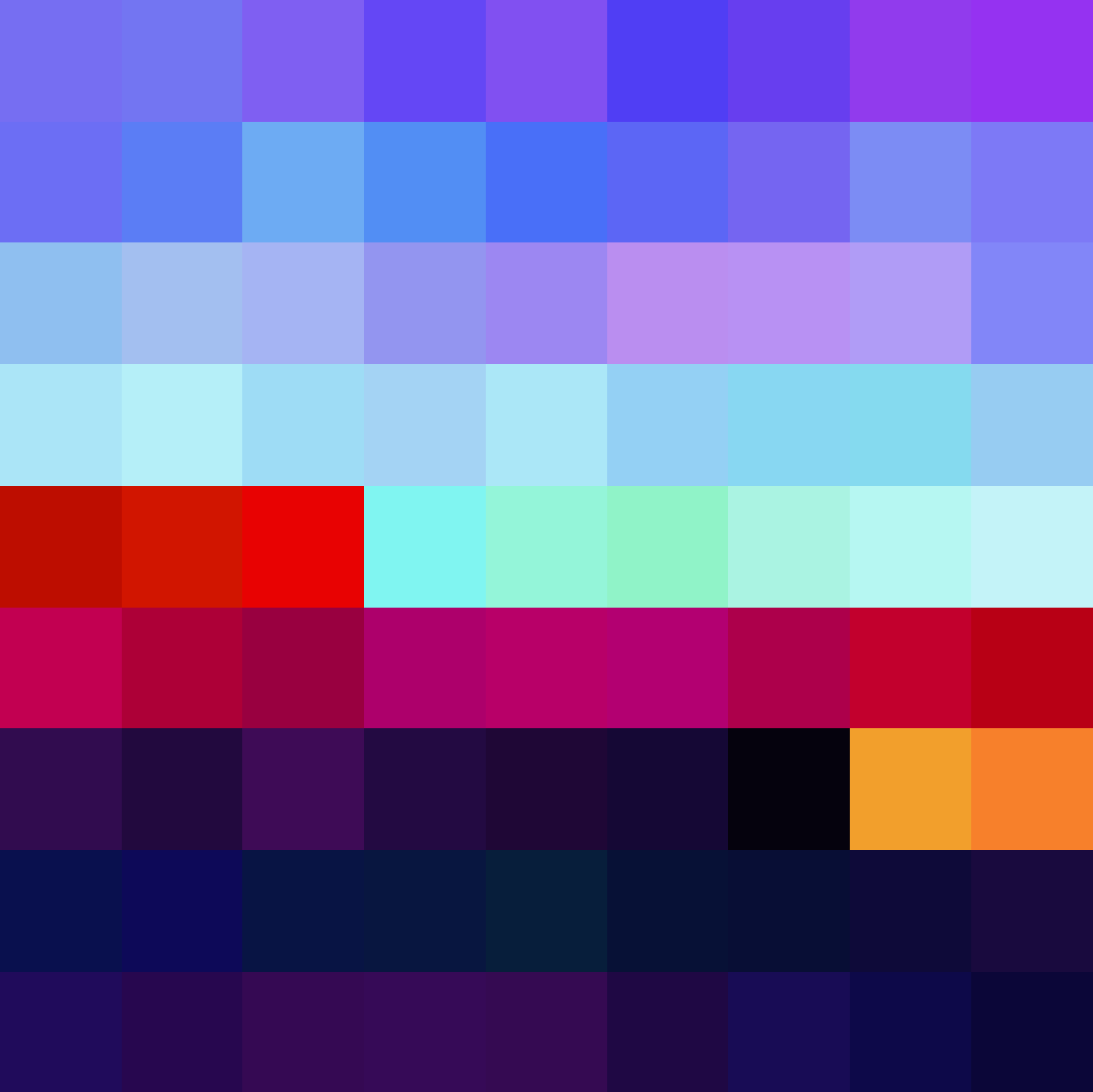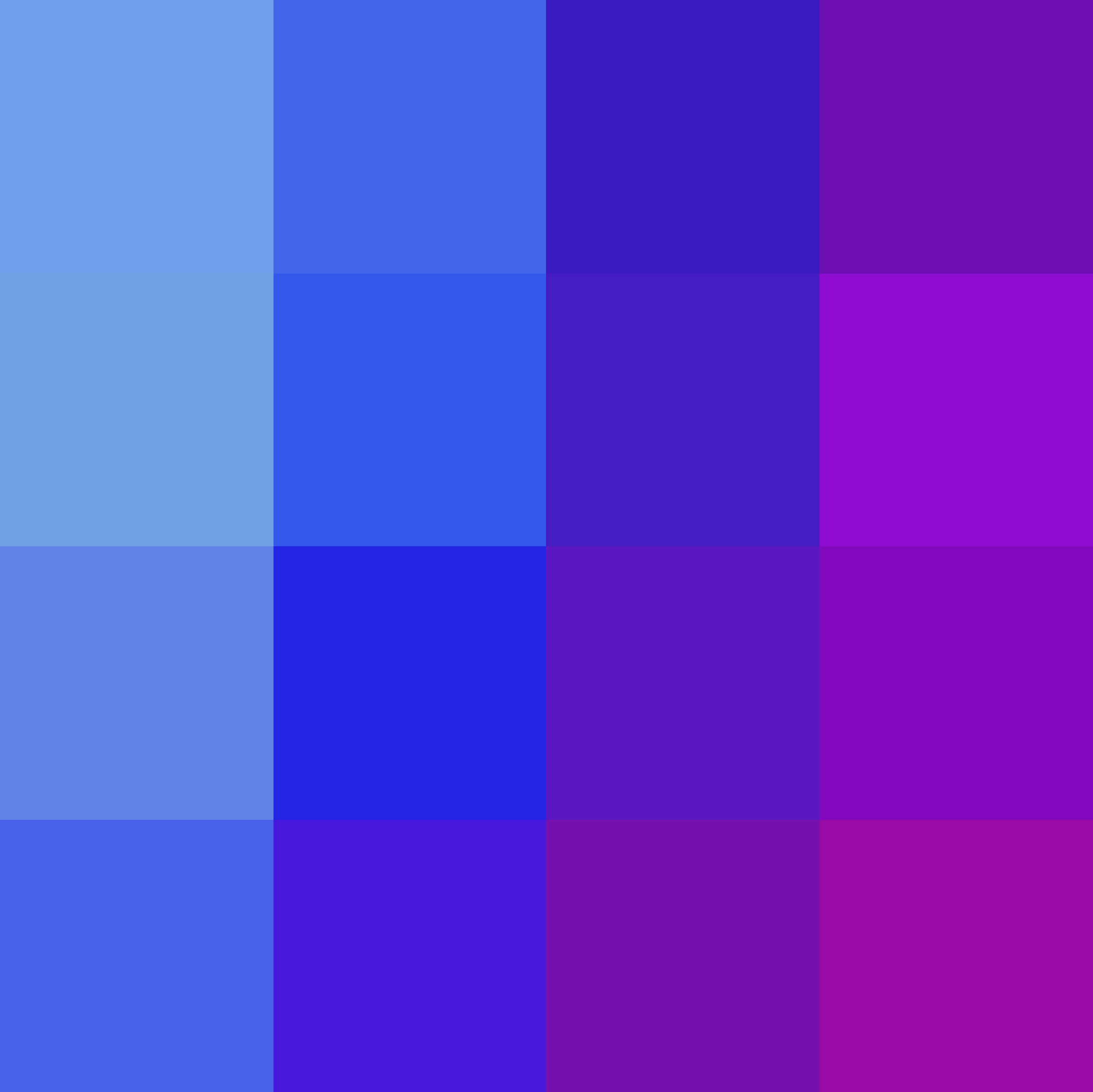# 100 random pixel gradients
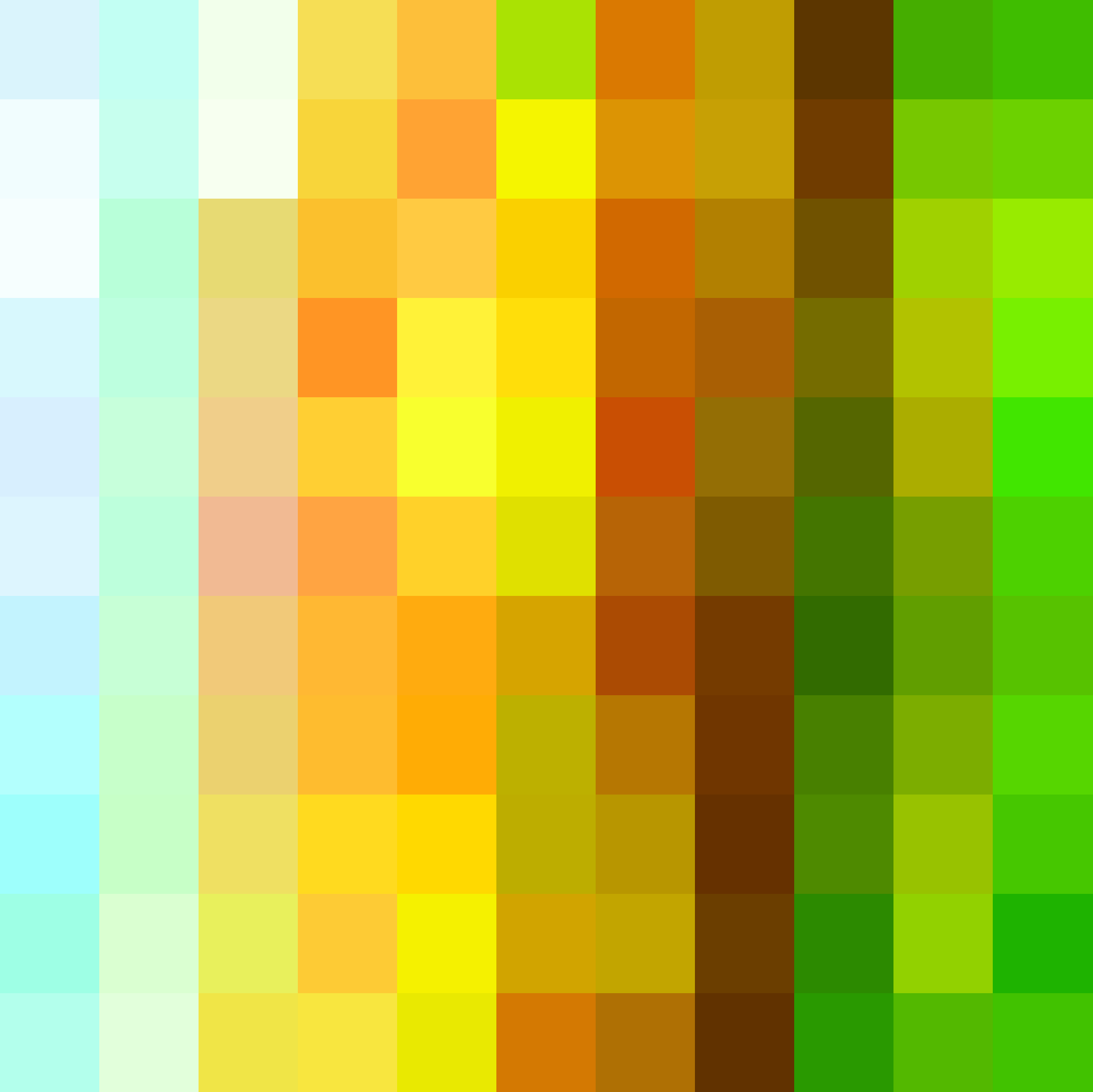
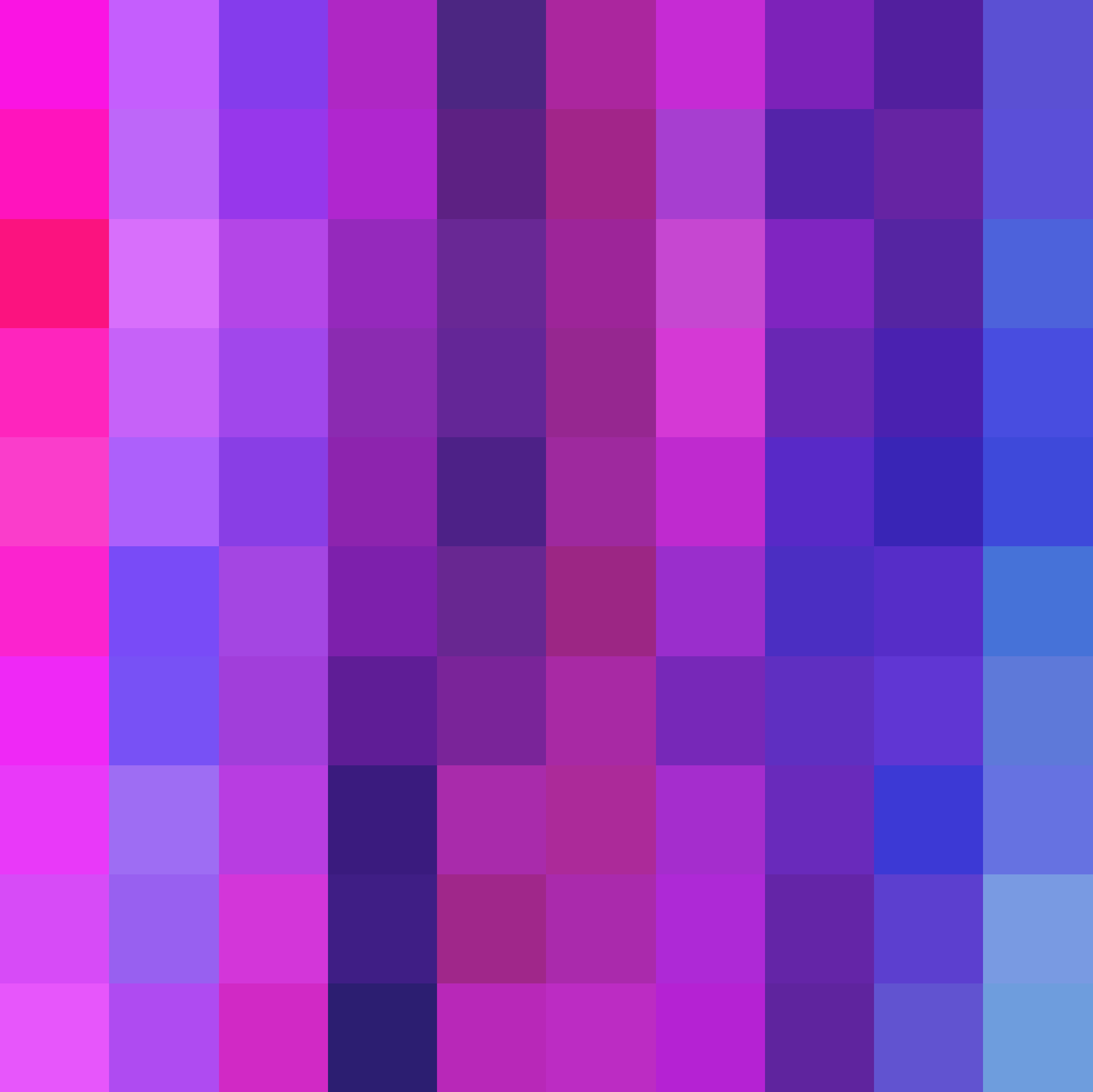Vasilis van Gemert – 26-04-2023

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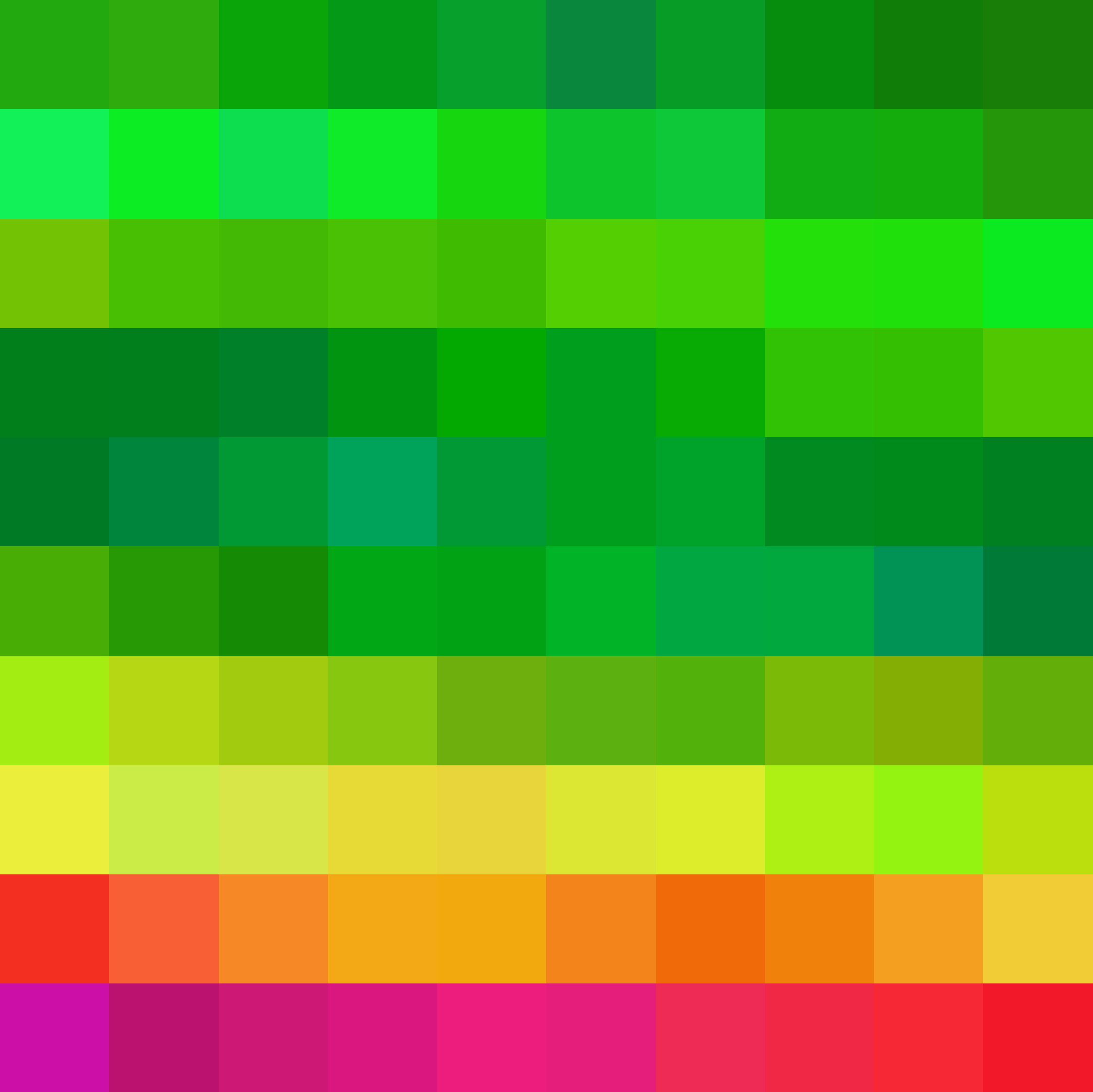
Here's a 4 by 4 pixelated grid that forms a colourful gradient. It is mostly blue, and it also has quite some purple, some indigo, a little bit of violet, and a little bit of magenta in it.

A very colourful grid of 121 blocks. It's mostly orange, and it also has quite some yellow, quite some green, a bit of cyan, a little bit of lime, and a tiny bit of blue in it.

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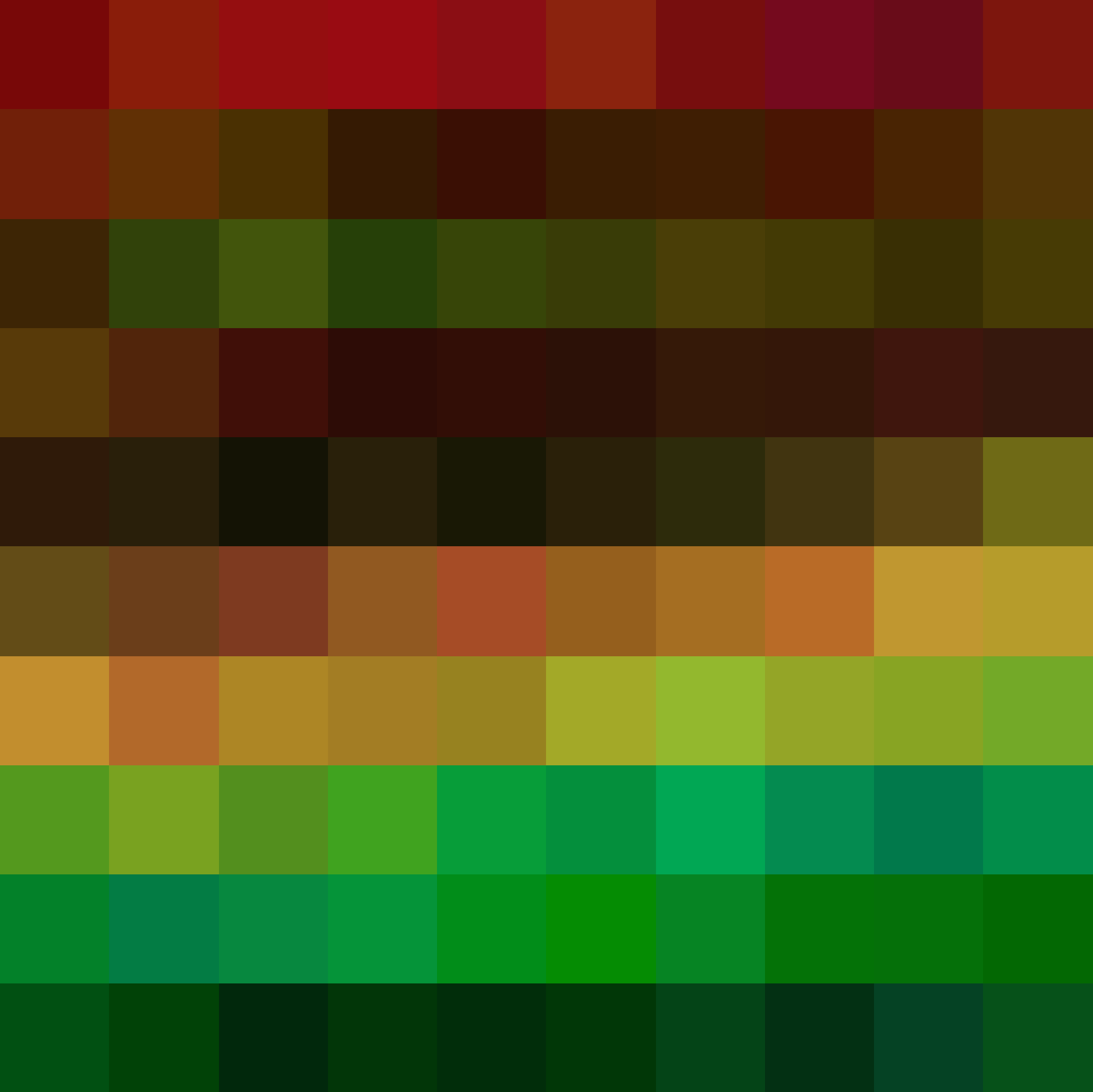
Here's a 10 by 10 pixelated grid that forms a colourful gradient. It is mostly green, and it also has some red, a bit of yellow, a bit of orange, and a little bit of lime in it.
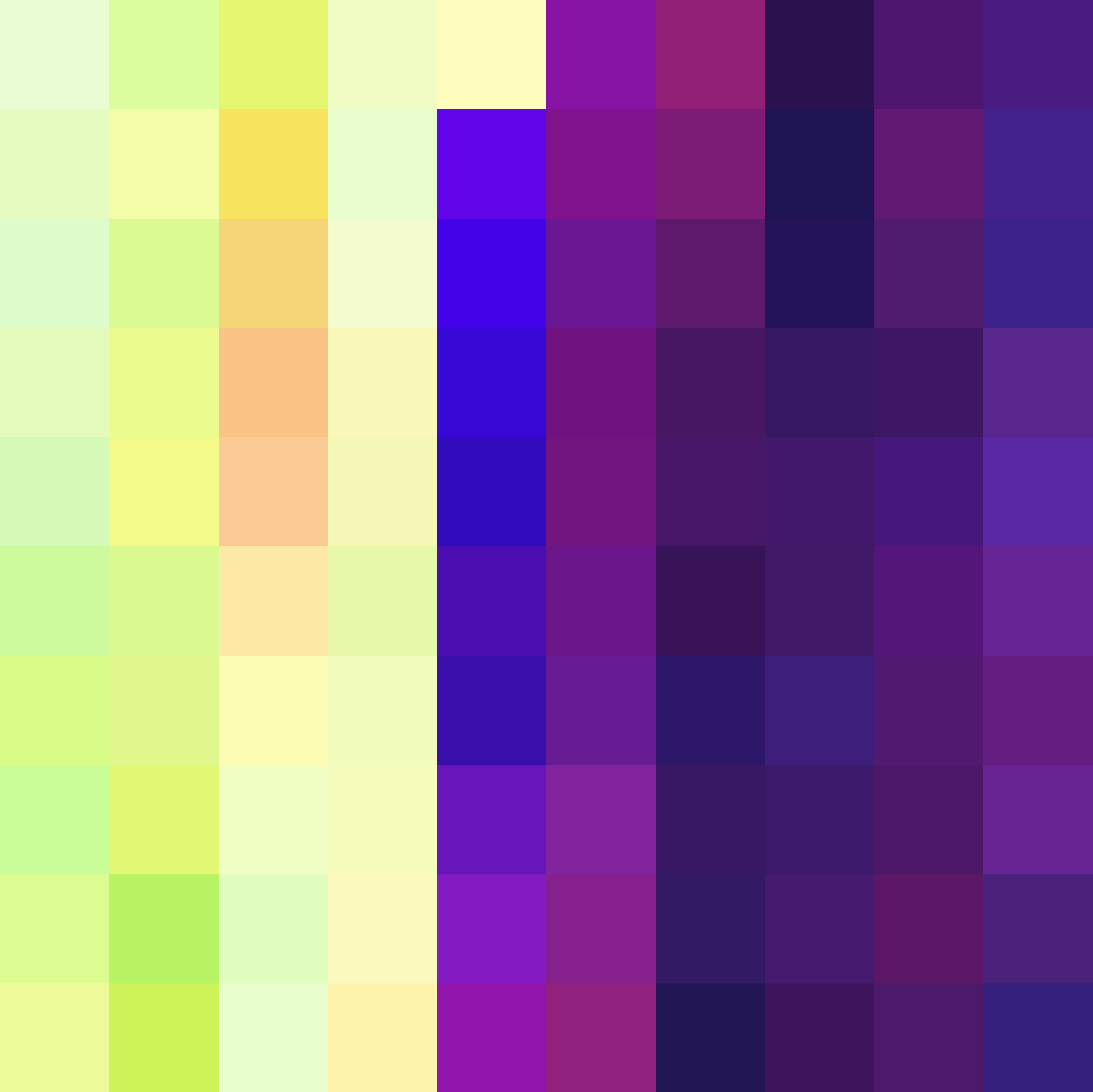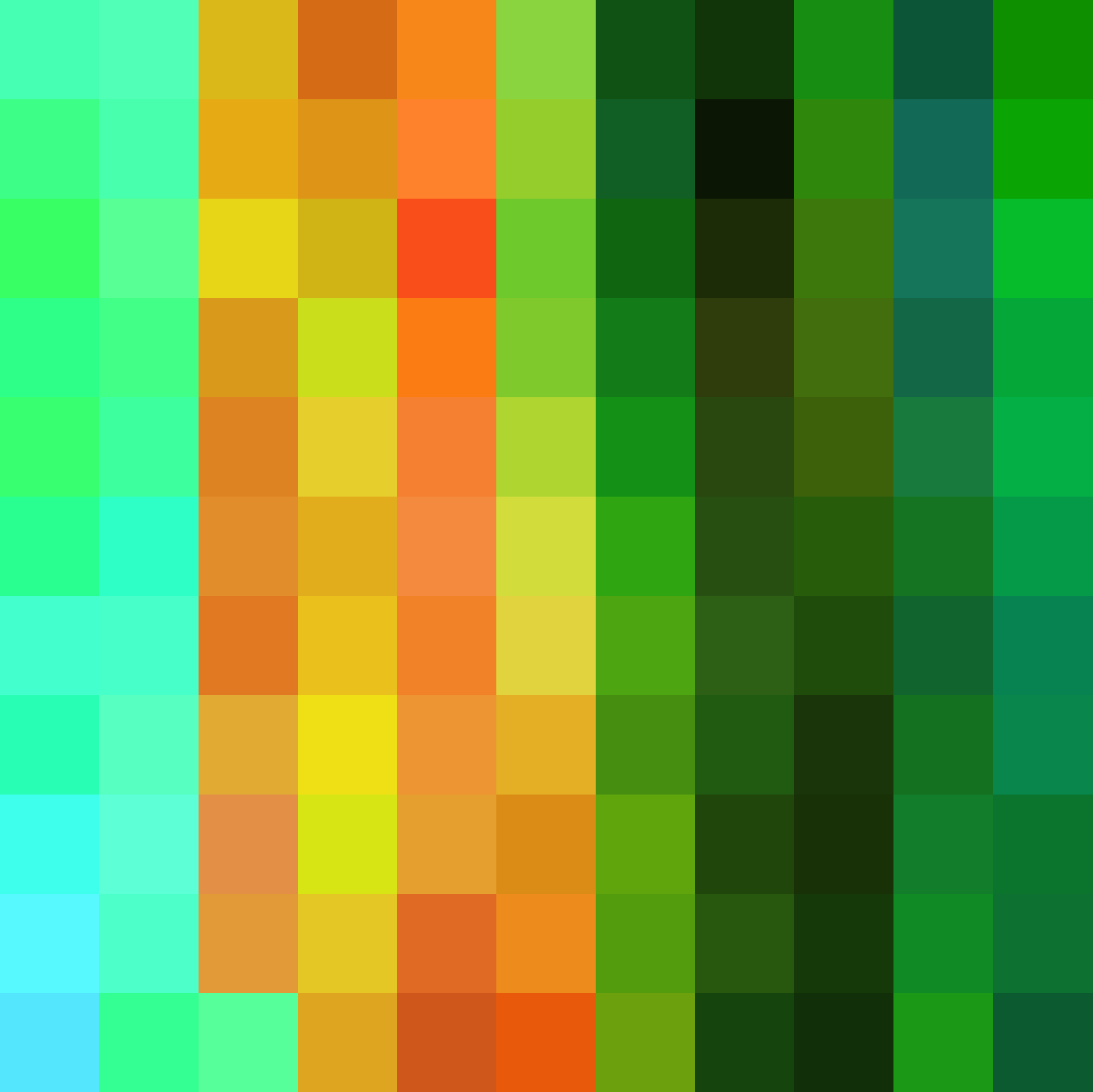
A 10 by 10 grid with coloured squares that form a very, very colourful gradient. The colours are various shades of mostly purple, and it also has some yellow, some violet, some indigo, some green, a bit of lime, a little bit of magenta, and a little bit of orange in it.

The very colourful gradient in this 8 by 8 pixel grid is mostly green, and it also has a bit of cyan, a bit of red, a little bit of orange, a little bit of yellow, and a little bit of lime in it.

