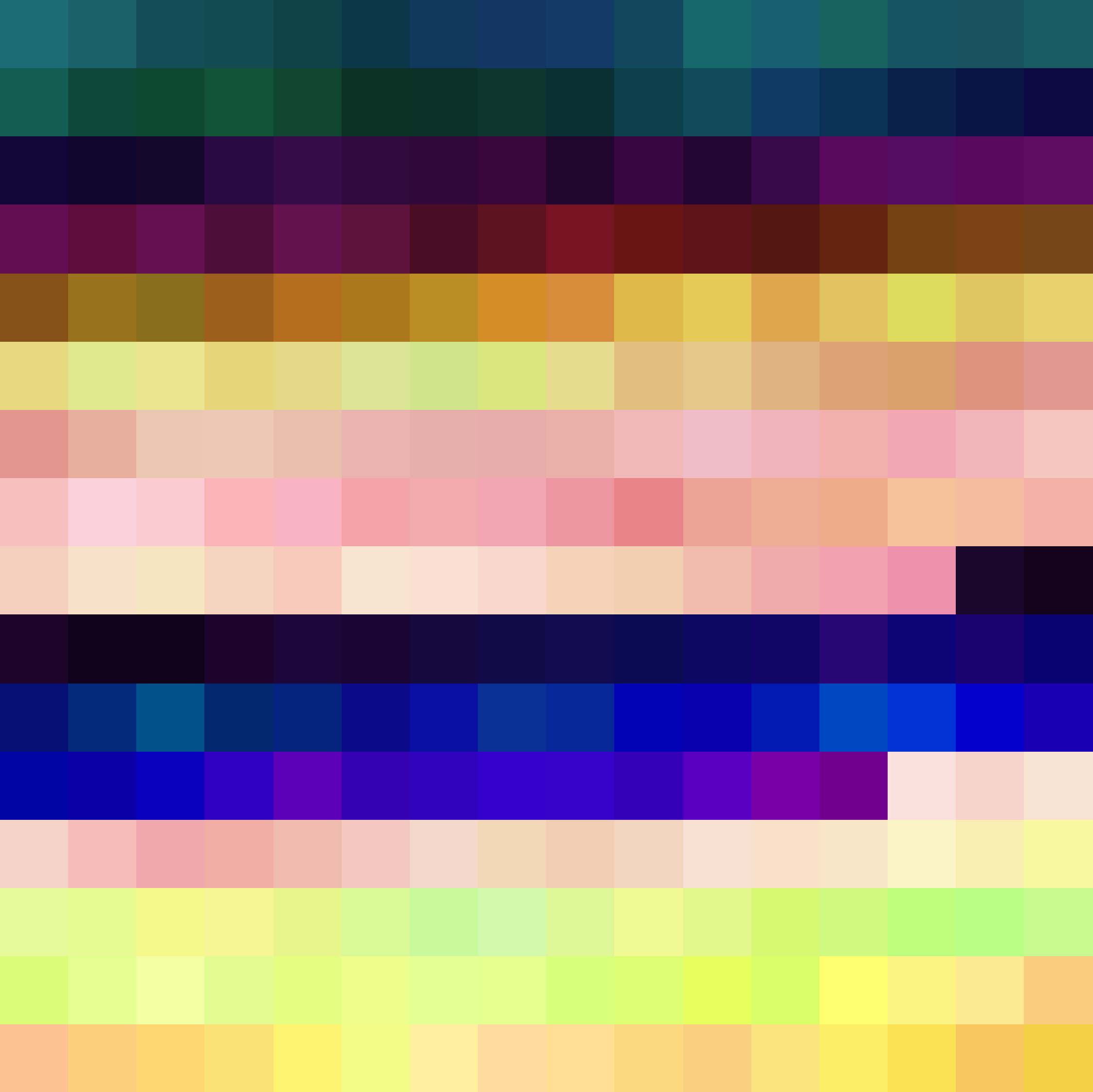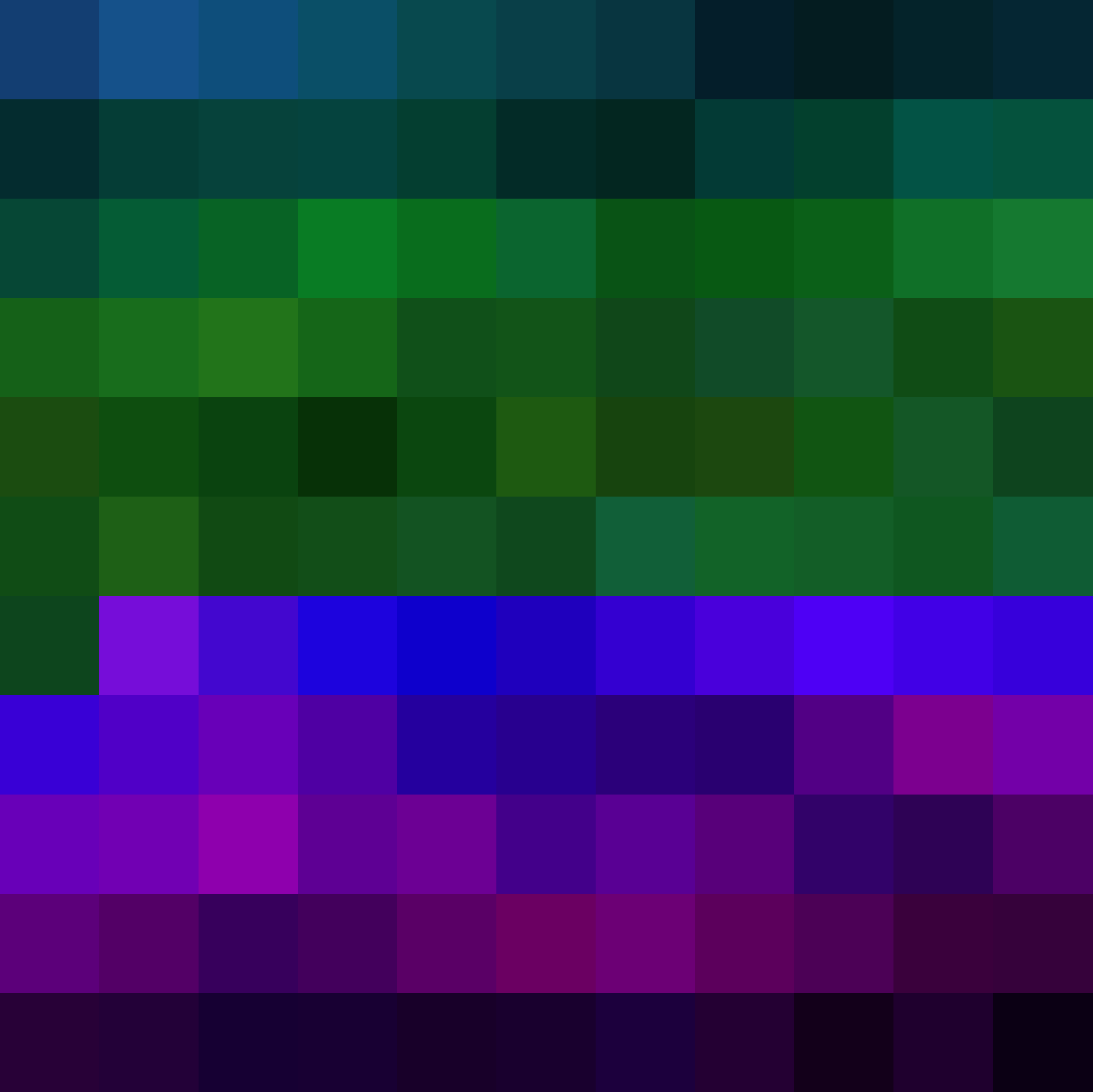# 100 random pixel gradients
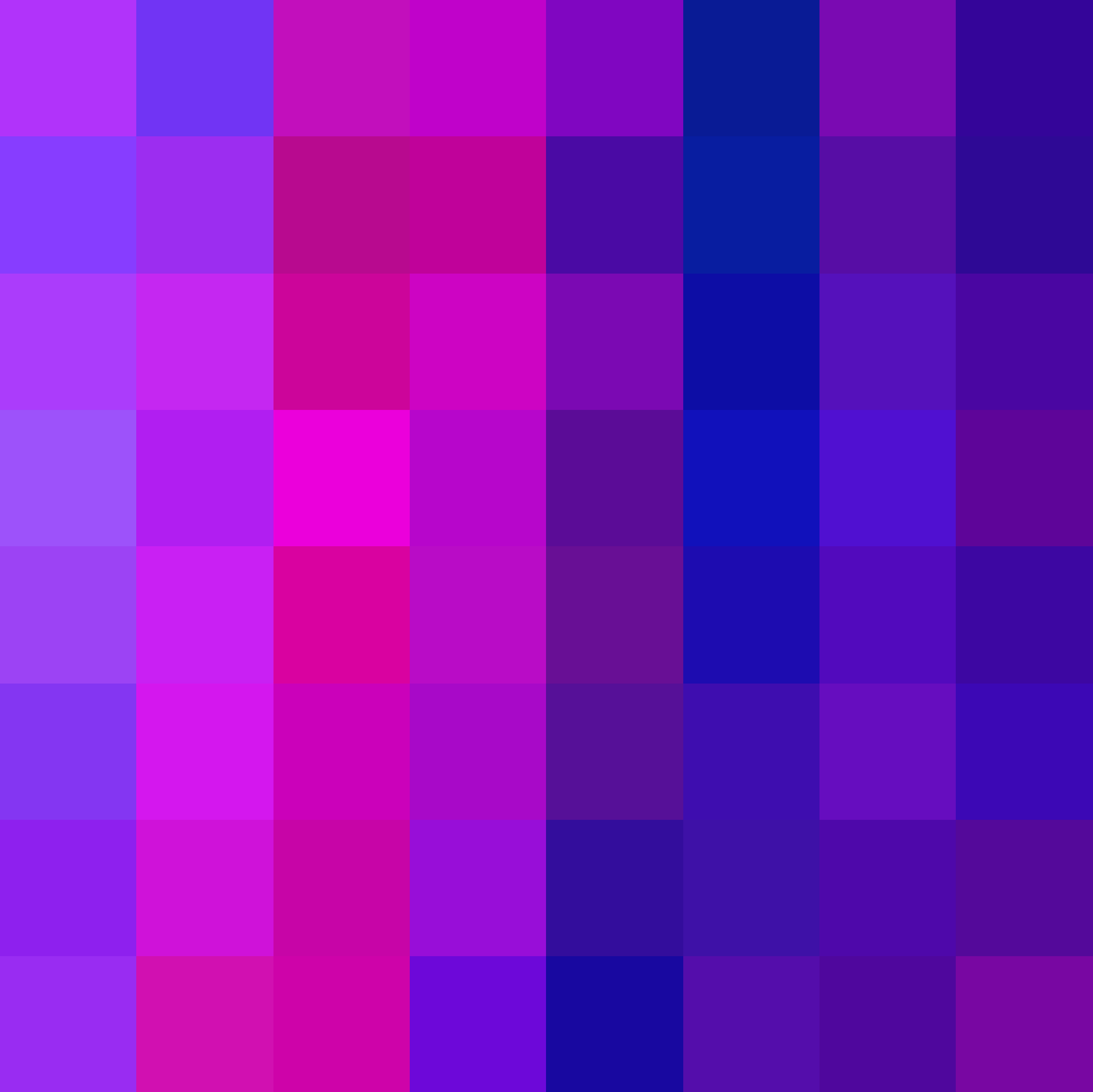
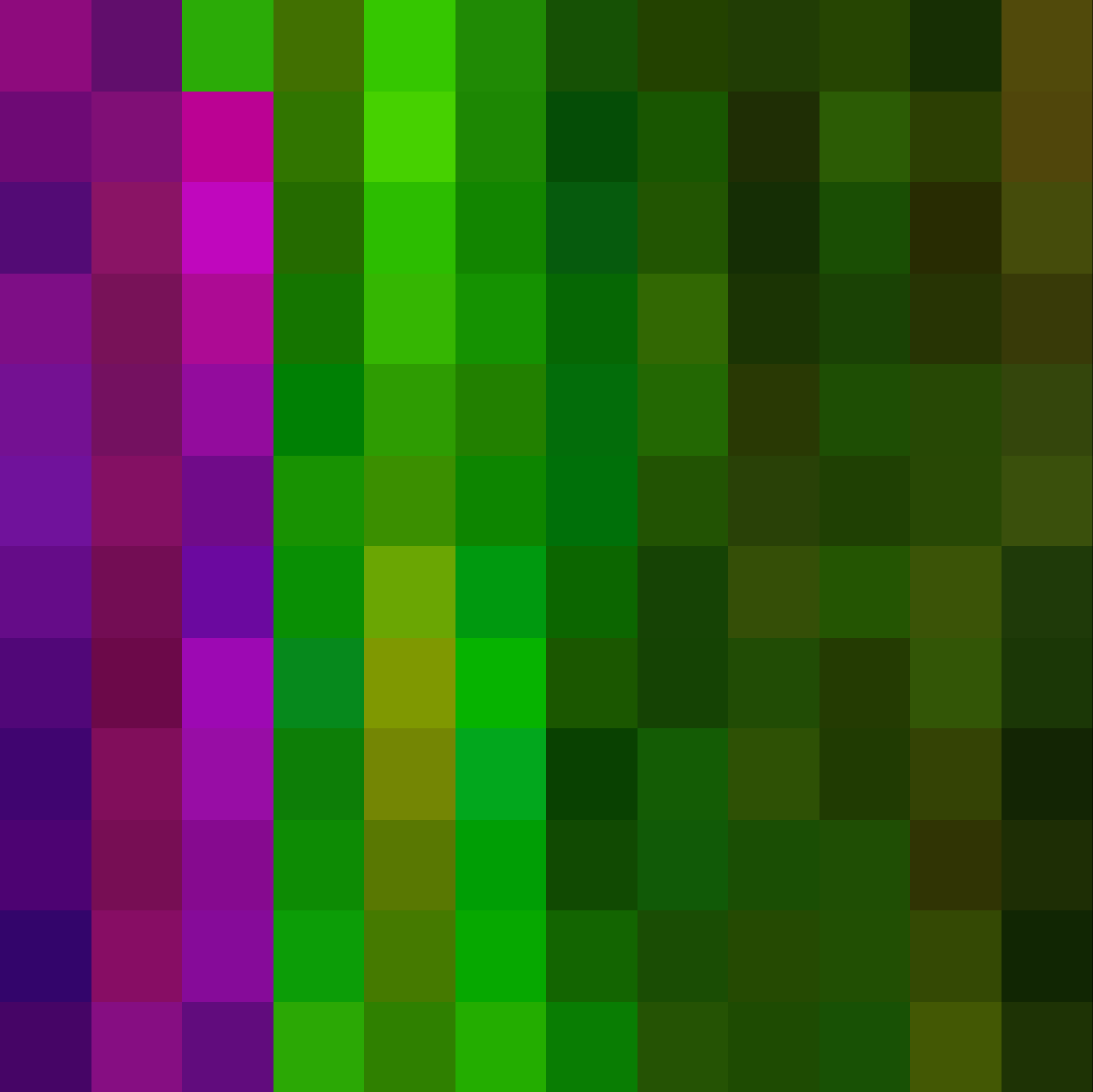Vasilis van Gemert – 27-10-2023

This very, very colourful pixel gradient—it is 16 cells wide, 16 cells high—is mostly orange, but it also has some red, some yellow, a bit of blue, a bit of indigo, a bit of cyan, a little bit of purple, a little bit of lime, a little bit of green, a little bit of magenta, a tiny bit of violet, and a tiny bit of rose in it.
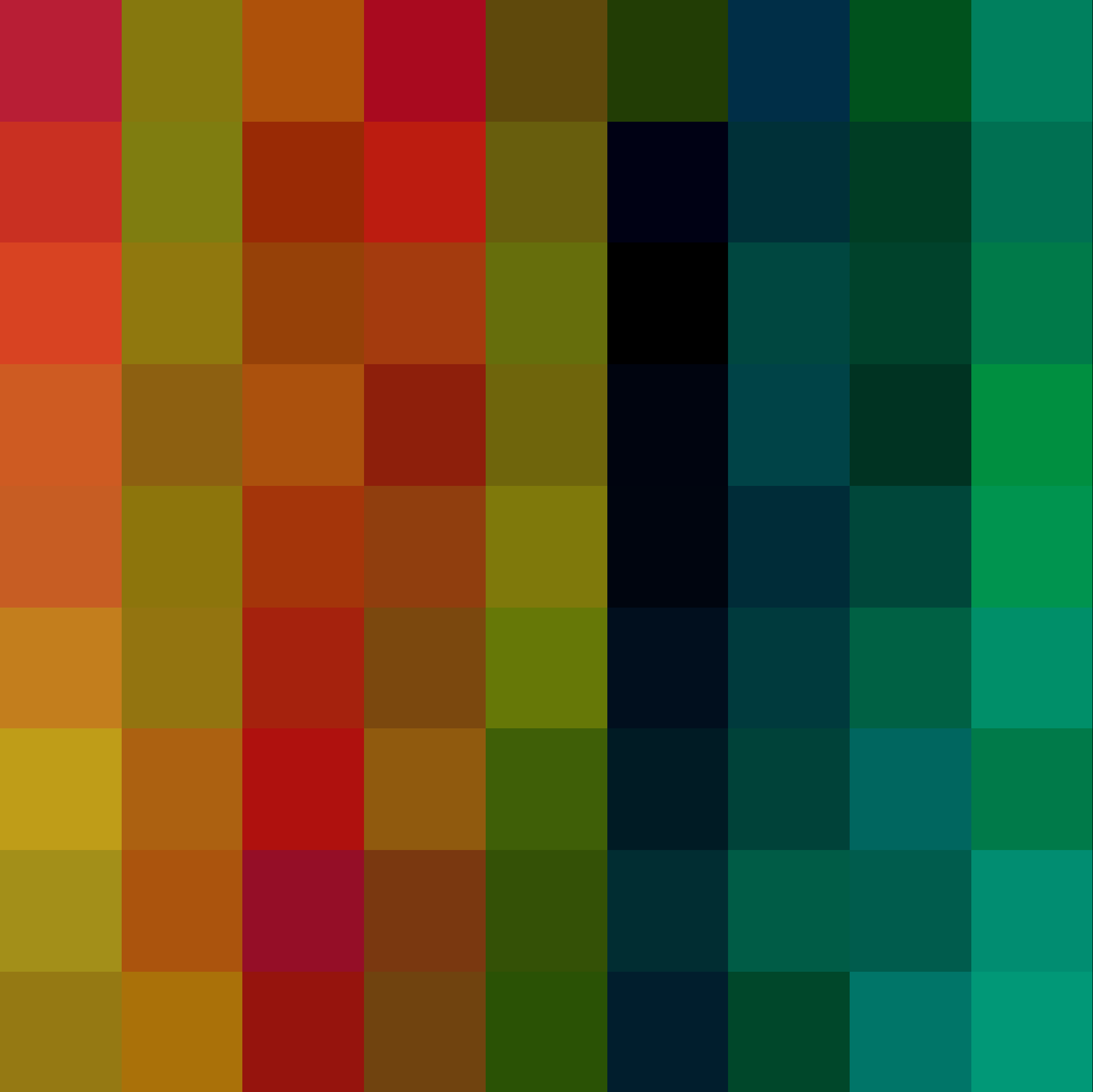
A grid with 121 coloured squares that form a very colourful gradient. The colours are various shades of mostly green, and it also has quite some purple, some cyan, a bit of indigo, a bit of violet, a bit of magenta, and a little bit of blue in it.
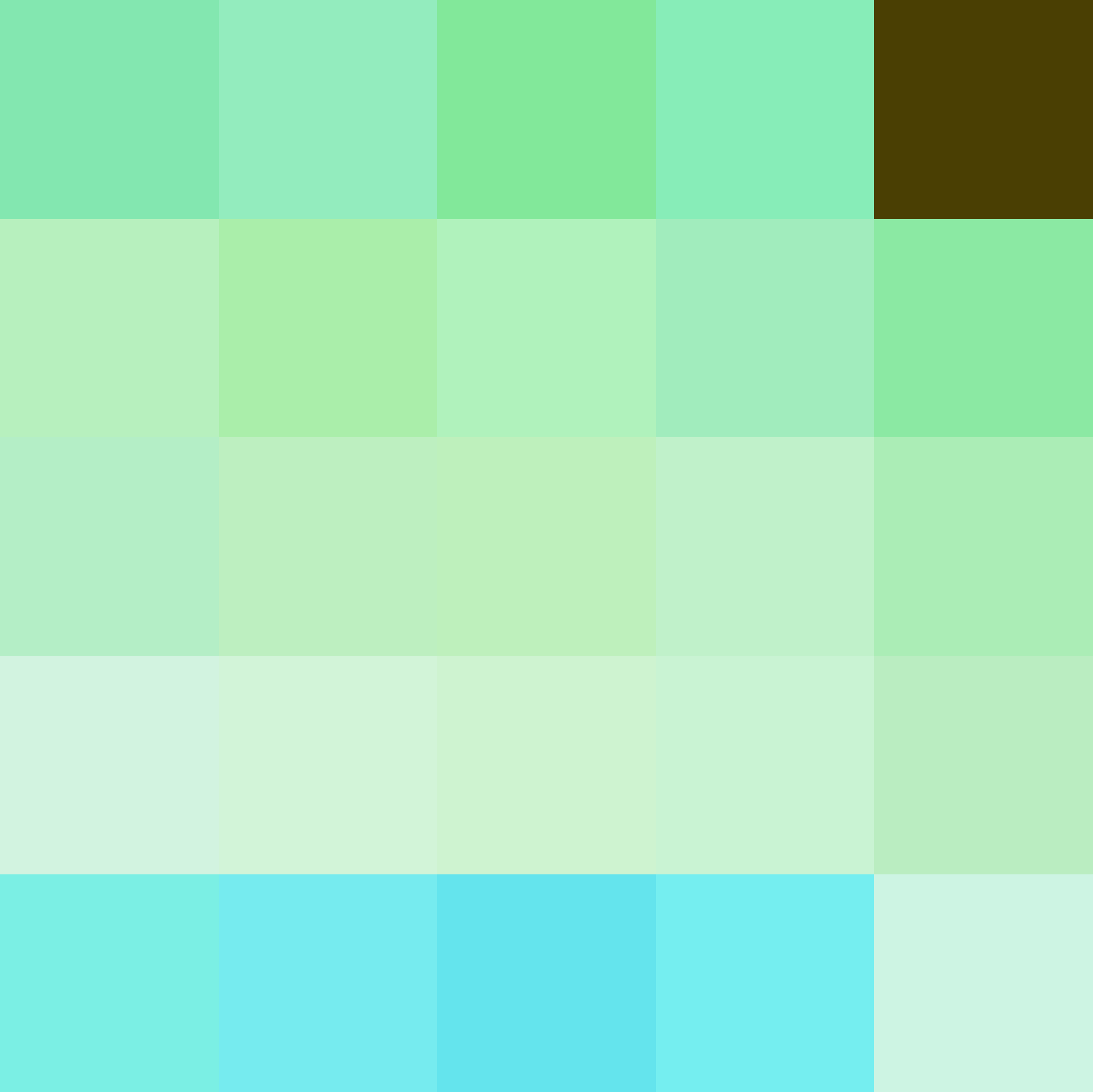
The cells in this 8 by 8 pixel grid form a colourful gradient. It is mostly purple, and it also has quite some magenta, quite some violet, some indigo, and a little bit of blue in it.

Here's a 12 by 12 pixelated grid that forms a very colourful gradient. It is mostly green, but it also has some magenta, a bit of purple, a little bit of lime, a little bit of yellow, and a tiny bit of violet in it.
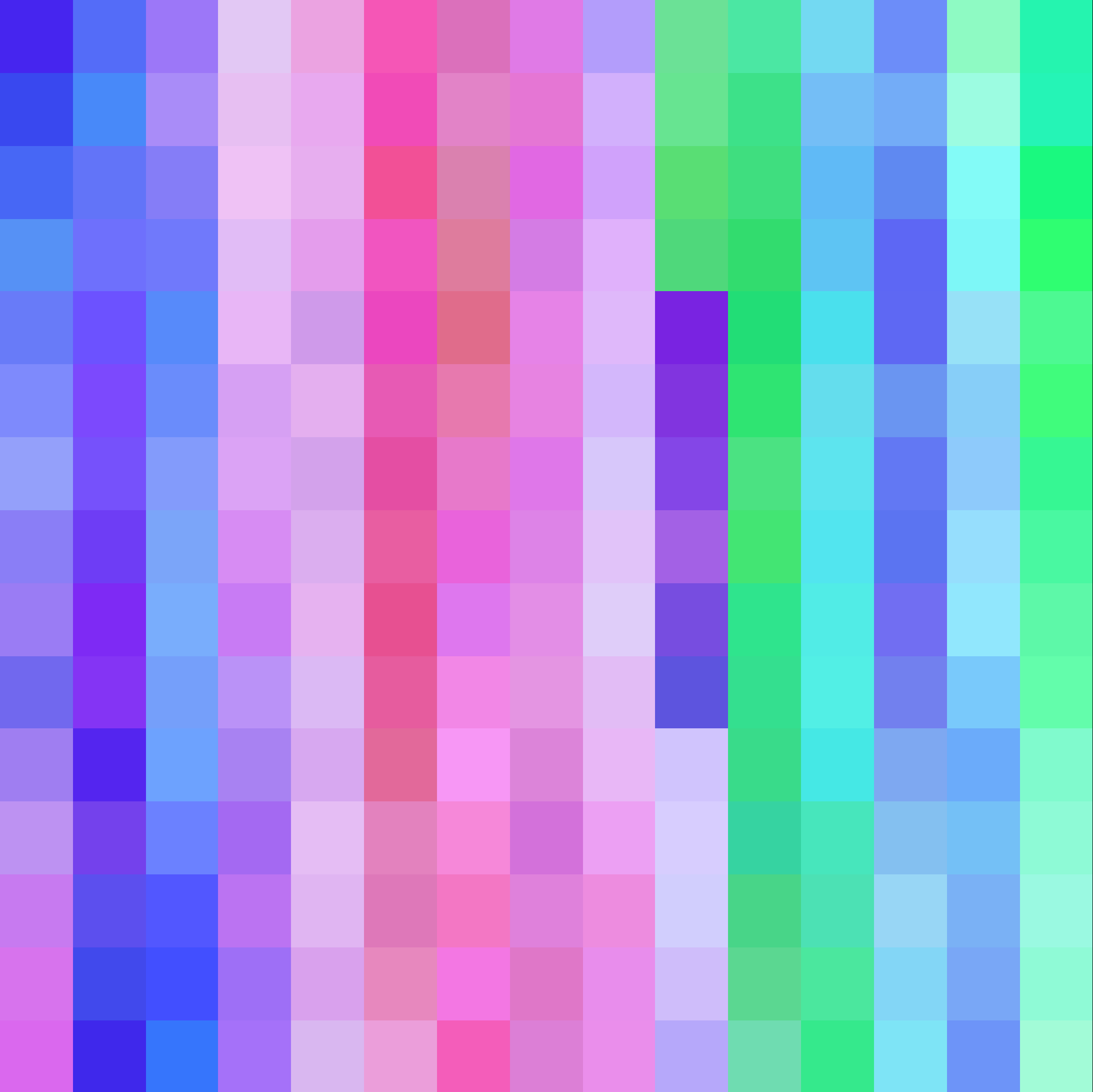
The very colourful gradient in this 9 by 9 pixel grid is mostly orange, and it also has quite some cyan, some green, some yellow, some red, and a bit of blue in it.

The gradient in this 5 by 5 pixel grid is mostly green, but it also has some cyan, and a little bit of yellow in it.

