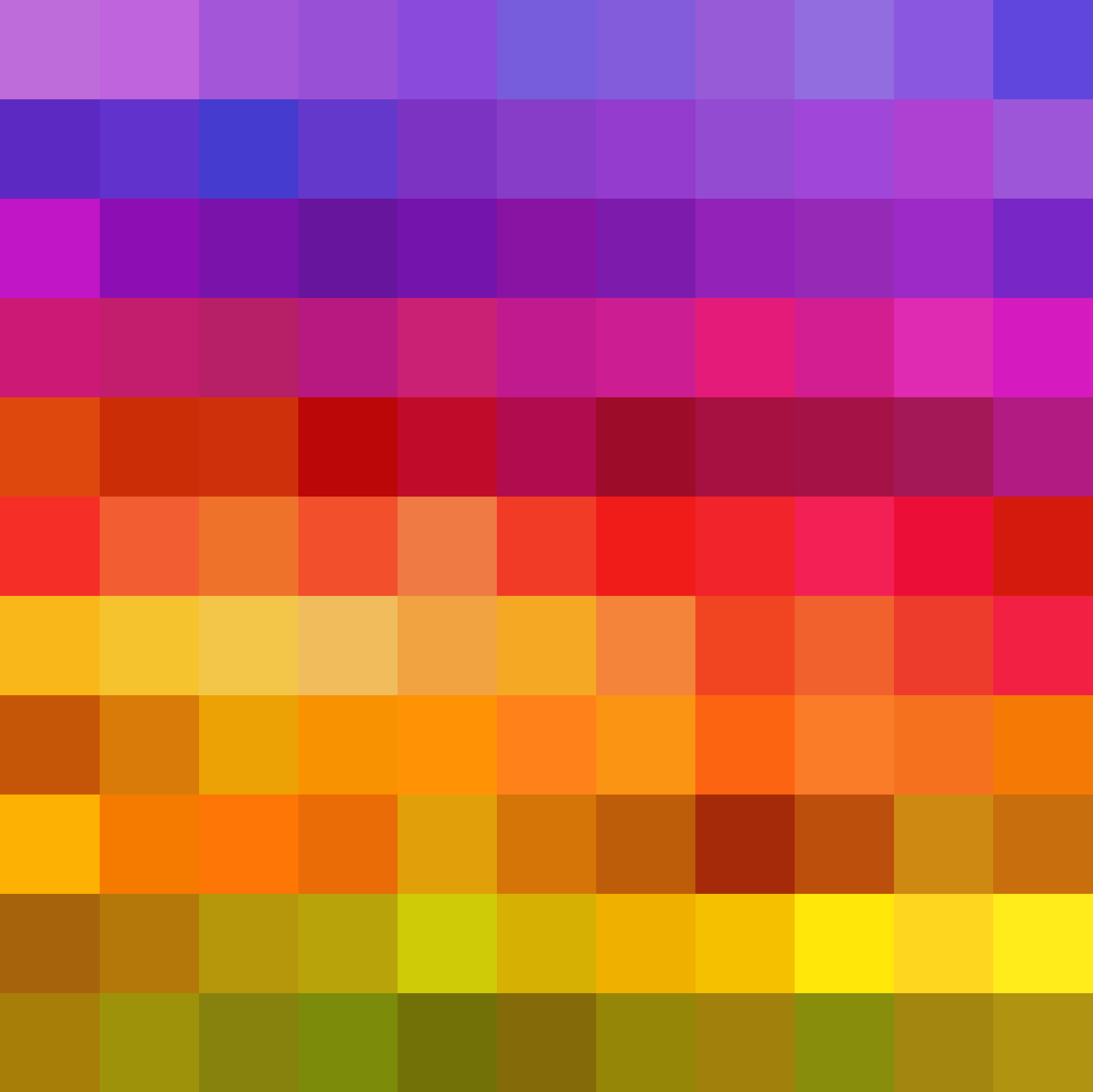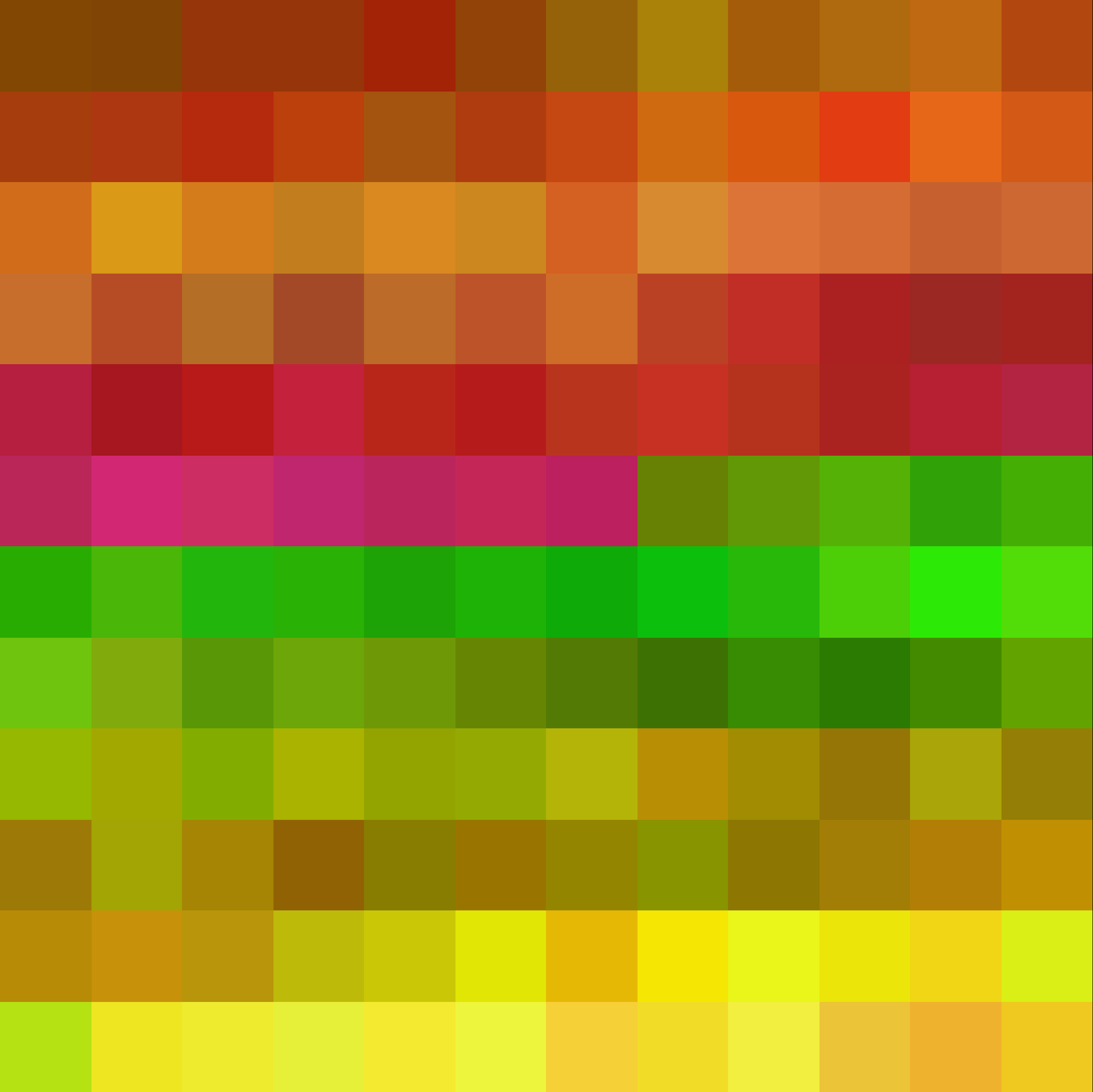# 100 random pixel gradients

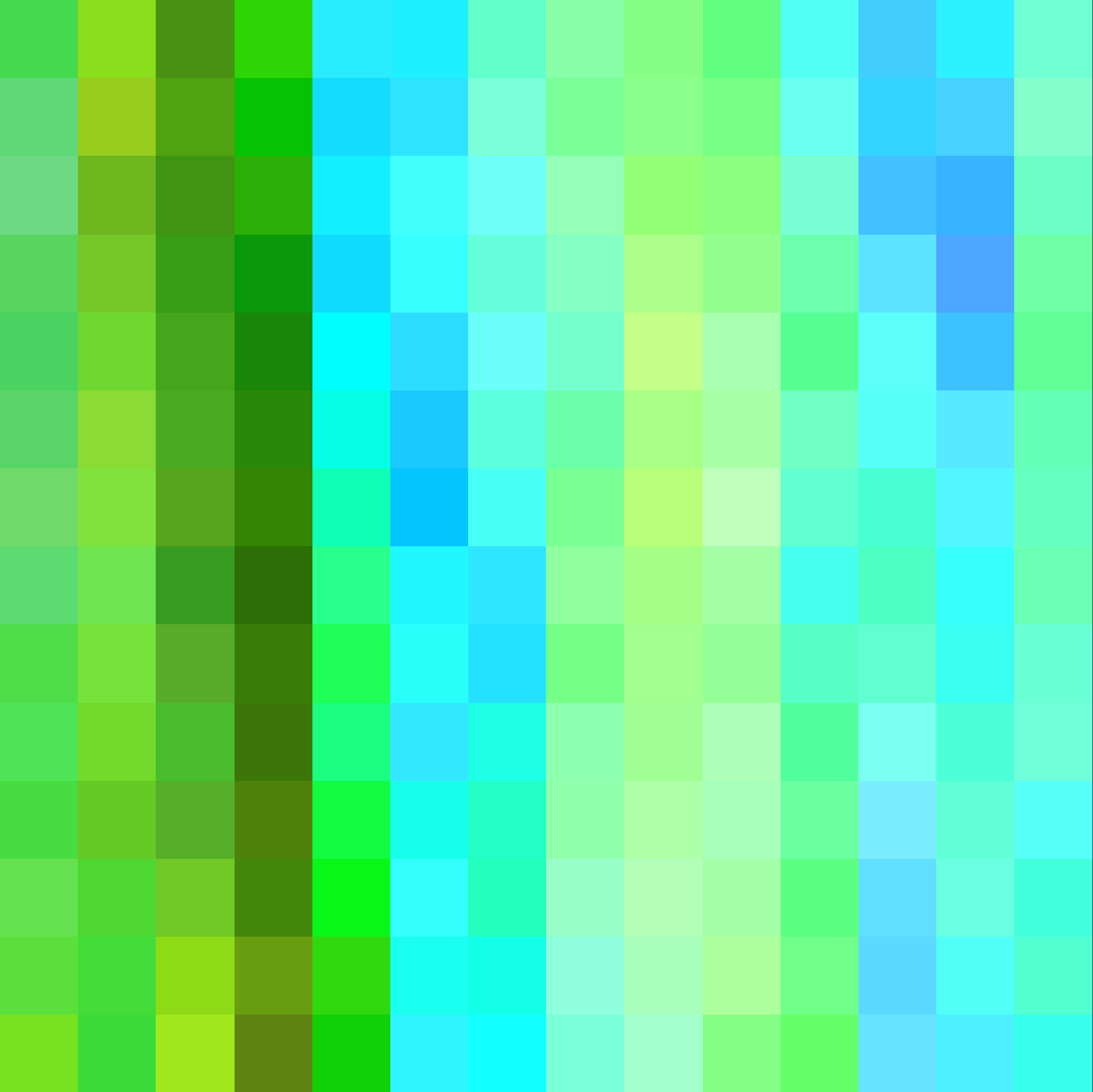Vasilis van Gemert – 27-06-2022

A very, very colourful grid of 121 blocks. It's mostly orange, but it also has some purple, some red, some yellow, a bit of rose, a bit of indigo, a bit of magenta, and a tiny bit of violet in it.
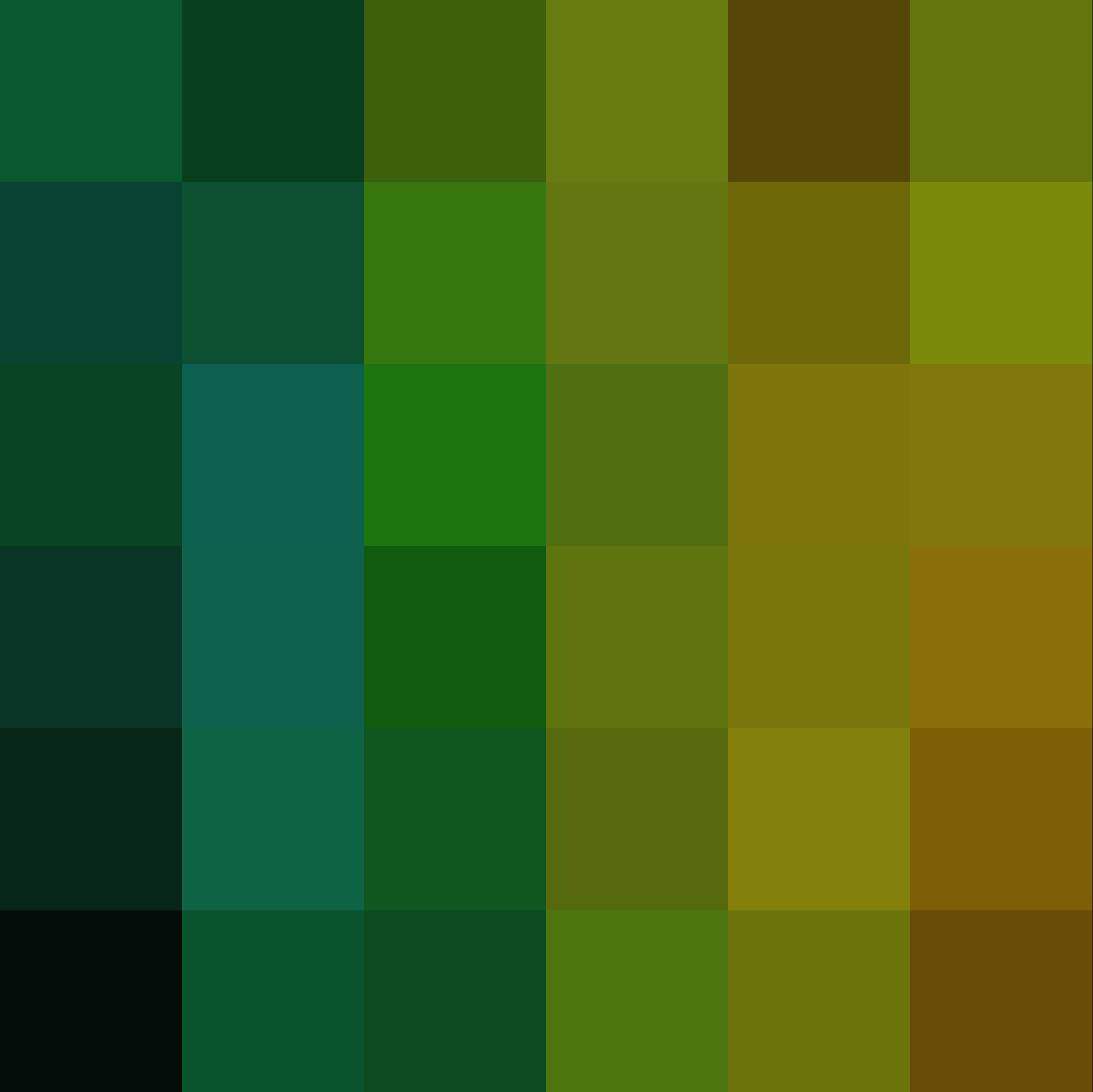
This colourful gradient, generated in this 12 by 12 pixel grid, is mostly orange, but it also has quite some yellow, some red, some green, and a little bit of lime in it.

Here's a 10 by 10 pixelated grid that forms a two tone gradient. It is mostly red, and it also has a bit of orange in it.
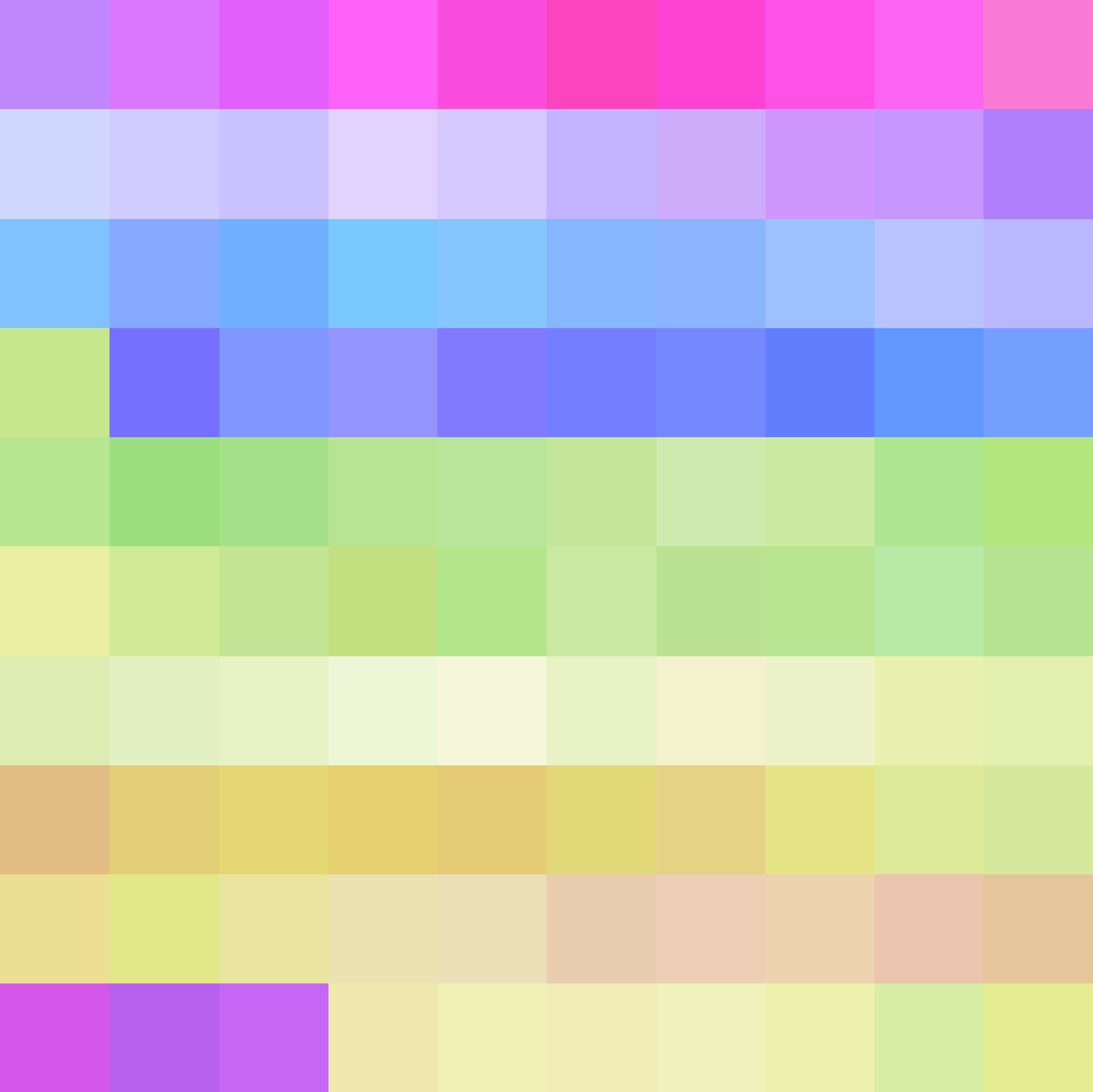
The gradient in this 14 by 14 pixel grid is mostly green, but it also has quite some cyan, a little bit of blue, and a tiny bit of lime in it.

The cells in this 6 by 6 pixel grid form a colourful gradient. It is mostly green, and it also has quite some yellow, some lime, a bit of cyan, and a little bit of orange 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 indigo, quite some magenta, some purple, a tiny bit of cyan, a tiny bit of blue, and a tiny bit of violet in it.
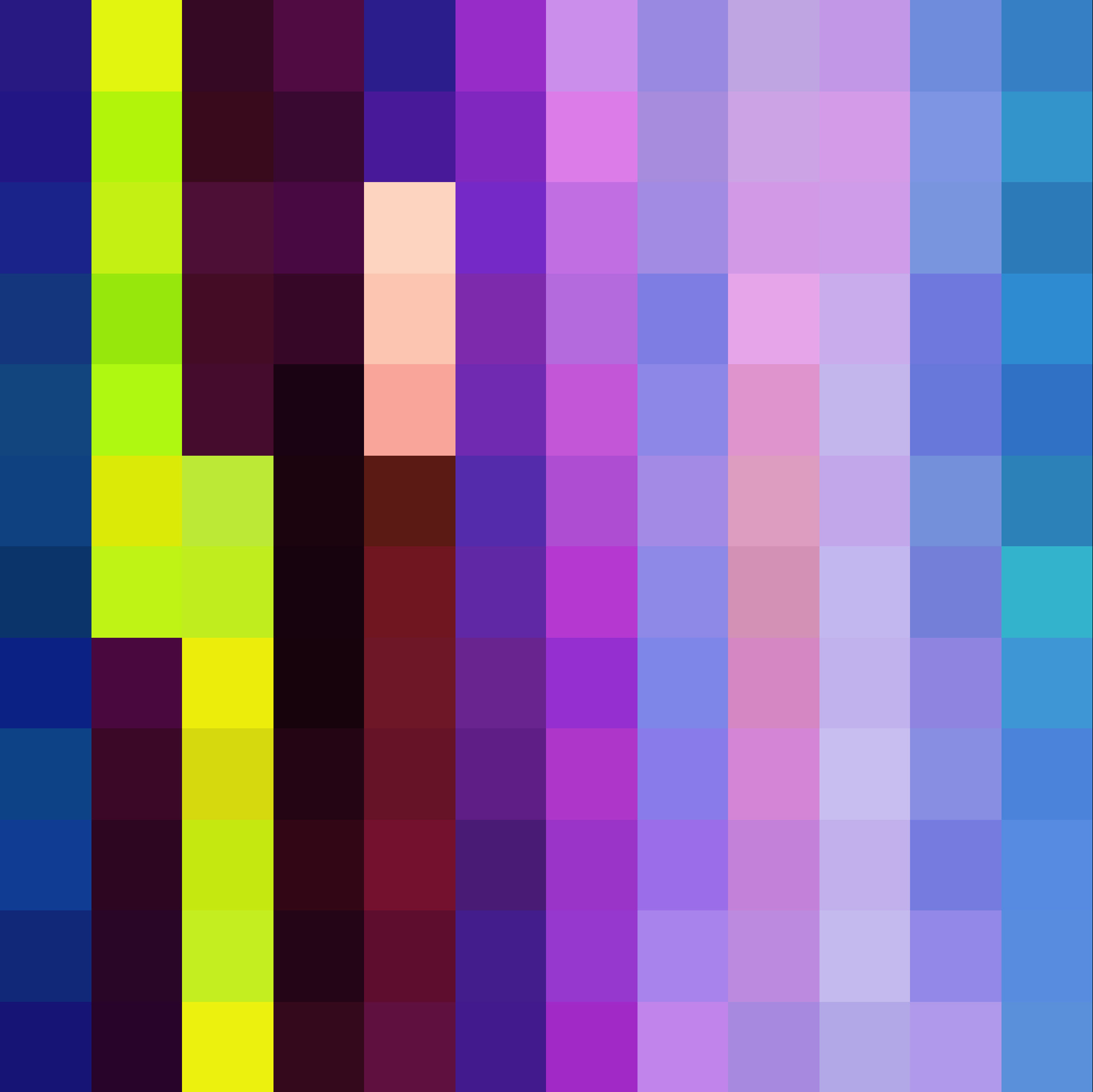
This very, very colourful pixel gradient—it is 10 cells wide, 10 cells high—is mostly yellow, and it also has some green, some blue, a bit of lime, a bit of indigo, a bit of magenta, a little bit of purple, a little bit of orange, and a little bit of violet in it.
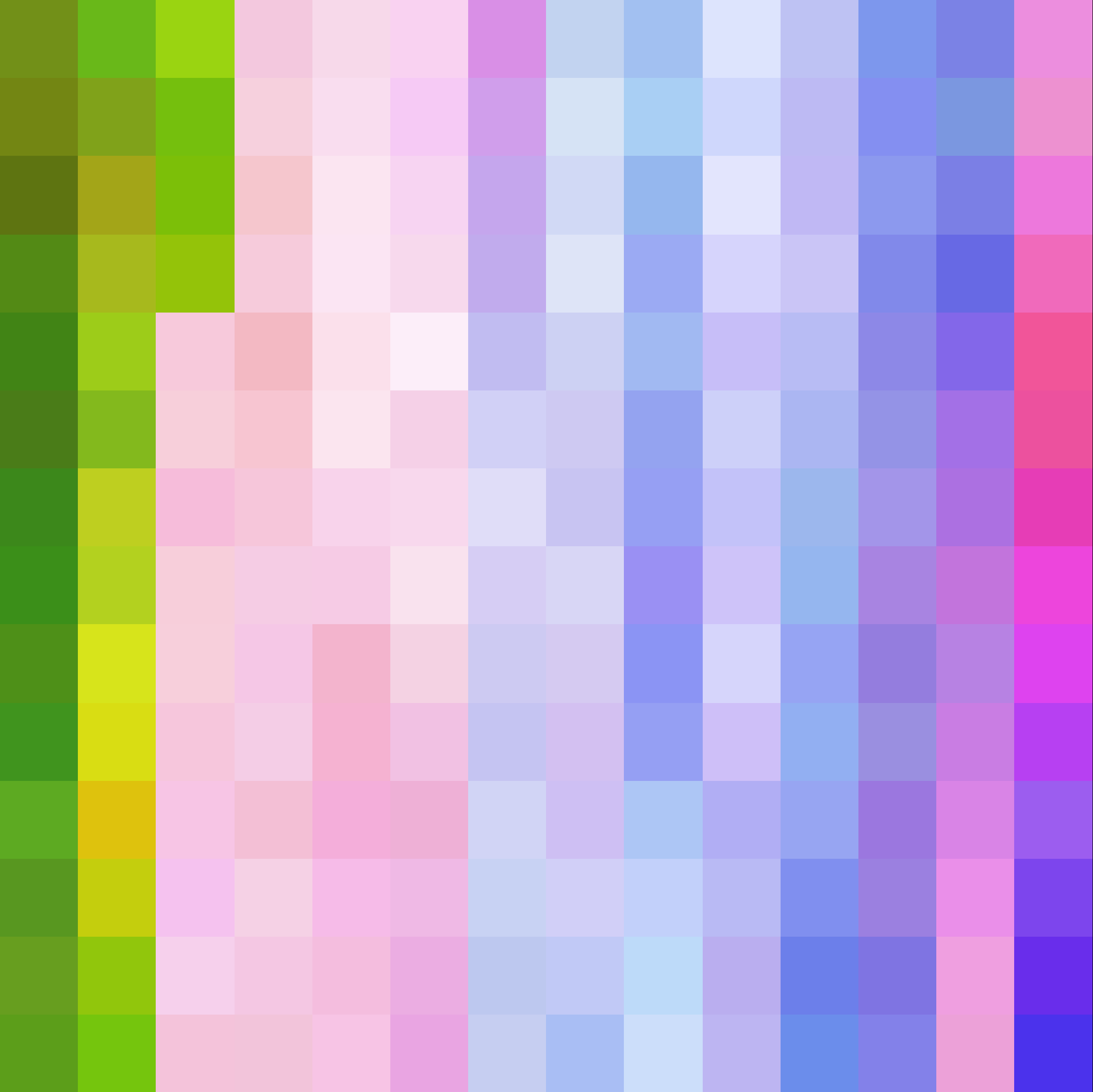
There's a two tone pixel gradient in this 5 by 5 grid. It is mostly red, but it also has quite some orange in it.
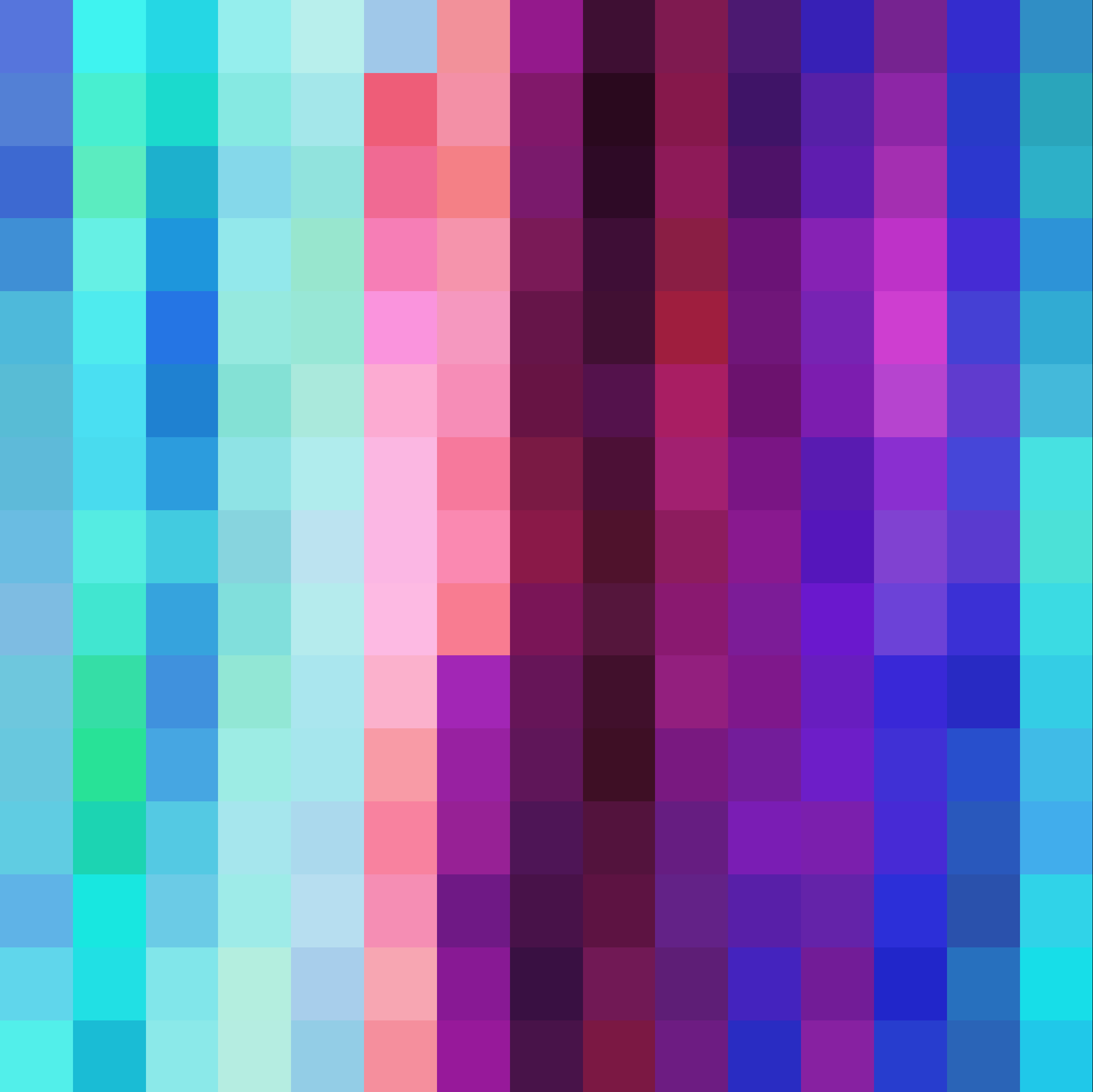
This very colourful gradient, generated in this 10 by 10 pixel grid, is mostly red, but it also has quite some green, quite some blue, a little bit of cyan, a little bit of yellow, and a tiny bit of orange in it.

