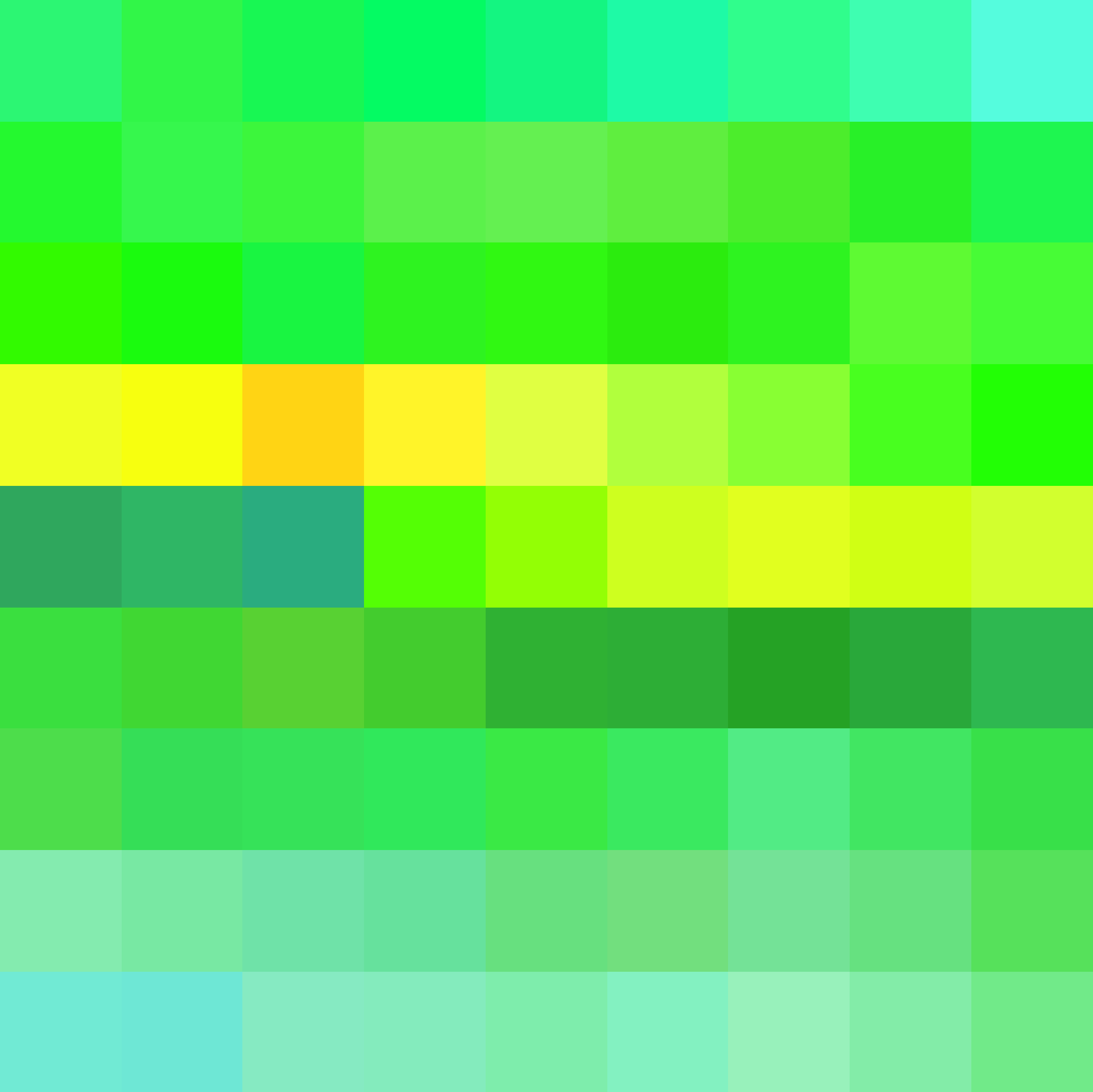# 100 random pixel gradients
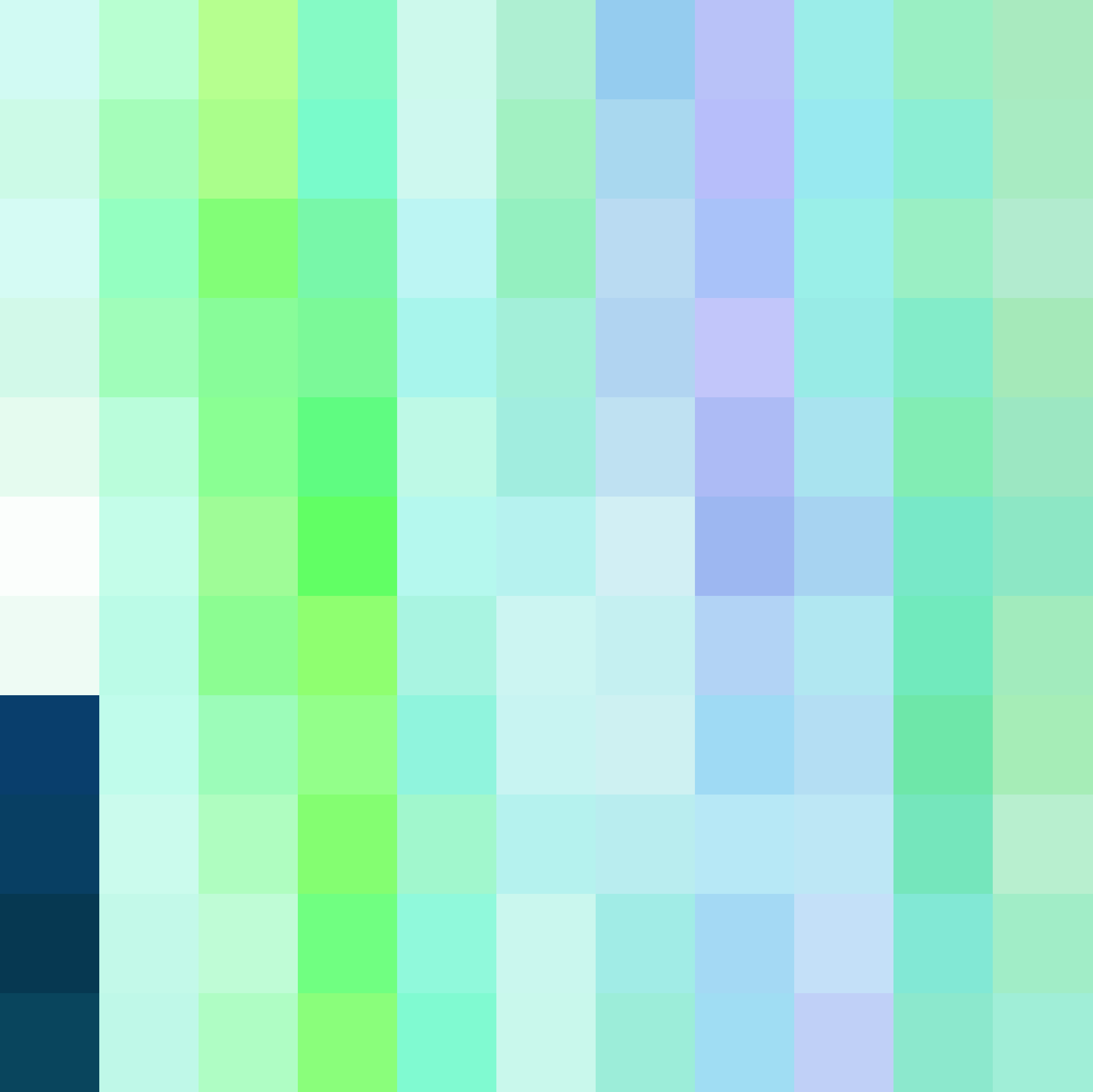
Vasilis van Gemert – 12-05-2023

A grid of 25 blocks. It's mostly indigo, but it also has quite some violet, quite some blue, and some purple in it.
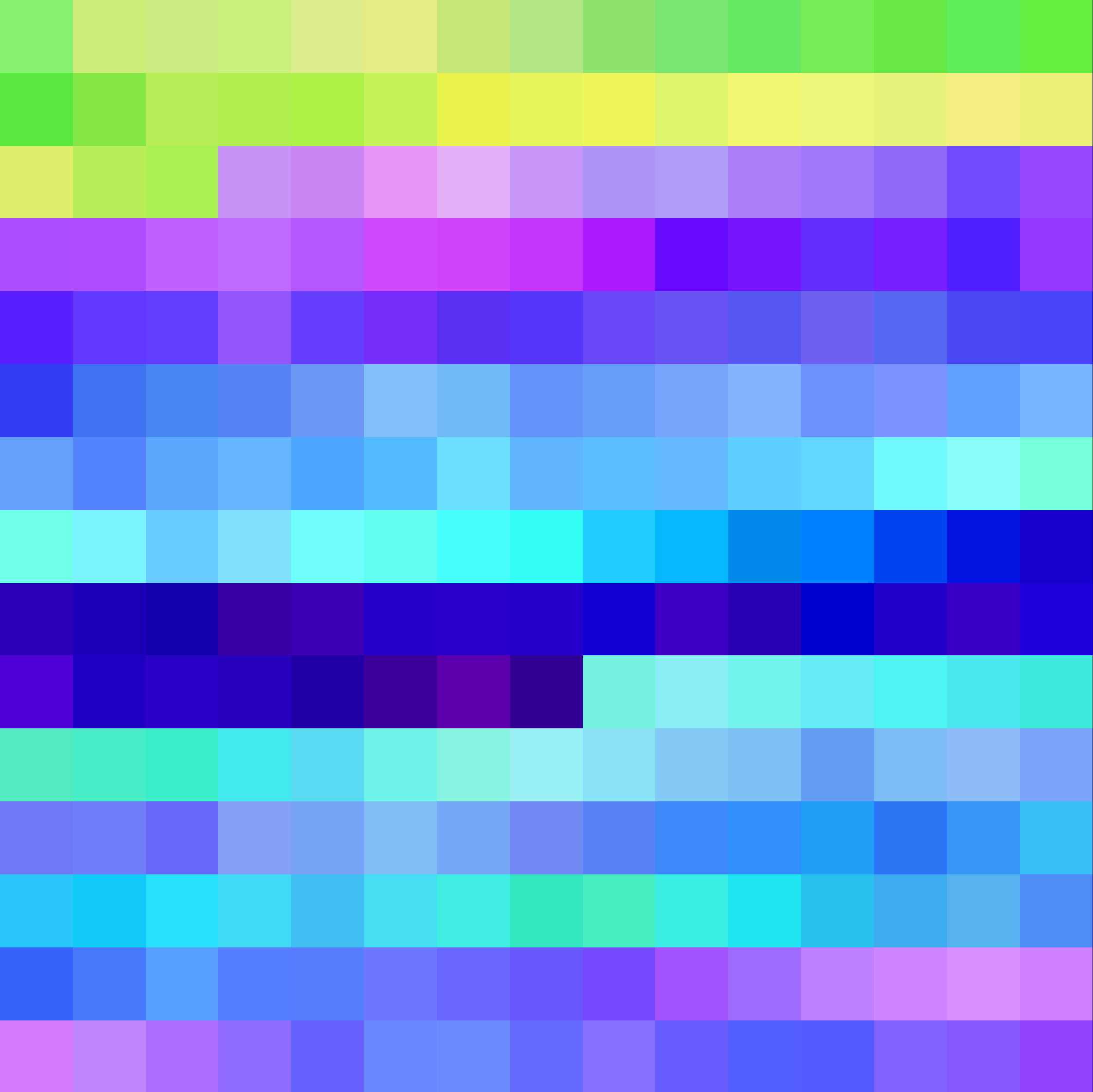
A 9 by 9 grid with coloured squares that form a gradient. The colours are various shades of mostly green, and it also has a bit of yellow, a little bit of cyan, and a little bit of lime in it.
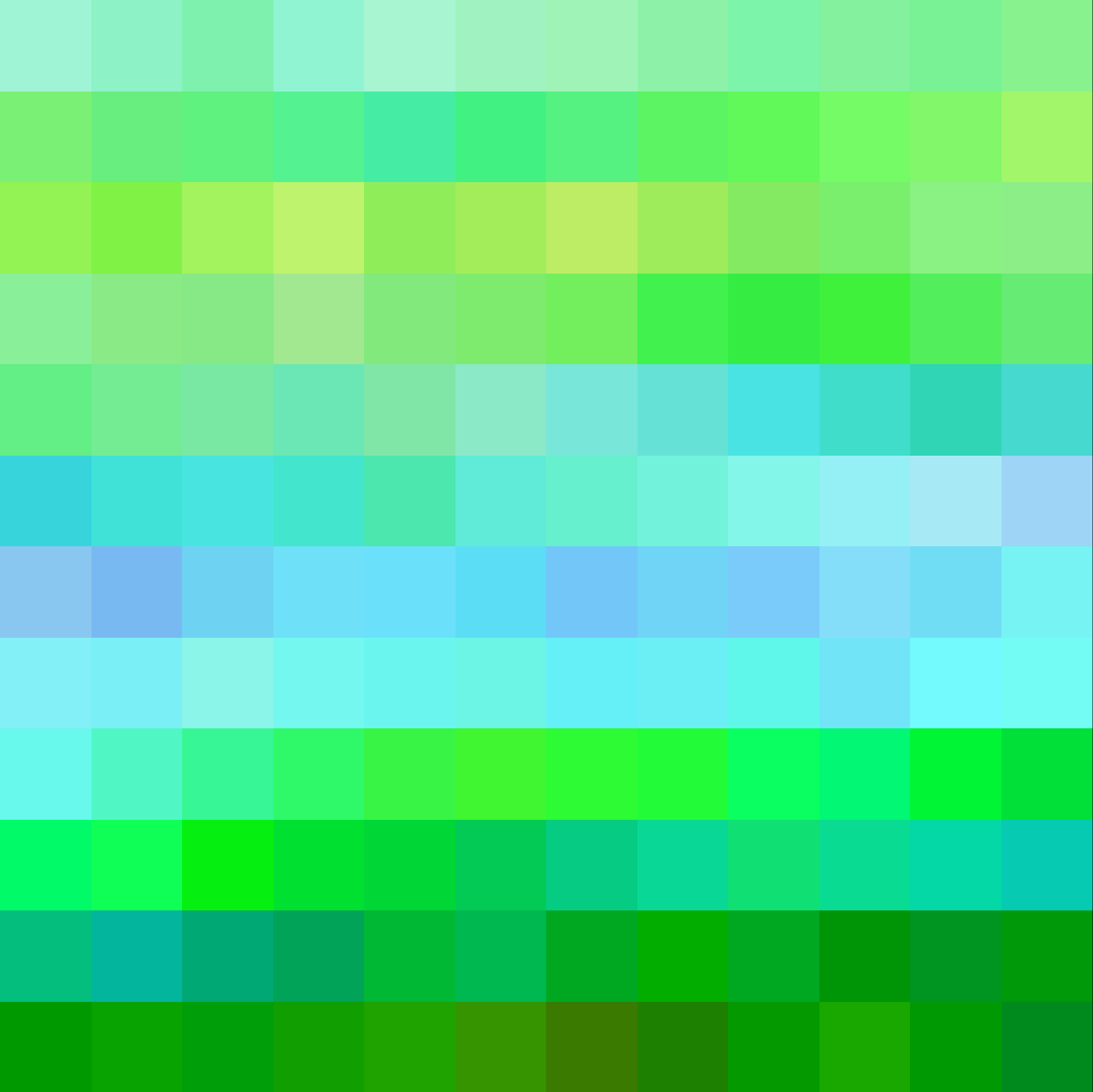
The cells in this 11 by 11 pixel grid form a gradient. It is mostly green, but it also has quite some cyan, and quite some blue in it.

This gradient, generated in this 7 by 7 pixel grid, is mostly red, and it also has a tiny bit of orange, a tiny bit of cyan, and a tiny bit of green in it.

There's a very, very colourful pixel gradient in this 15 by 15 grid. It is mostly blue, and it also has quite some indigo, some cyan, a bit of purple, a bit of violet, a bit of green, a little bit of yellow, and a little bit of lime in it.
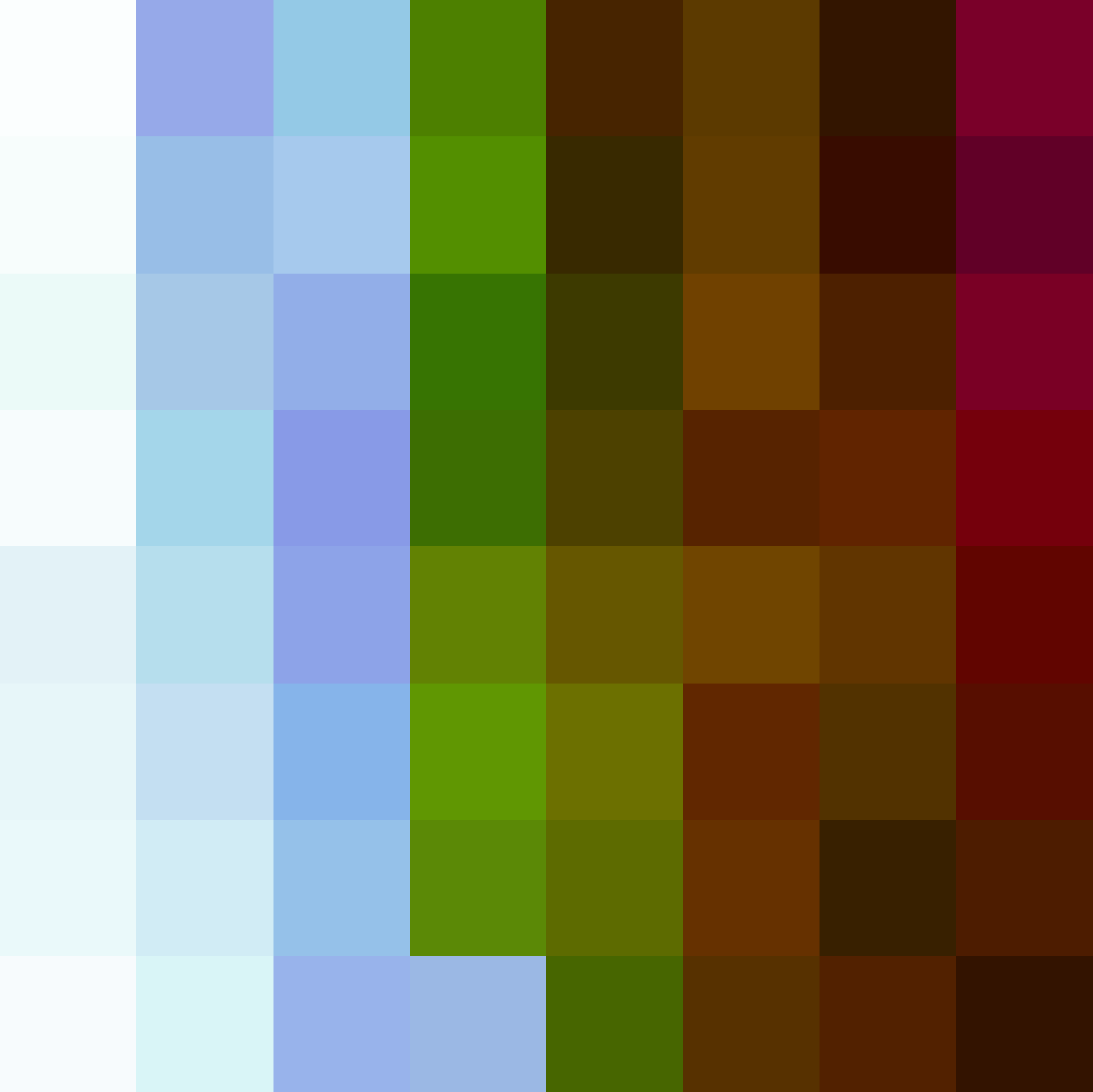
The cells in this 12 by 12 pixel grid form a gradient. It is mostly green, but it also has quite some cyan, and a little bit of blue in it.
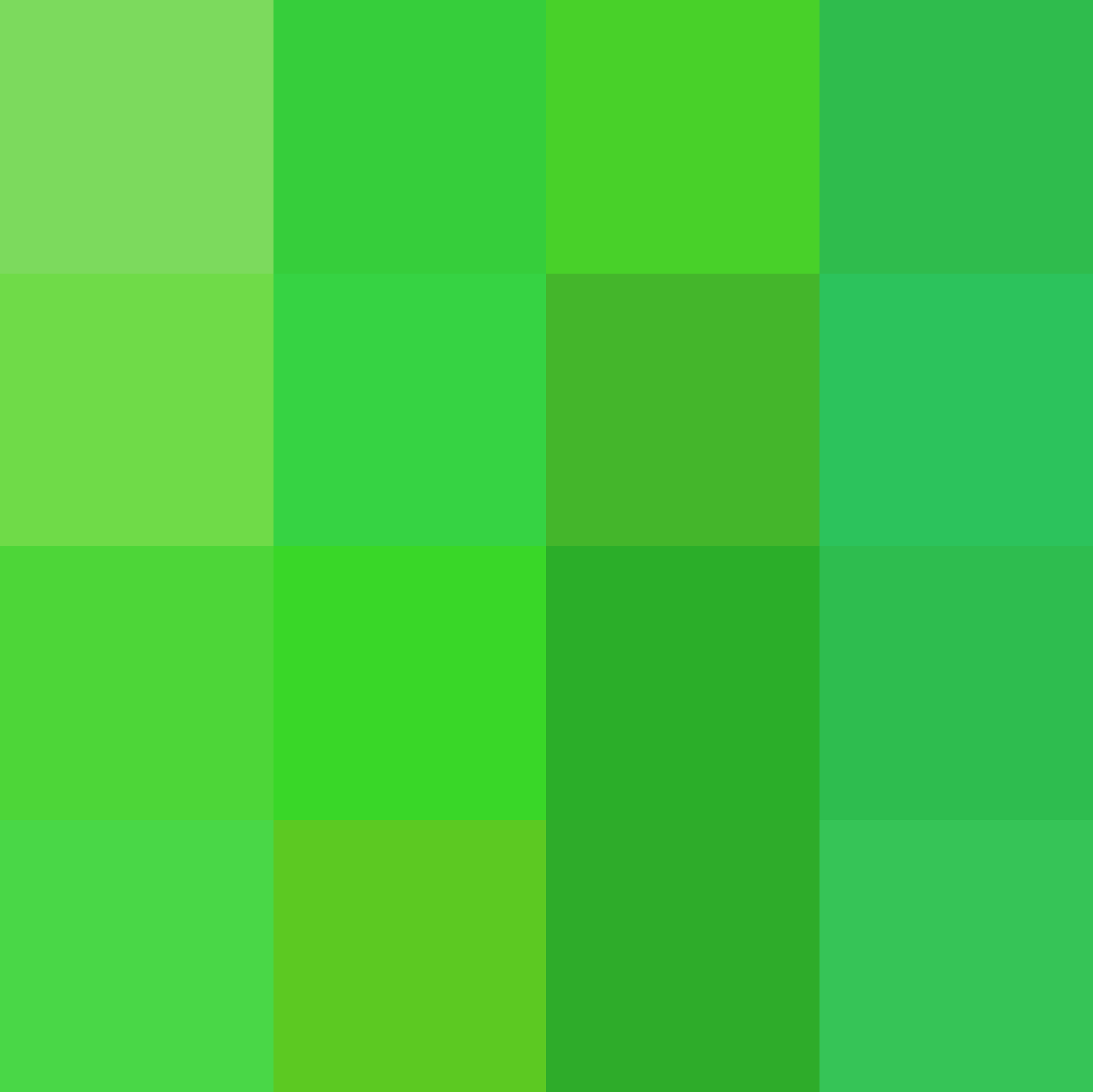
A 16 by 16 grid with coloured squares that form a very, very colourful gradient. The colours are various shades of mostly red, but it also has quite some green, some orange, a bit of yellow, a little bit of blue, a little bit of magenta, a little bit of indigo, a little bit of purple, a tiny bit of lime, a tiny bit of cyan, and a tiny bit of violet in it.
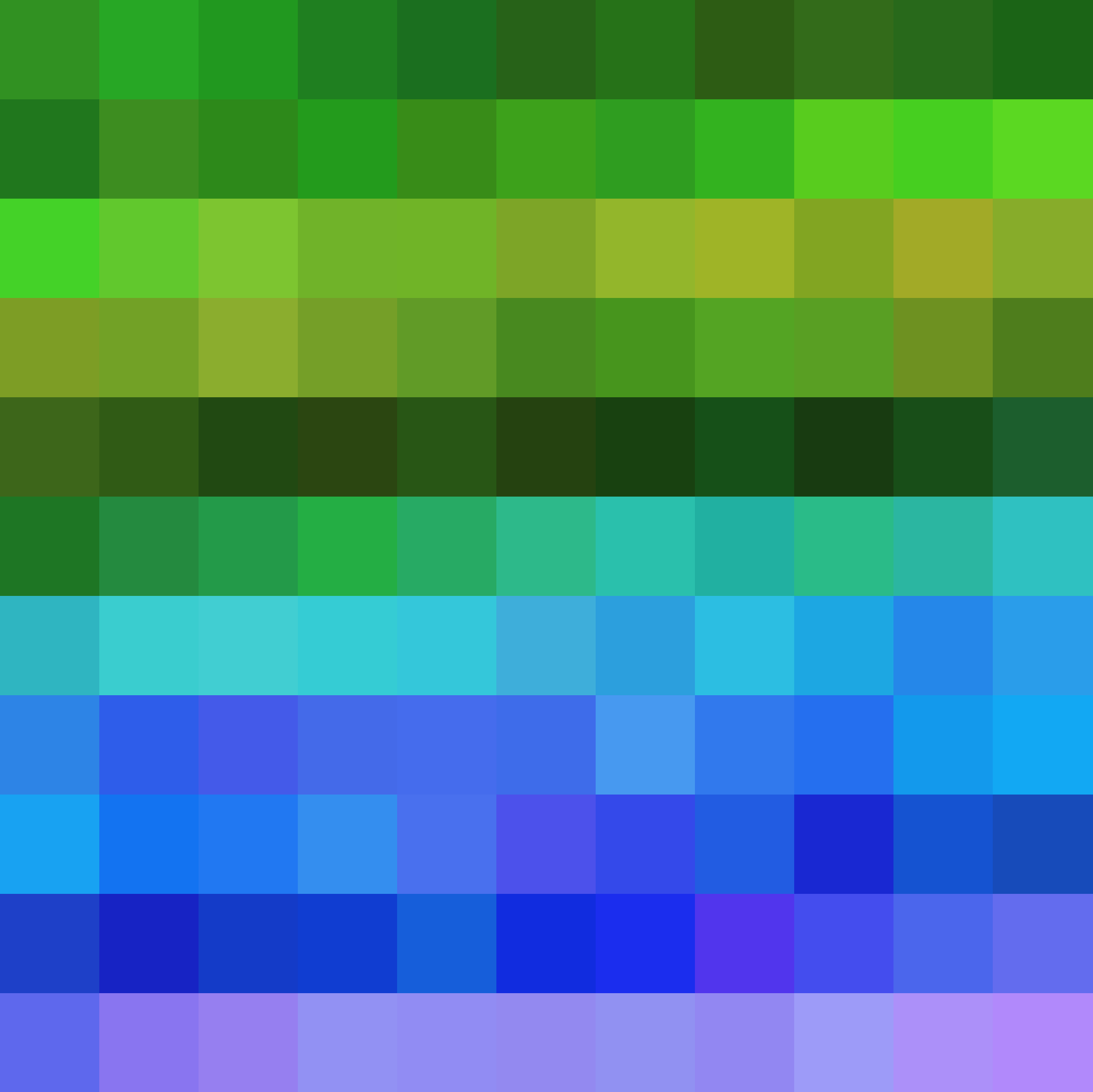
The gradient in this 7 by 7 pixel grid is mostly green, and it also has a little bit of lime, a little bit of cyan, and a tiny bit of yellow in it.

The cells in this 8 by 8 pixel grid form a very colourful gradient. It is mostly orange, but it also has quite some blue, some cyan, some red, a bit of green, a bit of yellow, and a little bit of lime in it.
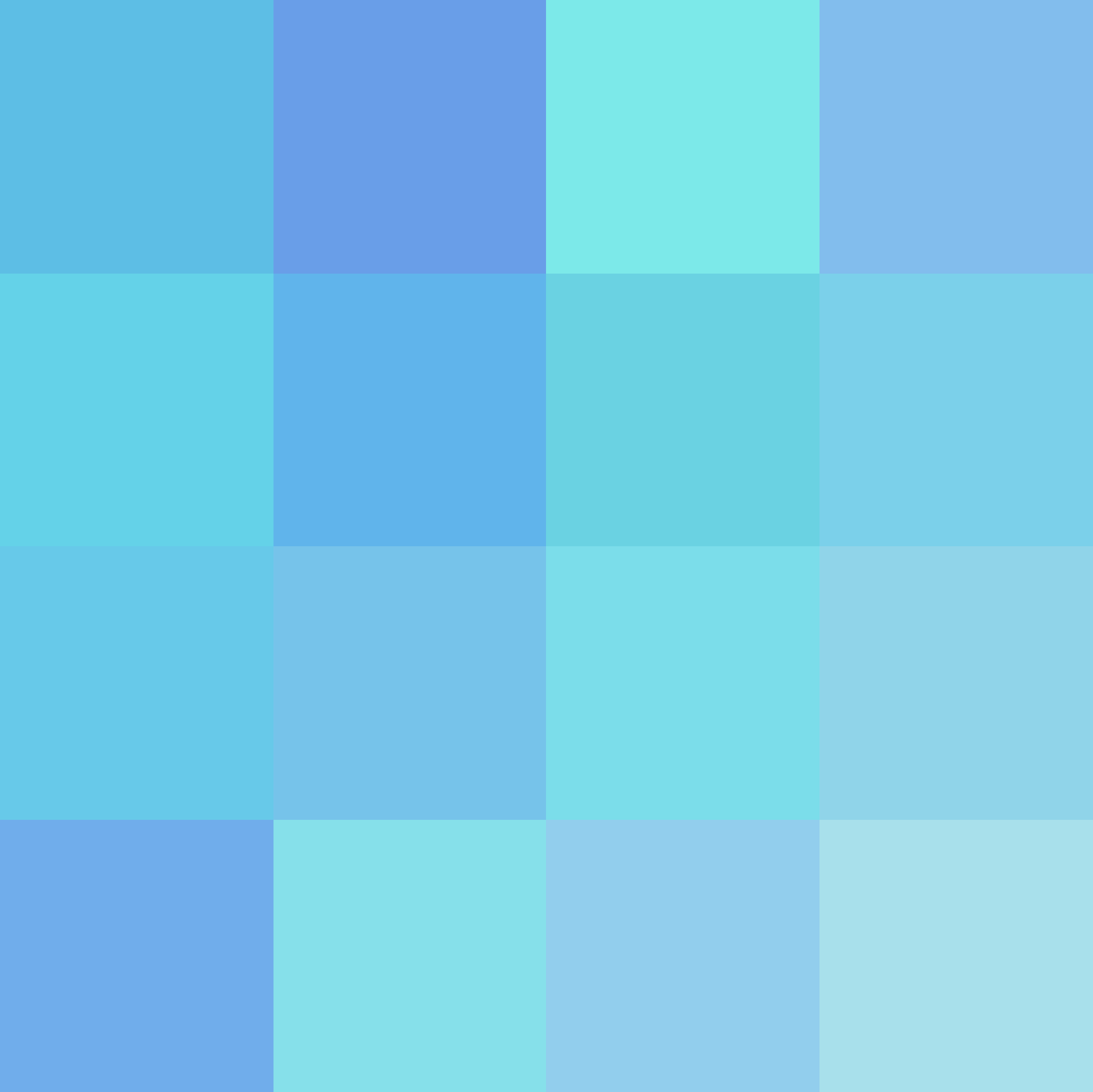
A 4 by 4 grid with coloured squares that form a monochrome gradient. The colours are various shades of green.
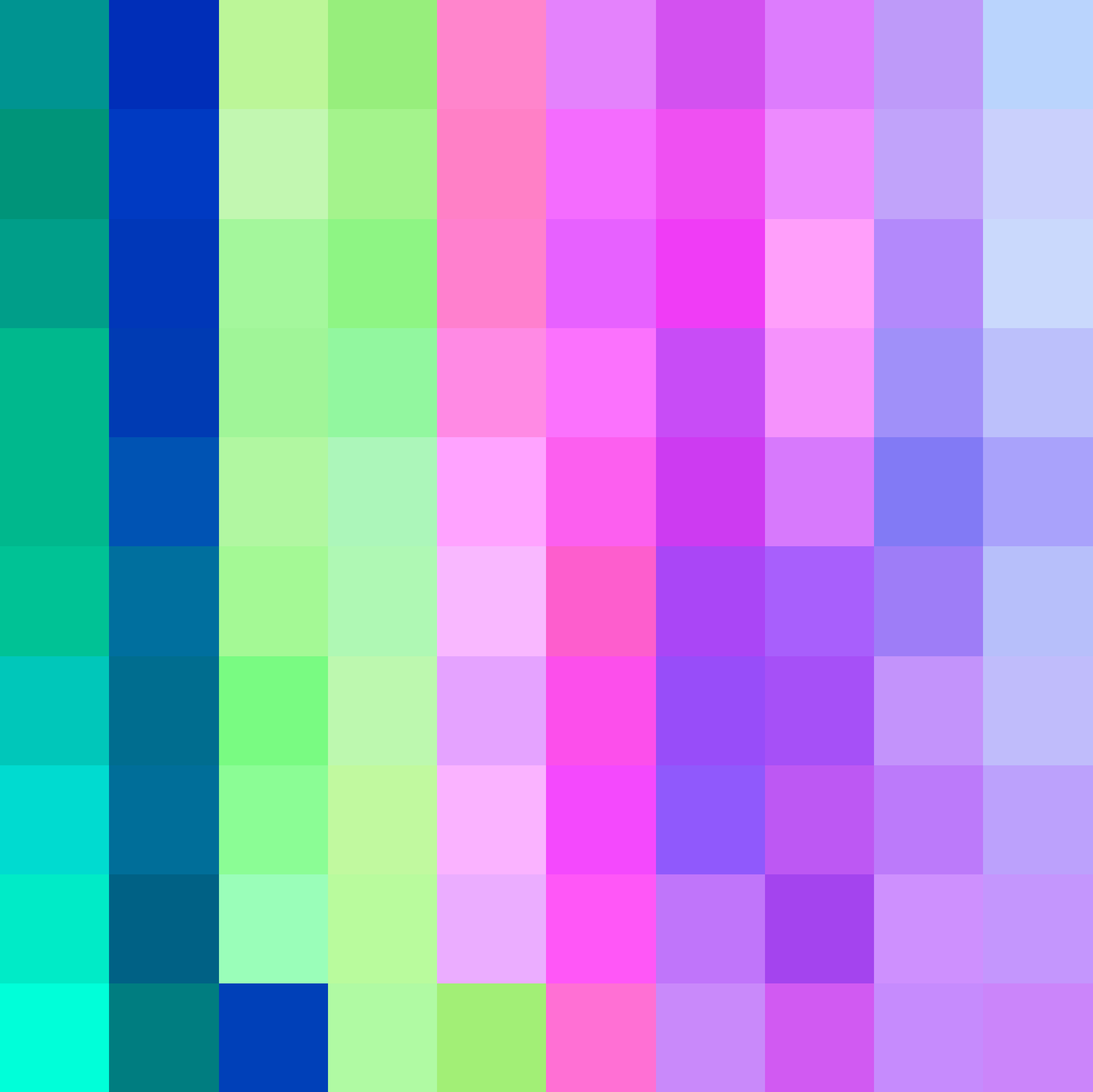
This very colourful gradient, generated in this 11 by 11 pixel grid, is mostly green, but it also has quite some blue, a bit of cyan, a bit of indigo, a little bit of lime, a tiny bit of yellow, and a tiny bit of violet in it.

