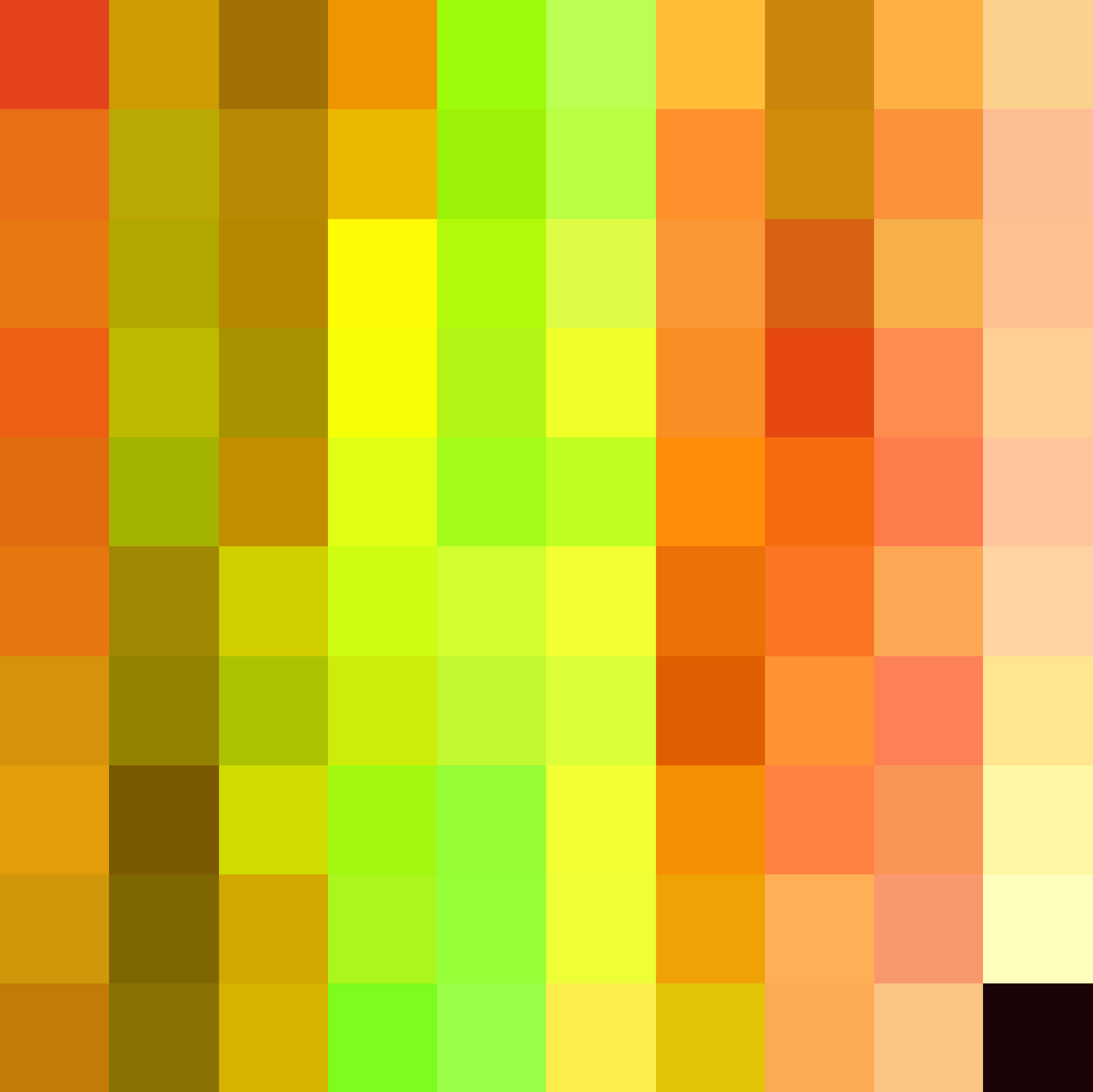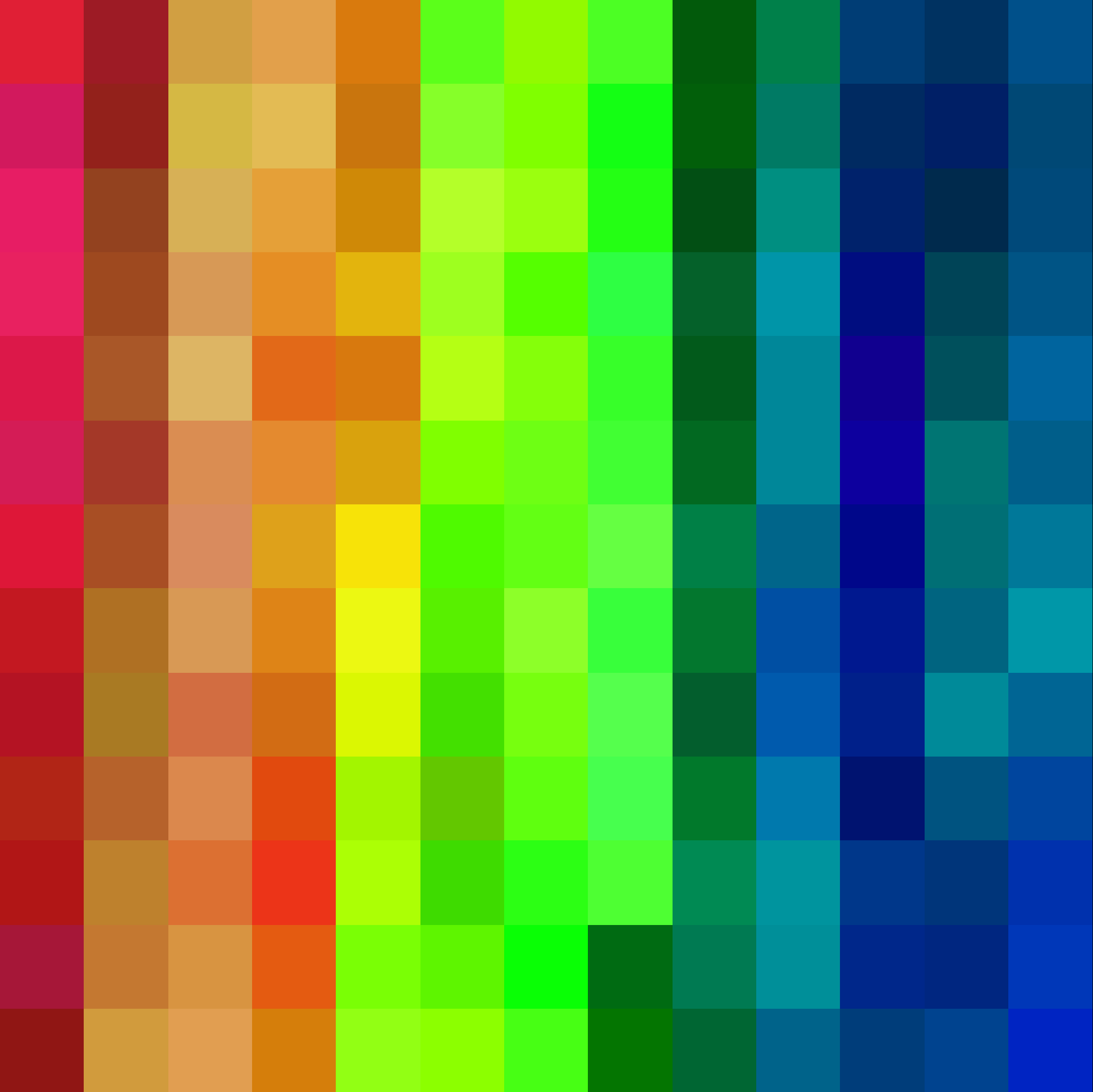# 100 random pixel gradients
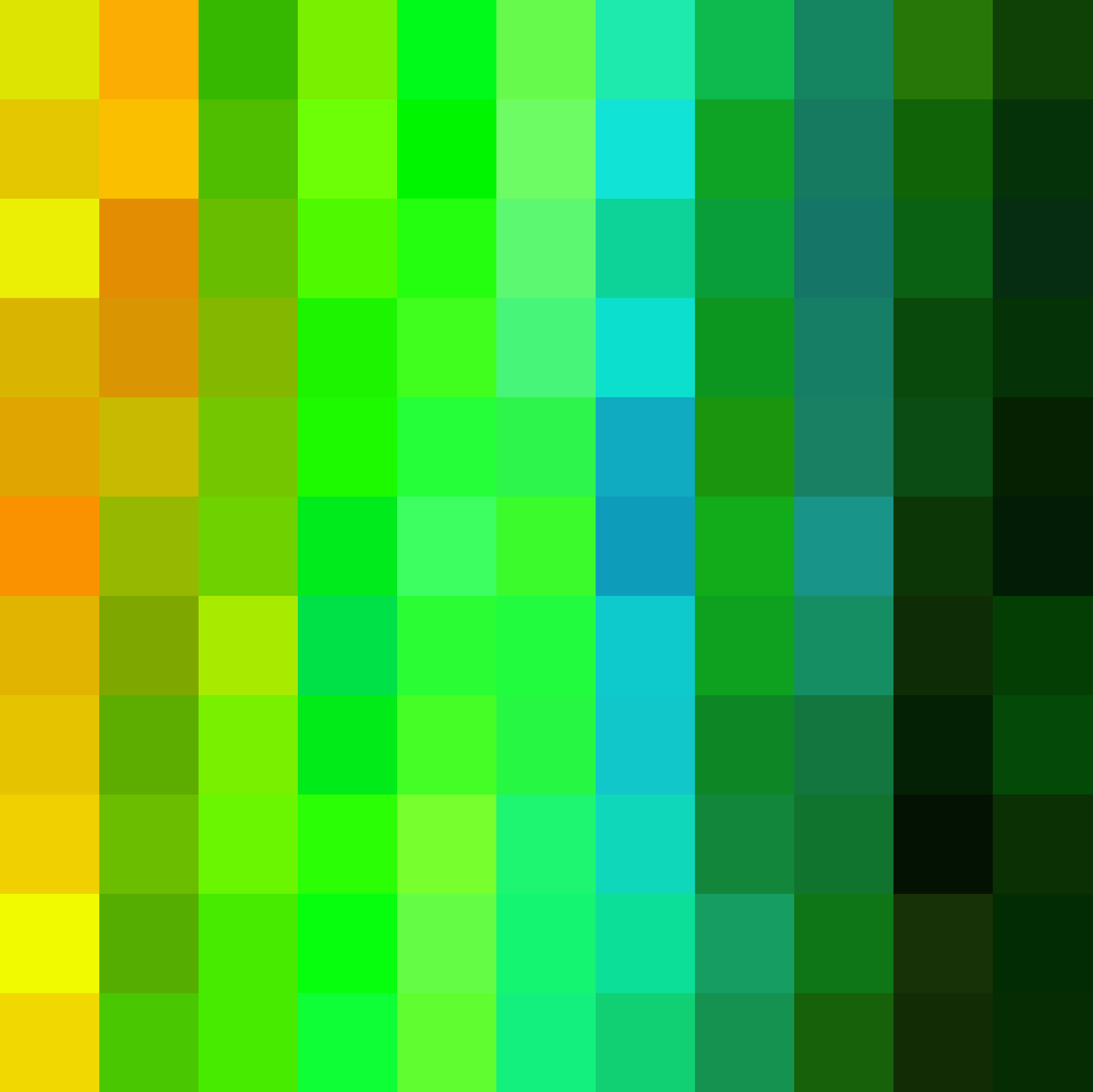
Vasilis van Gemert – 25-02-2023

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

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

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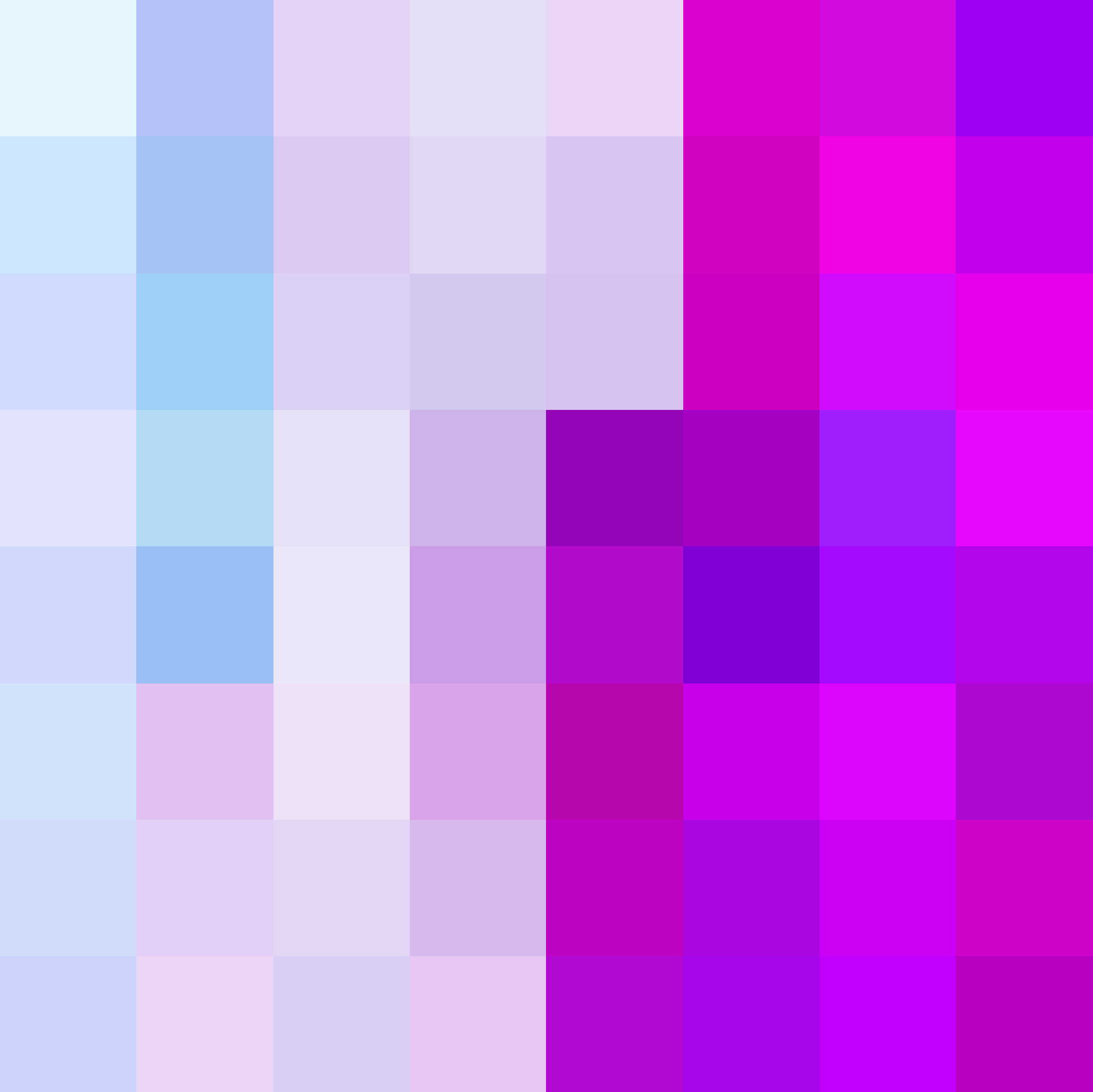
A grid with 25 coloured squares that form a colourful gradient. The colours are various shades of mostly cyan, but it also has quite some green, quite some purple, some violet, and a little bit of yellow in it.

Here's a 7 by 7 pixelated grid that forms a gradient. It is mostly magenta, but it also has quite some red, quite some rose, and quite some orange in it.

A very, very colourful grid of 196 blocks. It's mostly orange, and it also has some yellow, some blue, some green, some cyan, a bit of red, a little bit of lime, a little bit of rose, a little bit of indigo, a tiny bit of magenta, and a tiny bit of violet in it.
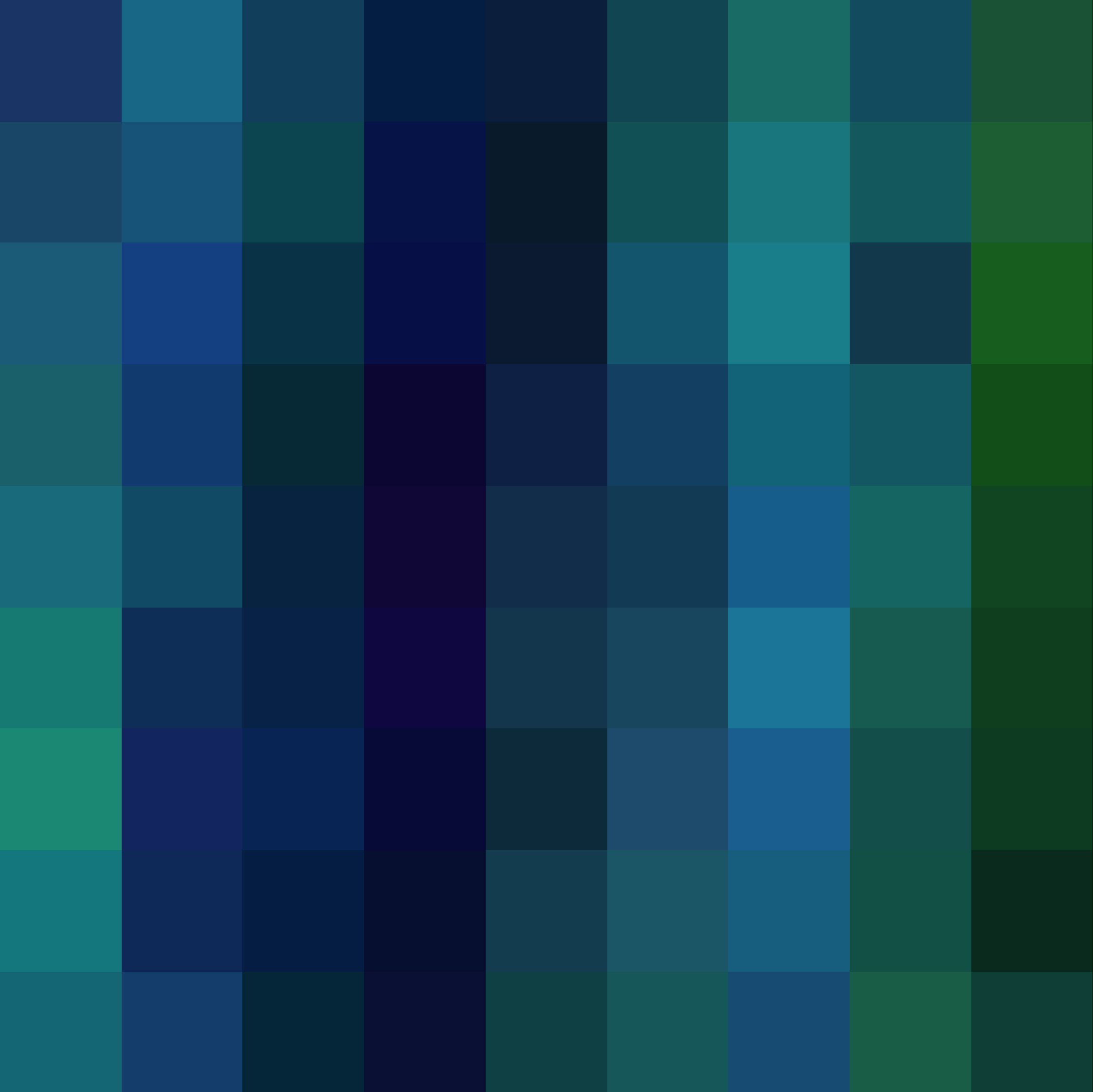
This colourful gradient, generated in this 8 by 8 pixel grid, is mostly purple, and it also has quite some blue, quite some magenta, some indigo, and a bit of violet in it.

A 9 by 9 grid with coloured squares that form a very, very colourful gradient. The colours are various shades of mostly yellow, and it also has quite some magenta, some purple, a bit of lime, a bit of green, a little bit of orange, a tiny bit of rose, and a tiny bit of violet in it.

