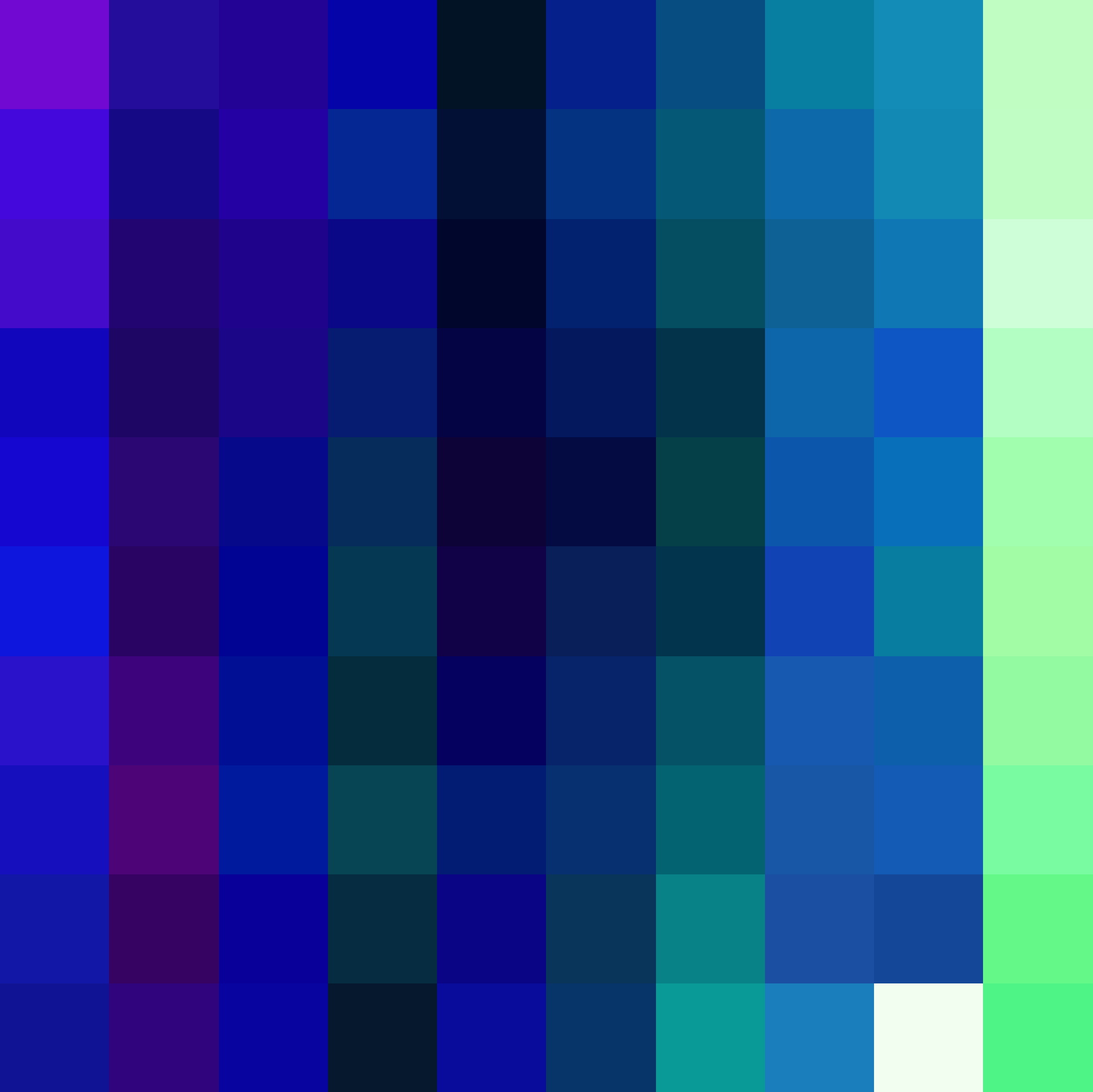# 100 random pixel gradients

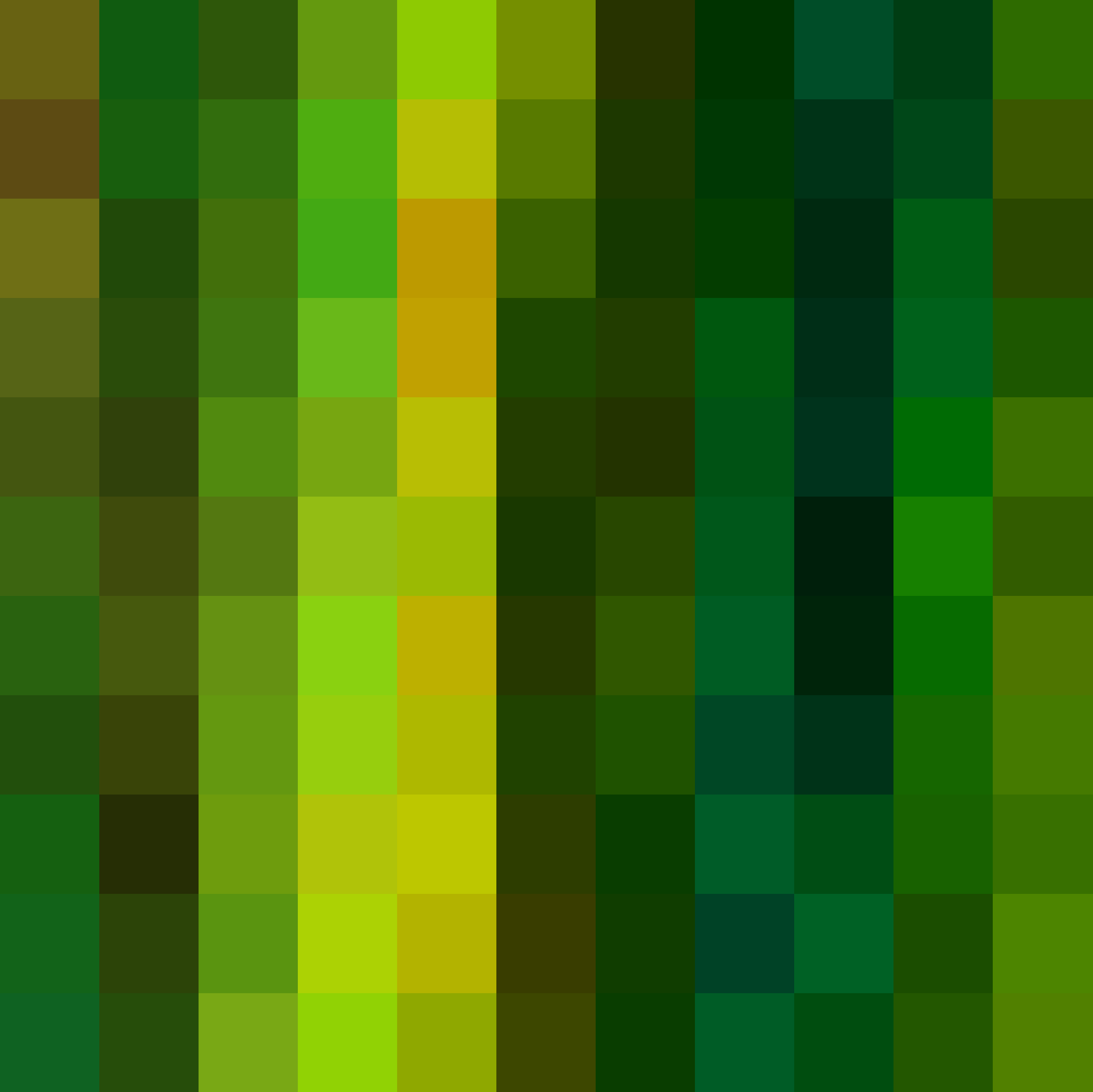Vasilis van Gemert - 05-01-2025

The cells in this 11 by 11 pixel grid form a very colourful gradient. It is mostly magenta, but it also has quite some rose, quite some purple, a little bit of red, a little bit of violet, and a tiny bit of green in it.
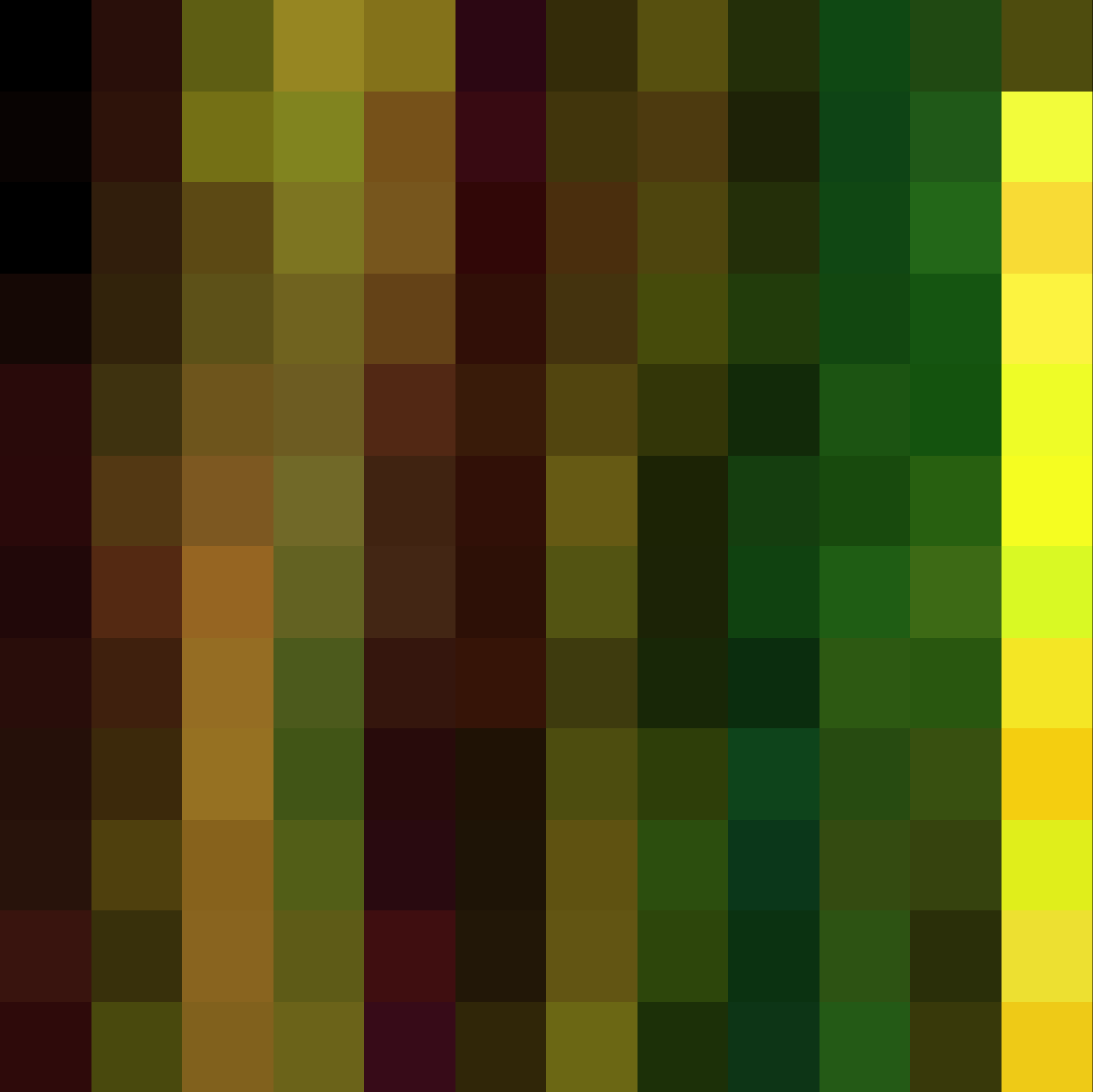
The cells in this 7 by 7 pixel grid form a gradient. It is mostly green, and it also has quite some yellow, a little bit of orange, and a little bit of lime in it.
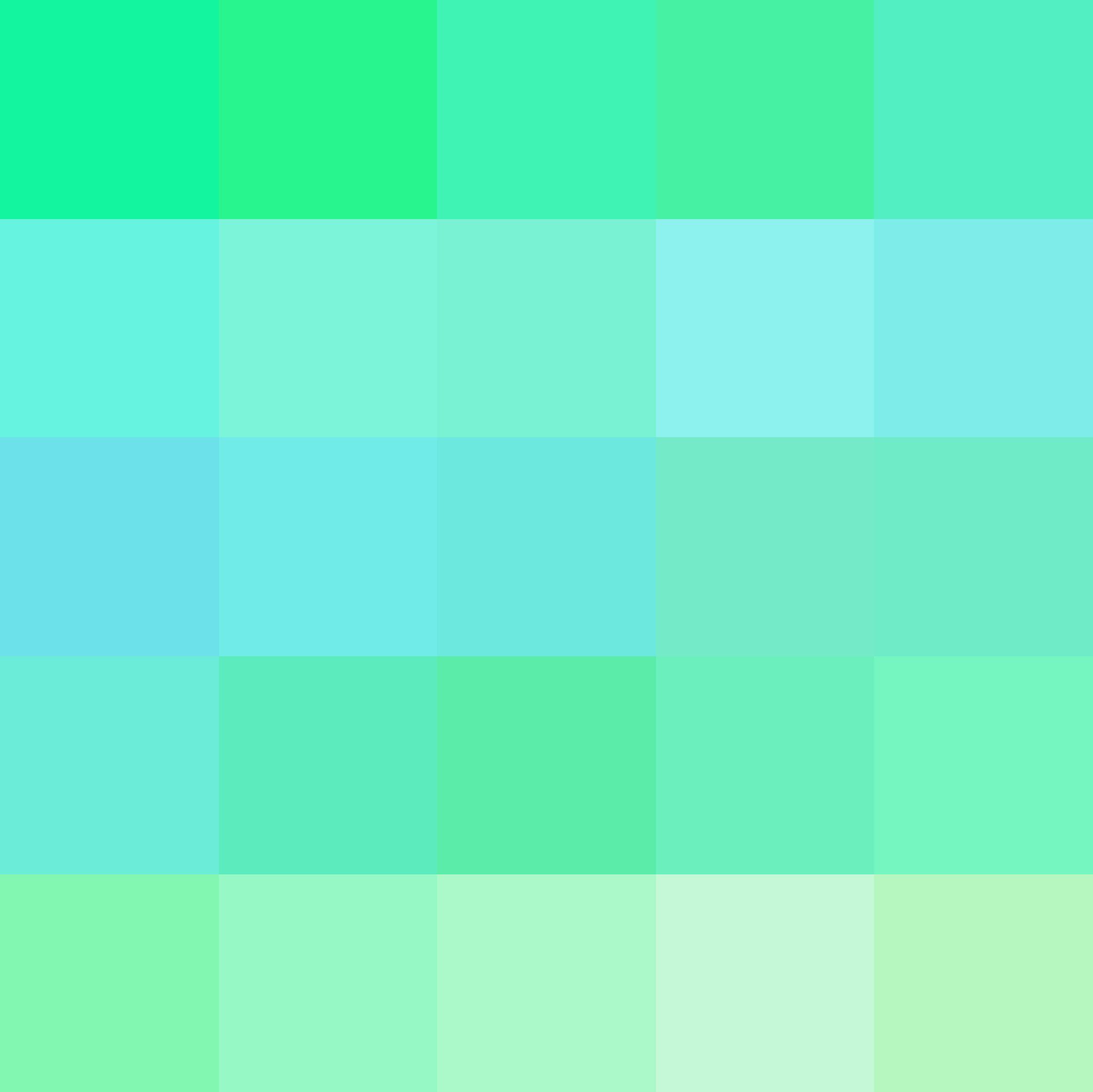
A grid with 100 coloured squares that form a very colourful gradient. The colours are various shades of mostly blue, and it also has quite some indigo, some green, a bit of cyan, a little bit of purple, and a little bit of violet in it.
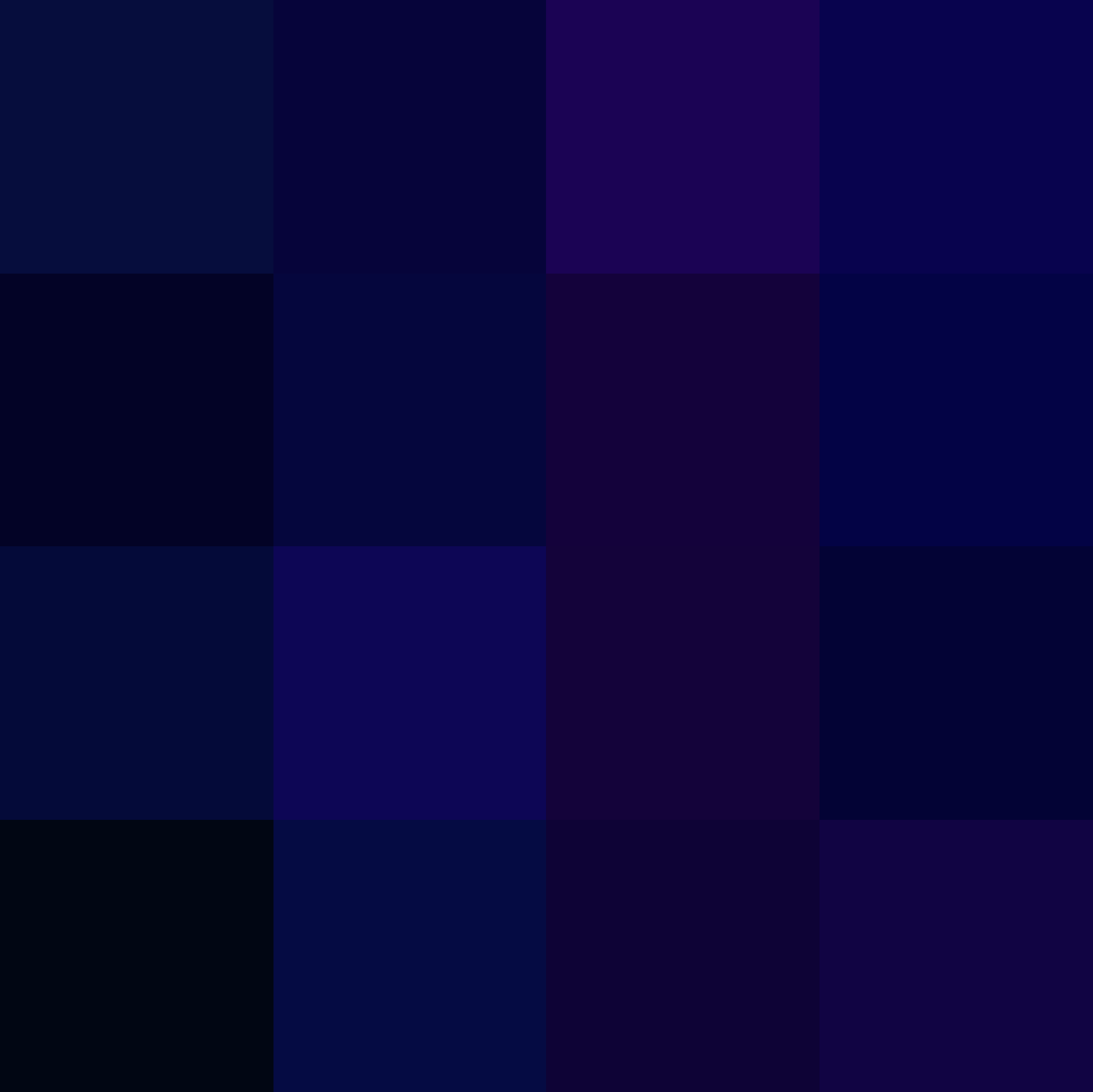
An 11 by 11 grid with coloured squares that form a gradient. The colours are various shades of mostly green, and it also has some lime, some yellow, and a tiny bit of orange in it.
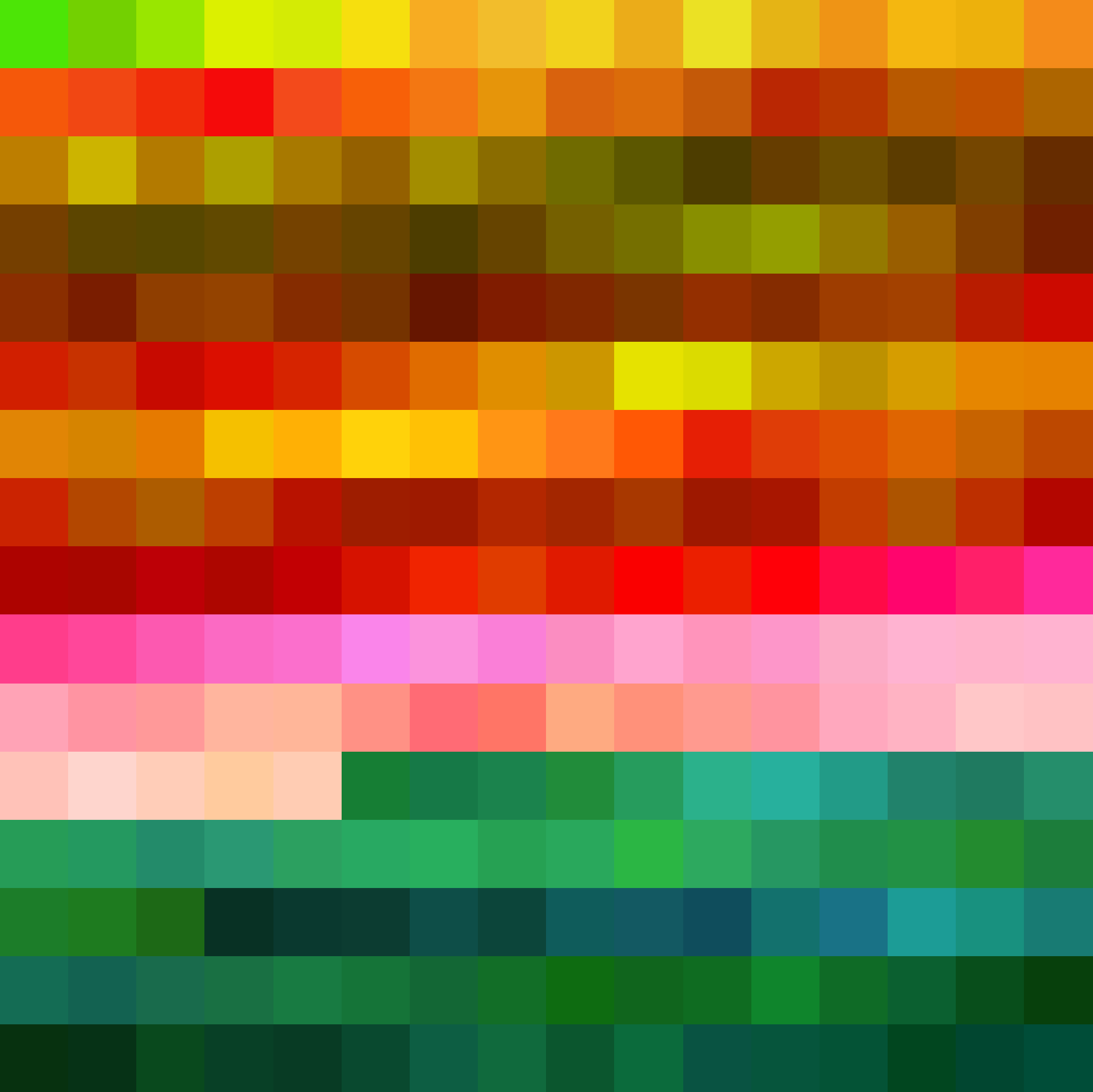
A grid with 144 coloured squares that form a colourful gradient. The colours are various shades of mostly yellow, and it also has quite some orange, quite some green, some red, and a little bit of lime in it.
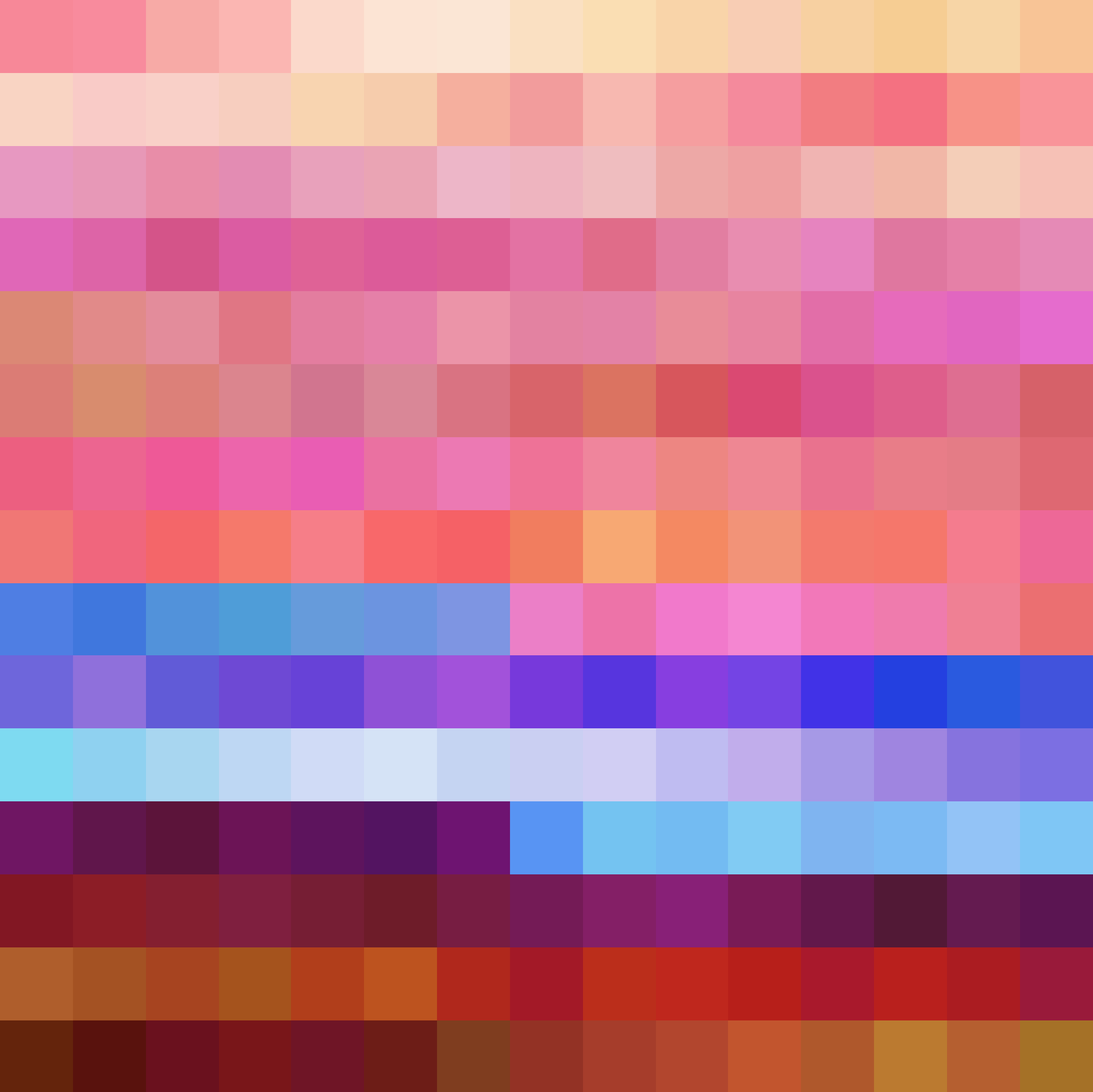
This two tone pixel gradient—it is 5 cells wide, 5 cells high—is mostly green, but it also has quite some cyan in it.
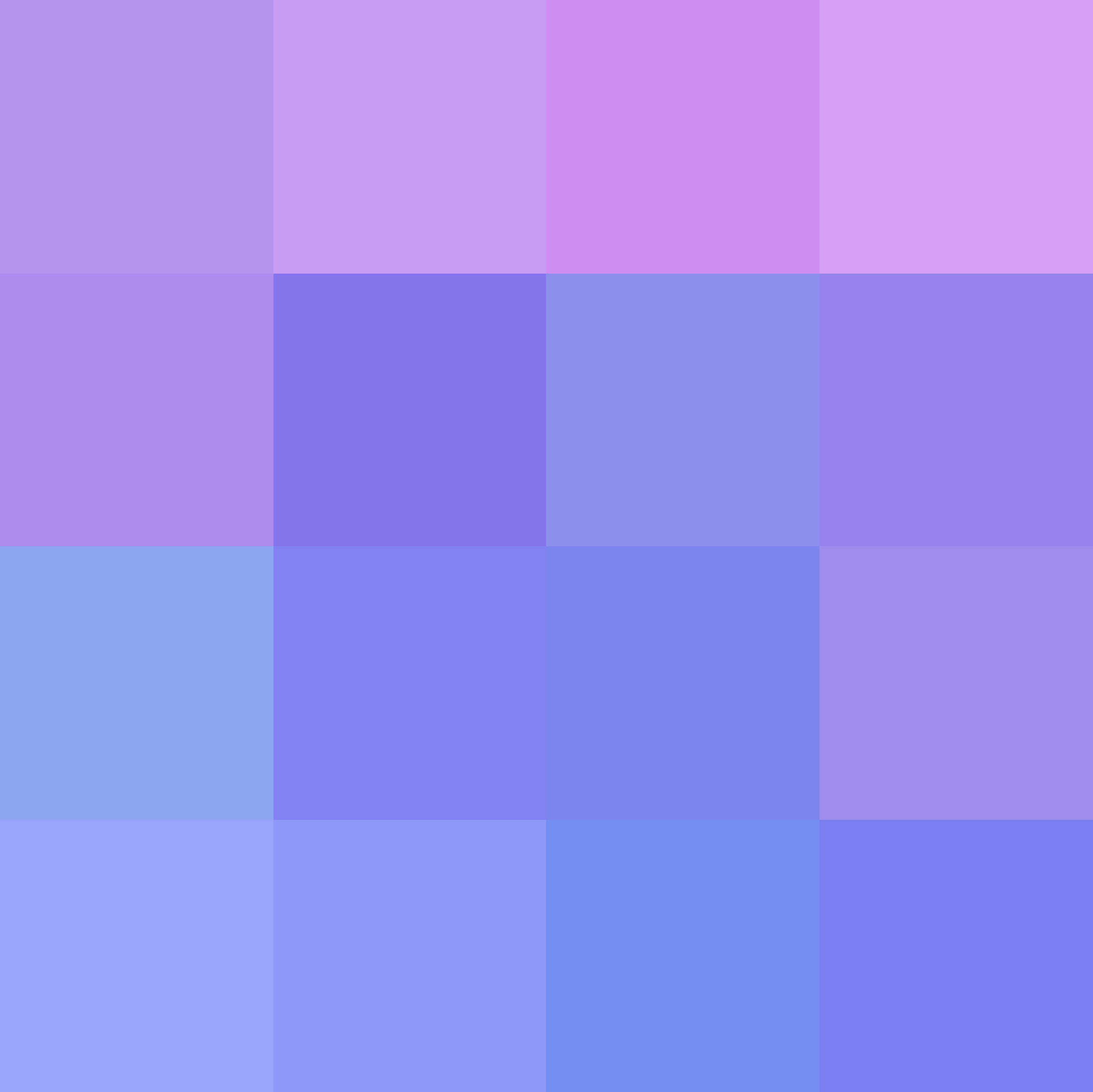
A 4 by 4 grid with coloured squares that form a two tone gradient. The colours are various shades of mostly blue, but it also has a lot of indigo in it.

A colourful grid of 256 blocks. It's mostly orange, but it also has quite some red, quite some green, a bit of yellow, and a bit of cyan in it.

