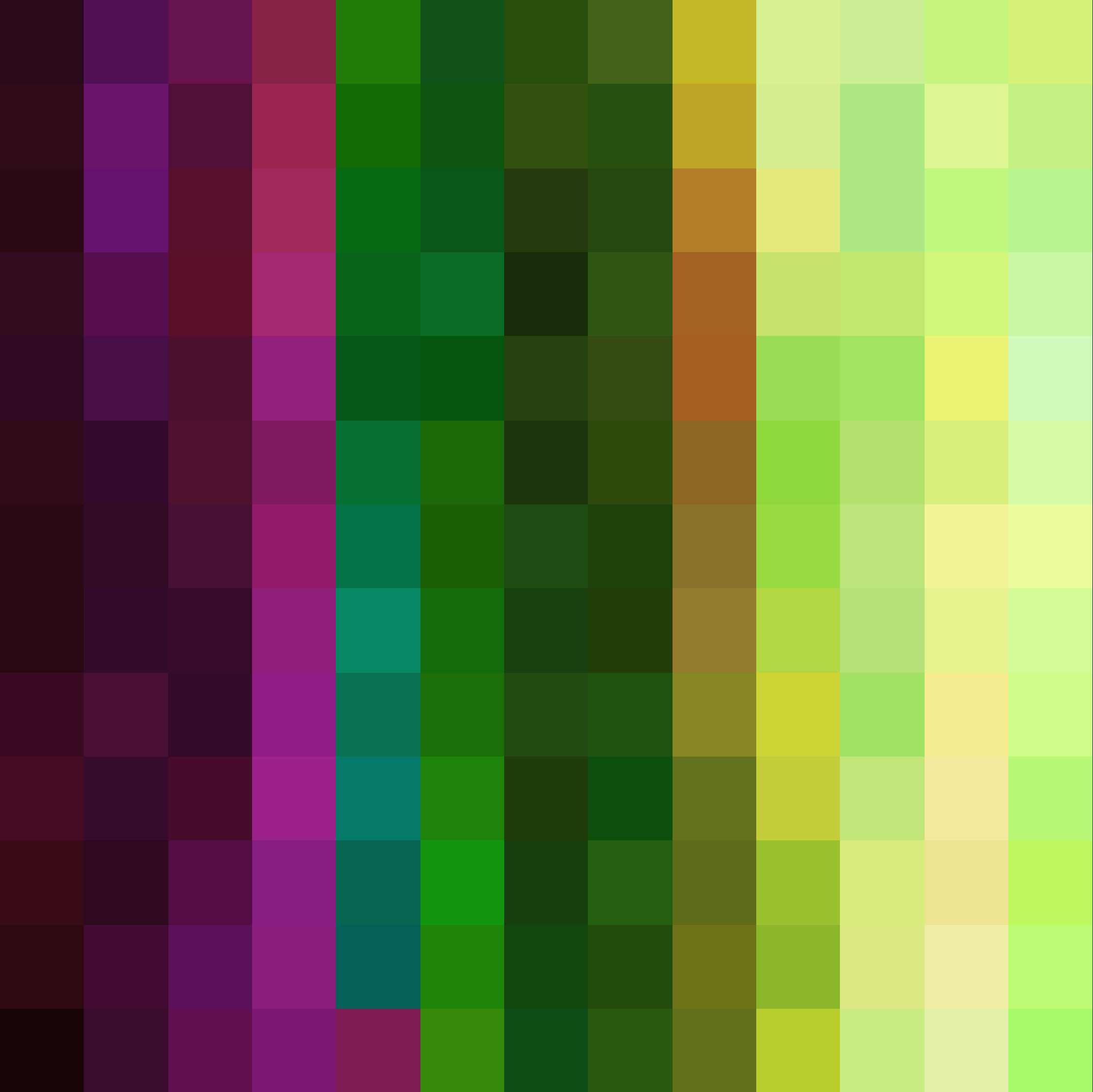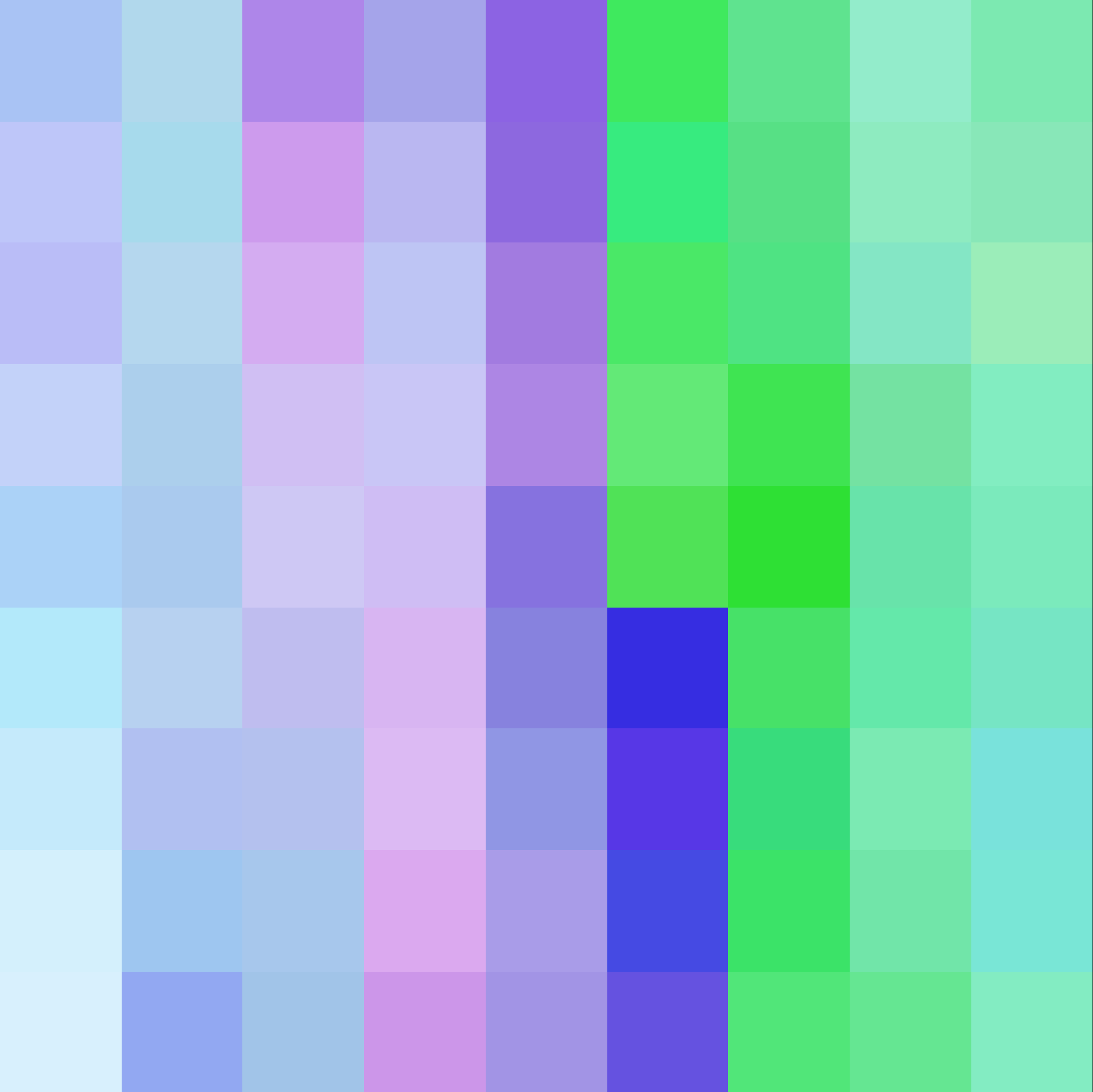# 100 random pixel gradients

Vasilis van Gemert - 06-09-2022

This very, very colourful gradient, generated in this 13 by 13 pixel grid, is mostly green, and it also has some magenta, some yellow, some rose, a bit of lime, a little bit of orange, a tiny bit of cyan, and a tiny bit of red in it.
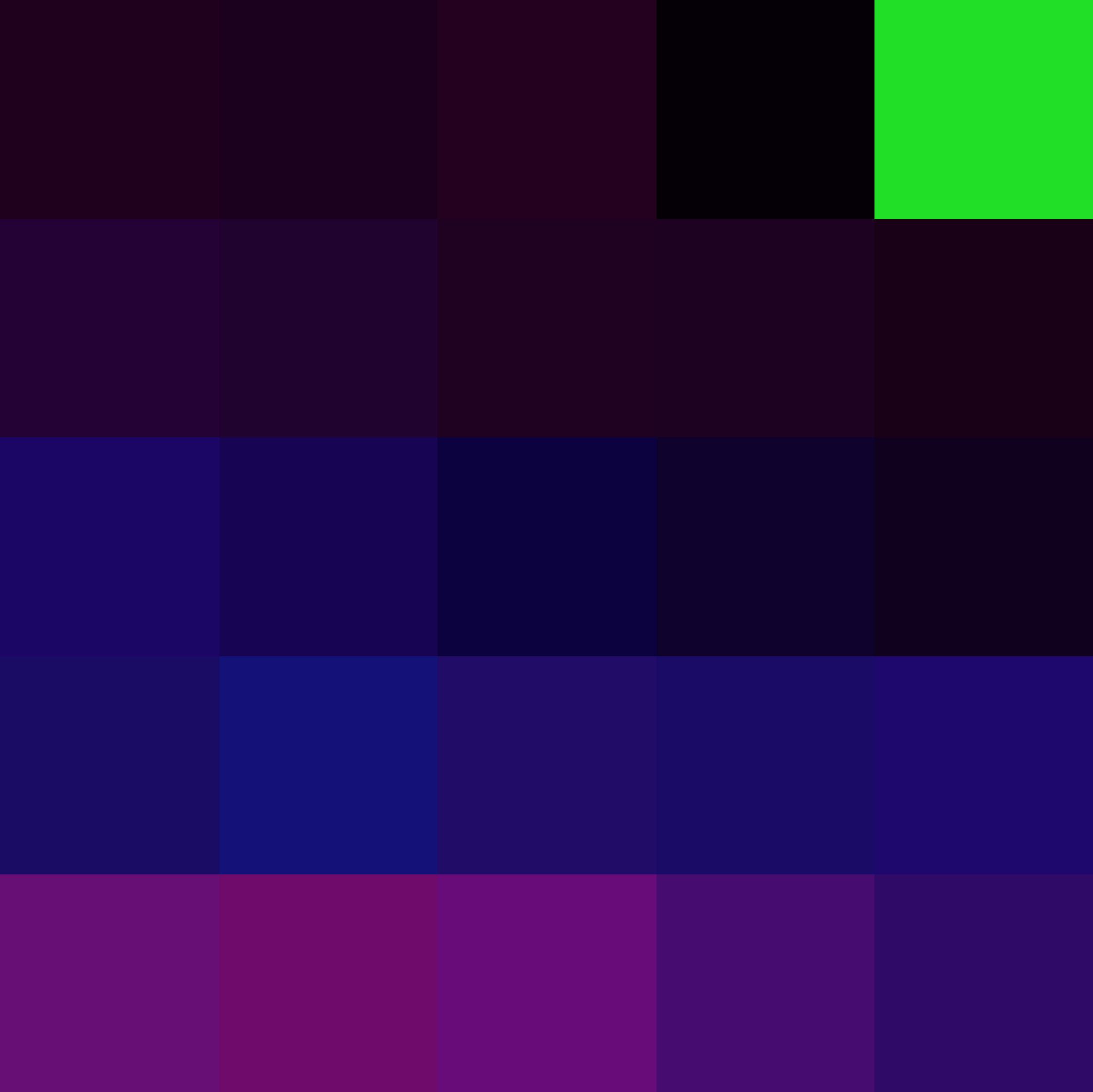
A 9 by 9 grid with coloured squares that form a very colourful gradient. The colours are various shades of mostly green, but it also has quite some blue, quite some indigo, a bit of purple, a little bit of violet, and a tiny bit of cyan in it.
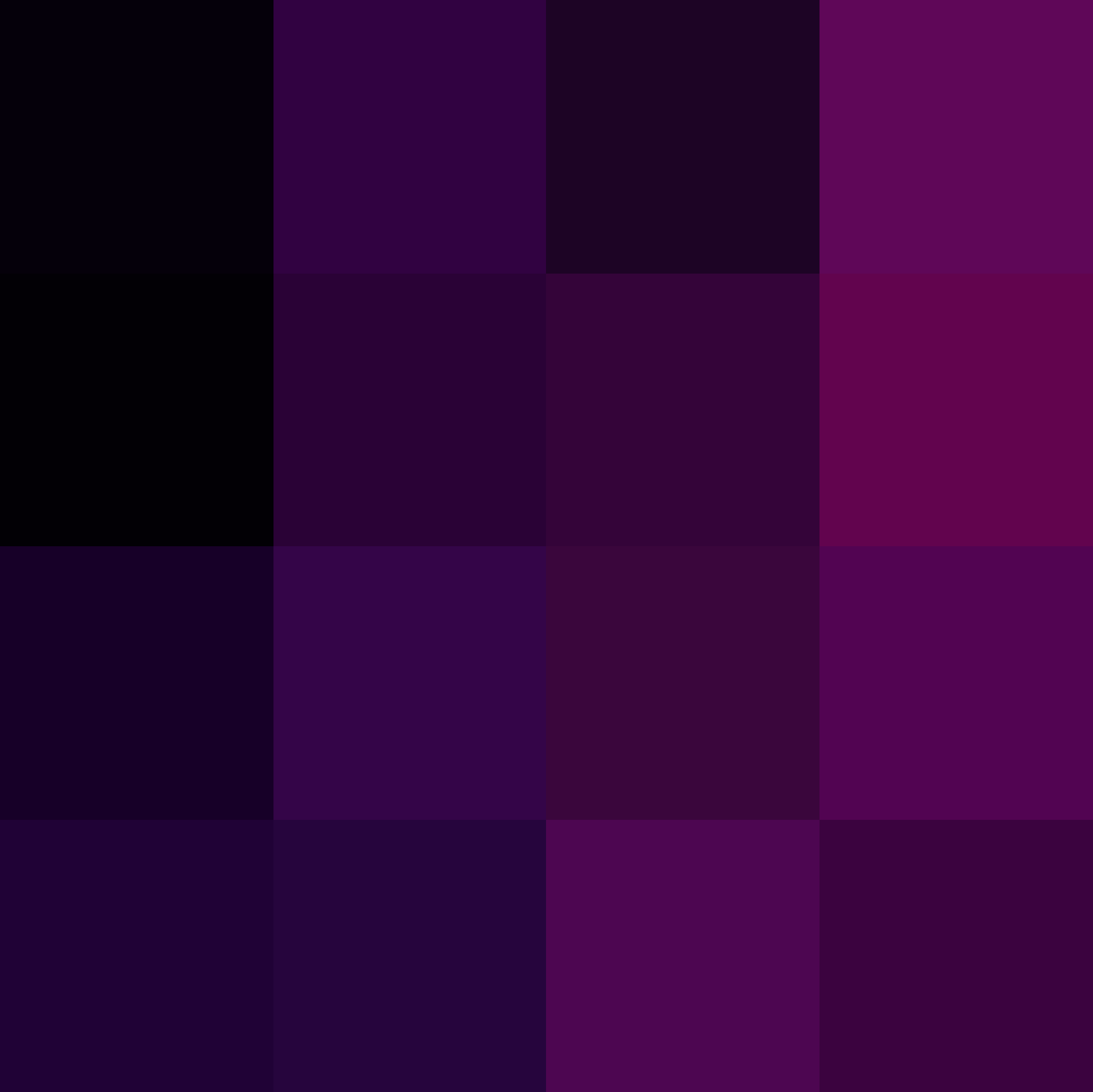
A 4 by 4 grid with coloured squares that form a gradient. The colours are various shades of mostly magenta, but it also has a lot of purple, and some violet in it.
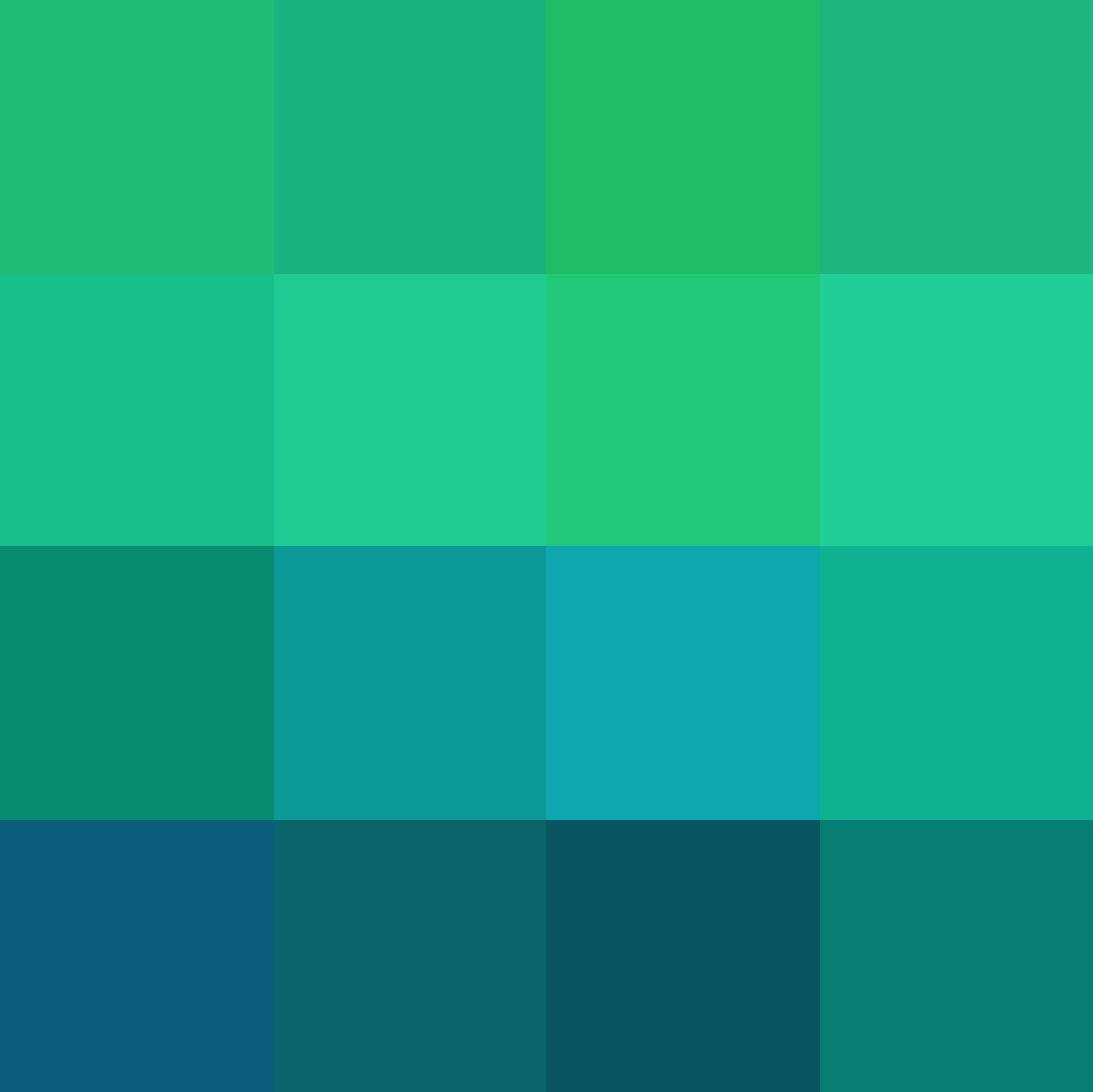
A 4 by 4 grid with coloured squares that form a gradient. The colours are various shades of mostly green, but it also has a lot of cyan, and a little bit of blue in it.

A grid with 25 coloured squares that form a colourful gradient. The colours are various shades of mostly indigo, and it also has quite some magenta, quite some purple, a little bit of green, and a little bit of violet in it.
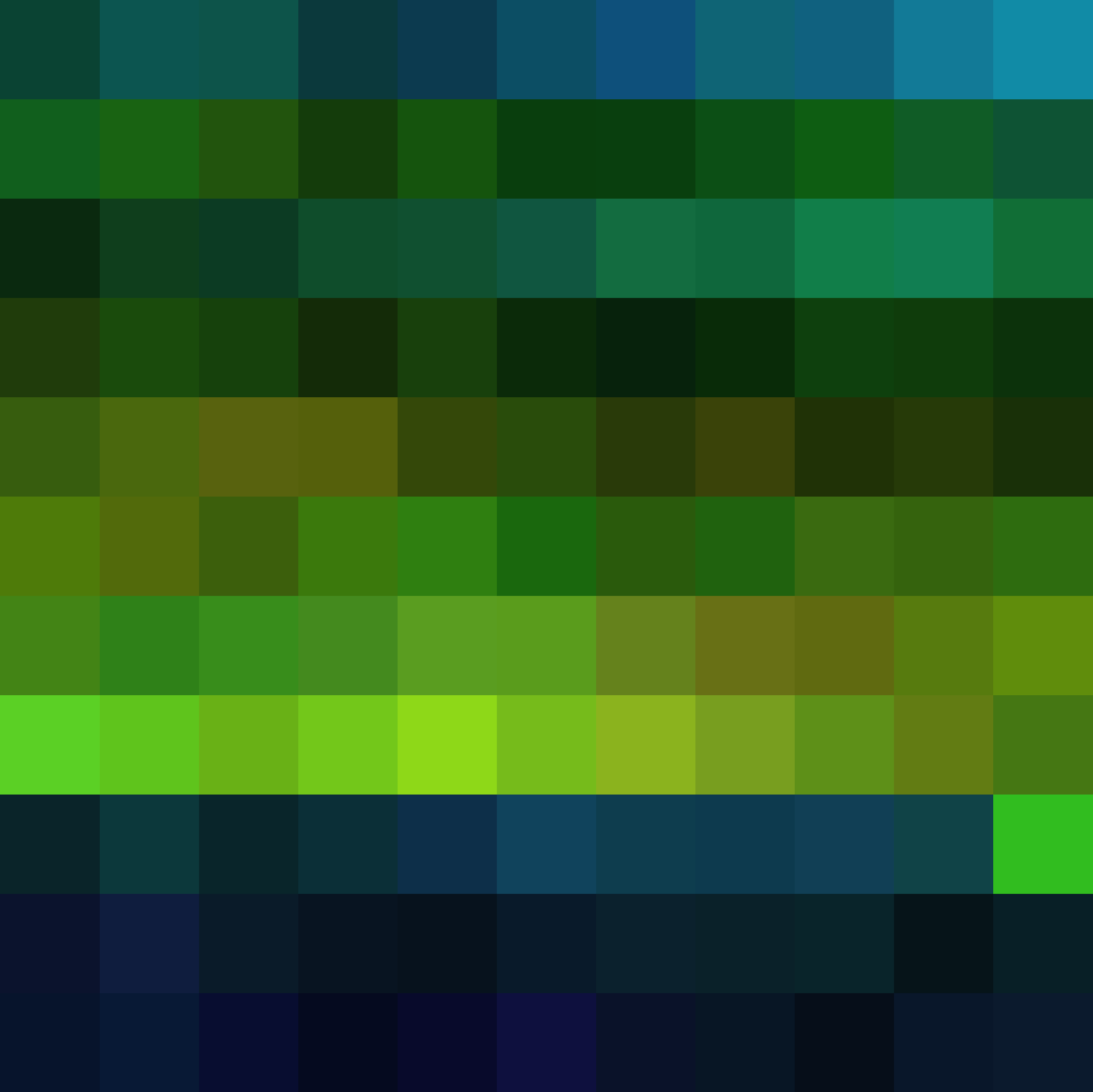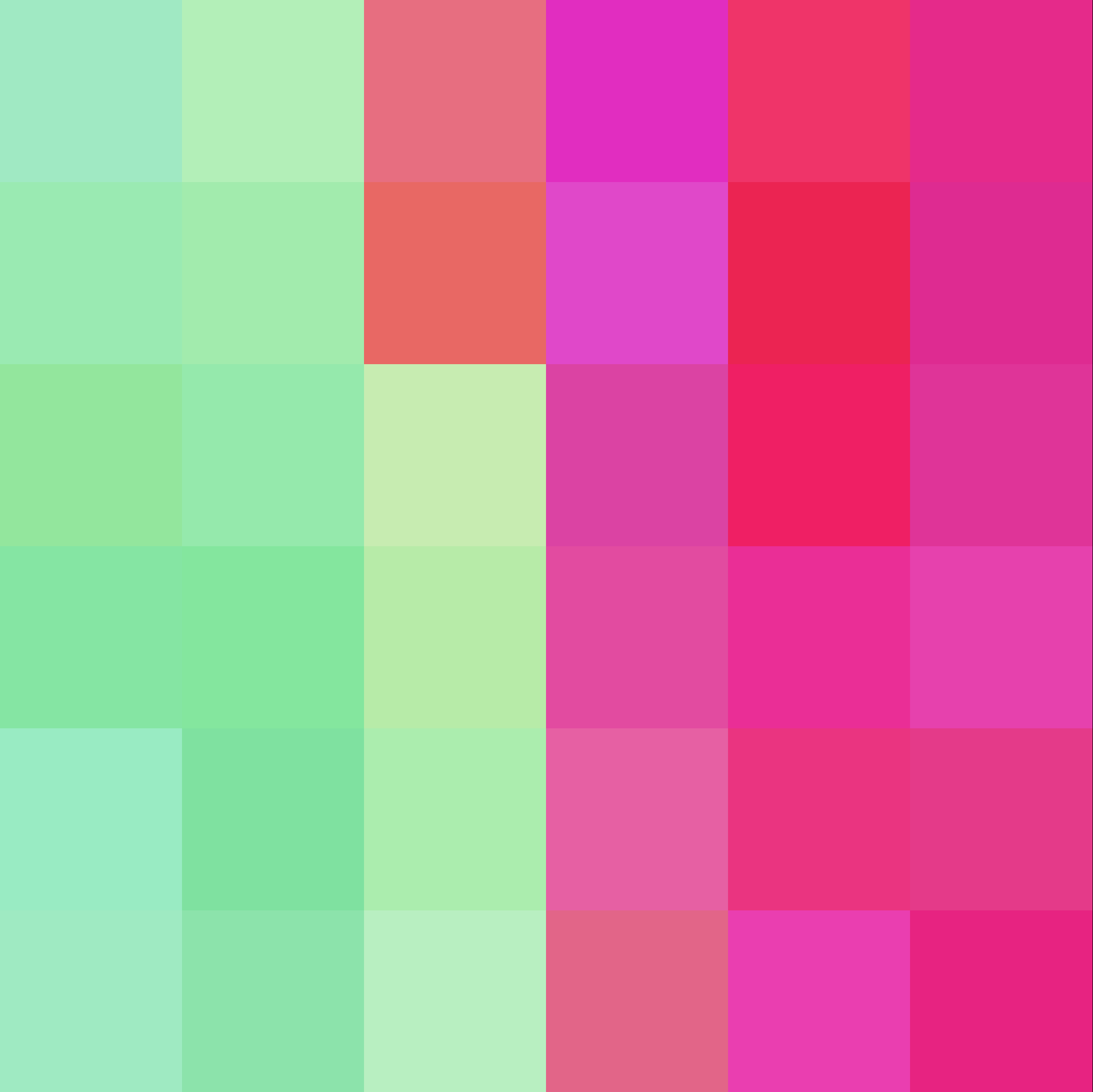
Here's an 11 by 11 pixelated grid that forms a colourful gradient. It is mostly green, and it also has quite some blue, a bit of cyan, a little bit of lime, and a little bit of yellow in it.
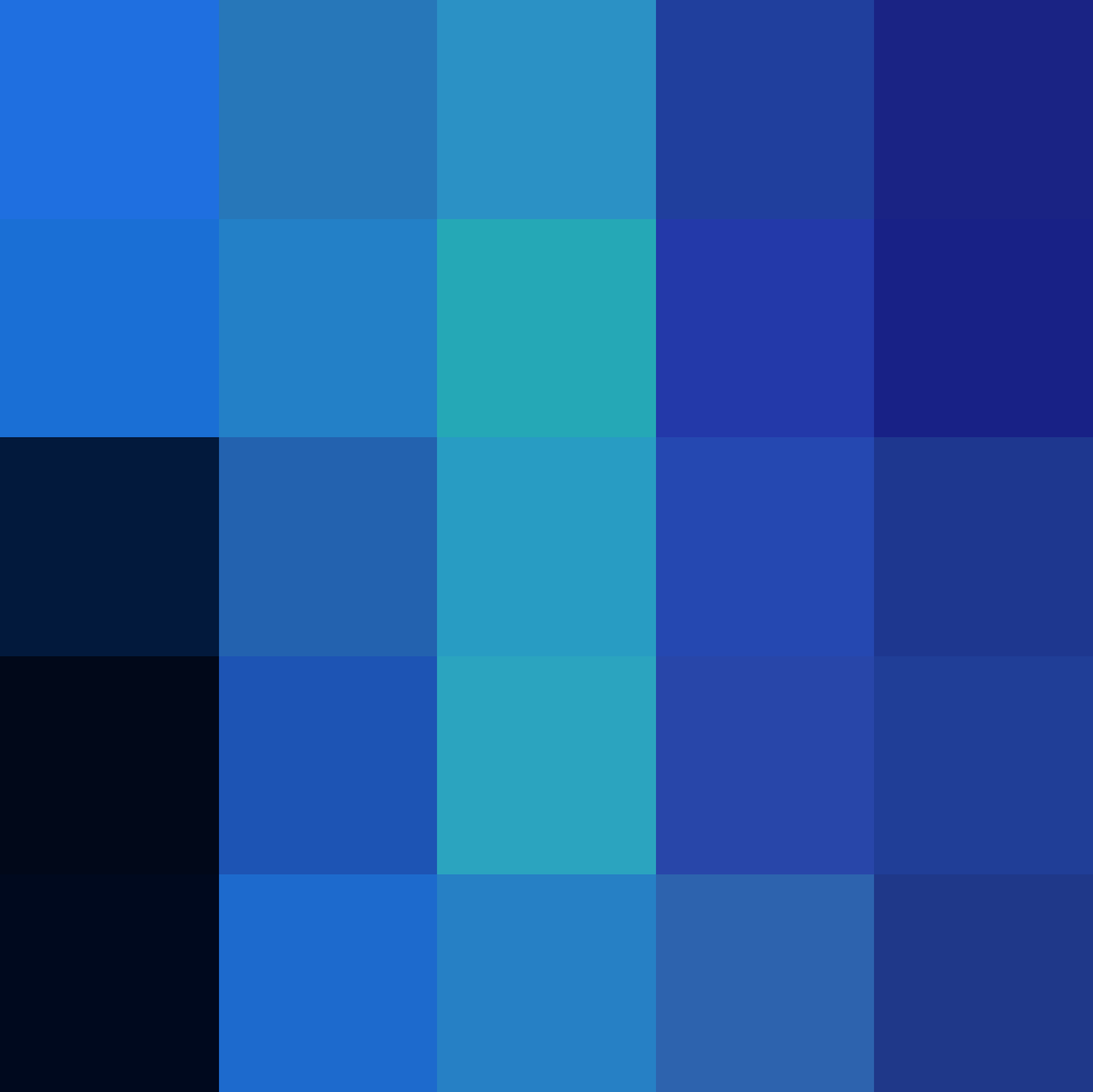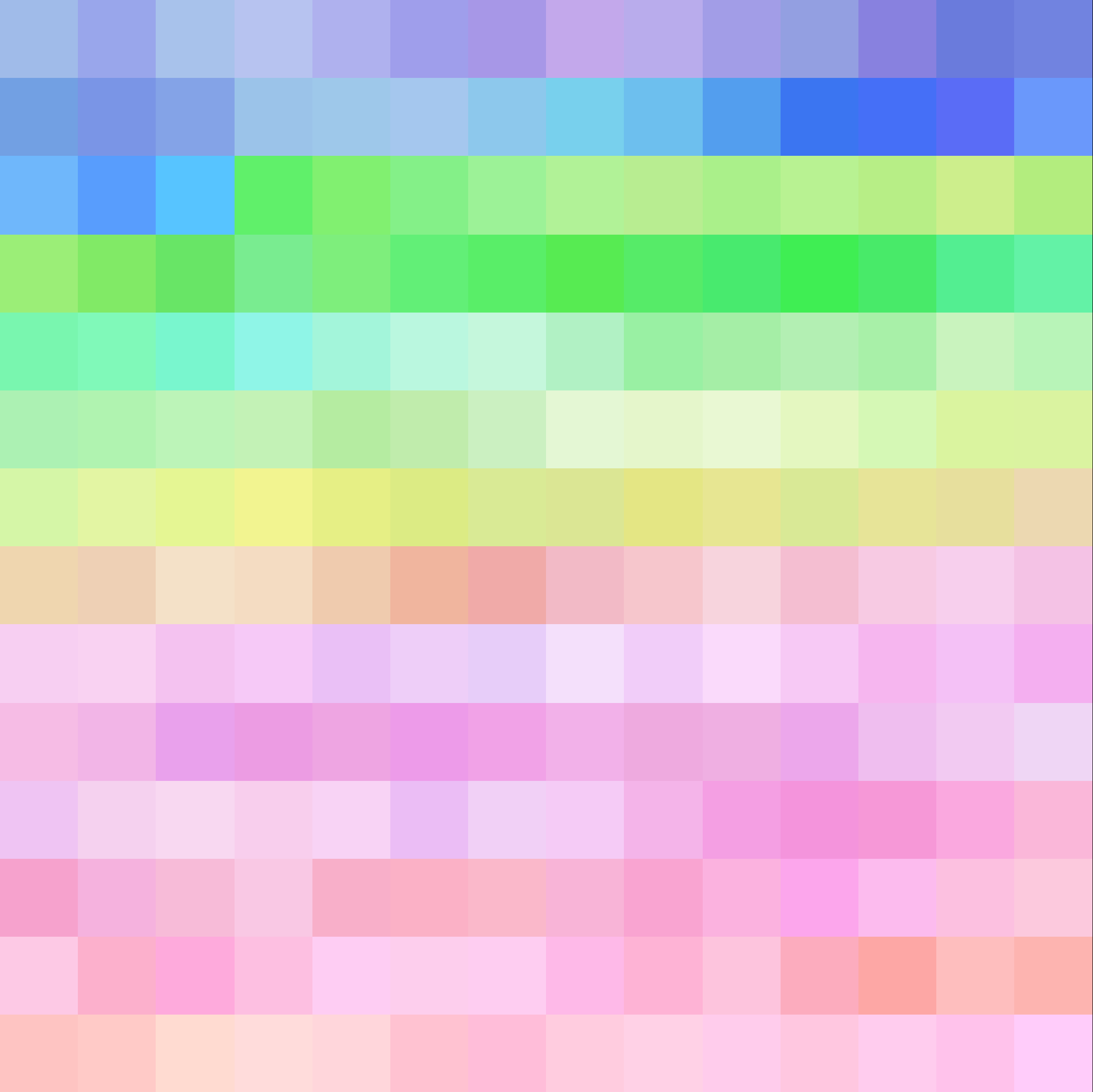
Here's a 5 by 5 pixelated grid that forms a two tone gradient. It is mostly blue, and it also has a bit of cyan in it.
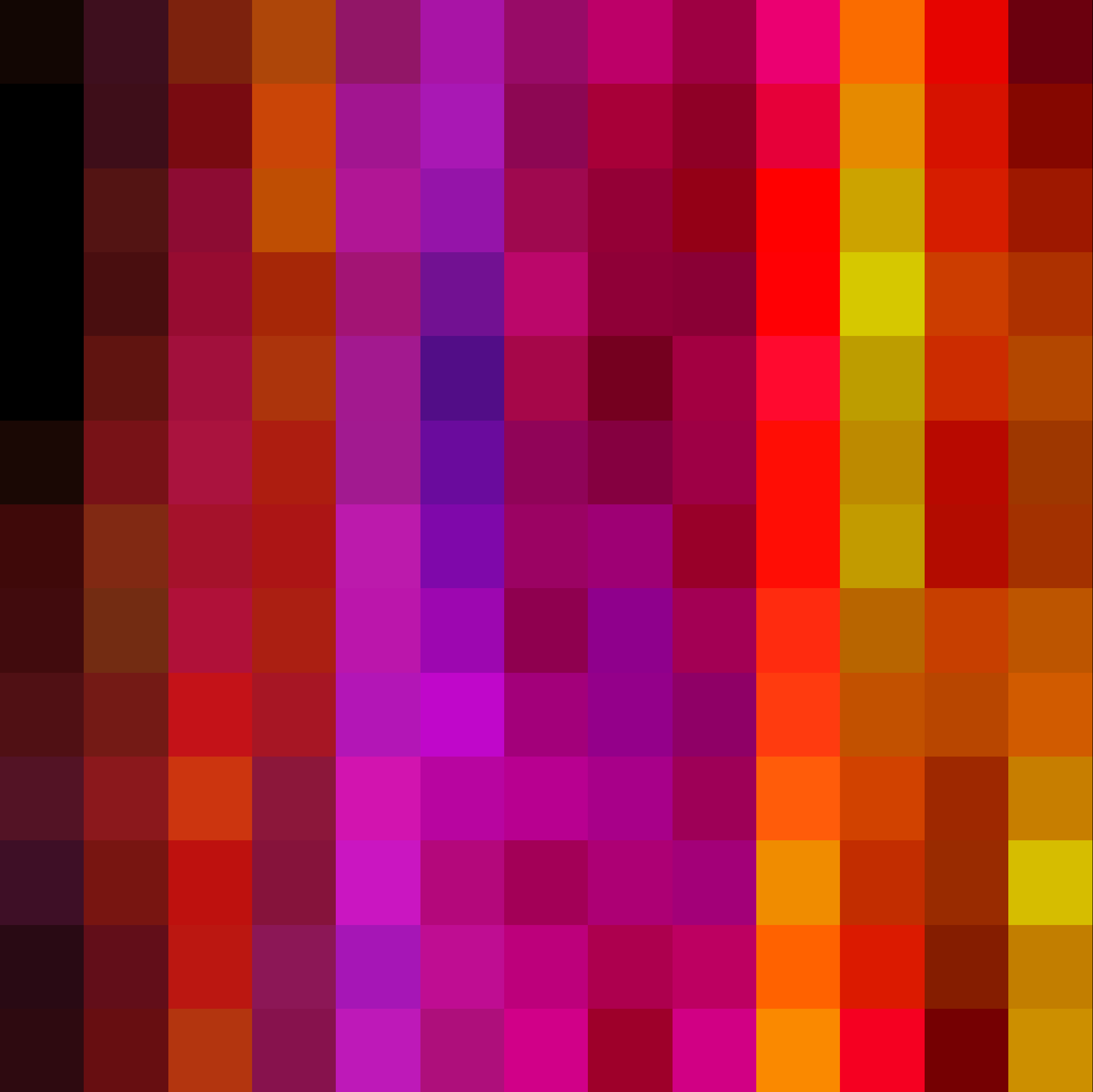
The two tone gradient in this 6 by 6 pixel grid is mostly red, and it also has a lot of green in it.