Here's a 16 by 16 pixelated grid that forms a very, very colourful gradient. It is mostly magenta, and it also has some orange, some yellow, some red, a bit of rose, a bit of purple, a bit of lime, a little bit of green, a little bit of violet, and a tiny bit of indigo in it.
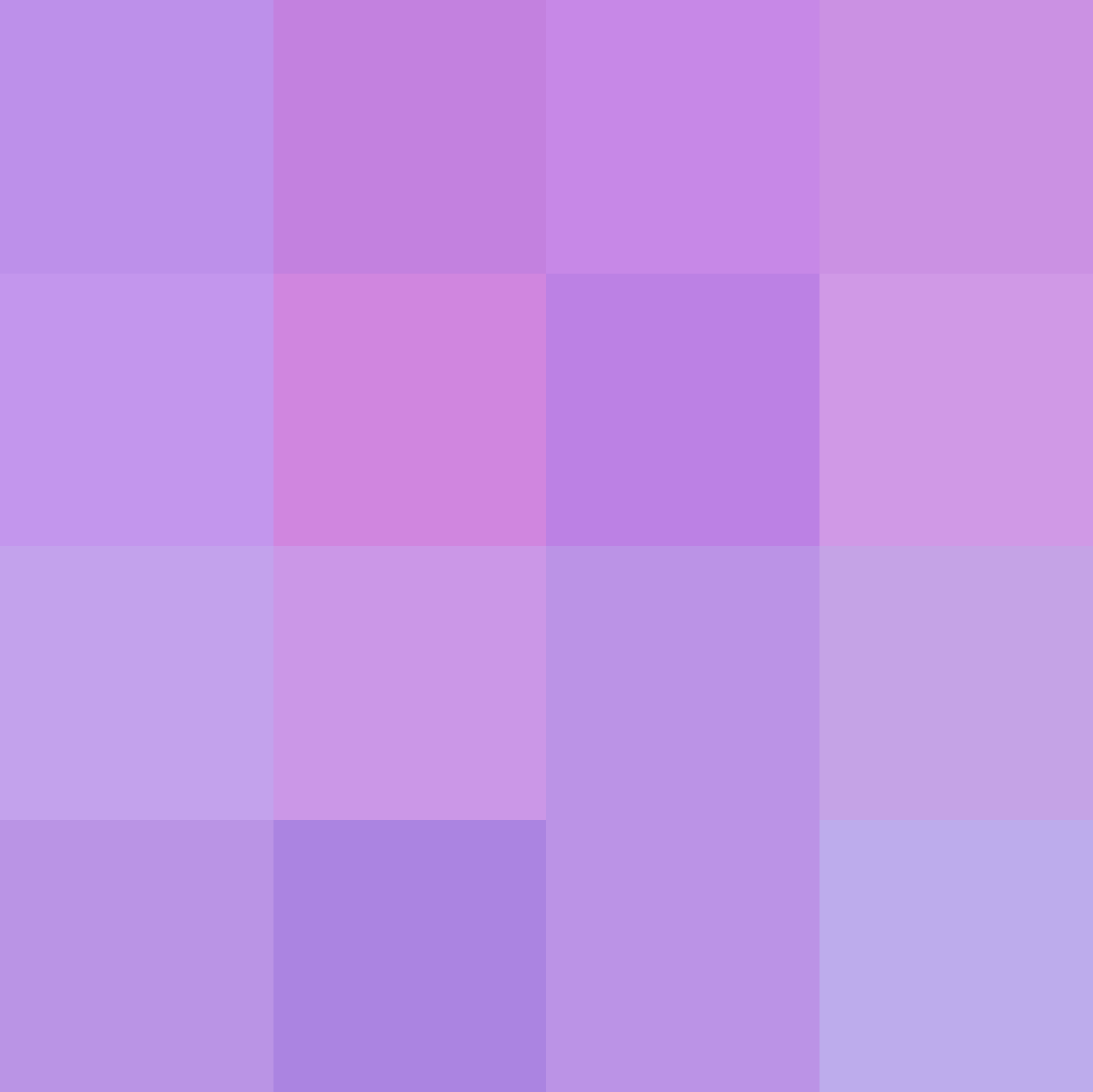
A grid with 16 coloured squares that form a two tone gradient. The colours are various shades of mostly blue, but it also has quite some cyan in it.
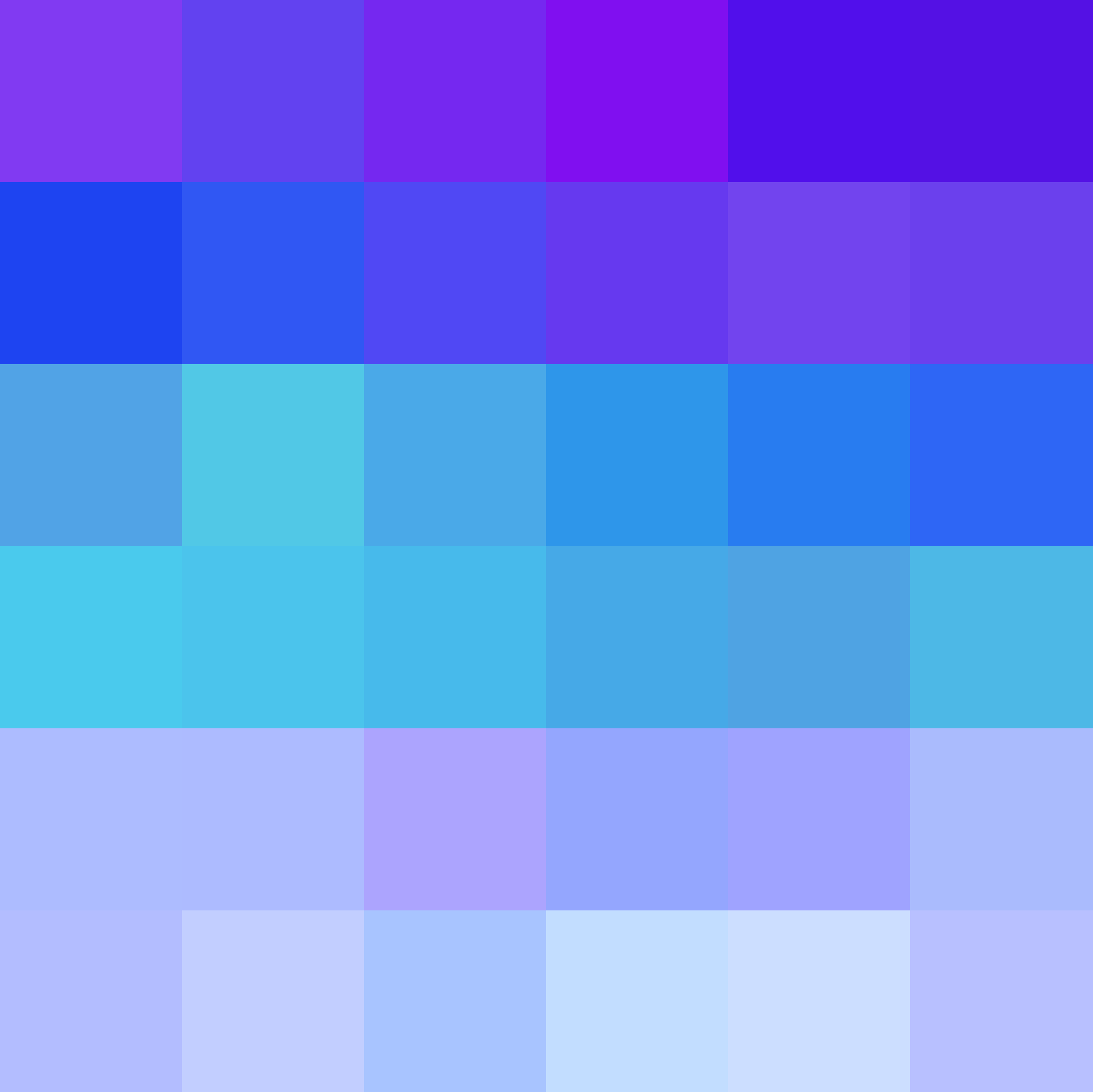
This very, very colourful gradient, generated in this 10 by 10 pixel grid, is mostly purple, and it also has quite some green, some magenta, some blue, some cyan, a bit of indigo, a bit of violet, and a tiny bit of rose in it.
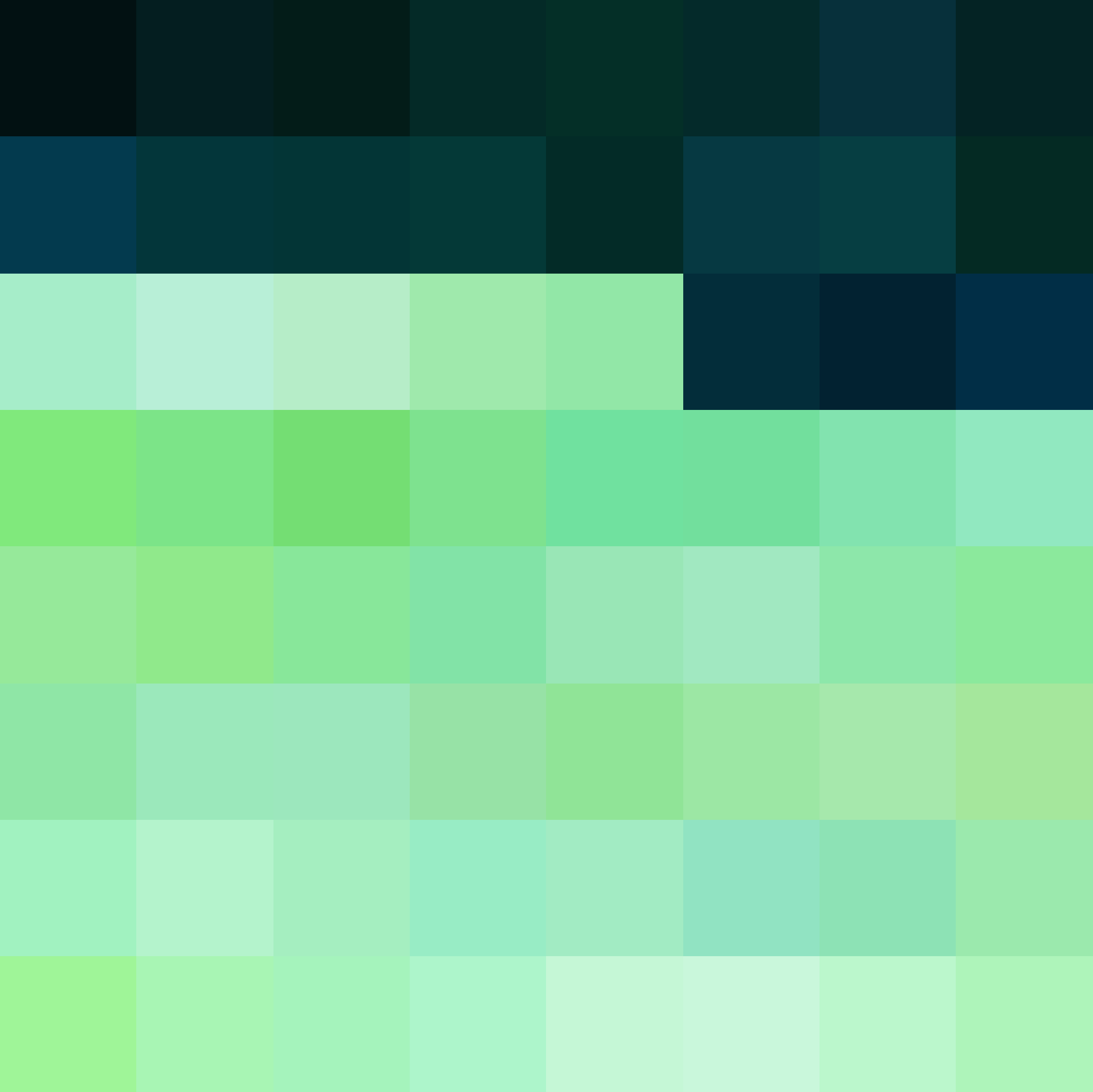
An 8 by 8 grid with coloured squares that form a gradient. The colours are various shades of mostly green, but it also has quite some cyan, and a little bit of blue in it.

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

There's a pixel gradient in this 6 by 6 grid. It is mostly blue, and it also has quite some indigo, a bit of violet, and a little bit of cyan in it.
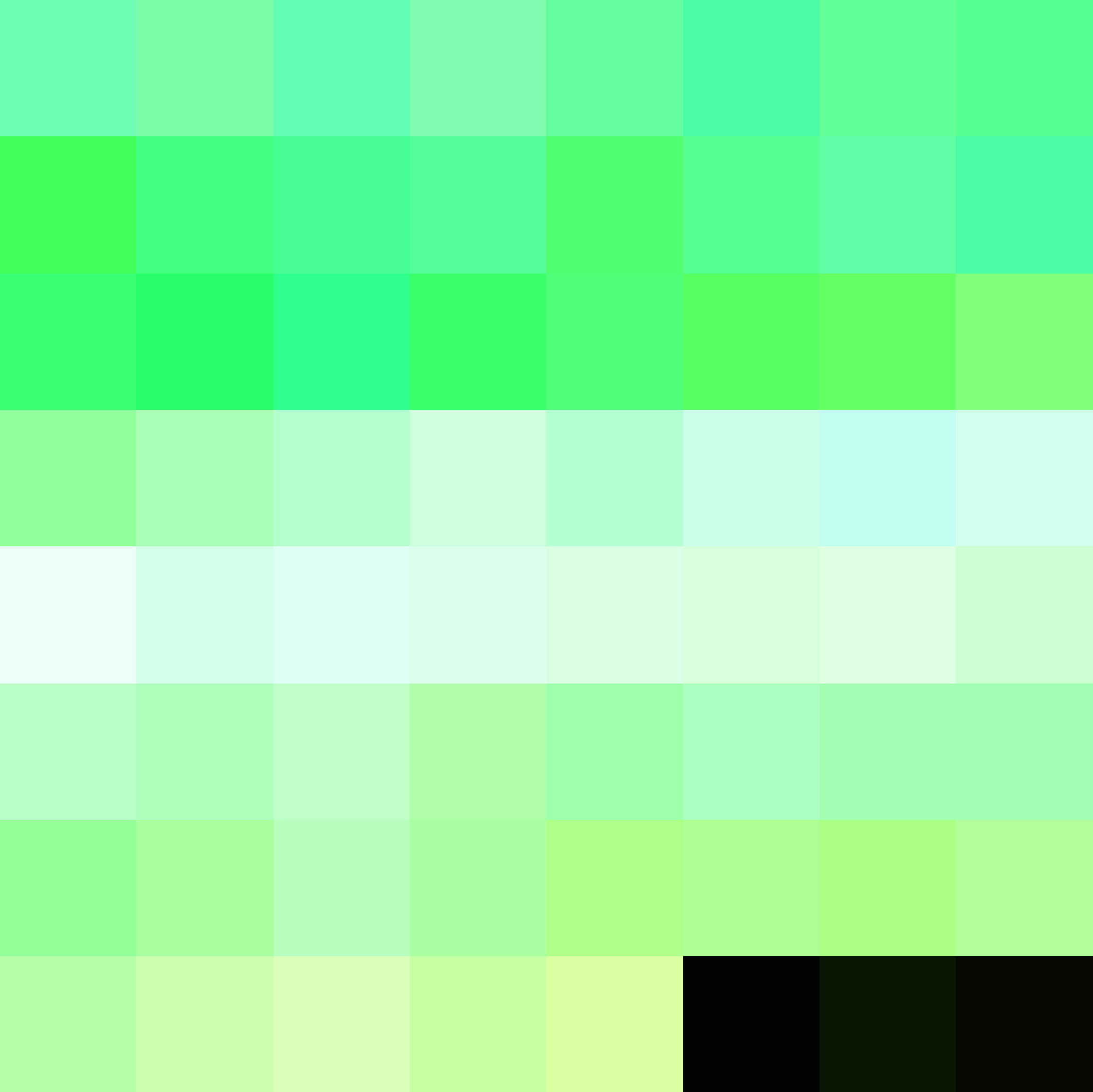
A 7 by 7 grid with coloured squares that form a colourful gradient. The colours are various shades of mostly orange, and it also has quite some yellow, quite some green, a little bit of lime, and a little bit of red in it.

There's a very, very colourful pixel gradient in this 13 by 13 grid. It is mostly magenta, and it also has quite some rose, some red, some purple, a little bit of violet, a little bit of indigo, a tiny bit of orange, and a tiny bit of blue in it.
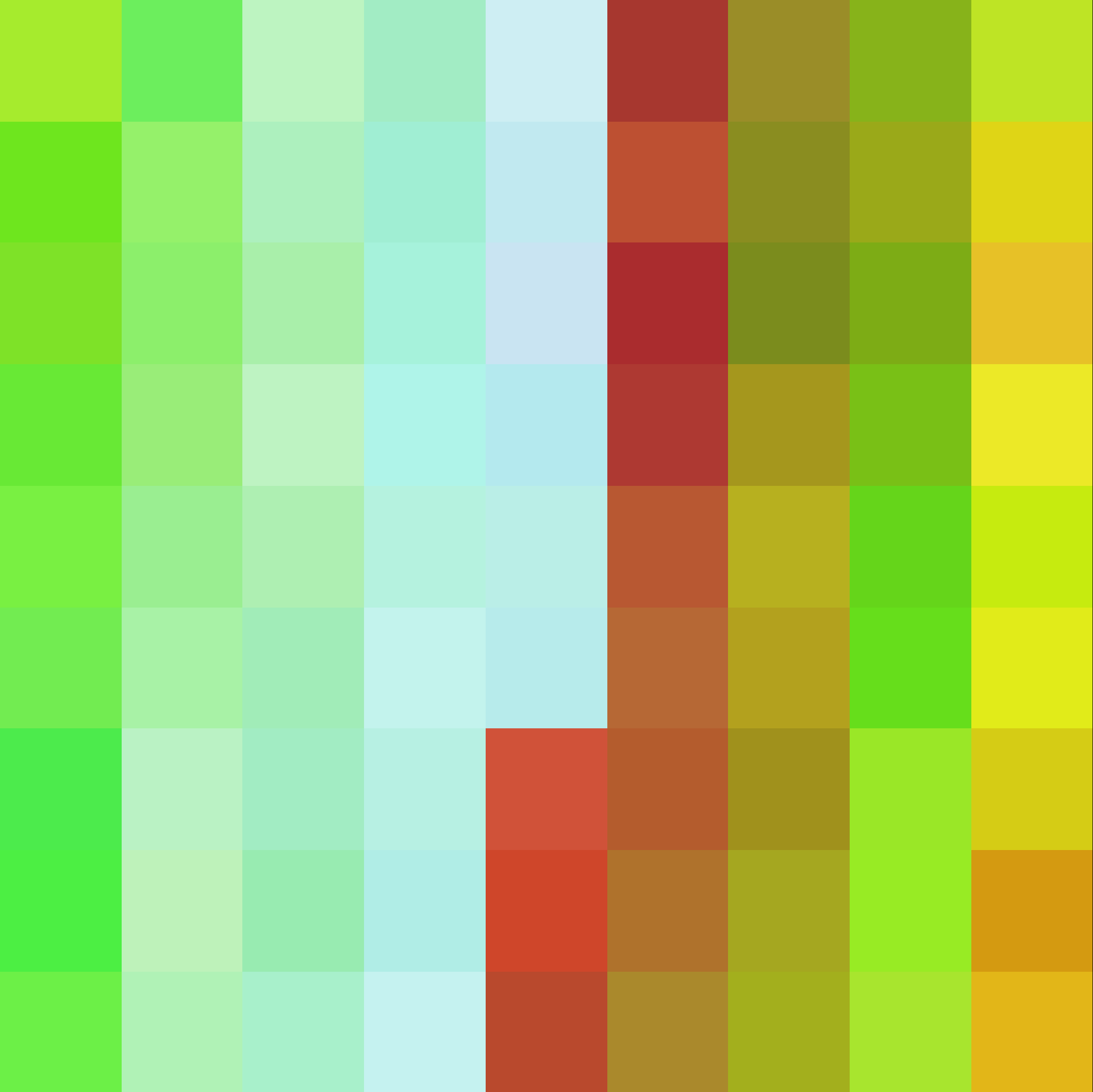
This very colourful gradient, generated in this 9 by 9 pixel grid, is mostly green, and it also has quite some yellow, some cyan, a bit of red, a bit of orange, a little bit of lime, and a tiny bit of blue in it.

A grid with 64 coloured squares that form a two tone gradient. The colours are various shades of mostly green, but it also has a tiny bit of cyan in it.

This very colourful gradient, generated in this 10 by 10 pixel grid, is mostly green, and it also has some red, a bit of rose, a bit of lime, a little bit of yellow, a tiny bit of orange, and a tiny bit of magenta in it.

There's a colourful pixel gradient in this 10 by 10 grid. It is mostly green, but it also has quite some yellow, a bit of lime, a bit of orange, and a little bit of red in it.
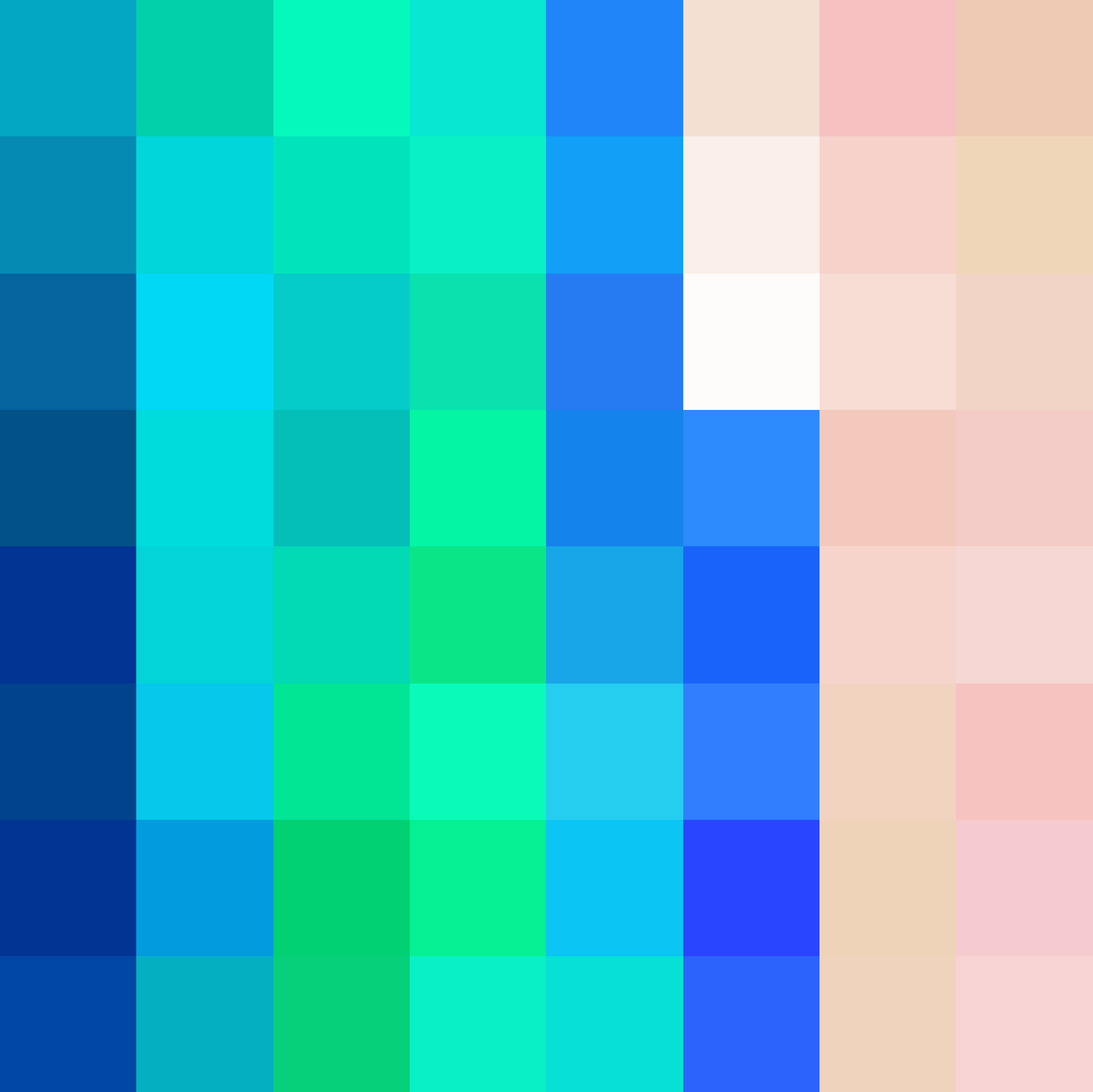
The cells in this 8 by 8 pixel grid form a colourful gradient. It is mostly cyan, but it also has quite some blue, some red, some orange, and a bit of green in it.

Here's a 5 by 5 pixelated grid that forms a gradient. It is mostly cyan, but it also has a lot of green, and a little bit of blue in it.
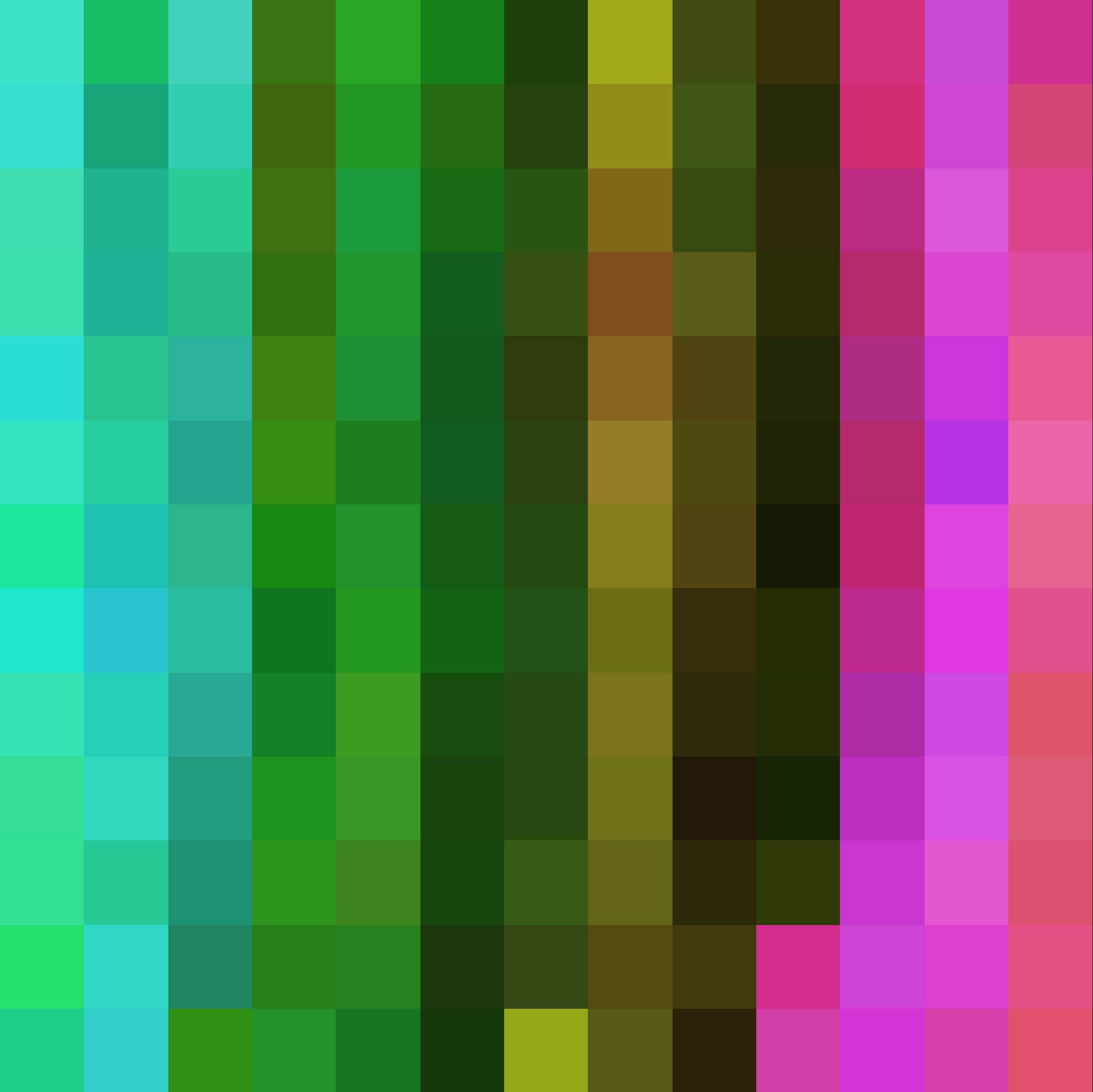
A very, very colourful grid of 169 blocks. It's mostly green, and it also has some yellow, some magenta, some cyan, a bit of rose, a little bit of lime, a little bit of orange, a tiny bit of red, and a tiny bit of purple in it.

