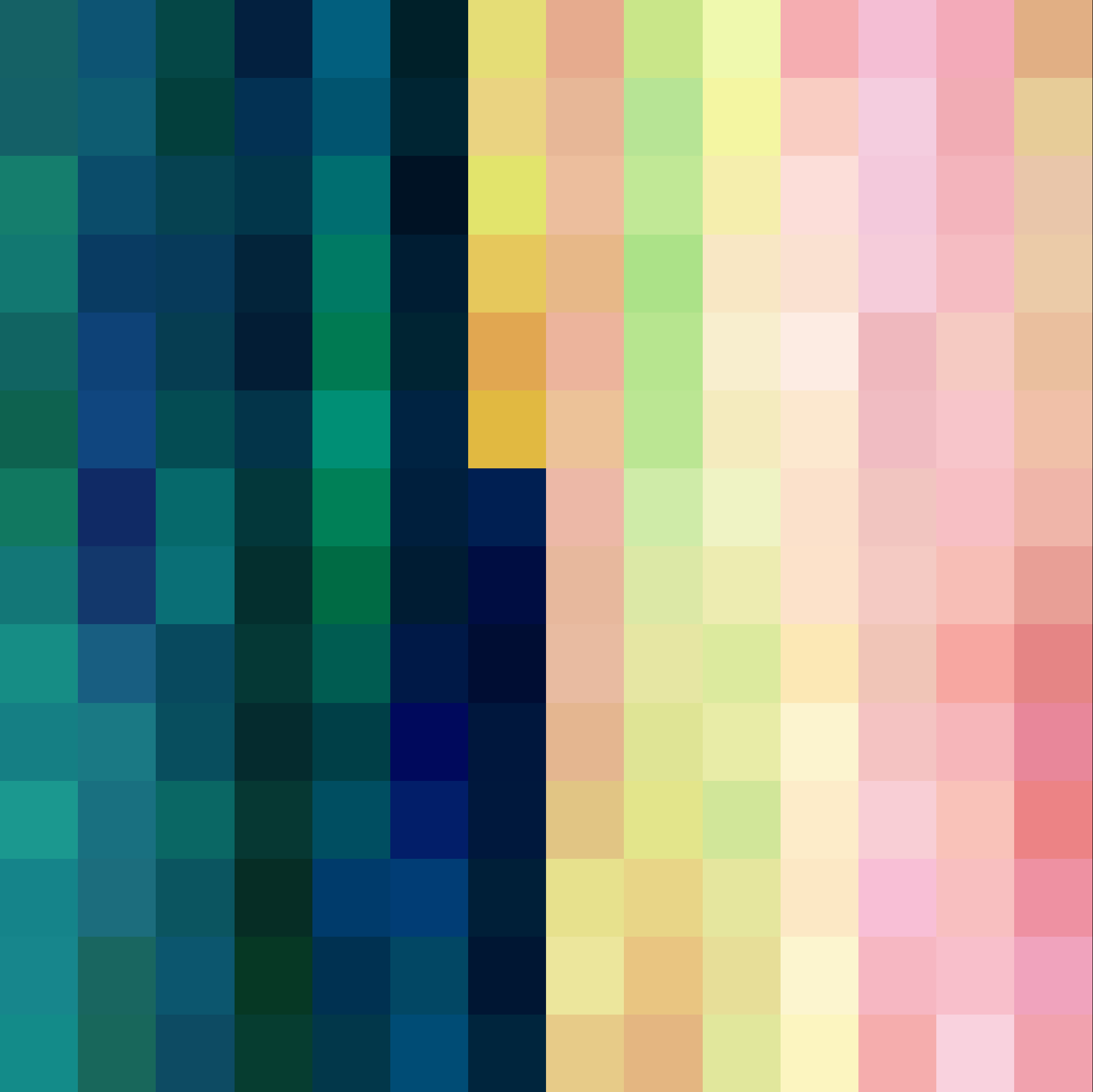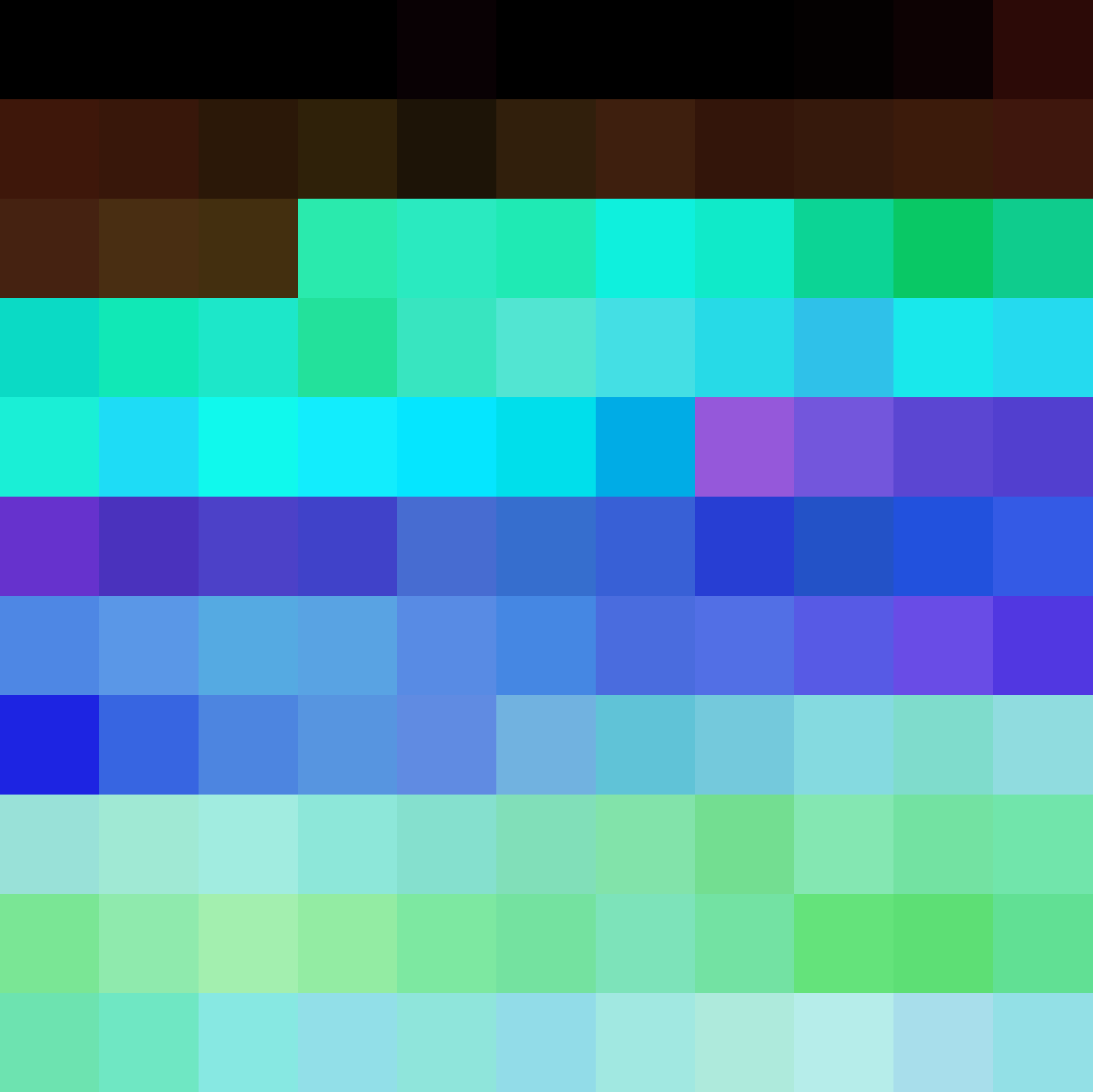# 100 random pixel gradients

Vasilis van Gemert – 28-10-2022

A grid with 196 coloured squares that form a very colourful gradient. The colours are various shades of mostly blue, but it also has quite some cyan, quite some red, some orange, some yellow, a little bit of green, and a tiny bit of lime in it.
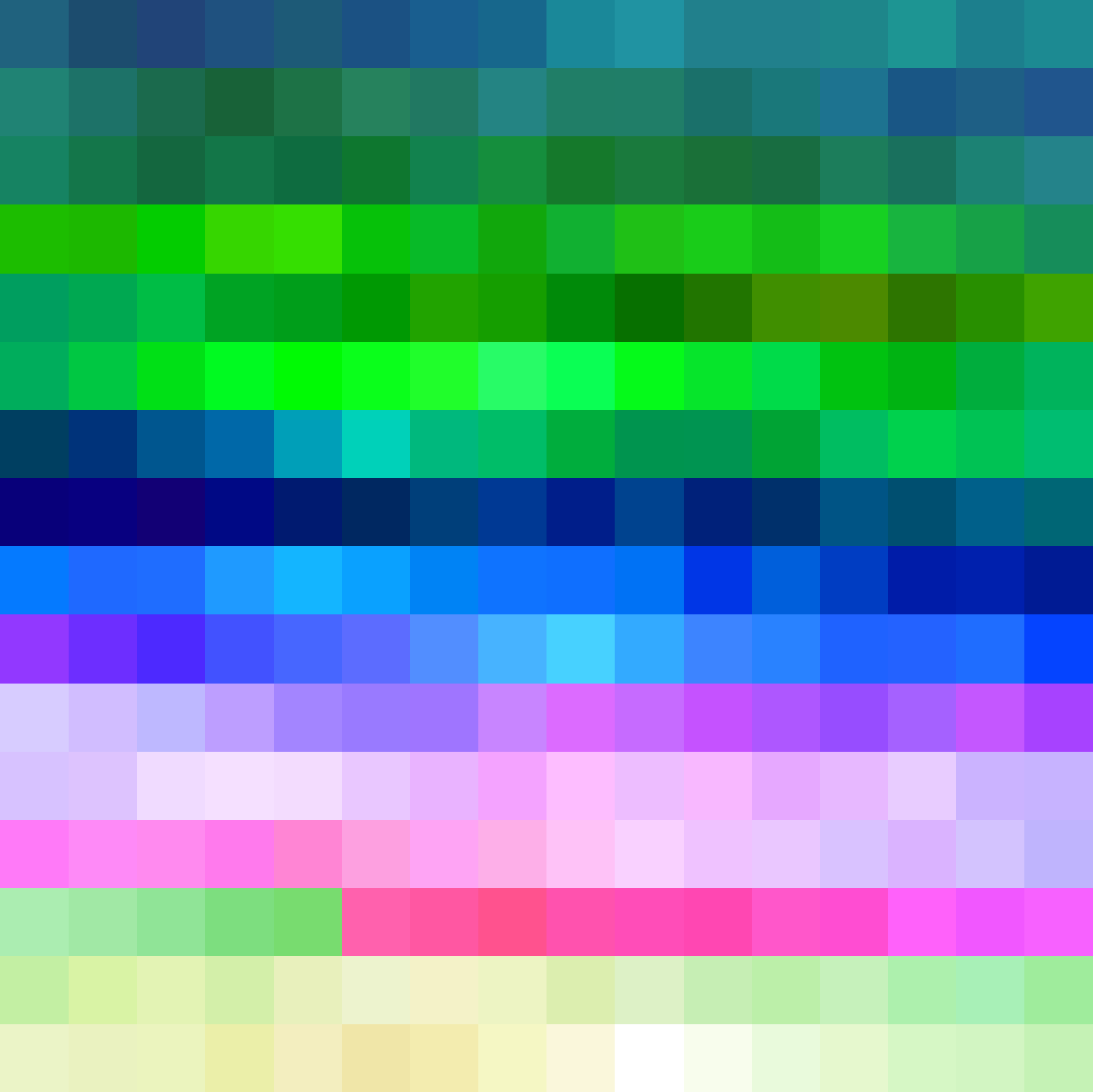
A very colourful grid of 121 blocks. It's mostly cyan, and it also has quite some green, quite some blue, some red, a bit of orange, a bit of indigo, and a tiny bit of violet in it.
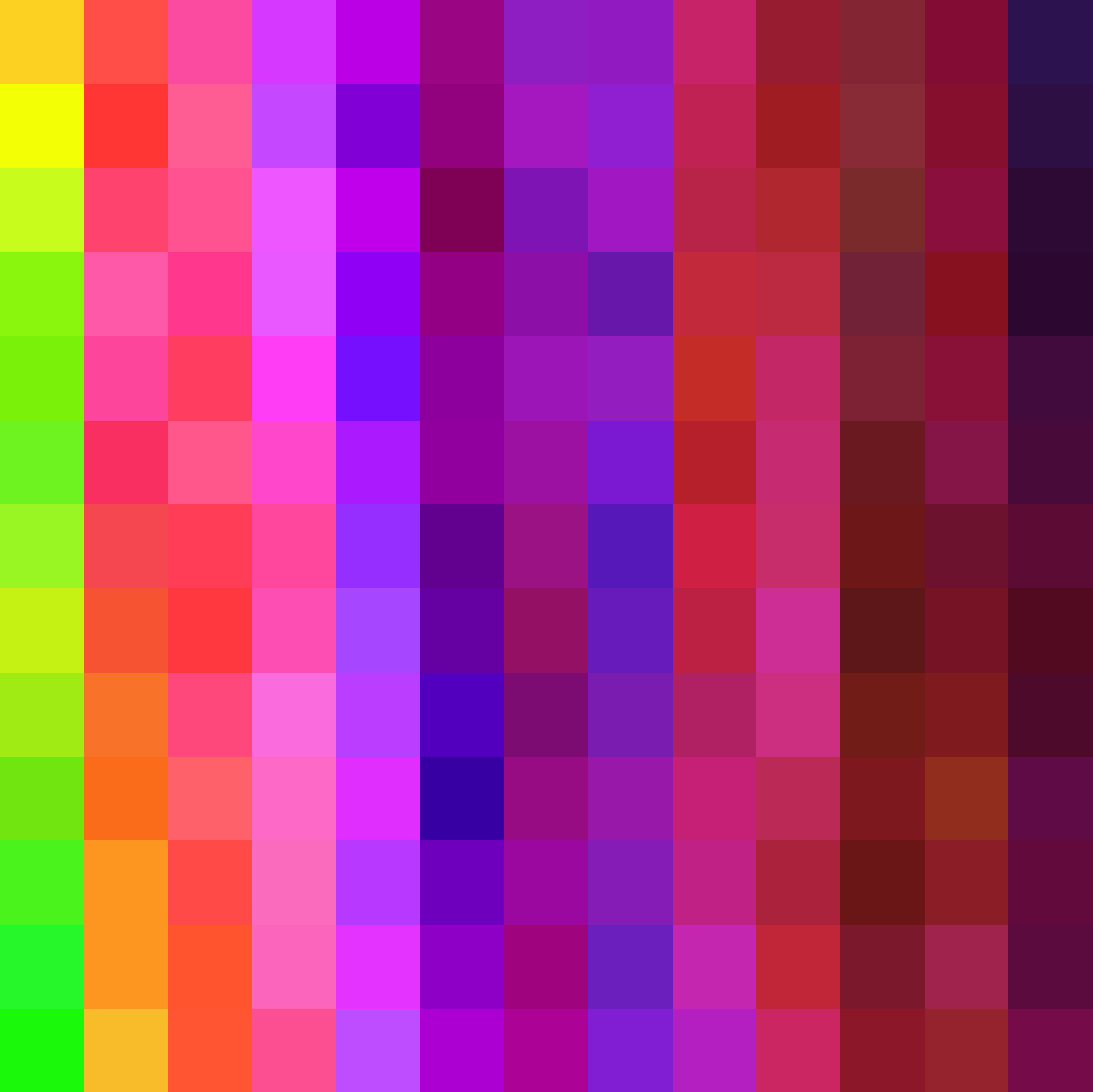
This gradient, generated in this 5 by 5 pixel grid, is mostly green, but it also has quite some yellow, and some lime in it.
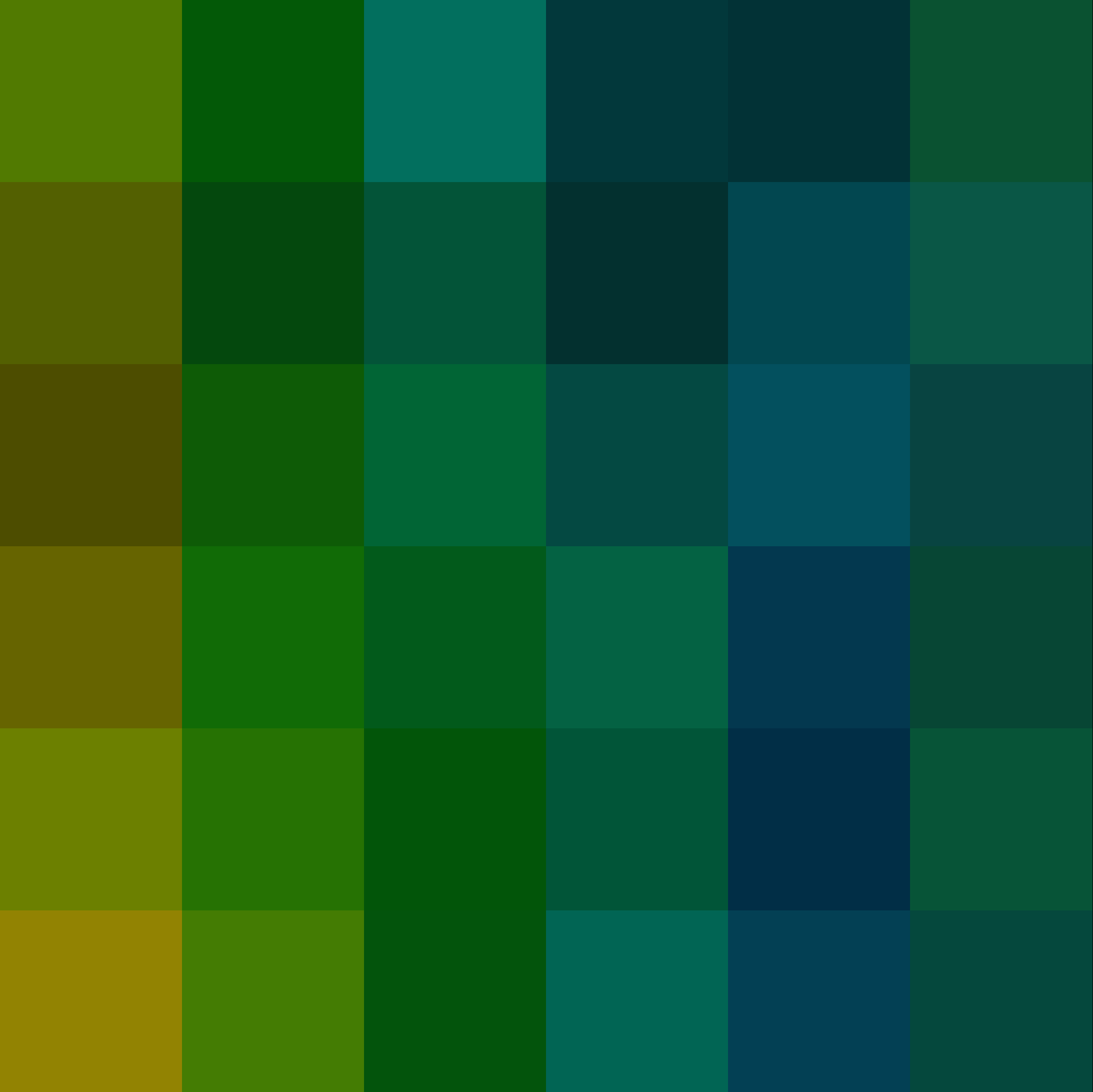
This very, very colourful gradient, generated in this 13 by 13 pixel grid, is mostly magenta, and it also has some red, some rose, some orange, a bit of yellow, a bit of purple, a bit of lime, and a bit of green in it.
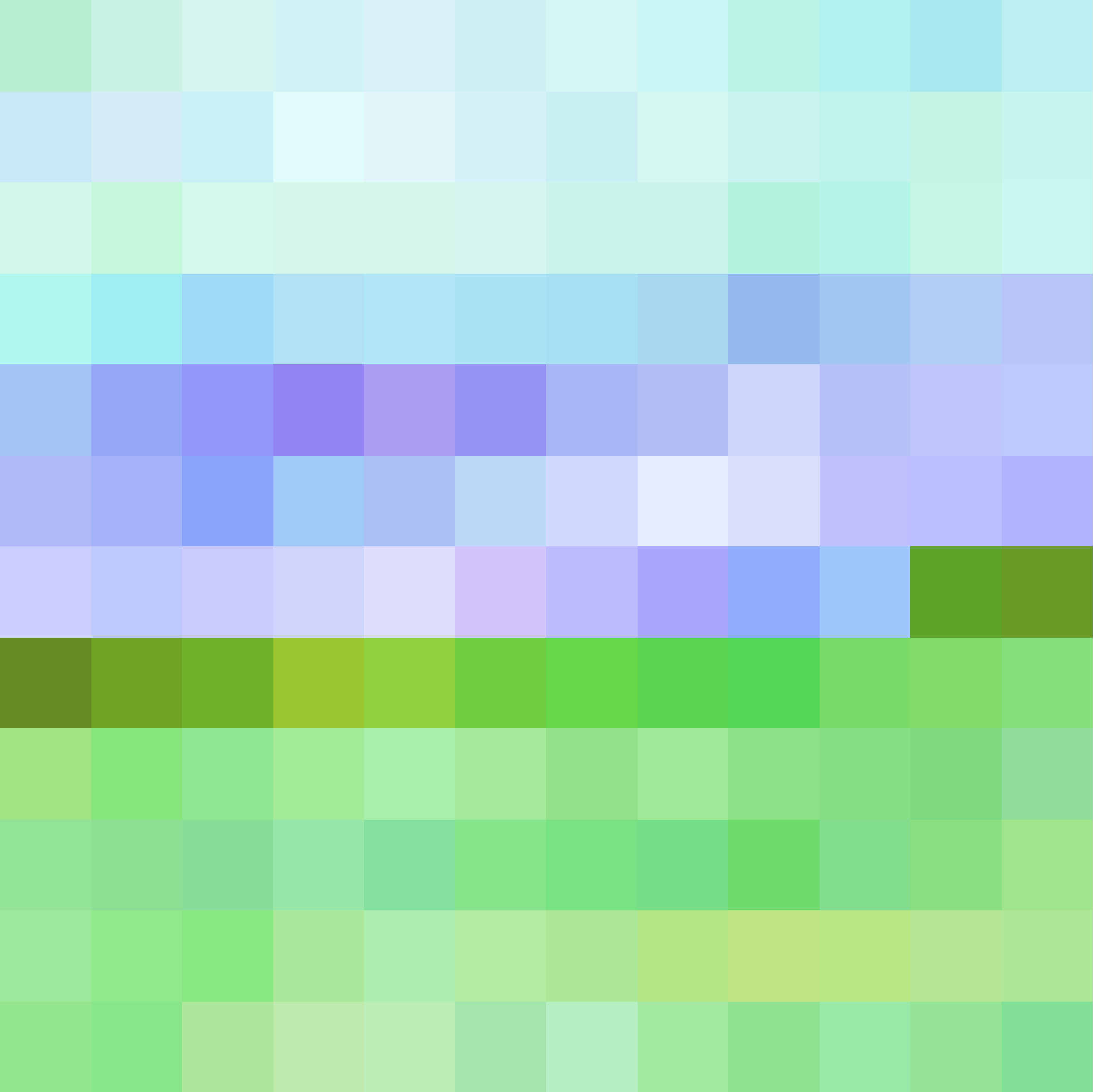
This very, very colourful pixel gradient—it is 16 cells wide, 16 cells high—is mostly green, but it also has quite some blue, a bit of cyan, a bit of magenta, a bit of purple, a little bit of indigo, a little bit of yellow, a tiny bit of violet, a tiny bit of rose, and a tiny bit of lime in it.
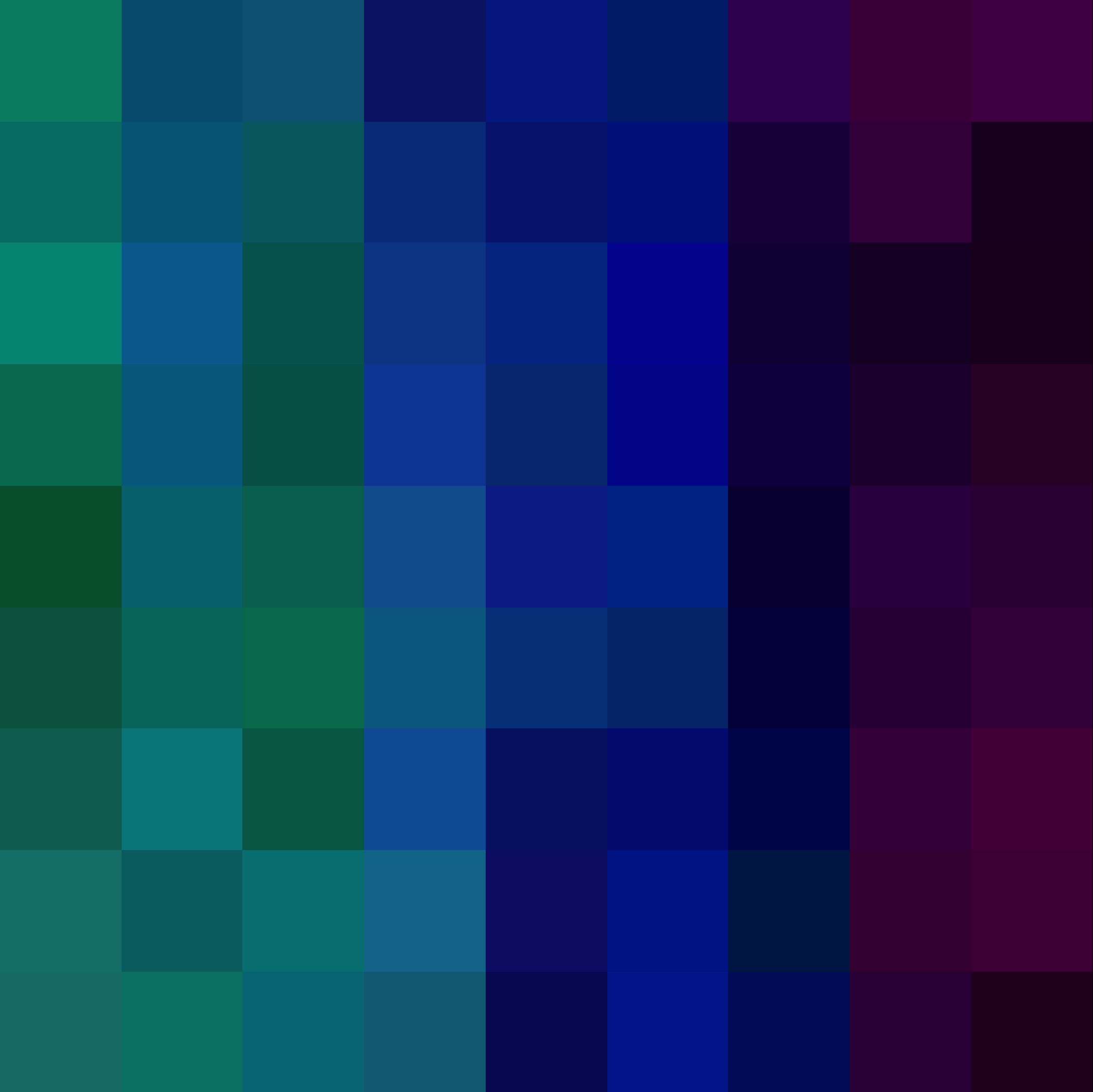
A grid with 169 coloured squares that form a colourful gradient. The colours are various shades of mostly red, and it also has a little bit of green, a little bit of orange, a tiny bit of lime, and a tiny bit of yellow in it.

The gradient in this 6 by 6 pixel grid is mostly green, but it also has quite some cyan, some yellow, and a bit of blue in it.
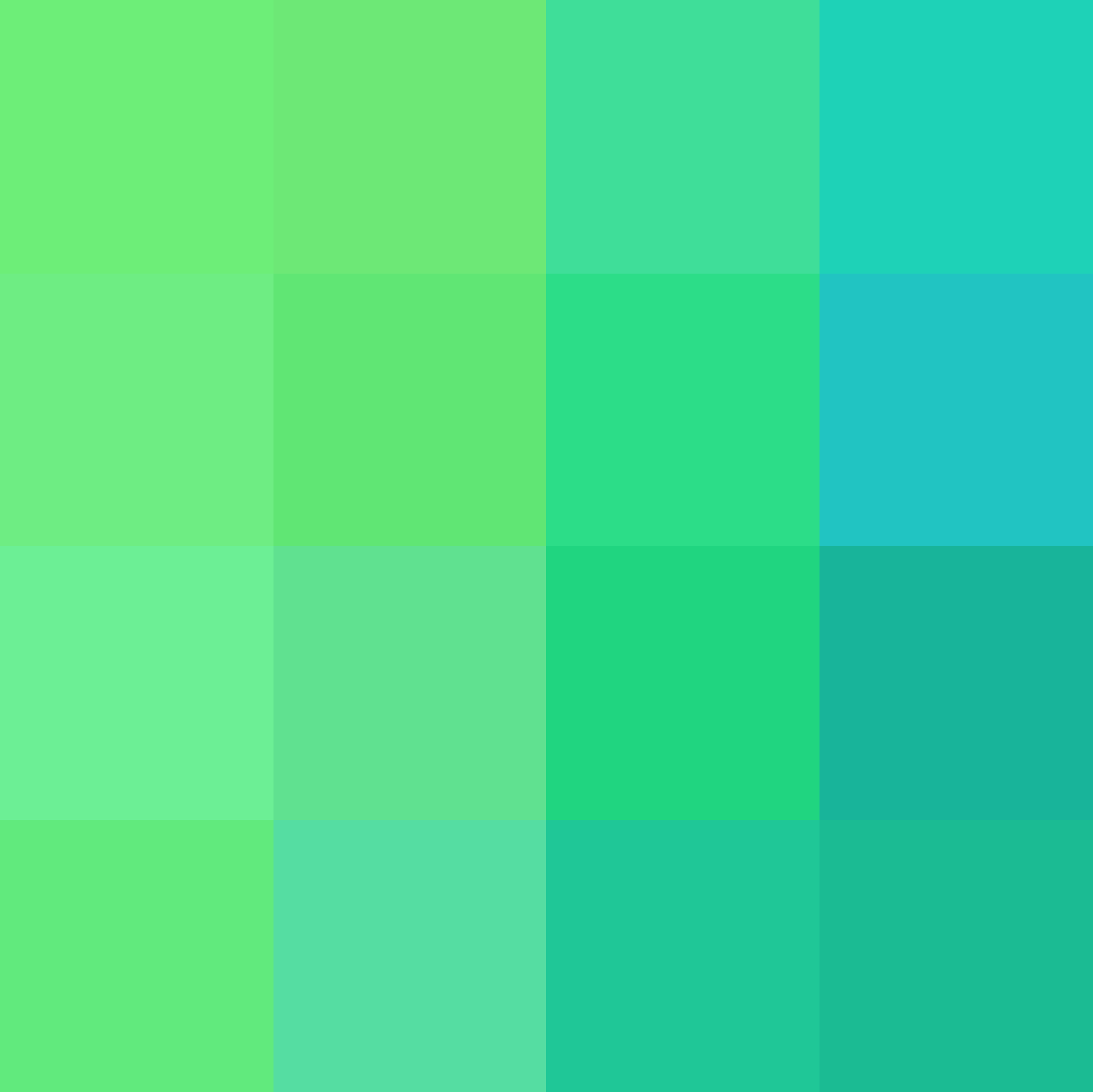
This colourful pixel gradient—it is 12 cells wide, 12 cells high—is mostly green, but it also has quite some blue, some cyan, a little bit of indigo, and a tiny bit of lime in it.