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

There's a pixel gradient in this 13 by 13 grid. It is mostly red, but it also has some orange, and a little bit of yellow in it.
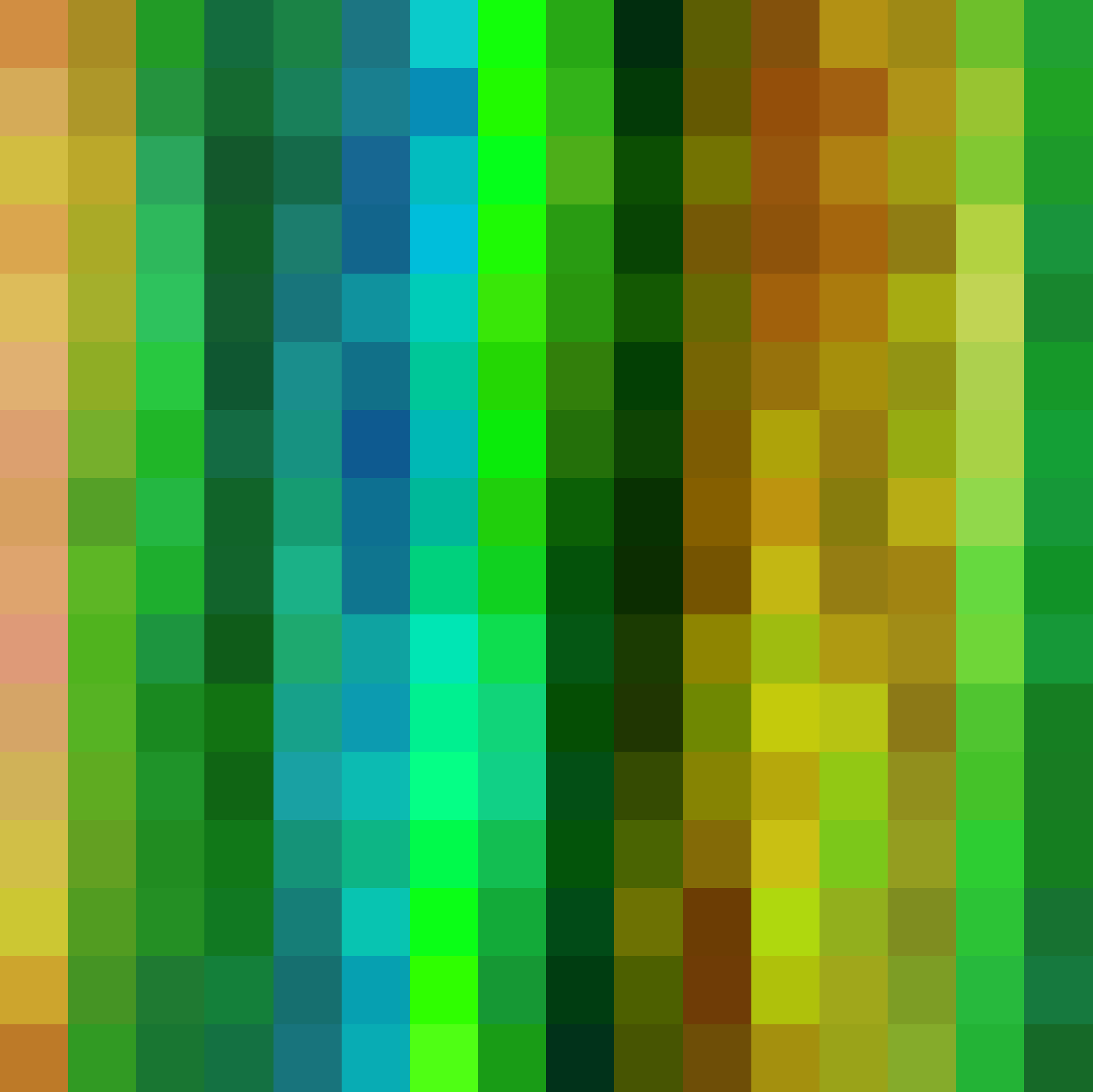
A grid with 256 coloured squares that form a very colourful gradient. The colours are various shades of mostly green, and it also has quite some yellow, some orange, some cyan, a little bit of lime, and a tiny bit of blue in it.

There's a very, very colourful pixel gradient in this 16 by 16 grid. It is mostly green, and it also has quite some cyan, some blue, some rose, a bit of magenta, a little bit of red, a tiny bit of indigo, and a tiny bit of purple in it.
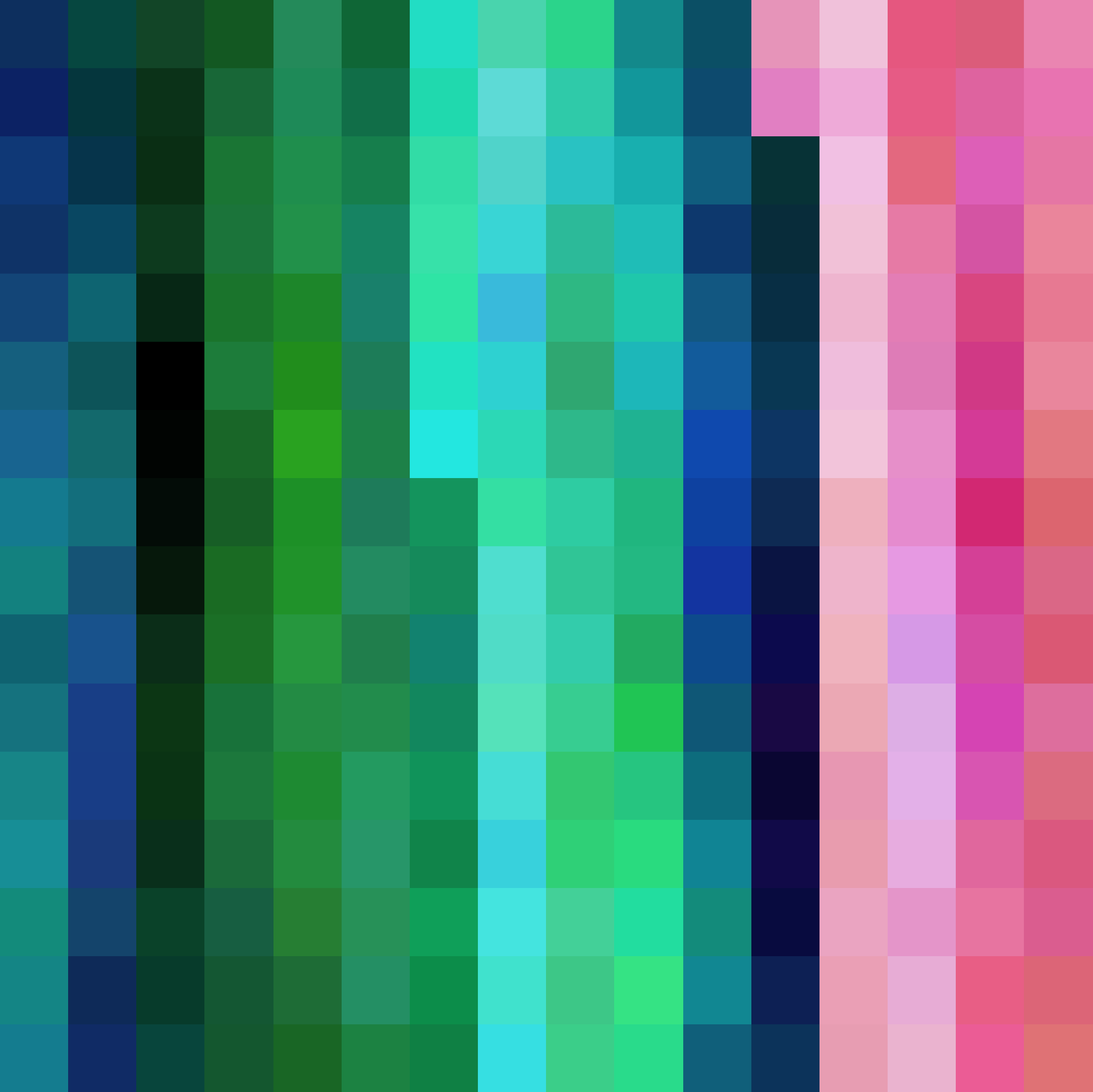
This very, very colourful gradient, generated in this 14 by 14 pixel grid, is mostly blue, but it also has quite some green, quite some cyan, a little bit of indigo, a tiny bit of violet, a tiny bit of yellow, a tiny bit of purple, a tiny bit of lime, a tiny bit of red, and a tiny bit of magenta in it.
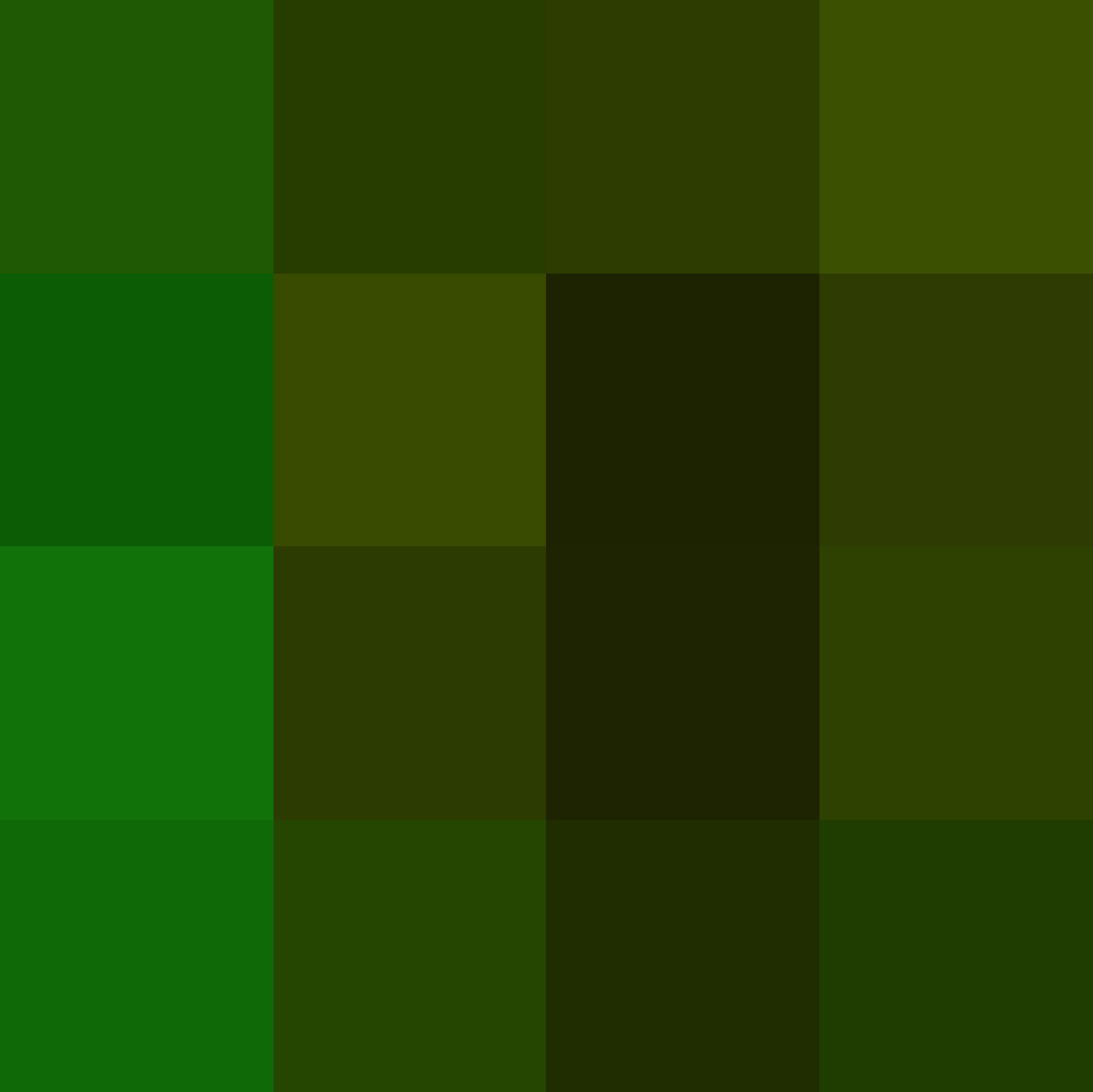
The cells in this 4 by 4 pixel grid form a gradient. It is mostly green, but it also has a lot of lime, and some yellow in it.
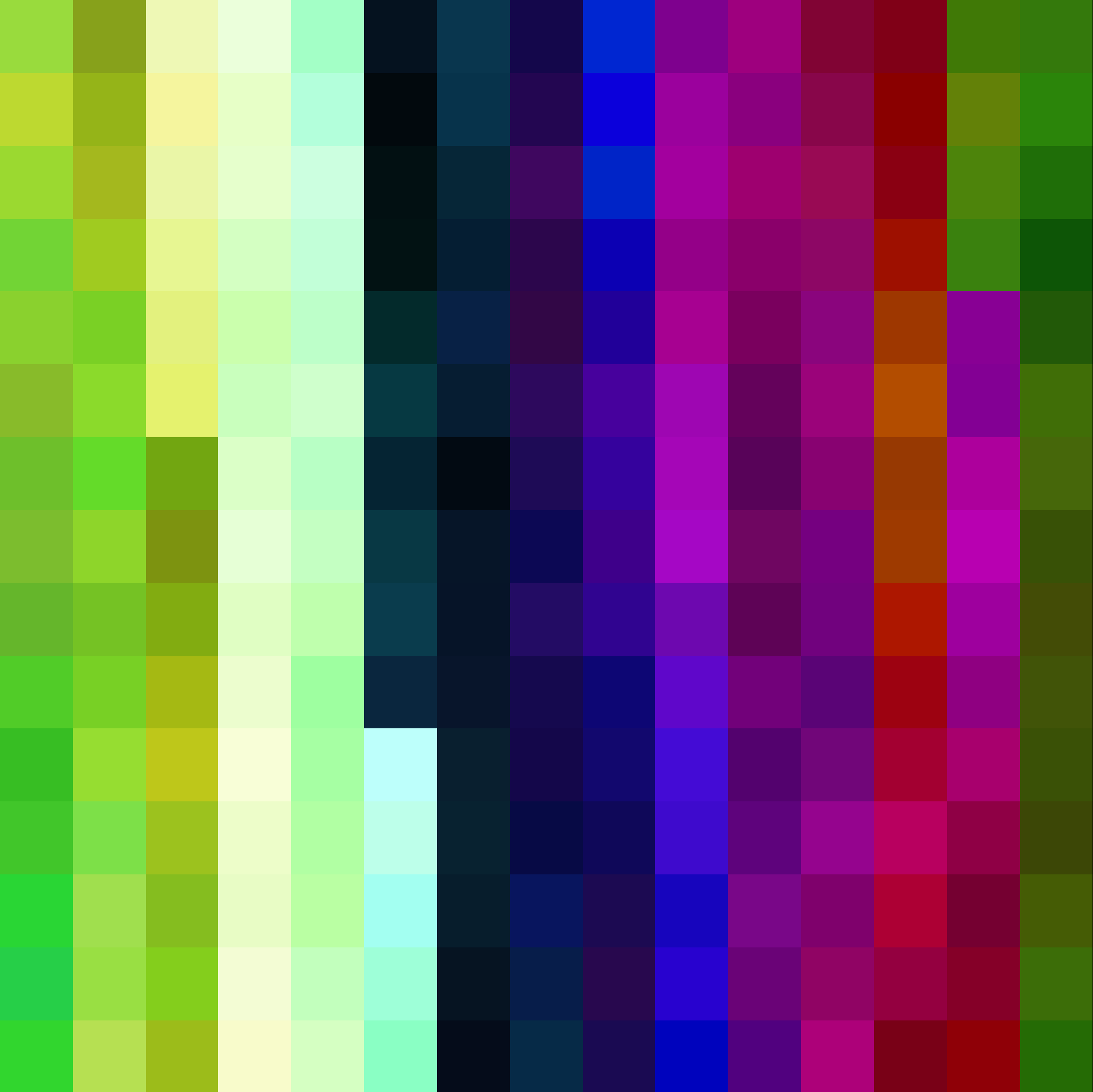
This very, very colourful gradient, generated in this 15 by 15 pixel grid, is mostly green, and it also has some magenta, some blue, a bit of indigo, a bit of yellow, a little bit of lime, a little bit of rose, a little bit of purple, a little bit of red, a little bit of cyan, a little bit of violet, and a tiny bit of orange in it.
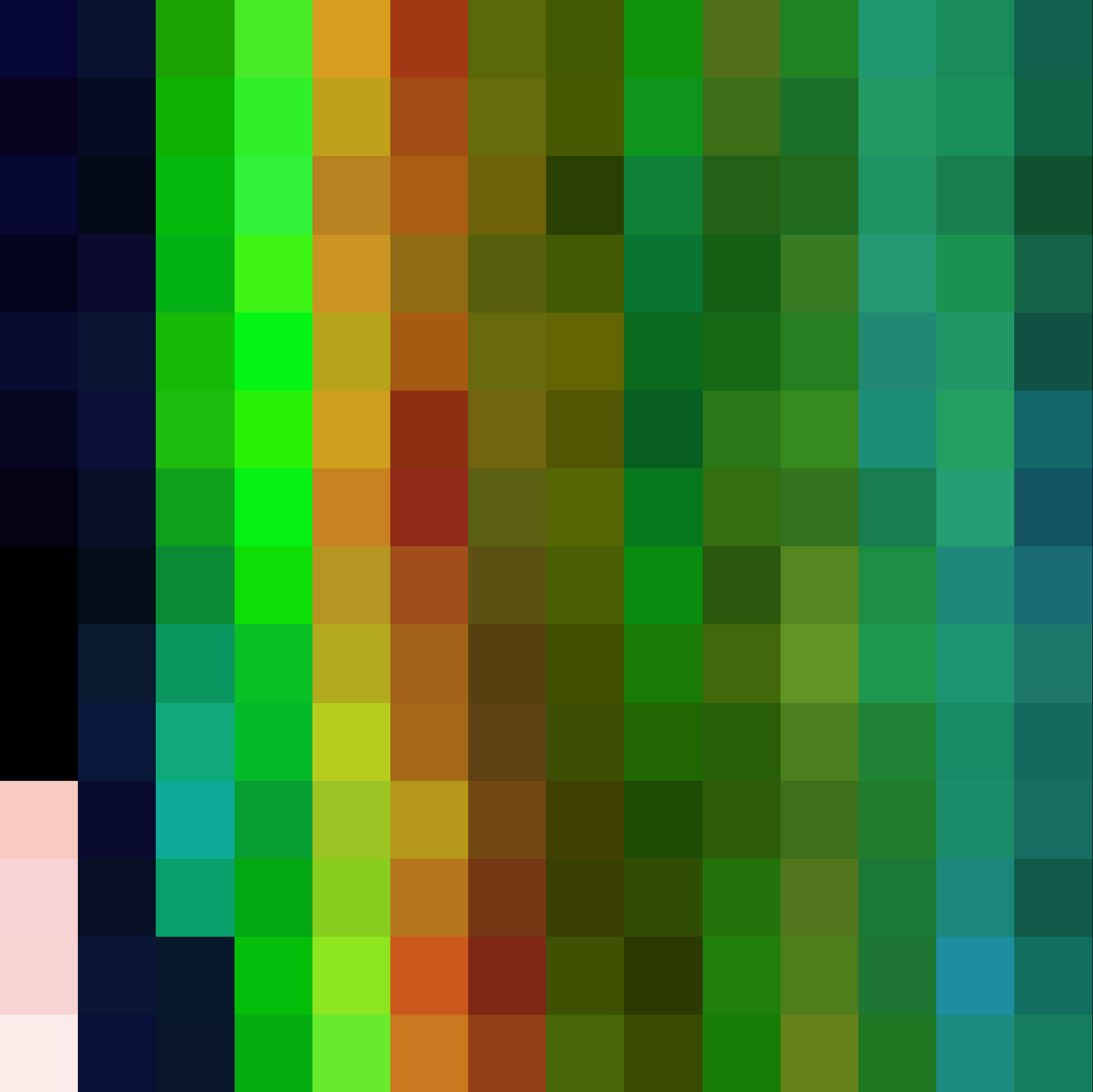
This very, very colourful gradient, generated in this 14 by 14 pixel grid, is mostly green, and it also has some blue, a bit of orange, a bit of yellow, a bit of cyan, a little bit of lime, a little bit of red, and a tiny bit of indigo in it.

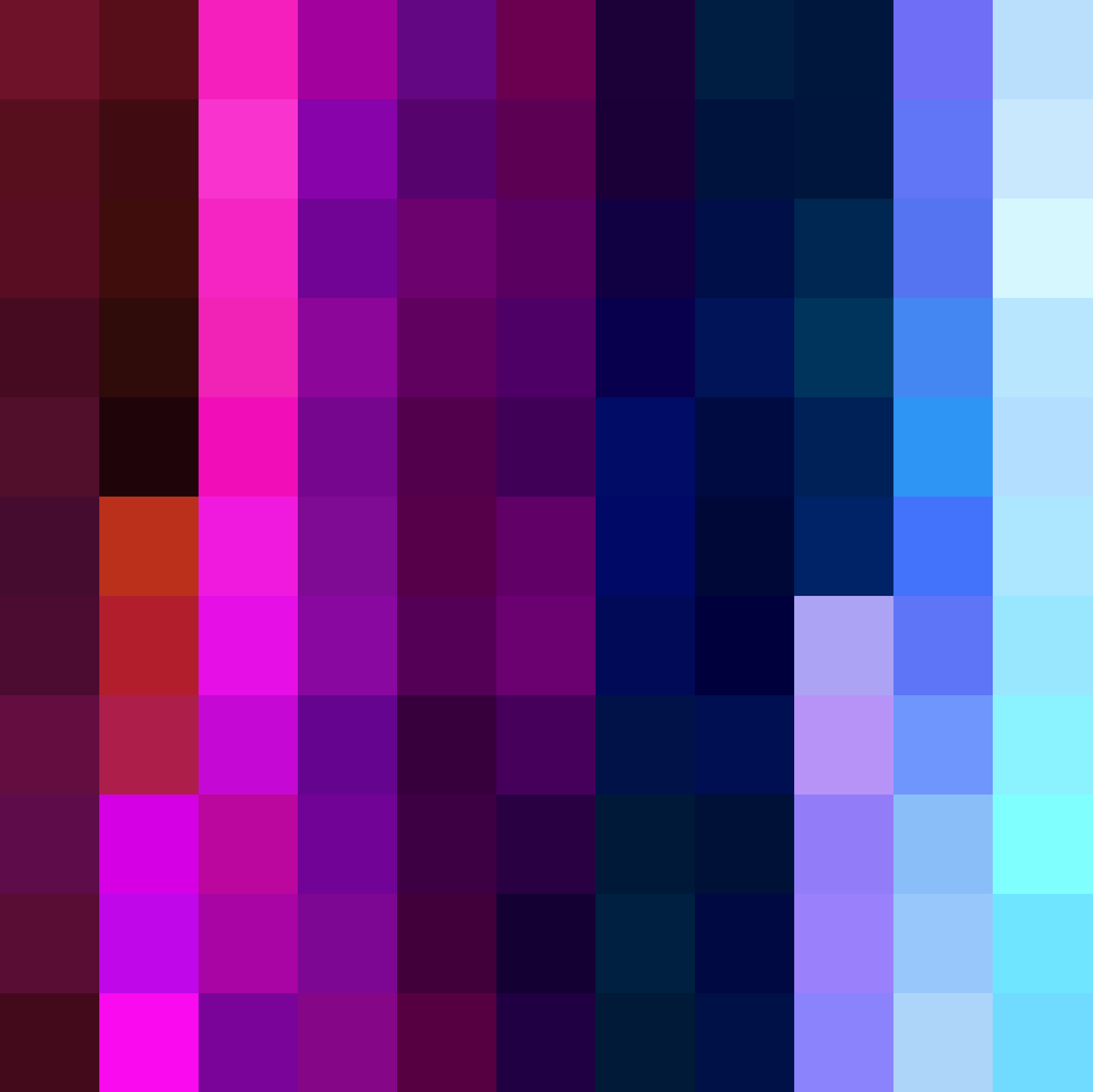The very, very colourful gradient in this 11 by 11 pixel grid is mostly blue, and it also has quite some magenta, some purple, a bit of red, a little bit of rose, a little bit of indigo, a little bit of violet, and a little bit of cyan in it.
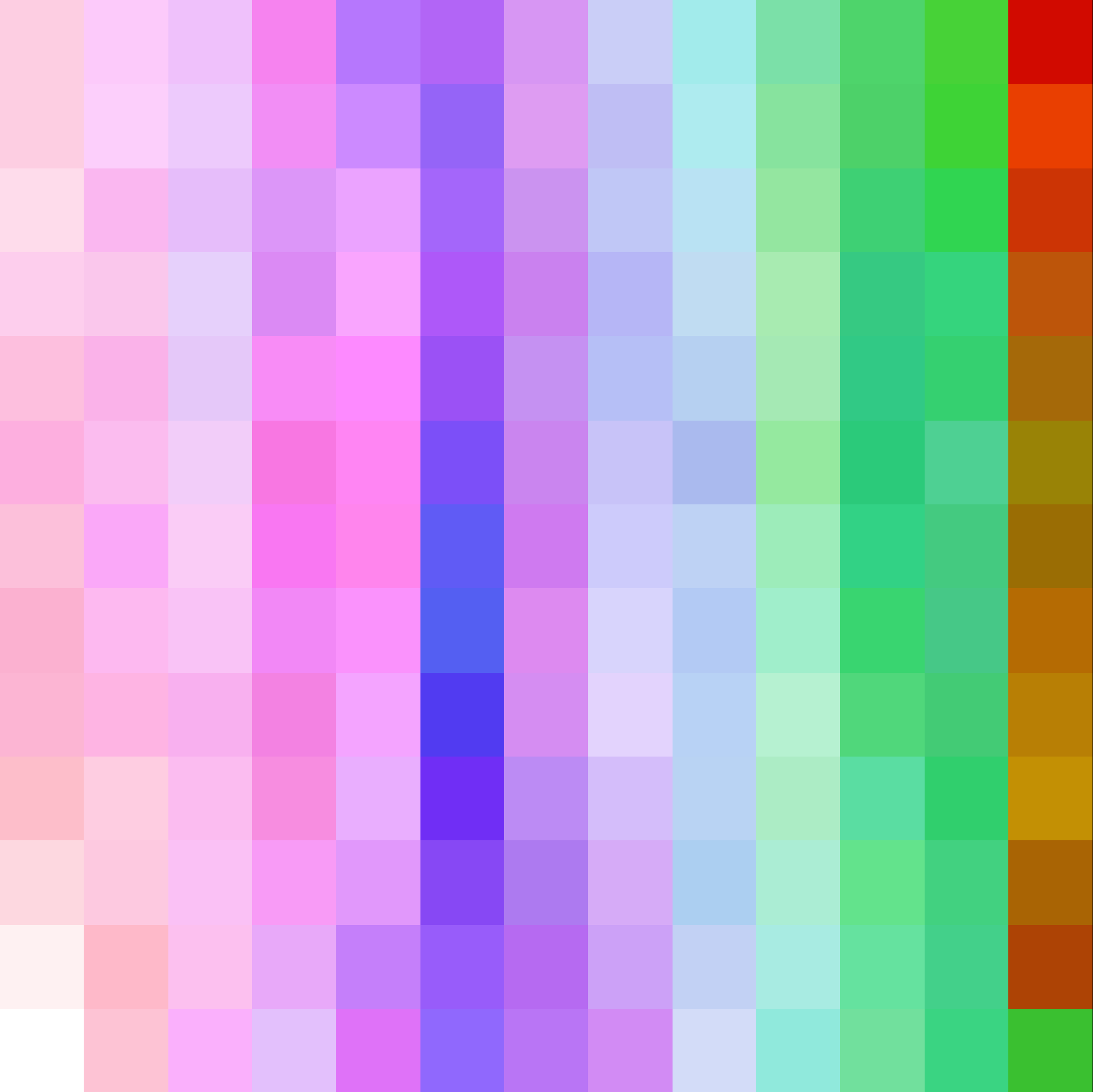
This very, very colourful pixel gradient—it is 13 cells wide, 13 cells high—is mostly green, and it also has quite some magenta, some purple, a bit of blue, a bit of rose, a little bit of violet, a little bit of indigo, a little bit of orange, a little bit of red, a tiny bit of cyan, and a tiny bit of yellow in it.
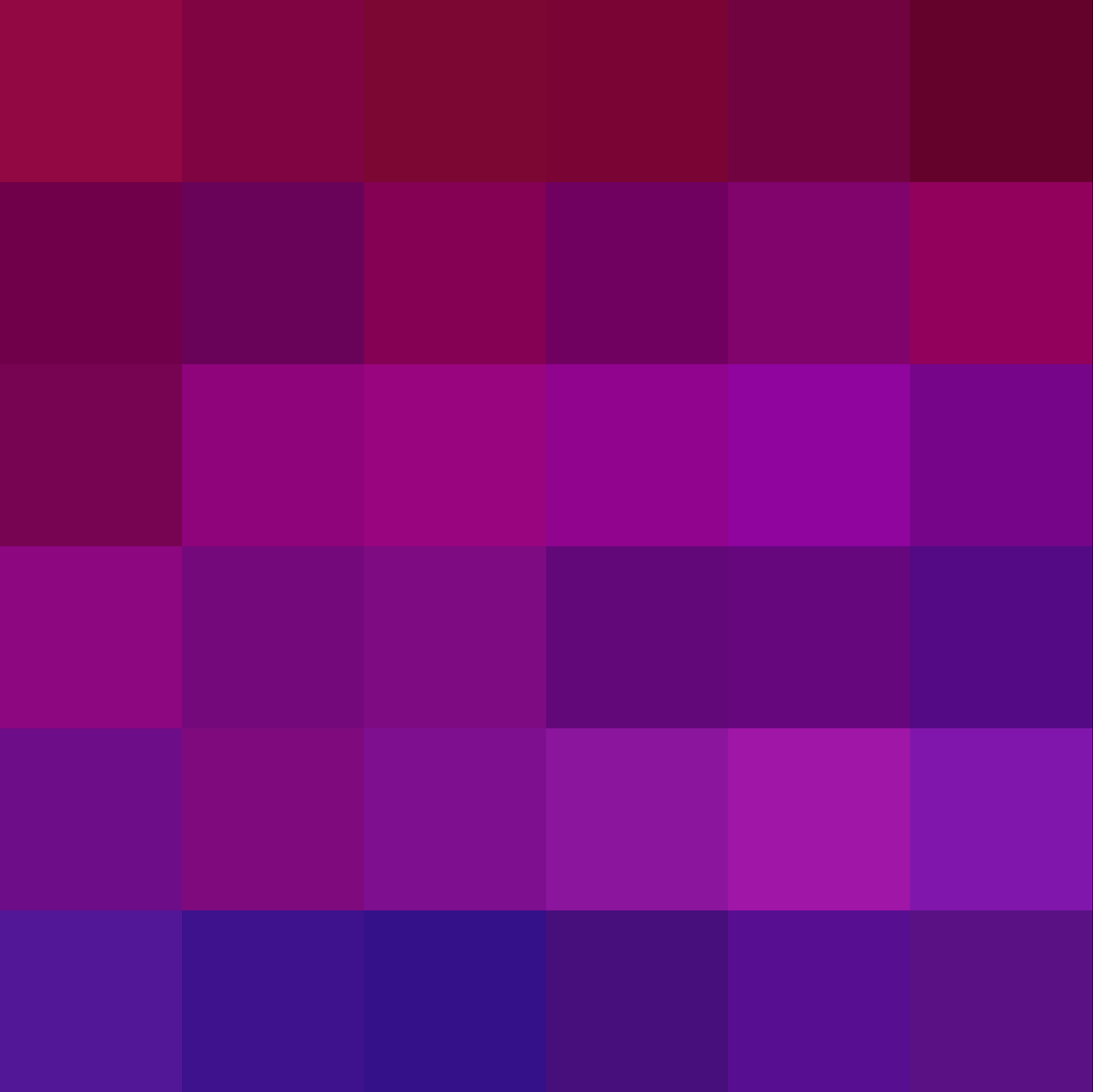
The cells in this 6 by 6 pixel grid form a colourful gradient. It is mostly magenta, but it also has quite some purple, some rose, a little bit of violet, and a little bit of indigo in it.