A very, very colourful grid of 256 blocks. It's mostly magenta, and it also has quite some green, some purple, some red, some rose, a little bit of cyan, a little bit of blue, a tiny bit of orange, a tiny bit of violet, and a tiny bit of indigo in it.
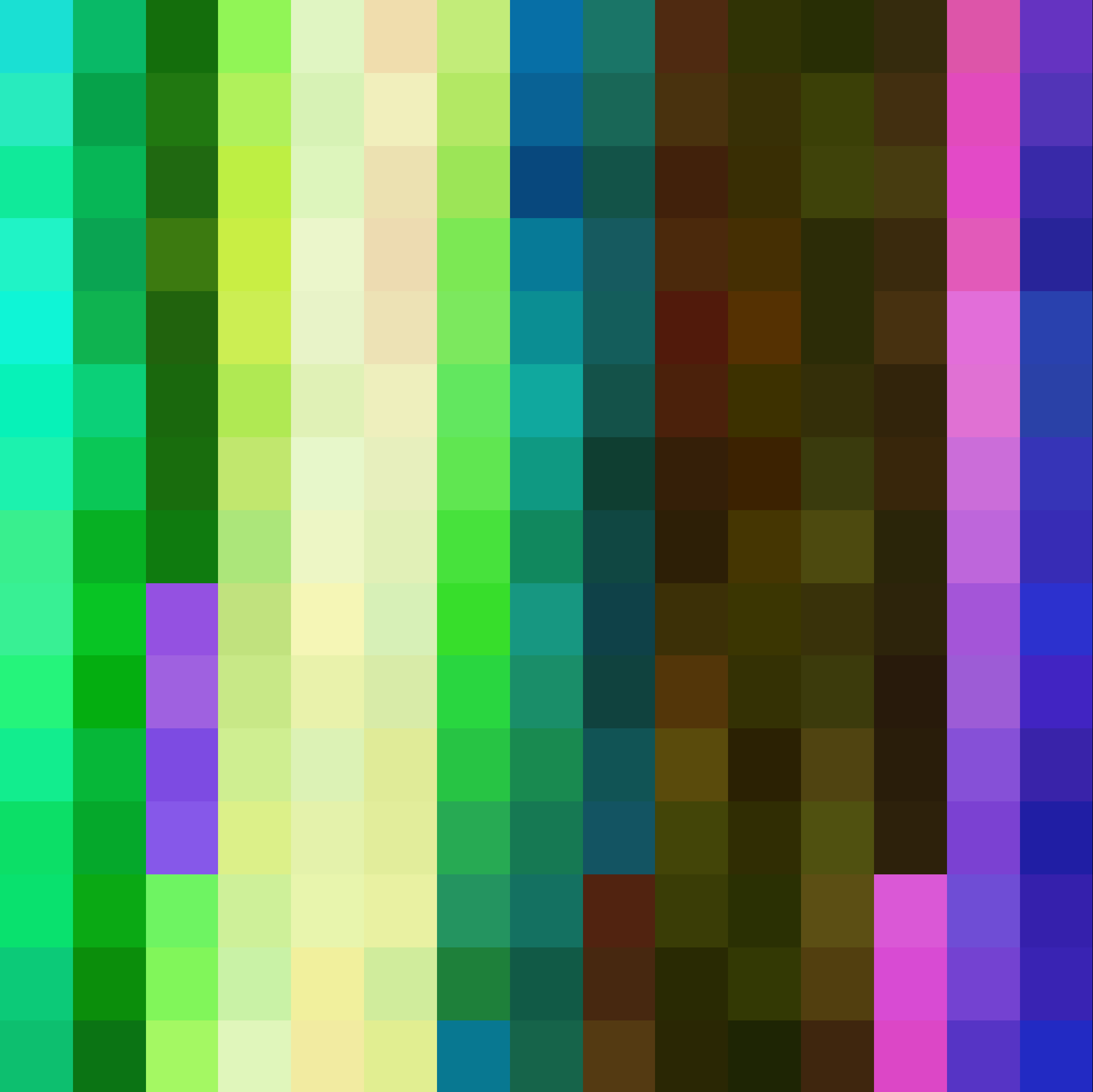
Here's a 15 by 15 pixelated grid that forms a very, very colourful gradient. It is mostly blue, and it also has quite some magenta, some green, some purple, some indigo, a little bit of violet, a little bit of cyan, and a little bit of rose in it.
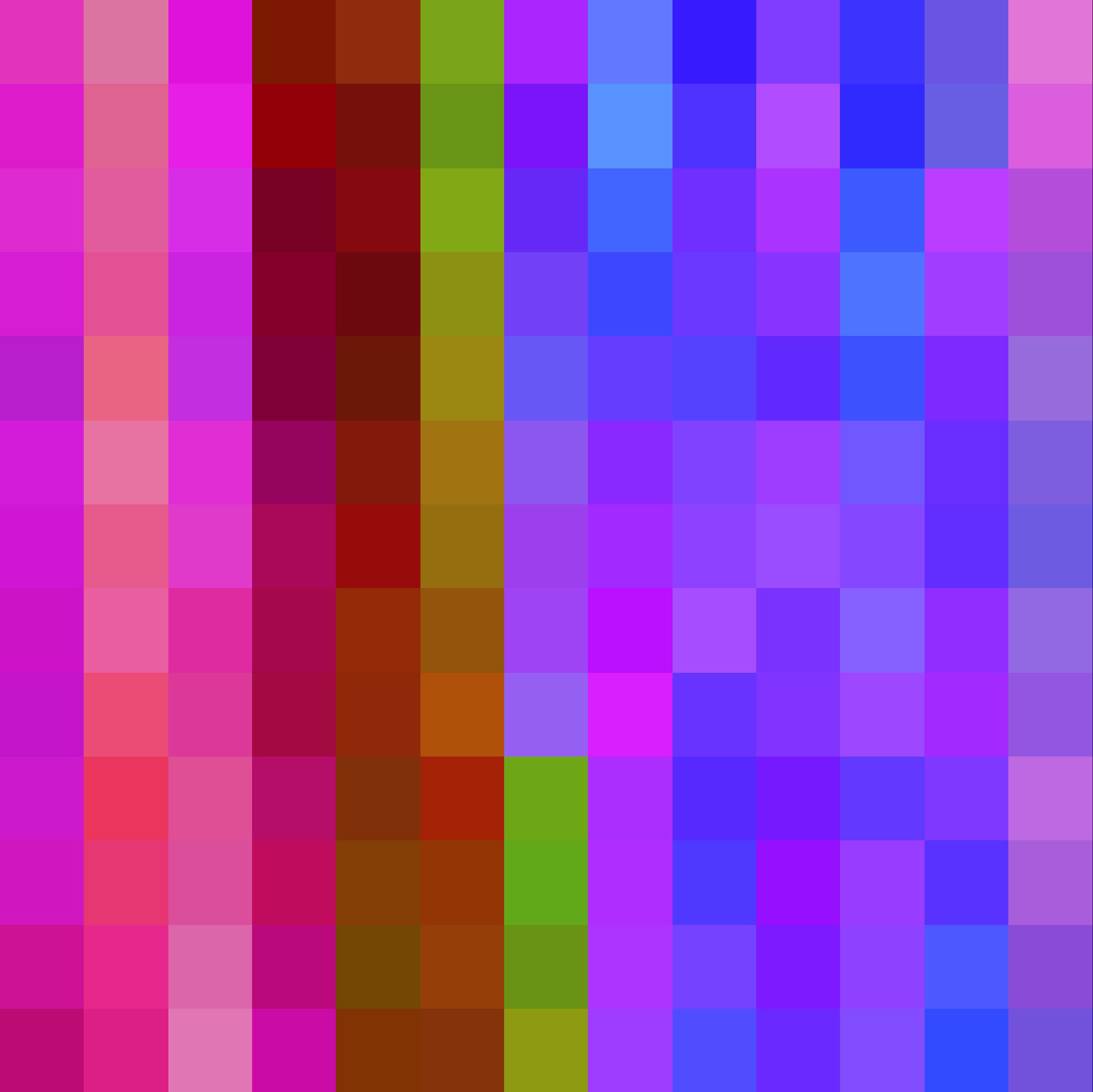
Here's a 5 by 5 pixelated grid that forms a colourful gradient. It is mostly green, but it also has quite some orange, some yellow, some lime, and a little bit of red in it.
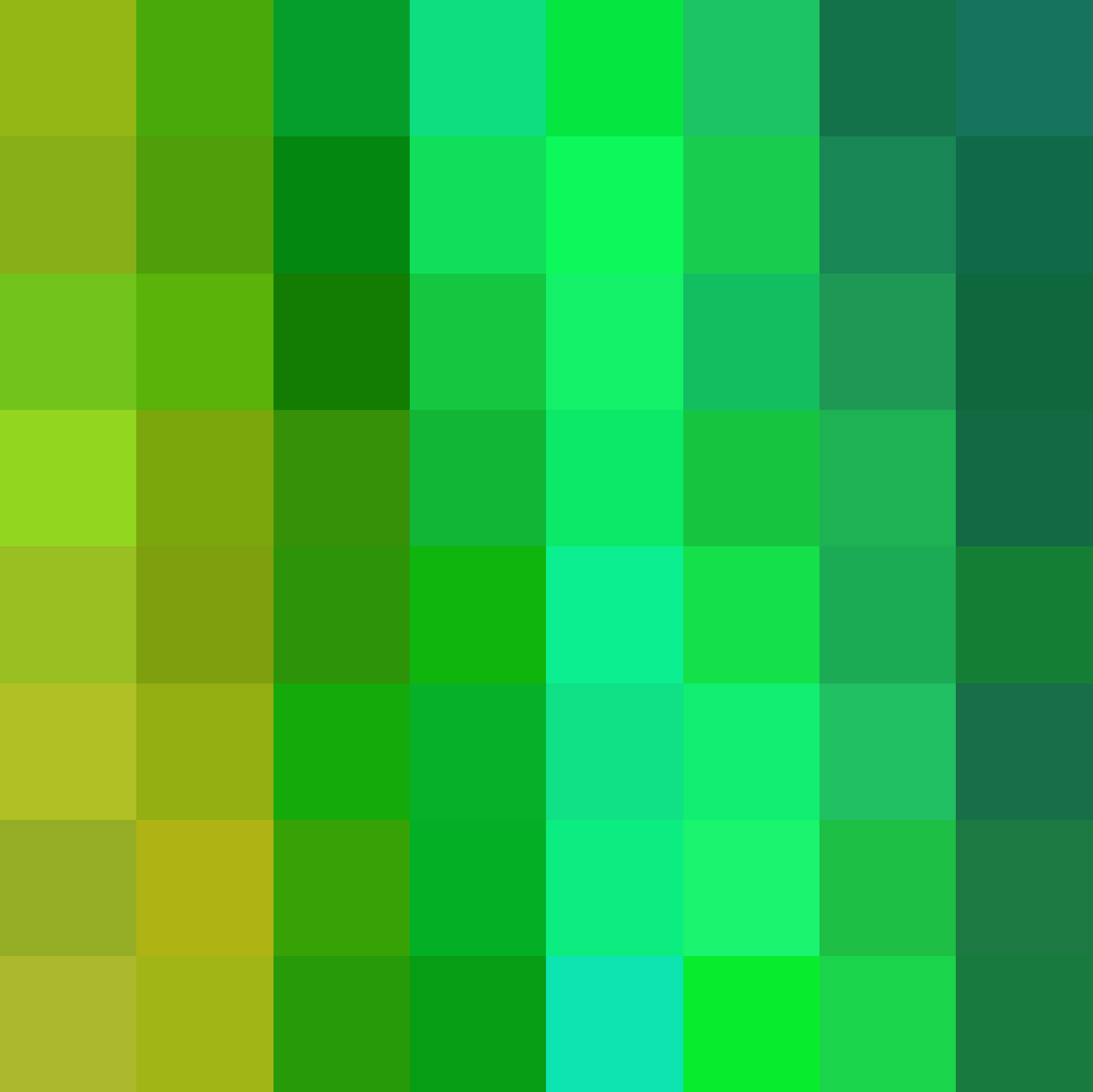
This gradient, generated in this 5 by 5 pixel grid, is mostly magenta, and it also has quite some rose, quite some purple, and a little bit of violet in it.

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

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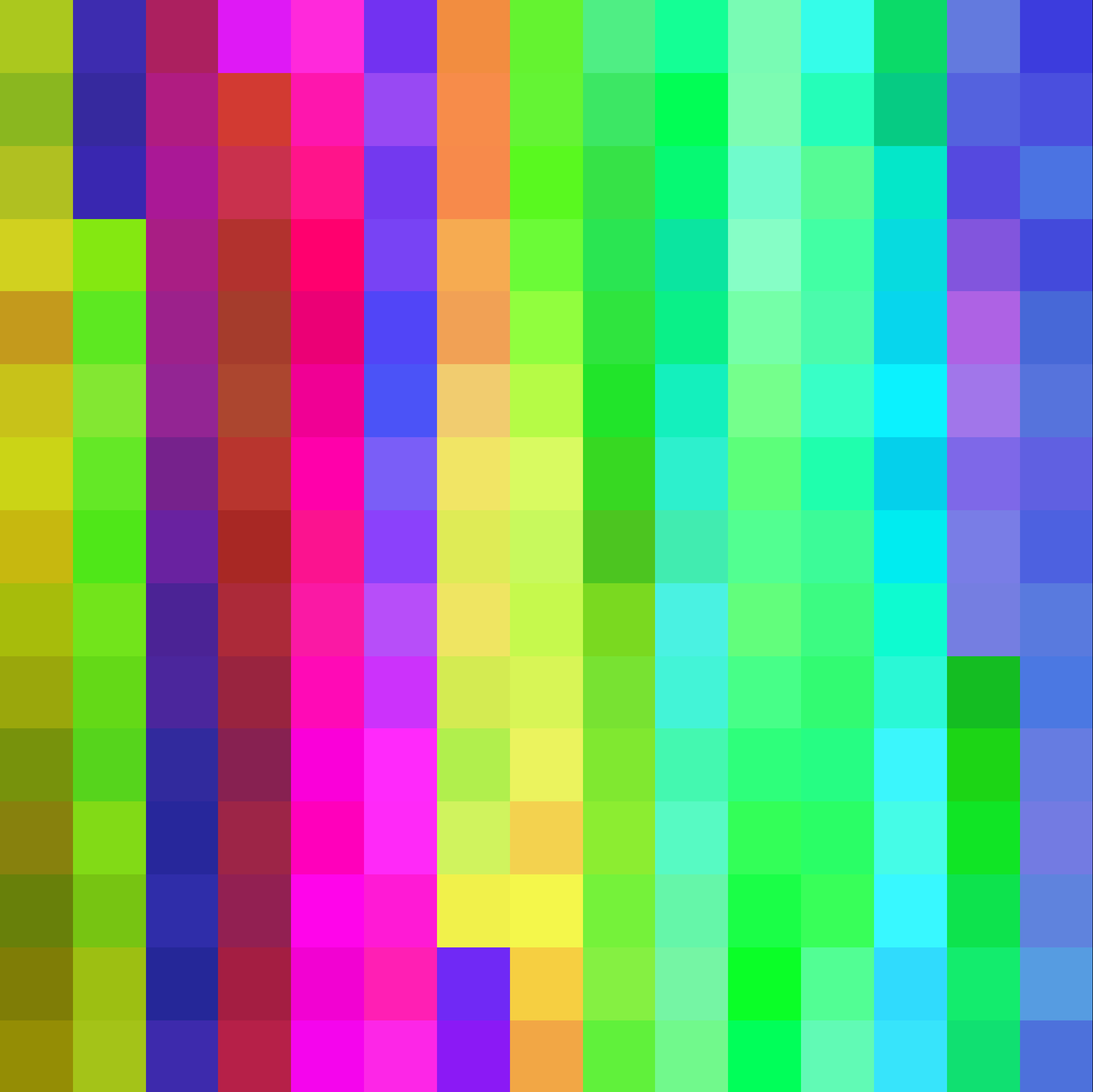
An 8 by 8 grid with coloured squares that form a gradient. The colours are various shades of mostly green, and it also has some lime, a little bit of yellow, and a little bit of cyan in it.
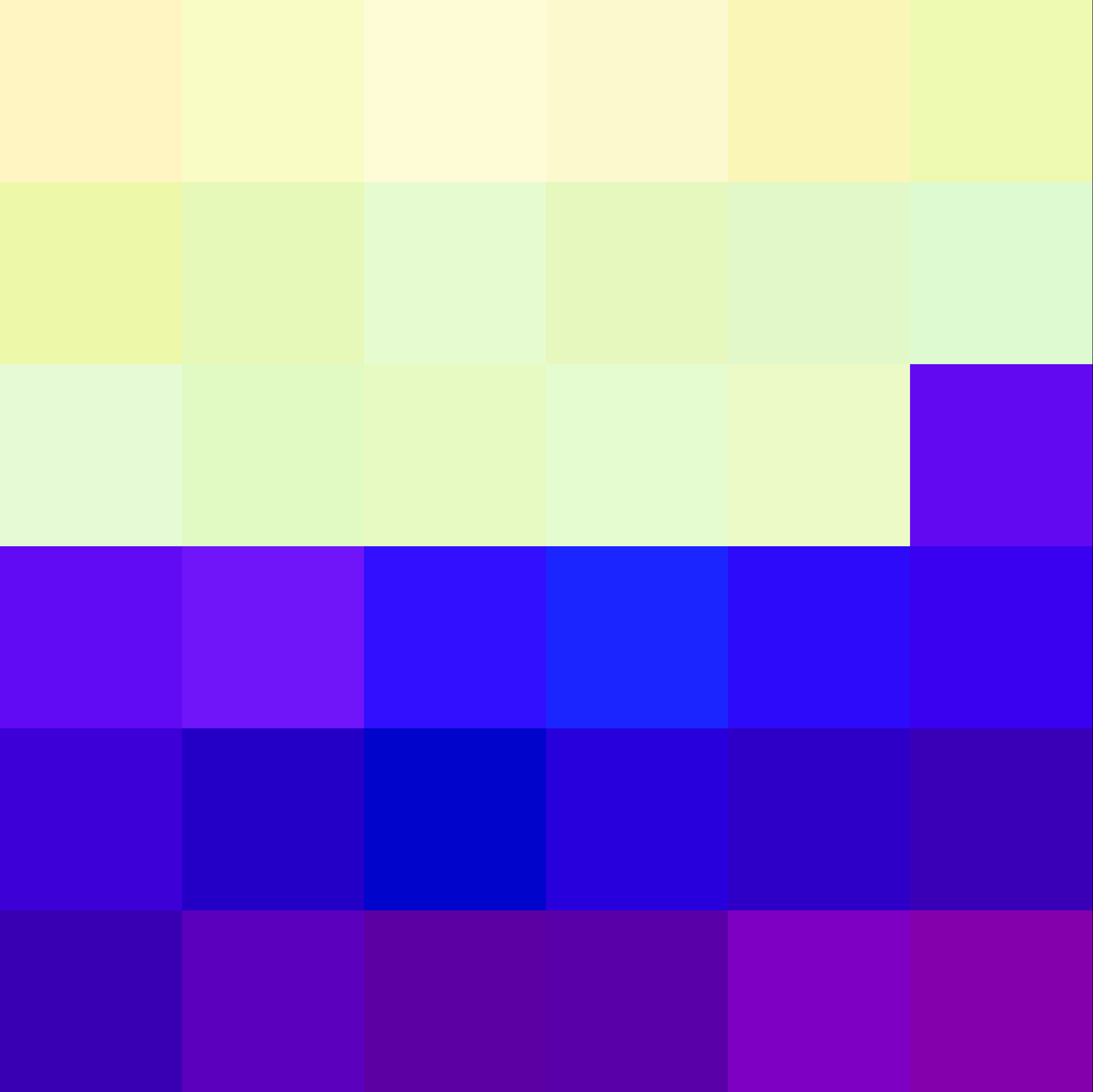
The cells in this 8 by 8 pixel grid form a very colourful gradient. It is mostly blue, and it also has quite some magenta, some cyan, some purple, a little bit of violet, a little bit of indigo, and a tiny bit of rose in it.

There's a very colourful pixel gradient in this 13 by 13 grid. It is mostly orange, but it also has quite some yellow, some magenta, some green, a bit of rose, a bit of lime, and a little bit of red in it.

A grid with 225 coloured squares that form a very, very colourful gradient. The colours are various shades of mostly green, and it also has a bit of blue, a bit of magenta, a bit of yellow, a bit of cyan, a bit of indigo, a little bit of lime, a little bit of rose, a little bit of red, a little bit of orange, a little bit of purple, and a tiny bit of violet in it.

Here's a 6 by 6 pixelated grid that forms a very colourful gradient. It is mostly indigo, but it also has some yellow, some green, some violet, some purple, a bit of lime, and a little bit of blue in it.

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

Here's a 14 by 14 pixelated grid that forms a colourful gradient. It is mostly green, and it also has quite some cyan, a bit of blue, a tiny bit of lime, and a tiny bit of yellow in it.

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

This very, very colourful pixel gradient—it is 12 cells wide, 12 cells high—is mostly magenta, but it also has some red, some orange, some green, some rose, a bit of yellow, a little bit of lime, a little bit of purple, a tiny bit of indigo, and a tiny bit of violet in it.
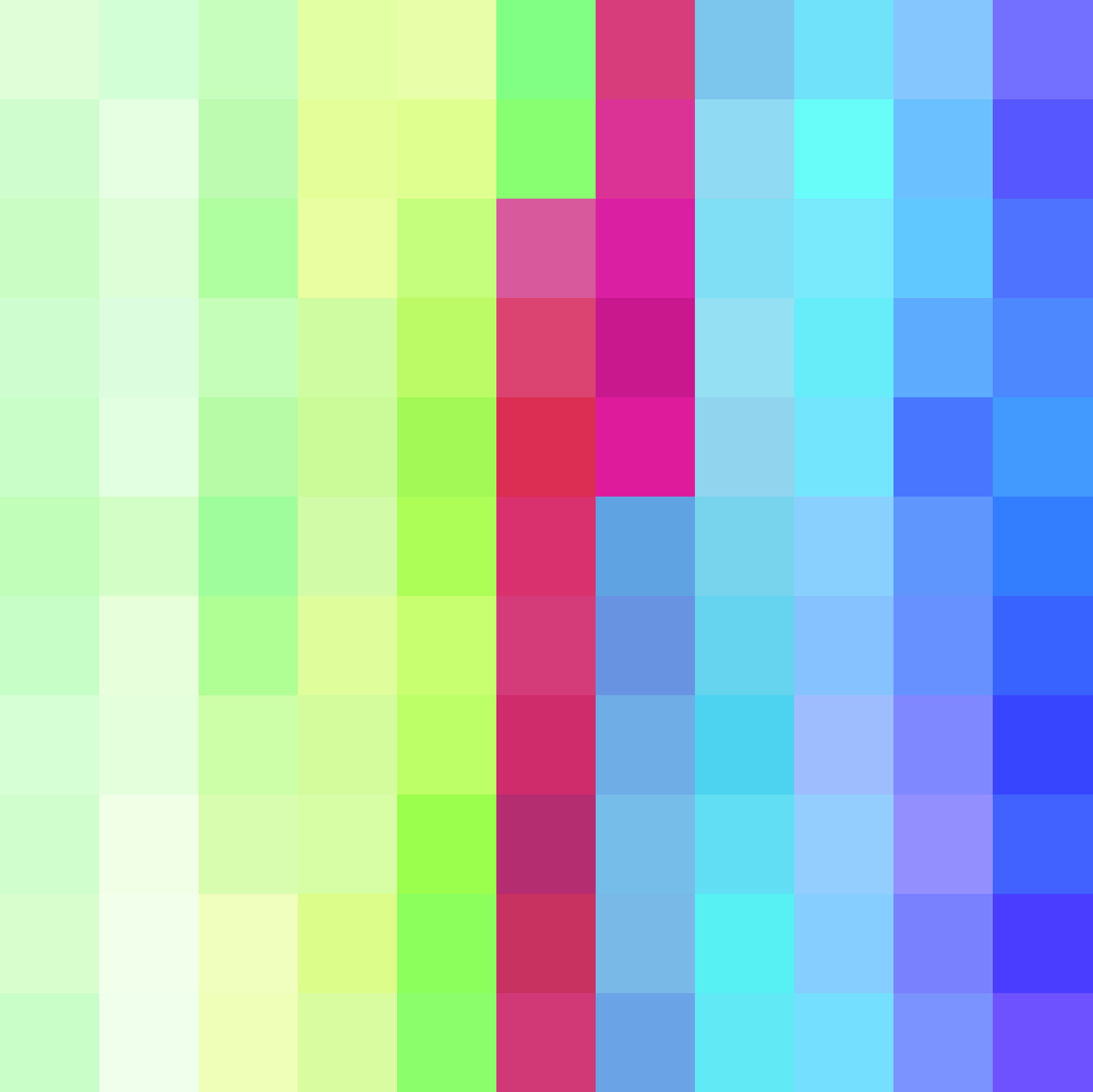
The very, very colourful gradient in this 14 by 14 pixel grid is mostly magenta, and it also has quite some green, some red, some purple, a bit of orange, a bit of rose, a little bit of violet, a little bit of yellow, and a tiny bit of lime in it.
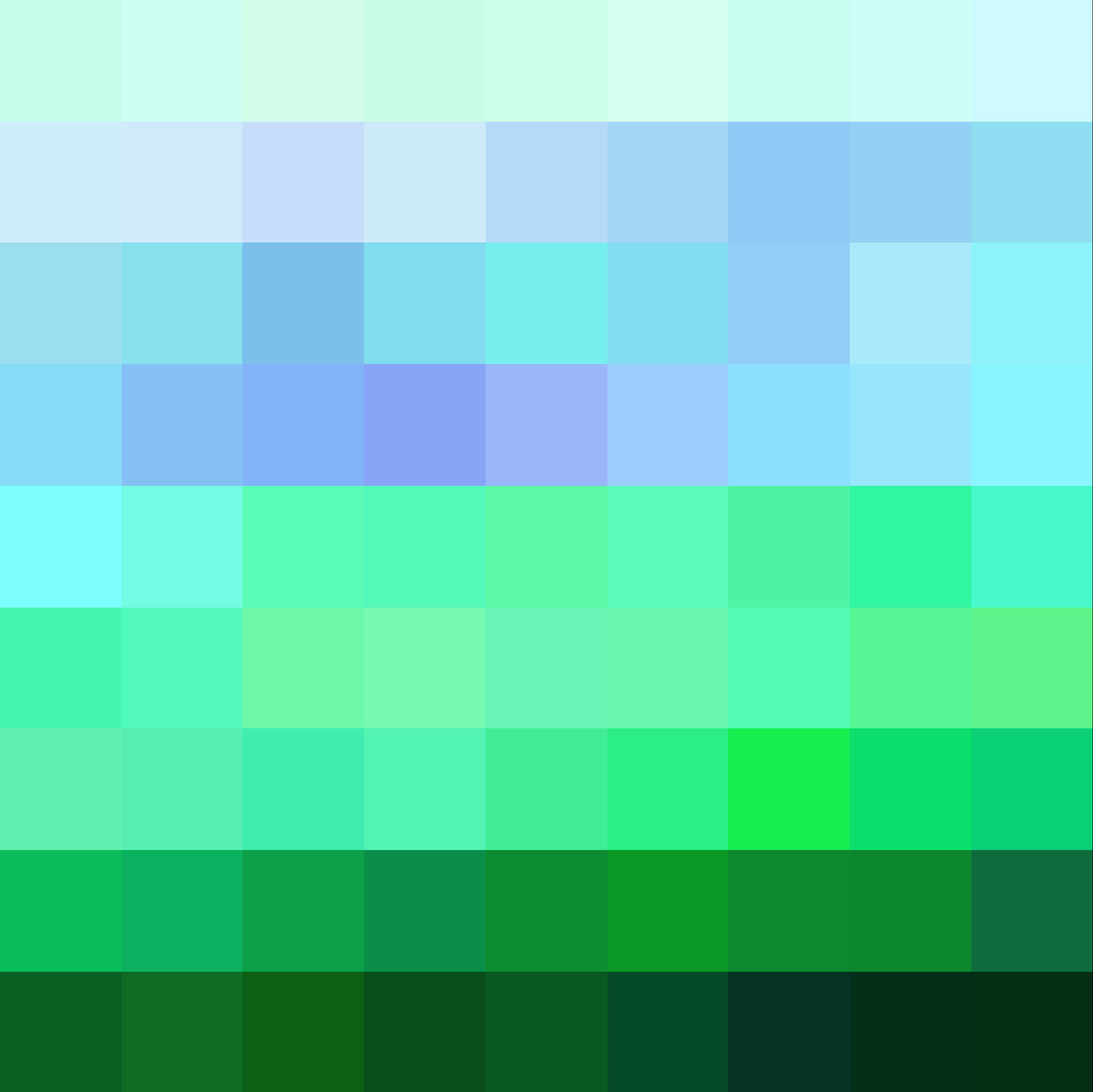
The cells in this 16 by 16 pixel grid form a colourful gradient. It is mostly red, and it also has quite some orange, some yellow, some green, and a bit of lime in it.
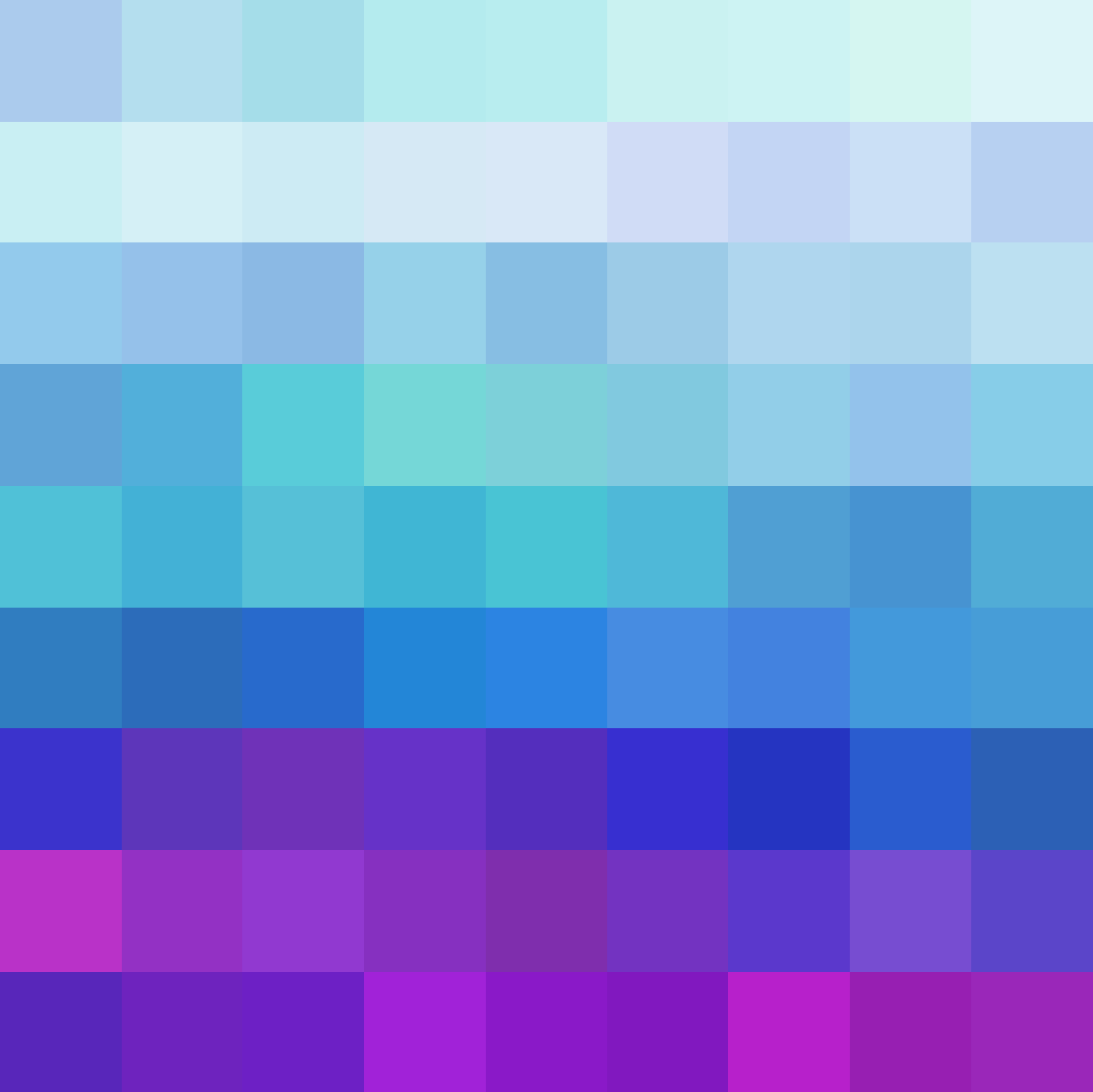
This very colourful pixel gradient—it is 8 cells wide, 8 cells high—is mostly green, but it also has some yellow, a little bit of magenta, a little bit of lime, a little bit of indigo, and a tiny bit of violet in it.
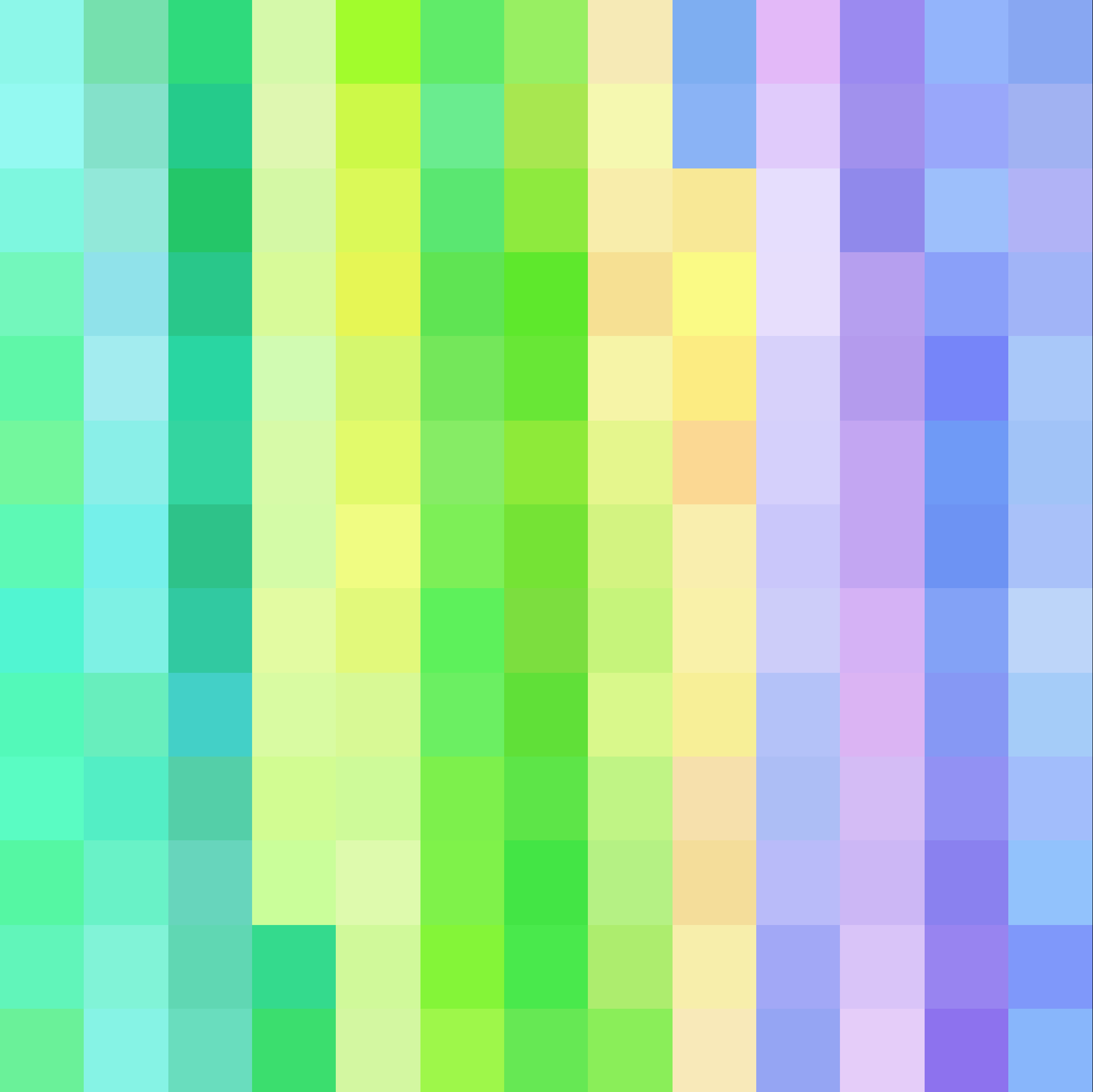
This very, very colourful gradient, generated in this 11 by 11 pixel grid, is mostly green, but it also has quite some blue, some cyan, a bit of lime, a bit of rose, a little bit of magenta, a little bit of indigo, and a tiny bit of red in it.
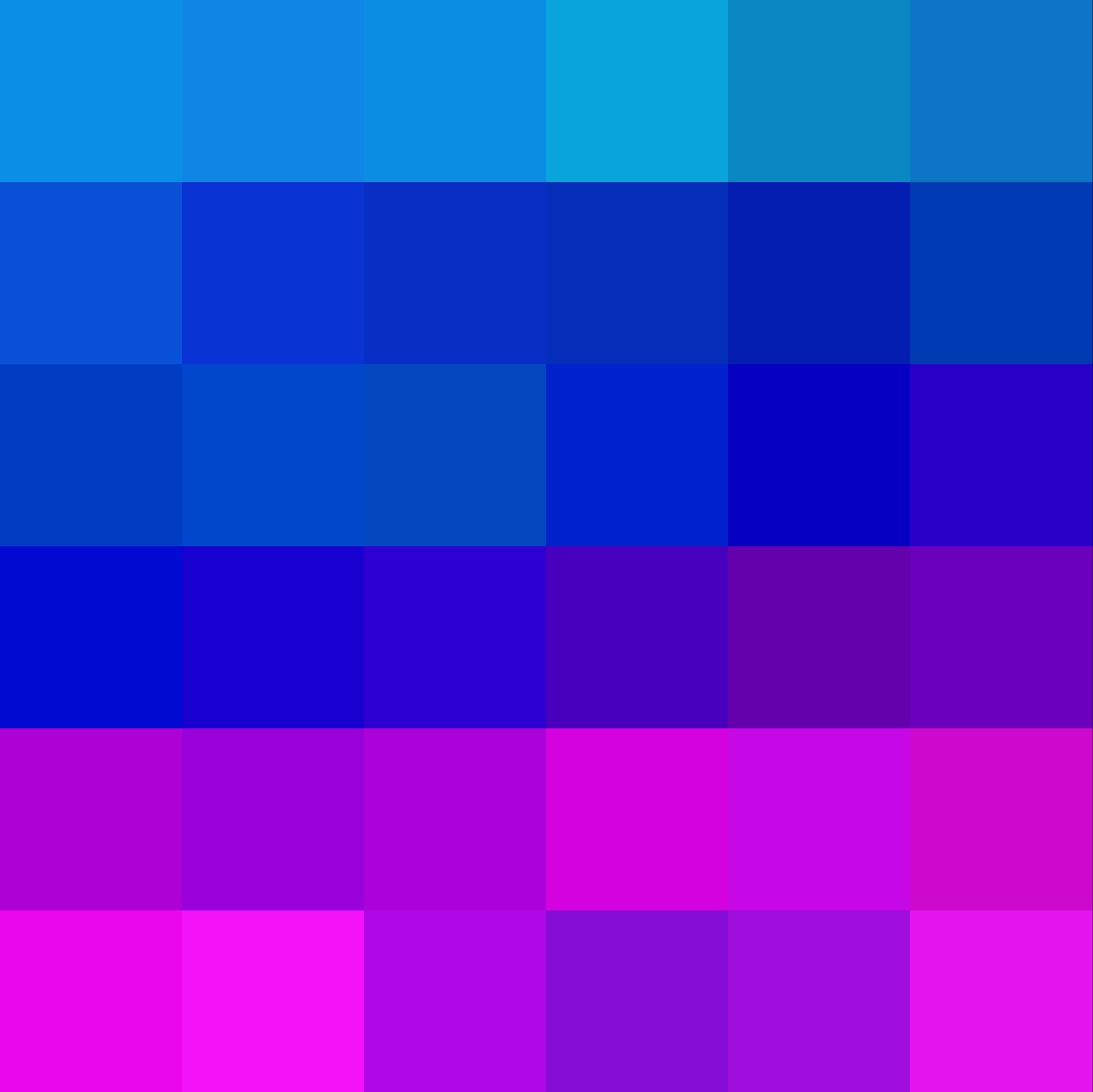
The cells in this 9 by 9 pixel grid form a gradient. It is mostly green, and it also has quite some cyan, and quite some blue in it.

