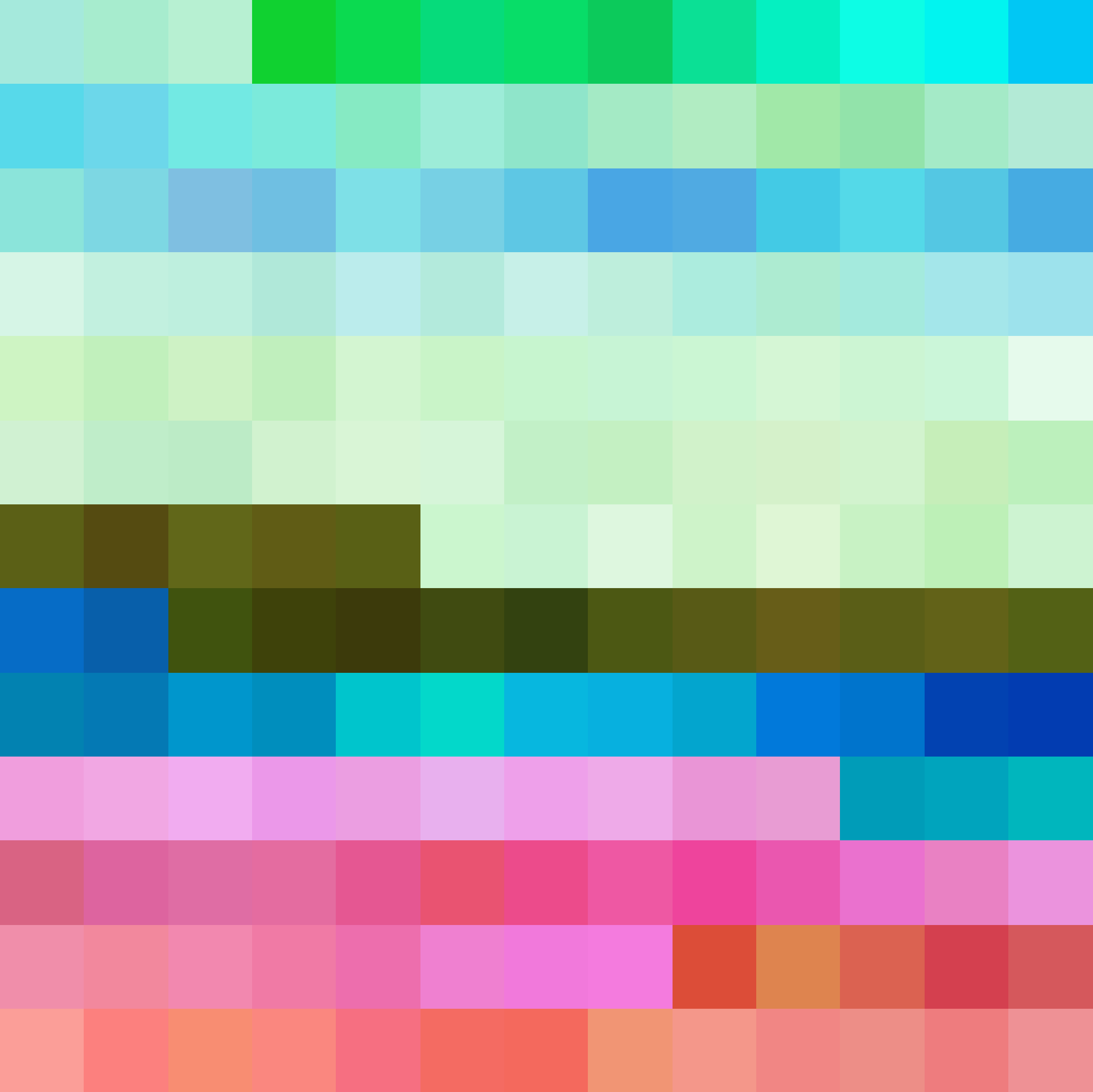# 100 random pixel gradients

Vasilis van Gemert - 01-12-2023

Here's a 5 by 5 pixelated grid that forms a gradient. It is mostly red, but it also has some orange, a bit of rose, and a little bit of magenta in it.
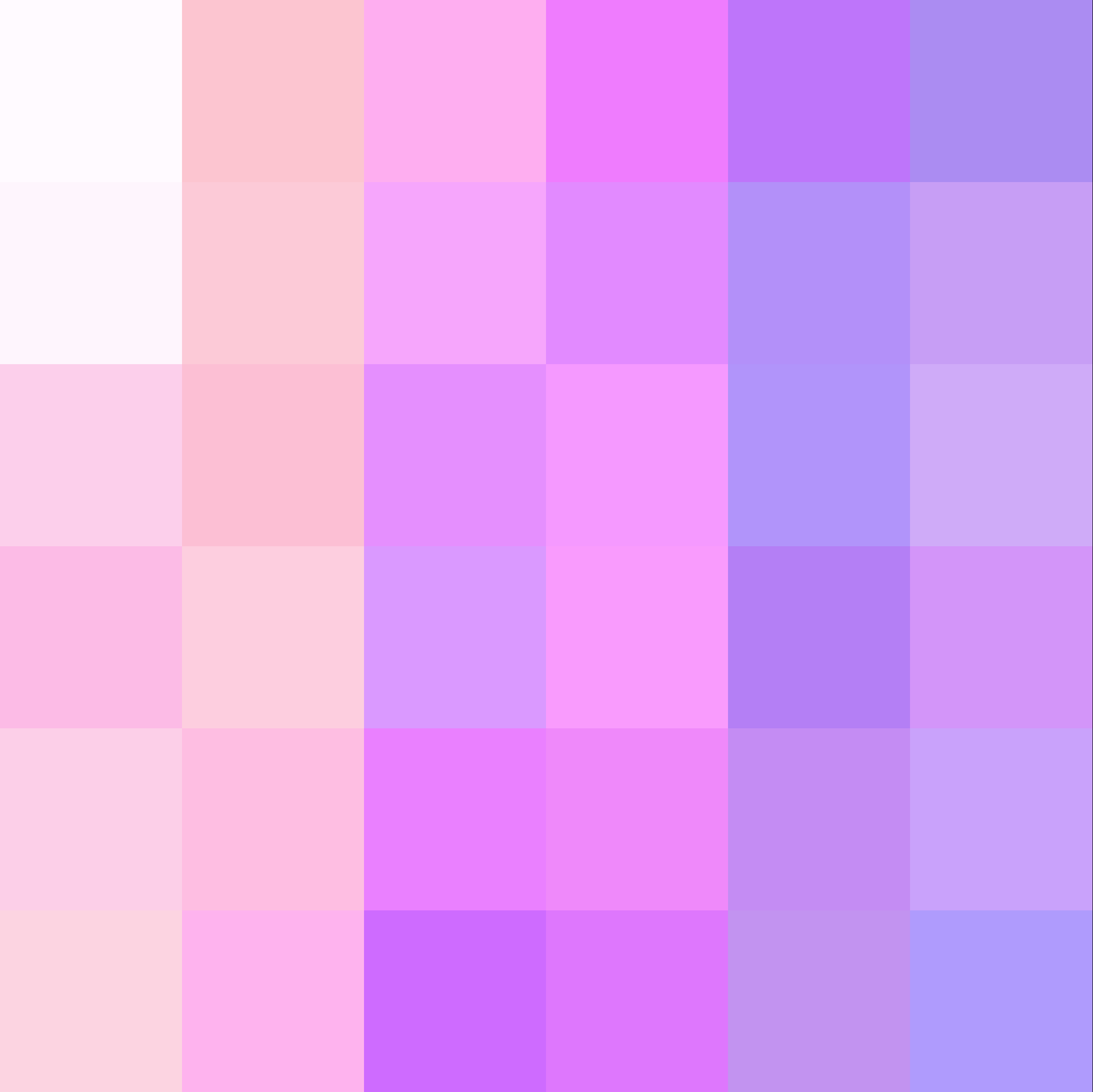
Here's a 13 by 13 pixelated grid that forms a very, very colourful gradient. It is mostly green, and it also has quite some cyan, some red, a bit of magenta, a bit of blue, a bit of rose, a bit of yellow, a little bit of lime, and a tiny bit of orange in it.
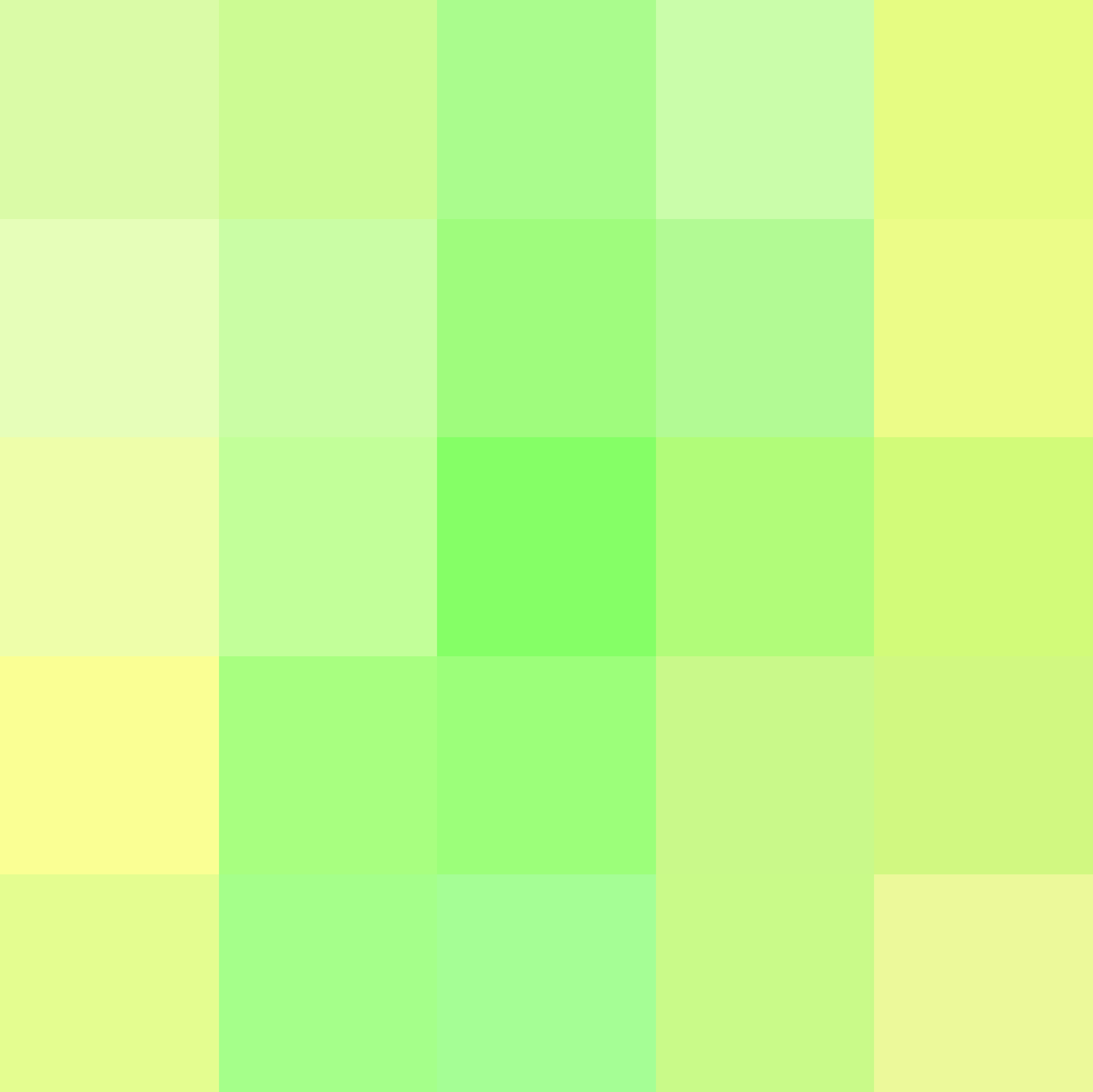
Here's a 7 by 7 pixelated grid that forms a very colourful gradient. It is mostly red, and it also has quite some rose, quite some magenta, some green, a bit of yellow, and a little bit of lime in it.
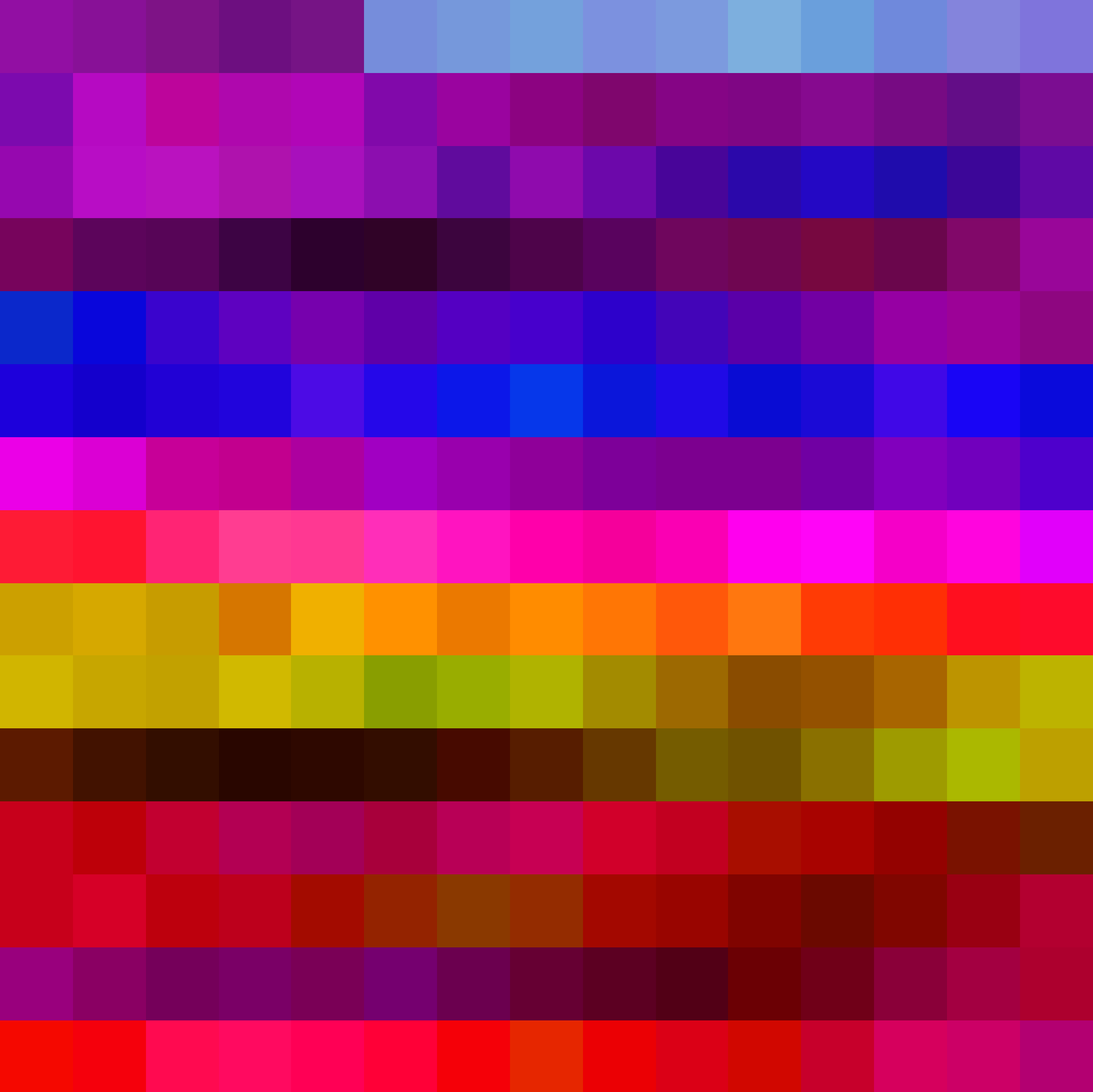
The very, very colourful gradient in this 15 by 15 pixel grid is mostly magenta, and it also has some red, a bit of rose, a bit of orange, a bit of purple, a bit of yellow, a bit of indigo, a bit of blue, and a little bit of violet in it.

A 6 by 6 grid with coloured squares that form a very colourful gradient. The colours are various shades of mostly magenta, and it also has quite some purple, some rose, some violet, some indigo, and a little bit of red in it.

This gradient, generated in this 5 by 5 pixel grid, is mostly green, and it also has some lime, and some yellow in it.

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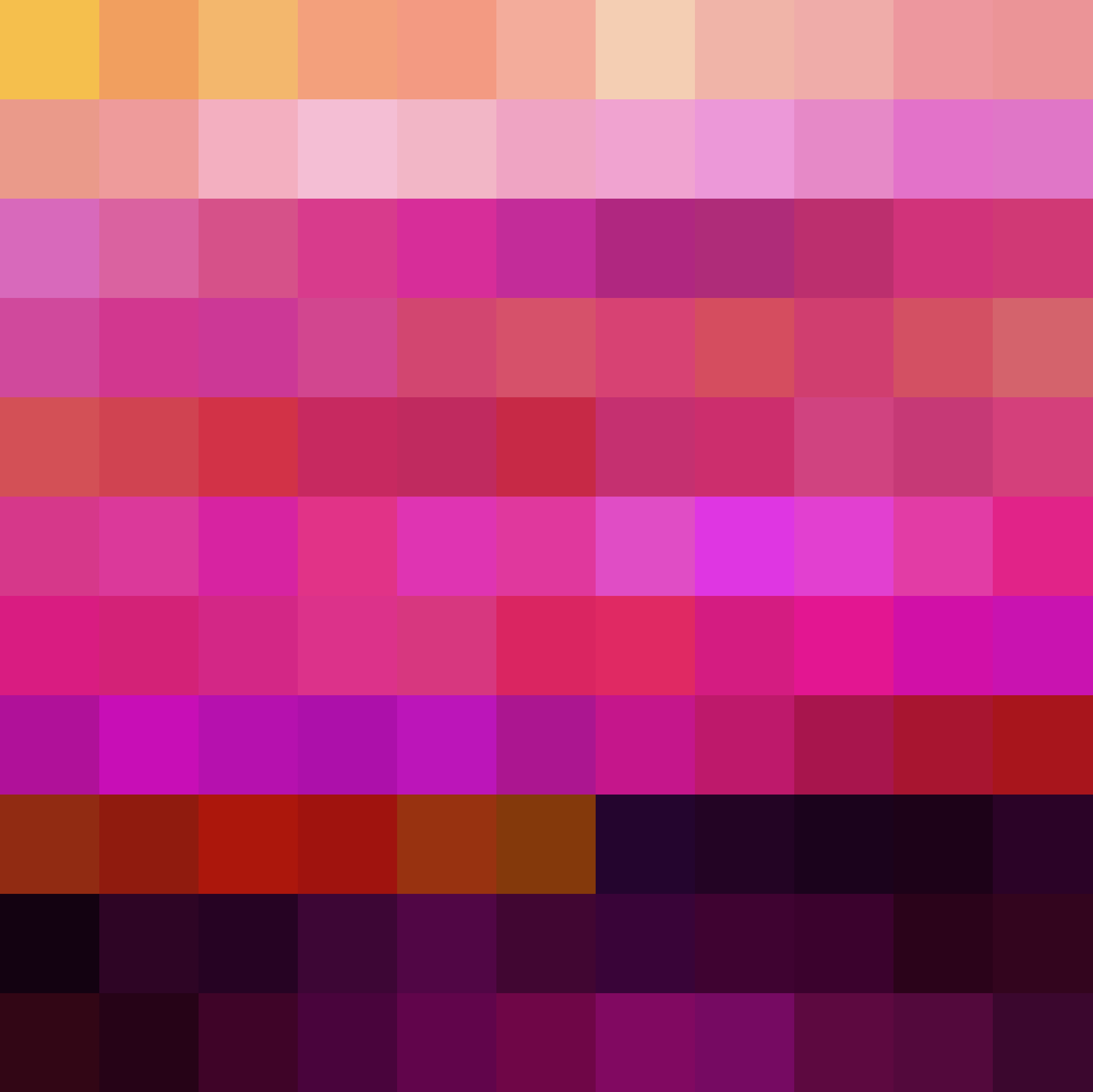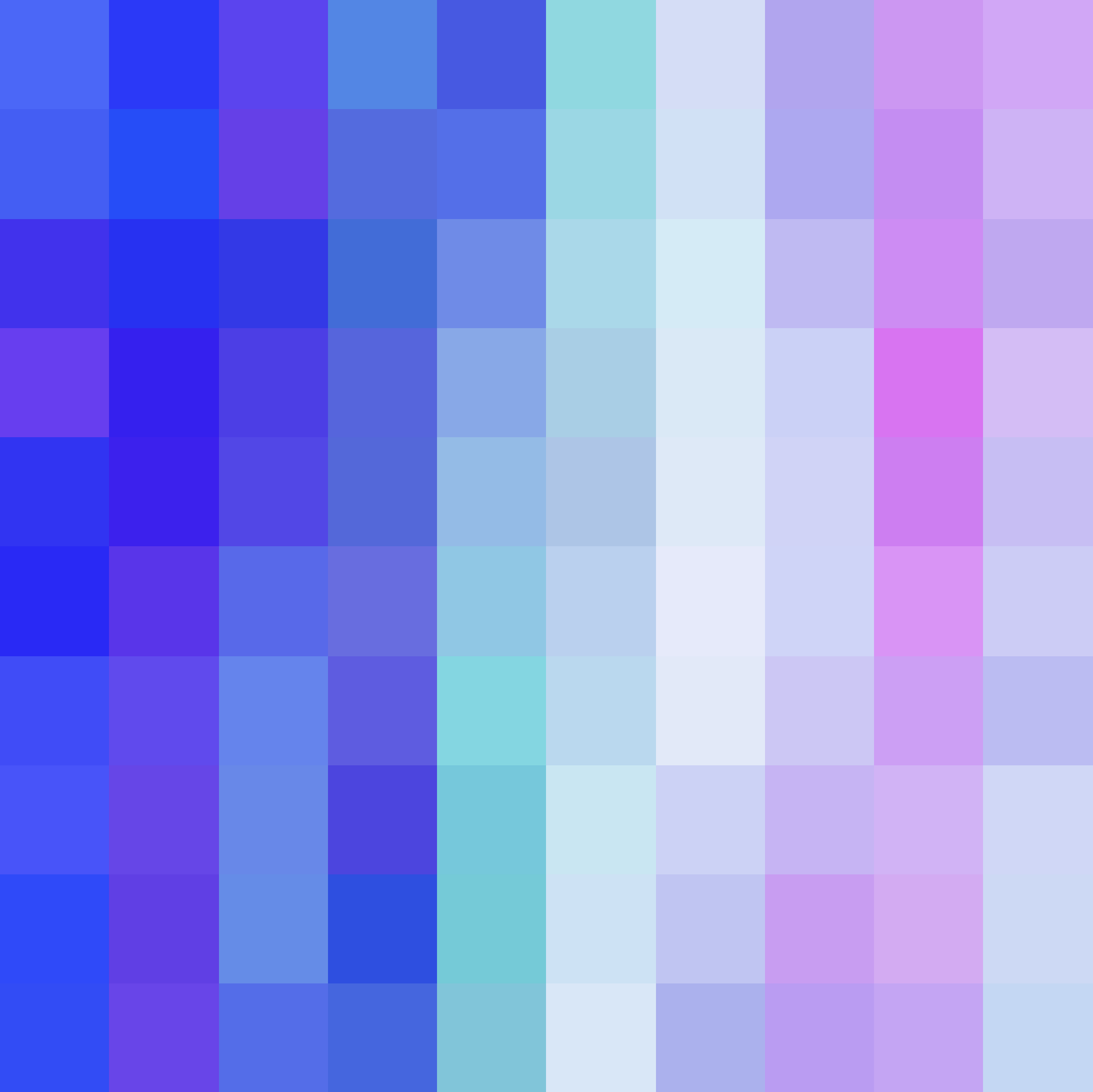
Here's an 11 by 11 pixelated grid that forms a colourful gradient. It is mostly red, and it also has quite some magenta, a little bit of orange, a tiny bit of rose, and a tiny bit of purple in it.
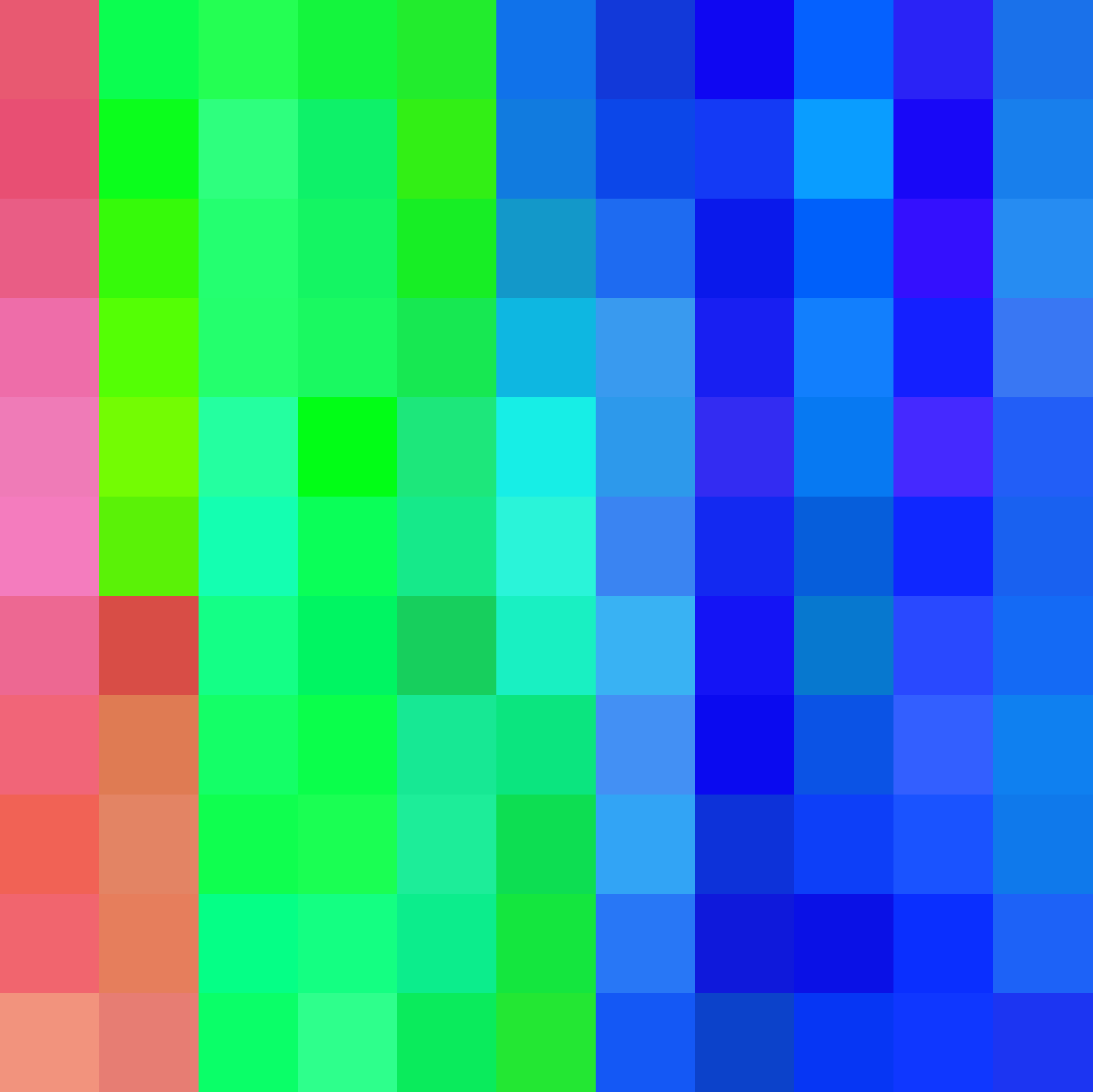
There's a very, very colourful pixel gradient in this 11 by 11 grid. It is mostly green, but it also has some indigo, a bit of violet, a bit of orange, a little bit of blue, a little bit of yellow, a little bit of lime, and a tiny bit of purple in it.

Here's a 10 by 10 pixelated grid that forms a very colourful gradient. It is mostly red, but it also has quite some cyan, some blue, some green, a little bit of indigo, a little bit of orange, and a tiny bit of purple in it.
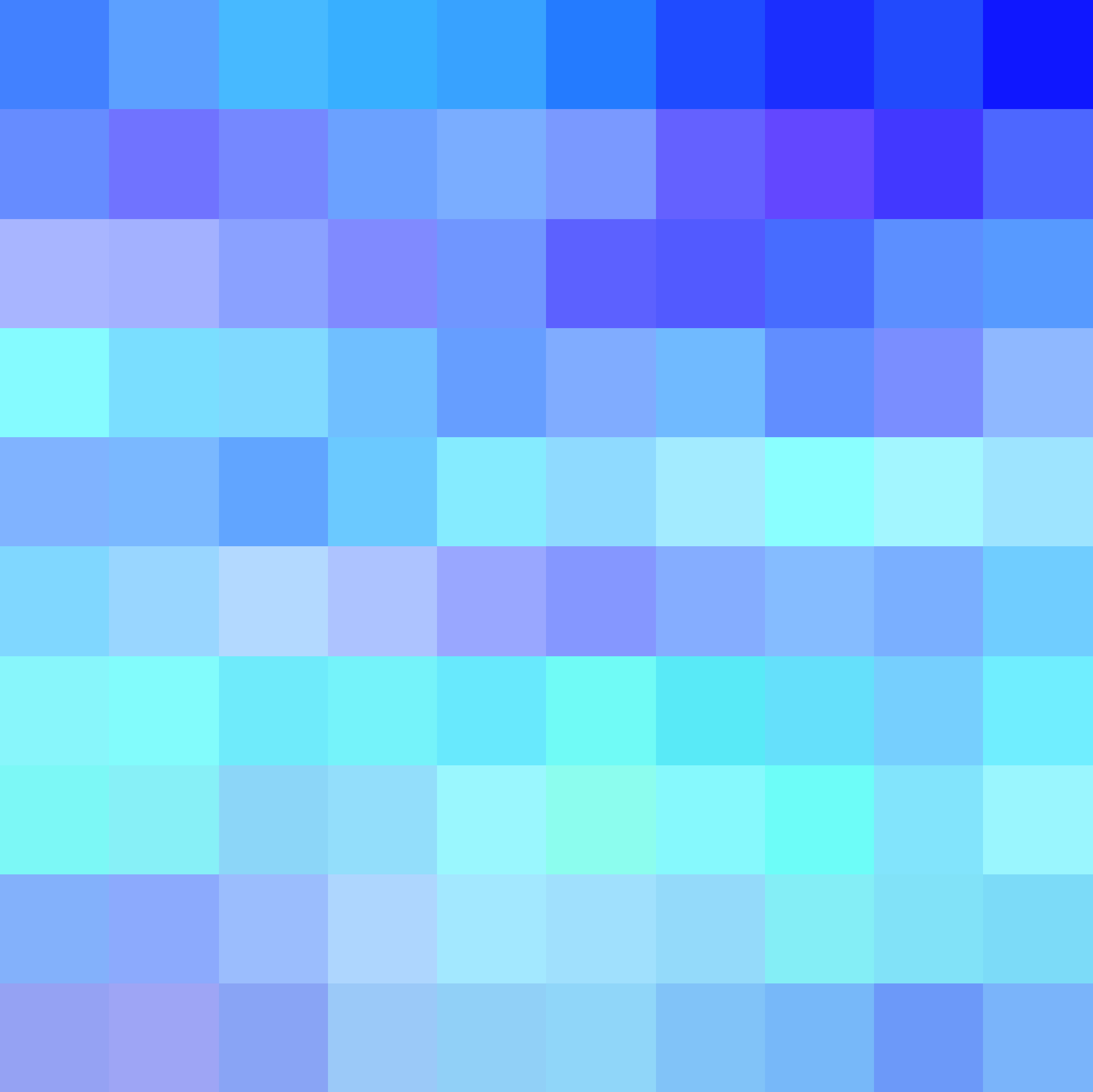
Here's a 10 by 10 pixelated grid that forms a colourful gradient. It is mostly blue, but it also has quite some indigo, a bit of purple, a little bit of cyan, and a little bit of violet in it.

