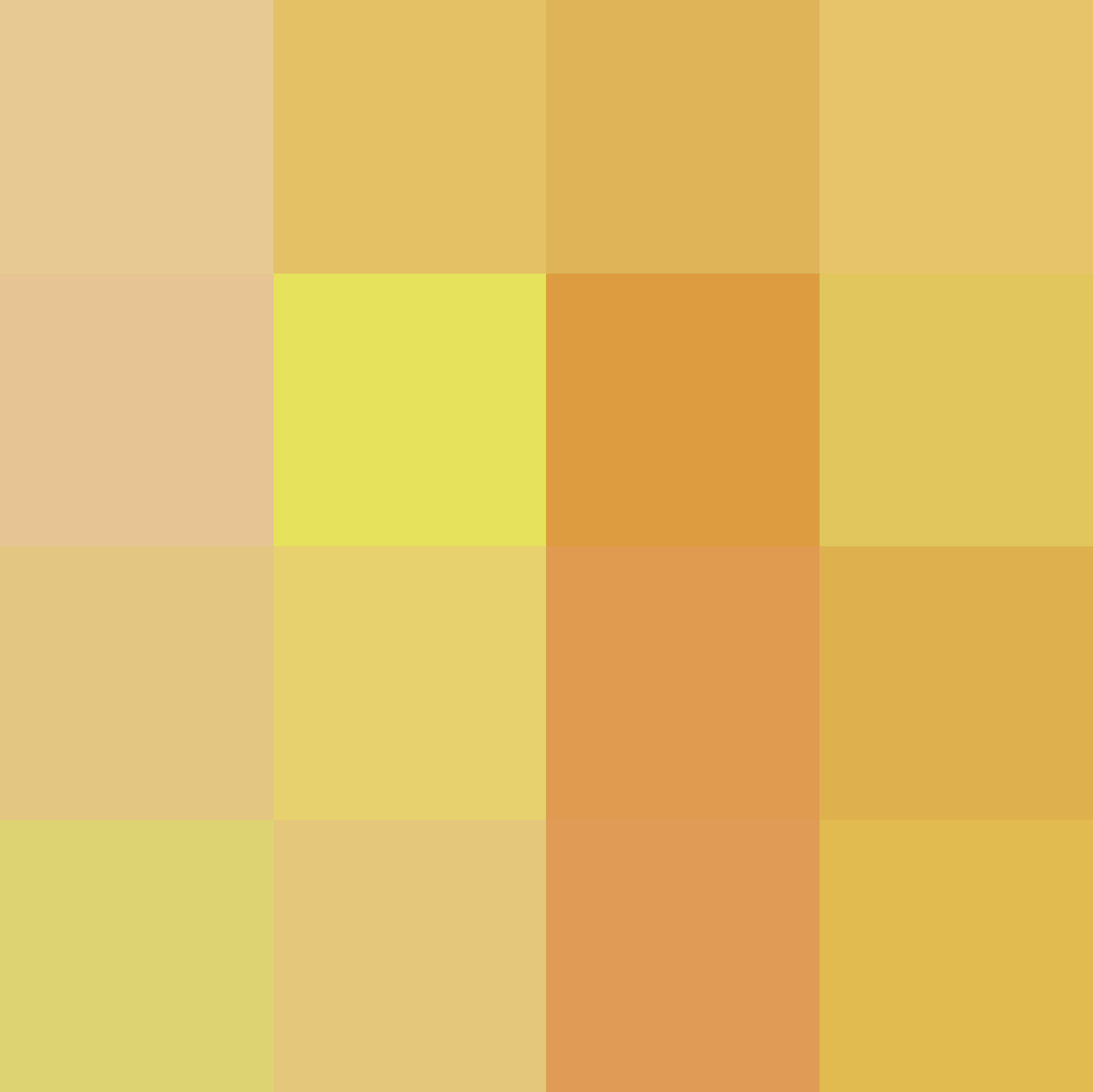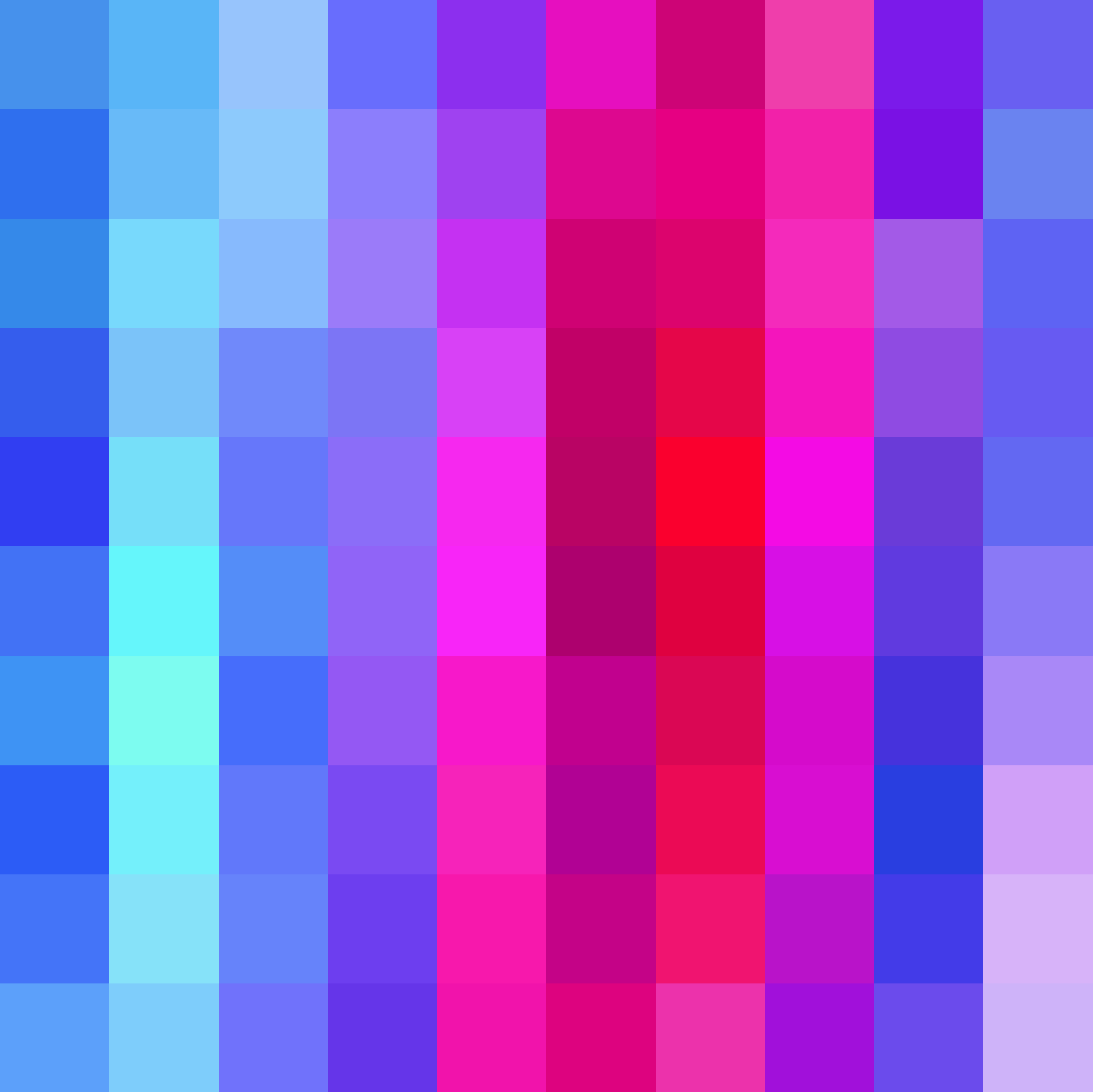# 100 random pixel gradients
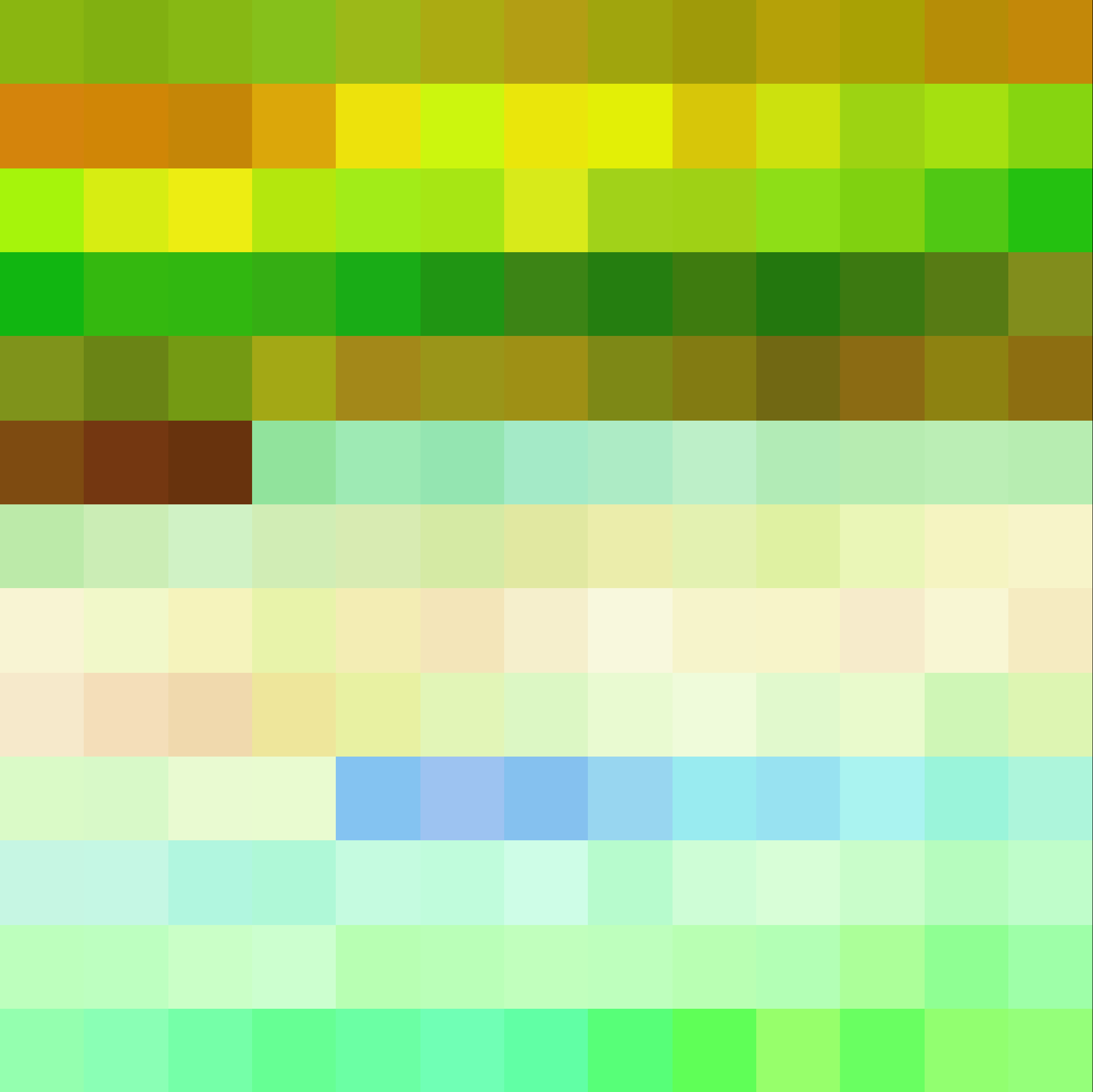
Vasilis van Gemert – 23-03-2025

The cells in this 4 by 4 pixel grid form a two tone gradient. It is mostly orange, and it also has quite some yellow in it.
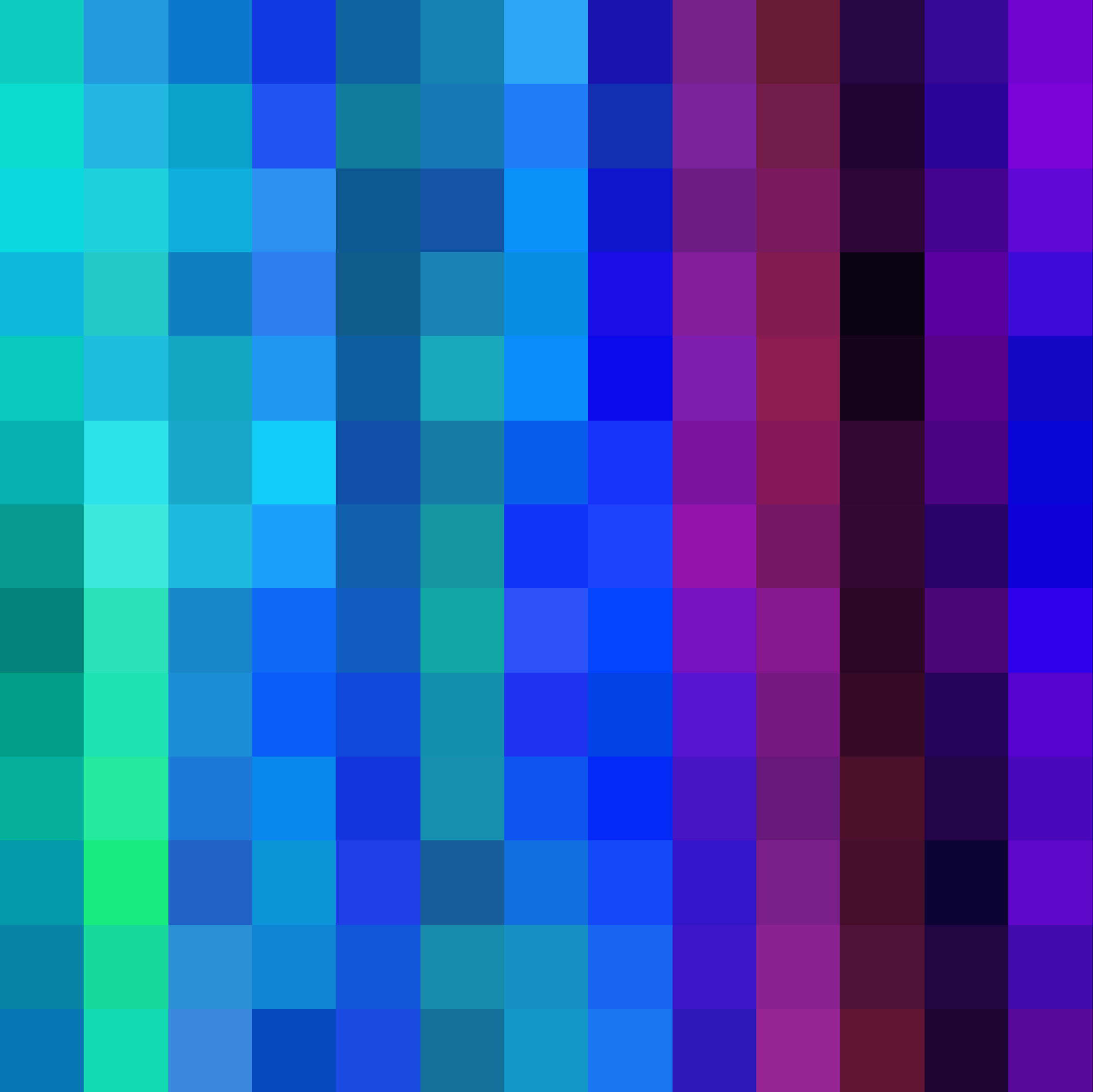
This very, very colourful pixel gradient—it is 10 cells wide, 10 cells high—is mostly blue, and it also has quite some magenta, some indigo, a bit of rose, a bit of purple, a little bit of violet, a little bit of cyan, and a tiny bit of red in it.

The very colourful gradient in this 13 by 13 pixel grid is mostly green, and it also has quite some yellow, some lime, a bit of orange, a tiny bit of blue, and a tiny bit of cyan in it.
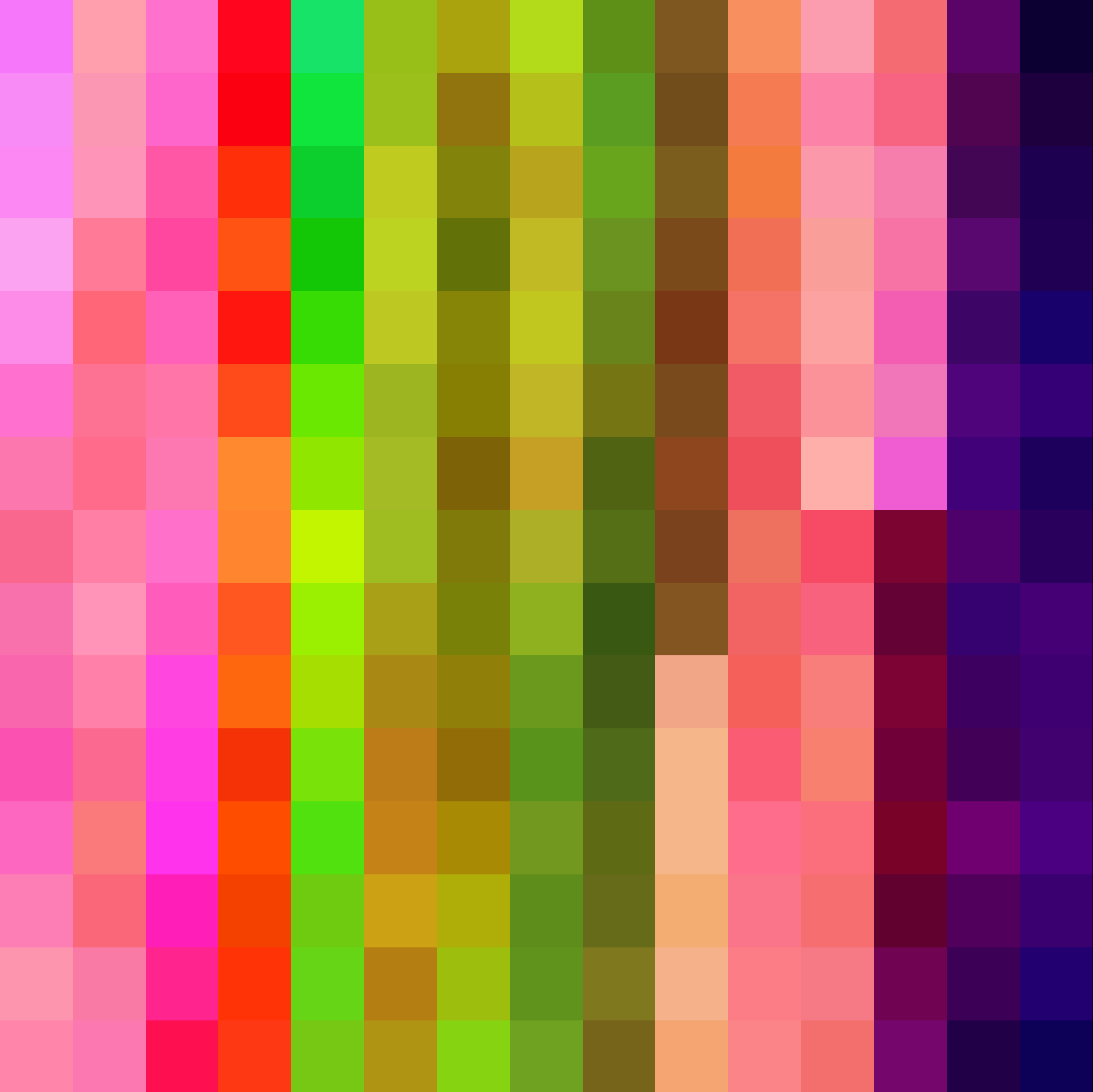
A grid of 64 blocks. It's mostly red, but it also has quite some yellow, quite some orange, and a little bit of lime in it.

A grid with 169 coloured squares that form a very, very colourful gradient. The colours are various shades of mostly blue, and it also has some cyan, some purple, a bit of indigo, a bit of magenta, a little bit of violet, a little bit of rose, and a tiny bit of green in it.
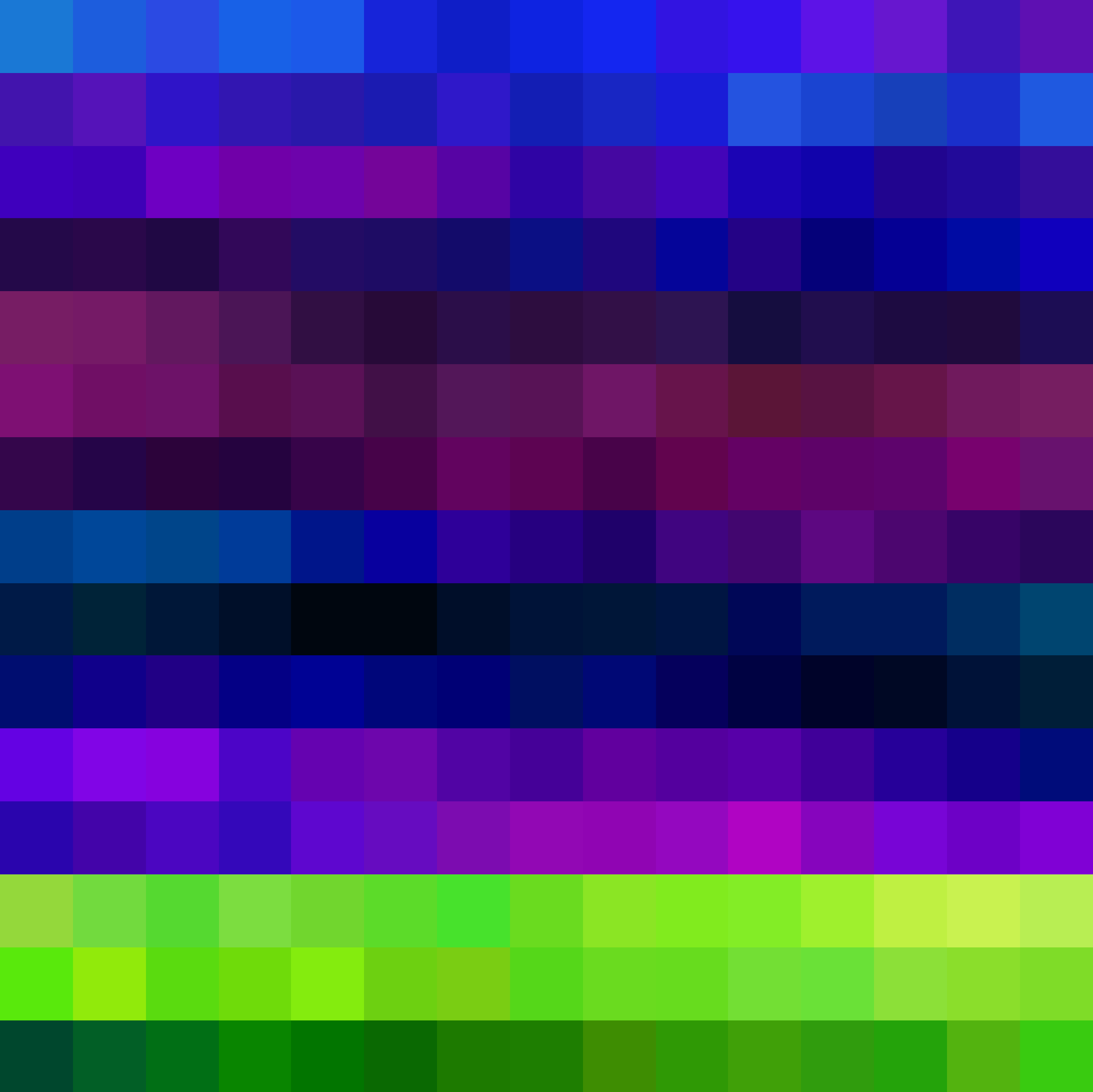
This very colourful gradient, generated in this 14 by 14 pixel grid, is mostly red, but it also has quite some orange, some rose, a bit of yellow, a bit of green, a little bit of magenta, and a little bit of lime in it.
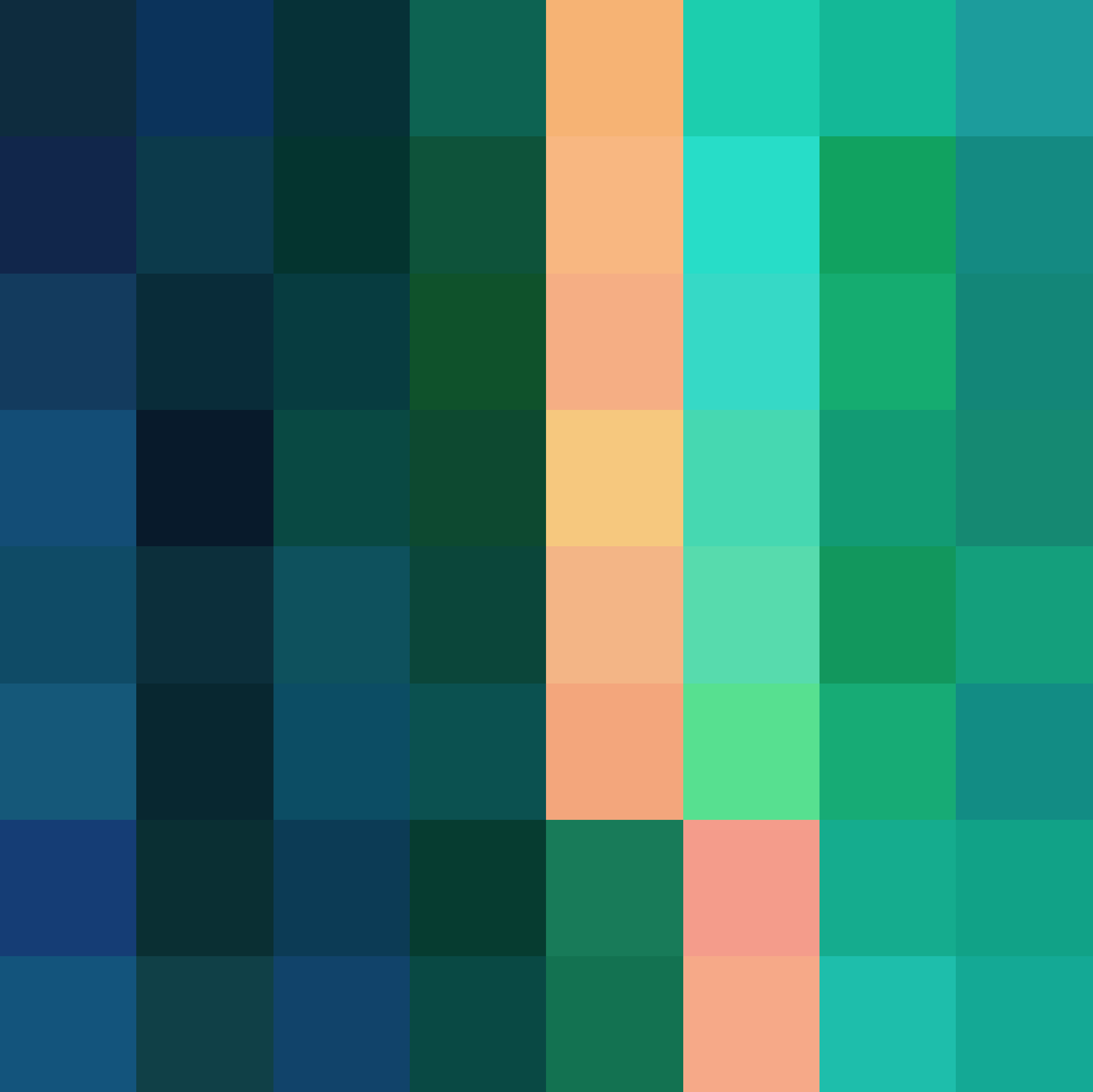
The very, very colourful gradient in this 15 by 15 pixel grid is mostly red, but it also has some yellow, some rose, some orange, some green, some magenta, a little bit of purple, a little bit of lime, a little bit of violet, and a tiny bit of indigo in it.

The very colourful gradient in this 15 by 15 pixel grid is mostly red, and it also has quite some orange, quite some green, a little bit of yellow, a tiny bit of cyan, and a tiny bit of lime in it.
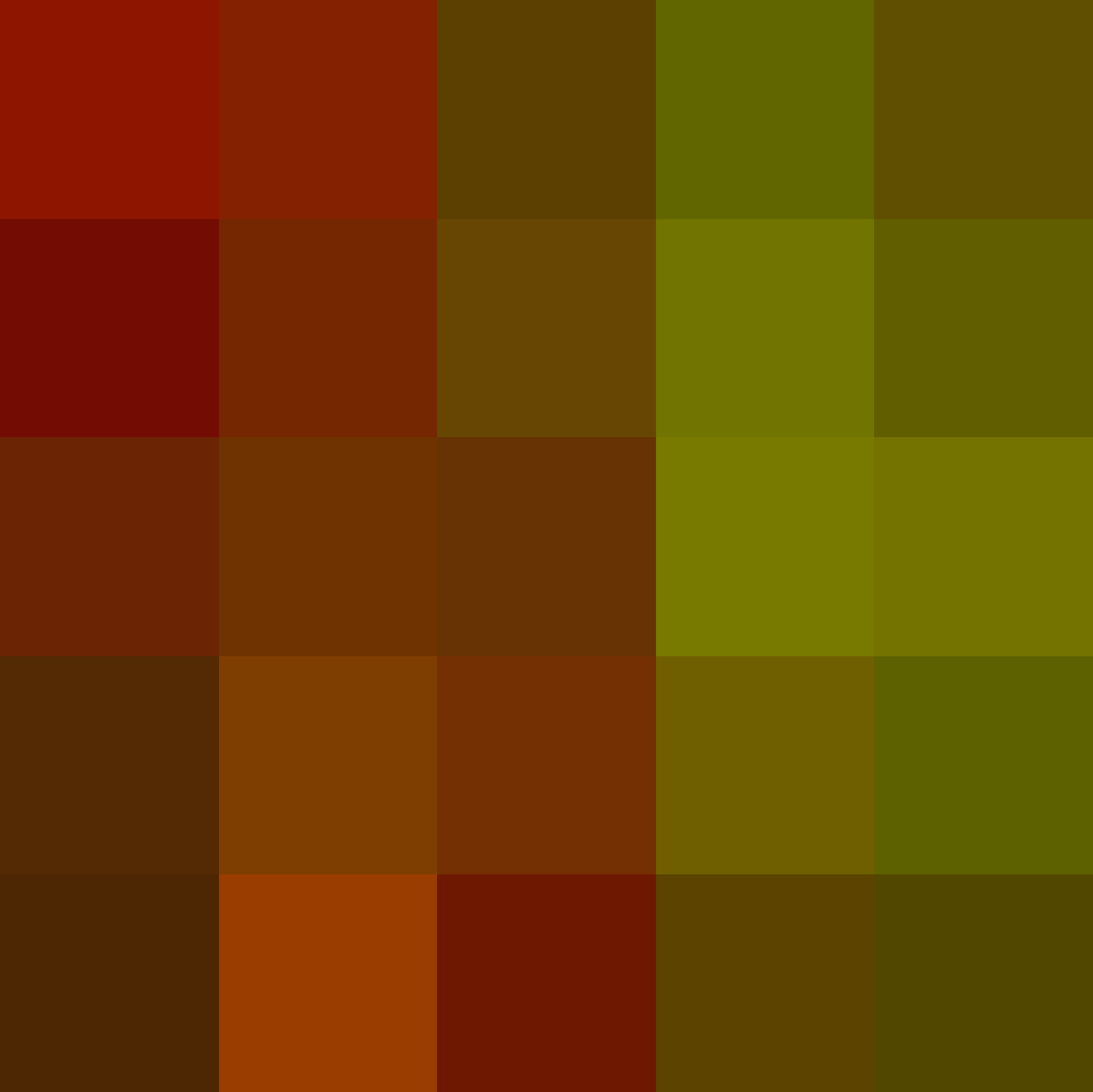
The very, very colourful gradient in this 15 by 15 pixel grid is mostly blue, and it also has some green, some indigo, some purple, some magenta, a bit of violet, a tiny bit of lime, and a tiny bit of rose in it.
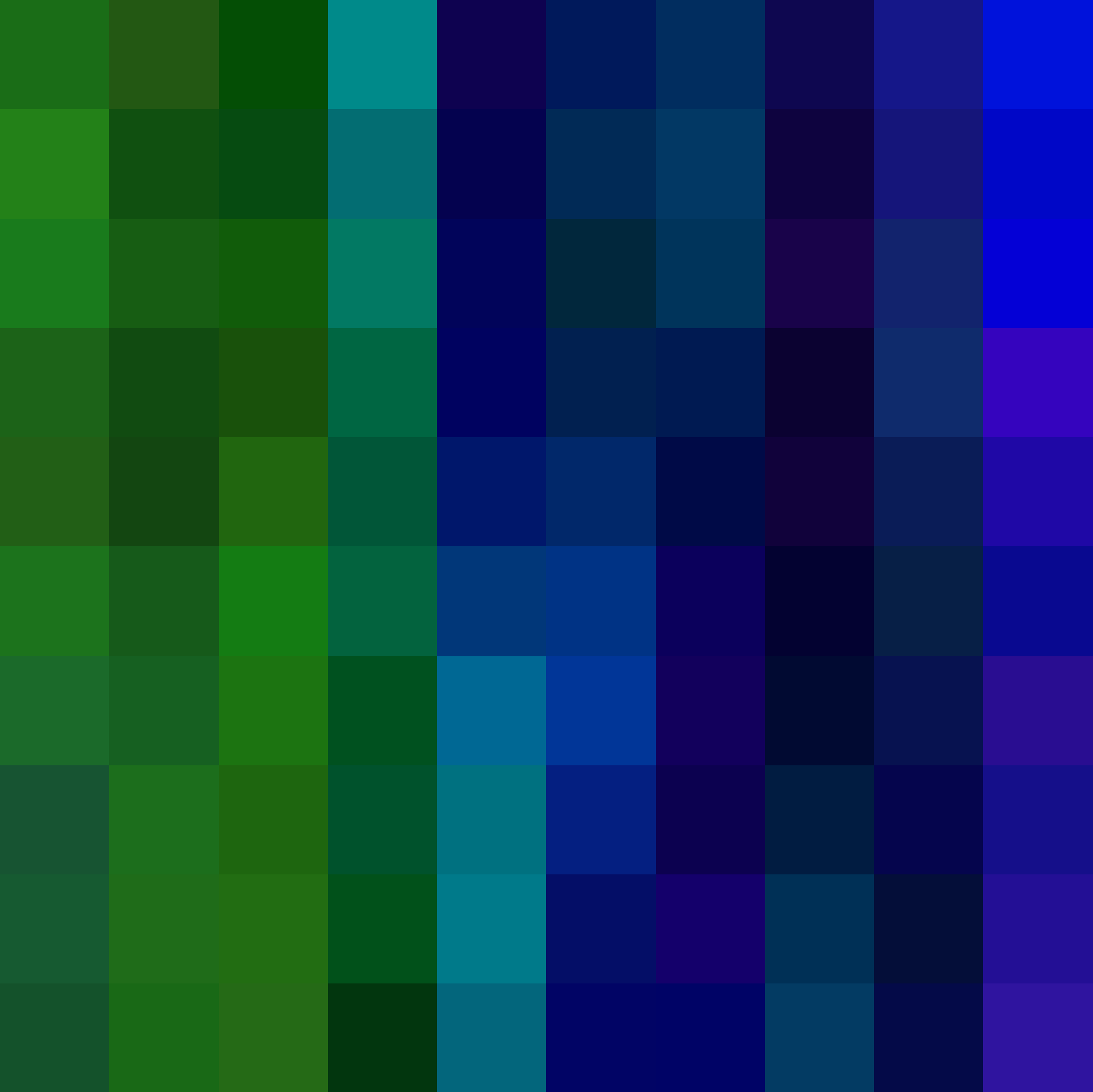
The cells in this 8 by 8 pixel grid form a colourful gradient. It is mostly cyan, but it also has quite some blue, some green, some orange, and a tiny bit of red in it.
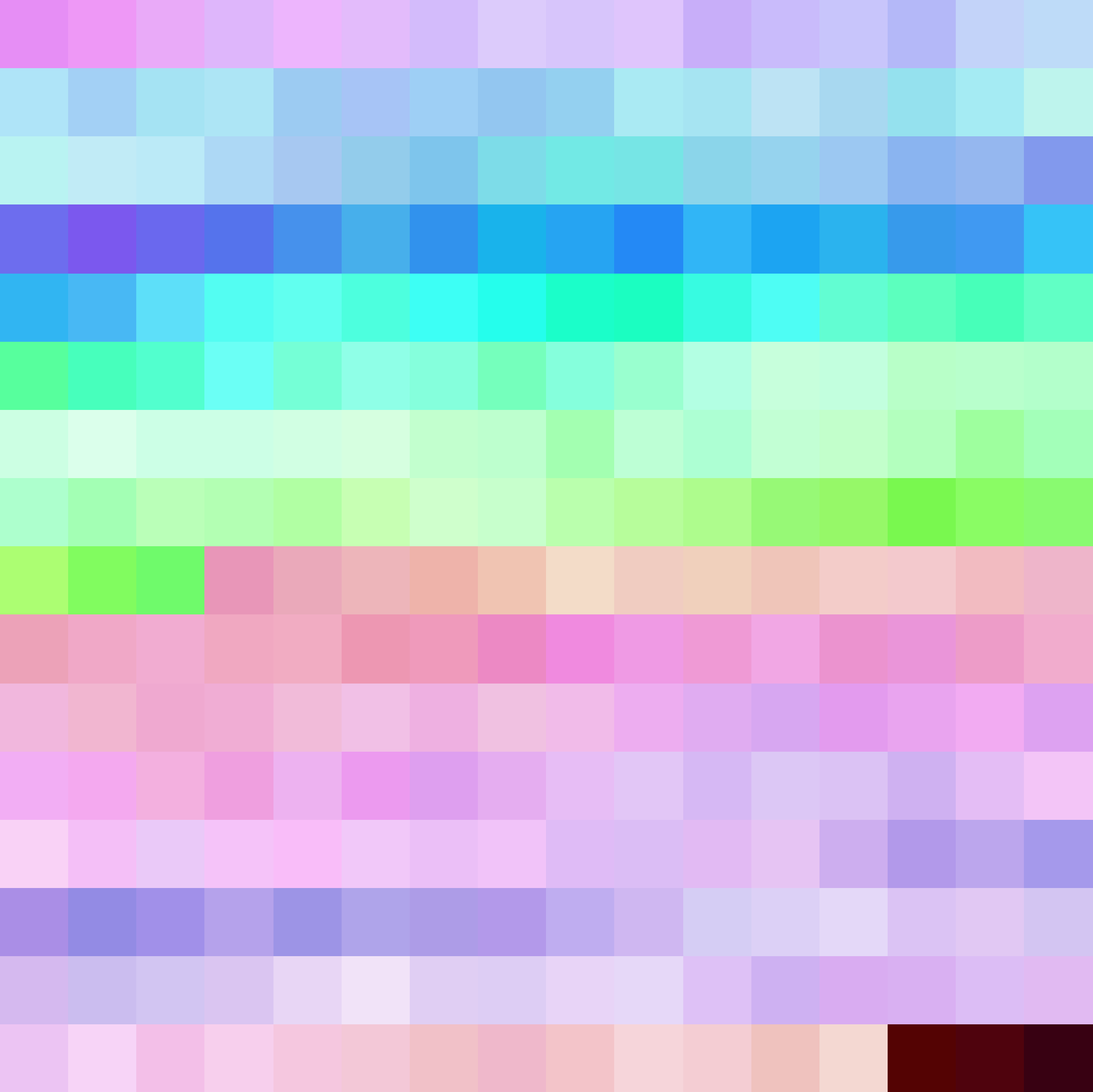
This very colourful pixel gradient—it is 13 cells wide, 13 cells high—is mostly red, but it also has quite some green, some orange, a bit of yellow, a tiny bit of lime, and a tiny bit of cyan in it.