A 15 by 15 grid with coloured squares that form a very, very colourful gradient. The colours are various shades of mostly red, but it also has some orange, some blue, a bit of indigo, a little bit of magenta, a tiny bit of rose, a tiny bit of violet, a tiny bit of purple, and a tiny bit of cyan in it.
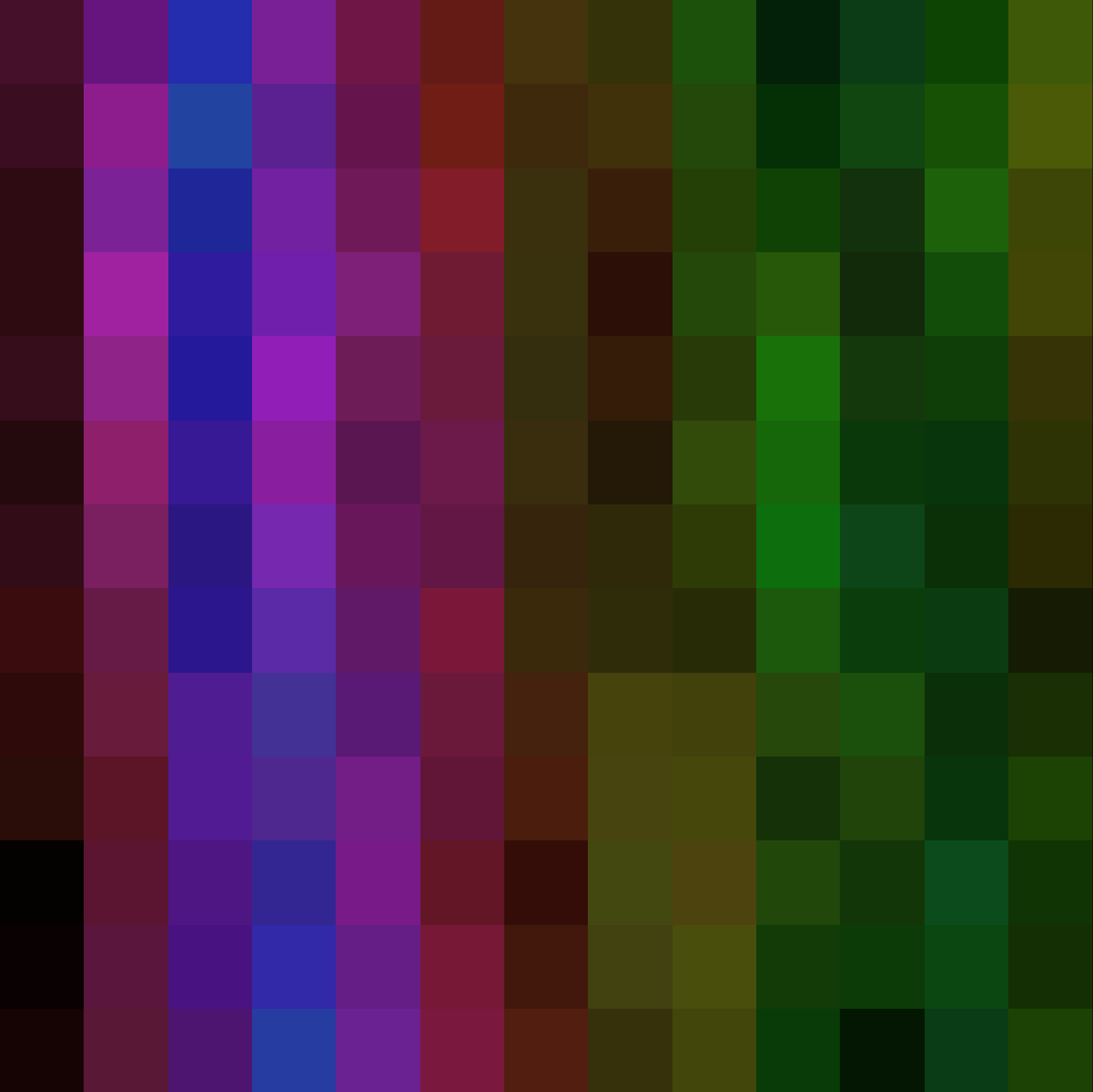
A grid with 16 coloured squares that form a gradient. The colours are various shades of mostly blue, and it also has some indigo, some violet, and some purple in it.

This very, very colourful pixel gradient—it is 14 cells wide, 14 cells high—is mostly magenta, and it also has some rose, some red, some purple, a bit of violet, a bit of indigo, a bit of blue, and a little bit of orange in it.
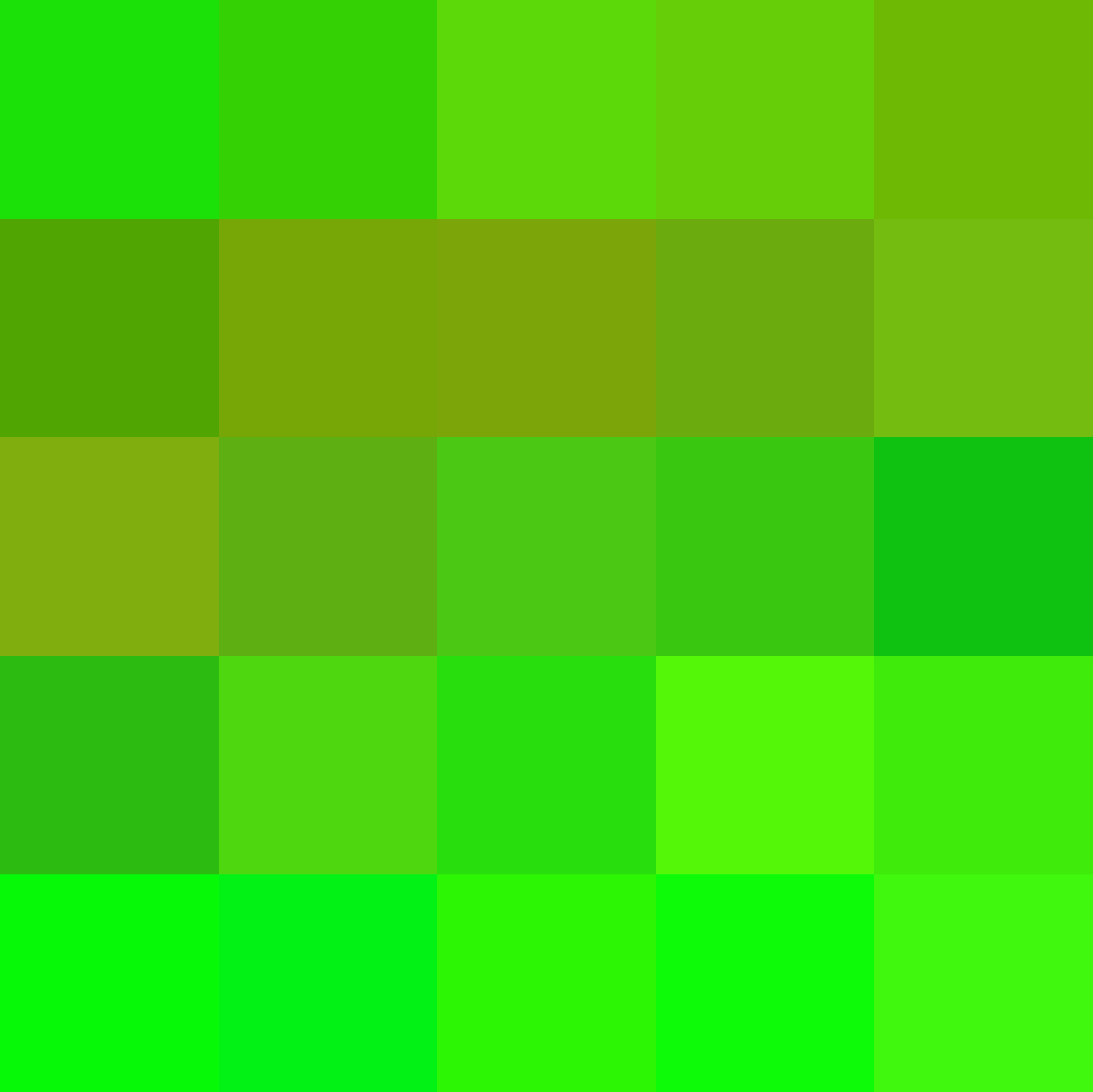
A grid with 121 coloured squares that form a very colourful gradient. The colours are various shades of mostly red, but it also has quite some rose, quite some magenta, a bit of orange, a little bit of purple, and a tiny bit of violet in it.
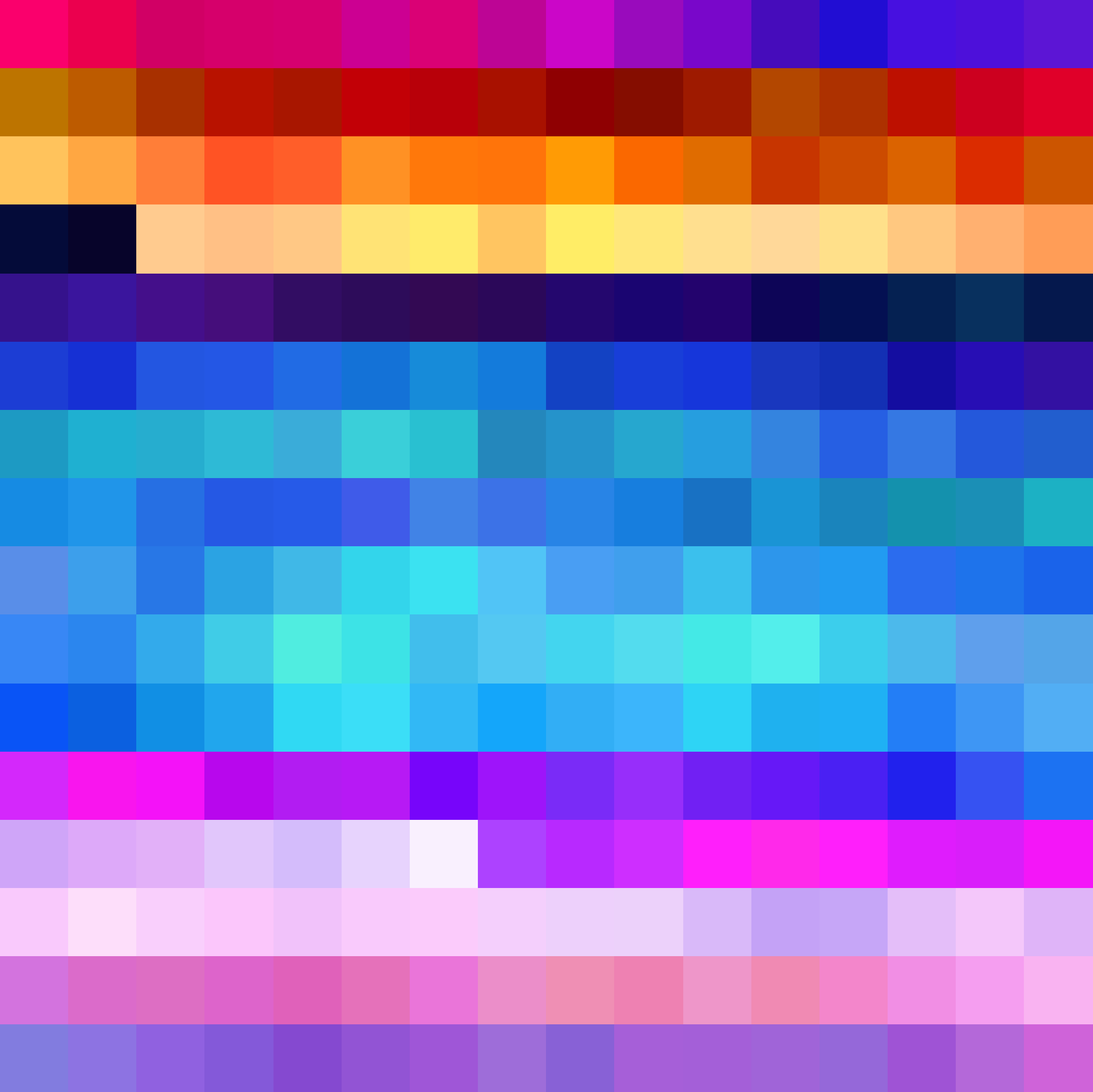
A very, very colourful grid of 169 blocks. It's mostly green, but it also has some yellow, some red, a bit of magenta, a bit of rose, a bit of purple, a bit of orange, a little bit of indigo, a little bit of violet, a tiny bit of blue, and a tiny bit of lime in it.
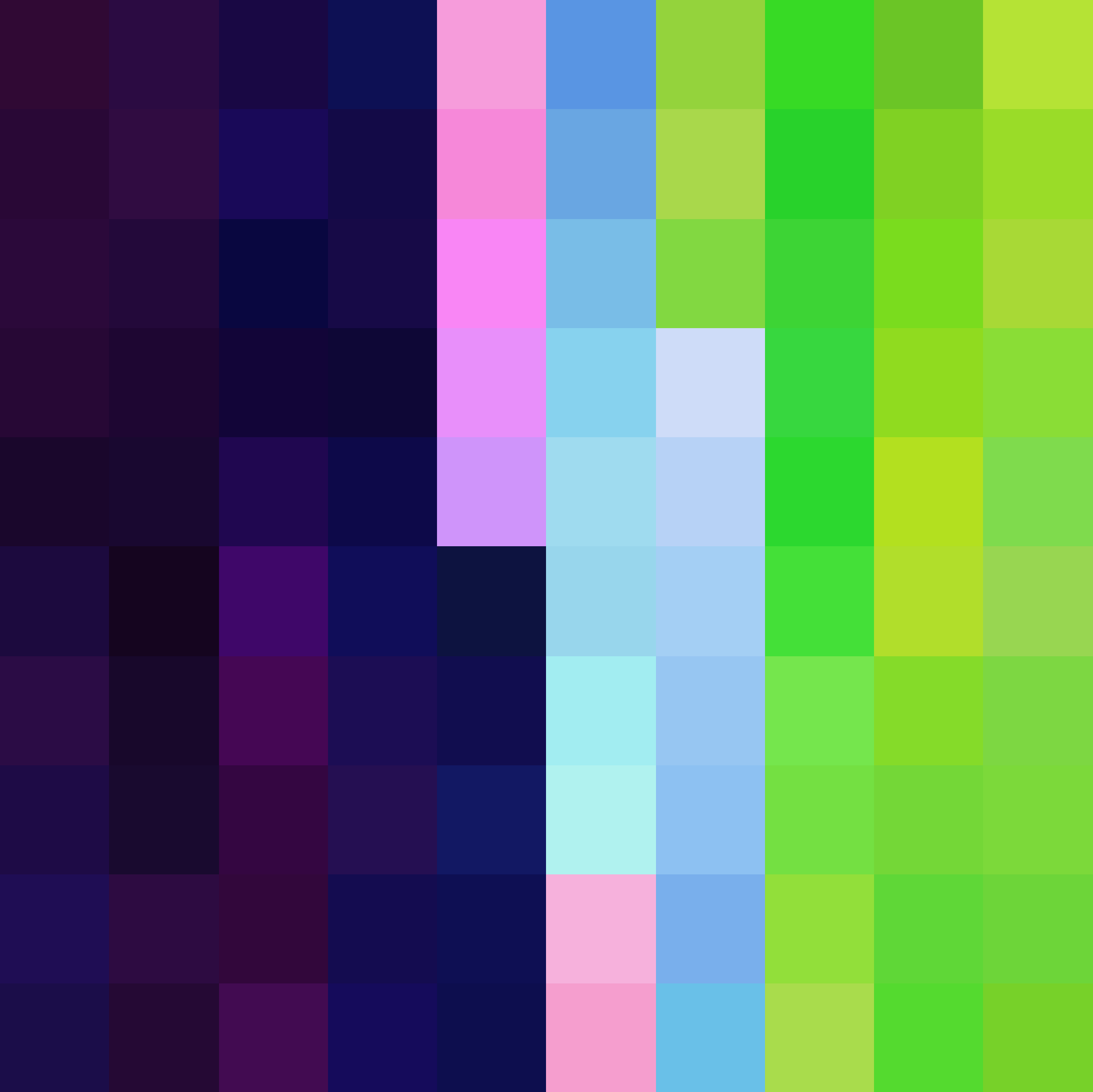
This gradient, generated in this 11 by 11 pixel grid, is mostly red, and it also has quite some orange, quite some yellow, and a tiny bit of lime in it.
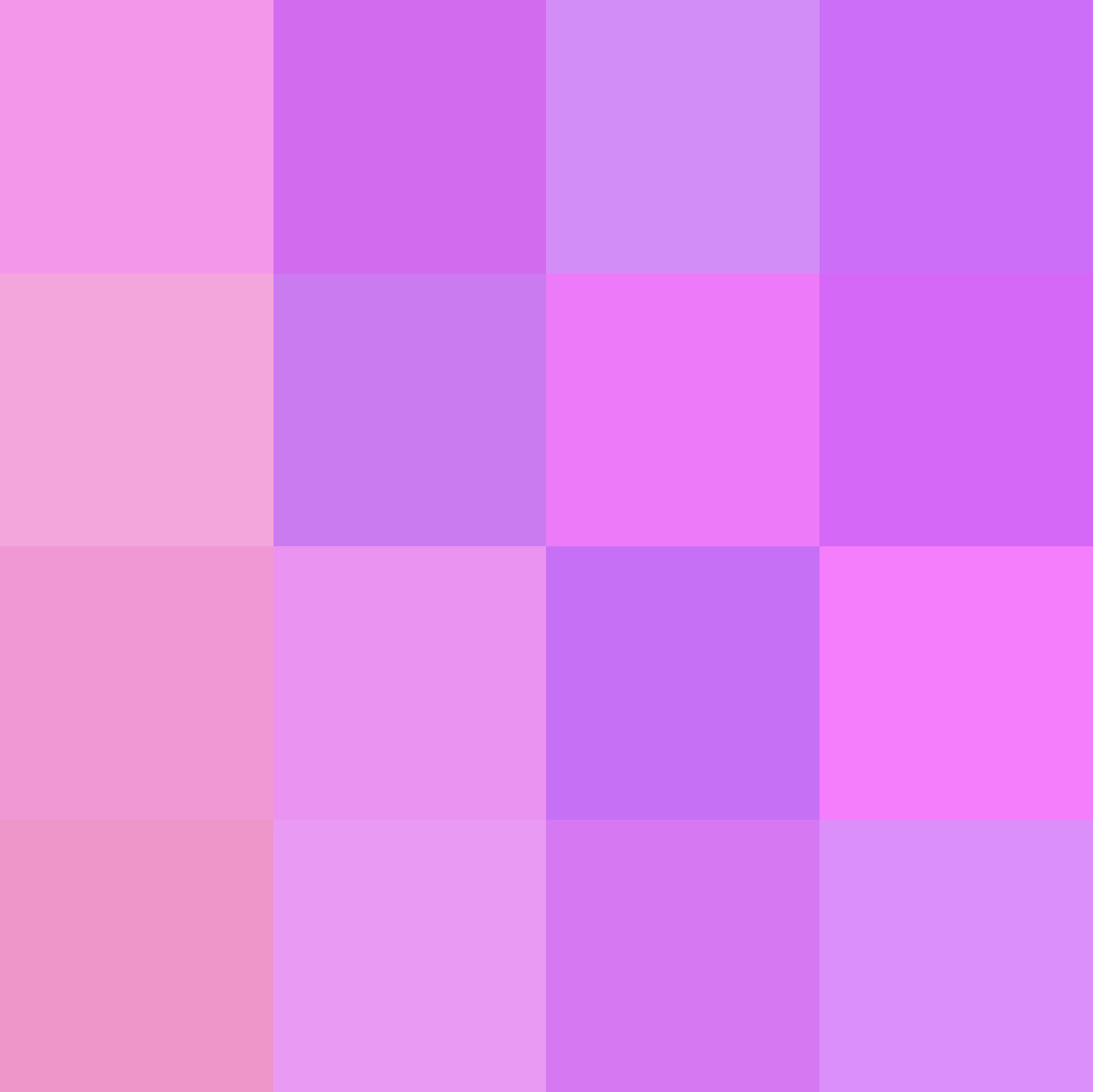
This two tone gradient, generated in this 5 by 5 pixel grid, is mostly green, and it also has some lime in it.

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

Here's a 10 by 10 pixelated grid that forms a very, very colourful gradient. It is mostly green, and it also has some purple, some blue, some indigo, a little bit of violet, a little bit of magenta, a little bit of lime, a tiny bit of cyan, and a tiny bit of rose in it.

A grid with 16 coloured squares that form a two tone gradient. The colours are various shades of mostly magenta, but it also has a lot of purple in it.
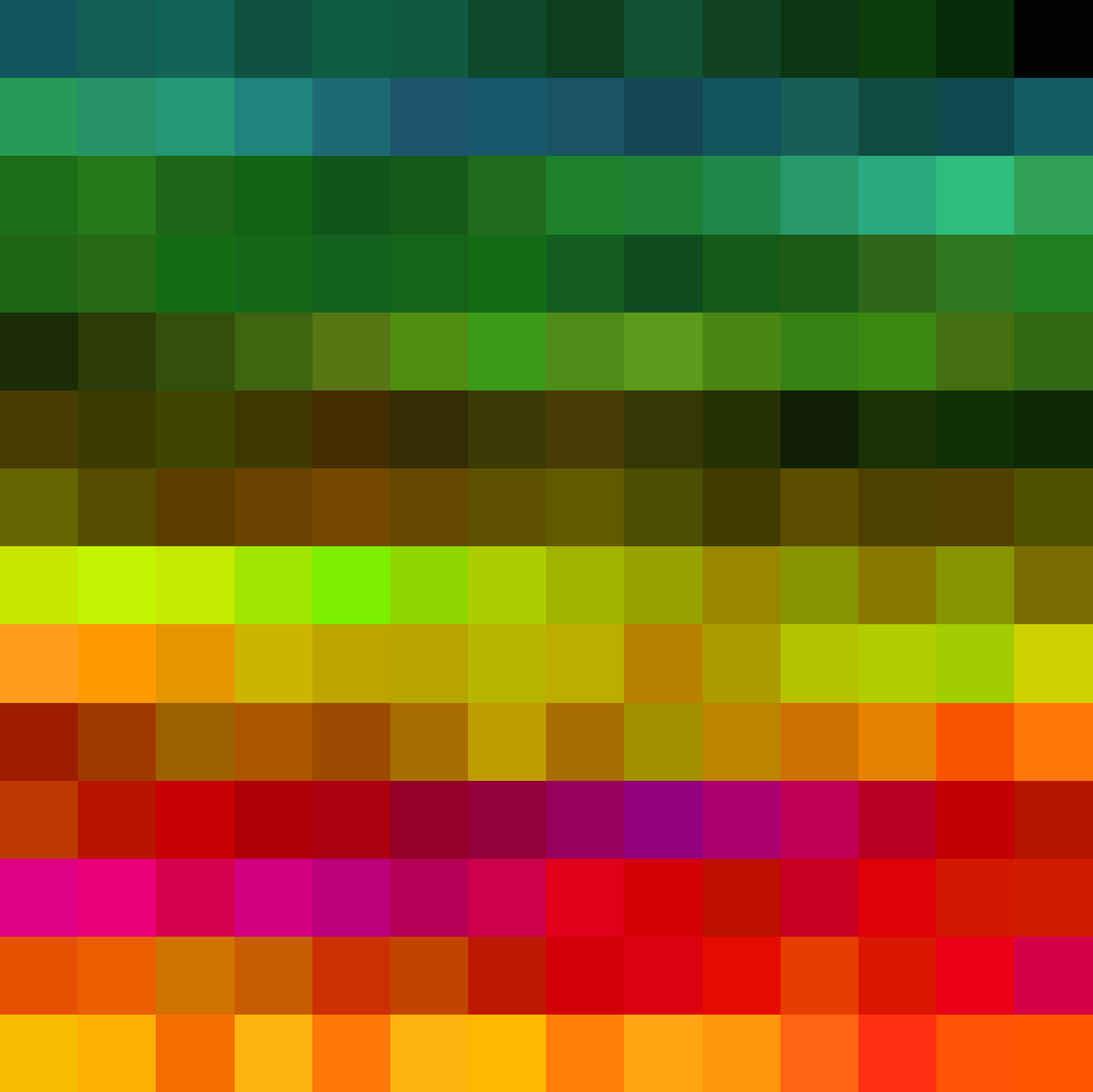
A grid with 100 coloured squares that form a very, very colourful gradient. The colours are various shades of mostly cyan, and it also has quite some green, a bit of indigo, a bit of purple, a bit of magenta, a bit of rose, a little bit of violet, a little bit of red, and a tiny bit of blue in it.

Here's a 10 by 10 pixelated grid that forms a very colourful gradient. It is mostly red, and it also has some blue, some magenta, some orange, a bit of indigo, a little bit of purple, and a tiny bit of violet in it.
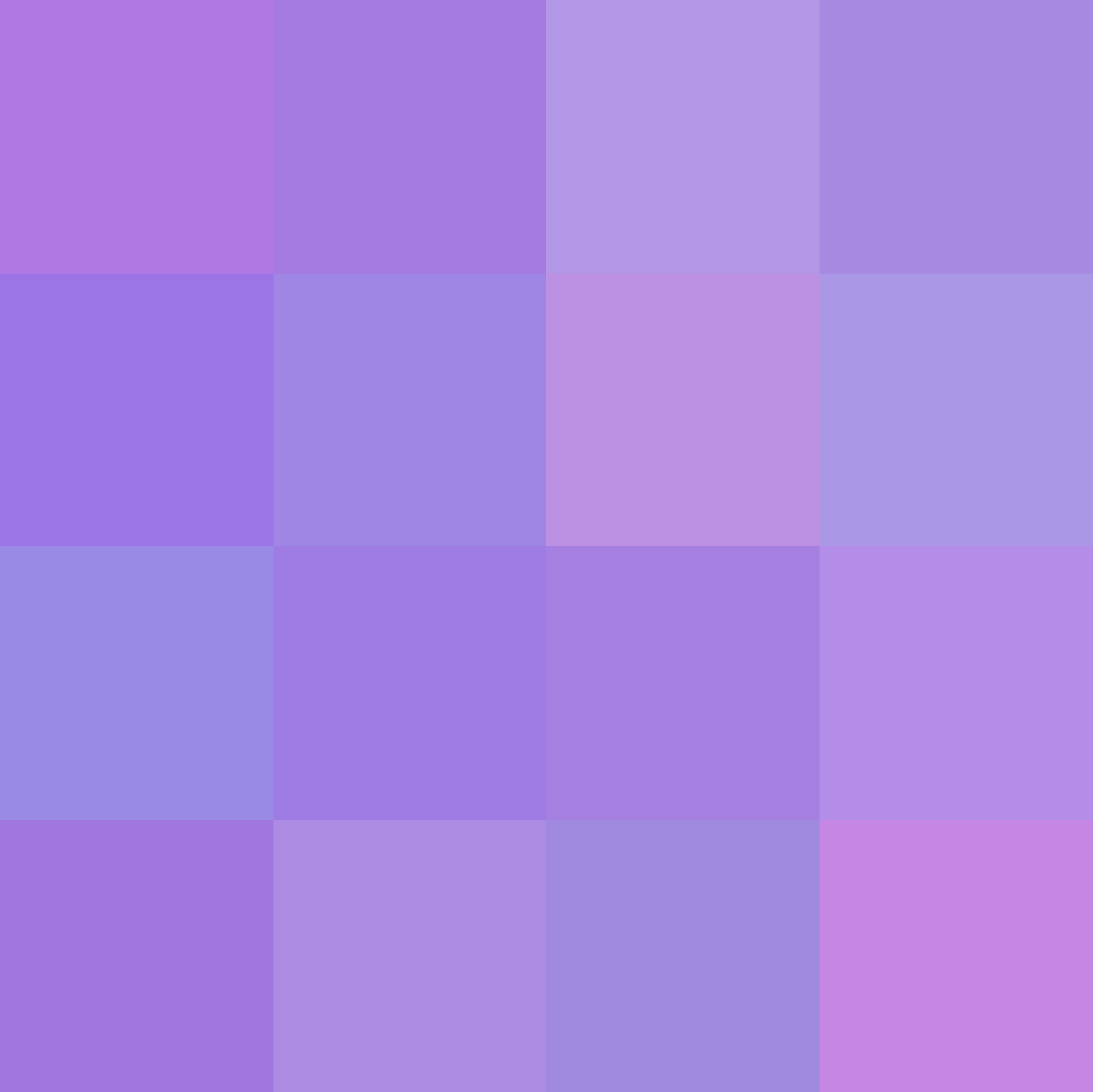
A very, very colourful grid of 121 blocks. It's mostly rose, and it also has quite some magenta, some cyan, some blue, a bit of red, a tiny bit of indigo, a tiny bit of purple, and a tiny bit of violet in it.
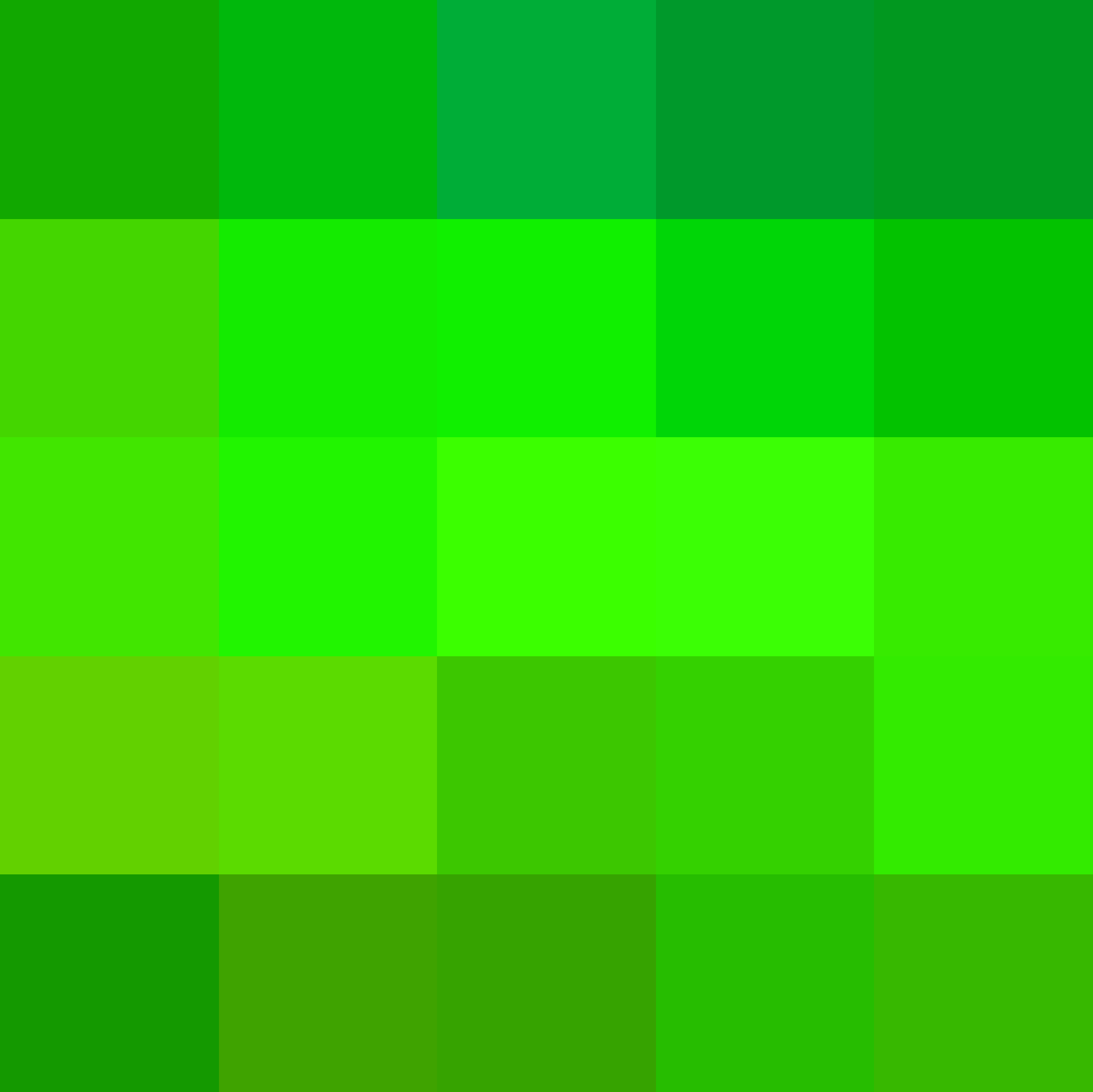
A grid with 196 coloured squares that form a very colourful gradient. The colours are various shades of mostly green, and it also has quite some yellow, quite some orange, some red, a little bit of cyan, a little bit of lime, and a tiny bit of blue in it.

This colourful pixel gradient—it is 9 cells wide, 9 cells high—is mostly green, but it also has quite some red, quite some orange, a bit of yellow, and a tiny bit of lime in it.