A very, very colourful grid of 144 blocks. It's mostly blue, but it also has some purple, some indigo, some magenta, a bit of rose, a little bit of violet, a little bit of lime, a little bit of yellow, a little bit of red, a tiny bit of orange, a tiny bit of green, and a tiny bit of cyan in it.
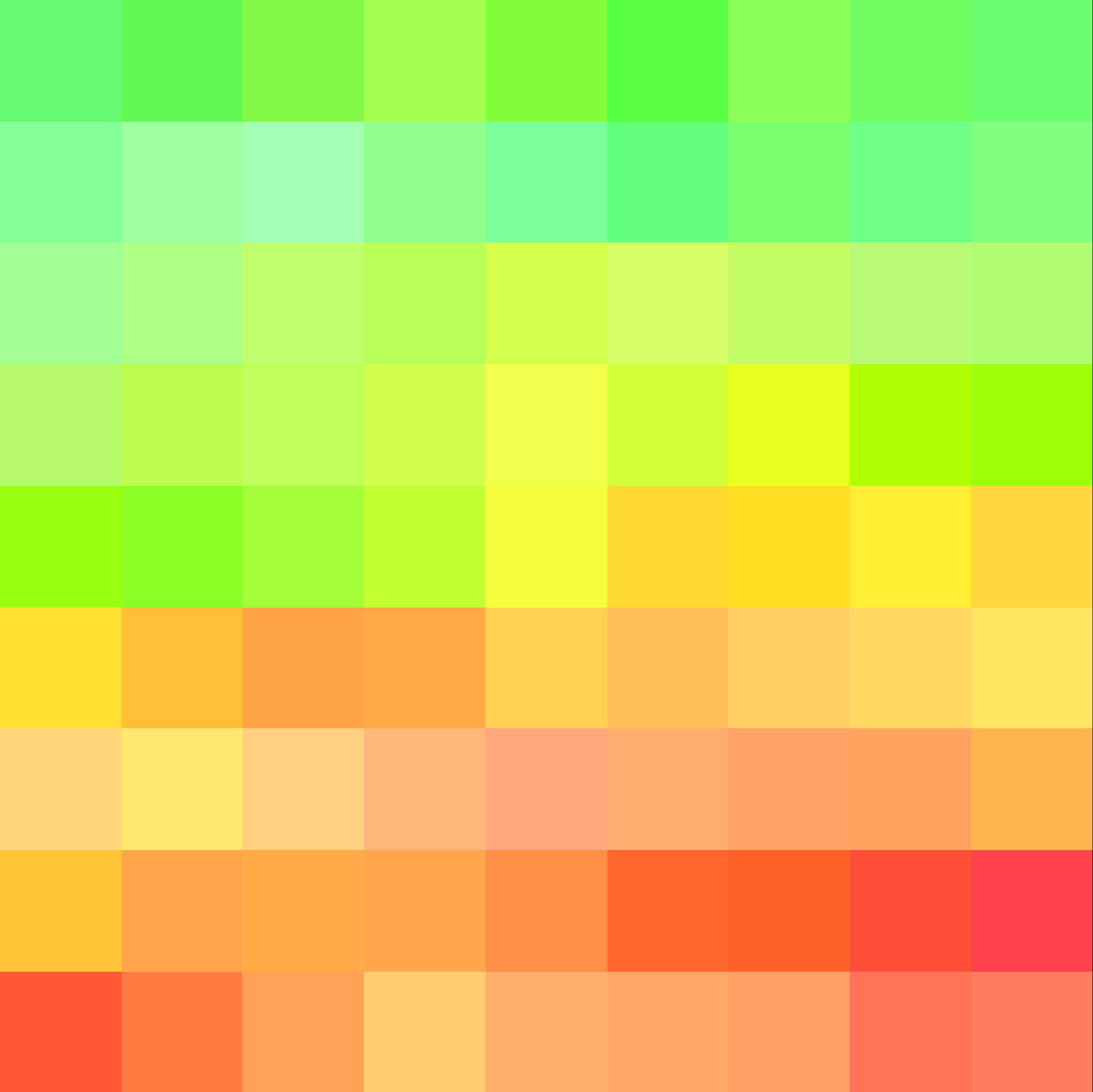
There's a very, very colourful pixel gradient in this 14 by 14 grid. It is mostly blue, but it also has quite some magenta, some indigo, some rose, a bit of green, a little bit of yellow, a little bit of lime, a little bit of purple, a little bit of violet, and a tiny bit of red in it.
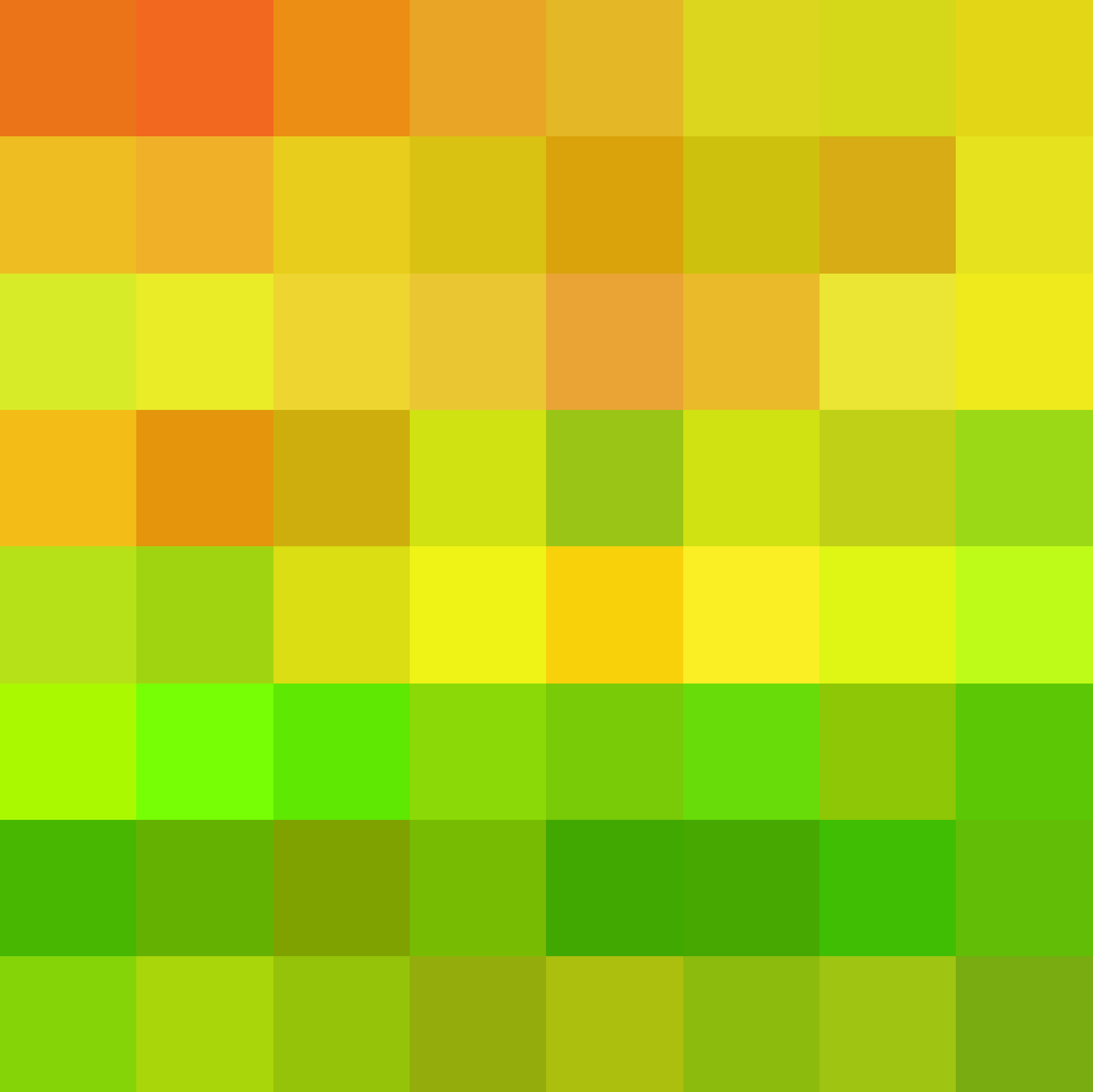
The cells in this 15 by 15 pixel grid form a very, very colourful gradient. It is mostly cyan, and it also has quite some magenta, some blue, a bit of purple, a bit of rose, a little bit of indigo, a little bit of red, a little bit of violet, and a tiny bit of green in it.
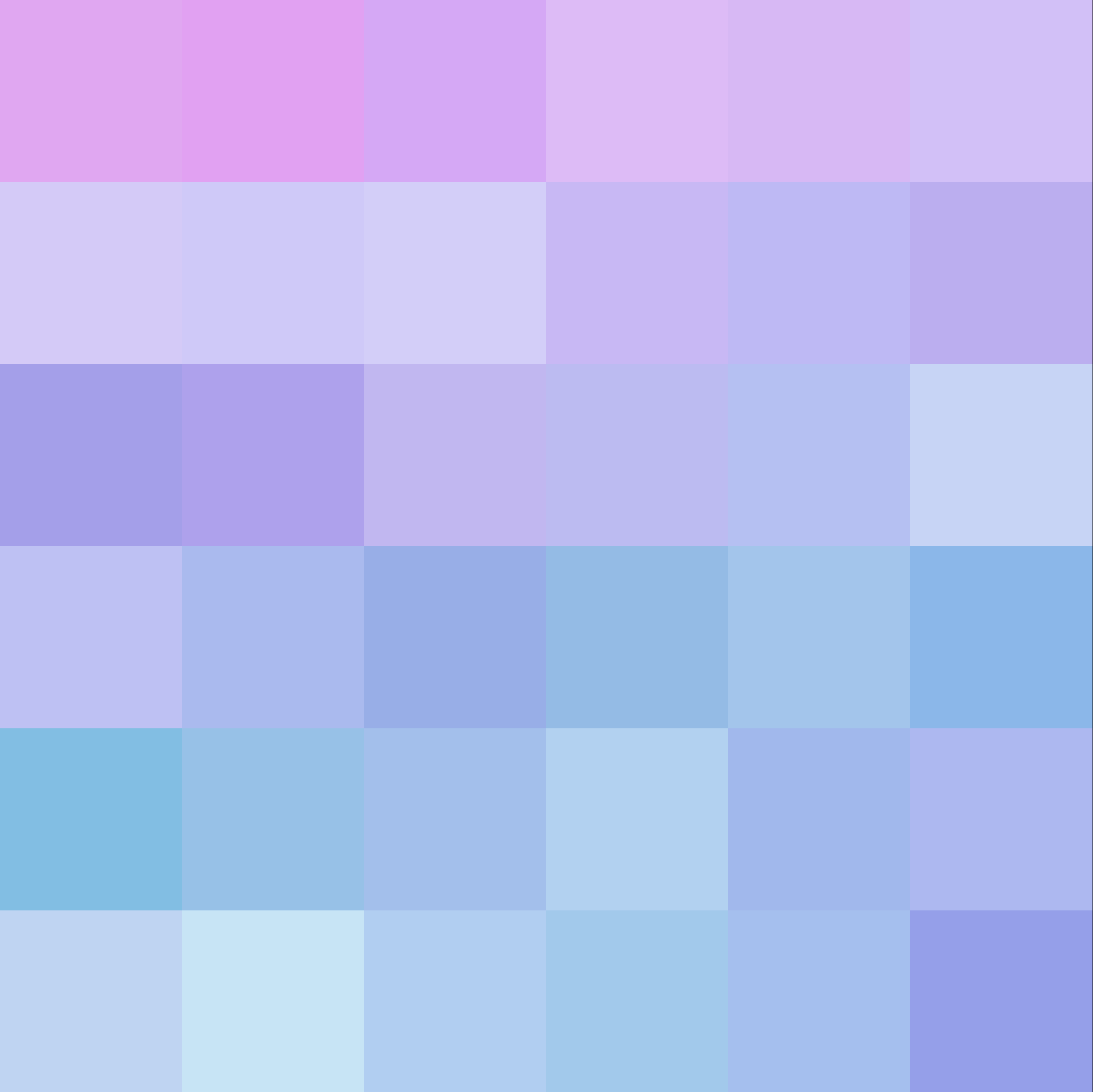
The cells in this 5 by 5 pixel grid form a very colourful gradient. It is mostly magenta, and it also has quite some green, some red, a bit of blue, a bit of lime, a bit of yellow, and a bit of rose in it.

There's a colourful pixel gradient in this 9 by 9 grid. It is mostly green, but it also has quite some orange, some yellow, a bit of lime, and a little bit of red in it.
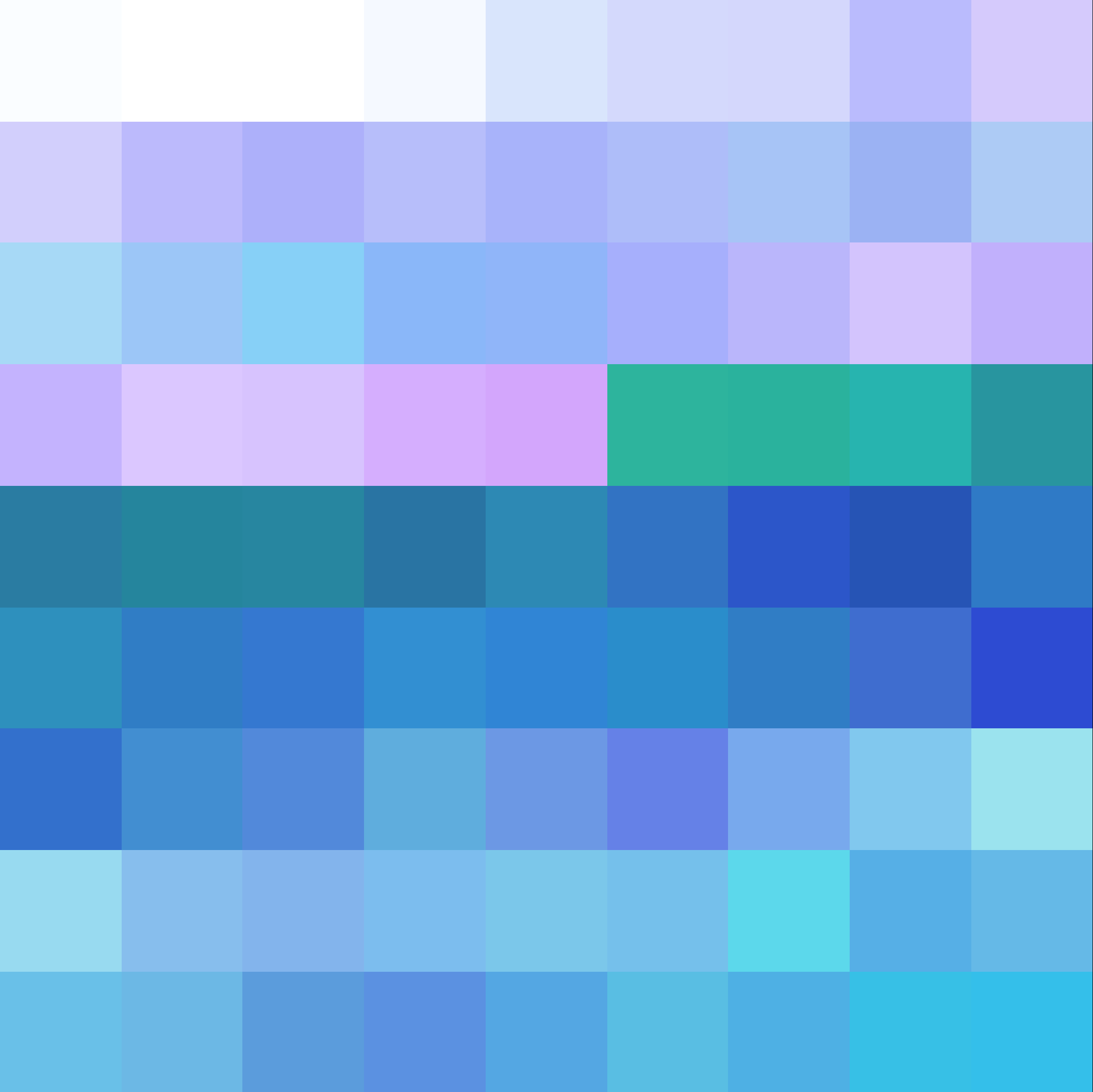
This pixel gradient—it is 8 cells wide, 8 cells high—is mostly yellow, but it also has quite some green, some lime, and some orange in it.

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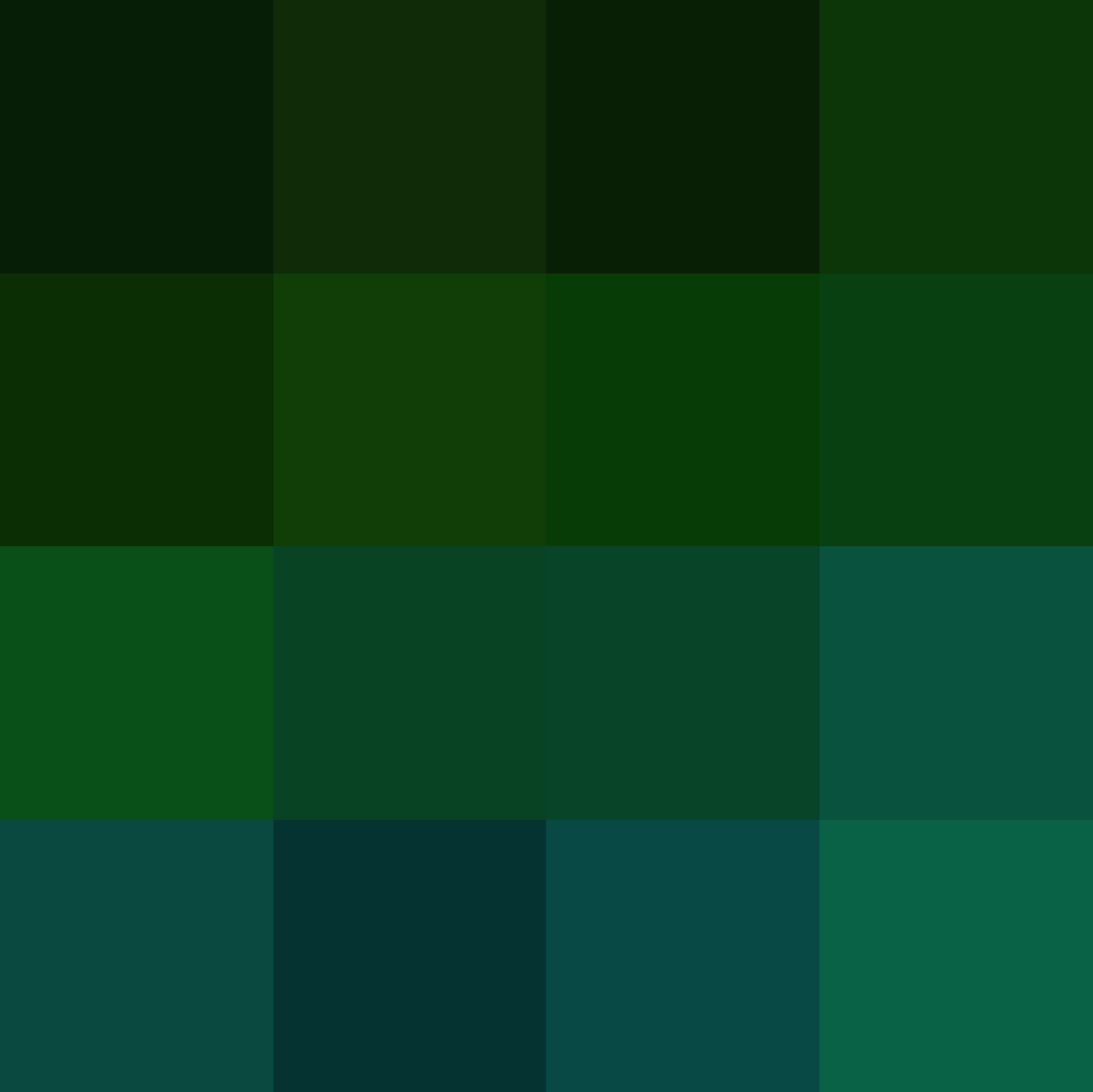
This pixel gradient—it is 5 cells wide, 5 cells high—is mostly magenta, but it also has quite some purple, and a little bit of rose in it.

A colourful grid of 81 blocks. It's mostly blue, and it also has some cyan, a bit of indigo, a tiny bit of violet, and a tiny bit of purple in it.
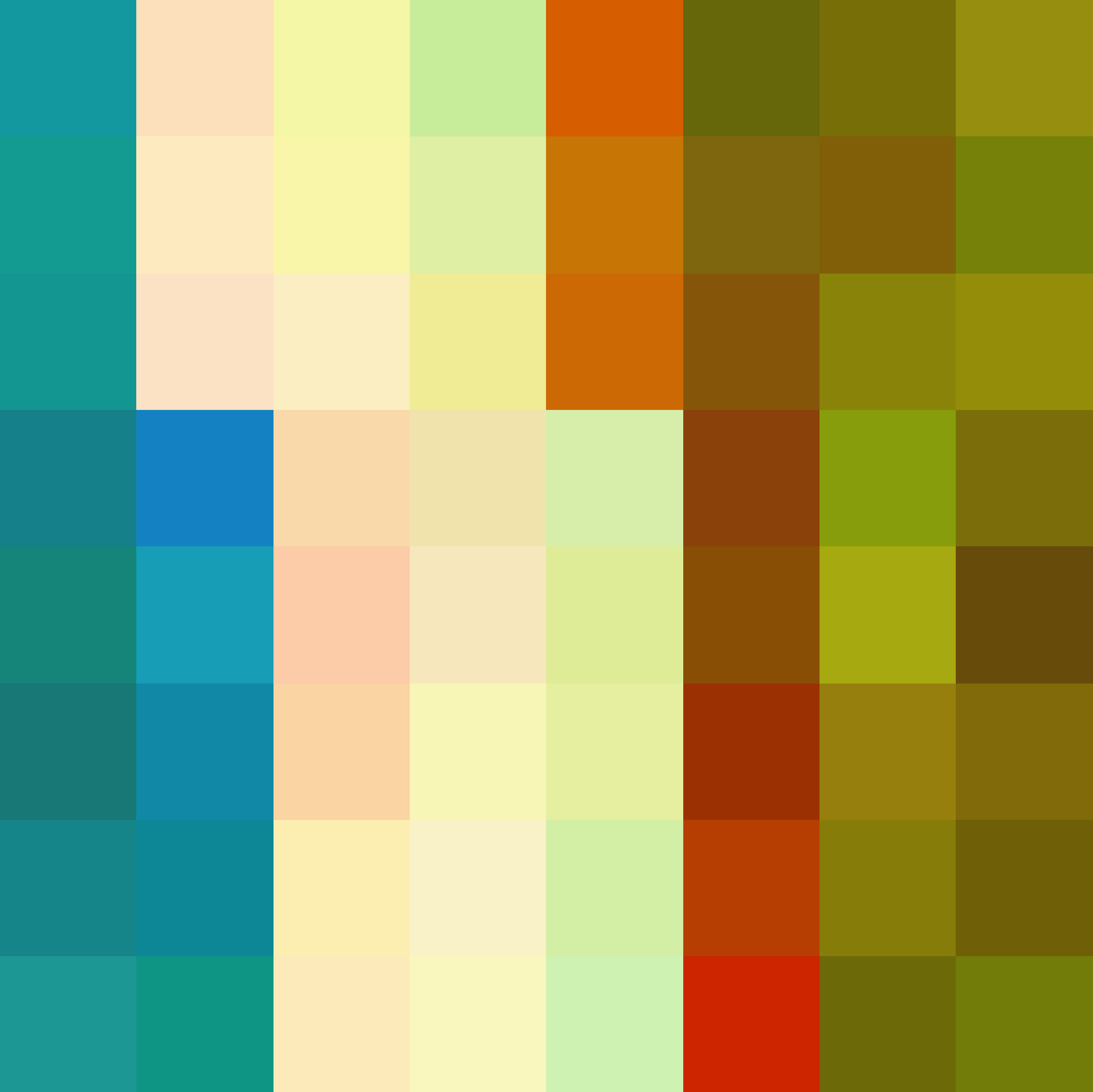
This colourful pixel gradient—it is 7 cells wide, 7 cells high—is mostly orange, but it also has quite some yellow, a bit of lime, a little bit of red, and a tiny bit of green in it.

There's a two tone pixel gradient in this 4 by 4 grid. It is mostly green, but it also has some cyan in it.
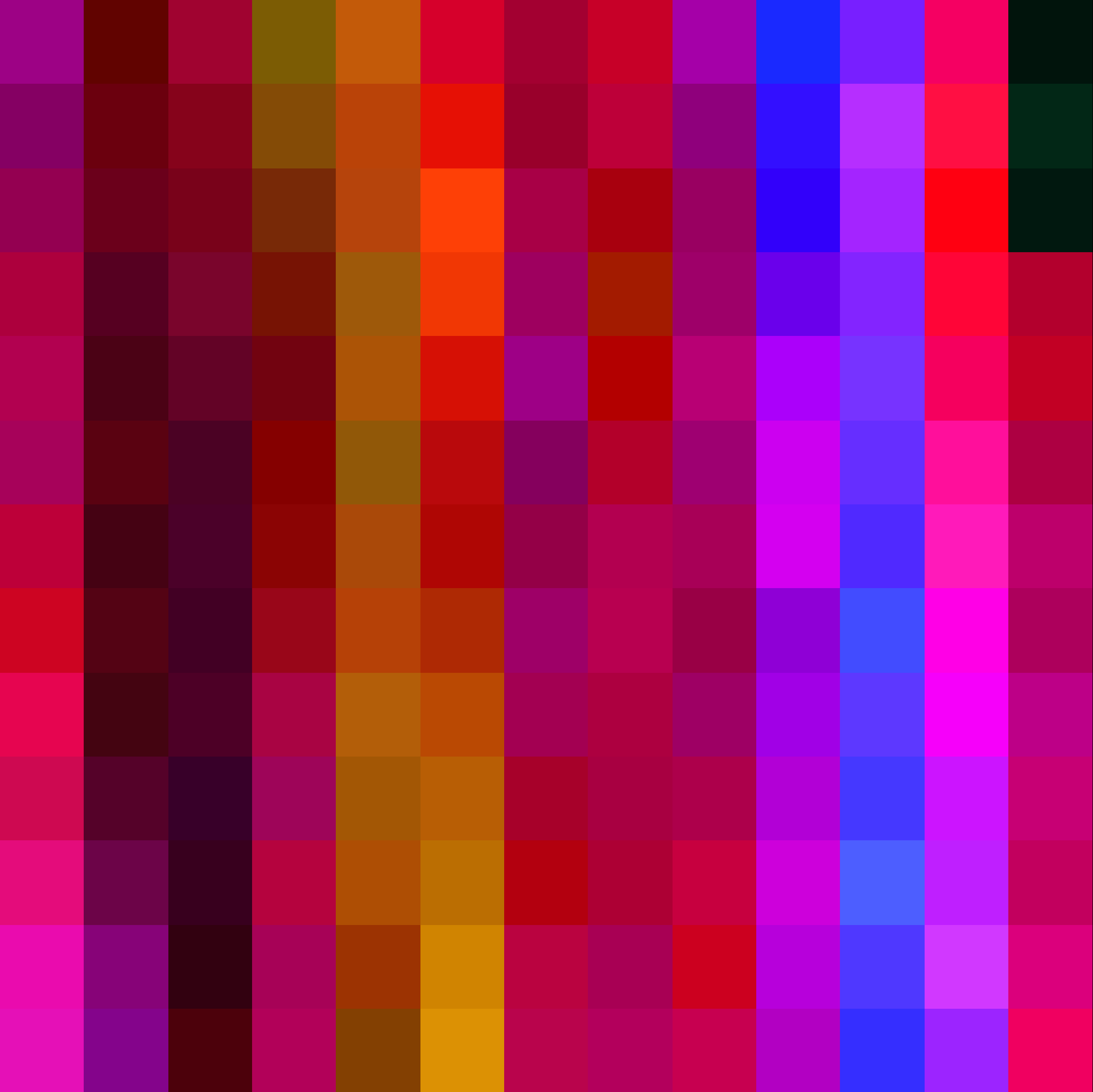
A very, very colourful grid of 196 blocks. It's mostly green, and it also has some yellow, a little bit of rose, a little bit of cyan, a little bit of lime, a little bit of orange, a little bit of red, a tiny bit of magenta, and a tiny bit of blue in it.

Here's an 8 by 8 pixelated grid that forms a very colourful gradient. It is mostly yellow, and it also has quite some orange, some cyan, a little bit of green, a tiny bit of blue, a tiny bit of lime, and a tiny bit of red in it.

There's a very colourful pixel gradient in this 14 by 14 grid. It is mostly magenta, but it also has quite some blue, some indigo, some cyan, some purple, a bit of violet, and a tiny bit of green in it.

There's a very, very colourful pixel gradient in this 13 by 13 grid. It is mostly rose, but it also has quite some red, some magenta, some orange, a bit of purple, a little bit of indigo, a tiny bit of violet, a tiny bit of blue, and a tiny bit of green in it.