A 7 by 7 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 indigo, some violet, and some blue in it.
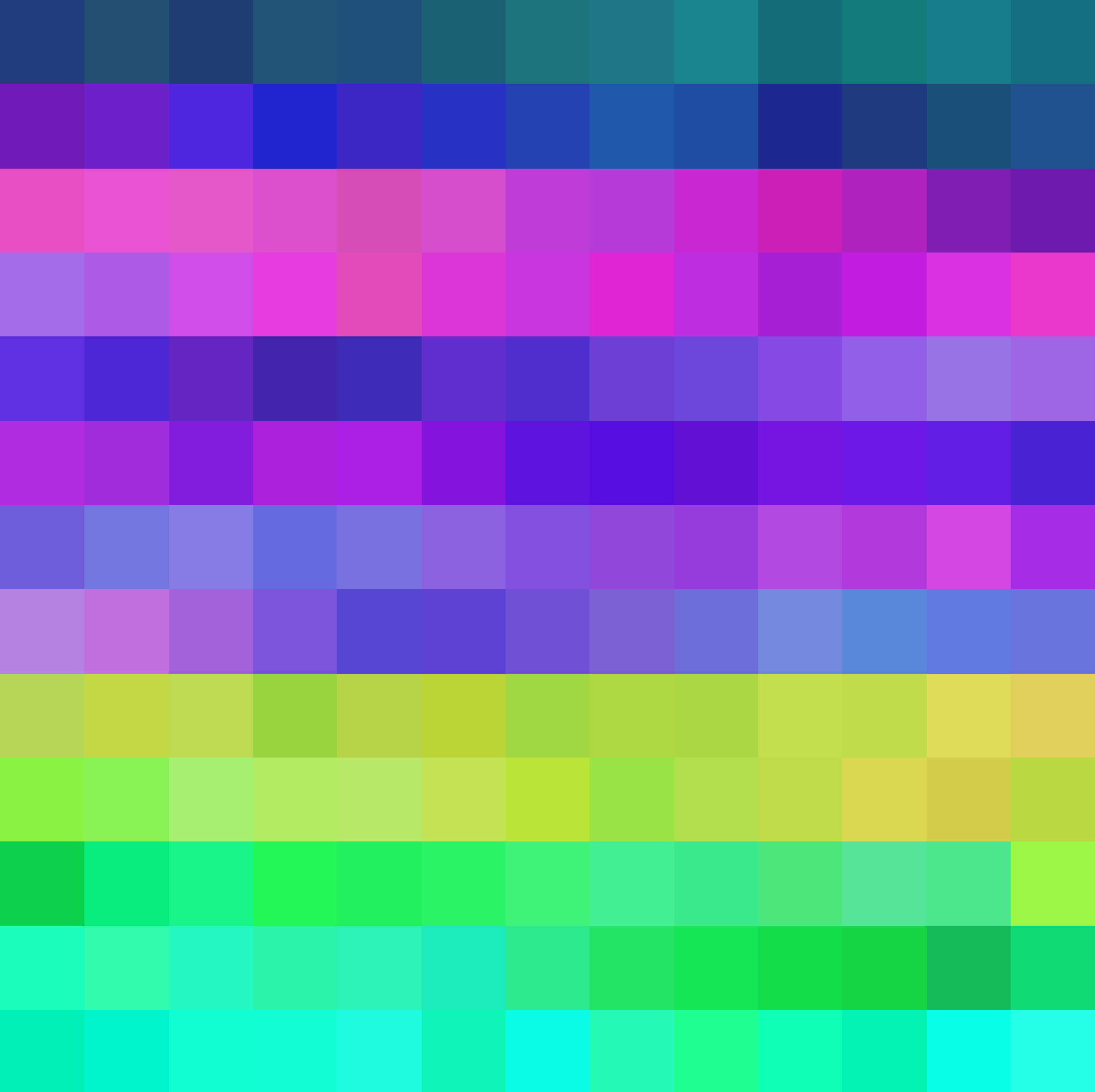
This very, very colourful pixel gradient—it is 13 cells wide, 13 cells high—is mostly green, but it also has some purple, some blue, some indigo, some cyan, a bit of magenta, a bit of violet, a bit of lime, and a little bit of yellow in it.

A 10 by 10 grid with coloured squares that form a gradient. The colours are various shades of mostly red, but it also has some orange, and a tiny bit of yellow in it.
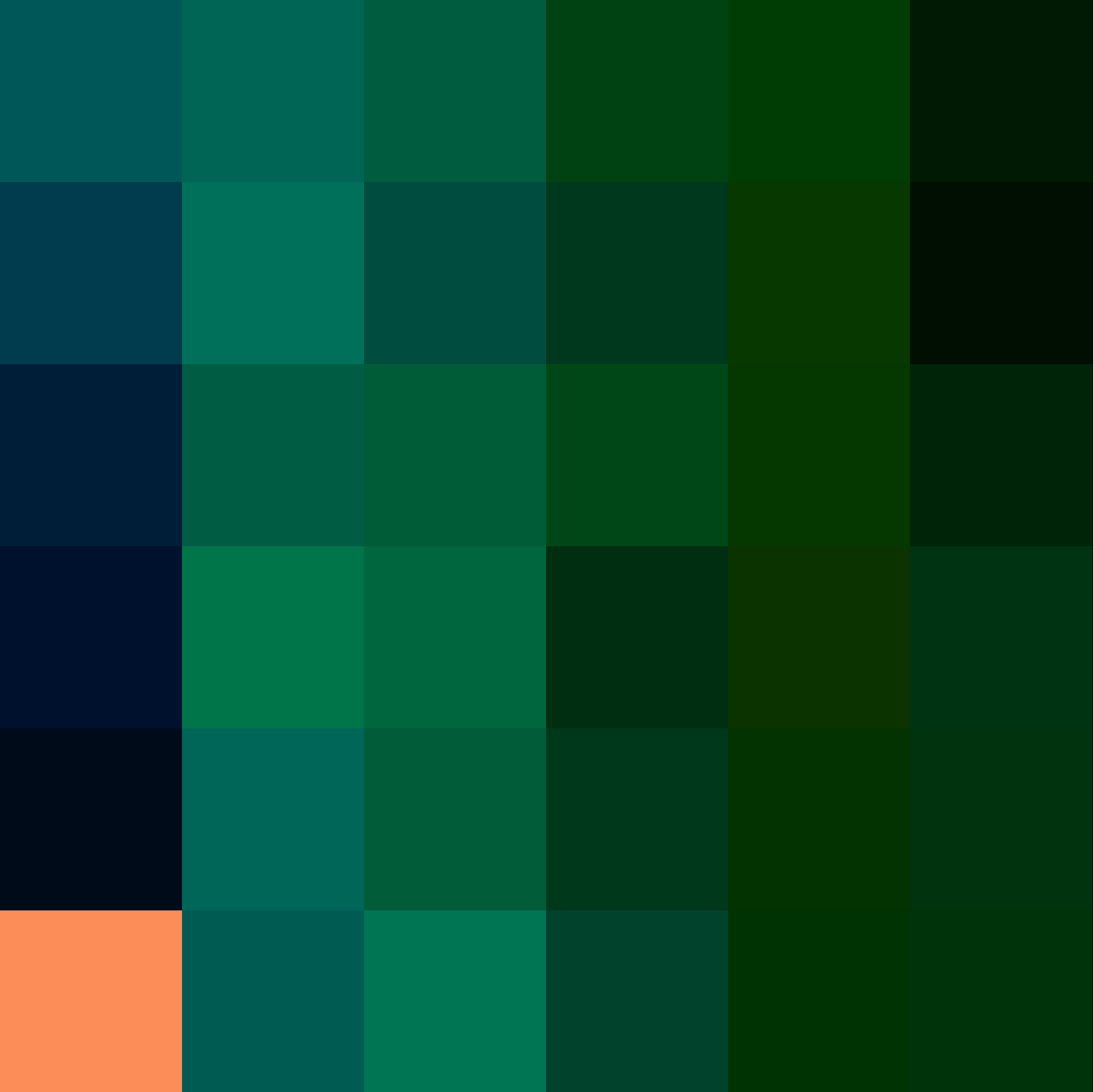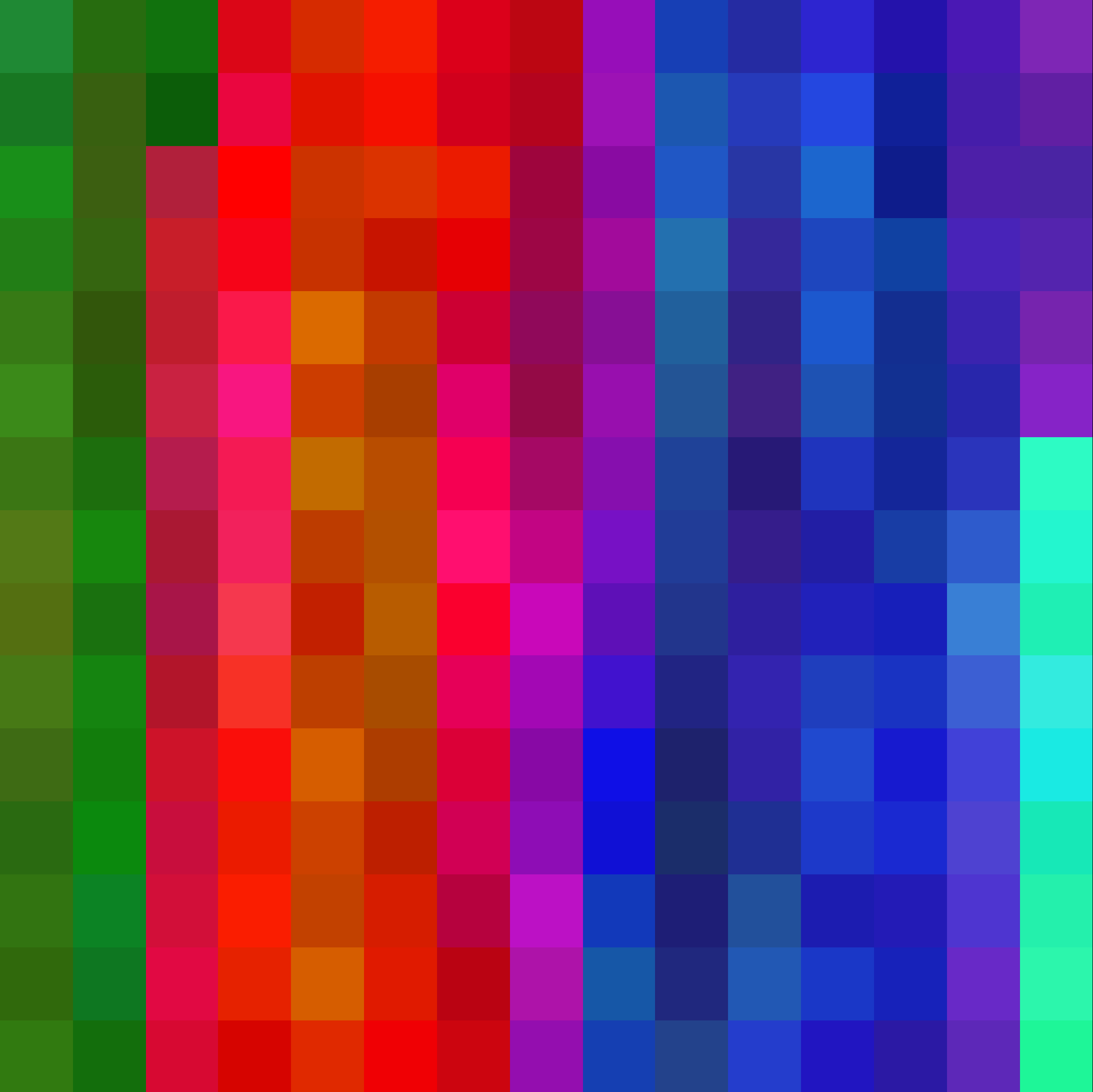
A 6 by 6 grid with coloured squares that form a gradient. The colours are various shades of mostly green, and it also has quite some cyan, a bit of blue, and a little bit of orange in it.

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

Here's an 8 by 8 pixelated grid that forms a gradient. It is mostly orange, but it also has a lot of red, and a little bit of yellow in it.

A very, very colourful grid of 81 blocks. It's mostly rose, but it also has quite some magenta, quite some orange, some red, a bit of violet, a little bit of purple, a tiny bit of indigo, and a tiny bit of green in it.
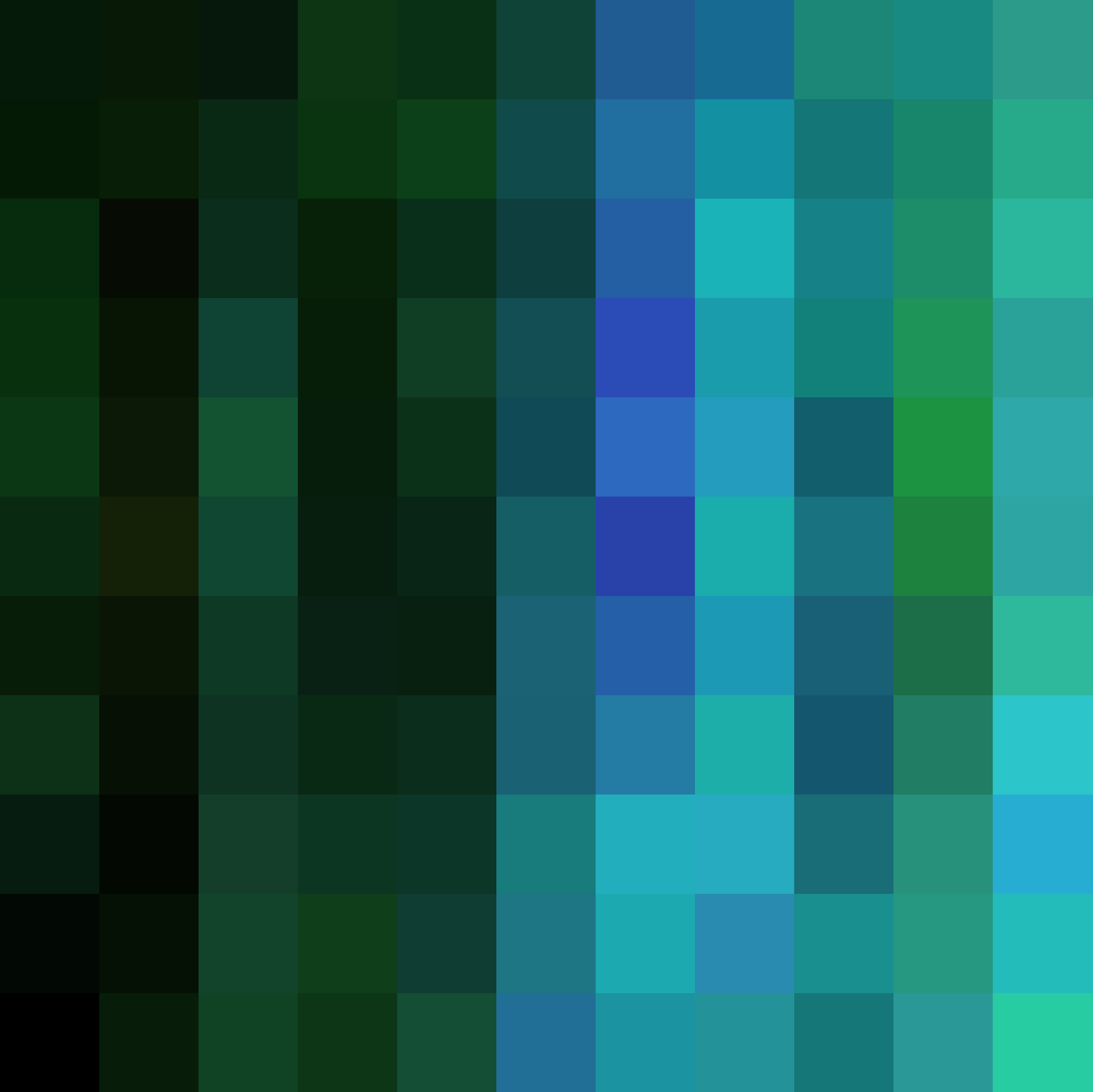
The cells in this 11 by 11 pixel grid form a gradient. It is mostly green, and it also has quite some cyan, and some blue in it.
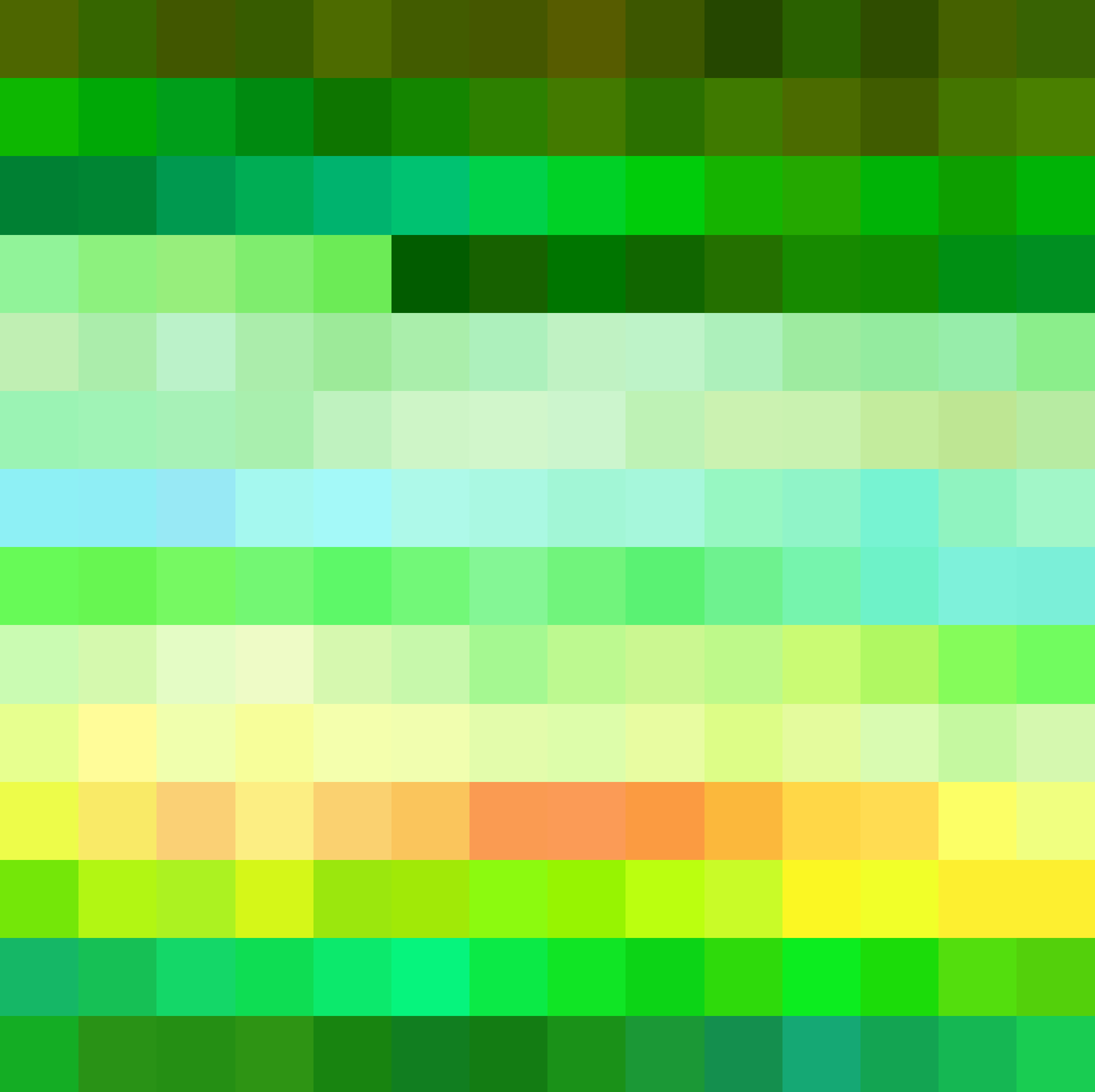
A grid with 196 coloured squares that form a colourful gradient. The colours are various shades of mostly green, and it also has a bit of lime, a bit of yellow, a little bit of cyan, and a little bit of orange in it.
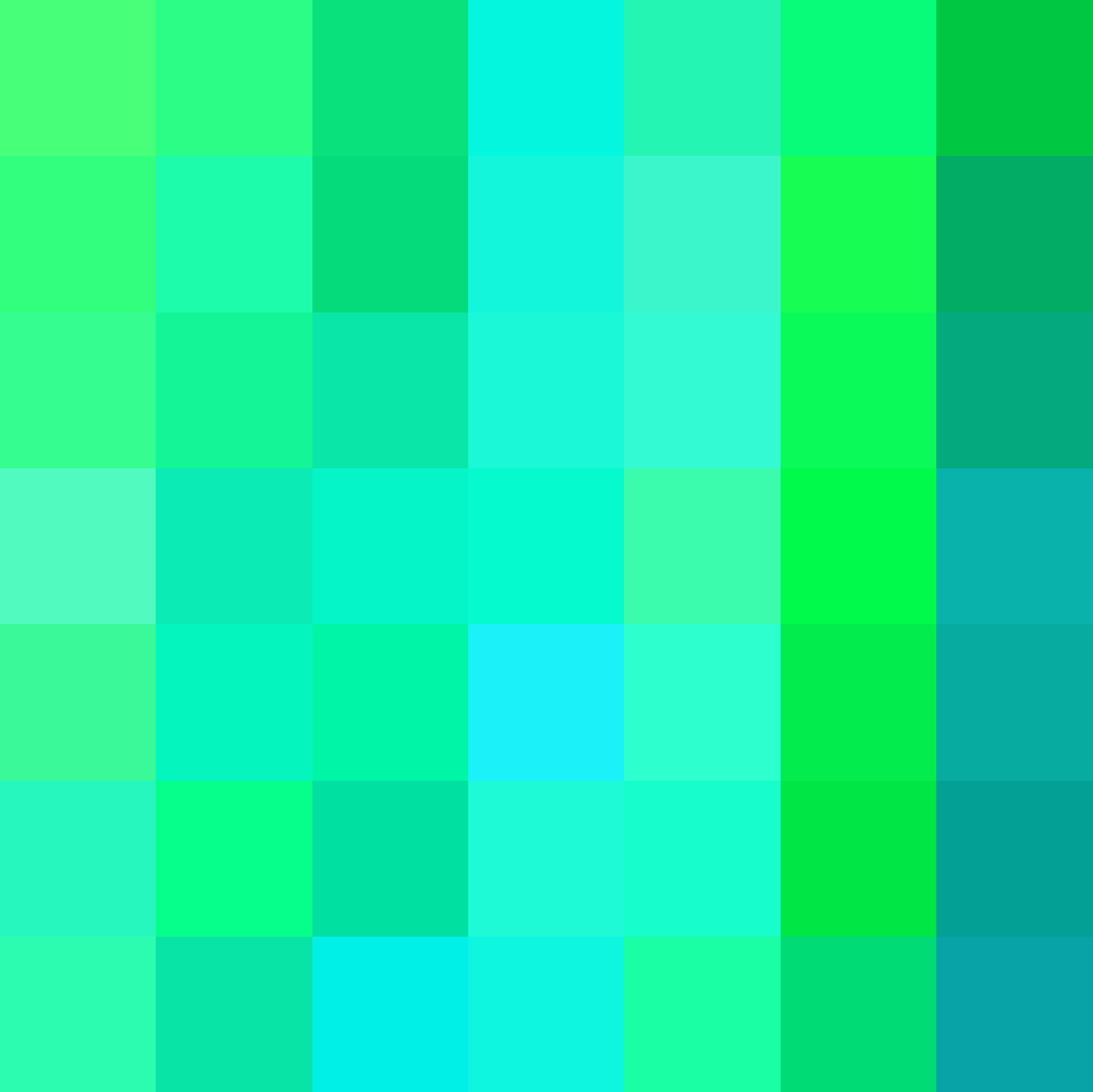
The cells in this 7 by 7 pixel grid form a two tone gradient. It is mostly green, and it also has a lot of cyan in it.

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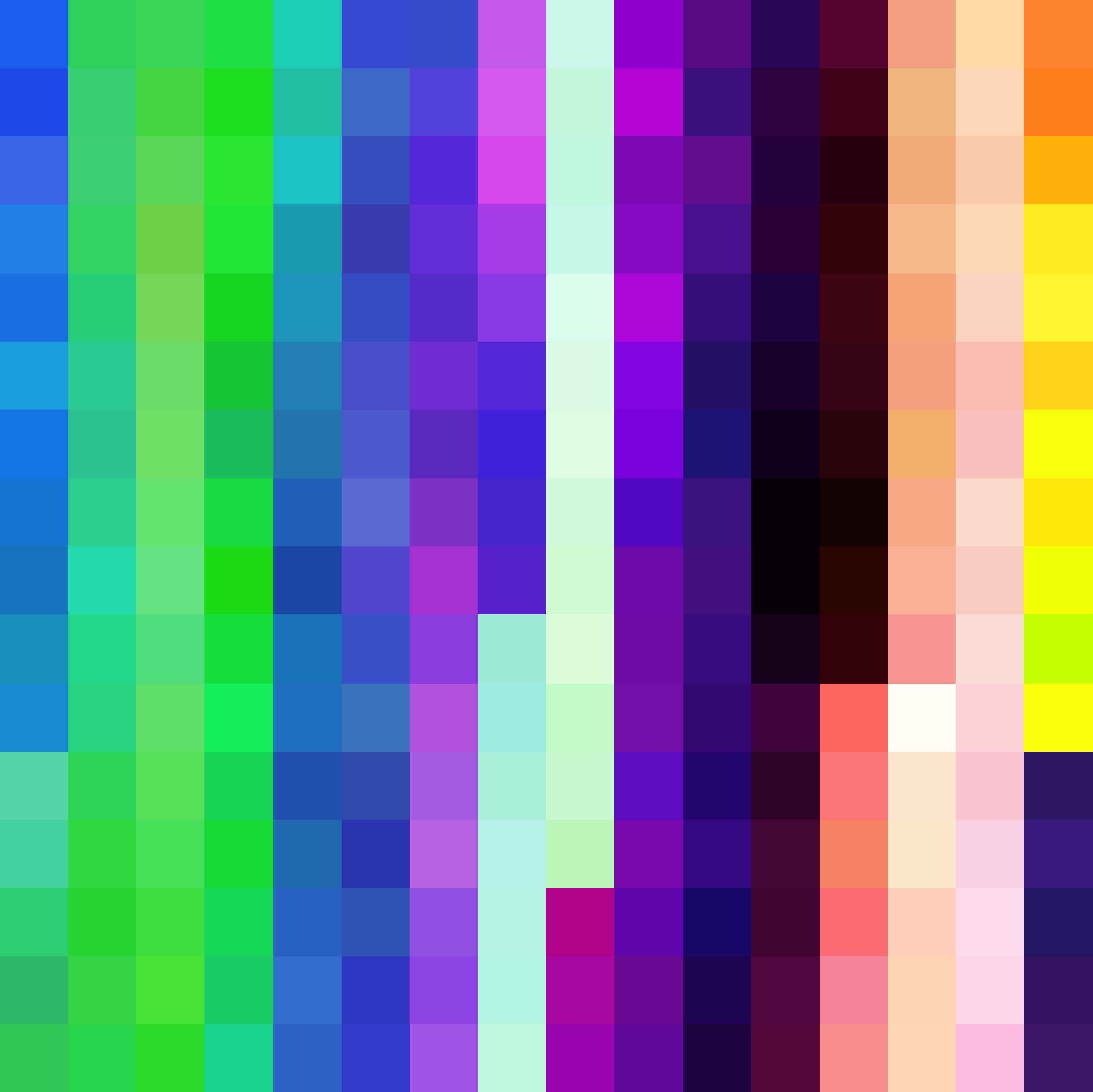
This very, very colourful gradient, generated in this 16 by 16 pixel grid, is mostly green, but it also has some blue, some purple, a bit of orange, a bit of red, a bit of violet, a bit of indigo, a little bit of cyan, a little bit of magenta, a little bit of yellow, a tiny bit of rose, and a tiny bit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

A two tone grid of 100 blocks. It's mostly red, but it also has a little bit of orange in it.

