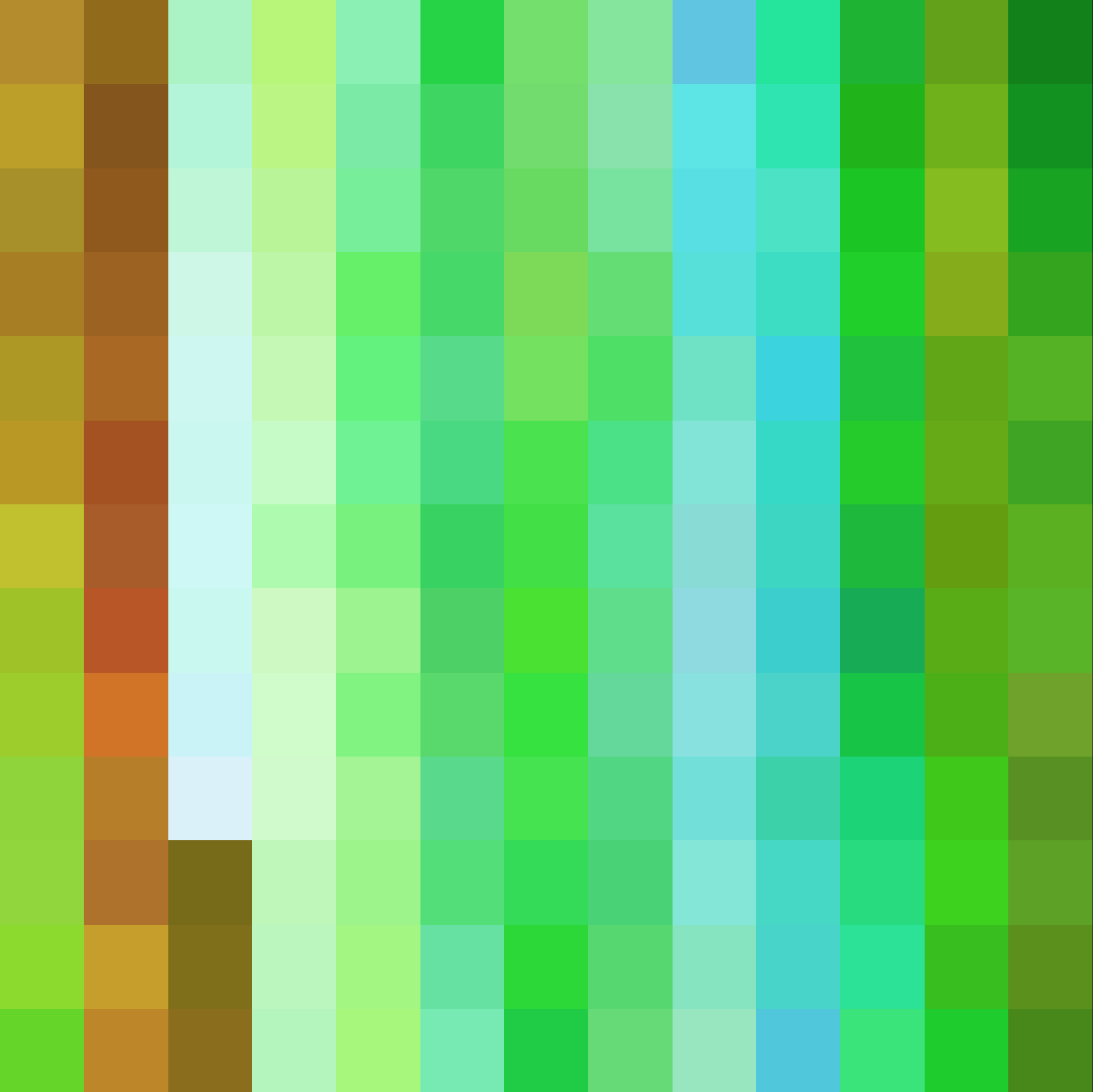# 100 random pixel gradients

Vasilis van Gemert – 02-08-2023

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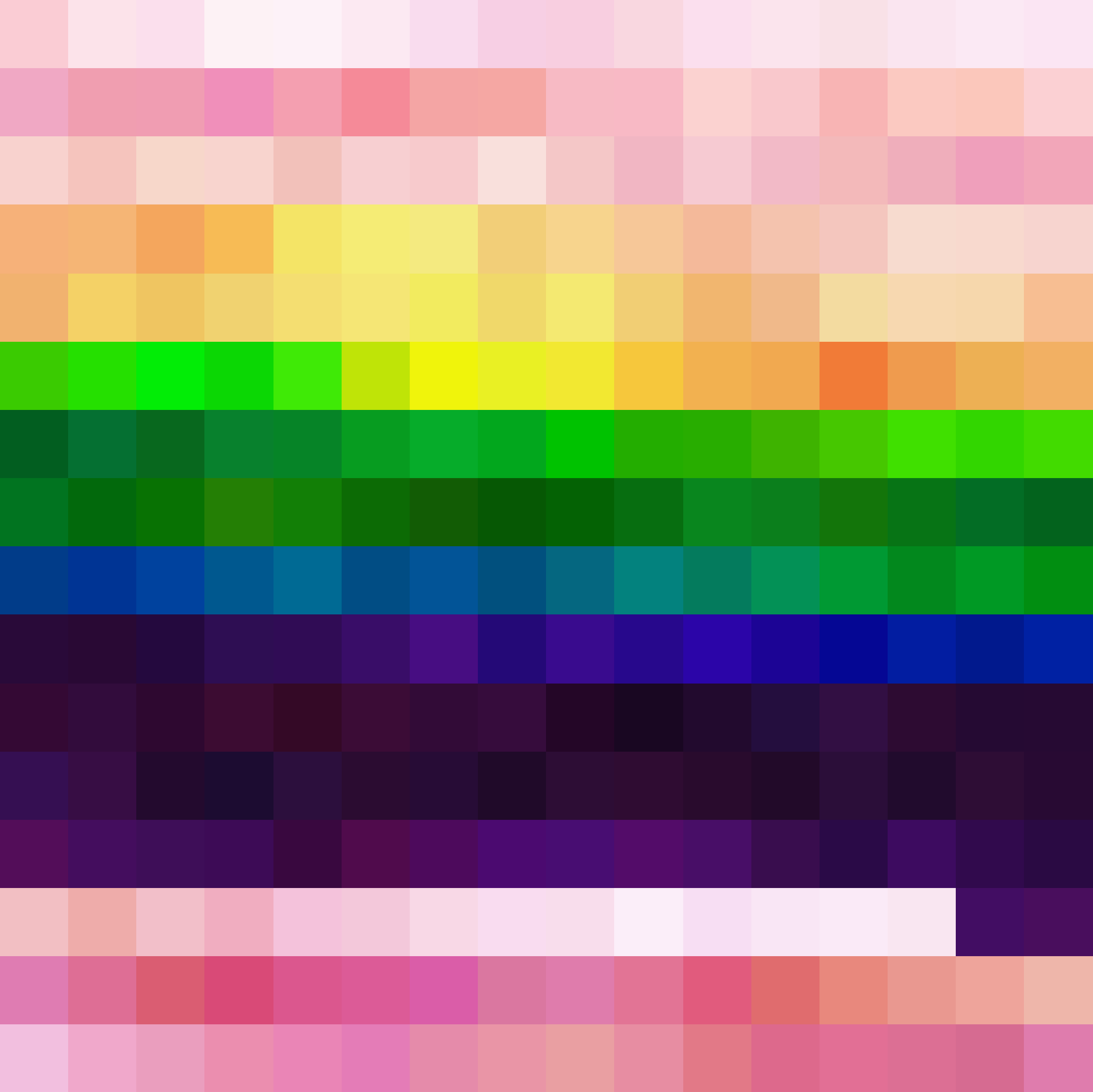
The cells in this 14 by 14 pixel grid form a very, very colourful gradient. It is mostly green, and it also has quite some yellow, some orange, some cyan, a bit of red, a bit of lime, a little bit of blue, and a tiny bit of rose in it.

There's a very colourful pixel gradient in this 7 by 7 grid. It is mostly magenta, and it also has quite some purple, some green, some lime, some yellow, a bit of violet, and a little bit of indigo in it.

Here's a 7 by 7 pixelated grid that forms a colourful gradient. It is mostly magenta, but it also has some rose, a bit of red, a bit of purple, and a tiny bit of orange in it.
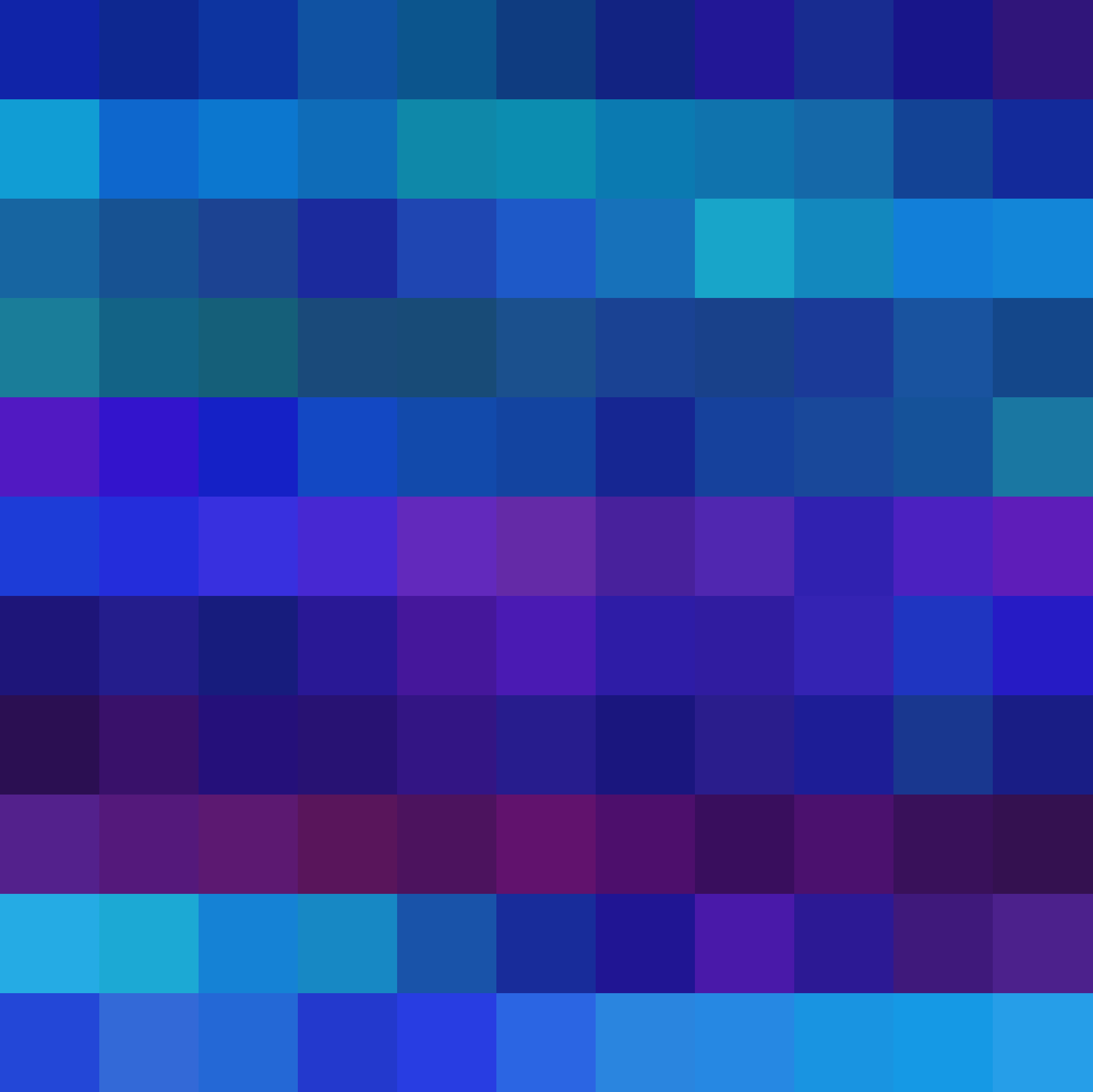
A 16 by 16 grid with coloured squares that form a very, very colourful gradient. The colours are various shades of mostly red, and it also has some green, some rose, some purple, some orange, some magenta, a little bit of yellow, a little bit of blue, a little bit of violet, a tiny bit of indigo, and a tiny bit of cyan in it.
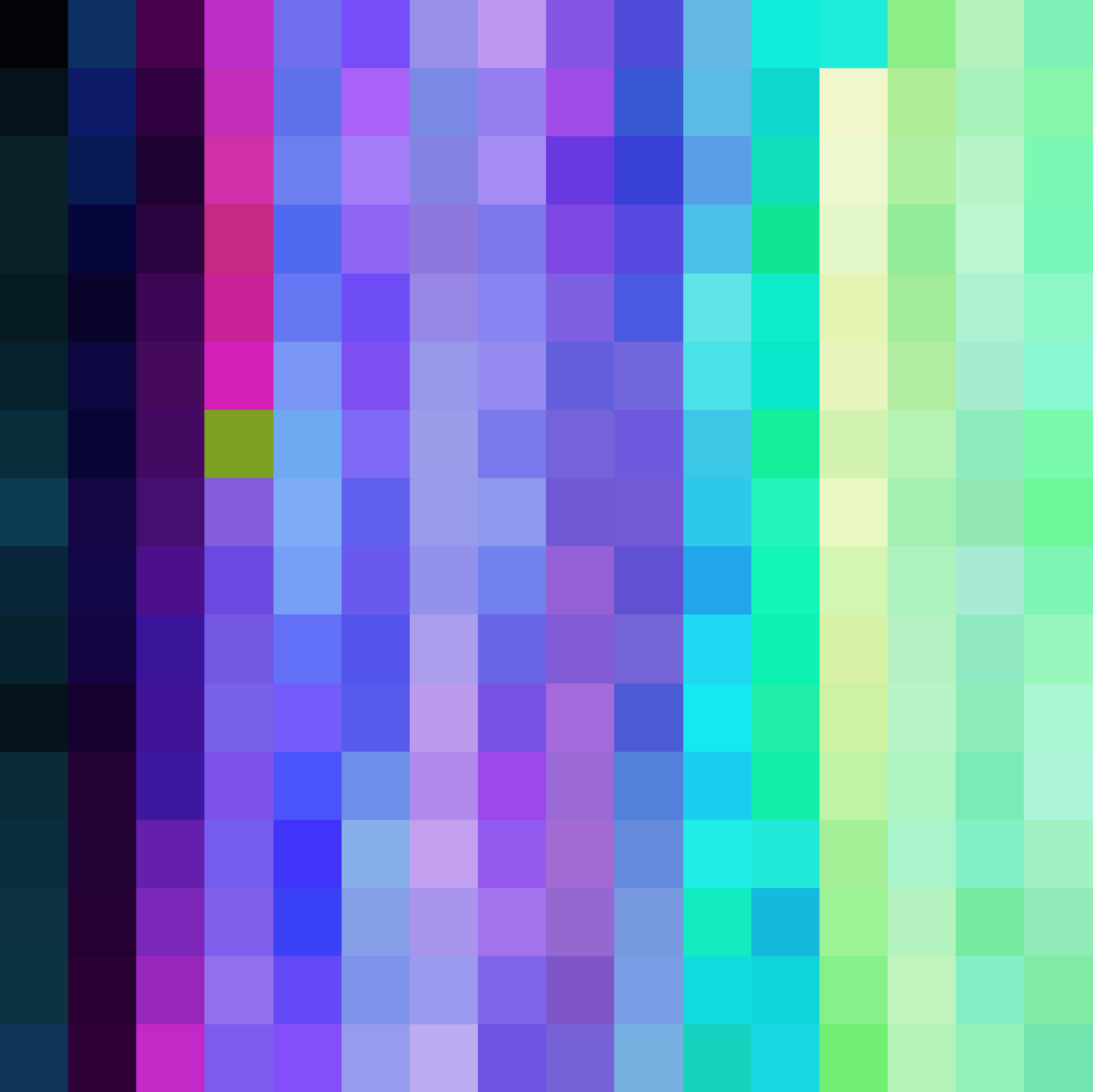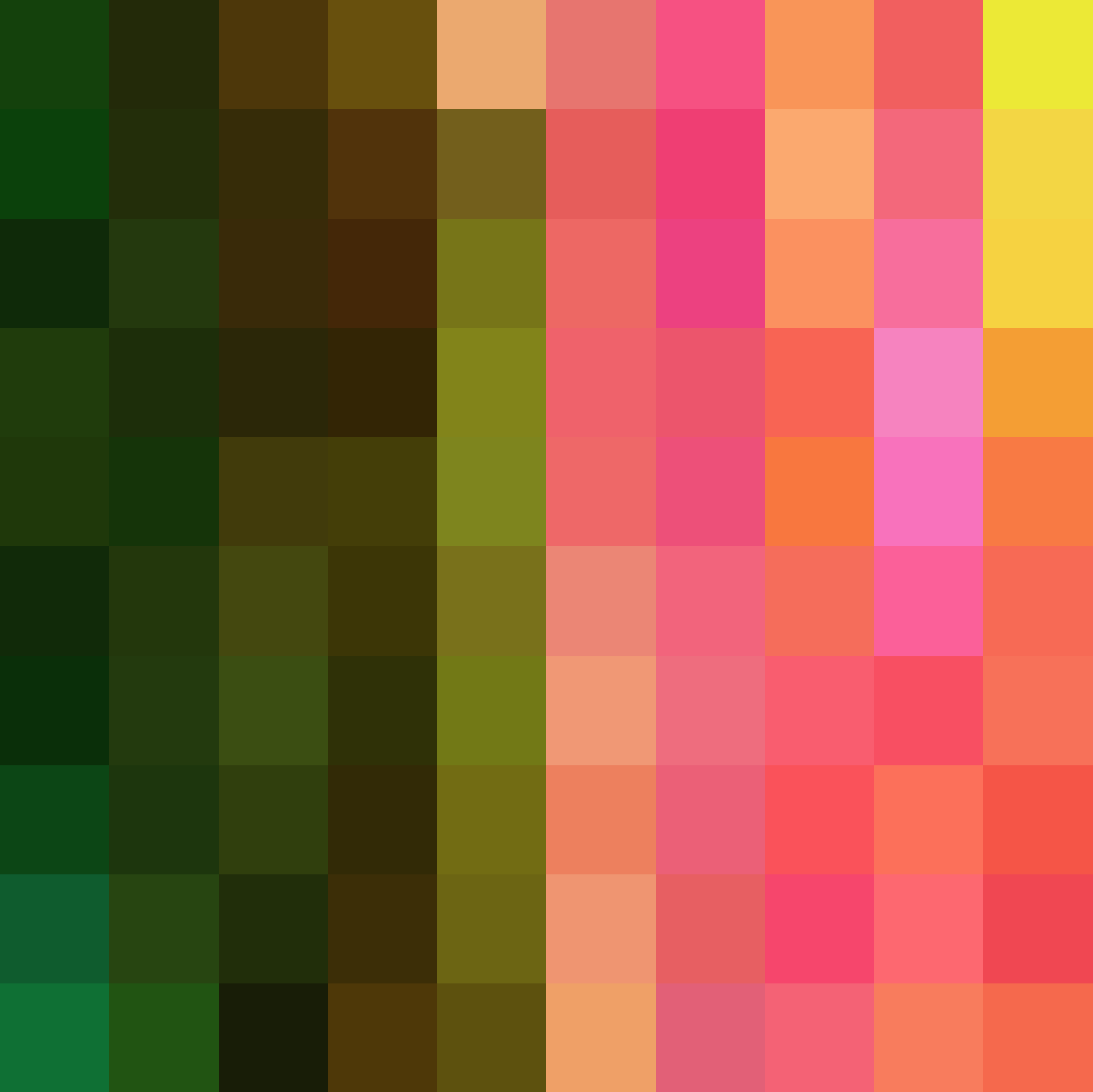
A 16 by 16 grid with coloured squares that form a very, very colourful gradient. The colours are various shades of mostly green, but it also has quite some indigo, quite some blue, a bit of cyan, a bit of purple, a little bit of violet, a little bit of magenta, a tiny bit of lime, and a tiny bit of yellow in it.
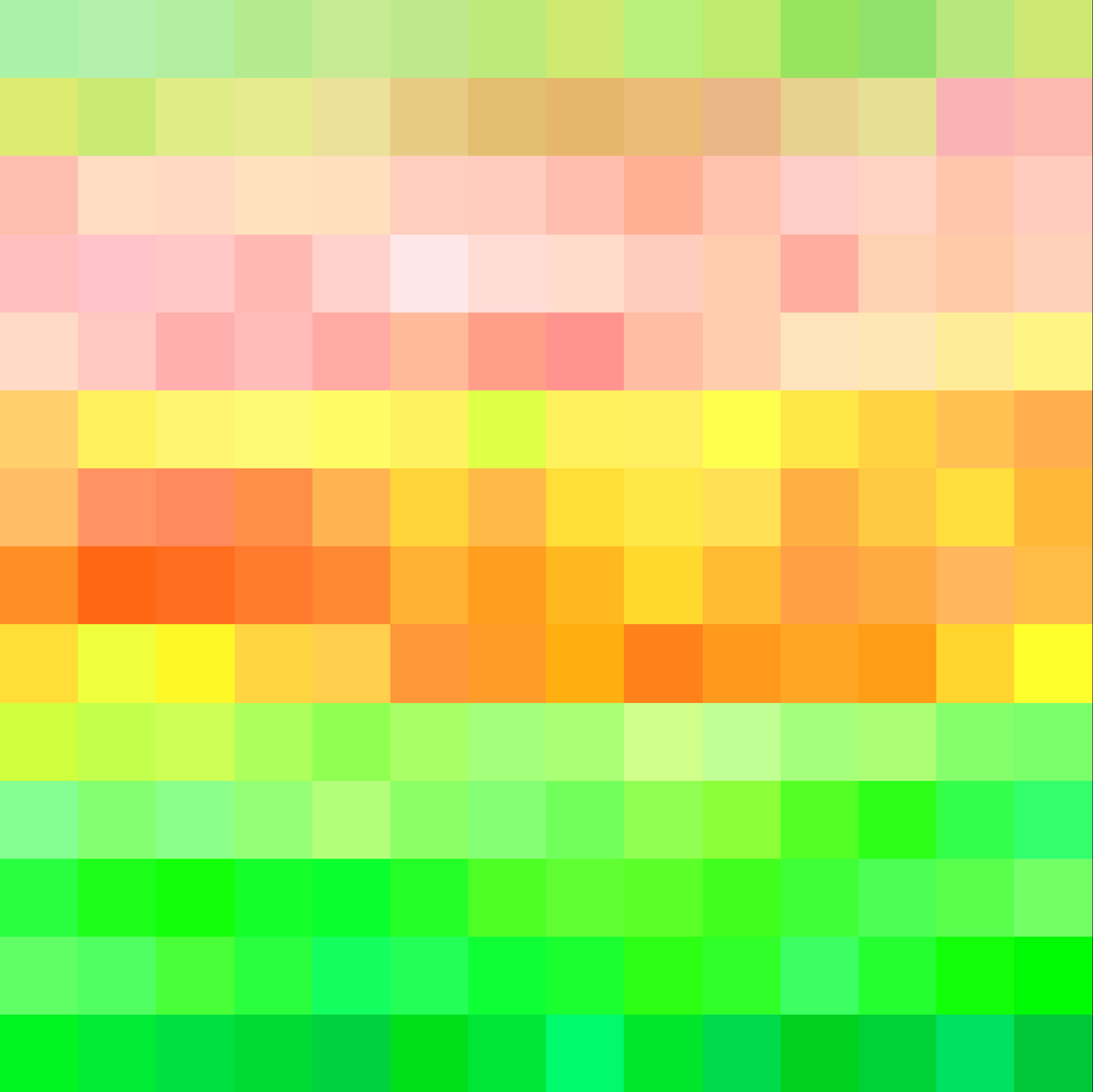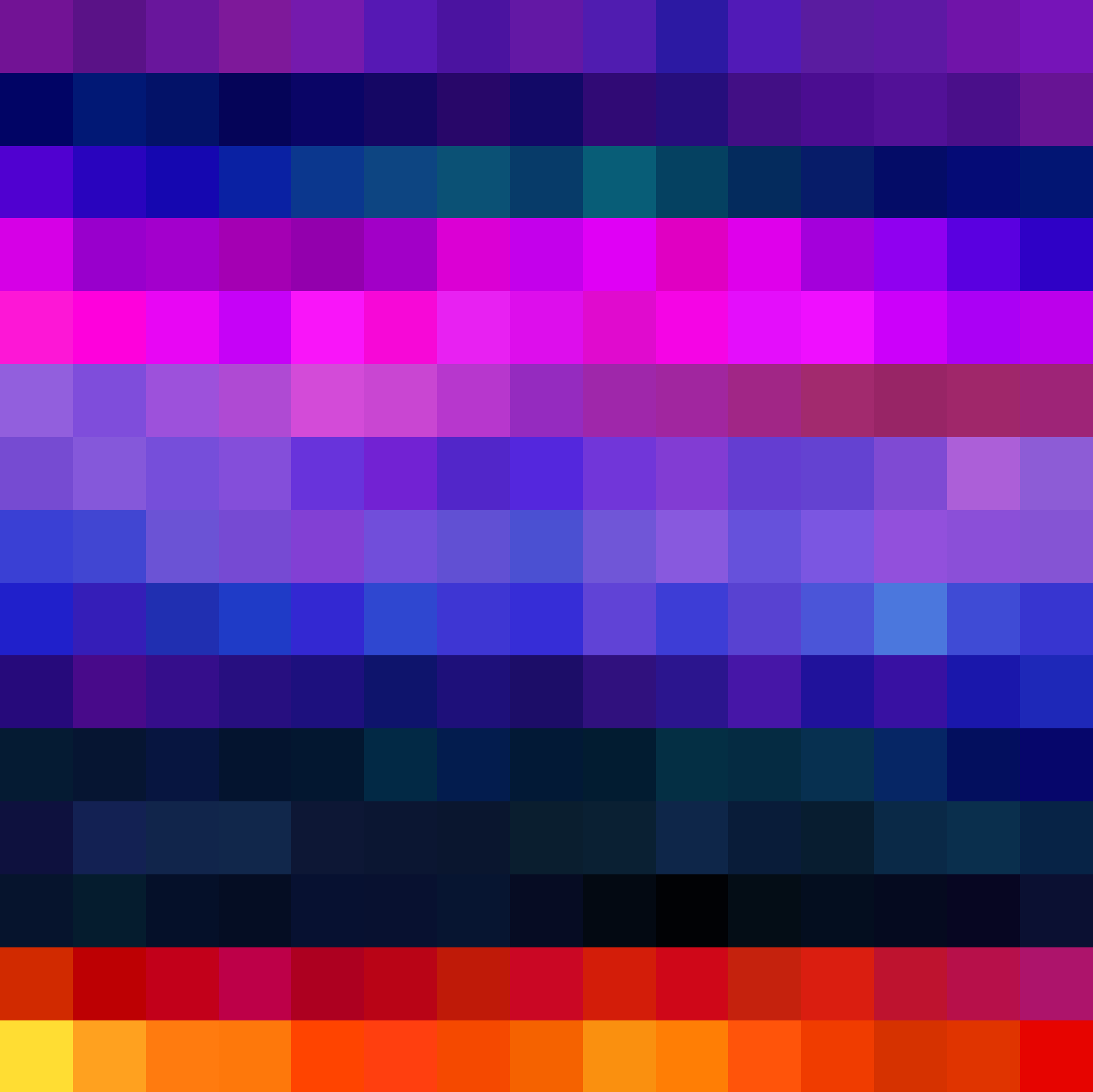
The cells in this 14 by 14 pixel grid form a colourful gradient. It is mostly green, and it also has quite some orange, some yellow, some red, and a little bit of lime in it.

A very colourful grid of 121 blocks. It's mostly blue, but it also has quite some indigo, a bit of violet, a bit of purple, a little bit of cyan, and a tiny bit of magenta in it.
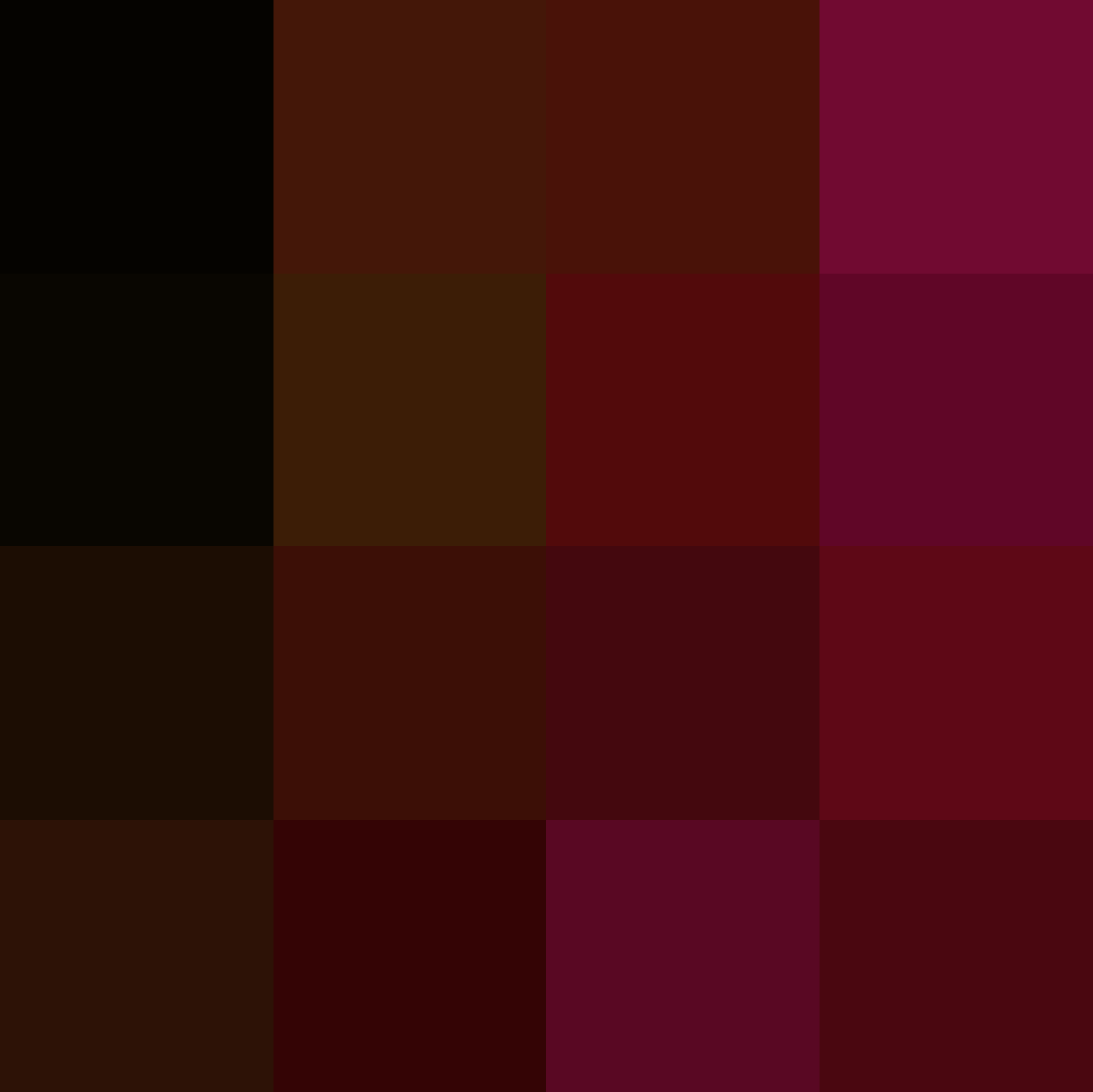
A 10 by 10 grid with coloured squares that form a colourful gradient. The colours are various shades of mostly red, and it also has quite some yellow, some green, some orange, and a little bit of lime in it.

A very, very colourful grid of 225 blocks. It's mostly blue, and it also has quite some indigo, some violet, some magenta, some purple, a bit of red, a little bit of orange, a tiny bit of rose, and a tiny bit of yellow in it.
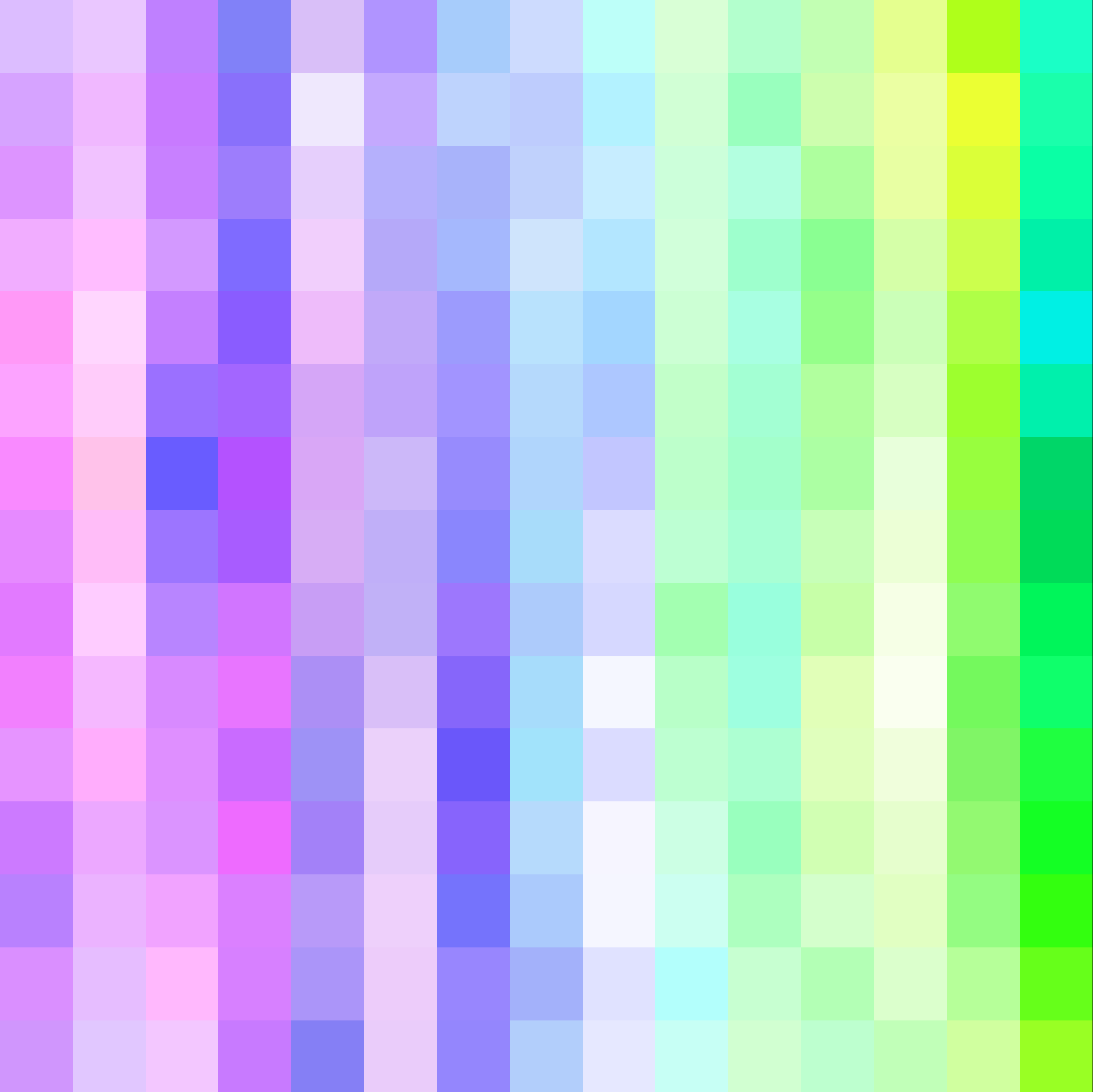
There's a very colourful pixel gradient in this 10 by 10 grid. It is mostly red, but it also has a bit of orange, a little bit of purple, a little bit of violet, a tiny bit of yellow, a tiny bit of indigo, and a tiny bit of blue in it.