A grid with 81 coloured squares that form a colourful gradient. The colours are various shades of mostly red, but it also has quite some magenta, quite some orange, some rose, and a tiny bit of yellow in it.
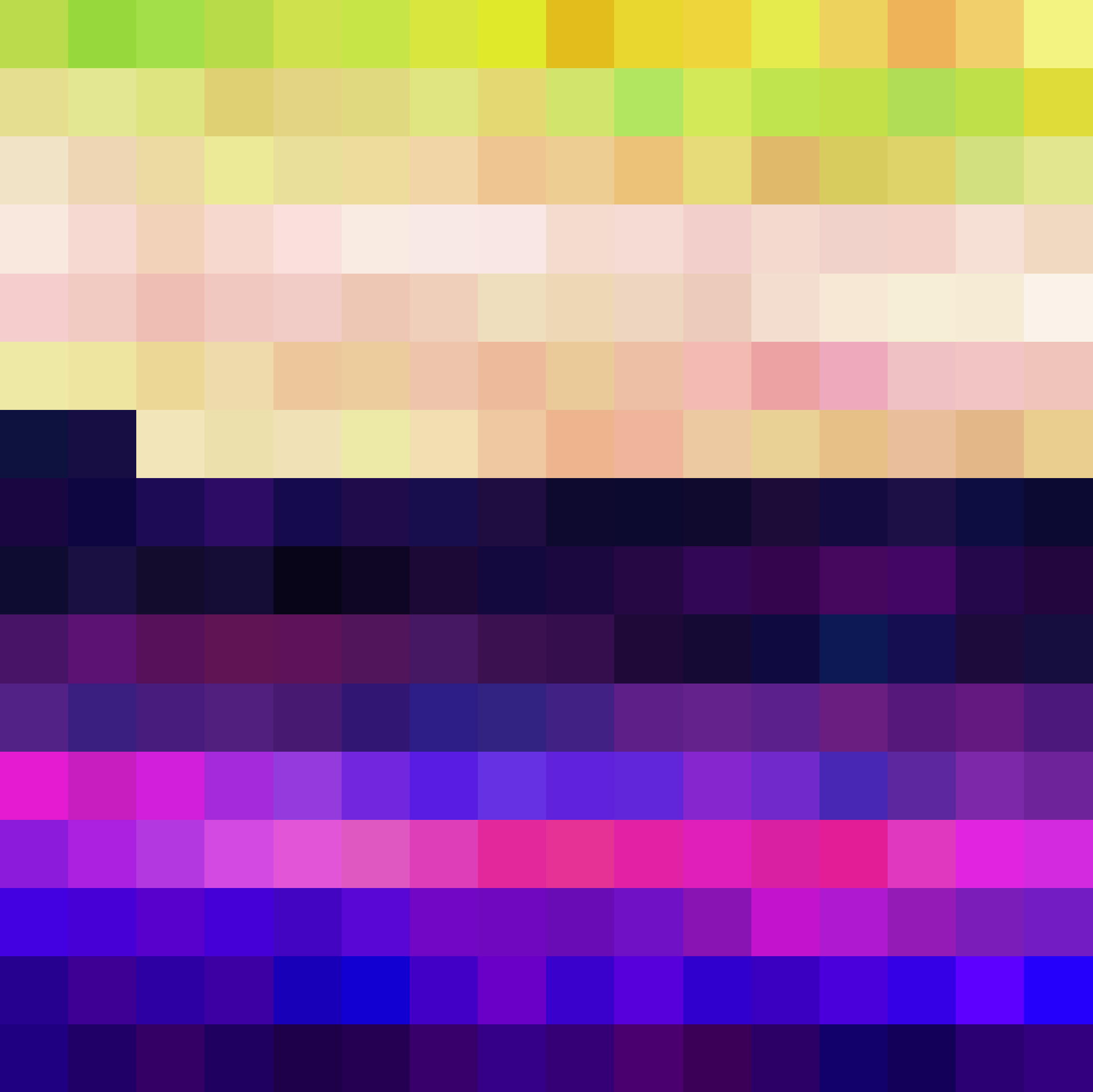
This gradient, generated in this 9 by 9 pixel grid, is mostly blue, and it also has quite some cyan, some green, and a little bit of indigo in it.
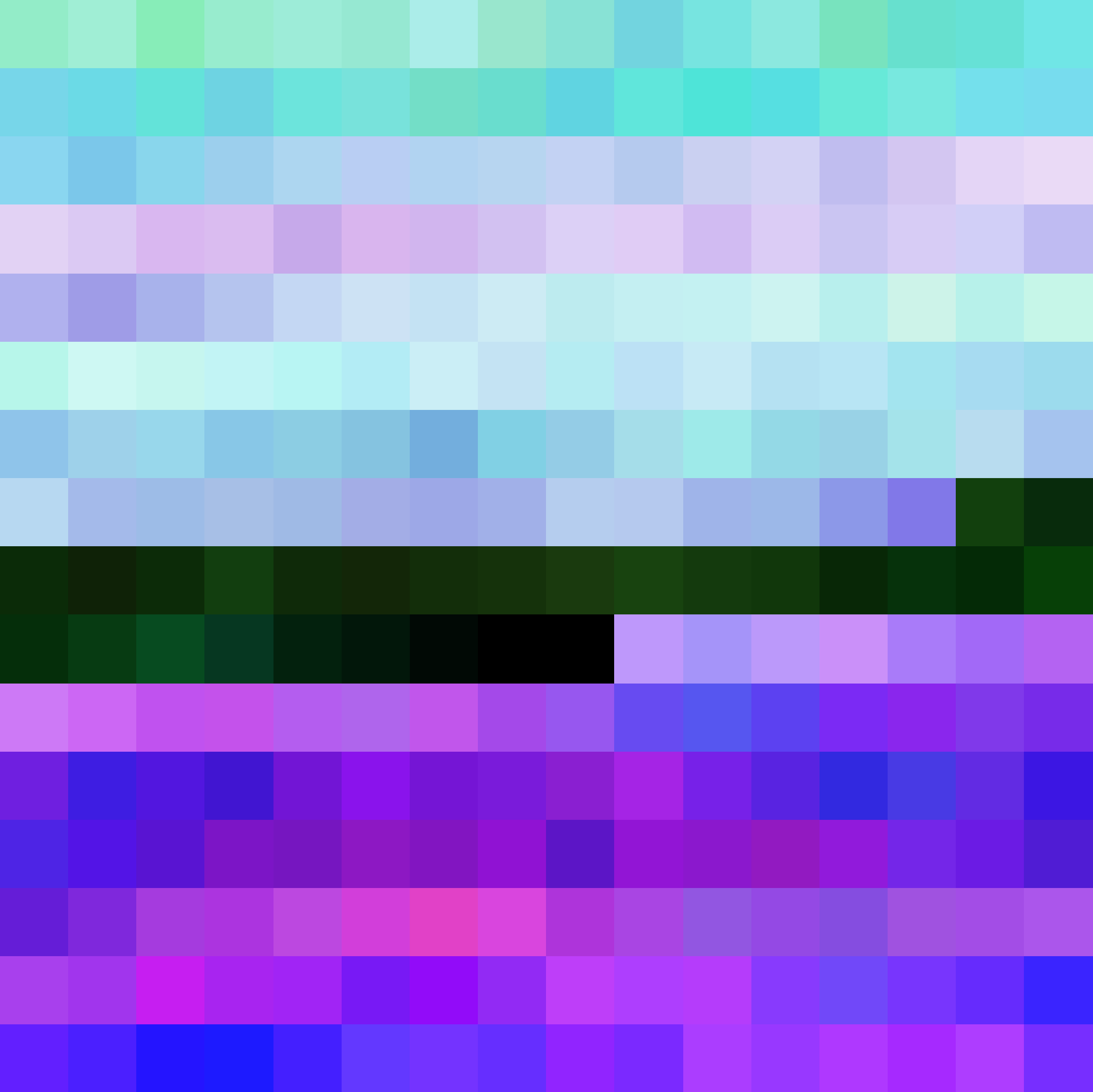
This colourful pixel gradient—it is 8 cells wide, 8 cells high—is mostly green, but it also has quite some orange, quite some yellow, some red, and some lime in it.
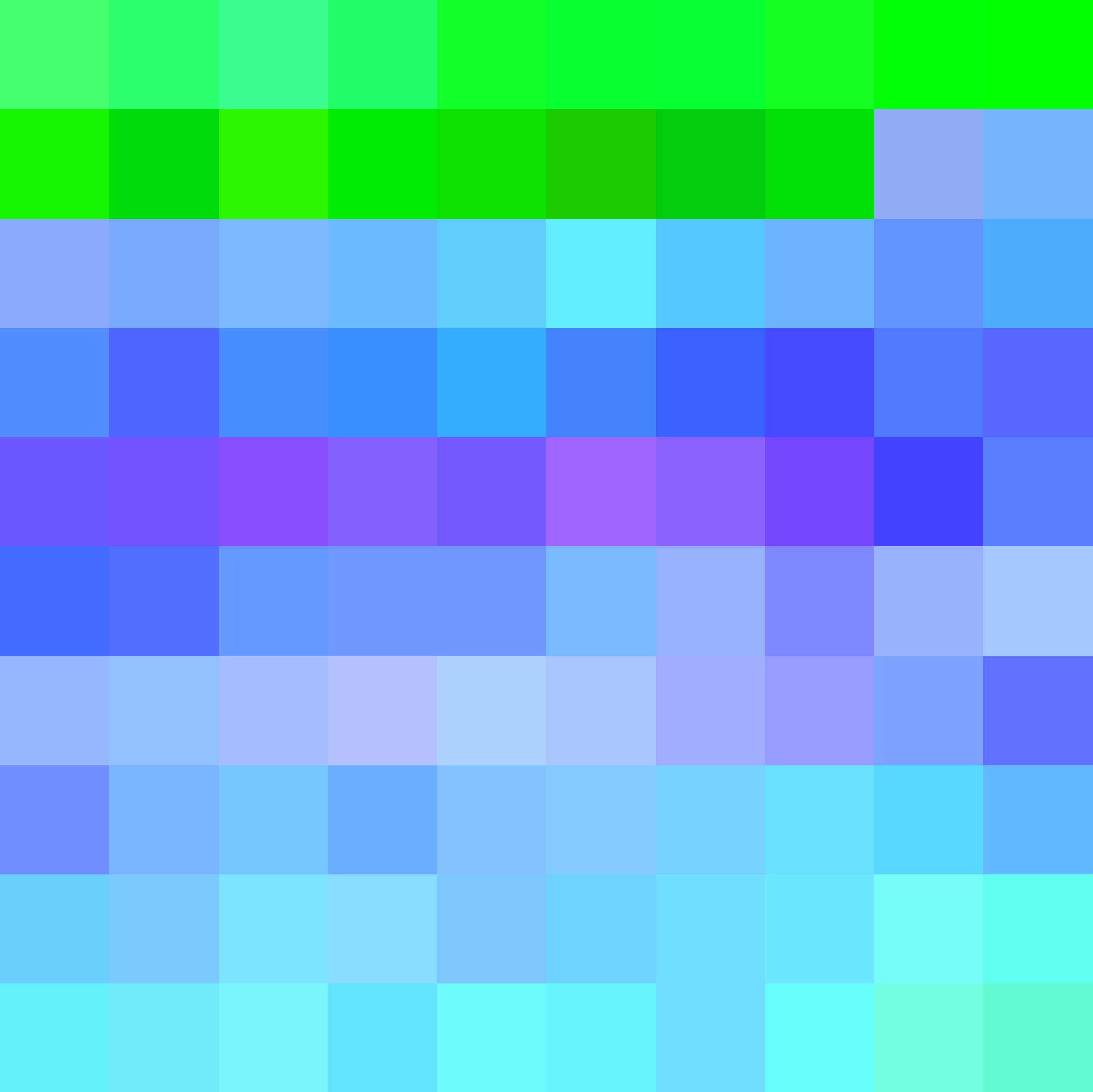
A grid with 81 coloured squares that form a gradient. The colours are various shades of mostly red, and it also has some orange, and a tiny bit of yellow in it.
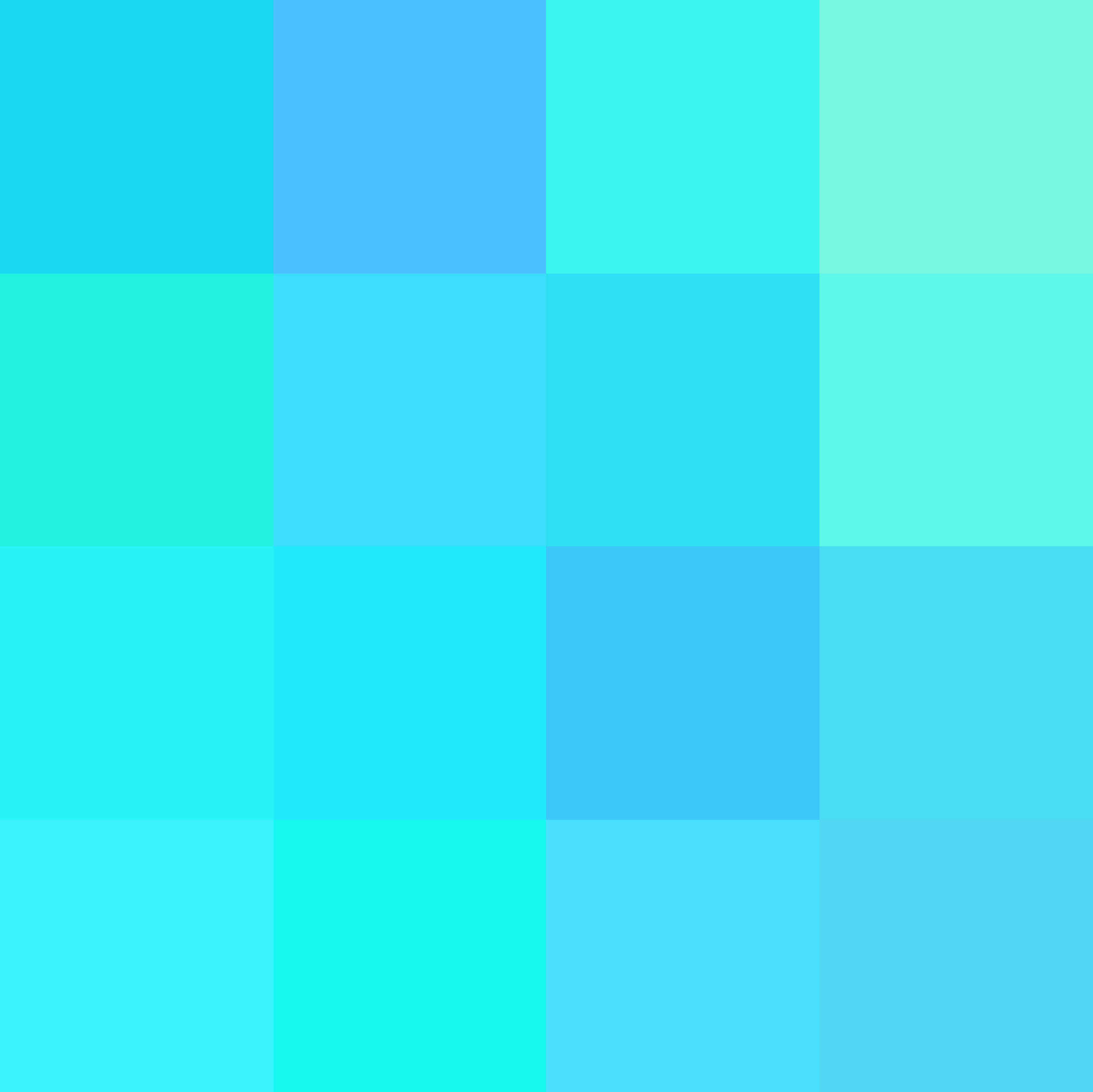
The very, very colourful gradient in this 16 by 16 pixel grid is mostly indigo, and it also has some orange, some purple, some yellow, a bit of violet, a bit of red, a bit of magenta, a tiny bit of lime, a tiny bit of green, a tiny bit of blue, and a tiny bit of rose in it.

