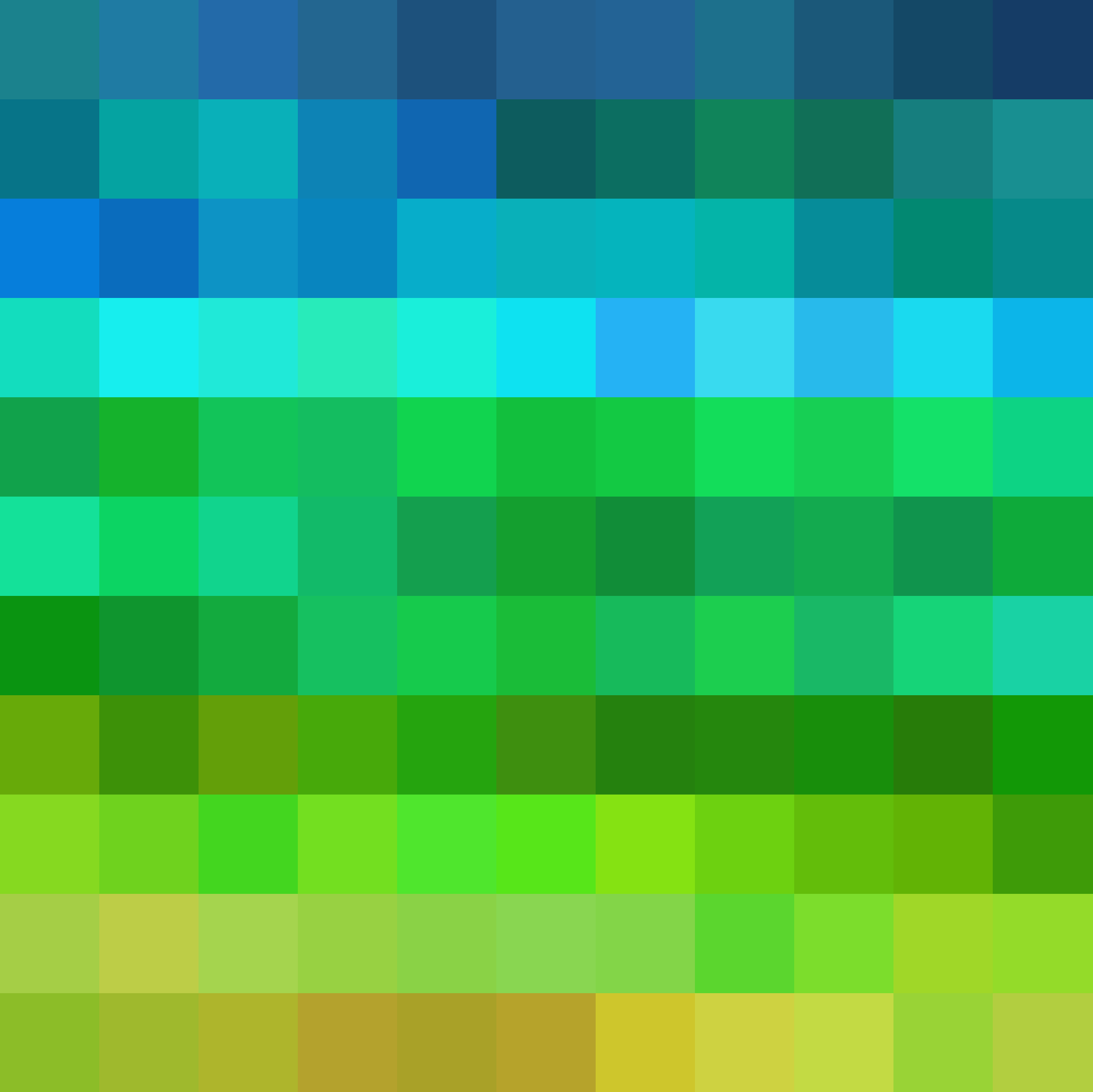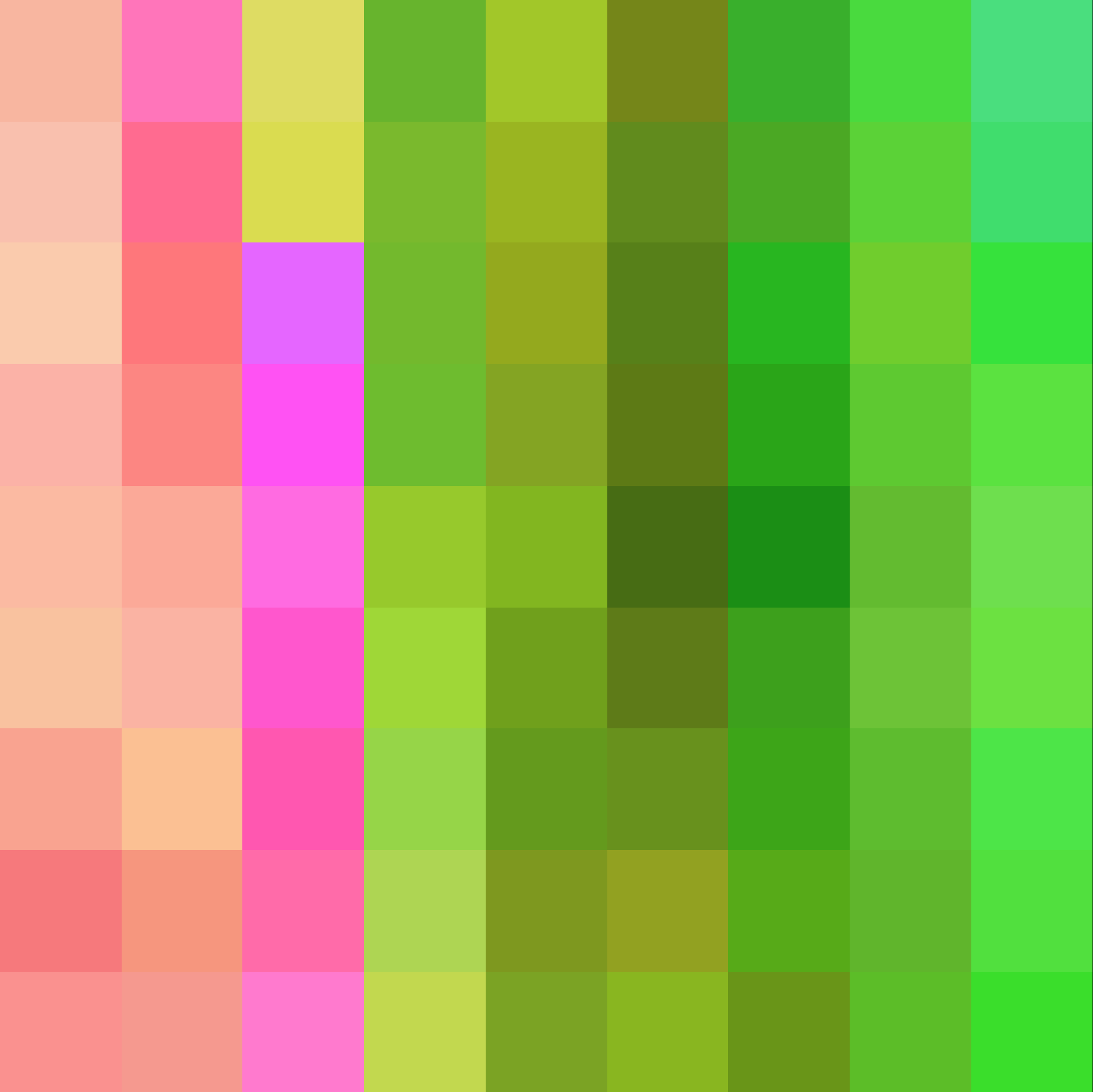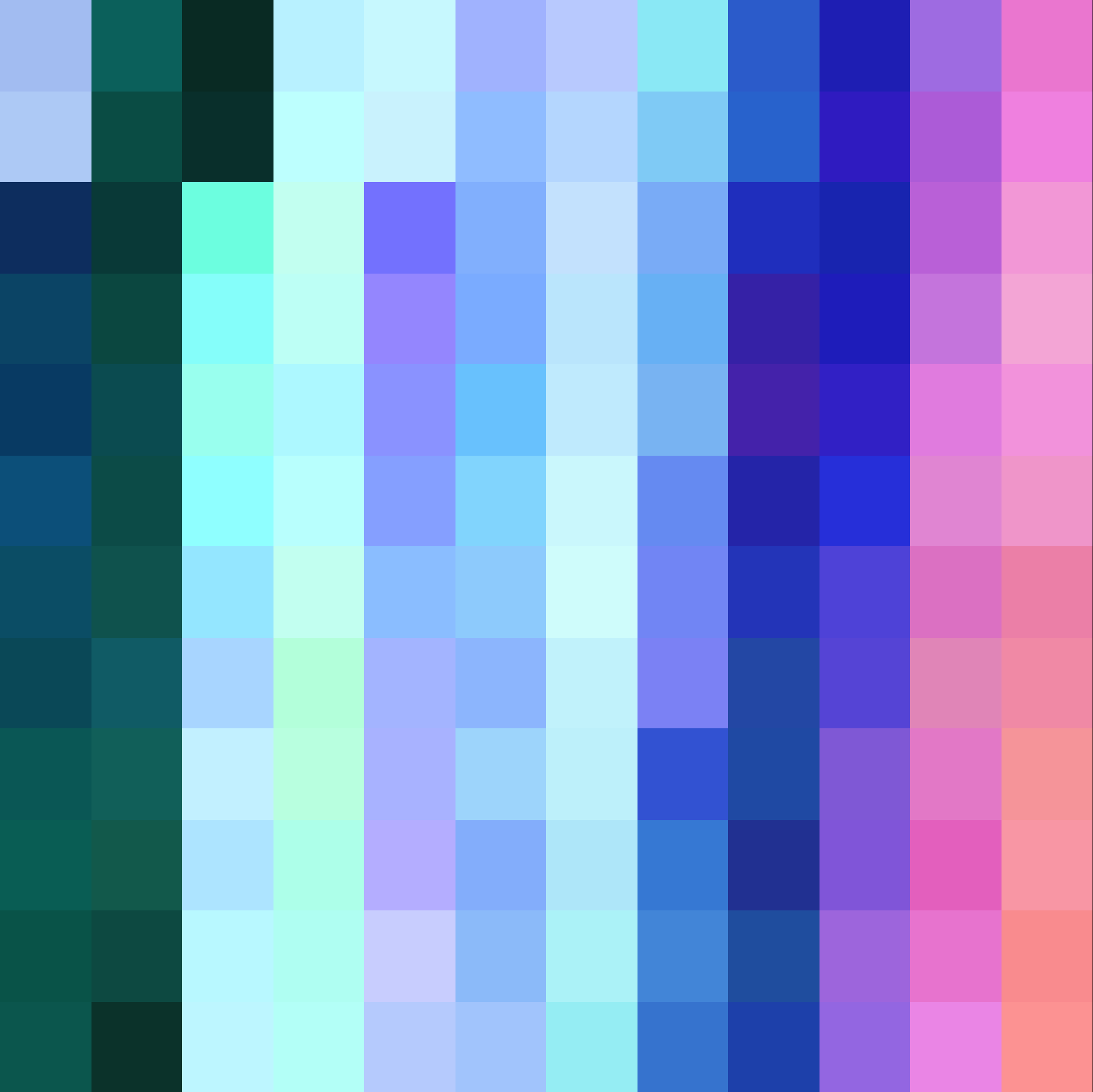# 100 random pixel gradients

Vasilis van Gemert - 12-01-2023

A grid with 121 coloured squares that form a colourful gradient. The colours are various shades of mostly green, but it also has quite some cyan, some blue, a bit of yellow, and a little bit of lime 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 red, some lime, a bit of yellow, and a little bit of orange in it.
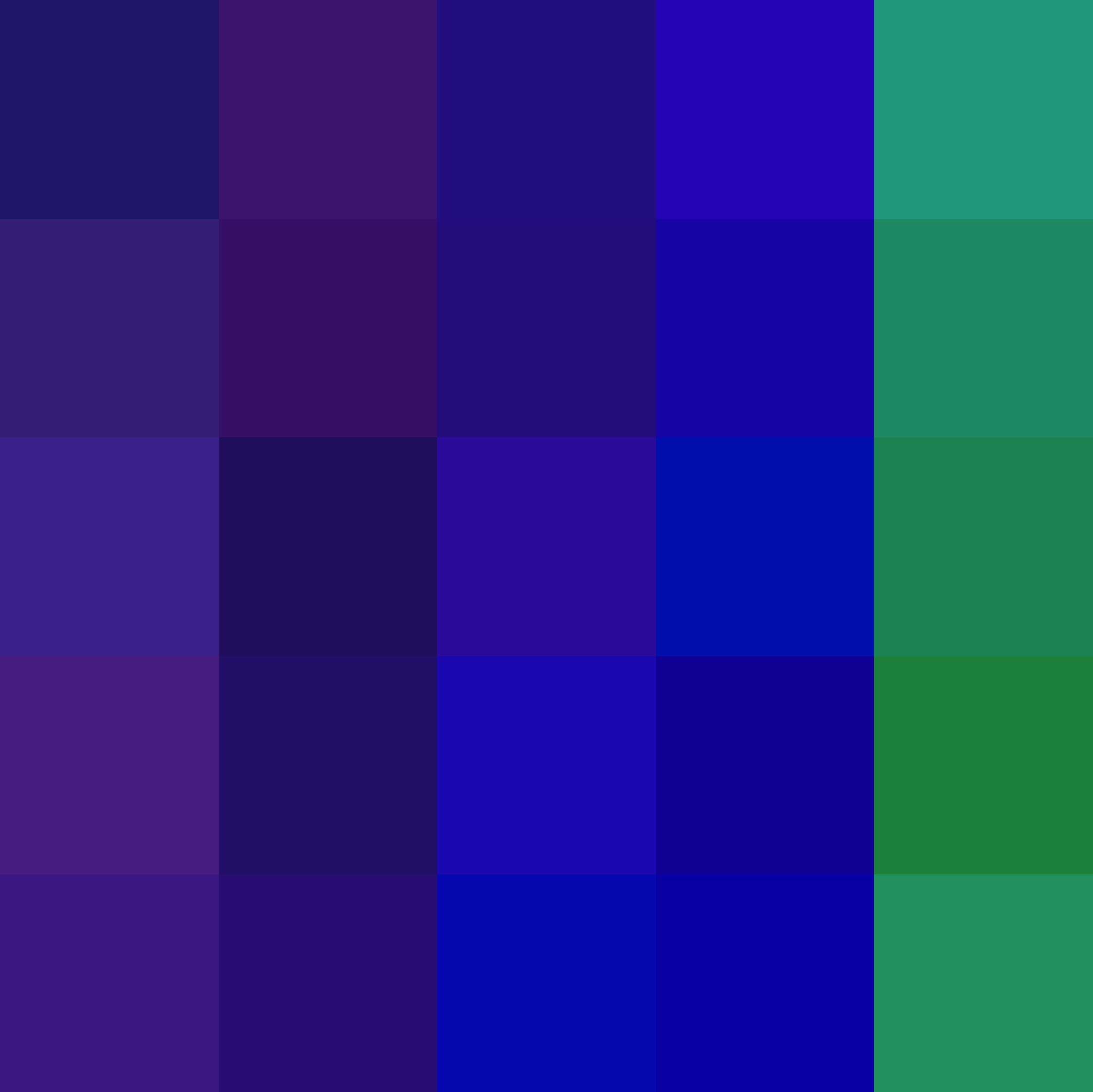
The very, very colourful gradient in this 12 by 12 pixel grid is mostly blue, but it also has quite some cyan, a bit of magenta, a bit of indigo, a little bit of red, a tiny bit of violet, a tiny bit of purple, a tiny bit of rose, and a tiny bit of green in it.

A 9 by 9 grid with coloured squares that form a gradient. The colours are various shades of mostly magenta, and it also has quite some red, quite some rose, and a tiny bit of orange in it.

An 8 by 8 grid with coloured squares that form a colourful gradient. The colours are various shades of mostly red, and it also has quite some orange, a bit of rose, a little bit of indigo, and a tiny bit of magenta in it.
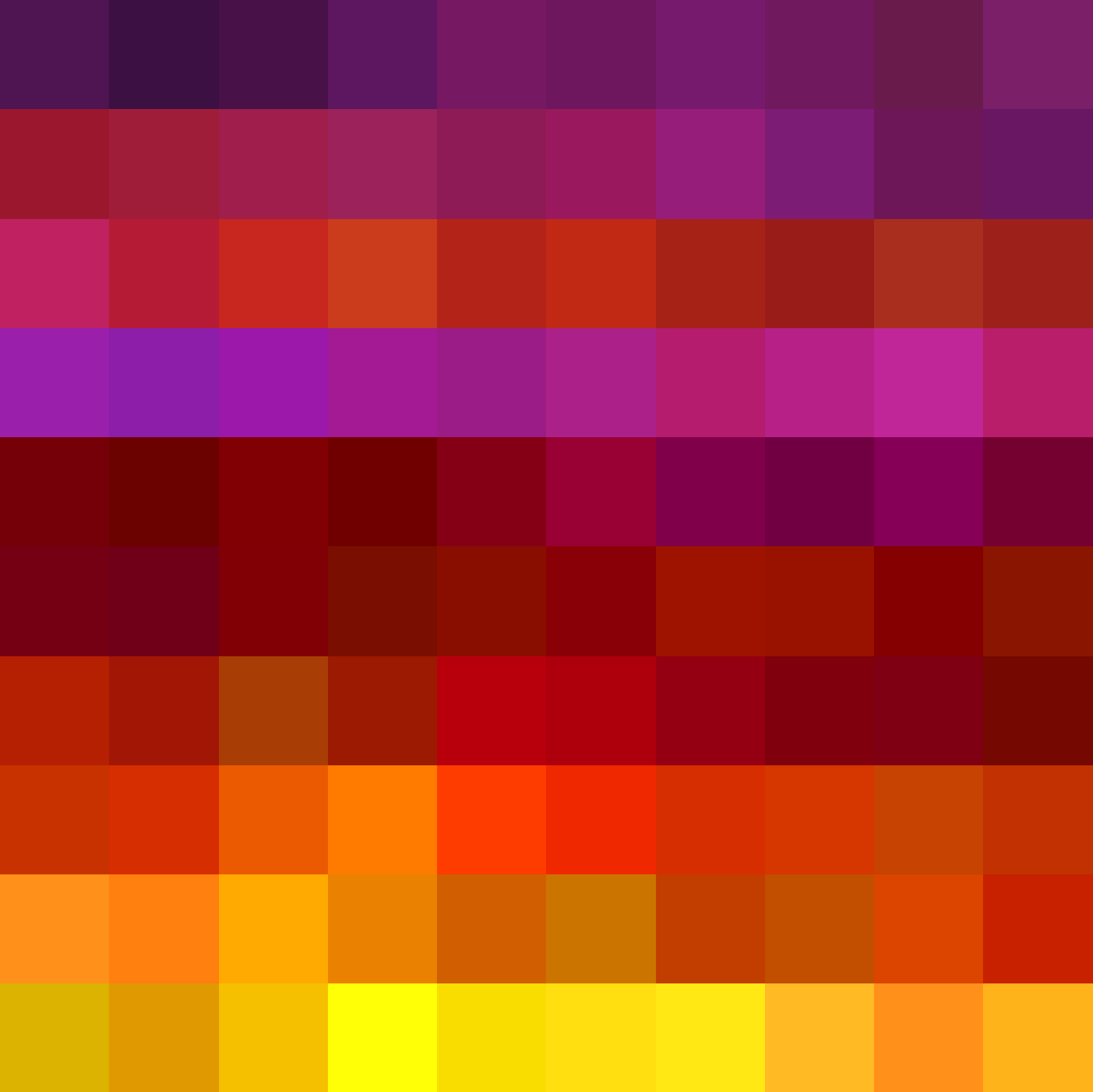
This colourful pixel gradient—it is 5 cells wide, 5 cells high—is mostly indigo, and it also has some green, some violet, a bit of blue, and a little bit of cyan in it.
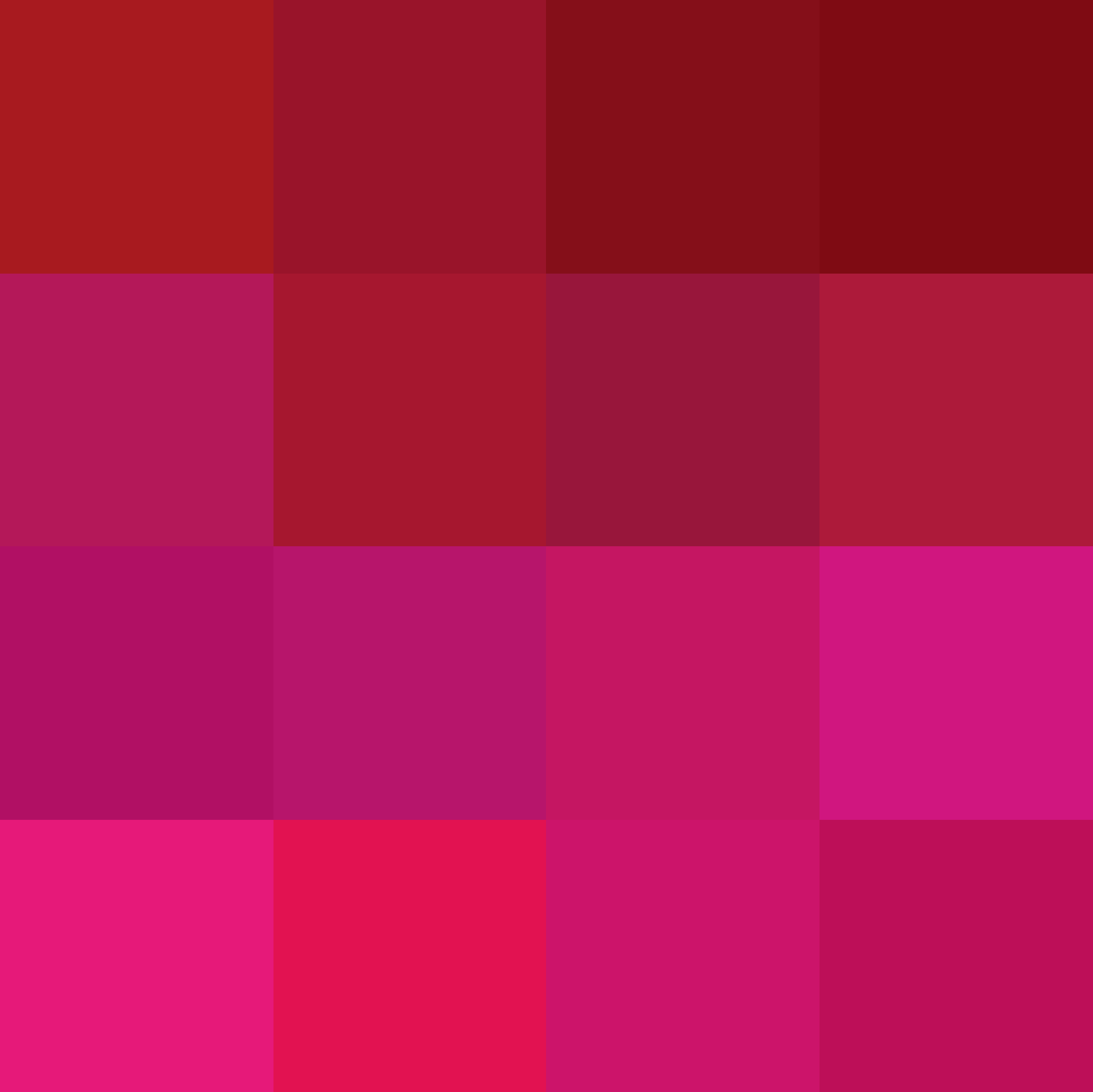
There's a colourful pixel gradient in this 11 by 11 grid. It is mostly red, but it also has quite some orange, quite some rose, a little bit of yellow, and a tiny bit of magenta in it.
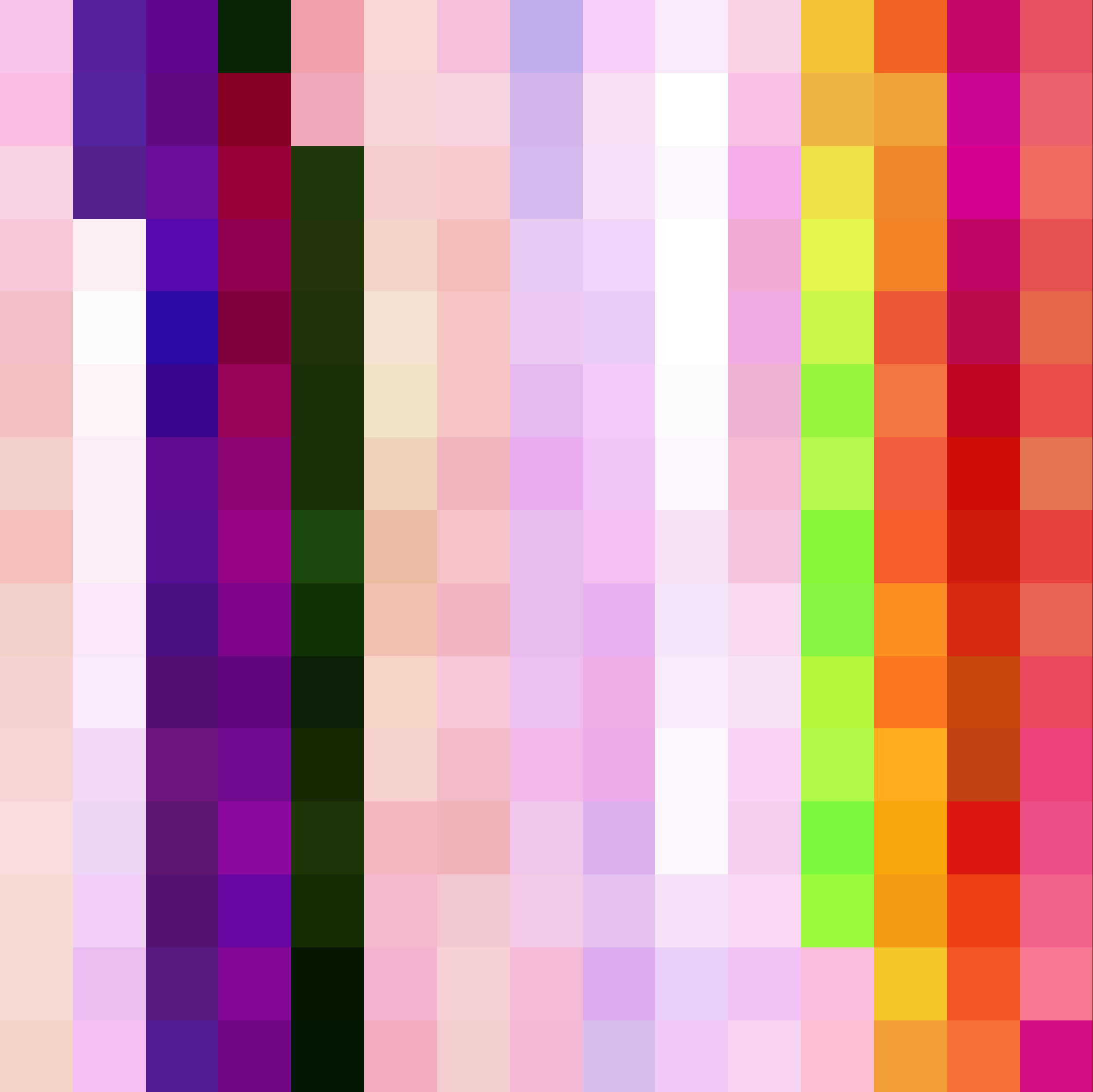
The very, very colourful gradient in this 15 by 15 pixel grid is mostly red, but it also has some purple, some magenta, a bit of orange, a bit of green, a bit of rose, a little bit of violet, a tiny bit of yellow, a tiny bit of indigo, and a tiny bit of lime in it.

The cells in this 10 by 10 pixel grid form a very colourful gradient. It is mostly red, but it also has quite some magenta, some orange, a bit of rose, a little bit of yellow, and a tiny bit of purple in it.

A grid of 16 blocks. It's mostly rose, and it also has quite some red, and a little bit of magenta in it.

