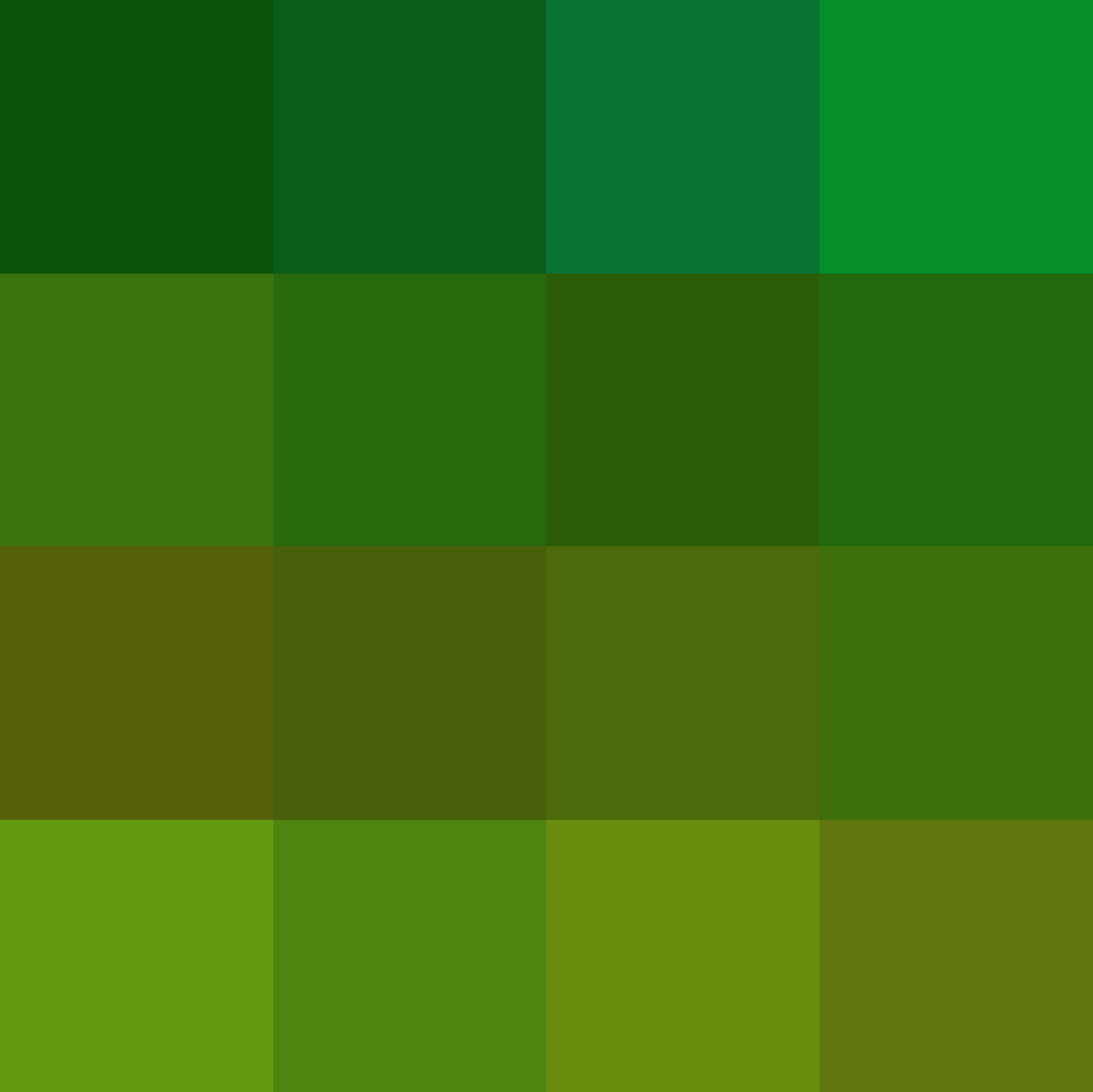
There's a two tone pixel gradient in this 4 by 4 grid. It is mostly magenta, and it also has quite some rose in it.
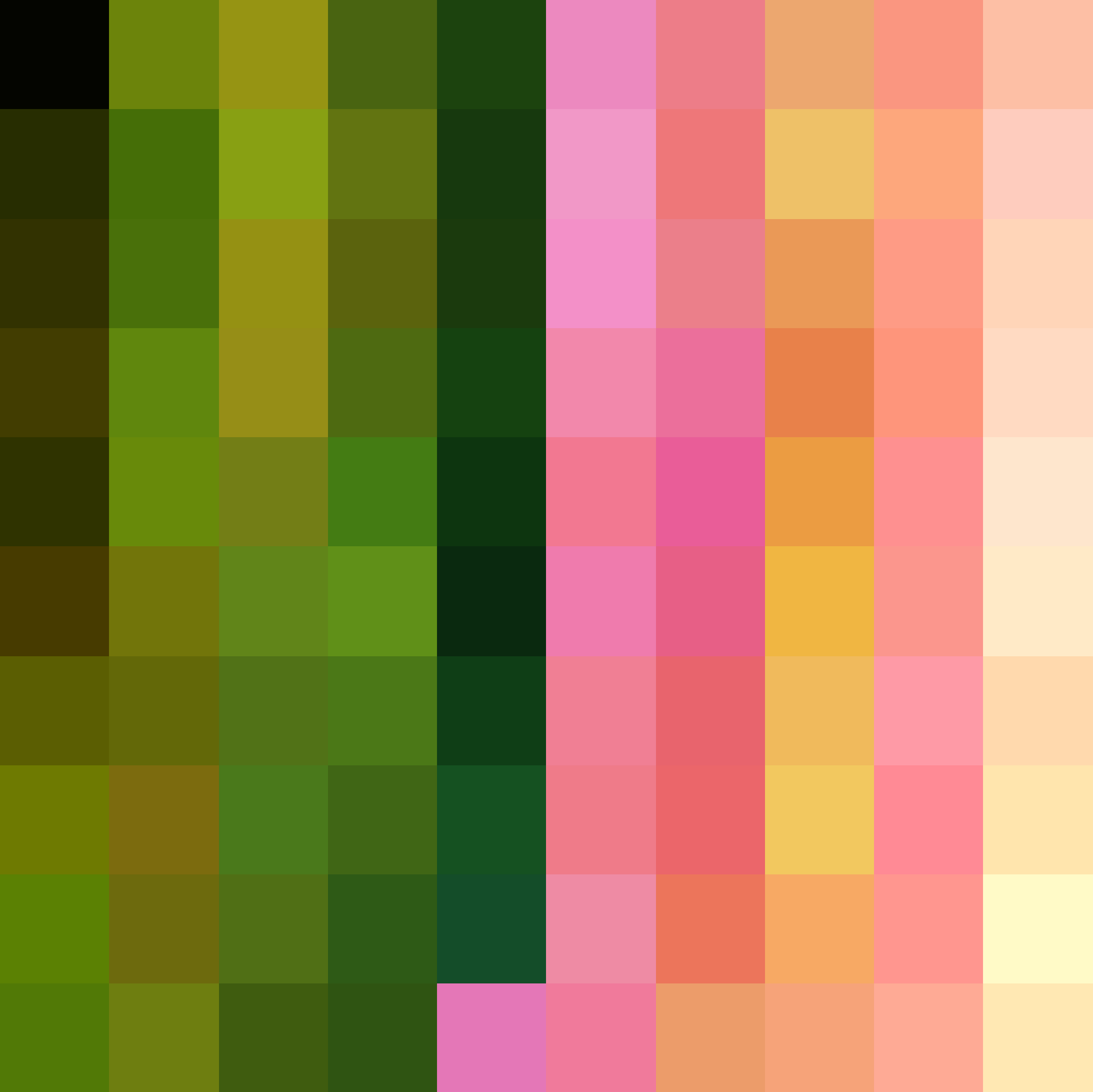
There's a pixel gradient in this 11 by 11 grid. It is mostly cyan, but it also has quite some blue, some green, and a little bit of indigo in it.

This very colourful pixel gradient—it is 12 cells wide, 12 cells high—is mostly blue, and it also has quite some purple, some indigo, a bit of magenta, a little bit of violet, and a little bit of cyan in it.
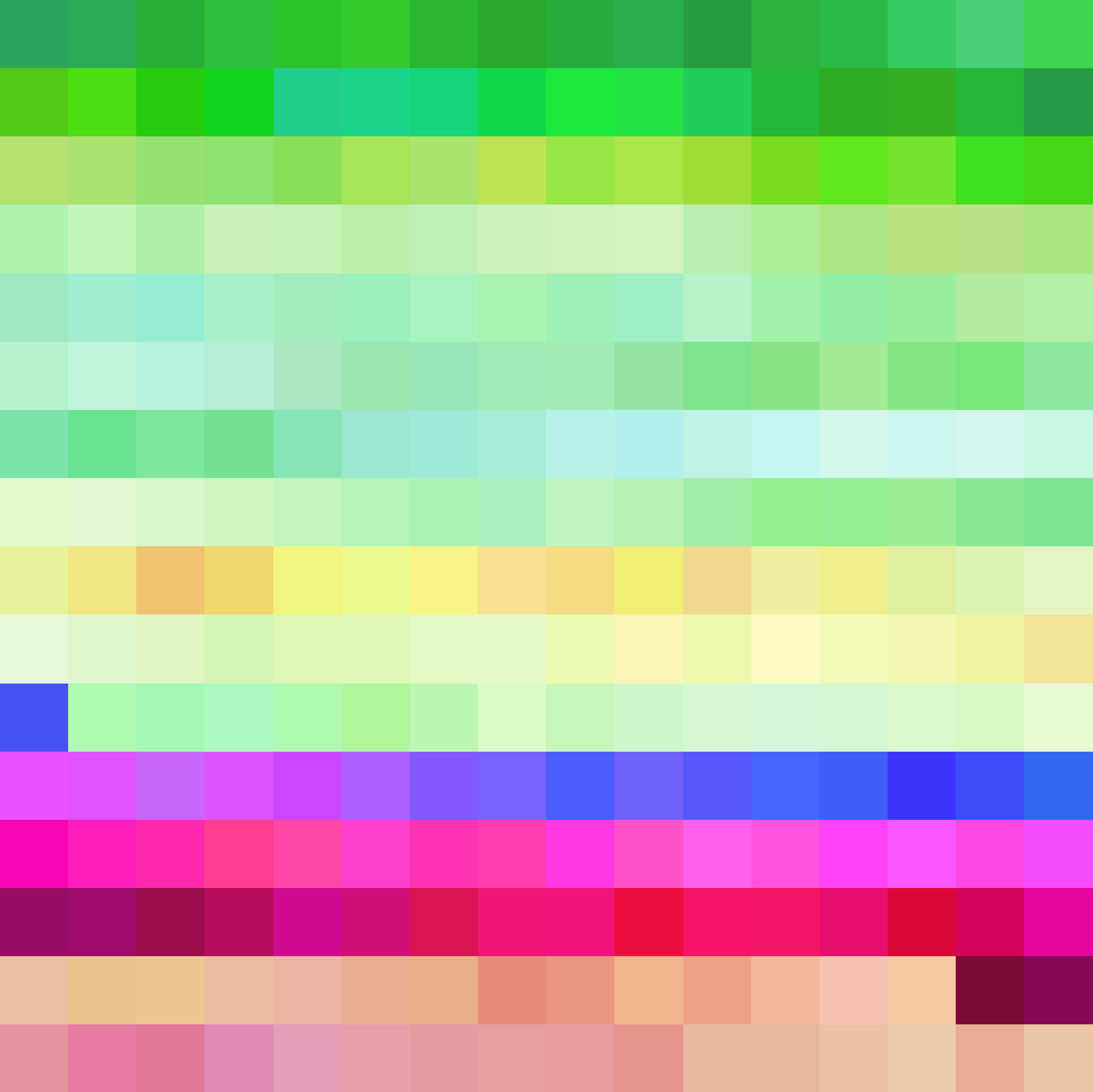
There's a pixel gradient in this 4 by 4 grid. It is mostly green, but it also has quite some lime, and a little bit of yellow in it.
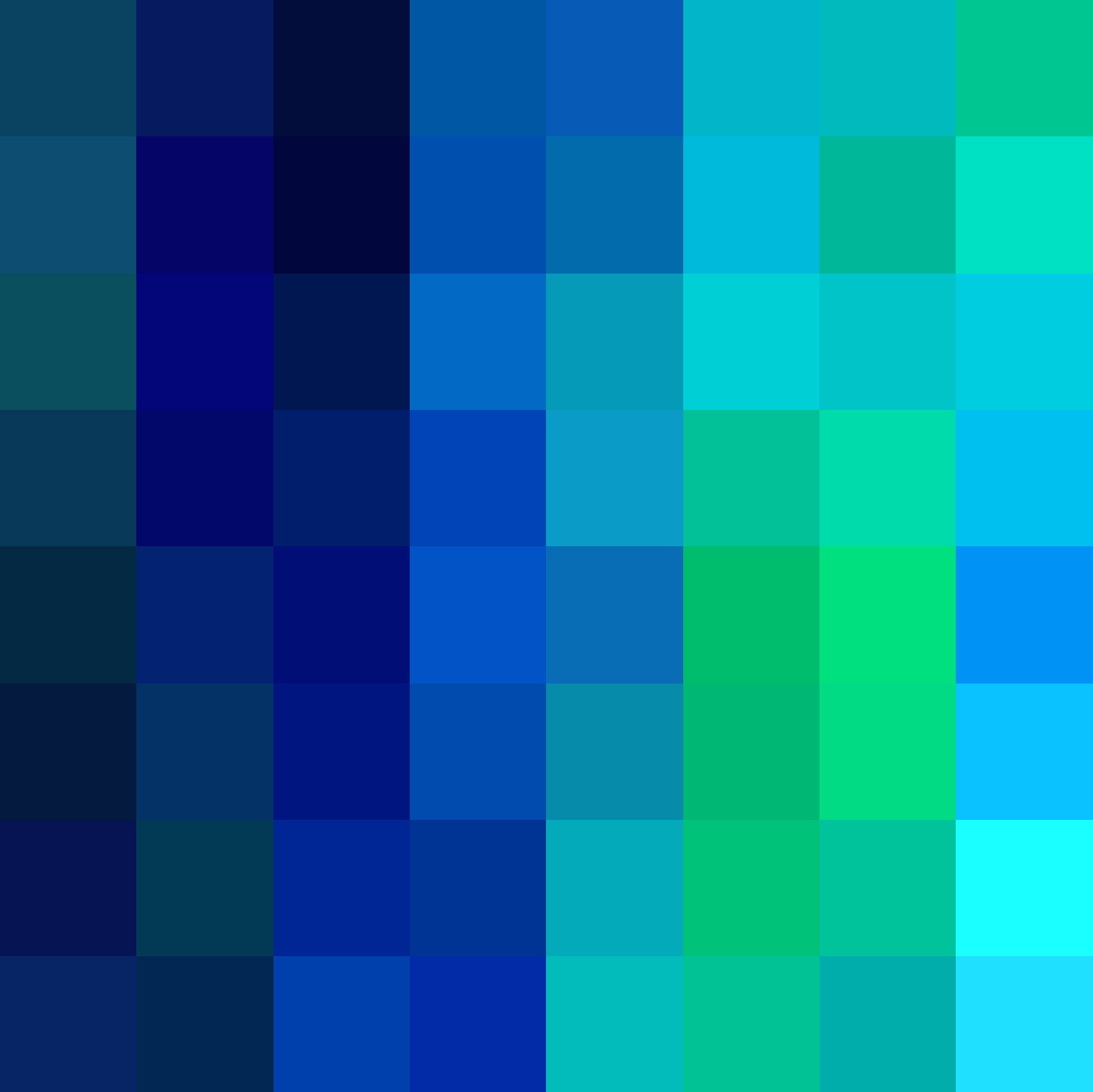
This very colourful pixel gradient—it is 10 cells wide, 10 cells high—is mostly green, and it also has quite some red, quite some orange, some yellow, a bit of rose, a bit of lime, and a tiny bit of magenta in it.
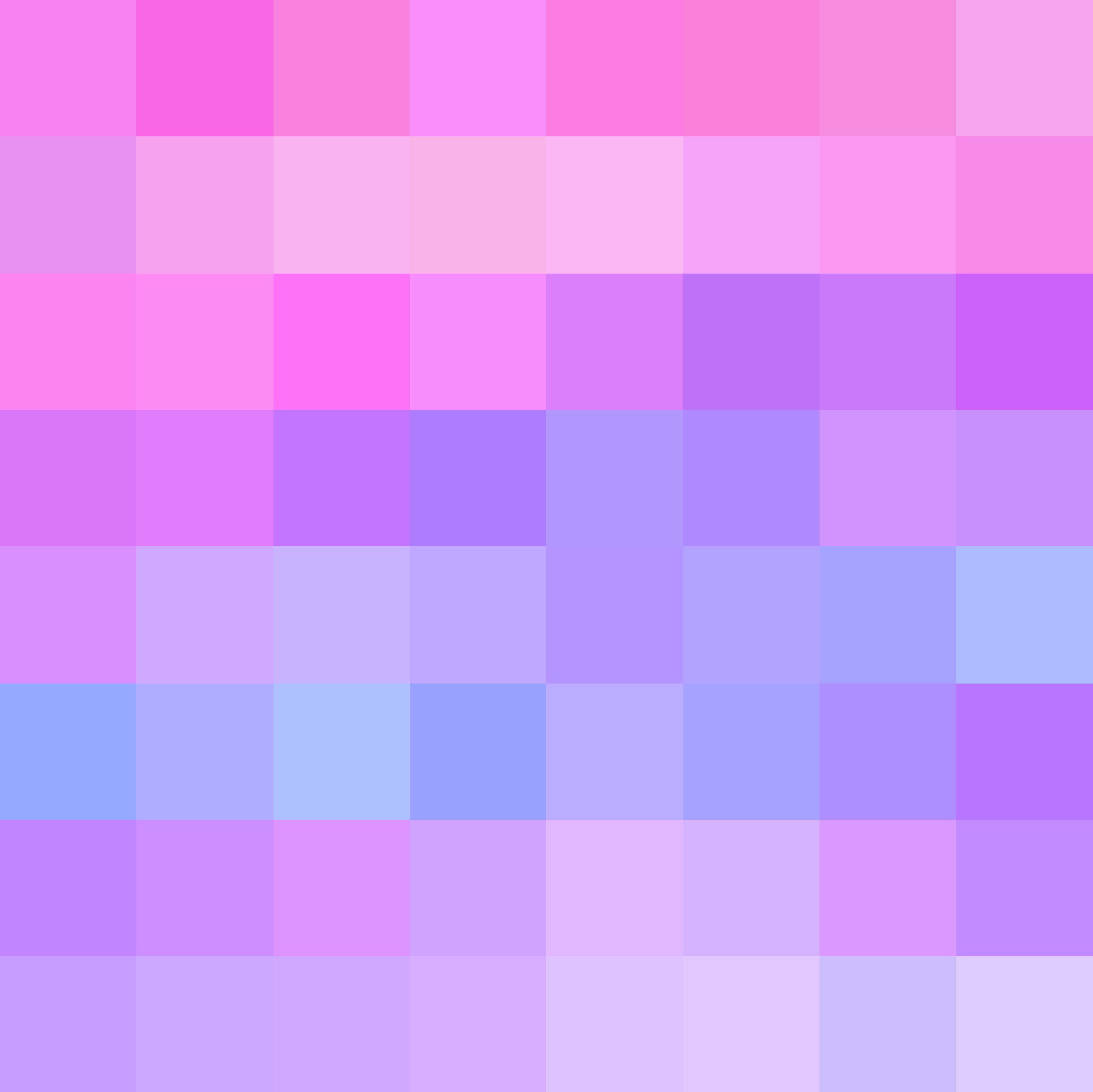
This colourful gradient, generated in this 8 by 8 pixel grid, is mostly purple, and it also has quite some violet, some indigo, a bit of blue, and a little bit of magenta in it.
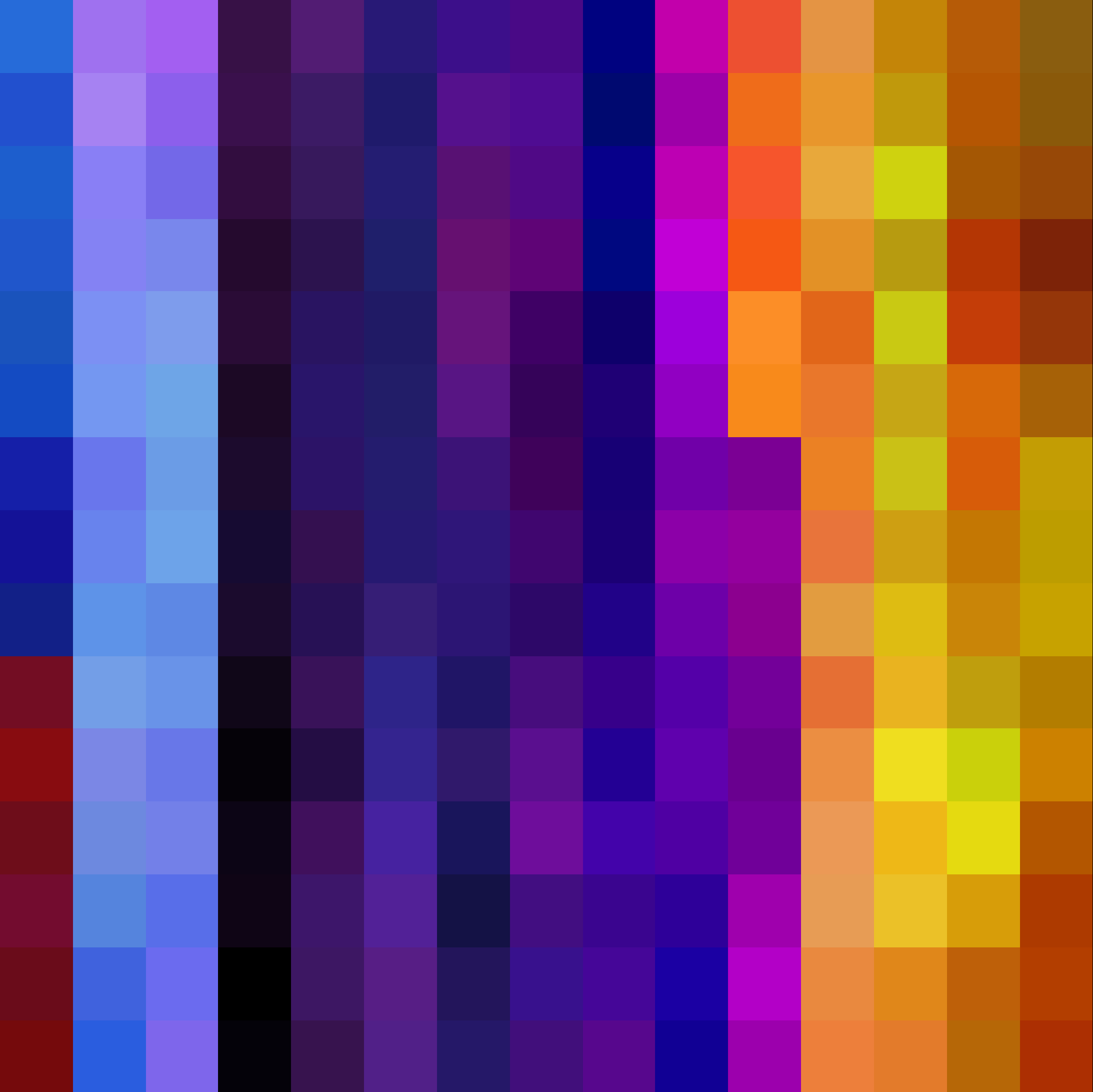
This very, very colourful pixel gradient—it is 16 cells wide, 16 cells high—is mostly green, but it also has a bit of magenta, a bit of yellow, a bit of red, a little bit of orange, a little bit of rose, a little bit of blue, a tiny bit of cyan, a tiny bit of lime, a tiny bit of indigo, a tiny bit of purple, and a tiny bit of violet in it.