A grid with 49 coloured squares that form a two tone gradient. The colours are various shades of mostly green, but it also has a little bit of cyan in it.
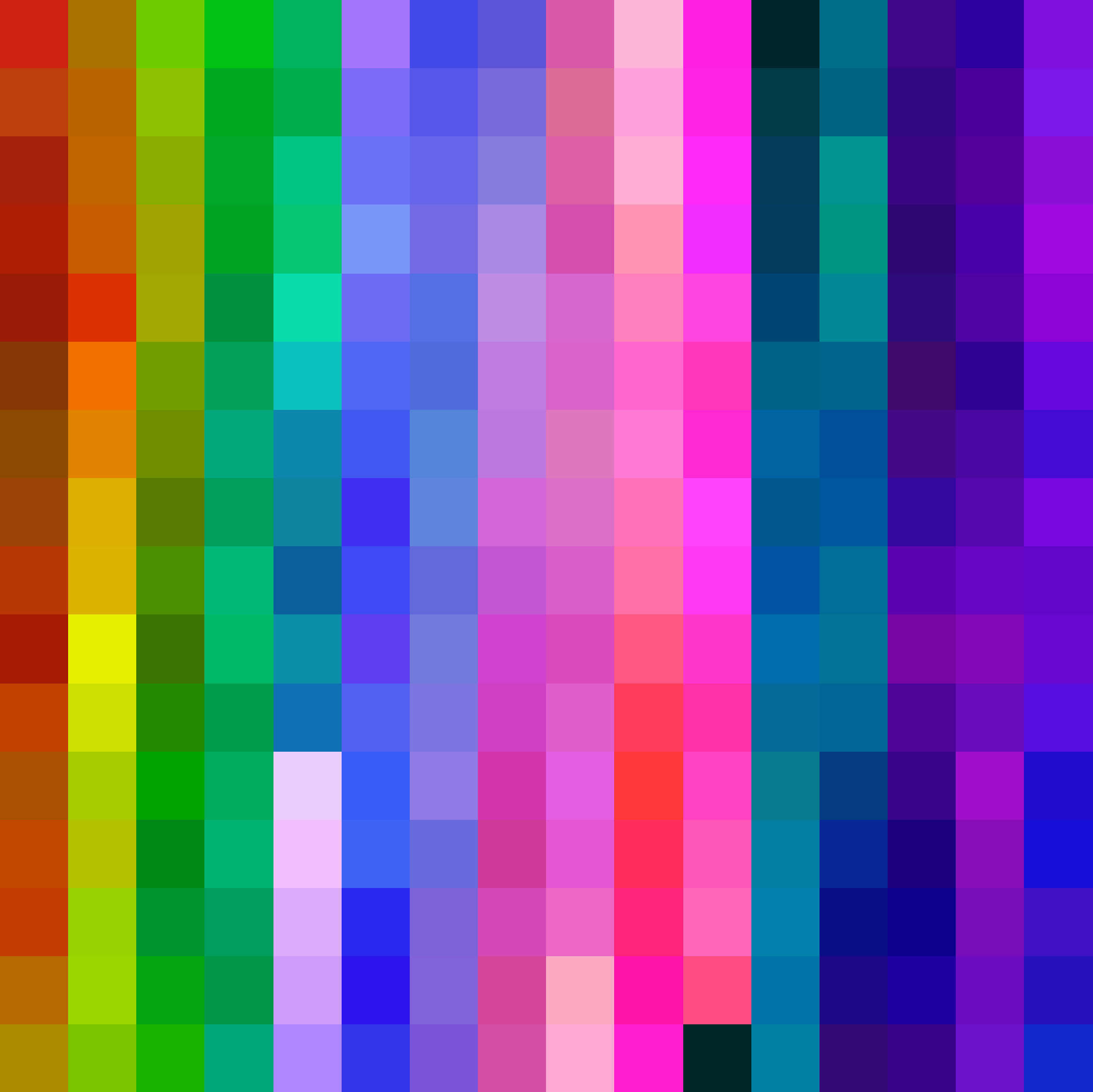
There's a very colourful pixel gradient in this 7 by 7 grid. It is mostly orange, but it also has quite some yellow, some green, a bit of red, a little bit of cyan, and a little bit of blue in it.

A colourful grid of 36 blocks. It's mostly magenta, and it also has quite some yellow, some orange, some red, and a bit of rose in it.
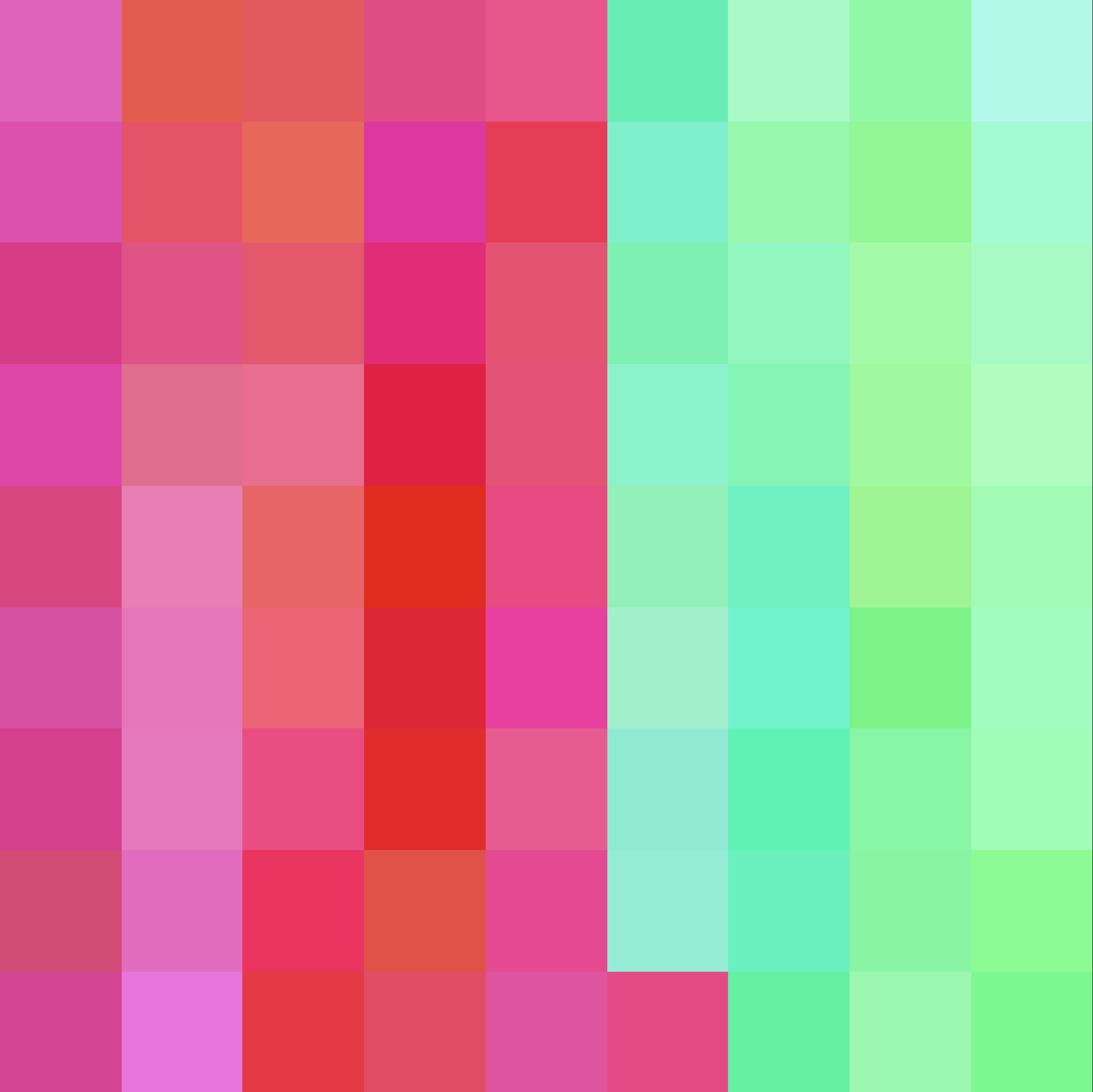
This pixel gradient—it is 8 cells wide, 8 cells high—is mostly green, but it also has some lime, a little bit of yellow, and a tiny bit of cyan in it.
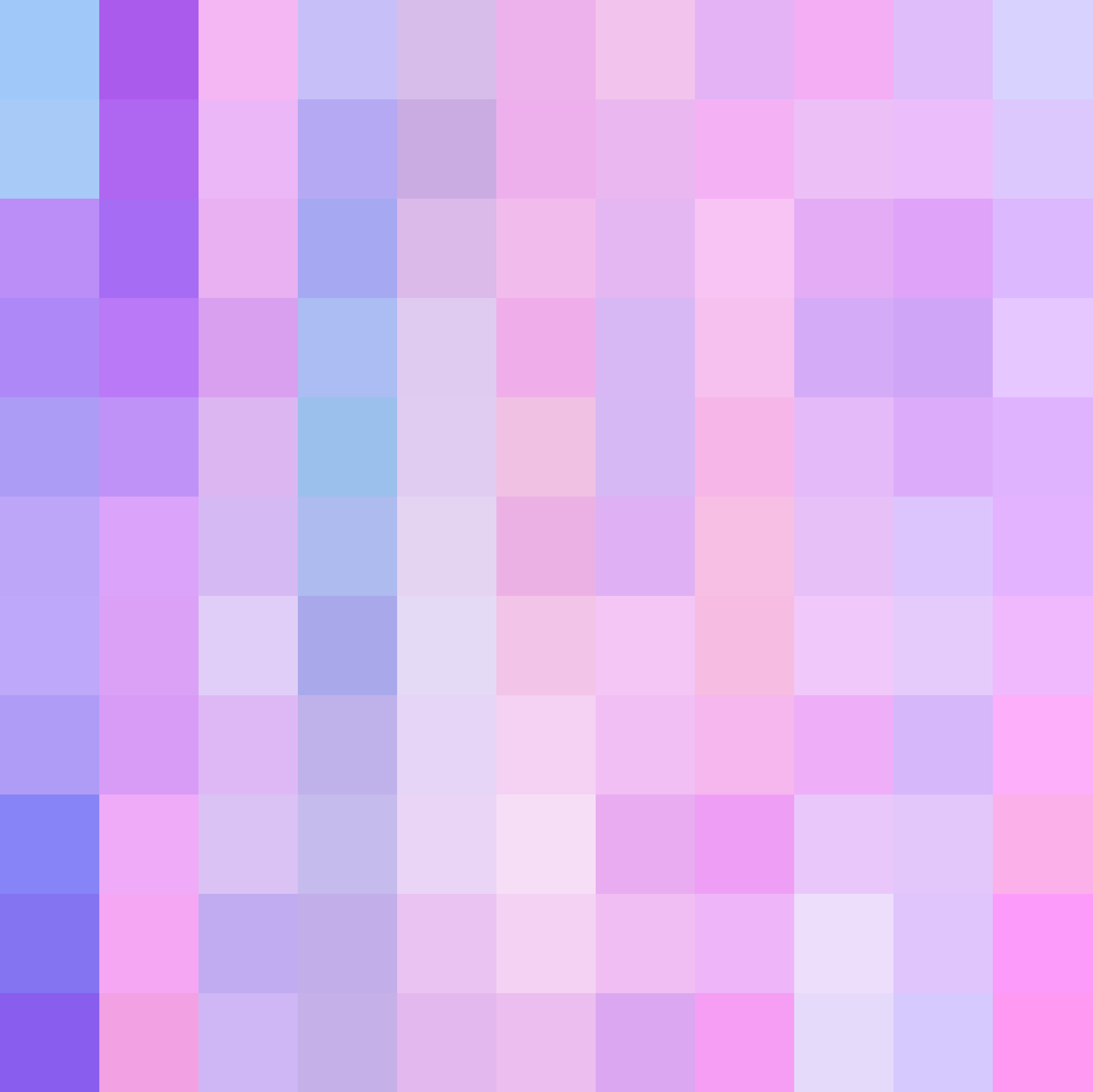
There's a very, very colourful pixel gradient in this 16 by 16 grid. It is mostly blue, but it also has some magenta, some green, some indigo, a bit of purple, a bit of violet, a little bit of orange, a little bit of cyan, a little bit of rose, a little bit of red, a little bit of yellow, and a little bit of lime in it.
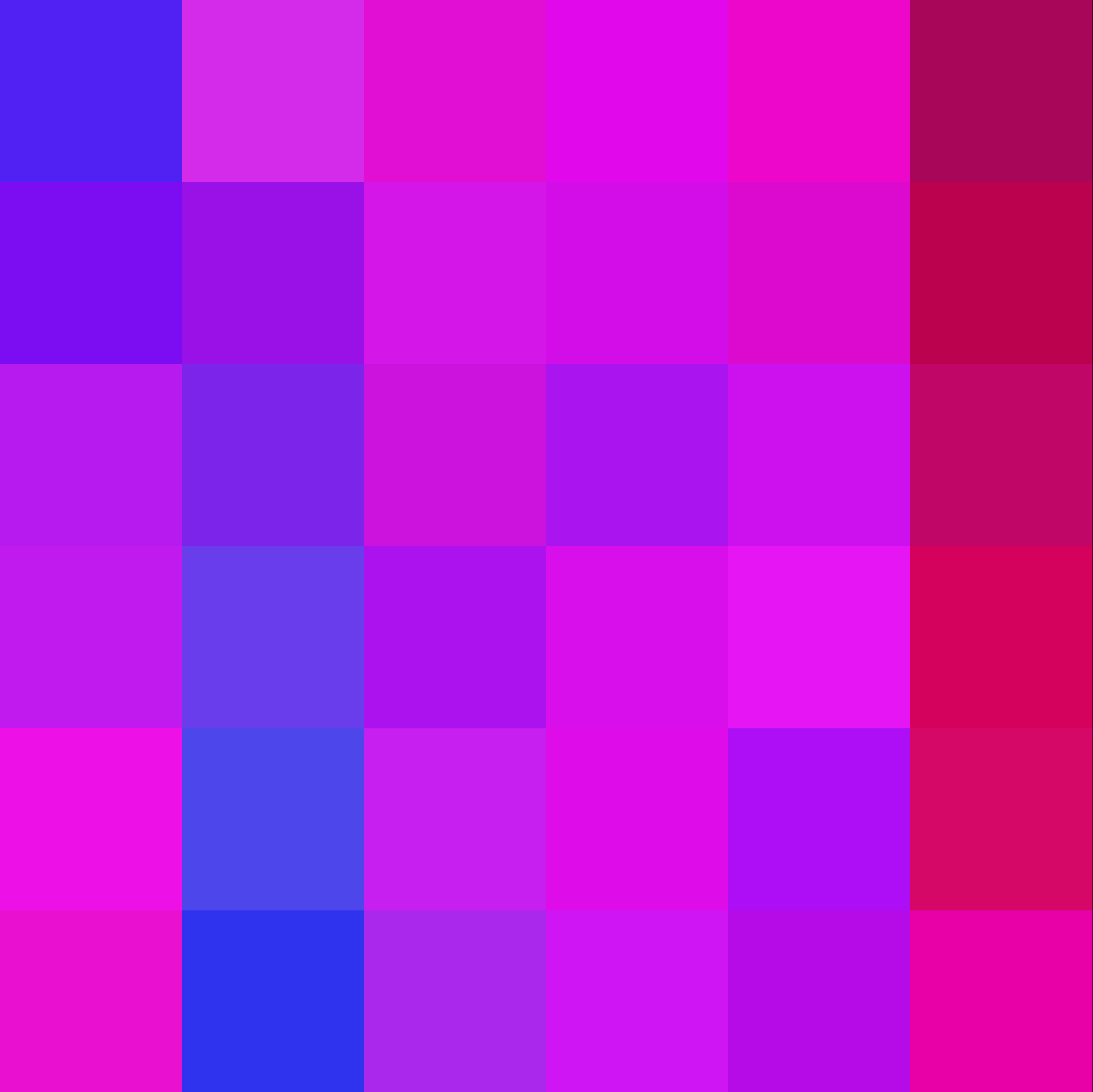
A 5 by 5 grid with coloured squares that form a gradient. The colours are various shades of mostly yellow, and it also has quite some green, quite some lime, and some orange in it.
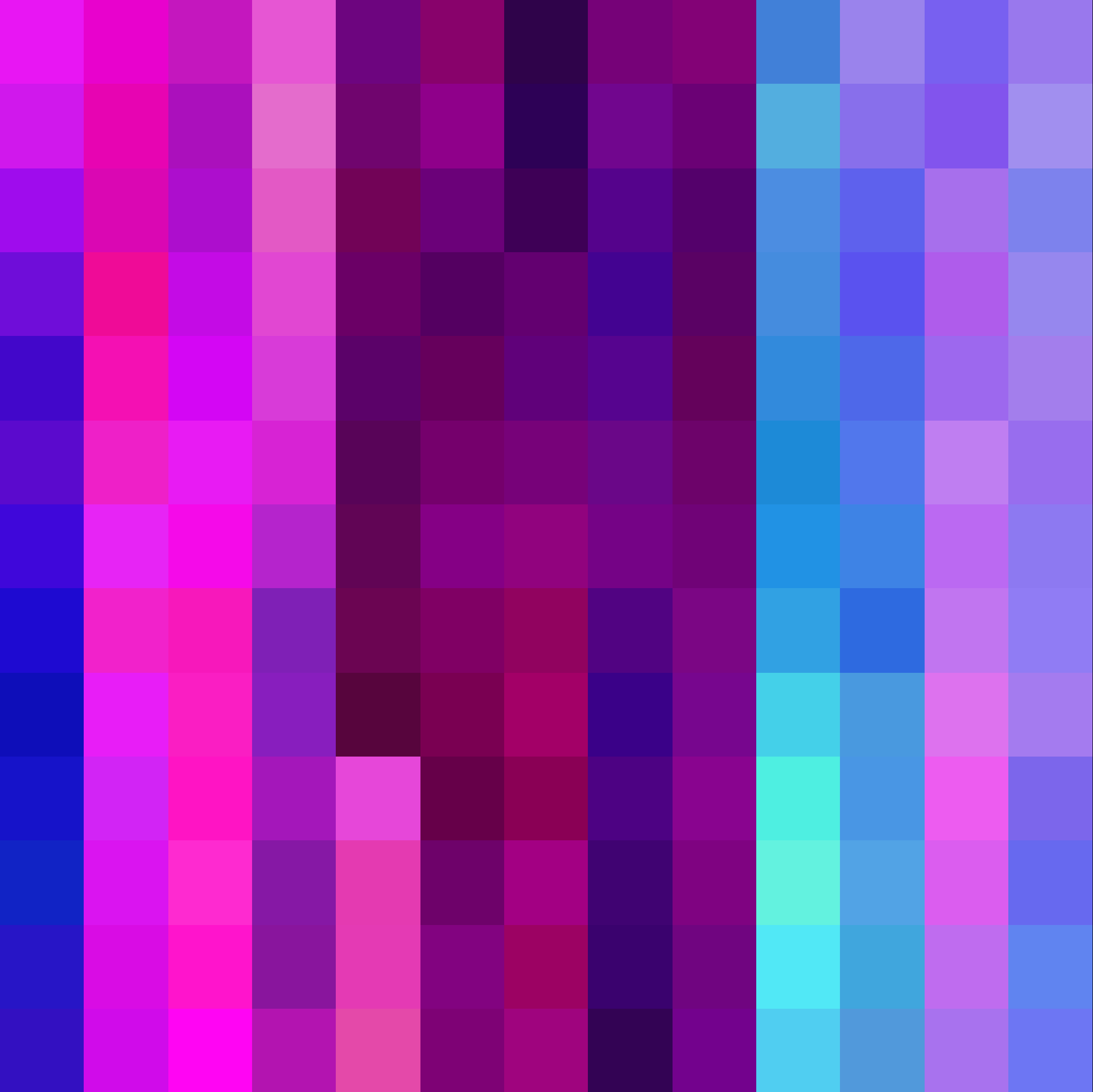
A 9 by 9 grid with coloured squares that form a colourful gradient. The colours are various shades of mostly green, and it also has quite some rose, quite some red, some magenta, and a tiny bit of cyan in it.
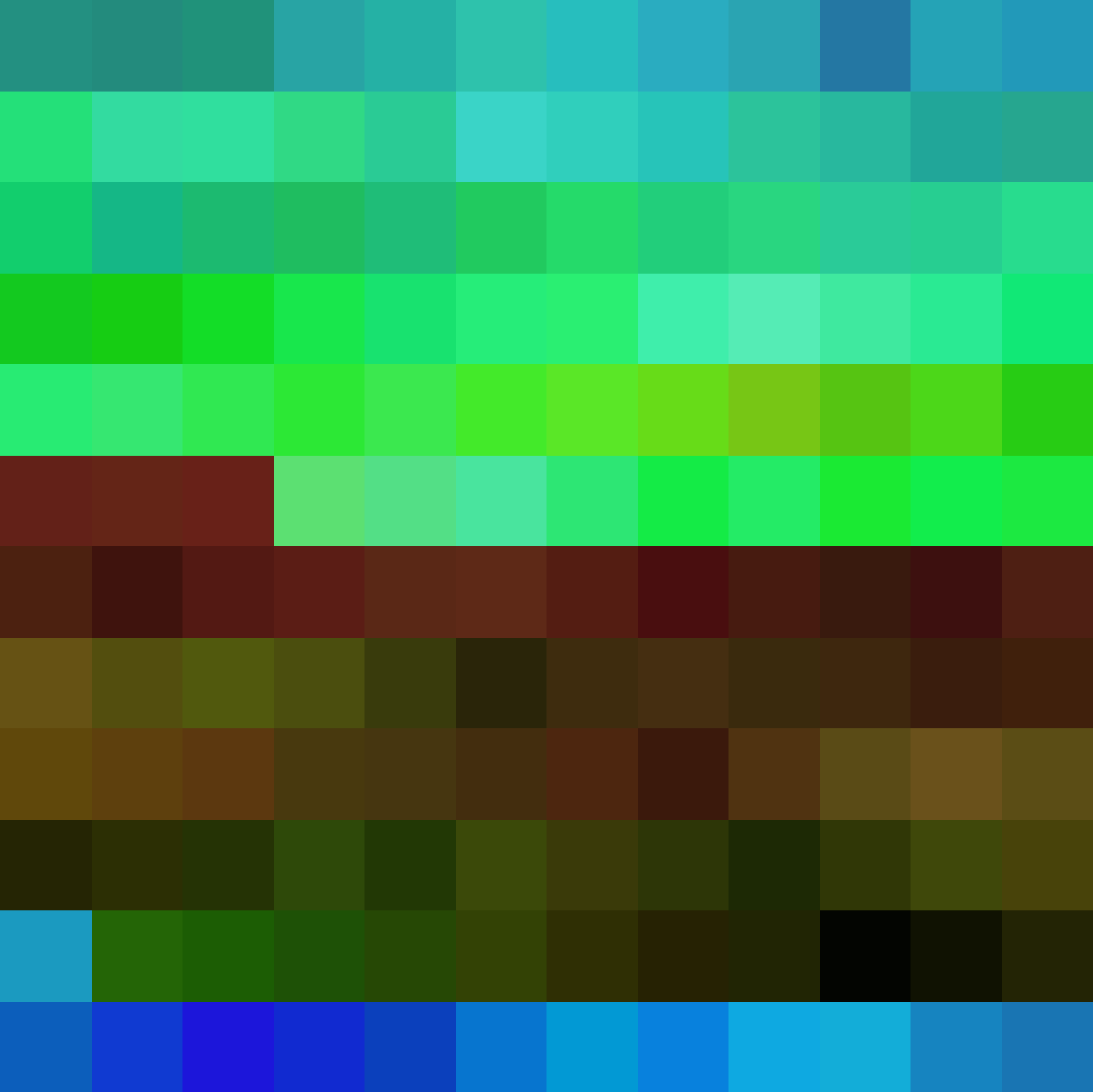
A grid with 121 coloured squares that form a colourful gradient. The colours are various shades of mostly purple, but it also has quite some magenta, some violet, some indigo, and a little bit of blue in it.

Here's a 6 by 6 pixelated grid that forms a very colourful gradient. It is mostly magenta, but it also has quite some purple, some rose, a bit of indigo, a little bit of violet, and a little bit of blue in it.

This very colourful pixel gradient—it is 13 cells wide, 13 cells high—is mostly magenta, but it also has some purple, some blue, some indigo, a little bit of violet, and a little bit of cyan in it.
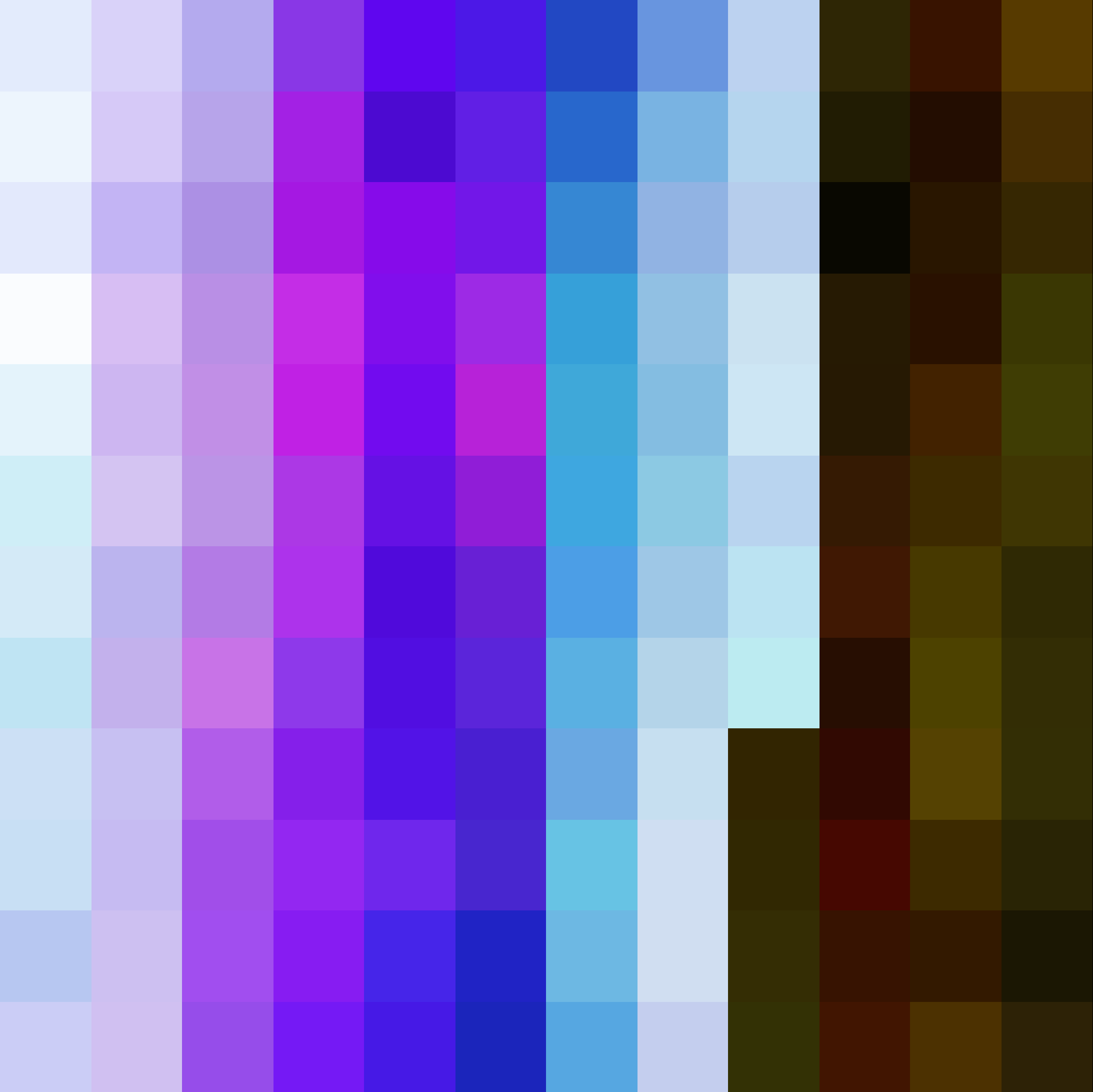
Here's a 12 by 12 pixelated grid that forms a very, very colourful gradient. It is mostly green, but it also has some orange, some cyan, some yellow, a bit of blue, a bit of red, a little bit of lime, and a tiny bit of indigo in it.
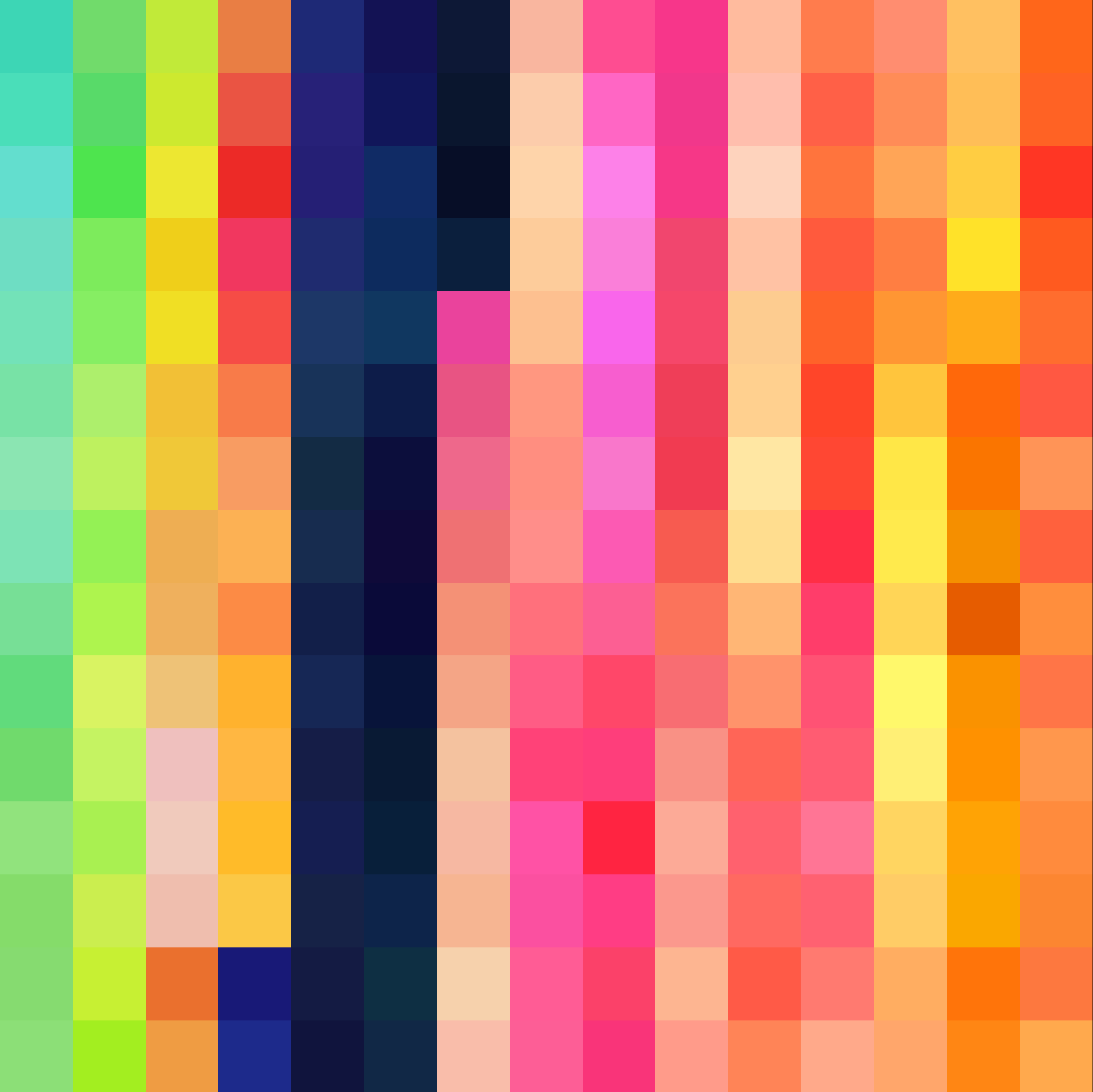
The very, very colourful gradient in this 11 by 11 pixel grid is mostly green, but it also has a bit of indigo, a bit of violet, a bit of blue, a bit of yellow, a little bit of purple, a little bit of lime, and a tiny bit of magenta in it.
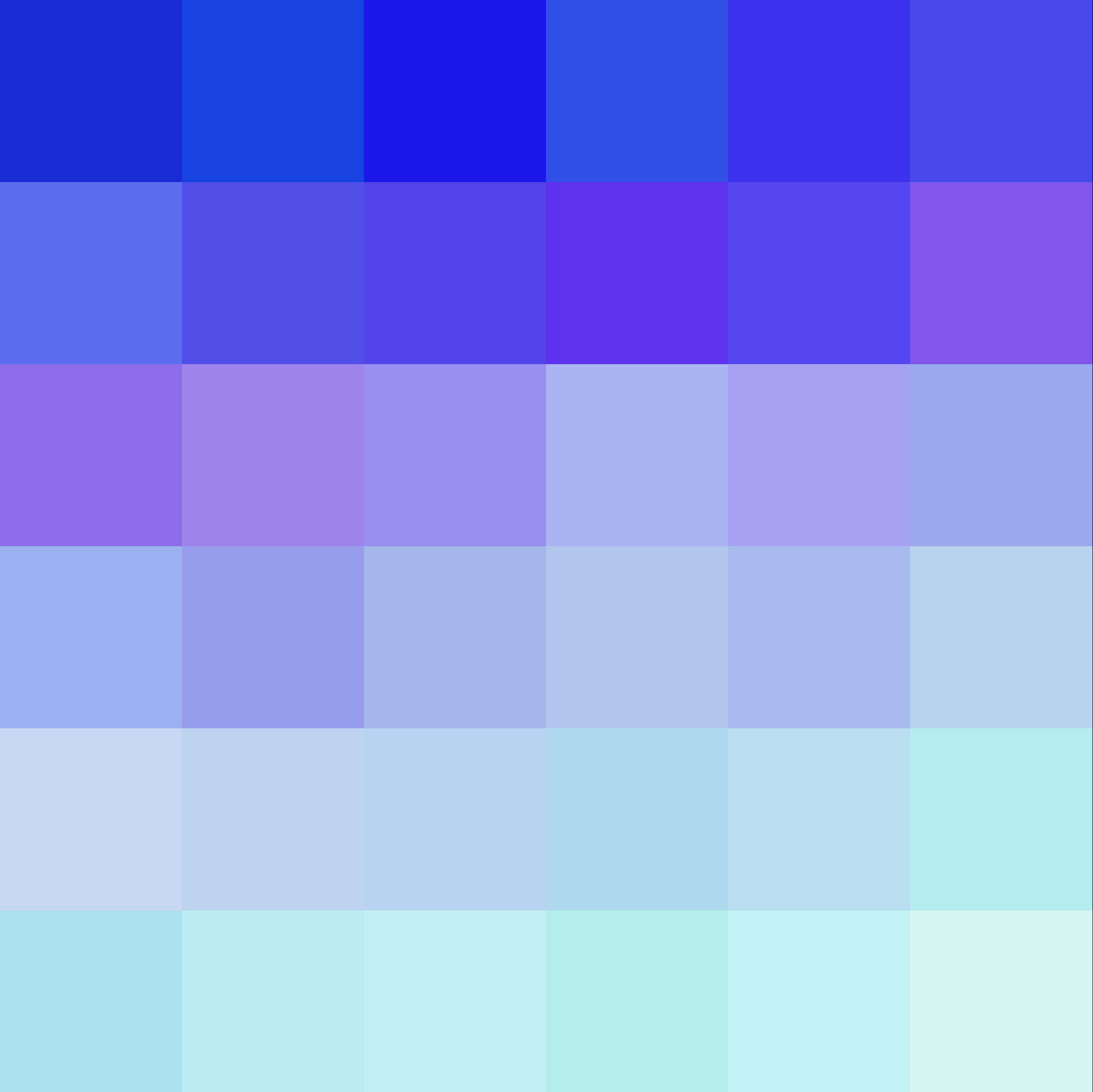
A 10 by 10 grid with coloured squares that form a very colourful gradient. The colours are various shades of mostly orange, but it also has quite some red, some yellow, some magenta, a bit of rose, a little bit of lime, and a little bit of green in it.