A very colourful grid of 256 blocks. It's mostly cyan, and it also has some blue, some purple, some violet, some indigo, some green, and a tiny bit of magenta in it.
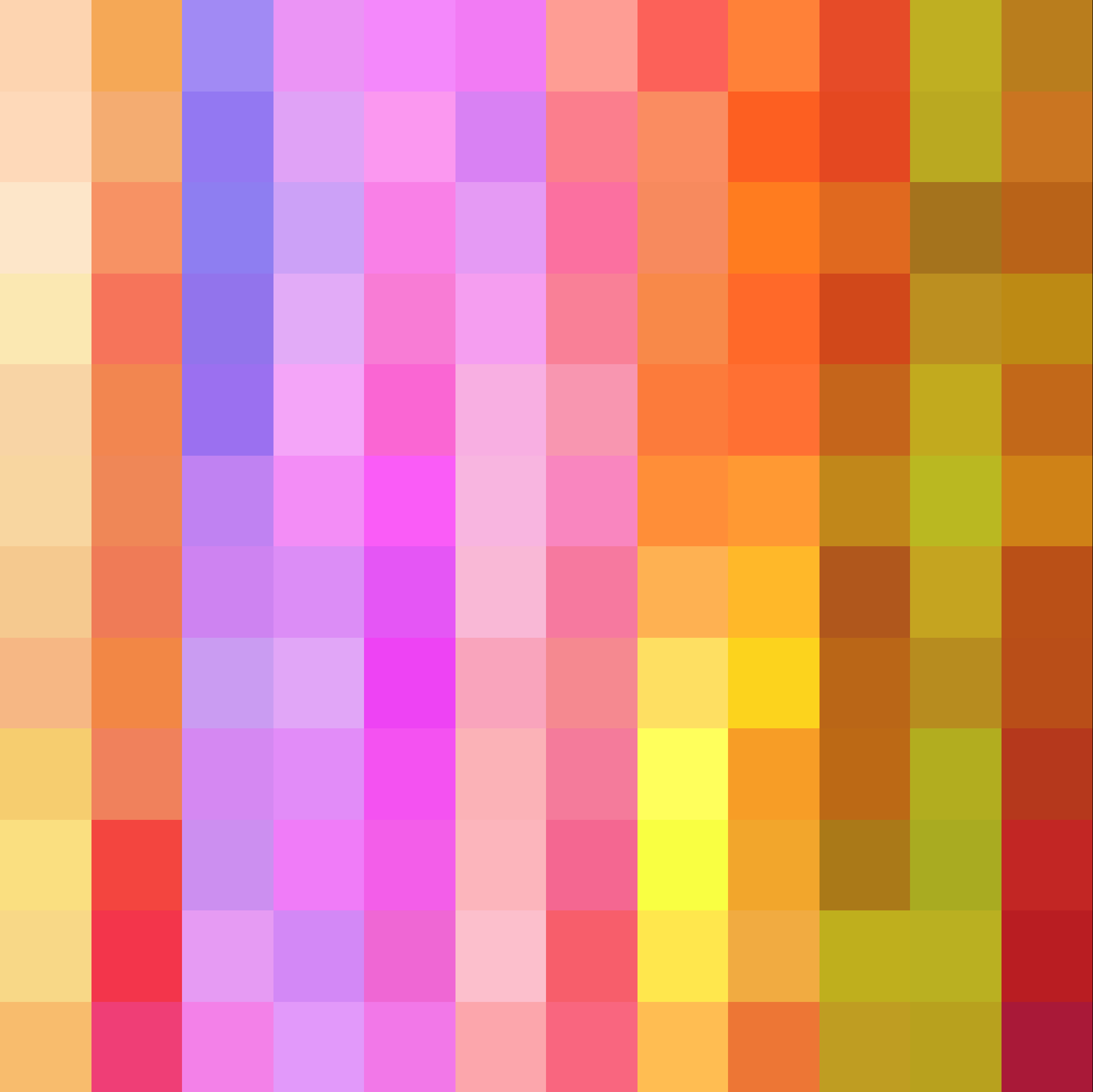
The cells in this 10 by 10 pixel grid form a colourful gradient. It is mostly blue, and it also has some green, some cyan, a bit of indigo, and a tiny bit of violet in it.
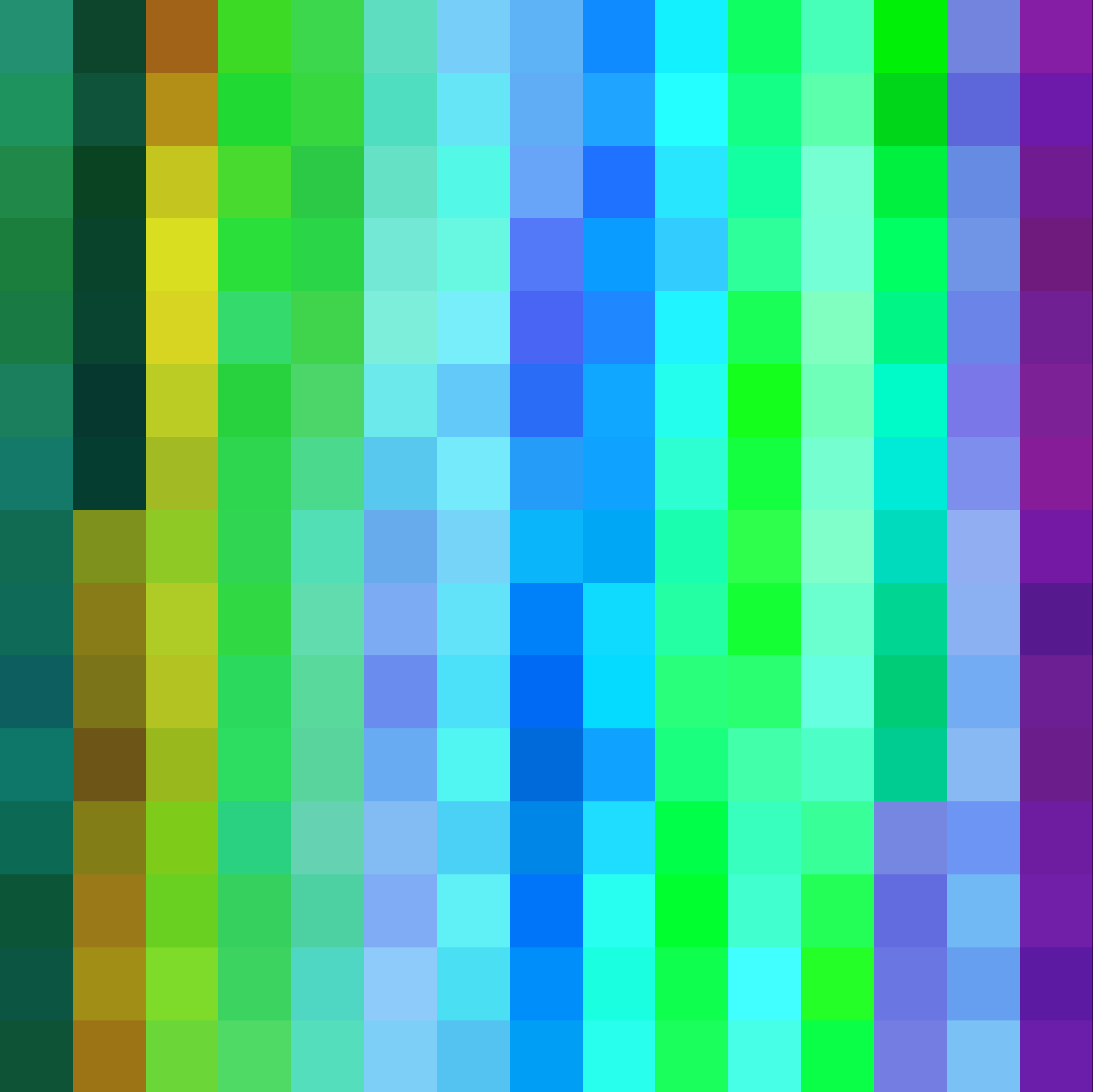
This two tone gradient, generated in this 4 by 4 pixel grid, is mostly cyan, and it also has some blue in it.
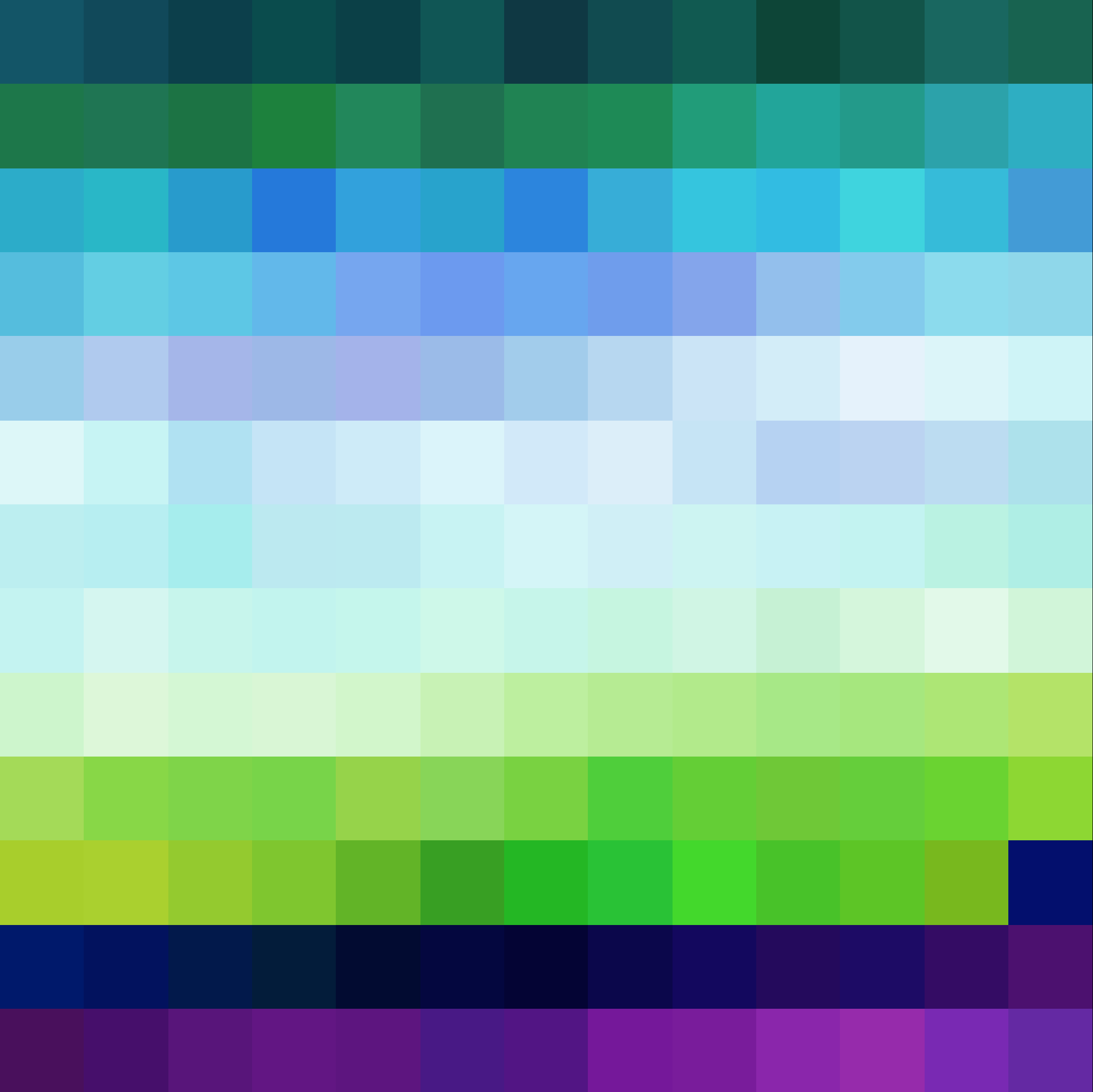
Here's a 16 by 16 pixelated grid that forms a very, very colourful gradient. It is mostly green, and it also has some magenta, some rose, some red, a bit of indigo, a little bit of purple, a little bit of lime, a little bit of violet, a little bit of cyan, a tiny bit of blue, a tiny bit of yellow, and a tiny bit of orange in it.
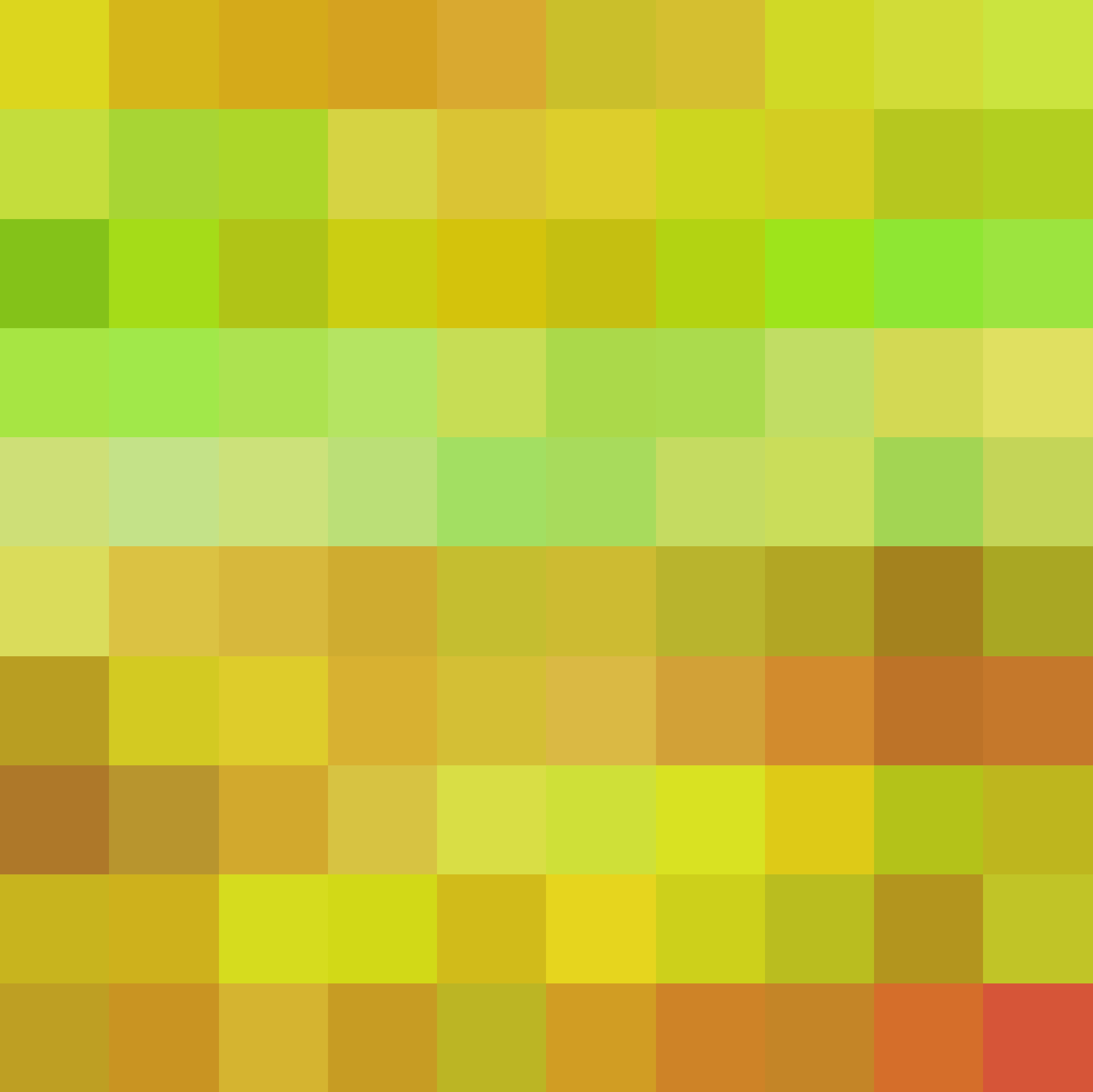
The very, very colourful gradient in this 12 by 12 pixel grid is mostly orange, but it also has some red, some magenta, some yellow, a bit of purple, a little bit of rose, a little bit of indigo, and a tiny bit of violet in it.
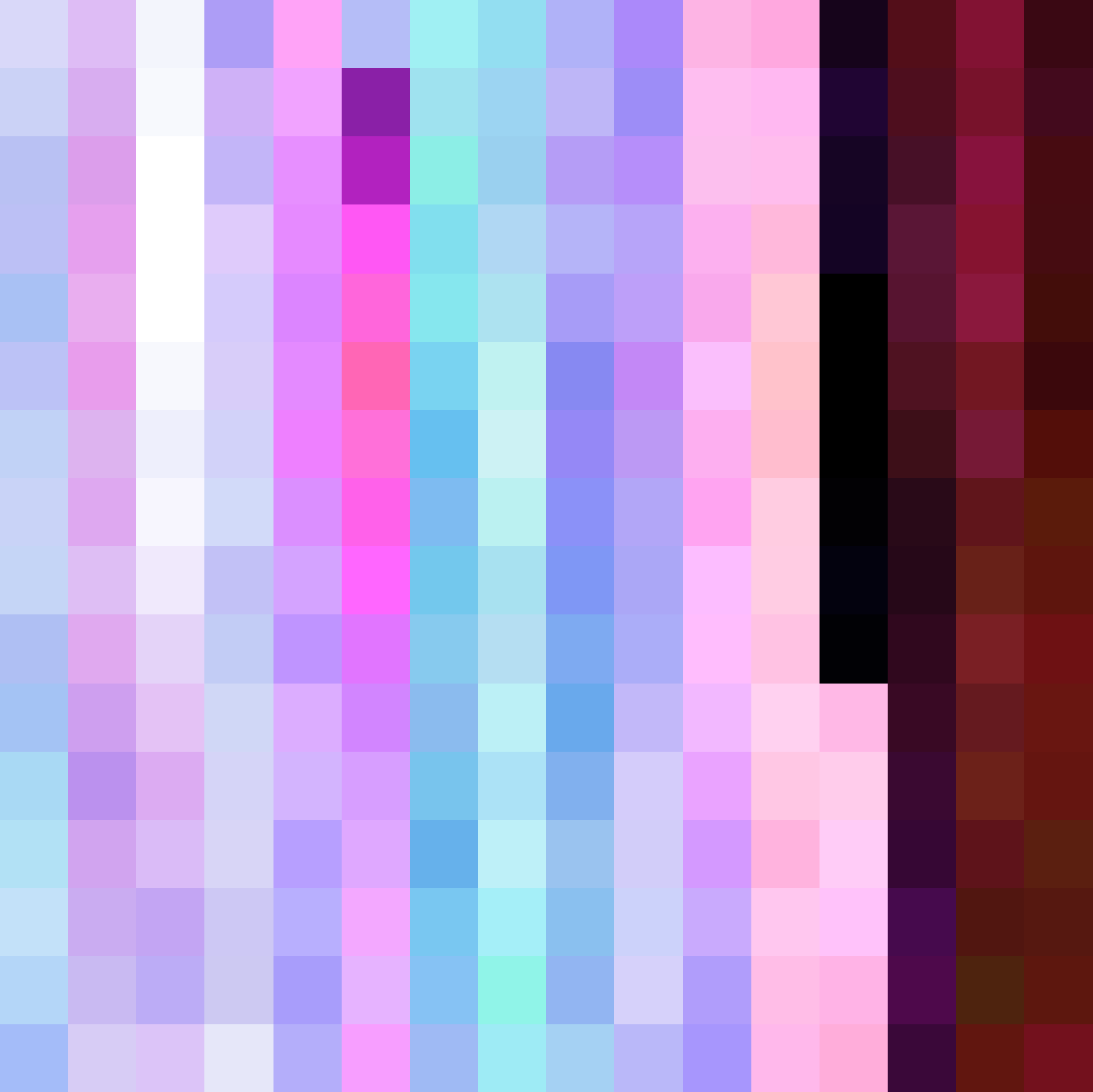
The very, very colourful gradient in this 15 by 15 pixel grid is mostly green, and it also has quite some blue, quite some cyan, a little bit of yellow, a little bit of purple, a tiny bit of orange, a tiny bit of lime, a tiny bit of indigo, a tiny bit of magenta, and a tiny bit of violet in it.