The cells in this 9 by 9 pixel grid form a very colourful gradient. It is mostly blue, and it also has quite some cyan, some magenta, some purple, a little bit of green, a little bit of indigo, and a tiny bit of violet in it.
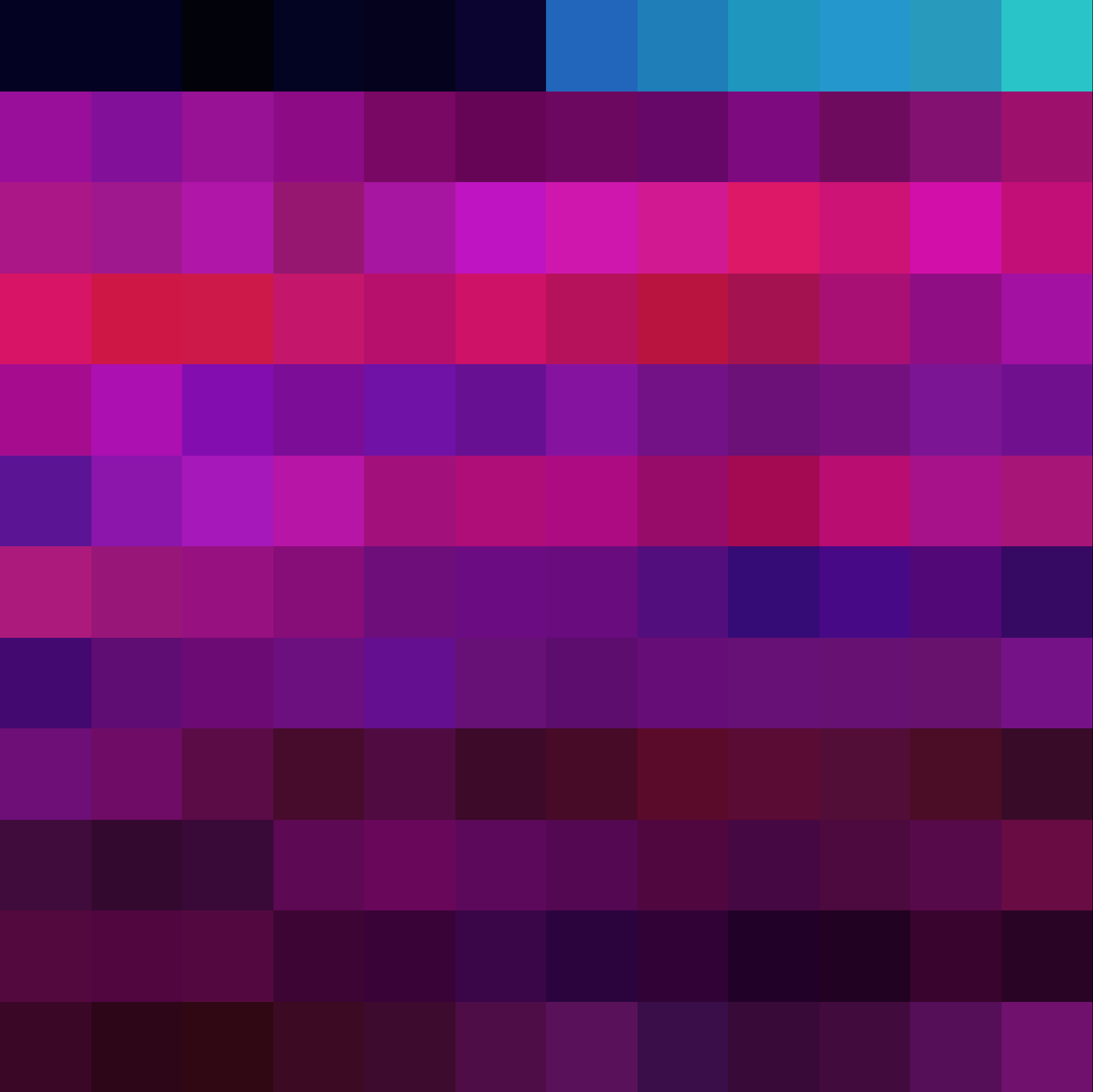
Here's an 11 by 11 pixelated grid that forms a very colourful gradient. It is mostly red, but it also has quite some orange, some green, a bit of rose, a tiny bit of yellow, a tiny bit of magenta, and a tiny bit of cyan in it.
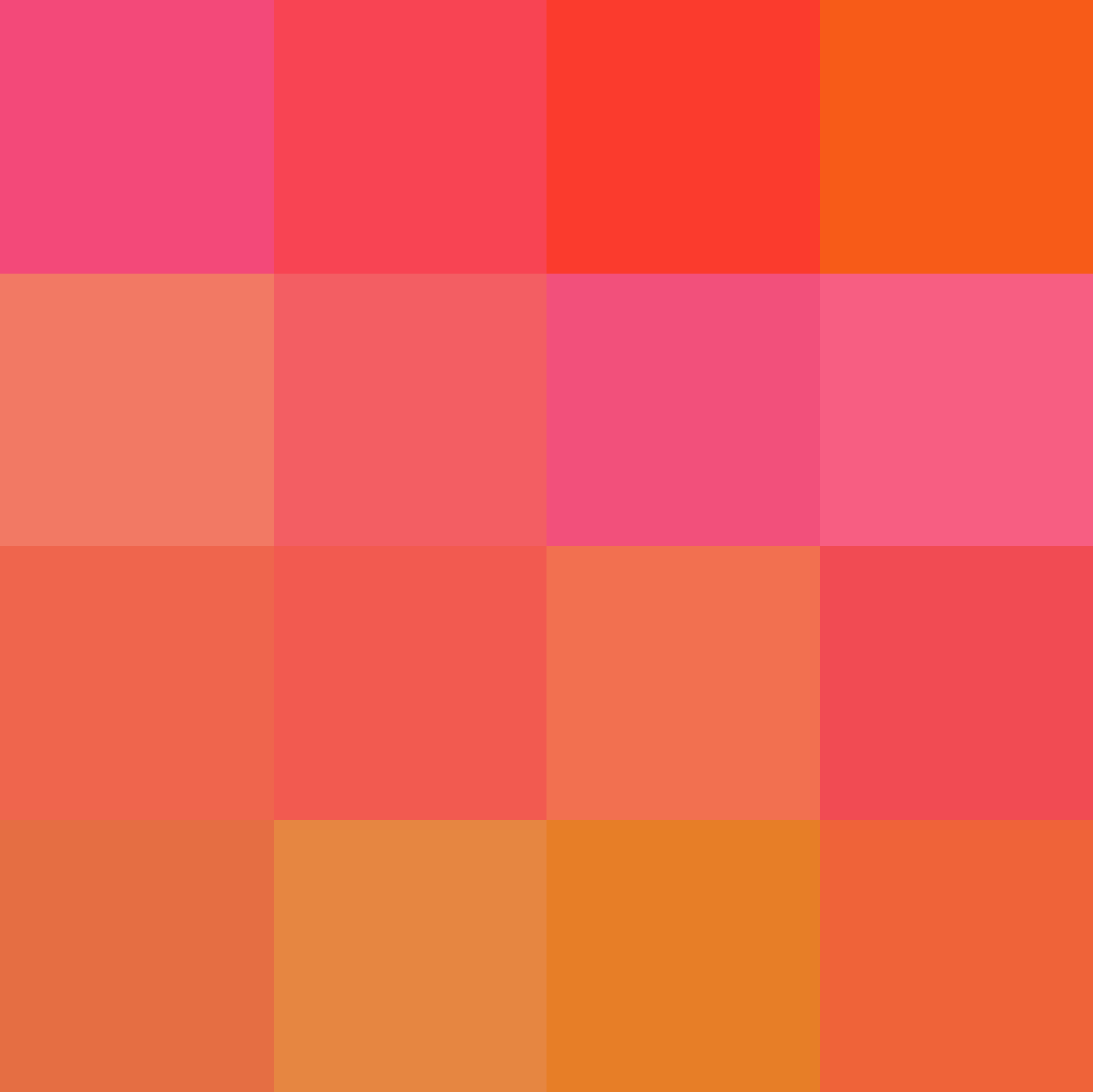
The cells in this 4 by 4 pixel grid form a two tone gradient. It is mostly green, and it also has quite some cyan in it.
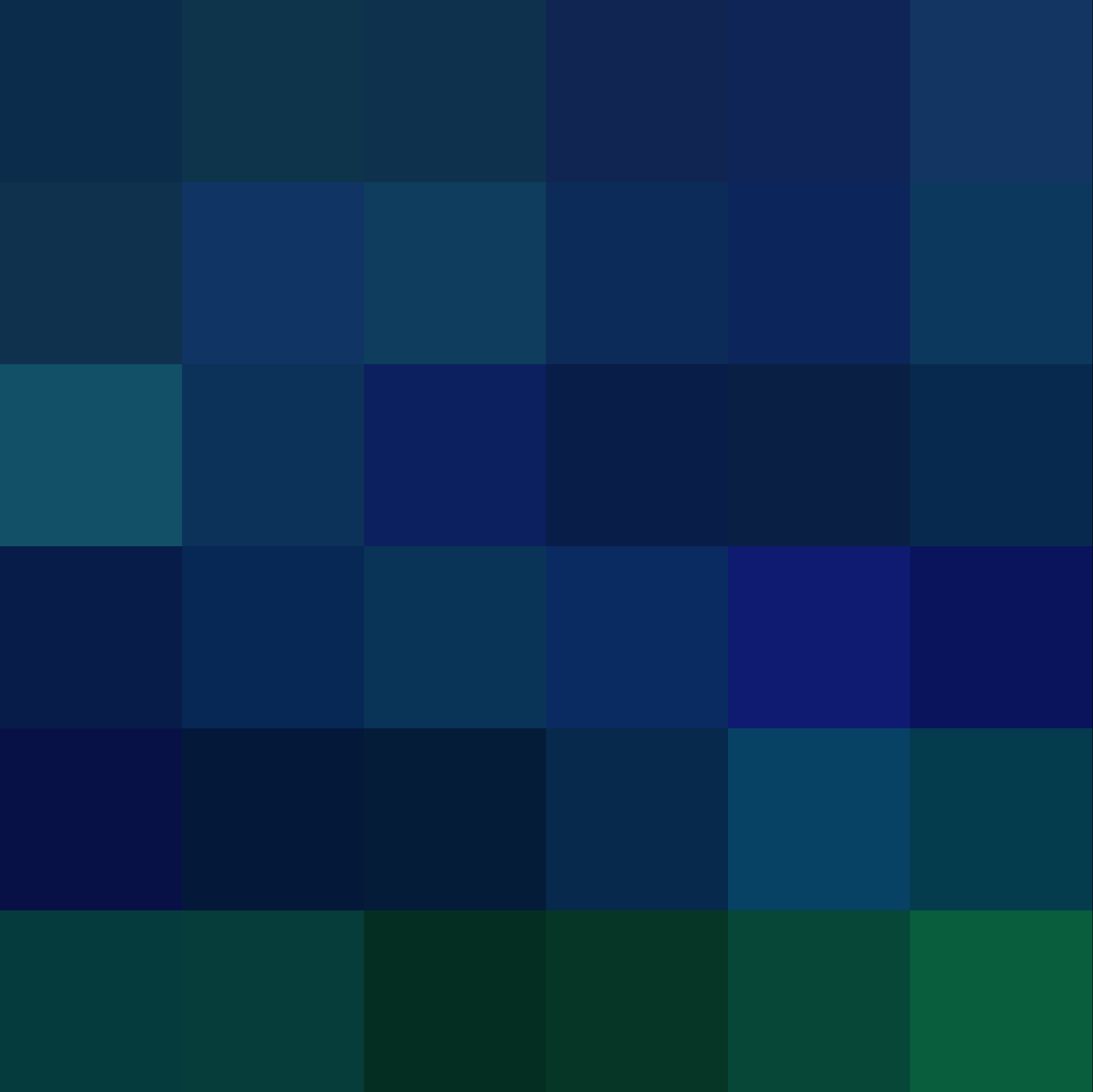
This very colourful gradient, generated in this 12 by 12 pixel grid, is mostly red, but it also has some green, a little bit of yellow, a little bit of lime, a little bit of orange, and a little bit of rose in it.
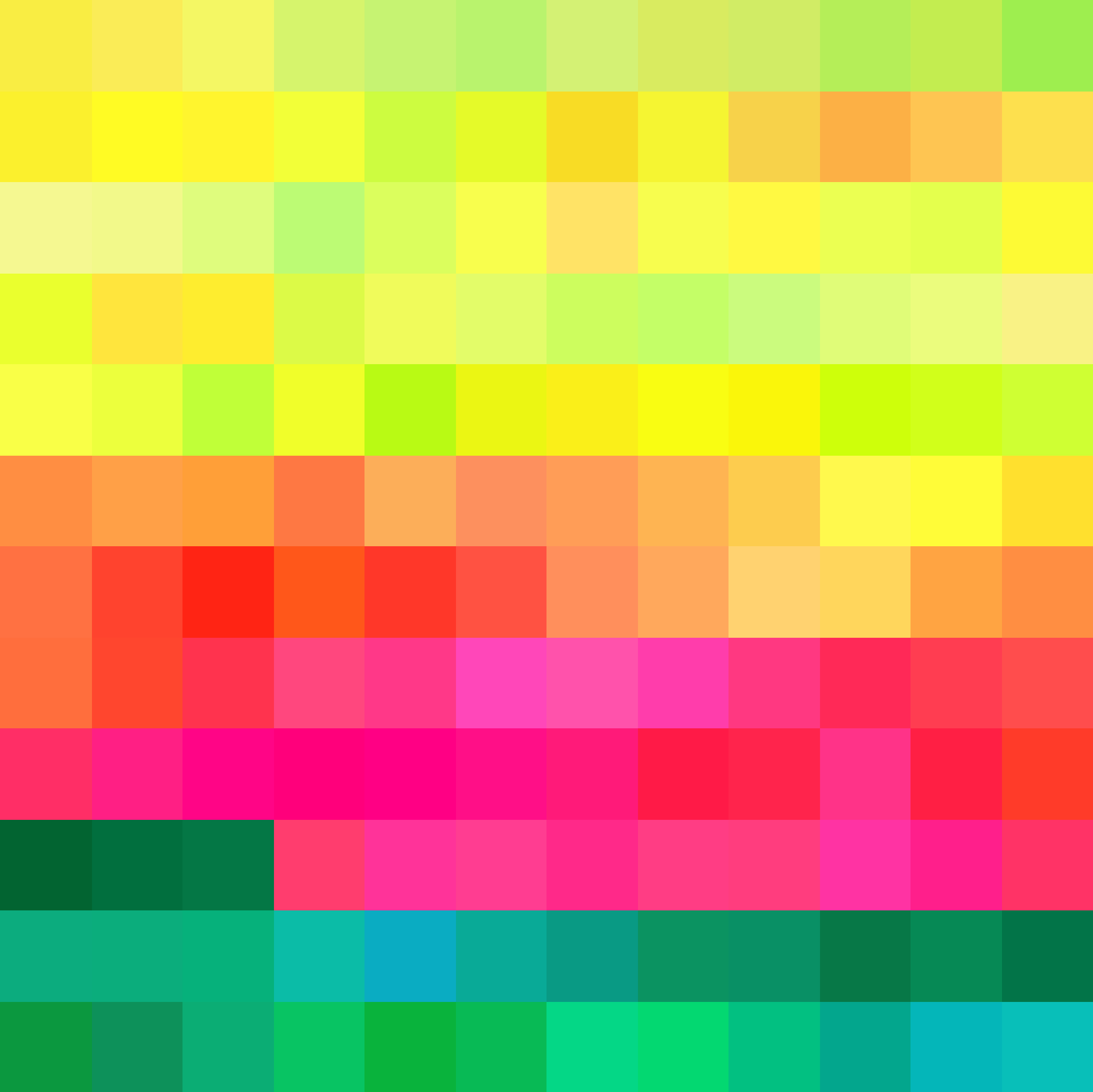
A 12 by 12 grid with coloured squares that form a very, very colourful gradient. The colours are various shades of mostly magenta, and it also has some purple, some rose, a little bit of blue, a little bit of indigo, a tiny bit of violet, a tiny bit of cyan, and a tiny bit of red in it.
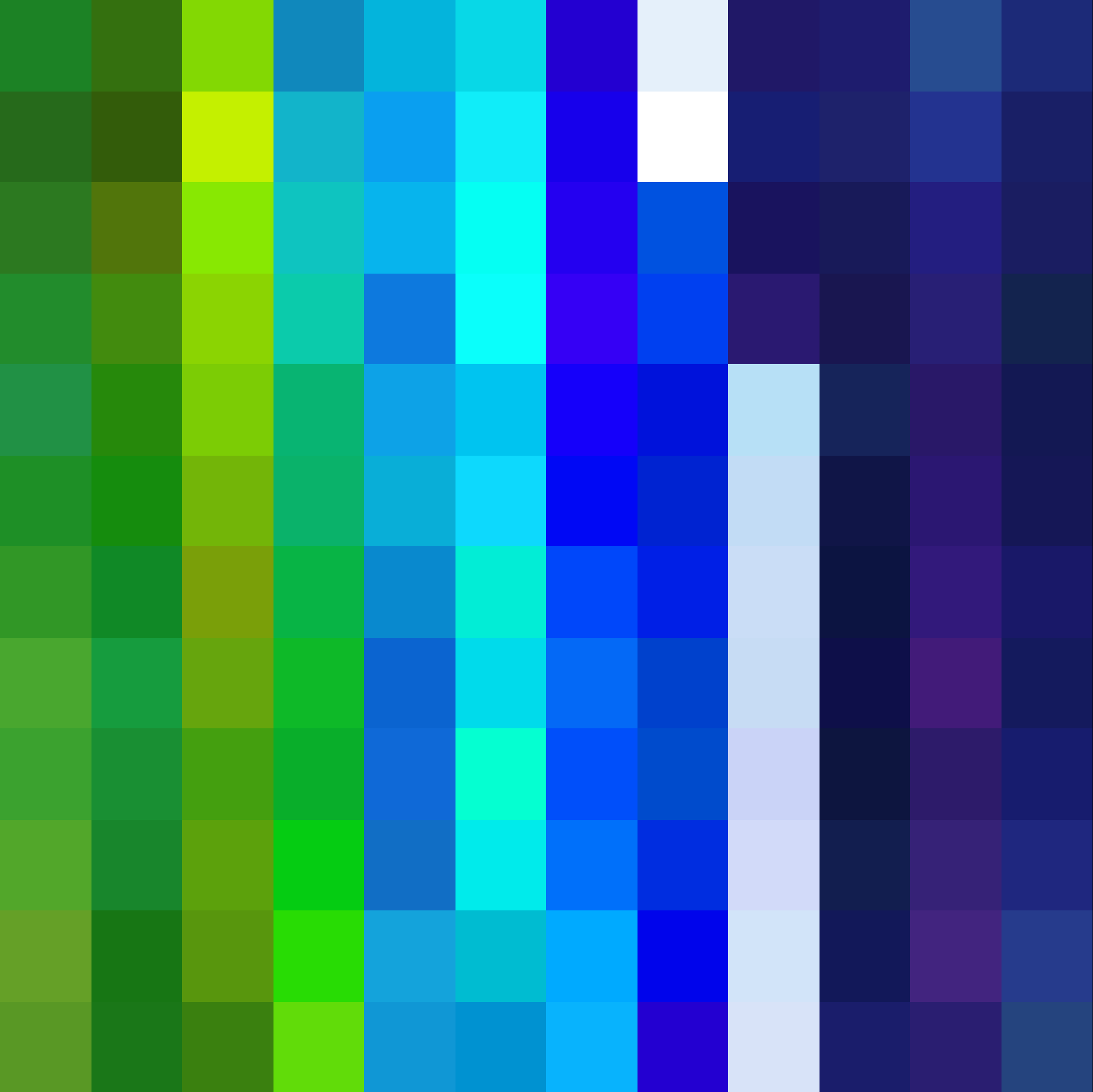
Here's a 4 by 4 pixelated grid that forms a two tone gradient. It is mostly red, and it also has quite some orange in it.
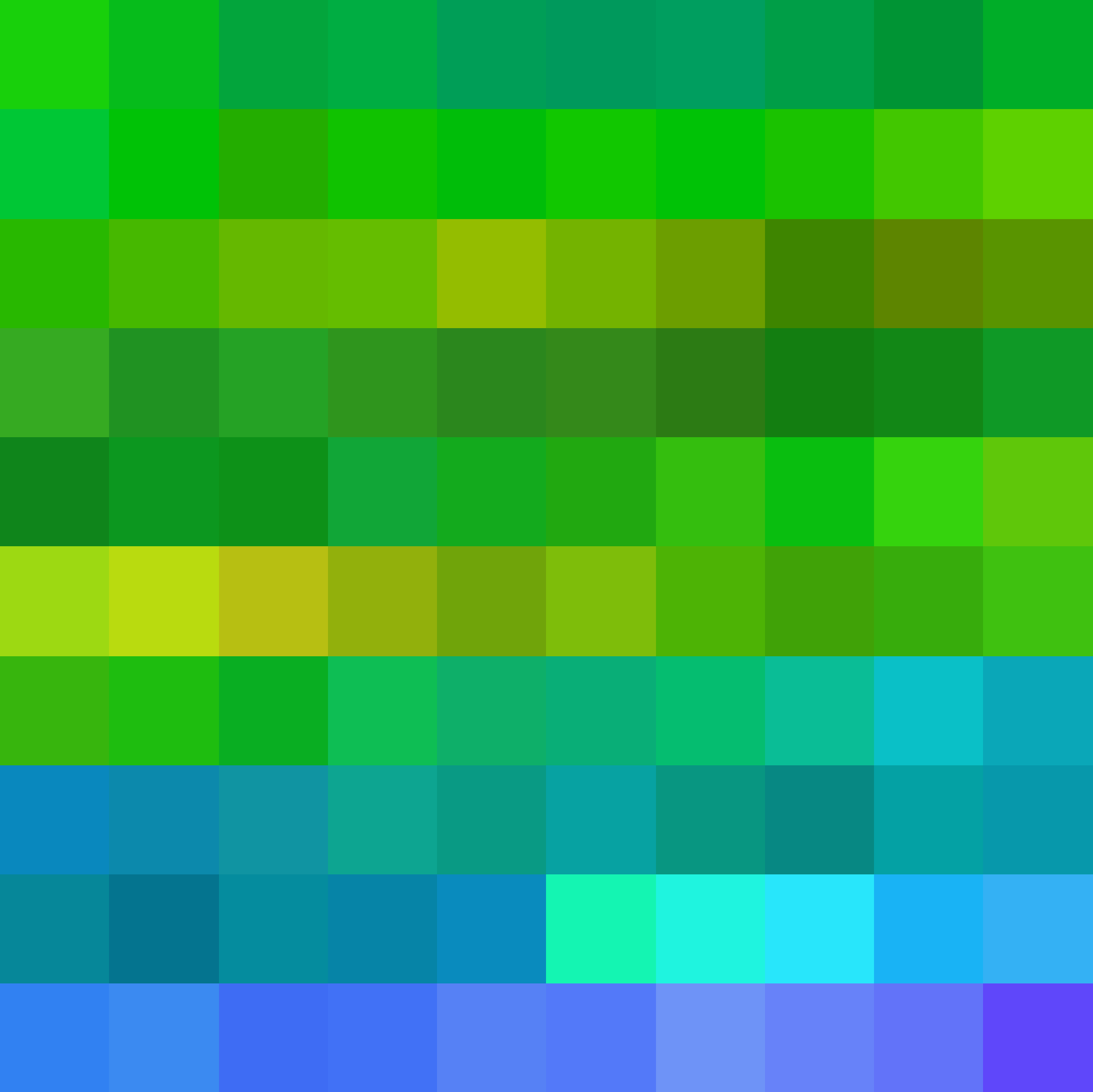
Here's a 6 by 6 pixelated grid that forms a gradient. It is mostly blue, but it also has a bit of cyan, and a bit of green in it.
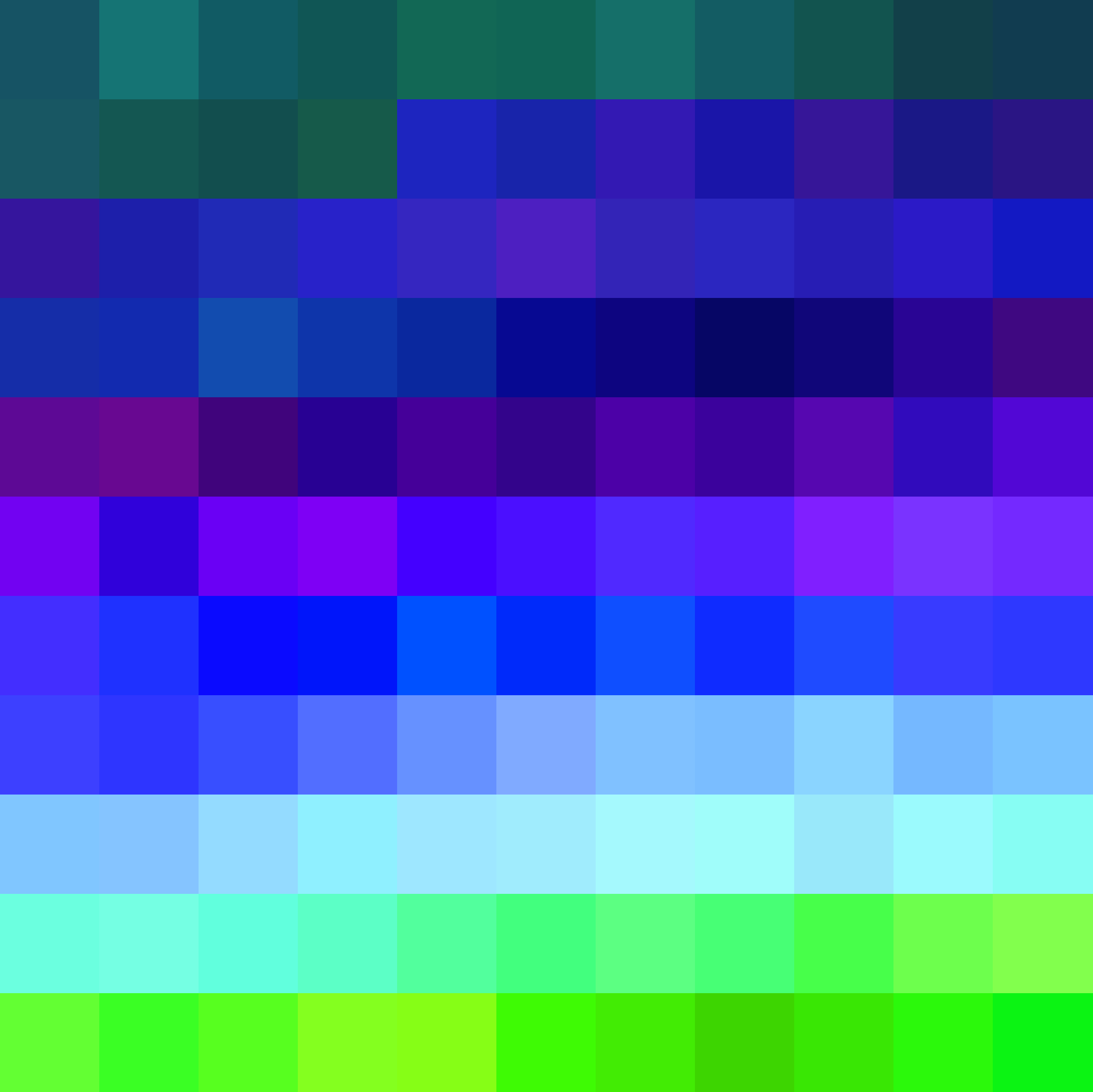
A 12 by 12 grid with coloured squares that form a very colourful gradient. The colours are various shades of mostly yellow, but it also has quite some red, some green, some orange, a bit of lime, and a little bit of cyan in it.

A very colourful grid of 144 blocks. It's mostly blue, and it also has quite some green, some indigo, some cyan, a tiny bit of lime, and a tiny bit of violet in it.
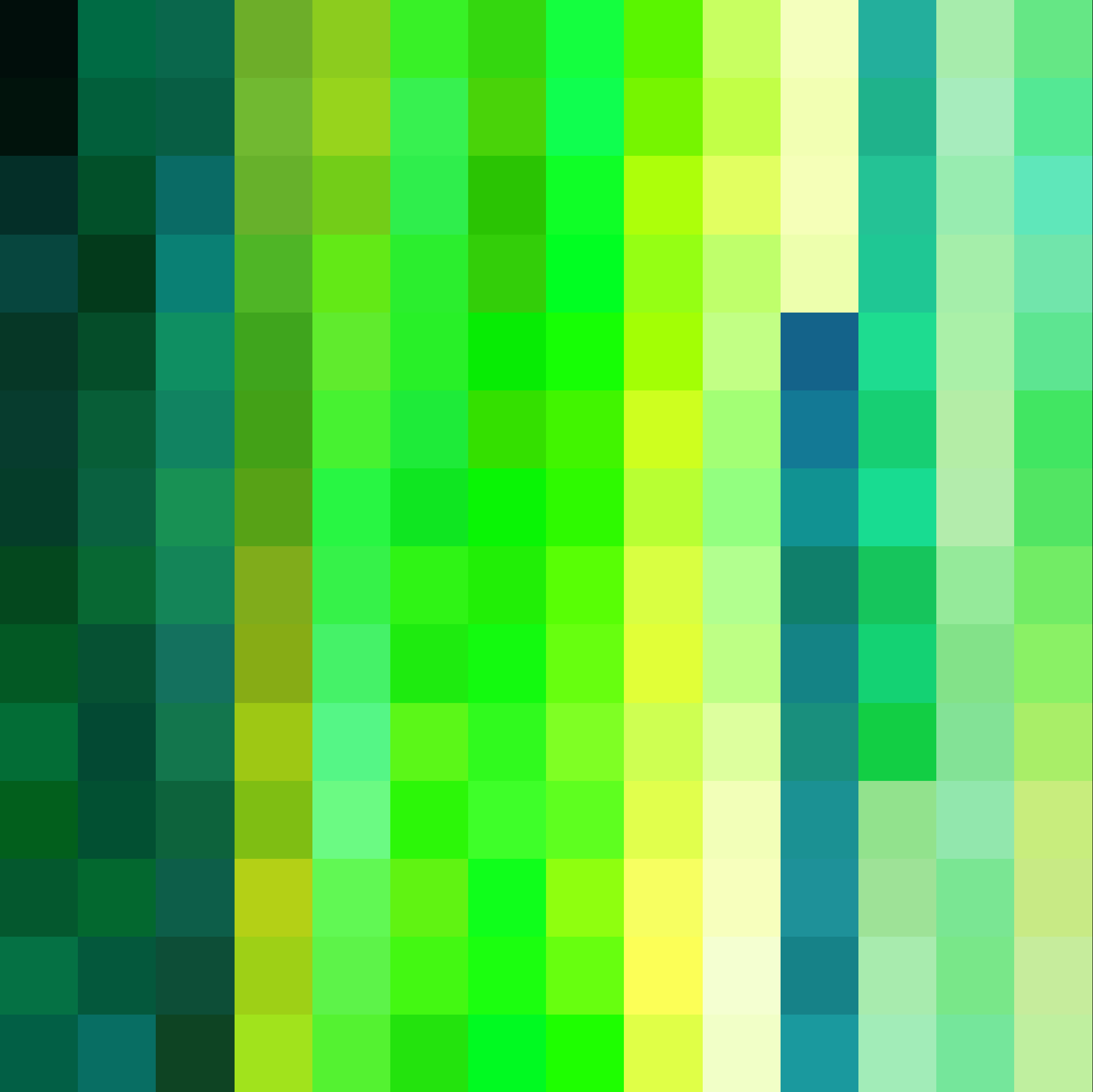
A 10 by 10 grid with coloured squares that form a very colourful gradient. The colours are various shades of mostly green, but it also has some cyan, some blue, a little bit of lime, a tiny bit of yellow, and a tiny bit of indigo in it.

An 11 by 11 grid with coloured squares that form a very colourful gradient. The colours are various shades of mostly blue, and it also has quite some cyan, quite some indigo, some green, some violet, and a tiny bit of purple in it.
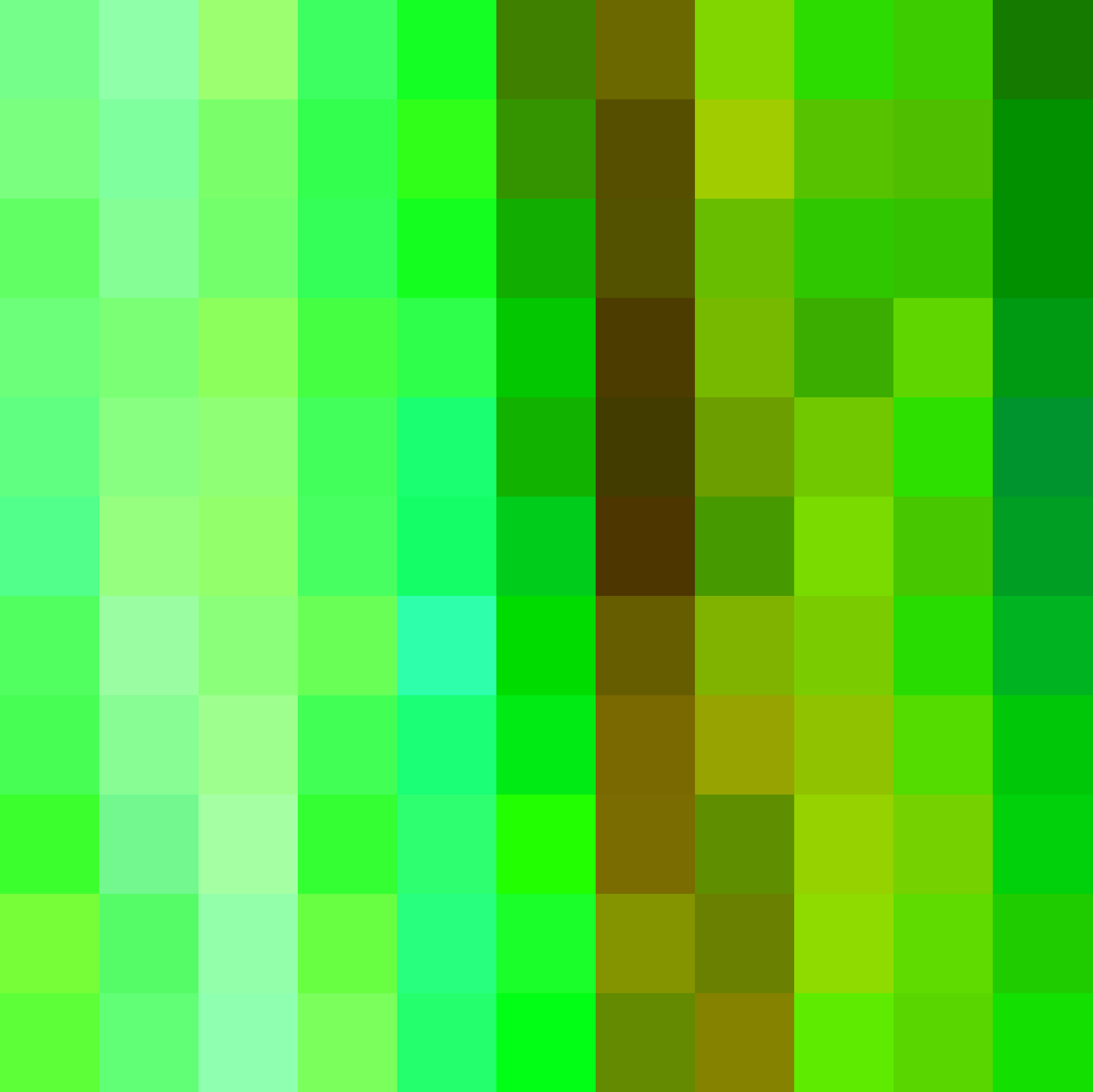
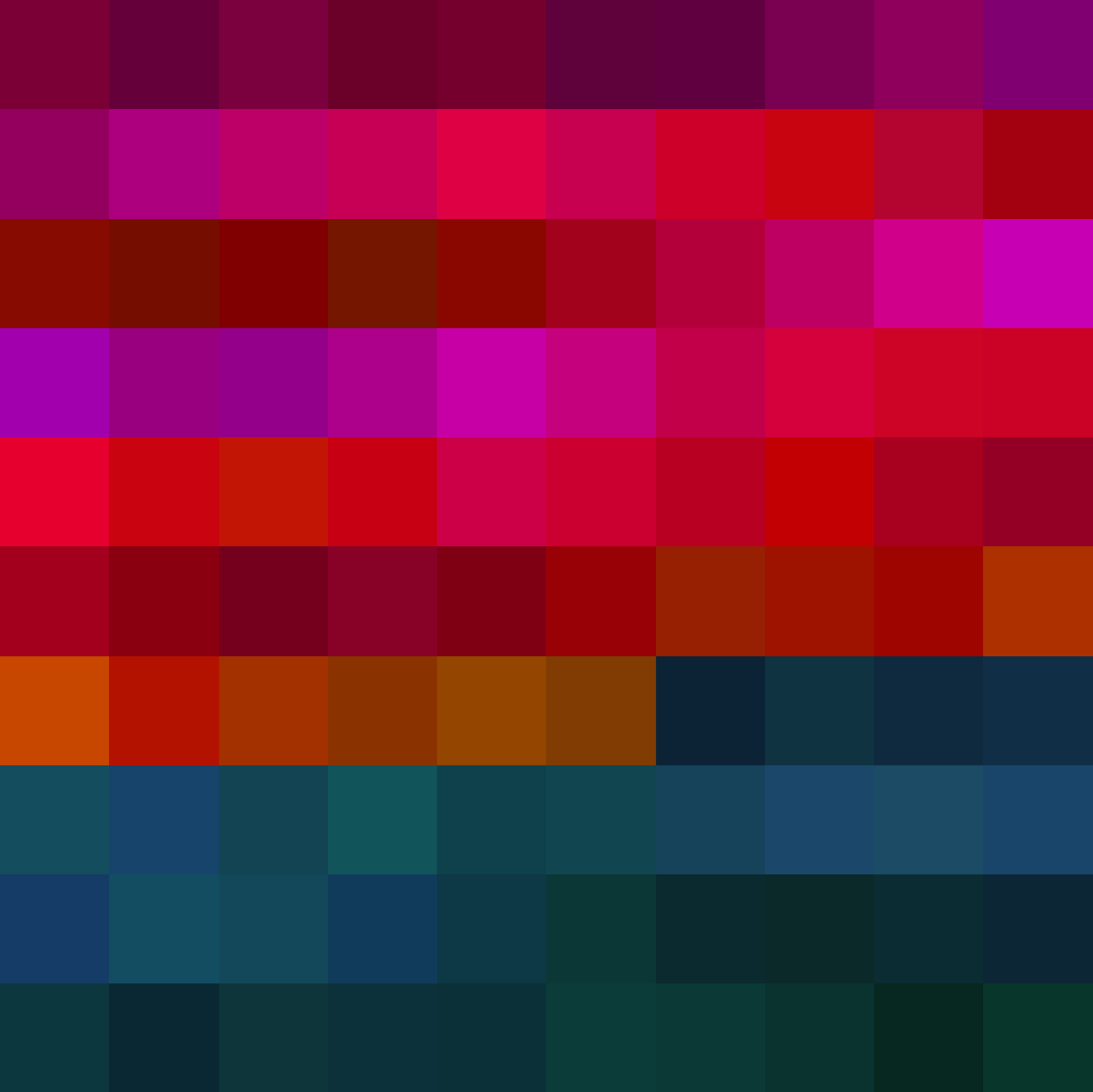A two tone grid of 49 blocks. It's mostly red, and it also has a lot of orange in it.

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 cyan, a little bit of lime, a little bit of yellow, and a tiny bit of blue in it.