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

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

A grid of 36 blocks. It's mostly blue, but it also has quite some indigo, and some cyan in it.
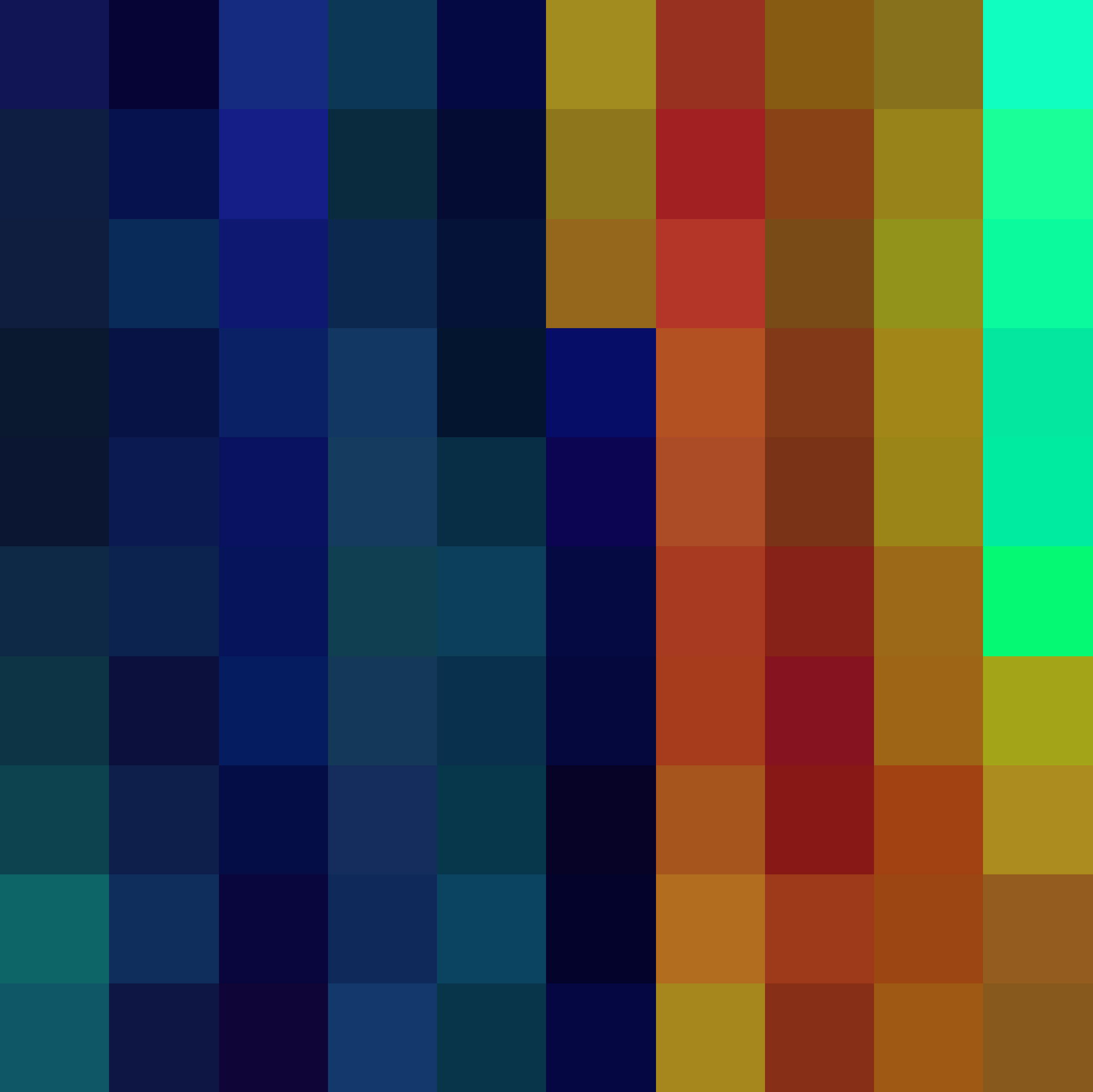
A 6 by 6 grid with coloured squares that form a two tone gradient. The colours are various shades of mostly red, but it also has a lot of orange in it.
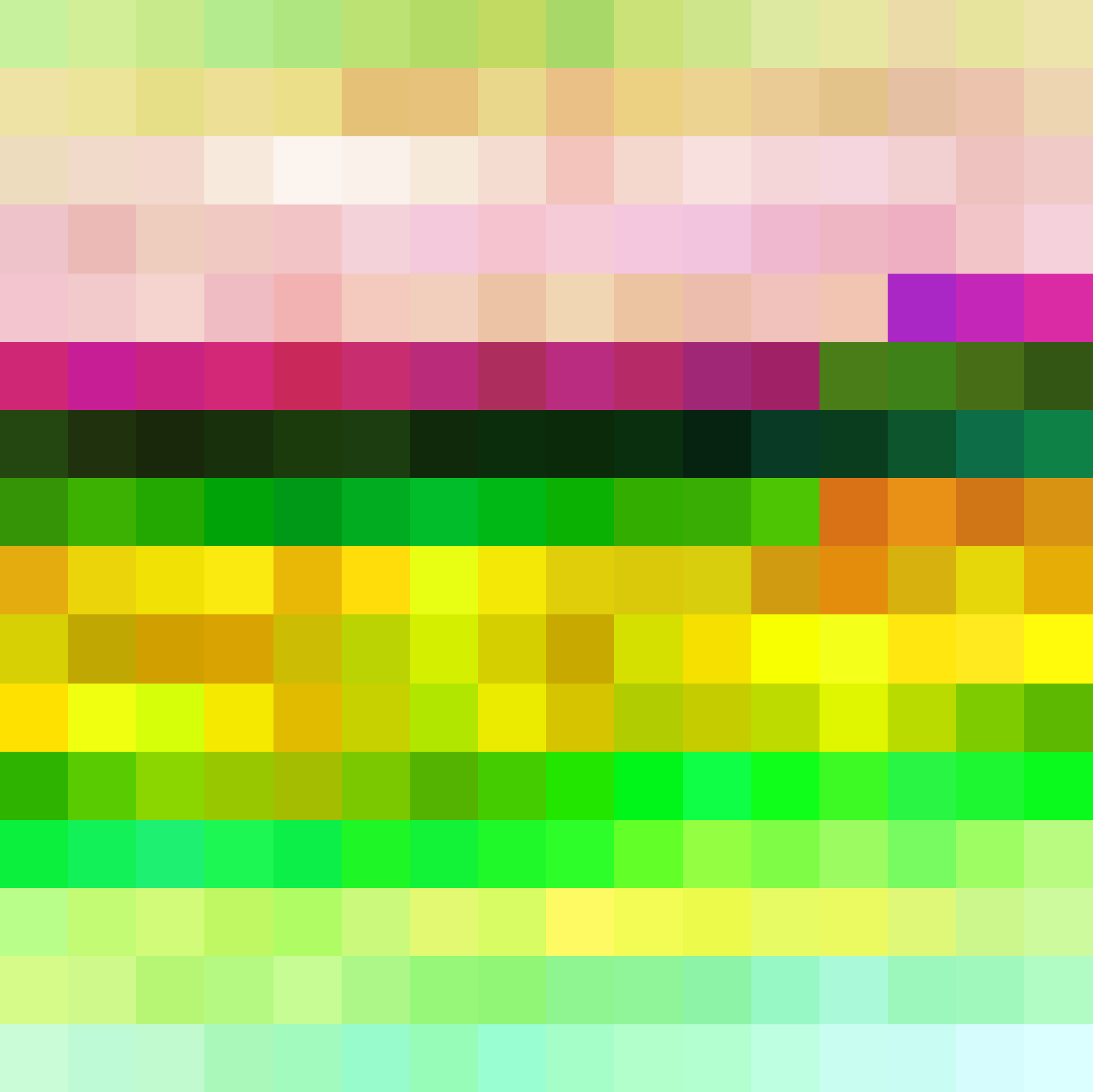
The gradient in this 8 by 8 pixel grid is mostly red, but it also has some orange, some rose, and a tiny bit of magenta in it.

The cells in this 8 by 8 pixel grid form a gradient. It is mostly green, but it also has quite some yellow, quite some orange, and a little bit of lime in it.
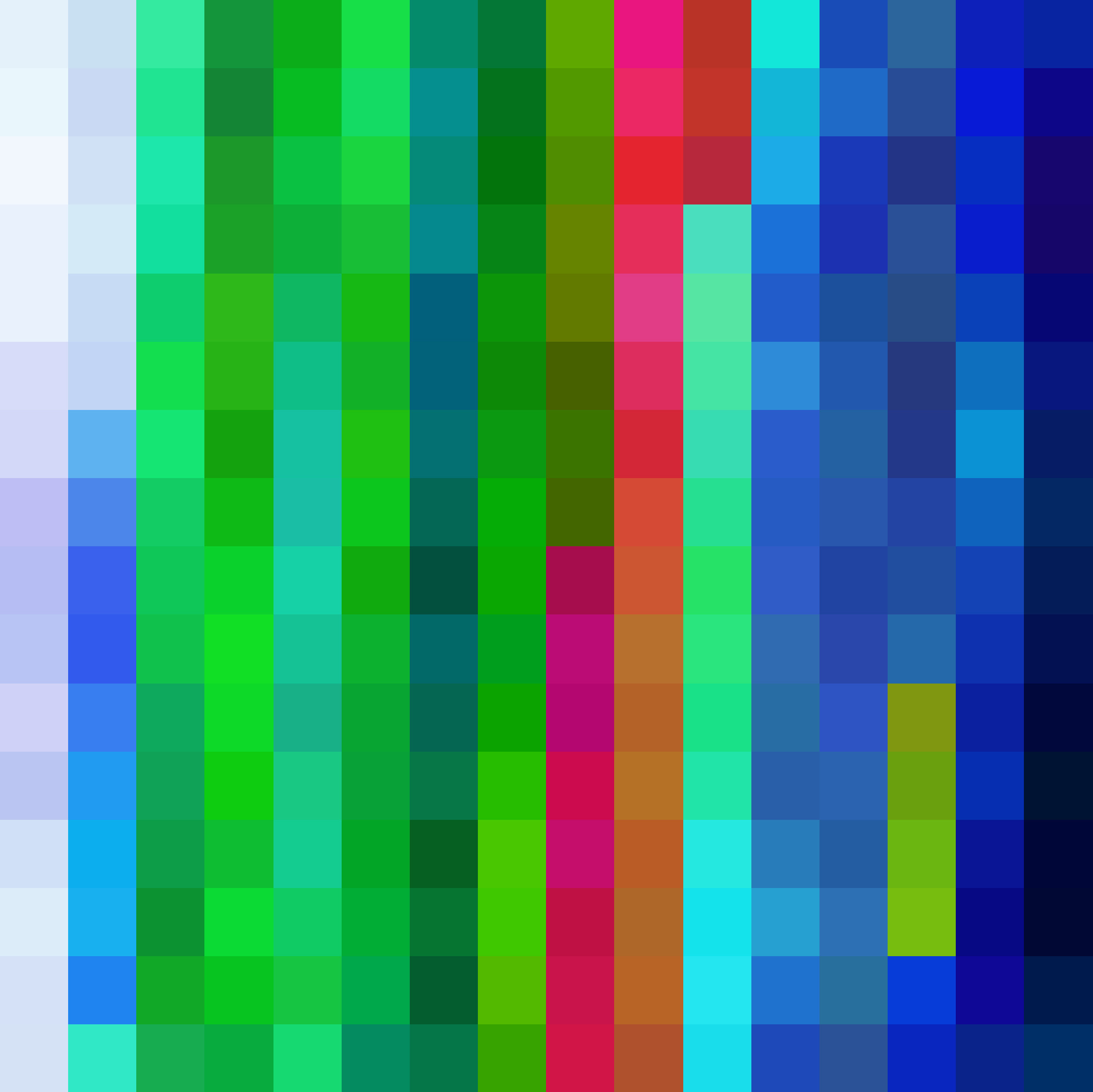
A grid with 100 coloured squares that form a very colourful gradient. The colours are various shades of mostly blue, and it also has some orange, a bit of yellow, a bit of red, a little bit of indigo, a little bit of green, and a little bit of cyan in it.

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

Here's a 16 by 16 pixelated grid that forms a very colourful gradient. It is mostly red, and it also has quite some yellow, quite some green, some orange, a bit of lime, and a bit of blue in it.
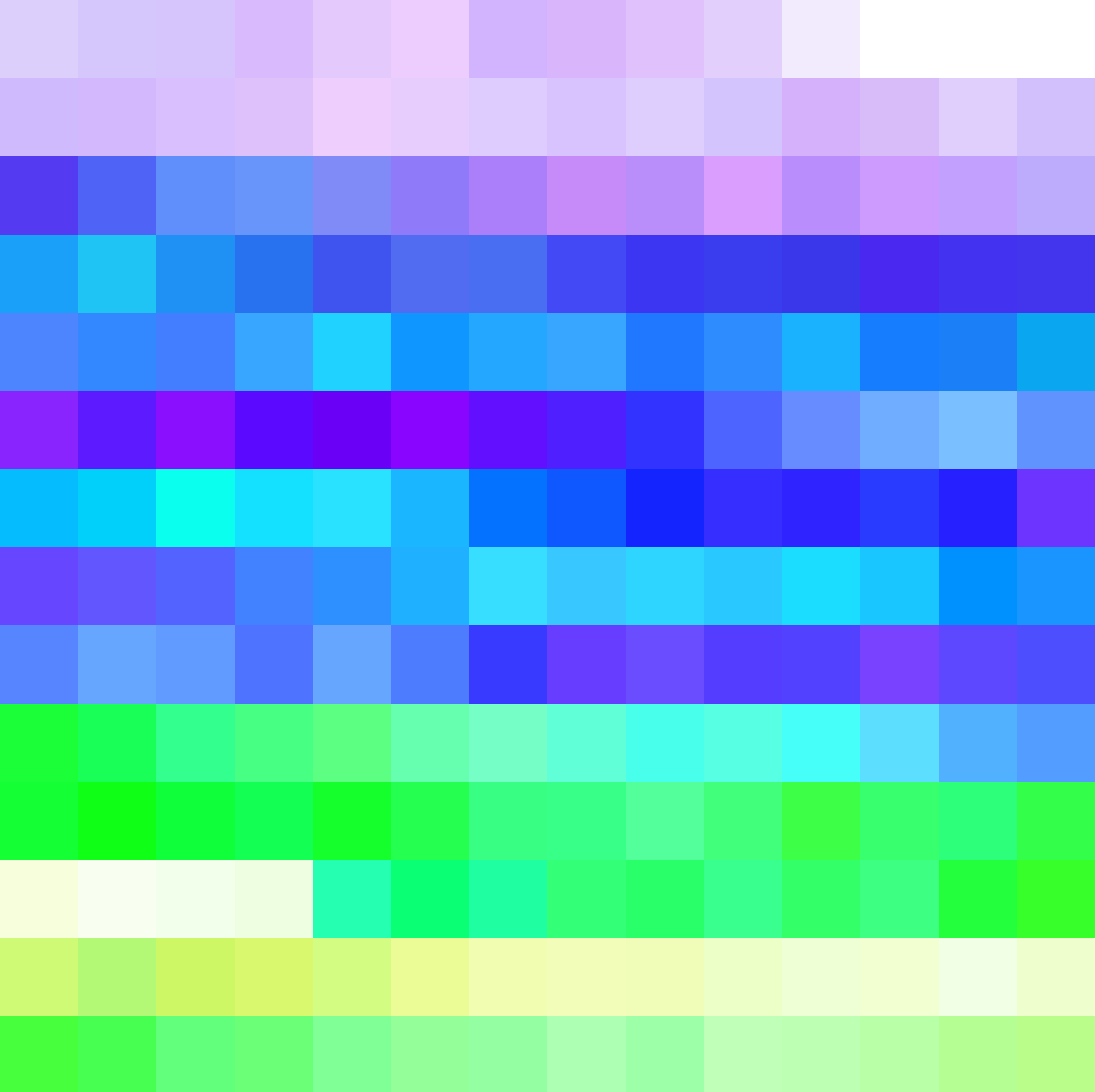
A 16 by 16 grid with coloured squares that form a very, very colourful gradient. The colours are various shades of mostly blue, but it also has quite some green, a bit of cyan, a little bit of rose, a little bit of red, a little bit of orange, a tiny bit of indigo, a tiny bit of lime, and a tiny bit of magenta in it.
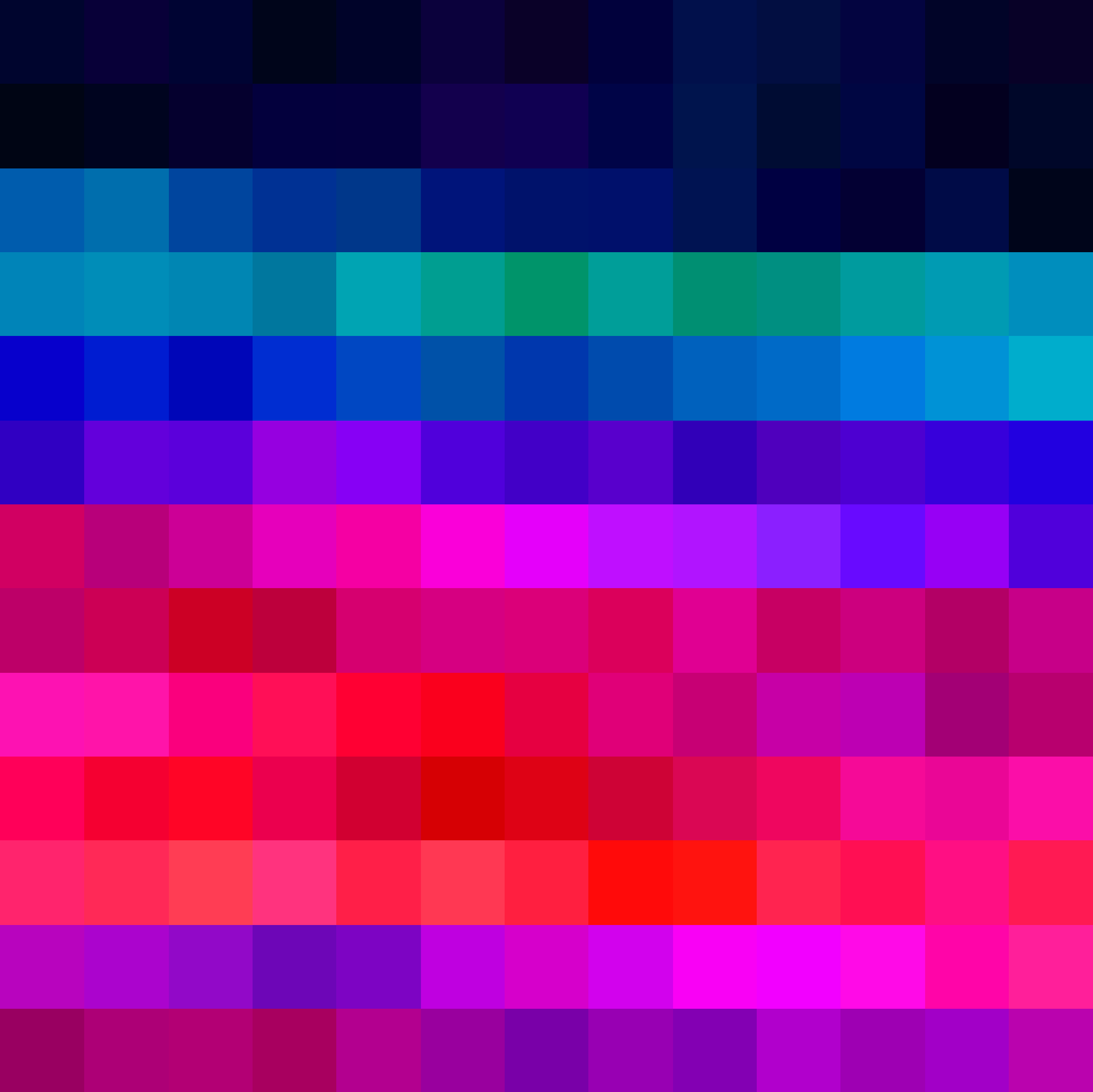
Here's an 8 by 8 pixelated grid that forms a gradient. It is mostly green, but it also has quite some yellow, some lime, and a bit of orange in it.
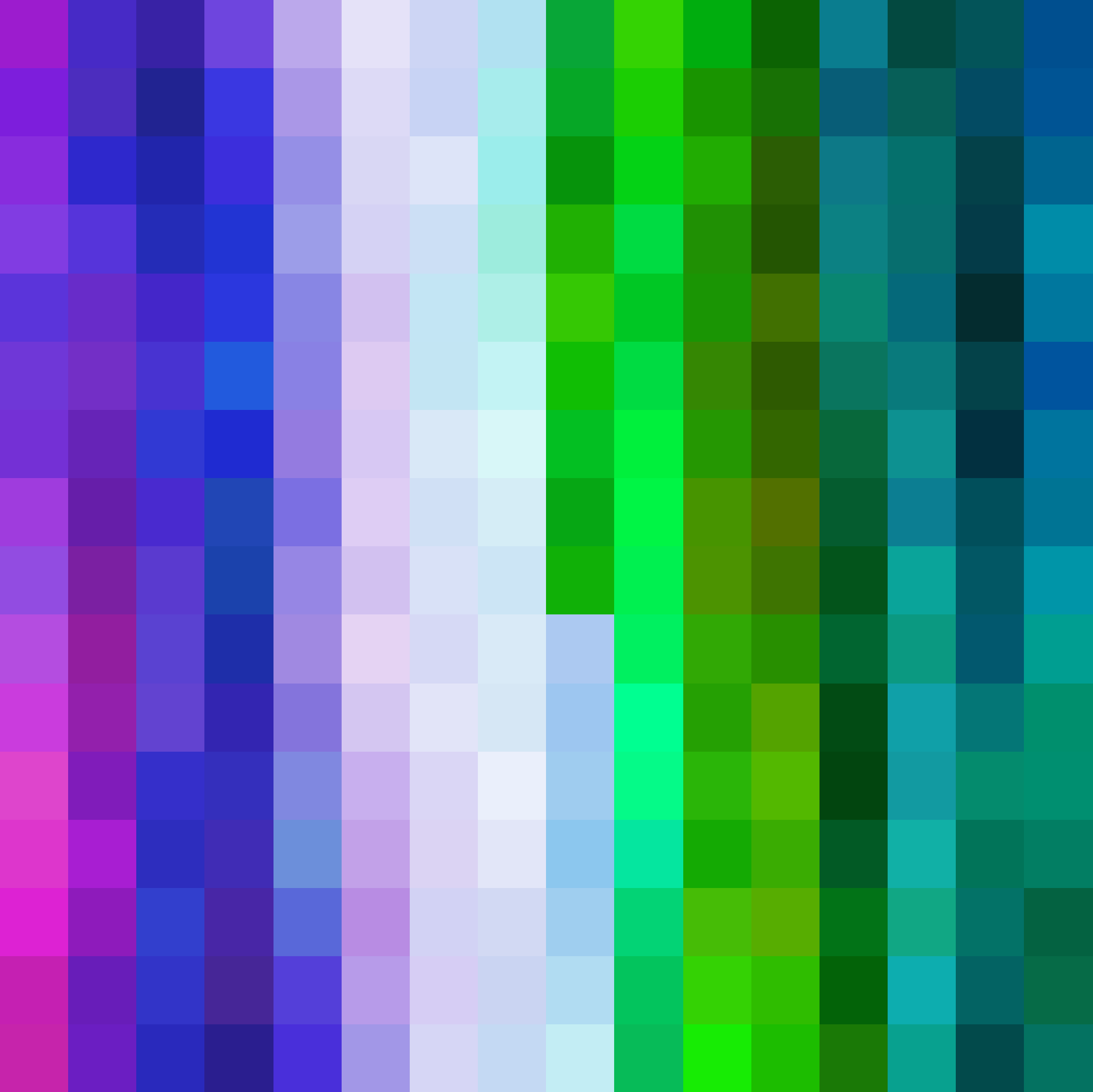
A very colourful grid of 256 blocks. It's mostly magenta, but it also has quite some rose, quite some red, a bit of purple, a tiny bit of violet, and a tiny bit of orange in it.

A very, very colourful grid of 196 blocks. It's mostly blue, but it also has quite some green, some indigo, some violet, a bit of cyan, a little bit of purple, a little bit of lime, and a tiny bit of yellow 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 quite some magenta, some rose, some red, a bit of indigo, a bit of purple, a little bit of violet, a little bit of cyan, and a tiny bit of green in it.
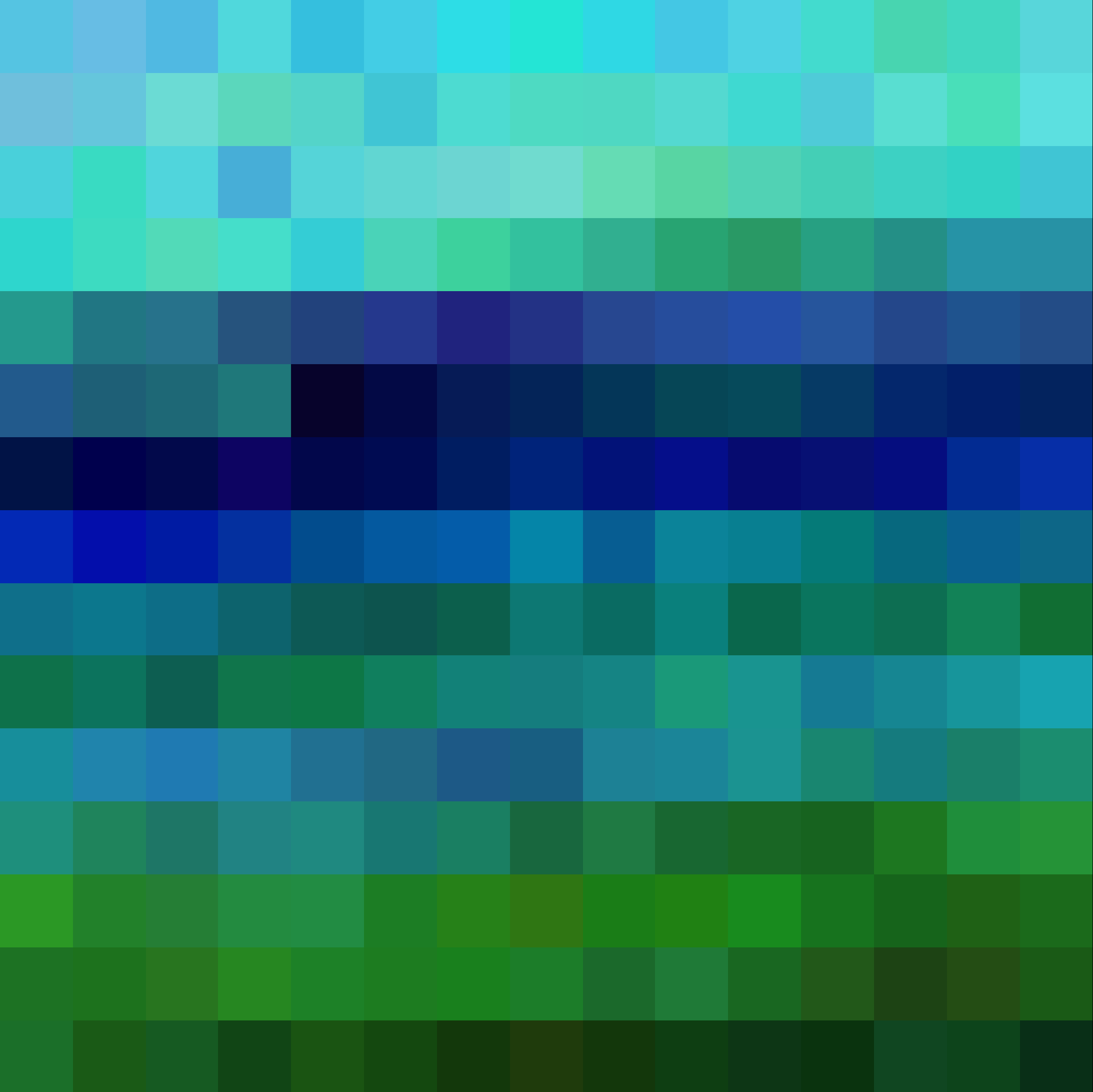
This very, very colourful pixel gradient—it is 16 cells wide, 16 cells high—is mostly green, and it also has quite some blue, quite some cyan, some indigo, a bit of violet, a little bit of purple, a little bit of magenta, and a tiny bit of lime in it.
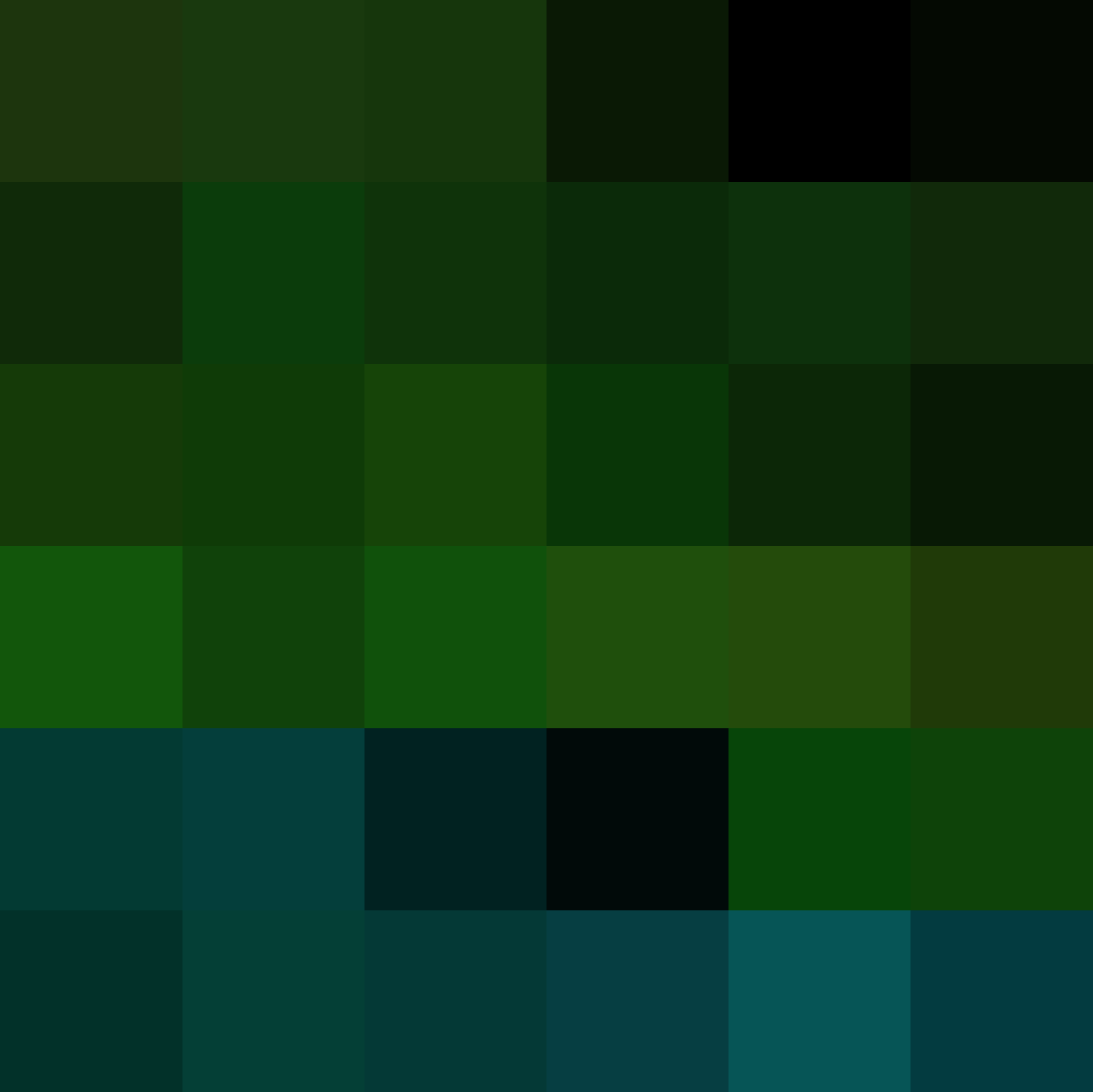
A 5 by 5 grid with coloured squares that form a very colourful gradient. The colours are various shades of mostly red, and it also has quite some rose, some violet, some indigo, some magenta, and a bit of purple in it.