Here's a 10 by 10 pixelated grid that forms a colourful gradient. It is mostly orange, and it also has quite some green, some red, some yellow, and a little bit of lime in it.
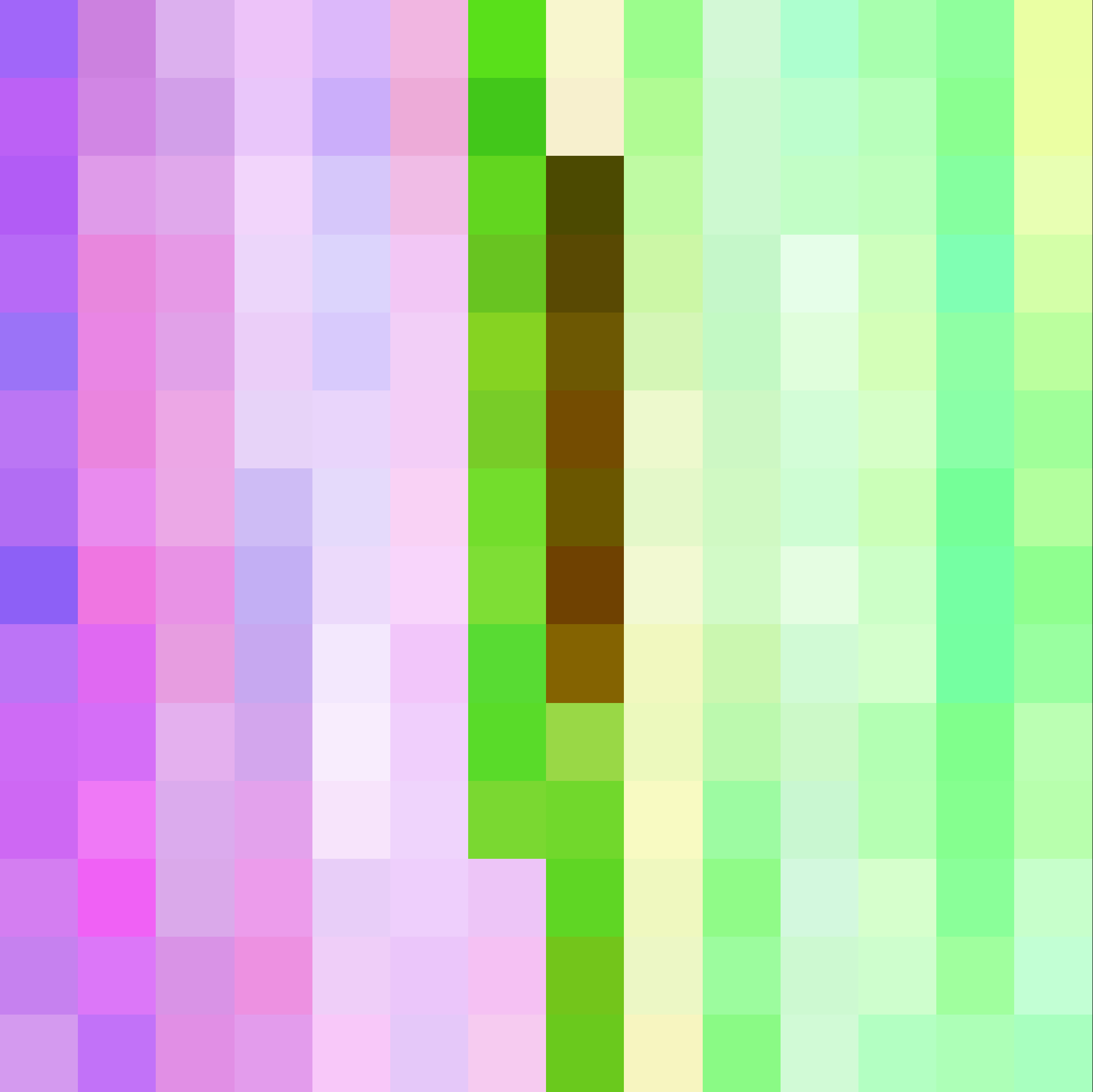
The cells in this 11 by 11 pixel grid form a very colourful gradient. It is mostly green, but it also has quite some orange, a bit of yellow, a bit of cyan, a tiny bit of lime, and a tiny bit of red in it.
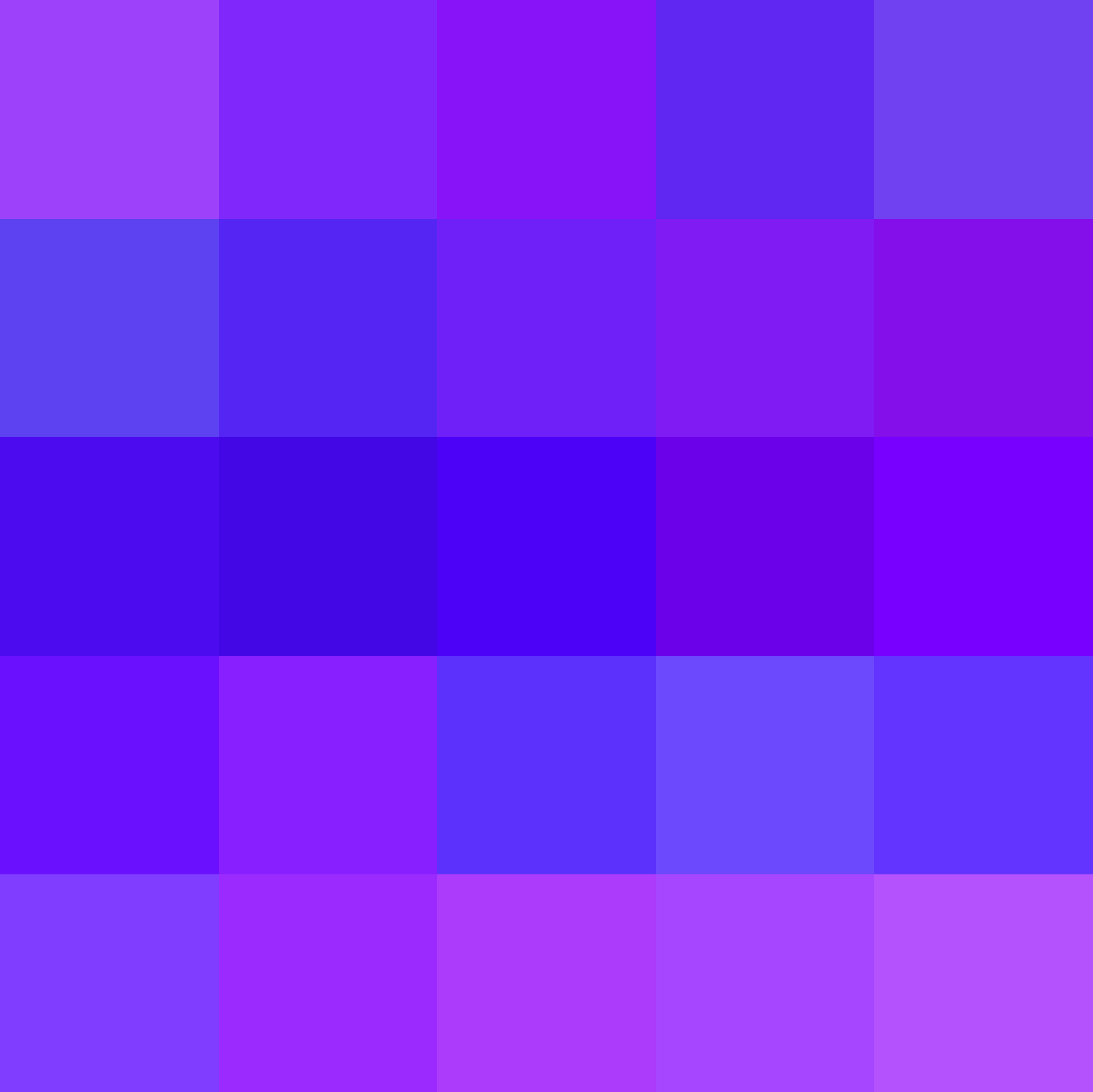
There's a pixel gradient in this 5 by 5 grid. It is mostly indigo, and it also has quite some violet, and quite some purple in it.

A grid with 36 coloured squares that form a gradient. The colours are various shades of mostly green, and it also has quite some yellow, quite some orange, and a bit of lime in it.

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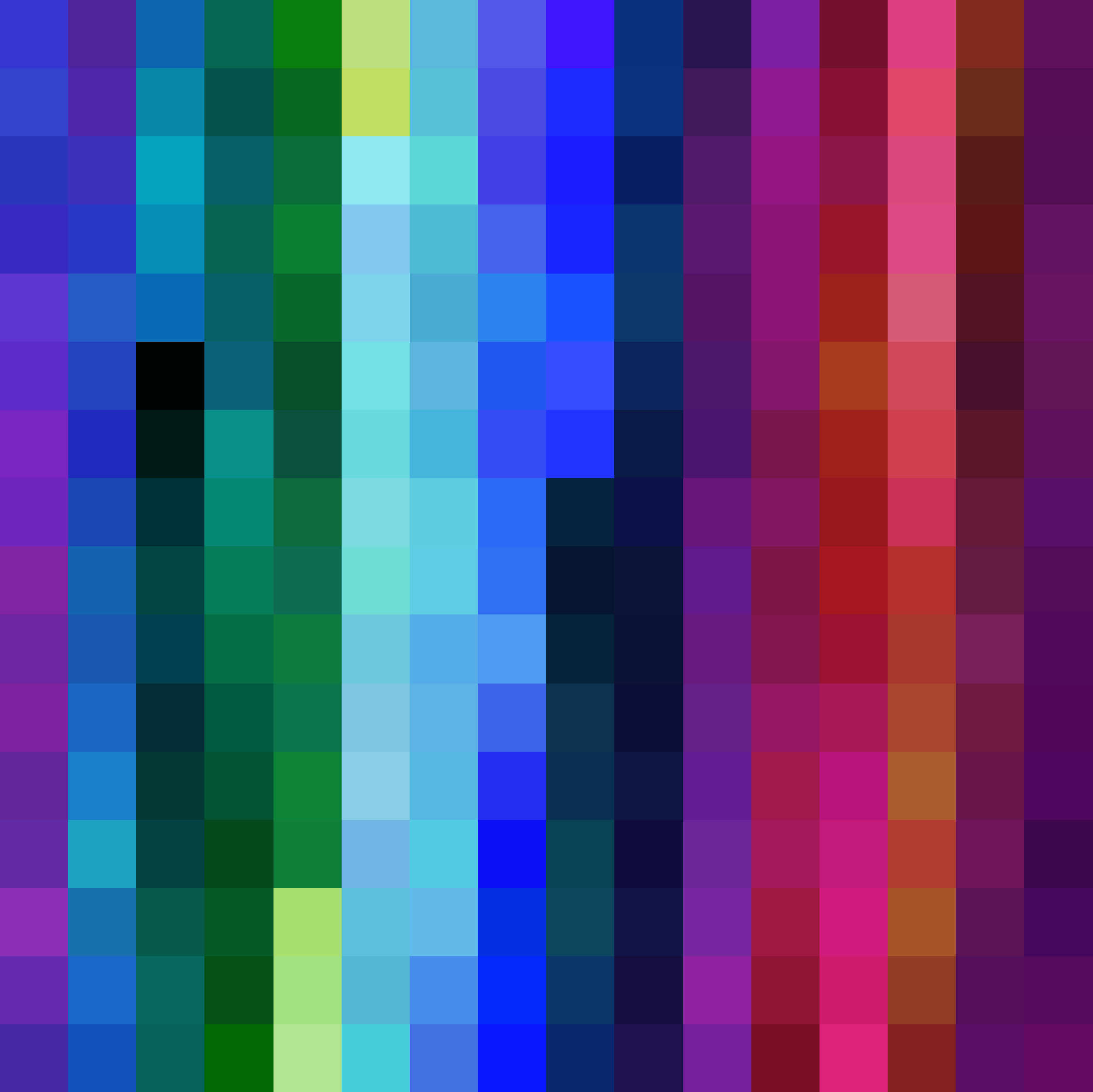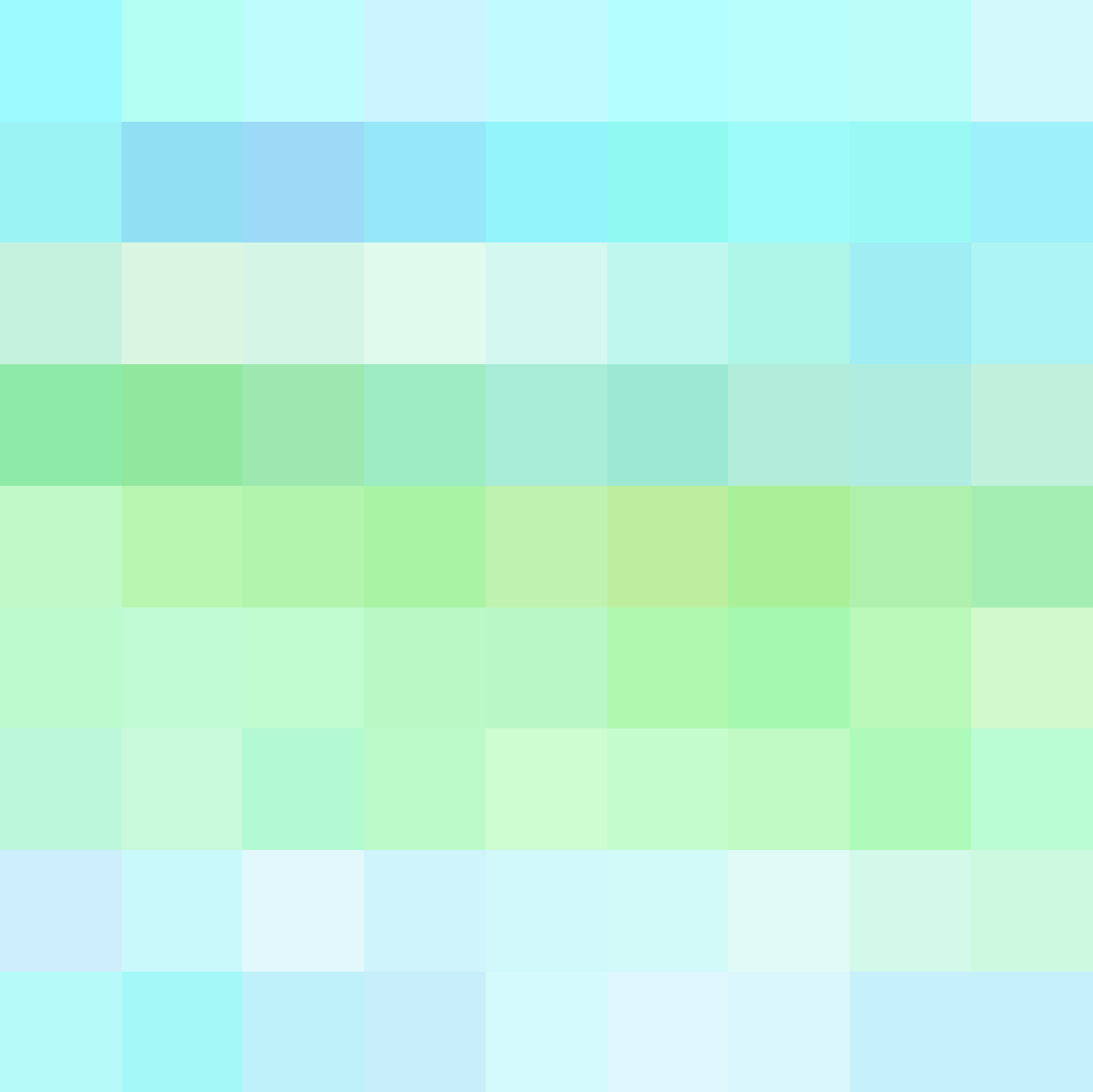
This very, very colourful pixel gradient—it is 16 cells wide, 16 cells high—is mostly blue, but it also has some cyan, some magenta, a bit of purple, a bit of green, a bit of red, a bit of rose, a little bit of indigo, a tiny bit of violet, a tiny bit of orange, and a tiny bit of lime in it.

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

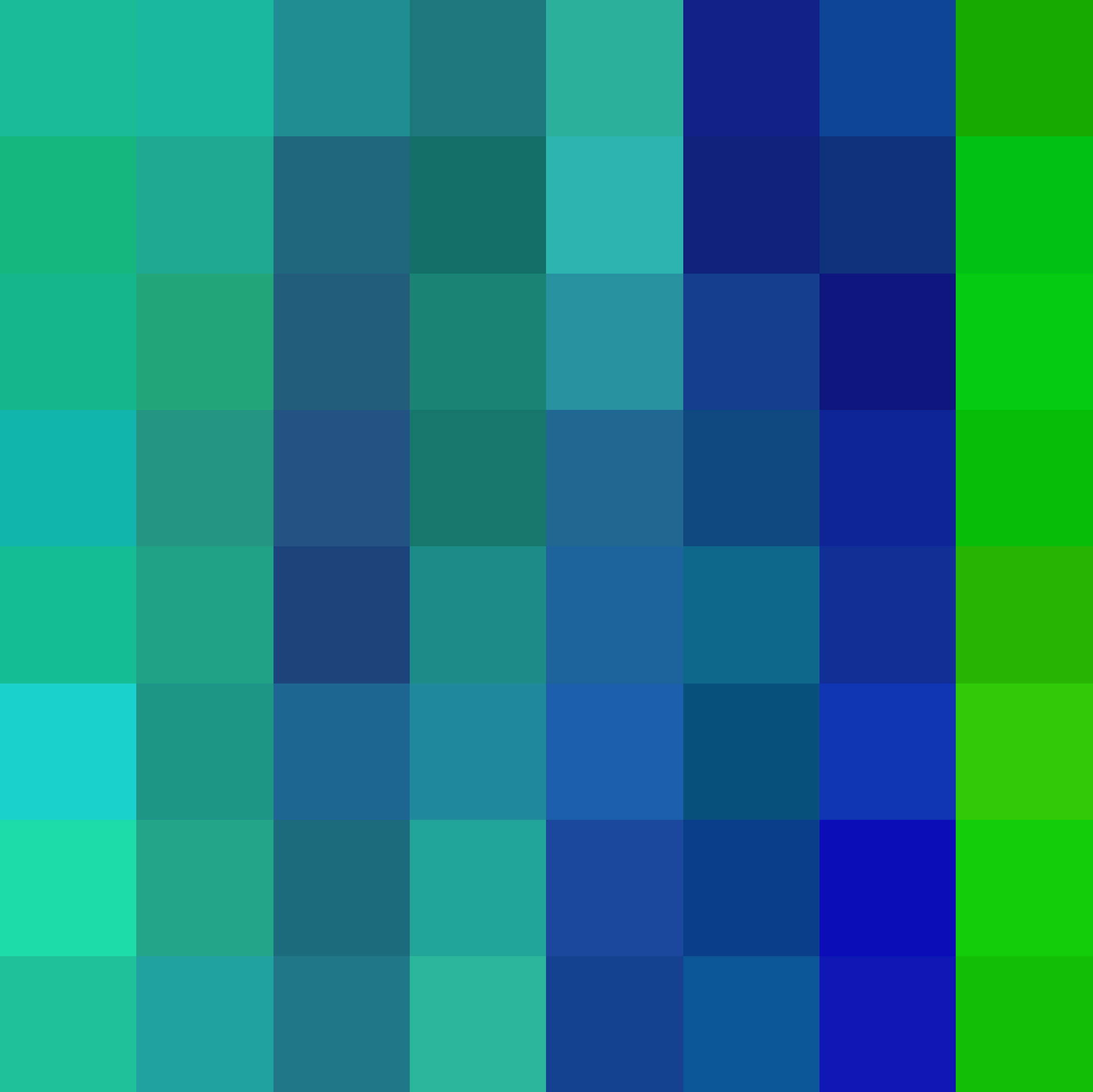A grid of 100 blocks. It's mostly orange, and it also has quite some red, and some yellow in it.

This gradient, generated in this 9 by 9 pixel grid, is mostly green, and it also has a lot of cyan, and a tiny bit of blue in it.
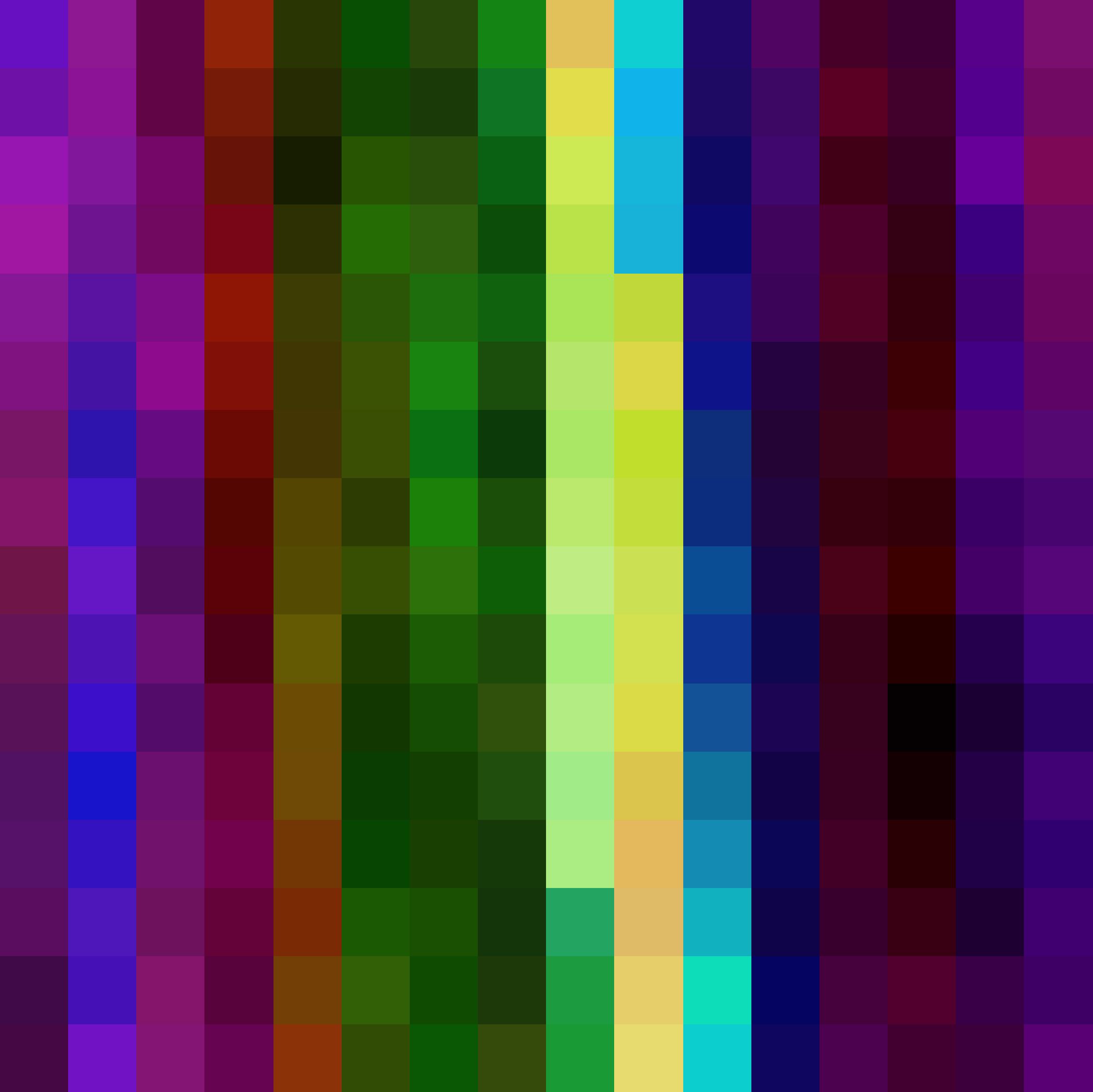
There's a very, very colourful pixel gradient in this 16 by 16 grid. It is mostly green, but it also has some magenta, some purple, a bit of indigo, a bit of yellow, a bit of red, a little bit of rose, a little bit of violet, a little bit of blue, a little bit of orange, a little bit of lime, and a tiny bit of cyan in it.

This very colourful pixel gradient—it is 14 cells wide, 14 cells high—is mostly yellow, and it also has quite some orange, quite some green, a bit of lime, a little bit of red, a tiny bit of rose, and a tiny bit of cyan in it.
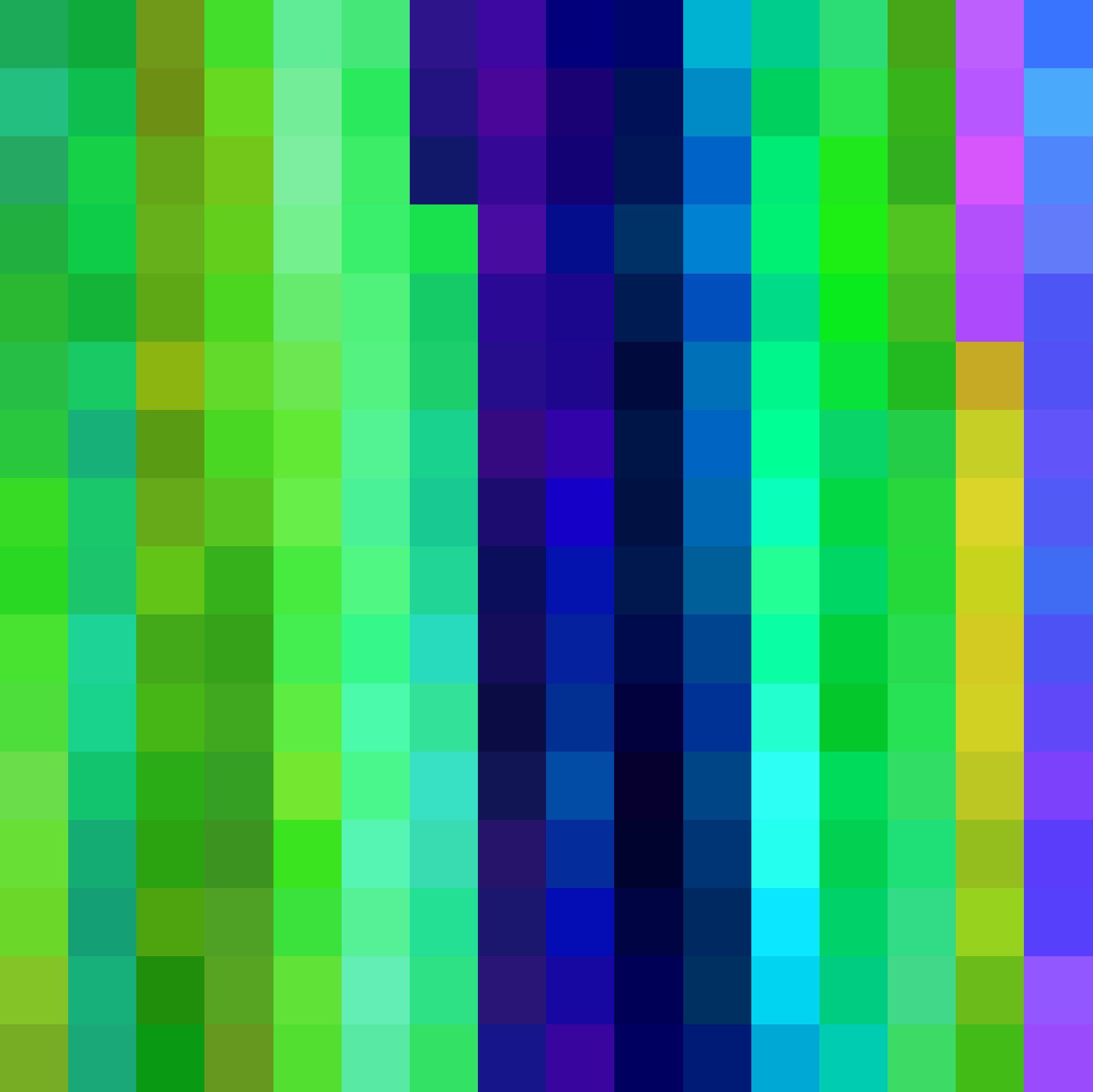
An 8 by 8 grid with coloured squares that form a gradient. The colours are various shades of mostly cyan, and it also has a lot of blue, and some green in it.
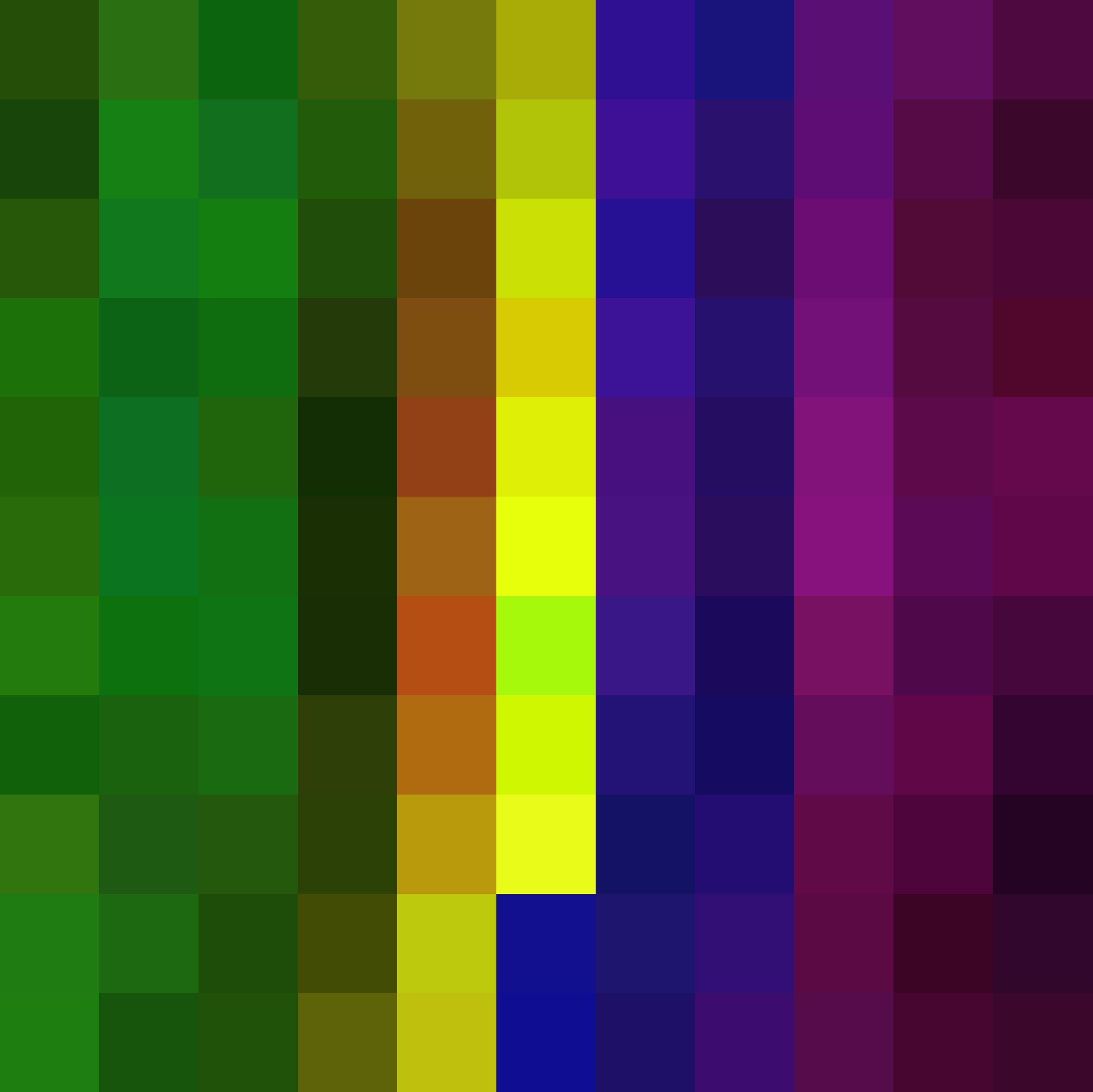
A very, very colourful grid of 121 blocks. It's mostly green, and it also has quite some magenta, some indigo, some yellow, a little bit of orange, a little bit of violet, a tiny bit of purple, a tiny bit of lime, and a tiny bit of rose in it.

The two tone gradient in this 10 by 10 pixel grid is mostly green, and it also has a tiny bit of yellow in it.
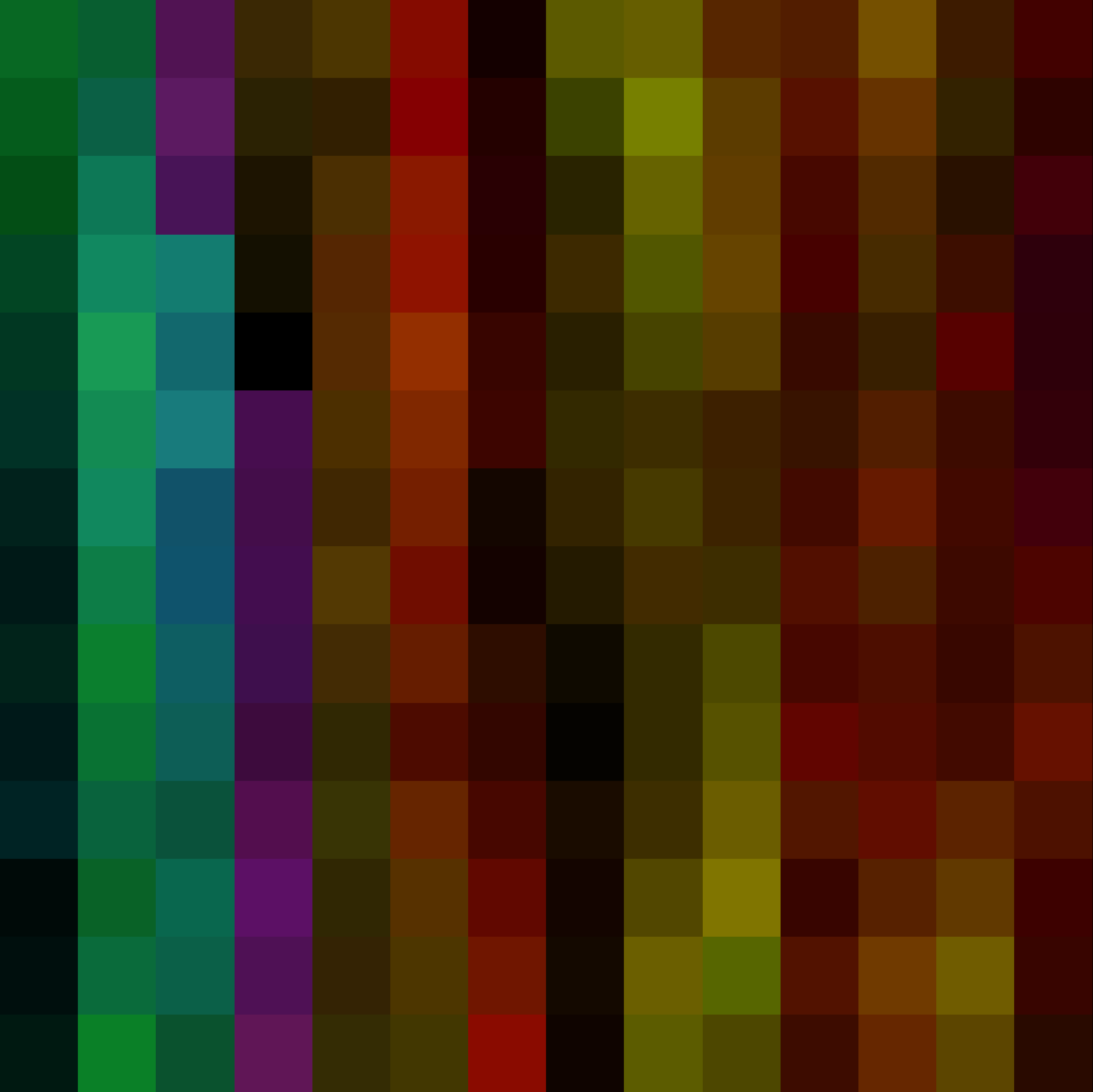
This very, very colourful pixel gradient—it is 16 cells wide, 16 cells high—is mostly green, and it also has some blue, some indigo, a little bit of cyan, a little bit of yellow, a tiny bit of violet, a tiny bit of purple, and a tiny bit of lime in it.