A grid with 16 coloured squares that form a two tone gradient. The colours are various shades of mostly red, and it also has quite some orange in it.

The cells in this 8 by 8 pixel grid form a gradient. It is mostly green, but it also has quite some yellow, a bit of lime, and a bit of orange in it.
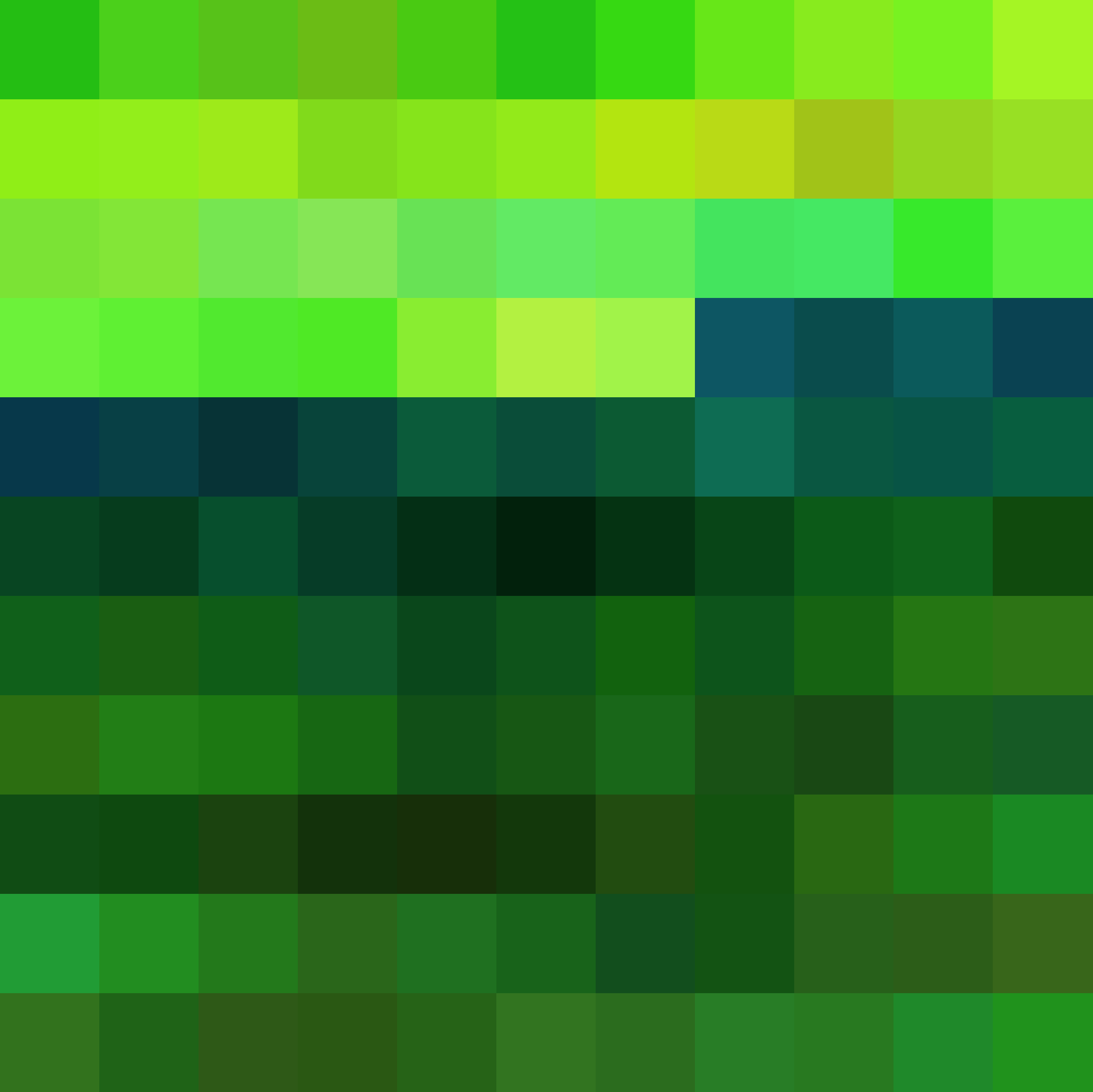
This very, very colourful gradient, generated in this 15 by 15 pixel grid, is mostly green, but it also has some purple, some indigo, some blue, a little bit of magenta, a little bit of violet, a little bit of cyan, a little bit of lime, and a tiny bit of yellow in it.

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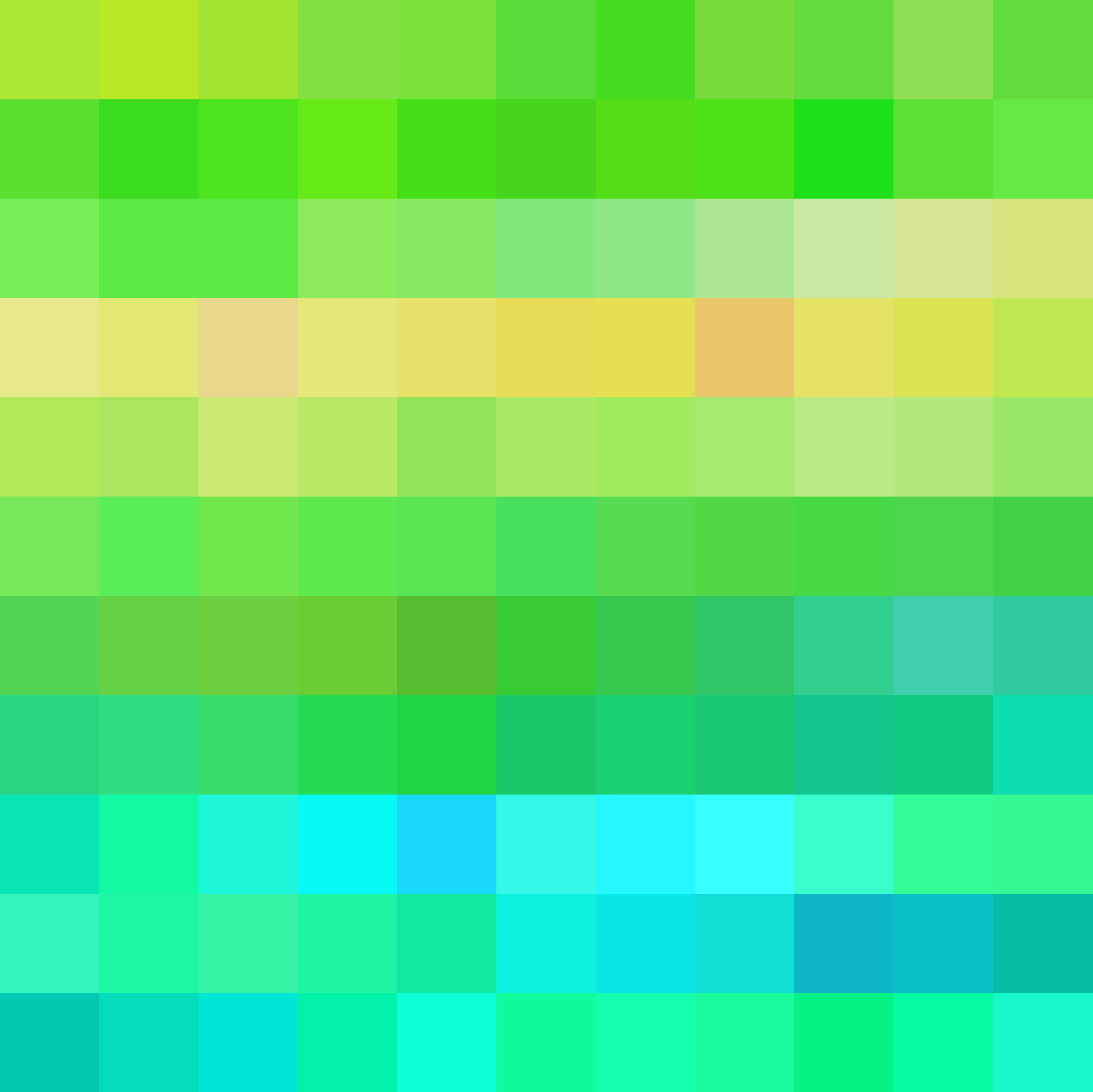
The cells in this 7 by 7 pixel grid form a very, very colourful gradient. It is mostly green, but it also has some purple, a bit of lime, a little bit of yellow, a little bit of indigo, a little bit of violet, a tiny bit of orange, and a tiny bit of blue in it.

A colourful grid of 121 blocks. It's mostly green, and it also has a bit of cyan, a tiny bit of lime, a tiny bit of yellow, and a tiny bit of blue in it.

There's a very, very colourful pixel gradient in this 14 by 14 grid. It is mostly yellow, but it also has some green, some purple, some orange, some red, some blue, a bit of indigo, a little bit of magenta, a little bit of cyan, a little bit of violet, and a tiny bit of lime in it.
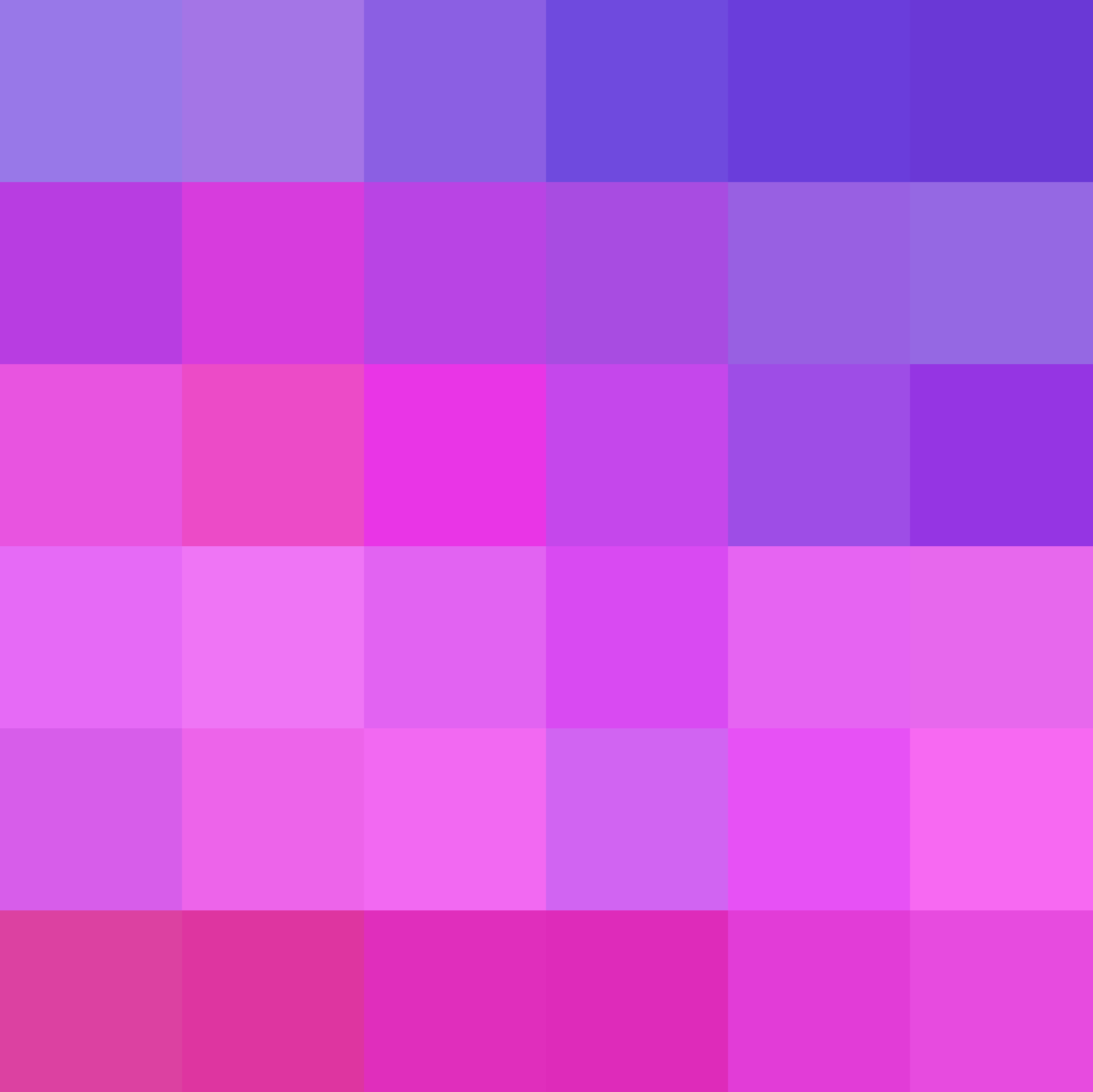
This colourful pixel gradient—it is 11 cells wide, 11 cells high—is mostly green, and it also has some cyan, a bit of yellow, a little bit of lime, and a tiny bit of orange in it.
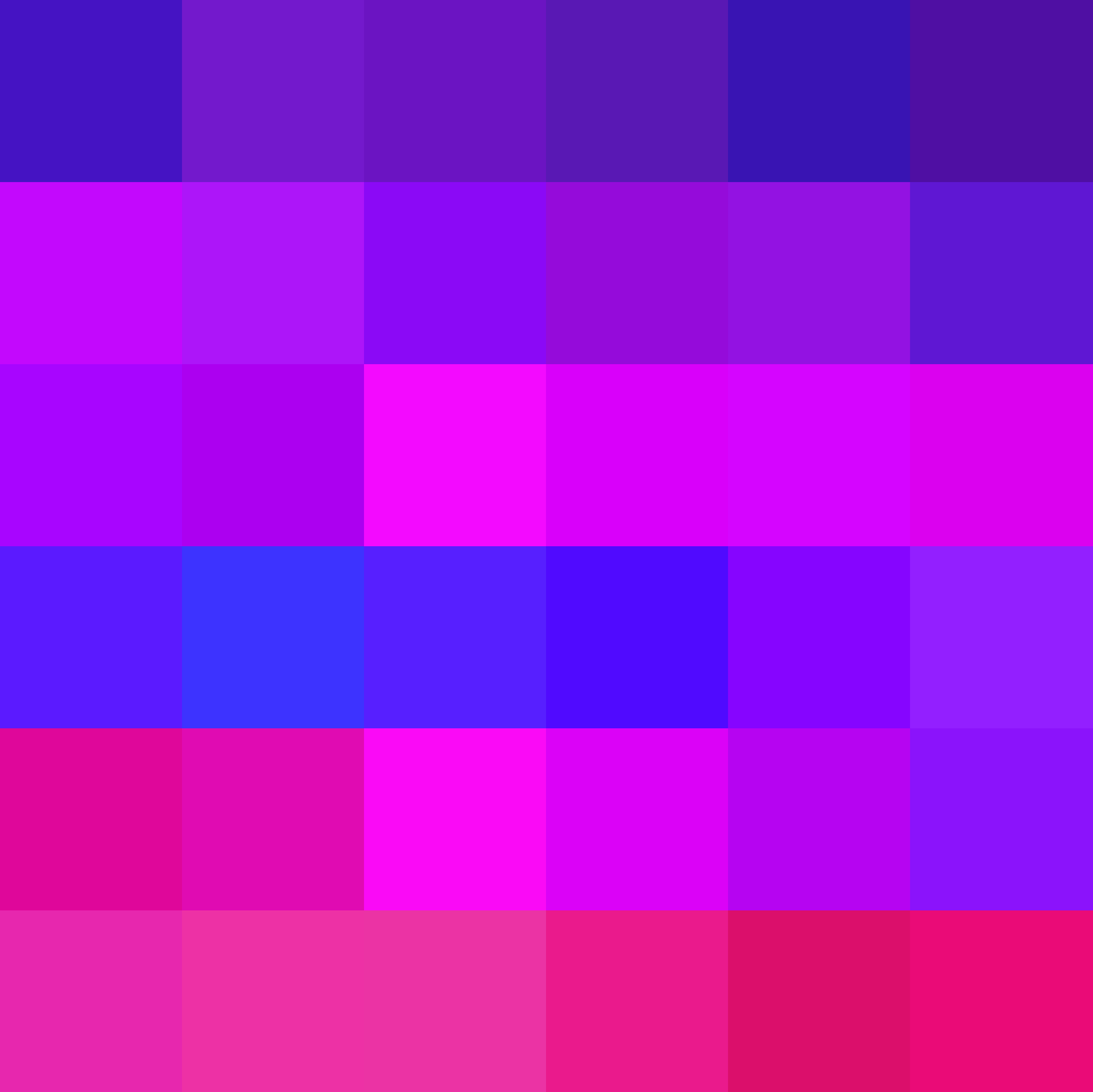
A 6 by 6 grid with coloured squares that form a colourful gradient. The colours are various shades of mostly purple, but it also has quite some magenta, some indigo, some violet, and a bit of rose in it.
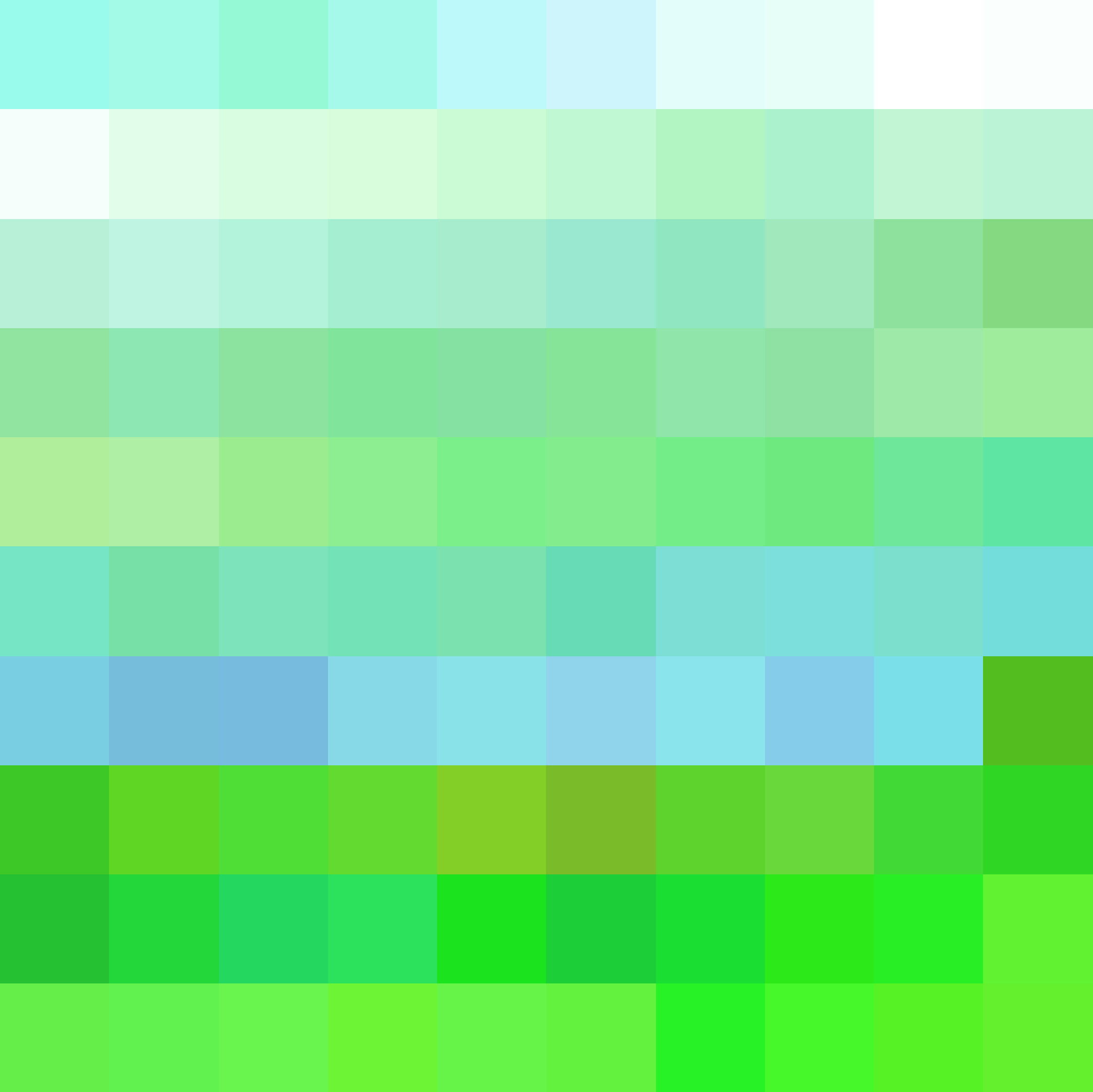
The cells in this 10 by 10 pixel grid form a gradient. It is mostly green, and it also has some cyan, and a little bit of blue in it.

A grid of 36 blocks. It's mostly magenta, but it also has quite some purple, some indigo, and a bit of violet in it.
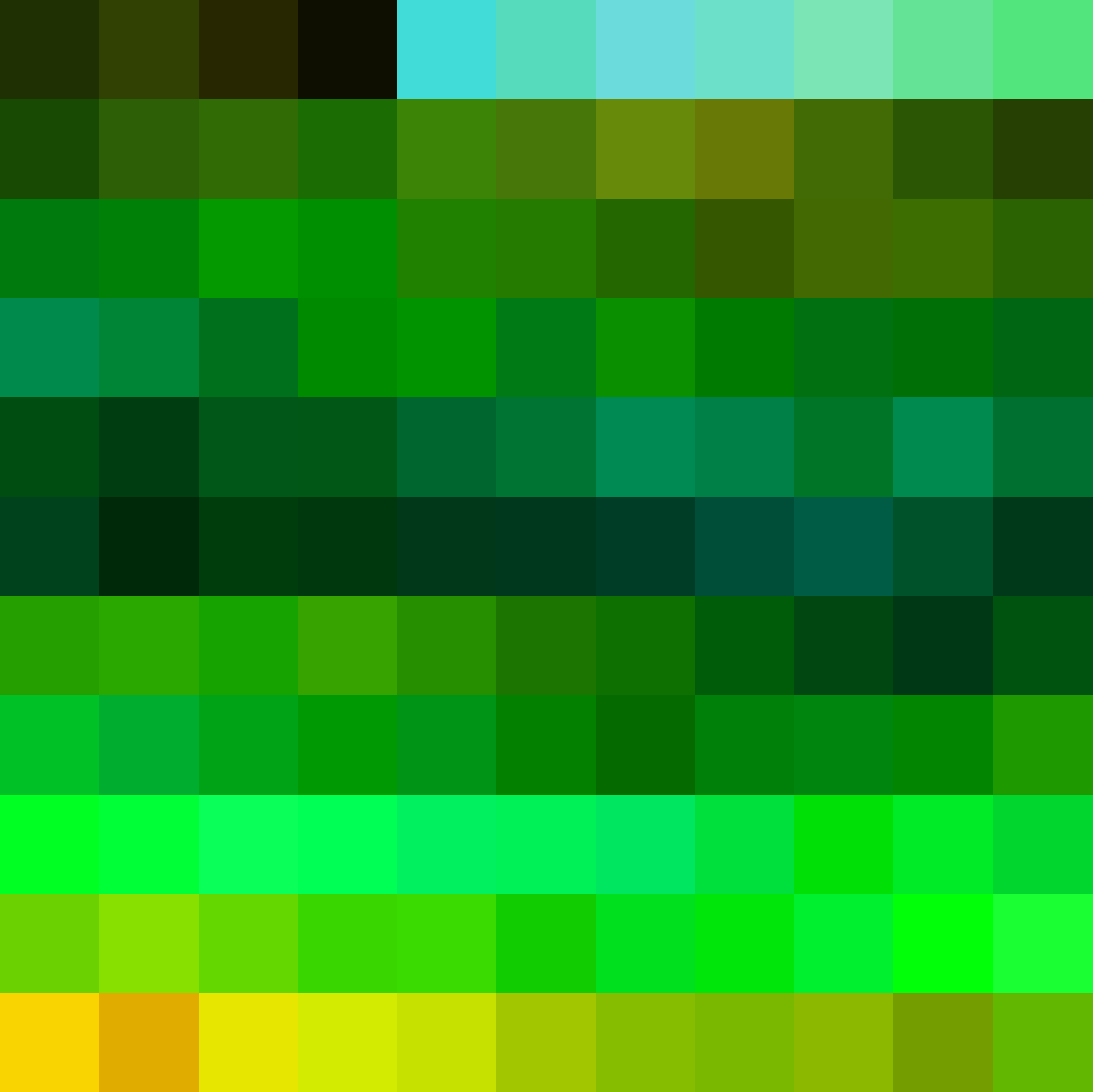
Here's an 11 by 11 pixelated grid that forms a gradient. It is mostly green, and it also has a bit of yellow, a little bit of cyan, and a little bit of lime in it.
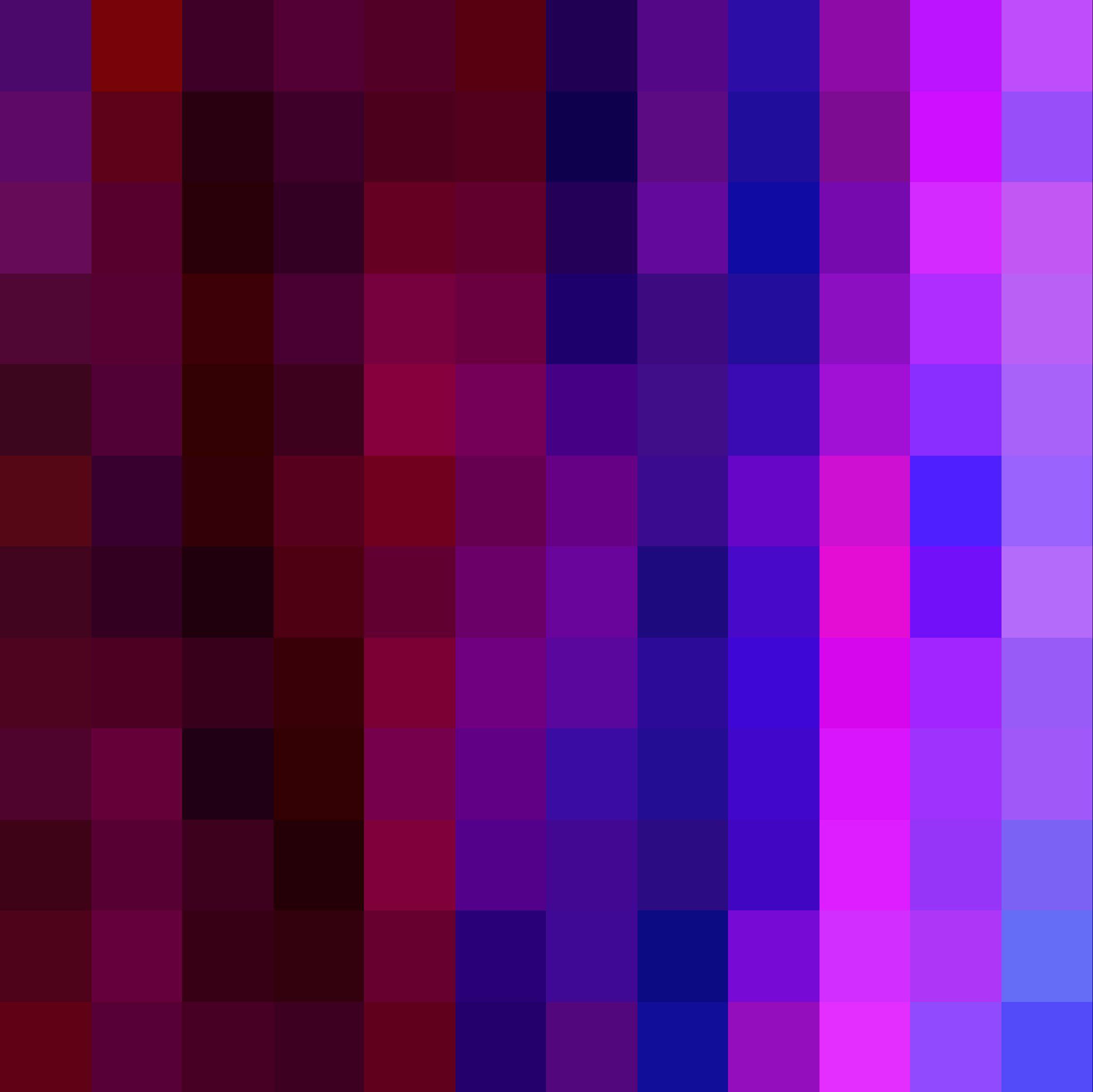
The very colourful gradient in this 12 by 12 pixel grid is mostly purple, and it also has quite some rose, some magenta, some indigo, some violet, a bit of red, and a tiny bit of blue in it.
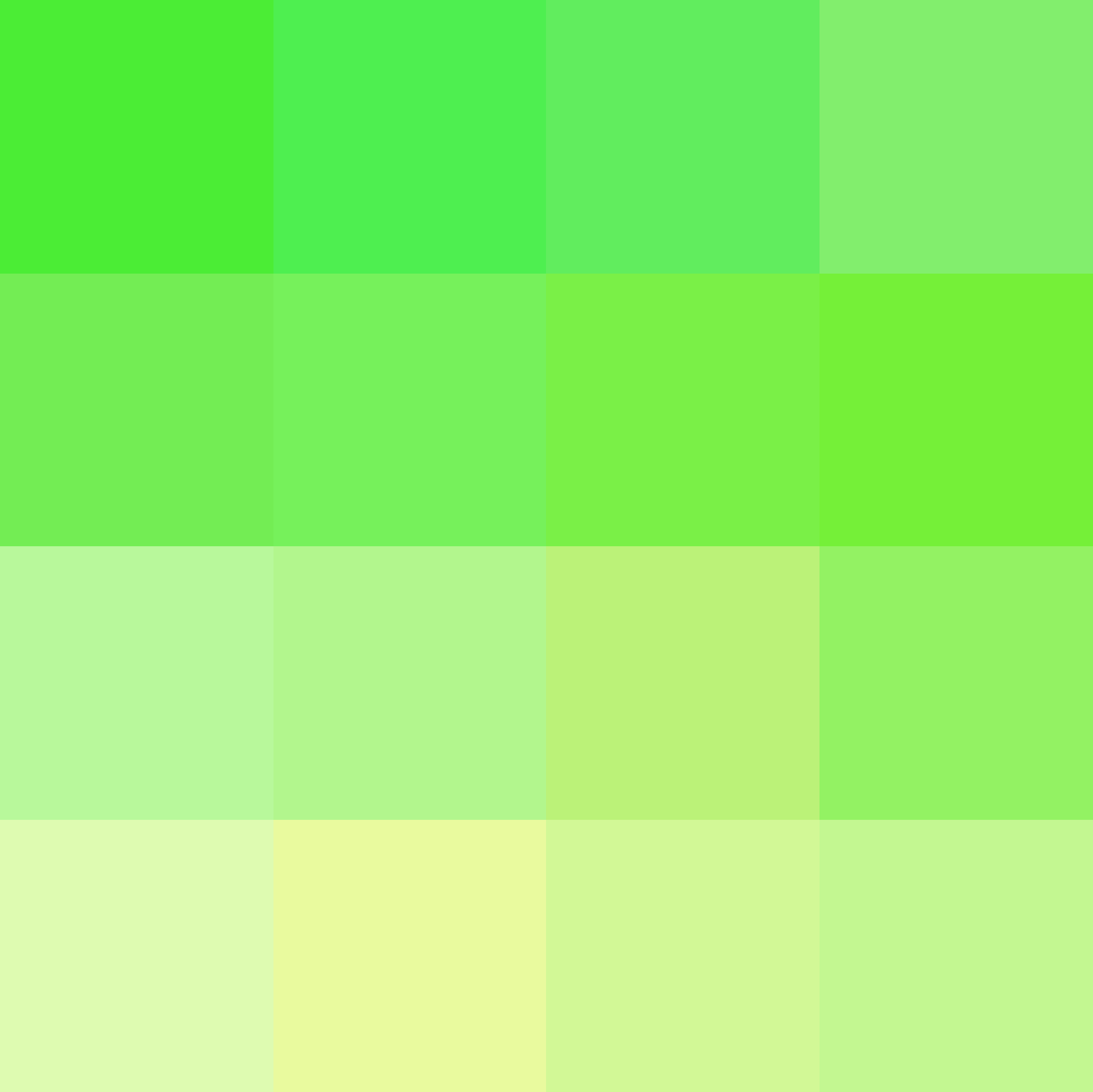
This two tone pixel gradient—it is 4 cells wide, 4 cells high—is mostly green, and it also has a little bit of lime in it.
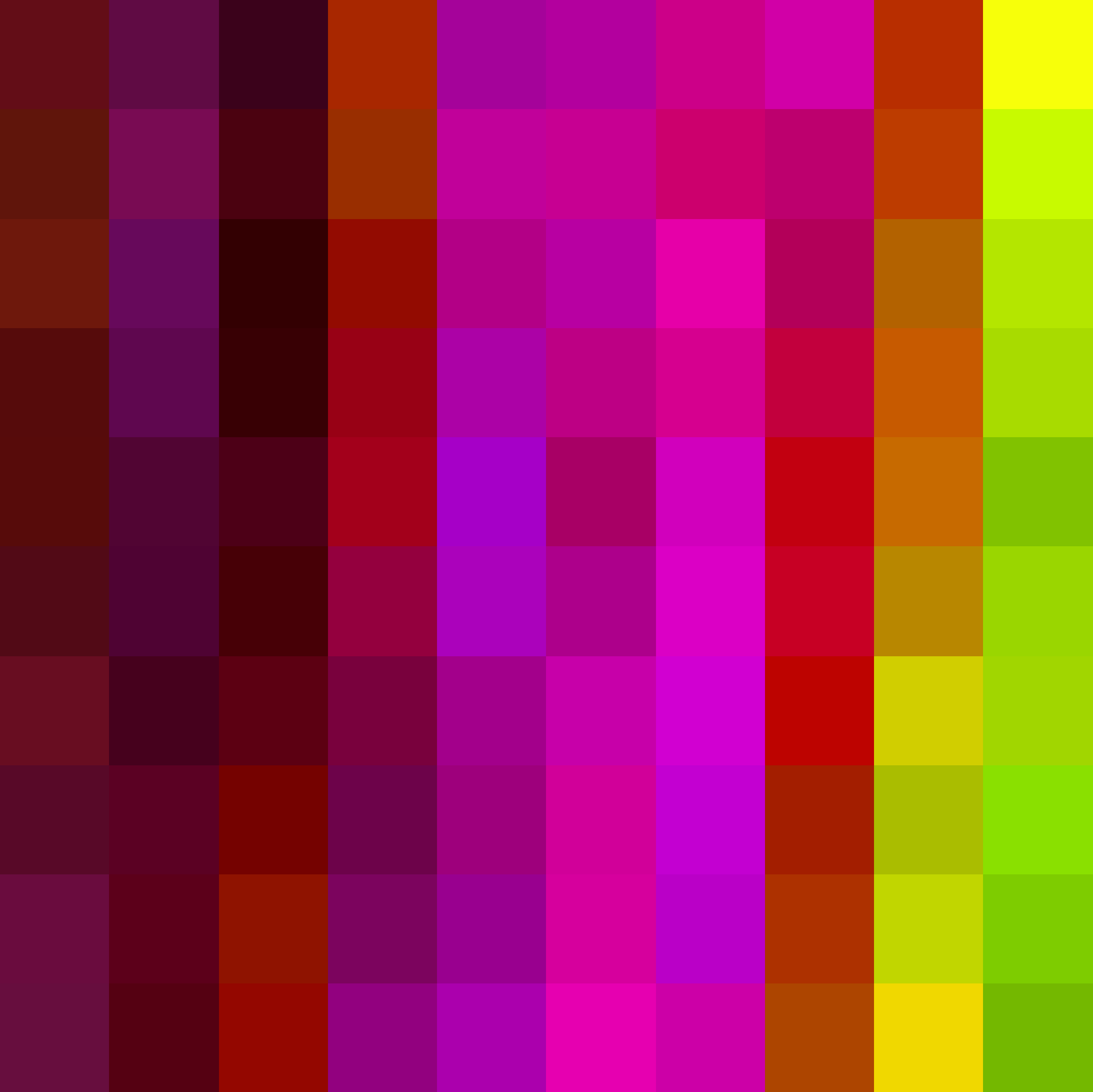
There's a very, very colourful pixel gradient in this 10 by 10 grid. It is mostly magenta, and it also has quite some red, some rose, a bit of orange, a little bit of yellow, a little bit of lime, a little bit of green, and a tiny bit of purple in it.