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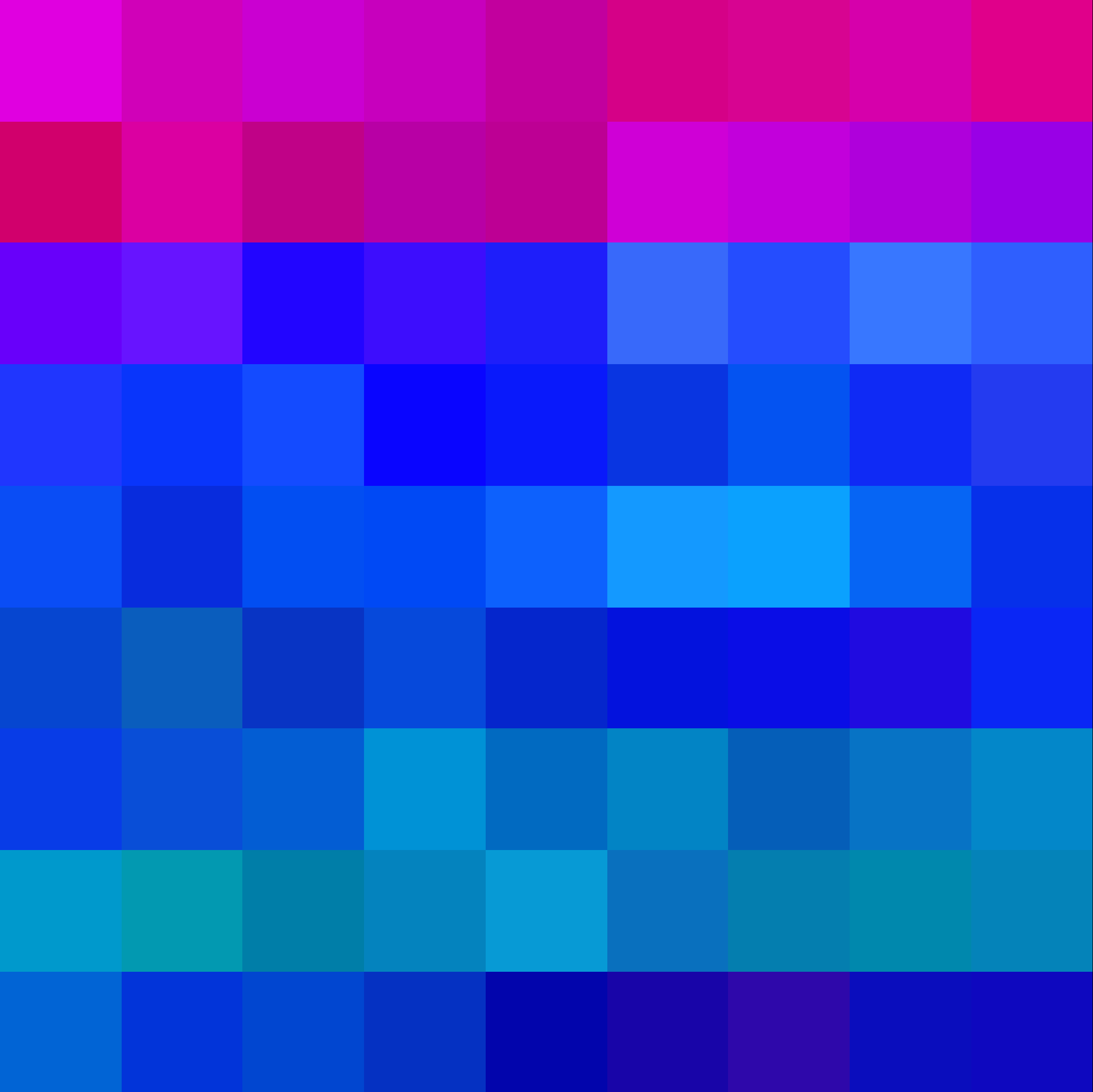
Here's a 13 by 13 pixelated grid that forms a very, very colourful gradient. It is mostly green, and it also has some blue, some cyan, a bit of yellow, a bit of indigo, a little bit of lime, a little bit of violet, a tiny bit of purple, and a tiny bit of orange in it.

A 6 by 6 grid with coloured squares that form a colourful gradient. The colours are various shades of mostly blue, but it also has quite some purple, some magenta, some indigo, and a little bit of violet in it.
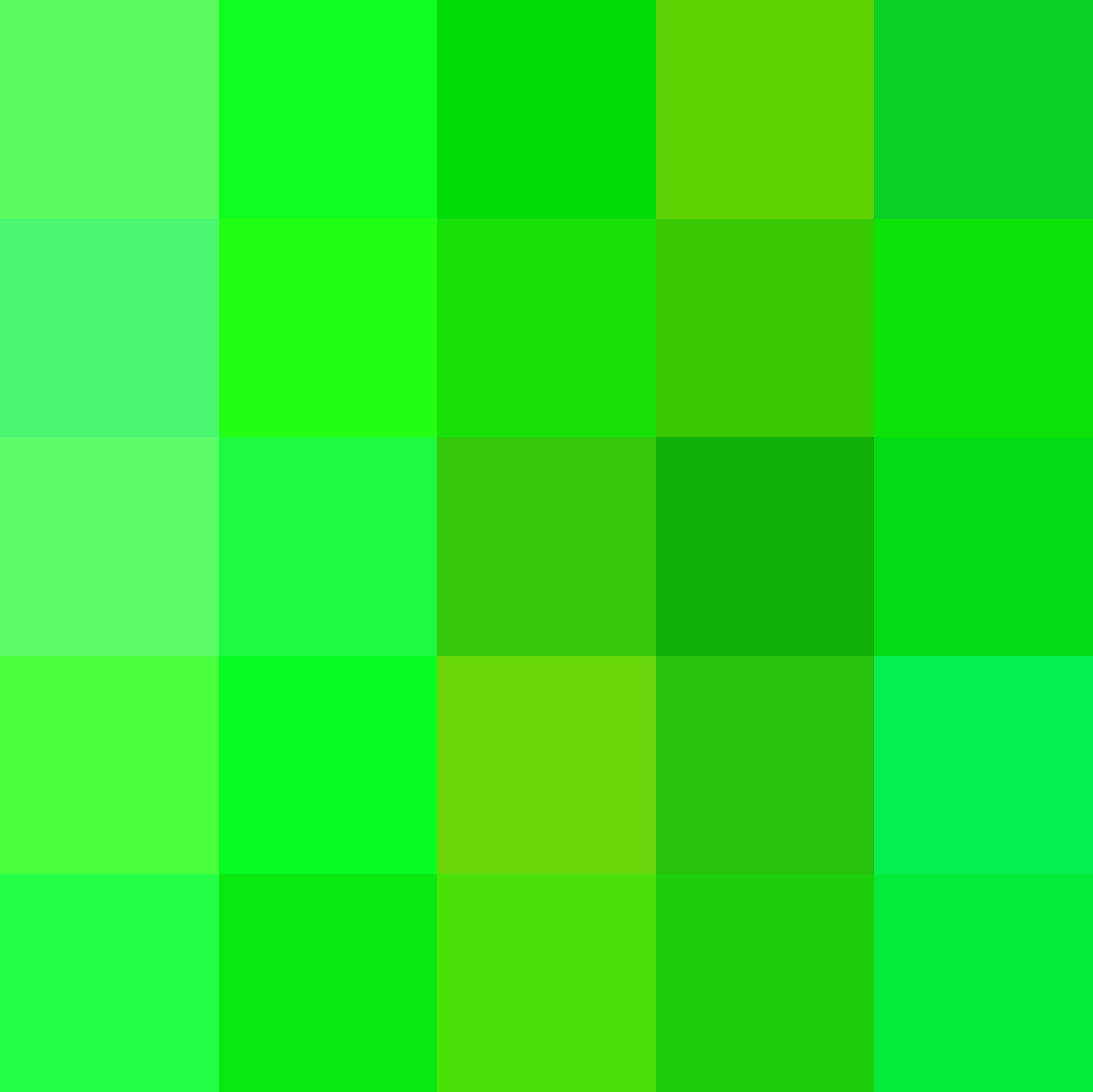
This pixel gradient—it is 7 cells wide, 7 cells high—is mostly orange, and it also has quite some yellow, a little bit of red, and a little bit of lime in it.
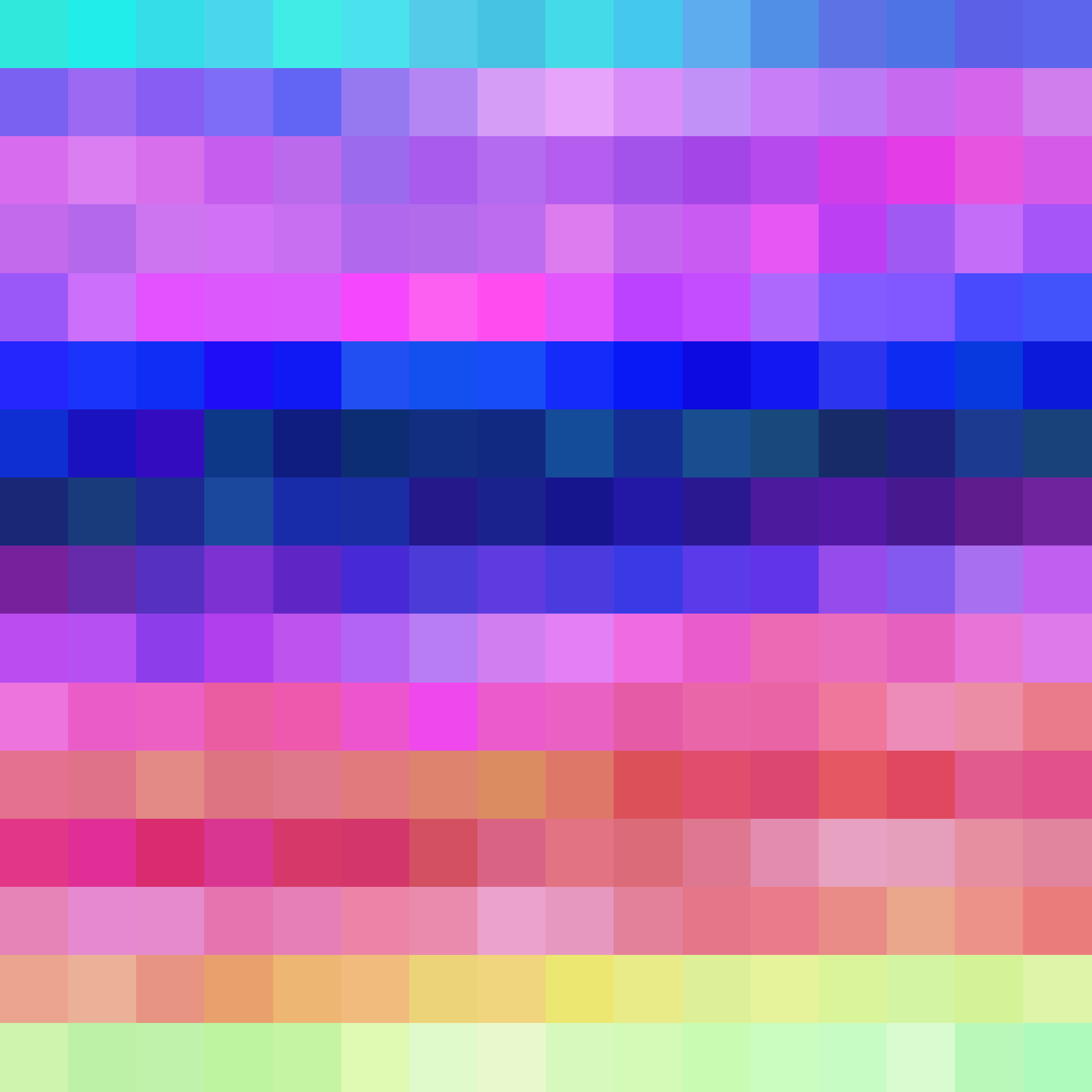
There's a very colourful pixel gradient in this 9 by 9 grid. It is mostly blue, but it also has some magenta, a bit of indigo, a tiny bit of purple, a tiny bit of violet, a tiny bit of cyan, and a tiny bit of rose in it.

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 purple, some magenta, some indigo, some red, a bit of violet, a little bit of rose, a tiny bit of cyan, and a tiny bit of orange in it.
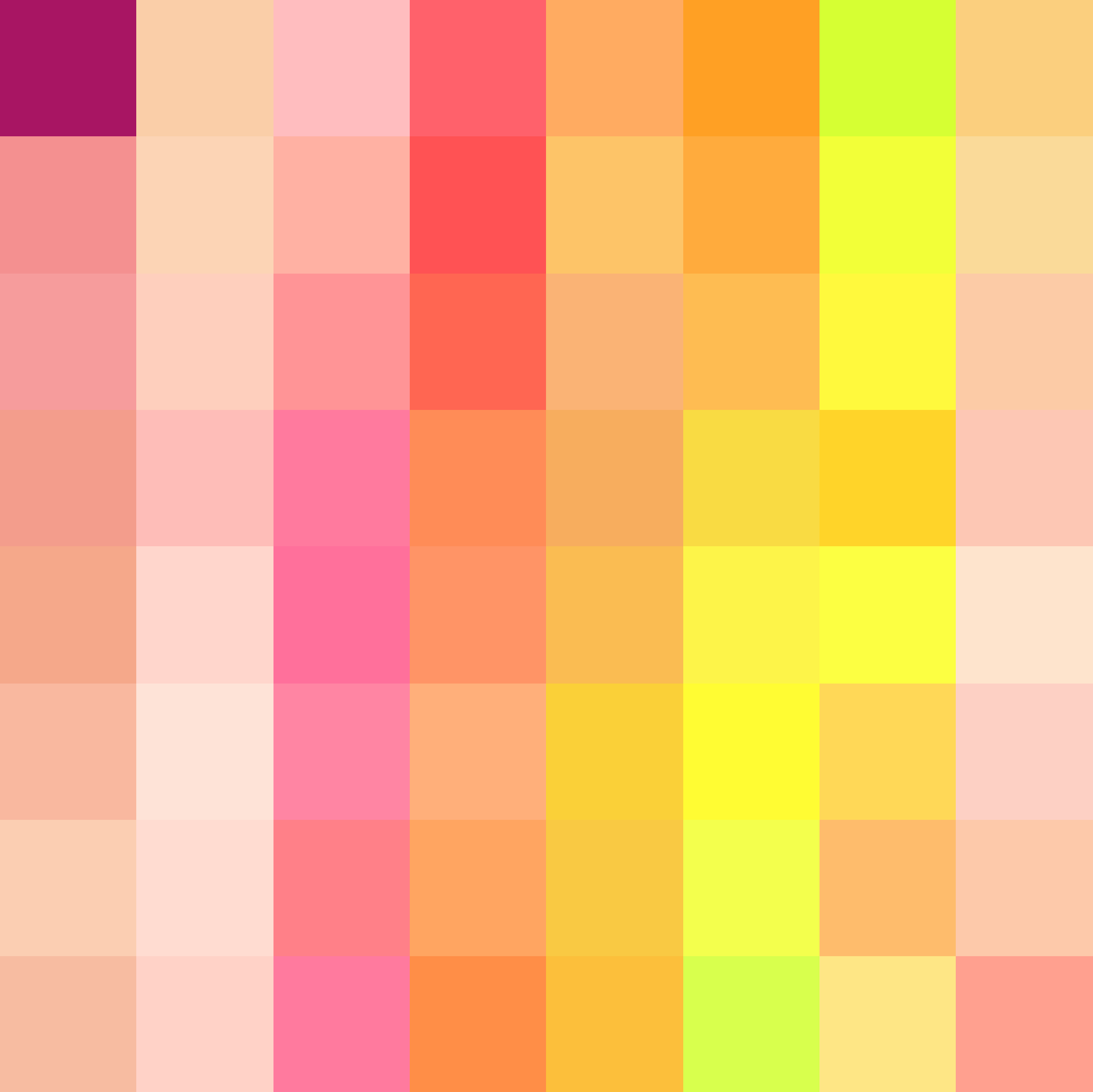
The monochrome gradient in this 5 by 5 pixel grid is green.

A 16 by 16 grid with coloured squares that form a very, very colourful gradient. The colours are various shades of mostly purple, but it also has some blue, some magenta, some red, a bit of rose, a bit of indigo, a bit of violet, a bit of green, a little bit of cyan, a little bit of orange, a tiny bit of yellow, and a tiny bit of lime in it.
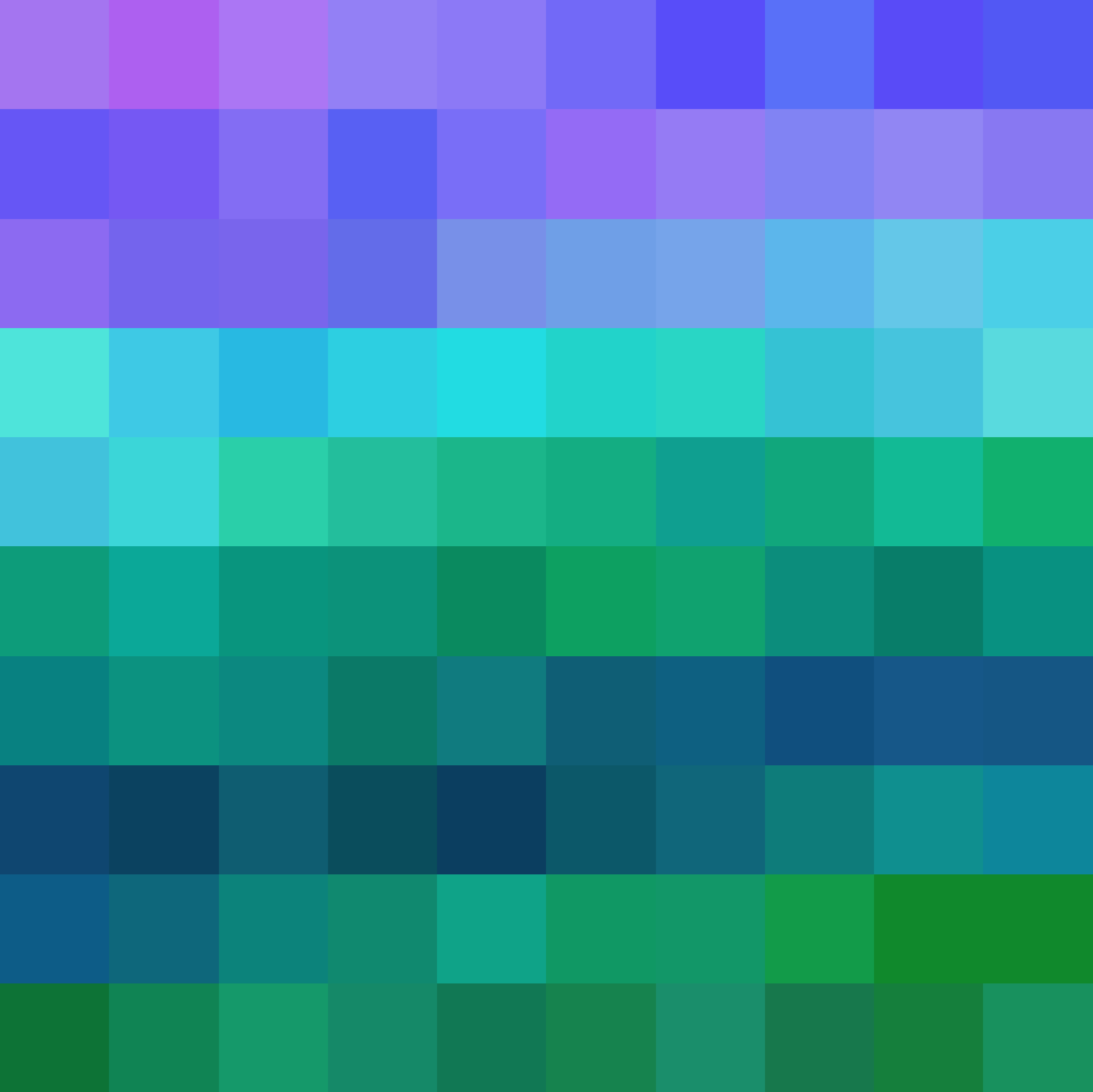
A grid with 225 coloured squares that form a very, very colourful gradient. The colours are various shades of mostly green, but it also has some magenta, some red, some rose, a tiny bit of purple, a tiny bit of orange, a tiny bit of lime, a tiny bit of violet, and a tiny bit of yellow in it.
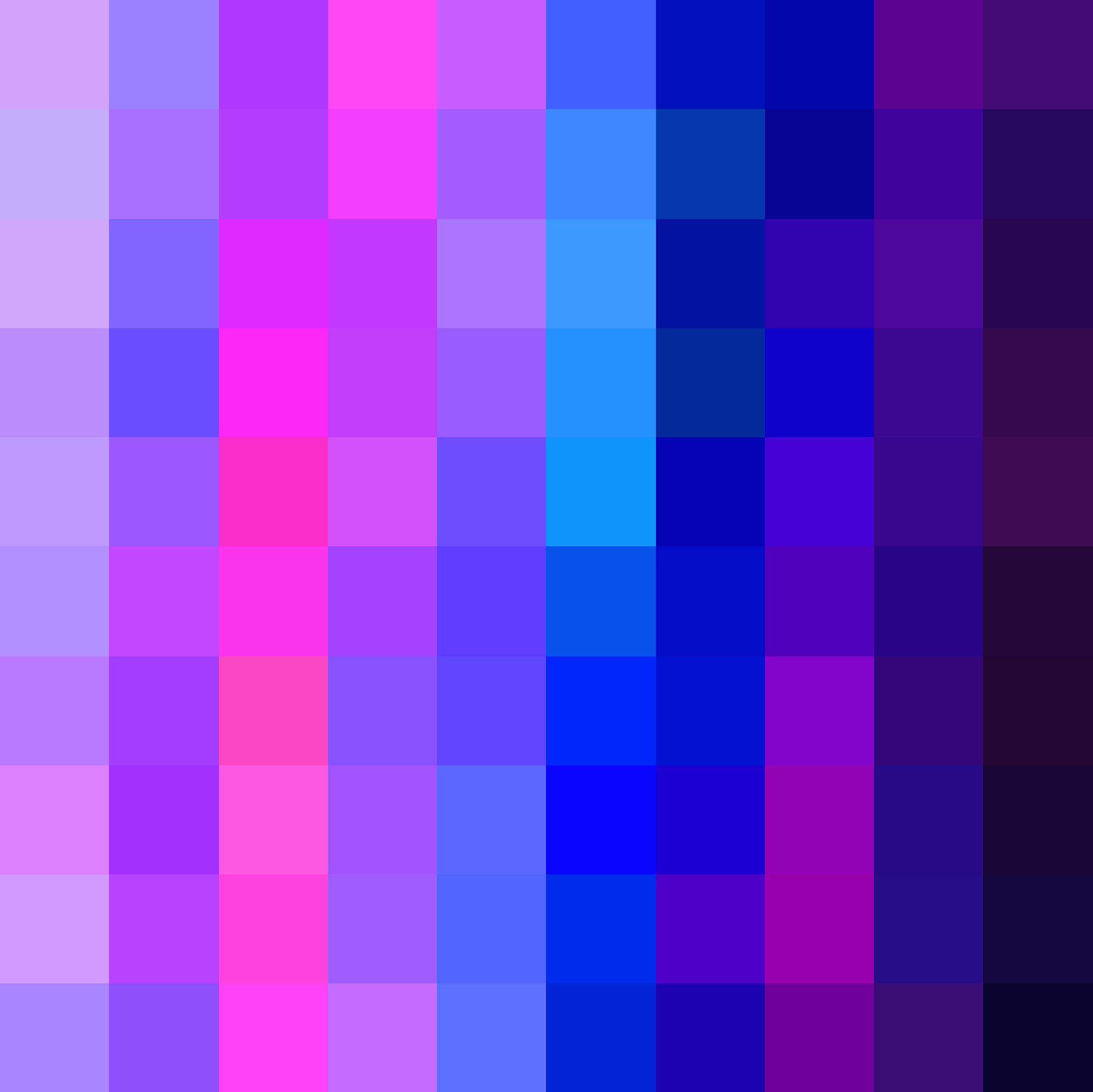
A grid with 64 coloured squares that form a colourful gradient. The colours are various shades of mostly orange, but it also has quite some red, some yellow, a little bit of rose, and a little bit of lime in it.
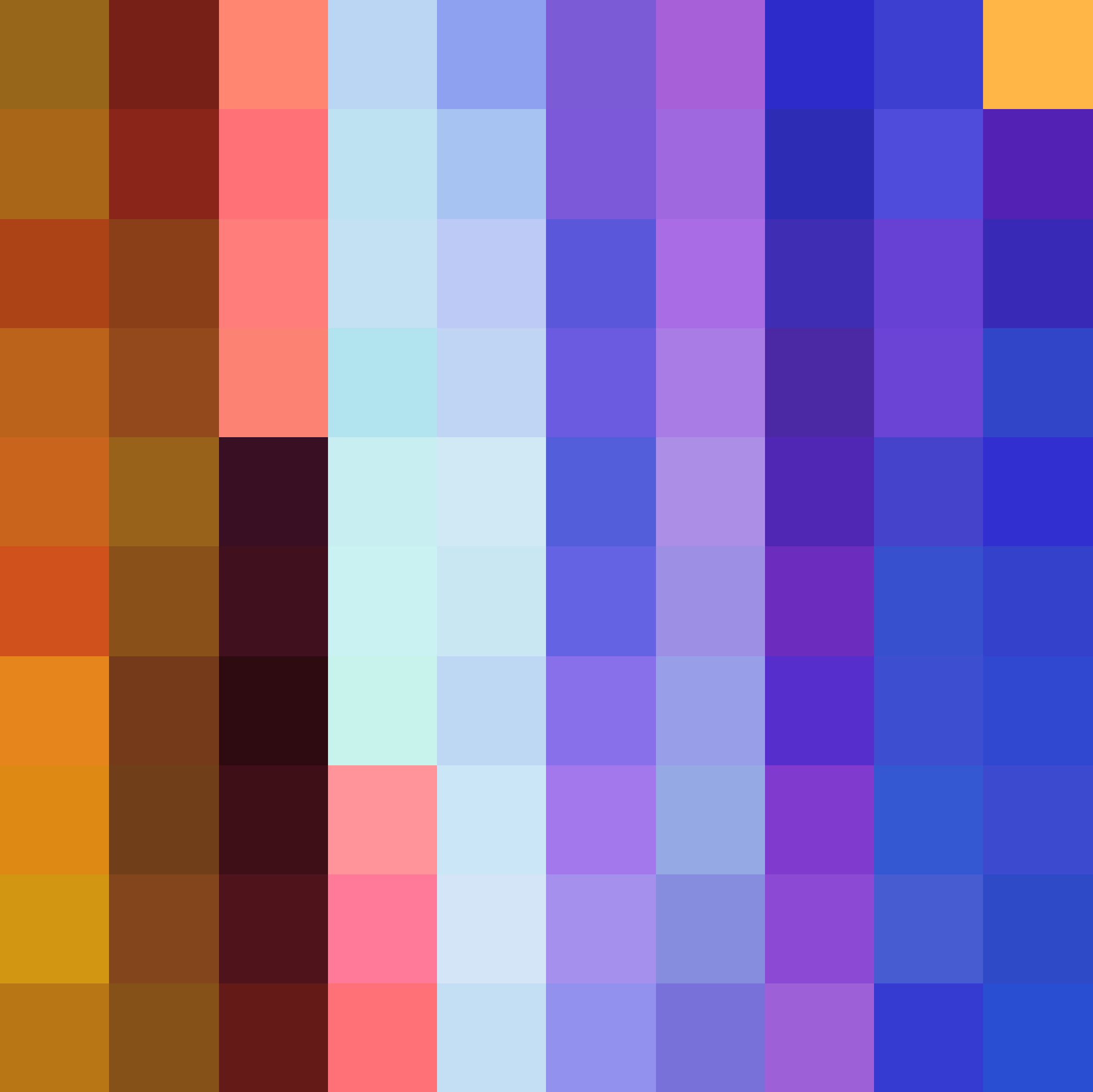
Here's a 12 by 12 pixelated grid that forms a colourful gradient. It is mostly red, but it also has quite some rose, some green, some magenta, and some orange in it.
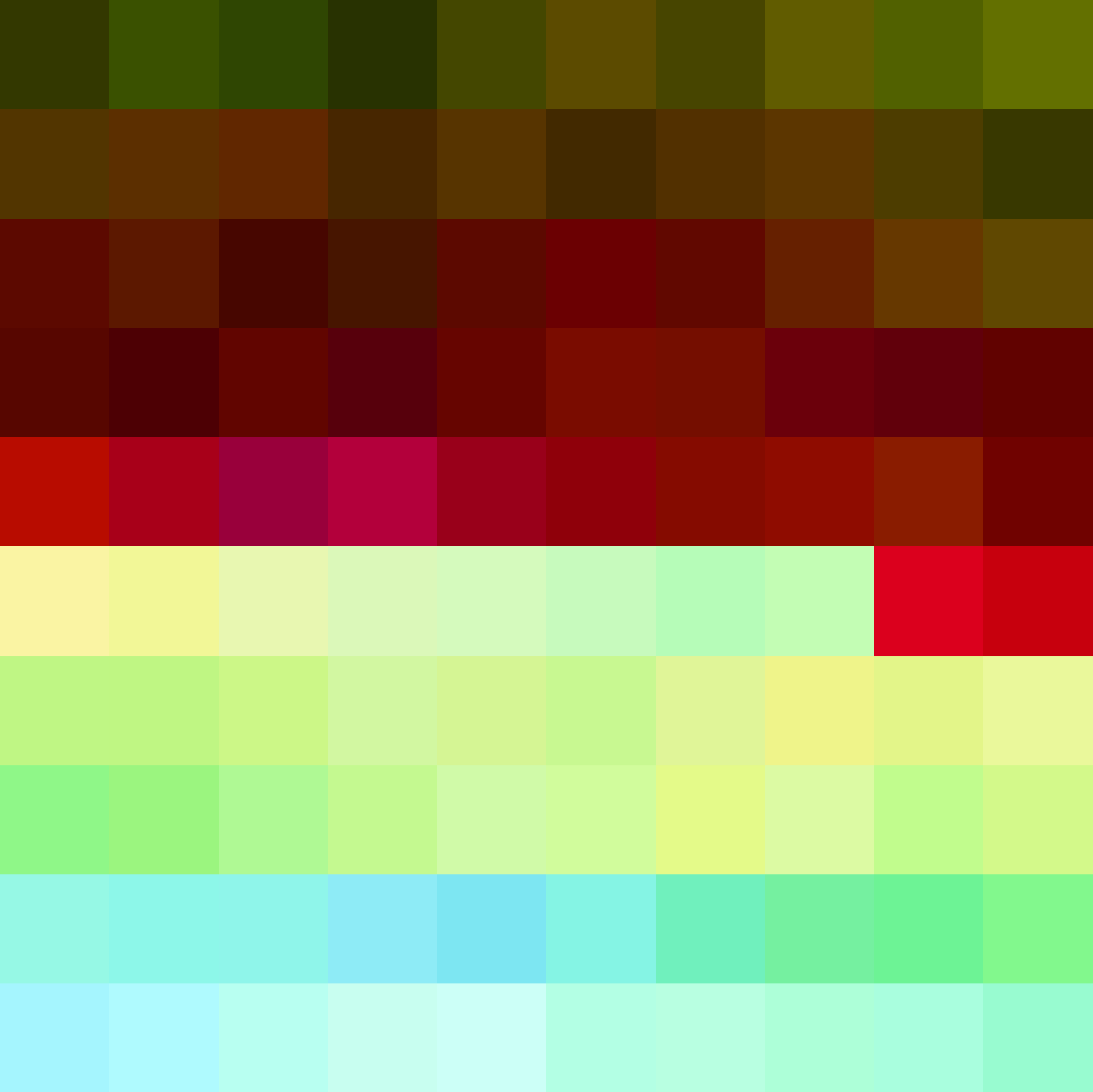
The cells in this 10 by 10 pixel grid form a very colourful gradient. It is mostly cyan, but it also has quite some green, some blue, some indigo, a tiny bit of violet, and a tiny bit of purple in it.