There's a pixel gradient in this 10 by 10 grid. It is mostly red, but it also has quite some rose, and a little bit of magenta in it.

This gradient, generated in this 15 by 15 pixel grid, is mostly cyan, but it also has quite some green, quite some blue, and a tiny bit of indigo in it.

The two tone gradient in this 6 by 6 pixel grid is mostly green, and it also has quite some cyan in it.

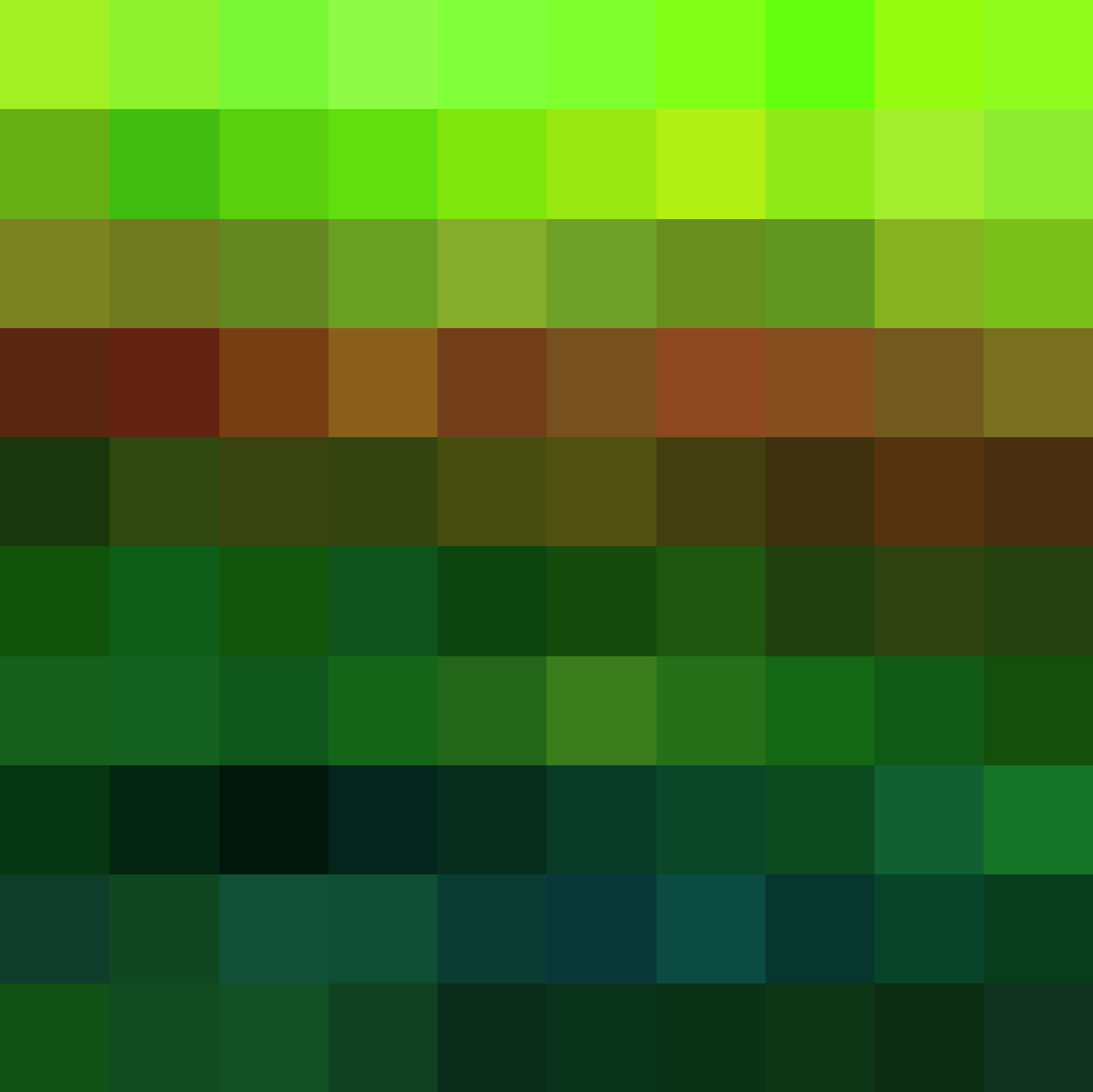A two tone grid of 16 blocks. It's mostly red, but it also has a lot of orange in it.

The gradient in this 9 by 9 pixel grid is mostly green, but it also has some yellow, a bit of lime, and a bit of orange in it.
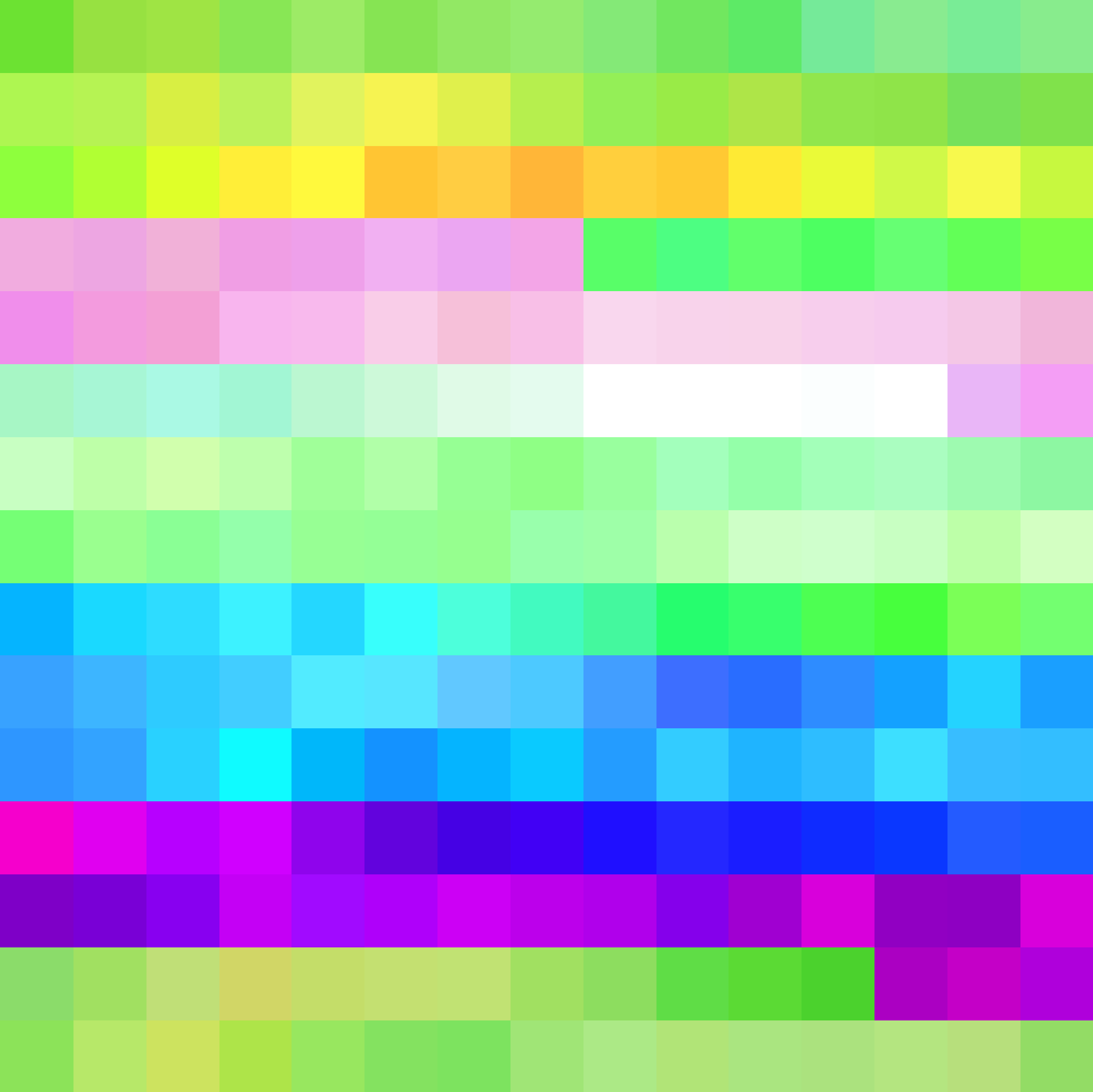
Here's an 8 by 8 pixelated grid that forms a gradient. It is mostly orange, and it also has quite some red, quite some rose, and a little bit of magenta in it.

A 7 by 7 grid with coloured squares that form a colourful gradient. The colours are various shades of mostly indigo, and it also has quite some purple, quite some blue, some violet, and a little bit of magenta in it.
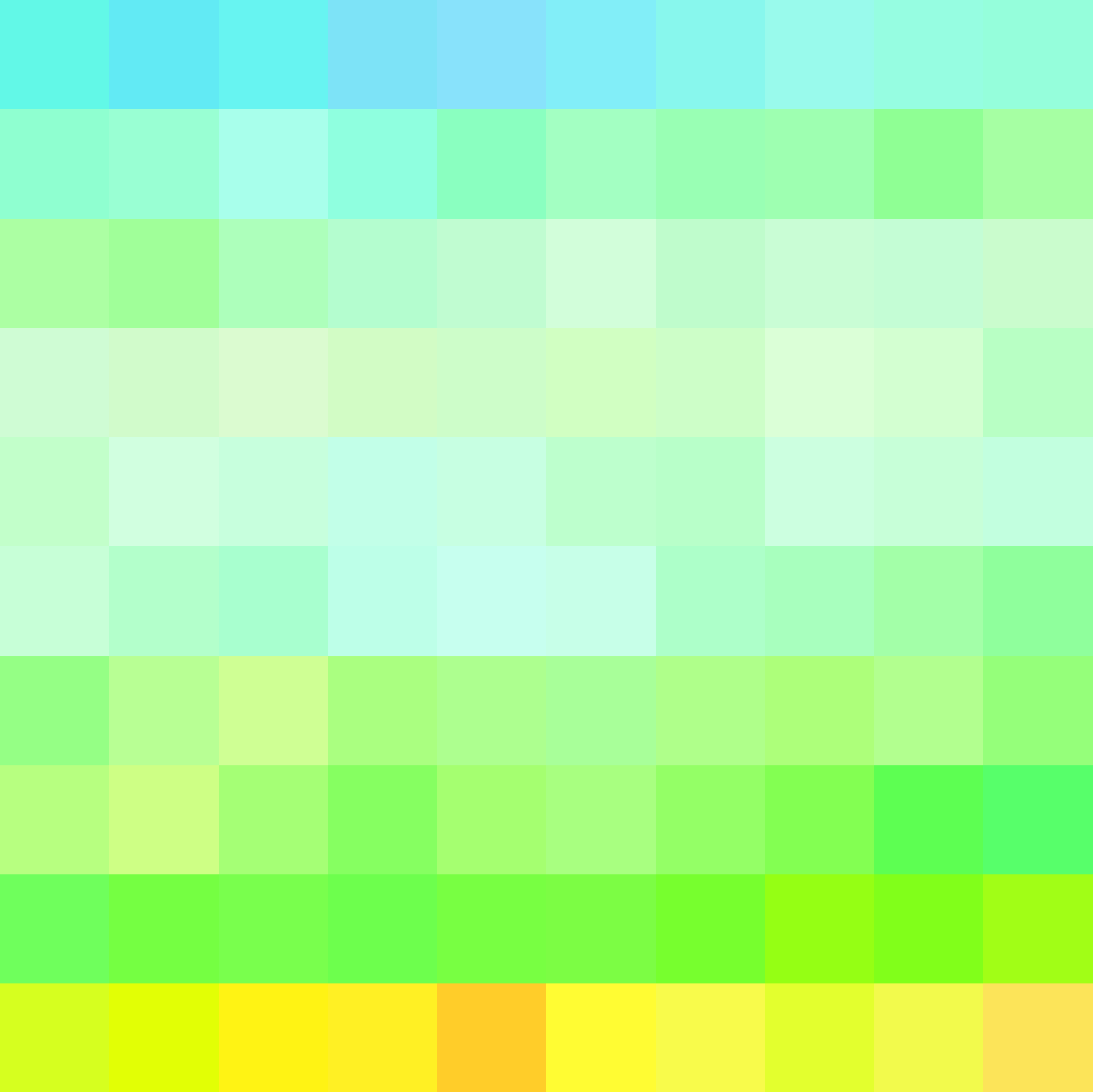
The cells in this 10 by 10 pixel grid form a very colourful gradient. It is mostly green, and it also has some orange, a little bit of yellow, a little bit of lime, a little bit of cyan, and a tiny bit of red in it.
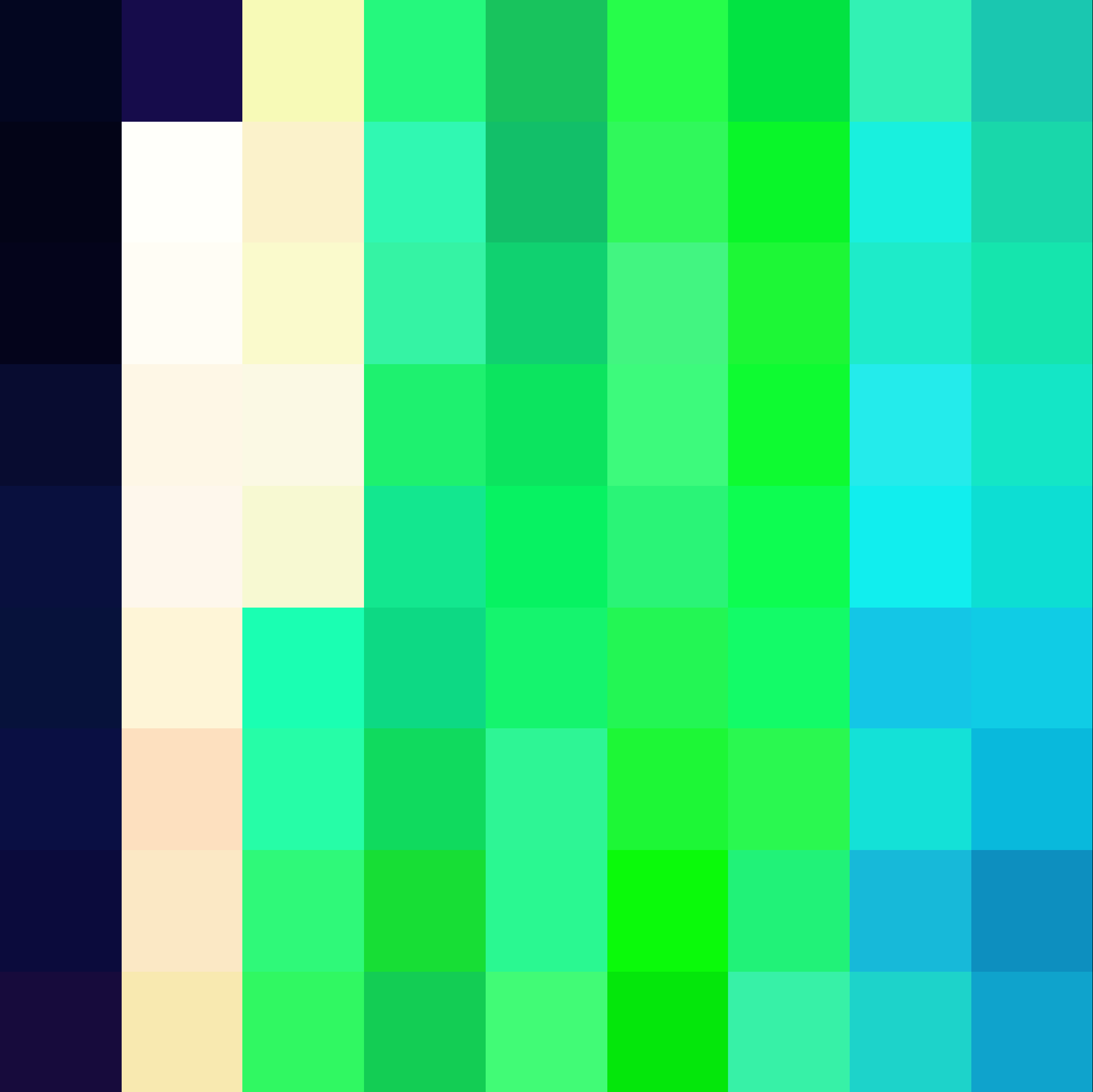
This very, very colourful pixel gradient—it is 15 cells wide, 15 cells high—is mostly green, and it also has some blue, some magenta, a bit of purple, a bit of cyan, a little bit of yellow, a little bit of lime, a tiny bit of orange, a tiny bit of indigo, a tiny bit of rose, and a tiny bit of violet in it.
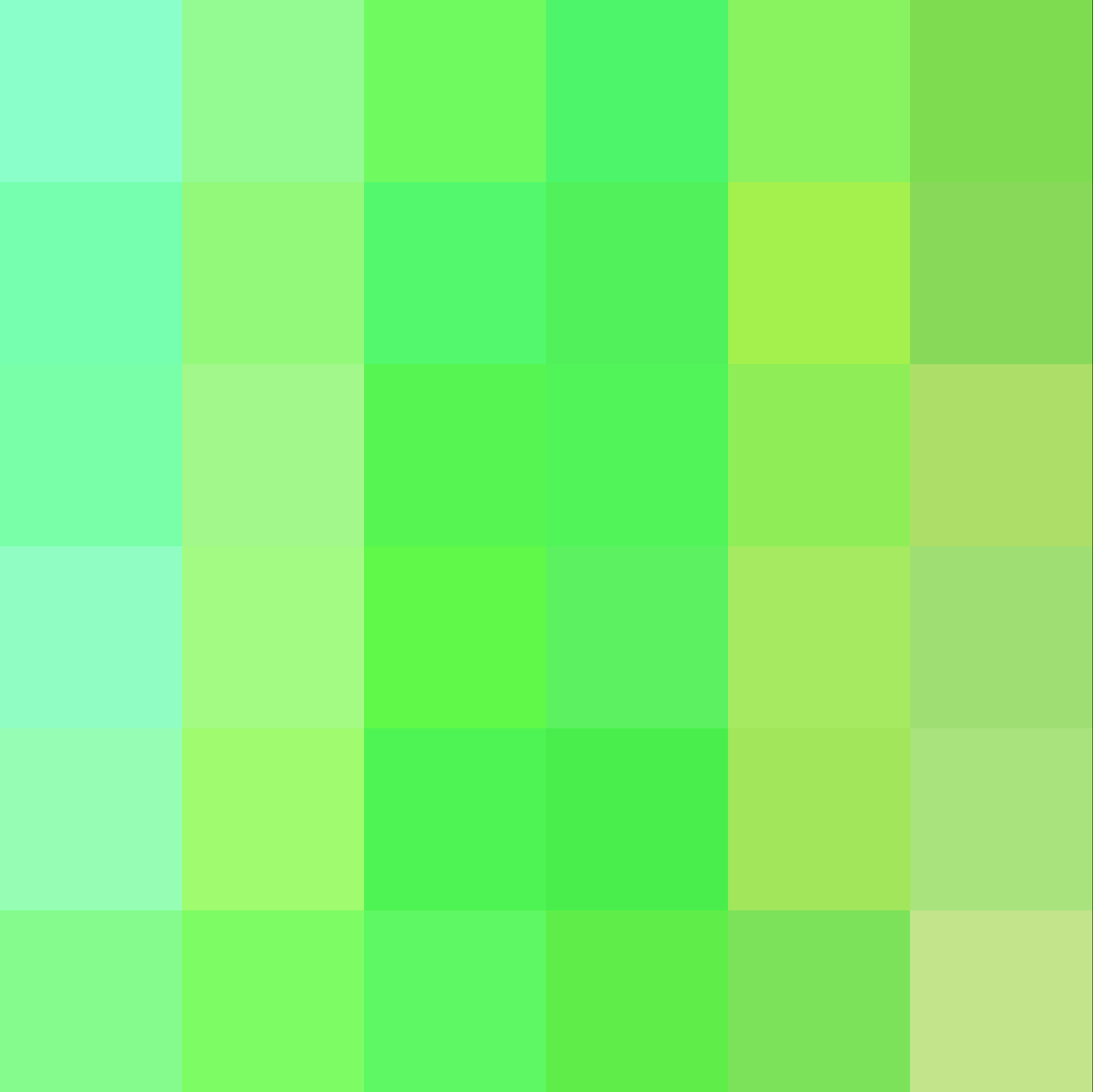
A very colourful grid of 100 blocks. It's mostly magenta, and it also has quite some blue, some purple, a bit of indigo, a little bit of rose, and a little bit of violet in it.
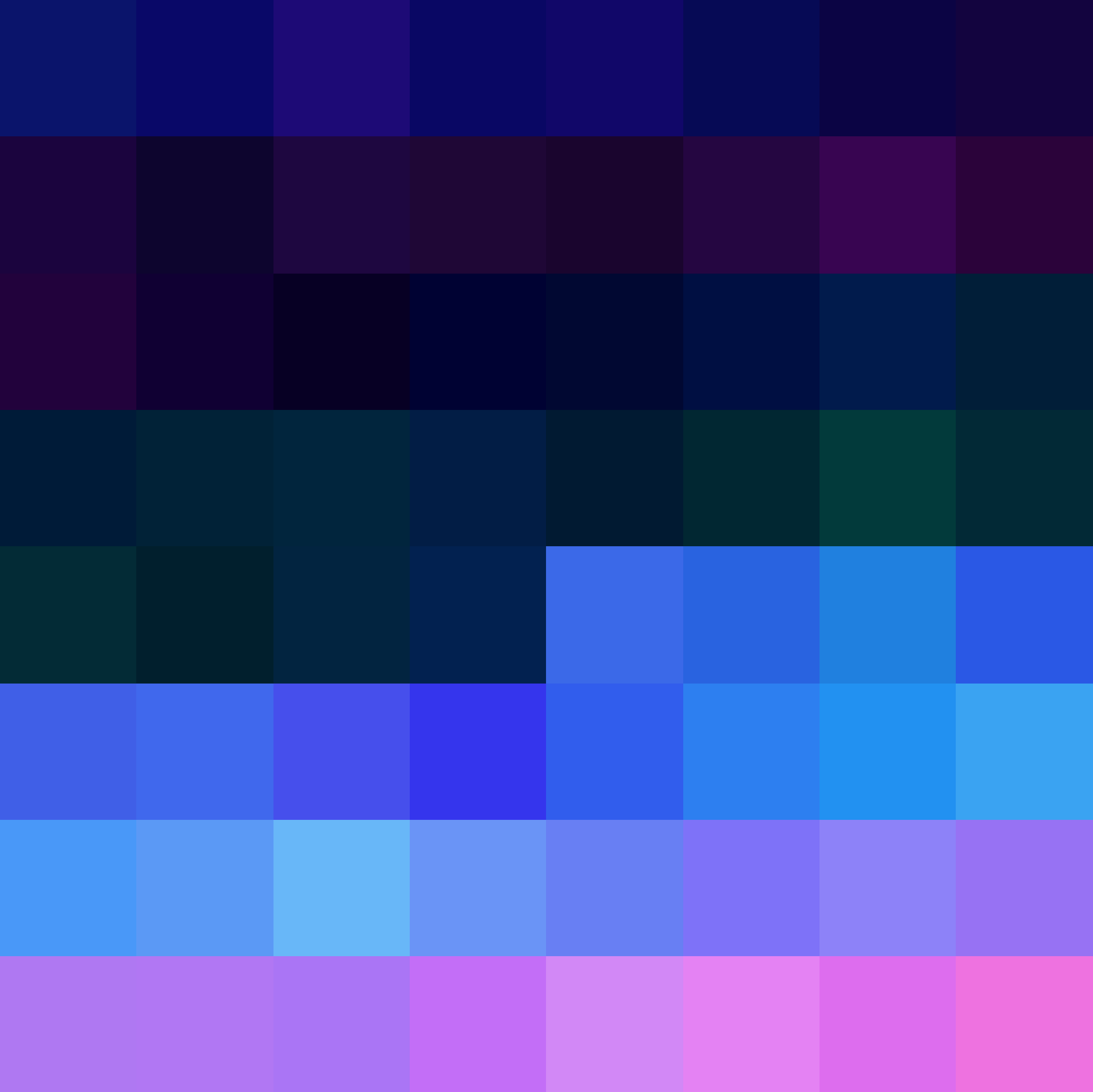
The gradient in this 10 by 10 pixel grid is mostly green, and it also has a bit of cyan, a bit of yellow, and a tiny bit of lime in it.

Here's a 9 by 9 pixelated grid that forms a very colourful gradient. It is mostly green, but it also has quite some cyan, some blue, some yellow, a little bit of orange, and a tiny bit of indigo in it.
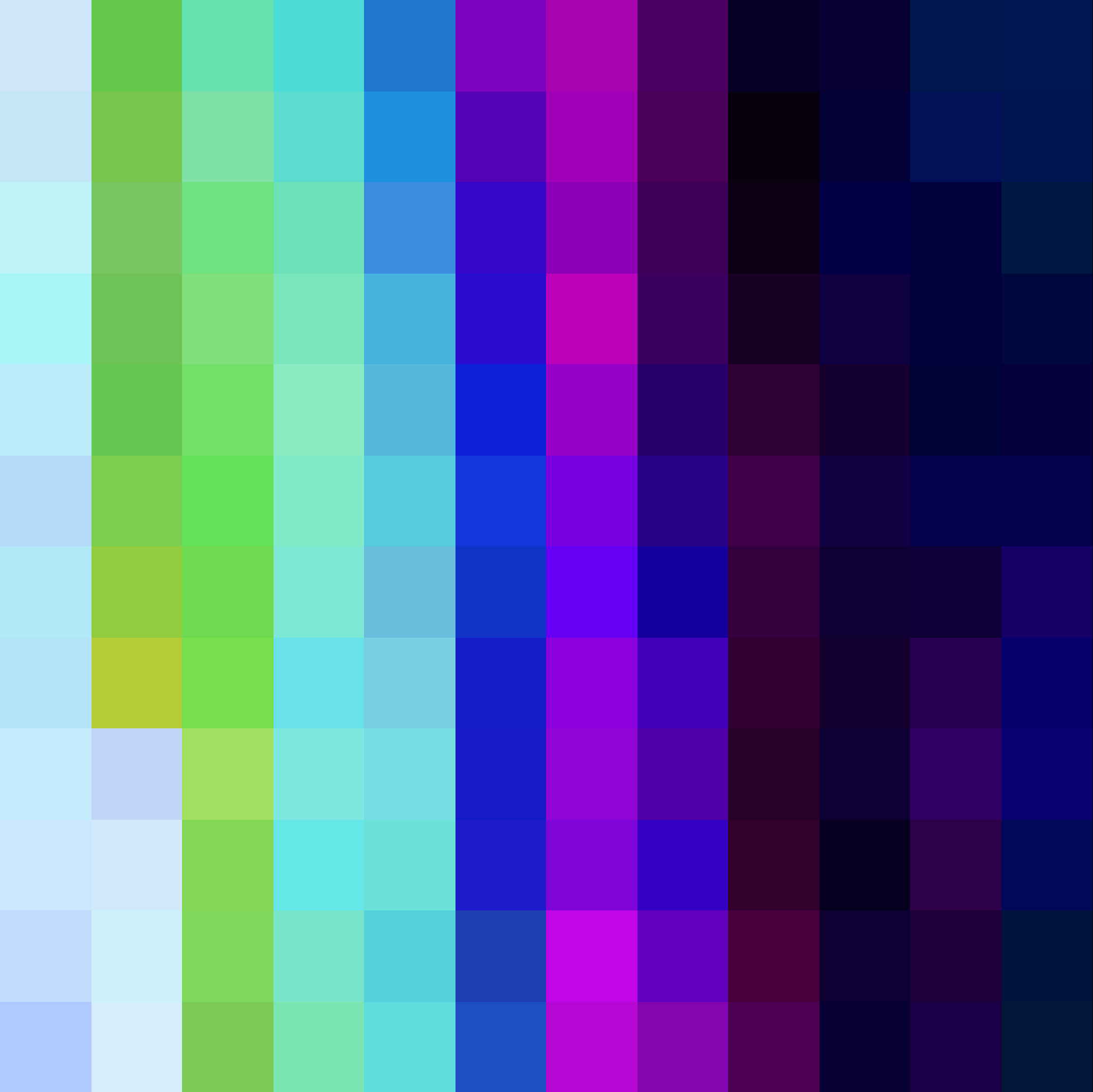
A grid with 36 coloured squares that form a
monochrome gradient. The colours are various
shades of green.