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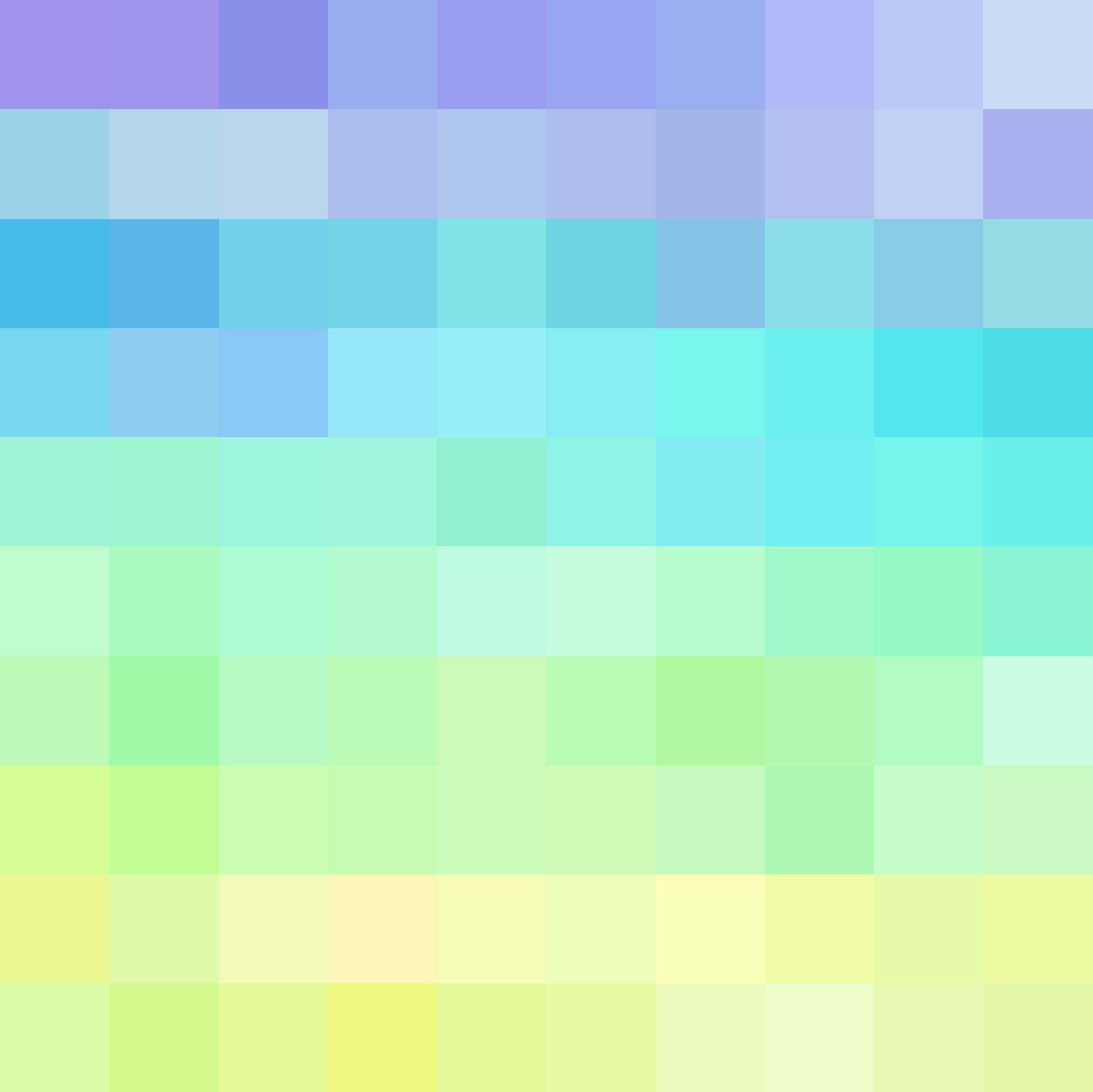
A very colourful grid of 100 blocks. It's mostly green, but it also has quite some blue, quite some cyan, a bit of lime, a bit of yellow, and a tiny bit of indigo in it.

A very, very colourful grid of 144 blocks. It's mostly magenta, and it also has some purple, some orange, some red, a bit of violet, a little bit of indigo, a little bit of rose, and a tiny bit of yellow in it.
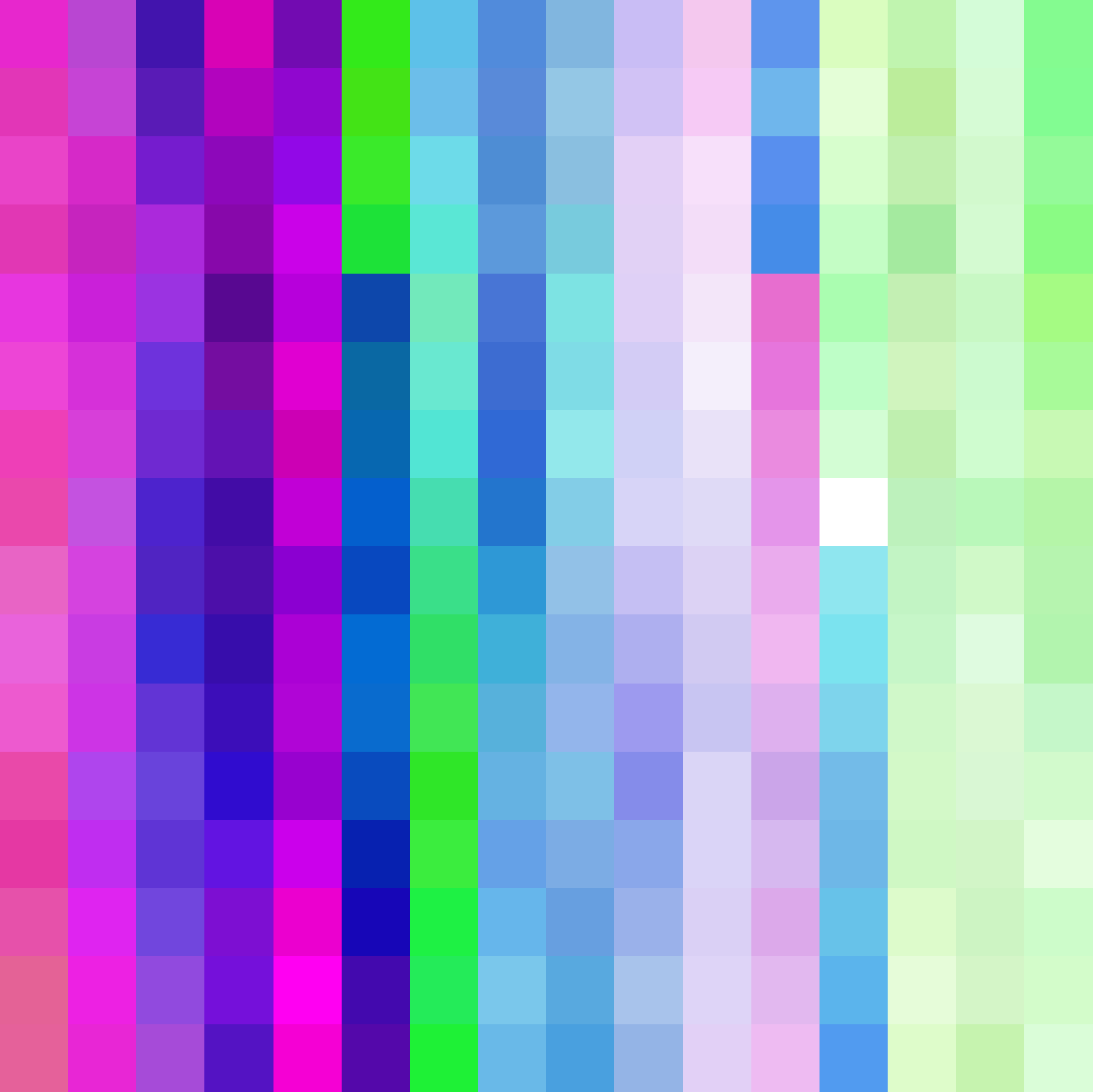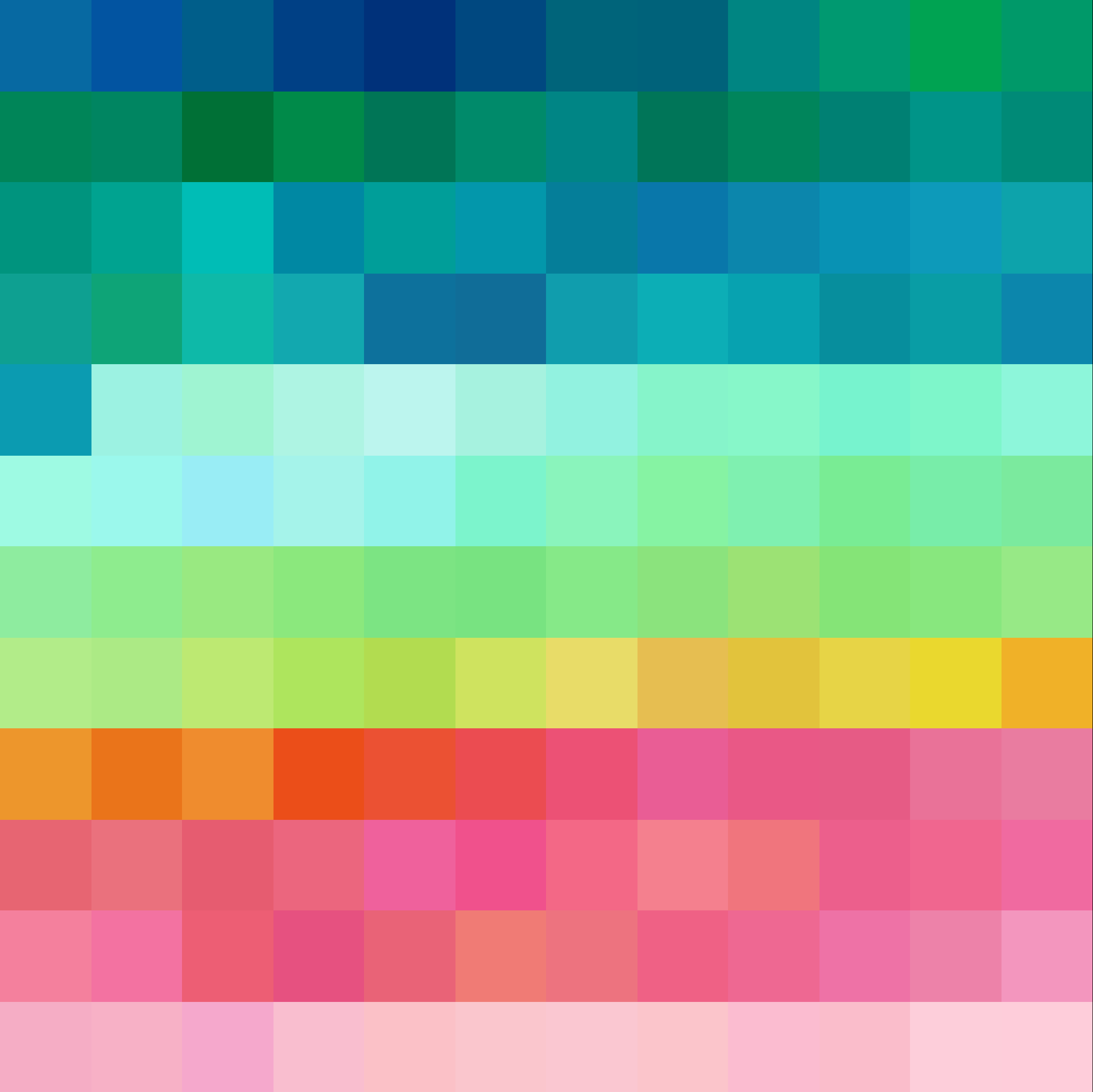
This very, very colourful gradient, generated in this 16 by 16 pixel grid, is mostly green, but it also has quite some blue, some magenta, some purple, some indigo, a bit of violet, a little bit of cyan, and a tiny bit of rose in it.

A grid of 25 blocks. It's mostly orange, and it also has a lot of yellow, and some red in it.
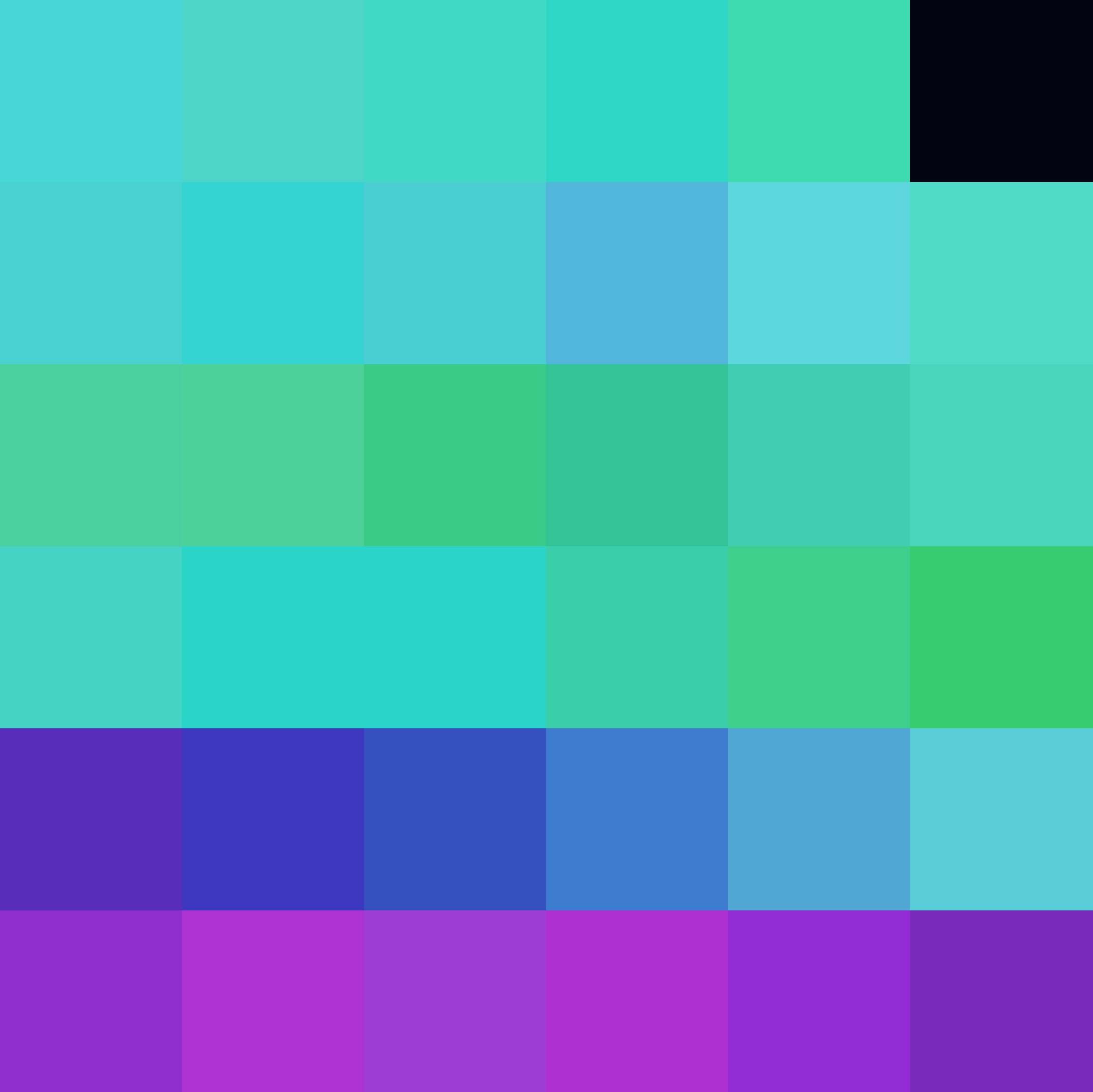
Here's a 6 by 6 pixelated grid that forms a colourful gradient. It is mostly cyan, and it also has some green, some purple, some blue, and a little bit of indigo in it.

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

Here's a 10 by 10 pixelated grid that forms a colourful gradient. It is mostly green, but it also has a little bit of yellow, a little bit of cyan, a tiny bit of orange, and a tiny bit of lime in it.
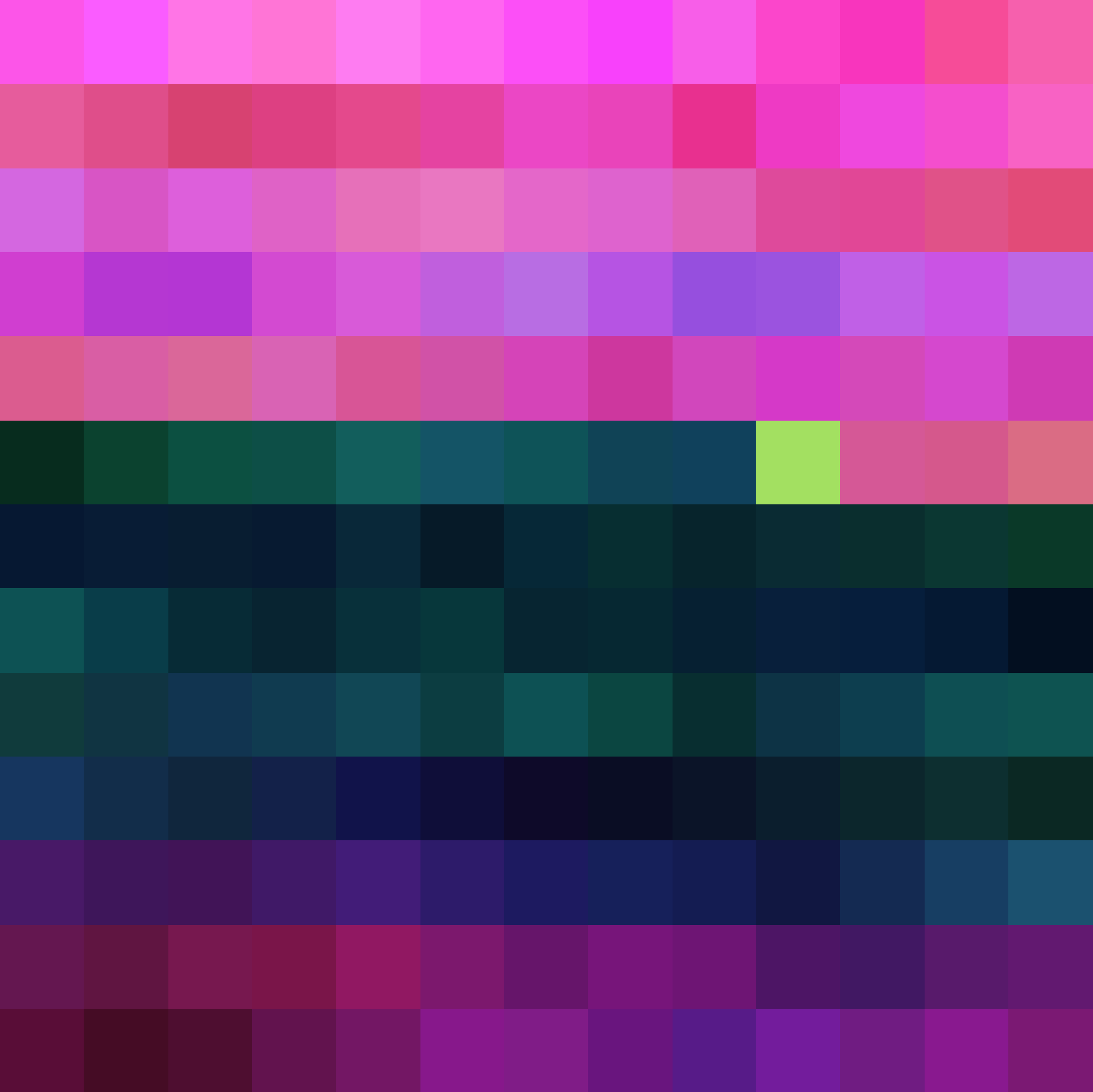
This very, very colourful gradient, generated in this 13 by 13 pixel grid, is mostly magenta, but it also has quite some blue, some cyan, some rose, some purple, a tiny bit of green, a tiny bit of indigo, a tiny bit of violet, and a tiny bit of red in it.
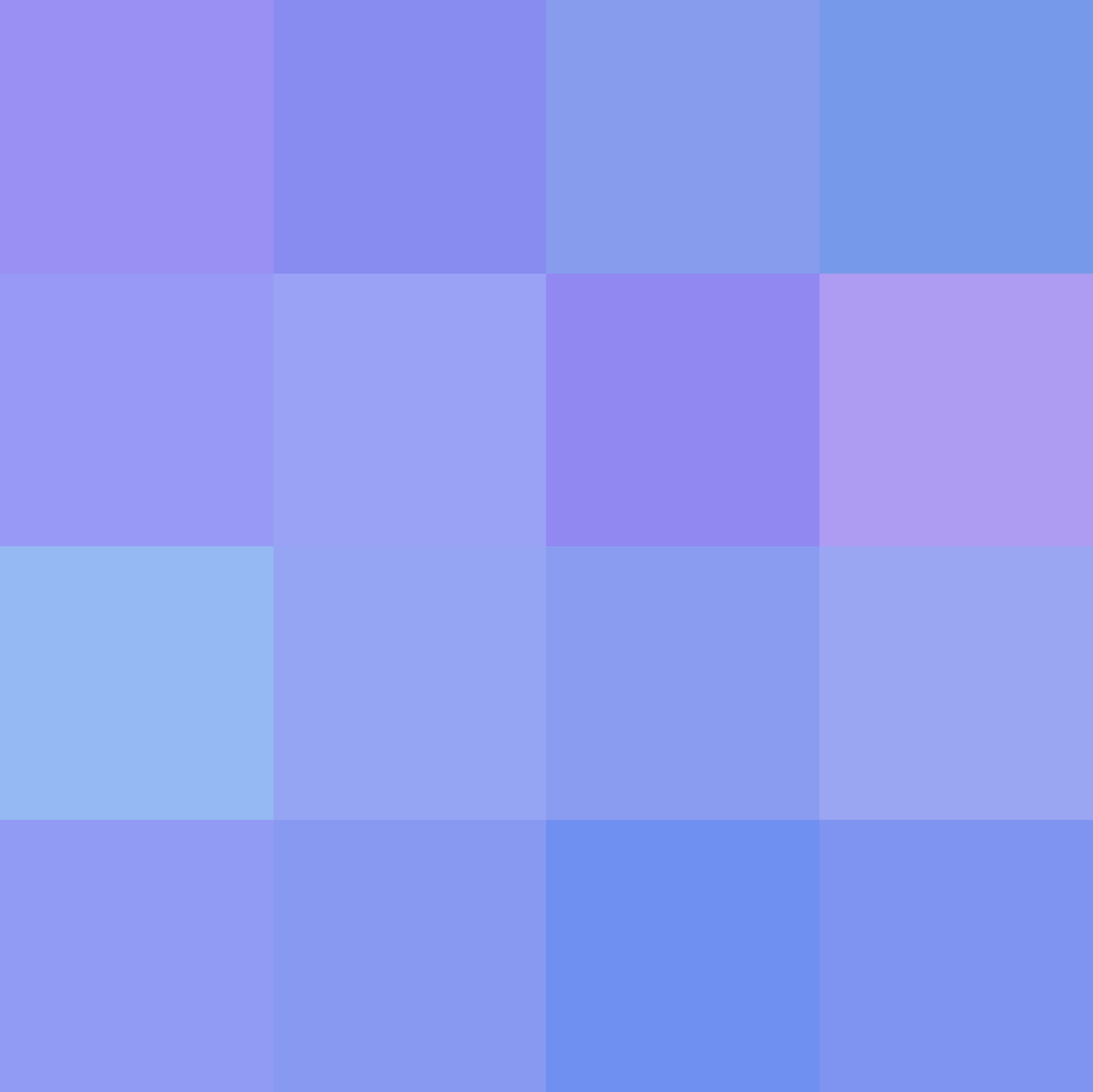
There's a two tone pixel gradient in this 4 by 4 grid. It is mostly blue, and it also has some indigo in it.
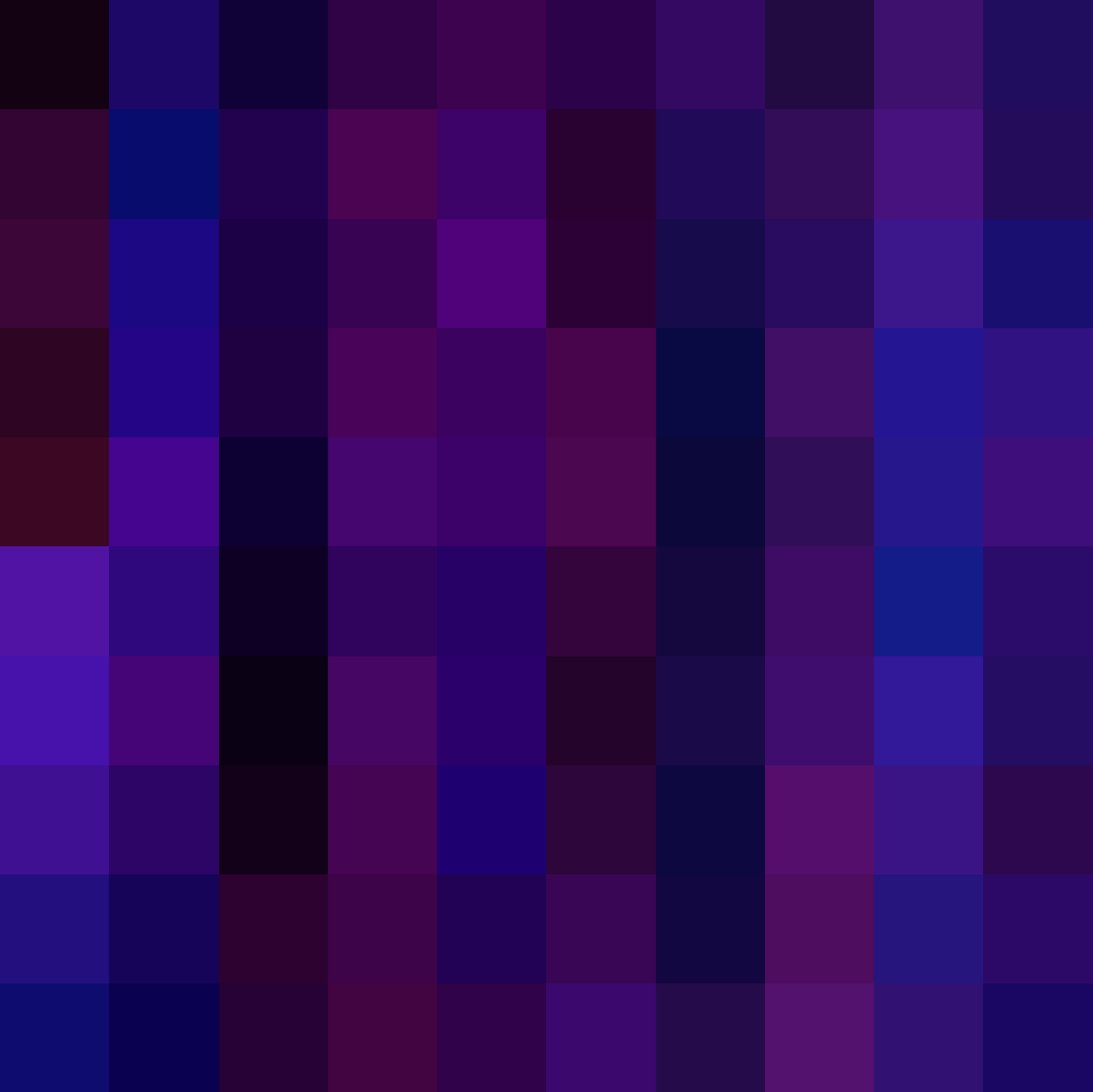
A very colourful grid of 100 blocks. It's mostly indigo, but it also has quite some purple, quite some violet, a bit of magenta, a little bit of blue, and a tiny bit of rose in it.