A grid with 64 coloured squares that form a gradient. The colours are various shades of mostly blue, and it also has quite some cyan, a bit of green, and a tiny bit of indigo in it.
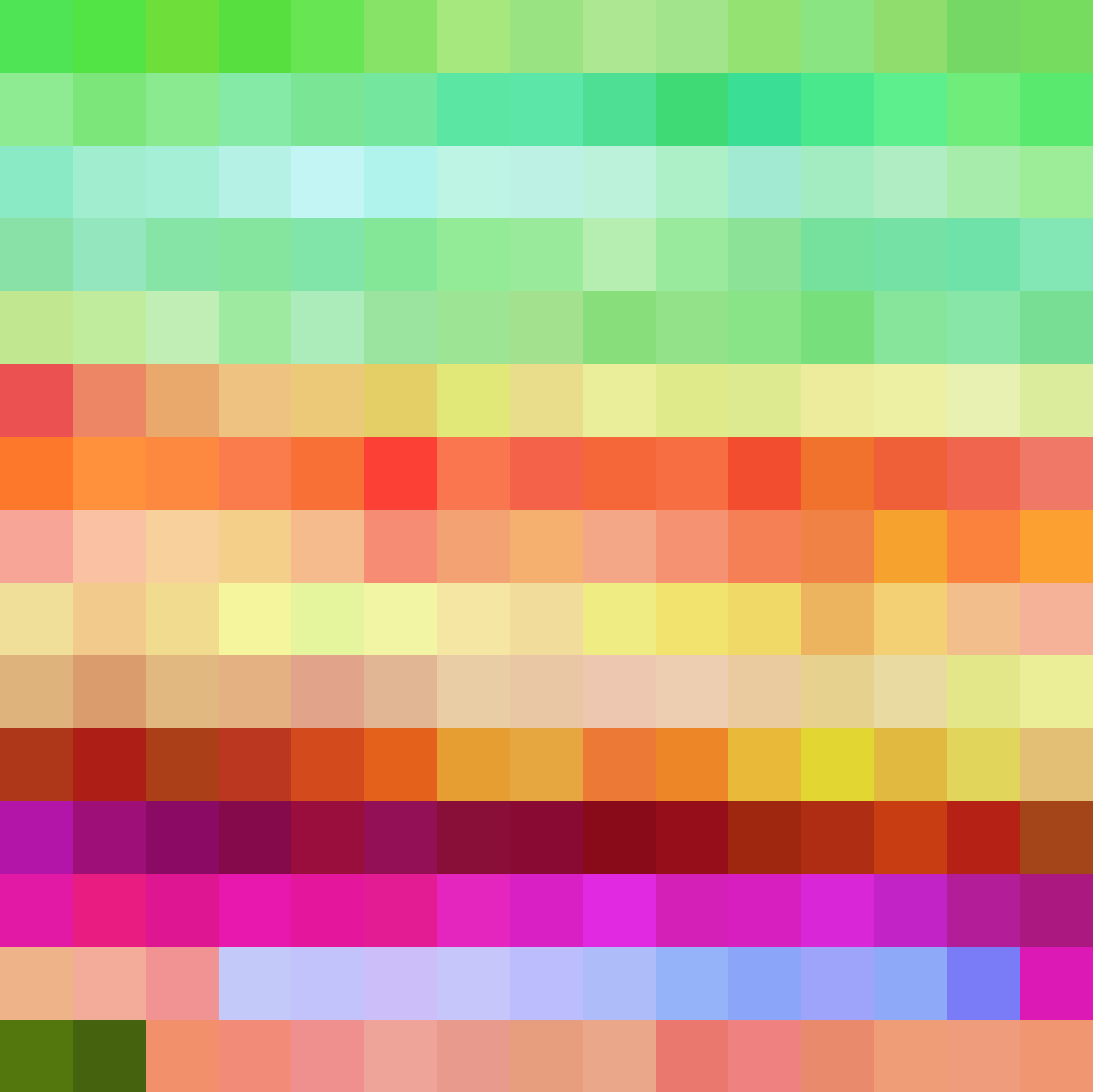
The cells in this 8 by 8 pixel grid form a colourful gradient. It is mostly magenta, but it also has quite some violet, quite some purple, some indigo, and a little bit of blue in it.

This very, very colourful pixel gradient—it is 15 cells wide, 15 cells high—is mostly orange, and it also has some indigo, some purple, some blue, some violet, a bit of yellow, a little bit of magenta, a little bit of red, and a tiny bit of rose in it.

This gradient, generated in this 6 by 6 pixel grid, is mostly green, and it also has some lime, and a little bit of yellow in it.
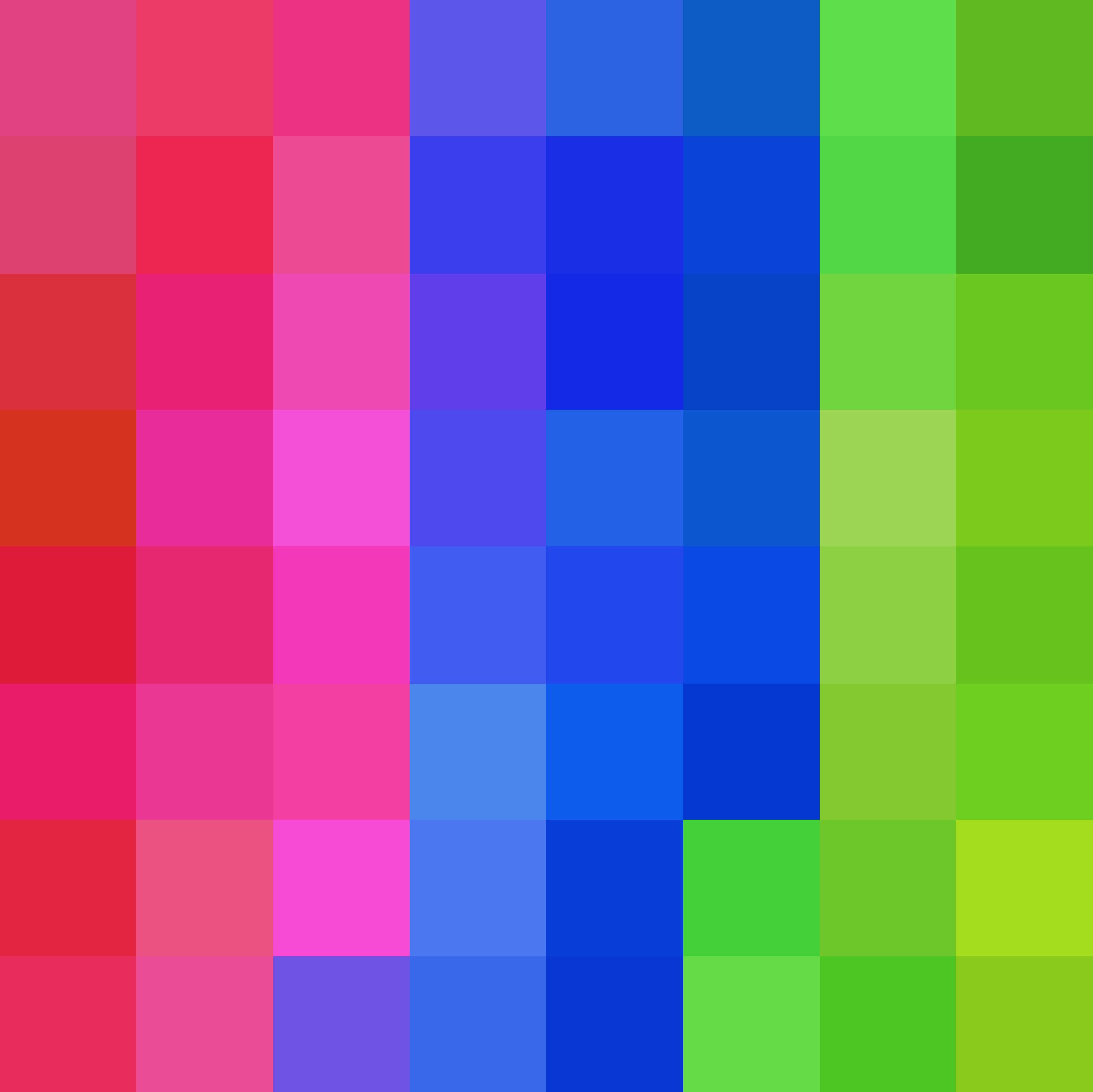
A grid with 225 coloured squares that form a very, very colourful gradient. The colours are various shades of mostly green, but it also has quite some red, quite some orange, a bit of yellow, a little bit of blue, a tiny bit of cyan, a tiny bit of lime, and a tiny bit of indigo in it.

A very, very colourful grid of 196 blocks. It's mostly purple, and it also has some magenta, some green, a bit of cyan, a bit of violet, a little bit of indigo, a little bit of lime, a little bit of blue, a tiny bit of rose, and a tiny bit of yellow in it.
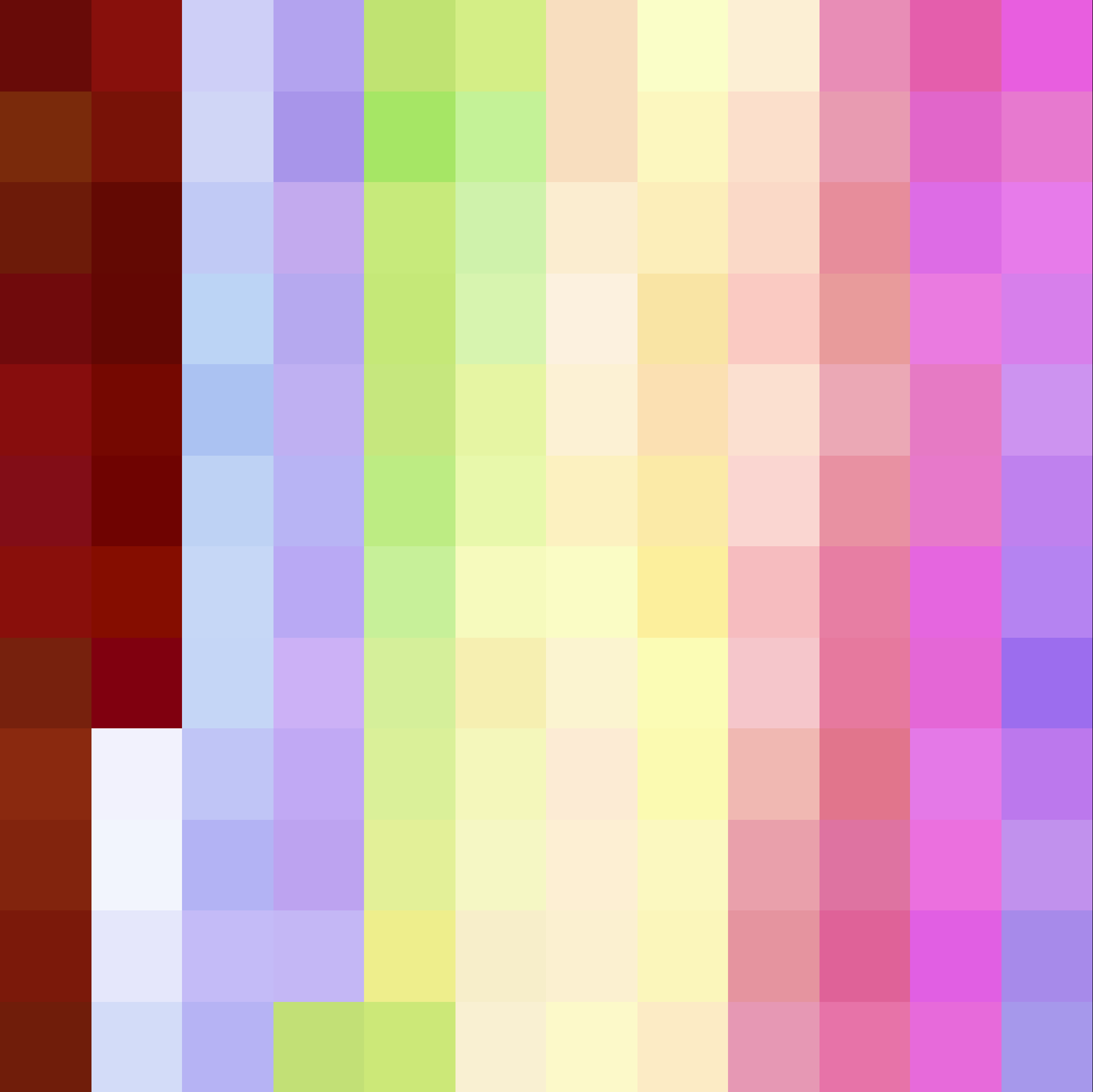
A very, very colourful grid of 121 blocks. It's mostly magenta, and it also has some indigo, some blue, some purple, some green, a bit of violet, a little bit of cyan, and a little bit of rose in it.
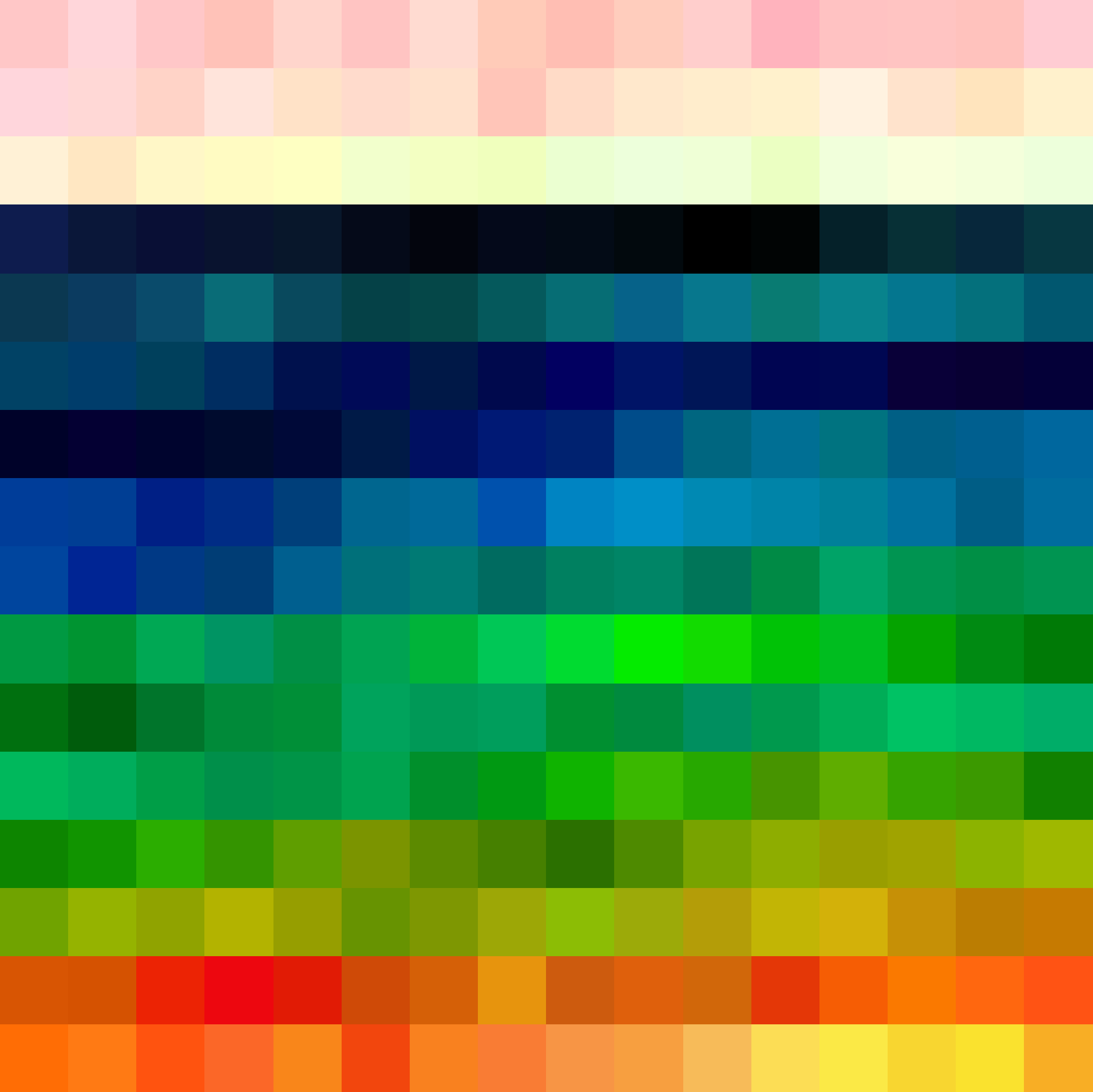
The cells in this 8 by 8 pixel grid form a very colourful gradient. It is mostly blue, but it also has quite some green, some rose, some red, a bit of magenta, a little bit of indigo, and a tiny bit of lime in it.
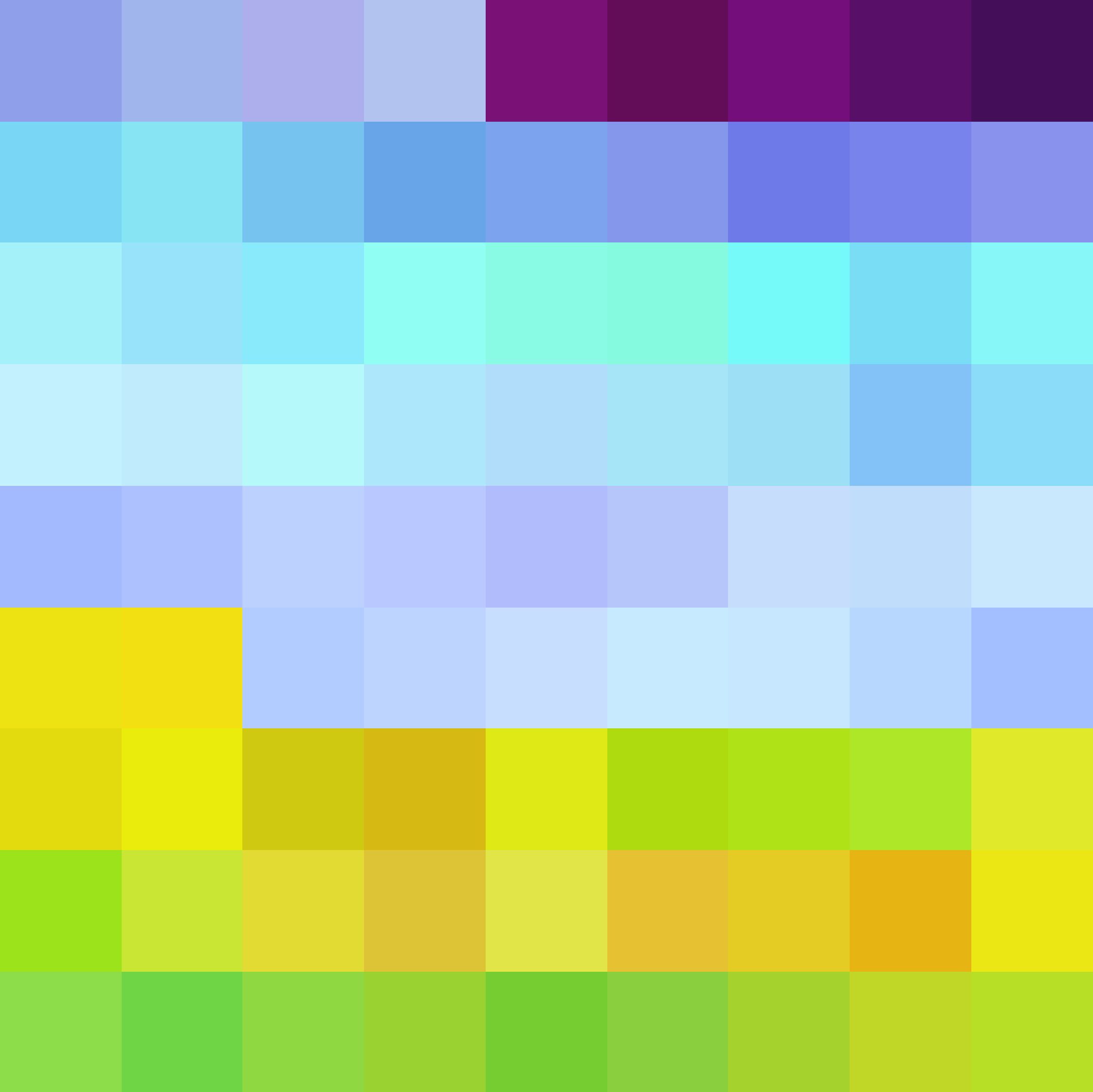
A 7 by 7 grid with coloured squares that form a two tone gradient. The colours are various shades of mostly blue, and it also has quite some cyan in it.