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

This pixel gradient—it is 11 cells wide, 11 cells high—is mostly green, but it also has a bit of yellow, a little bit of lime, and a tiny bit of orange in it.
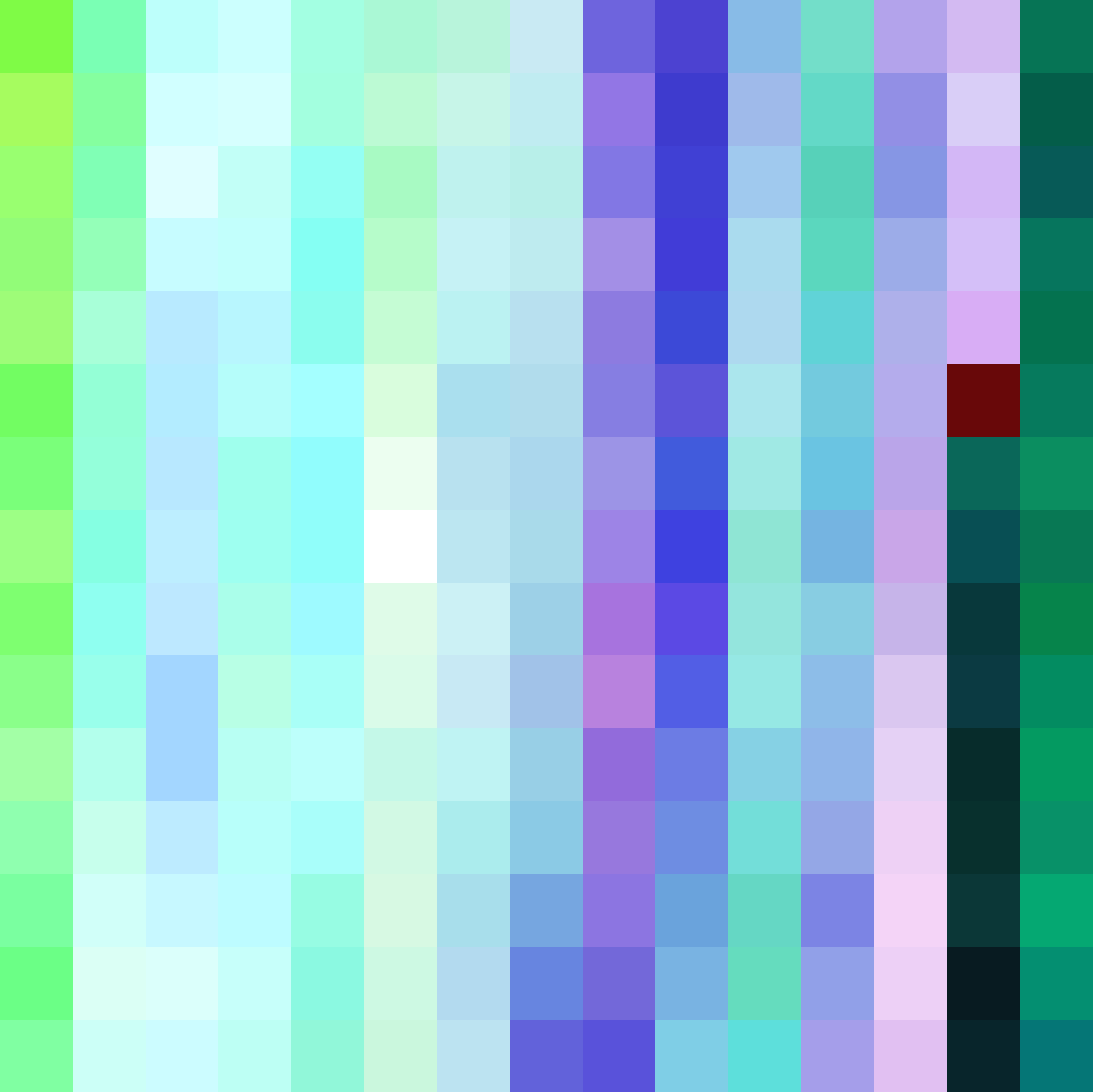
A 10 by 10 grid with coloured squares that form a very colourful gradient. The colours are various shades of mostly red, and it also has some blue, some cyan, some magenta, some rose, and a little bit of orange in it.
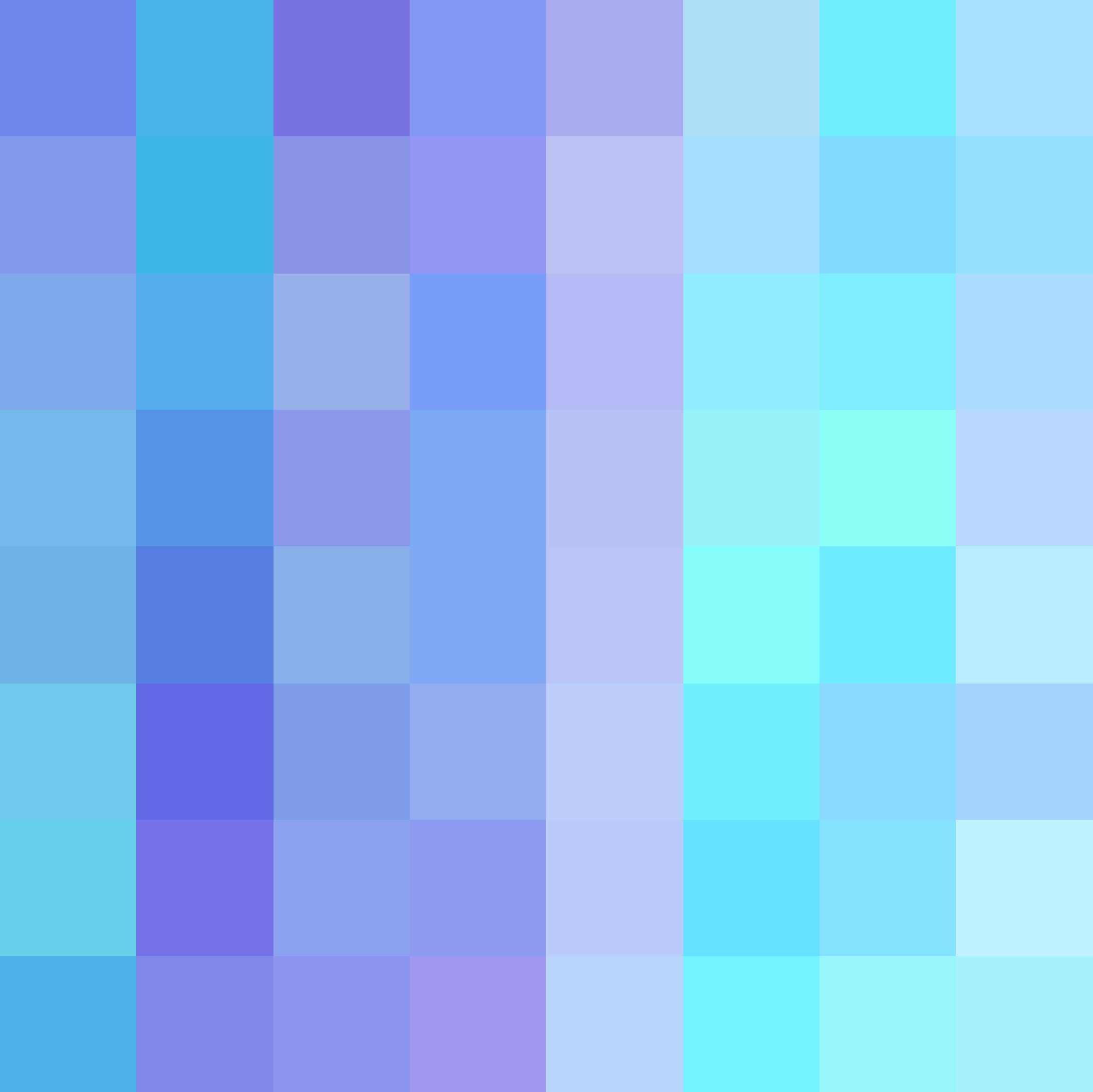
A very colourful grid of 169 blocks. It's mostly green, and it also has quite some red, a bit of orange, a bit of yellow, a bit of rose, a bit of lime, and a bit of magenta in it.

The cells in this 14 by 14 pixel grid form a very colourful gradient. It is mostly magenta, but it also has quite some purple, some red, some violet, some indigo, and a bit of rose in it.
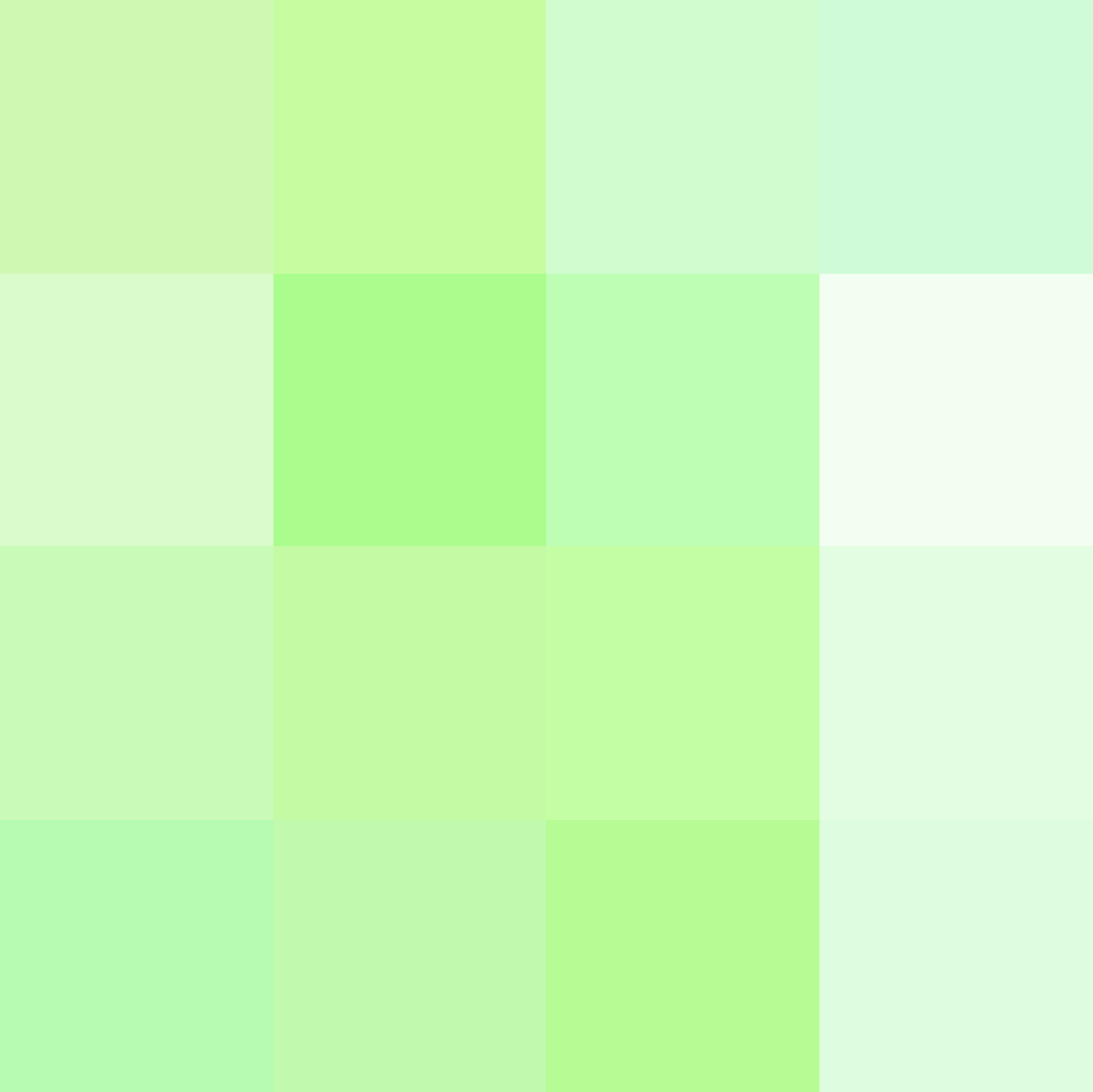
Here's a 15 by 15 pixelated grid that forms a very, very colourful gradient. It is mostly cyan, but it also has quite some green, quite some blue, some indigo, a little bit of purple, a little bit of violet, a tiny bit of magenta, and a tiny bit of red in it.
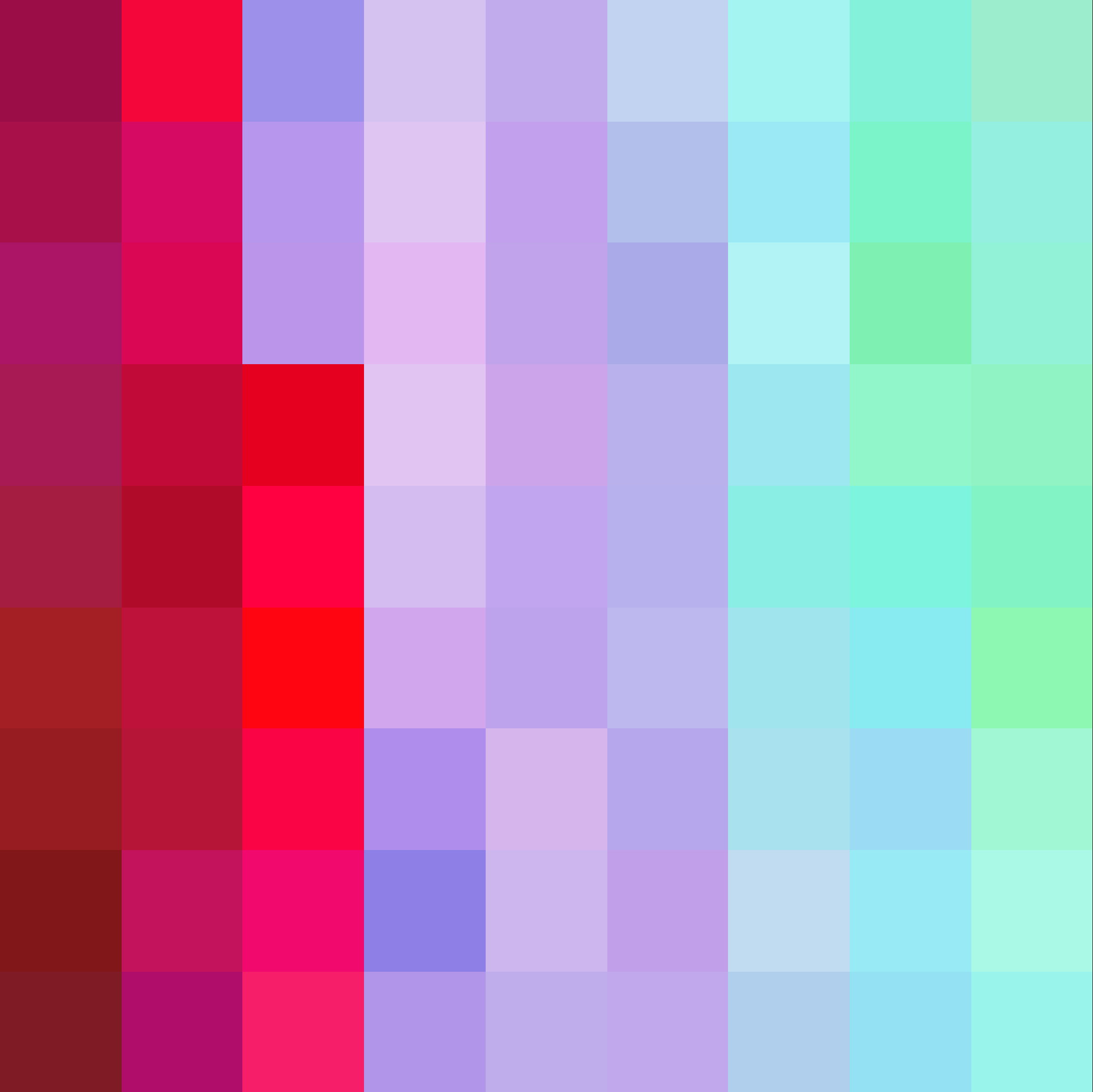
This gradient, generated in this 8 by 8 pixel grid, is mostly blue, but it also has quite some cyan, and a little bit of indigo in it.
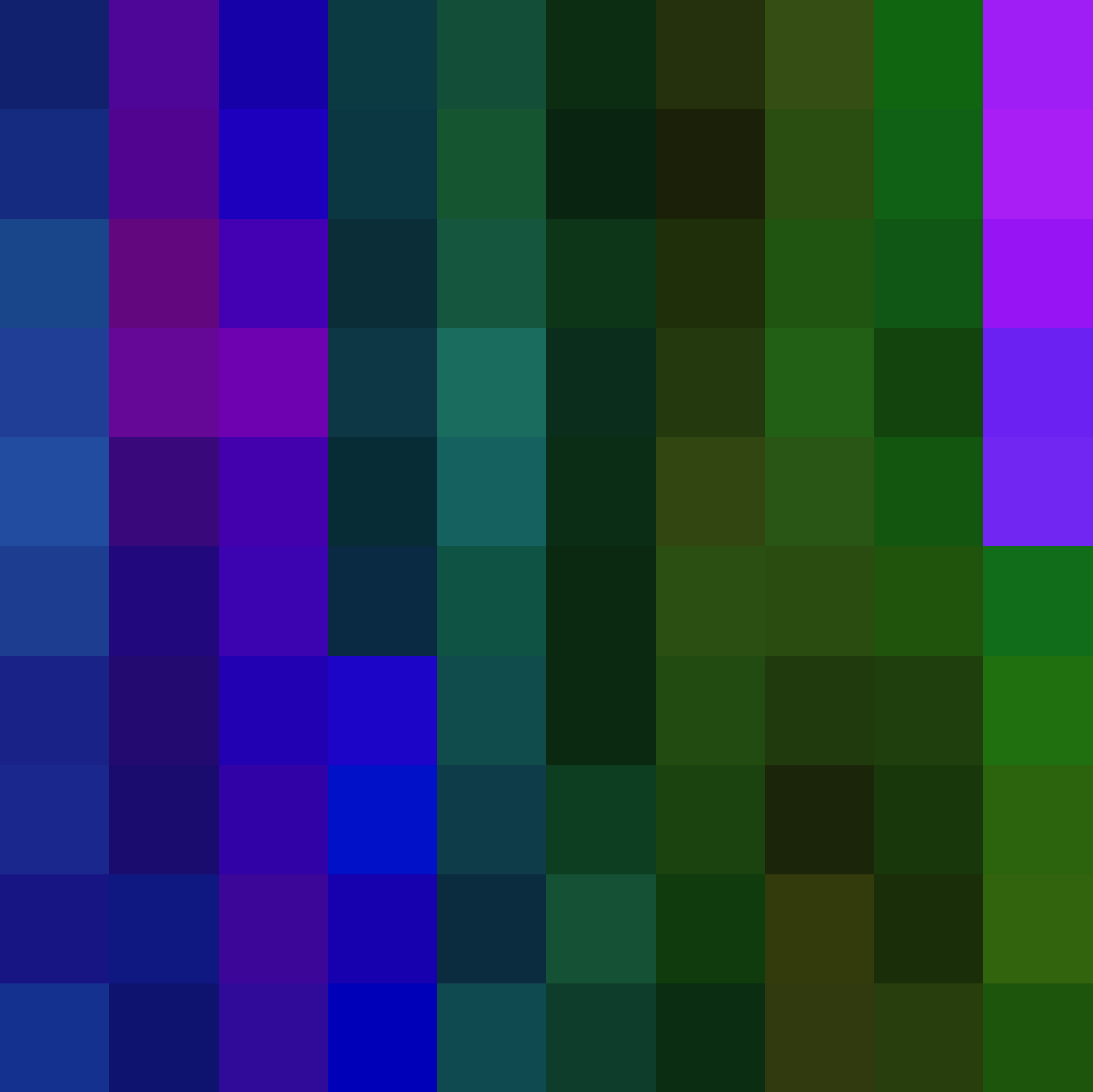
The gradient in this 8 by 8 pixel grid is mostly green, but it also has some yellow, a bit of orange, and a little bit of lime in it.
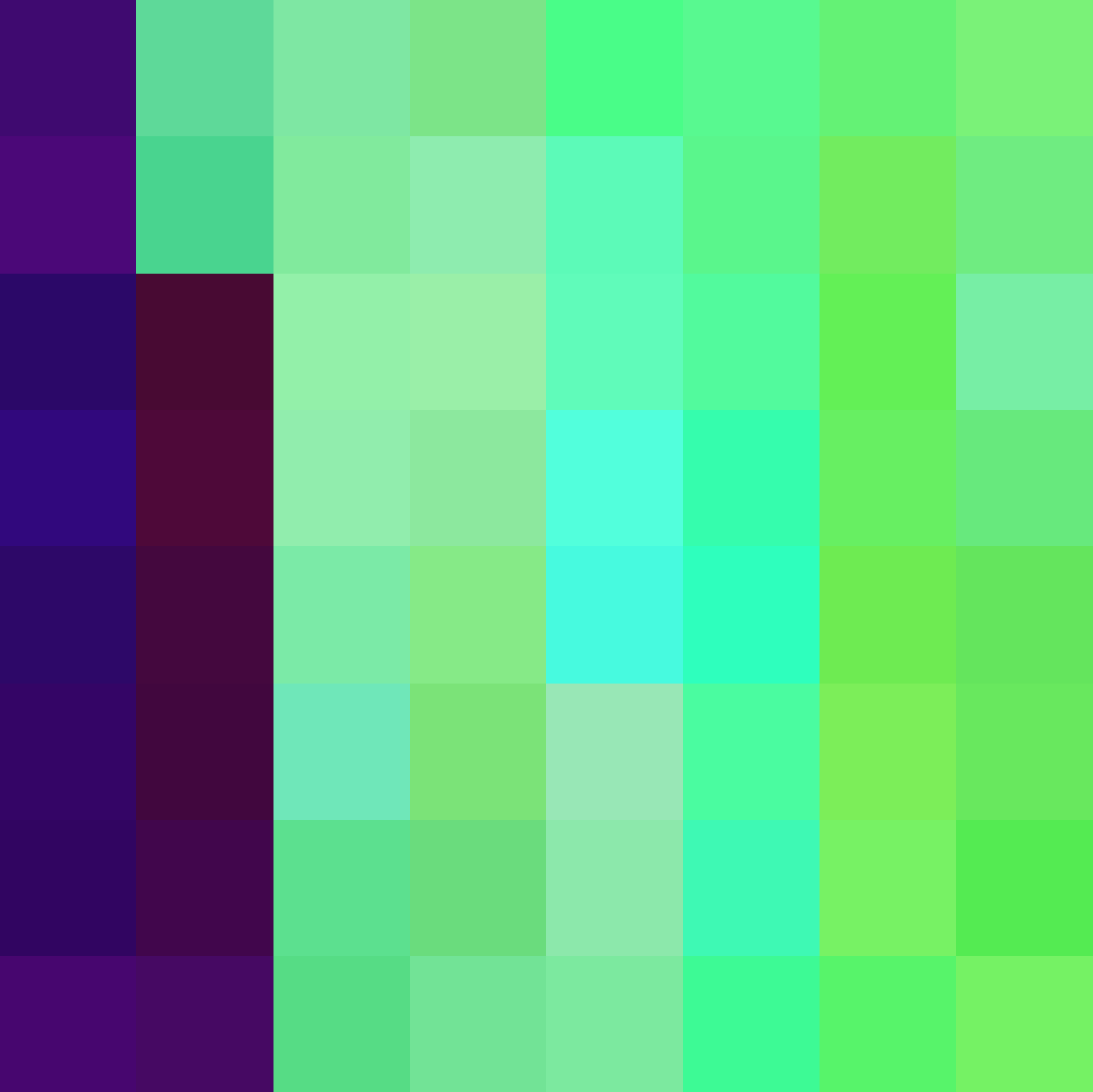
There's a monochrome pixel gradient in this 4 by 4 grid. It is green.

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

The very, very colourful gradient in this 10 by 10 pixel grid is mostly green, but it also has some blue, some indigo, a bit of cyan, a bit of violet, a bit of purple, a little bit of lime, and a tiny bit of yellow in it.
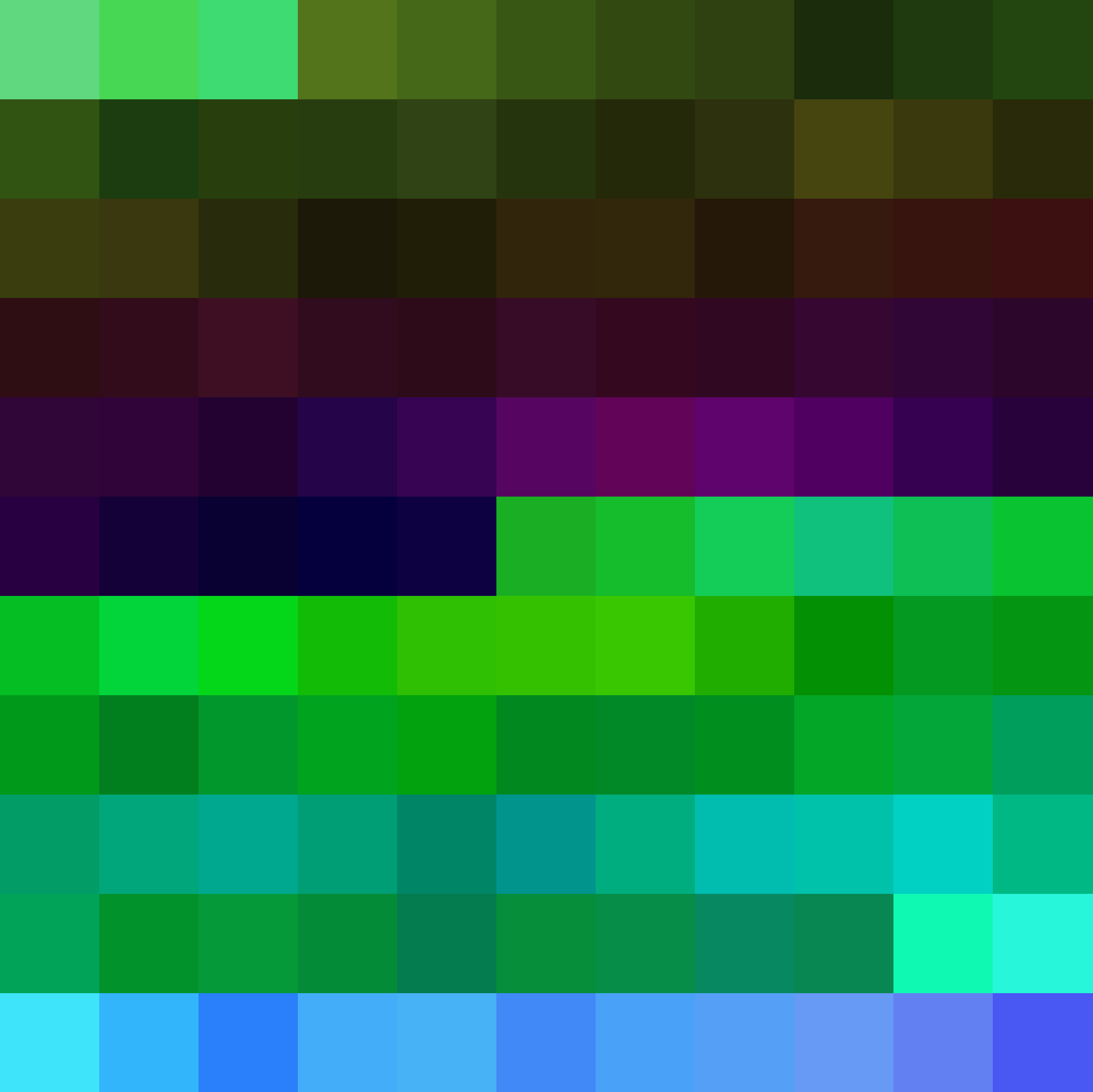
The cells in this 8 by 8 pixel grid form a colourful gradient. It is mostly green, but it also has a bit of purple, a bit of violet, a little bit of magenta, and a little bit of cyan in it.

The very, very colourful gradient in this 8 by 8 pixel grid is mostly green, and it also has quite some rose, some cyan, some blue, a bit of magenta, a tiny bit of red, a tiny bit of lime, and a tiny bit of yellow in it.
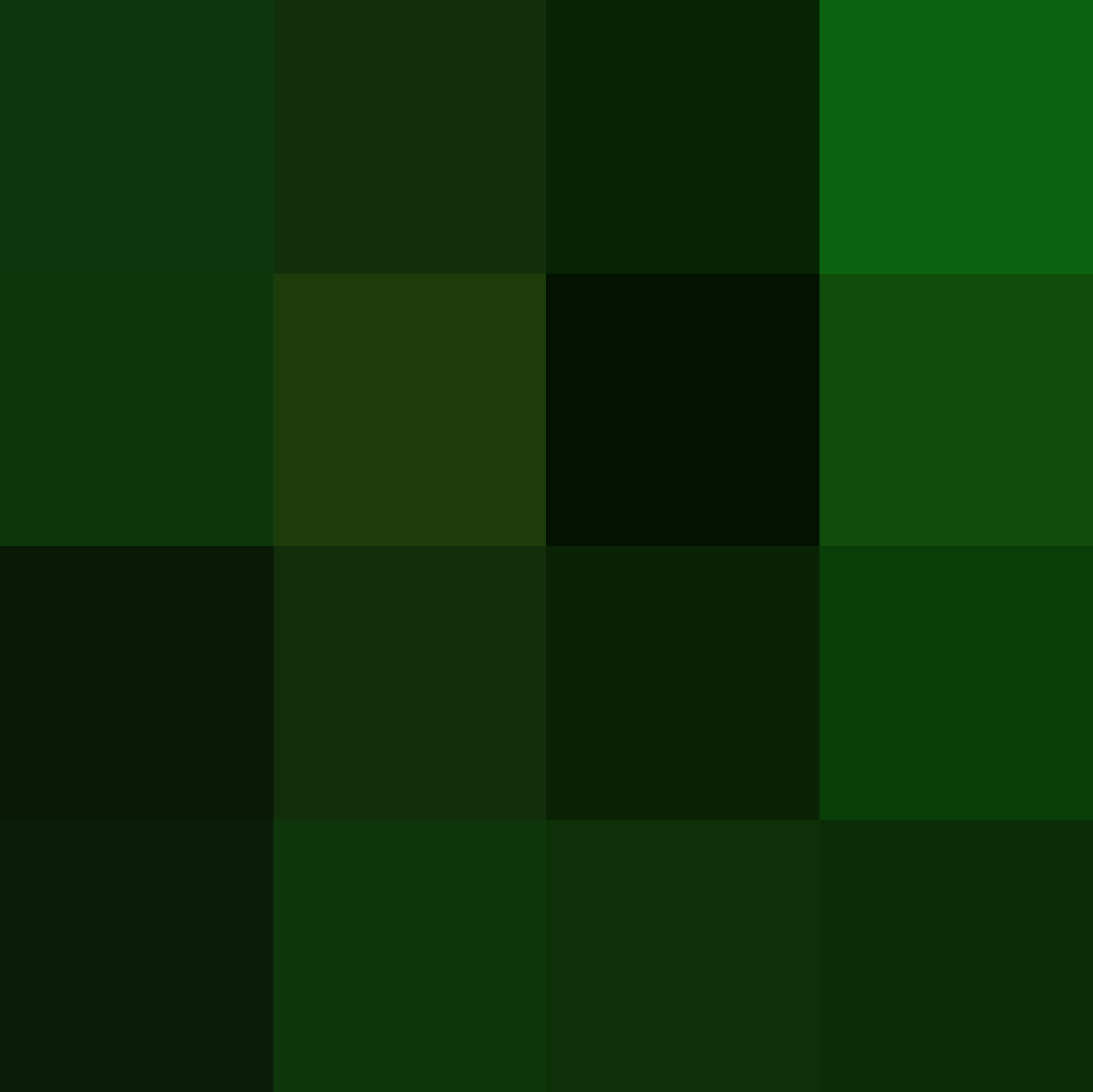
A grid with 64 coloured squares that form a gradient. The colours are various shades of mostly green, but it also has quite some yellow, and a bit of lime in it.
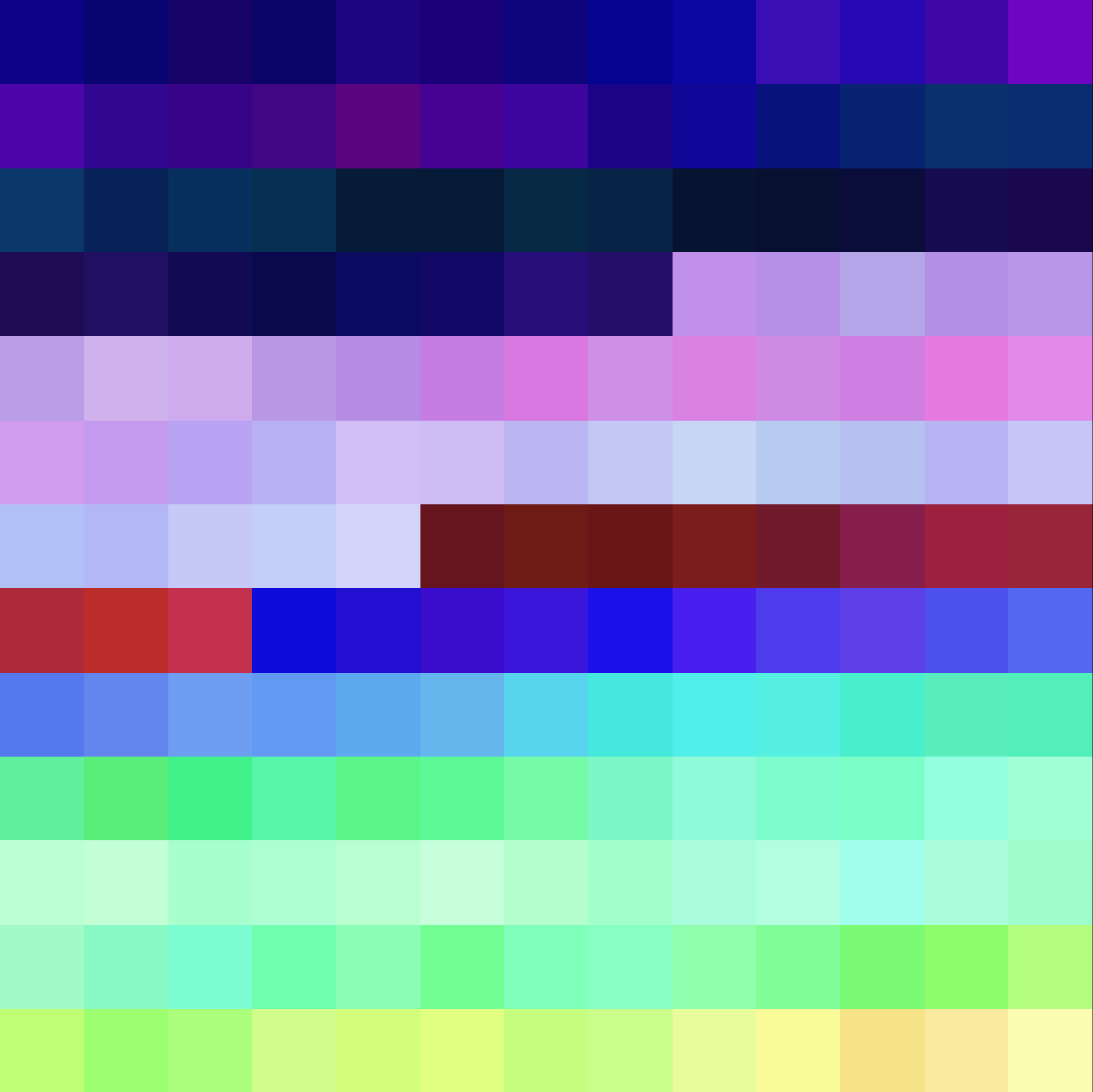
An 11 by 11 grid with coloured squares that form a very colourful gradient. The colours are various shades of mostly green, and it also has quite some red, a bit of cyan, a bit of yellow, a bit of blue, and a little bit of orange in it.
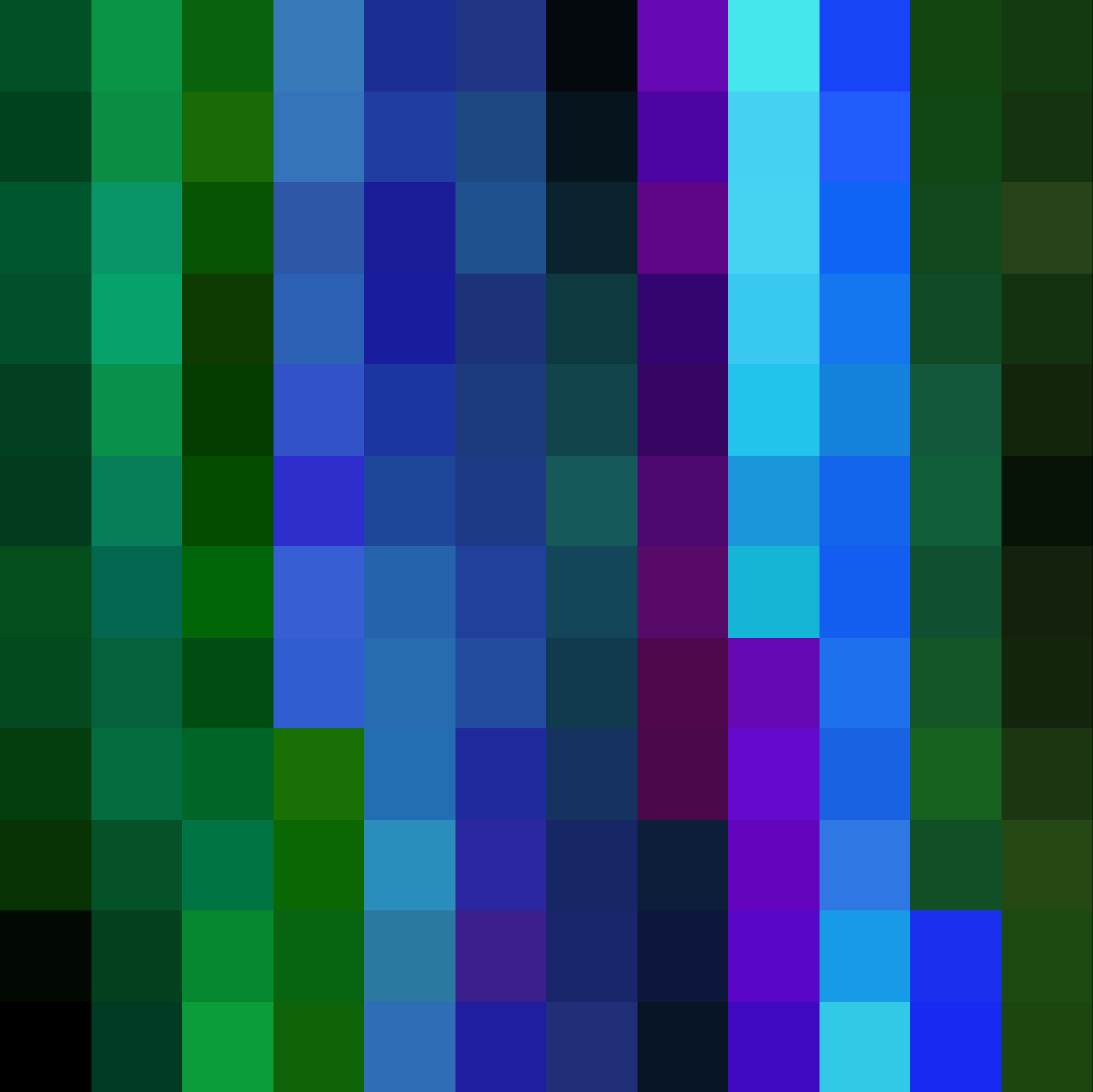
Here's a 16 by 16 pixelated grid that forms a very, very colourful gradient. It is mostly magenta, and it also has some red, some rose, a bit of orange, a bit of green, a bit of blue, a bit of yellow, a little bit of cyan, a little bit of indigo, a tiny bit of purple, a tiny bit of lime, and a tiny bit of violet in it.
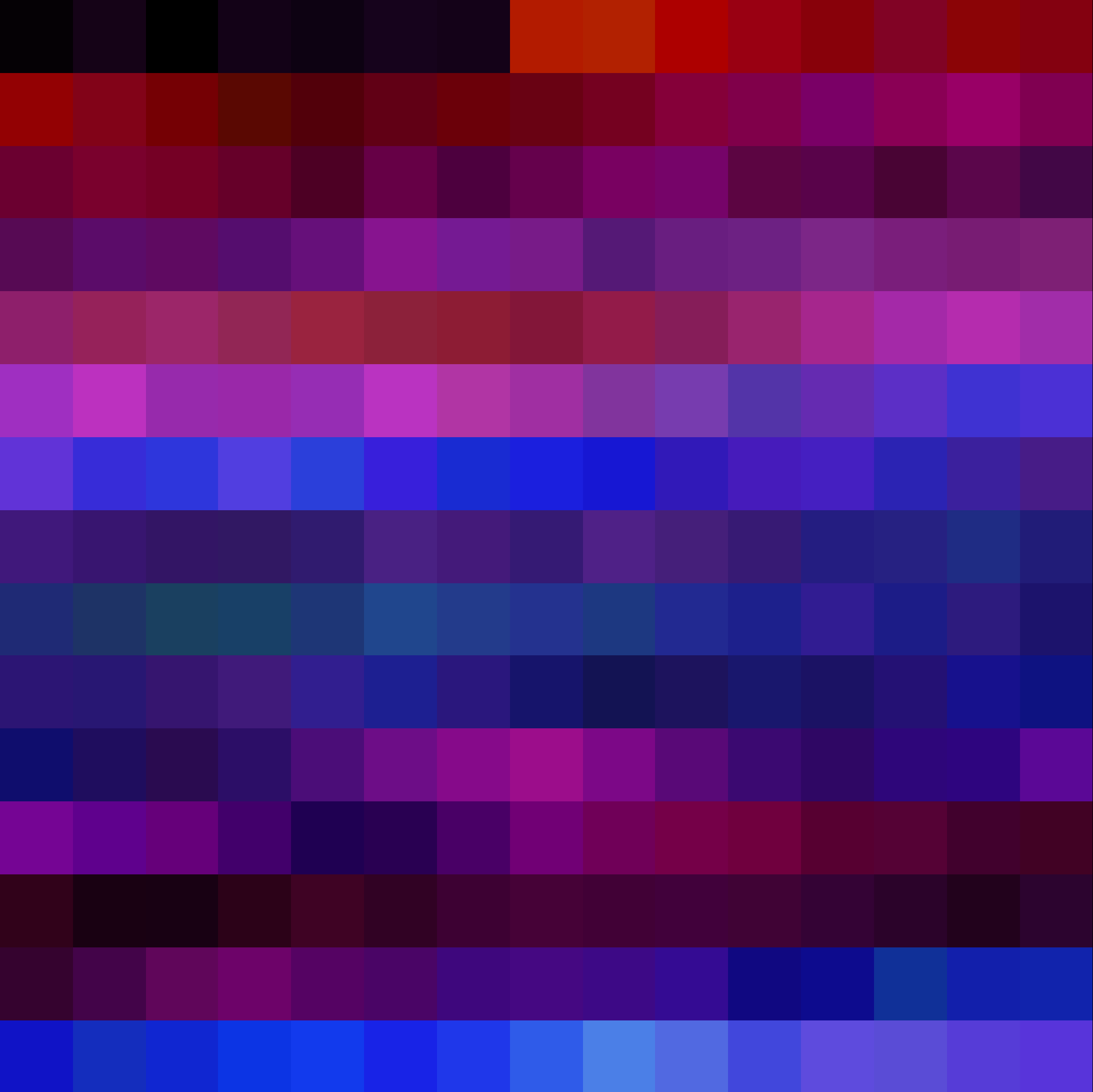
This monochrome gradient, generated in this 4 by 4 pixel grid, is green.

