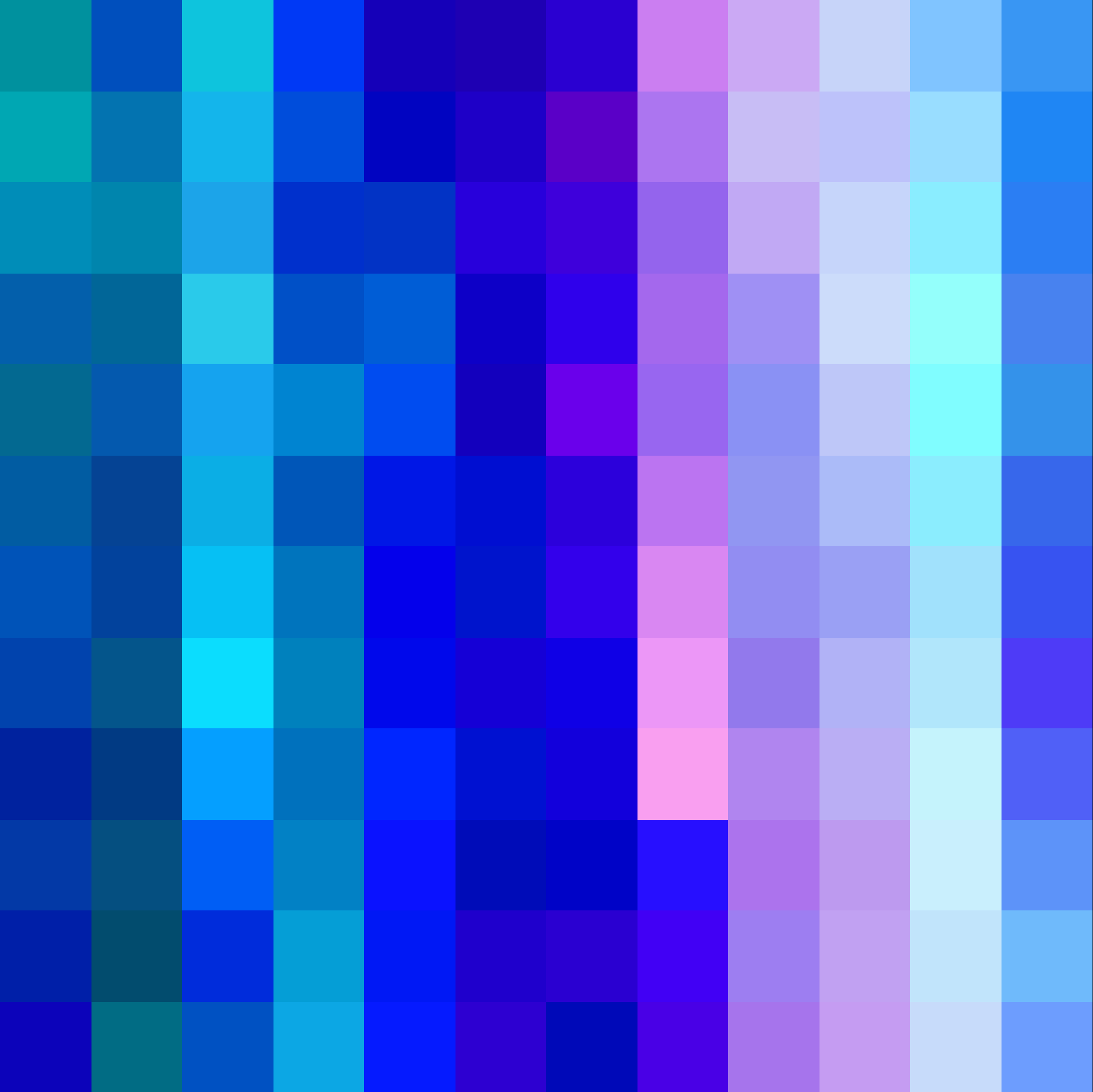# 100 random pixel gradients
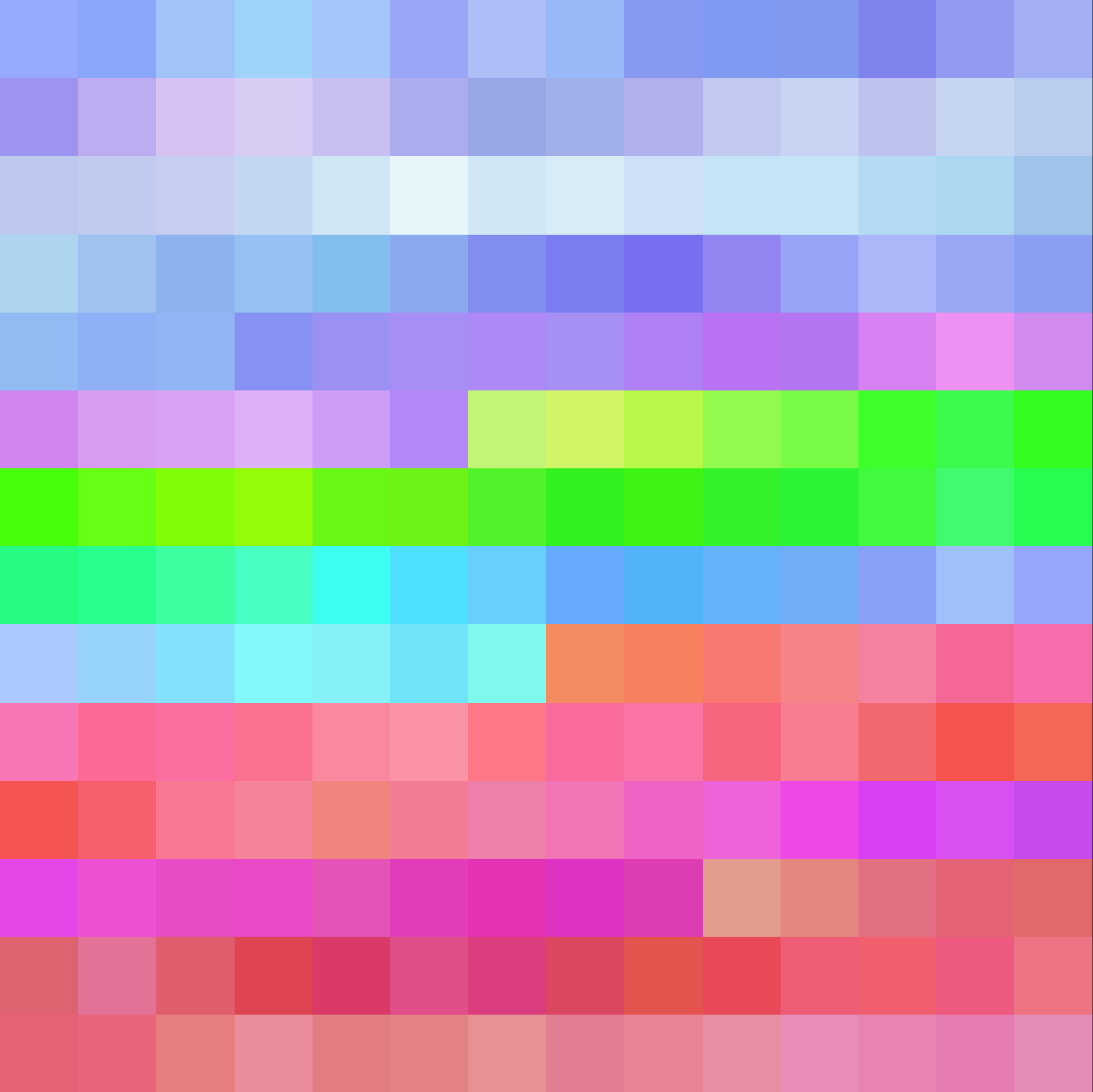
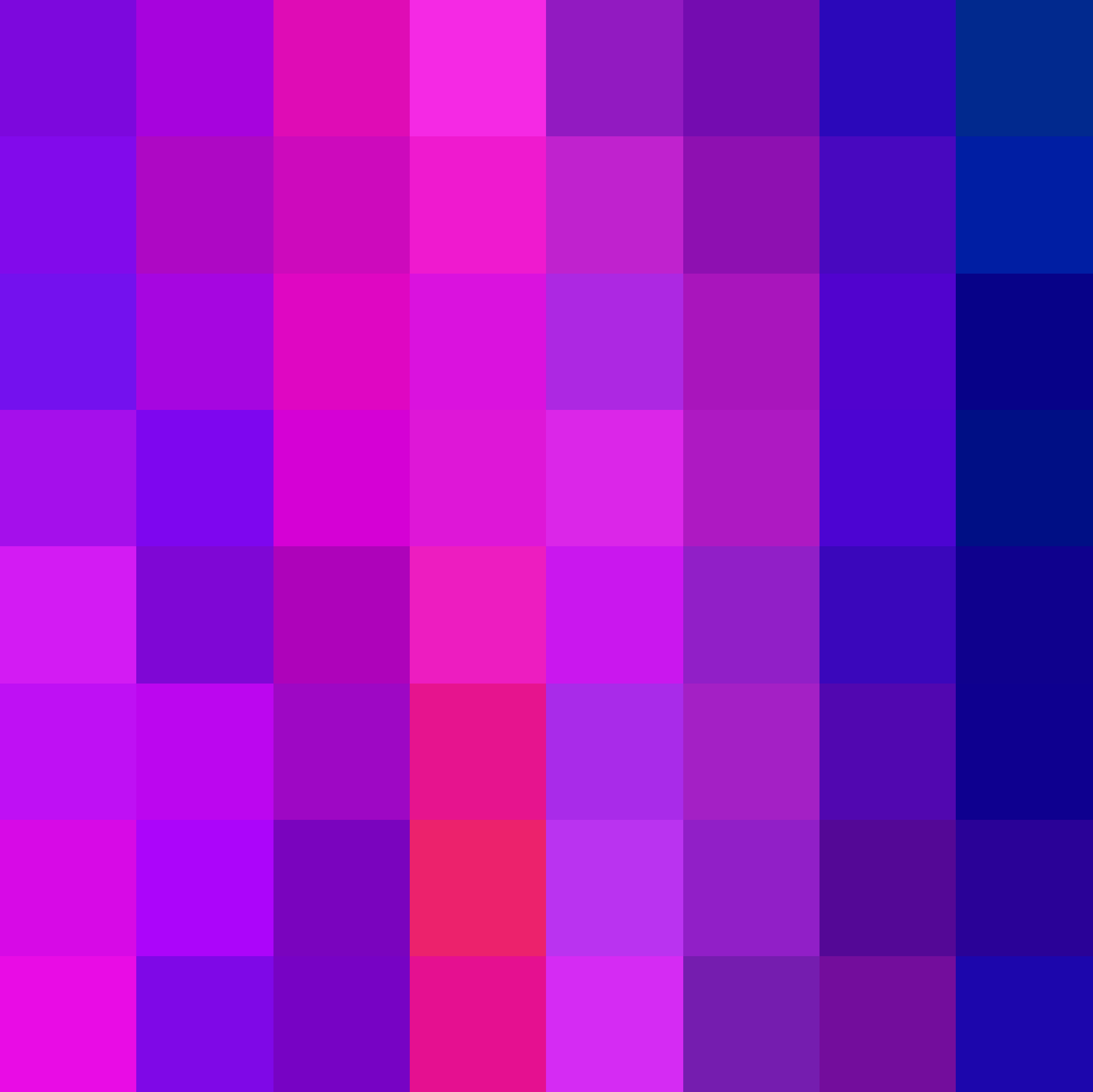Vasilis van Gemert – 03-10-2024

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

This very colourful pixel gradient—it is 12 cells wide, 12 cells high—is mostly blue, but it also has quite some indigo, a bit of violet, a bit of cyan, a tiny bit of purple, and a tiny bit of magenta in it.

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

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

The gradient in this 9 by 9 pixel grid is mostly green, but it also has some orange, some lime, and some yellow in it.

A two tone grid of 49 blocks. It's mostly green, and it also has some cyan in it.
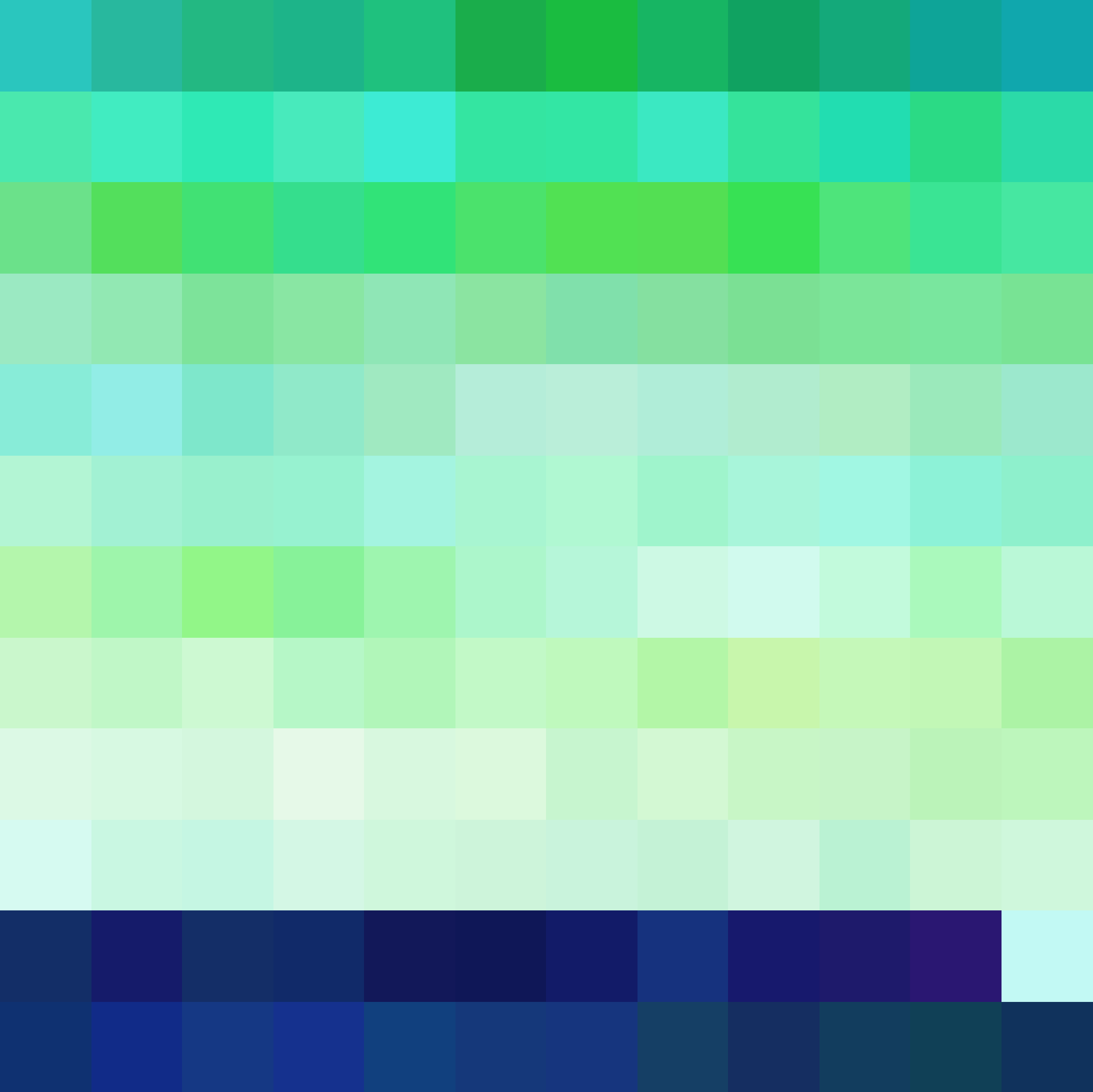
The very, very colourful gradient in this 10 by 10 pixel grid is mostly purple, and it also has quite some blue, some violet, some magenta, a bit of indigo, a bit of cyan, a little bit of rose, a tiny bit of red, and a tiny bit of green in it.

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

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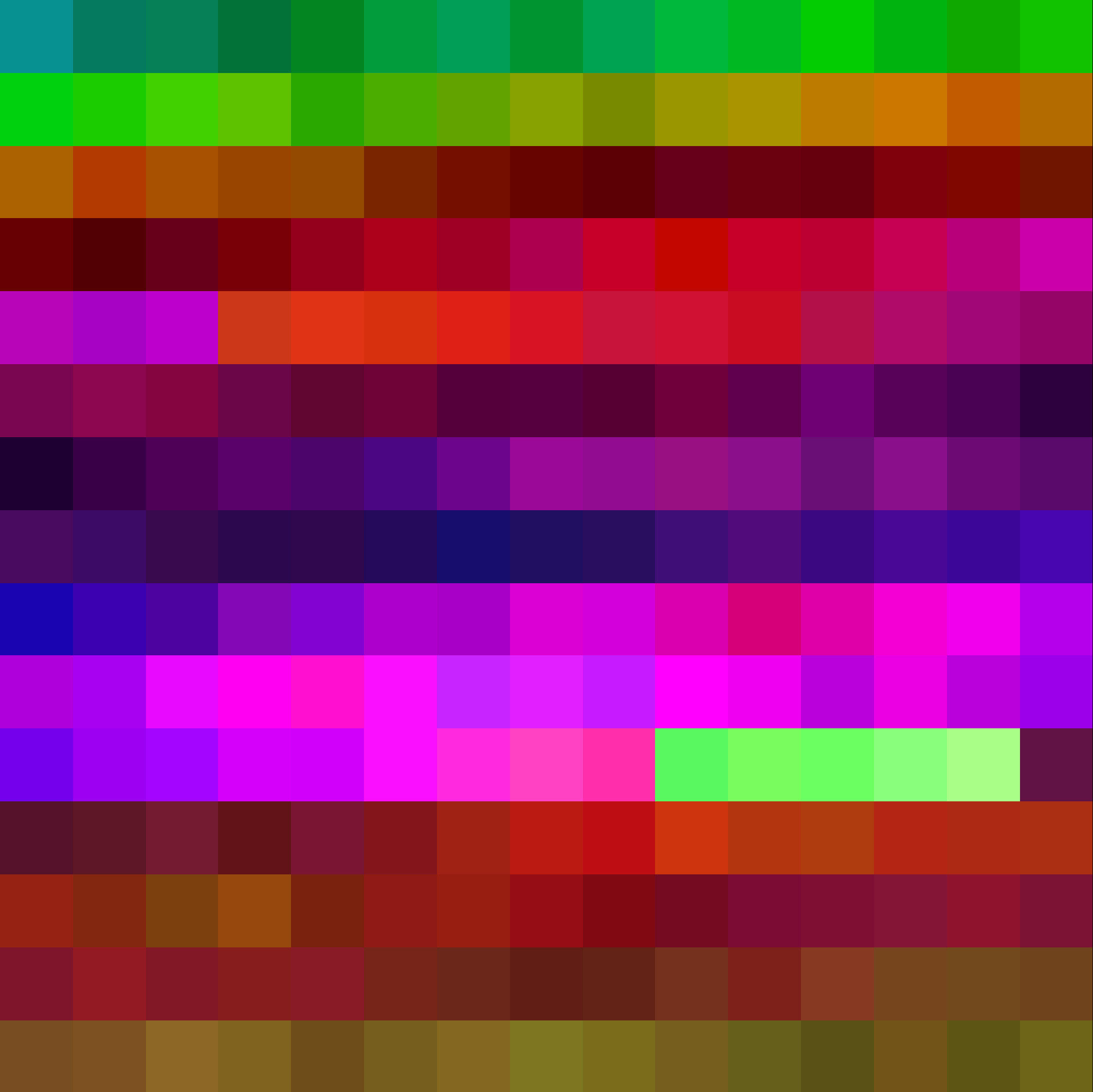
This pixel gradient—it is 12 cells wide, 12 cells high—is mostly green, and it also has some blue, some cyan, and a tiny bit of indigo in it.

A 15 by 15 grid with coloured squares that form a very colourful gradient. The colours are various shades of mostly red, and it also has quite some orange, a bit of green, a bit of yellow, a little bit of rose, a little bit of lime, and a tiny bit of magenta in it.

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

The cells in this 15 by 15 pixel grid form a very colourful gradient. It is mostly red, but it also has some green, some orange, a little bit of yellow, a little bit of rose, a tiny bit of cyan, and a tiny bit of magenta in it.