There's a colourful pixel gradient in this 7 by 7 grid. It is mostly magenta, but it also has some rose, some red, a bit of purple, and a little bit of indigo in it.
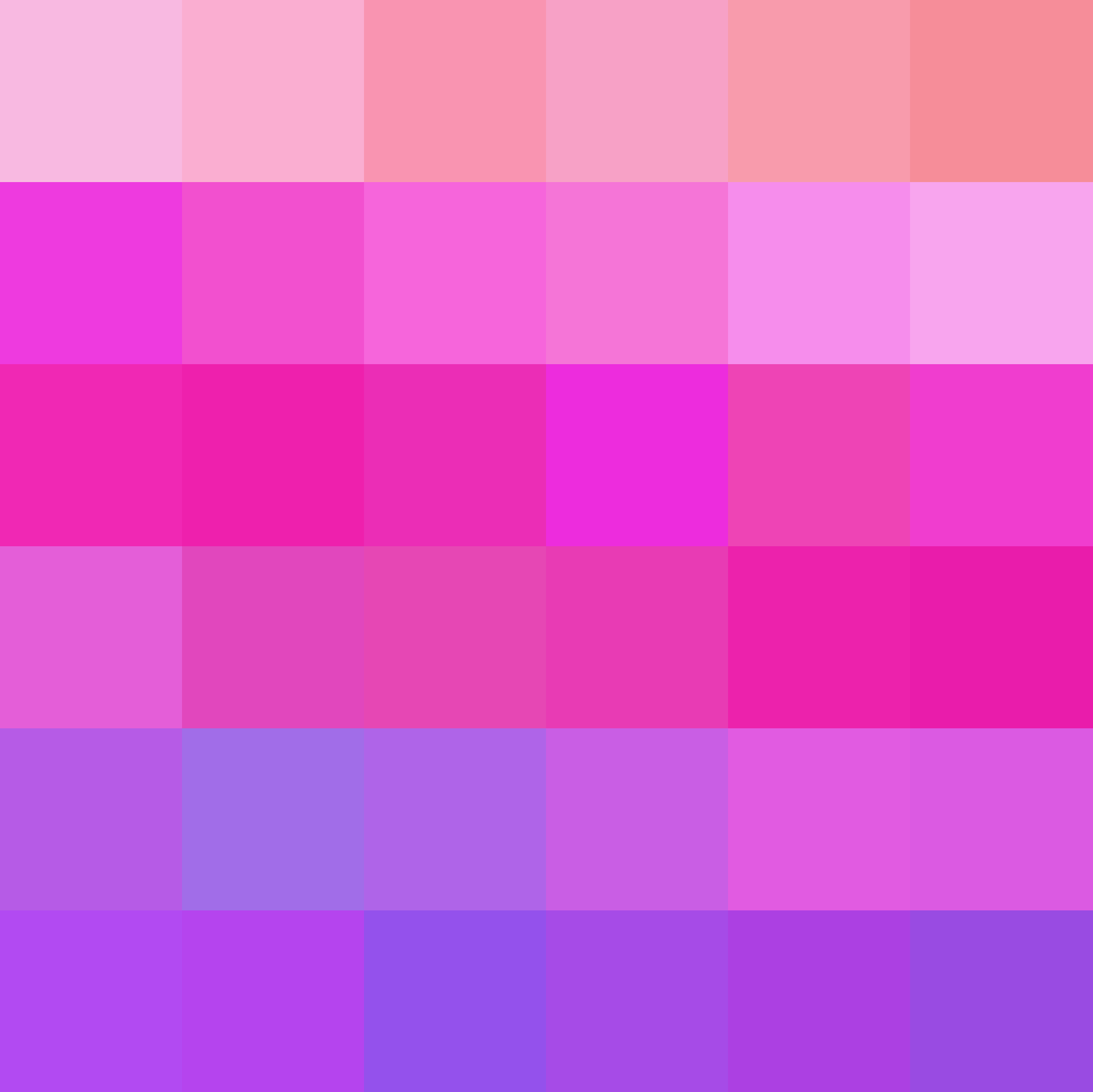
A grid with 36 coloured squares that form a colourful gradient. The colours are various shades of mostly magenta, and it also has quite some purple, a bit of rose, a little bit of red, and a little bit of violet in it.
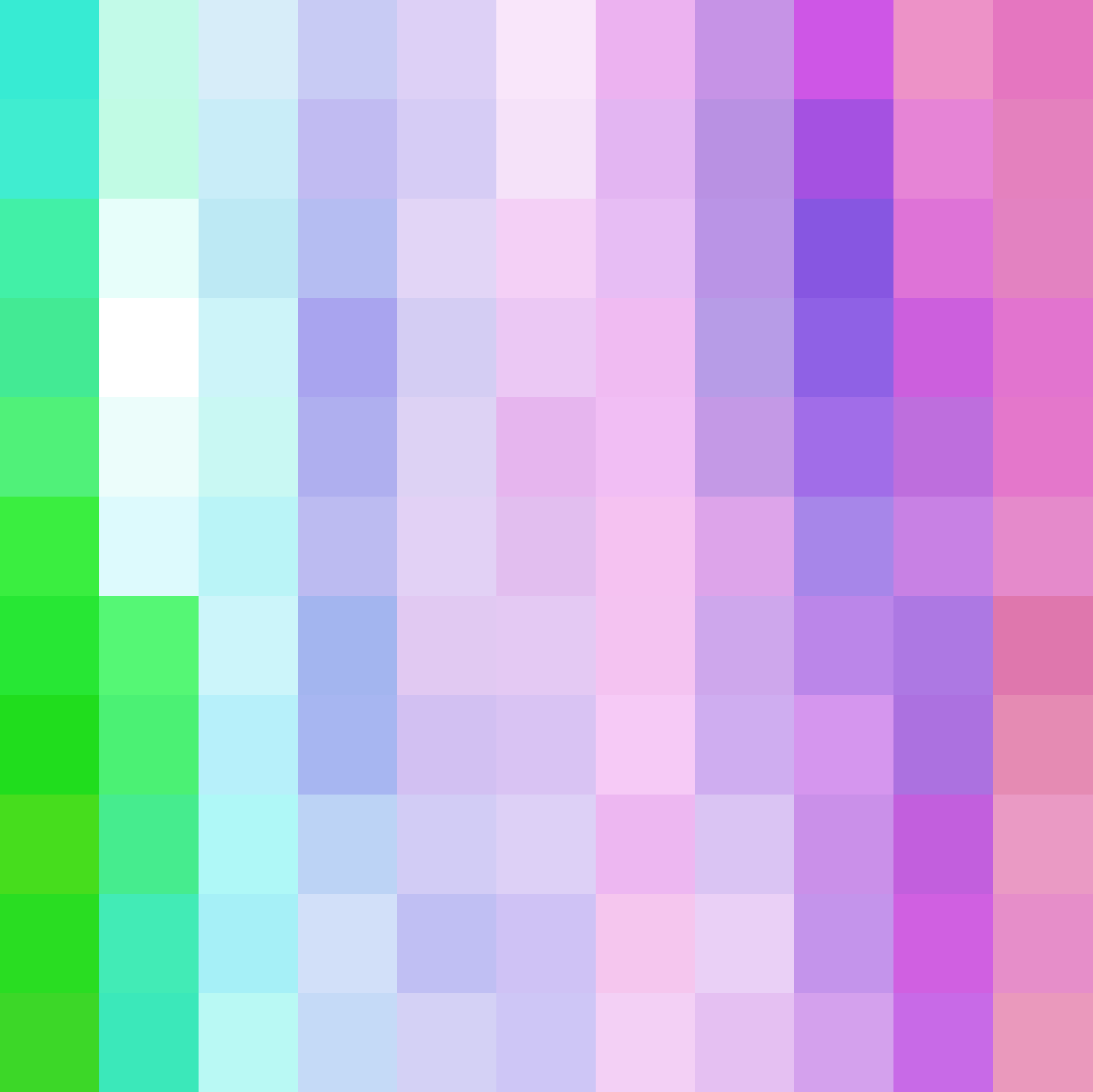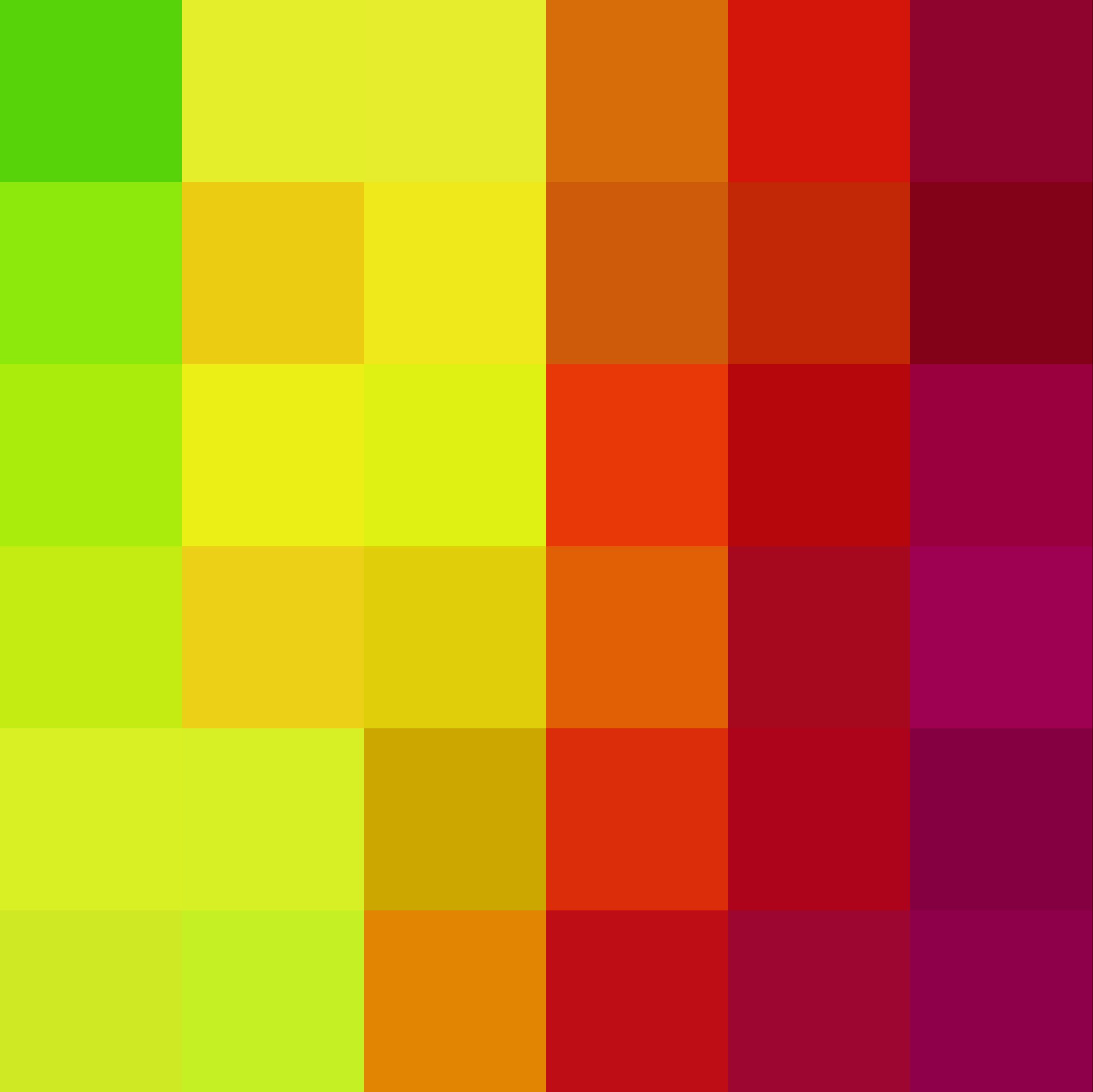
This very, very colourful pixel gradient—it is 11 cells wide, 11 cells high—is mostly purple, and it also has quite some magenta, some cyan, some green, some violet, a bit of indigo, a bit of blue, and a little bit of rose in it.
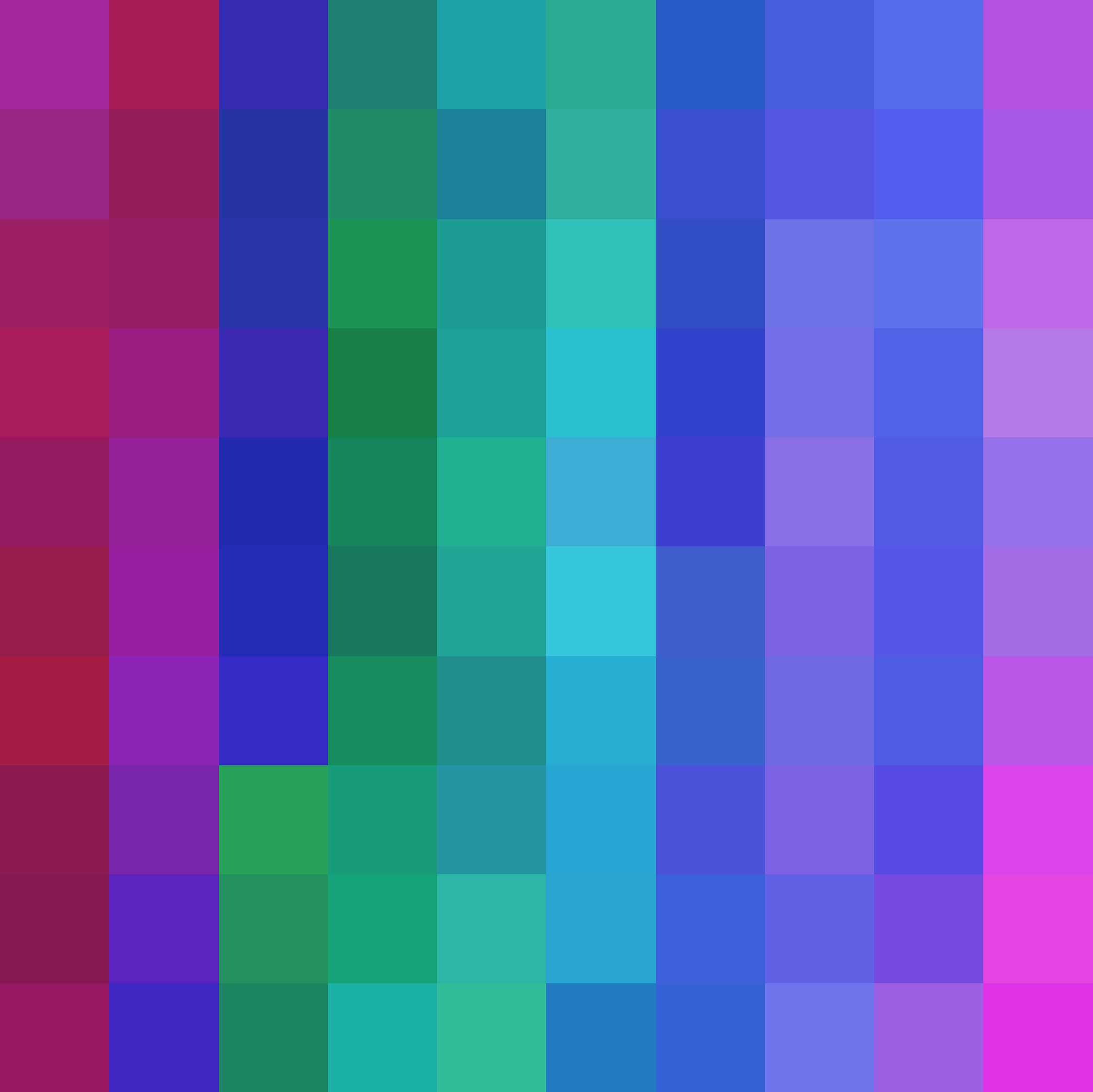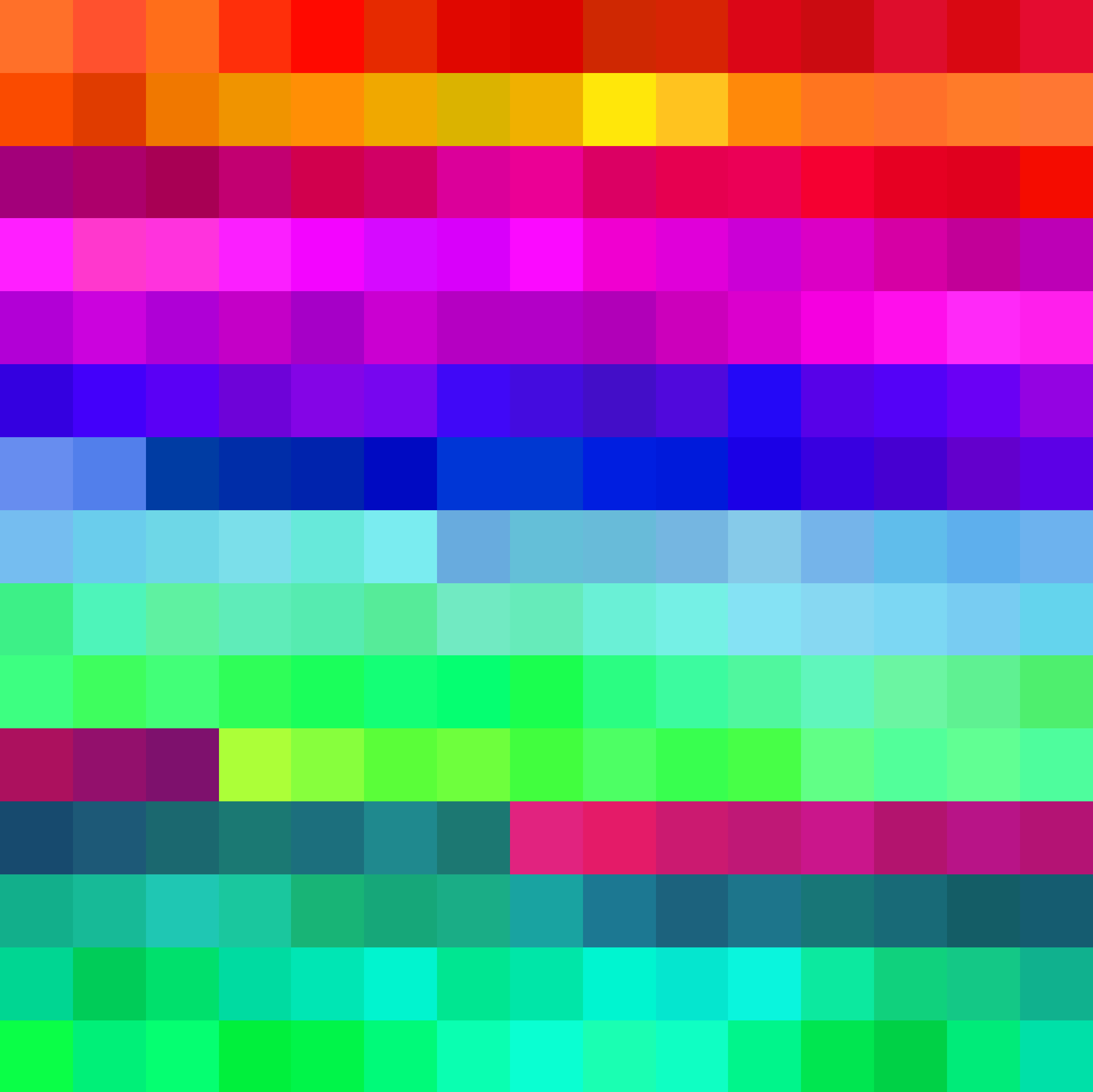
A grid with 100 coloured squares that form a very, very colourful gradient. The colours are various shades of mostly blue, and it also has quite some cyan, some indigo, some magenta, a bit of green, a bit of rose, a bit of purple, and a little bit of violet in it.
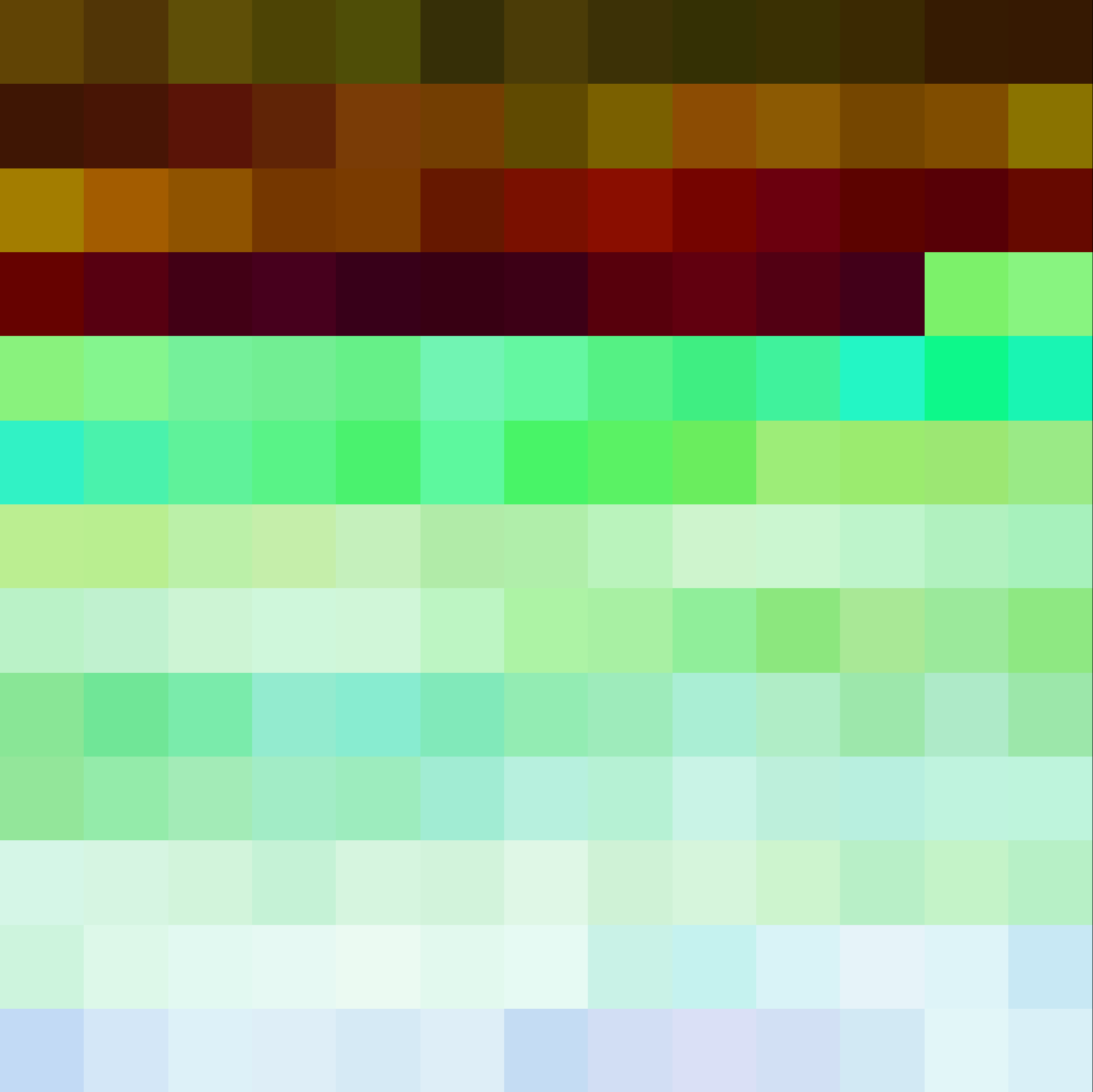
The very colourful gradient in this 15 by 15 pixel grid is mostly red, but it also has quite some green, a bit of cyan, a bit of yellow, a little bit of orange, a little bit of lime, and a tiny bit of blue in it.

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

A very, very colourful grid of 225 blocks. It's mostly green, but it also has some magenta, some cyan, some blue, a bit of red, a bit of orange, a little bit of indigo, a little bit of rose, a little bit of violet, a little bit of purple, and a tiny bit of yellow in it.

There's a very colourful pixel gradient in this 13 by 13 grid. It is mostly green, and it also has some red, a bit of orange, a bit of blue, a bit of yellow, and a little bit of cyan in it.
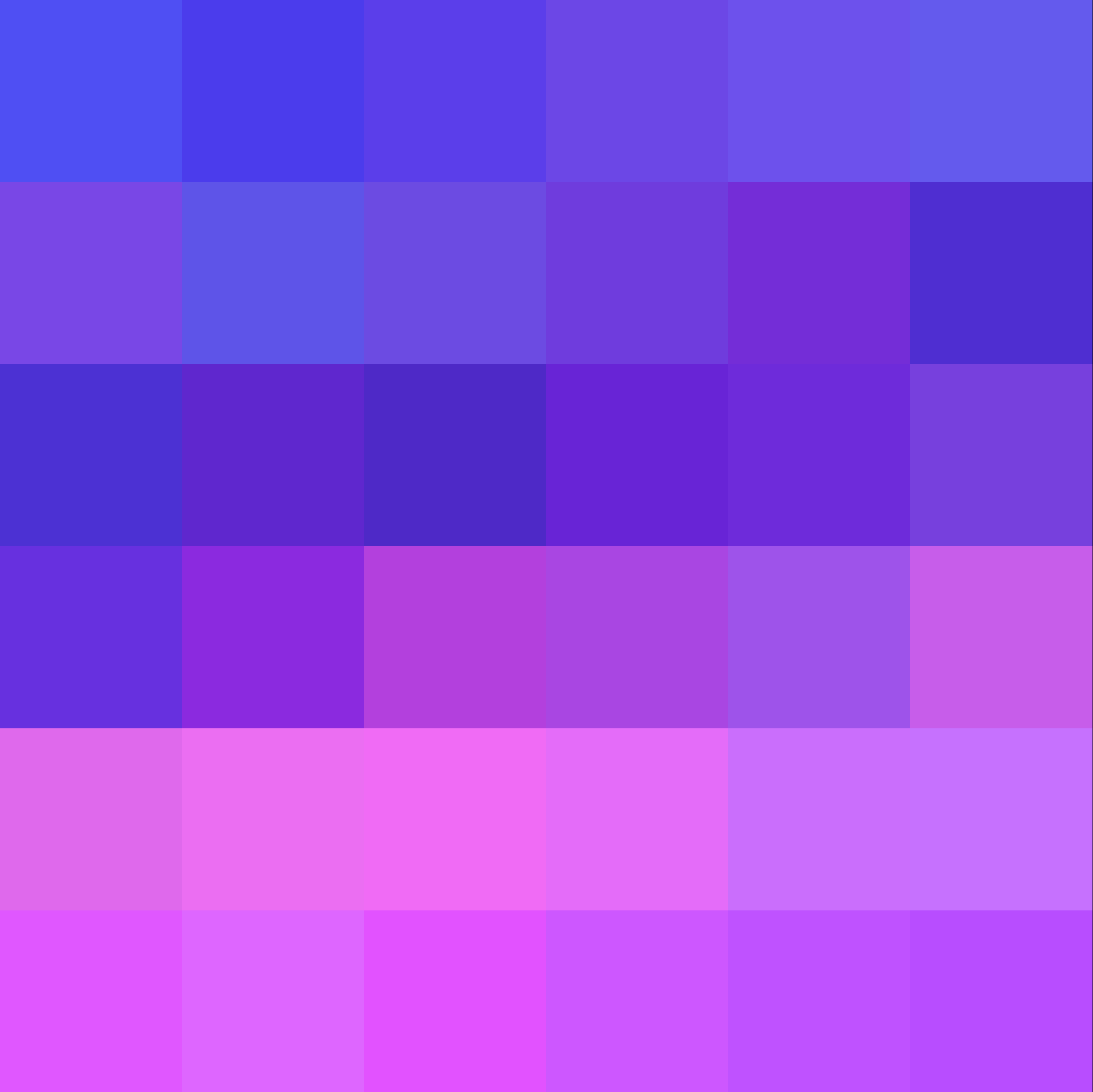
A 7 by 7 grid with coloured squares that form a gradient. The colours are various shades of mostly purple, but it also has quite some magenta, some violet, and a bit of indigo in it.
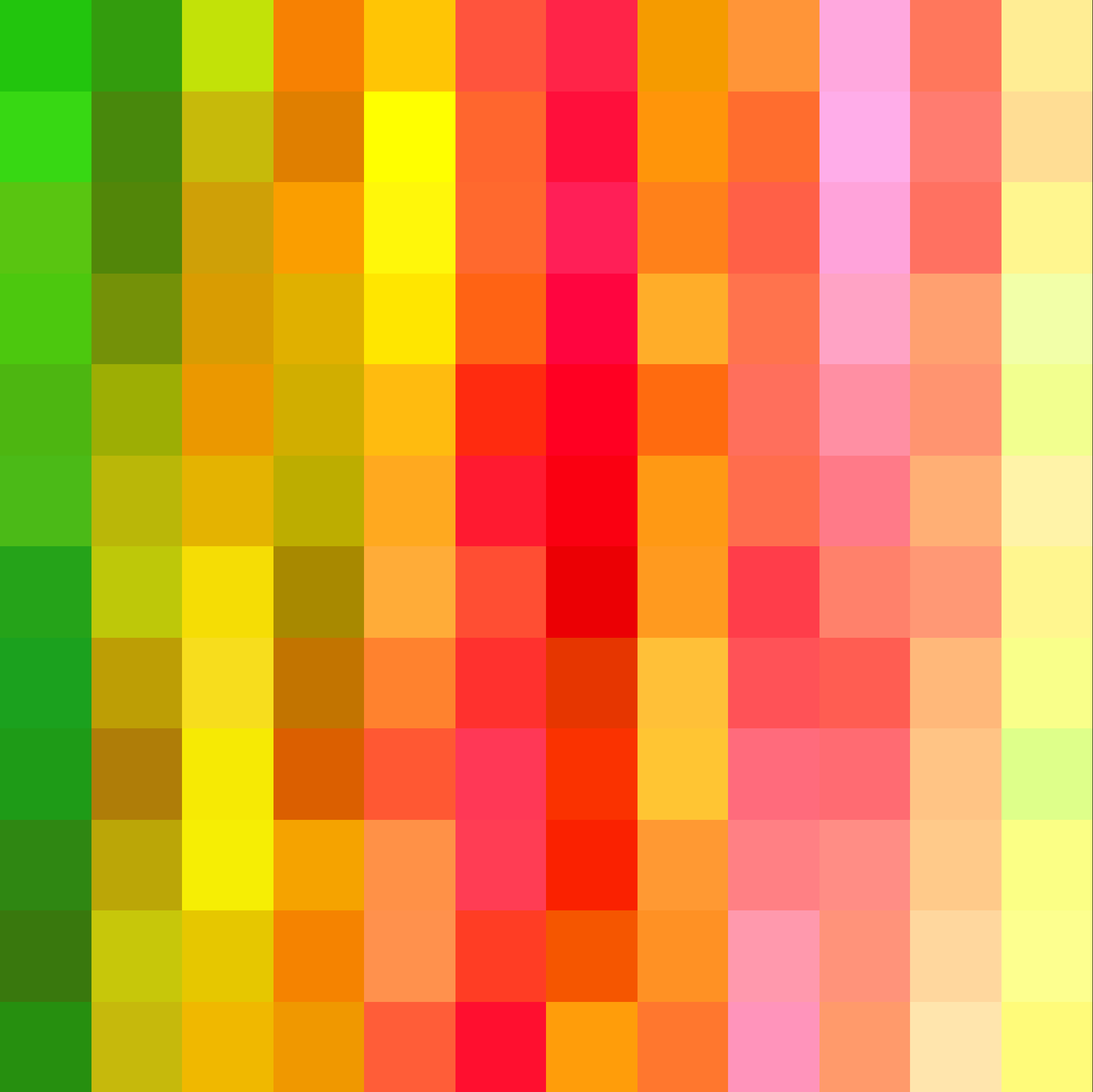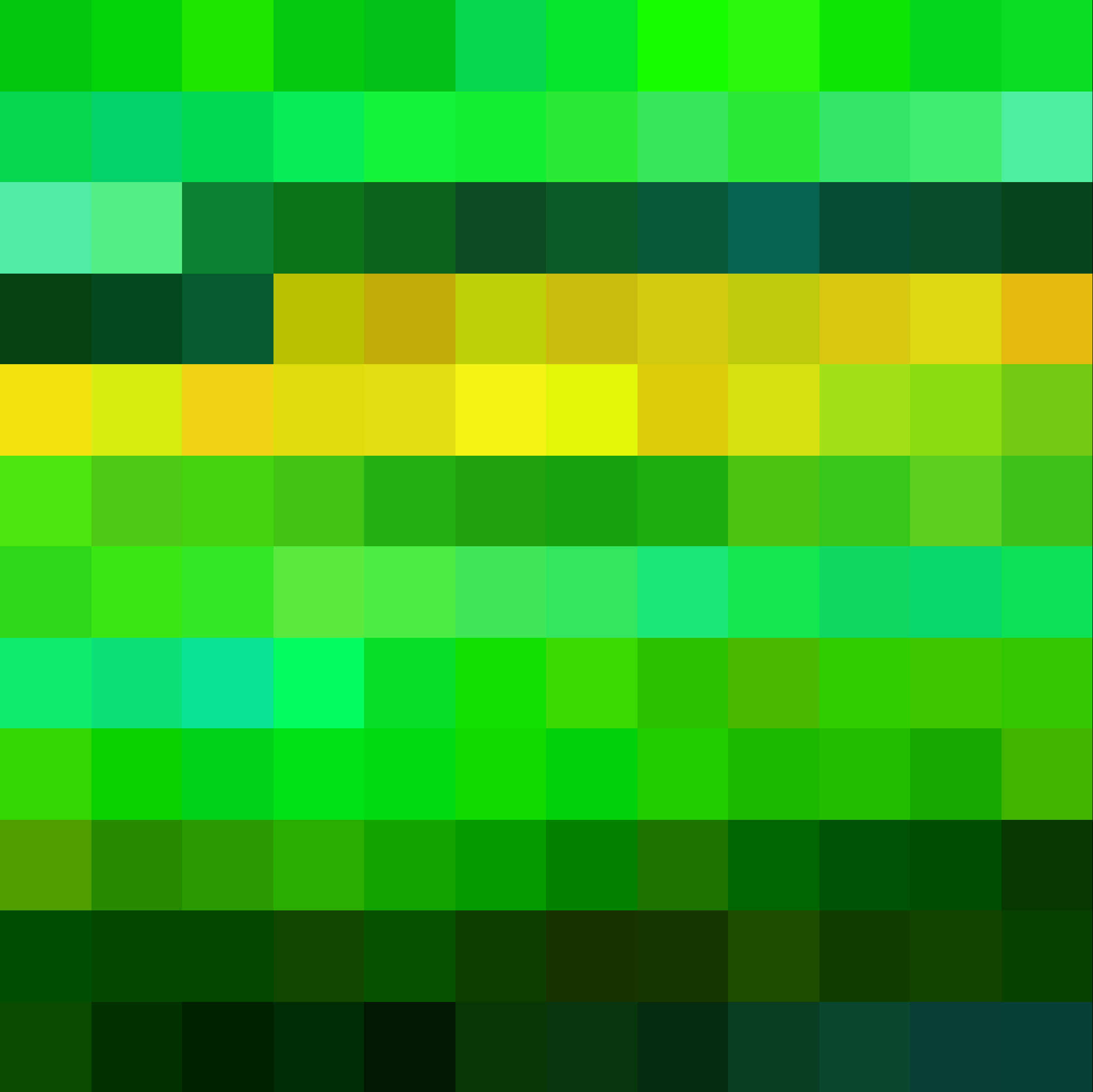
A 12 by 12 grid with coloured squares that form a colourful gradient. The colours are various shades of mostly red, and it also has quite some orange, quite some yellow, a bit of green, and a tiny bit of lime in it.
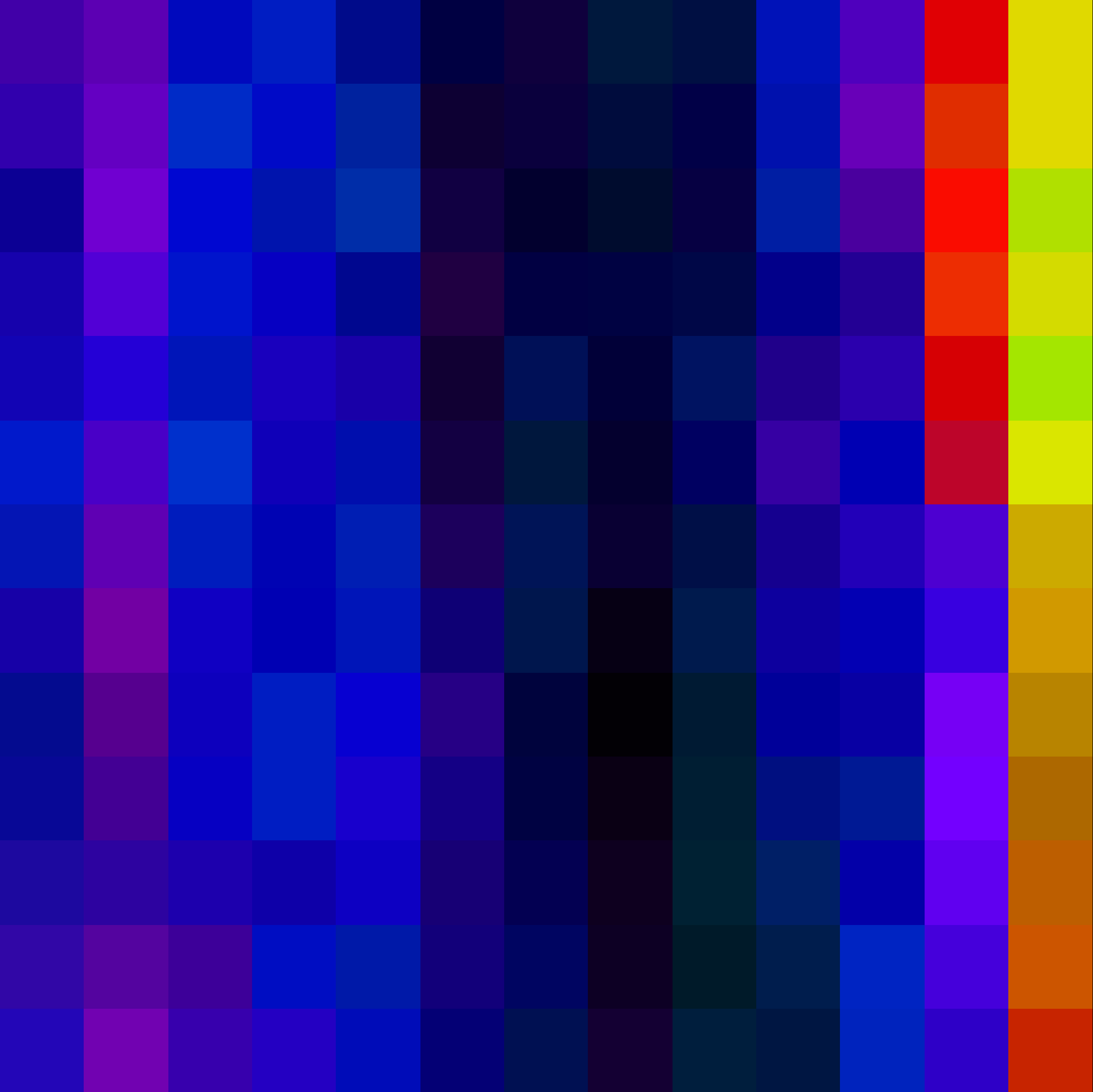
A grid of 144 blocks. It's mostly orange, and it also has quite some red, and some yellow in it.

A 6 by 6 grid with coloured squares that form a colourful gradient. The colours are various shades of mostly indigo, but it also has quite some purple, some violet, a bit of magenta, 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 green, and it also has some yellow, a tiny bit of cyan, and a tiny bit of lime in it.

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

This pixel gradient—it is 8 cells wide, 8 cells high—is mostly green, and it also has some yellow, some lime, and a little bit of purple in it.
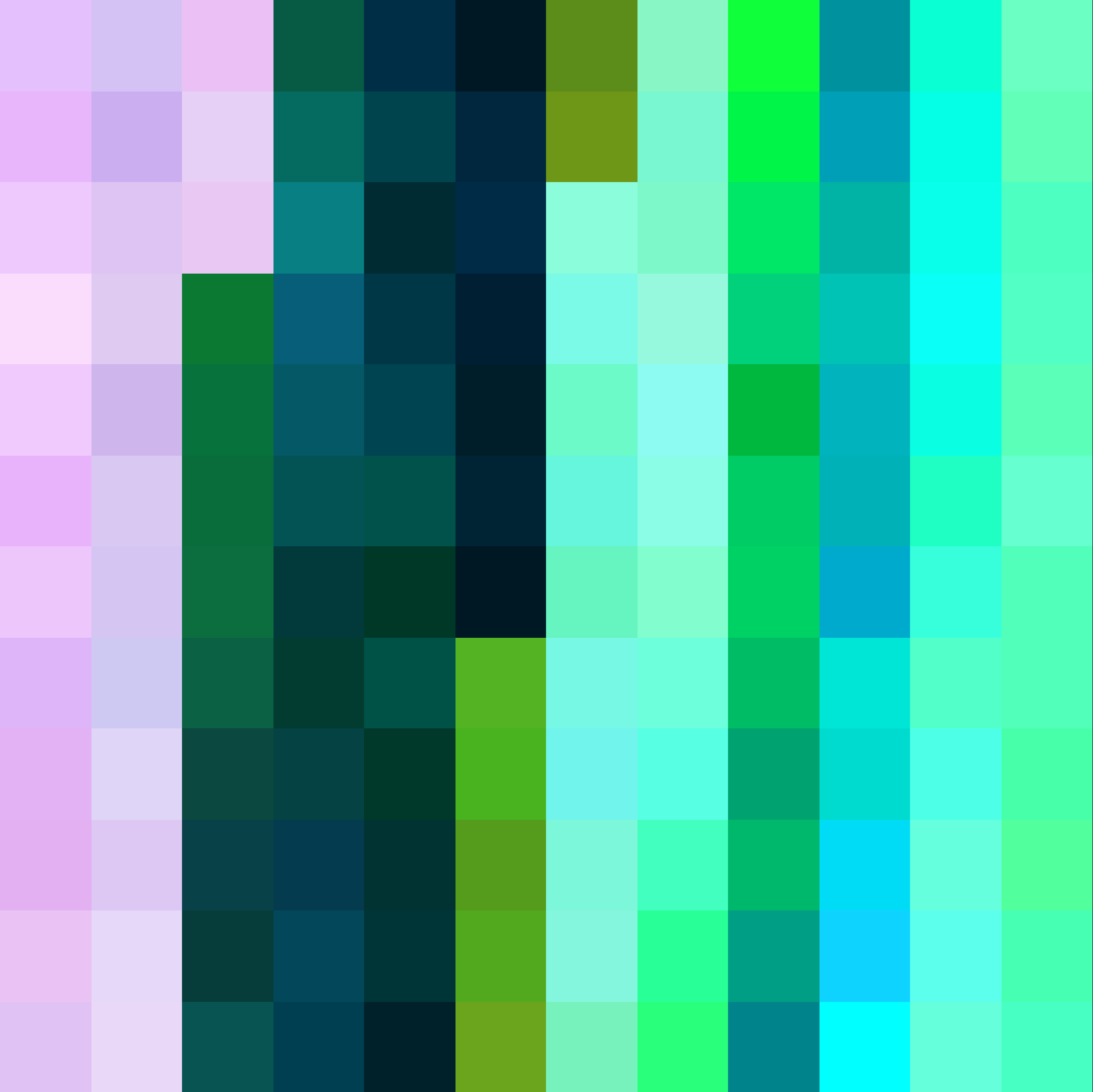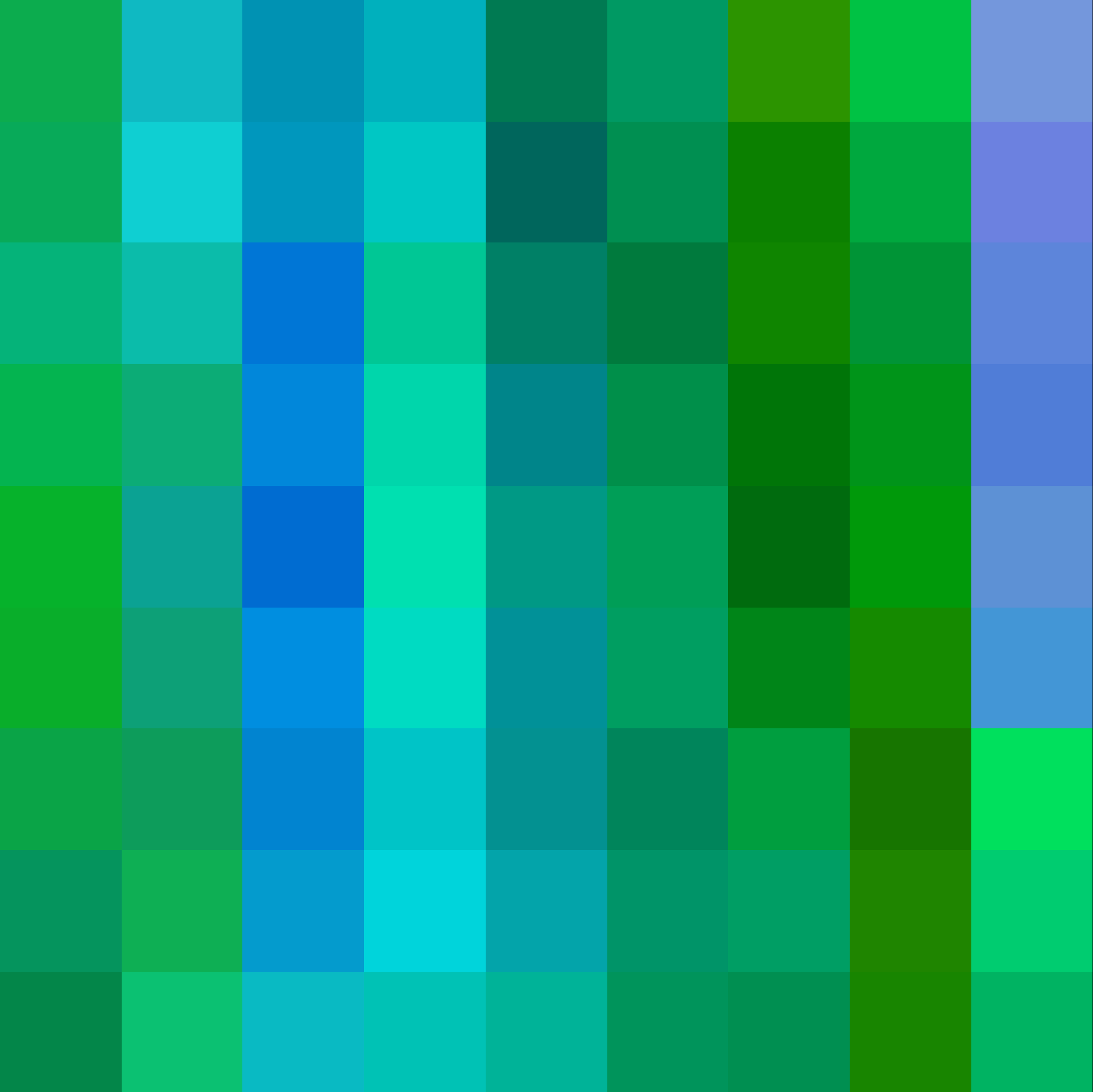
This very, very colourful pixel gradient—it is 12 cells wide, 12 cells high—is mostly cyan, and it also has quite some green, some purple, a bit of blue, a little bit of violet, a tiny bit of indigo, a tiny bit of magenta, and a tiny bit of lime in it.