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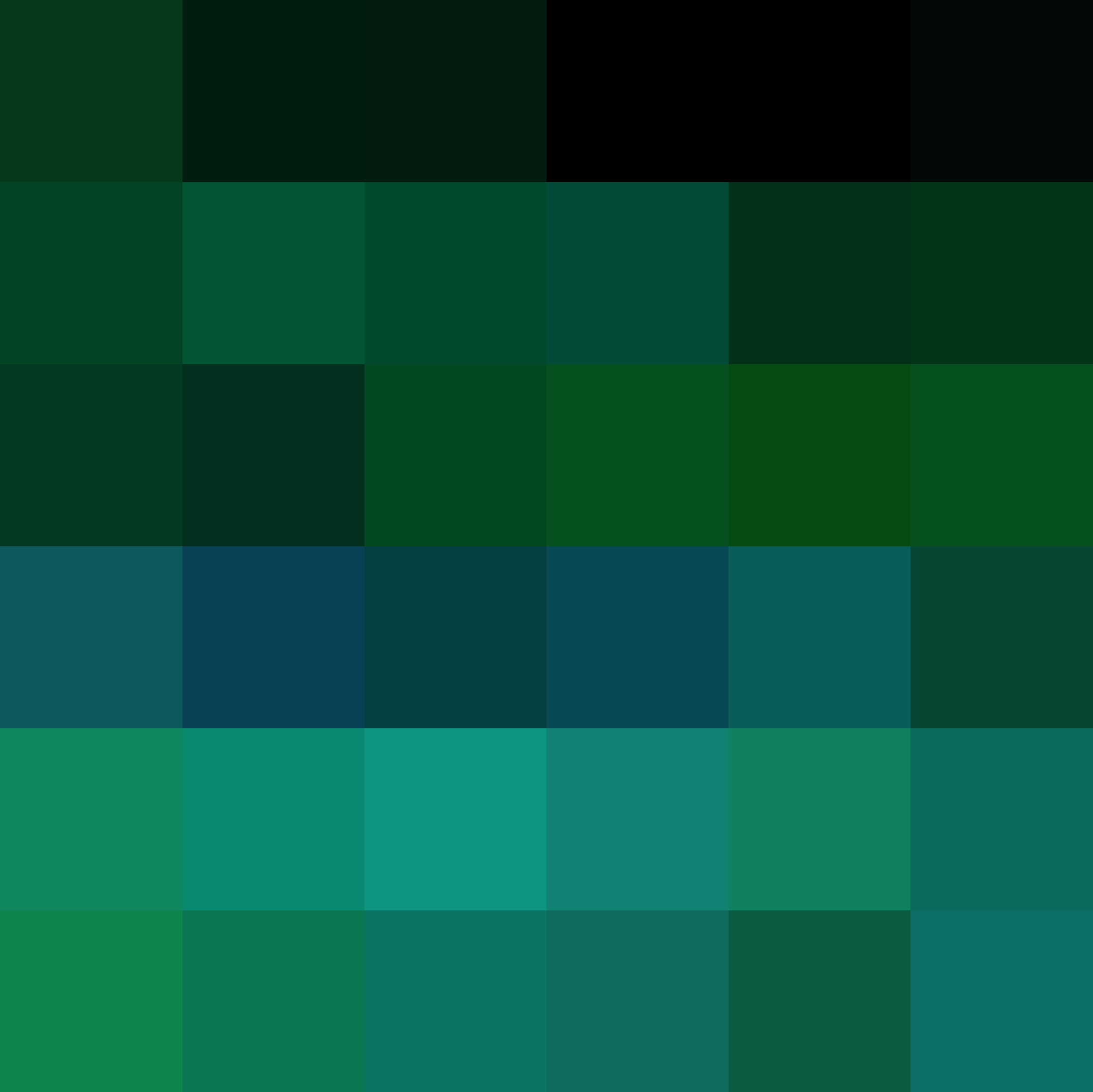
Here's a 5 by 5 pixelated grid that forms a gradient. It is mostly orange, and it also has quite some yellow, and a bit of red in it.

A 12 by 12 grid with coloured squares that form a very, very colourful gradient. The colours are various shades of mostly blue, and it also has some indigo, some green, some purple, some cyan, a bit of violet, a bit of magenta, and a tiny bit of yellow in it.
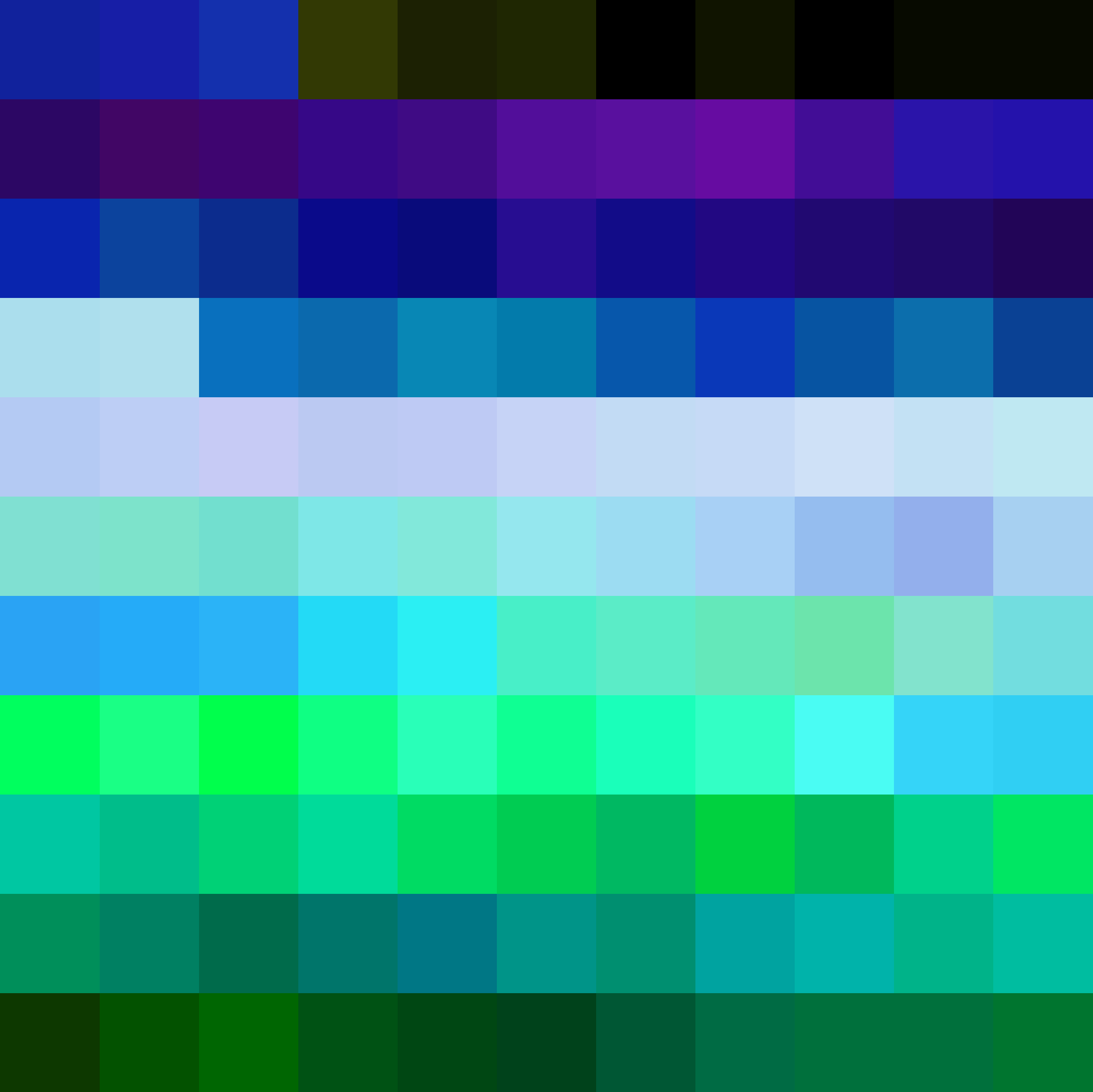
The very, very colourful gradient in this 14 by 14 pixel grid is mostly green, but it also has some red, some yellow, some orange, a little bit of lime, a little bit of rose, a tiny bit of cyan, and a tiny bit of magenta in it.
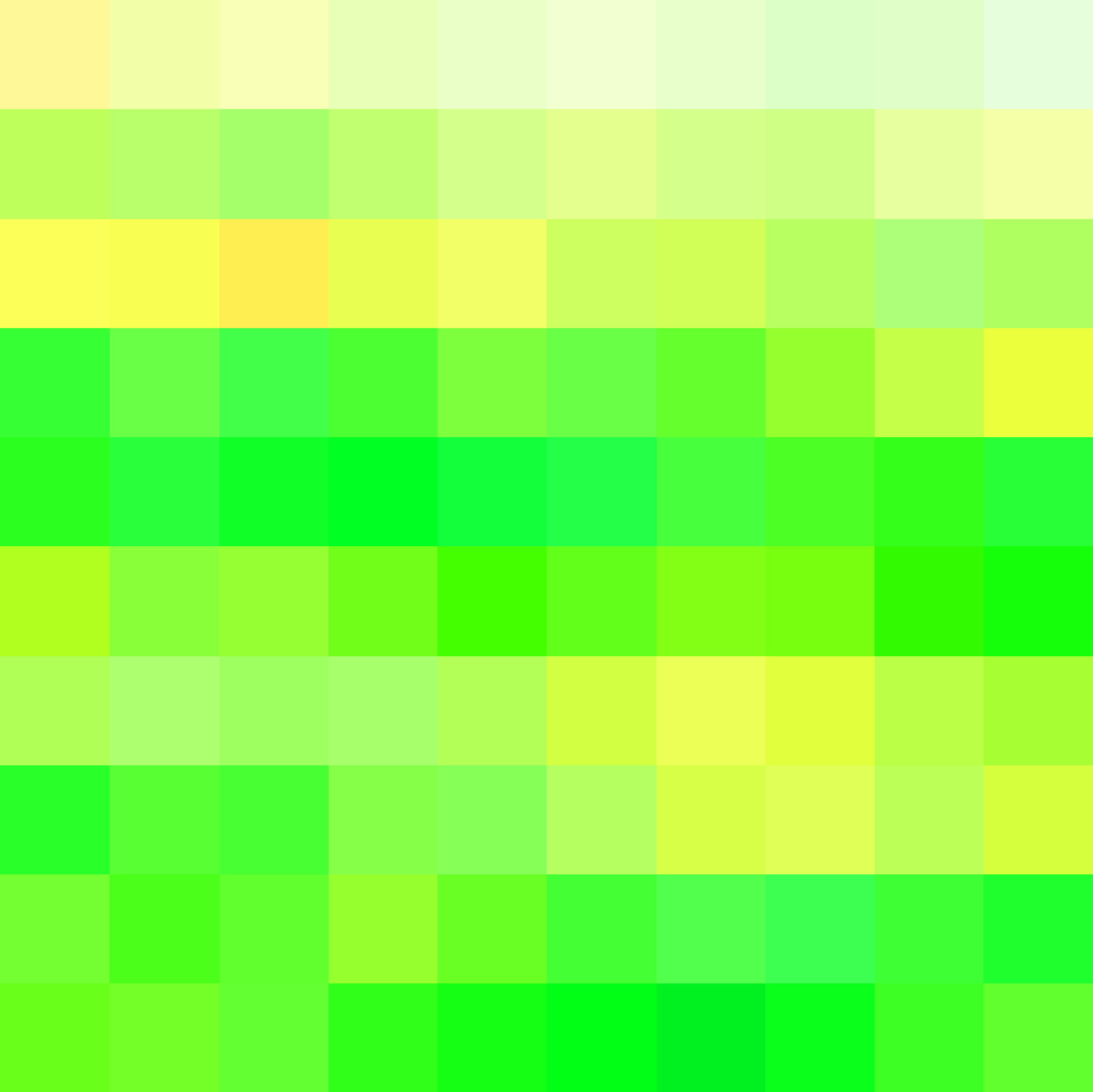
There's a pixel gradient in this 6 by 6 grid. It is mostly green, and it also has quite some cyan, and a little bit of blue in it.
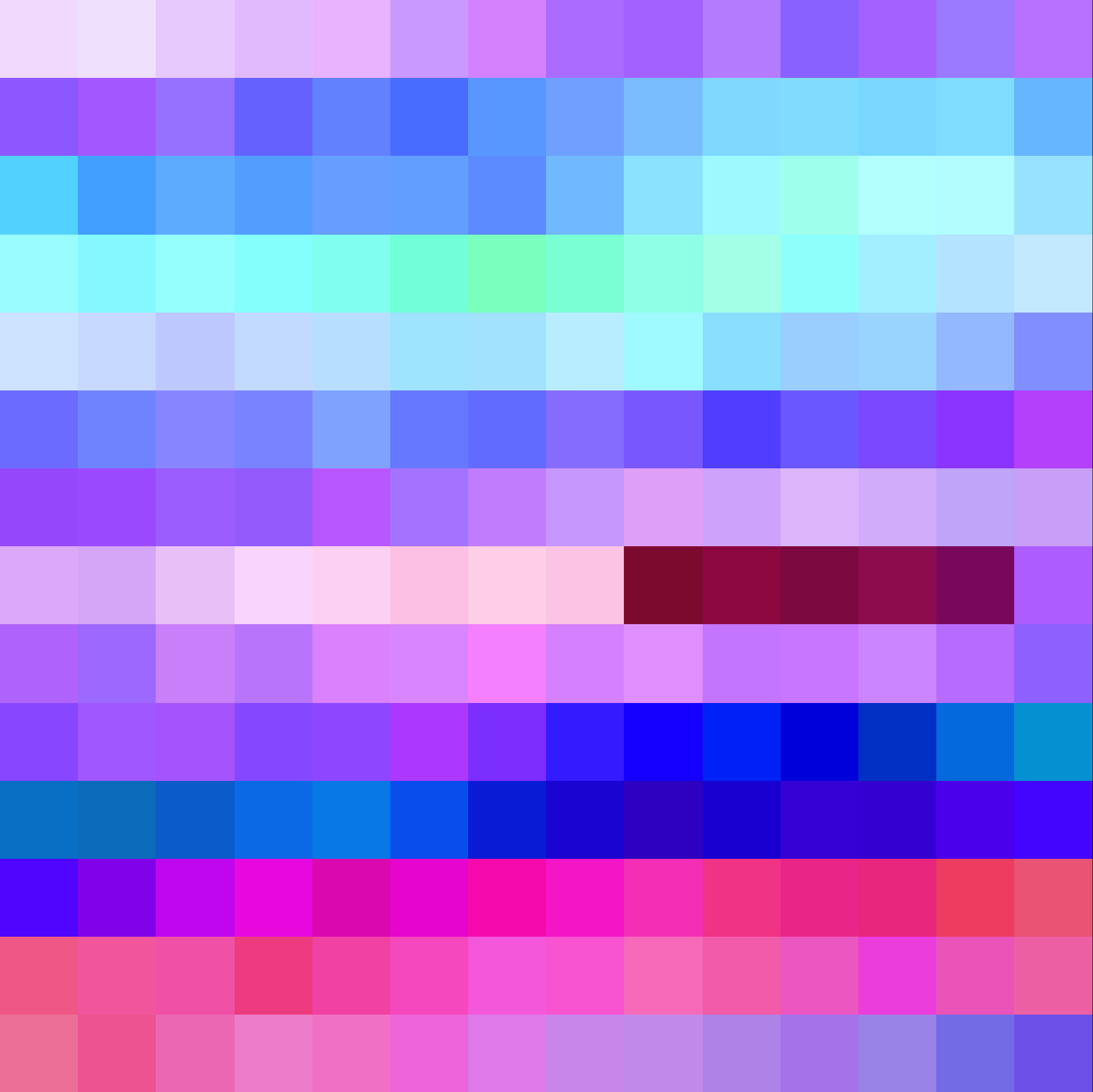
Here's a 15 by 15 pixelated grid that forms a very, very colourful gradient. It is mostly magenta, but it also has some purple, some violet, some orange, some indigo, some yellow, a bit of blue, a little bit of red, a little bit of rose, a tiny bit of lime, a tiny bit of cyan, and a tiny bit of green in it.
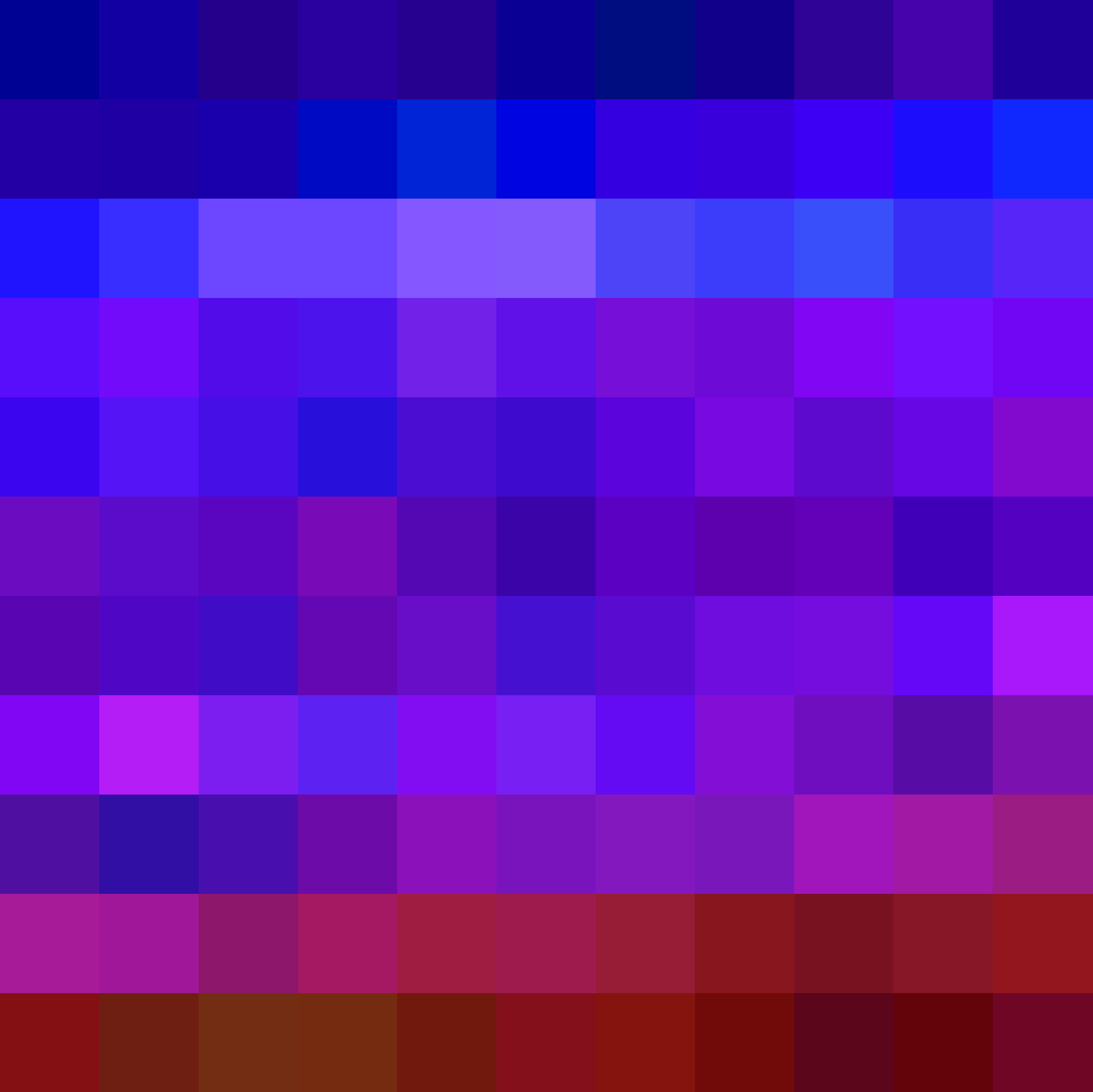
A grid with 121 coloured squares that form a very, very colourful gradient. The colours are various shades of mostly blue, and it also has quite some green, quite some cyan, a little bit of indigo, a little bit of violet, a little bit of lime, a little bit of purple, and a tiny bit of yellow in it.
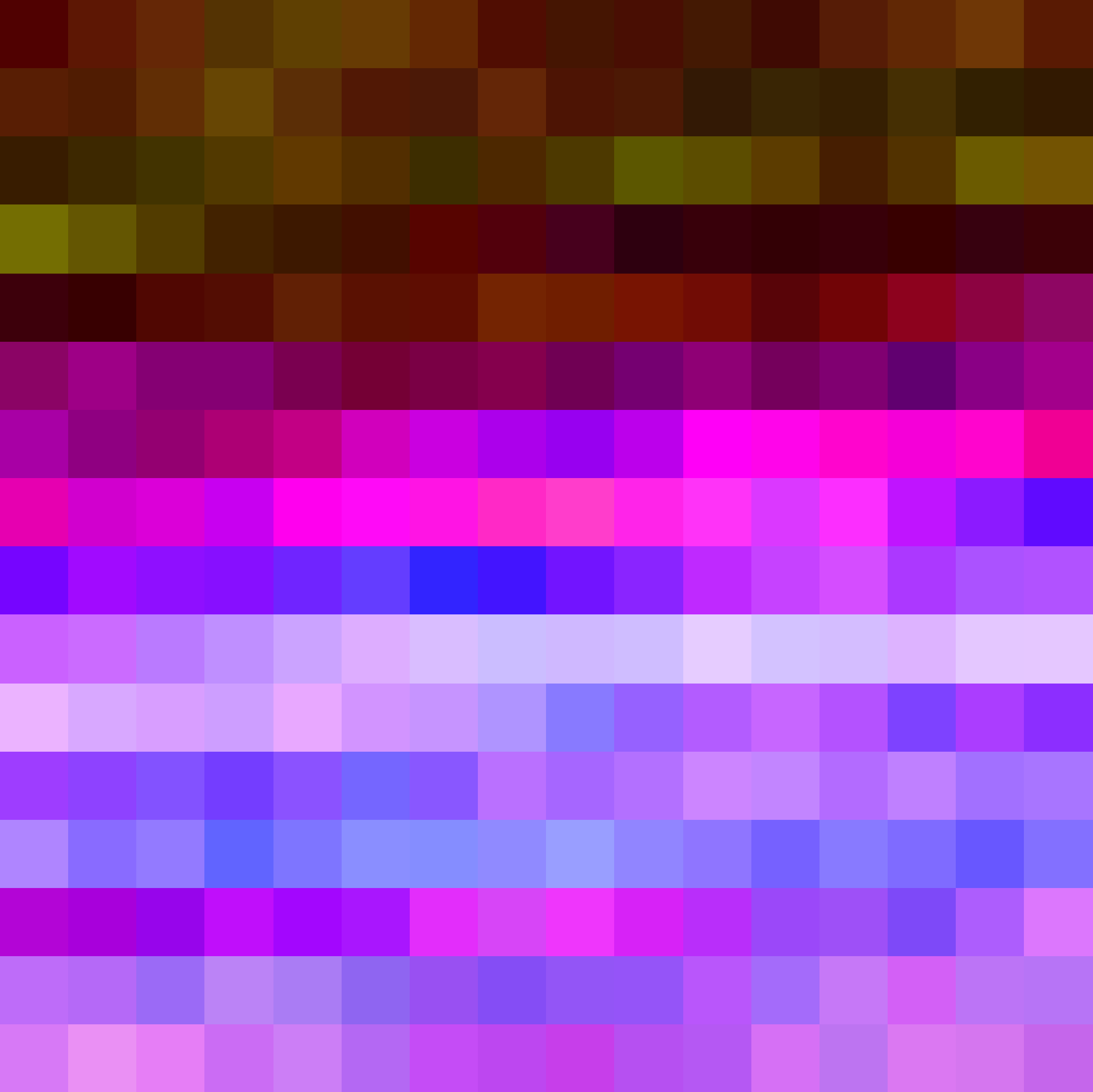
The gradient in this 10 by 10 pixel grid is mostly green, but it also has some yellow, and some lime in it.
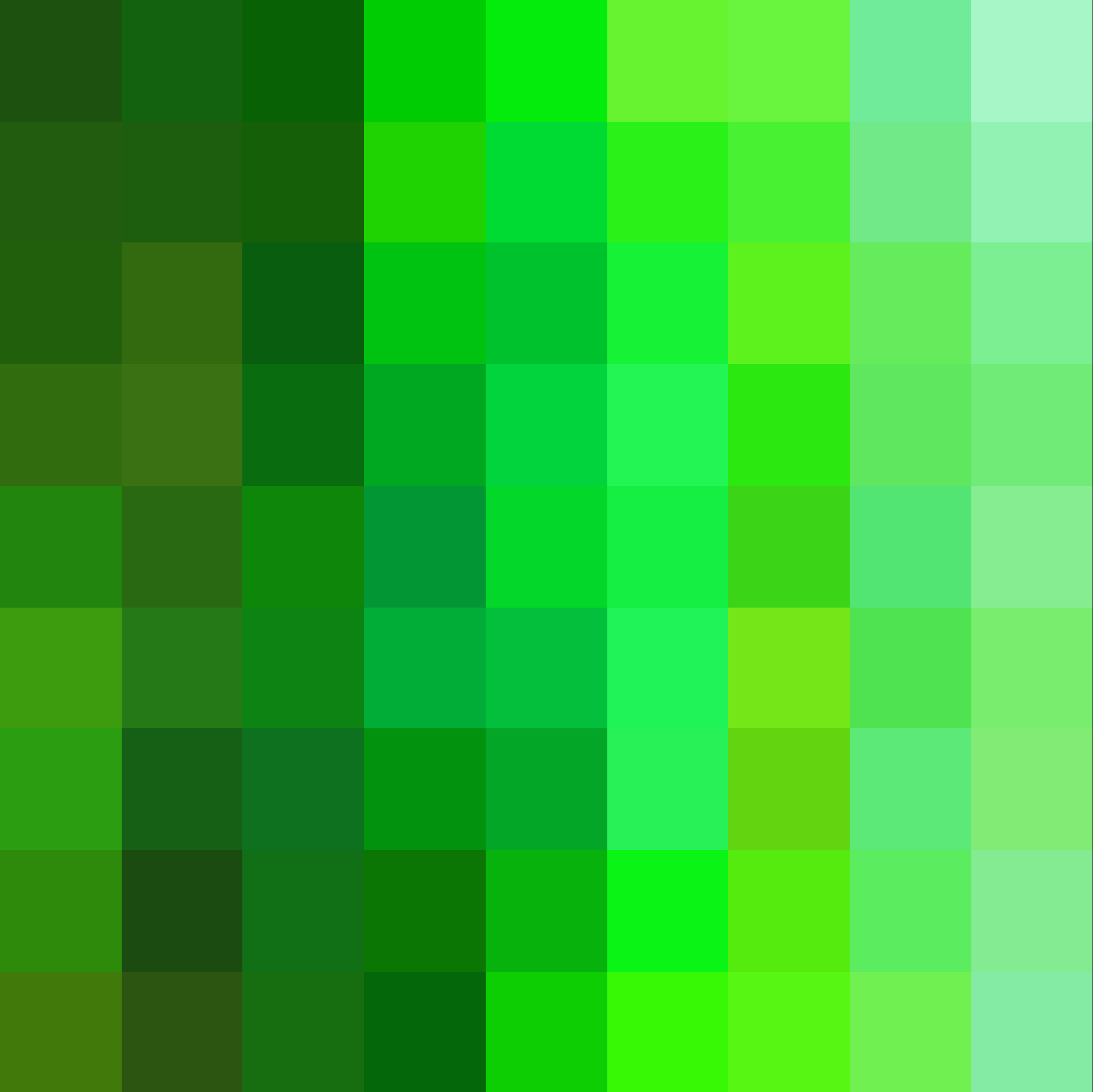
This very, very colourful gradient, generated in this 14 by 14 pixel grid, is mostly blue, but it also has some violet, some purple, some indigo, some magenta, a bit of rose, a bit of cyan, a tiny bit of green, and a tiny bit of red in it.
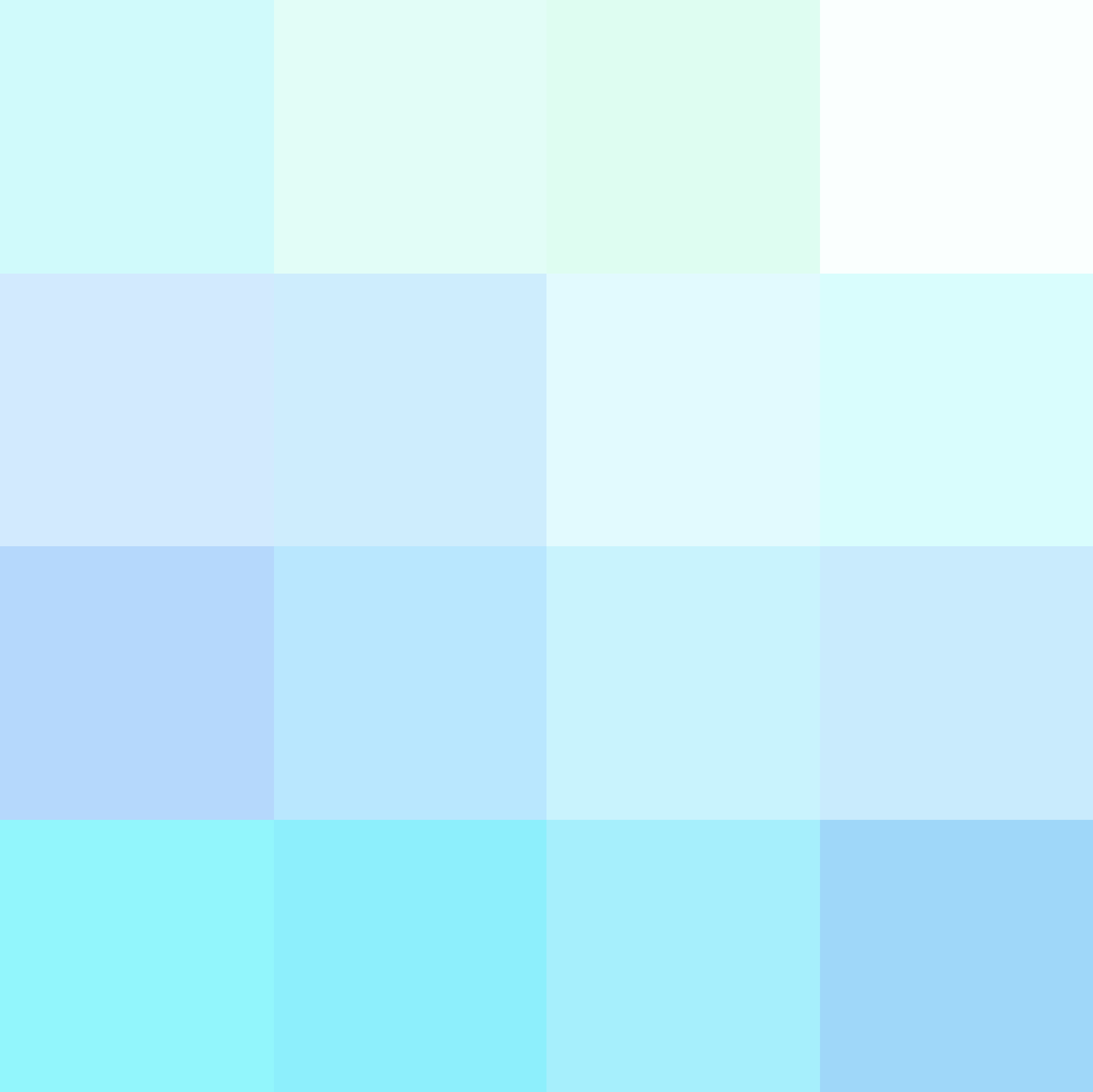
A grid with 121 coloured squares that form a very, very colourful gradient. The colours are various shades of mostly indigo, and it also has quite some violet, some purple, some red, a bit of blue, a little bit of magenta, a little bit of rose, and a tiny bit of orange in it.
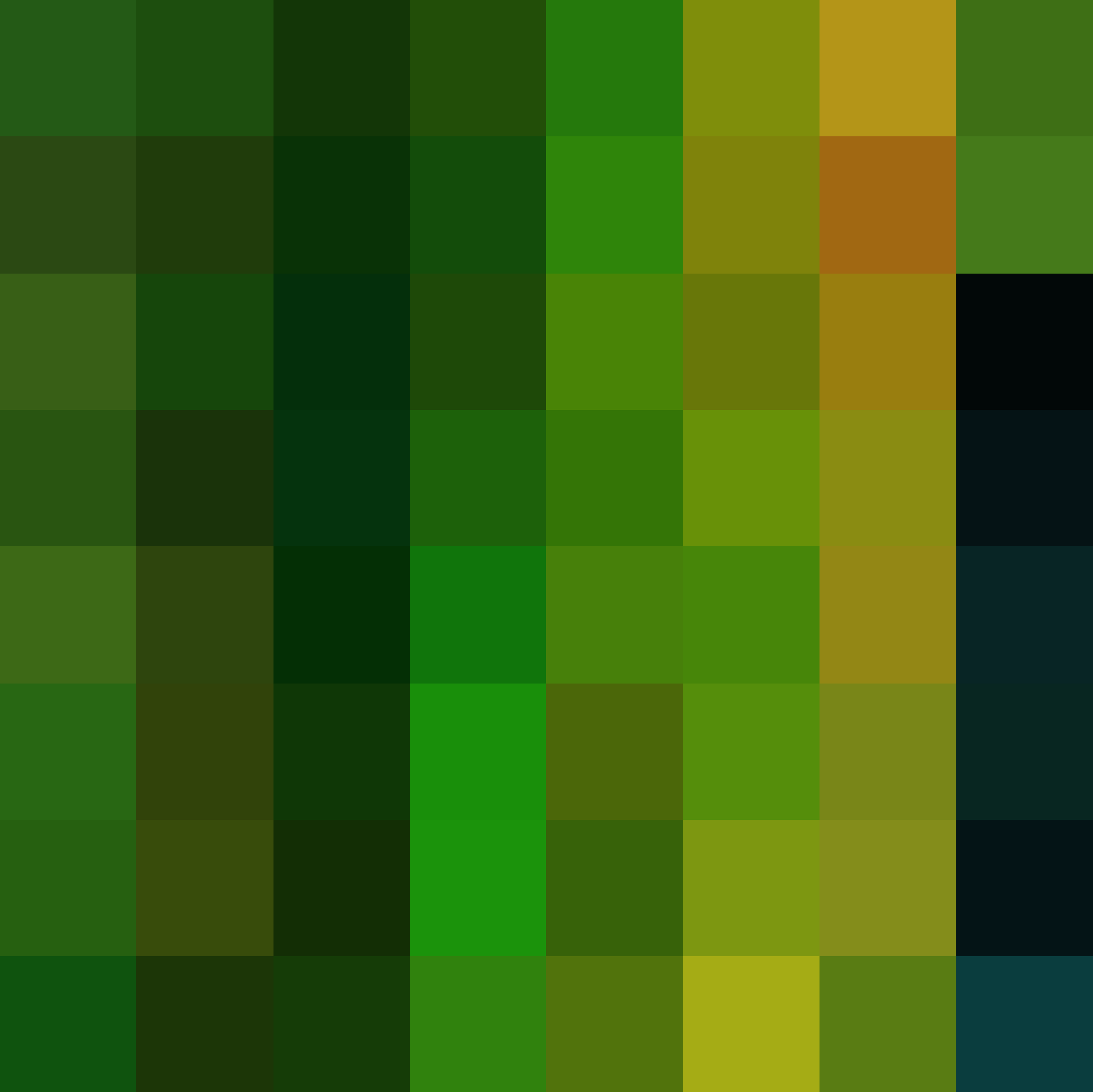
A grid with 256 coloured squares that form a very colourful gradient. The colours are various shades of mostly red, and it also has some orange, some purple, a little bit of violet, a tiny bit of yellow, a tiny bit of magenta, and a tiny bit of indigo in it.
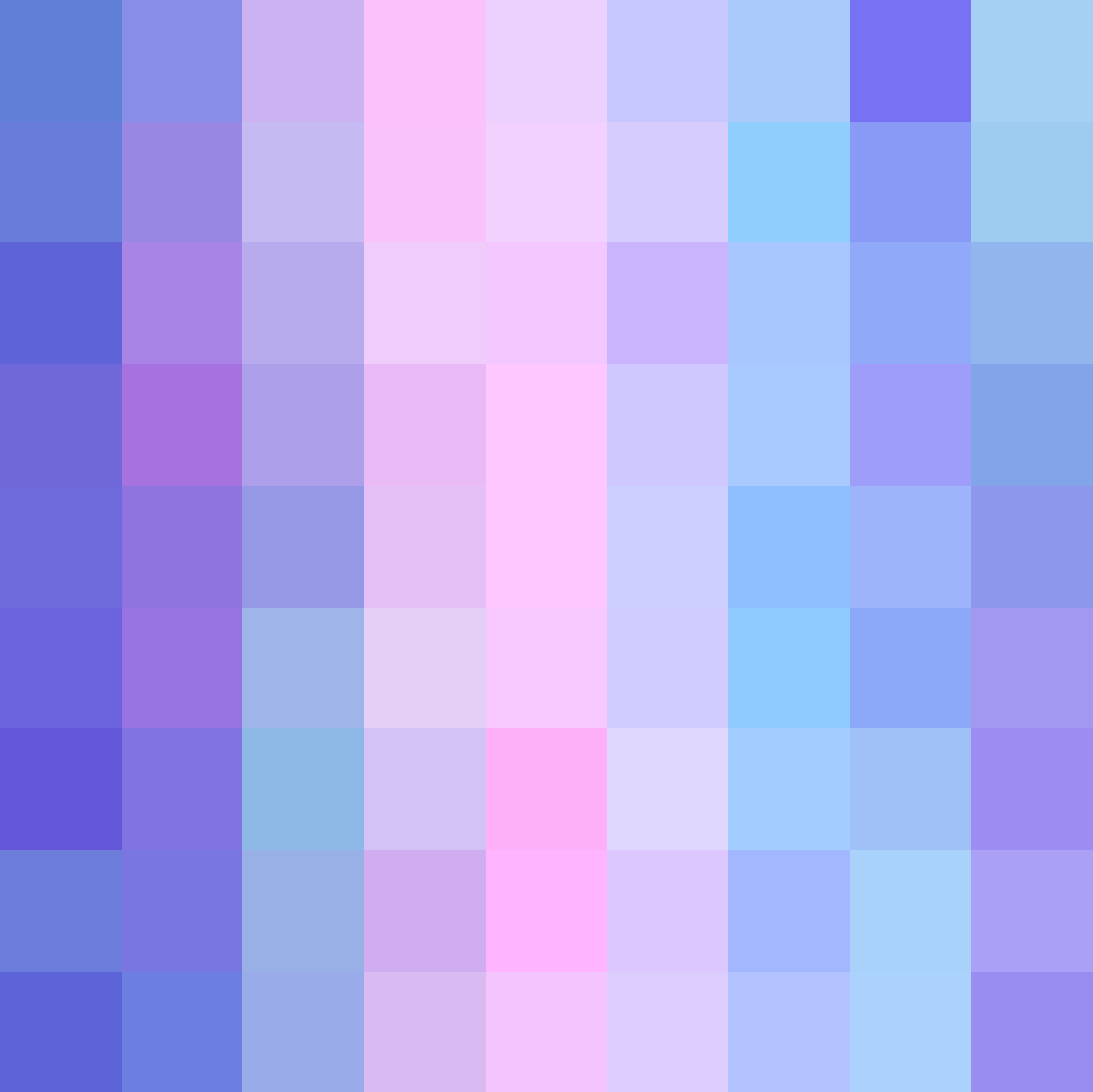
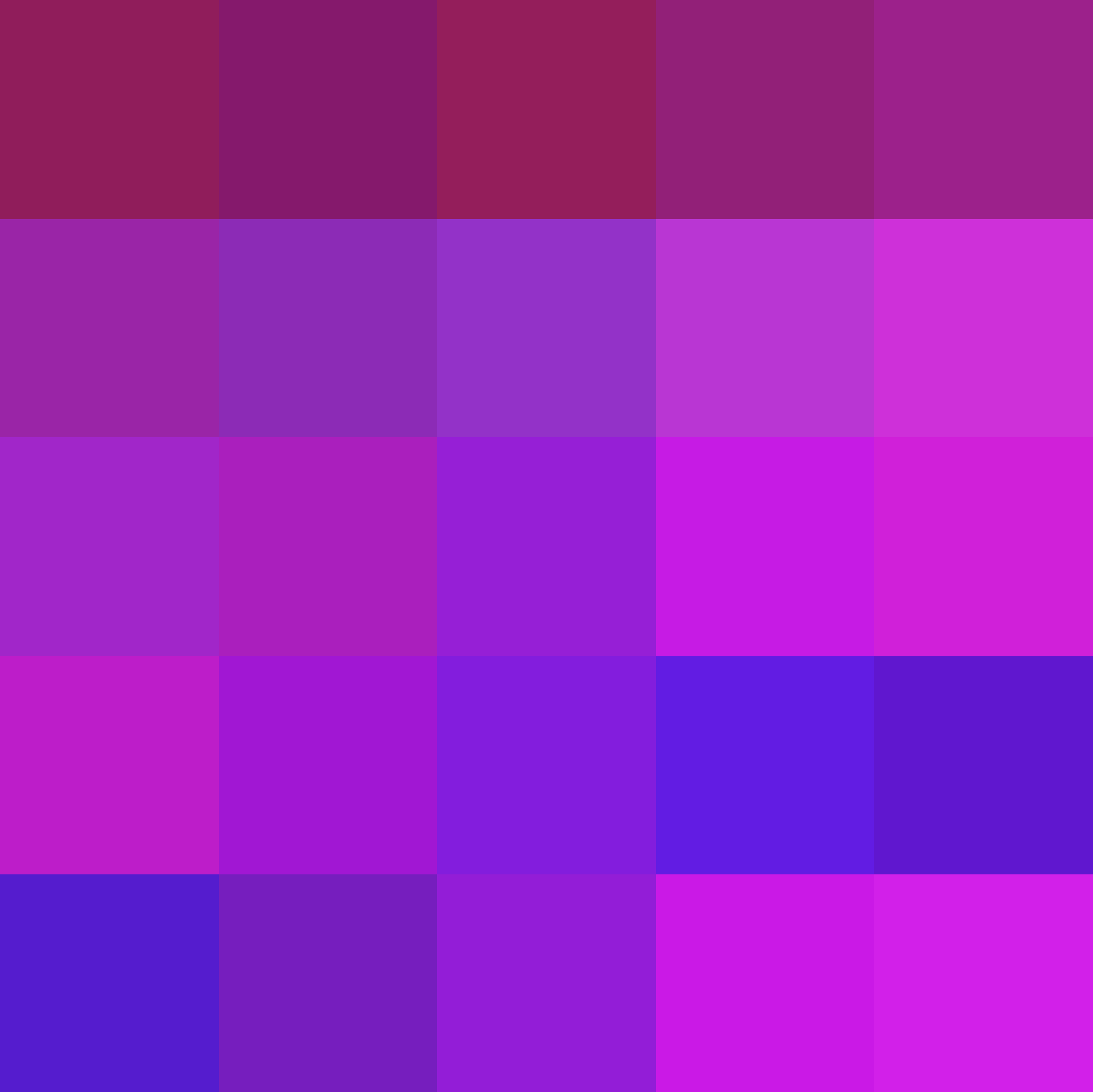Here's a 9 by 9 pixelated grid that forms a monochrome gradient. It is green.