There's a pixel gradient in this 5 by 5 grid. It is mostly orange, but it also has quite some yellow, and some red in it.
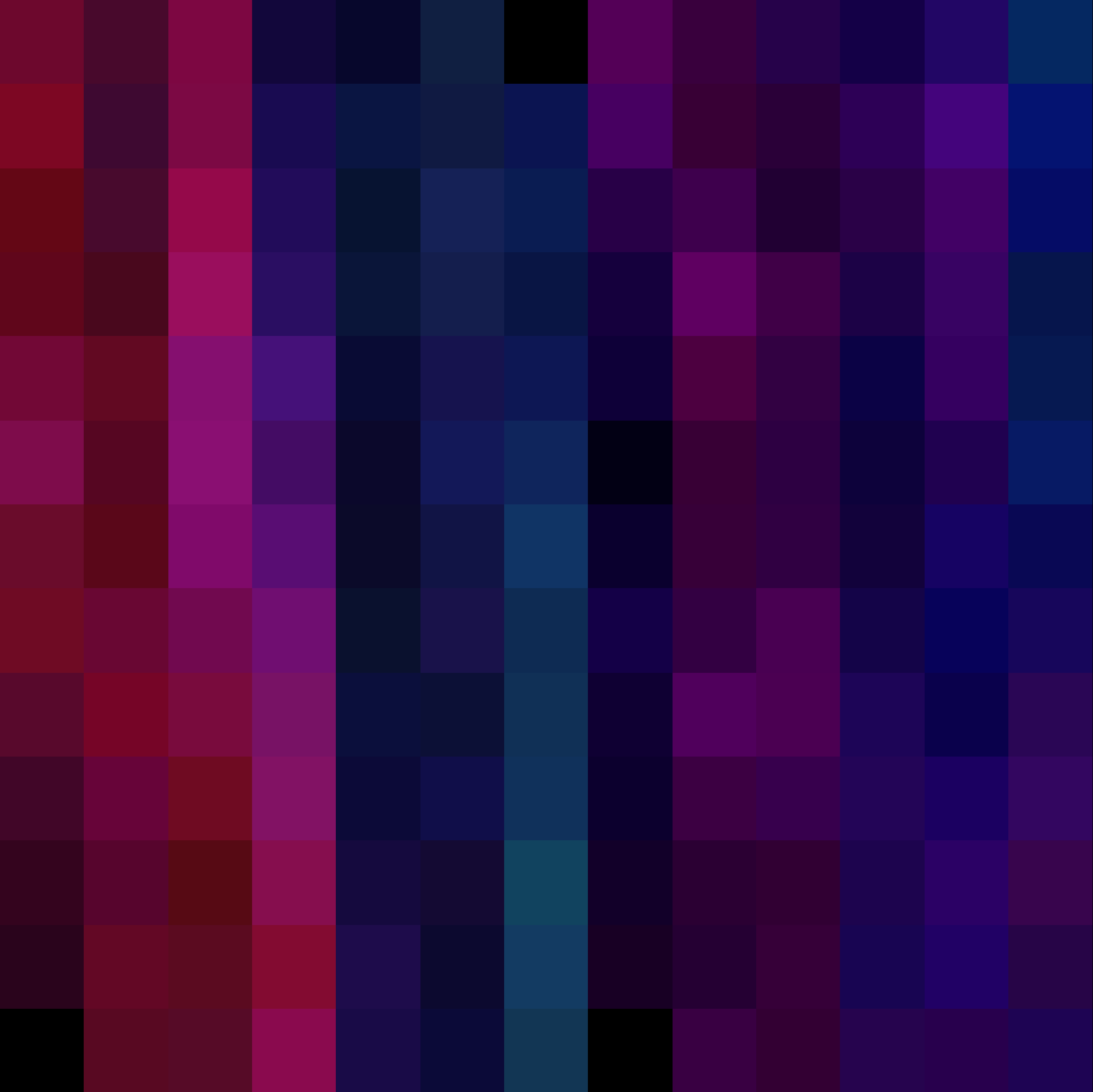
Here's a 10 by 10 pixelated grid that forms a gradient. It is mostly blue, and it also has quite some green, some indigo, and a little bit of cyan in it.
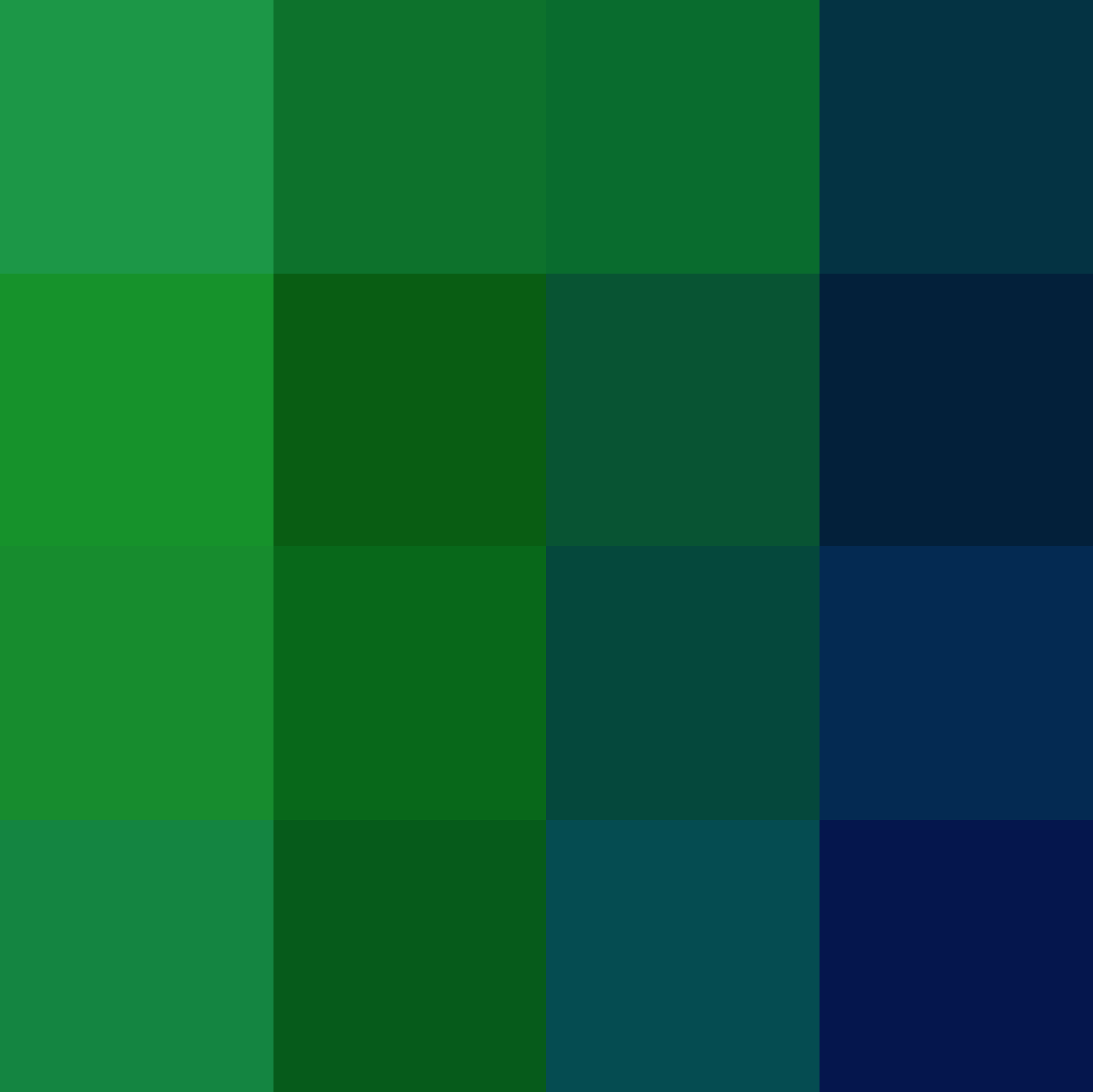
The cells in this 16 by 16 pixel grid form a very, very colourful gradient. It is mostly green, but it also has some blue, some purple, some magenta, a bit of cyan, a bit of indigo, a bit of rose, a bit of violet, a little bit of red, and a tiny bit of orange in it.
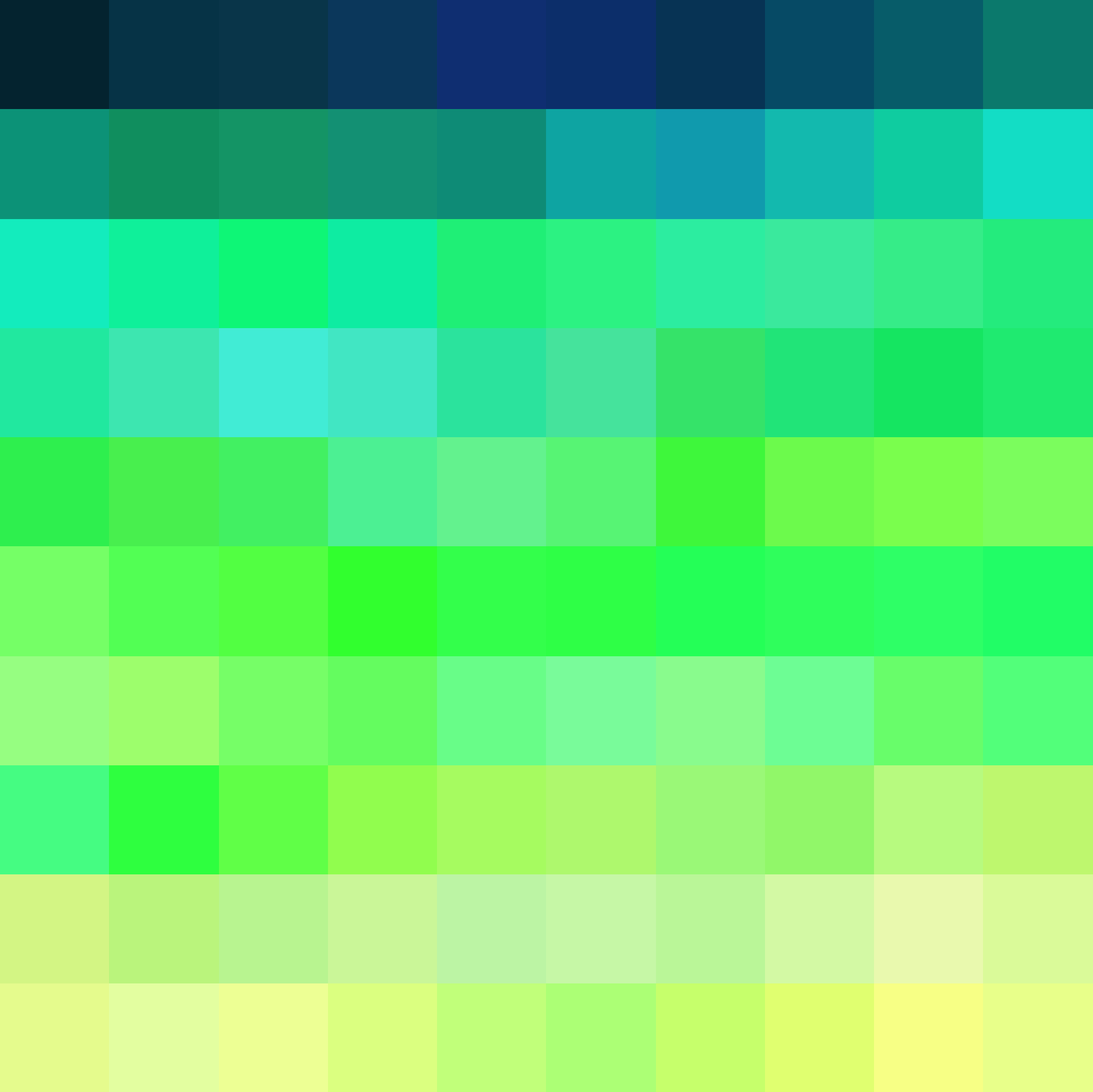
A grid with 81 coloured squares that form a colourful gradient. The colours are various shades of mostly green, and it also has some yellow, a bit of cyan, a little bit of lime, and a tiny bit of orange in it.
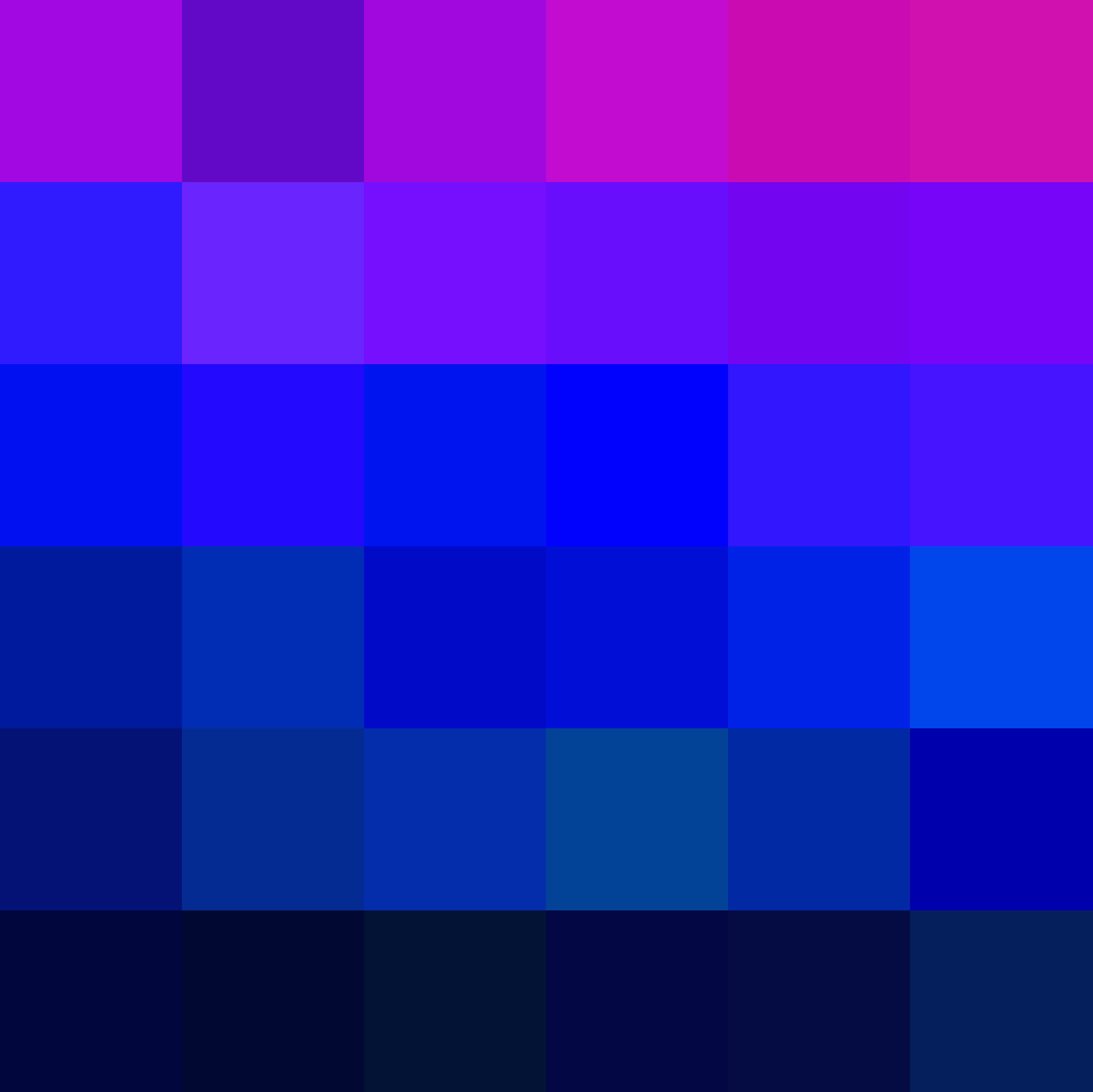
There's a very colourful pixel gradient in this 13 by 13 grid. It is mostly indigo, and it also has some blue, some magenta, some rose, some purple, a bit of violet, and a little bit of red in it.
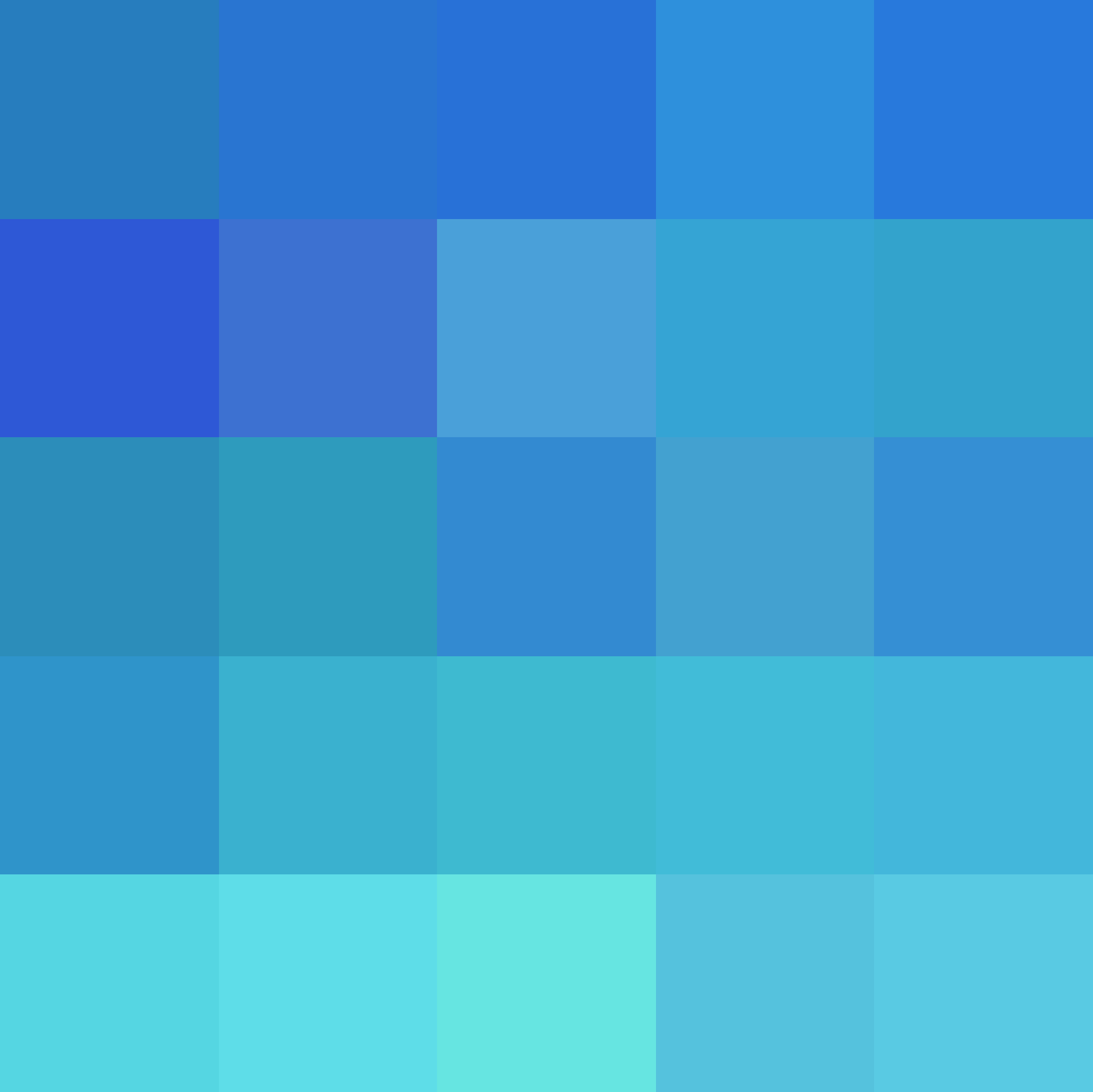
There's a pixel gradient in this 4 by 4 grid. It is mostly green, but it also has quite some blue, and some cyan in it.

There's a colourful pixel gradient in this 10 by 10 grid. It is mostly green, and it also has some cyan, a bit of blue, a bit of lime, and a tiny bit of yellow in it.
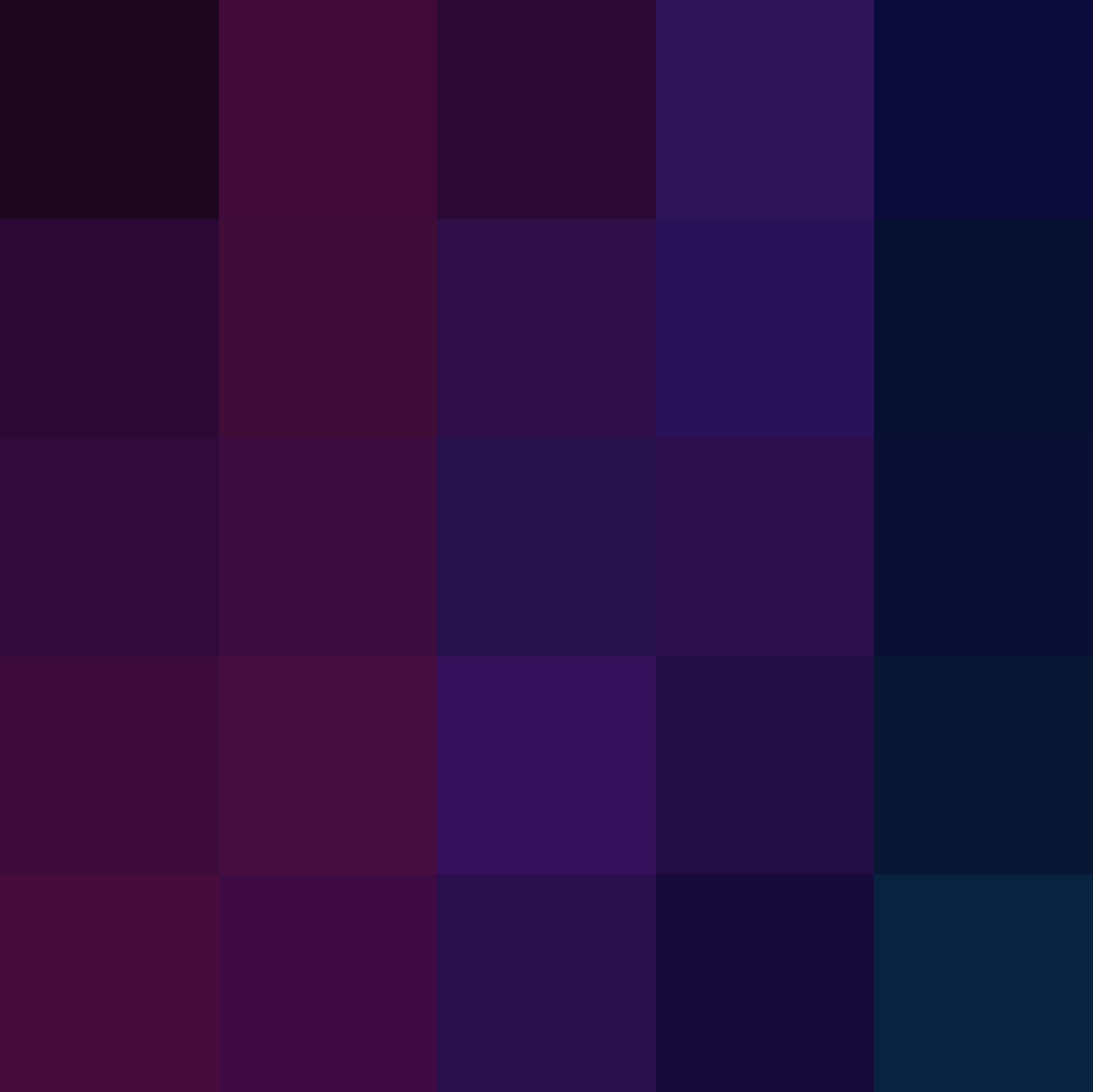
A grid with 36 coloured squares that form a colourful gradient. The colours are various shades of mostly blue, and it also has some violet, some indigo, a bit of magenta, and a little bit of purple in it.
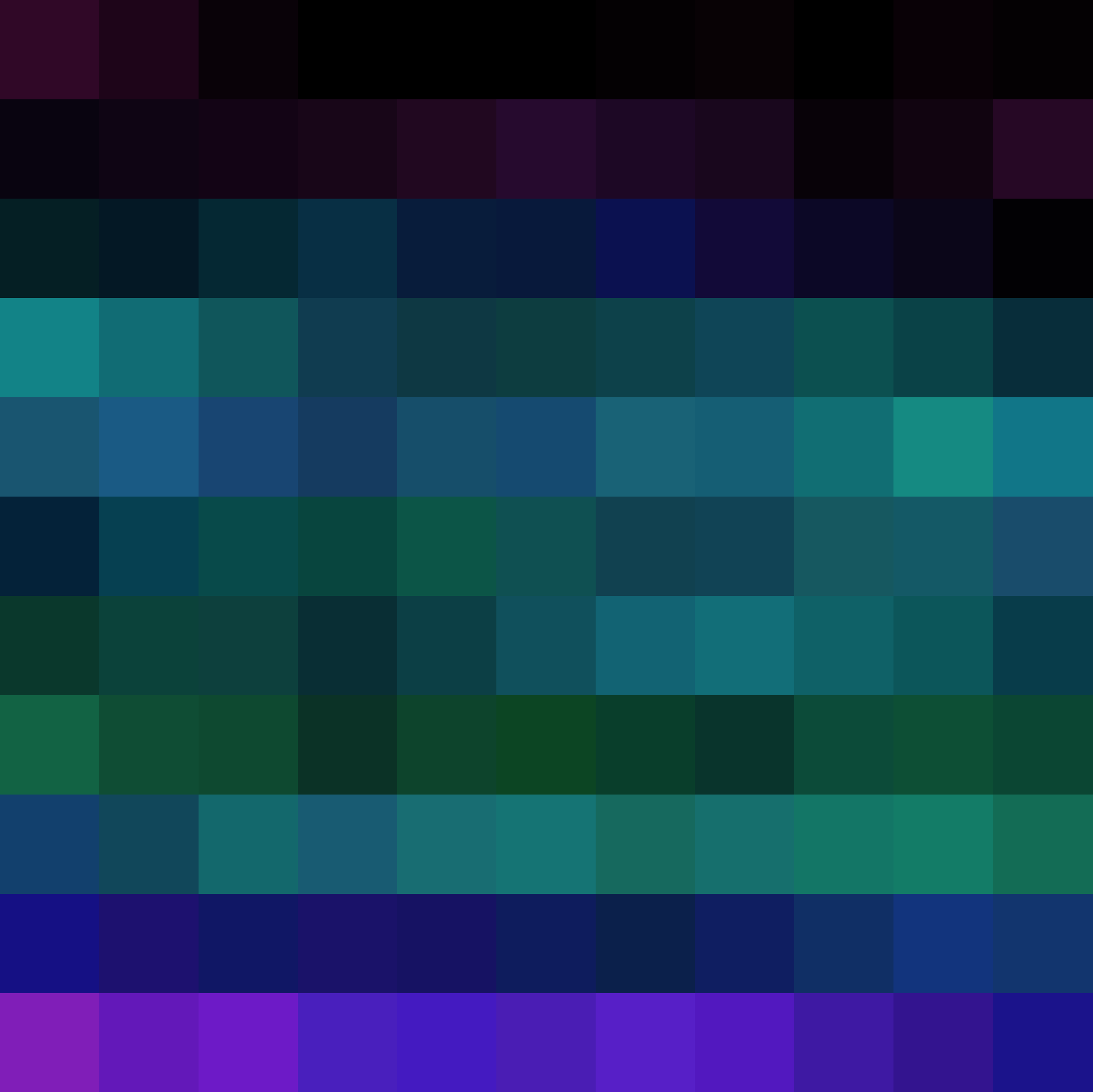
This two tone pixel gradient—it is 5 cells wide, 5 cells high—is mostly blue, and it also has quite some cyan in it.

A 7 by 7 grid with coloured squares that form a two tone gradient. The colours are various shades of mostly green, and it also has a bit of lime in it.
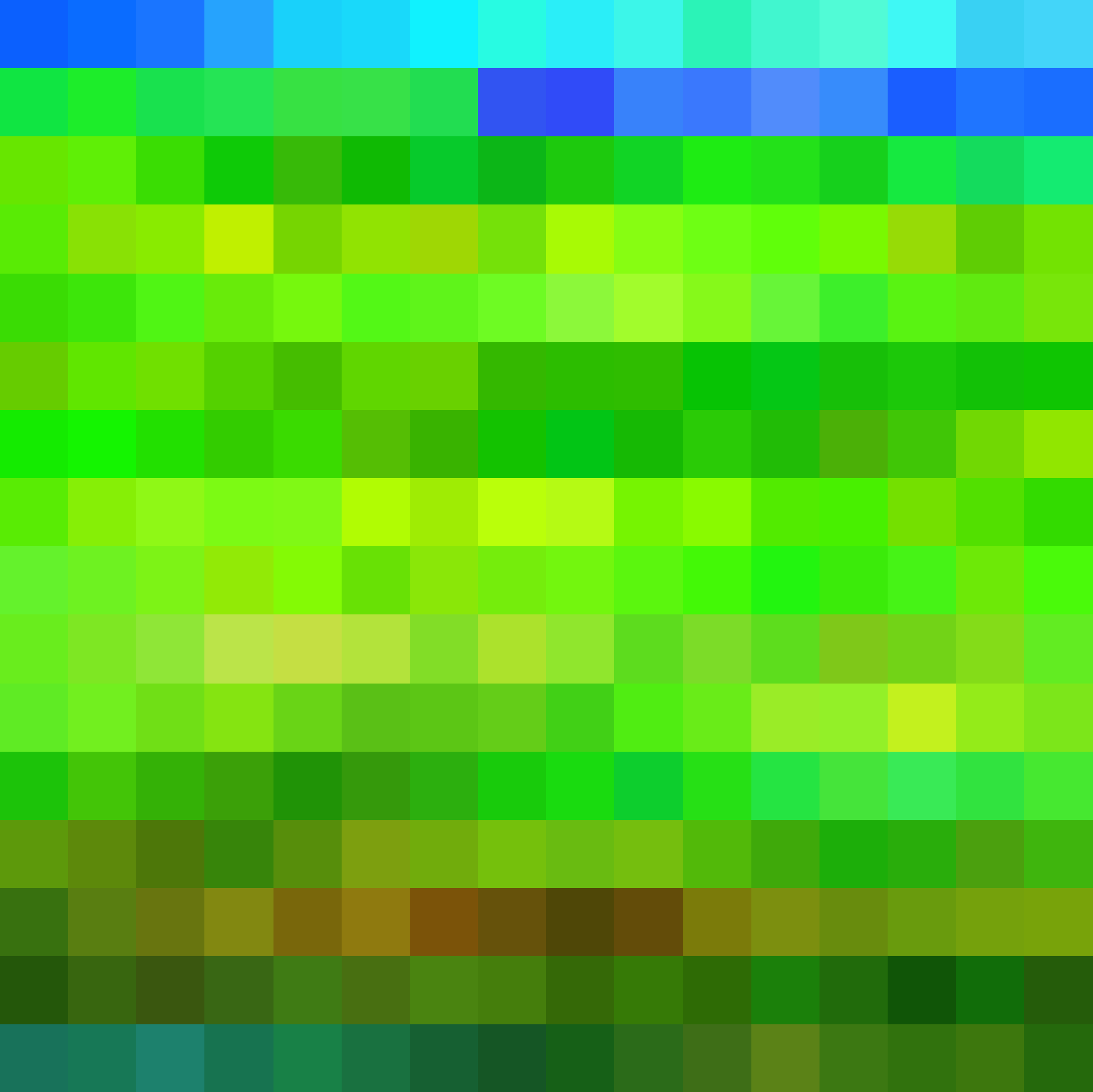
This colourful gradient, generated in this 5 by 5 pixel grid, is mostly magenta, but it also has quite some violet, quite some blue, some purple, and a bit of indigo in it.