A very, very colourful grid of 169 blocks. It's mostly orange, but it also has quite some yellow, quite some green, some red, a little bit of magenta, a tiny bit of rose, a tiny bit of blue, a tiny bit of lime, and a tiny bit of cyan in it.
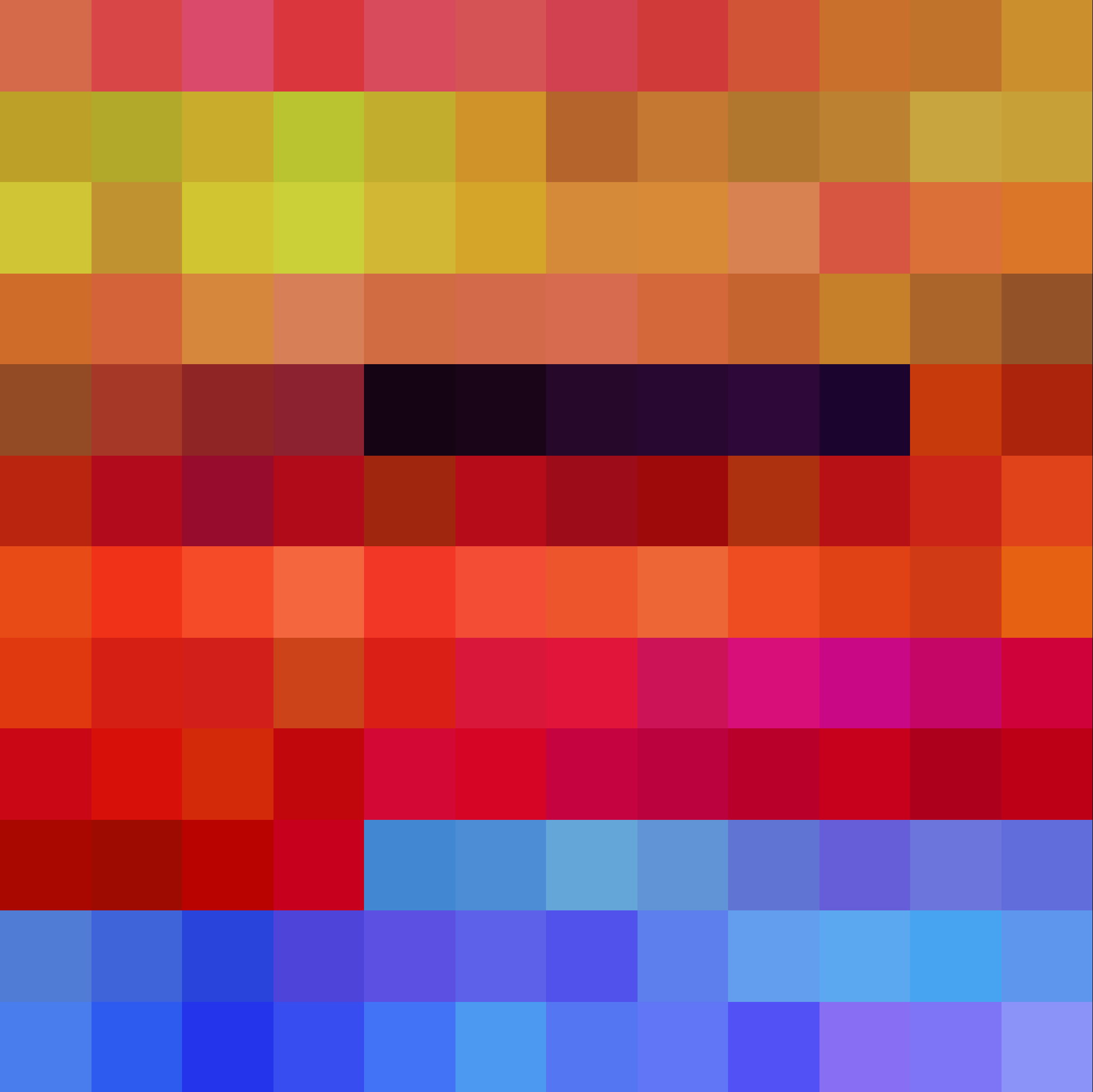
The very, very colourful gradient in this 14 by 14 pixel grid is mostly red, but it also has quite some orange, some purple, some magenta, a little bit of rose, a little bit of yellow, a little bit of violet, a little bit of indigo, a little bit of lime, and a tiny bit of green in it.
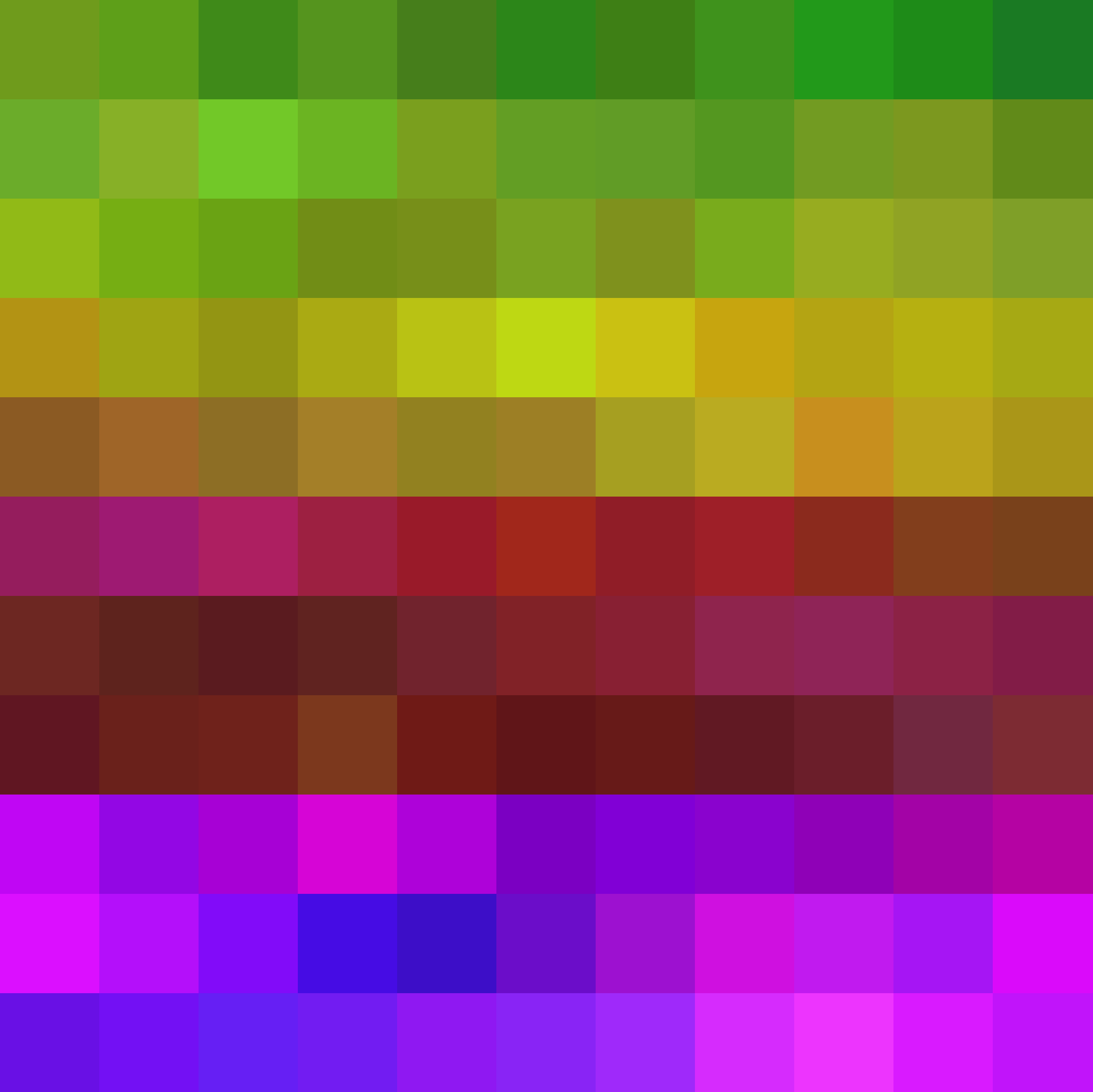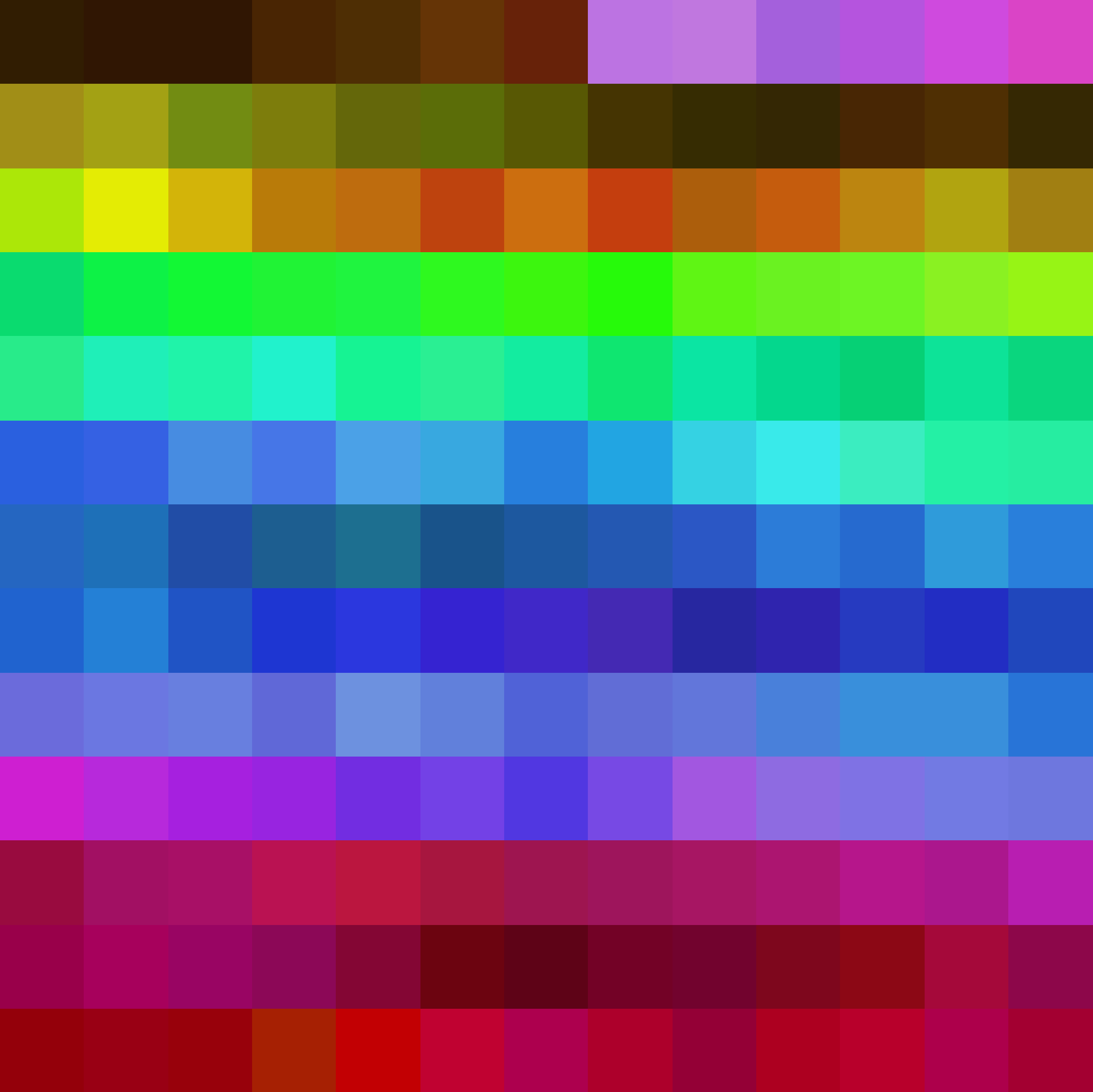
Here's an 11 by 11 pixelated grid that forms a very, very colourful gradient. It is mostly red, and it also has some green, some yellow, some purple, a bit of orange, a bit of lime, a little bit of magenta, a little bit of violet, and a tiny bit of indigo in it.
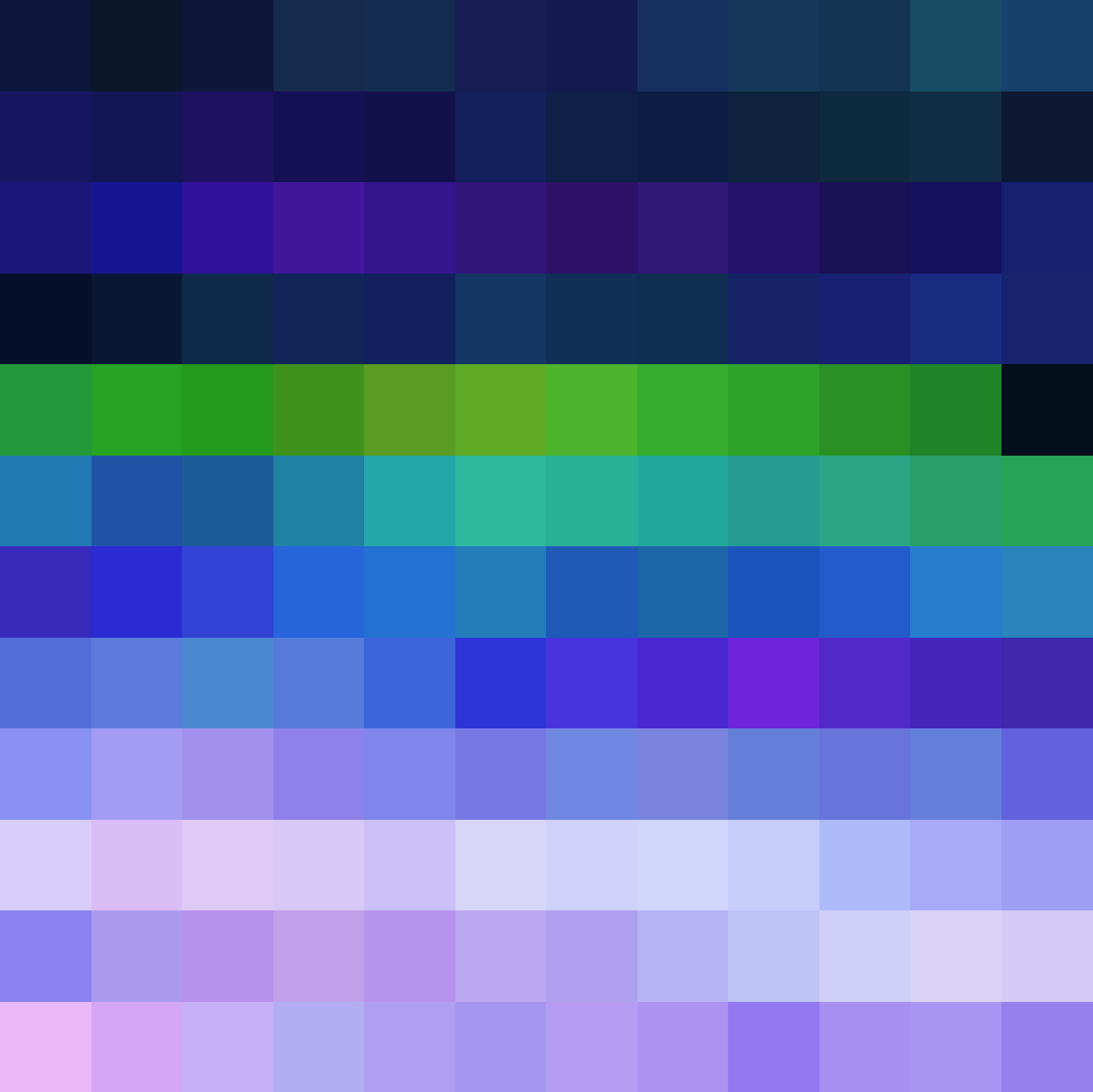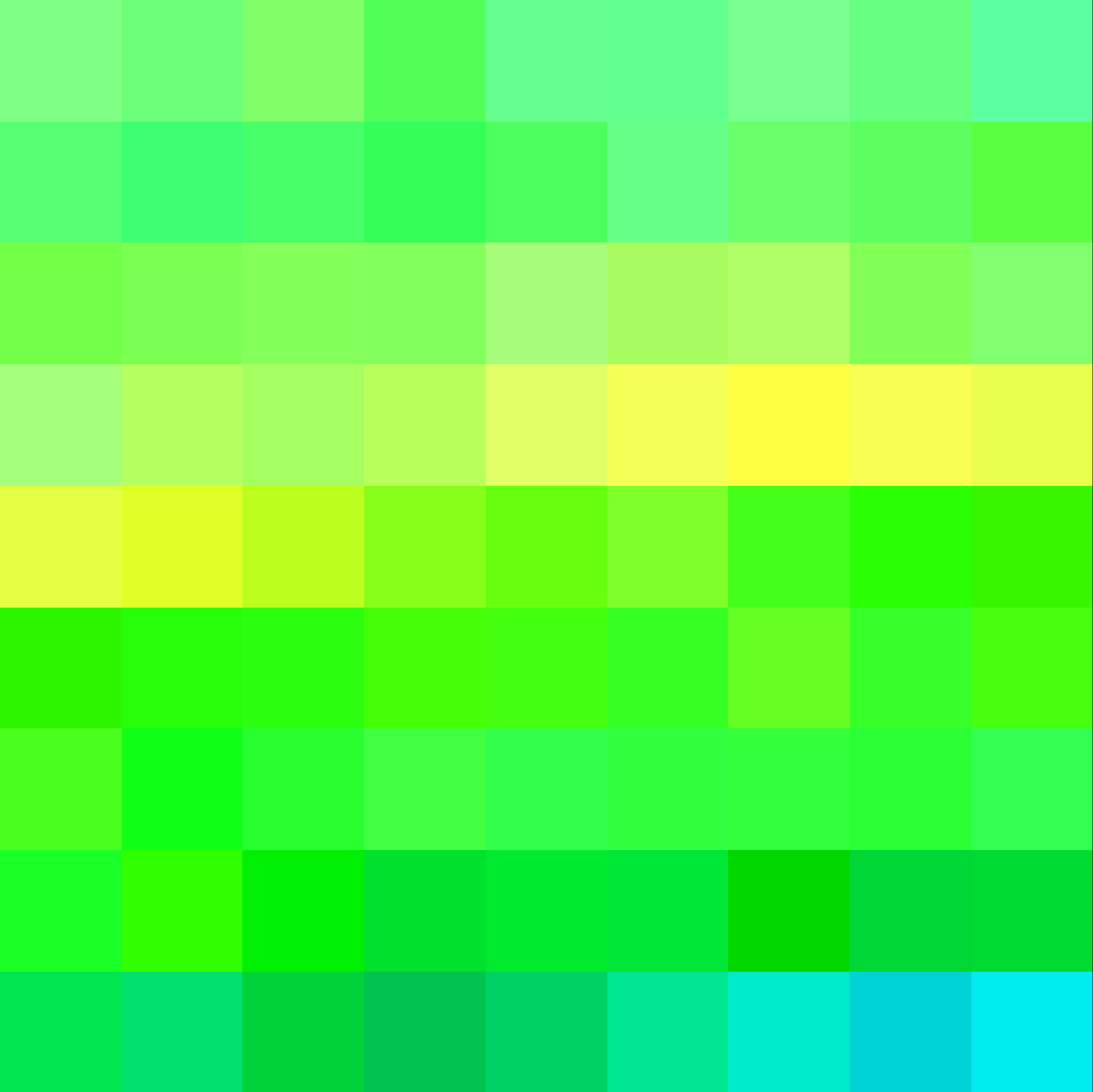
Here's a 12 by 12 pixelated grid that forms a very colourful gradient. It is mostly blue, and it also has quite some indigo, a bit of green, a little bit of cyan, a little bit of violet, and a tiny bit of purple in it.

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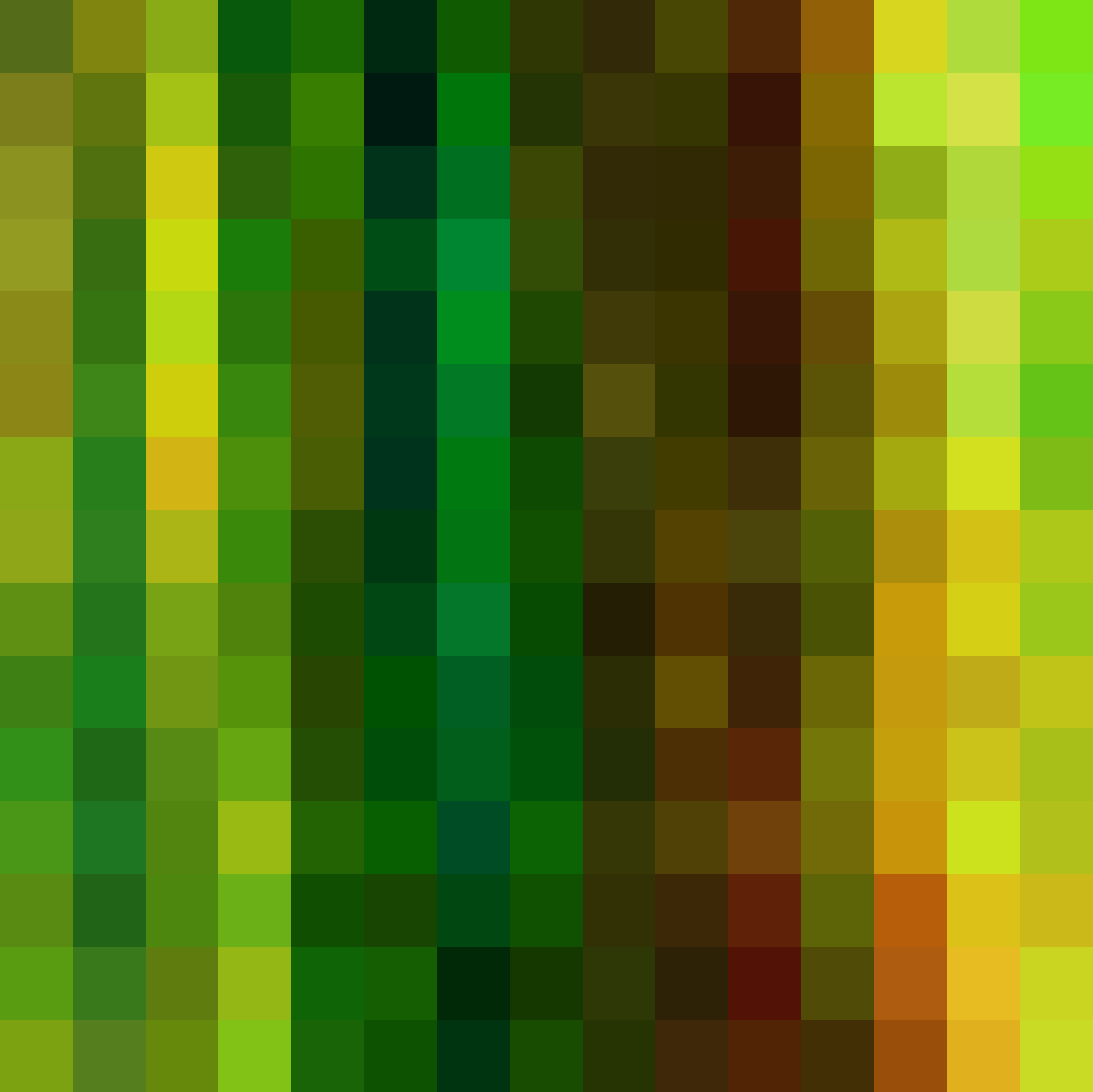
Here's a 9 by 9 pixelated grid that forms a gradient. It is mostly green, and it also has a bit of yellow, a little bit of cyan, and a tiny bit of lime in it.
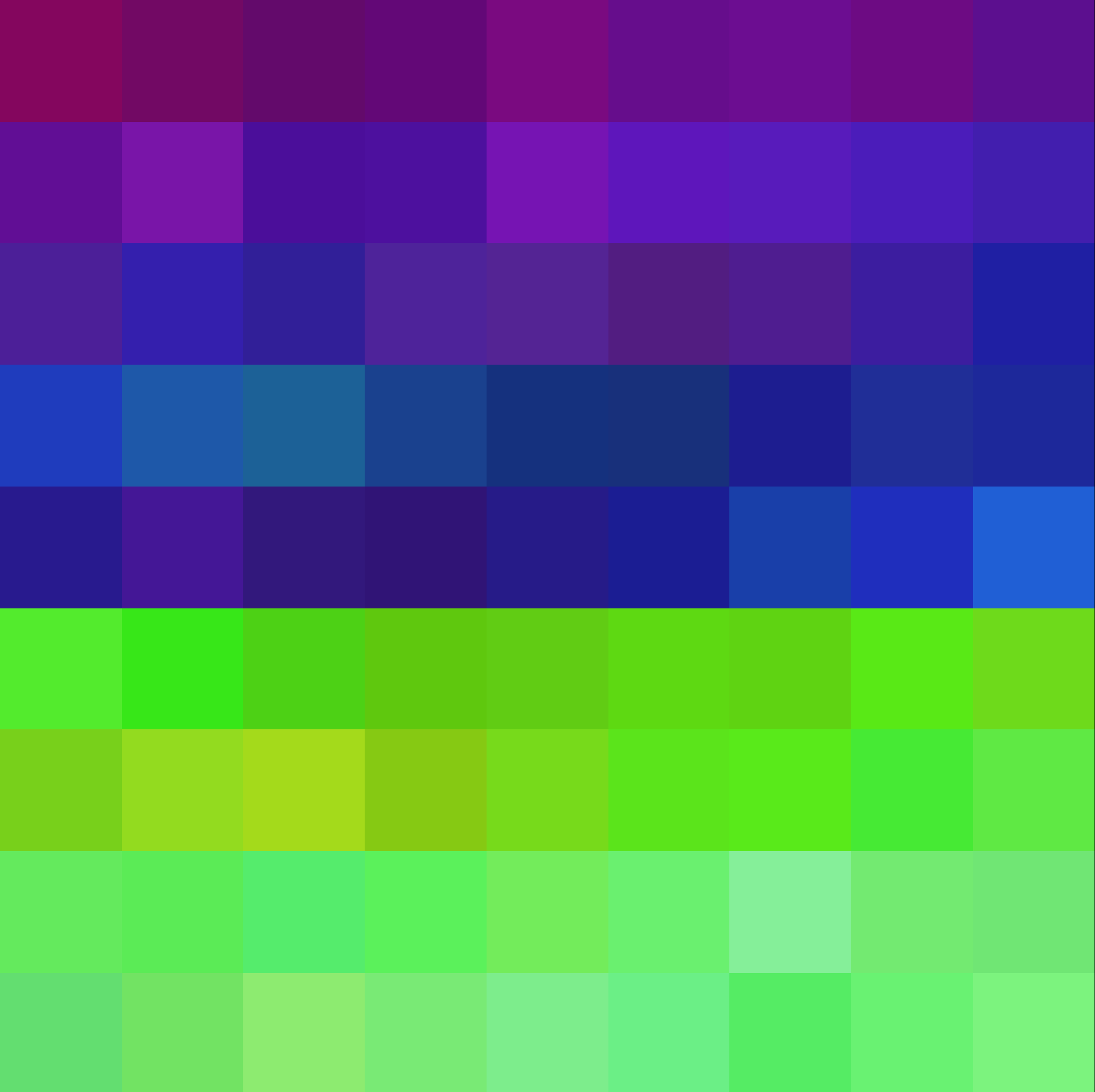
There's a two tone pixel gradient in this 6 by 6 grid. It is mostly red, and it also has some orange in it.
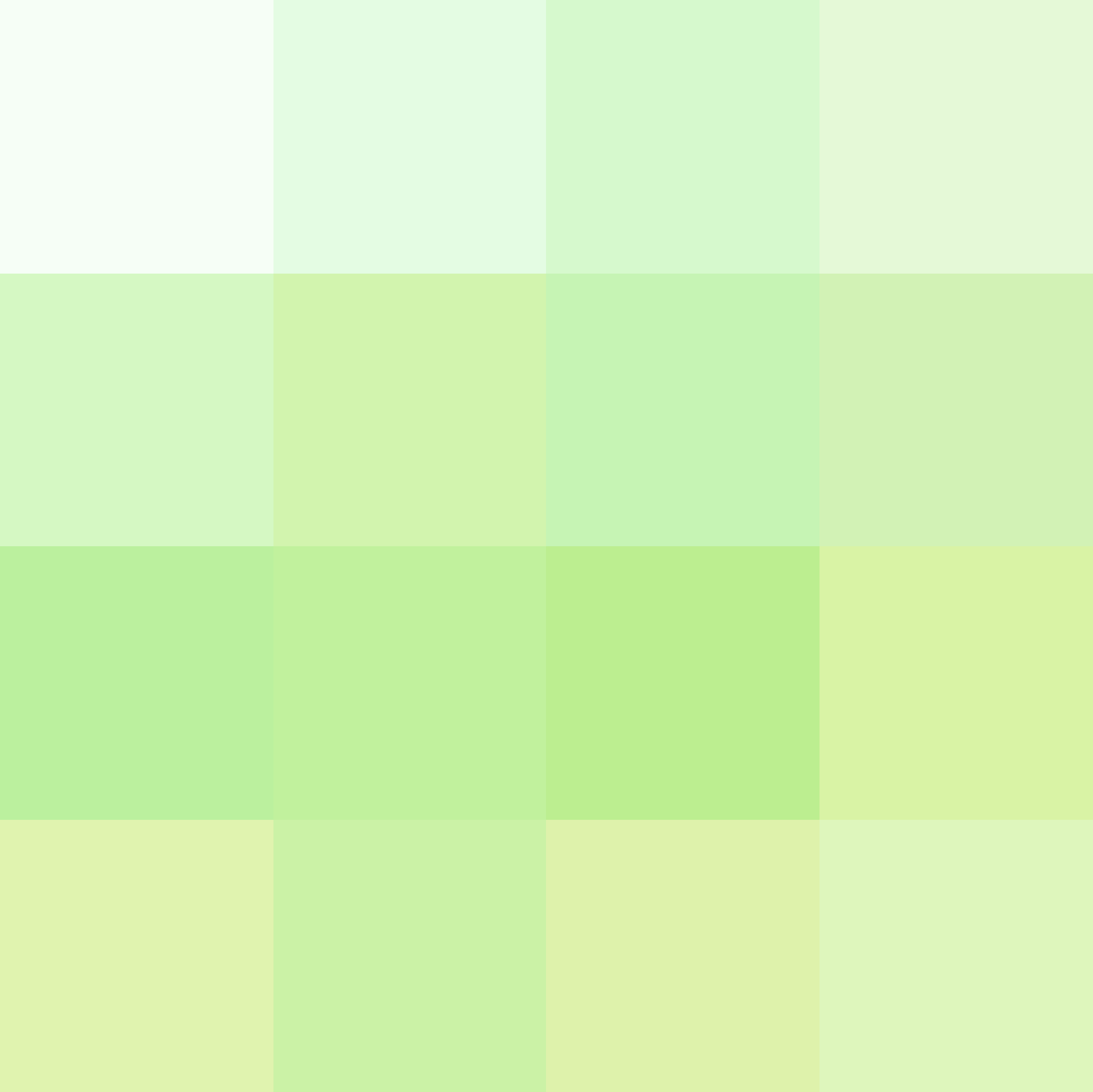
Here's a 6 by 6 pixelated grid that forms a very colourful gradient. It is mostly green, but it also has quite some yellow, some indigo, a bit of lime, a little bit of violet, a little bit of purple, and a little bit of orange in it.

The cells in this 15 by 15 pixel grid form a colourful gradient. It is mostly green, but it also has quite some yellow, some lime, some orange, and a tiny bit of red in it.