The colourful gradient in this 10 by 10 pixel grid is mostly purple, and it also has quite some violet, quite some indigo, quite some blue, and a bit of magenta in it.

Here's a 10 by 10 pixelated grid that forms a very colourful gradient. It is mostly blue, but it also has quite some indigo, some orange, some red, a bit of violet, a little bit of cyan, and a little bit of purple in it.
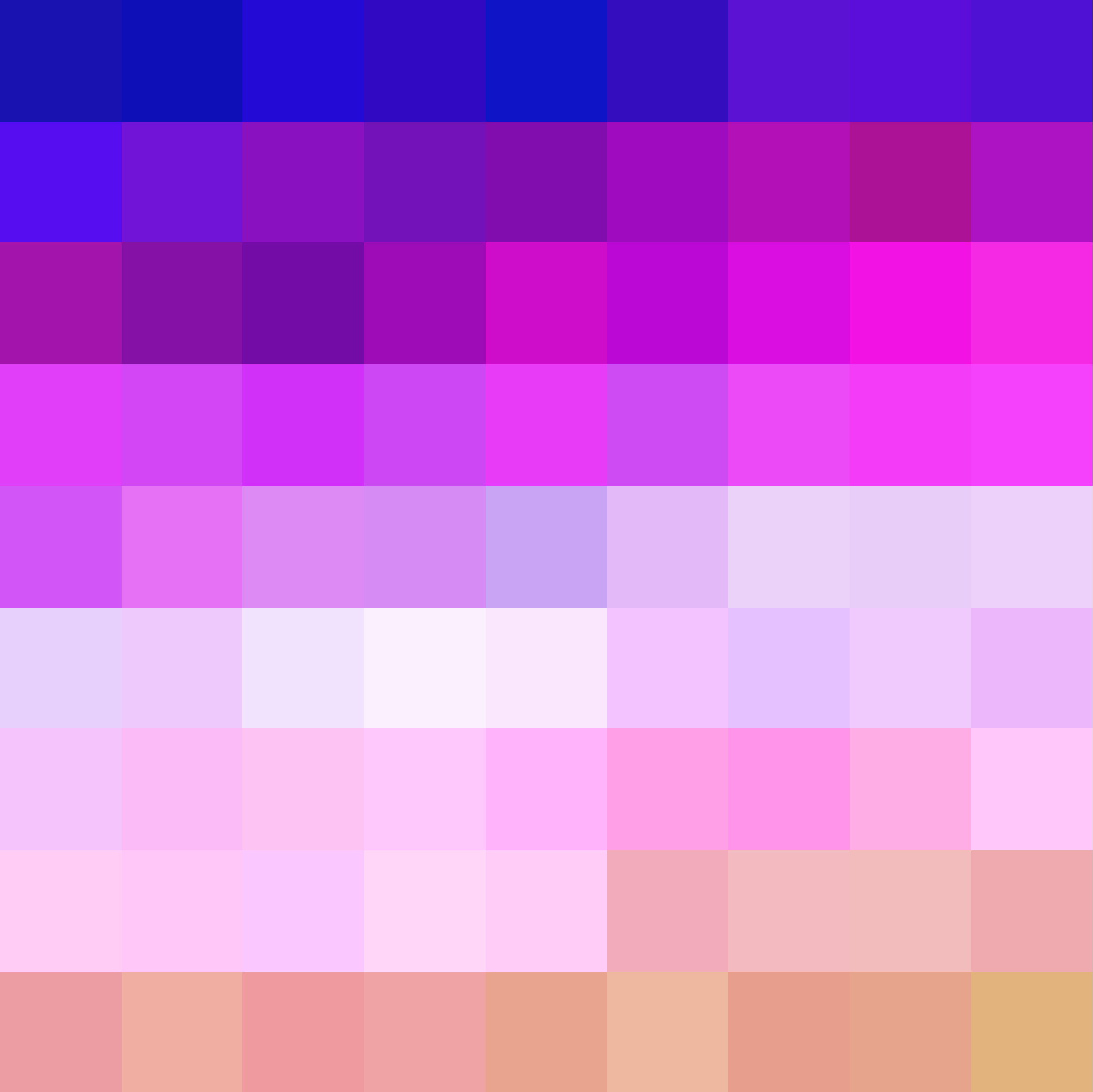
The cells in this 10 by 10 pixel grid form a very colourful gradient. It is mostly green, but it also has quite some red, some yellow, some orange, some cyan, and a little bit of lime in it.
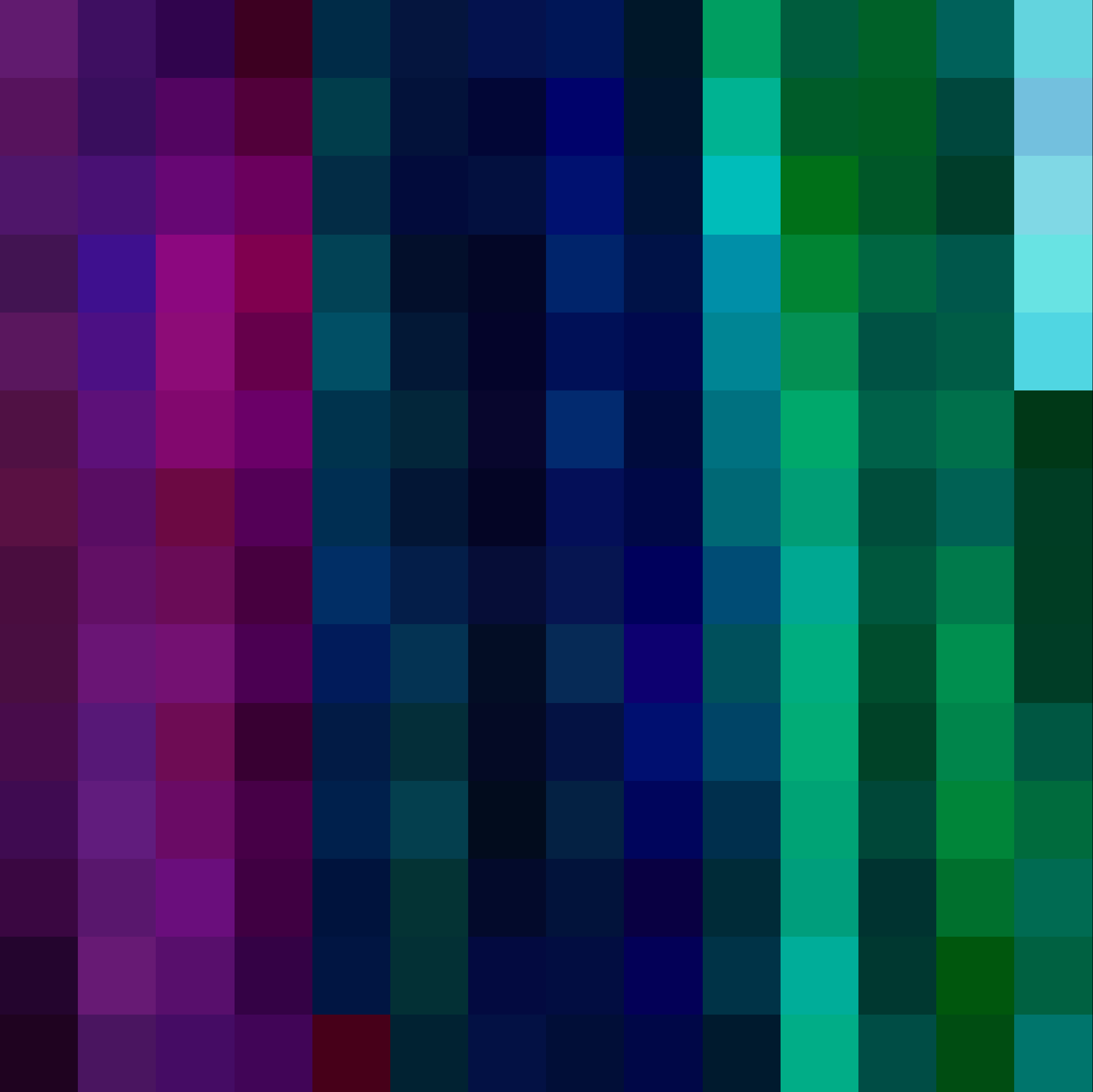
The very colourful gradient in this 7 by 7 pixel grid is mostly magenta, but it also has quite some purple, some violet, a bit of indigo, a bit of blue, and a little bit of rose in it.
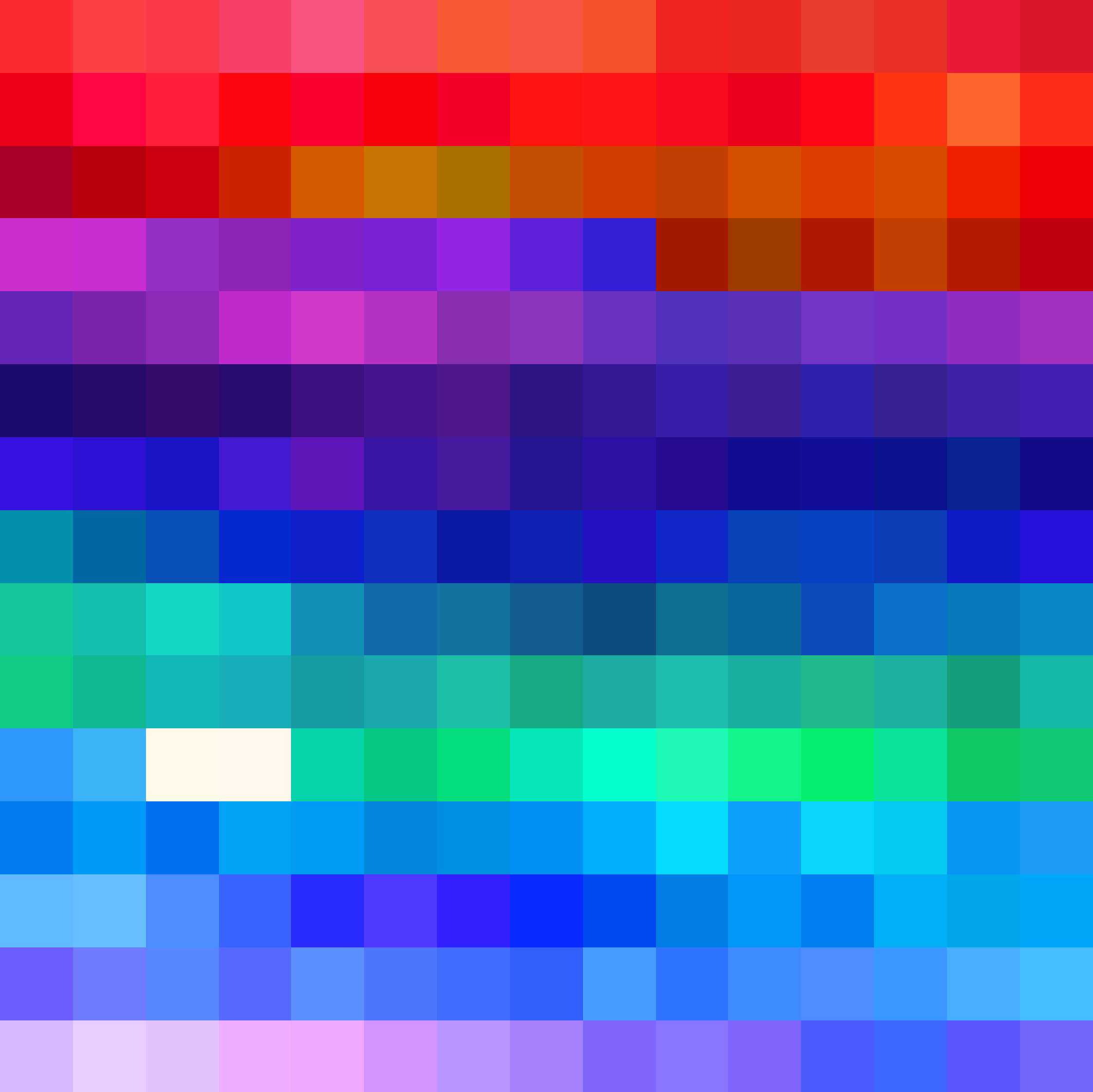
This colourful pixel gradient—it is 5 cells wide, 5 cells high—is mostly purple, but it also has quite some blue, quite some violet, some indigo, and a bit of magenta in it.

Here's a 9 by 9 pixelated grid that forms a very colourful gradient. It is mostly purple, and it also has quite some magenta, some red, a bit of indigo, a little bit of violet, a little bit of orange, and a tiny bit of blue in it.
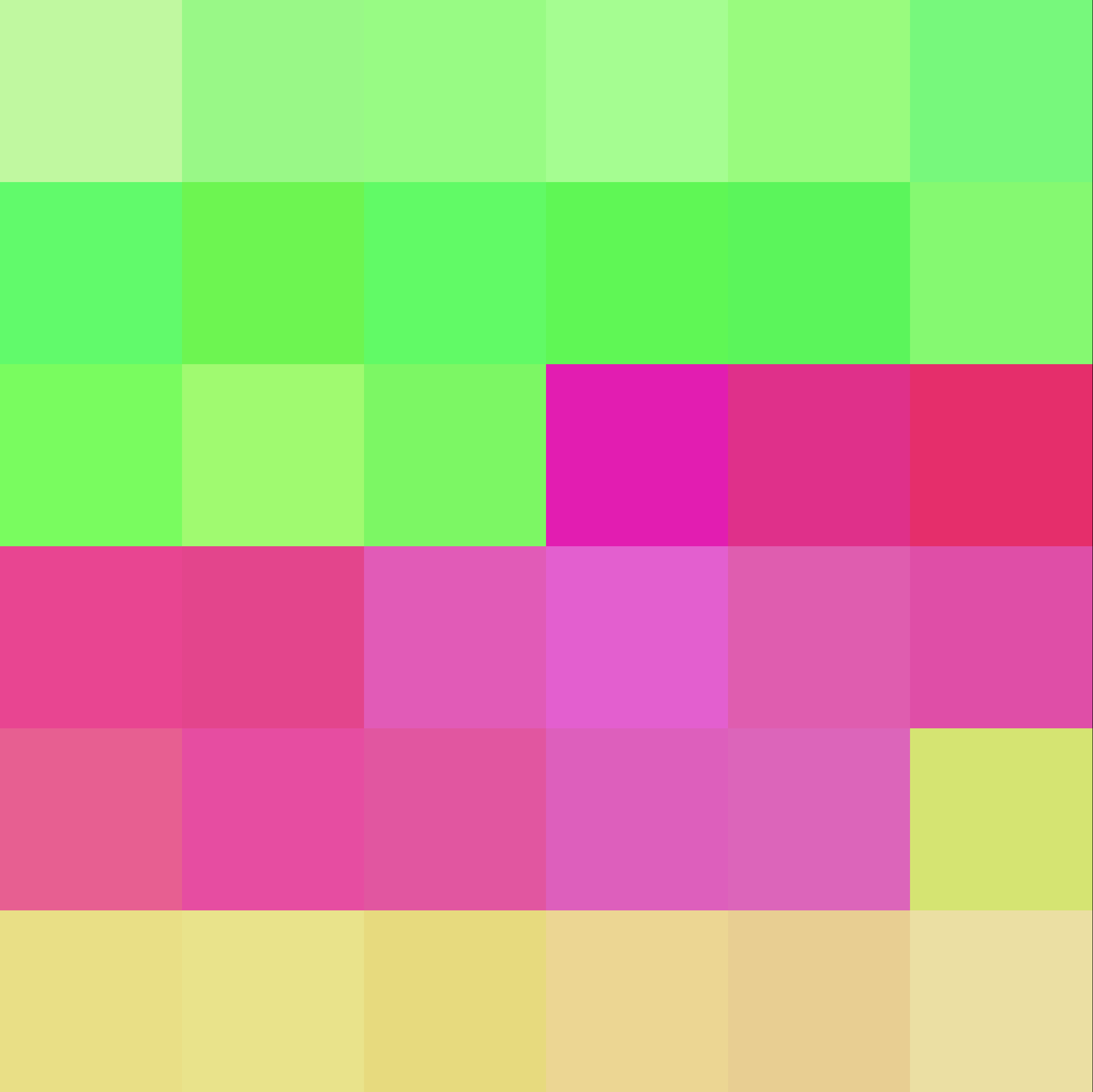
This very, very colourful gradient, generated in this 14 by 14 pixel grid, is mostly blue, but it also has some cyan, some magenta, some green, some purple, a tiny bit of indigo, a tiny bit of rose, and a tiny bit of violet in it.
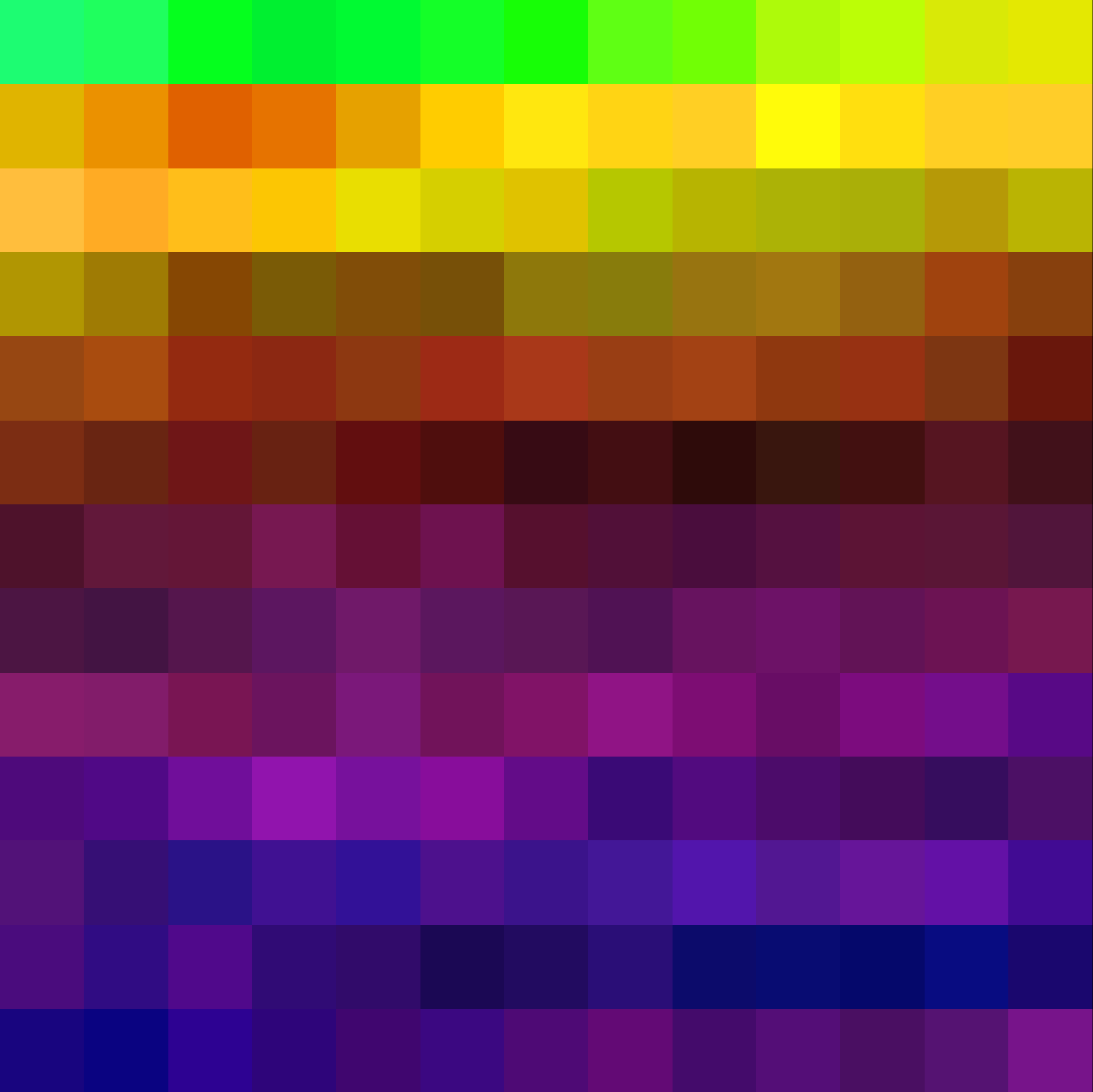
The cells in this 15 by 15 pixel grid form a very, very colourful gradient. It is mostly blue, but it also has some indigo, some red, some cyan, a bit of purple, a little bit of orange, a little bit of violet, a little bit of green, a tiny bit of magenta, a tiny bit of rose, and a tiny bit of yellow in it.
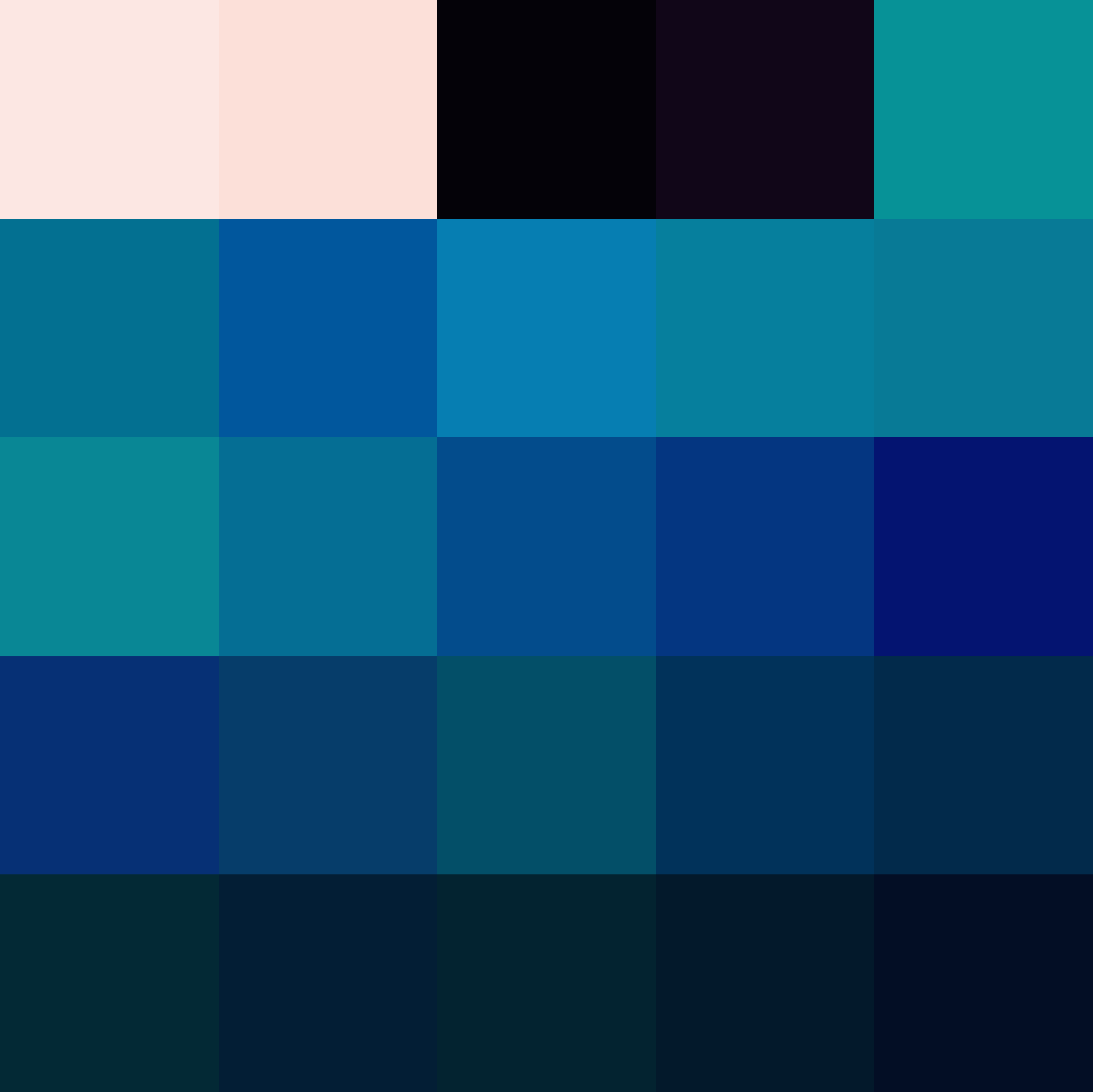
A 13 by 13 grid with coloured squares that form a colourful gradient. The colours are various shades of mostly red, and it also has some orange, some yellow, a tiny bit of lime, and a tiny bit of green in it.
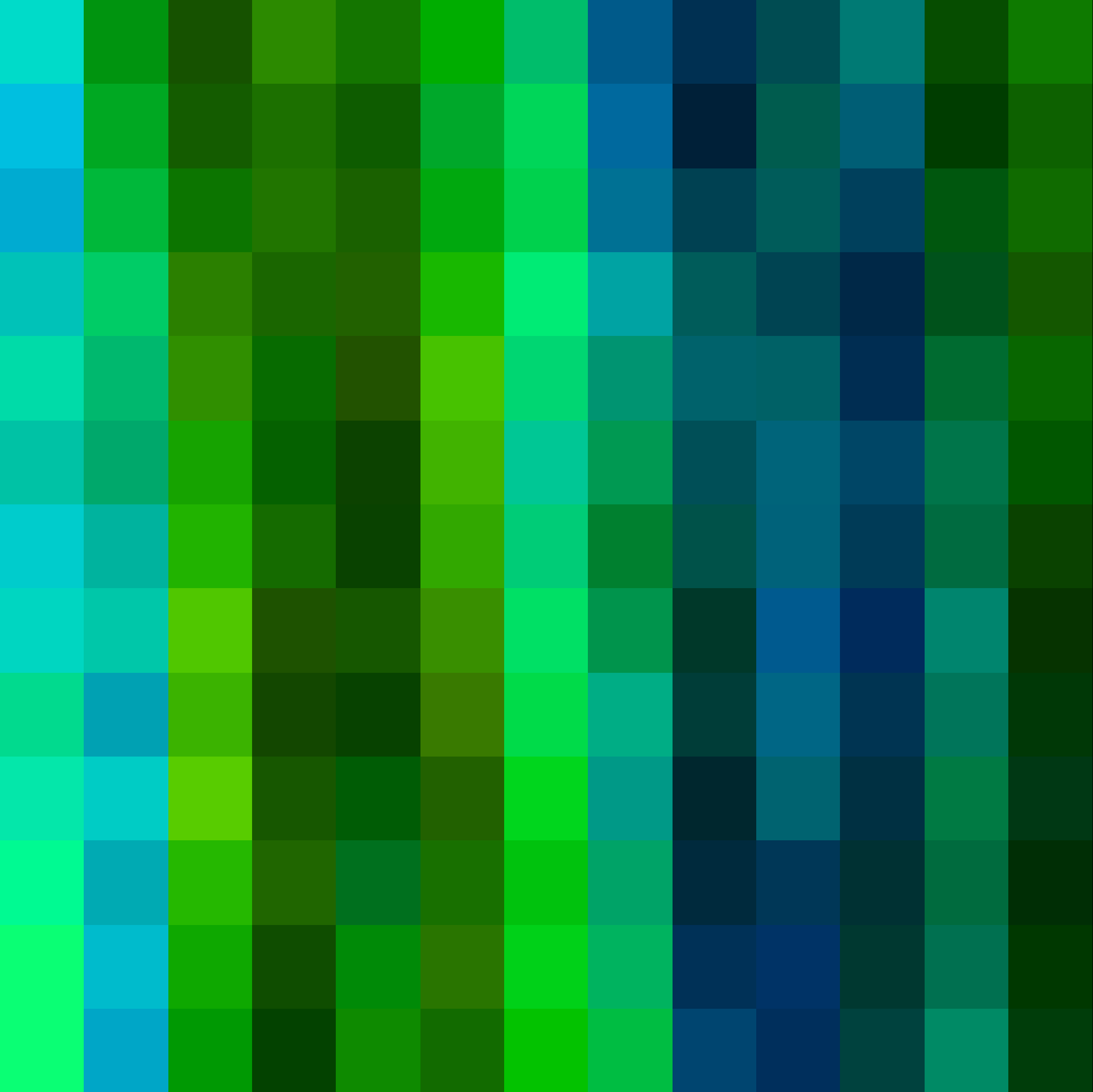
Here's a 6 by 6 pixelated grid that forms a colourful gradient. It is mostly green, and it also has some magenta, some rose, some yellow, and a little bit of orange in it.
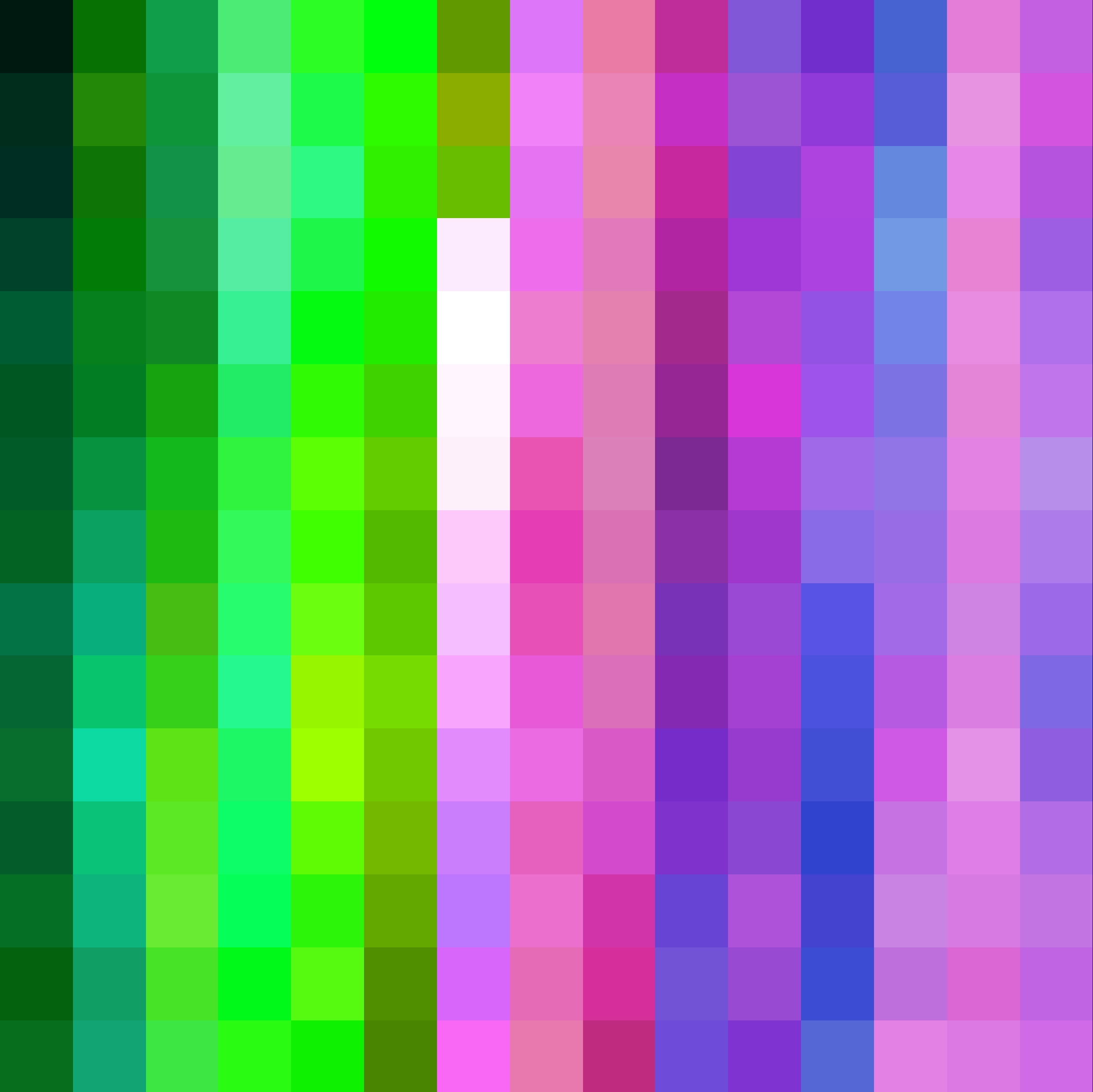
This colourful pixel gradient—it is 13 cells wide, 13 cells high—is mostly red, but it also has some yellow, some orange, a little bit of green, and a tiny bit of lime in it.
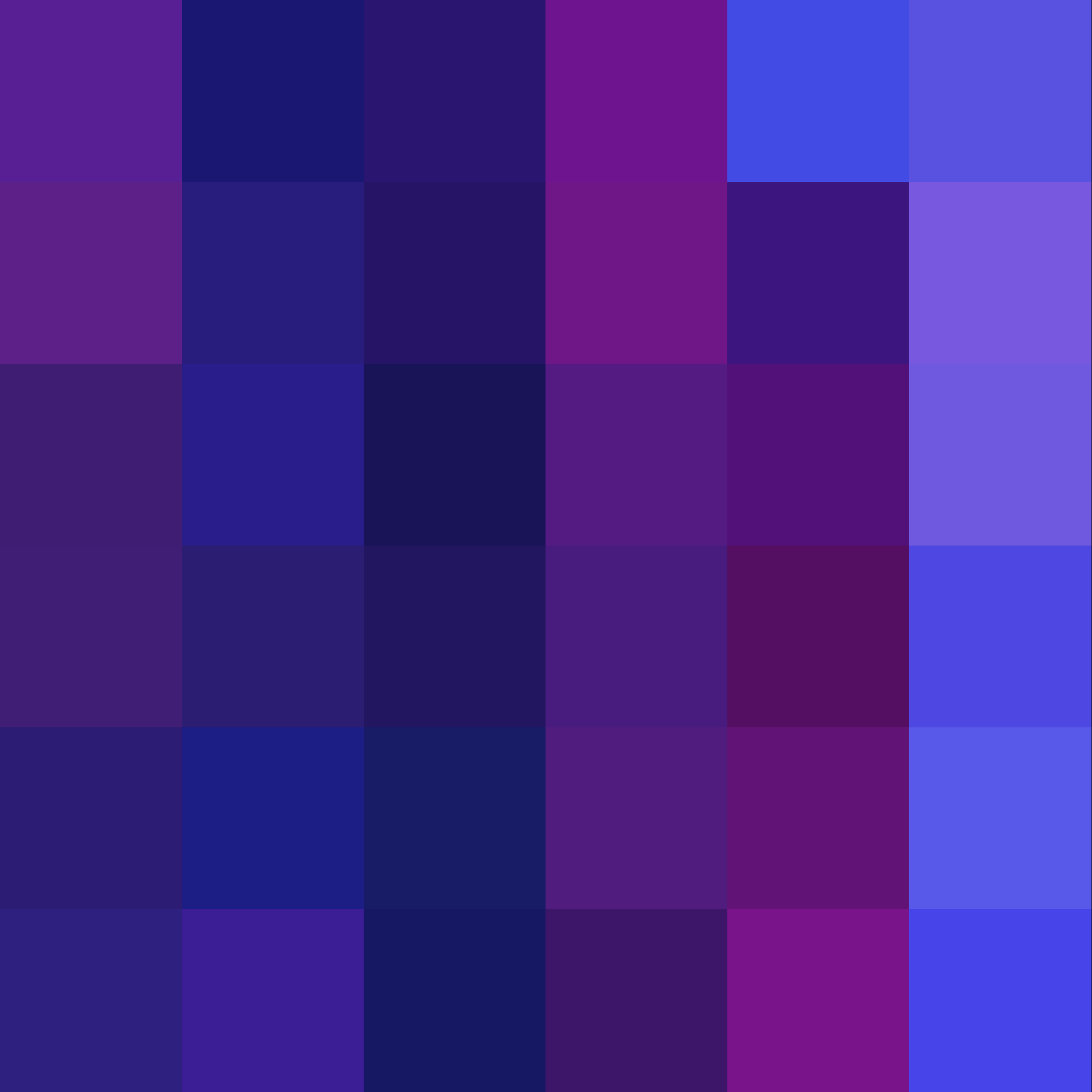
A grid with 25 coloured squares that form a colourful gradient. The colours are various shades of mostly blue, but it also has some cyan, a bit of red, a little bit of violet, and a little bit of purple in it.
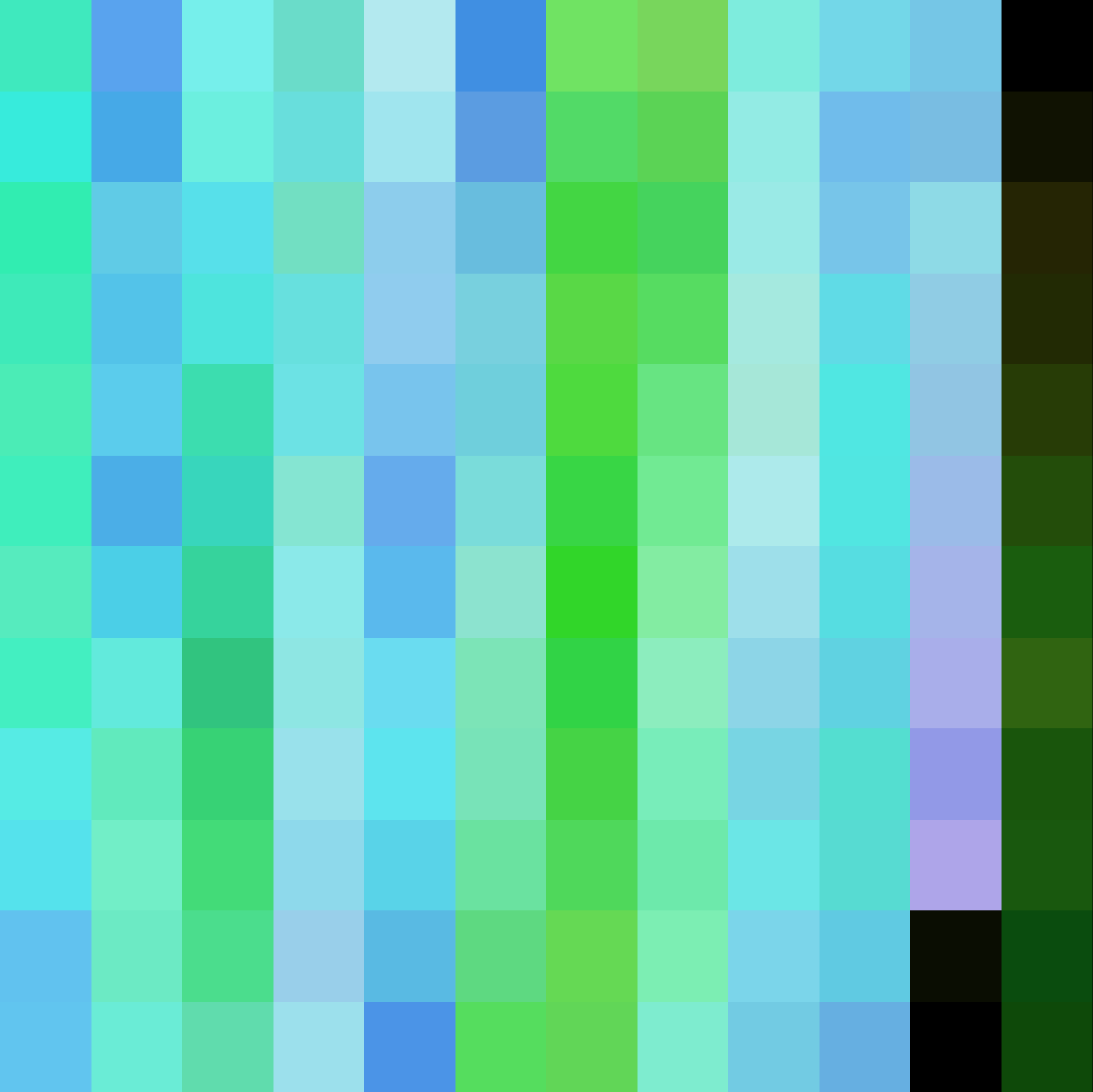
The cells in this 13 by 13 pixel grid form a gradient. It is mostly green, and it also has quite some cyan, and some blue in it.
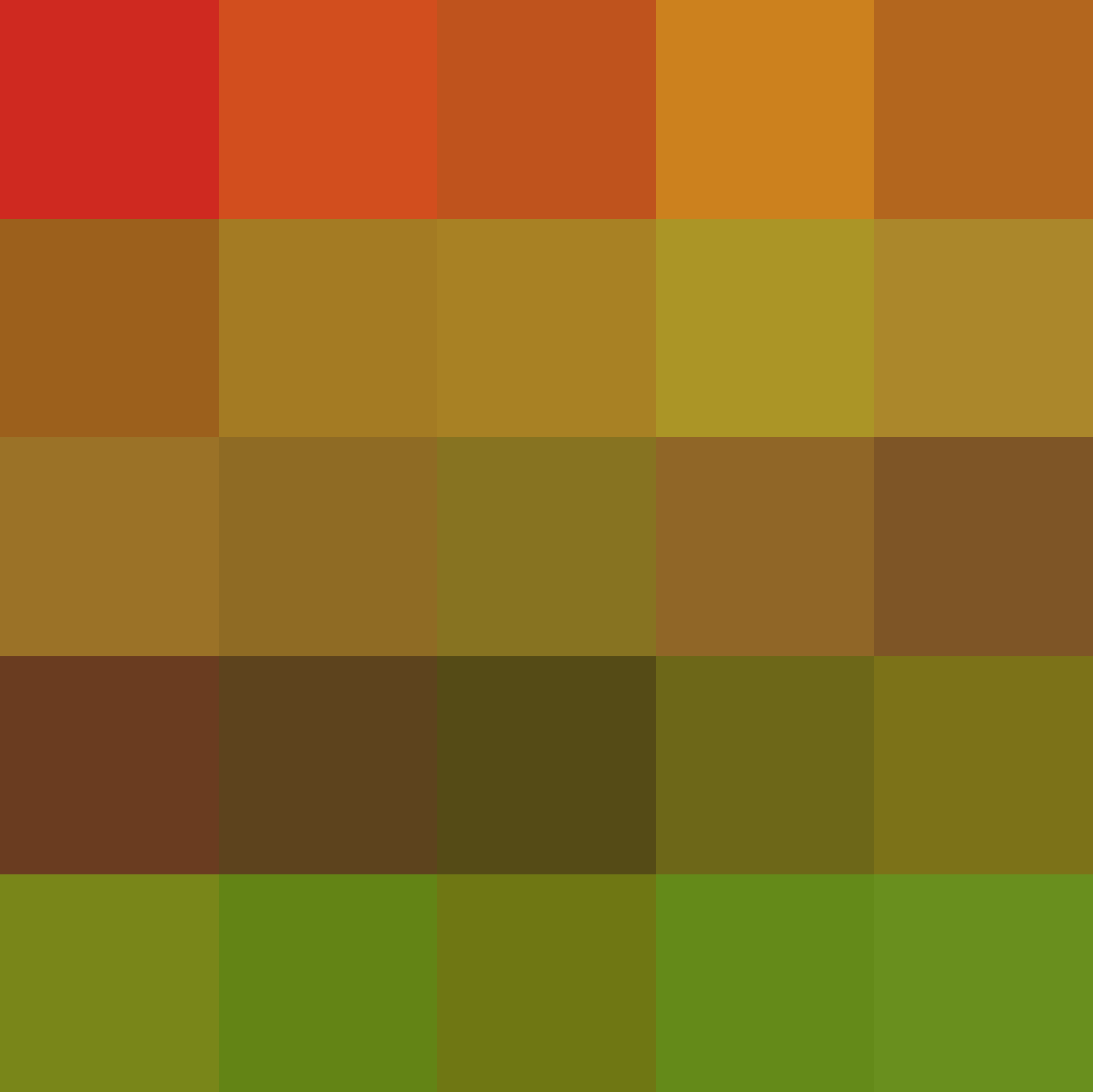
A grid with 225 coloured squares that form a very, very colourful gradient. The colours are various shades of mostly green, and it also has quite some magenta, some purple, a bit of violet, a little bit of blue, a little bit of indigo, a little bit of rose, a tiny bit of cyan, and a tiny bit of lime in it.