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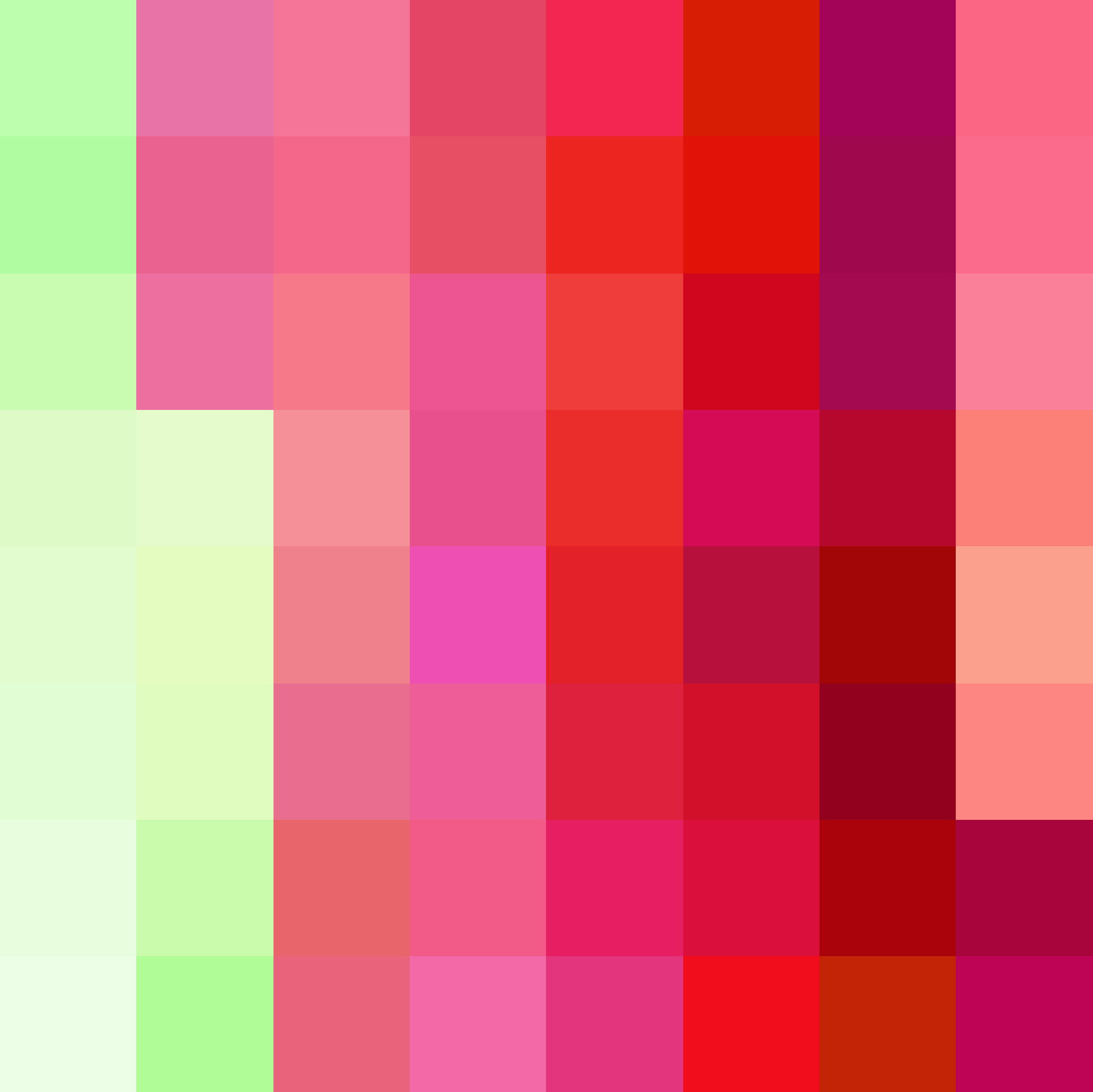
A 5 by 5 grid with coloured squares that form a monochrome gradient. The colours are various shades of green.
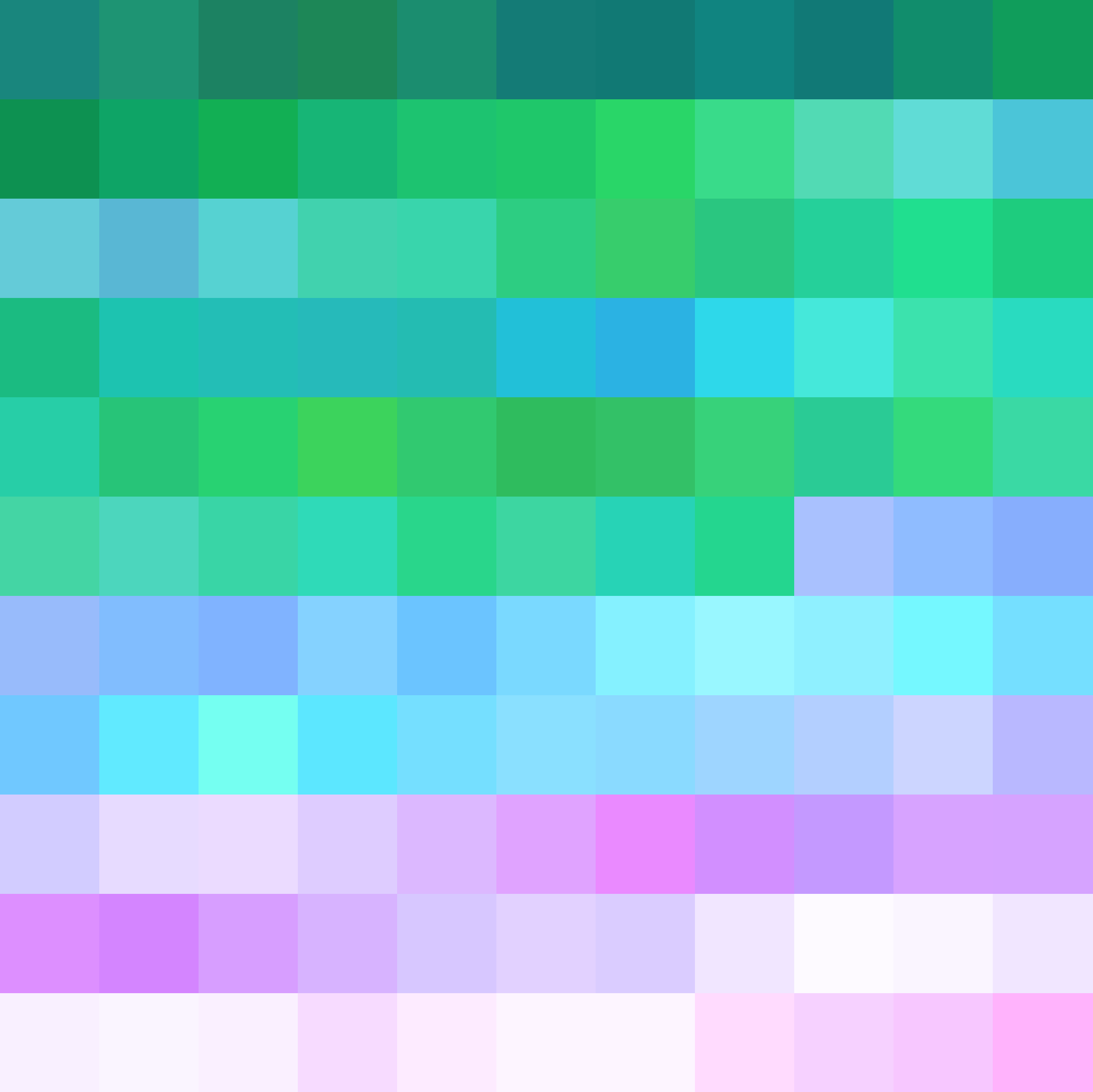
There's a colourful pixel gradient in this 10 by 10 grid. It is mostly green, but it also has some orange, a bit of yellow, a little bit of red, and a tiny bit of lime in it.
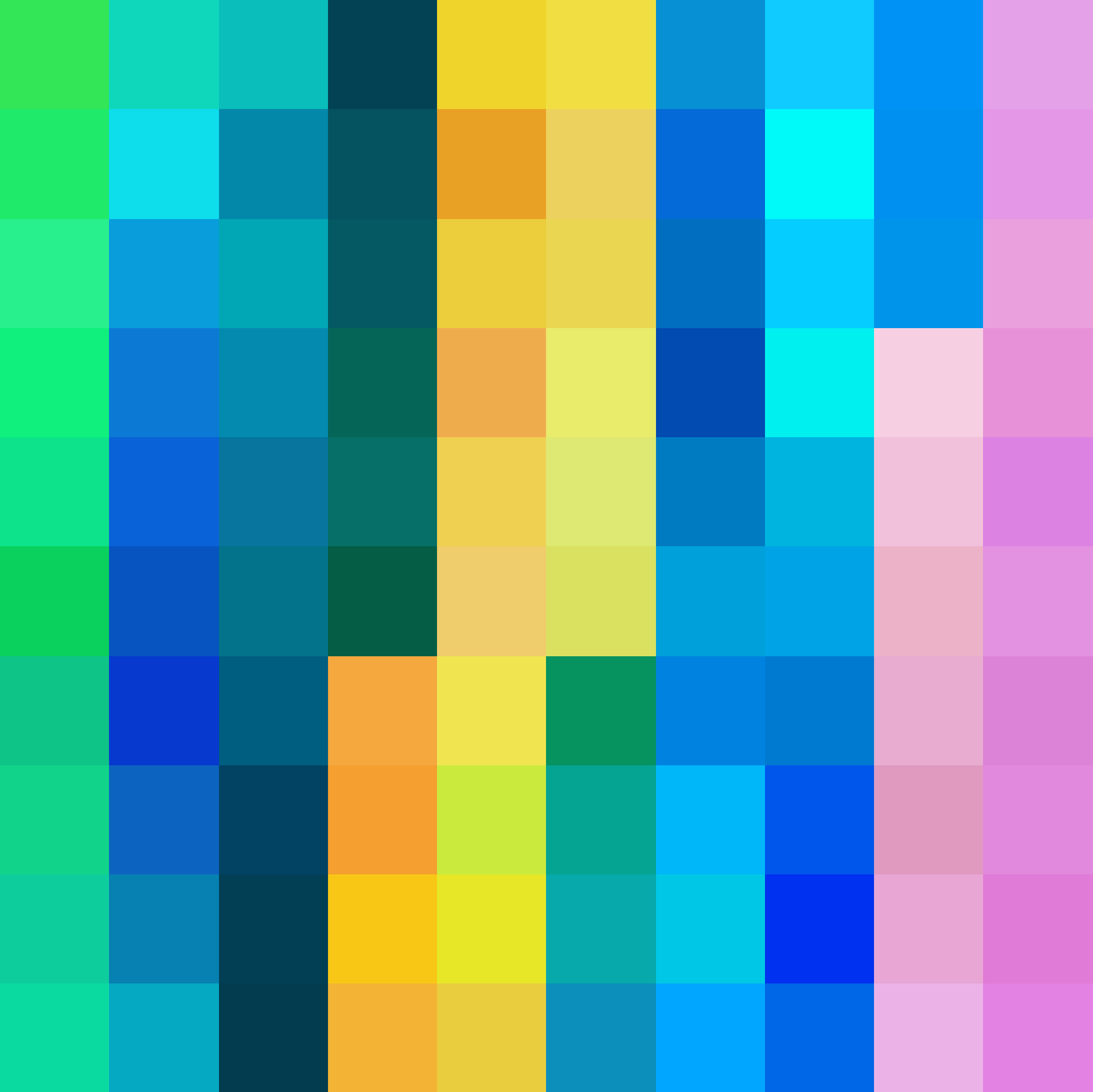
There's a colourful pixel gradient in this 13 by 13 grid. It is mostly red, and it also has some orange, some yellow, a bit of green, and a little bit of lime in it.

Here's an 8 by 8 pixelated grid that forms a gradient. It is mostly red, but it also has quite some rose, quite some green, and a tiny bit of magenta in it.
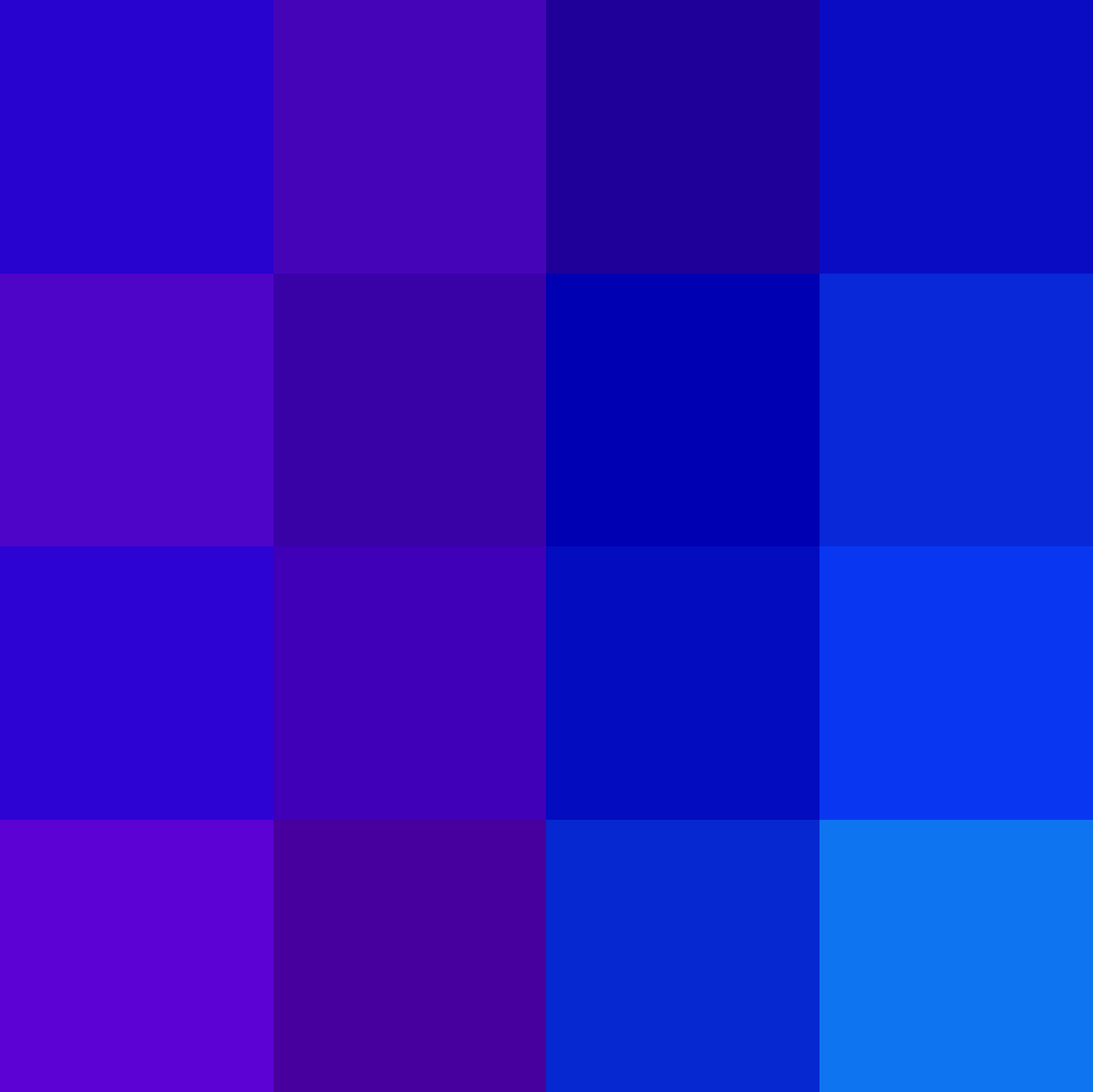
The cells in this 11 by 11 pixel grid form a very colourful gradient. It is mostly green, and it also has quite some cyan, some blue, some purple, a bit of violet, a little bit of indigo, and a tiny bit of magenta in it.
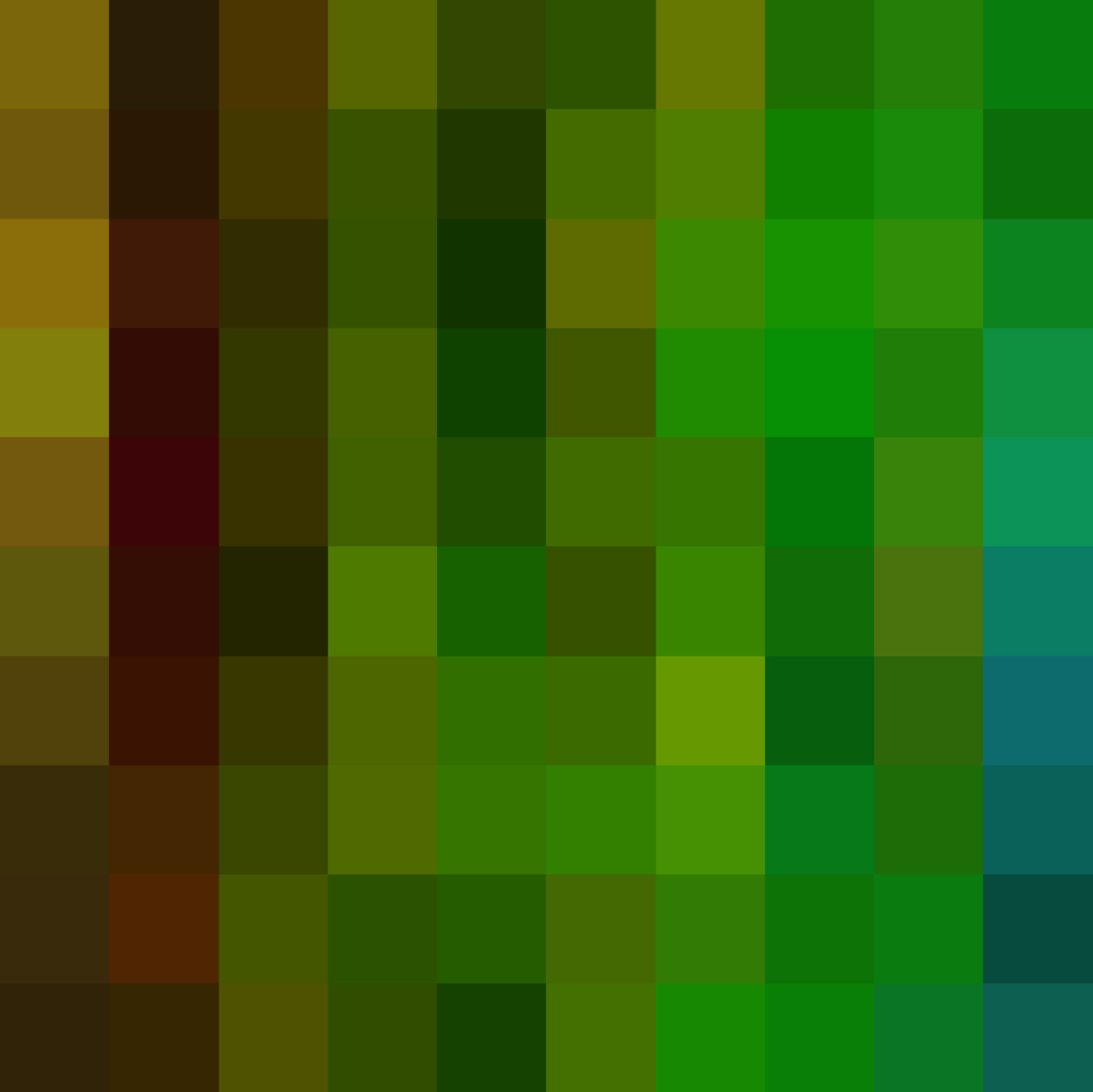
A grid with 100 coloured squares that form a very, very colourful gradient. The colours are various shades of mostly blue, and it also has quite some cyan, some yellow, some magenta, some green, a little bit of orange, a little bit of rose, and a tiny bit of lime in it.
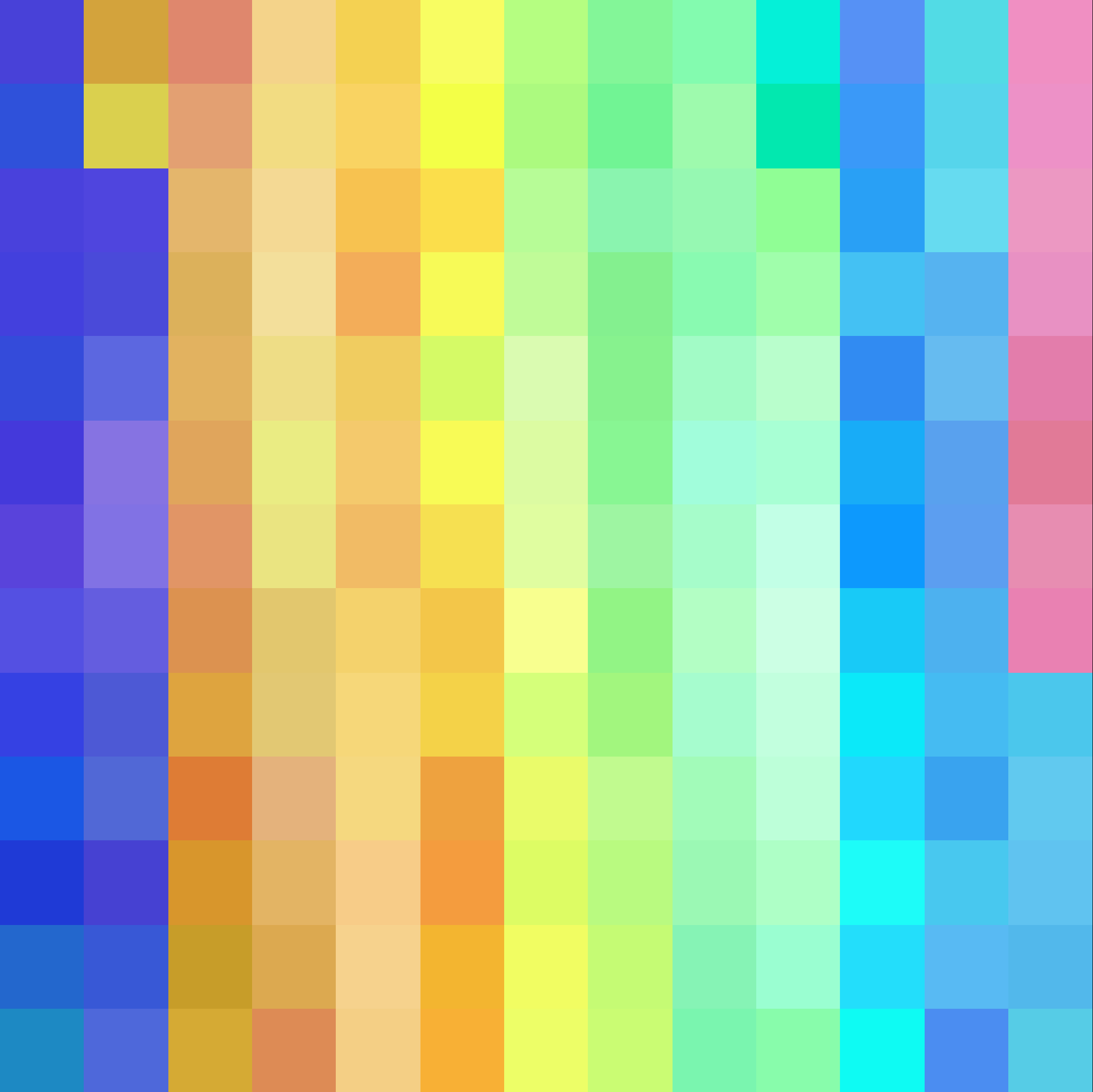
This very, very colourful pixel gradient—it is 14 cells wide, 14 cells high—is mostly red, but it also has some rose, some indigo, a bit of purple, a bit of violet, a bit of blue, a little bit of magenta, a little bit of orange, and a tiny bit of yellow in it.

Here's a 4 by 4 pixelated grid that forms a gradient. It is mostly blue, but it also has quite some violet, and quite some indigo in it.
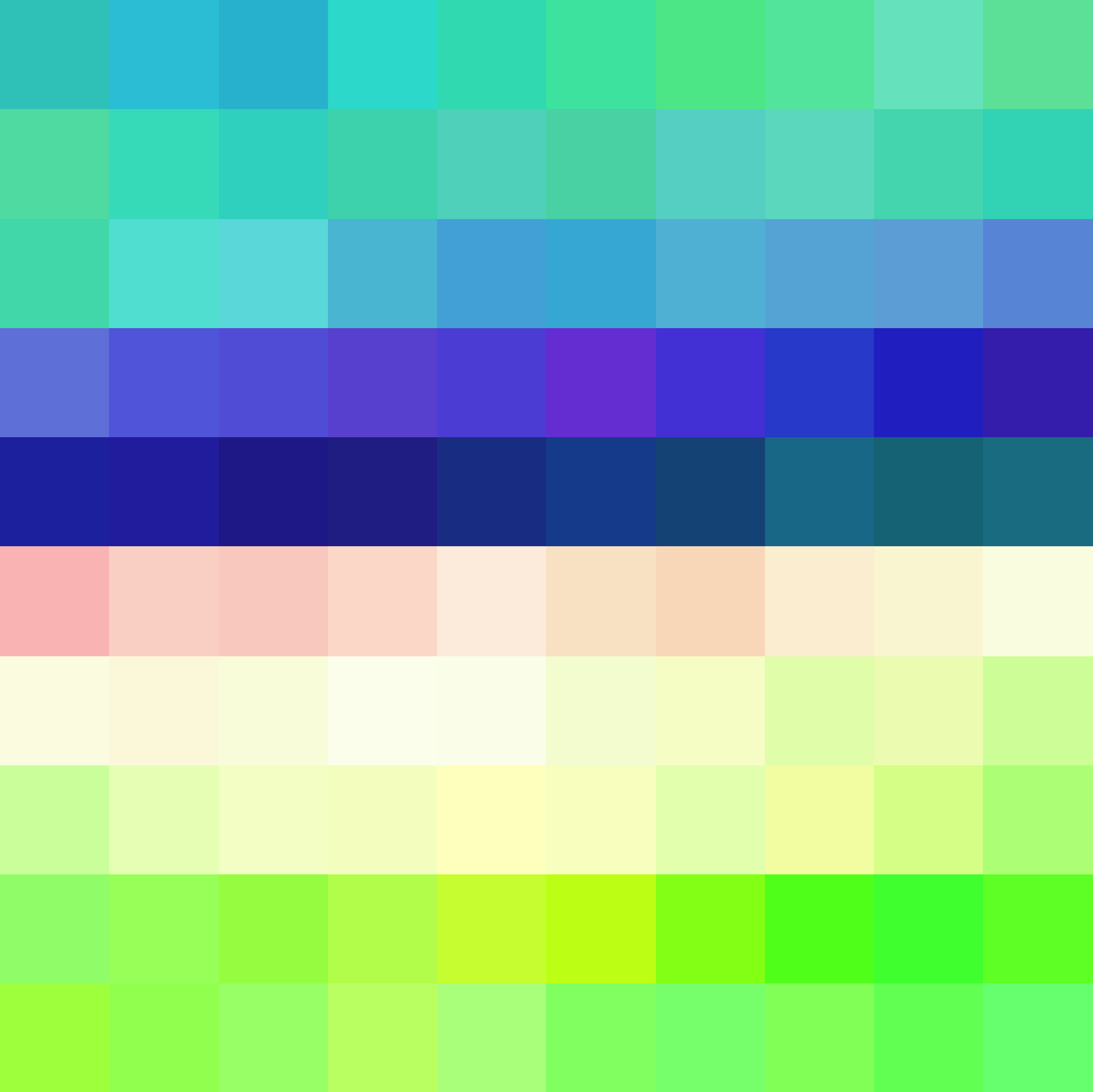
A very colourful grid of 100 blocks. It's mostly green, and it also has some yellow, some orange, a bit of lime, a little bit of cyan, and a little bit of red in it.
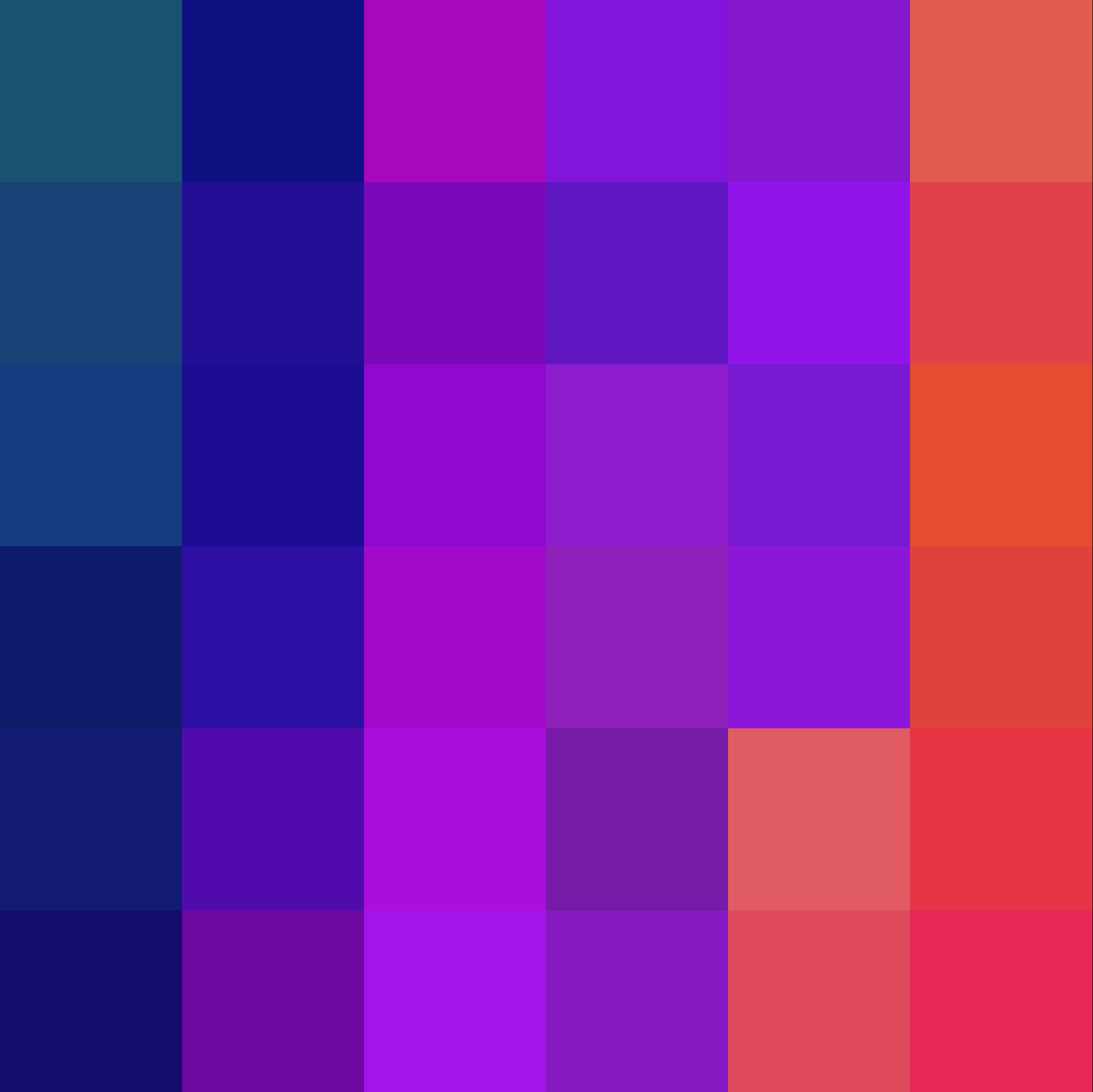
Here's a 13 by 13 pixelated grid that forms a very, very colourful gradient. It is mostly green, but it also has quite some orange, quite some blue, some yellow, a bit of cyan, a bit of indigo, a little bit of rose, a tiny bit of lime, a tiny bit of magenta, and a tiny bit of red in it.
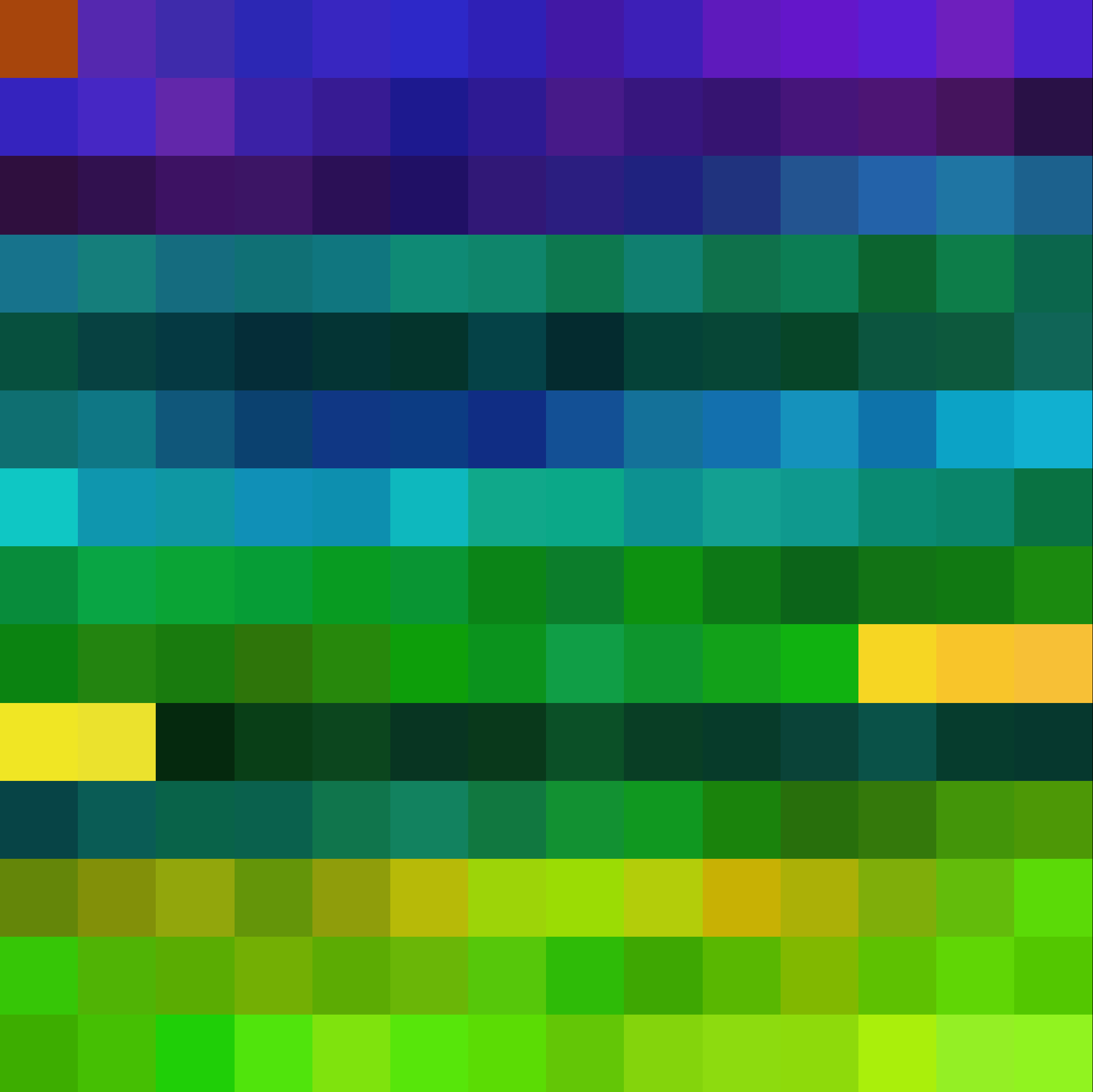
There's a very colourful pixel gradient in this 12 by 12 grid. It is mostly red, and it also has quite some rose, quite some magenta, a little bit of purple, a tiny bit of green, and a tiny bit of orange in it.
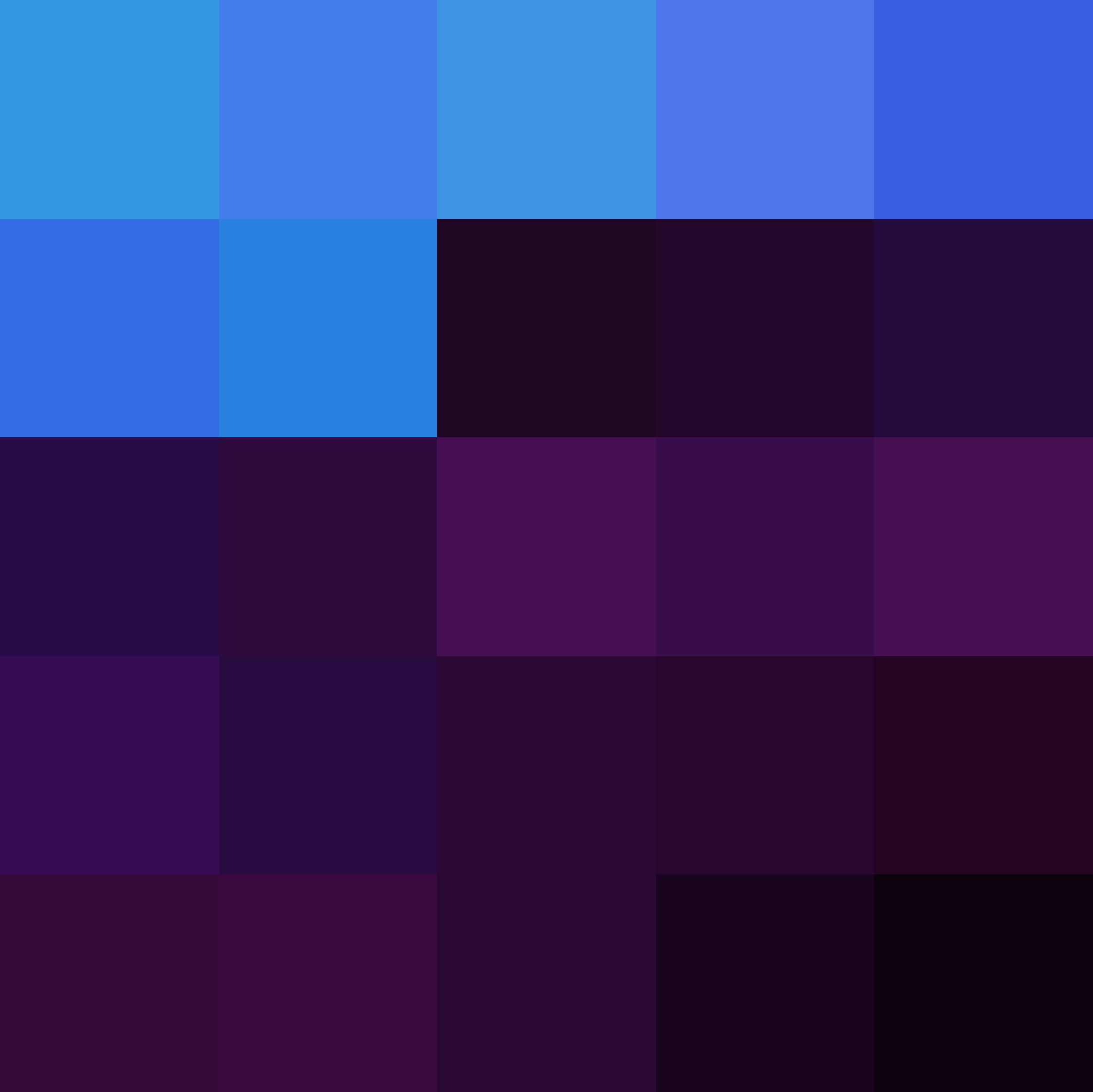
A grid with 100 coloured squares that form a very, very colourful gradient. The colours are various shades of mostly green, and it also has some cyan, some blue, some yellow, a bit of indigo, a bit of lime, a little bit of orange, and a little bit of red in it.