This very colourful gradient, generated in this 9 by 9 pixel grid, is mostly green, and it also has some blue, some purple, some violet, some indigo, a little bit of magenta, and a tiny bit of lime in it.
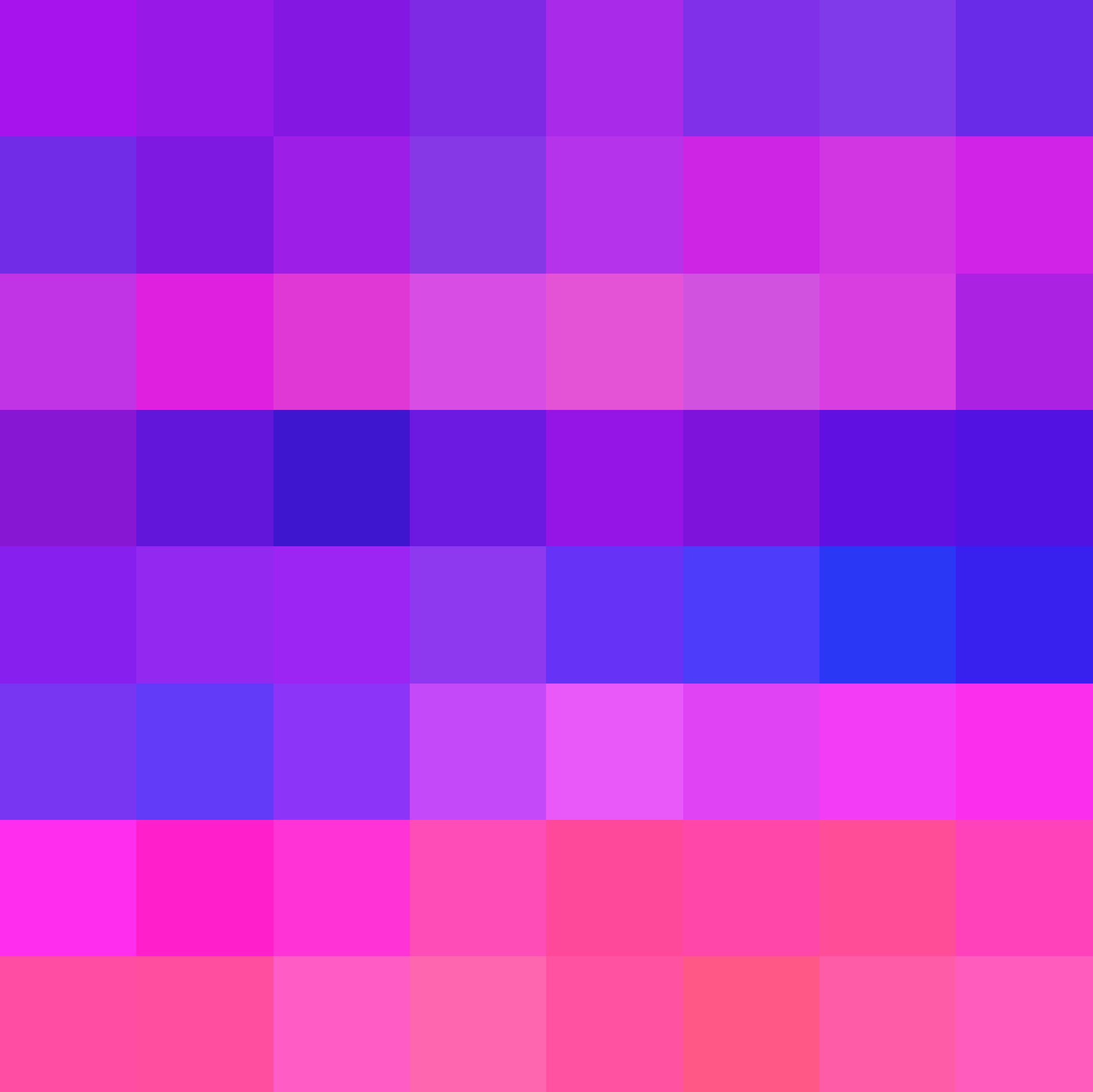
There's a two tone pixel gradient in this 4 by 4 grid. It is mostly green, and it also has some lime in it.
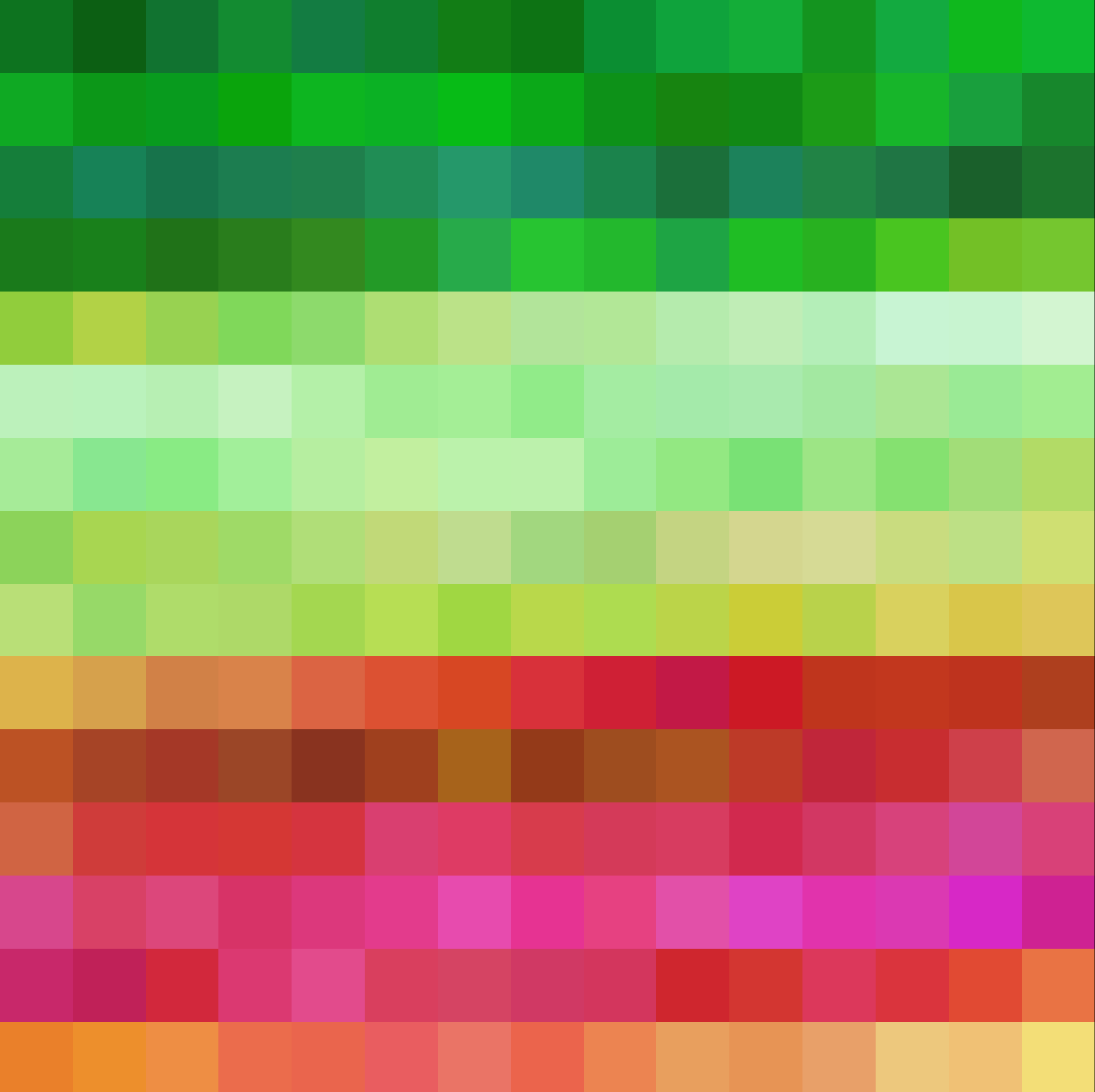
A grid with 225 coloured squares that form a colourful gradient. The colours are various shades of mostly green, but it also has quite some red, a bit of orange, a little bit of lime, and a little bit of yellow in it.
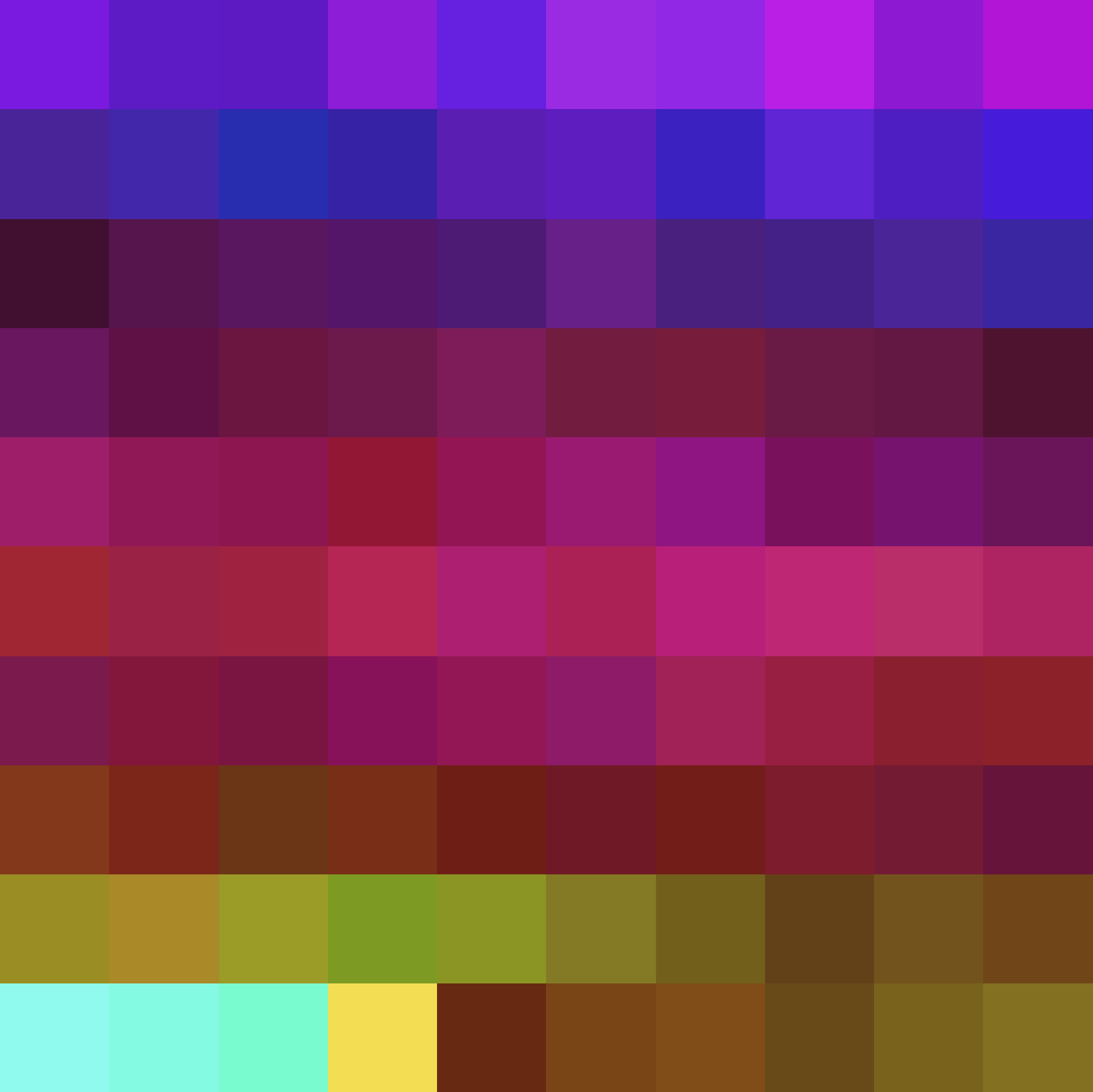
A grid with 100 coloured squares that form a very, very colourful gradient. The colours are various shades of mostly rose, and it also has some magenta, some red, a bit of indigo, a bit of orange, a bit of purple, a bit of yellow, a bit of violet, a tiny bit of cyan, a tiny bit of blue, a tiny bit of lime, and a tiny bit of green in it.

An 8 by 8 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, quite some violet, some rose, some indigo, and a tiny bit of blue in it.

The cells in this 7 by 7 pixel grid form a very colourful gradient. It is mostly yellow, but it also has quite some magenta, some rose, a bit of red, a little bit of orange, and a tiny bit of lime in it.
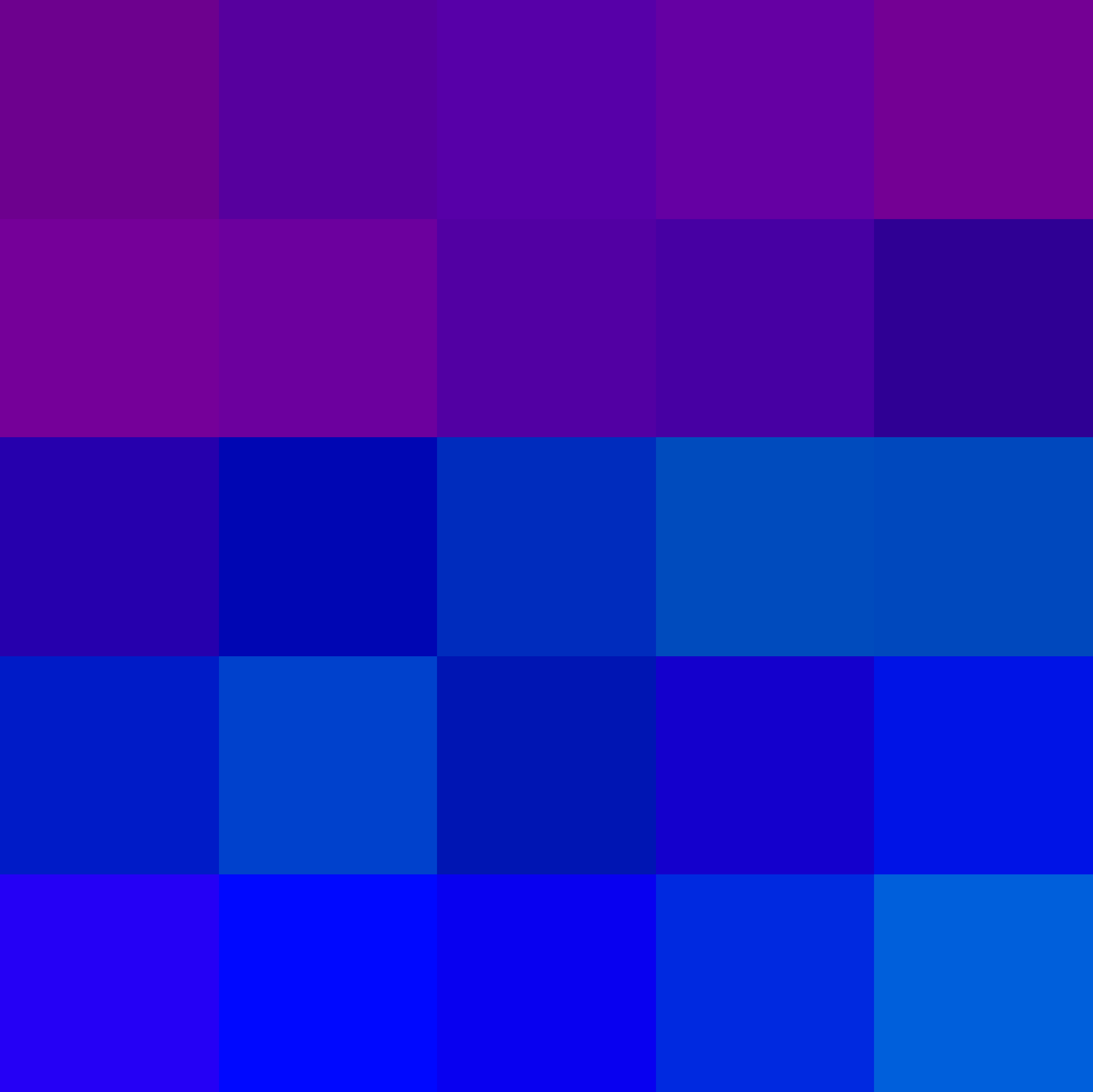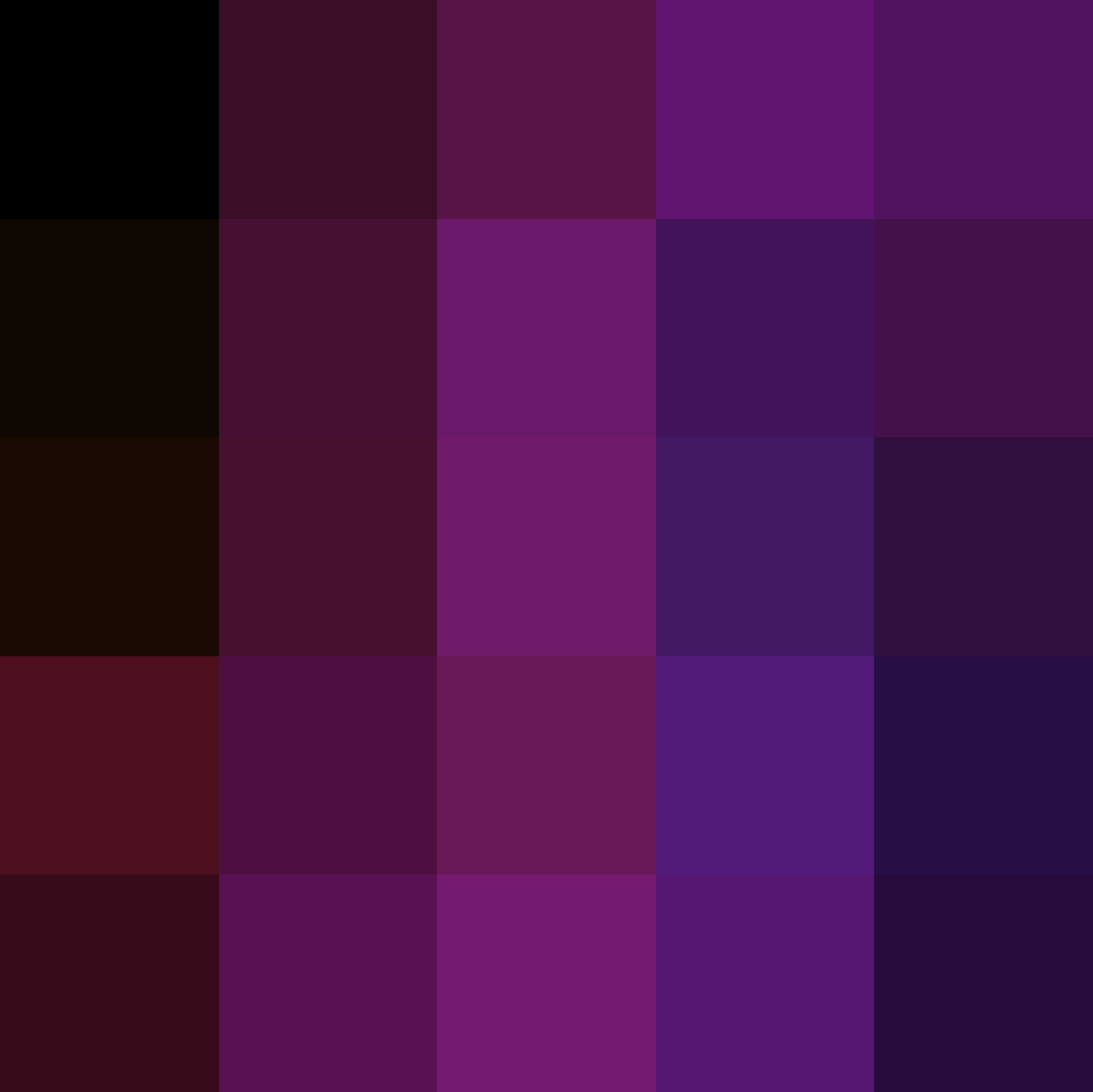
The gradient in this 5 by 5 pixel grid is mostly blue, and it also has quite some purple, quite some indigo, and a bit of violet in it.
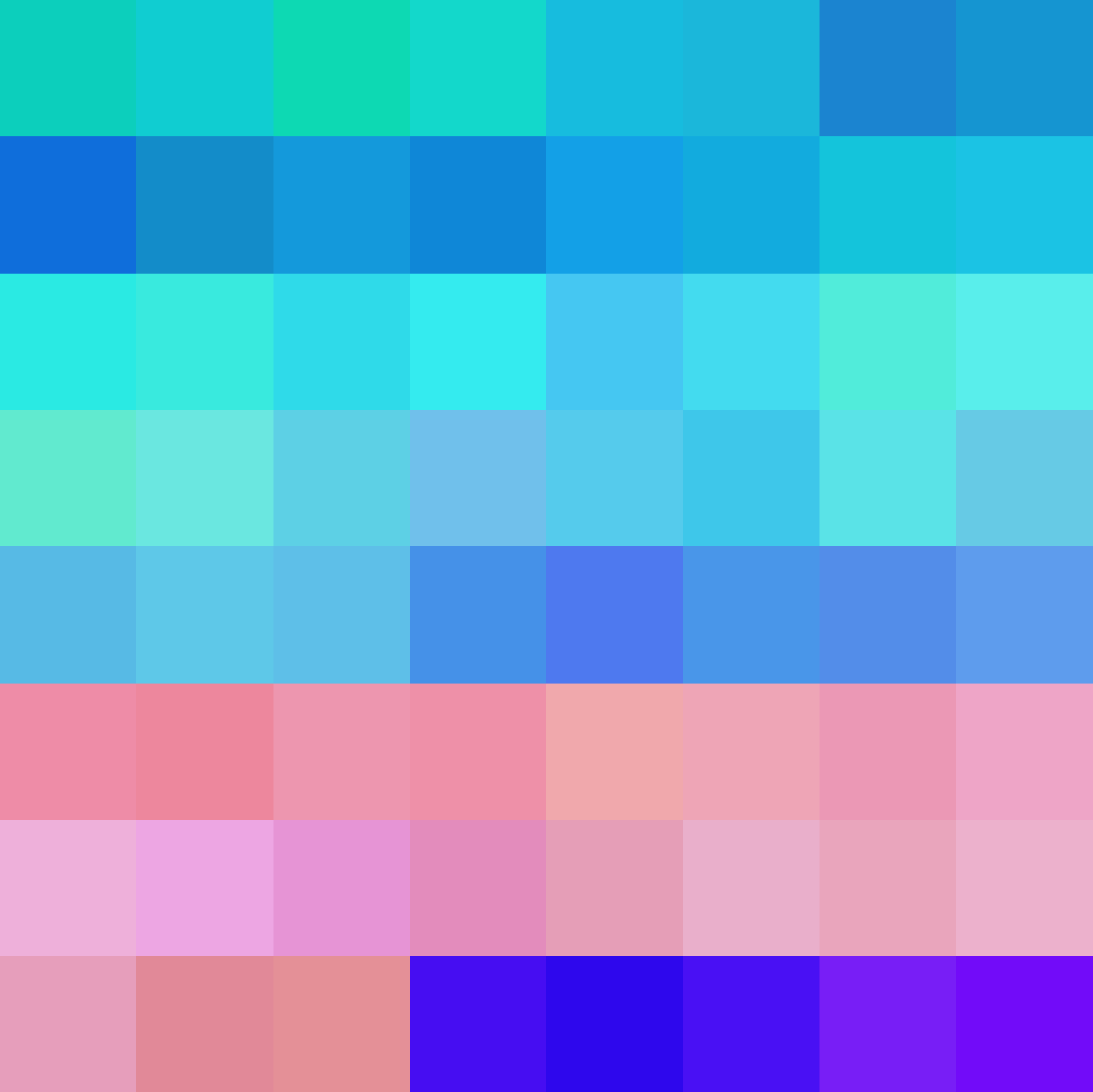
There's a very colourful pixel gradient in this 8 by 8 grid. It is mostly cyan, but it also has quite some blue, some rose, a bit of red, a little bit of magenta, a little bit of indigo, and a little bit of violet in it.
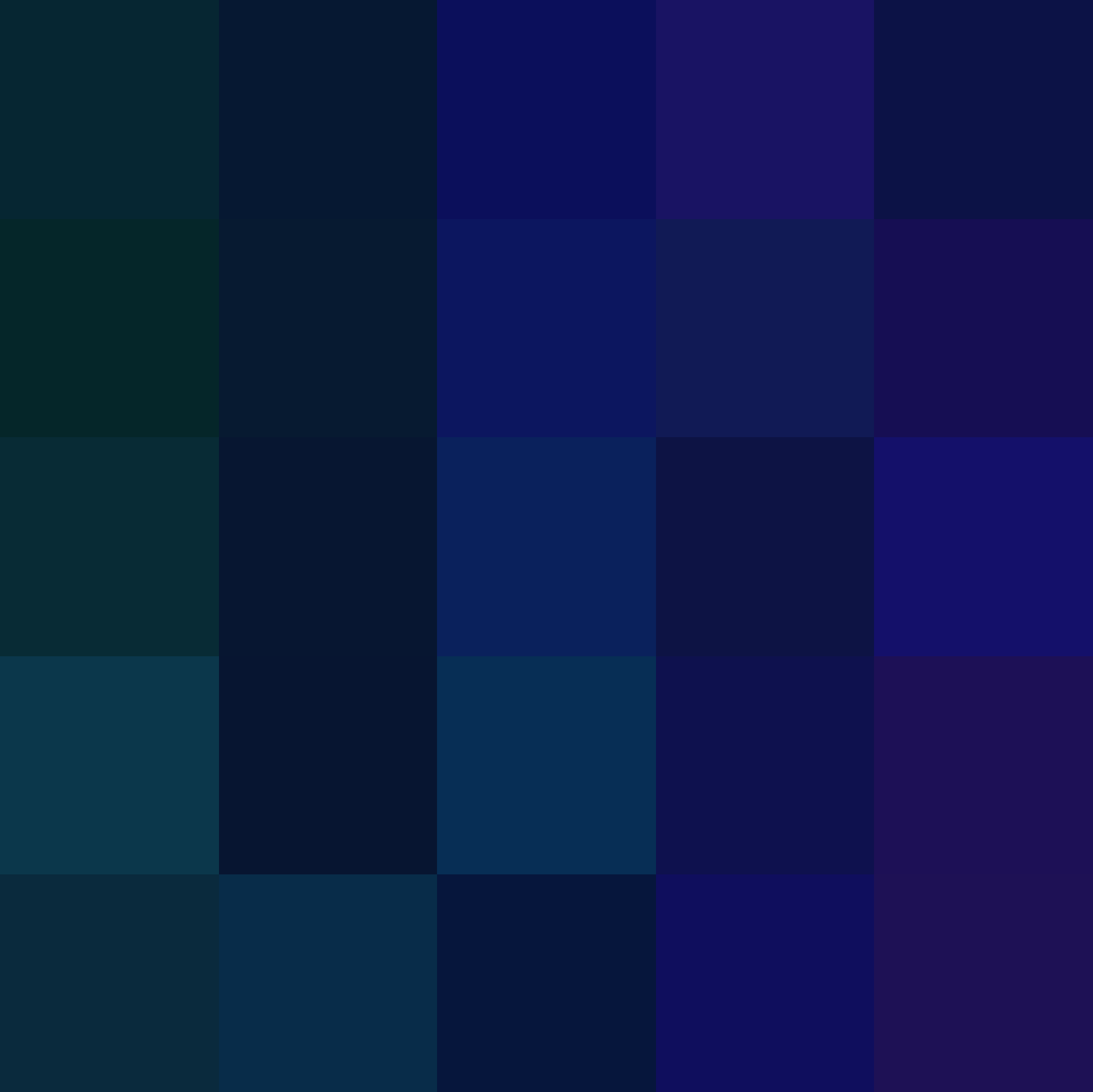
Here's a 5 by 5 pixelated grid that forms a gradient. It is mostly blue, but it also has quite some indigo, and a bit of cyan in it.

This very colourful pixel gradient—it is 5 cells wide, 5 cells high—is mostly magenta, but it also has quite some purple, a bit of orange, a bit of red, a little bit of rose, and a little bit of violet in it.