This colourful pixel gradient—it is 7 cells wide, 7 cells high—is mostly blue, but it also has some rose, some red, a little bit of magenta, and a tiny bit of indigo in it.
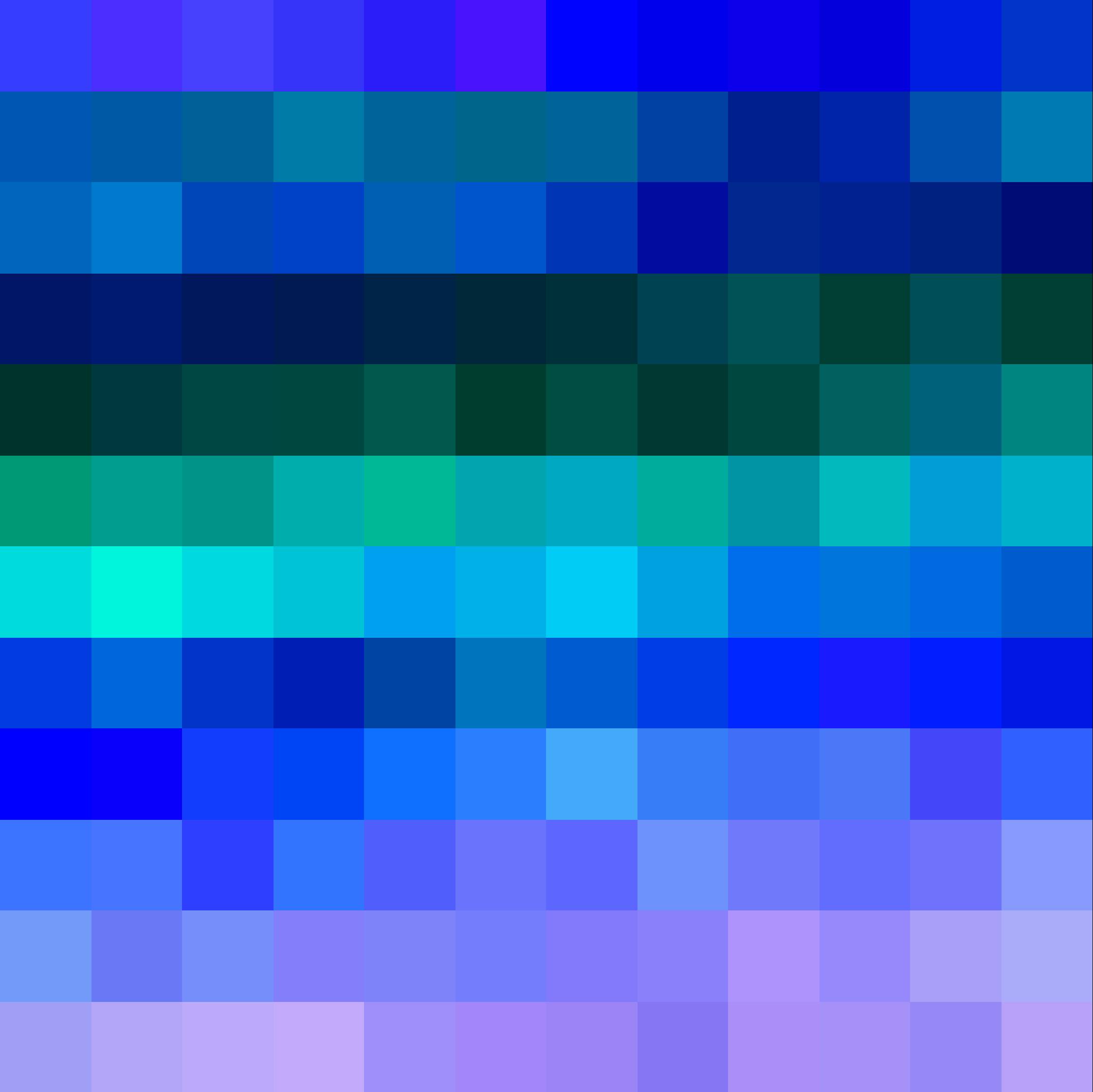
The very colourful gradient in this 16 by 16 pixel grid is mostly blue, and it also has quite some cyan, some indigo, some purple, a bit of magenta, a little bit of violet, and a little bit of green in it.
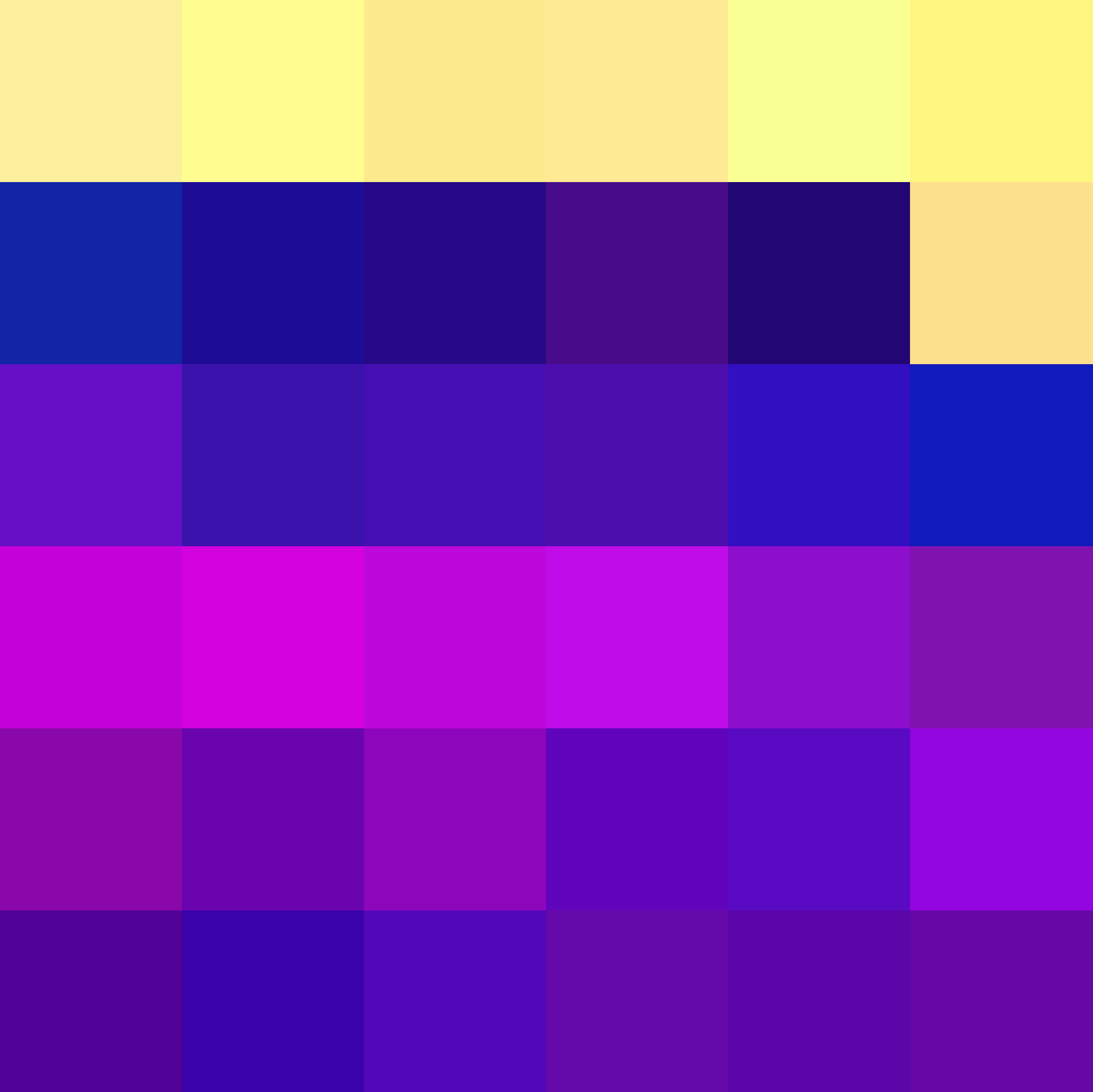
This very colourful pixel gradient—it is 9 cells wide, 9 cells high—is mostly magenta, but it also has quite some red, some rose, a bit of purple, a little bit of indigo, a little bit of orange, and a tiny bit of violet in it.
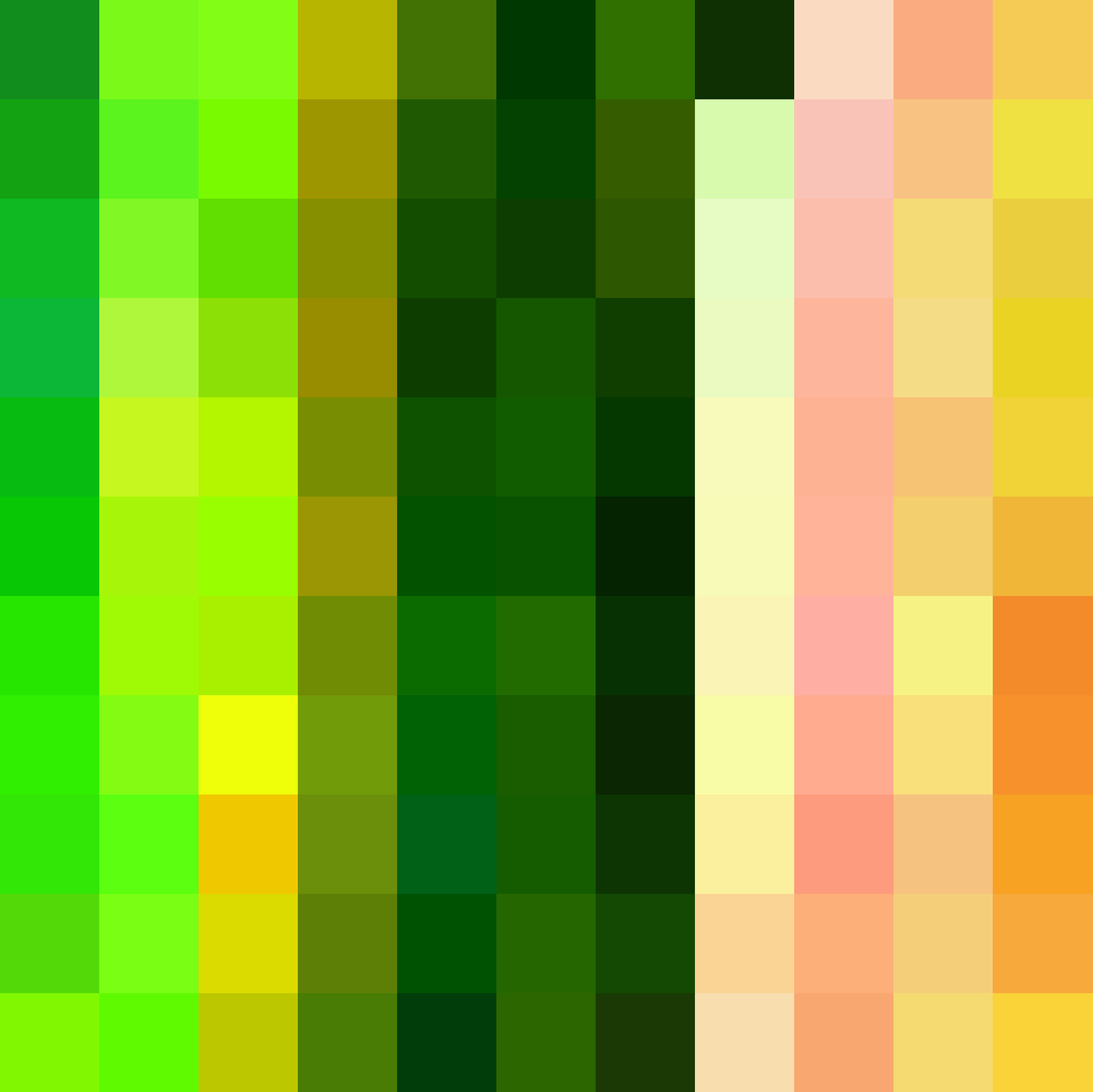
A grid with 196 coloured squares that form a very, very colourful gradient. The colours are various shades of mostly yellow, and it also has some orange, some green, a bit of red, a bit of lime, a little bit of indigo, a little bit of rose, a little bit of magenta, a little bit of purple, a little bit of violet, and a little bit of blue in it.
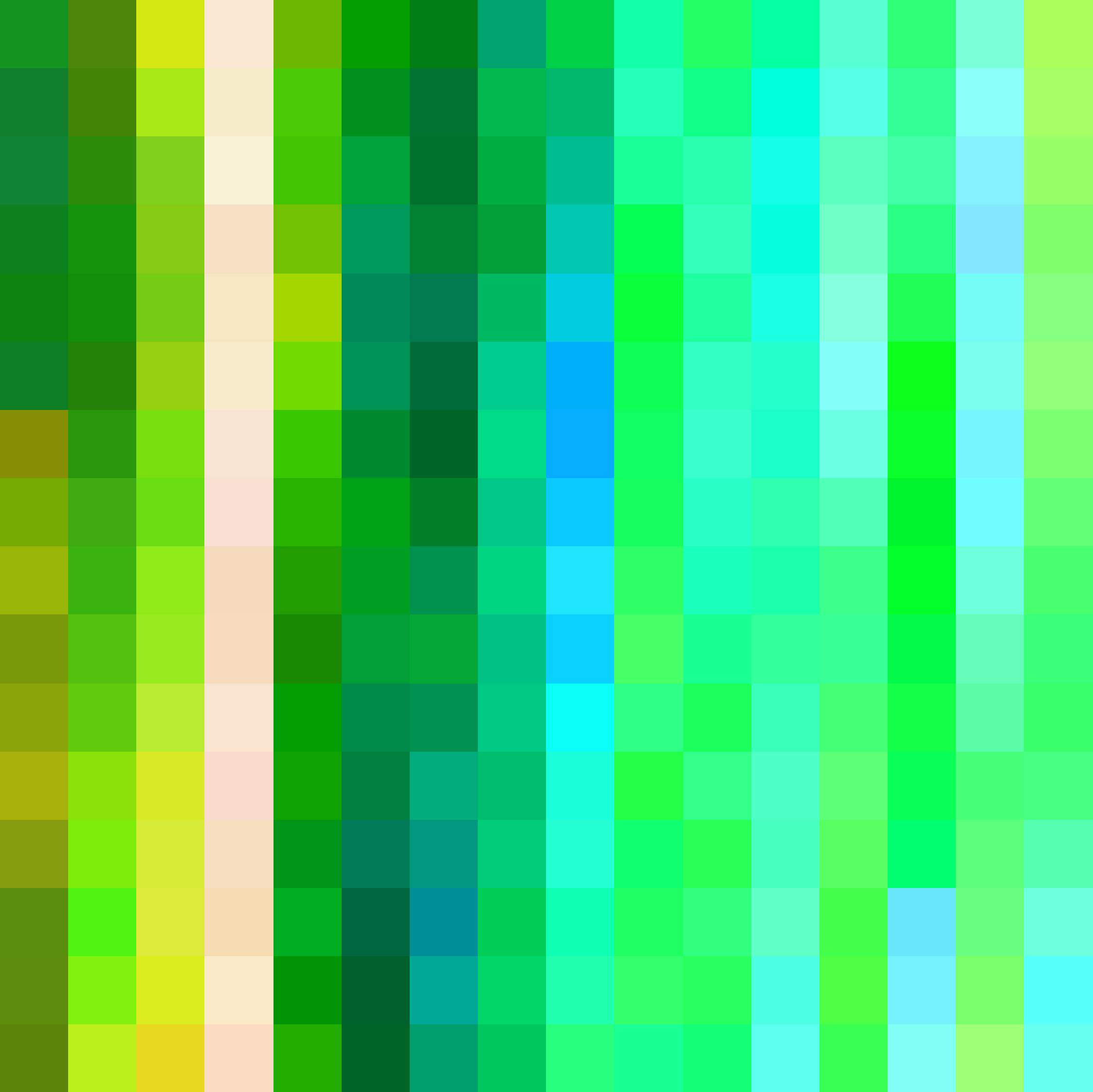
A grid with 144 coloured squares that form a gradient. The colours are various shades of mostly blue, but it also has quite some cyan, and some indigo in it.

This very colourful gradient, generated in this 6 by 6 pixel grid, is mostly purple, but it also has some indigo, some yellow, some violet, a bit of magenta, a little bit of blue, and a little bit of orange in it.
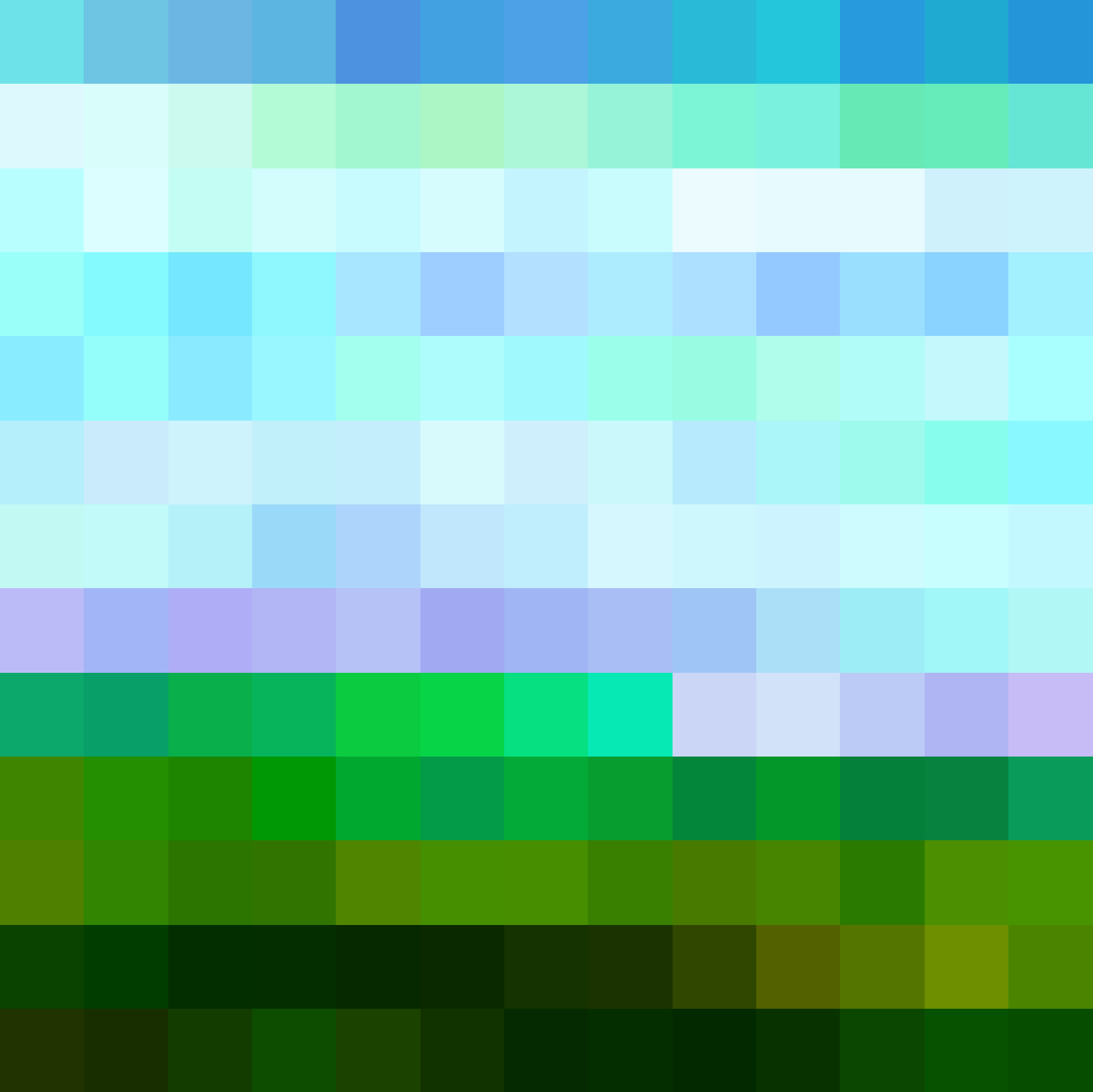
A colourful grid of 121 blocks. It's mostly green, but it also has quite some yellow, some orange, a bit of lime, and a little bit of red in it.

The very colourful gradient in this 16 by 16 pixel grid is mostly green, and it also has some cyan, a little bit of orange, a little bit of yellow, a little bit of lime, and a tiny bit of blue in it.
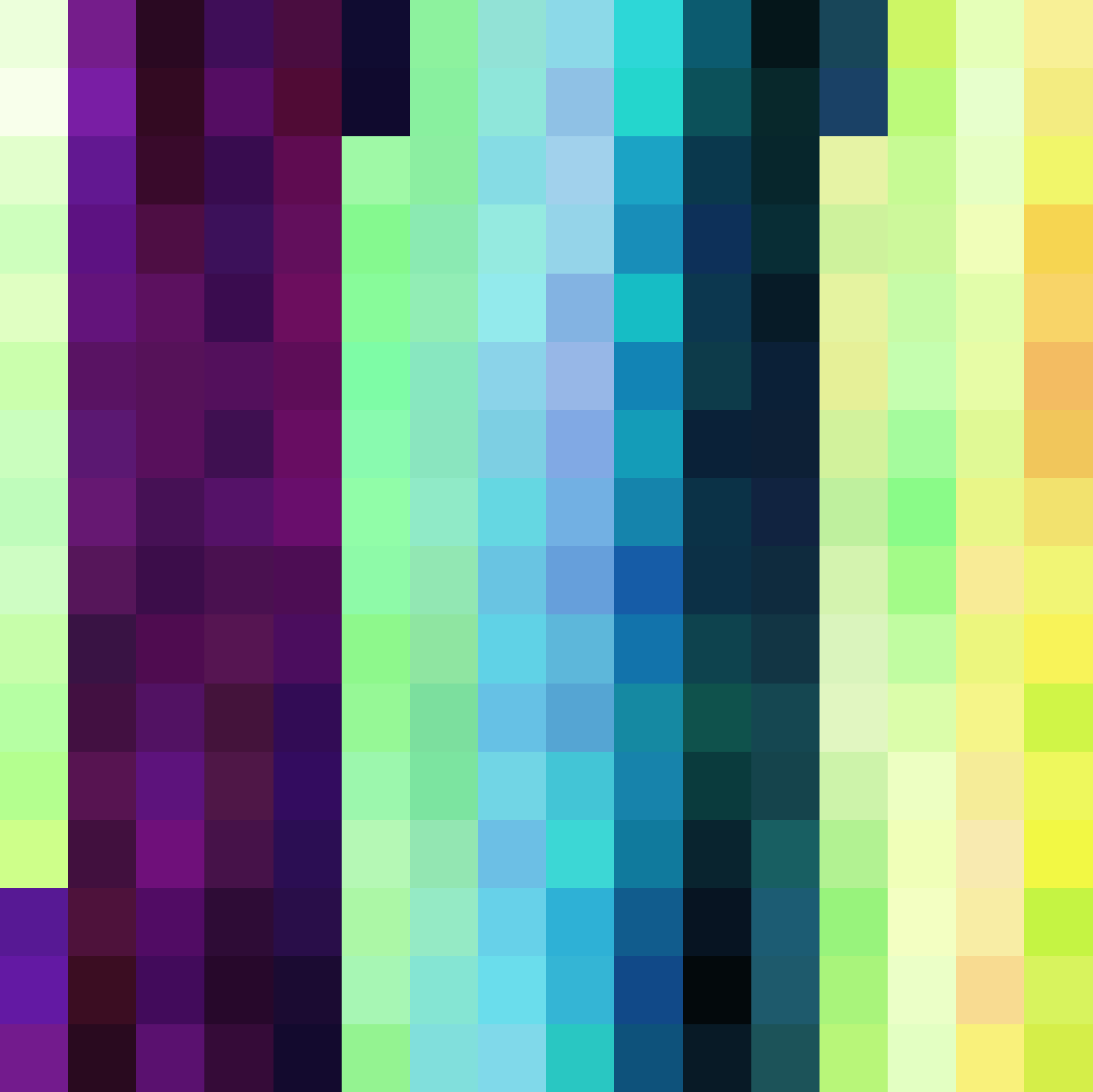
The very, very colourful gradient in this 8 by 8 pixel grid is mostly green, and it also has some blue, some purple, some cyan, a bit of indigo, a little bit of violet, a little bit of yellow, and a little bit of lime in it.

There's a very colourful pixel gradient in this 13 by 13 grid. It is mostly green, but it also has quite some cyan, quite some blue, a tiny bit of indigo, a tiny bit of lime, and a tiny bit of yellow in it.

A 7 by 7 grid with coloured squares that form a gradient. The colours are various shades of mostly green, but it also has quite some yellow, and some lime in it.
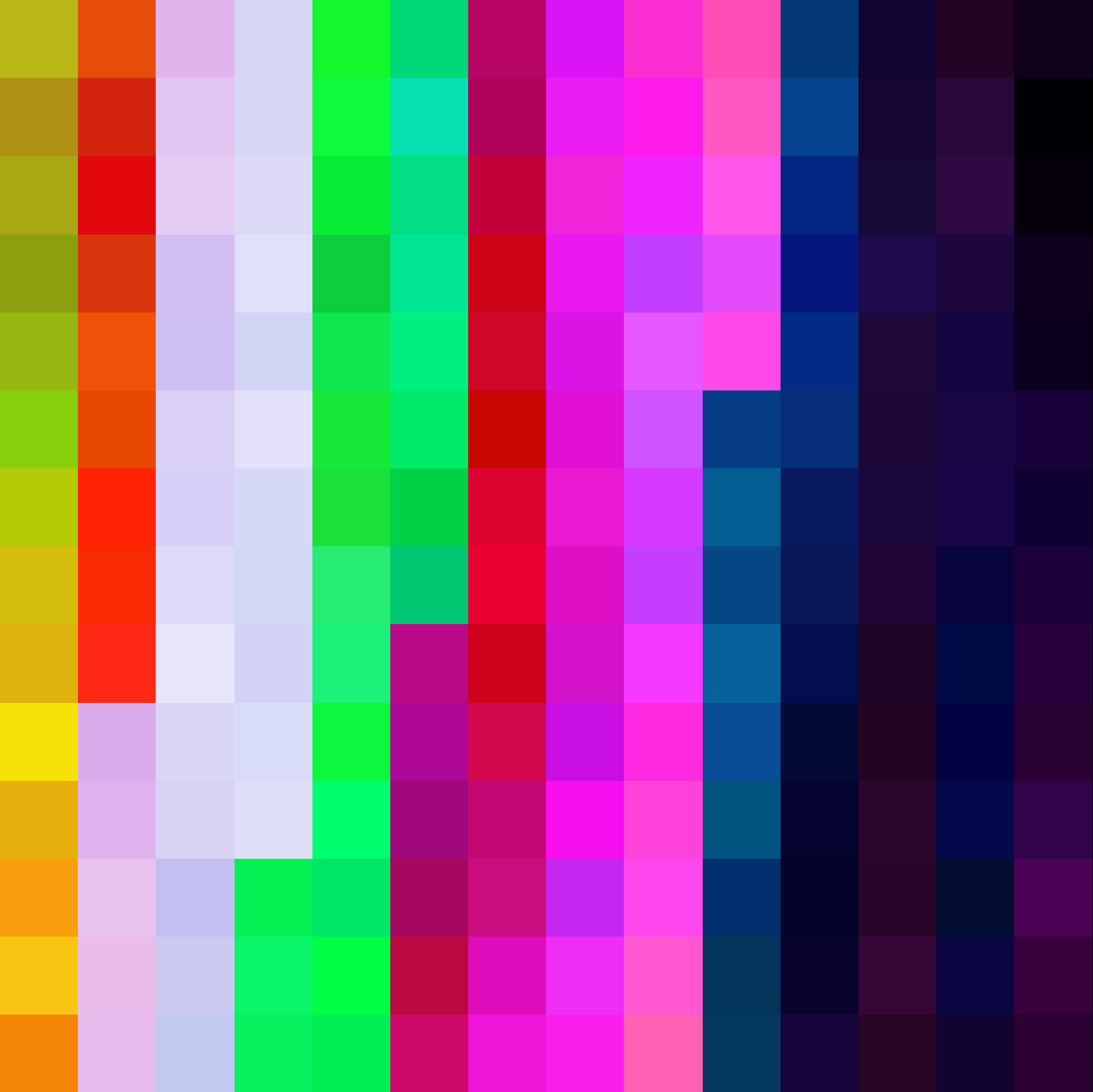
This very, very colourful gradient, generated in this 16 by 16 pixel grid, is mostly green, but it also has some blue, some cyan, some magenta, a bit of purple, a bit of yellow, a little bit of lime, a tiny bit of violet, a tiny bit of orange, a tiny bit of indigo, and a tiny bit of rose in it.
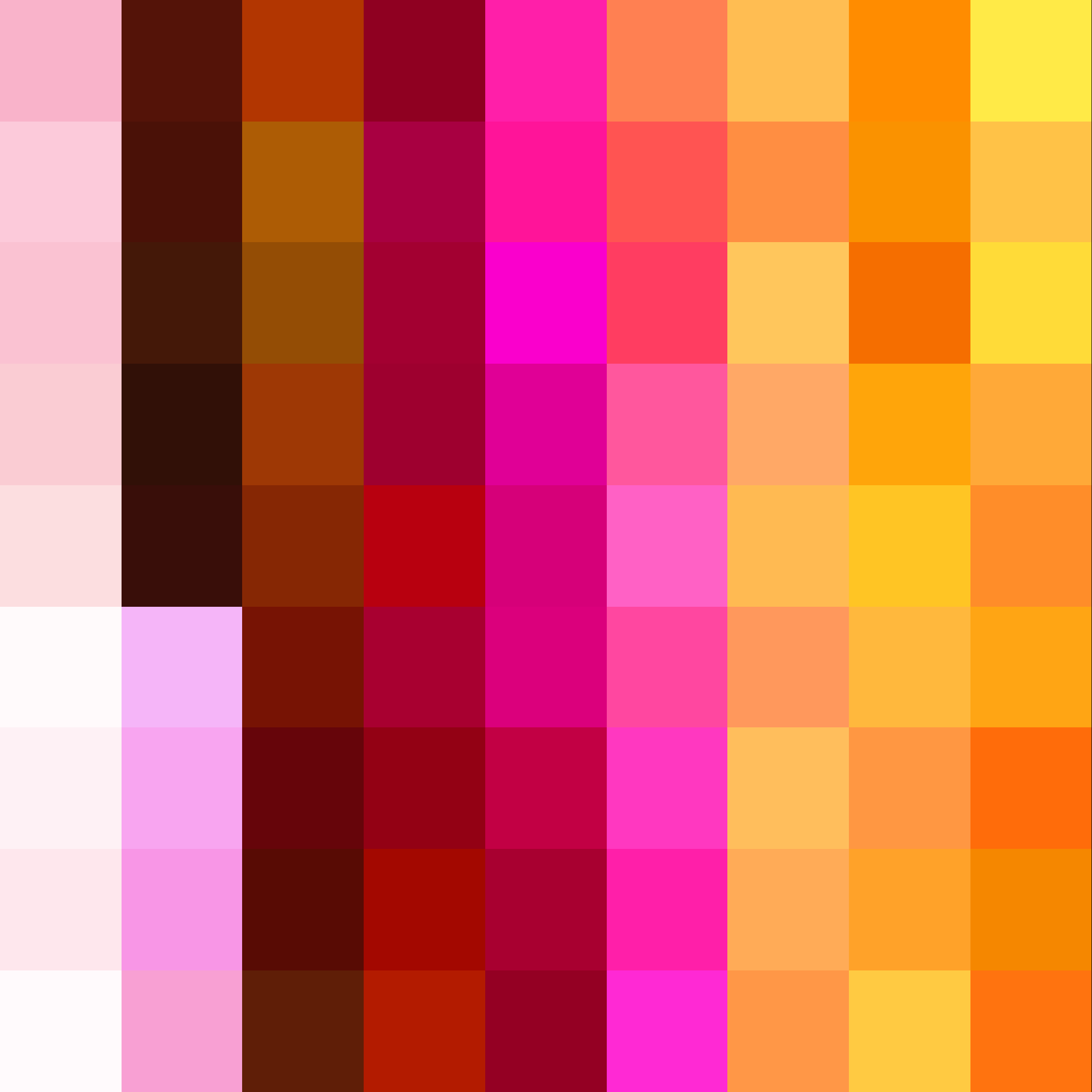
The gradient in this 7 by 7 pixel grid is mostly green, and it also has quite some magenta, quite some rose, and a little bit of lime in it.
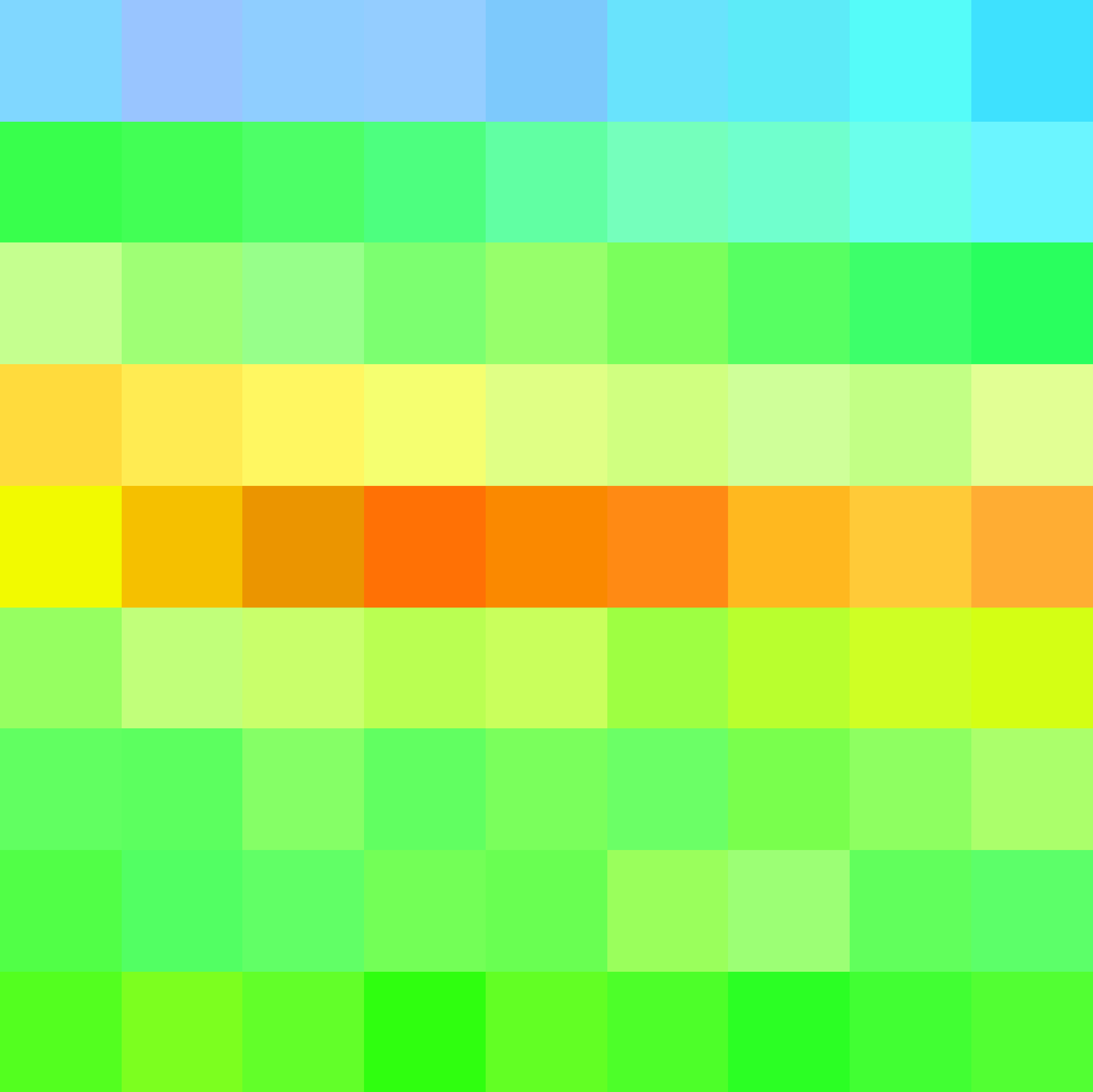
A grid of 64 blocks. It's mostly green, but it also has quite some yellow, a bit of lime, and a little bit of orange in it.
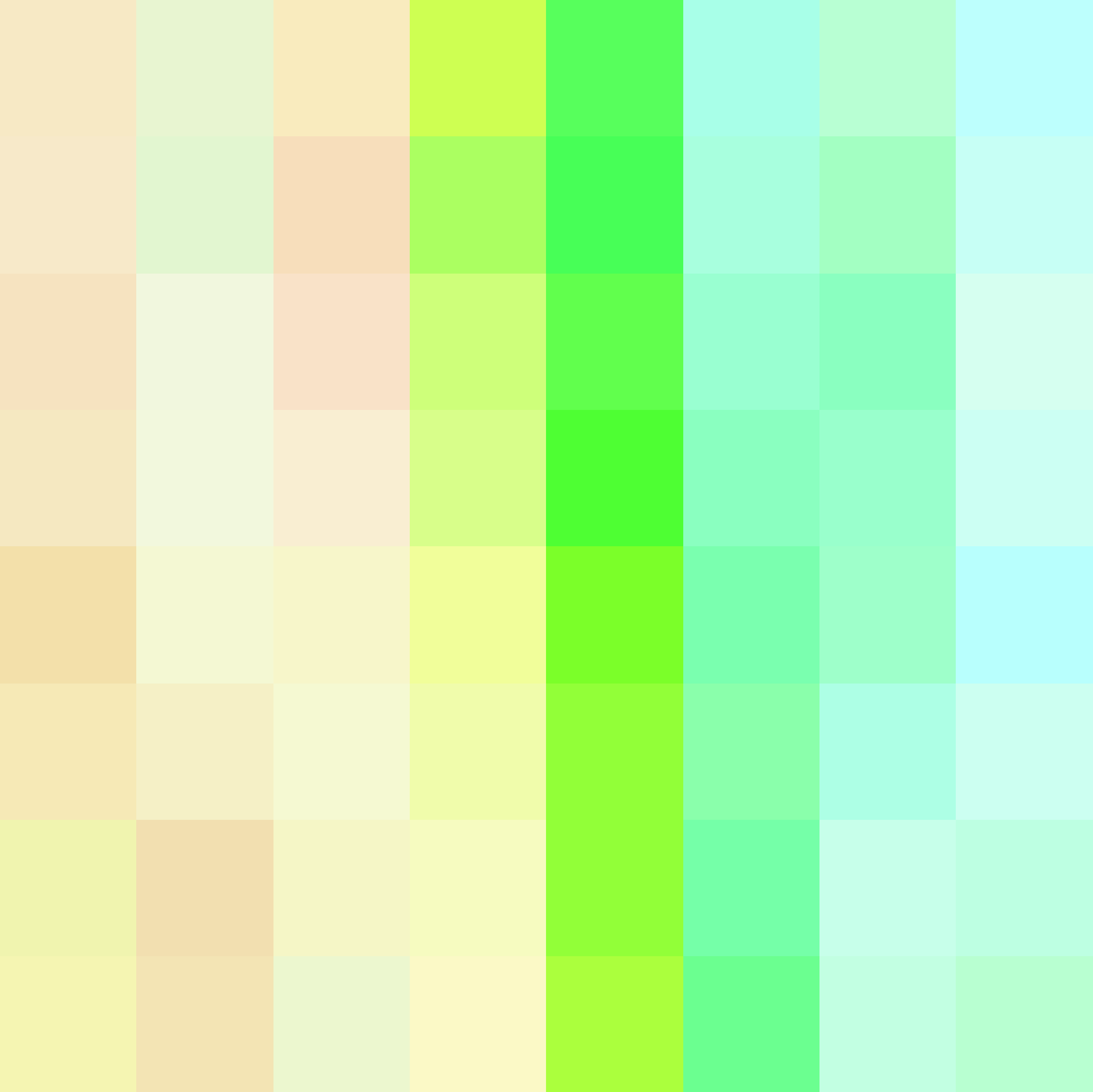
A 14 by 14 grid with coloured squares that form a very, very colourful gradient. The colours are various shades of mostly magenta, but it also has some blue, some indigo, some green, some purple, a little bit of red, a little bit of violet, a little bit of yellow, a little bit of rose, a little bit of orange, a tiny bit of lime, and a tiny bit of cyan in it.
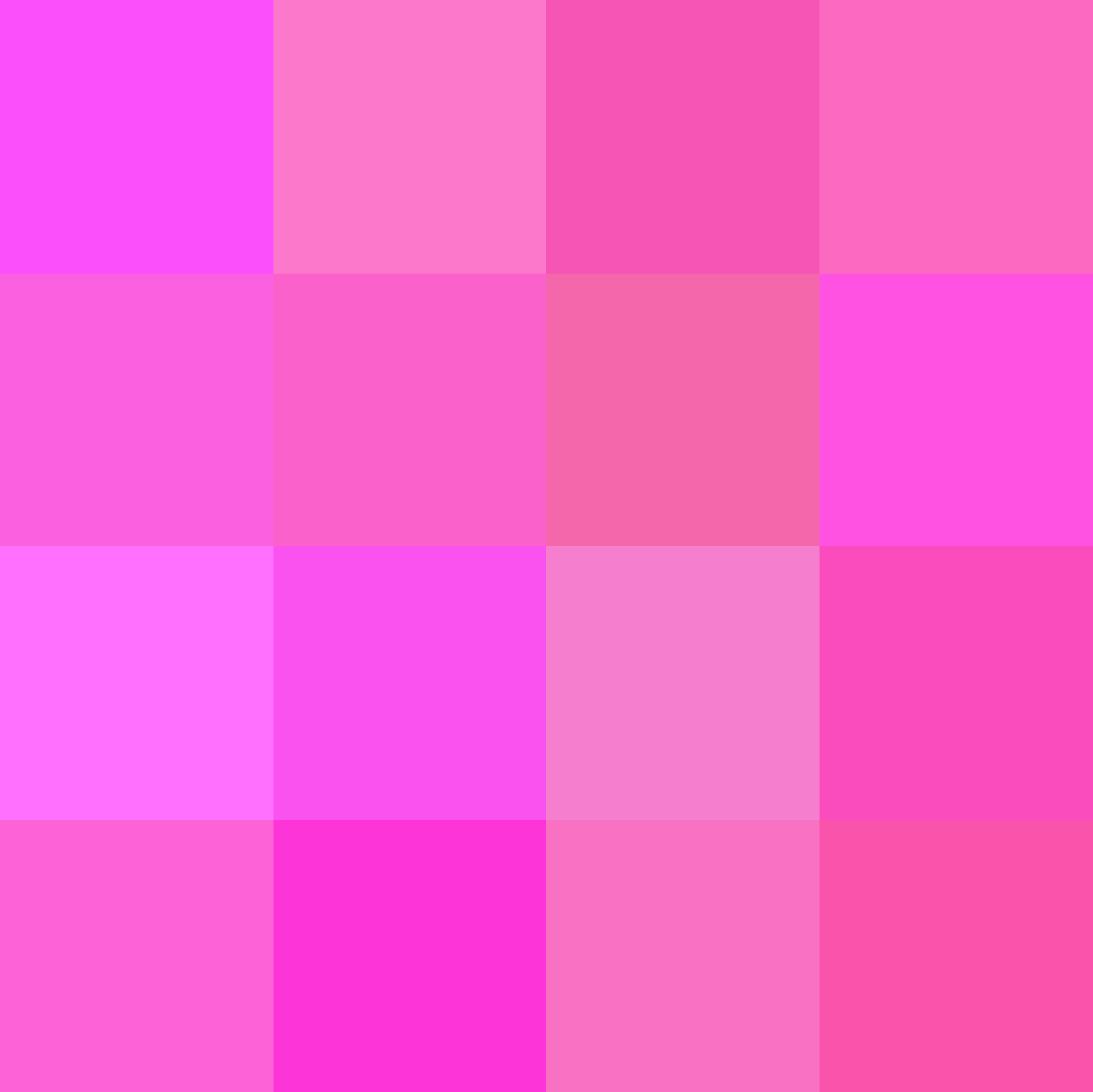
There's a colourful pixel gradient in this 9 by 9 grid. It is mostly red, and it also has a lot of orange, a little bit of rose, a little bit of magenta, and a tiny bit of yellow in it.