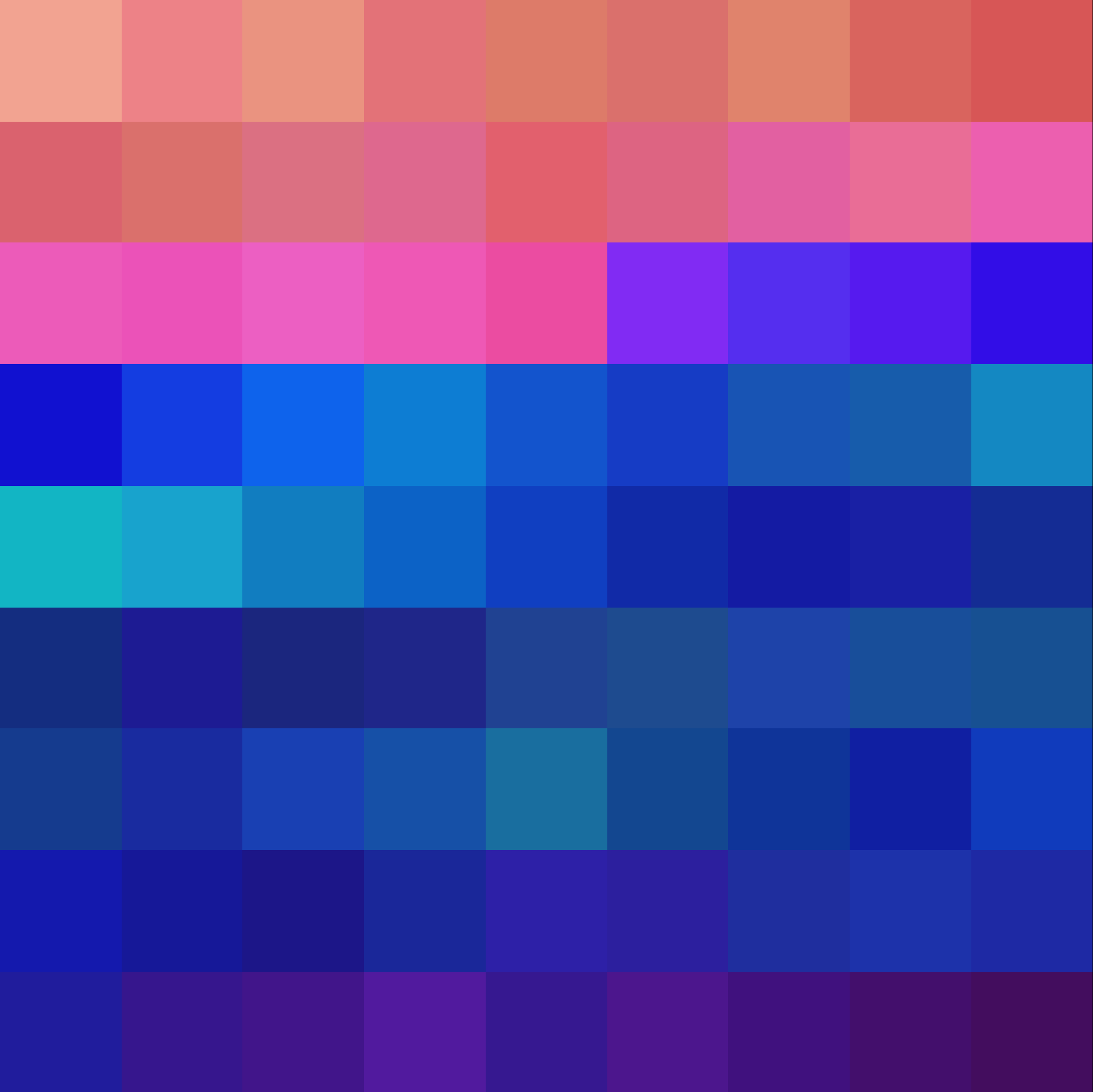Here's a 9 by 9 pixelated grid that forms a very colourful gradient. It is mostly blue, and it also has quite some red, some indigo, a little bit of violet, a tiny bit of purple, and a tiny bit of cyan in it.
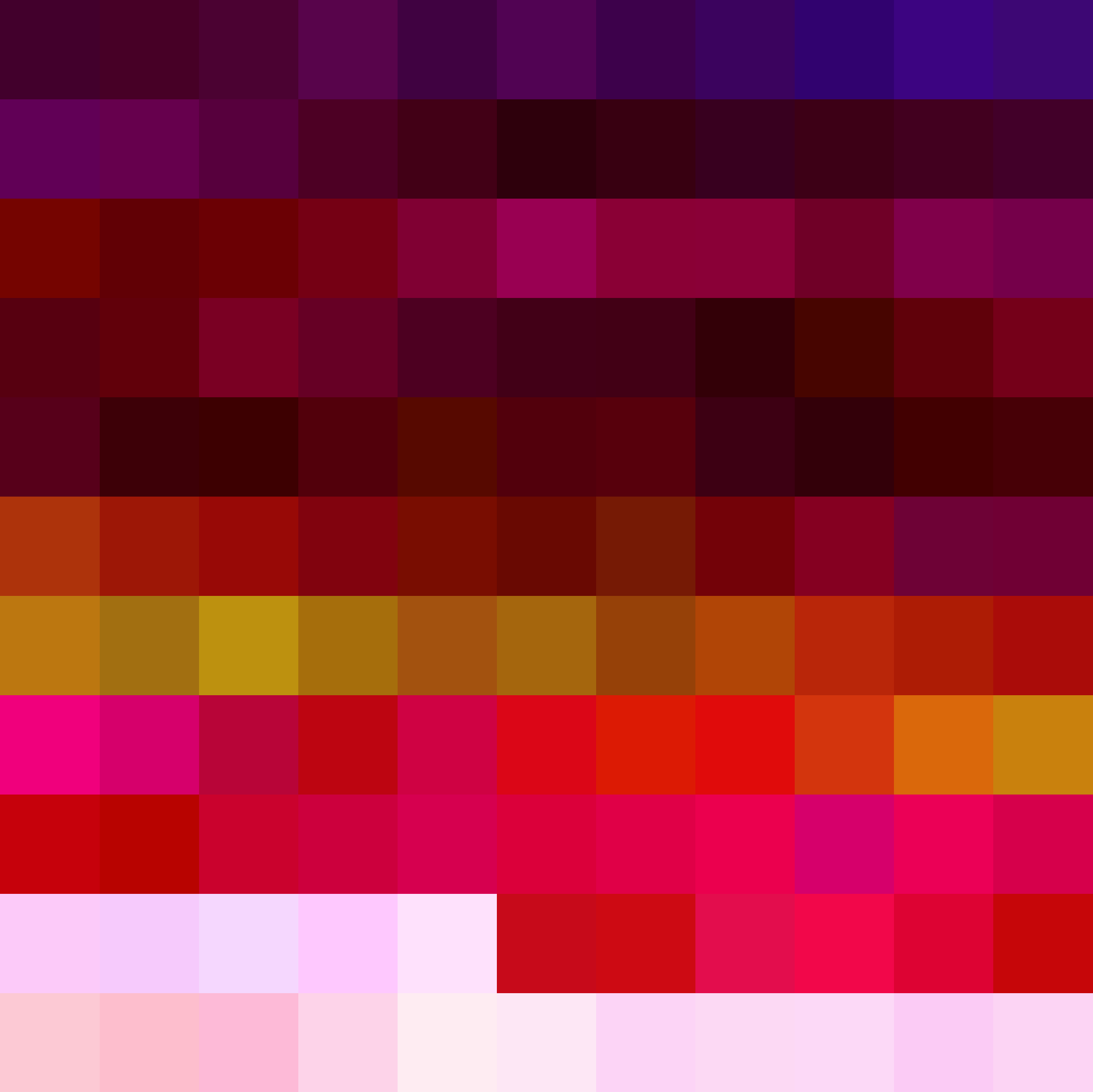
There's a very colourful pixel gradient in this 11 by 11 grid. It is mostly red, but it also has quite some rose, some magenta, a bit of orange, a tiny bit of violet, and a tiny bit of purple in it.
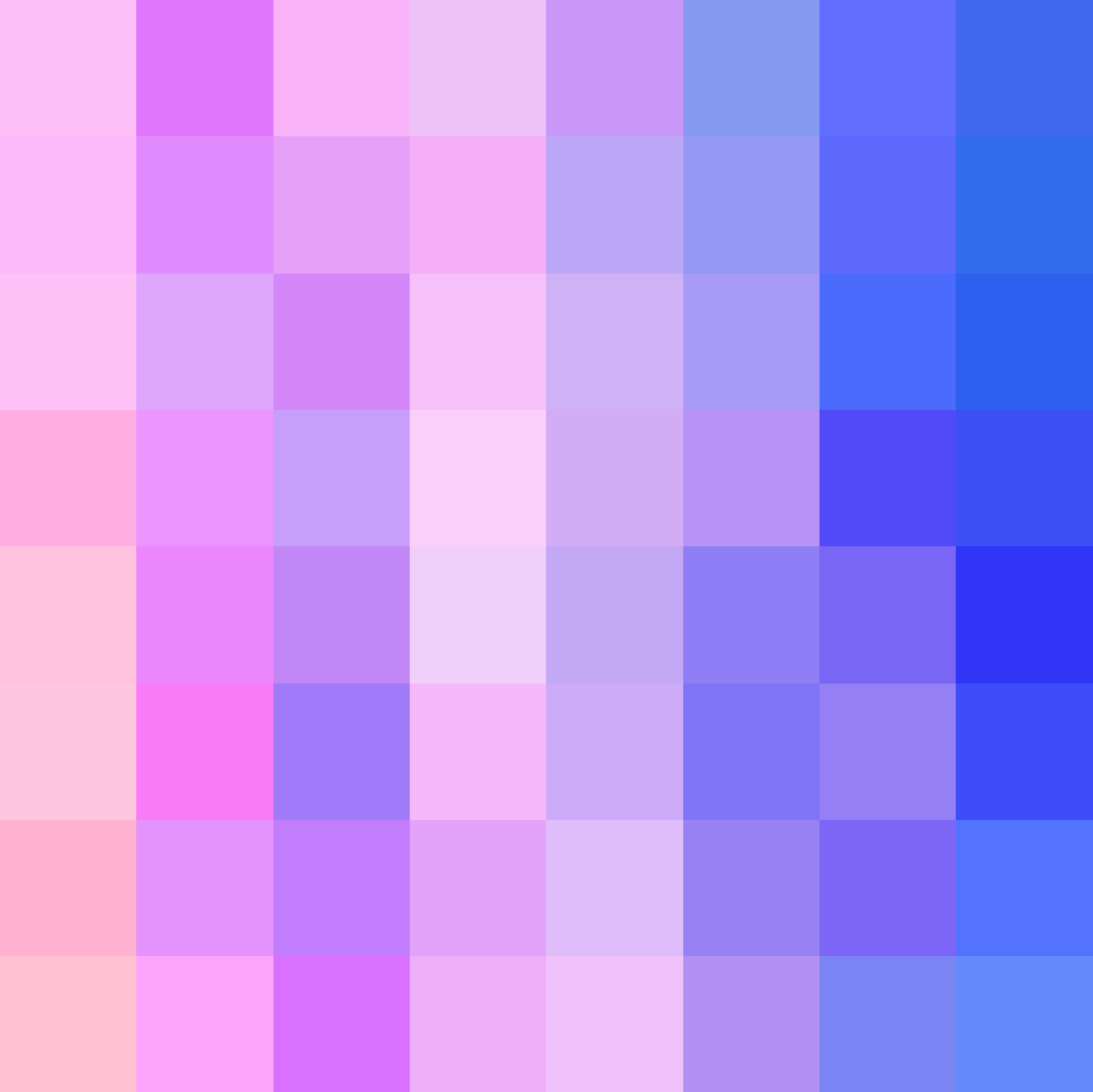
There's a very colourful pixel gradient in this 8 by 8 grid. It is mostly purple, but it also has quite some blue, some magenta, some indigo, a bit of violet, and a little bit of rose in it.

A grid of 121 blocks. It's mostly blue, and it also has quite some green, quite some cyan, and a little bit of indigo in it.

This colourful pixel gradient—it is 9 cells wide, 9 cells high—is mostly red, and it also has quite some orange, some yellow, a bit of green, and a little bit of lime in it.
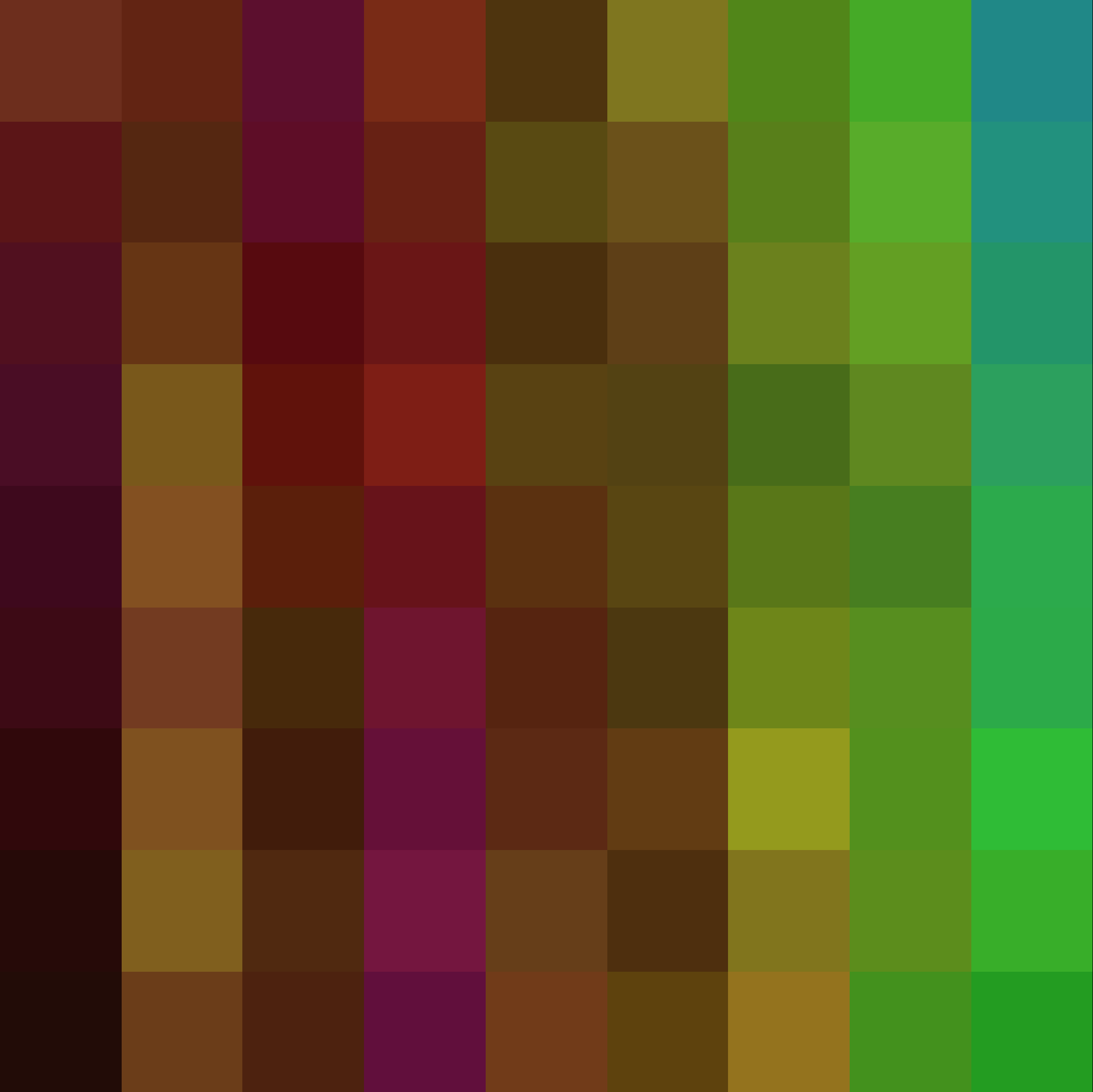
The cells in this 9 by 9 pixel grid form a very colourful gradient. It is mostly orange, but it also has quite some red, quite some green, a little bit of yellow, a little bit of lime, and a tiny bit of cyan in it.
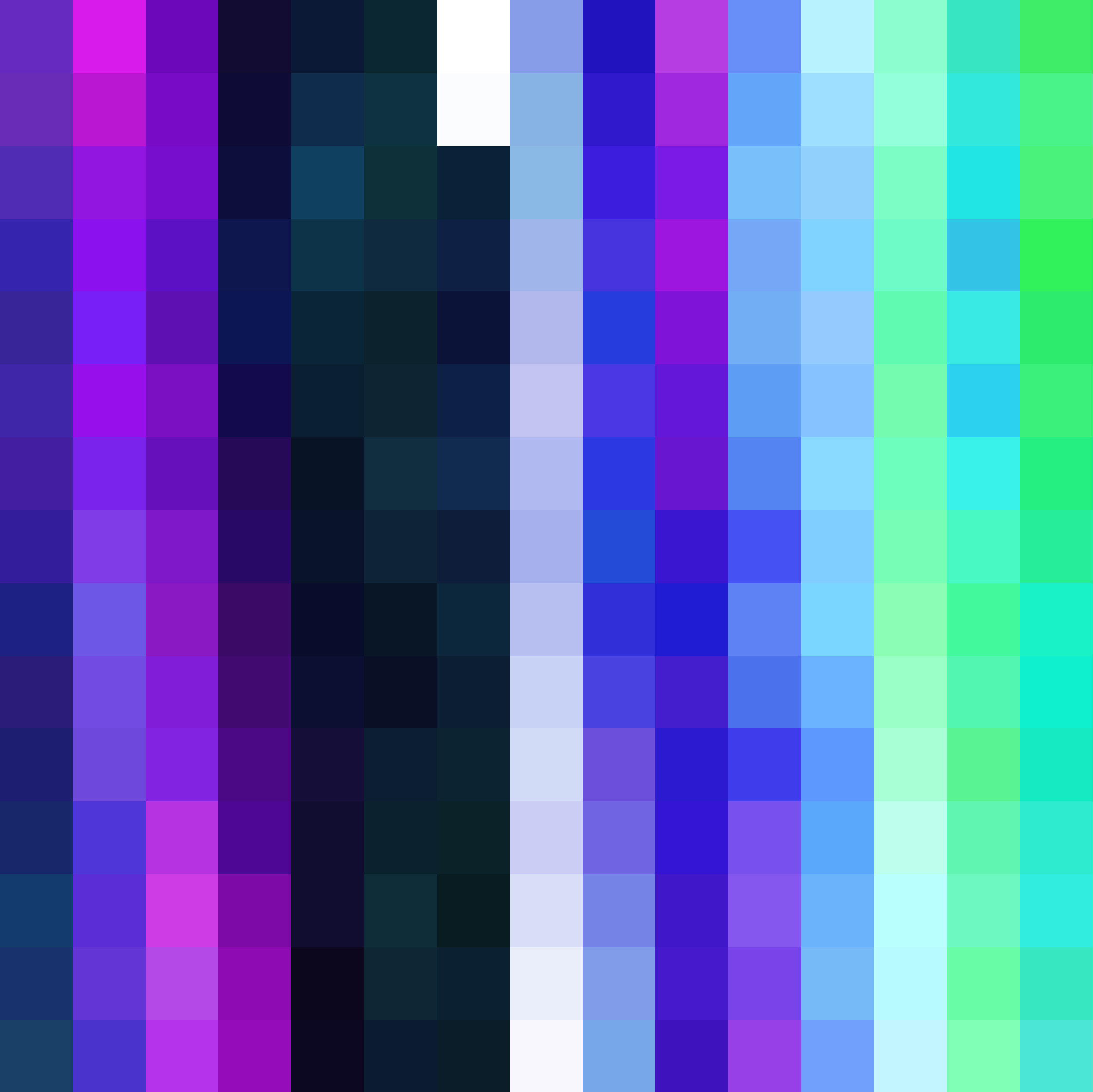
The very colourful gradient in this 15 by 15 pixel grid is mostly blue, but it also has some indigo, some green, some purple, a bit of cyan, a bit of violet, and a tiny bit of magenta in it.
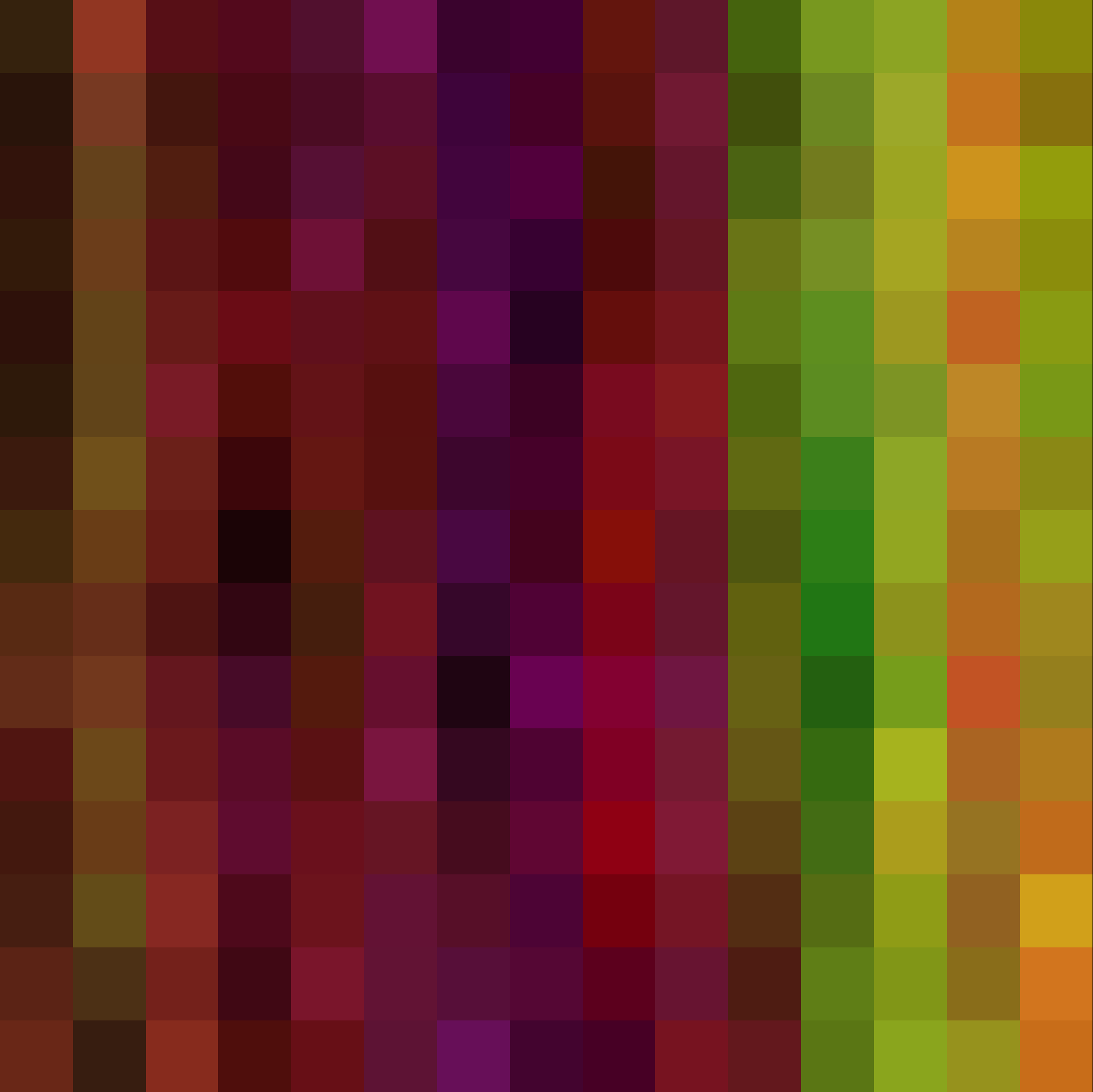
This colourful gradient, generated in this 15 by 15 pixel grid, is mostly red, but it also has quite some orange, some yellow, a bit of lime, and a little bit of green in it.
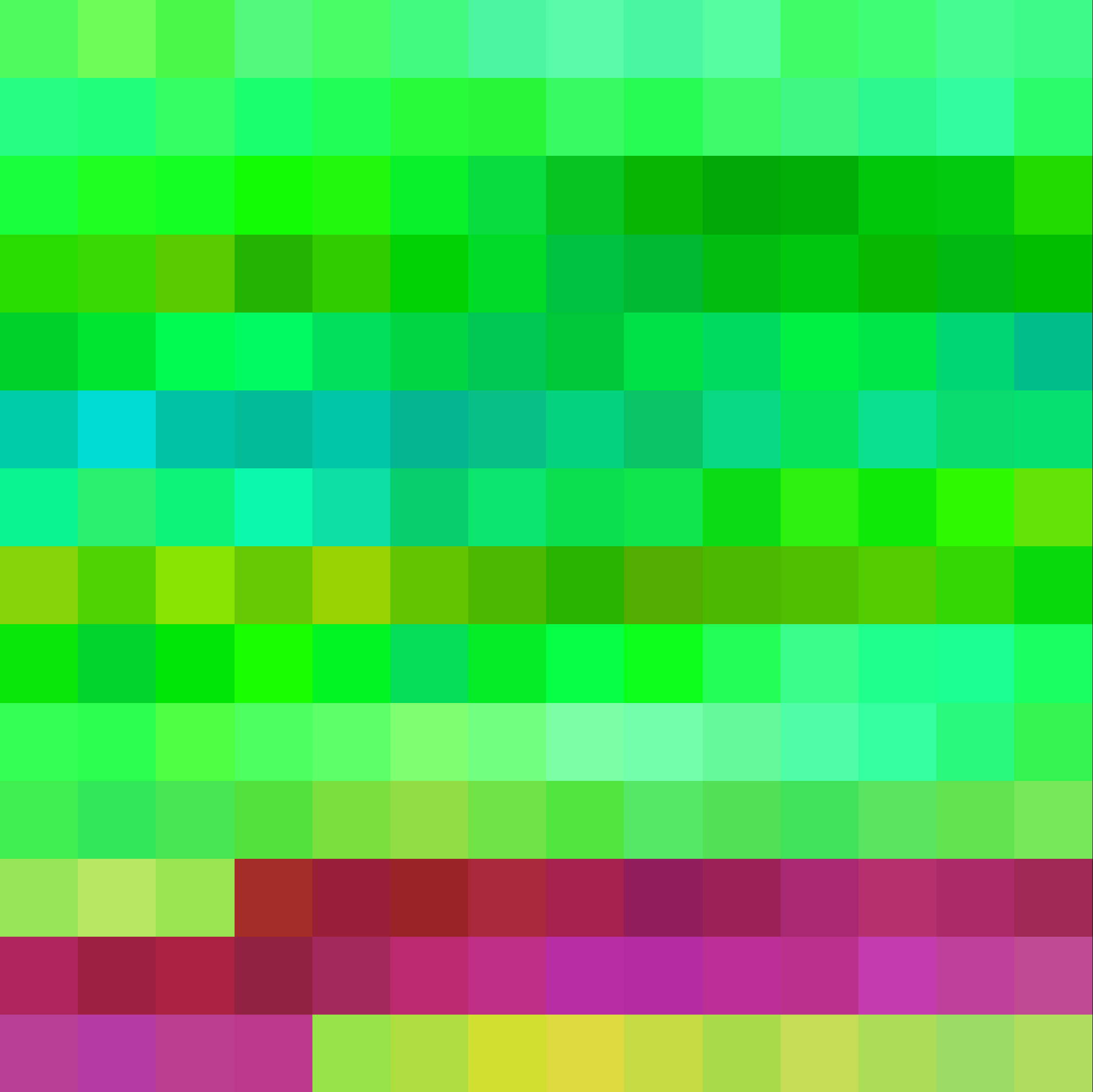
A 14 by 14 grid with coloured squares that form a colourful gradient. The colours are various shades of mostly green, but it also has some red, a little bit of cyan, a tiny bit of yellow, and a tiny bit of lime in it.
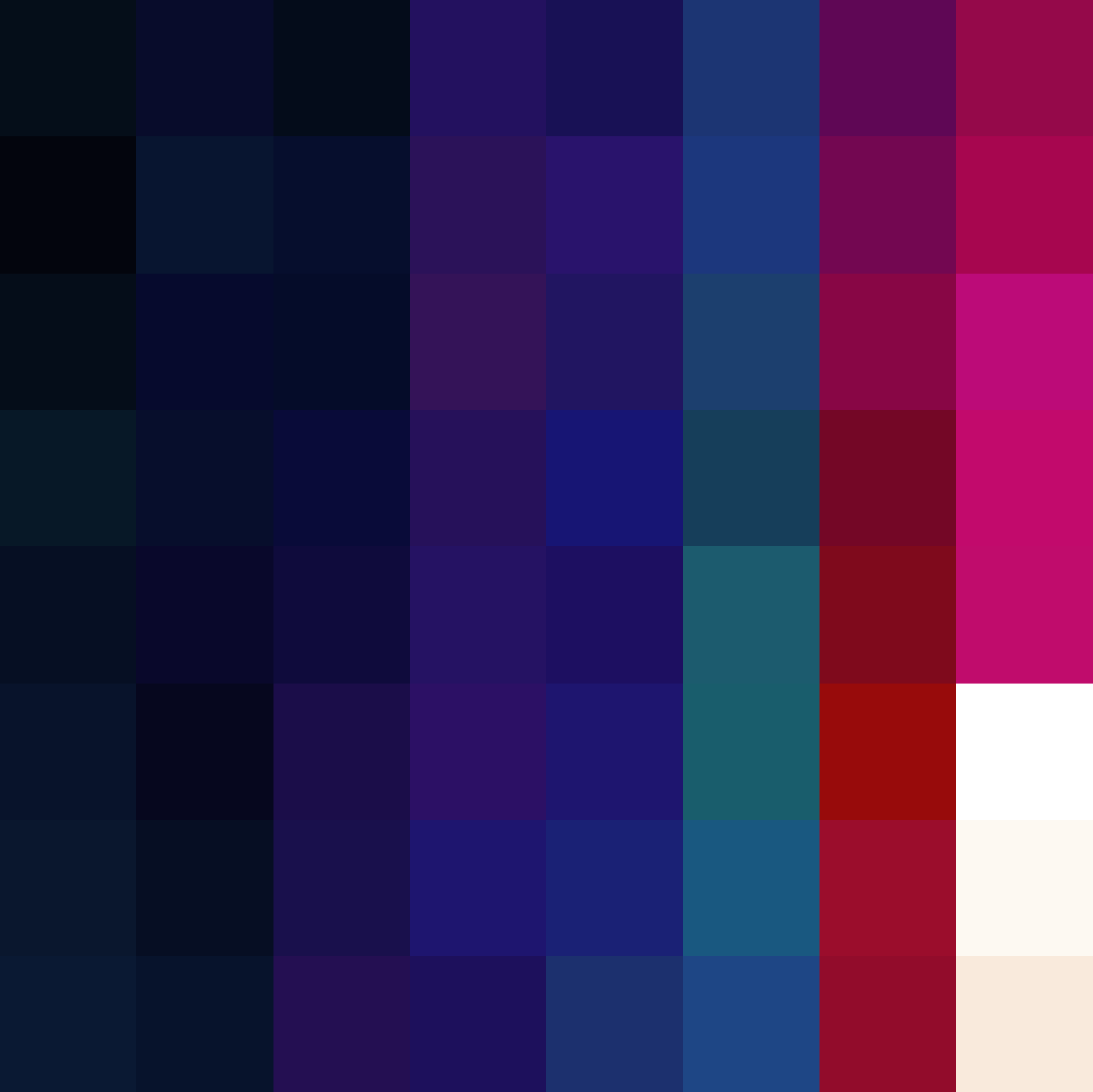
The cells in this 8 by 8 pixel grid form a very, very colourful gradient. It is mostly blue, and it also has quite some indigo, a bit of rose, a little bit of red, a little bit of magenta, a little bit of orange, a little bit of violet, and a tiny bit of cyan in it.
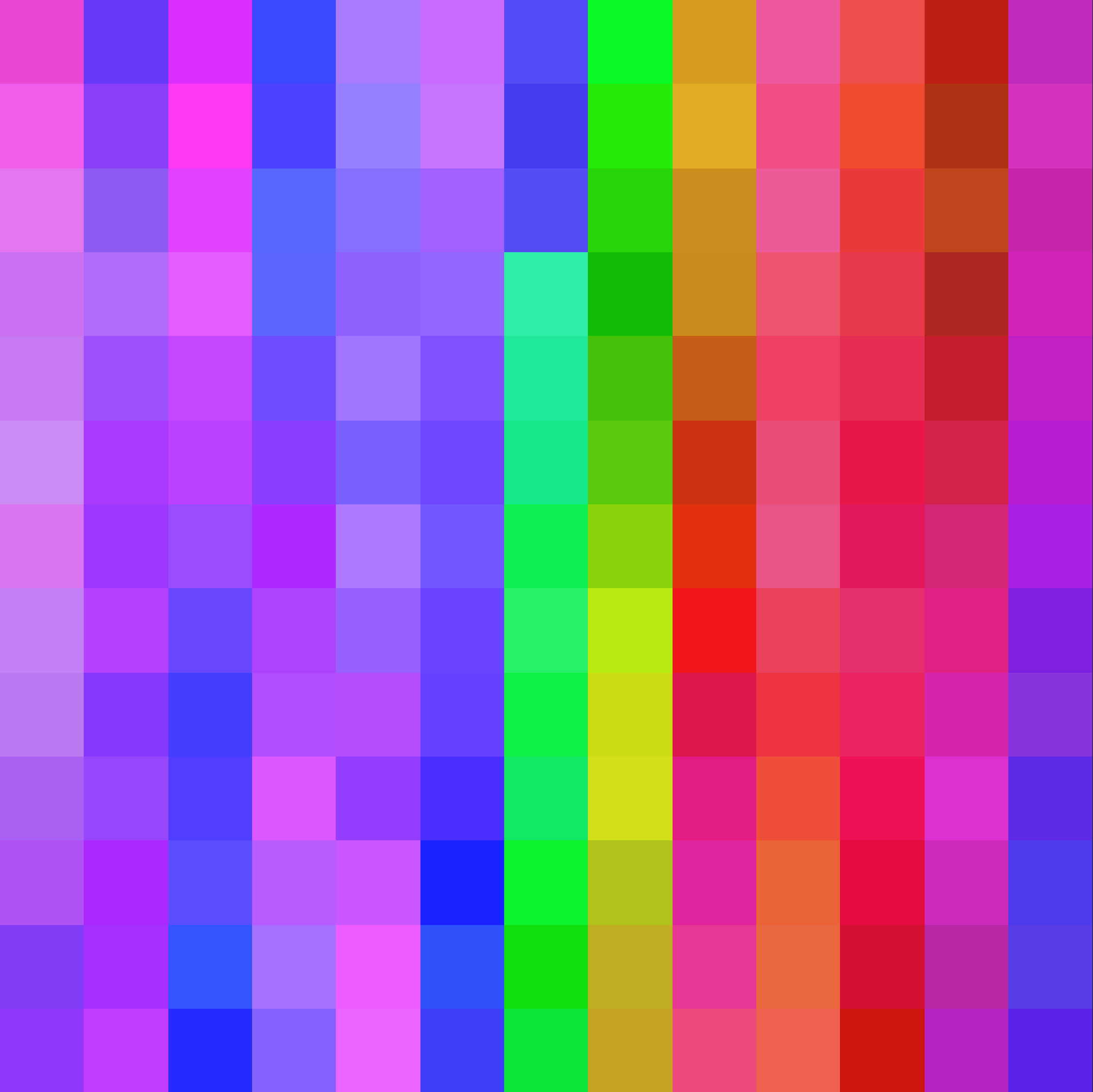
This very, very colourful gradient, generated in this 13 by 13 pixel grid, is mostly red, and it also has some purple, some indigo, a bit of green, a bit of violet, a little bit of blue, a little bit of magenta, a little bit of yellow, a little bit of orange, and a tiny bit of lime in it.
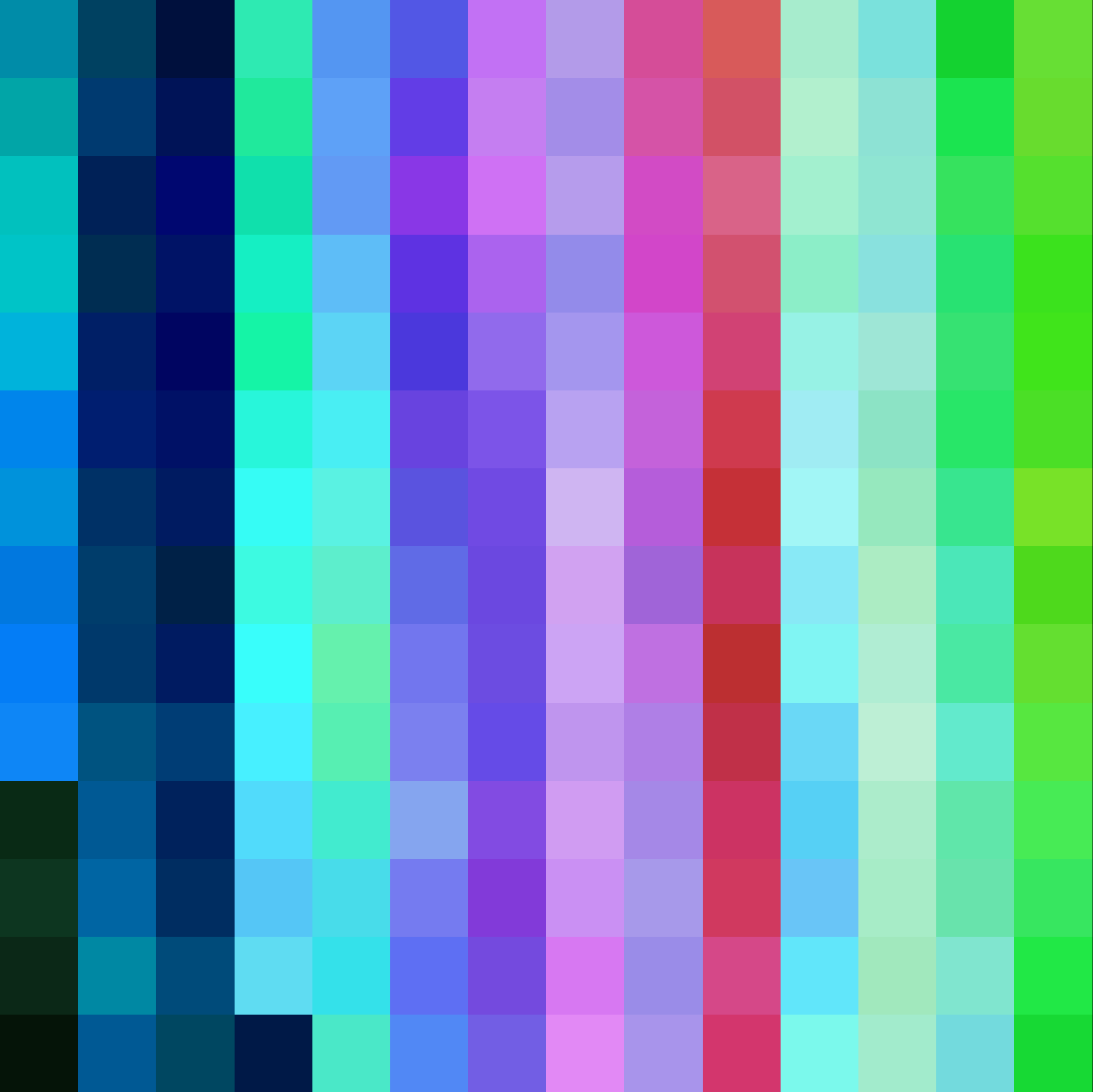
A very, very colourful grid of 196 blocks. It's mostly blue, but it also has quite some green, quite some cyan, some indigo, a bit of purple, a little bit of red, a little bit of violet, a little bit of rose, and a tiny bit of magenta in it.