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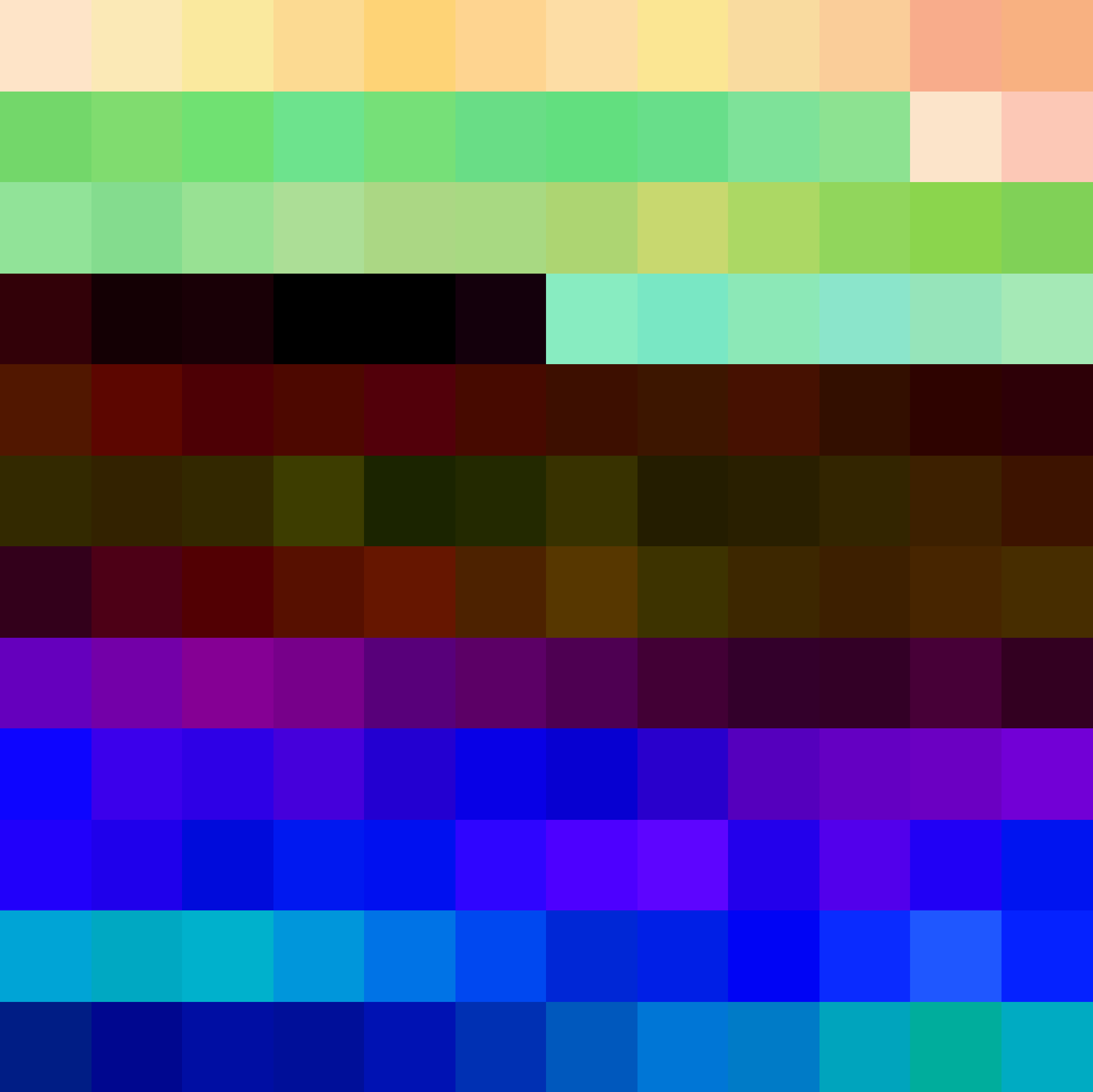
A grid with 144 coloured squares that form a very, very colourful gradient. The colours are various shades of mostly green, and it also has some orange, some blue, a bit of red, a bit of indigo, a bit of yellow, a bit of magenta, a little bit of purple, a little bit of cyan, a little bit of rose, a tiny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

There's a pixel gradient in this 8 by 8 grid. It is mostly green, but it also has quite some magenta, some red, and some rose in it.
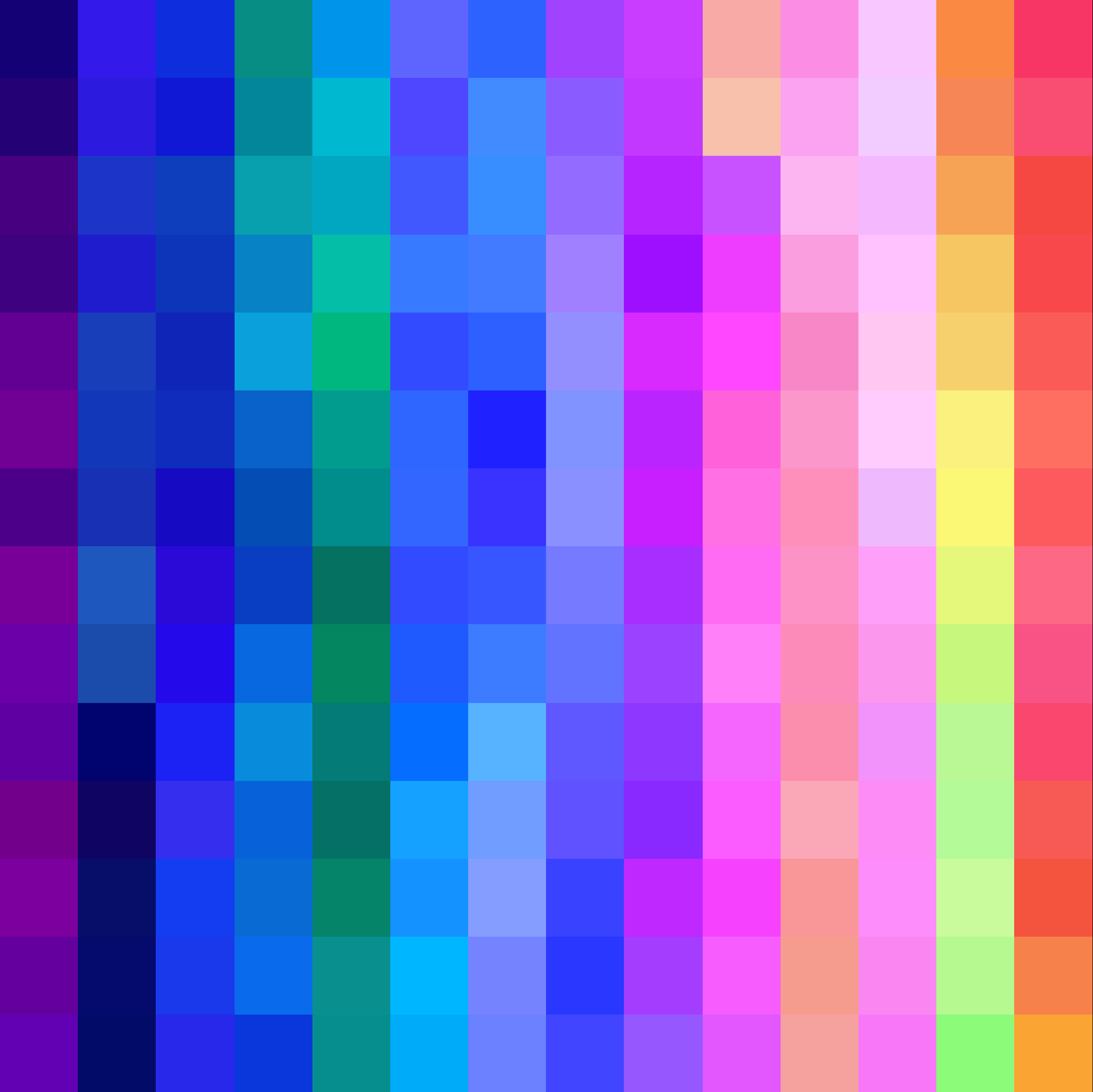
This very, very colourful pixel gradient—it is 14 cells wide, 14 cells high—is mostly blue, and it also has quite some red, some purple, a bit of indigo, a bit of cyan, a little bit of magenta, a little bit of green, a little bit of orange, a little bit of violet, and a tiny bit of yellow in it.
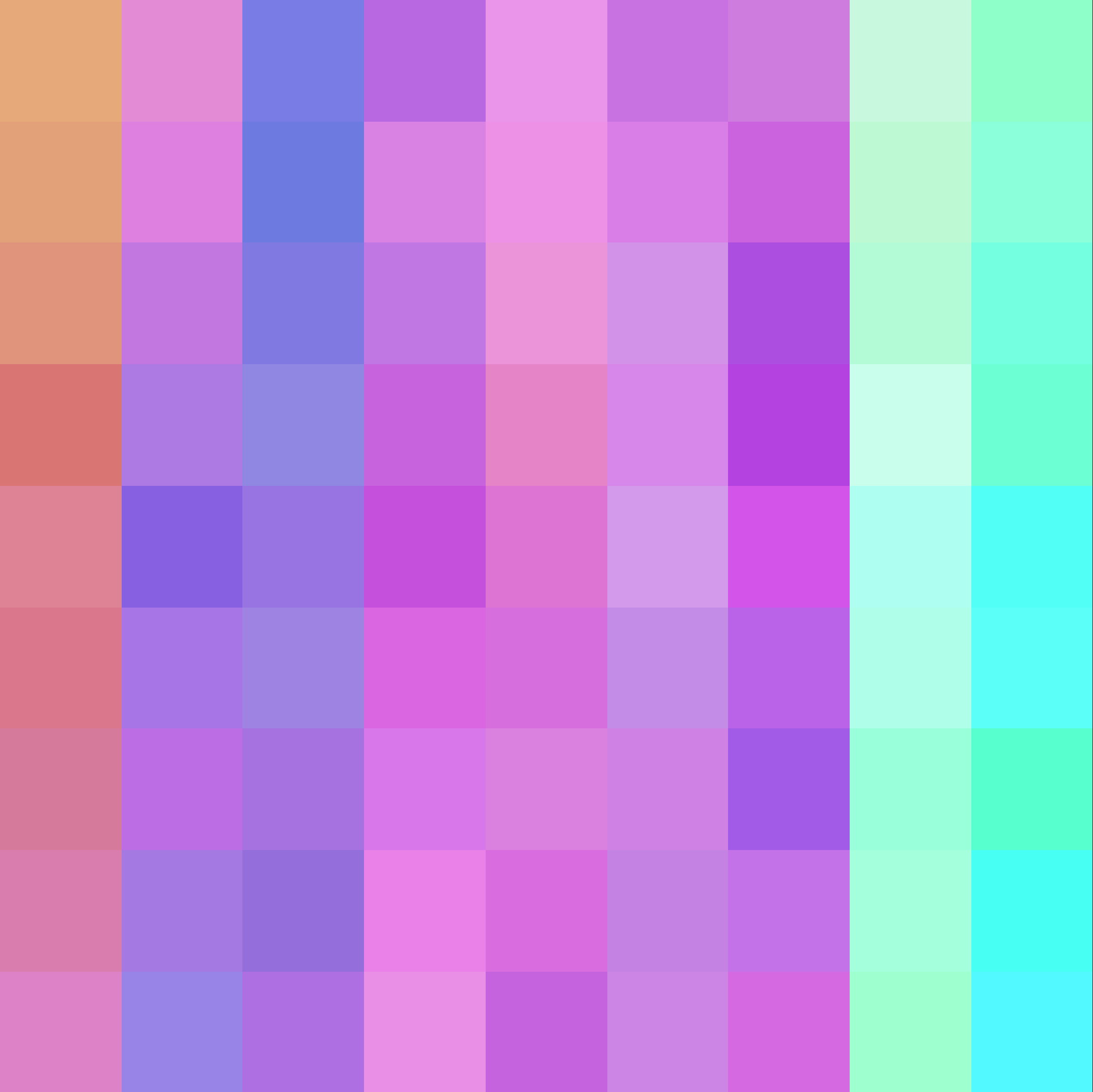
The cells in this 9 by 9 pixel grid form a gradient. It is mostly red, but it also has some green, a bit of cyan, and a tiny bit of orange in it.
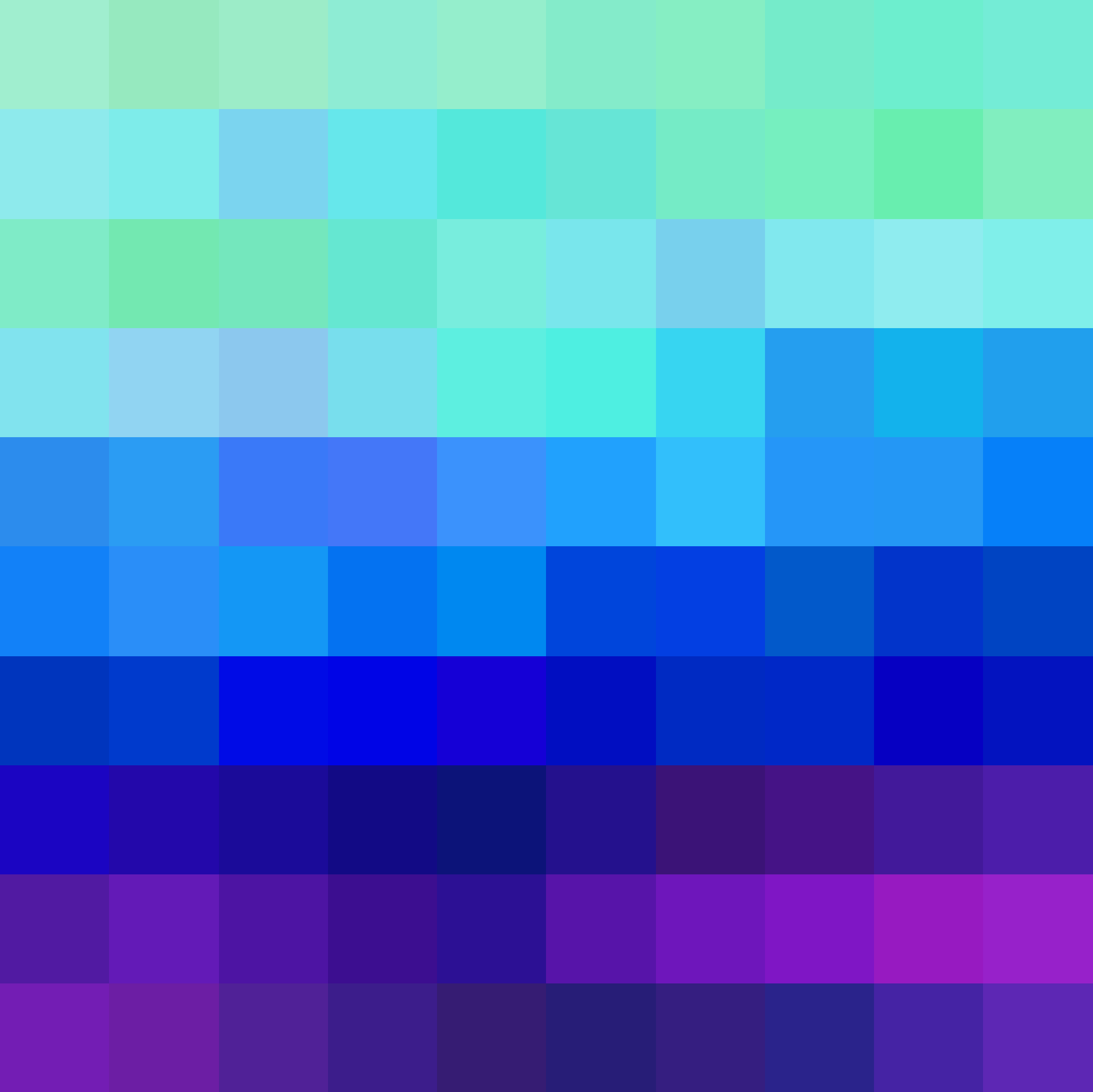
This very colourful gradient, generated in this 10 by 10 pixel grid, is mostly blue, but it also has some cyan, some indigo, some green, a bit of violet, and a little bit of purple in it.
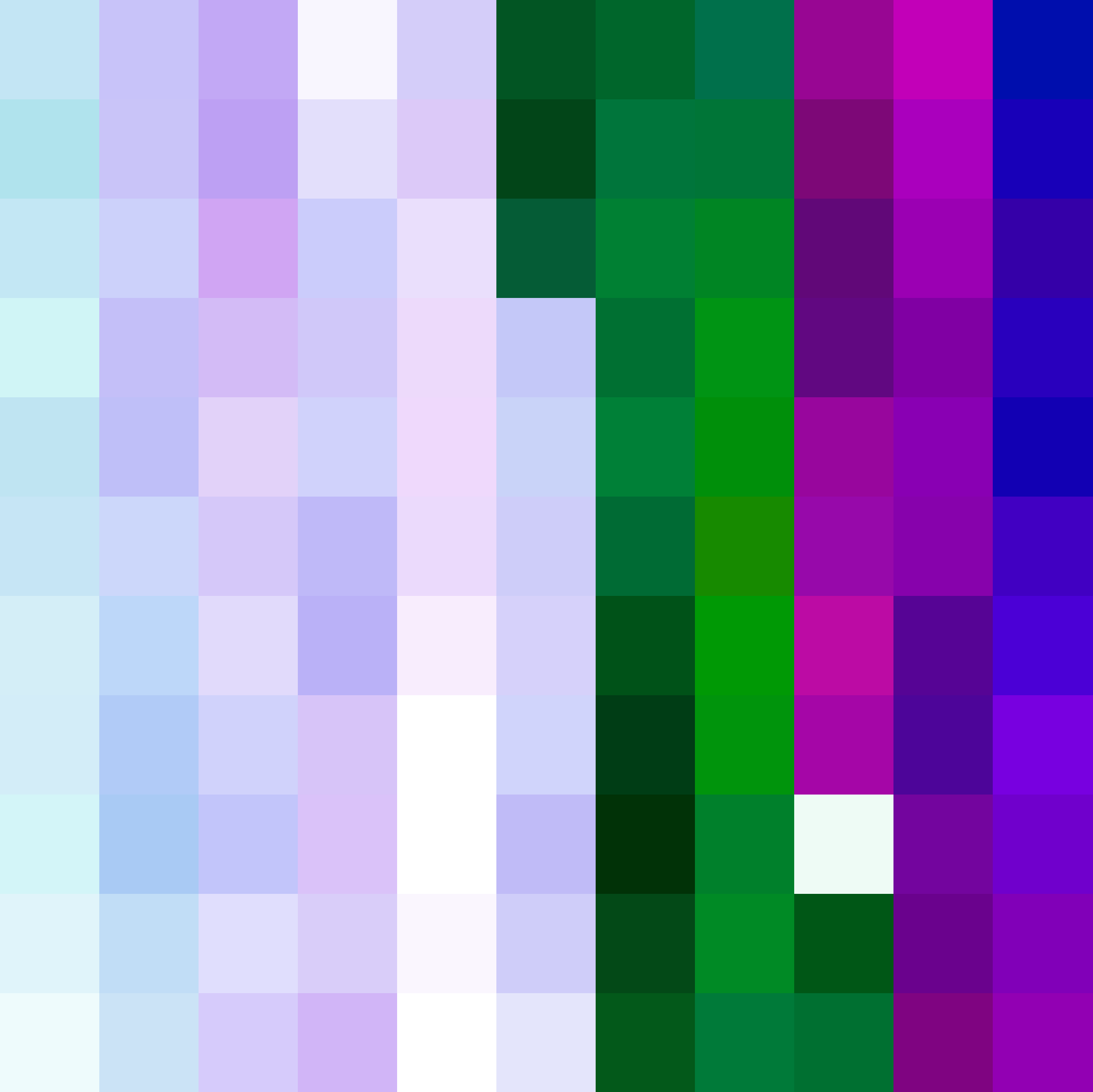
This very, very colourful gradient, generated in this 16 by 16 pixel grid, is mostly red, but it also has quite some magenta, some purple, some orange, a little bit of yellow, a little bit of indigo, a little bit of violet, a tiny bit of rose, a tiny bit of green, and a tiny bit of lime in it.

A very colourful grid of 49 blocks. It's mostly red, but it also has quite some indigo, some violet, some purple, a little bit of orange, and a tiny bit of yellow in it.
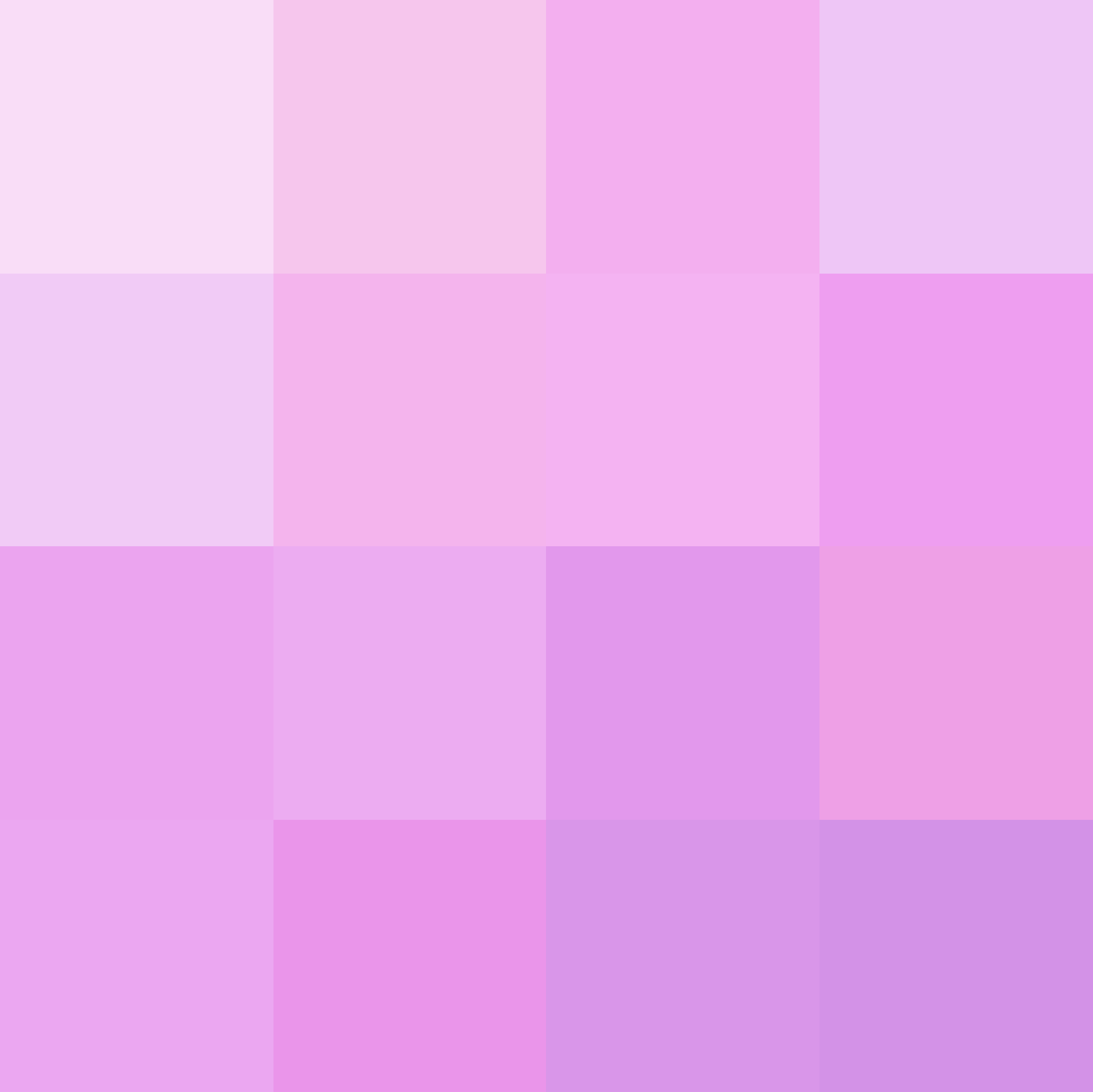
A grid with 16 coloured squares that form a two tone gradient. The colours are various shades of mostly magenta, and it also has some purple in it.
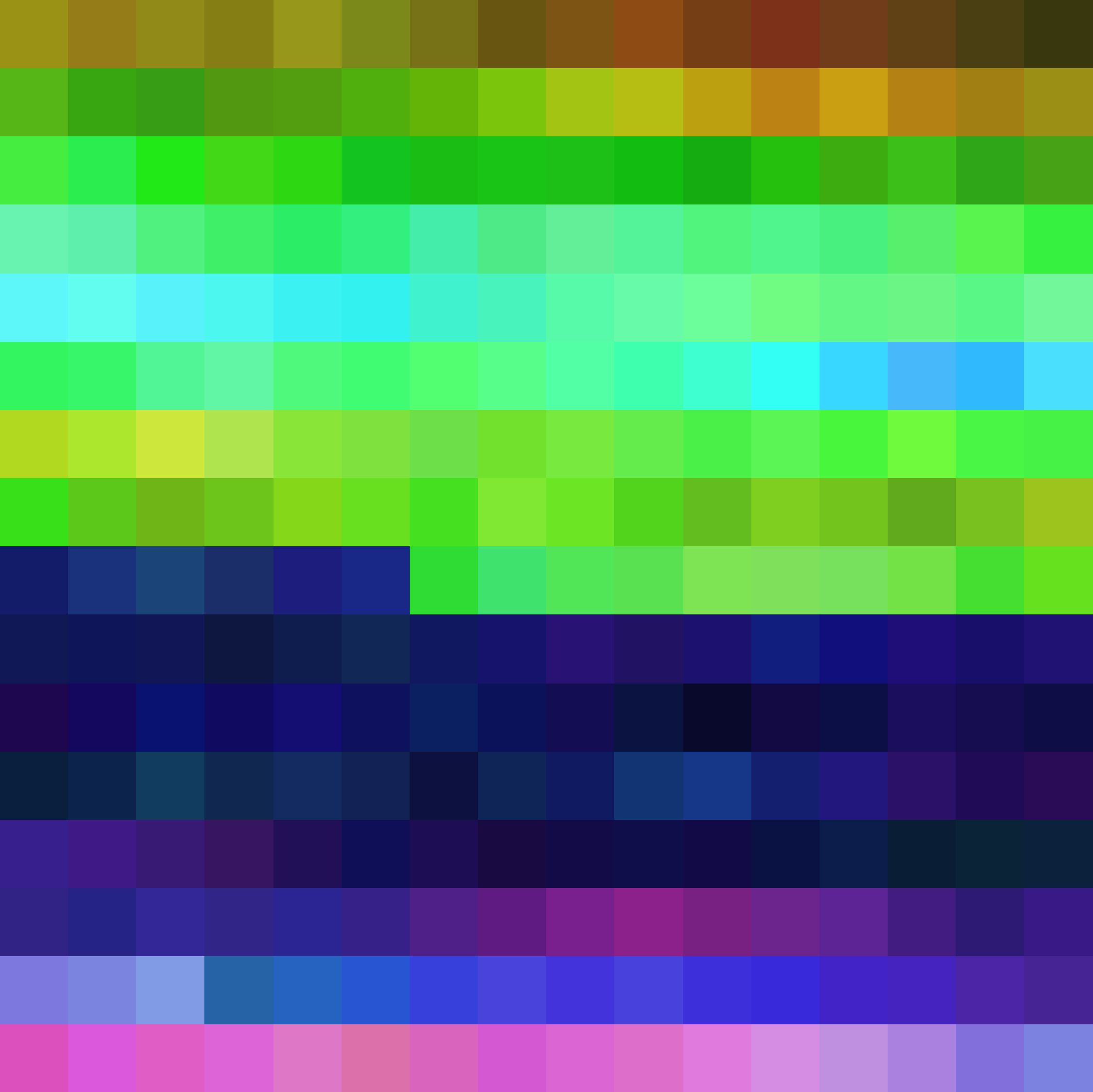
This very colourful pixel gradient—it is 11 cells wide, 11 cells high—is mostly green, but it also has quite some indigo, quite some blue, some purple, a bit of violet, a bit of magenta, and a little bit of cyan in it.
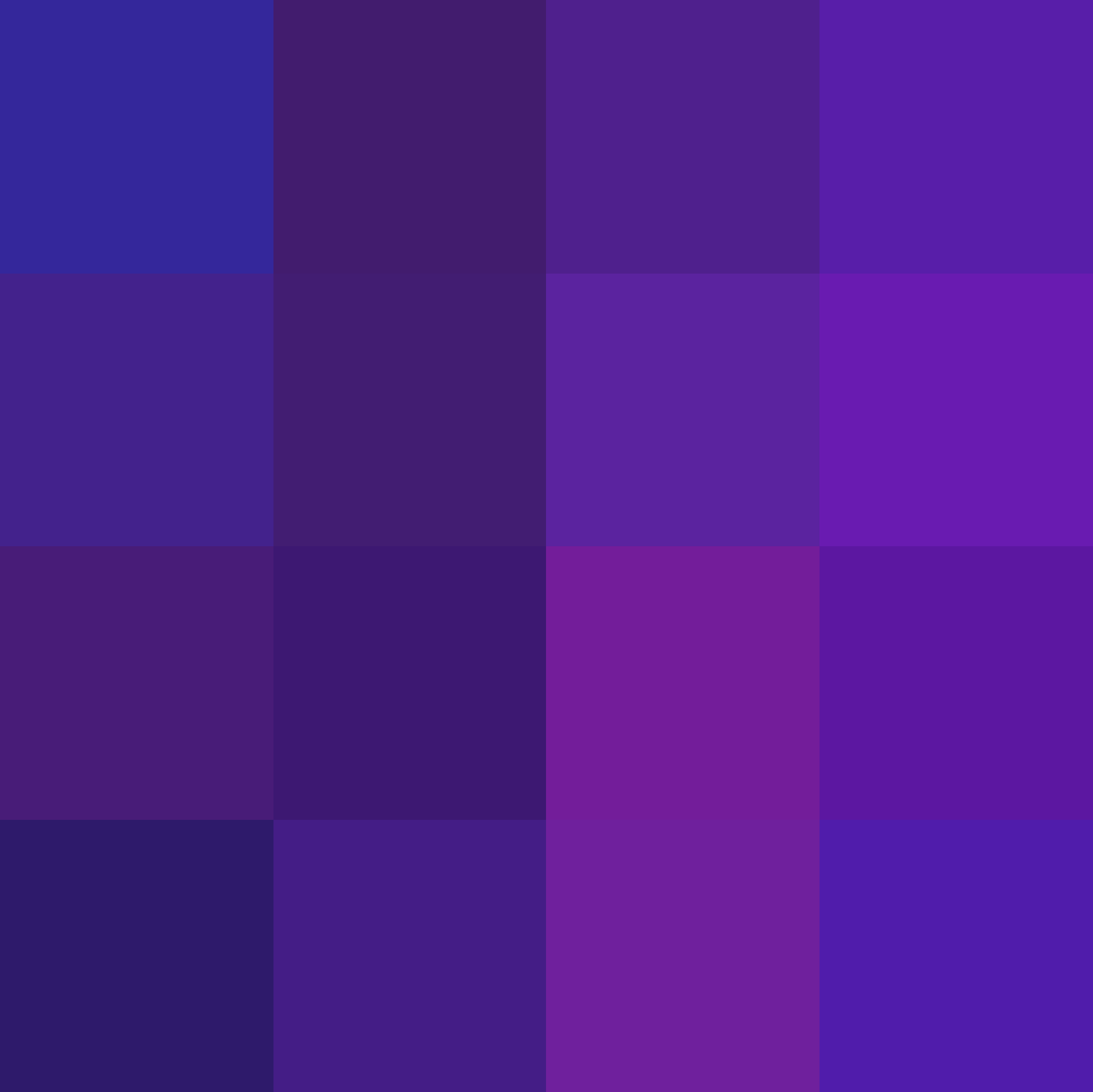
An 8 by 8 grid with coloured squares that form a gradient. The colours are various shades of mostly magenta, but it also has quite some purple, a little bit of violet, and a tiny bit of rose in it.

Here's an 8 by 8 pixelated grid that forms a very colourful gradient. It is mostly green, but it also has quite some yellow, some magenta, some orange, a bit of red, a little bit of rose, and a little bit of lime in it.