This very colourful gradient, generated in this 9 by 9 pixel grid, is mostly green, but it also has a bit of orange, a bit of cyan, a bit of yellow, a little bit of blue, and a little bit of lime in it.
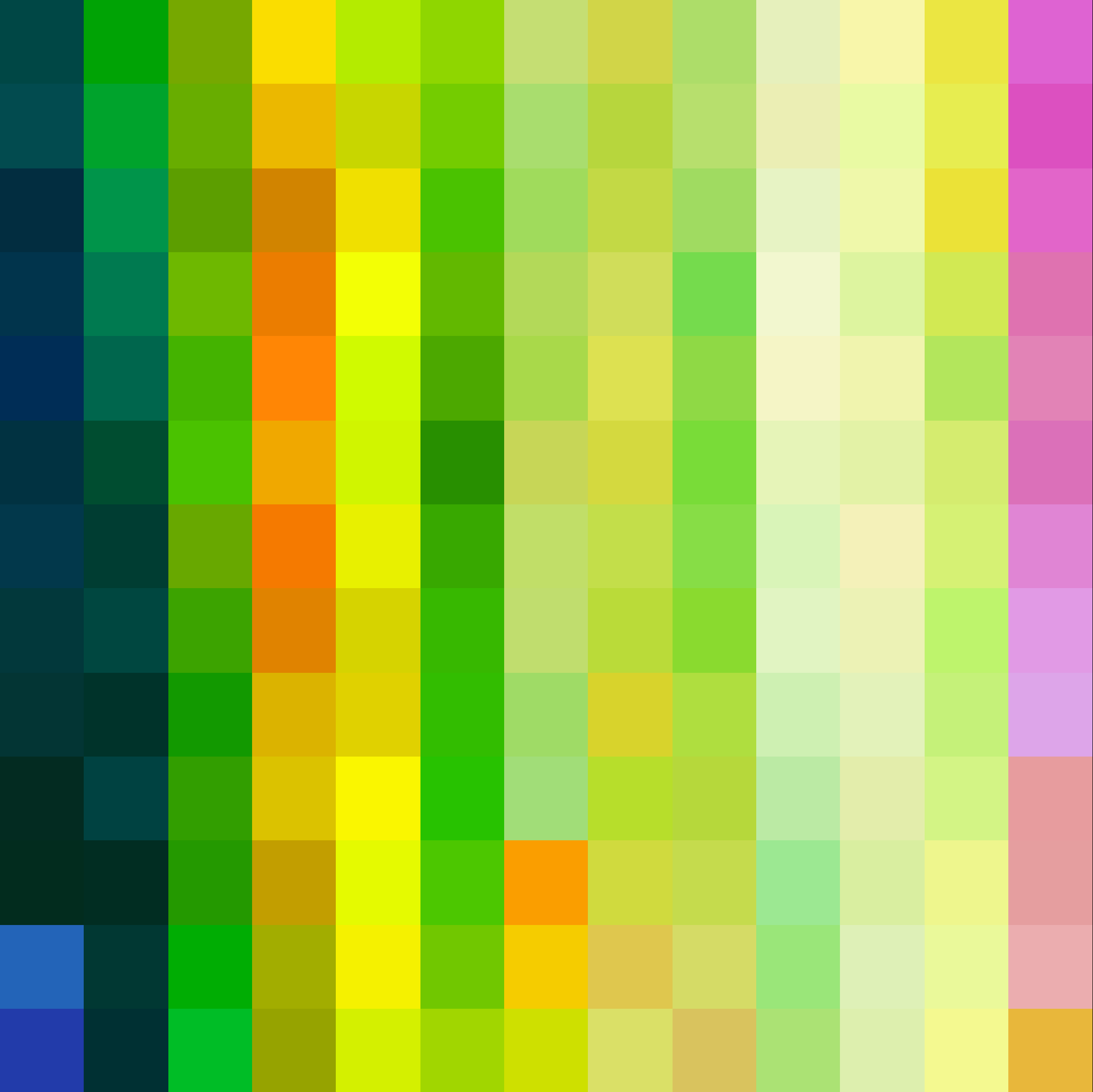
A colourful grid of 64 blocks. It's mostly green, and it also has quite some yellow, some orange, a bit of cyan, and a little bit of lime in it.

A grid with 16 coloured squares that form a two tone gradient. The colours are various shades of mostly magenta, and it also has some rose in it.

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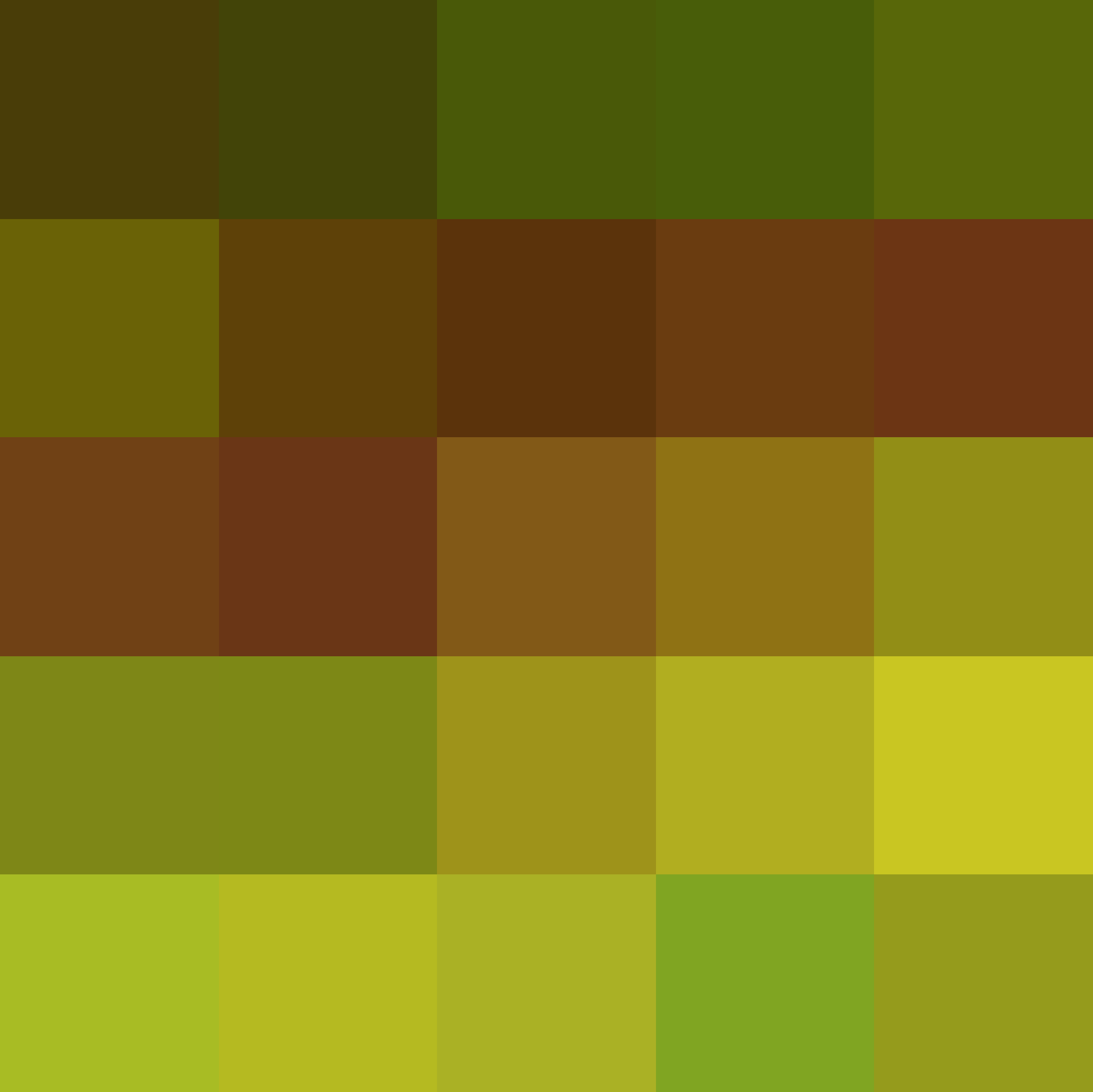
Here's a 13 by 13 pixelated grid that forms a very, very colourful gradient. It is mostly orange, but it also has some magenta, some red, some yellow, a bit of blue, a bit of rose, a little bit of indigo, a little bit of purple, and a tiny bit of violet in it.
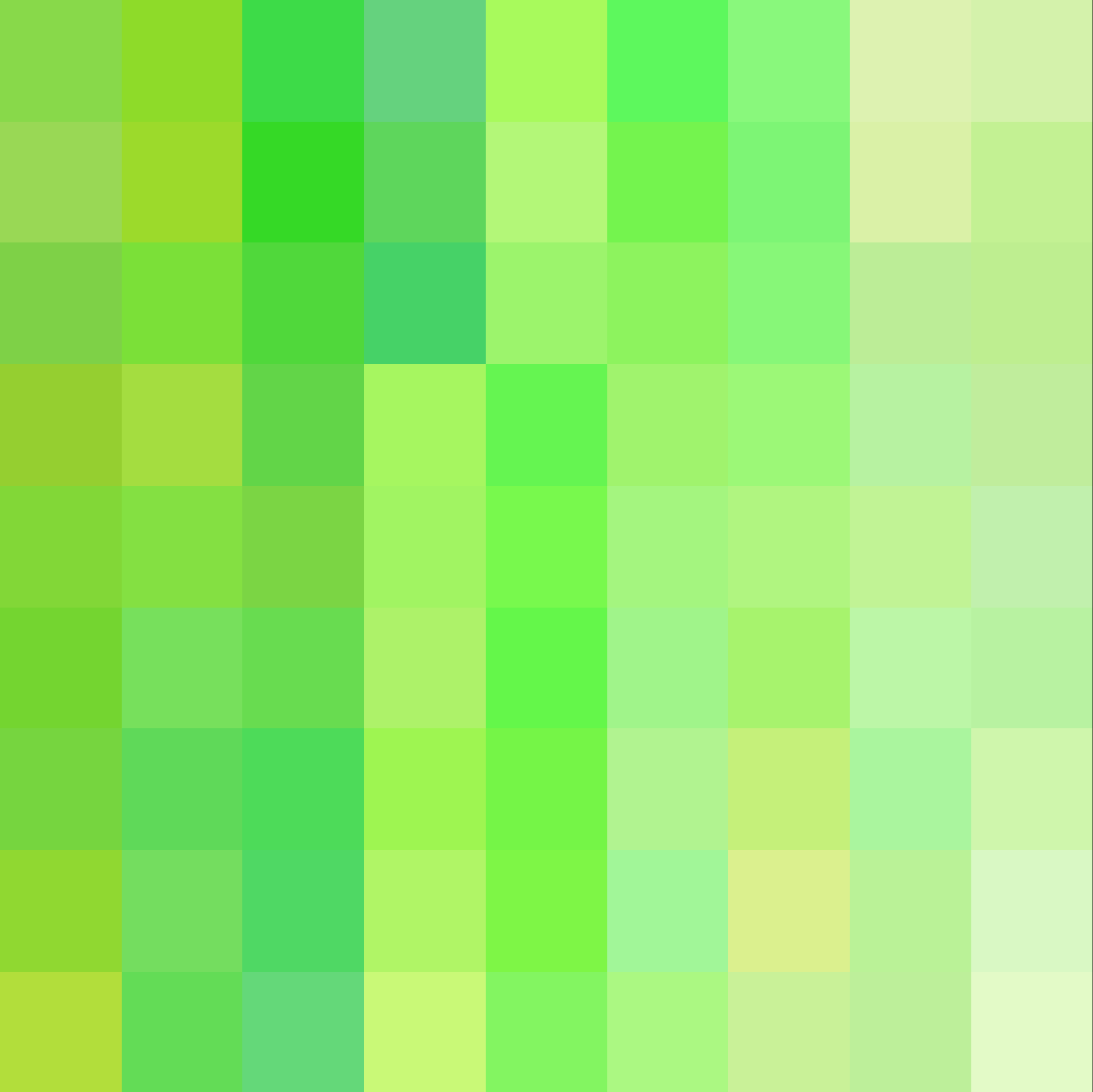
A grid with 225 coloured squares that form a very, very colourful gradient. The colours are various shades of mostly green, and it also has some magenta, a bit of purple, a bit of cyan, a little bit of indigo, a little bit of red, a little bit of blue, a little bit of violet, a little bit of rose, a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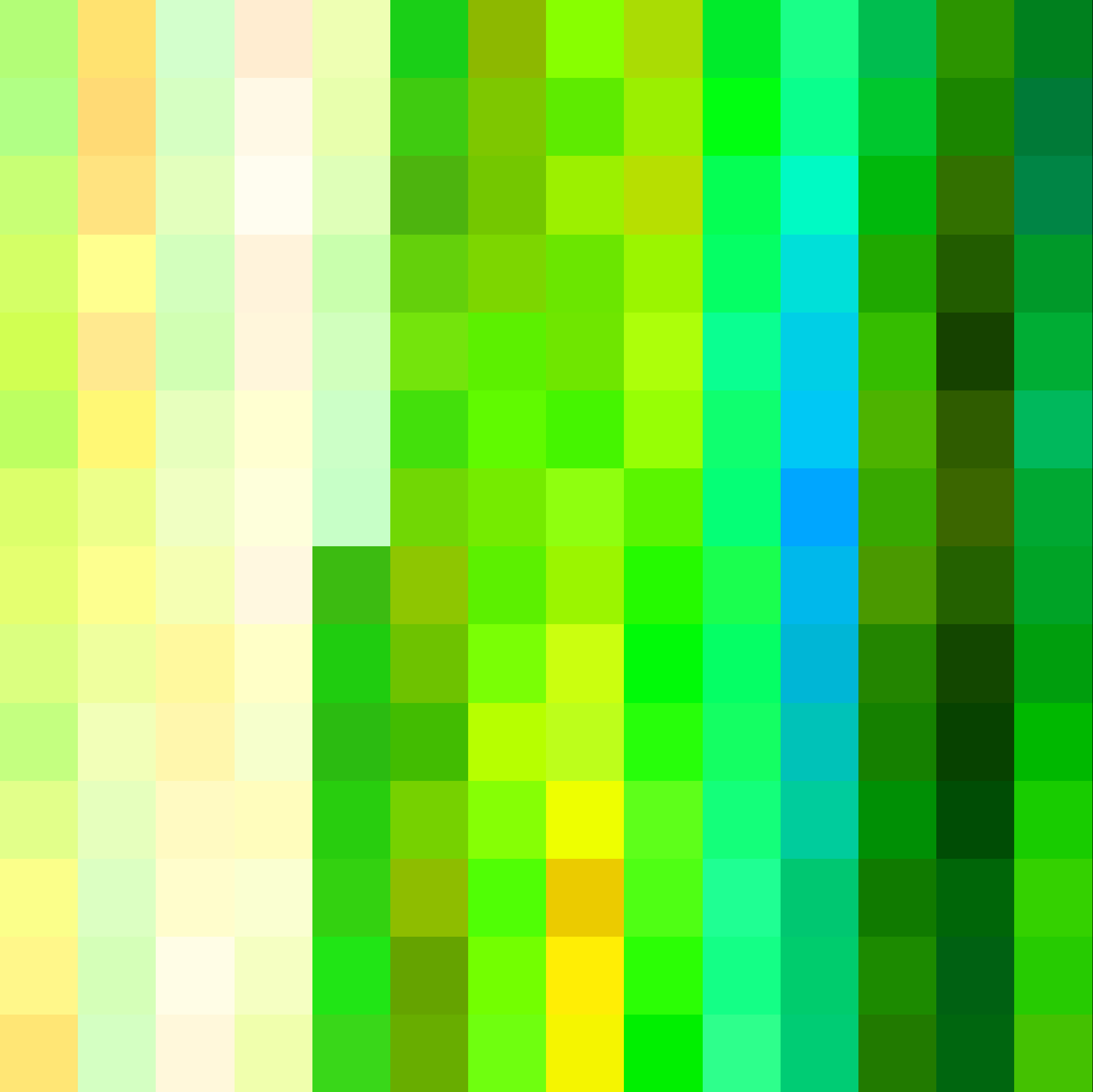
The cells in this 9 by 9 pixel grid form a gradient. It is mostly red, but it also has quite some orange, a bit of yellow, and a tiny bit of lime in it.

There's a pixel gradient in this 5 by 5 grid. It is mostly yellow, but it also has quite some orange, and some lime in it.

The cells in this 9 by 9 pixel grid form a two tone gradient. It is mostly green, and it also has a little bit of lime in it.