Here's a 7 by 7 pixelated grid that forms a gradient. It is mostly red, but it also has quite some rose, and a tiny bit of magenta in it.

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

The gradient in this 9 by 9 pixel grid is mostly green, and it also has quite some cyan, and some blue in it.
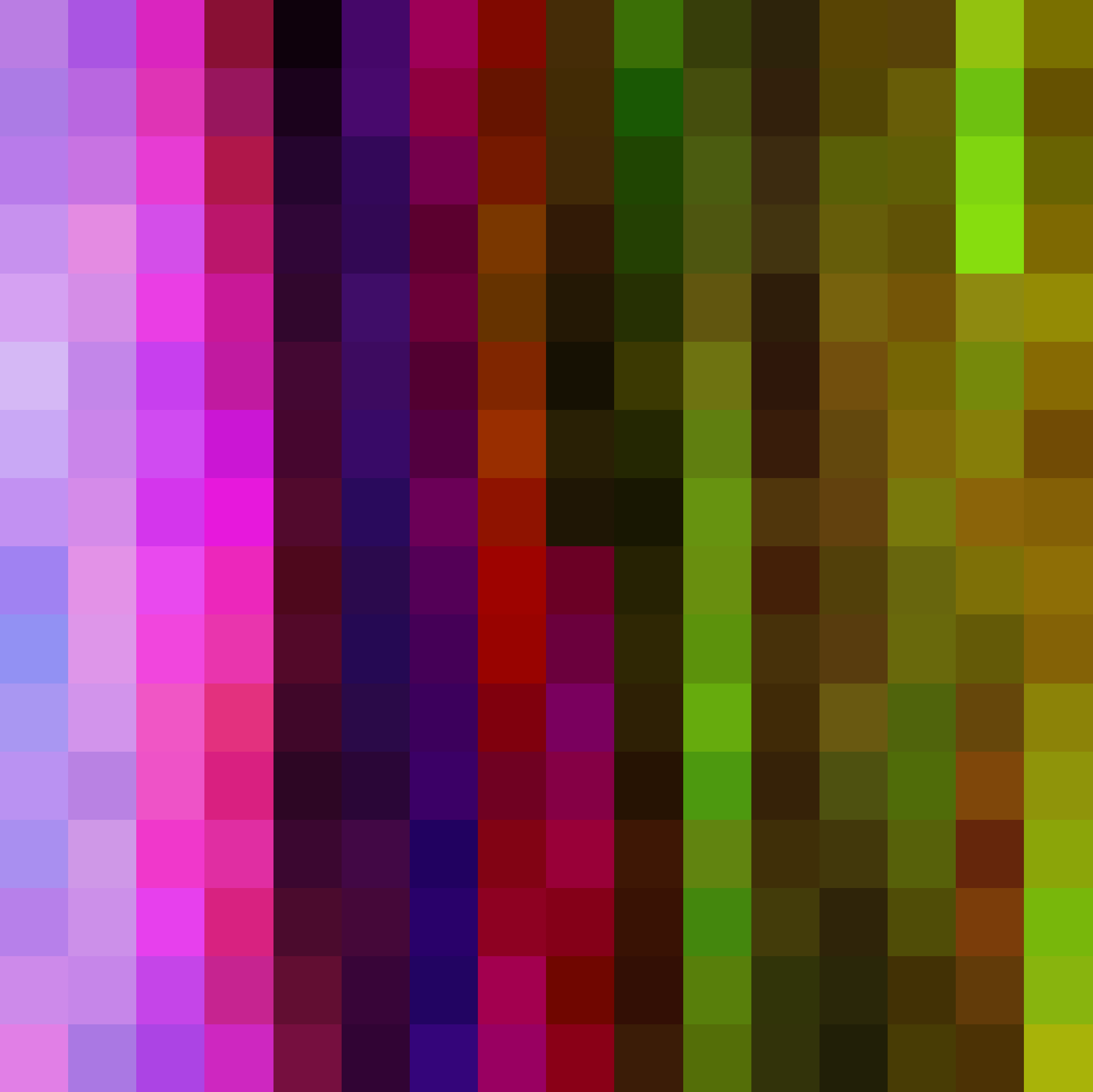
There's a very, very colourful pixel gradient in this 16 by 16 grid. It is mostly yellow, and it also has some orange, some magenta, some purple, a bit of rose, a little bit of green, a little bit of red, a little bit of violet, a little bit of lime, and a tiny bit of indigo in it.
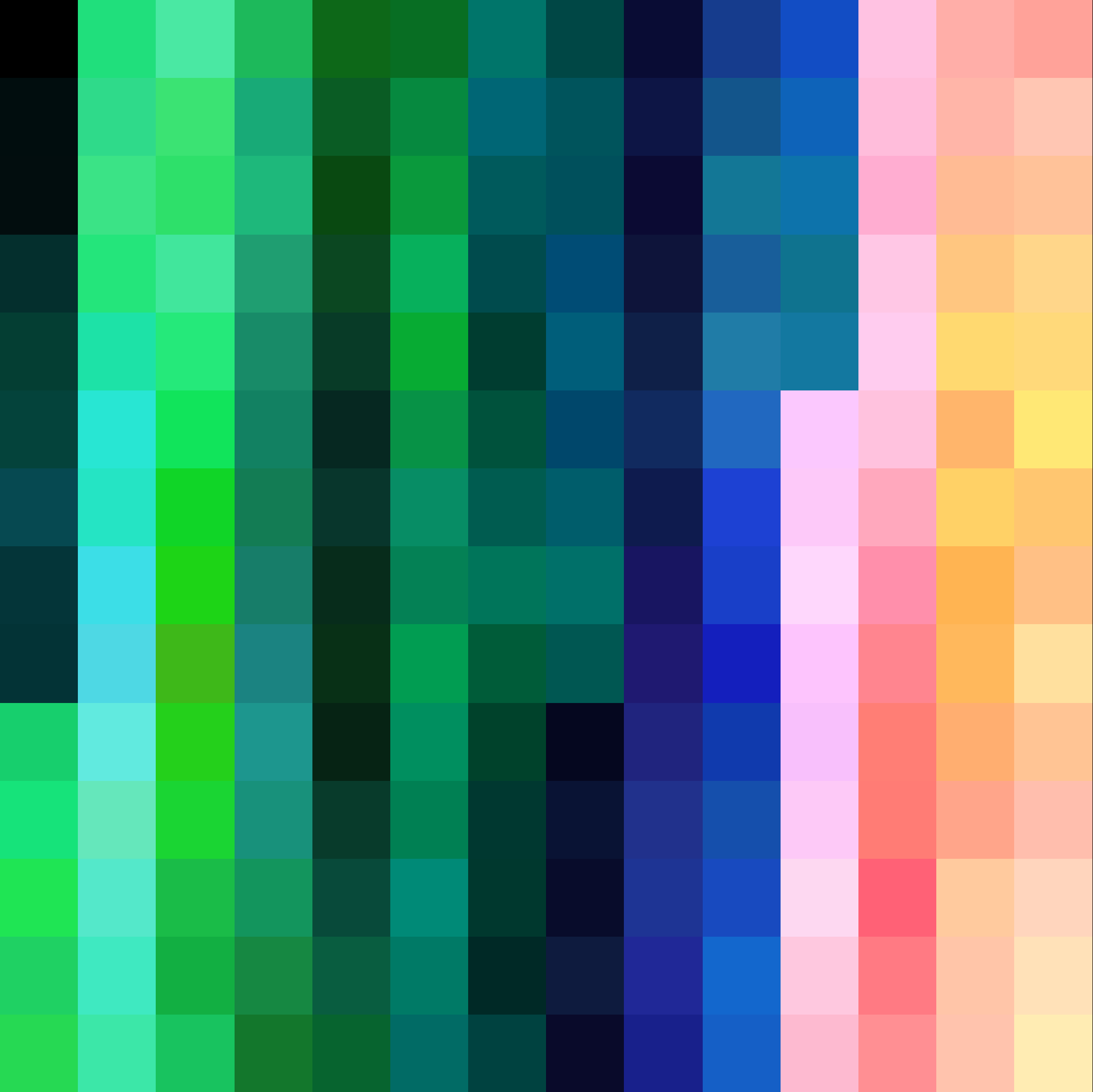
The very, very colourful gradient in this 14 by 14 pixel grid is mostly green, but it also has quite some cyan, some blue, some orange, a bit of red, a little bit of magenta, a little bit of rose, a tiny bit of indigo, and a tiny bit of yellow in it.
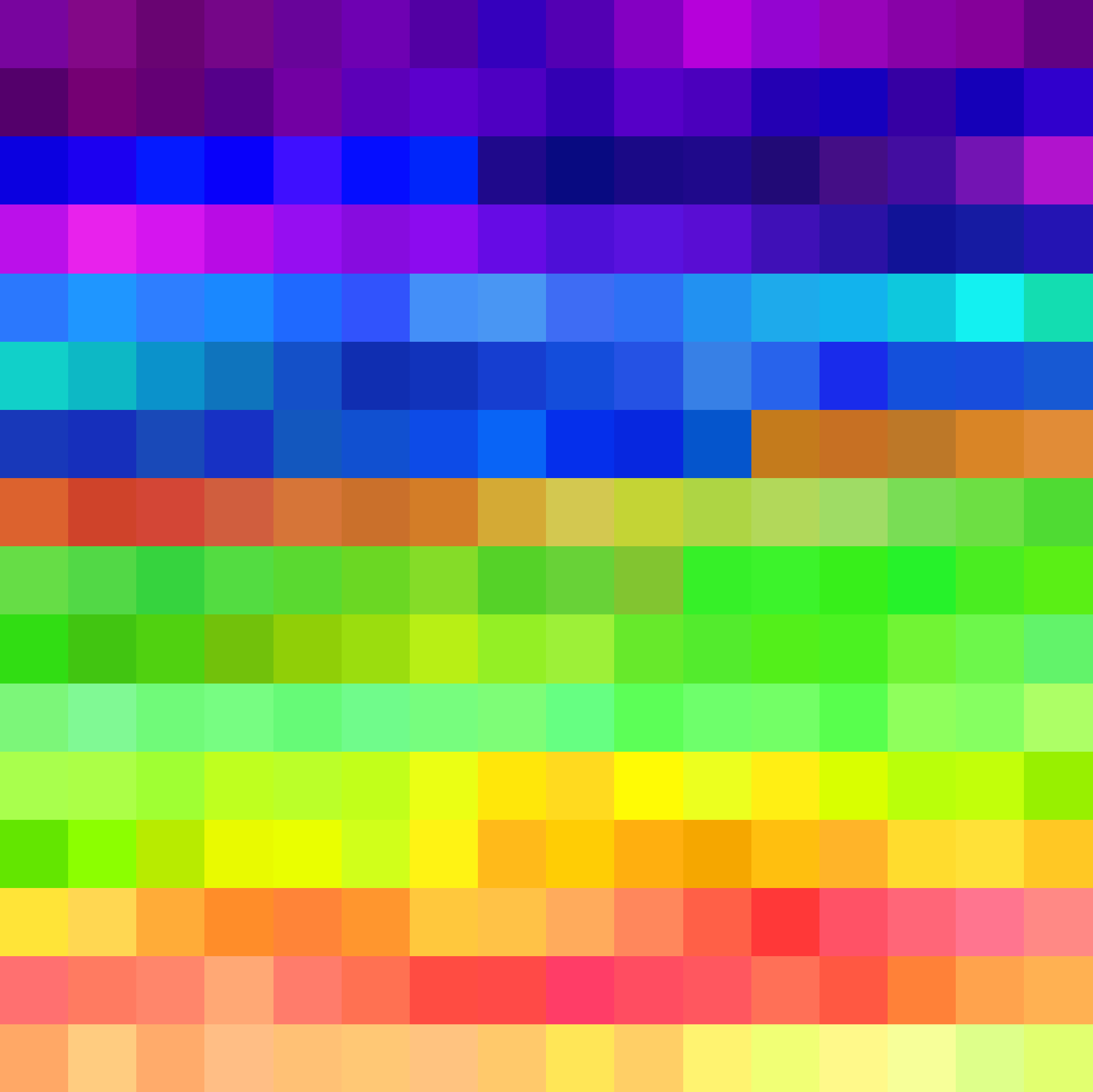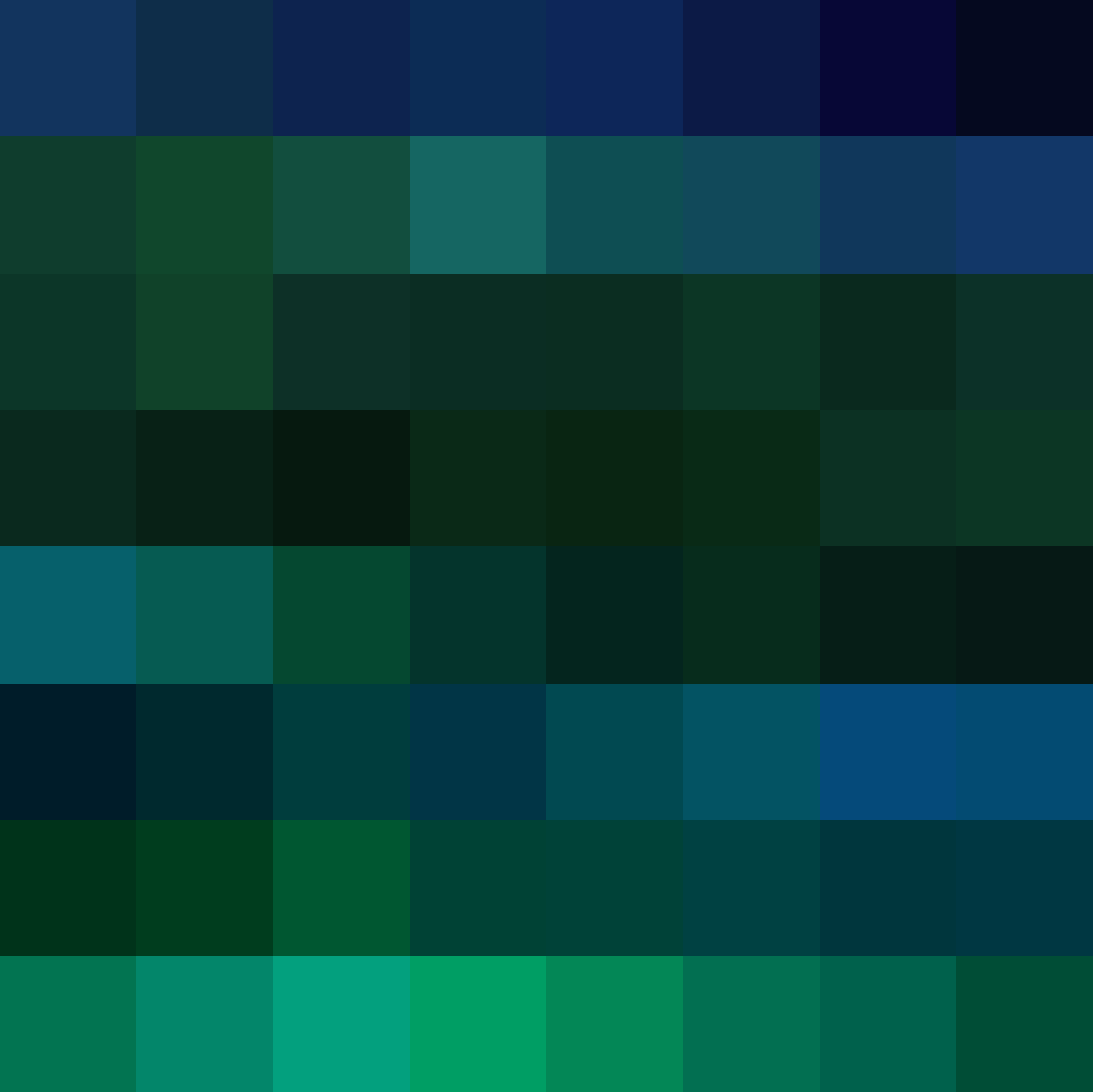
A grid with 256 coloured squares that form a very, very colourful gradient. The colours are various shades of mostly green, but it also has some blue, some orange, a bit of yellow, a bit of purple, a bit of red, a bit of indigo, a little bit of lime, a little bit of violet, a tiny bit of magenta, and a tiny bit of cyan in it.
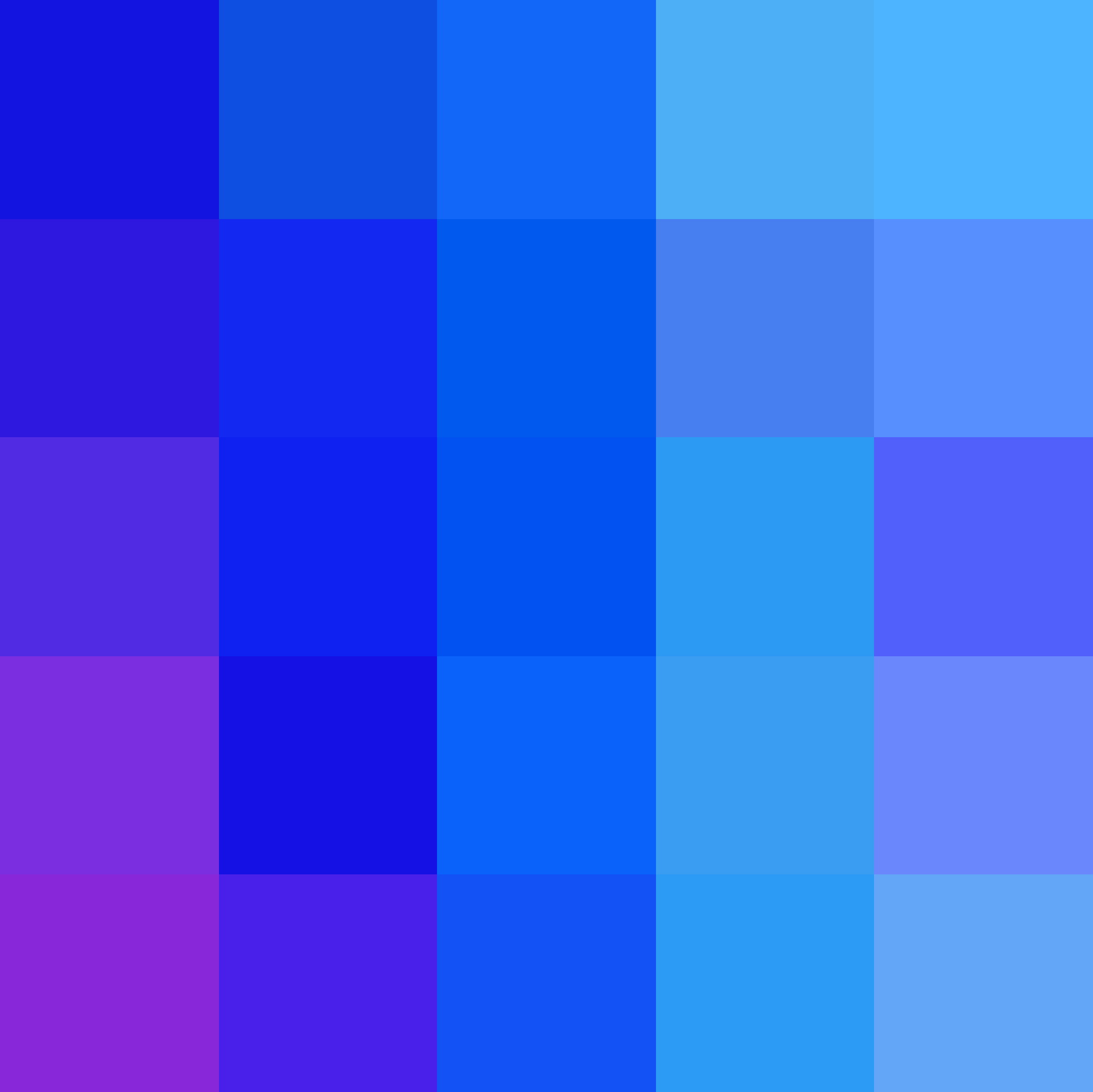
This very colourful gradient, generated in this 7 by 7 pixel grid, is mostly blue, but it also has quite some purple, some magenta, a bit of indigo, a little bit of violet, and a tiny bit of red in it.
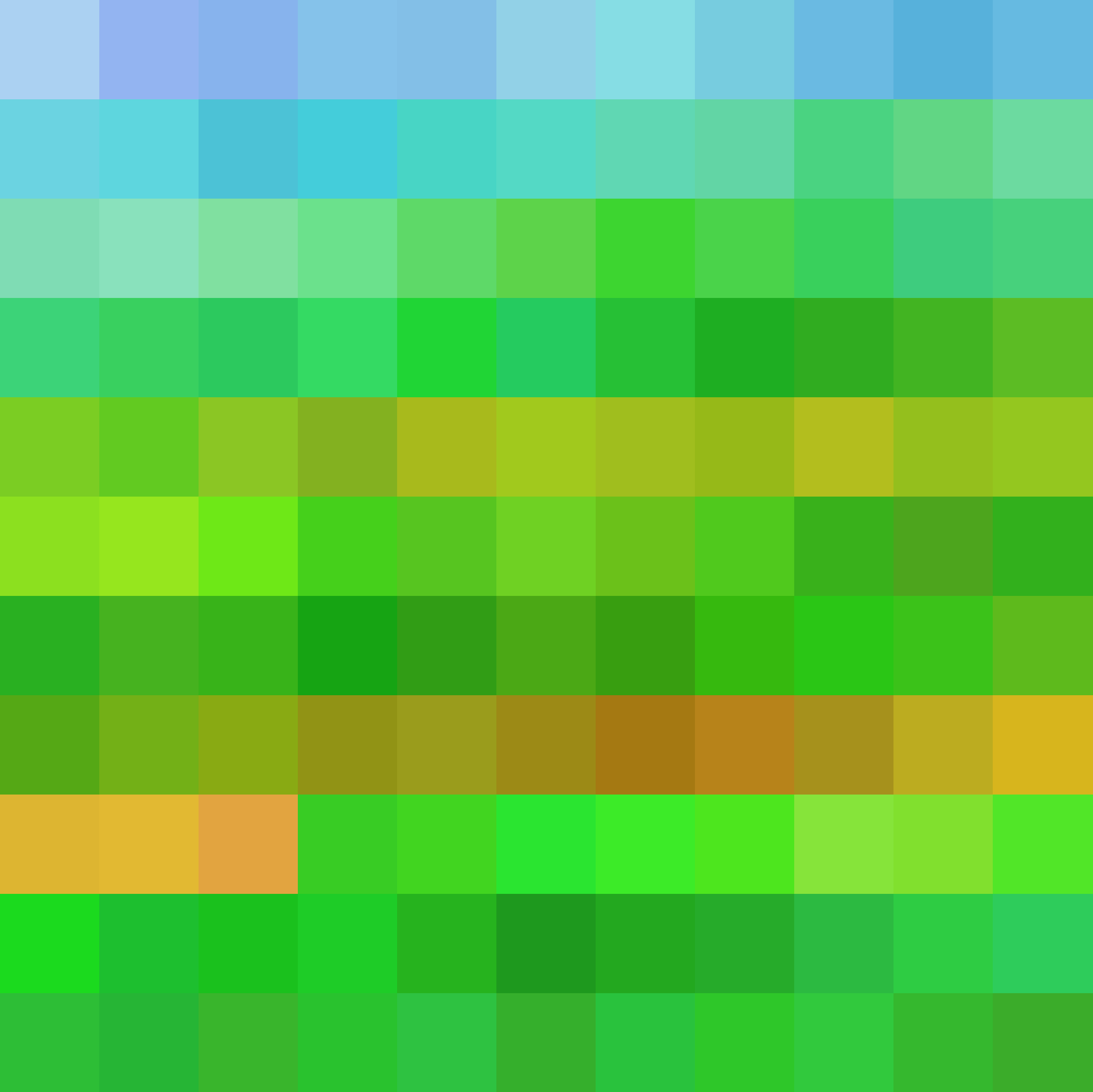
This very, very colourful gradient, generated in this 15 by 15 pixel grid, is mostly green, and it also has quite some blue, quite some magenta, a bit of purple, a bit of indigo, a little bit of cyan, a tiny bit of yellow, a tiny bit of rose, a tiny bit of violet, and a tiny bit of lime in it.
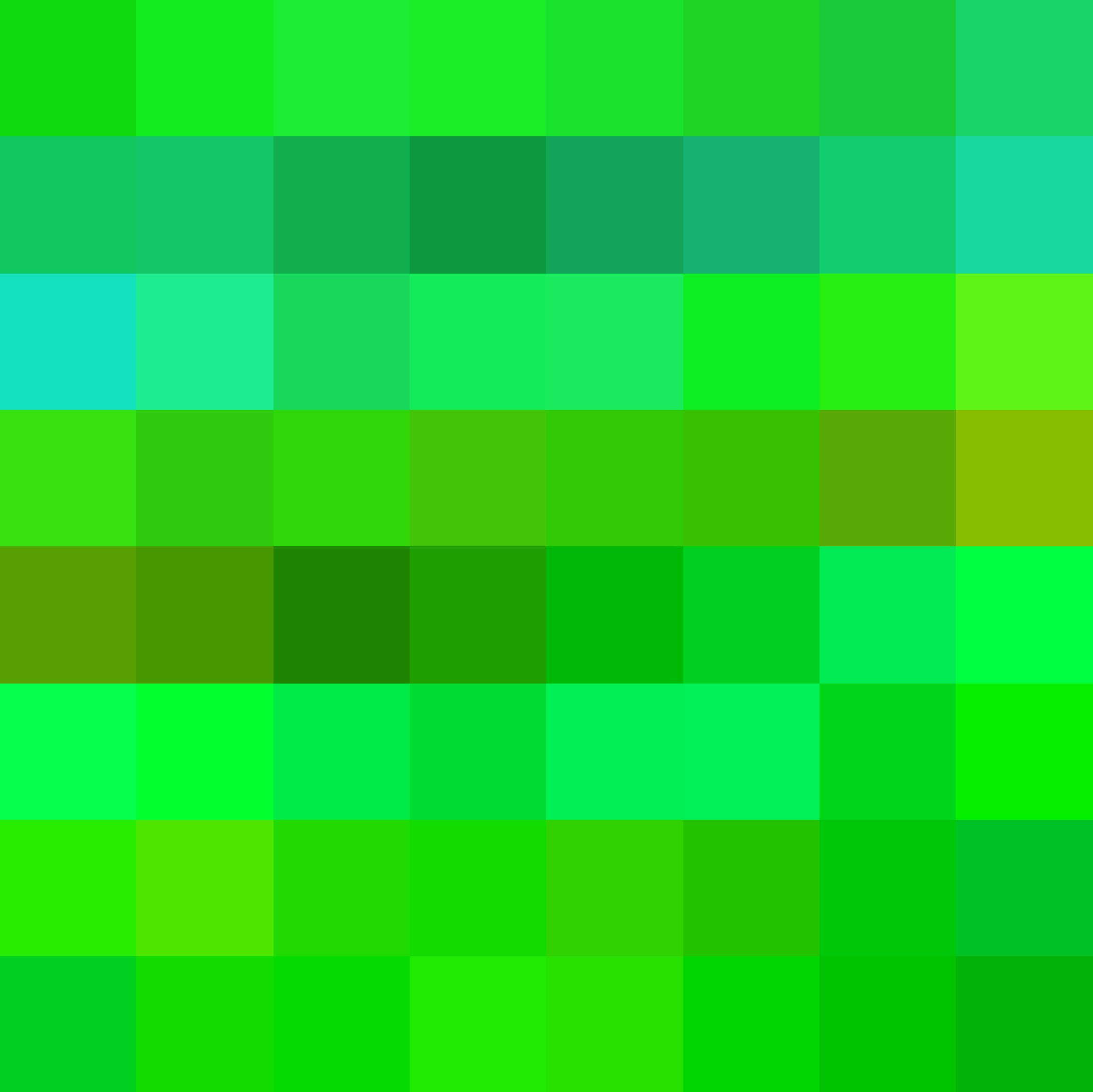
This gradient, generated in this 8 by 8 pixel grid, is mostly green, but it also has quite some cyan, and quite some blue in it.
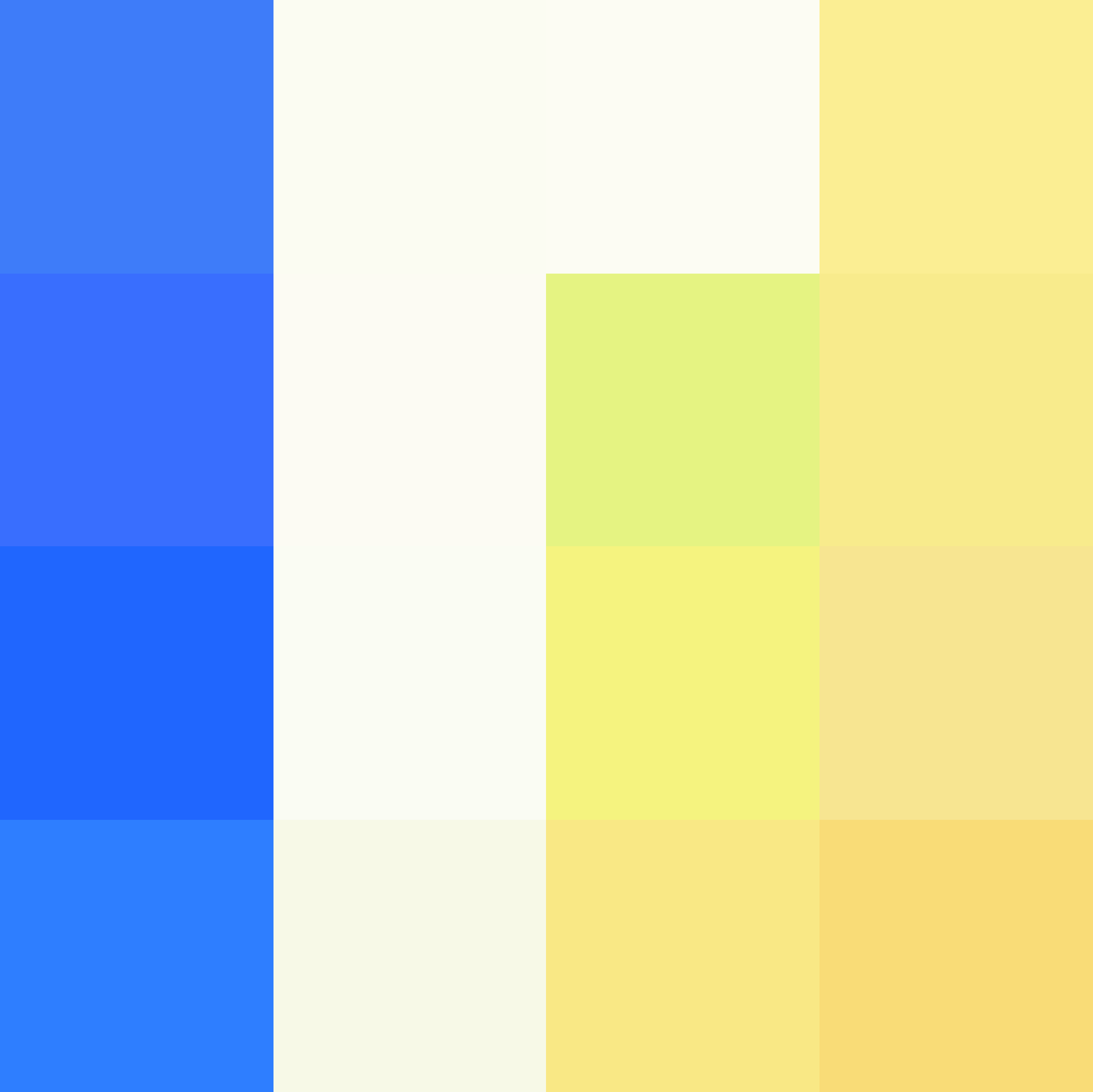
The gradient in this 5 by 5 pixel grid is mostly blue, and it also has some indigo, a little bit of purple, and a little bit of violet in it.
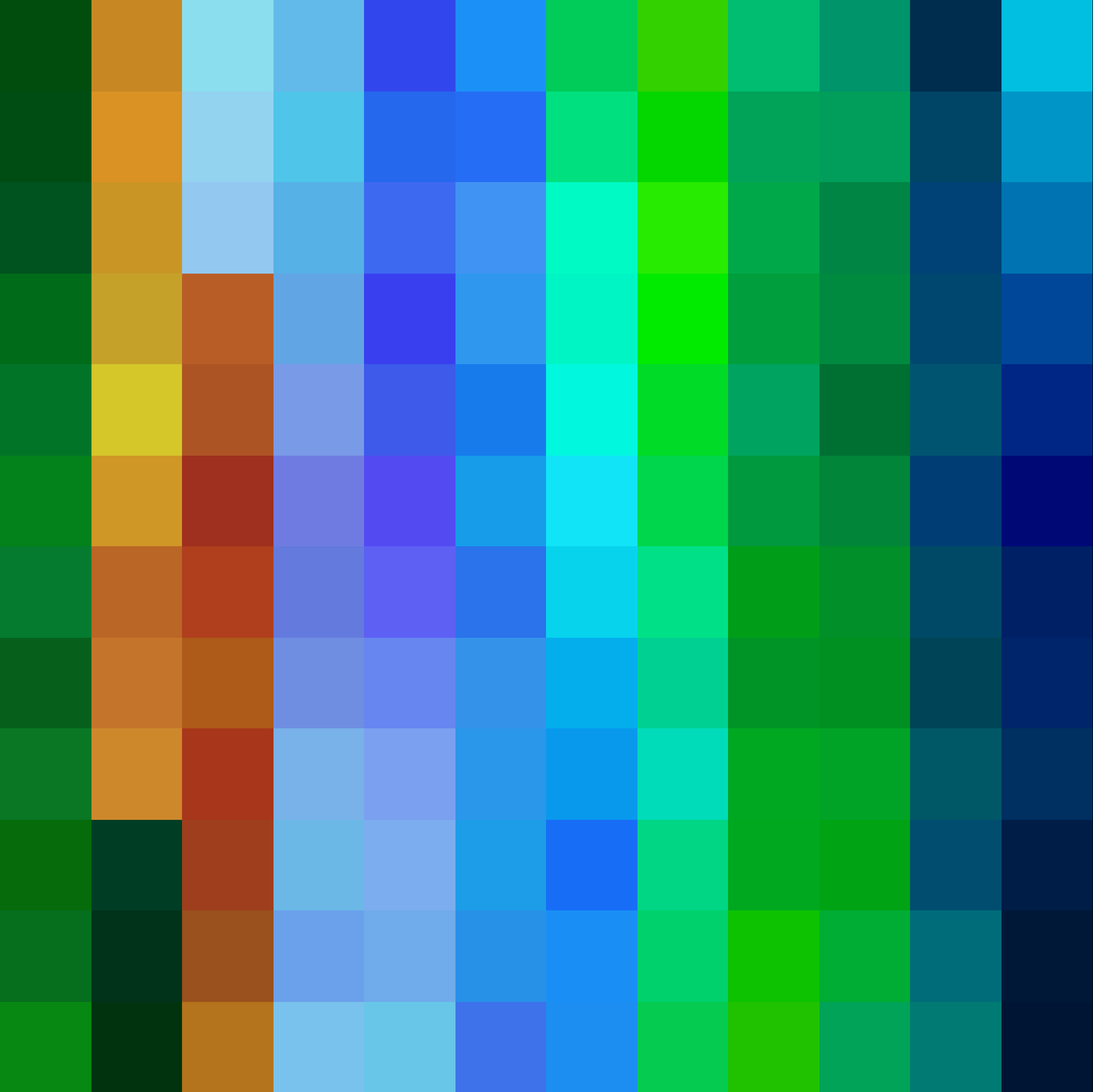
There's a very colourful pixel gradient in this 11 by 11 grid. It is mostly green, and it also has a bit of yellow, a bit of blue, a bit of cyan, a little bit of lime, and a tiny bit of orange in it.
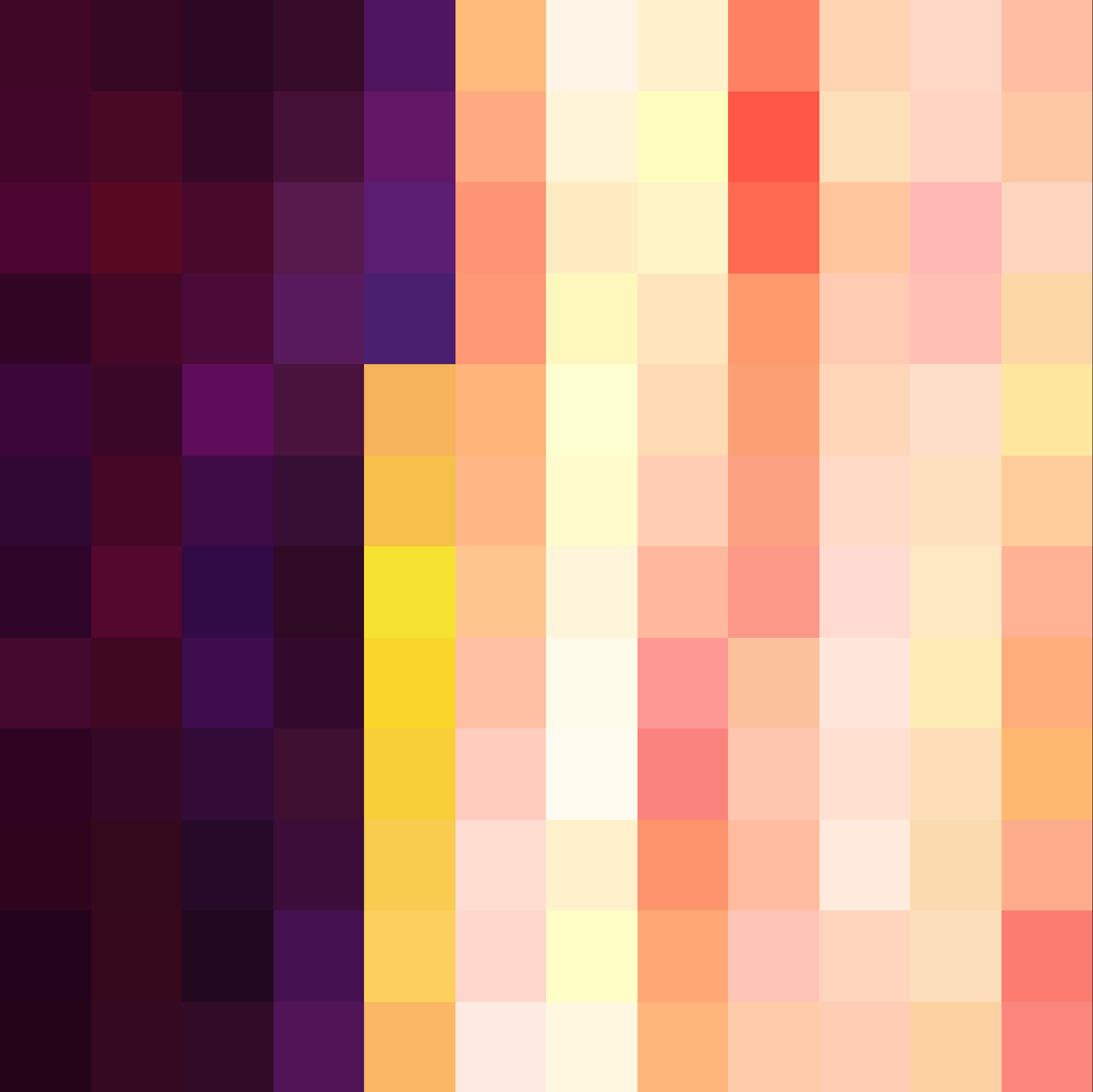
A grid of 64 blocks. It's mostly green, and it also has a tiny bit of cyan, and a tiny bit of lime in it.
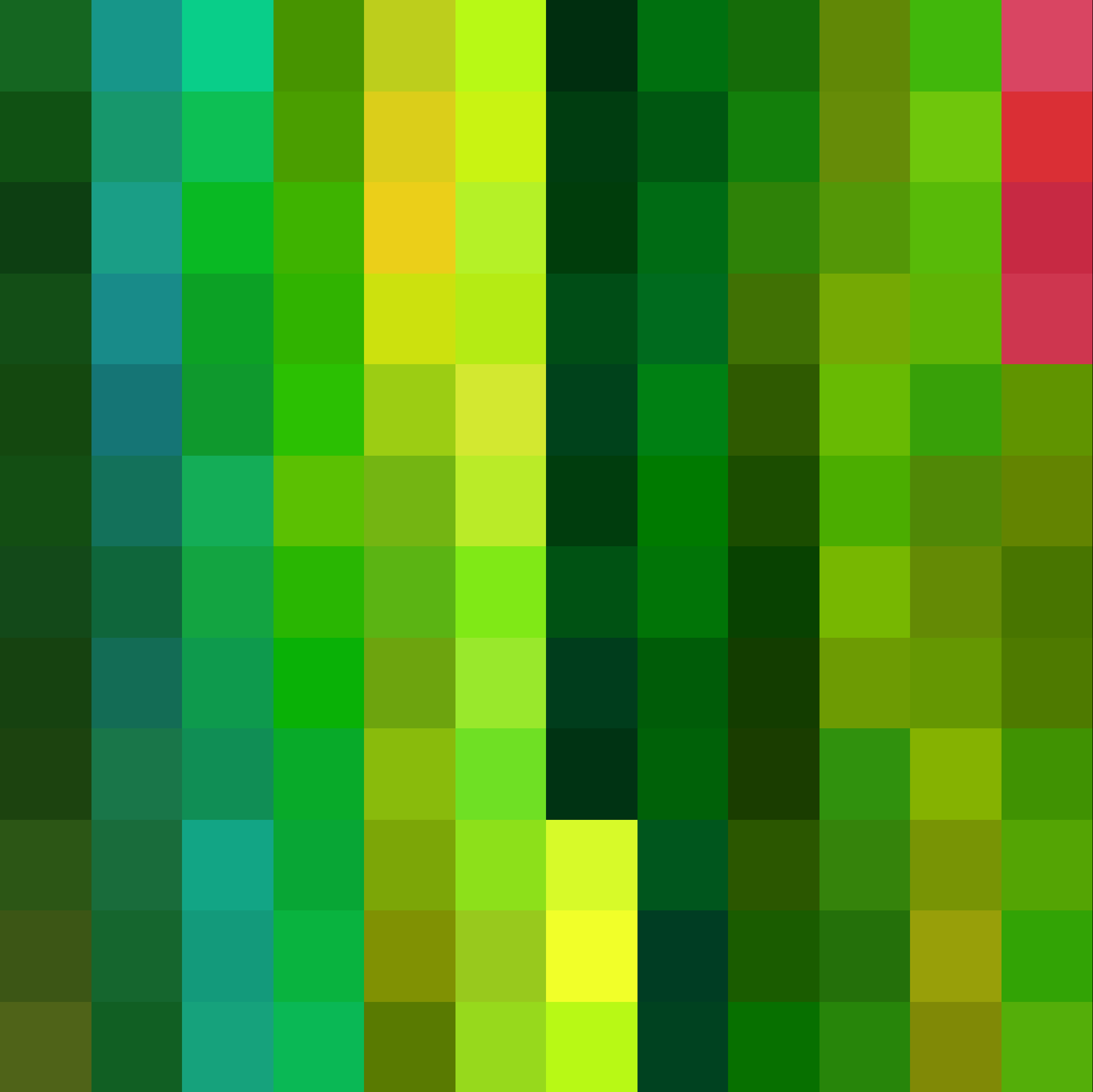
A grid with 16 coloured squares that form a two tone gradient. The colours are various shades of mostly yellow, and it also has quite some blue in it.