The cells in this 6 by 6 pixel grid form a very colourful gradient. It is mostly purple, and it also has quite some red, some blue, some indigo, a little bit of violet, and a little bit of magenta in it.
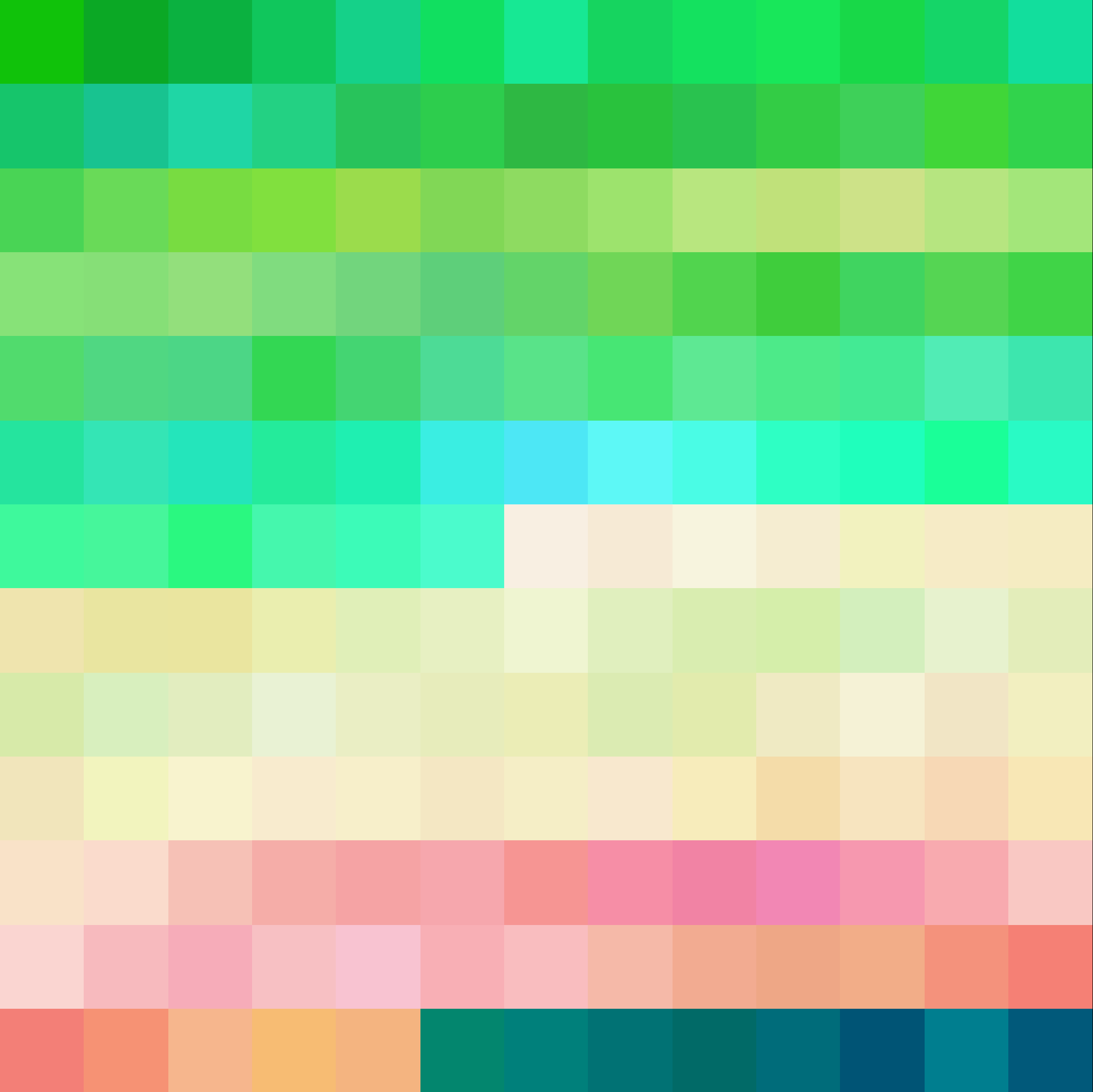
The very, very colourful gradient in this 14 by 14 pixel grid is mostly green, but it also has quite some cyan, a bit of indigo, a bit of blue, a little bit of violet, a little bit of yellow, a little bit of lime, a little bit of purple, and a tiny bit of orange in it.
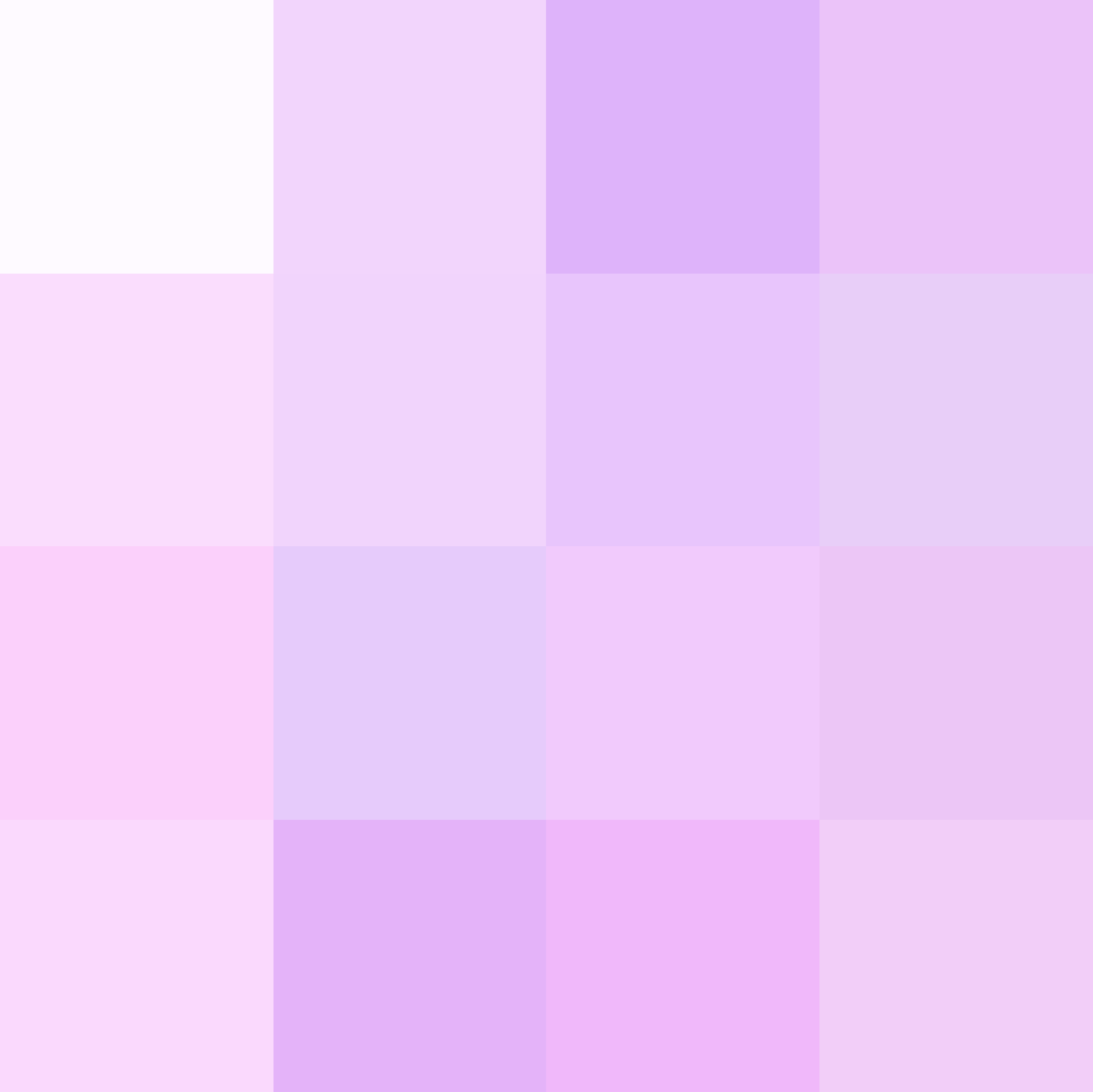
A grid of 25 blocks. It's mostly purple, and it also has quite some blue, some magenta, and a little bit of violet in it.

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

Here's a 13 by 13 pixelated grid that forms a very colourful gradient. It is mostly green, but it also has some yellow, some red, some orange, a bit of cyan, a bit of lime, and a tiny bit of blue in it.

A 4 by 4 grid with coloured squares that form a two tone gradient. The colours are various shades of mostly purple, but it also has quite some magenta in it.
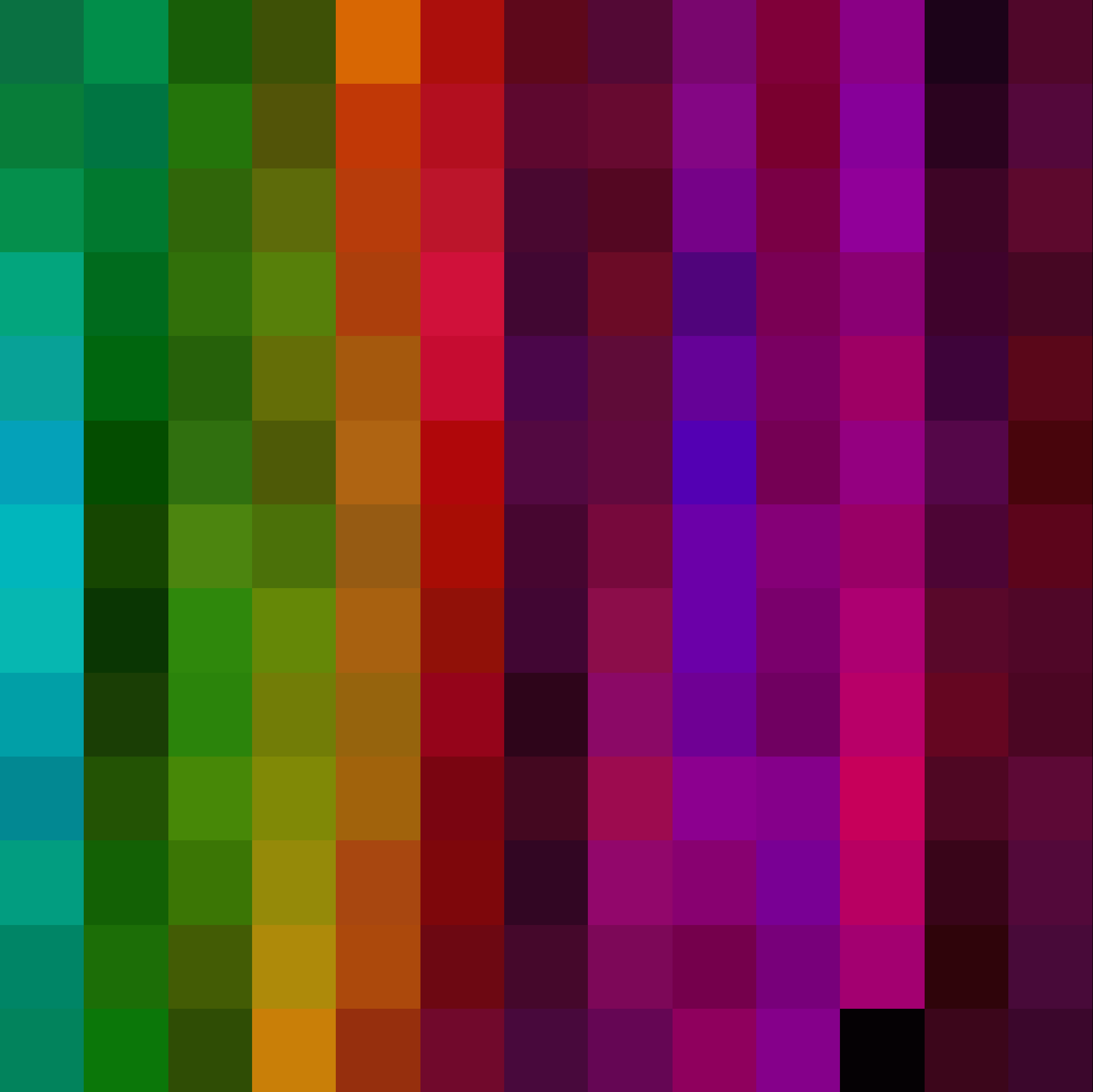
A grid of 49 blocks. It's mostly orange, and it also has quite some red, some yellow, and a little bit of lime in it.
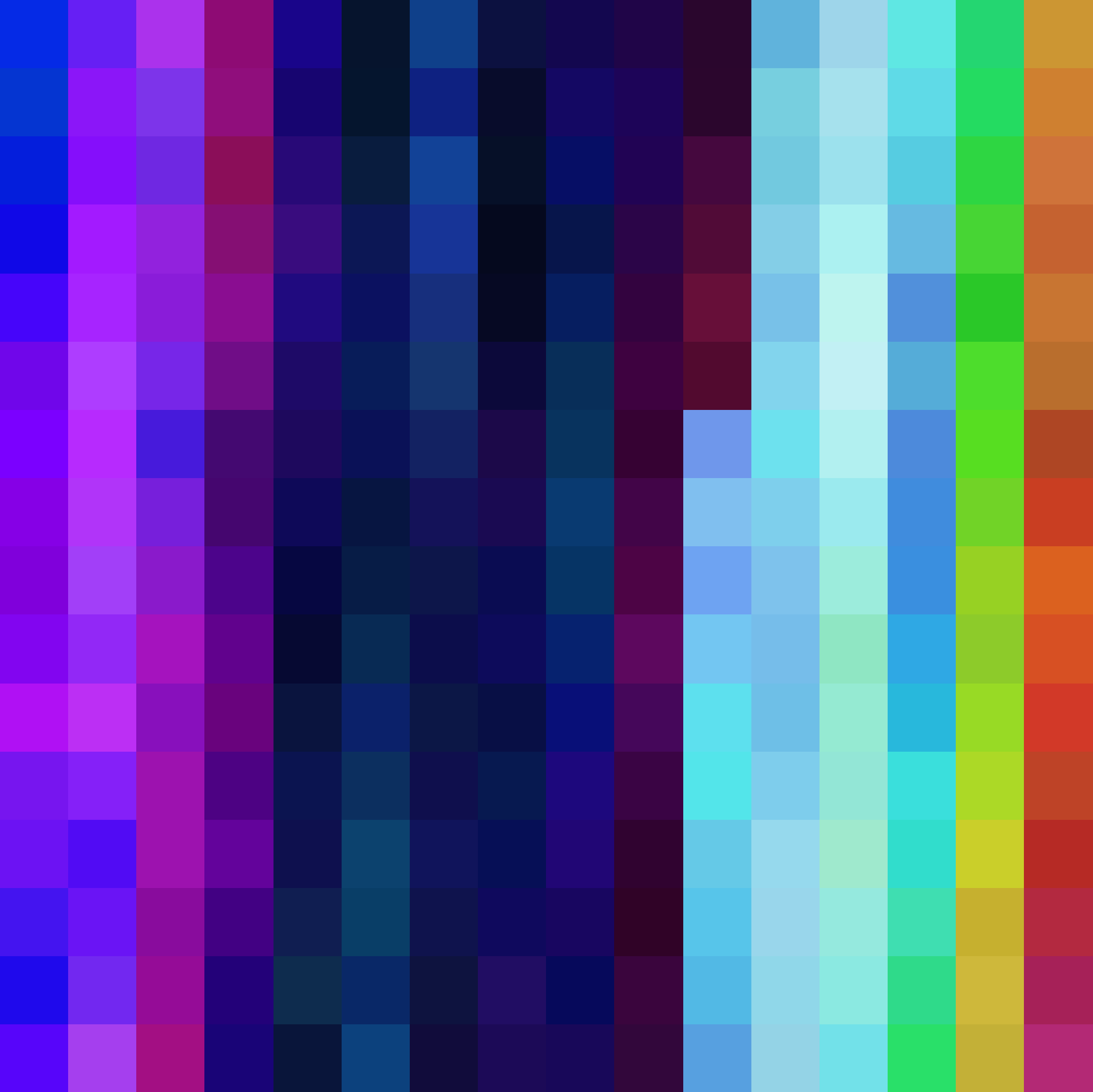
Here's a 7 by 7 pixelated grid that forms a colourful gradient. It is mostly green, but it also has quite some orange, some red, a little bit of lime, and a tiny bit of yellow in it.
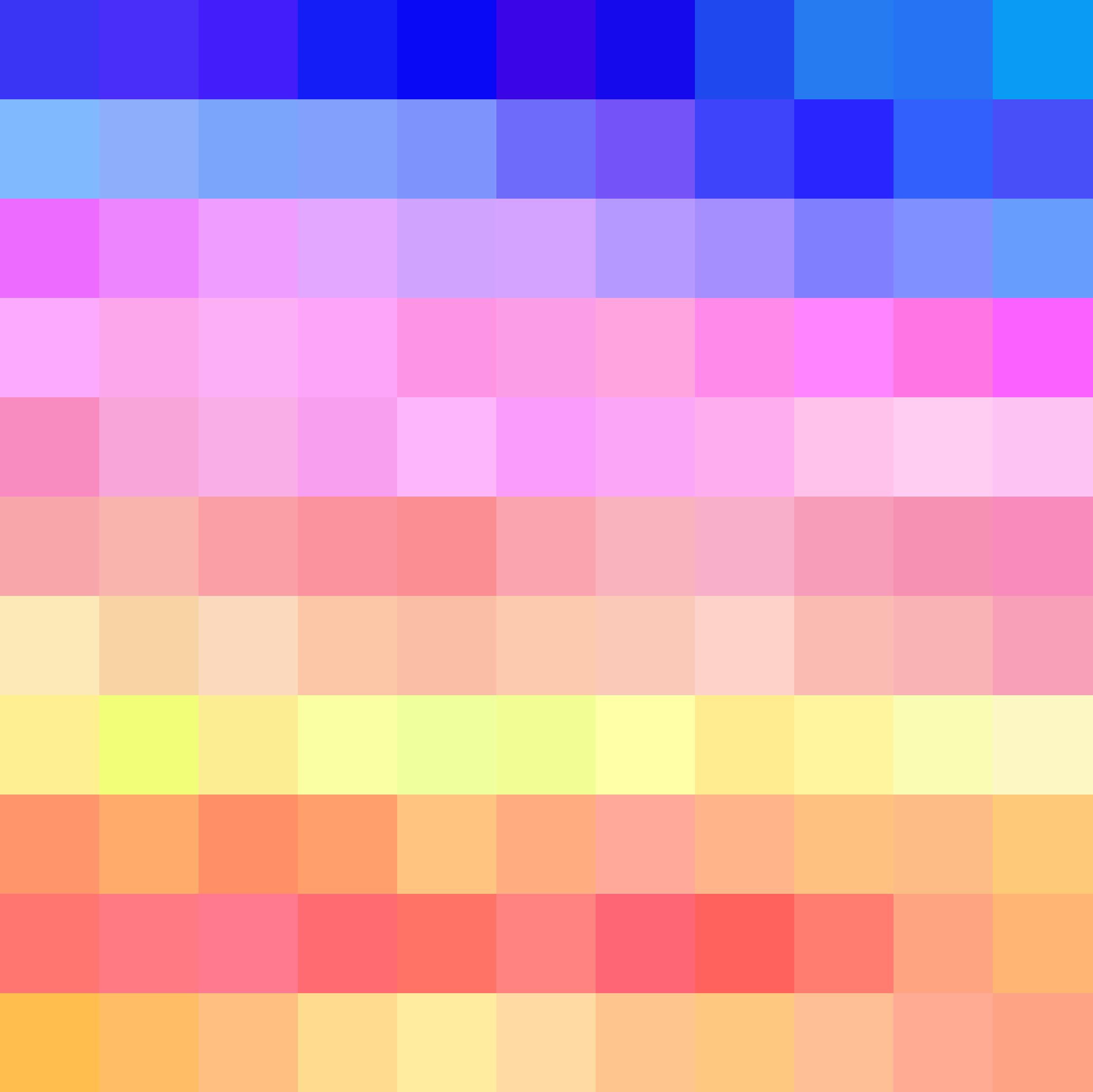
The very colourful gradient in this 10 by 10 pixel grid is mostly green, but it also has quite some cyan, quite some blue, a bit of orange, a little bit of lime, a little bit of yellow, and a tiny bit of red in it.
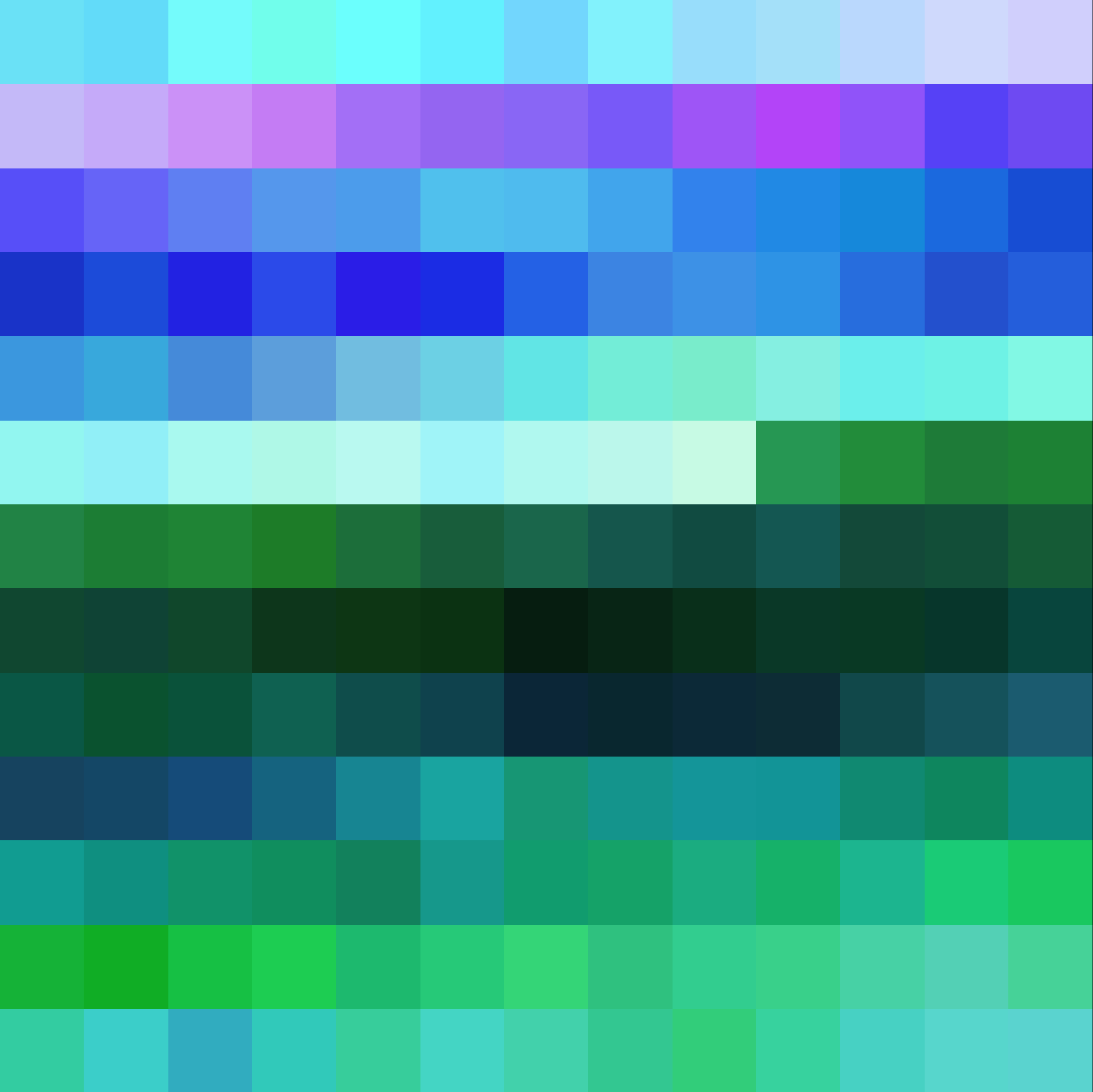
This very, very colourful pixel gradient—it is 13 cells wide, 13 cells high—is mostly red, but it also has some green, a bit of orange, a bit of magenta, a bit of rose, a little bit of cyan, a little bit of yellow, and a tiny bit of lime in it.
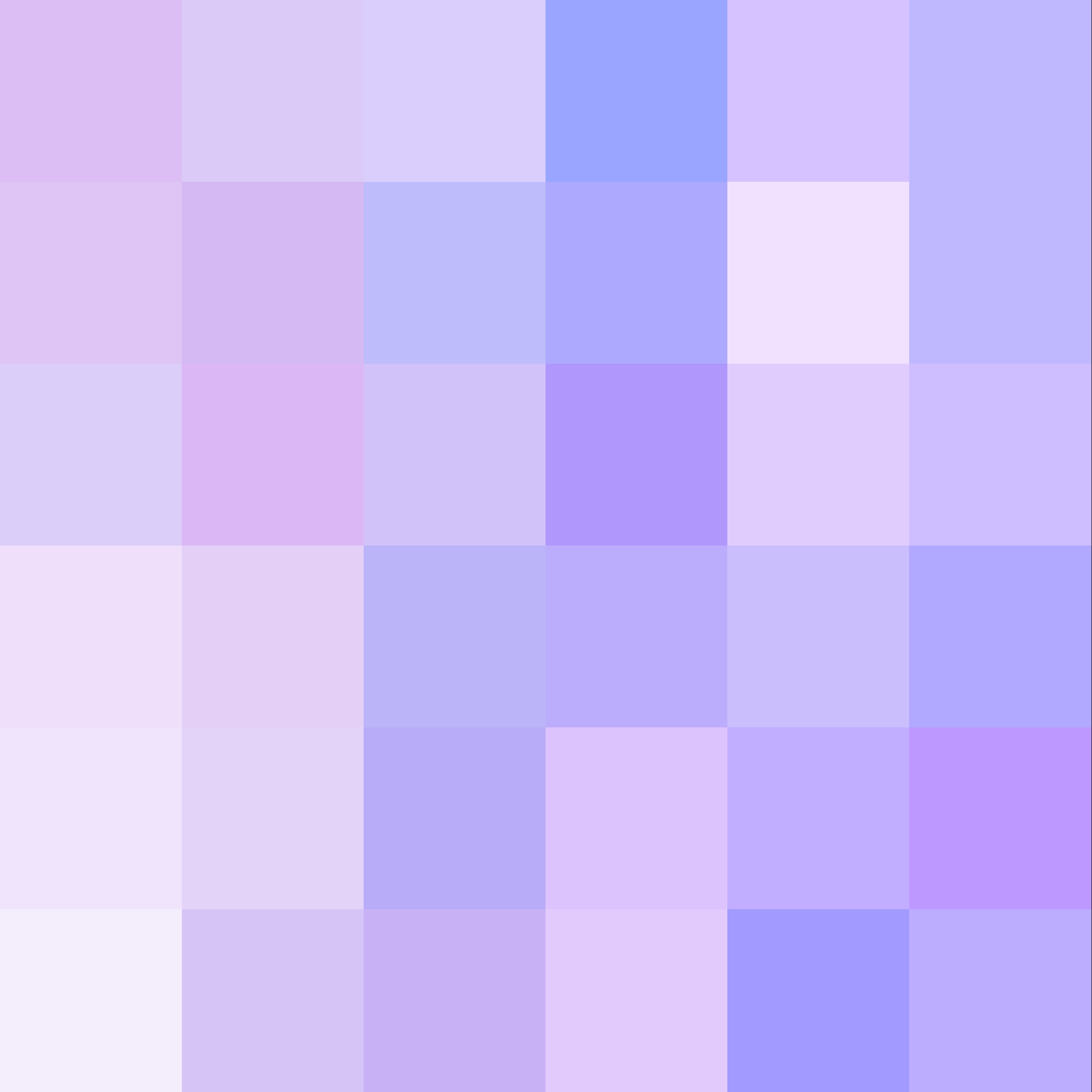
There's a very, very colourful pixel gradient in this 16 by 16 grid. It is mostly blue, and it also has some indigo, some purple, a bit of cyan, a bit of magenta, a bit of green, a little bit of violet, a little bit of red, a little bit of orange, a tiny bit of yellow, a tiny bit of rose, and a tiny bit of lime in it.
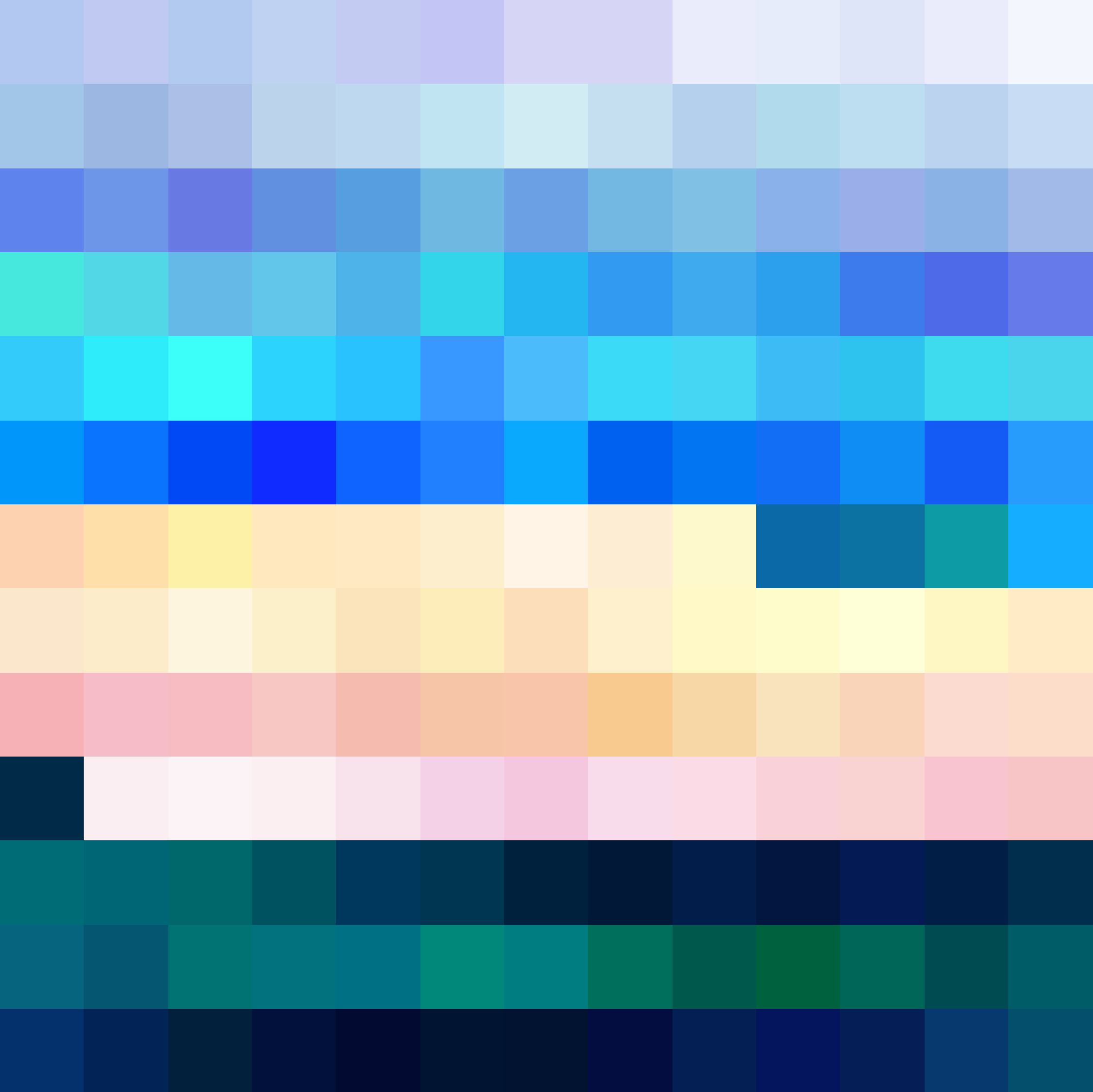
A grid with 121 coloured squares that form a very, very colourful gradient. The colours are various shades of mostly orange, and it also has some red, some magenta, some blue, a bit of yellow, a bit of indigo, a little bit of rose, a little bit of purple, and a tiny bit of violet in it.
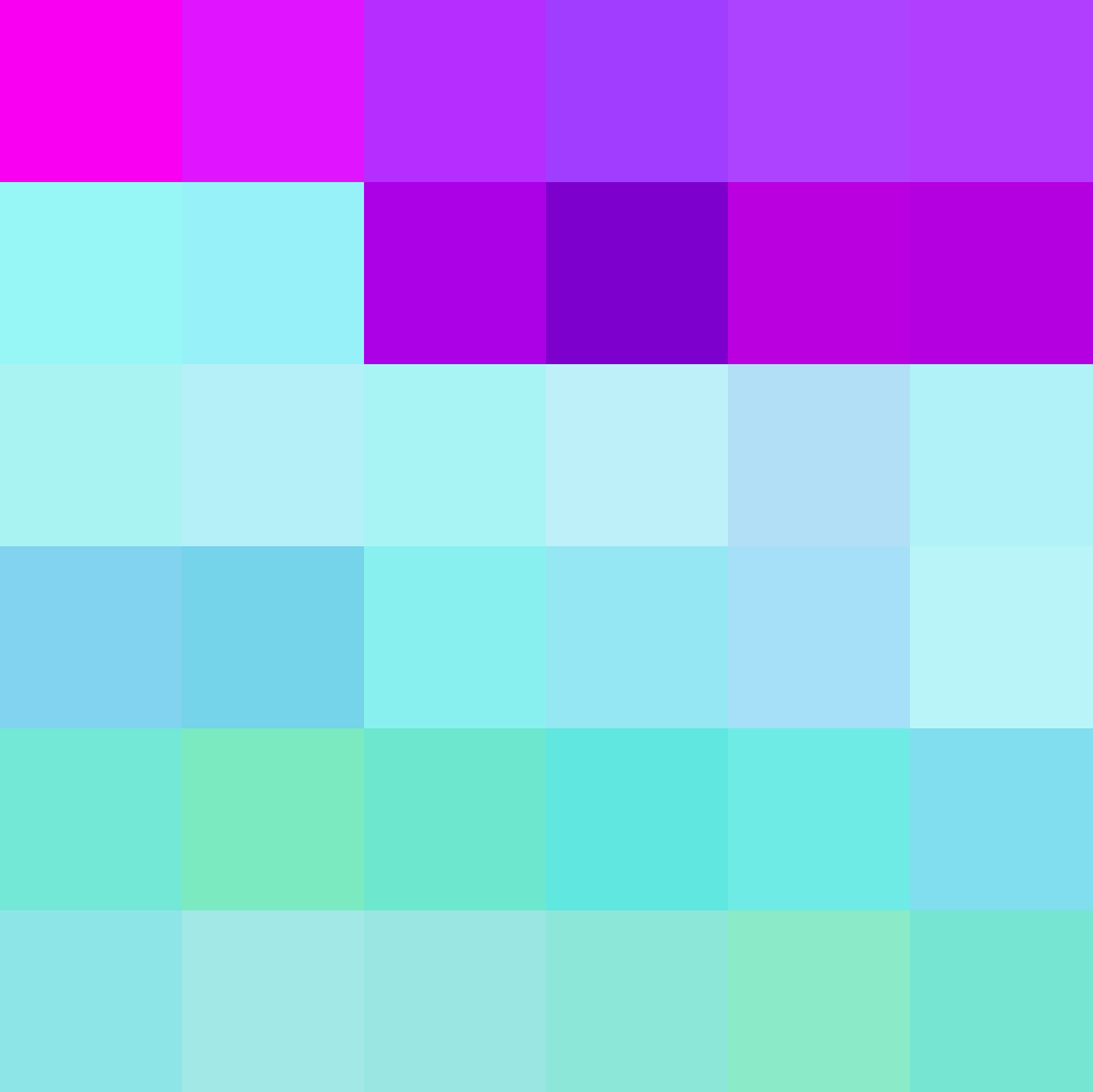
A grid with 169 coloured squares that form a very colourful gradient. The colours are various shades of mostly cyan, and it also has quite some green, quite some blue, a little bit of indigo, a tiny bit of violet, and a tiny bit of purple in it.
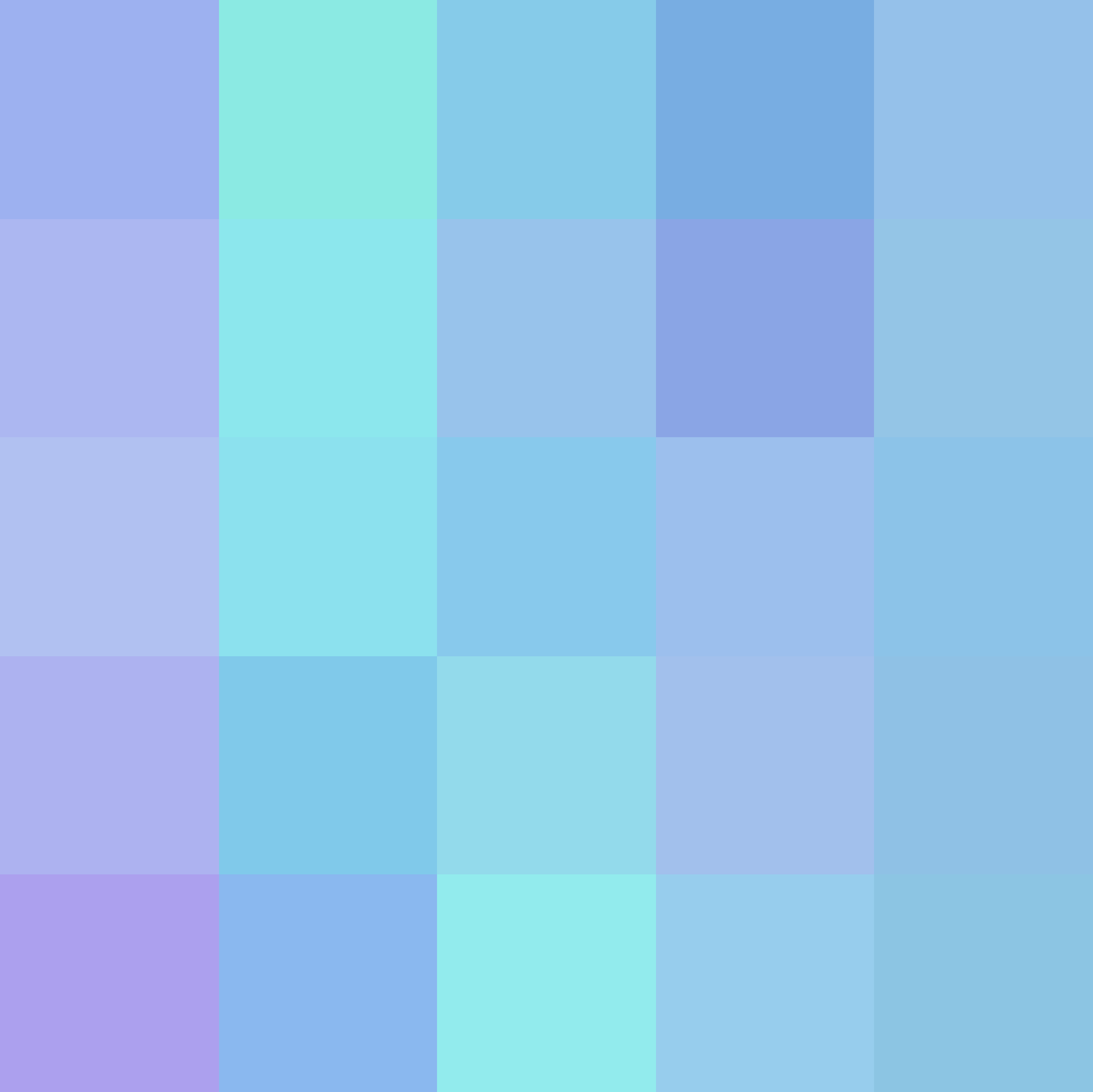
The cells in this 6 by 6 pixel grid form a gradient. It is mostly indigo, but it also has quite some violet, some purple, and a little bit of blue in it.