This colourful pixel gradient—it is 7 cells wide, 7 cells high—is mostly blue, but it also has quite some indigo, some cyan, a bit of violet, and a tiny bit of purple in it.
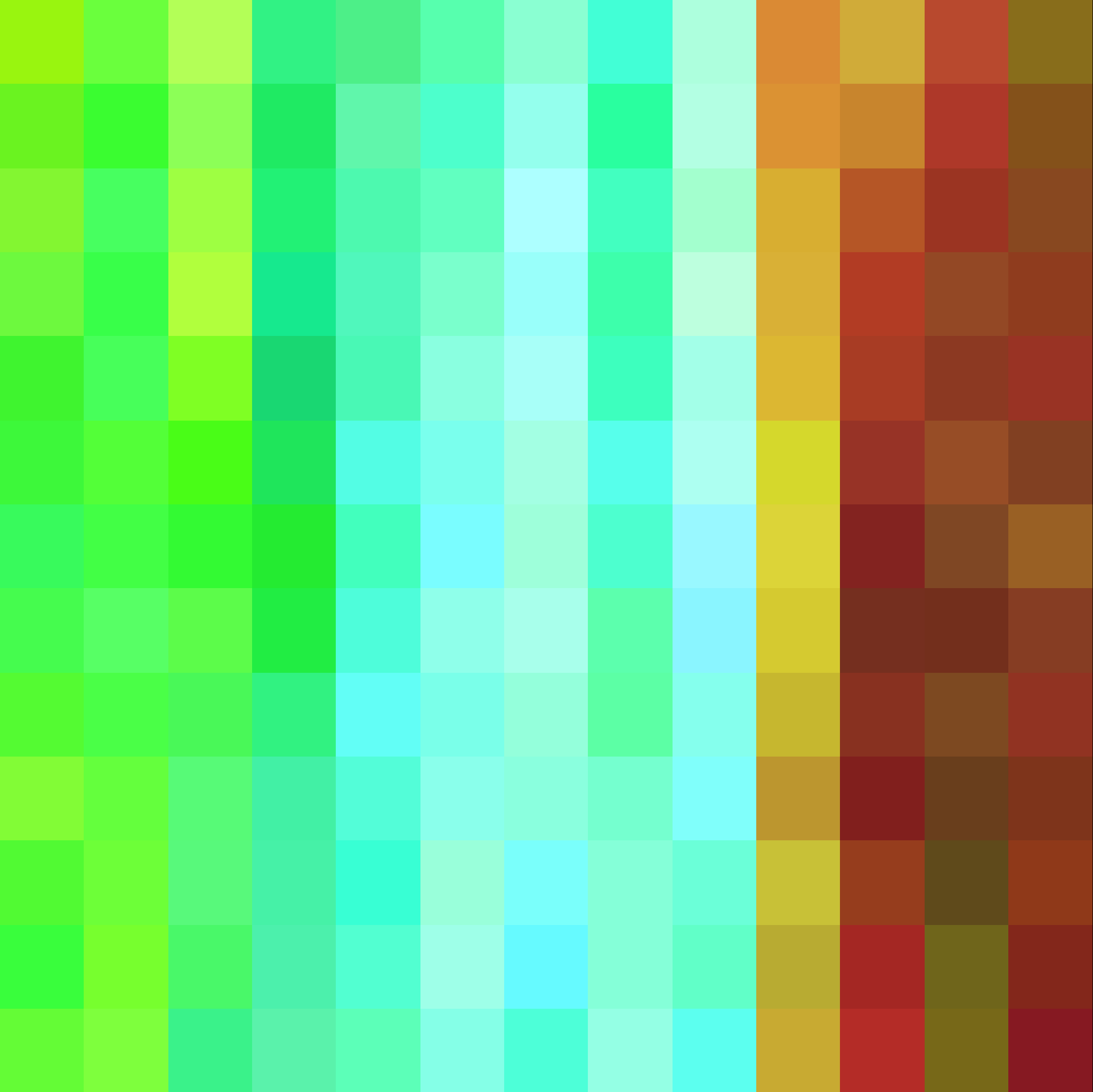
The very colourful gradient in this 14 by 14 pixel grid is mostly green, but it also has some indigo, a bit of violet, a little bit of purple, a little bit of blue, a tiny bit of lime, and a tiny bit of cyan in it.
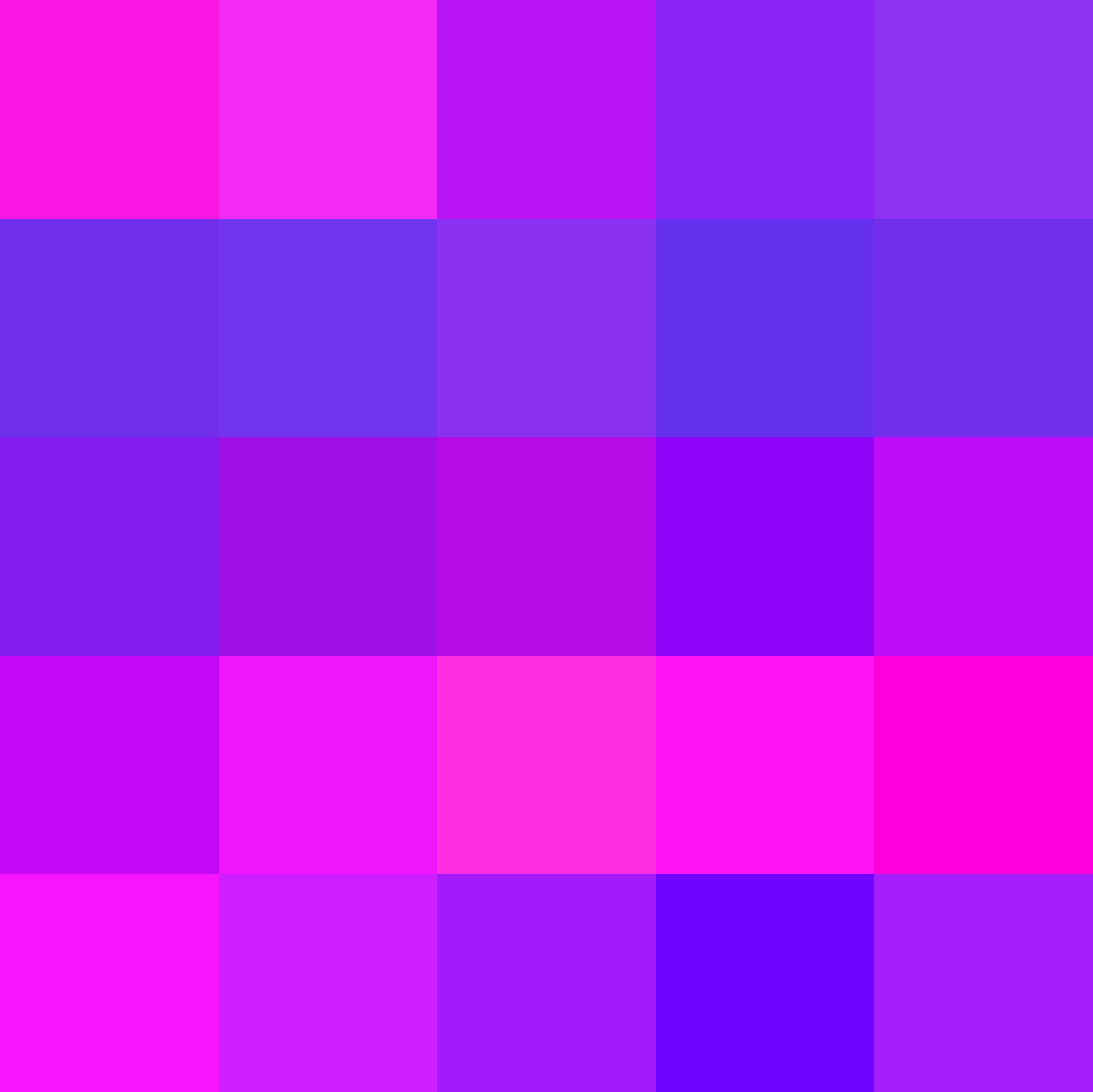
There's a pixel gradient in this 5 by 5 grid. It is mostly purple, and it also has quite some magenta, quite some violet, and a bit of indigo in it.
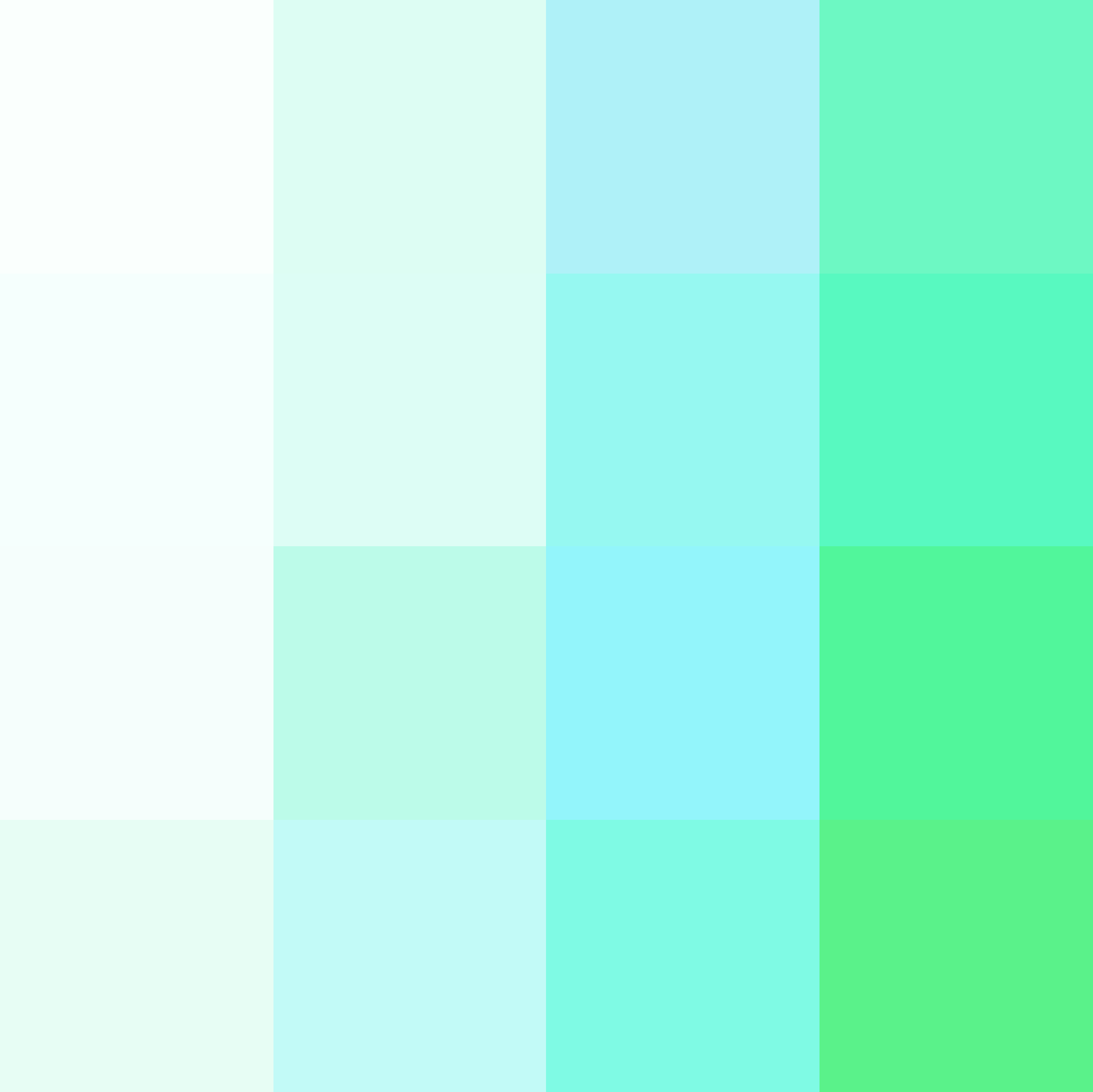
A 12 by 12 grid with coloured squares that form a colourful gradient. The colours are various shades of mostly yellow, but it also has quite some green, quite some orange, some lime, and a little bit of red in it.
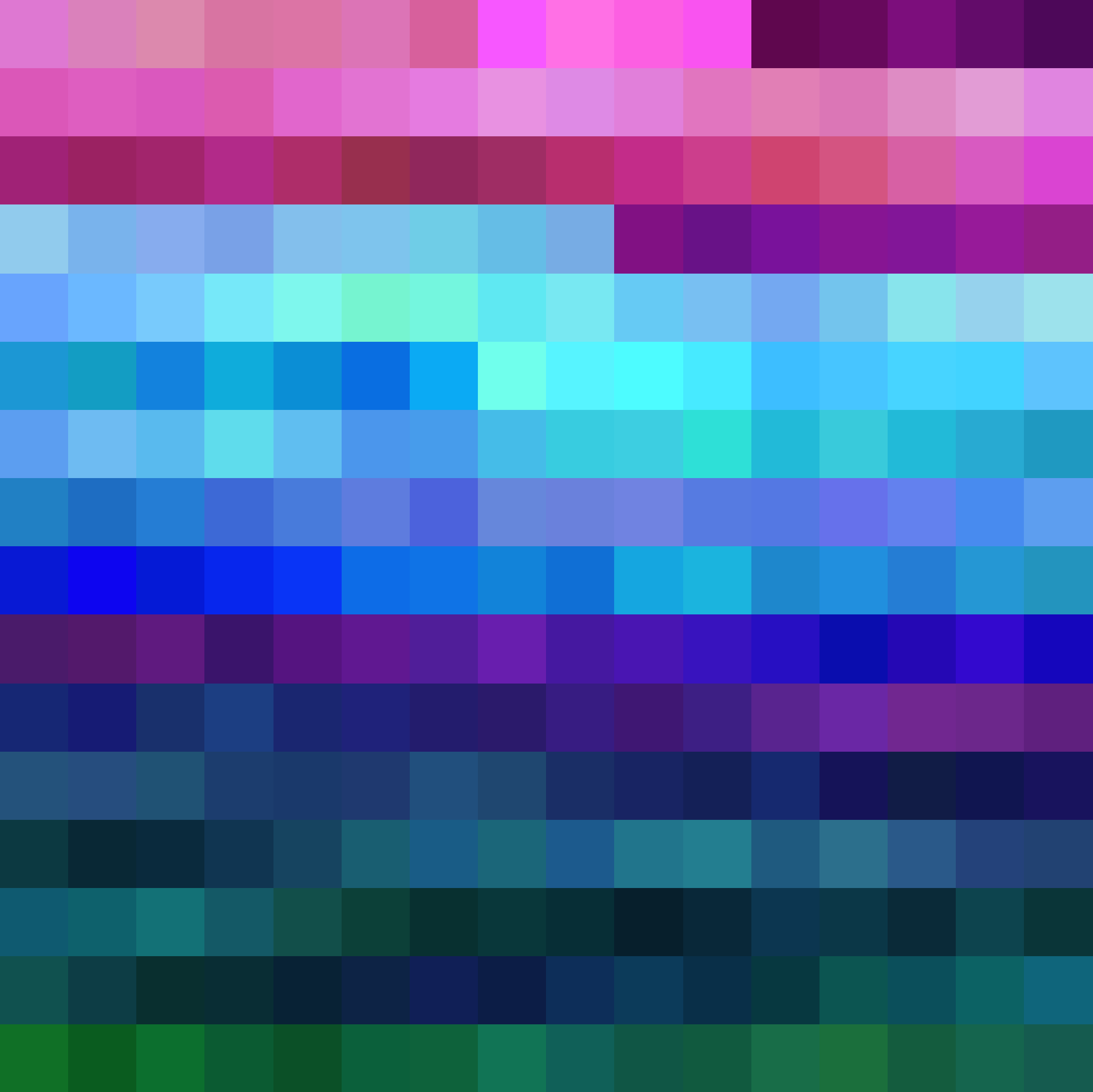
A 13 by 13 grid with coloured squares that form a colourful gradient. The colours are various shades of mostly green, but it also has quite some cyan, some orange, some red, and a little bit of yellow in it.

The very colourful gradient in this 7 by 7 pixel grid is mostly magenta, and it also has quite some rose, some yellow, a bit of purple, a bit of orange, and a little bit of red in it.
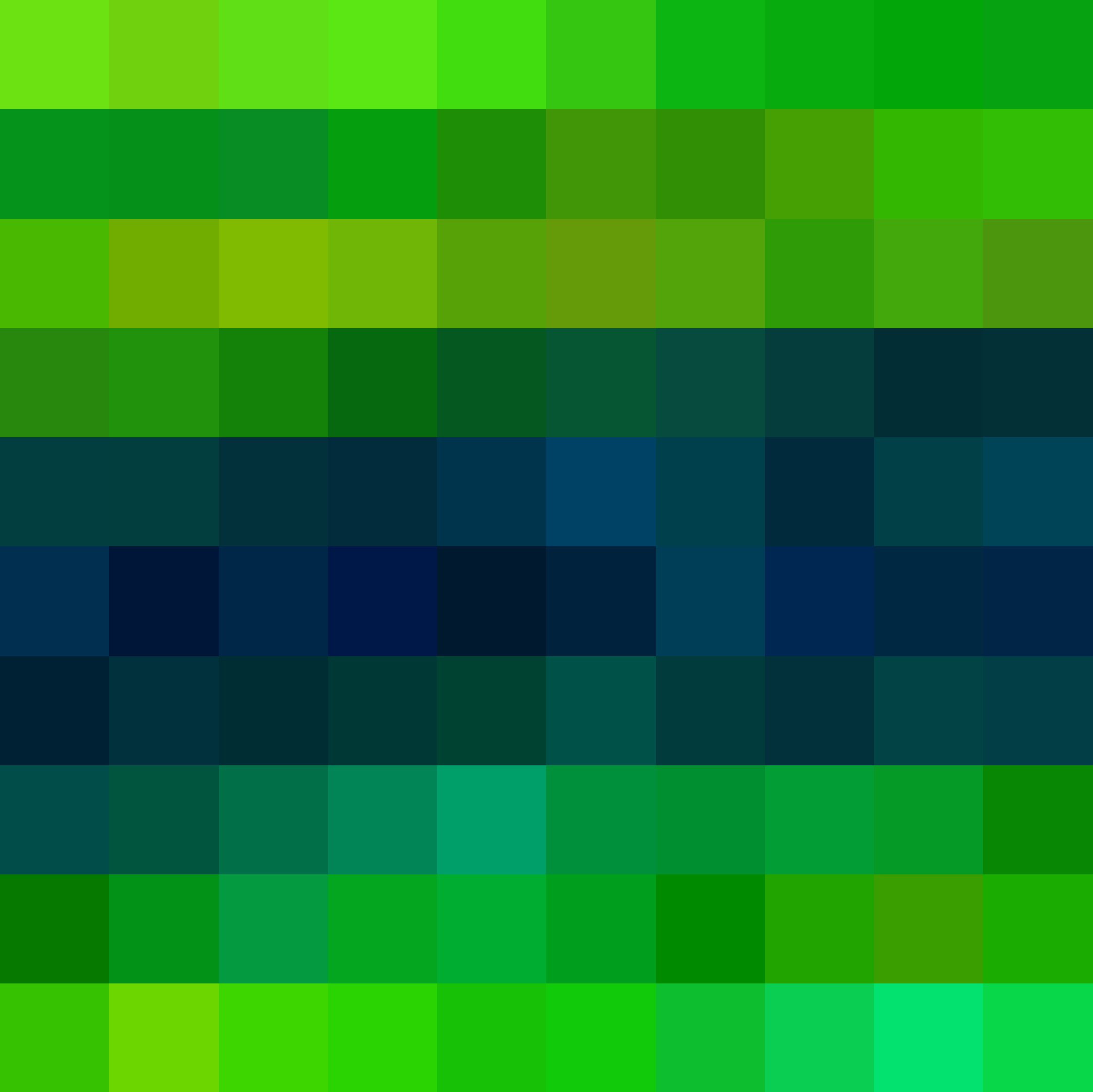
A 4 by 4 grid with coloured squares that form a two tone gradient. The colours are various shades of mostly green, but it also has a lot of cyan in it.
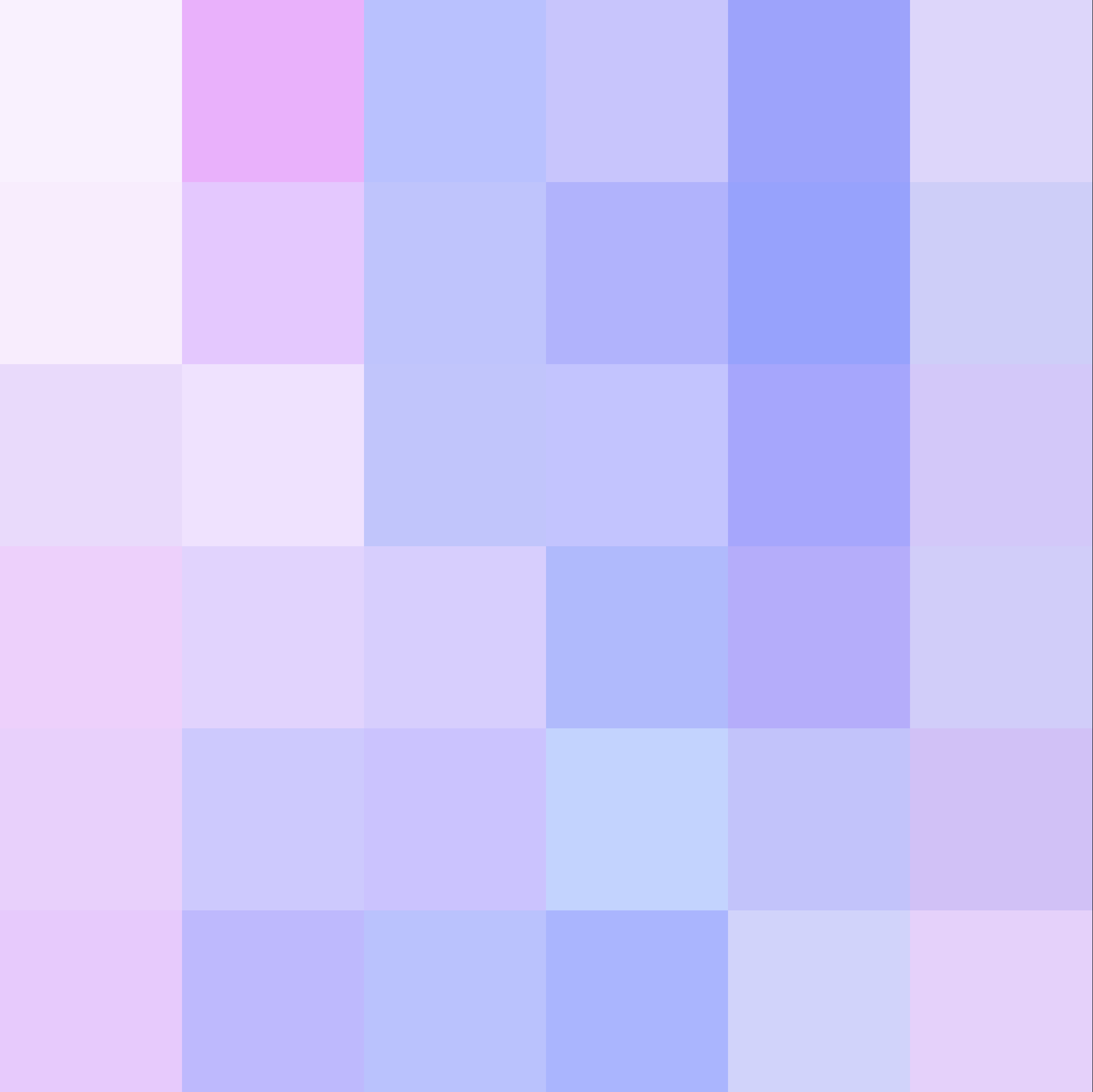
A grid with 256 coloured squares that form a very, very colourful gradient. The colours are various shades of mostly blue, but it also has some cyan, some magenta, a little bit of purple, a little bit of rose, a little bit of green, a little bit of indigo, and a tiny bit of violet in it.
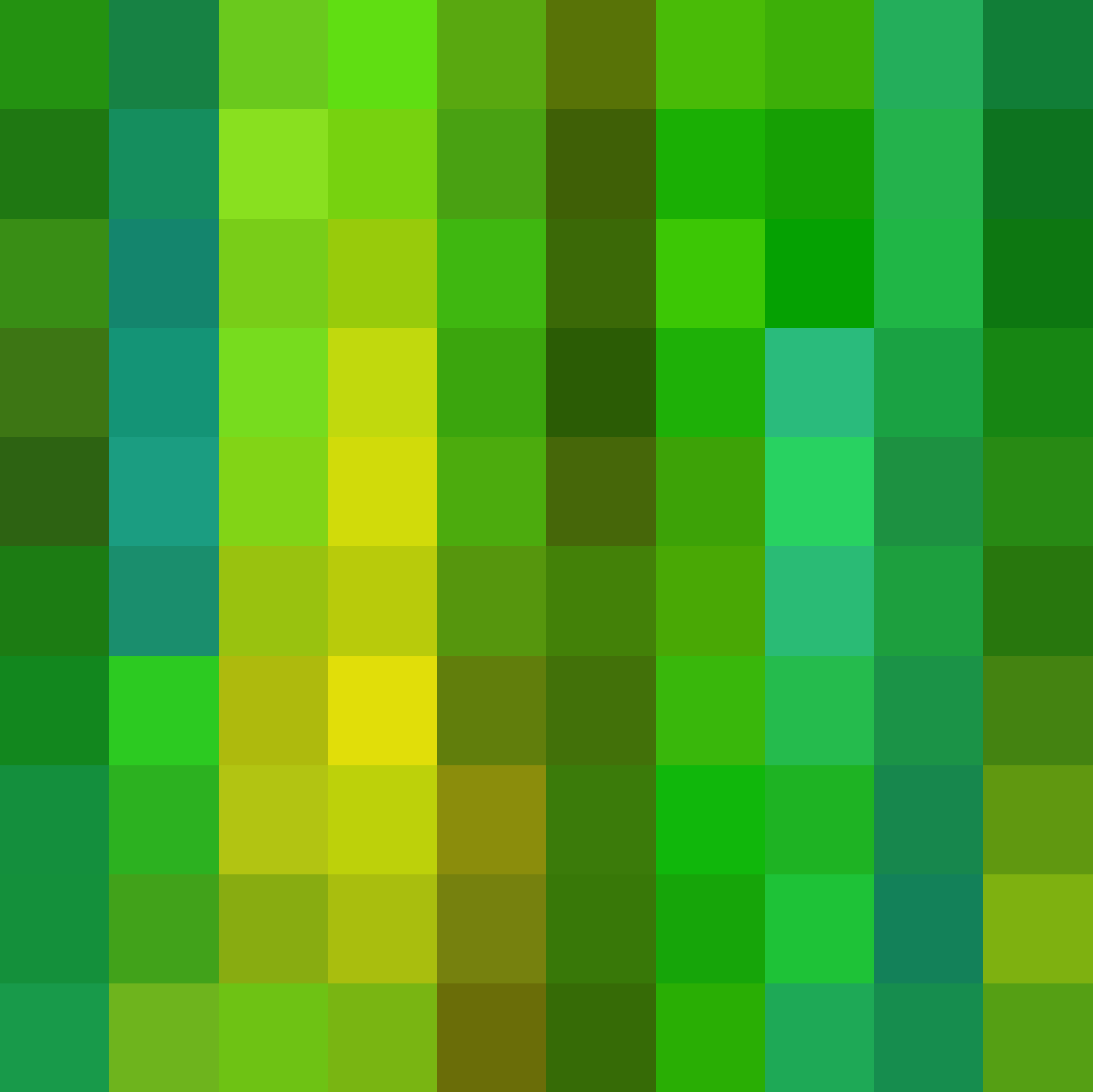
The cells in this 10 by 10 pixel grid form a gradient. It is mostly green, but it also has some yellow, a little bit of lime, and a little bit of cyan in it.

There's a pixel gradient in this 10 by 10 grid. It is mostly green, and it also has quite some cyan, some blue, and a tiny bit of lime in it.
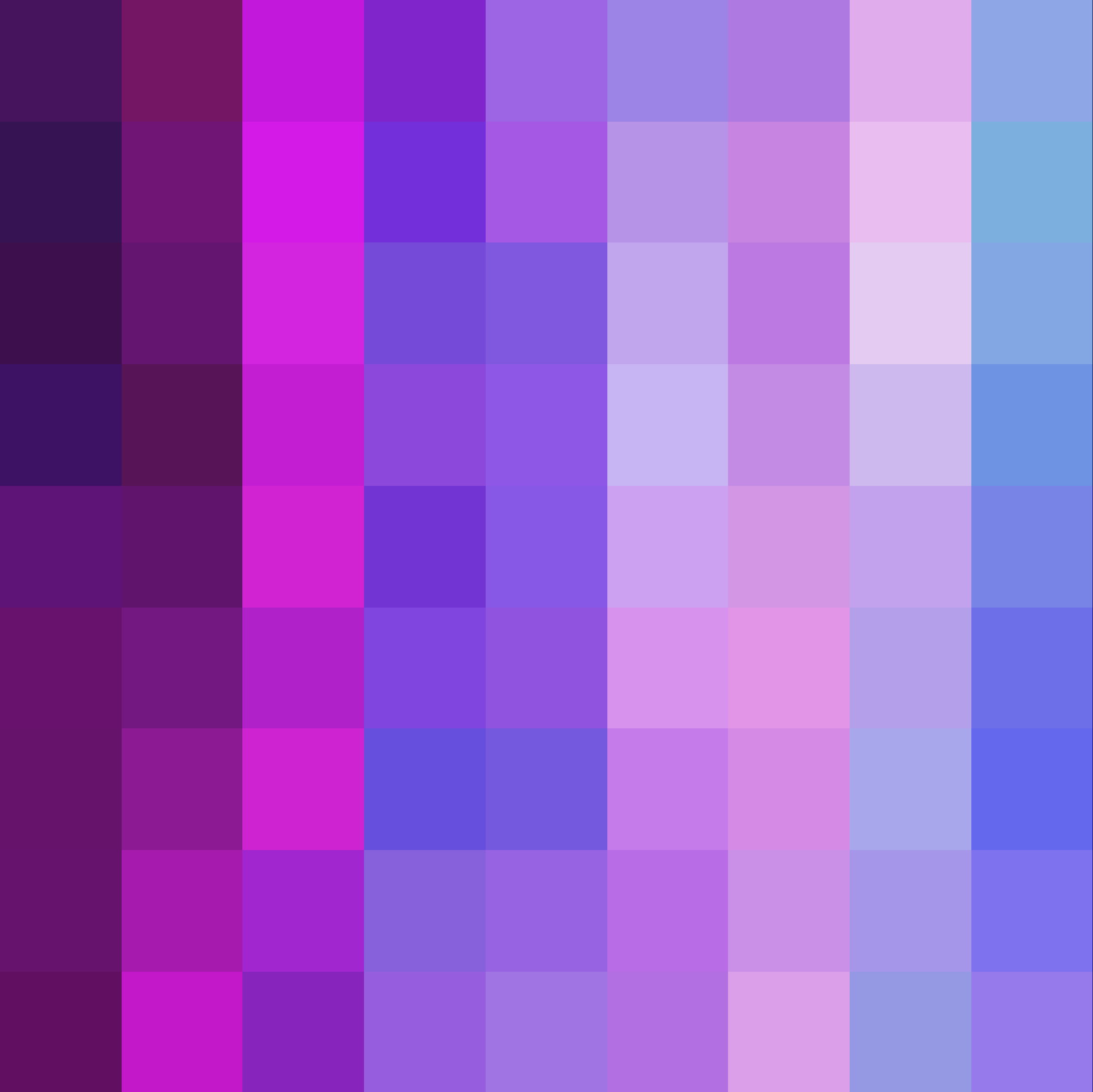
There's a pixel gradient in this 6 by 6 grid. It is mostly blue, but it also has quite some indigo, some purple, and a bit of violet in it.

This gradient, generated in this 5 by 5 pixel grid, is mostly blue, and it also has quite some magenta, quite some indigo, and quite some purple in it.
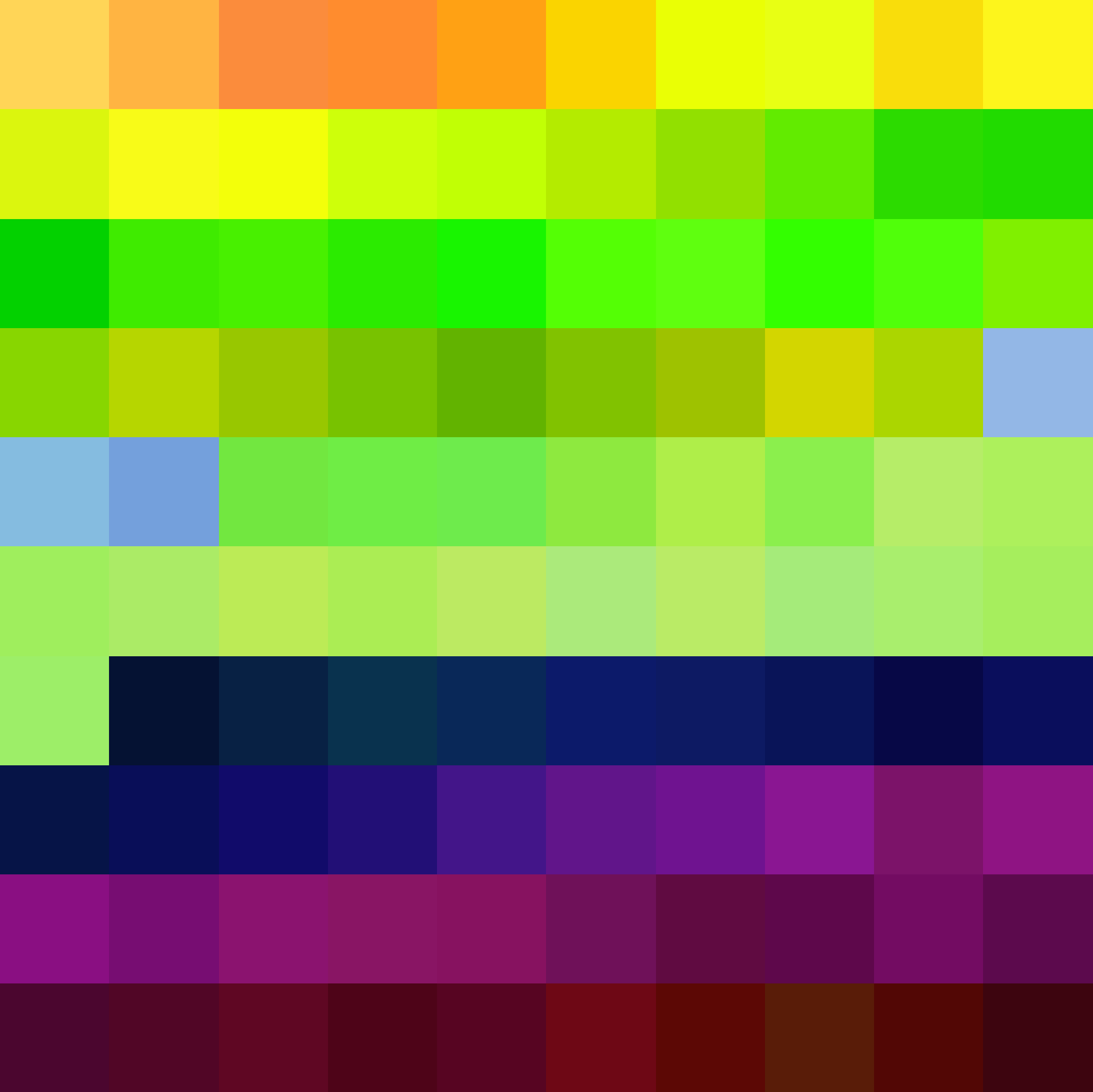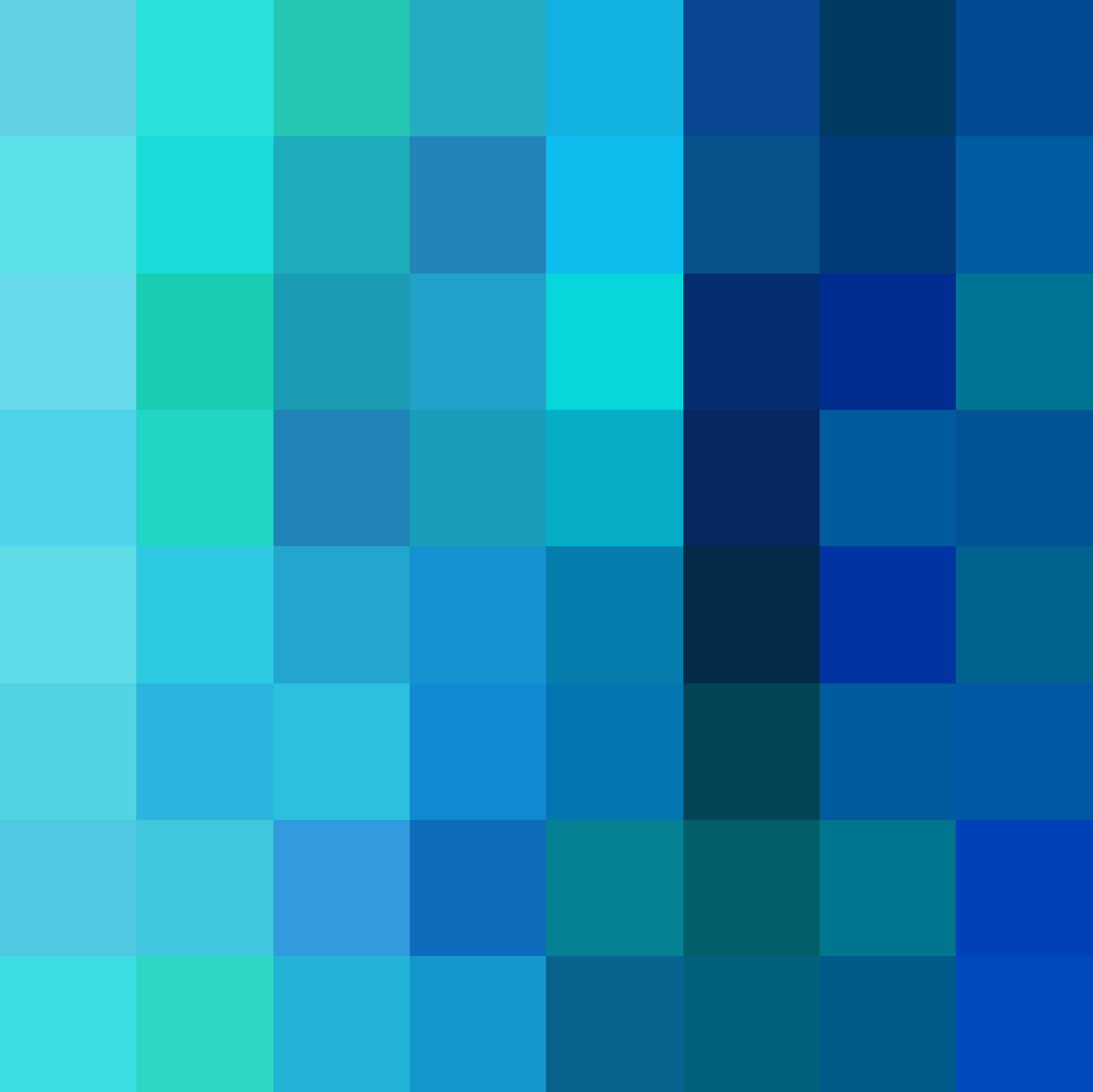
A grid with 100 coloured squares that form a very, very colourful gradient. The colours are various shades of mostly green, but it also has some blue, some magenta, a bit of yellow, a bit of lime, a little bit of orange, a little bit of red, a little bit of rose, a tiny bit of indigo, a tiny bit of purple, and a tiny bit of violet in it.