This very colourful gradient, generated in this 12 by 12 pixel grid, is mostly blue, and it also has quite some green, a bit of orange, a bit of cyan, a little bit of red, a tiny bit of yellow, and a tiny bit of indigo in it.

The cells in this 12 by 12 pixel grid form a very colourful gradient. It is mostly orange, and it also has quite some magenta, some red, a bit of rose, a bit of yellow, and a little bit of purple in it.

A colourful grid of 144 blocks. It's mostly green, and it also has some lime, a bit of yellow, a little bit of cyan, and a little bit of red in it.
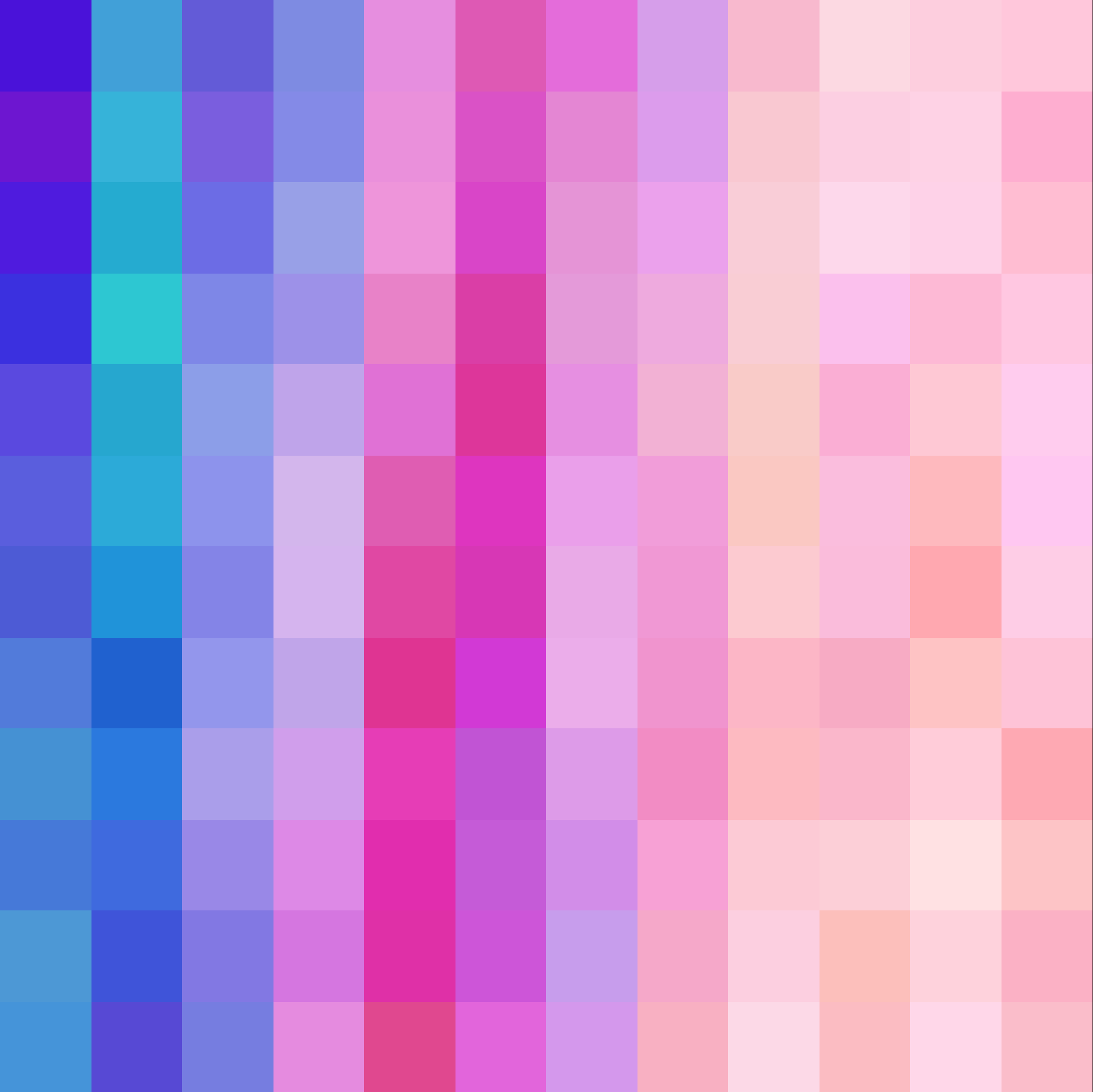
A grid with 144 coloured squares that form a very, very colourful gradient. The colours are various shades of mostly magenta, but it also has some rose, some blue, some red, a bit of indigo, a bit of purple, a tiny bit of violet, and a tiny bit of cyan in it.
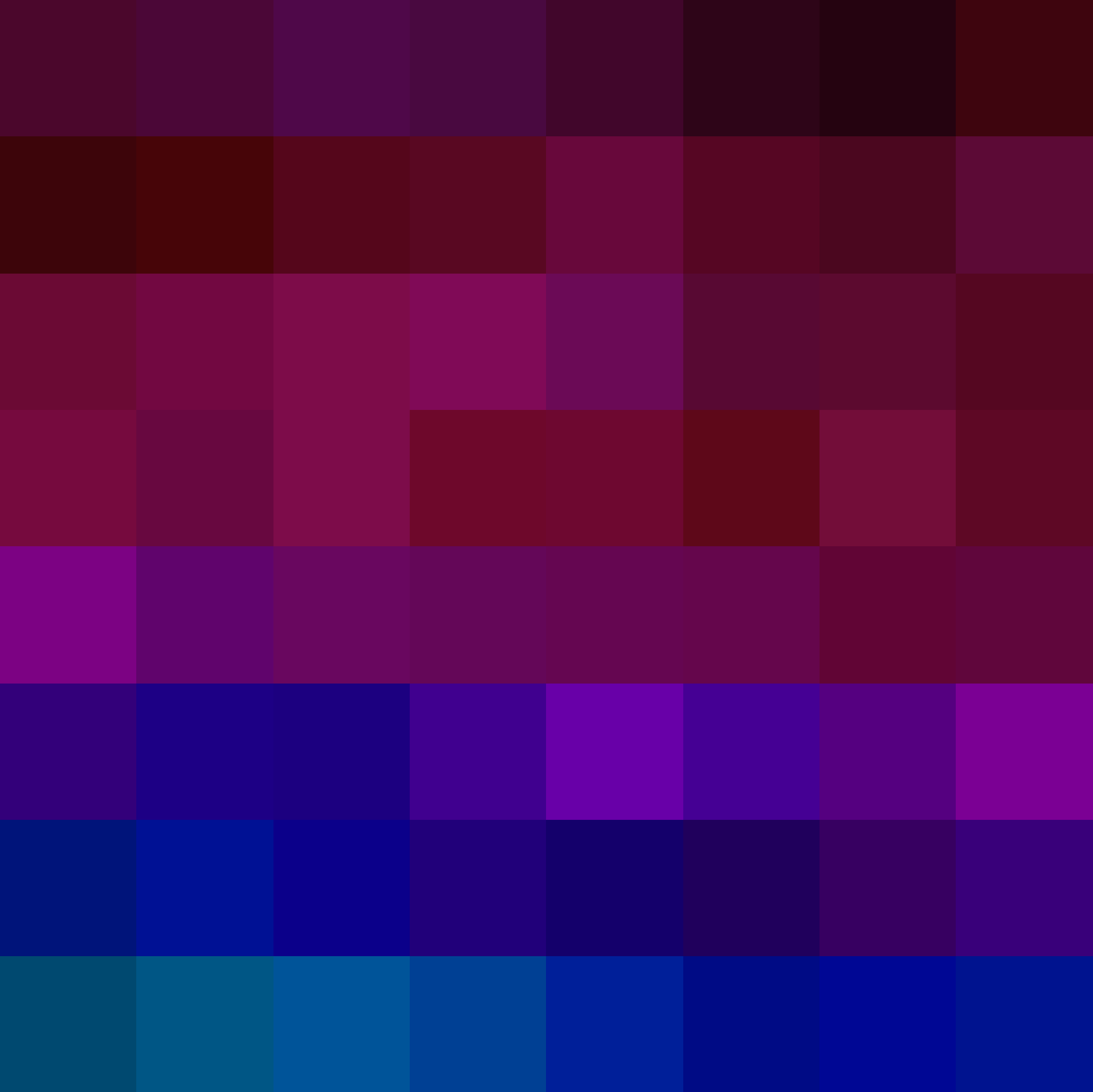
An 8 by 8 grid with coloured squares that form a very colourful gradient. The colours are various shades of mostly rose, and it also has quite some magenta, some blue, a bit of violet, a bit of indigo, a little bit of red, and a little bit of purple in it.
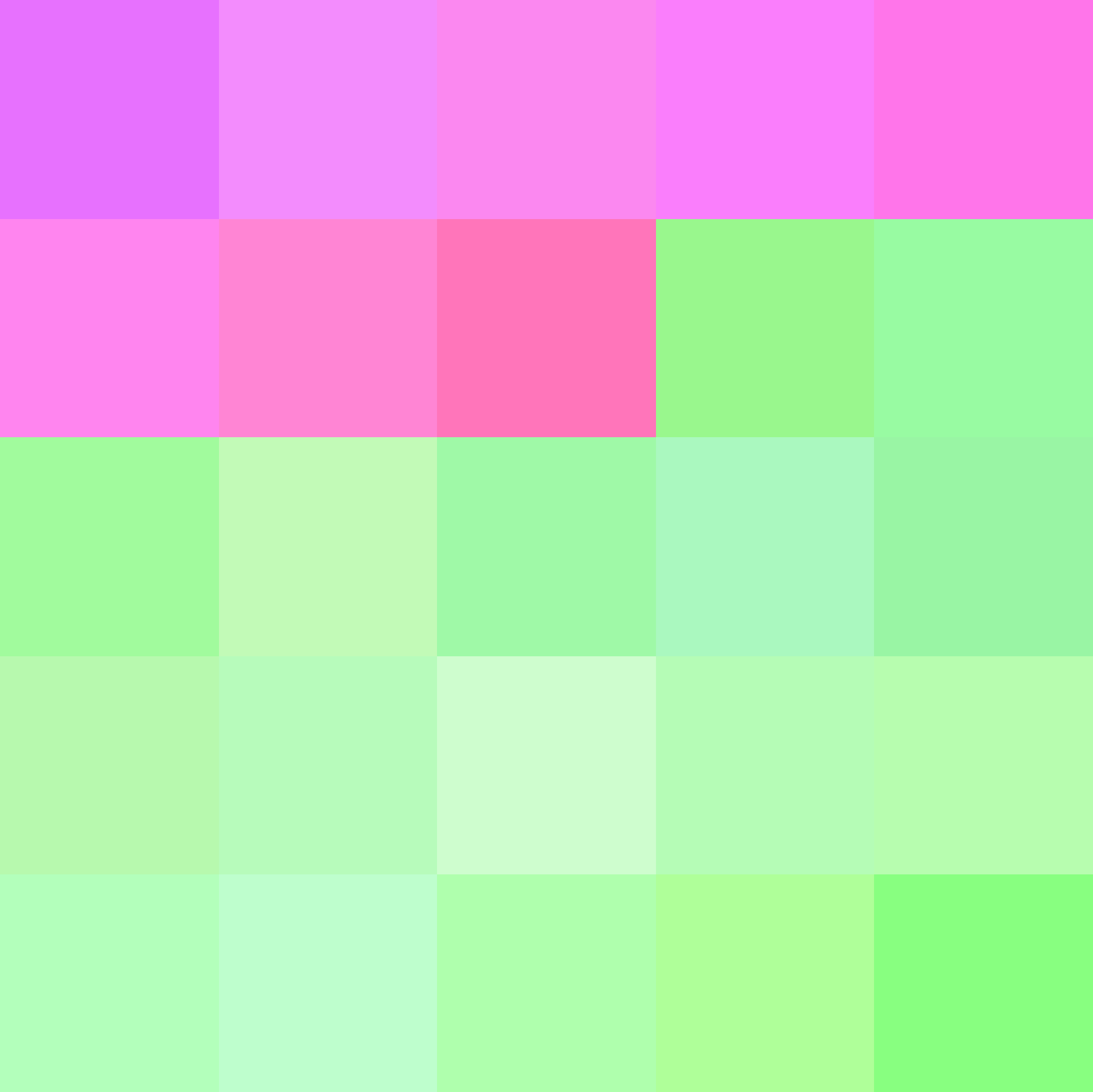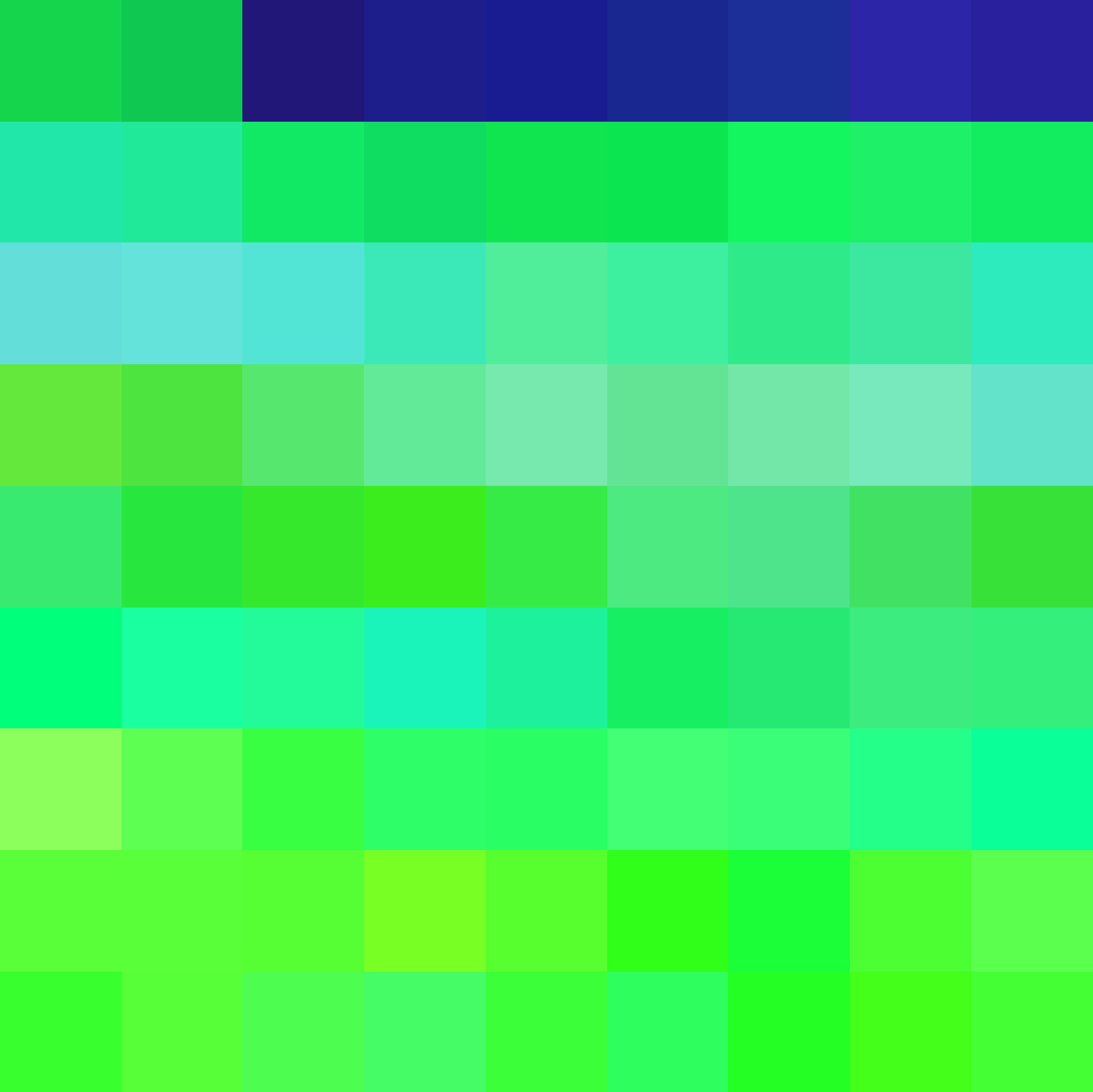
There's a pixel gradient in this 5 by 5 grid. It is mostly green, and it also has quite some magenta, a little bit of purple, and a little bit of rose in it.
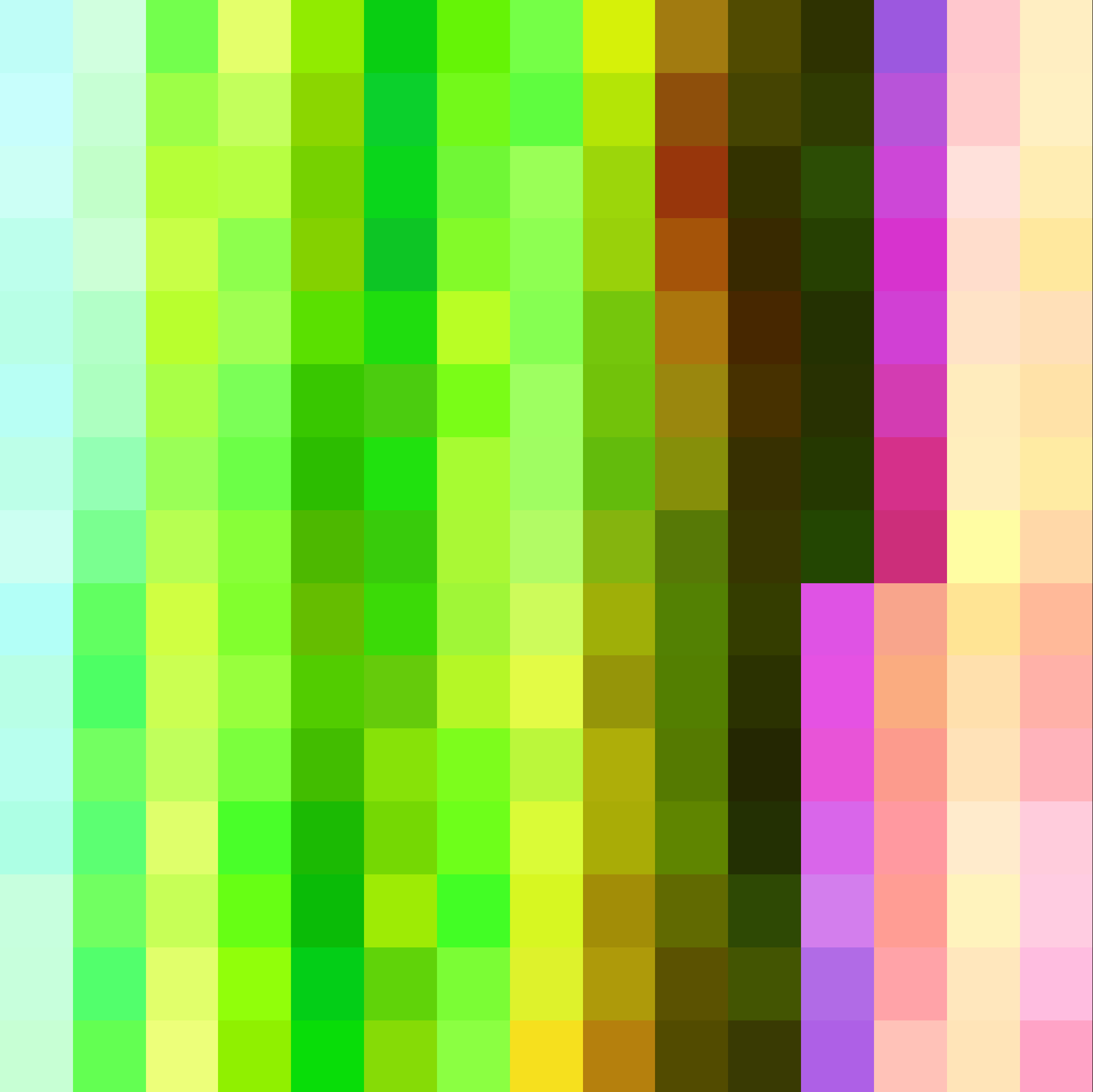
There's a very colourful pixel gradient in this 7 by 7 grid. It is mostly magenta, but it also has some indigo, some rose, some purple, a little bit of violet, and a tiny bit of red in it.

A 9 by 9 grid with coloured squares that form a colourful gradient. The colours are various shades of mostly magenta, and it also has quite some purple, some rose, a little bit of red, and a little bit of violet in it.

This gradient, generated in this 9 by 9 pixel grid, is mostly green, and it also has a bit of cyan, a little bit of indigo, and a little bit of blue in it.
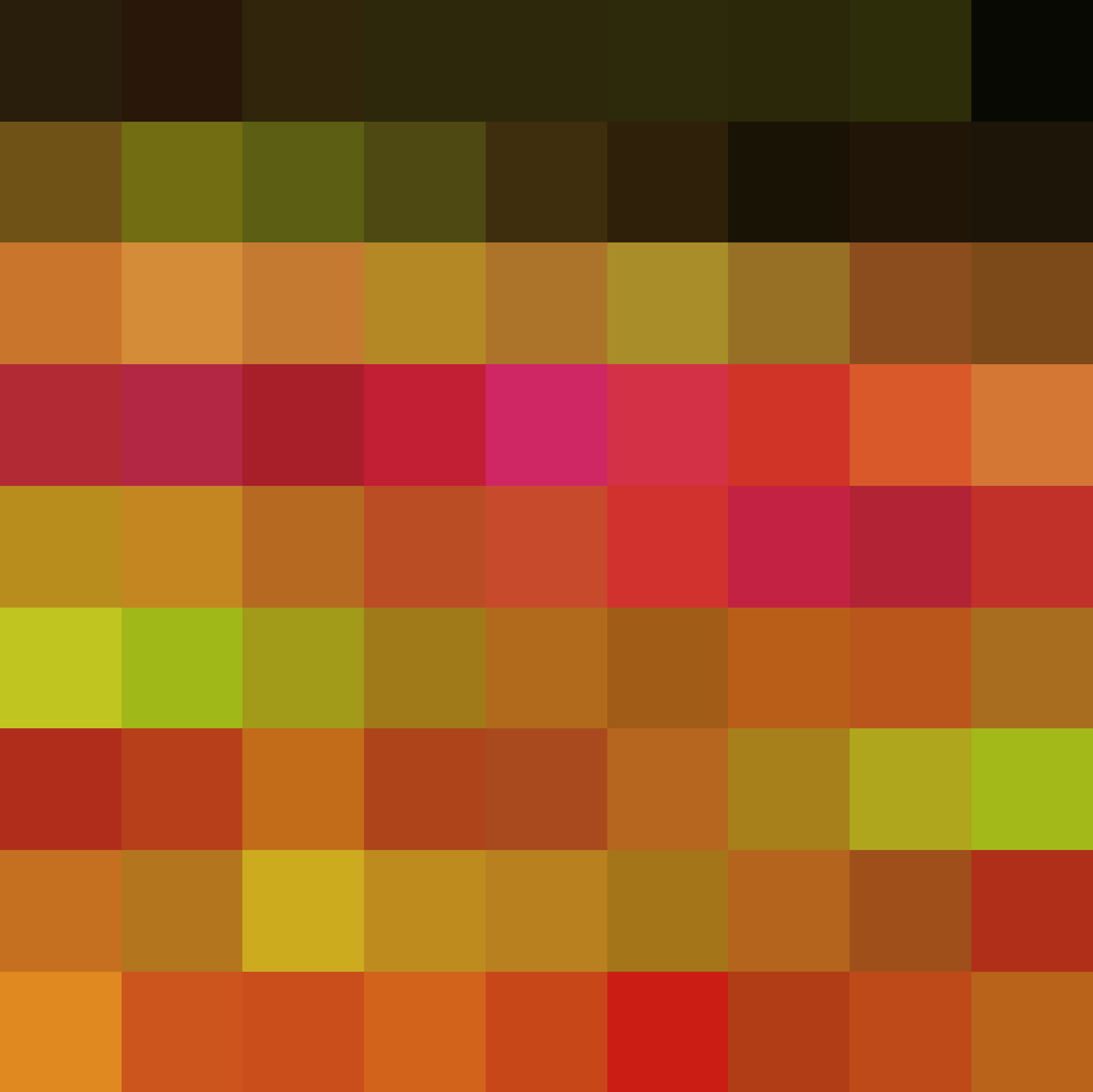
Here's a 15 by 15 pixelated grid that forms a very, very colourful gradient. It is mostly green, but it also has some yellow, some orange, a bit of lime, a bit of red, a little bit of magenta, a little bit of cyan, a tiny bit of purple, a tiny bit of rose, and a tiny bit of violet in it.
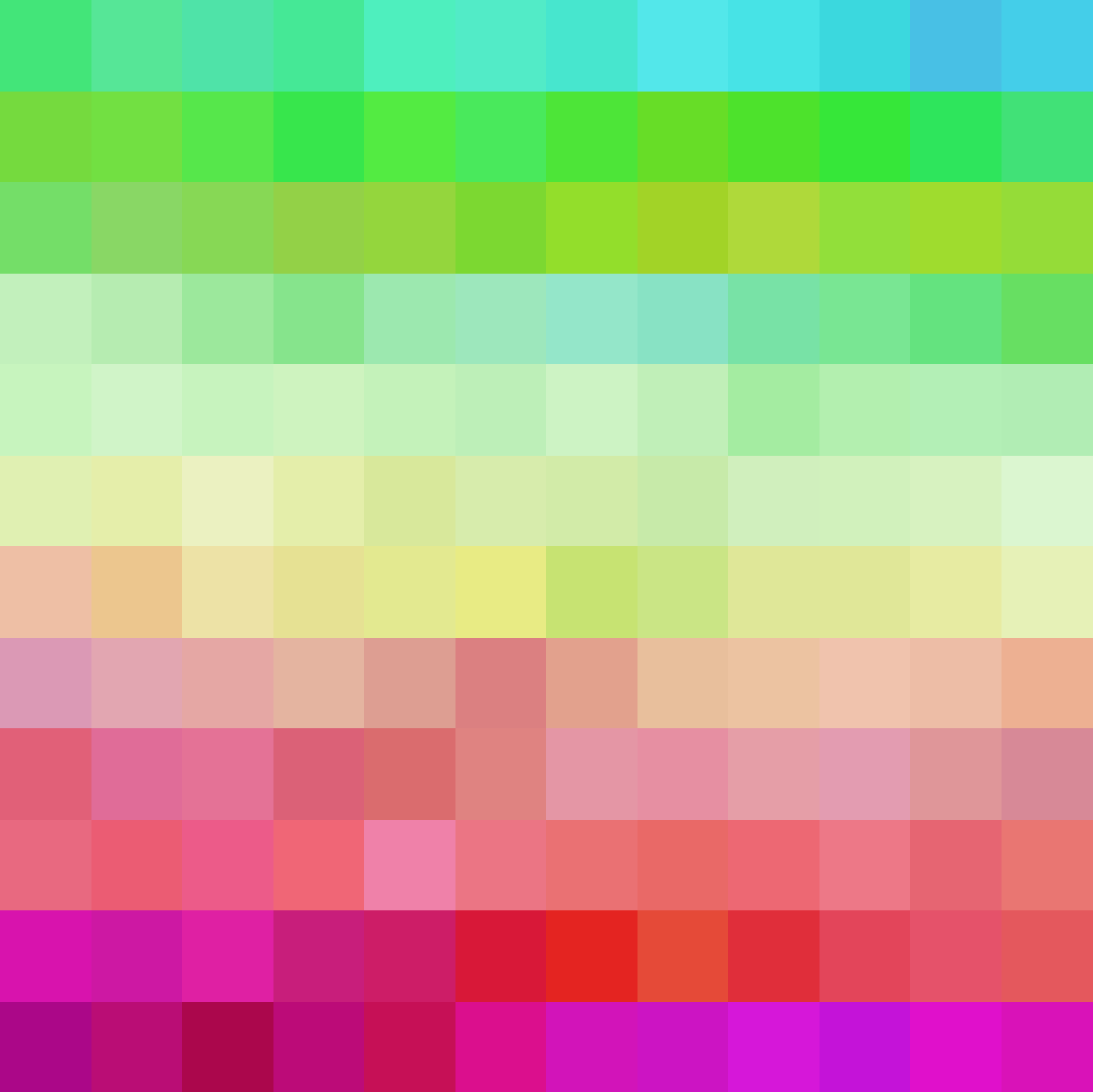
There's a very colourful pixel gradient in this 12 by 12 grid. It is mostly green, but it also has quite some red, a bit of yellow, a little bit of orange, a little bit of lime, a little bit of cyan, and a tiny bit of blue in it.