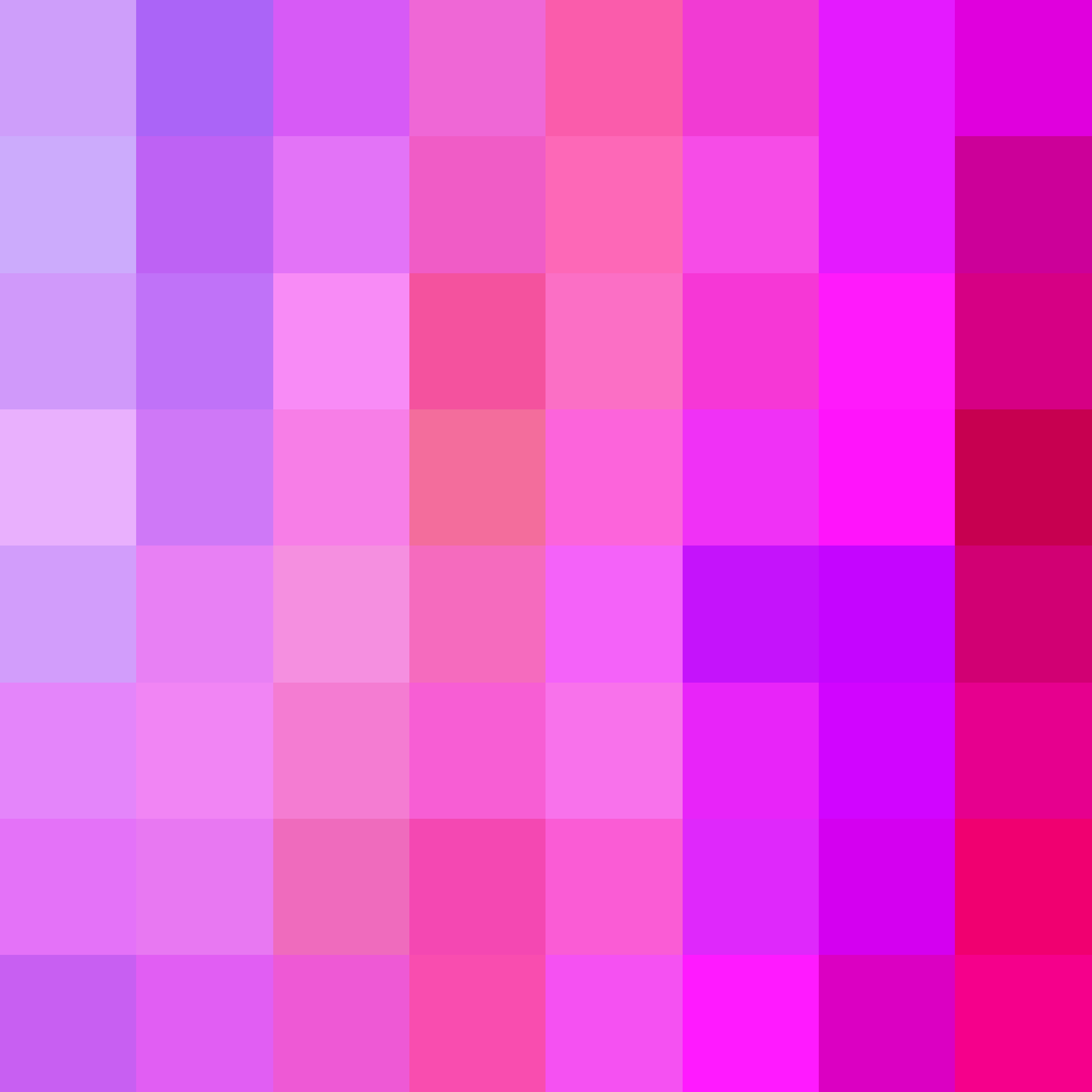A grid with 169 coloured squares that form a very colourful gradient. The colours are various shades of mostly blue, but it also has some cyan, some orange, some red, a little bit of yellow, a tiny bit of indigo, and a tiny bit of green in it.

This colourful pixel gradient—it is 6 cells wide, 6 cells high—is mostly cyan, and it also has quite some purple, a bit of blue, a little bit of magenta, and a little bit of green in it.
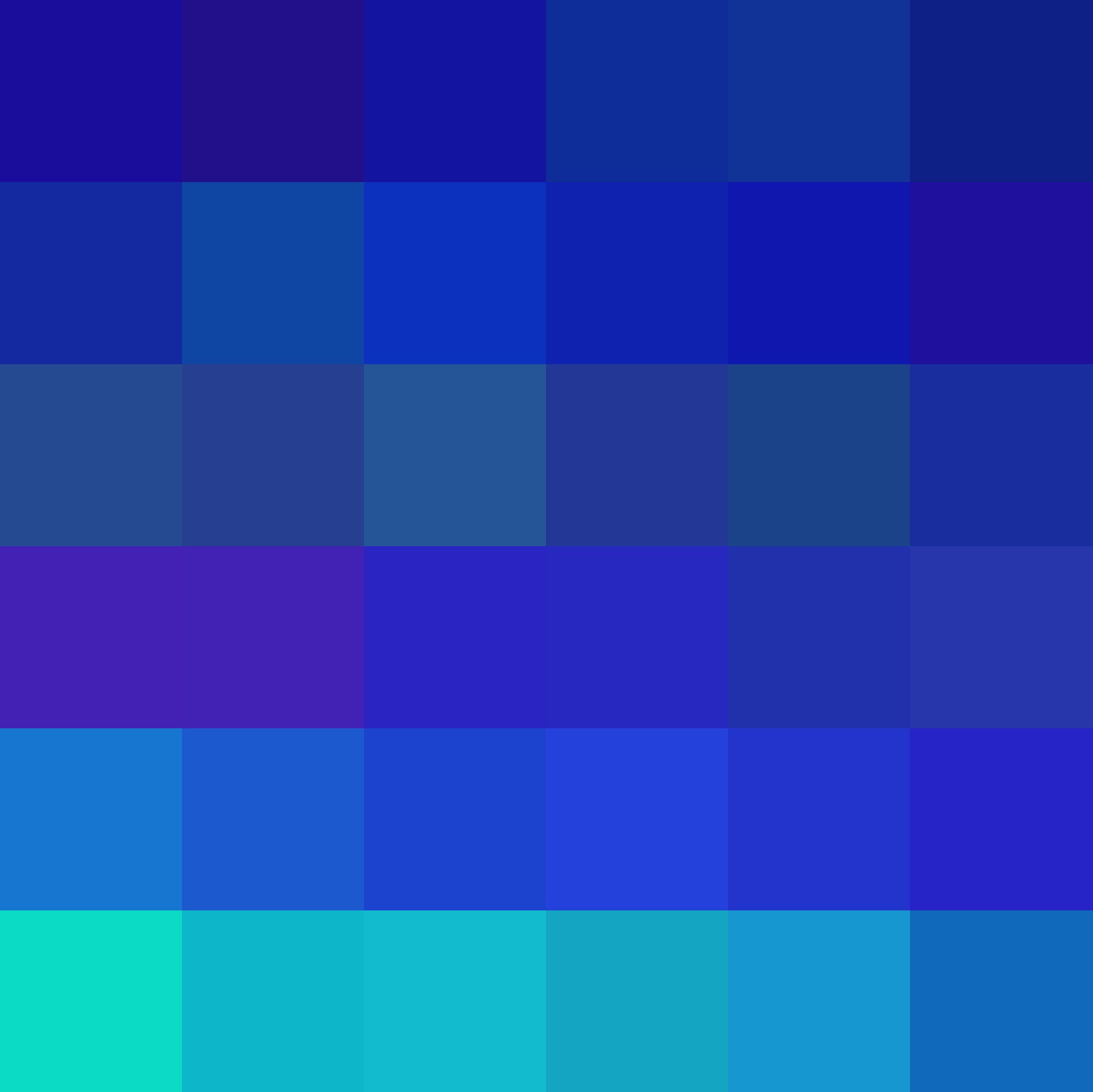
This gradient, generated in this 5 by 5 pixel grid, is mostly blue, but it also has quite some cyan, and a little bit of indigo in it.
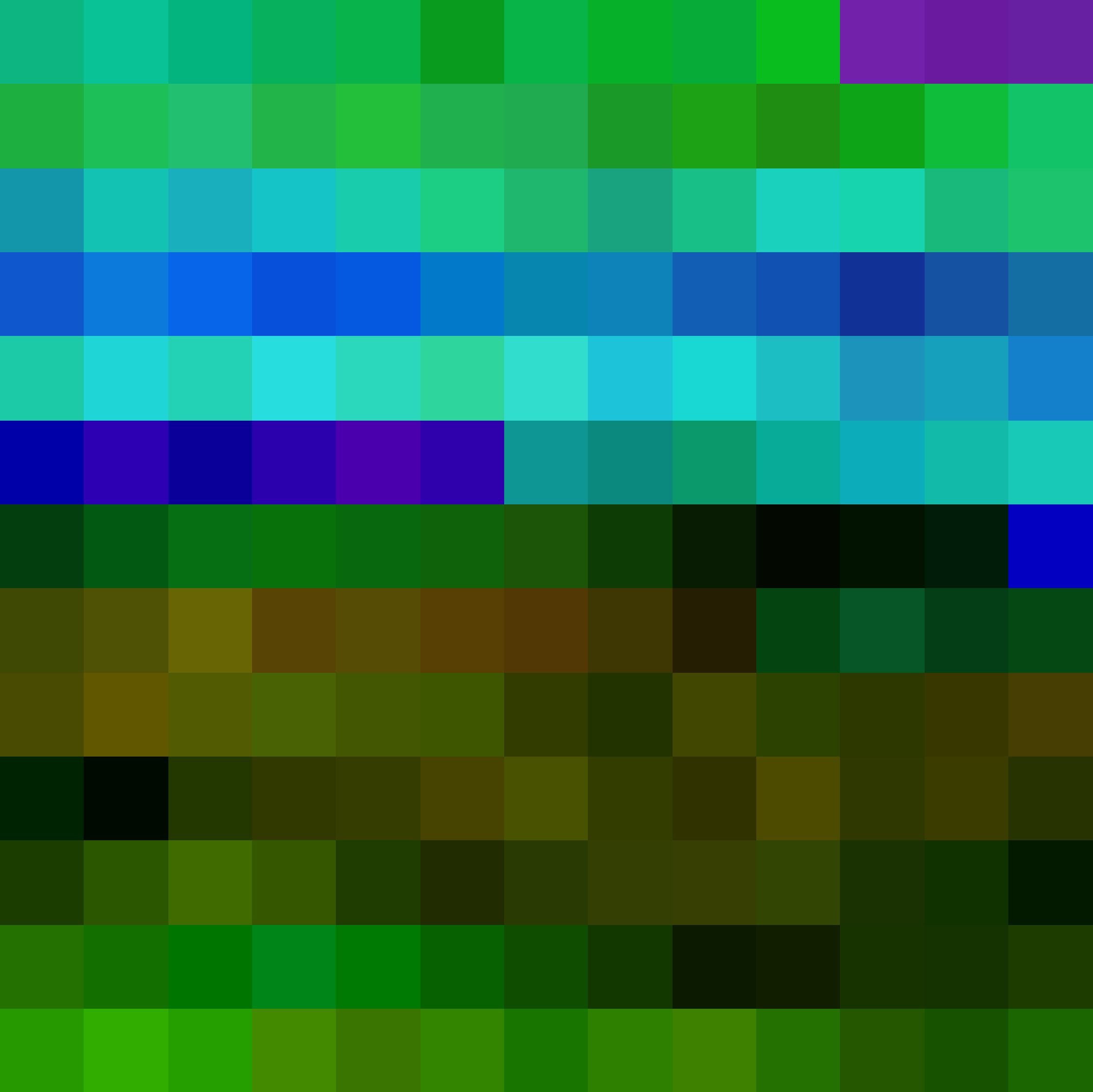
The gradient in this 8 by 8 pixel grid is mostly magenta, and it also has quite some purple, some rose, and a little bit of violet in it.

This pixel gradient—it is 9 cells wide, 9 cells high—is mostly green, but it also has some yellow, and some lime in it.

This gradient, generated in this 6 by 6 pixel grid, is mostly blue, but it also has some indigo, and some cyan in it.

Here's a 13 by 13 pixelated grid that forms a very, very colourful gradient. It is mostly green, and it also has some cyan, some yellow, a bit of blue, a little bit of lime, a little bit of indigo, a tiny bit of purple, a tiny bit of orange, and a tiny bit of violet in it.

There's a very colourful pixel gradient in this 14 by 14 grid. It is mostly magenta, but it also has quite some red, quite some rose, some orange, a little bit of purple, a little bit of yellow, and a tiny bit of violet in it.
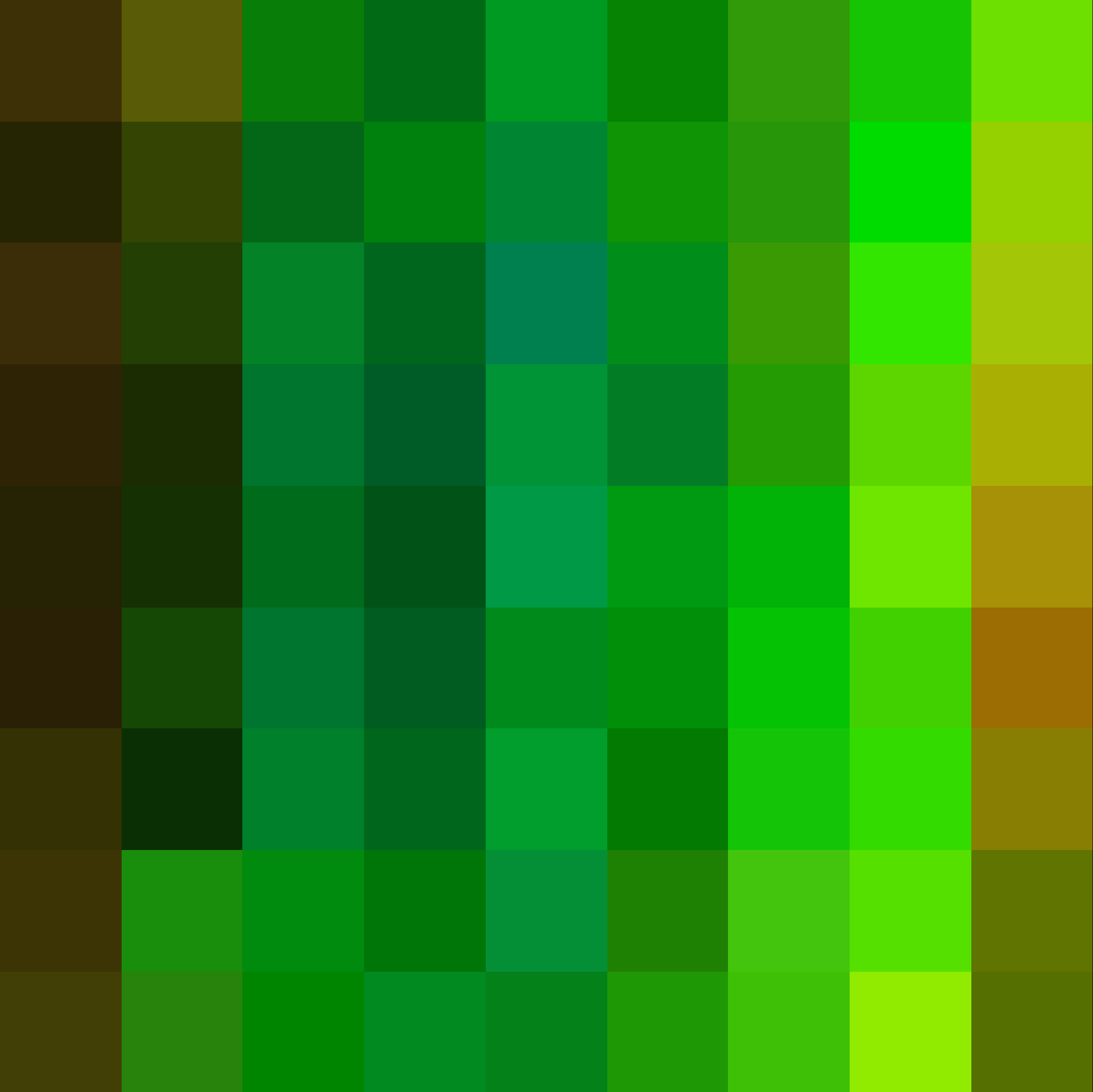
A 14 by 14 grid with coloured squares that form a very, very colourful gradient. The colours are various shades of mostly magenta, but it also has some orange, some rose, some purple, some red, some yellow, a little bit of lime, a little bit of blue, a little bit of indigo, a little bit of violet, and a tiny bit of green in it.
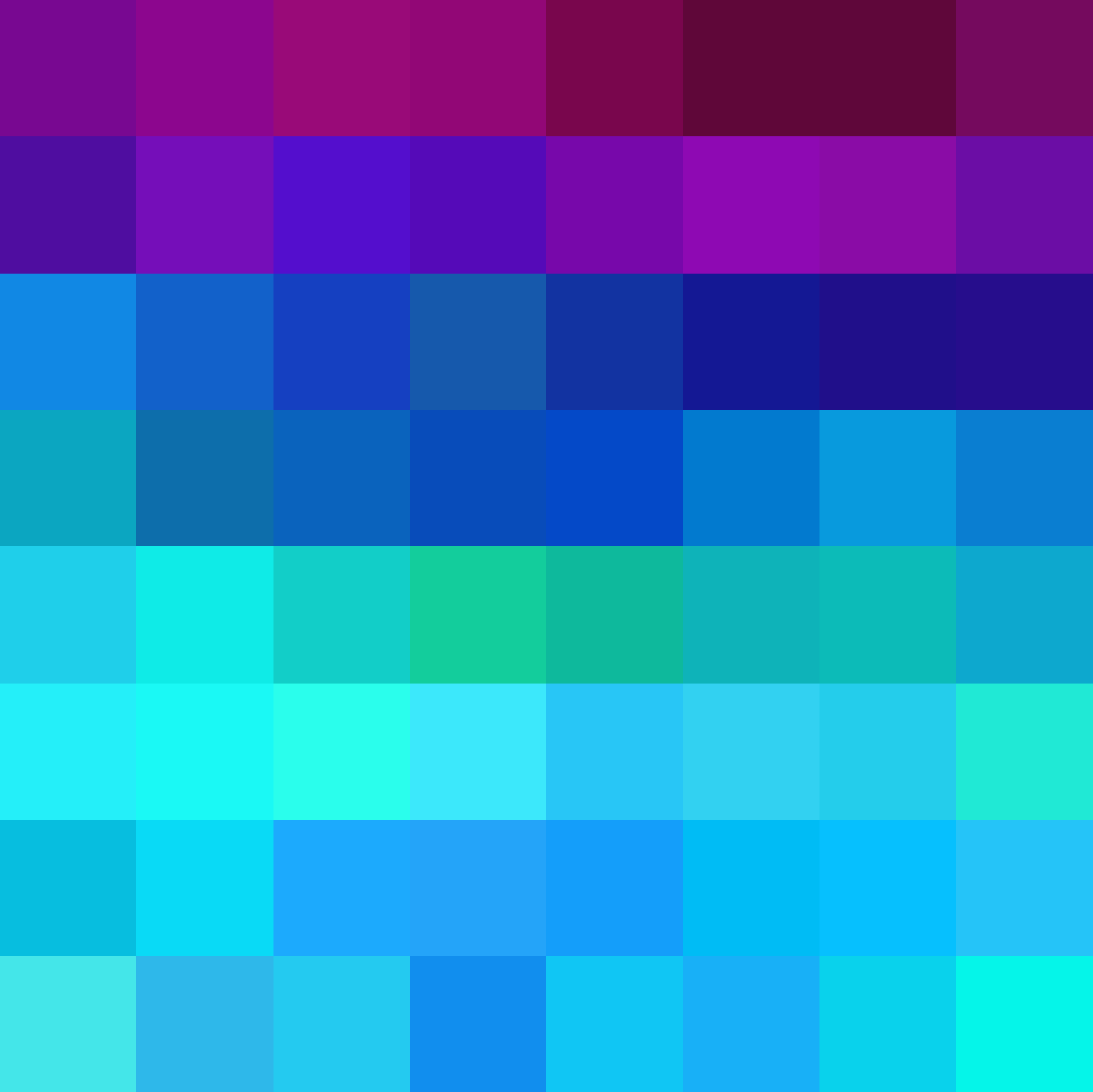
A 15 by 15 grid with coloured squares that form a very, very colourful gradient. The colours are various shades of mostly orange, and it also has some yellow, some red, some purple, some indigo, a bit of magenta, a little bit of green, a little bit of rose, a little bit of violet, a little bit of blue, and a tiny bit of lime in it.
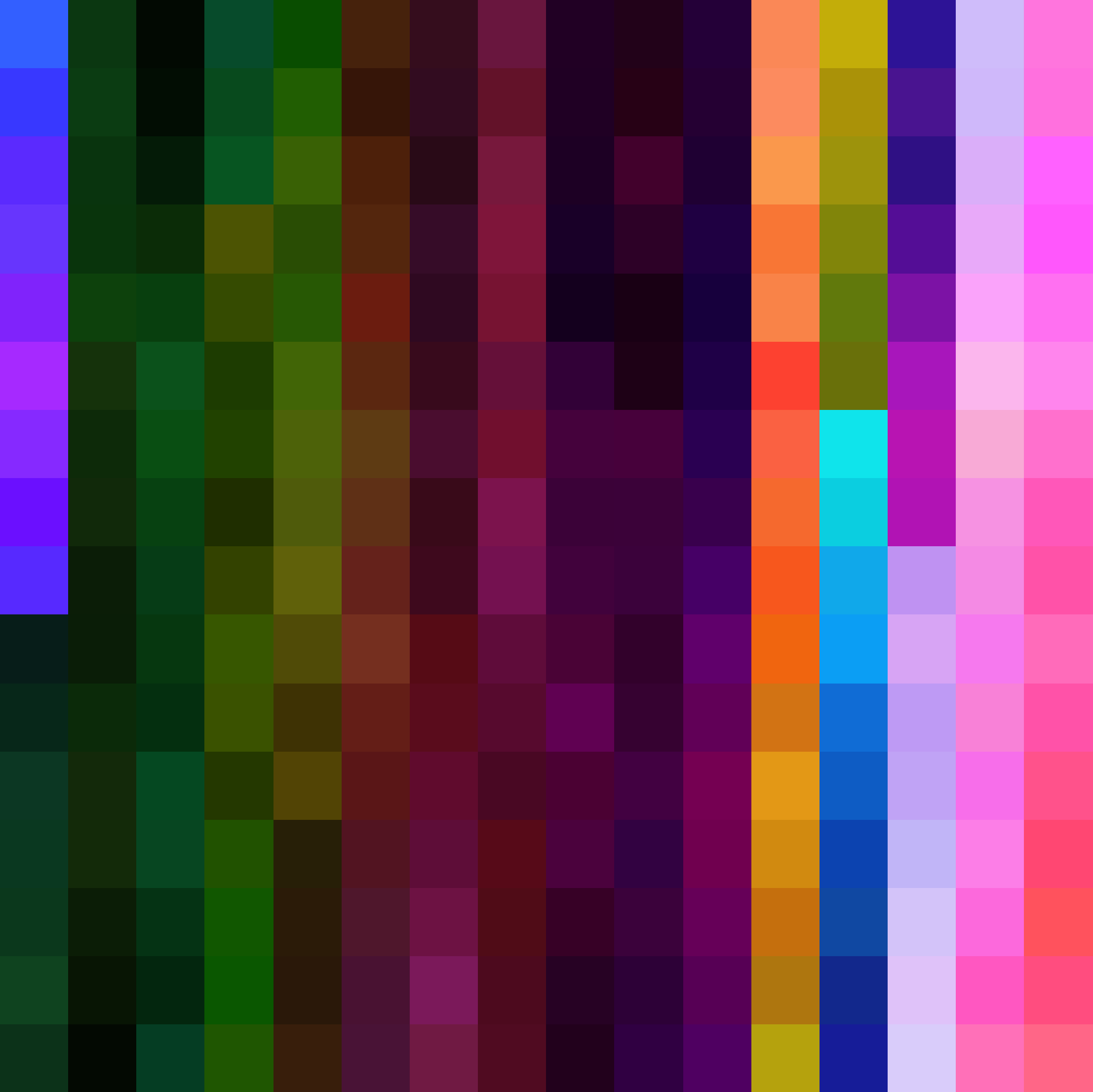
The gradient in this 10 by 10 pixel grid is mostly yellow, but it also has quite some green, some lime, and a little bit of orange in it.