An 11 by 11 grid with coloured squares that form a very, very colourful gradient. The colours are various shades of mostly cyan, and it also has quite some blue, some magenta, some indigo, a bit of green, a little bit of purple, a little bit of violet, and a tiny bit of rose in it.
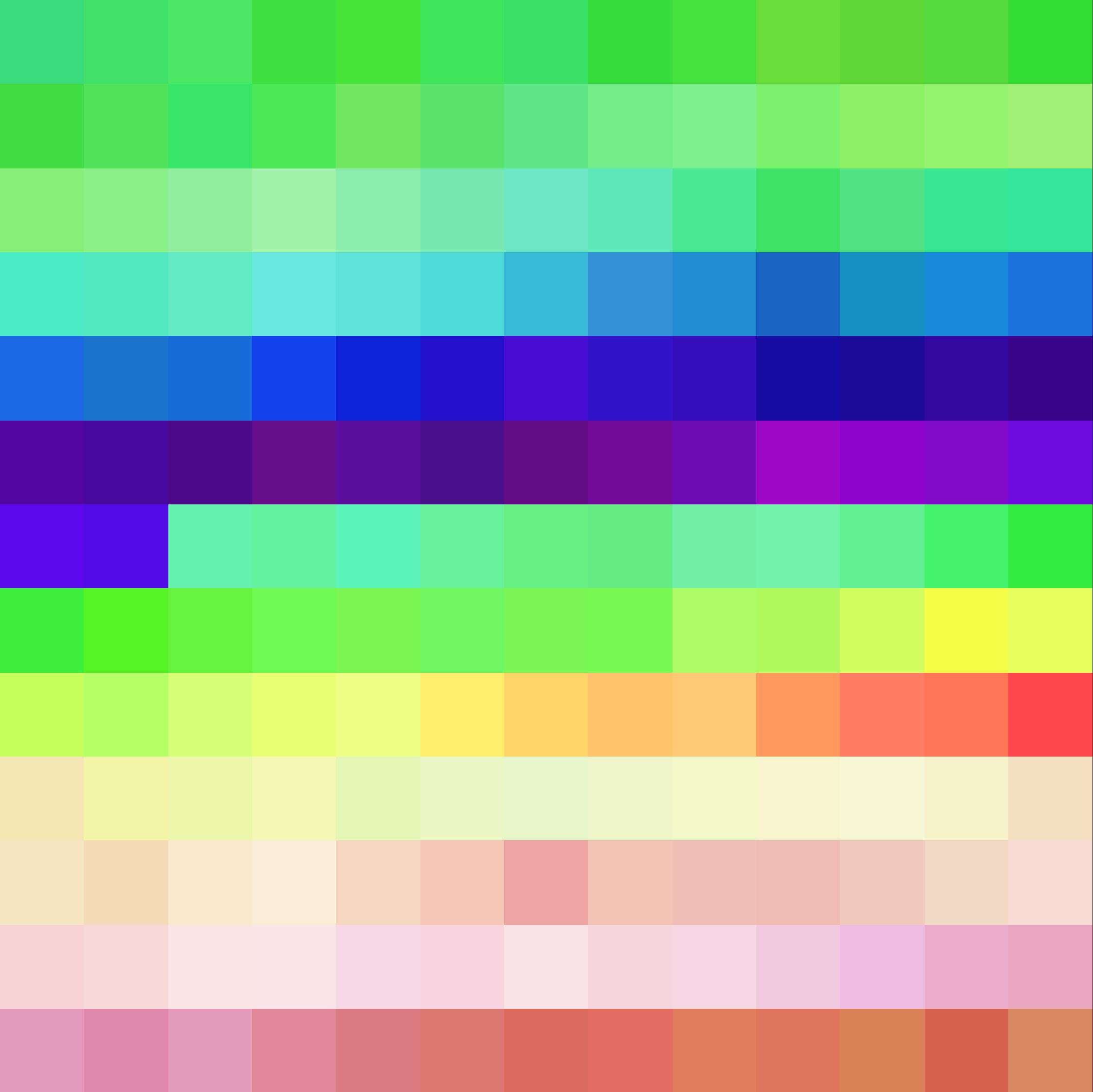
A grid of 225 blocks. It's mostly green, but it also has a little bit of lime, and a little bit of yellow in it.

The cells in this 16 by 16 pixel grid form a very colourful gradient. It is mostly green, but it also has a little bit of lime, a little bit of cyan, a little bit of blue, a little bit of yellow, and a tiny bit of orange in it.

An 8 by 8 grid with coloured squares that form a gradient. The colours are various shades of mostly red, and it also has a little bit of orange, and a little bit of yellow in it.
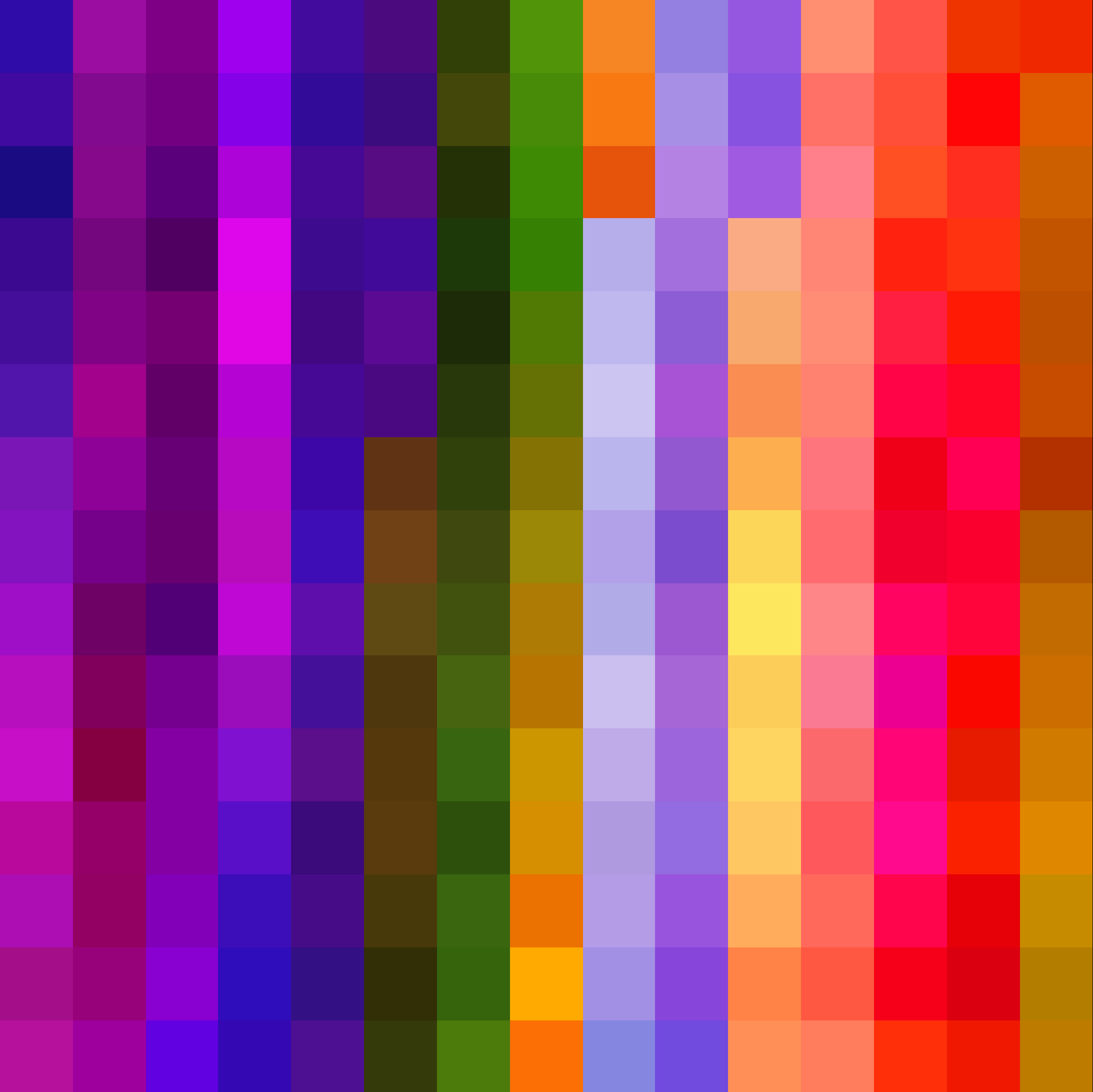
The cells in this 13 by 13 pixel grid form a very, very colourful gradient. It is mostly green, and it also has quite some red, a bit of yellow, a bit of orange, a bit of blue, a little bit of indigo, a little bit of purple, a little bit of cyan, a little bit of violet, and a little bit of lime in it.
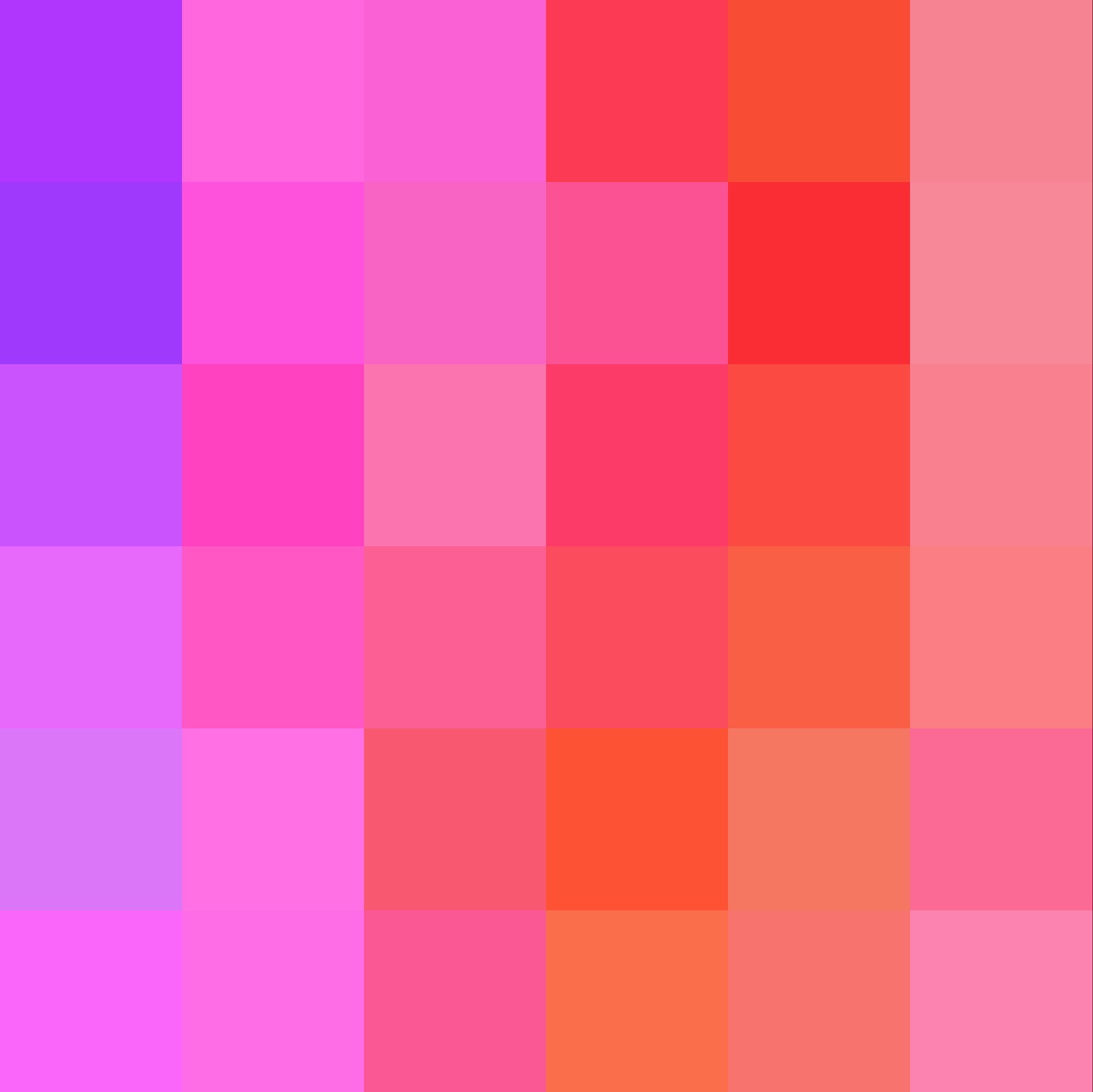
The very colourful gradient in this 12 by 12 pixel grid is mostly red, and it also has quite some orange, some rose, some green, a little bit of yellow, a little bit of lime, and a tiny bit of magenta in it.
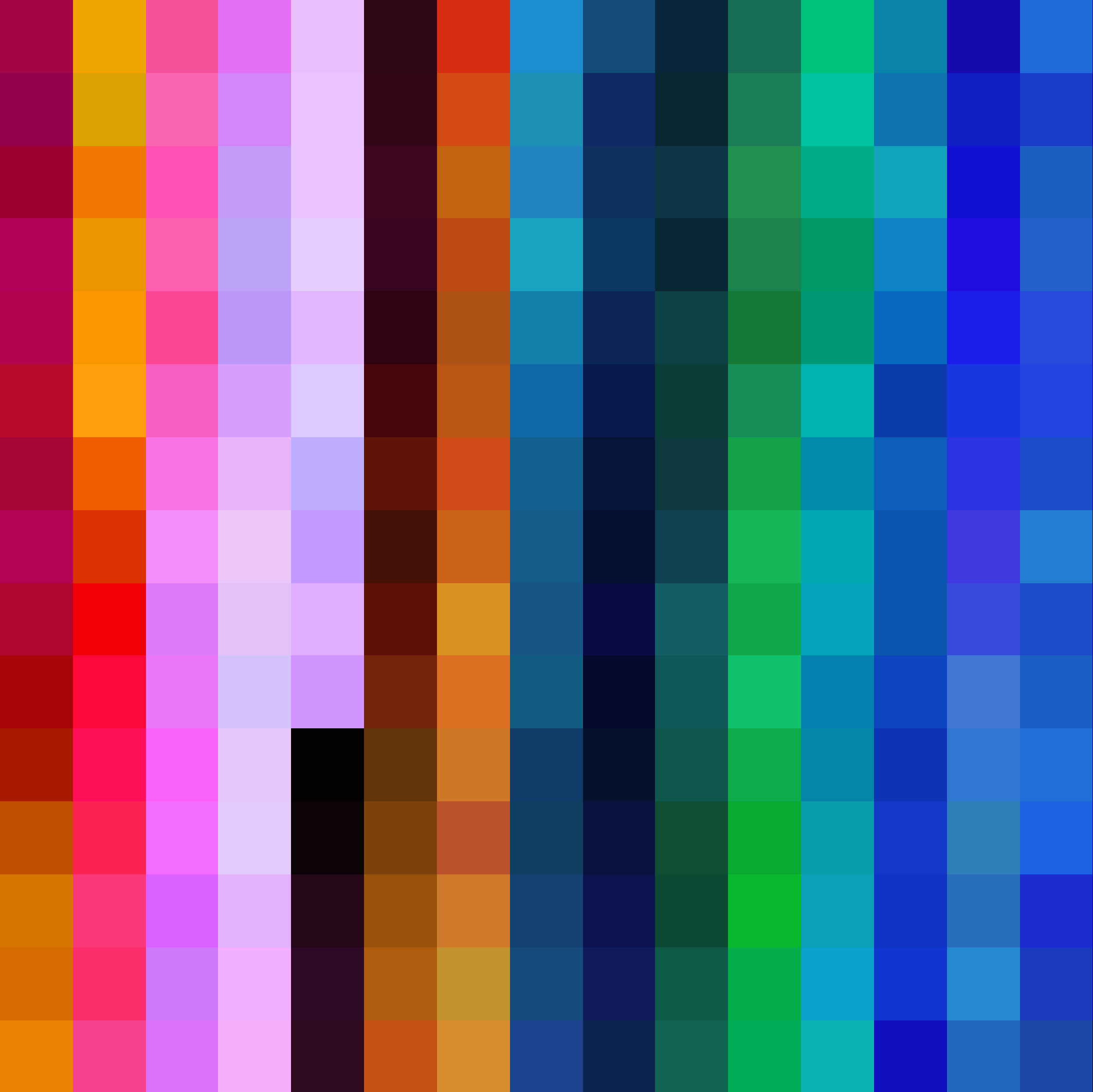
The cells in this 14 by 14 pixel grid form a very colourful gradient. It is mostly green, and it also has quite some red, some orange, a little bit of yellow, a little bit of rose, a tiny bit of lime, and a tiny bit of cyan in it.
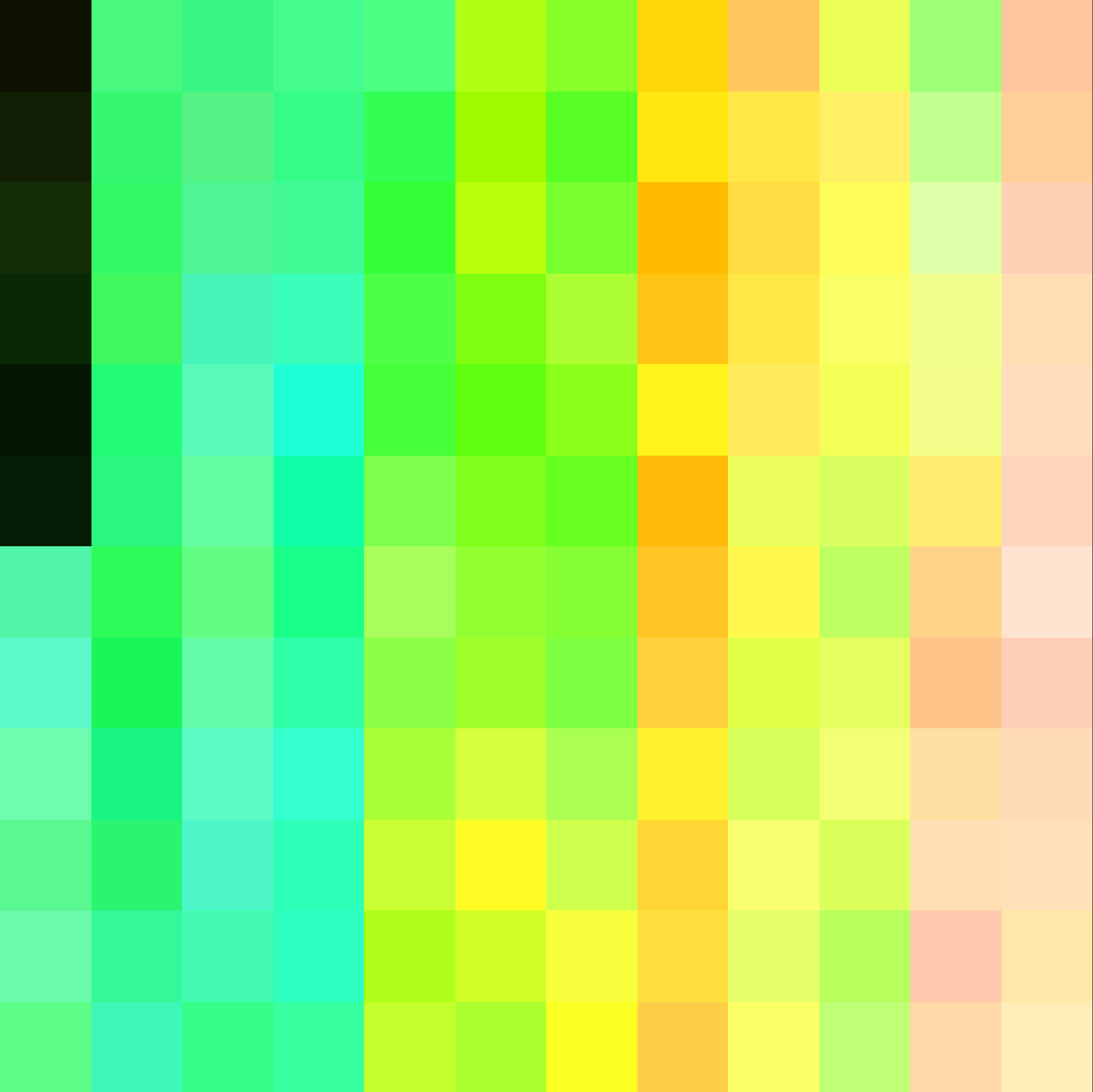
This very, very colourful pixel gradient—it is 15 cells wide, 15 cells high—is mostly red, but it also has some orange, some magenta, some purple, some violet, some indigo, a little bit of green, a little bit of yellow, a tiny bit of lime, a tiny bit of rose, and a tiny bit of blue in it.

The gradient in this 6 by 6 pixel grid is mostly red, and it also has quite some magenta, some rose, and some purple in it.
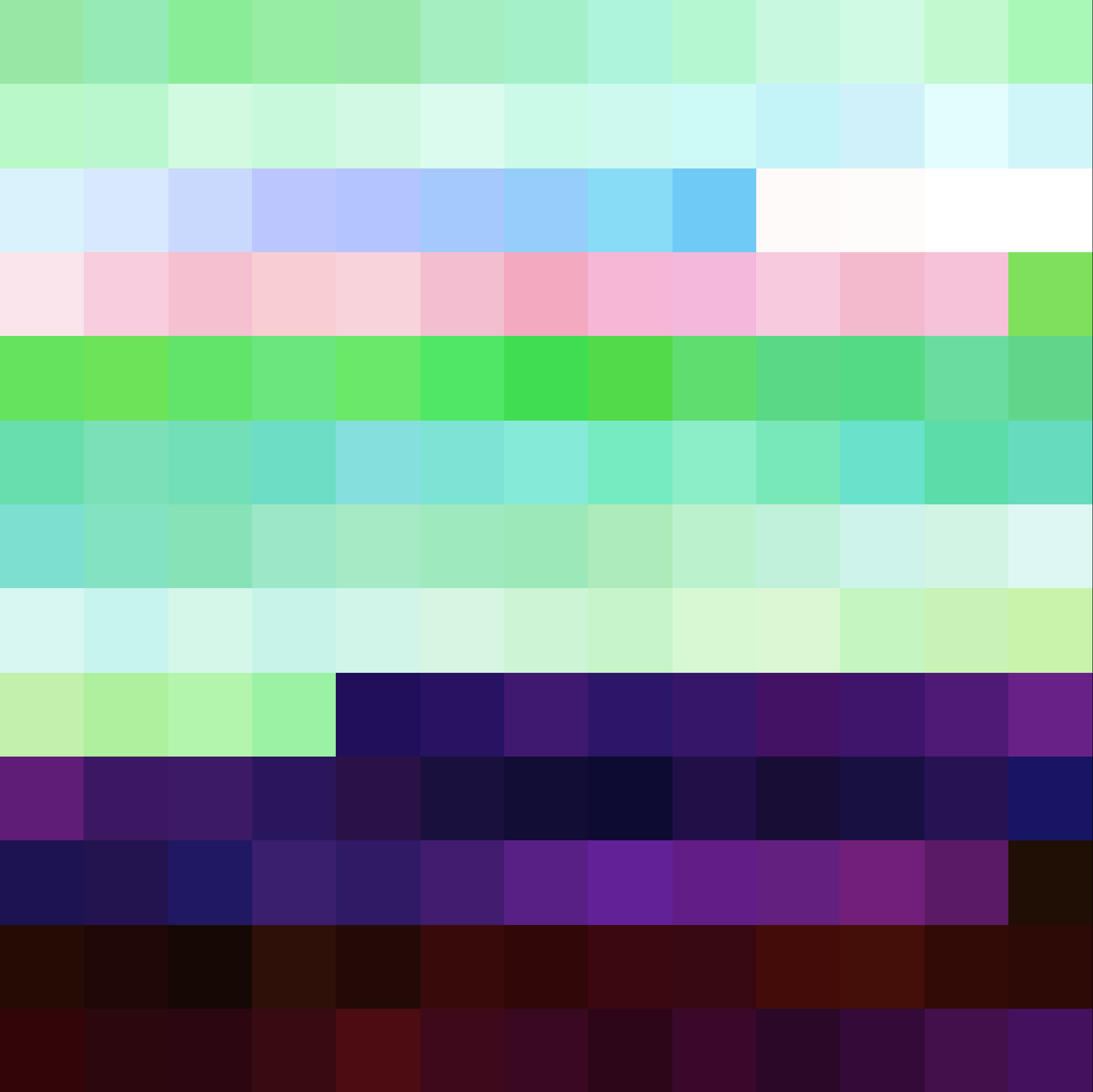
A very, very colourful grid of 225 blocks. It's mostly blue, and it also has some orange, some rose, a bit of cyan, a bit of purple, a bit of green, a little bit of red, a little bit of magenta, a little bit of indigo, and a tiny bit of violet in it.
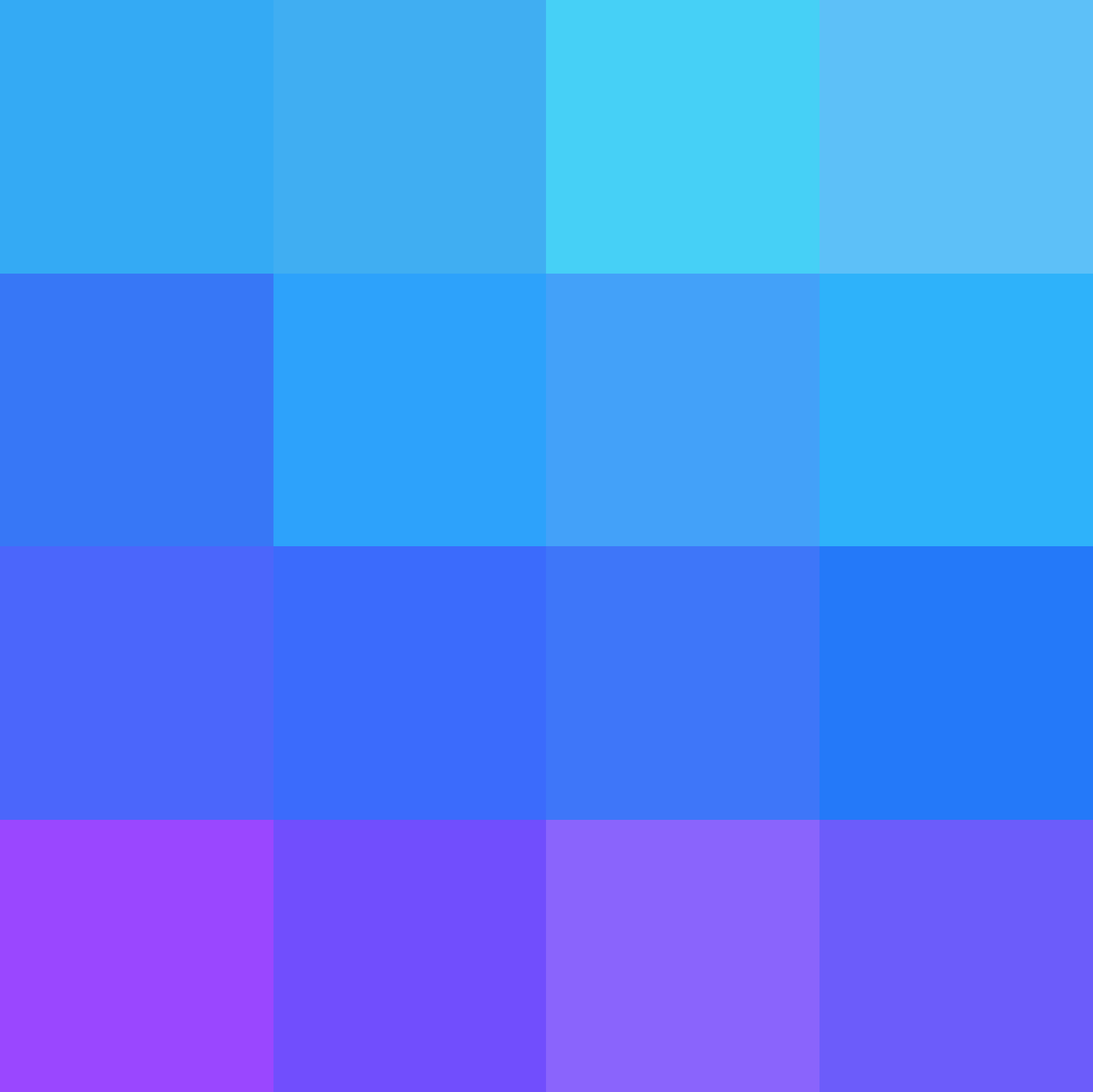
The cells in this 12 by 12 pixel grid form a colourful gradient. It is mostly green, but it also has quite some yellow, some orange, a bit of lime, and a tiny bit of cyan in it.

This pixel gradient—it is 5 cells wide, 5 cells high—is mostly purple, and it also has a lot of magenta, and a bit of rose in it.

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

Here's a 4 by 4 pixelated grid that forms a gradient. It is mostly blue, and it also has some indigo, a little bit of cyan, and a little bit of violet in it.
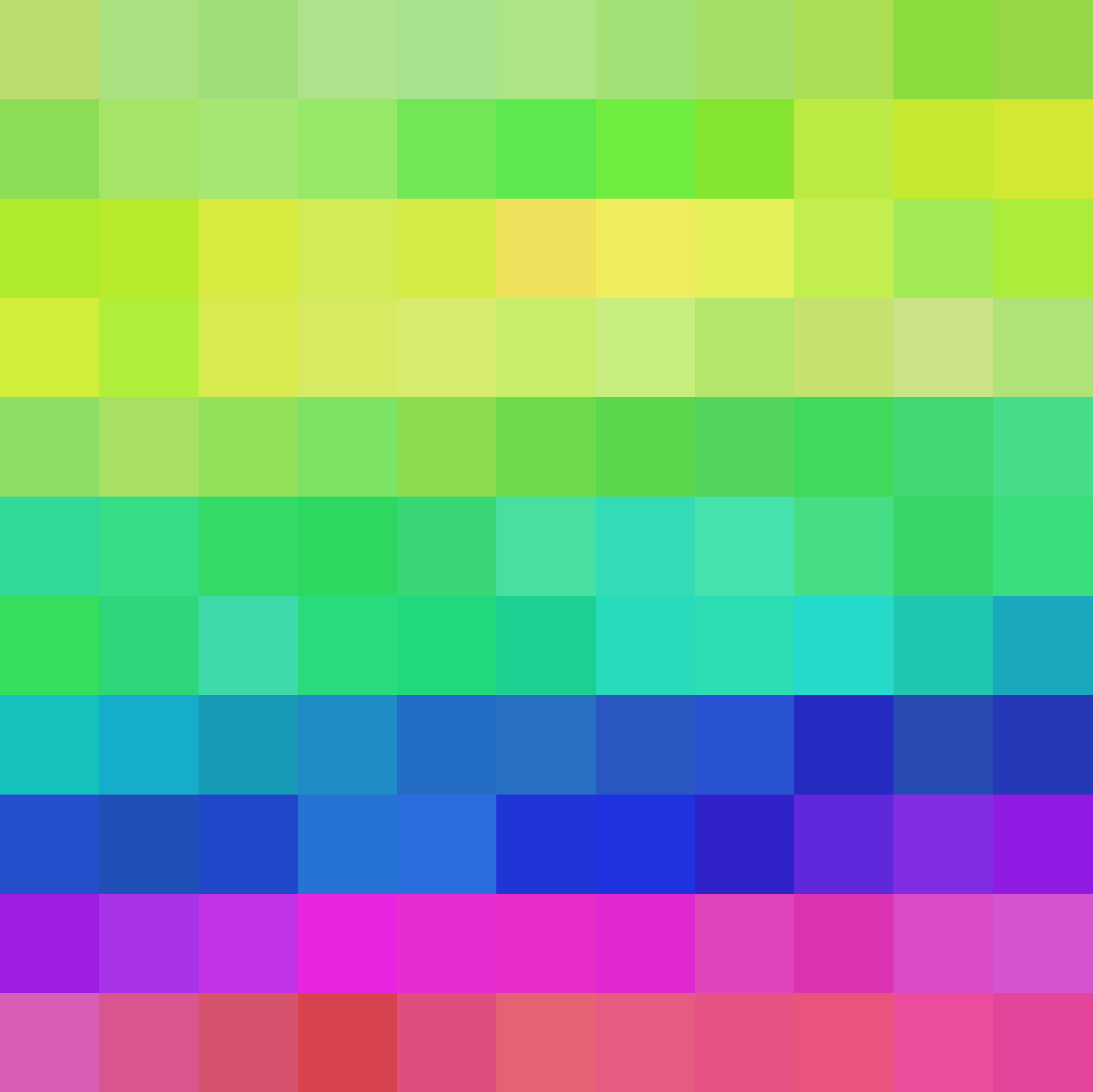
A very, very colourful grid of 196 blocks. It's mostly blue, but it also has some magenta, a bit of red, a bit of rose, a bit of indigo, a bit of cyan, a tiny bit of purple, a tiny bit of orange, and a tiny bit of violet in it.