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

The gradient in this 9 by 9 pixel grid is mostly orange, and it also has quite some red, and quite some yellow in it.

Here's an 8 by 8 pixelated grid that forms a two tone gradient. It is mostly green, but it also has quite some cyan in it.
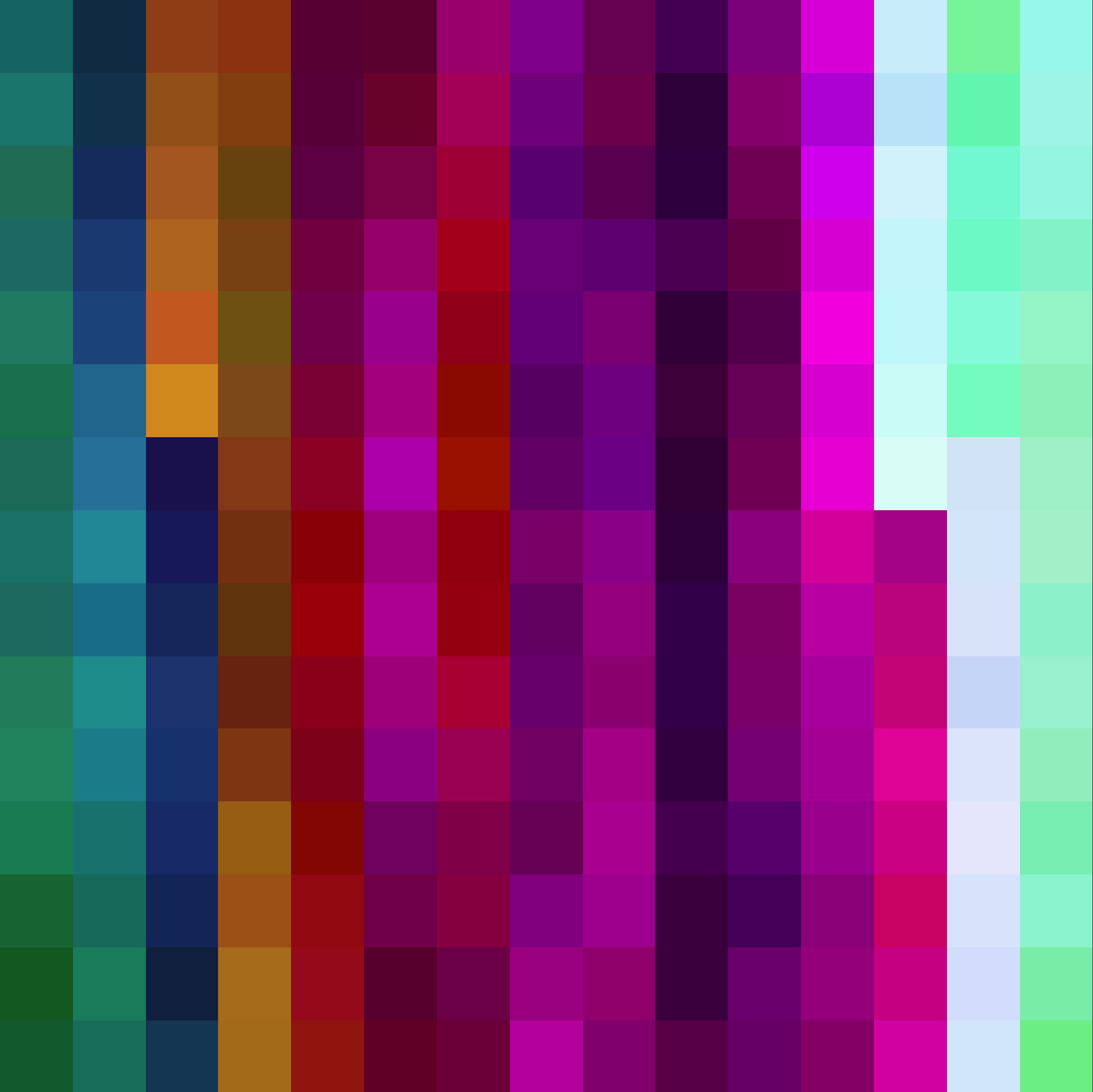
This very colourful gradient, generated in this 15 by 15 pixel grid, is mostly red, but it also has some green, some blue, a bit of cyan, a bit of orange, and a tiny bit of indigo in it.
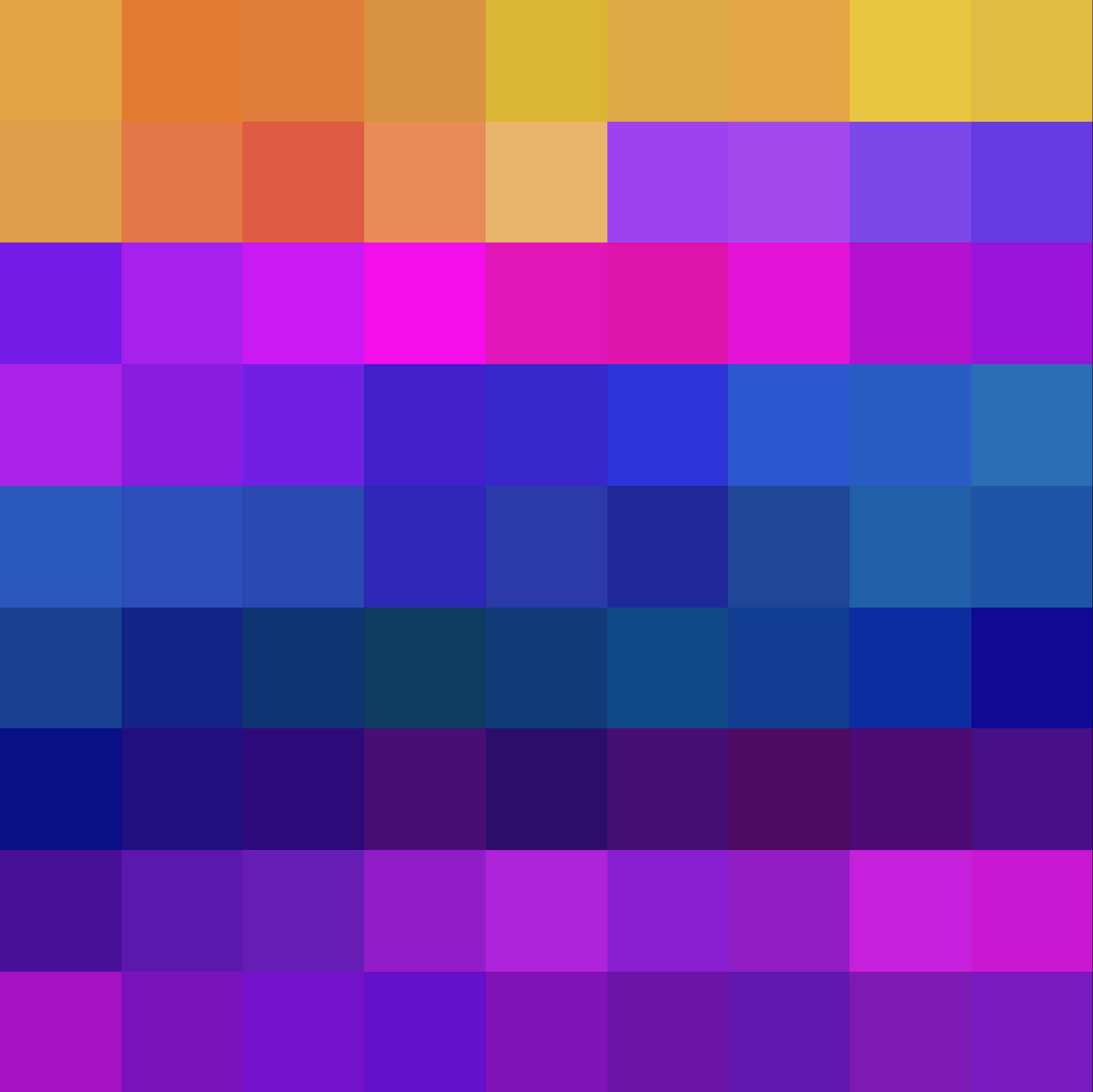
A very, very colourful grid of 81 blocks. It's mostly purple, and it also has quite some blue, some orange, some indigo, a bit of violet, a bit of magenta, a tiny bit of yellow, and a tiny bit of red in it.

The cells in this 14 by 14 pixel grid form a very colourful gradient. It is mostly magenta, but it also has quite some rose, some purple, some red, a tiny bit of violet, a tiny bit of orange, and a tiny bit of indigo in it.
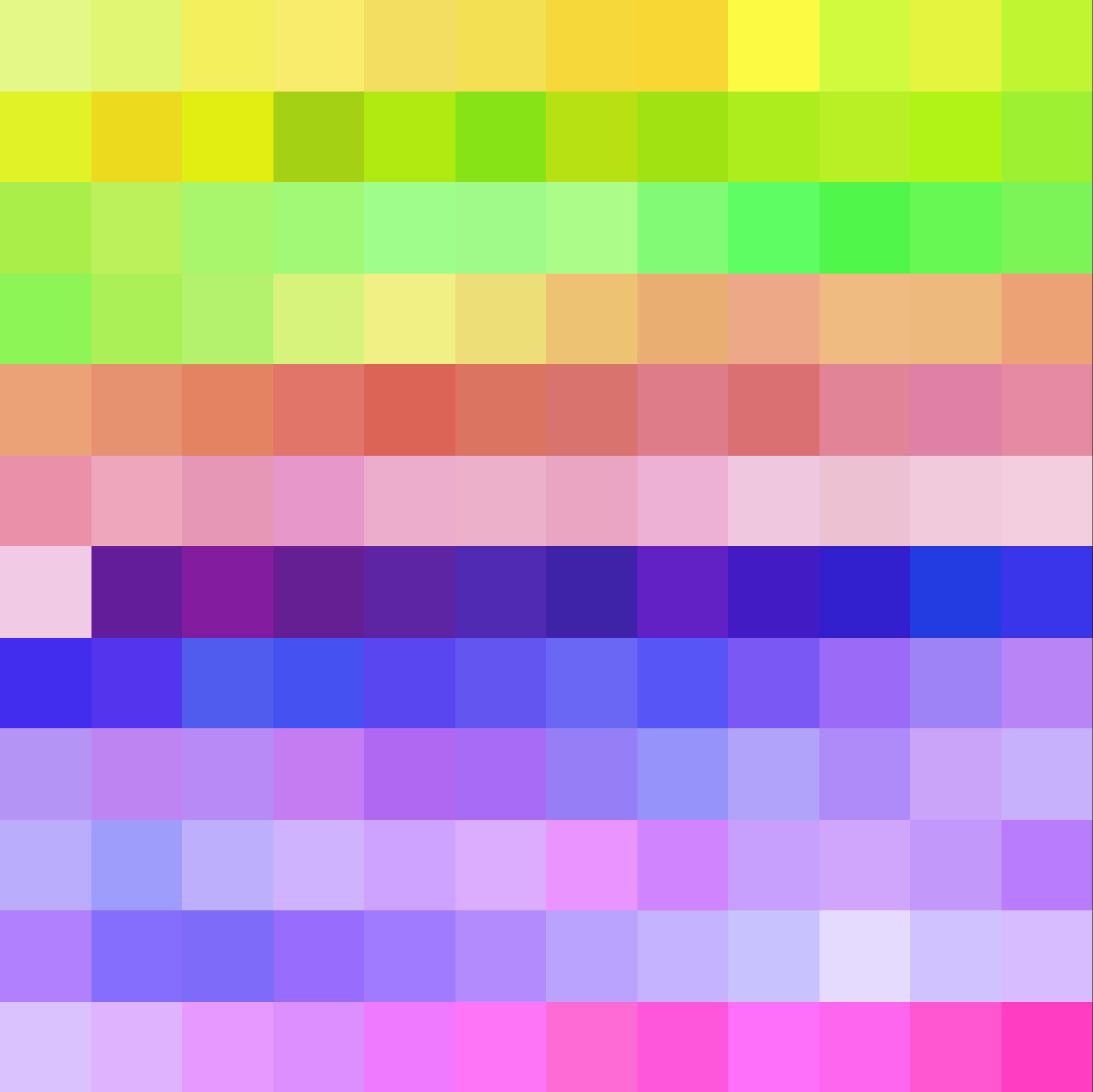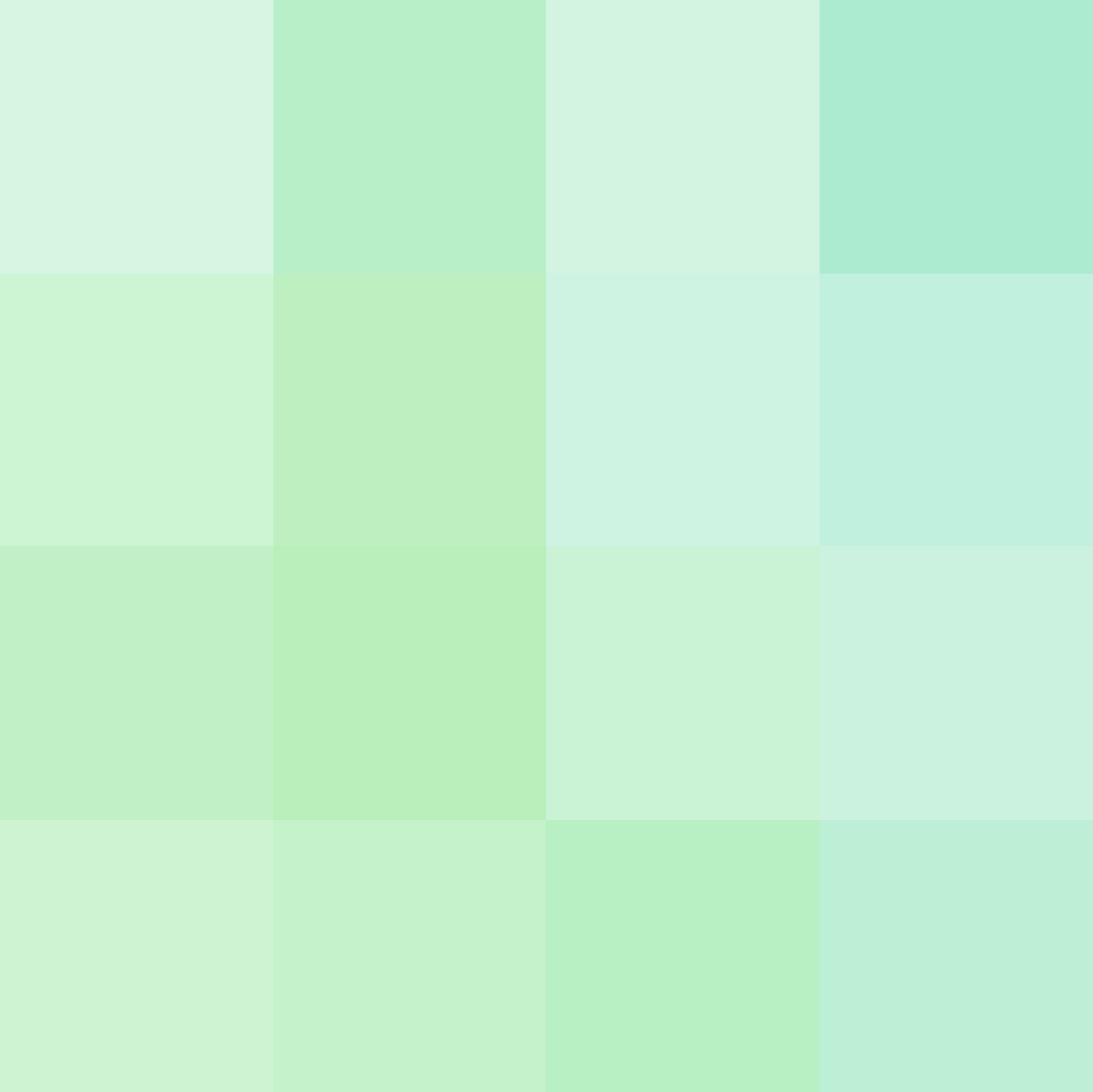
The very, very colourful gradient in this 12 by 12 pixel grid is mostly indigo, and it also has some red, some green, some violet, a bit of yellow, a bit of purple, a bit of lime, a little bit of orange, a little bit of magenta, and a tiny bit of blue in it.
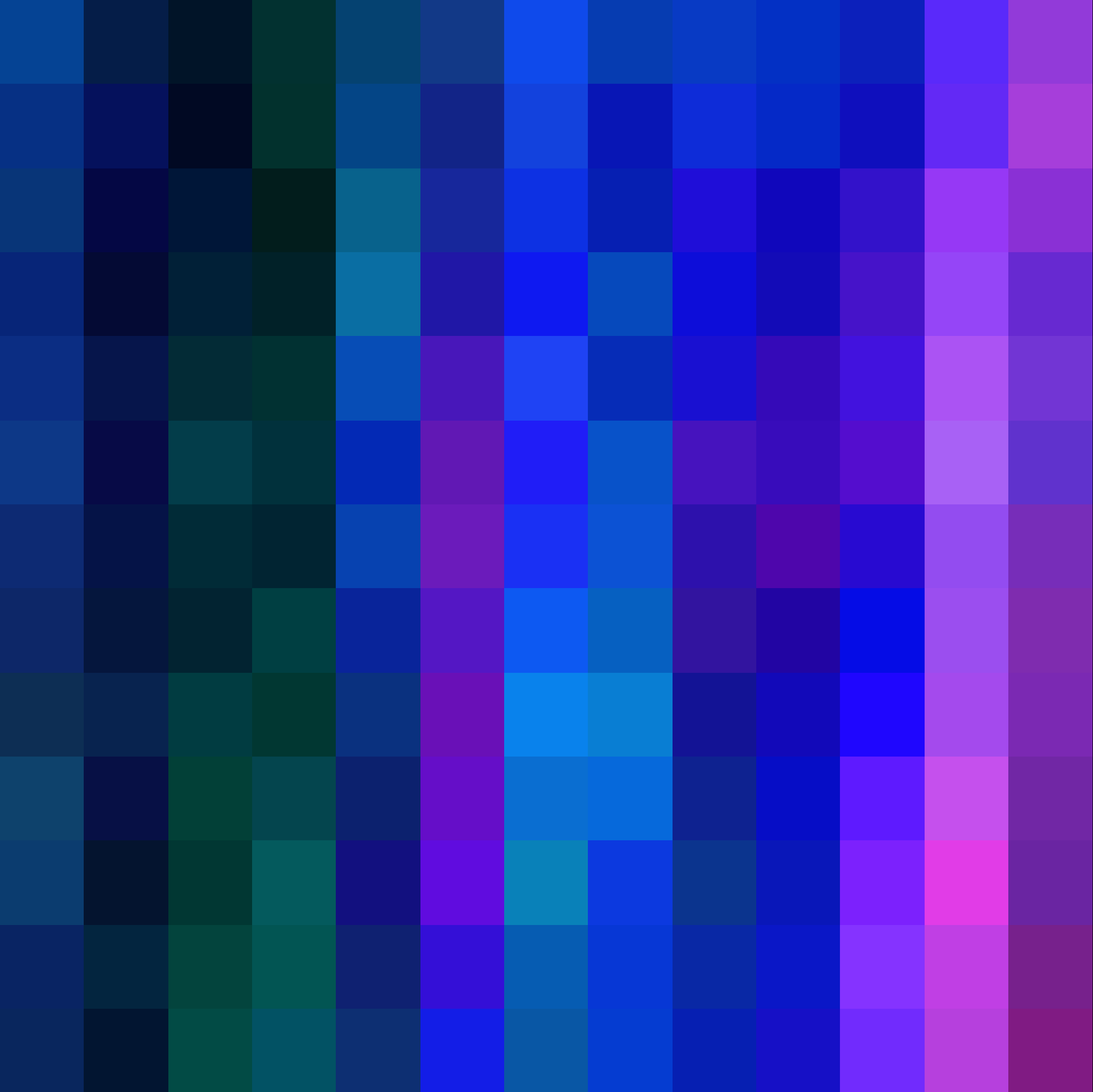
Here's a 13 by 13 pixelated grid that forms a very colourful gradient. It is mostly blue, but it also has some indigo, some cyan, a bit of violet, a bit of purple, and a tiny bit of magenta in it.
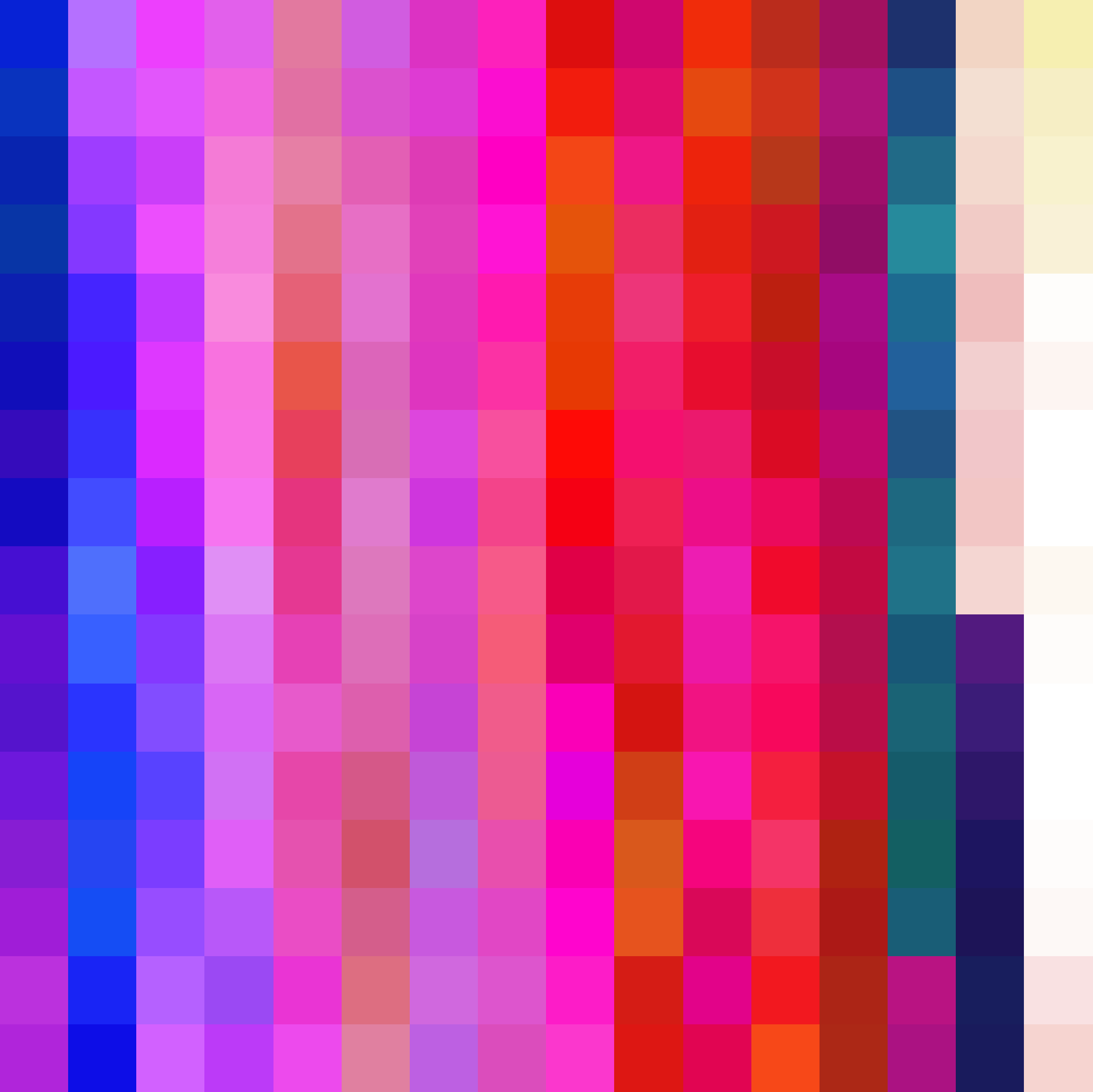
There's a very, very colourful pixel gradient in this 16 by 16 grid. It is mostly magenta, and it also has quite some red, some rose, a bit of purple, a bit of blue, a bit of orange, a little bit of indigo, a little bit of violet, a tiny bit of cyan, and a tiny bit of yellow in it.

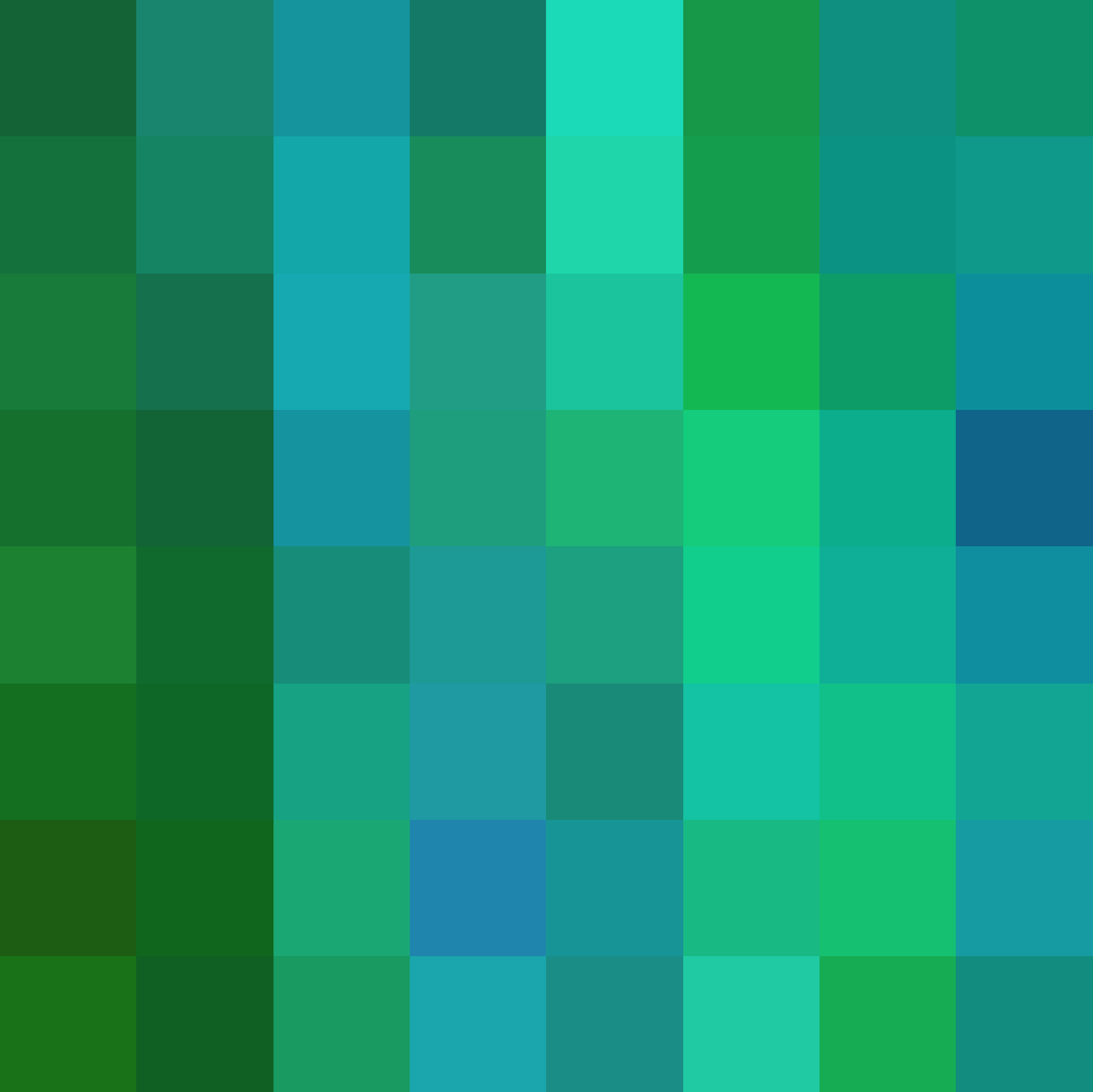Here's a 4 by 4 pixelated grid that forms a monochrome gradient. It is green.
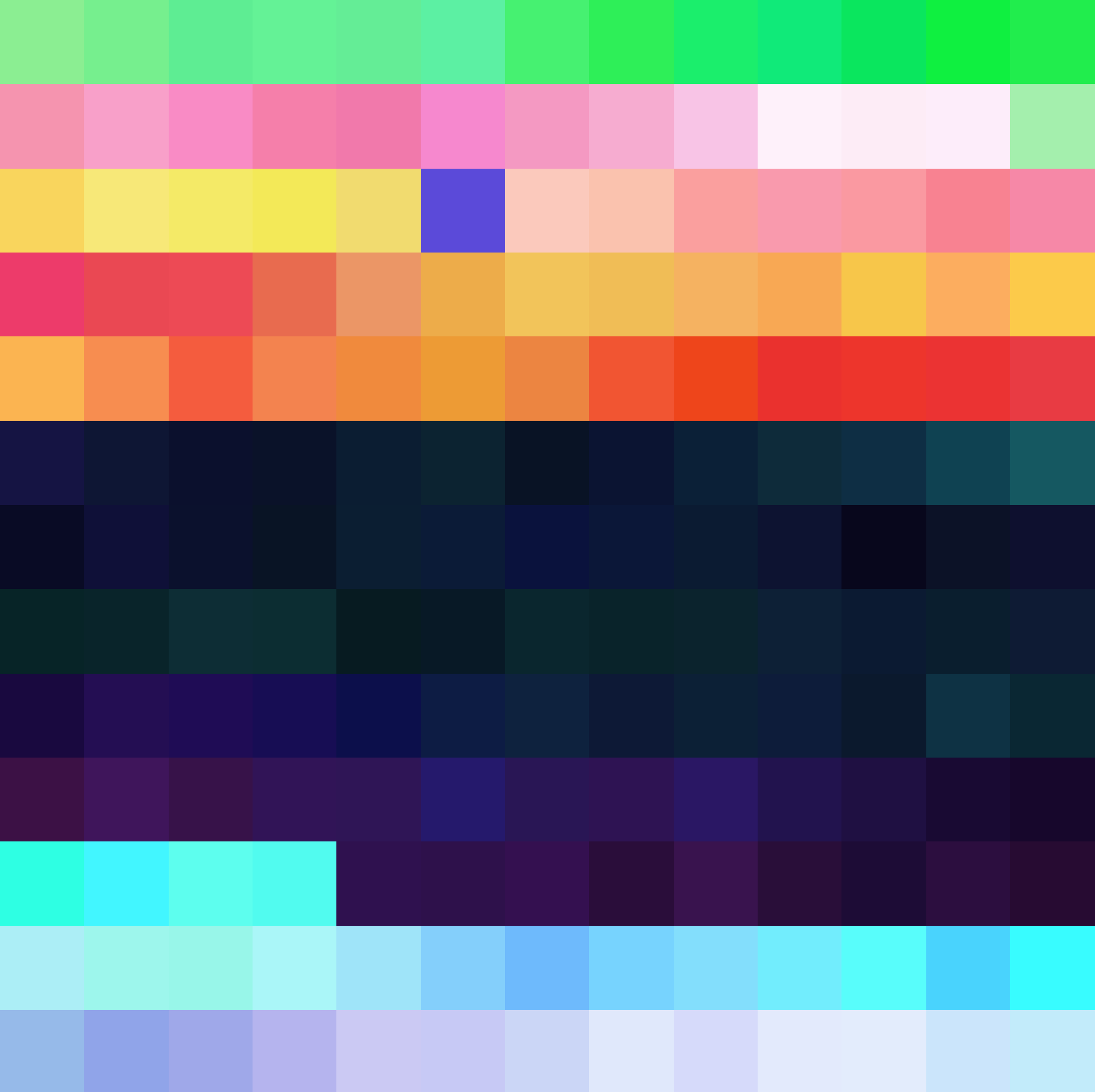
A 13 by 13 grid with coloured squares that form a very, very colourful gradient. The colours are various shades of mostly blue, but it also has a bit of cyan, a bit of red, a bit of orange, a bit of green, a bit of indigo, a little bit of purple, a little bit of rose, a little bit of violet, a little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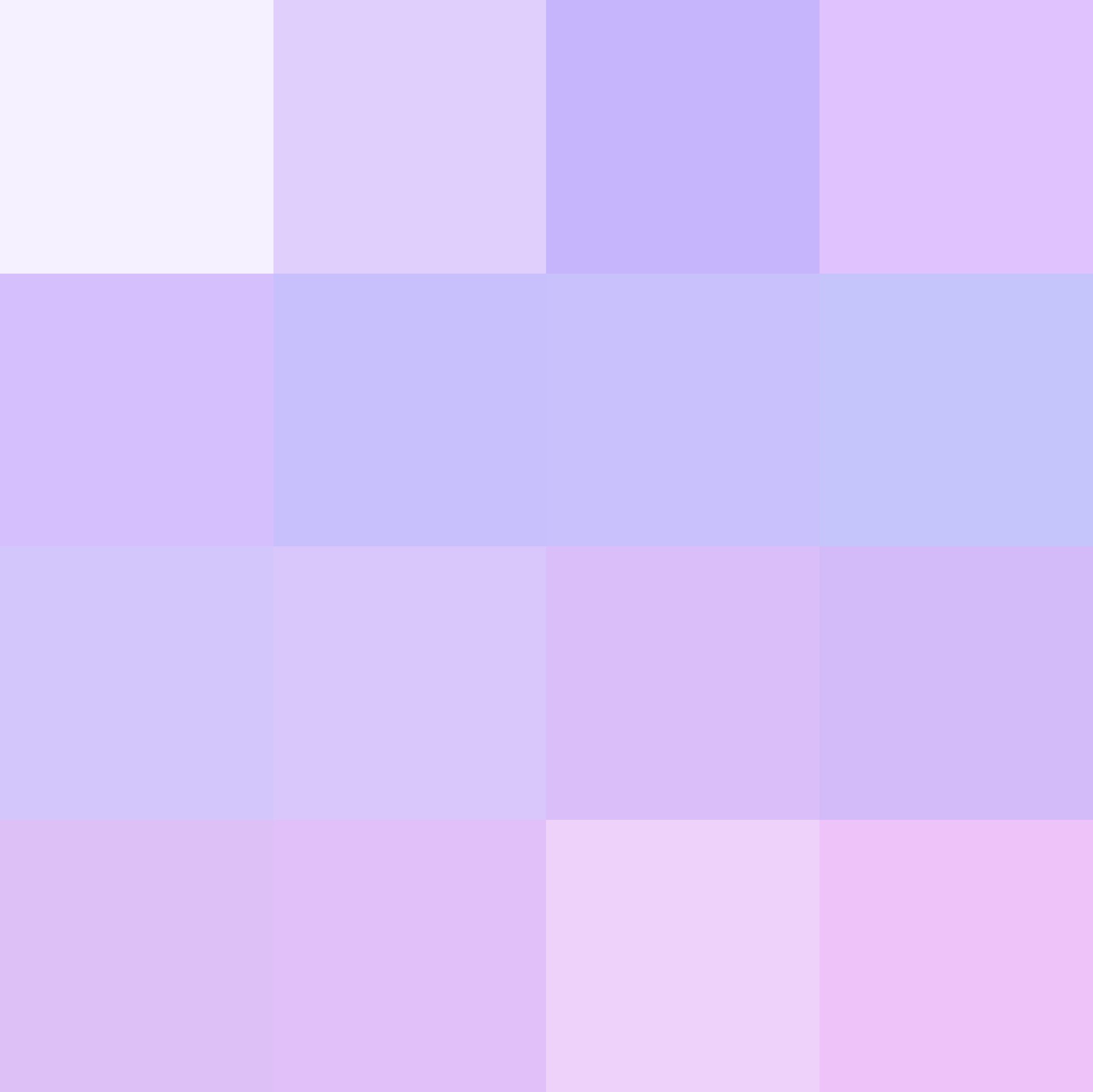
This pixel gradient—it is 4 cells wide, 4 cells high—is mostly violet, but it also has quite some indigo, and quite some purple in it.