The cells in this 11 by 11 pixel grid form a very colourful gradient. It is mostly blue, and it also has quite some green, some red, a little bit of indigo, a little bit of cyan, and a tiny bit of orange in it.
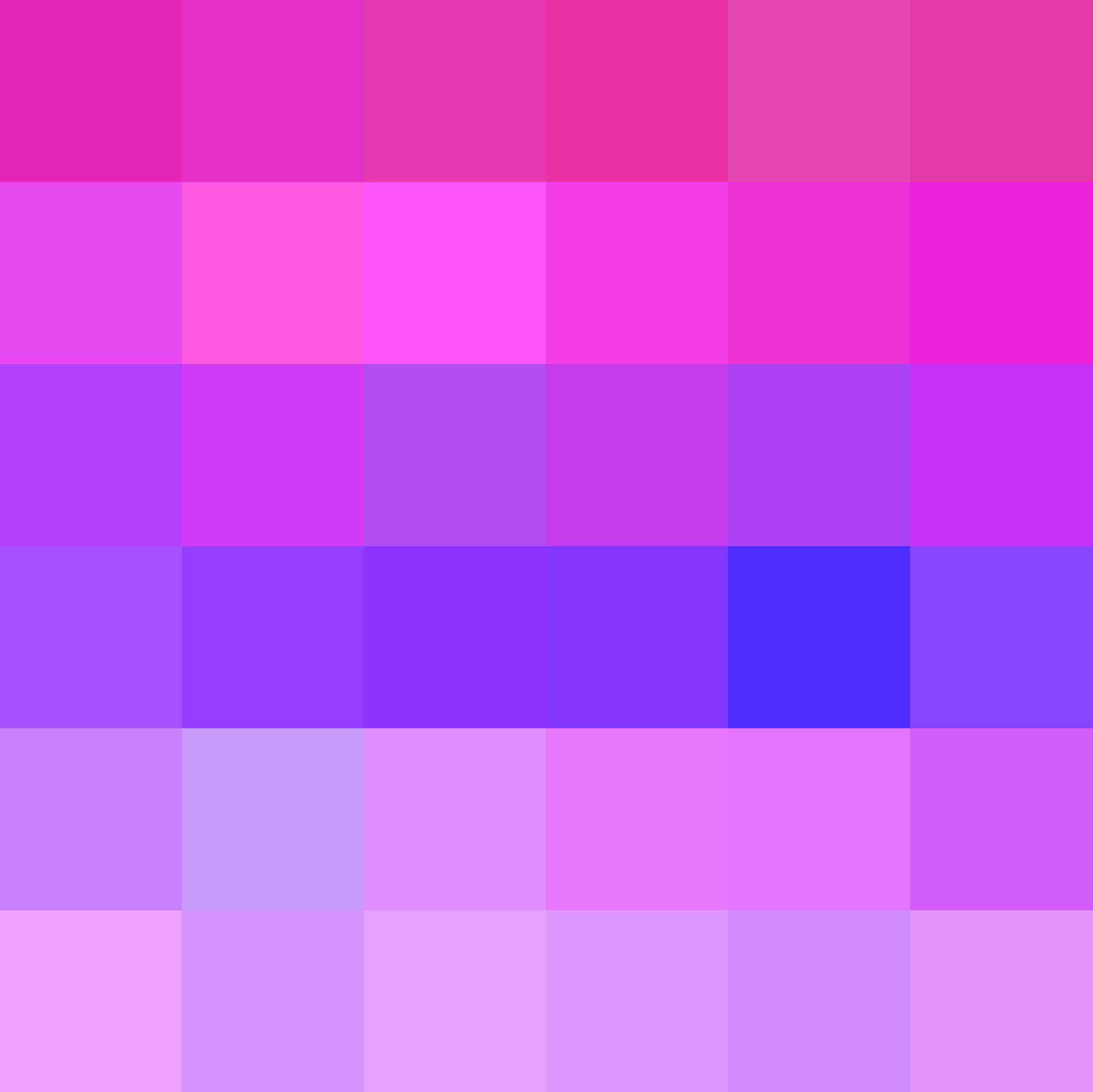
A 6 by 6 grid with coloured squares that form a gradient. The colours are various shades of mostly purple, and it also has quite some magenta, some violet, and a little bit of indigo in it.
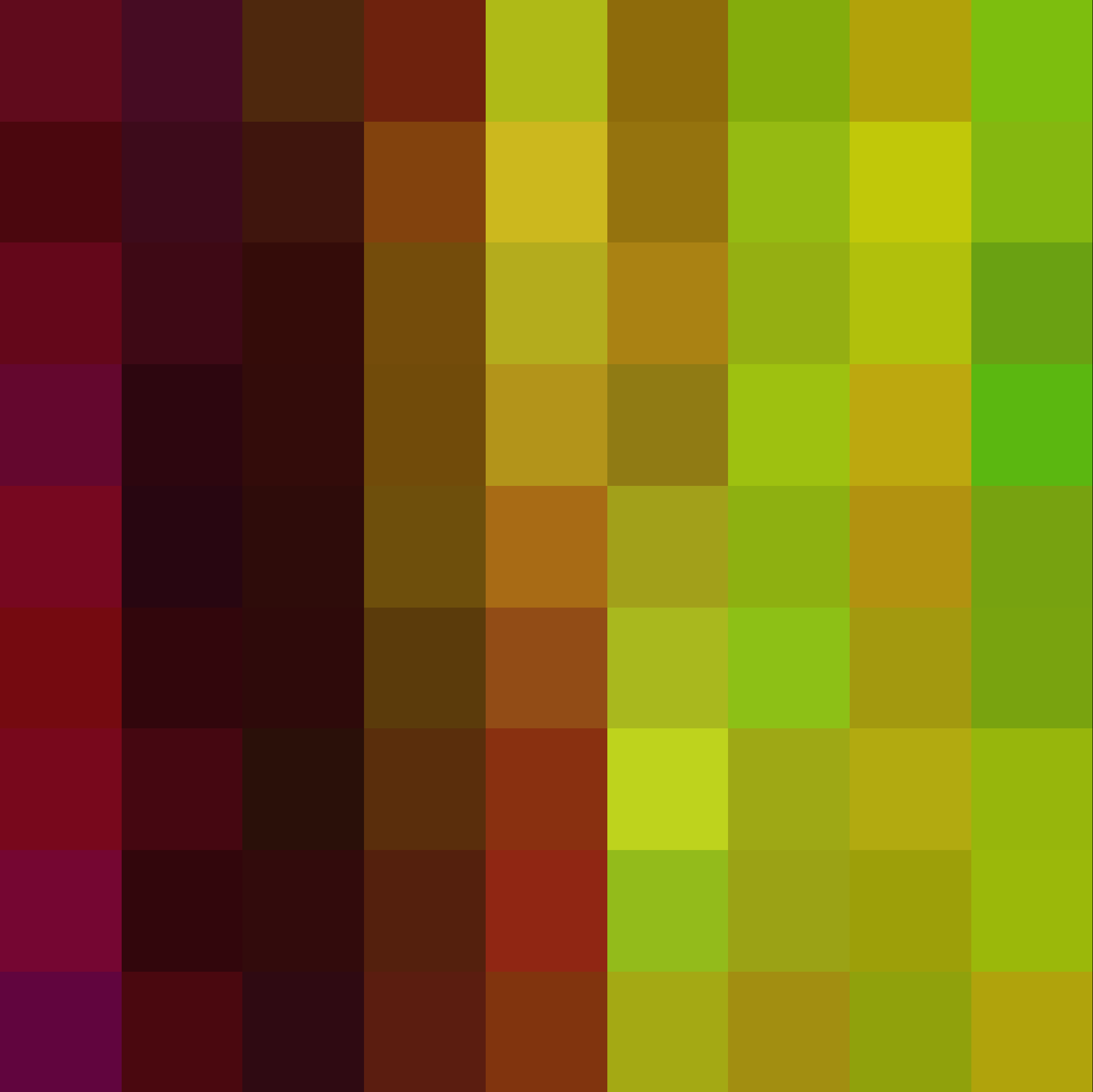
The cells in this 10 by 10 pixel grid form a gradient. It is mostly blue, and it also has quite some cyan, and a little bit of indigo in it.
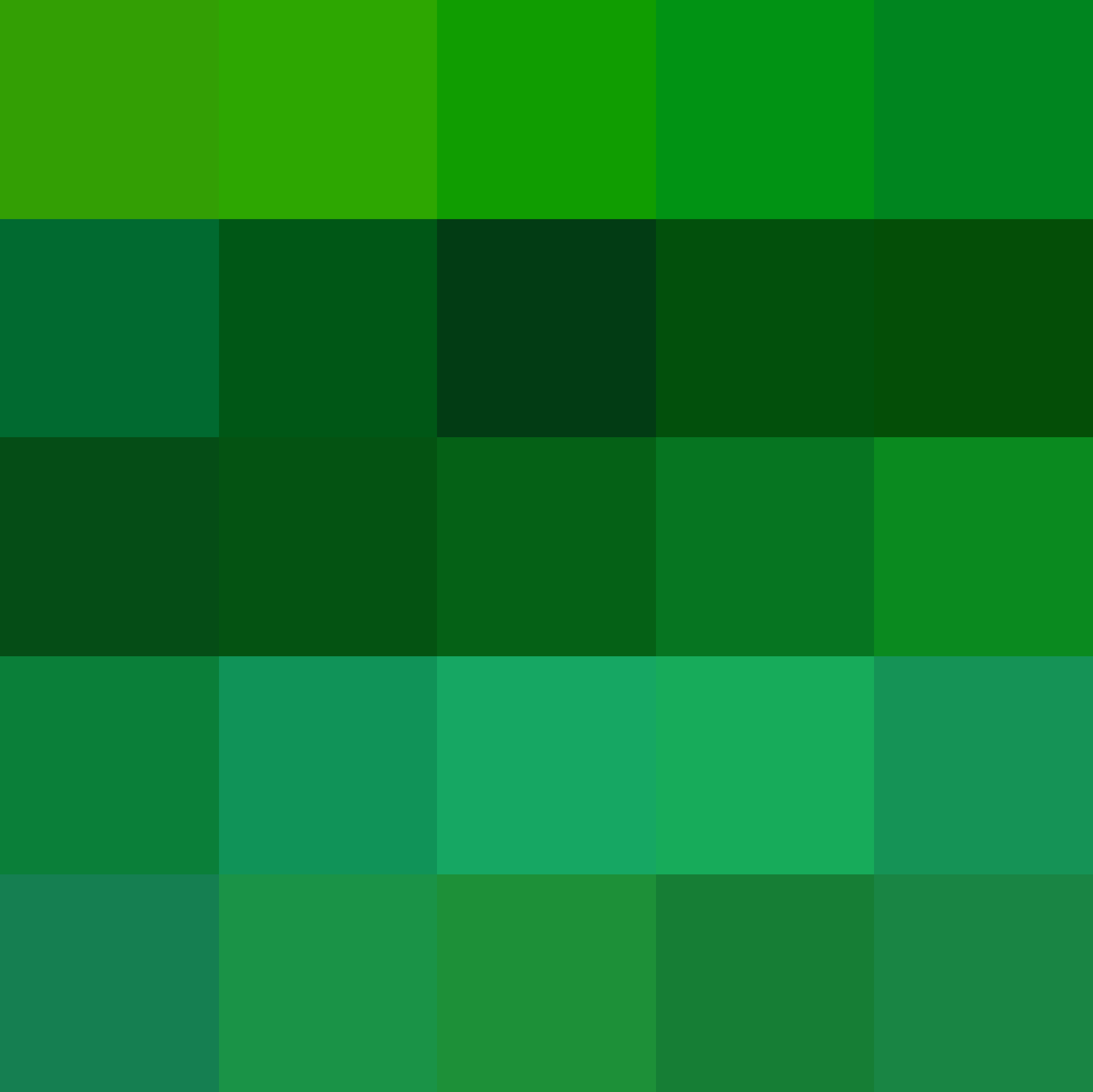
This very, very colourful pixel gradient—it is 7 cells wide, 7 cells high—is mostly purple, but it also has quite some magenta, some violet, a little bit of yellow, a tiny bit of lime, a tiny bit of green, a tiny bit of cyan, and a tiny bit of indigo in it.
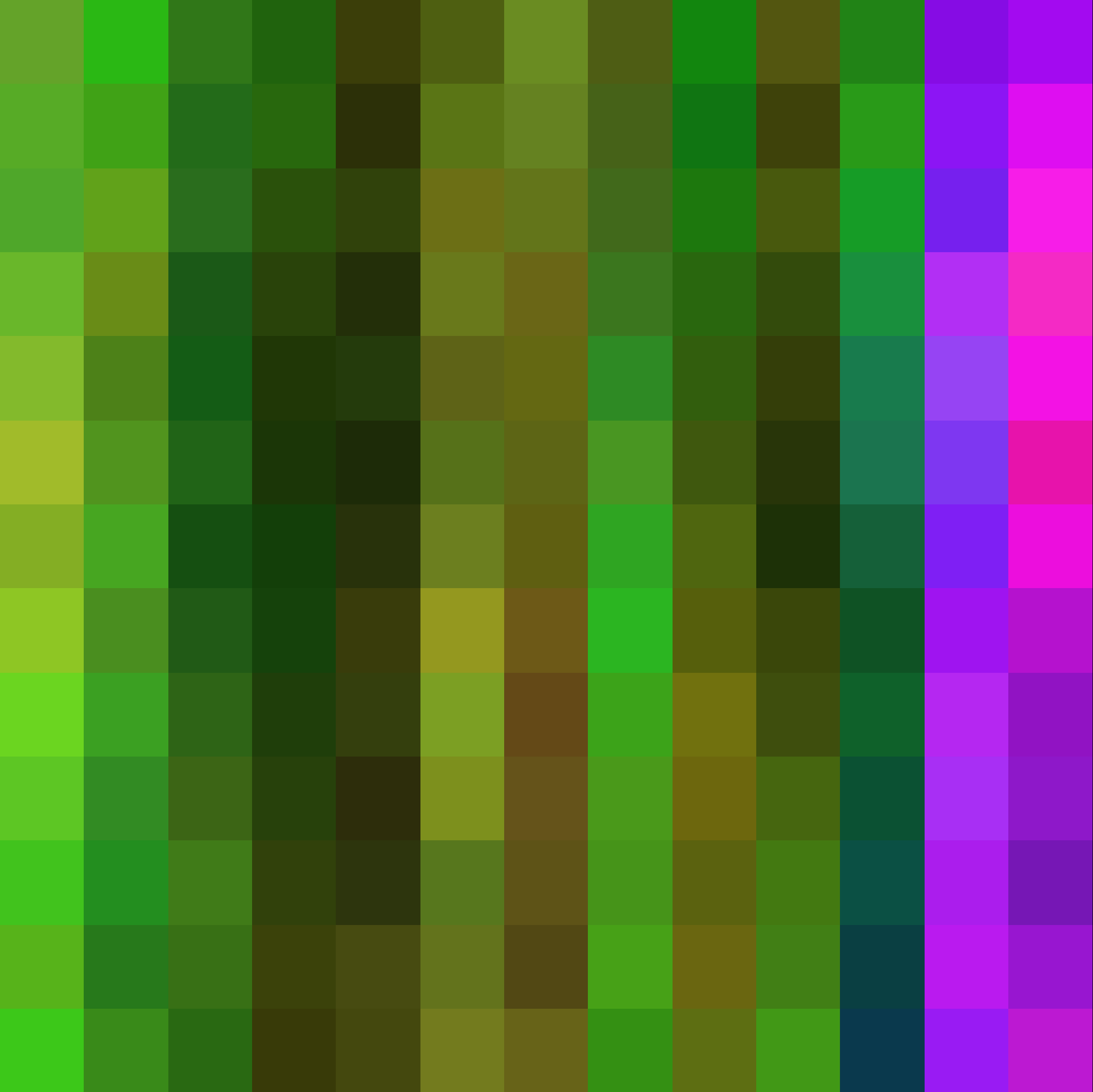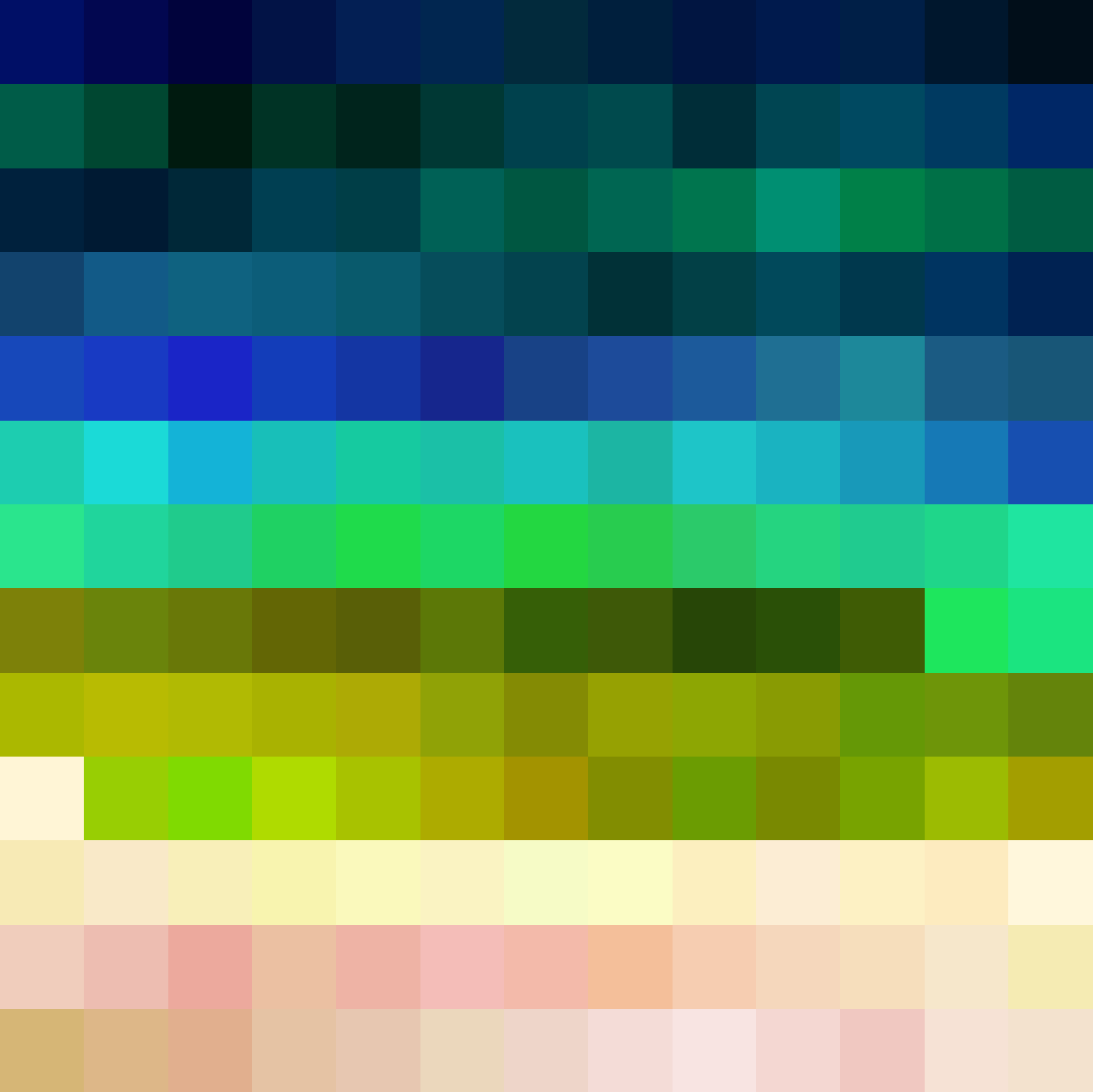
There's a very, very colourful pixel gradient in this 13 by 13 grid. It is mostly green, and it also has some yellow, some lime, a bit of purple, a little bit of magenta, a tiny bit of violet, a tiny bit of orange, a tiny bit of cyan, and a tiny bit of blue in it.

A very colourful grid of 81 blocks. It's mostly yellow, and it also has quite some red, some orange, some lime, a little bit of rose, a little bit of green, and a tiny bit of magenta in it.

The cells in this 5 by 5 pixel grid form a monochrome gradient. It is green.

There's a very colourful pixel gradient in this 13 by 13 grid. It is mostly blue, but it also has quite some yellow, some cyan, some green, some orange, a little bit of red, and a little bit of lime in it.
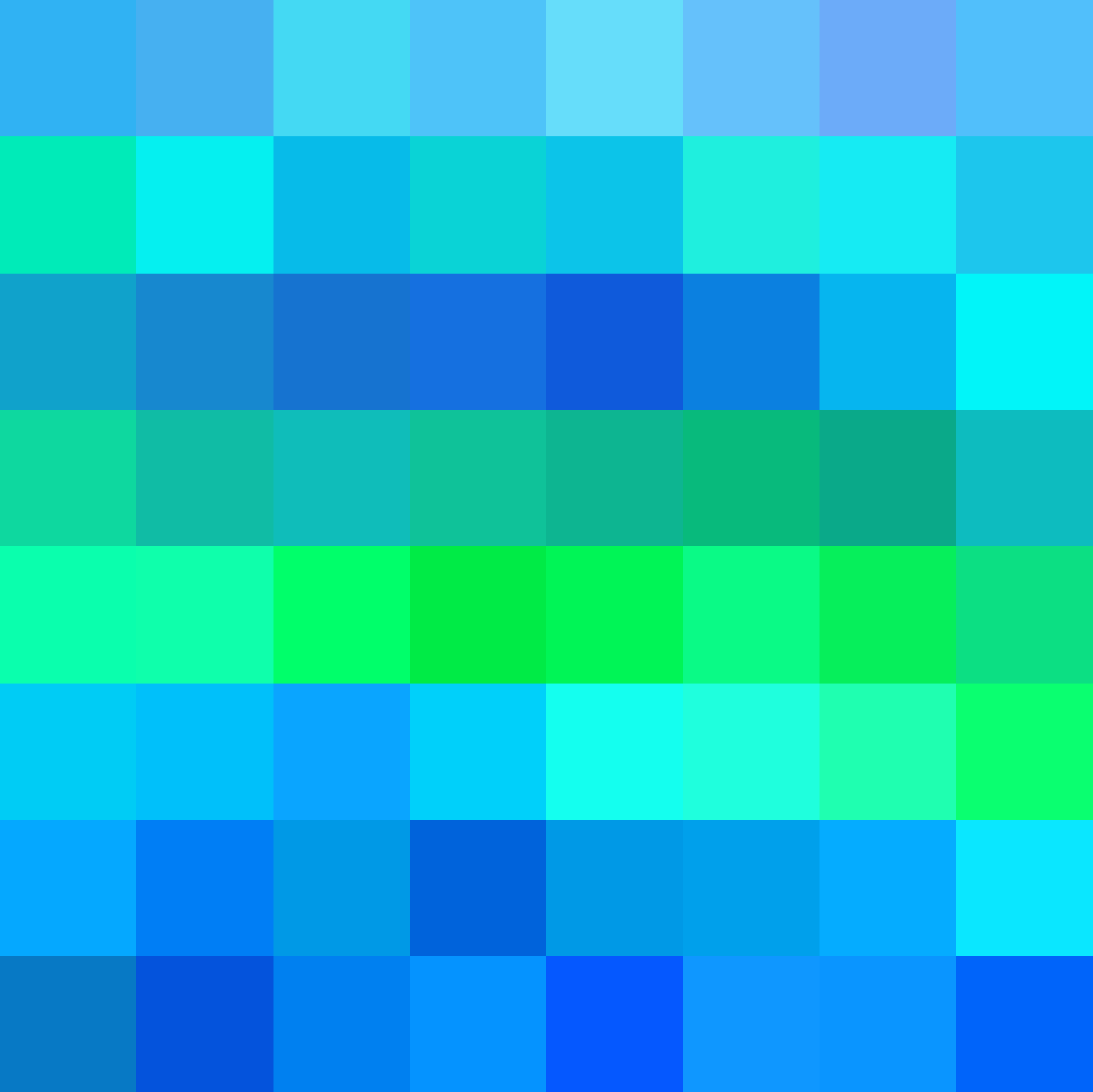
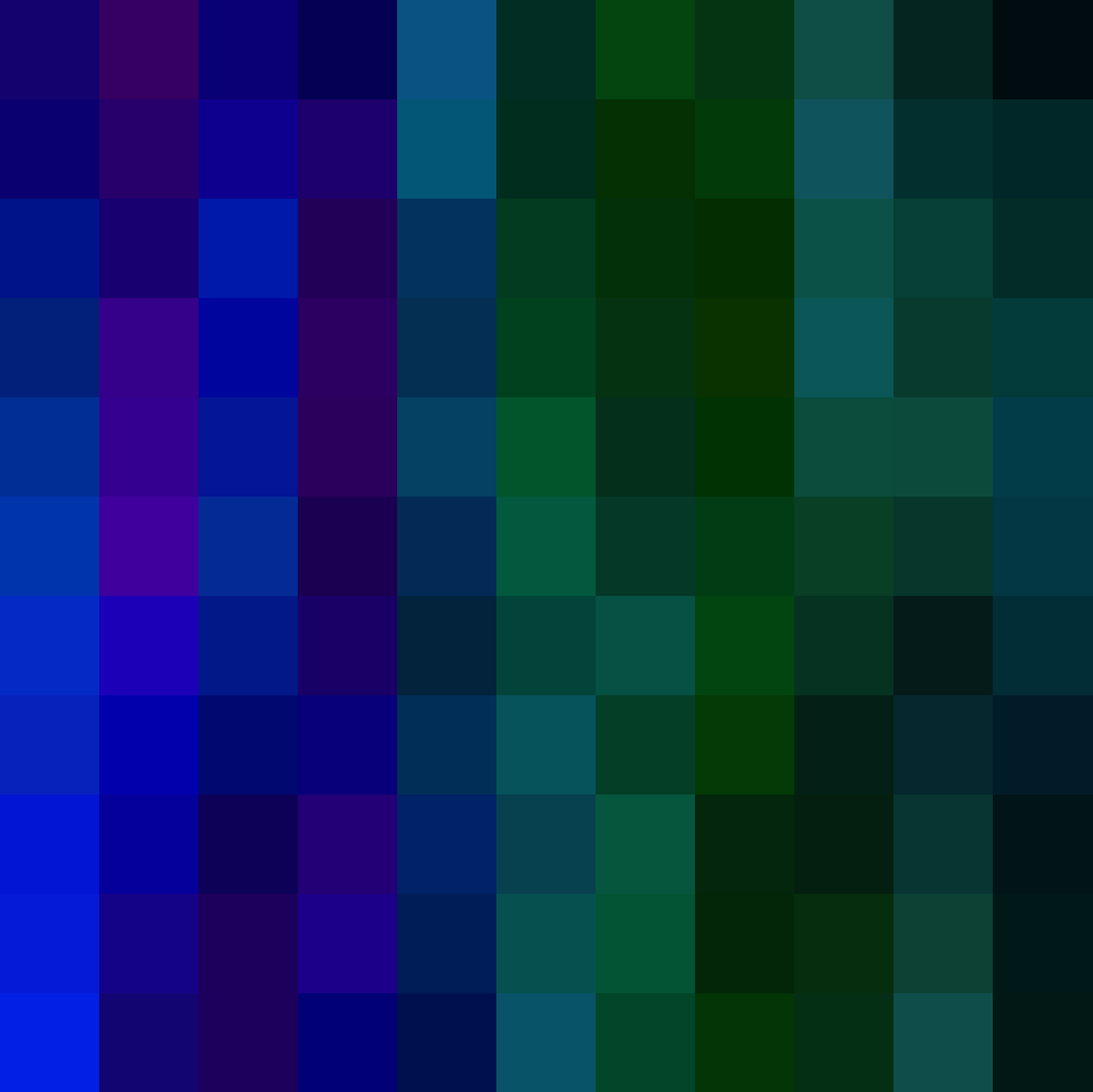A grid with 64 coloured squares that form a gradient. The colours are various shades of mostly blue, but it also has quite some cyan, and some green in it.
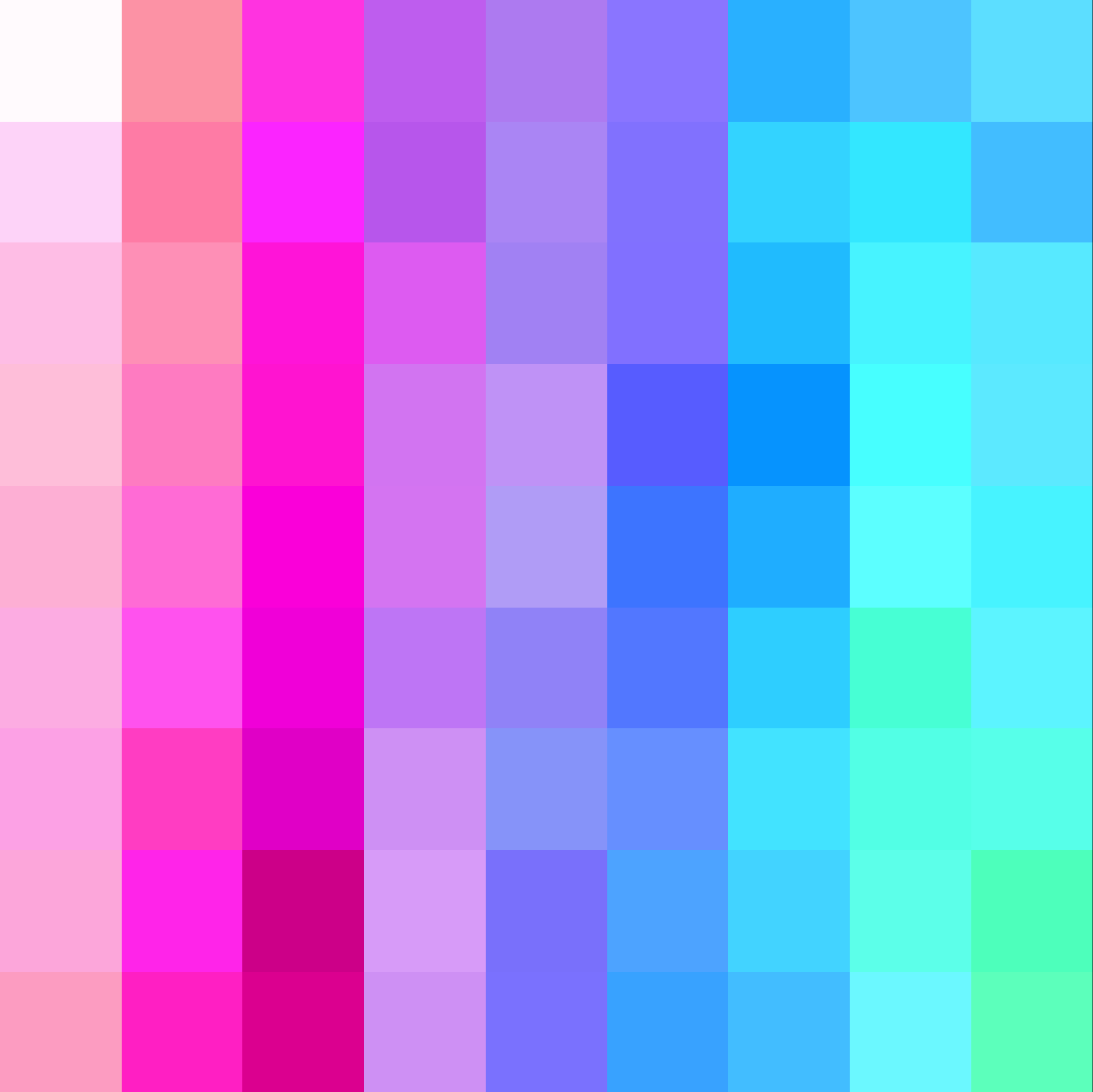
This very, very colourful pixel gradient—it is 9 cells wide, 9 cells high—is mostly magenta, and it also has quite some blue, quite some cyan, some indigo, a bit of purple, a bit of rose, a tiny bit of violet, a tiny bit of green, and a tiny bit of red in it.
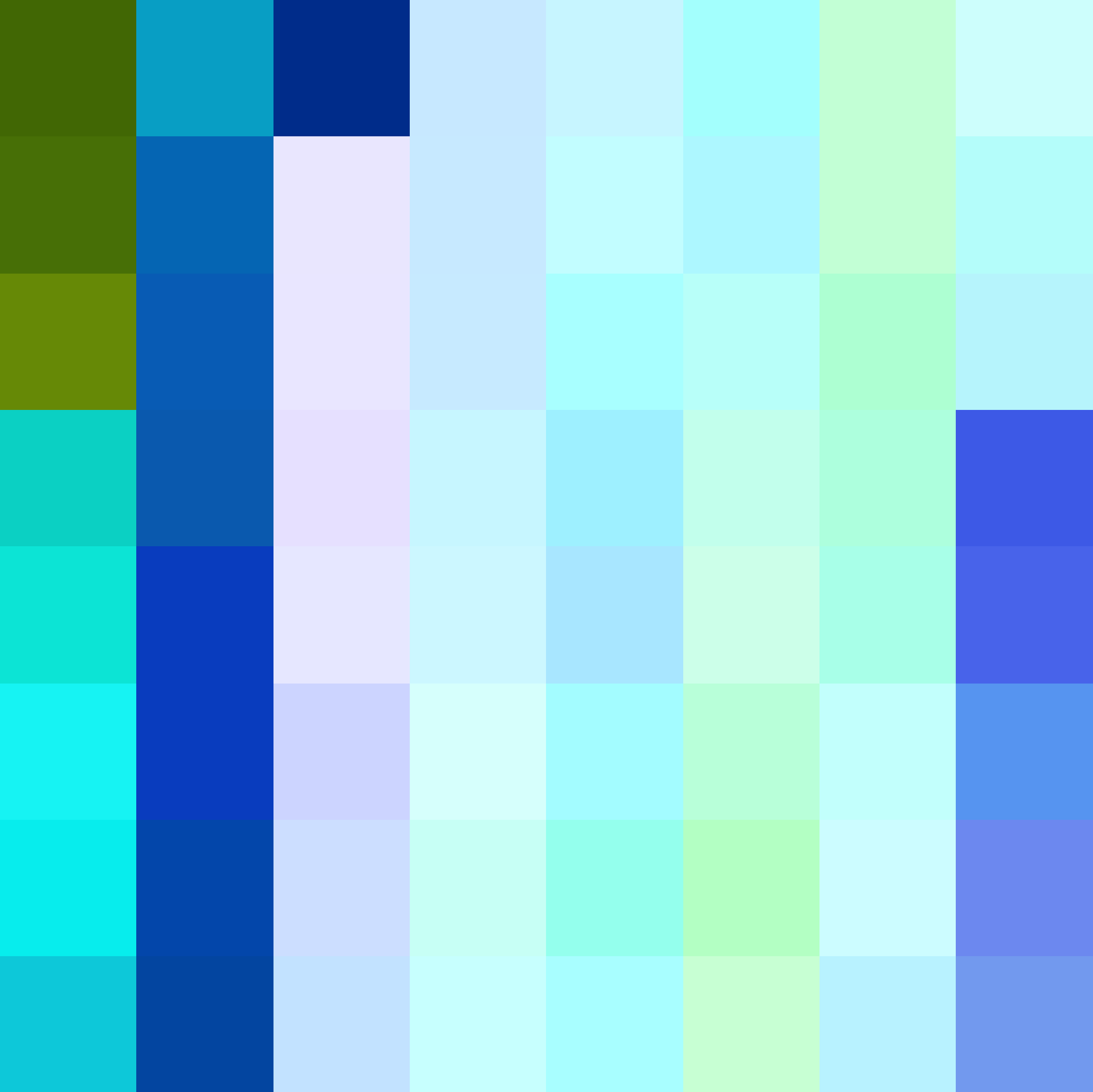
An 8 by 8 grid with coloured squares that form a colourful gradient. The colours are various shades of mostly cyan, but it also has quite some blue, some green, a little bit of indigo, and a tiny bit of lime in it.