There's a very, very colourful pixel gradient in this 14 by 14 grid. It is mostly yellow, and it also has quite some orange, some green, a bit of purple, a bit of violet, a little bit of lime, a little bit of indigo, a little bit of red, a little bit of blue, and a tiny bit of magenta in it.
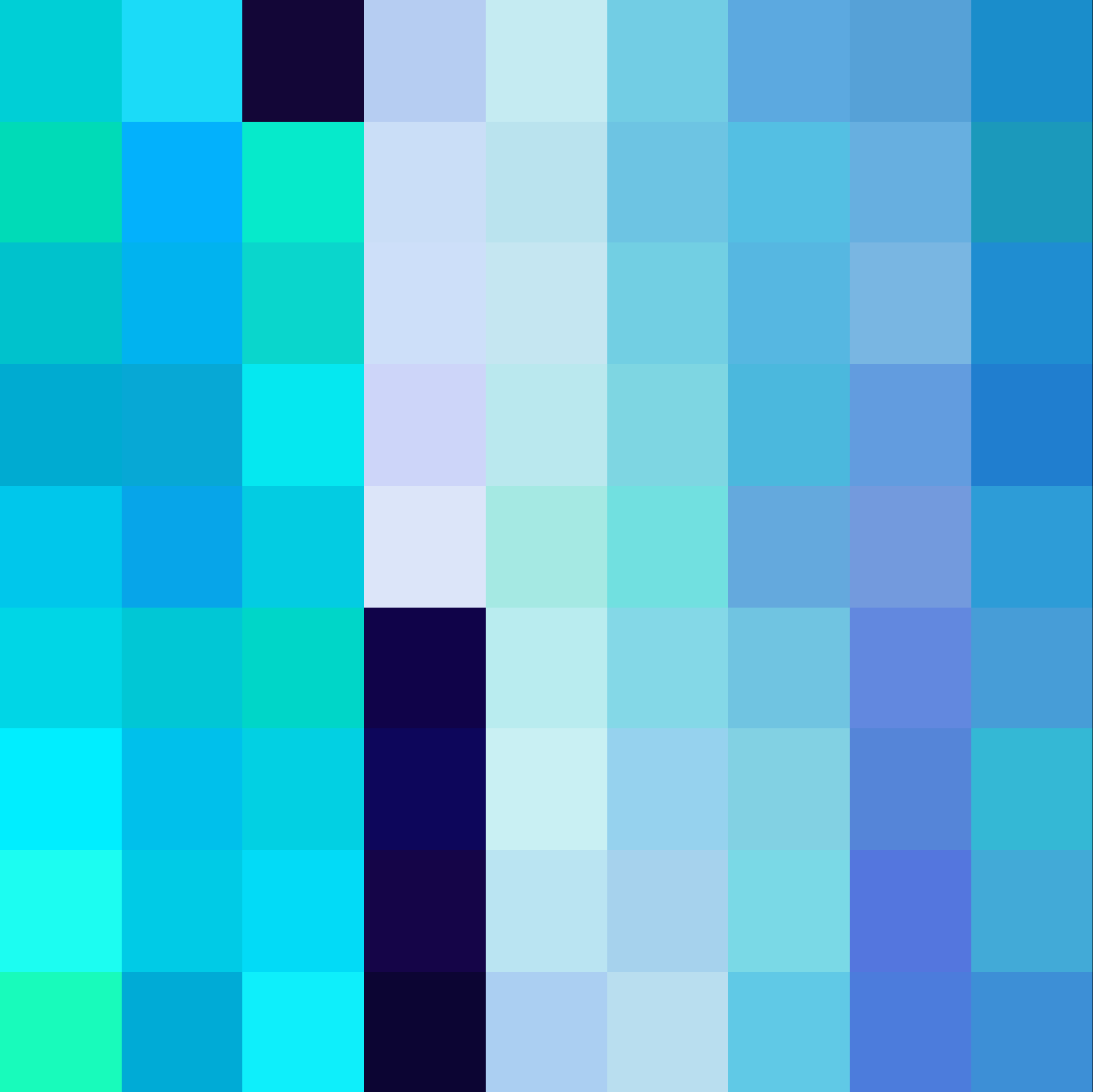
There's a very, very colourful pixel gradient in this 14 by 14 grid. It is mostly green, but it also has some purple, some blue, some indigo, a bit of cyan, a little bit of violet, a little bit of magenta, a little bit of lime, and a little bit of yellow in it.
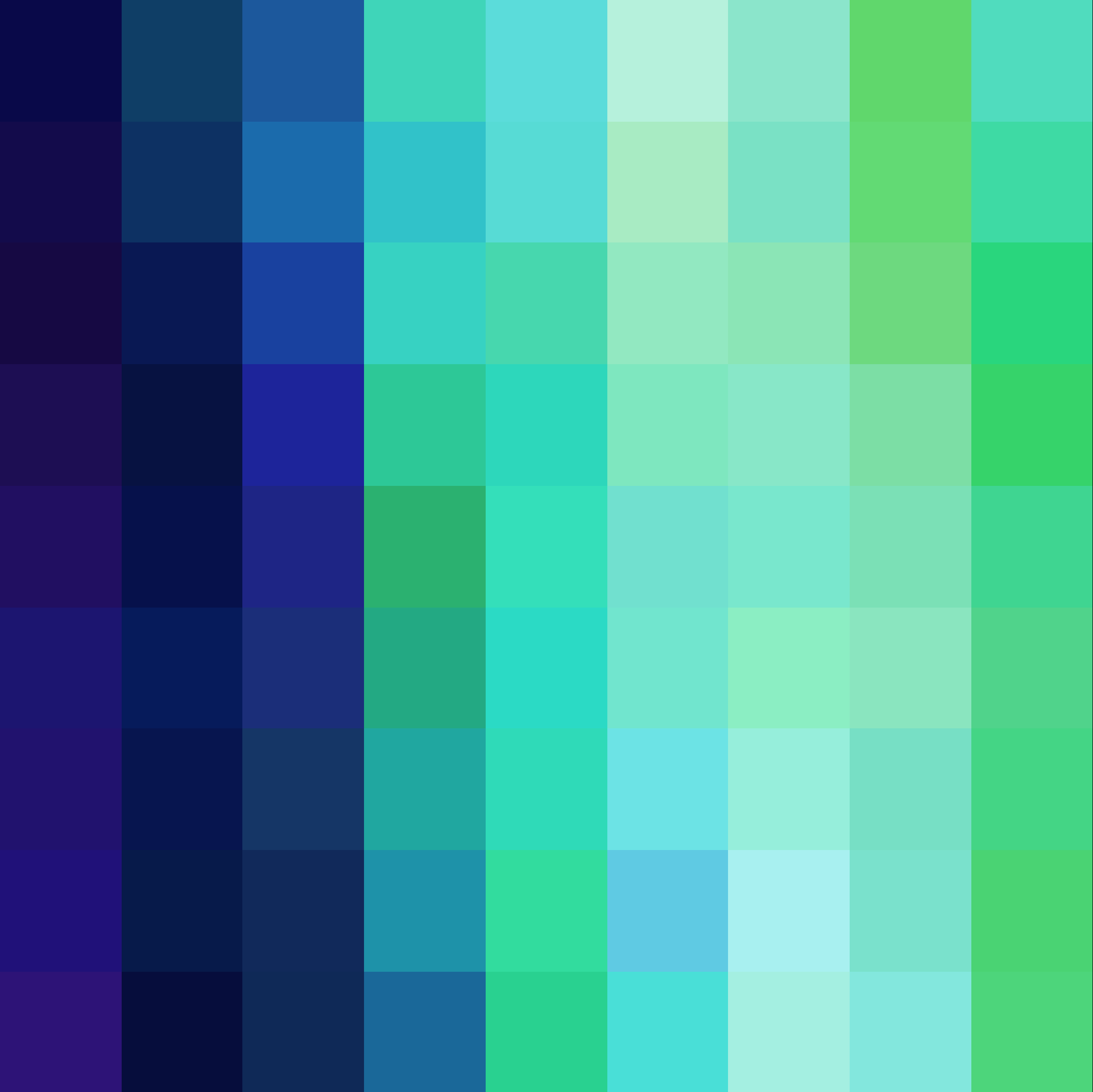
This very, very colourful pixel gradient—it is 11 cells wide, 11 cells high—is mostly green, but it also has some blue, a bit of yellow, a bit of lime, a bit of cyan, a bit of magenta, a little bit of rose, a little bit of purple, a tiny bit of red, a tiny bit of indigo, and a tiny bit of violet in it.
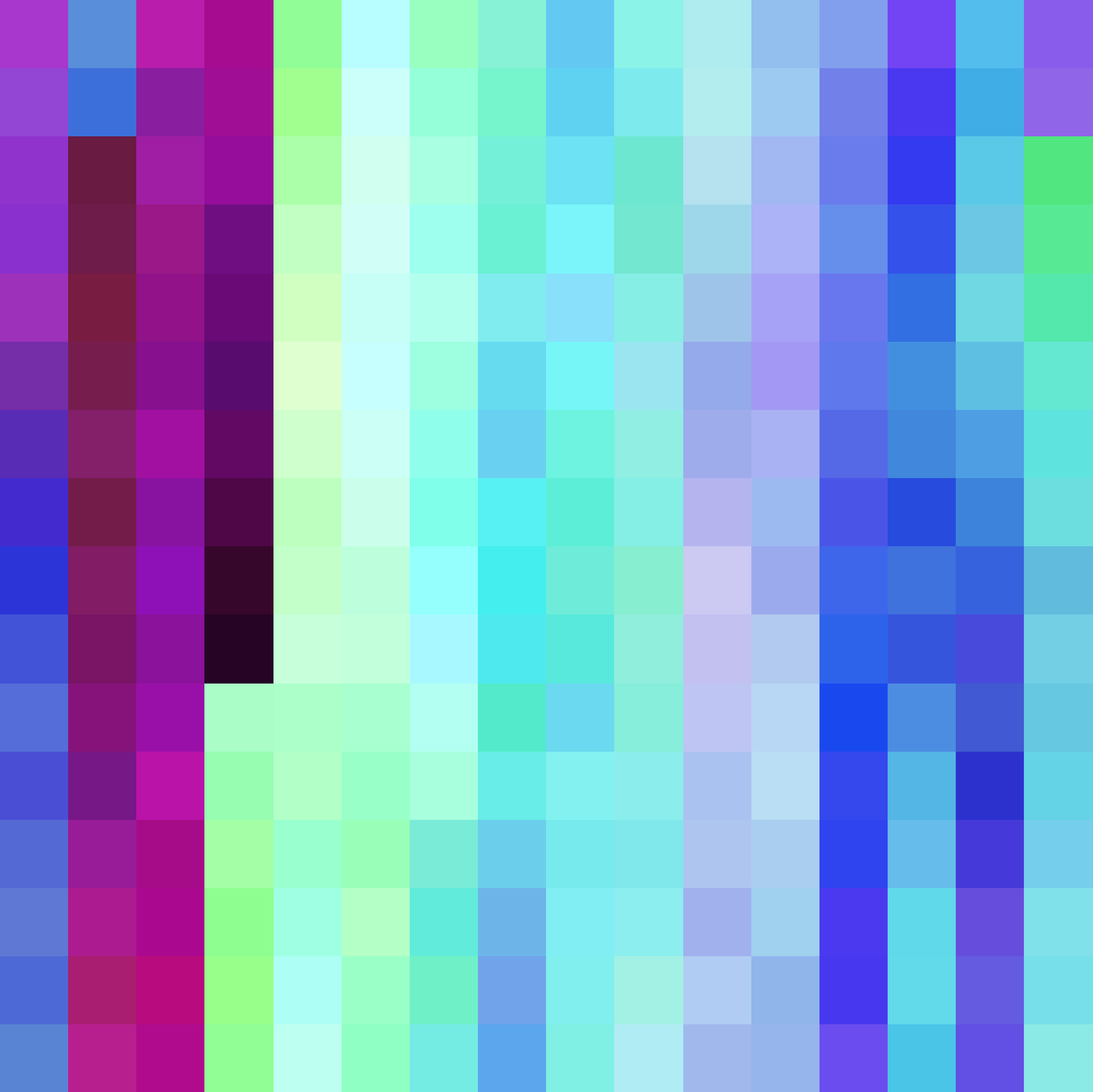
The cells in this 7 by 7 pixel grid form a gradient.
It is mostly blue, and it also has quite some cyan,
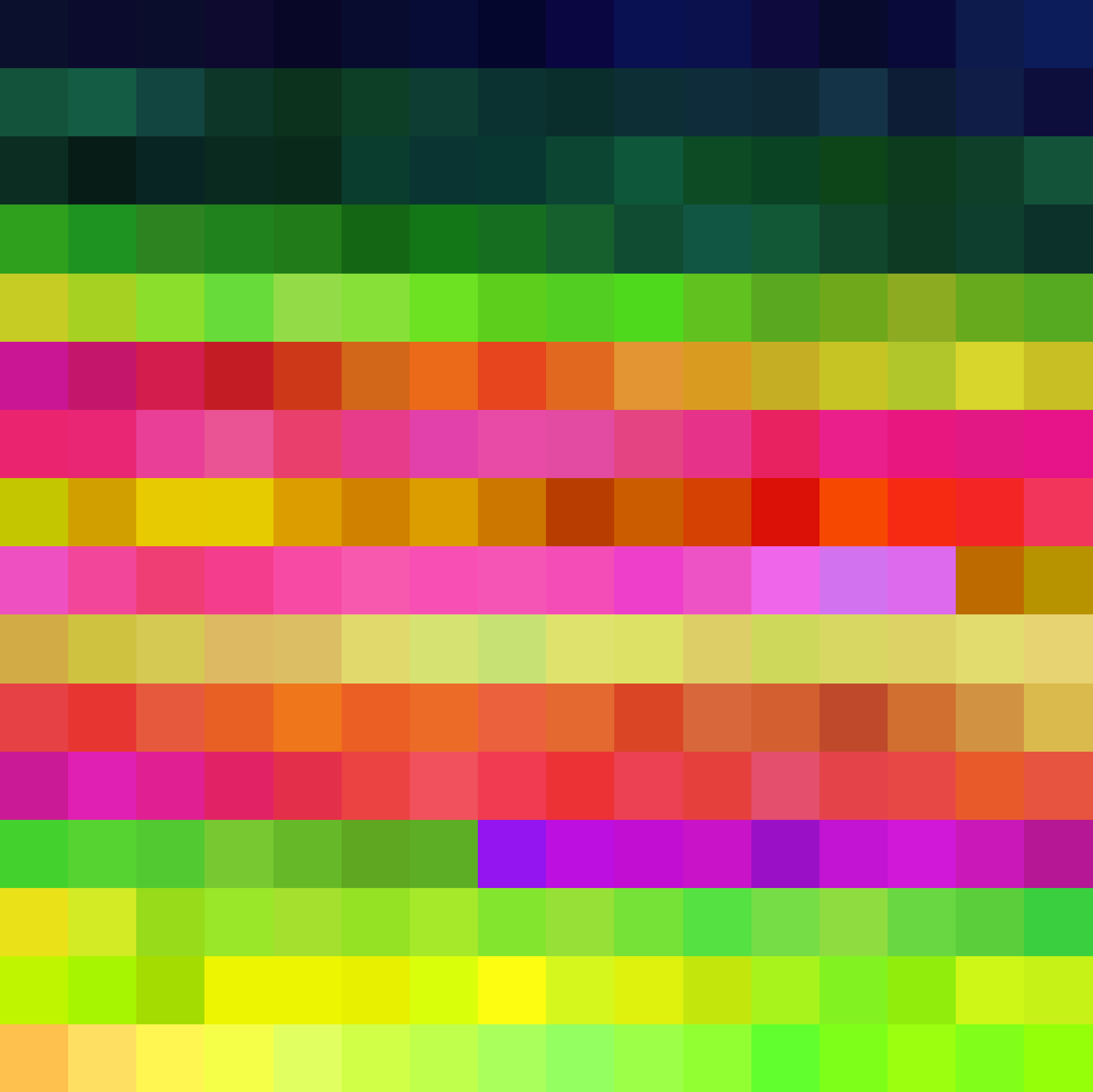and some green in it.

A grid of 81 blocks. It's mostly cyan, and it also has a lot of blue, a little bit of indigo, and a tiny bit of green in it.
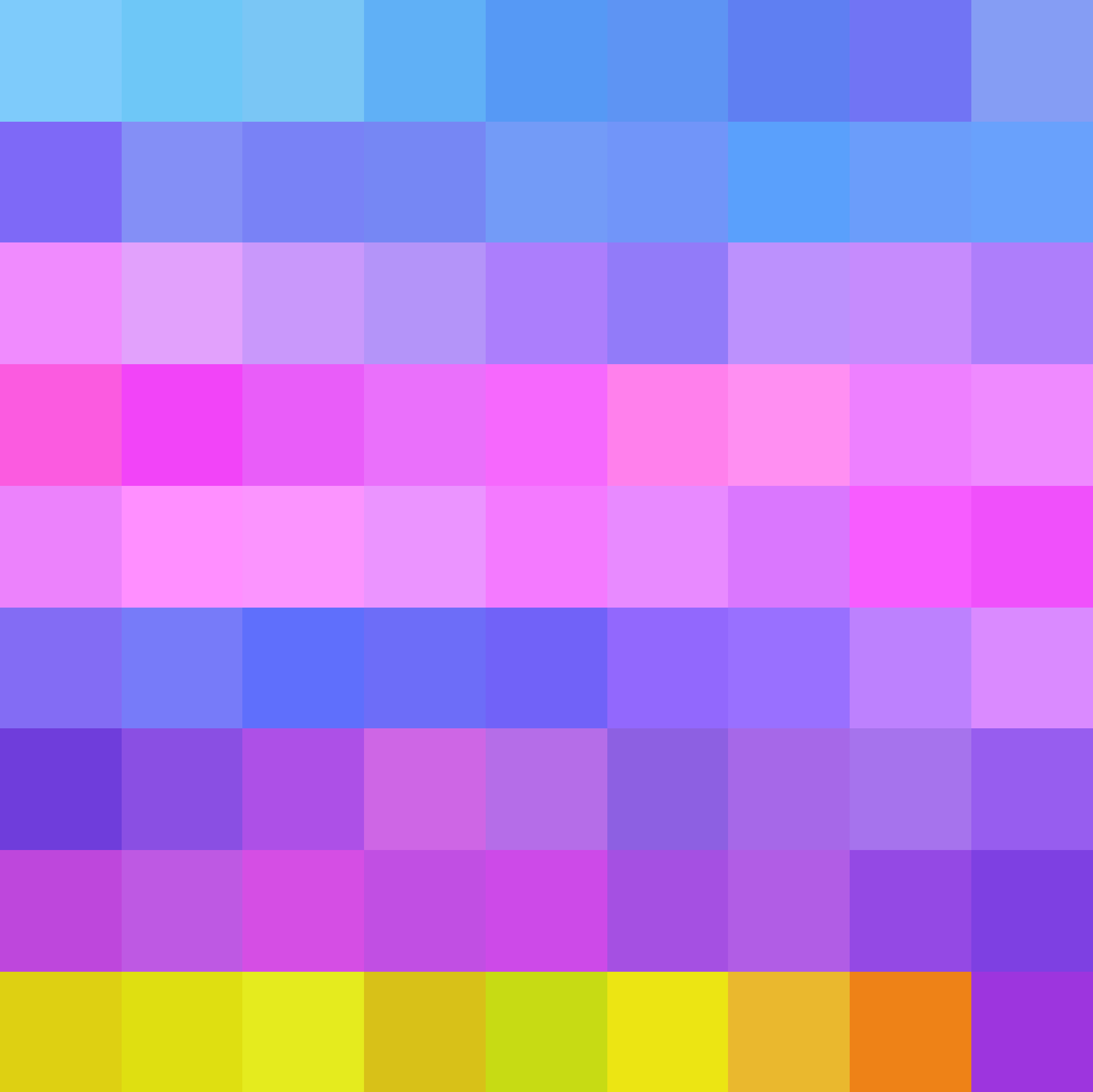
A grid with 81 coloured squares that form a gradient. The colours are various shades of mostly green, and it also has quite some cyan, quite some blue, and a bit of indigo in it.
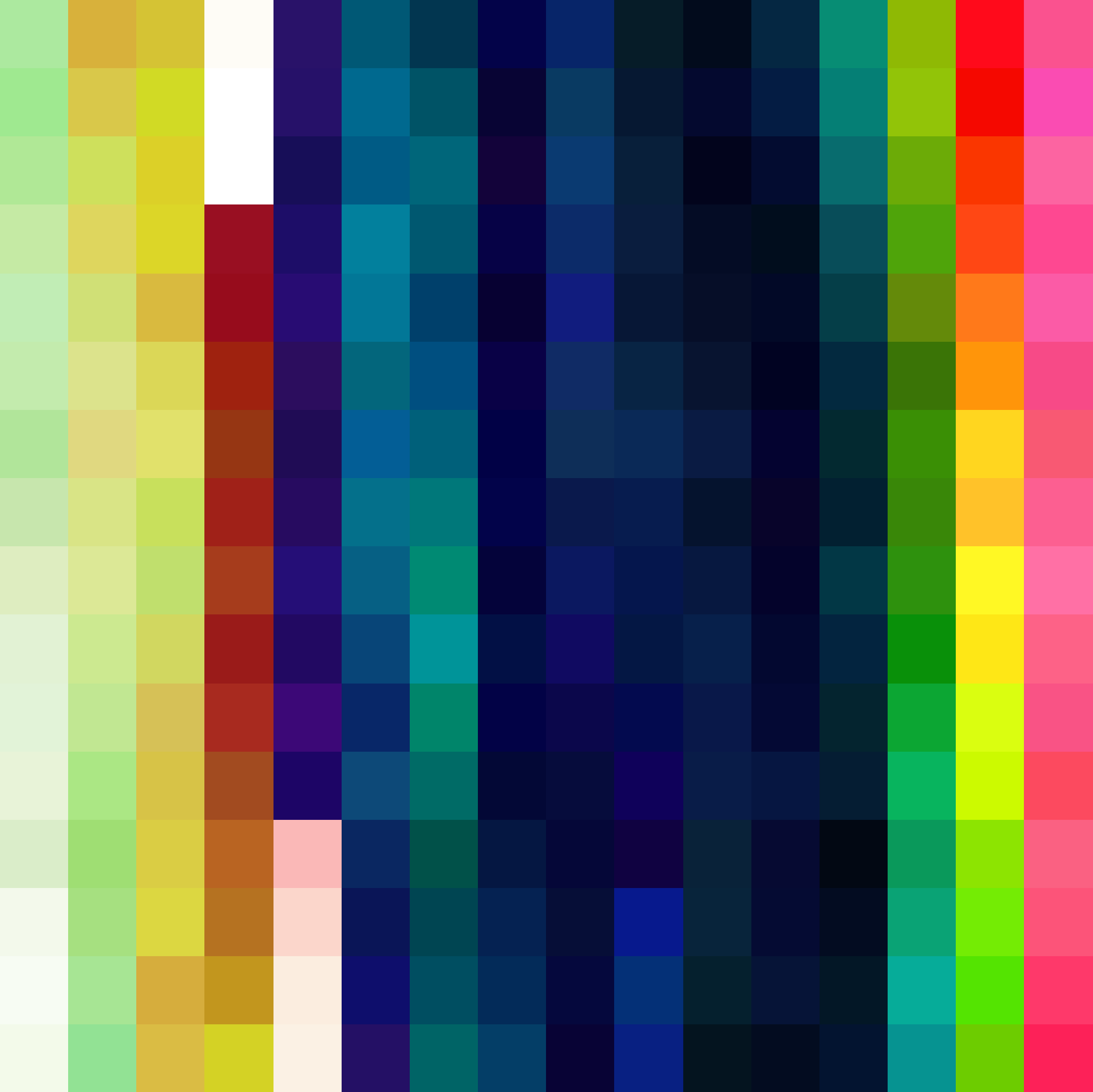
The very colourful gradient in this 16 by 16 pixel grid is mostly blue, but it also has quite some cyan, some green, some magenta, a bit of indigo, a little bit of purple, and a tiny bit of rose in it.