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 green, and a little bit of blue in it.

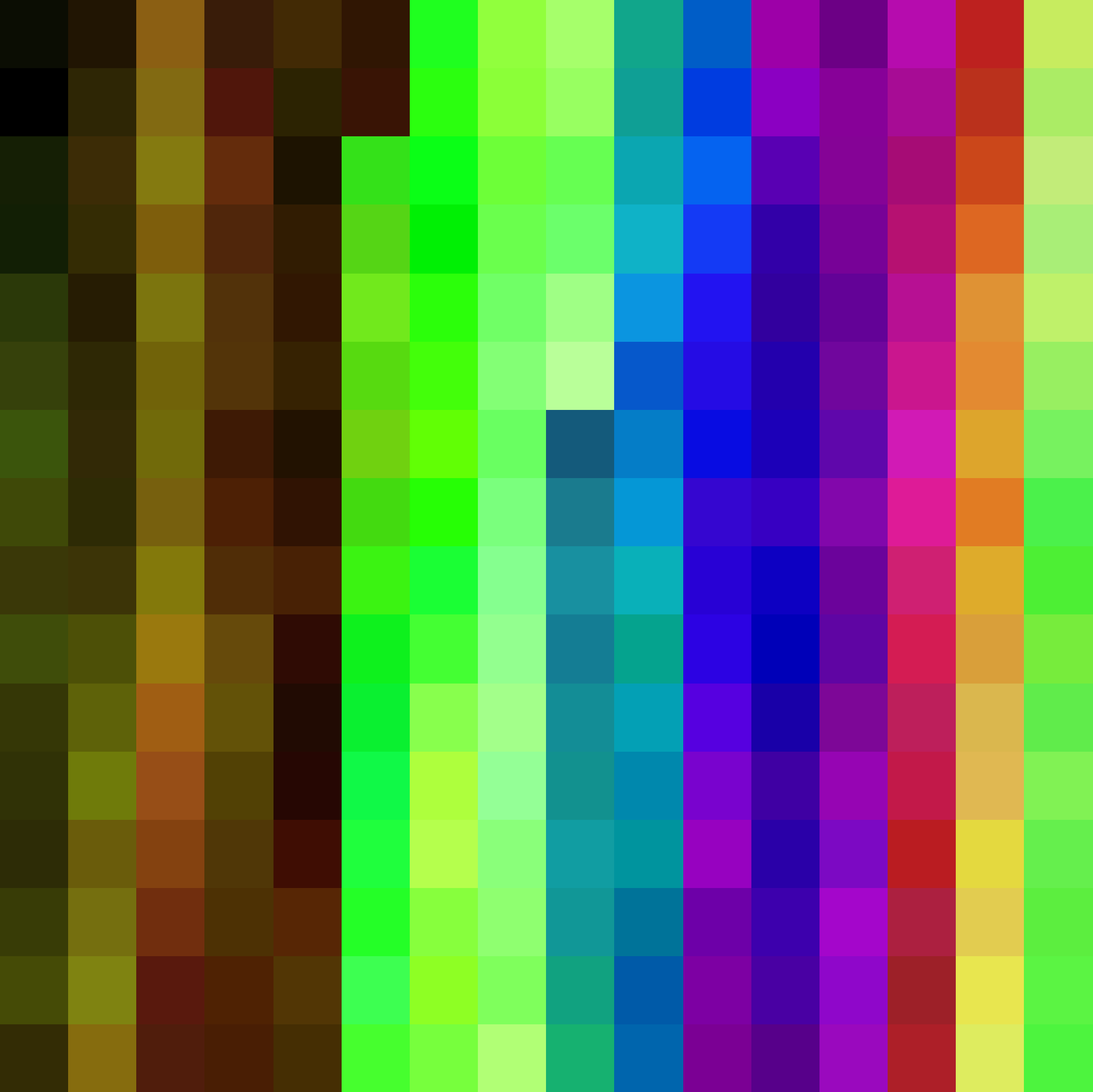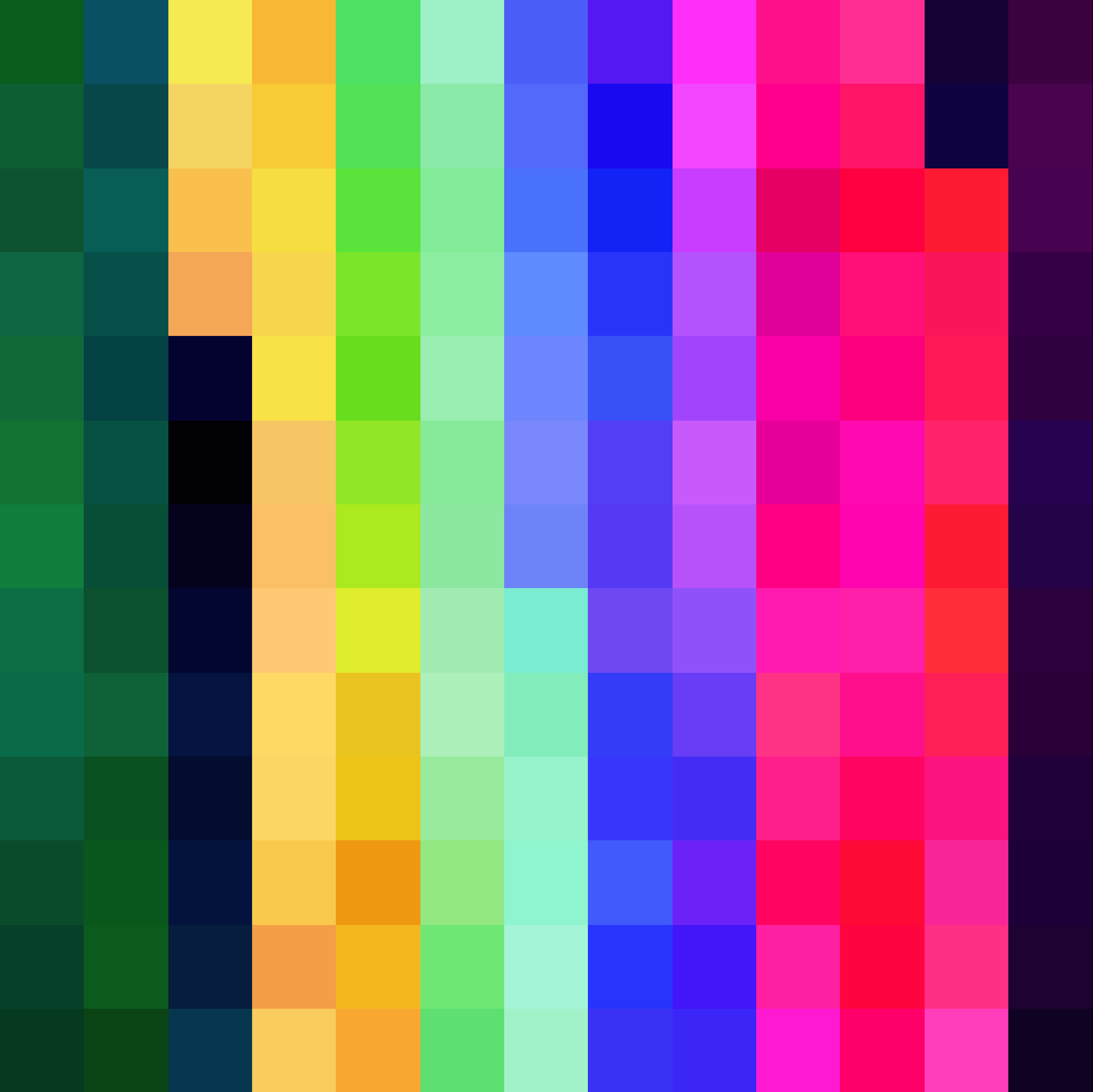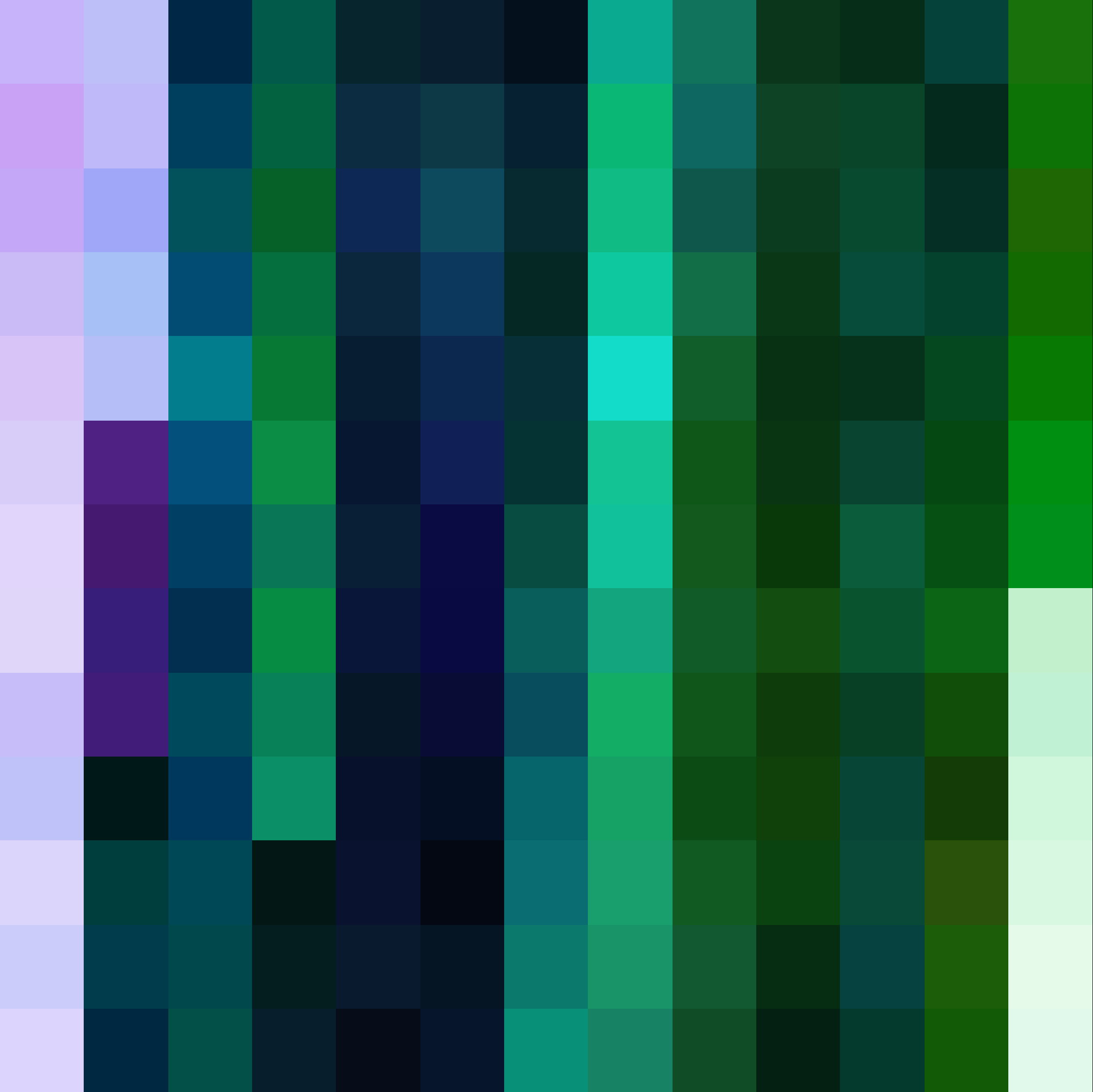A grid with 256 coloured squares that form a very, very colourful gradient. The colours are various shades of mostly green, and it also has some orange, some yellow, a bit of purple, a bit of cyan, a little bit of blue, a little bit of red, a little bit of indigo, a little bit of magenta, a tiny bit of lime, a tiny bit of violet, 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 green, and it also has some rose, some blue, a bit of indigo, a bit of magenta, a bit of orange, a bit of purple, a little bit of yellow, a little bit of cyan, a little bit of violet, a little bit of red, and a tiny bit of lime in it.
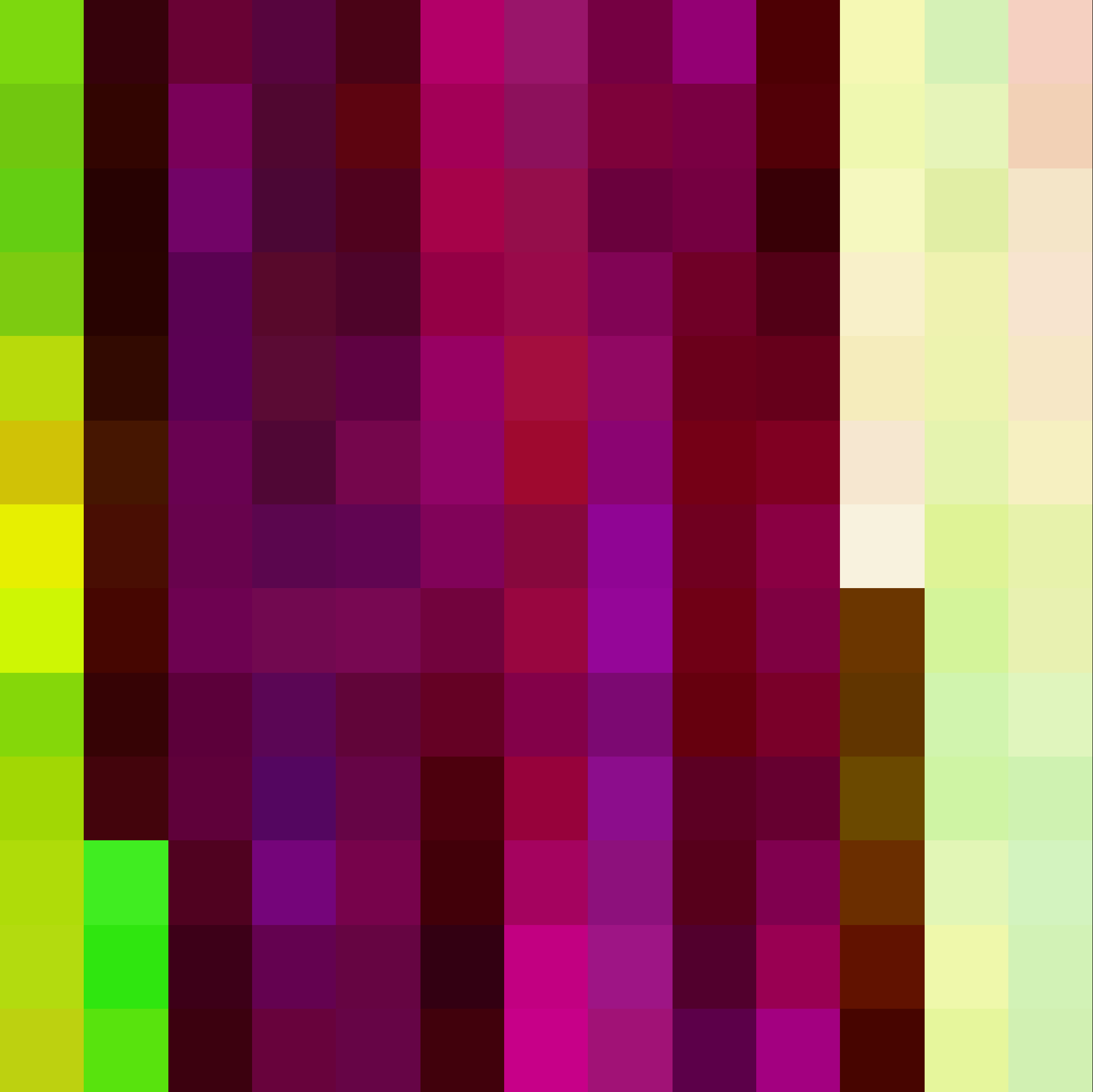
This very colourful pixel gradient—it is 13 cells wide, 13 cells high—is mostly magenta, and it also has quite some rose, some red, a bit of yellow, a bit of green, a bit of orange, and a little bit of lime in it.
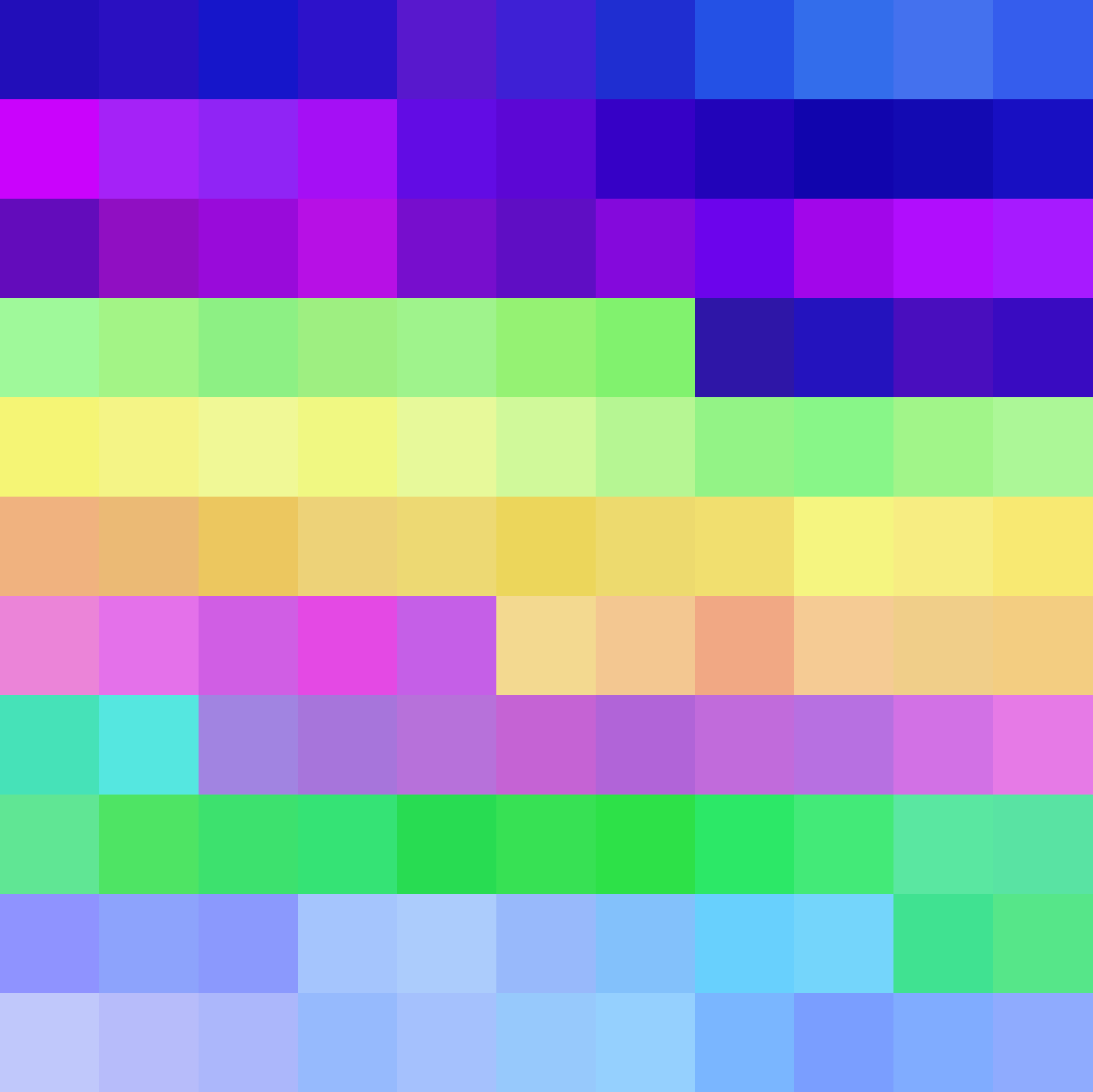
Here's a 13 by 13 pixelated grid that forms a colourful gradient. It is mostly green, and it also has quite some blue, quite some cyan, a bit of indigo, and a little bit of violet in it.

A grid with 121 coloured squares that form a very, very colourful gradient. The colours are various shades of mostly blue, but it also has quite some green, some purple, some indigo, a bit of yellow, a bit of orange, a little bit of violet, a little bit of magenta, a tiny bit of cyan, and a tiny bit of lime in it.

Here's a 7 by 7 pixelated grid that forms a gradient. It is mostly purple, and it also has quite some blue, some indigo, and some violet in it.

The gradient in this 5 by 5 pixel grid is mostly green, and it also has quite some yellow, quite some orange, and some lime in it.

This very, very colourful gradient, generated in this 12 by 12 pixel grid, is mostly blue, and it also has some cyan, some magenta, some green, a bit of rose, a bit of red, a little bit of indigo, a little bit of purple, and a tiny bit of violet in it.
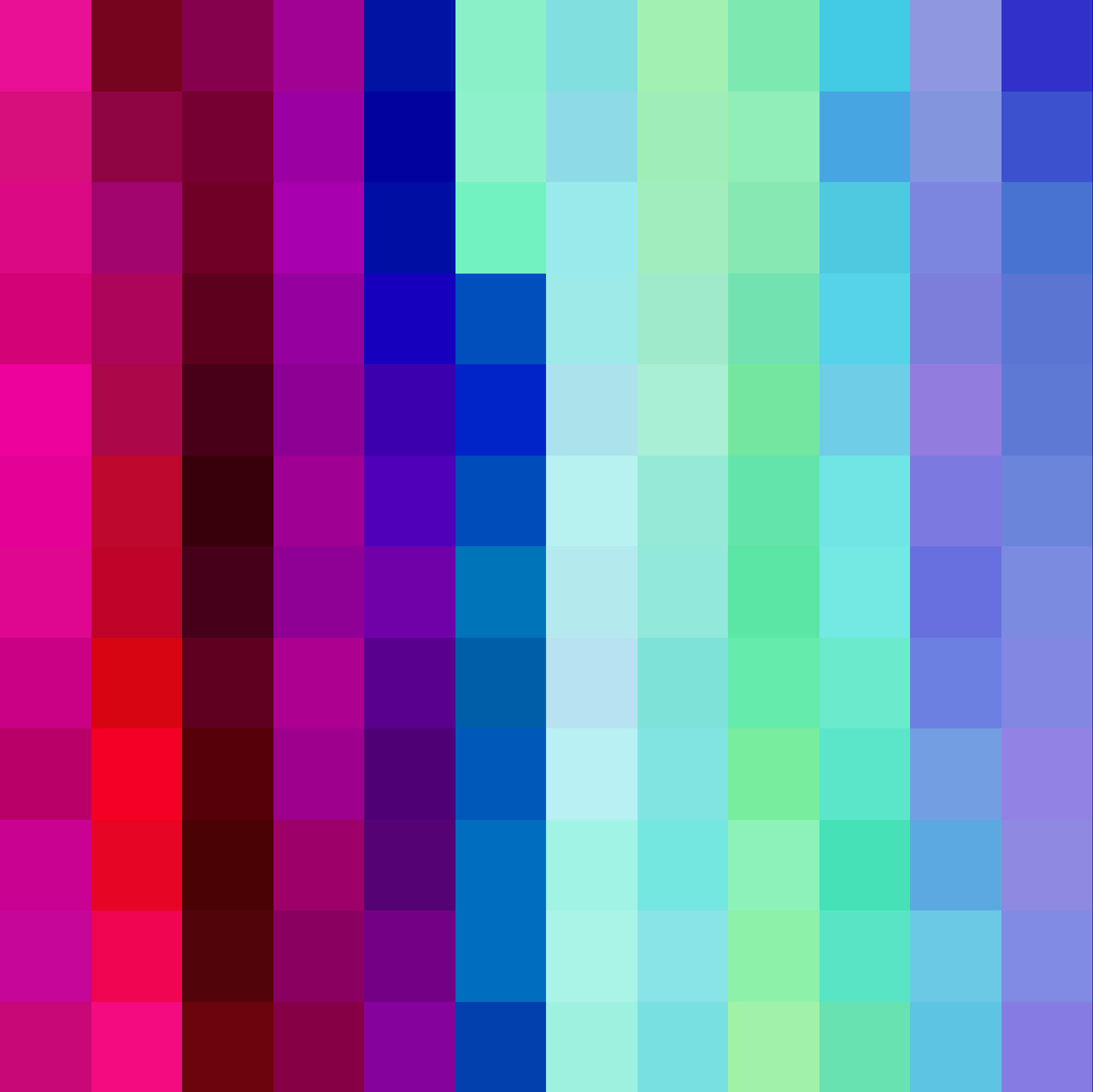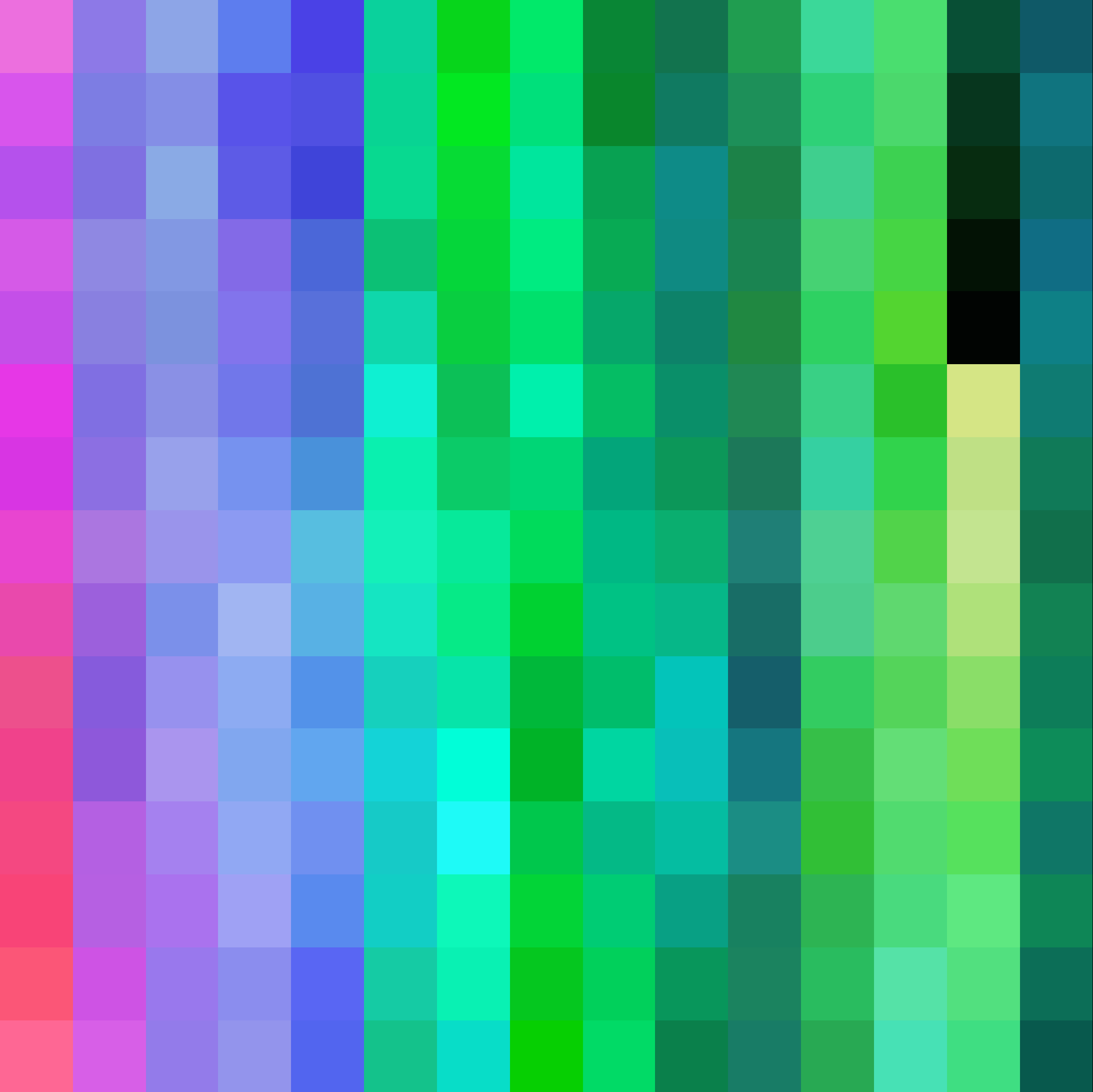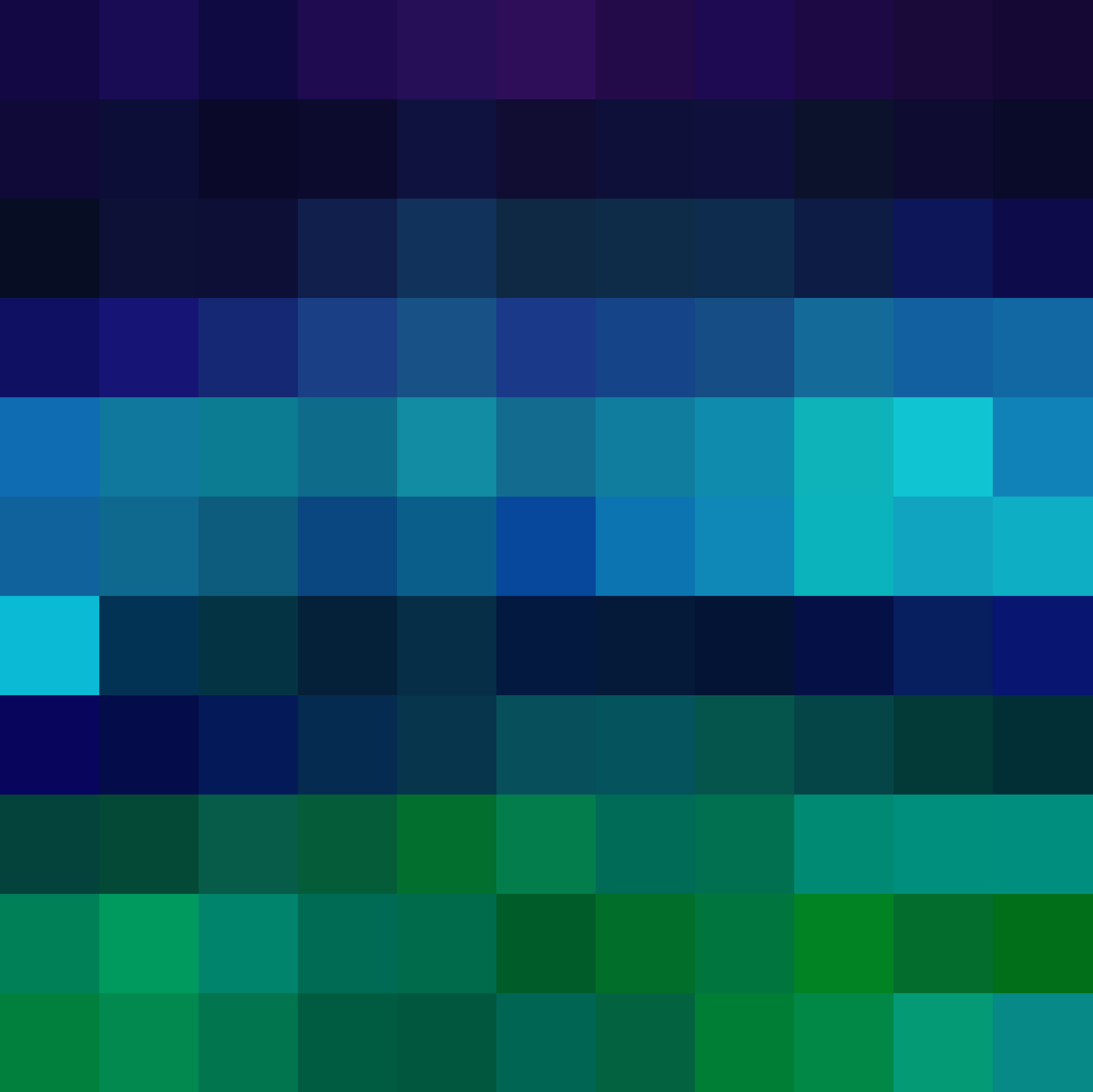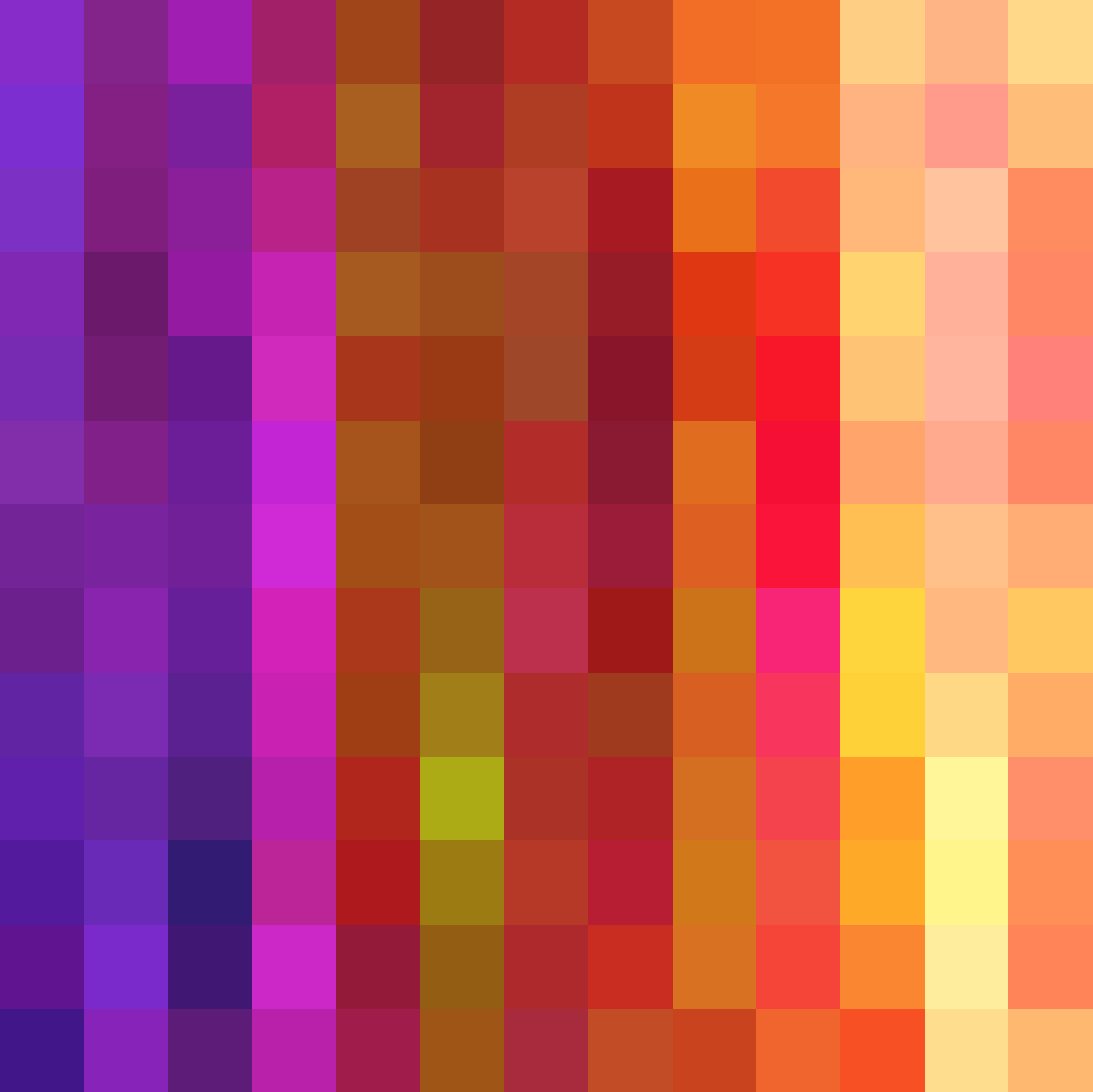
A 10 by 10 grid with coloured squares that form a very, very colourful gradient. The colours are various shades of mostly red, but it also has some magenta, some purple, a bit of rose, a little bit of orange, a little bit of green, a little bit of lime, a tiny bit of yellow, and a tiny bit of violet 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 cyan, some blue, a bit of indigo, a little bit of magenta, a tiny bit of rose, a tiny bit of purple, a tiny bit of violet, a tiny bit of red, and a tiny bit of yellow in it.