Here's a 9 by 9 pixelated grid that forms a gradient. It is mostly green, and it also has some yellow, a little bit of orange, and a little bit of lime in it.

An 8 by 8 grid with coloured squares that form a very colourful gradient. The colours are various shades of mostly blue, and it also has quite some cyan, some magenta, a bit of purple, a little bit of violet, and a little bit of indigo in it.
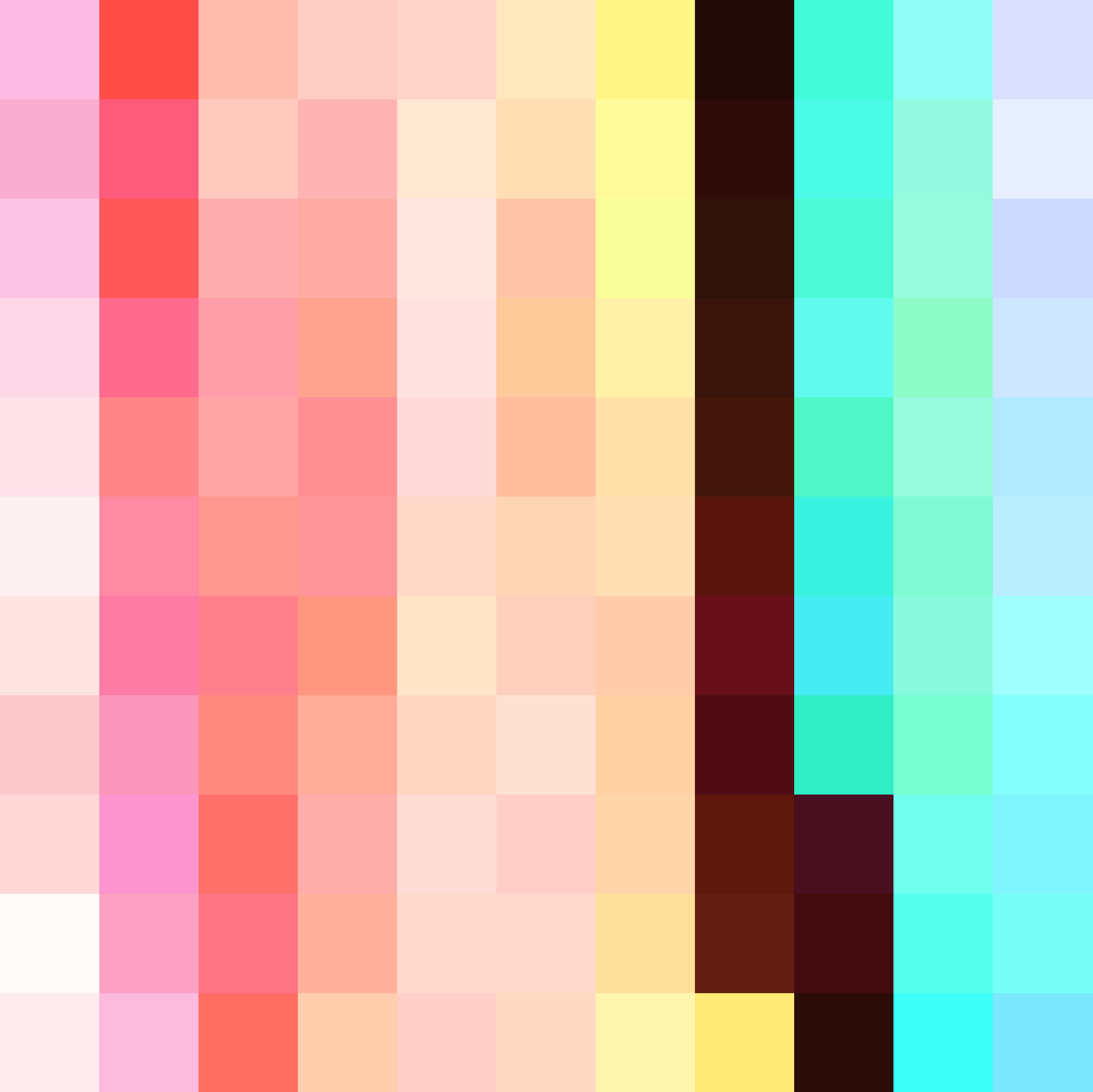
This very, very colourful gradient, generated in this 16 by 16 pixel grid, is mostly green, but it also has quite some magenta, some red, a bit of orange, a bit of purple, a little bit of yellow, a little bit of violet, a little bit of blue, a little bit of indigo, a little bit of rose, a tiny bit of lime, and a tiny bit of cyan in it.
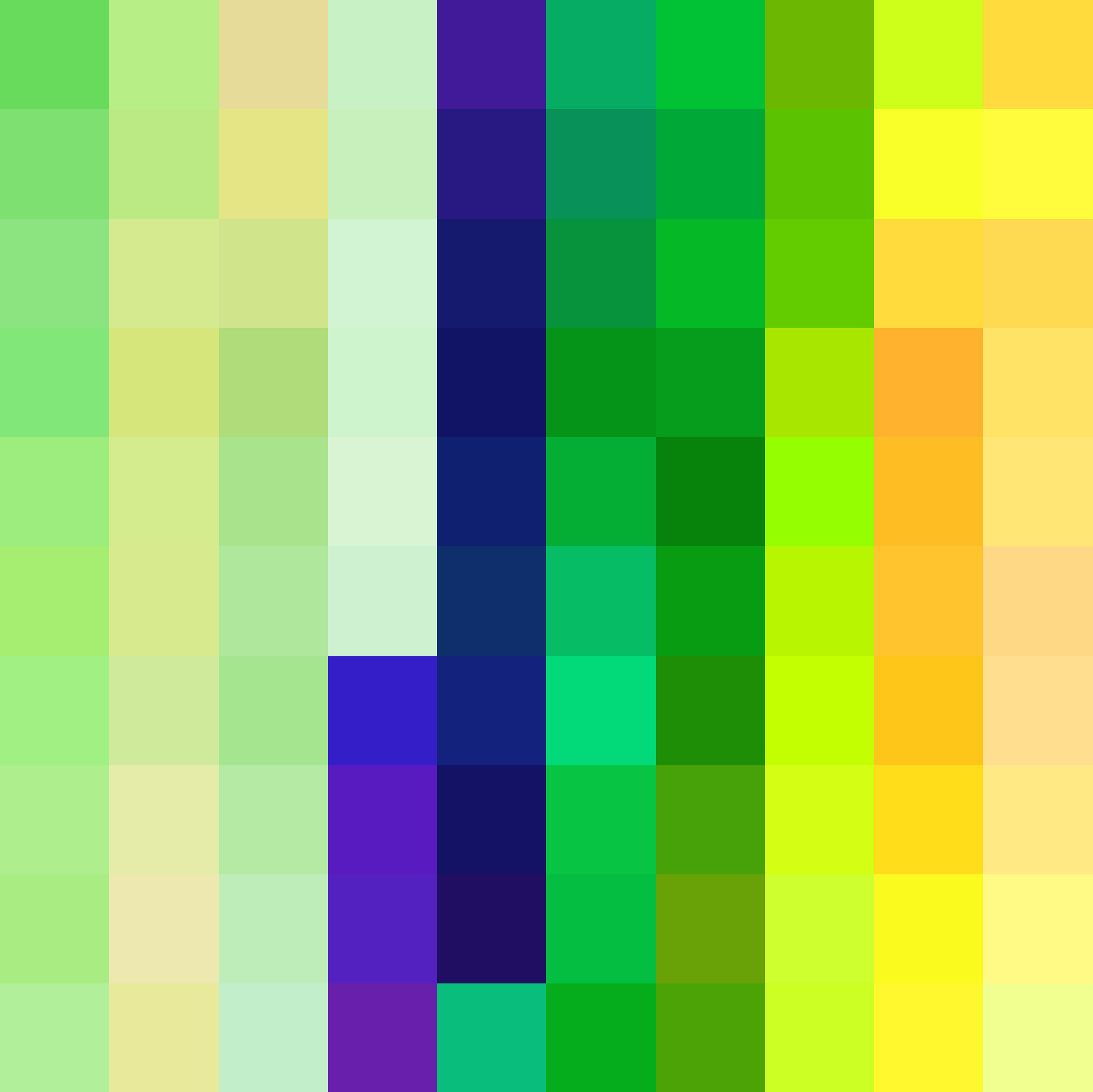
A grid with 64 coloured squares that form a very colourful gradient. The colours are various shades of mostly red, but it also has quite some rose, some cyan, a little bit of orange, a little bit of blue, a tiny bit of magenta, and a tiny bit of green in it.
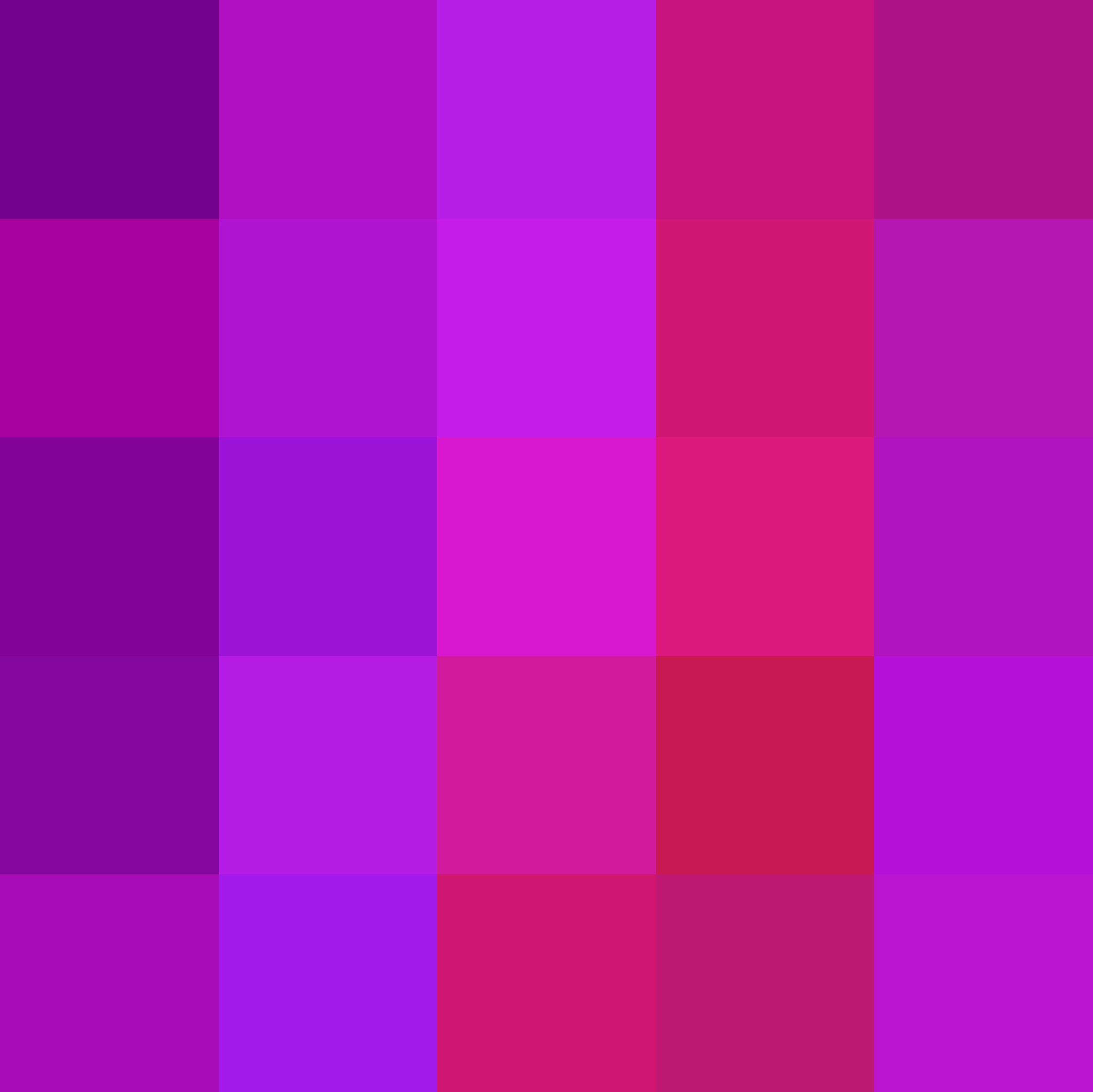
This two tone pixel gradient—it is 7 cells wide, 7 cells high—is mostly red, and it also has some orange in it.

There's a very, very colourful pixel gradient in this 11 by 11 grid. It is mostly red, and it also has some orange, some cyan, a bit of rose, a little bit of green, a little bit of yellow, a little bit of blue, and a tiny bit of magenta in it.
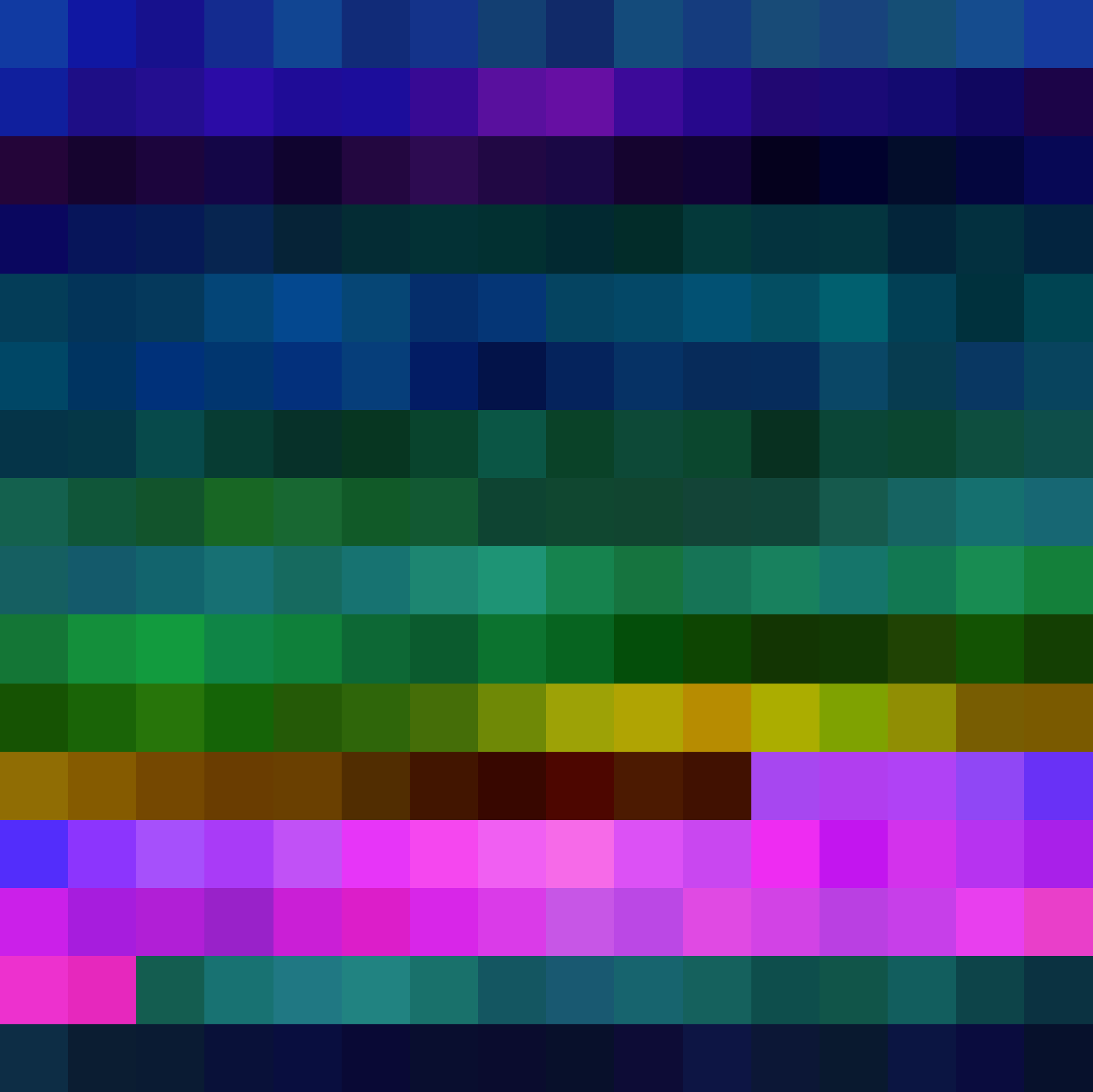
A grid with 100 coloured squares that form a very, very colourful gradient. The colours are various shades of mostly green, and it also has some yellow, some lime, a little bit of indigo, a little bit of orange, a little bit of blue, a tiny bit of violet, and a tiny bit of purple in it.
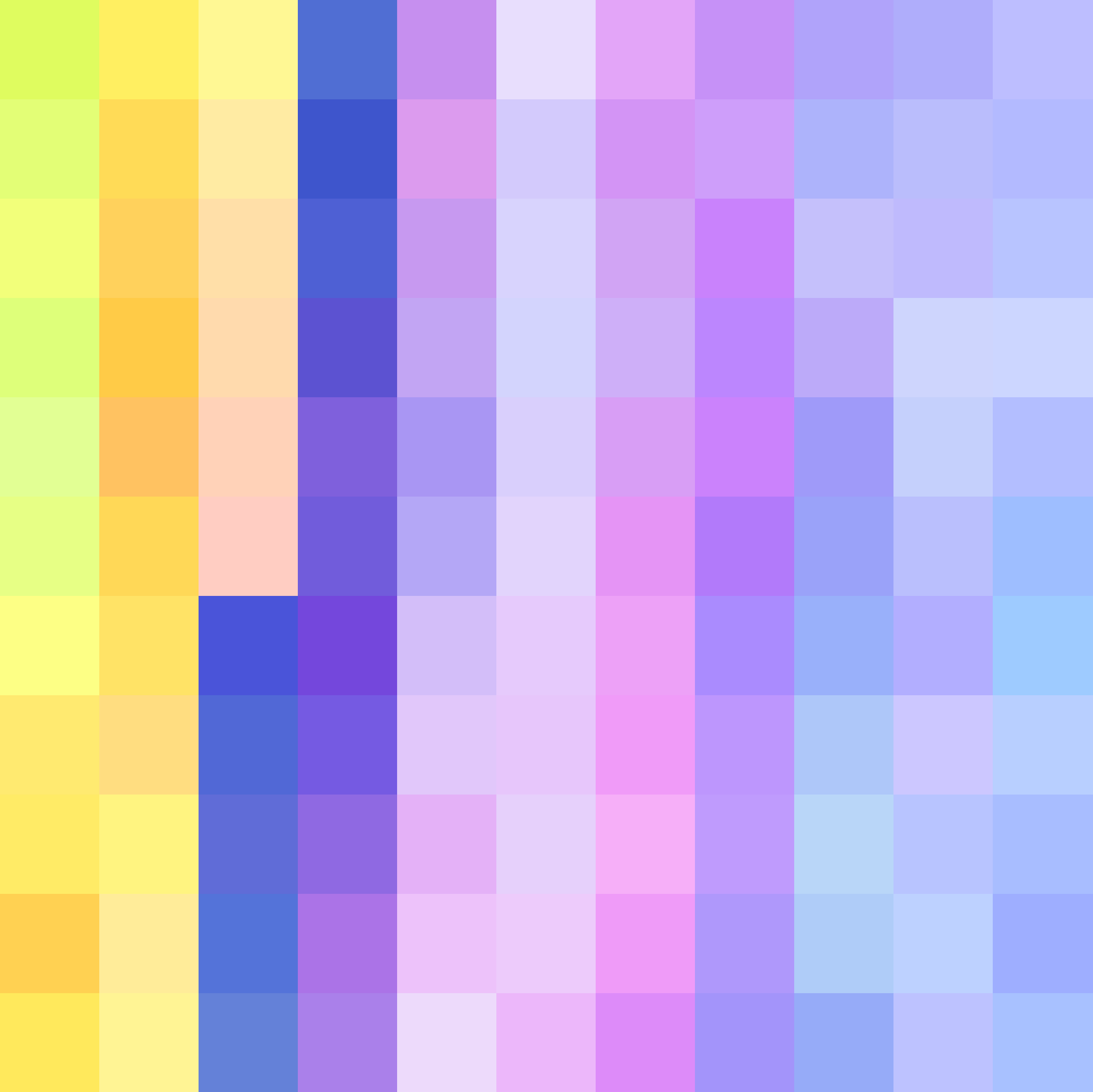
There's a pixel gradient in this 5 by 5 grid. It is mostly purple, but it also has quite some magenta, and quite some rose in it.

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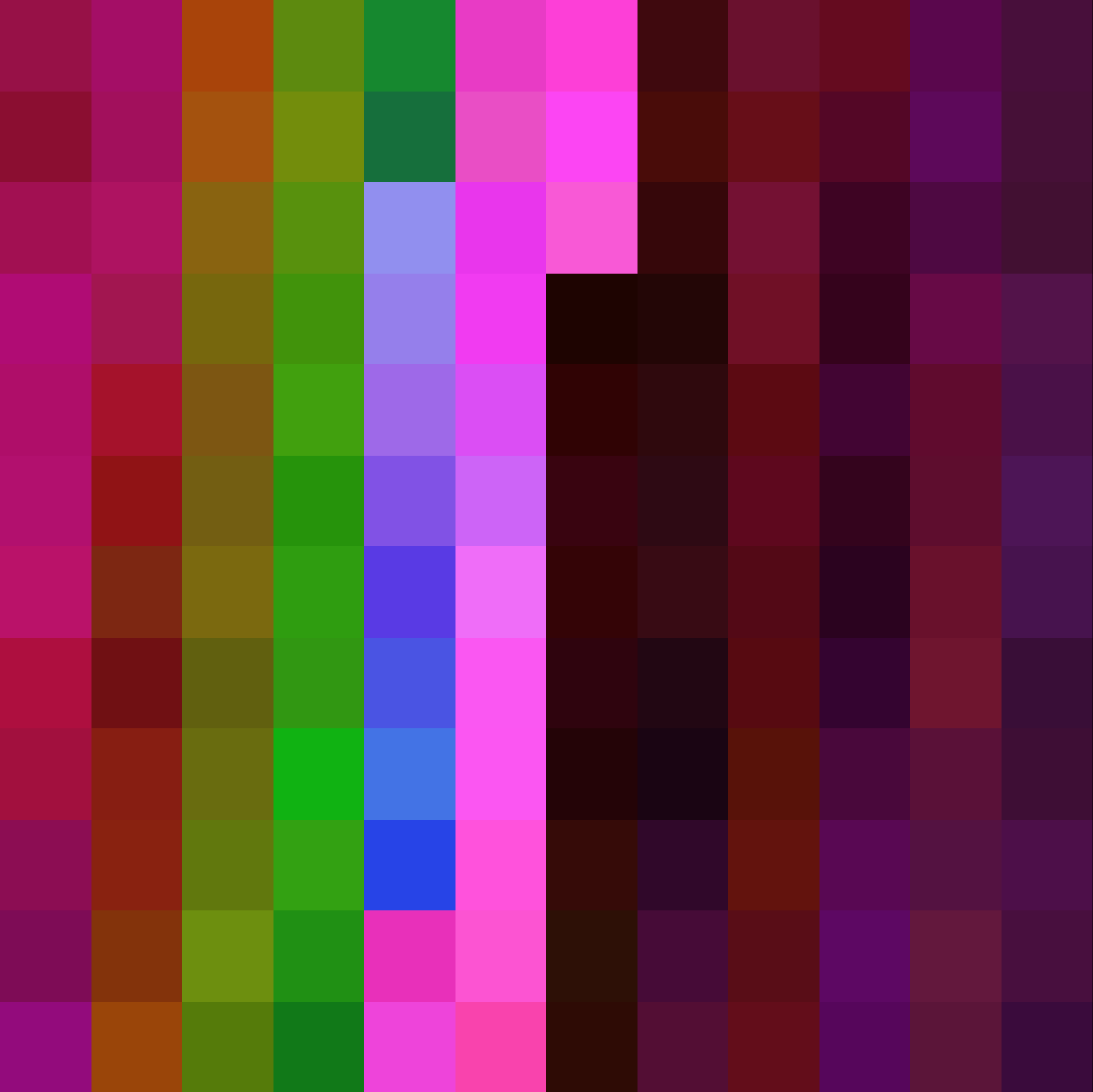
A grid with 256 coloured squares that form a very, very colourful gradient. The colours are various shades of mostly blue, and it also has some cyan, some green, a bit of indigo, a bit of purple, a little bit of magenta, a little bit of violet, a little bit of orange, a tiny bit of yellow, a tiny bit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

There's a very, very colourful pixel gradient in this 11 by 11 grid. It is mostly blue, but it also has some indigo, some purple, some yellow, a bit of violet, a bit of orange, a little bit of lime, a little bit of magenta, and a tiny bit of red in it.

This colourful pixel gradient—it is 9 cells wide, 9 cells high—is mostly magenta, but it also has quite some red, a little bit of rose, a little bit of orange, and a tiny bit of purple in it.
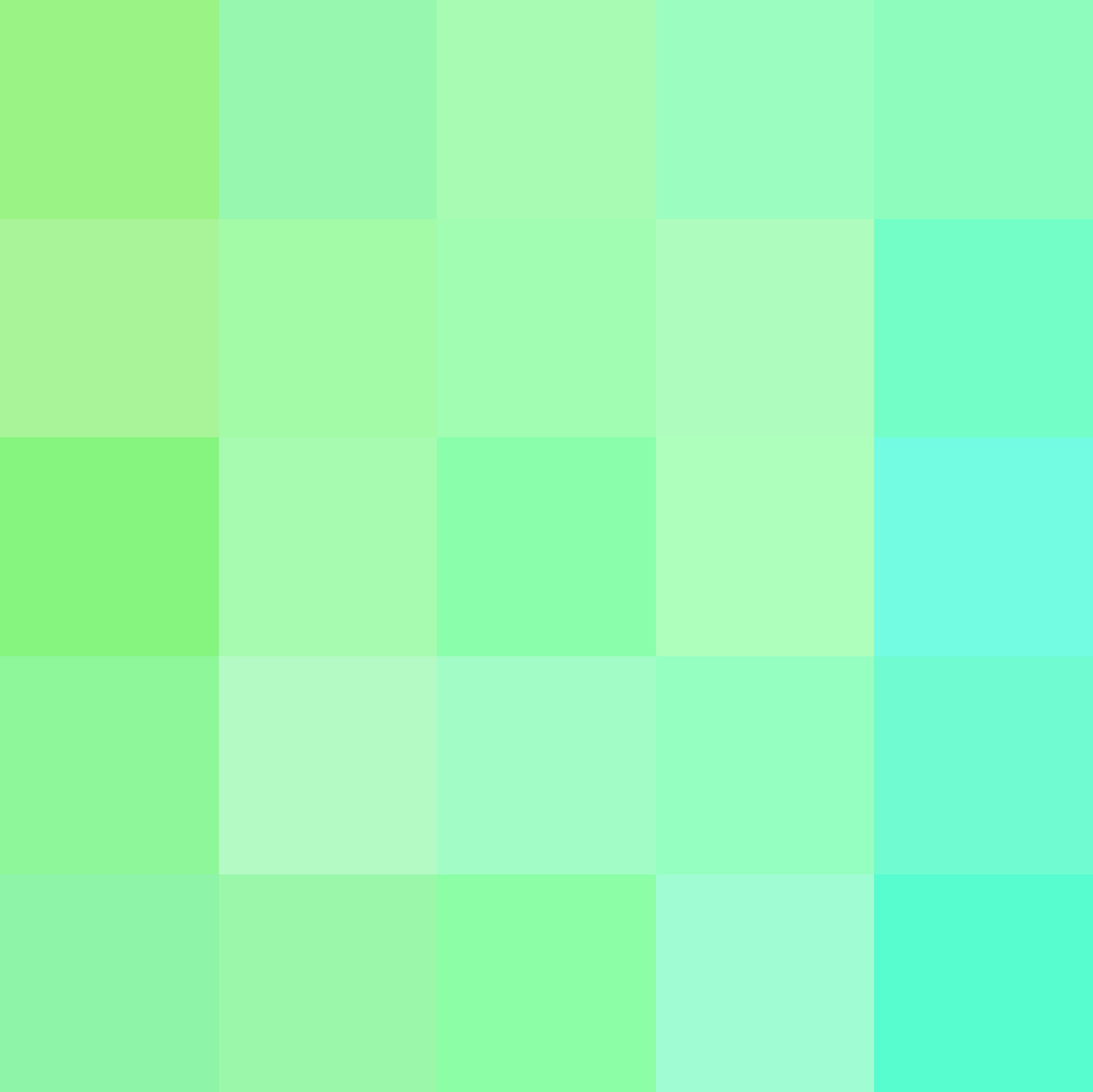
A grid with 144 coloured squares that form a very, very colourful gradient. The colours are various shades of mostly red, and it also has some magenta, a bit of green, a bit of rose, a little bit of orange, a little bit of yellow, a little bit of indigo, a tiny bit of lime, a tiny bit of blue, a tiny bit of purple, and a tiny bit of violet in it.