A 12 by 12 grid with coloured squares that form a very, very colourful gradient. The colours are various shades of mostly red, and it also has some yellow, some orange, a bit of blue, a bit of indigo, a bit of lime, a little bit of green, and a tiny bit of violet in it.

A 16 by 16 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 blue, some orange, a bit of cyan, a bit of red, a bit of yellow, a little bit of lime, and a tiny bit of indigo in it.

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

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

A very, very colourful grid of 196 blocks. It's mostly green, but it also has quite some yellow, some cyan, a bit of orange, a bit of blue, a little bit of lime, a little bit of indigo, and a tiny bit of violet in it.
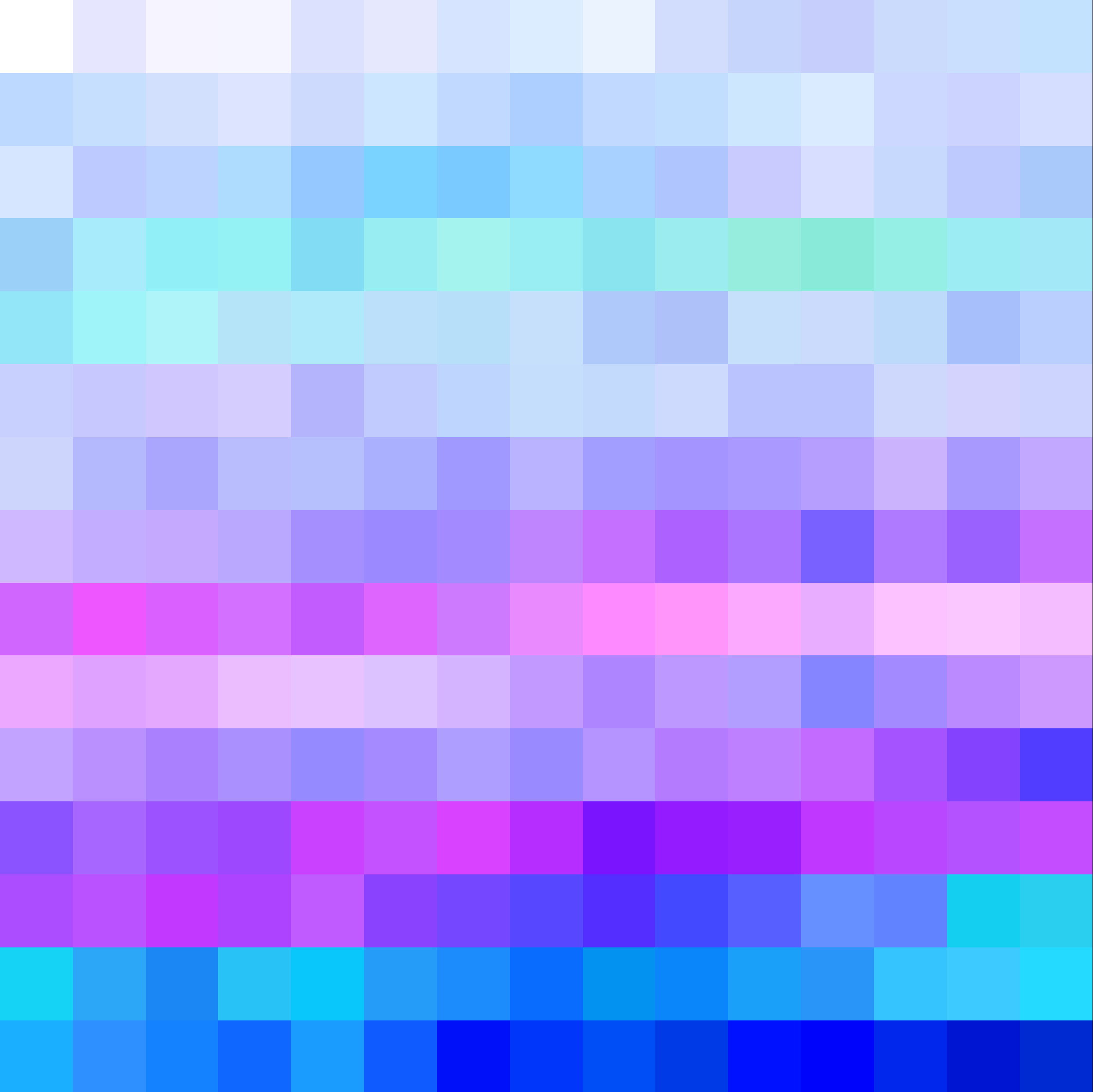
A very, very colourful grid of 196 blocks. It's mostly blue, but it also has quite some green, some yellow, some cyan, some orange, a little bit of purple, a little bit of violet, a little bit of red, a little bit of lime, a tiny bit of magenta, and a tiny bit of indigo in it.
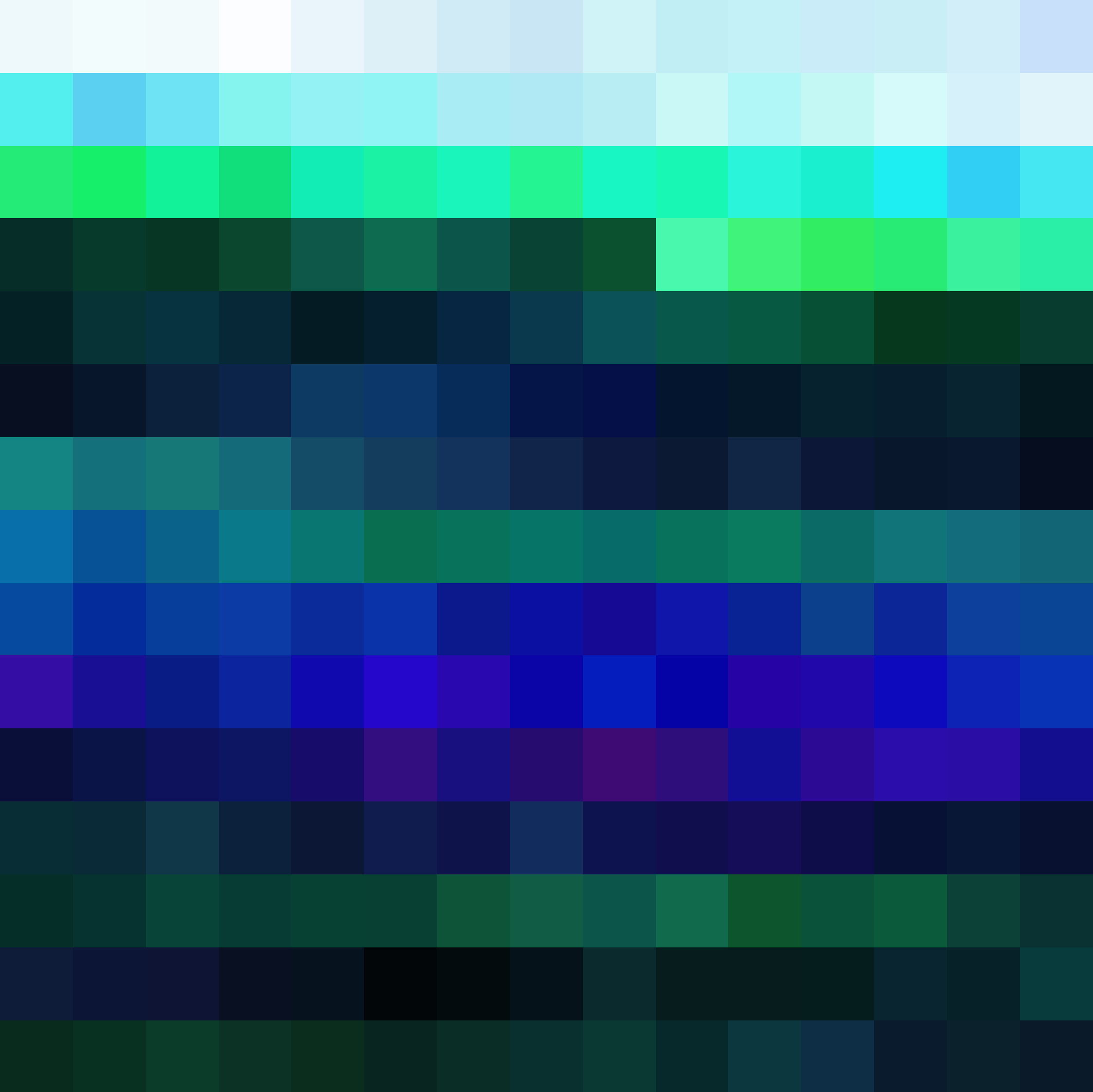
This very colourful gradient, generated in this 10 by 10 pixel grid, is mostly orange, but it also has quite some yellow, quite some red, some blue, a little bit of cyan, a little bit of rose, and a tiny bit of lime in it.
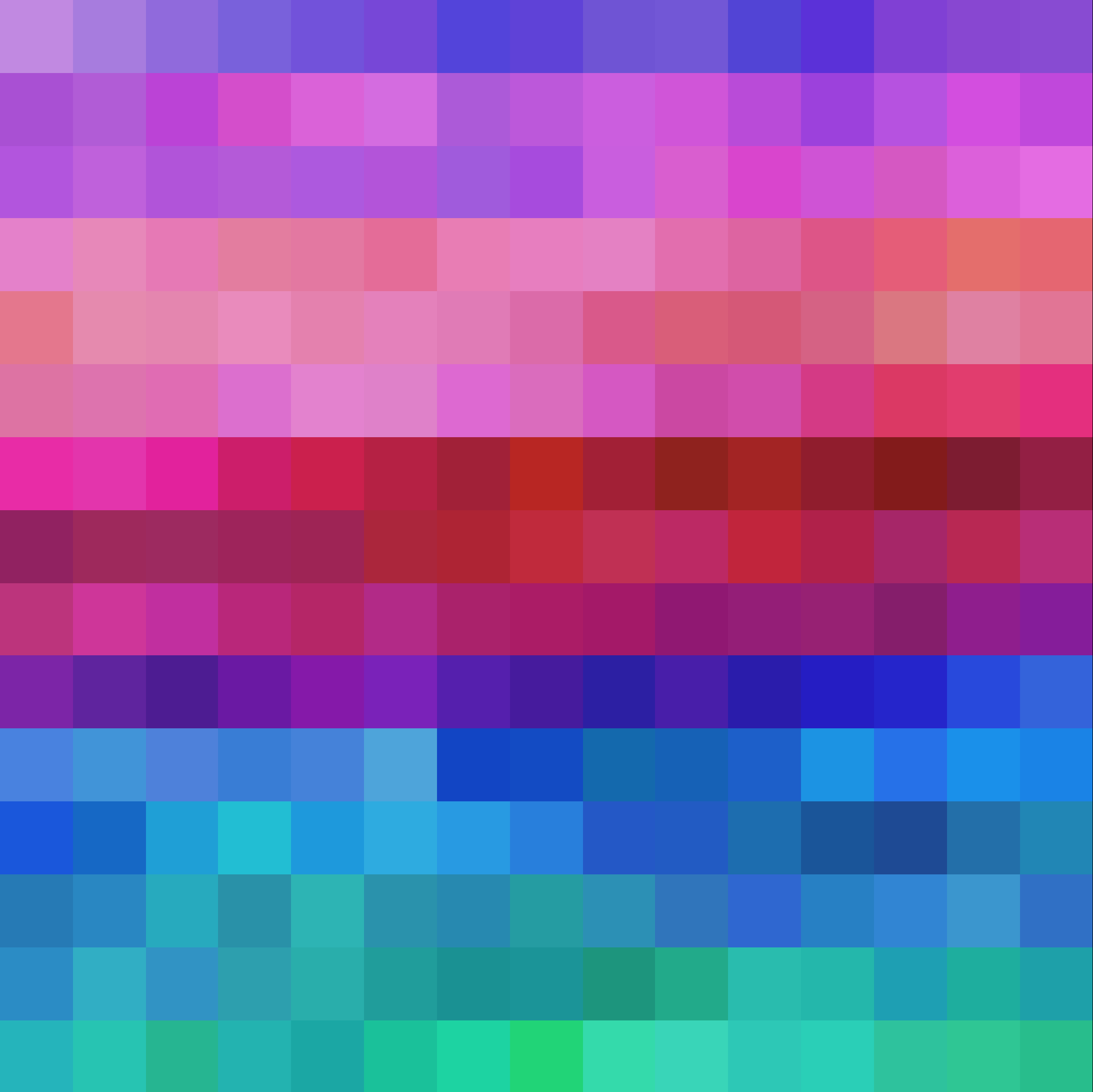
The cells in this 7 by 7 pixel grid form a colourful gradient. It is mostly magenta, but it also has quite some rose, some orange, some red, and a little bit of purple in it.
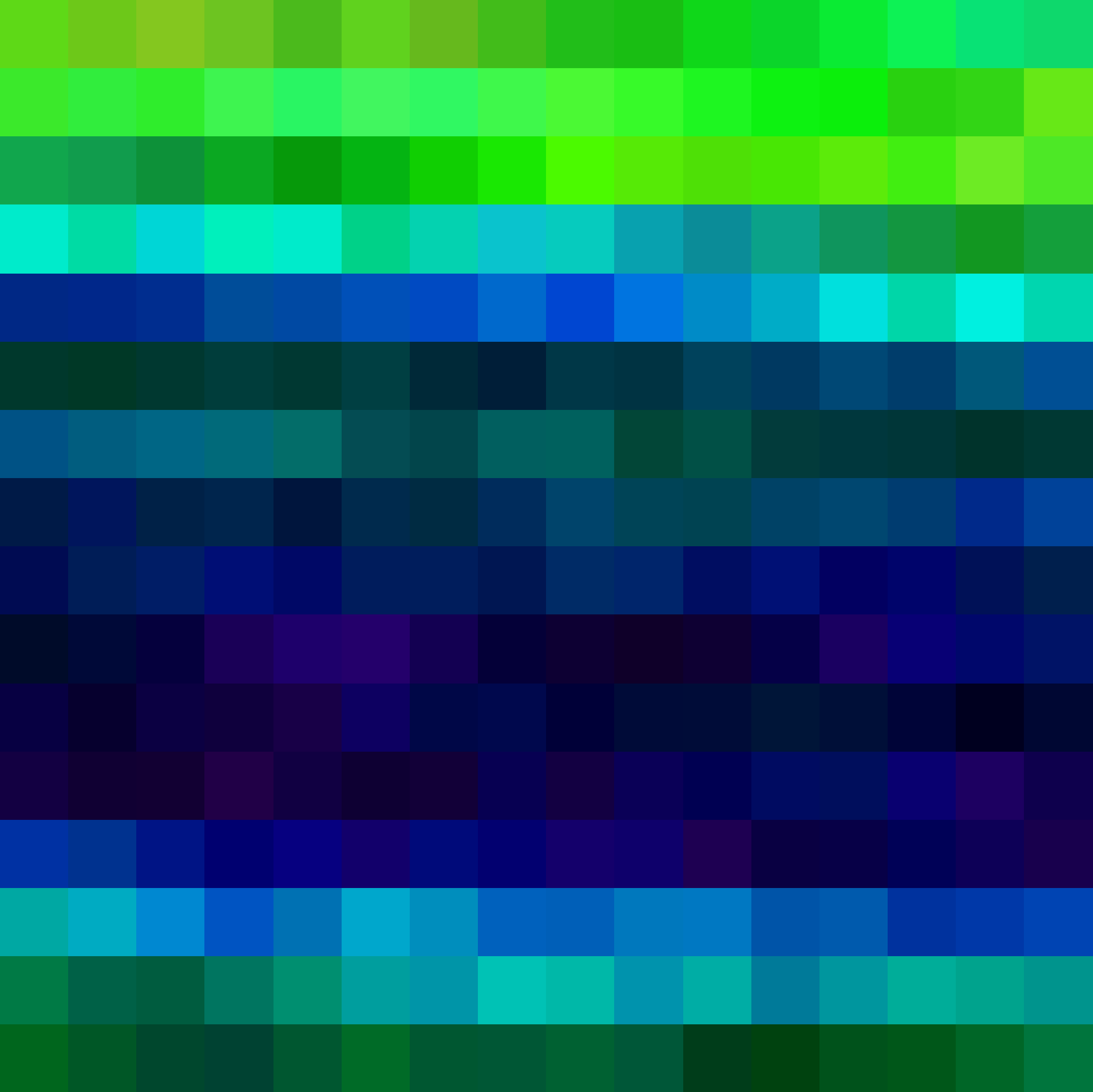
The very colourful gradient in this 15 by 15 pixel grid is mostly blue, but it also has some indigo, some purple, a bit of cyan, a bit of violet, and a little bit of magenta in it.