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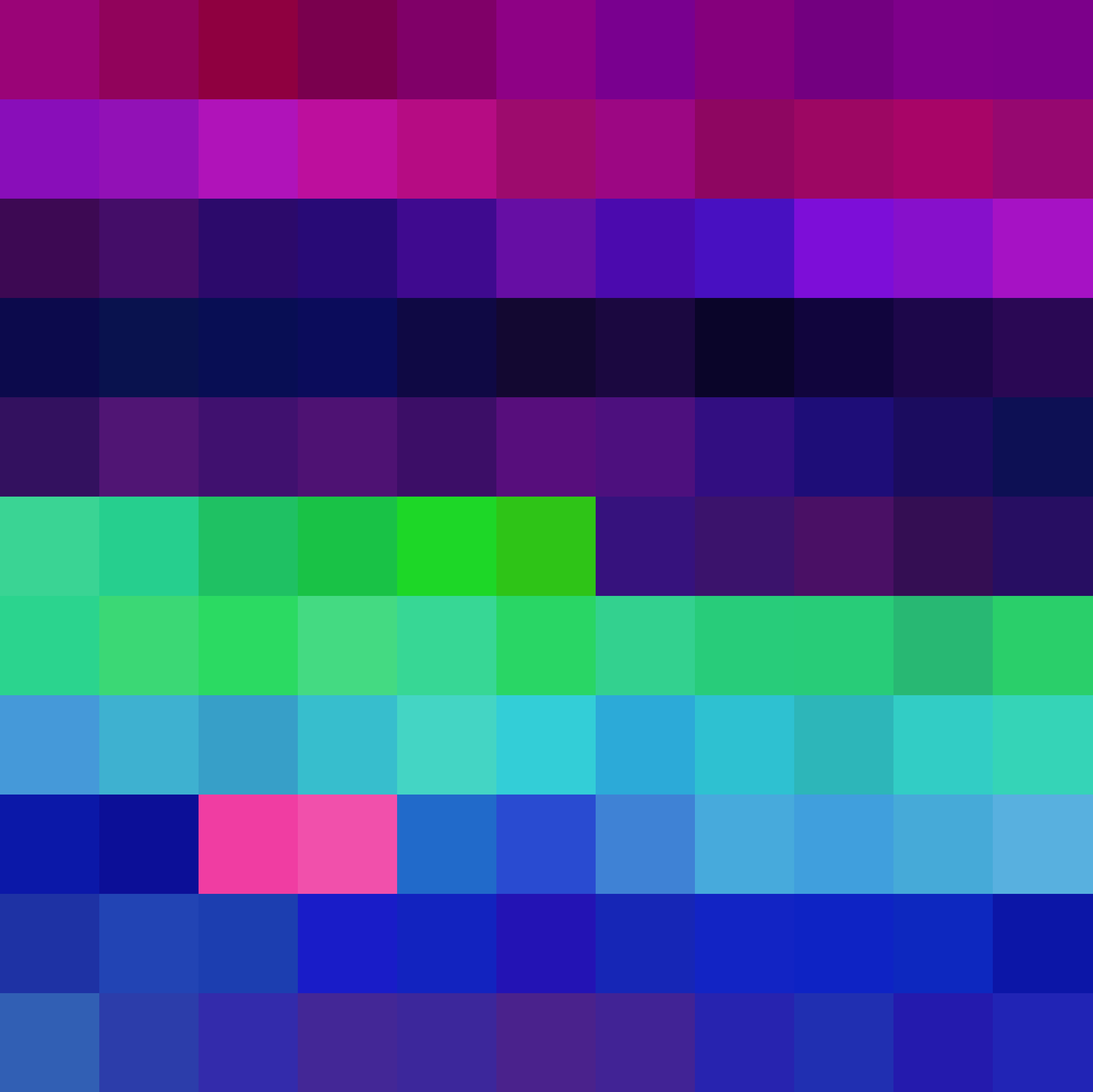
A grid with 16 coloured squares that form a gradient. The colours are various shades of mostly violet, and it also has some indigo, and some purple in it.
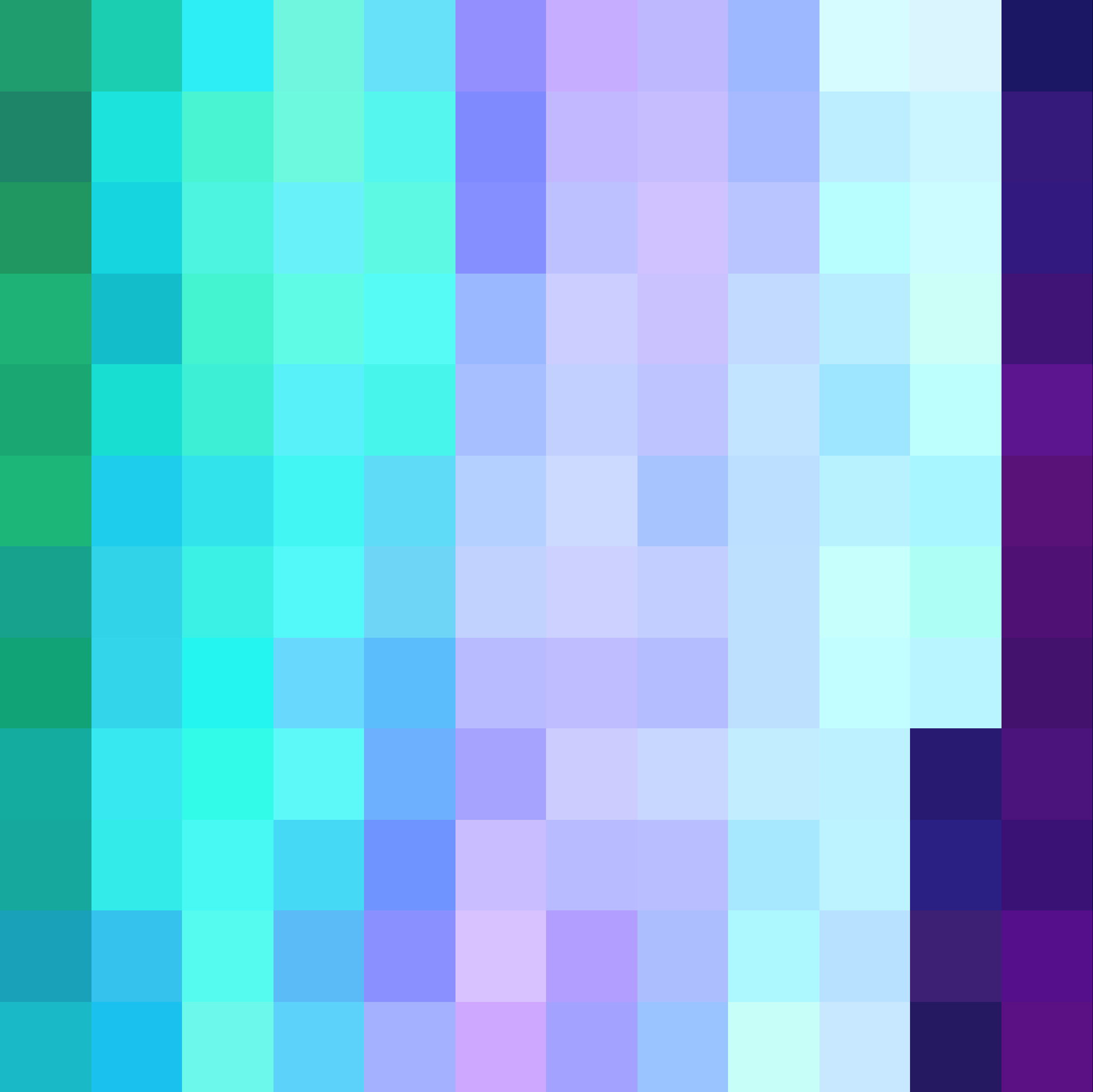
This very colourful gradient, generated in this 12 by 12 pixel grid, is mostly cyan, and it also has quite some blue, some indigo, a little bit of green, a little bit of purple, and a little bit of violet in it.
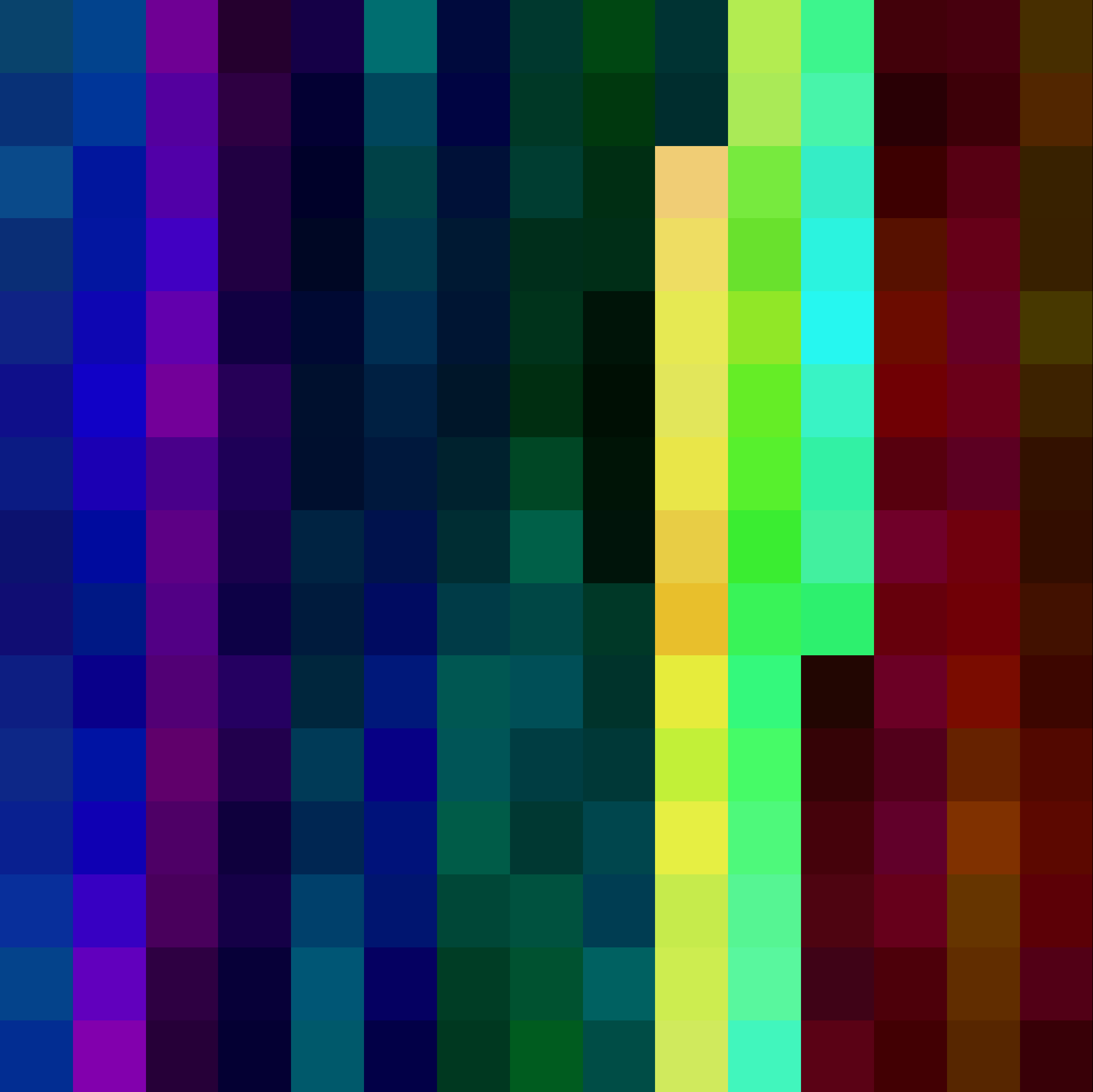
A 15 by 15 grid with coloured squares that form a very, very colourful gradient. The colours are various shades of mostly blue, and it also has some red, some green, some cyan, a bit of indigo, a bit of purple, a little bit of orange, a little bit of yellow, a little bit of violet, a tiny bit of lime,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

There's a very, very colourful pixel gradient in this 11 by 11 grid. It is mostly blue, and it also has some magenta, some indigo, some green, some purple, a bit of violet, a bit of cyan, and a tiny bit of rose in it.
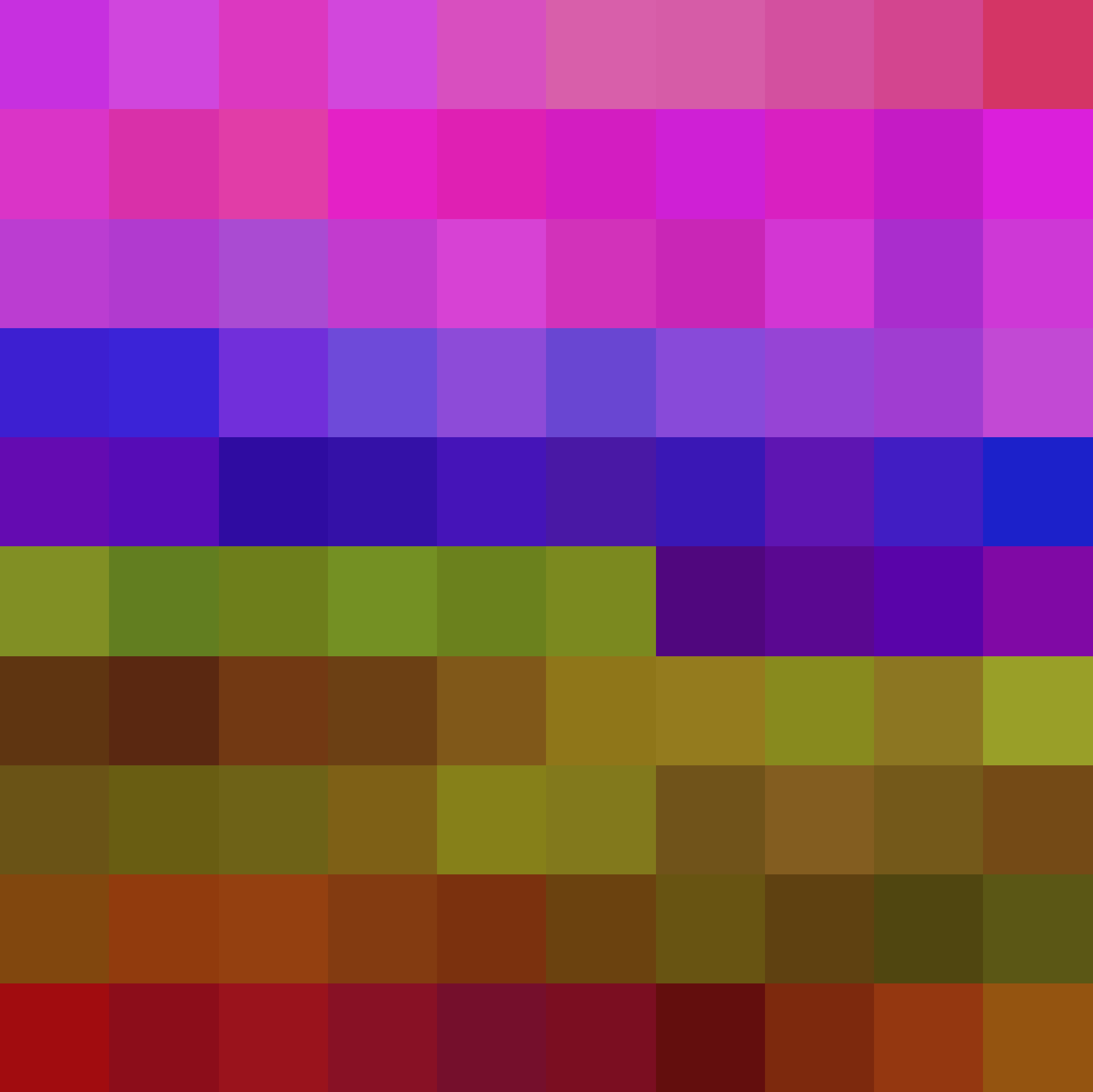
A 10 by 10 grid with coloured squares that form a very, very colourful gradient. The colours are various shades of mostly magenta, and it also has quite some orange, some yellow, some purple, a bit of indigo, a bit of red, a little bit of violet, a little bit of lime, a tiny bit of rose, and a tiny bit of blue in it.
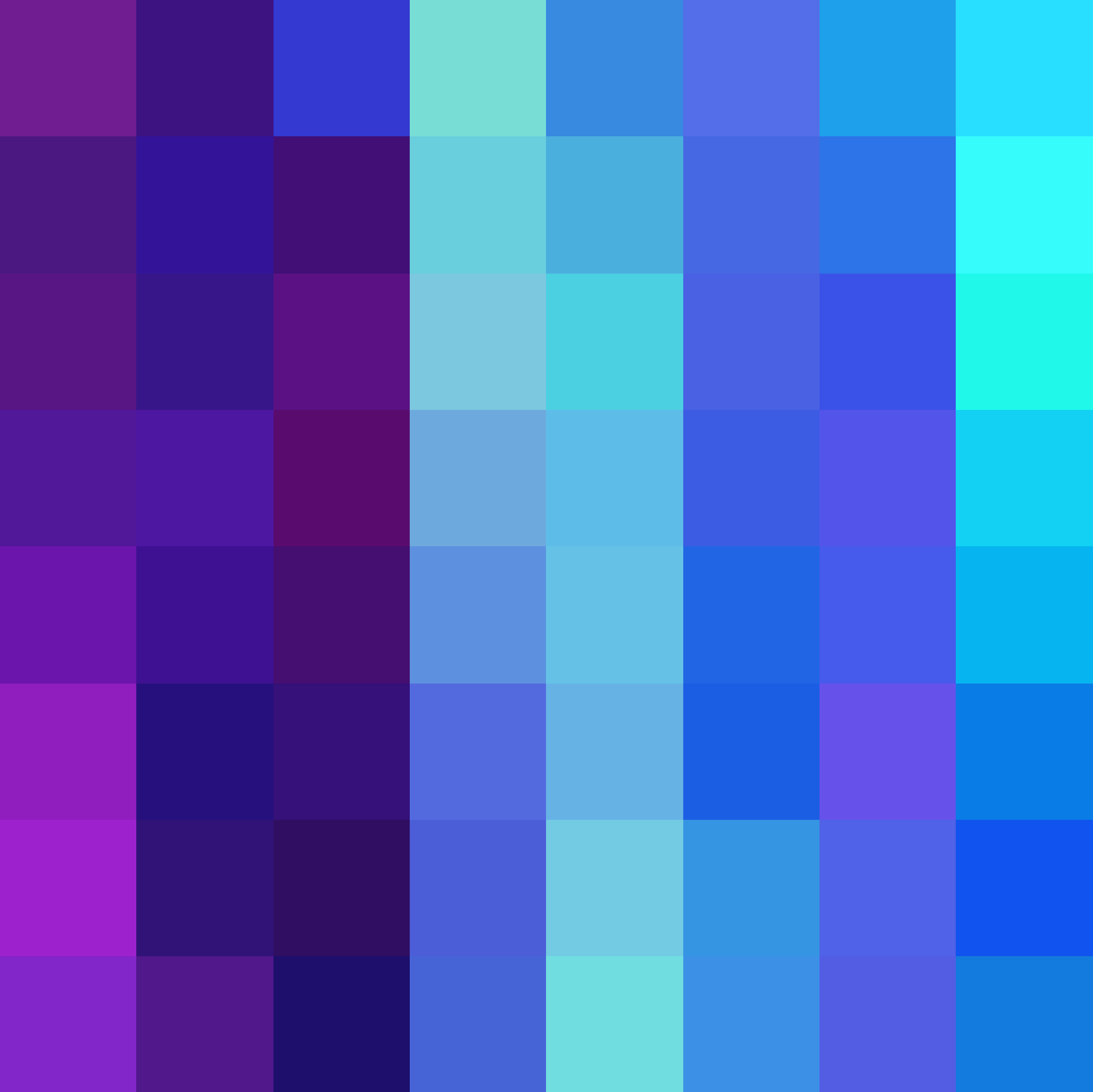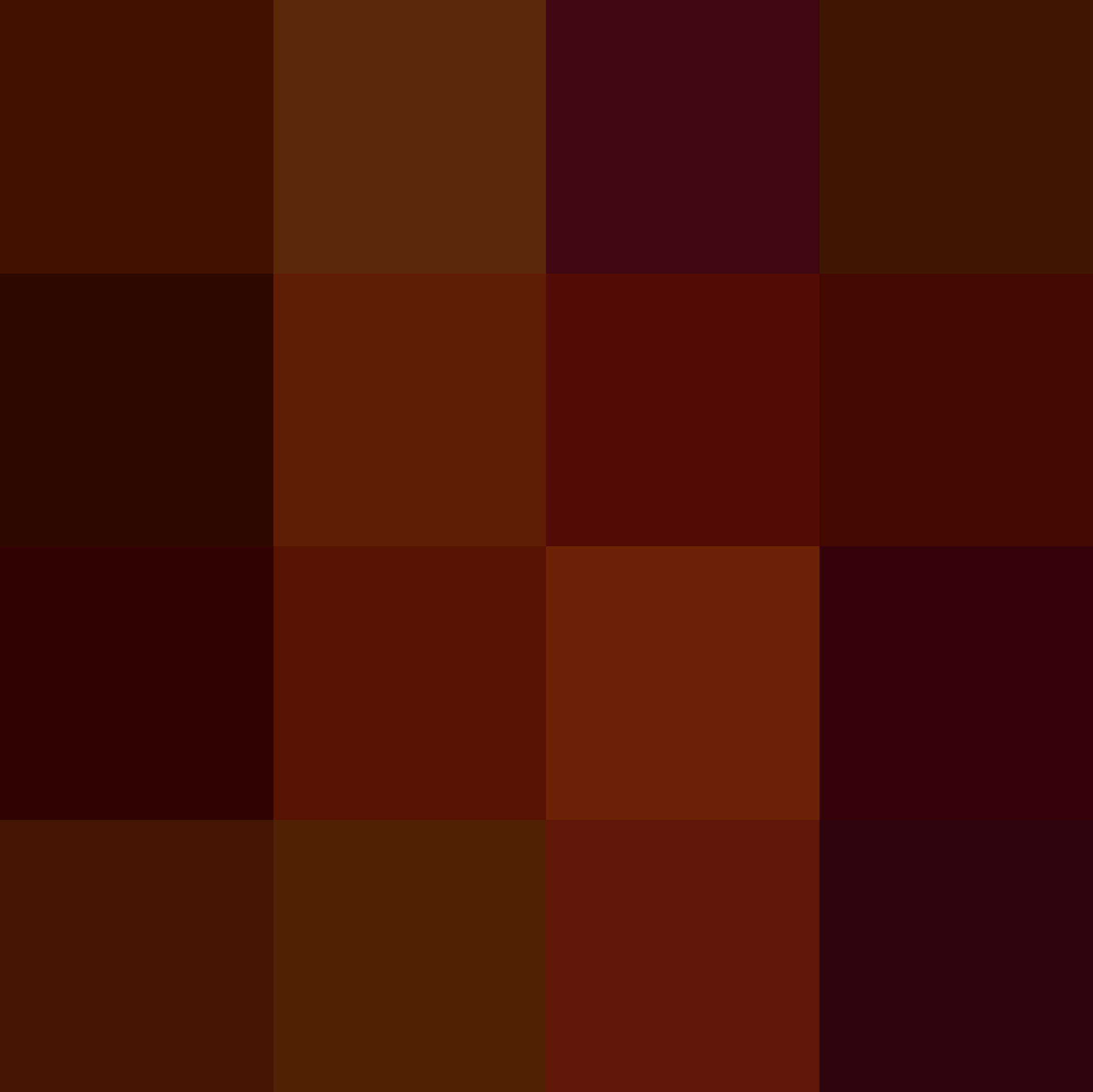
The colourful gradient in this 8 by 8 pixel grid is mostly blue, but it also has some purple, some violet, some cyan, and a bit of indigo in it.

The two tone gradient in this 5 by 5 pixel grid is mostly red, and it also has quite some green in it.
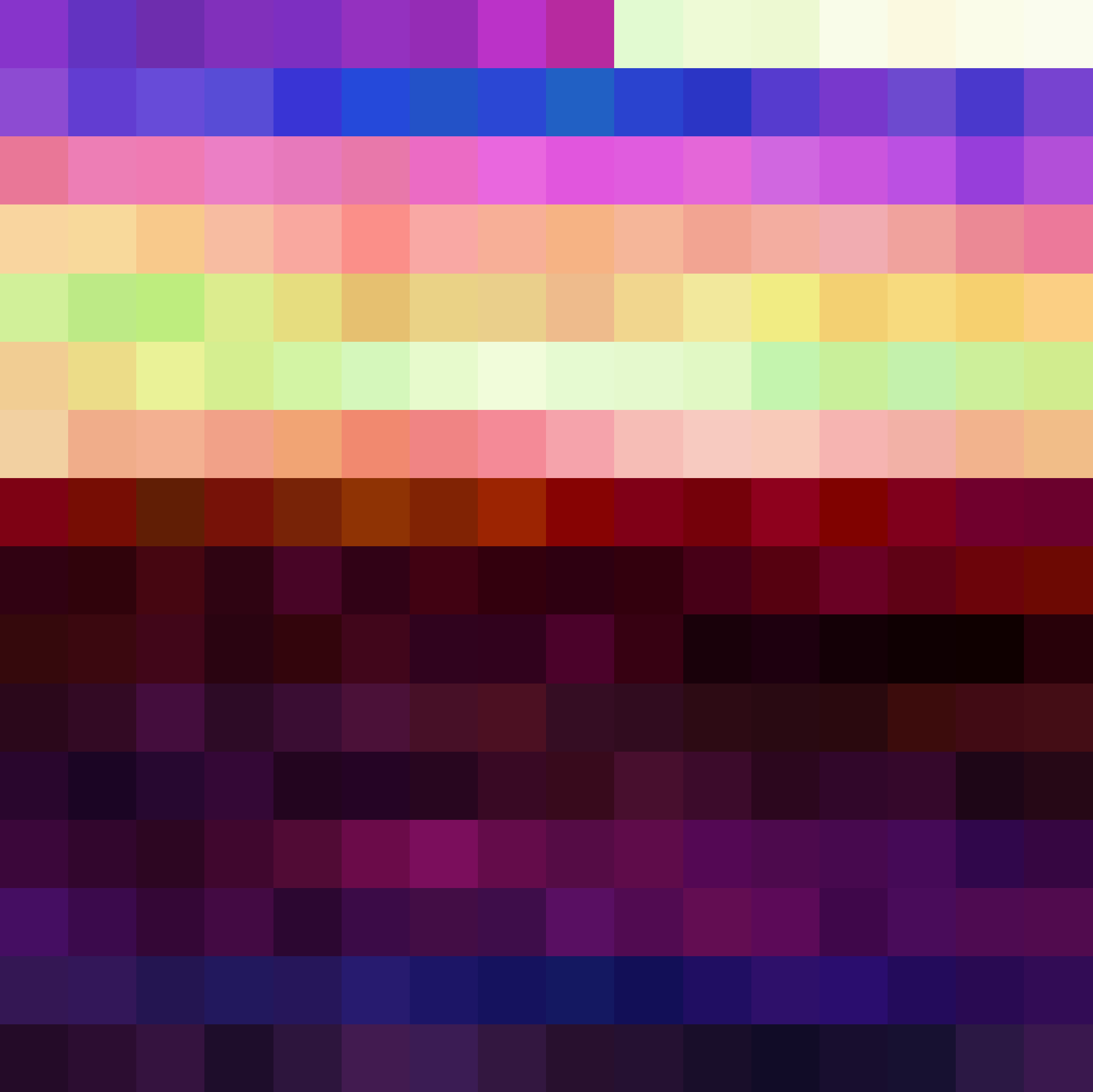
Here's a 15 by 15 pixelated grid that forms a very colourful gradient. It is mostly red, but it also has a bit of orange, a bit of green, a little bit of cyan, a tiny bit of yellow, and a tiny bit of lime in it.
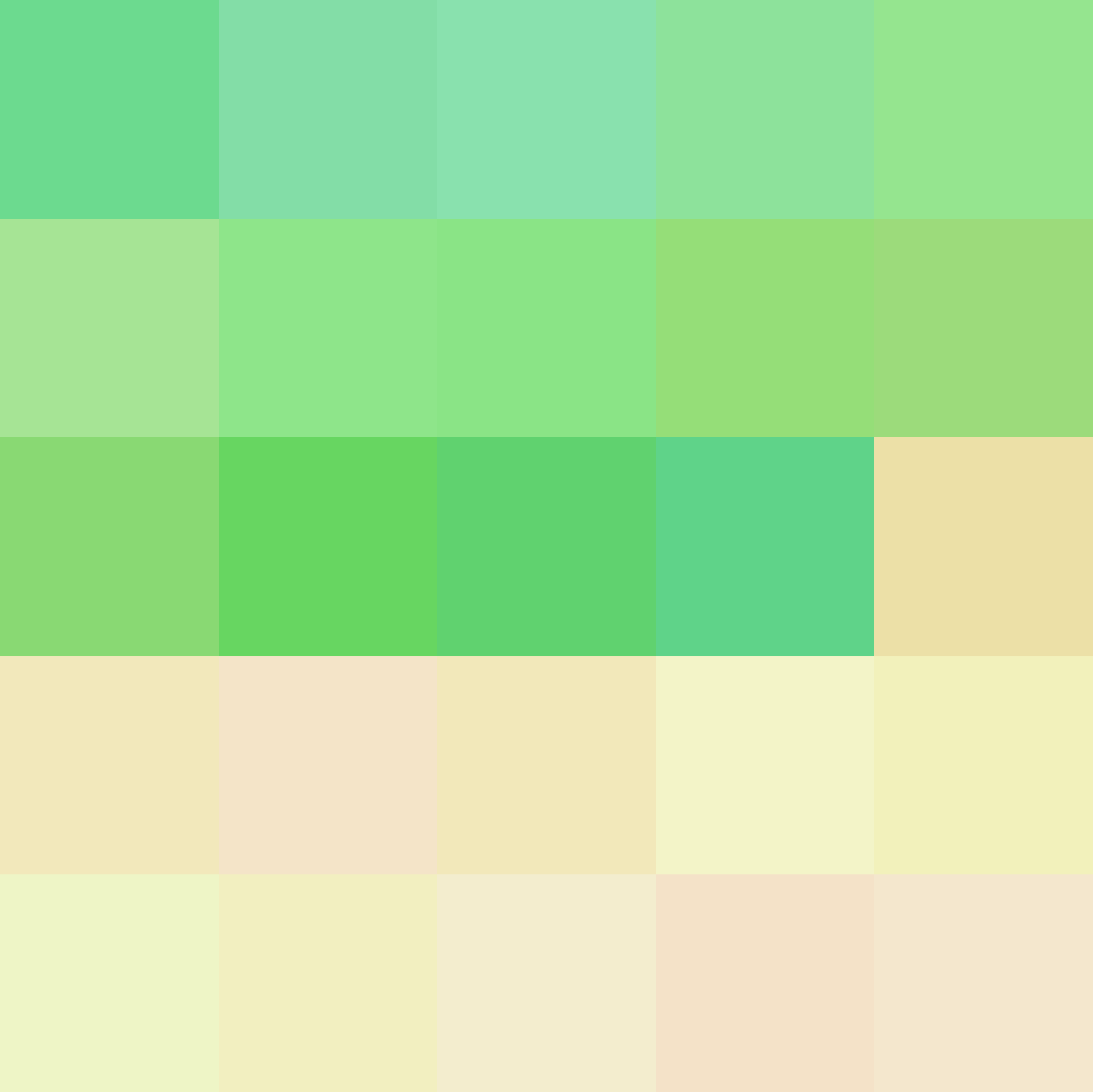
There's a two tone pixel gradient in this 4 by 4 grid. It is mostly red, and it also has quite some orange in it.
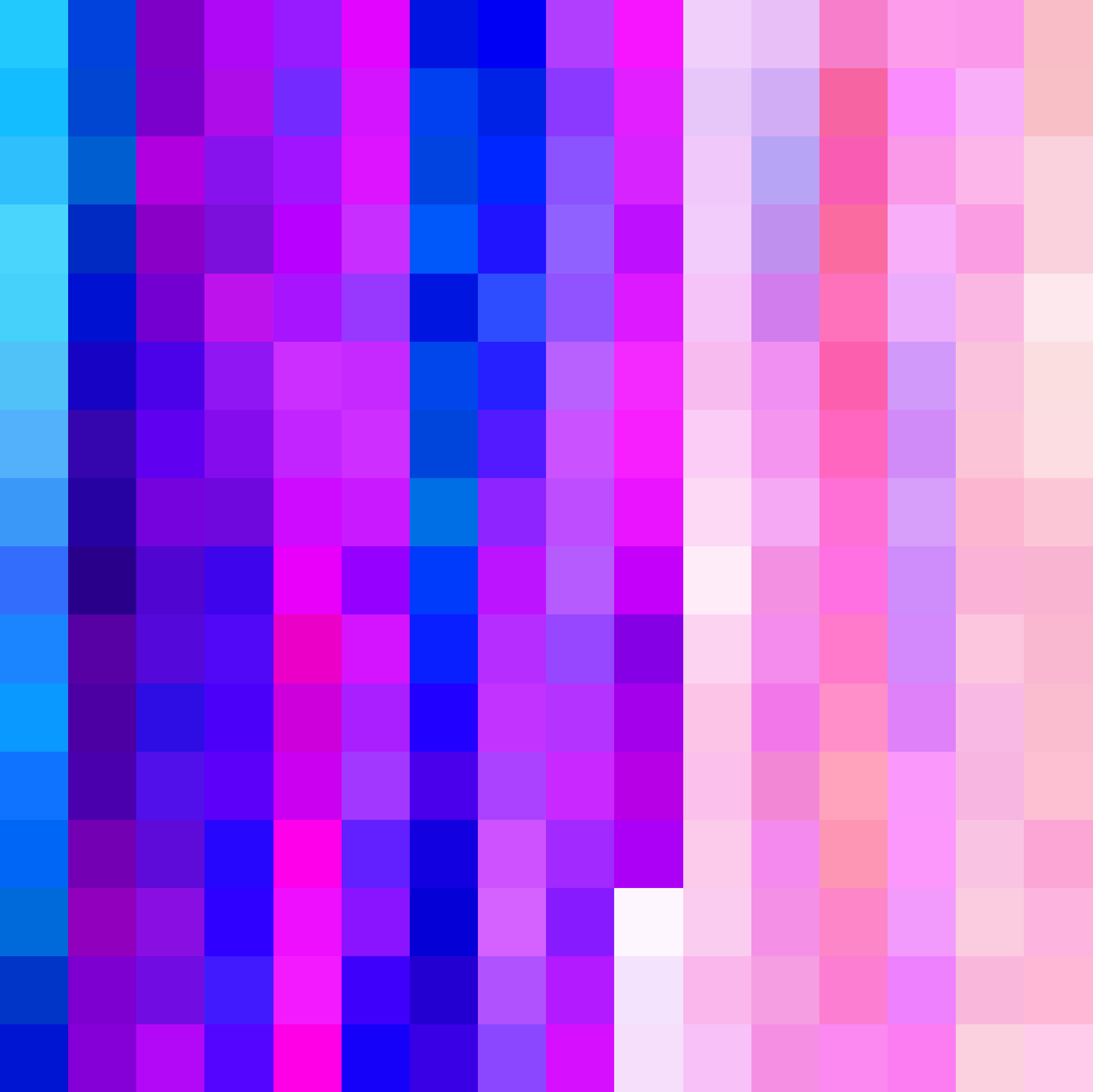
Here's a 16 by 16 pixelated grid that forms a very, very colourful gradient. It is mostly purple, but it also has quite some magenta, some blue, some indigo, some rose, a bit of violet, a tiny bit of red, and a tiny bit of cyan in it.

A very, very colourful grid of 256 blocks. It's mostly magenta, and it also has some red, some rose, some purple, a bit of orange, a bit of indigo, a little bit of green, a little bit of yellow, a little bit of violet, a little bit of blue, and a tiny bit of lime in it.