A grid of 121 blocks. It's mostly red, but it also has some orange, and a bit of yellow in it.
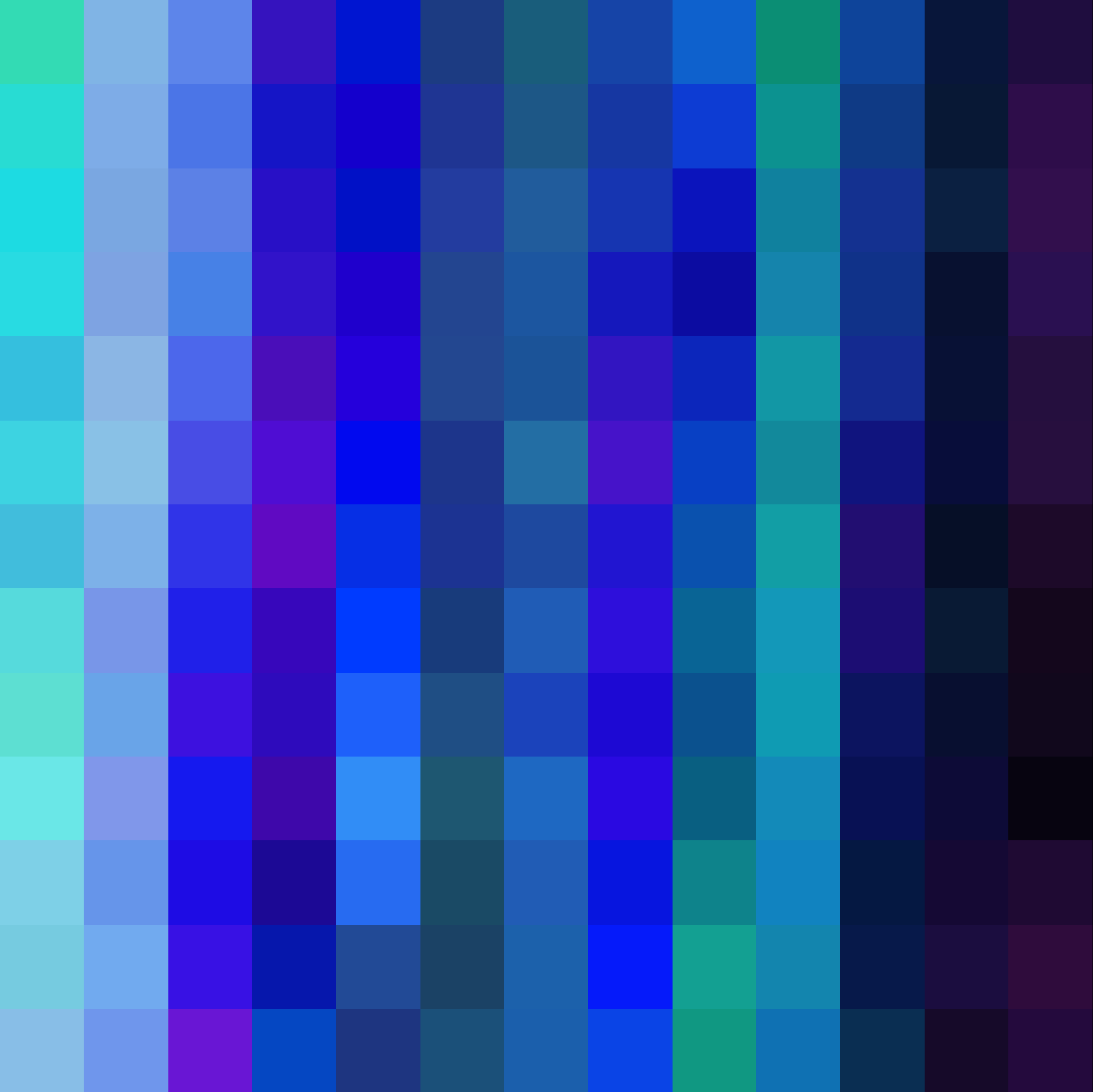
A 15 by 15 grid with coloured squares that form a very, very colourful gradient. The colours are various shades of mostly green, and it also has some magenta, some indigo, a bit of purple, a bit of blue, a bit of cyan, a bit of violet, and a tiny bit of rose in it.
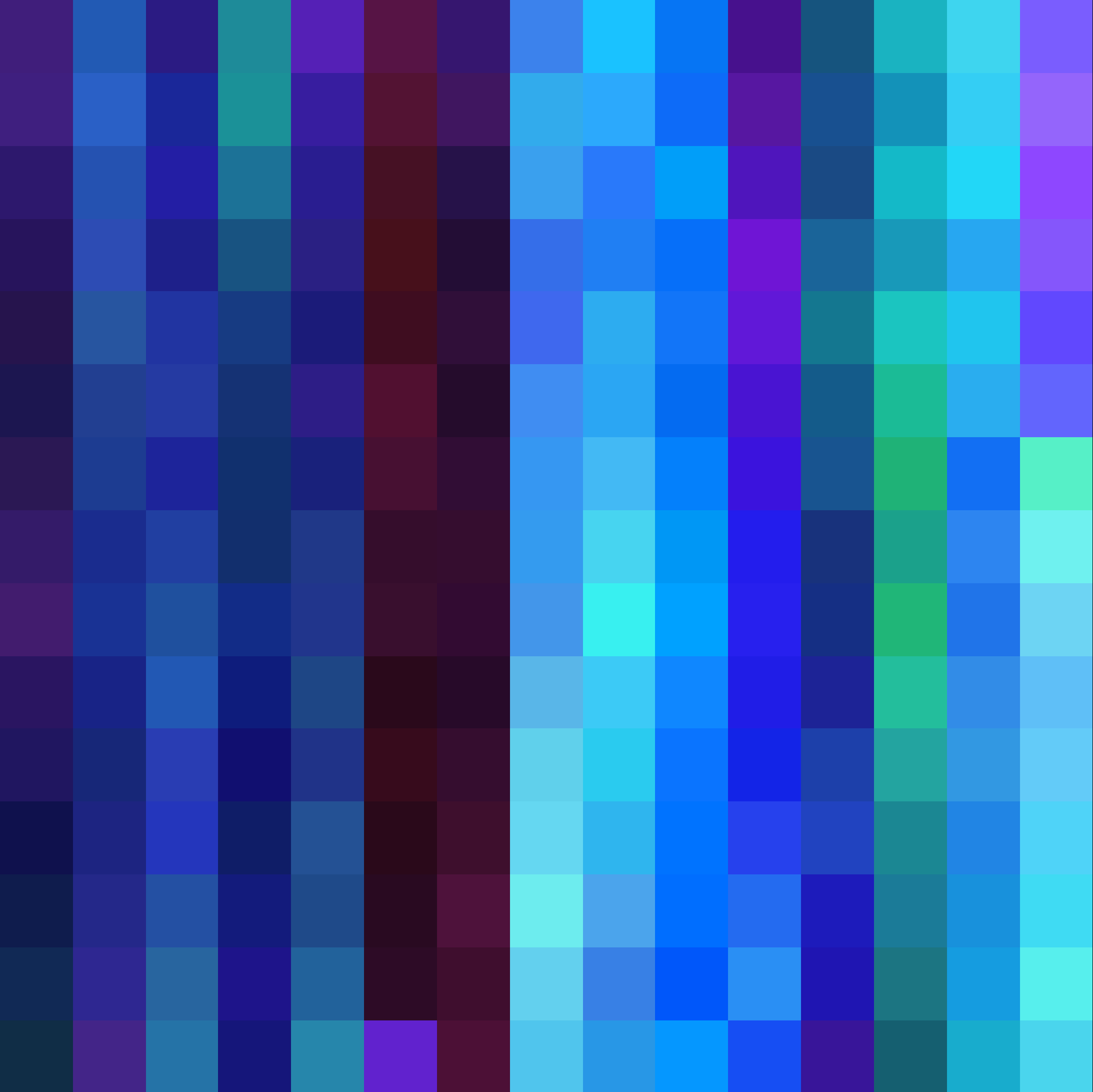
A 5 by 5 grid with coloured squares that form a two tone gradient. The colours are various shades of mostly green, and it also has a little bit of cyan in it.
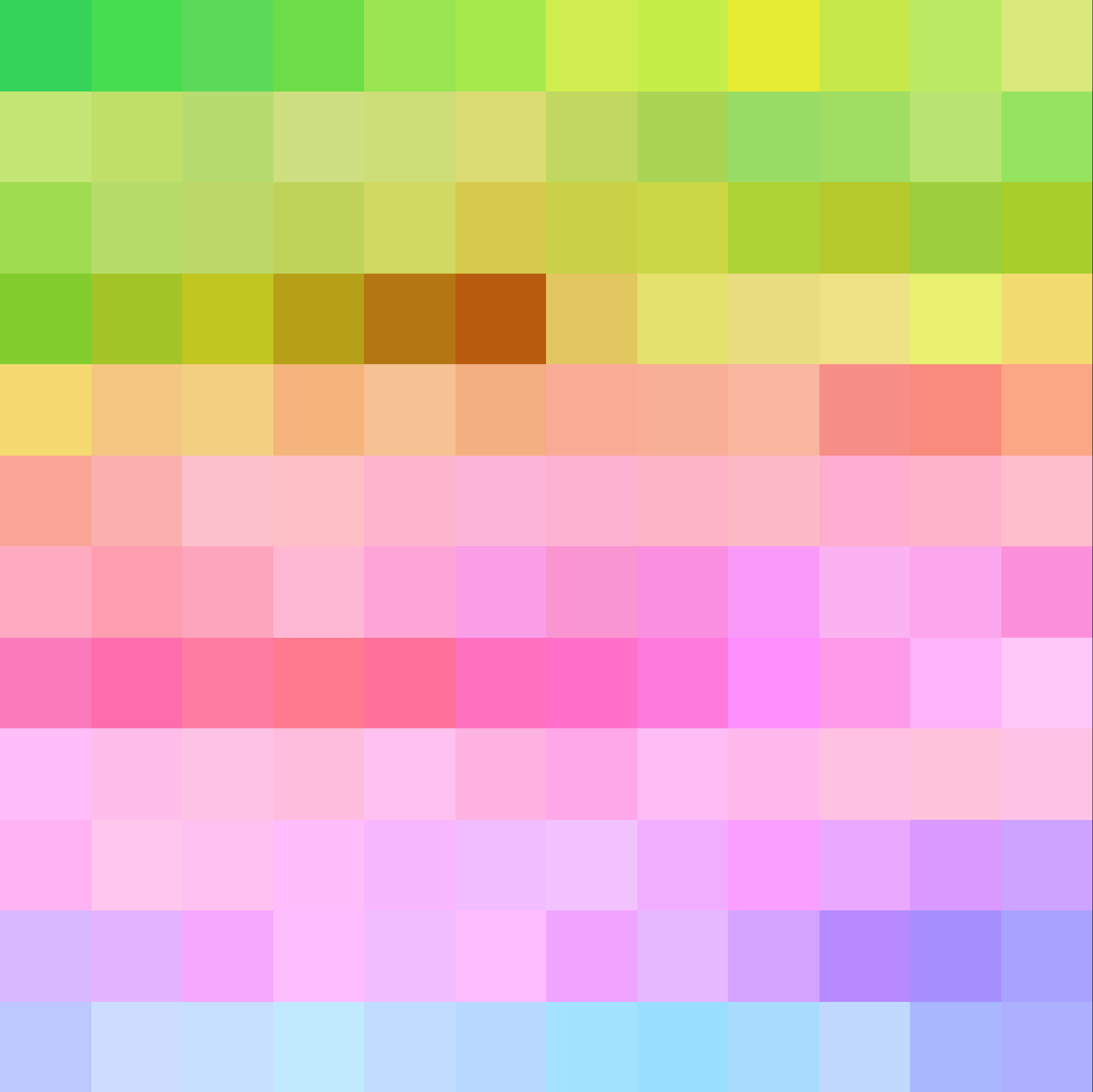
The cells in this 7 by 7 pixel grid form a very colourful gradient. It is mostly orange, but it also has quite some red, some green, a bit of purple, a bit of cyan, and a tiny bit of violet in it.
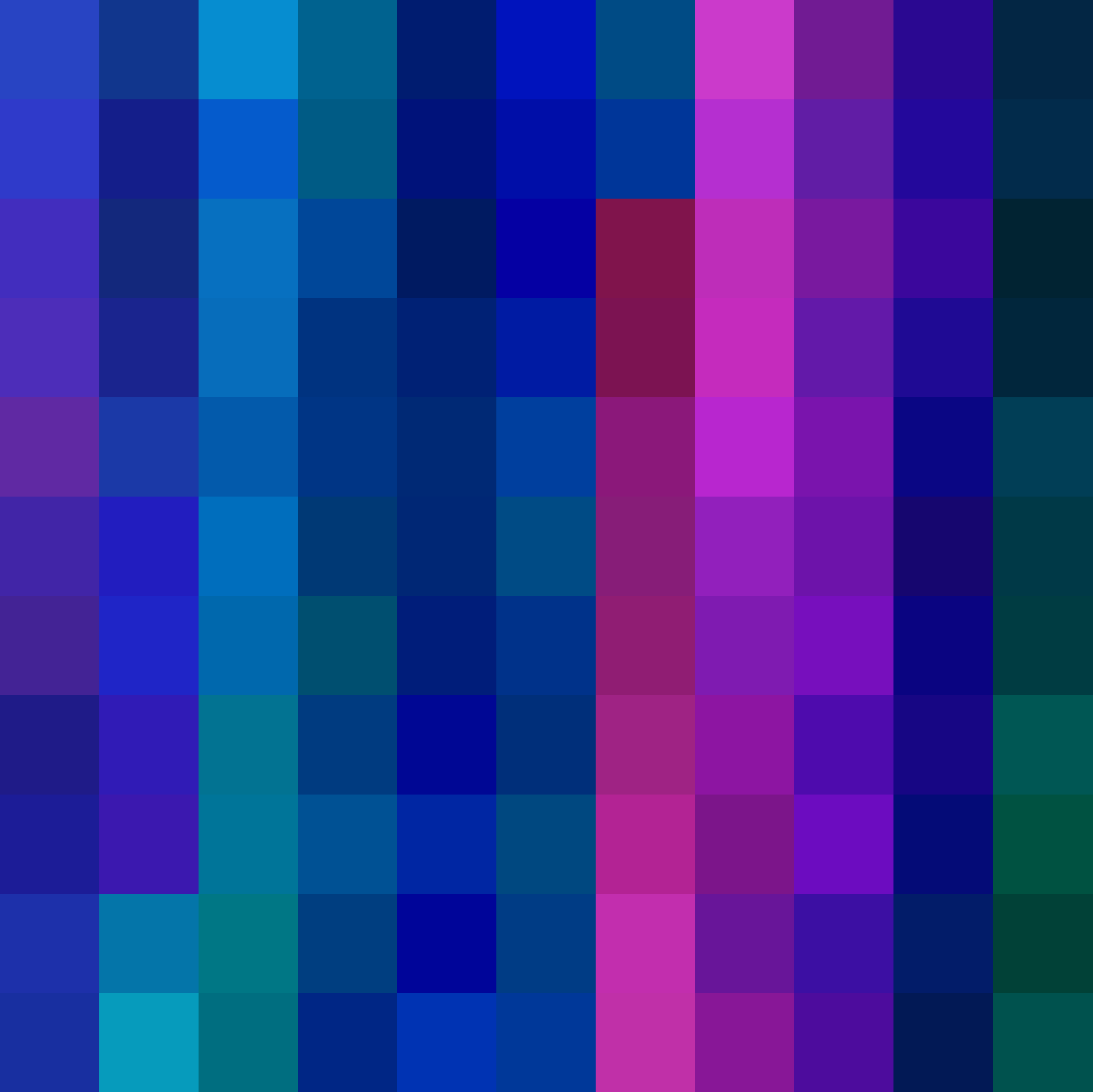
The cells in this 13 by 13 pixel grid form a colourful gradient. It is mostly blue, but it also has some indigo, some cyan, a little bit of violet, and a little bit of purple in it.

A grid with 225 coloured squares that form a very, very colourful gradient. The colours are various shades of mostly blue, but it also has some cyan, some indigo, a bit of magenta, a little bit of violet, a little bit of rose, a tiny bit of purple, a tiny bit of green, and a tiny bit of red in it.
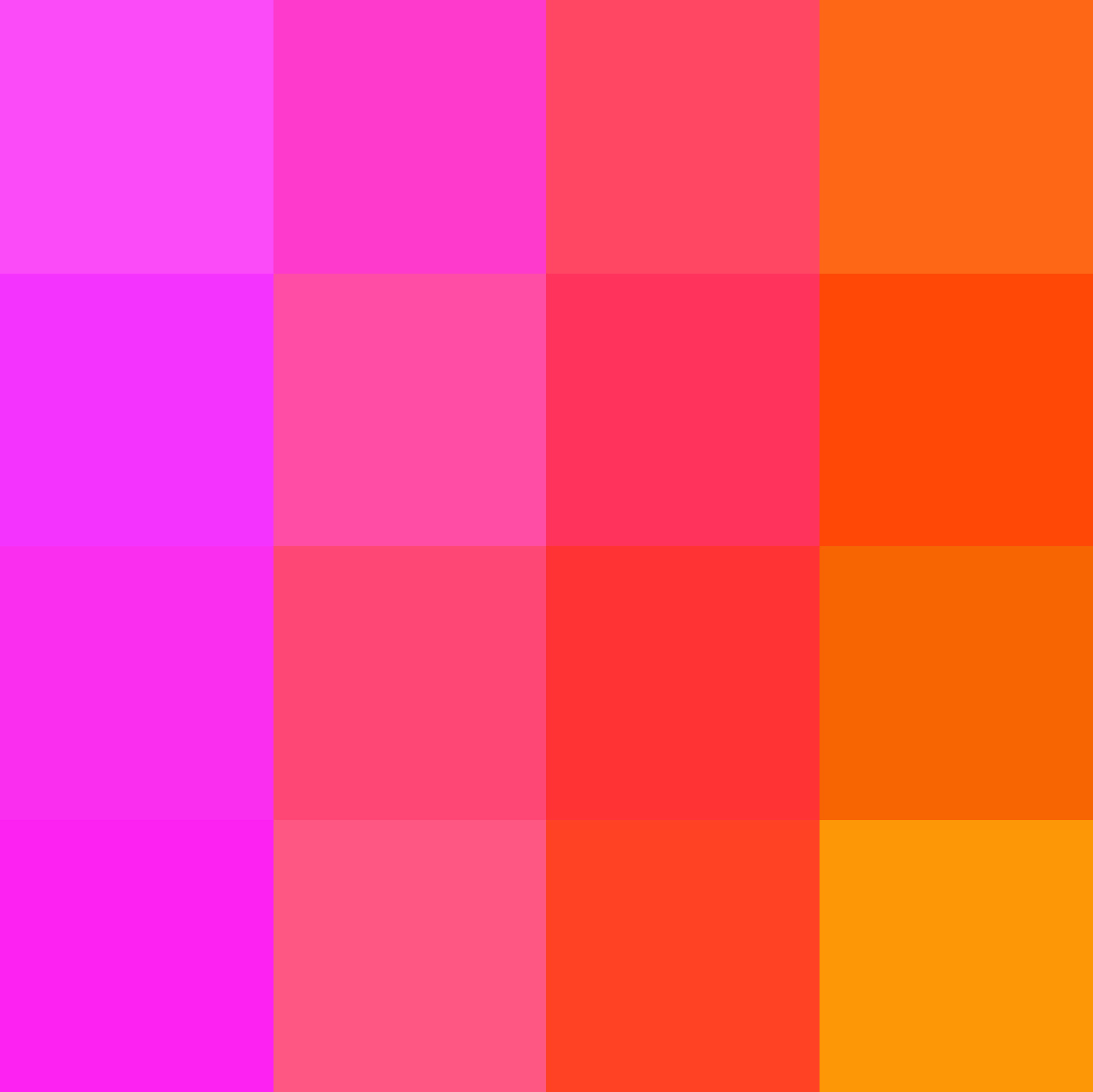
This colourful pixel gradient—it is 12 cells wide, 12 cells high—is mostly red, and it also has some yellow, some green, a bit of lime, and a little bit of orange in it.
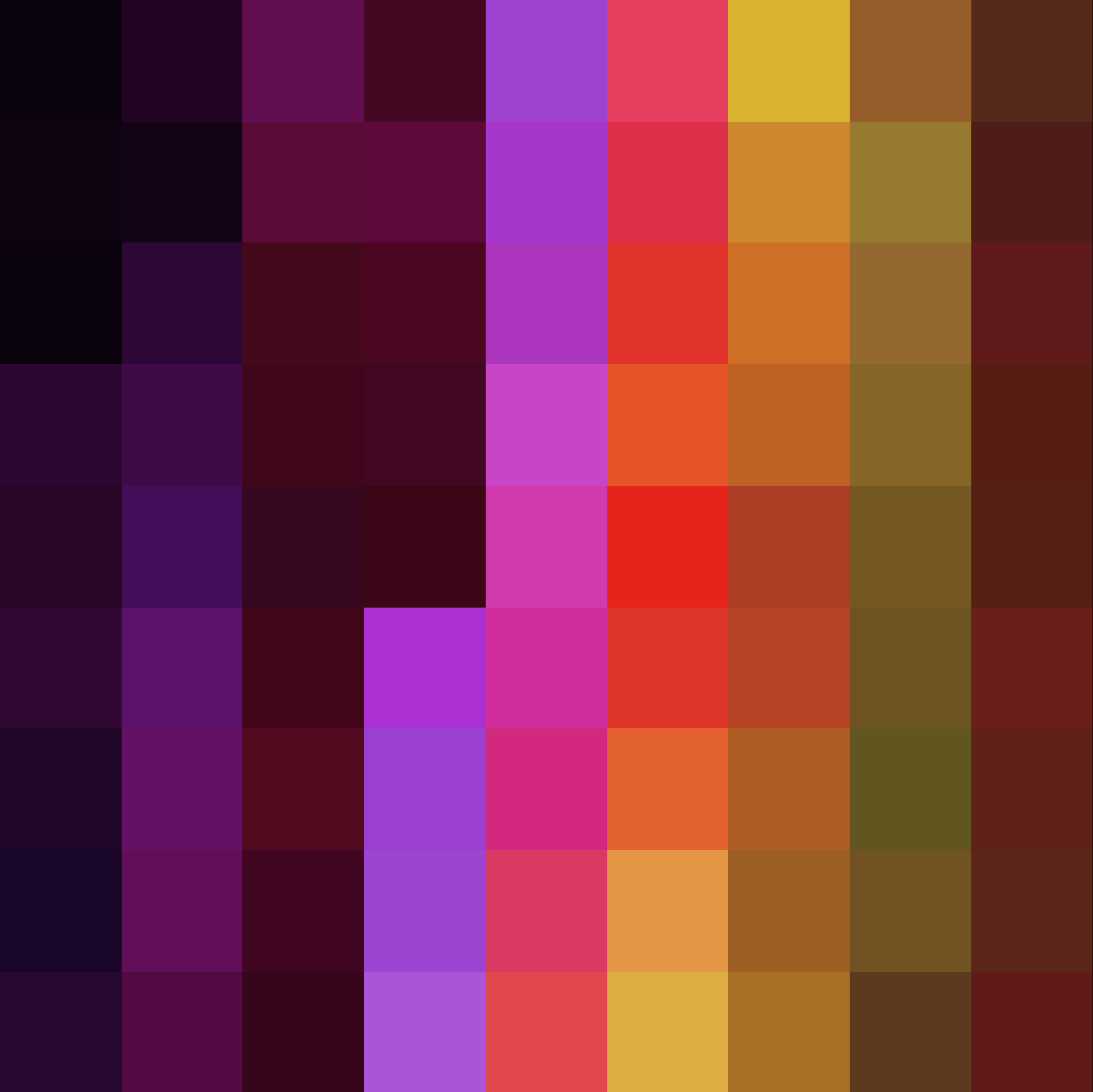
This very colourful gradient, generated in this 11 by 11 pixel grid, is mostly blue, but it also has some indigo, some magenta, a bit of purple, a bit of cyan, a little bit of violet, and a tiny bit of rose in it.
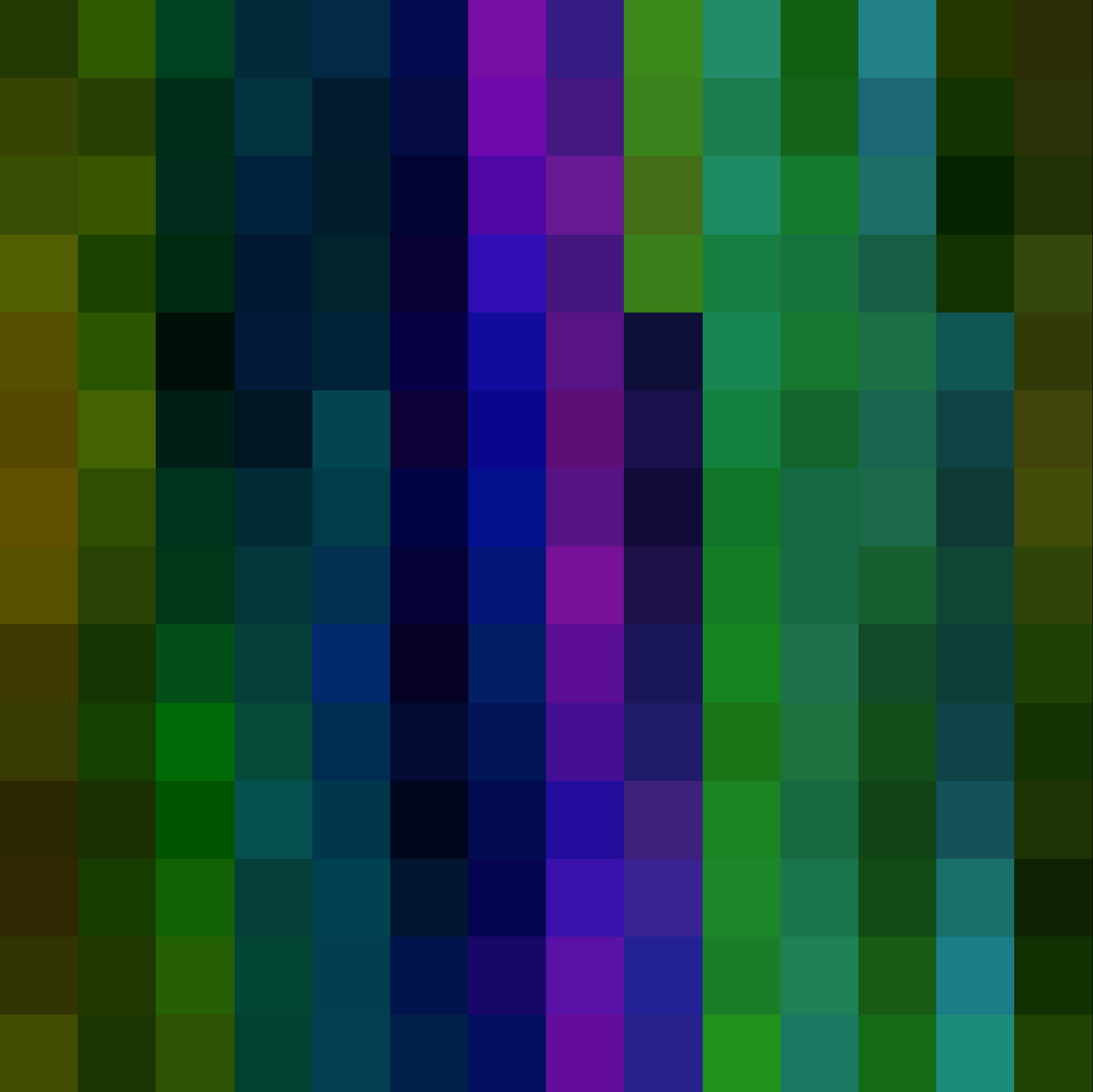
Here's a 6 by 6 pixelated grid that forms a gradient. It is mostly yellow, but it also has quite some lime, some orange, and a bit of green in it.
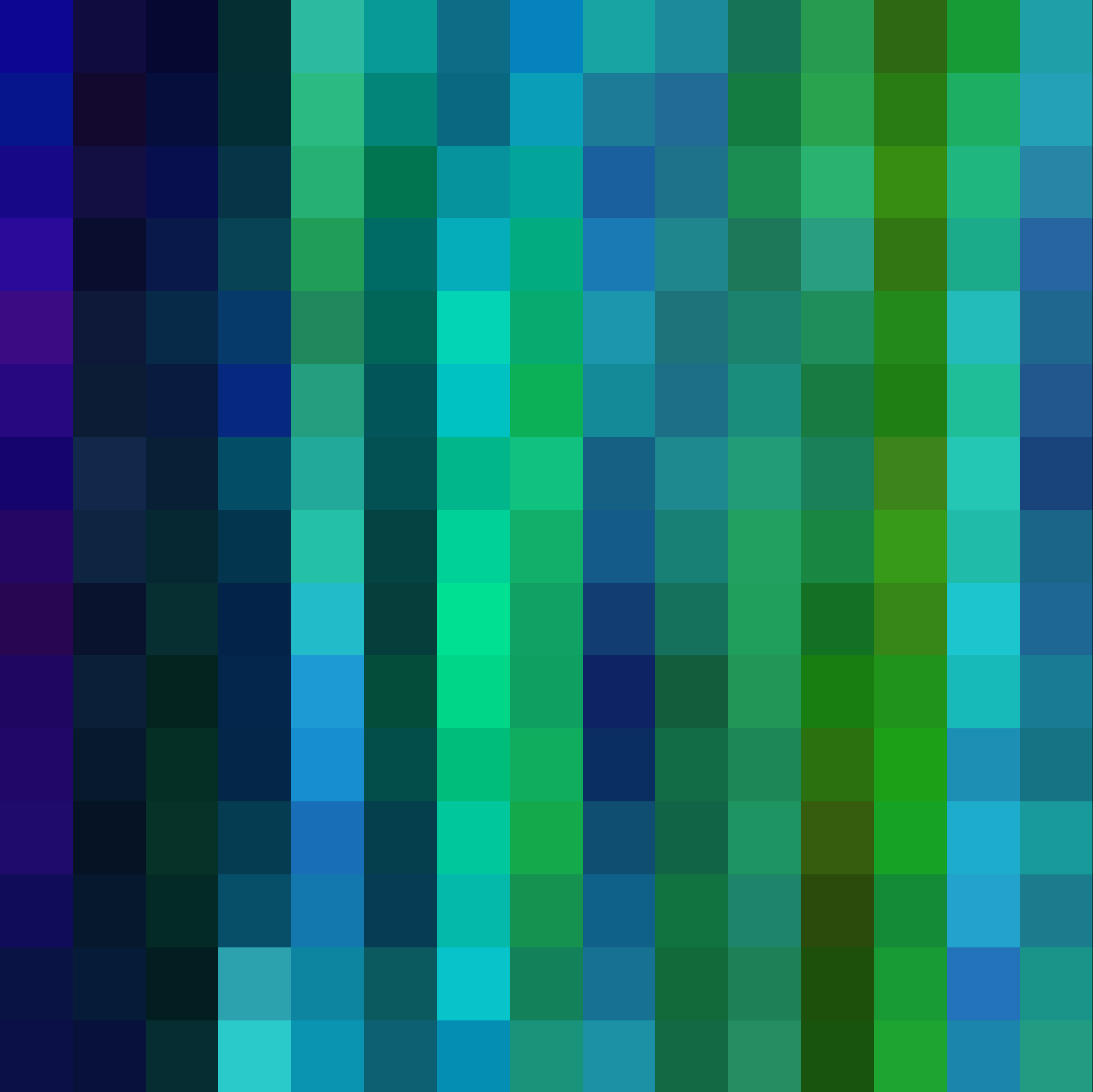
There's a pixel gradient in this 4 by 4 grid. It is mostly magenta, and it also has quite some red, quite some orange, and some rose in it.