There's a very, very colourful pixel gradient in this 16 by 16 grid. It is mostly green, but it also has quite some red, some yellow, some orange, a bit of blue, a little bit of cyan, a little bit of lime, a little bit of magenta, a tiny bit of rose, a tiny bit of indigo, and a tiny bit of purple in it.
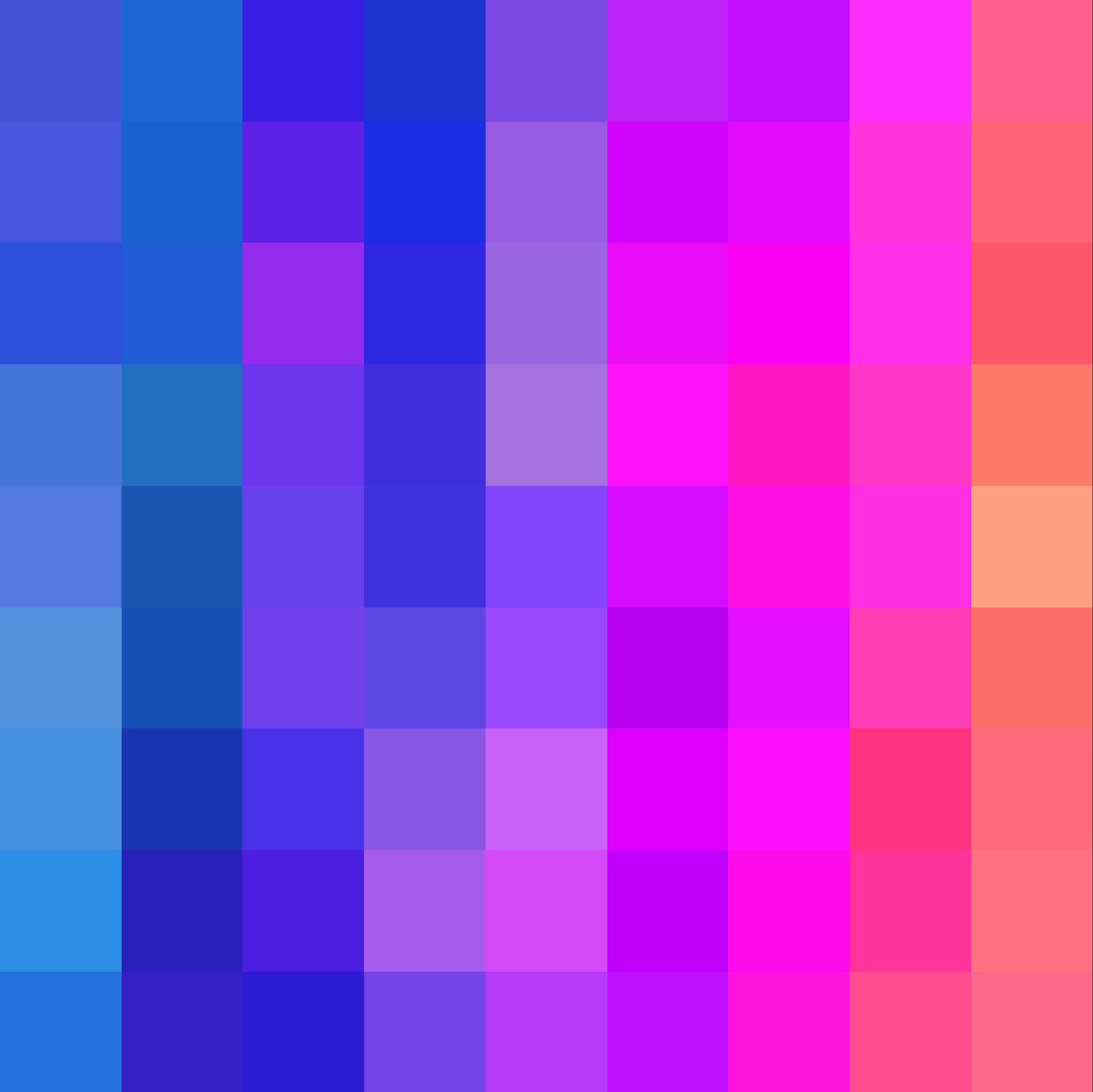
Here's a 9 by 9 pixelated grid that forms a very colourful gradient. It is mostly blue, but it also has quite some magenta, quite some purple, some violet, a bit of indigo, a bit of yellow, and a tiny bit of orange in it.
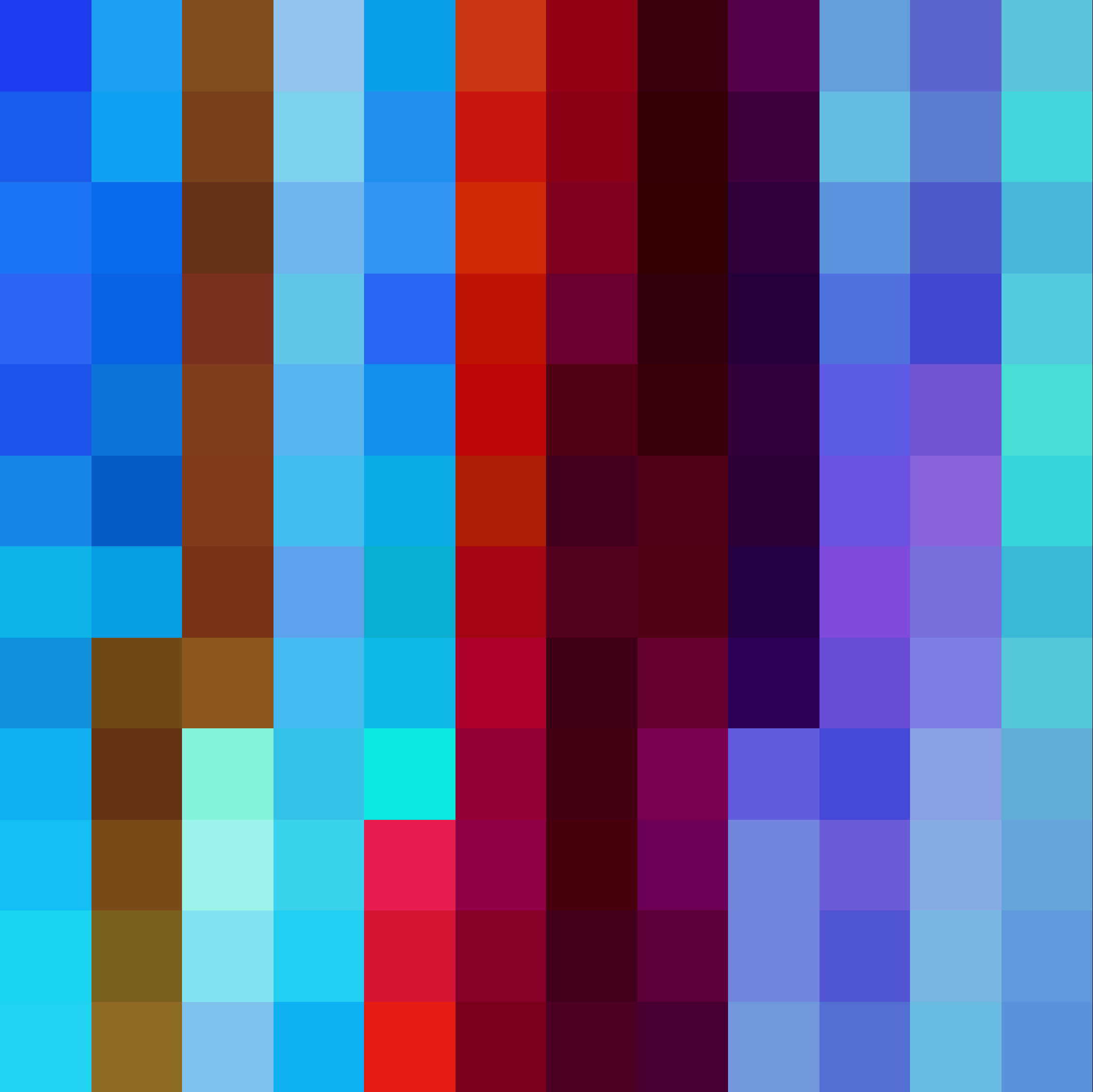
The very, very colourful gradient in this 16 by 16 pixel grid is mostly blue, and it also has some green, some red, a bit of yellow, a bit of cyan, a bit of indigo, a little bit of orange, a little bit of lime, and a tiny bit of violet in it.
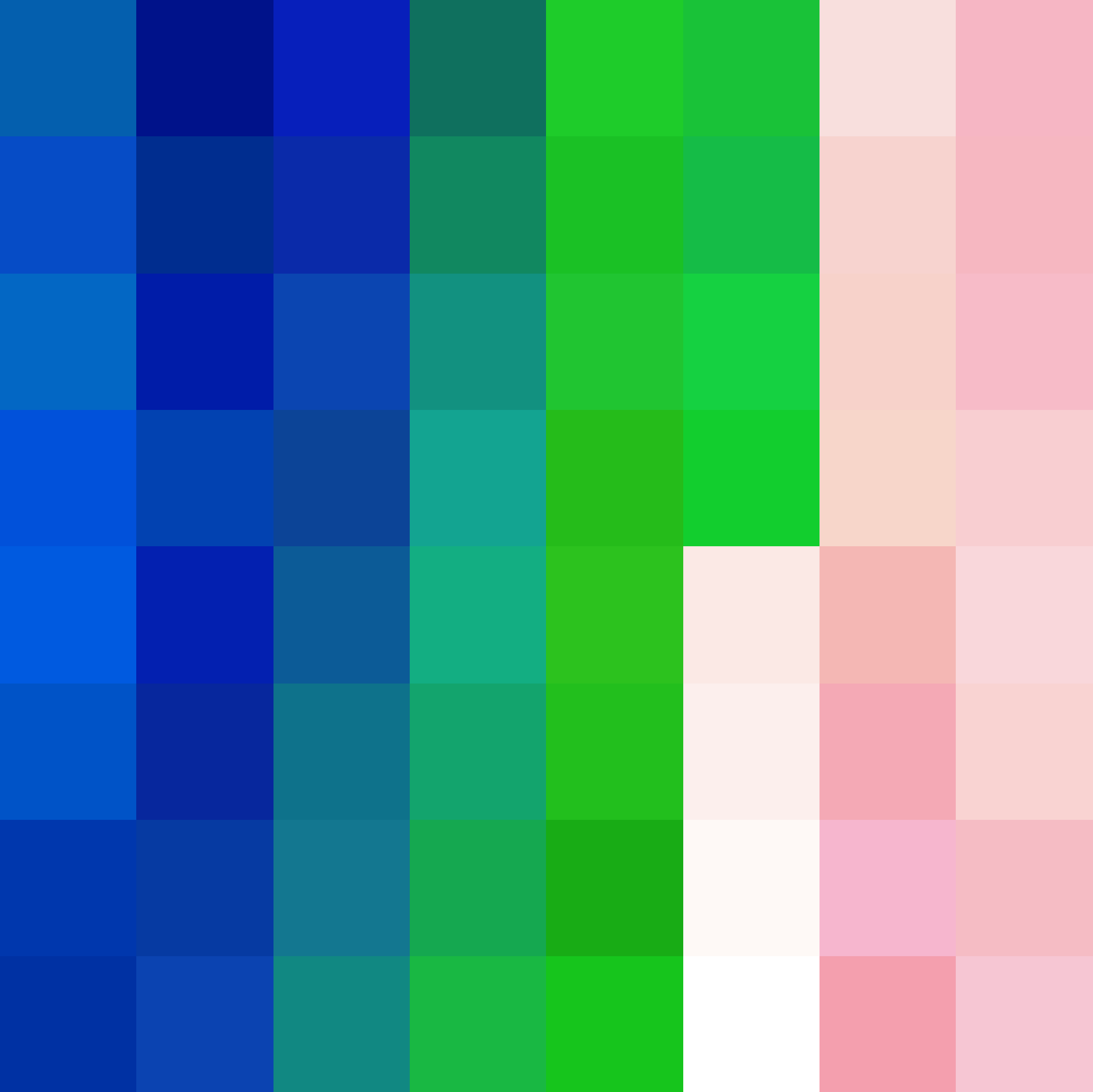
The very colourful gradient in this 9 by 9 pixel grid is mostly orange, but it also has quite some red, some purple, some yellow, some magenta, and a tiny bit of rose in it.
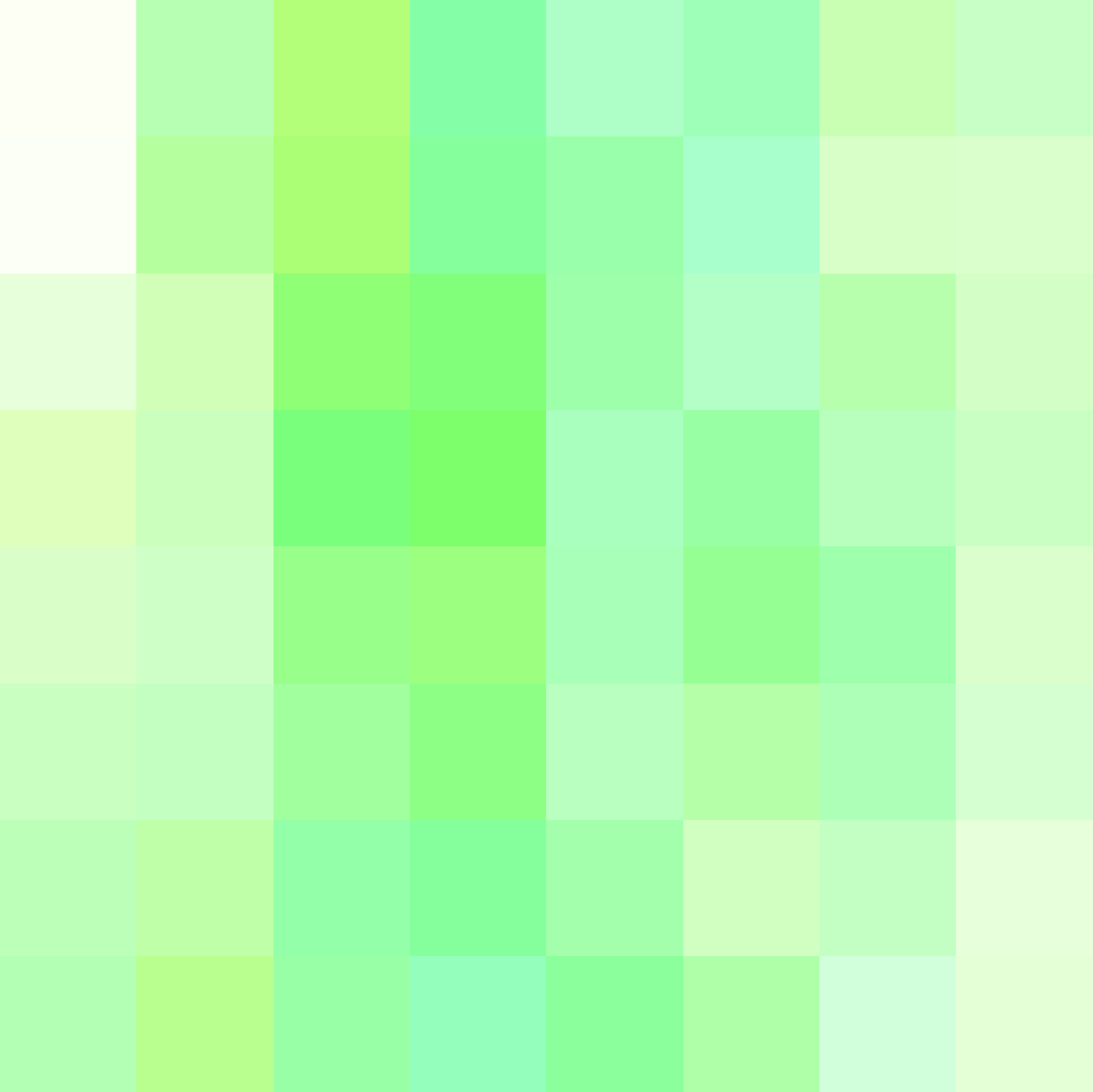
The cells in this 9 by 9 pixel grid form a very, very colourful gradient. It is mostly blue, but it also has quite some indigo, quite some magenta, some purple, a bit of red, a little bit of violet, a little bit of rose, and a tiny bit of orange in it.
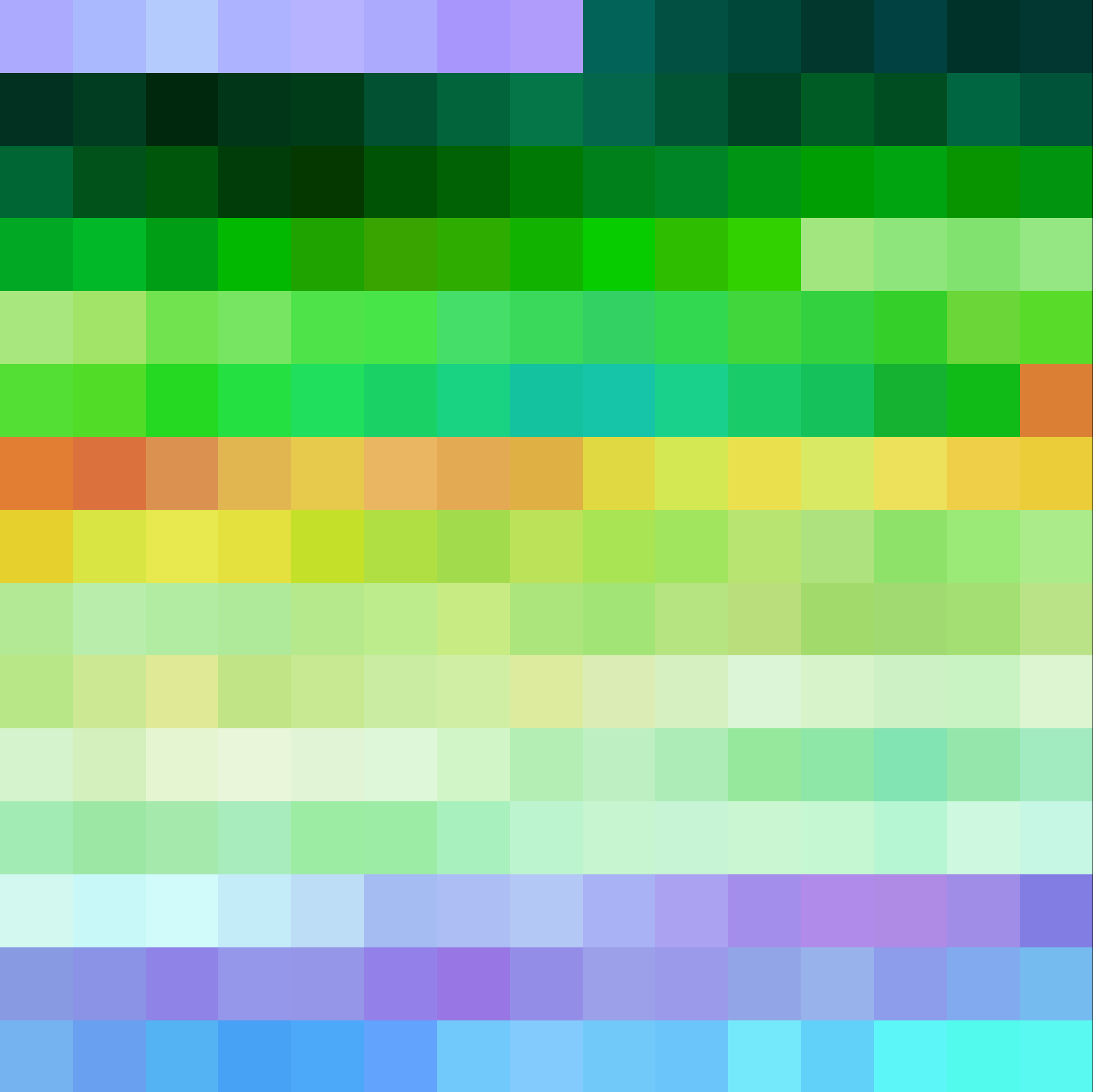
This very, very colourful gradient, generated in this 12 by 12 pixel grid, is mostly blue, and it also has some red, some cyan, a bit of rose, a bit of orange, a little bit of indigo, a little bit of magenta, a little bit of purple, and a tiny bit of violet in it.
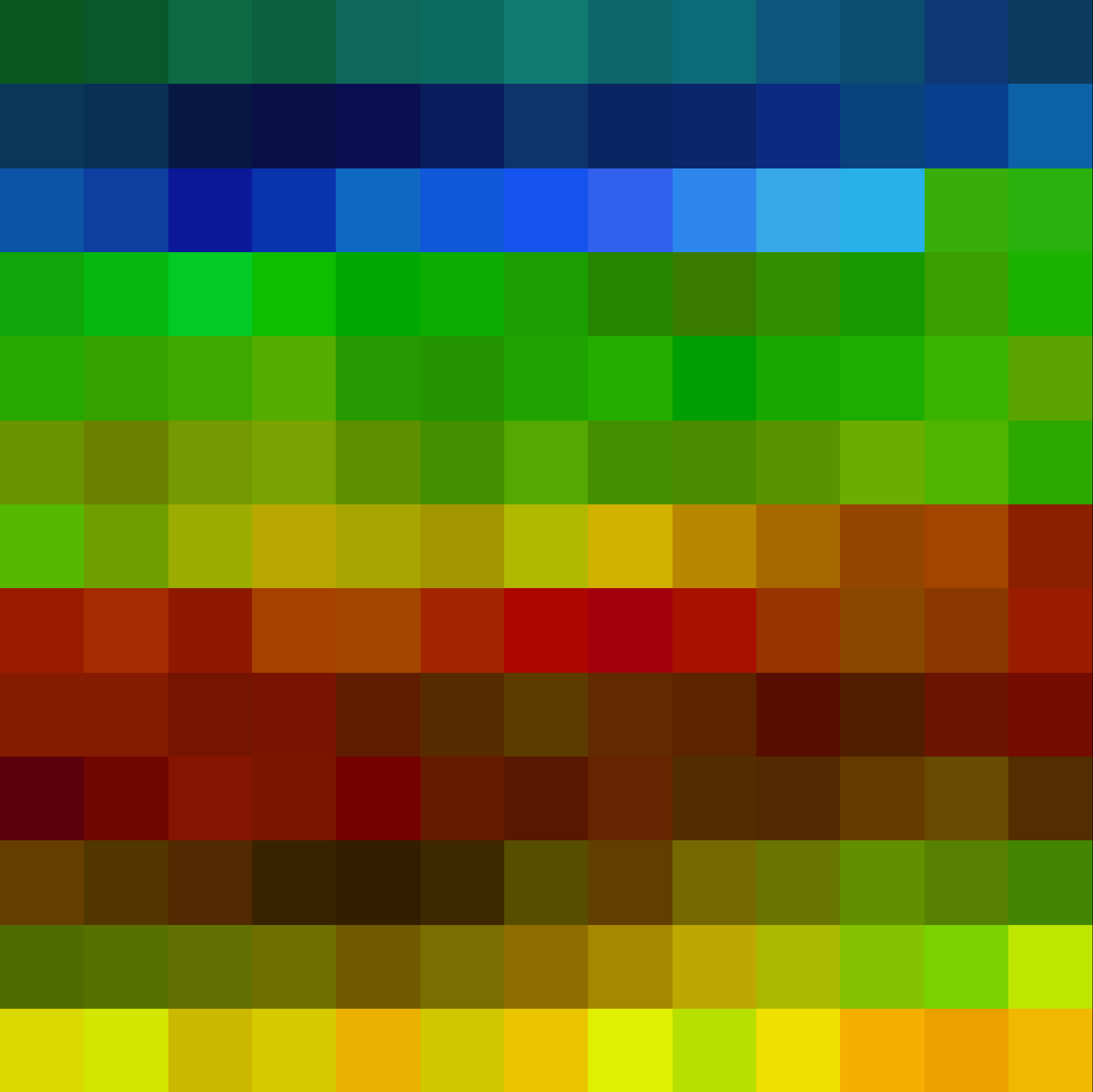
A grid with 64 coloured squares that form a colourful gradient. The colours are various shades of mostly blue, but it also has quite some green, quite some red, a bit of cyan, and a little bit of orange in it.
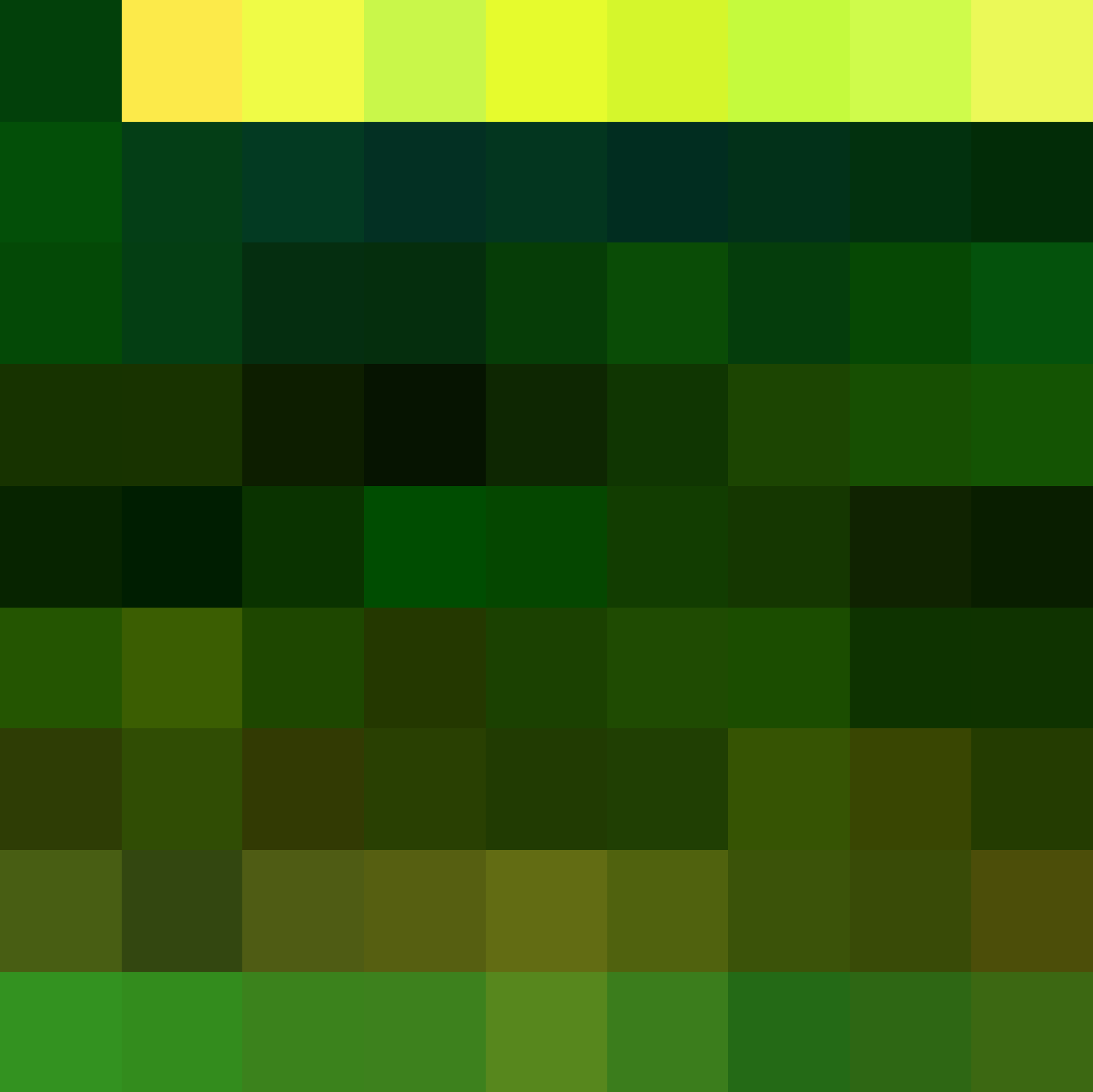
The two tone gradient in this 8 by 8 pixel grid is mostly green, but it also has a tiny bit of lime in it.
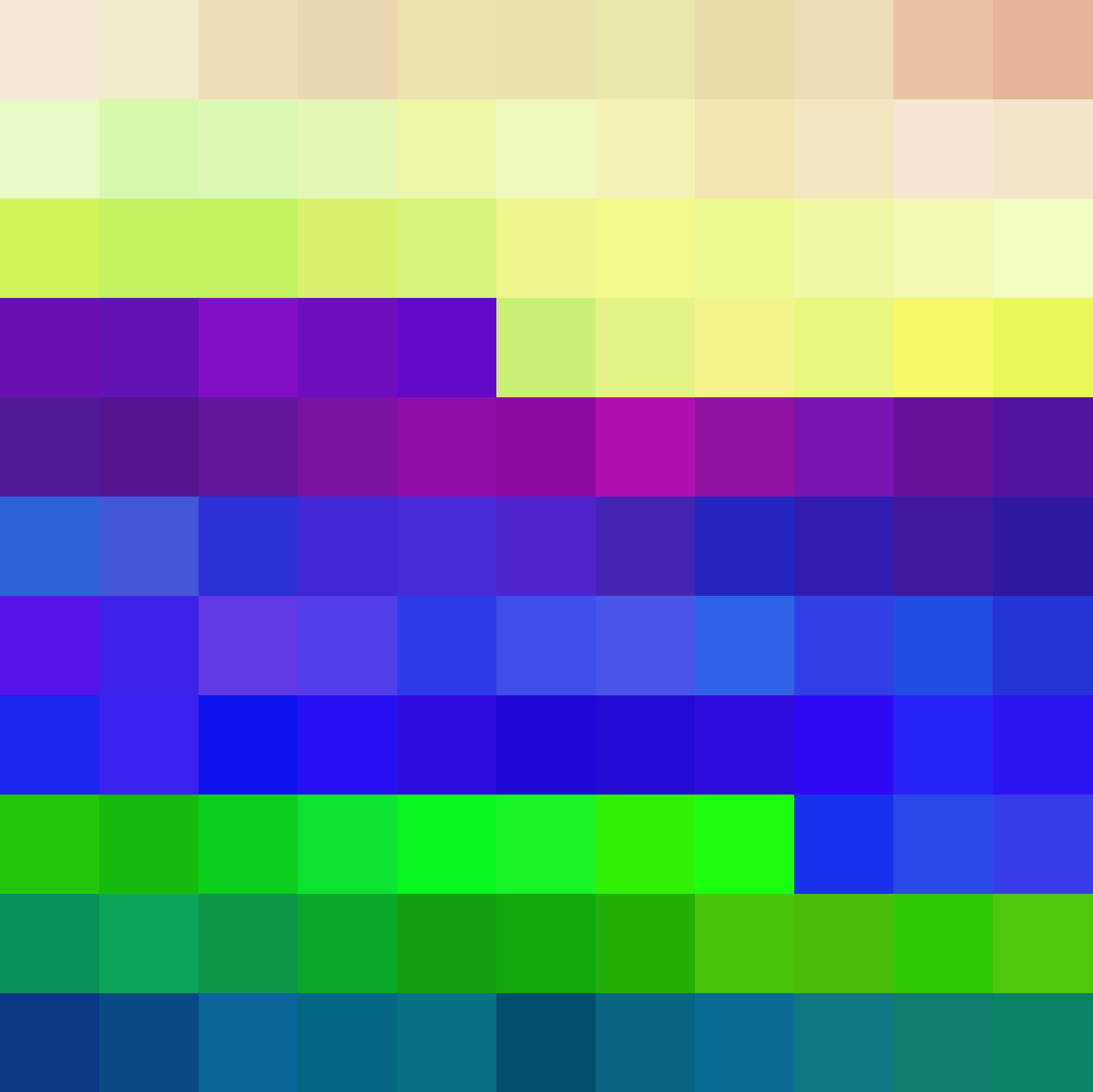
A 15 by 15 grid with coloured squares that form a very, very colourful gradient. The colours are various shades of mostly green, and it also has some blue, a bit of cyan, a little bit of indigo, a little bit of yellow, a little bit of orange, a tiny bit of lime, and a tiny bit of violet in it.

A grid with 169 coloured squares that form a very colourful gradient. The colours are various shades of mostly green, and it also has quite some orange, some blue, some yellow, some red, a little bit of lime, and a little bit of cyan in it.
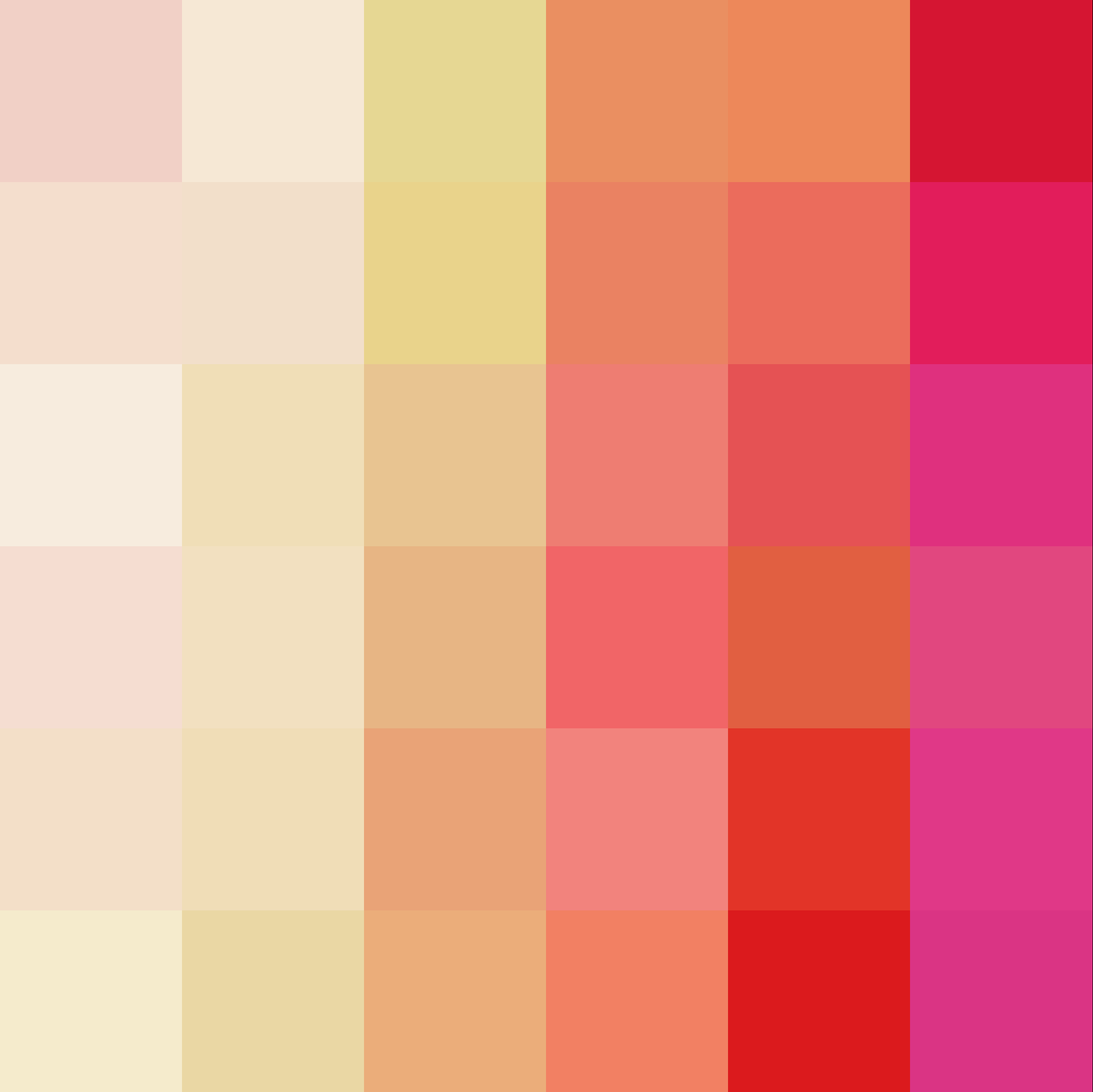
The cells in this 9 by 9 pixel grid form a gradient. It is mostly green, and it also has some lime, and some yellow in it.
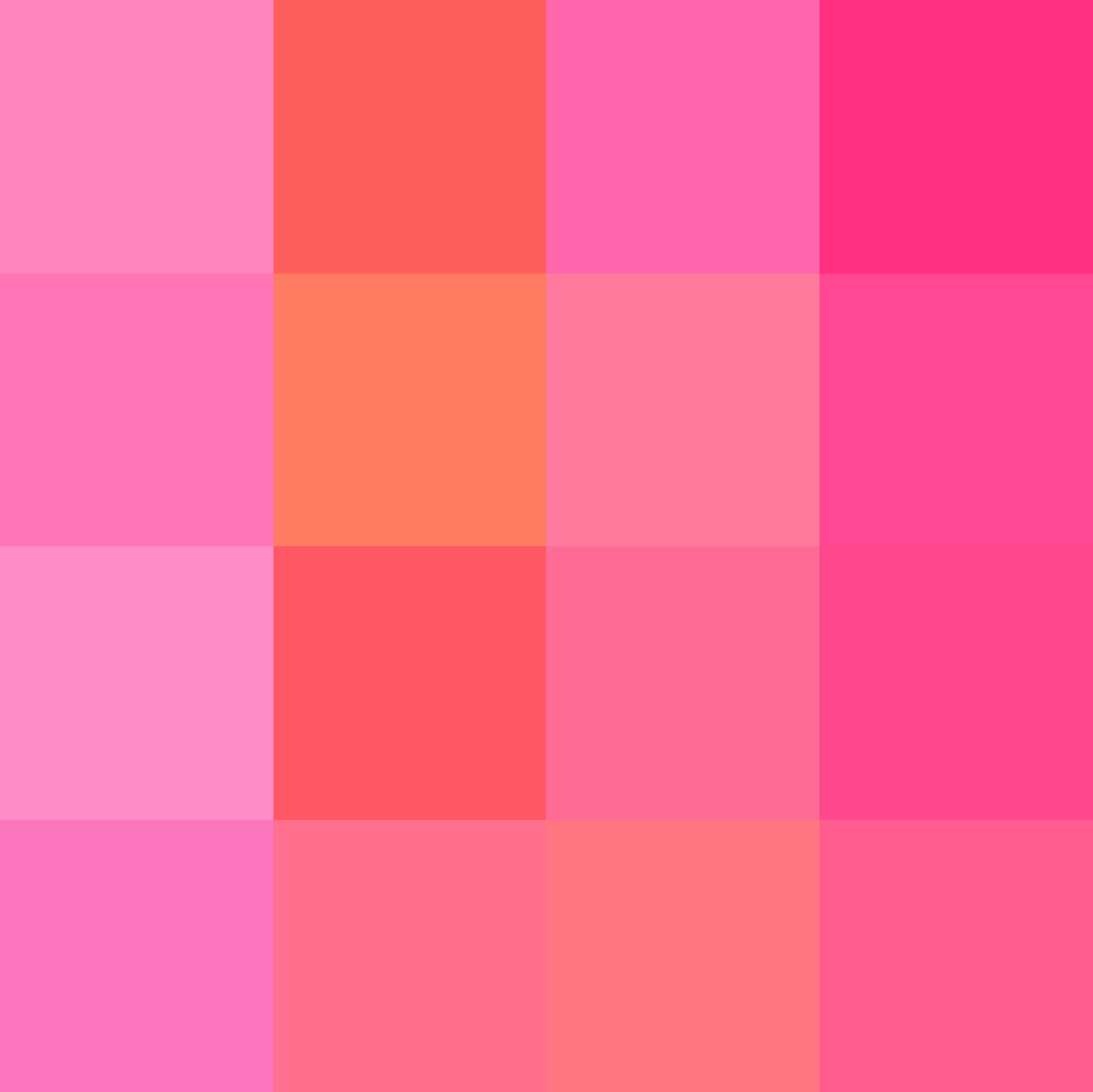
Here's an 11 by 11 pixelated grid that forms a very, very colourful gradient. It is mostly blue, but it also has some green, some indigo, some yellow, a bit of orange, a bit of purple, a little bit of lime, a little bit of violet, a little bit of cyan, and a tiny bit of magenta in it.

This pixel gradient—it is 5 cells wide, 5 cells high—is mostly green, and it also has quite some yellow, and some lime in it.
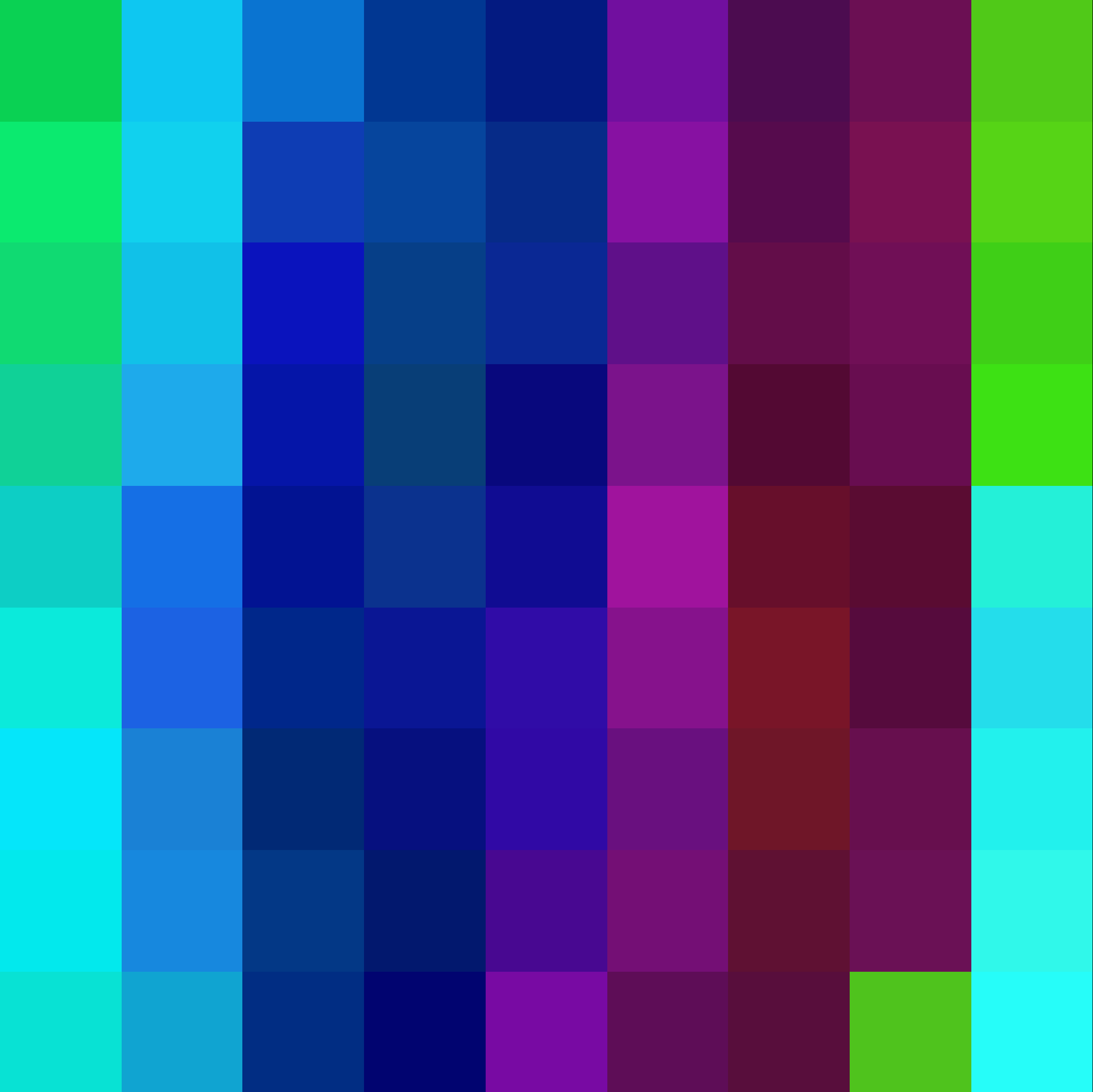
This pixel gradient—it is 6 cells wide, 6 cells high—is mostly red, but it also has a lot of orange, and a bit of yellow in it.

The cells in this 4 by 4 pixel grid form a two tone gradient. It is mostly rose, and it also has quite some red in it.
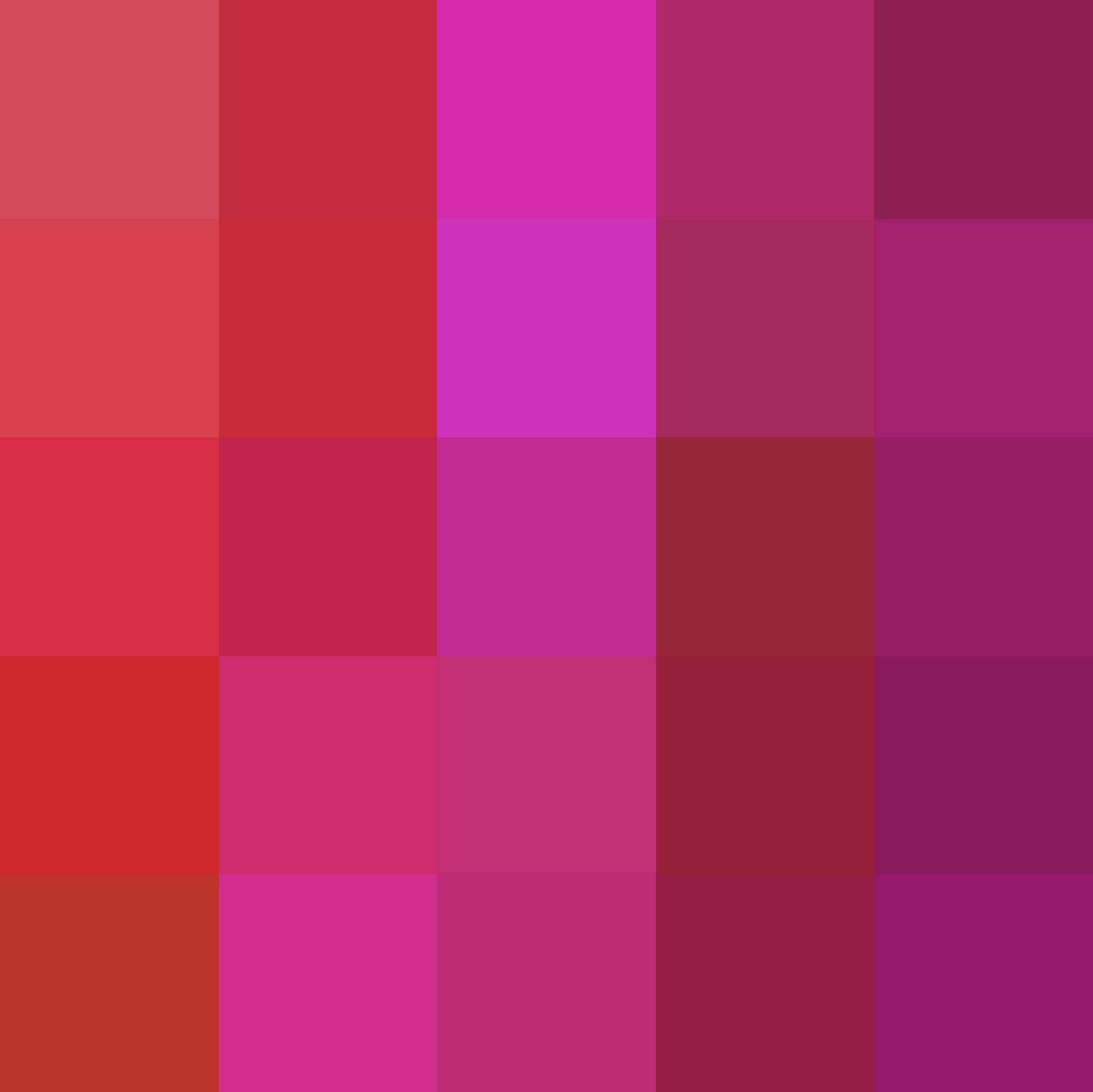
The colourful gradient in this 8 by 8 pixel grid is mostly green, but it also has quite some orange, quite some red, some yellow, and some lime in it.
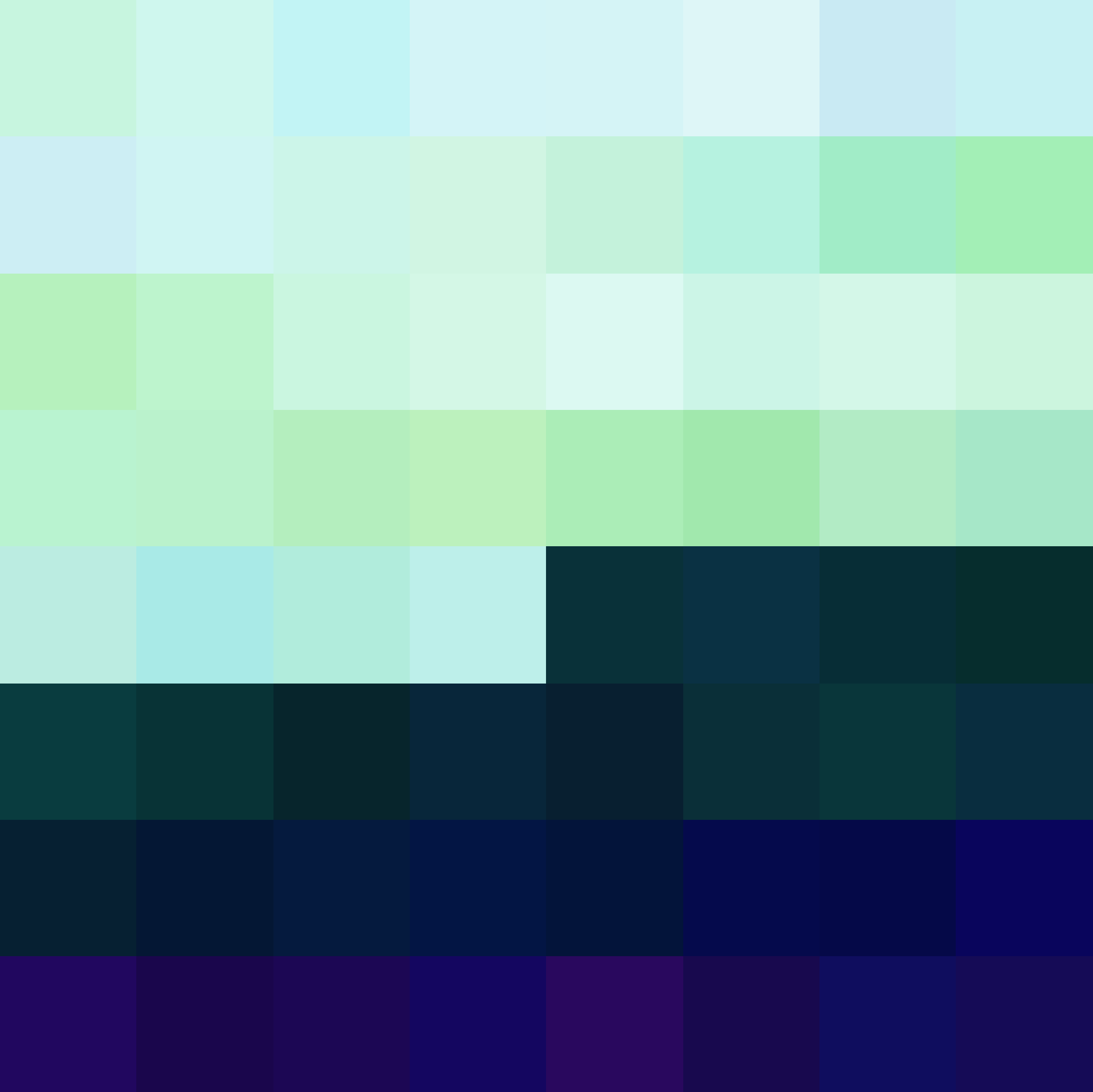
This very, very colourful pixel gradient—it is 9 cells wide, 9 cells high—is mostly blue, but it also has quite some magenta, some cyan, some green, a little bit of purple, a little bit of indigo, a little bit of rose, a tiny bit of red, and a tiny bit of violet in it.