A grid with 25 coloured squares that form a gradient. The colours are various shades of mostly green, and it also has quite some yellow, and some orange in it.
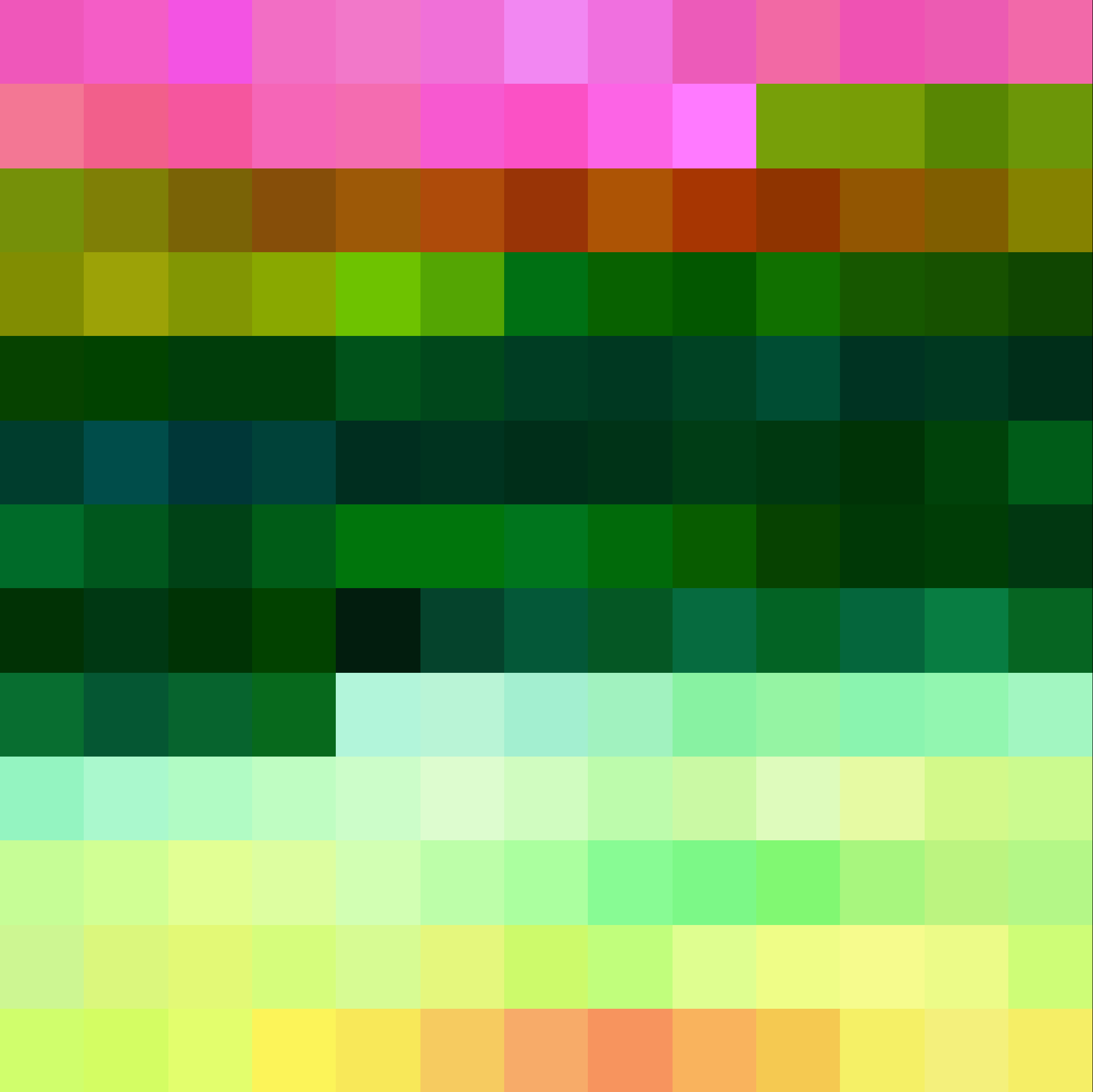
The very, very colourful gradient in this 13 by 13 pixel grid is mostly green, but it also has a bit of magenta, a bit of yellow, a bit of lime, a bit of orange, a little bit of rose, a tiny bit of cyan, and a tiny bit of red in it.
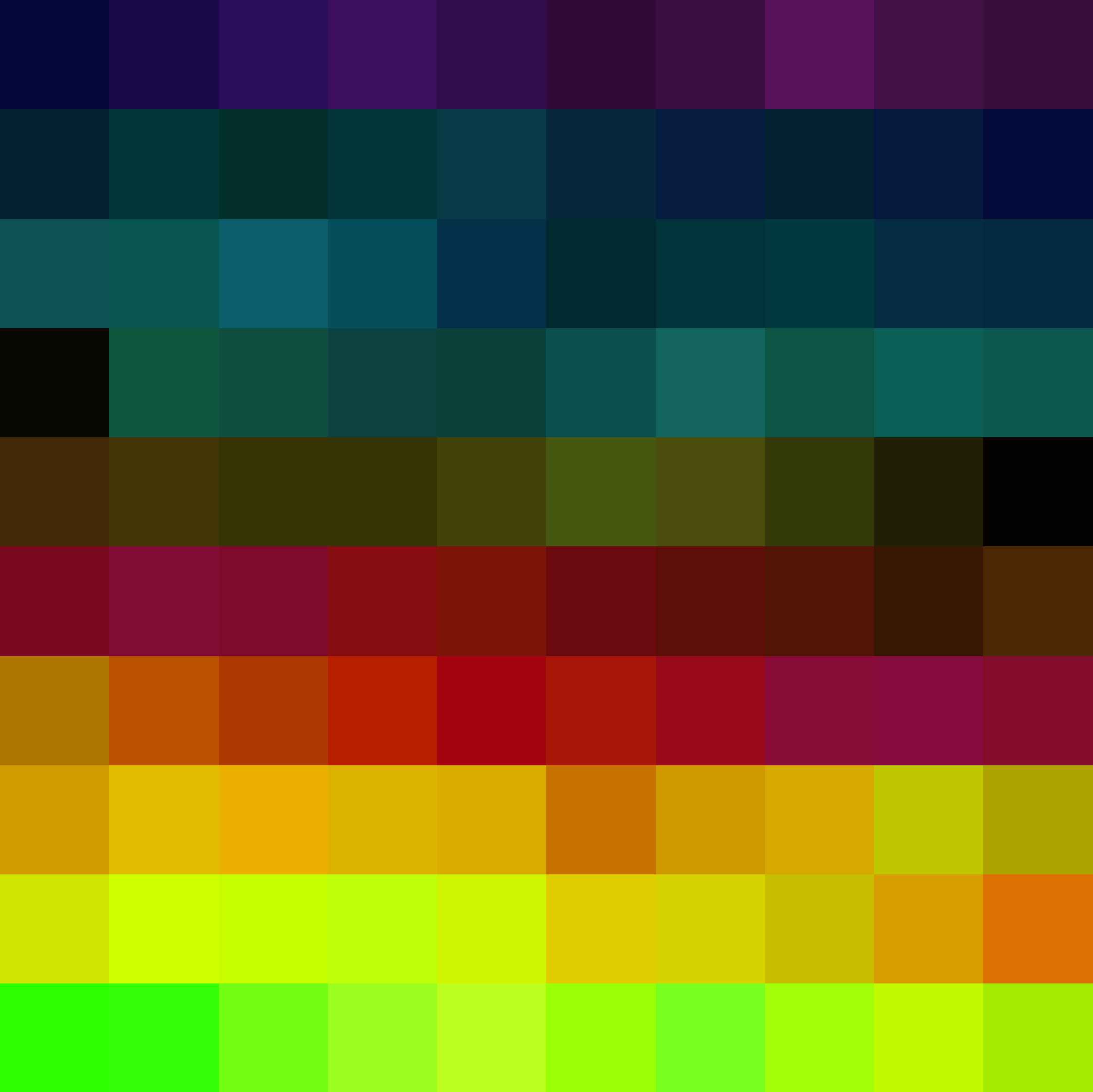
Here's a 10 by 10 pixelated grid that forms a very, very colourful gradient. It is mostly cyan, and it also has some yellow, some red, some orange, a bit of blue, a bit of green, a bit of lime, a little bit of magenta, a little bit of purple, a tiny bit of violet, and a tiny bit of indigo in it.
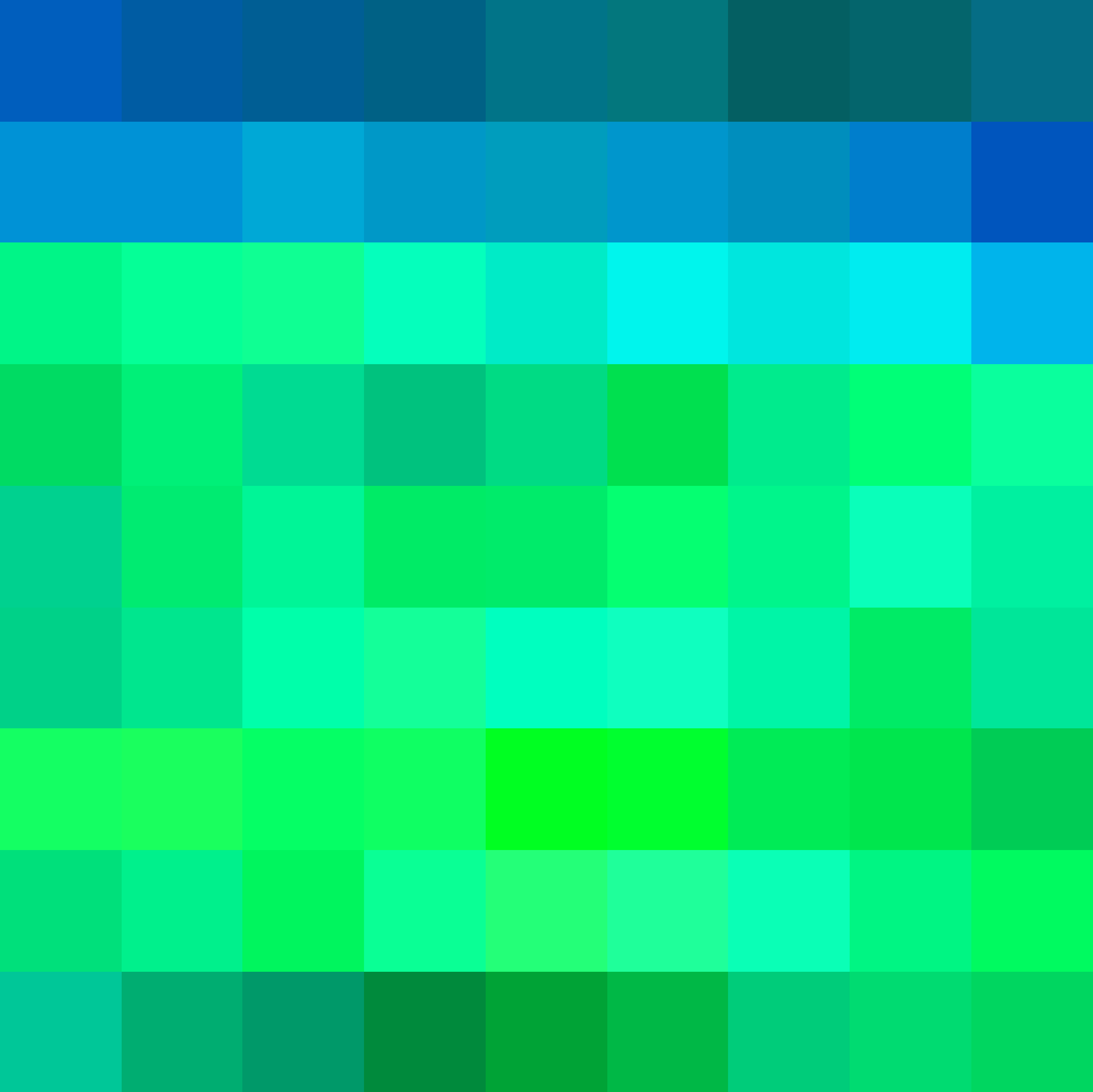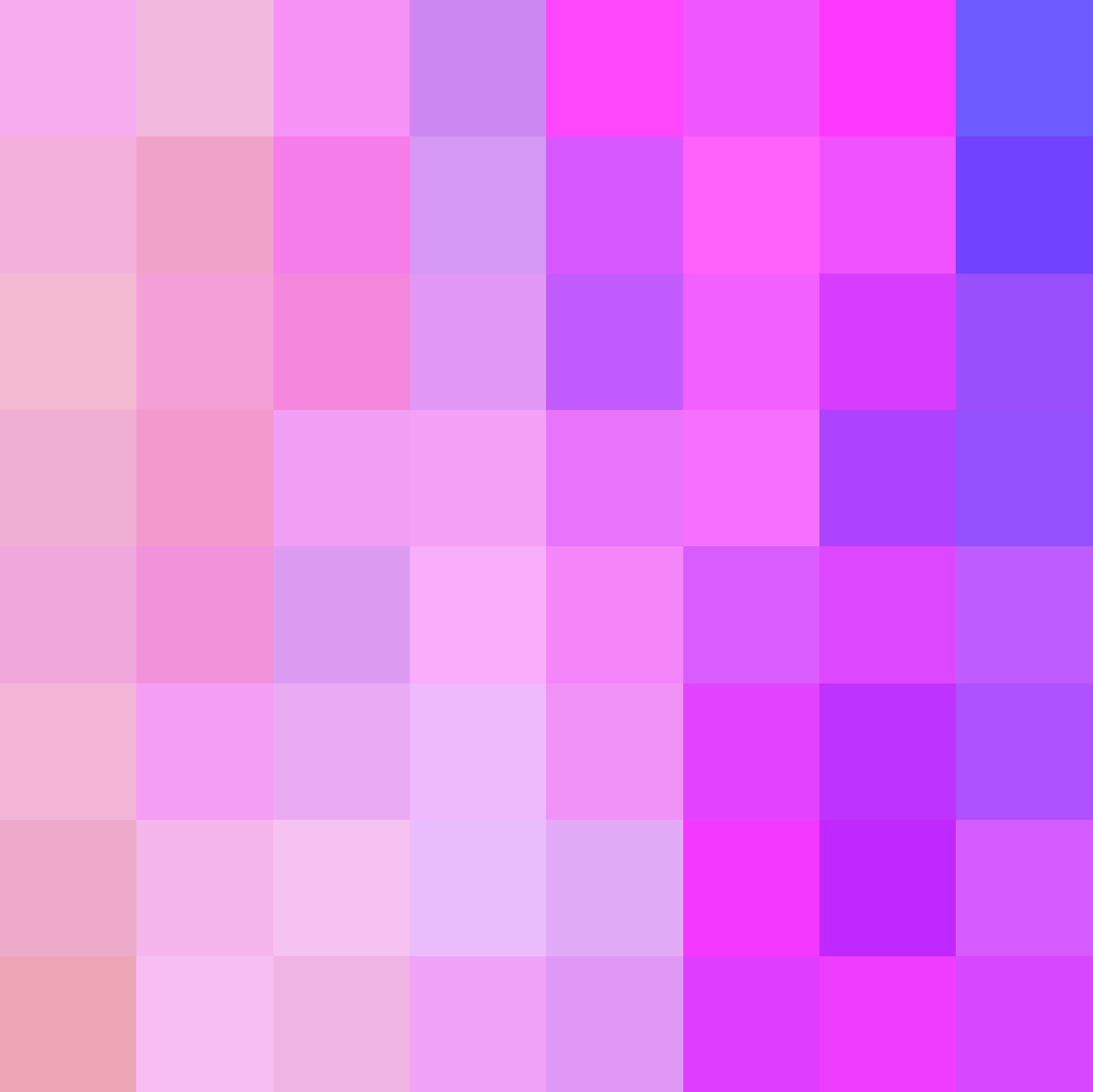
There's a pixel gradient in this 9 by 9 grid. It is mostly green, but it also has some cyan, and some blue in it.
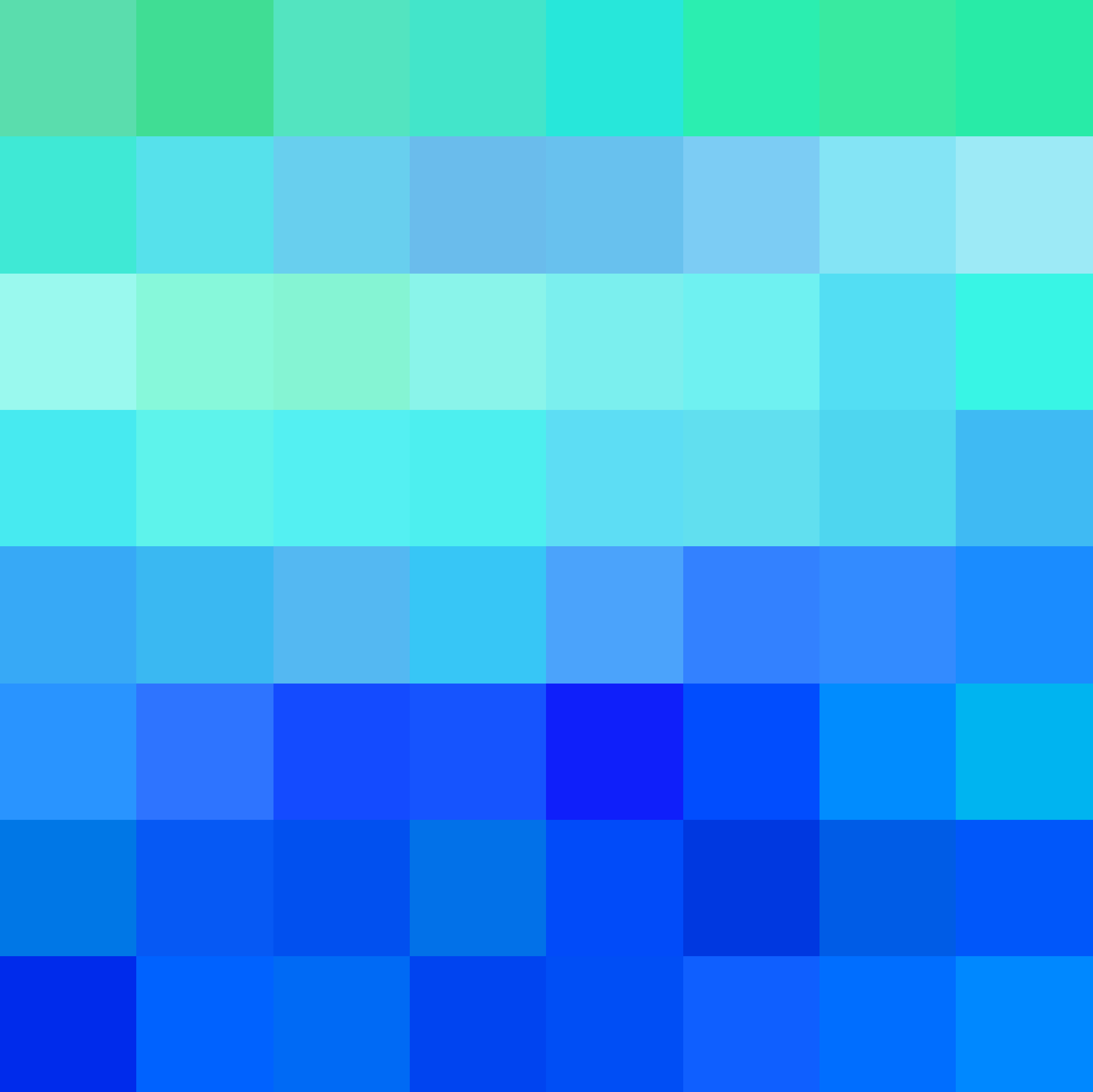
There's a pixel gradient in this 8 by 8 grid. It is mostly blue, and it also has quite some cyan, and a bit of green in it.

There's a colourful pixel gradient in this 14 by 14 grid. It is mostly green, and it also has some orange, some red, some yellow, and a little bit of lime in it.

Here's an 8 by 8 pixelated grid that forms a very colourful gradient. It is mostly magenta, and it also has quite some purple, a little bit of rose, a little bit of violet, a little bit of indigo, and a tiny bit of red in it.
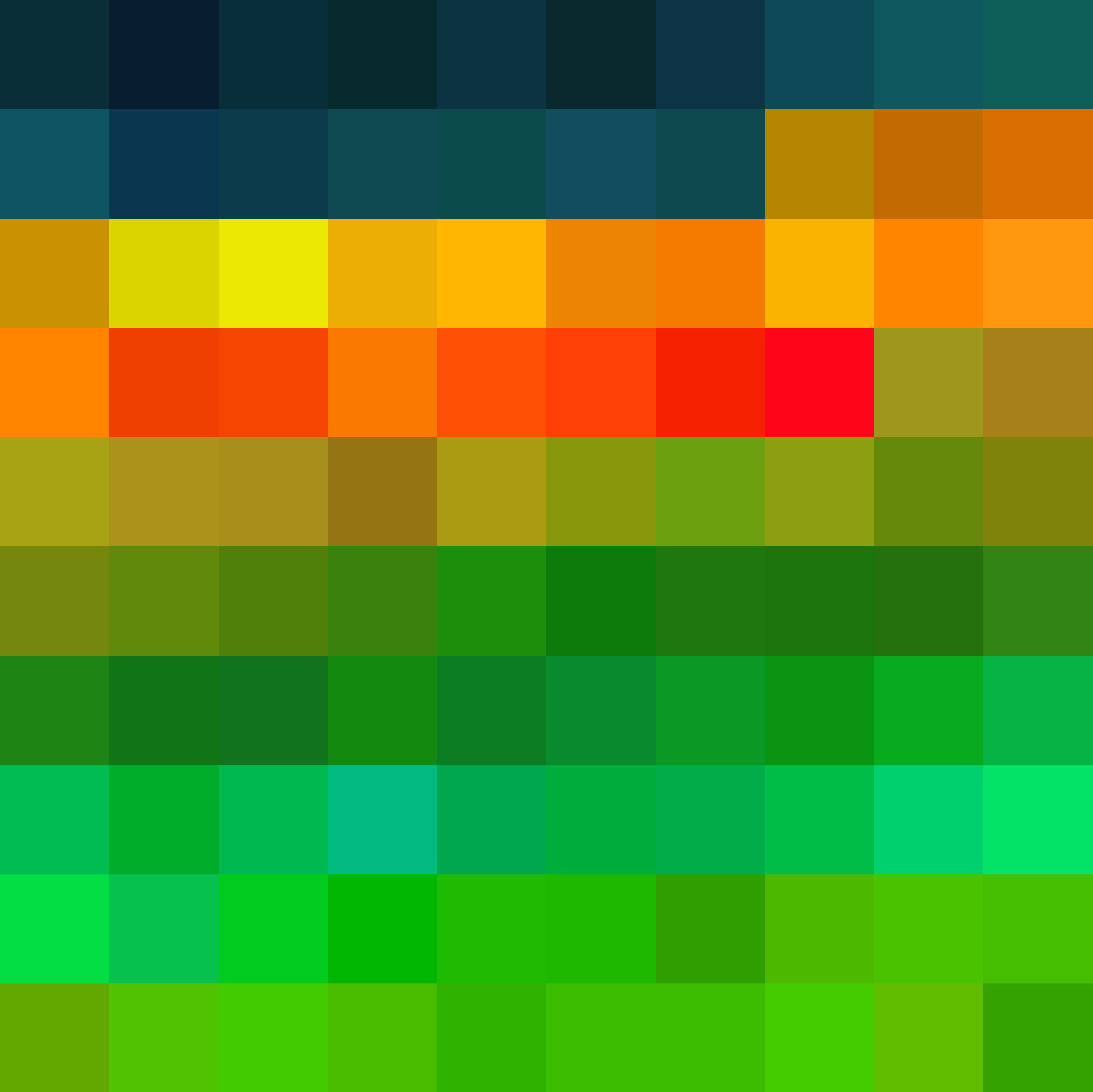
The cells in this 10 by 10 pixel grid form a very colourful gradient. It is mostly green, but it also has some orange, some yellow, a bit of cyan, a bit of blue, a little bit of red, and a tiny bit of lime in it.
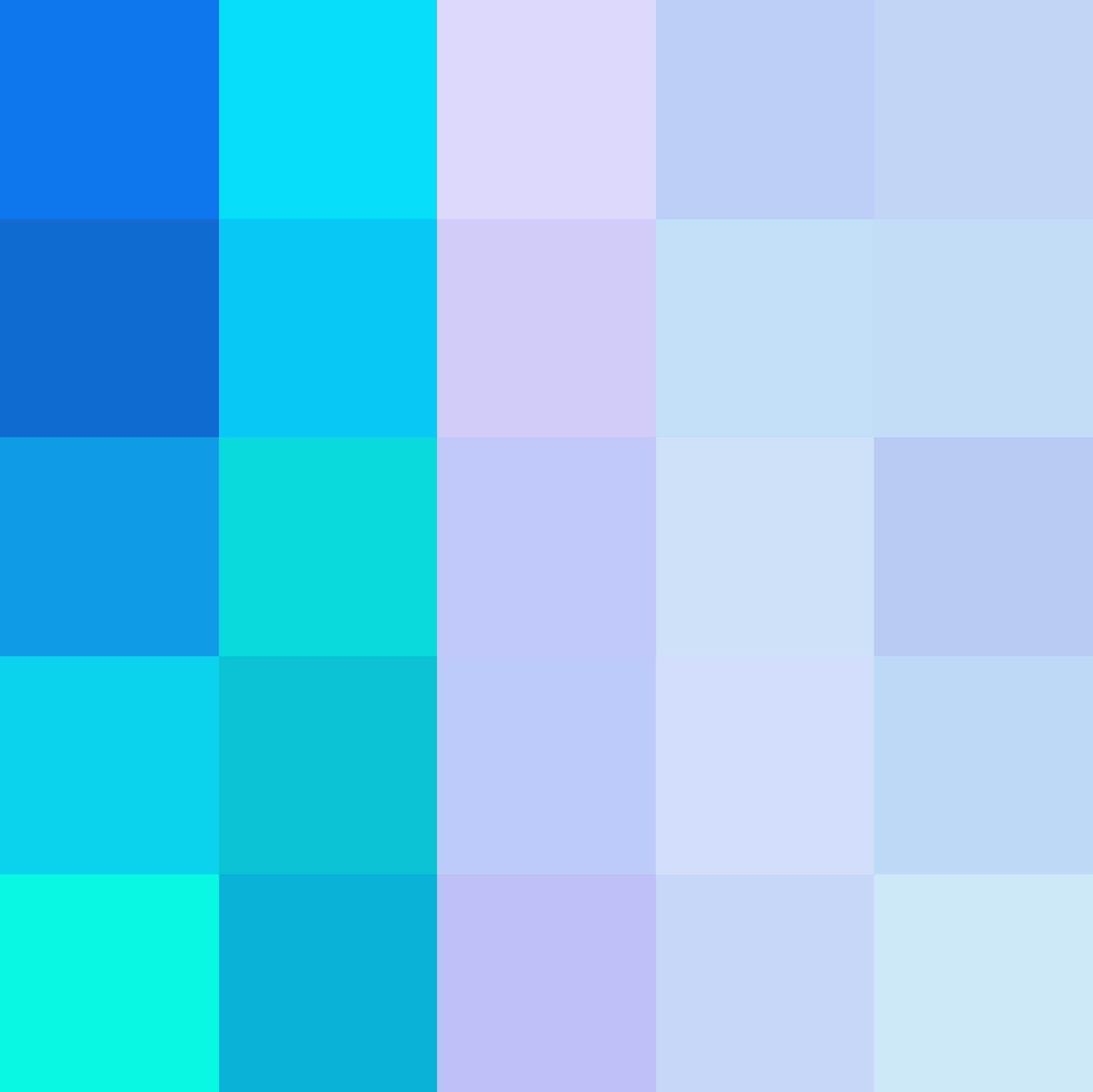
This gradient, generated in this 5 by 5 pixel grid, is mostly blue, but it also has quite some cyan, and a little bit of indigo in it.