Here's a 13 by 13 pixelated grid that forms a very colourful gradient. It is mostly green, and it also has some red, a bit of orange, a bit of cyan, a little bit of yellow, and a tiny bit of lime in it.
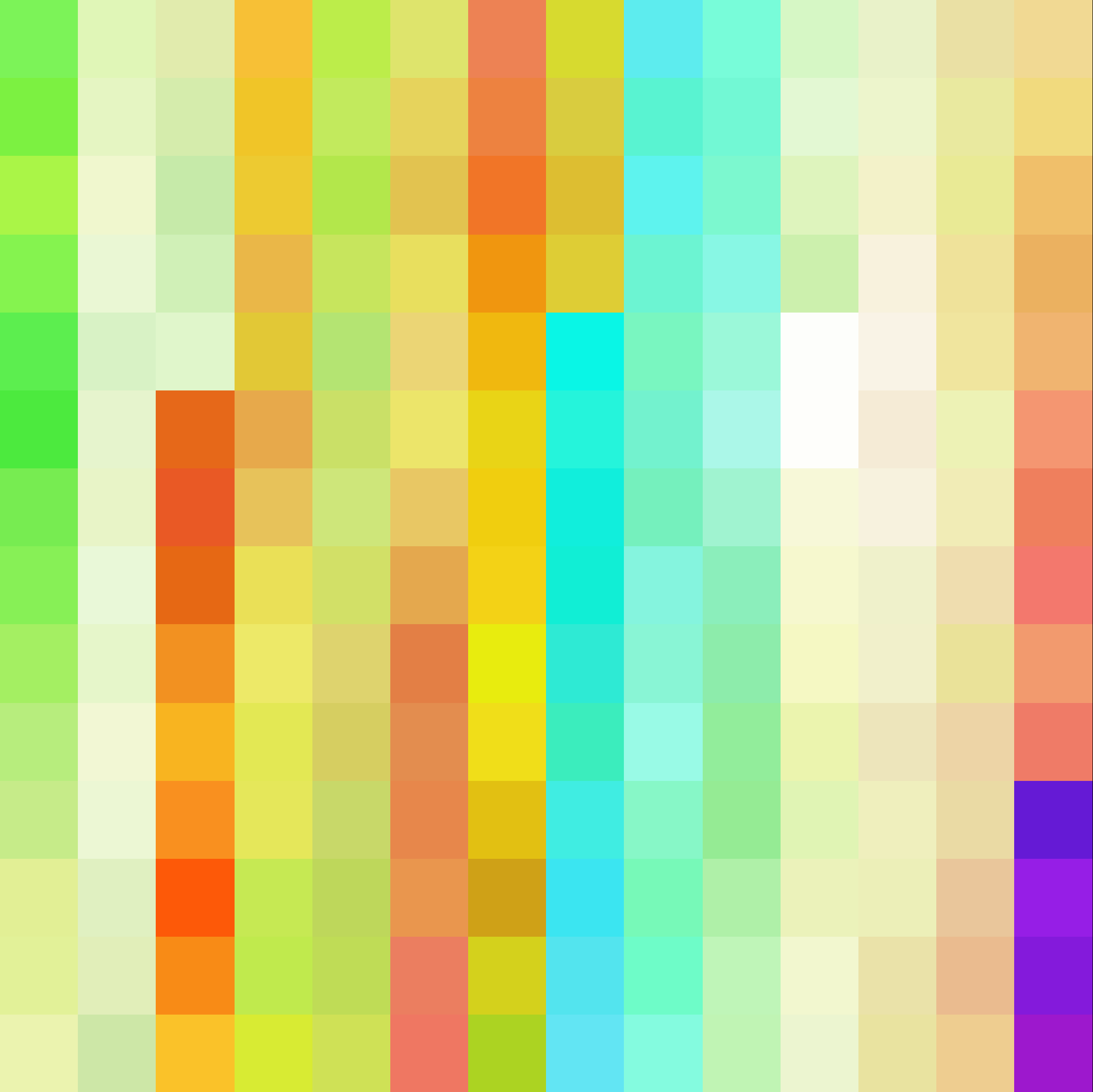
This very, very colourful pixel gradient—it is 14 cells wide, 14 cells high—is mostly yellow, and it also has quite some green, some orange, some cyan, a bit of lime, a little bit of red, a tiny bit of purple, and a tiny bit of violet in it.

A grid with 196 coloured squares that form a gradient. The colours are various shades of mostly red, and it also has some green, and a tiny bit of orange in it.

This very colourful gradient, generated in this 9 by 9 pixel grid, is mostly orange, and it also has quite some magenta, quite some red, some rose, a bit of yellow, and a tiny bit of lime in it.
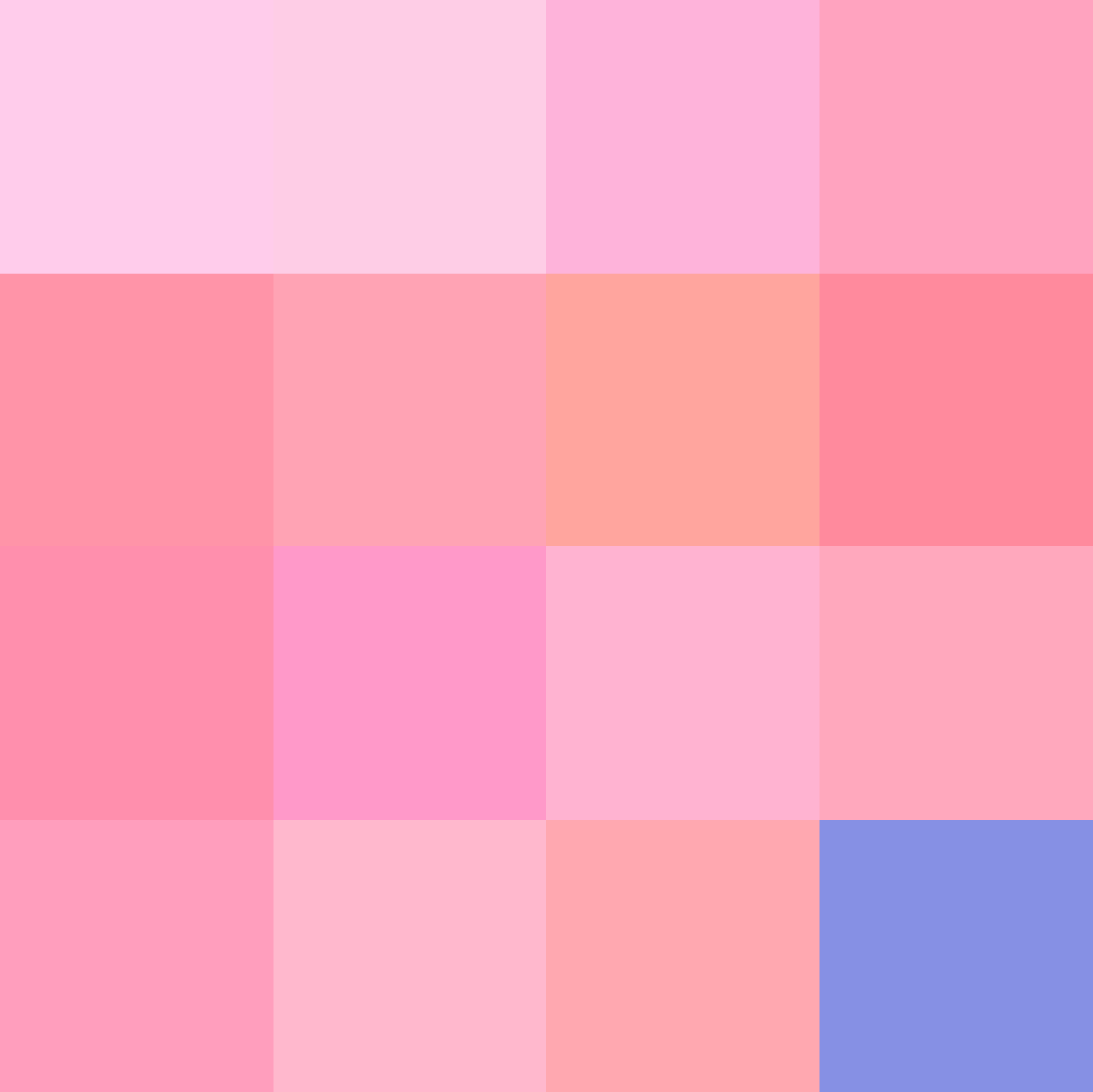
A 4 by 4 grid with coloured squares that form a gradient. The colours are various shades of mostly rose, and it also has quite some red, a little bit of magenta, and a little bit of blue in it.
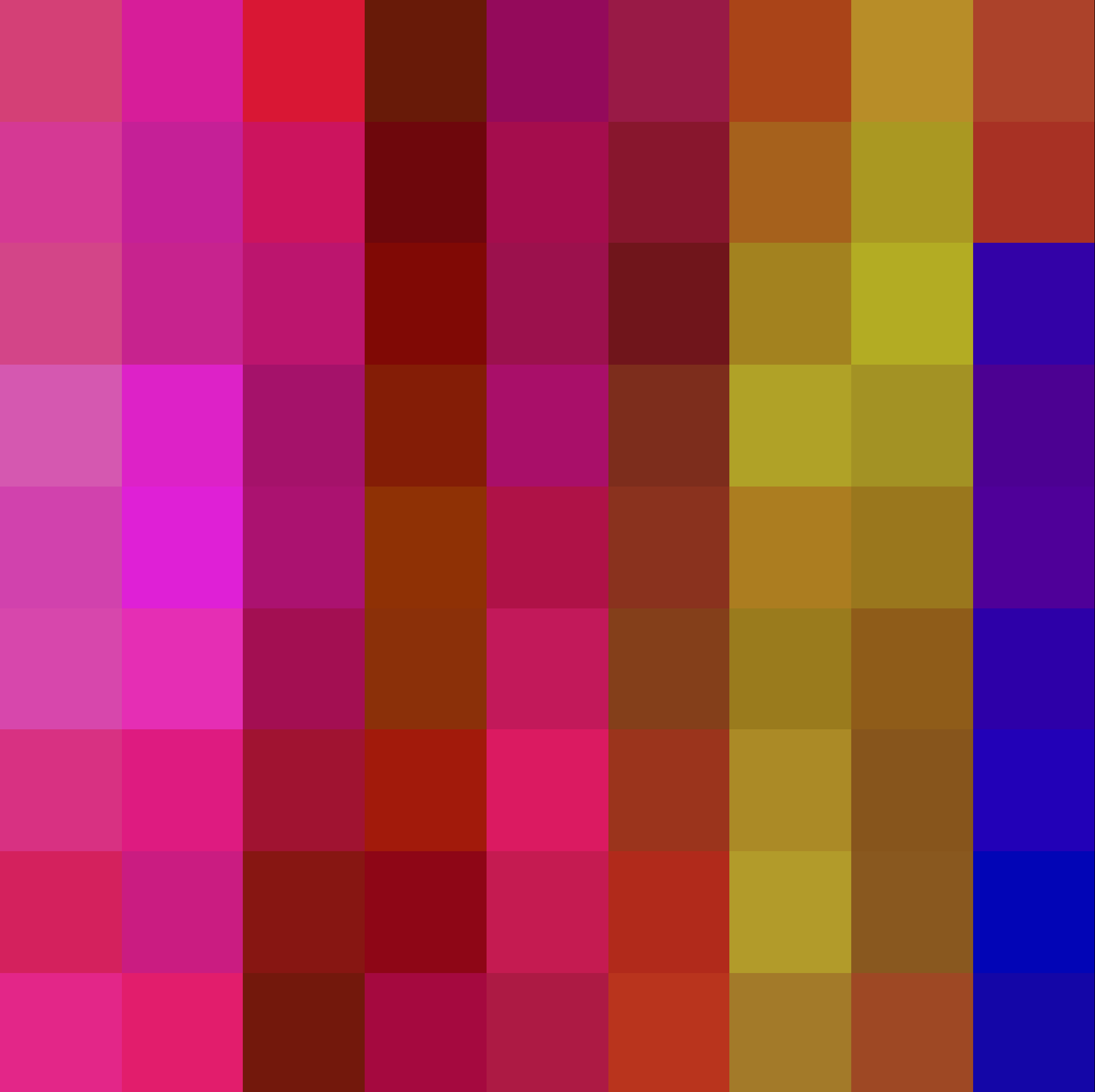
Here's a 6 by 6 pixelated grid that forms a gradient. It is mostly green, and it also has some purple, and a bit of magenta in it.

This very, very colourful pixel gradient—it is 9 cells wide, 9 cells high—is mostly rose, and it also has quite some red, quite some orange, some magenta, a little bit of yellow, a little bit of indigo, a tiny bit of purple, and a tiny bit of blue in it.
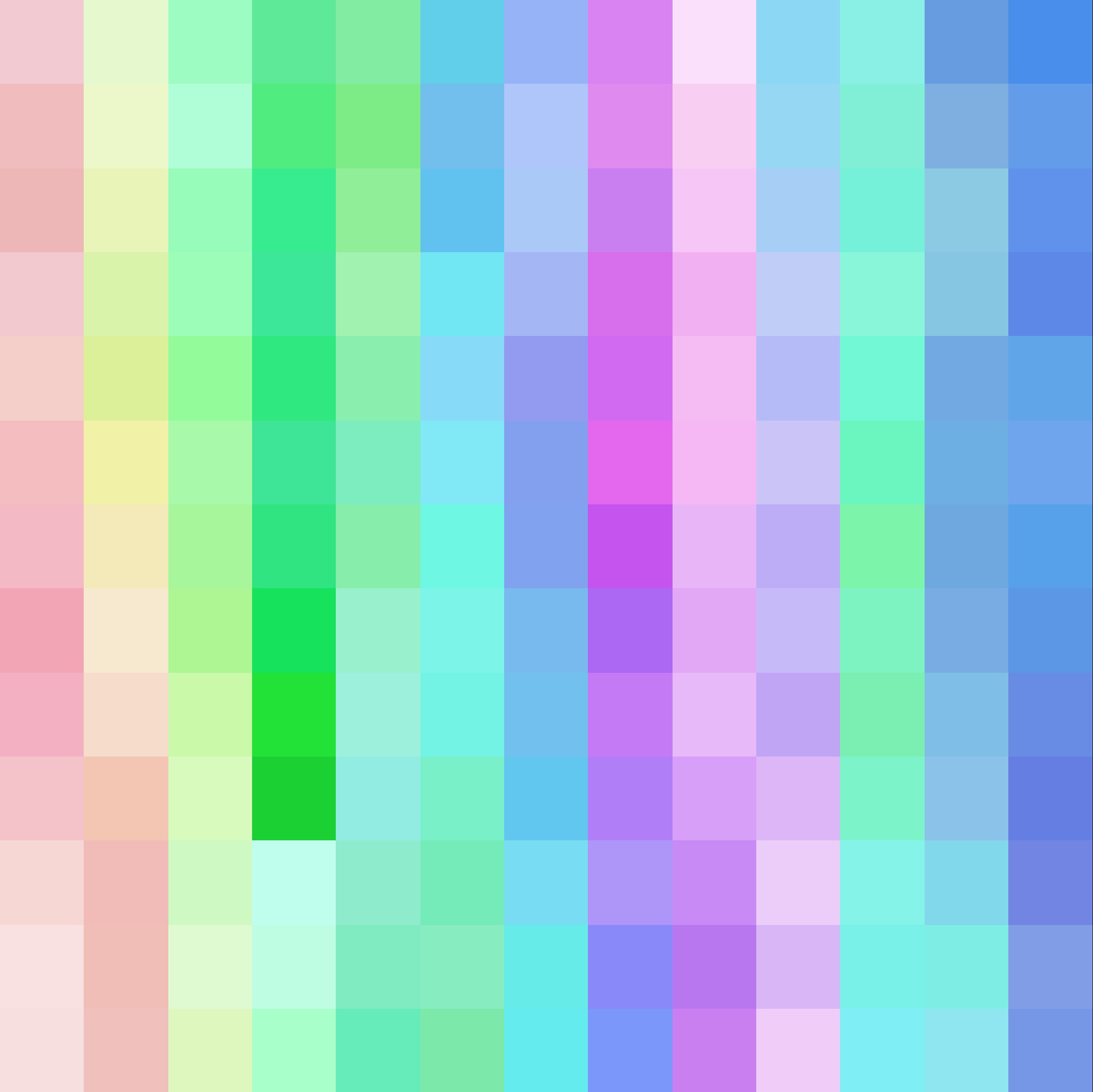
Here's a 13 by 13 pixelated grid that forms a very, very colourful gradient. It is mostly green, and it also has quite some blue, some cyan, some purple, a bit of red, a little bit of magenta, a little bit of indigo, a tiny bit of orange, a tiny bit of lime, a tiny bit of yellow, a tiny bit of violet, and a tiny bit of rose in it.
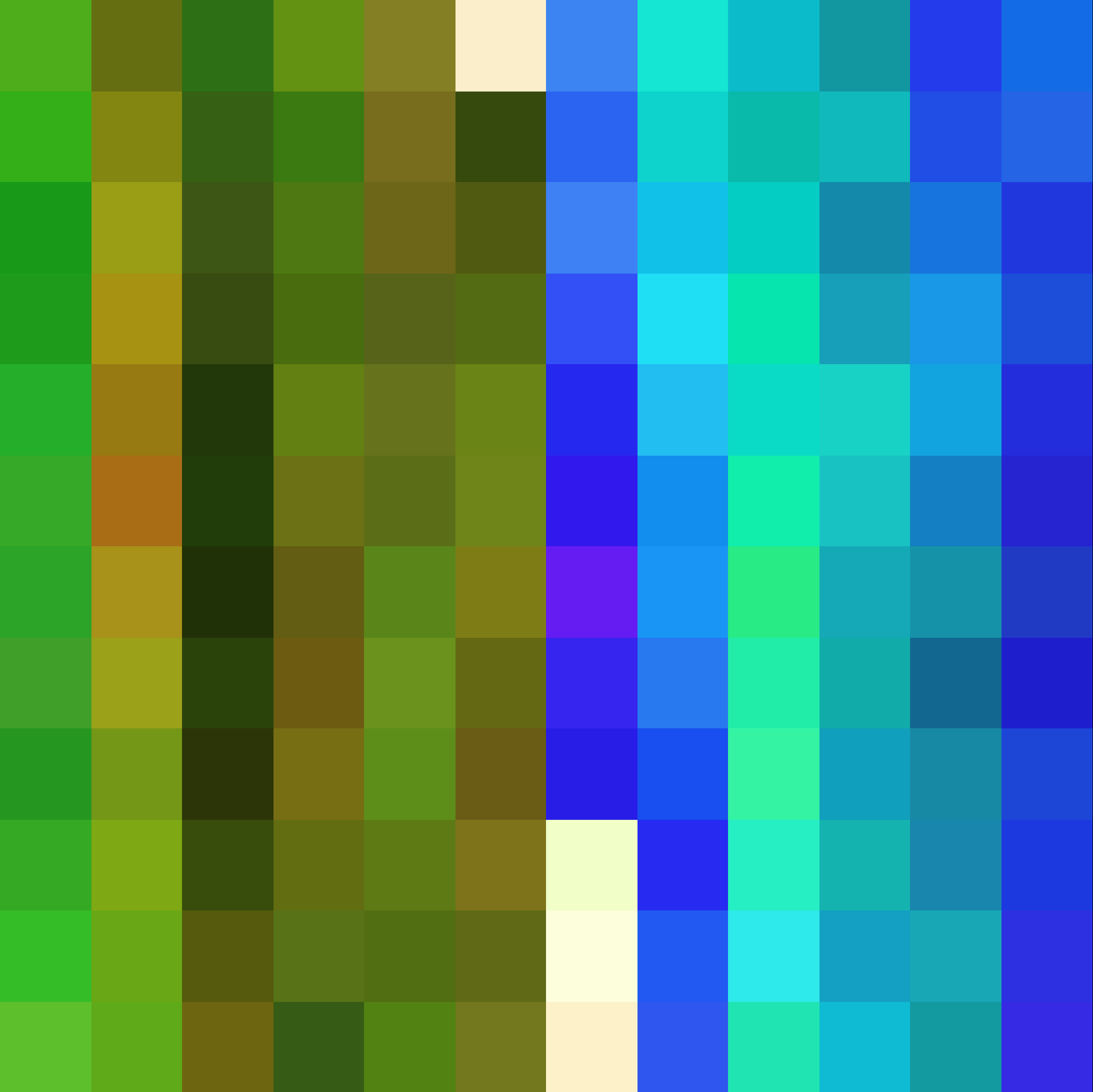
There's a very colourful pixel gradient in this 12 by 12 grid. It is mostly green, and it also has quite some blue, some yellow, some cyan, a bit of lime, a little bit of indigo, and a tiny bit of orange in it.
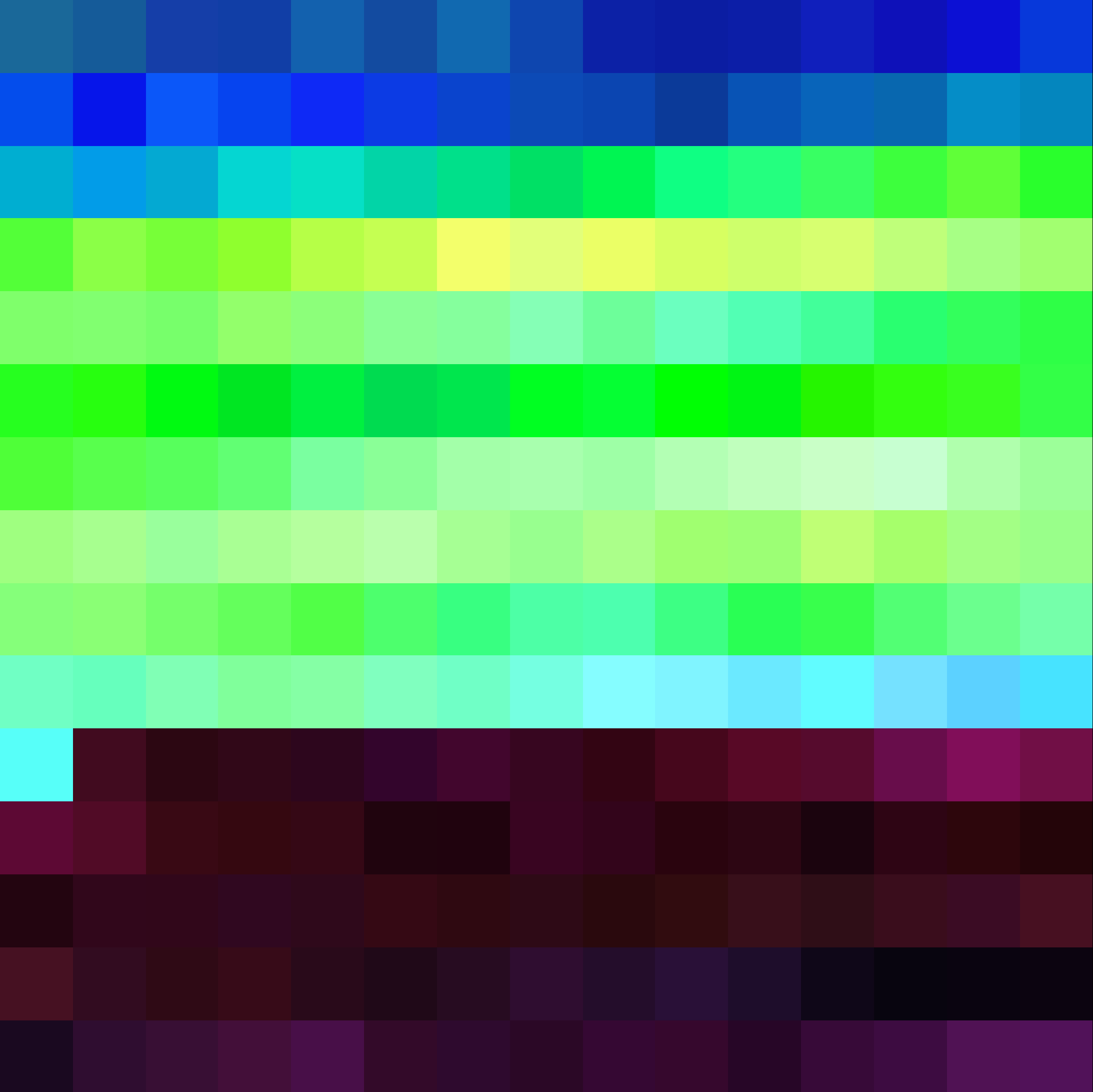
A 15 by 15 grid with coloured squares that form a very, very colourful gradient. The colours are various shades of mostly green, but it also has some rose, some blue, some magenta, a little bit of cyan, a little bit of red, a little bit of purple, a tiny bit of lime, a tiny bit of yellow, a tiny bit of violet, and a tiny bit of indigo in it.

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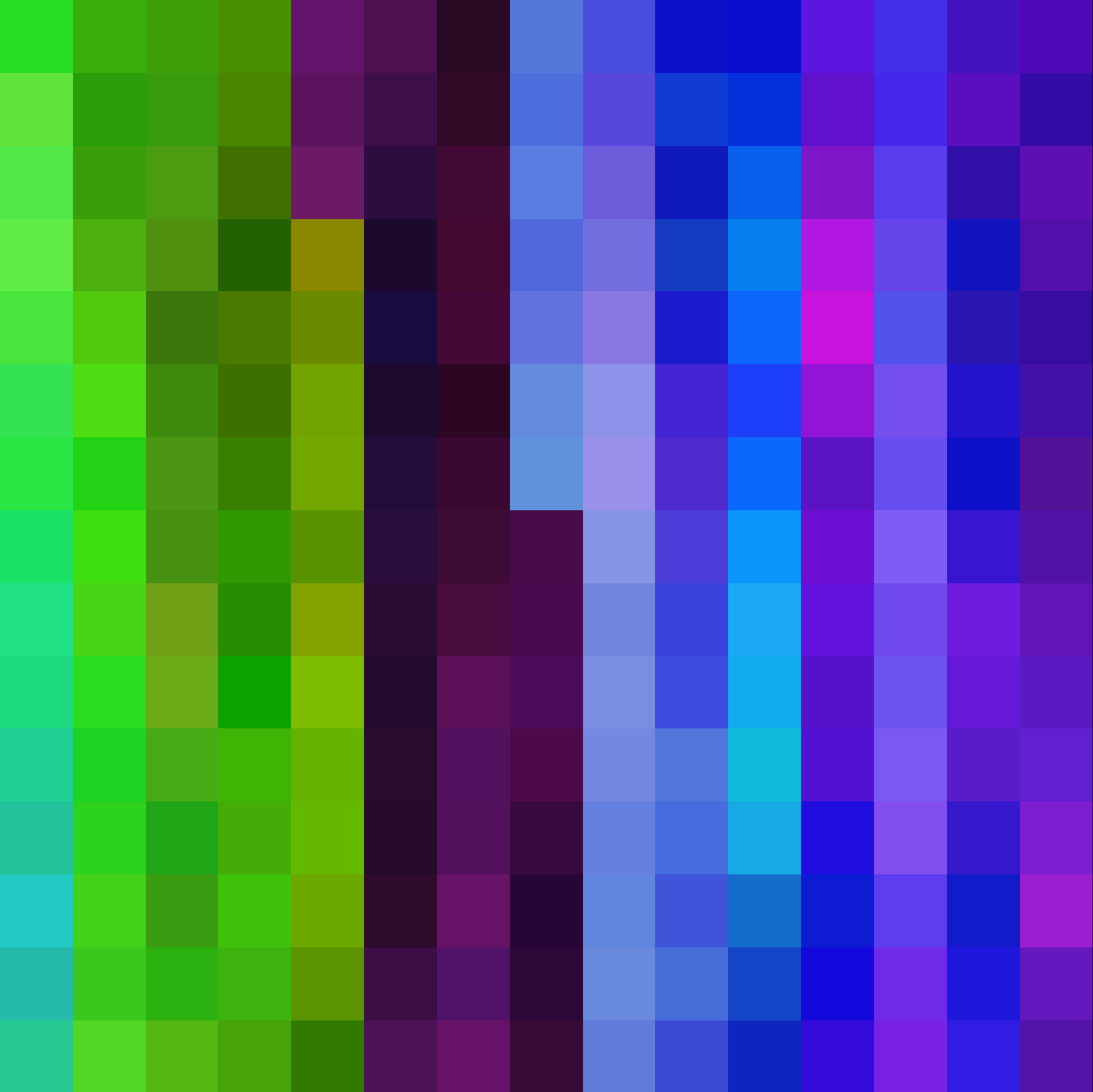
The colourful gradient in this 9 by 9 pixel grid is mostly magenta, and it also has quite some purple, quite some indigo, some violet, and some blue in it.

The cells in this 10 by 10 pixel grid form a very colourful gradient. It is mostly red, and it also has quite some green, some yellow, a bit of orange, a little bit of lime, and a little bit of cyan in it.

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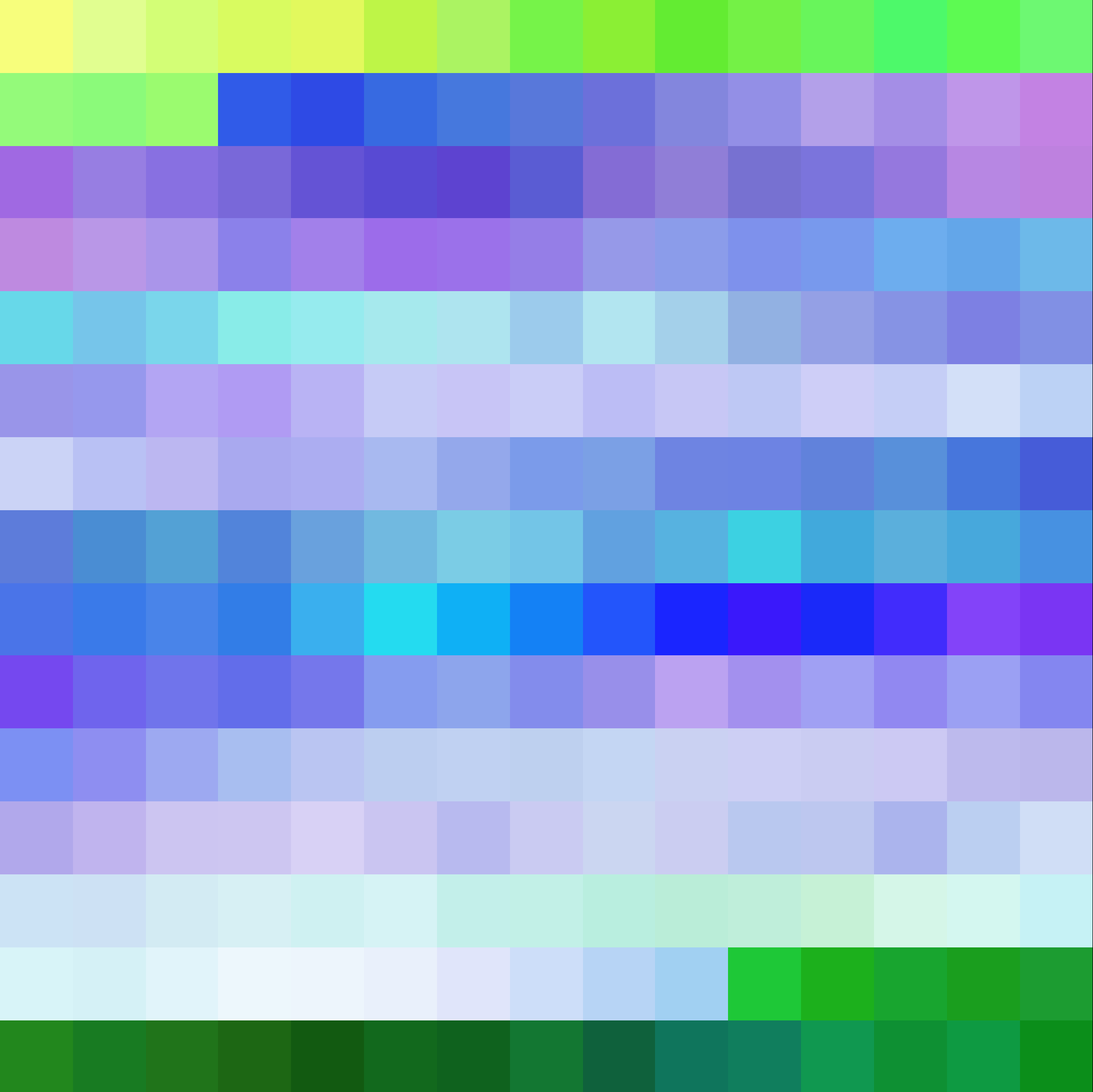
A grid with 225 coloured squares that form a very, very colourful gradient. The colours are various shades of mostly blue, but it also has some indigo, some green, a bit of cyan, a little bit of violet, a tiny bit of lime, a tiny bit of purple, and a tiny bit of yellow in it.