An 11 by 11 grid with coloured squares that form a colourful gradient. The colours are various shades of mostly blue, but it also has quite some cyan, some green, some 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 red, and it also has quite some orange, some purple, some magenta, a little bit of violet, a little bit of yellow, a tiny bit of rose, and a tiny bit of indigo in it.
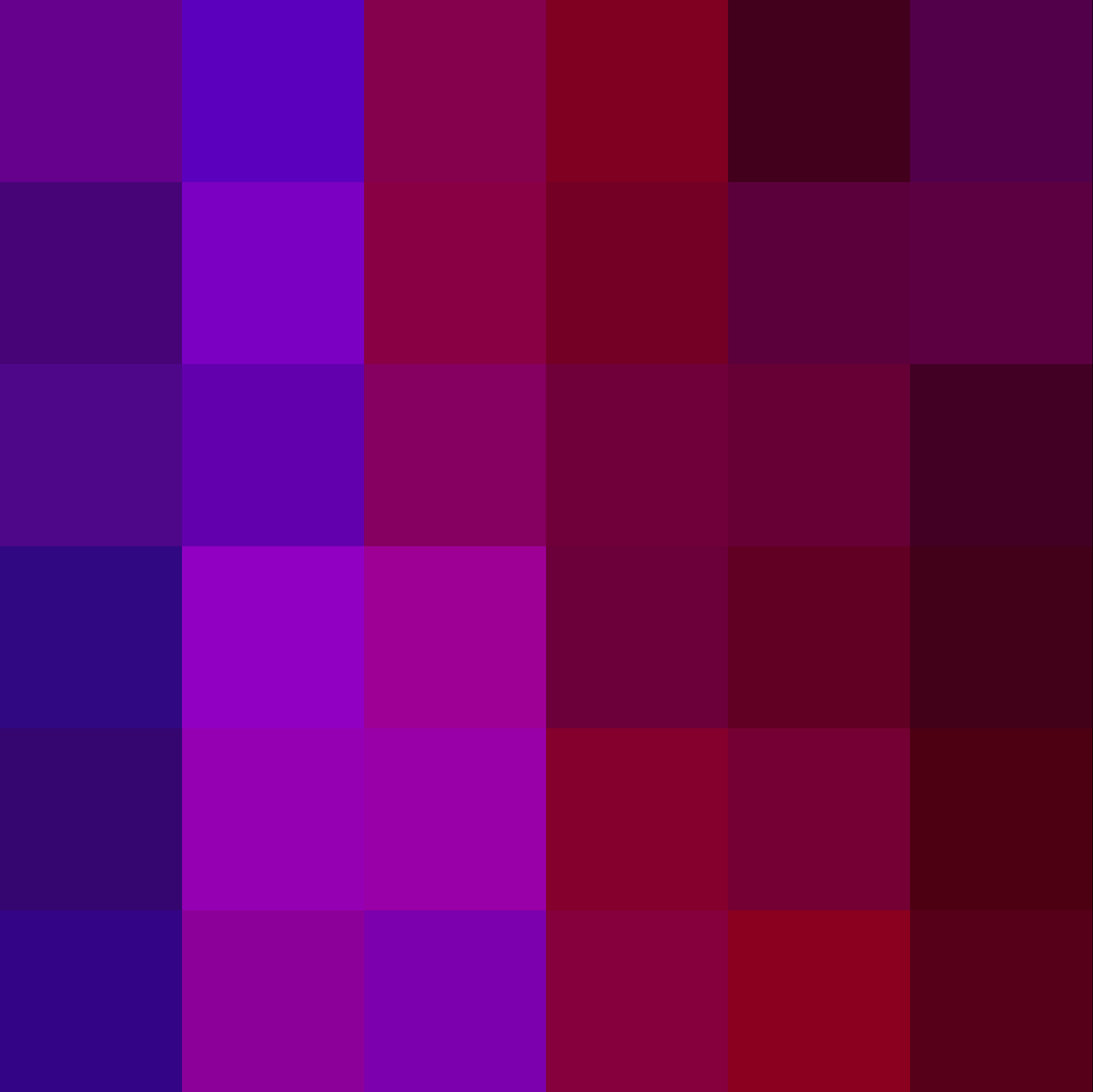
A very colourful grid of 36 blocks. It's mostly rose, but it also has quite some purple, quite some magenta, a bit of violet, a little bit of red, and a little bit of indigo in it.
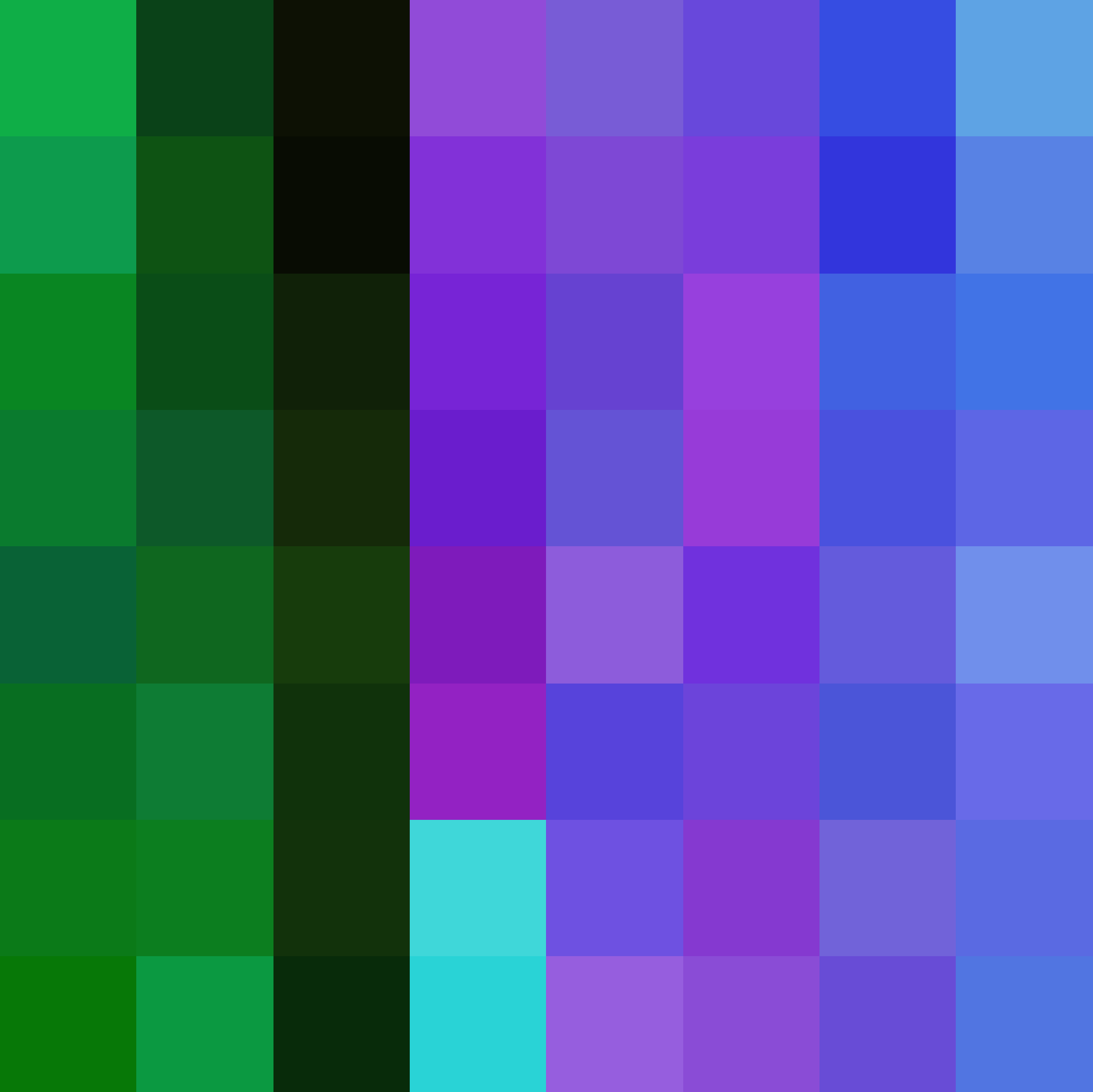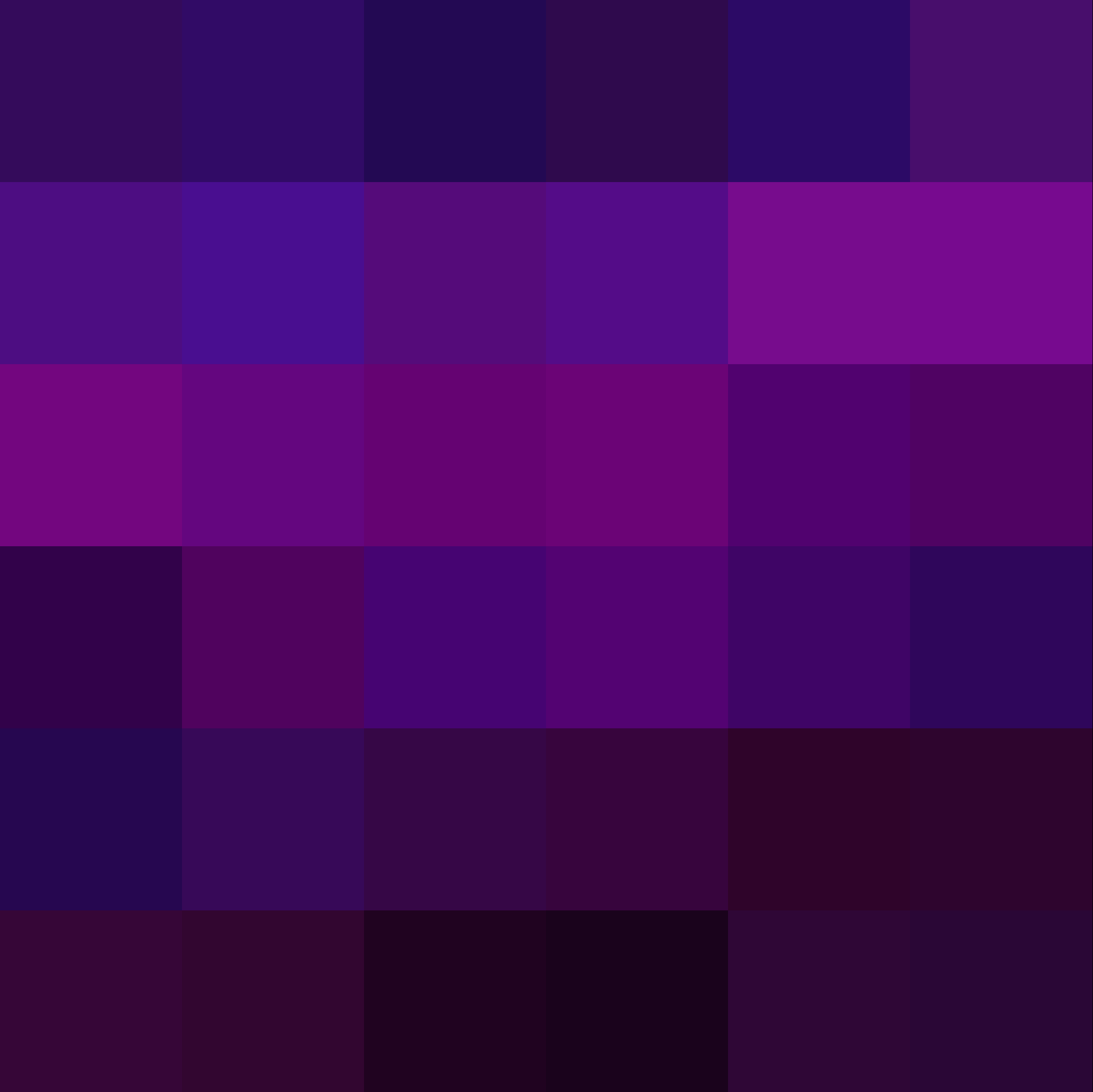
There's a very colourful pixel gradient in this 8 by 8 grid. It is mostly green, but it also has quite some blue, some violet, some indigo, a little bit of purple, a little bit of cyan, and a tiny bit of lime in it.

There's a colourful pixel gradient in this 6 by 6 grid. It is mostly cyan, but it also has quite some magenta, some purple, a bit of green, and a little bit of blue in it.
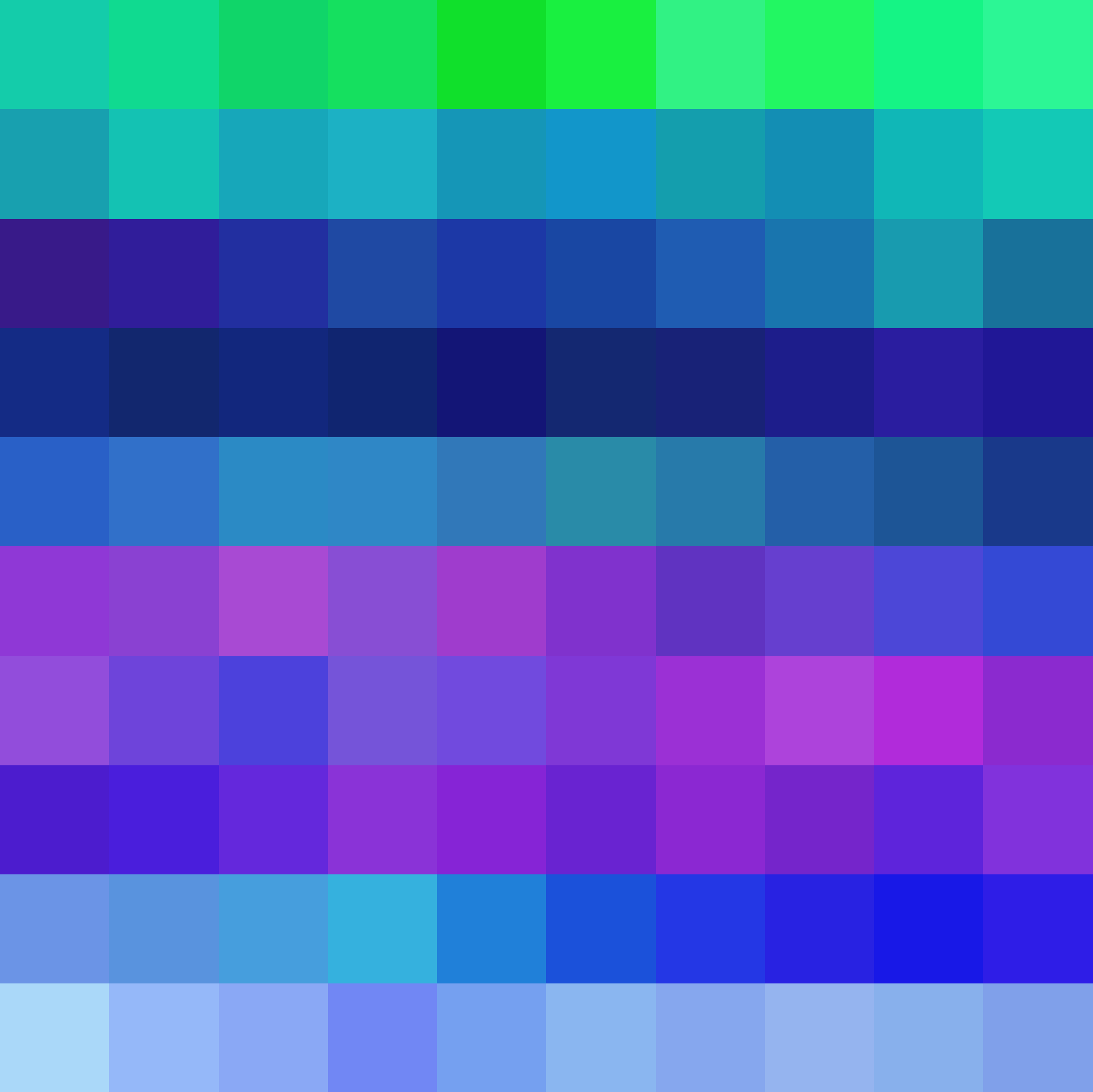
The cells in this 10 by 10 pixel grid form a very colourful gradient. It is mostly blue, and it also has some indigo, a bit of cyan, a bit of purple, a bit of green, and a bit of violet in it.

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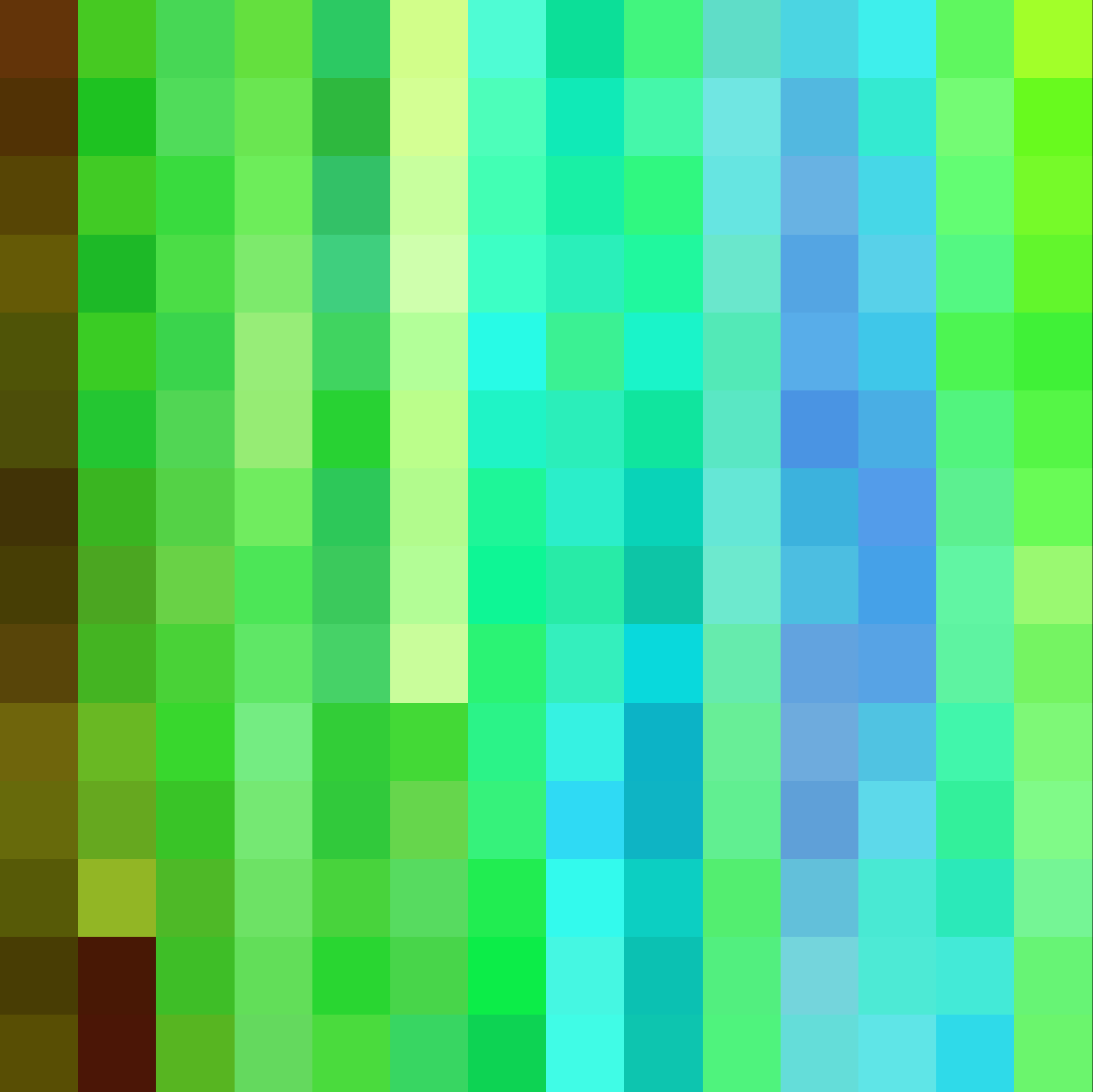
Here's a 14 by 14 pixelated grid that forms a very colourful gradient. It is mostly green, and it also has quite some cyan, a bit of blue, a little bit of yellow, a tiny bit of orange, a tiny bit of red, and a tiny bit of lime in it.
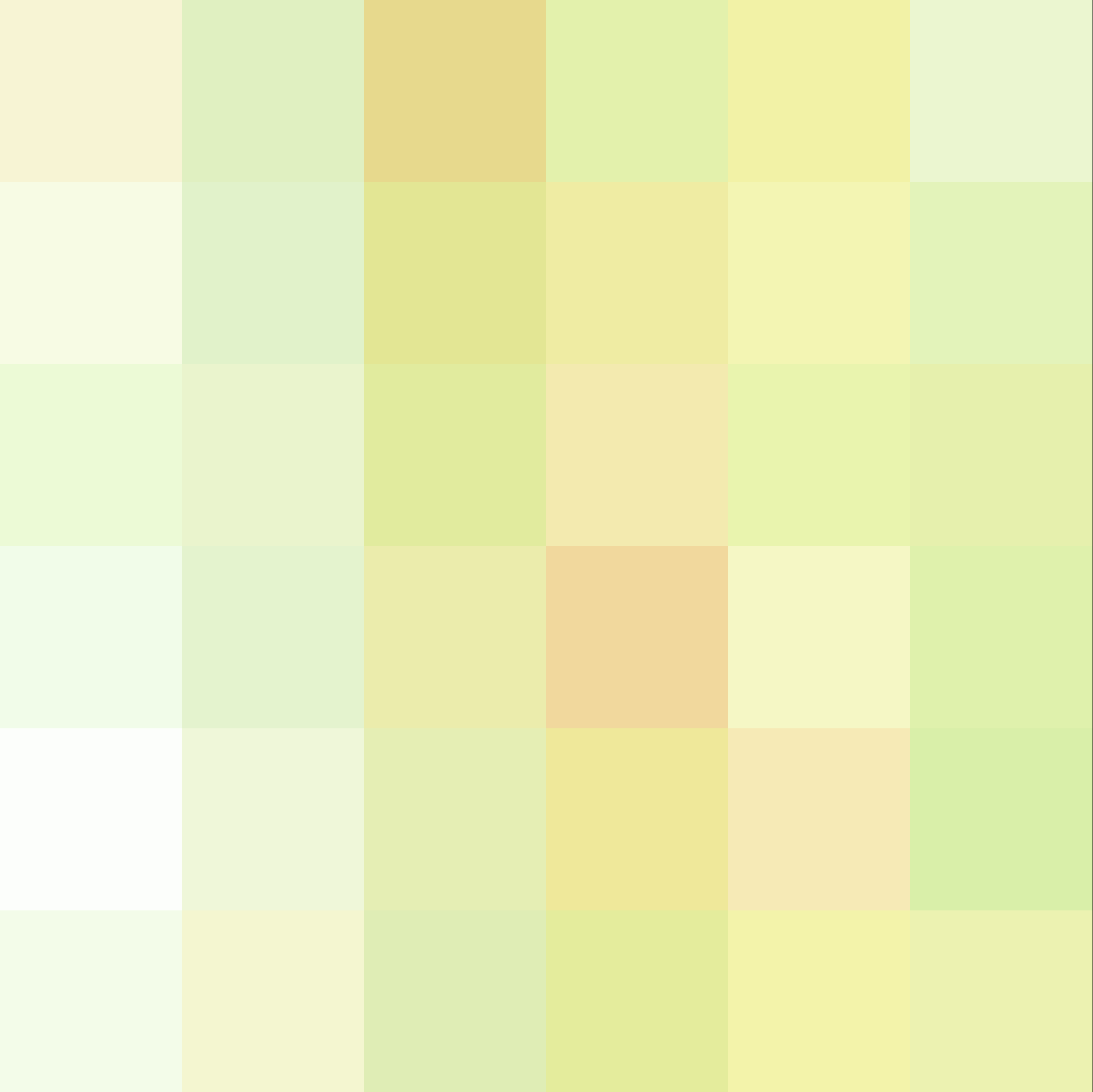
This gradient, generated in this 6 by 6 pixel grid, is mostly yellow, but it also has quite some lime, some green, and a little bit of orange in it.

This colourful gradient, generated in this 10 by 10 pixel grid, is mostly green, and it also has some red, some yellow, a bit of lime, and a little bit of orange in it.
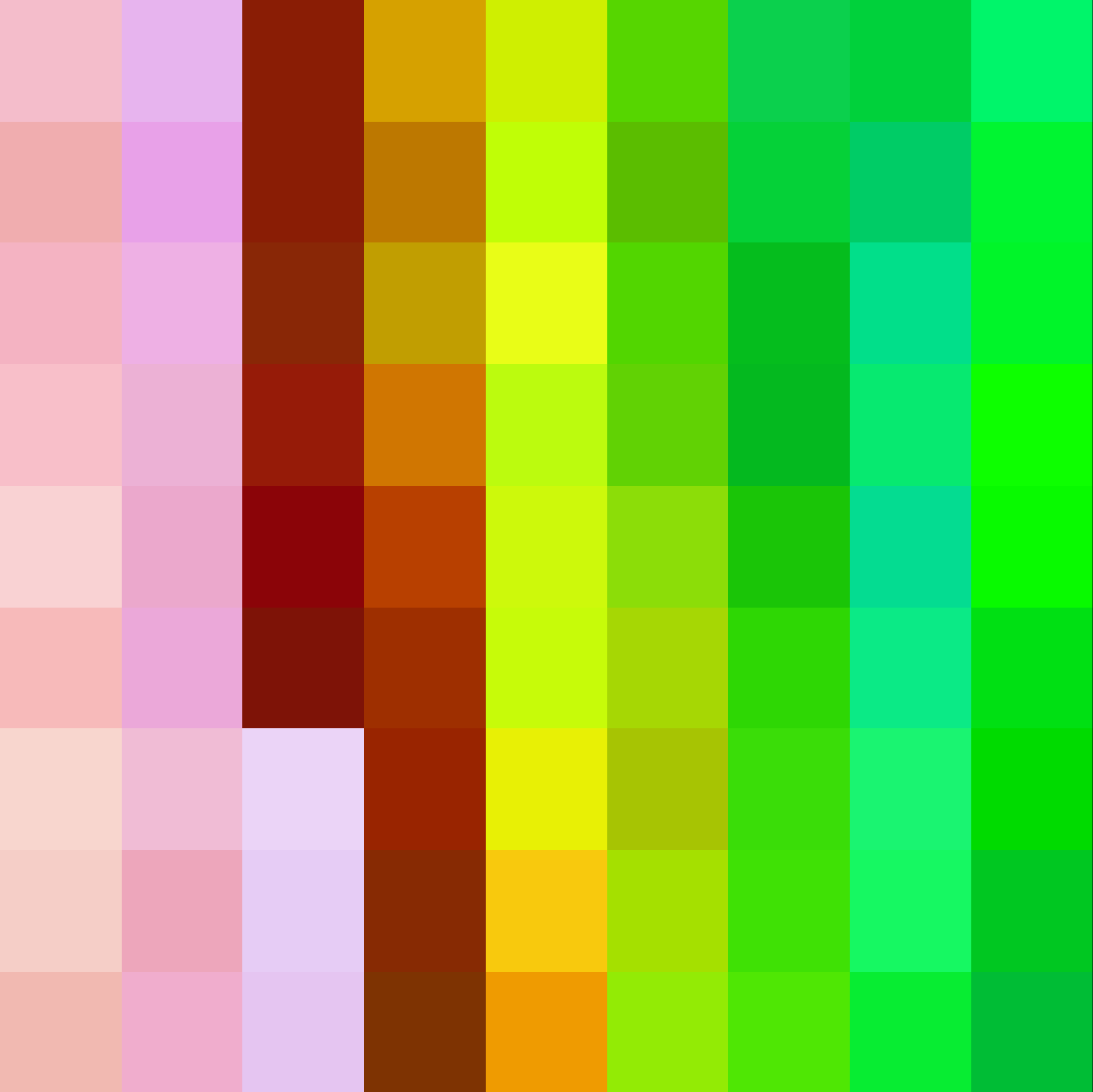
The colourful gradient in this 9 by 9 pixel grid is mostly green, but it also has quite some red, a bit of orange, a bit of yellow, and a bit of lime in it.
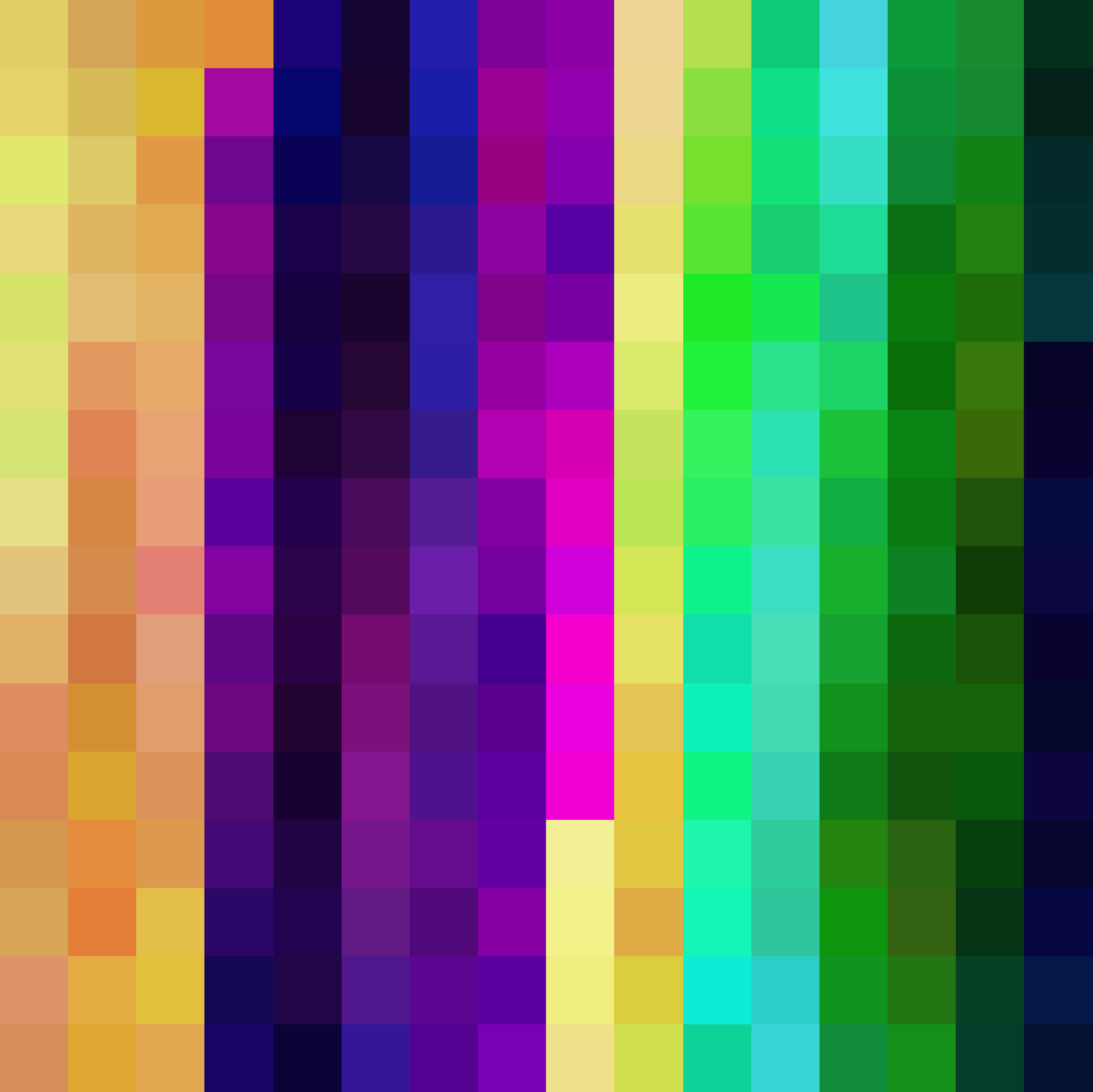
This very, very colourful pixel gradient—it is 16 cells wide, 16 cells high—is mostly green, but it also has some purple, some orange, some yellow, a bit of indigo, a bit of magenta, a bit of cyan, a little bit of violet, a little bit of blue, a tiny bit of lime, and a tiny bit of red in it.