A 14 by 14 grid with coloured squares that form a very colourful gradient. The colours are various shades of mostly green, and it also has quite some orange, some red, some yellow, a little bit of cyan, a little bit of lime, and a tiny bit of blue in it.
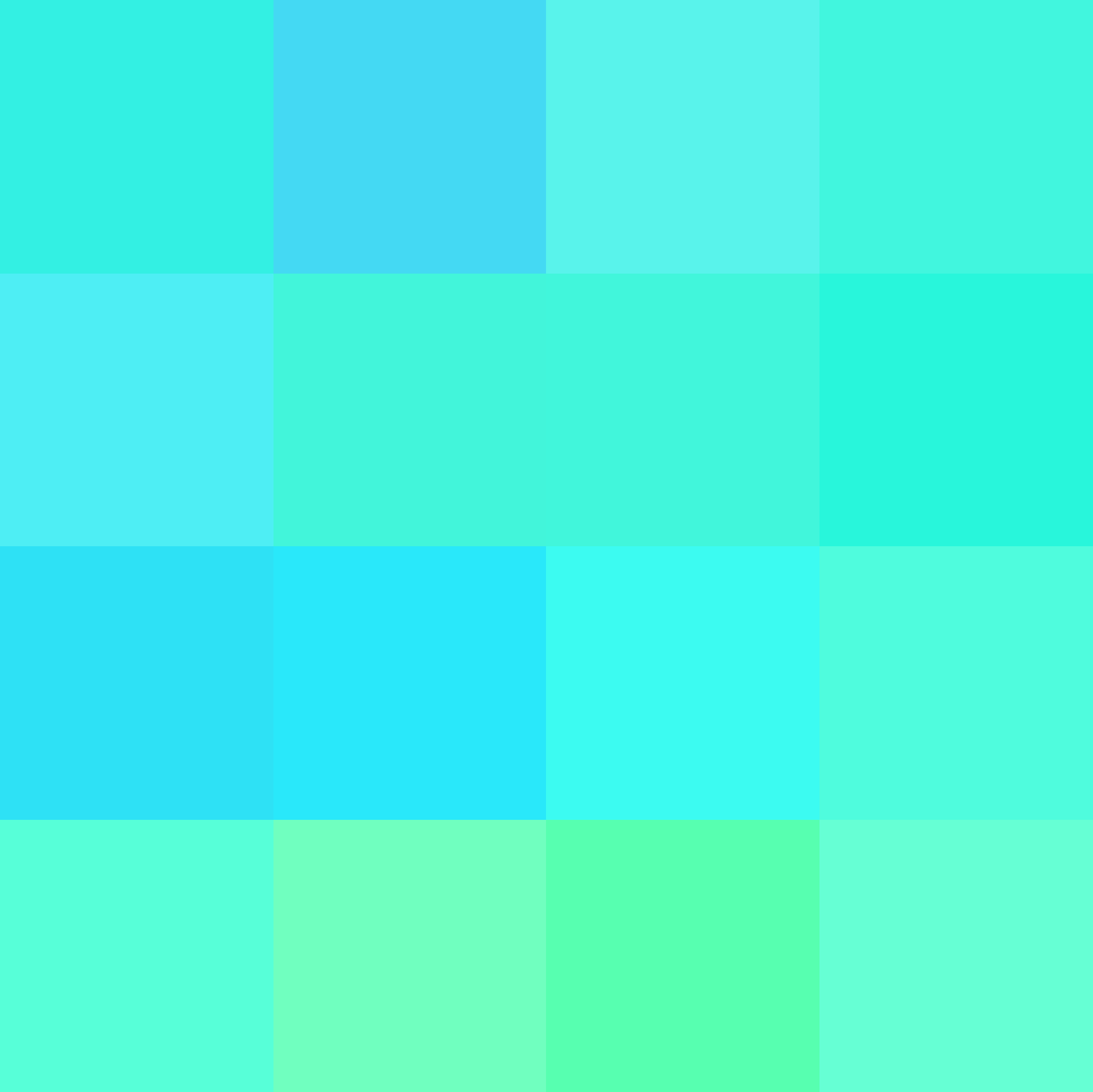
This two tone gradient, generated in this 4 by 4 pixel grid, is mostly cyan, but it also has some green in it.
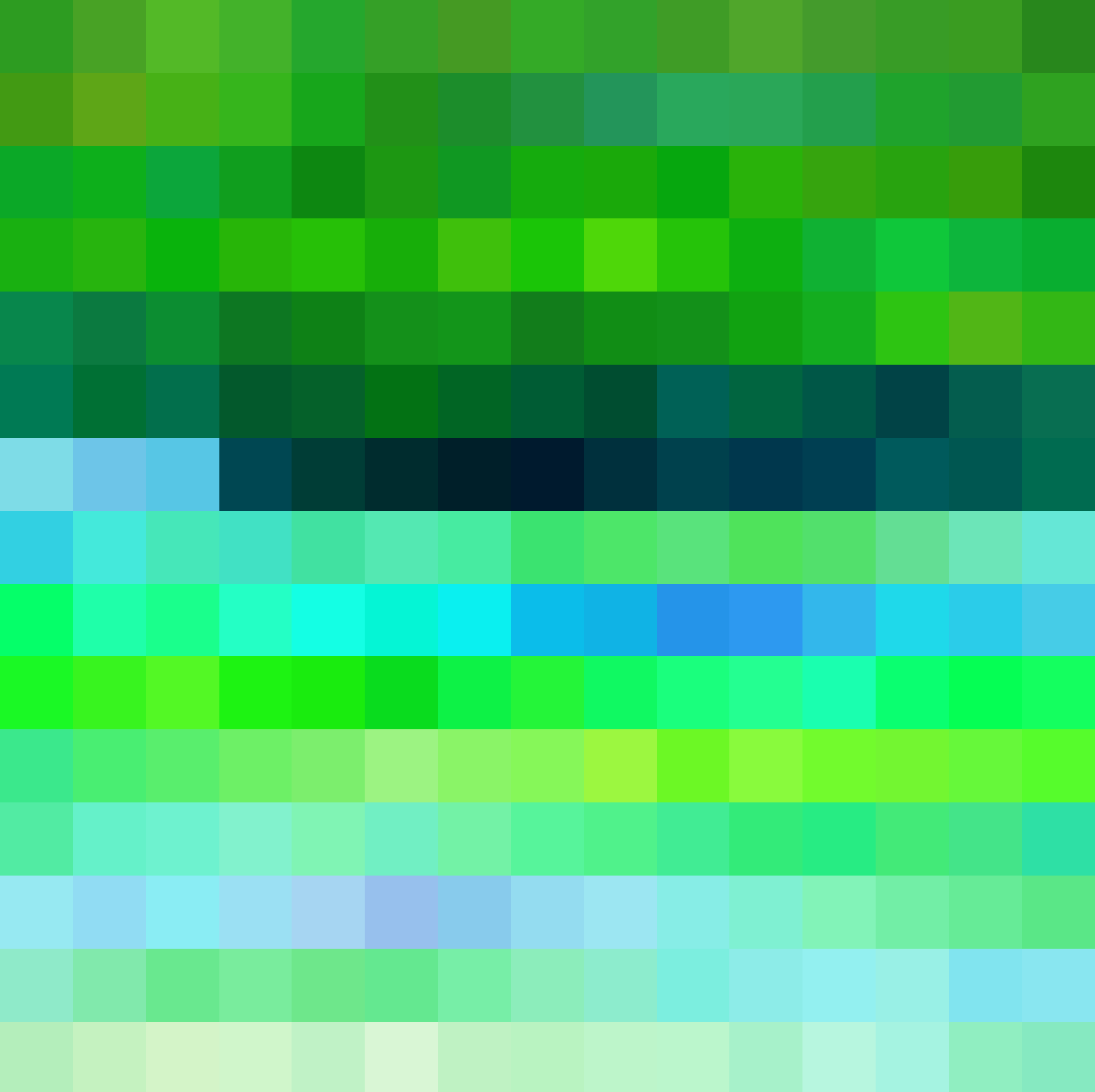
A 15 by 15 grid with coloured squares that form a gradient. The colours are various shades of mostly green, but it also has some cyan, and a little bit of blue in it.
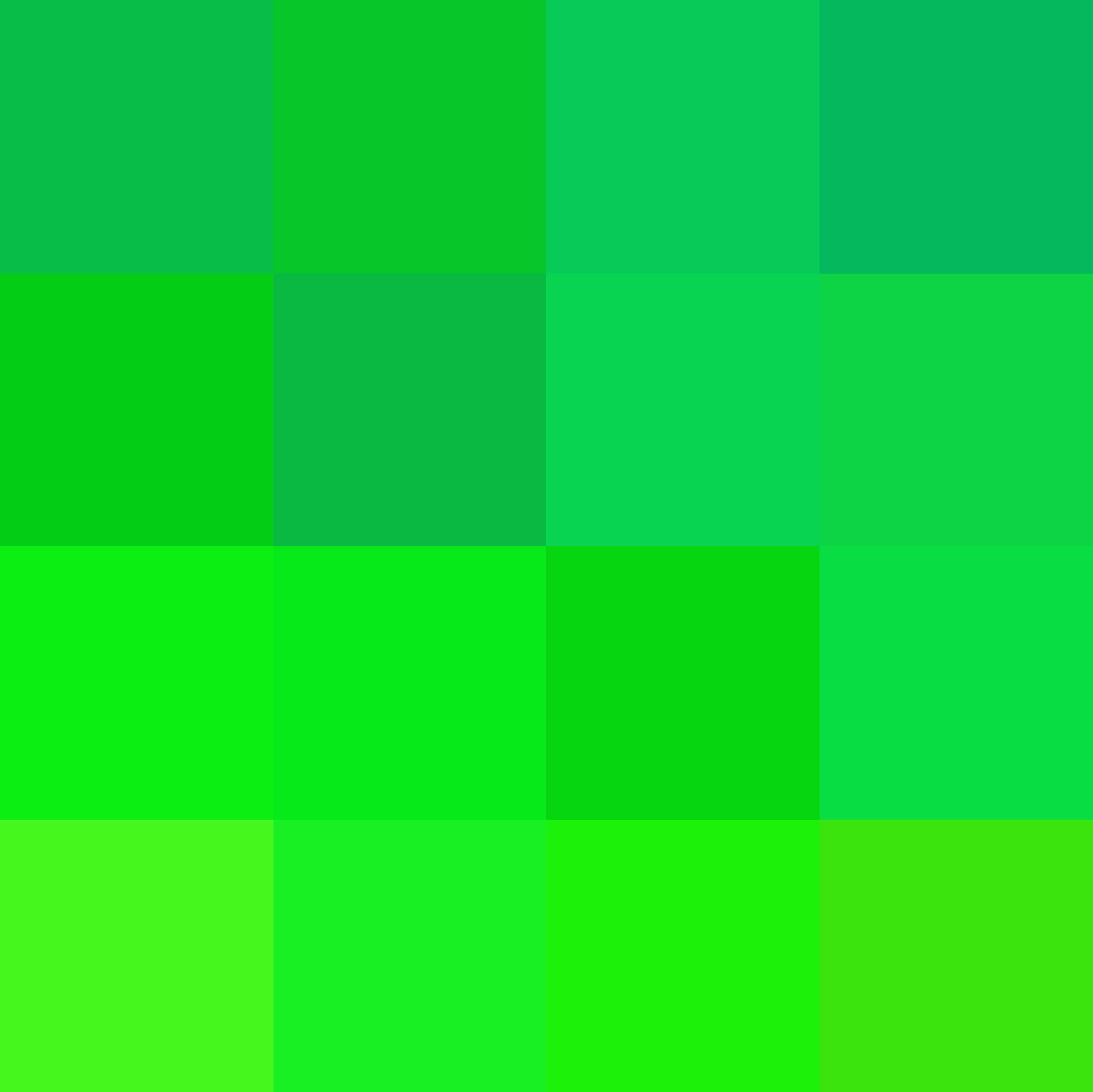
A 12 by 12 grid with coloured squares that form a very, very colourful gradient. The colours are various shades of mostly green, and it also has quite some magenta, some red, a bit of rose, a bit of purple, a little bit of orange, a little bit of lime, a tiny bit of violet, and a tiny bit of yellow in it.
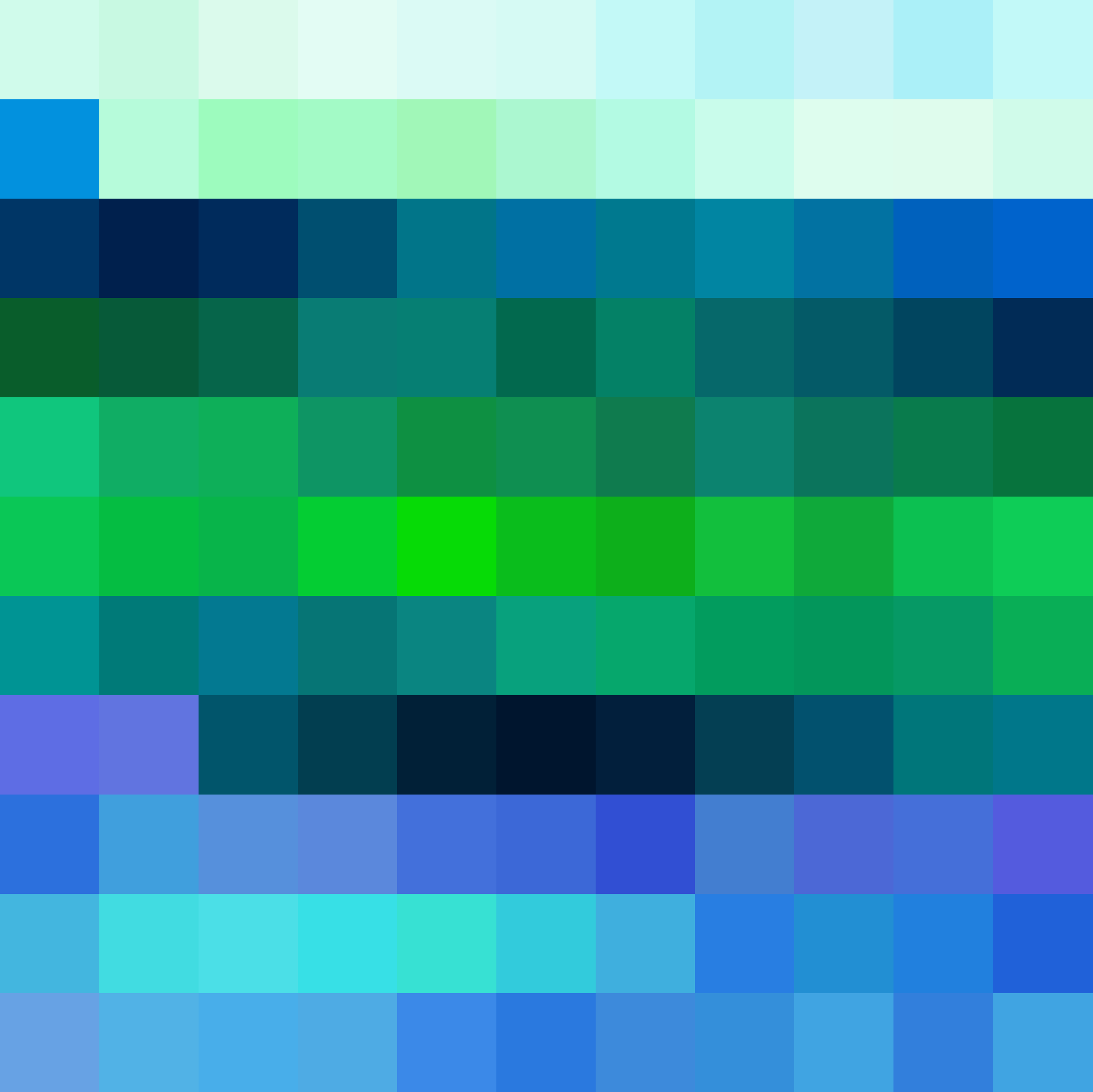
A grid with 121 coloured squares that form a gradient. The colours are various shades of mostly blue, and it also has quite some green, and quite some cyan in it.
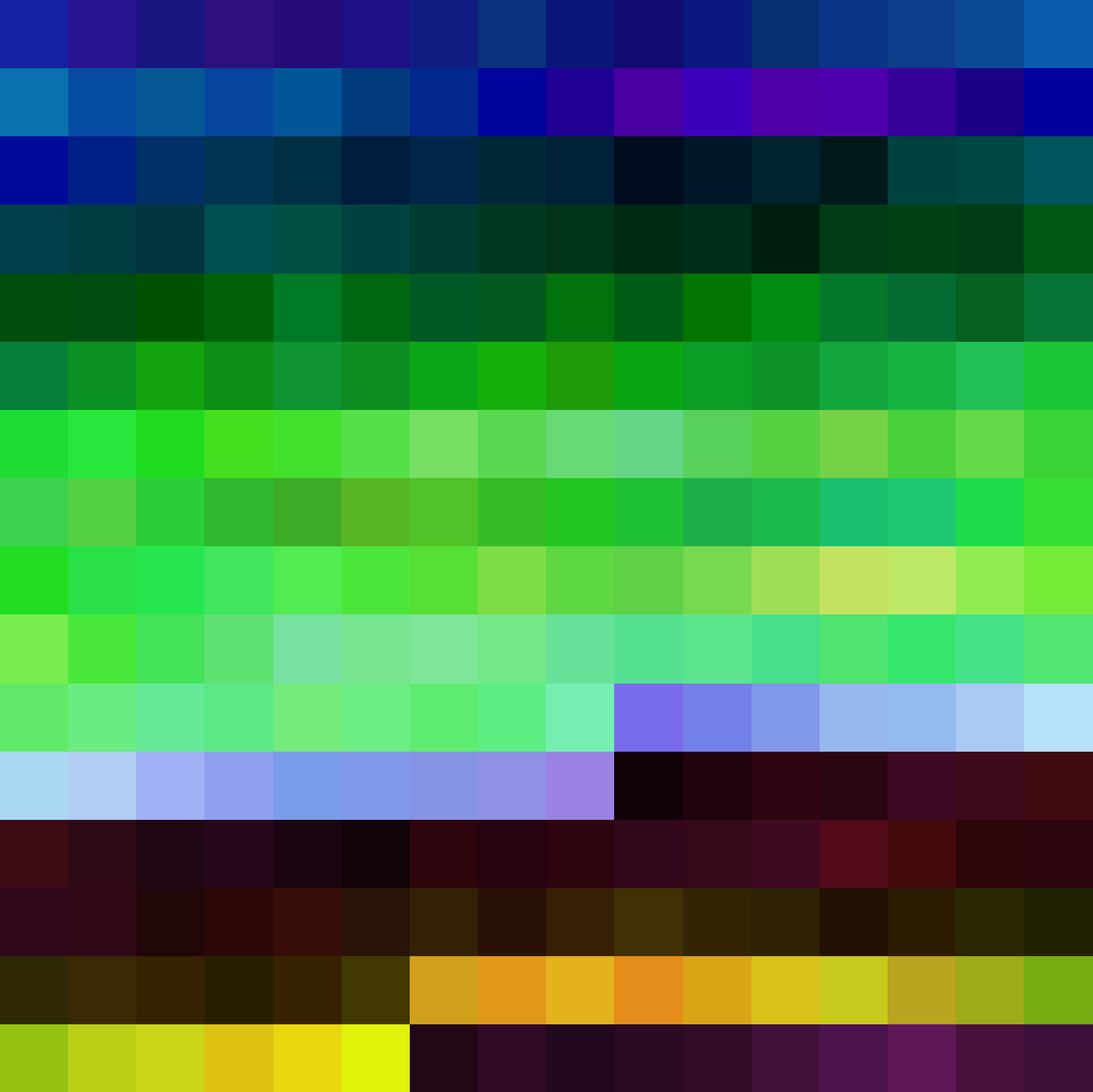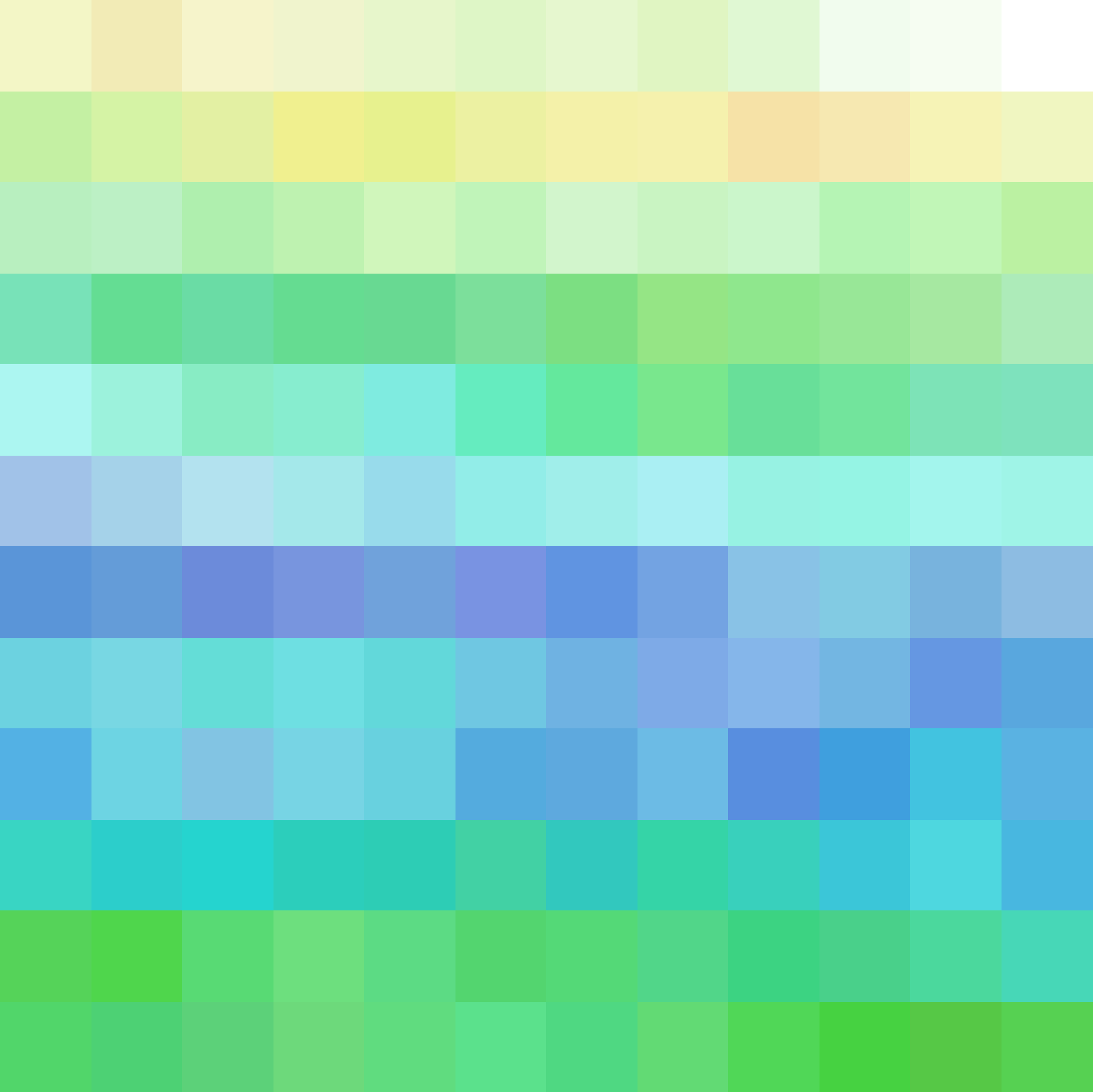
The very, very colourful gradient in this 16 by 16 pixel grid is mostly green, and it also has some blue, a bit of orange, a little bit of rose, a little bit of yellow, a little bit of magenta, a little bit of indigo, a little bit of cyan, a little bit of red, a tiny bit of violet, and a tiny bit of lime in it.
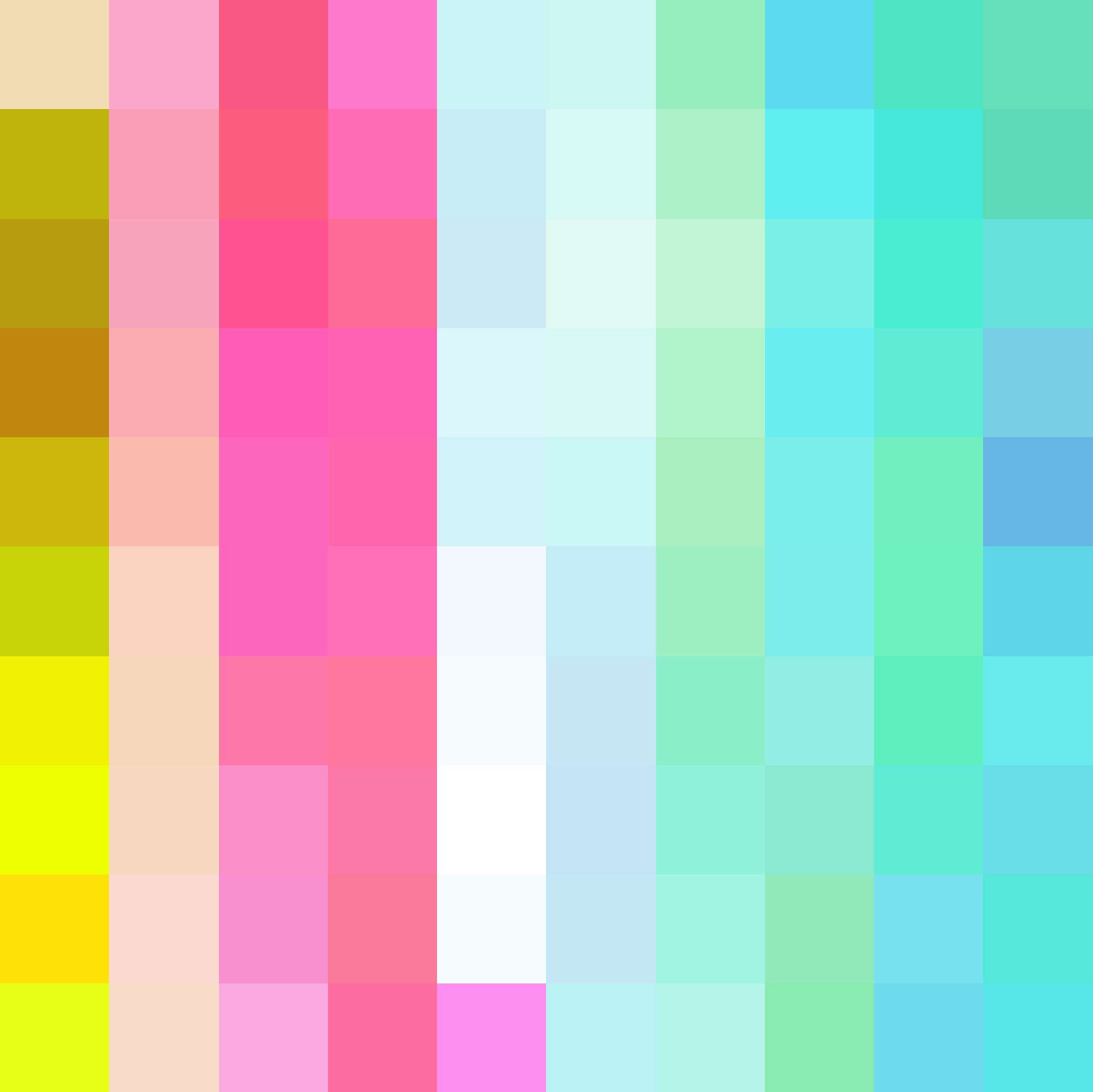
A monochrome grid of 16 blocks. It's green.

The very colourful gradient in this 13 by 13 pixel grid is mostly green, and it also has some rose, some orange, some red, some yellow, a bit of magenta, and a tiny bit of lime in it.

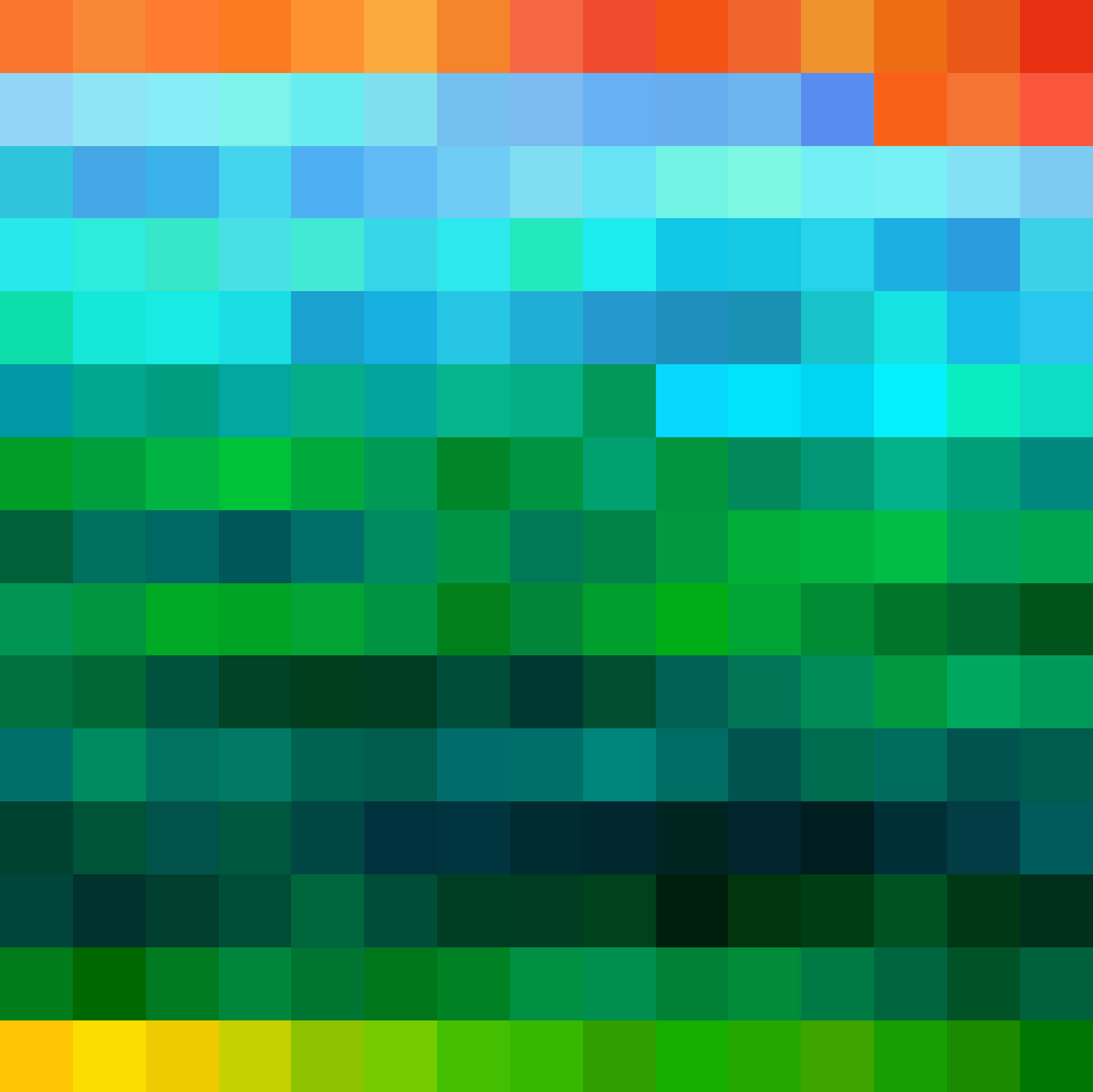The colourful gradient in this 12 by 12 pixel grid is mostly green, but it also has quite some cyan, quite some blue, a bit of yellow, and a tiny bit of orange in it.

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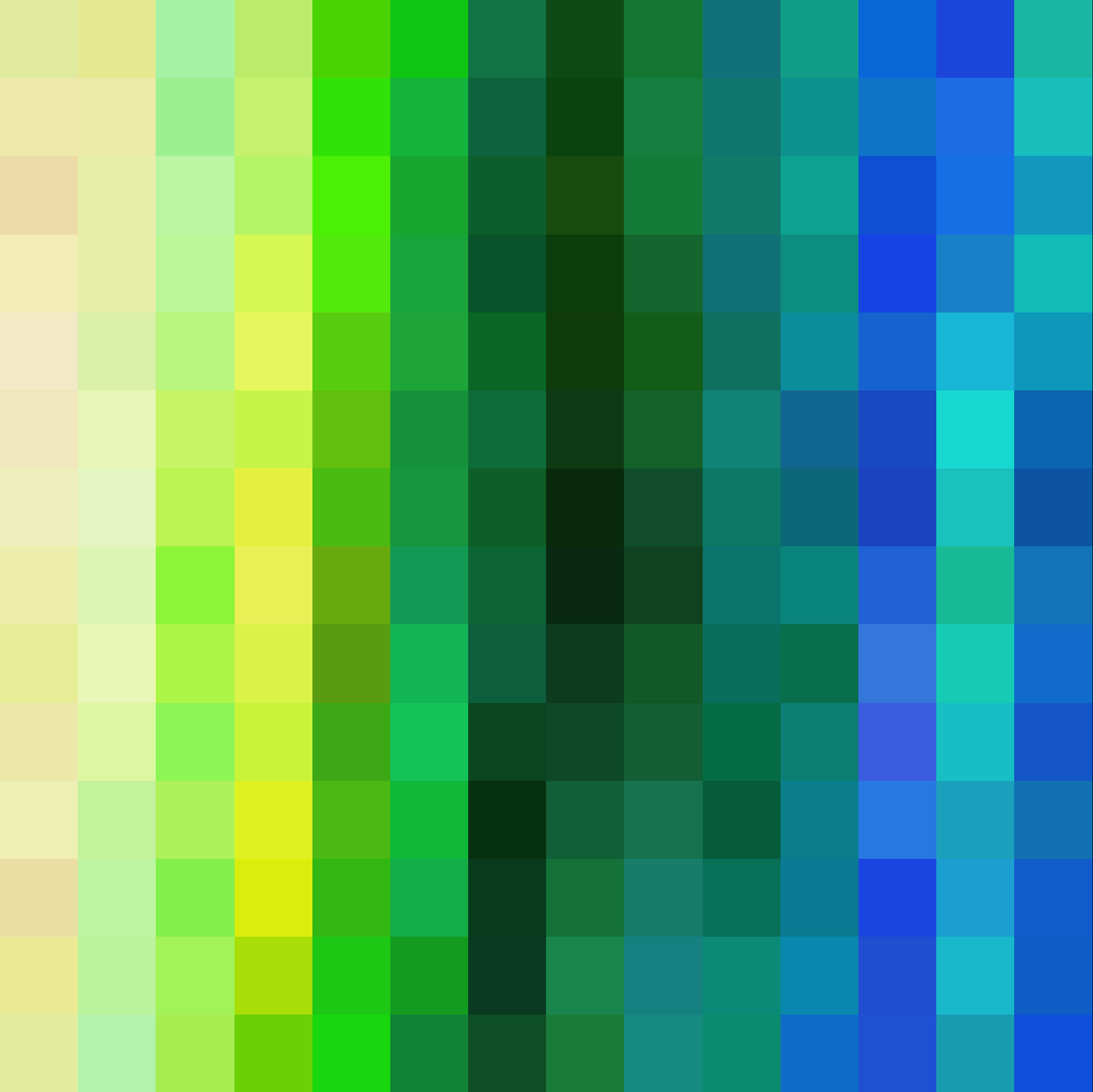
This very colourful pixel gradient—it is 14 cells wide, 14 cells high—is mostly green, and it also has some cyan, some blue, some yellow, a little bit of lime, and a tiny bit of orange in it.

A 15 by 15 grid with coloured squares that form a very colourful gradient. The colours are various shades of mostly cyan, and it also has quite some green, a bit of blue, a little bit of orange, a tiny bit of red, a tiny bit of yellow, and a tiny bit of lime in it.
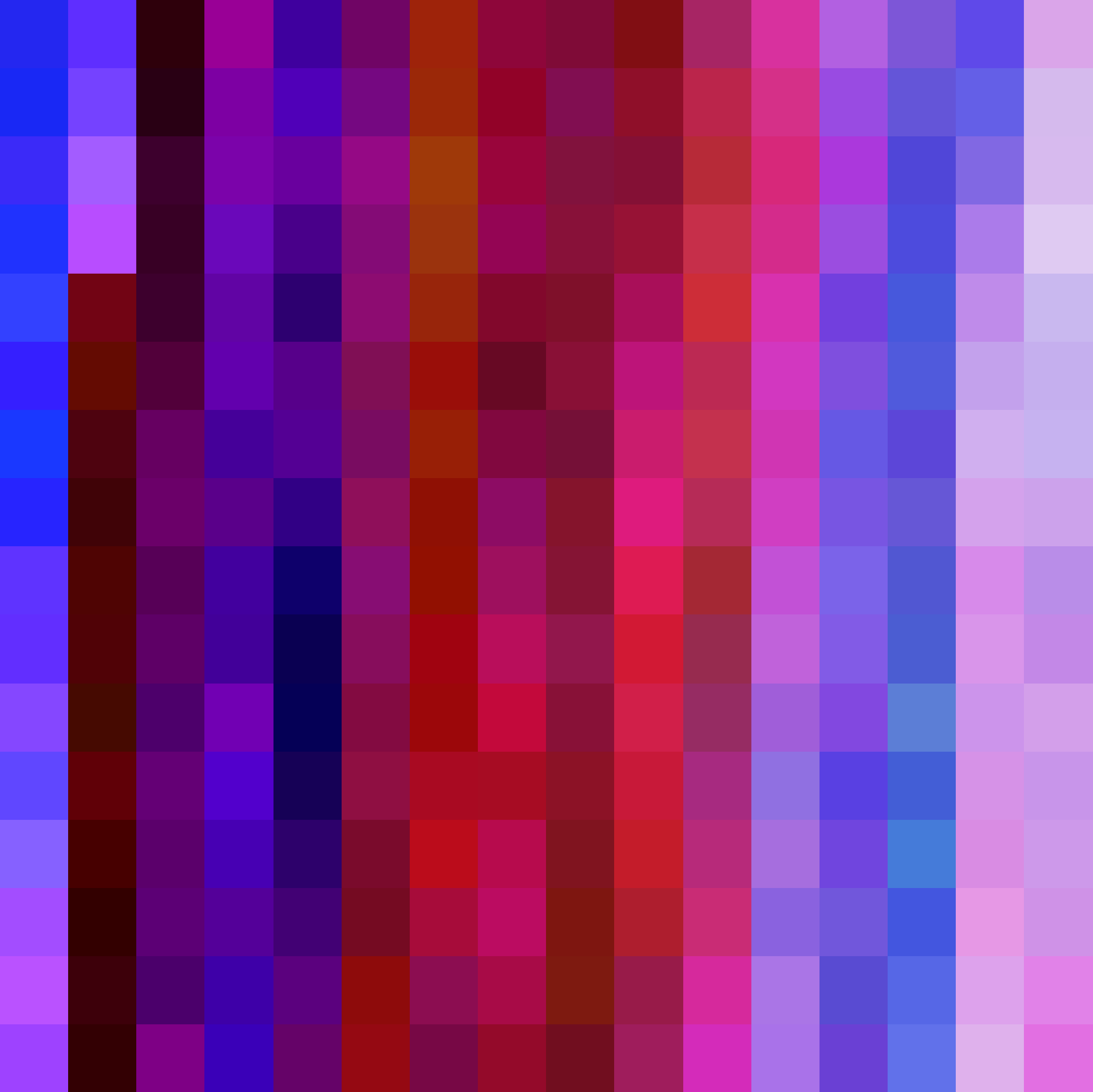
Here's an 8 by 8 pixelated grid that forms a gradient. It is mostly green, but it also has some blue, and a tiny bit of lime in it.

The cells in this 5 by 5 pixel grid form a monochrome gradient. It is red.
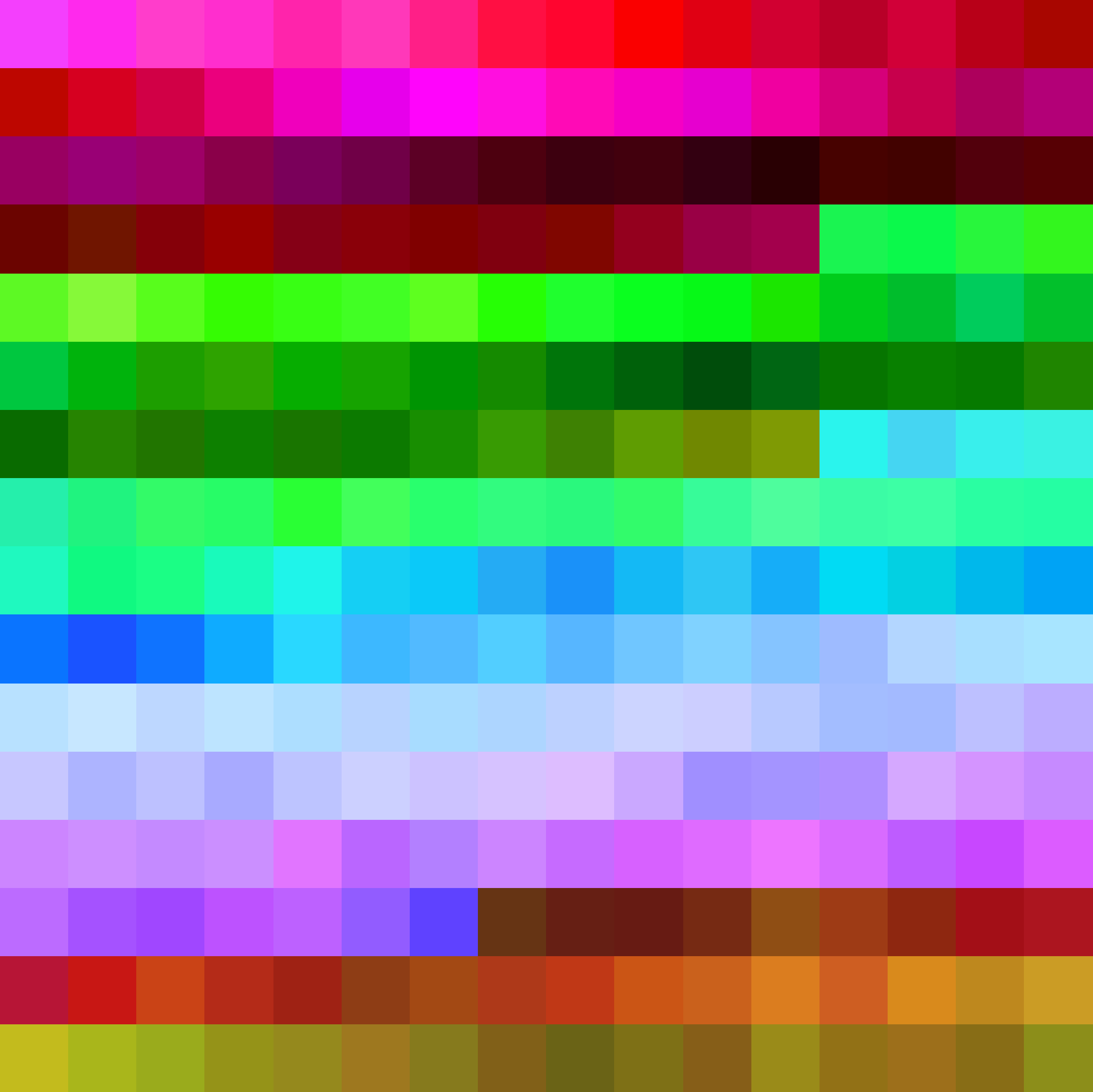
This very, very colourful gradient, generated in this 16 by 16 pixel grid, is mostly green, but it also has some blue, some red, a bit of magenta, a bit of purple, a bit of orange, a little bit of cyan, a little bit of rose, a little bit of yellow, a little bit of indigo, a tiny bit of violet, and a tiny bit of lime in it.