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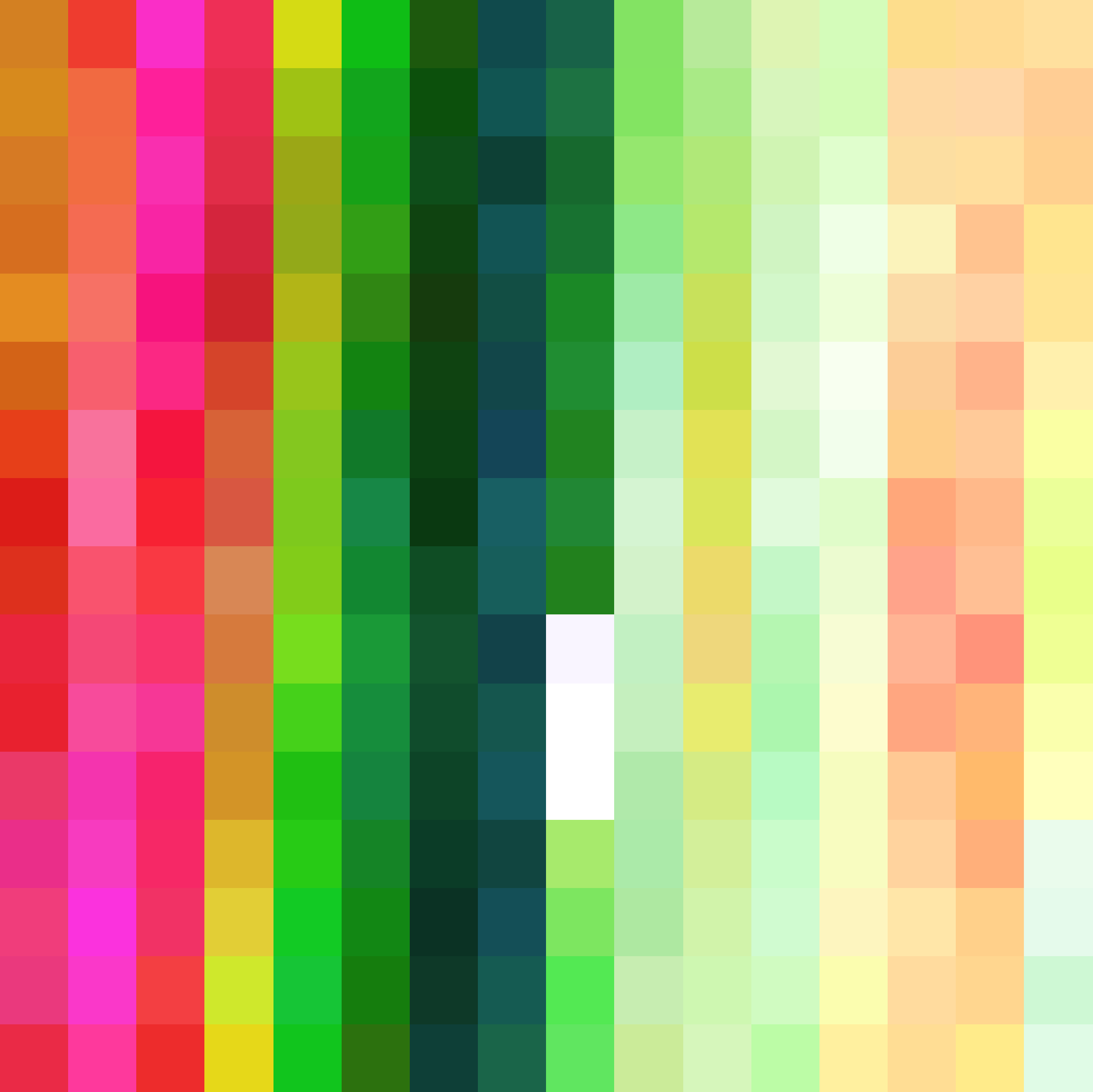
Here's a 16 by 16 pixelated grid that forms a very, very colourful gradient. It is mostly green, but it also has quite some red, some orange, some yellow, a little bit of cyan, a tiny bit of lime, a tiny bit of violet, a tiny bit of blue, and a tiny bit of indigo in it.
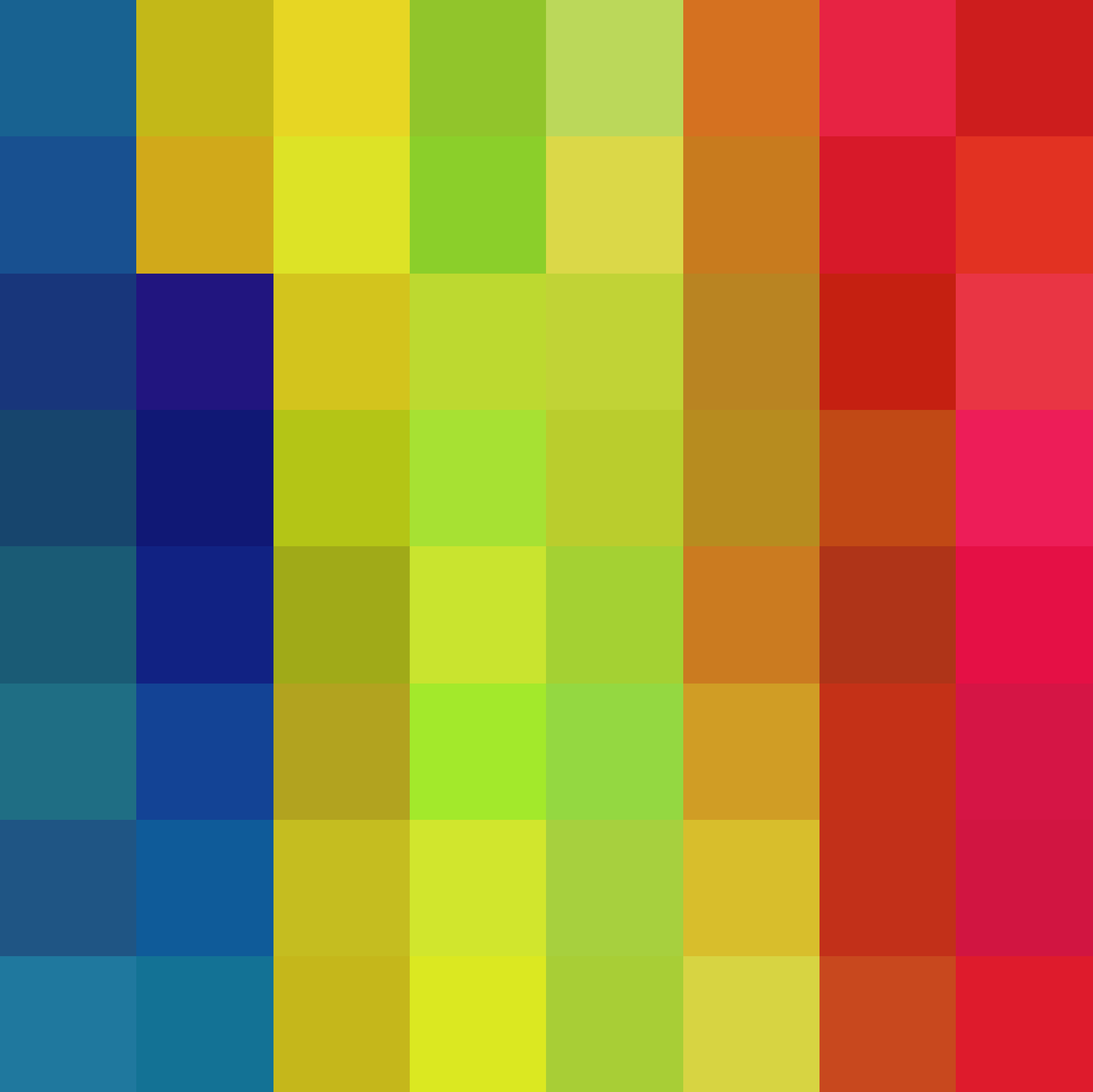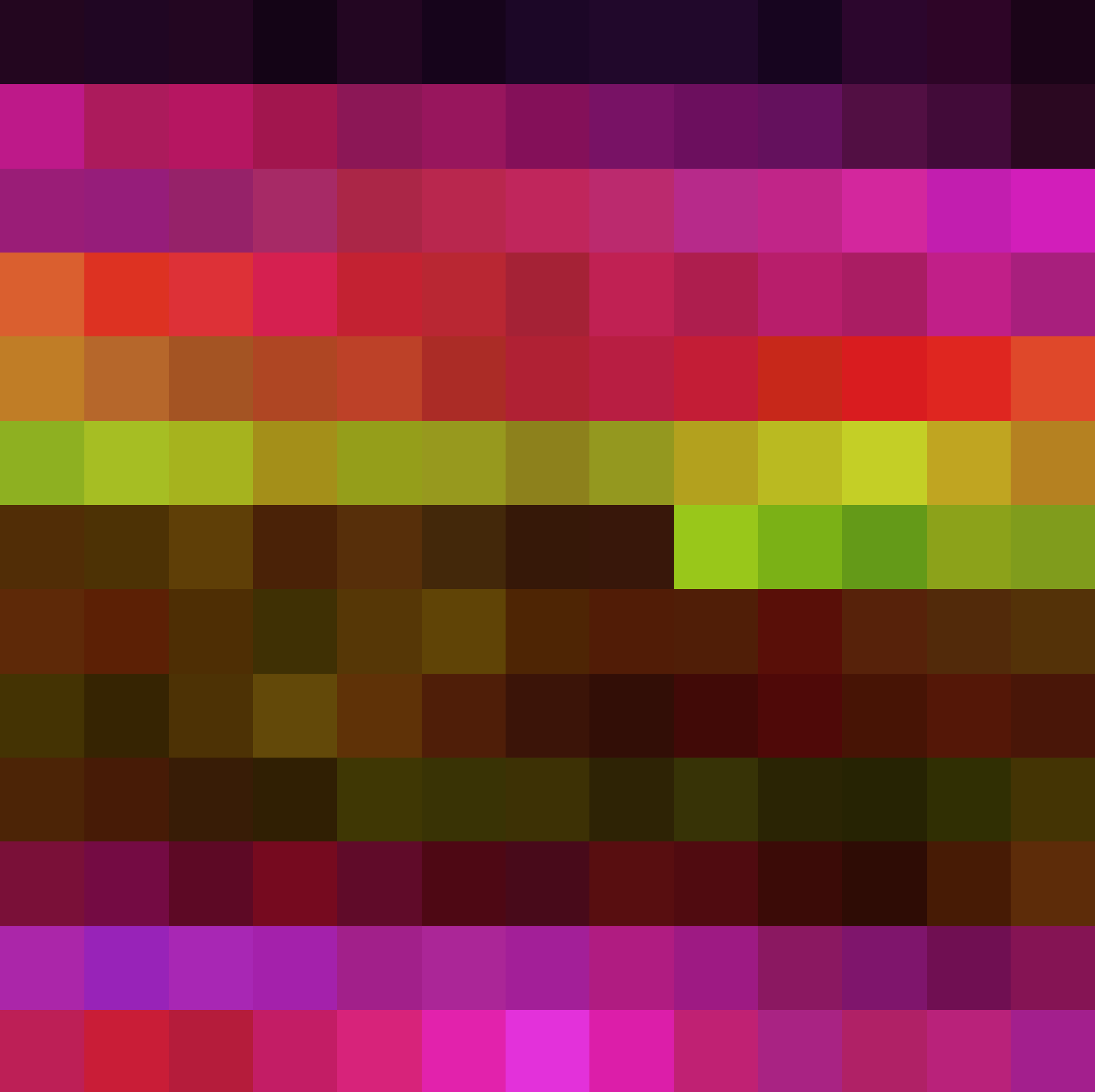
A very, very colourful grid of 64 blocks. It's mostly yellow, and it also has quite some red, some blue, some orange, a bit of green, a little bit of lime, a tiny bit of cyan, and a tiny bit of indigo in it.

Here's a 13 by 13 pixelated grid that forms a very, very colourful gradient. It is mostly red, and it also has quite some orange, some magenta, some yellow, a bit of rose, a little bit of purple, a tiny bit of lime, and a tiny bit of green in it.
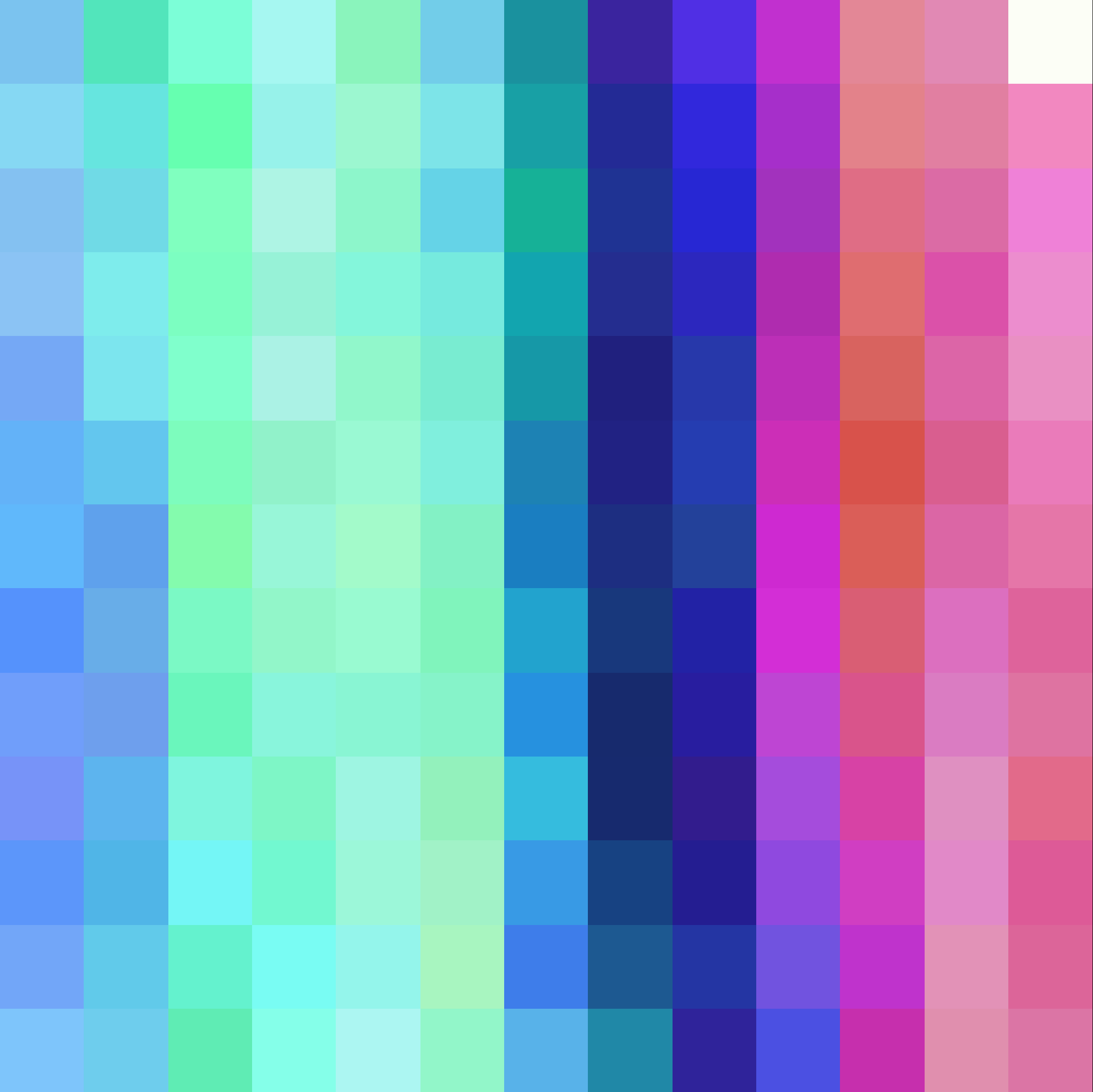
There's a very, very colourful pixel gradient in this 13 by 13 grid. It is mostly blue, and it also has quite some green, some cyan, some magenta, a bit of rose, a little bit of indigo, a little bit of red, a tiny bit of purple, a tiny bit of violet, and a tiny bit of lime in it.
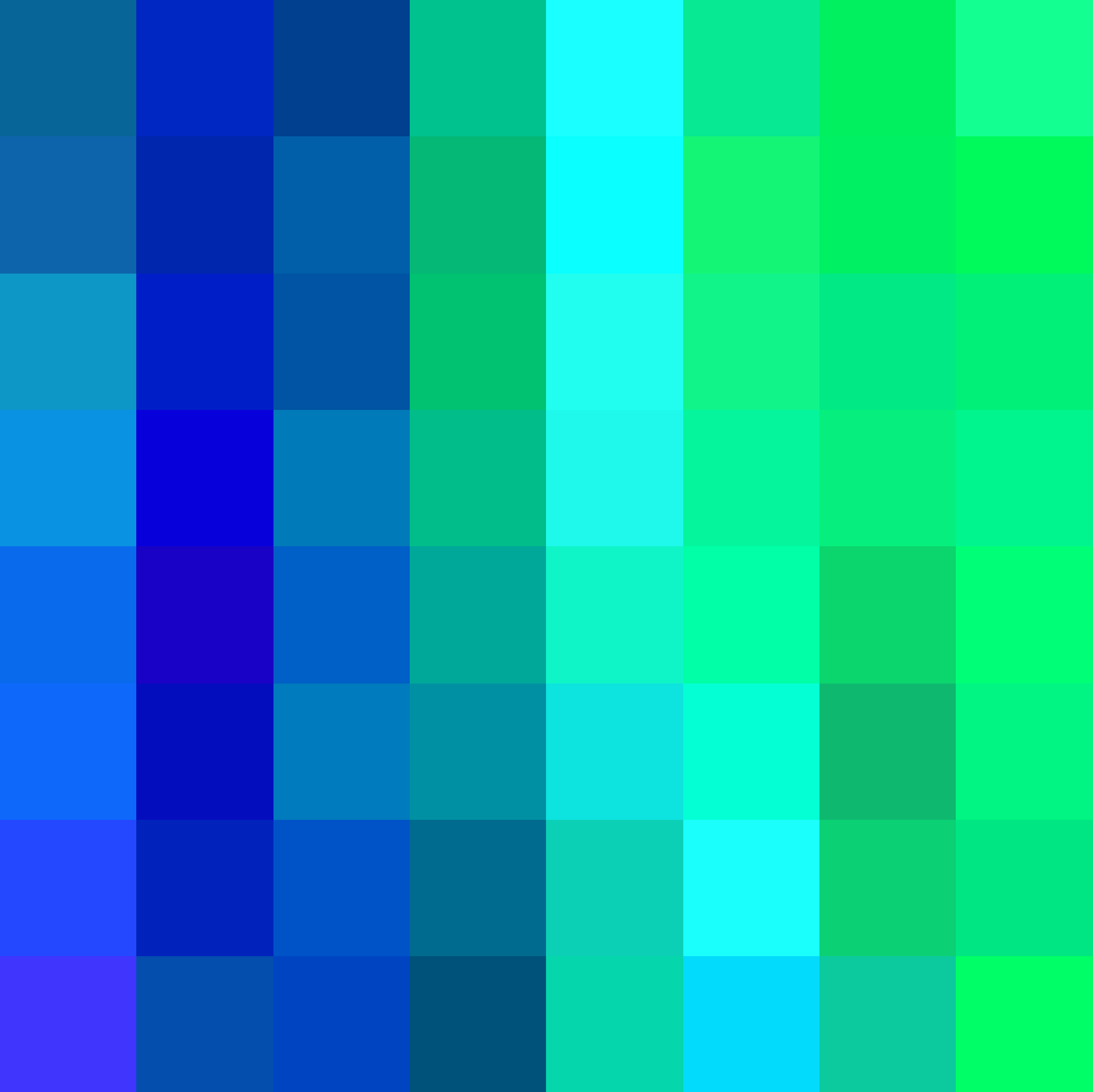
This gradient, generated in this 8 by 8 pixel grid, is mostly blue, and it also has quite some green, quite some cyan, and a little bit of indigo in it.

A grid with 121 coloured squares that form a very, very colourful gradient. The colours are various shades of mostly magenta, but it also has quite some rose, some red, a bit of green, a bit of yellow, a bit of purple, a little bit of orange, a tiny bit of lime, a tiny bit of indigo, and a tiny bit of violet in it.
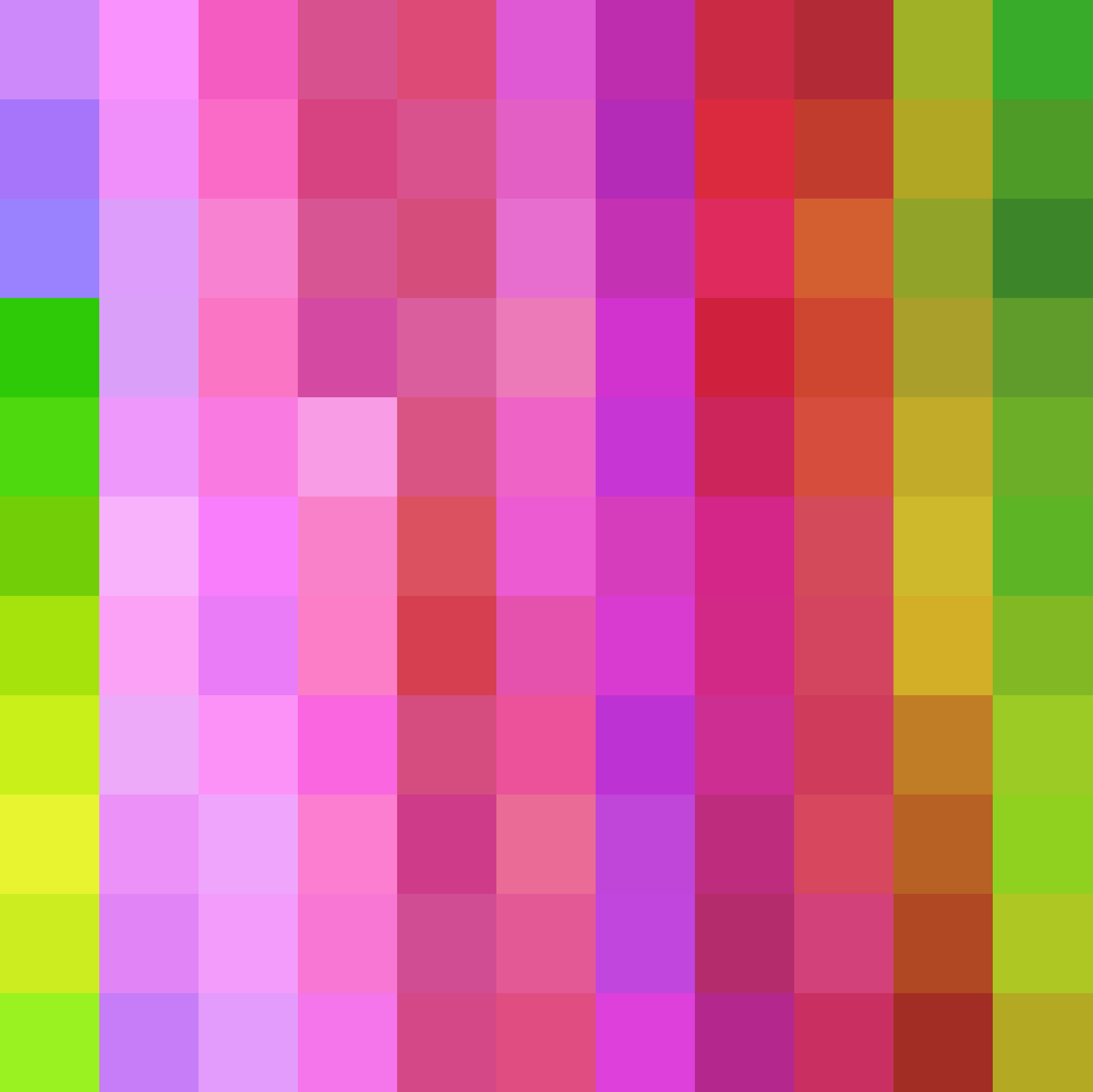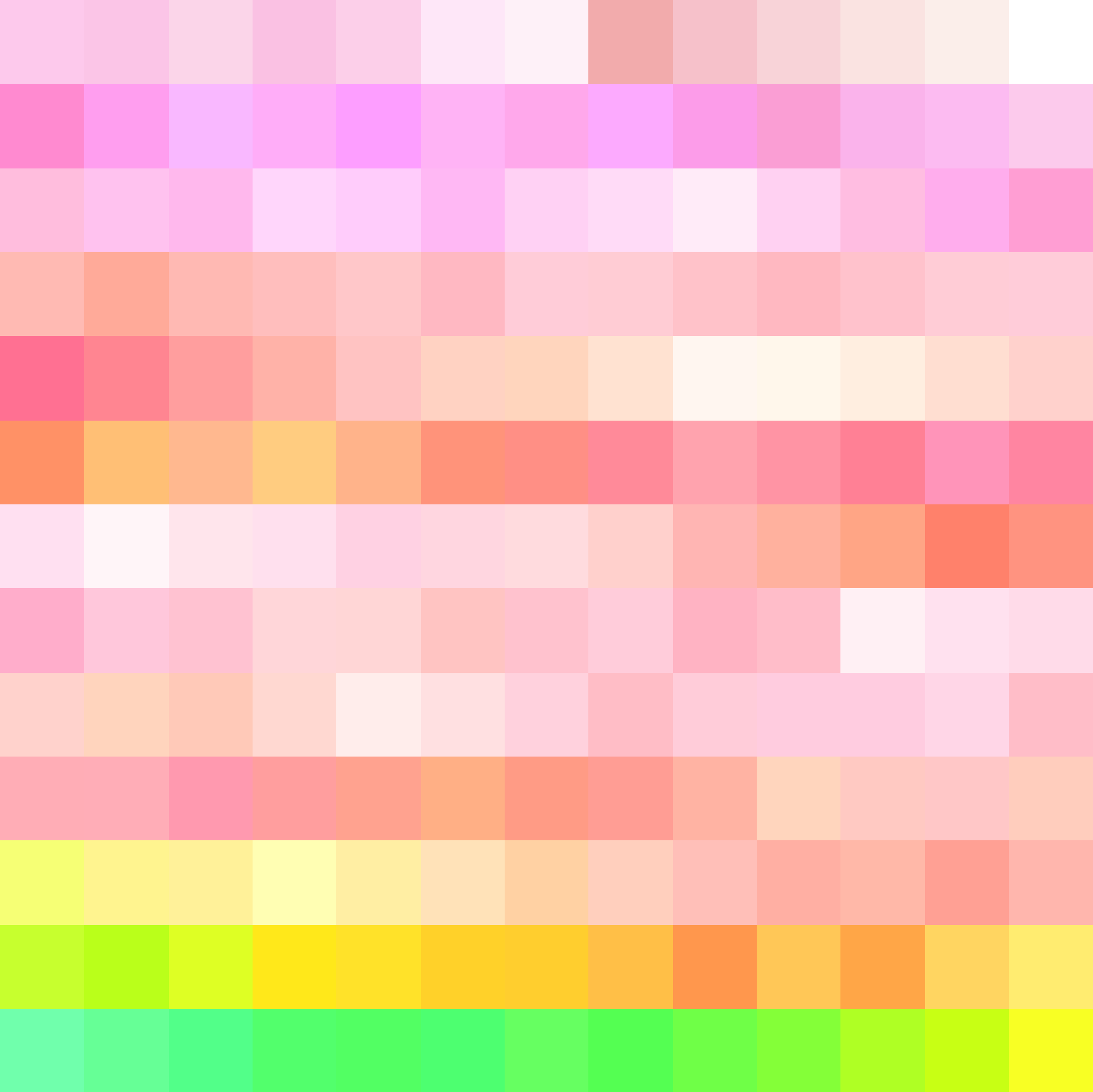
A grid with 169 coloured squares that form a very colourful gradient. The colours are various shades of mostly red, but it also has some magenta, some orange, some rose, a bit of yellow, a bit of green, and a tiny bit of lime in it.

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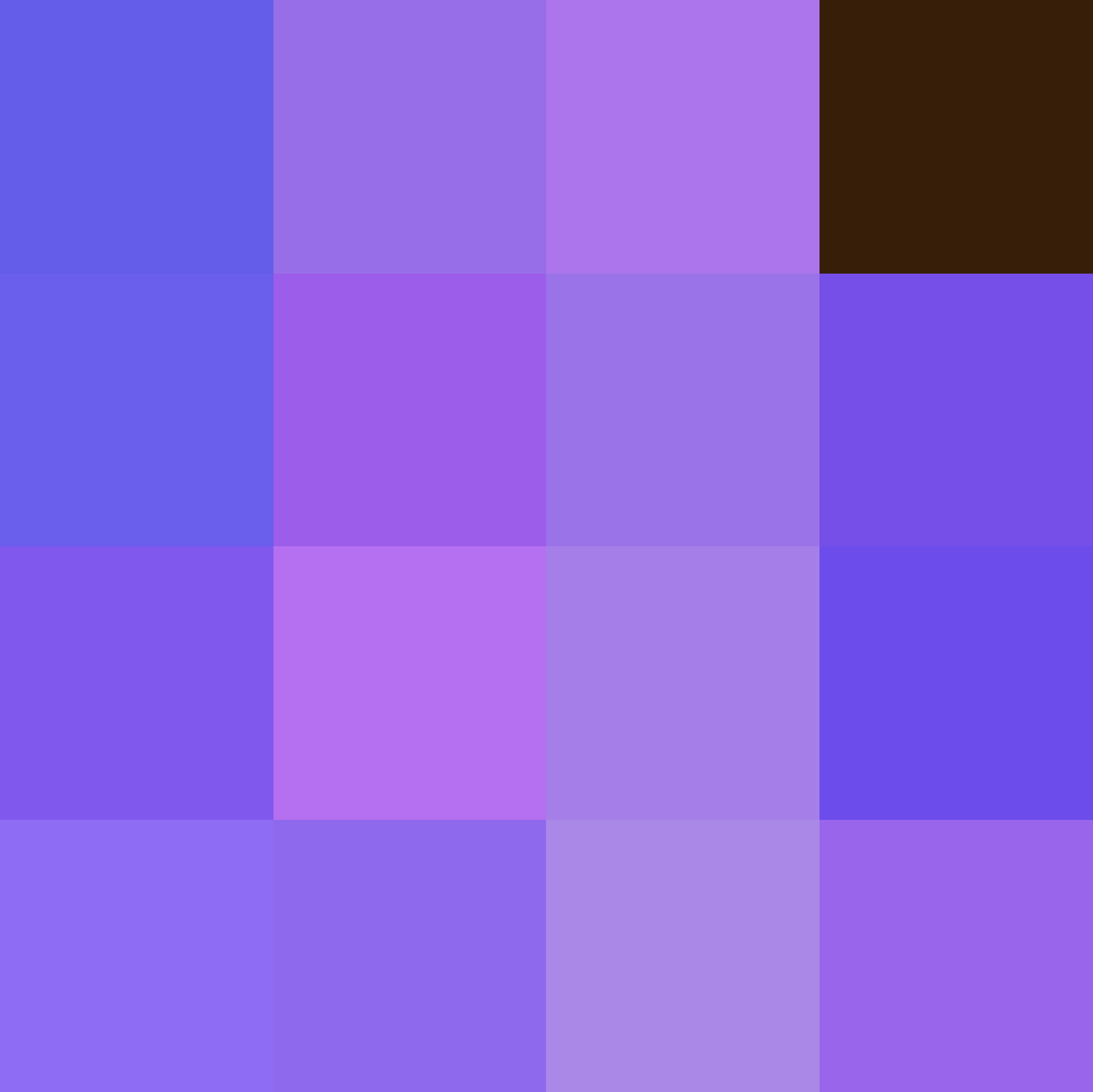
This gradient, generated in this 4 by 4 pixel grid, is mostly indigo, and it also has quite some violet, a little bit of purple, and a little bit of orange in it.