A grid with 121 coloured squares that form a very colourful gradient. The colours are various shades of mostly cyan, but it also has quite some green, quite some blue, some indigo, a little bit of violet, and a tiny bit of purple in it.
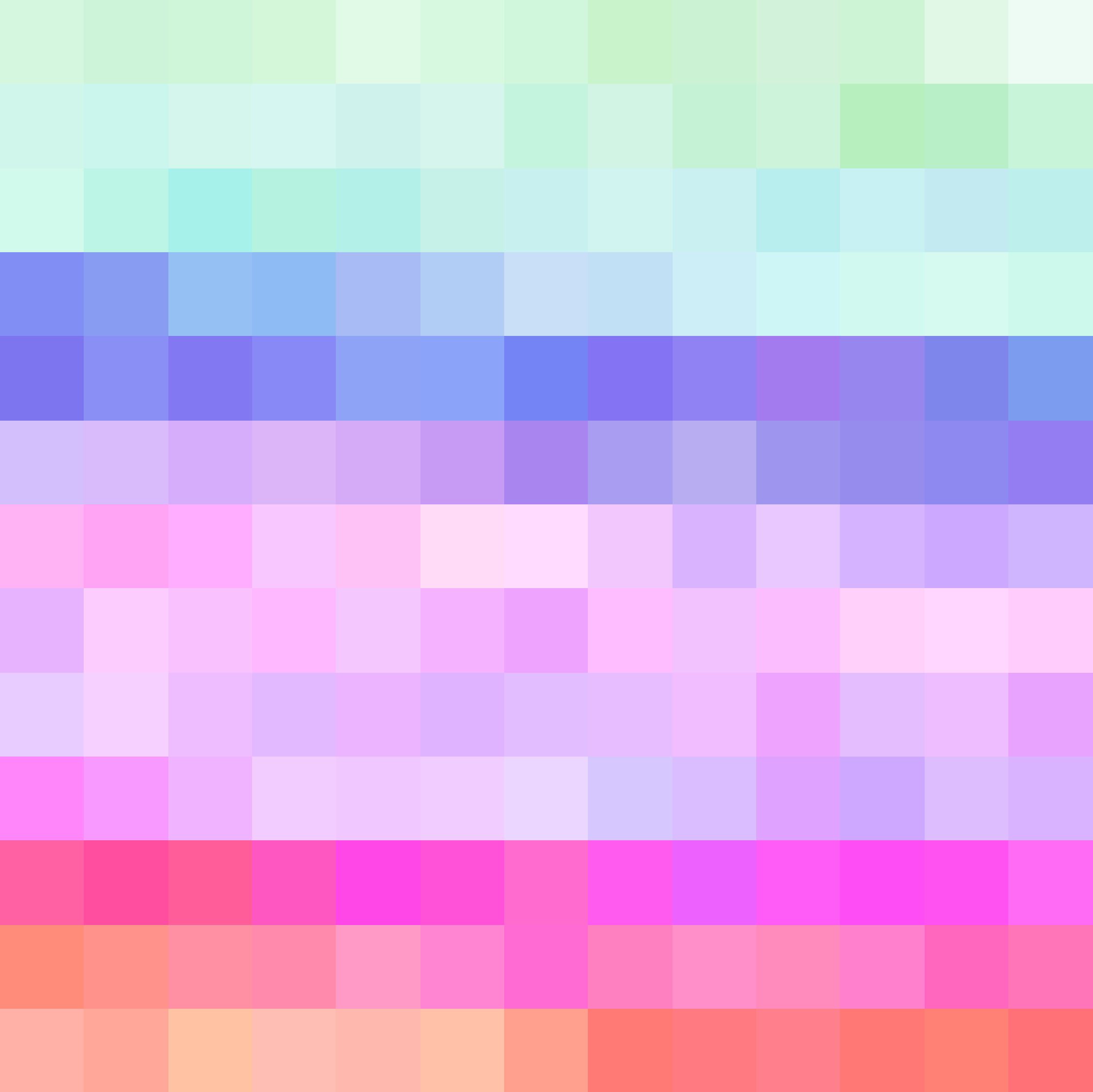
The cells in this 13 by 13 pixel grid form a very, very colourful gradient. It is mostly magenta, and it also has some purple, some green, a bit of cyan, a bit of blue, a bit of red, a bit of indigo, a bit of violet, a little bit of rose, and a tiny bit of orange in it.
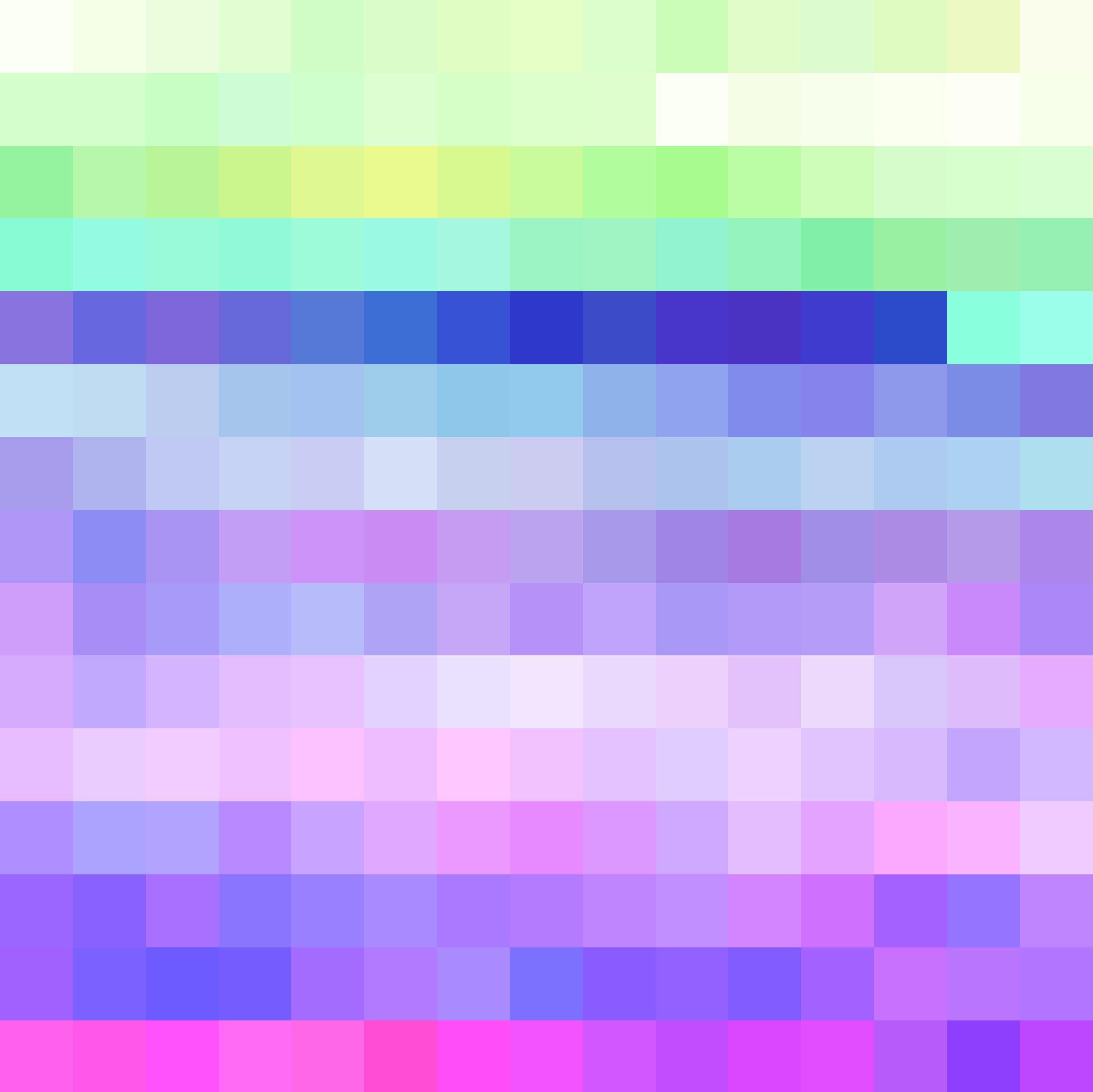
The cells in this 15 by 15 pixel grid form a very, very colourful gradient. It is mostly green, and it also has quite some indigo, some purple, some blue, some violet, a little bit of magenta, a little bit of lime, a tiny bit of cyan, and a tiny bit of yellow in it.
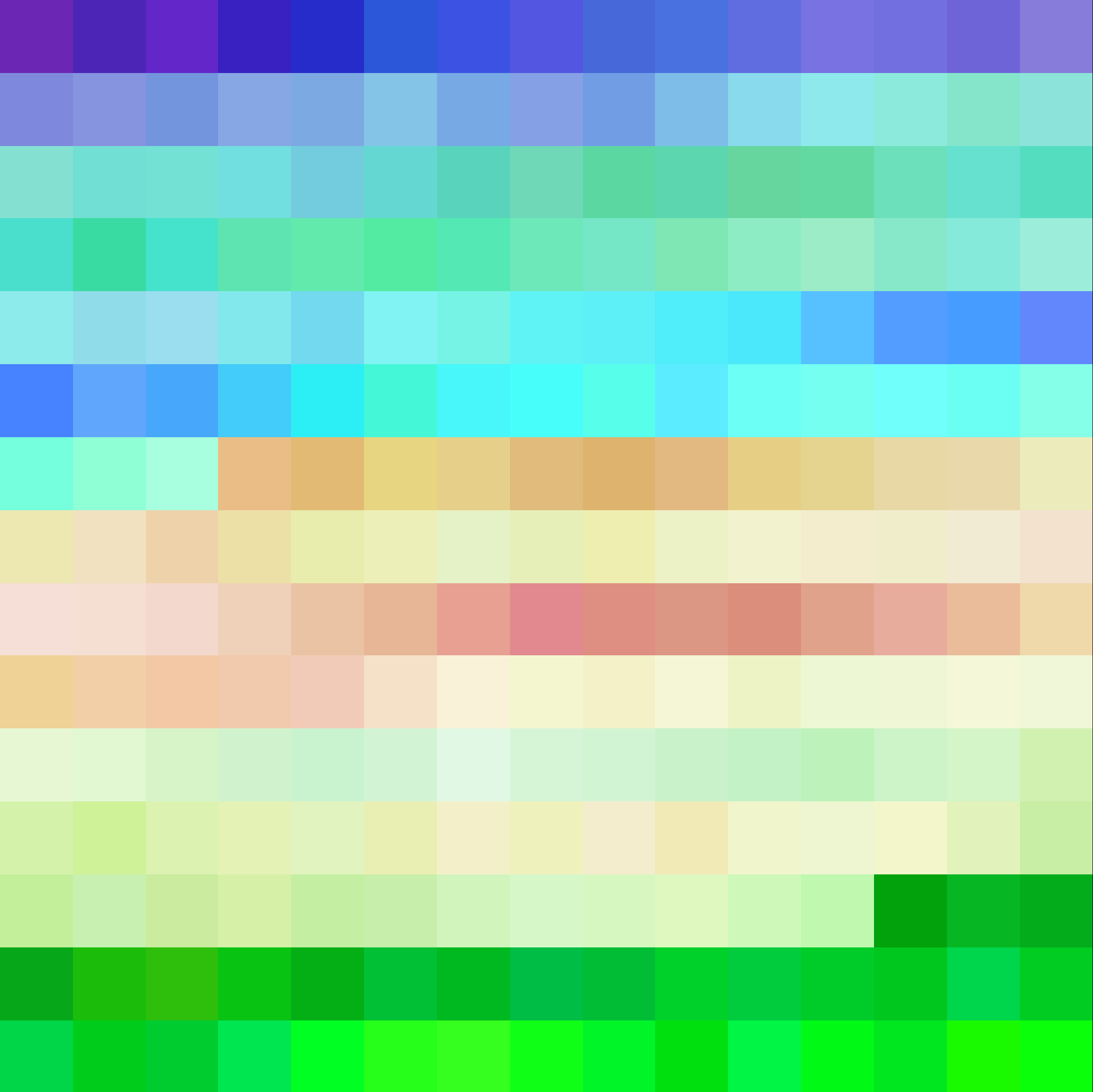
Here's a 15 by 15 pixelated grid that forms a very, very colourful gradient. It is mostly green, but it also has some cyan, some yellow, some orange, some blue, a little bit of lime, a little bit of indigo, a little bit of red, and a tiny bit of violet in it.

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

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

This pixel gradient—it is 7 cells wide, 7 cells high—is mostly magenta, and it also has some purple, and a bit of rose in it.
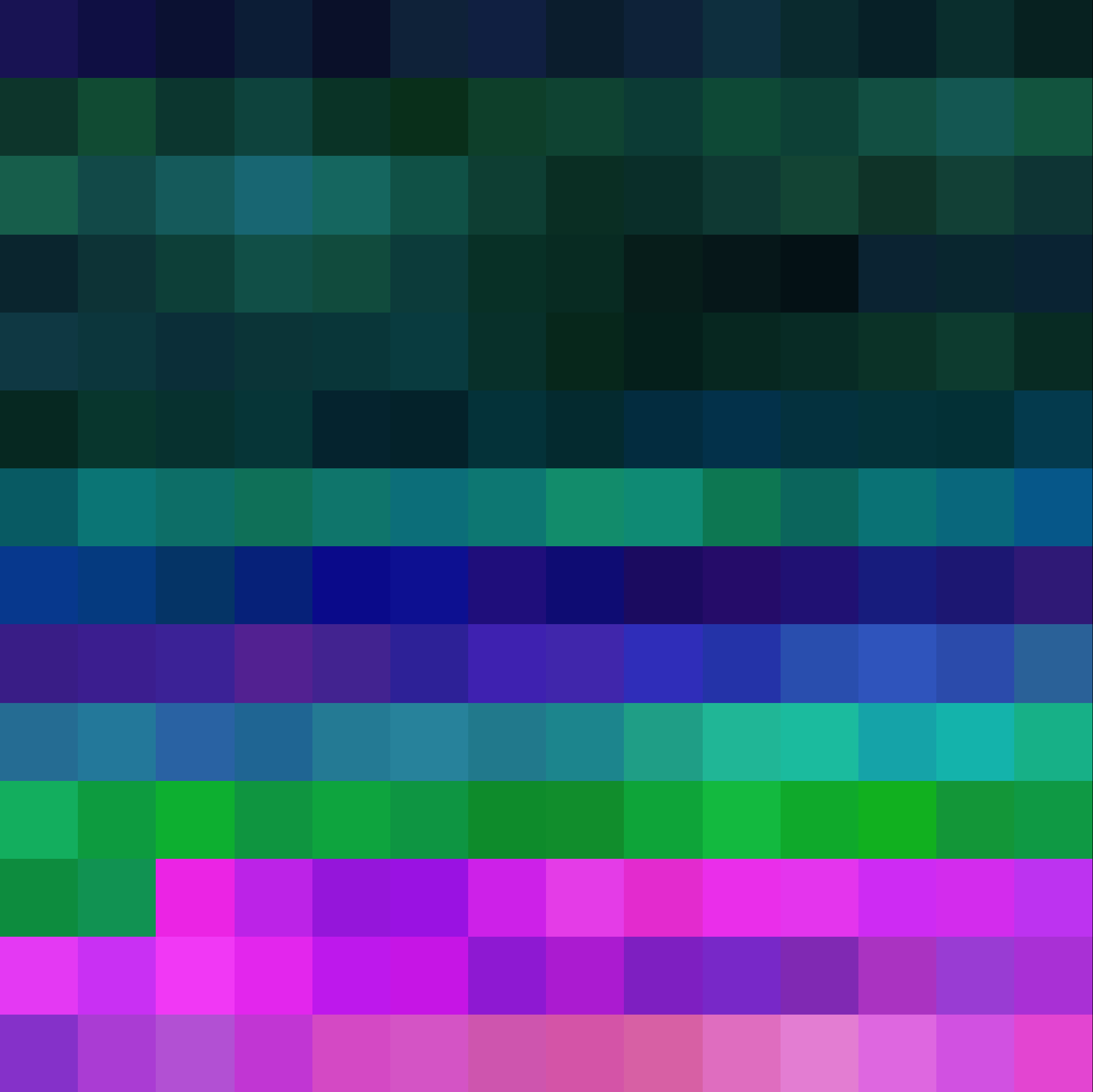
A grid with 196 coloured squares that form a very colourful gradient. The colours are various shades of mostly cyan, and it also has some blue, some green, some magenta, a bit of purple, a bit of indigo, and a tiny bit of violet in it.

There's a very colourful pixel gradient in this 12 by 12 grid. It is mostly red, but it also has a bit of orange, a bit of magenta, a bit of rose, a bit of yellow, a little bit of green, and a tiny bit of lime in it.
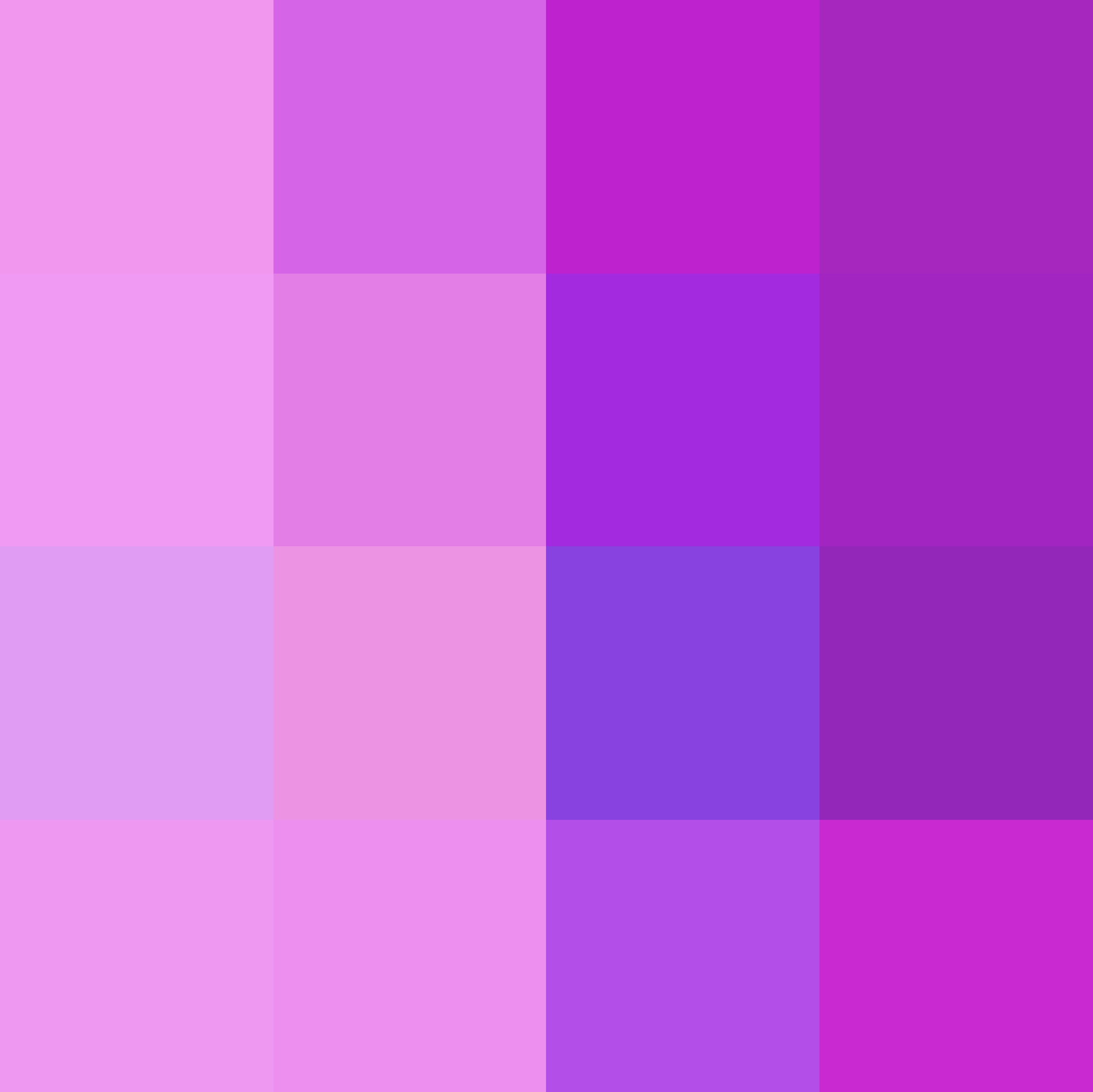
The gradient in this 4 by 4 pixel grid is mostly magenta, but it also has quite some purple, and a little bit of violet in it.
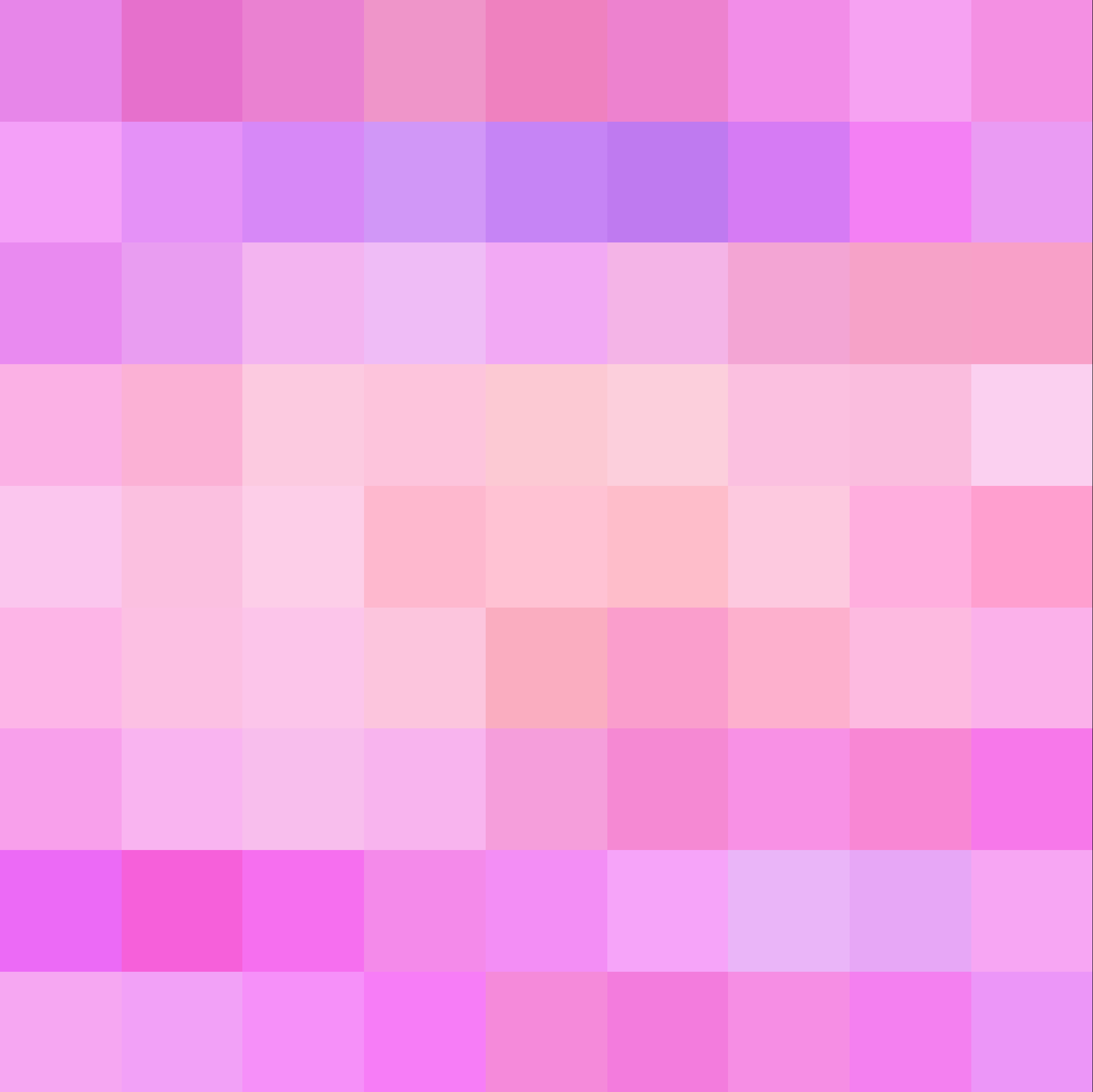
This gradient, generated in this 9 by 9 pixel grid, is mostly magenta, but it also has quite some rose, a bit of purple, and a little bit of red in it.

This pixel gradient—it is 5 cells wide, 5 cells high—is mostly orange, and it also has some rose, some red, and a little bit of yellow in it.

Here's an 8 by 8 pixelated grid that forms a colourful gradient. It is mostly purple, and it also has quite some violet, quite some indigo, a bit of blue, and a little bit of magenta in it.