A very, very colourful grid of 256 blocks. It's mostly red, and it also has some purple, some rose, some indigo, some magenta, a bit of violet, a little bit of blue, and a tiny bit of orange in it.
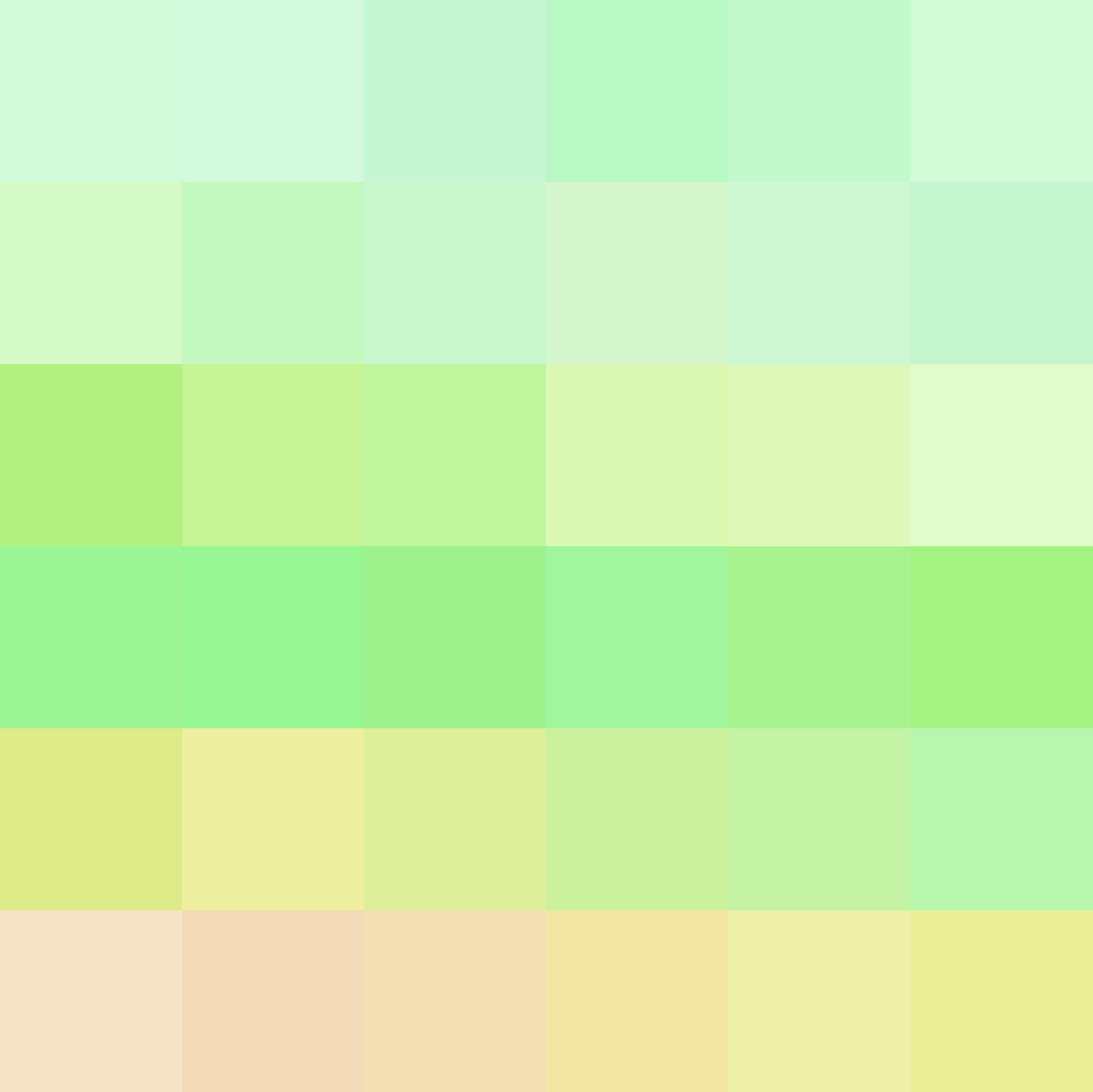
A grid of 36 blocks. It's mostly green, but it also has some yellow, a bit of orange, and a little bit of lime in it.

Here's a 7 by 7 pixelated grid that forms a gradient. It is mostly magenta, and it also has quite some rose, and some red in it.
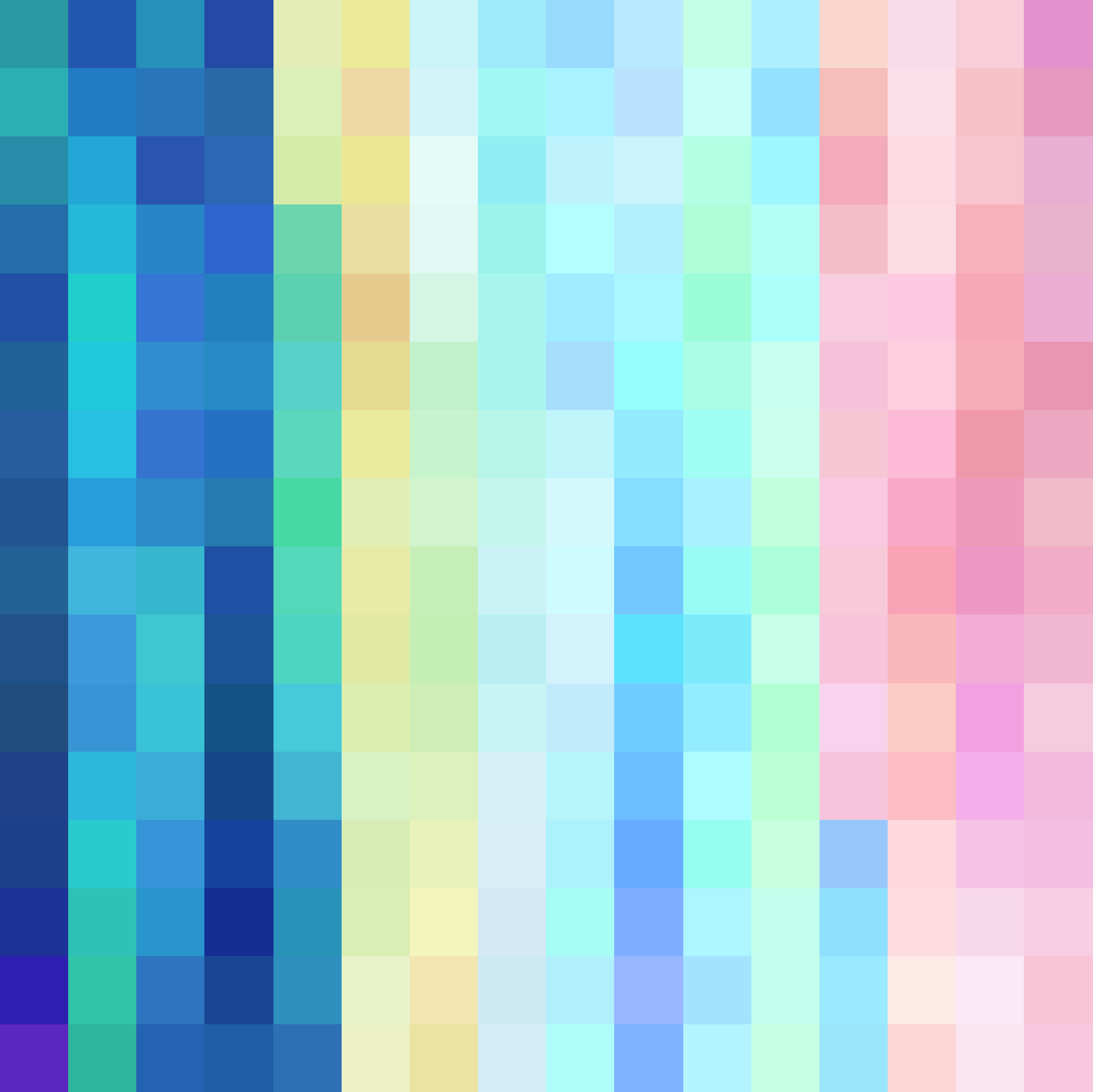
A grid with 256 coloured squares that form a very, very colourful gradient. The colours are various shades of mostly blue, but it also has quite some cyan, some green, some rose, a bit of red, a little bit of yellow, a little bit of magenta, a tiny bit of lime, a tiny bit of orange, a tiny bit of violet, and a tiny bit of indigo in it.
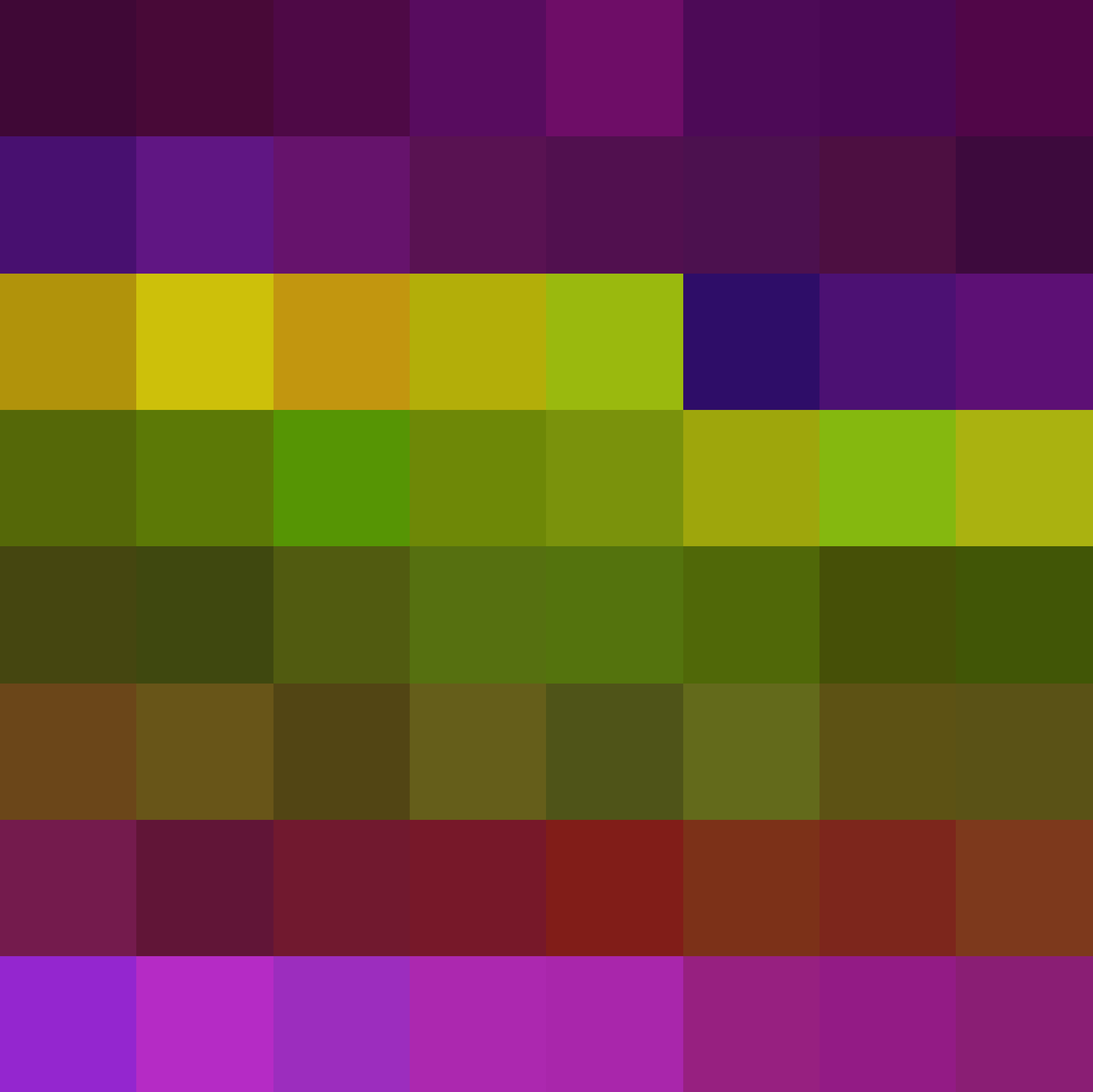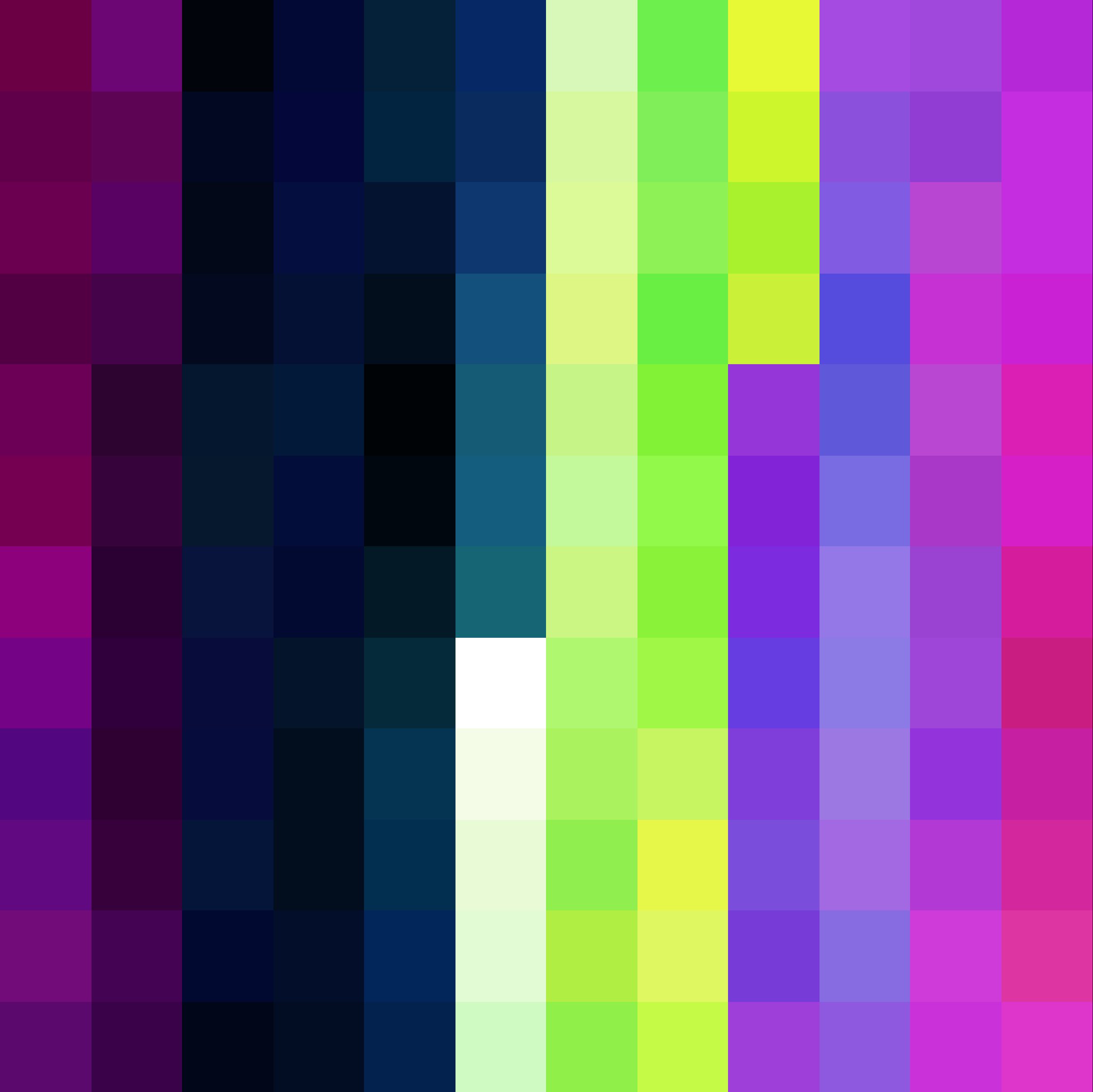
There's a very, very colourful pixel gradient in this 8 by 8 grid. It is mostly yellow, and it also has quite some red, quite some magenta, some lime, a little bit of purple, a little bit of orange, a tiny bit of violet, and a tiny bit of green in it.
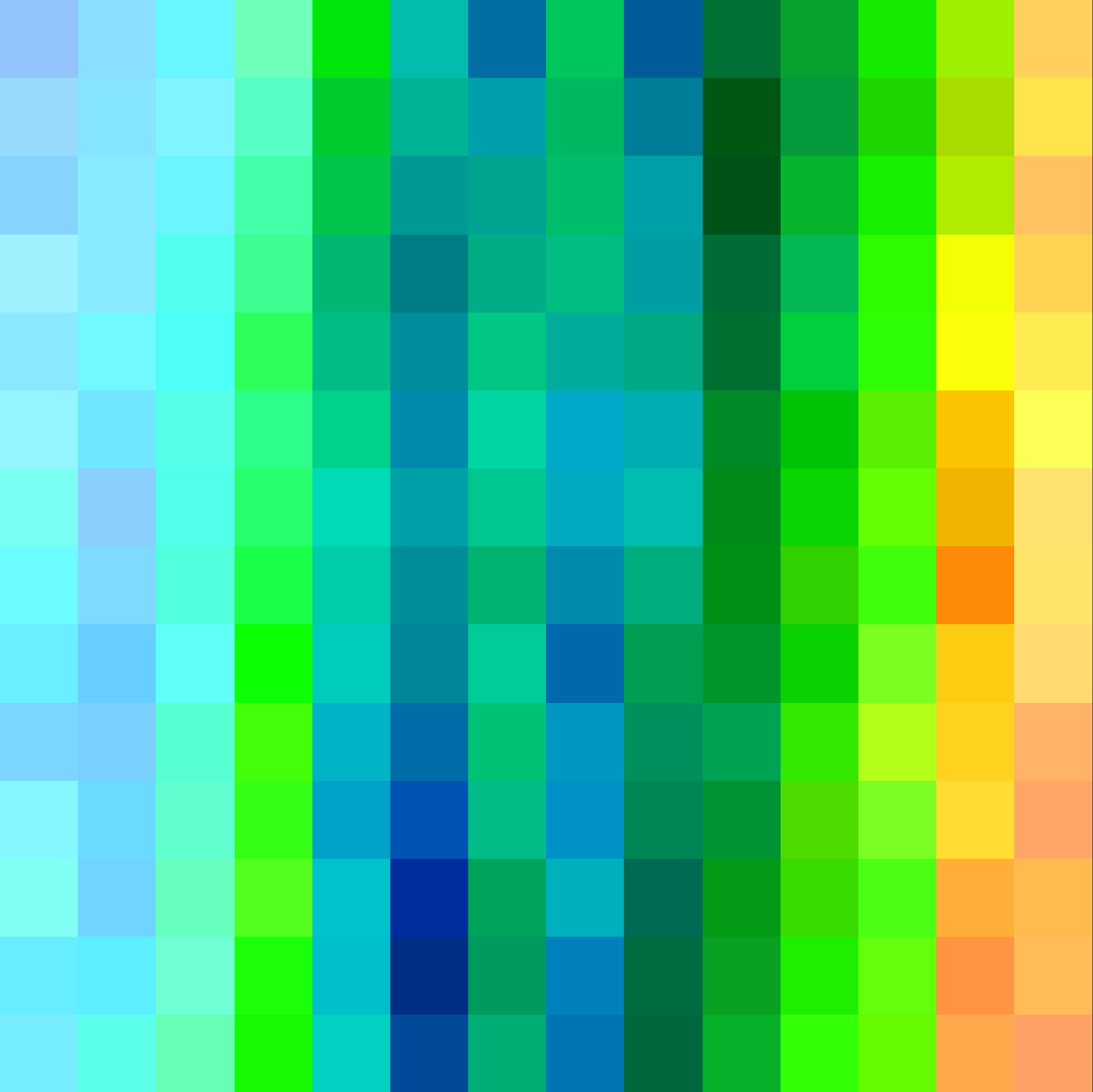
This very colourful pixel gradient—it is 14 cells wide, 14 cells high—is mostly green, and it also has quite some cyan, some blue, a bit of orange, a little bit of yellow, and a tiny bit of lime in it.
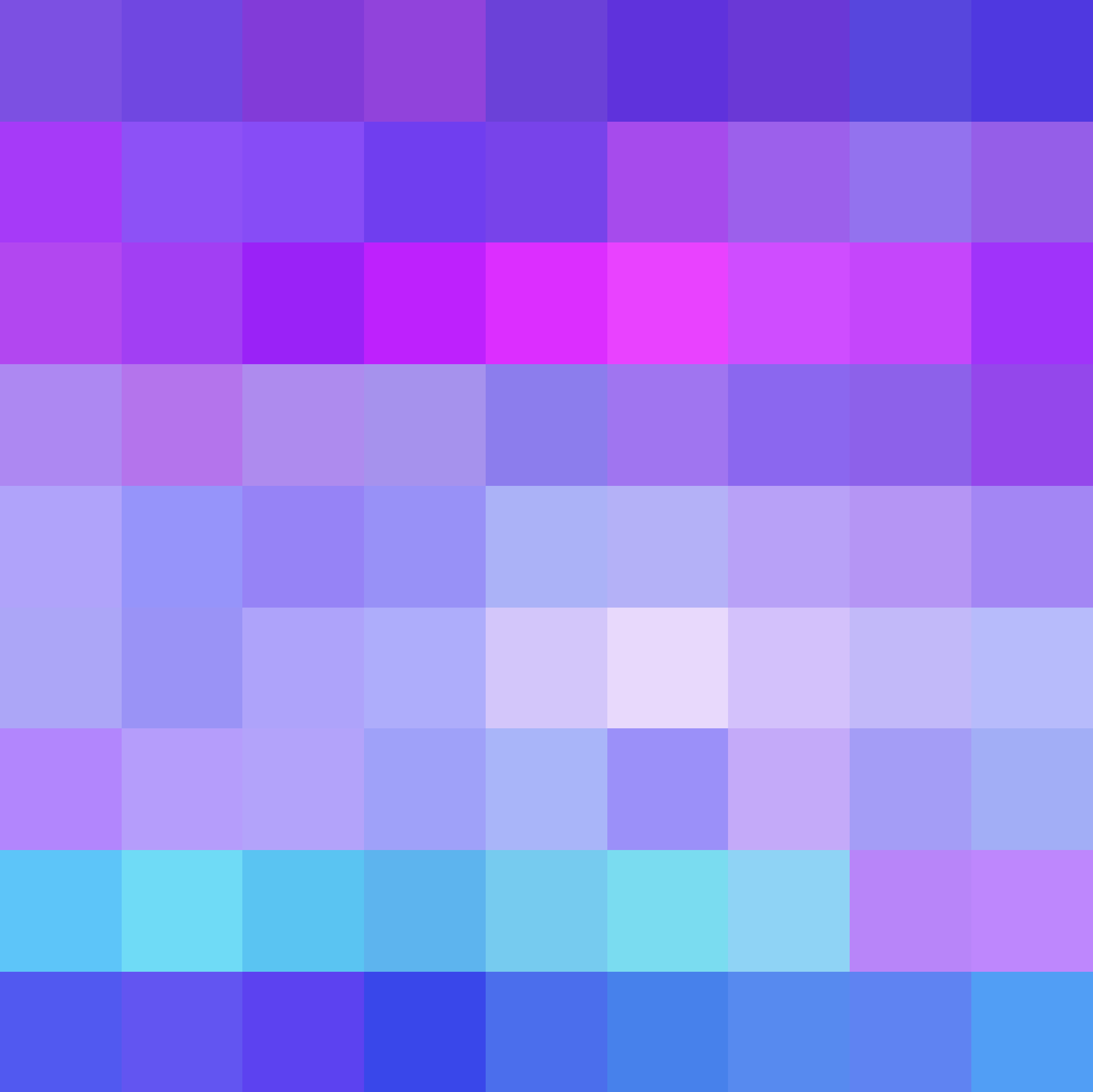
There's a colourful pixel gradient in this 7 by 7 grid. It is mostly red, and it also has quite some yellow, some orange, a bit of lime, and a little bit of green in it.

A very, very colourful grid of 144 blocks. It's mostly blue, and it also has quite some magenta, some green, some purple, a bit of indigo, a little bit of lime, a little bit of violet, a tiny bit of yellow, and a tiny bit of cyan in it.
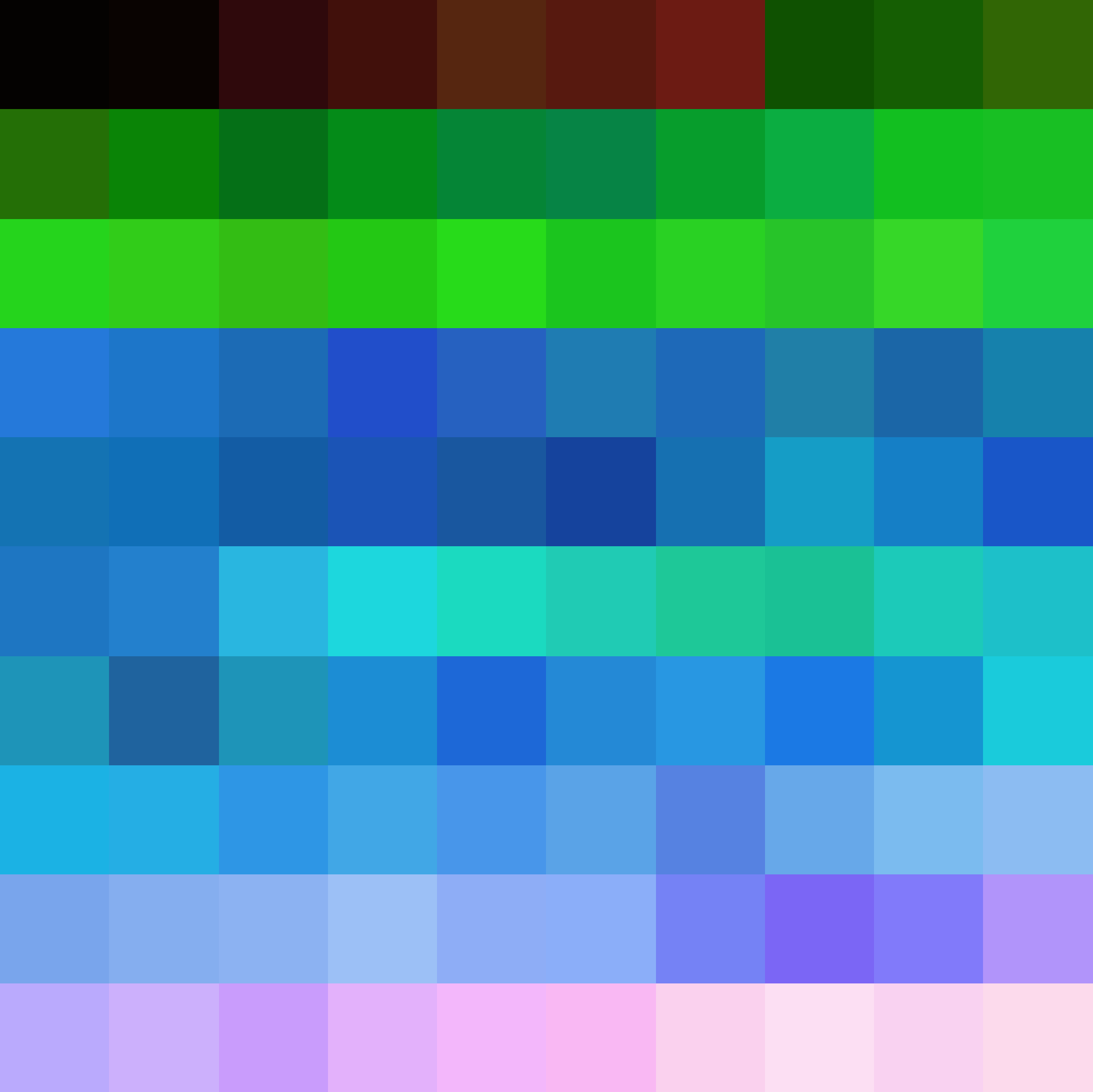
The cells in this 6 by 6 pixel grid form a colourful gradient. It is mostly indigo, but it also has some violet, some blue, some purple, and some magenta in it.

Here's a 9 by 9 pixelated grid that forms a very colourful gradient. It is mostly indigo, and it also has quite some blue, some violet, some purple, a tiny bit of cyan, and a tiny bit of magenta in it.

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

The cells in this 10 by 10 pixel grid form a very, very colourful gradient. It is mostly blue, but it also has quite some green, a bit of cyan, a little bit of red, a little bit of magenta, a little bit of indigo, a tiny bit of orange, a tiny bit of violet, a tiny bit of purple, and a tiny bit of rose in it.
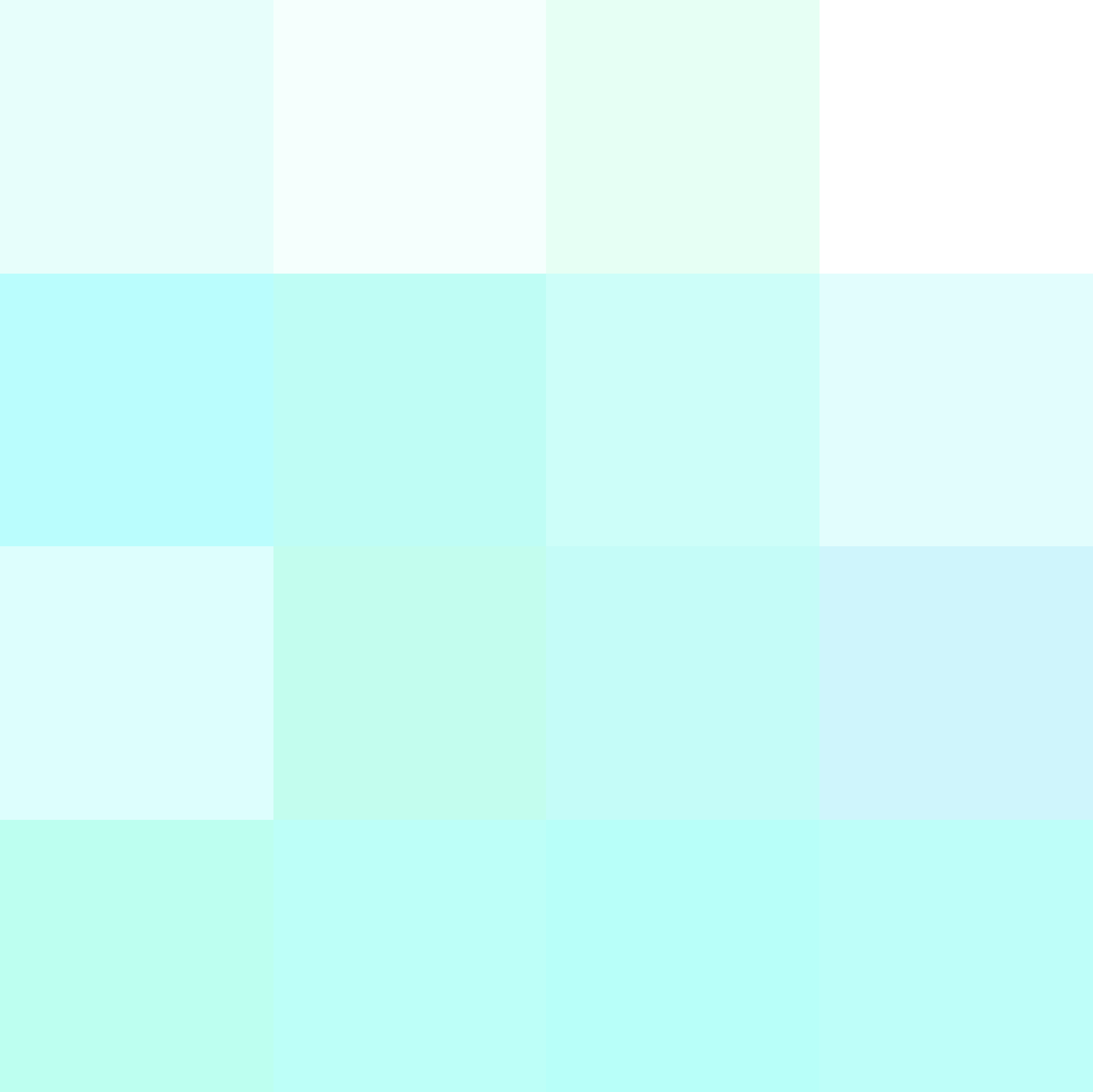
The cells in this 4 by 4 pixel grid form a two tone gradient. It is mostly cyan, and it also has a little bit of green in it.

There's a pixel gradient in this 5 by 5 grid. It is mostly green, and it also has quite some magenta, and some purple in it.
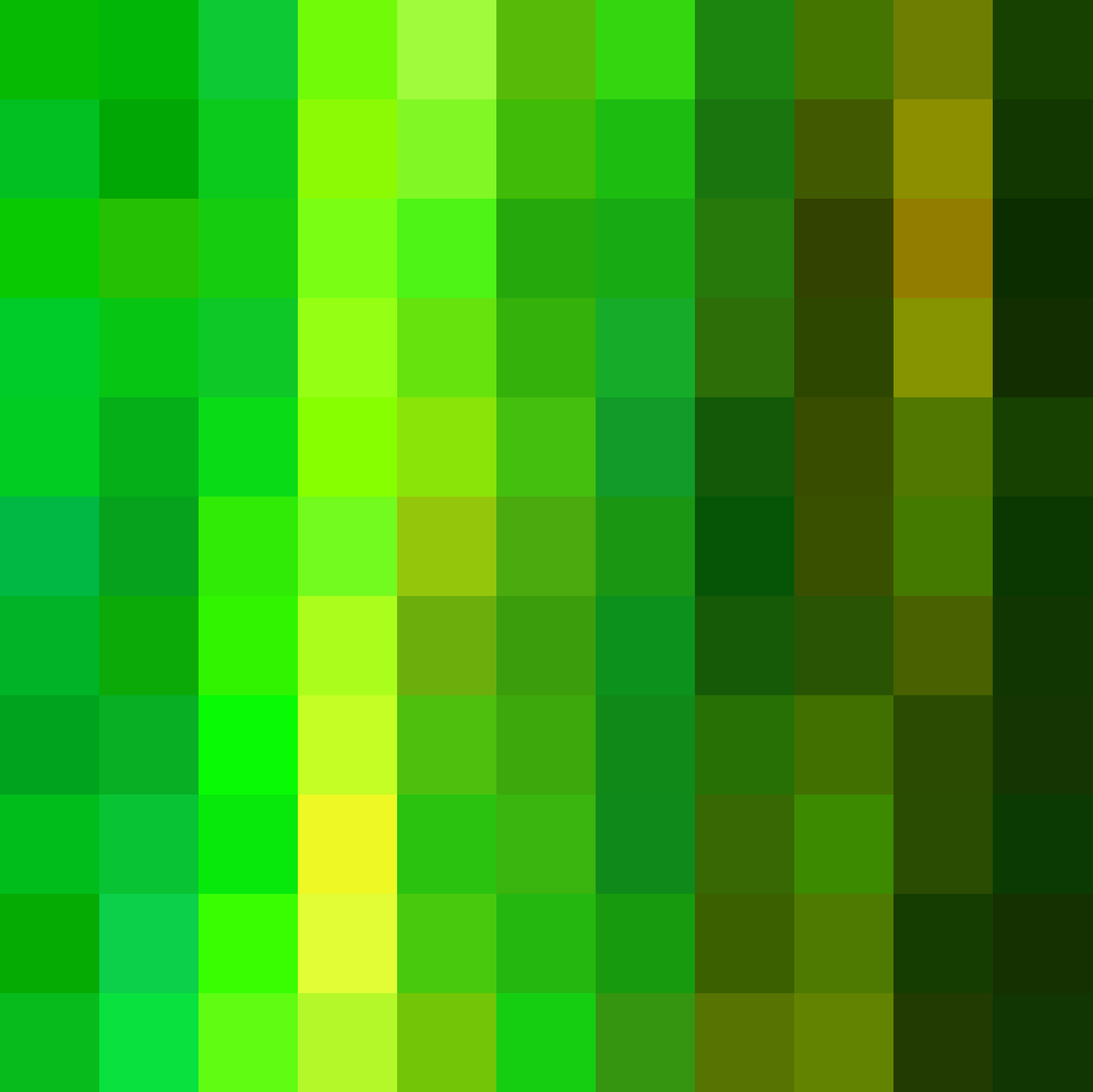
An 11 by 11 grid with coloured squares that form a gradient. The colours are various shades of mostly green, but it also has a bit of lime, and a little bit of yellow in it.

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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