This colourful pixel gradient—it is 15 cells wide, 15 cells high—is mostly blue, and it also has quite some cyan, some green, some indigo, and a tiny bit of violet in it.
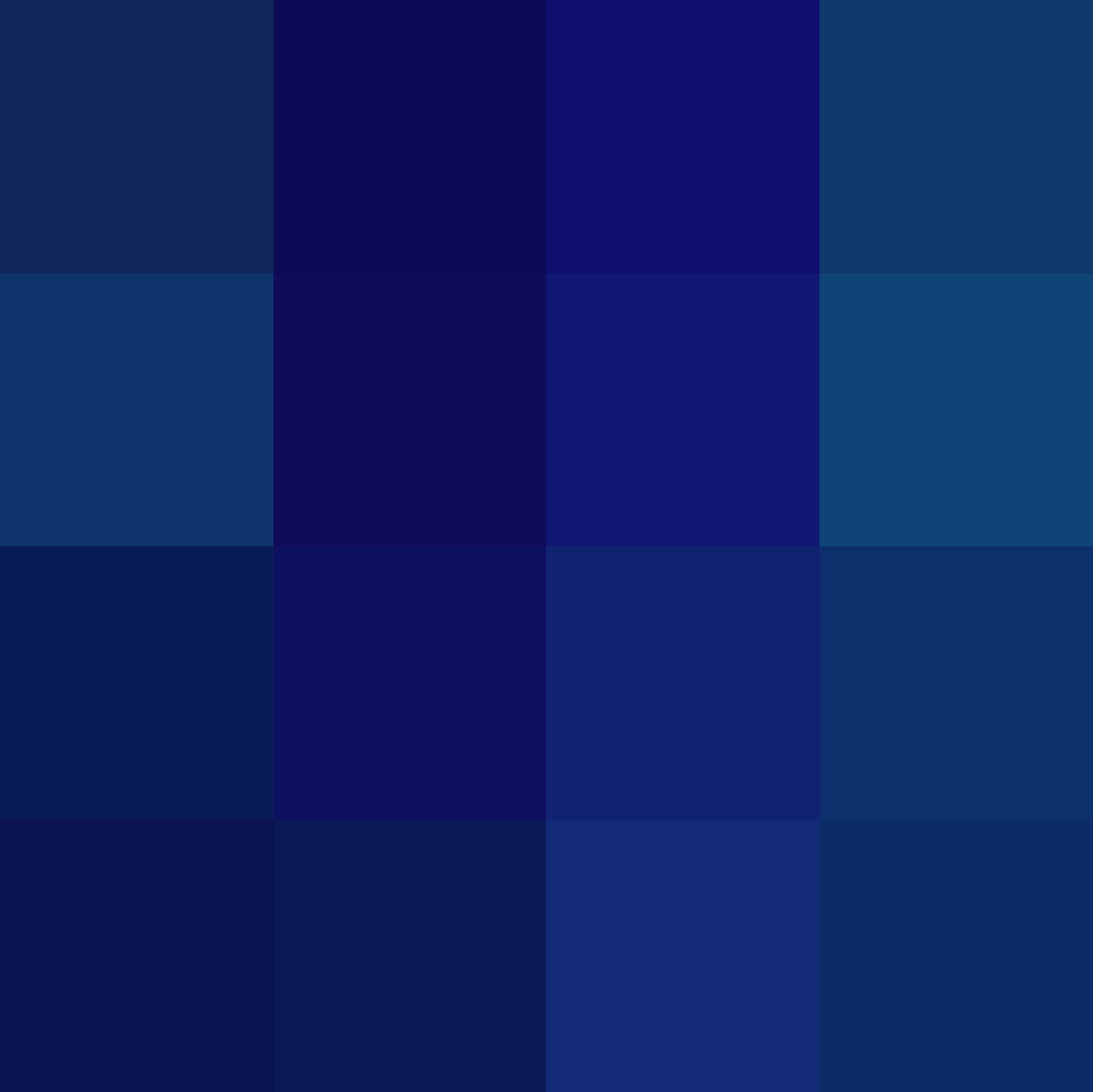
The very, very colourful gradient in this 15 by 15 pixel grid is mostly blue, but it also has some rose, some magenta, some cyan, some purple, a bit of red, a bit of indigo, a little bit of violet, and a tiny bit of green in it.
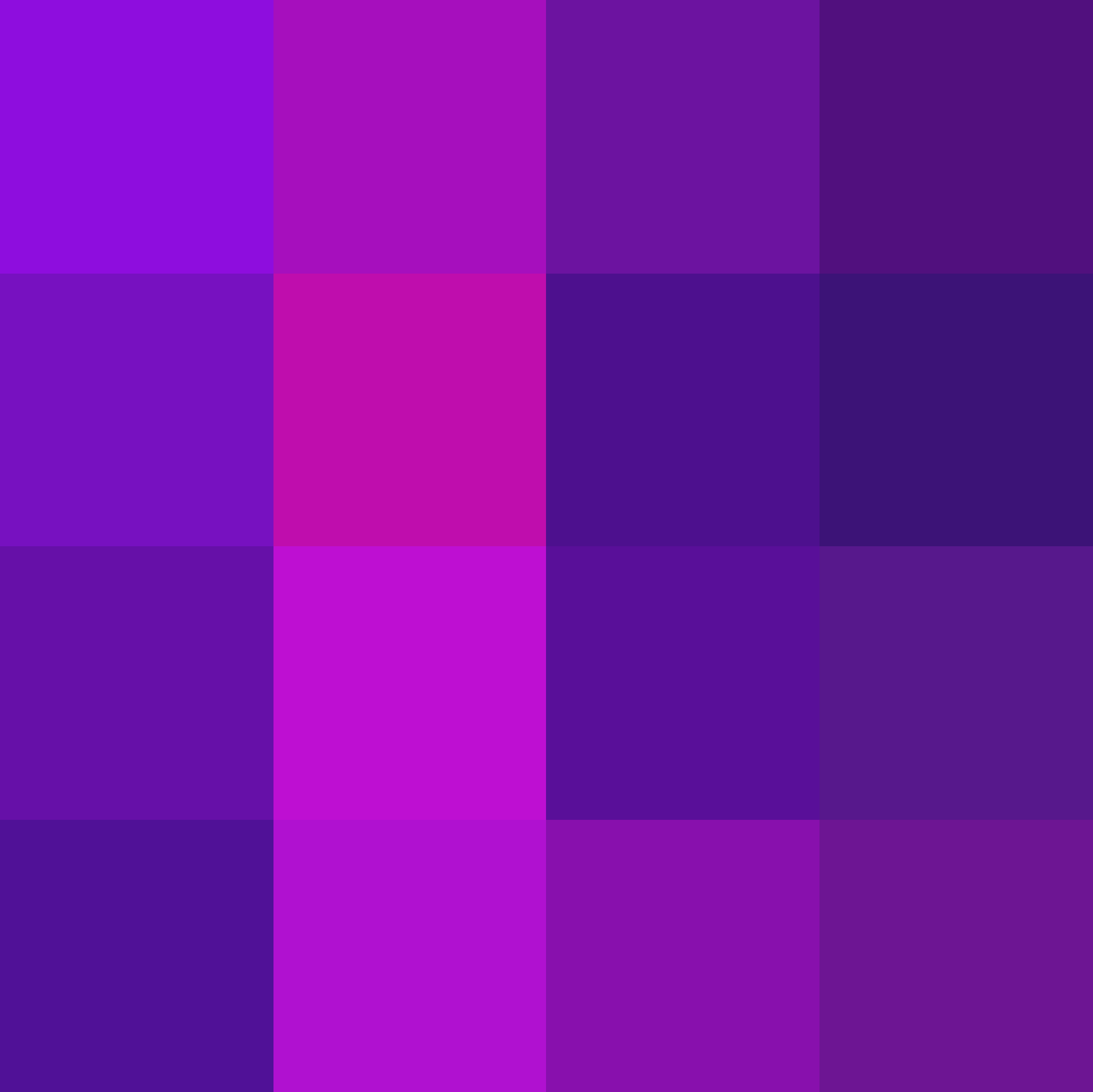
This colourful pixel gradient—it is 16 cells wide, 16 cells high—is mostly blue, but it also has quite some green, quite some cyan, some indigo, and a tiny bit of violet in it.
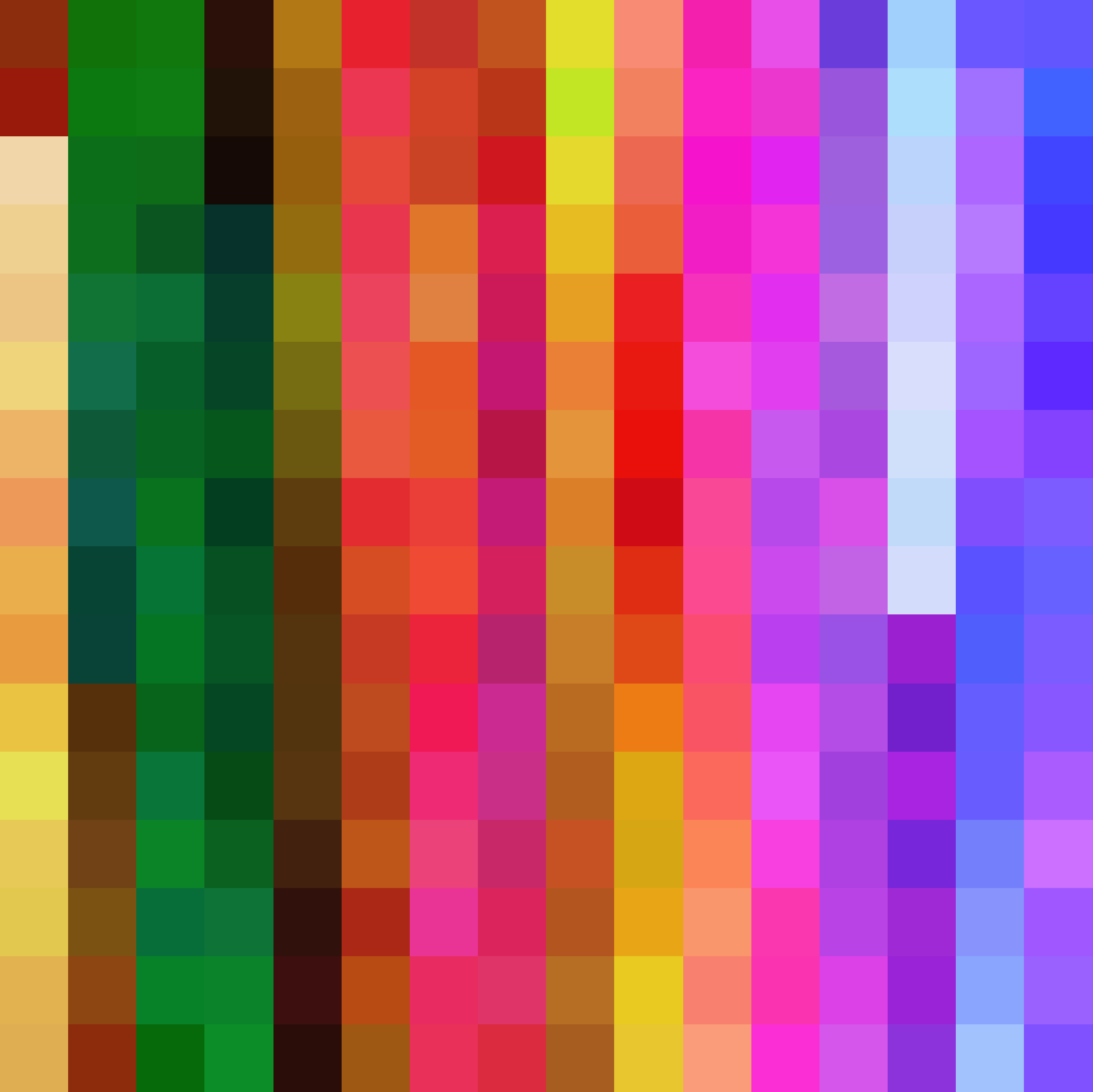
There's a very, very colourful pixel gradient in this 14 by 14 grid. It is mostly green, and it also has quite some magenta, some orange, some yellow, a little bit of red, a little bit of rose, a tiny bit of purple, a tiny bit of indigo, a tiny bit of violet, and a tiny bit of lime in it.
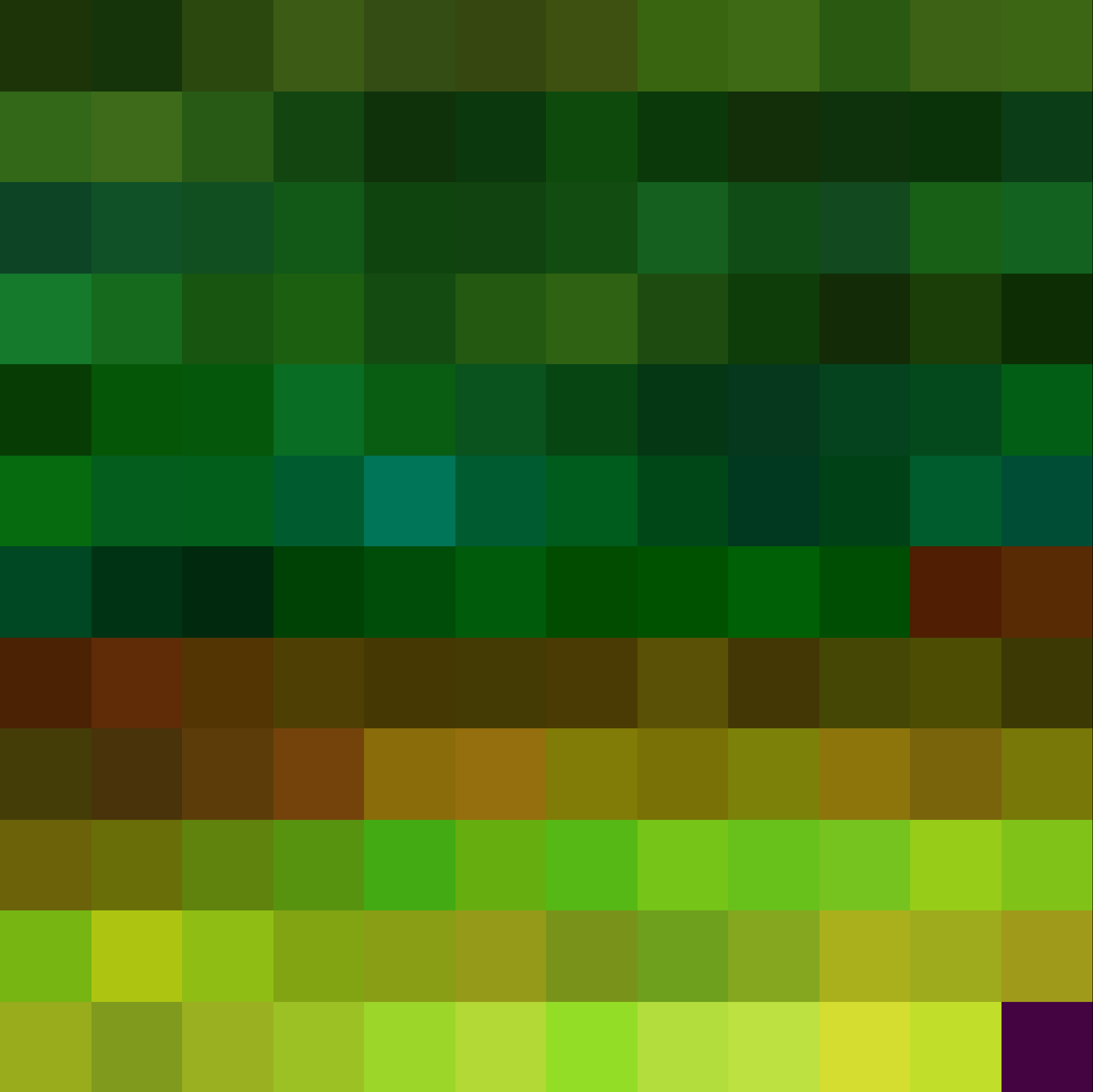
The cells in this 4 by 4 pixel grid form a two tone gradient. It is mostly blue, and it also has a little bit of indigo in it.

A 4 by 4 grid with coloured squares that form a gradient. The colours are various shades of mostly purple, and it also has some violet, and some magenta in it.

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

This very colourful gradient, generated in this 12 by 12 pixel grid, is mostly green, but it also has quite some yellow, a bit of lime, a little bit of orange, a tiny bit of cyan, and a tiny bit of magenta in it.

A grid with 49 coloured squares that form a two tone gradient. The colours are various shades of mostly red, and it also has quite some orange in it.
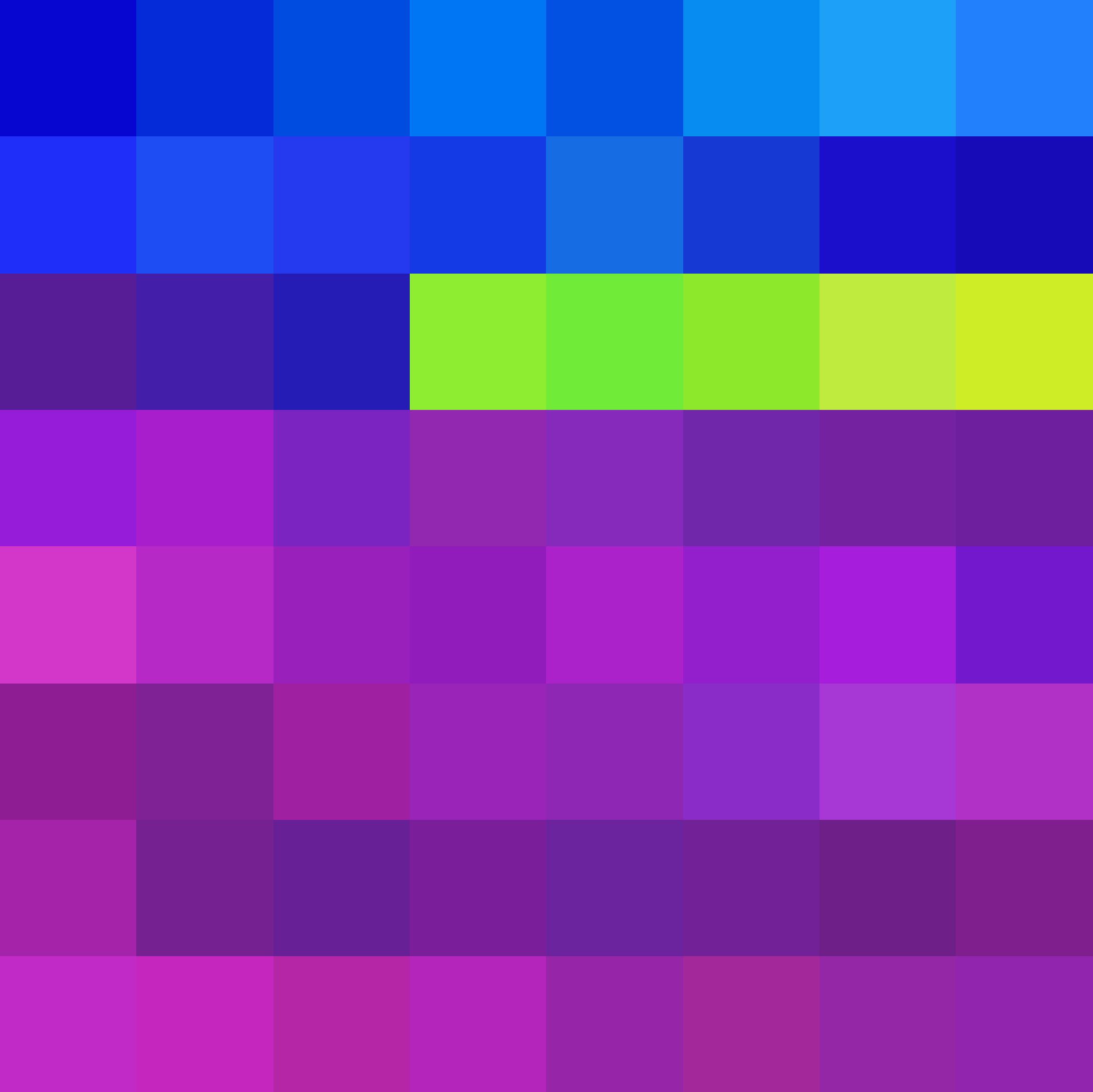
This gradient, generated in this 7 by 7 pixel grid, is mostly yellow, but it also has quite some orange, a bit of lime, and a tiny bit of green in it.