This colourful pixel gradient—it is 8 cells wide, 8 cells high—is mostly orange, but it also has quite some cyan, quite some yellow, a little bit of blue, and a little bit of lime in it.
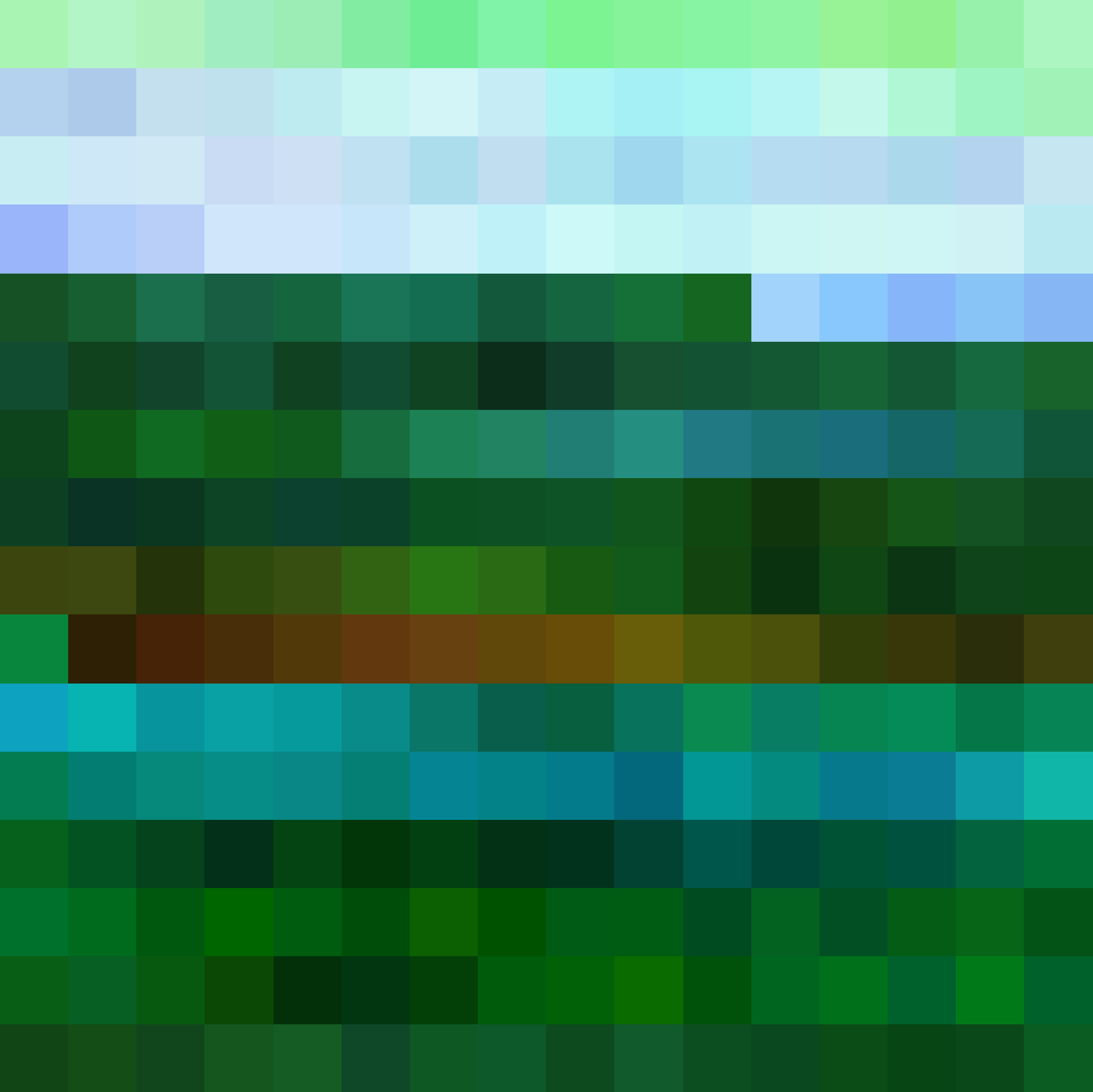
A 4 by 4 grid with coloured squares that form a two tone gradient. The colours are various shades of mostly magenta, and it also has a little bit of rose in it.
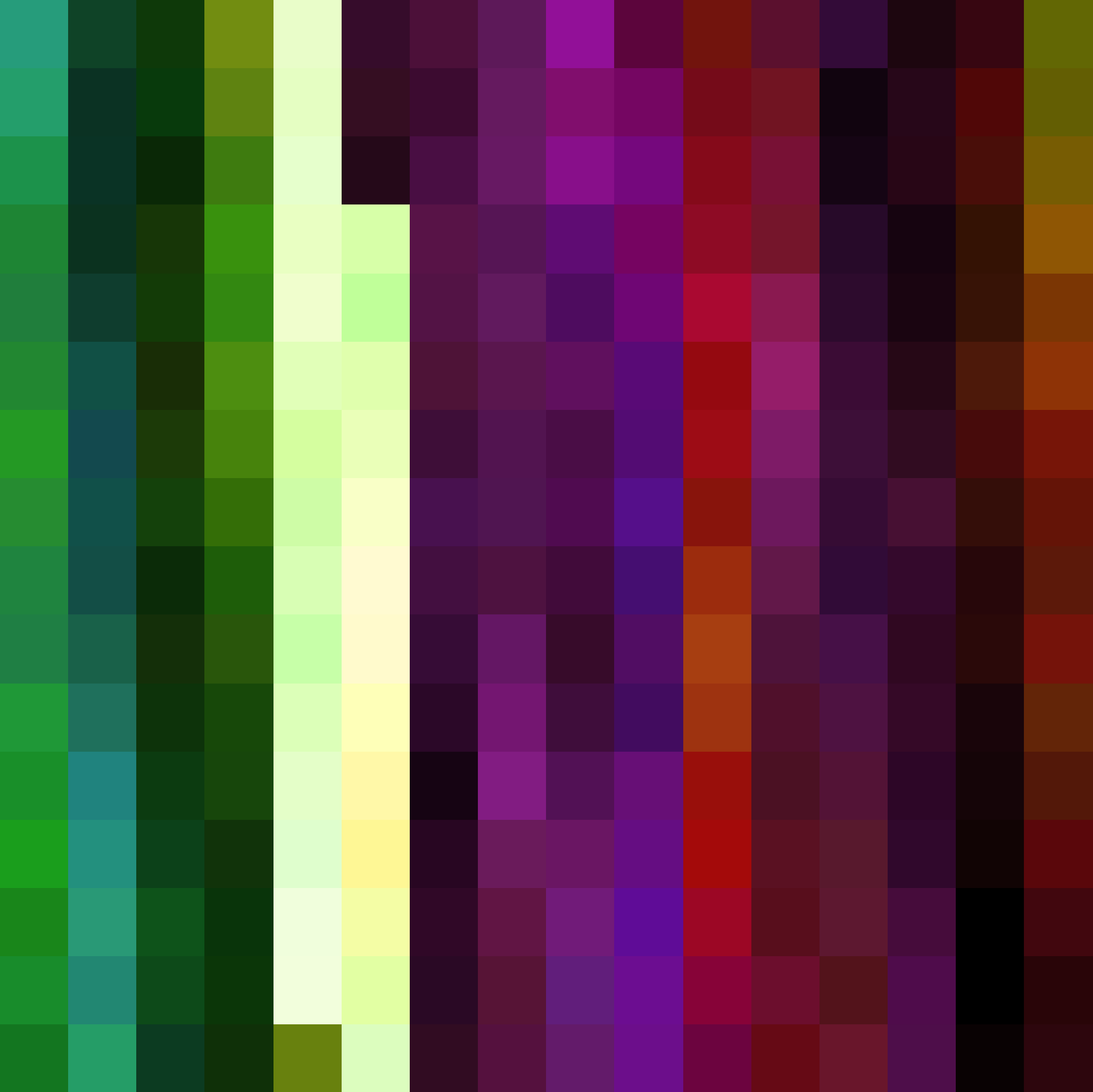
A 16 by 16 grid with coloured squares that form a very, very colourful gradient. The colours are various shades of mostly magenta, but it also has quite some green, some red, a little bit of rose, a little bit of purple, a little bit of yellow, a little bit of cyan, a little bit of orange, and a tiny bit of lime in it.

This pixel gradient—it is 11 cells wide, 11 cells high—is mostly orange, but it also has quite some red, some yellow, and a little bit of rose in it.

A grid with 256 coloured squares that form a very colourful gradient. The colours are various shades of mostly green, but it also has quite some cyan, some blue, a little bit of orange, a little bit of yellow, and a tiny bit of lime in it.

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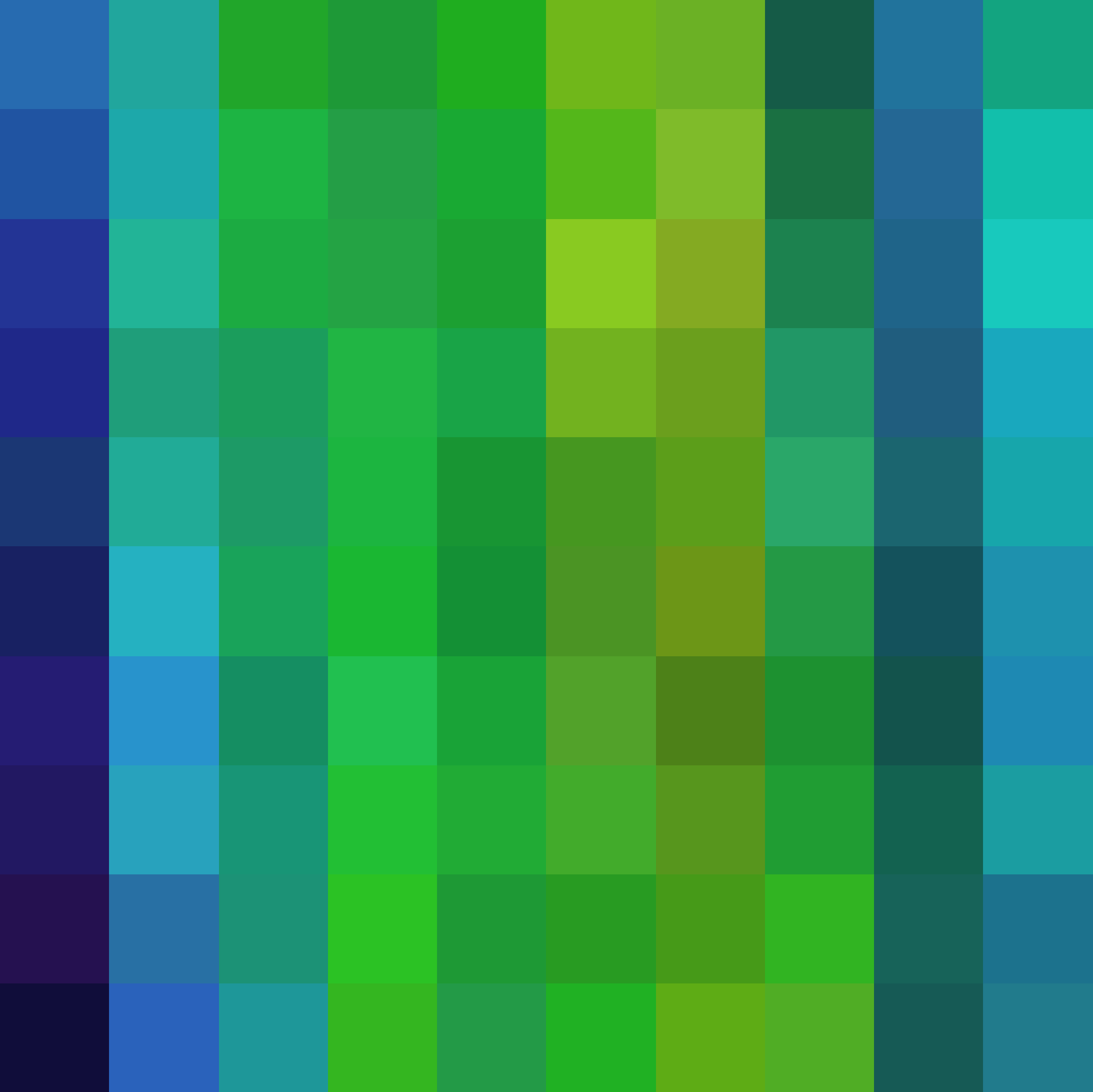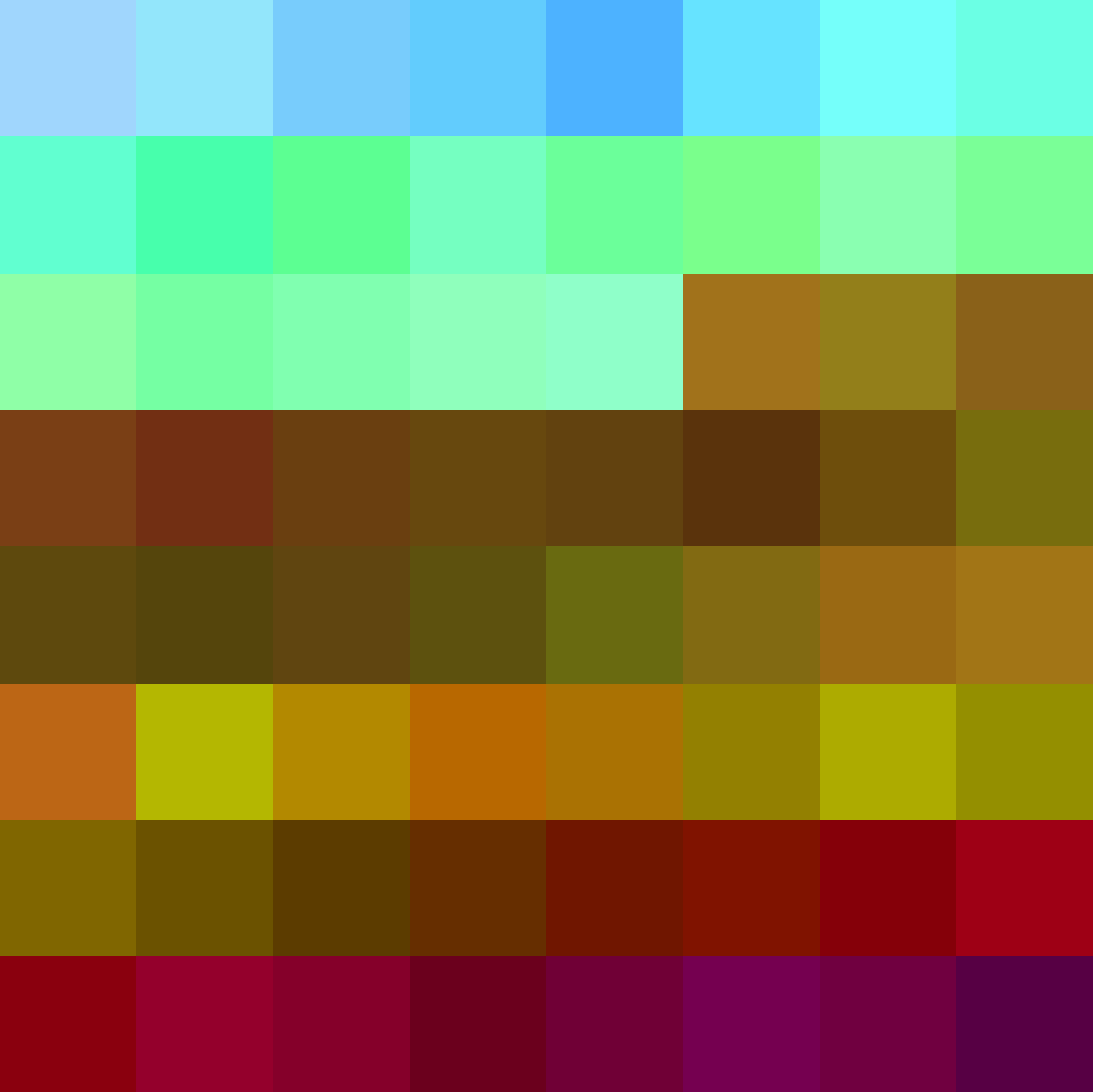
A 10 by 10 grid with coloured squares that form a colourful gradient. The colours are various shades of mostly green, but it also has quite some cyan, some blue, a little bit of indigo, and a tiny bit of lime in it.
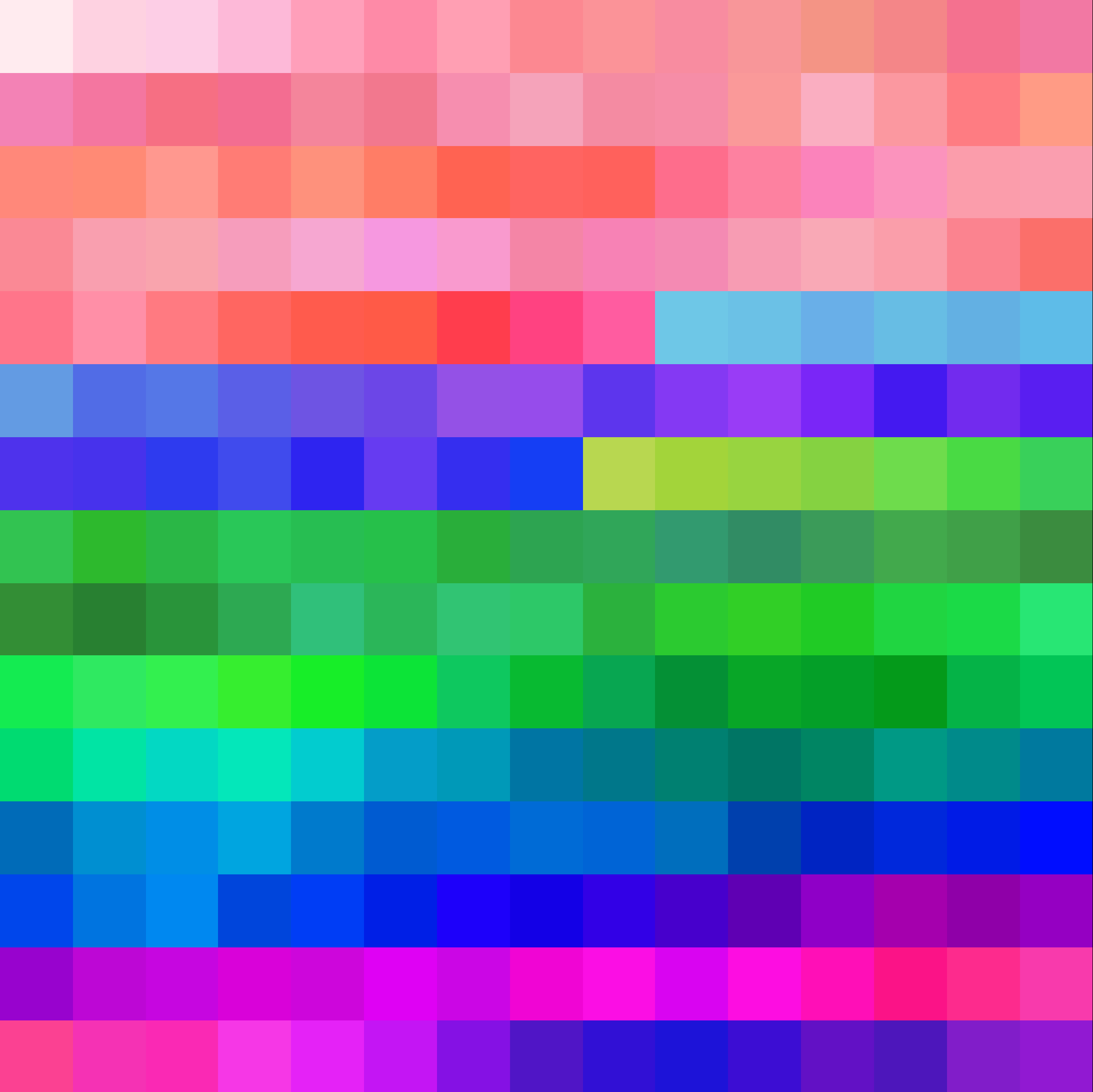
Here's a 15 by 15 pixelated grid that forms a very, very colourful gradient. It is mostly green, but it also has quite some red, some blue, a bit of rose, a bit of magenta, a bit of indigo, a little bit of cyan, a little bit of purple, a little bit of violet, and a tiny bit of lime in it.
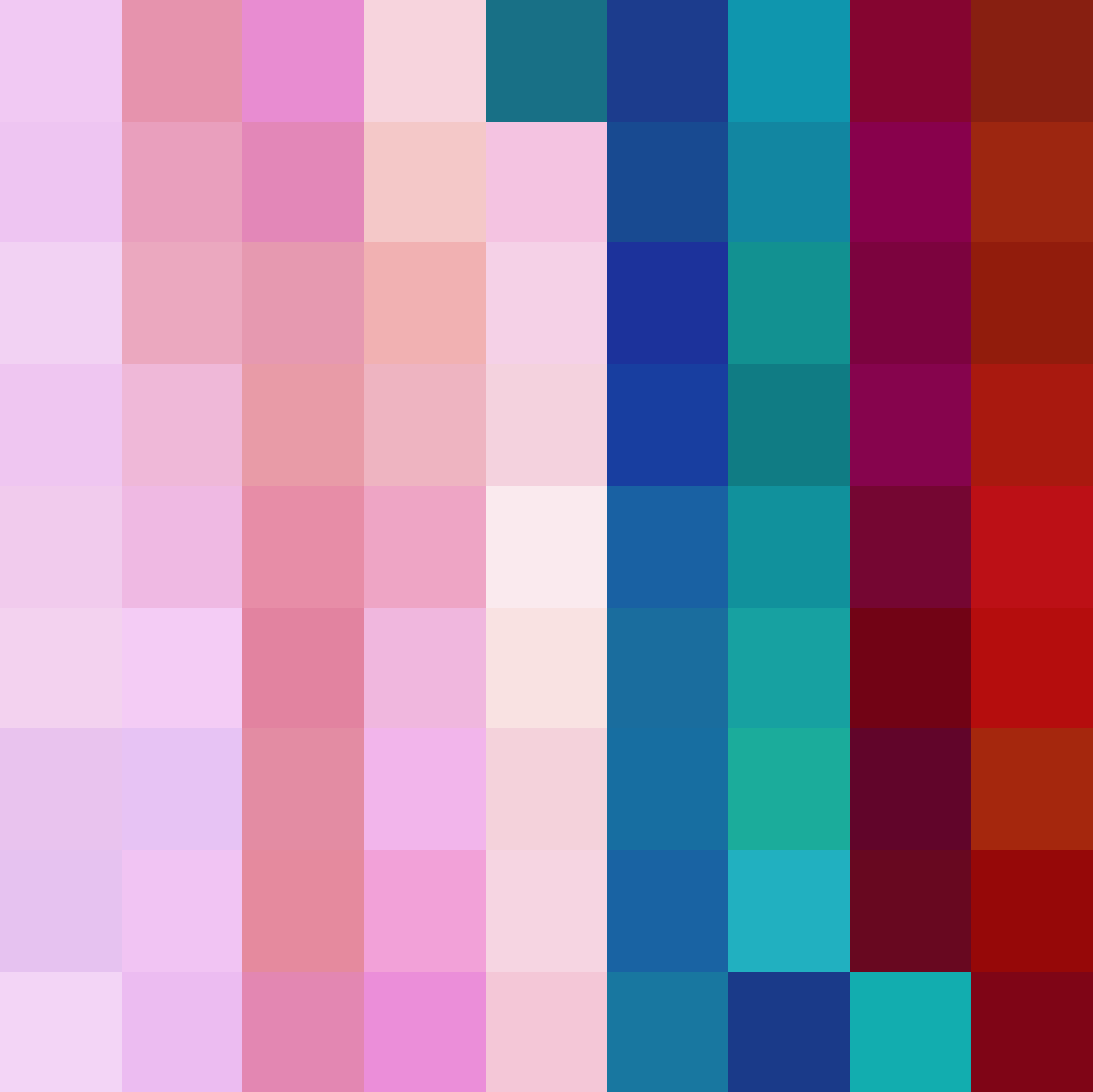
The very colourful gradient in this 14 by 14 pixel grid is mostly green, and it also has quite some blue, quite some cyan, a little bit of indigo, a little bit of violet, and a little bit of purple in it.

The cells in this 8 by 8 pixel grid form a very colourful gradient. It is mostly orange, but it also has quite some green, quite some yellow, some red, a little bit of blue, and a little bit of cyan in it.