This colourful gradient, generated in this 9 by 9 pixel grid, is mostly purple, and it also has quite some magenta, some violet, some indigo, and a bit of blue in it.
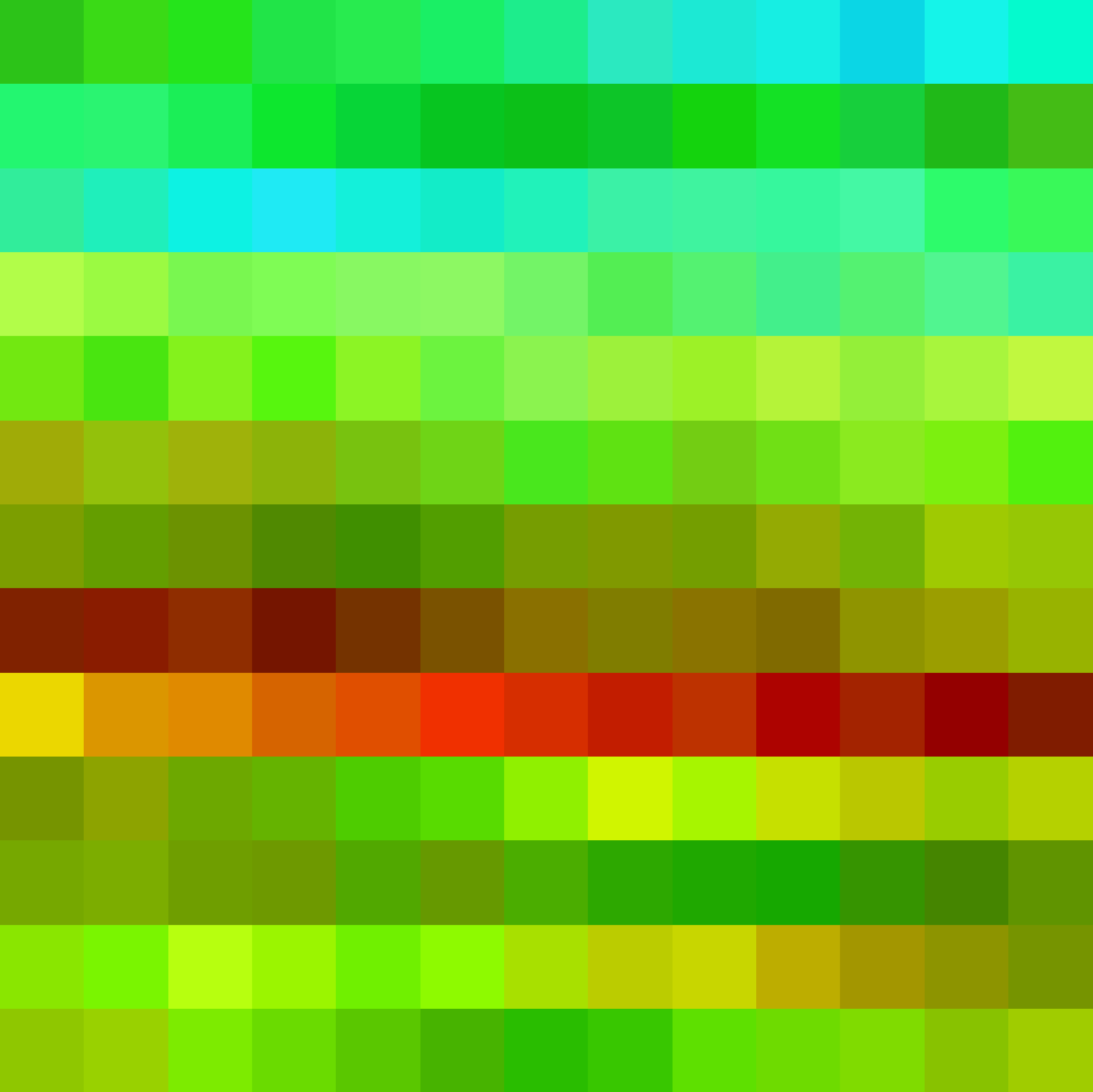
A very colourful grid of 169 blocks. It's mostly green, and it also has some lime, some yellow, a bit of cyan, a little bit of orange, and a little bit of red in it.

An 8 by 8 grid with coloured squares that form a two tone gradient. The colours are various shades of mostly cyan, but it also has a lot of blue in it.
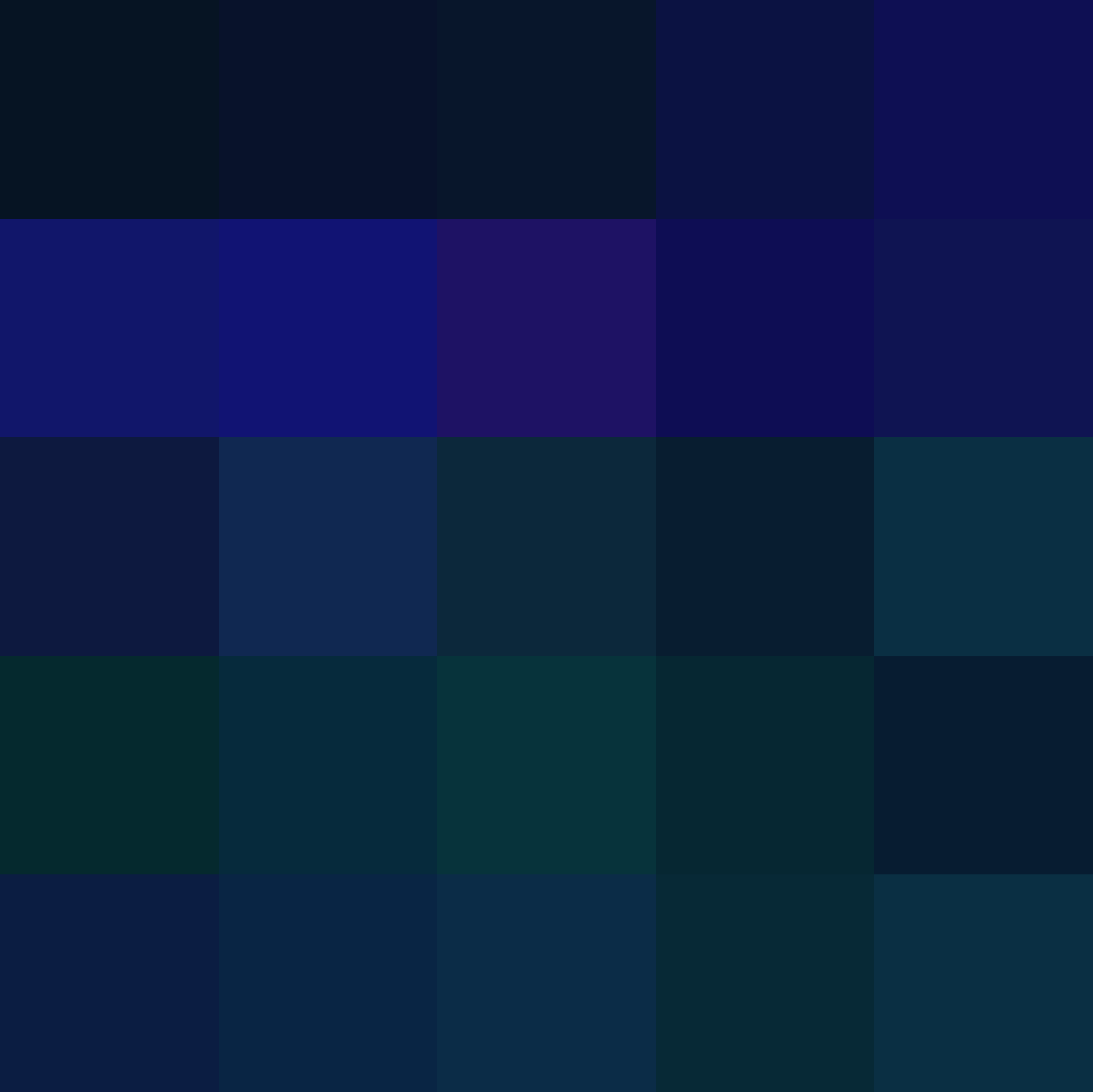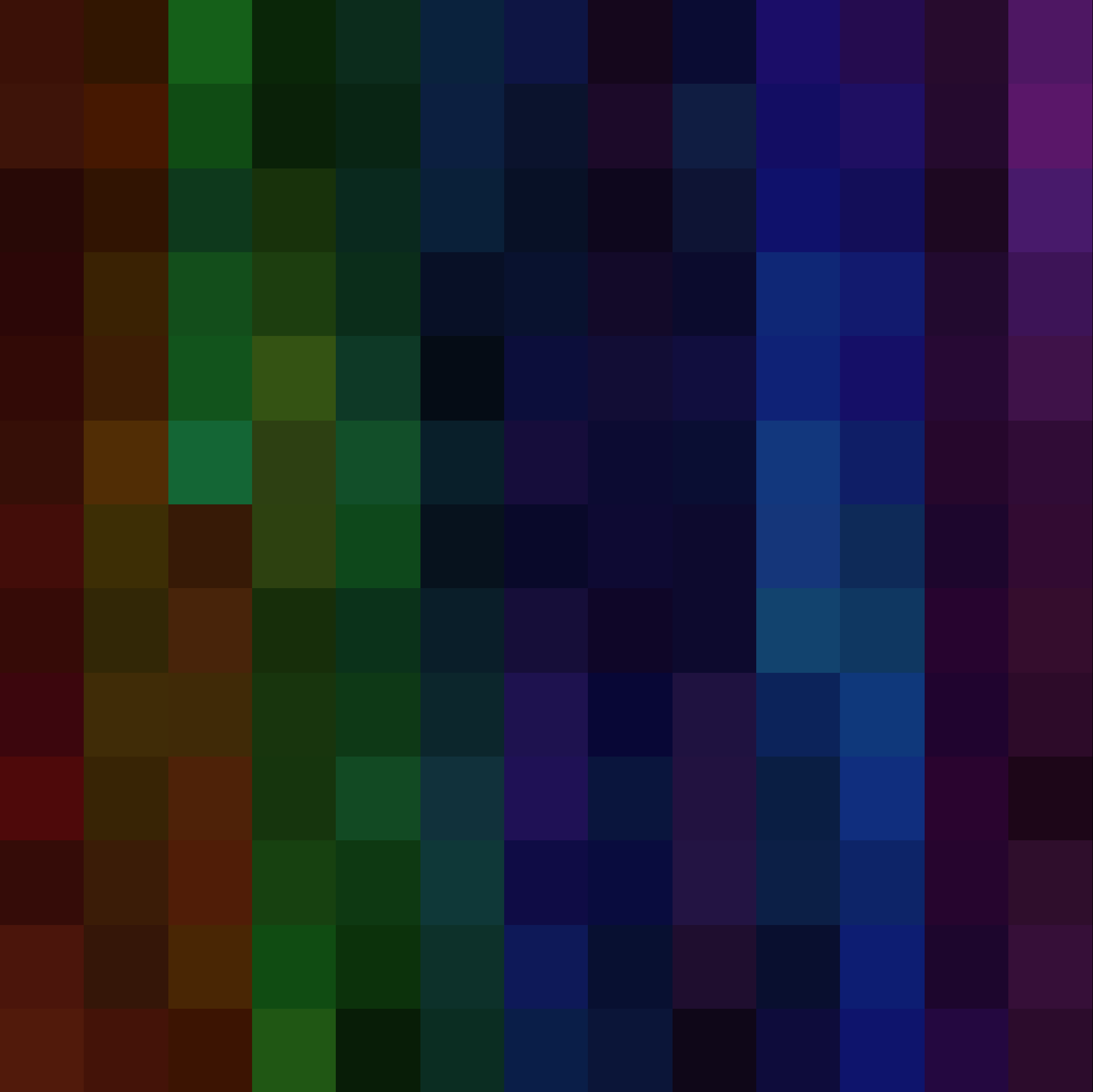
There's a pixel gradient in this 5 by 5 grid. It is mostly blue, but it also has a bit of indigo, and a bit of cyan in it.
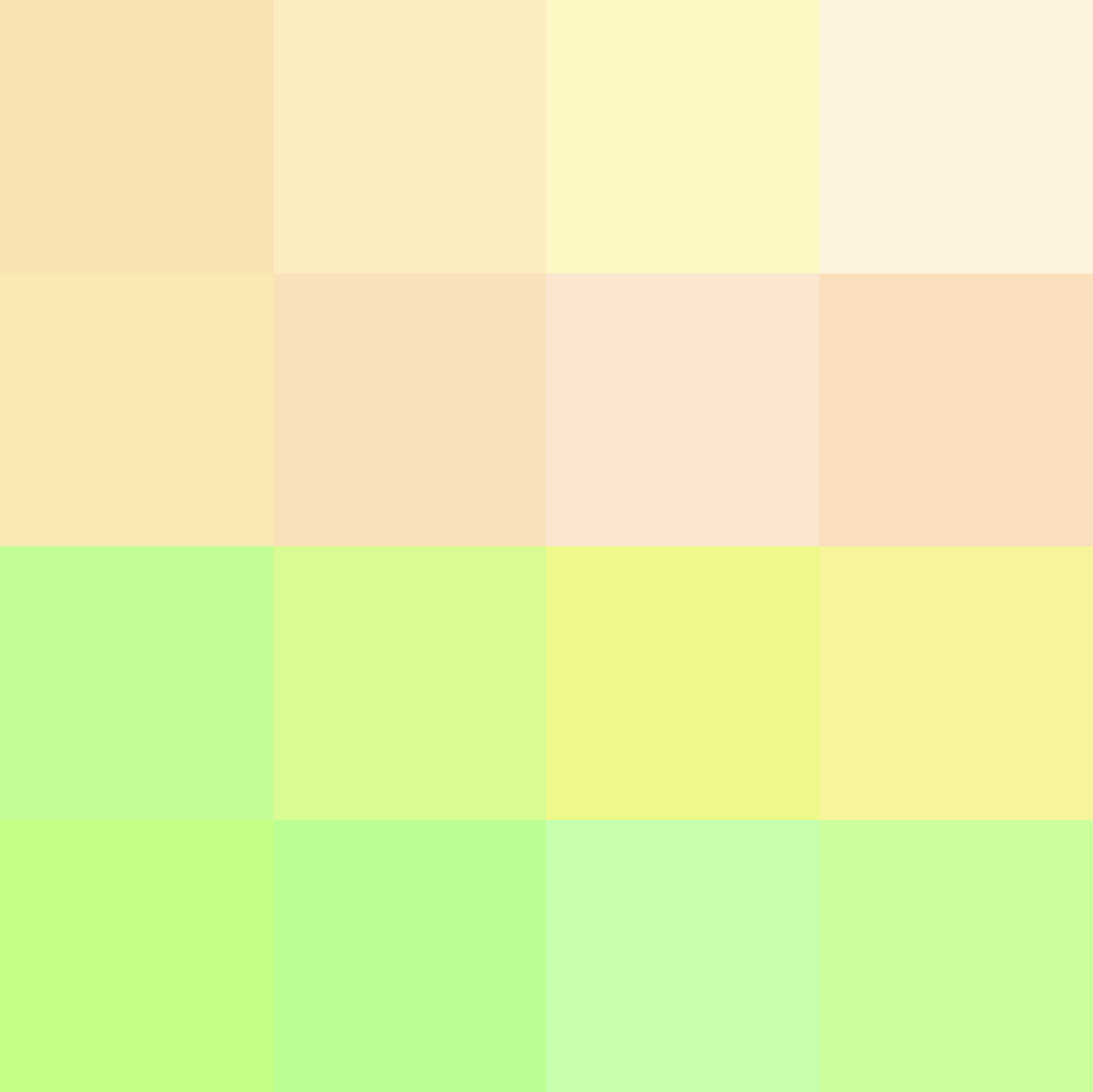
A grid with 169 coloured squares that form a gradient. The colours are various shades of mostly red, but it also has quite some orange, and a tiny bit of yellow in it.
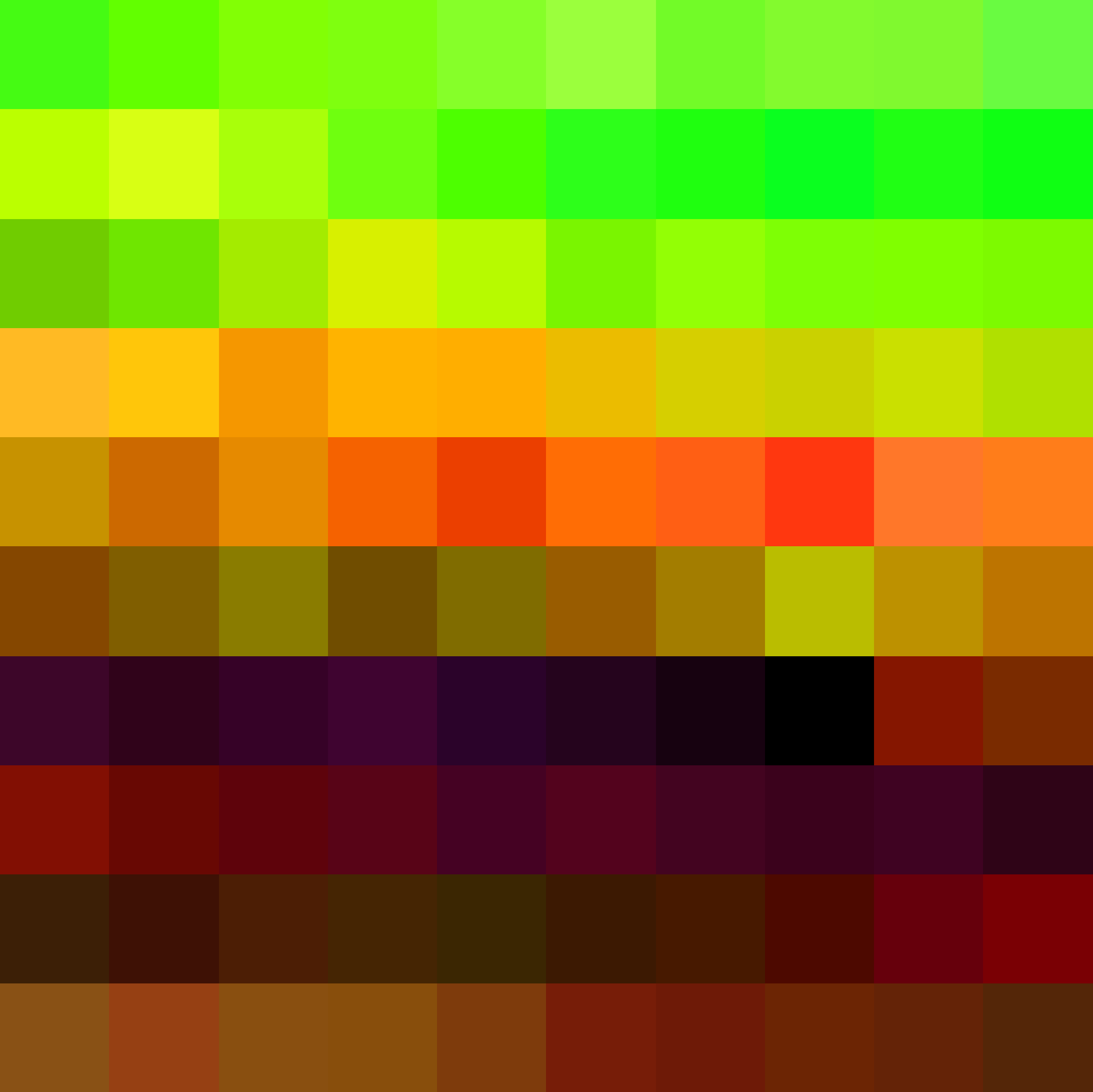
The very colourful gradient in this 10 by 10 pixel grid is mostly orange, and it also has quite some green, some yellow, some red, a bit of rose, a little bit of magenta, and a little bit of lime in it.

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

A grid with 16 coloured squares that form a gradient. The colours are various shades of mostly orange, but it also has quite some green, and quite some yellow in it.
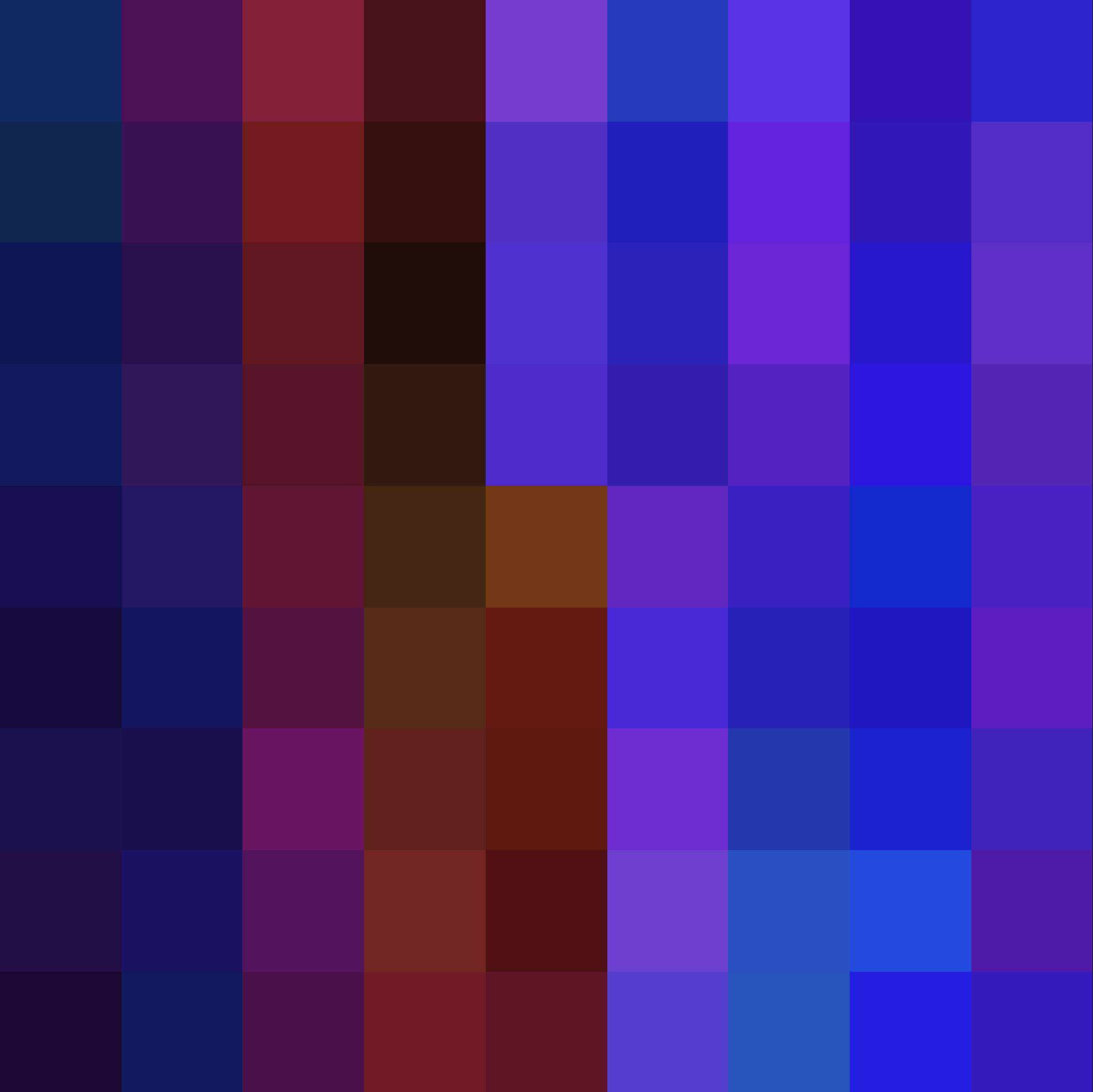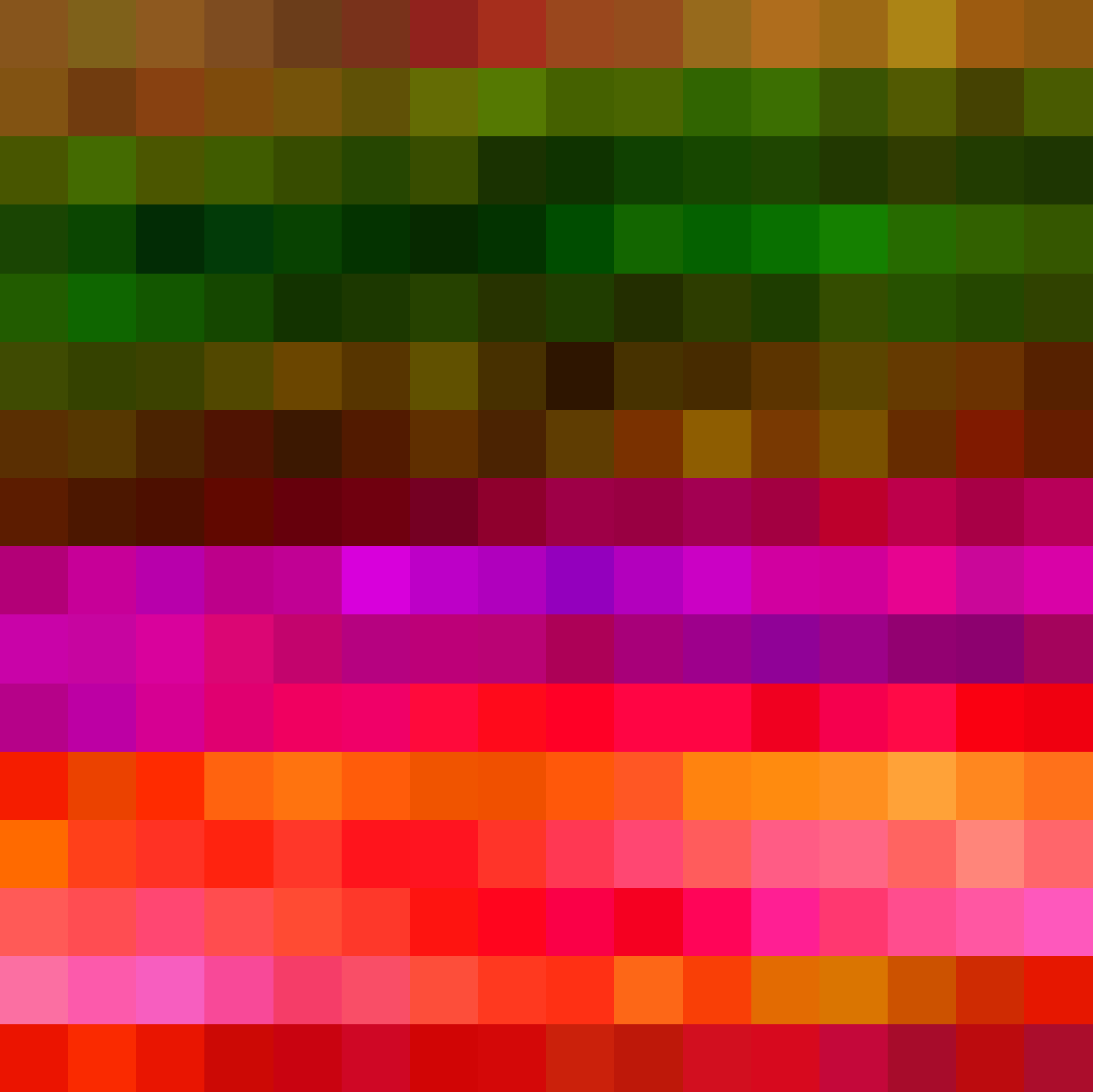
A grid with 81 coloured squares that form a very, very colourful gradient. The colours are various shades of mostly indigo, but it also has some blue, some red, some violet, a little bit of magenta, a little bit of orange, a little bit of rose, and a tiny bit of purple in it.

The cells in this 16 by 16 pixel grid form a colourful gradient. It is mostly red, and it also has quite some orange, some green, a little bit of lime, and a little bit of yellow in it.

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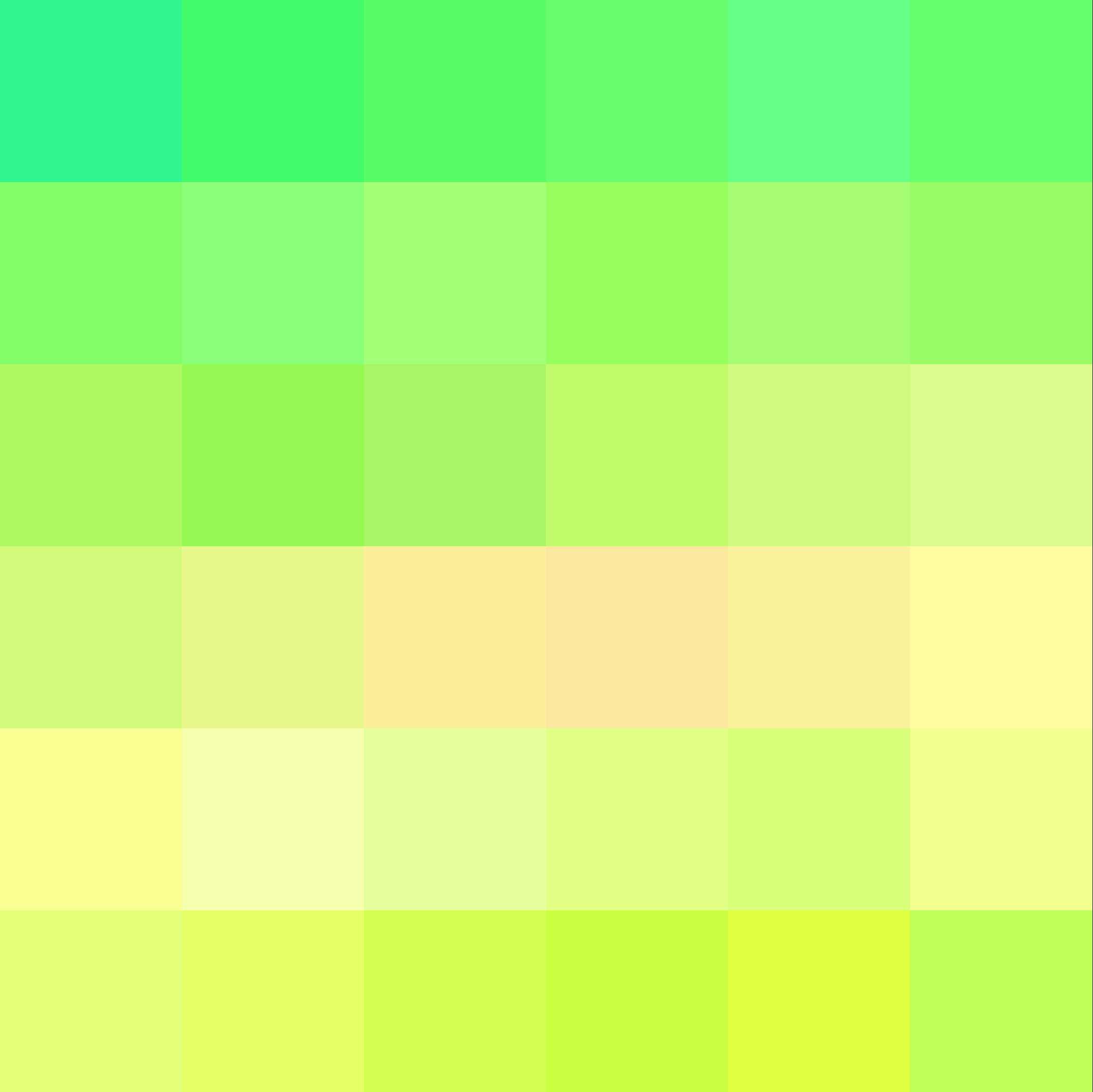
This very, very colourful pixel gradient—it is 9 cells wide, 9 cells high—is mostly magenta, but it also has quite some indigo, some orange, some yellow, a bit of purple, a little bit of violet, a little bit of lime, a tiny bit of red, a tiny bit of green, and a tiny bit of blue in it.