This very colourful pixel gradient—it is 16 cells wide, 16 cells high—is mostly green, but it also has some yellow, some cyan, a bit of lime, a bit of blue, and a tiny bit of orange in it.
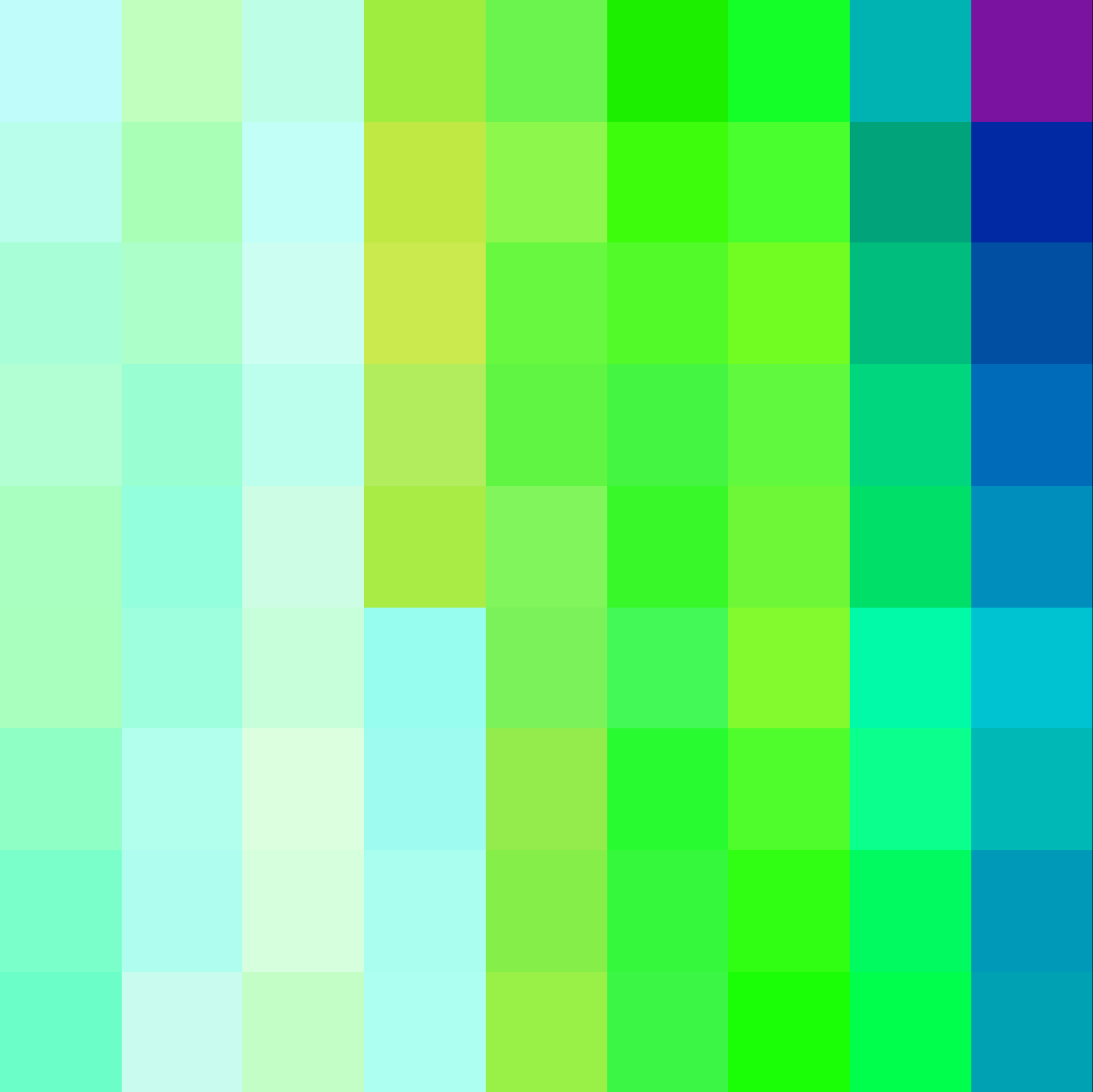
This very, very colourful pixel gradient—it is 11 cells wide, 11 cells high—is mostly red, but it also has quite some green, some orange, a bit of blue, a little bit of lime, a little bit of yellow, a tiny bit of magenta, a tiny bit of indigo, and a tiny bit of rose in it.

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

The cells in this 6 by 6 pixel grid form a two tone gradient. It is mostly green, but it also has some cyan in it.

A grid with 81 coloured squares that form a colourful gradient. The colours are various shades of mostly green, and it also has some cyan, a little bit of blue, a tiny bit of lime, and a tiny bit of purple in it.
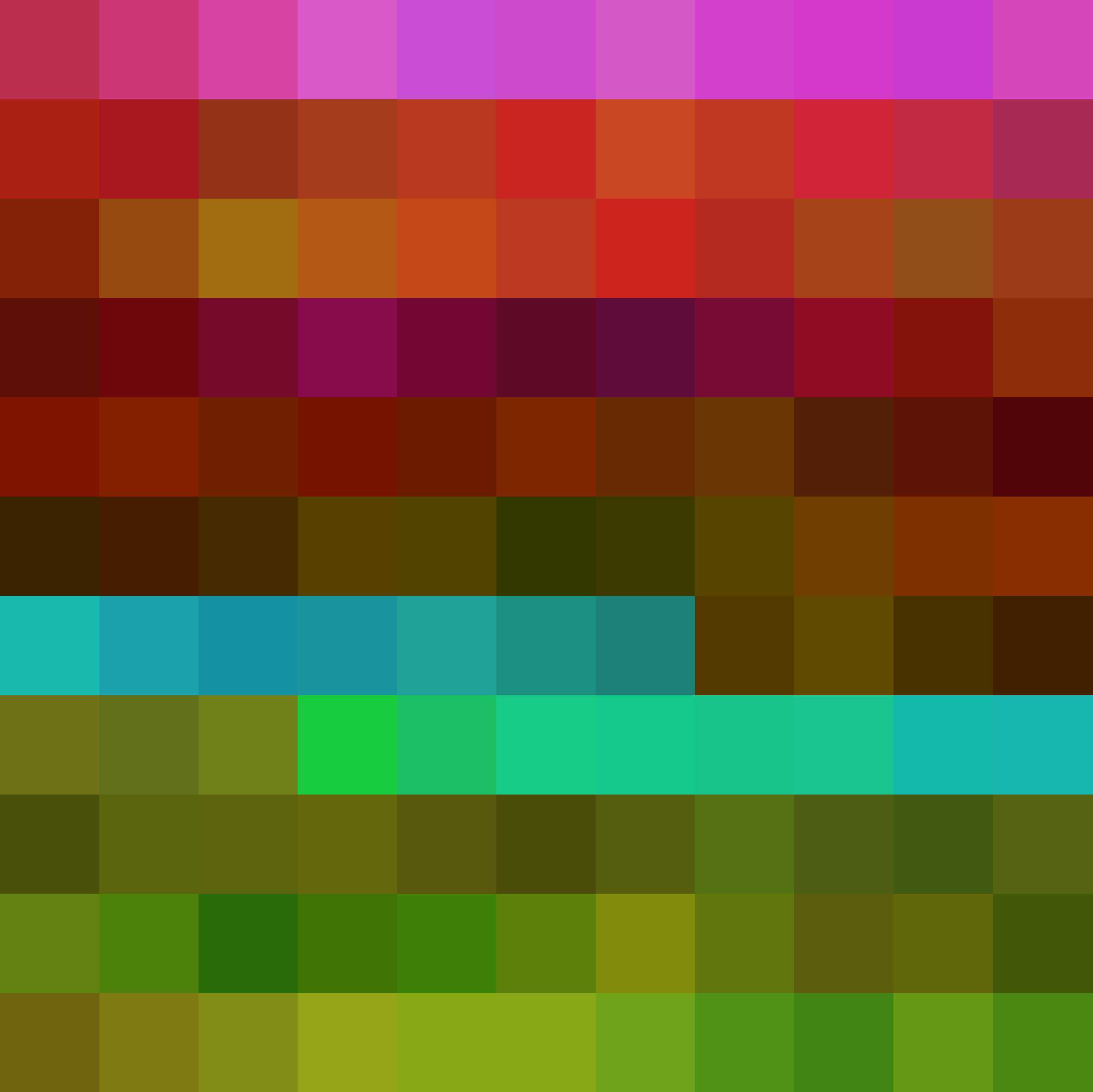
This very, very colourful pixel gradient—it is 14 cells wide, 14 cells high—is mostly green, but it also has some cyan, some blue, a bit of purple, a bit of magenta, a little bit of yellow, a little bit of orange, a little bit of indigo, a tiny bit of violet, and a tiny bit of lime in it.
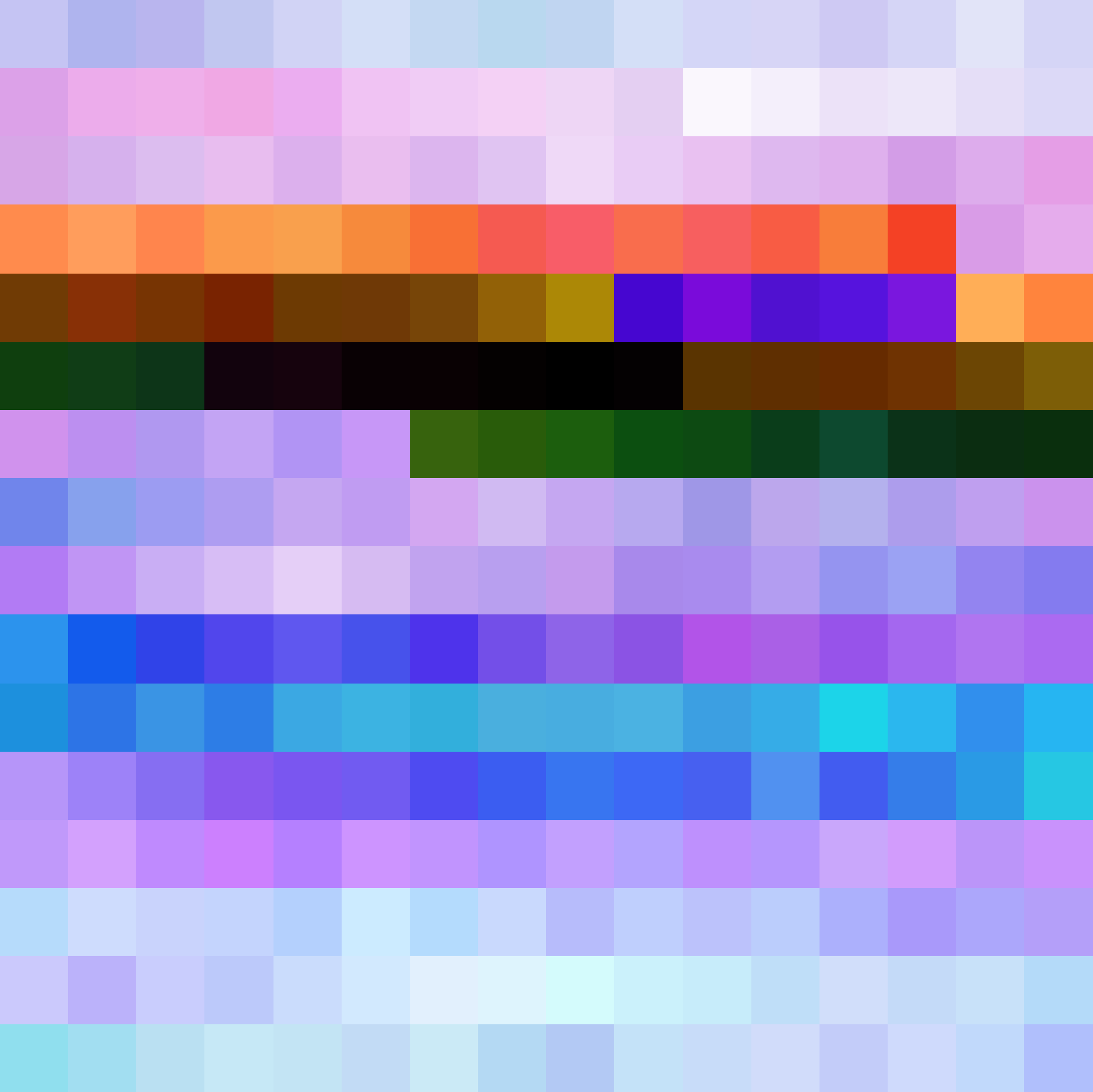
The very colourful gradient in this 10 by 10 pixel grid is mostly blue, and it also has quite some purple, some magenta, a bit of violet, a little bit of indigo, and a tiny bit of cyan in it.