There's a colourful pixel gradient in this 12 by 12 grid. It is mostly red, and it also has some green, some orange, a bit of yellow, and a little bit of lime in it.
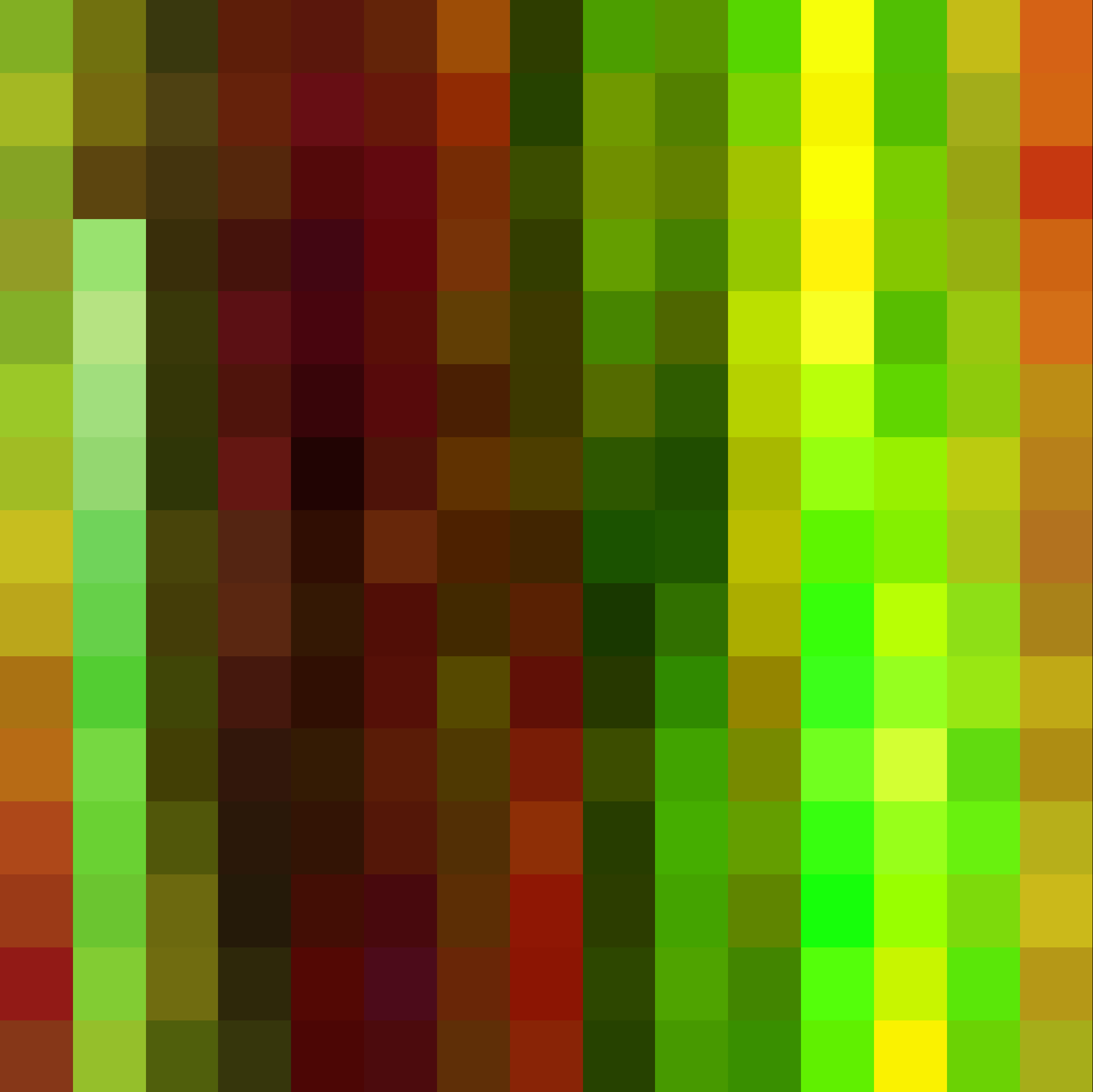
A grid with 81 coloured squares that form a very colourful gradient. The colours are various shades of mostly magenta, and it also has quite some rose, quite some red, some cyan, some blue, and a tiny bit of purple in it.
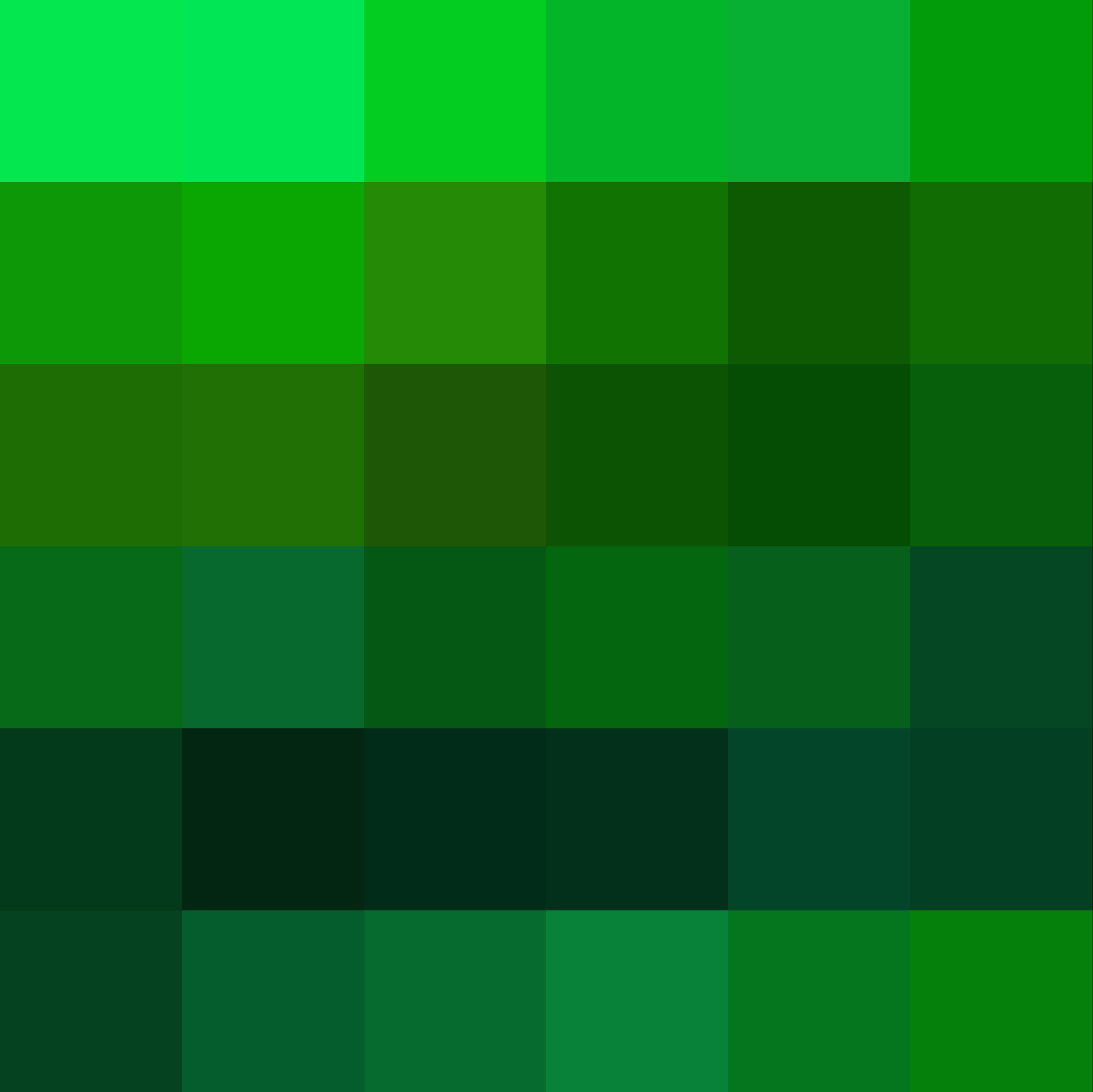
A grid with 36 coloured squares that form a monochrome gradient. The colours are various shades of green.
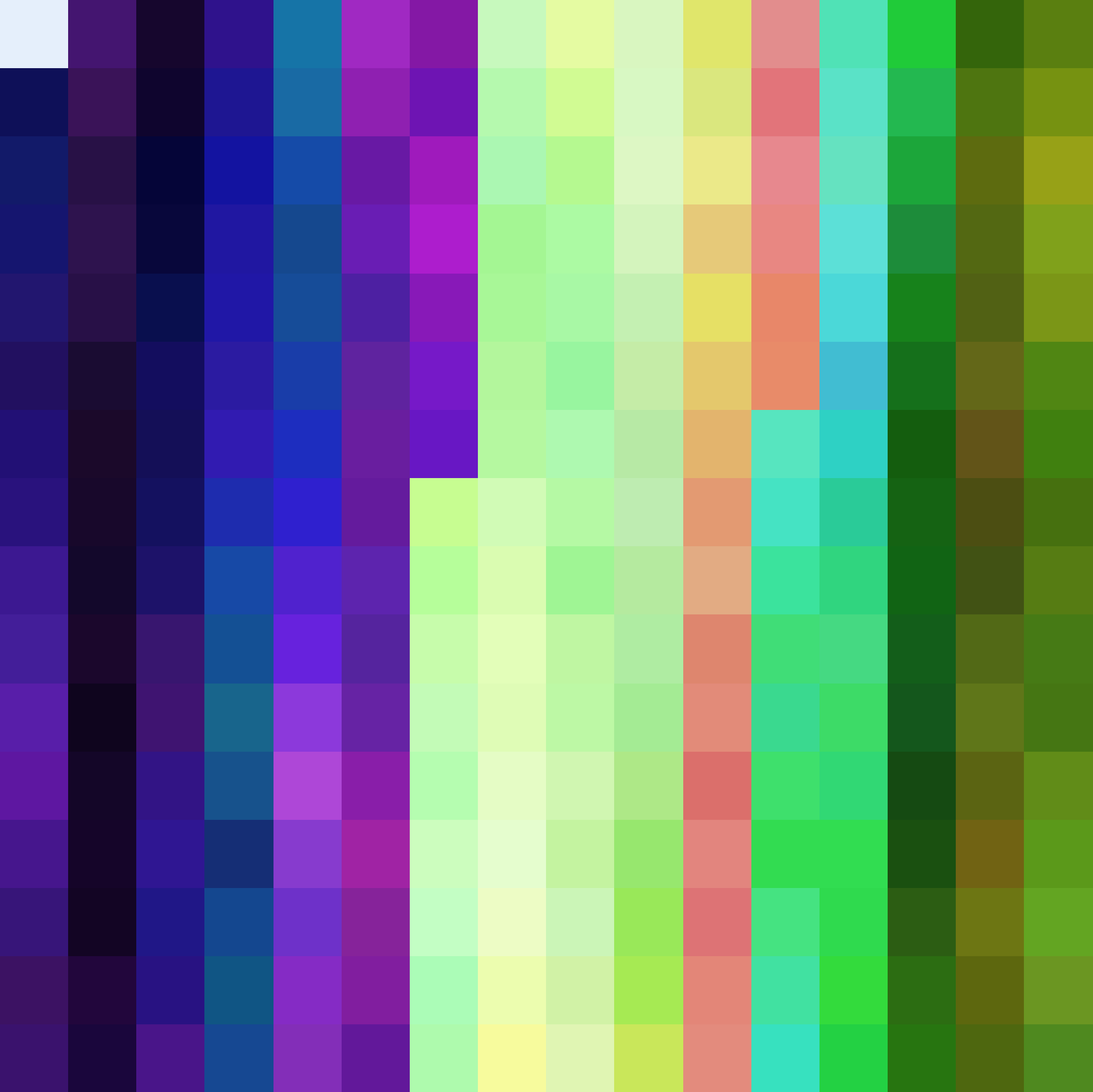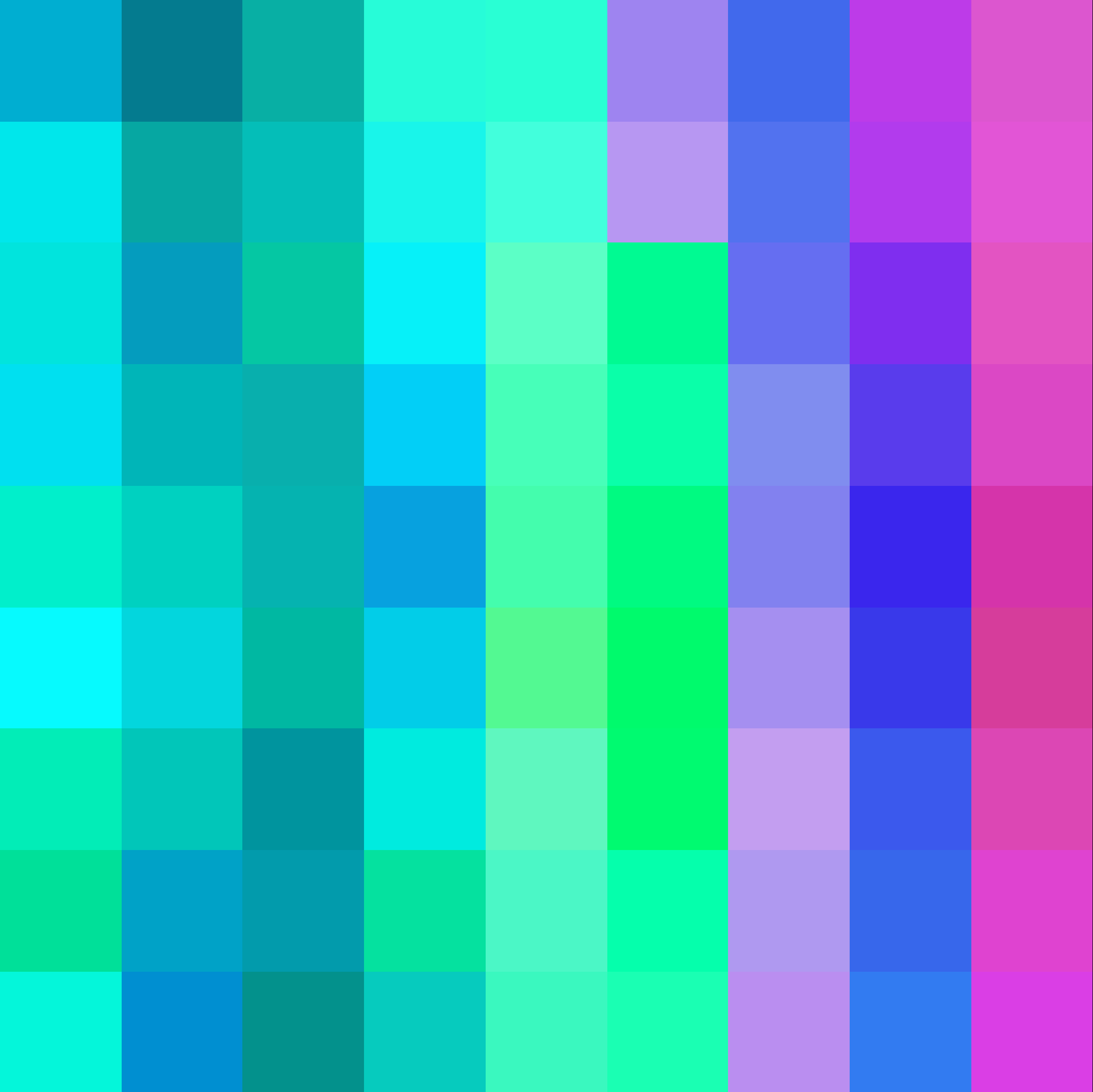
A grid with 256 coloured squares that form a very, very colourful gradient. The colours are various shades of mostly green, and it also has some purple, a bit of indigo, a bit of violet, a bit of blue, a little bit of yellow, a little bit of lime, a little bit of red, a little bit of cyan, a tiny bit of orange, and a tiny bit of magenta in it.
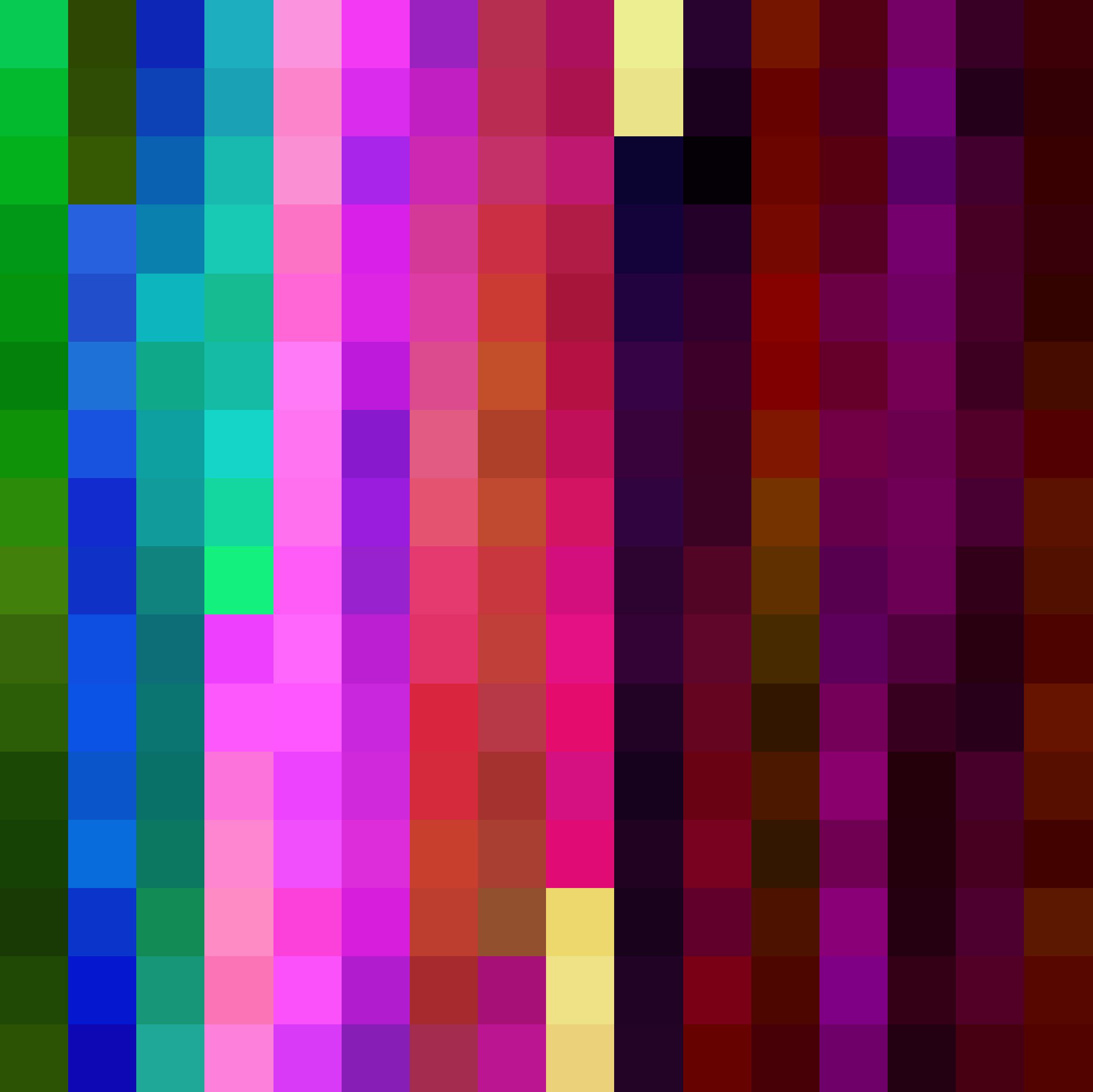
A grid with 225 coloured squares that form a colourful gradient. The colours are various shades of mostly green, and it also has quite some yellow, quite some orange, some red, and some lime in it.

Here's a 5 by 5 pixelated grid that forms a two tone gradient. It is mostly green, but it also has some cyan in it.
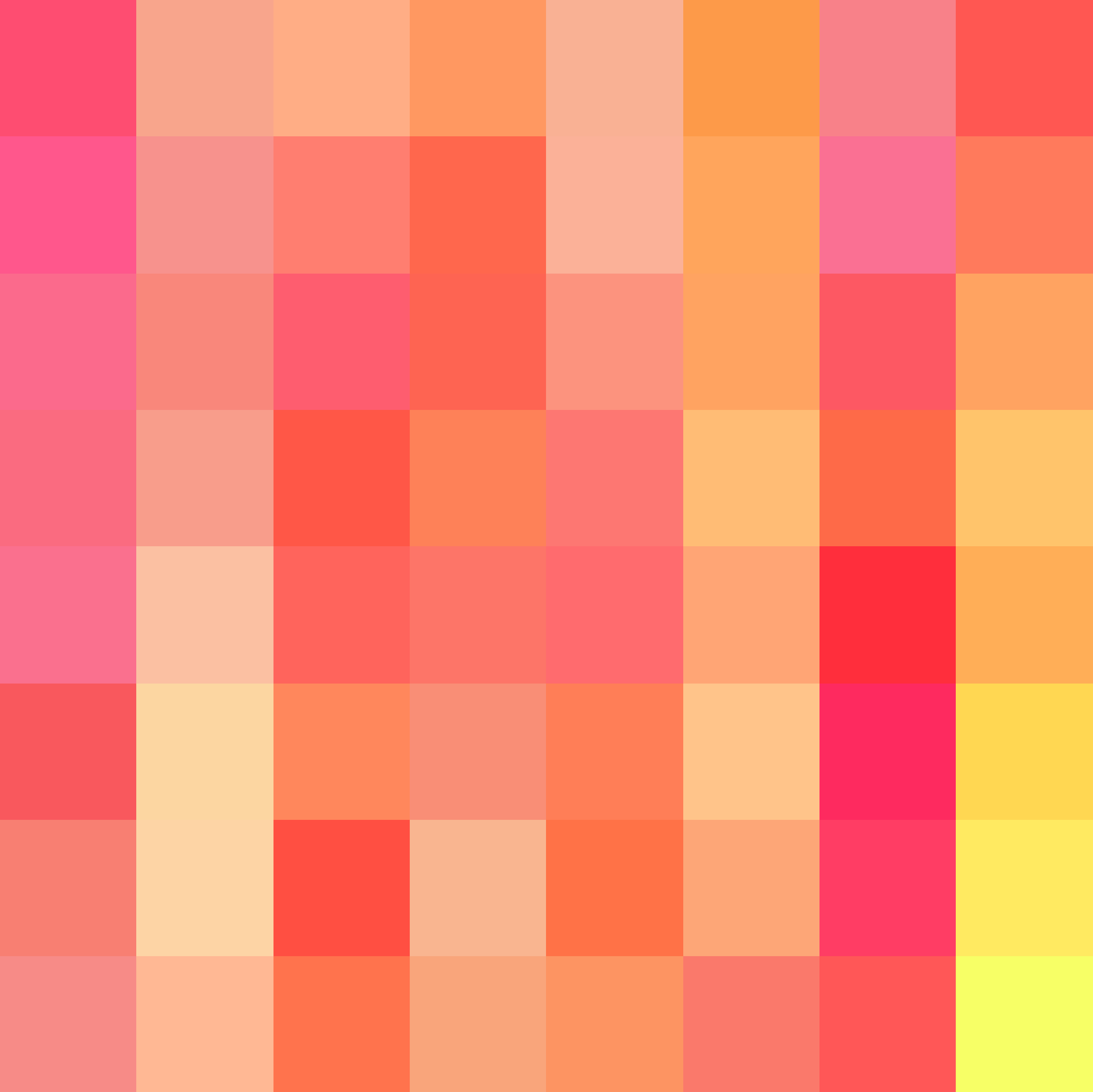
The cells in this 9 by 9 pixel grid form a very colourful gradient. It is mostly cyan, but it also has quite some green, some blue, some magenta, a bit of indigo, a little bit of violet, and a tiny bit of purple in it.

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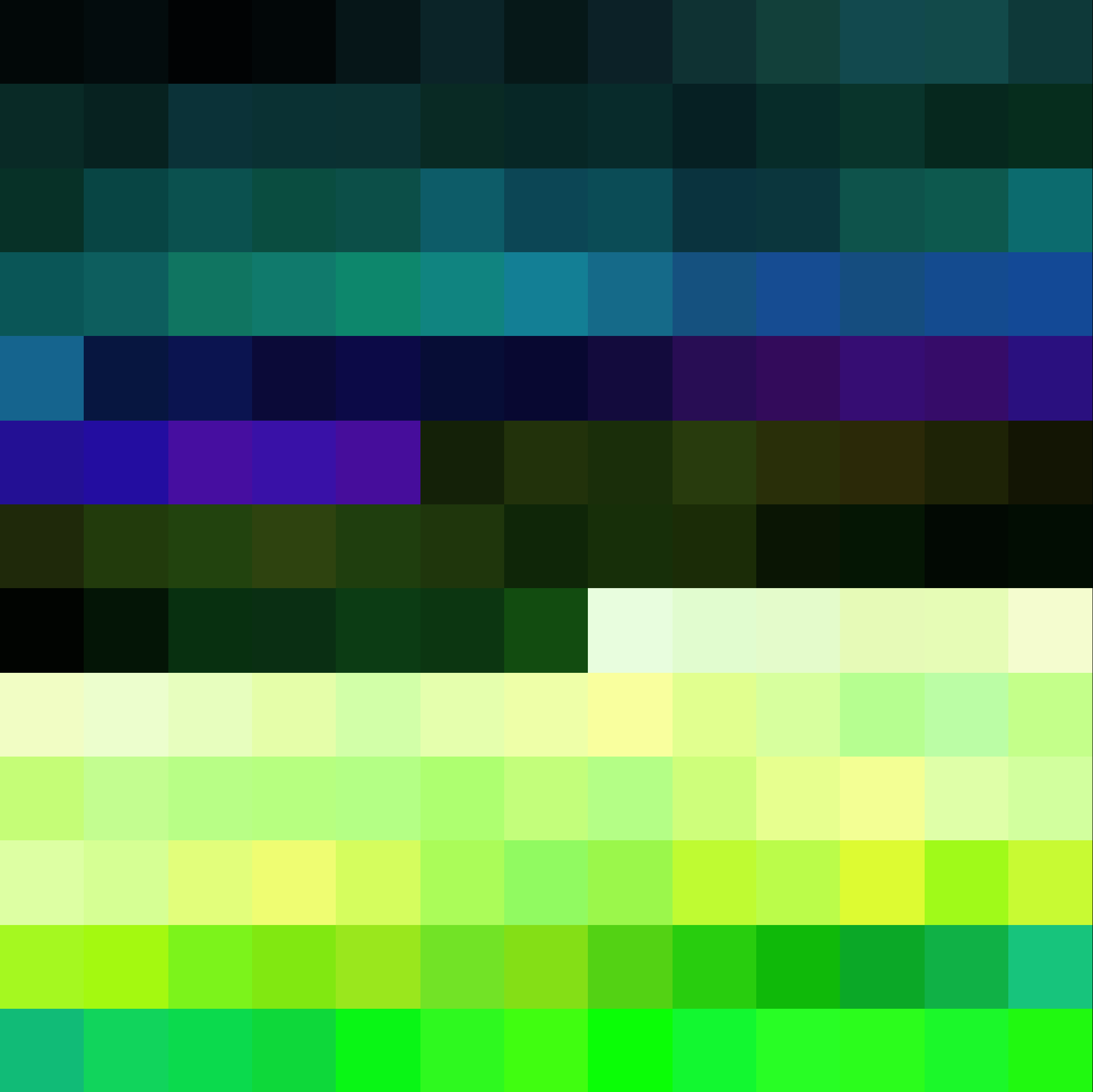
A 13 by 13 grid with coloured squares that form a very colourful gradient. The colours are various shades of mostly green, and it also has quite some cyan, a bit of lime, a bit of blue, a little bit of yellow, a little bit of indigo, and a little bit of violet in it.

An 8 by 8 grid with coloured squares that form a gradient. The colours are various shades of mostly red, but it also has quite some orange, a little bit of yellow, and a tiny bit of rose in it.
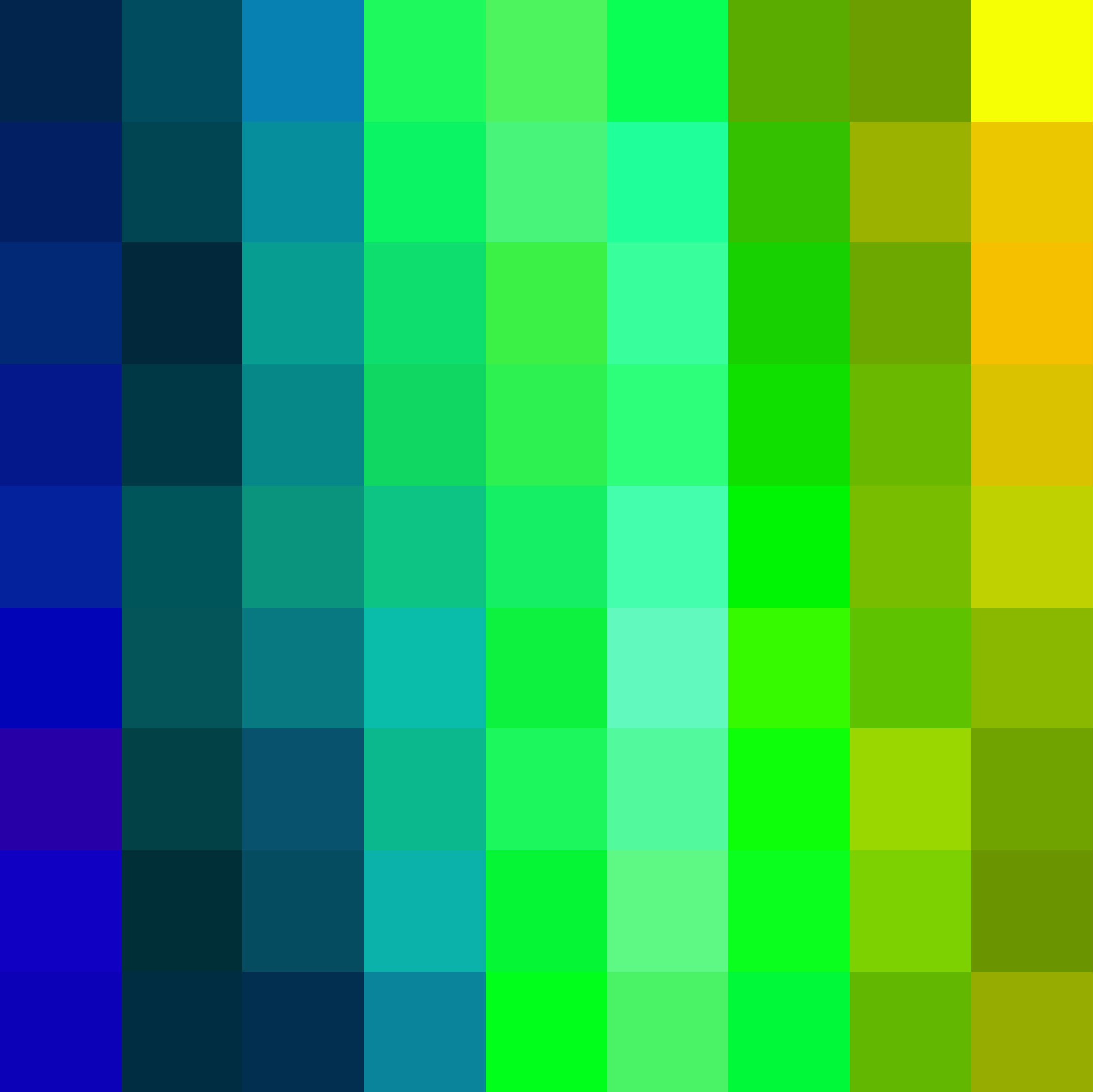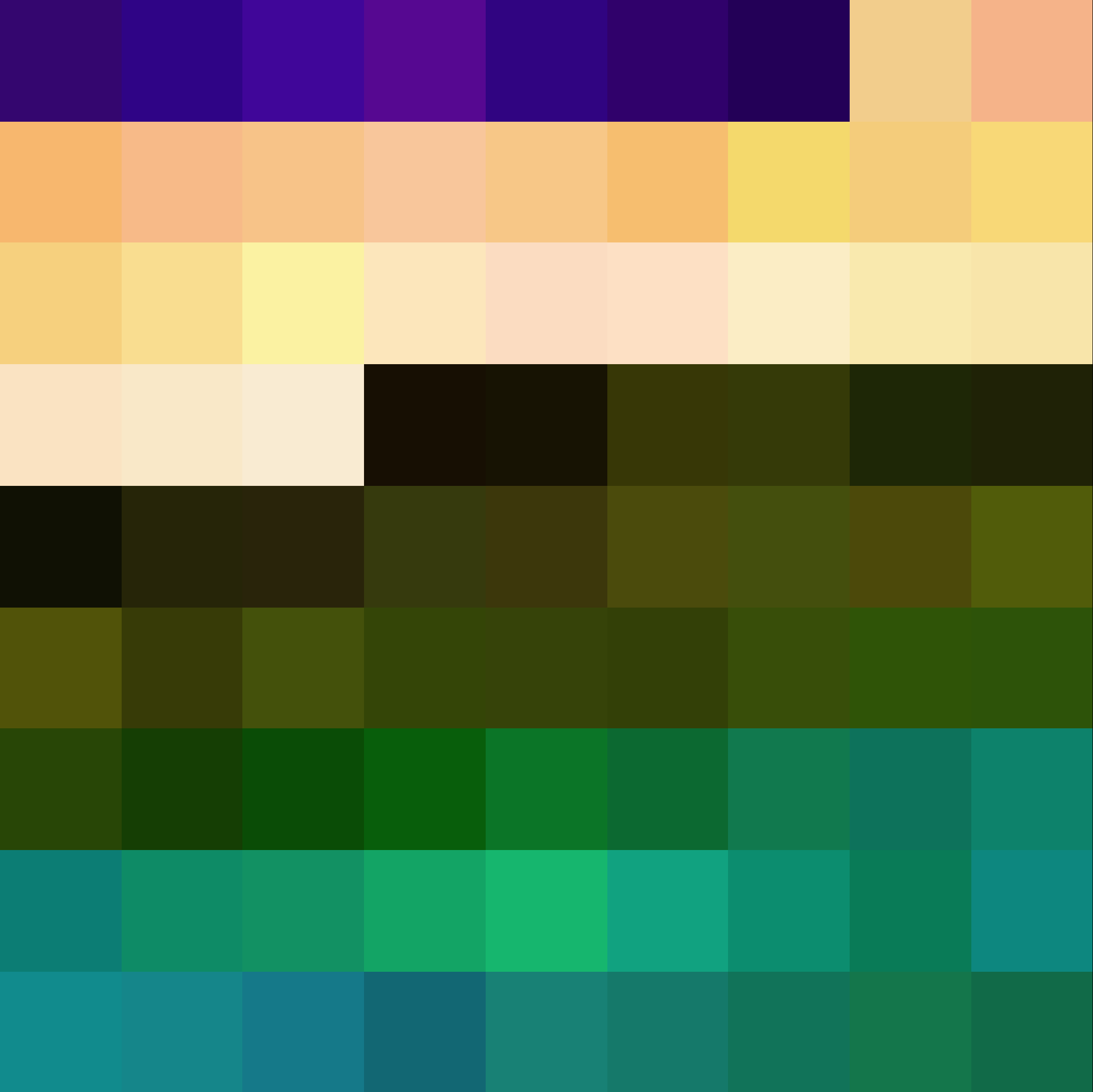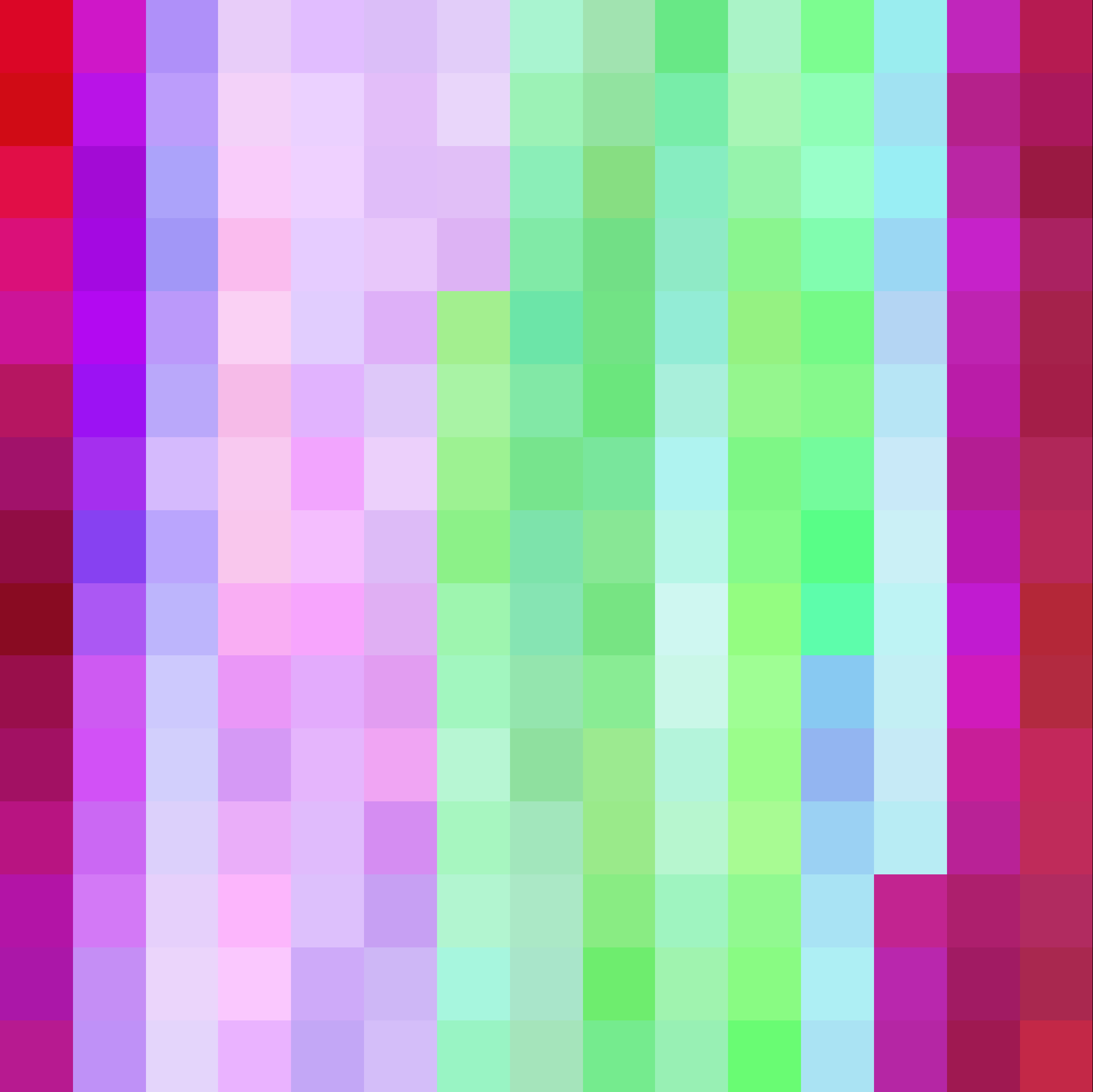
A 9 by 9 grid with coloured squares that form a very colourful gradient. The colours are various shades of mostly green, and it also has quite some cyan, some blue, a bit of yellow, a little bit of lime, and a little bit of indigo in it.
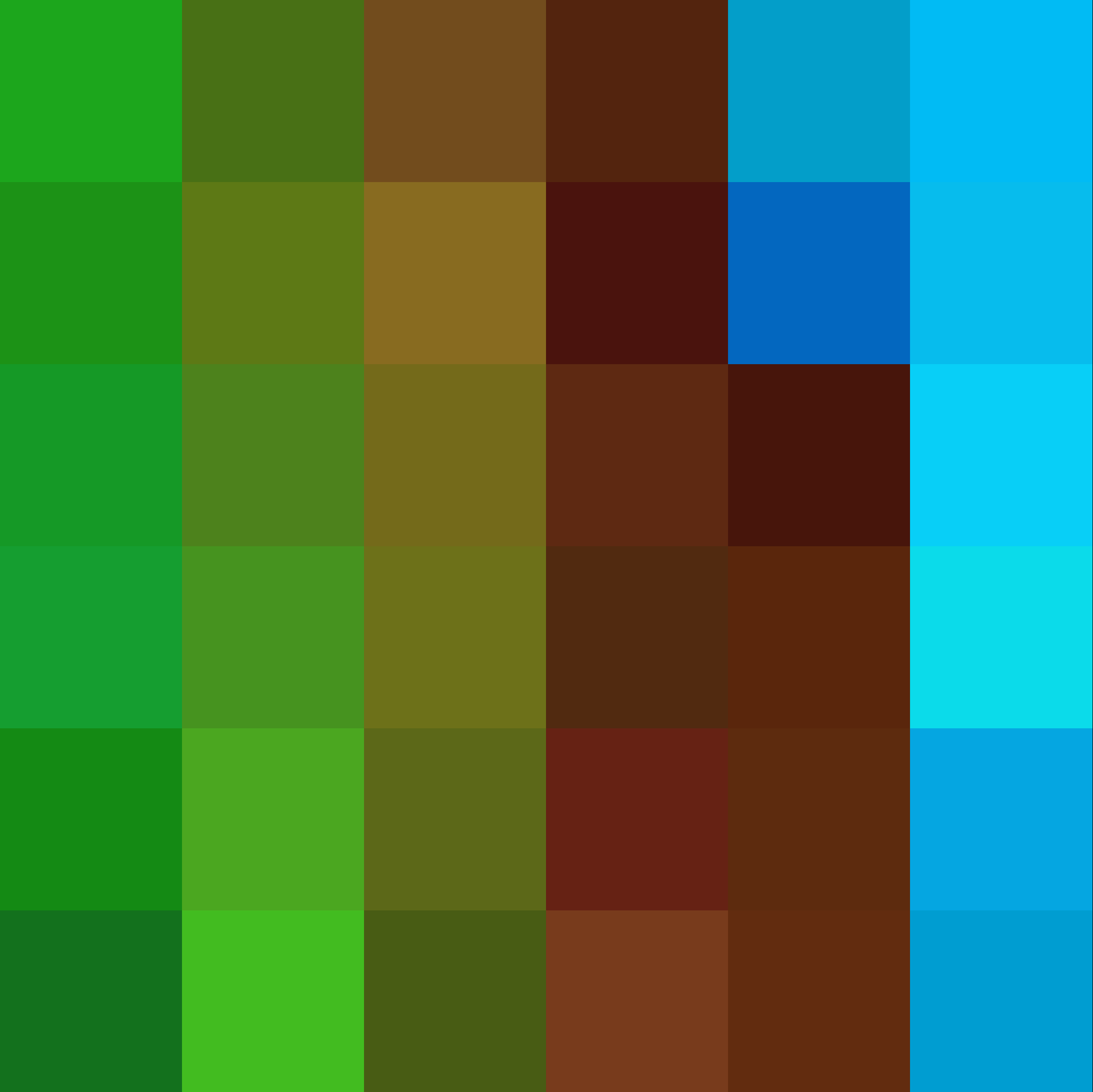
Here's a 9 by 9 pixelated grid that forms a very, very colourful gradient. It is mostly orange, but it also has quite some yellow, quite some green, some cyan, a bit of lime, a little bit of violet, a tiny bit of indigo, and a tiny bit of purple in it.