The very colourful gradient in this 9 by 9 pixel grid is mostly red, and it also has quite some orange, quite some purple, some magenta, some rose, and a tiny bit of yellow in it.
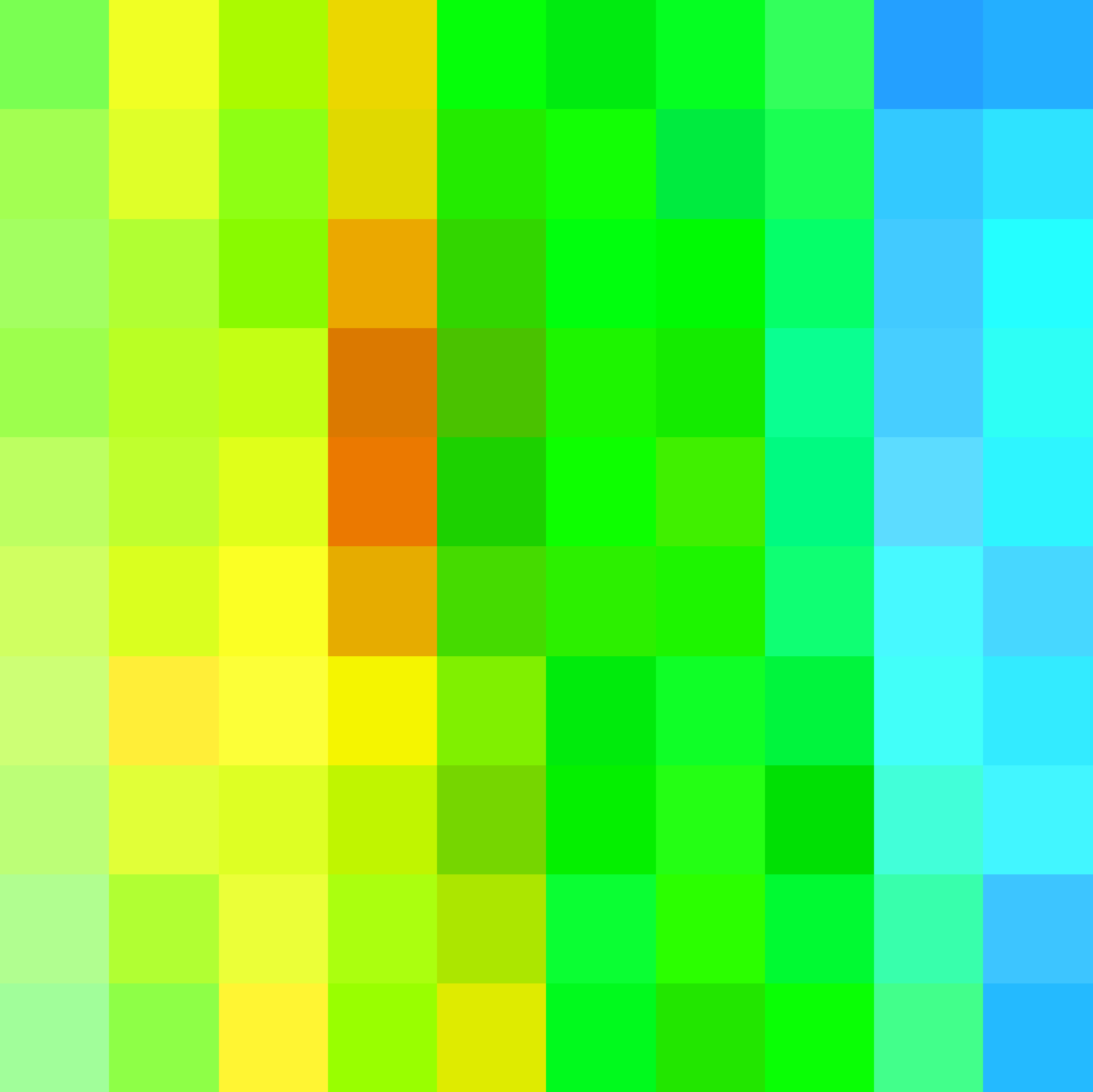
Here's a 14 by 14 pixelated grid that forms a very, very colourful gradient. It is mostly green, and it also has some blue, some cyan, a bit of indigo, a bit of yellow, a little bit of purple, a little bit of violet, and a tiny bit of lime in it.
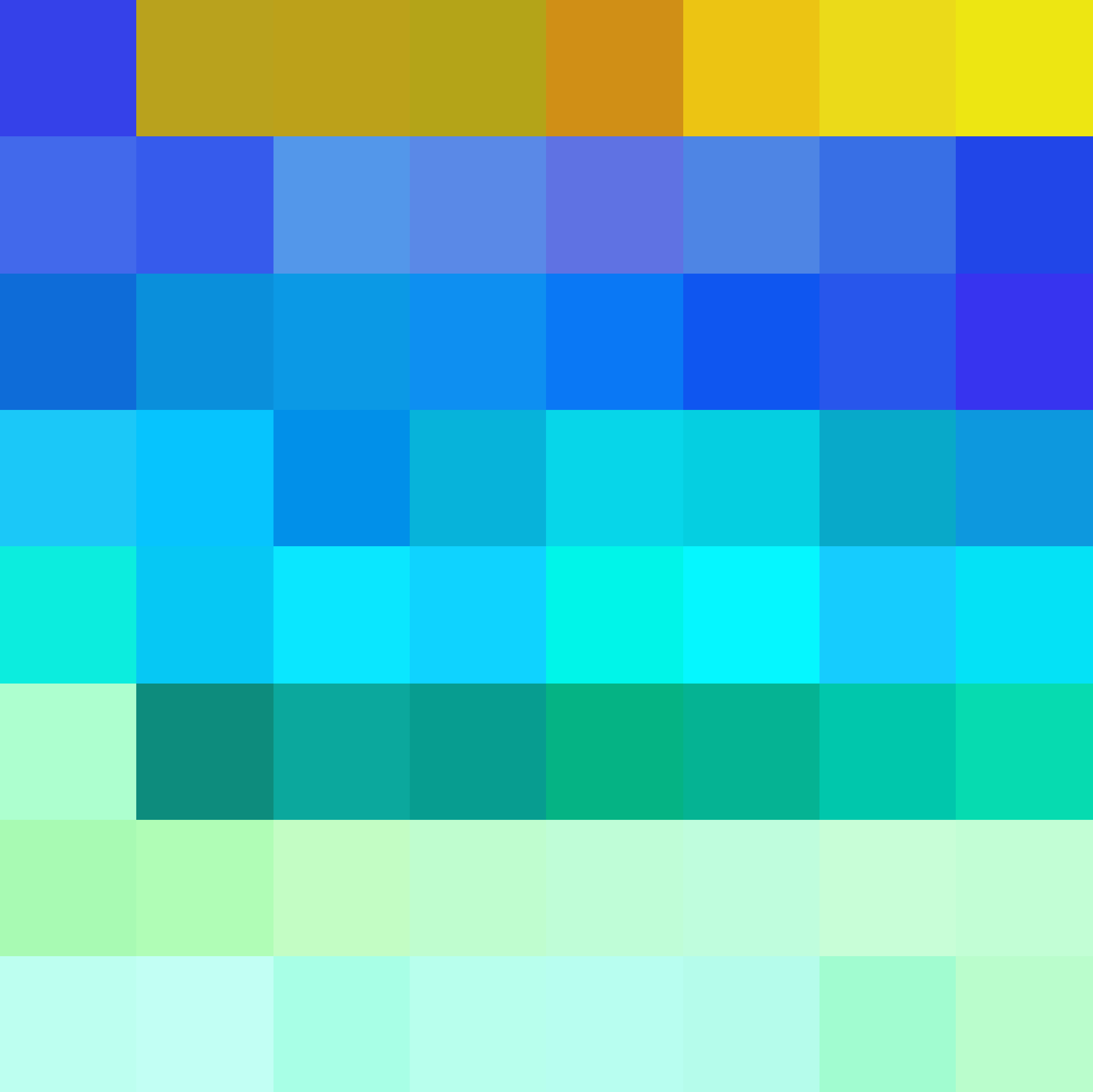
A 15 by 15 grid with coloured squares that form a colourful gradient. The colours are various shades of mostly cyan, and it also has quite some green, quite some blue, a little bit of indigo, and a tiny bit of violet in it.
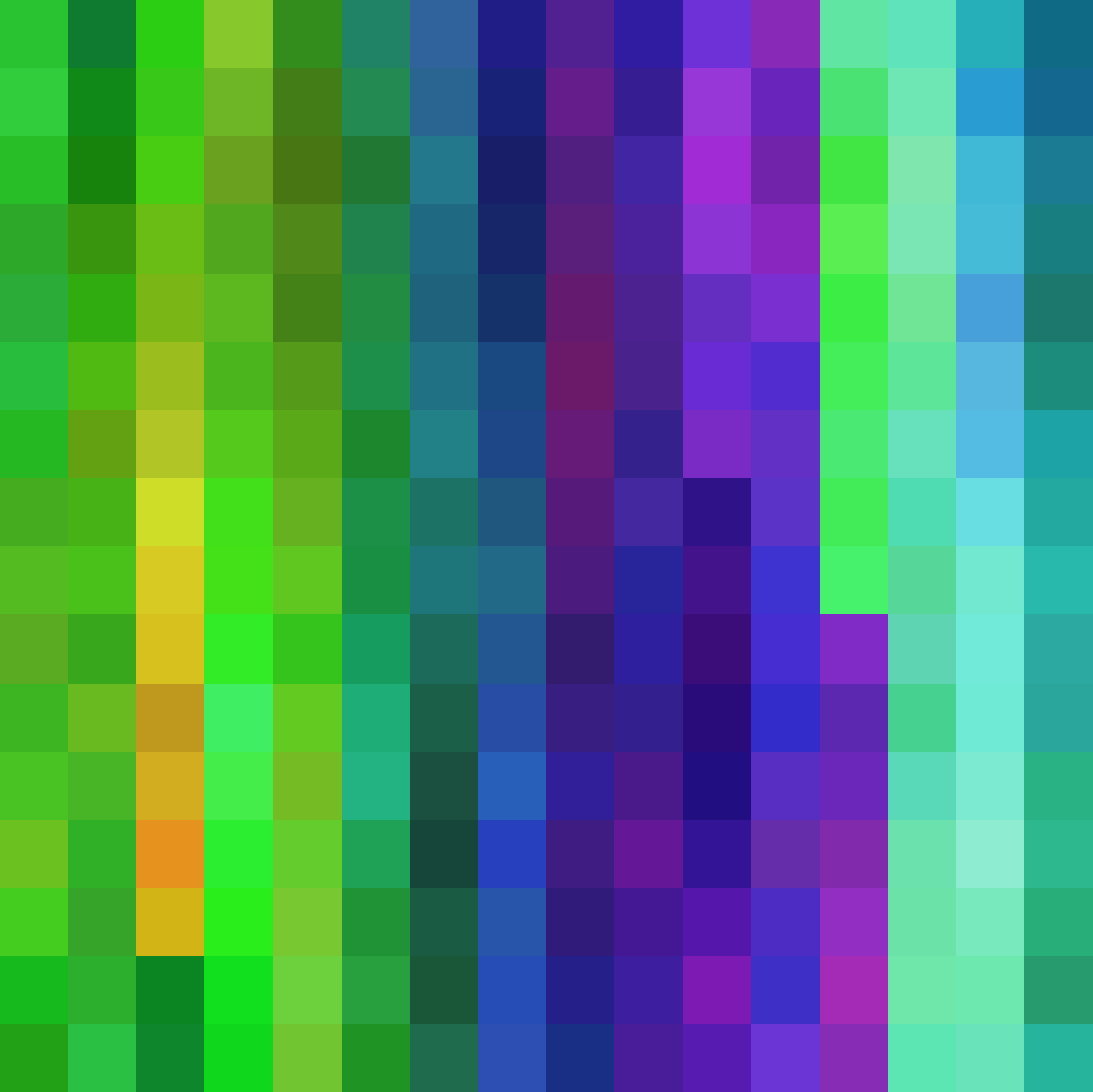
Here's an 8 by 8 pixelated grid that forms a colourful gradient. It is mostly red, and it also has quite some yellow, quite some green, some lime, and a little bit of orange in it.

A grid with 100 coloured squares that form a
very colourful gradient. The colours are various
shades of mostly green, and it also has some
yellow, some cyan, a bit of lime, a bit of blue, and
a little bit of orange in it.

This very colourful gradient, generated in this 8 by 8 pixel grid, is mostly cyan, and it also has quite some blue, some green, a bit of yellow, a tiny bit of orange, and a tiny bit of indigo in it.
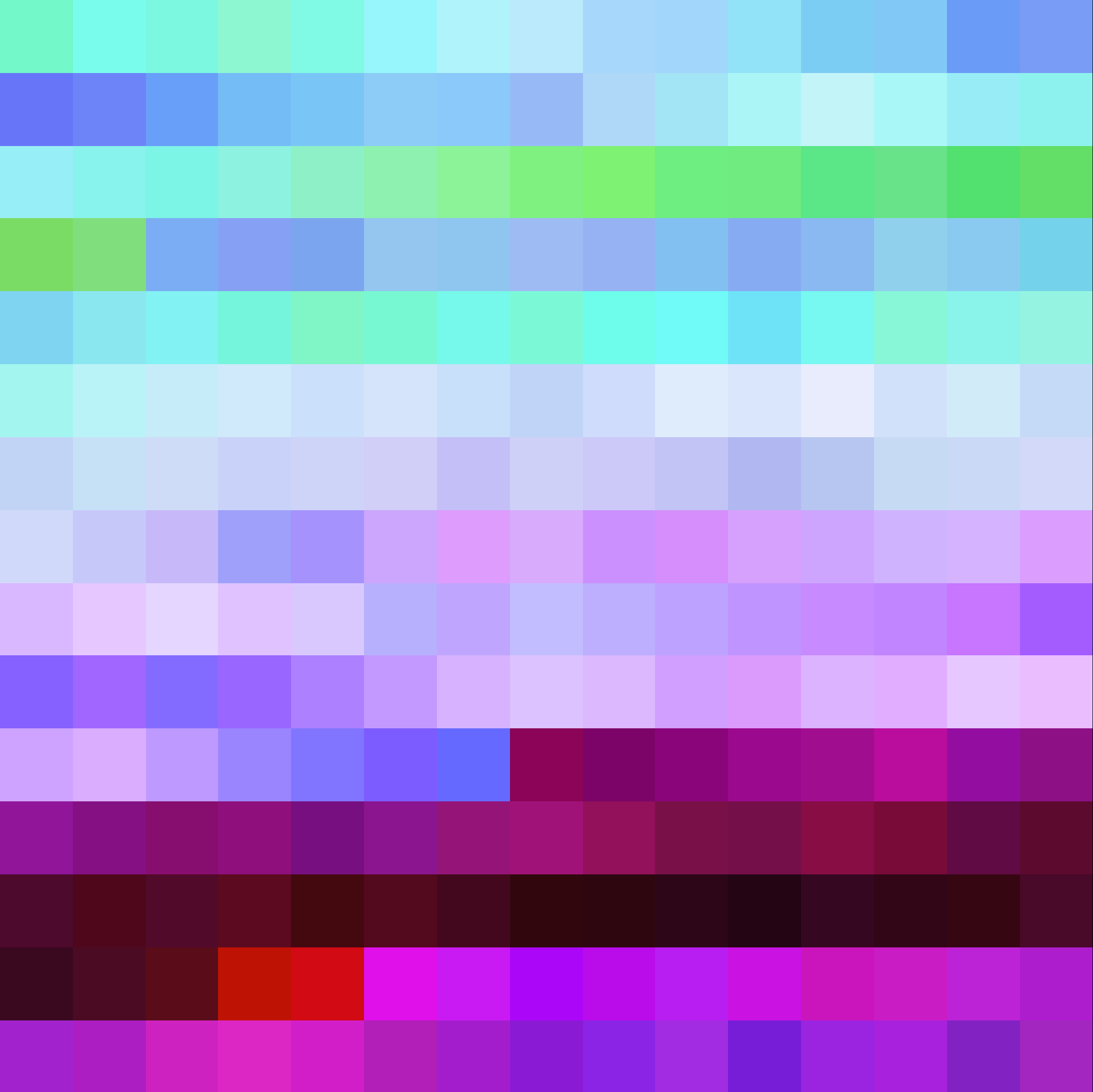
This very, very colourful pixel gradient—it is 16 cells wide, 16 cells high—is mostly green, and it also has some indigo, some cyan, a bit of blue, a bit of violet, a bit of purple, a little bit of yellow, a tiny bit of magenta, a tiny bit of orange, and a tiny bit of lime in it.
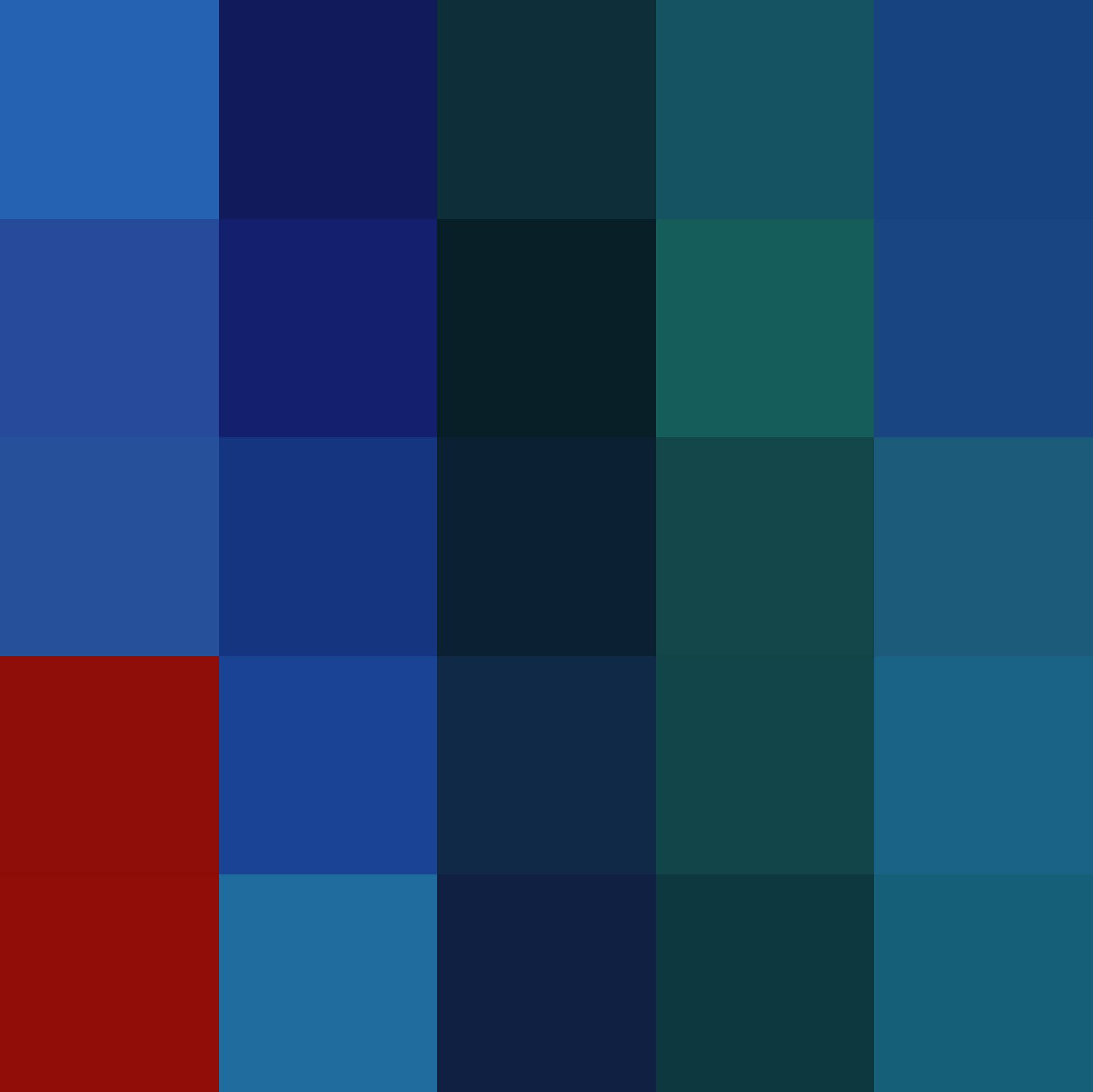
The cells in this 7 by 7 pixel grid form a gradient. It is mostly blue, and it also has quite some indigo, and a little bit of cyan in it.
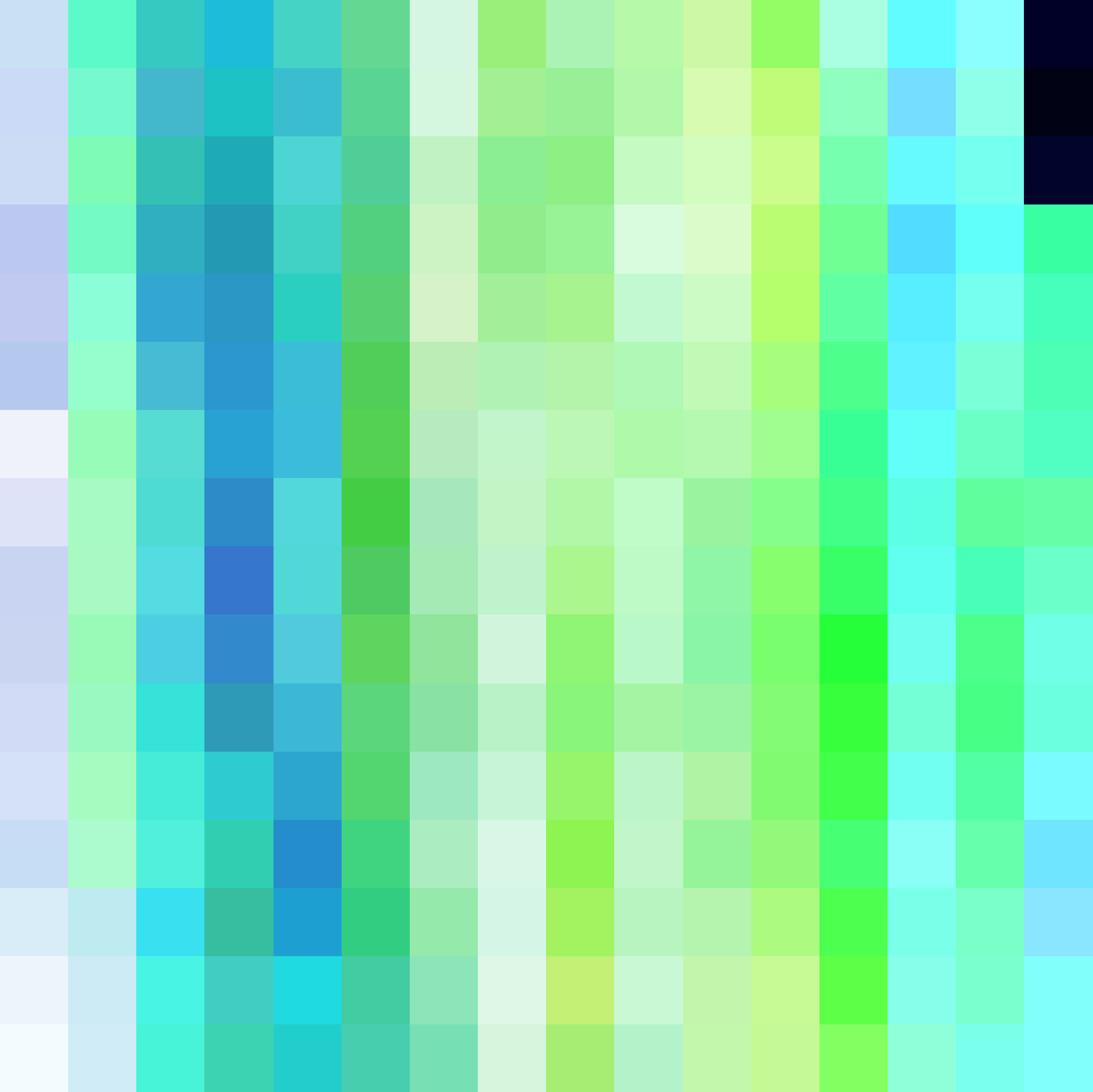
A very, very colourful grid of 196 blocks. It's mostly green, but it also has a bit of yellow, a bit of lime, a little bit of magenta, a little bit of cyan, a little bit of orange, a tiny bit of rose, a tiny bit of blue, a tiny bit of red, and a tiny bit of purple in it.

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

This pixel gradient—it is 5 cells wide, 5 cells high—is mostly blue, and it also has quite some cyan, and a bit of red in it.
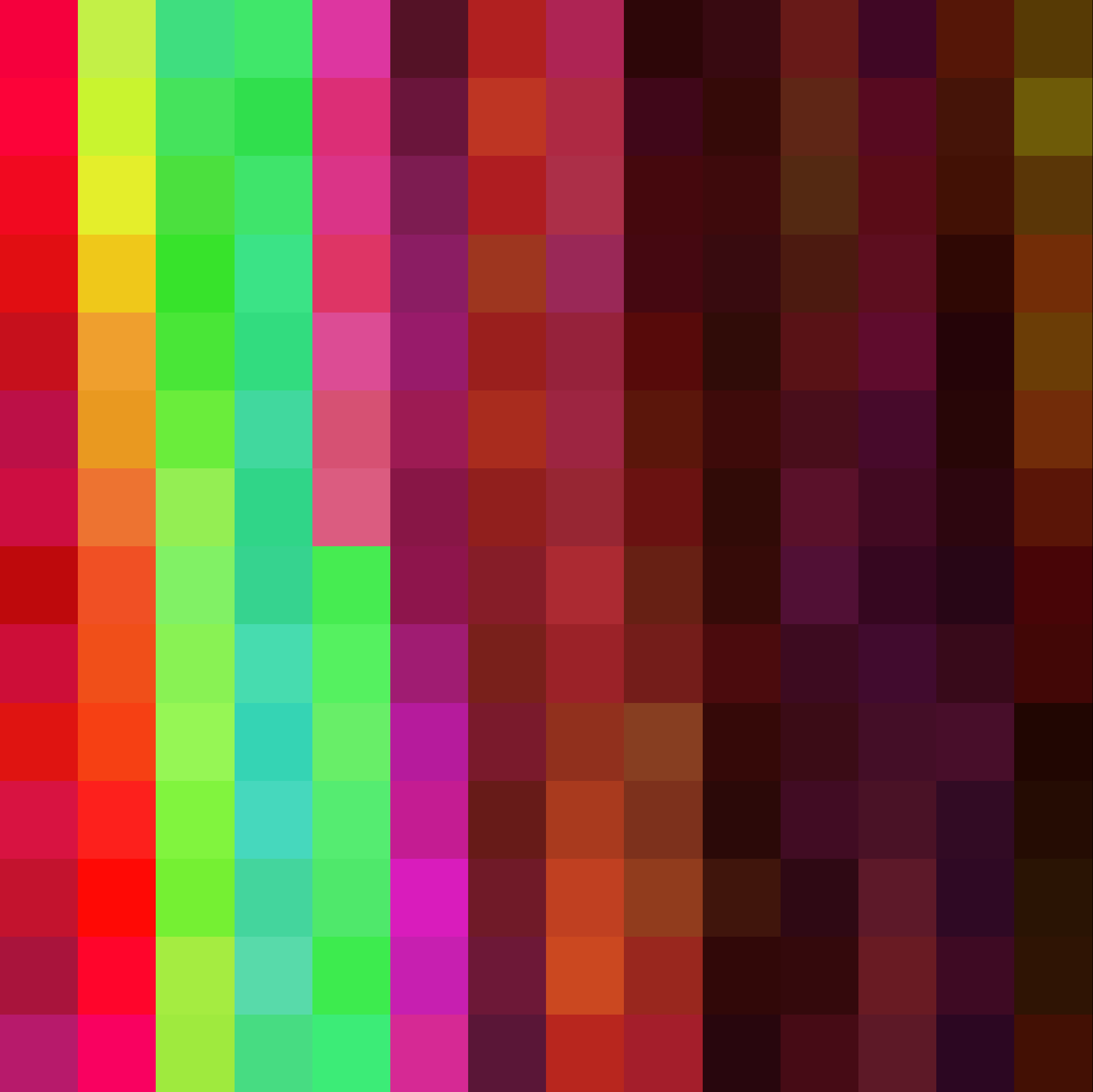
This gradient, generated in this 16 by 16 pixel grid, is mostly green, and it also has quite some cyan, and some blue in it.
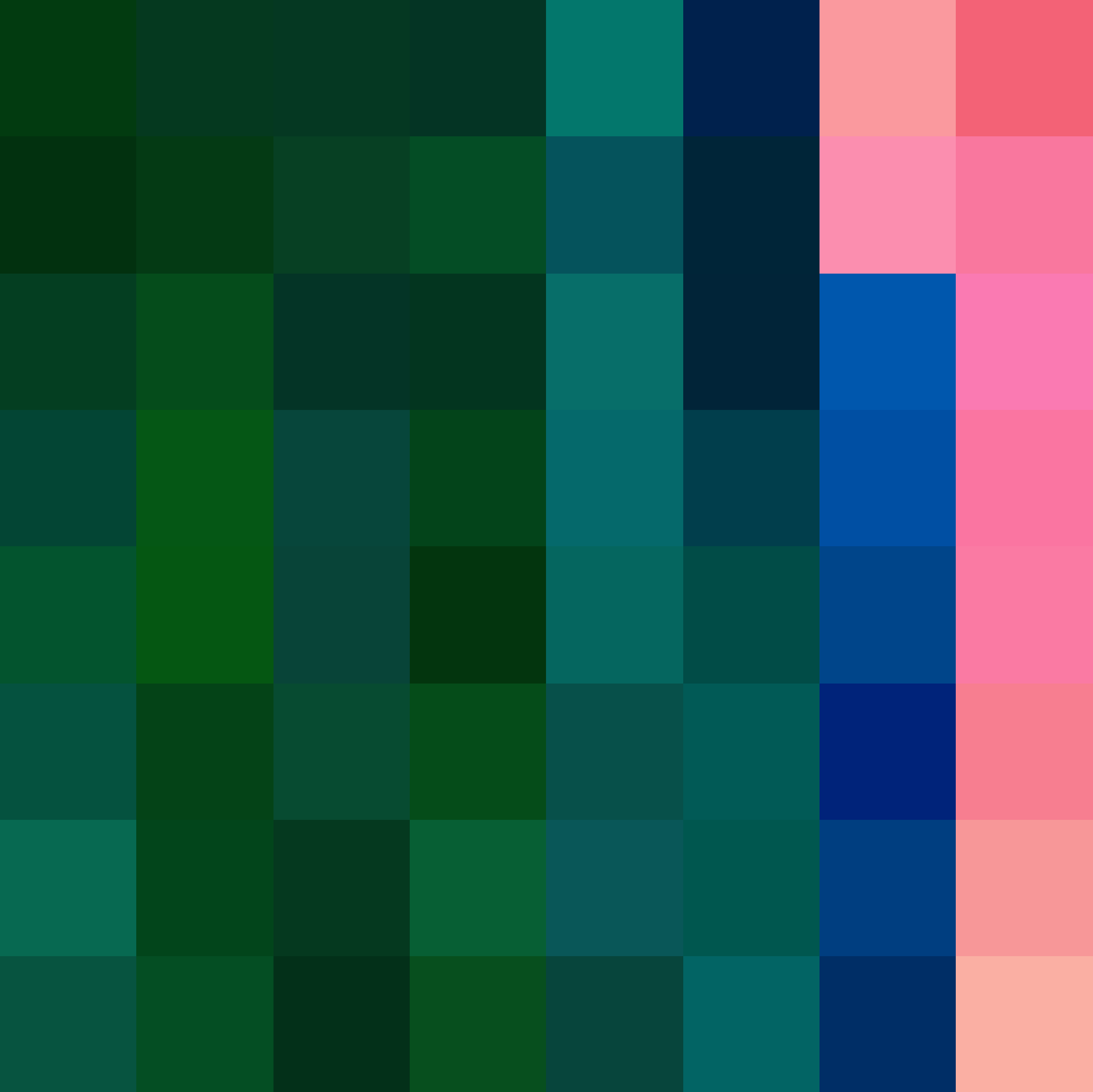
A 4 by 4 grid with coloured squares that form a gradient. The colours are various shades of mostly yellow, and it also has quite some green, a little bit of lime, and a little bit of orange in it.

The gradient in this 12 by 12 pixel grid is mostly orange, and it also has quite some red, and a bit of yellow in it.

There's a very, very colourful pixel gradient in this 14 by 14 grid. It is mostly red, but it also has some rose, some green, a bit of orange, a bit of magenta, a tiny bit of yellow, a tiny bit of lime, and a tiny bit of cyan in it.

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