The cells in this 8 by 8 pixel grid form a two tone gradient. It is mostly red, but it also has quite some orange in it.
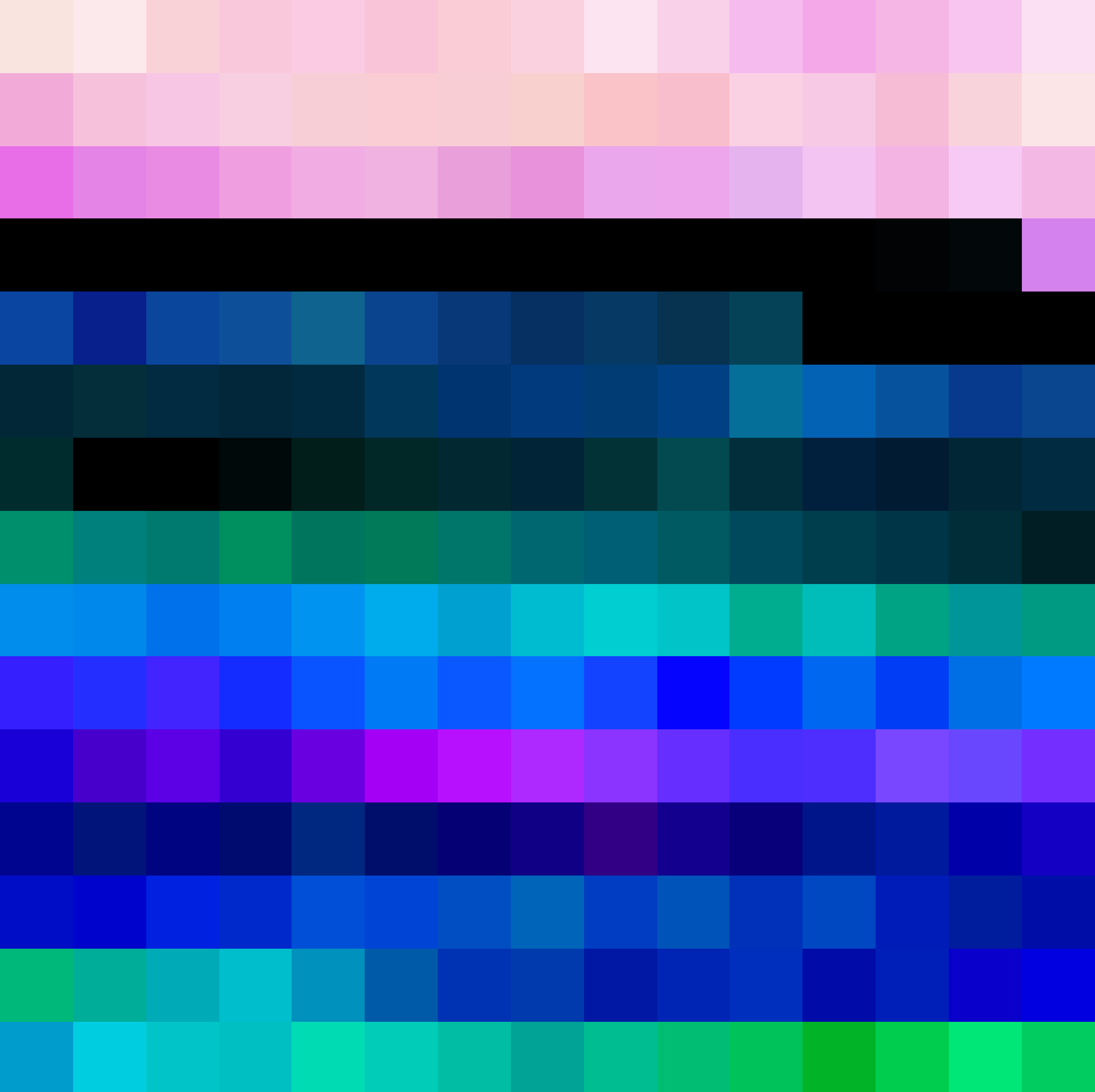
A 15 by 15 grid with coloured squares that form a very, very colourful gradient. The colours are various shades of mostly blue, but it also has some cyan, a bit of magenta, a bit of indigo, a little bit of red, a little bit of rose, a little bit of green, a tiny bit of purple, and a tiny bit of violet in it.

This very, very colourful gradient, generated in this 14 by 14 pixel grid, is mostly orange, but it also has quite some red, some yellow, some green, a bit of cyan, a little bit of magenta, a tiny bit of purple, and a tiny bit of blue in it.
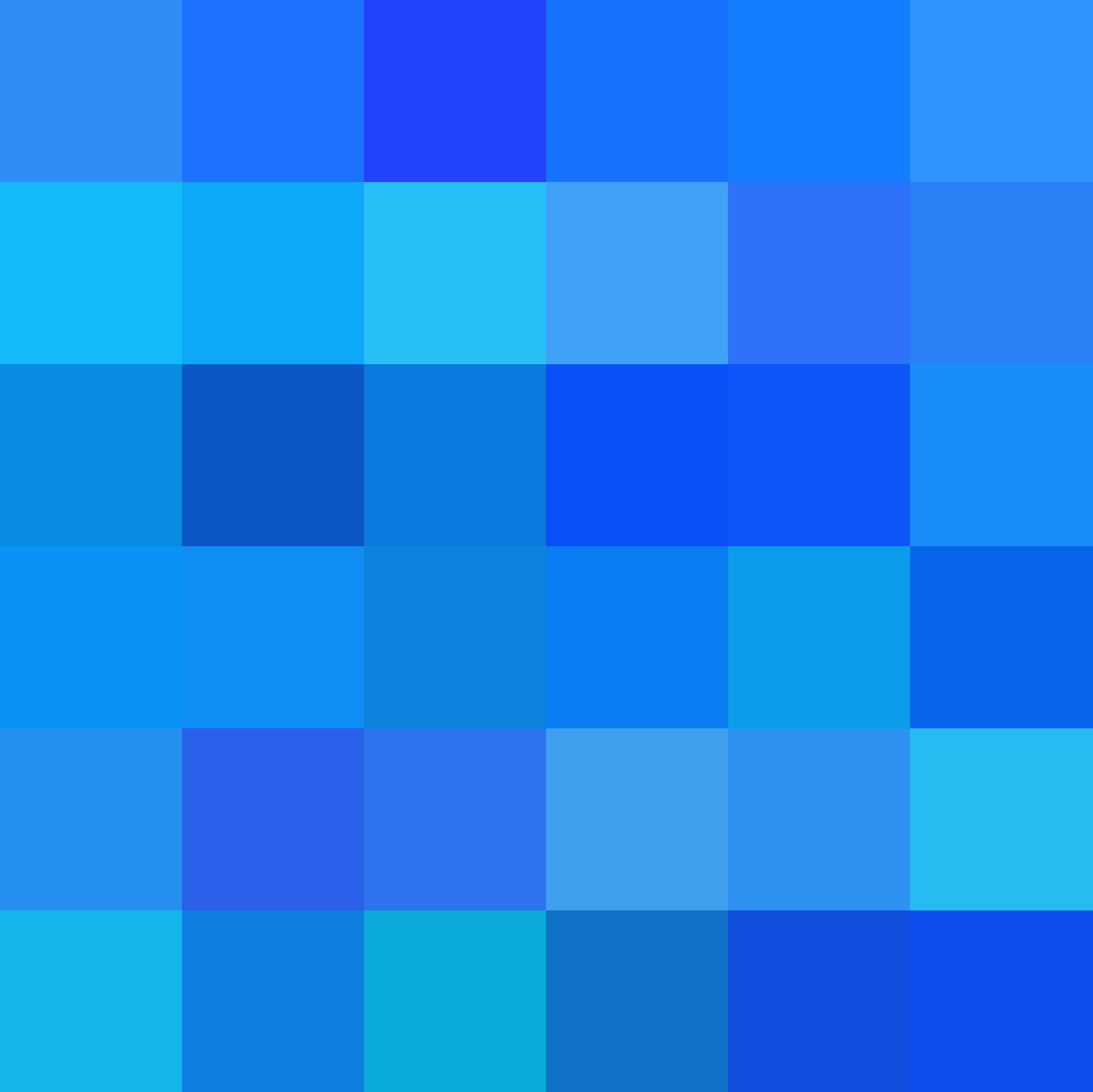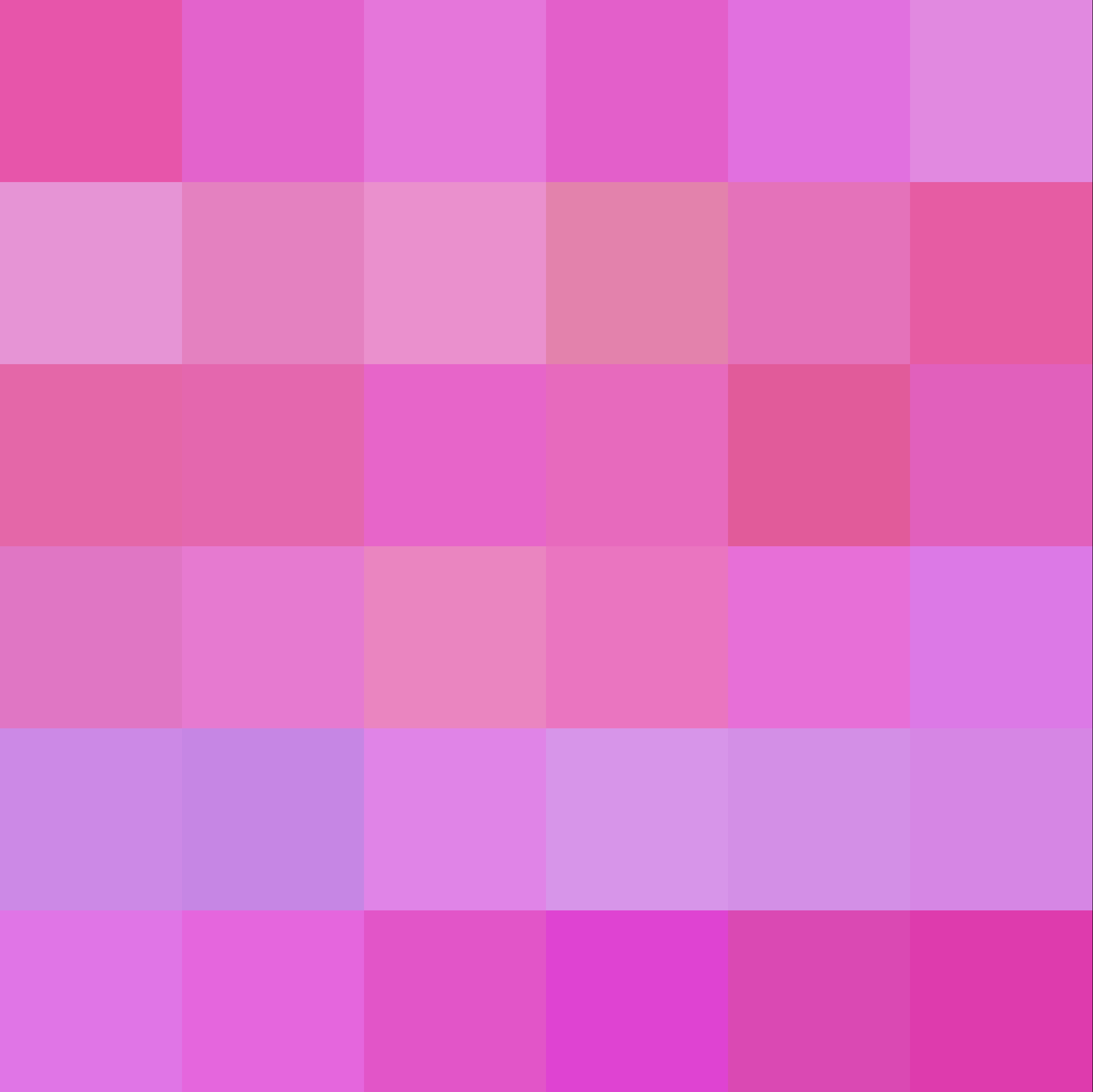
Here's a 6 by 6 pixelated grid that forms a monochrome gradient. It is blue.

A 14 by 14 grid with coloured squares that form a very, very colourful gradient. The colours are various shades of mostly green, and it also has some yellow, a bit of blue, a little bit of cyan, a little bit of lime, a little bit of orange, a tiny bit of indigo, a tiny bit of red, and a tiny bit of violet in it.
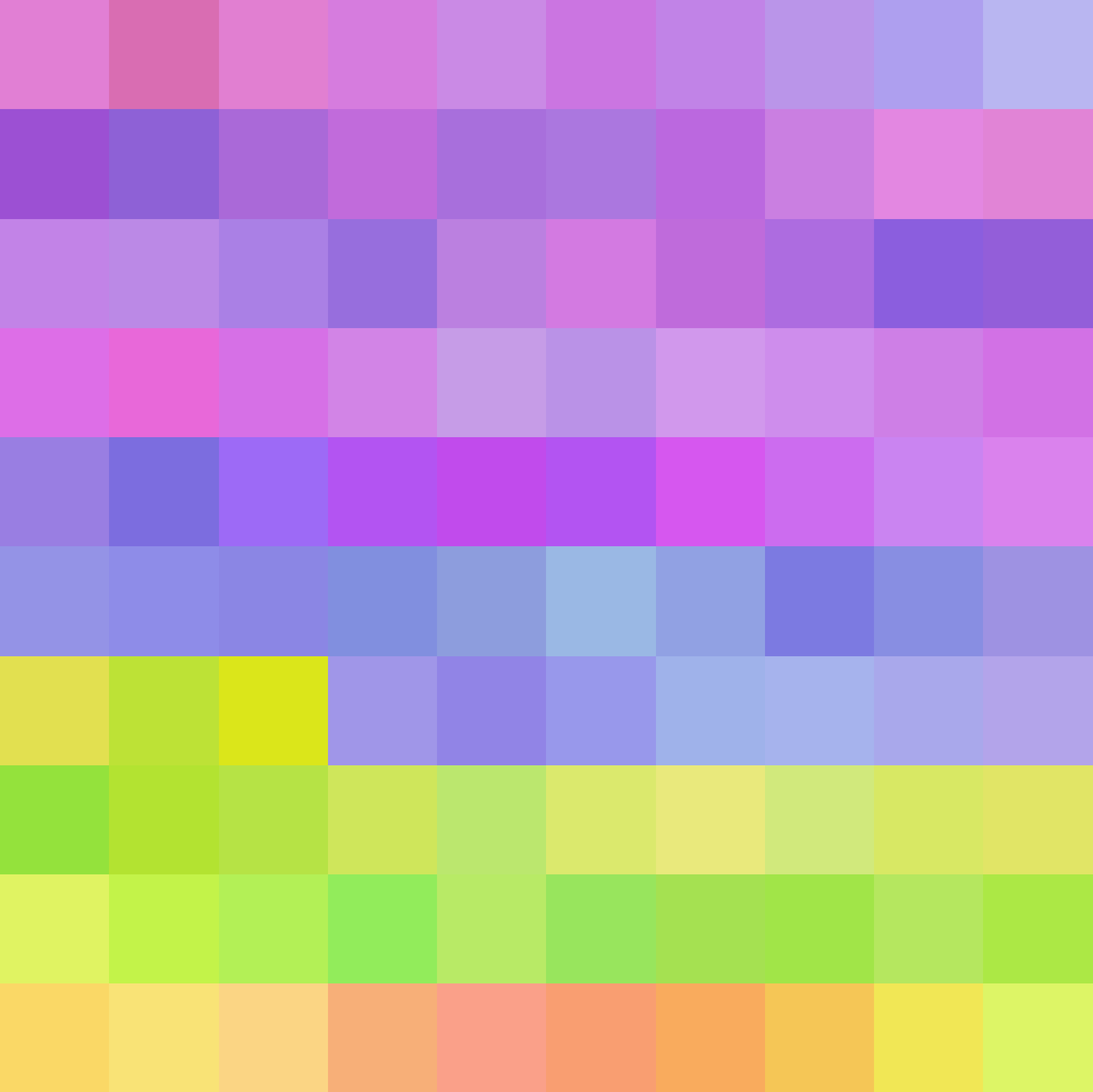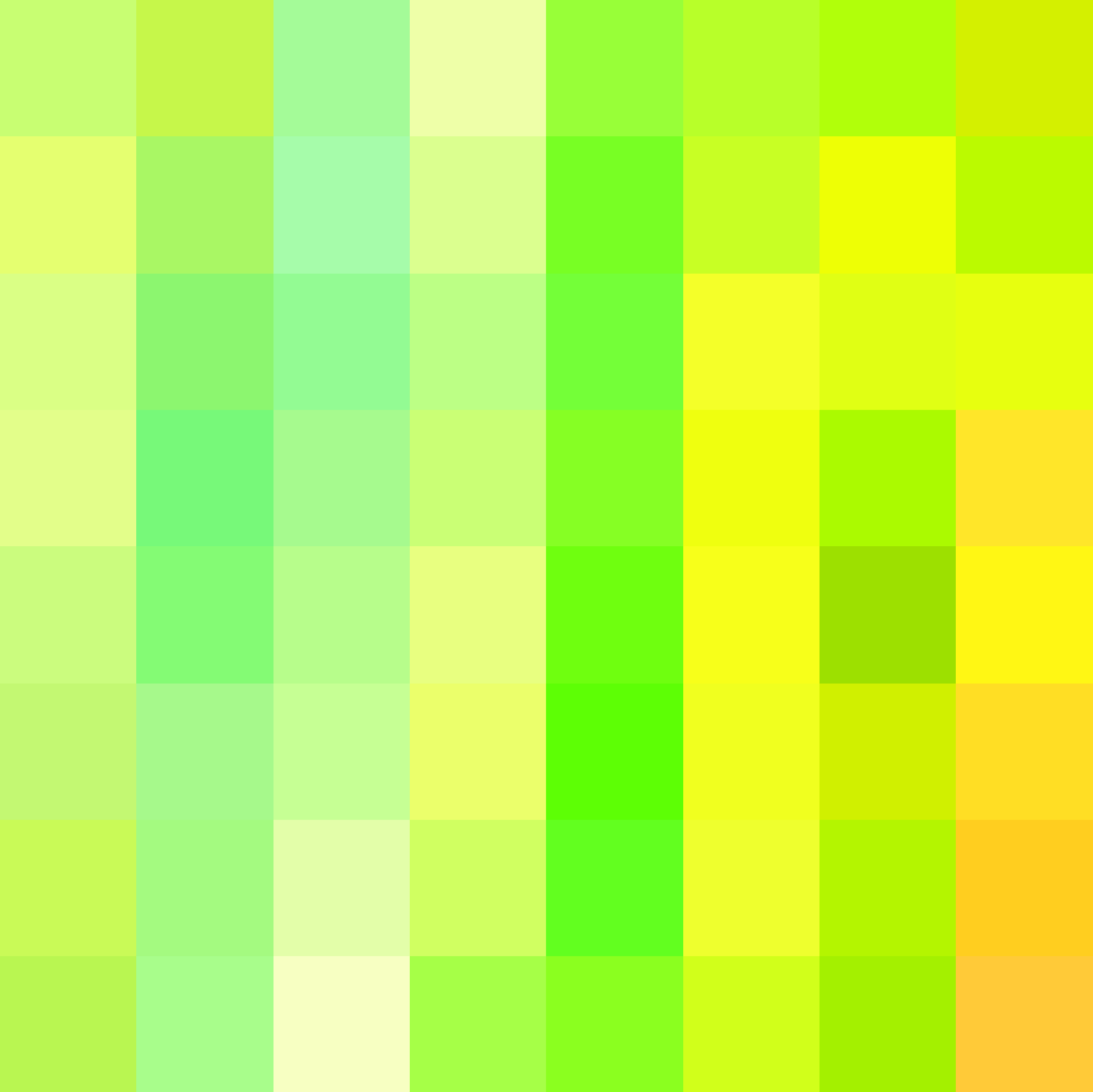
A 10 by 10 grid with coloured squares that form a very, very colourful gradient. The colours are various shades of mostly purple, and it also has some indigo, some yellow, a bit of magenta, a bit of green, a bit of violet, a bit of blue, a little bit of lime, a little bit of orange, and a tiny bit of red in it.

A 6 by 6 grid with coloured squares that form a gradient. The colours are various shades of mostly magenta, and it also has some purple, and some rose in it.
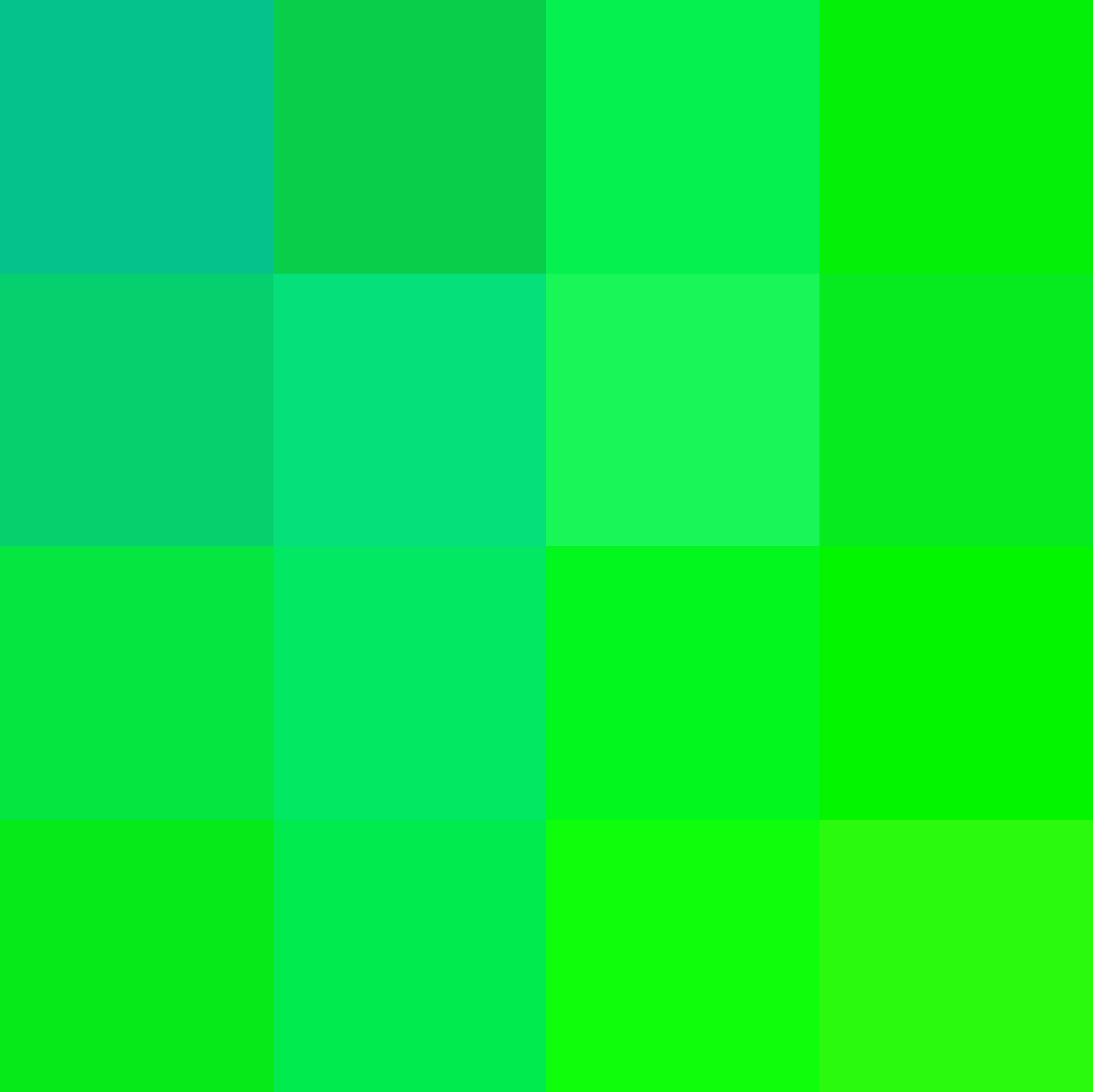
This very, very colourful gradient, generated in this 11 by 11 pixel grid, is mostly magenta, and it also has some yellow, a bit of orange, a bit of rose, a little bit of purple, a little bit of red, a tiny bit of lime, and a tiny bit of blue in it.

The cells in this 8 by 8 pixel grid form a gradient. It is mostly green, but it also has quite some lime, quite some yellow, and a tiny bit of orange in it.

There's a very colourful pixel gradient in this 7 by 7 grid. It is mostly blue, and it also has quite some indigo, a little bit of magenta, a little bit of violet, a little bit of purple, and a tiny bit of cyan in it.
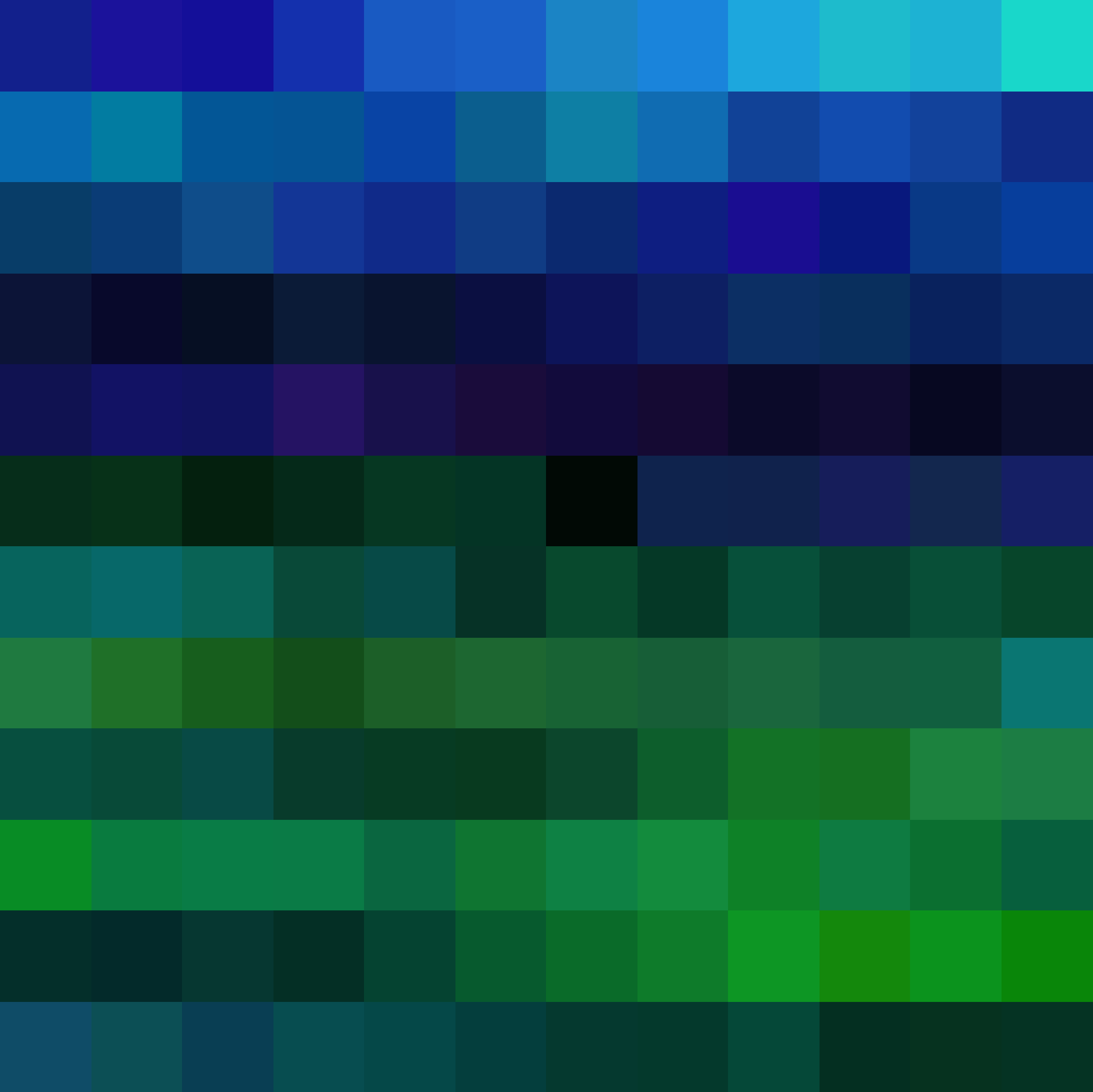
The monochrome gradient in this 4 by 4 pixel grid is green.
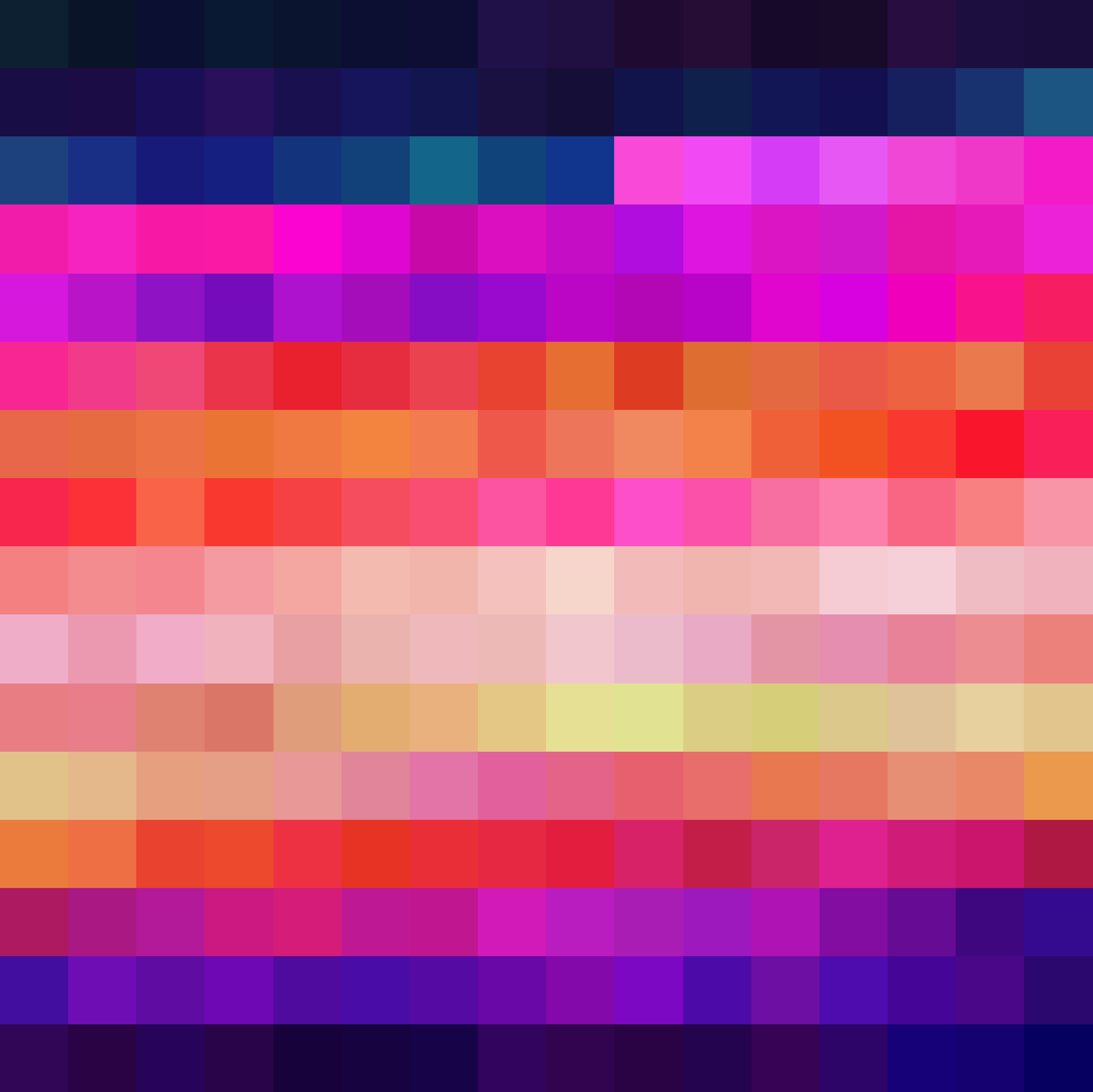
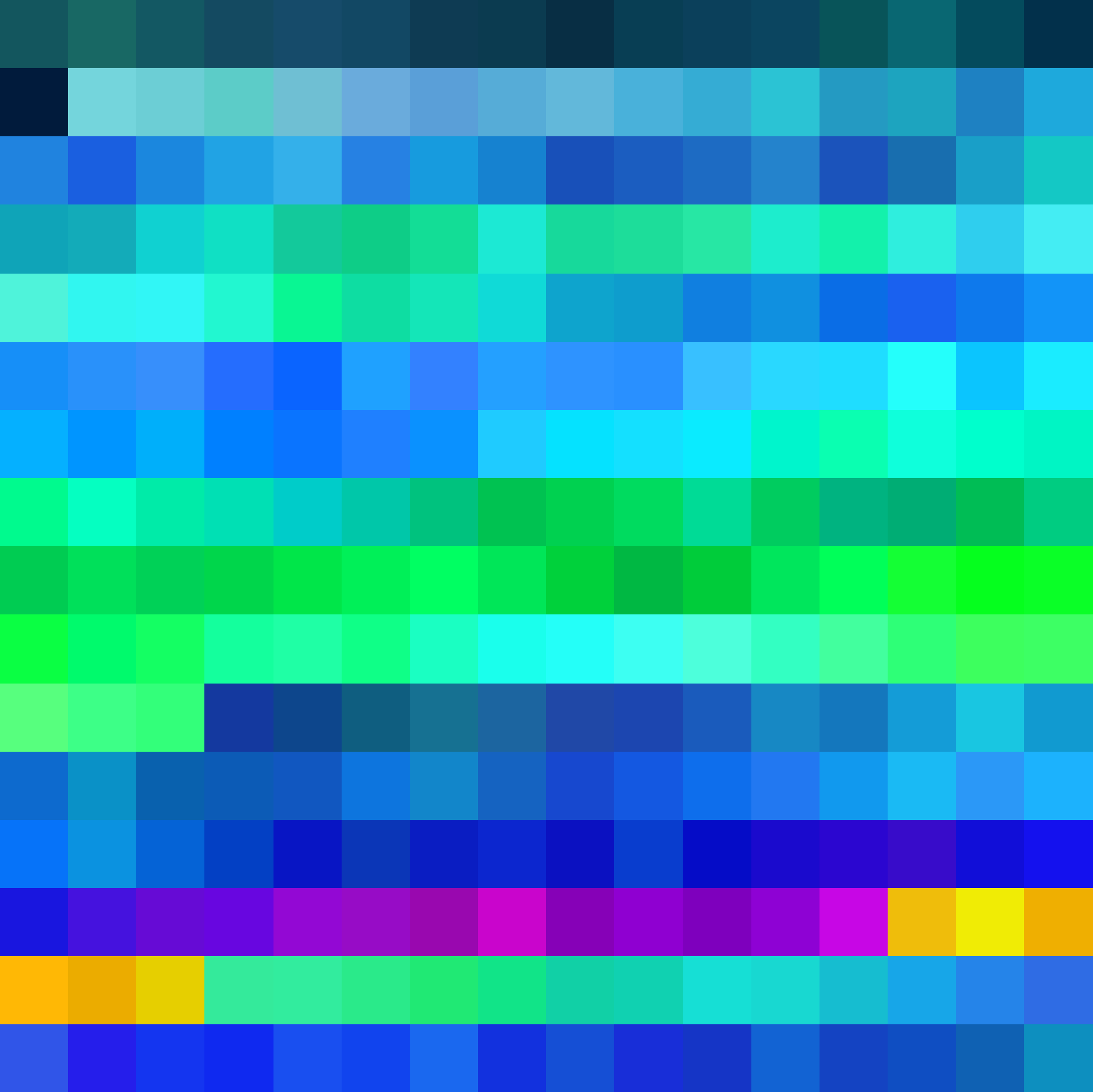A grid with 256 coloured squares that form a very, very colourful gradient. The colours are various shades of mostly red, but it also has some magenta, some purple, some rose, a bit of orange, a bit of blue, a bit of indigo, a little bit of violet, and a tiny bit of yellow in it.
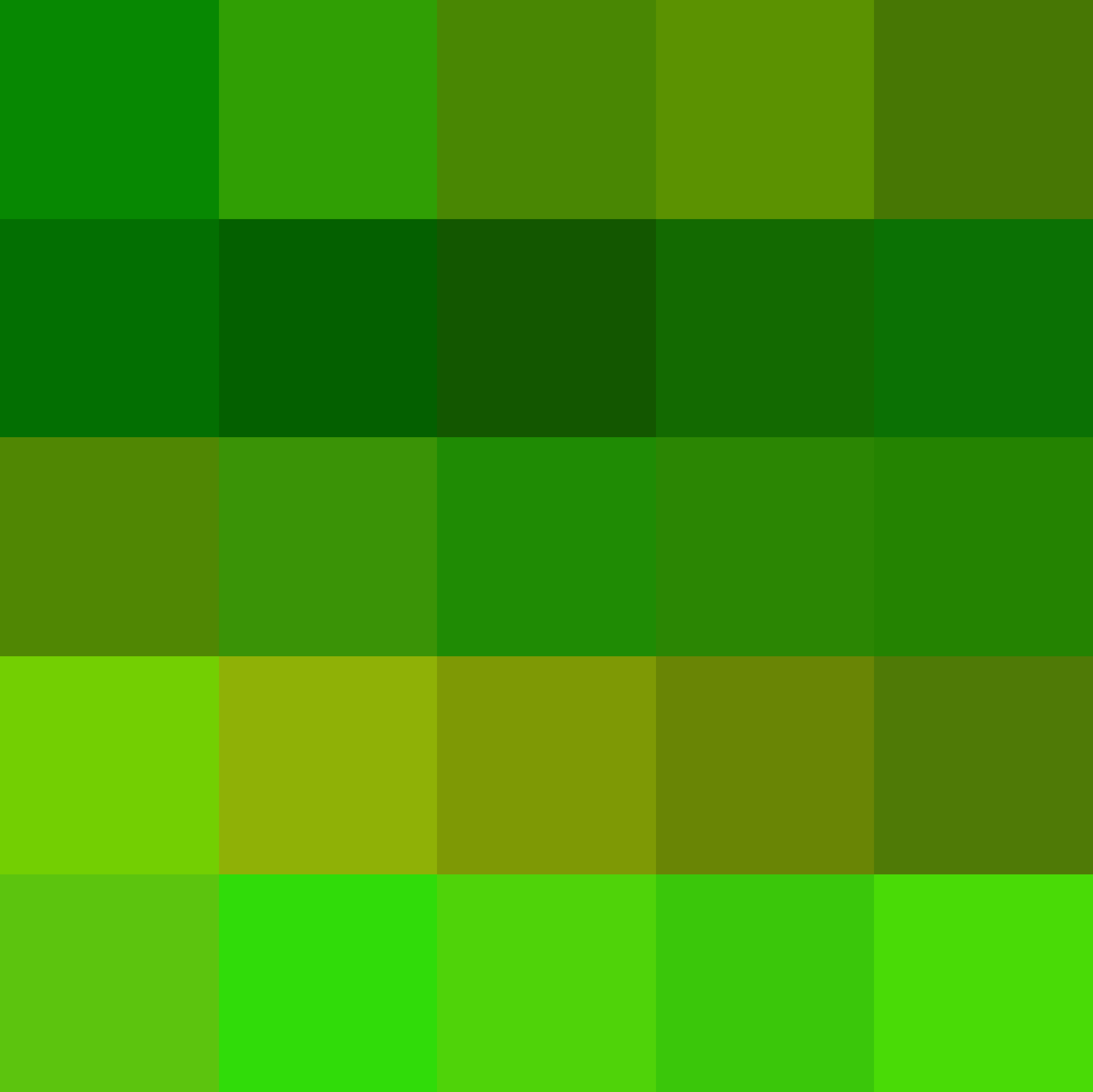
Here's a 5 by 5 pixelated grid that forms a two tone gradient. It is mostly green, but it also has some lime in it.