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

The two tone gradient in this 7 by 7 pixel grid is mostly green, but it also has quite some cyan in it.
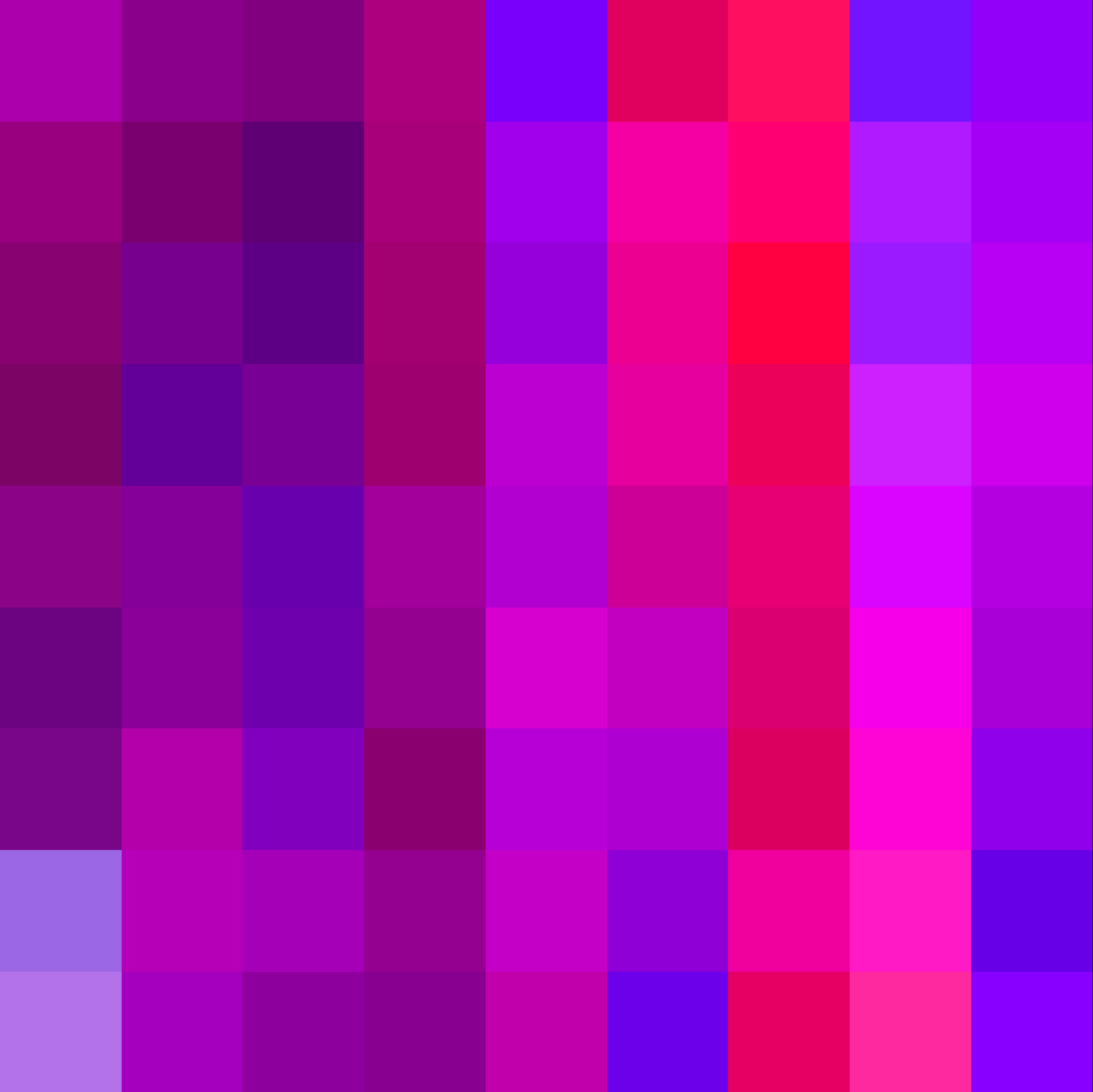
A 6 by 6 grid with coloured squares that form a gradient. The colours are various shades of mostly green, and it also has quite some yellow, and quite some lime in it.
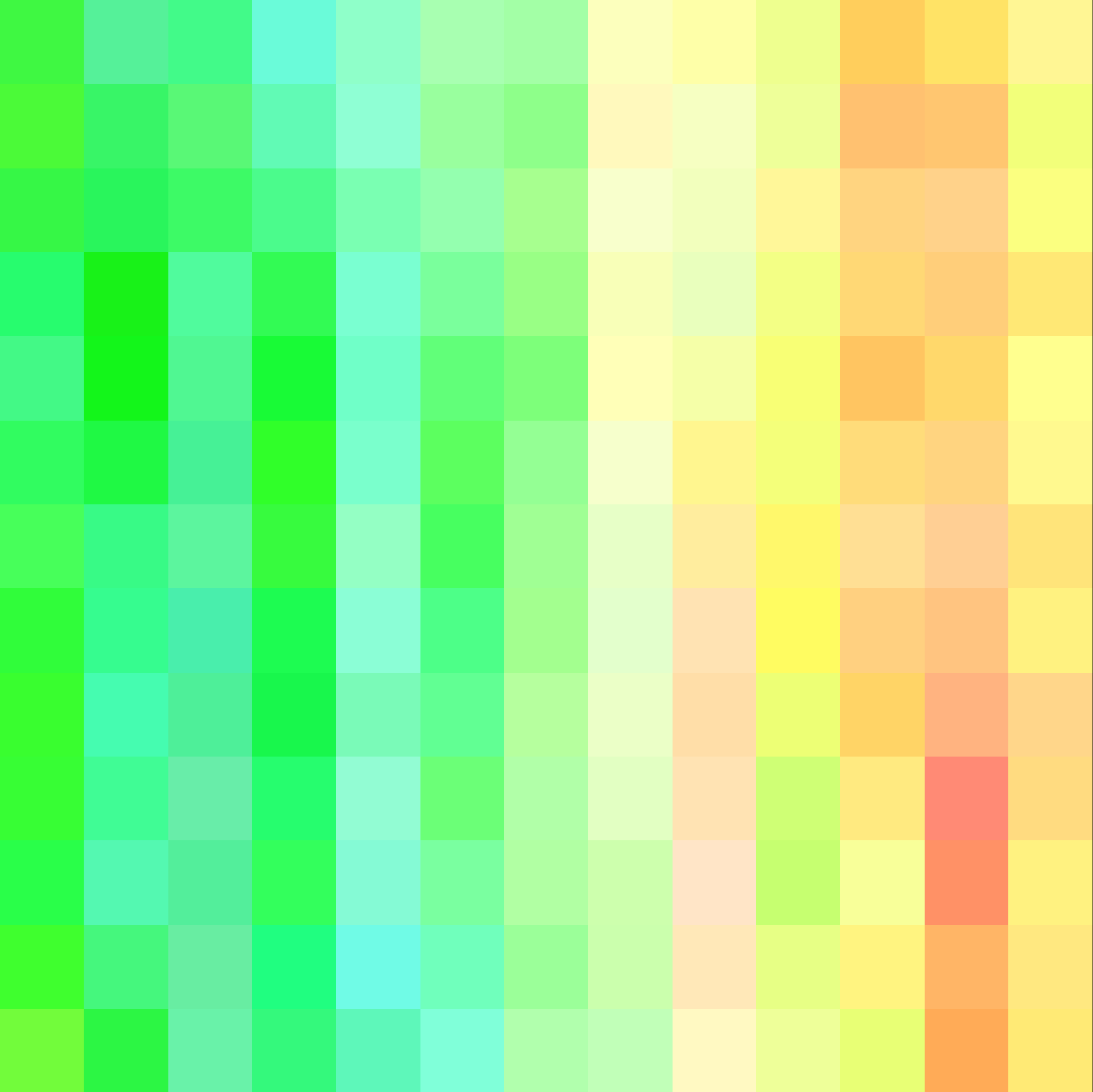
This very colourful gradient, generated in this 13 by 13 pixel grid, is mostly green, and it also has quite some yellow, some orange, a tiny bit of lime, a tiny bit of cyan, and a tiny bit of red in it.
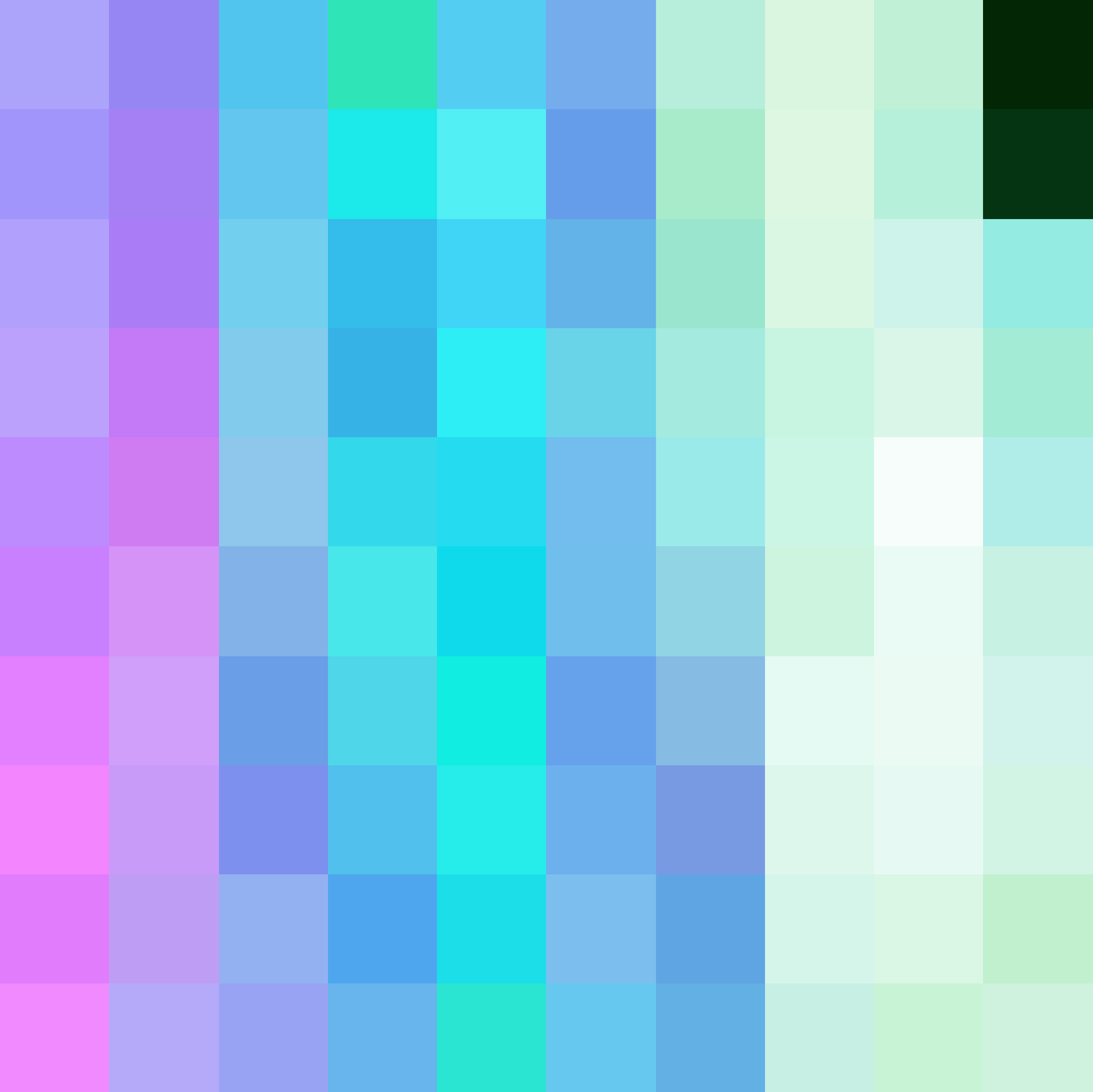
A very colourful grid of 100 blocks. It's mostly green, and it also has quite some blue, quite some cyan, a bit of purple, a bit of indigo, a little bit of violet, and a tiny bit of magenta in it.

Here's a 9 by 9 pixelated grid that forms a colourful gradient. It is mostly magenta, but it also has quite some purple, some rose, a little bit of violet, and a tiny bit of red in it.
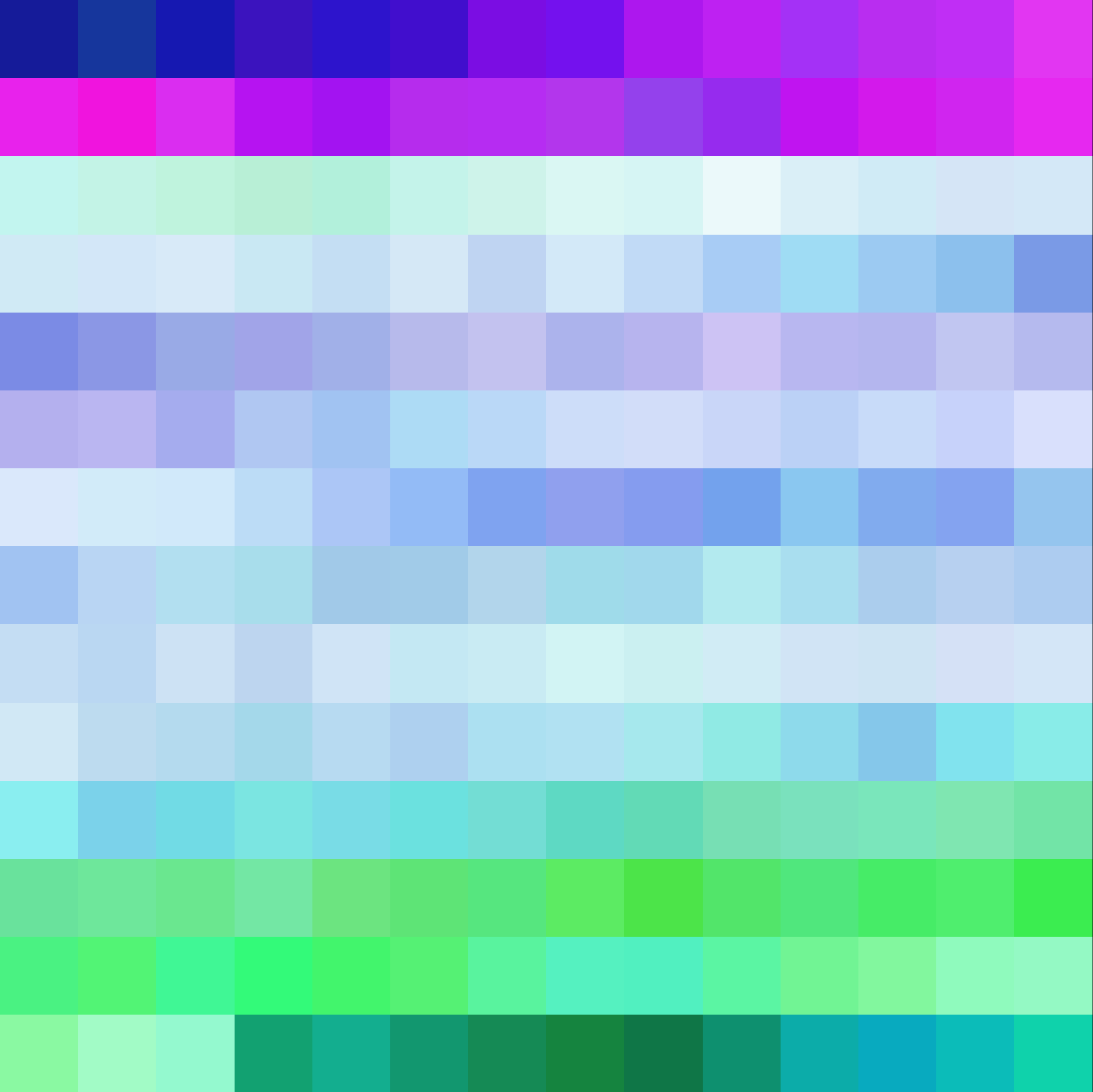
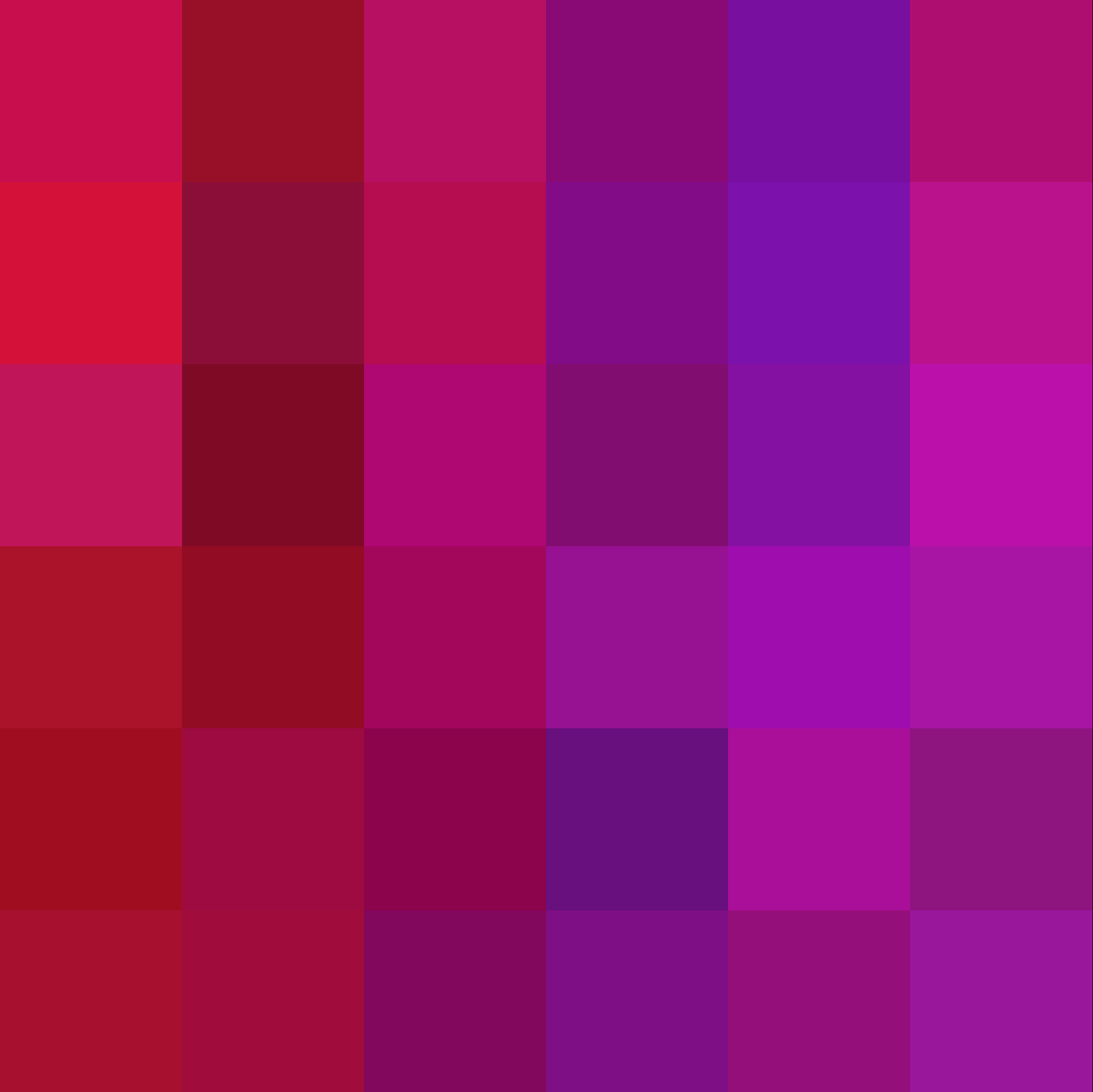A very colourful grid of 196 blocks. It's mostly blue, and it also has quite some green, some cyan, a bit of purple, a little bit of indigo, a little bit of magenta, and a tiny bit of violet in it.
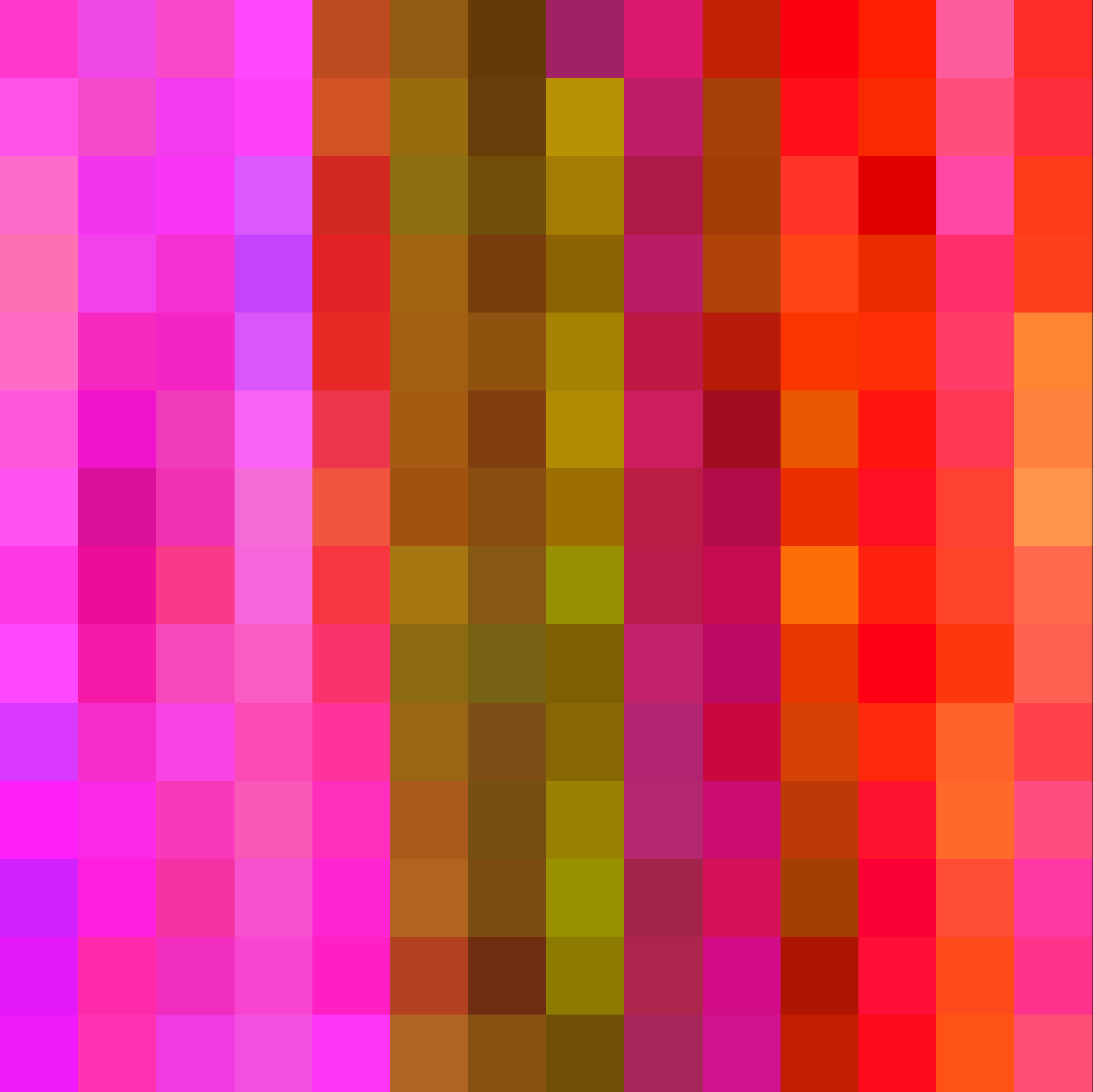
The cells in this 14 by 14 pixel grid form a very colourful gradient. It is mostly magenta, but it also has quite some red, quite some orange, some rose, a little bit of yellow, and a little bit of purple in it.

A grid with 25 coloured squares that form a two tone gradient. The colours are various shades of mostly red, but it also has quite some orange in it.

Here's a 6 by 6 pixelated grid that forms a gradient. It is mostly magenta, and it also has quite some rose, some red, and some purple in it.
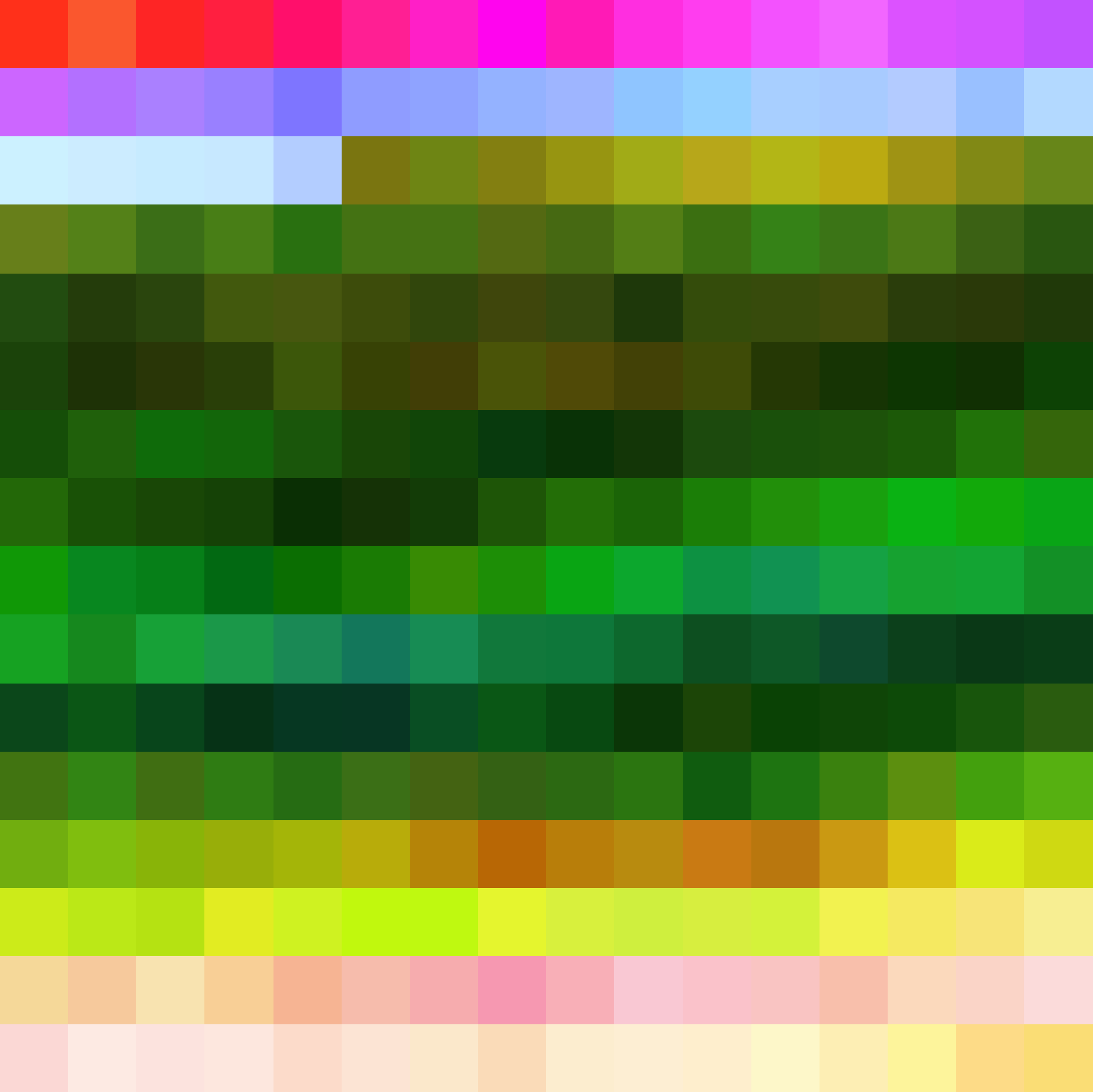
Here's a 16 by 16 pixelated grid that forms a colourful gradient. It is mostly green, and it also has some red, some yellow, a bit of orange, and a bit of lime in it.
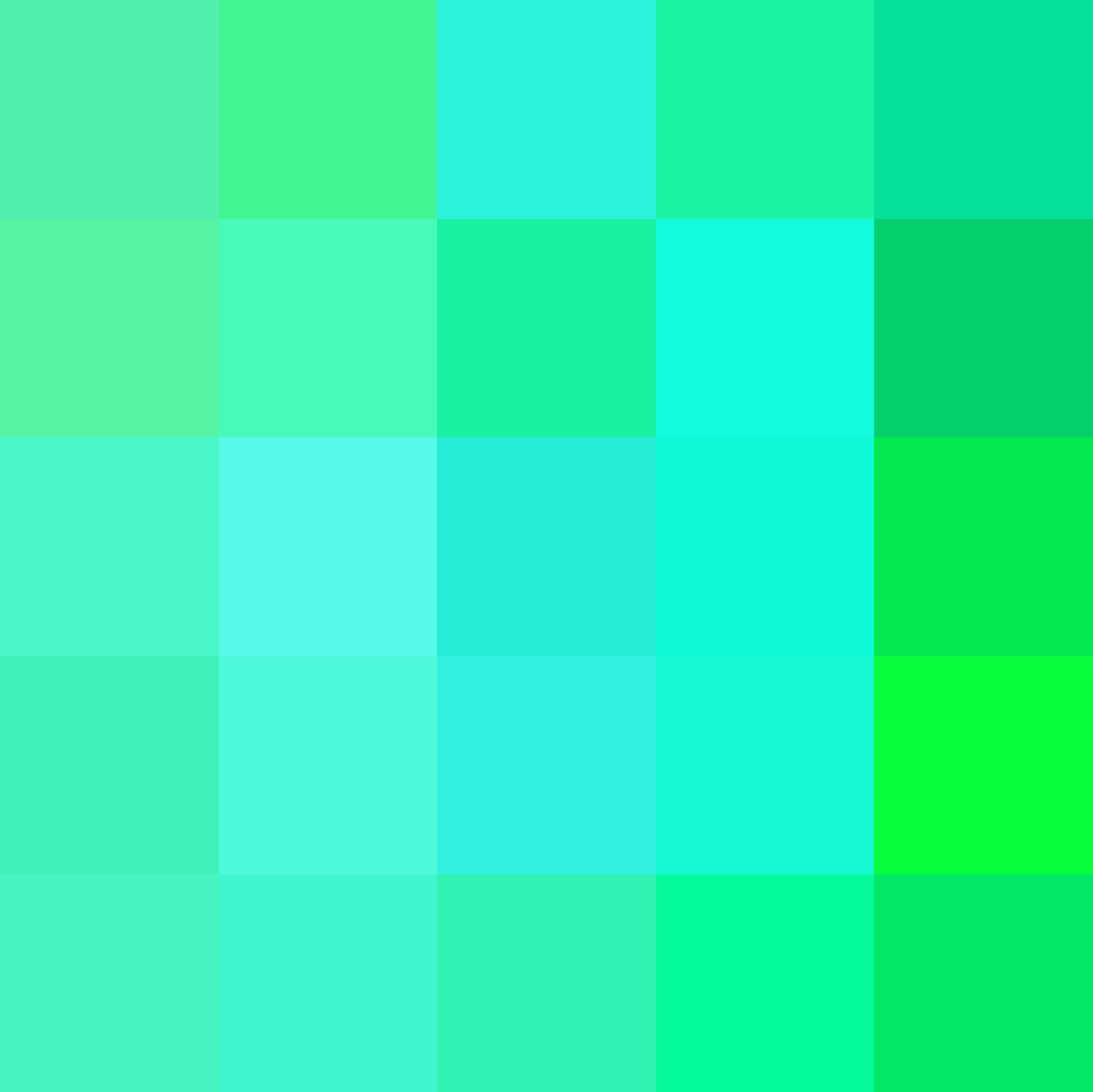
This two tone gradient, generated in this 5 by 5 pixel grid, is mostly green, but it also has quite some cyan in it.
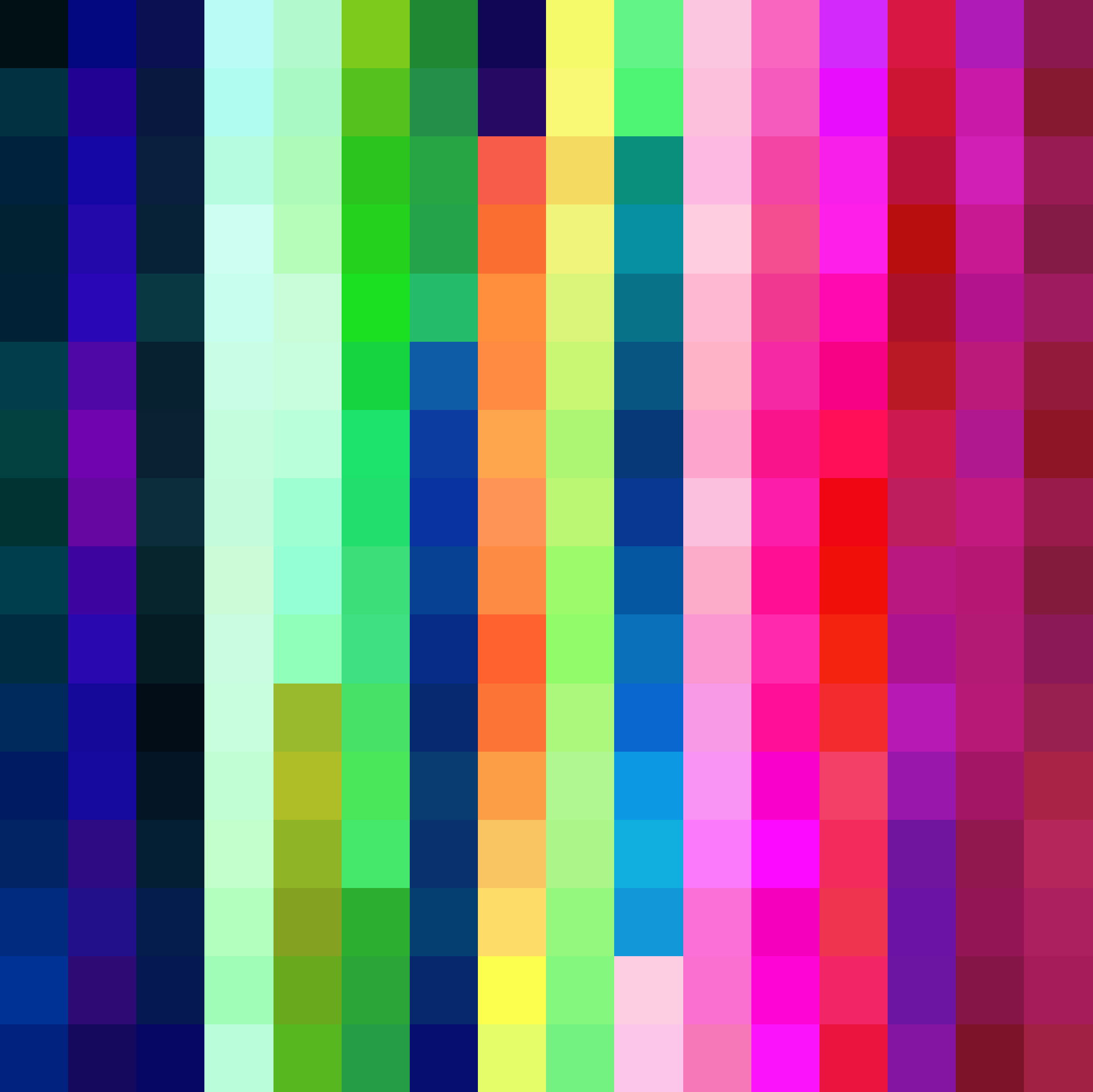
This very, very colourful pixel gradient—it is 13 cells wide, 13 cells high—is mostly blue, and it also has some indigo, some cyan, a bit of purple, a bit of violet, a little bit of magenta, a little bit of green, a tiny bit of orange, and a tiny bit of red in it.
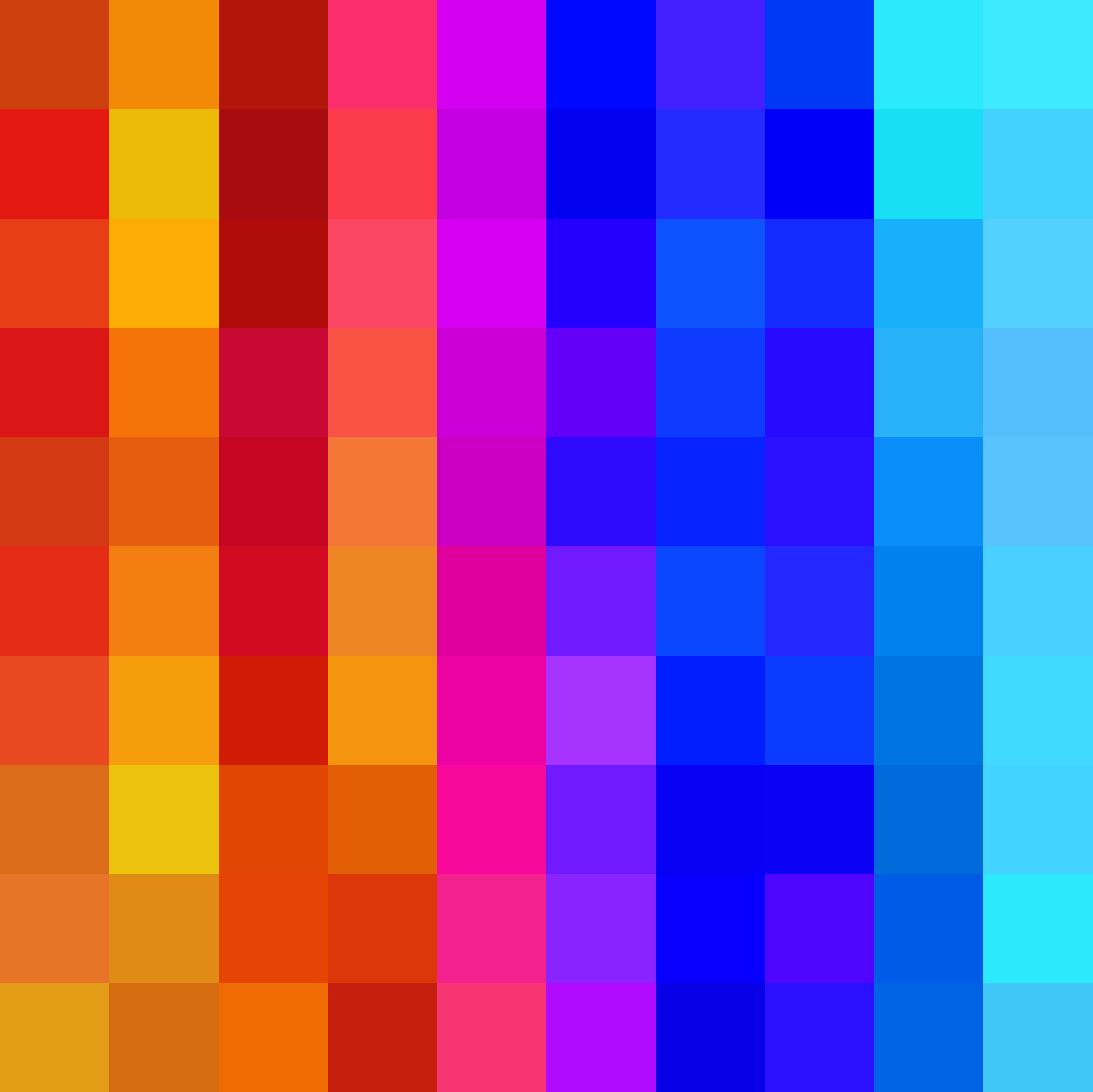
There's a colourful pixel gradient in this 8 by 8 grid. It is mostly green, but it also has some indigo, some blue, some cyan, and a little bit of violet in it.