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

This very colourful pixel gradient—it is 7 cells wide, 7 cells high—is mostly cyan, but it also has quite some blue, some green, a bit of violet, a little bit of indigo, and a tiny bit of purple in it.
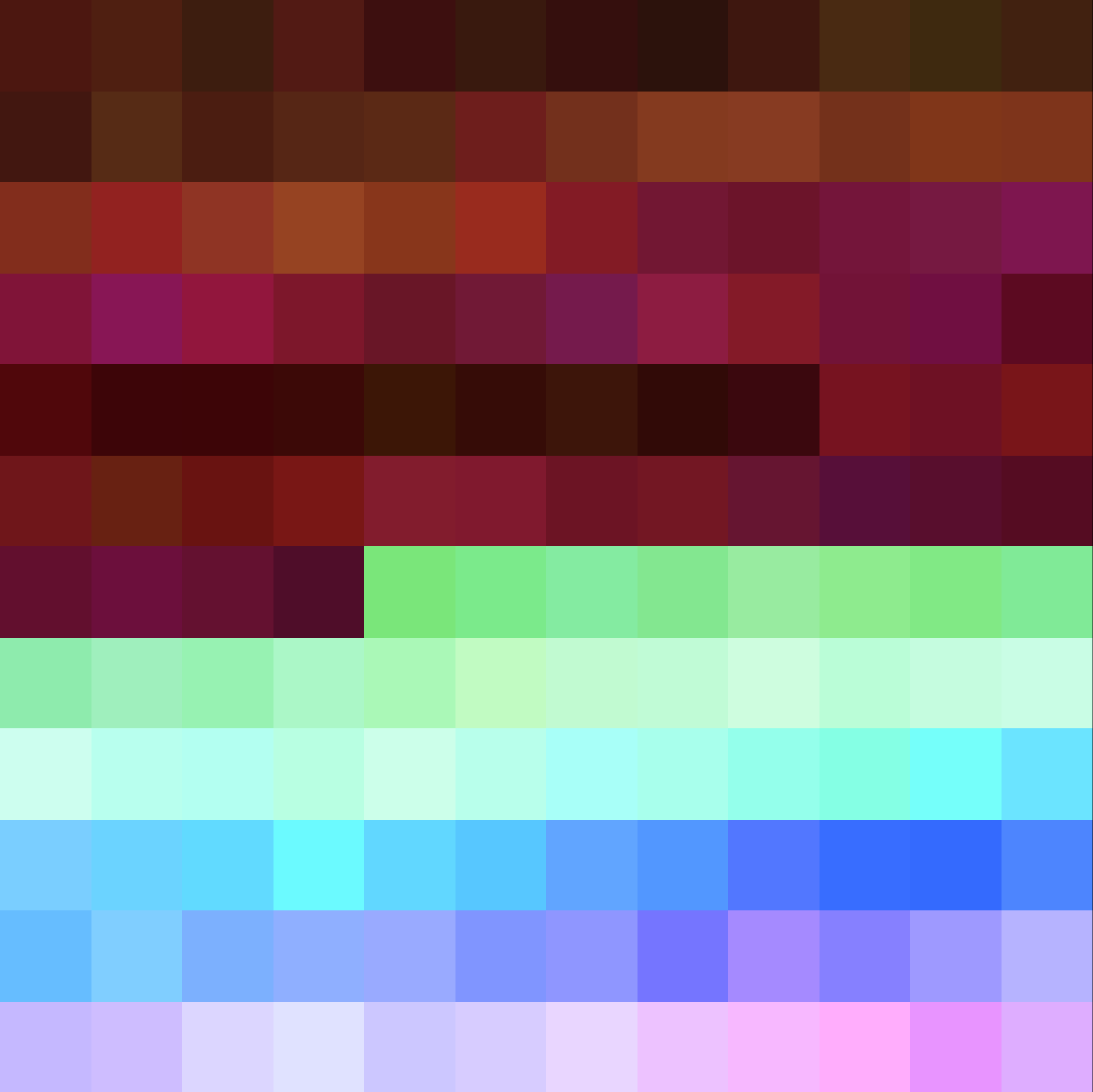
A grid with 36 coloured squares that form a very colourful gradient. The colours are various shades of mostly green, but it also has quite some orange, some blue, some cyan, a bit of yellow, a bit of red, and a little bit of lime in it.
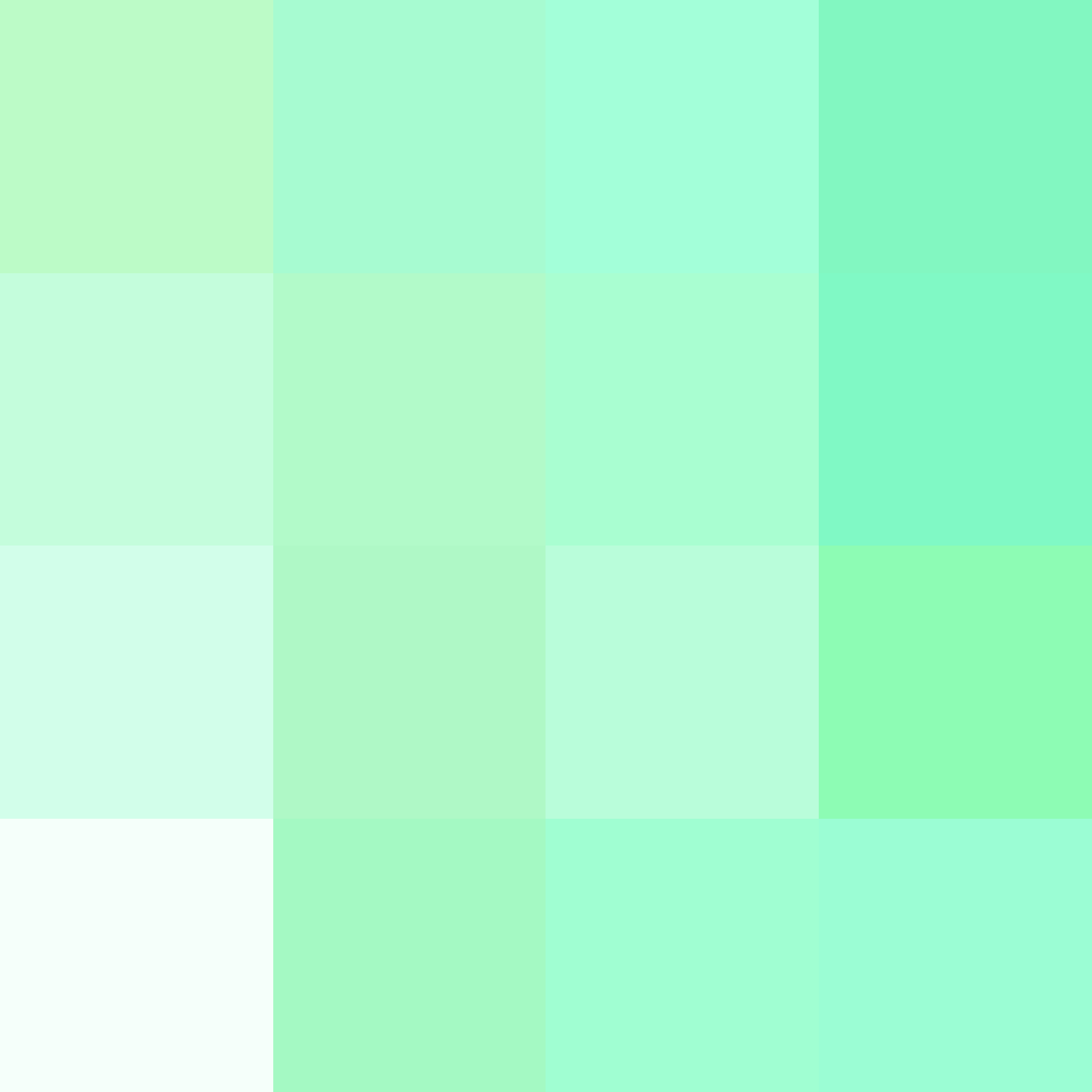
A 4 by 4 grid with coloured squares that form a monochrome gradient. The colours are various shades of green.

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

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

A grid of 64 blocks. It's mostly yellow, but it also has quite some green, some lime, and a tiny bit of orange in it.
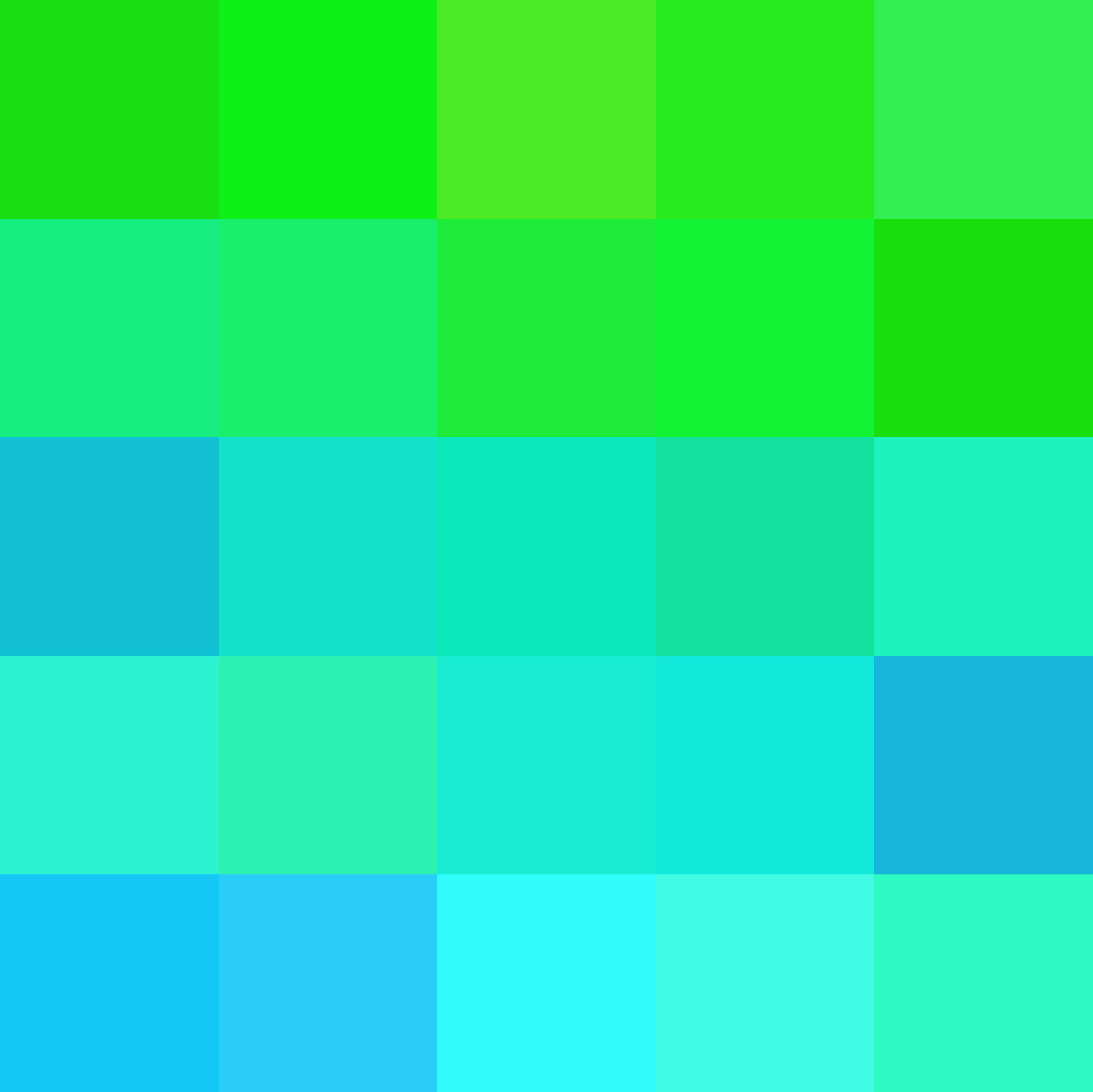
A grid with 25 coloured squares that form a two tone gradient. The colours are various shades of mostly cyan, but it also has a lot of green in it.
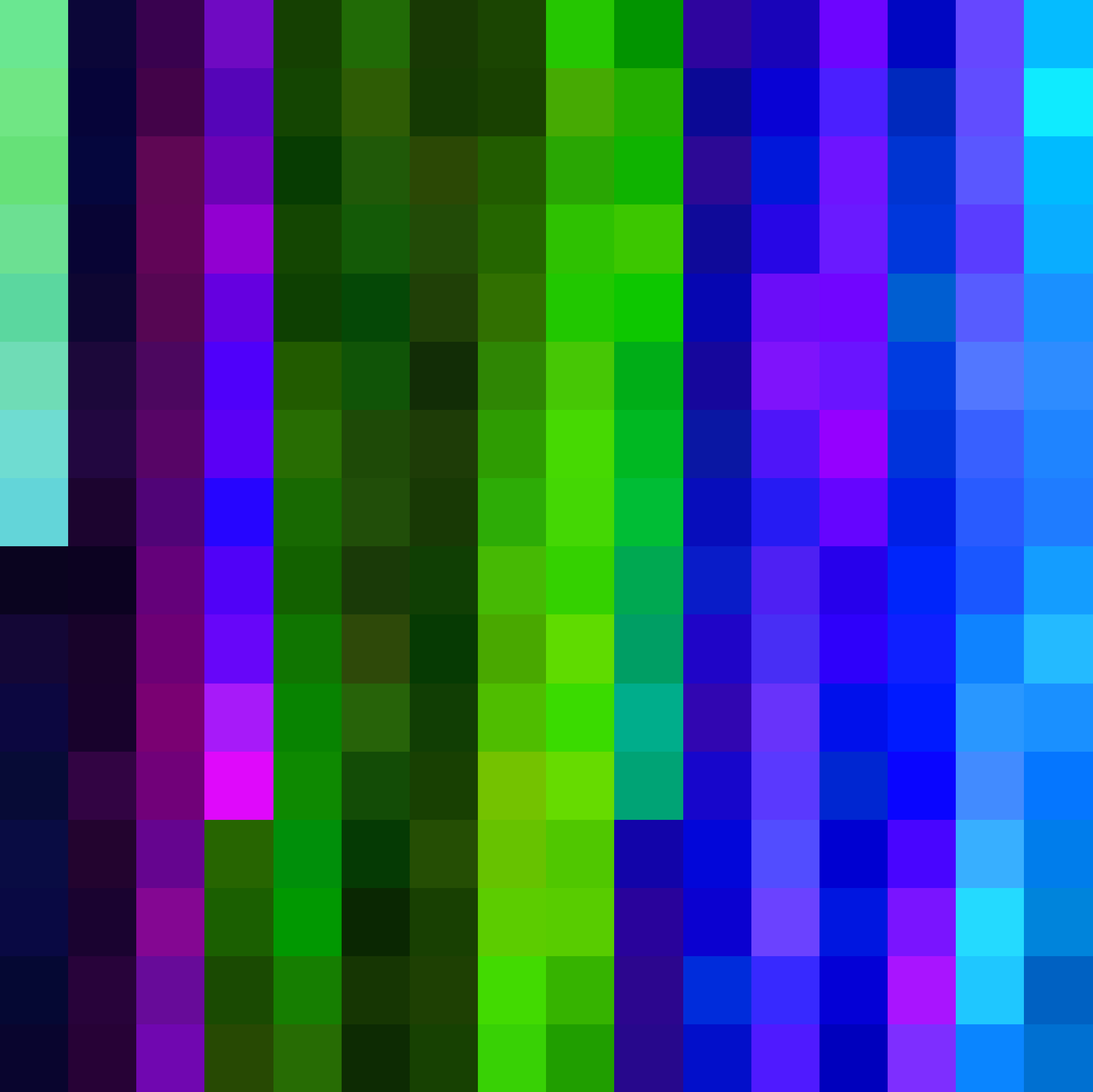
This very, very colourful pixel gradient—it is 16 cells wide, 16 cells high—is mostly orange, and it also has quite some red, a bit of green, a little bit of yellow, a little bit of blue, a little bit of cyan, a tiny bit of indigo, a tiny bit of violet, a tiny bit of purple, and a tiny bit of lime in it.

A colourful grid of 121 blocks. It's mostly green, but it also has some yellow, a bit of orange, a little bit of lime, and a tiny bit of red in it.
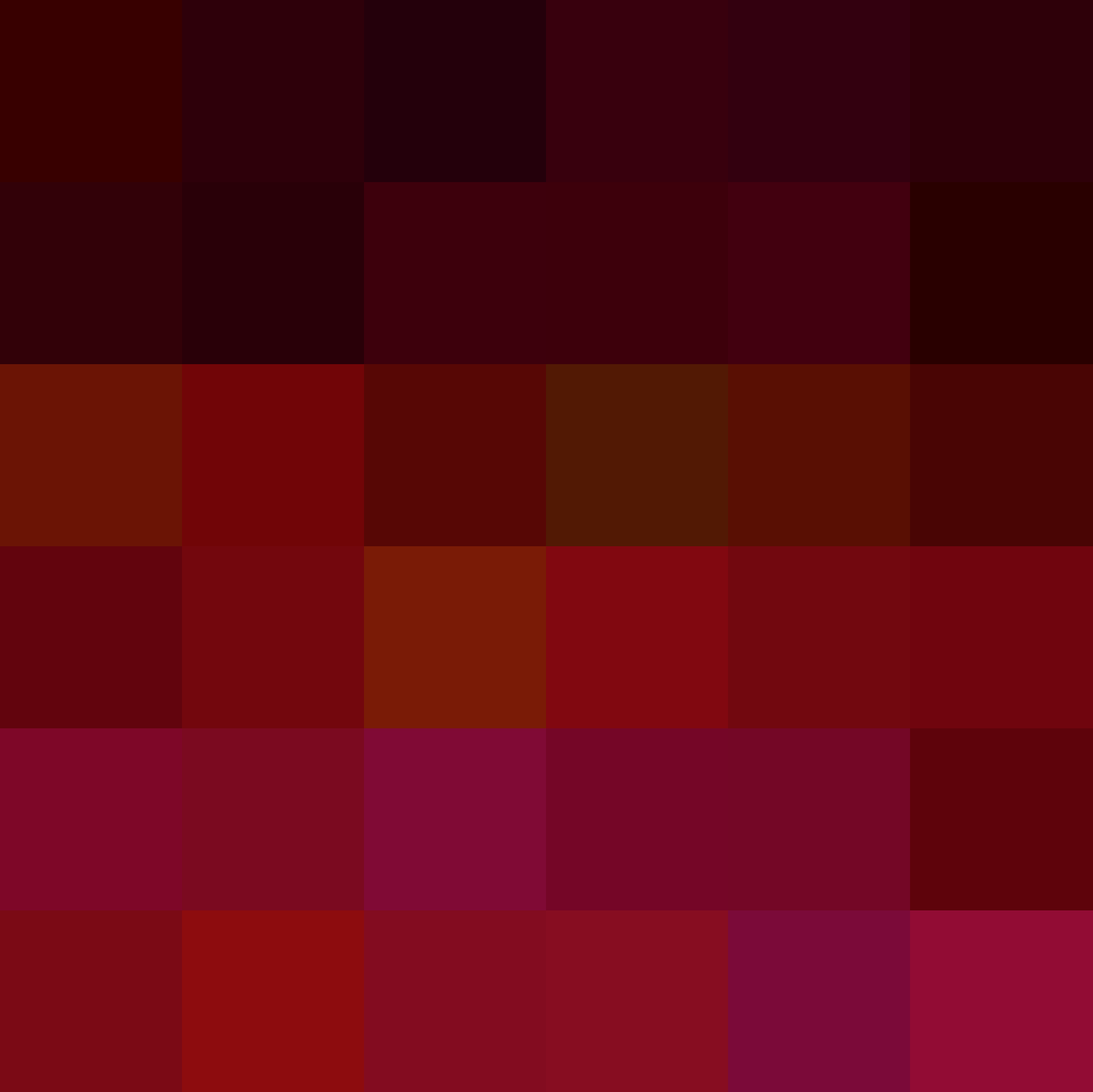
A grid with 100 coloured squares that form a two tone gradient. The colours are various shades of mostly red, but it also has a little bit of orange in it.
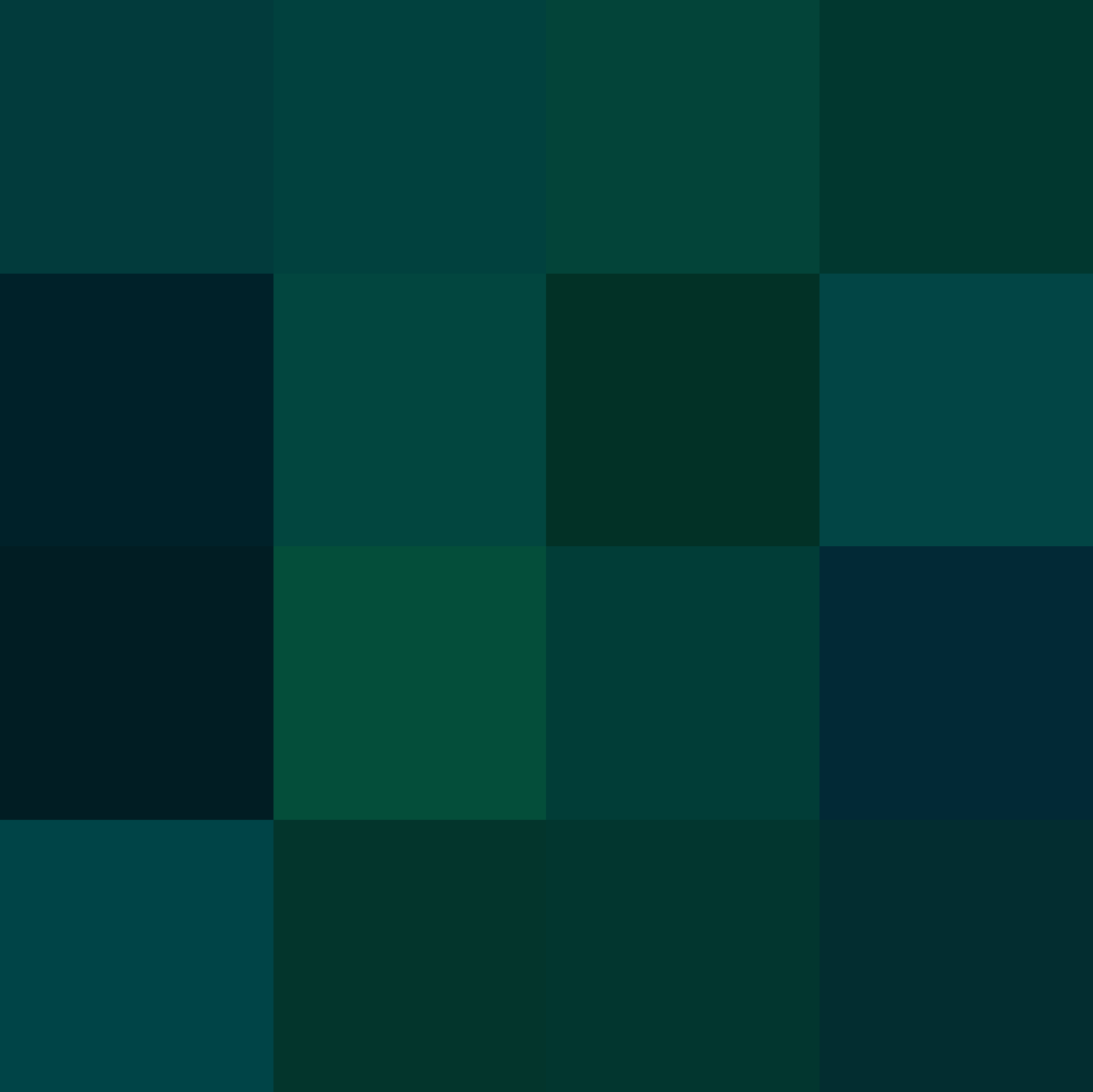
There's a very colourful pixel gradient in this 16 by 16 grid. It is mostly green, but it also has quite some blue, some indigo, a bit of purple, a bit of violet, a little bit of magenta, and a tiny bit of cyan in it.

The cells in this 7 by 7 pixel grid form a two tone gradient. It is mostly green, but it also has some cyan in it.