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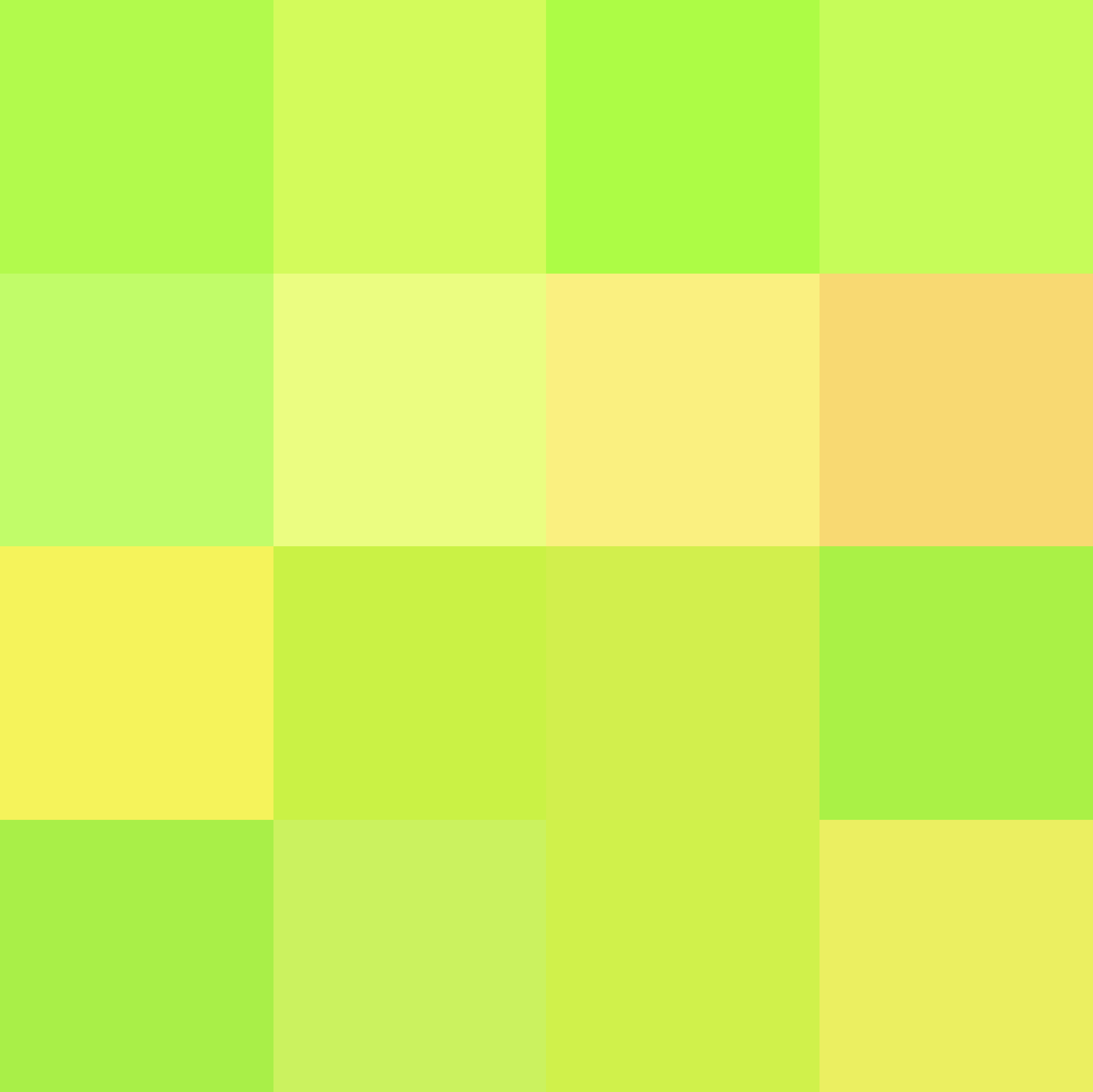
This very colourful pixel gradient—it is 12 cells wide, 12 cells high—is mostly green, but it also has quite some blue, a bit of cyan, a little bit of purple, a little bit of indigo, a little bit of violet, and a tiny bit of magenta in it.

A grid of 225 blocks. It's mostly red, and it also has a tiny bit of purple, and a tiny bit of magenta in it.

This pixel gradient—it is 7 cells wide, 7 cells high—is mostly indigo, and it also has quite some blue, quite some violet, and some purple in it.
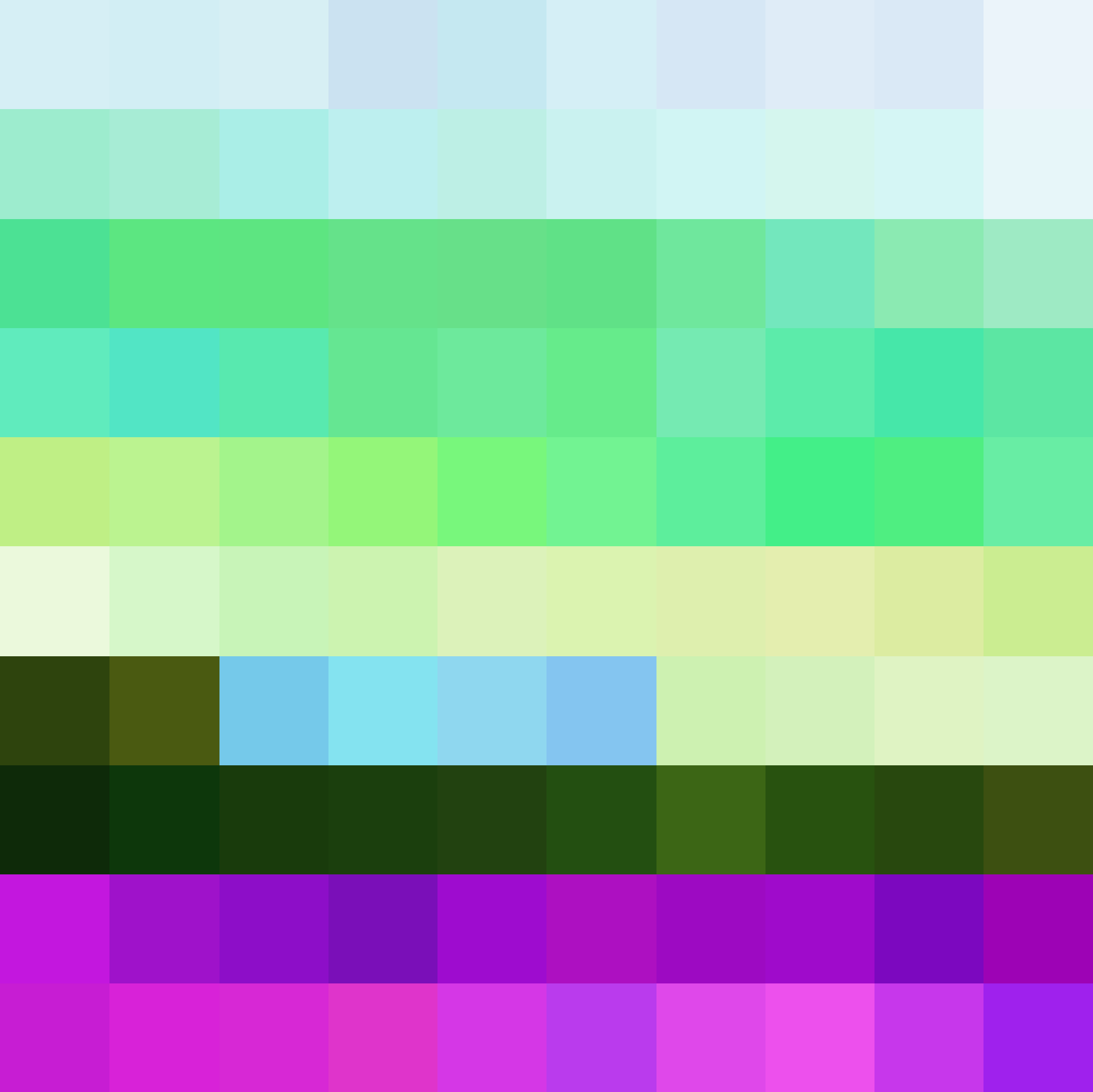
A grid of 16 blocks. It's mostly green, and it also has quite some lime, and quite some yellow in it.
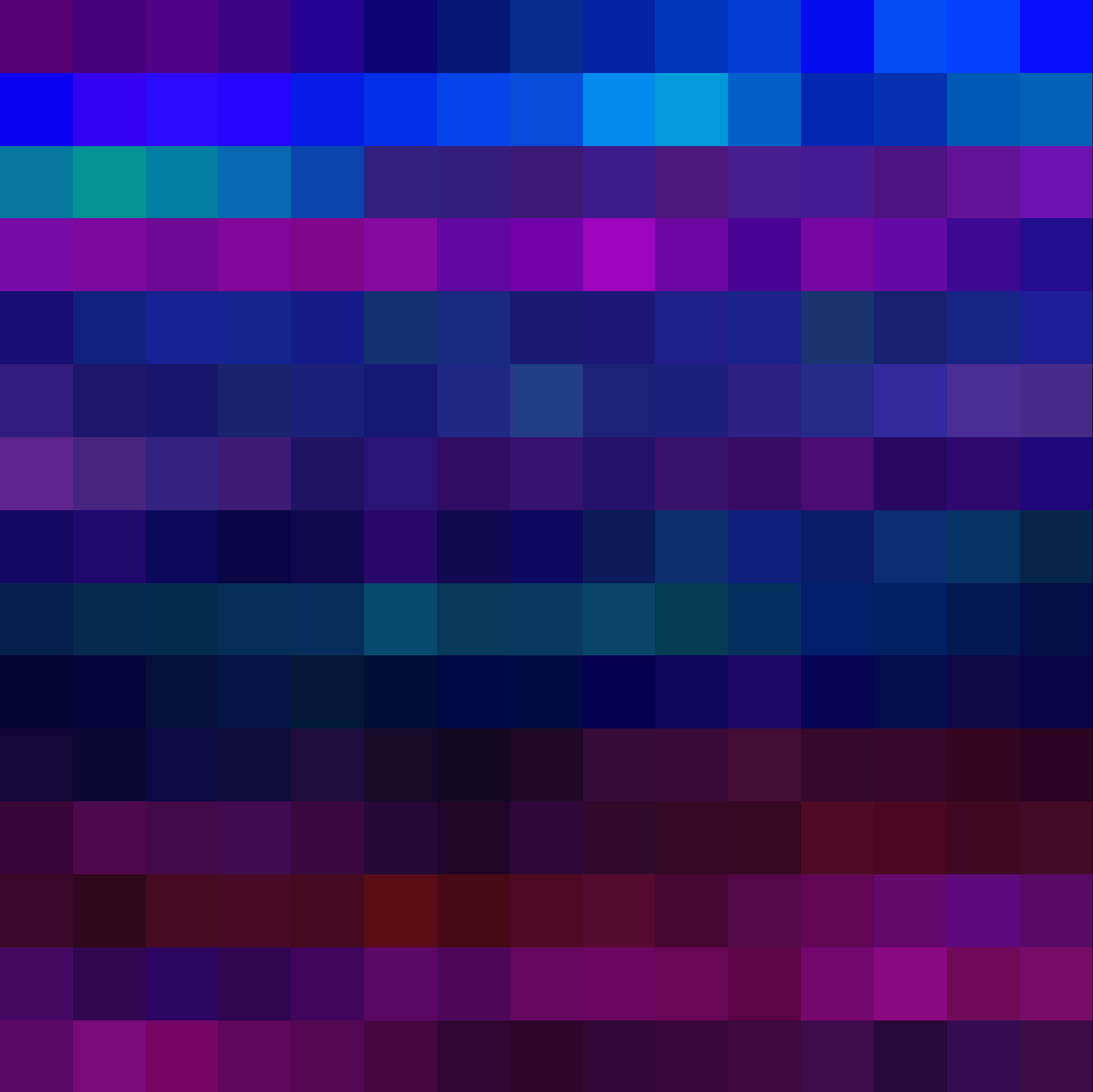
A 7 by 7 grid with coloured squares that form a gradient. The colours are various shades of mostly blue, and it also has quite some green, a little bit of indigo, and a little bit of cyan in it.

There's a pixel gradient in this 12 by 12 grid. It is mostly red, but it also has quite some orange, and a little bit of yellow in it.

A grid with 100 coloured squares that form a very colourful gradient. The colours are various shades of mostly green, and it also has some cyan, a bit of magenta, a bit of purple, a bit of blue, a little bit of lime, and a tiny bit of yellow in it.
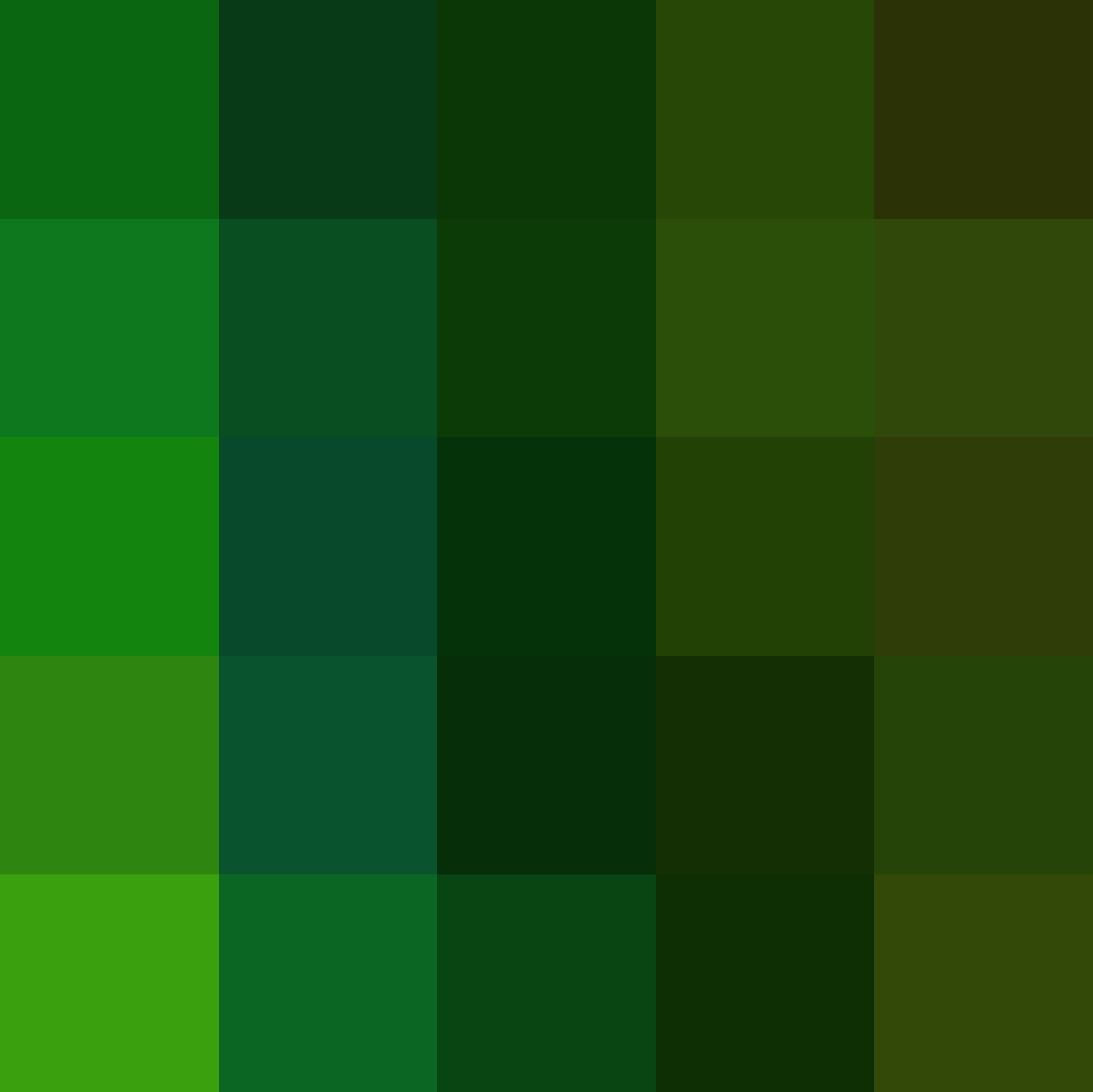
This very, very colourful gradient, generated in this 15 by 15 pixel grid, is mostly blue, but it also has some indigo, some magenta, some purple, a bit of violet, a little bit of rose, a tiny bit of cyan, and a tiny bit of red in it.
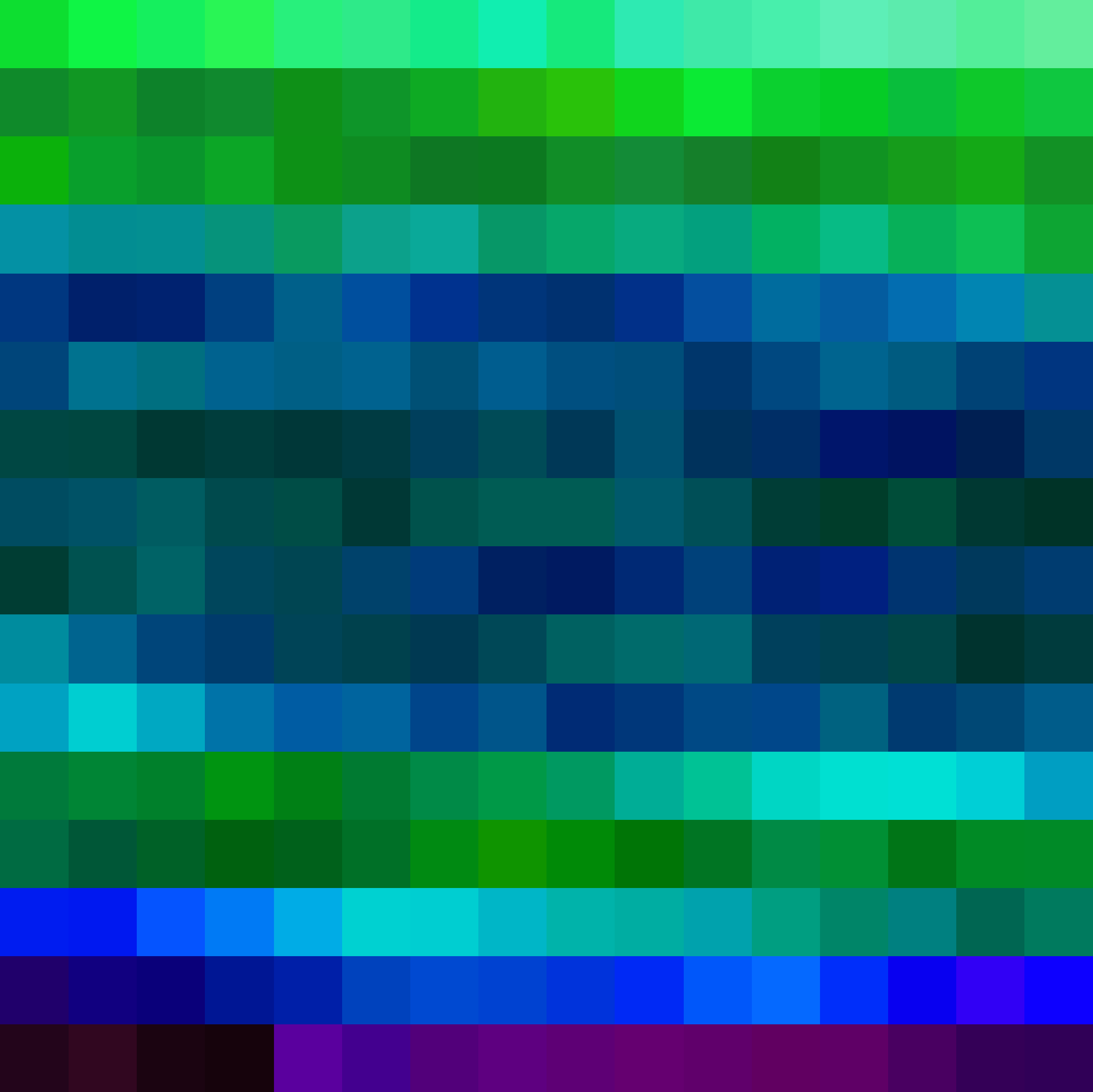
This very colourful pixel gradient—it is 6 cells wide, 6 cells high—is mostly cyan, but it also has quite some blue, a bit of indigo, a little bit of violet, a little bit of green, and a little bit of purple in it.

A very colourful grid of 100 blocks. It's mostly magenta, but it also has some green, a bit of purple, a bit of rose, a little bit of yellow, and a little bit of lime in it.
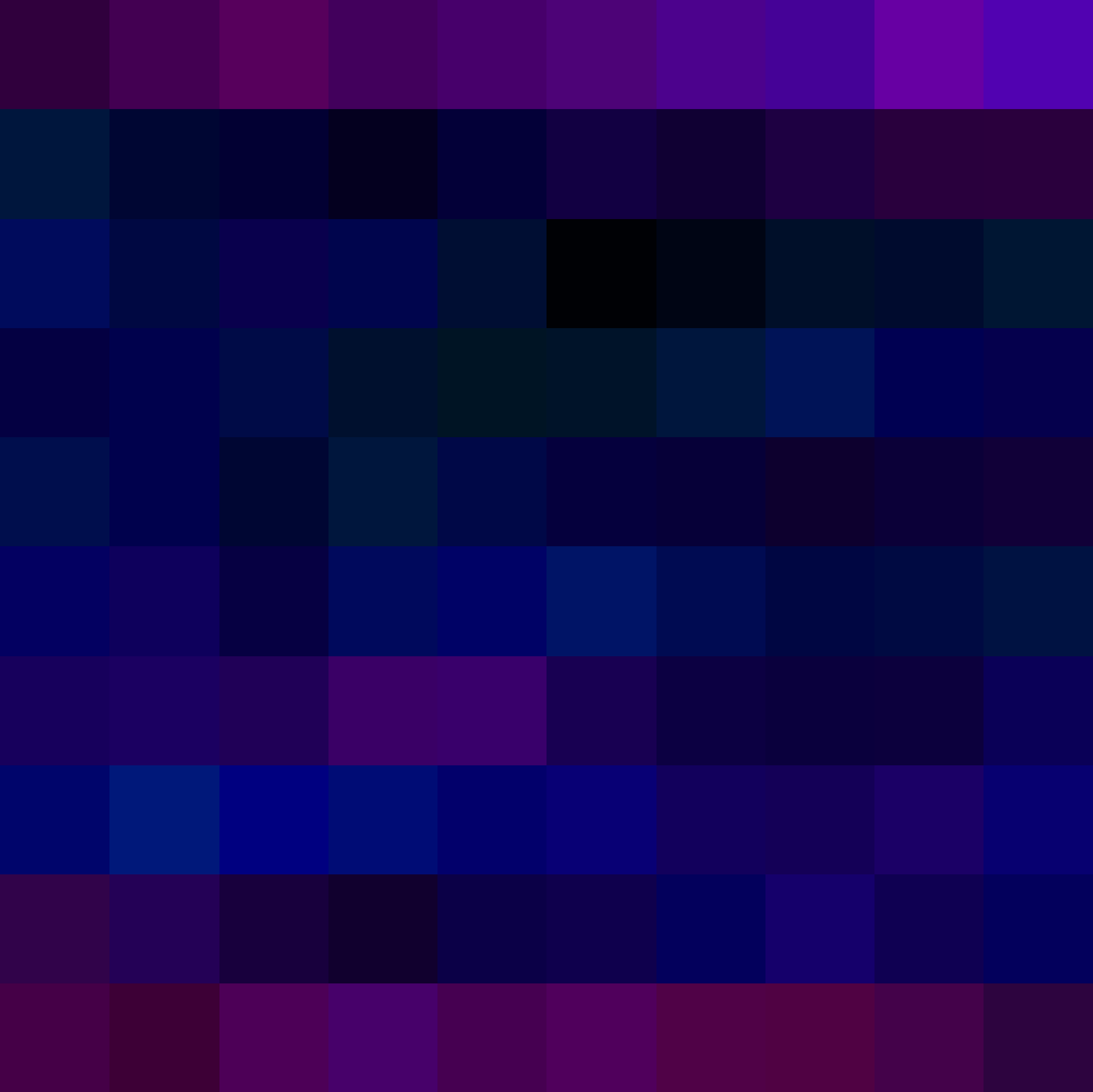
The gradient in this 5 by 5 pixel grid is mostly green, but it also has a little bit of lime, and a little bit of yellow in it.
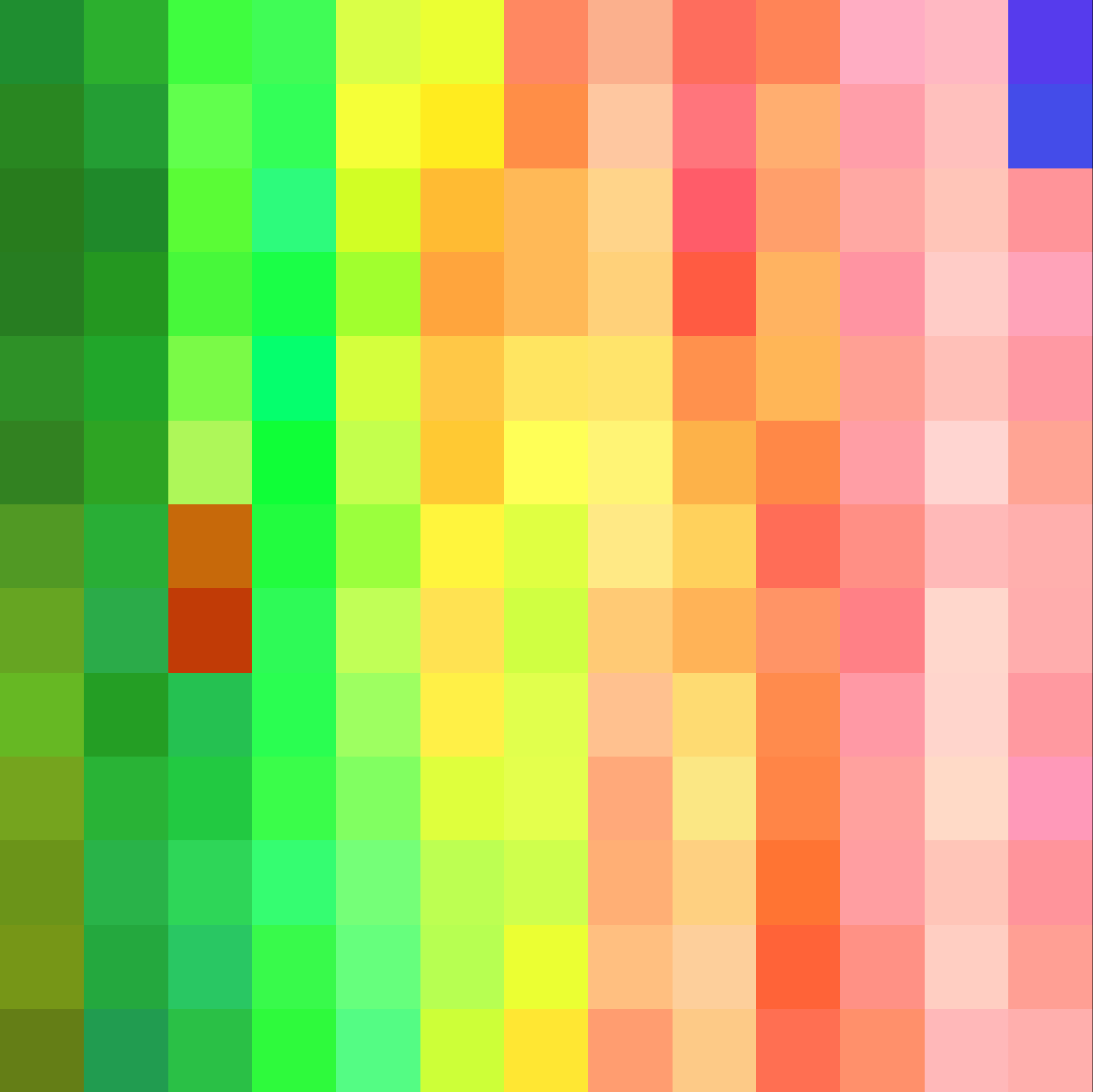
A grid with 256 coloured squares that form a very, very colourful gradient. The colours are various shades of mostly blue, and it also has quite some green, quite some cyan, a little bit of purple, a little bit of magenta, a tiny bit of indigo, a tiny bit of violet, and a tiny bit of rose in it.
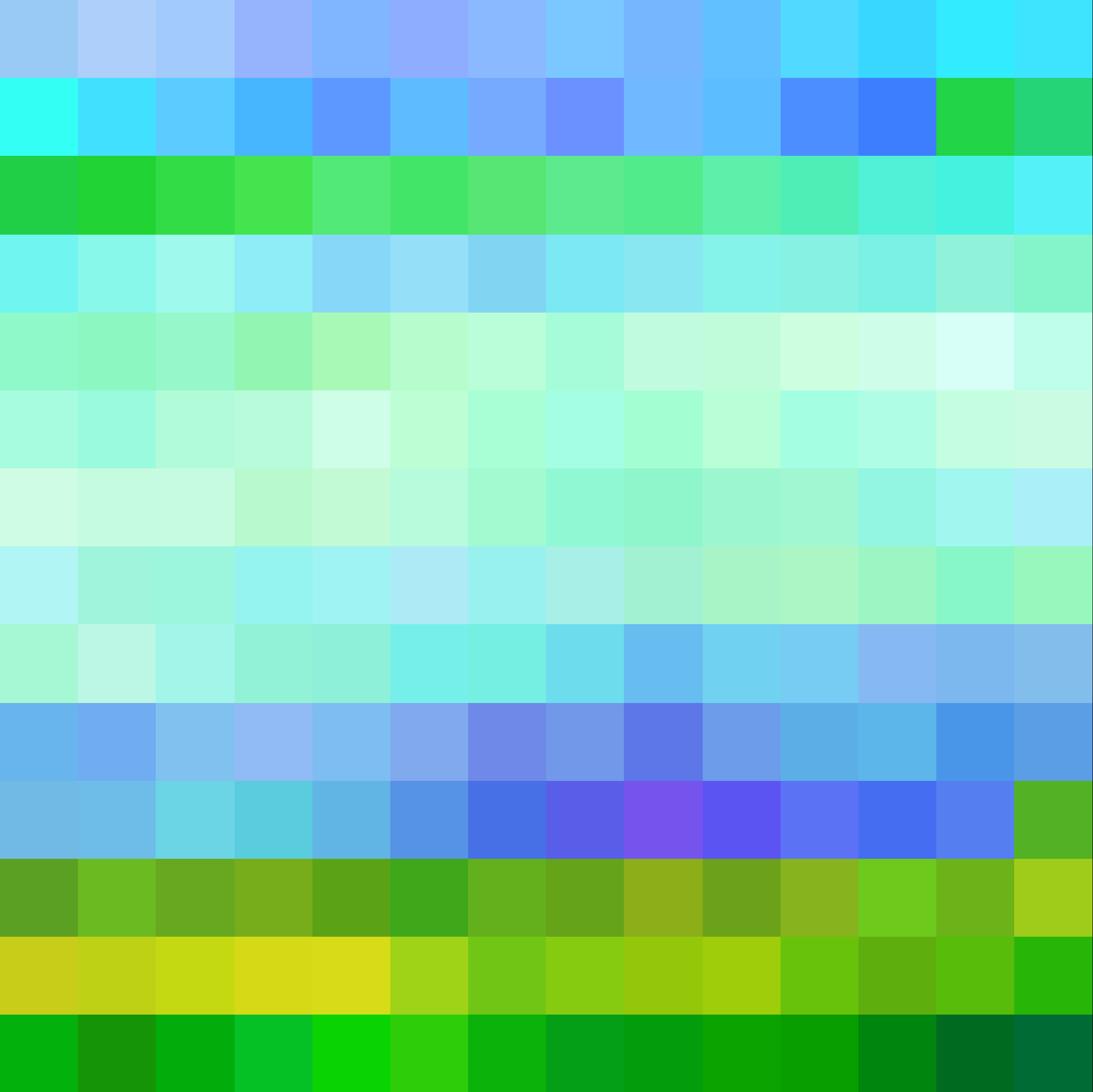
A grid with 81 coloured squares that form a colourful gradient. The colours are various shades of mostly red, and it also has quite some orange, quite some yellow, a tiny bit of lime, and a tiny bit of green in it.