A grid of 36 blocks. It's mostly indigo, but it also has quite some purple, some violet, and some blue in it.
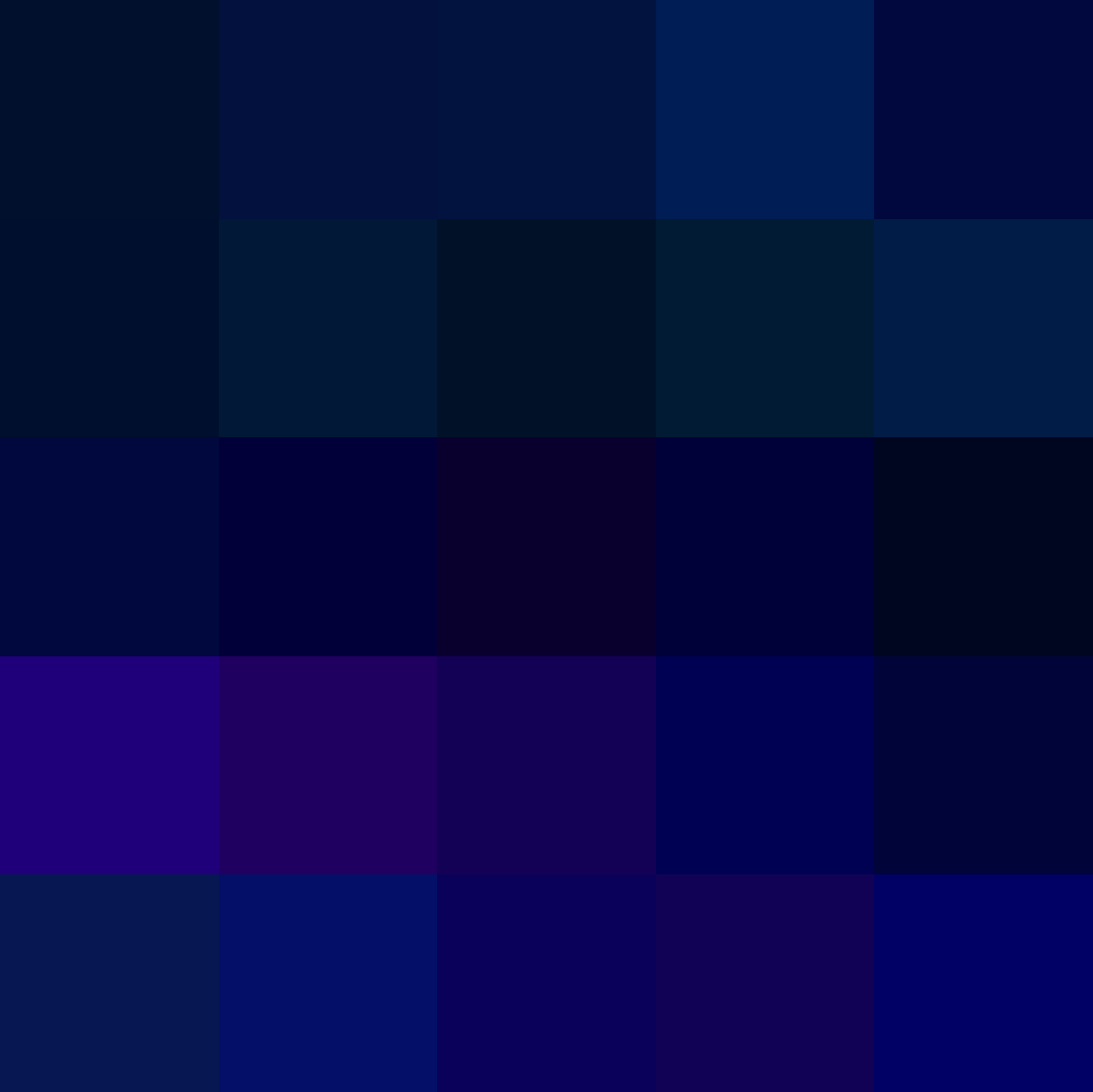
Here's a 12 by 12 pixelated grid that forms a very colourful gradient. It is mostly cyan, and it also has quite some green, some blue, a tiny bit of lime, a tiny bit of yellow, and a tiny bit of indigo in it.
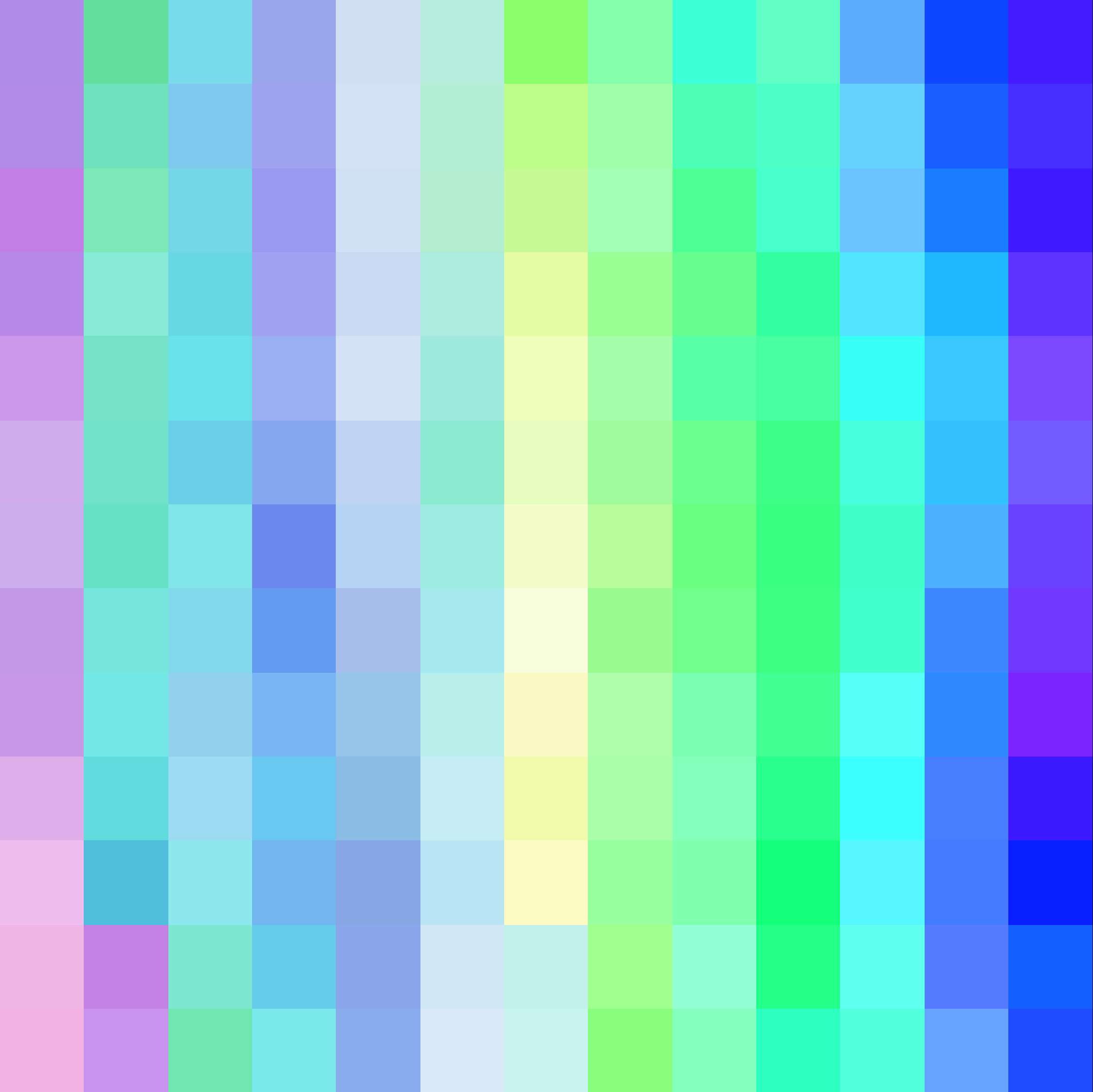
The colourful gradient in this 5 by 5 pixel grid is mostly orange, and it also has quite some yellow, a bit of green, a little bit of red, and a little bit of lime in it.

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 some magenta, some purple, some green, a bit of indigo, a little bit of rose, a little bit of cyan, a little bit of violet, a tiny bit of red, a tiny bit of lime, and a tiny bit of yellow in it.
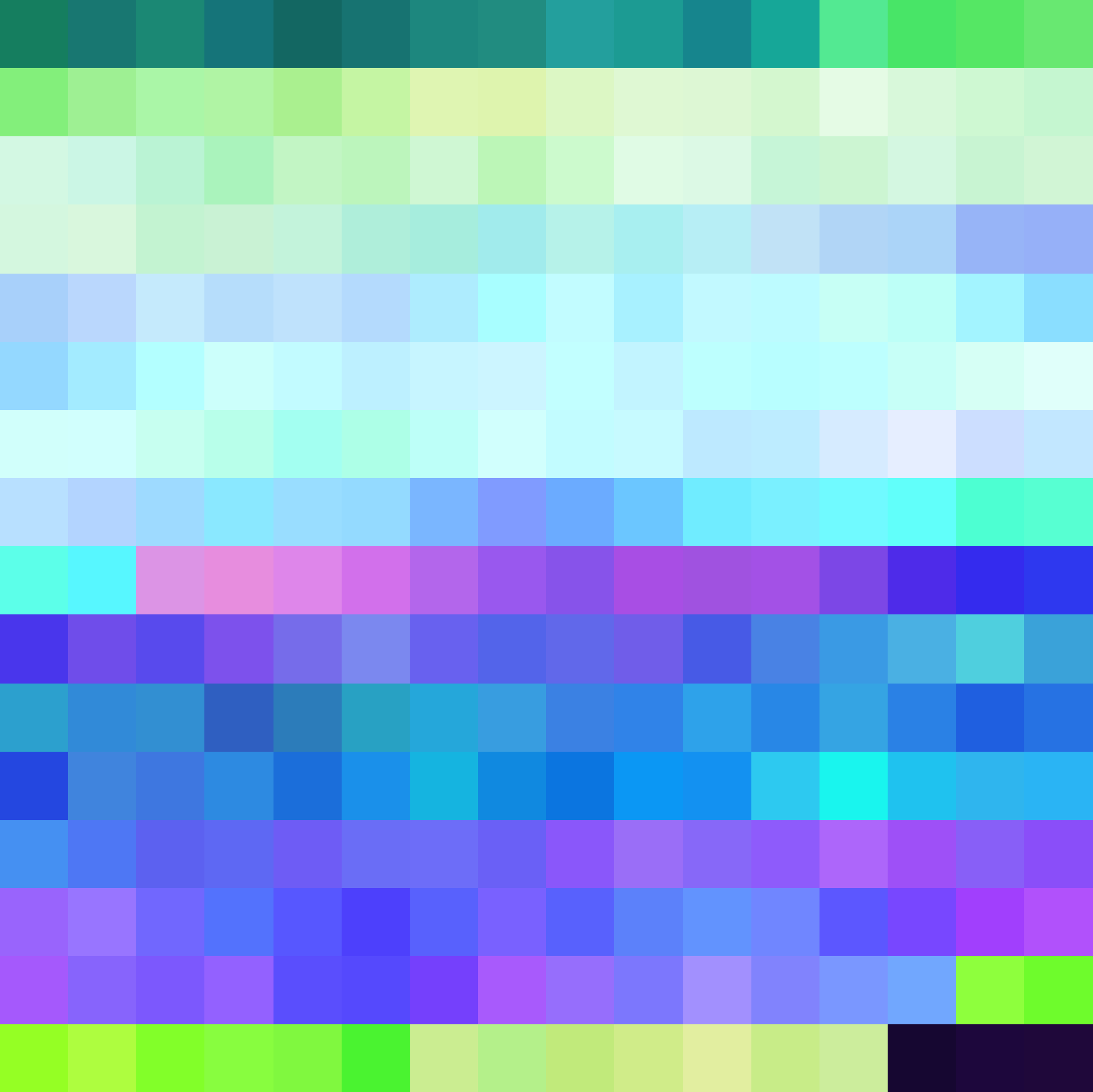
This two tone gradient, generated in this 5 by 5 pixel grid, is mostly blue, and it also has quite some indigo in it.