This colourful pixel gradient—it is 10 cells wide, 10 cells high—is mostly green, but it also has quite some yellow, some lime, a little bit of cyan, and a tiny bit of orange in it.
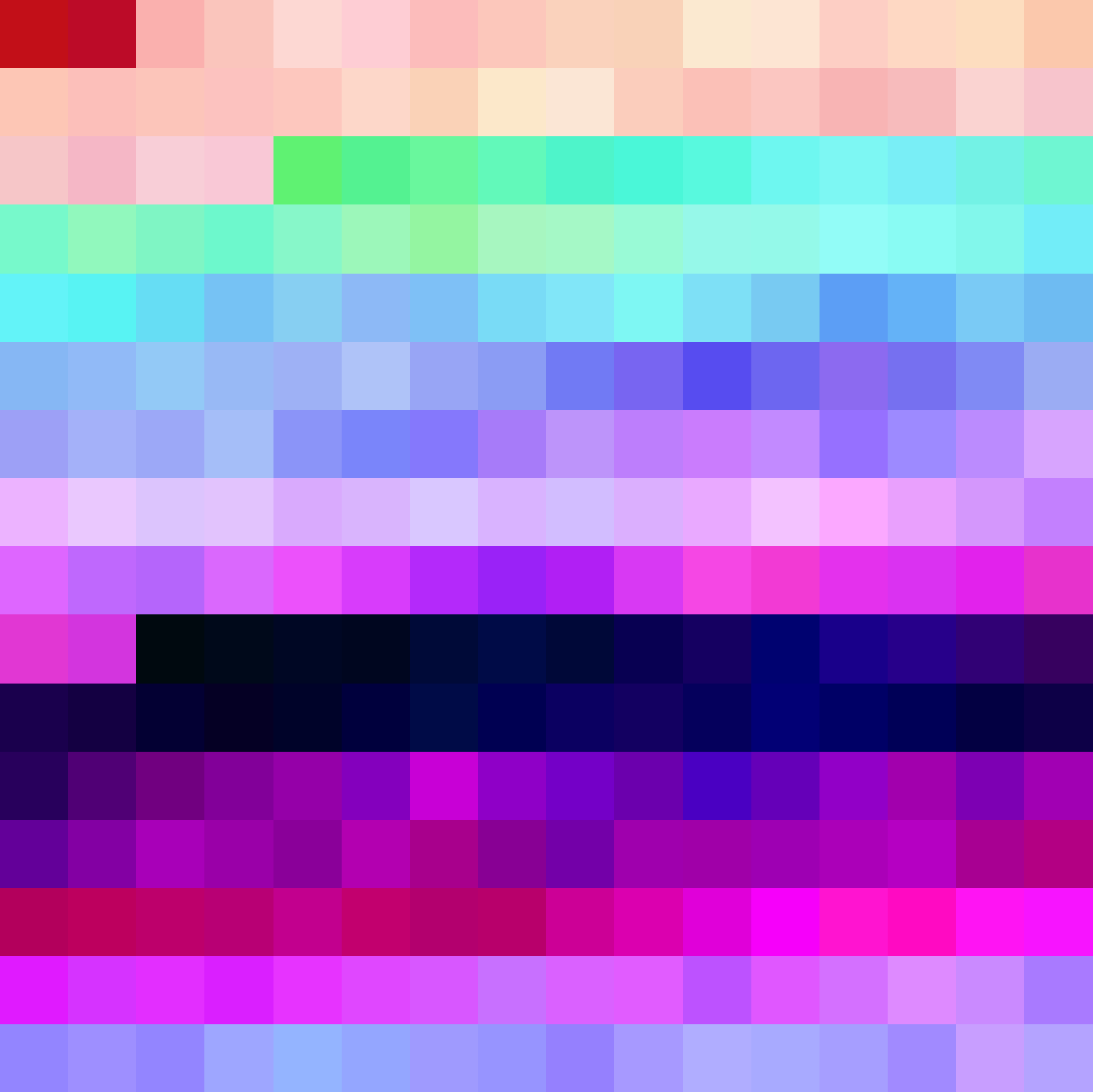
Here's an 11 by 11 pixelated grid that forms a very, very colourful gradient. It is mostly red, and it also has some orange, some yellow, some green, a bit of lime, a bit of magenta, a bit of cyan, and a bit of rose in it.
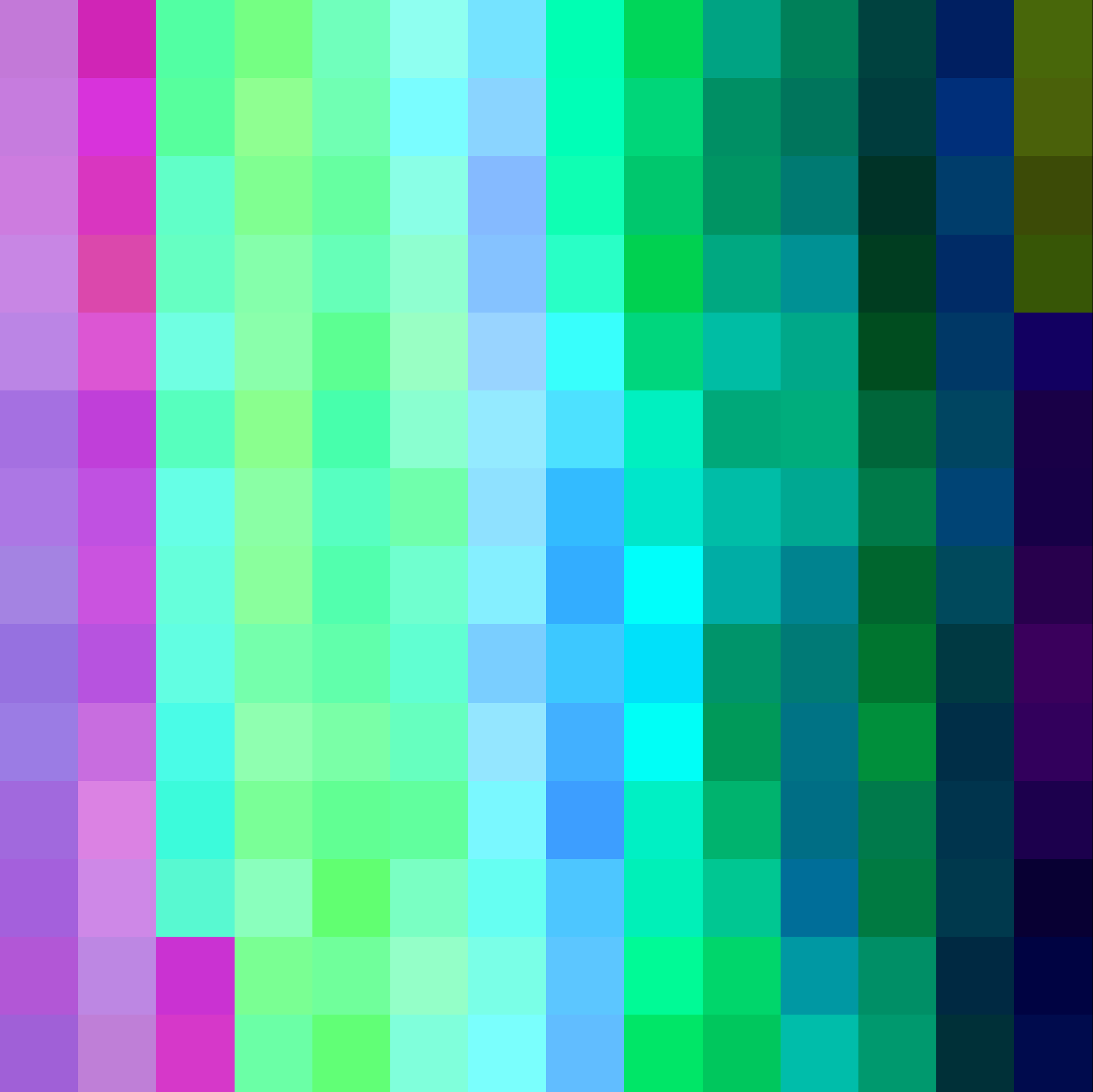
A grid with 256 coloured squares that form a very, very colourful gradient. The colours are various shades of mostly blue, and it also has some indigo, some violet, some purple, a bit of orange, a little bit of green, a little bit of magenta, a little bit of red, a tiny bit of cyan, a tiny bit of rose, and a tiny bit of yellow in it.
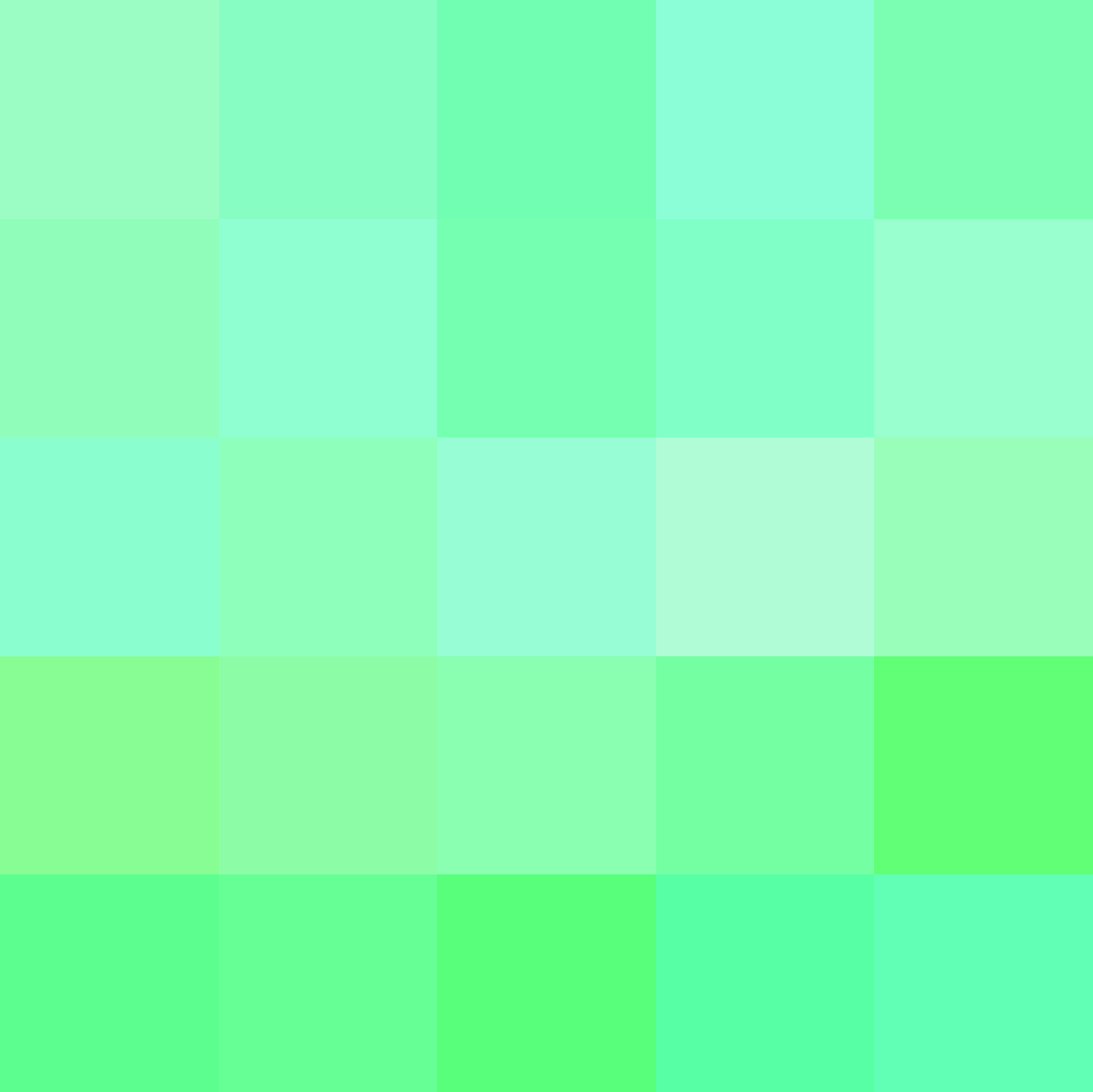
An 8 by 8 grid with coloured squares that form a colourful gradient. The colours are various shades of mostly green, but it also has some yellow, some red, some lime, and a bit of orange in it.
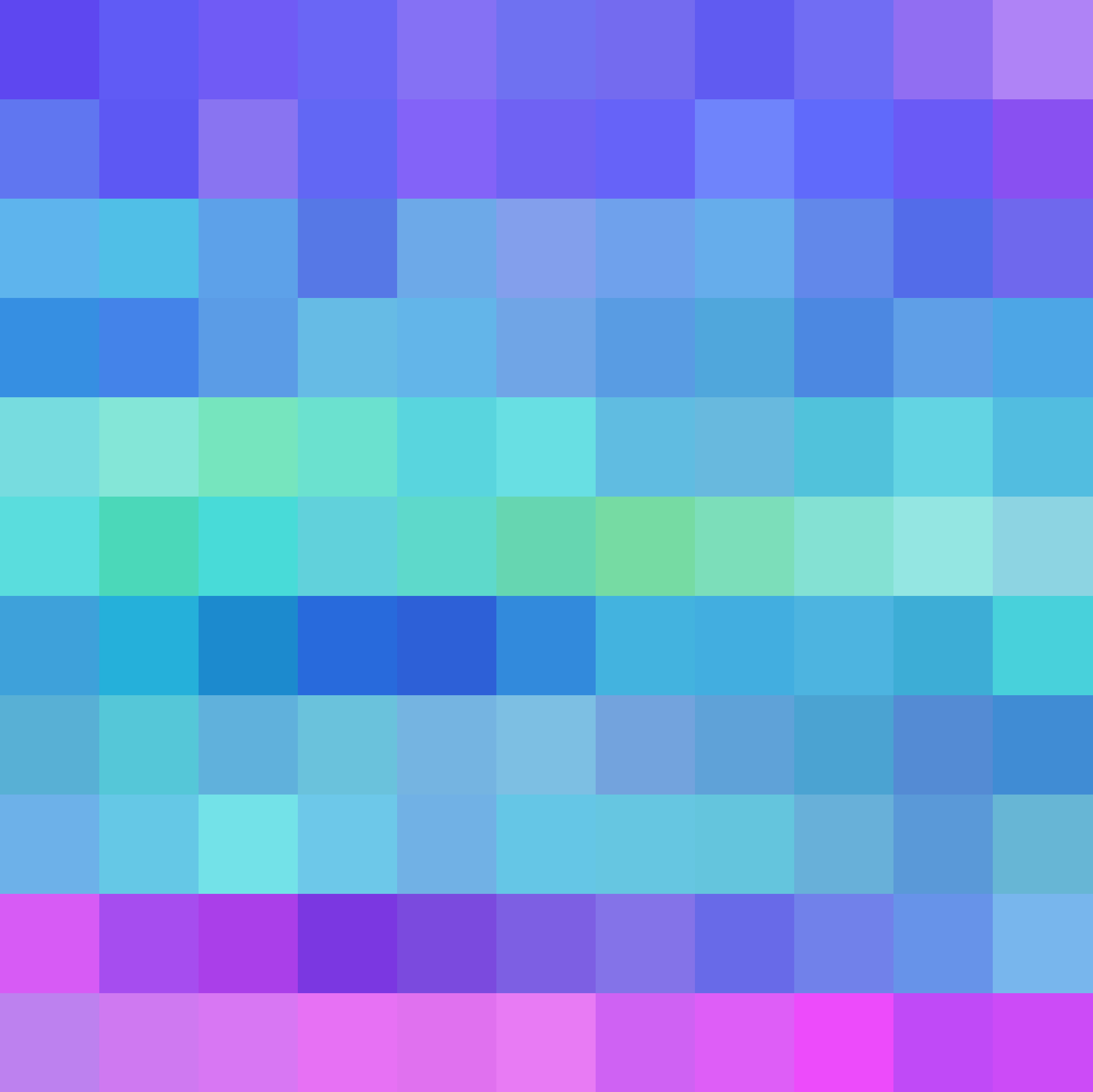
The very, very colourful gradient in this 16 by 16 pixel grid is mostly purple, and it also has some magenta, some blue, some indigo, a bit of red, a bit of cyan, a little bit of green, a little bit of violet, a little bit of orange, and a tiny bit of rose in it.
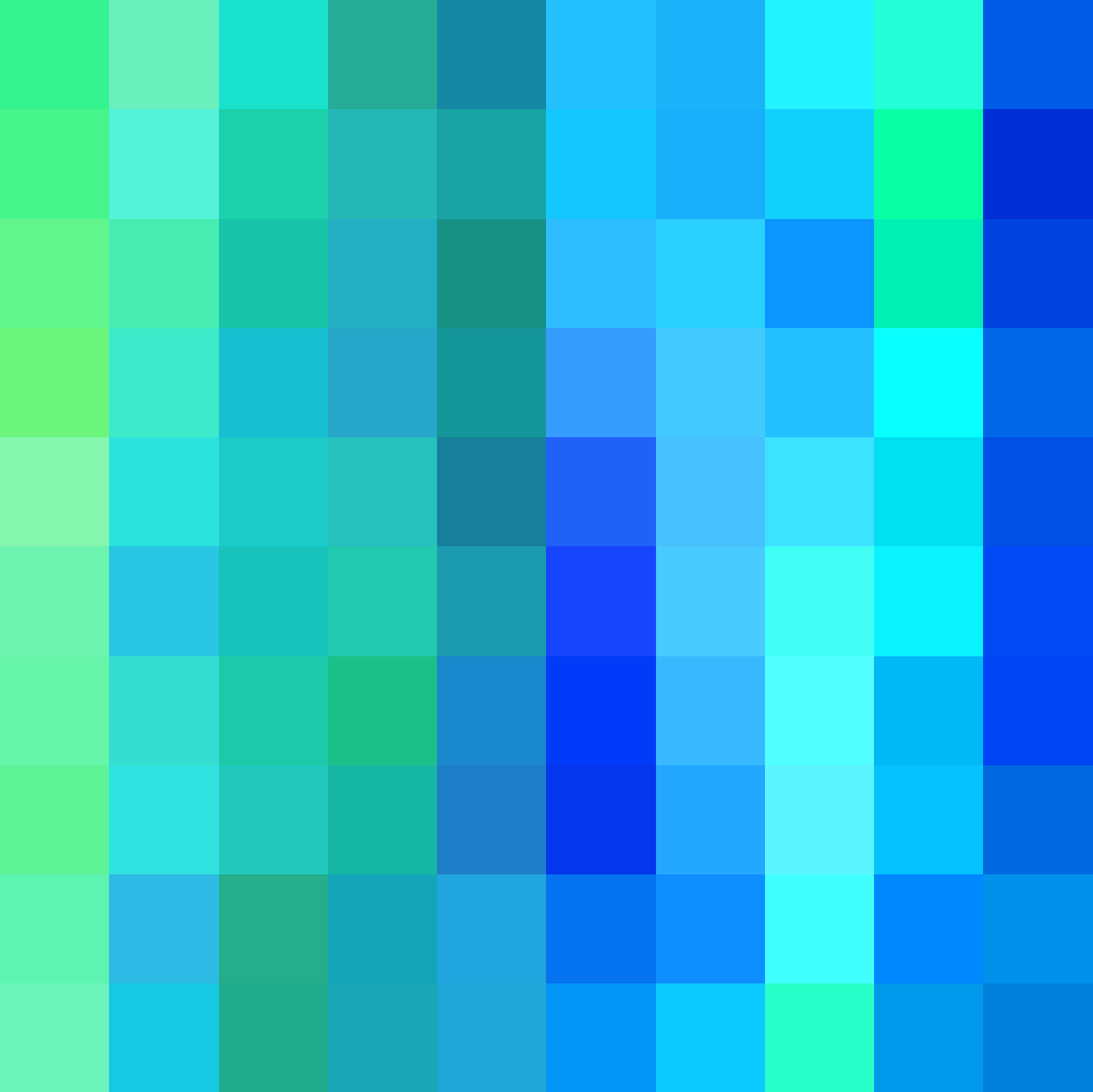
This very, very colourful gradient, generated in this 14 by 14 pixel grid, is mostly green, and it also has quite some cyan, some blue, a bit of purple, a little bit of magenta, a little bit of violet, a little bit of indigo, and a tiny bit of lime in it.
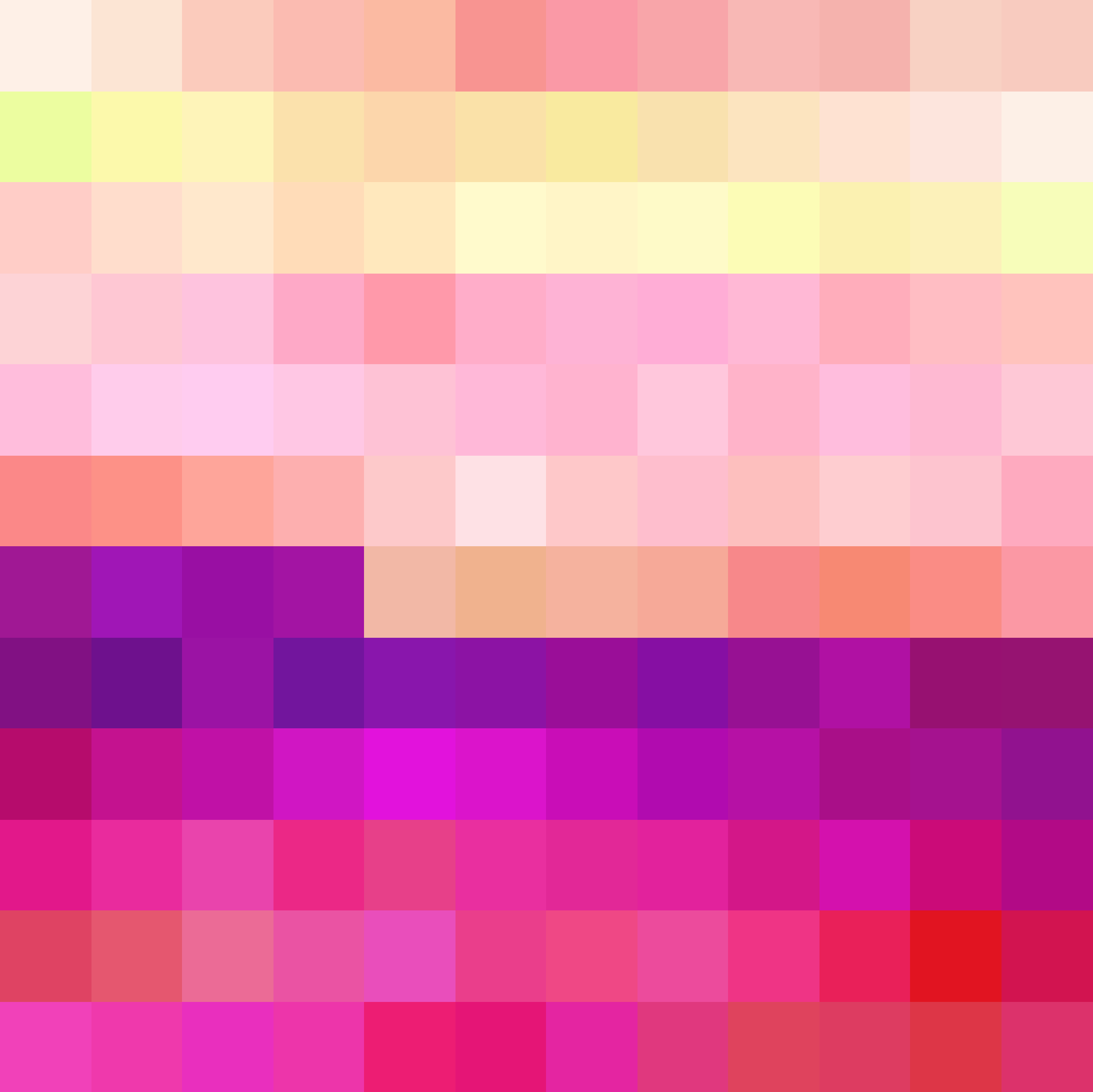
The monochrome gradient in this 5 by 5 pixel grid is green.

The cells in this 11 by 11 pixel grid form a very colourful gradient. It is mostly blue, and it also has some cyan, some indigo, a bit of purple, a little bit of green, a little bit of magenta, and a tiny bit of violet in it.