There's a colourful pixel gradient in this 10 by 10 grid. It is mostly indigo, and it also has quite some blue, some purple, a bit of magenta, and a bit of violet in it.
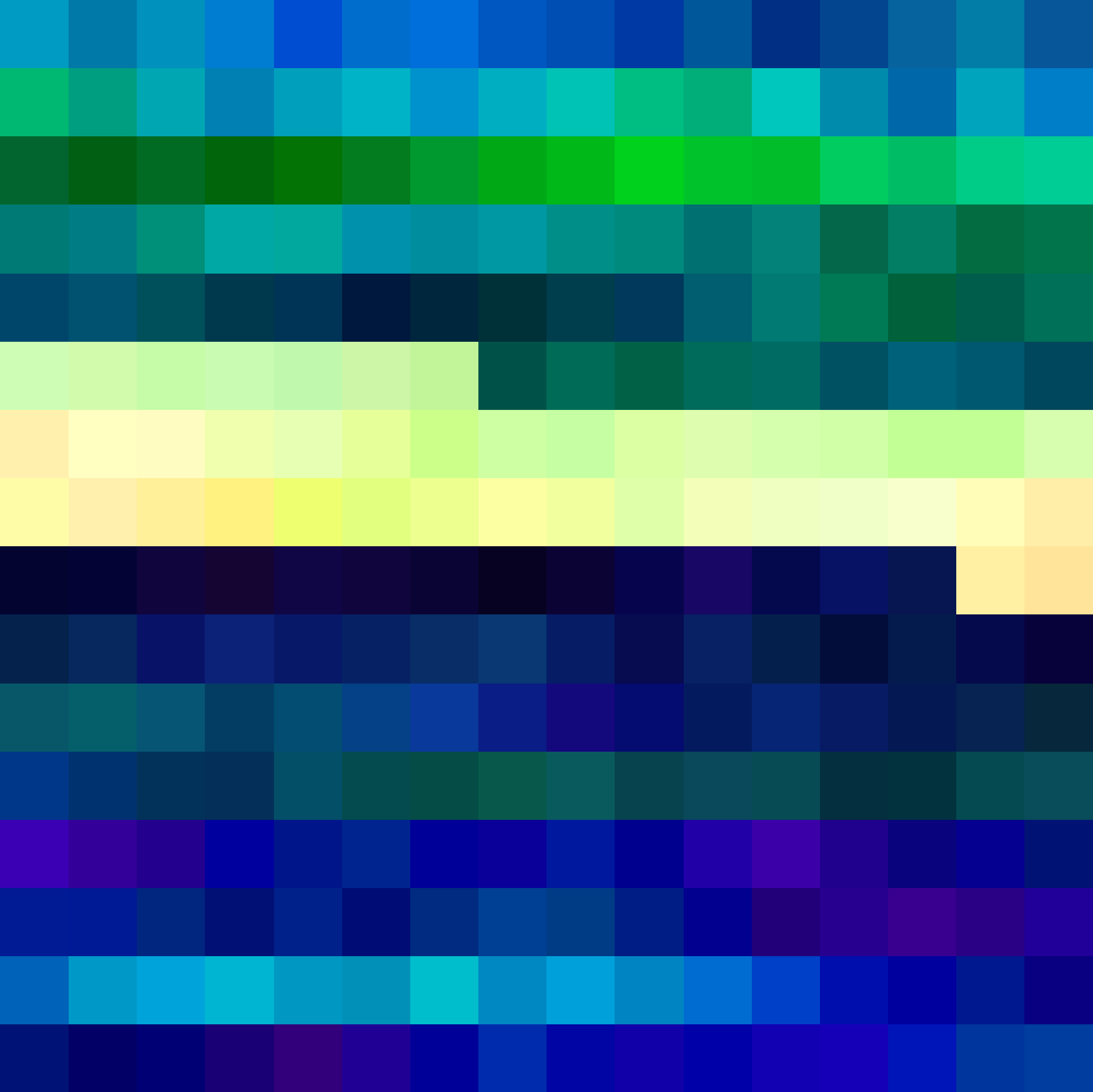
There's a very colourful pixel gradient in this 13 by 13 grid. It is mostly green, and it also has quite some red, quite some orange, some yellow, a little bit of lime, a tiny bit of blue, and a tiny bit of indigo in it.
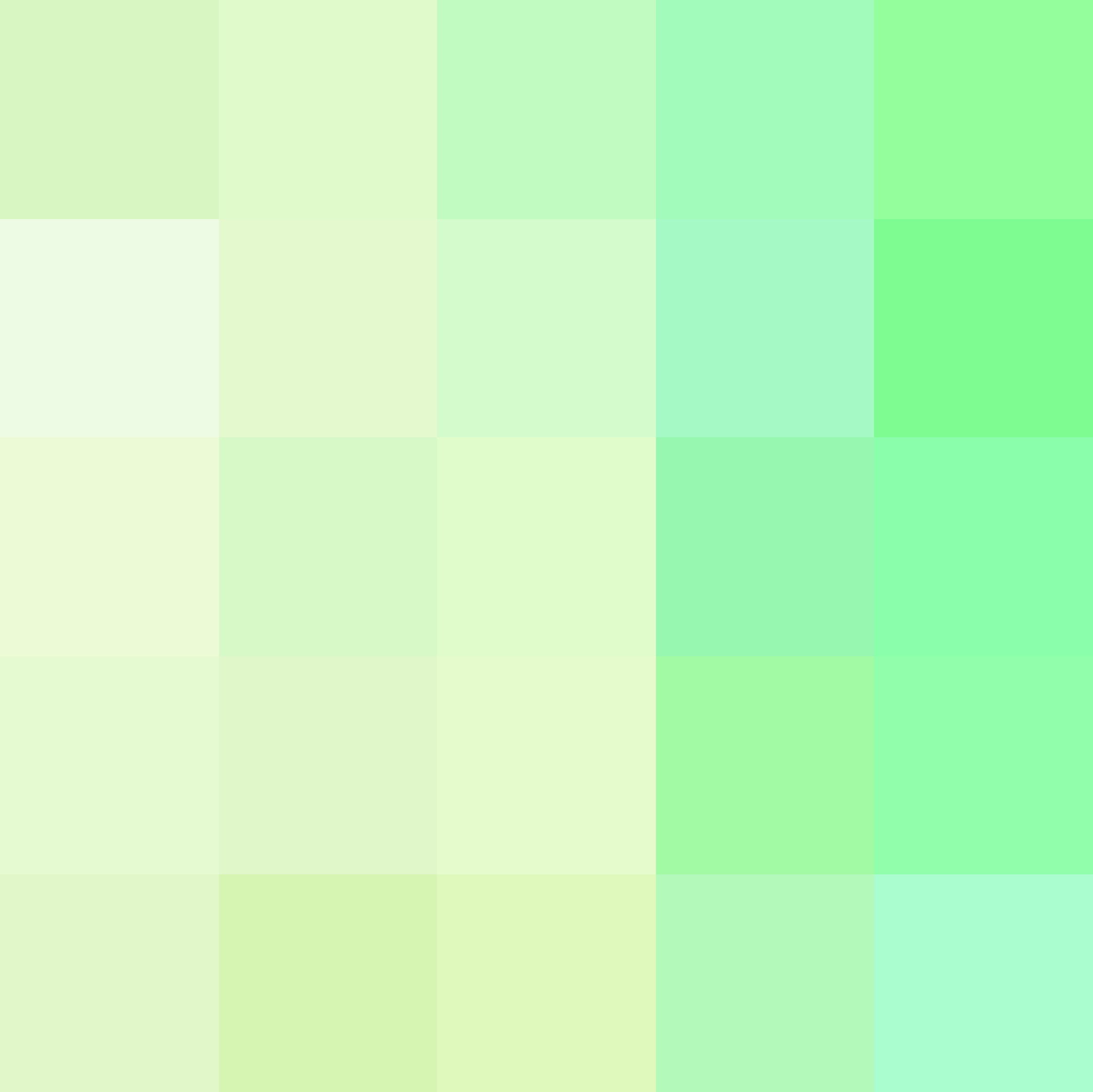
A very colourful grid of 196 blocks. It's mostly green, and it also has quite some blue, some cyan, a little bit of lime, a little bit of yellow, and a tiny bit of indigo in it.
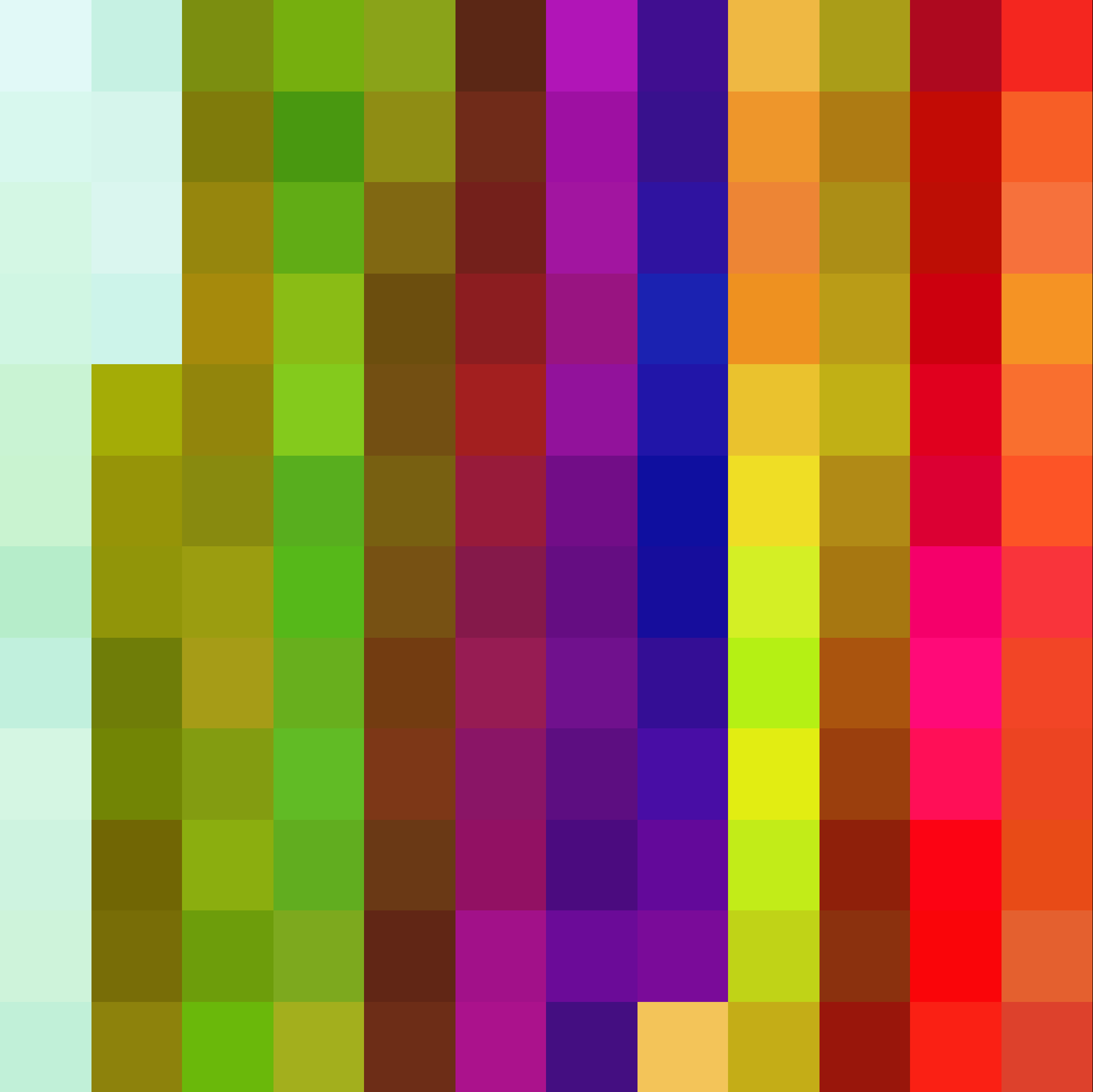
A grid with 196 coloured squares that form a very, very colourful gradient. The colours are various shades of mostly red, and it also has quite some orange, some magenta, some yellow, a bit of blue, a little bit of indigo, a little bit of purple, a little bit of green, a tiny bit of violet, a tiny bit of lime, and a tiny bit of rose in it.
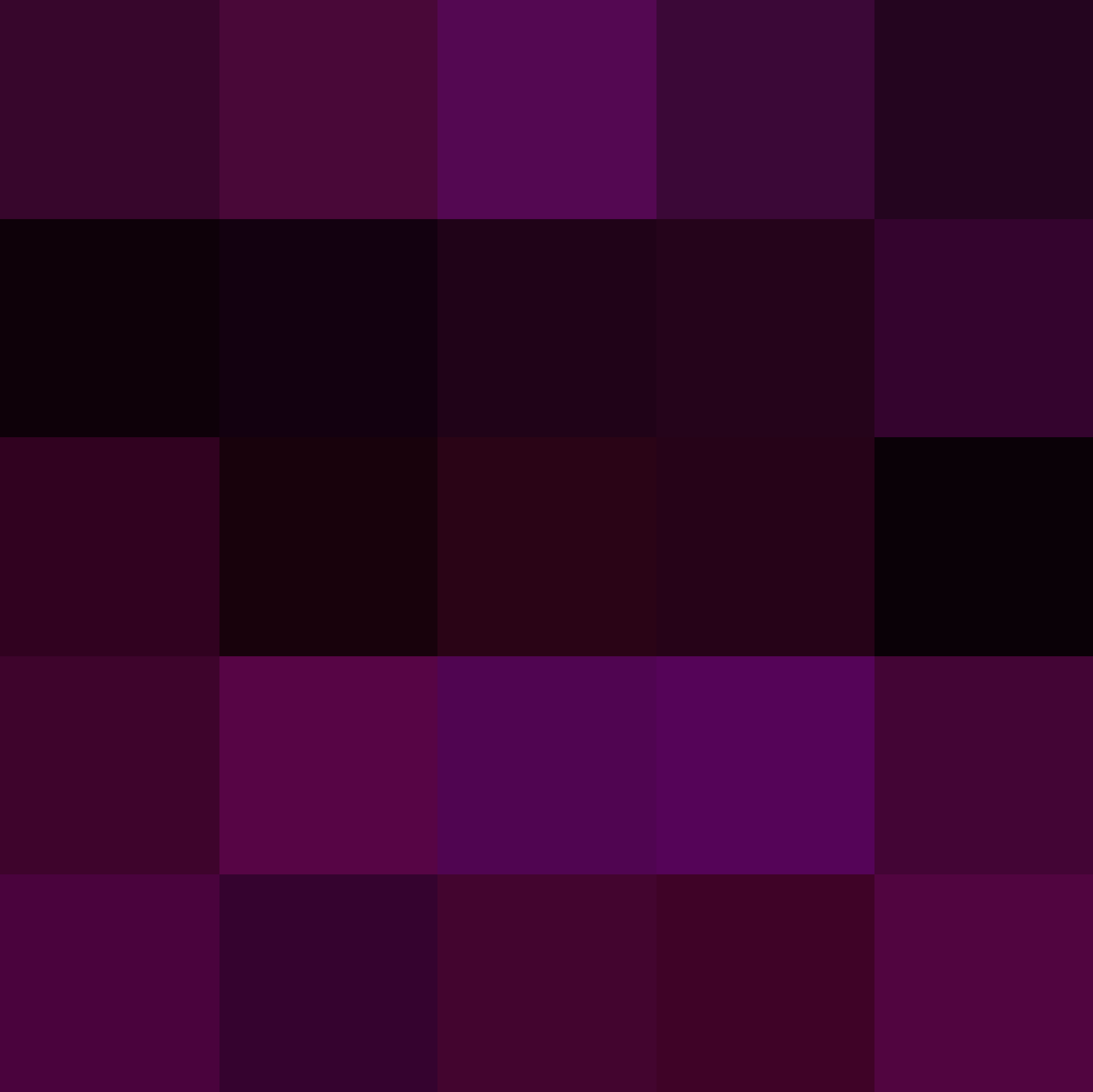
The cells in this 16 by 16 pixel grid form a very, very colourful gradient. It is mostly blue, but it also has quite some cyan, some green, some indigo, a little bit of yellow, a tiny bit of lime, a tiny bit of violet, and a tiny bit of orange in it.
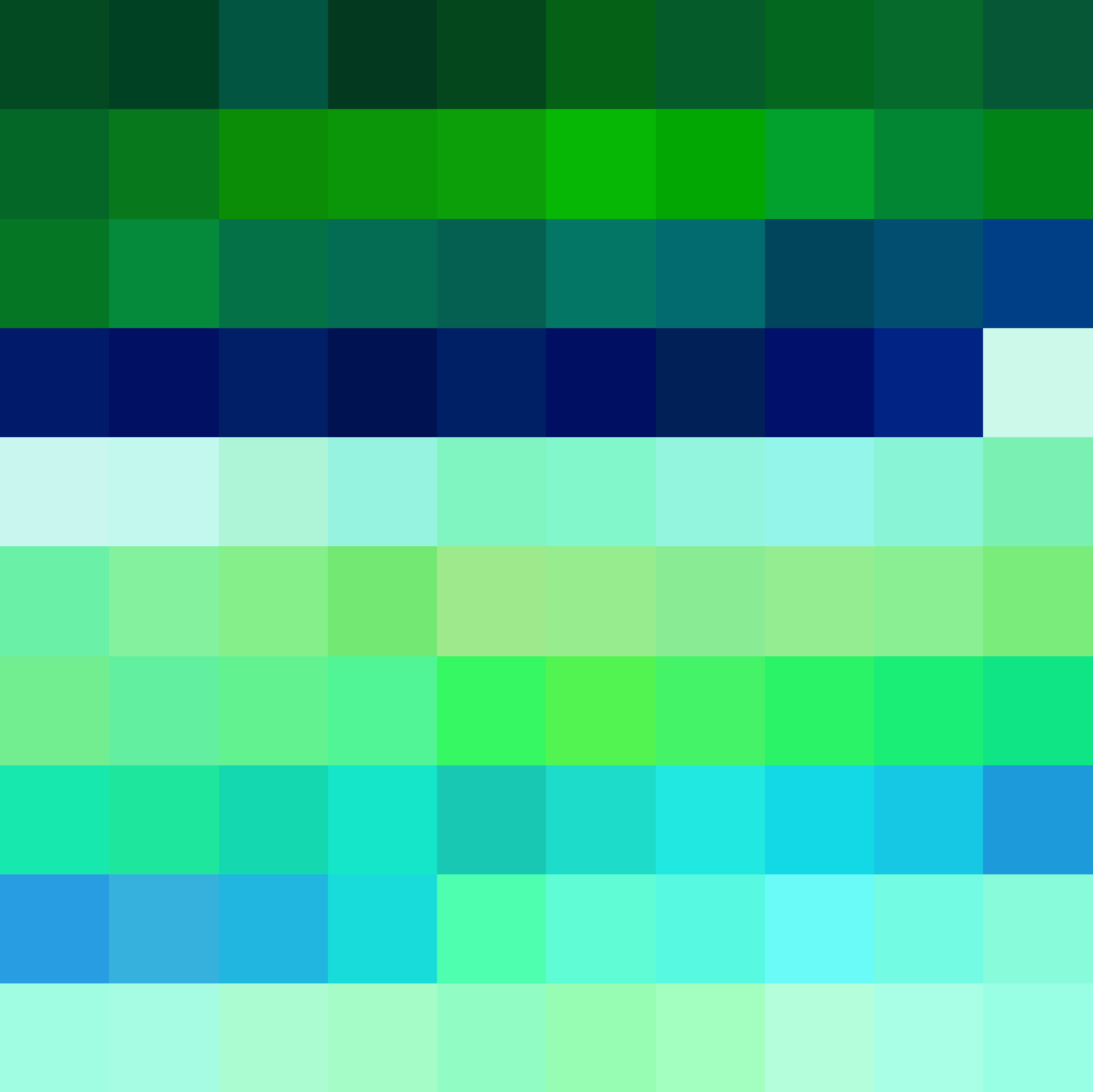
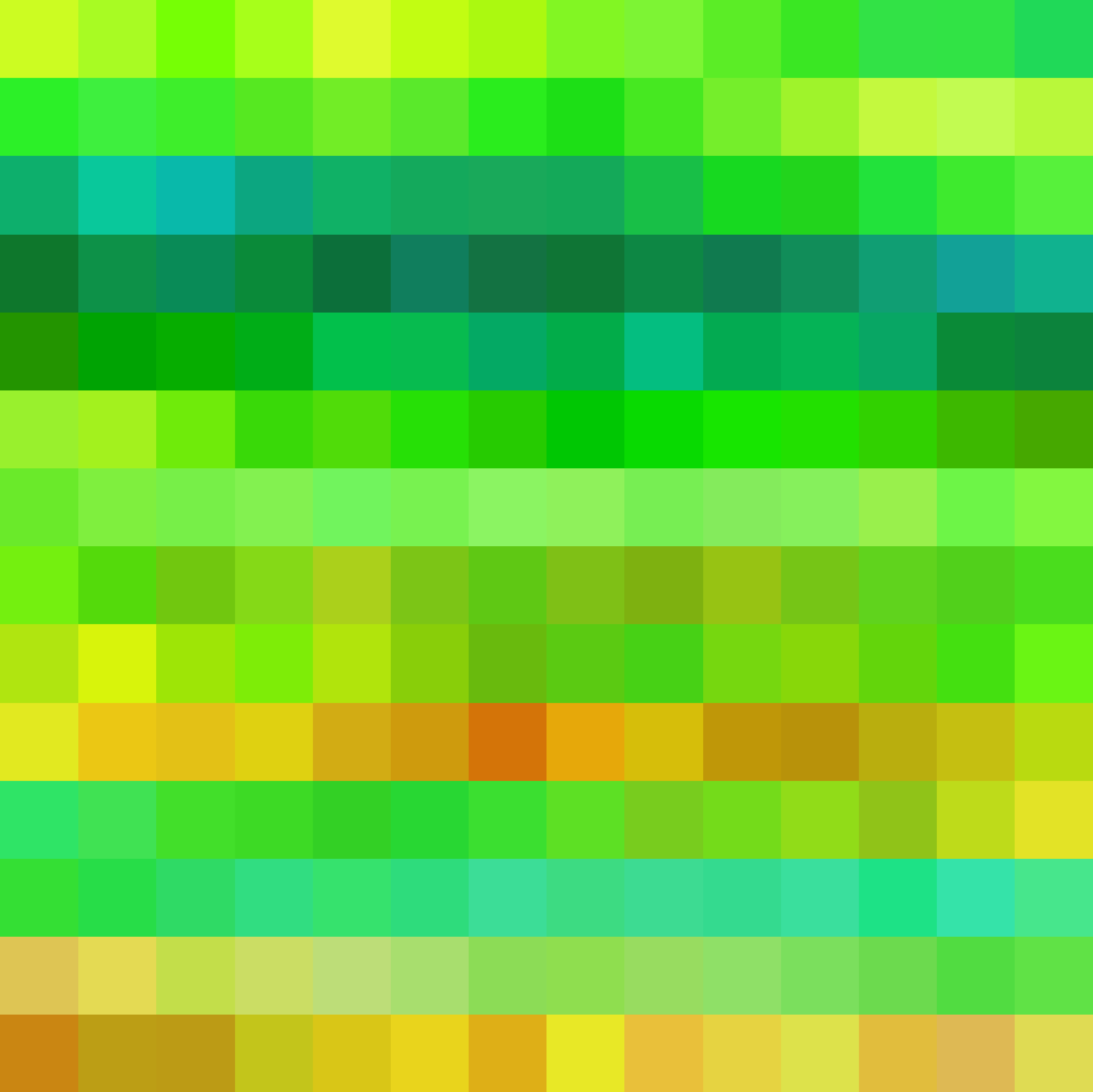There's a monochrome pixel gradient in this 5 by 5 grid. It is green.

The cells in this 12 by 12 pixel grid form a very colourful gradient. It is mostly red, but it also has quite some yellow, some green, some orange, a little bit of lime, and a tiny bit of cyan in it.
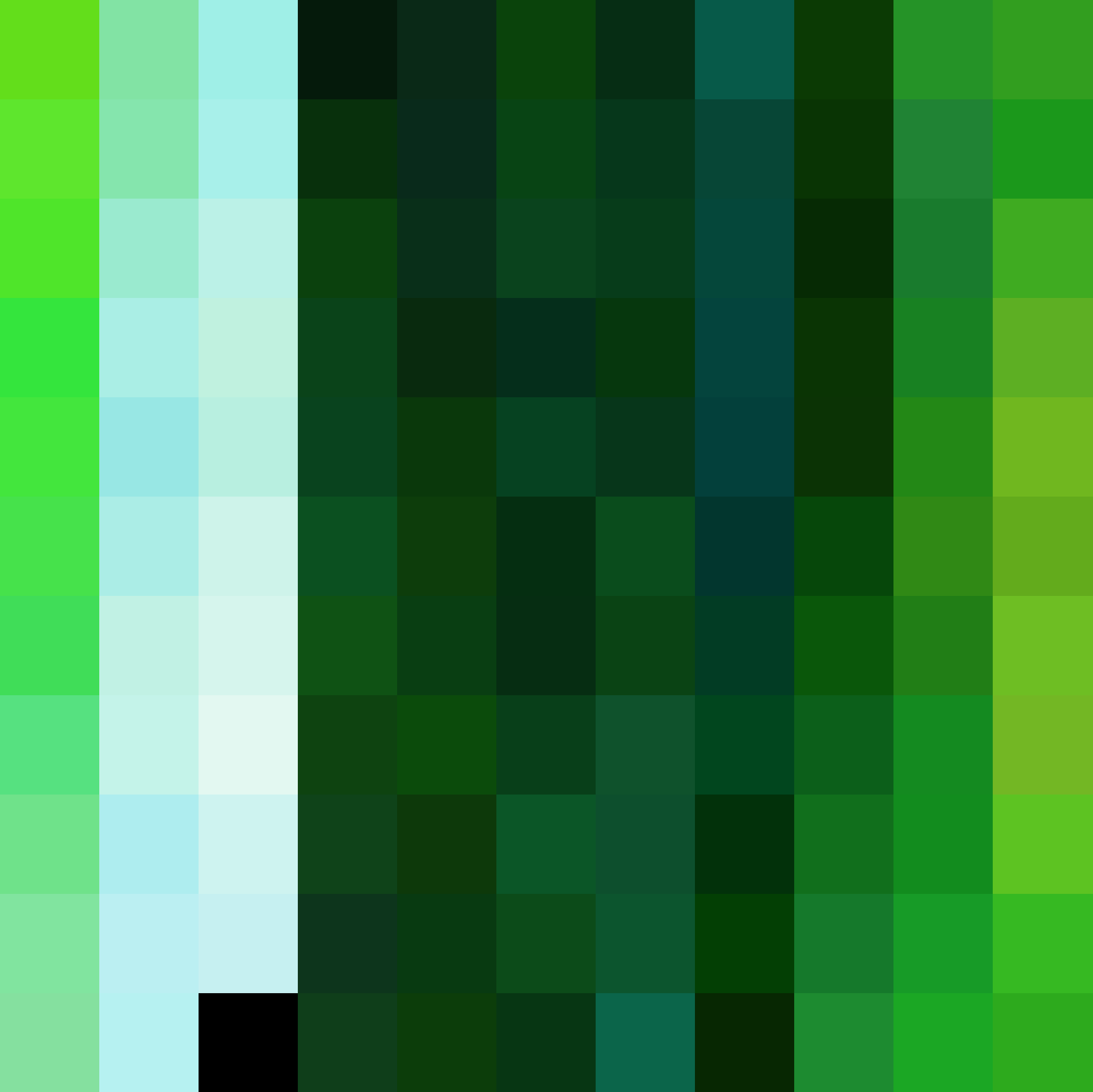
Here's a 5 by 5 pixelated grid that forms a two tone gradient. It is mostly magenta, but it also has a bit of rose in it.
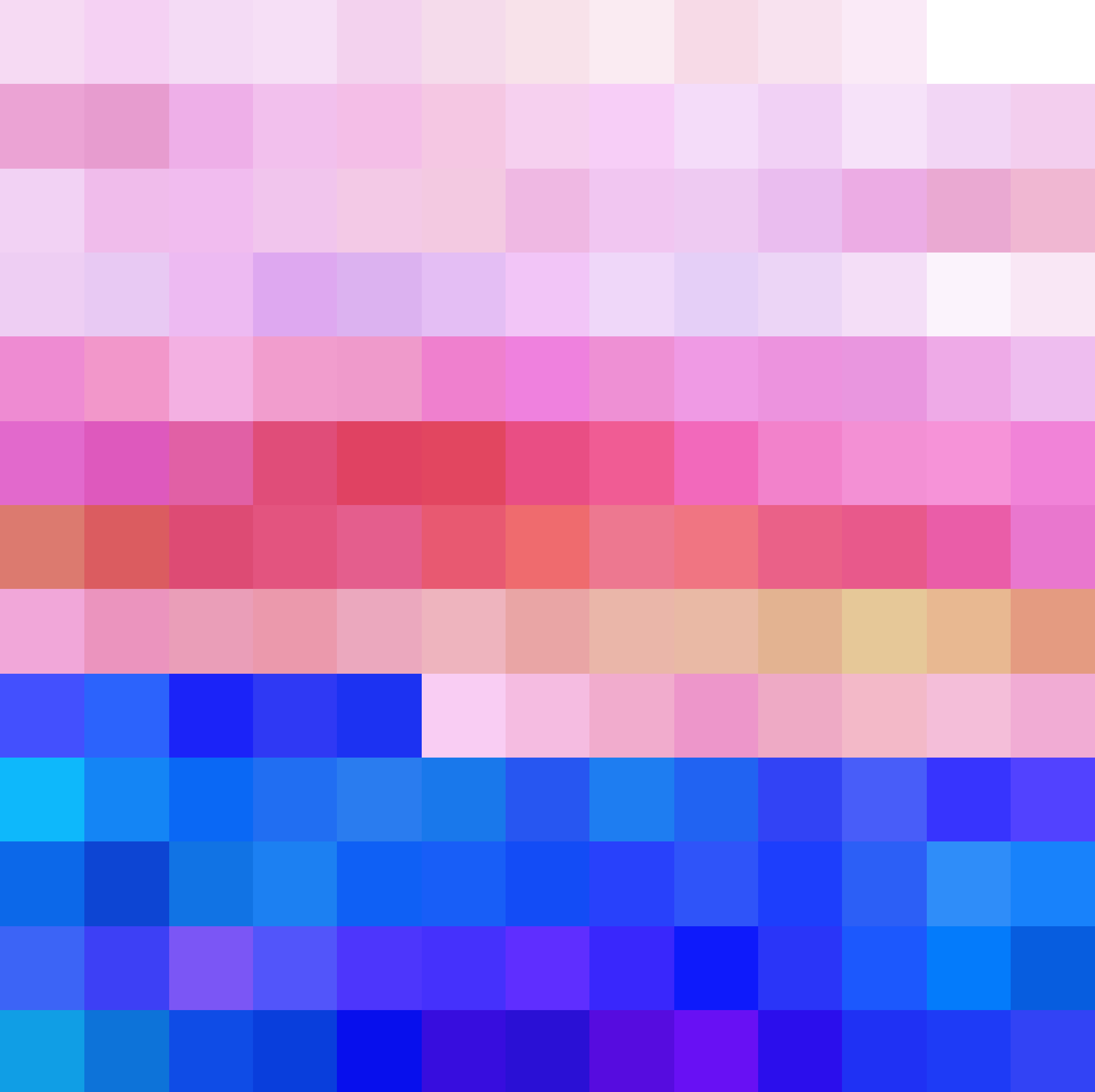
This gradient, generated in this 10 by 10 pixel grid, is mostly green, and it also has quite some cyan, and some blue in it.
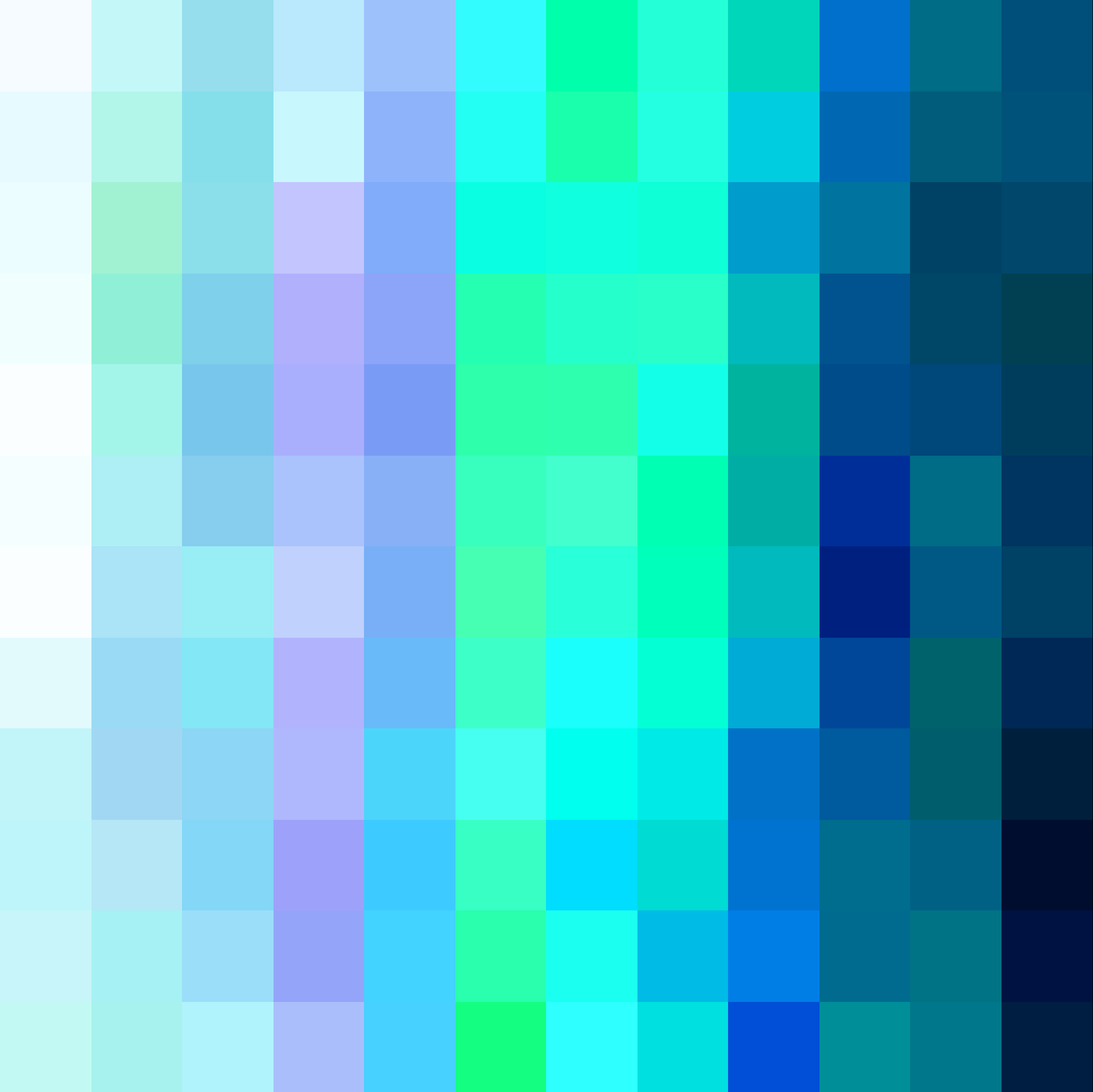
A 14 by 14 grid with coloured squares that form a colourful gradient. The colours are various shades of mostly green, and it also has some yellow, a little bit of lime, a little bit of cyan, and a little bit of orange in it.
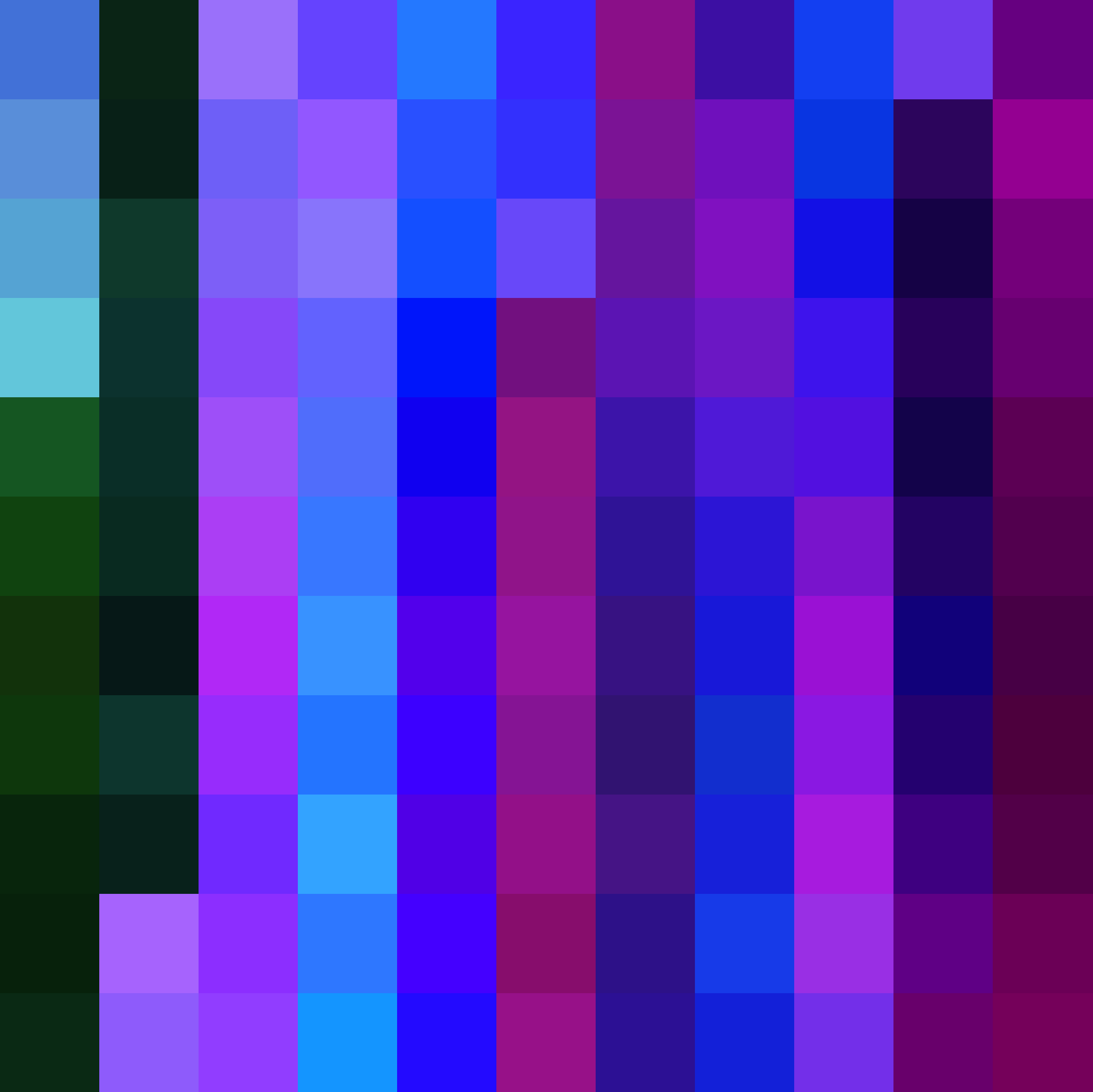
This two tone pixel gradient—it is 11 cells wide, 11 cells high—is mostly green, but it also has some cyan in it.
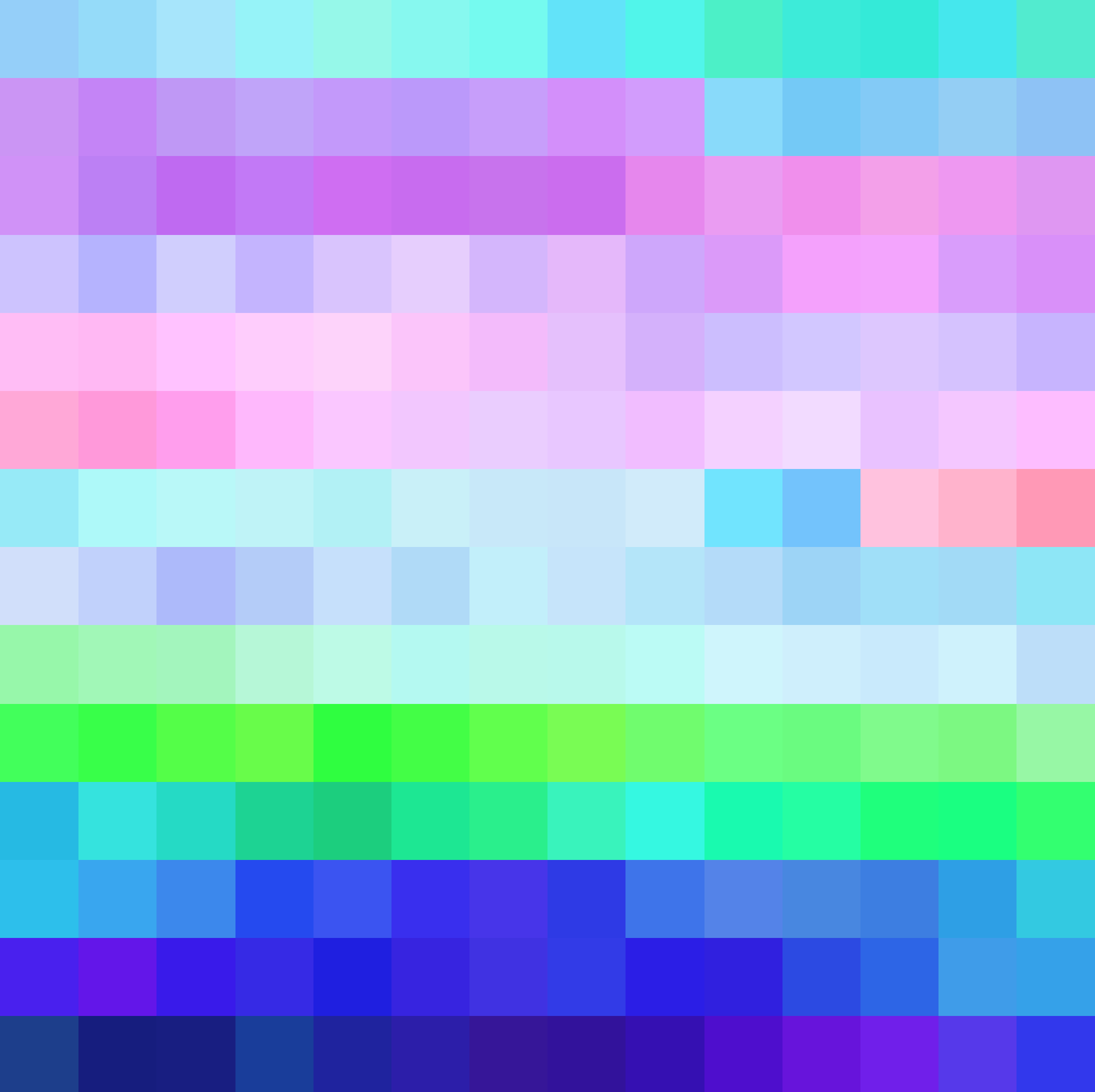
This very, very colourful gradient, generated in this 13 by 13 pixel grid, is mostly magenta, but it also has quite some blue, some rose, a bit of red, a little bit of indigo, a little bit of purple, a little bit of orange, and a tiny bit of violet in it.