Here's a 6 by 6 pixelated grid that forms a gradient. It is mostly red, and it also has quite some rose, and a little bit of orange in it.
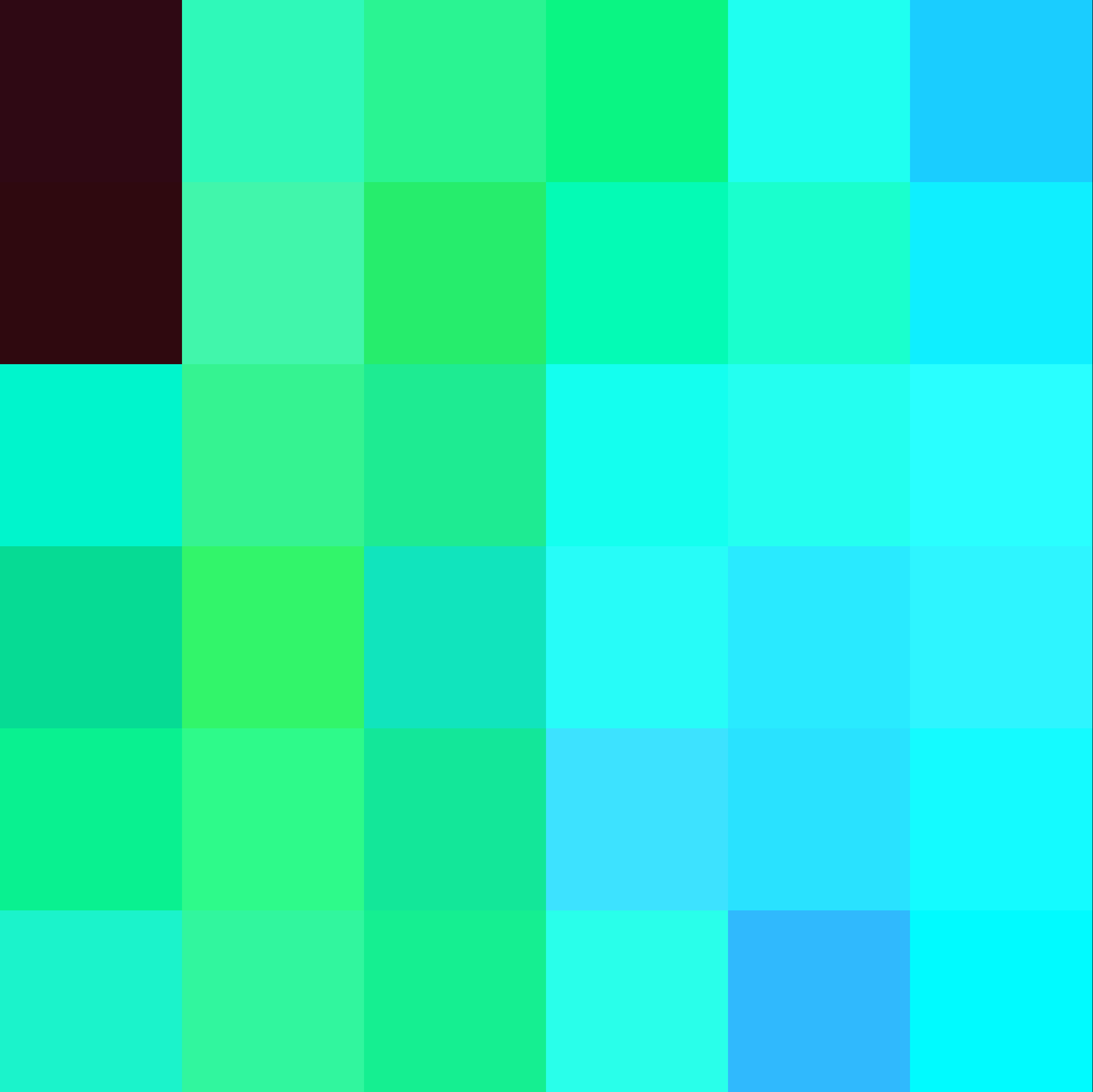
This two tone pixel gradient—it is 4 cells wide, 4 cells high—is mostly cyan, and it also has a little bit of blue in it.
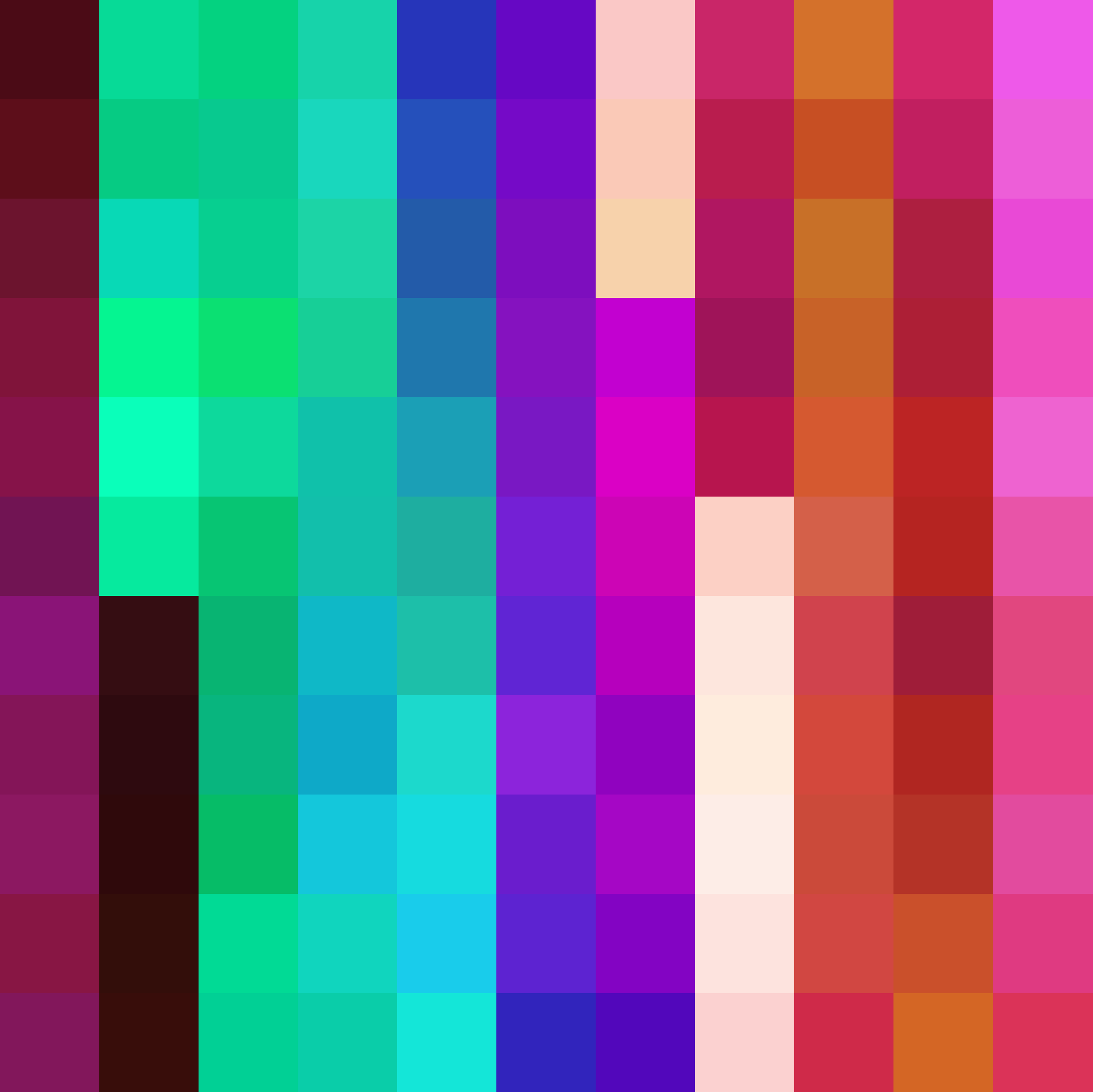
The cells in this 10 by 10 pixel grid form a very colourful gradient. It is mostly green, but it also has quite some yellow, some lime, a bit of orange, a little bit of cyan, and a tiny bit of red in it.
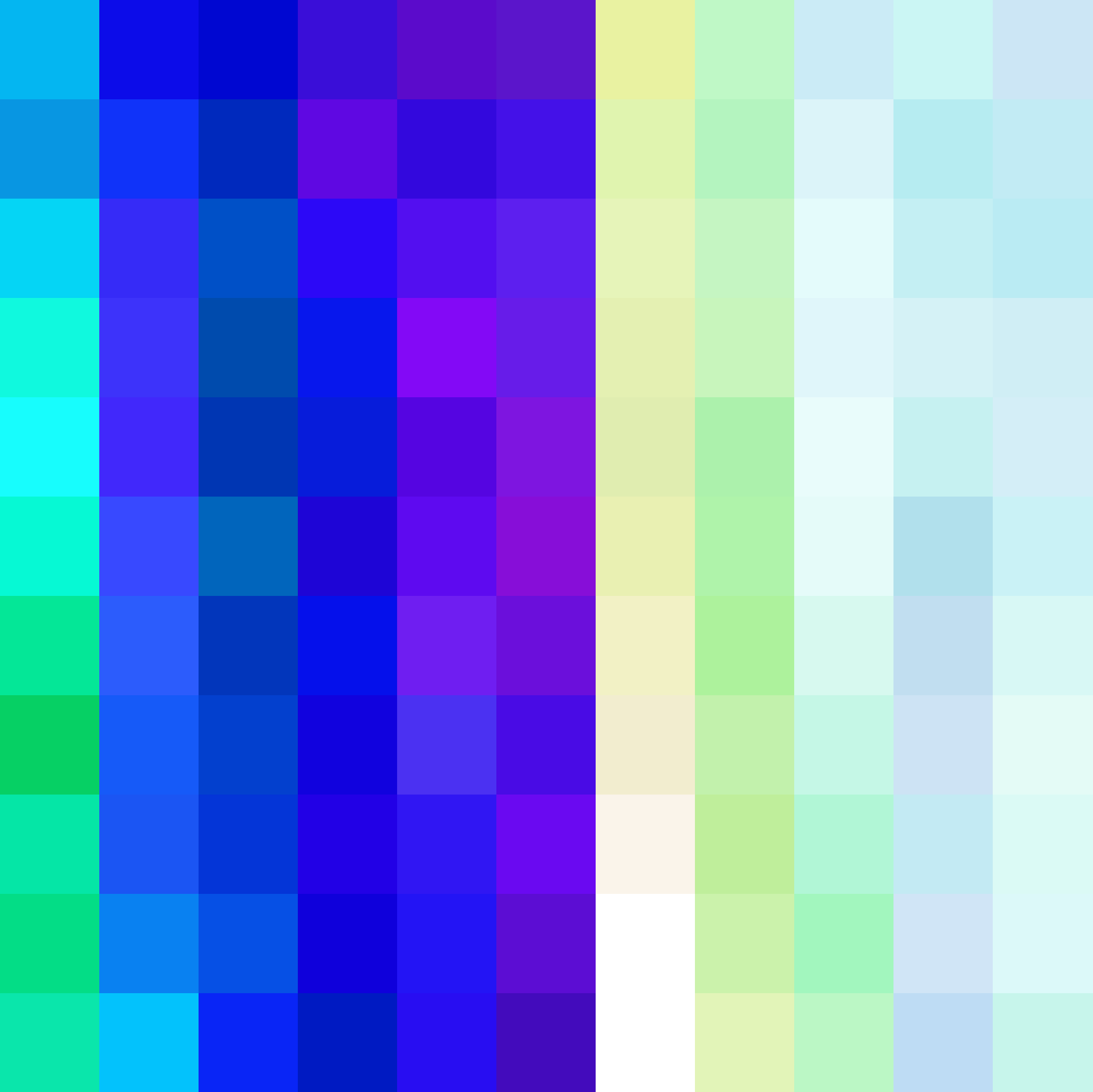
A 5 by 5 grid with coloured squares that form a gradient. The colours are various shades of mostly green, but it also has some magenta, and a little bit of purple in it.

A colourful grid of 36 blocks. It's mostly cyan, but it also has a lot of green, a little bit of rose, a little bit of red, and a little bit of blue in it.

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

The cells in this 7 by 7 pixel grid form a gradient. It is mostly orange, but it also has a lot of yellow, a little bit of red, and a tiny bit of lime in it.
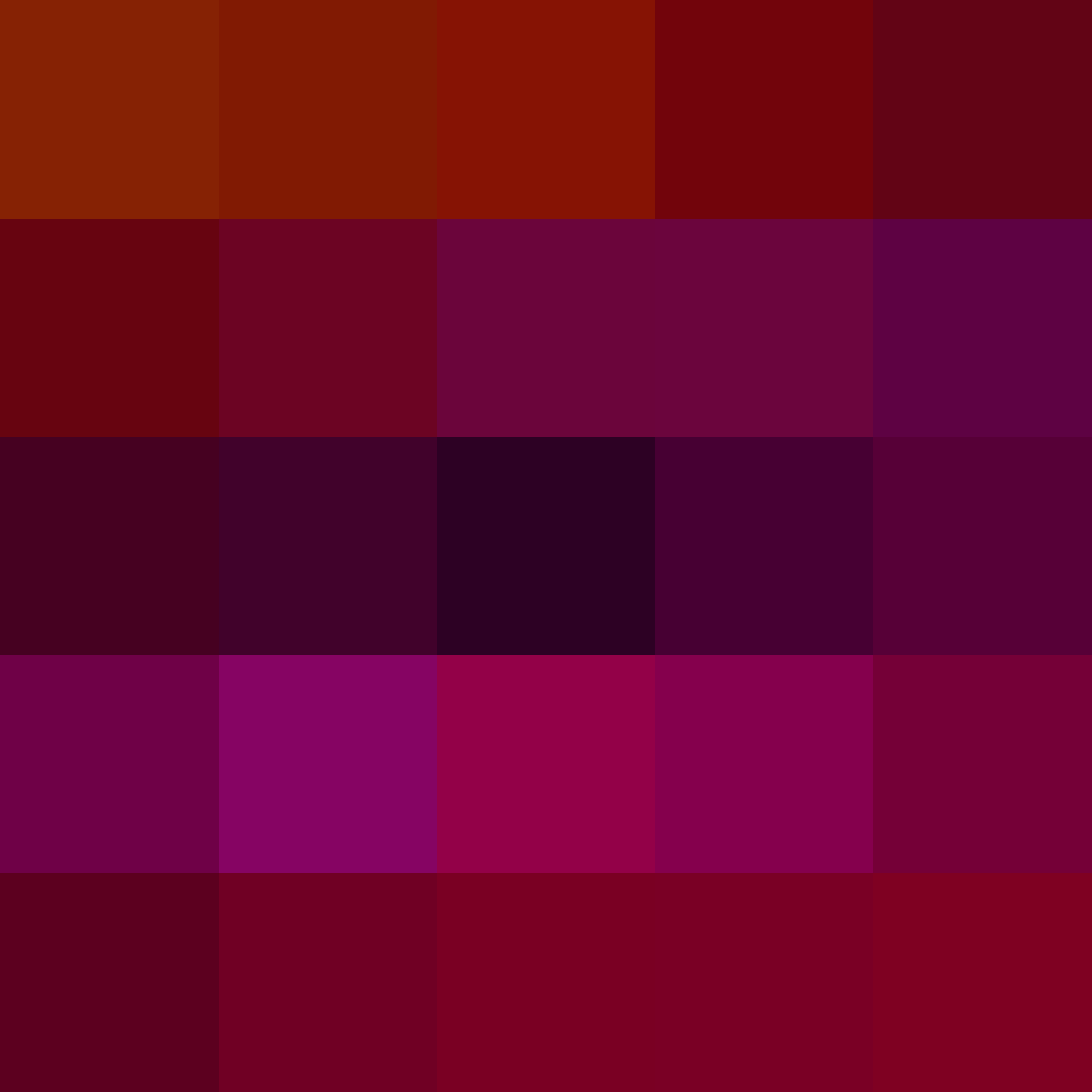
A monochrome grid of 25 blocks. It's red.

A grid with 225 coloured squares that form a very, very colourful gradient. The colours are various shades of mostly rose, and it also has quite some red, some orange, some magenta, a little bit of green, a little bit of cyan, a tiny bit of blue, and a tiny bit of yellow in it.
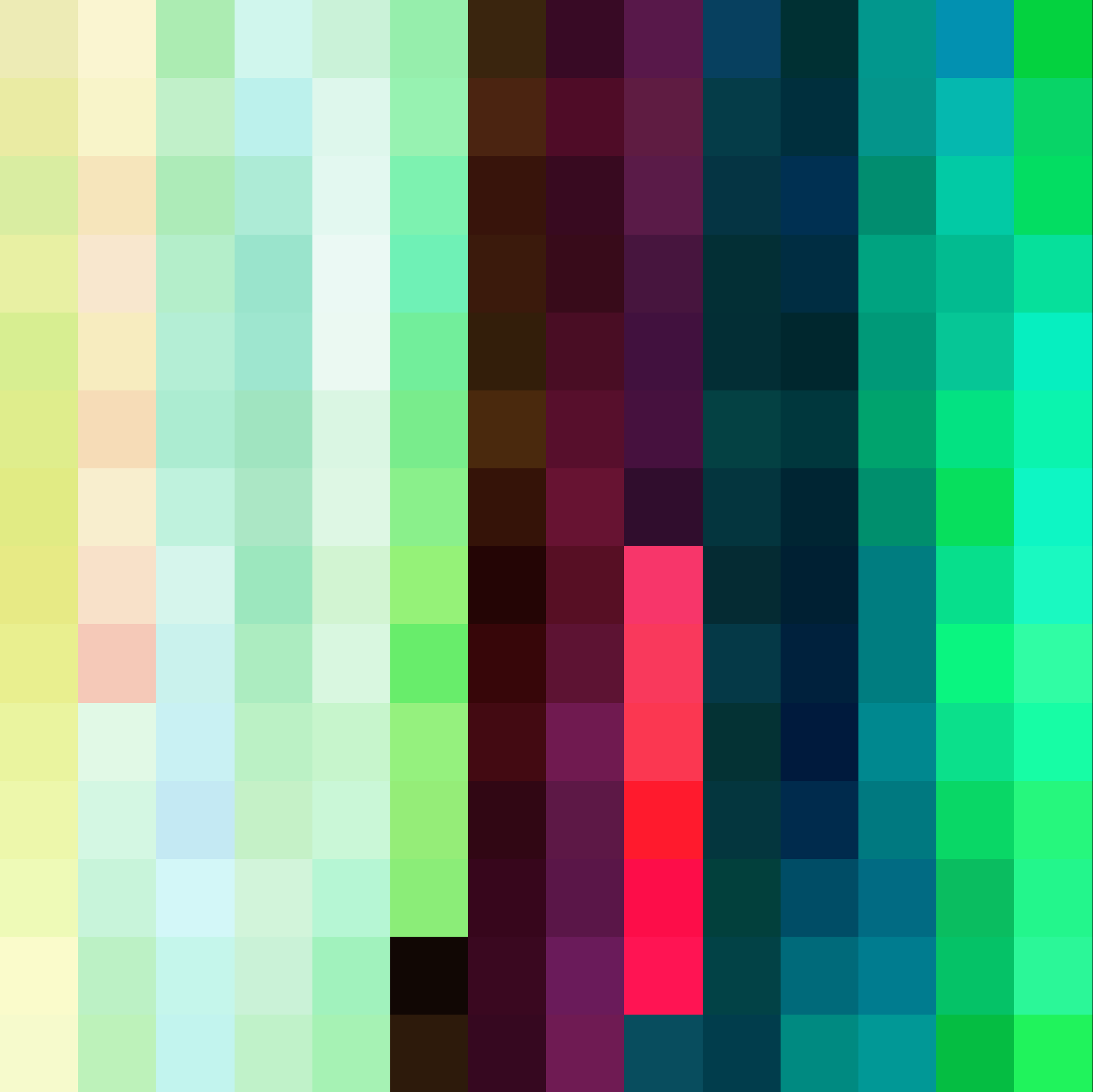
This very, very colourful pixel gradient—it is 14 cells wide, 14 cells high—is mostly green, but it also has quite some cyan, some red, a bit of yellow, a little bit of orange, a little bit of blue, a tiny bit of lime, and a tiny bit of rose in it.
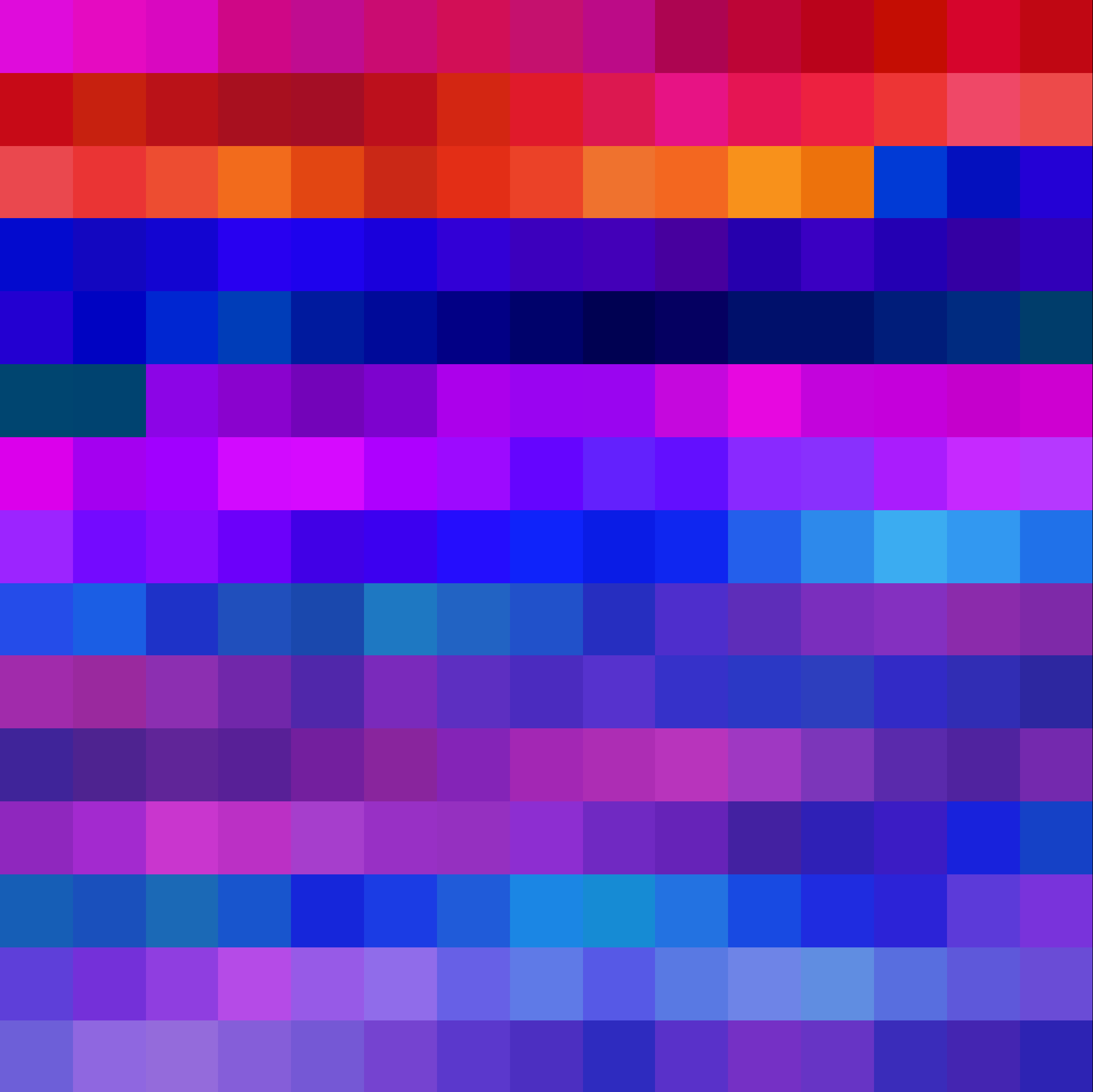
This very, very colourful pixel gradient—it is 15 cells wide, 15 cells high—is mostly blue, and it also has quite some indigo, some purple, a bit of red, a bit of violet, a bit of magenta, a little bit of rose, and a tiny bit of orange in it.
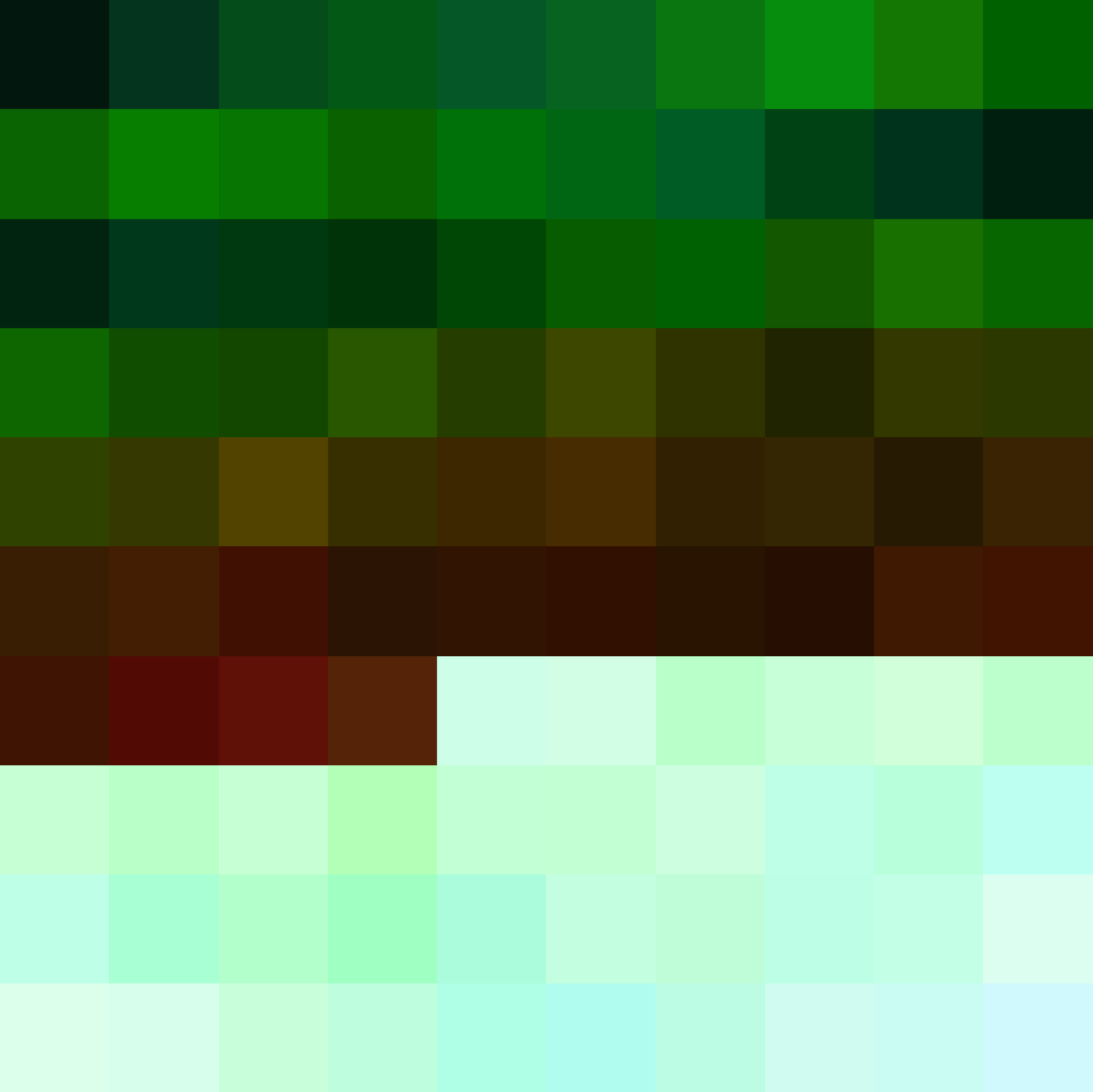
This very colourful gradient, generated in this 10 by 10 pixel grid, is mostly green, and it also has some orange, a bit of yellow, a little bit of cyan, a little bit of red, and a tiny bit of lime in it.

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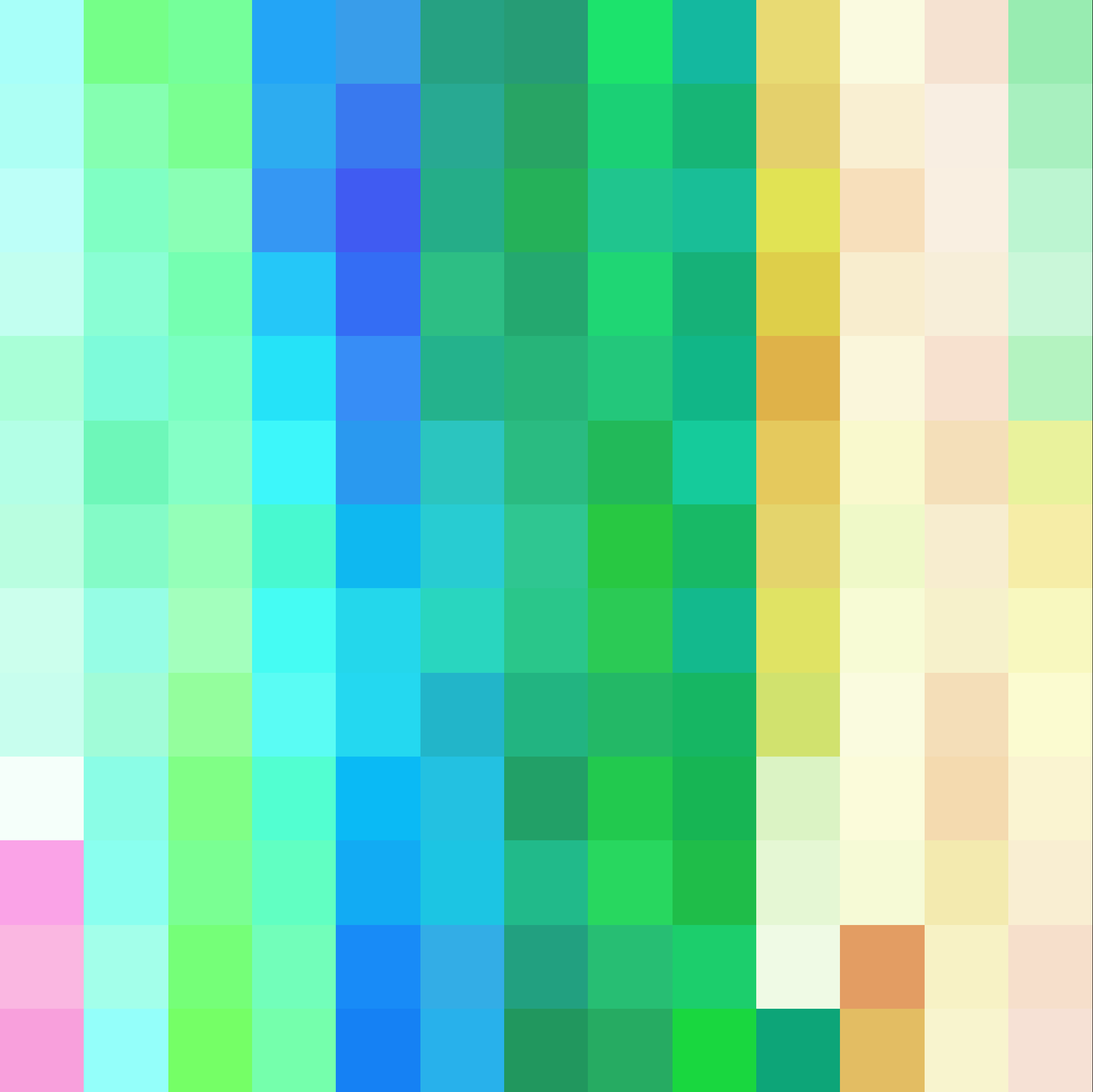
The cells in this 8 by 8 pixel grid form a colourful gradient. It is mostly red, and it also has quite some orange, some rose, a bit of magenta, and a little bit of yellow in it.

The gradient in this 10 by 10 pixel grid is mostly yellow, but it also has quite some green, some lime, and a little bit of orange in it.
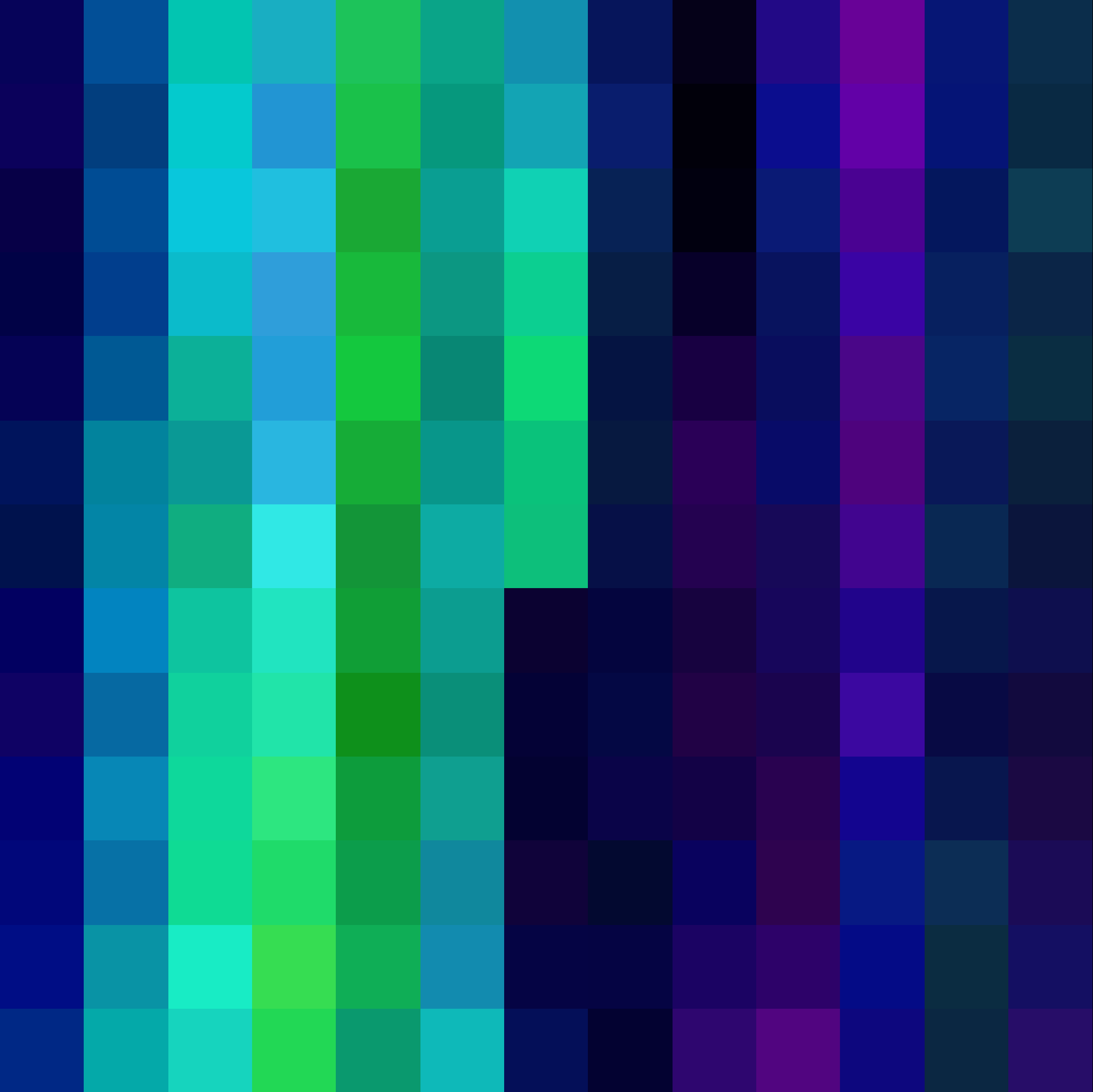
A 4 by 4 grid with coloured squares that form a gradient. The colours are various shades of mostly purple, and it also has quite some violet, and quite some magenta in it.