This colourful pixel gradient—it is 13 cells wide, 13 cells high—is mostly red, but it also has quite some orange, some yellow, a bit of green, and a tiny bit of lime in it.
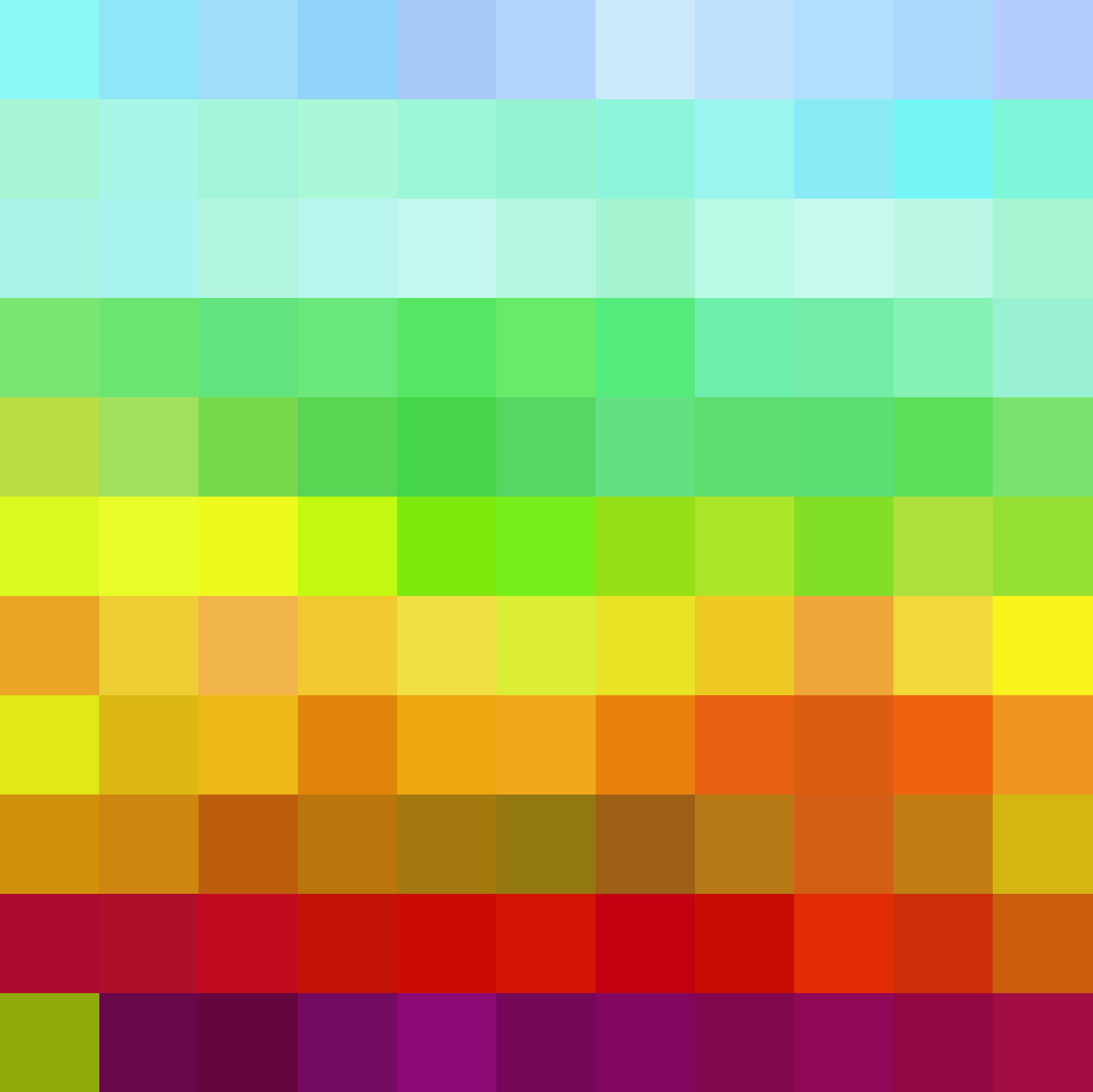
The cells in this 5 by 5 pixel grid form a gradient. It is mostly red, but it also has quite some magenta, and quite some rose in it.
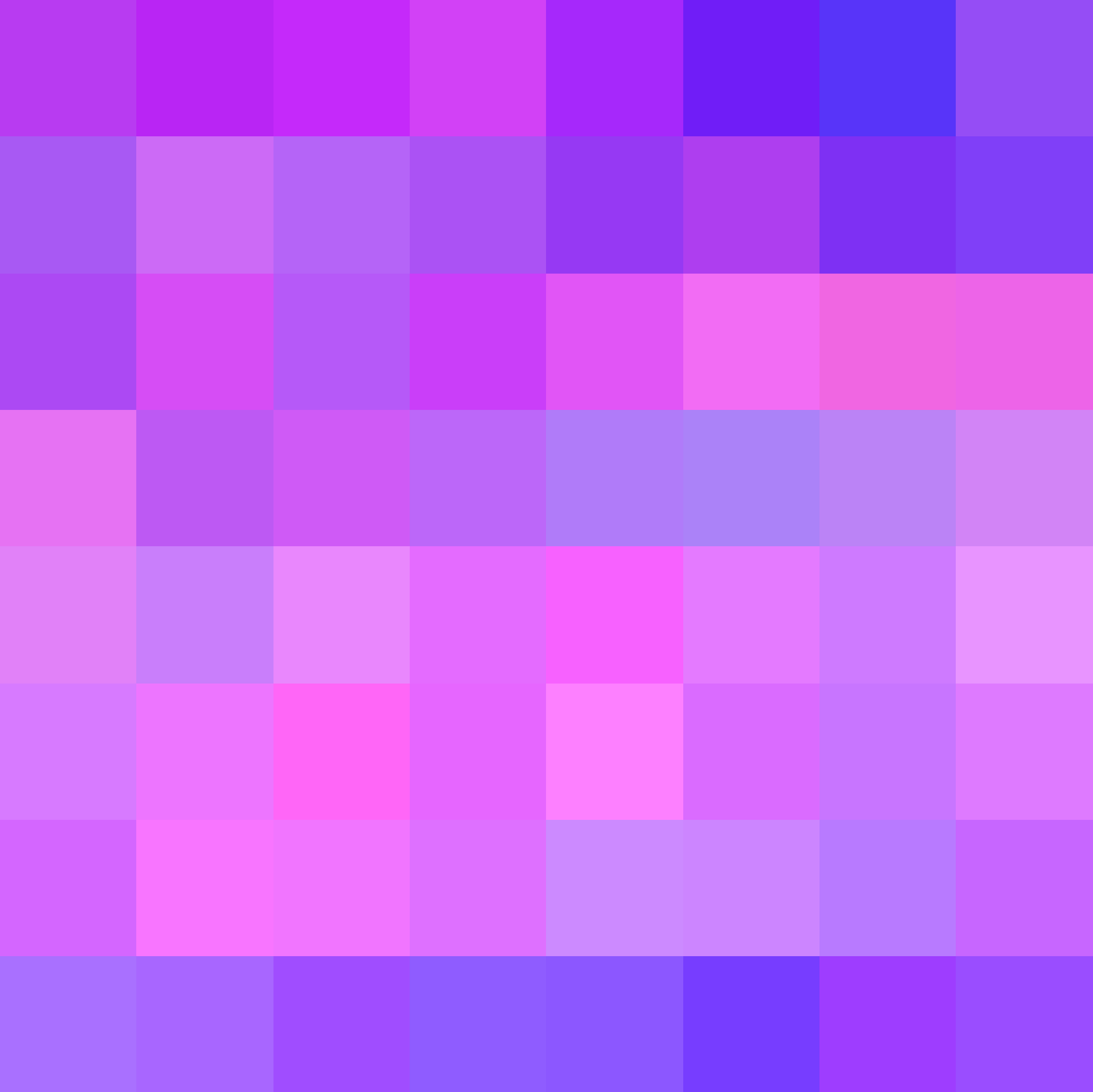
There's a colourful pixel gradient in this 8 by 8 grid. It is mostly green, but it also has quite some cyan, some blue, some indigo, and a tiny bit of violet in it.
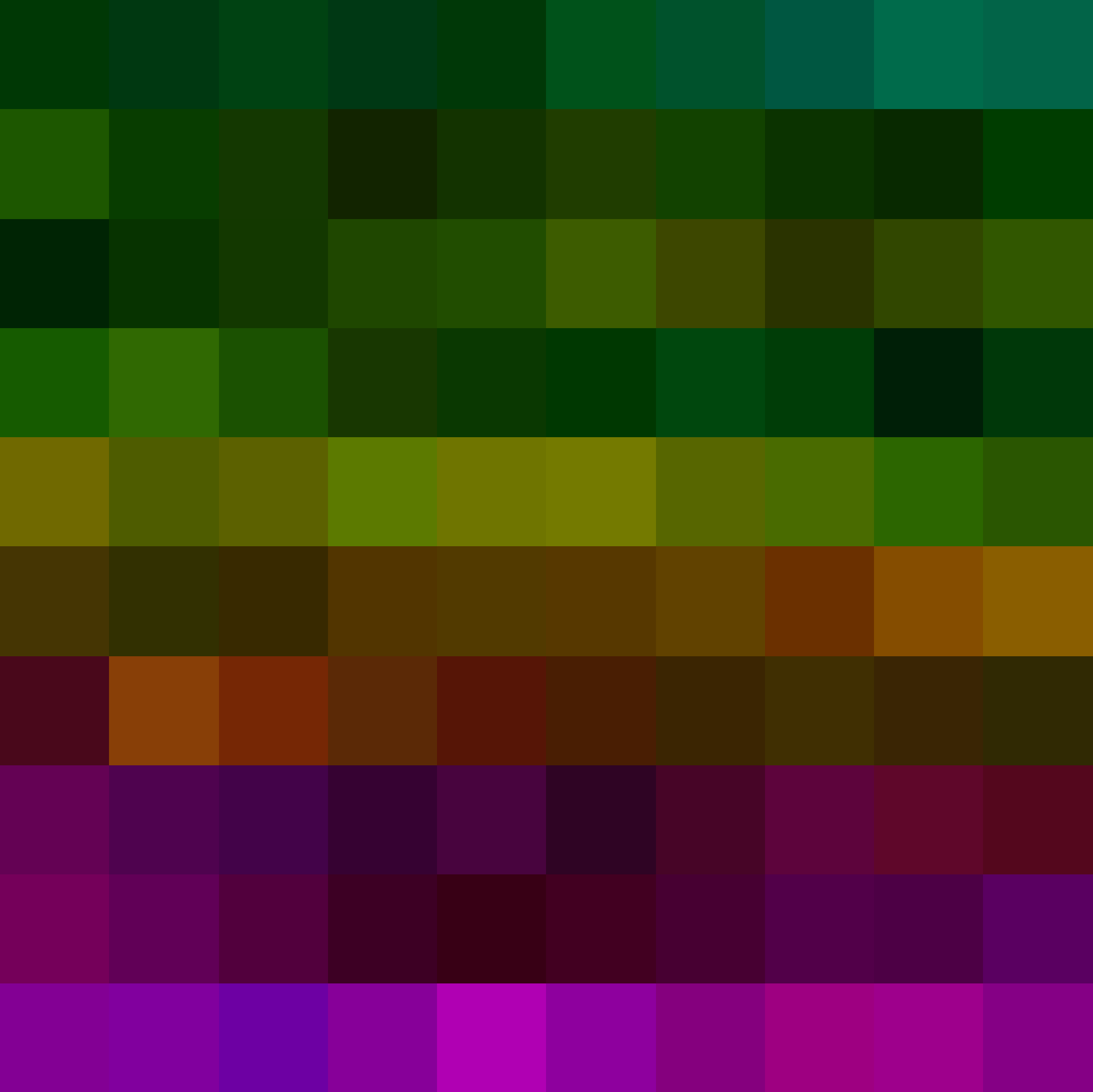
Here's a 5 by 5 pixelated grid that forms a gradient. It is mostly orange, and it also has quite some yellow, and a bit of red in it.
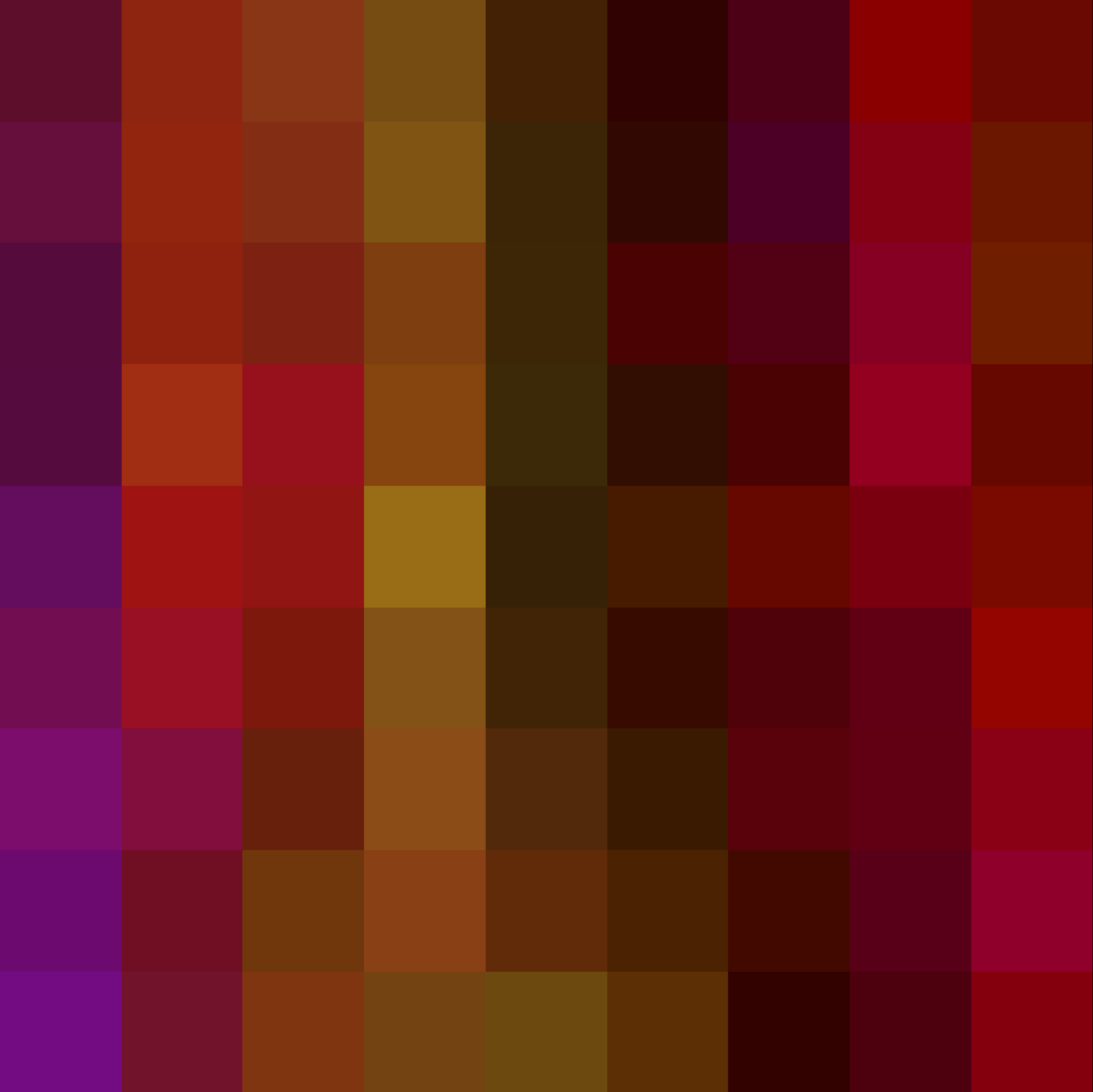
A grid with 121 coloured squares that form a very colourful gradient. The colours are various shades of mostly green, and it also has some orange, some red, some cyan, some yellow, a bit of blue, and a little bit of lime in it.
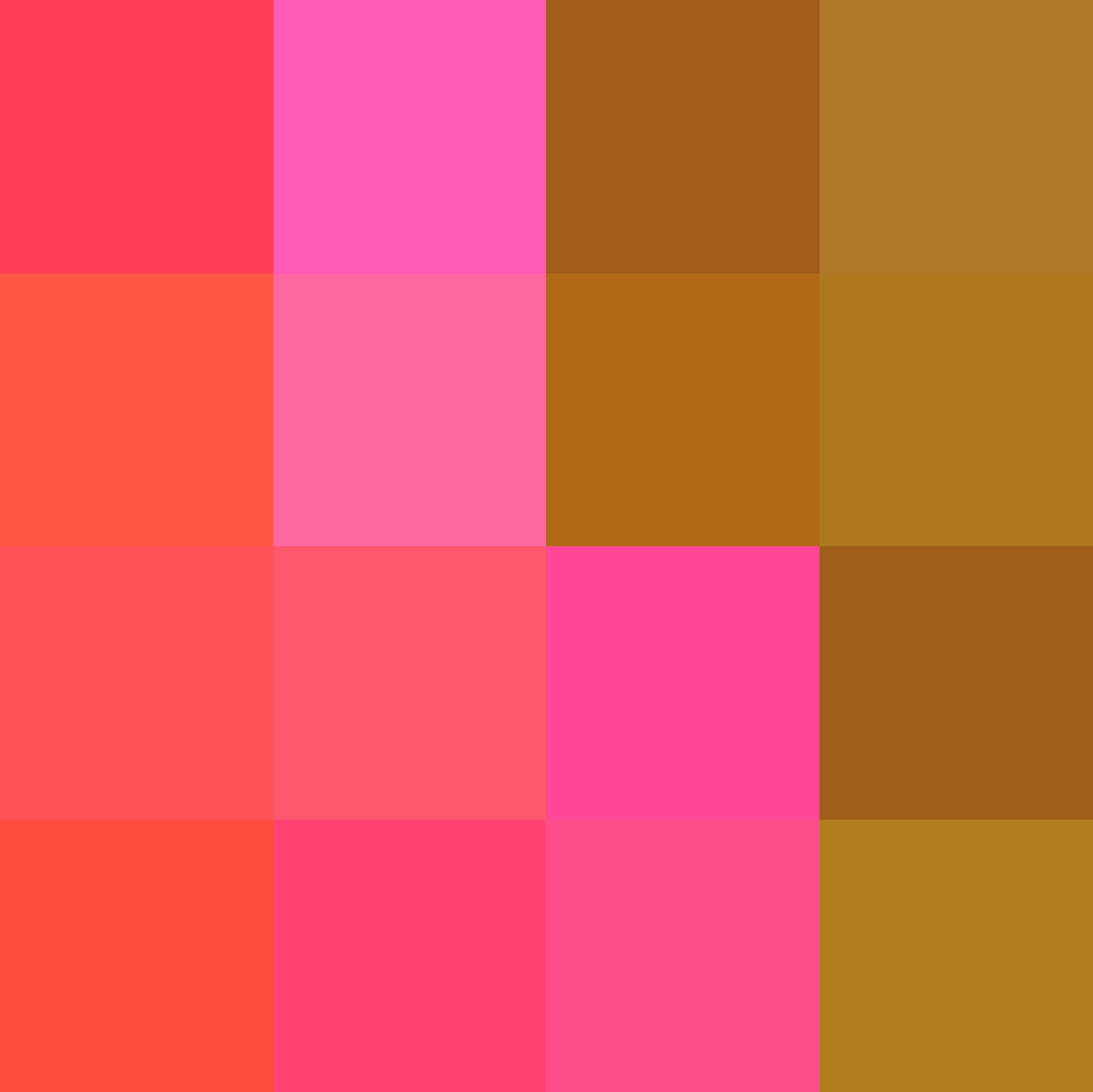
An 8 by 8 grid with coloured squares that form a gradient. The colours are various shades of mostly purple, and it also has quite some violet, some magenta, and a little bit of indigo in it.

Here's a 10 by 10 pixelated grid that forms a very, very colourful gradient. It is mostly green, and it also has quite some magenta, some orange, a bit of yellow, a little bit of rose, a little bit of lime, a tiny bit of purple, a tiny bit of cyan, and a tiny bit of red in it.
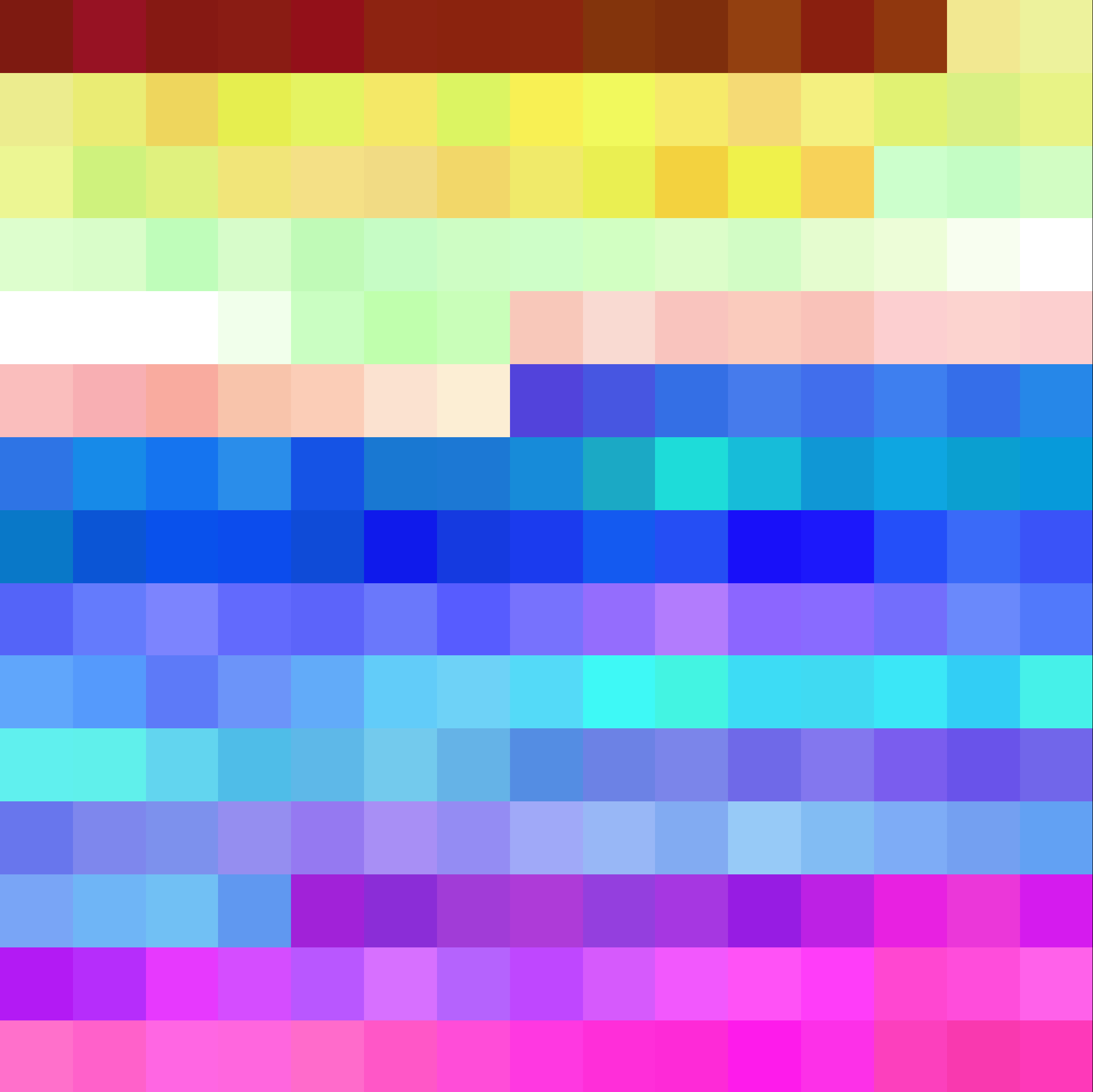
A grid with 81 coloured squares that form a gradient. The colours are various shades of mostly red, and it also has quite some orange, some rose, and a bit of magenta in it.
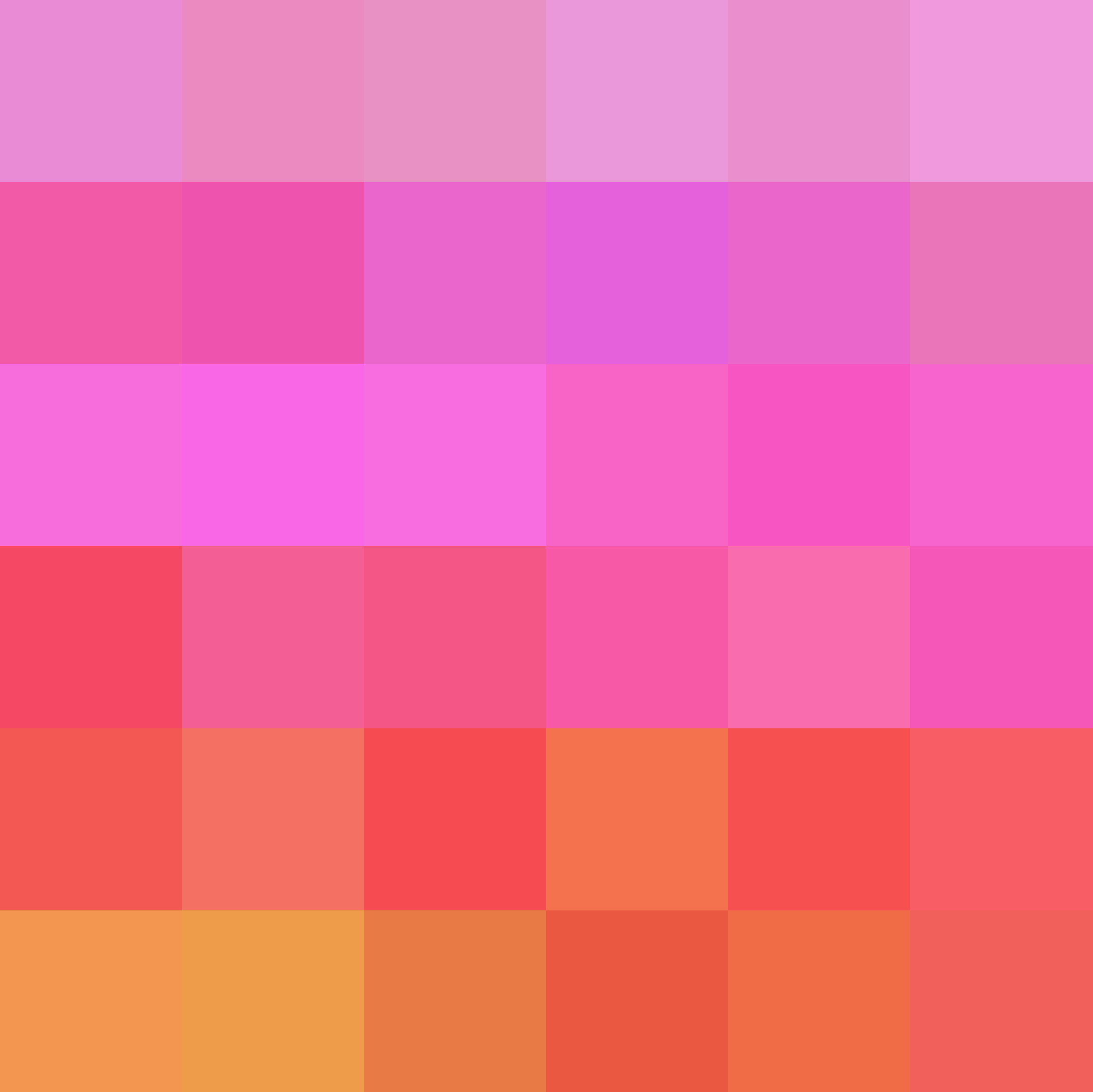
The cells in this 4 by 4 pixel grid form a two tone gradient. It is mostly red, and it also has quite some orange in it.
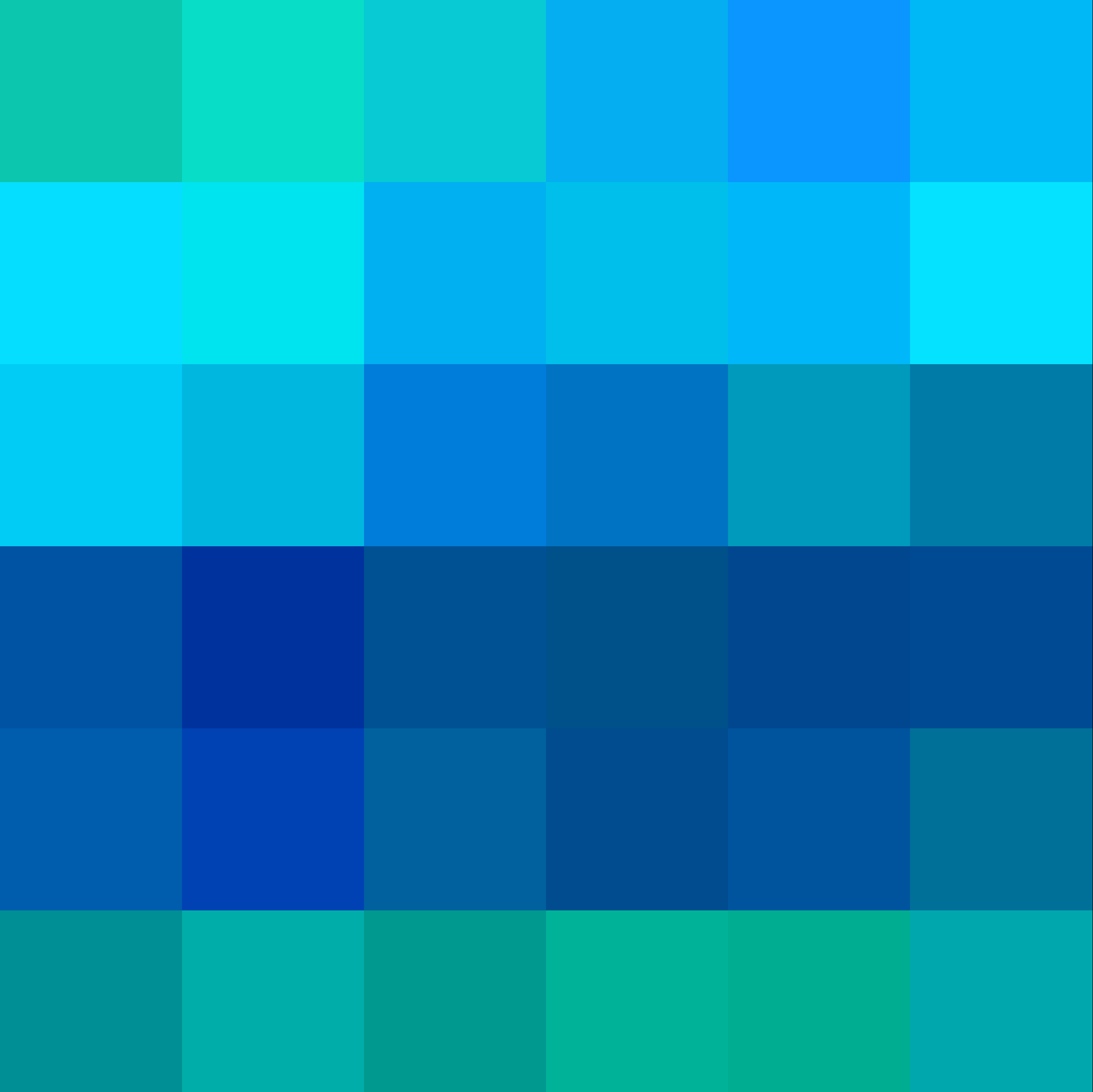
This gradient, generated in this 7 by 7 pixel grid, is mostly red, but it also has quite some orange, a bit of rose, and a bit of yellow in it.
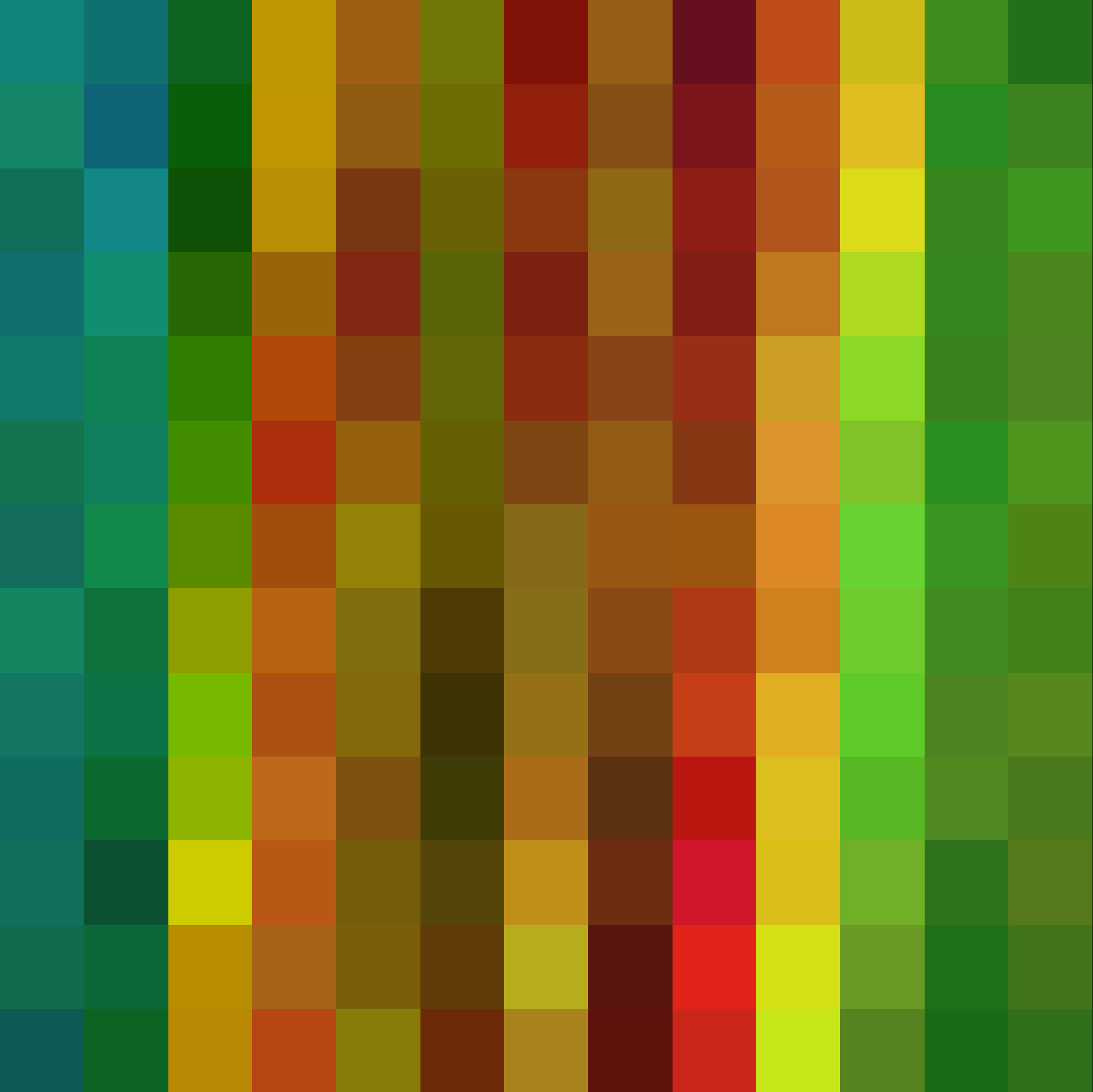
This very, very colourful pixel gradient—it is 15 cells wide, 15 cells high—is mostly blue, but it also has some yellow, some magenta, some green, a bit of red, a bit of indigo, a bit of purple, a little bit of cyan, a little bit of orange, a tiny bit of lime, and a tiny bit of violet in it.