A 4 by 4 grid with coloured squares that form a gradient. The colours are various shades of mostly cyan, but it also has quite some blue, and a little bit of green in it.
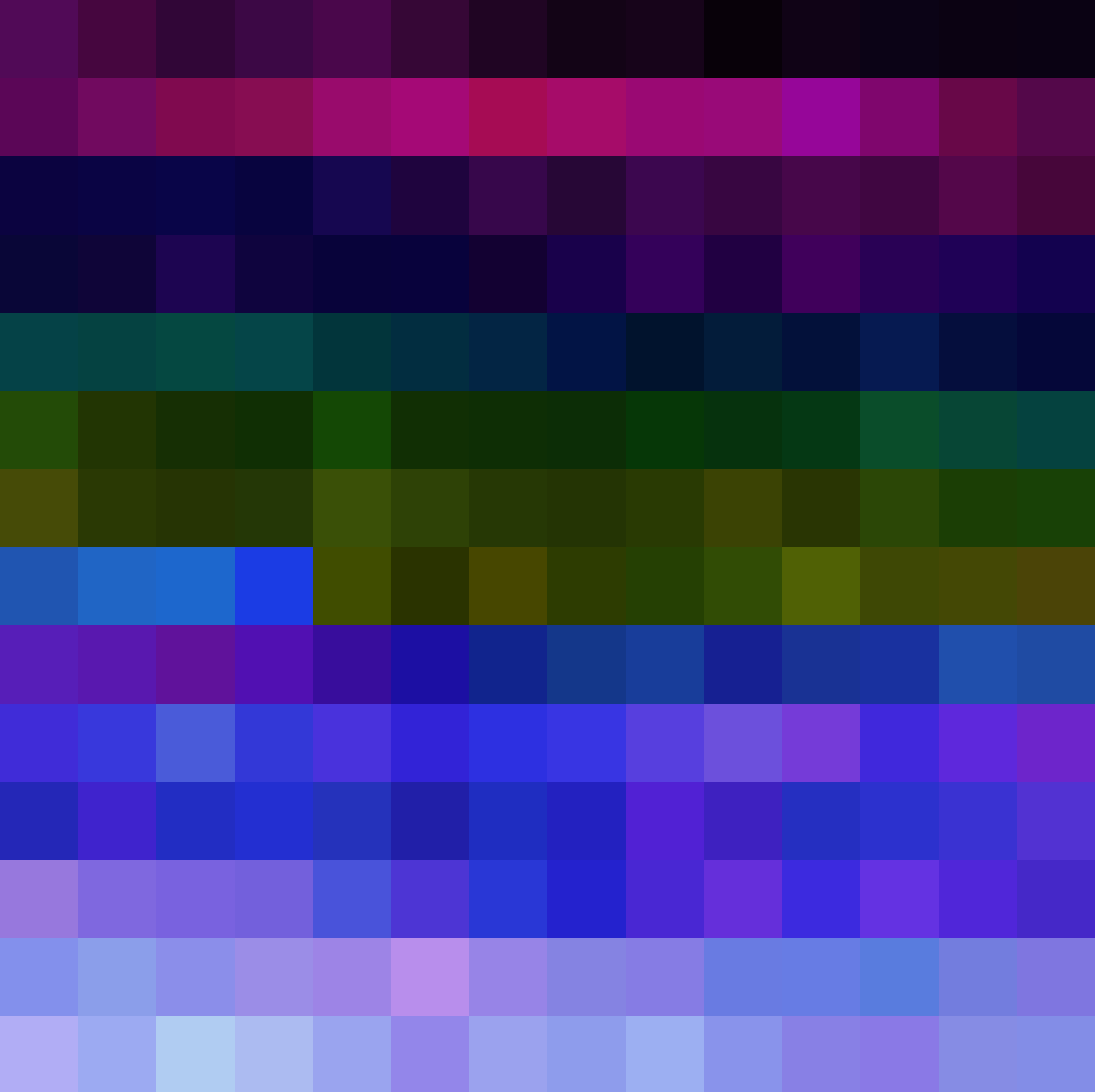
A grid with 64 coloured squares that form a colourful gradient. The colours are various shades of mostly green, but it also has some yellow, a bit of cyan, a bit of lime, and a tiny bit of orange in it.

The colourful gradient in this 9 by 9 pixel grid is mostly blue, and it also has quite some indigo, some purple, a bit of magenta, and a little bit of violet in it.
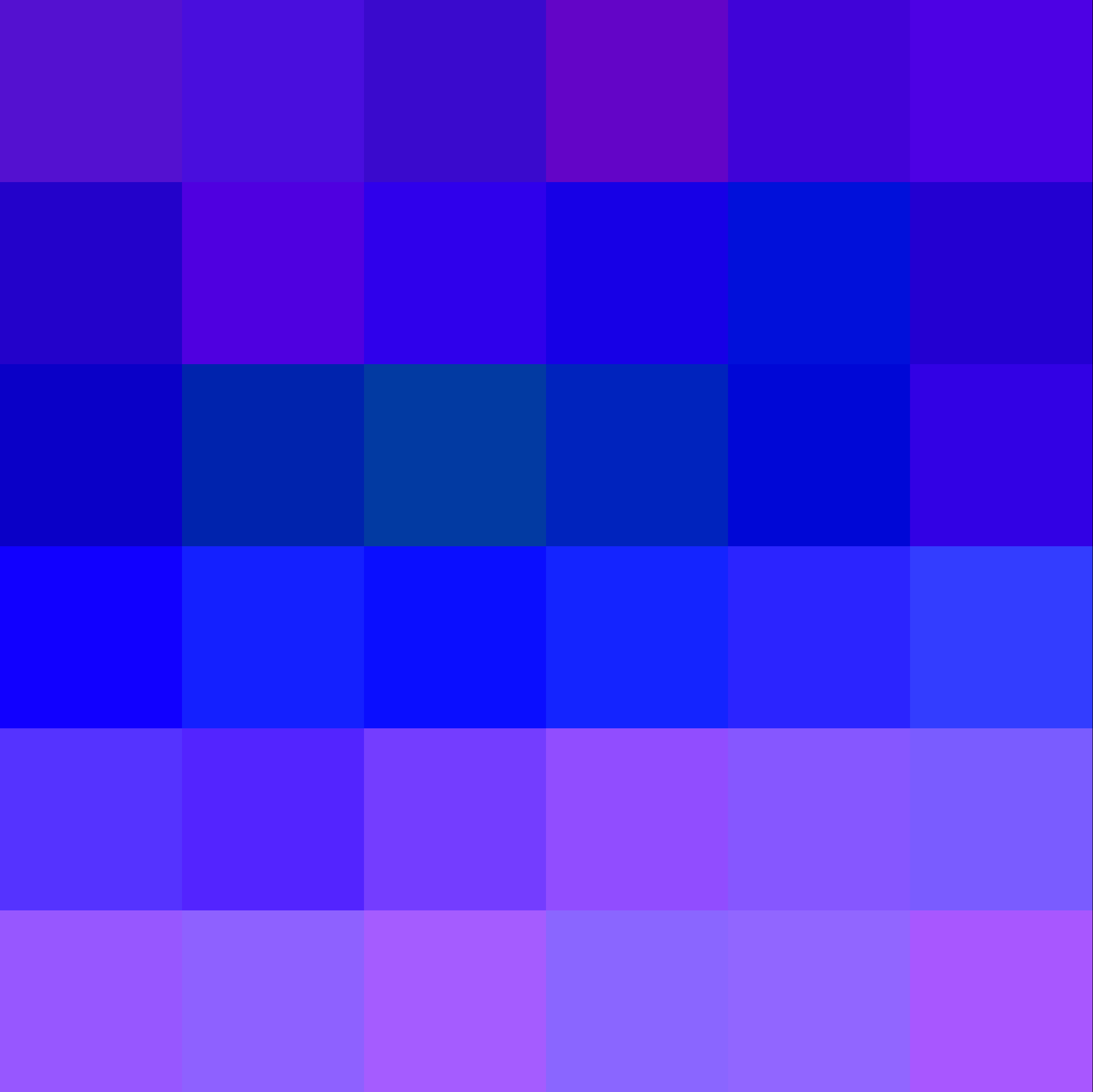
Here's a 5 by 5 pixelated grid that forms a colourful gradient. It is mostly purple, and it also has quite some magenta, a bit of rose, a bit of violet, and a little bit of indigo in it.
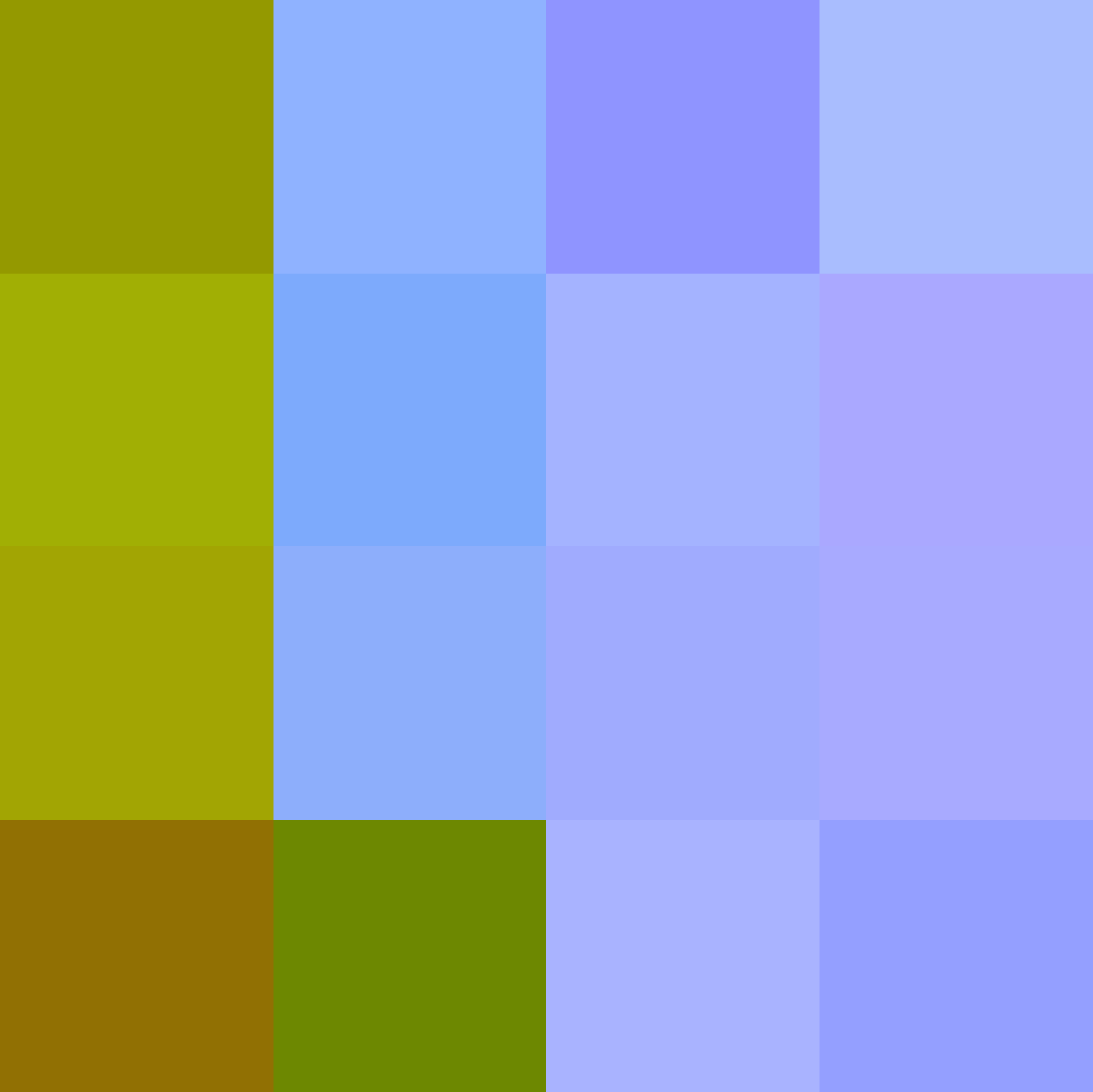
This very, very colourful gradient, generated in this 14 by 14 pixel grid, is mostly indigo, and it also has quite some blue, some magenta, some green, a bit of violet, a little bit of purple, a little bit of yellow, a little bit of cyan, a little bit of lime, and a tiny bit of rose in it.
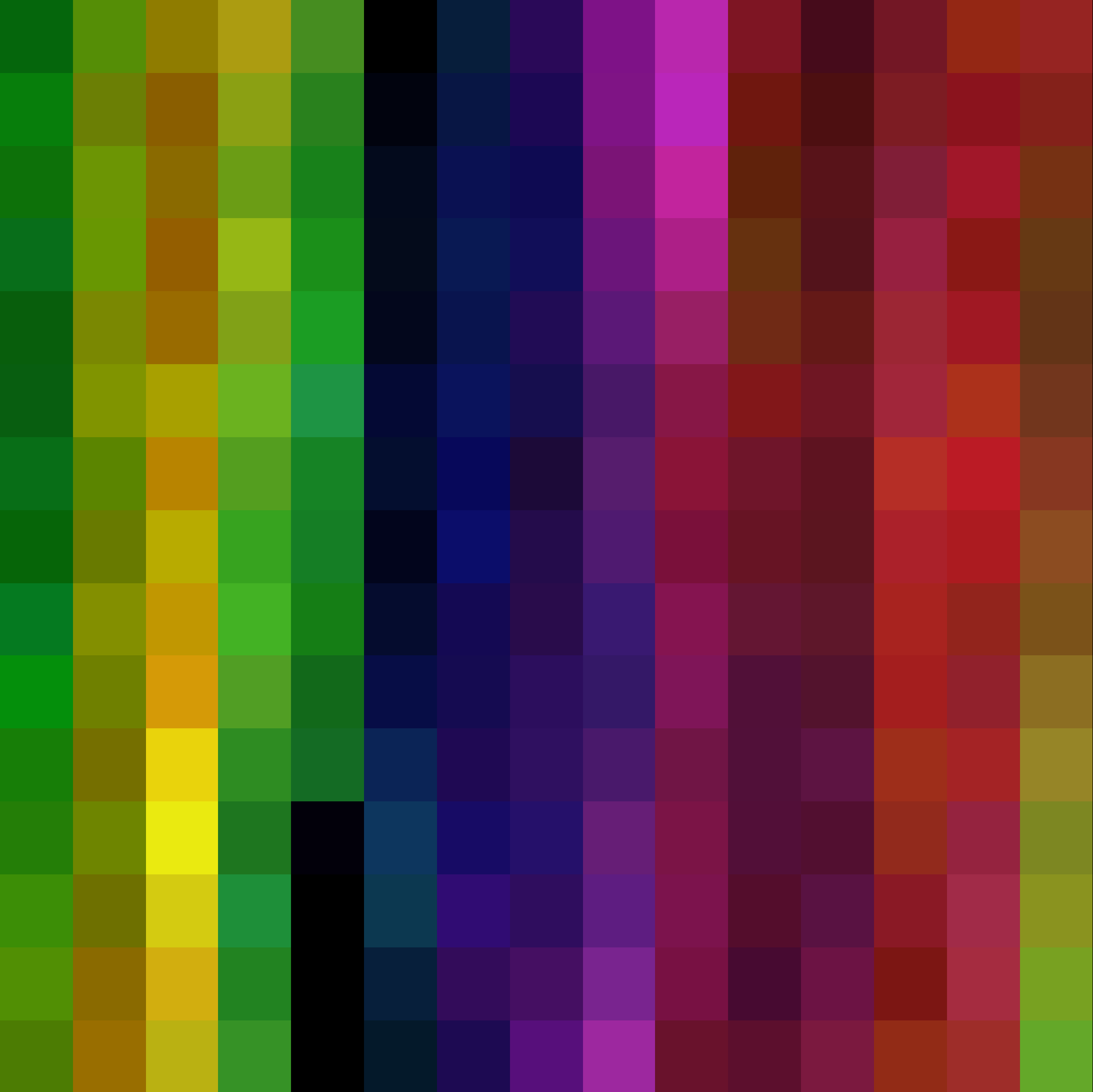
This very, very colourful pixel gradient—it is 12 cells wide, 12 cells high—is mostly magenta, and it also has quite some purple, some indigo, a bit of violet, a little bit of red, a little bit of rose, a little bit of yellow, a little bit of orange, a little bit of lime, and a tiny bit of blue in it.