A grid with 169 coloured squares that form a very colourful gradient. The colours are various shades of mostly green, and it also has quite some cyan, quite some blue, a bit of purple, a tiny bit of indigo, a tiny bit of violet, and a tiny bit of lime in it.
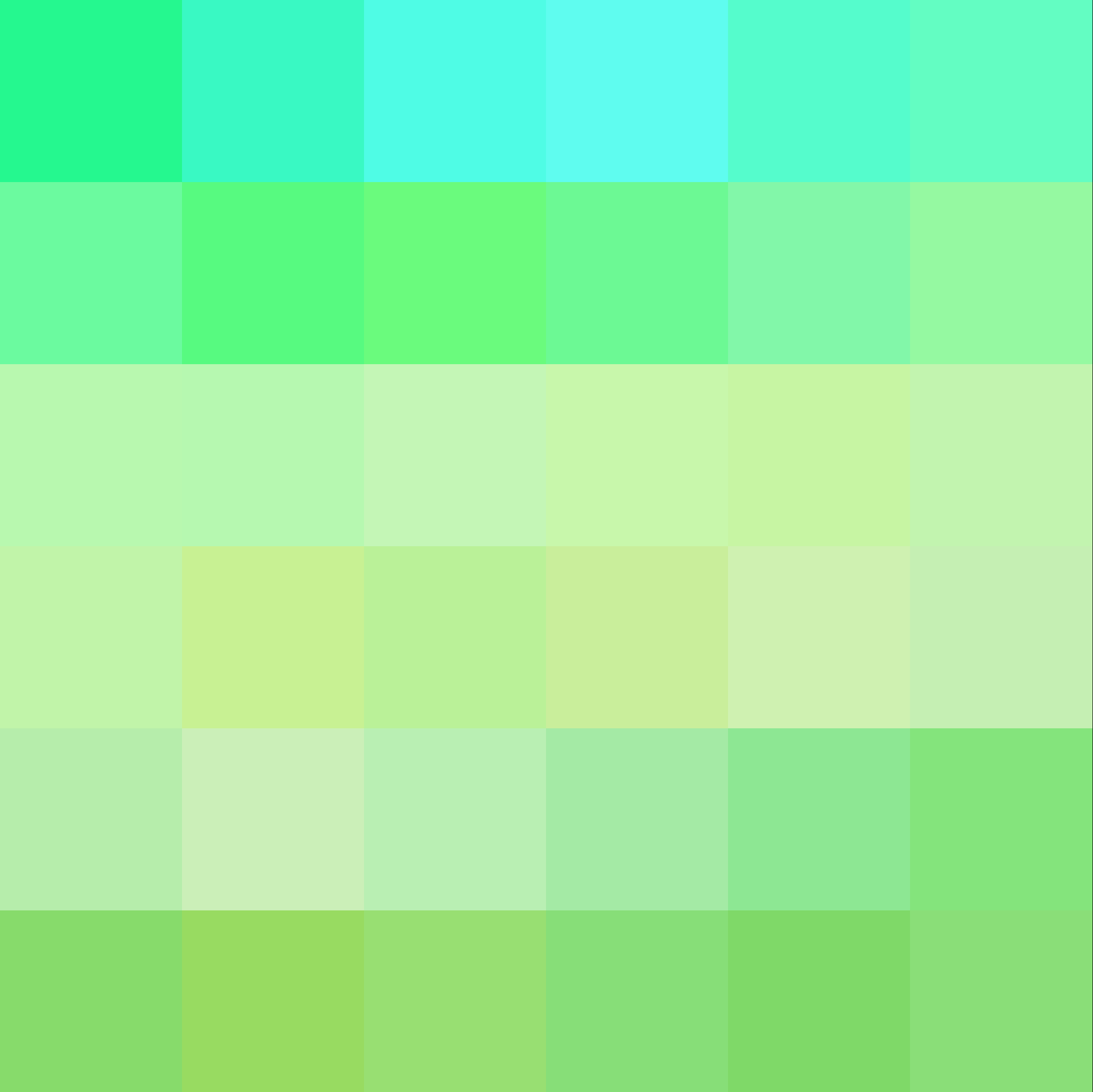
The colourful gradient in this 10 by 10 pixel grid is mostly yellow, but it also has some orange, some green, a bit of lime, and a tiny bit of red in it.
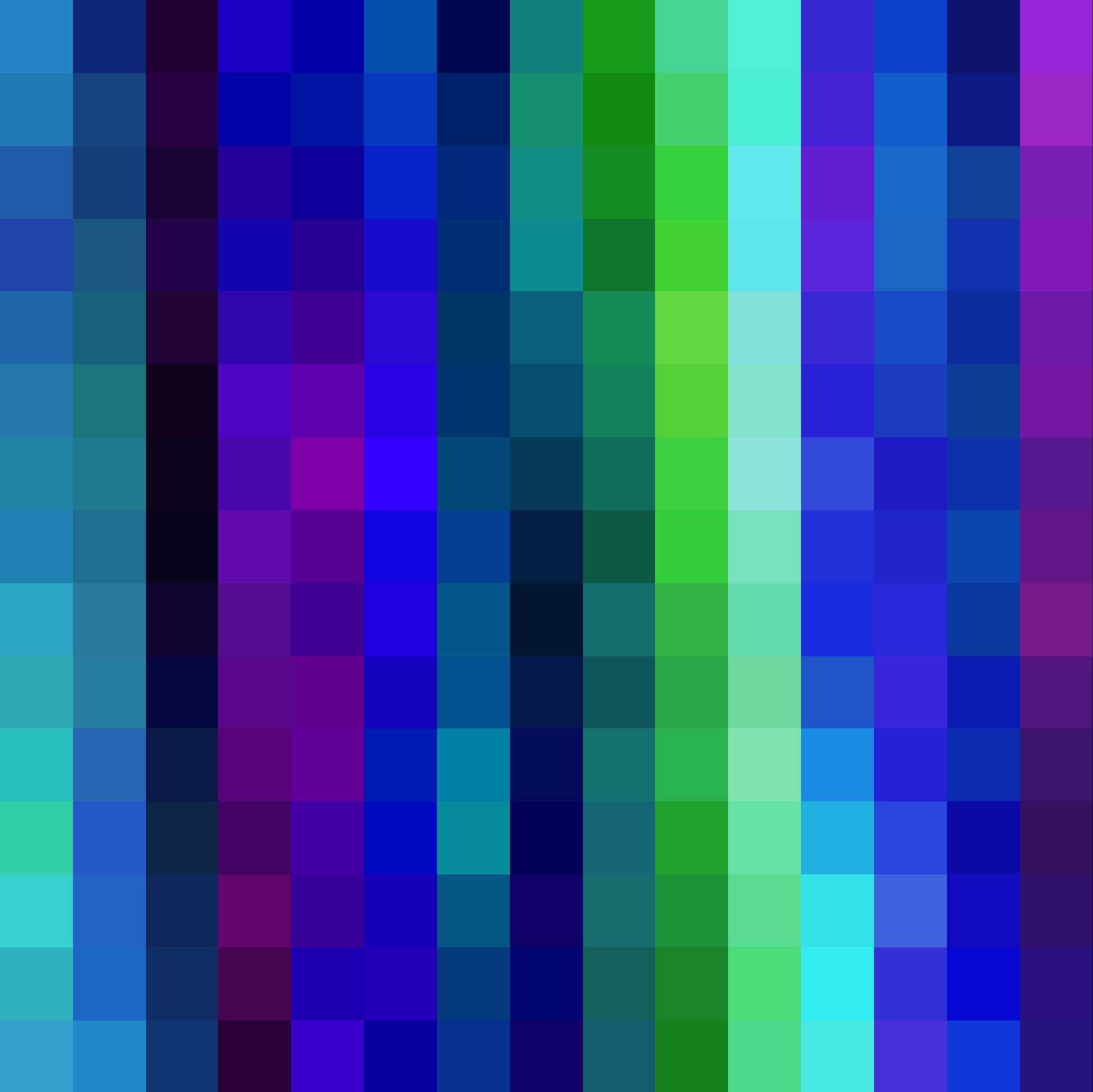
This very, very colourful pixel gradient—it is 16 cells wide, 16 cells high—is mostly blue, and it also has some magenta, some indigo, some purple, some red, a bit of rose, a little bit of cyan, a little bit of violet, and a tiny bit of orange in it.
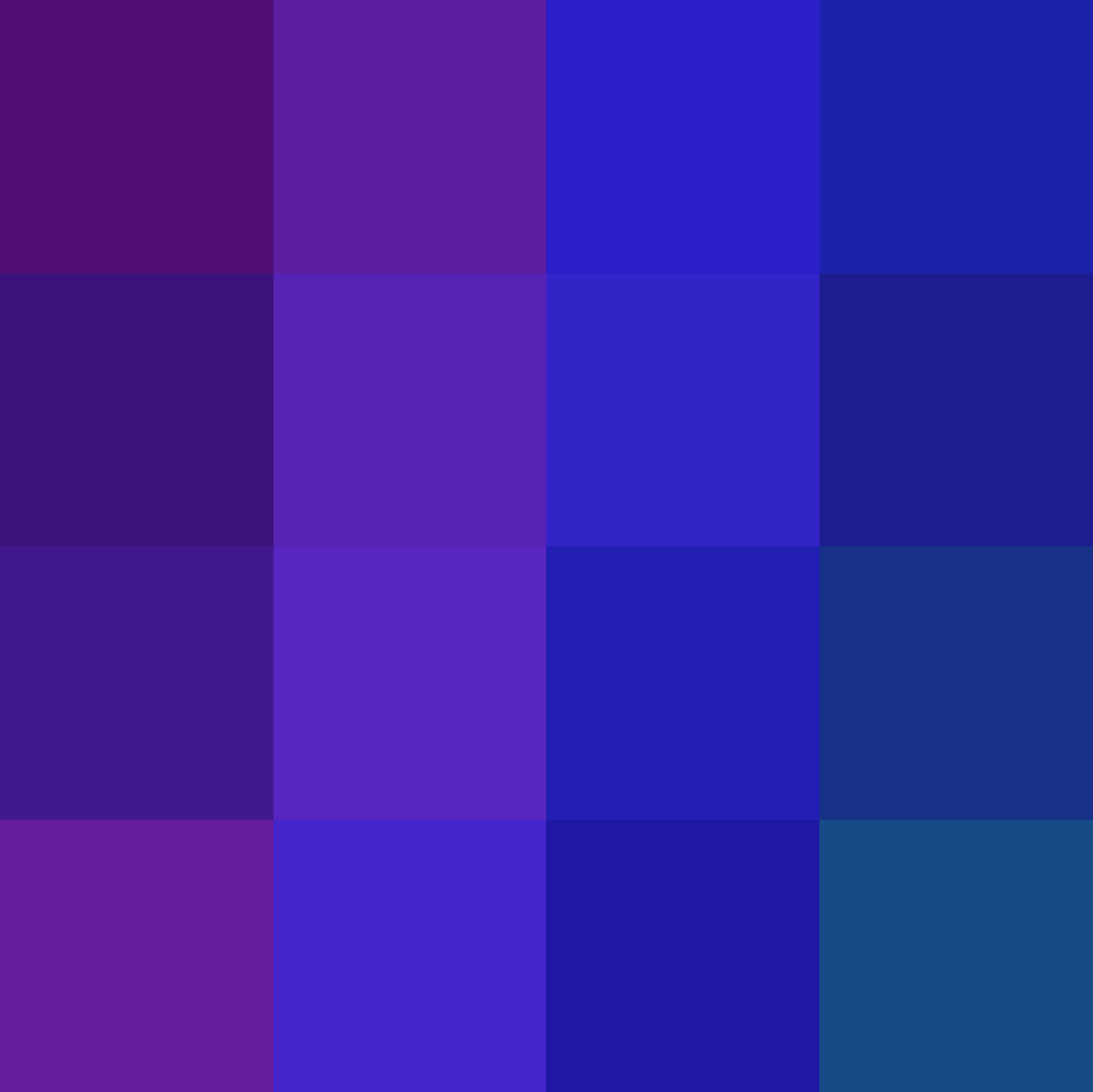
There's a two tone pixel gradient in this 10 by 10 grid. It is mostly red, but it also has a bit of orange in it.

A grid with 36 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.

The cells in this 15 by 15 pixel grid form a very colourful gradient. It is mostly blue, but it also has some indigo, some cyan, some green, some purple, a little bit of violet, and a tiny bit of magenta in it.
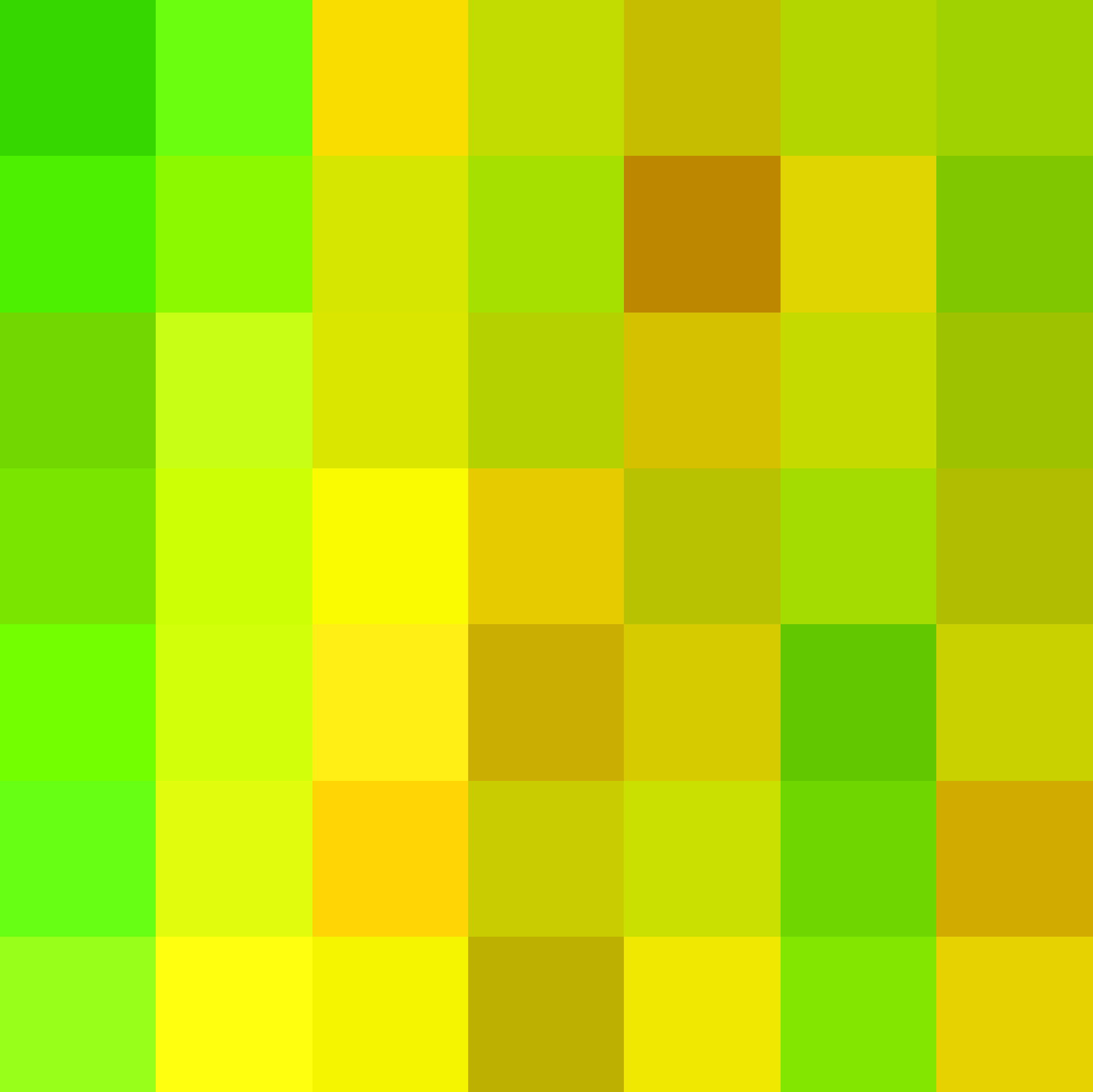
This gradient, generated in this 4 by 4 pixel grid, is mostly indigo, but it also has quite some blue, some violet, and some purple in it.

The colourful gradient in this 5 by 5 pixel grid is mostly magenta, and it also has quite some orange, some purple, some red, and a little bit of violet in it.

There's a very colourful pixel gradient in this 6 by 6 grid. It is mostly red, and it also has quite some rose, some orange, some green, a bit of yellow, a little bit of magenta, and a little bit of lime in it.
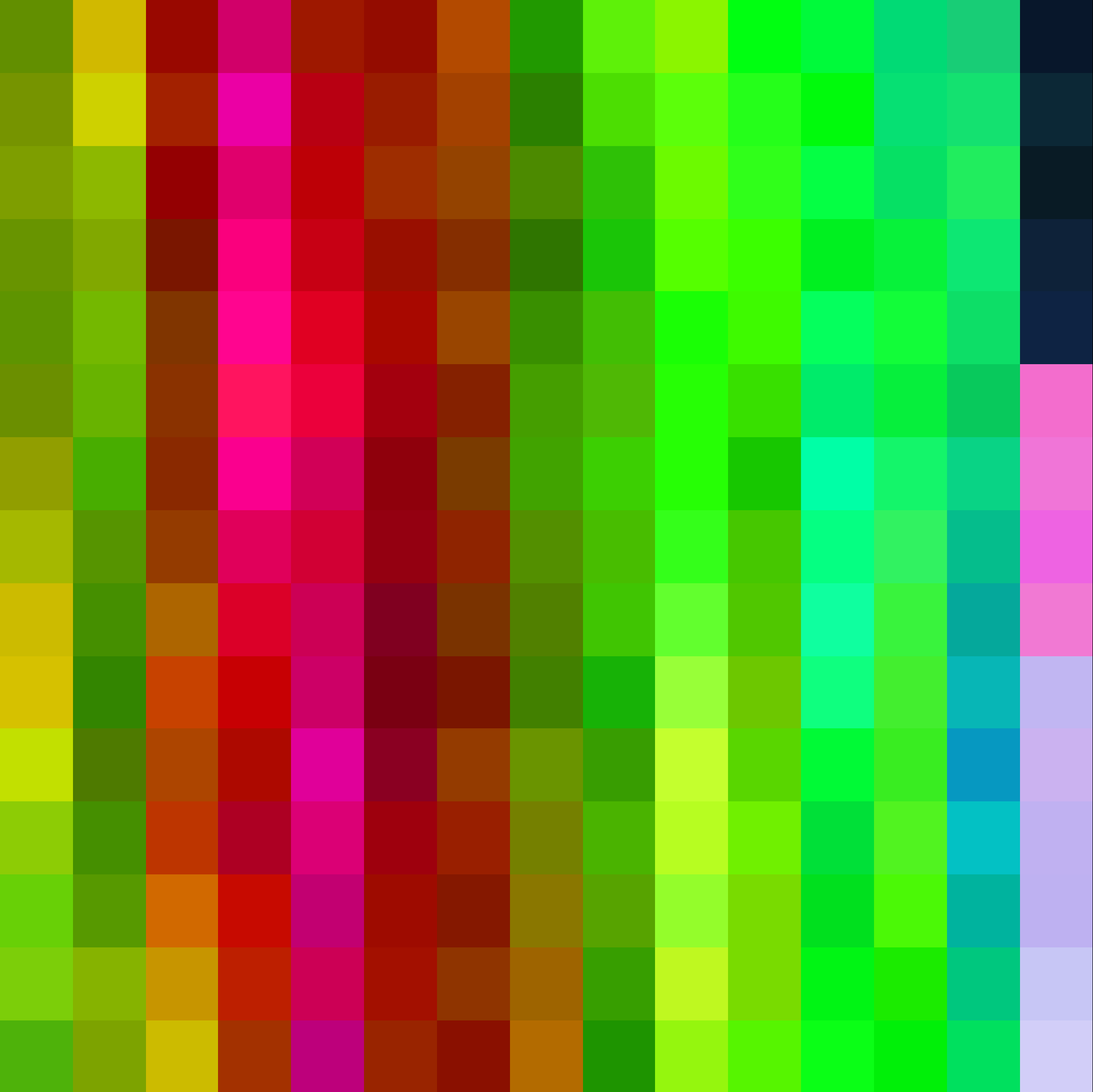
Here's a 7 by 7 pixelated grid that forms a gradient. It is mostly yellow, and it also has quite some green, some lime, and a tiny bit of orange in it.
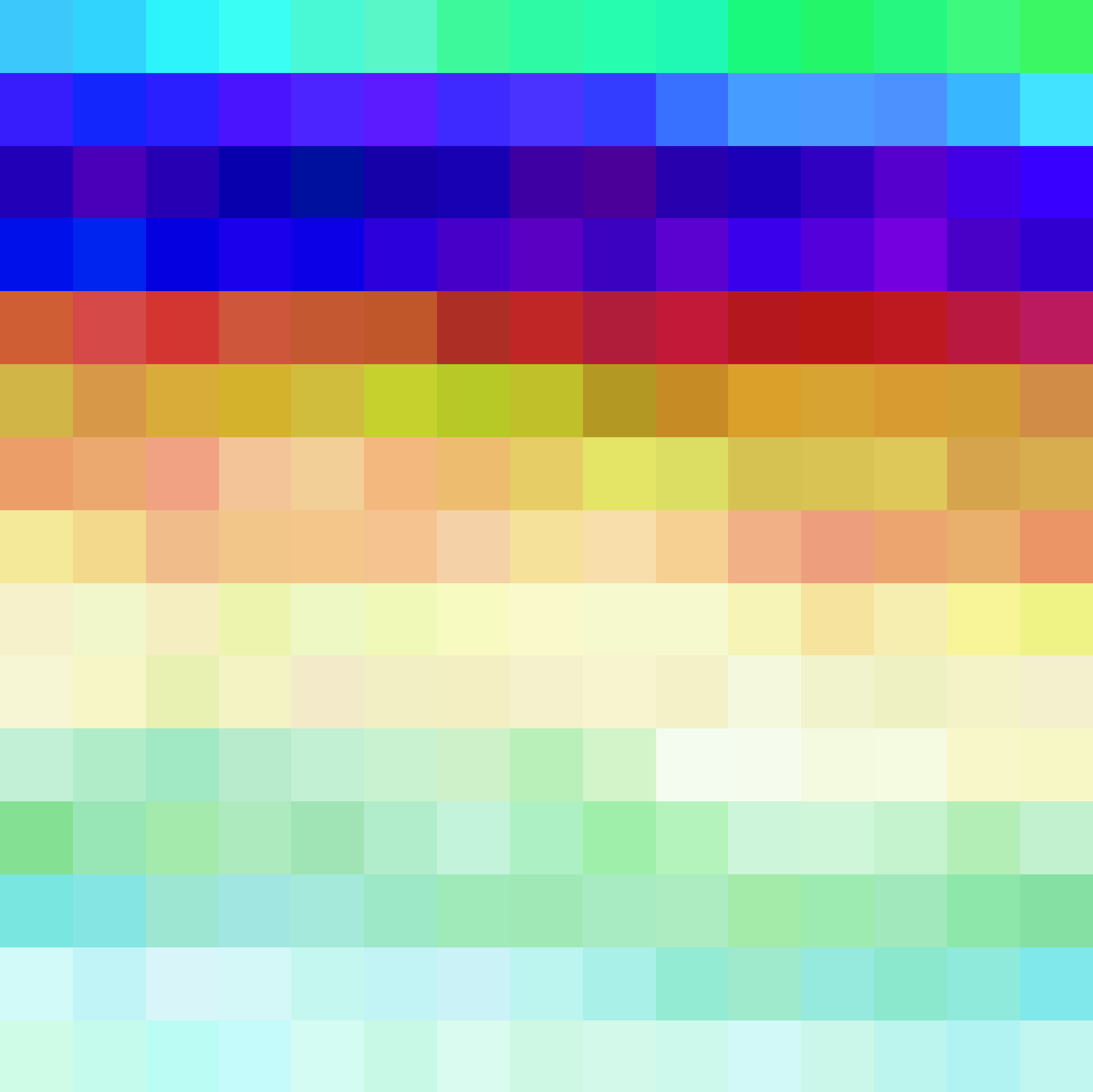
Here's a 7 by 7 pixelated grid that forms a colourful gradient. It is mostly magenta, but it also has quite some purple, some rose, a tiny bit of violet, and a tiny bit of red in it.