This pixel gradient—it is 10 cells wide, 10 cells high—is mostly cyan, and it also has quite some blue, and some green in it.
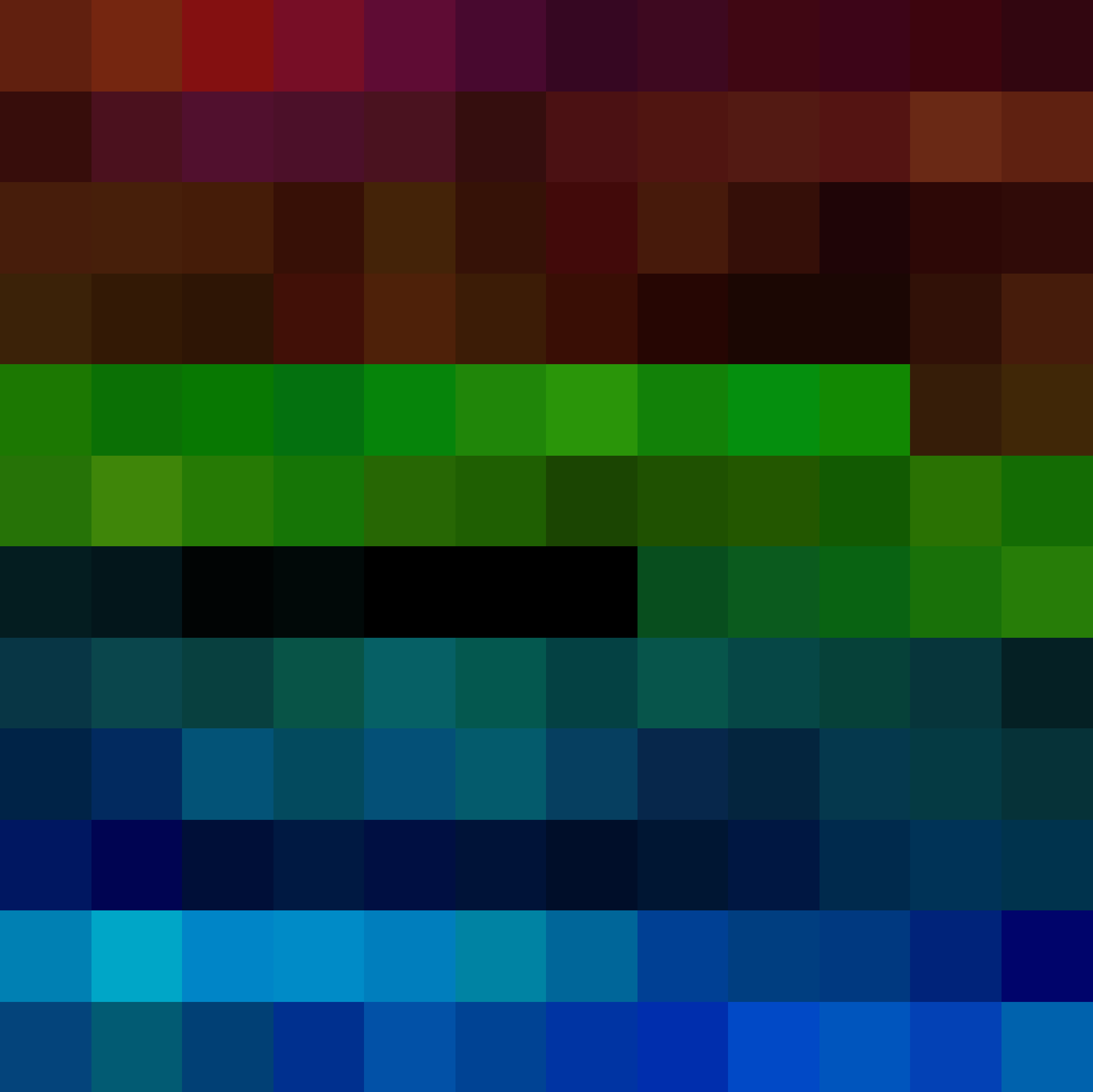
There's a very colourful pixel gradient in this 12 by 12 grid. It is mostly red, but it also has quite some magenta, some orange, a bit of rose, a bit of yellow, a little bit of purple, and a tiny bit of lime in it.
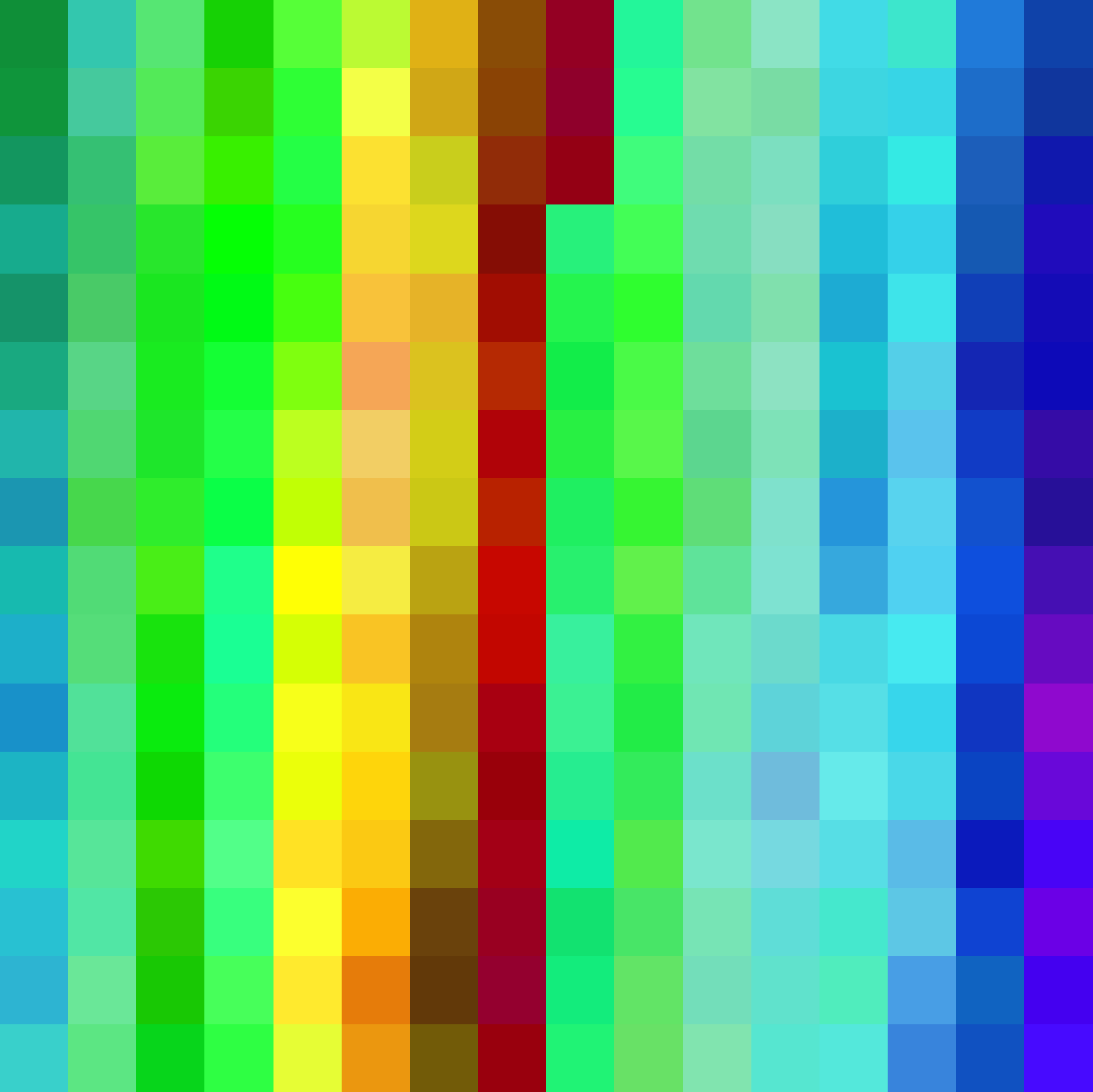
A grid of 64 blocks. It's mostly green, and it also has quite some cyan, and a little bit of blue in it.
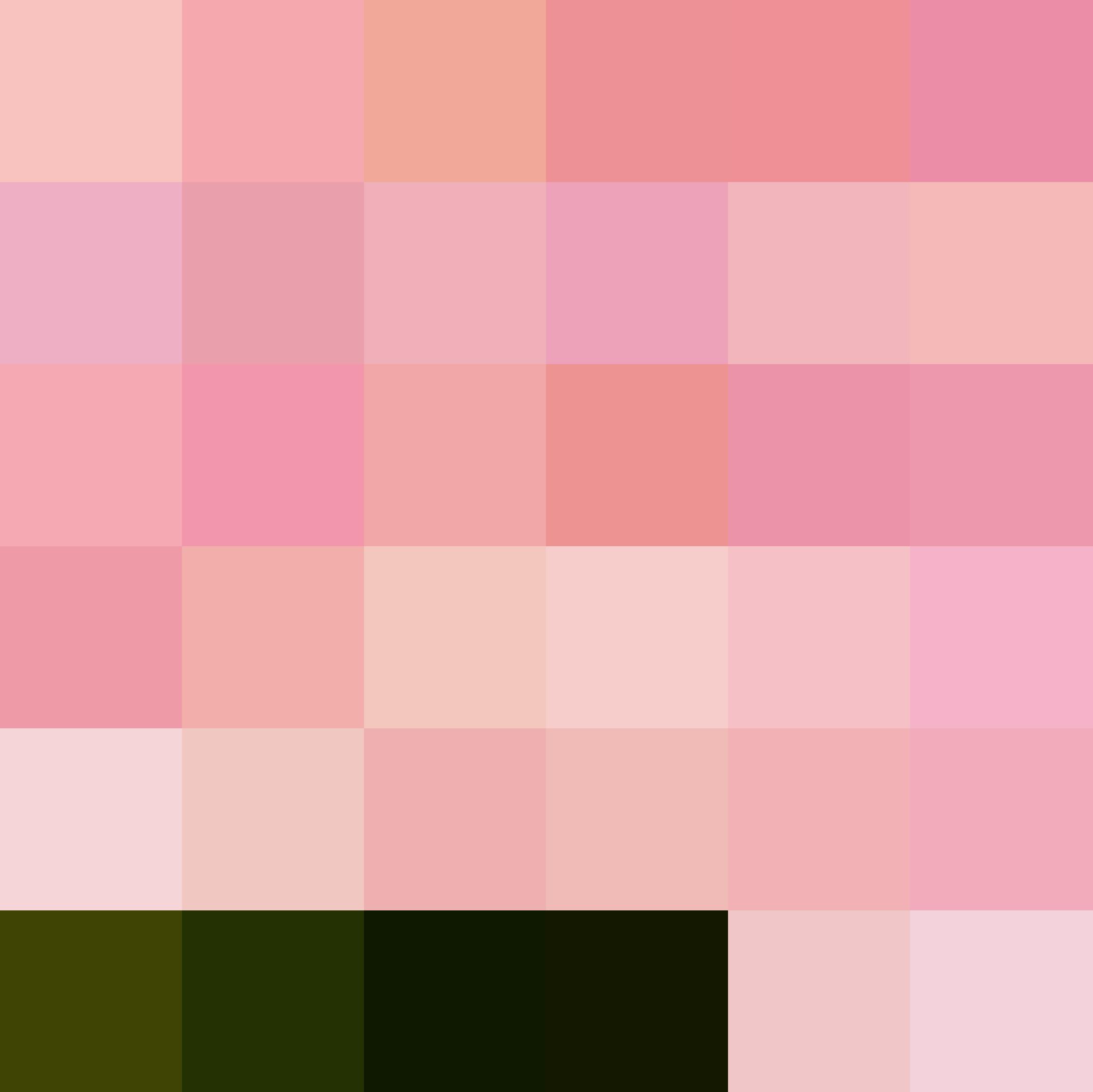
Here's a 15 by 15 pixelated grid that forms a very colourful gradient. It is mostly green, but it also has quite some red, some orange, a bit of cyan, a tiny bit of yellow, a tiny bit of lime, and a tiny bit of blue in it.
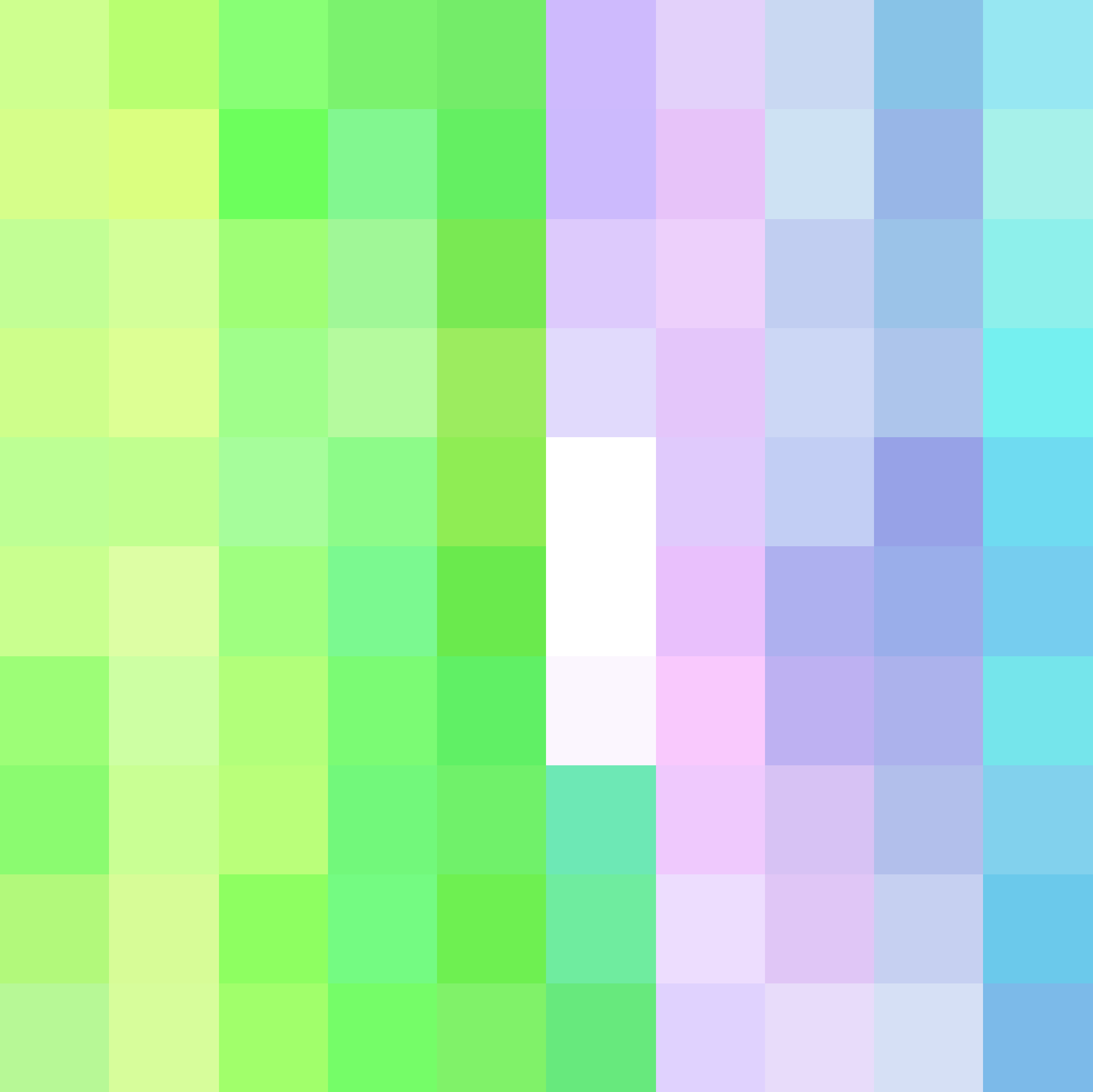
This very colourful gradient, generated in this 12 by 12 pixel grid, is mostly blue, and it also has quite some red, some green, some cyan, a bit of orange, a little bit of rose, and a tiny bit of magenta in it.
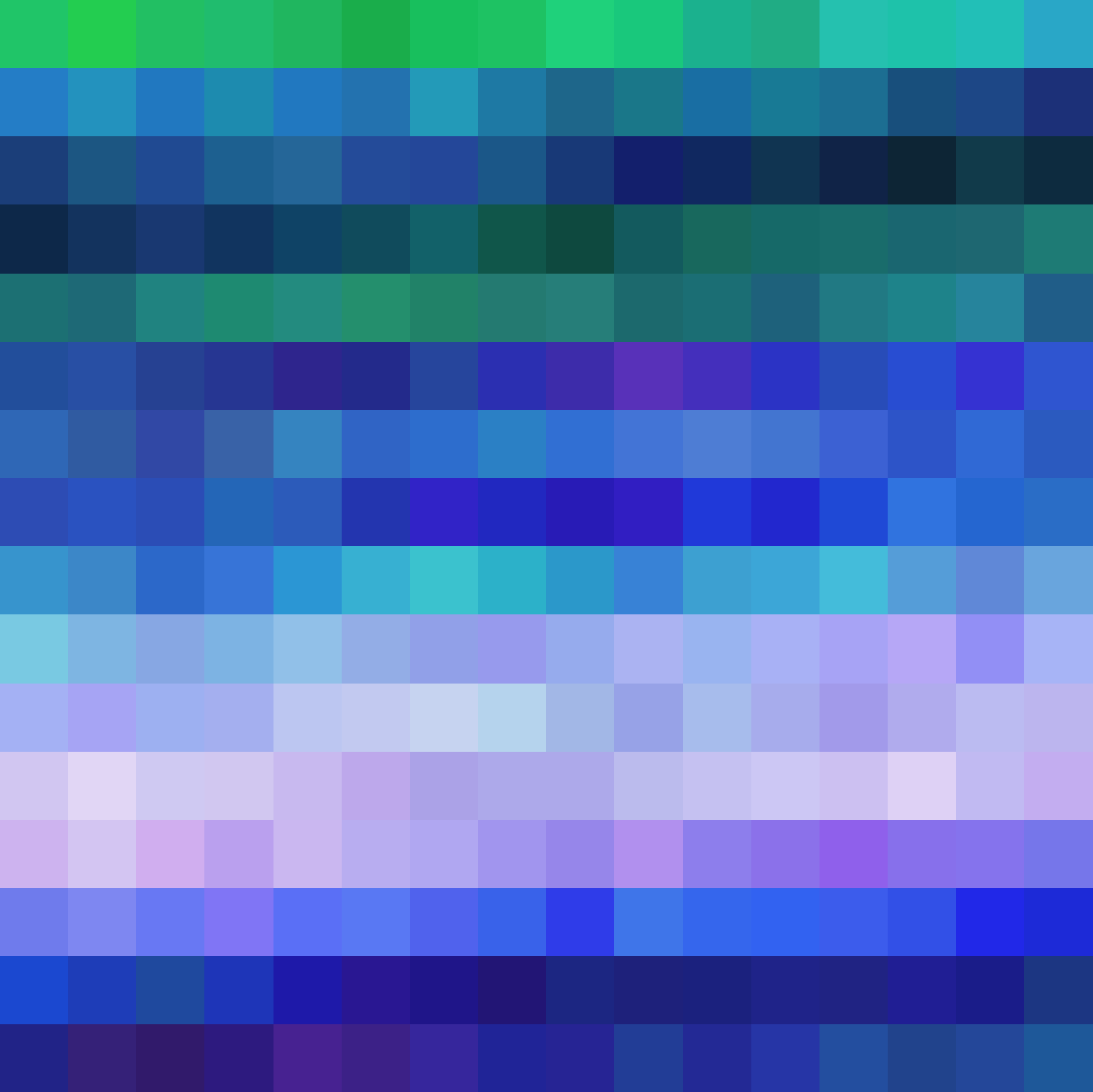
The very, very colourful gradient in this 16 by 16 pixel grid is mostly green, but it also has some cyan, some blue, a bit of yellow, a little bit of orange, a little bit of red, a little bit of indigo, a tiny bit of lime, a tiny bit of violet, and a tiny bit of purple in it.
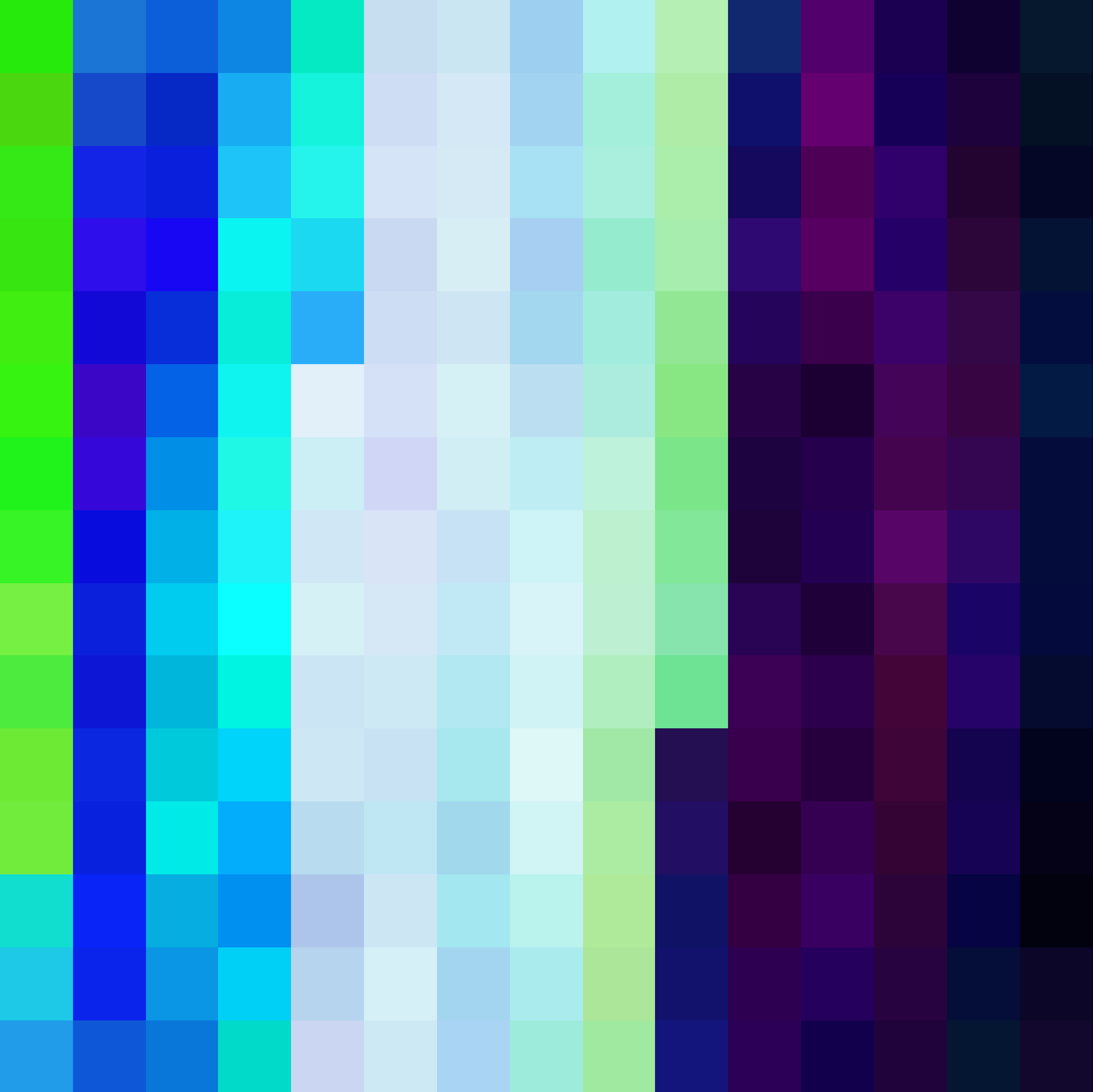
This colourful pixel gradient—it is 6 cells wide, 6 cells high—is mostly red, but it also has some rose, a little bit of yellow, a little bit of green, and a little bit of lime in it.
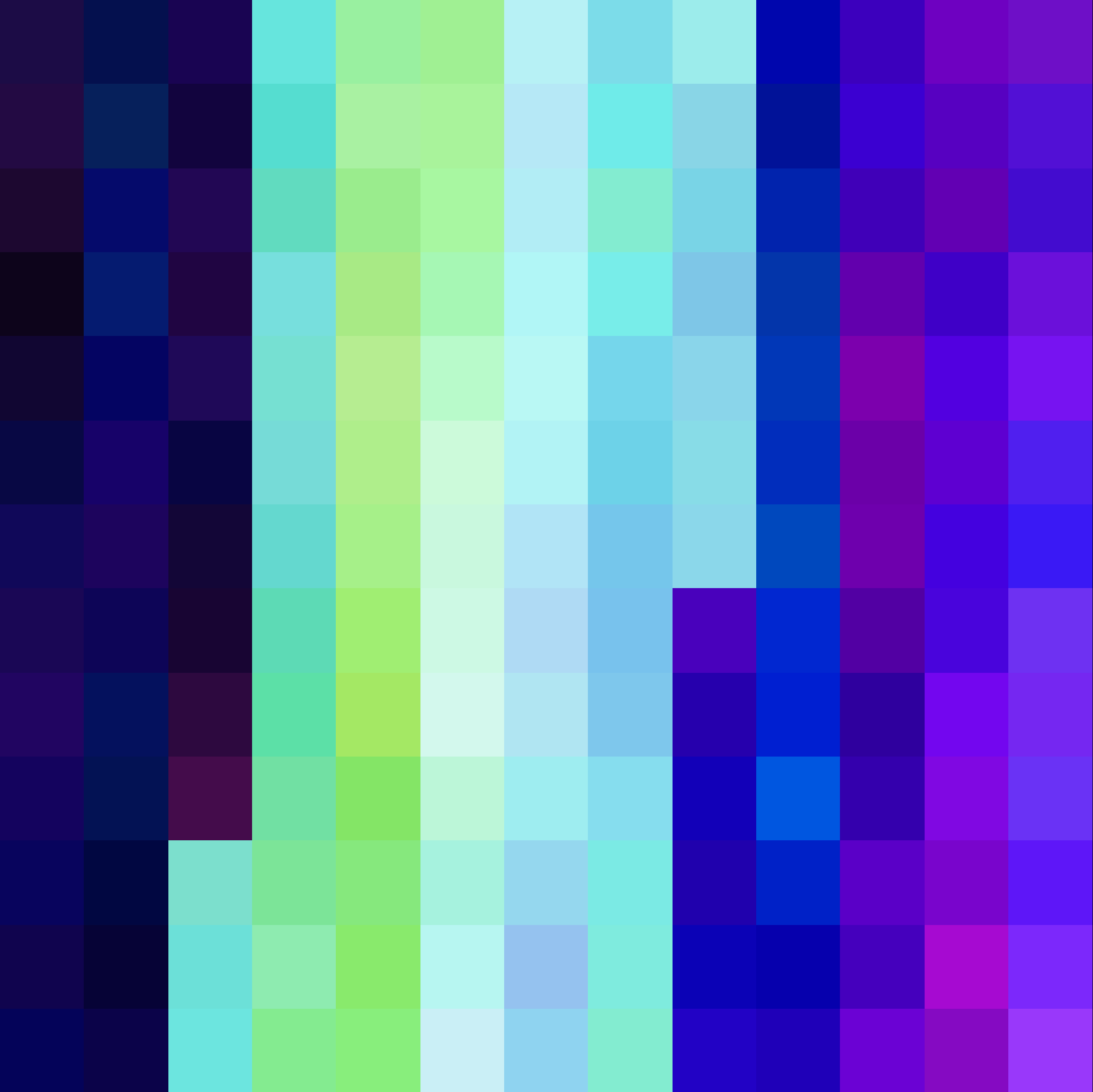
A very, very colourful grid of 100 blocks. It's mostly green, and it also has quite some blue, a bit of purple, a bit of indigo, a little bit of violet, a little bit of cyan, a tiny bit of lime, and a tiny bit of magenta in it.