A 14 by 14 grid with coloured squares that form a very colourful gradient. The colours are various shades of mostly green, but it also has some yellow, a bit of lime, a little bit of cyan, a tiny bit of orange, and a tiny bit of blue in it.
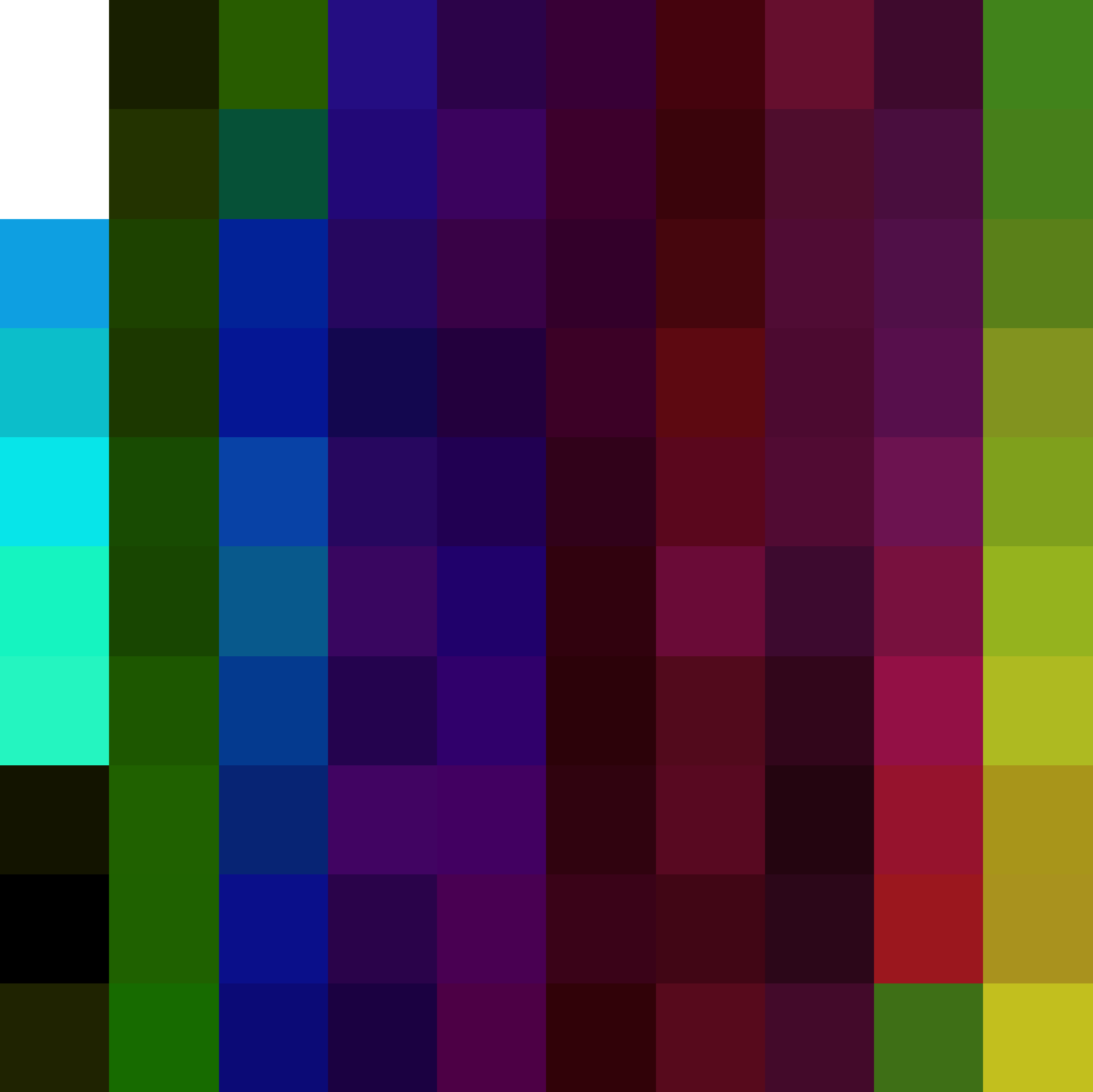
Here's a 7 by 7 pixelated grid that forms a gradient. It is mostly blue, but it also has a lot of cyan, and a bit of green in it.
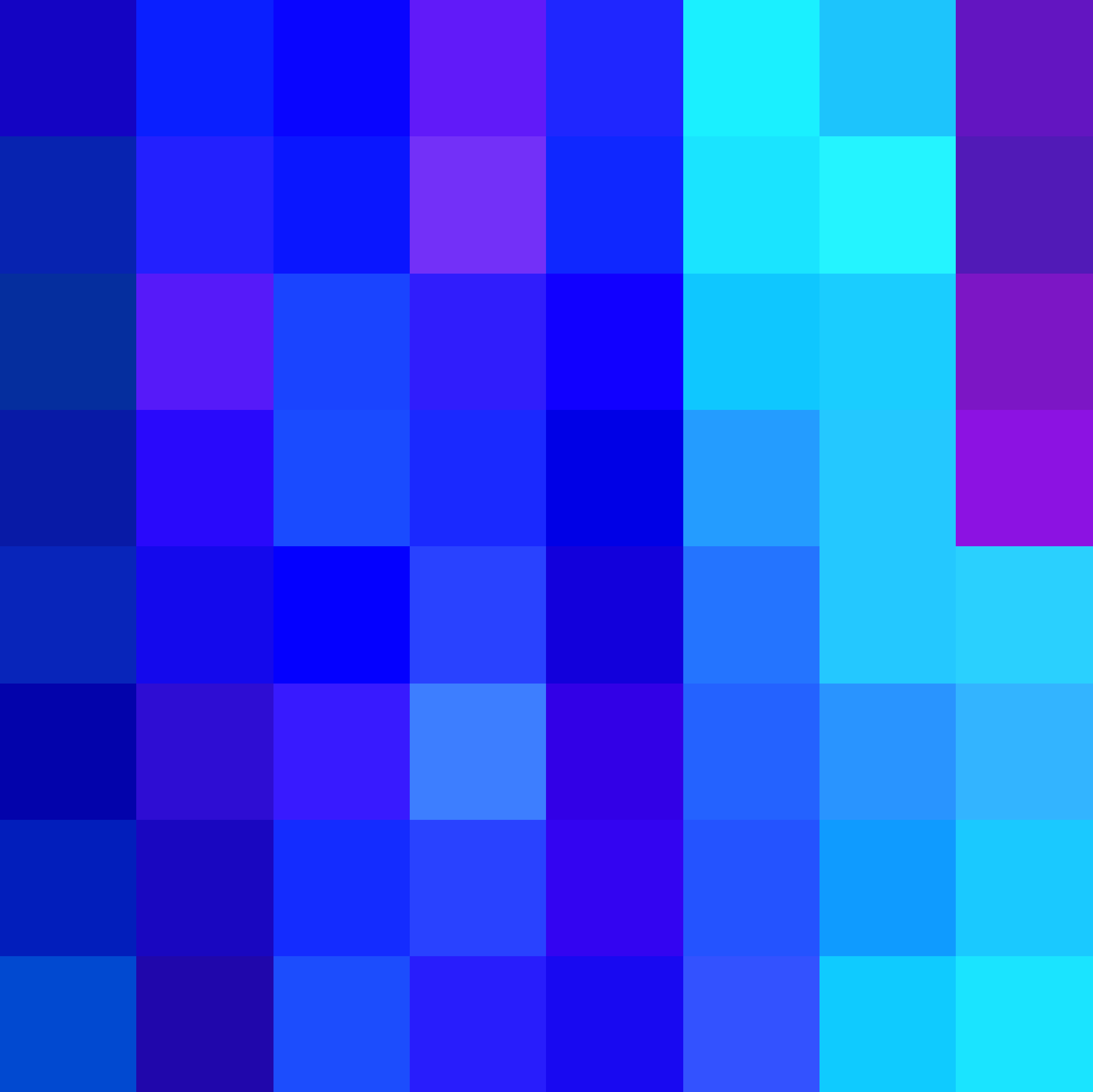
This colourful pixel gradient—it is 8 cells wide, 8 cells high—is mostly orange, and it also has quite some yellow, some green, a little bit of red, and a little bit of lime in it.

This pixel gradient—it is 7 cells wide, 7 cells high—is mostly green, but it also has quite some lime, and a bit of yellow in it.
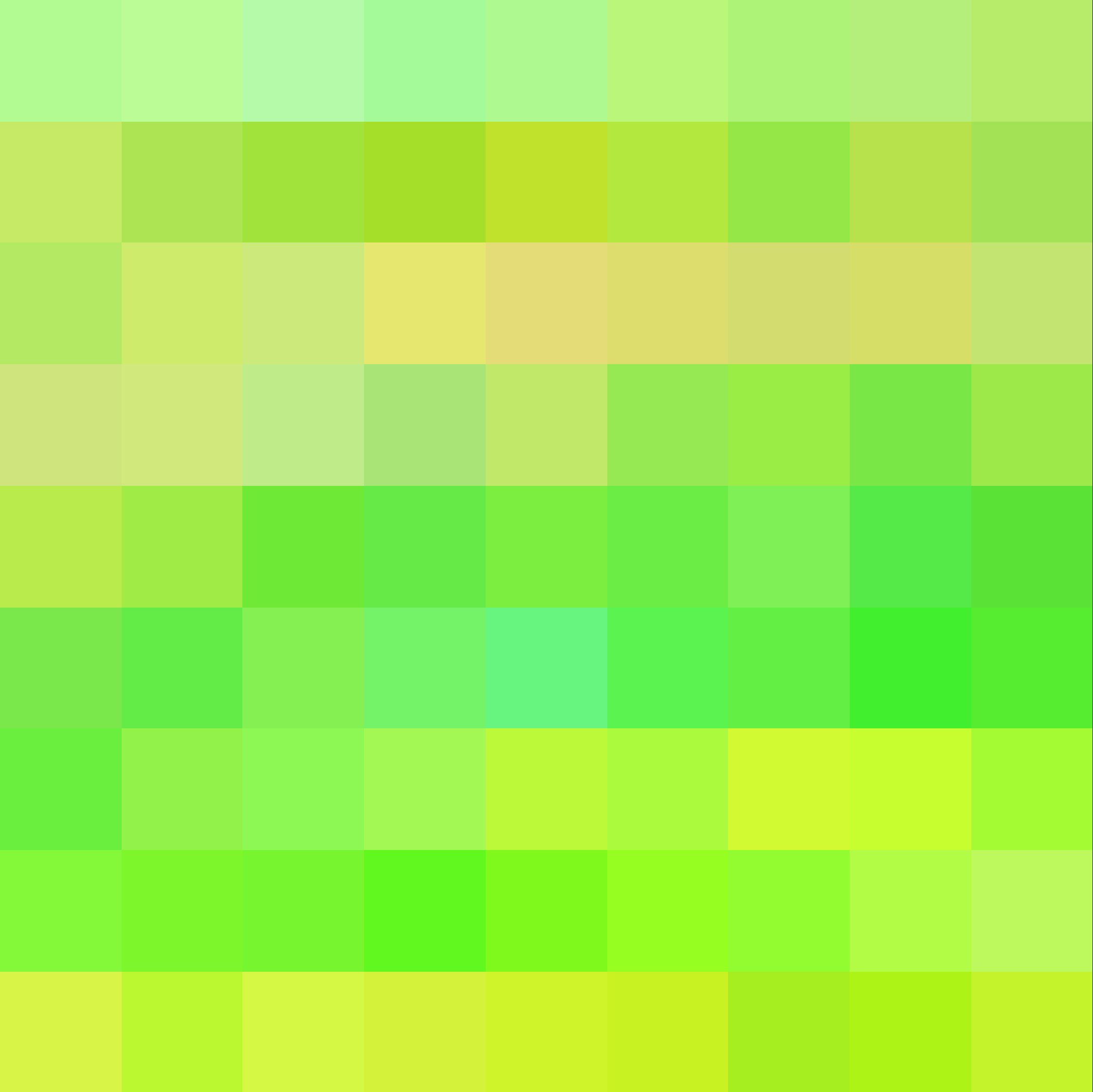
This very, very colourful pixel gradient—it is 10 cells wide, 10 cells high—is mostly magenta, and it also has some green, some rose, some red, a bit of blue, a bit of yellow, a bit of purple, a little bit of violet, a little bit of indigo, a little bit of cyan, and a little bit of lime in it.
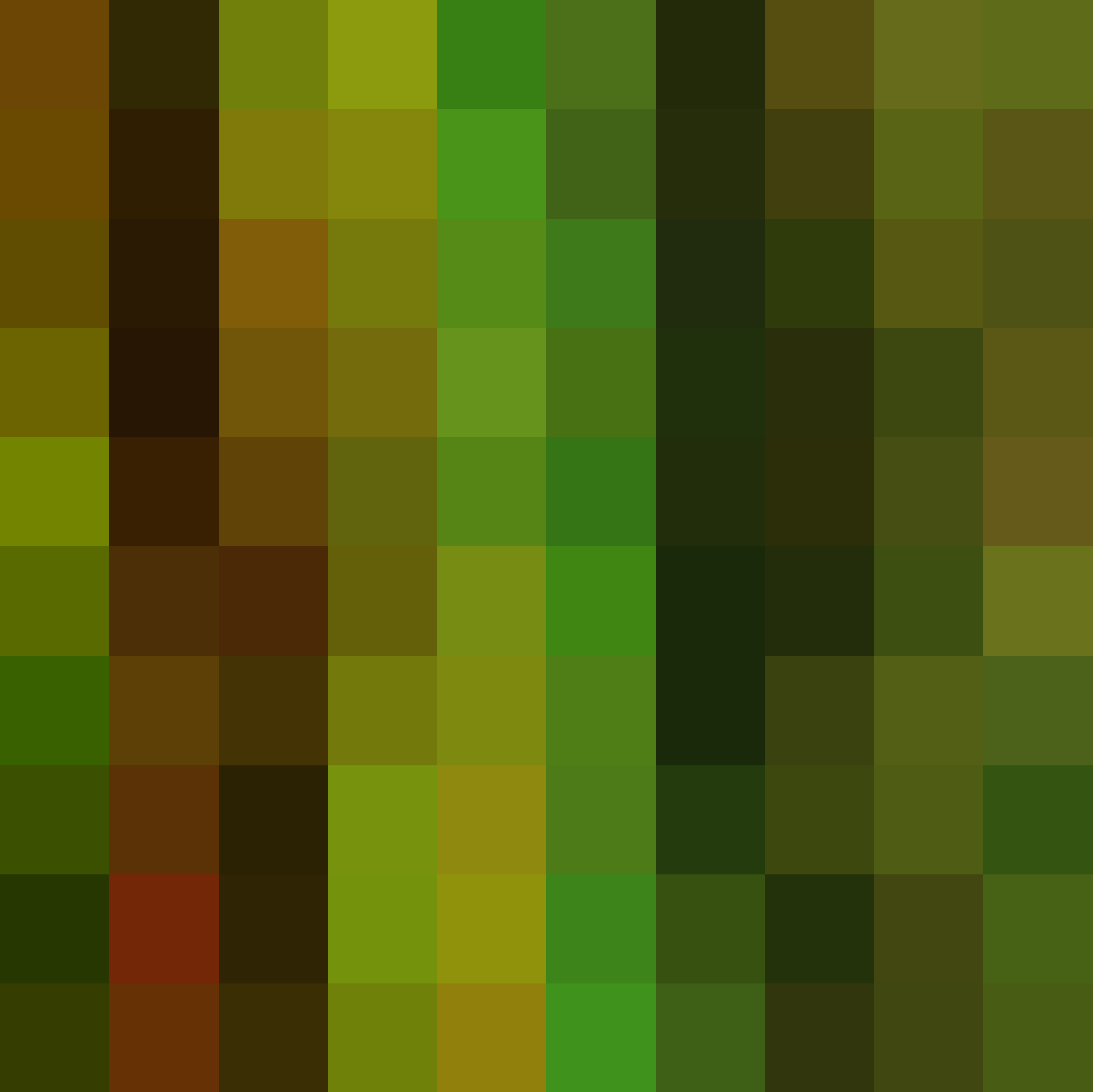
The cells in this 8 by 8 pixel grid form a colourful gradient. It is mostly blue, but it also has quite some indigo, some cyan, a little bit of purple, and a little bit of violet in it.
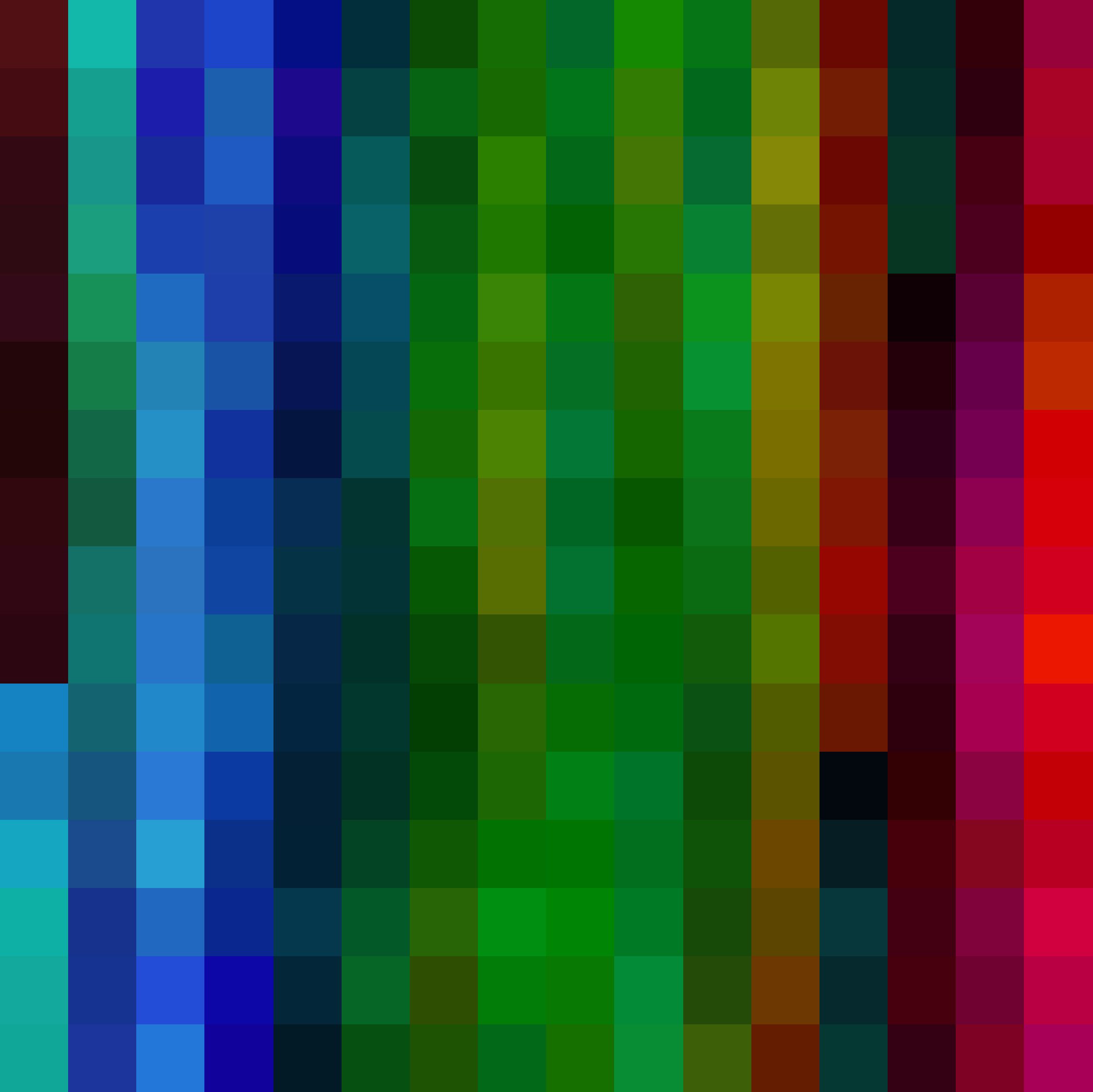
A grid with 225 coloured squares that form a very, very colourful gradient. The colours are various shades of mostly green, and it also has some cyan, a bit of magenta, a bit of purple, a little bit of indigo, a little bit of blue, a little bit of rose, a tiny bit of red, and a tiny bit of violet in it.
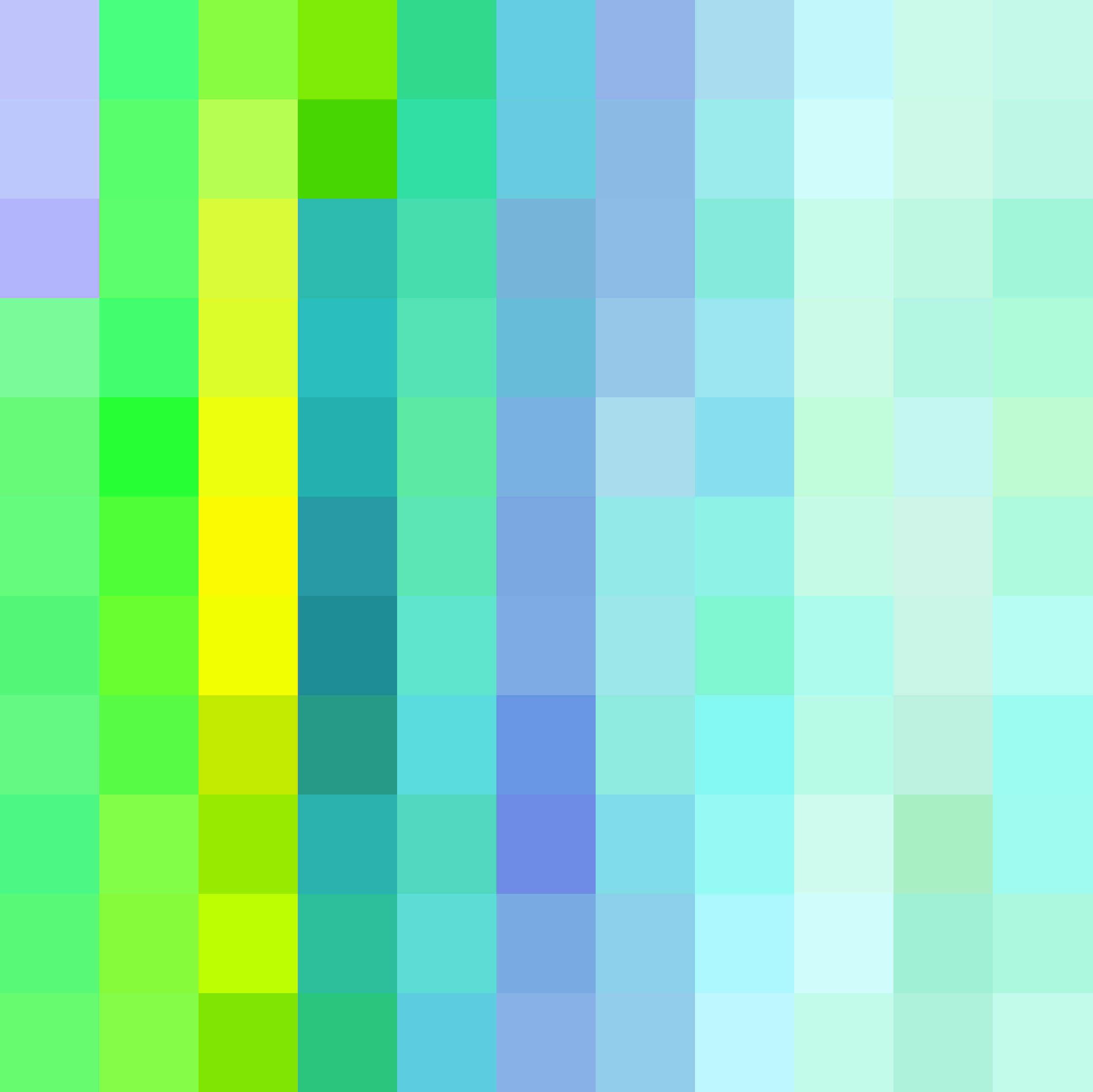
A grid with 81 coloured squares that form a gradient. The colours are various shades of mostly green, but it also has quite some lime, and a bit of yellow in it.

Here's a 10 by 10 pixelated grid that forms a gradient. It is mostly yellow, but it also has quite some green, some orange, and some lime in it.