A grid with 225 coloured squares that form a very, very colourful gradient. The colours are various shades of mostly red, but it also has quite some blue, some indigo, a bit of magenta, a bit of orange, a little bit of green, a little bit of violet, a little bit of purple, a tiny bit of rose, and a tiny bit of yellow in it.
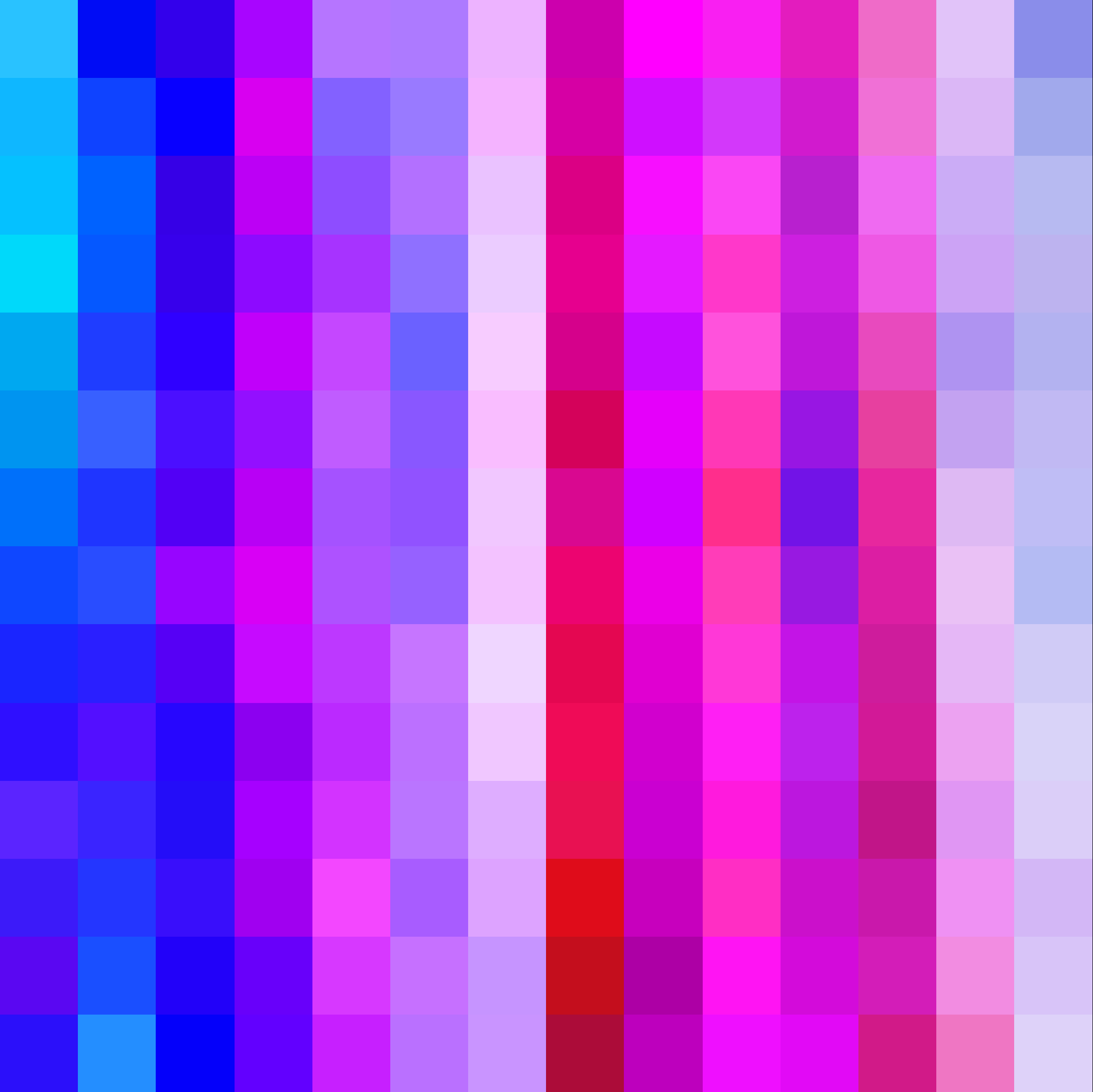
This very, very colourful pixel gradient—it is 15 cells wide, 15 cells high—is mostly green, and it also has quite some red, a bit of orange, a little bit of lime, a little bit of yellow, a little bit of cyan, a tiny bit of indigo, a tiny bit of blue, a tiny bit of magenta, and a tiny bit of violet in it.
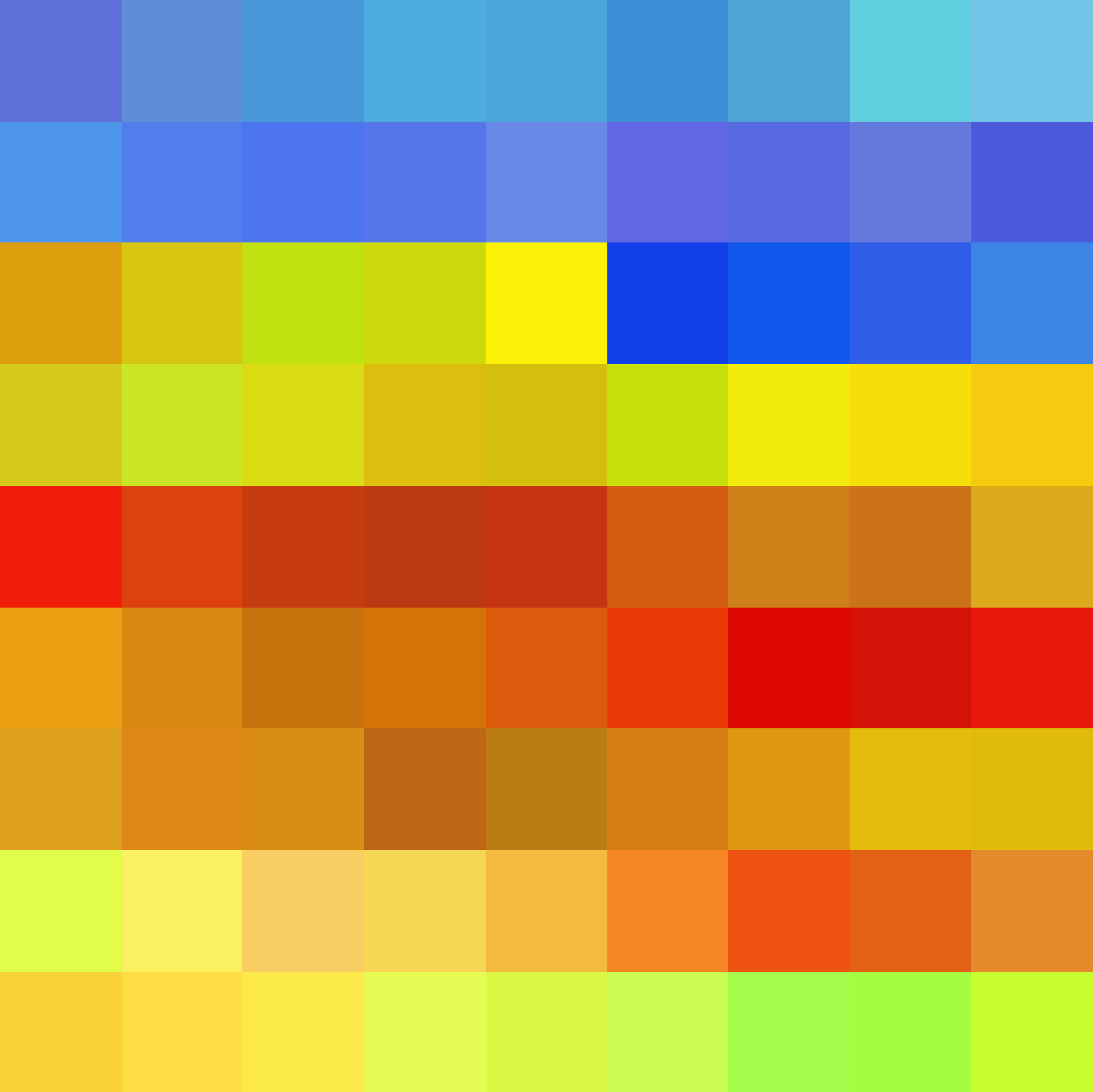
A 15 by 15 grid with coloured squares that form a very, very colourful gradient. The colours are various shades of mostly green, and it also has quite some yellow, some orange, some cyan, some indigo, a little bit of blue, a little bit of red, a little bit of violet, a tiny bit of lime, a tiny bit of purple, and a tiny bit of rose in it.
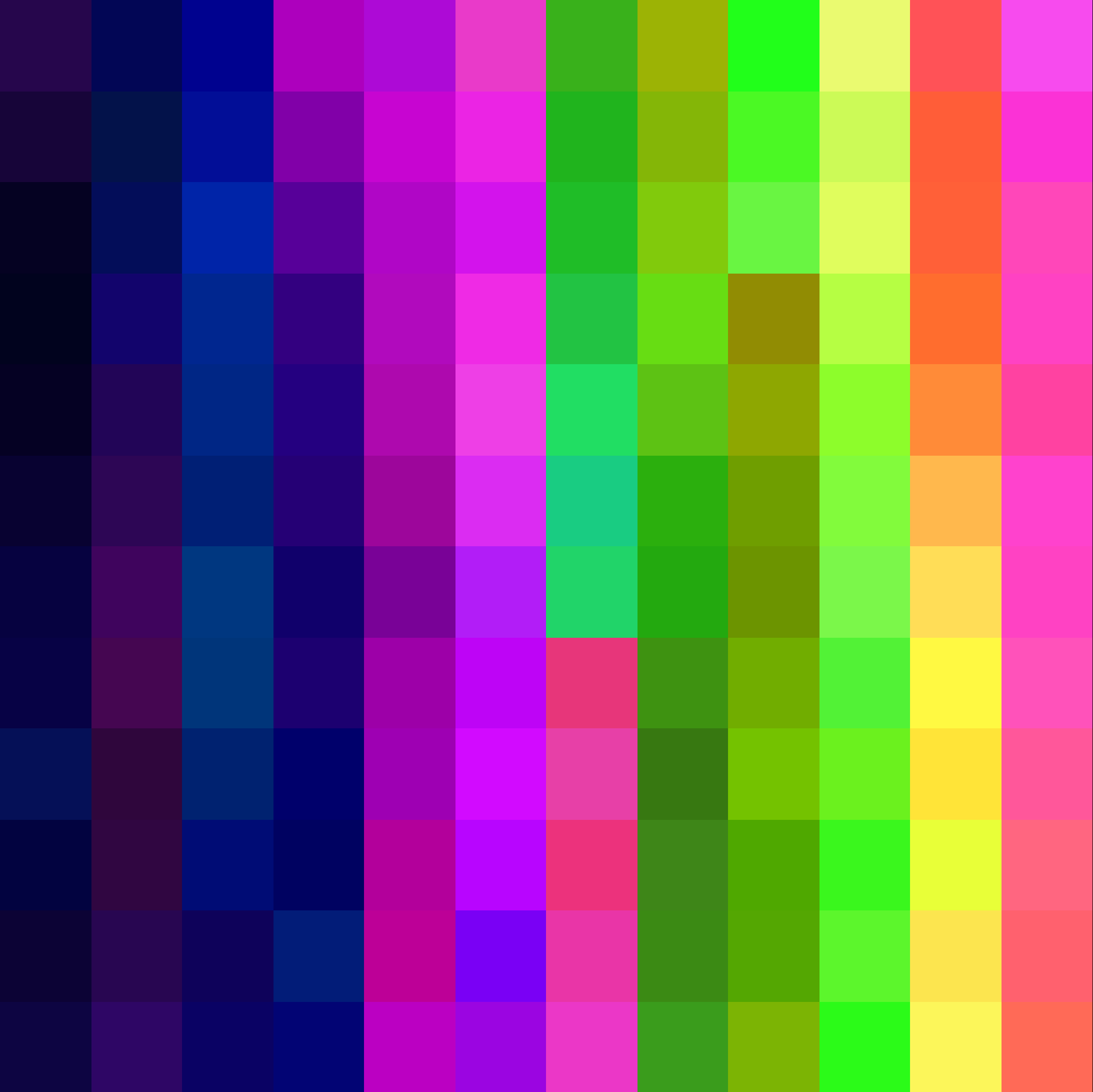
A 5 by 5 grid with coloured squares that form a gradient. The colours are various shades of mostly red, and it also has quite some orange, and quite some yellow in it.
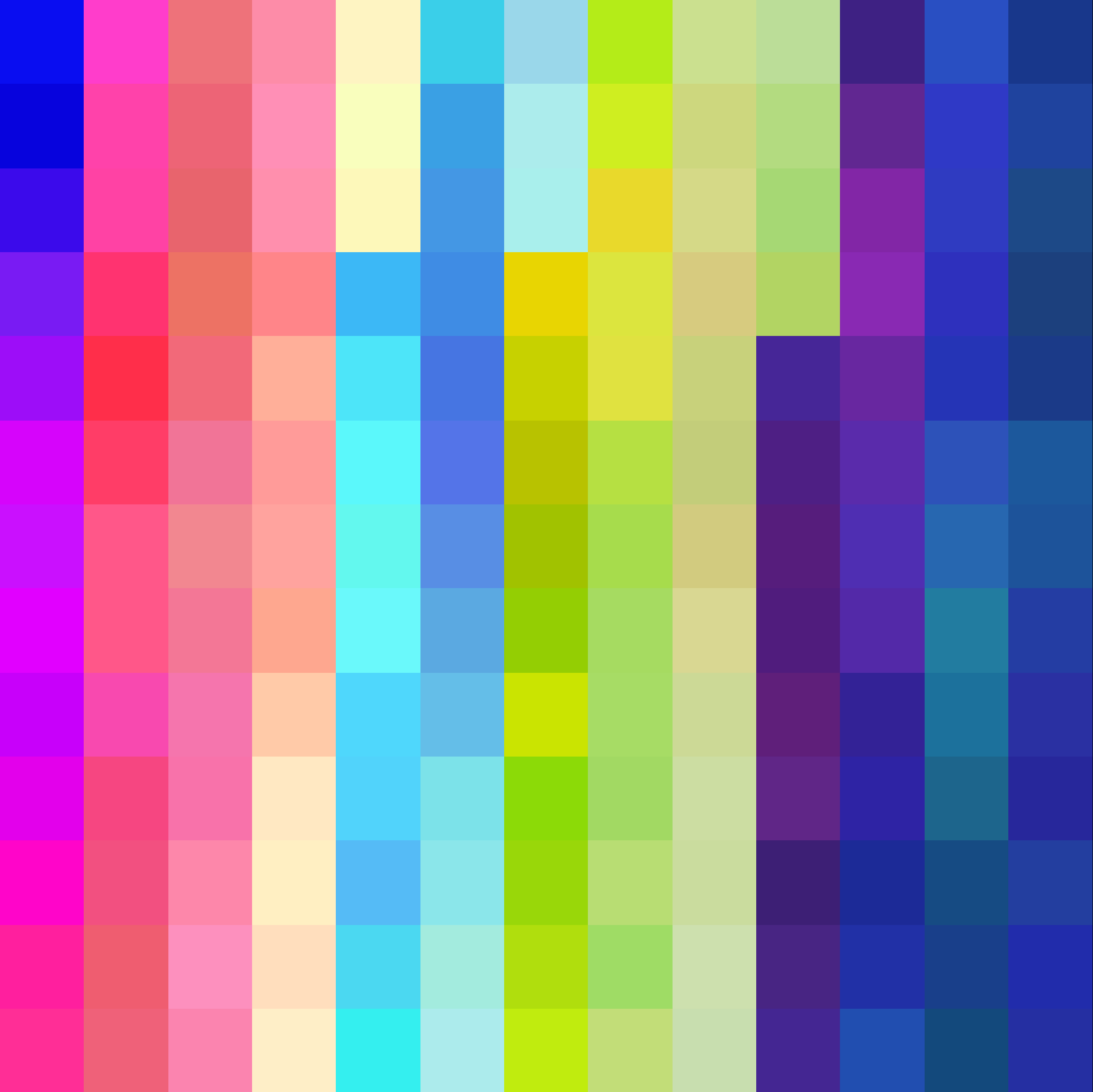
The very, very colourful gradient in this 14 by 14 pixel grid is mostly magenta, and it also has quite some purple, some indigo, some blue, a bit of violet, a little bit of rose, a tiny bit of red, and a tiny bit of cyan in it.
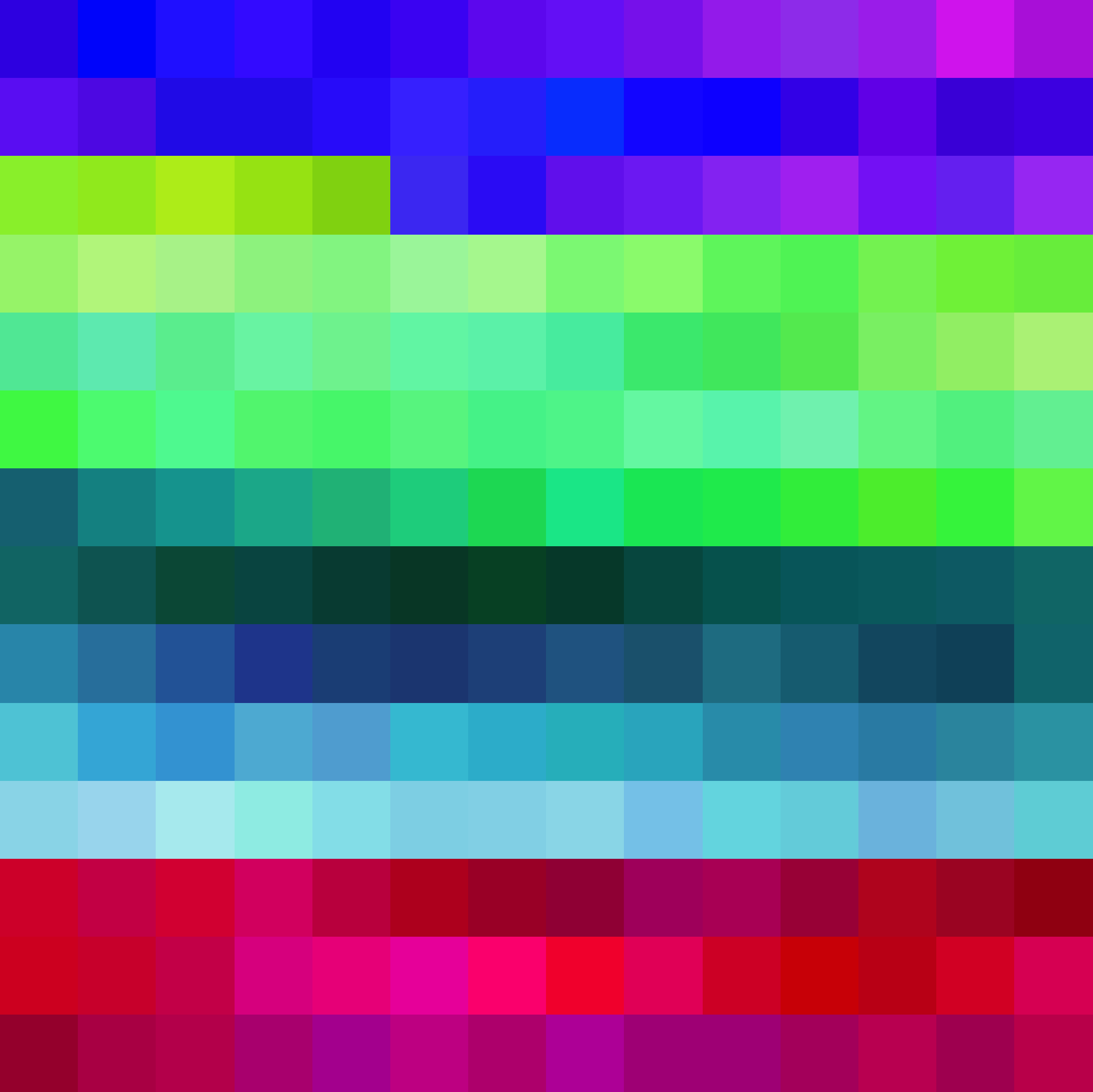
Here's a 9 by 9 pixelated grid that forms a very colourful gradient. It is mostly yellow, but it also has quite some orange, quite some blue, some red, a tiny bit of lime, a tiny bit of green, and a tiny bit of cyan in it.