A 6 by 6 grid with coloured squares that form a gradient. The colours are various shades of mostly magenta, but it also has quite some red, some rose, and a bit of orange in it.
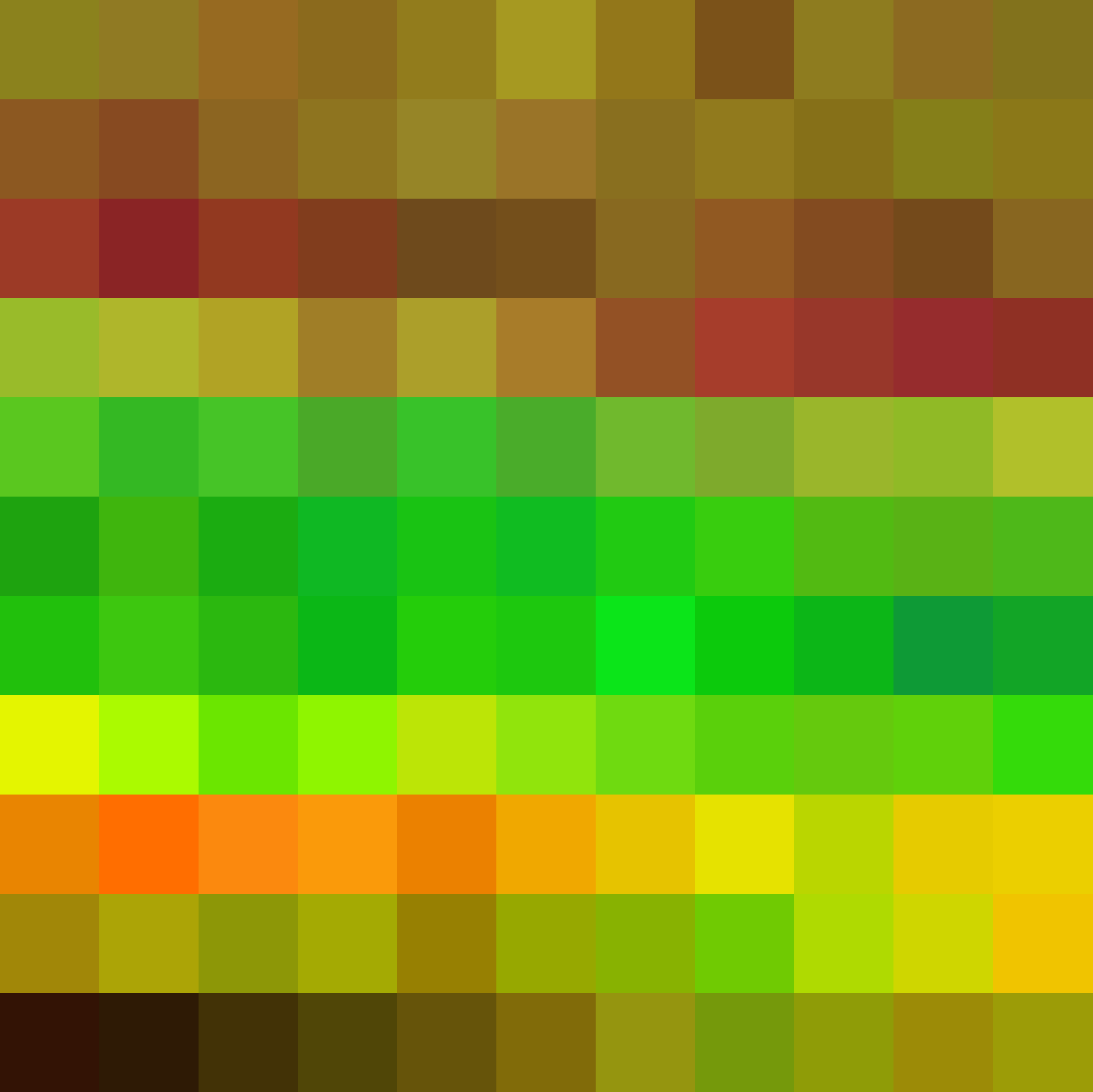
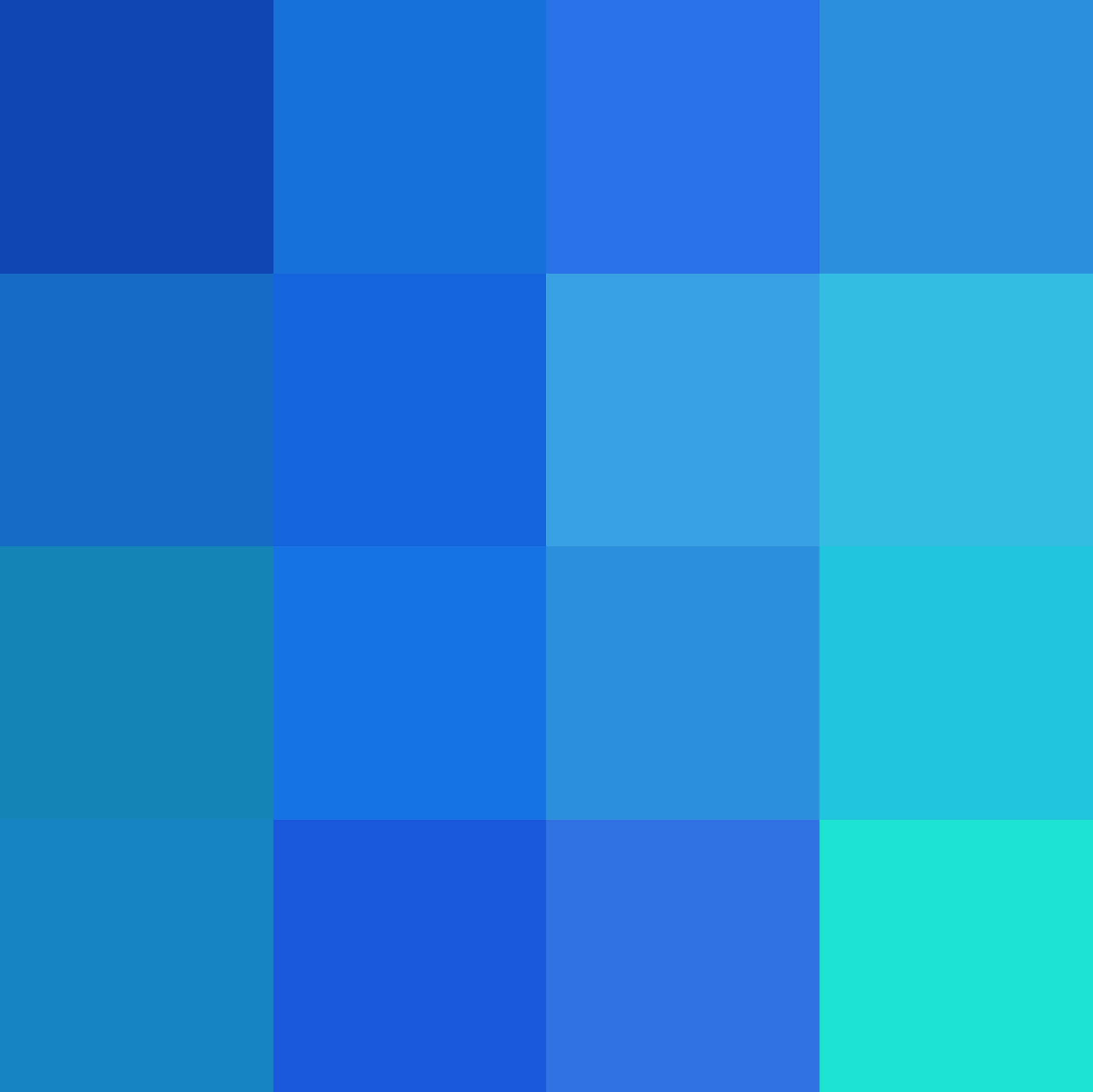The two tone gradient in this 6 by 6 pixel grid is mostly blue, and it also has a lot of cyan in it.

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

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

This colourful gradient, generated in this 11 by 11 pixel grid, is mostly green, but it also has quite some yellow, quite some orange, a bit of lime, and a little bit of red in it.
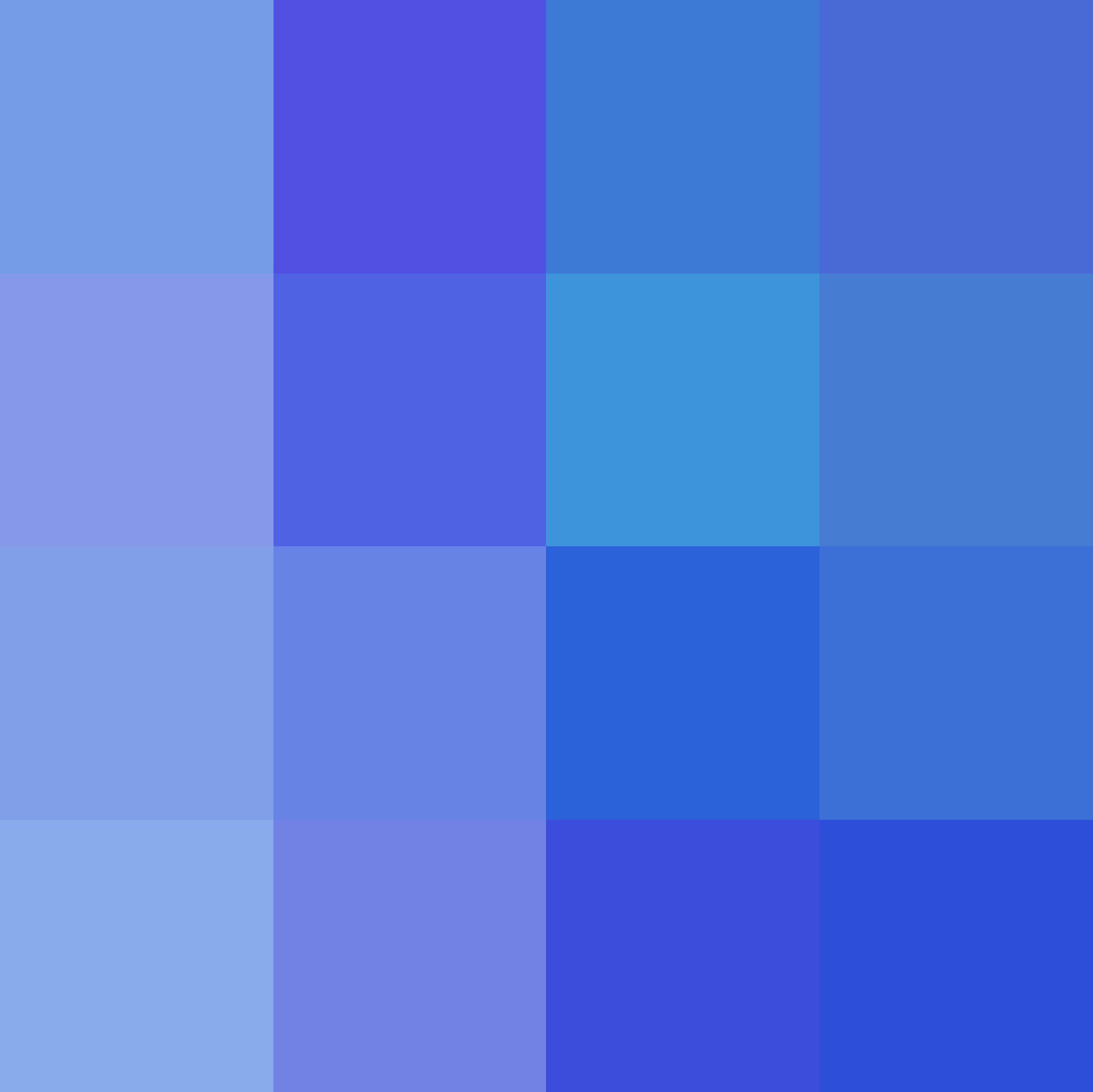
Here's a 4 by 4 pixelated grid that forms a two tone gradient. It is mostly blue, and it also has some cyan in it.
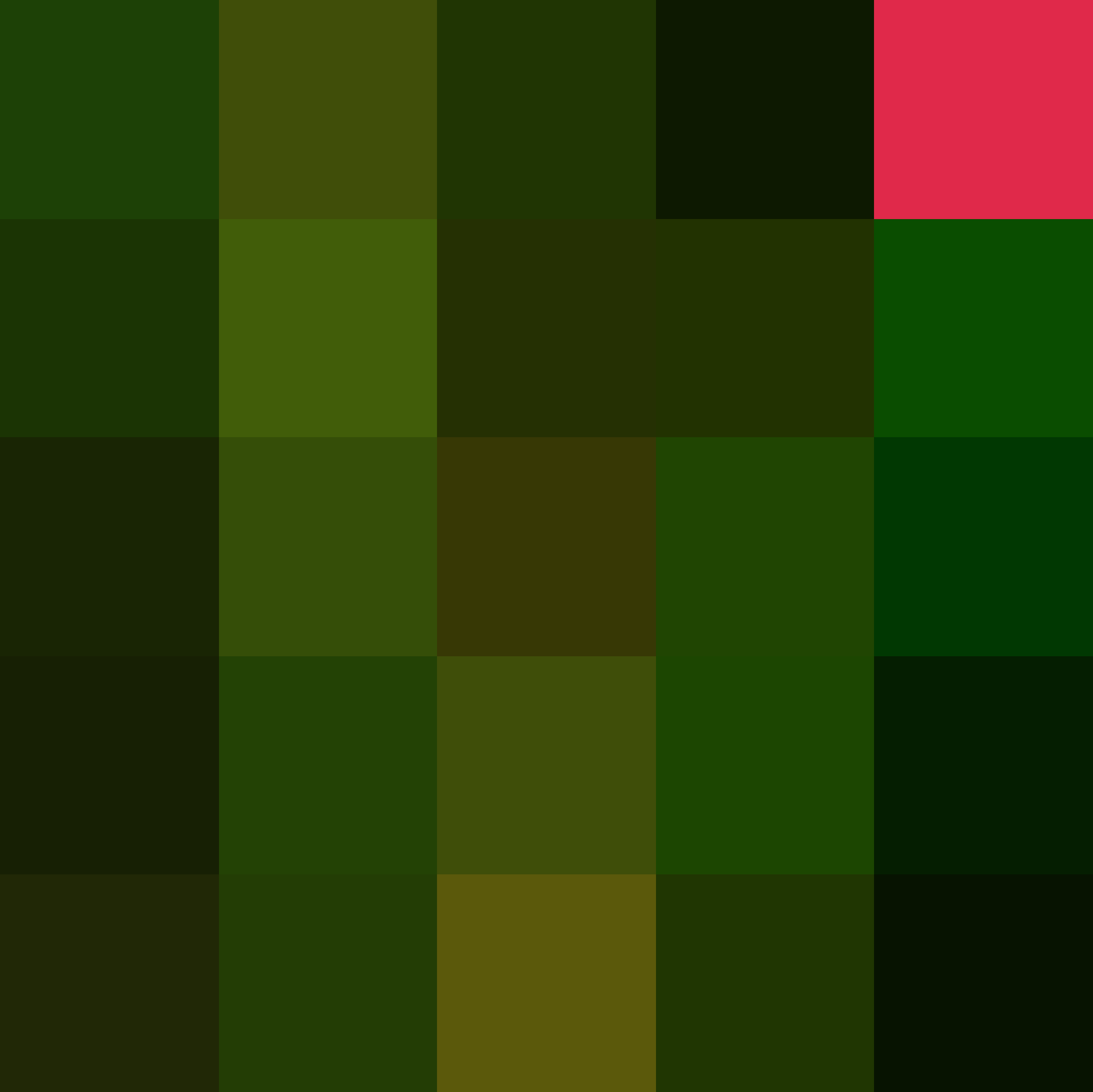
Here's a 10 by 10 pixelated grid that forms a very colourful gradient. It is mostly magenta, but it also has some violet, some rose, some indigo, a bit of purple, and a bit of red in it.

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

This two tone pixel gradient—it is 4 cells wide, 4 cells high—is mostly blue, and it also has a little bit of indigo in it.

Here's a 5 by 5 pixelated grid that forms a gradient. It is mostly green, and it also has quite some lime, a bit of yellow, and a little bit of red in it.

A two tone grid of 49 blocks. It's mostly blue, and it also has a bit of indigo in it.
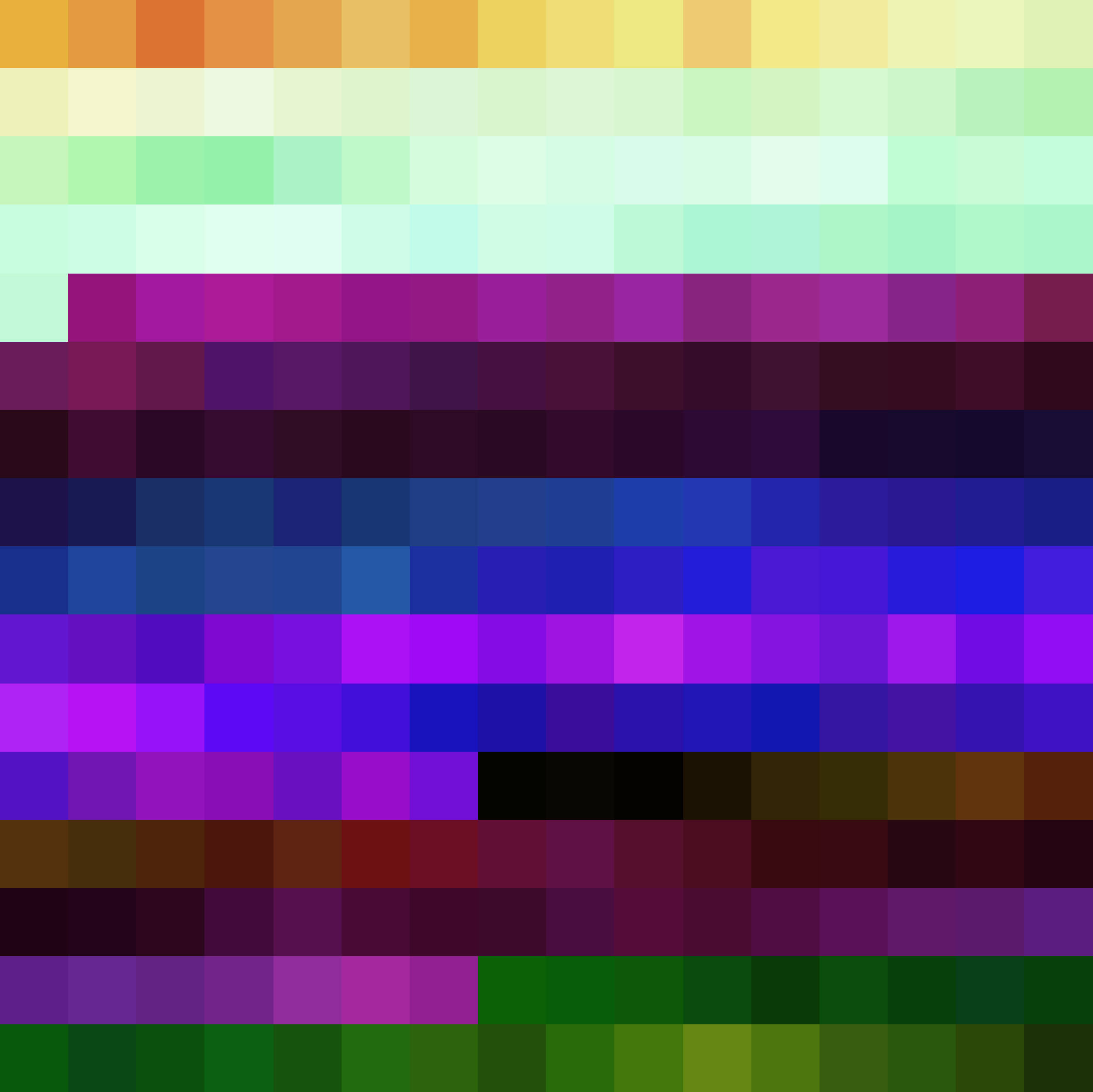
The colourful gradient in this 14 by 14 pixel grid is mostly green, and it also has quite some yellow, some orange, a bit of lime, and a tiny bit of cyan in it.
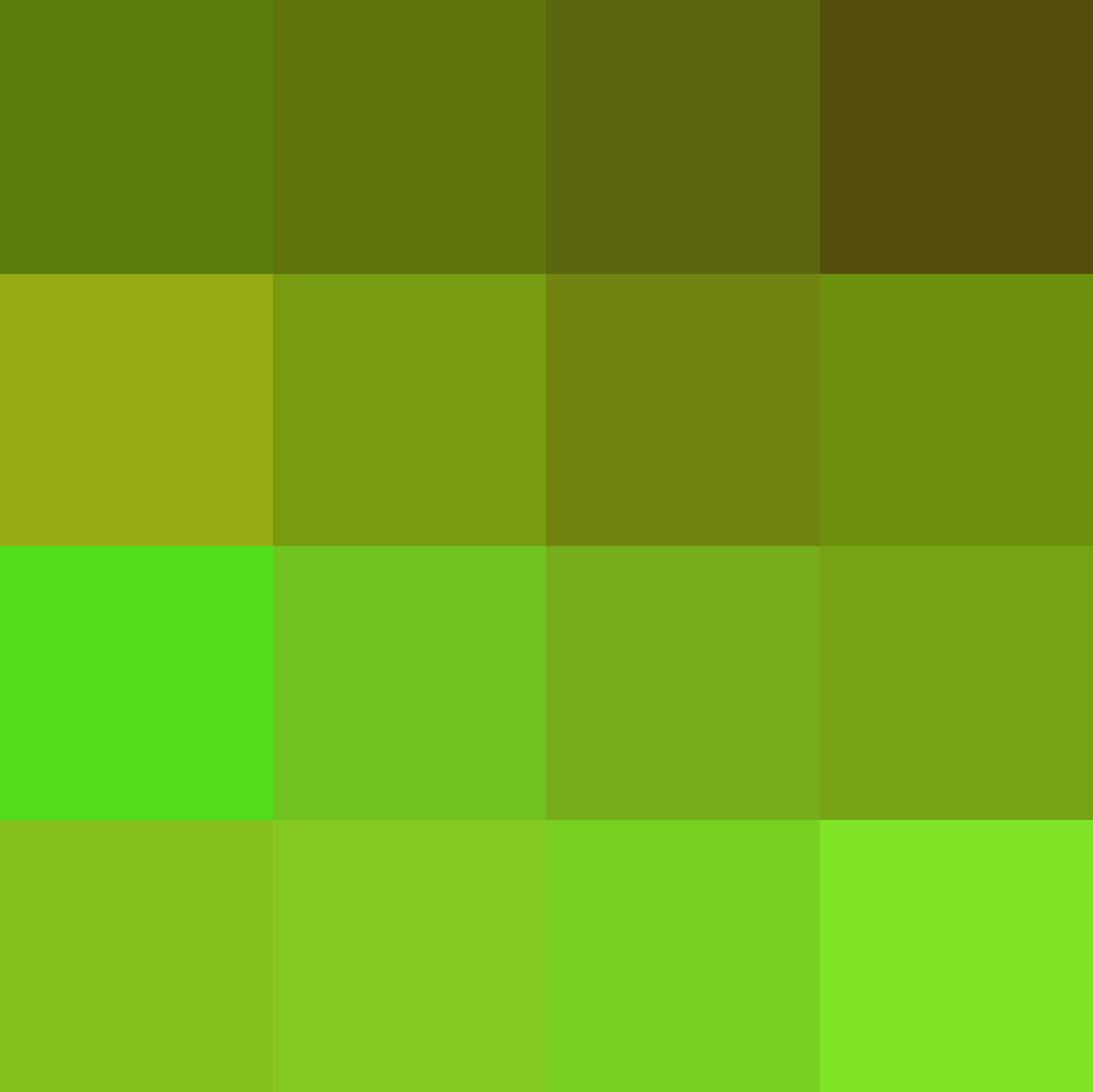
This monochrome gradient, generated in this 11 by 11 pixel grid, is red.