This gradient, generated in this 12 by 12 pixel grid, is mostly blue, and it also has a lot of cyan, and a bit of green in it.
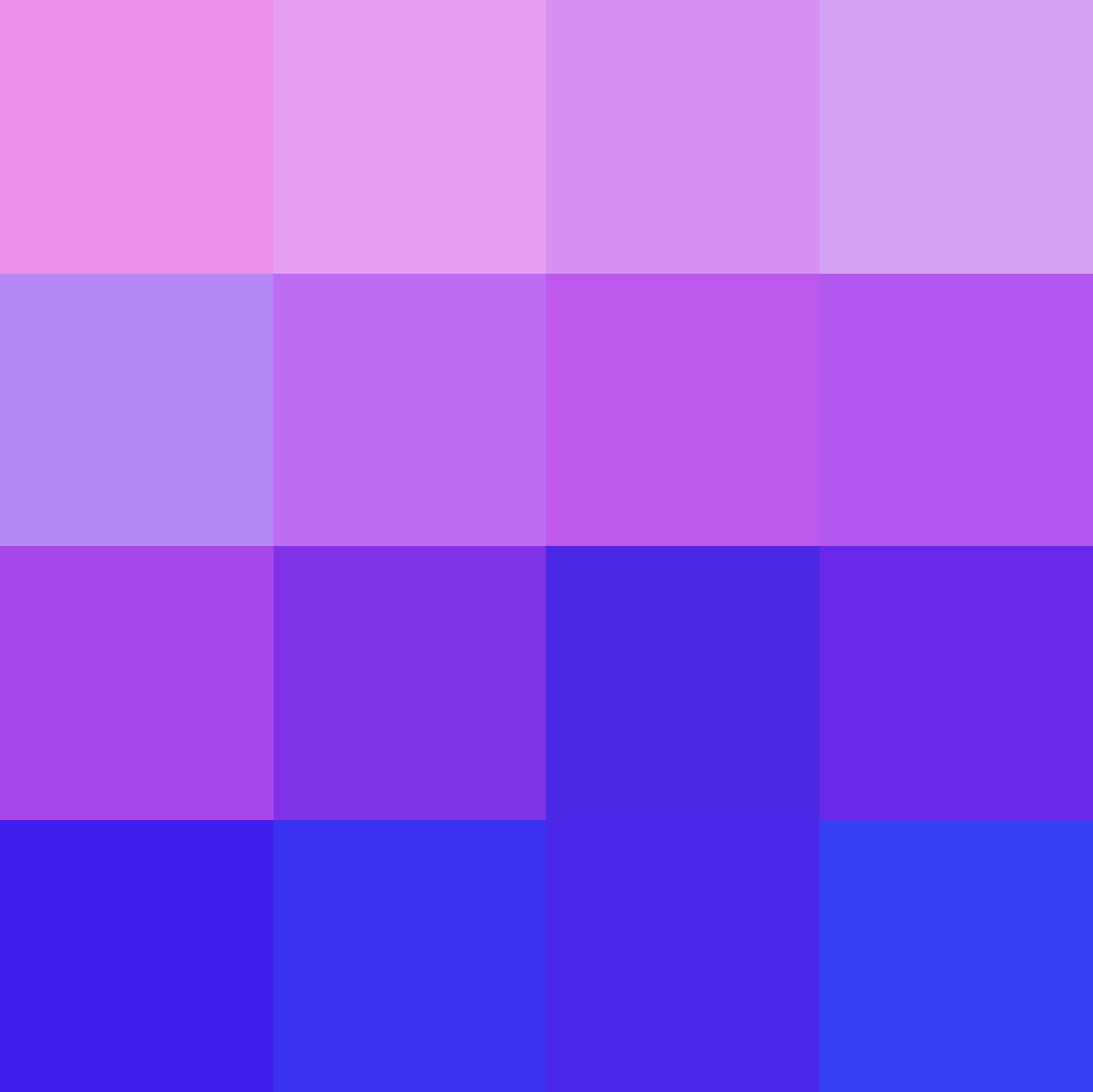
An 11 by 11 grid with coloured squares that form a very colourful gradient. The colours are various shades of mostly indigo, and it also has some blue, some magenta, some violet, some purple, a bit of green, and a little bit of cyan in it.
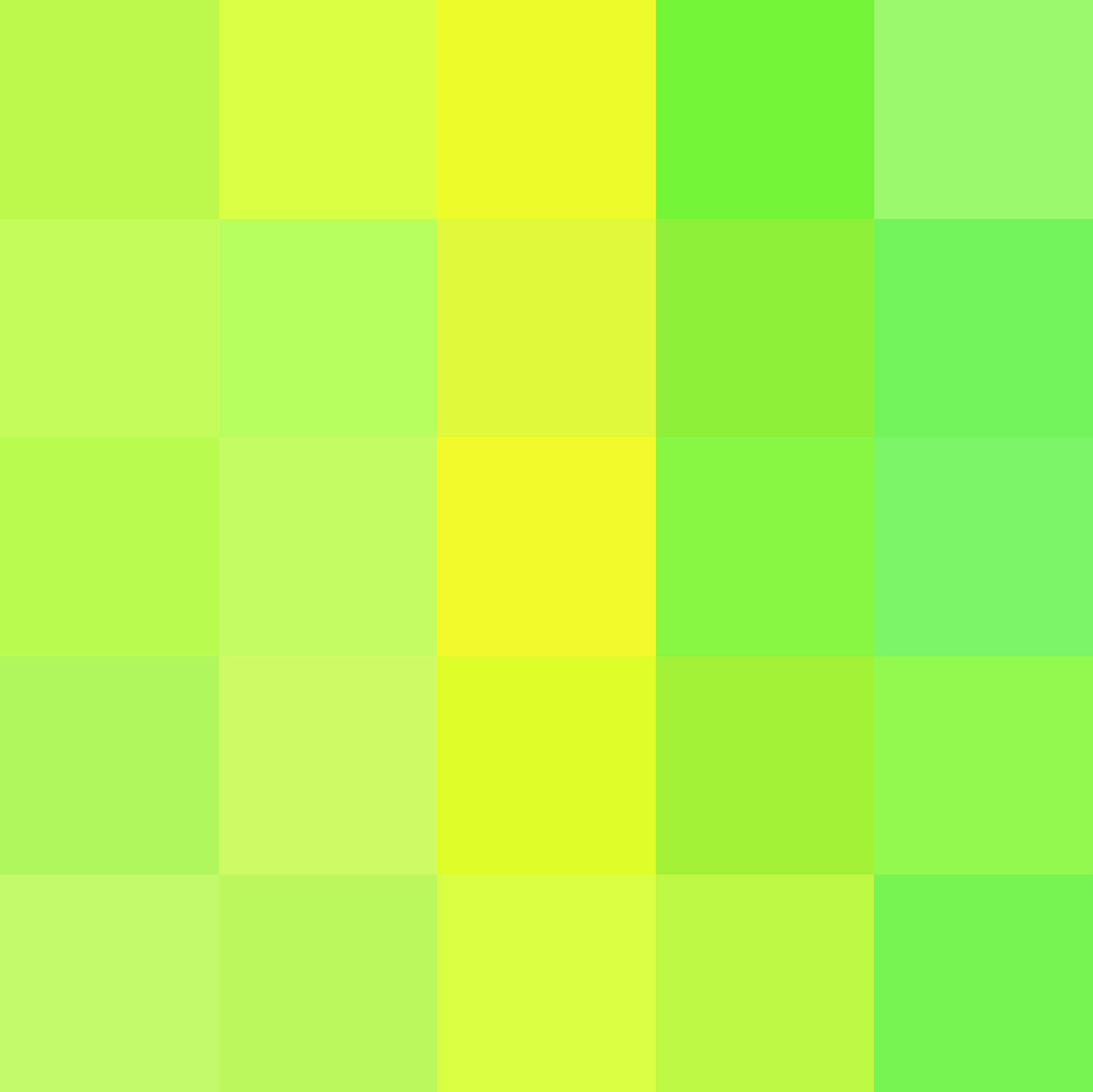
This very, very colourful pixel gradient—it is 14 cells wide, 14 cells high—is mostly blue, but it also has some cyan, some green, some purple, some indigo, a bit of magenta, a bit of violet, and a tiny bit of rose in it.
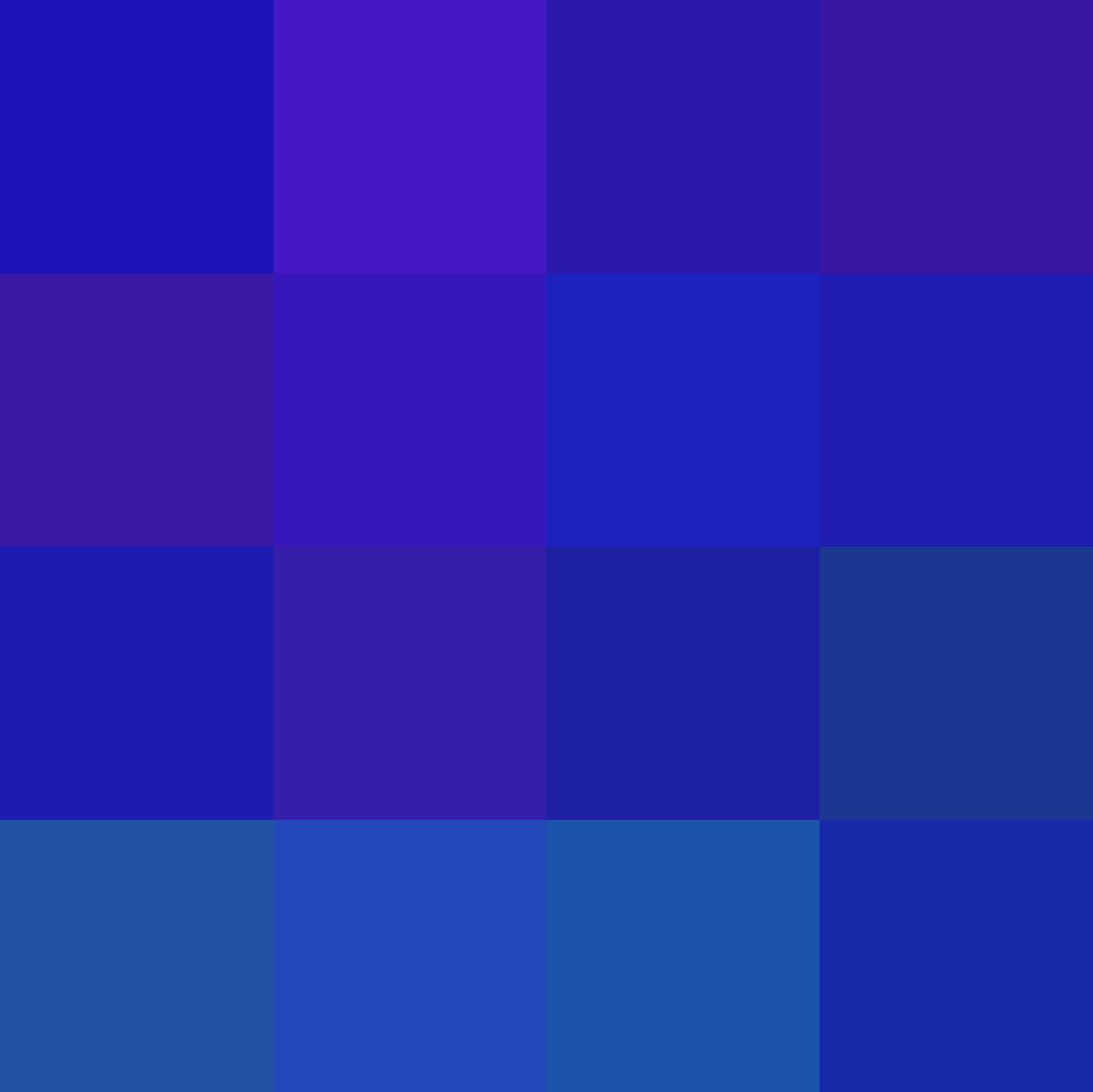
A grid with 64 coloured squares that form a gradient. The colours are various shades of mostly green, but it also has some lime, and a little bit of yellow in it.
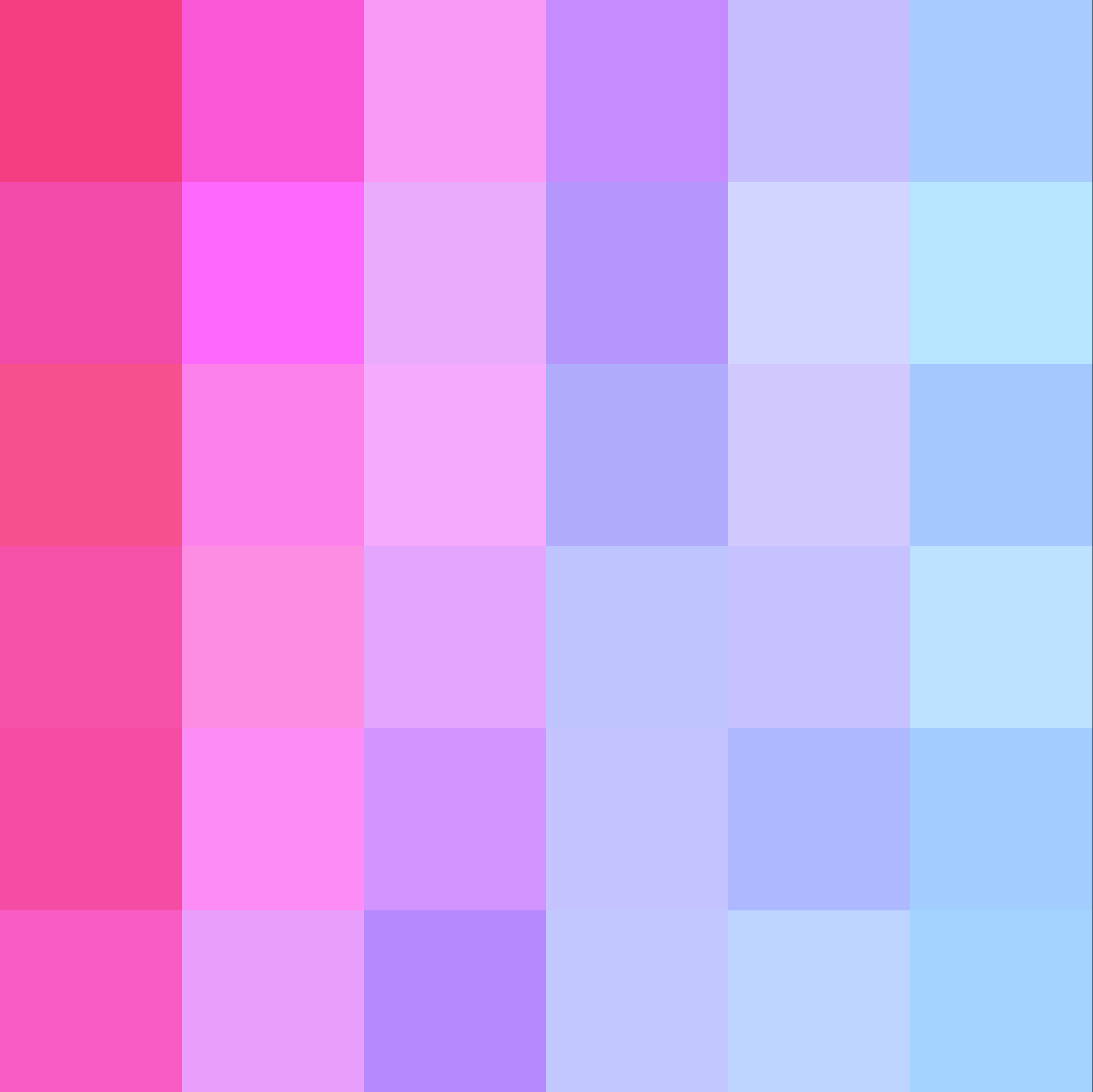
The cells in this 4 by 4 pixel grid form a colourful gradient. It is mostly purple, and it also has quite some indigo, some violet, a little bit of magenta, and a little bit of blue in it.
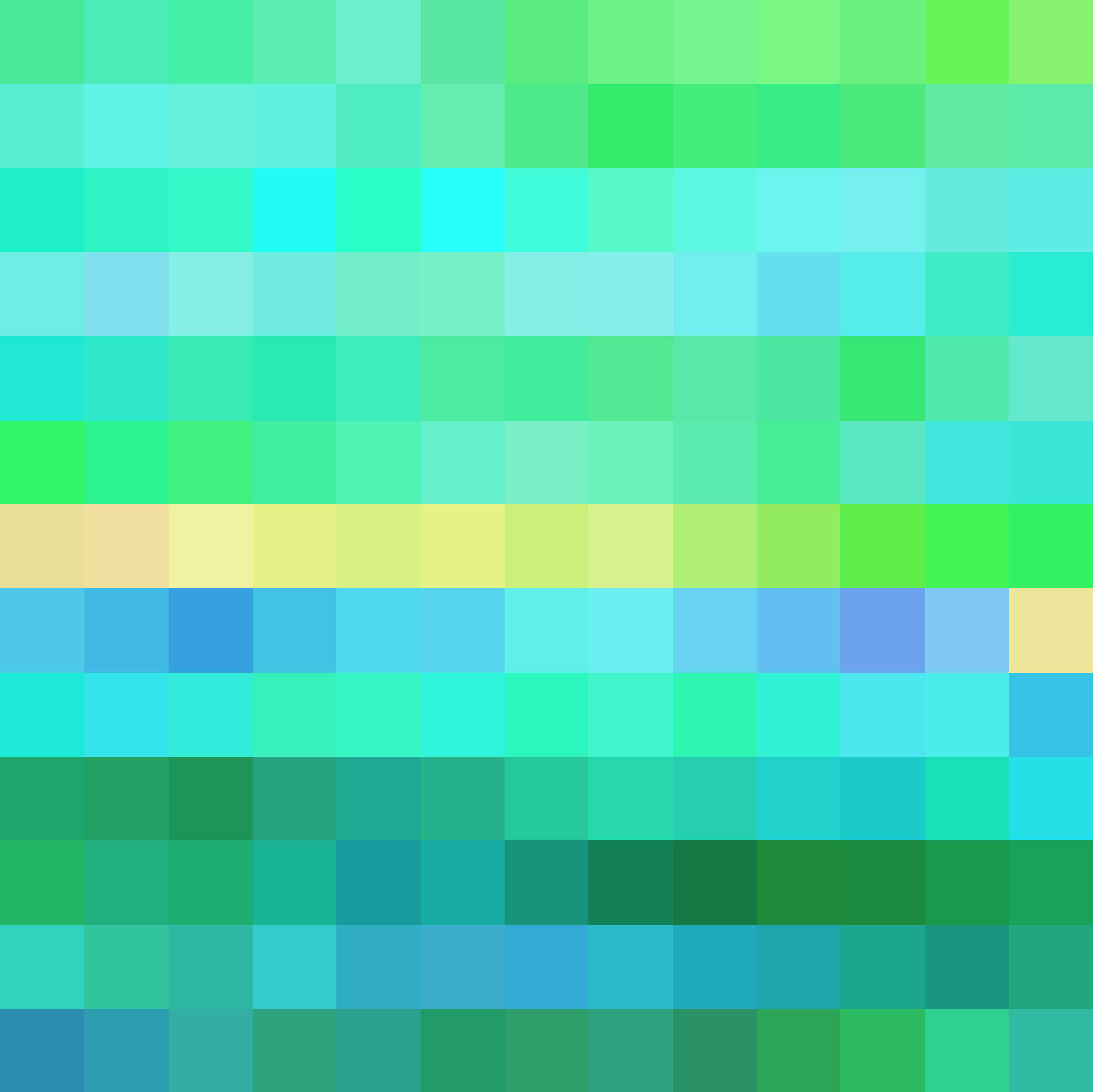
The cells in this 5 by 5 pixel grid form a gradient. It is mostly green, but it also has some lime, and some yellow in it.
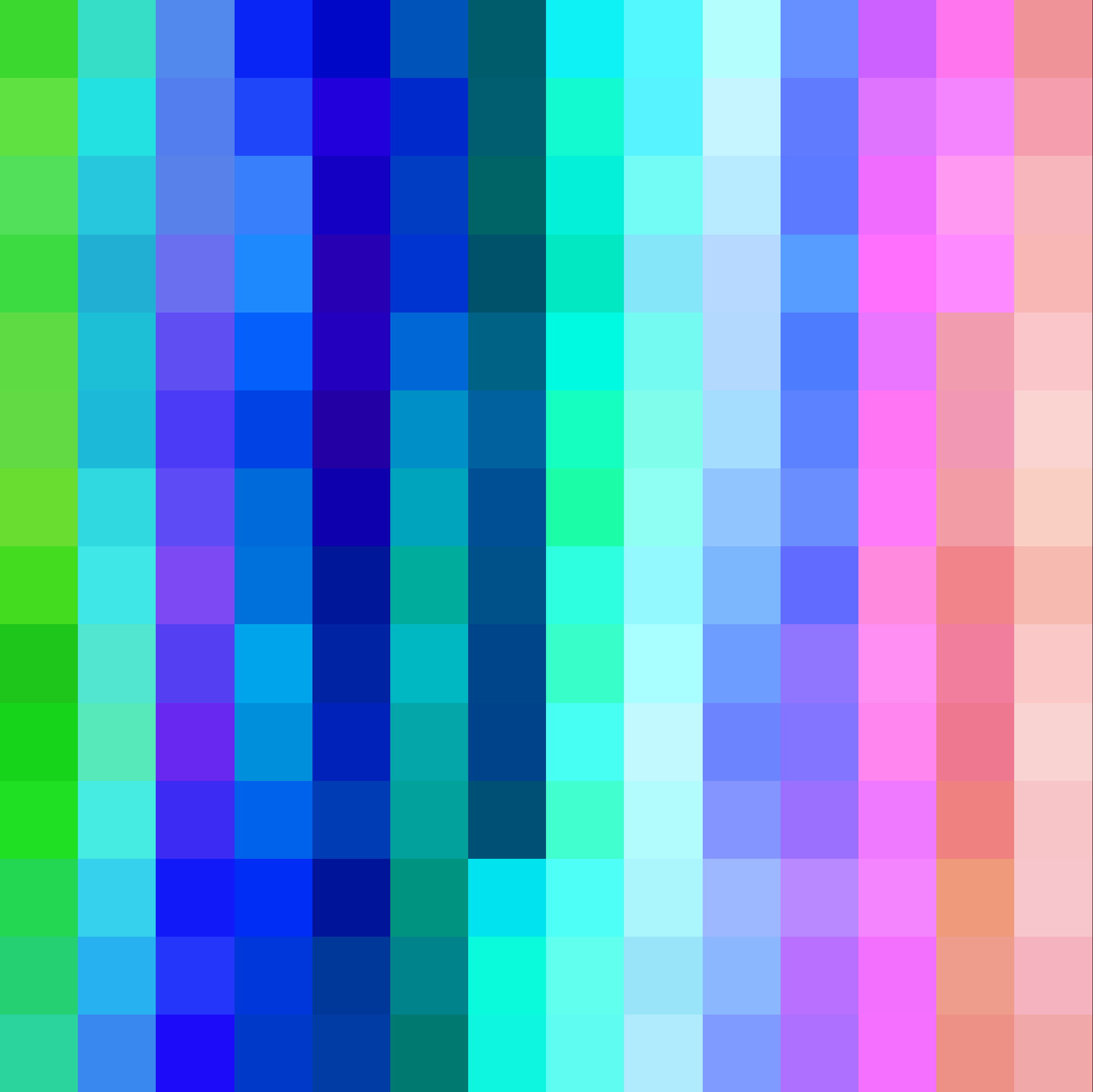
Here's a 4 by 4 pixelated grid that forms a two tone gradient. It is mostly indigo, but it also has a lot of blue in it.

This very colourful gradient, generated in this 6 by 6 pixel grid, is mostly blue, and it also has quite some magenta, some indigo, some purple, some rose, and a little bit of violet in it.
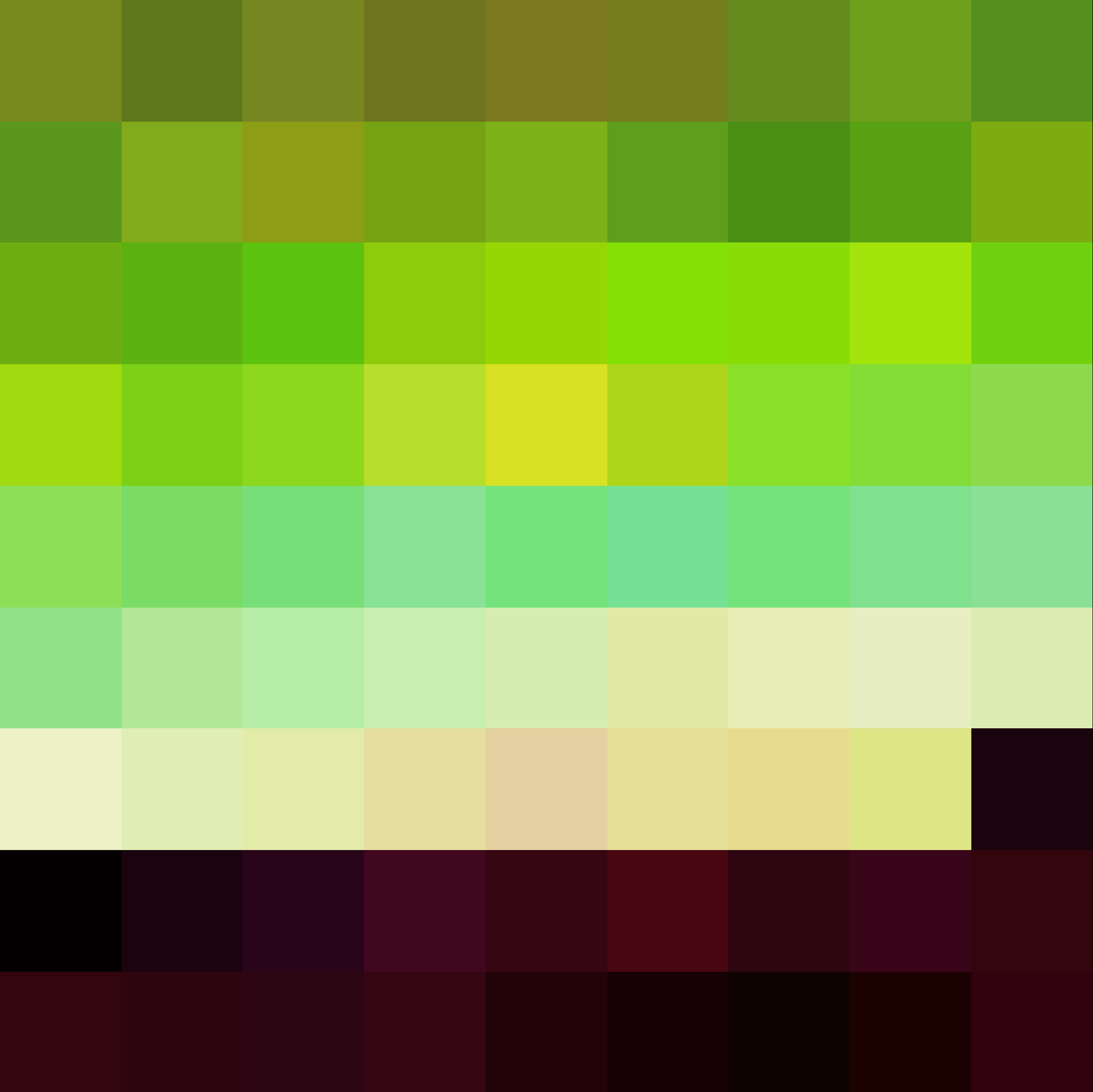
A 13 by 13 grid with coloured squares that form a colourful gradient. The colours are various shades of mostly green, and it also has a lot of cyan, a little bit of blue, a little bit of yellow, and a tiny bit of lime in it.
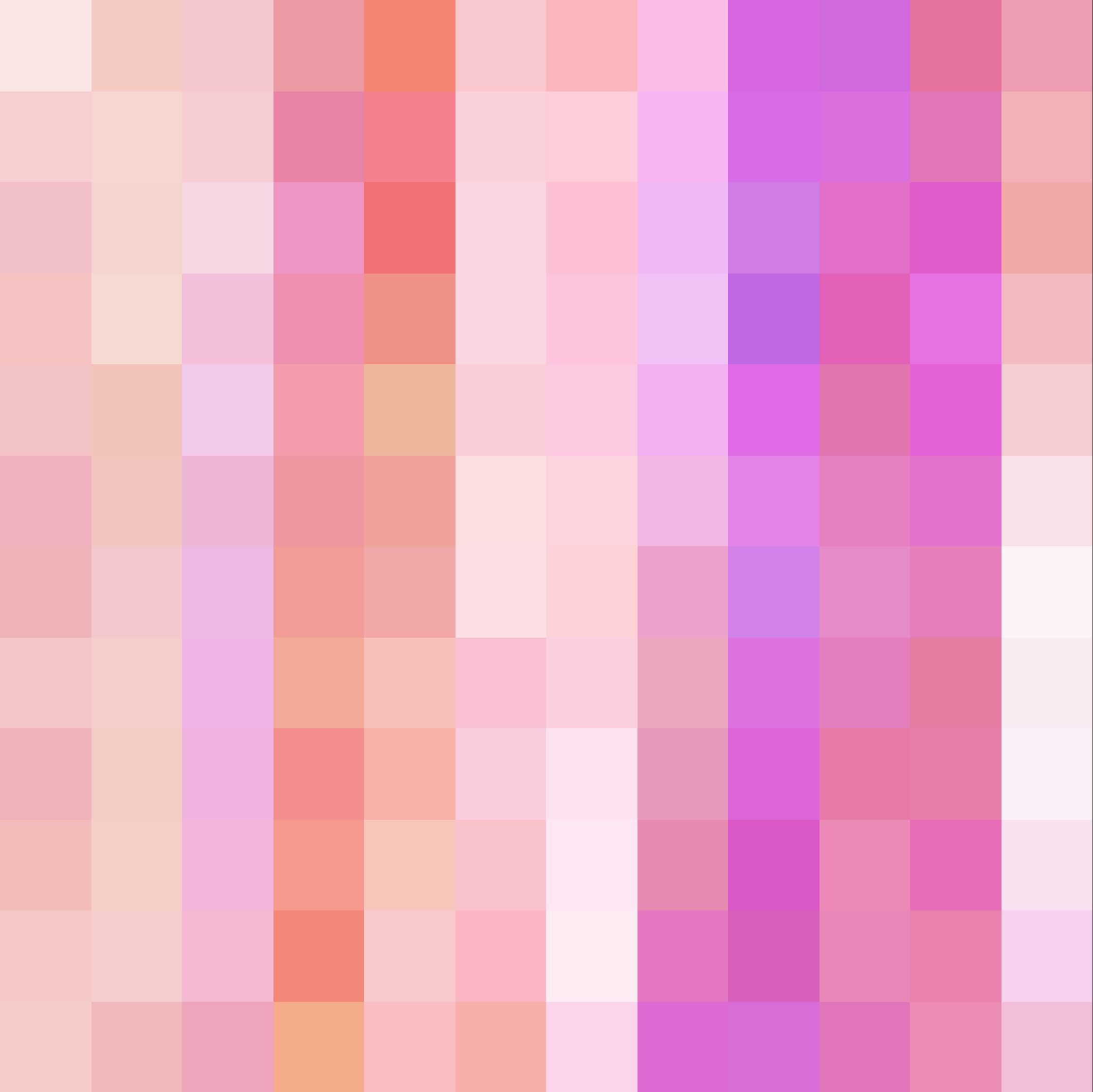
The very, very colourful gradient in this 14 by 14 pixel grid is mostly blue, but it also has quite some cyan, some red, a bit of indigo, a bit of green, a bit of magenta, a tiny bit of purple, a tiny bit of violet, a tiny bit of rose, and a tiny bit of orange in it.
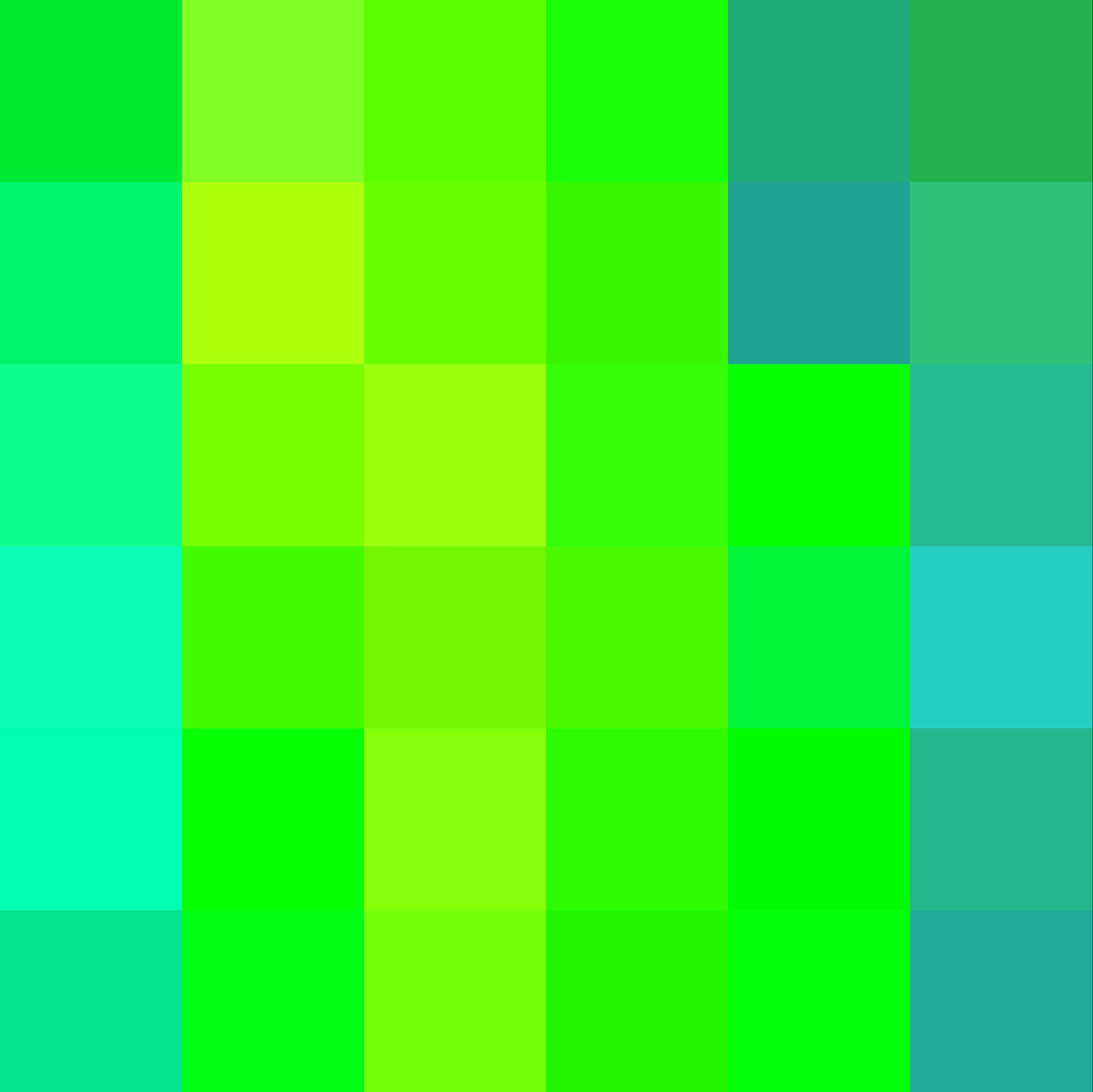
A very, very colourful grid of 144 blocks. It's mostly magenta, but it also has quite some red, some purple, some rose, a bit of orange, a little bit of yellow, a tiny bit of violet, a tiny bit of lime, and a tiny bit of indigo in it.