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

This very, very colourful pixel gradient—it is 13 cells wide, 13 cells high—is mostly blue, and it also has some yellow, a bit of red, a bit of rose, a bit of cyan, a bit of purple, a bit of lime, a bit of green, a little bit of indigo, a little bit of magenta, a little bit of violet, and a little bit of orange in it.
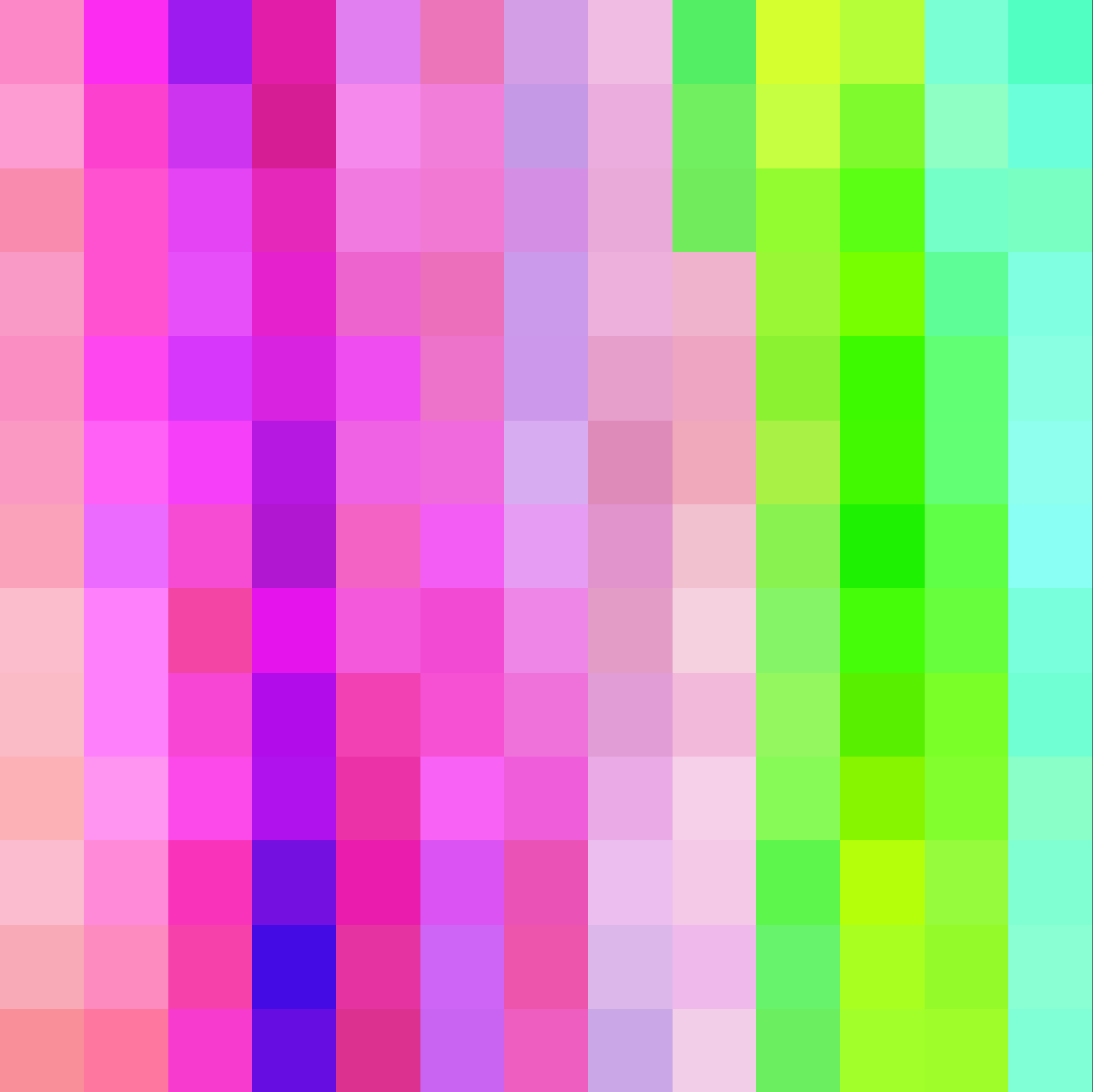
This very, very colourful pixel gradient—it is 14 cells wide, 14 cells high—is mostly green, and it also has some cyan, some blue, a bit of indigo, a bit of rose, a bit of red, a little bit of magenta, a little bit of violet, a little bit of purple, and a tiny bit of lime in it.
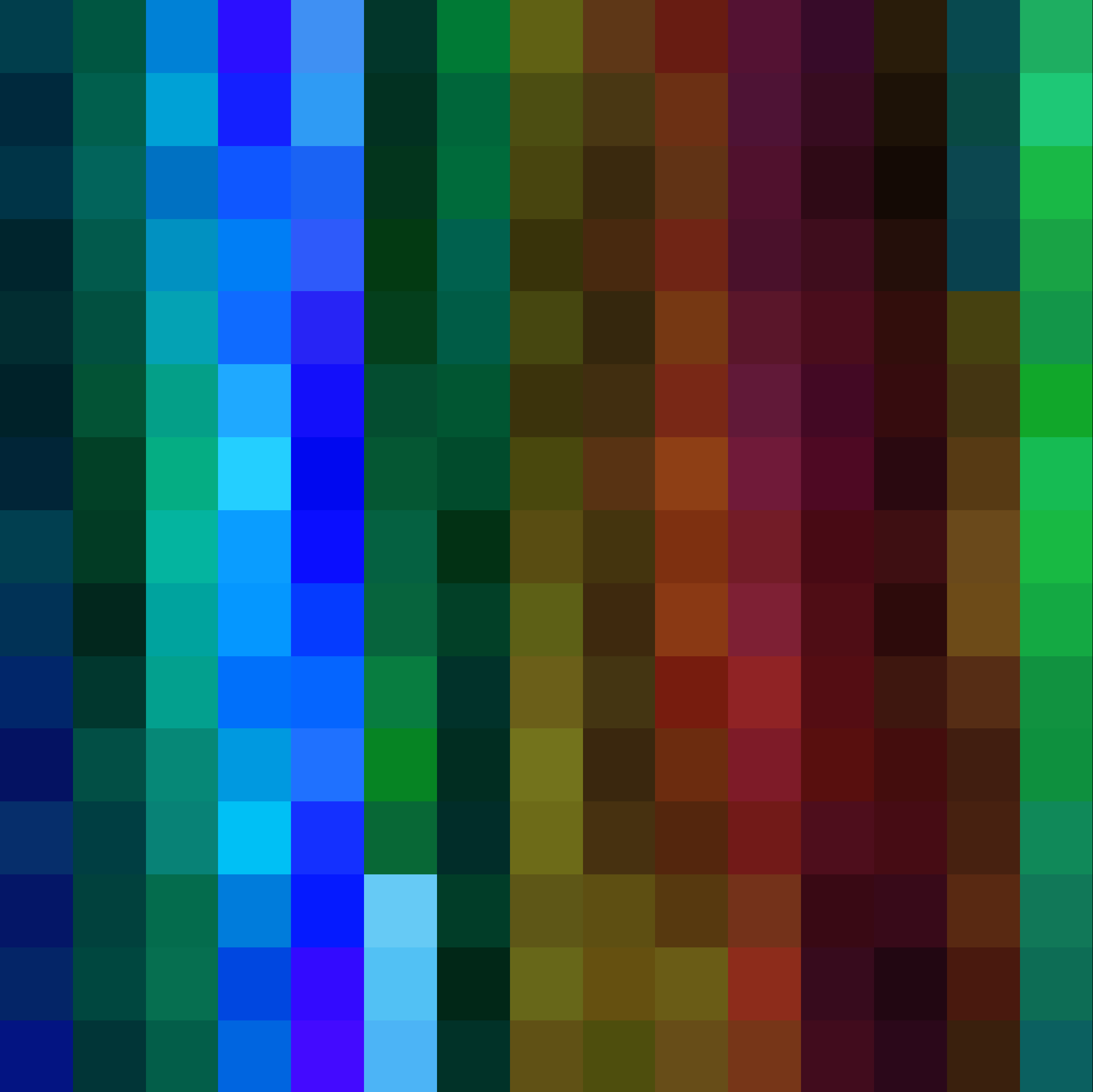
A grid with 100 coloured squares that form a very colourful gradient. The colours are various shades of mostly red, and it also has quite some orange, quite some magenta, some purple, a bit of rose, a bit of yellow, and a tiny bit of violet in it.
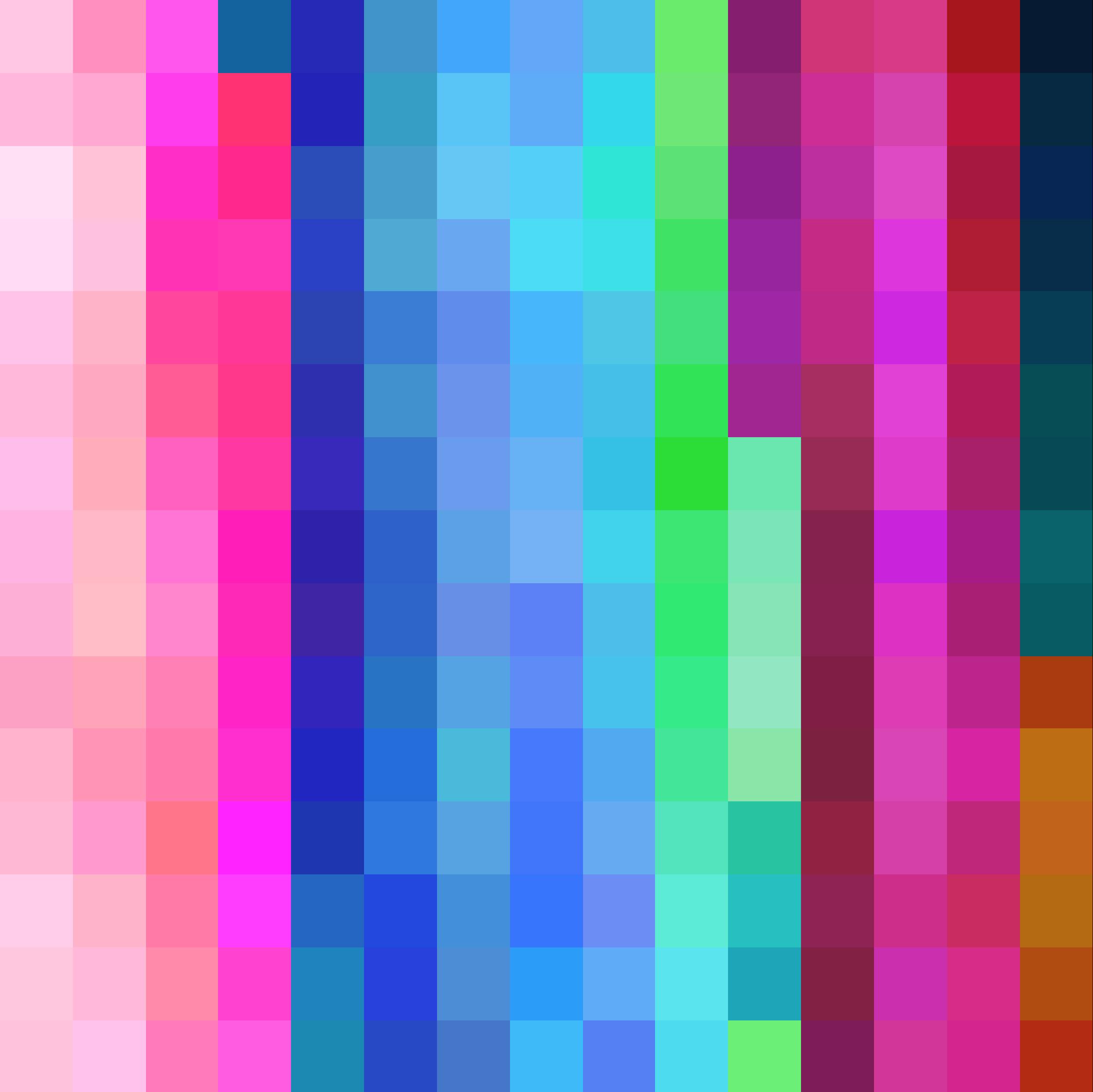
A 5 by 5 grid with coloured squares that form a colourful gradient. The colours are various shades of mostly purple, and it also has quite some magenta, some violet, a little bit of indigo, and a little bit of rose in it.
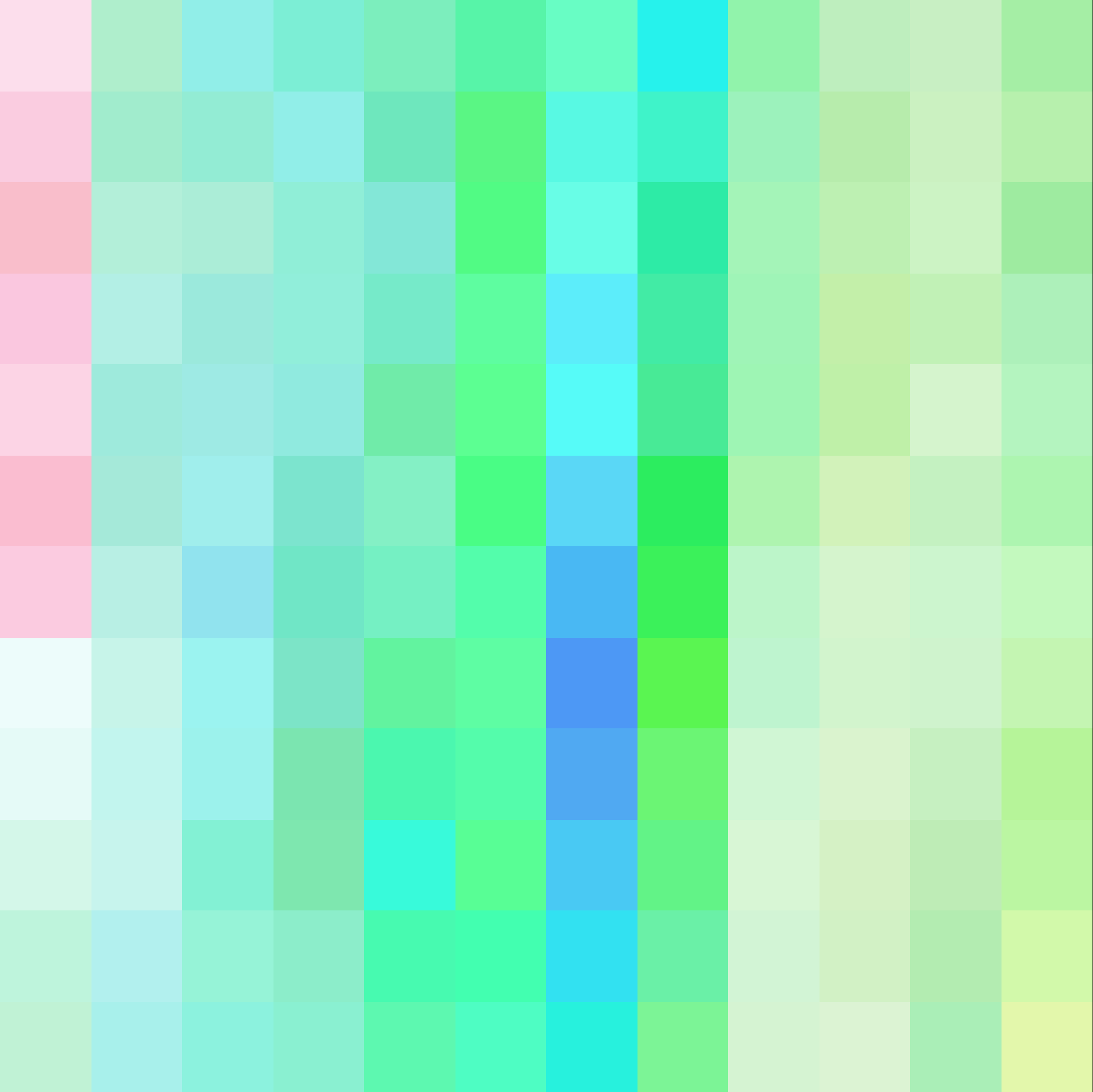
A very, very colourful grid of 169 blocks. It's mostly magenta, but it also has quite some green, some purple, a bit of rose, a little bit of cyan, a little bit of red, a tiny bit of lime, a tiny bit of violet, and a tiny bit of indigo in it.

Here's a 15 by 15 pixelated grid that forms a very colourful gradient. It is mostly red, and it also has some blue, some cyan, some green, some orange, a bit of yellow, and a tiny bit of indigo in it.
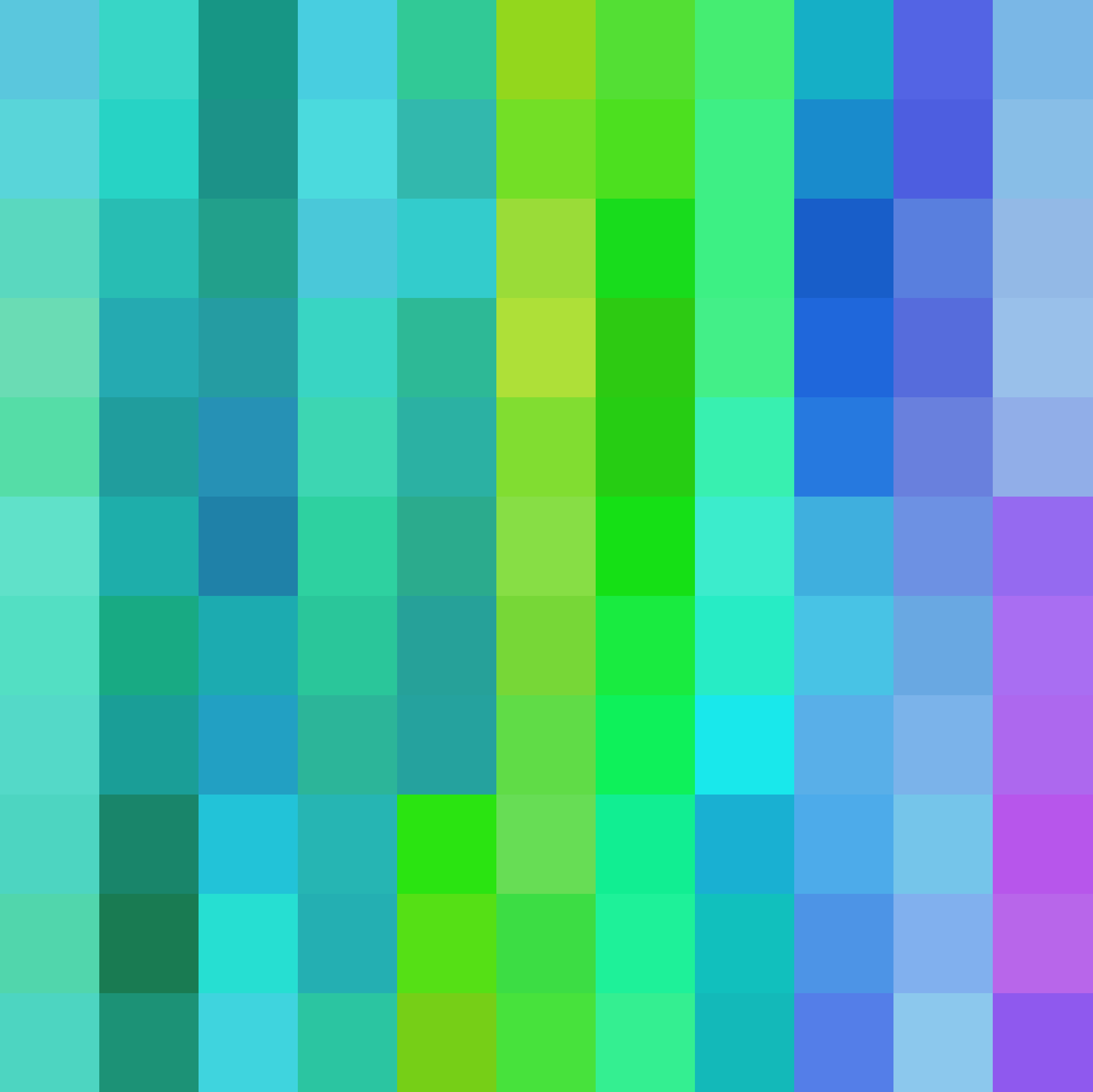
Here's a 15 by 15 pixelated grid that forms a very, very colourful gradient. It is mostly blue, and it also has quite some magenta, quite some rose, a bit of cyan, a bit of green, a little bit of red, a tiny bit of orange, and a tiny bit of indigo in it.

The cells in this 12 by 12 pixel grid form a very colourful gradient. It is mostly green, and it also has quite some cyan, a little bit of rose, a little bit of blue, a tiny bit of red, and a tiny bit of lime in it.