This gradient, generated in this 12 by 12 pixel grid, is mostly green, but it also has quite some blue, some cyan, and a bit of indigo in it.
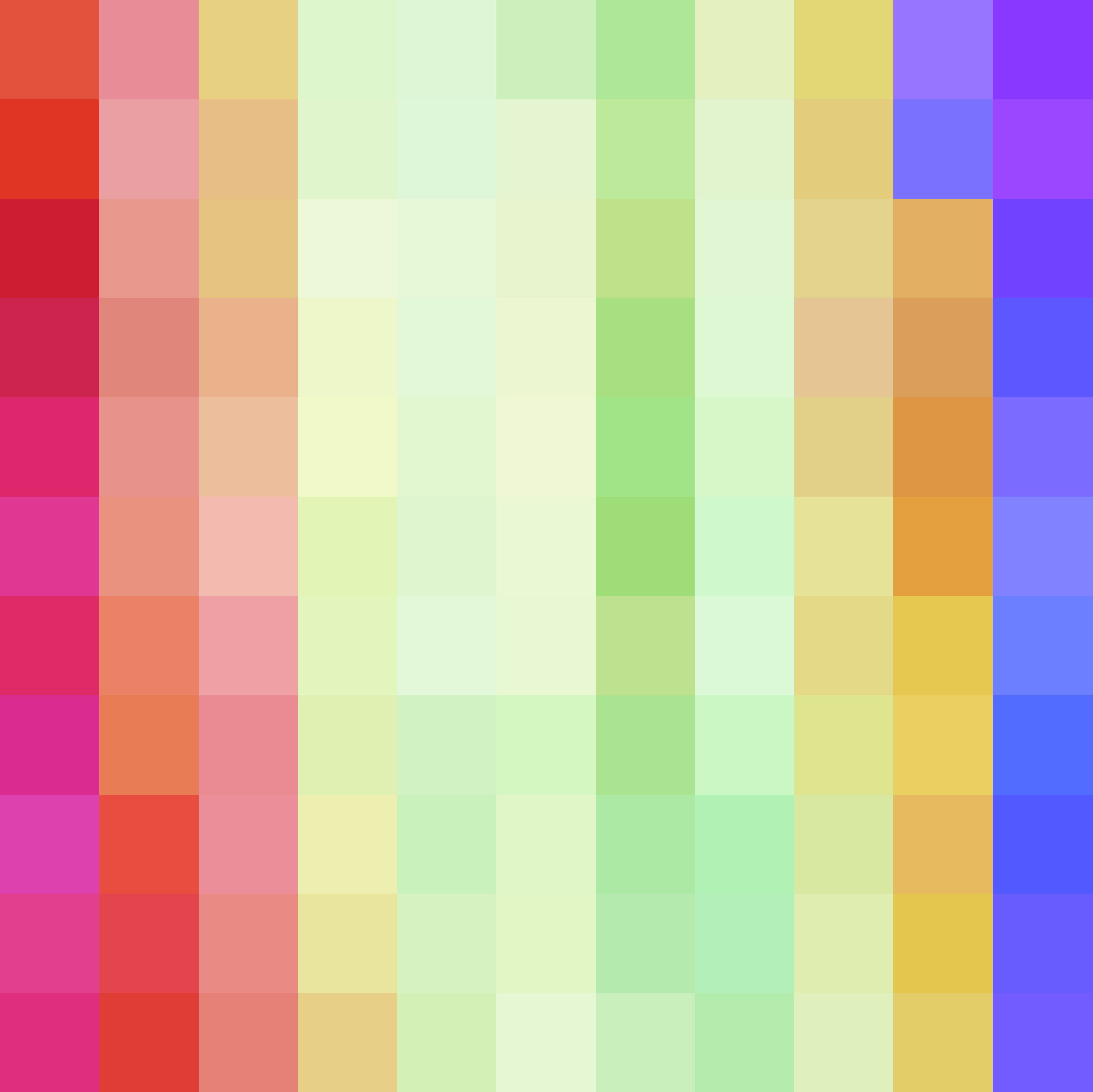
A grid with 256 coloured squares that form a very, very colourful gradient. The colours are various shades of mostly blue, and it also has quite some cyan, quite some green, a little bit of indigo, a tiny bit of purple, a tiny bit of magenta, a tiny bit of yellow, a tiny bit of orange, and a tiny bit of violet in it.
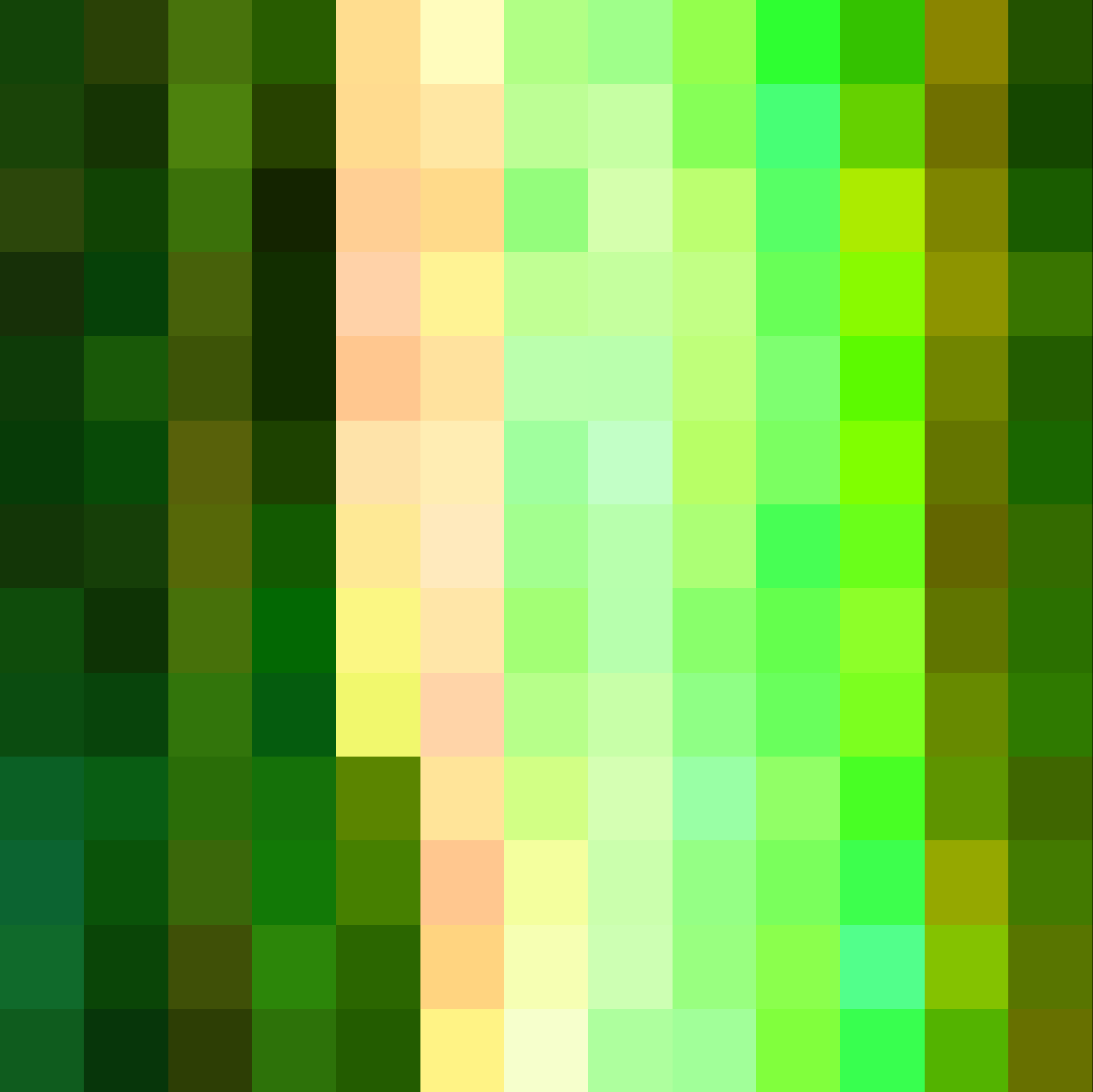
The cells in this 13 by 13 pixel grid form a gradient. It is mostly green, and it also has some yellow, a bit of orange, and a bit of lime in it.

A colourful grid of 49 blocks. It's mostly red, but it also has quite some yellow, some orange, some green, and a little bit of lime in it.
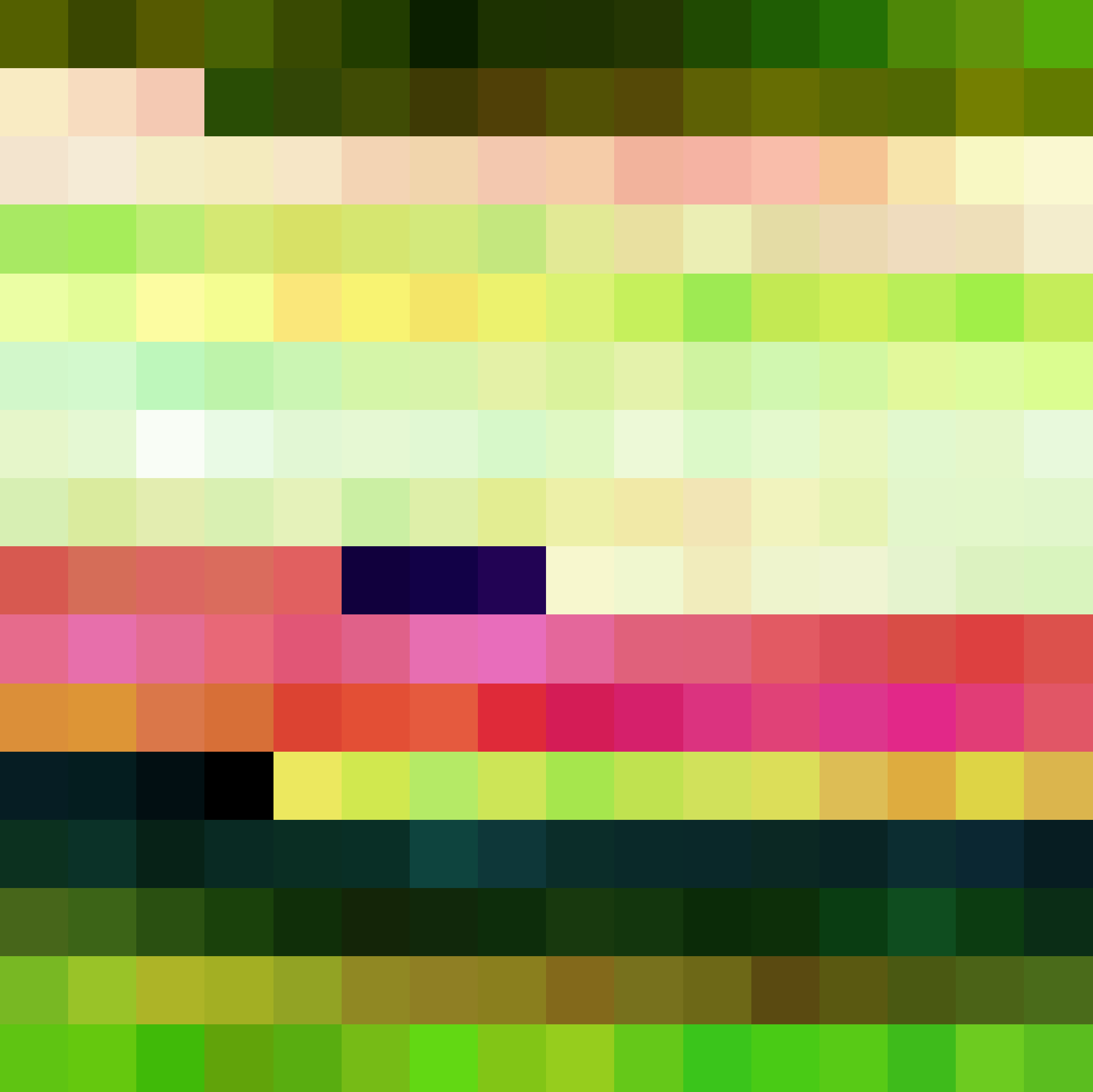
This very, very colourful pixel gradient—it is 11 cells wide, 11 cells high—is mostly green, and it also has some red, some yellow, a bit of orange, a bit of lime, a little bit of indigo, a little bit of rose, a little bit of blue, a tiny bit of magenta, and a tiny bit of violet in it.

A grid with 196 coloured squares that form a very, very colourful gradient. The colours are various shades of mostly red, but it also has quite some orange, quite some blue, some yellow, a bit of rose, a little bit of cyan, a little bit of magenta, and a tiny bit of lime in it.

Here's a 4 by 4 pixelated grid that forms a two tone gradient. It is mostly green, but it also has a little bit of lime in it.

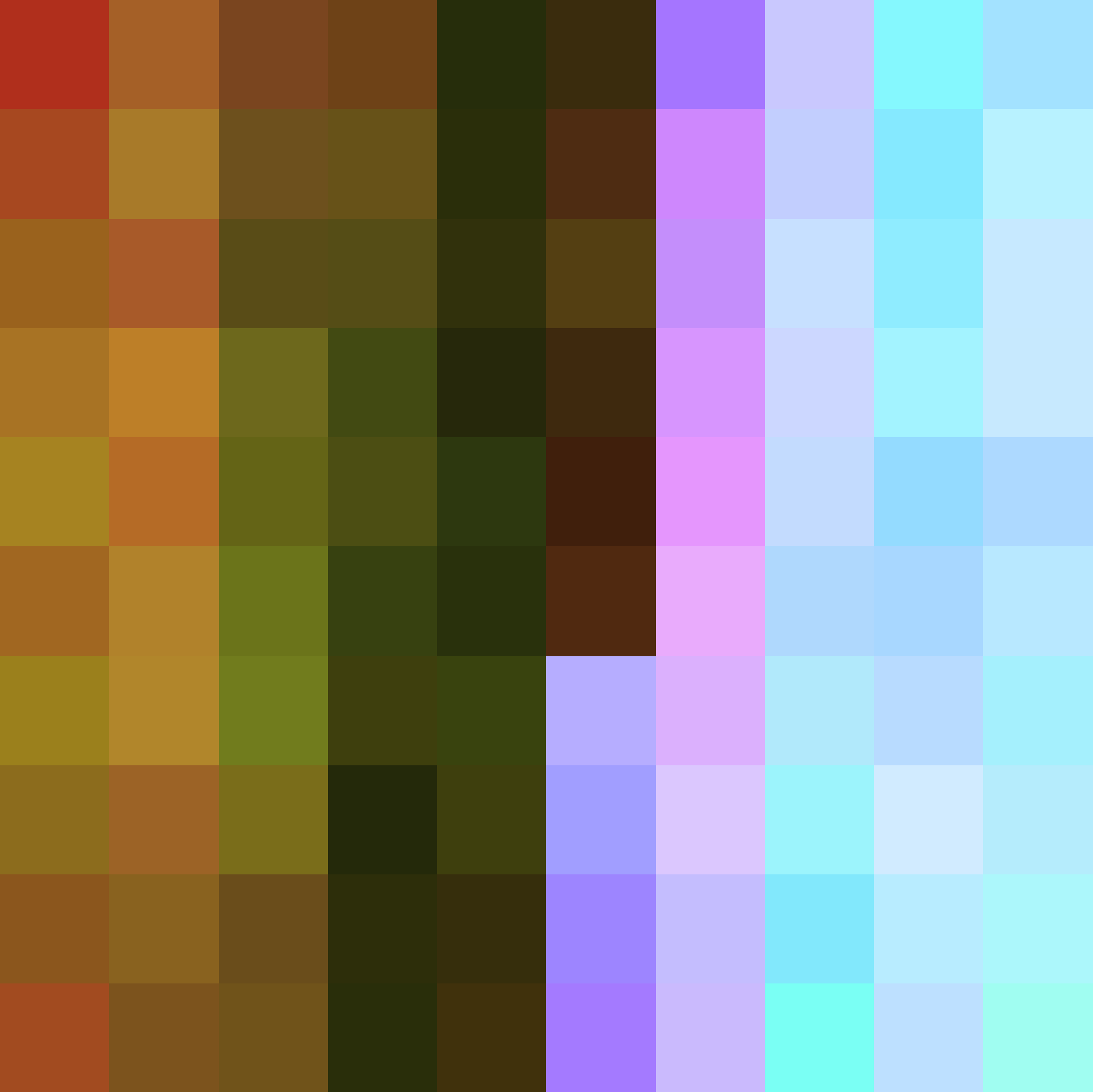A very, very colourful grid of 256 blocks. It's mostly green, and it also has quite some yellow, some red, some lime, a bit of orange, a little bit of cyan, a tiny bit of indigo, a tiny bit of violet, and a tiny bit of blue in it.
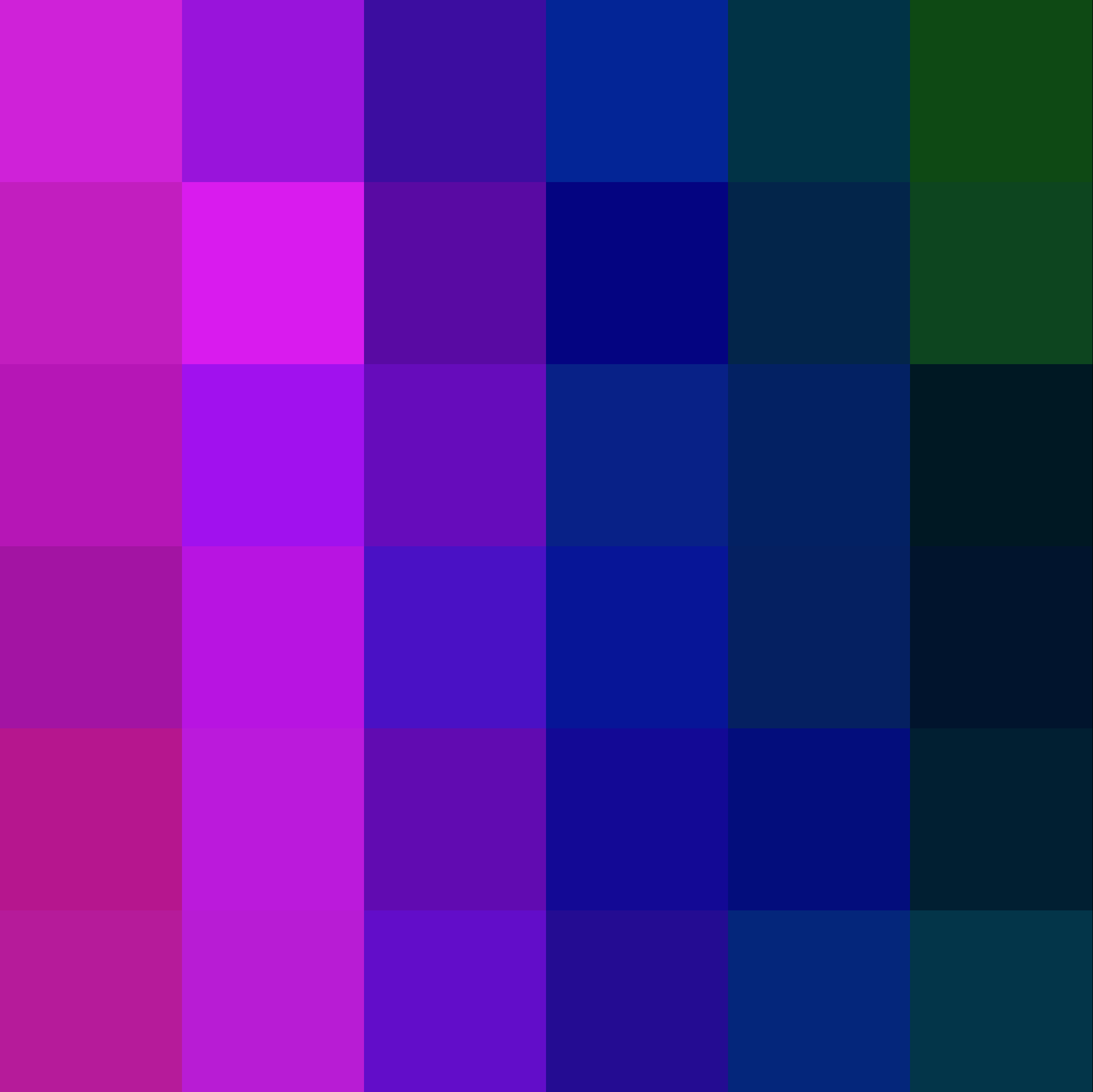
A very colourful grid of 36 blocks. It's mostly blue, but it also has quite some purple, some magenta, some indigo, a little bit of green, and a little bit of violet in it.
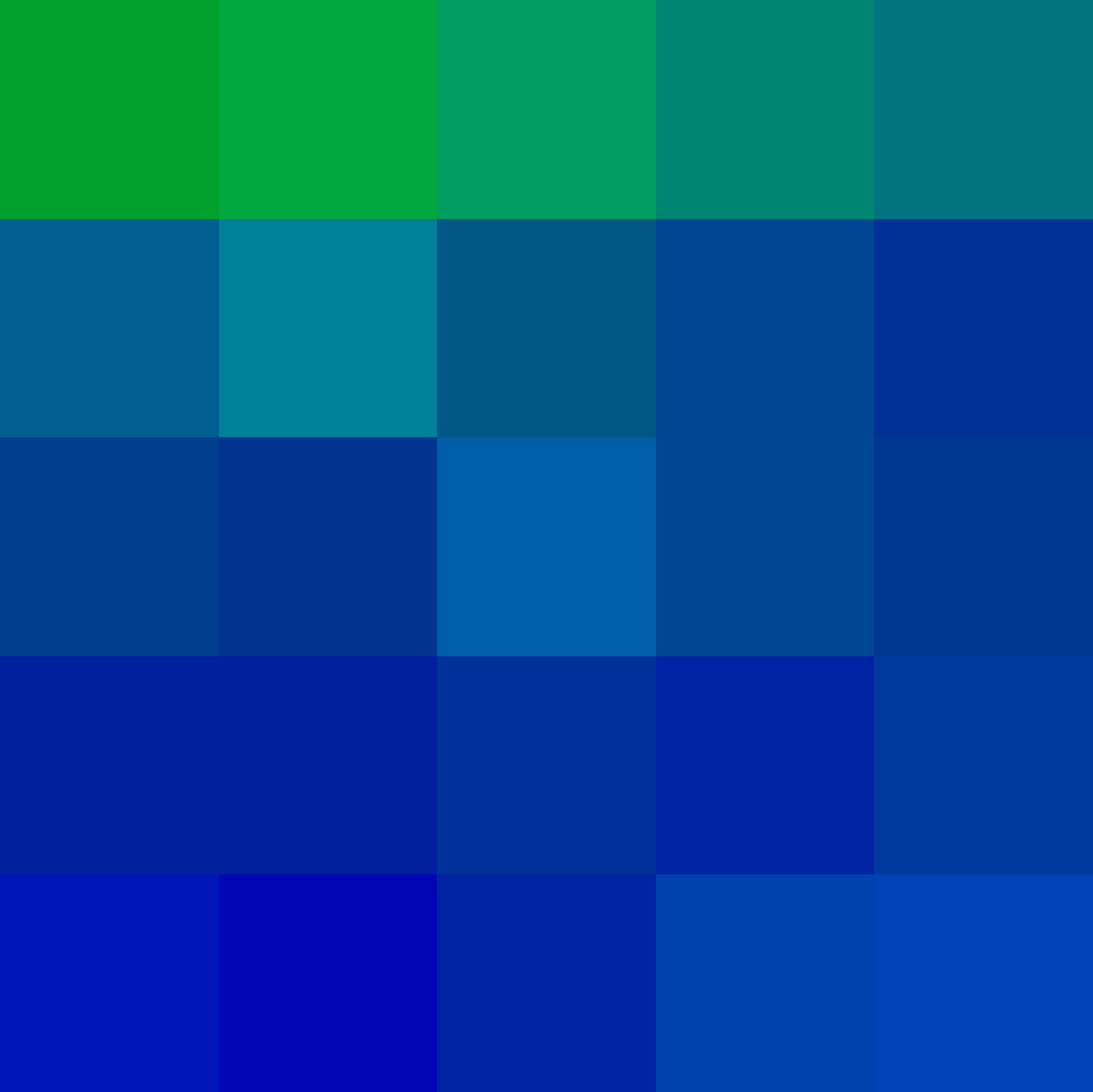
The gradient in this 5 by 5 pixel grid is mostly blue, and it also has some green, and some cyan in it.