Here's a 14 by 14 pixelated grid that forms a very, very colourful gradient. It is mostly green, but it also has some blue, some rose, some magenta, a bit of red, a bit of purple, a bit of cyan, a bit of orange, a little bit of indigo, a little bit of violet, a tiny bit of yellow, and a tiny bit of lime in it.
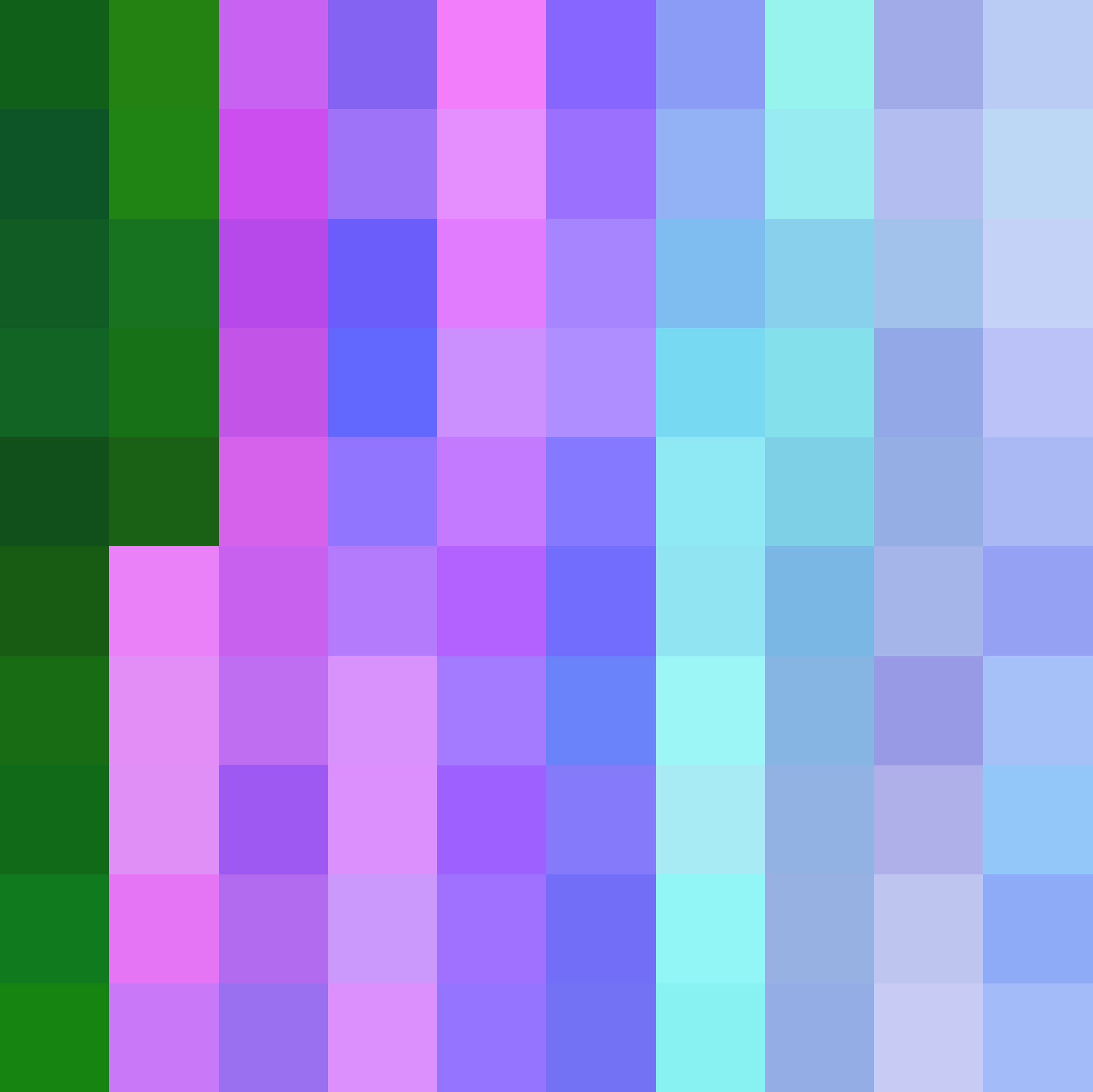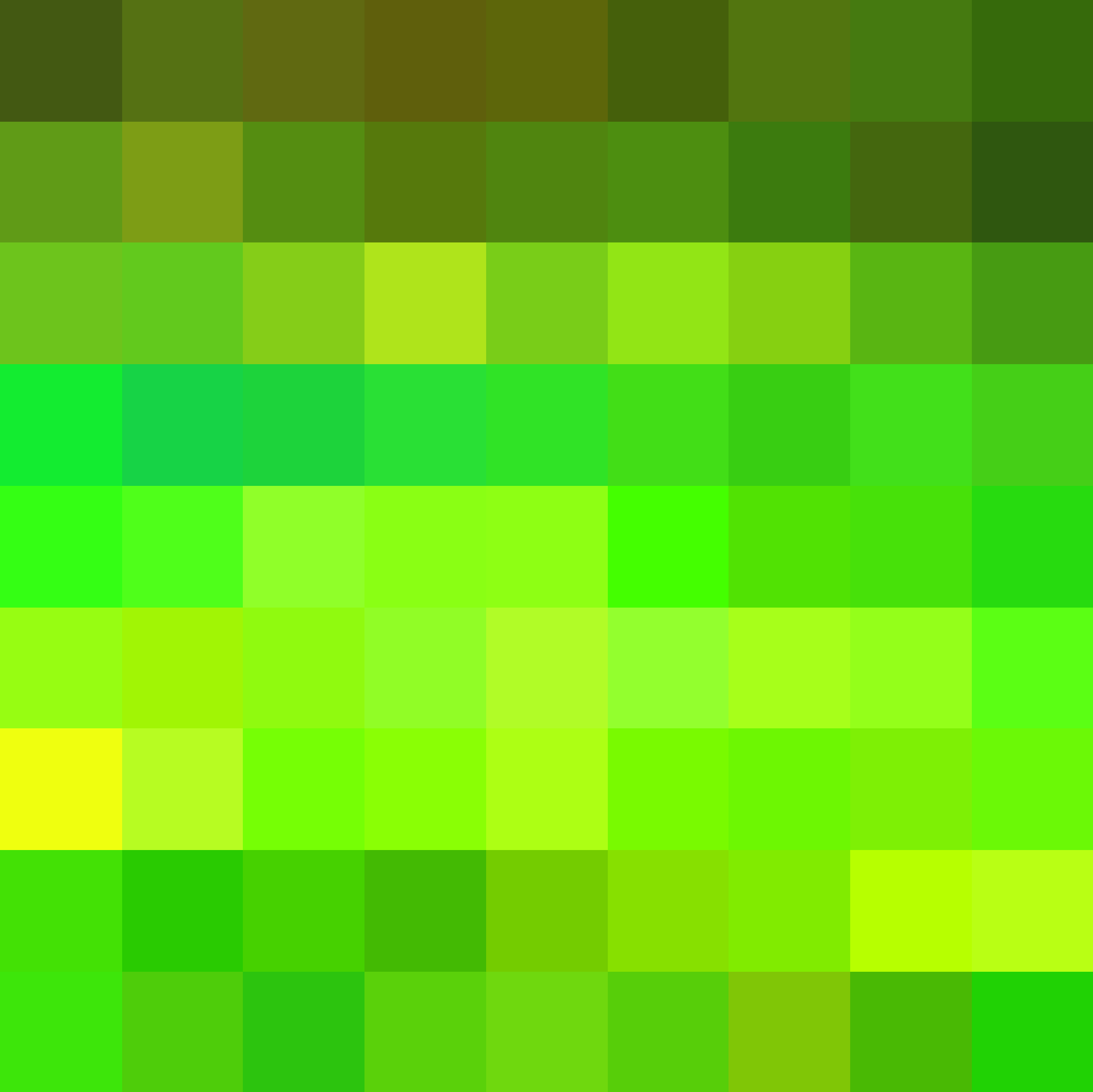
Here's a 10 by 10 pixelated grid that forms a very colourful gradient. It is mostly blue, but it also has quite some purple, some indigo, some green, some cyan, a little bit of magenta, and a little bit of violet in it.
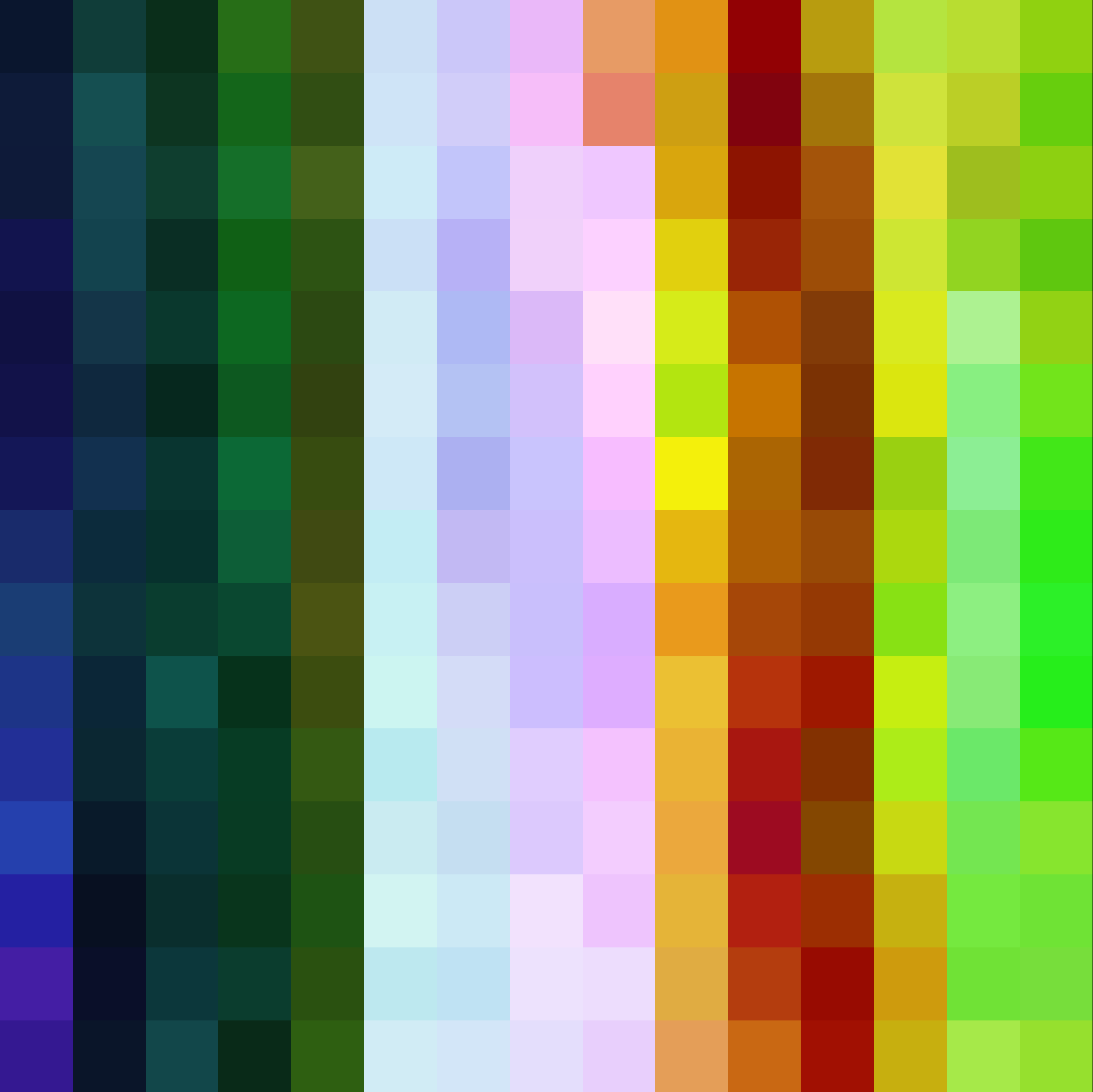
The colourful gradient in this 7 by 7 pixel grid is mostly magenta, and it also has some red, a bit of purple, a bit of rose, and a tiny bit of orange in it.
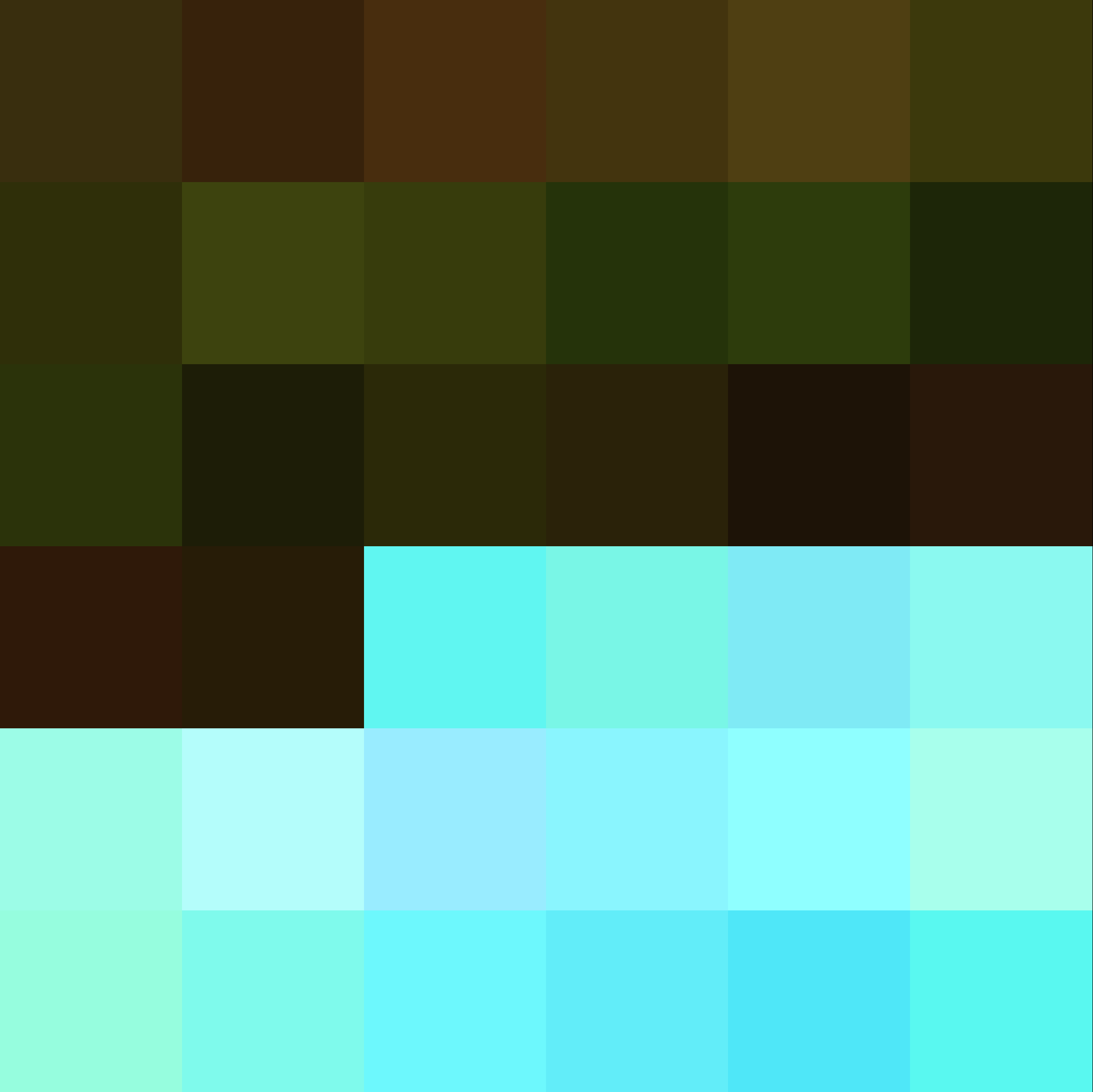
This pixel gradient—it is 9 cells wide, 9 cells high—is mostly green, and it also has some lime, and a little bit of yellow in it.

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

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

The colourful gradient in this 6 by 6 pixel grid is mostly cyan, but it also has quite some orange, some yellow, a bit of lime, and a little bit of green in it.
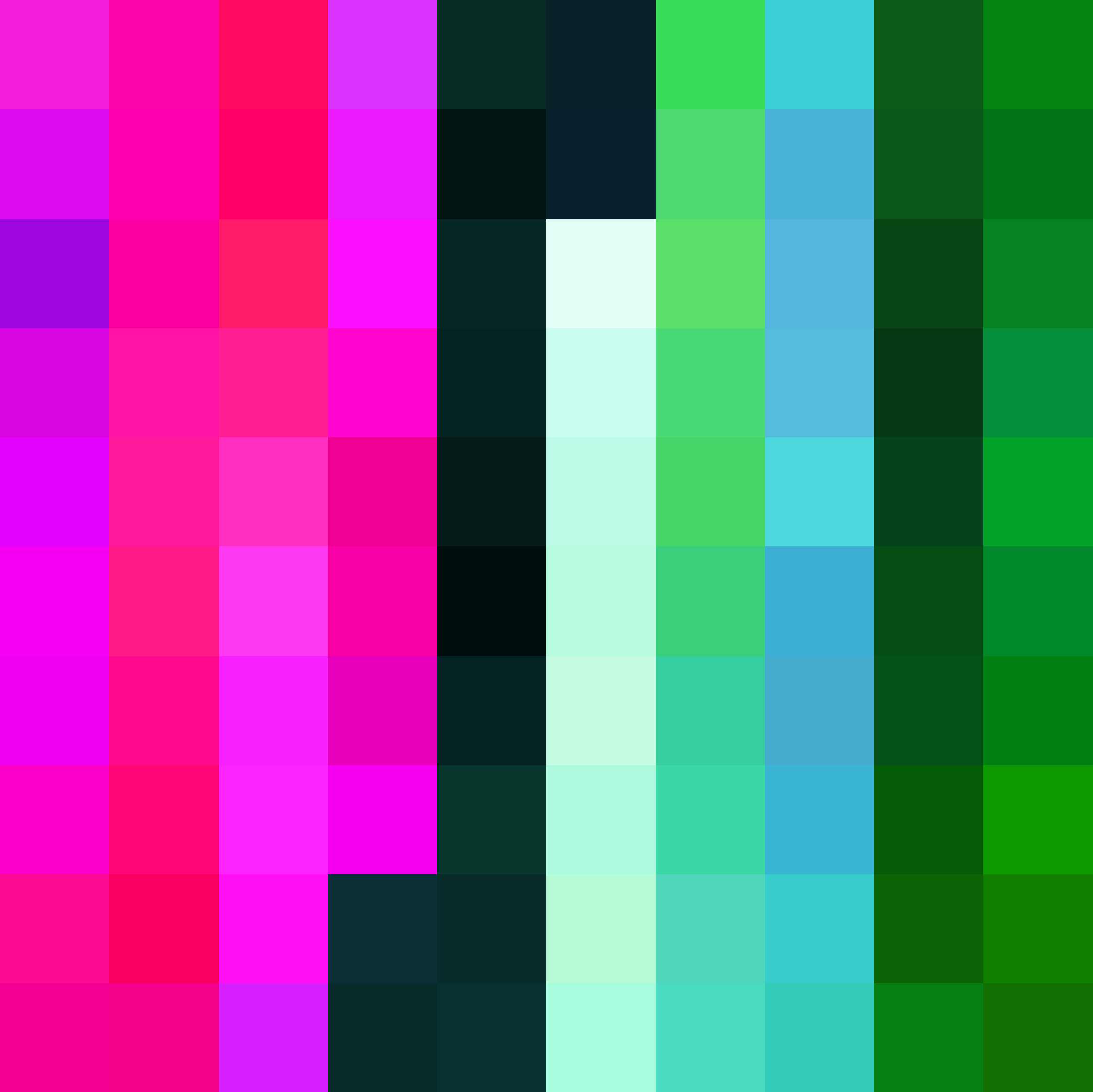
This very colourful pixel gradient—it is 10 cells wide, 10 cells high—is mostly green, but it also has quite some magenta, quite some cyan, a bit of rose, a little bit of blue, and a little bit of purple in it.
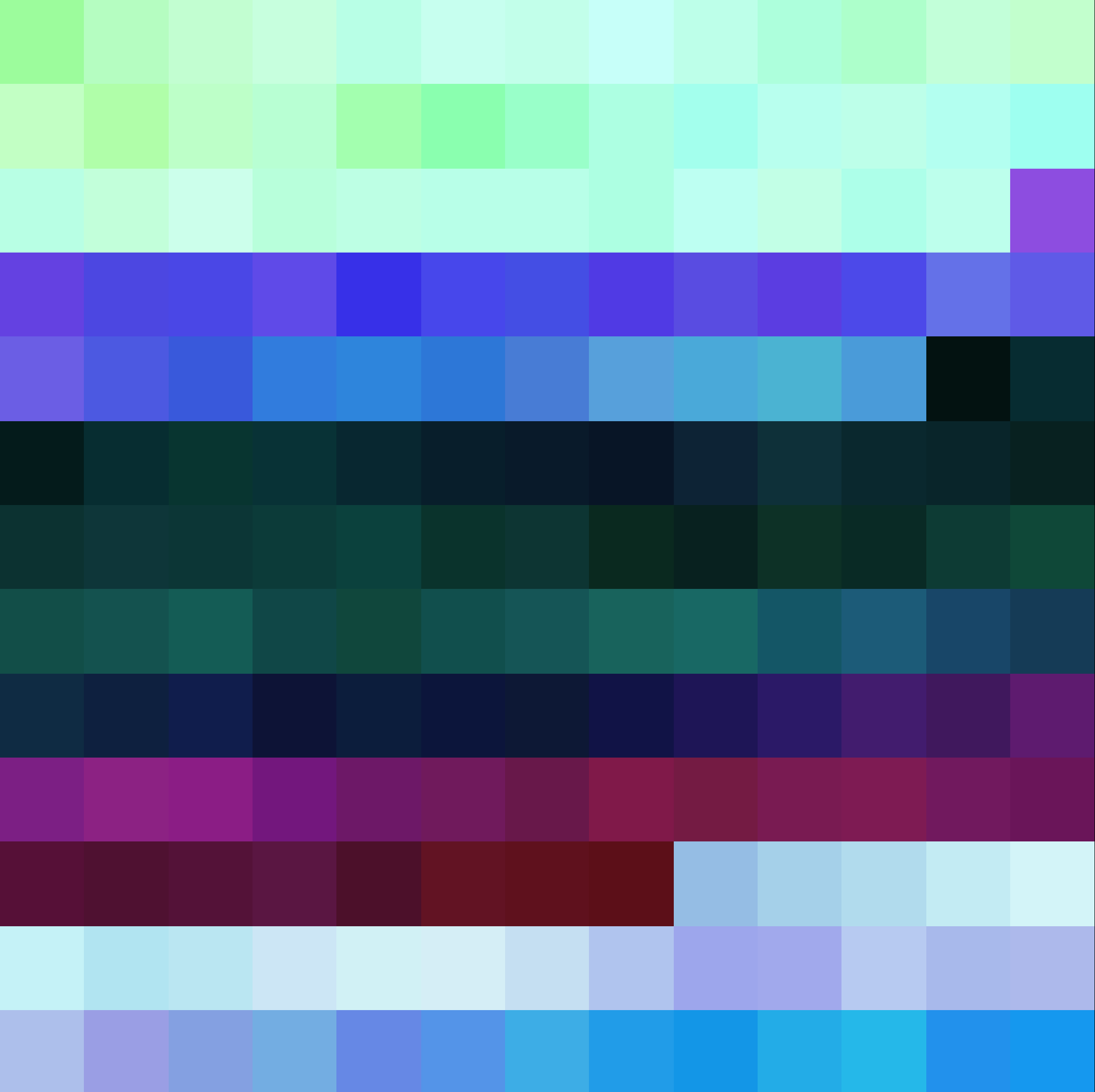
This very, very colourful pixel gradient—it is 13 cells wide, 13 cells high—is mostly blue, and it also has quite some cyan, quite some green, a bit o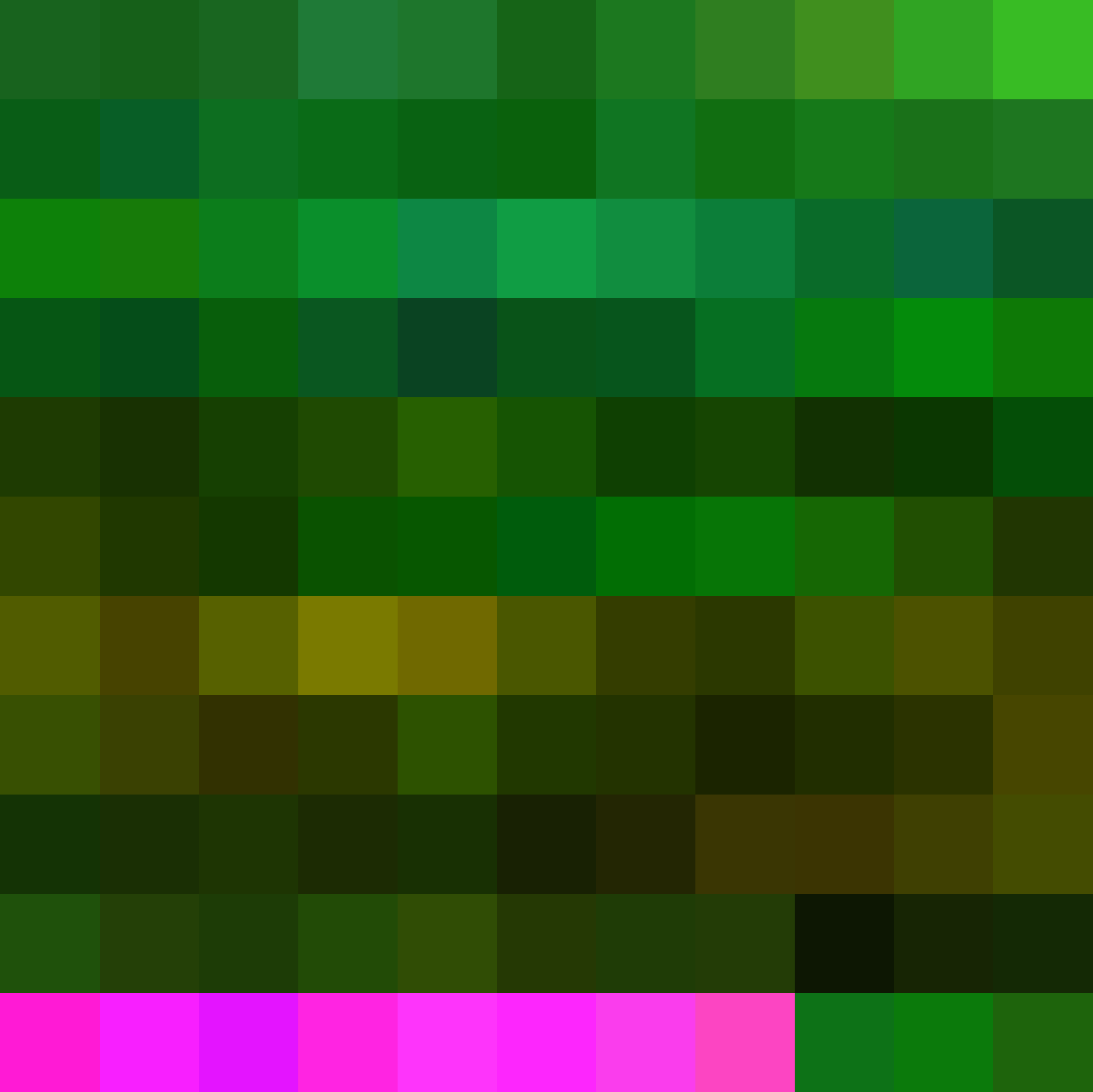f indigo, a bit of magenta, a little bit of rose, a tiny bit of red, a tiny bit of violet, and a tiny bit of purple in it.

A grid with 121 coloured squares that form a gradient. The colours are various shades of mostly green, and it also has some yellow, a bit of lime, and a bit of magenta in it.
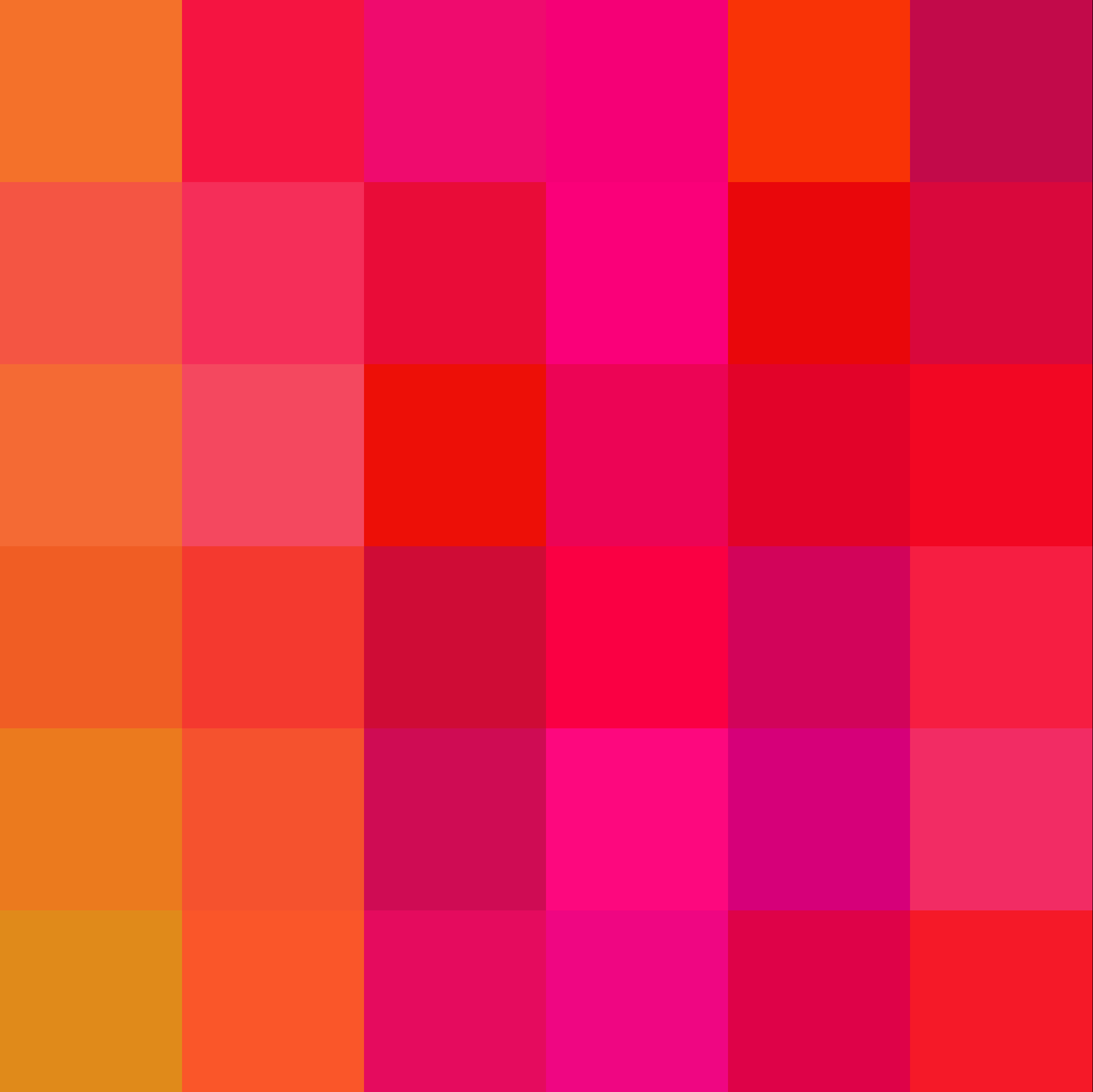
The two tone gradient in this 6 by 6 pixel grid is mostly red, and it also has some orange in it.

Here's a 13 by 13 pixelated grid that forms a very colourful gradient. It is mostly green, and it also has quite some red, quite some yellow, some orange, a bit of lime, a bit of rose, and a tiny bit of magenta in it.
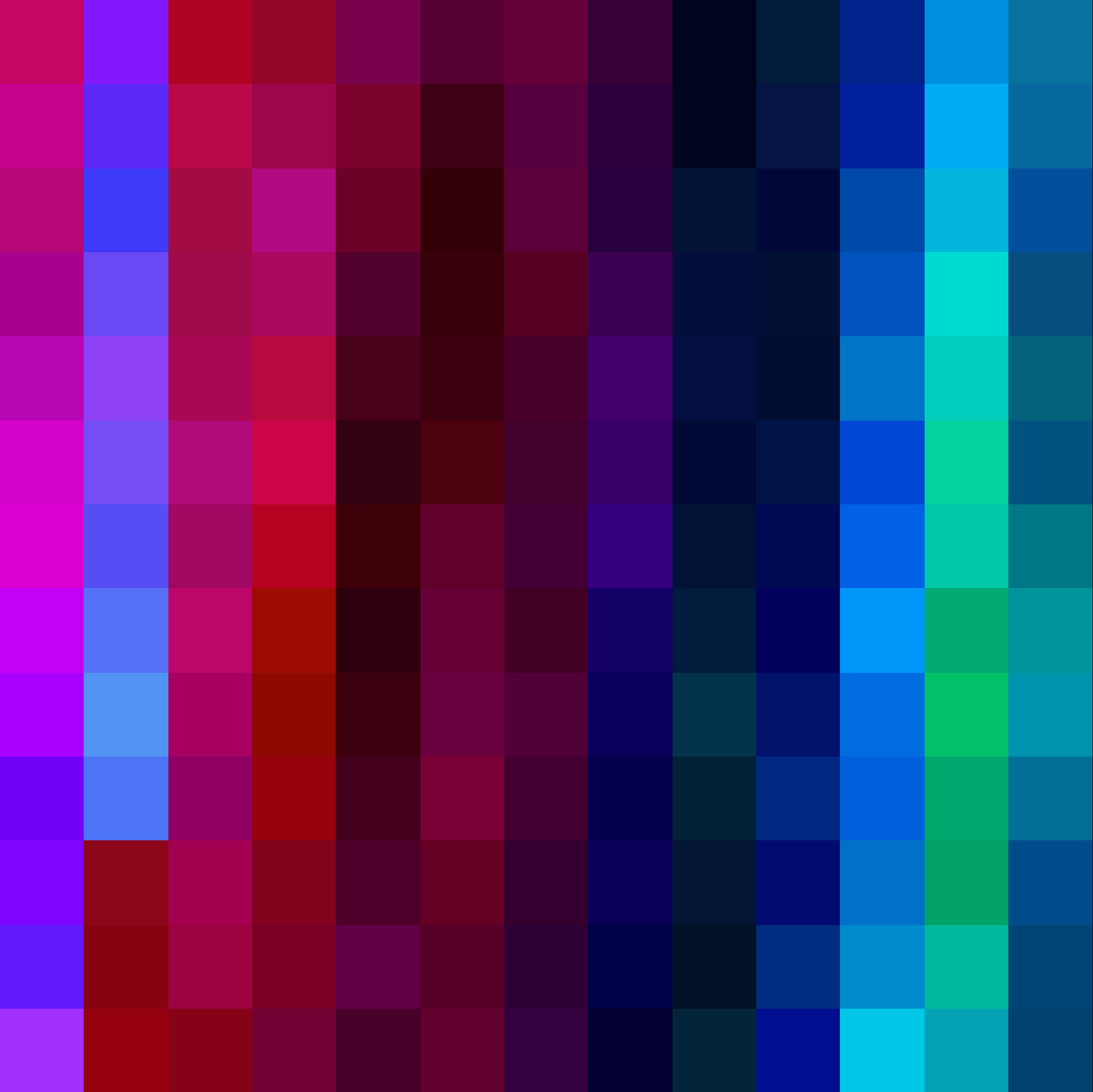
The cells in this 13 by 13 pixel grid form a very, very colourful gradient. It is mostly blue, and it also has some rose, some magenta, a bit of red, a bit of indigo, a bit of cyan, a little bit of purple, a little bit of violet, and a tiny bit of green in it.
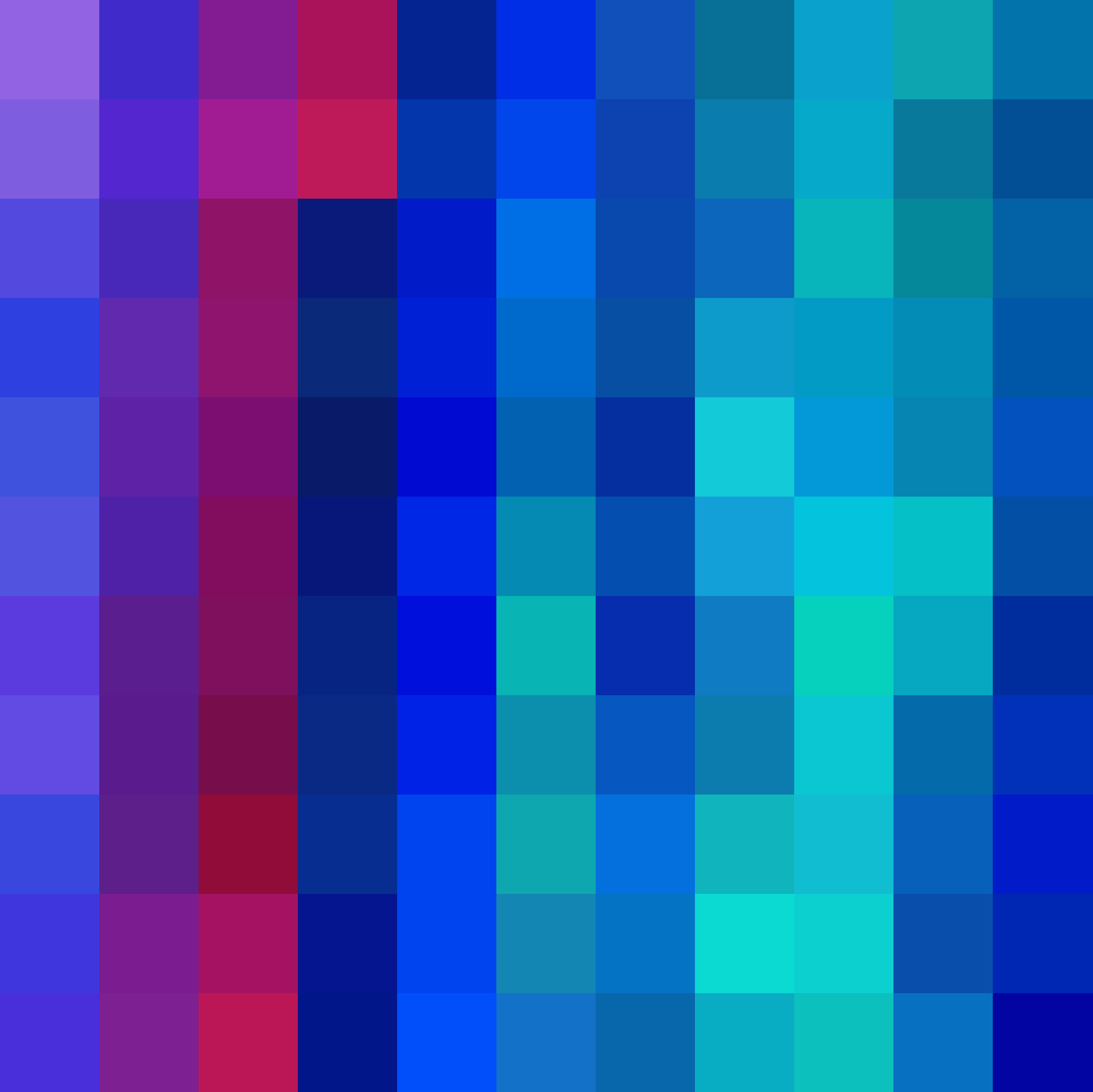
This very colourful gradient, generated in this 11 by 11 pixel grid, is mostly blue, and it also has some cyan, a bit of indigo, a bit of magenta, a little bit of purple, a little bit of rose, and a little bit of violet in it.
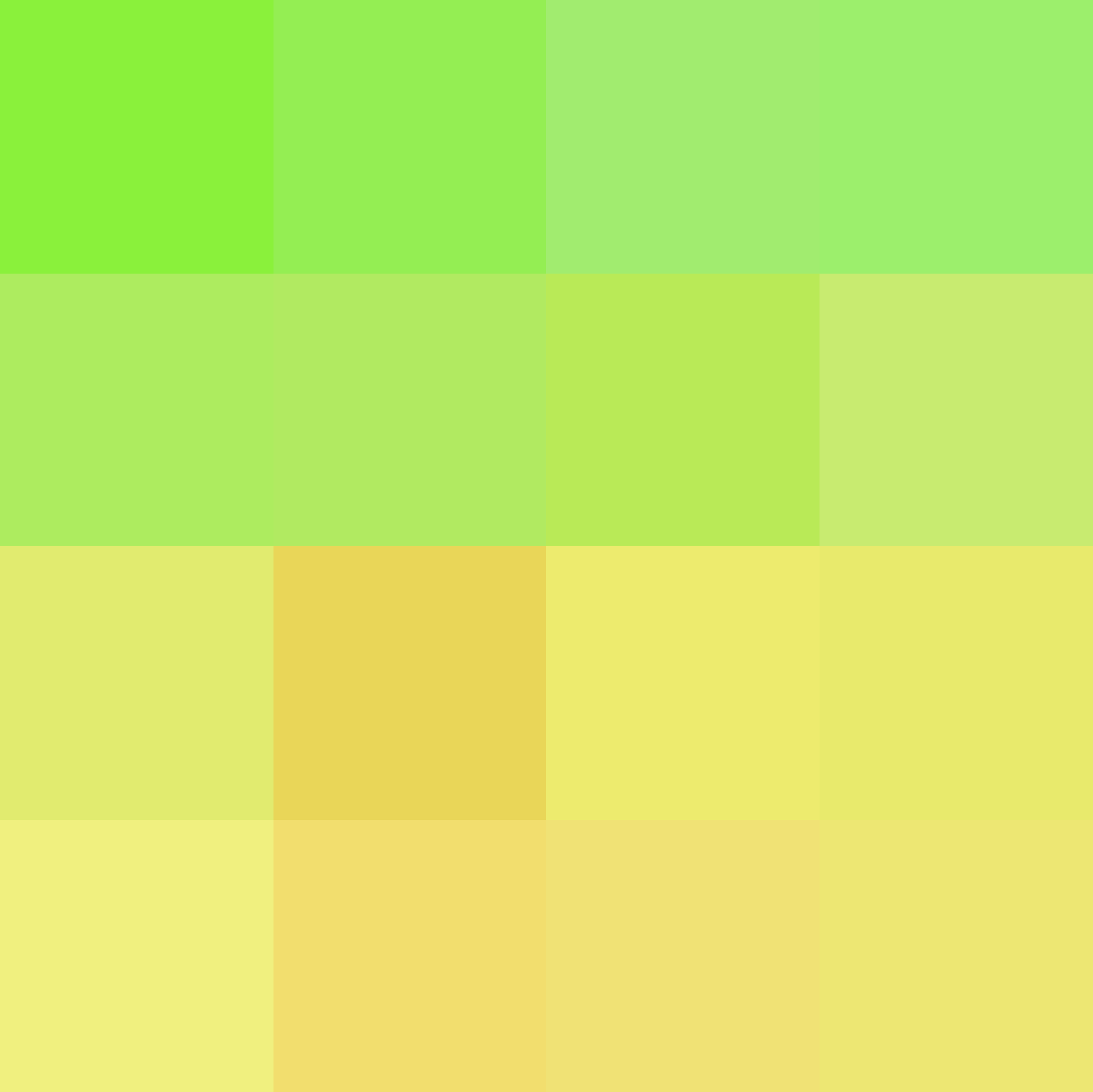
This pixel gradient—it is 4 cells wide, 4 cells high—is mostly yellow, and it also has a lot of green, and a little bit of lime in it.