A colourful grid of 196 blocks. It's mostly green, and it also has quite some blue, quite some cyan, some red, and a little bit of indigo in it.
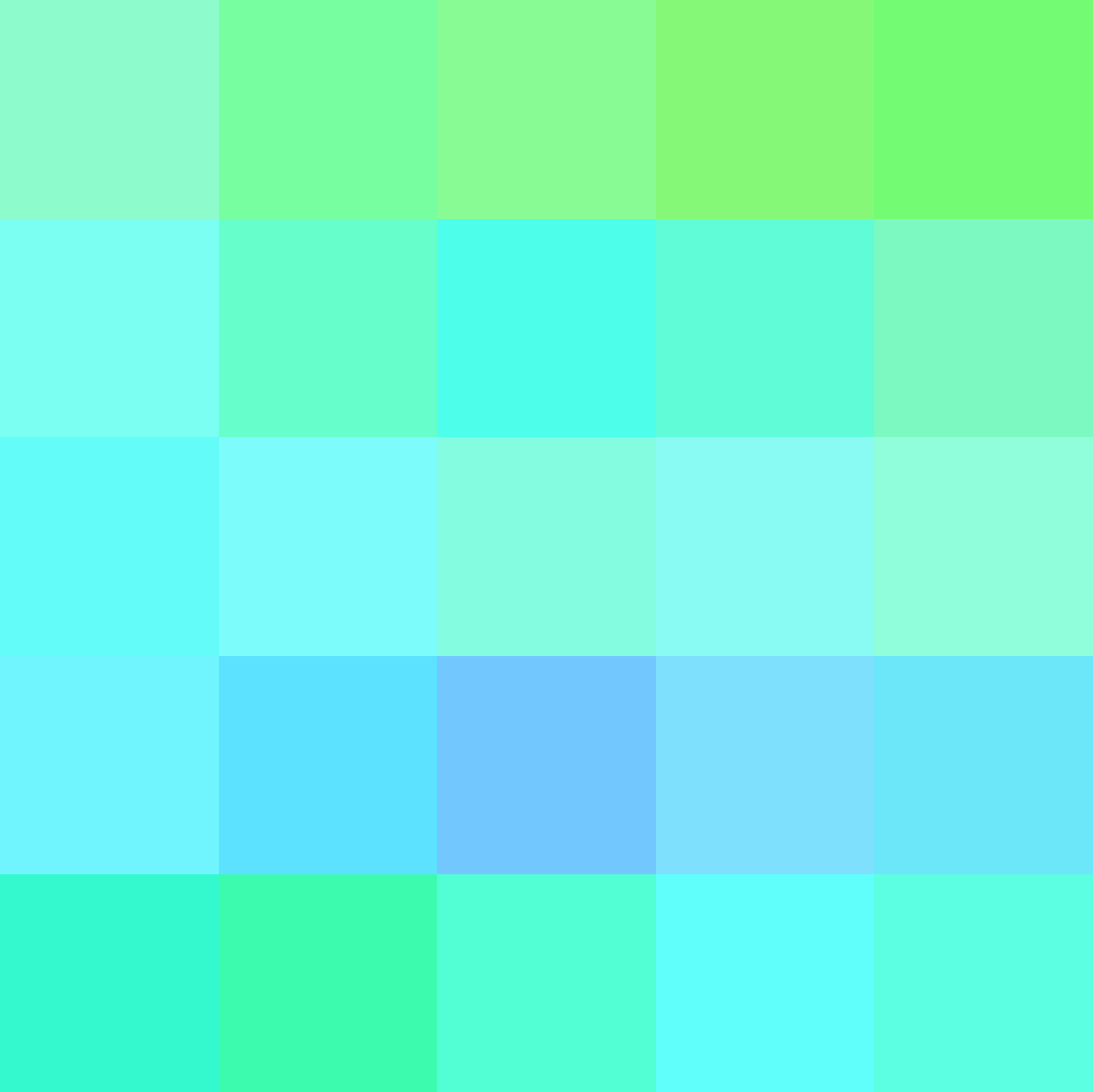
A grid with 121 coloured squares that form a very colourful gradient. The colours are various shades of mostly cyan, and it also has quite some green, quite some blue, a tiny bit of purple, a tiny bit of violet, a tiny bit of lime, and a tiny bit of indigo in it.

Here's a 16 by 16 pixelated grid that forms a very, very colourful gradient. It is mostly orange, and it also has some red, some magenta, some green, a bit of purple, a bit of yellow, a little bit of lime, a little bit of violet, a little bit of rose, a little bit of indigo, and a little bit of blue in it.
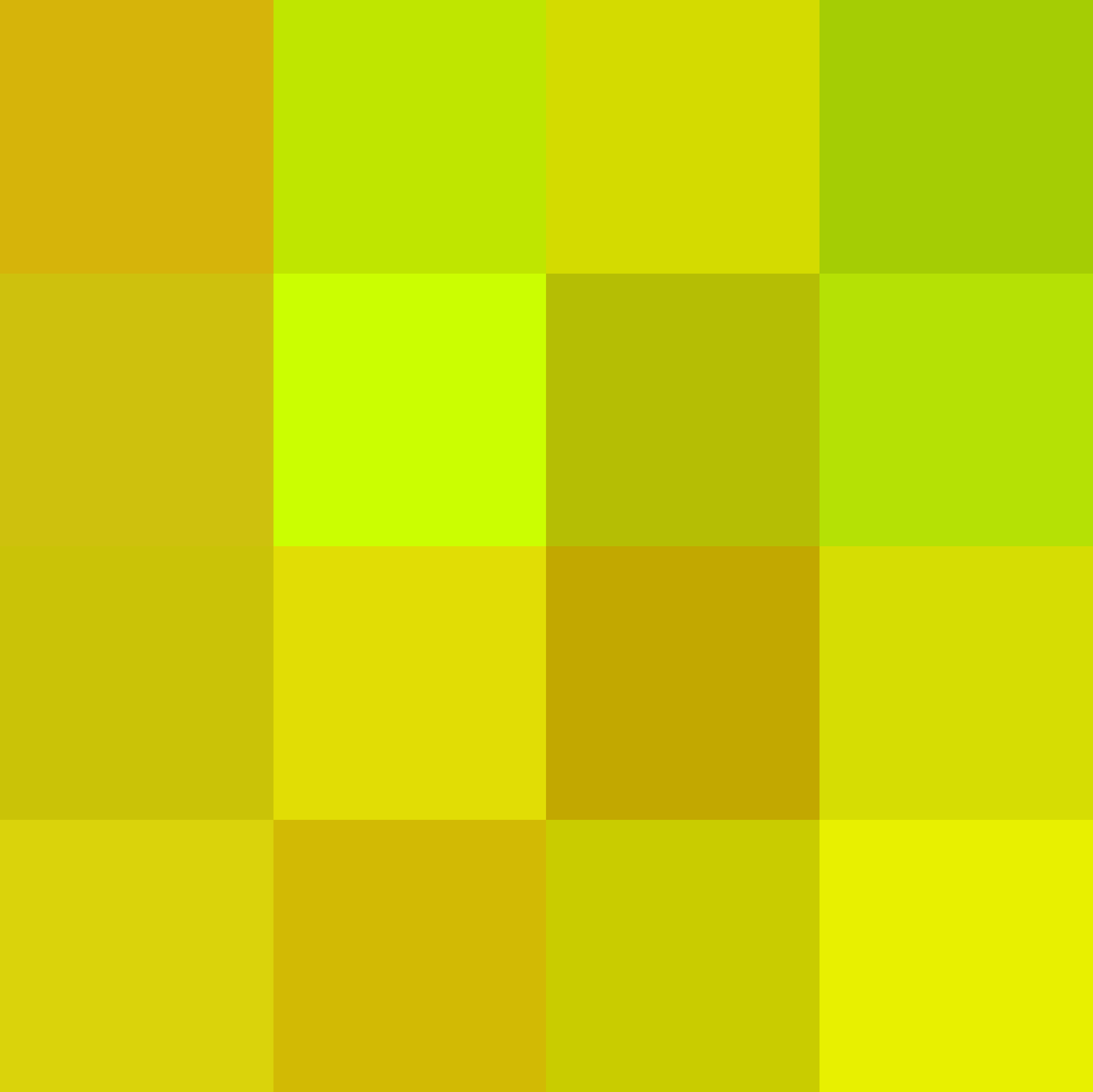
A grid with 121 coloured squares that form a very colourful gradient. The colours are various shades of mostly green, but it also has some cyan, some yellow, a bit of lime, a little bit of blue, and a tiny bit of orange in it.
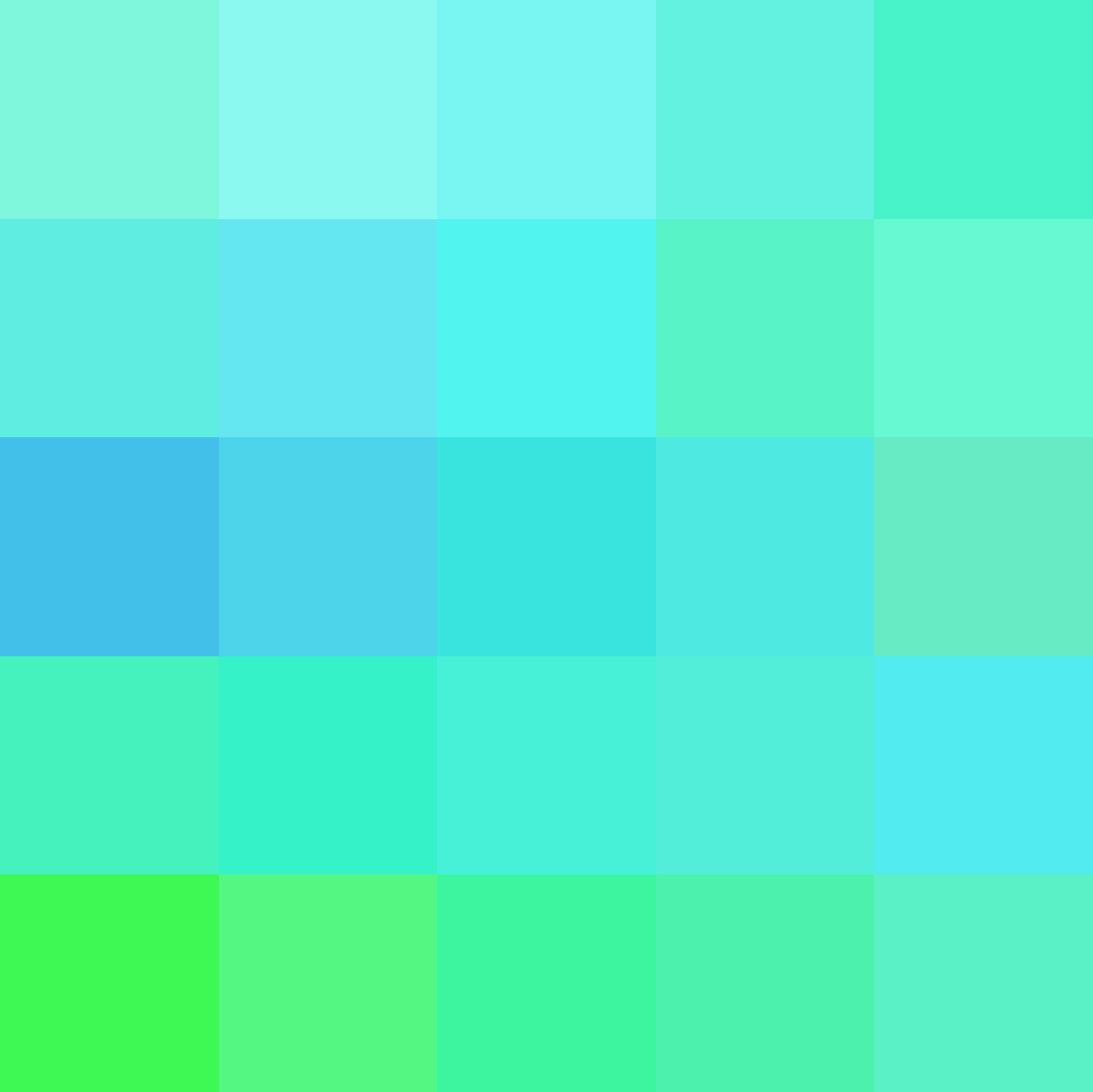
Here's a 5 by 5 pixelated grid that forms a gradient. It is mostly cyan, and it also has quite some green, and a little bit of blue in it.

The two tone gradient in this 7 by 7 pixel grid is mostly blue, but it also has quite some cyan in it.

The cells in this 4 by 4 pixel grid form a two tone gradient. It is mostly yellow, but it also has some lime in it.

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

This gradient, generated in this 13 by 13 pixel grid, is mostly green, but it also has quite some yellow, some lime, and some orange in it.

The cells in this 7 by 7 pixel grid form a very colourful gradient. It is mostly magenta, and it also has quite some purple, quite some green, a bit of yellow, a little bit of violet, a little bit of lime, and a tiny bit of rose in it.

This pixel gradient—it is 5 cells wide, 5 cells high—is mostly cyan, but it also has quite some green, and quite some blue in it.
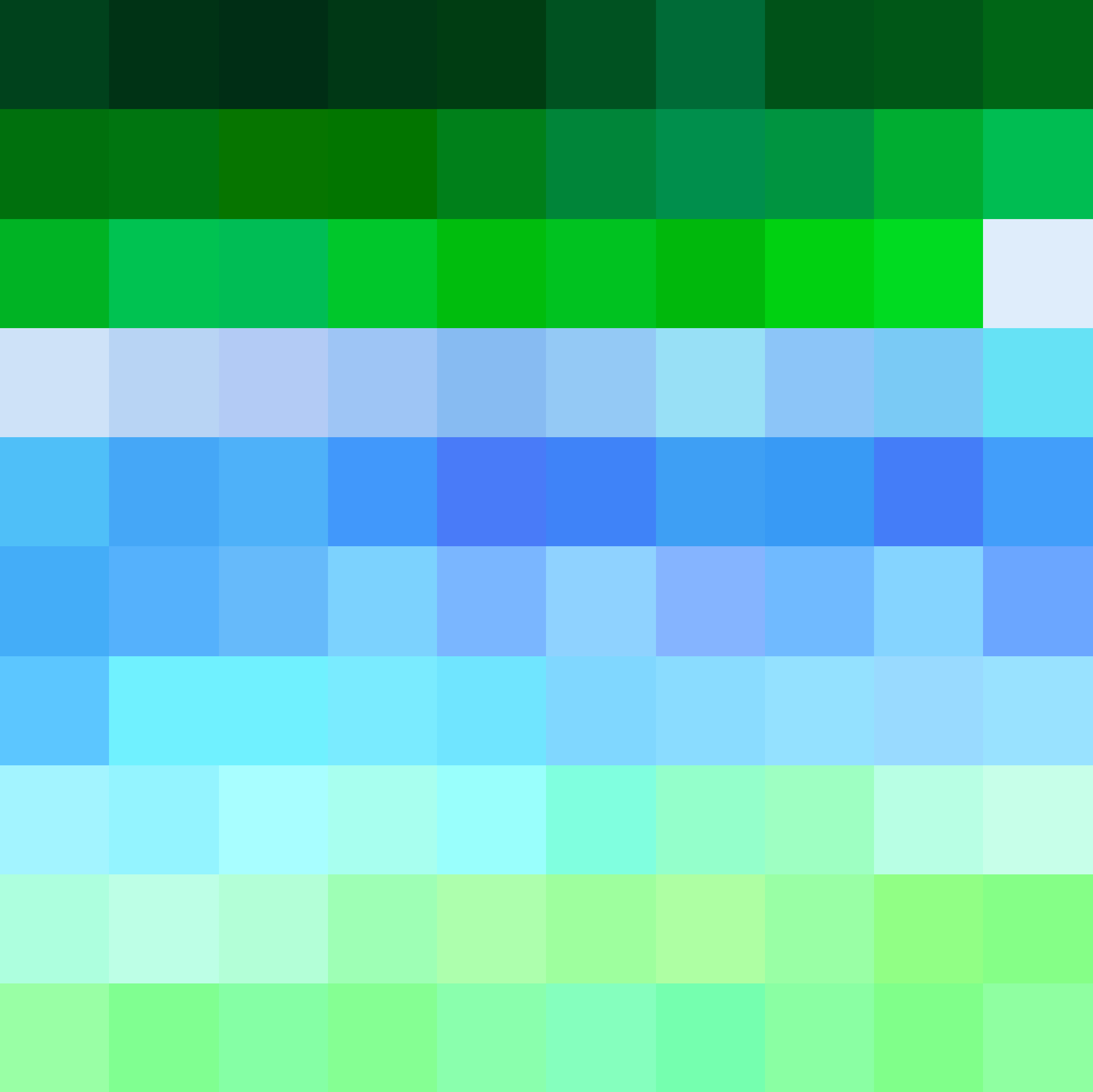
A grid of 49 blocks. It's mostly orange, but it also has quite some red, some yellow, and a tiny bit of lime in it.

A grid with 49 coloured squares that form a gradient. The colours are various shades of mostly green, and it also has quite some cyan, and some blue in it.
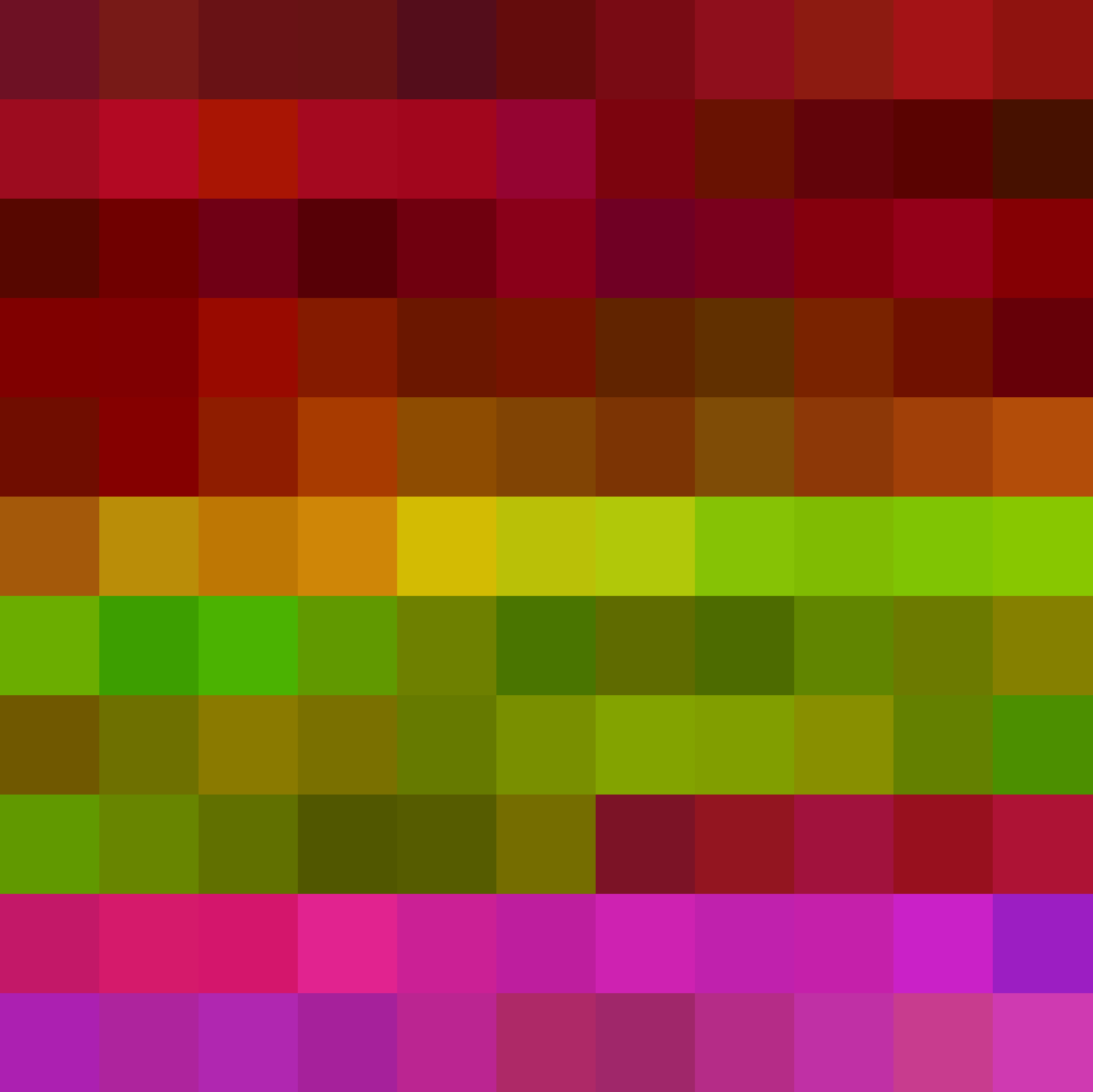
A 13 by 13 grid with coloured squares that form a very, very colourful gradient. The colours are various shades of mostly green, but it also has some purple, some magenta, some yellow, some lime, a bit of indigo, a little bit of blue, a little bit of violet, a tiny bit of orange, a tiny bit of red, and a tiny 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 quite some blue, and some cyan in it.