The very, very colourful gradient in this 13 by 13 pixel grid is mostly green, and it also has quite some blue, quite some cyan, a little bit of indigo, a little bit of purple, a little bit of violet, a little bit of yellow, a tiny bit of magenta, and a tiny bit of lime in it.
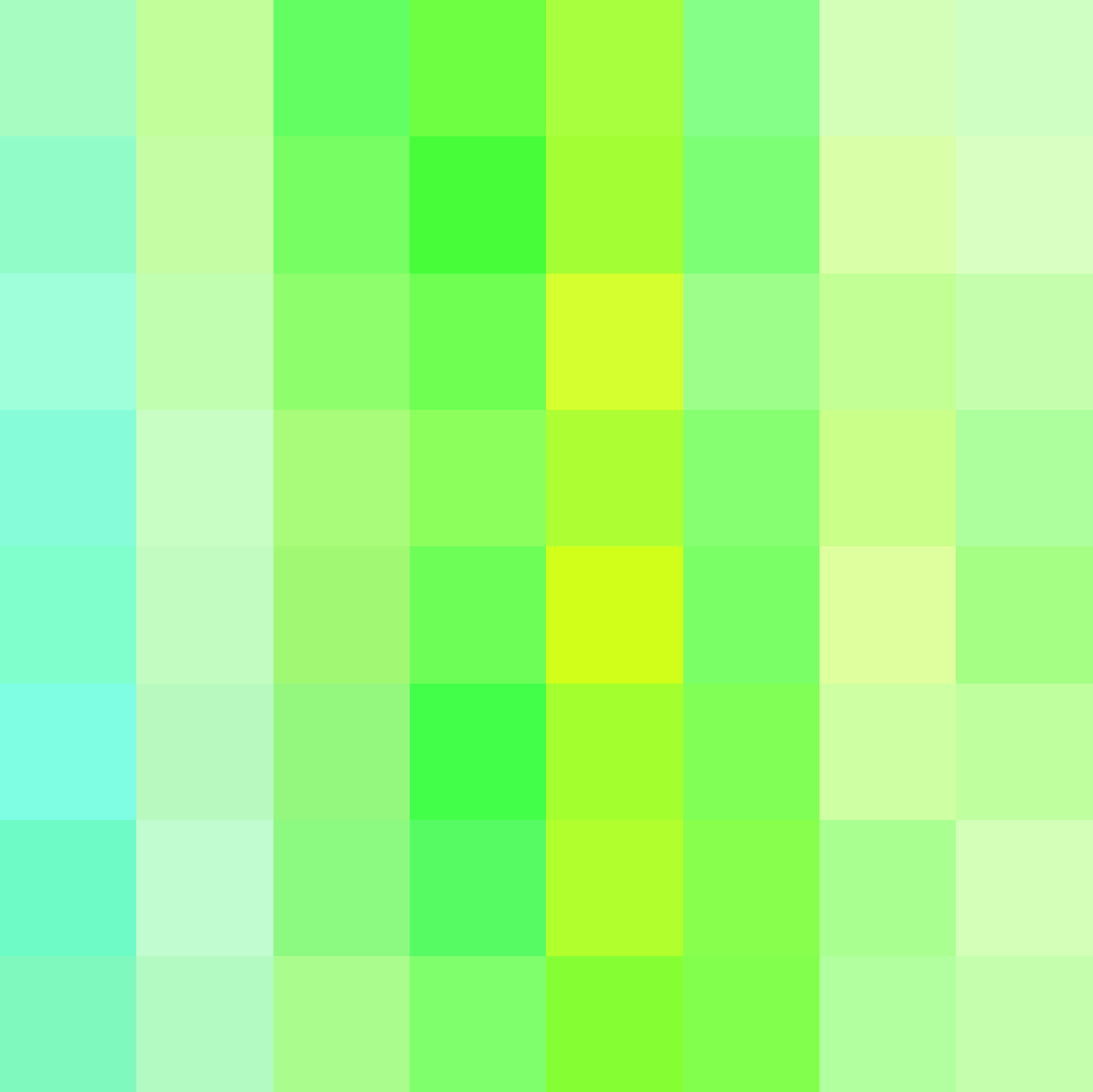
This gradient, generated in this 5 by 5 pixel grid, is mostly blue, and it also has quite some cyan, some indigo, and a little bit of violet in it.
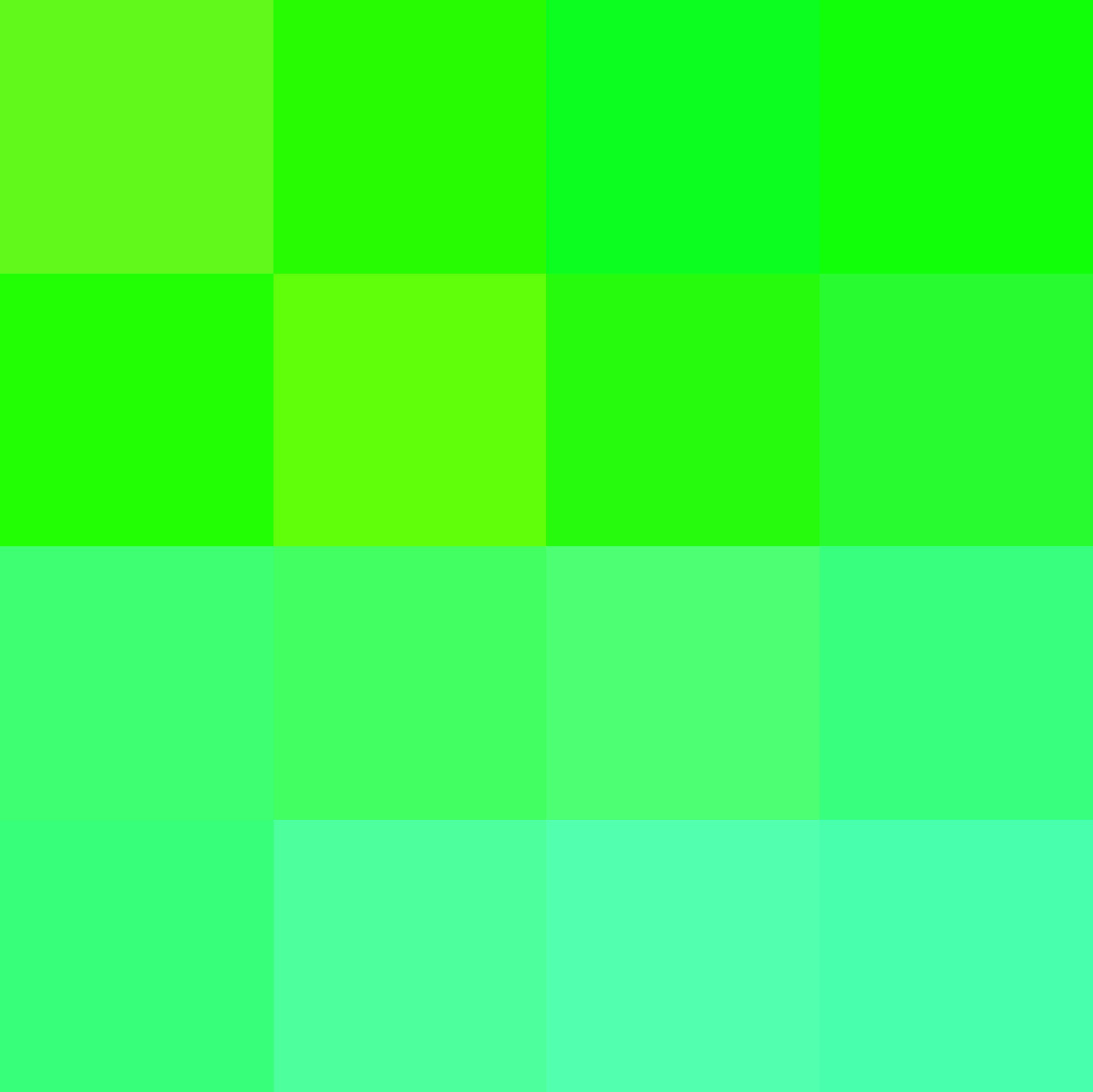
There's a very, very colourful pixel gradient in this 16 by 16 grid. It is mostly blue, but it also has quite some cyan, quite some green, some indigo, a little bit of violet, a little bit of purple, a tiny bit of magenta, a tiny bit of lime, and a tiny bit of yellow in it.
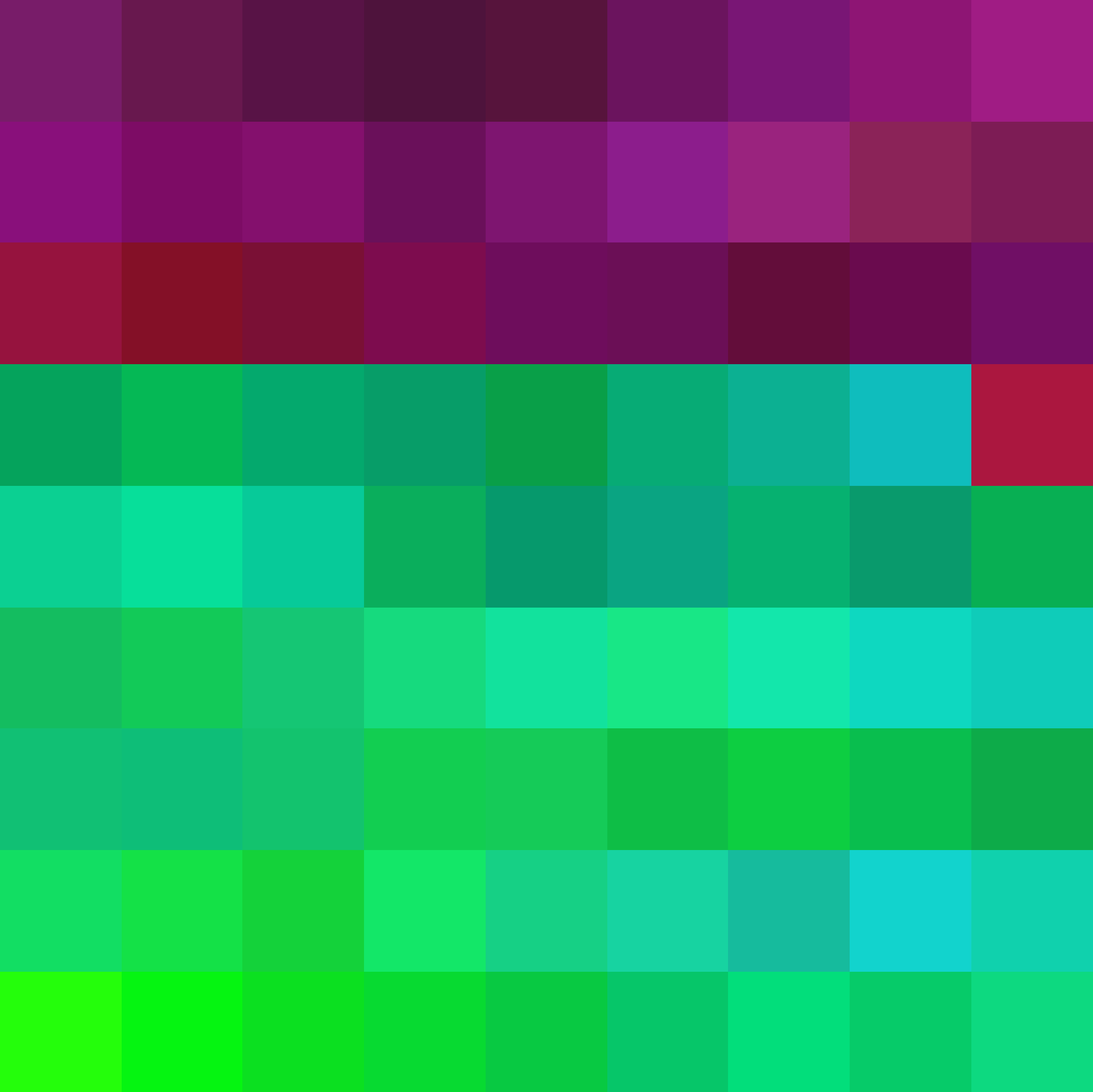
There's a very colourful pixel gradient in this 8 by 8 grid. It is mostly magenta, and it also has quite some green, some rose, some yellow, a little bit of purple, a little bit of orange, and a tiny bit of violet in it.
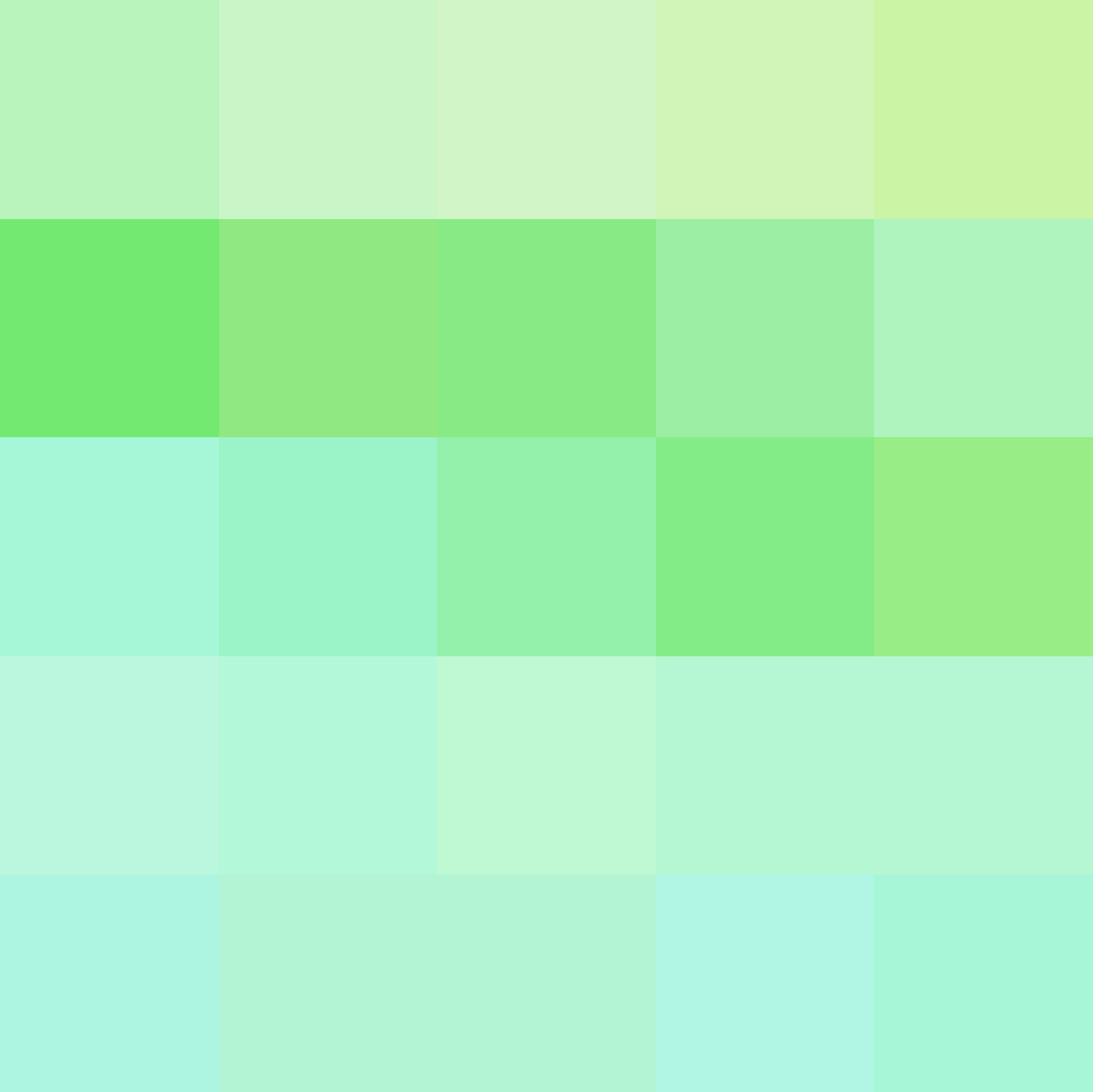
A grid with 64 coloured squares that form a gradient. The colours are various shades of mostly green, and it also has a little bit of lime, and a tiny bit of cyan in it.

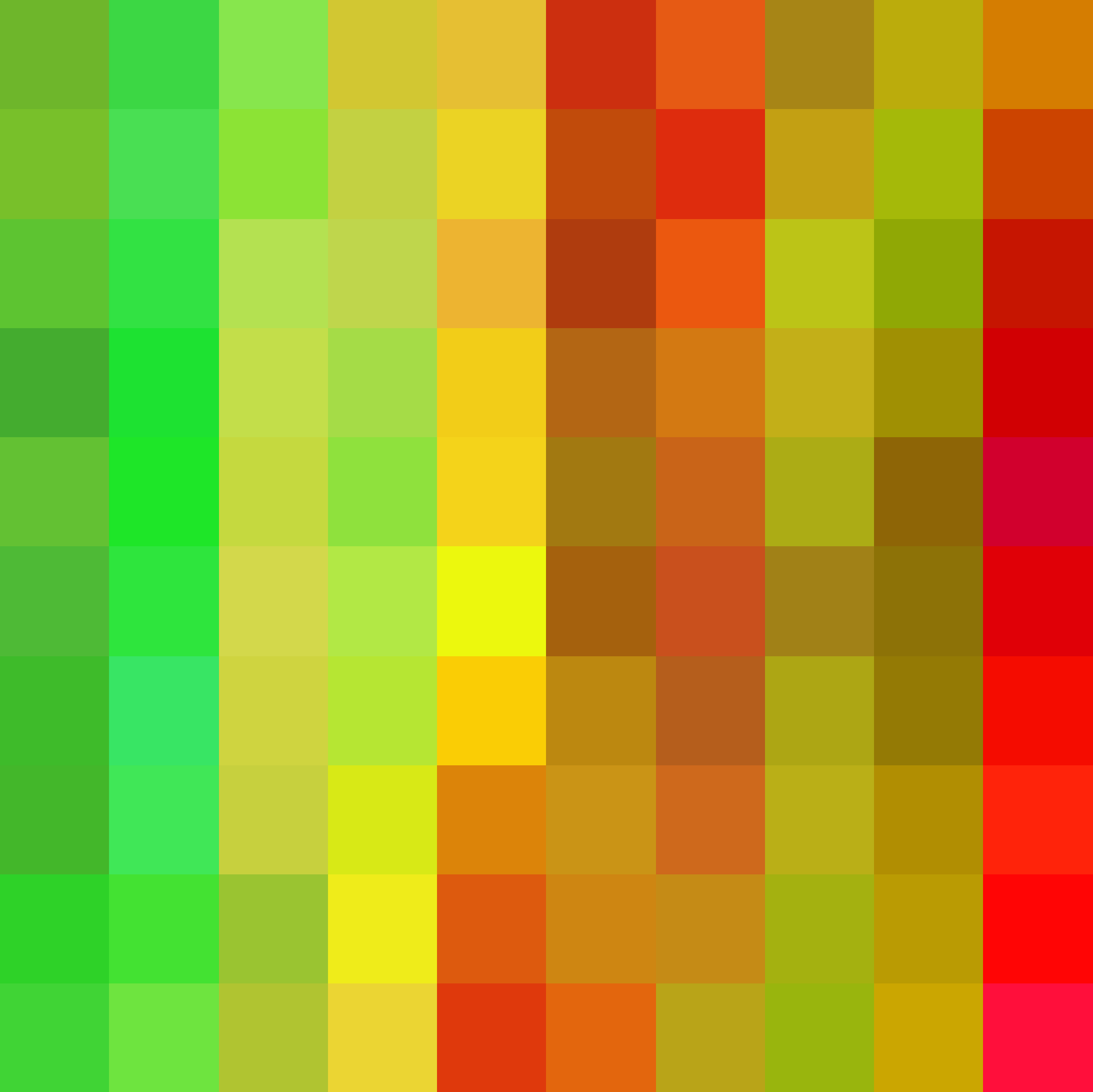There's a monochrome pixel gradient in this 4 by 4 grid. It is green.

This colourful gradient, generated in this 9 by 9 pixel grid, is mostly green, and it also has quite some magenta, some cyan, a little bit of rose, and a tiny bit of red in it.
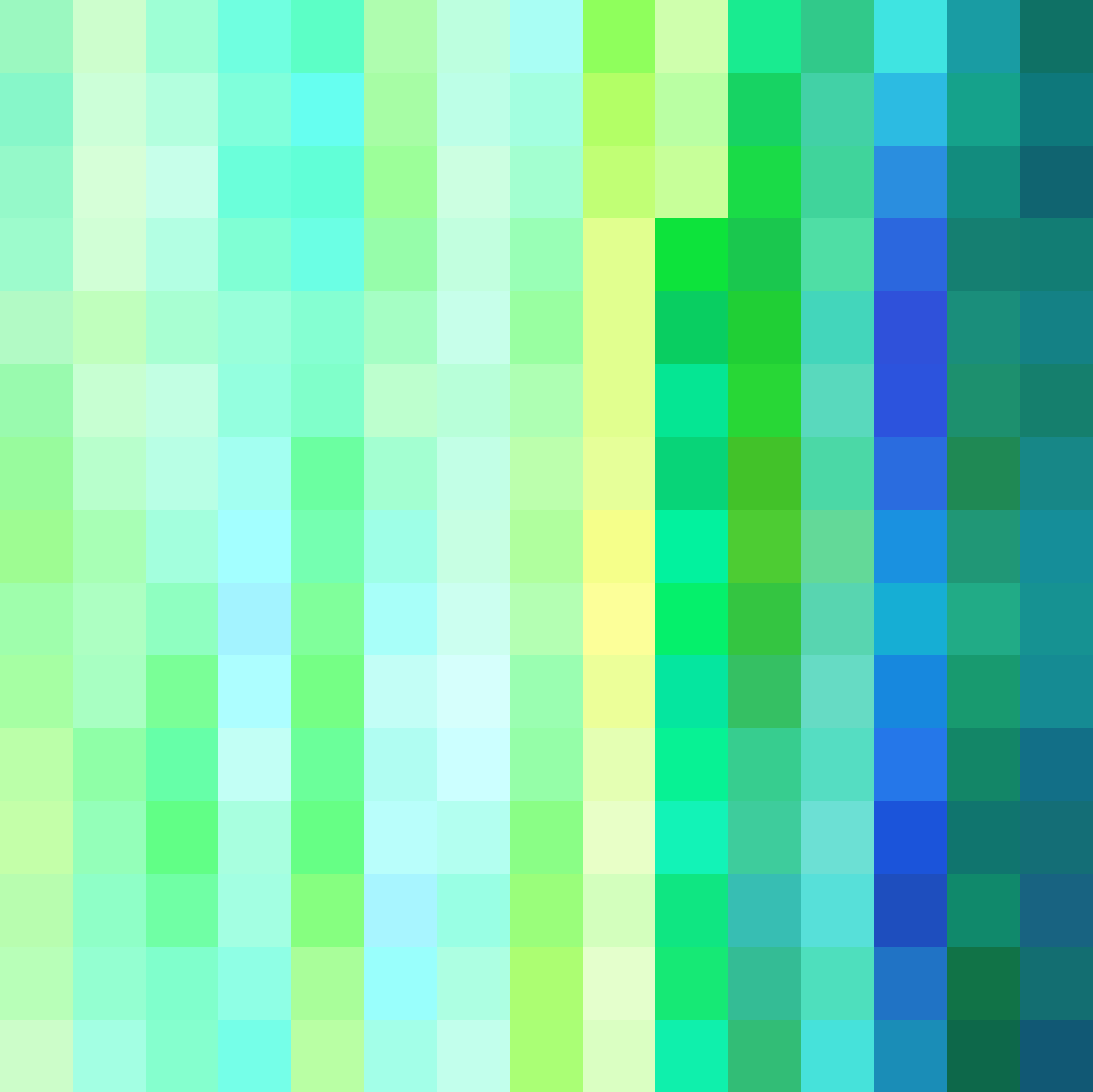
A grid with 25 coloured squares that form a two tone gradient. The colours are various shades of mostly green, but it also has a little bit of cyan in it.

A 9 by 9 grid with coloured squares that form a two tone gradient. The colours are various shades of mostly red, and it also has a little bit of orange in it.
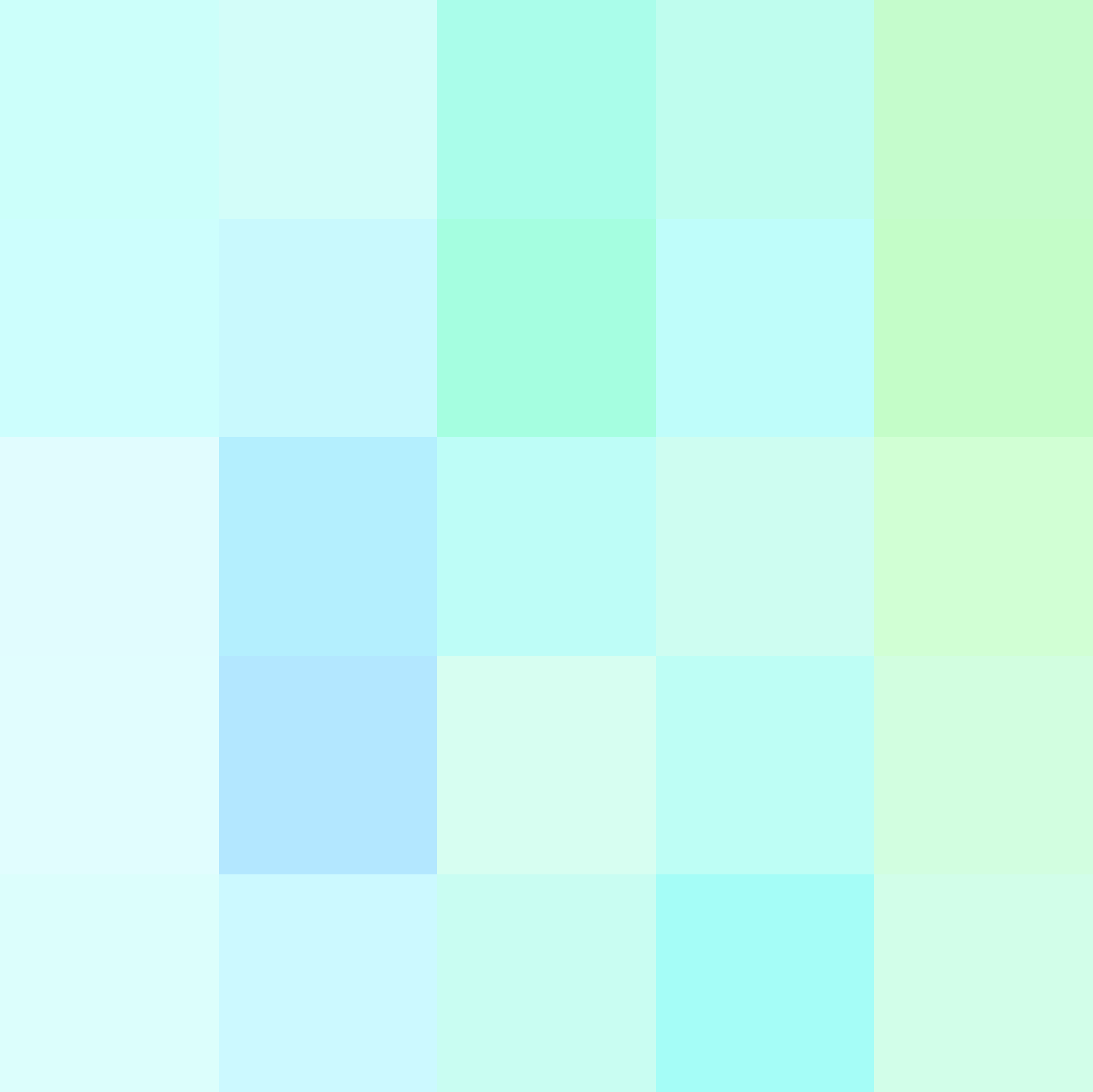
A grid with 100 coloured squares that form a colourful gradient. The colours are various shades of mostly yellow, and it also has quite some green, quite some orange, some red, and a little bit of lime in it.

There's a colourful pixel gradient in this 15 by 15 grid. It is mostly green, but it also has quite some cyan, a little bit of blue, a tiny bit of lime, and a tiny bit of yellow in it.
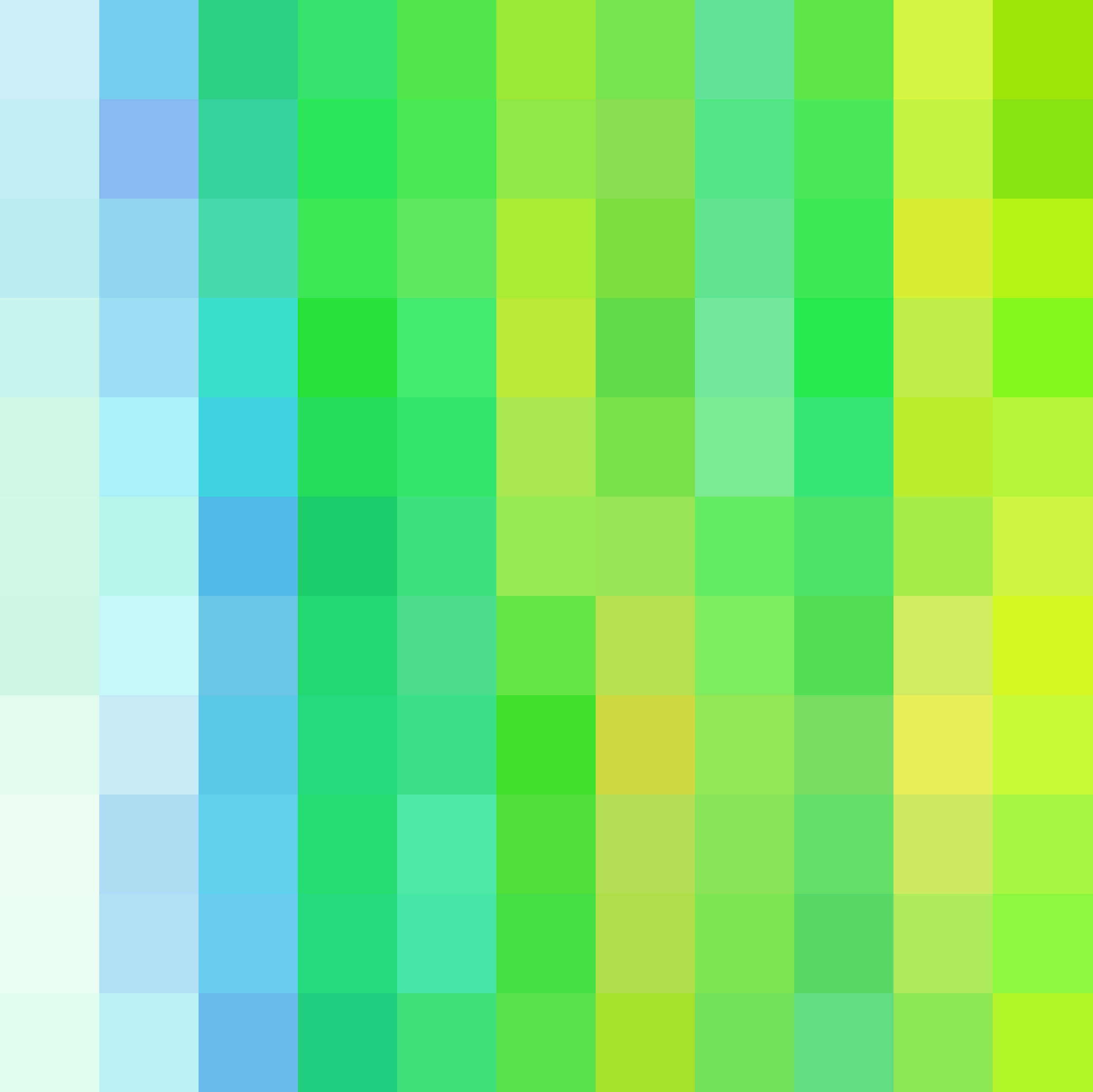
This very colourful pixel gradient—it is 12 cells wide, 12 cells high—is mostly red, but it also has quite some rose, some orange, a bit of green, a little bit of yellow, a little bit of magenta, and a tiny bit of lime in it.
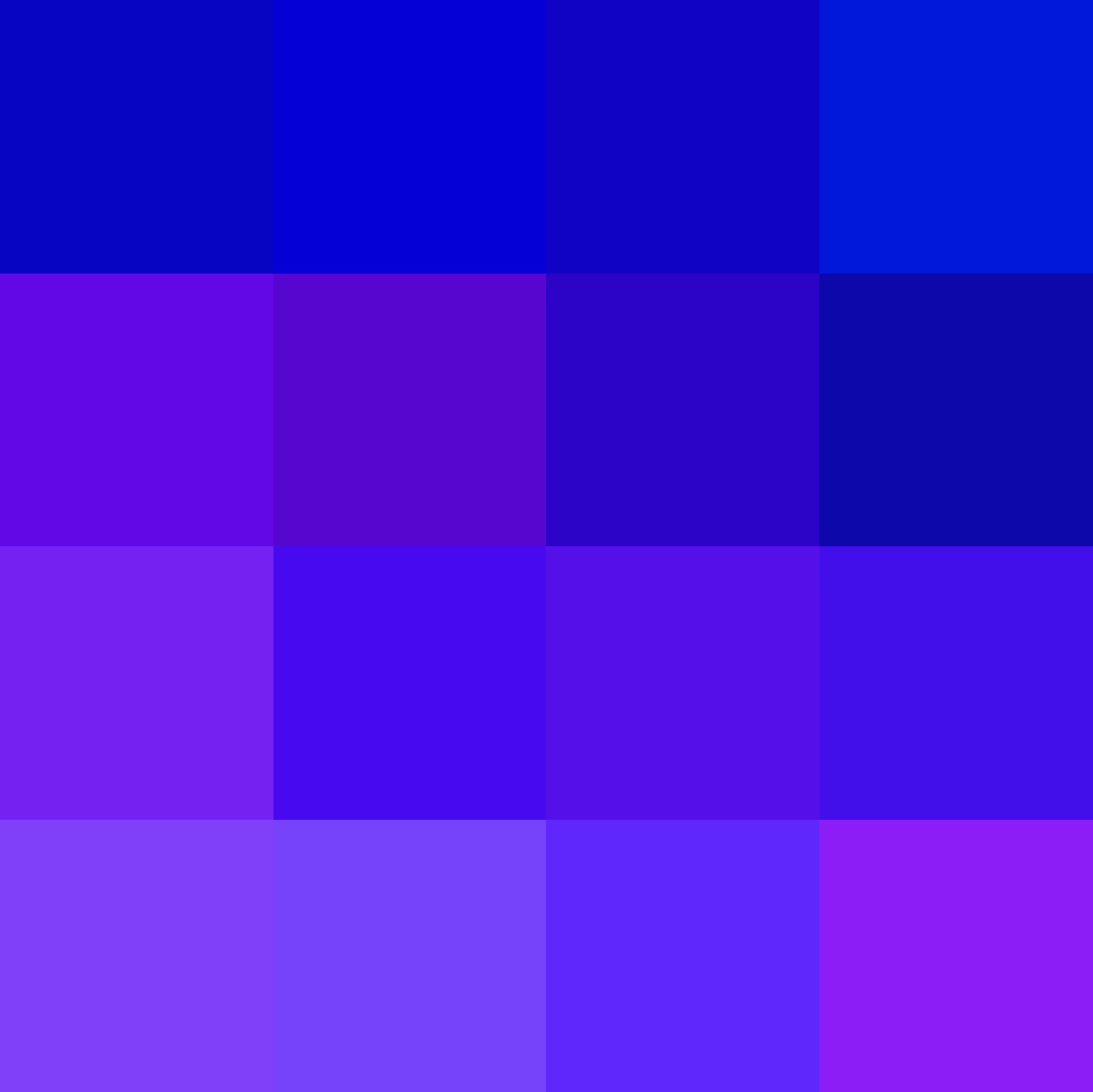
A grid with 25 coloured squares that form a gradient. The colours are various shades of mostly cyan, and it also has quite some green, and a little bit of blue in it.