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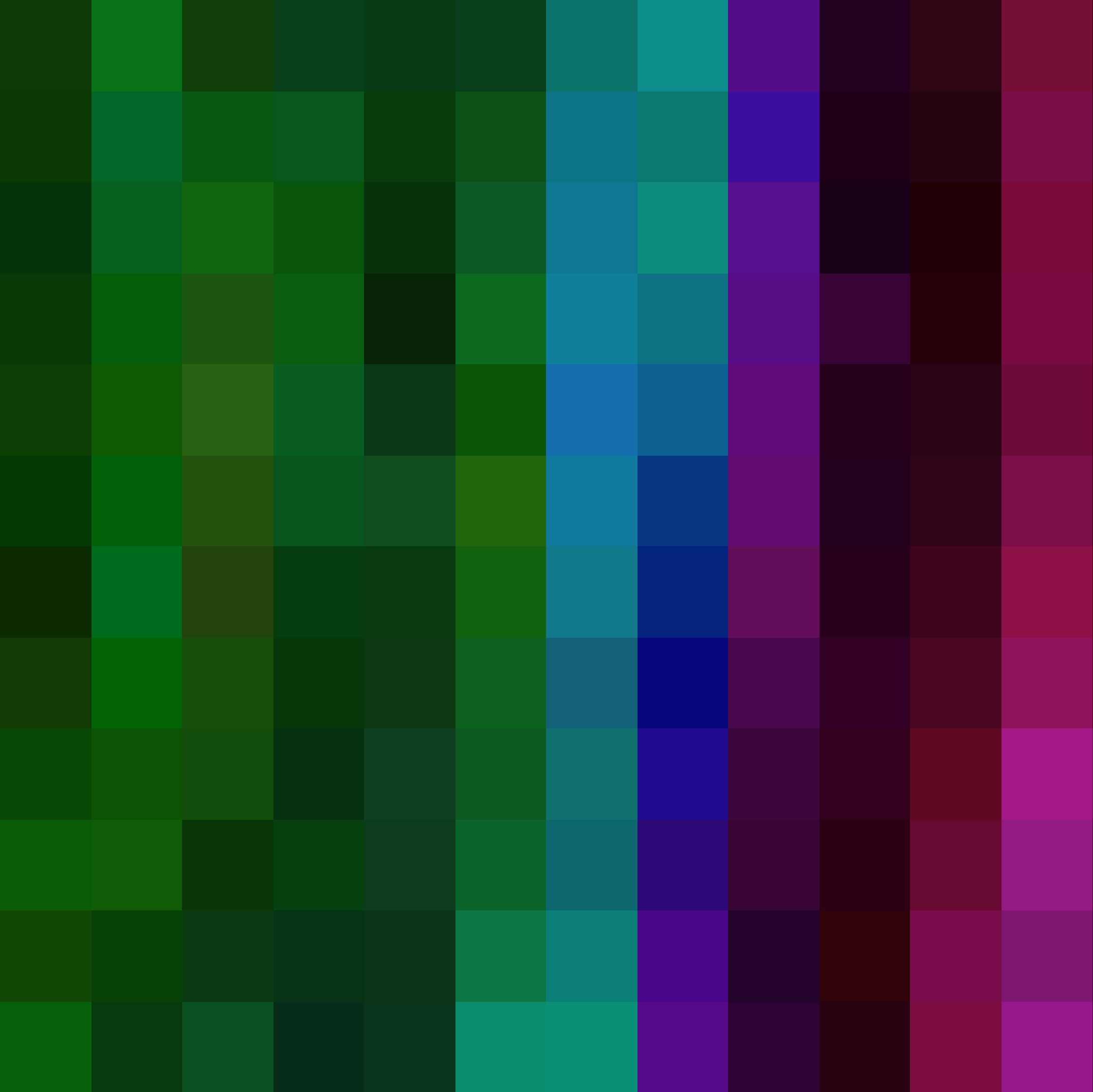
A 12 by 12 grid with coloured squares that form a two tone gradient. The colours are various shades of mostly red, but it also has a tiny bit of orange in it.
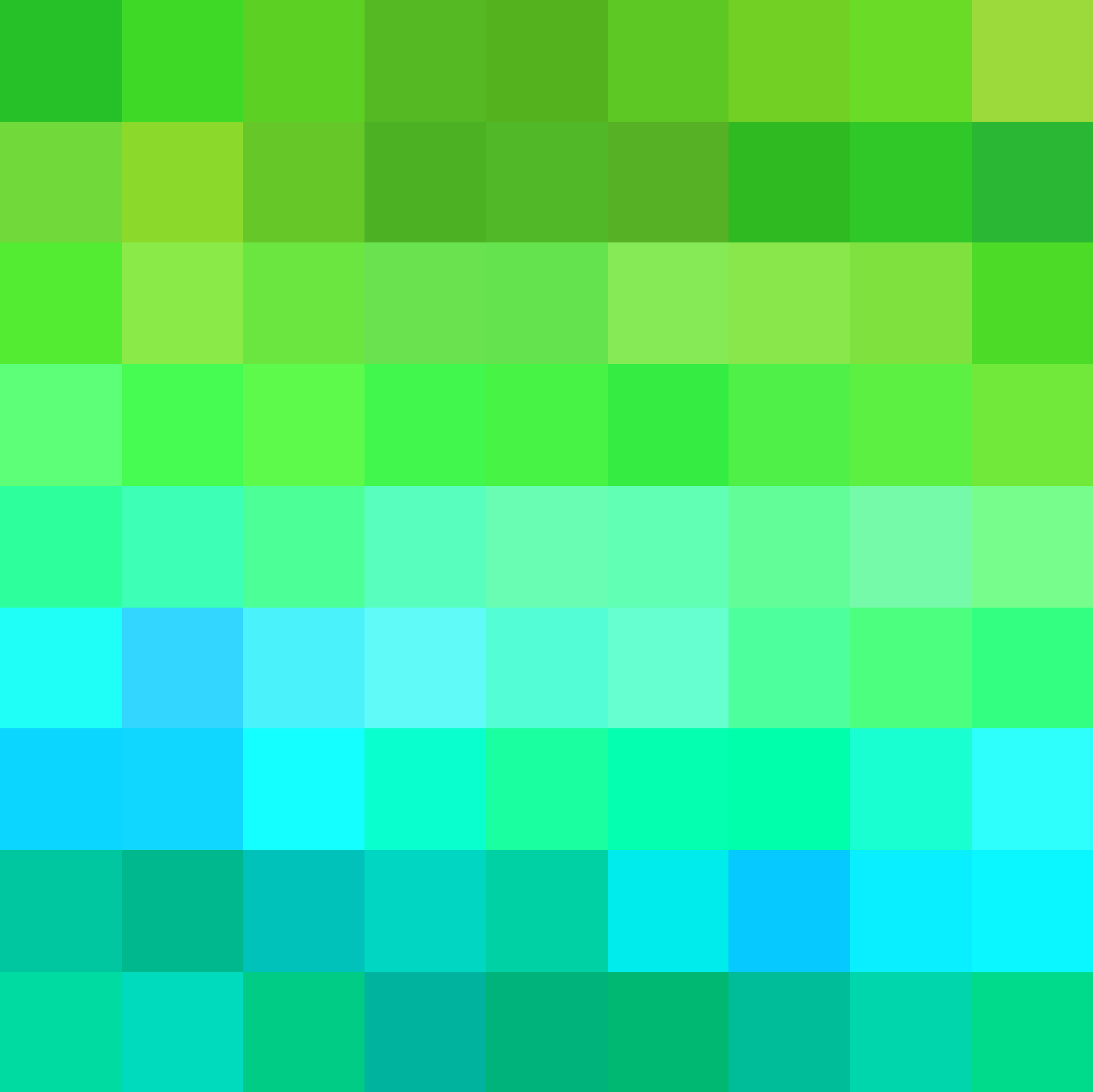
There's a two tone pixel gradient in this 6 by 6 grid. It is mostly green, and it also has some cyan in it.
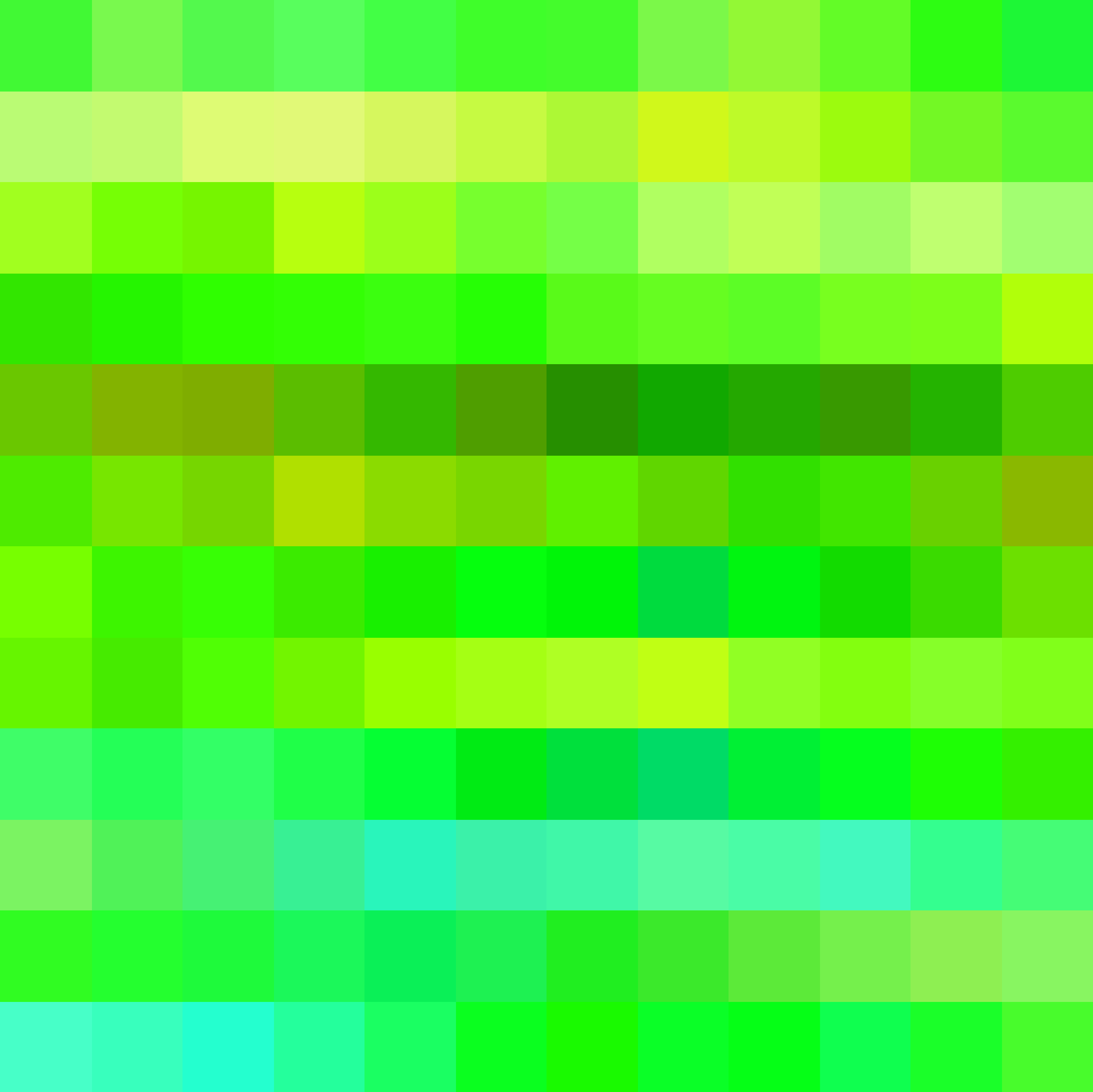
There's a very colourful pixel gradient in this 14 by 14 grid. It is mostly orange, but it also has quite some red, some yellow, some green, a little bit of lime, and a tiny bit of rose in it.
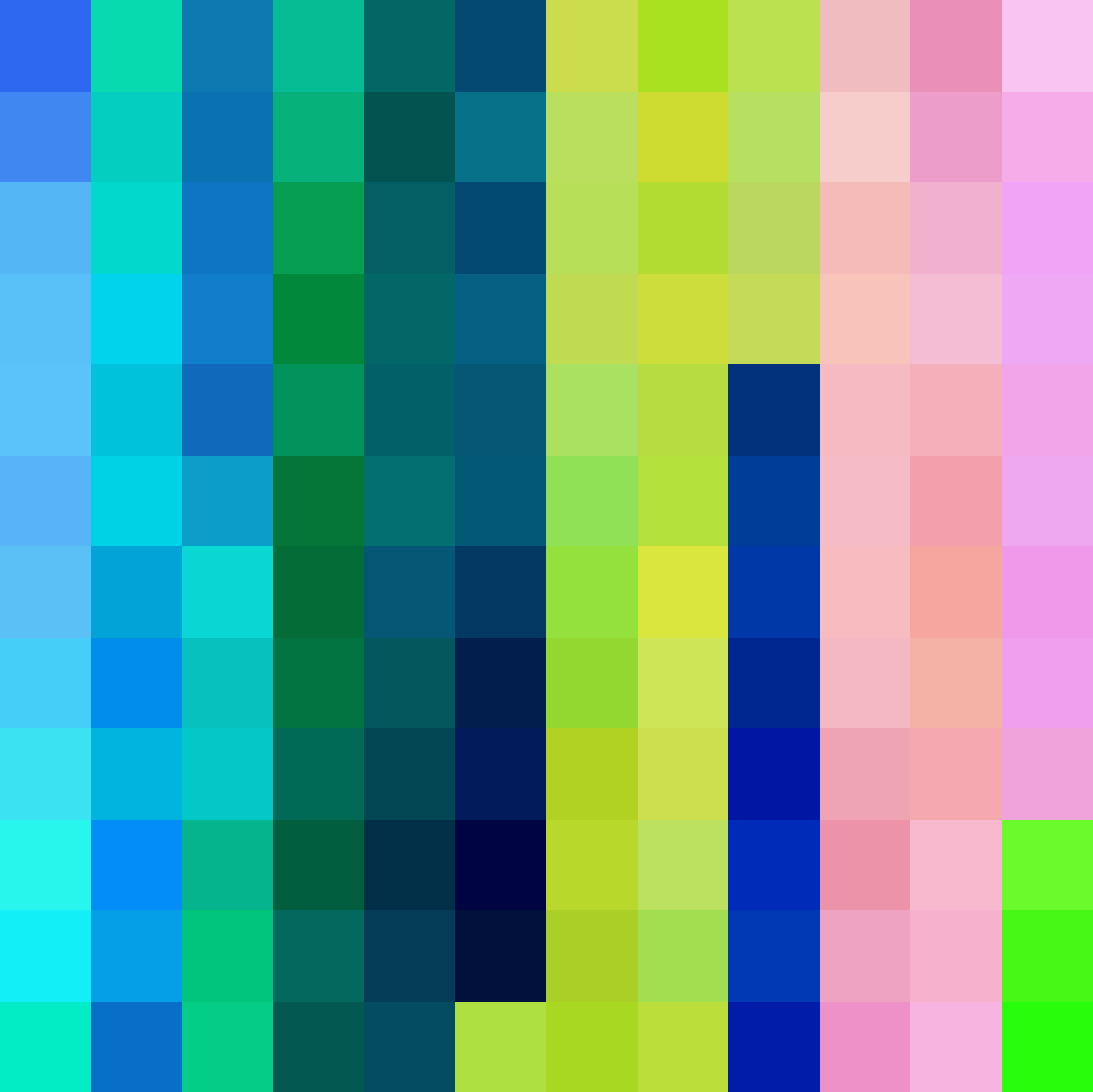
Here's a 12 by 12 pixelated grid that forms a very, very colourful gradient. It is mostly green, but it also has some magenta, some rose, a bit of cyan, a little bit of purple, a little bit of blue, a tiny bit of red, a tiny bit of indigo, and a tiny bit of violet in it.
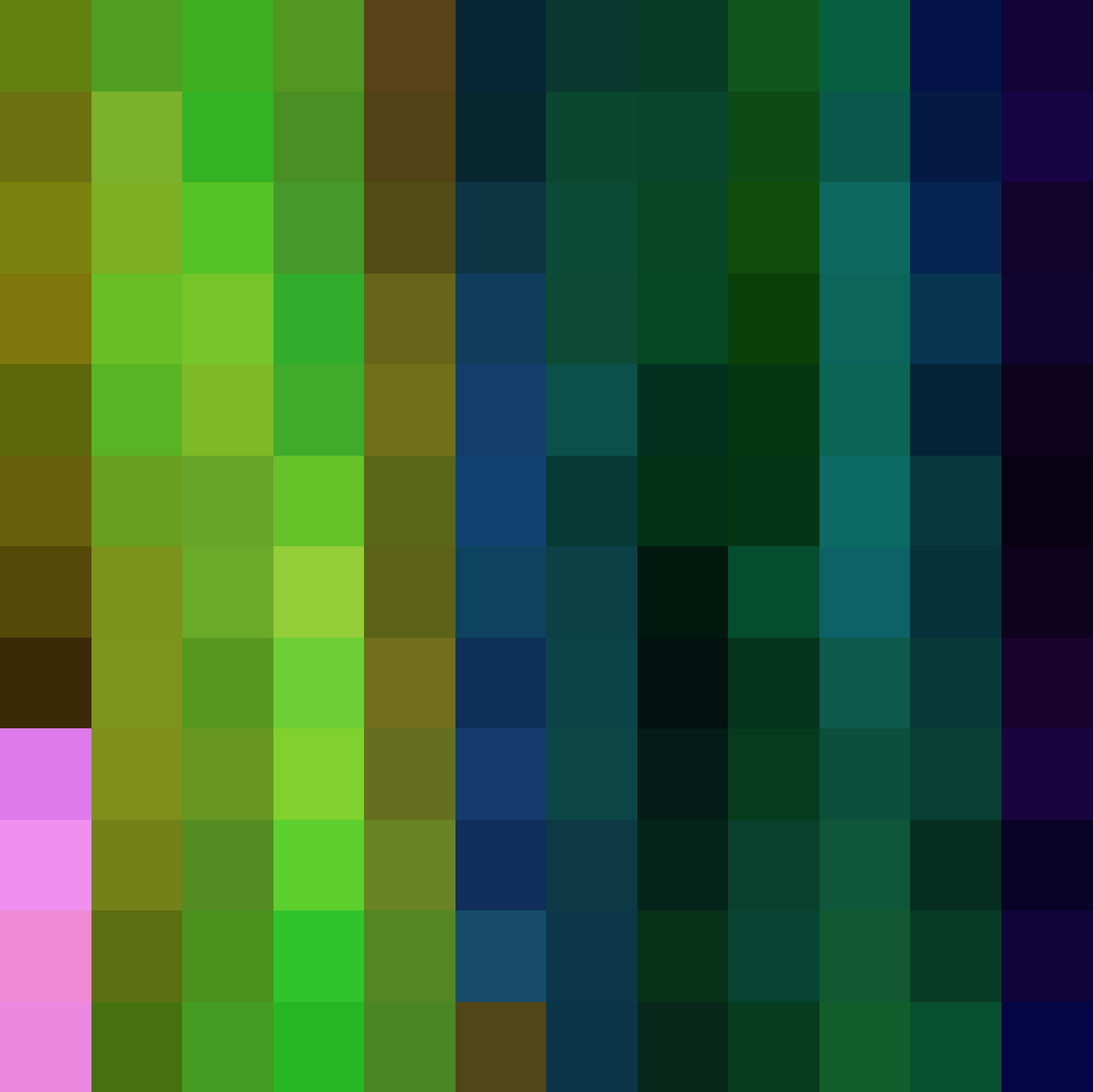
This two tone pixel gradient—it is 9 cells wide,
9 cells high—is mostly green, and it also has
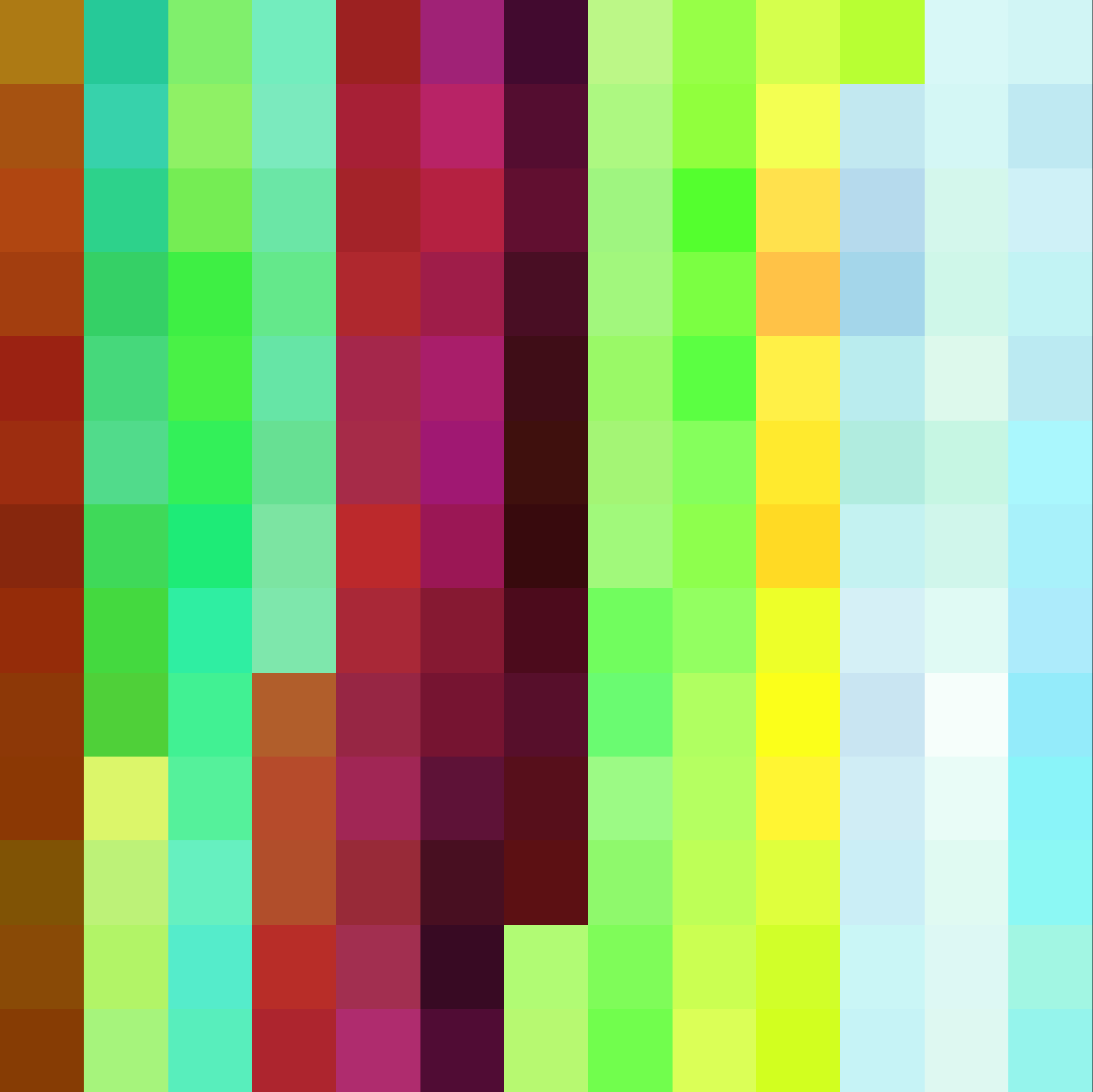quite some cyan in it.

Here's a 12 by 12 pixelated grid that forms a gradient. It is mostly green, but it also has a bit of lime, and a tiny bit of cyan in it.

Here's a 12 by 12 pixelated grid that forms a very, very colourful gradient. It is mostly blue, but it also has some cyan, some green, some lime, a bit of red, a bit of magenta, a little bit of yellow, and a little bit of rose in it.
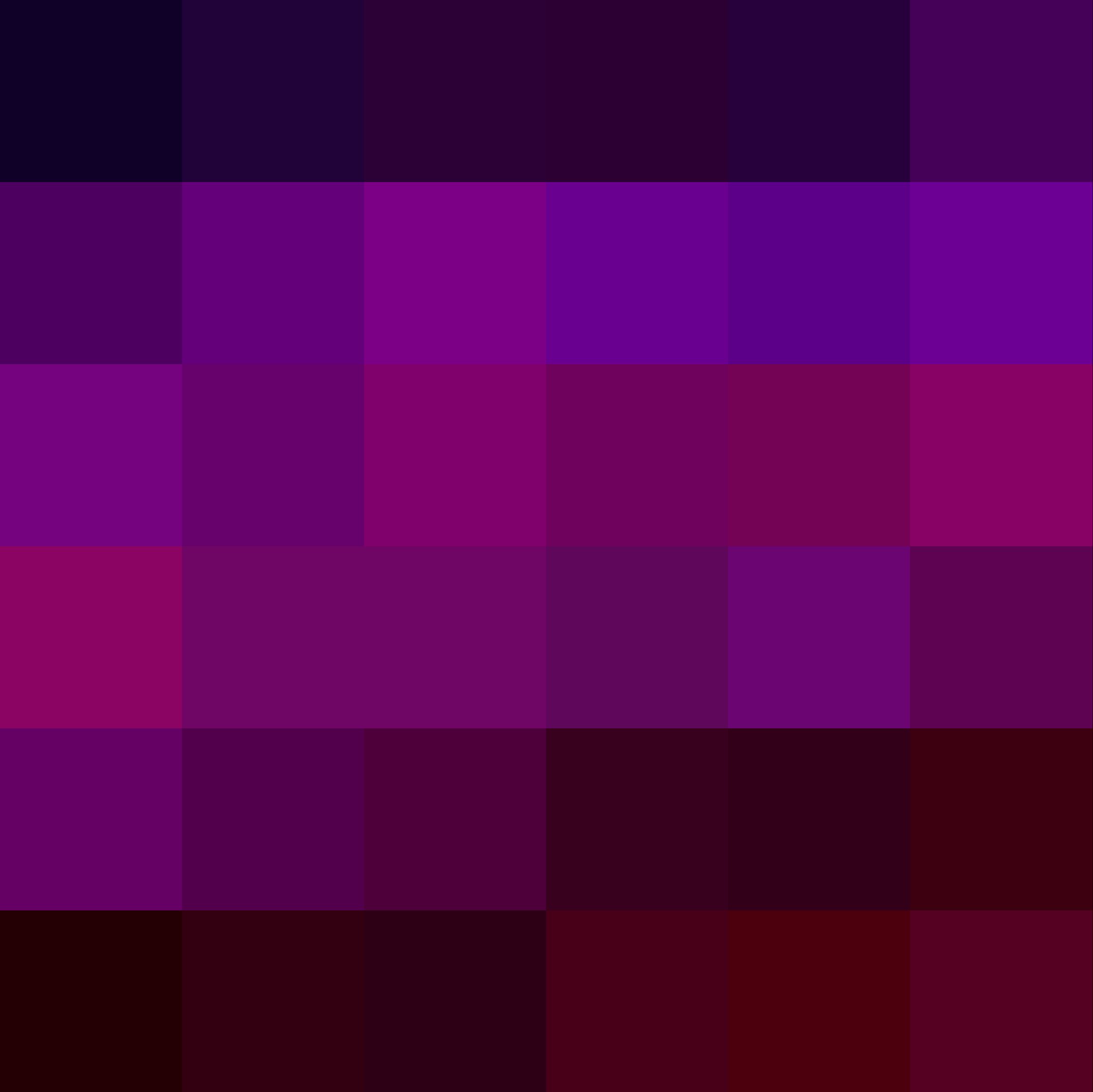
This very, very colourful gradient, generated in this 12 by 12 pixel grid, is mostly green, but it also has some cyan, some blue, some yellow, a little bit of indigo, a little bit of lime, a little bit of violet, a little bit of magenta, a tiny bit of orange, and a tiny bit of purple in it.
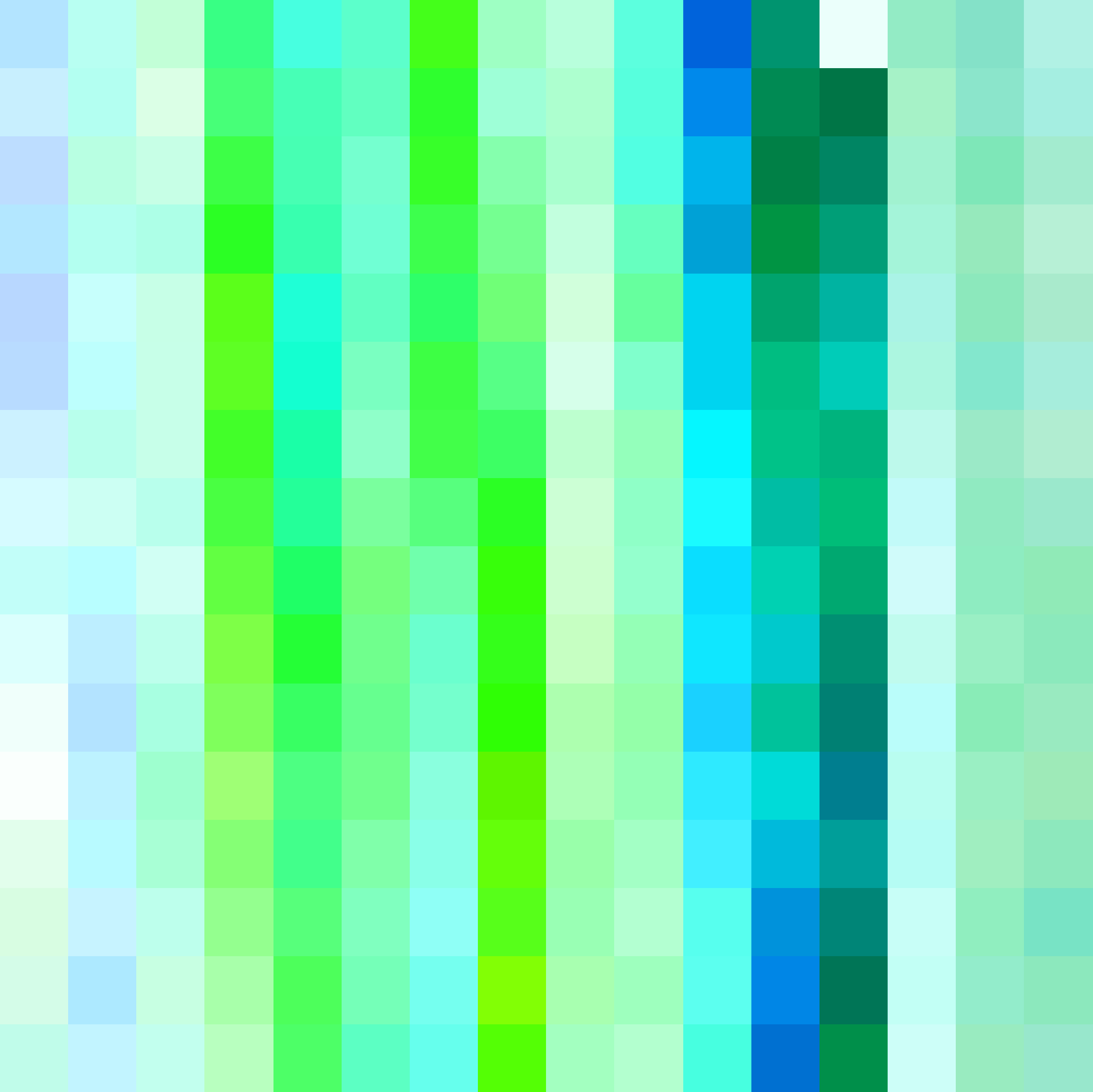
This very colourful pixel gradient—it is 13 cells wide, 13 cells high—is mostly green, but it also has quite some red, some cyan, a bit of orange, a little bit of yellow, a little bit of lime, and a tiny bit of blue in it.
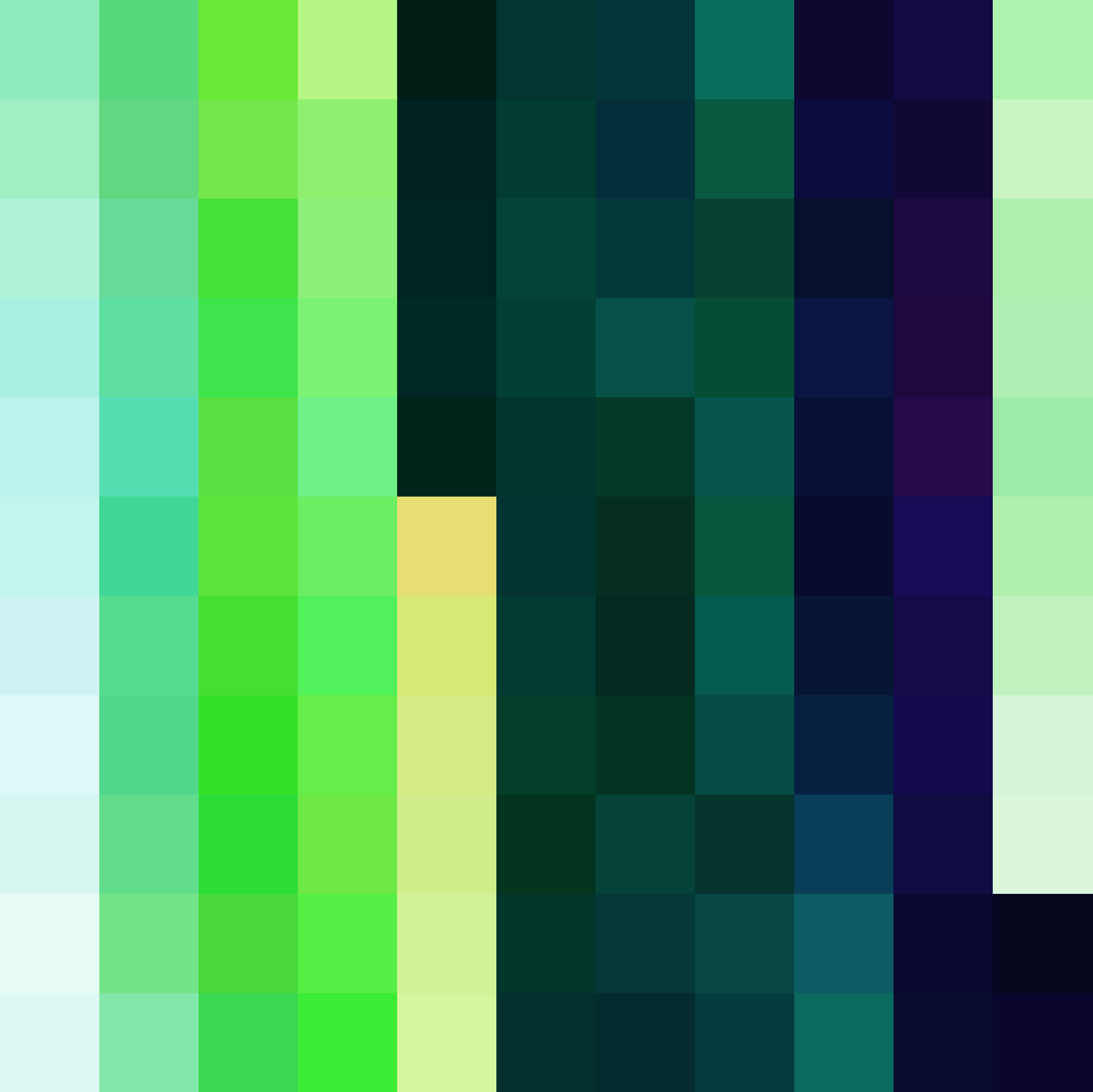
A grid with 49 coloured squares that form a colourful gradient. The colours are various shades of mostly red, but it also has quite some magenta, some orange, a bit of purple, and a little bit of rose in it.