A grid with 256 coloured squares that form a very colourful gradient. The colours are various shades of mostly blue, and it also has quite some indigo, some cyan, a little bit of green, a tiny bit of violet, and a tiny bit of purple in it.
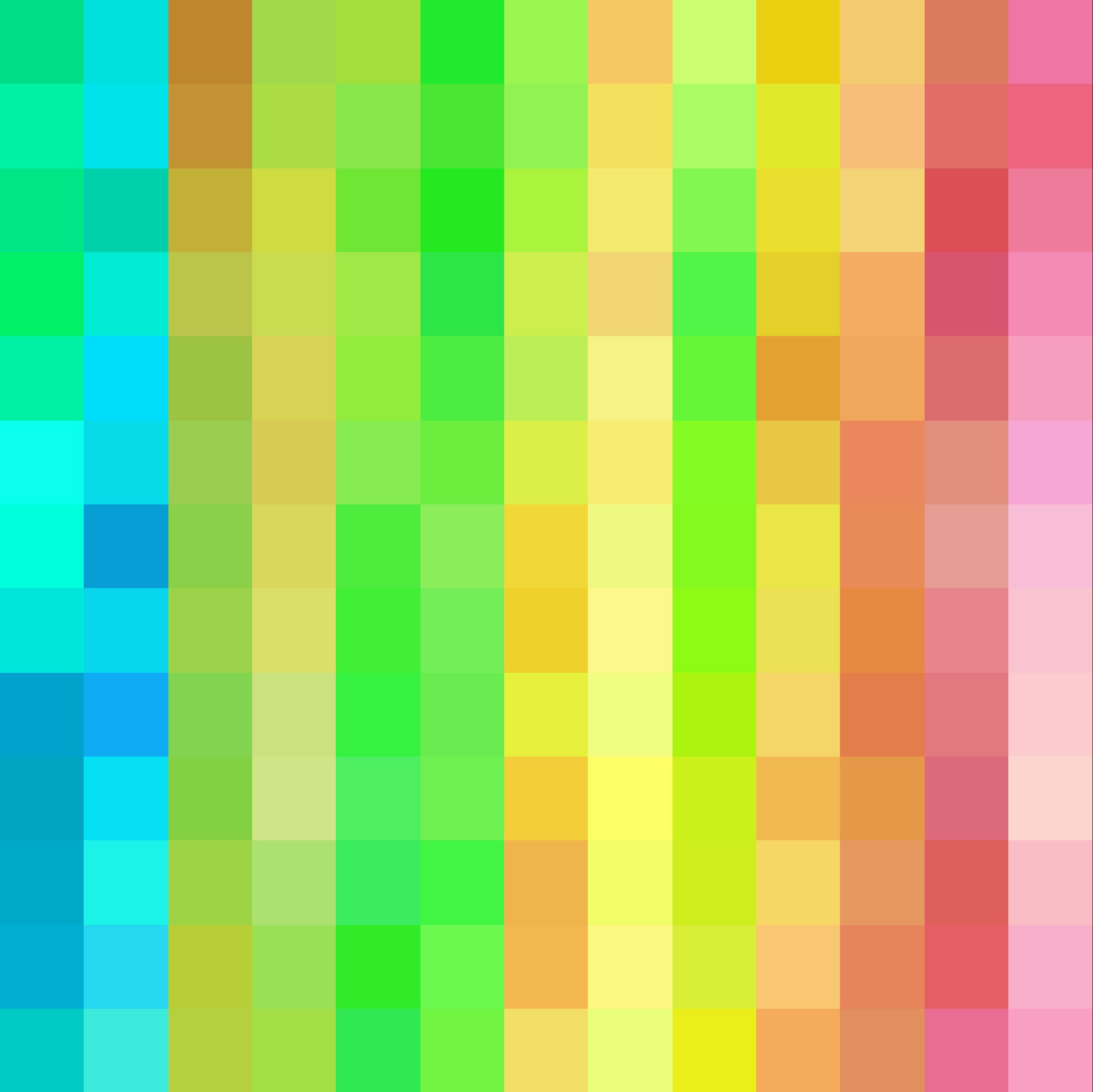
Here's a 15 by 15 pixelated grid that forms a very colourful gradient. It is mostly blue, and it also has some cyan, some green, some purple, a bit of indigo, a little bit of violet, and a little bit of magenta in it.

The cells in this 13 by 13 pixel grid form a very colourful gradient. It is mostly indigo, and it also has quite some cyan, some blue, some green, some violet, a bit of purple, and a tiny bit of magenta in it.
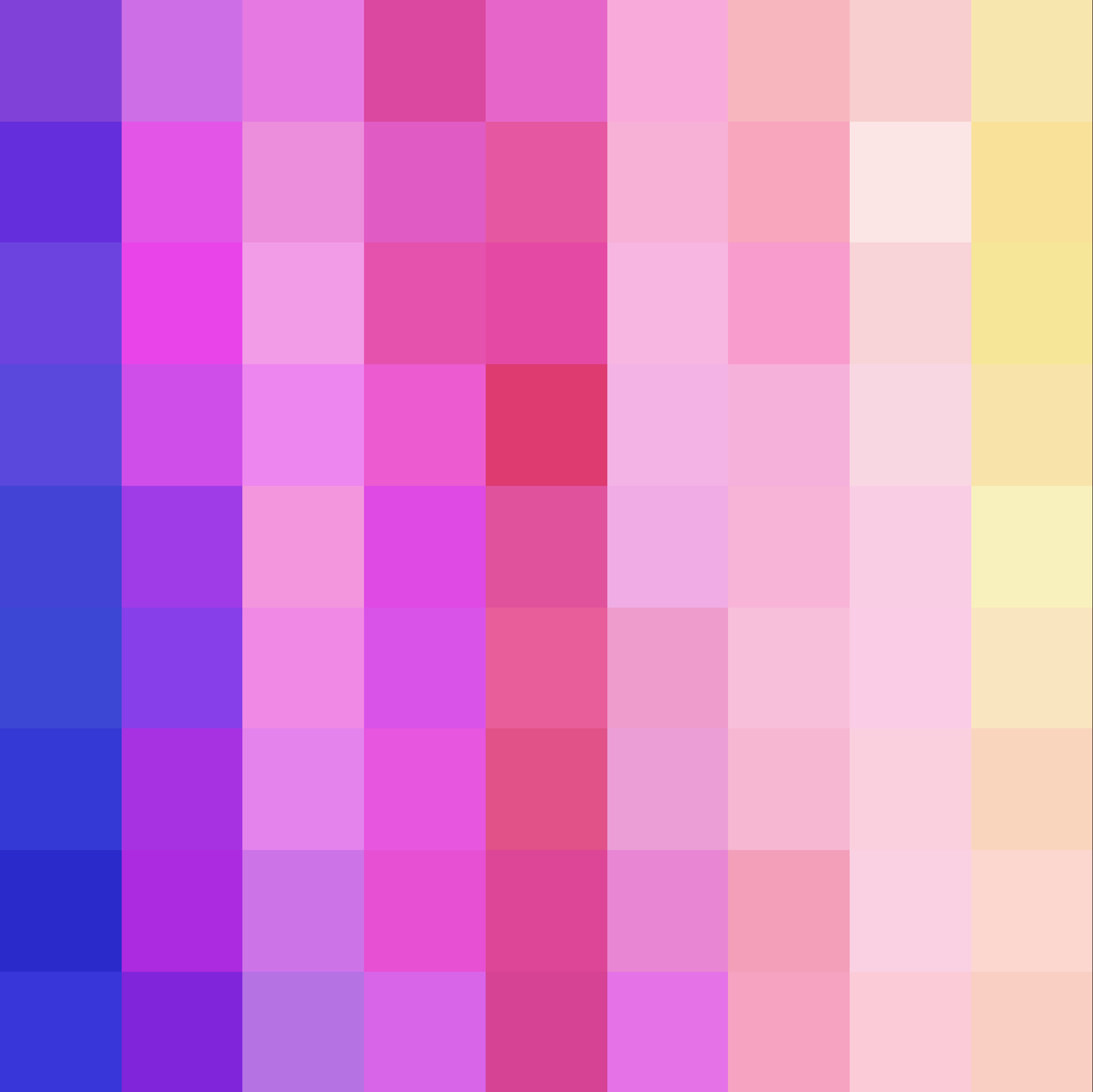
A grid with 36 coloured squares that form a gradient. The colours are various shades of mostly magenta, but it also has some purple, and a little bit of green in it.
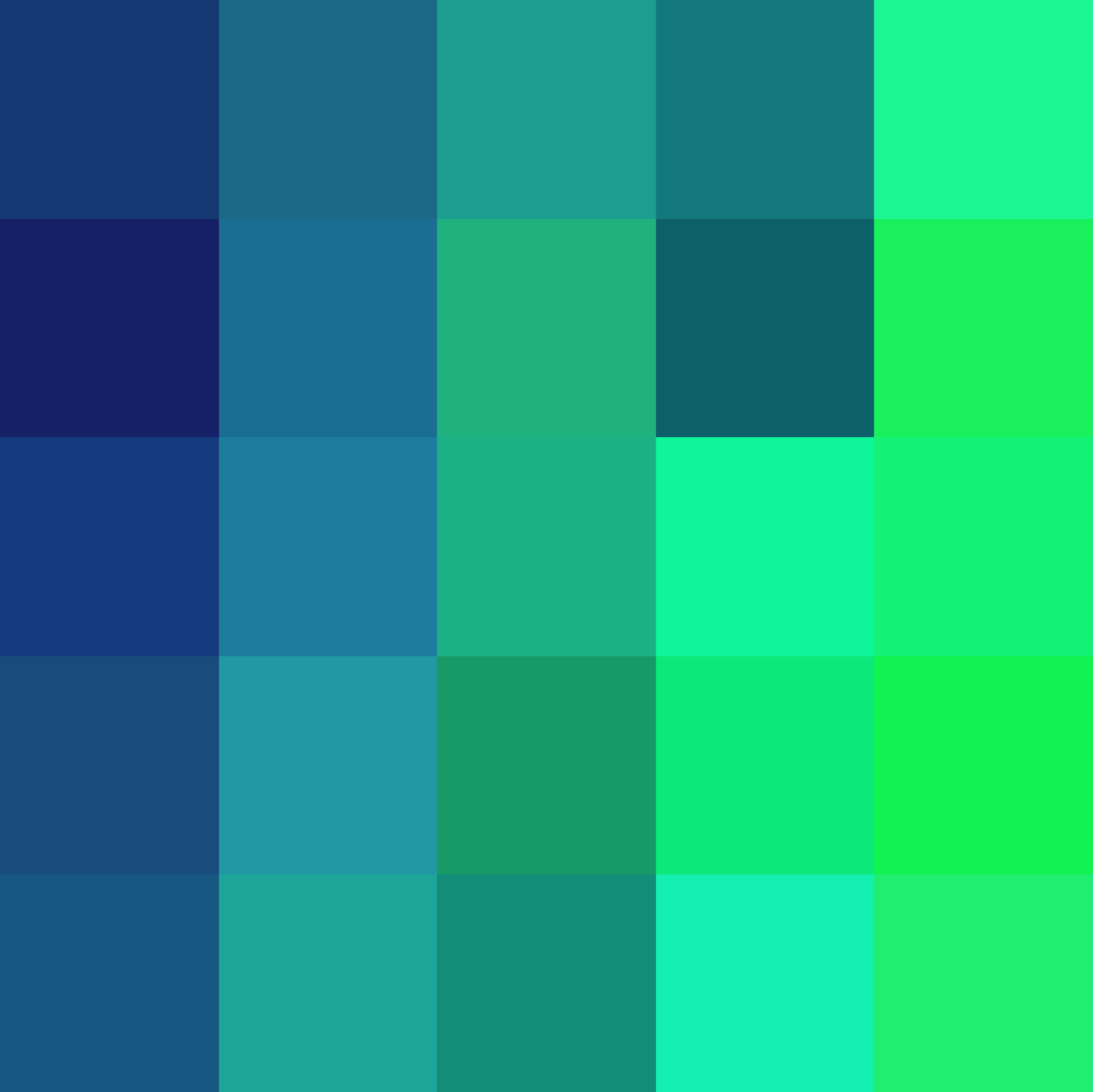
A grid with 169 coloured squares that form a very colourful gradient. The colours are various shades of mostly green, and it also has quite some yellow, some red, some orange, some cyan, a little bit of lime, and a tiny bit of blue in it.

Here's an 8 by 8 pixelated grid that forms a two tone gradient. It is mostly green, but it also has quite some cyan in it.
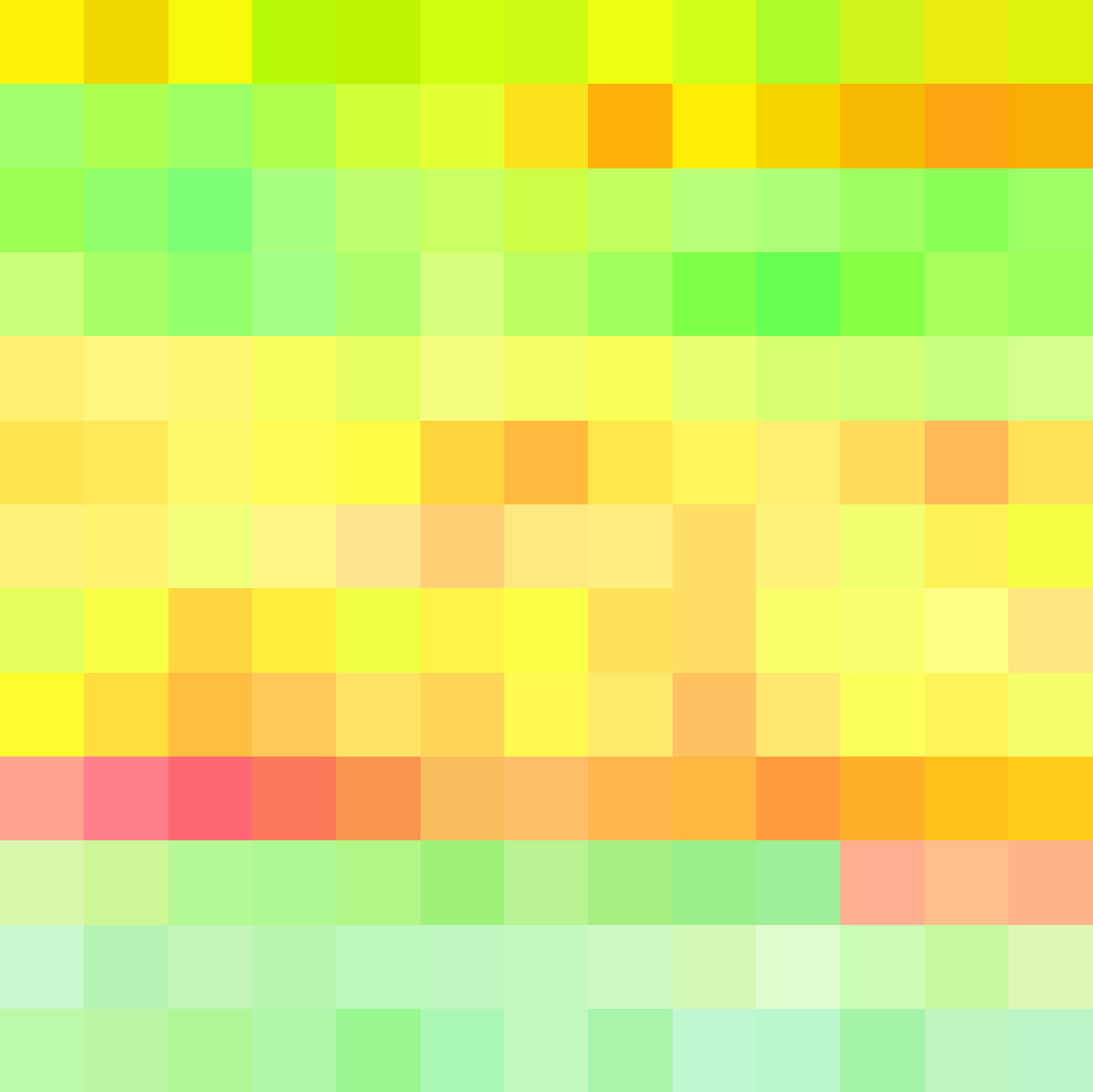
A grid with 81 coloured squares that form a very, very colourful gradient. The colours are various shades of mostly magenta, and it also has quite some rose, a bit of purple, a bit of red, a little bit of orange, a little bit of indigo, a little bit of blue, a little bit of violet, and a tiny bit of yellow in it.
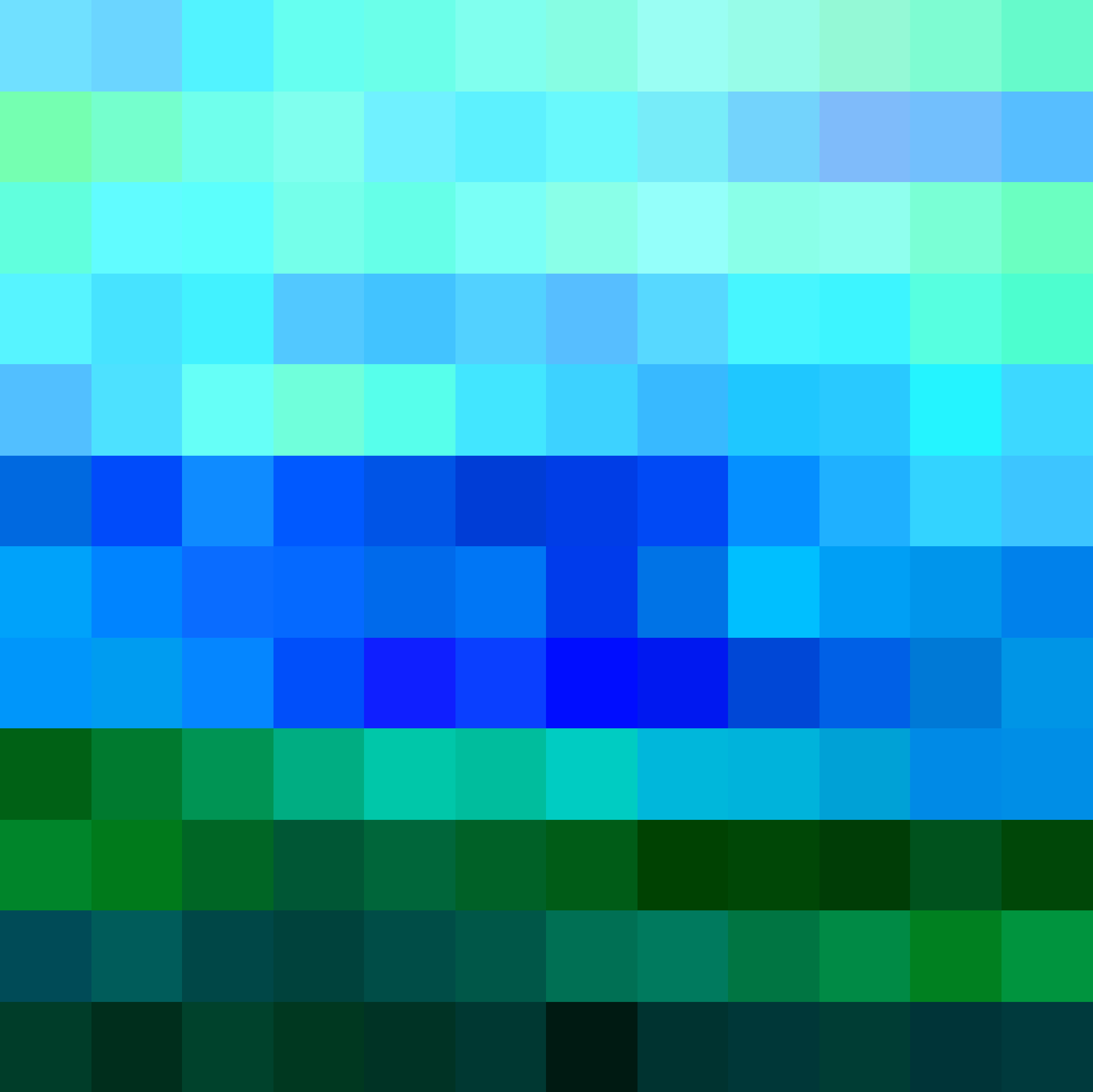
Here's a 5 by 5 pixelated grid that forms a gradient. It is mostly green, and it also has quite some blue, and quite some cyan in it.

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

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

This pixel gradient—it is 12 cells wide, 12 cells high—is mostly cyan, but it also has quite some blue, and quite some green 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.

More books: vasilis.nl/shop/books