The cells in this 7 by 7 pixel grid form a very, very colourful gradient. It is mostly cyan, and it also has some indigo, some rose, some green, a bit of violet, a bit of orange, a little bit of magenta, a little bit of purple, and a little bit of red in it.
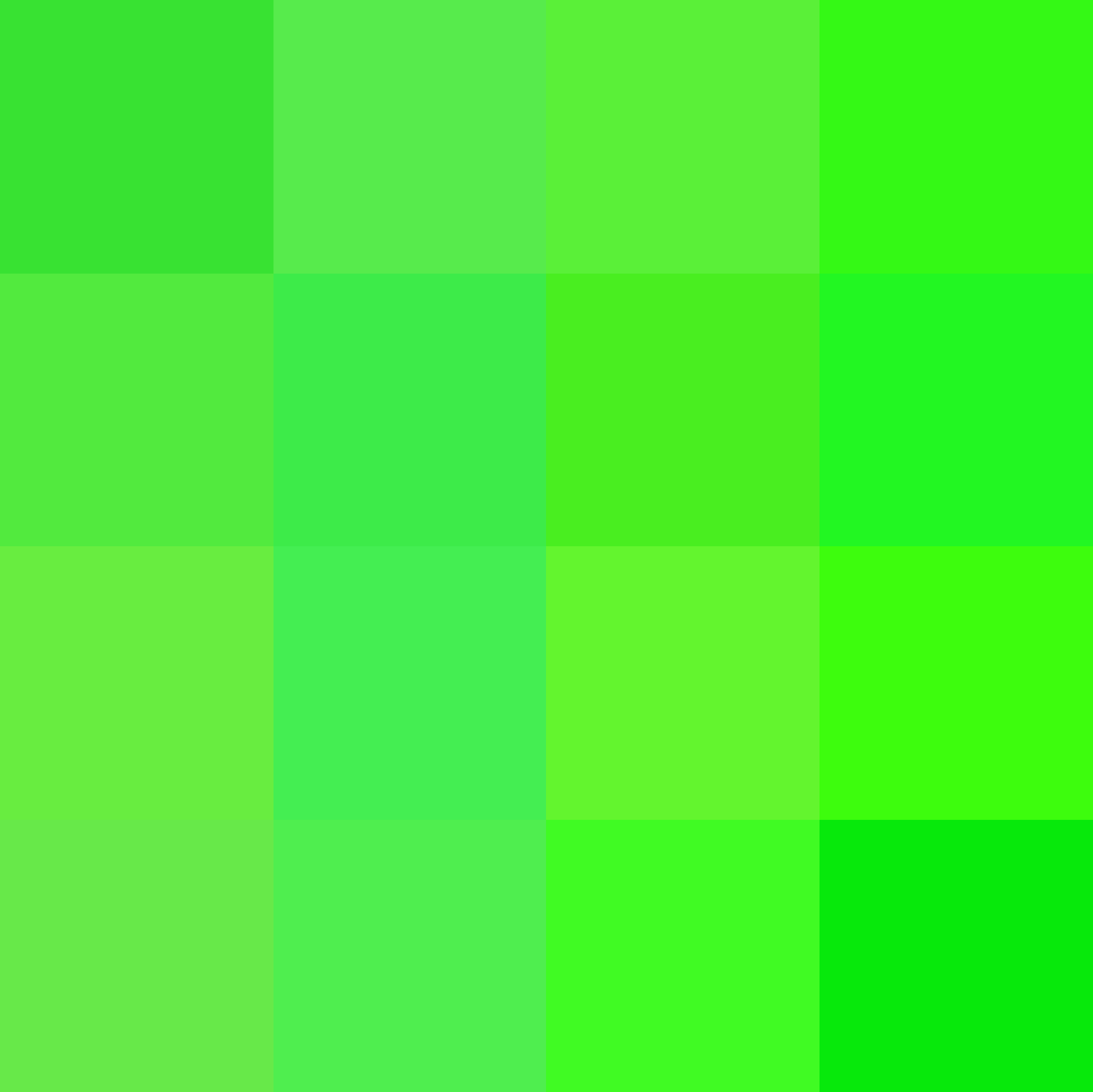
An 11 by 11 grid with coloured squares that form a colourful gradient. The colours are various shades of mostly green, but it also has some lime, a bit of cyan, a bit of blue, and a little bit of yellow in it.
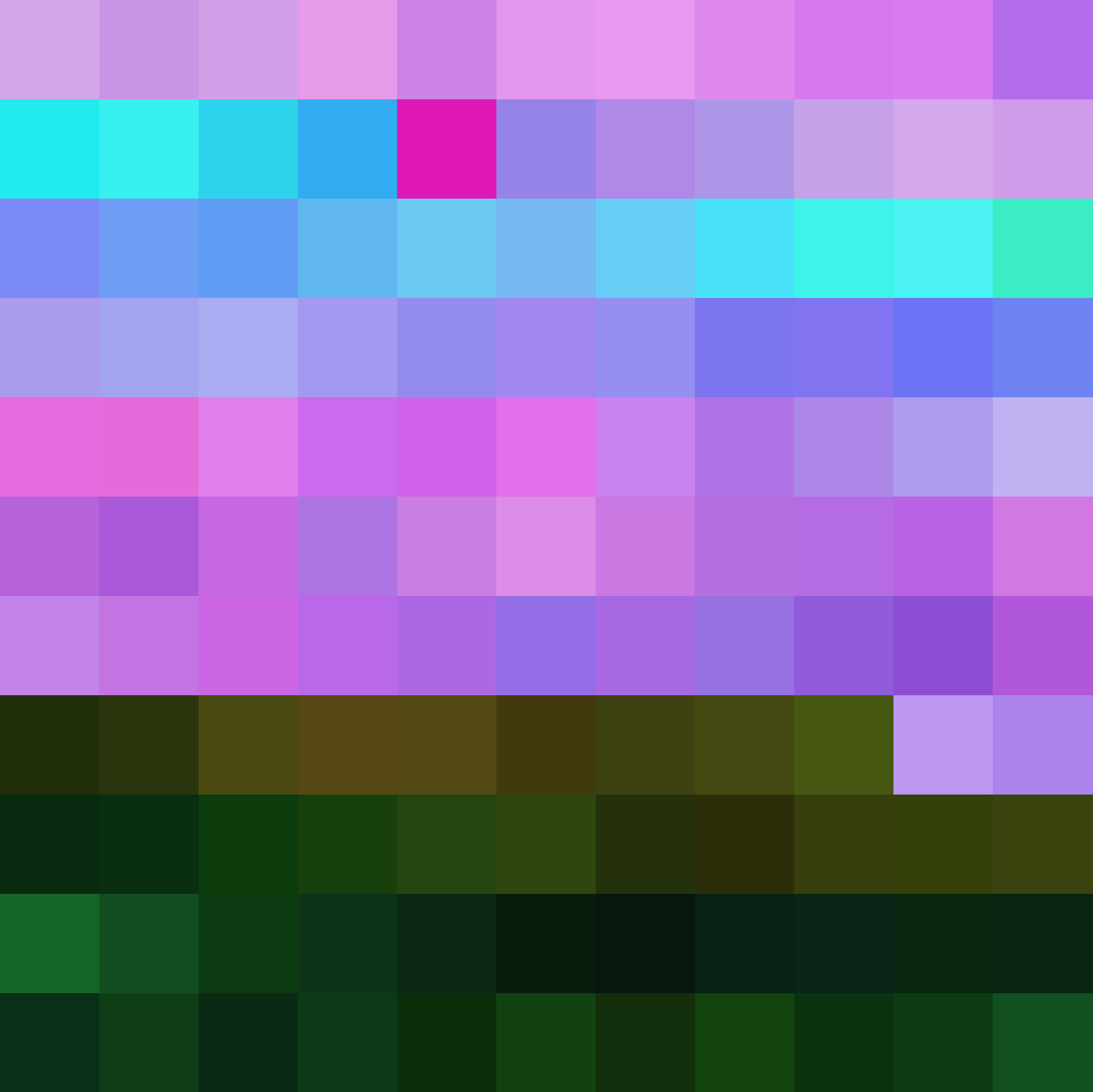
A grid with 16 coloured squares that form a gradient. The colours are various shades of mostly indigo, but it also has quite some violet, a little bit of blue, and a little bit of purple in it.
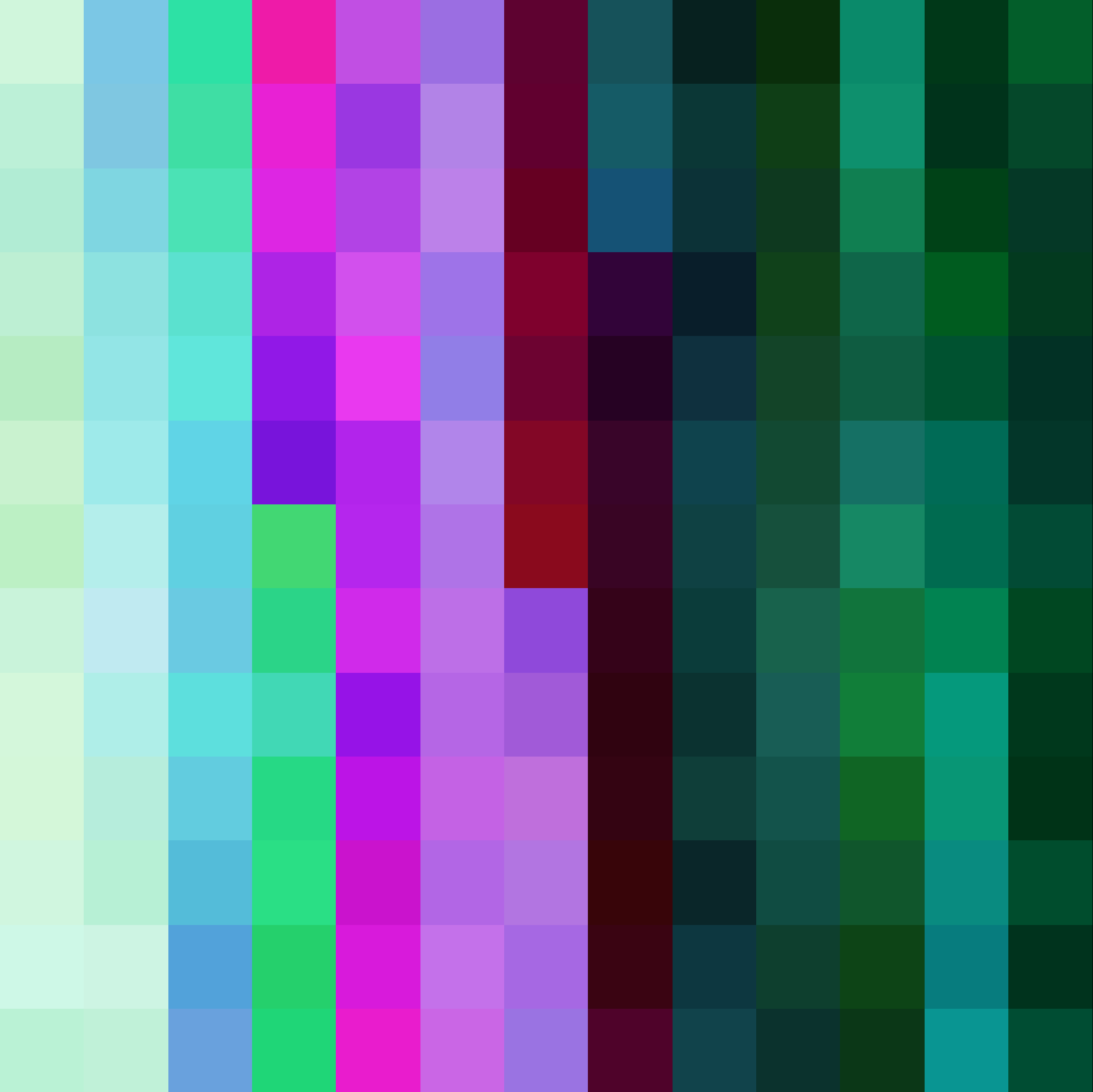
This very, very colourful gradient, generated in this 14 by 14 pixel grid, is mostly red, and it also has some green, some orange, some magenta, a bit of rose, a bit of yellow, a little bit of purple, and a tiny bit of lime in it.
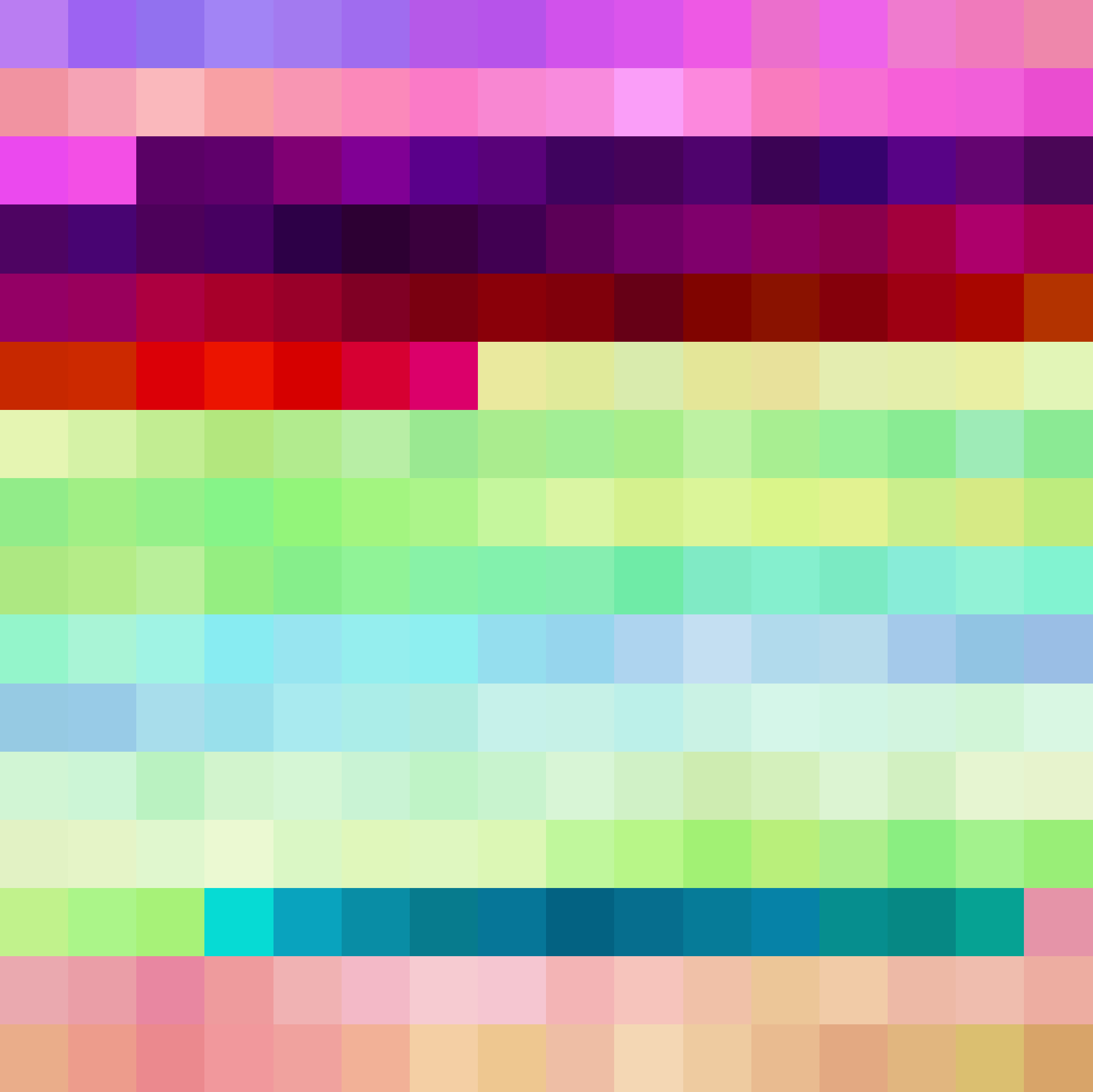
A 4 by 4 grid with coloured squares that form a monochrome gradient. The colours are various shades of green.
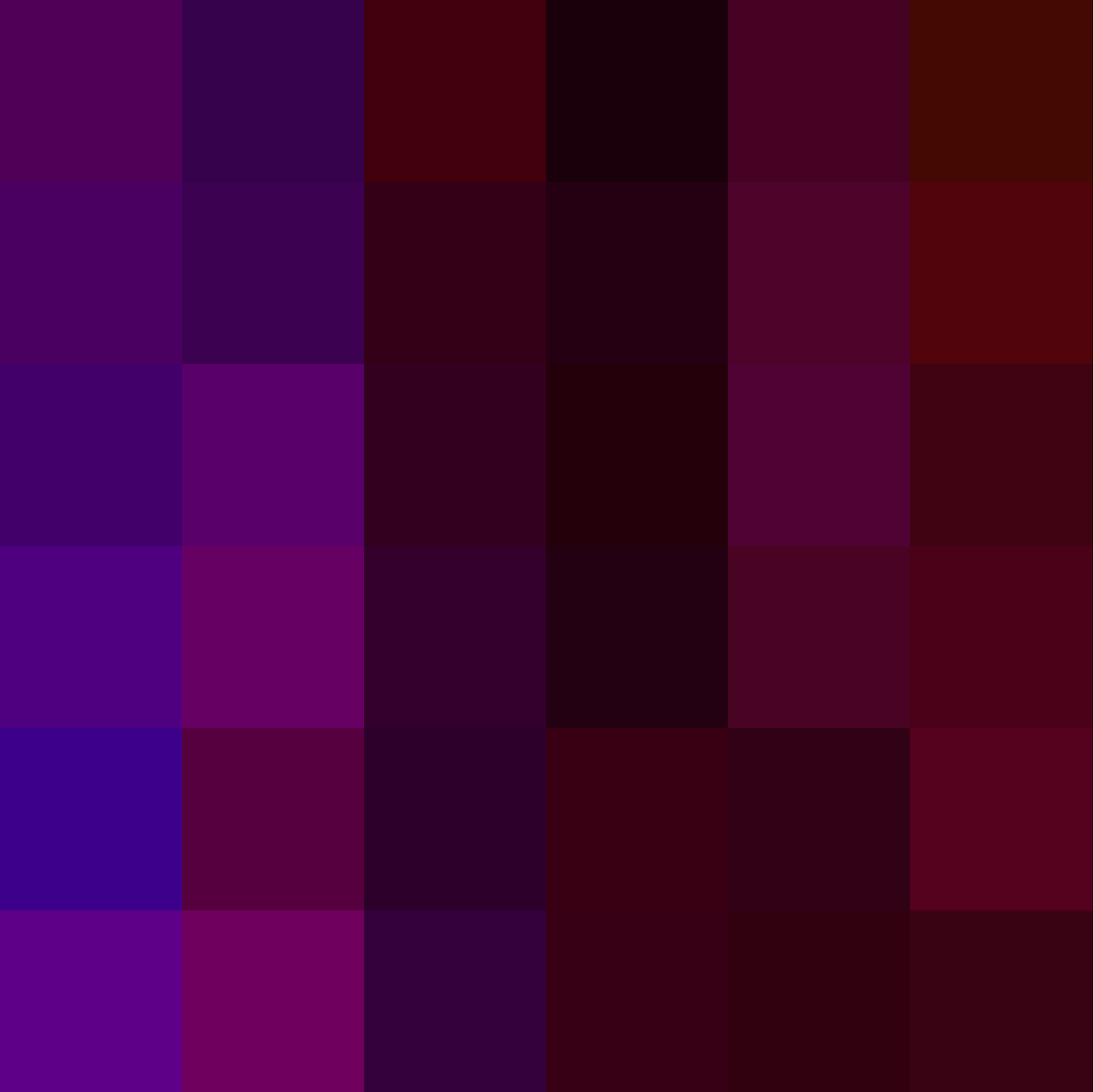
An 11 by 11 grid with coloured squares that form a very, very colourful gradient. The colours are various shades of mostly purple, but it also has quite some green, some indigo, a bit of blue, a bit of magenta, a bit of yellow, a little bit of violet, a little bit of cyan, and a little bit of lime in it.
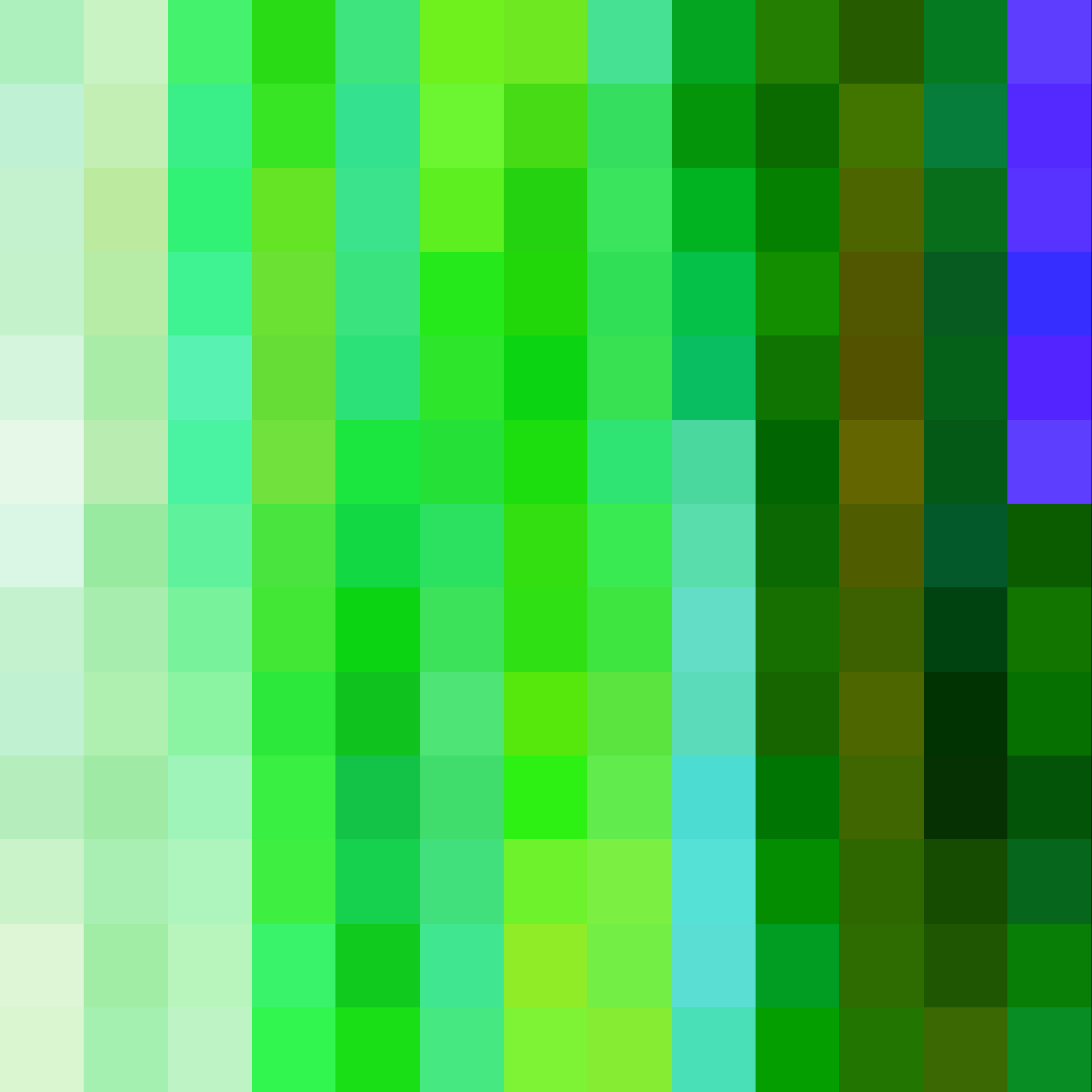
This very, very colourful pixel gradient—it is 13 cells wide, 13 cells high—is mostly green, and it also has quite some cyan, some purple, a bit of magenta, a little bit of rose, a little bit of violet, a little bit of blue, a tiny bit of red, and a tiny bit of indigo in it.

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

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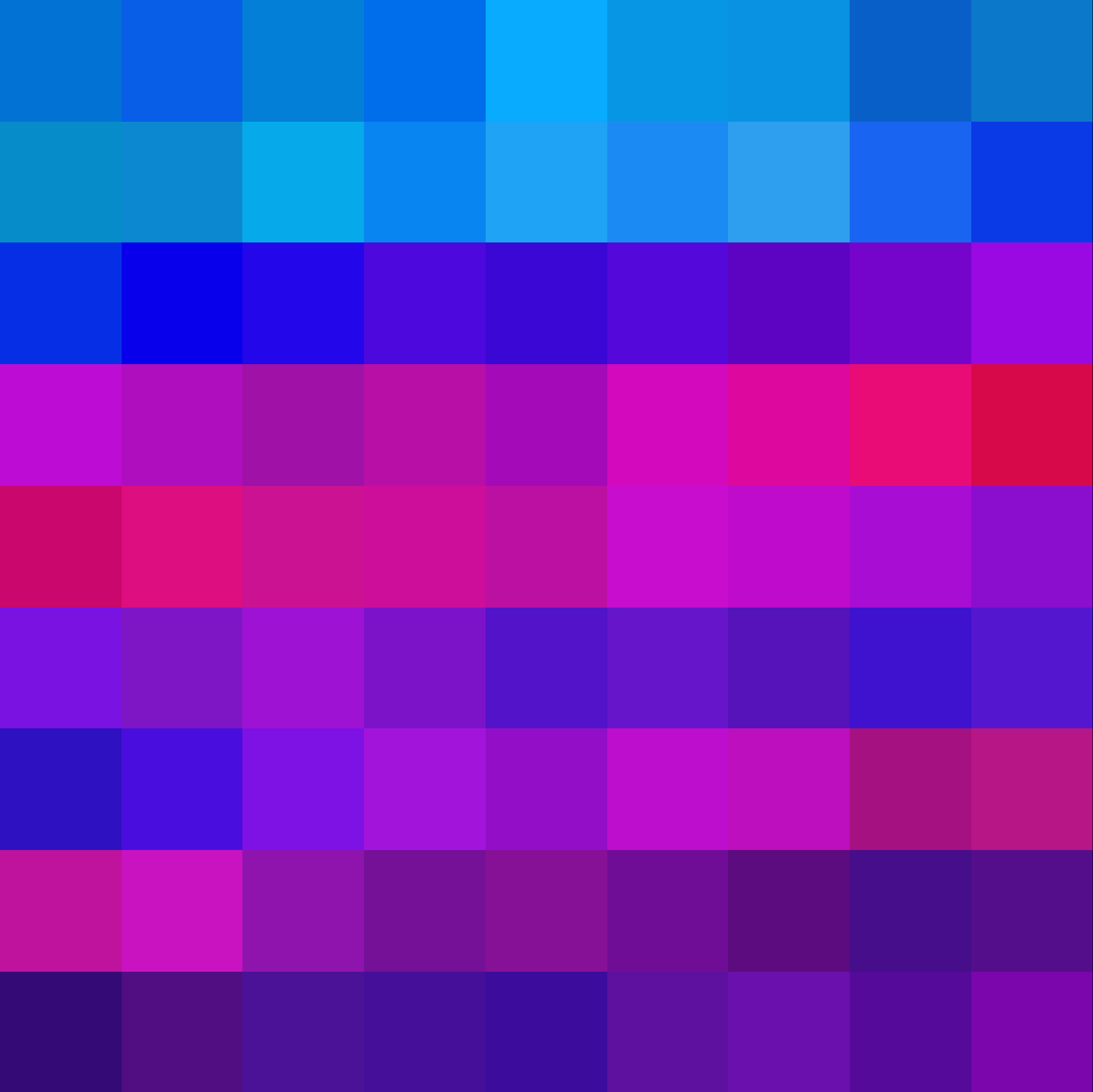
There's a colourful pixel gradient in this 13 by 13 grid. It is mostly green, but it also has a little bit of cyan, a little bit of indigo, a tiny bit of yellow, and a tiny bit of lime in it.
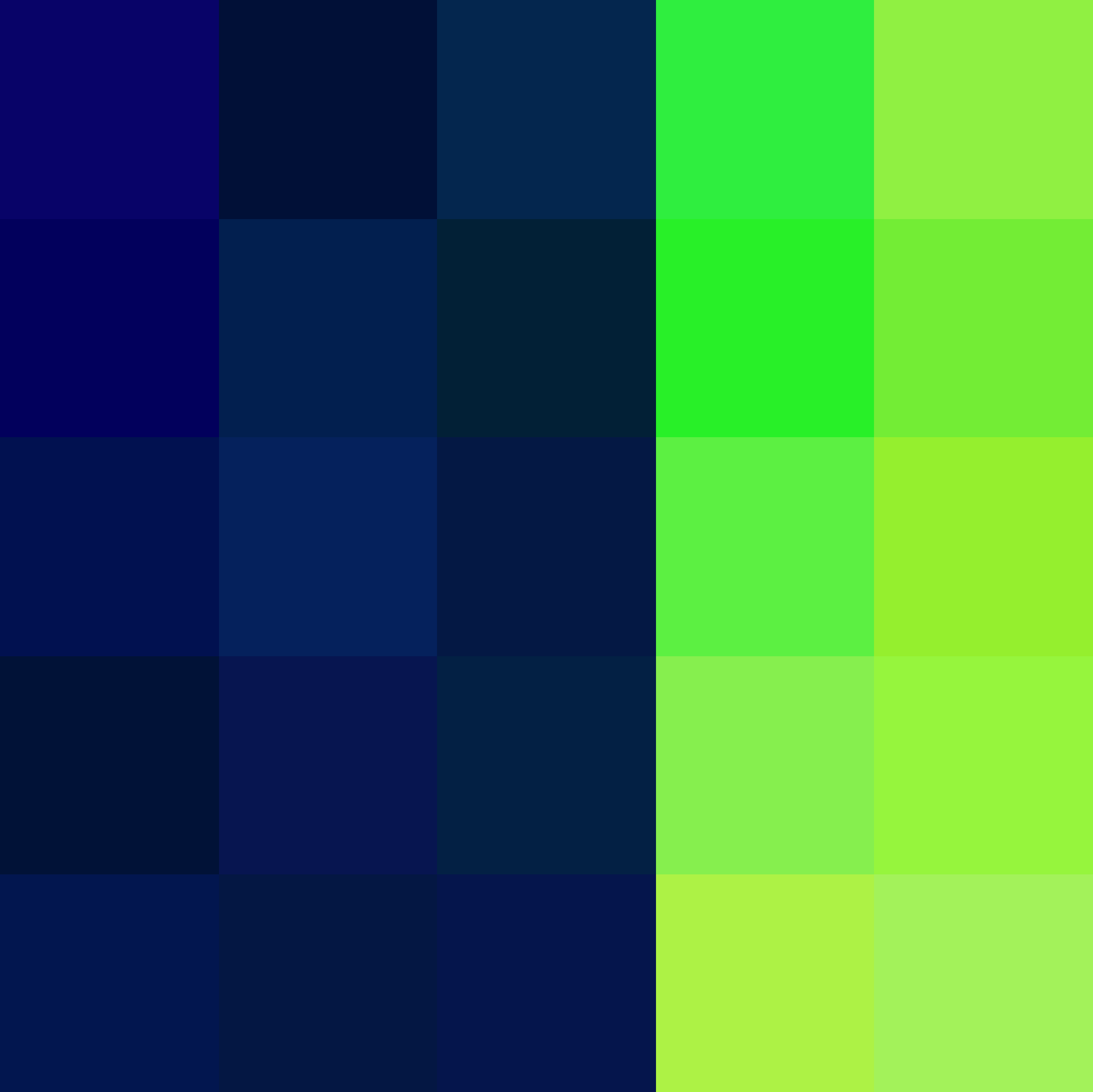
This gradient, generated in this 11 by 11 pixel grid, is mostly red, but it also has a bit of yellow, a bit of orange, and a tiny bit of lime in it.

This colourful gradient, generated in this 7 by 7 pixel grid, is mostly red, and it also has some indigo, some rose, some orange, and a tiny bit of green in it.
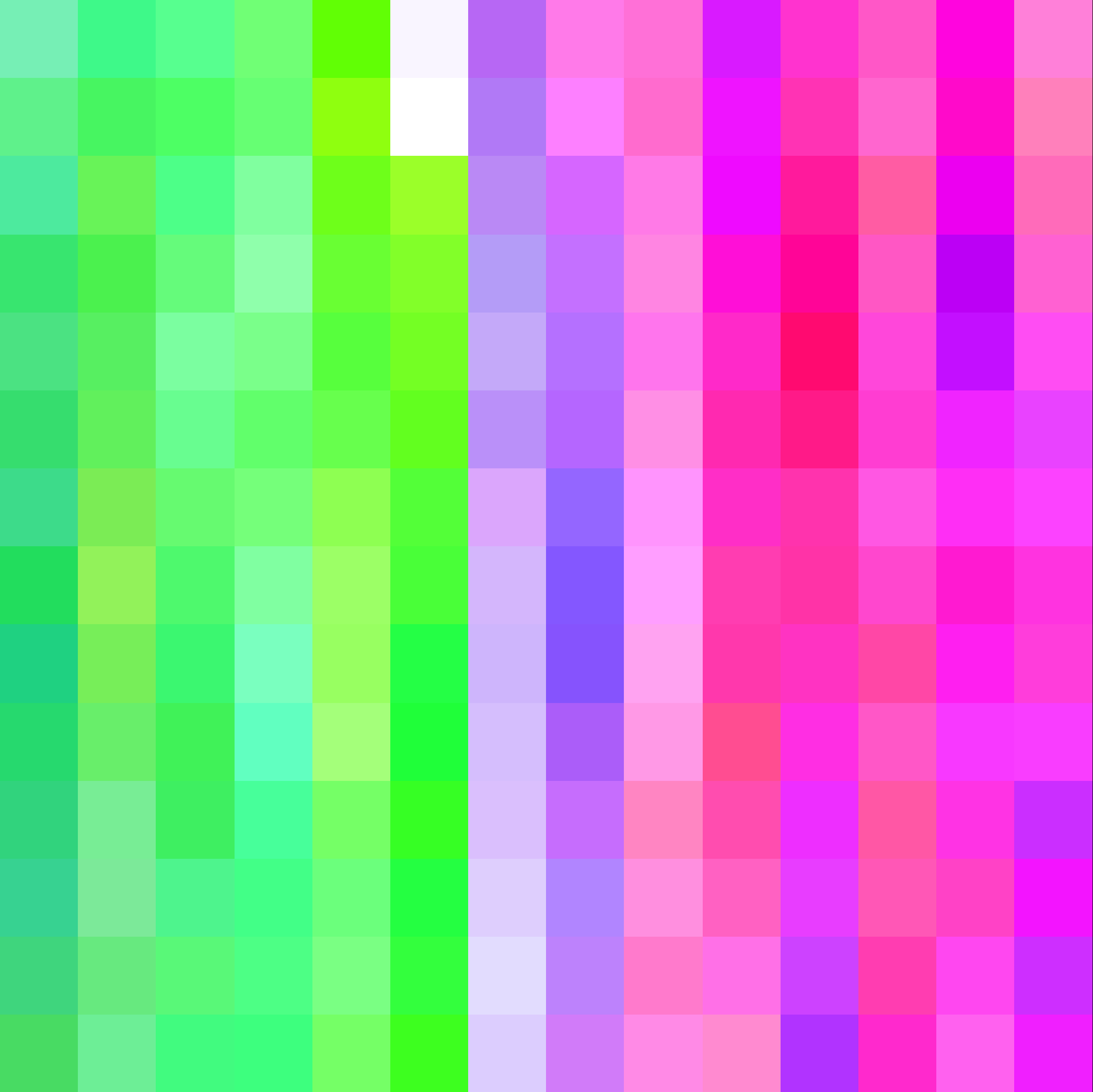
Here's a 9 by 9 pixelated grid that forms a very colourful gradient. It is mostly purple, and it also has quite some blue, quite some magenta, some violet, some indigo, and a little bit of rose in it.

There's a pixel gradient in this 5 by 5 grid. It is mostly blue, and it also has quite some green, and a bit of indigo in it.