The very colourful gradient in this 14 by 14 pixel grid is mostly red, but it also has quite some orange, some yellow, a bit of lime, a little bit of green, a little bit of magenta, and a tiny bit of rose in it.
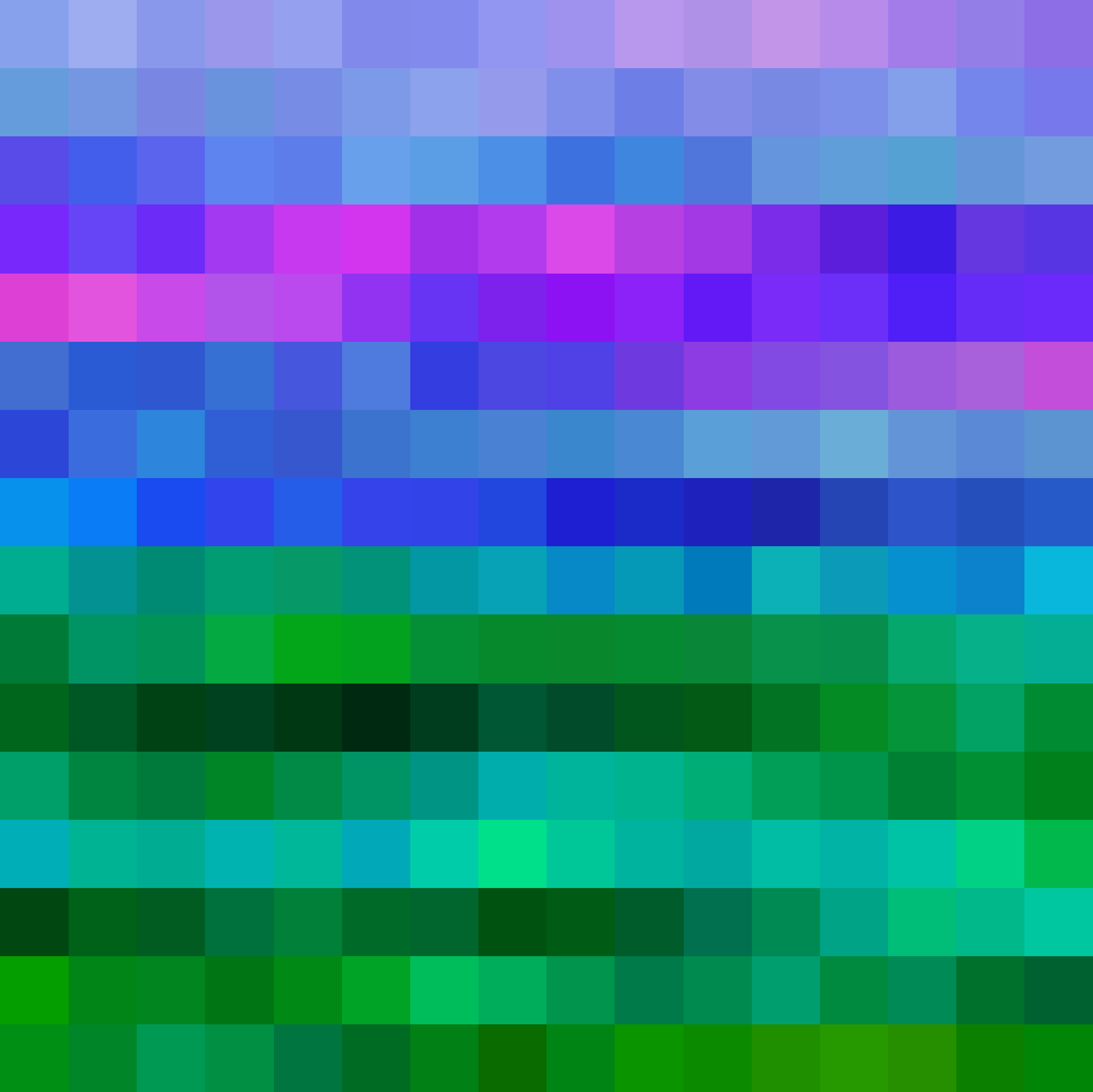
This very colourful gradient, generated in this 16 by 16 pixel grid, is mostly green, and it also has quite some blue, some cyan, a bit of indigo, a little bit of purple, a little bit of violet, and a tiny bit of magenta in it.
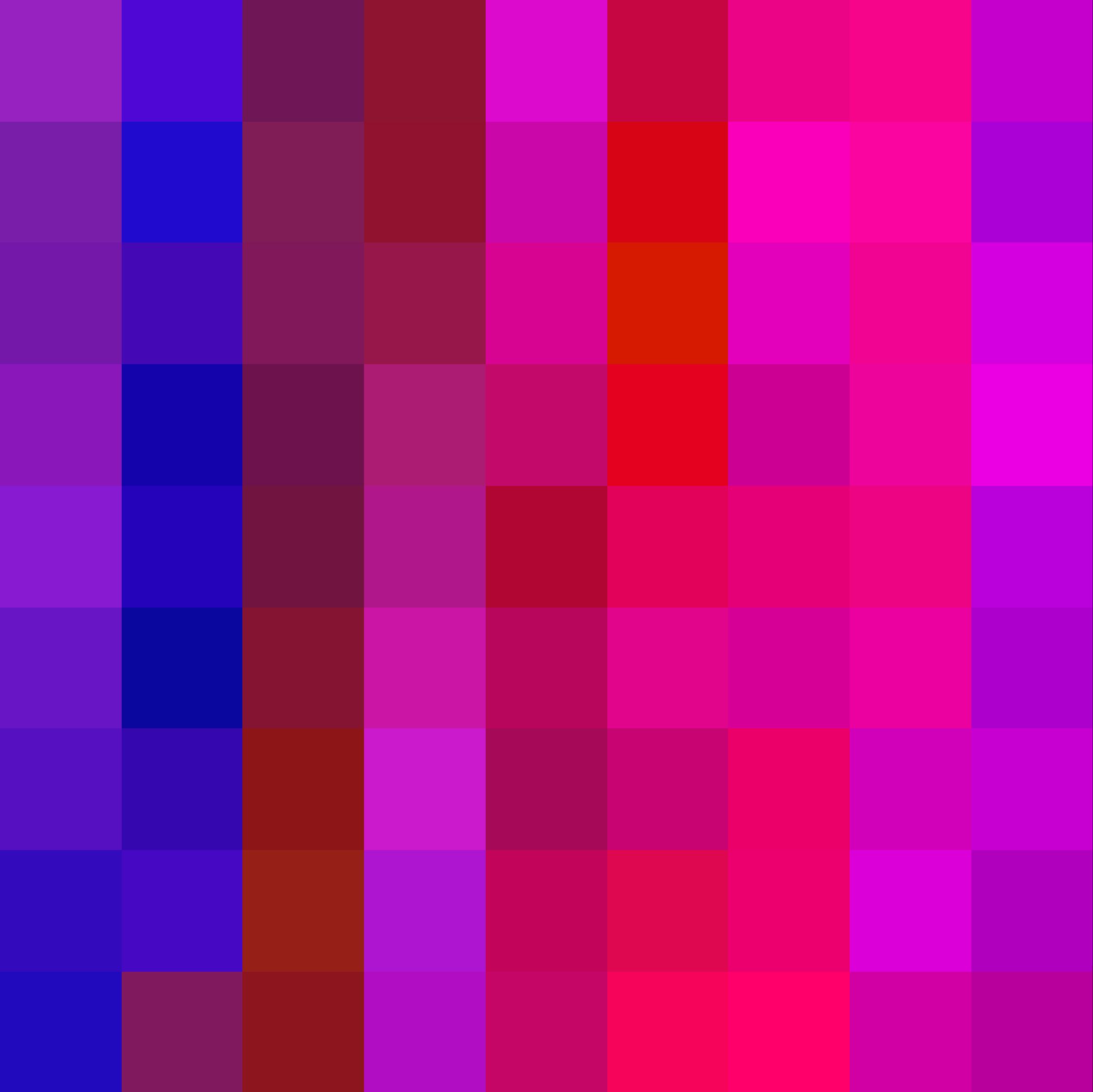
This very colourful pixel gradient—it is 9 cells wide, 9 cells high—is mostly magenta, and it also has quite some rose, some purple, a bit of indigo, a bit of red, and a little bit of violet in it.

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

A colourful grid of 121 blocks. It's mostly magenta, and it also has quite some red, quite some rose, a bit of green, and a little bit of purple in it.

A 13 by 13 grid with coloured squares that form a very, very colourful gradient. The colours are various shades of mostly red, but it also has quite some magenta, some rose, a bit of blue, a bit of orange, a little bit of purple, a tiny bit of indigo, a tiny bit of yellow, a tiny bit of violet, and a tiny bit of green in it.
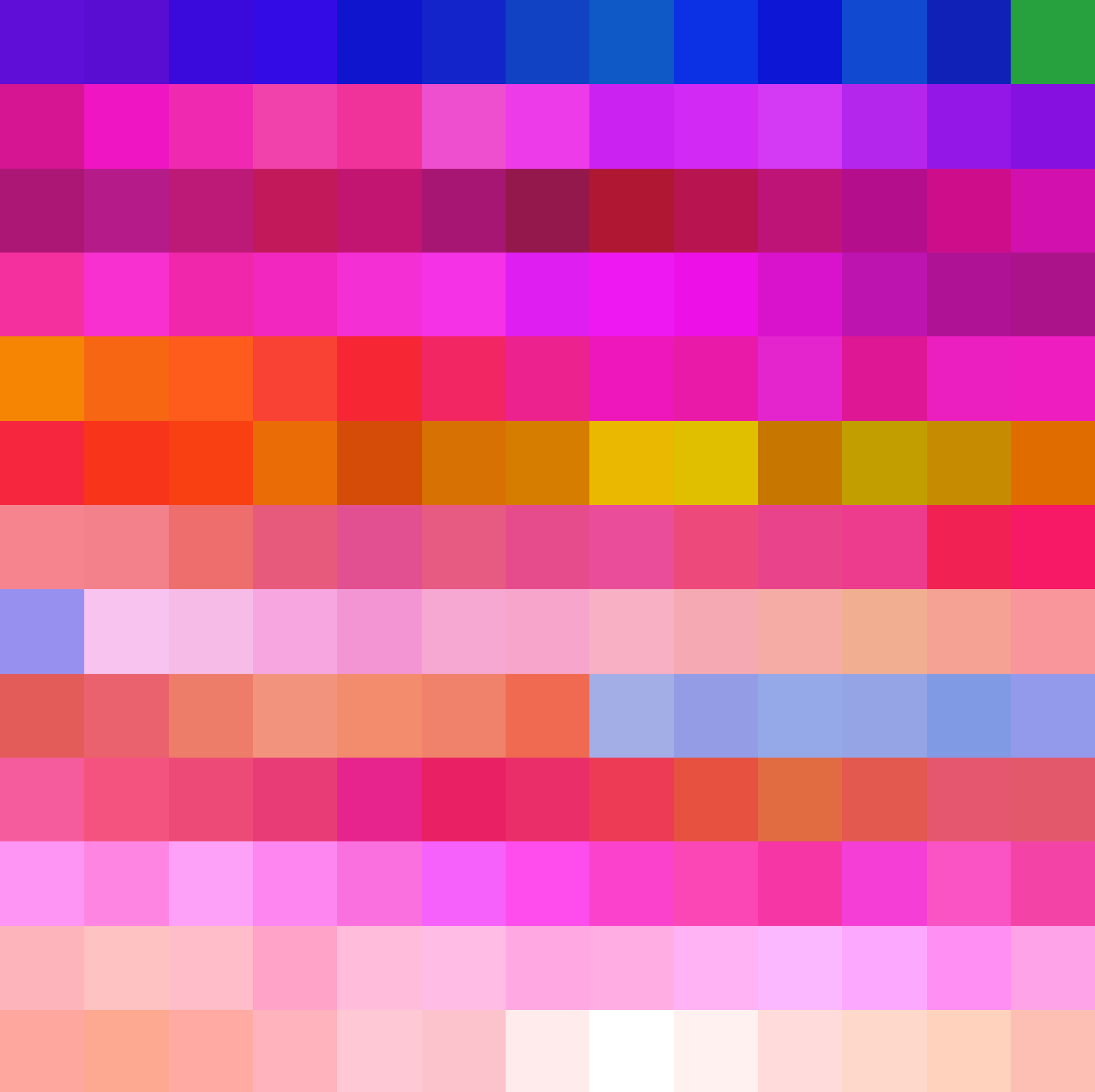
Here's a 7 by 7 pixelated grid that forms a very colourful gradient. It is mostly magenta, and it also has quite some rose, some purple, some indigo, a bit of violet, a tiny bit of red, and a tiny bit of blue in it.

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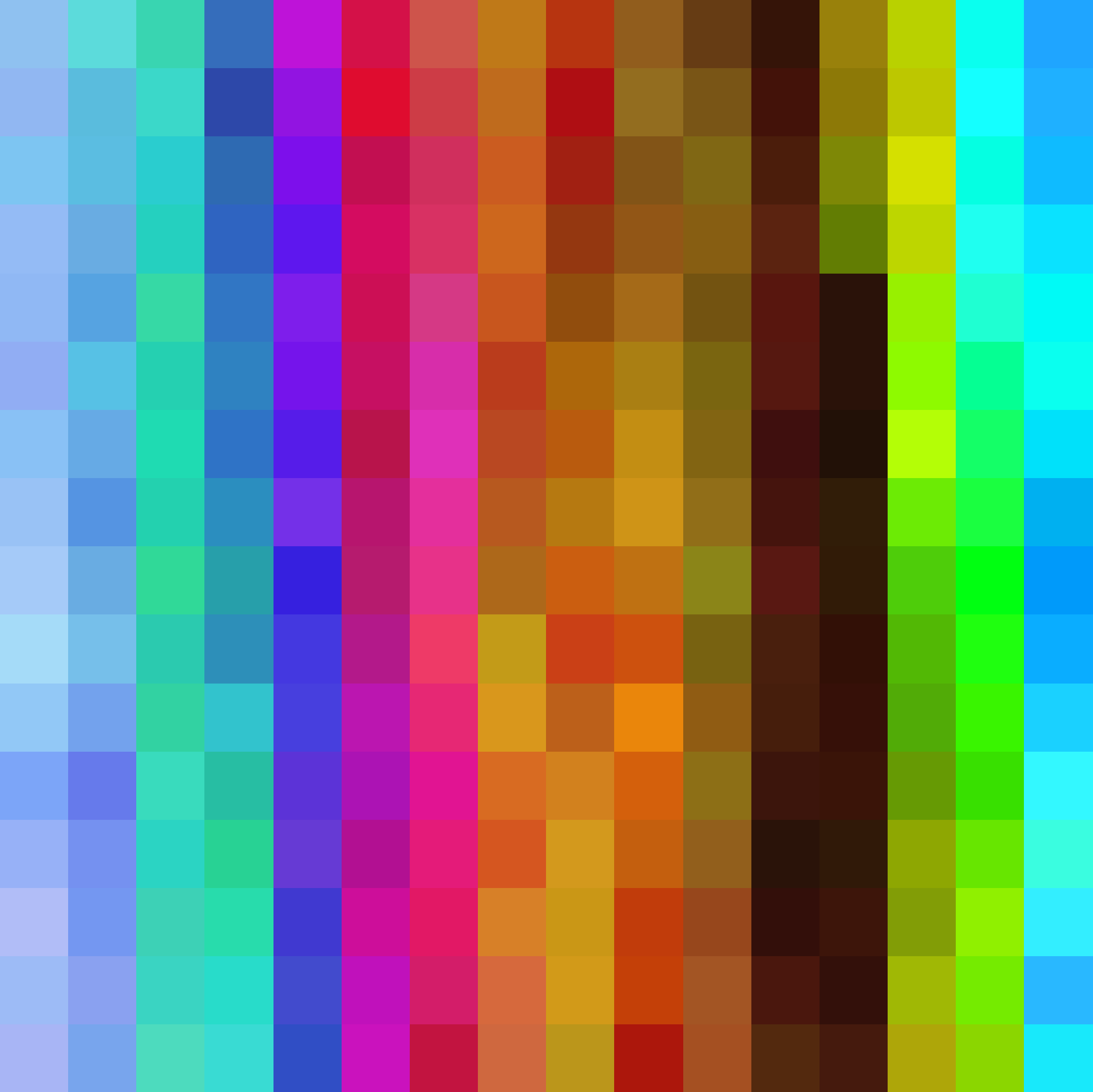
This very, very colourful gradient, generated in this 16 by 16 pixel grid, is mostly orange, and it also has some blue, some cyan, some red, a bit of green, a little bit of rose, a little bit of yellow, a little bit of magenta, a little bit of indigo, a tiny bit of violet, a tiny bit of lime, and a tiny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

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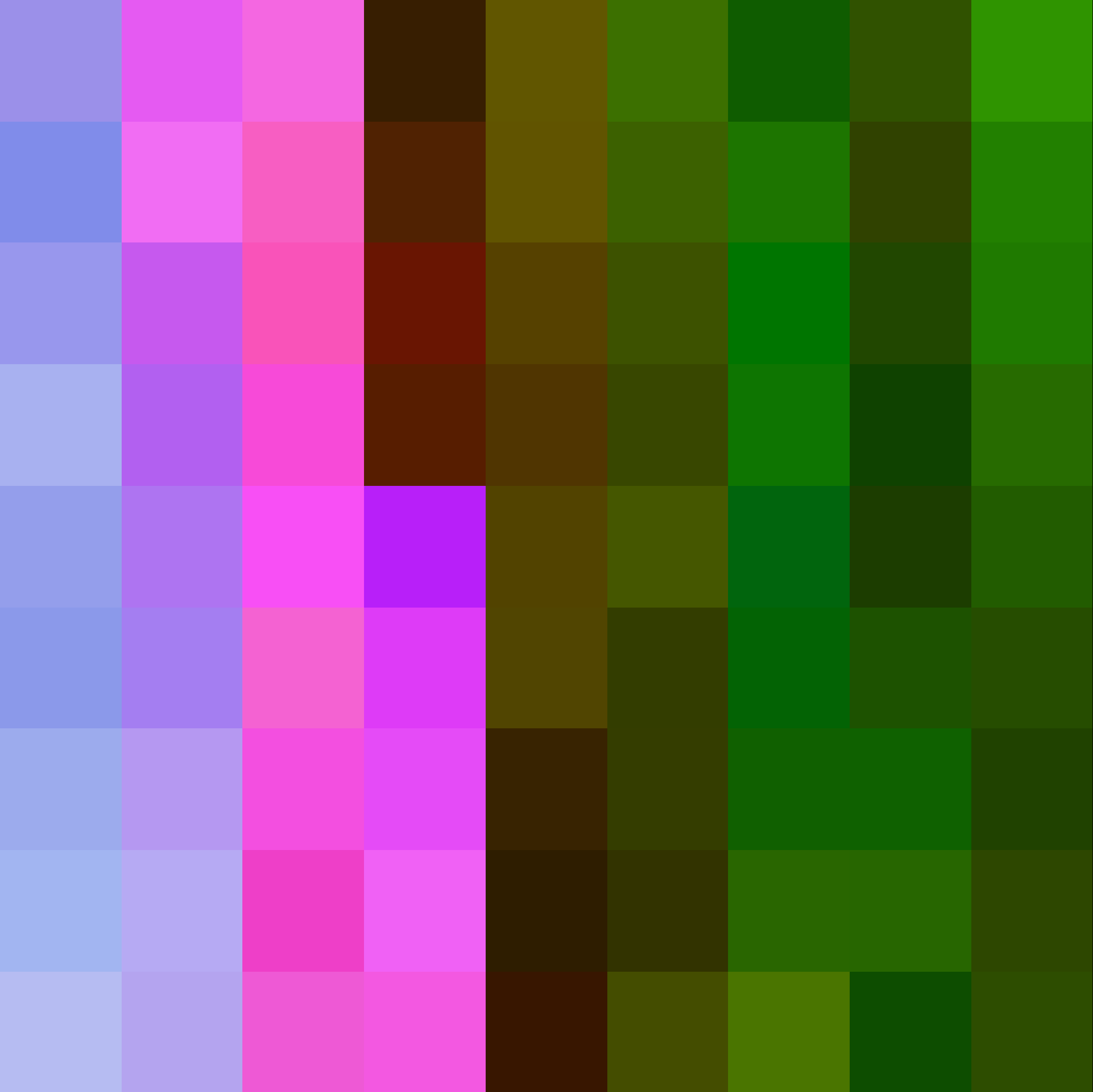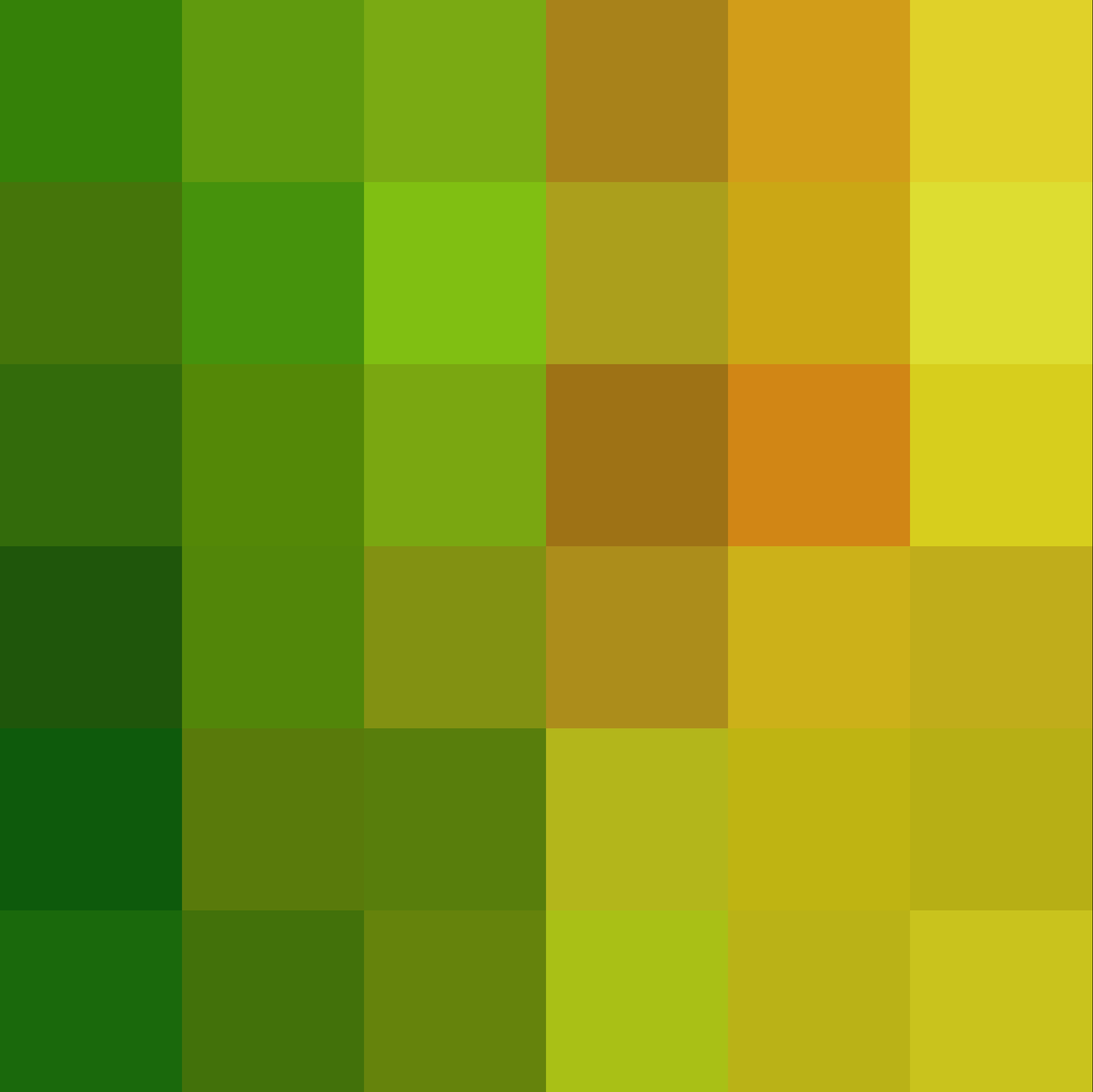
A grid with 81 coloured squares that form a very, very colourful gradient. The colours are various shades of mostly green, and it also has some magenta, a bit of orange, a bit of yellow, a bit of blue, a bit of indigo, a little bit of lime, a little bit of purple, a tiny bit of violet, and a tiny bit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

The gradient in this 5 by 5 pixel grid is mostly magenta, but it also has quite some rose, some purple, and some red in it.

Here's a 6 by 6 pixelated grid that forms a gradient. It is mostly yellow, and it also has quite some green, some lime, and some orange in it.

An 8 by 8 grid with coloured squares that form a gradient. The colours are various shades of mostly orange, but it also has quite some yellow, and a little bit of red in it.
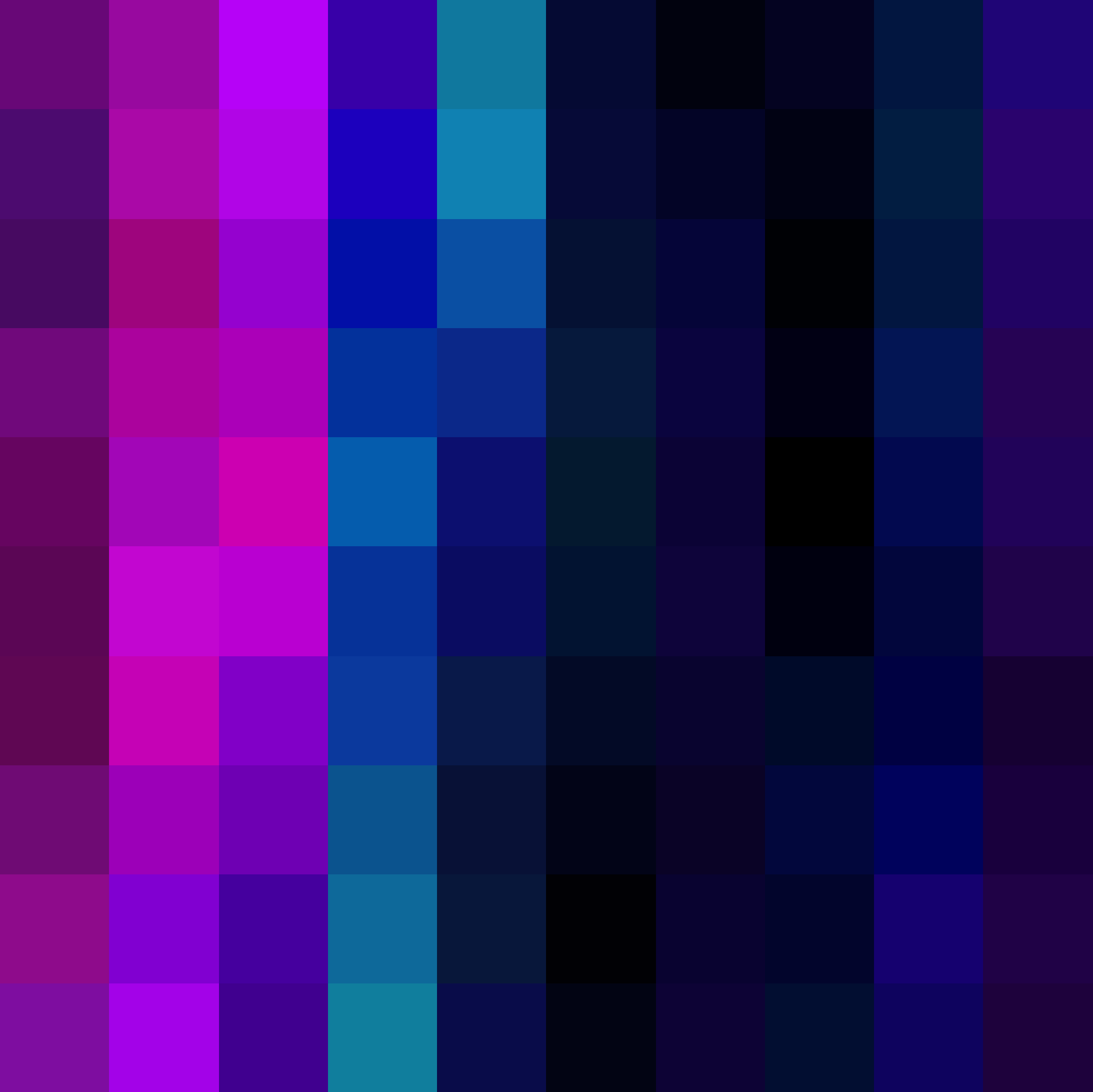
A grid with 100 coloured squares that form a very colourful gradient. The colours are various shades of mostly blue, but it also has some magenta, some indigo, some purple, a bit of violet, and a tiny bit of cyan in it.

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.

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