Here's a 16 by 16 pixelated grid that forms a very, very colourful gradient. It is mostly green, and it also has quite some blue, some red, a bit of cyan, a bit of rose, a little bit of yellow, a tiny bit of lime, a tiny bit of orange, a tiny bit of indigo, and a tiny bit of magenta in it.
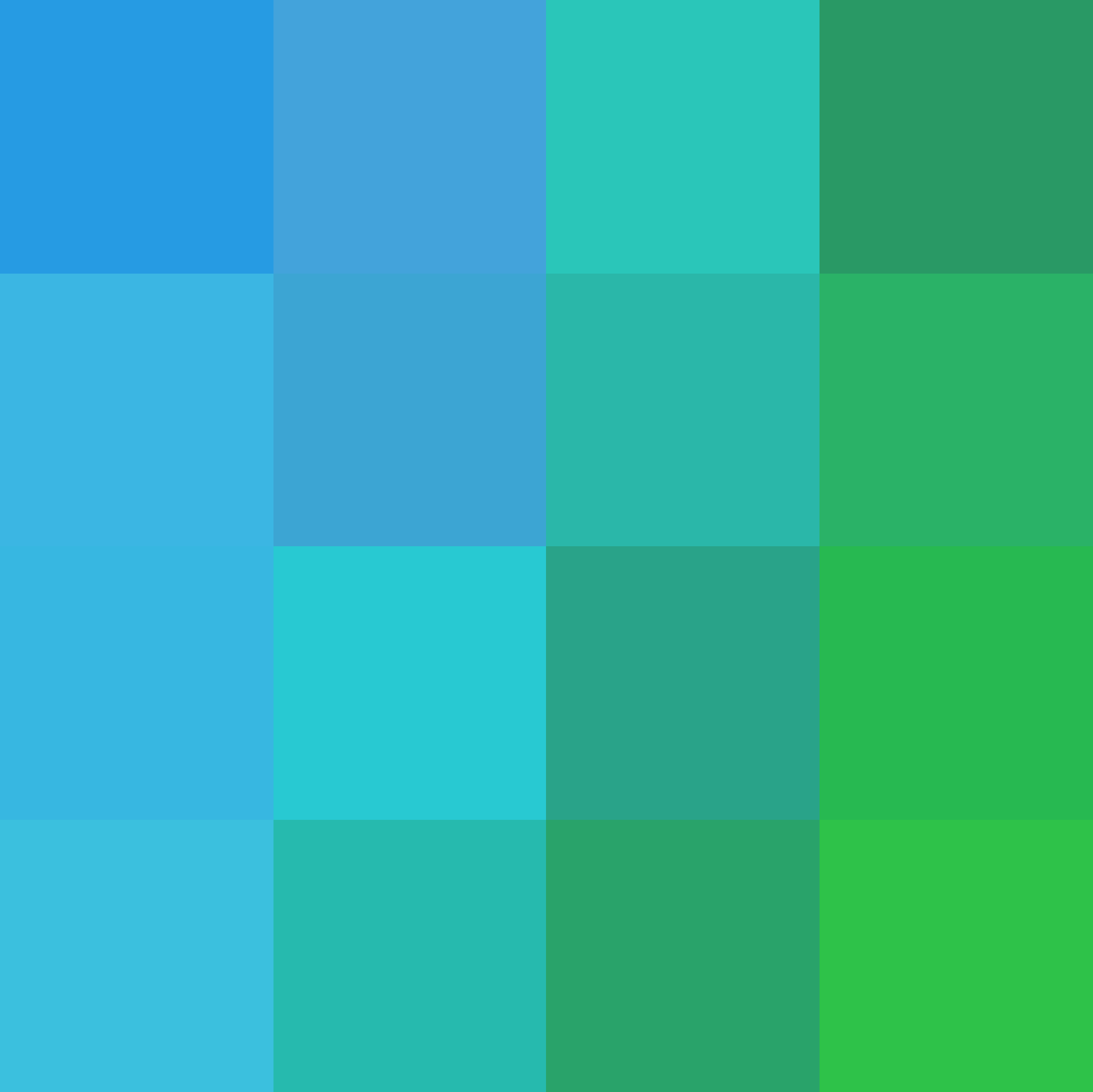
An 11 by 11 grid with coloured squares that form a colourful gradient. The colours are various shades of mostly green, and it also has quite some cyan, some blue, a little bit of yellow, and a tiny bit of lime in it.
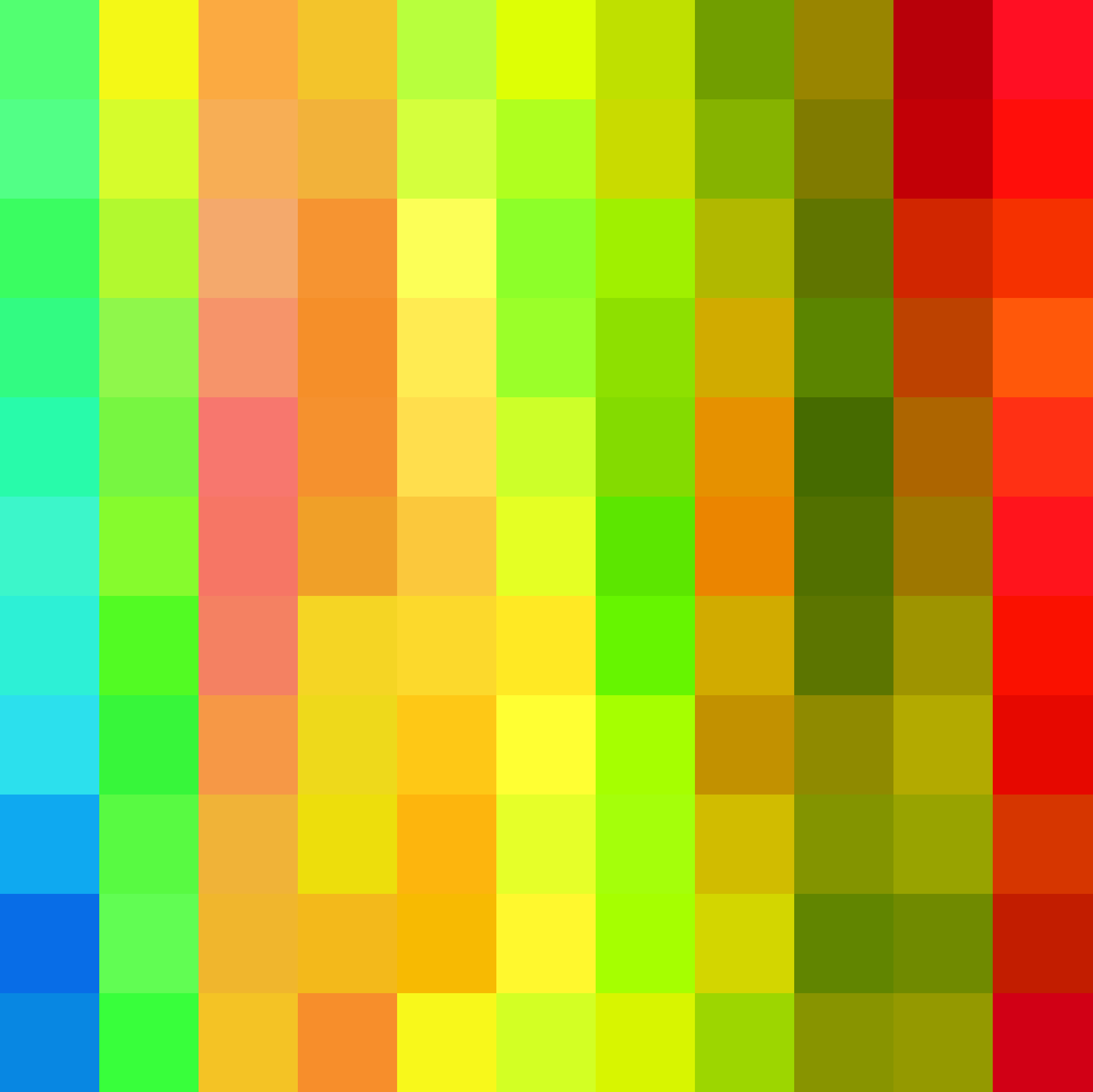
A grid with 196 coloured squares that form a colourful gradient. The colours are various shades of mostly red, and it also has some yellow, some orange, a little bit of lime, and a little bit of green in it.
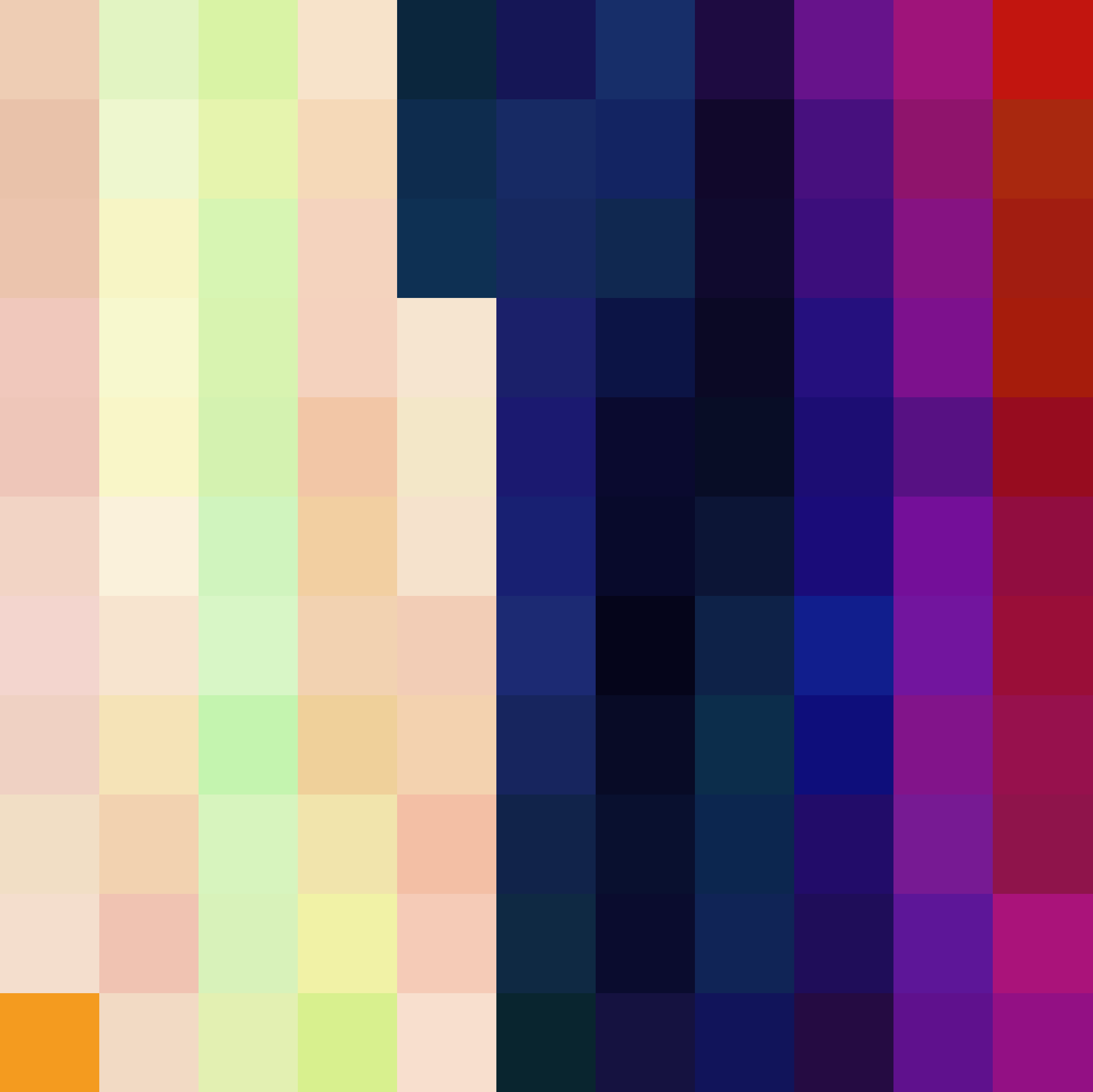
A grid with 49 coloured squares that form a colourful gradient. The colours are various shades of mostly purple, and it also has quite some blue, quite some magenta, a little bit of orange, and a little bit of red in it.
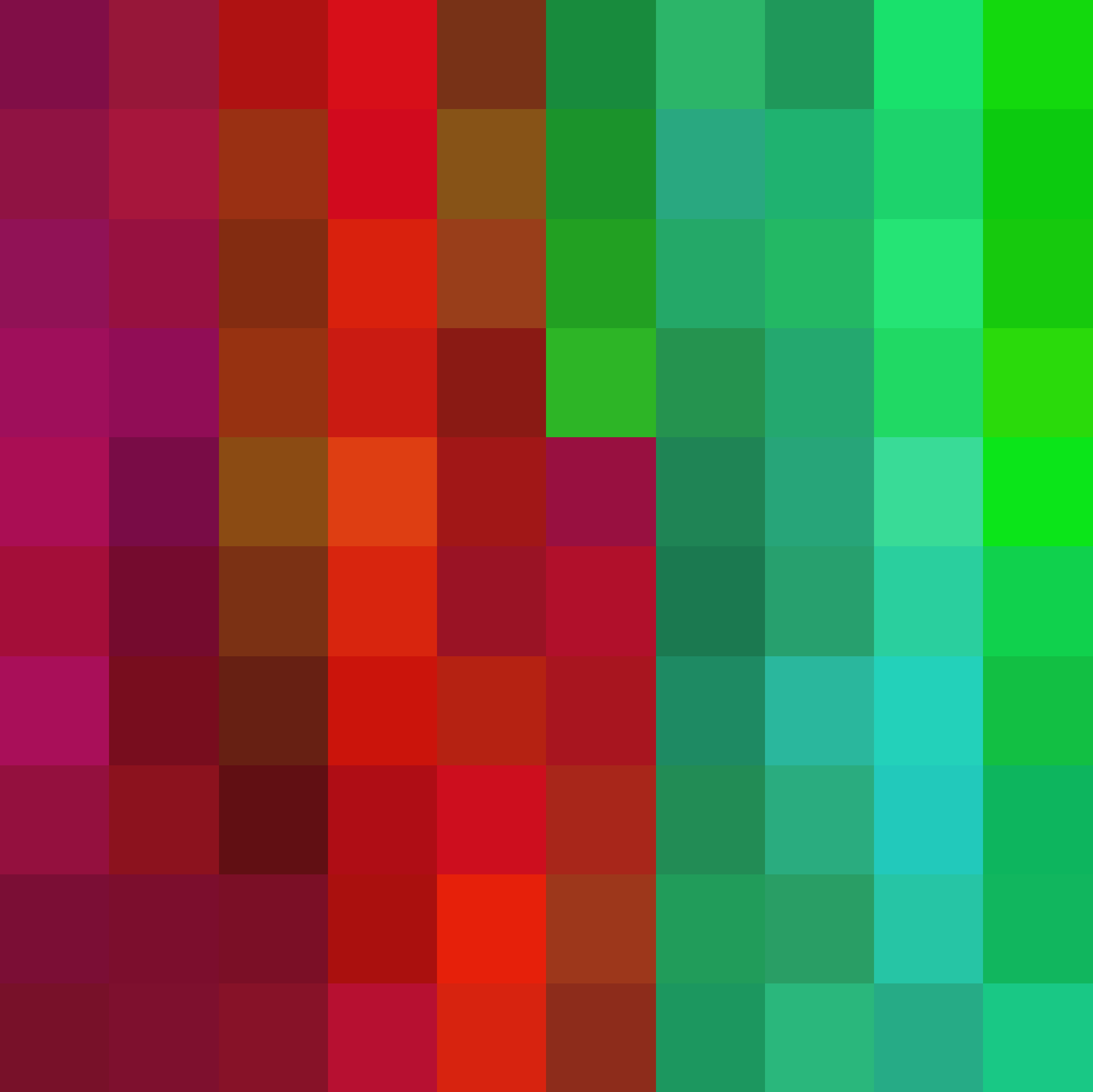
There's a pixel gradient in this 4 by 4 grid. It is mostly cyan, but it also has quite some blue, and quite some green in it.
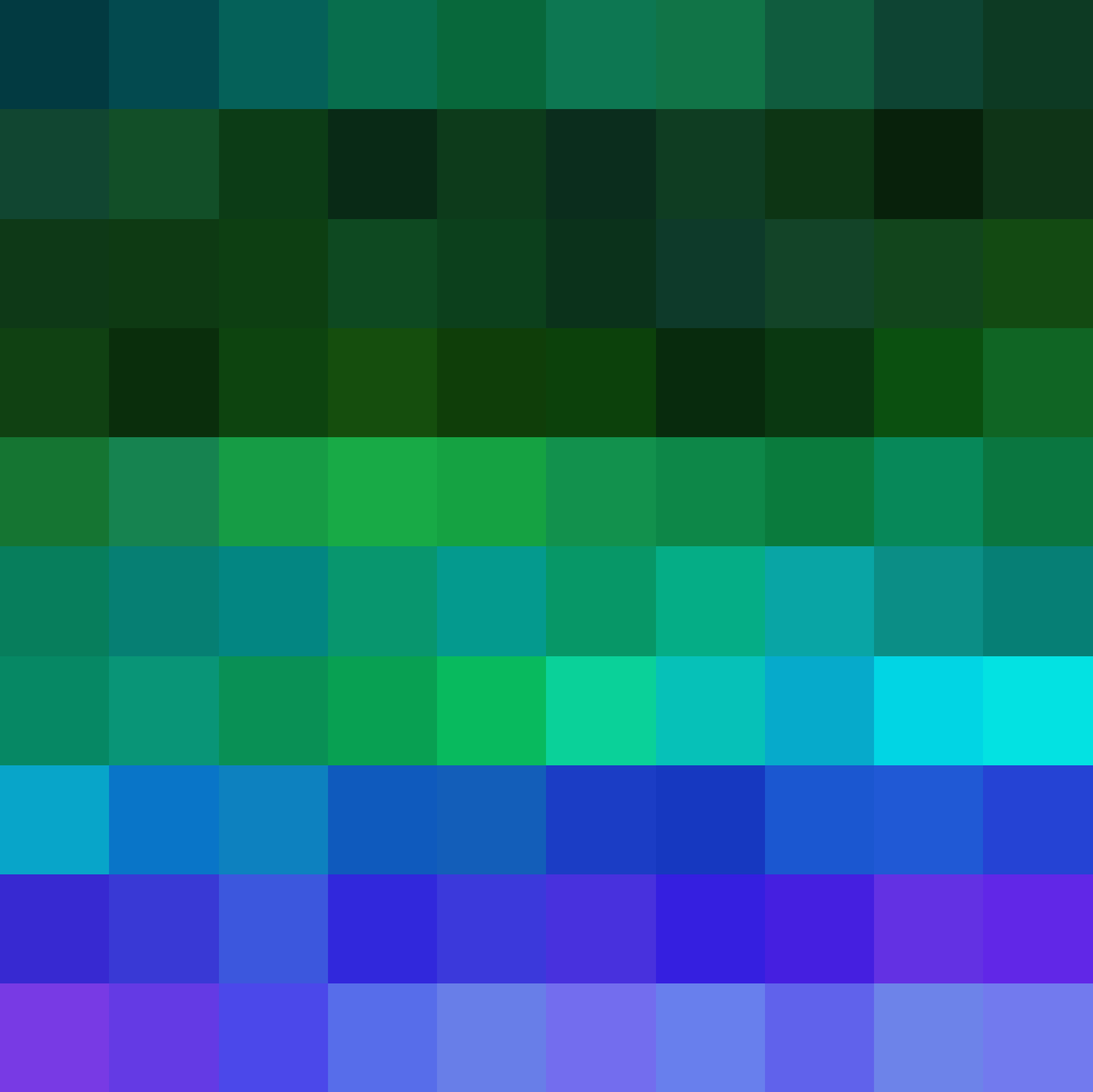
This very colourful gradient, generated in this 11 by 11 pixel grid, is mostly yellow, but it also has quite some green, quite some orange, some red, some lime, a tiny bit of blue, and a tiny bit of cyan in it.

The very, very colourful gradient in this 11 by 11 pixel grid is mostly blue, and it also has quite some orange, a bit of green, a bit of indigo, a bit of red, a little bit of purple, a little bit of magenta, a little bit of yellow, a little bit of lime, a little bit of violet, and a little bit of rose in it.
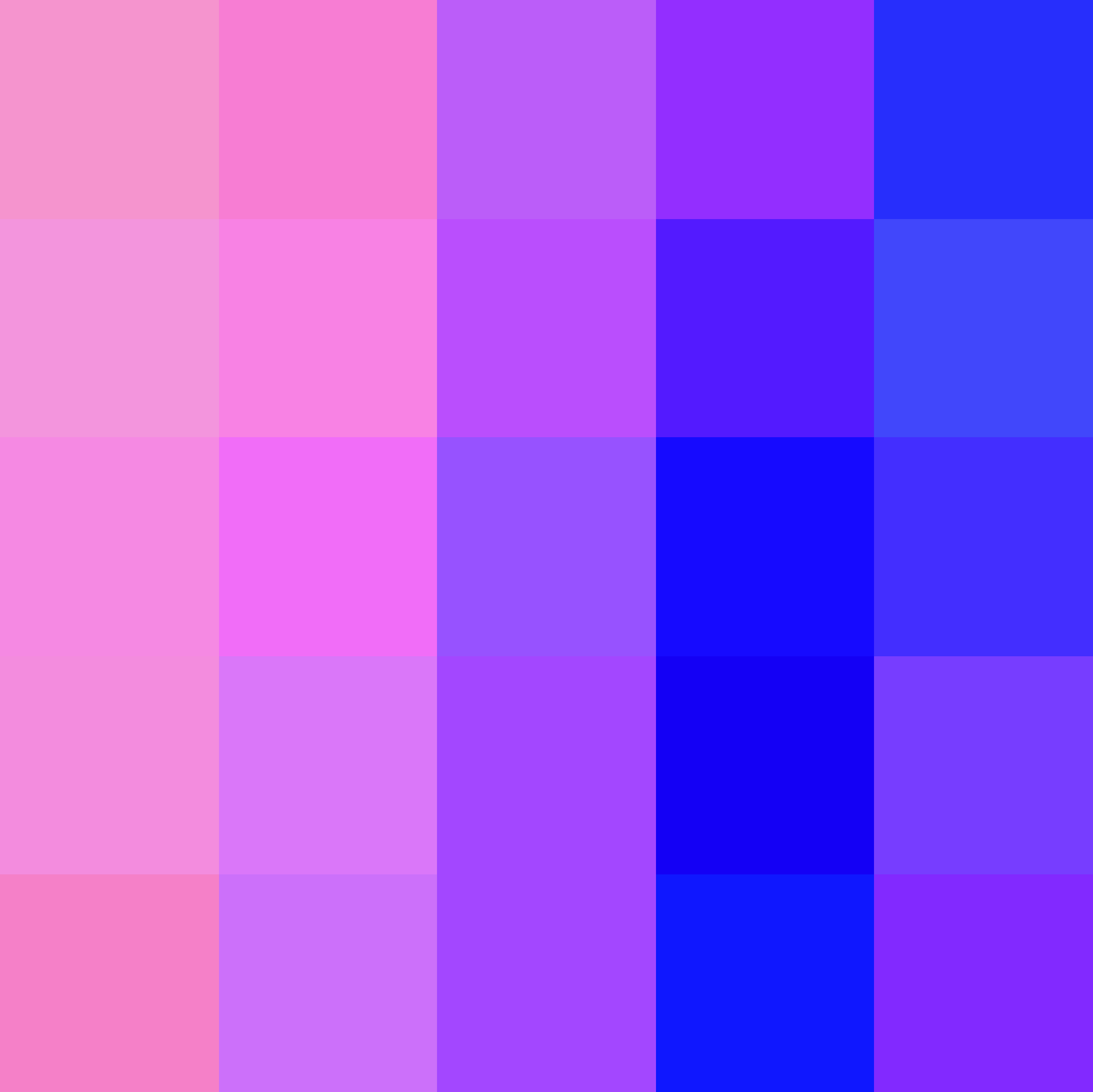
The colourful gradient in this 10 by 10 pixel grid is mostly green, and it also has quite some red, some rose, a little bit of orange, and a little bit of cyan in it.
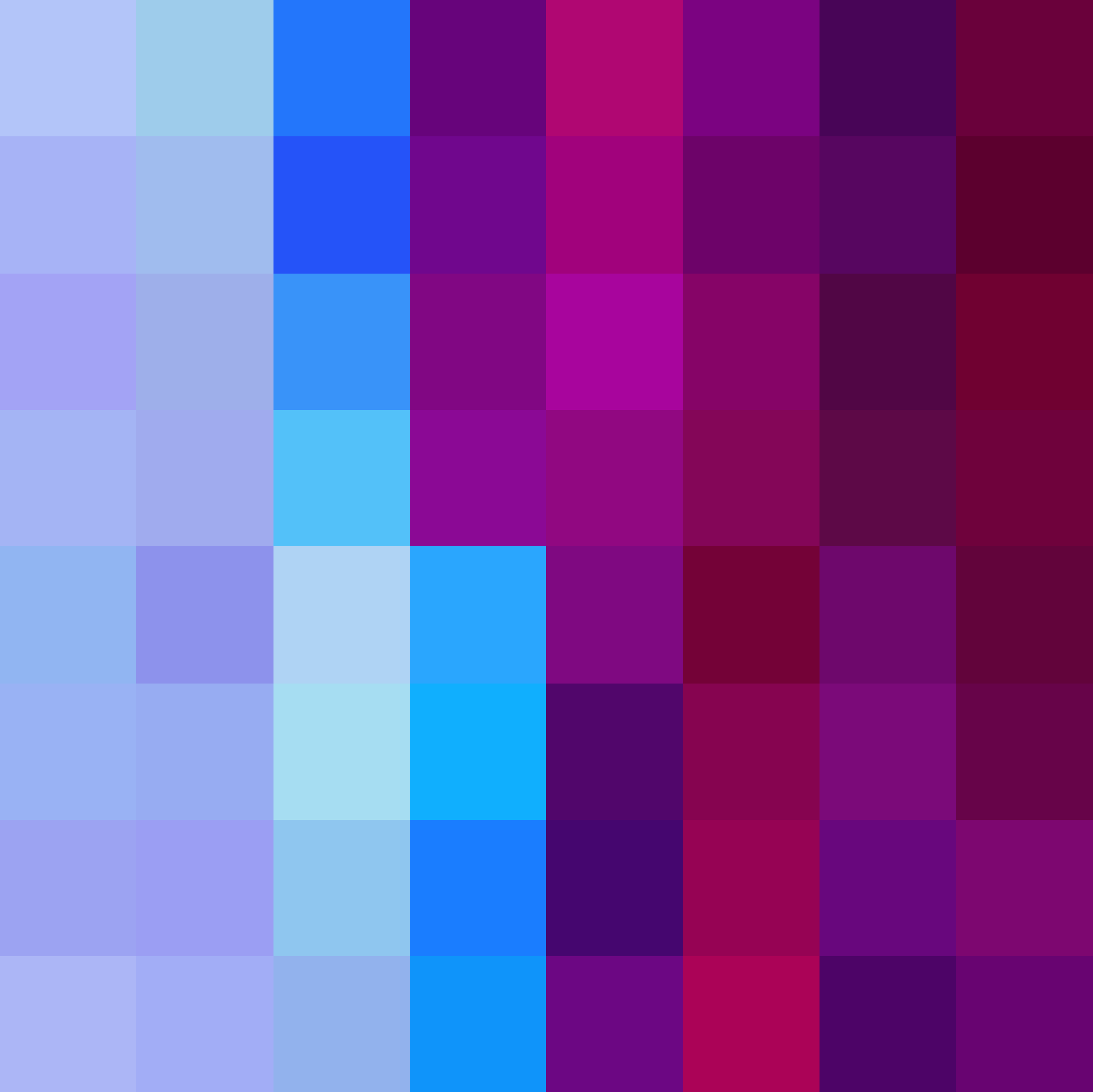
A colourful grid of 100 blocks. It's mostly green, but it also has some blue, some cyan, some indigo, and a tiny bit of violet in it.
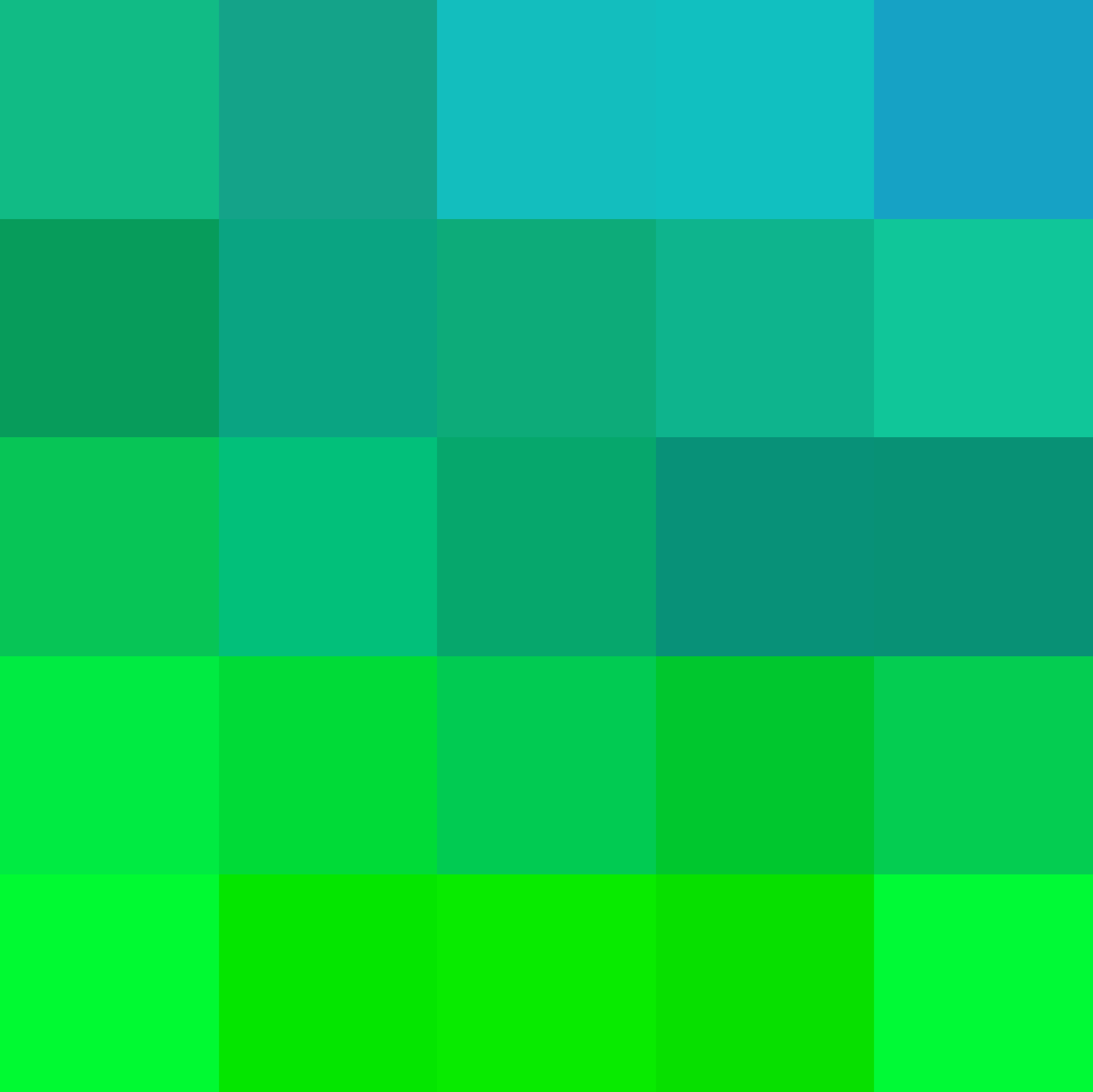
There's a very colourful pixel gradient in this 14 by 14 grid. It is mostly indigo, and it also has quite some blue, quite some magenta, some purple, a bit of violet, and a tiny bit of cyan in it.