The gradient in this 6 by 6 pixel grid is mostly indigo, and it also has quite some blue, and some violet in it.
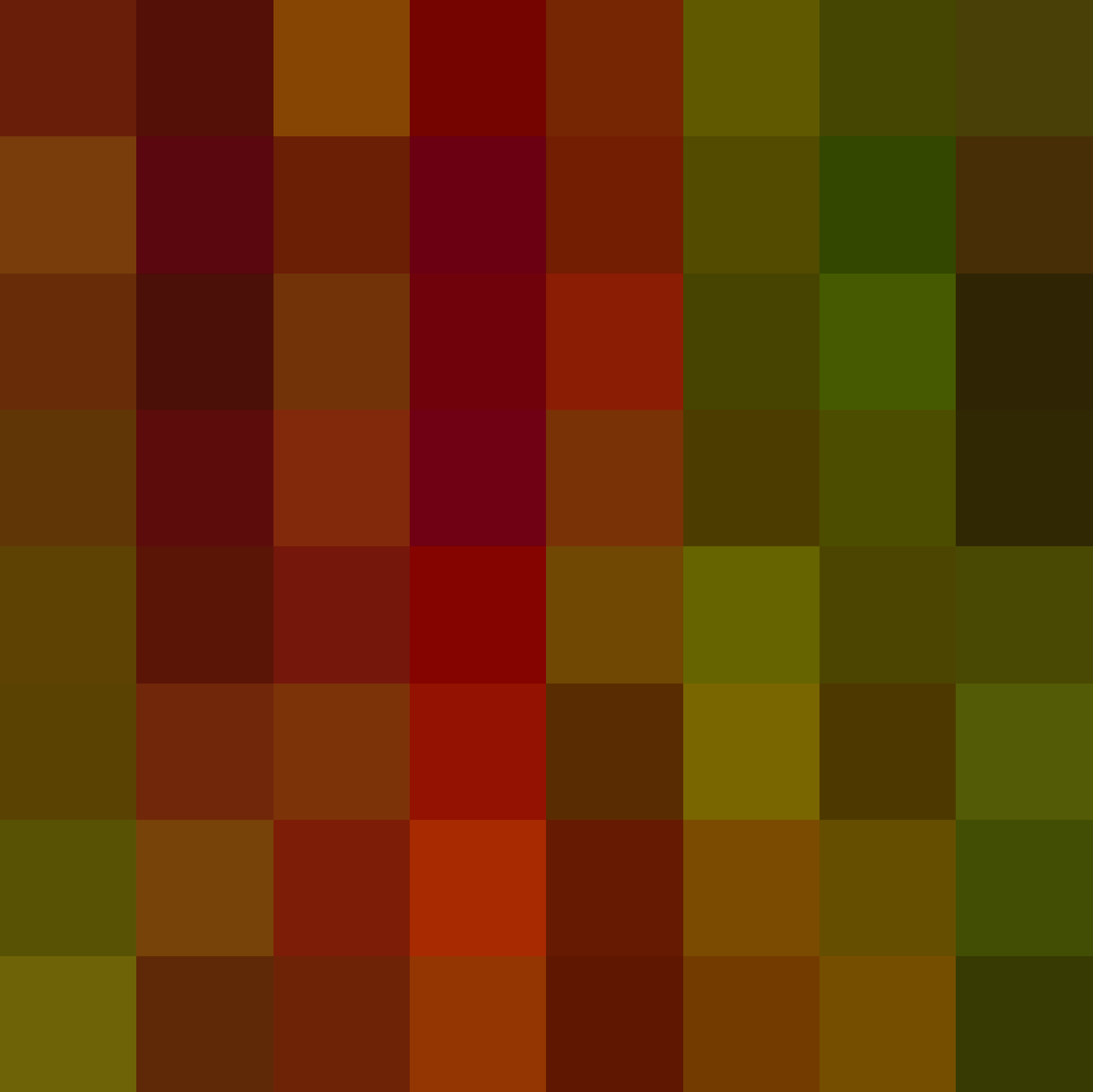
A 4 by 4 grid with coloured squares that form a gradient. The colours are various shades of mostly blue, but it also has quite some yellow, a little bit of lime, and a little bit of indigo in it.

A grid with 225 coloured squares that form a very, very colourful gradient. The colours are various shades of mostly red, and it also has some green, some yellow, some blue, a bit of rose, a bit of magenta, a bit of orange, a little bit of indigo, a little bit of violet, a little bit of purple, and a little bit of lime in it.

This colourful gradient, generated in this 14 by 14 pixel grid, is mostly orange, and it also has quite some red, some yellow, a bit of green, and a little bit of lime in it.
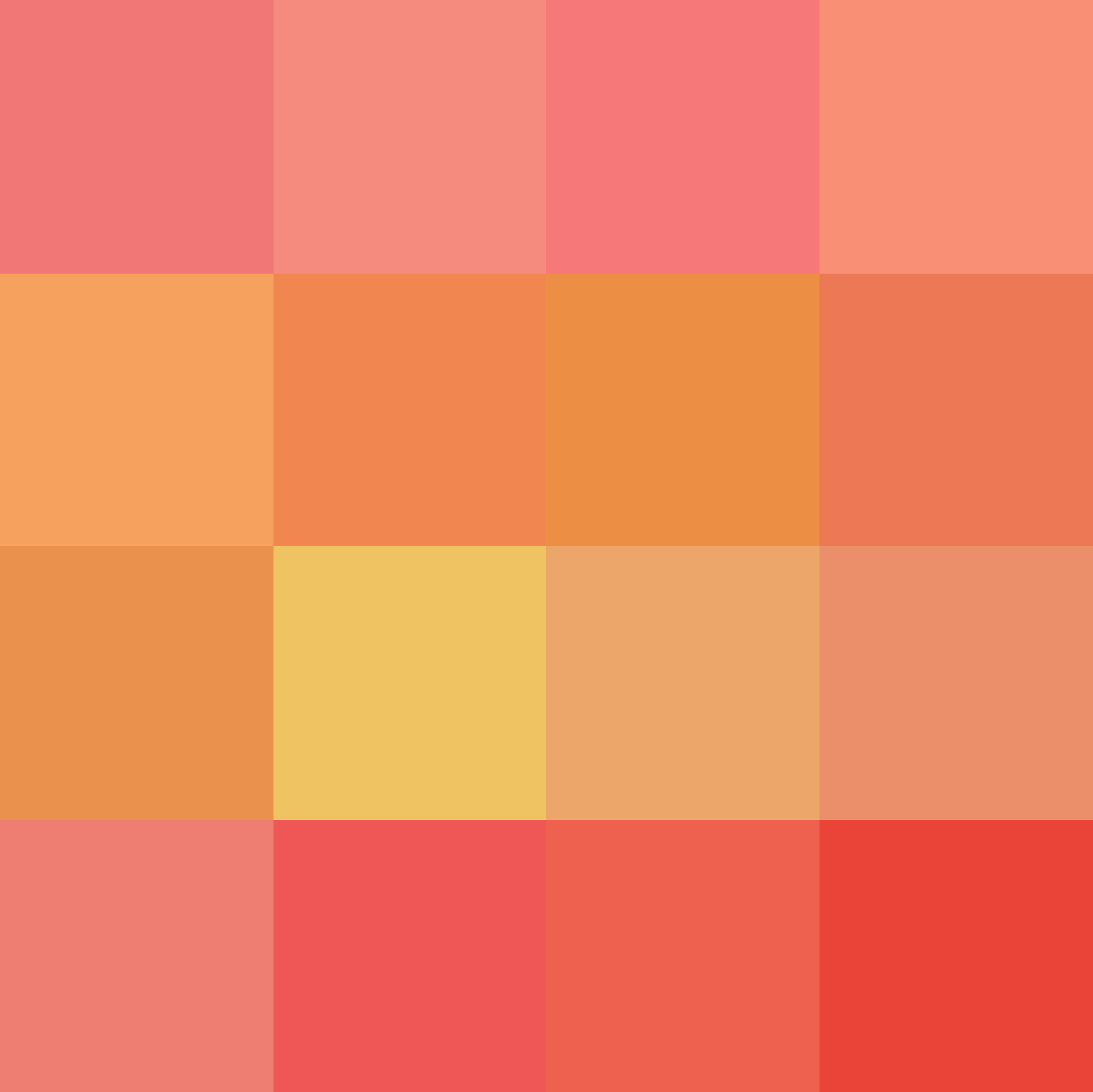
The cells in this 8 by 8 pixel grid form a gradient. It is mostly orange, but it also has quite some red, quite some yellow, and a little bit of lime in it.
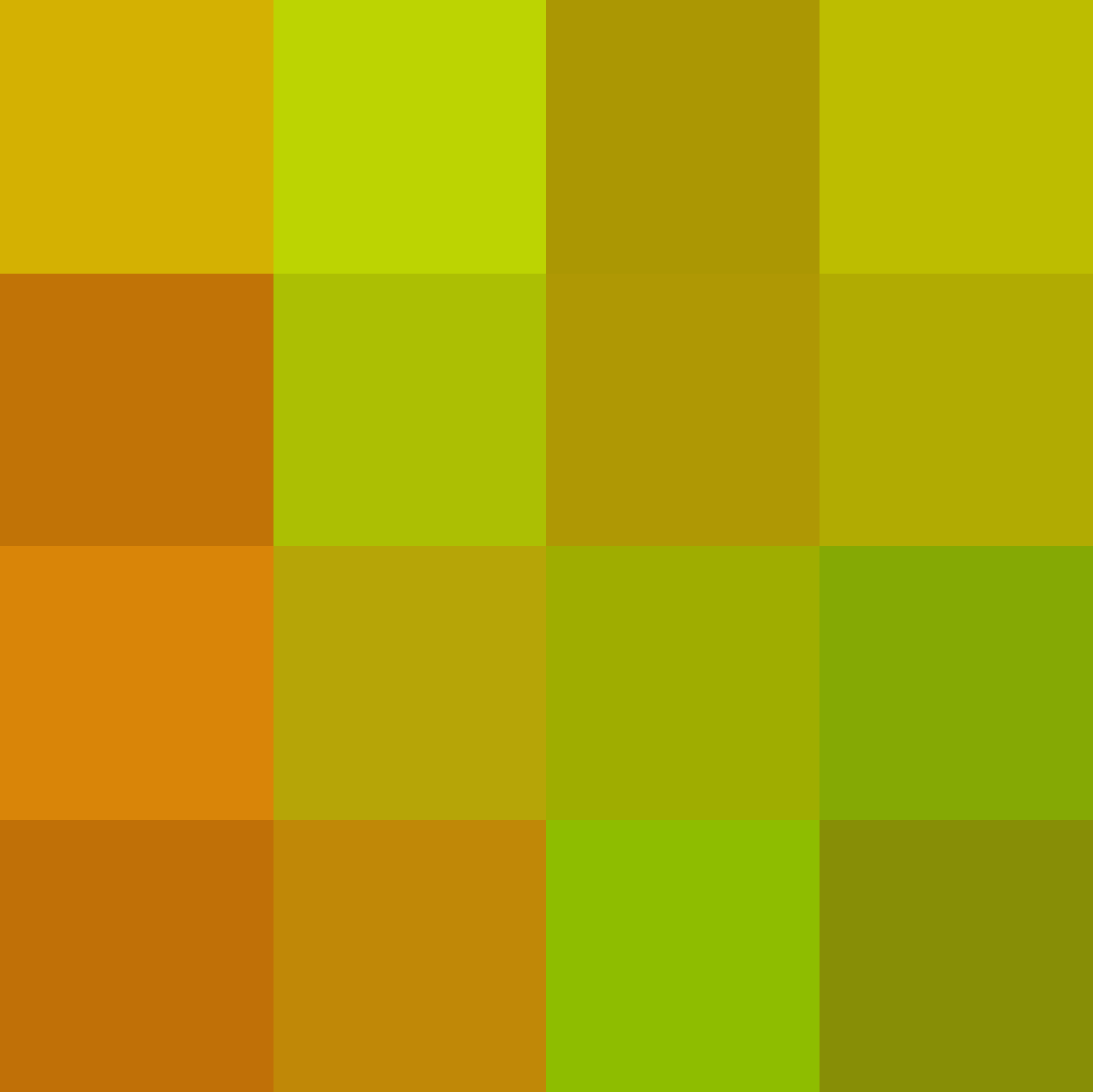
The very, very colourful gradient in this 11 by 11 pixel grid is mostly green, and it also has some yellow, some magenta, some rose, some red, some orange, a tiny bit of purple, and a tiny bit of lime in it.

This colourful pixel gradient—it is 9 cells wide, 9 cells high—is mostly yellow, and it also has quite some orange, some red, a bit of lime, and a little bit of green in it.
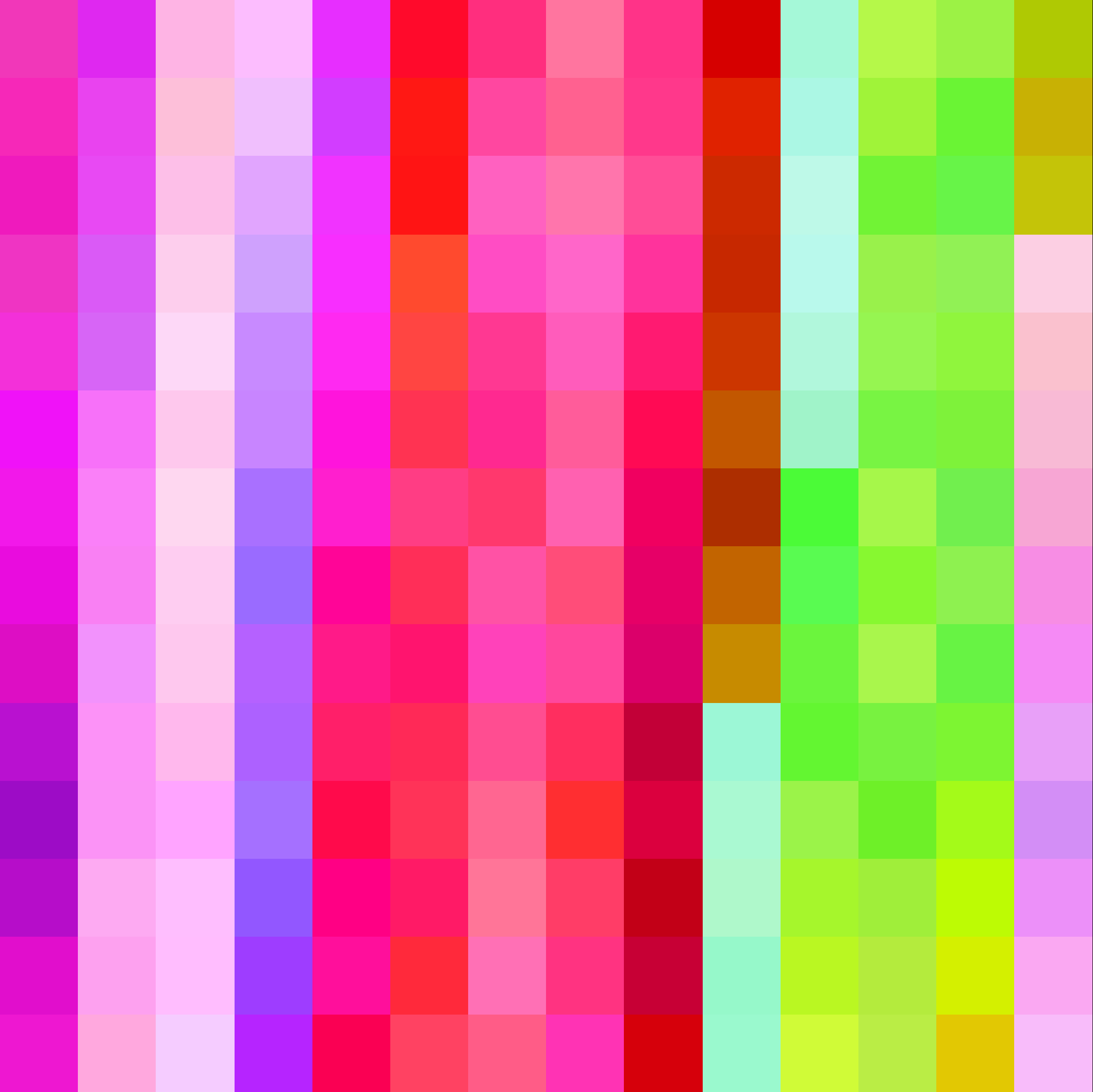
There's a two tone pixel gradient in this 4 by 4 grid. It is mostly red, but it also has a lot of orange in it.

A grid of 16 blocks. It's mostly yellow, but it also has quite some orange, and some lime in it.
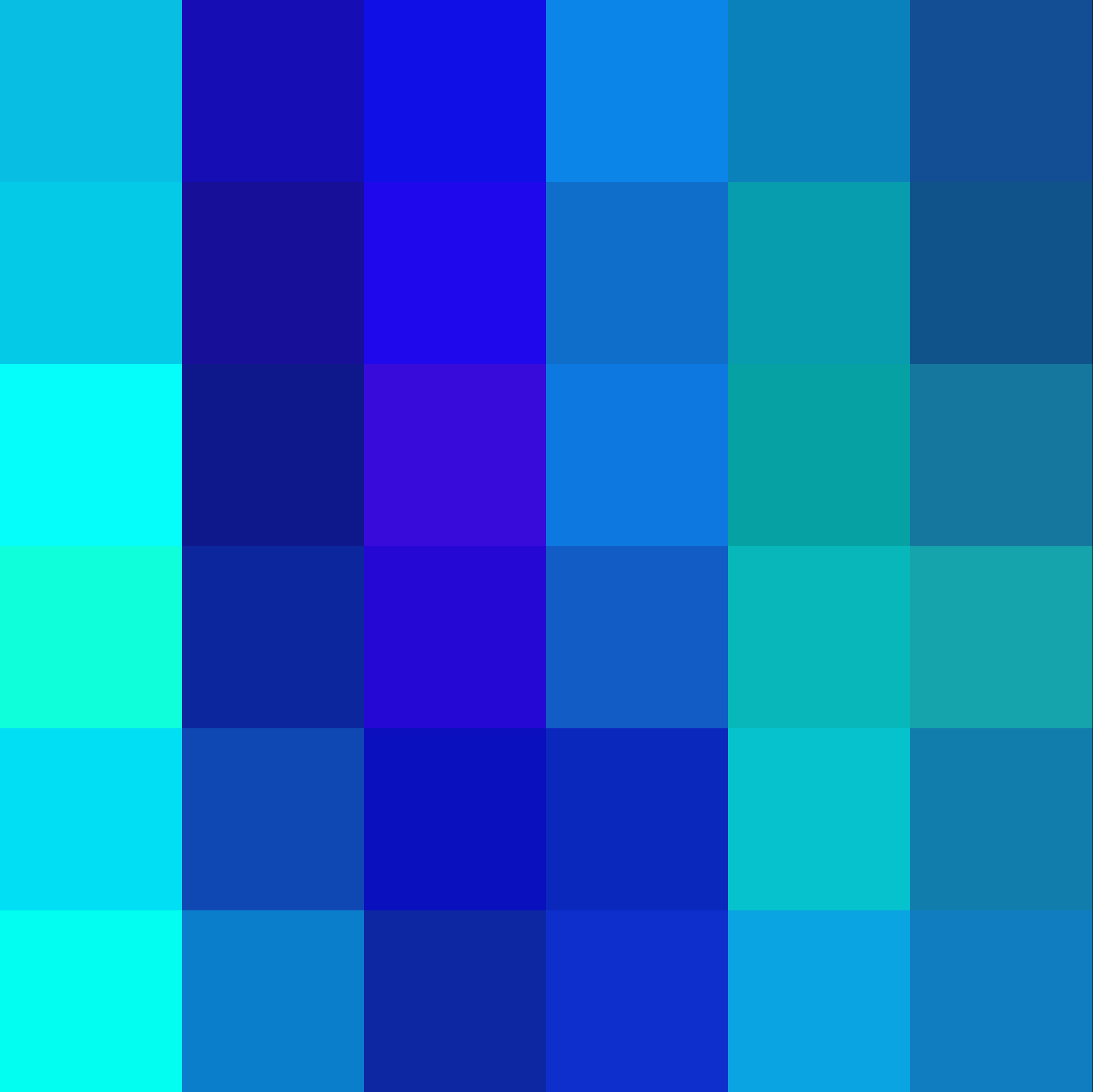
The cells in this 15 by 15 pixel grid form a very, very colourful gradient. It is mostly green, and it also has some cyan, some blue, a bit of red, a little bit of indigo, a little bit of orange, a little bit of yellow, a little bit of lime, a tiny bit of violet, and a tiny bit of purple in it.
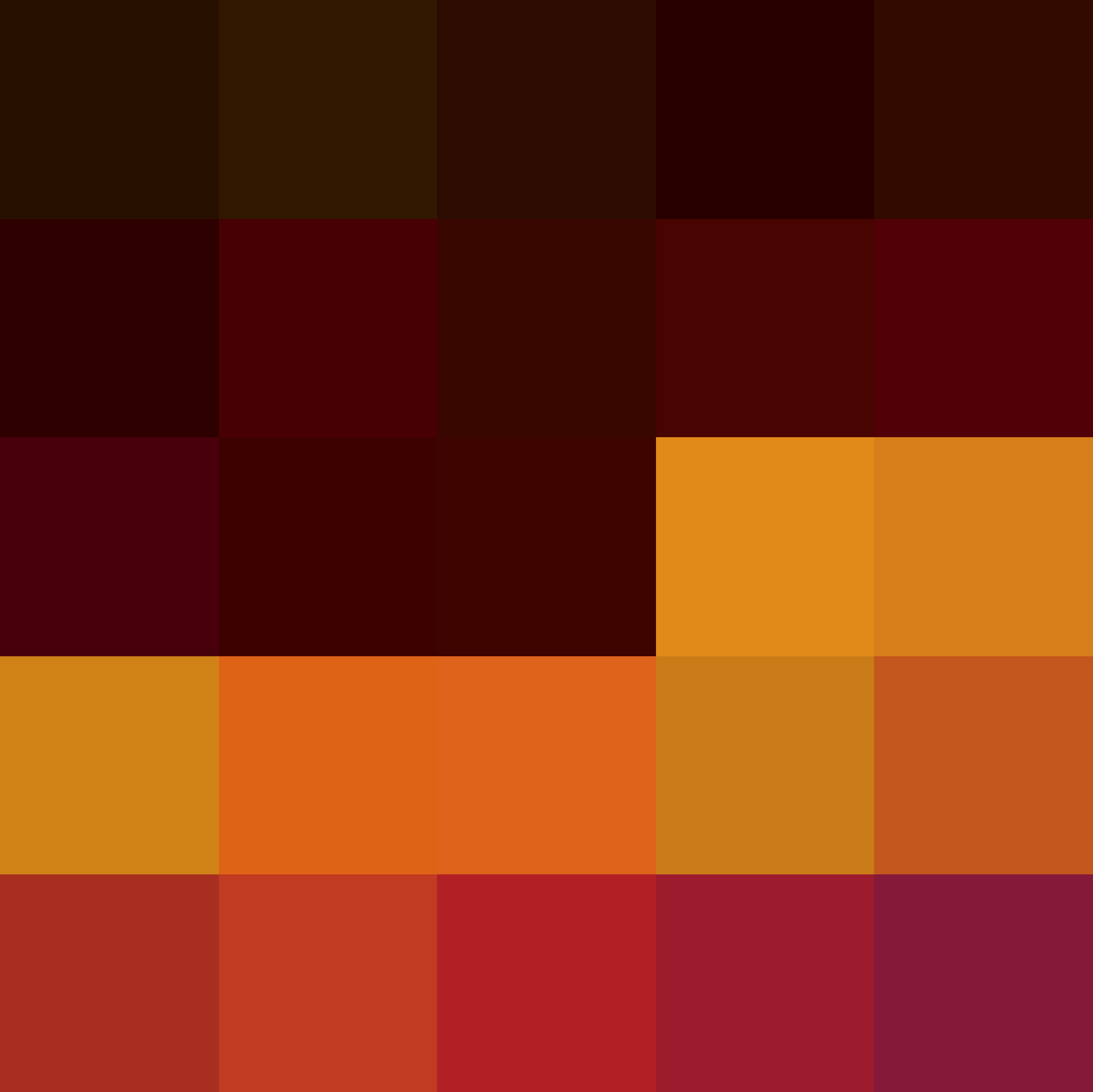
The cells in this 14 by 14 pixel grid form a very, very colourful gradient. It is mostly magenta, and it also has quite some rose, some green, some red, a bit of purple, a little bit of violet, a little bit of orange, a little bit of lime, a little bit of yellow, a tiny bit of cyan, and a tiny bit of indigo in it.
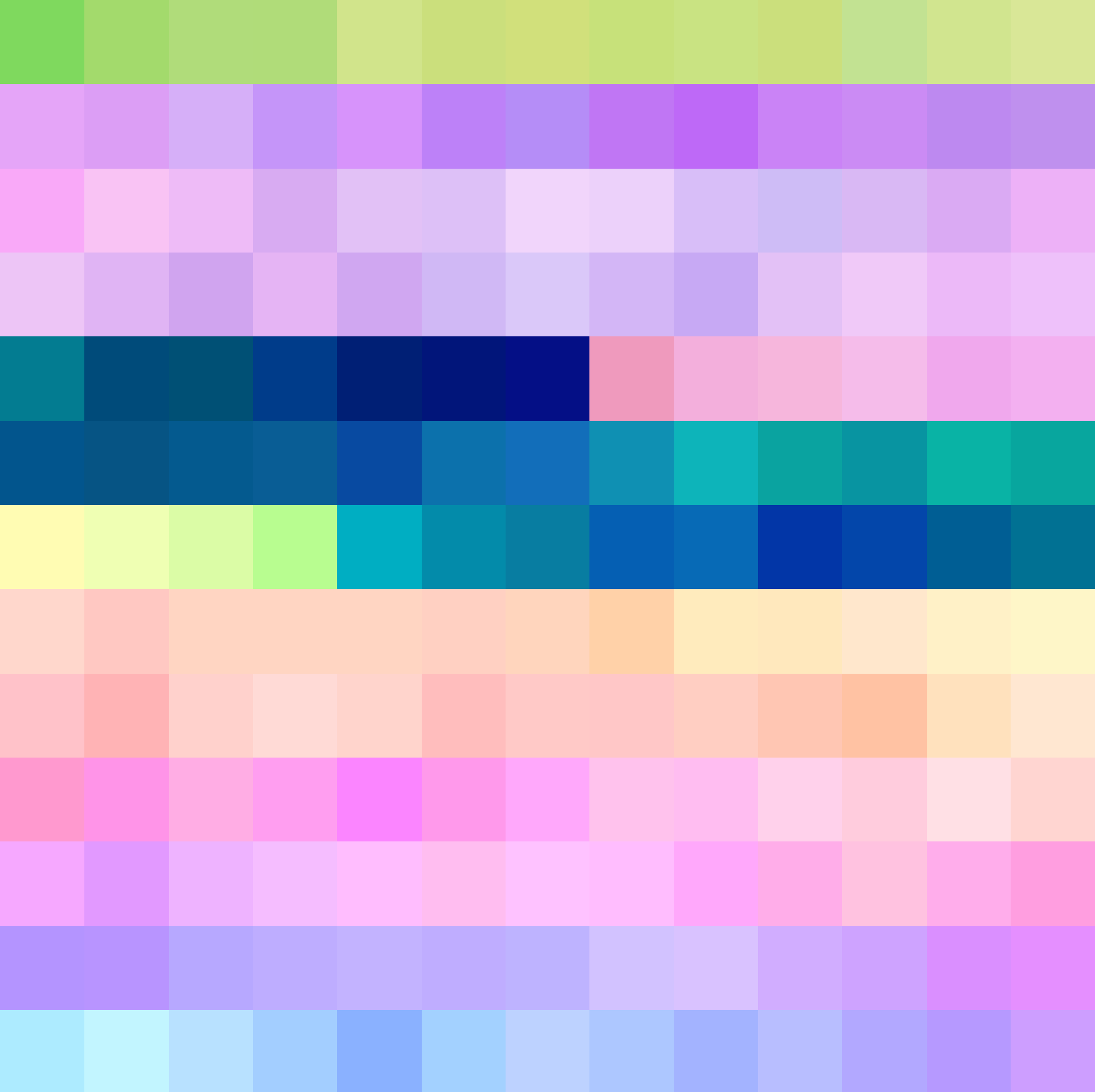
A grid with 49 coloured squares that form a very colourful gradient. The colours are various shades of mostly blue, but it also has quite some magenta, a bit of violet, a bit of indigo, a bit of purple, and a little bit of rose in it.
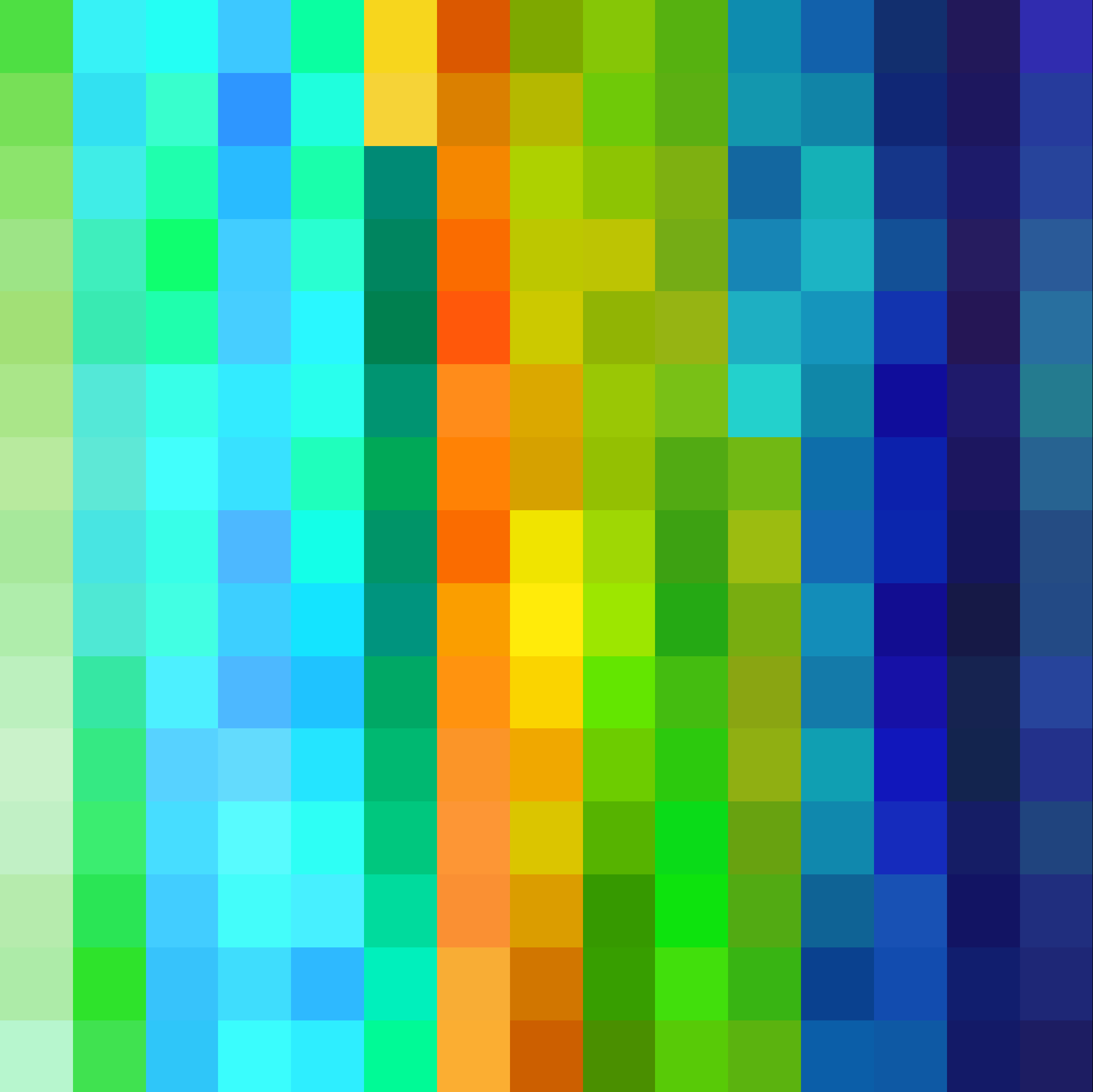
A grid of 36 blocks. It's mostly blue, and it also has quite some cyan, and some indigo in it.

Here's a 5 by 5 pixelated grid that forms a two tone gradient. It is mostly red, but it also has quite some orange in it.

This very, very colourful gradient, generated in this 13 by 13 pixel grid, is mostly red, and it also has some purple, some blue, a bit of orange, a little bit of violet, a little bit of cyan, a little bit of lime, a little bit of magenta, a little bit of green, a tiny bit of yellow, a tiny bit of indigo, and a tiny bit of rose in it.

A grid with 225 coloured squares that form a very colourful gradient. The colours are various shades of mostly green, and it also has quite some blue, quite some cyan, a bit of orange, a little bit of yellow, a little bit of lime, and a little bit of 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.