The cells in this 13 by 13 pixel grid form a very colourful gradient. It is mostly green, and it also has quite some cyan, some yellow, some orange, a bit of blue, a tiny bit of magenta, and a tiny bit of lime in it.
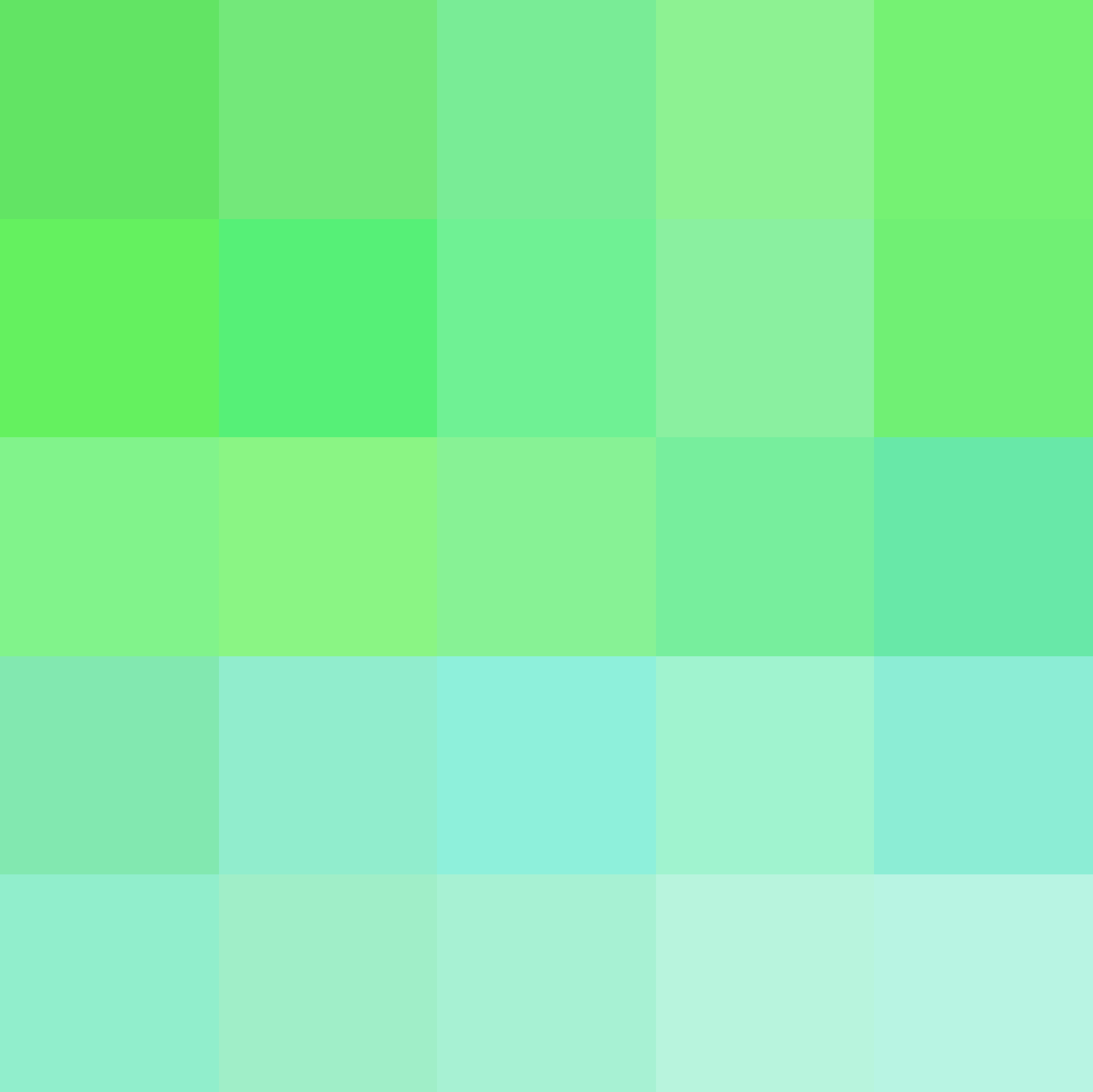
The cells in this 5 by 5 pixel grid form a two tone gradient. It is mostly green, and it also has a bit of cyan in it.
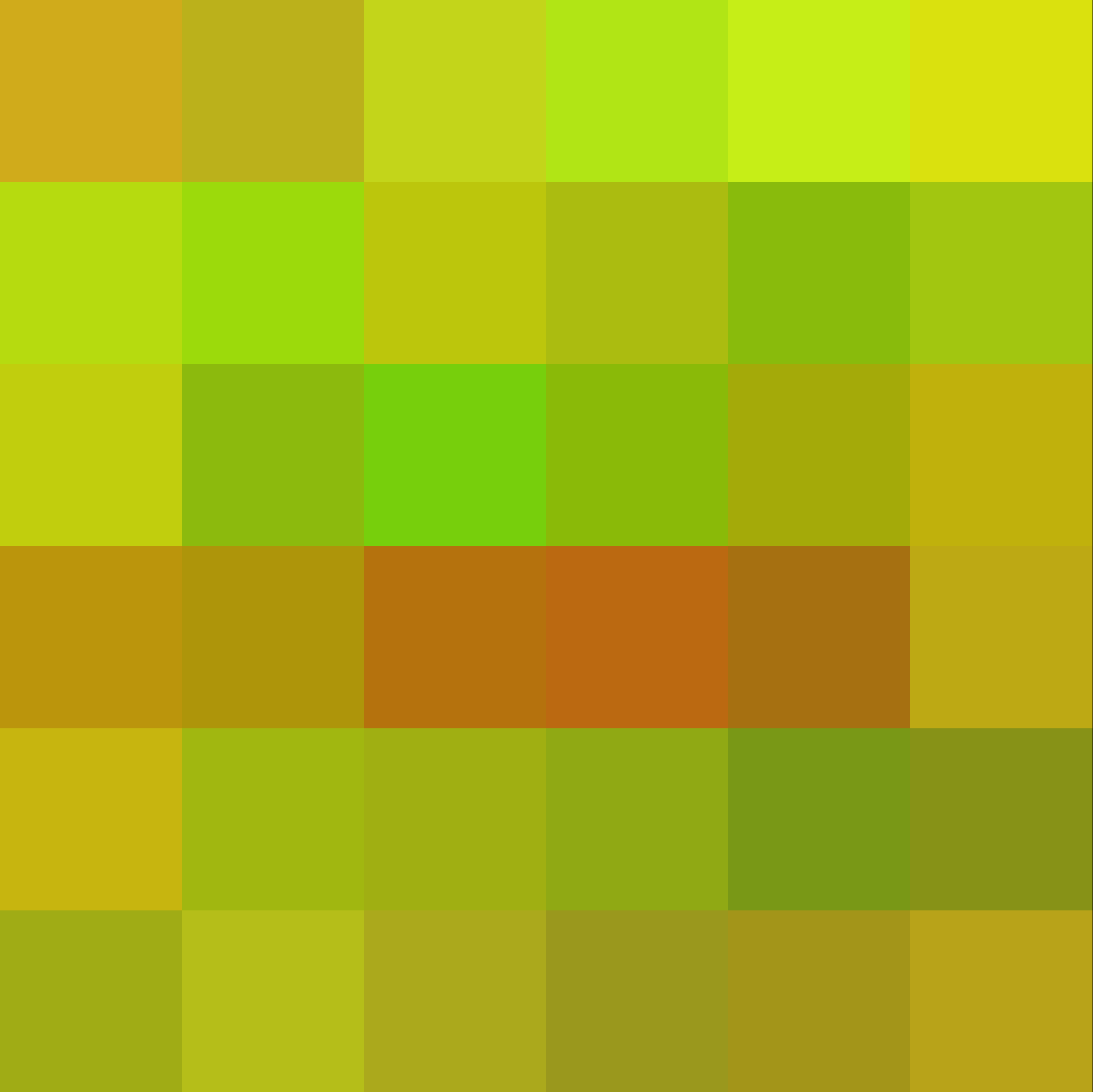
A grid with 169 coloured squares that form a very colourful gradient. The colours are various shades of mostly blue, and it also has quite some indigo, quite some cyan, some green, a little bit of violet, and a little bit of purple in it.
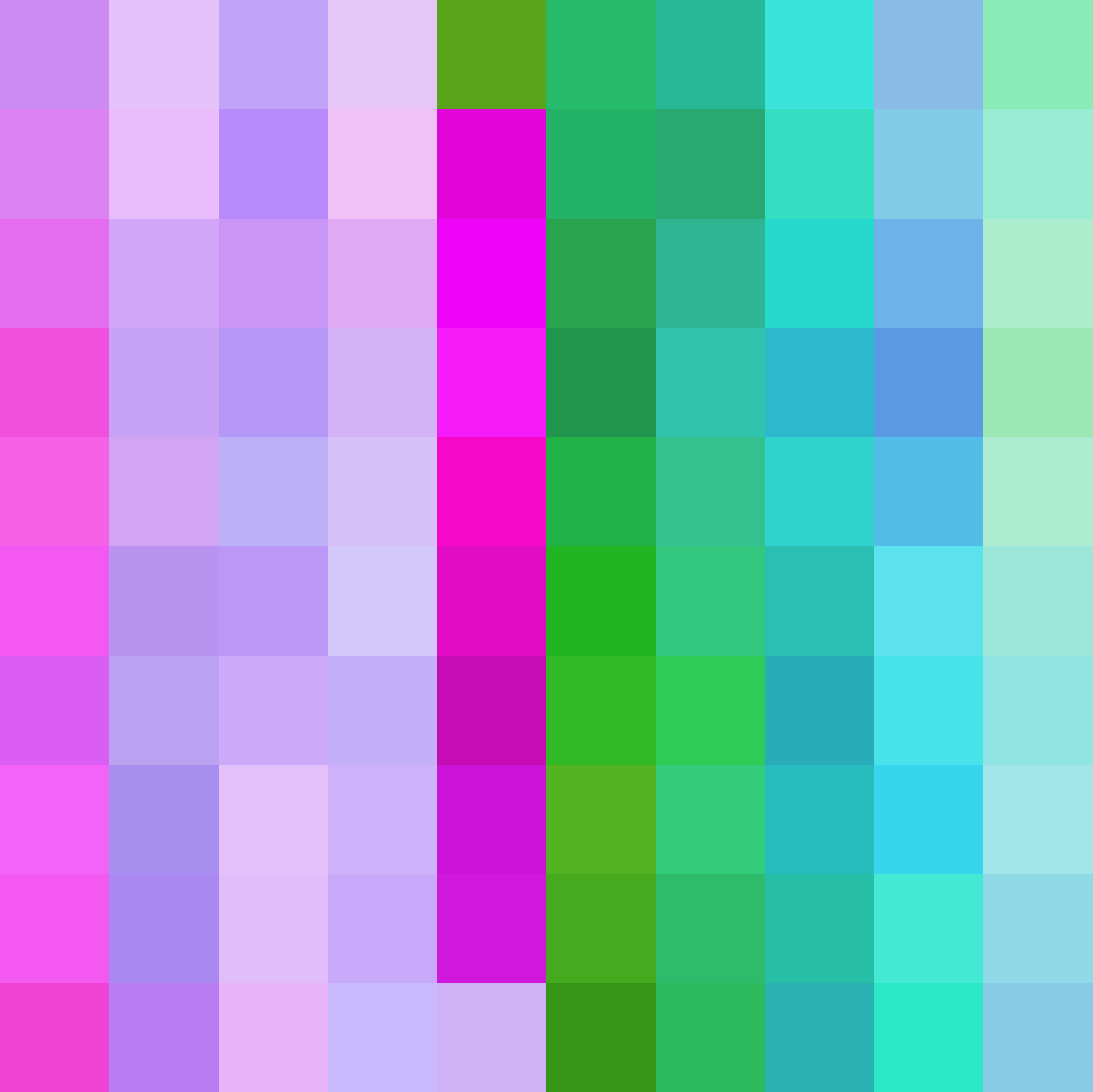
There's a very colourful pixel gradient in this 10 by 10 grid. It is mostly green, and it also has quite some cyan, some magenta, some purple, some violet, a bit of indigo, and a little bit of blue in it.
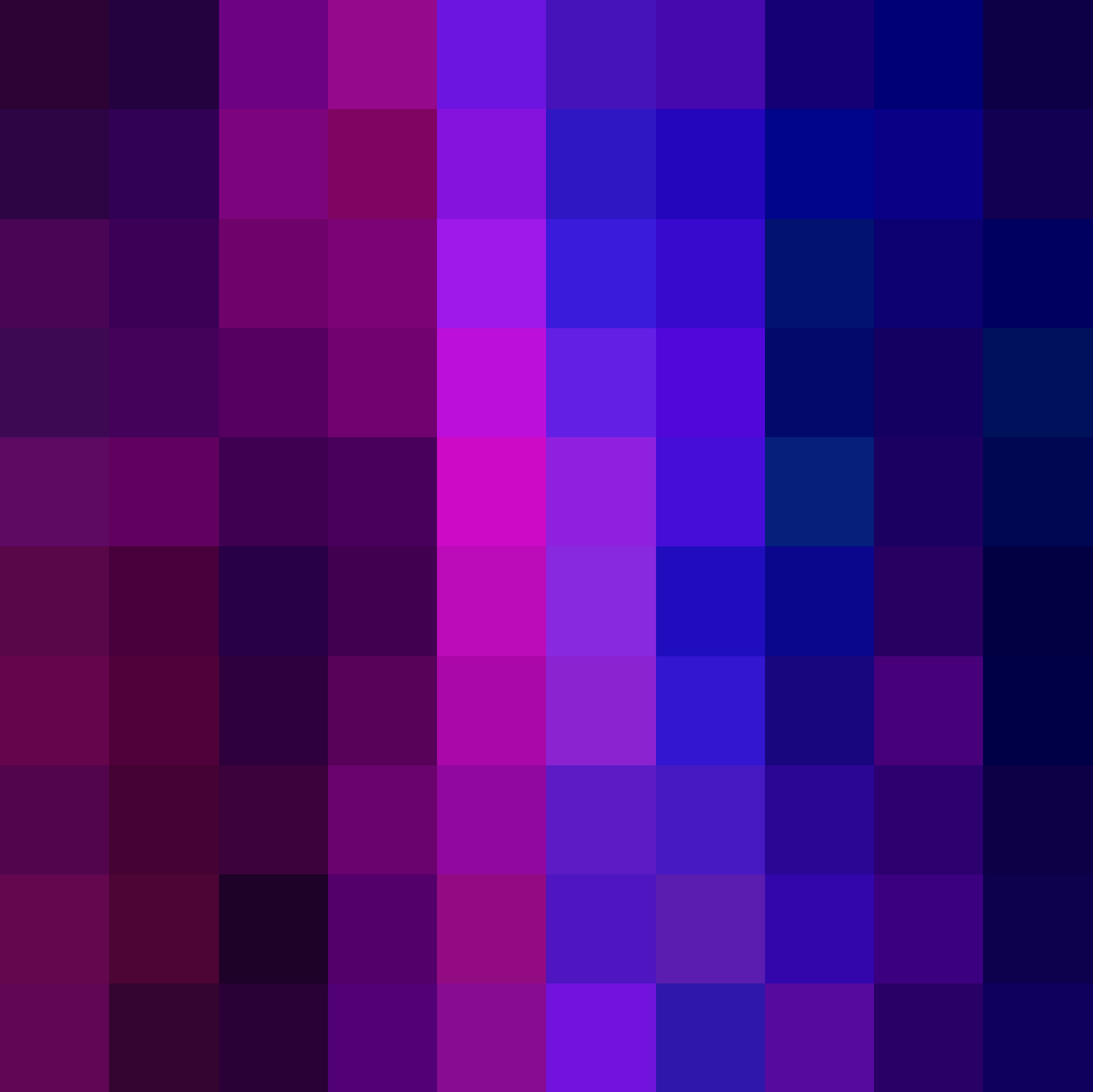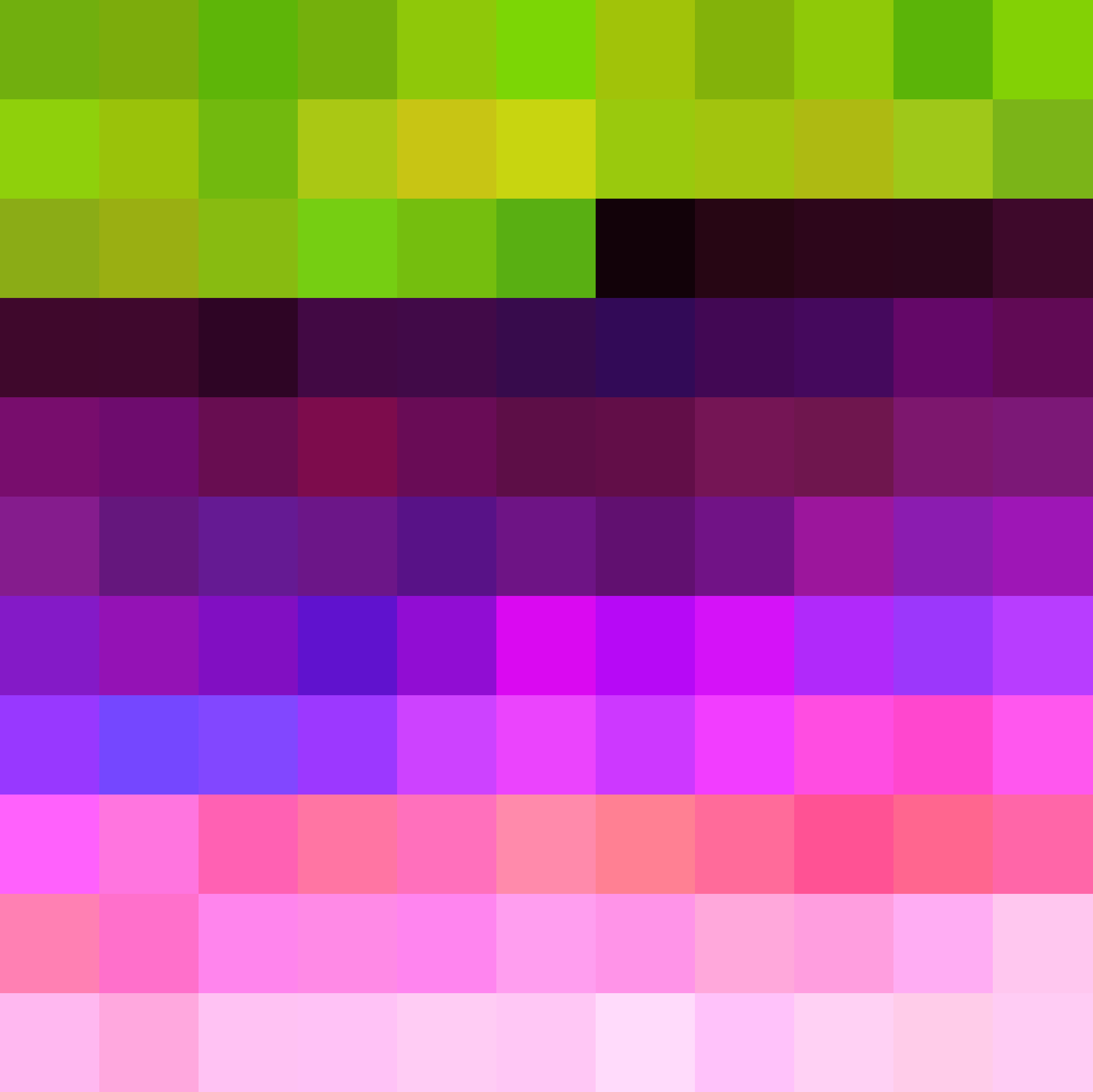
A colourful grid of 100 blocks. It's mostly magenta, and it also has quite some purple, quite some indigo, some violet, and a bit of blue in it.
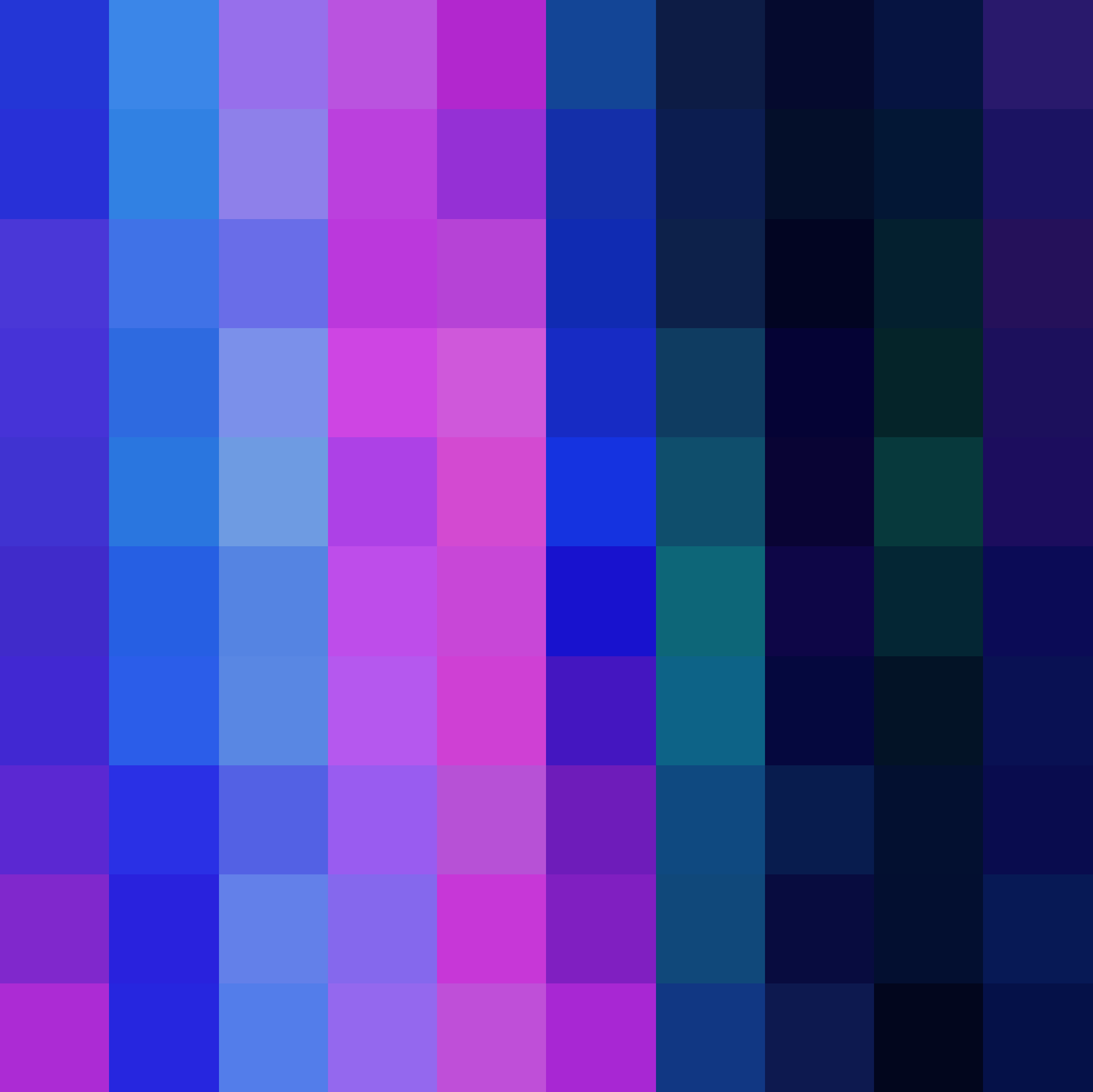
A 6 by 6 grid with coloured squares that form a gradient. The colours are various shades of mostly yellow, but it also has quite some lime, a bit of orange, and a little bit of green in it.

Here's a 6 by 6 pixelated grid that forms a gradient. It is mostly indigo, and it also has quite some green, some blue, and a little bit of violet in it.
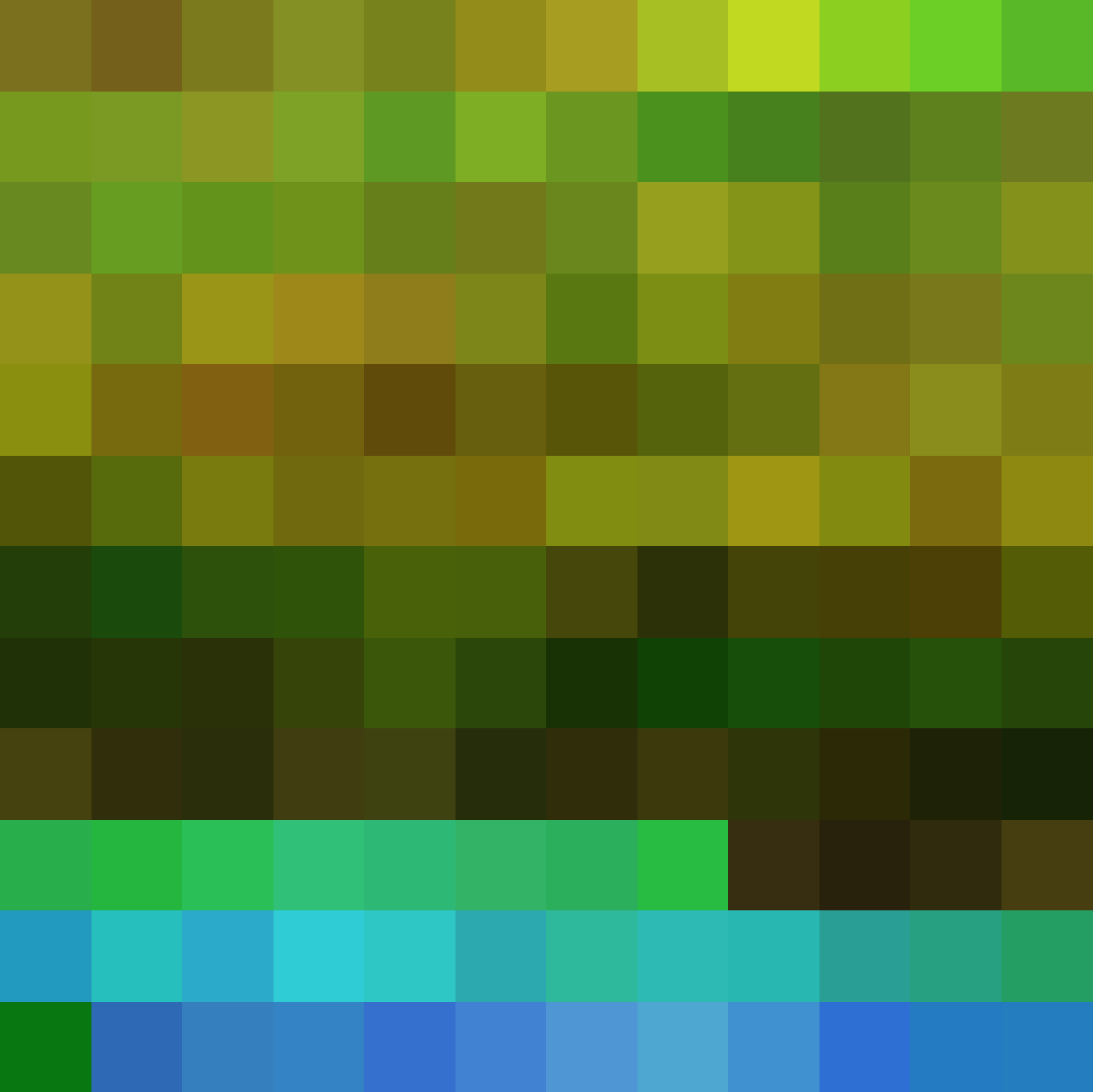
An 11 by 11 grid with coloured squares that form a very, very colourful gradient. The colours are various shades of mostly magenta, but it also has quite some purple, a bit of green, a bit of rose, a bit of lime, a little bit of yellow, a tiny bit of violet, a tiny bit of indigo, and a tiny bit of red in it.
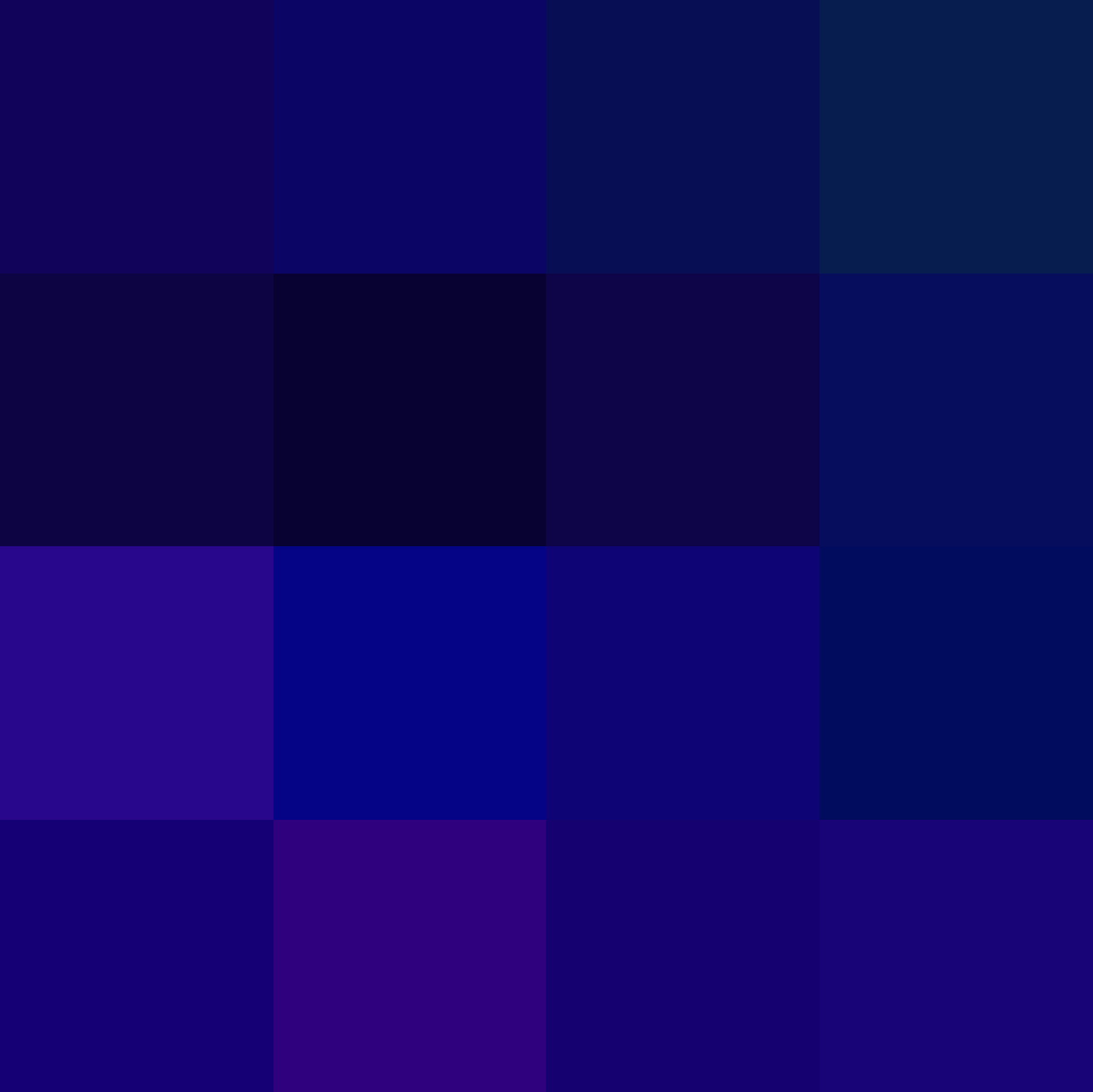
The cells in this 10 by 10 pixel grid form a very colourful gradient. It is mostly blue, but it also has quite some indigo, some purple, a little bit of magenta, a little bit of cyan, and a tiny bit of violet in it.

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

The very colourful gradient in this 12 by 12 pixel grid is mostly yellow, but it also has quite some green, a bit of lime, a bit of blue, a bit of cyan, and a little bit of orange in it.

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

The cells in this 13 by 13 pixel grid form a very, very colourful gradient. It is mostly rose, and it also has quite some magenta, quite some red, quite some orange, a little bit of green, a little bit of purple, a tiny bit of cyan, a tiny bit of yellow, 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.

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