The cells in this 5 by 5 pixel grid form a colourful gradient. It is mostly magenta, and it also has quite some violet, quite some indigo, some purple, and some blue in it.

This gradient, generated in this 8 by 8 pixel grid, is mostly blue, and it also has quite some magenta, some purple, and some rose in it.

There's a two tone pixel gradient in this 5 by 5 grid. It is mostly green, but it also has quite some cyan in it.

The monochrome gradient in this 7 by 7 pixel grid is red.

This two tone gradient, generated in this 5 by 5 pixel grid, is mostly red, and it also has quite some orange in it.
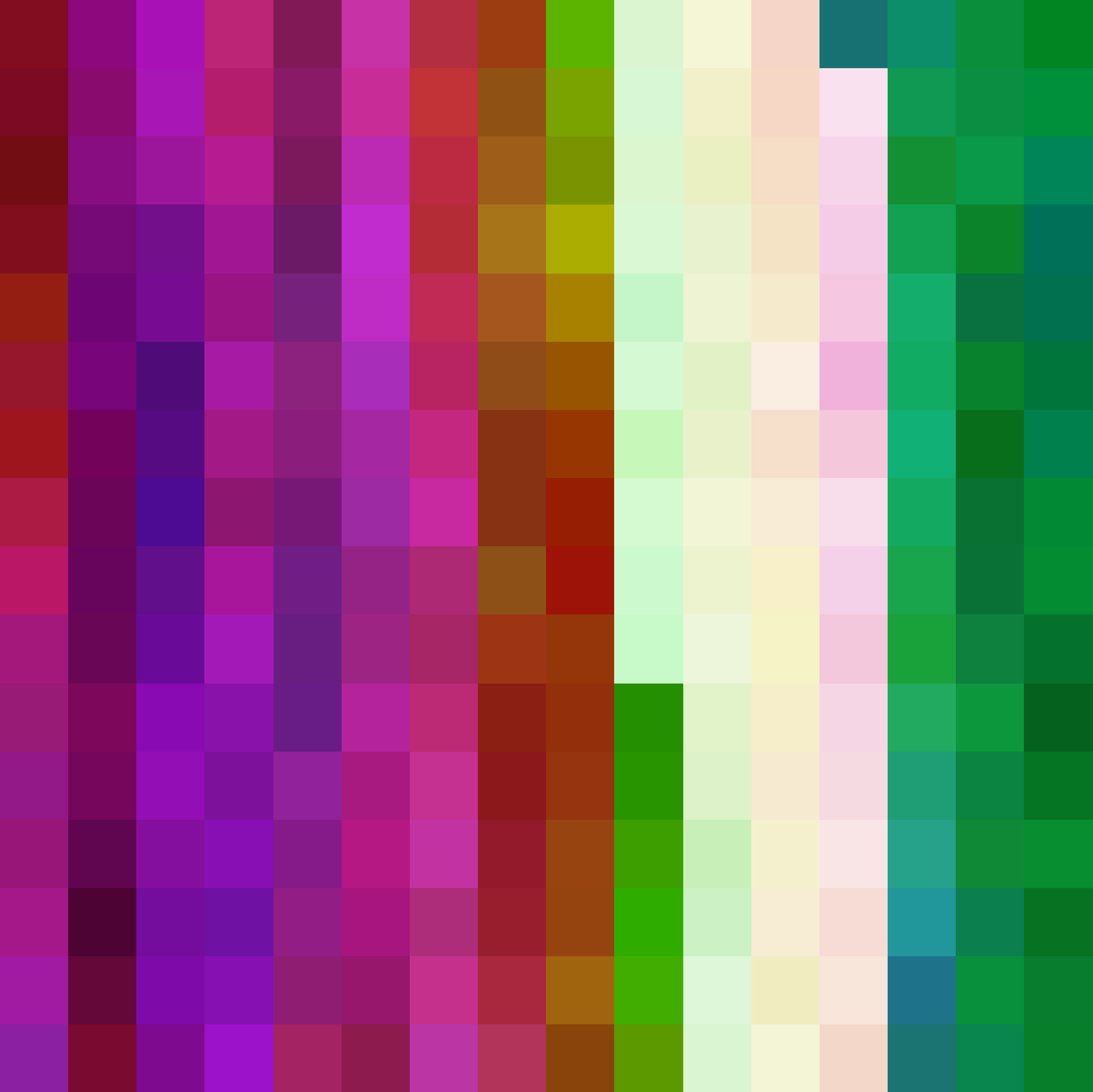
The cells in this 7 by 7 pixel grid form a gradient. It is mostly green, and it also has quite some cyan, and a tiny bit of blue in it.
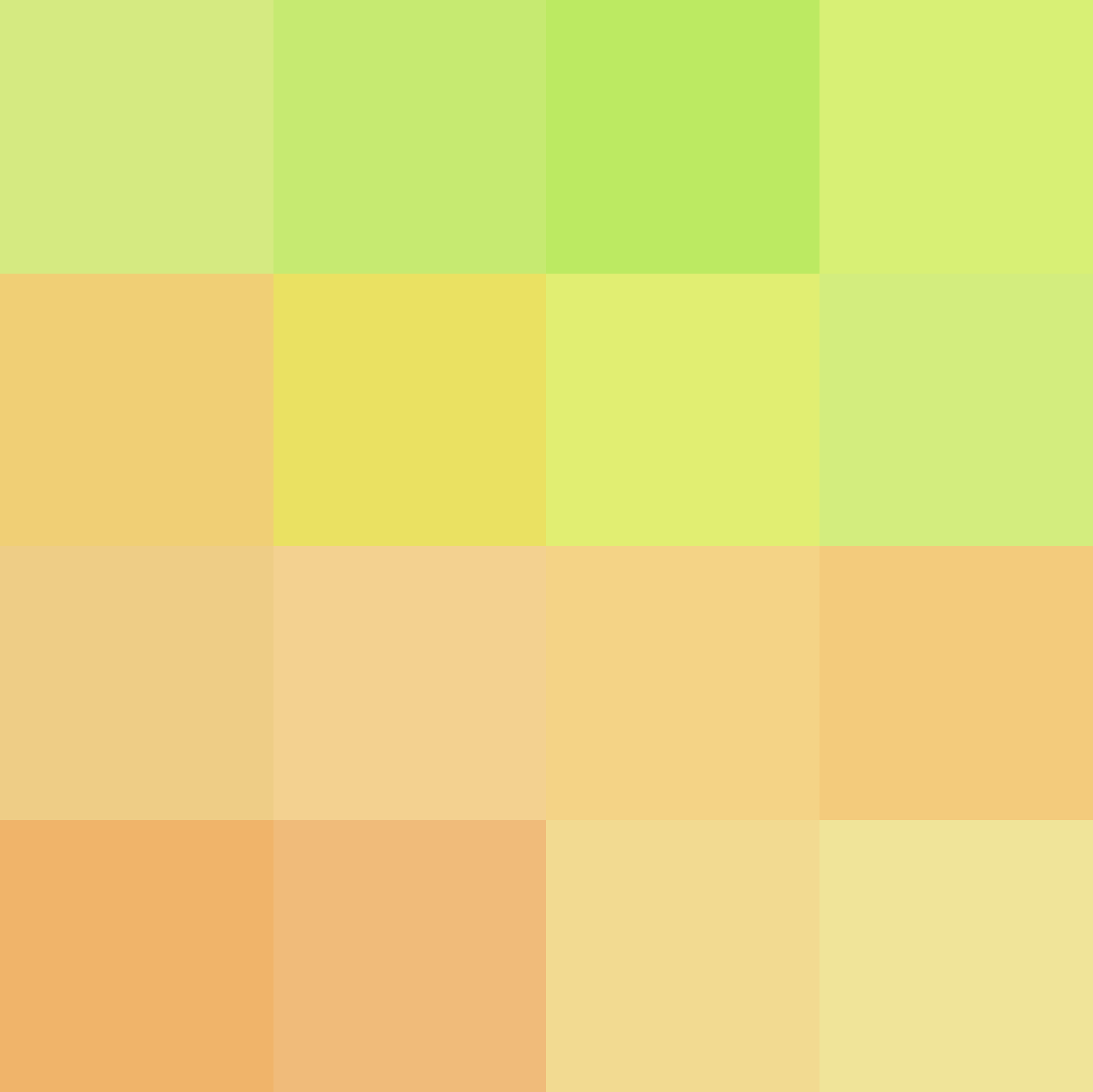
The very, very colourful gradient in this 12 by 12 pixel grid is mostly red, but it also has quite some purple, quite some magenta, some orange, a little bit of cyan, a little bit of indigo, a tiny bit of violet, and a tiny bit of blue in it.
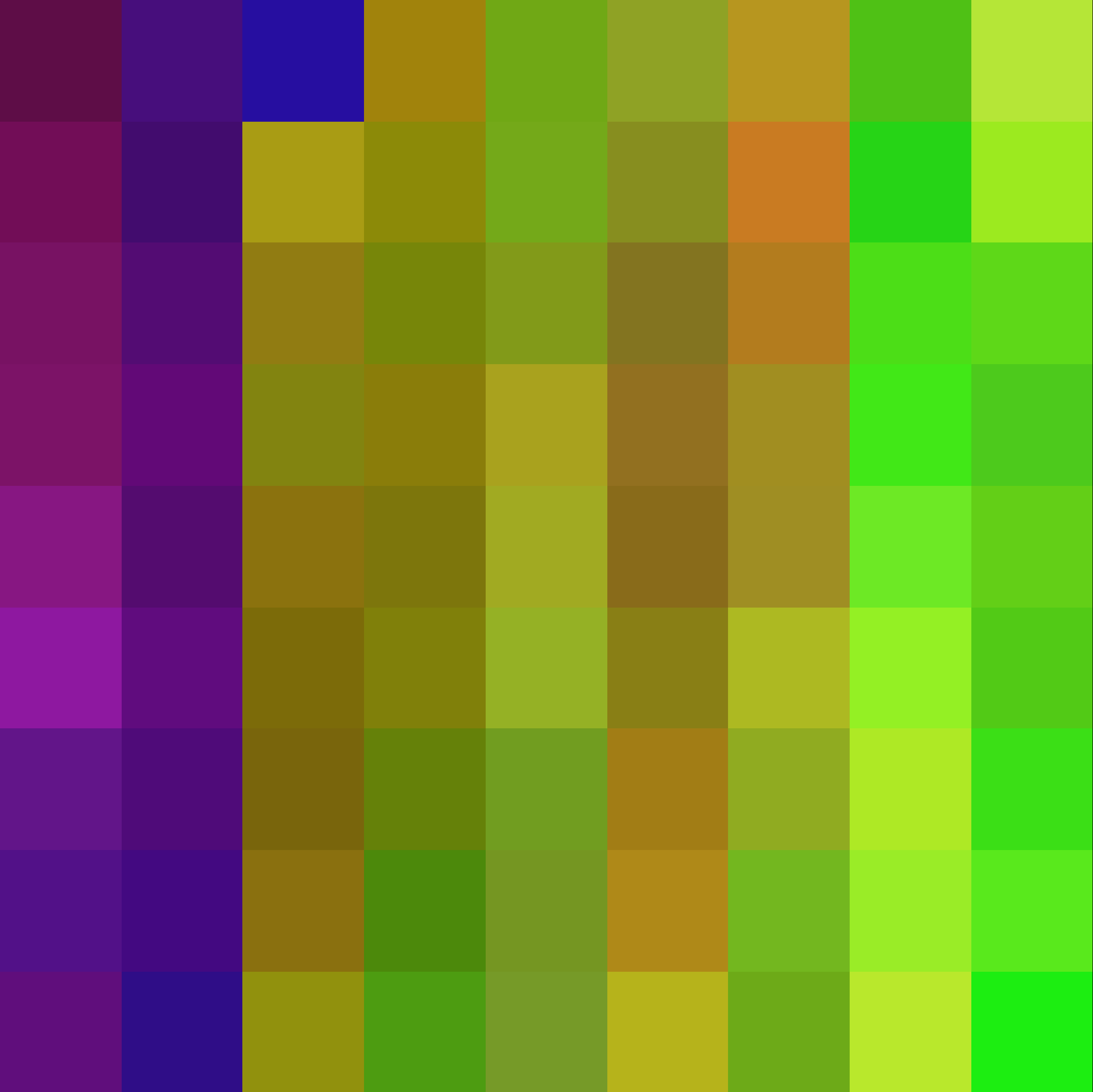
This very colourful pixel gradient—it is 9 cells wide, 9 cells high—is mostly red, and it also has some cyan, some magenta, some yellow, some green, a bit of orange, and a tiny bit of lime in it.

Here's a 16 by 16 pixelated grid that forms a very, very colourful gradient. It is mostly green, but it also has quite some magenta, some red, some orange, a bit of purple, a little bit of rose, a little bit of yellow, a tiny bit of lime, a tiny bit of cyan, and a tiny bit of violet in it.
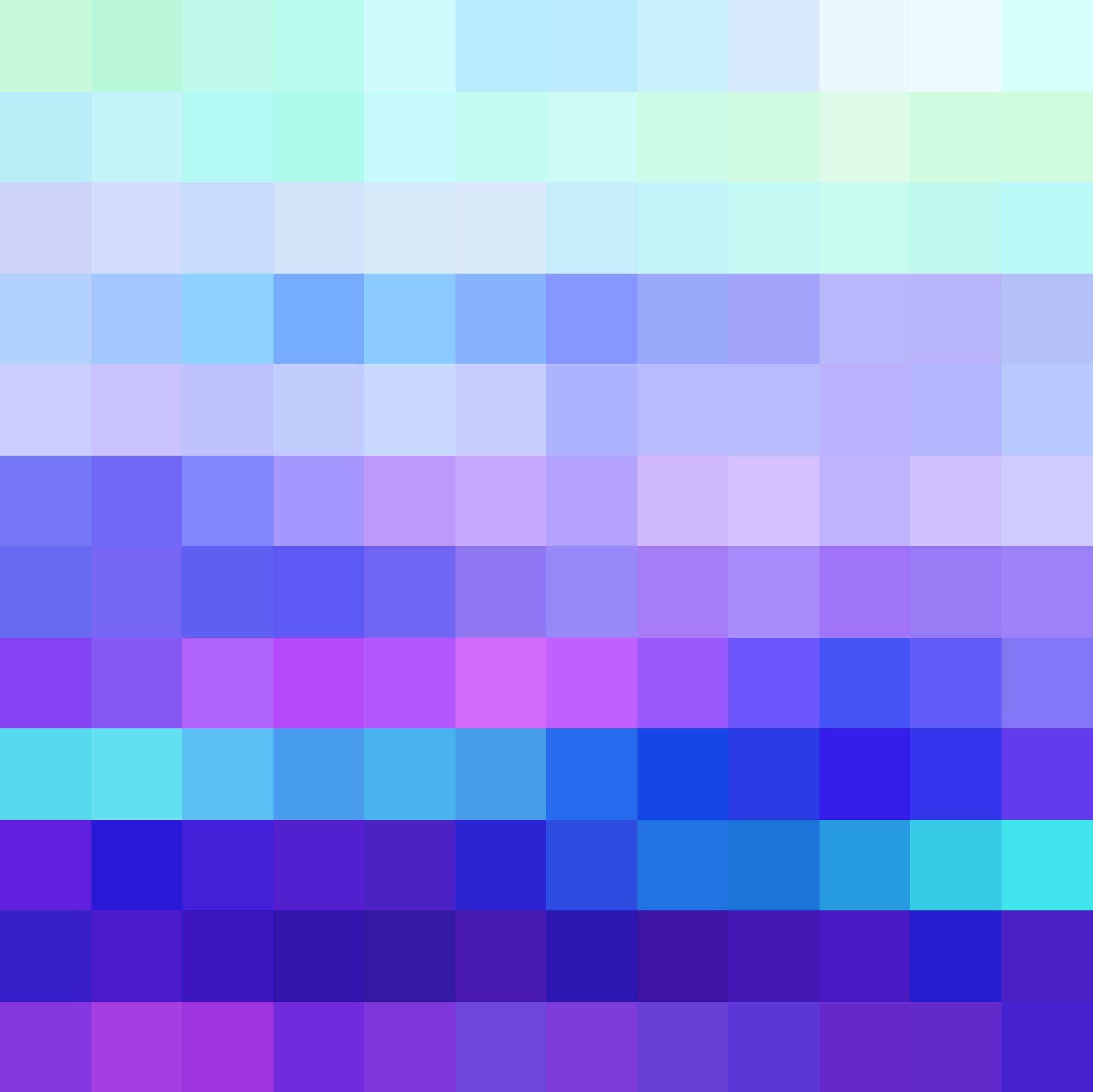
There's a pixel gradient in this 4 by 4 grid. It is mostly orange, but it also has quite some lime, some yellow, and a little bit of green in it.

The very, very colourful gradient in this 9 by 9 pixel grid is mostly yellow, and it also has quite some green, some purple, some lime, a bit of magenta, a bit of orange, a tiny bit of indigo, and a tiny bit of violet in it.

There's a very colourful pixel gradient in this 10 by 10 grid. It is mostly blue, and it also has quite some indigo, some cyan, a bit of violet, a bit of purple, and a tiny bit of magenta in it.

A very colourful grid of 144 blocks. It's mostly indigo, and it also has quite some blue, some cyan, a little bit of violet, a little bit of green, and a little bit of purple in it.
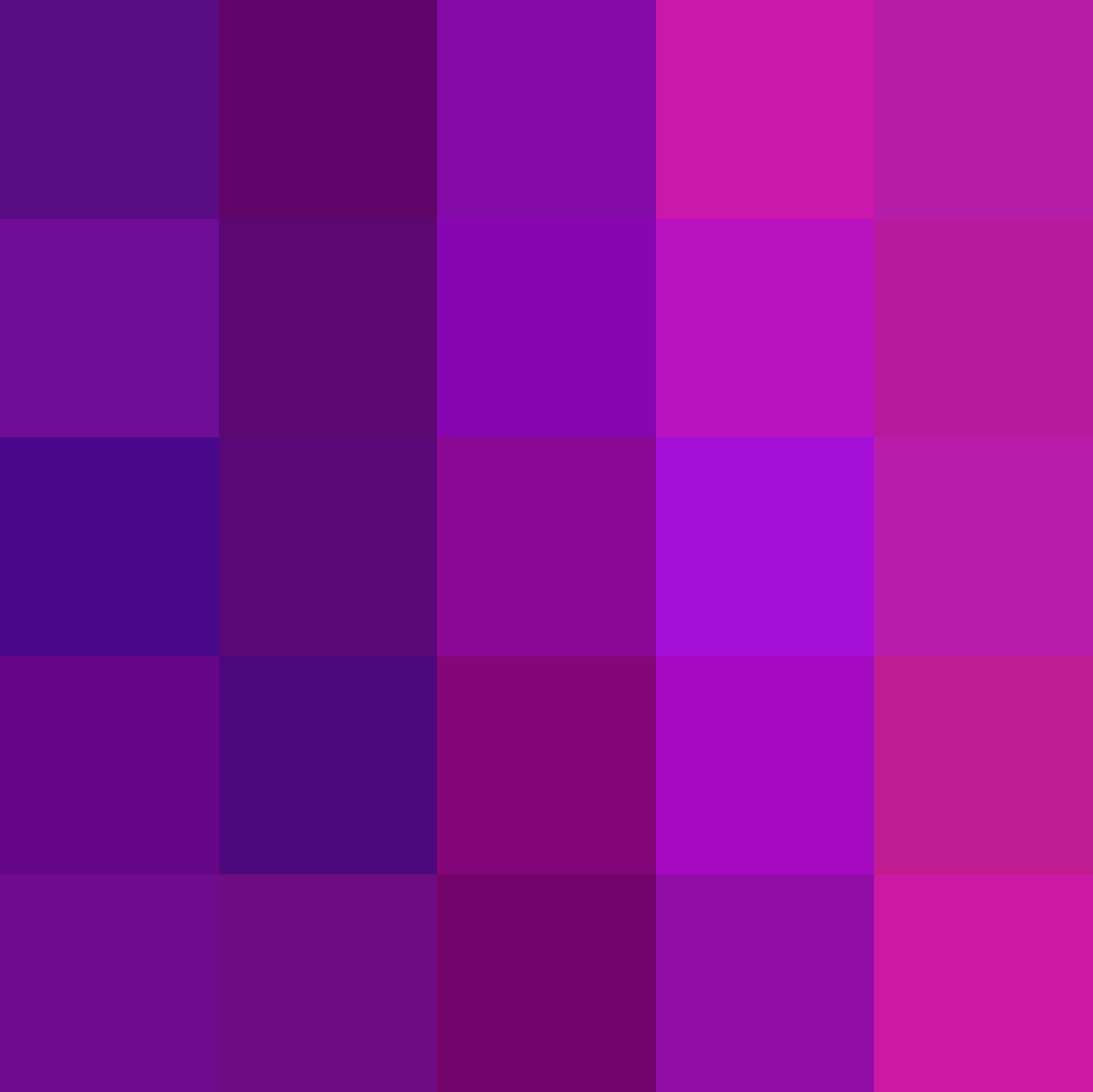
A colourful grid of 144 blocks. It's mostly orange, and it also has quite some green, quite some red, some yellow, and a bit of lime in it.

A grid of 49 blocks. It's mostly green, and it also has quite some yellow, quite some lime, and a tiny bit of orange in it.
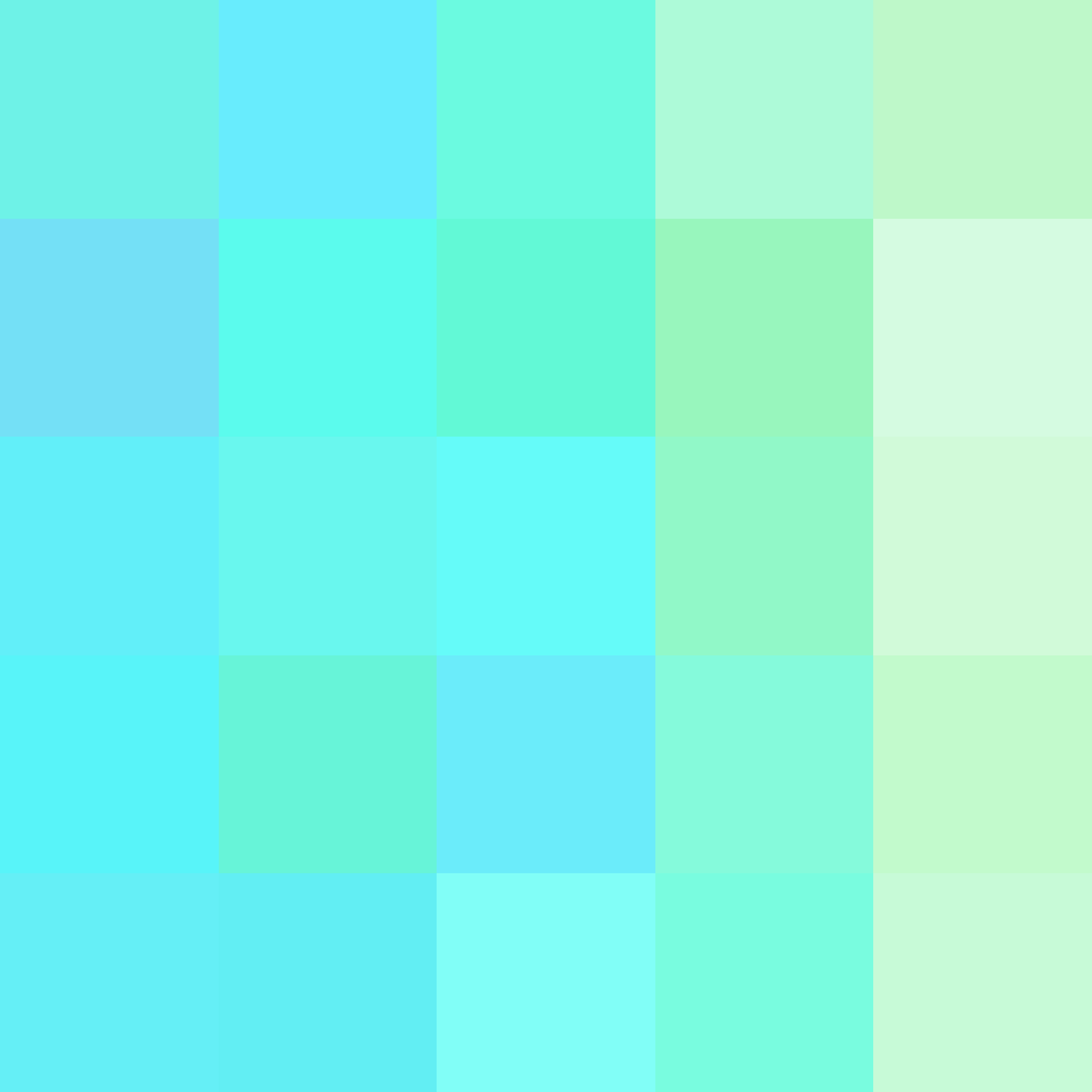
The very, very colourful gradient in this 15 by 15 pixel grid is mostly magenta, and it also has quite some red, some orange, a bit of rose, a bit of yellow, a little bit of green, a tiny bit of lime, and a tiny bit of purple in it.
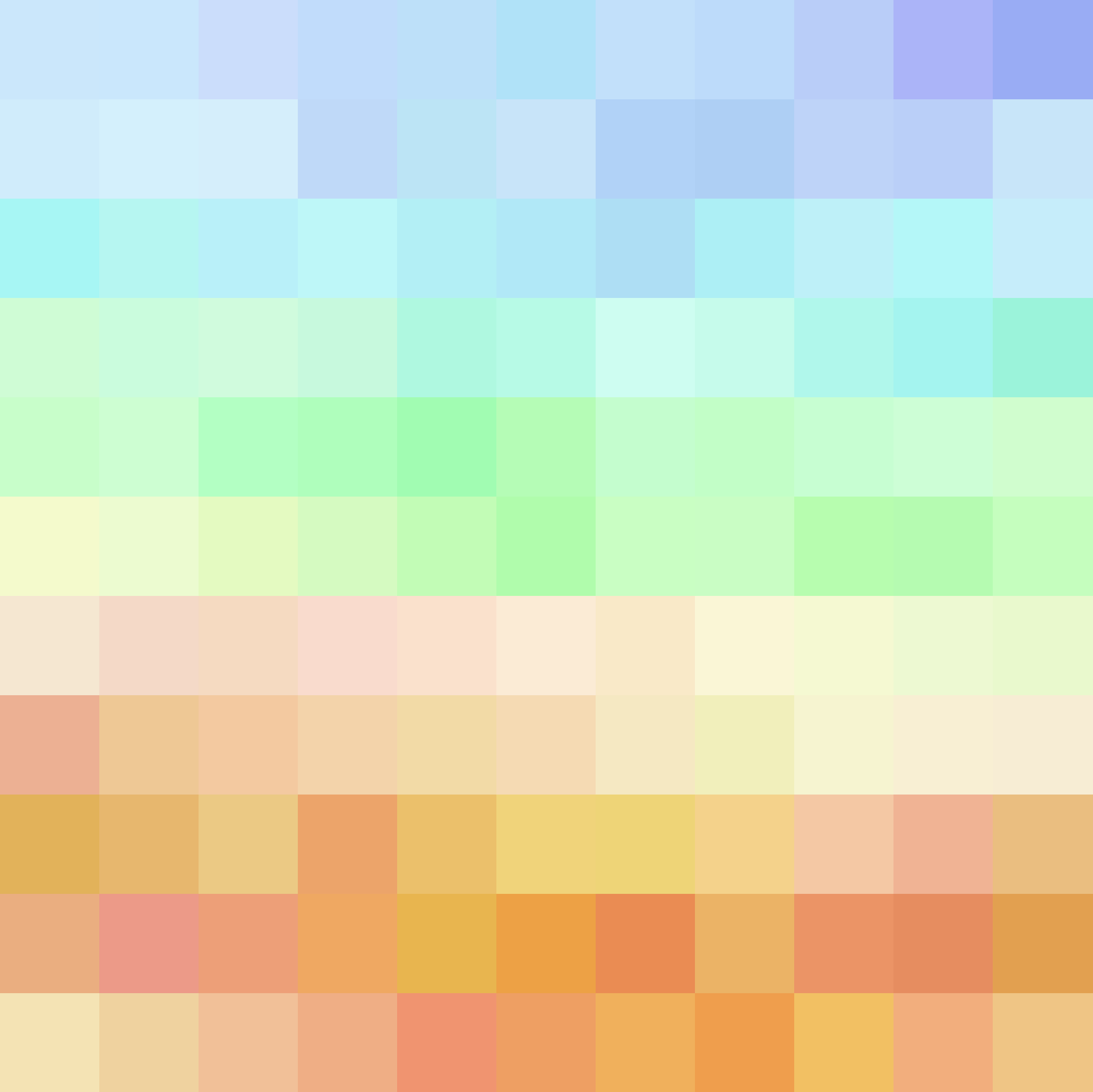
The gradient in this 5 by 5 pixel grid is mostly purple, but it also has a lot of magenta, and a little bit of violet in it.