Here's an 8 by 8 pixelated grid that forms a colourful gradient. It is mostly violet, but it also has quite some indigo, quite some purple, some magenta, and a little bit of rose in it.
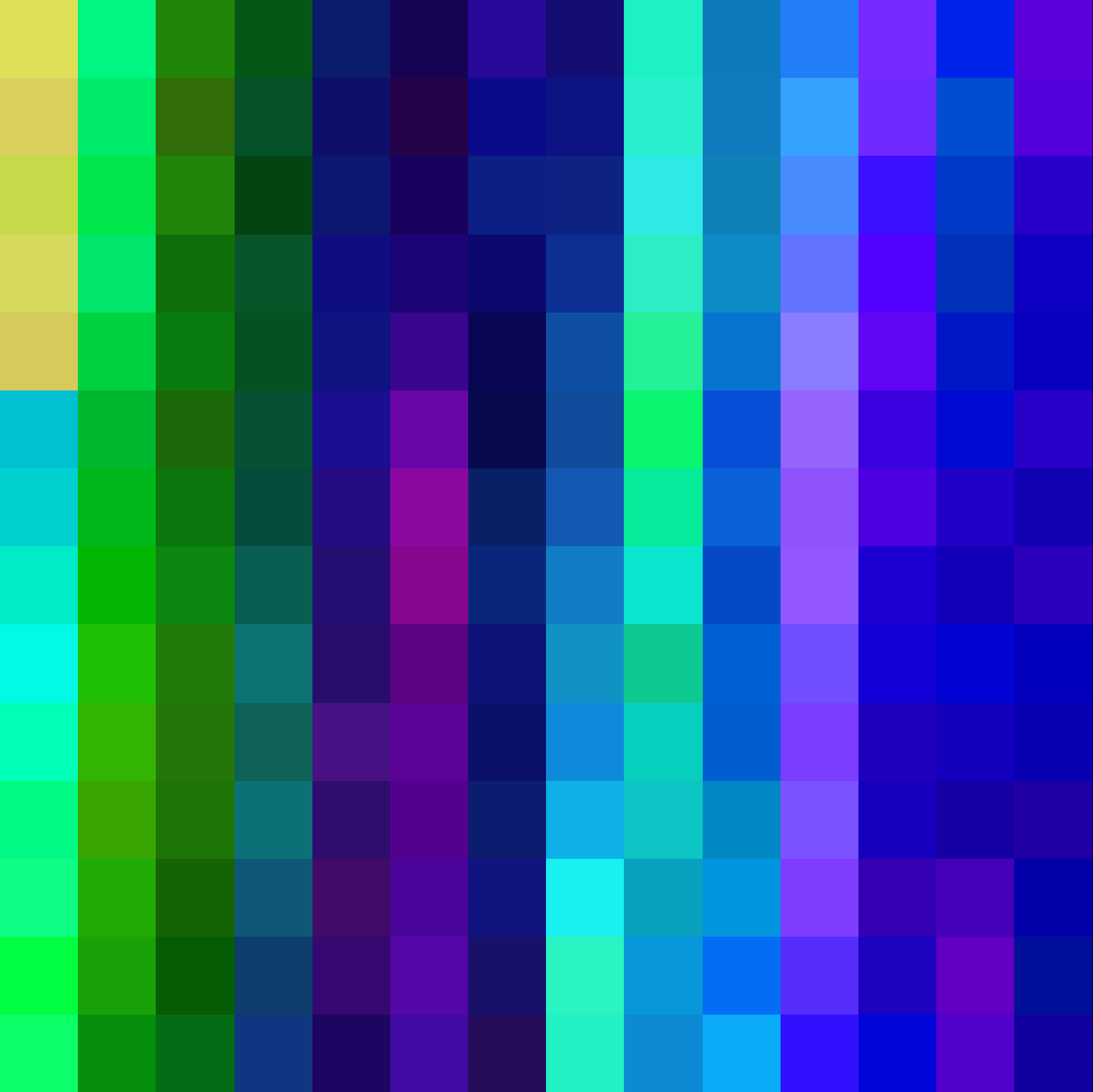
A 16 by 16 grid with coloured squares that form a very, very colourful gradient. The colours are various shades of mostly green, and it also has some red, some magenta, a bit of purple, a bit of indigo, a bit of blue, a bit of orange, a little bit of violet, a little bit of yellow, a tiny bit of rose, and a tiny bit of lime in it.
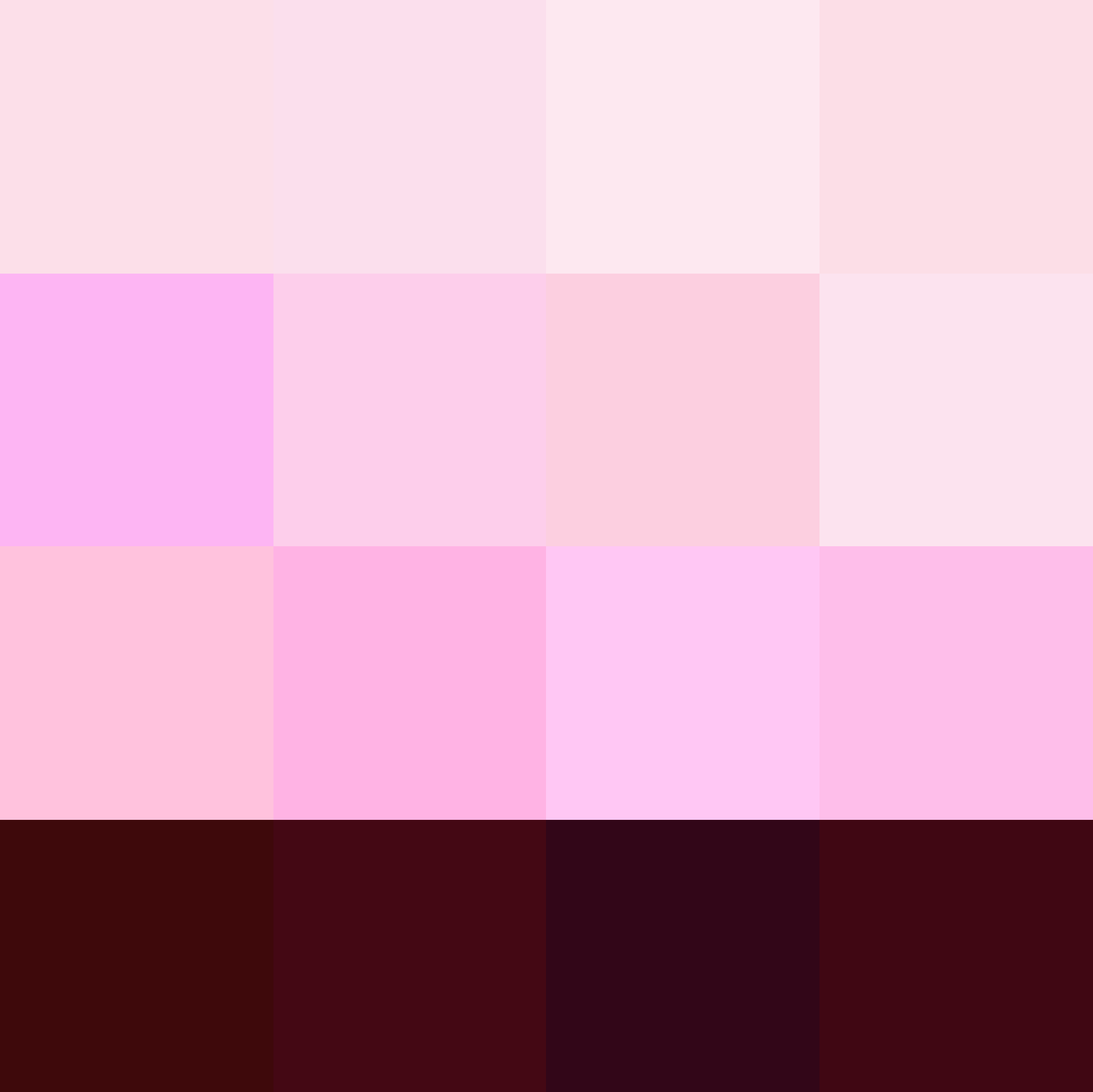
There's a pixel gradient in this 4 by 4 grid. It is mostly green, but it also has quite some lime, and quite some yellow in it.
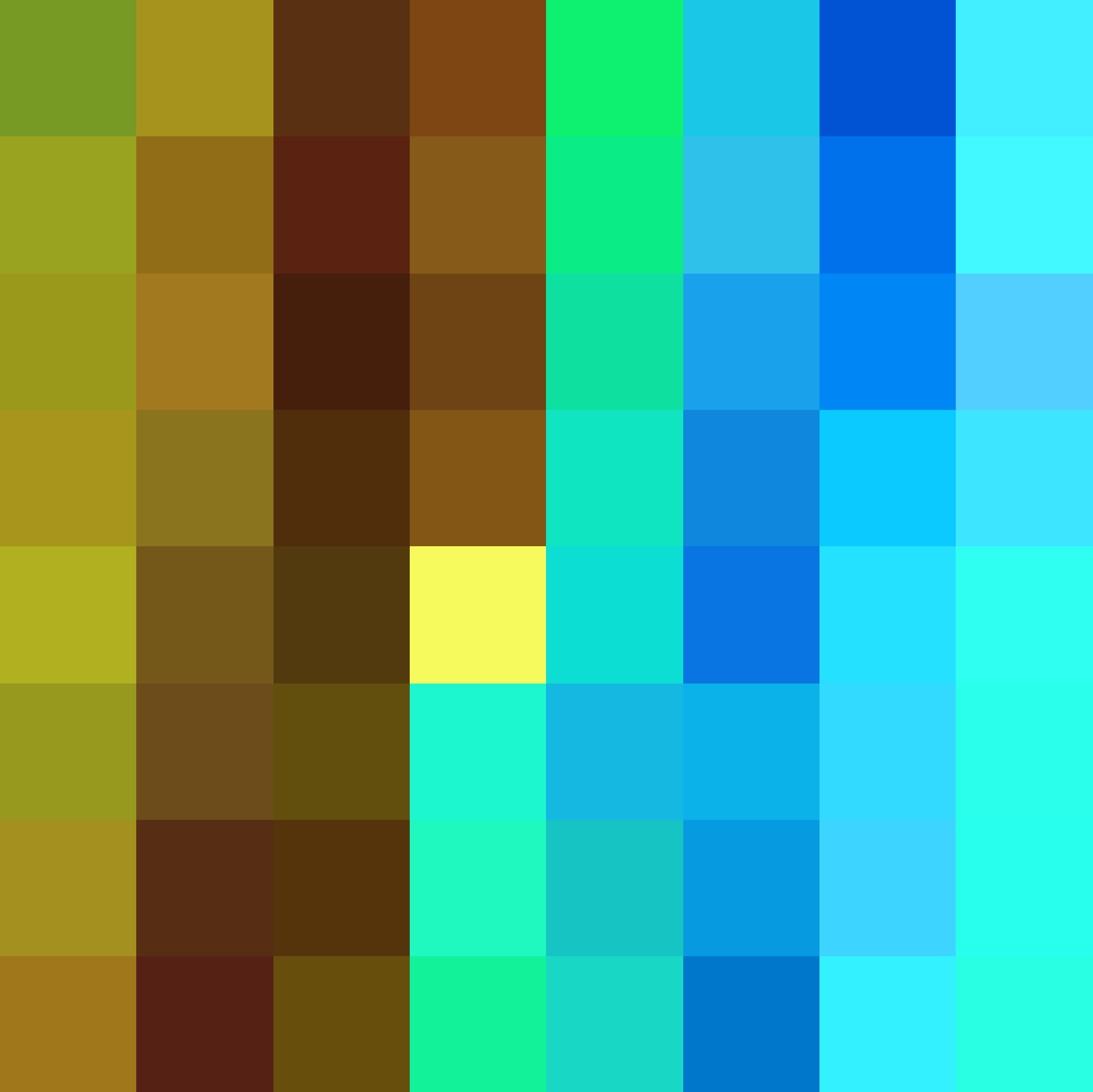
A grid with 64 coloured squares that form a very colourful gradient. The colours are various shades of mostly green, but it also has quite some orange, some red, some yellow, a bit of cyan, and a little bit of lime in it.
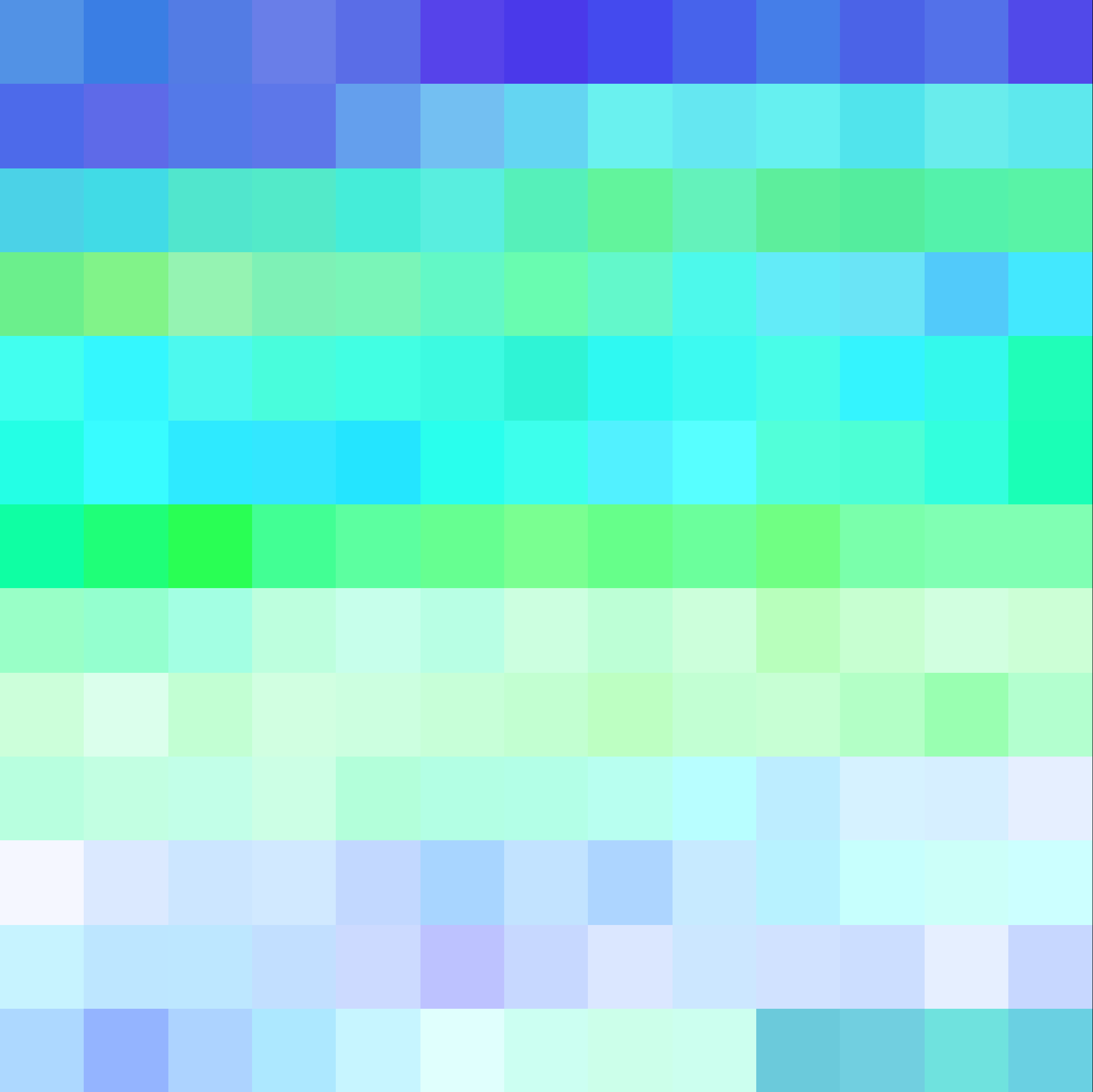
A 14 by 14 grid with coloured squares that form a very, very colourful gradient. The colours are various shades of mostly blue, and it also has quite some indigo, quite some green, a bit of cyan, a bit of violet, a little bit of yellow, a little bit of purple, and a tiny bit of magenta in it.
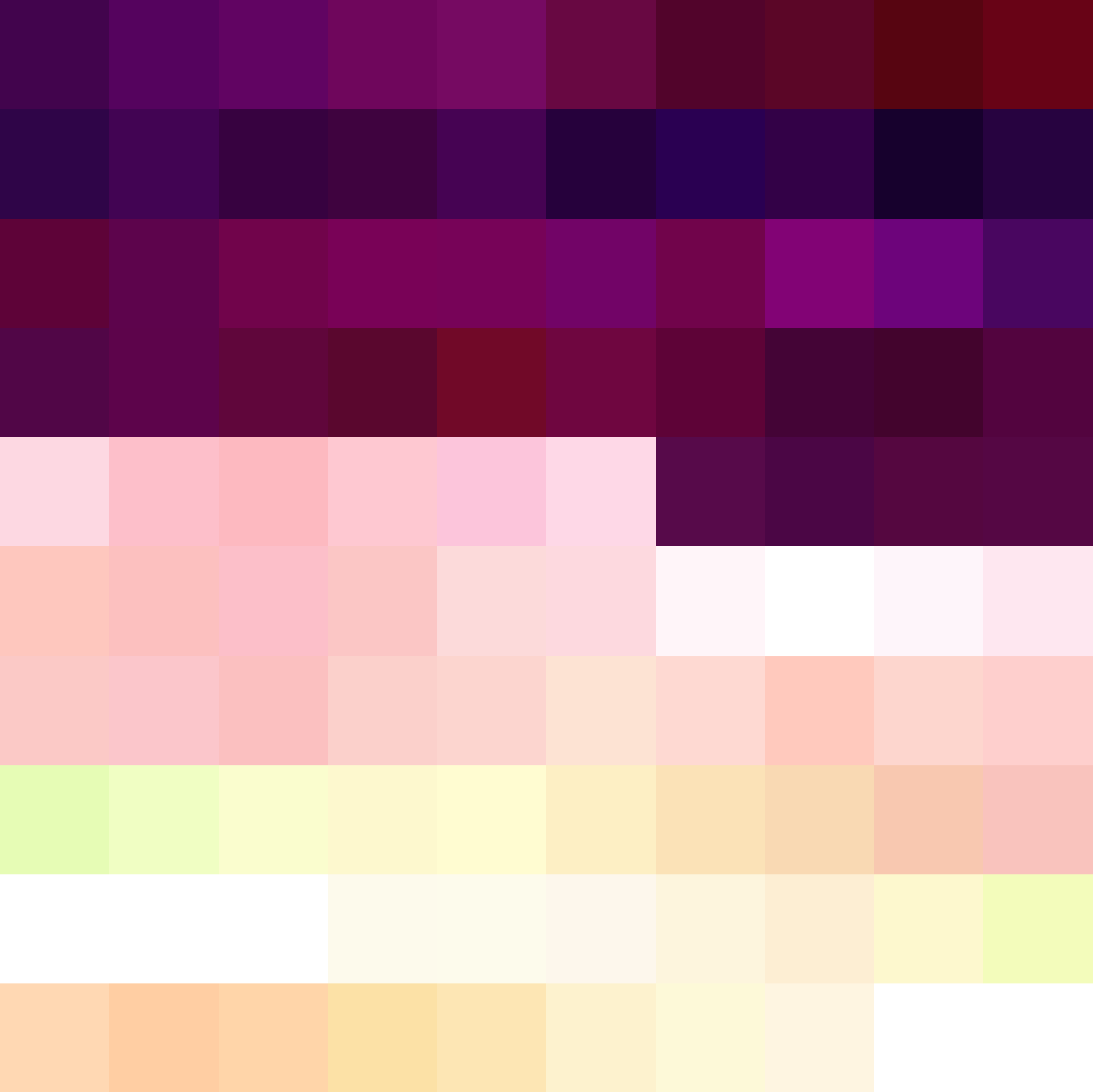
Here's a 4 by 4 pixelated grid that forms a gradient. It is mostly rose, and it also has quite some magenta, and some red in it.
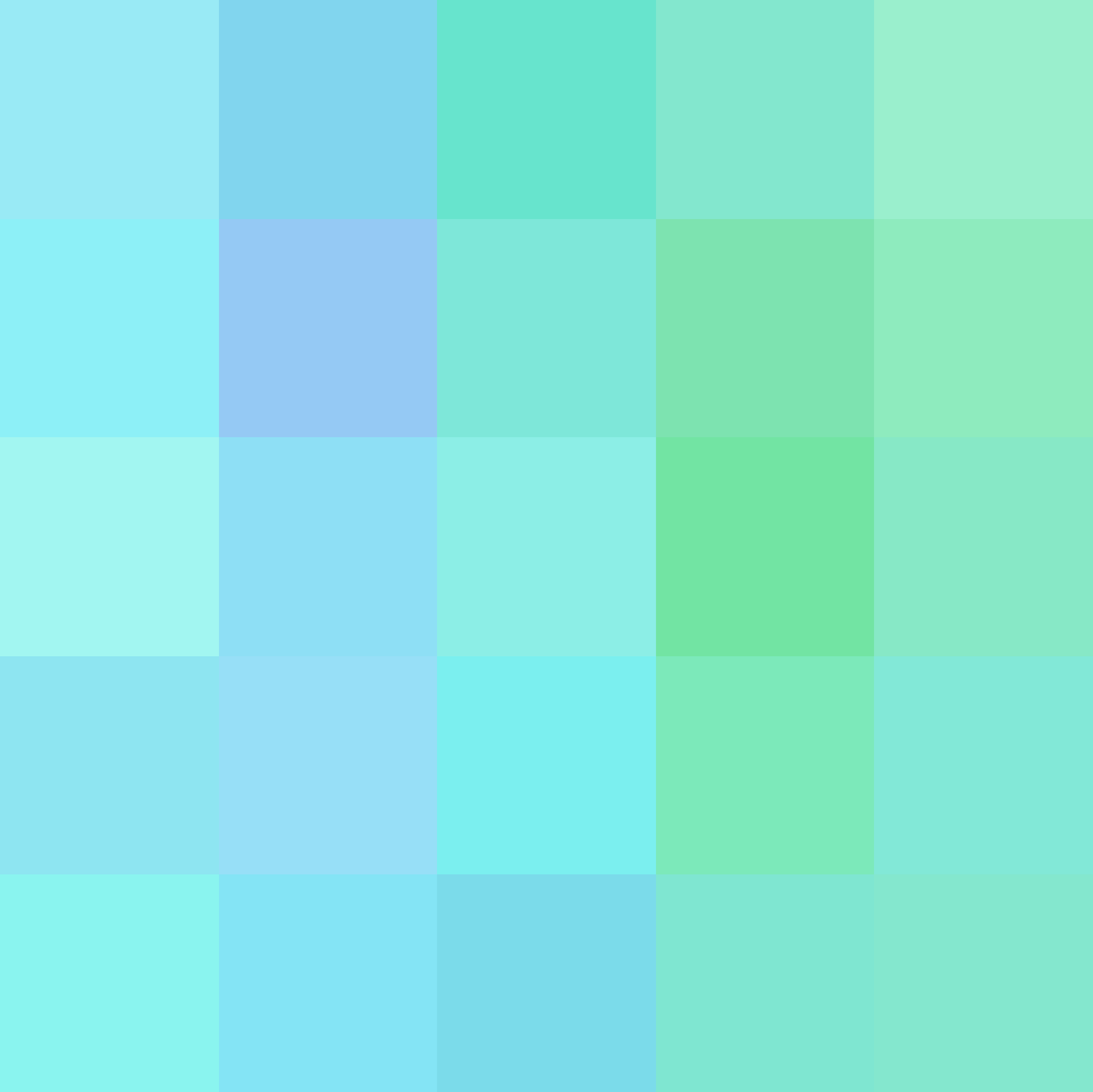
There's a very colourful pixel gradient in this 8 by 8 grid. It is mostly cyan, and it also has quite some orange, some yellow, some blue, a little bit of green, a little bit of red, and a tiny bit of lime in it.
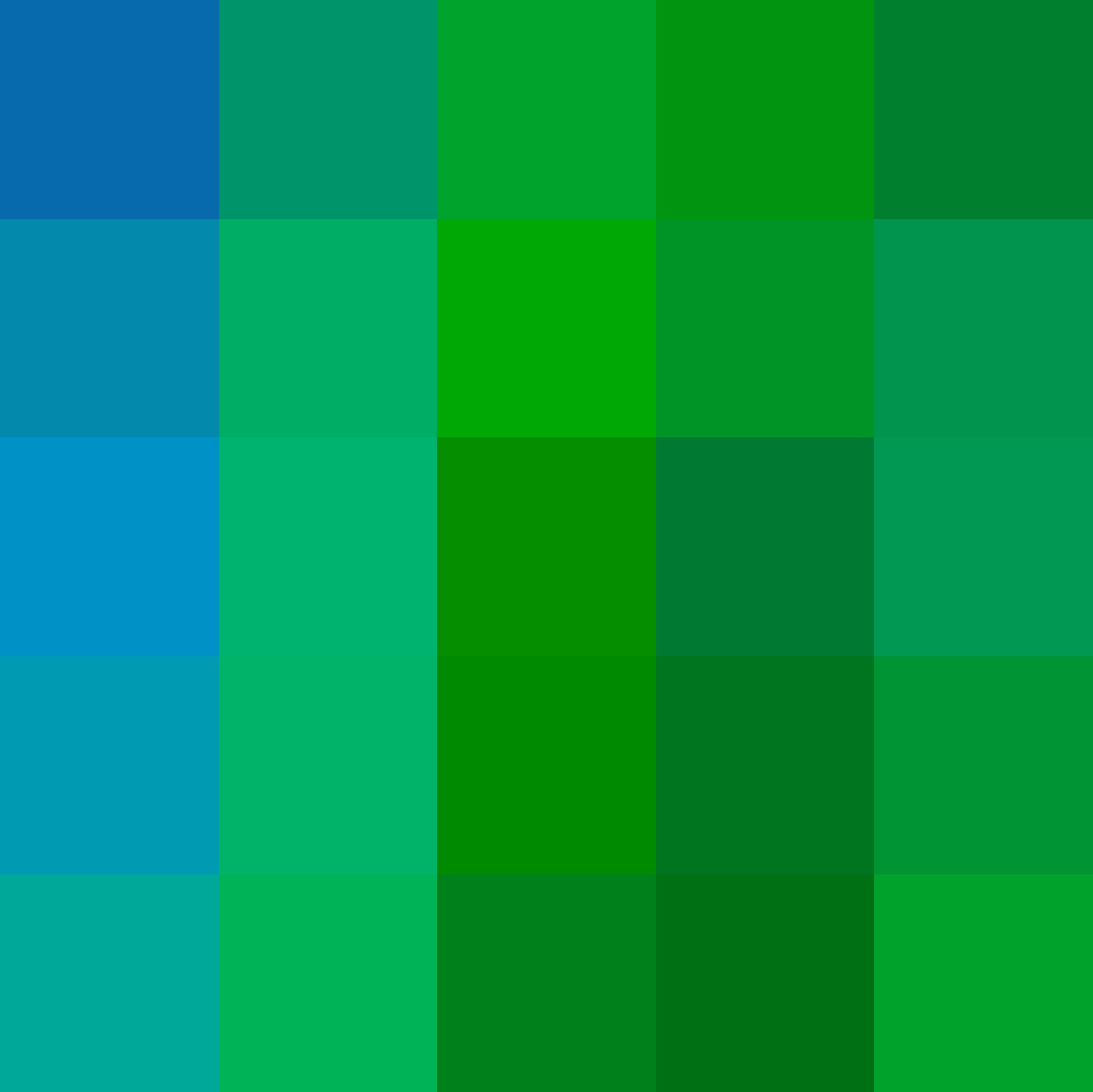
The cells in this 13 by 13 pixel grid form a gradient. It is mostly green, and it also has quite some cyan, quite some blue, and a tiny bit of indigo in it.
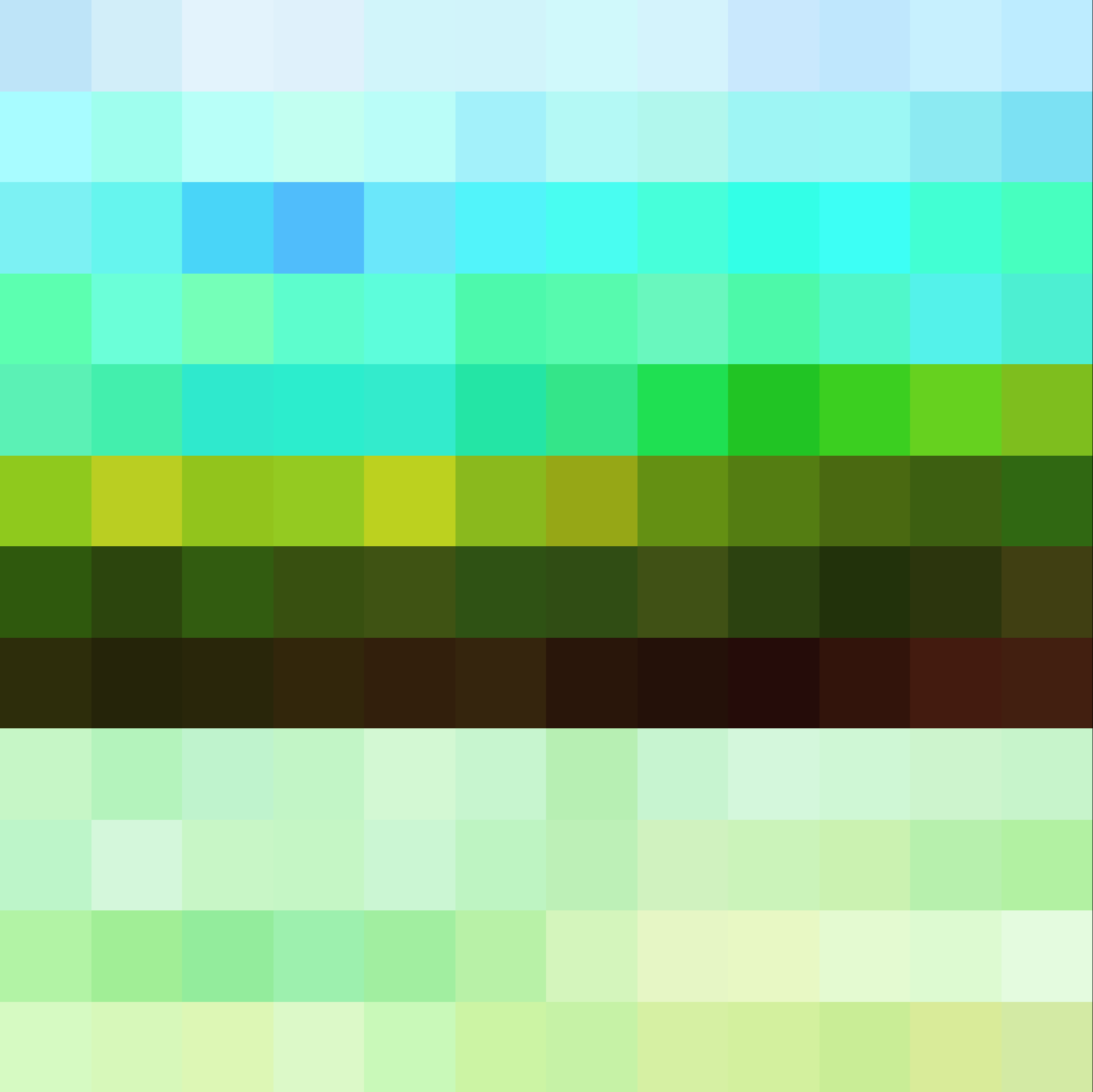
A grid with 100 coloured squares that form a very, very colourful gradient. The colours are various shades of mostly magenta, but it also has quite some red, some orange, some rose, a bit of purple, a bit of yellow, a tiny bit of lime, and a tiny bit of violet in it.
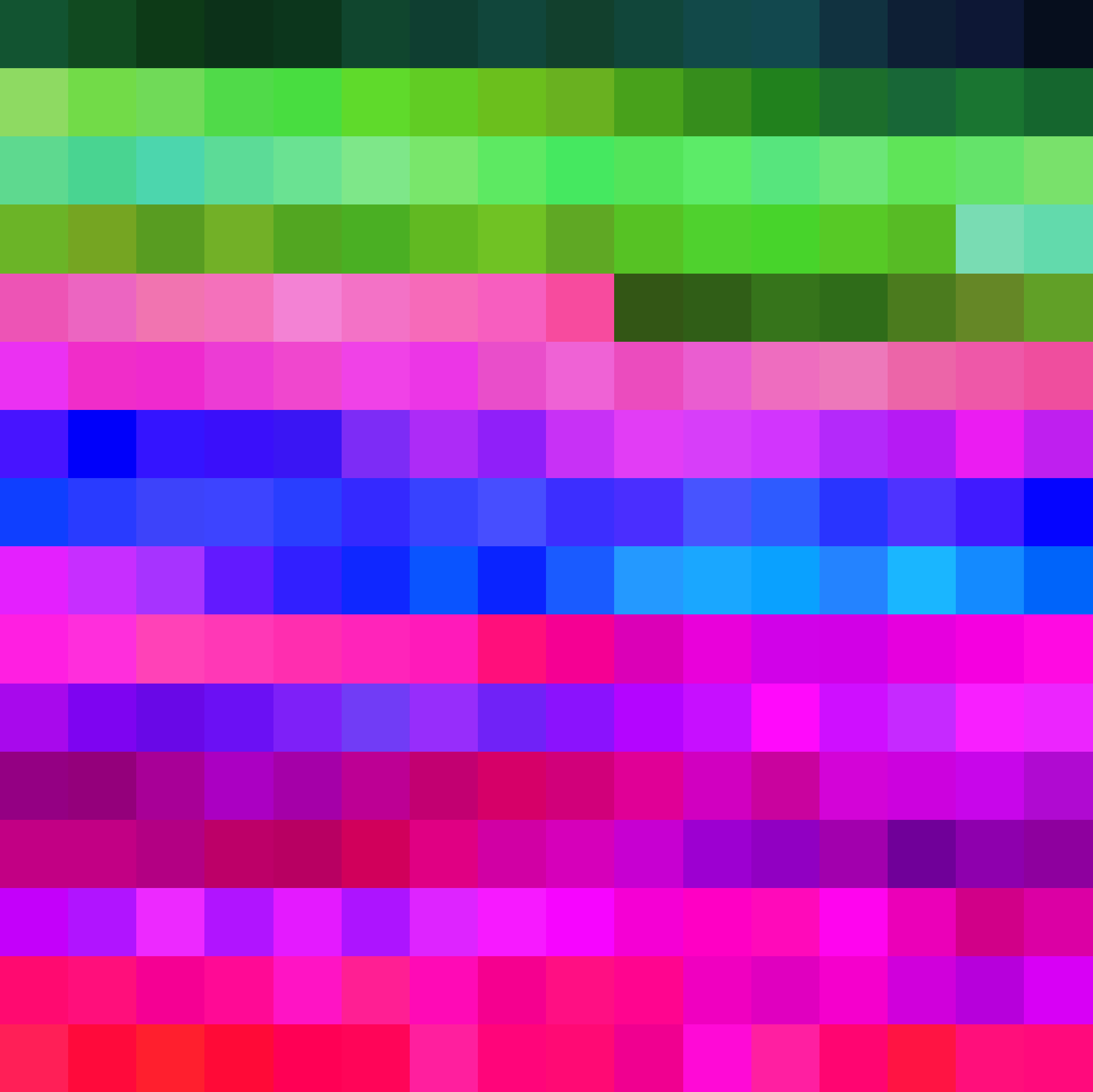
There's a pixel gradient in this 5 by 5 grid. It is mostly cyan, but it also has quite some green, and some blue in it.
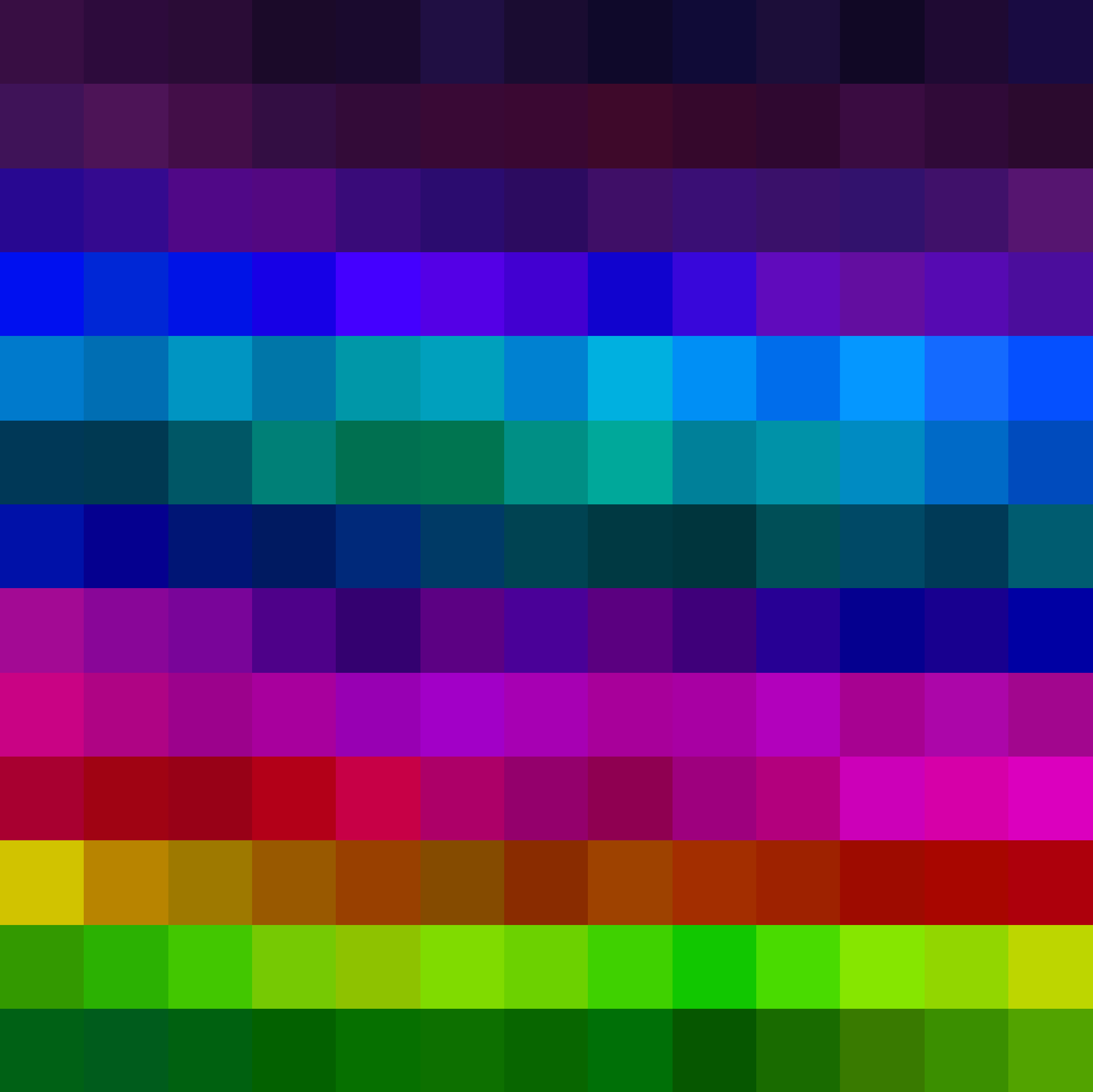
Here's a 5 by 5 pixelated grid that forms a gradient. It is mostly green, and it also has some cyan, and a bit of blue in it.
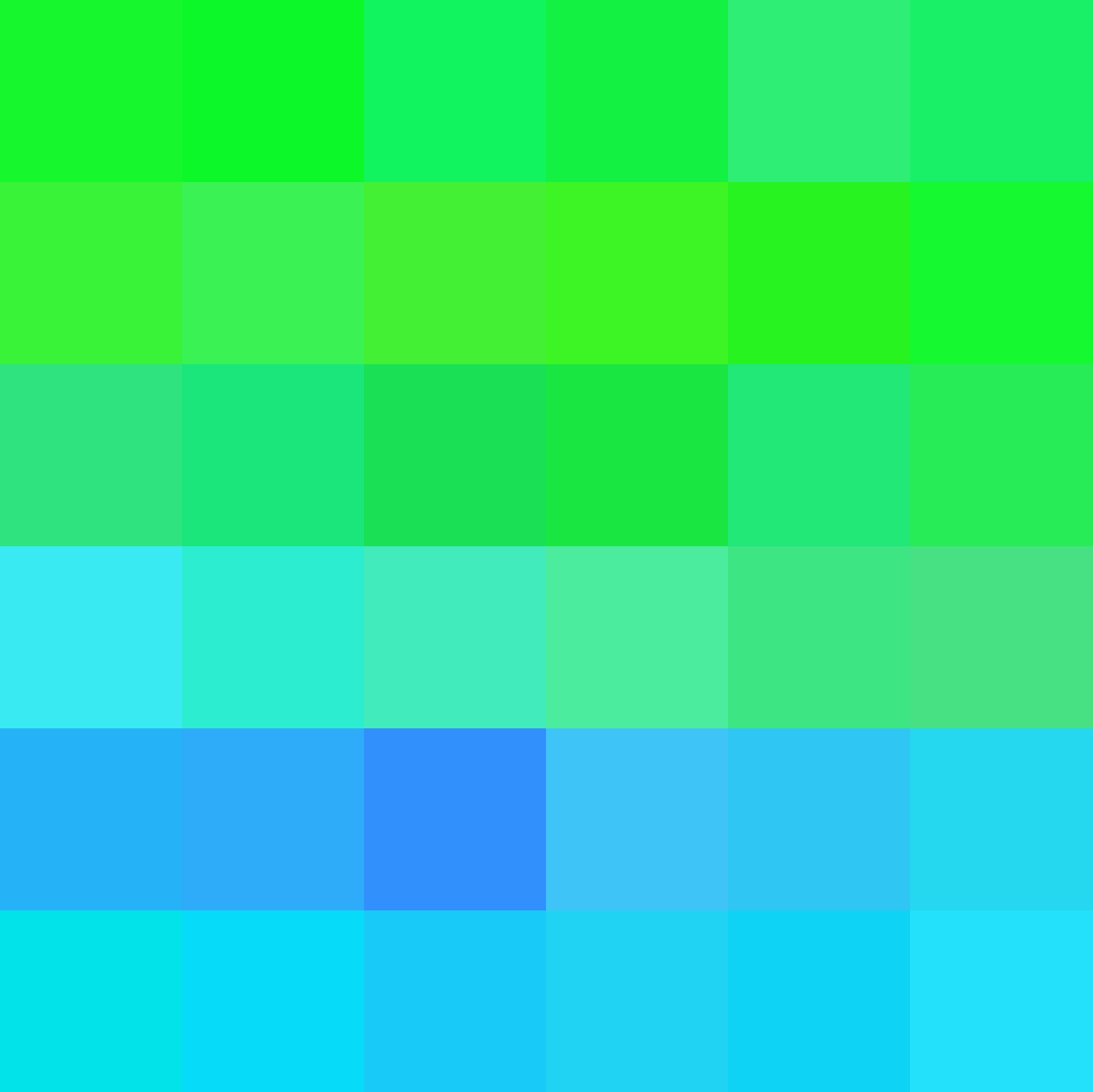
A grid with 144 coloured squares that form a very colourful gradient. The colours are various shades of mostly green, and it also has quite some cyan, a little bit of blue, a little bit of lime, a little bit of yellow, a little bit of orange, and a tiny bit of red in it.

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

This very, very colourful pixel gradient—it is 13 cells wide, 13 cells high—is mostly magenta, but it also has some blue, some green, some purple, some indigo, a bit of cyan, a 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.

Here's a 6 by 6 pixelated grid that forms a gradient. It is mostly green, but it also has quite some cyan, and some blue 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.