The very, very colourful gradient in this 10 by 10 pixel grid is mostly orange, but it also has some yellow, some blue, some cyan, a bit of indigo, a little bit of lime, a little bit of purple, a little bit of violet, and a tiny bit of red in it.
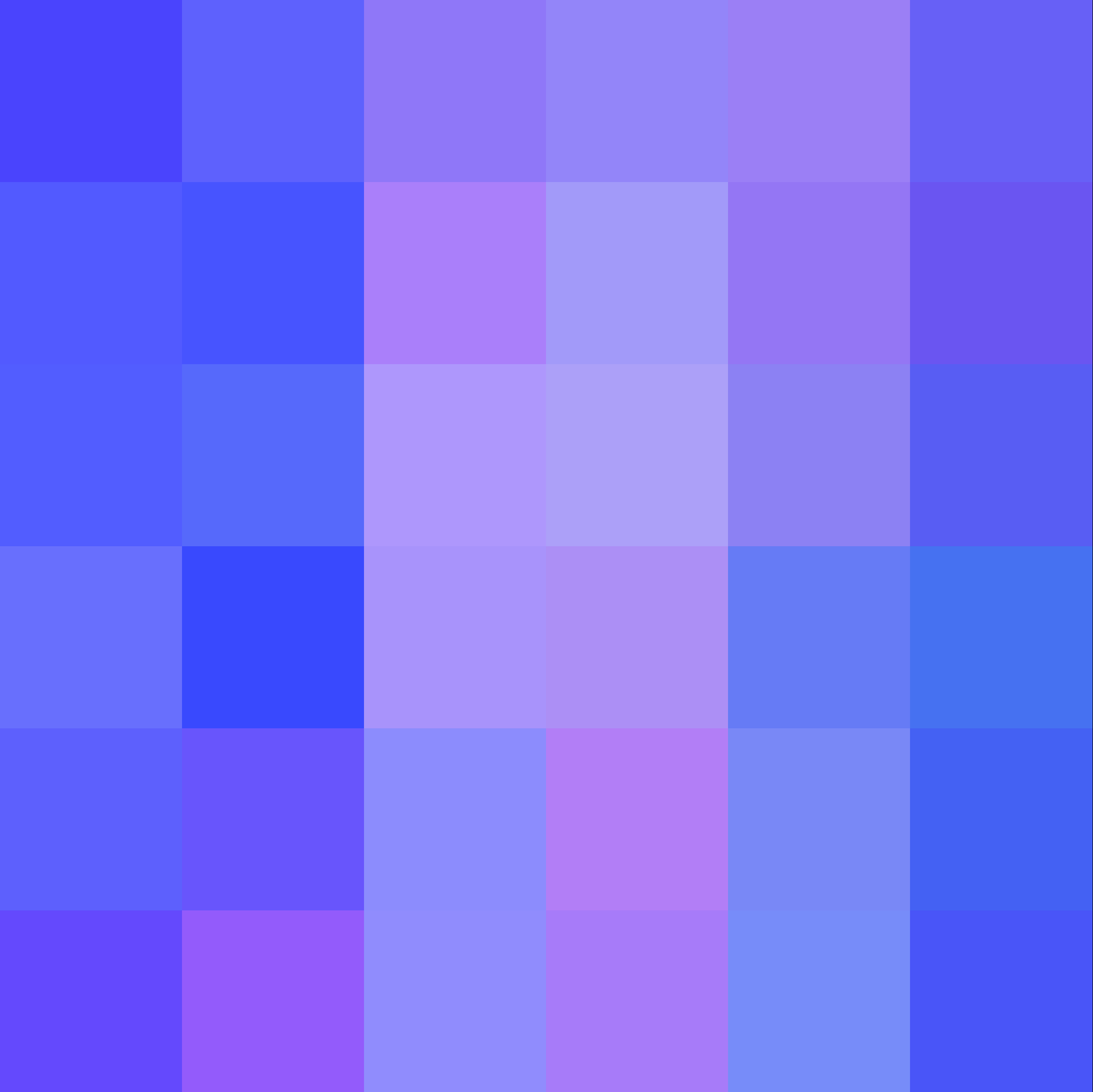
The cells in this 6 by 6 pixel grid form a gradient. It is mostly indigo, but it also has a lot of blue, and some violet in it.
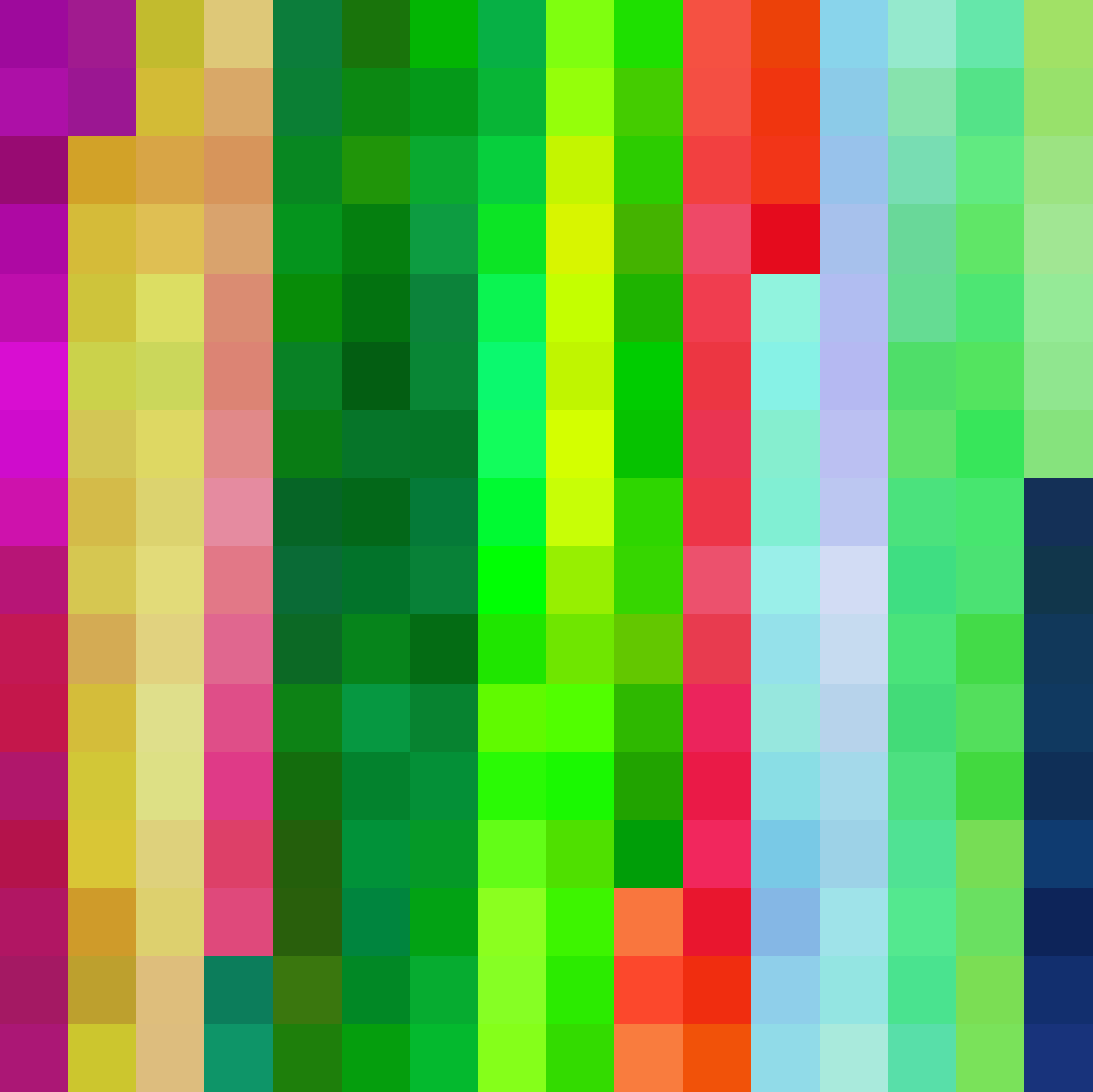
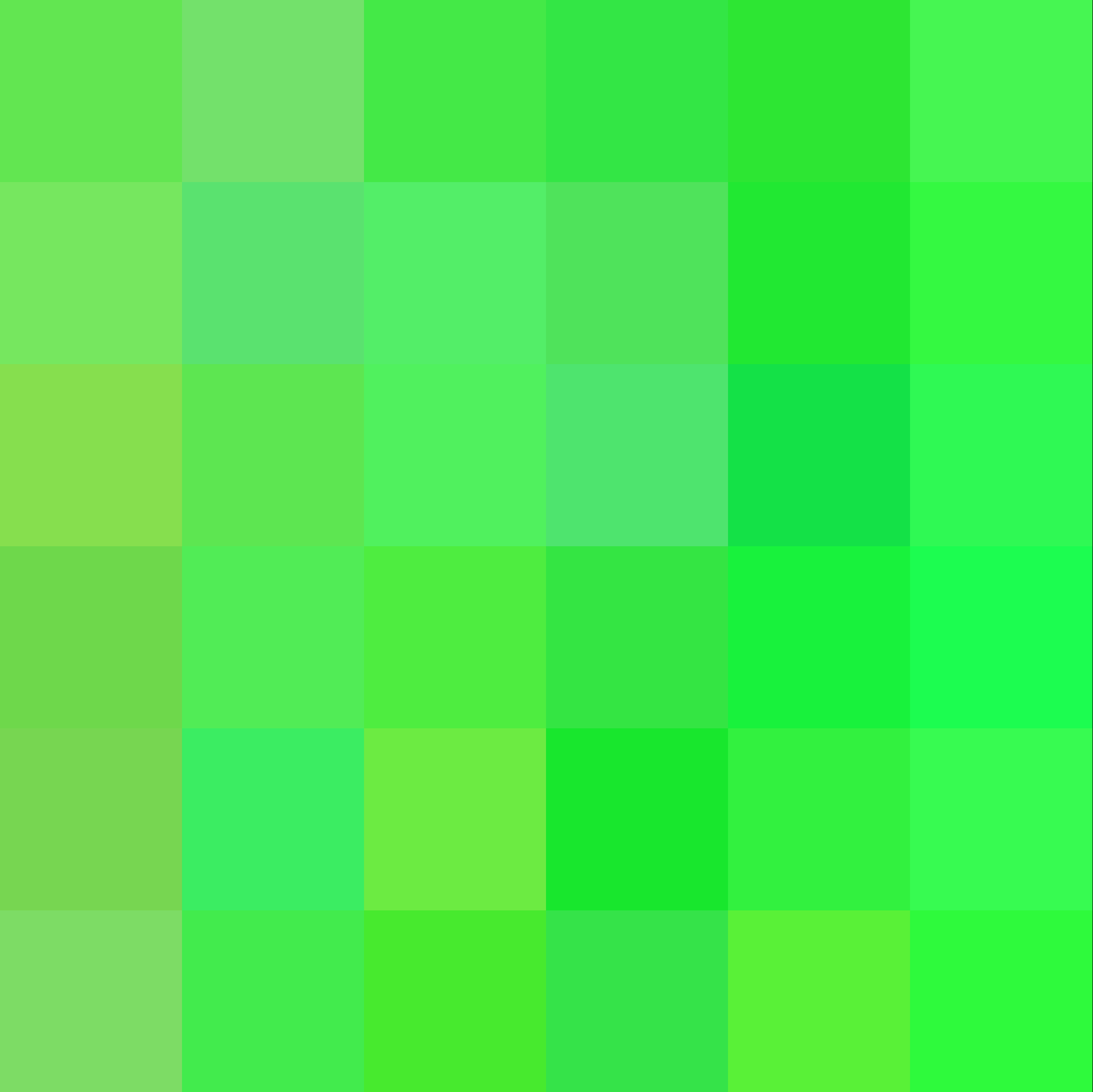This very, very colourful pixel gradient—it is 16 cells wide, 16 cells high—is mostly green, but it also has some red, some yellow, a bit of blue, a little bit of magenta, a little bit of orange, a little bit of cyan, a tiny bit of rose, and a tiny bit of lime in it.

This monochrome gradient, generated in this 6 by 6 pixel grid, is green.
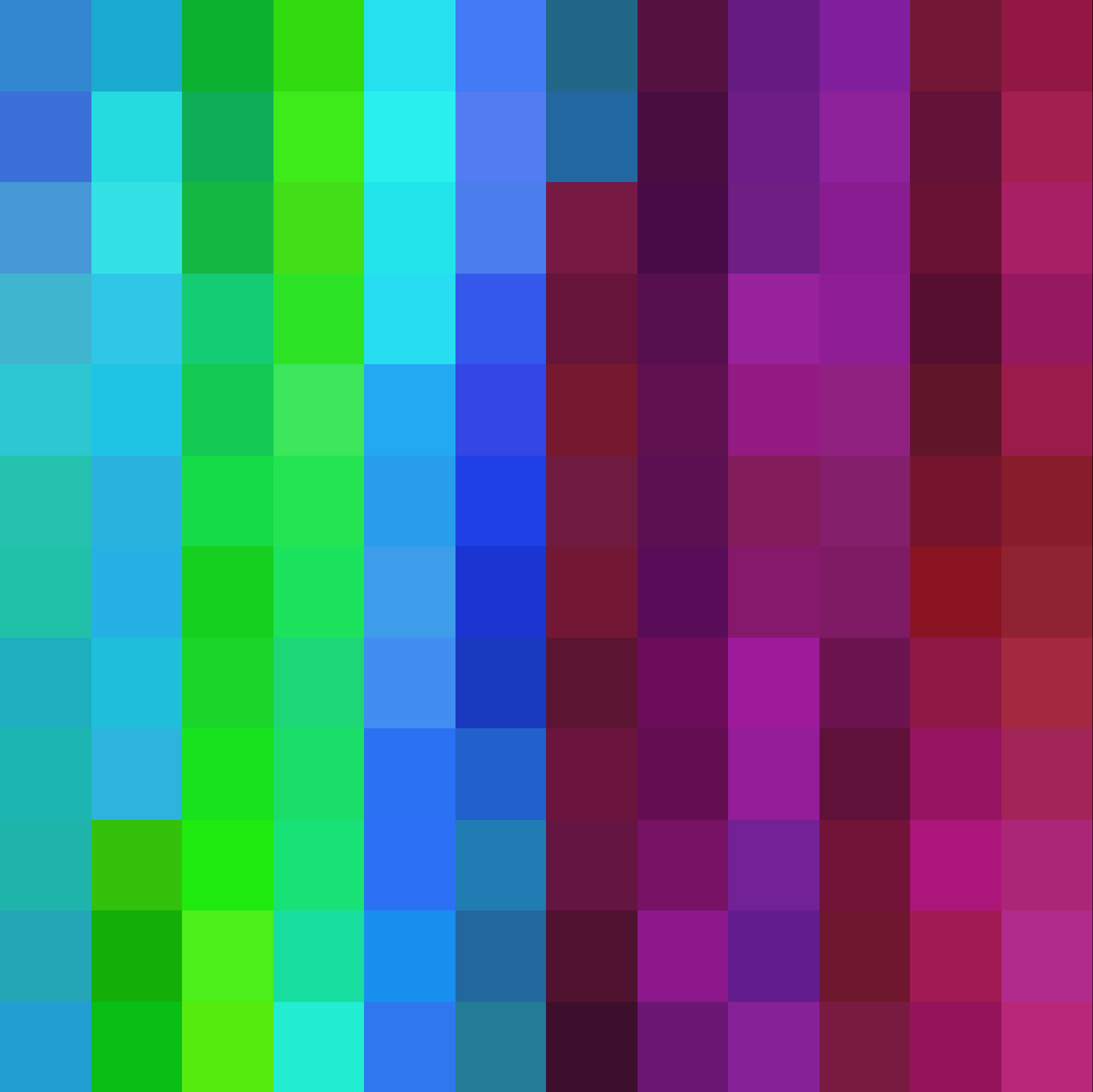
A grid with 144 coloured squares that form a very colourful gradient. The colours are various shades of mostly magenta, and it also has some blue, some green, some rose, some cyan, a little bit of red, and a little bit of purple in it.
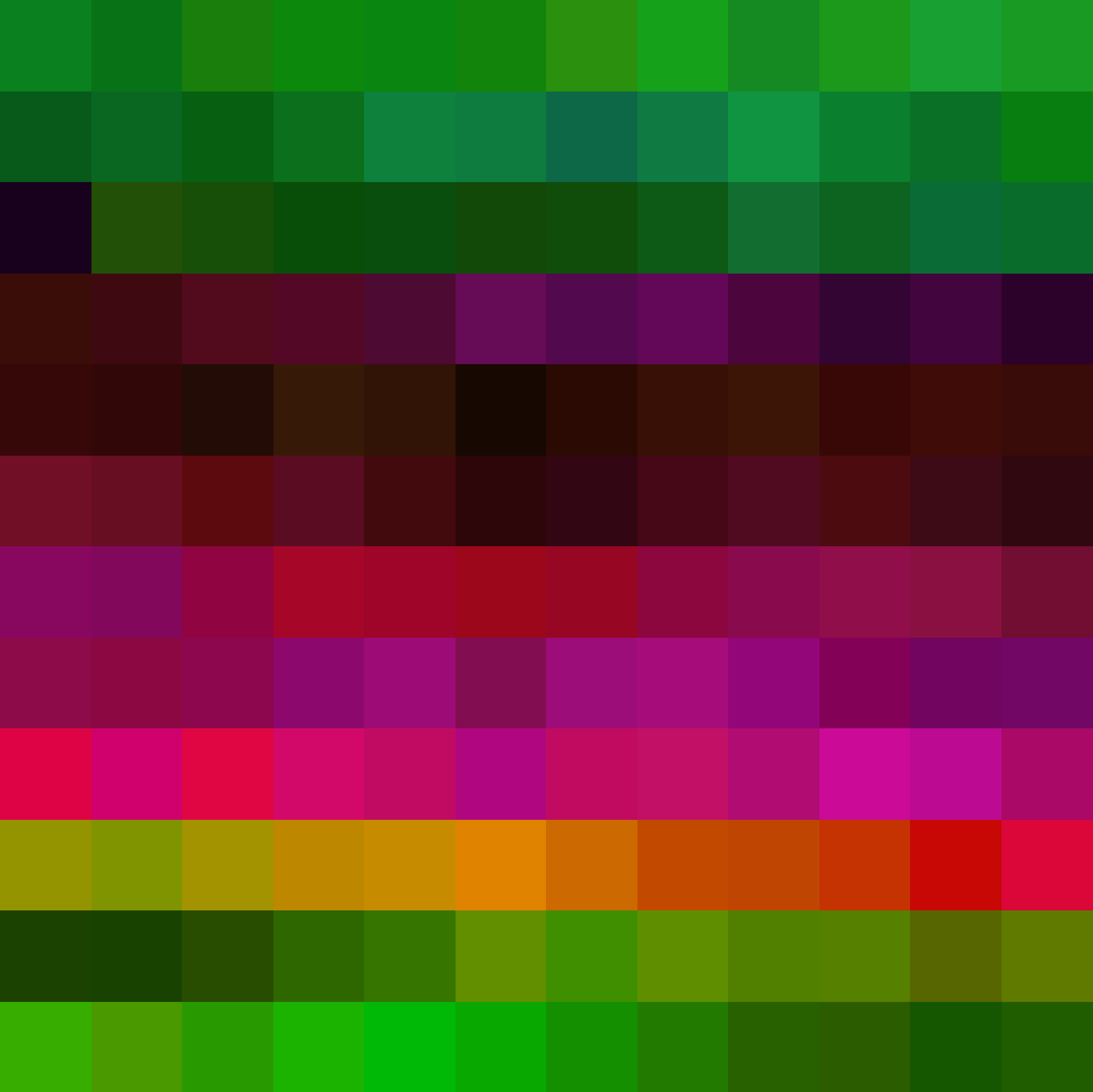
A very, very colourful grid of 144 blocks. It's mostly green, and it also has some red, some magenta, some rose, a bit of orange, a little bit of yellow, a tiny bit of lime, and a tiny bit of purple in it.
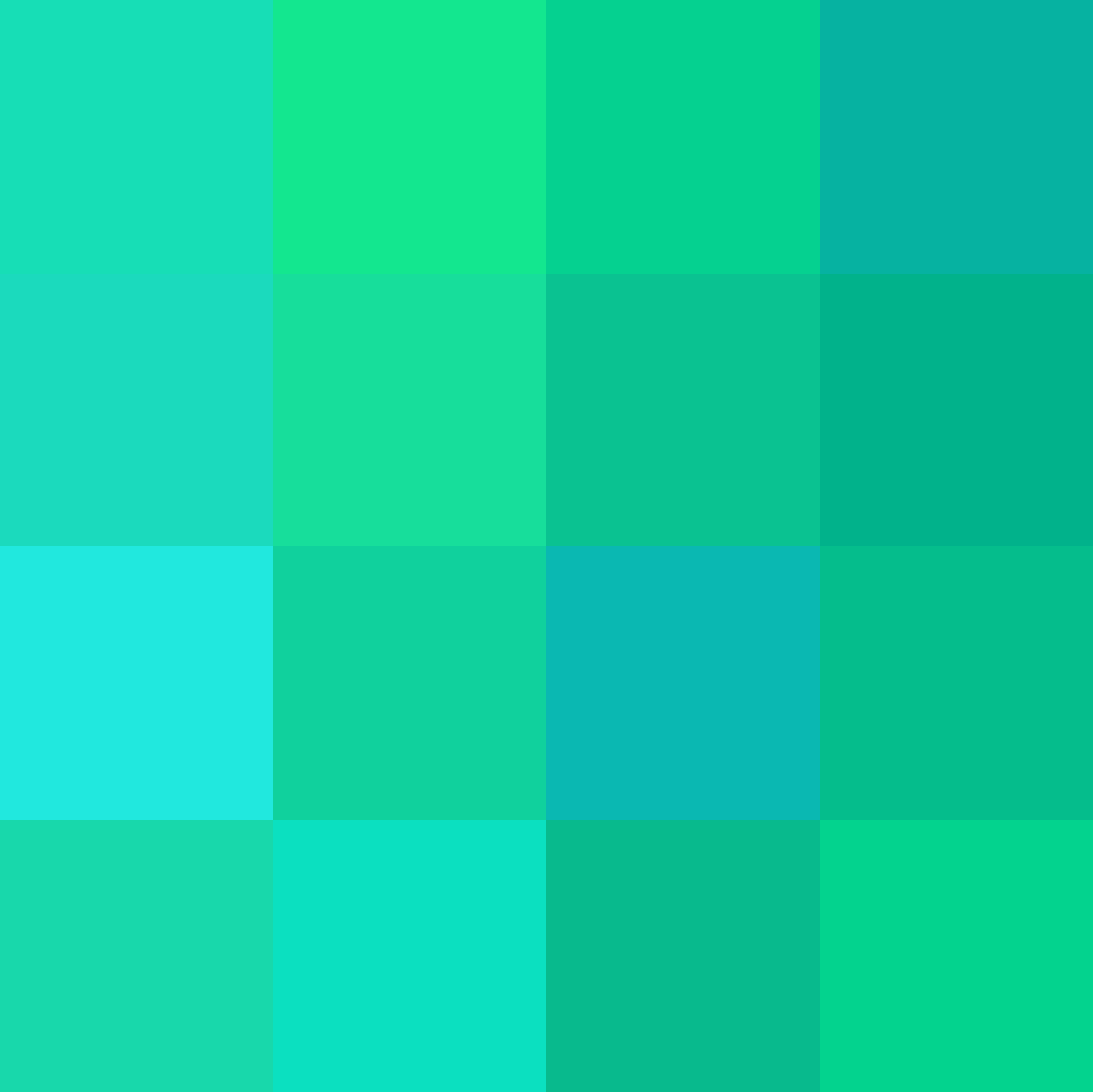
There's a two tone pixel gradient in this 4 by 4 grid. It is mostly cyan, but it also has quite some green in it.
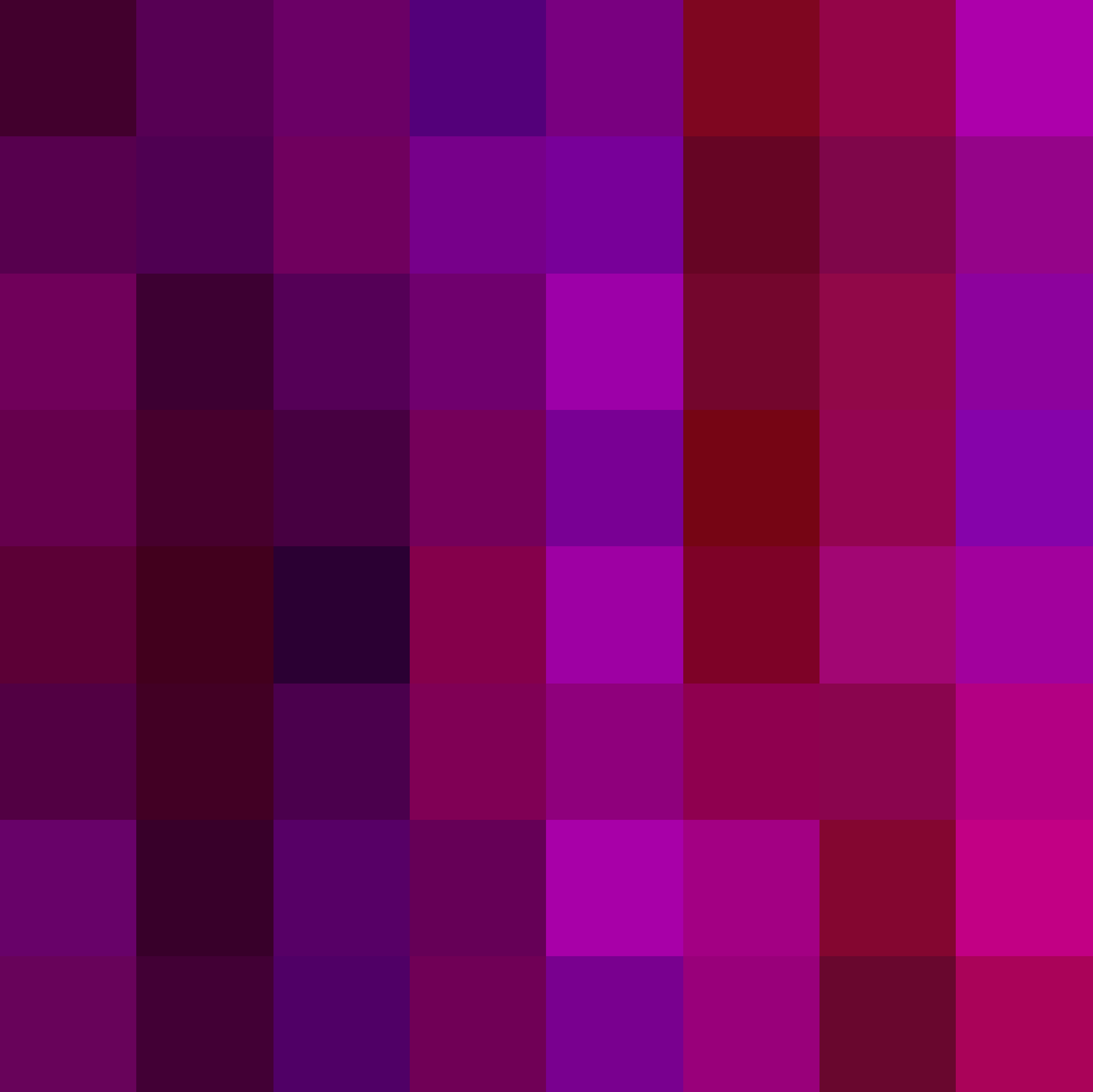
This pixel gradient—it is 8 cells wide, 8 cells high—is mostly magenta, but it also has quite some rose, some purple, and a little bit of red in it.
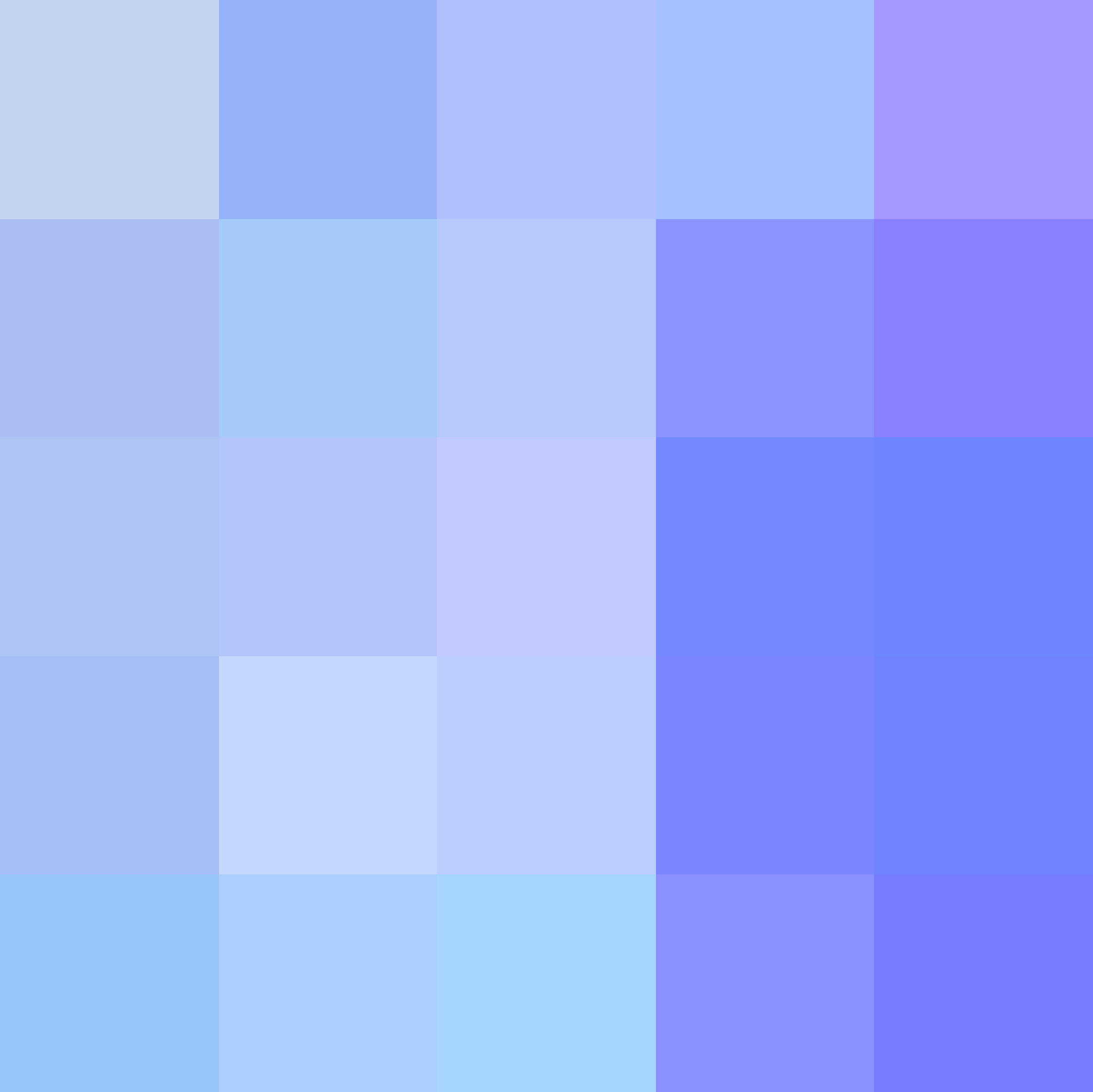
There's a two tone pixel gradient in this 5 by 5 grid. It is mostly blue, and it also has a bit of indigo in it.
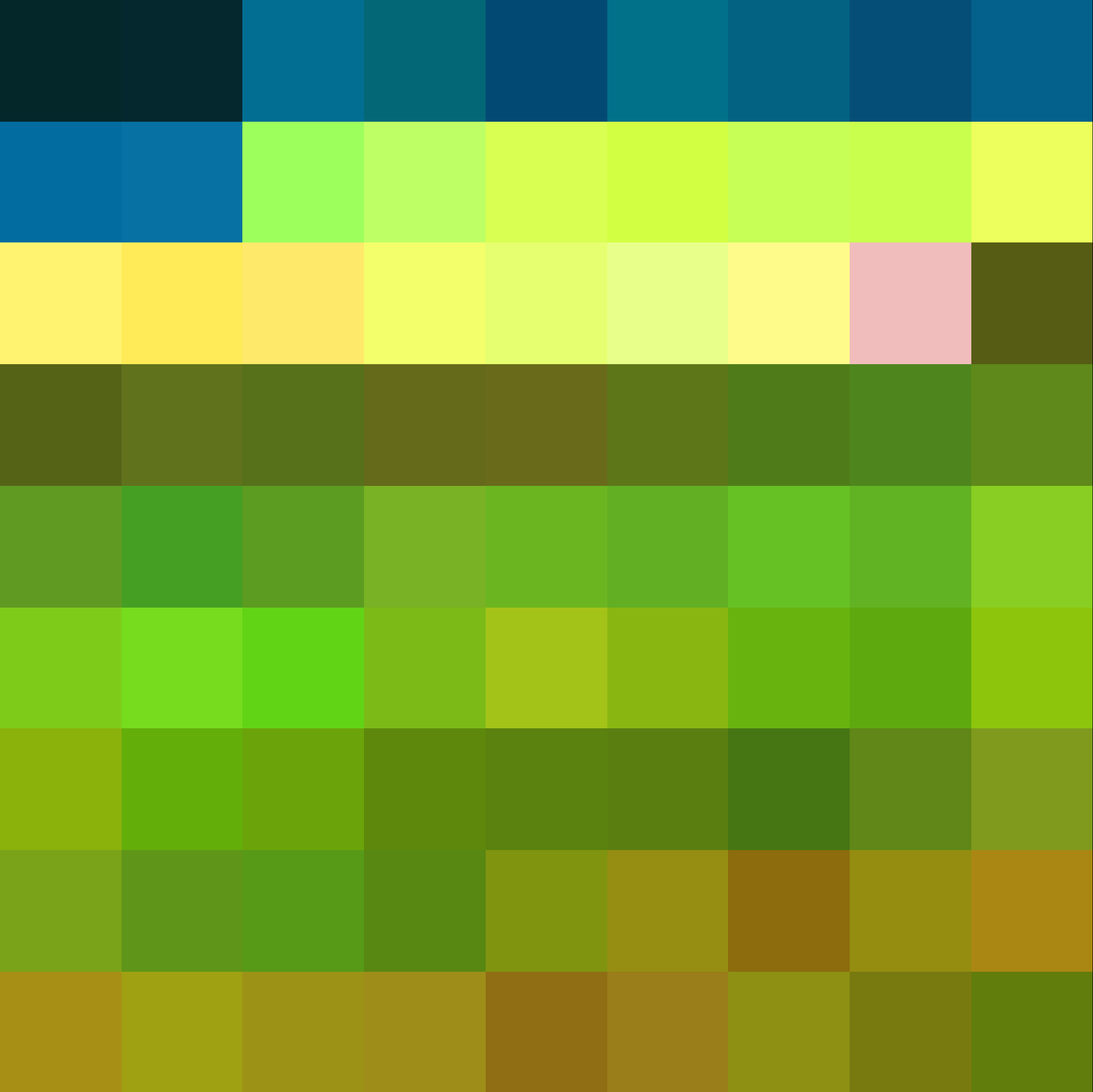
This very colourful gradient, generated in this 9 by 9 pixel grid, is mostly green, and it also has quite some yellow, quite some lime, a bit of blue, a little bit of cyan, a tiny bit of orange, and a tiny bit of red in it.
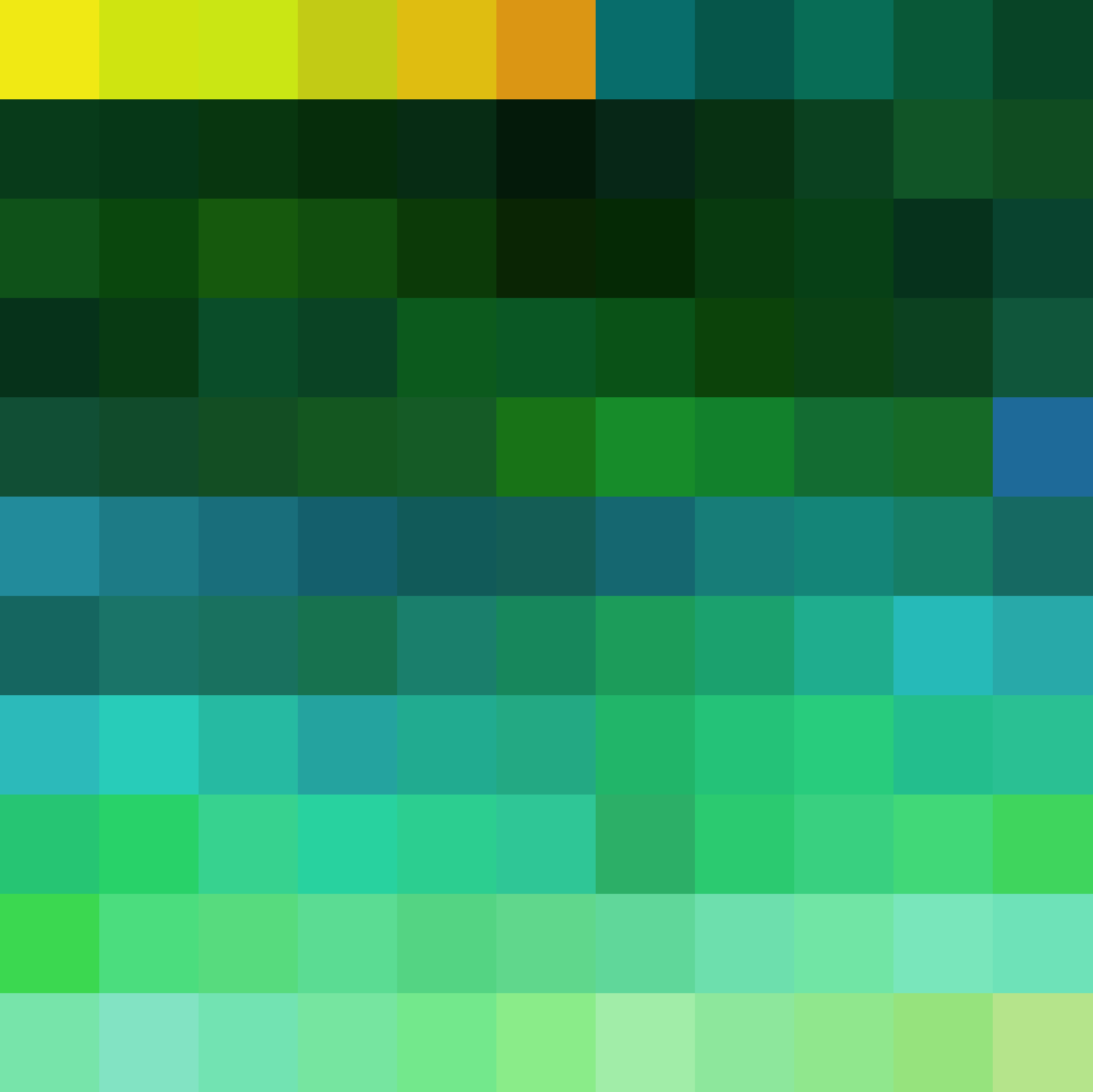
The cells in this 11 by 11 pixel grid form a colourful gradient. It is mostly green, and it also has quite some cyan, a little bit of yellow, a tiny bit of orange, and a tiny bit of blue in it.