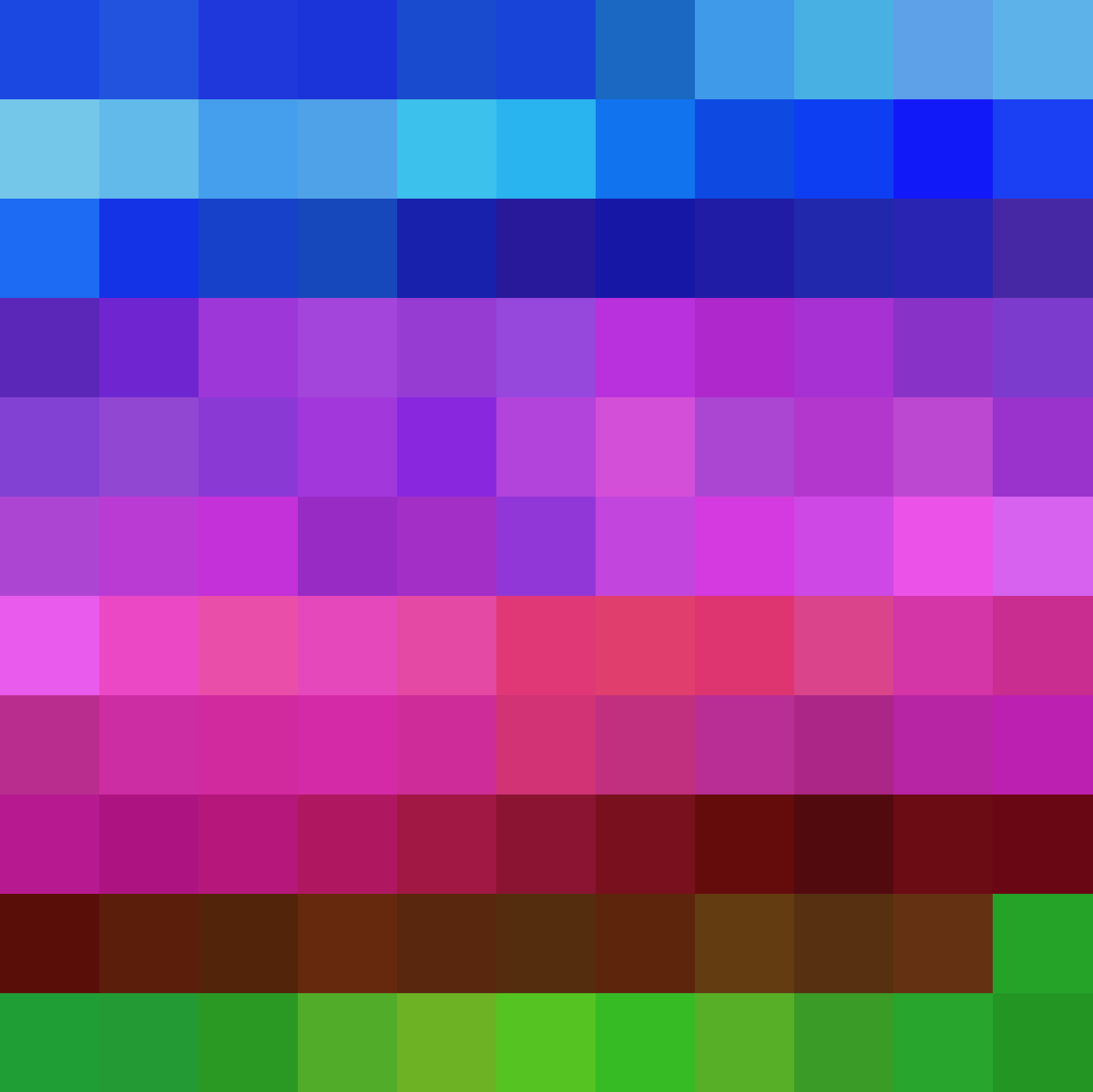There's a monochrome pixel gradient in this 5 by 5 grid. It is green.

A grid with 25 coloured squares that form a two tone gradient. The colours are various shades of mostly cyan, and it also has quite some green in it.
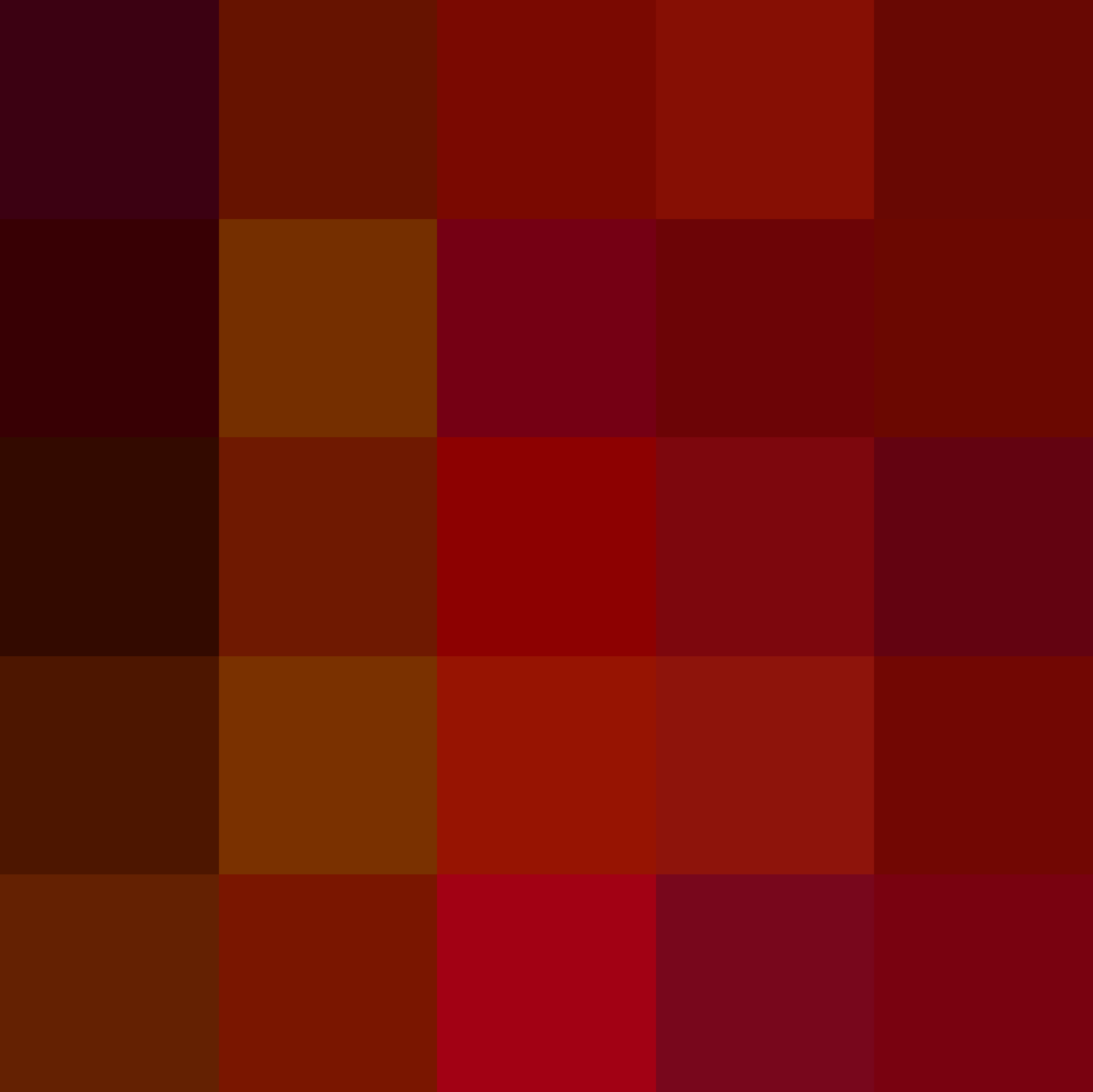
The cells in this 11 by 11 pixel grid form a very colourful gradient. It is mostly orange, but it also has quite some green, quite some blue, a bit of cyan, a little bit of yellow, a tiny bit of lime, and a tiny bit of red in it.

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 quite some magenta, some purple, a bit of red, a bit of indigo, a little bit of rose, a little bit of violet, a little bit of orange, and a tiny bit of cyan in it.

The cells in this 11 by 11 pixel grid form a very, very colourful gradient. It is mostly blue, but it also has quite some purple, some magenta, a bit of green, a bit of rose, a bit of red, a bit of orange, a little bit of indigo, and a little bit of violet in it.
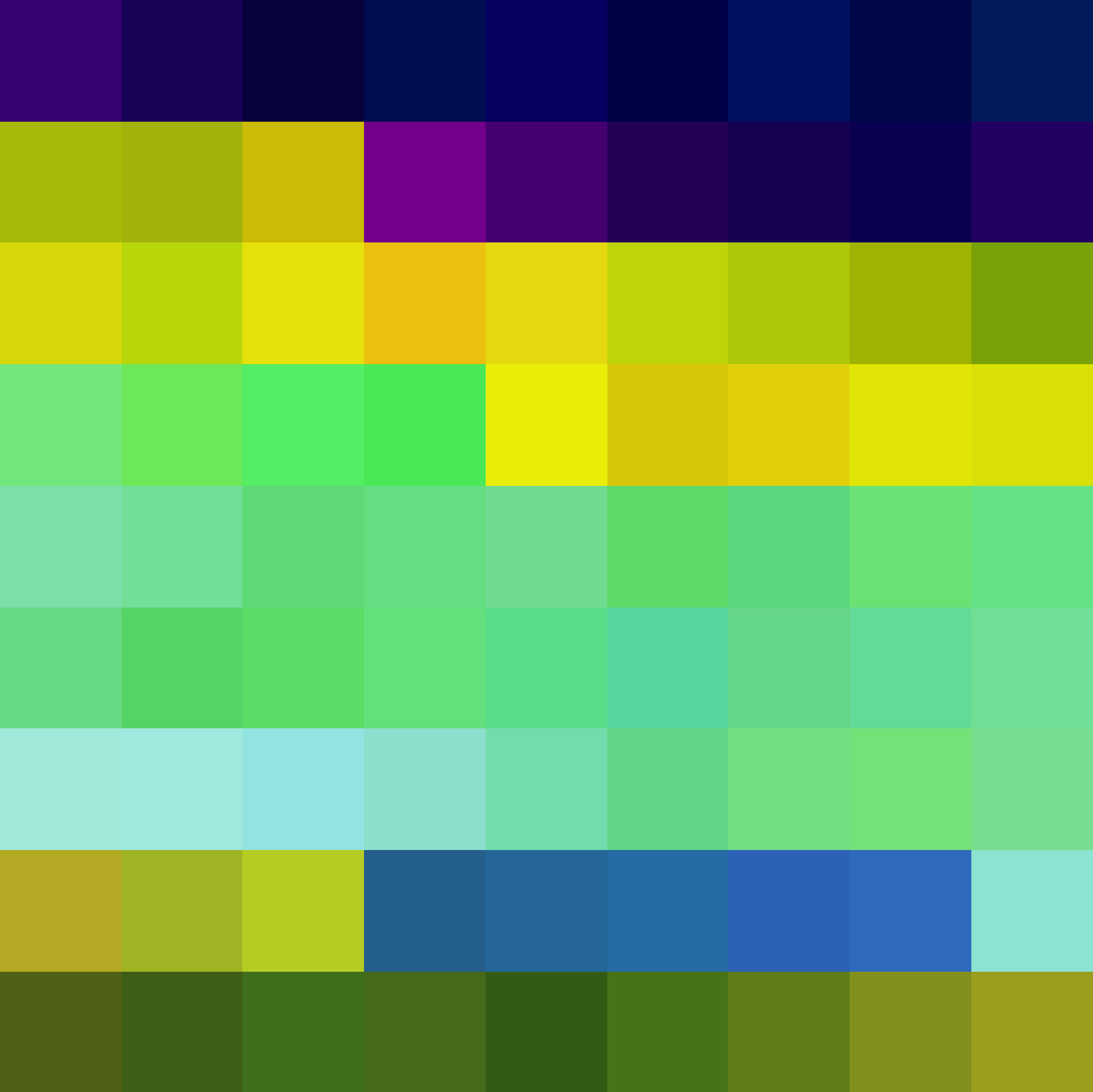
This gradient, generated in this 5 by 5 pixel grid, is mostly red, and it also has some orange, and a little bit of rose in it.
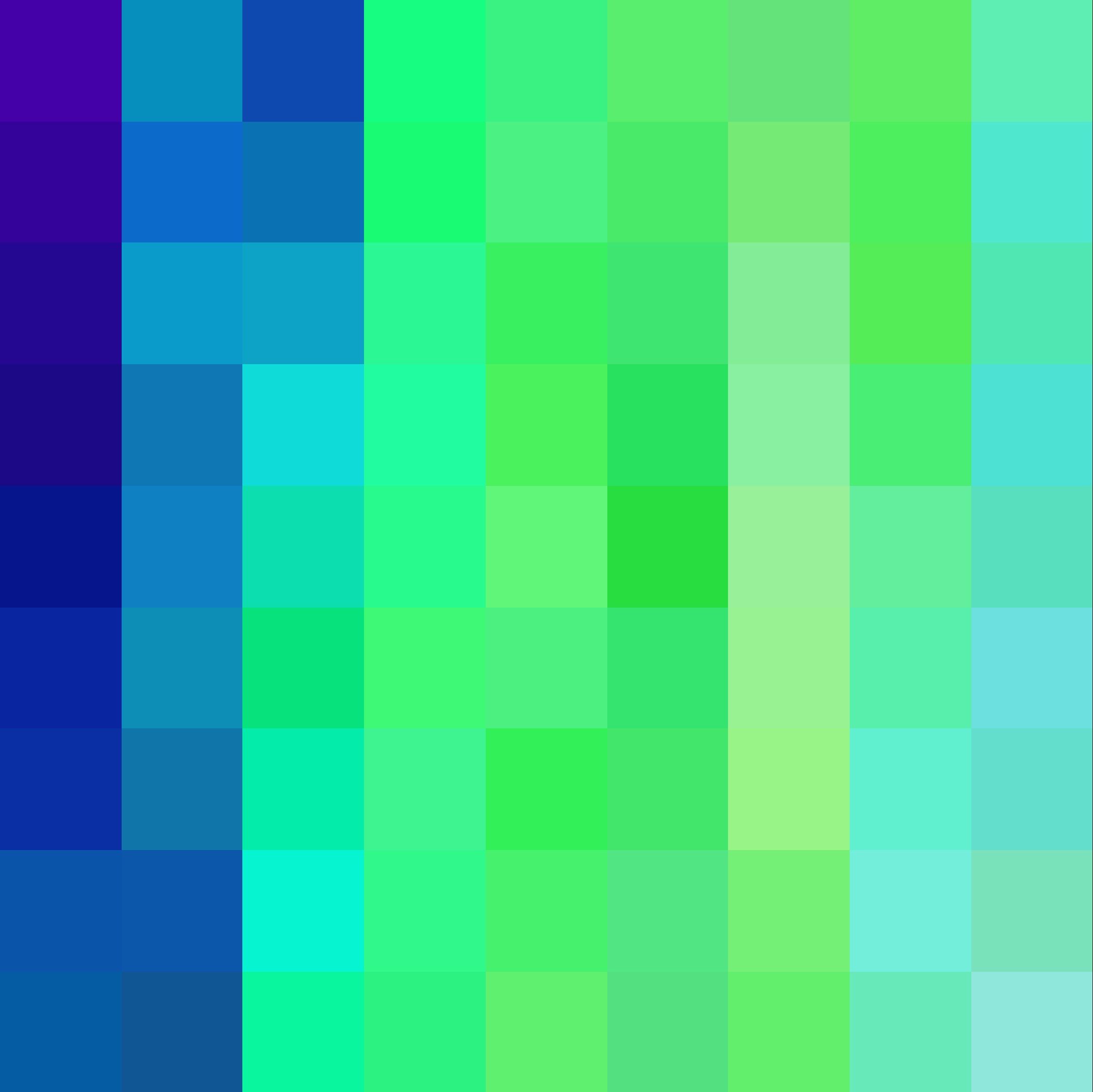
The colourful gradient in this 7 by 7 pixel grid is mostly red, but it also has quite some orange, quite some yellow, a tiny bit of lime, and a tiny bit of green in it.
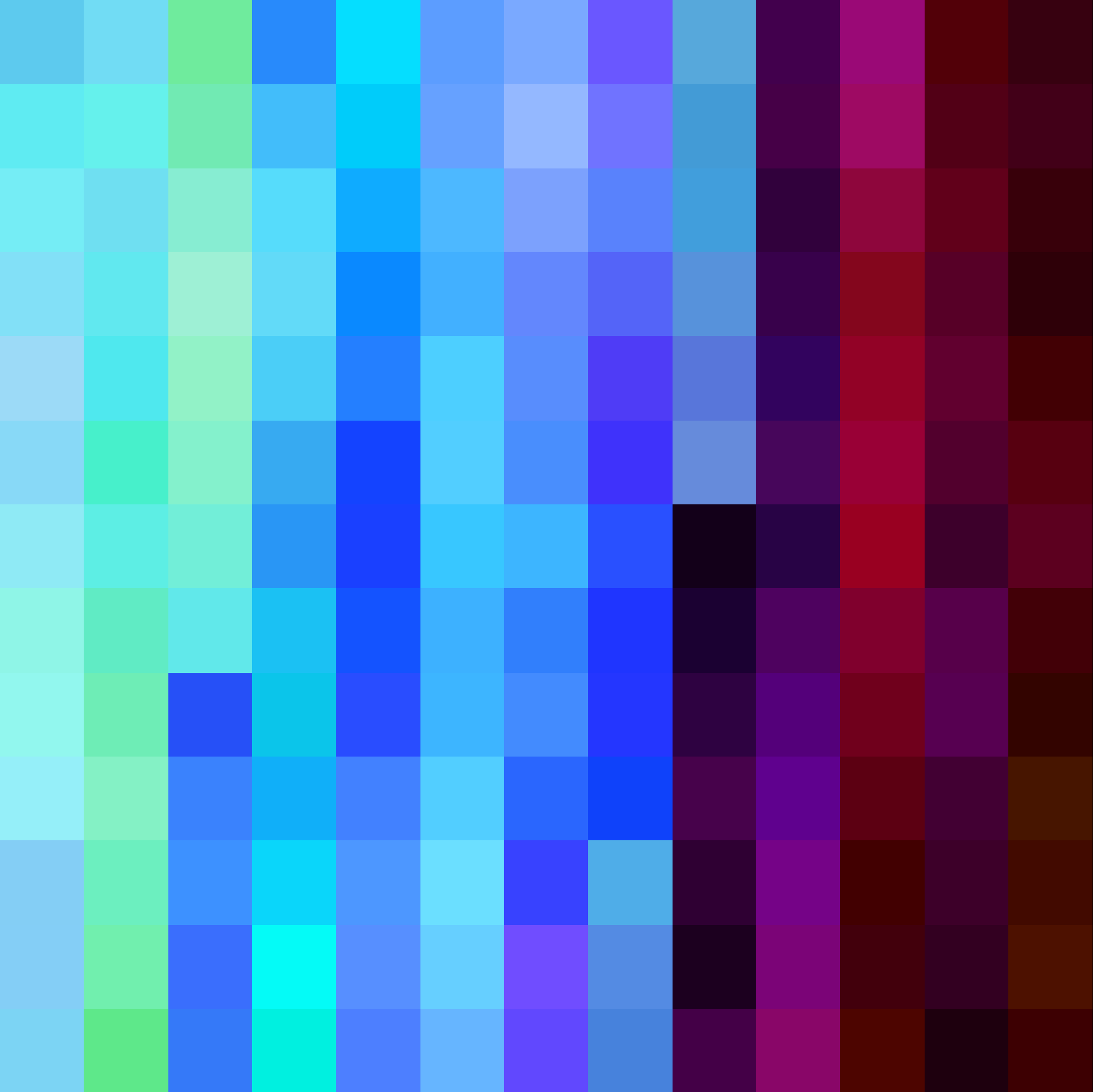
There's a pixel gradient in this 7 by 7 grid. It is mostly blue, and it also has quite some indigo, a little bit of purple, and a little bit of violet in it.
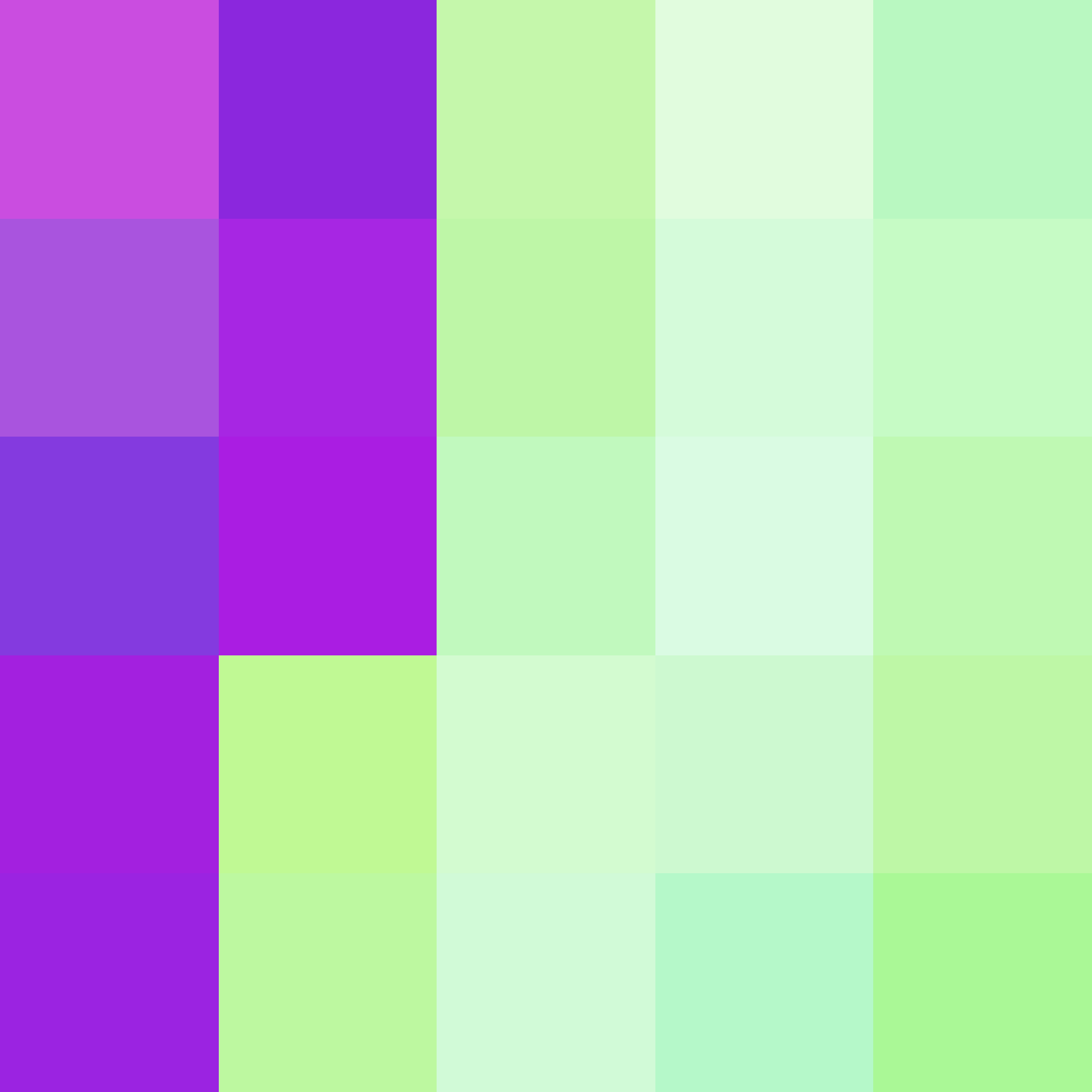
There's a very, very colourful pixel gradient in this 9 by 9 grid. It is mostly green, and it also has quite some yellow, some blue, a little bit of indigo, a little bit of cyan, a little bit of violet, a little bit of lime, and a tiny bit of purple in it.

Here's a 9 by 9 pixelated grid that forms a colourful gradient. It is mostly green, but it also has quite some blue, some cyan, a little bit of indigo, and a tiny bit of violet in it.