A colourful grid of 36 blocks. It's mostly magenta, but it also has quite some purple, some rose, a little bit of red, and a little bit of violet in it.
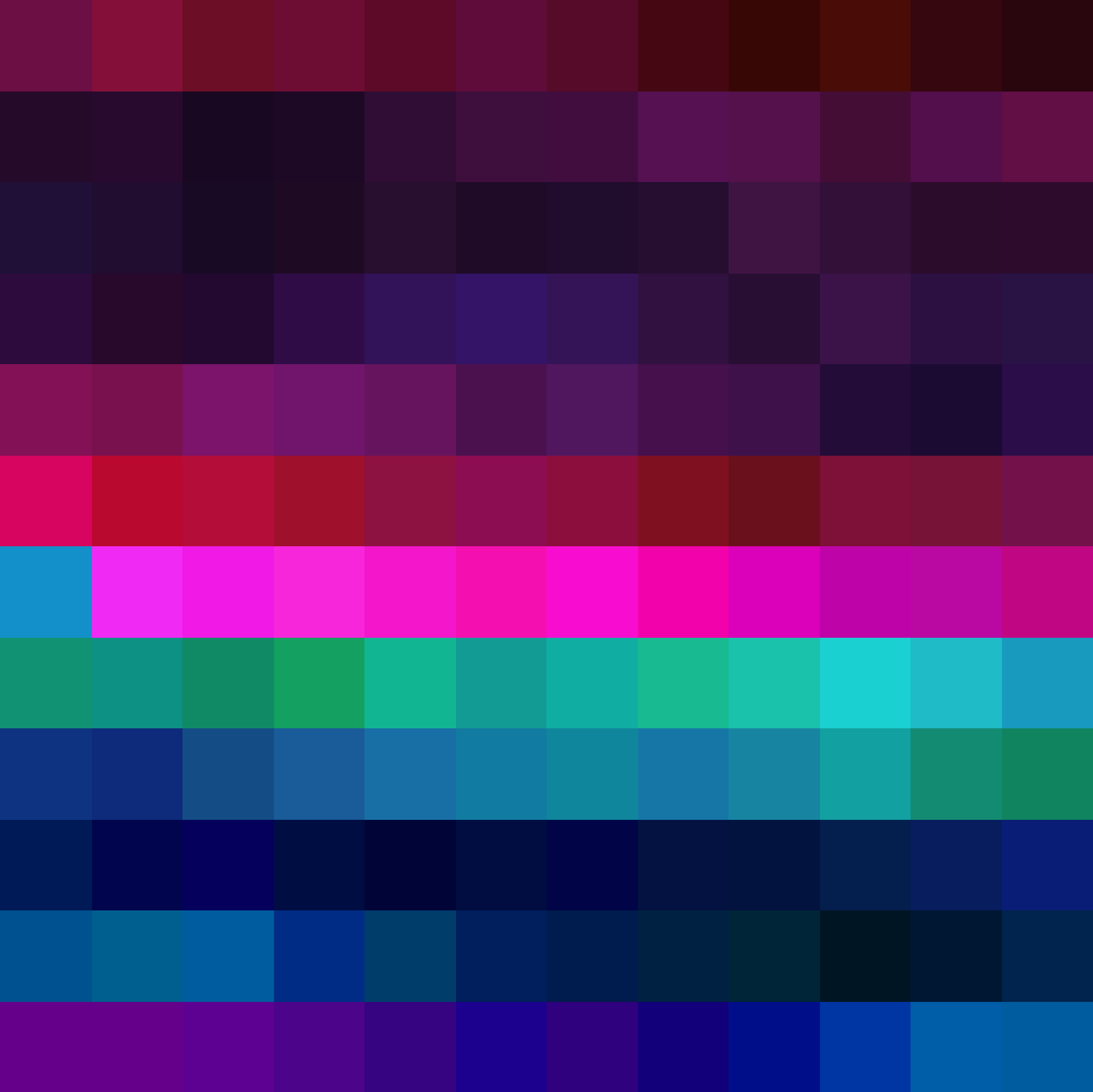
There's a pixel gradient in this 16 by 16 grid. It is mostly green, but it also has quite some cyan, and a bit of blue in it.

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

The very colourful gradient in this 10 by 10 pixel grid is mostly magenta, and it also has quite some indigo, quite some purple, some violet, a bit of blue, and a little bit of rose in it.
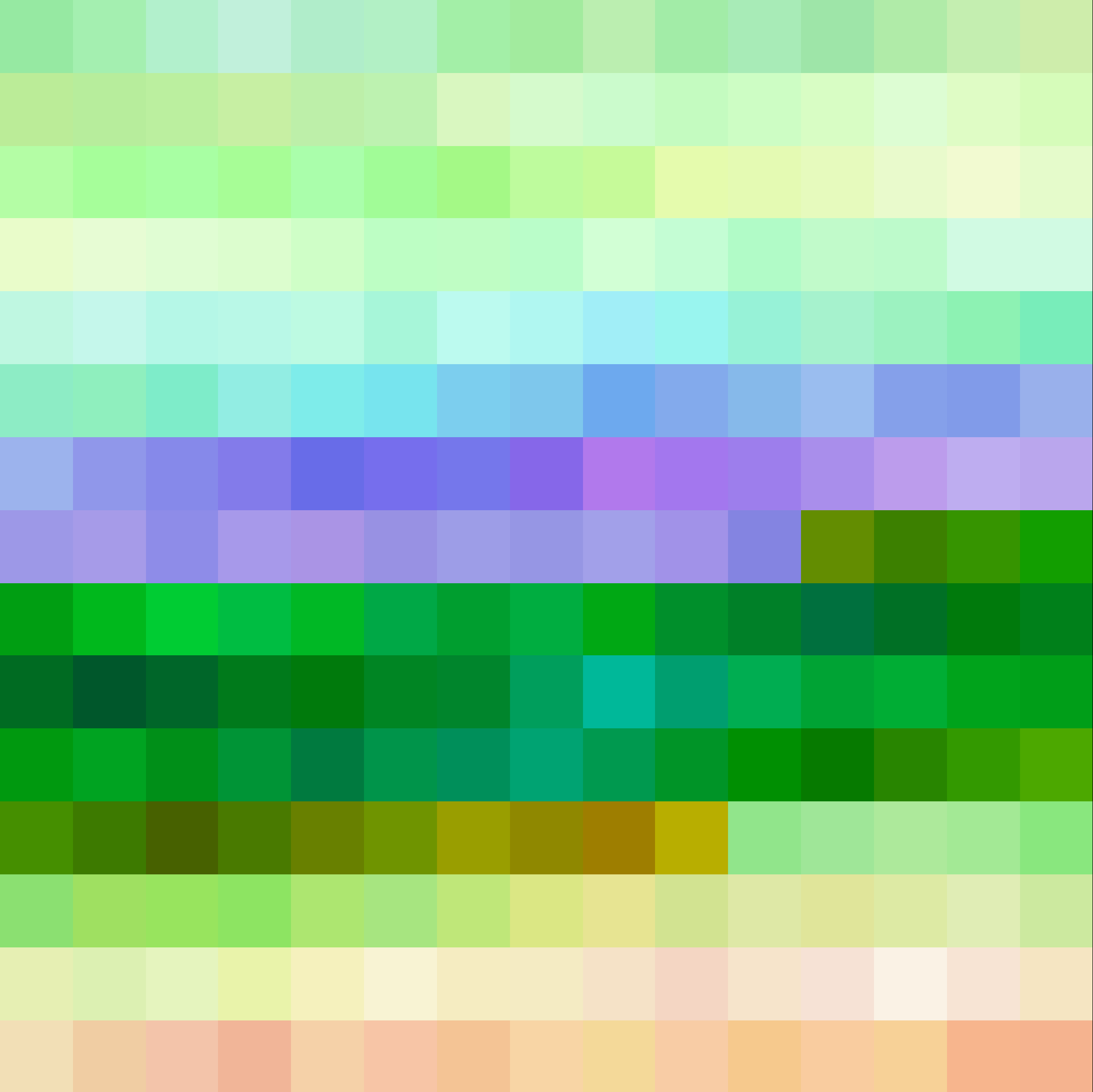
There's a very, very colourful pixel gradient in this 12 by 12 grid. It is mostly blue, but it also has quite some magenta, some purple, a bit of cyan, a bit of rose, a bit of red, a little bit of violet, a tiny bit of green, and a tiny bit of indigo in it.
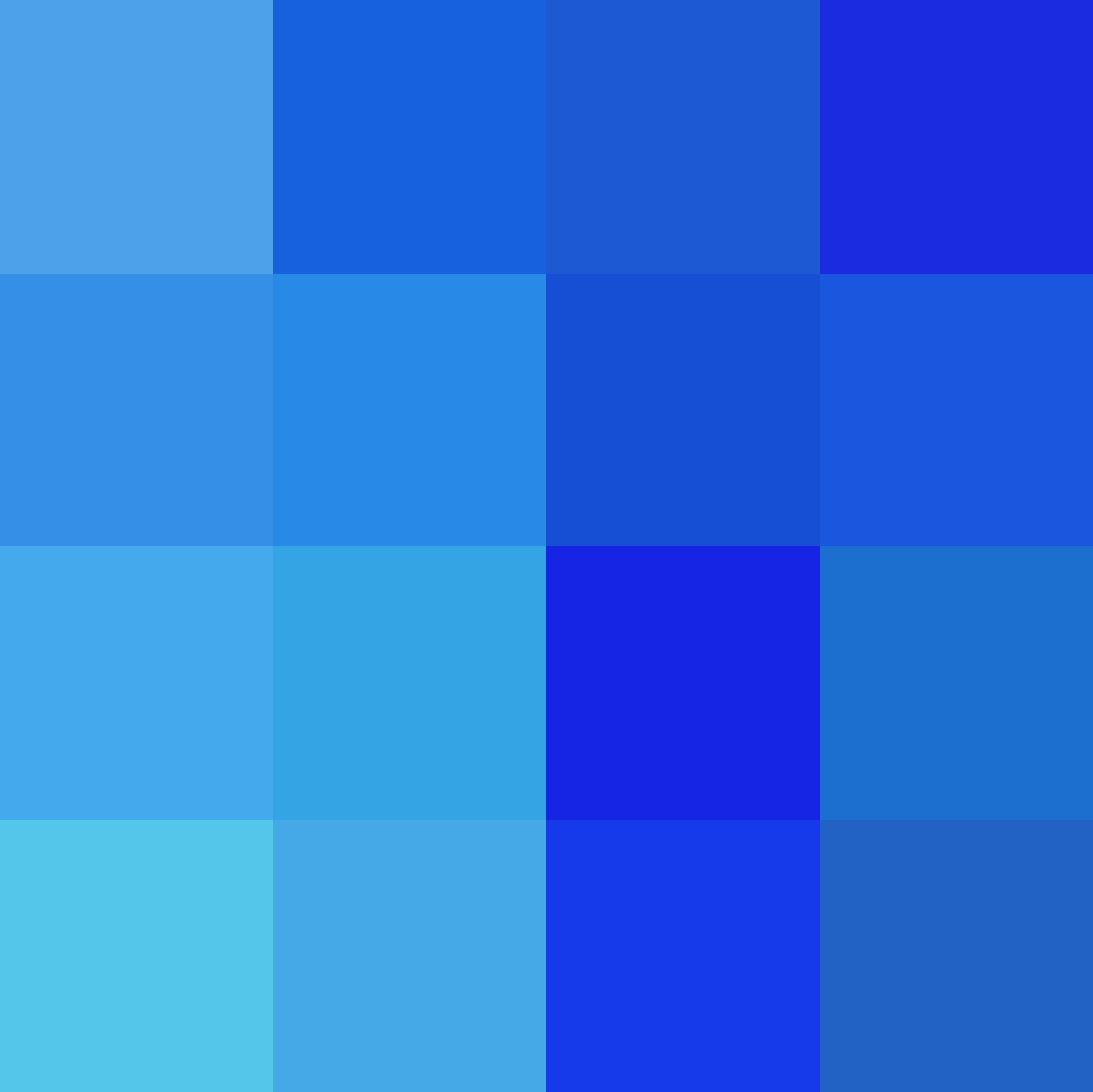
A colourful grid of 49 blocks. It's mostly magenta, but it also has quite some purple, a bit of indigo, a little bit of violet, and a little bit of blue in it.
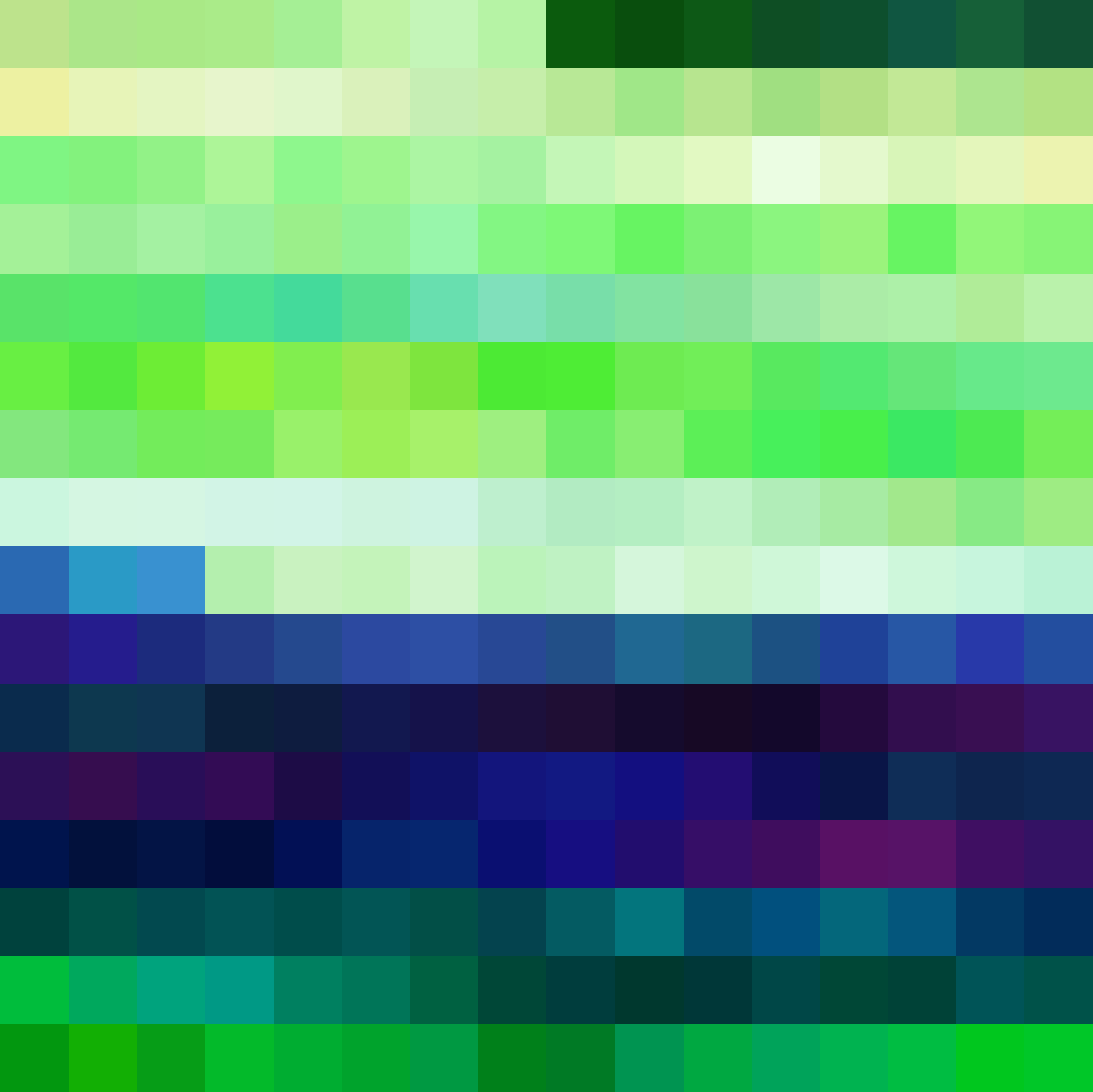
This two tone gradient, generated in this 5 by 5 pixel grid, is mostly yellow, but it also has some lime in it.
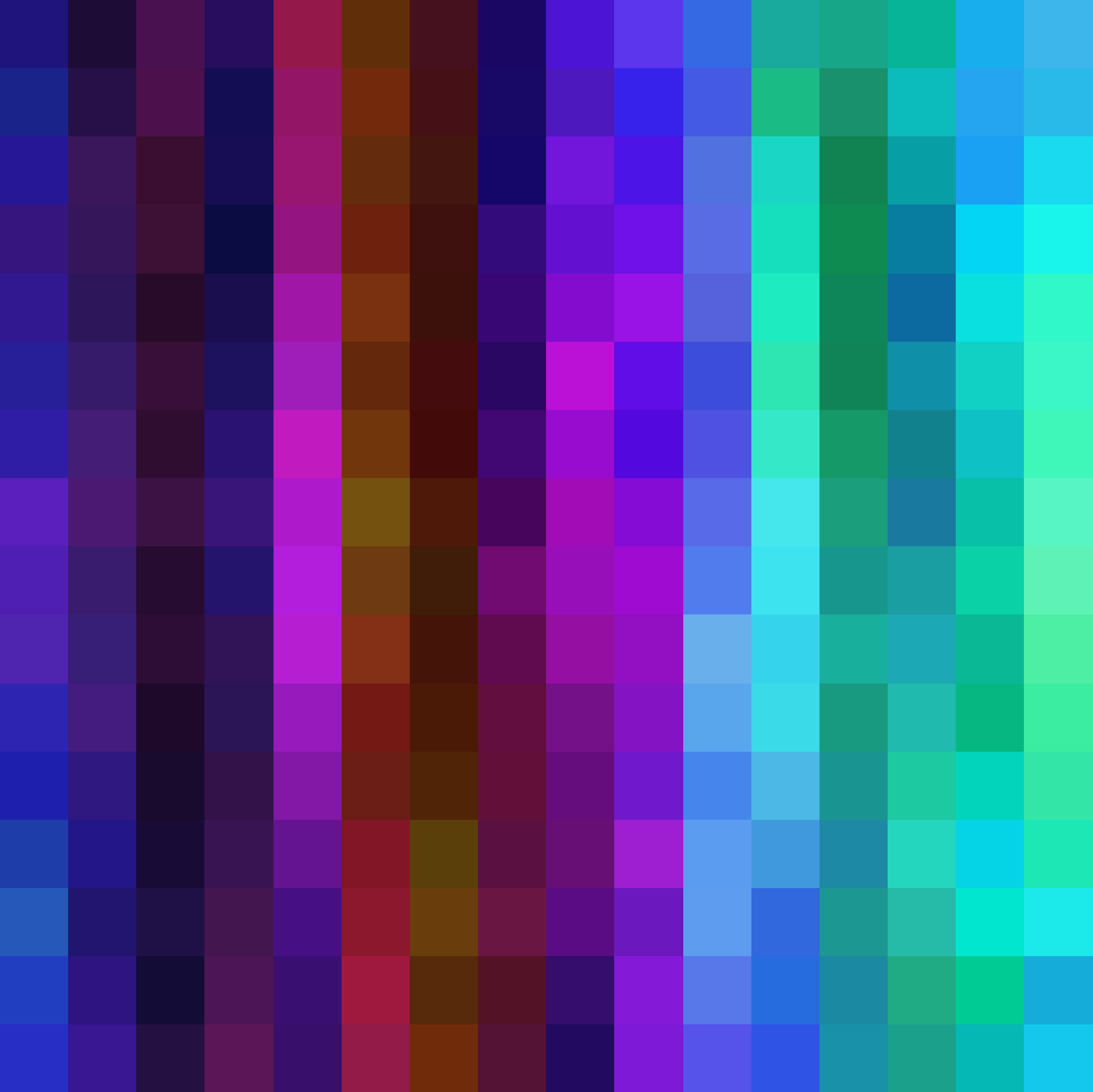
A 15 by 15 grid with coloured squares that form a very, very colourful gradient. The colours are various shades of mostly green, and it also has a bit of orange, a bit of blue, a bit of indigo, a little bit of yellow, a little bit of lime, a little bit of cyan, and a tiny bit of violet in it.
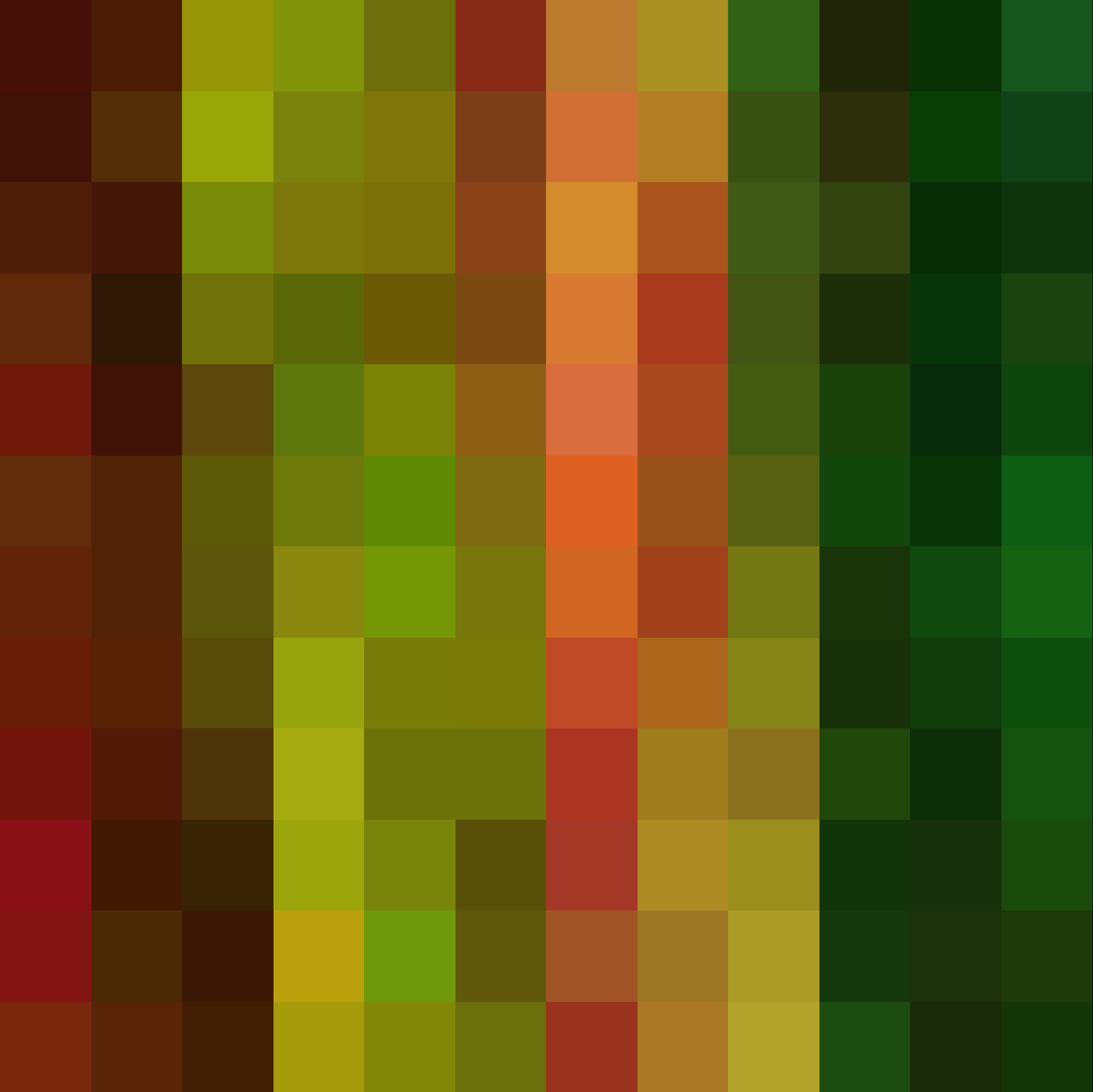
A grid with 16 coloured squares that form a monochrome gradient. The colours are various shades of blue.
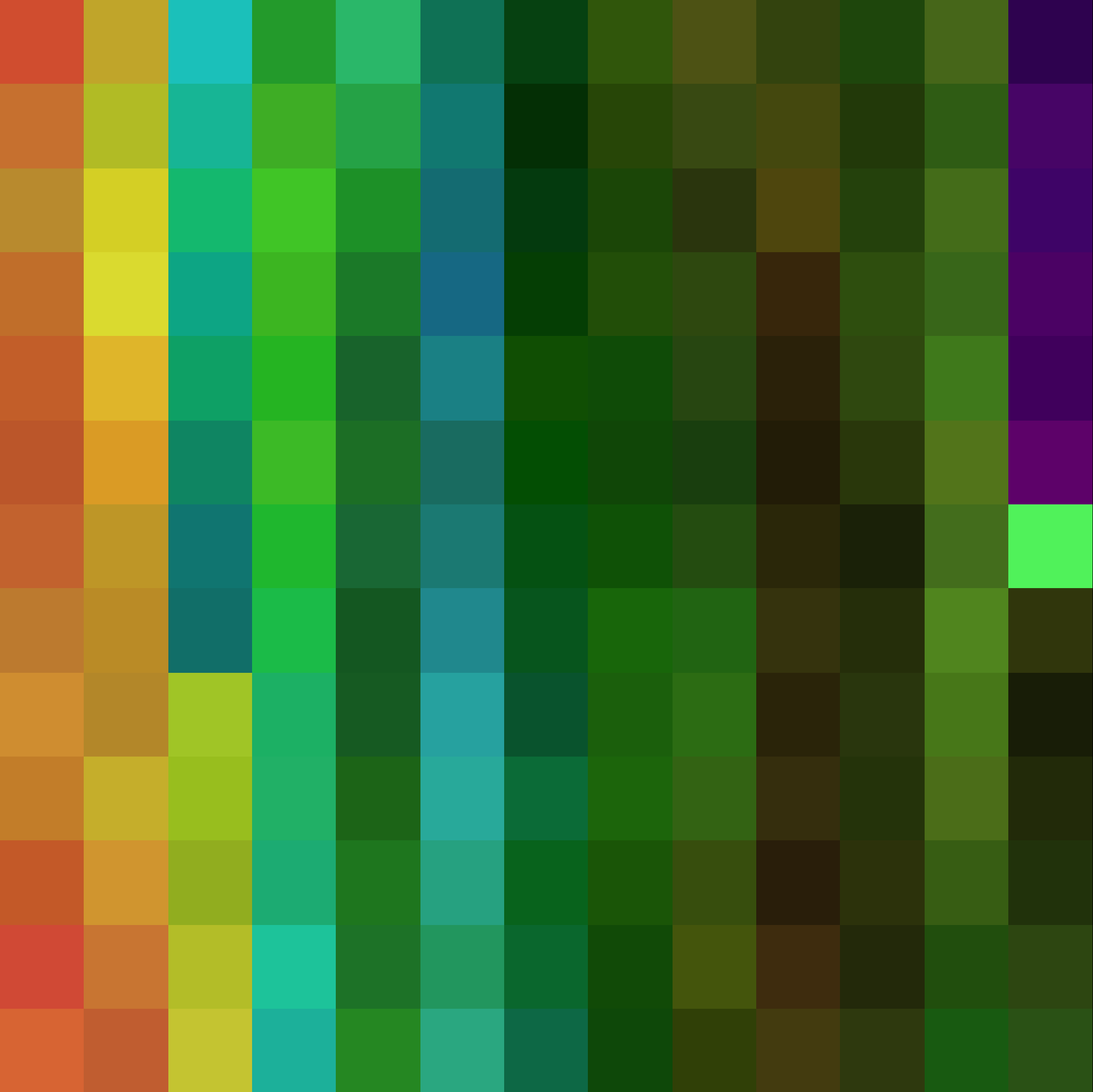
There's a very, very colourful pixel gradient in this 16 by 16 grid. It is mostly green, but it also has some blue, a bit of cyan, a little bit of indigo, a little bit of violet, a little bit of purple, a tiny bit of lime, and a tiny bit of yellow in it.
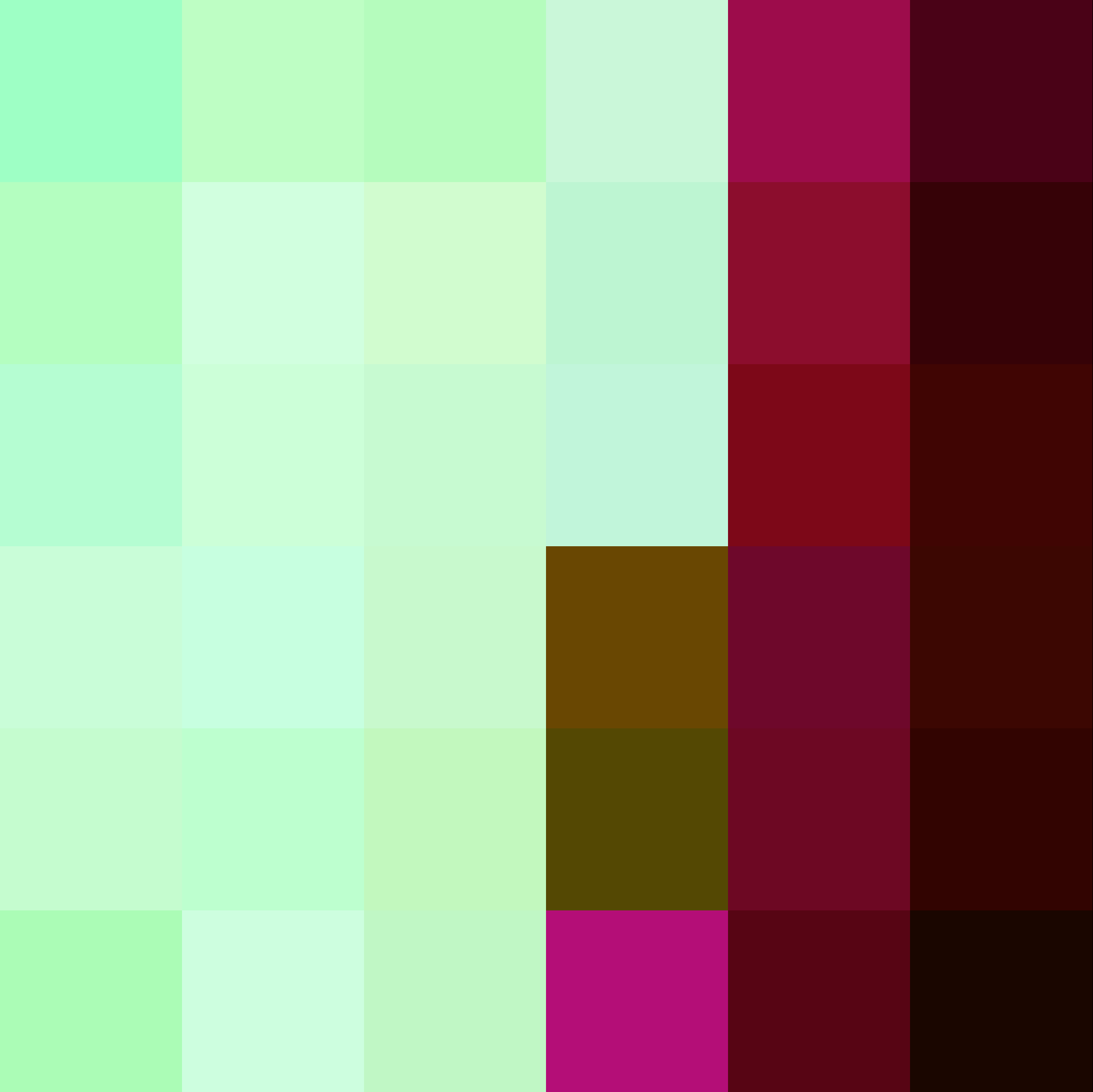
The cells in this 16 by 16 pixel grid form a very, very colourful gradient. It is mostly cyan, and it also has some blue, some indigo, some purple, some violet, a bit of magenta, a little bit of green, a little bit of orange, a little bit of red, and a little bit of rose in it.

A grid with 144 coloured squares that form a colourful gradient. The colours are various shades of mostly yellow, but it also has quite some orange, quite some green, some red, and a little bit of lime in it.

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

This very colourful gradient, generated in this 6 by 6 pixel grid, is mostly green, and it also has quite some red, some rose, a little bit of orange, a little bit of yellow, and a little bit of magenta 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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