A 7 by 7 grid with coloured squares that form a very colourful gradient. The colours are various shades of mostly orange, but it also has quite some magenta, some yellow, some rose, a little bit of lime, and a little bit of red in it.
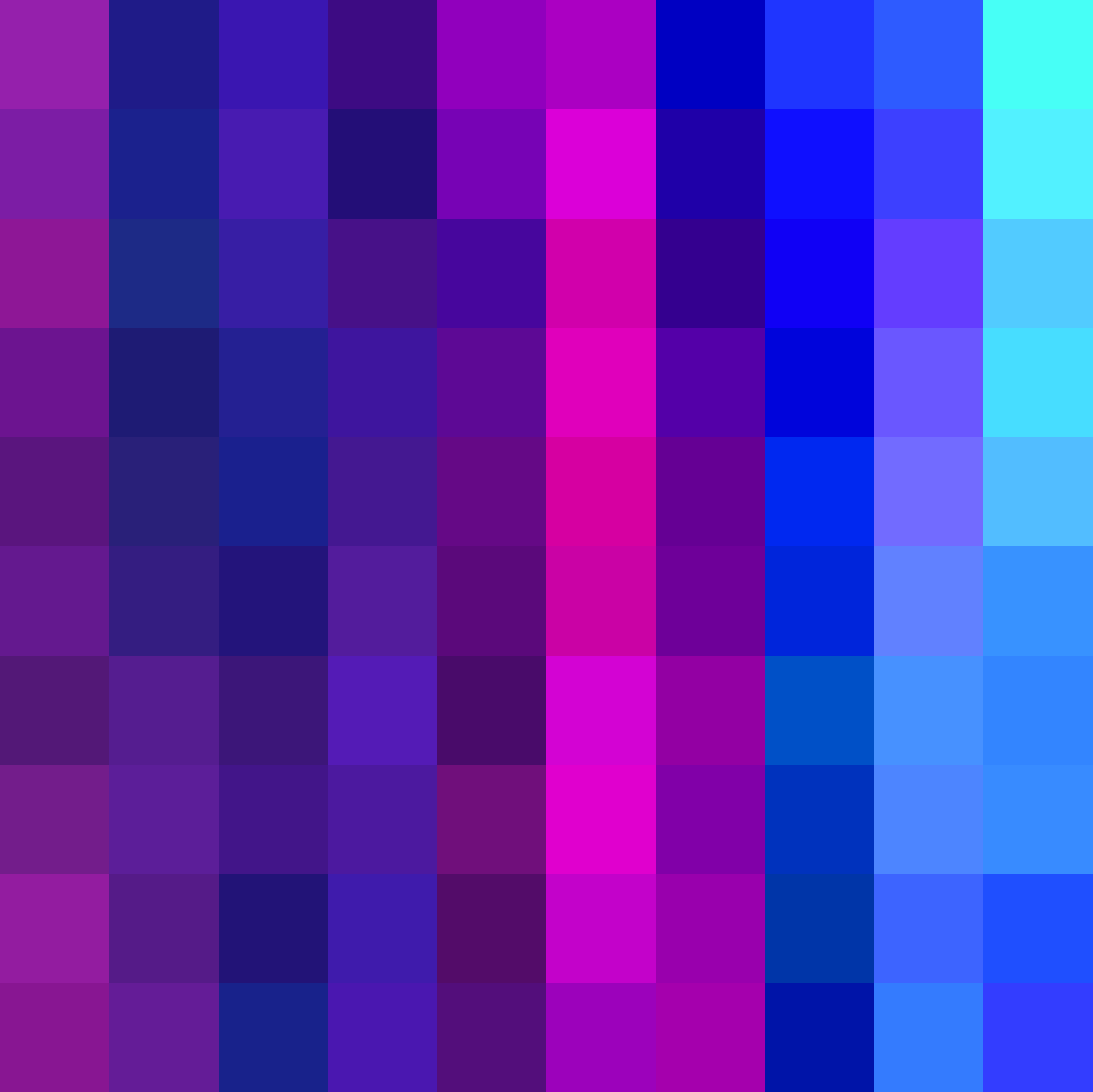
This very colourful gradient, generated in this 10 by 10 pixel grid, is mostly blue, but it also has quite some purple, some indigo, some magenta, some violet, and a little bit of cyan in it.
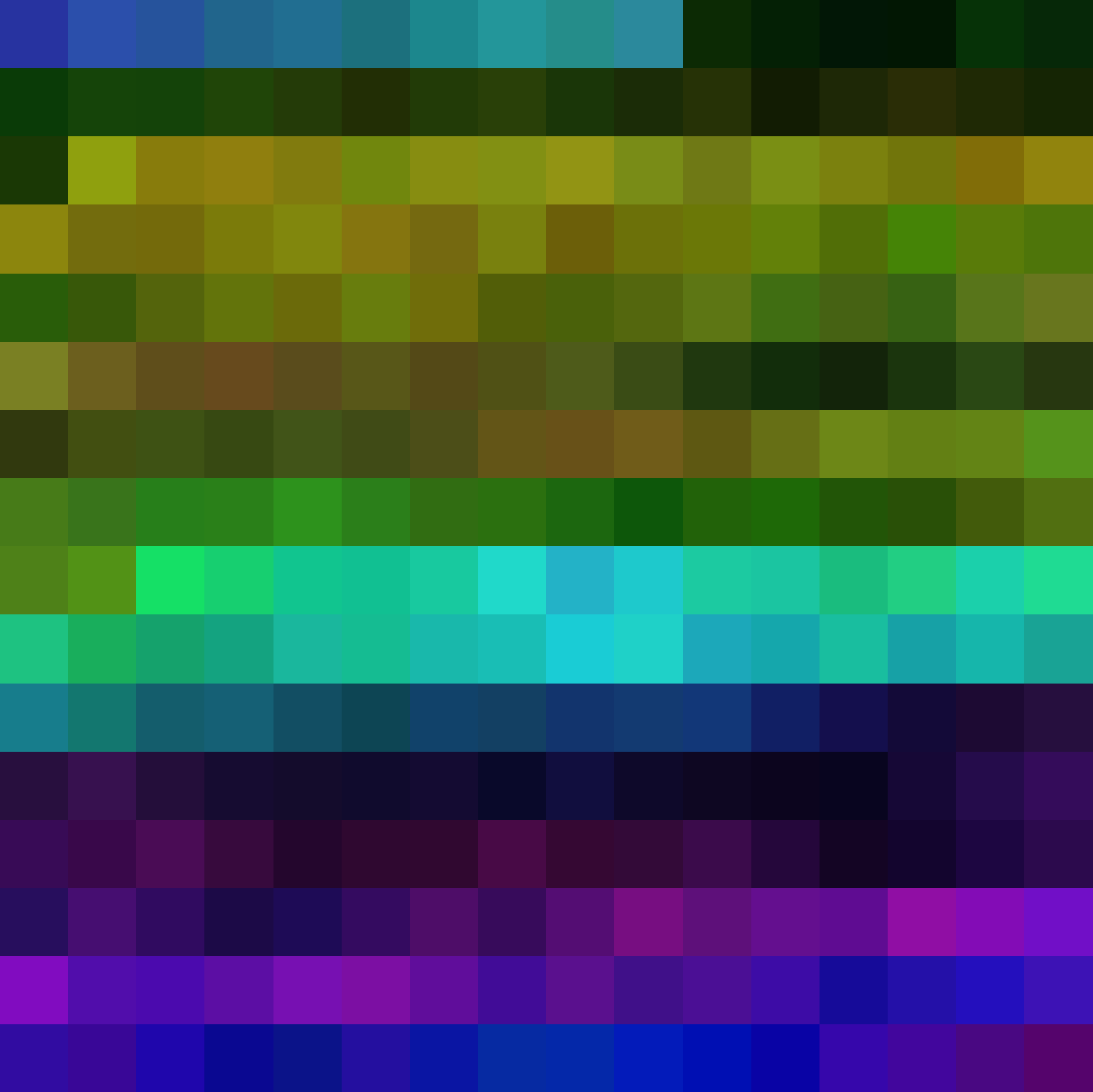
This very, very colourful gradient, generated in this 16 by 16 pixel grid, is mostly green, but it also has some yellow, some cyan, some purple, a bit of indigo, a bit of lime, a bit of blue, a little bit of violet, a little bit of magenta, and a tiny bit of orange in it.

The very colourful gradient in this 15 by 15 pixel grid is mostly orange, and it also has quite some red, some yellow, a bit of magenta, a little bit of rose, and a little bit of lime in it.
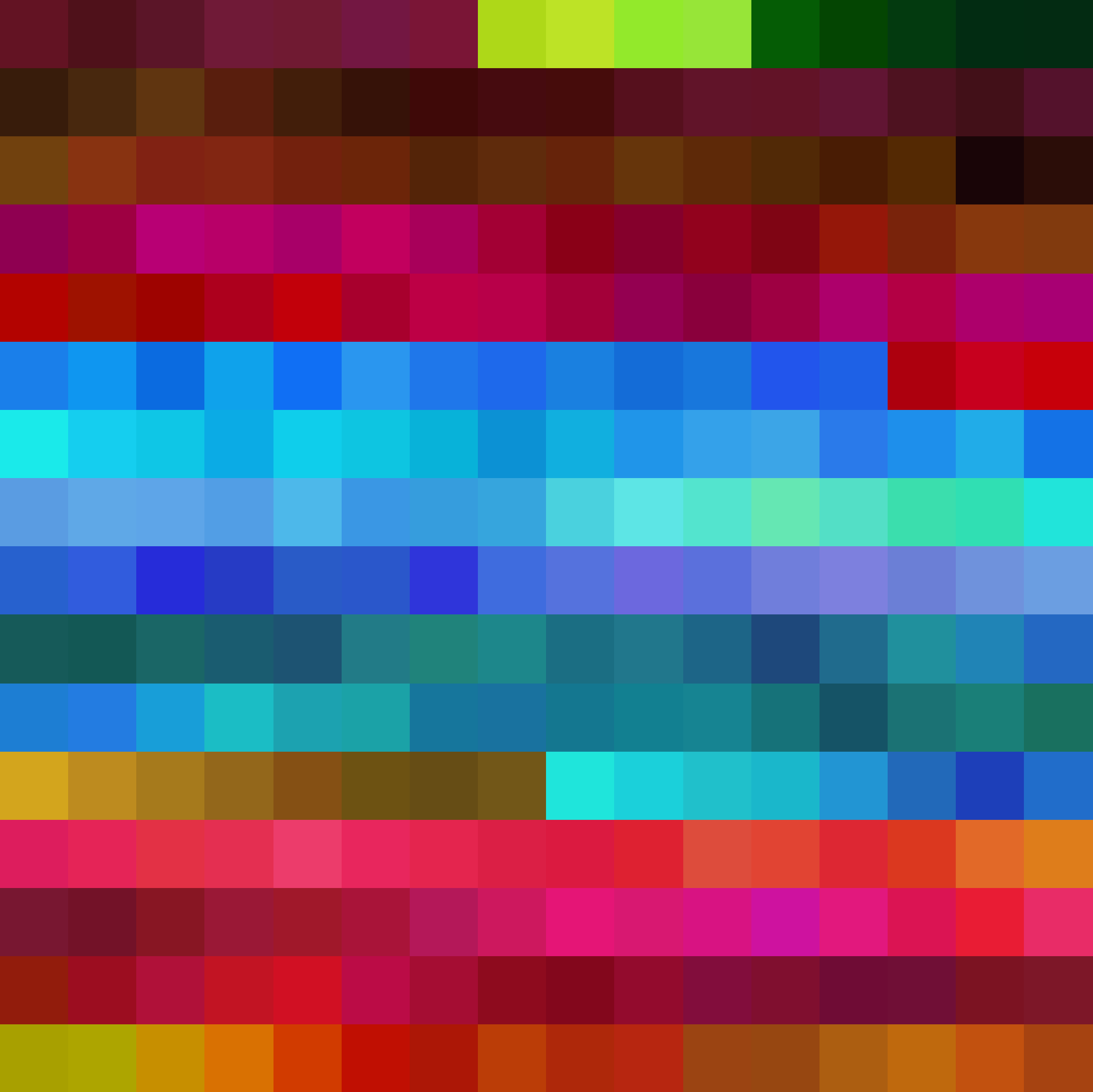
Here's a 16 by 16 pixelated grid that forms a very, very colourful gradient. It is mostly red, but it also has quite some blue, some orange, some cyan, a little bit of green, a little bit of rose, a tiny bit of lime, a tiny bit of yellow, and a tiny bit of indigo in it.

A grid with 49 coloured squares that form a gradient. The colours are various shades of mostly indigo, but it also has quite some blue, quite some purple, and a bit of violet in it.

A grid with 169 coloured squares that form a very colourful gradient. The colours are various shades of mostly red, and it also has a lot of orange, a little bit of yellow, a little bit of rose, a little bit of green, and a tiny bit of lime in it.
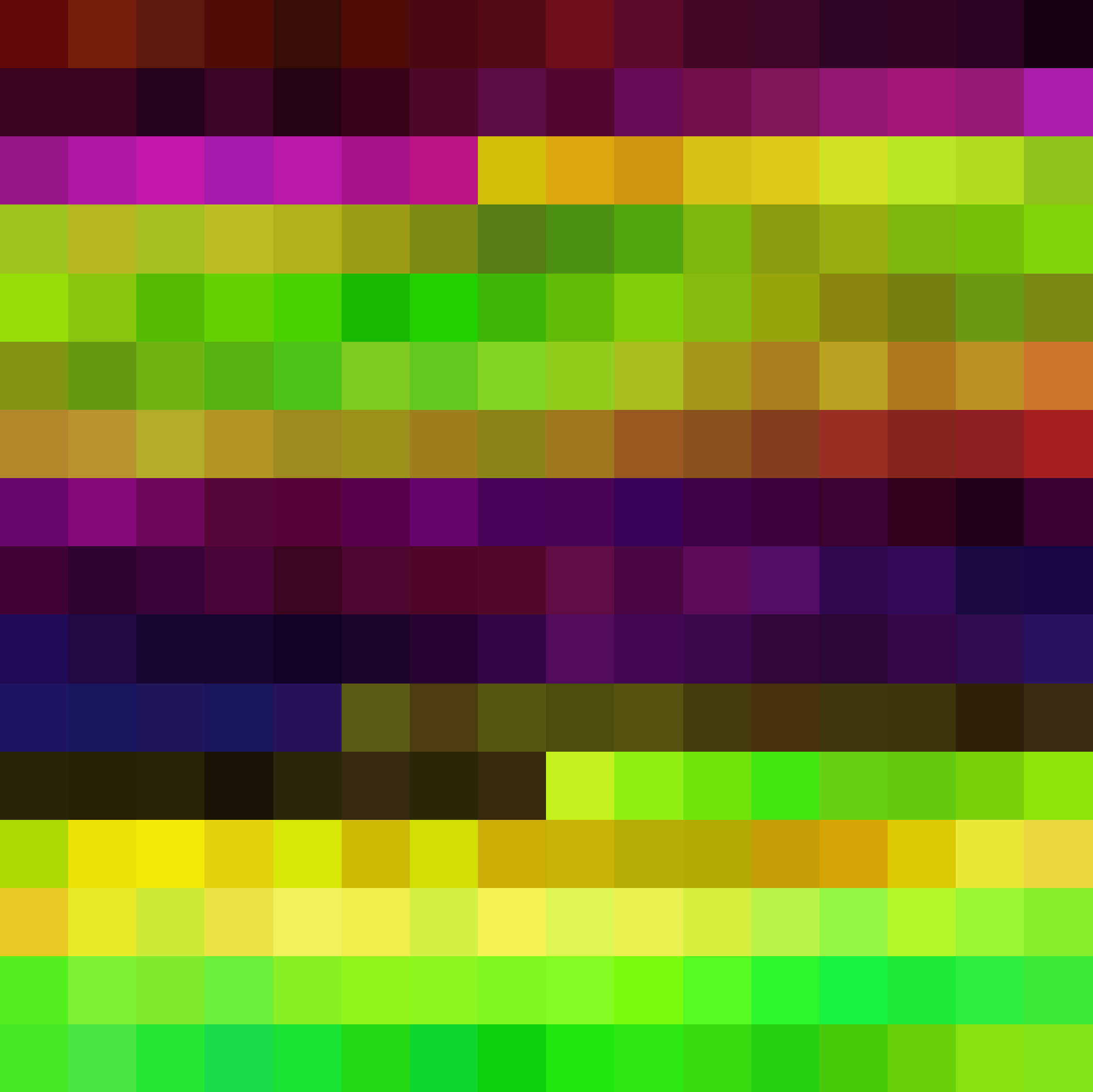
A grid with 256 coloured squares that form a very, very colourful gradient. The colours are various shades of mostly green, but it also has quite some yellow, some magenta, a bit of orange, a little bit of red, a little bit of purple, a little bit of rose, a little bit of lime, a little bit of indigo, a tiny bit of violet, and a tiny bit of blue in it.
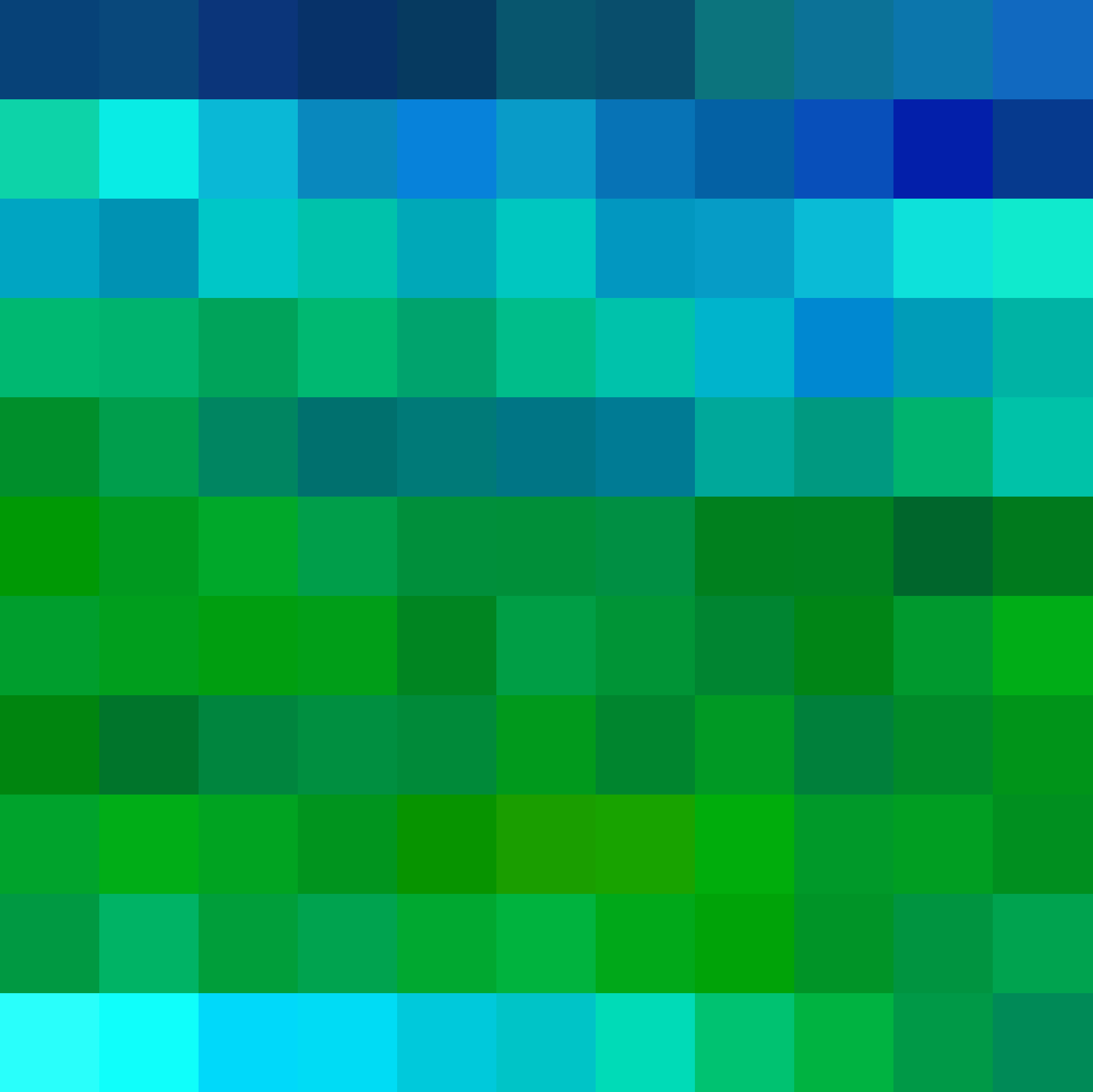
The cells in this 11 by 11 pixel grid form a gradient. It is mostly green, but it also has quite some cyan, and some blue in it.
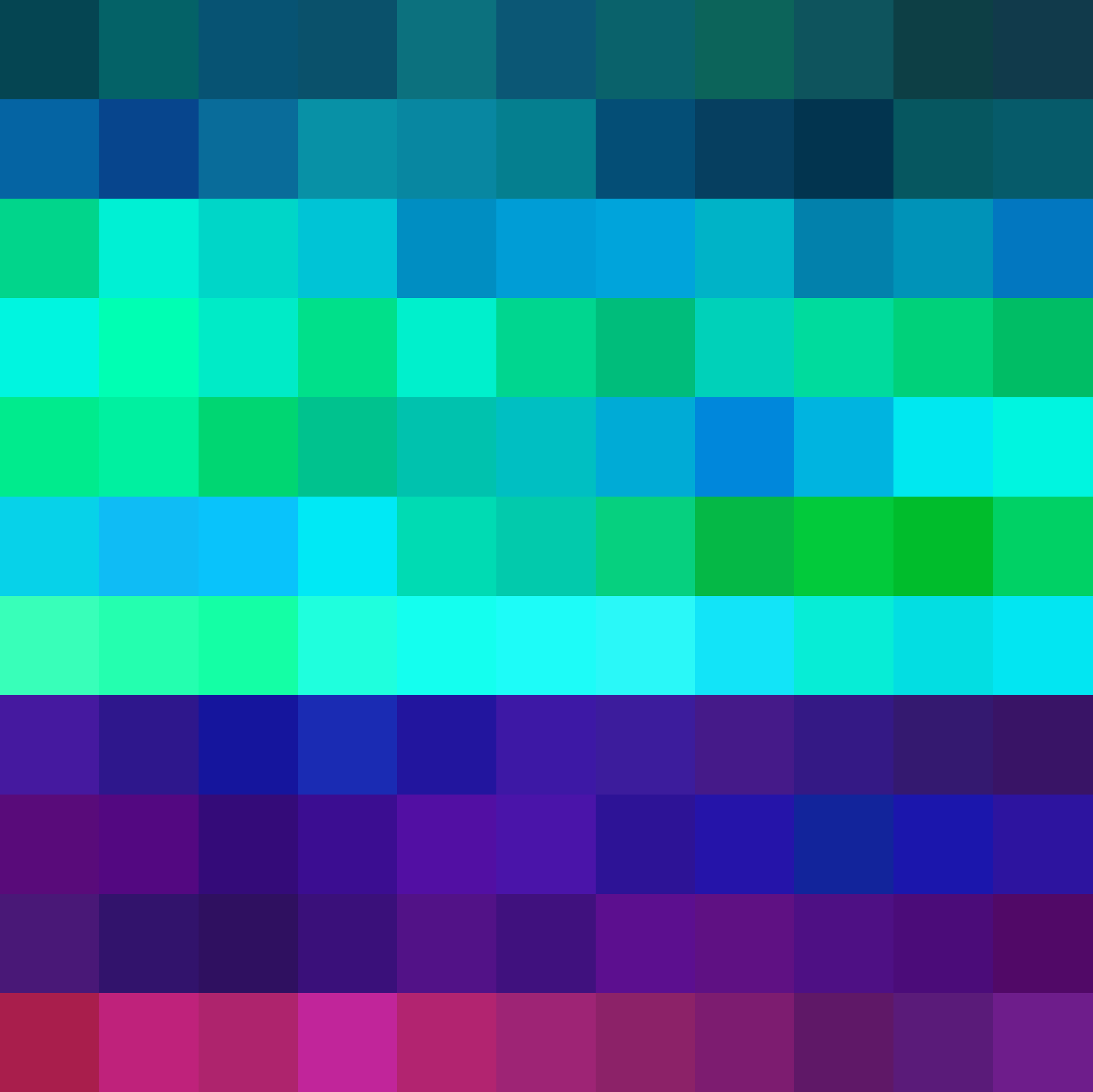
A very, very colourful grid of 121 blocks. It's mostly cyan, and it also has some blue, some green, a bit of indigo, a bit of purple, a bit of violet, a little bit of magenta, and a tiny bit of rose in it.

This very, very colourful pixel gradient—it is 13 cells wide, 13 cells high—is mostly magenta, and it also has quite some purple, some indigo, some red, a bit of rose, a little bit of yellow, a little bit of violet, a tiny bit of blue, and a tiny bit of orange in it.

The cells in this 14 by 14 pixel grid form a very, very colourful gradient. It is mostly blue, and it also has some green, some yellow, a bit of orange, a bit of magenta, a little bit of lime, a little bit of indigo, a little bit of purple, a little bit of violet, and a little bit of rose in it.
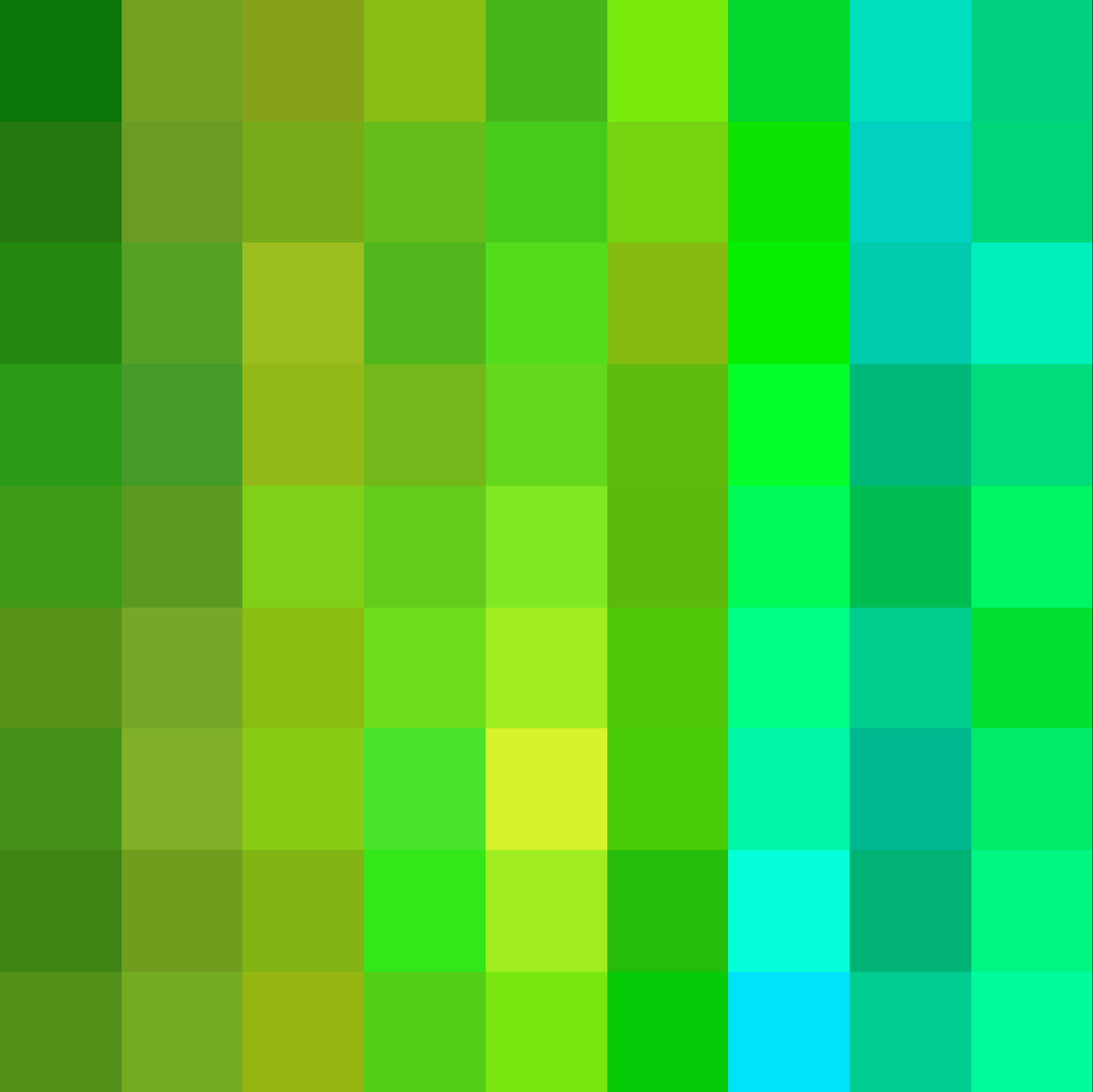
A 9 by 9 grid with coloured squares that form a gradient. The colours are various shades of mostly green, but it also has a bit of lime, a bit of cyan, and a tiny bit of yellow in it.
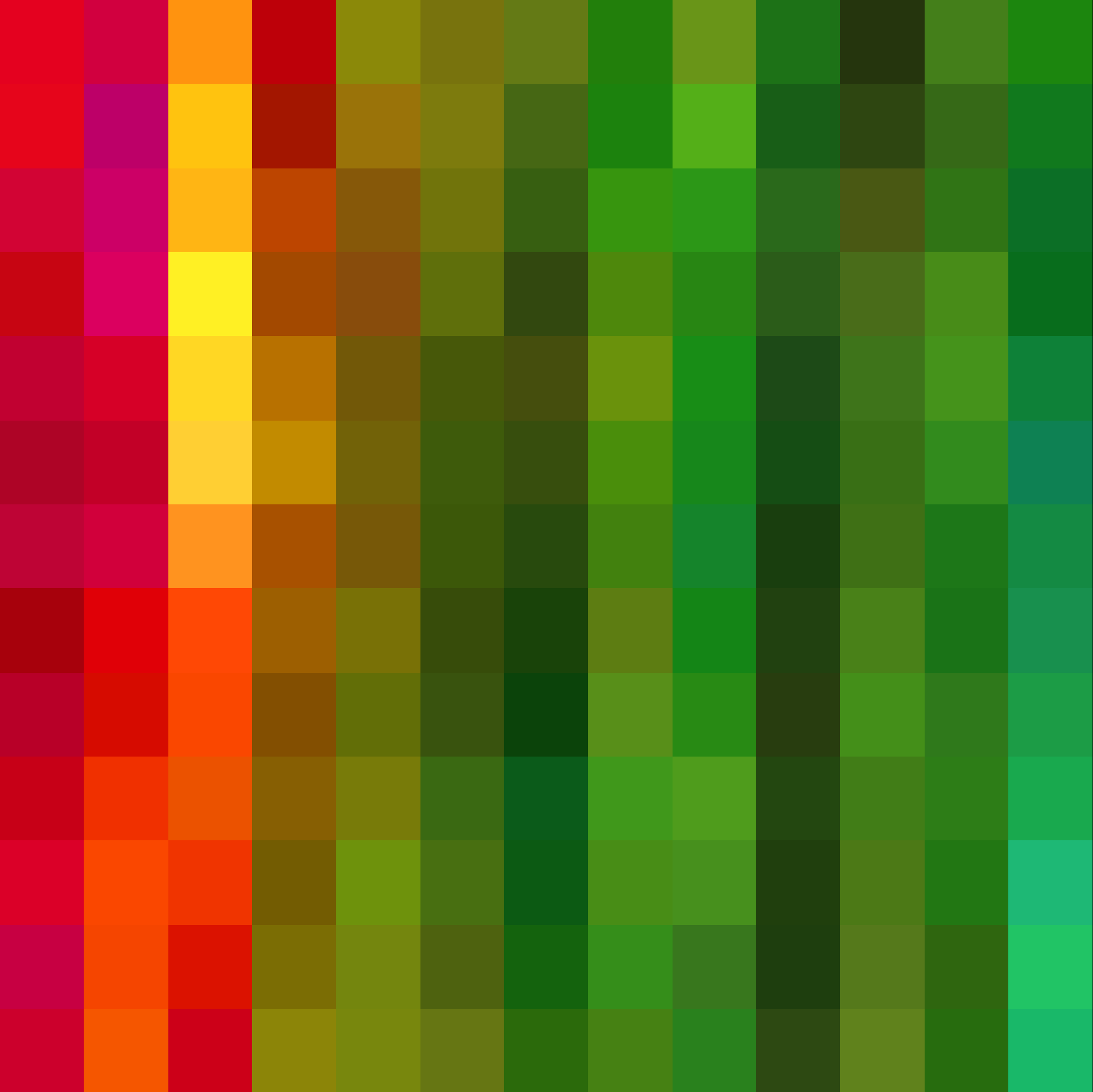
This very colourful pixel gradient—it is 13 cells wide, 13 cells high—is mostly green, but it also has some orange, some red, some yellow, a little bit of lime, and a little bit of rose in it.
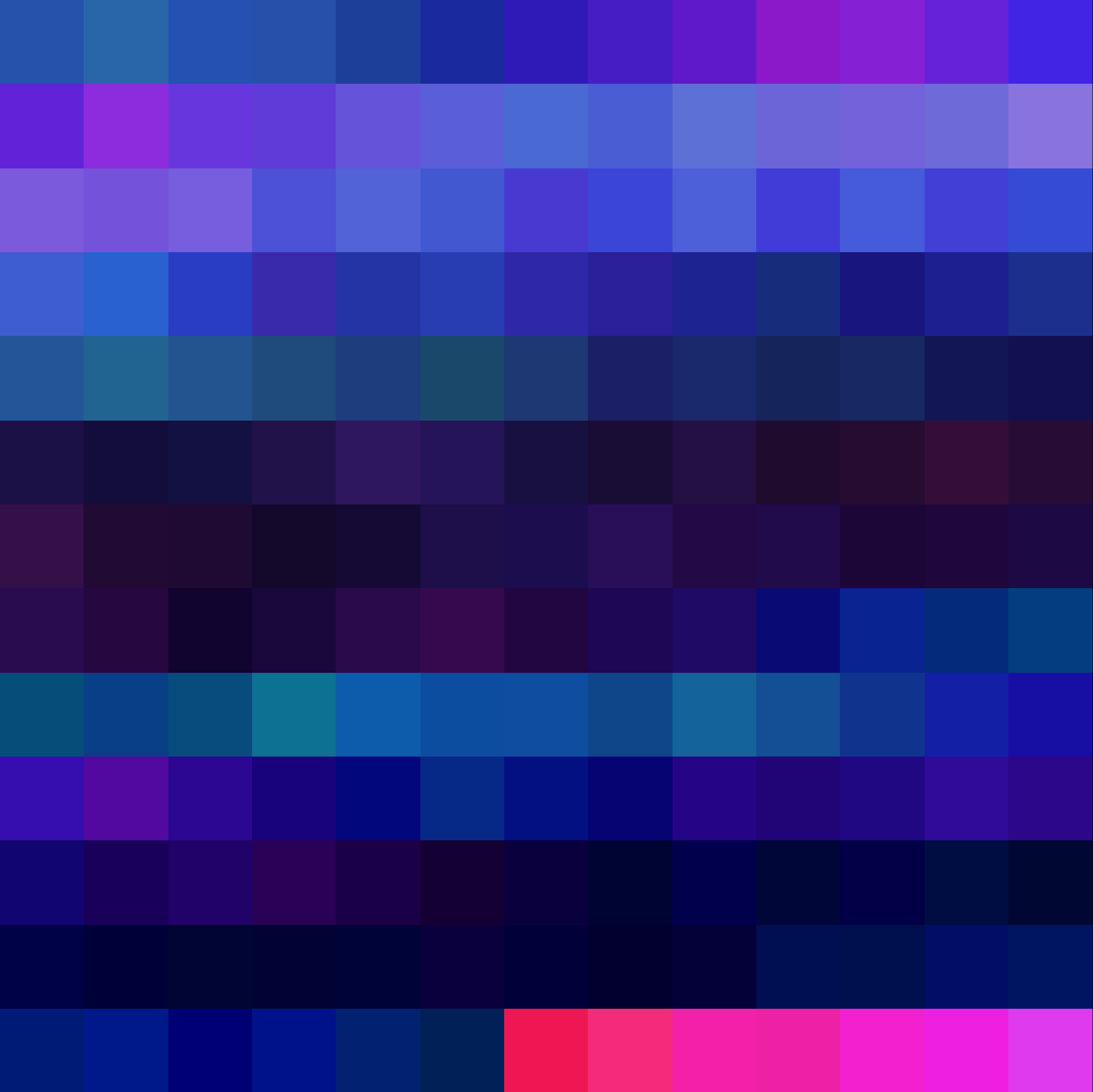
The very colourful gradient in this 13 by 13 pixel grid is mostly blue, but it also has quite some indigo, some violet, a little bit of purple, a little bit of magenta, and a tiny bit of rose in it.