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

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

Here's a 6 by 6 pixelated grid that forms a gradient. It is mostly orange, but it also has some red, and a little bit of yellow in it.
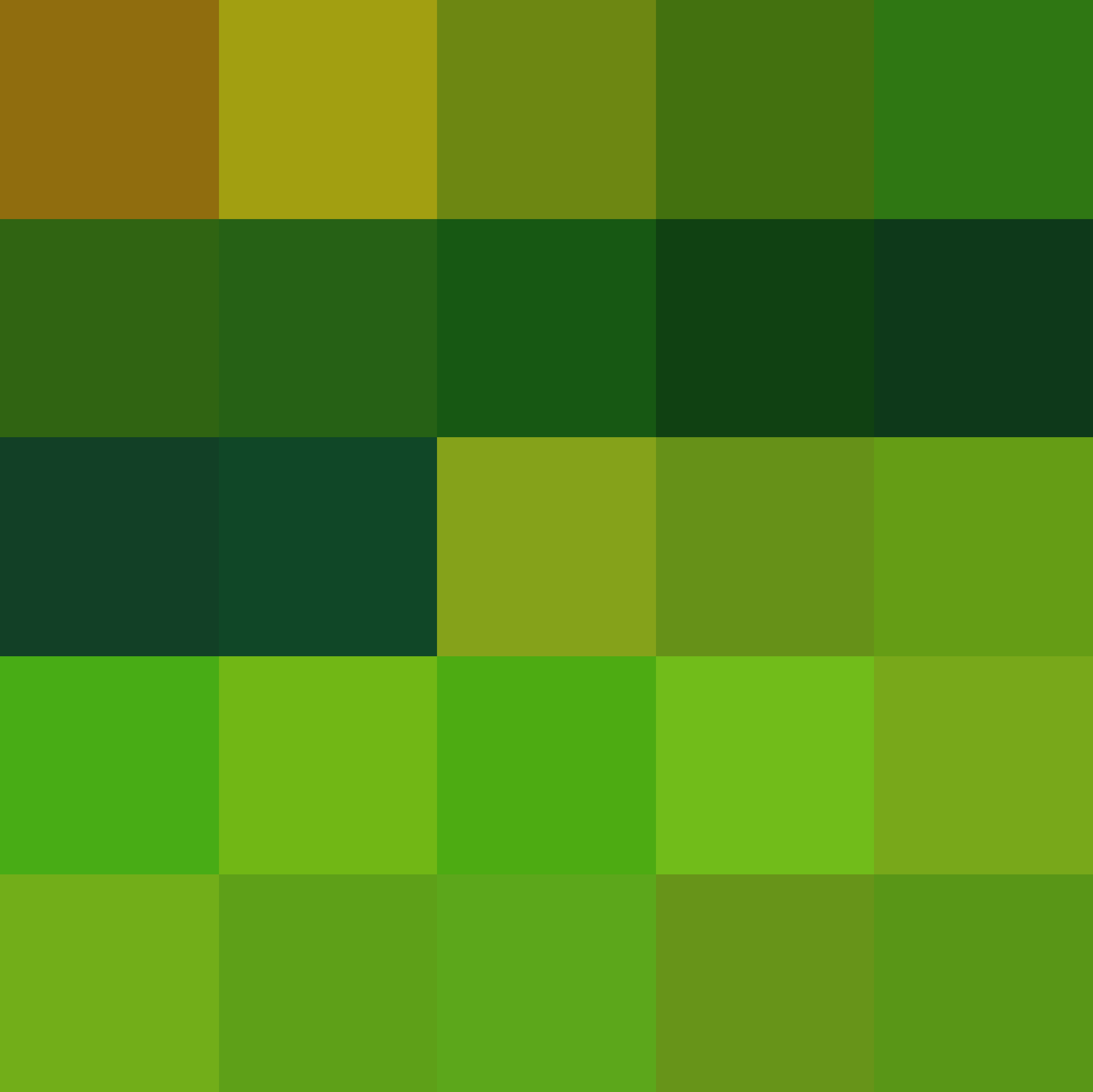
A grid with 100 coloured squares that form a very colourful gradient. The colours are various shades of mostly magenta, but it also has quite some orange, some red, some purple, a bit of rose, a little bit of yellow, and a tiny bit of violet in it.
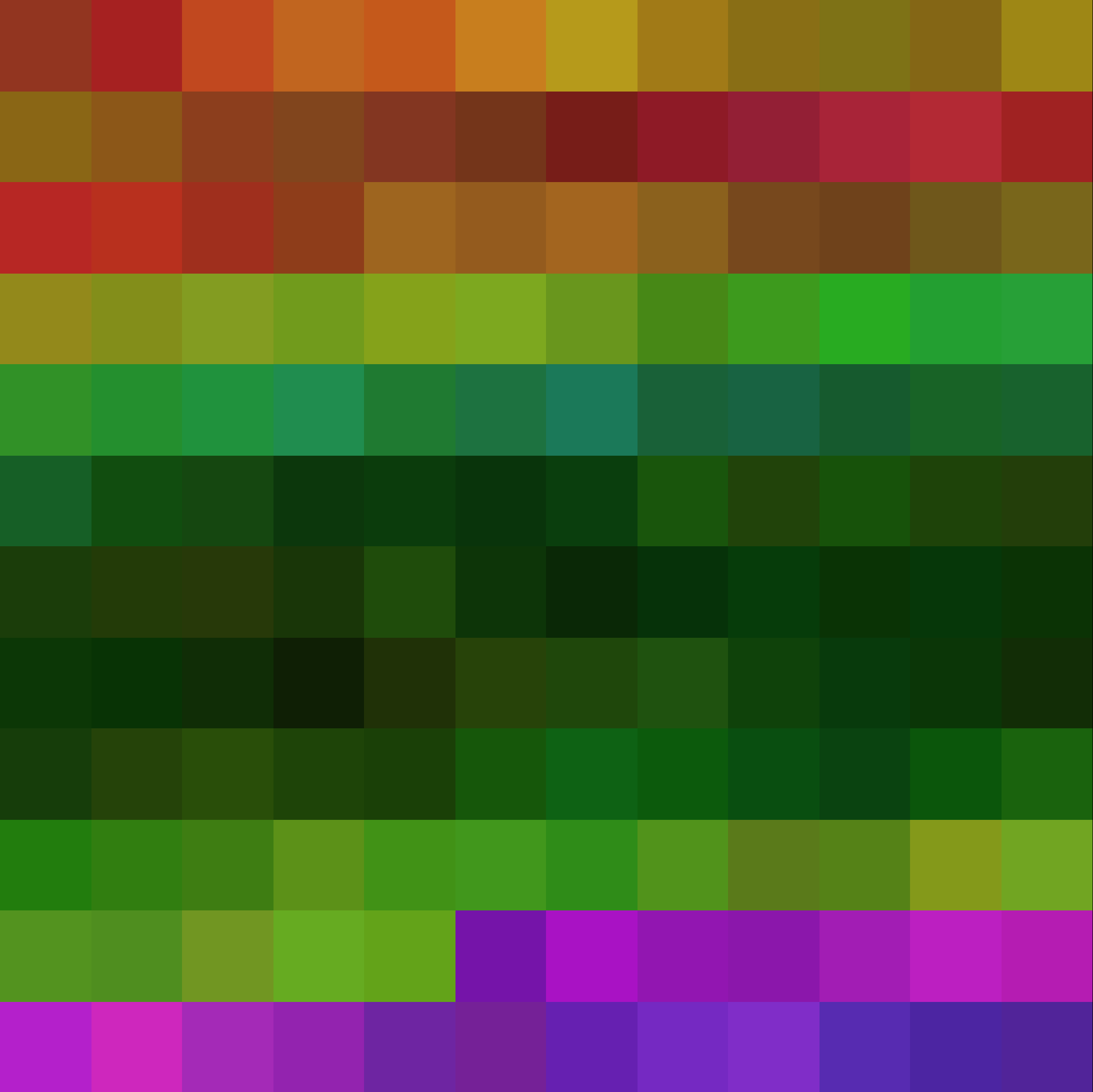
Here's an 11 by 11 pixelated grid that forms a colourful gradient. It is mostly magenta, but it also has quite some purple, quite some indigo, some violet, and a bit of blue in it.
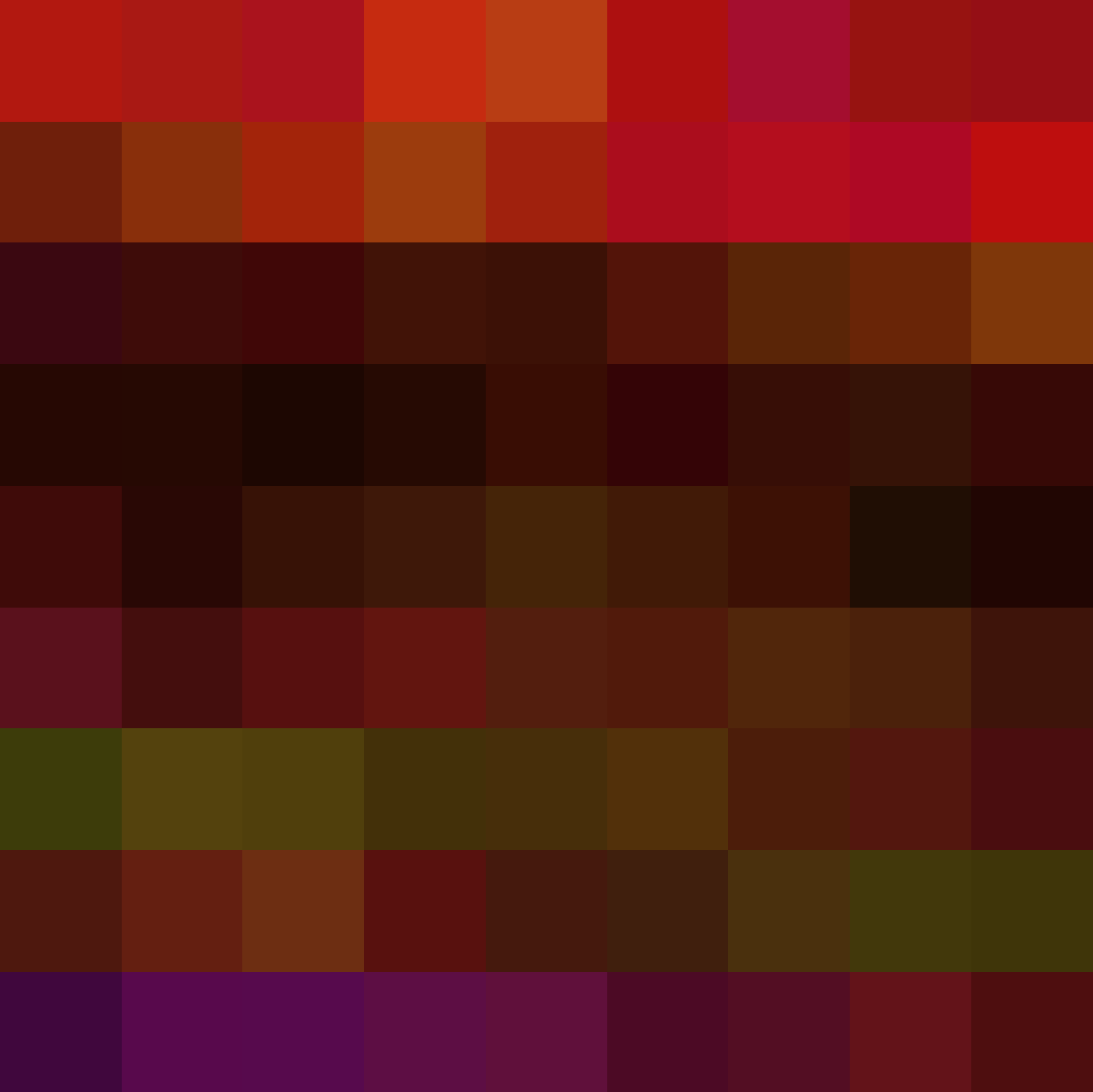
This colourful gradient, generated in this 16 by 16 pixel grid, is mostly red, but it also has some orange, a little bit of green, a little bit of yellow, and a little bit of lime in it.

Here's a 5 by 5 pixelated grid that forms a gradient. It is mostly green, and it also has a bit of lime, a little bit of orange, and a little bit of yellow in it.
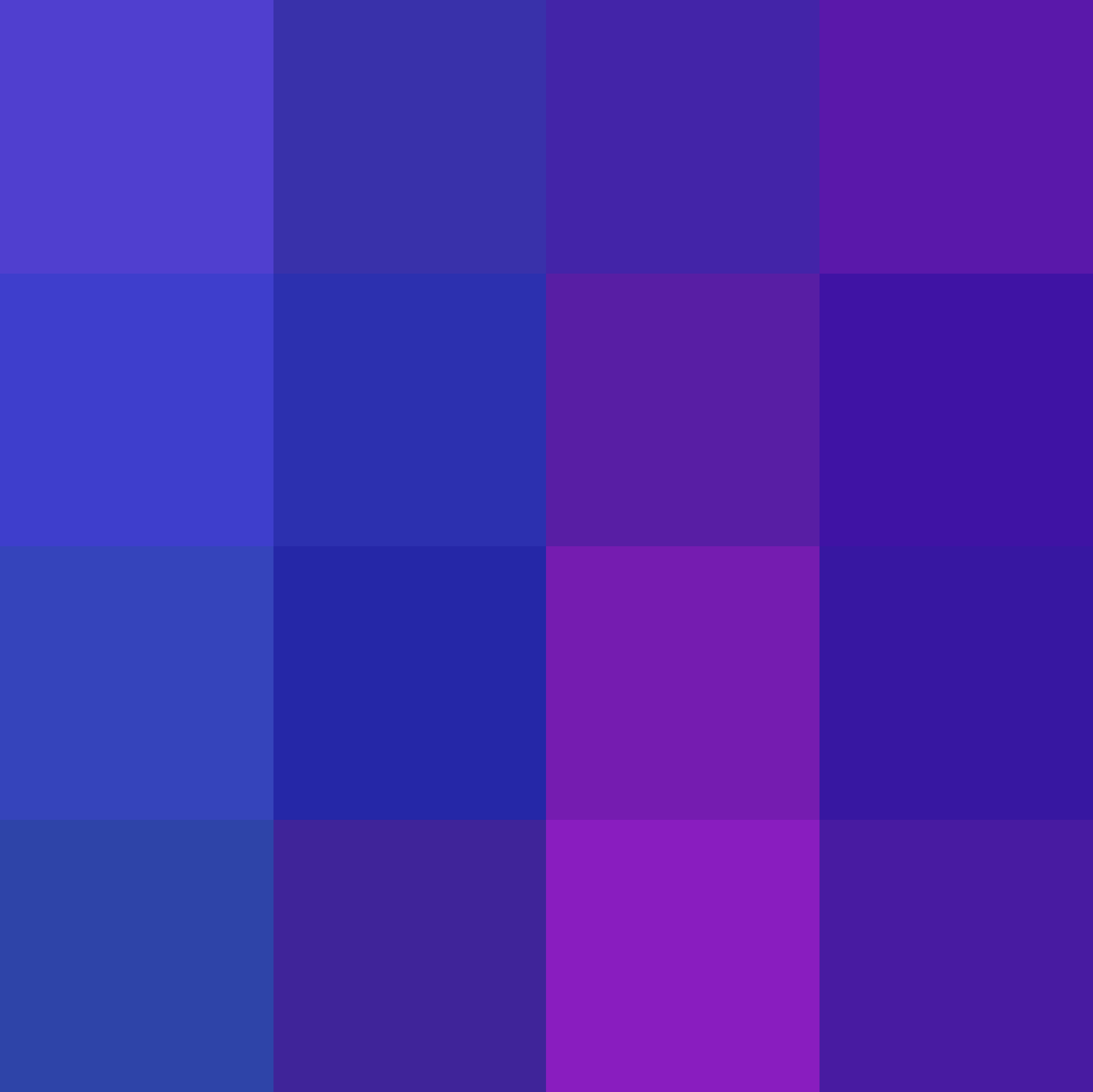
A very, very colourful grid of 144 blocks. It's mostly green, and it also has some orange, a bit of red, a little bit of yellow, a little bit of purple, a little bit of magenta, a little bit of lime, a tiny bit of violet, and a tiny bit of indigo in it.
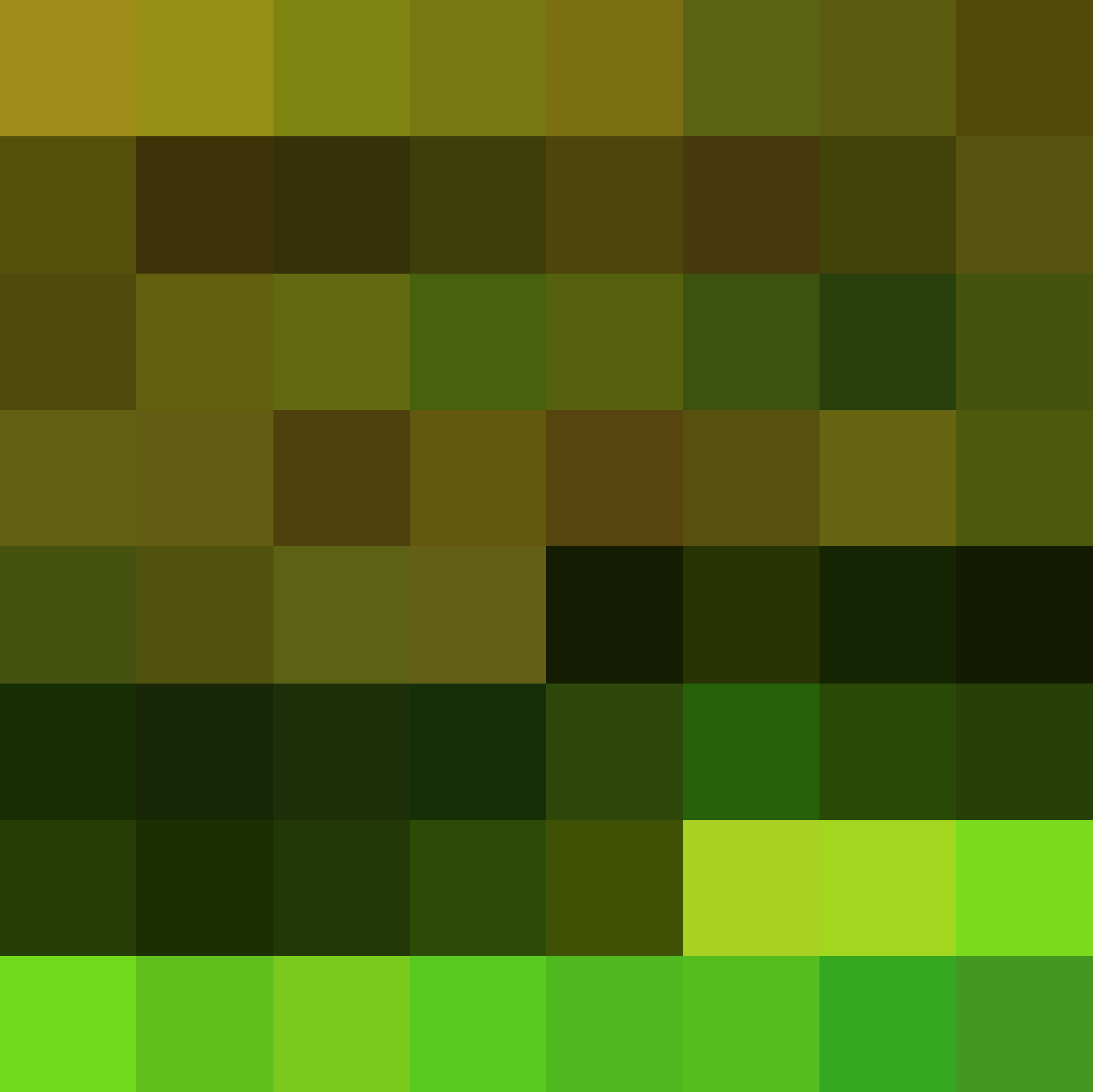
Here's a 9 by 9 pixelated grid that forms a colourful gradient. It is mostly red, but it also has quite some orange, a little bit of magenta, a little bit of yellow, and a little bit of rose in it.

There's a colourful pixel gradient in this 9 by 9 grid. It is mostly orange, and it also has quite some cyan, some red, a bit of blue, and a tiny bit of green in it.
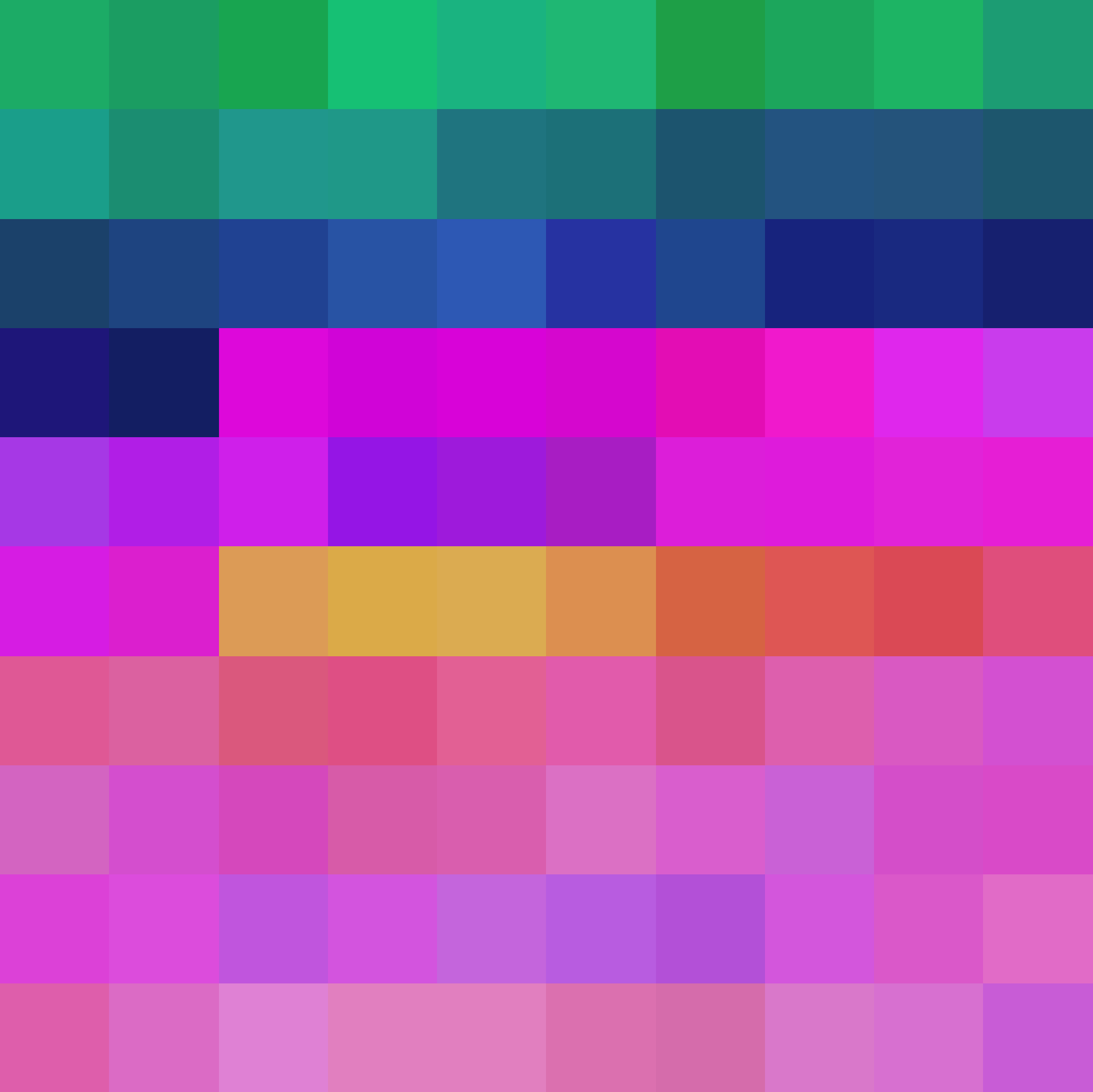
The cells in this 4 by 4 pixel grid form a gradient. It is mostly indigo, but it also has quite some blue, some violet, and some purple in it.
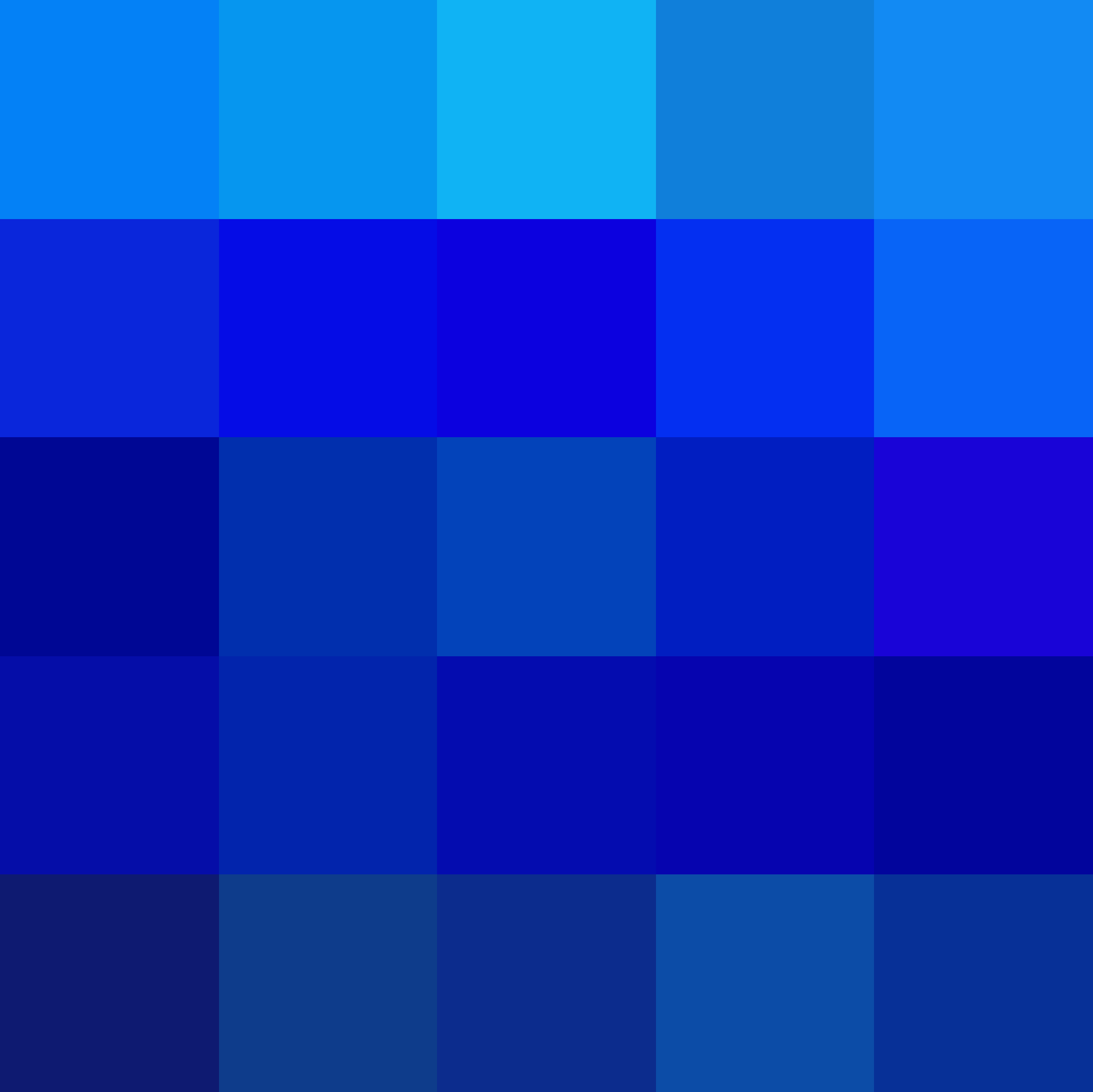
Here's an 8 by 8 pixelated grid that forms a gradient. It is mostly yellow, but it also has quite some green, some lime, and a little bit of orange in it.

A colourful grid of 100 blocks. It's mostly red, but it also has some yellow, some green, a bit of lime, and a 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 red, and it also has some blue, some magenta, a bit of green, a little bit of cyan, a little bit of purple, a little bit of orange, and a tiny bit of indigo in it.

A 5 by 5 grid with coloured squares that form a two tone gradient. The colours are various shades of mostly blue, but it also has some indigo in it.

I sent an enormous batch of images that my—handwritten—algorithms had generated over the years to my friend Daan Rongen. He passed them through a GAN, a so called *generative adversarial network*, a clever form of *machine learning*. The next few days we marvelled at the images it came up with. Some of the images that his machine generated inspired me to write a new algorithm—by hand—that generates these *pixel gradients* you can find in this book.