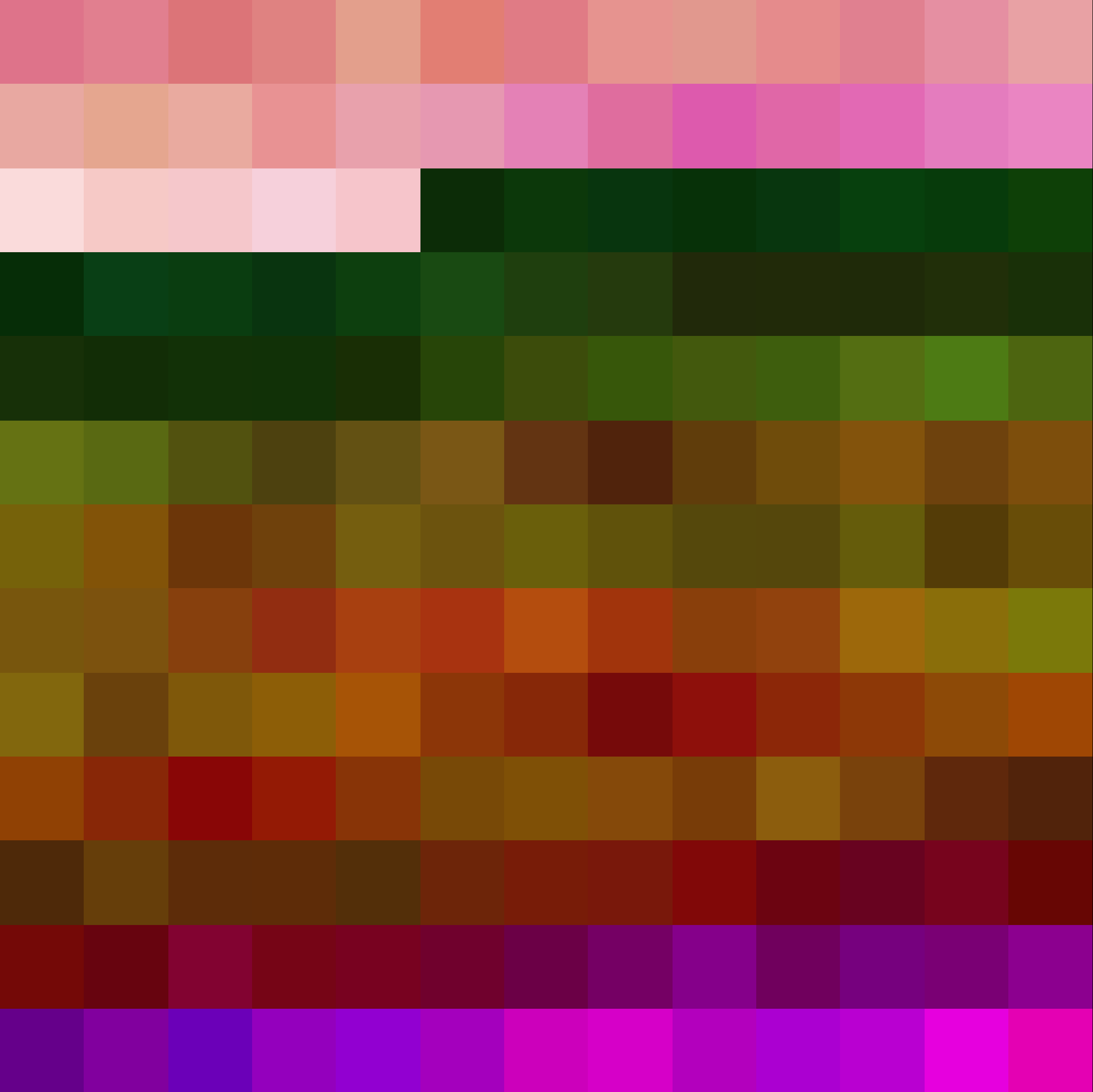A 7 by 7 grid with coloured squares that form a gradient. The colours are various shades of mostly red, but it also has quite some rose, and some orange in it.
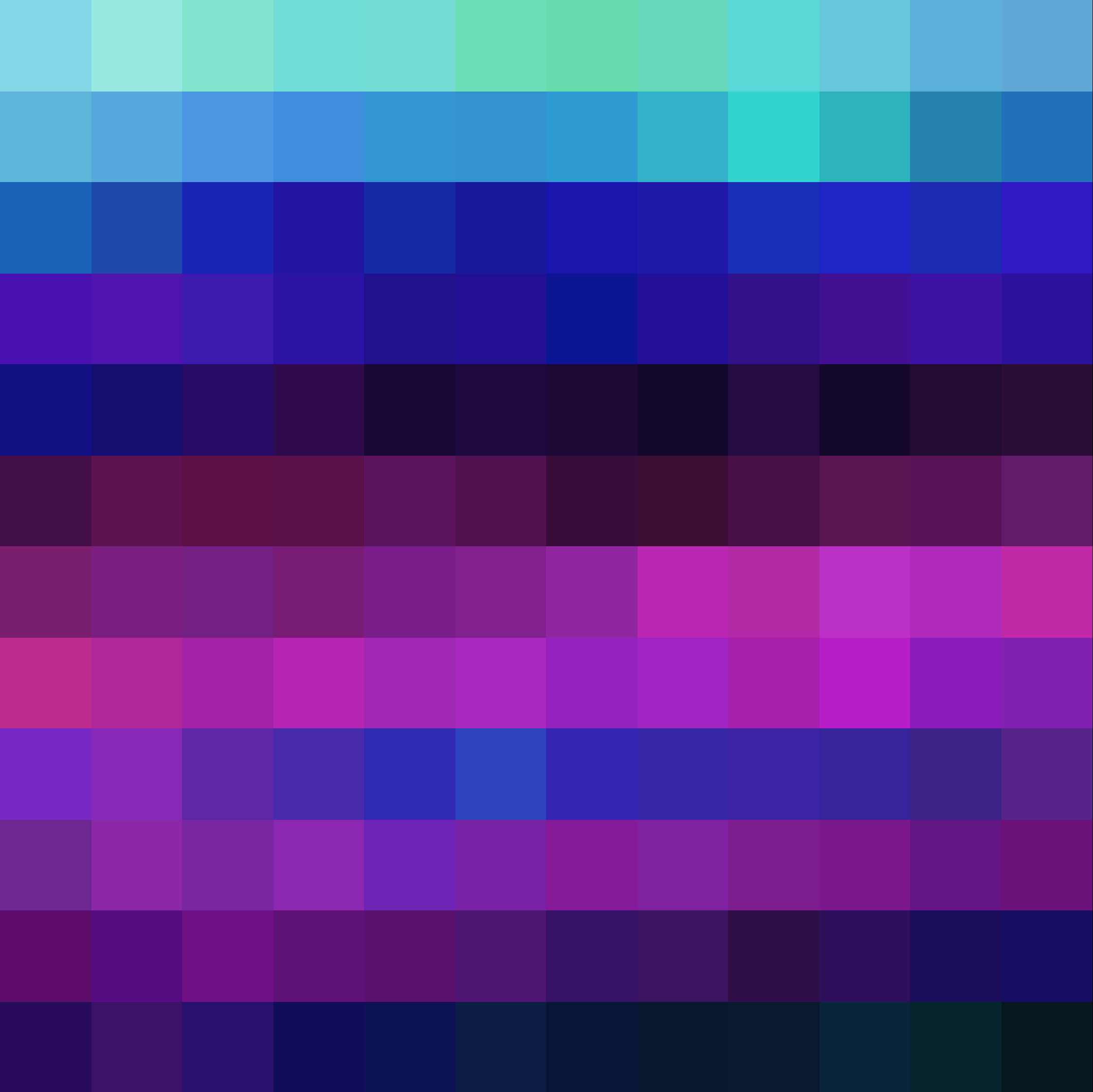
A 12 by 12 grid with coloured squares that form a very colourful gradient. The colours are various shades of mostly magenta, but it also has quite some purple, some blue, some indigo, a bit of violet, a bit of cyan, and a tiny bit of green in it.
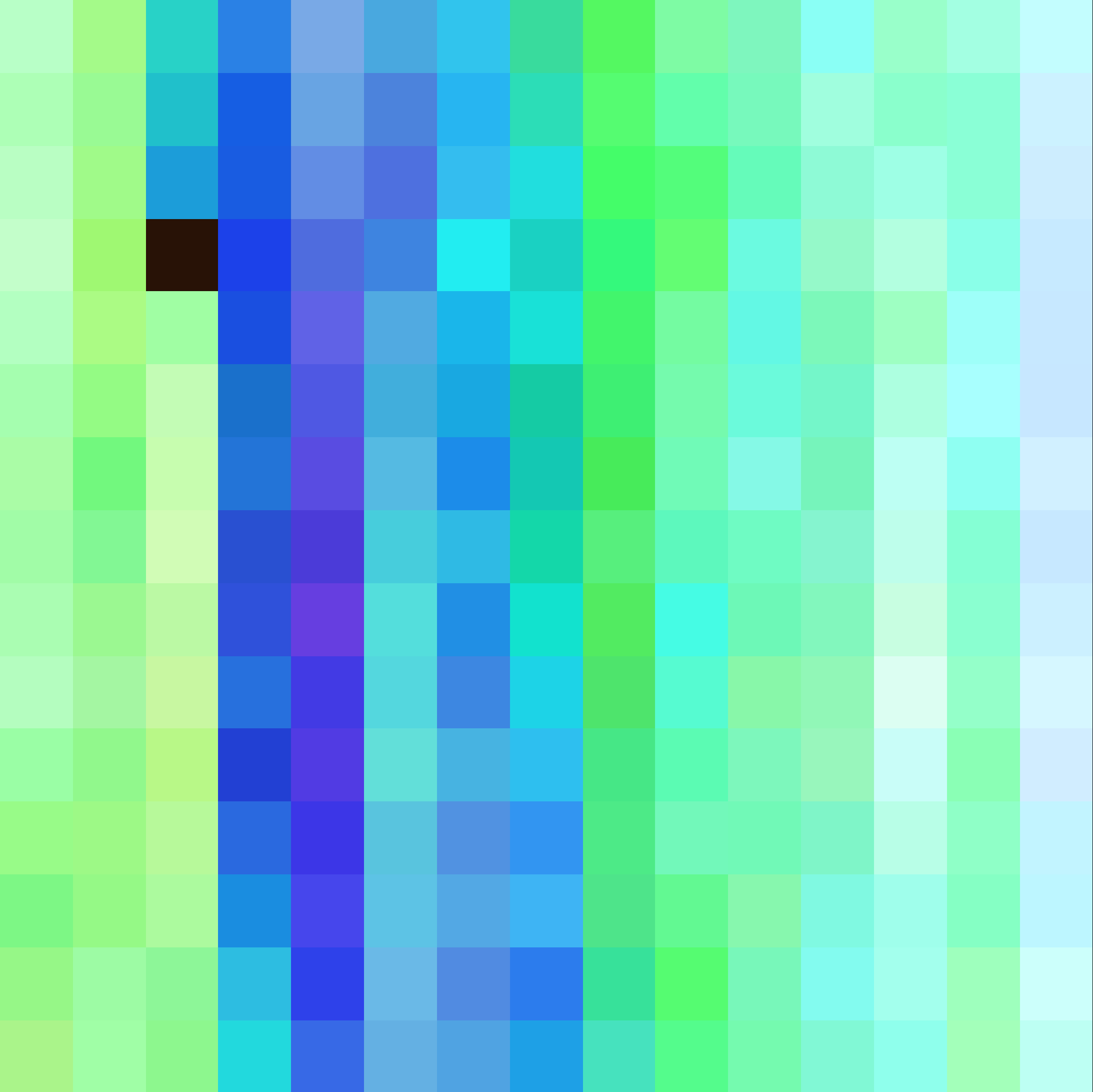
The cells in this 15 by 15 pixel grid form a colourful gradient. It is mostly green, but it also has quite some blue, quite some cyan, a little bit of indigo, and a tiny bit of orange in it.
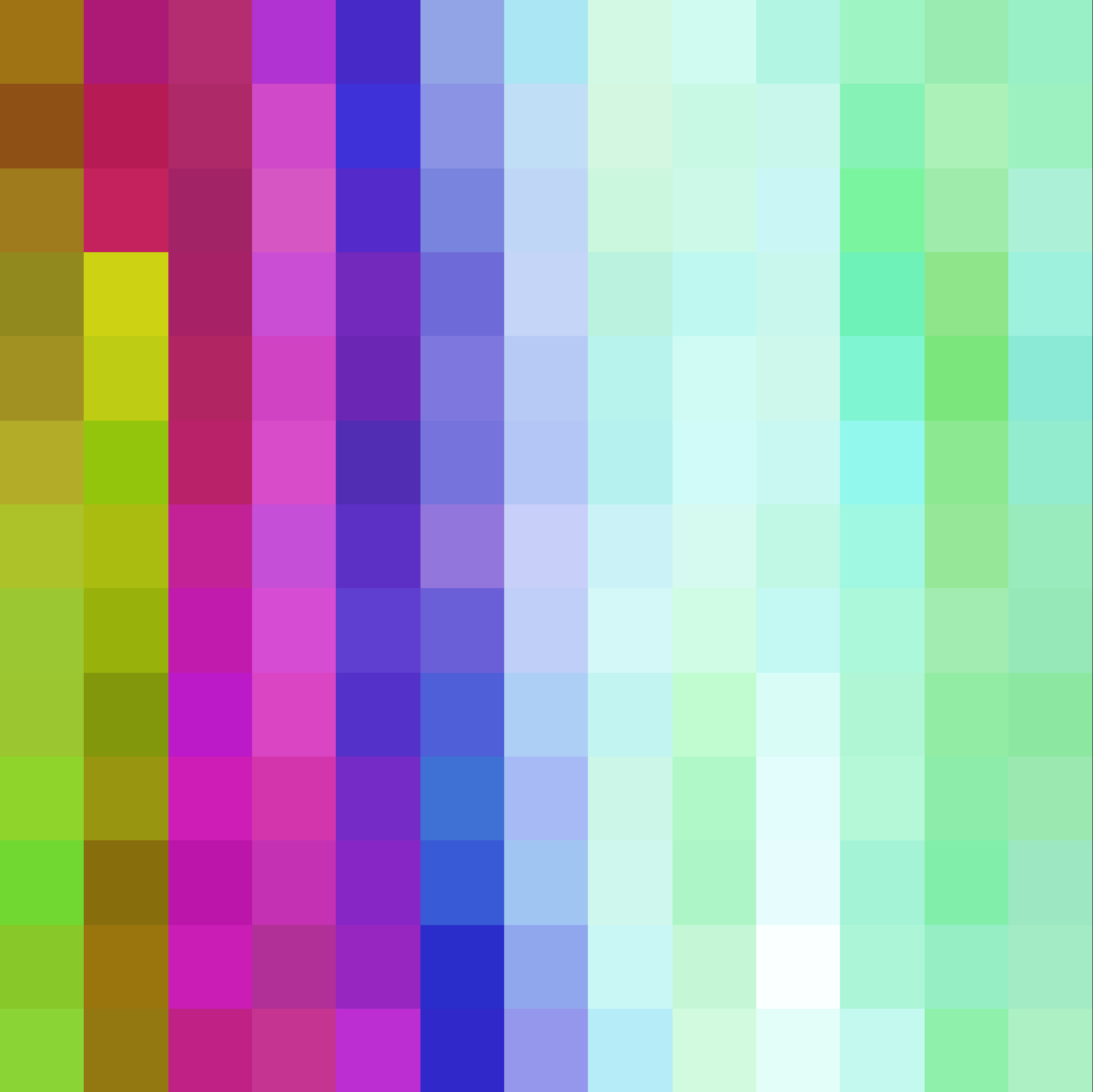
A grid with 169 coloured squares that form a very colourful gradient. The colours are various shades of mostly red, but it also has quite some orange, some green, a bit of yellow, a little bit of lime, a little bit of rose, and a tiny bit of magenta in it.

The cells in this 13 by 13 pixel grid form a very, very colourful gradient. It is mostly green, and it also has some cyan, some magenta, some blue, a bit of indigo, a bit of yellow, a little bit of rose, a tiny bit of orange, a tiny bit of lime, a tiny bit of purple, and a tiny bit of violet in it.
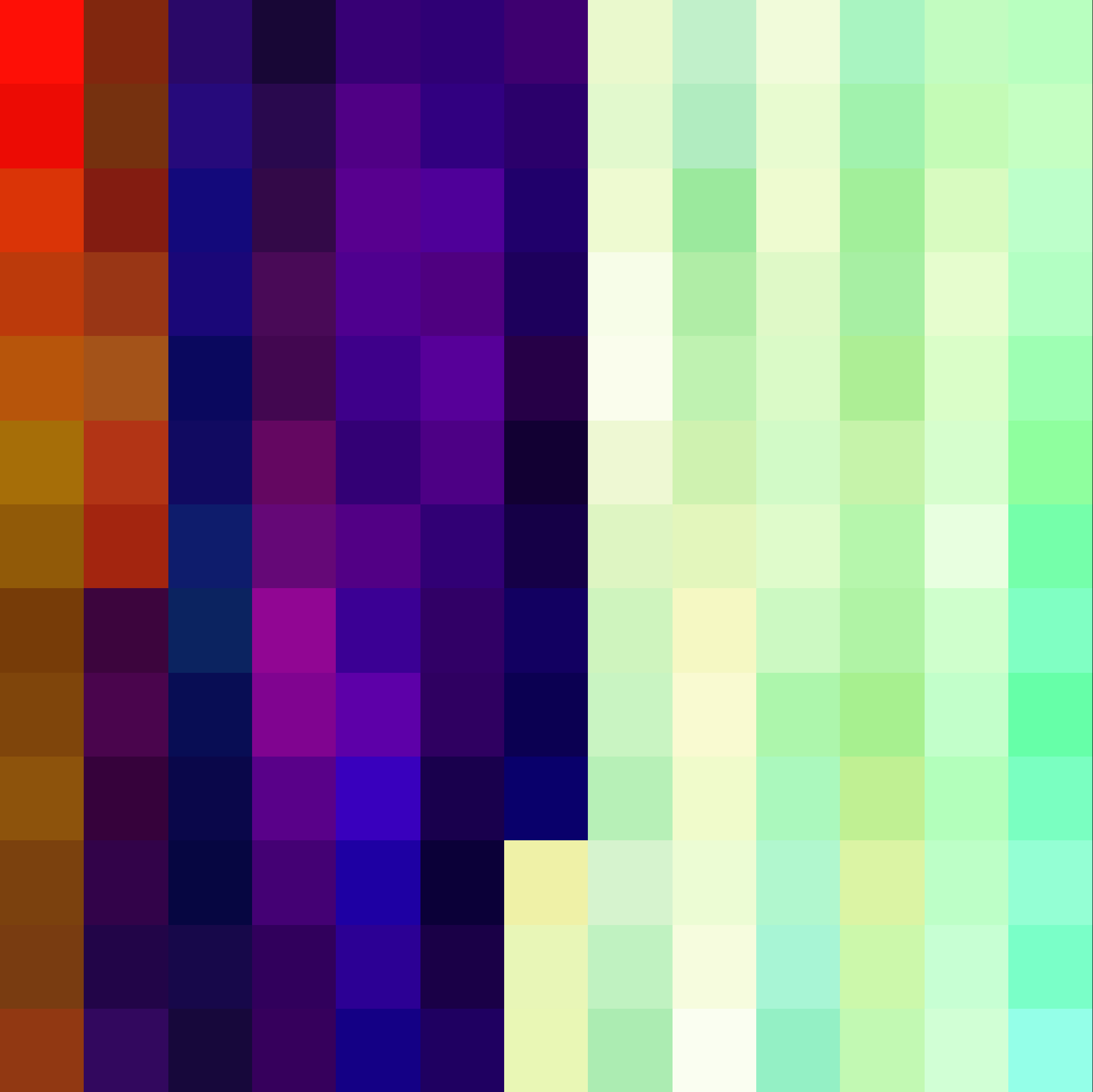
There's a very, very colourful pixel gradient in this 13 by 13 grid. It is mostly green, and it also has some indigo, some purple, a bit of violet, a bit of lime, a bit of orange, a little bit of red, a little bit of magenta, a tiny bit of blue, a tiny bit of yellow, and a tiny bit of cyan in it.
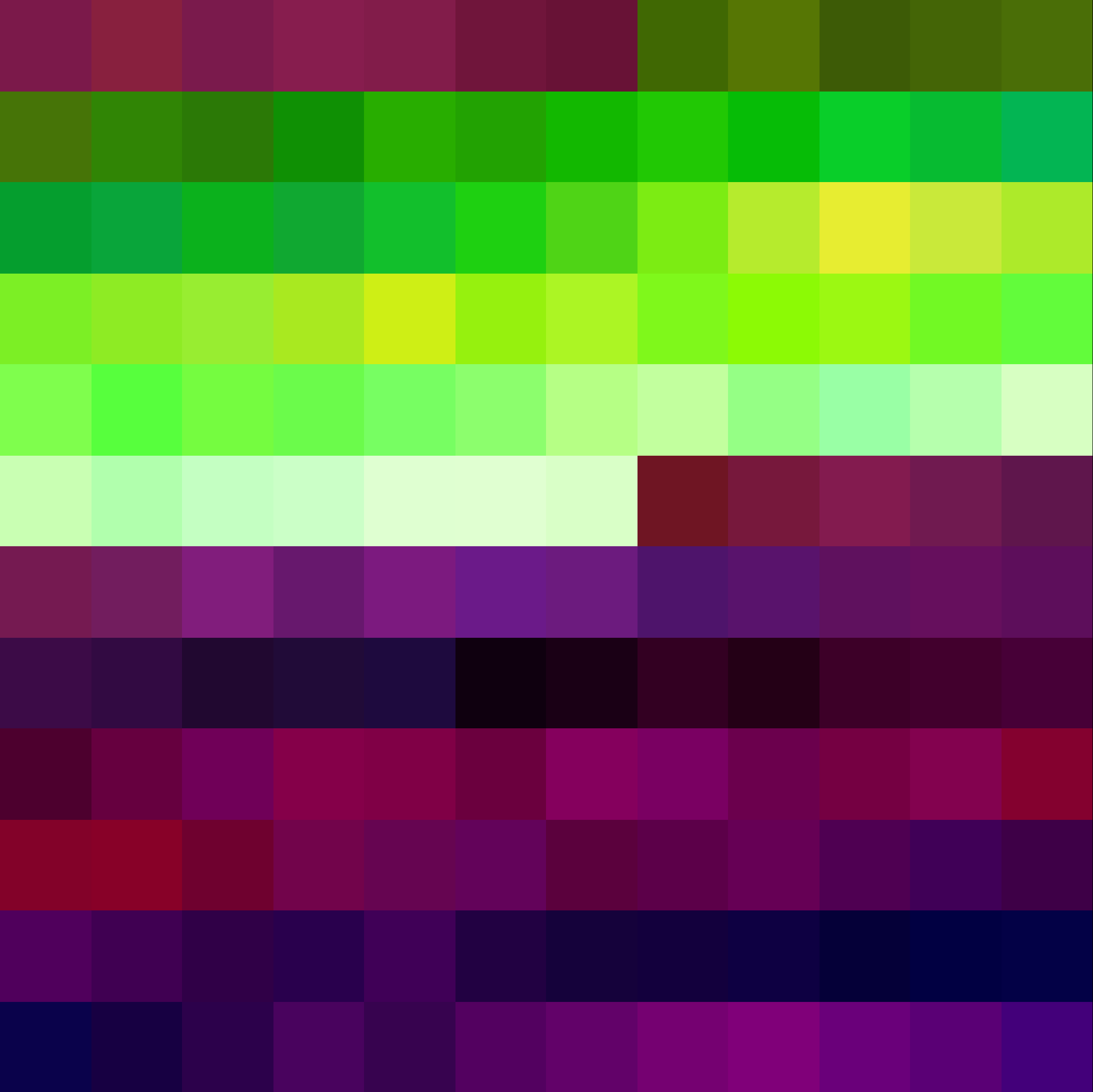
This very, very colourful gradient, generated in this 12 by 12 pixel grid, is mostly green, but it also has quite some magenta, some purple, a bit of rose, a little bit of indigo, a little bit of lime, a tiny bit of violet, a tiny bit of yellow, and a tiny bit of red in it.

This gradient, generated in this 4 by 4 pixel grid, is mostly orange, and it also has quite some yellow, some green, and a little bit of lime in it.
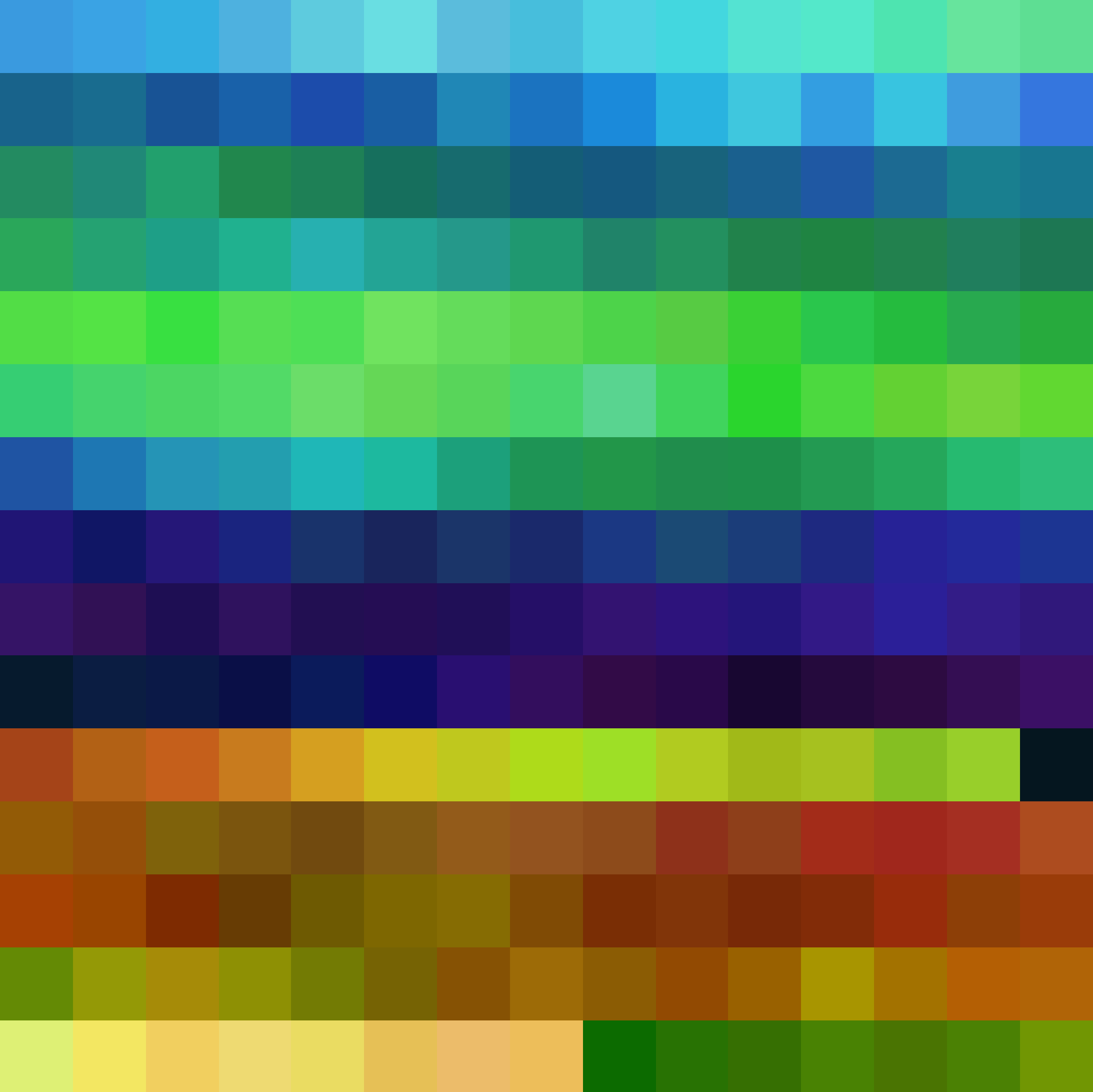
The very, very colourful gradient in this 15 by 15 pixel grid is mostly green, but it also has quite some blue, some orange, a bit of cyan, a bit of yellow, a bit of indigo, a little bit of violet, a tiny bit of red, a tiny bit of purple, and a tiny bit of lime in it.
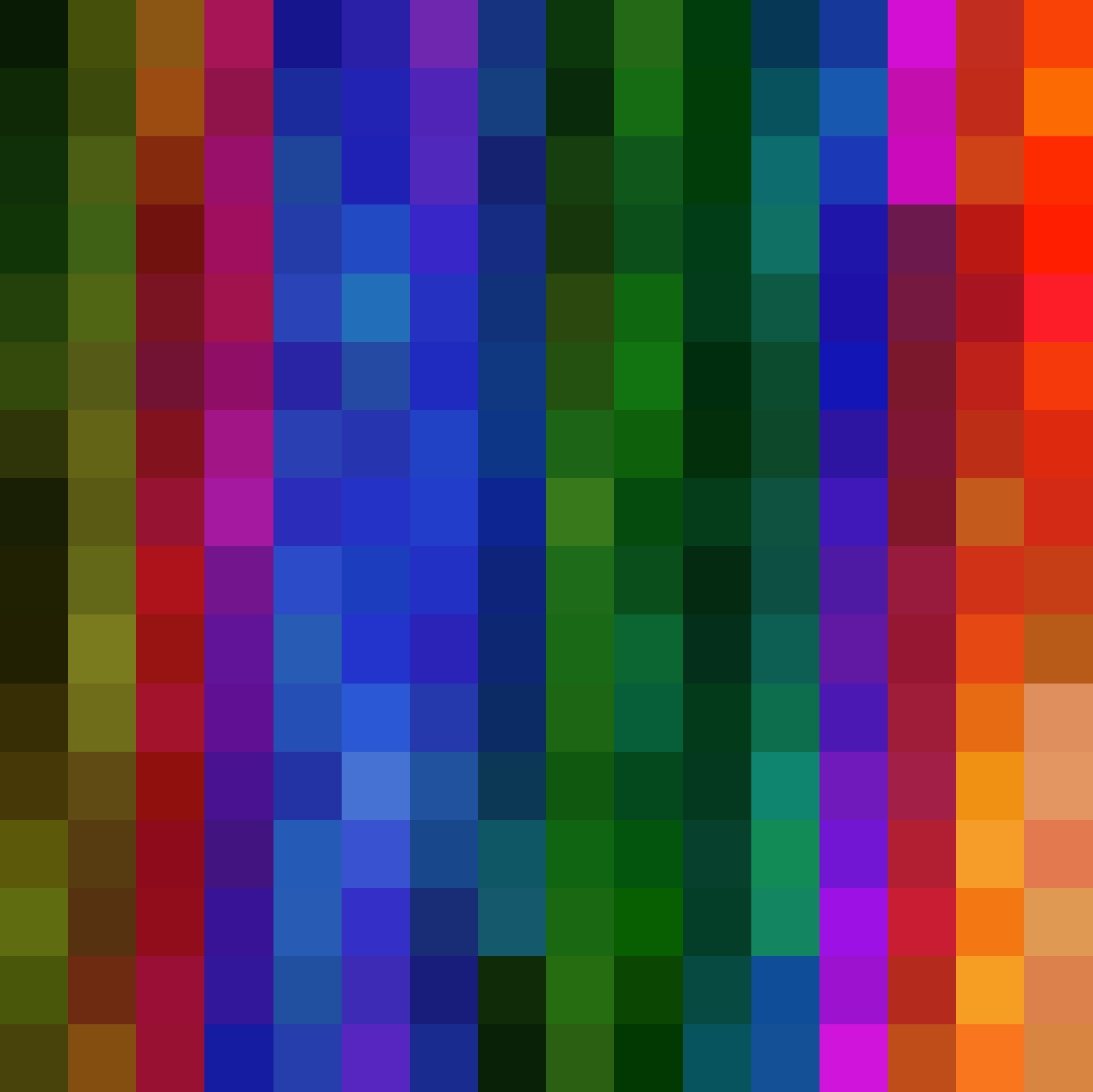
This very colourful gradient, generated in this 11 by 11 pixel grid, is mostly red, but it also has quite some green, a bit of cyan, a bit of orange, a tiny bit of yellow, and a tiny bit of blue in it.

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

The cells in this 5 by 5 pixel grid form a gradient. It is mostly yellow, but it also has quite some lime, and some green in it.
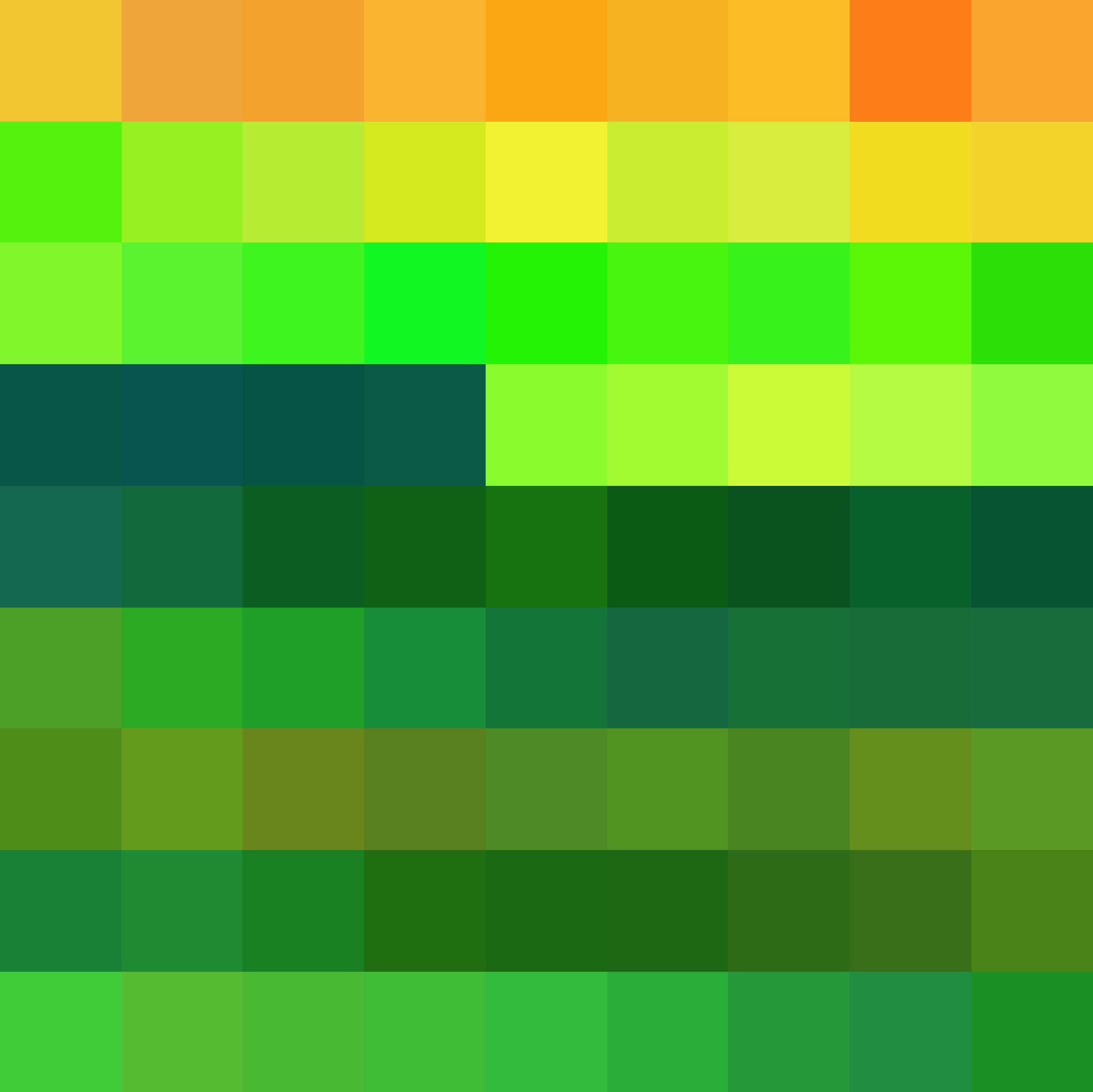
The cells in this 9 by 9 pixel grid form a colourful gradient. It is mostly green, but it also has a bit of orange, a bit of yellow, a little bit of lime, and a little bit of cyan in it.

A grid with 81 coloured squares that form a very colourful gradient. The colours are various shades of mostly red, but it also has some yellow, a tiny bit of purple, a tiny bit of orange, a tiny bit of lime, and a tiny bit of magenta in it.
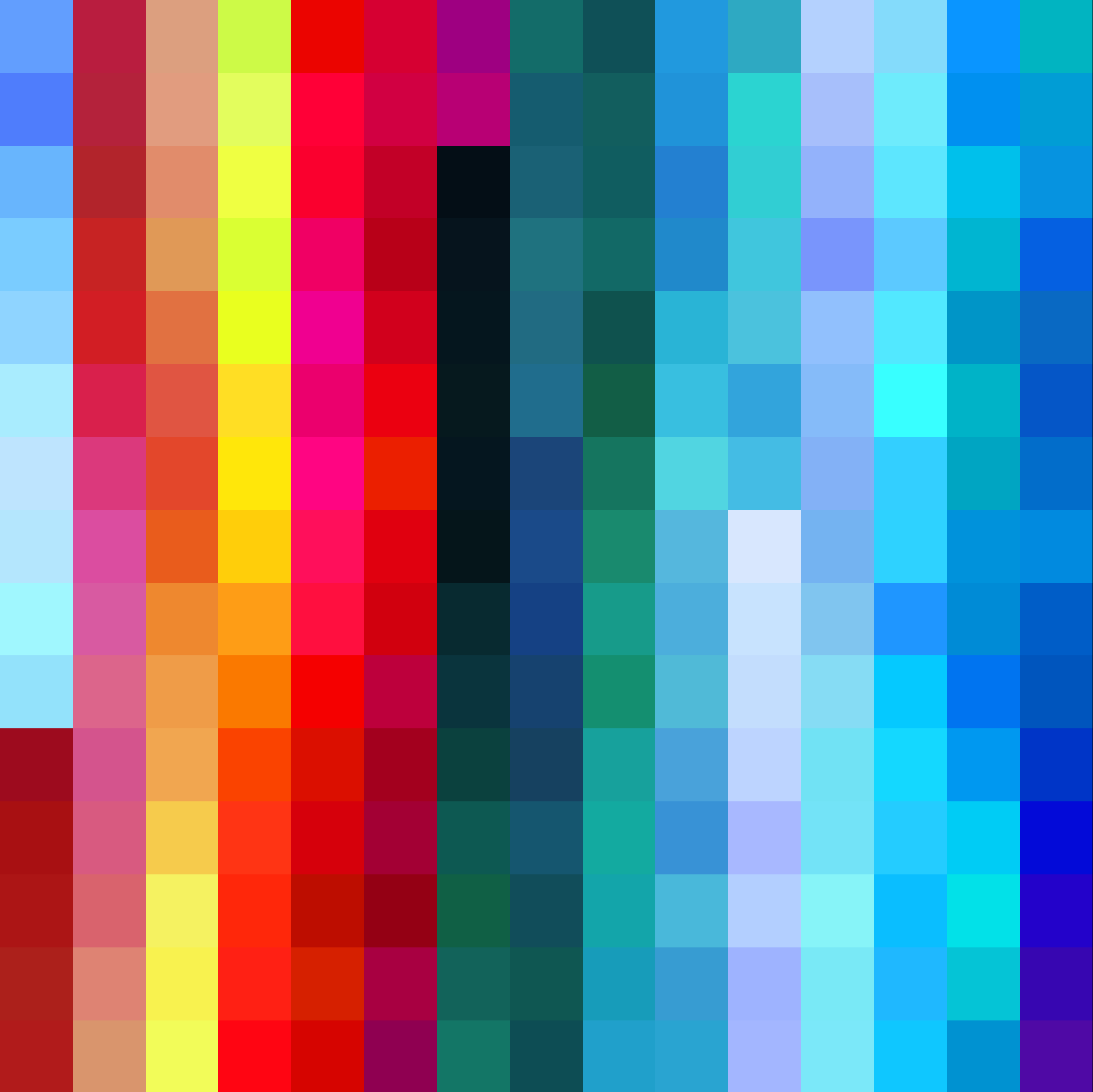
A very, very colourful grid of 225 blocks. It's mostly blue, and it also has quite some cyan, some red, a little bit of orange, a little bit of rose, a little bit of yellow, a little bit of magenta, a tiny bit of lime, a tiny bit of green, a tiny bit of indigo, and a tiny bit of violet in it.

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