A very, very colourful grid of 256 blocks. It's mostly red, but it also has quite some orange, some green, a bit of magenta, a bit of yellow, a little bit of indigo, a little bit of blue, a little bit of purple, a little bit of rose, and a tiny bit of violet in it.
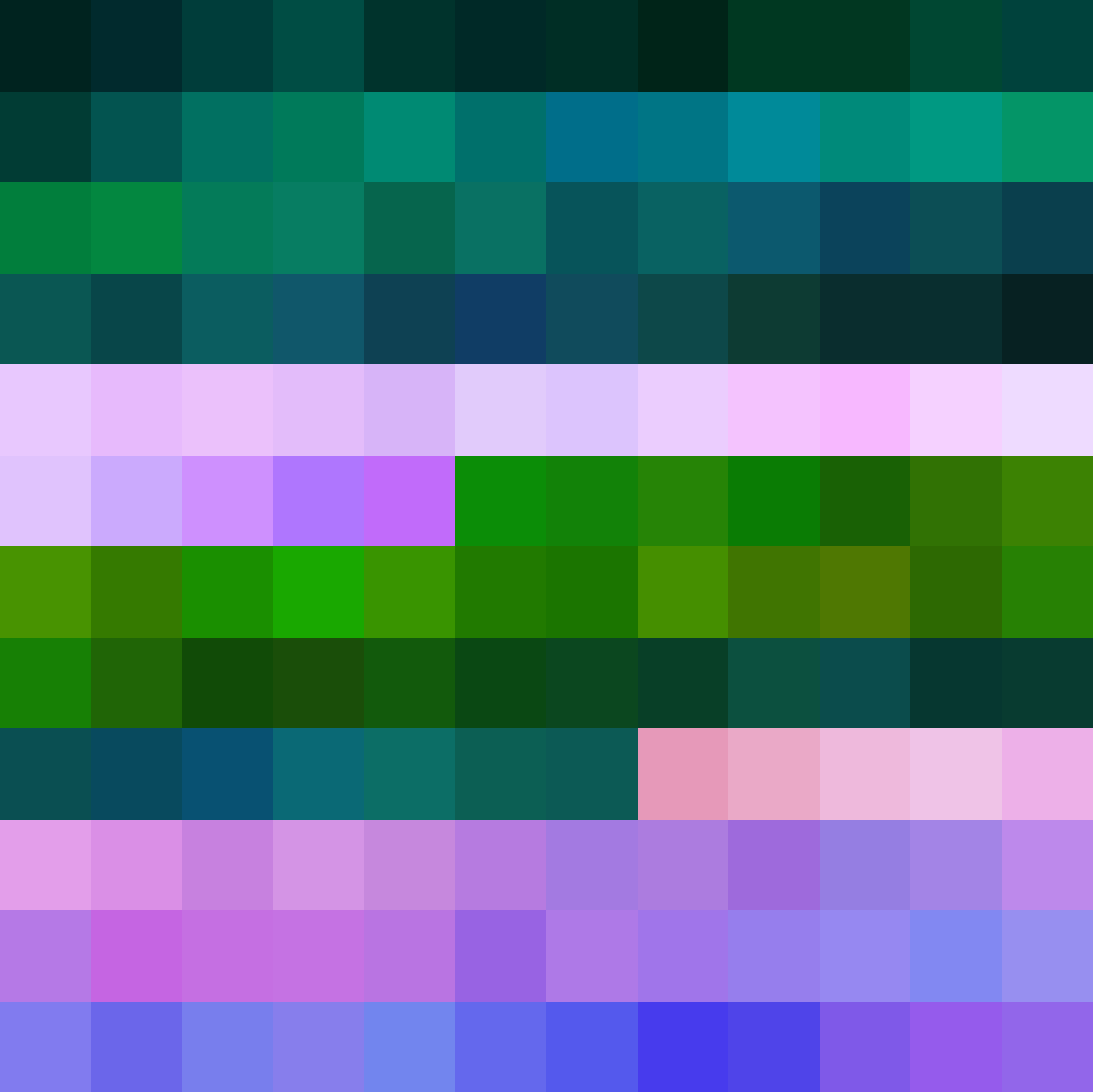
A grid with 144 coloured squares that form a very, very colourful gradient. The colours are various shades of mostly cyan, but it also has quite some green, some purple, a bit of violet, a bit of indigo, a bit of blue, a little bit of magenta, and a tiny bit of rose in it.

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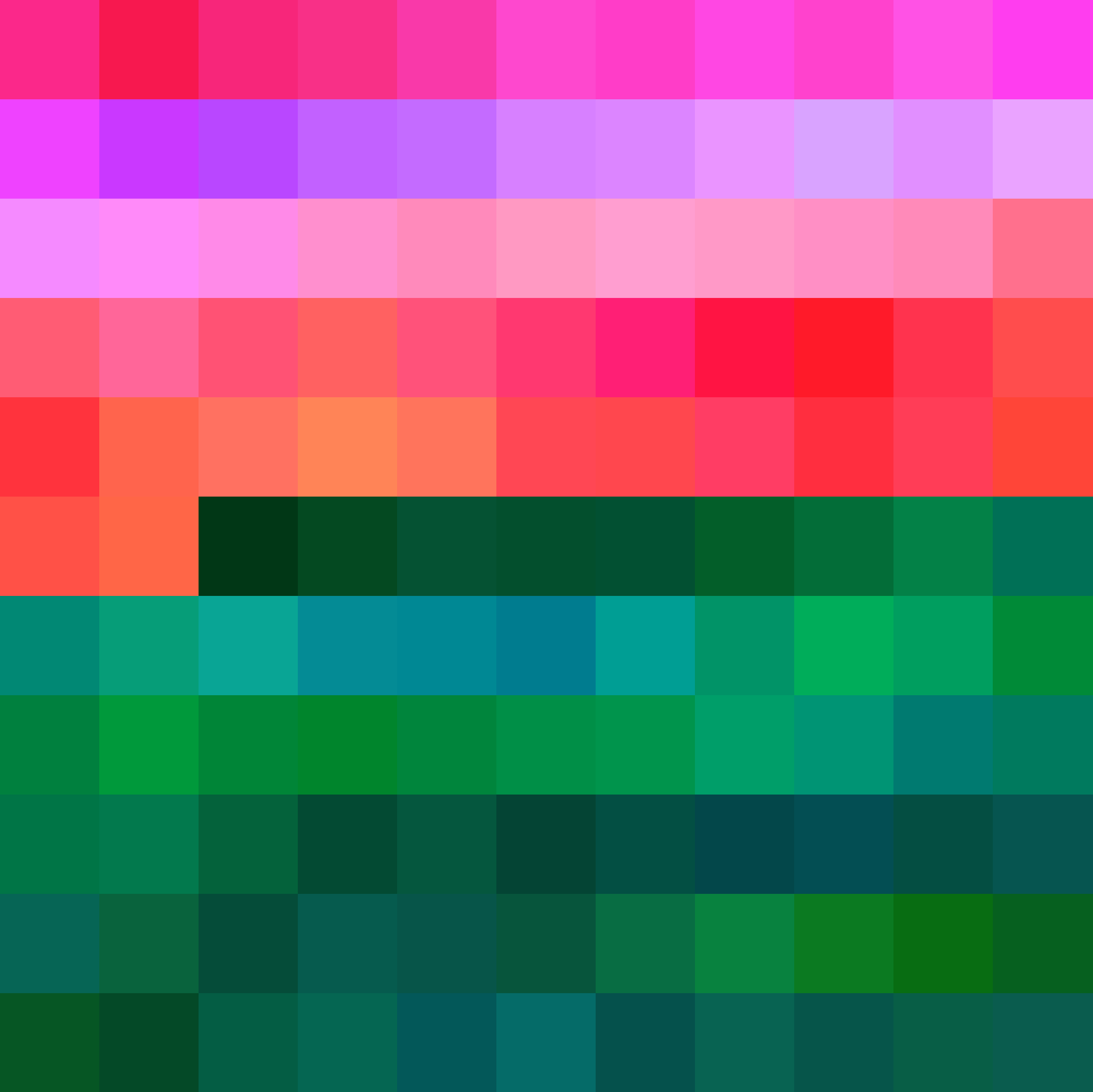
Here's an 11 by 11 pixelated grid that forms a very colourful gradient. It is mostly green, but it also has quite some cyan, some red, a bit of rose, a bit of magenta, a bit of purple, and a tiny bit of orange in it.

A 16 by 16 grid with coloured squares that form a very colourful gradient. The colours are various shades of mostly green, and it also has some red, some yellow, a bit of orange, a bit of lime, a little bit of blue, and a little bit of cyan in it.
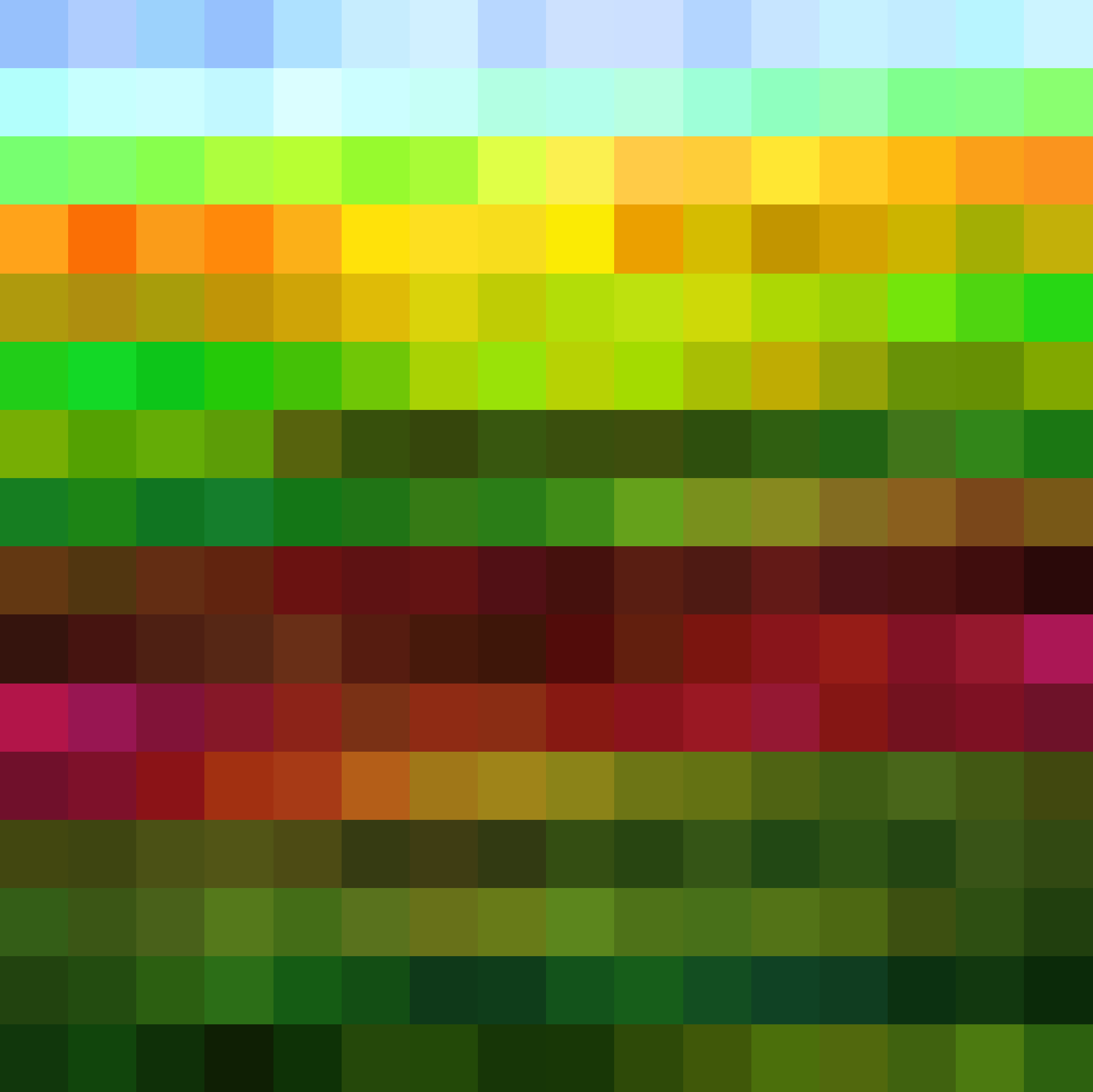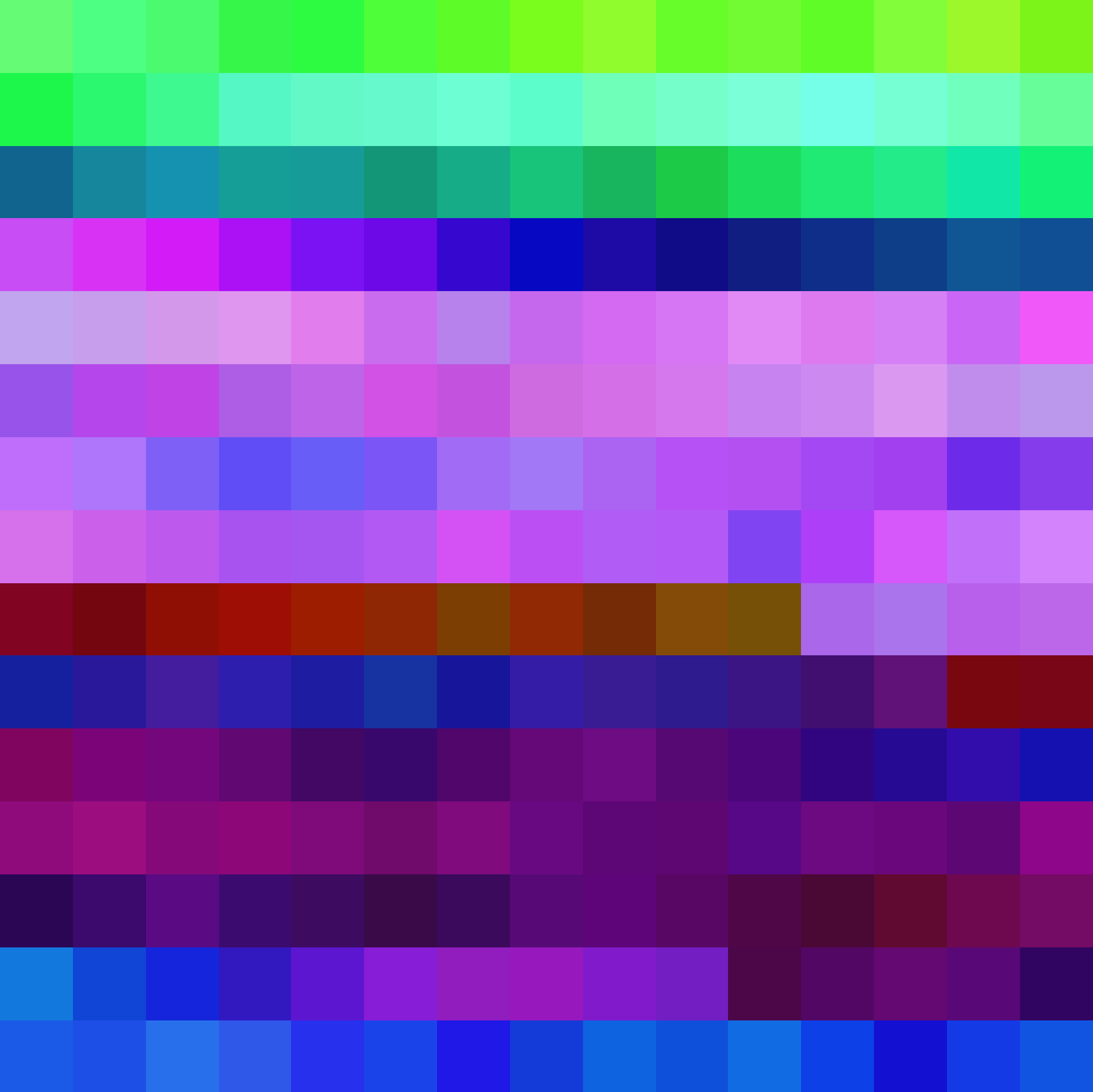
A grid with 225 coloured squares that form a very, very colourful gradient. The colours are various shades of mostly purple, but it also has some green, some blue, a bit of indigo, a bit of magenta, a bit of violet, a little bit of red, a little bit of cyan, a tiny bit of orange, and a tiny bit of rose in it.
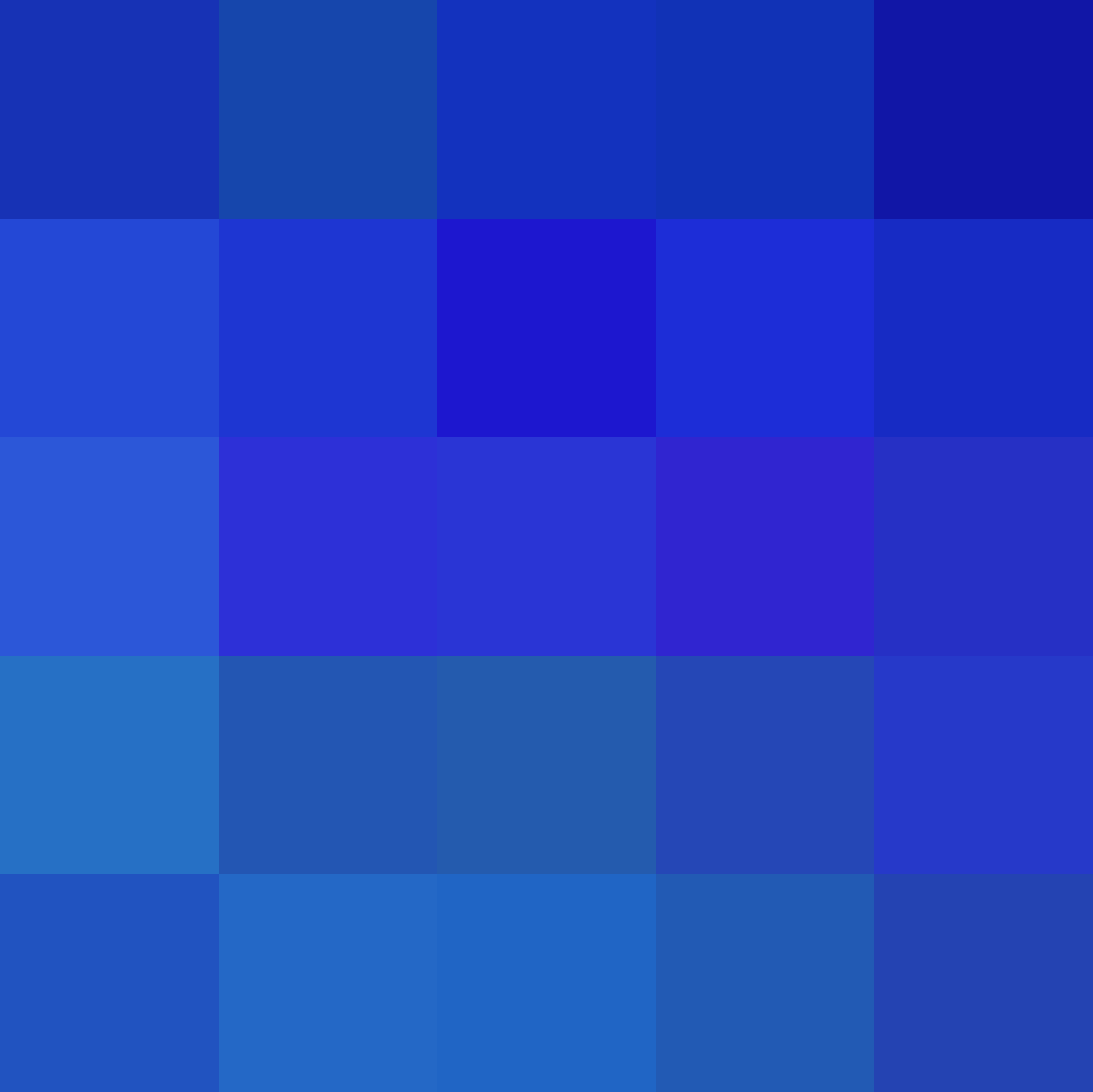
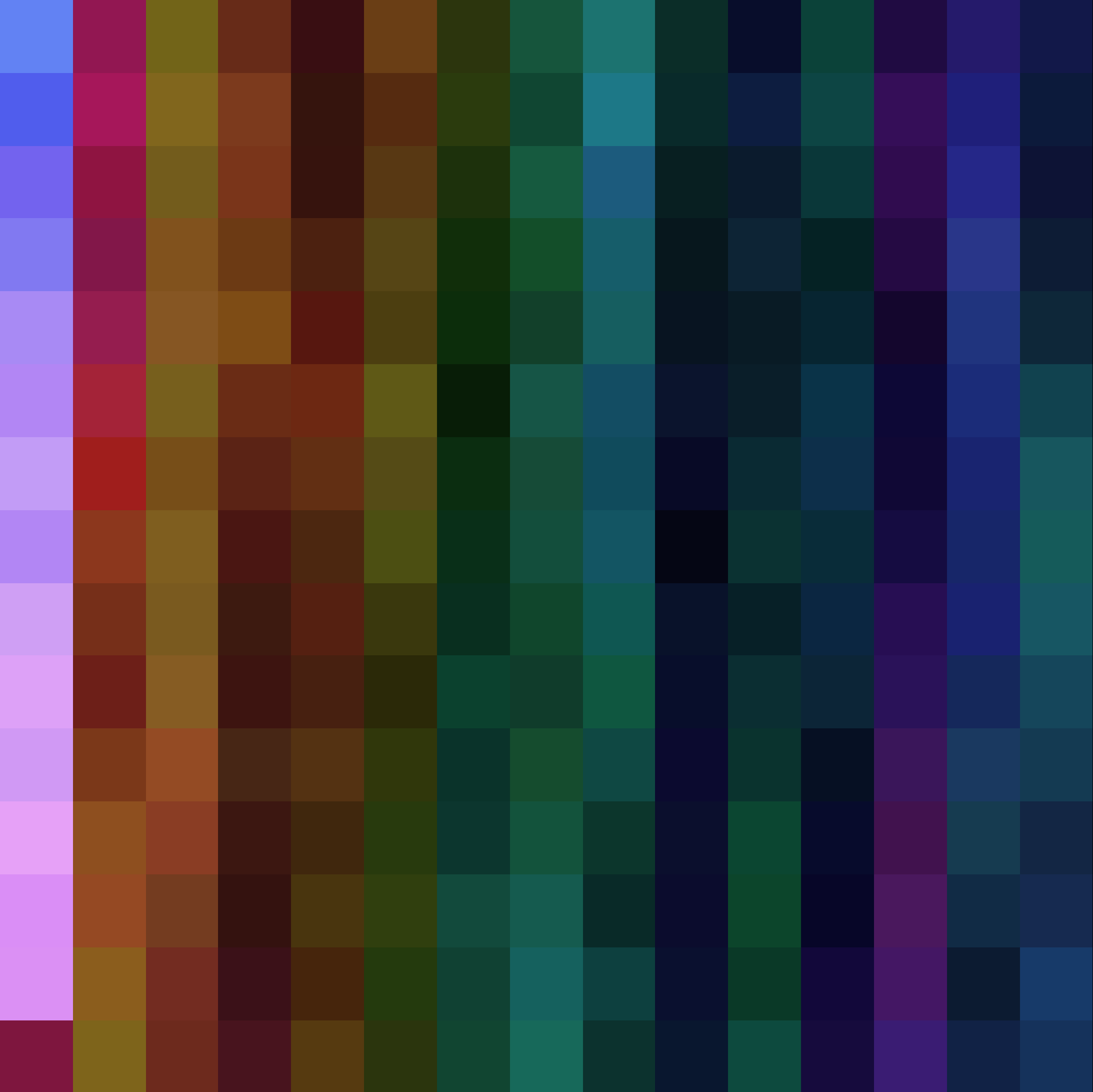This two tone pixel gradient—it is 5 cells wide, 5 cells high—is mostly blue, but it also has a bit of indigo in it.
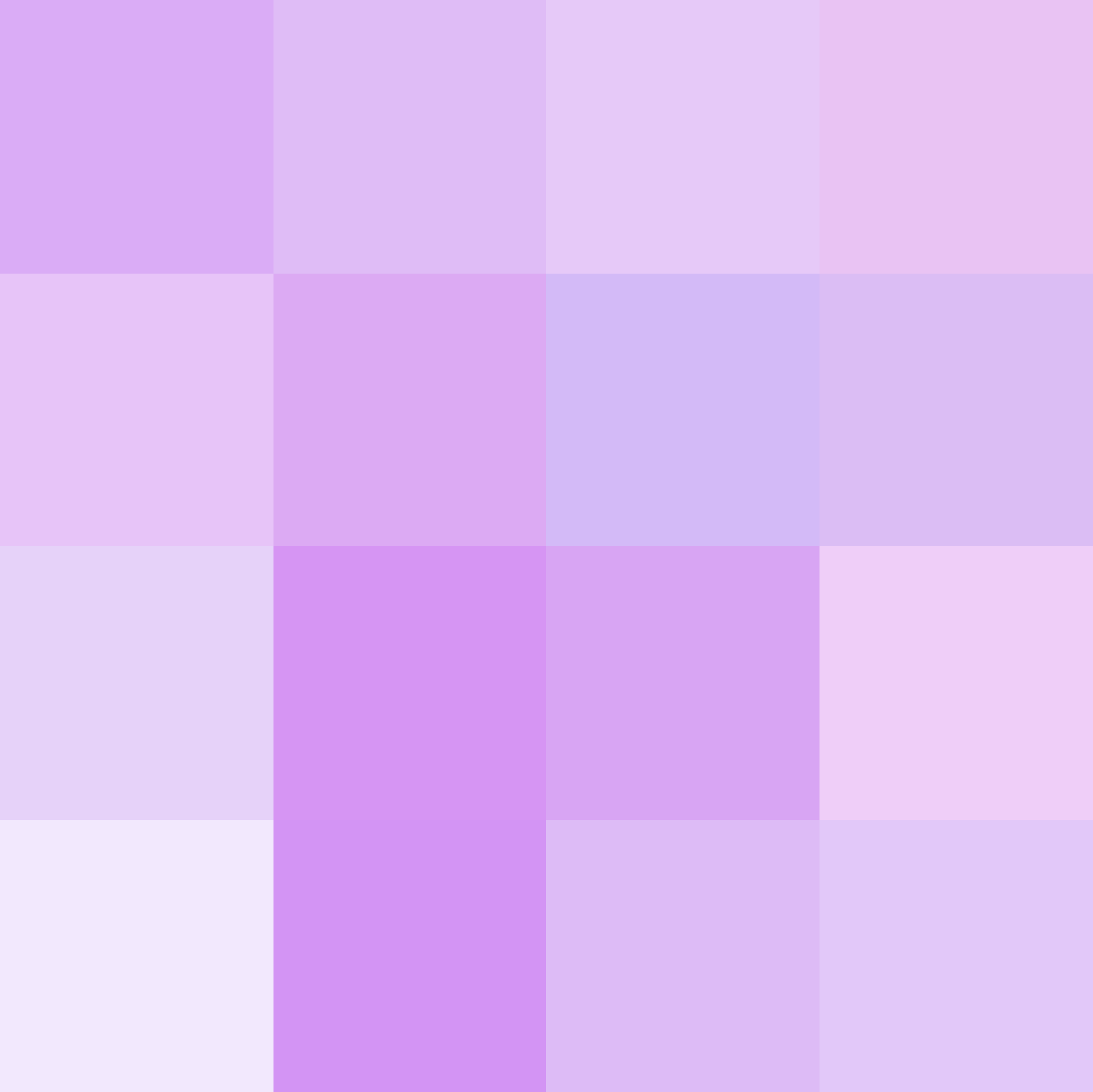
The gradient in this 6 by 6 pixel grid is mostly green, but it also has a bit of red, and a little bit of orange in it.

This gradient, generated in this 7 by 7 pixel grid, is mostly blue, and it also has some cyan, a bit of magenta, 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, and it also has some cyan, some orange, some green, a bit of red, a little bit of indigo, a little bit of purple, a little bit of violet, a little bit of yellow, a little bit of rose, and a tiny bit of lime in it.

A two tone grid of 16 blocks. It's mostly purple, and it also has some violet in it.

The very colourful gradient in this 7 by 7 pixel grid is mostly green, but it also has some blue, a bit of lime, a bit of cyan, a little bit of indigo, and a tiny bit of yellow in it.
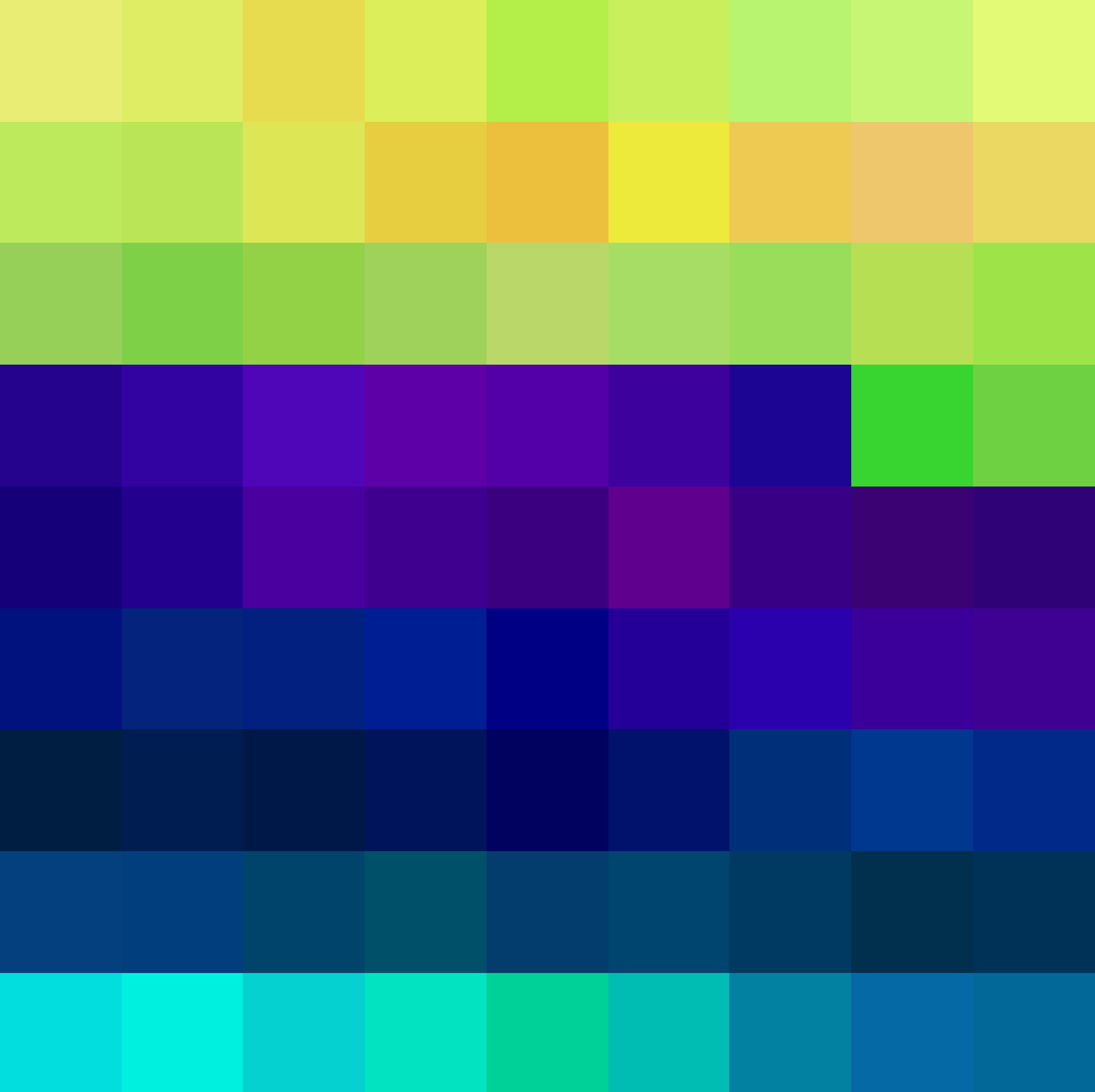
The cells in this 9 by 9 pixel grid form a very, very colourful gradient. It is mostly blue, but it also has some green, some violet, some yellow, a bit of indigo, a bit of cyan, a bit of lime, a tiny bit of orange, and a tiny bit of purple in it.