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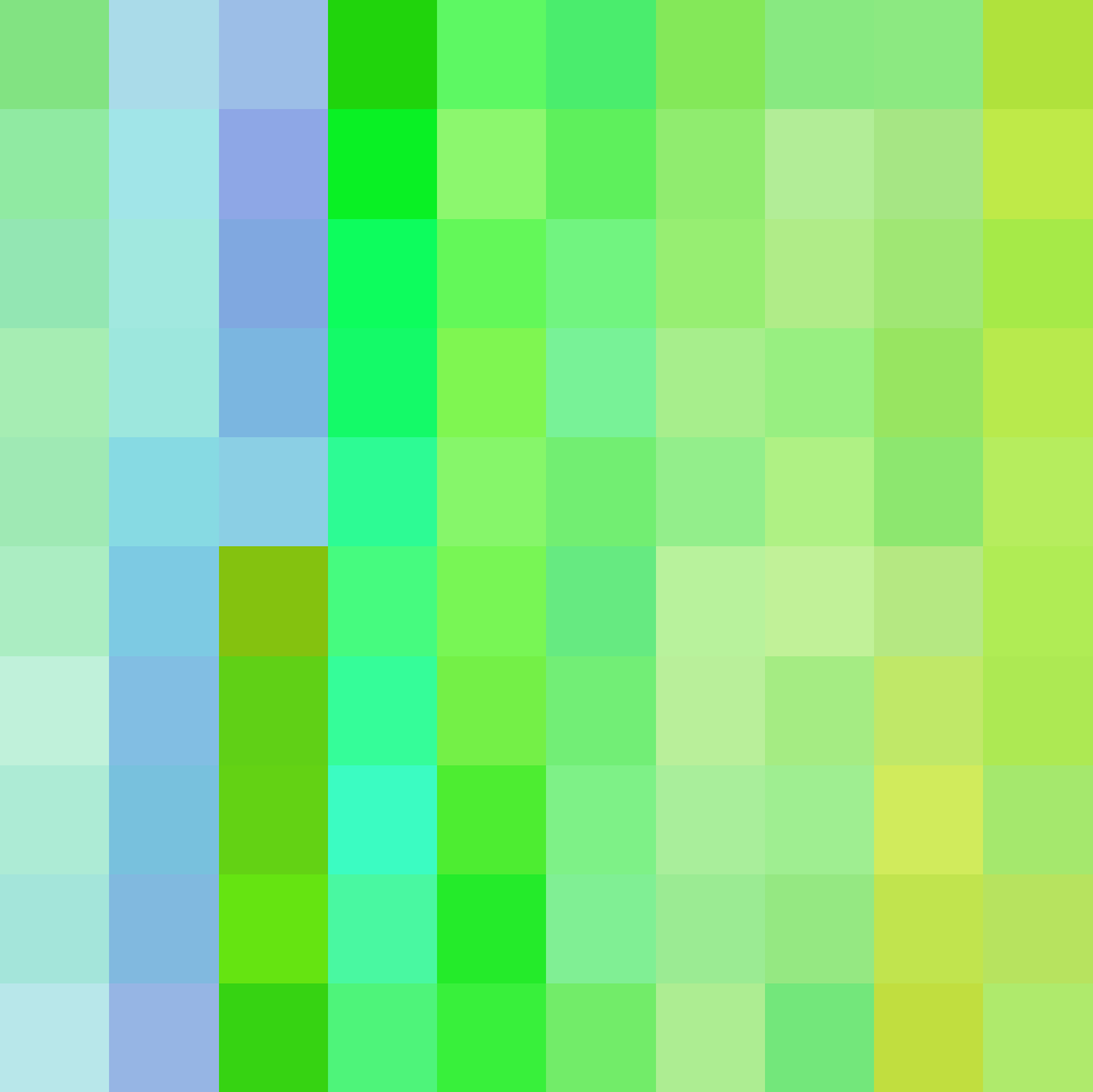
There's a very, very colourful pixel gradient in this 16 by 16 grid. It is mostly green, and it also has some blue, some magenta, some rose, a bit of red, a little bit of cyan, a little bit of indigo, a little bit of orange, a little bit of yellow, a little bit of purple, a tiny bit of lime, and a tiny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

There's a pixel gradient in this 10 by 10 grid. It is mostly red, but it also has some orange, and a tiny bit of yellow in it.

A colourful grid of 225 blocks. It's mostly red, and it also has some orange, a little bit of rose, a tiny bit of magenta, and a tiny bit of yellow in it.

This pixel gradient—it is 10 cells wide, 10 cells high—is mostly green, and it also has a bit of blue, a bit of cyan, and a bit of lime in it.
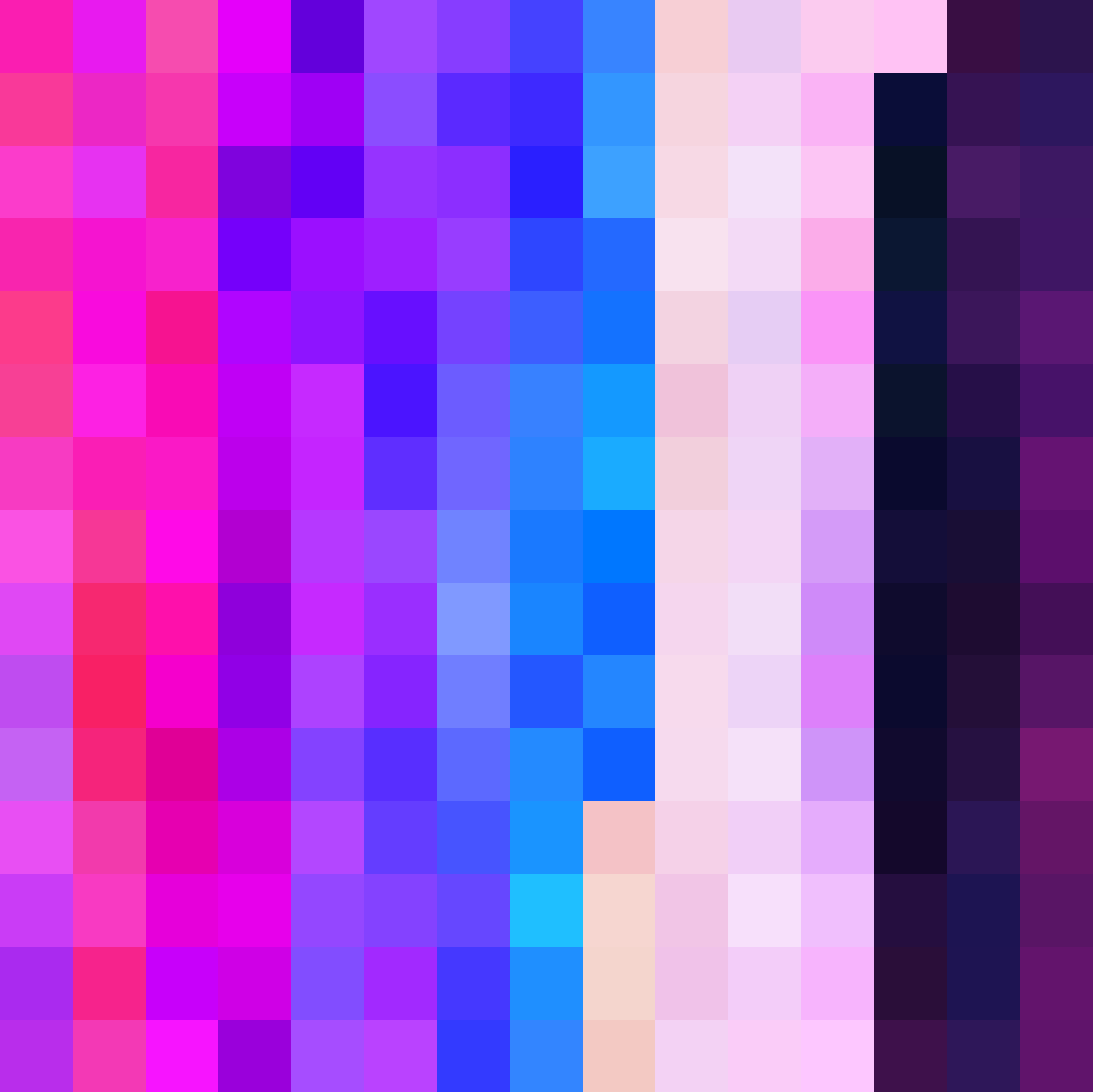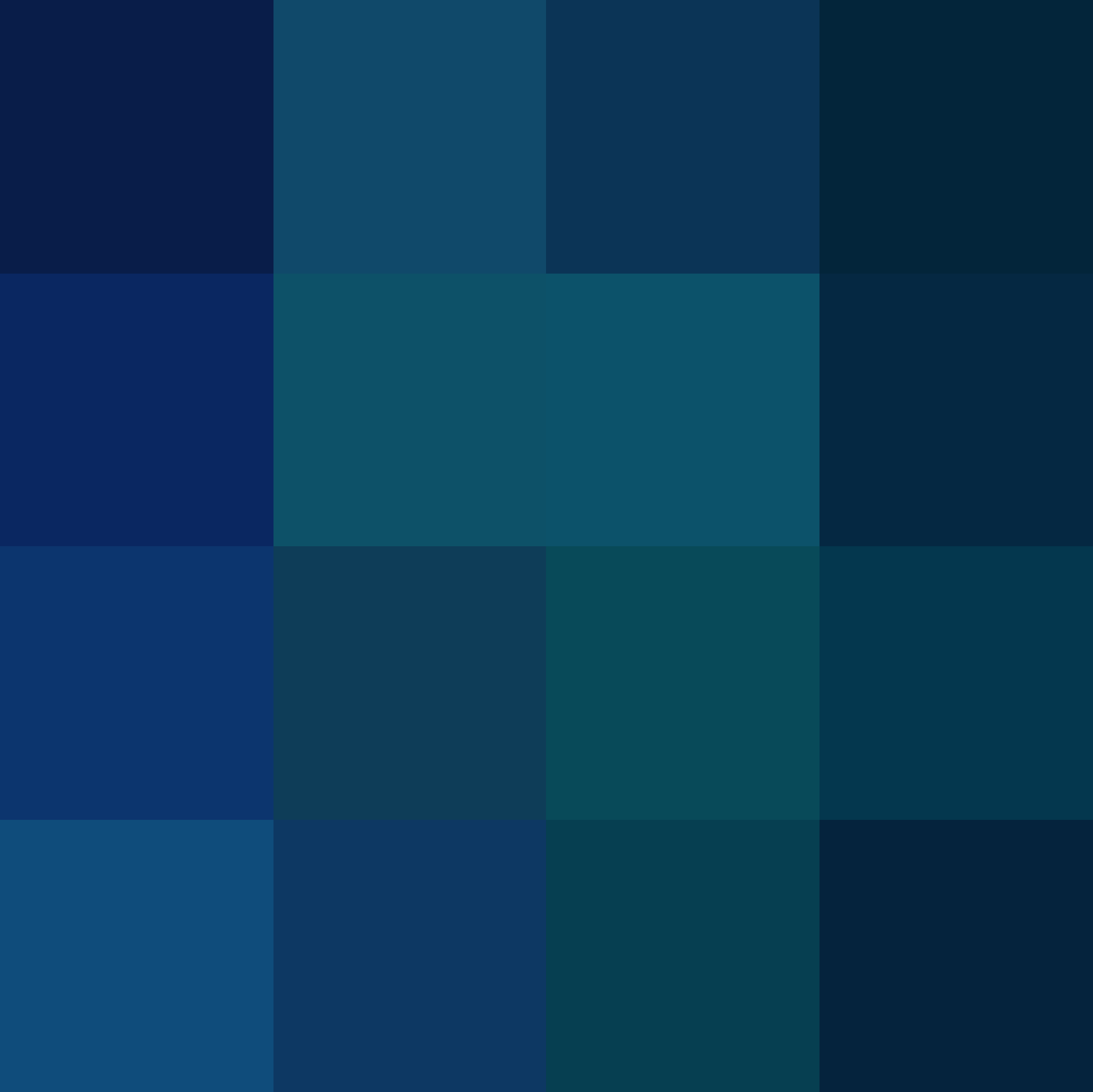
This very colourful pixel gradient—it is 15 cells wide, 15 cells high—is mostly magenta, but it also has quite some purple, some blue, some violet, some indigo, a little bit of rose, and a tiny bit of red in it.

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

A grid with 25 coloured squares that form a gradient. The colours are various shades of mostly orange, and it also has quite some red, and some green in it.

The two tone gradient in this 4 by 4 pixel grid is mostly blue, but it also has a little bit of cyan in it.

This pixel gradient—it is 5 cells wide, 5 cells high—is mostly orange, and it also has quite some yellow, some green, and a bit of lime in it.

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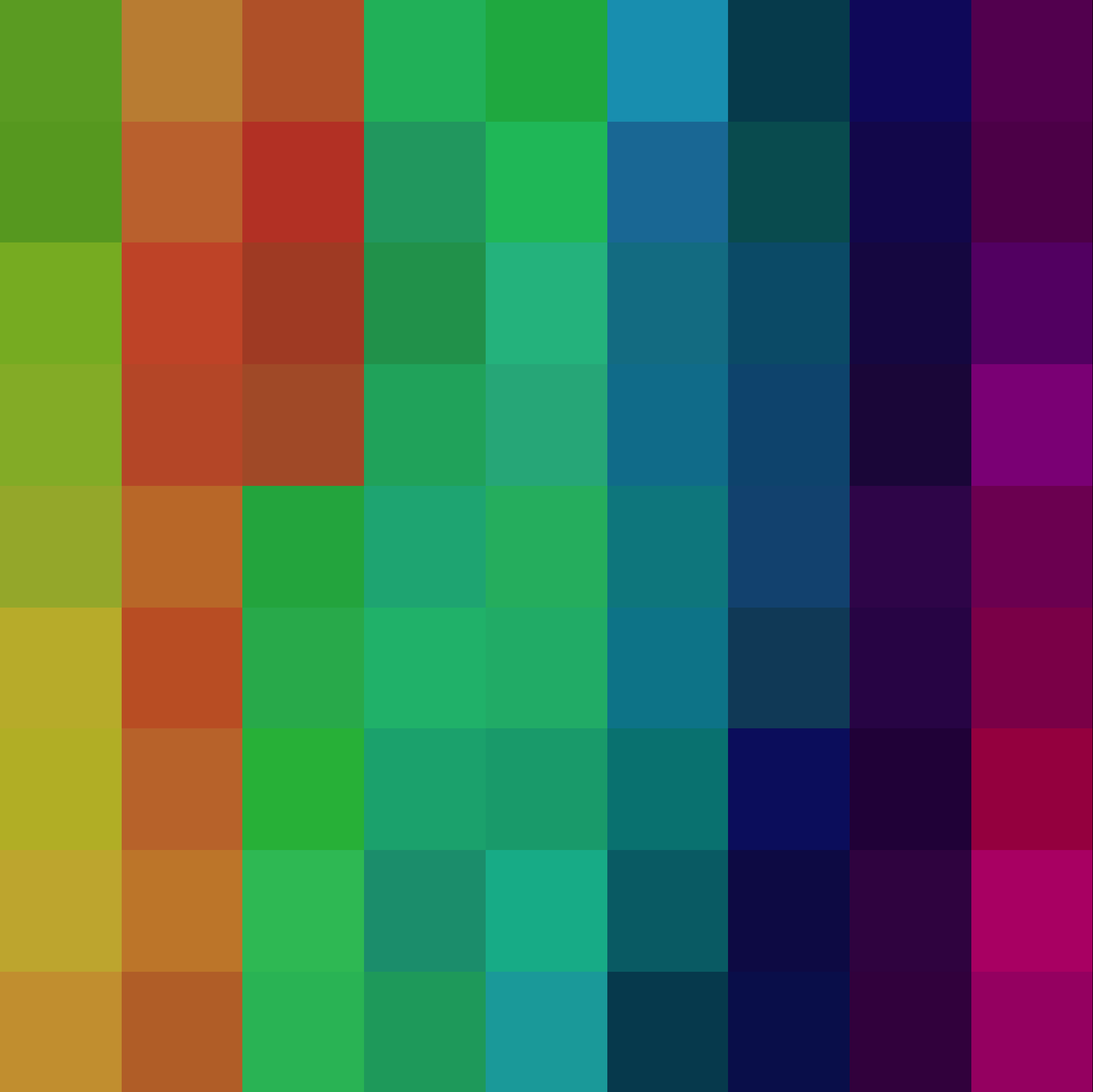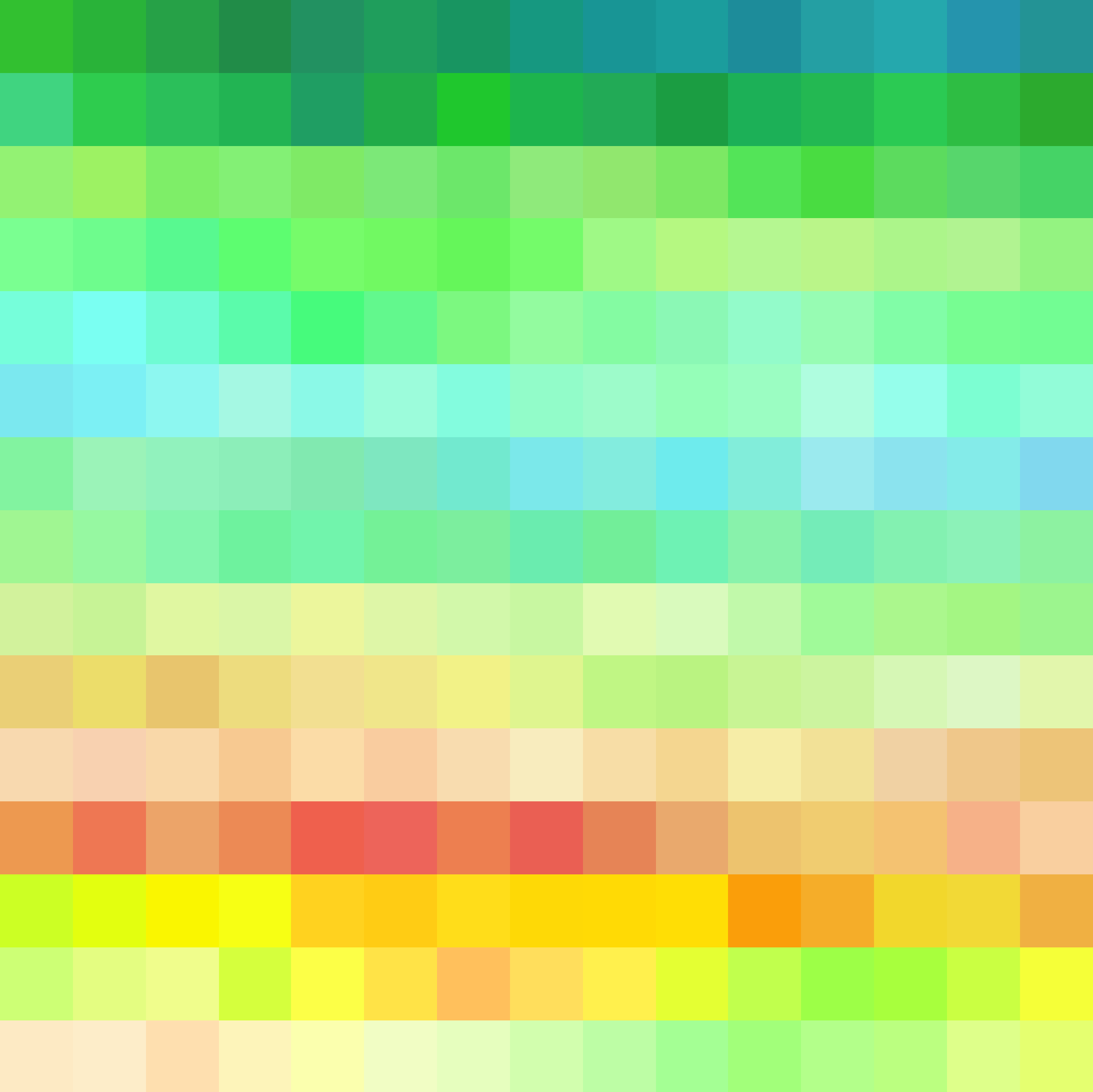
There's a very, very colourful pixel gradient in this 9 by 9 grid. It is mostly green, but it also has some orange, some blue, some cyan, a bit of magenta, a bit of purple, a little bit of yellow, a little bit of red, a little bit of indigo, a tiny bit of lime, a tiny bit of violet, and a tiny bit of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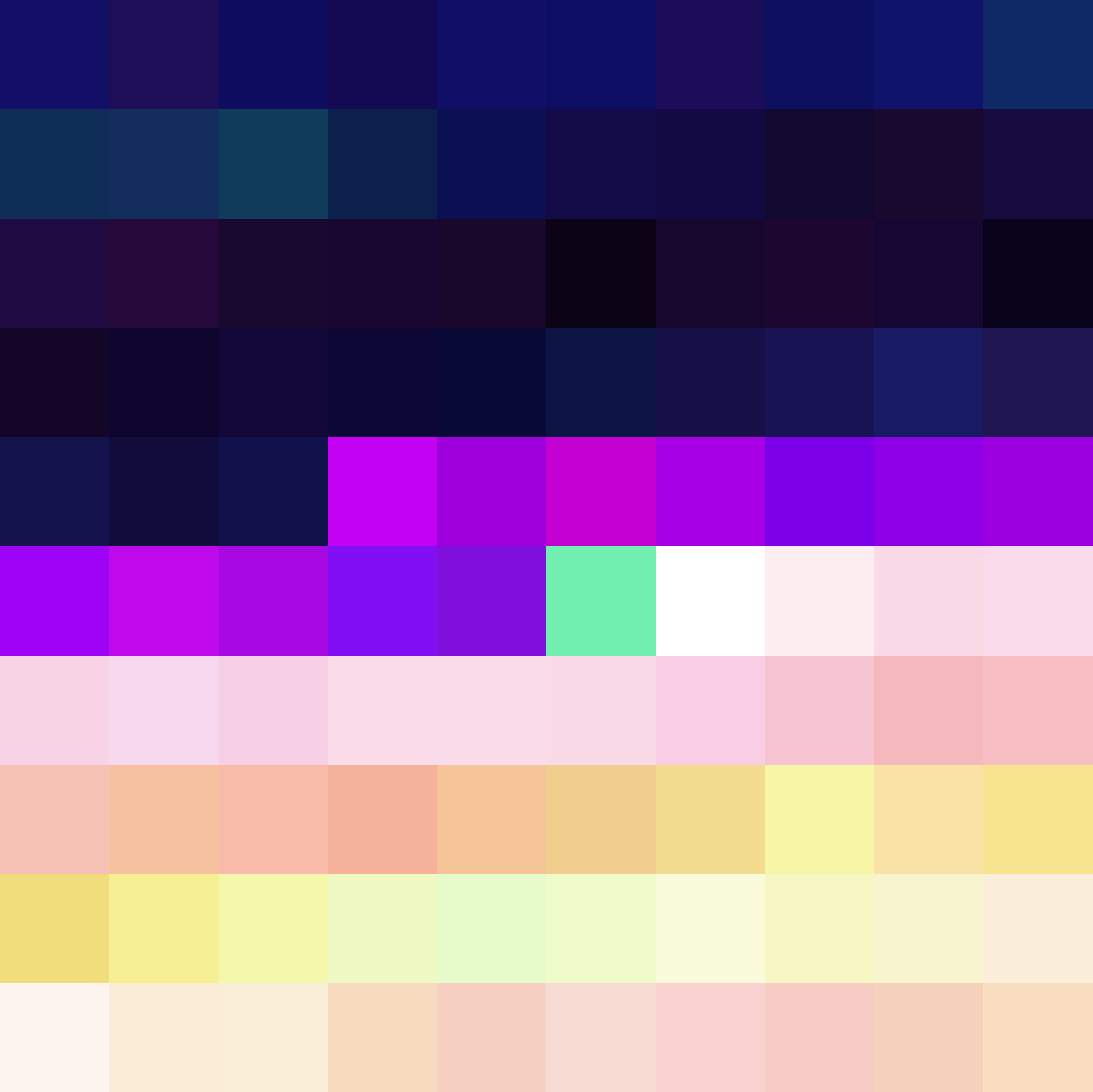
There's a very, very colourful pixel gradient in this 10 by 10 grid. It is mostly indigo, and it also has some orange, some blue, some purple, some rose, a bit of violet, a bit of yellow, a bit of red, a tiny bit of magenta, a tiny bit of green, and a tiny bit of lime in it.
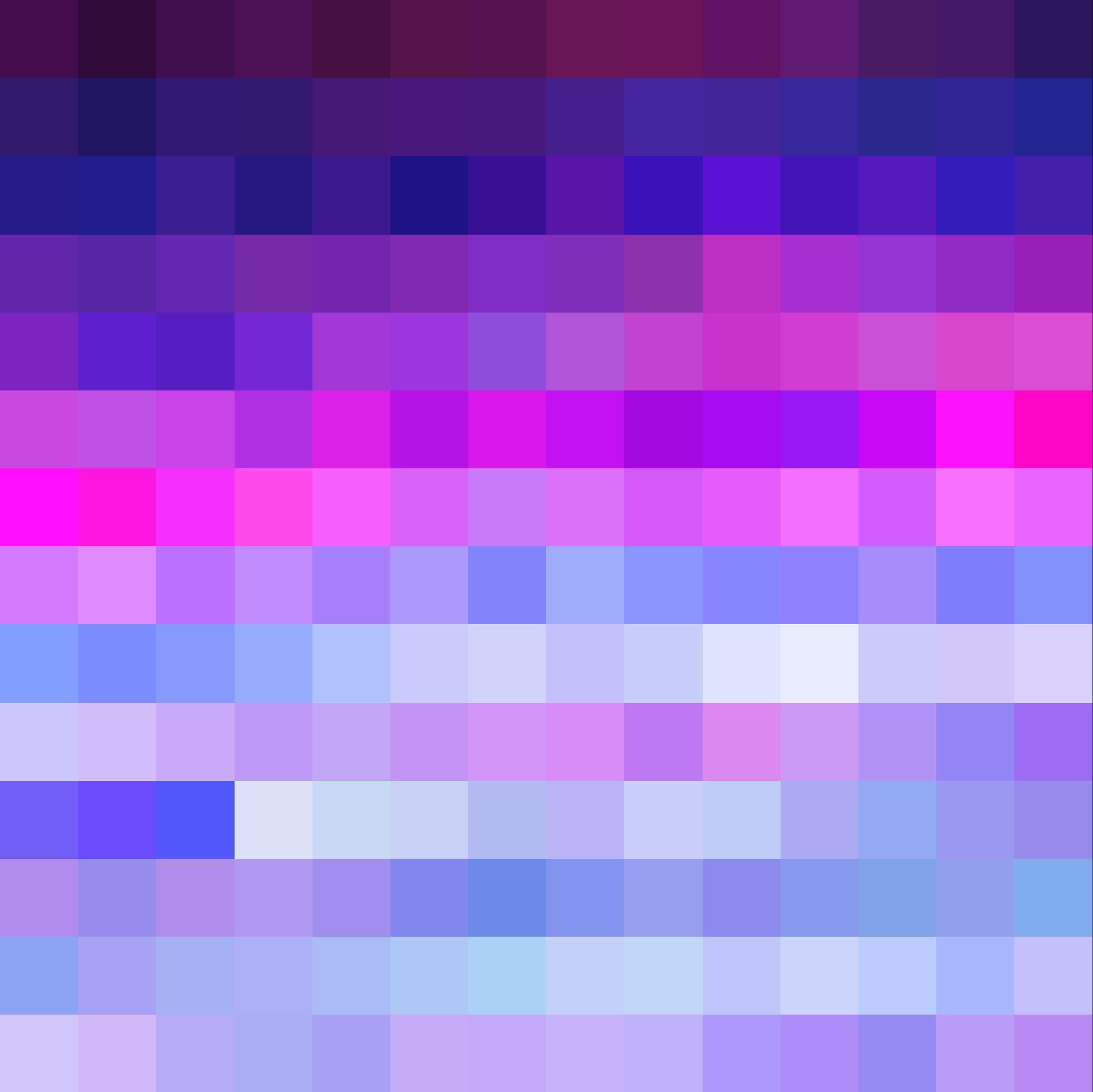
There's a colourful pixel gradient in this 14 by 14 grid. It is mostly indigo, and it also has quite some blue, quite some purple, some magenta, and some violet in it.

This very colourful pixel gradient—it is 15 cells wide, 15 cells high—is mostly green, and it also has some orange, some yellow, some cyan, a little bit of lime, and a tiny bit of red 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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