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

Here's a 14 by 14 pixelated grid that forms a very colourful gradient. It is mostly green, and it also has quite some magenta, a bit of purple, a little bit of violet, a little bit of rose, and a little bit of indigo in it.
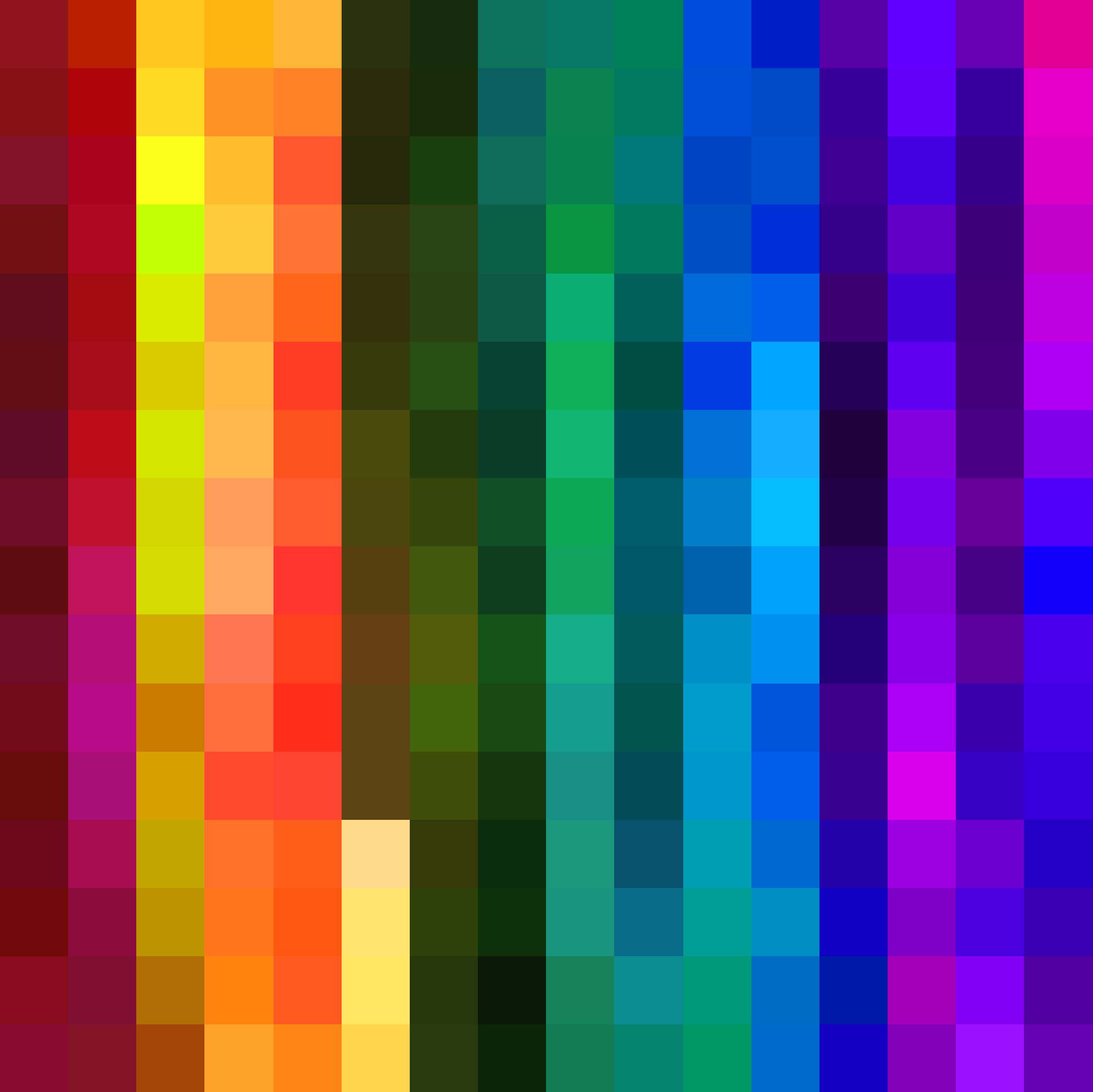
There's a pixel gradient in this 9 by 9 grid. It is mostly red, but it also has quite some magenta, quite some rose, and some orange in it.

The colourful gradient in this 11 by 11 pixel grid is mostly yellow, but it also has quite some green, some red, some lime, and some orange in it.
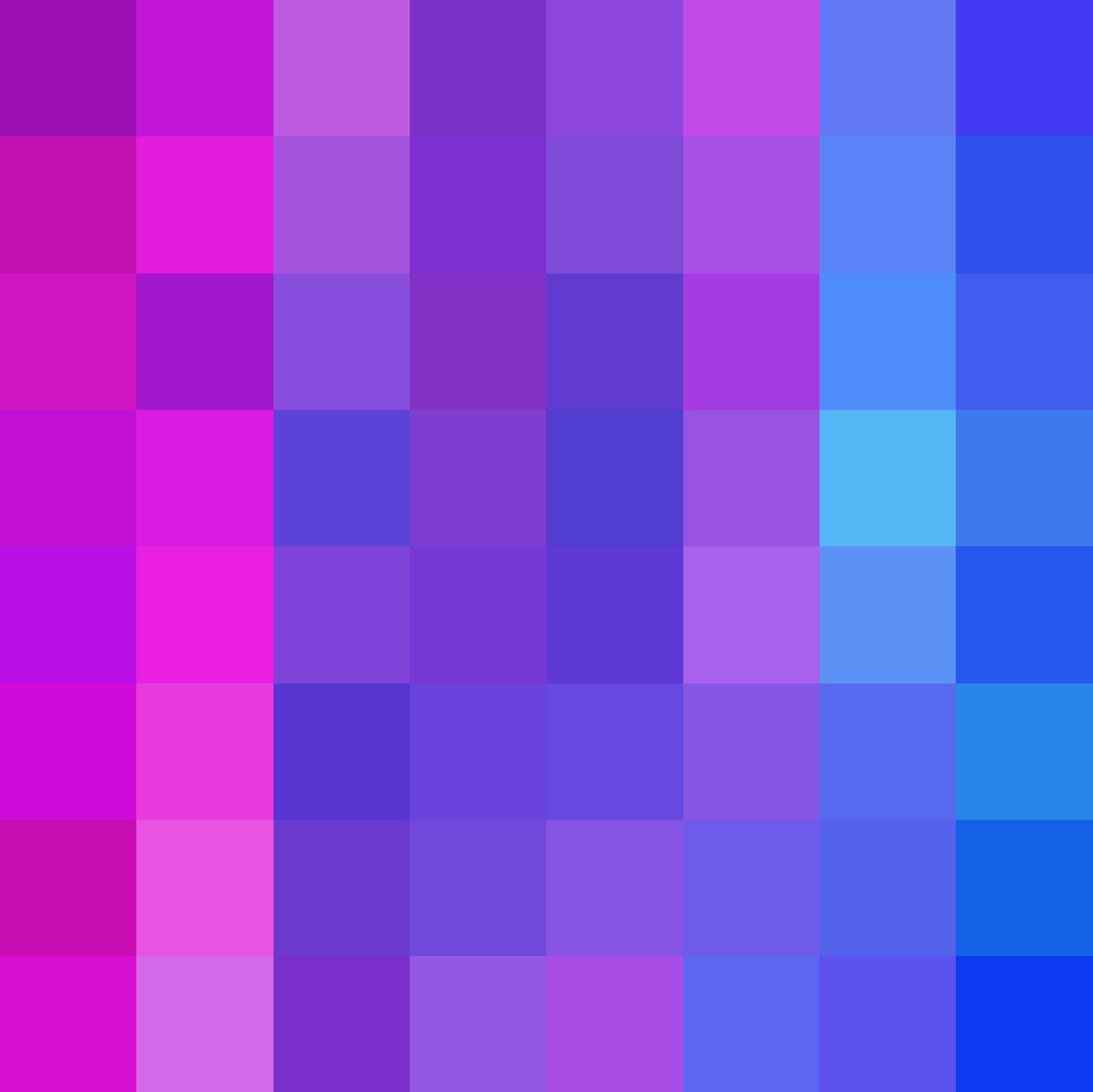
This colourful pixel gradient—it is 11 cells wide, 11 cells high—is mostly purple, and it also has quite some magenta, quite some violet, some indigo, and a tiny bit of blue in it.
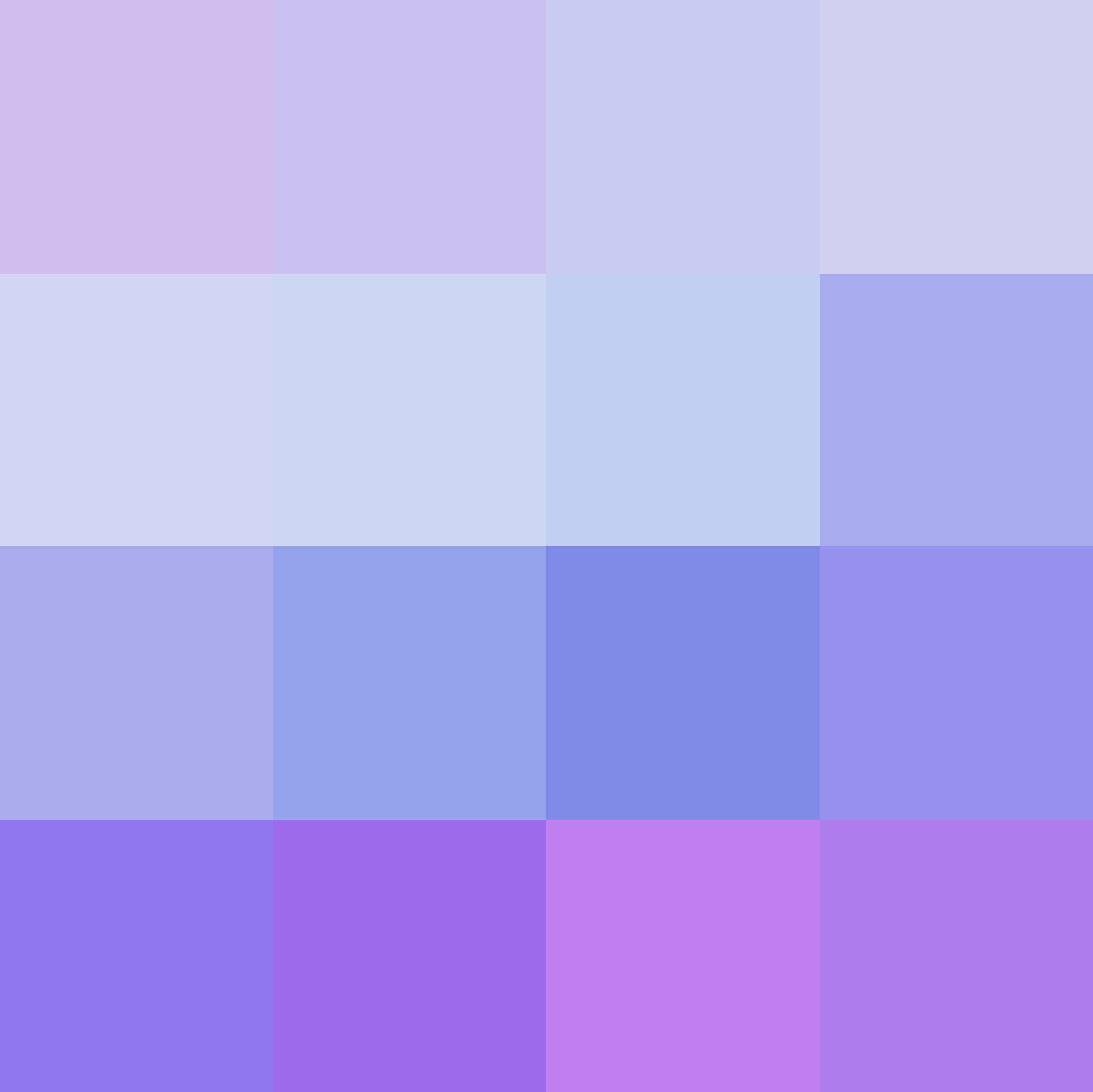
The cells in this 16 by 16 pixel grid form a very, very colourful gradient. It is mostly green, and it also has some red, some orange, some blue, some cyan, a bit of purple, a bit of yellow, a bit of violet, a little bit of indigo, a little bit of magenta, a little bit of rose, and a tiny bit of lime in it.

A very, very colourful grid of 169 blocks. It's mostly blue, but it also has quite some cyan, a bit of indigo, a bit of green, a little bit of rose, a little bit of violet, a little bit of red, a tiny bit of purple, and a tiny bit of magenta in it.
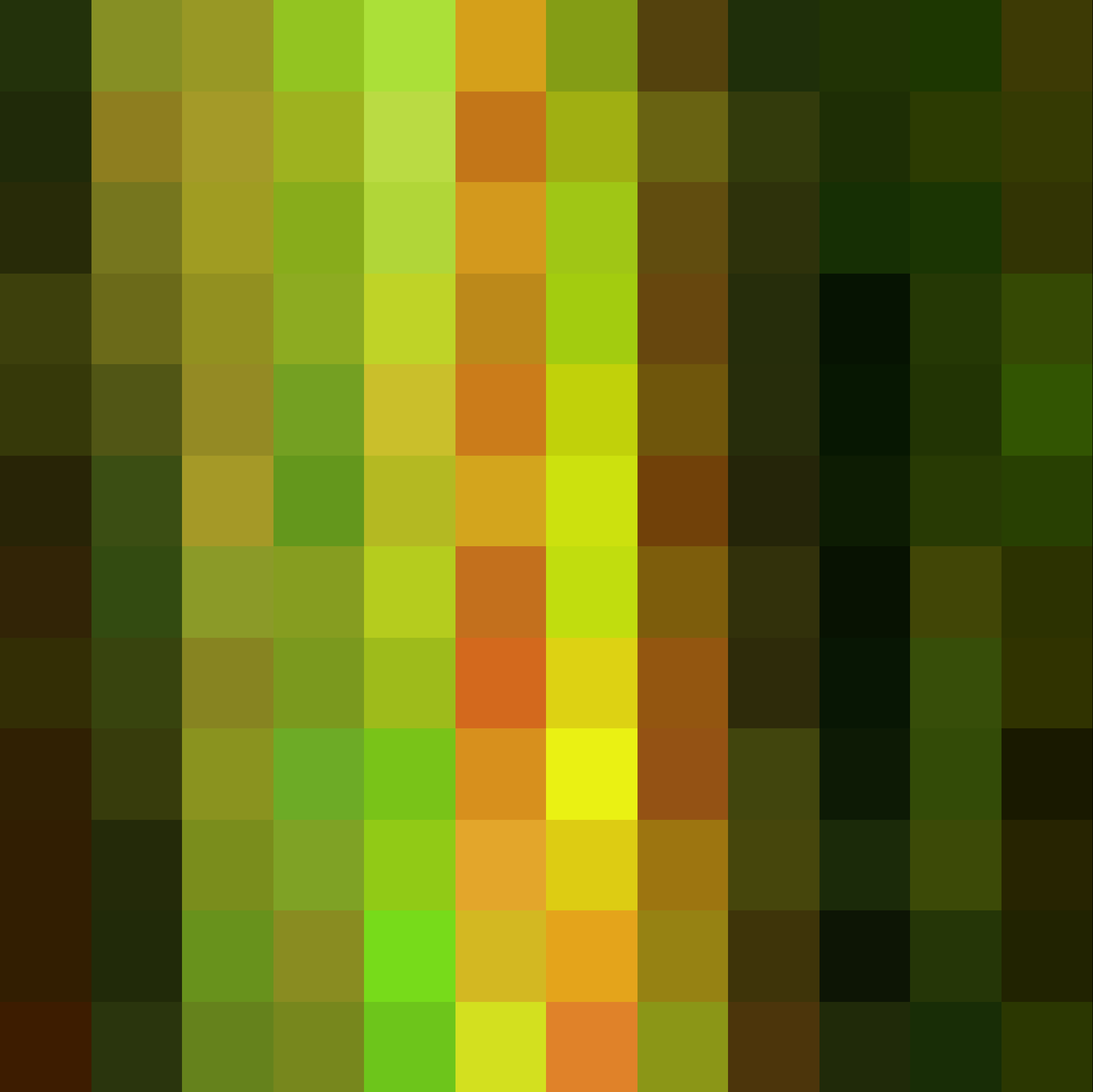
The colourful gradient in this 8 by 8 pixel grid is mostly blue, and it also has quite some indigo, some purple, some magenta, and some violet in it.
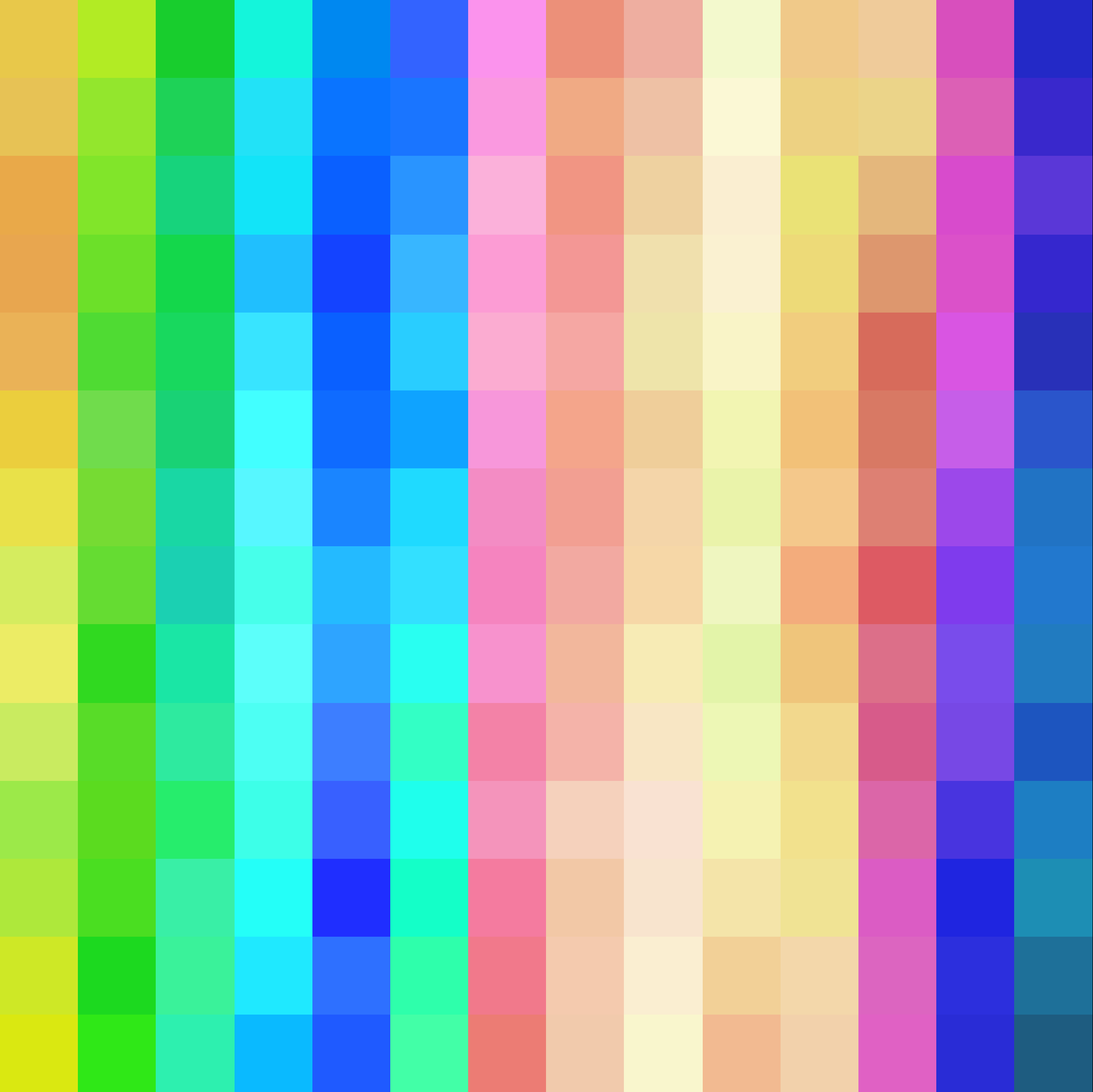
A grid with 16 coloured squares that form a gradient. The colours are various shades of mostly blue, and it also has quite some indigo, some violet, and a little bit of purple in it.
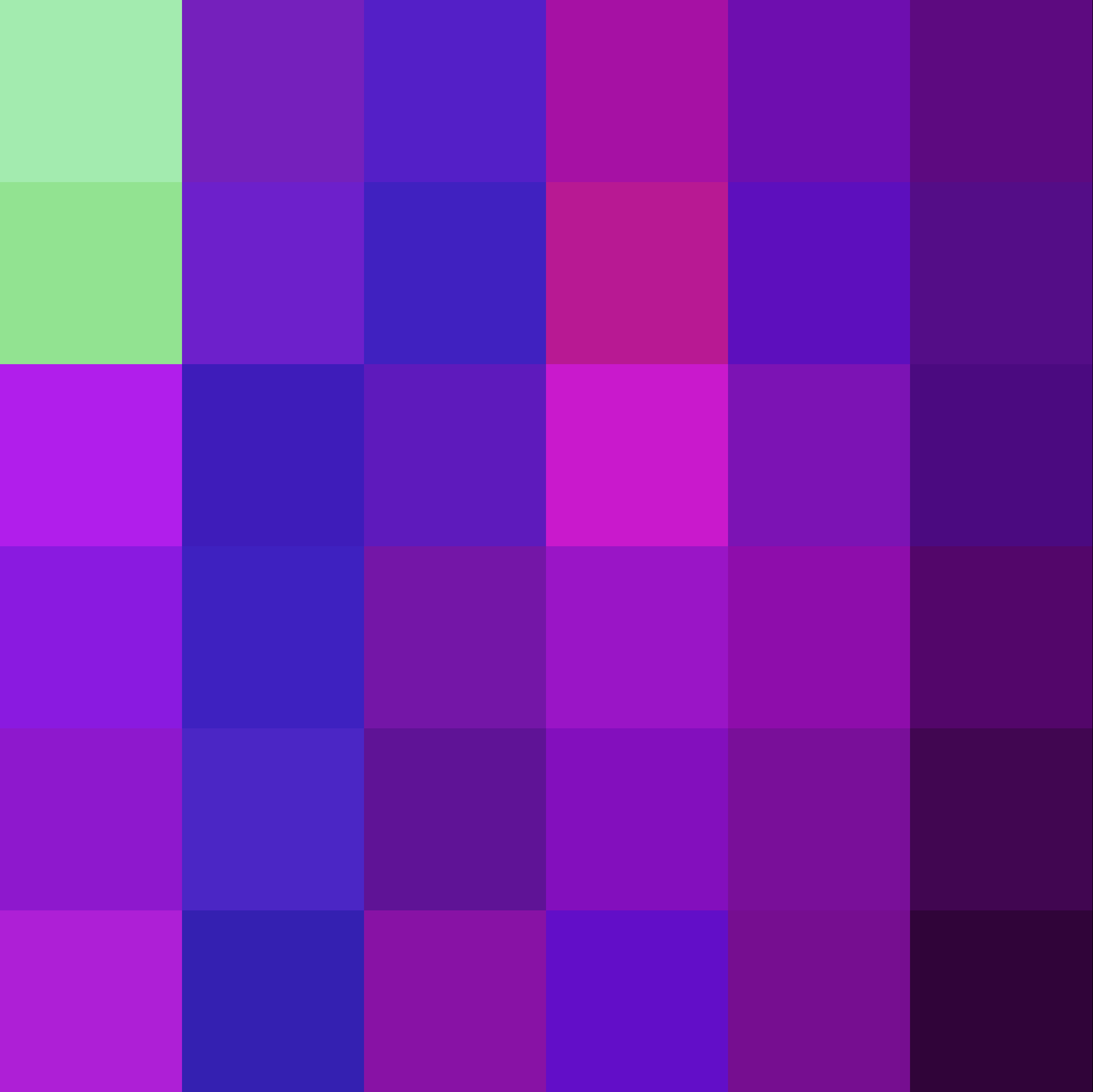
The cells in this 7 by 7 pixel grid form a gradient. It is mostly magenta, but it also has quite some rose, some red, and a tiny bit of purple in it.
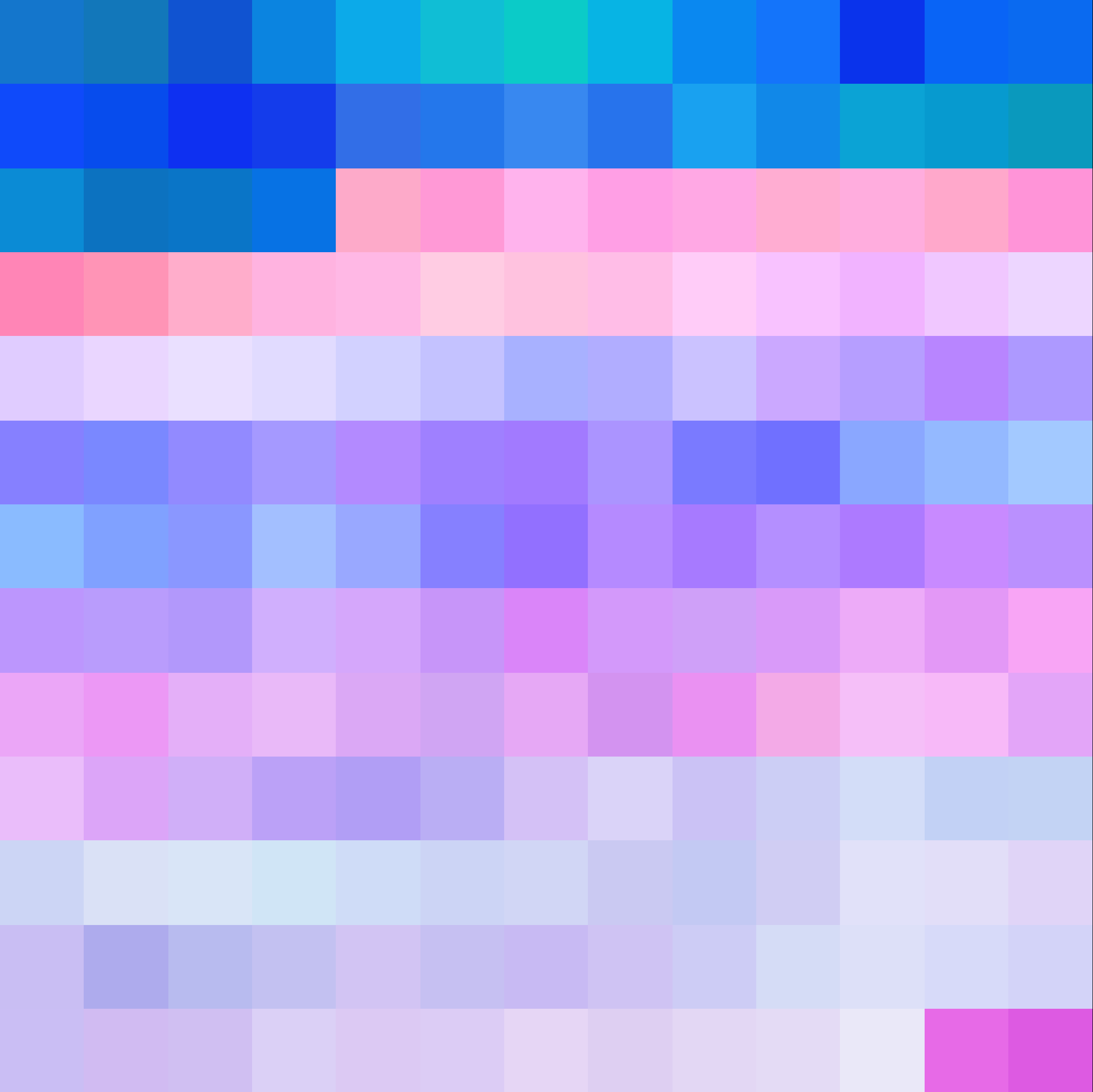
A grid with 144 coloured squares that form a gradient. The colours are various shades of mostly yellow, and it also has quite some green, quite some lime, and some orange in it.

This very, very colourful pixel gradient—it is 14 cells wide, 14 cells high—is mostly orange, and it also has some blue, some green, some yellow, a bit of cyan, a bit of red, a bit of magenta, a little bit of rose, a little bit of indigo, a tiny bit of lime, a tiny bit of purple, and a tiny bit of violet in it.
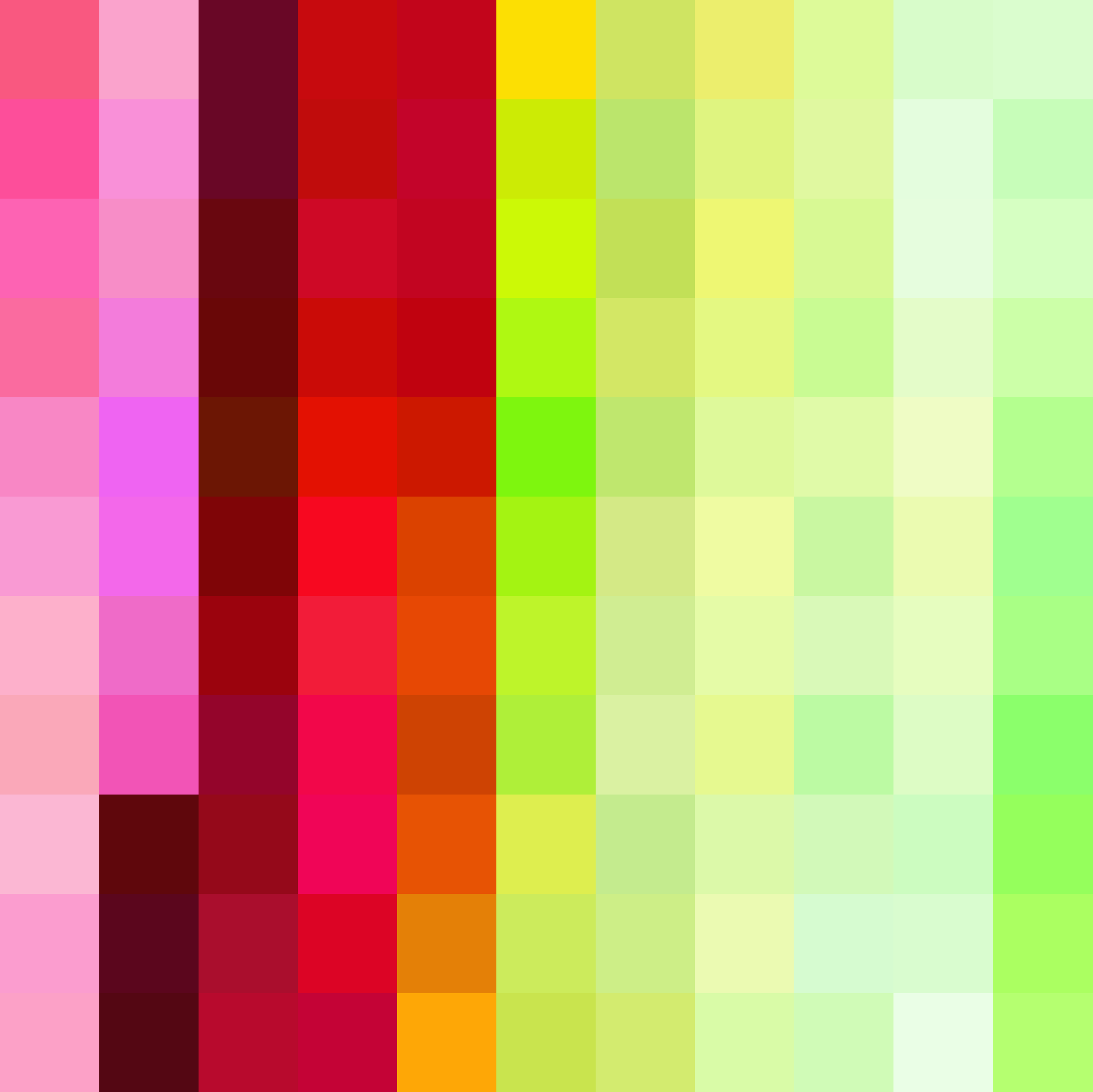
The colourful gradient in this 6 by 6 pixel grid is mostly purple, and it also has some indigo, some violet, a bit of magenta, and a little bit of green in it.

This very colourful gradient, generated in this 13 by 13 pixel grid, is mostly blue, and it also has quite some indigo, some magenta, some purple, some violet, a little bit of rose, and a tiny bit of cyan in it.

A 12 by 12 grid with coloured squares that form a colourful gradient. The colours are various shades of mostly orange, and it also has quite some yellow, some red, a tiny bit of lime, and a tiny 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 green, and it also has quite some red, some lime, some rose, a bit of yellow, a little bit of magenta, and a little bit of orange 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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