There's a pixel gradient in this 5 by 5 grid. It is mostly orange, but it also has some red, and some yellow in it.
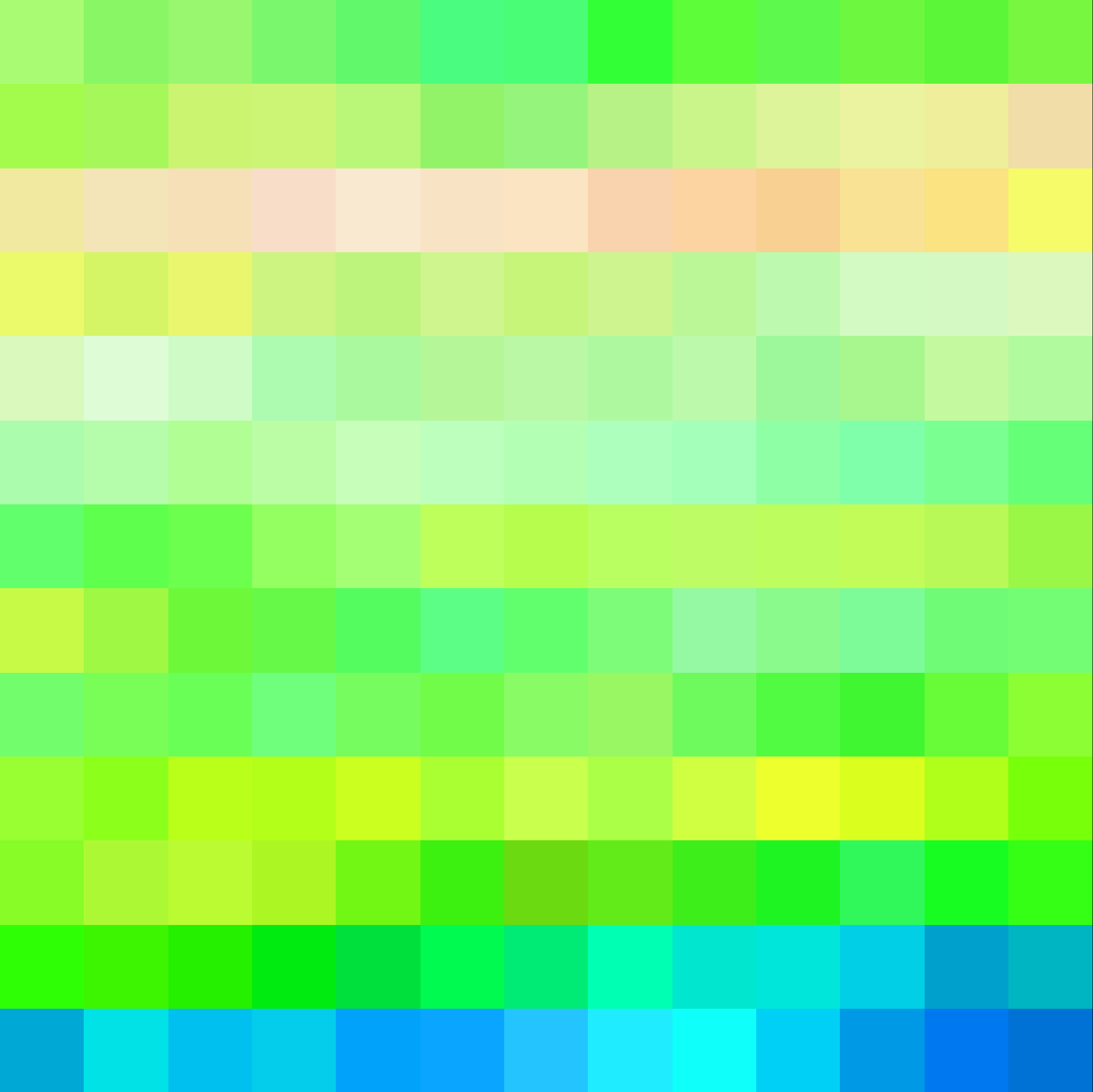
The very colourful gradient in this 13 by 13 pixel grid is mostly green, and it also has a bit of cyan, a little bit of lime, a little bit of yellow, a little bit of orange, and a little bit of blue in it.
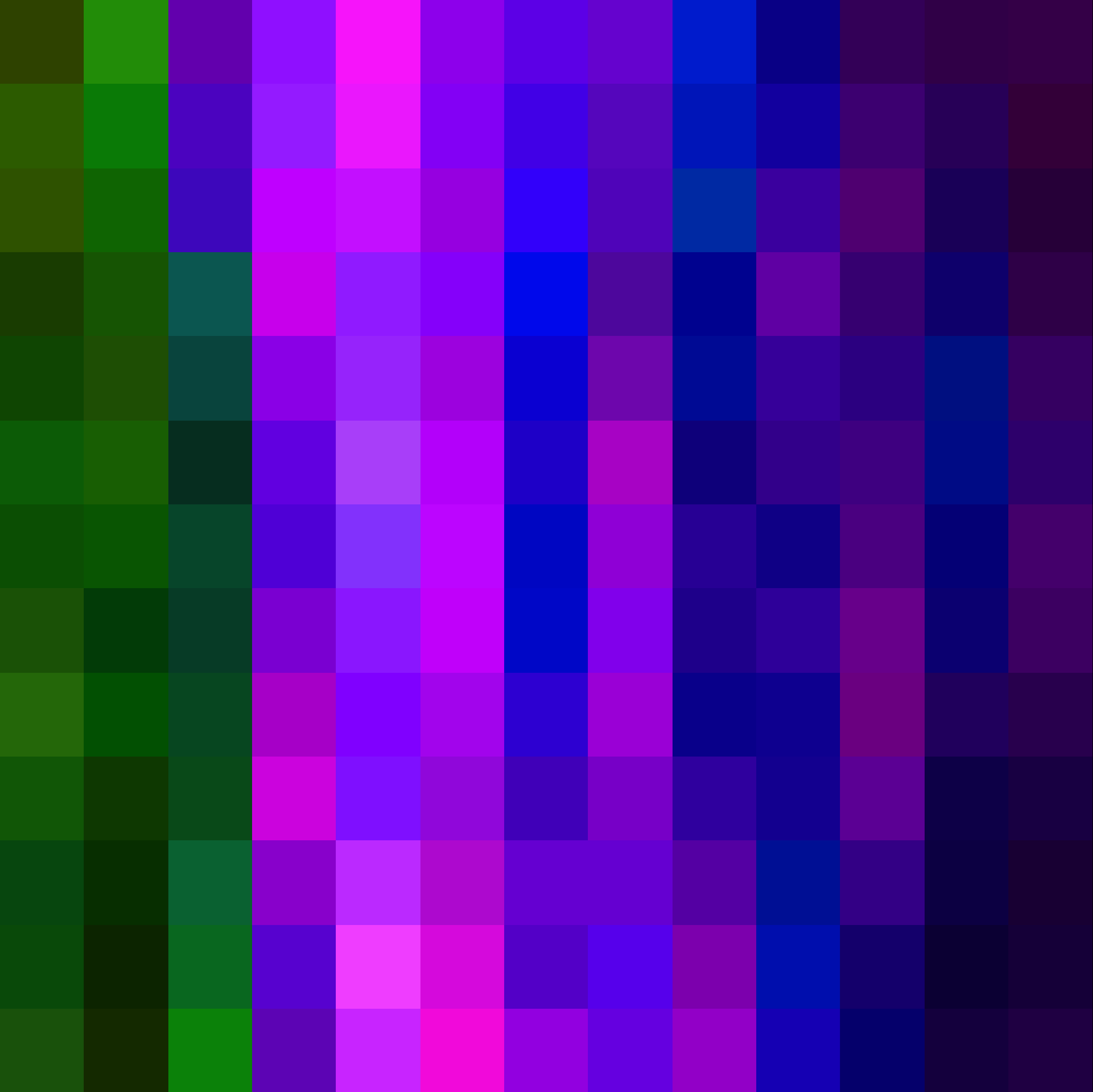
Here's a 13 by 13 pixelated grid that forms a very, very colourful gradient. It is mostly purple, but it also has quite some green, quite some violet, some indigo, a bit of blue, a little bit of magenta, a tiny bit of cyan, and a tiny bit of lime in it.
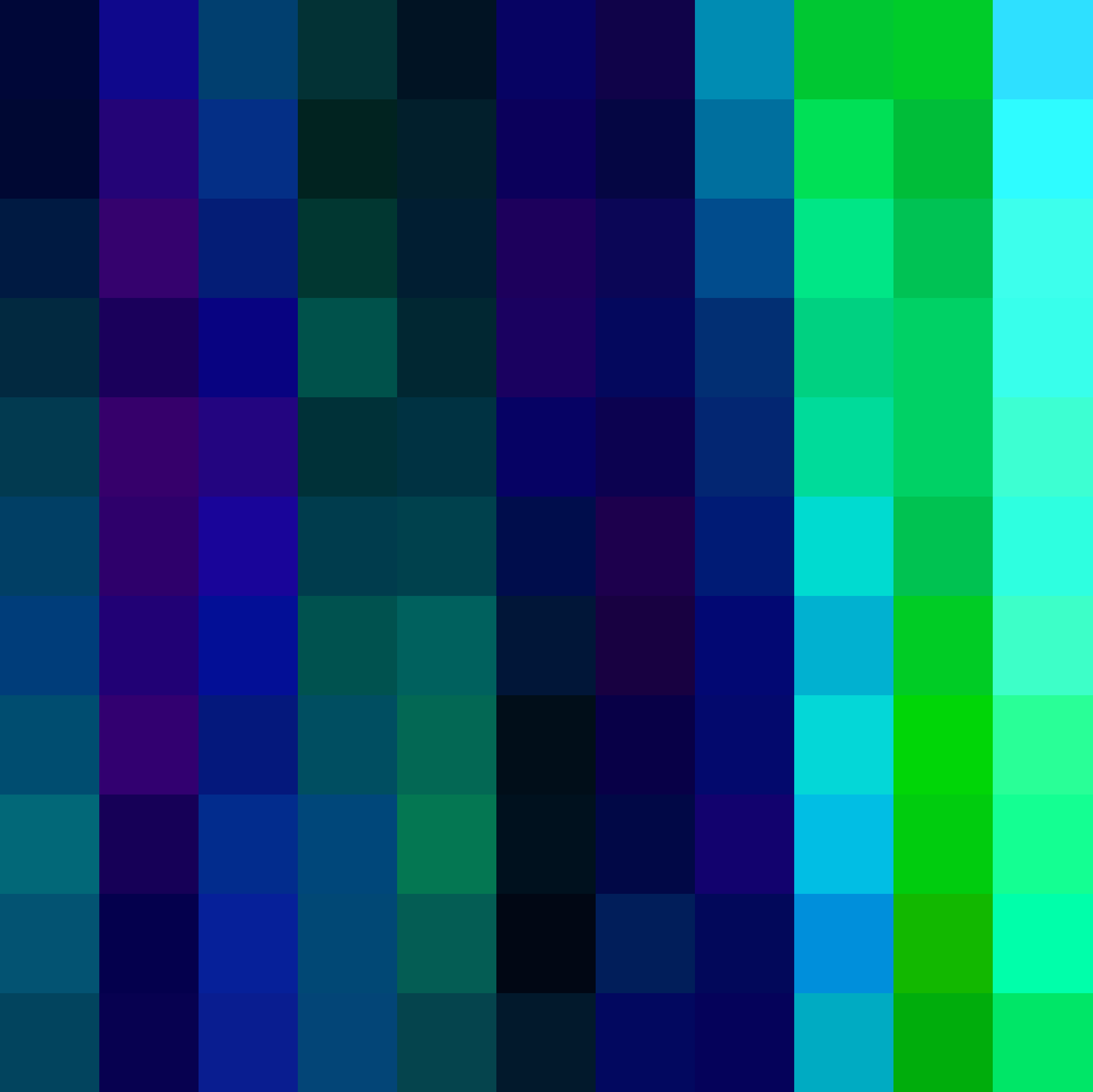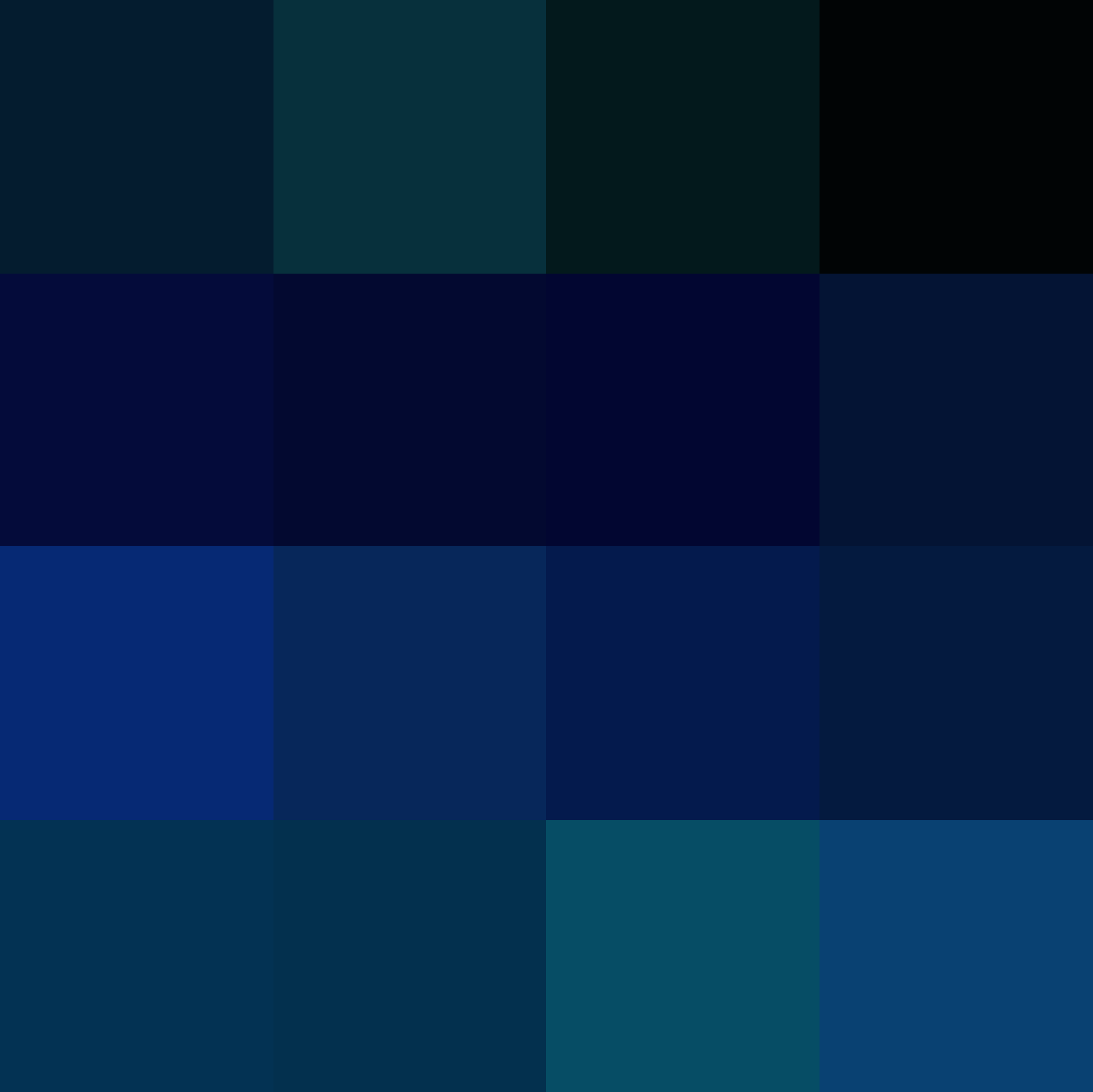
This colourful gradient, generated in this 11 by 11 pixel grid, is mostly blue, but it also has quite some cyan, some green, some indigo, and a little bit of violet in it.

A very colourful grid of 169 blocks. It's mostly green, and it also has some yellow, some red, a bit of lime, a little bit of orange, a little bit of cyan, and a tiny bit of blue in it.

A grid with 16 coloured squares that form a two tone gradient. The colours are various shades of mostly blue, and it also has some cyan in it.
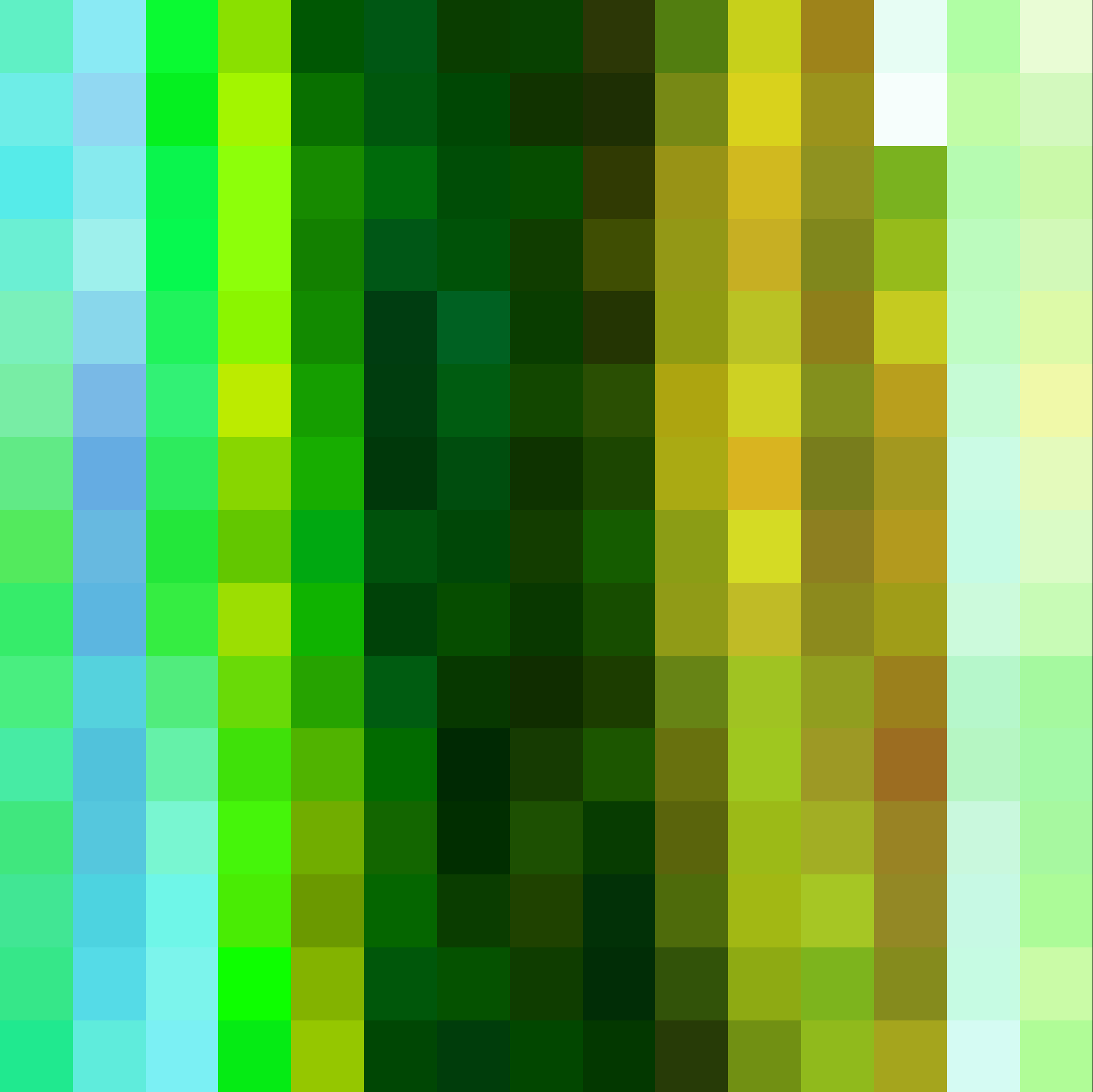
The colourful gradient in this 9 by 9 pixel grid is mostly green, and it also has quite some yellow, some orange, some lime, and a tiny bit of red in it.

A grid with 100 coloured squares that form a gradient. The colours are various shades of mostly orange, but it also has quite some red, a bit of yellow, and a tiny bit of lime in it.

This gradient, generated in this 5 by 5 pixel grid, is mostly green, but it also has quite some yellow, a bit of orange, and a little bit of lime in it.

A grid with 225 coloured squares that form a very colourful gradient. The colours are various shades of mostly green, and it also has some yellow, a bit of cyan, a bit of lime, a tiny bit of blue, and a tiny bit of orange in it.
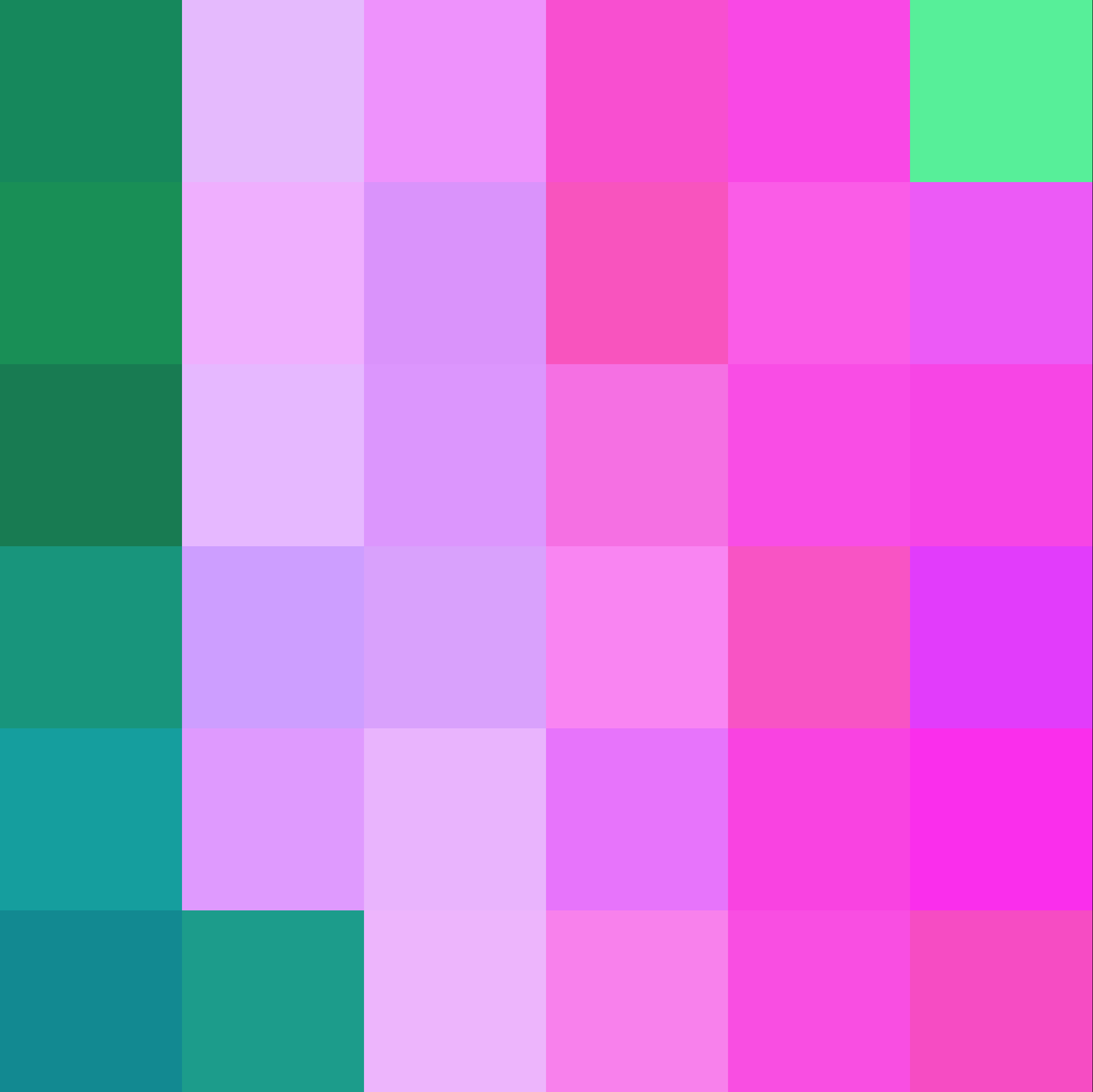
A colourful grid of 36 blocks. It's mostly magenta, but it also has quite some purple, some cyan, some green, and a little bit of violet in it.
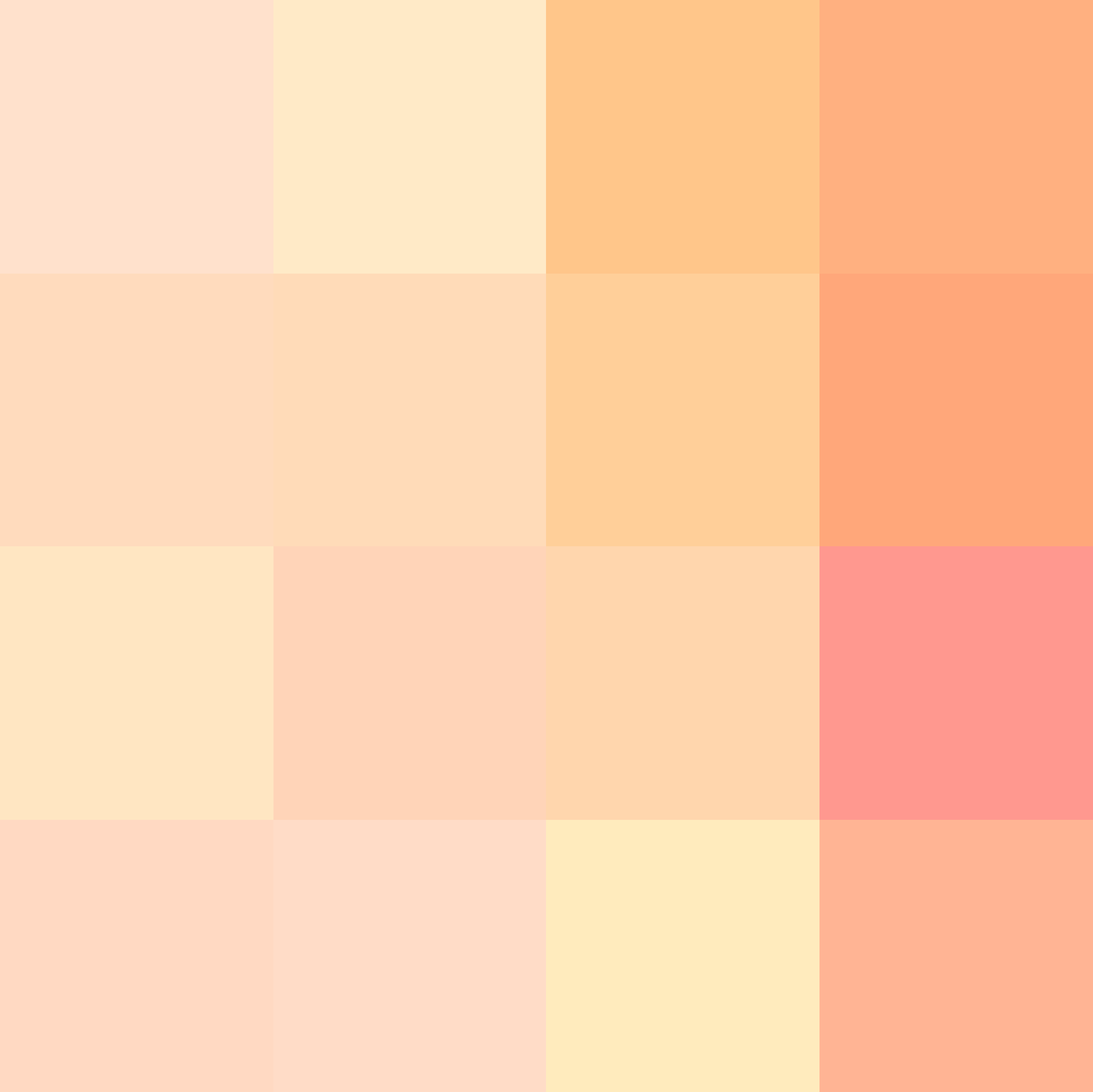
The very, very colourful gradient in this 14 by 14 pixel grid is mostly red, and it also has some magenta, some green, some yellow, some orange, a bit of rose, a little bit of lime, a little bit of violet, and a little bit of purple in it.

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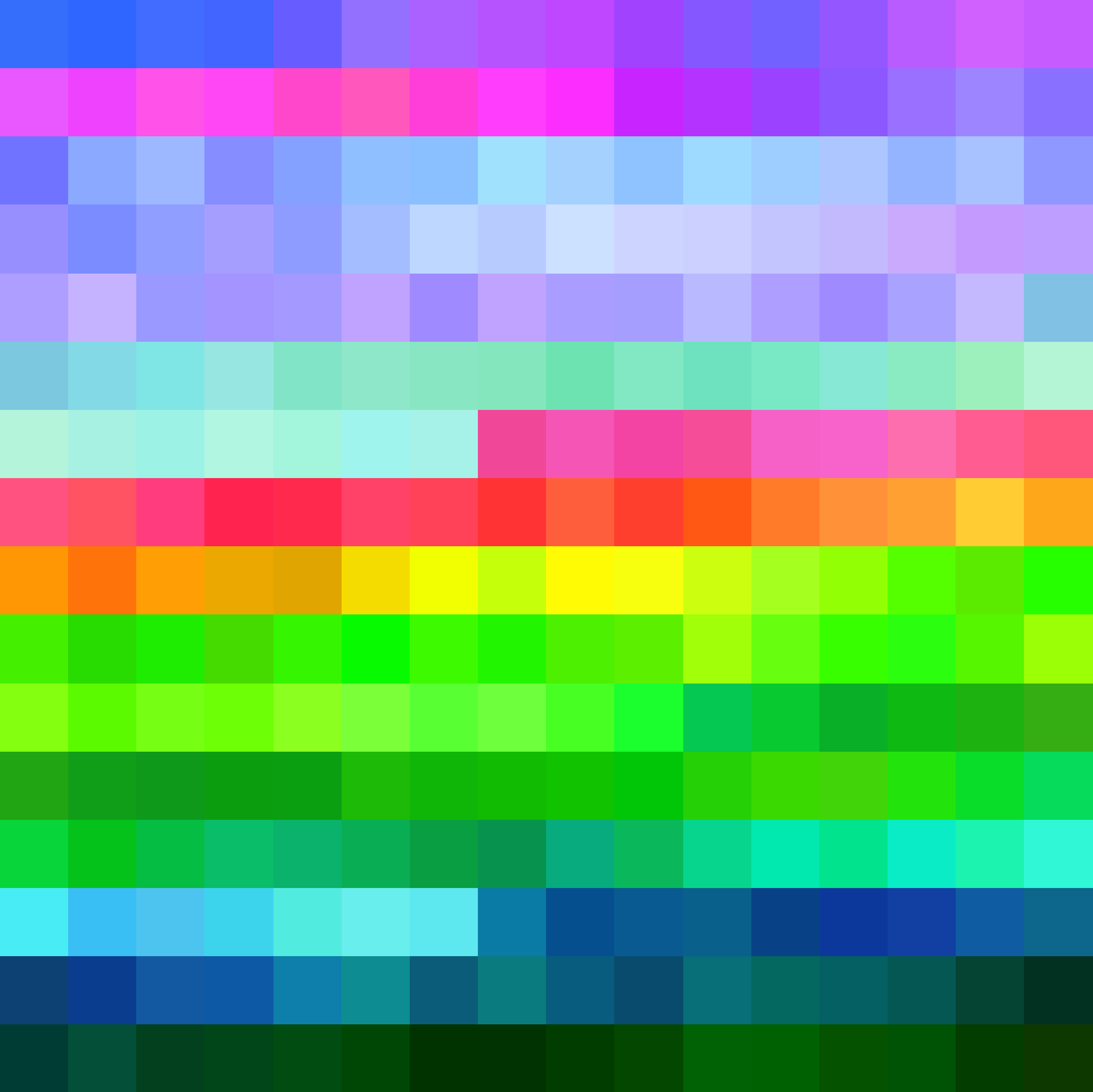
The cells in this 16 by 16 pixel grid form a very, very colourful gradient. It is mostly green, and it also has quite some blue, a bit of indigo, a bit of cyan, a little bit of magenta, a little bit of orange, a little bit of red, a little bit of purple, a little bit of rose, a tiny bit of violet, a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

This two tone gradient, generated in this 4 by 4 pixel grid, is mostly orange, but it also has a little bit of red in it.

This very, very colourful gradient, generated in this 12 by 12 pixel grid, is mostly blue, but it also has quite some indigo, some magenta, a bit of violet, a bit of purple, a bit of cyan, a bit of red, and a little bit of rose in it.

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

More books: vasilis.nl/shop/books