A grid with 144 coloured squares that form a very, very colourful gradient. The colours are various shades of mostly blue, but it also has some indigo, a bit of orange, a bit of red, a bit of cyan, a bit of rose, a little bit of purple, a little bit of violet, a little bit of magenta, and a tiny bit of green in it.
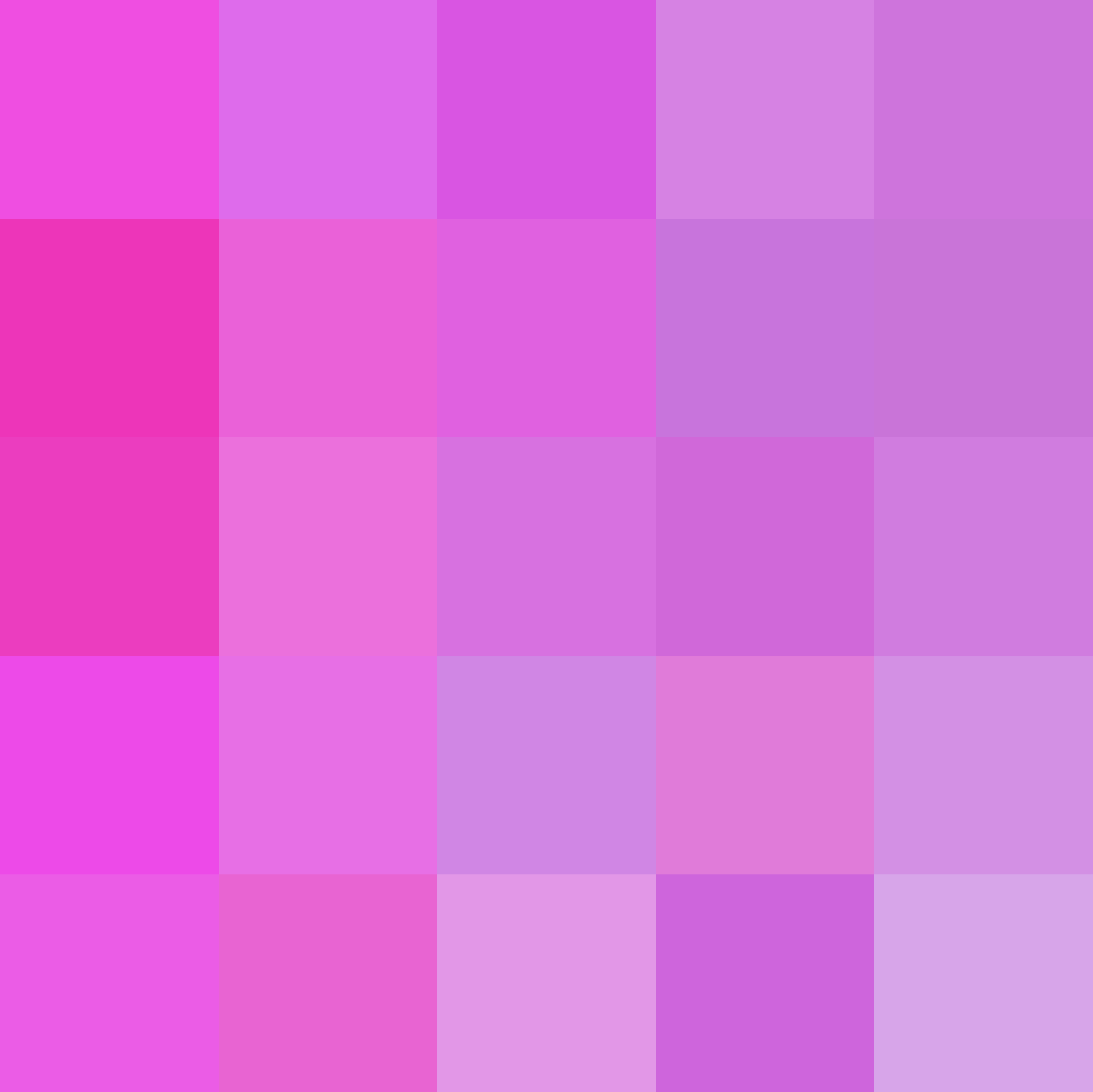
Here's an 11 by 11 pixelated grid that forms a very, very colourful gradient. It is mostly red, but it also has some yellow, some magenta, some orange, a bit of lime, a bit of rose, a bit of green, and a tiny bit of purple in it.
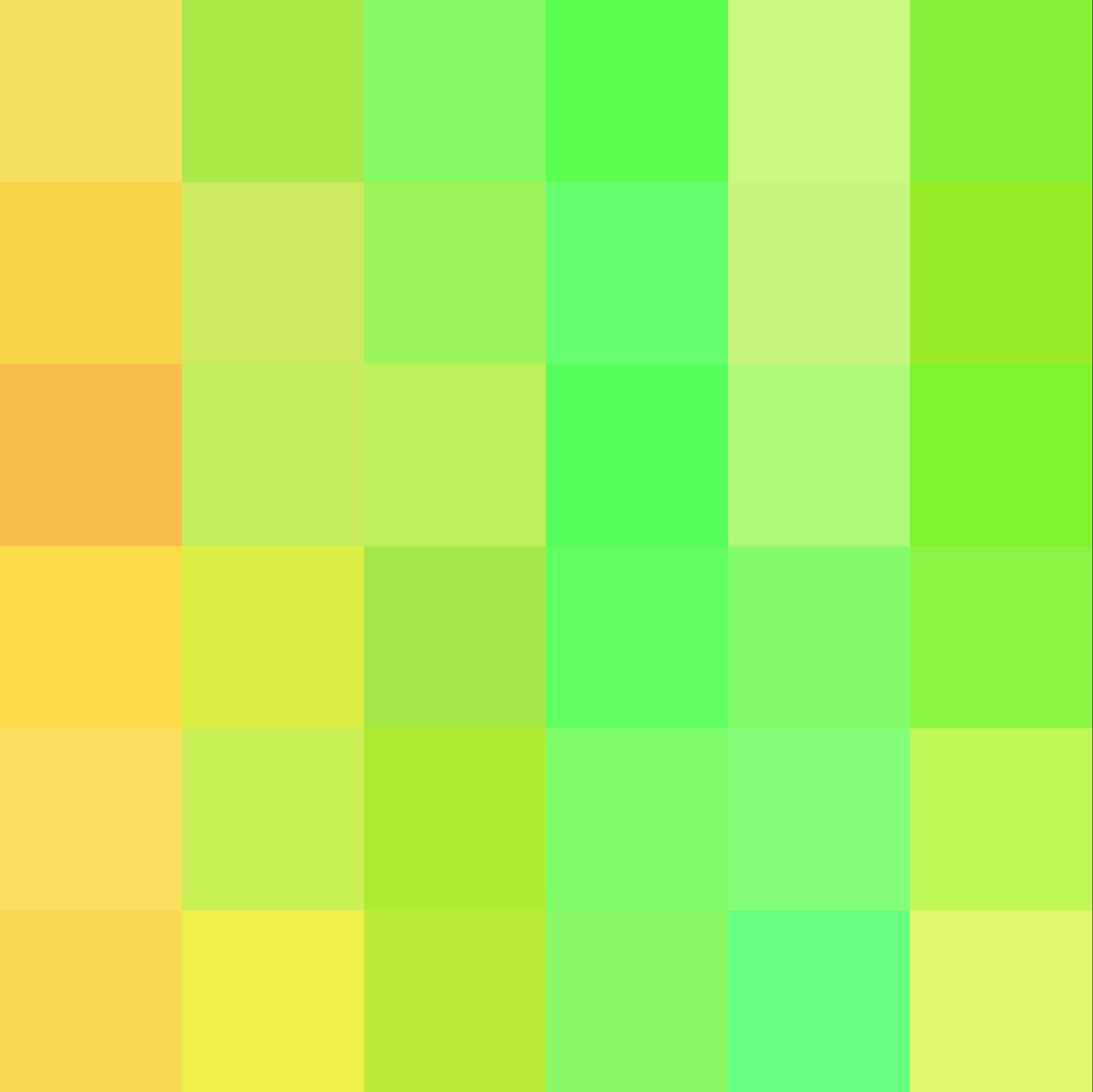
There's a pixel gradient in this 4 by 4 grid. It is mostly blue, but it also has some indigo, some violet, and a little bit of purple in it.

The cells in this 8 by 8 pixel grid form a gradient. It is mostly green, and it also has quite some cyan, and some blue in it.
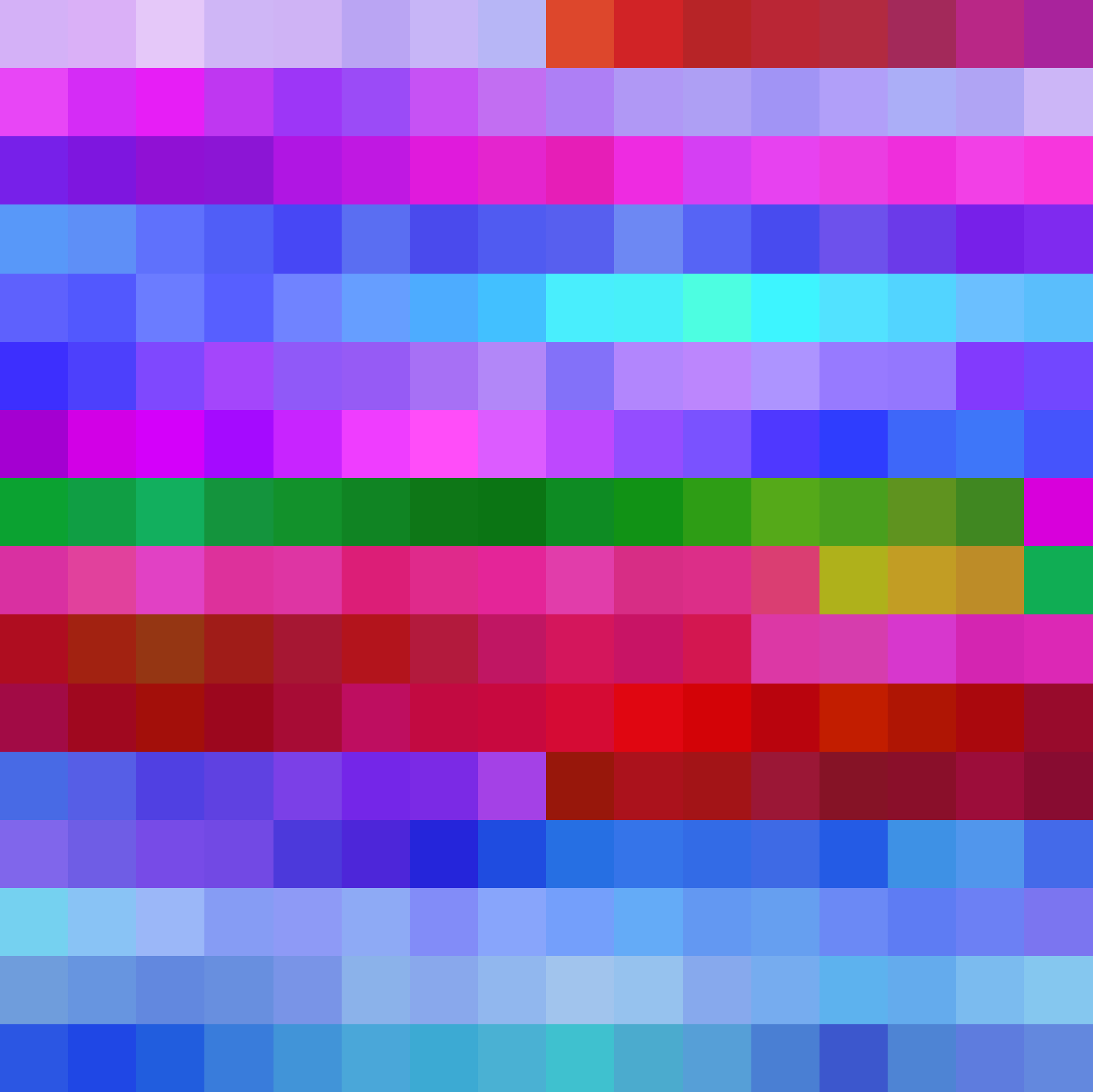
There's a two tone pixel gradient in this 5 by 5 grid. It is mostly magenta, but it also has quite some purple in it.
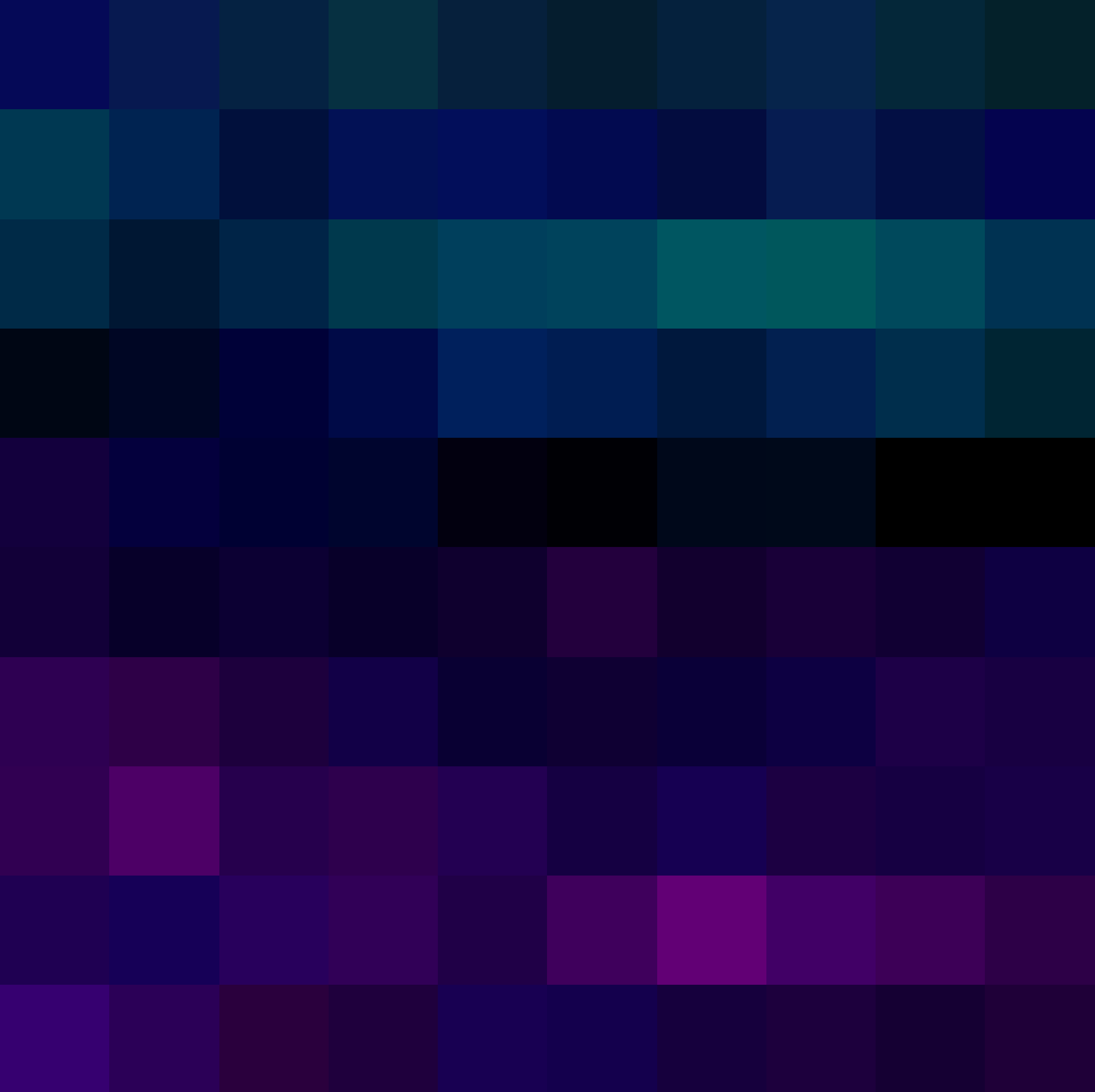
A grid of 36 blocks. It's mostly green, but it also has quite some yellow, some lime, and a little bit of orange in it.
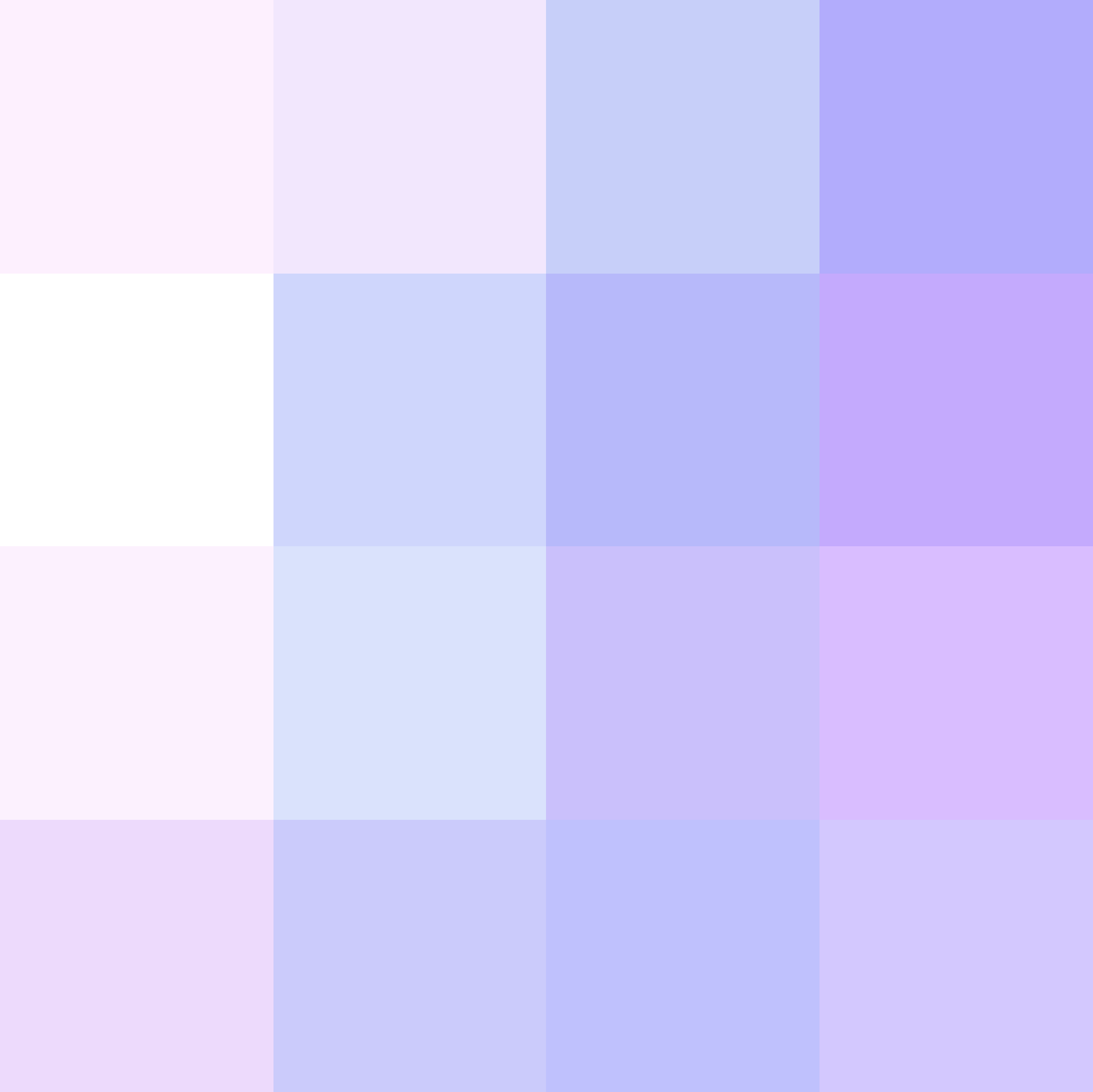
Here's a 7 by 7 pixelated grid that forms a colourful gradient. It is mostly red, and it also has quite some orange, quite some yellow, a little bit of lime, and a tiny bit of green in it.
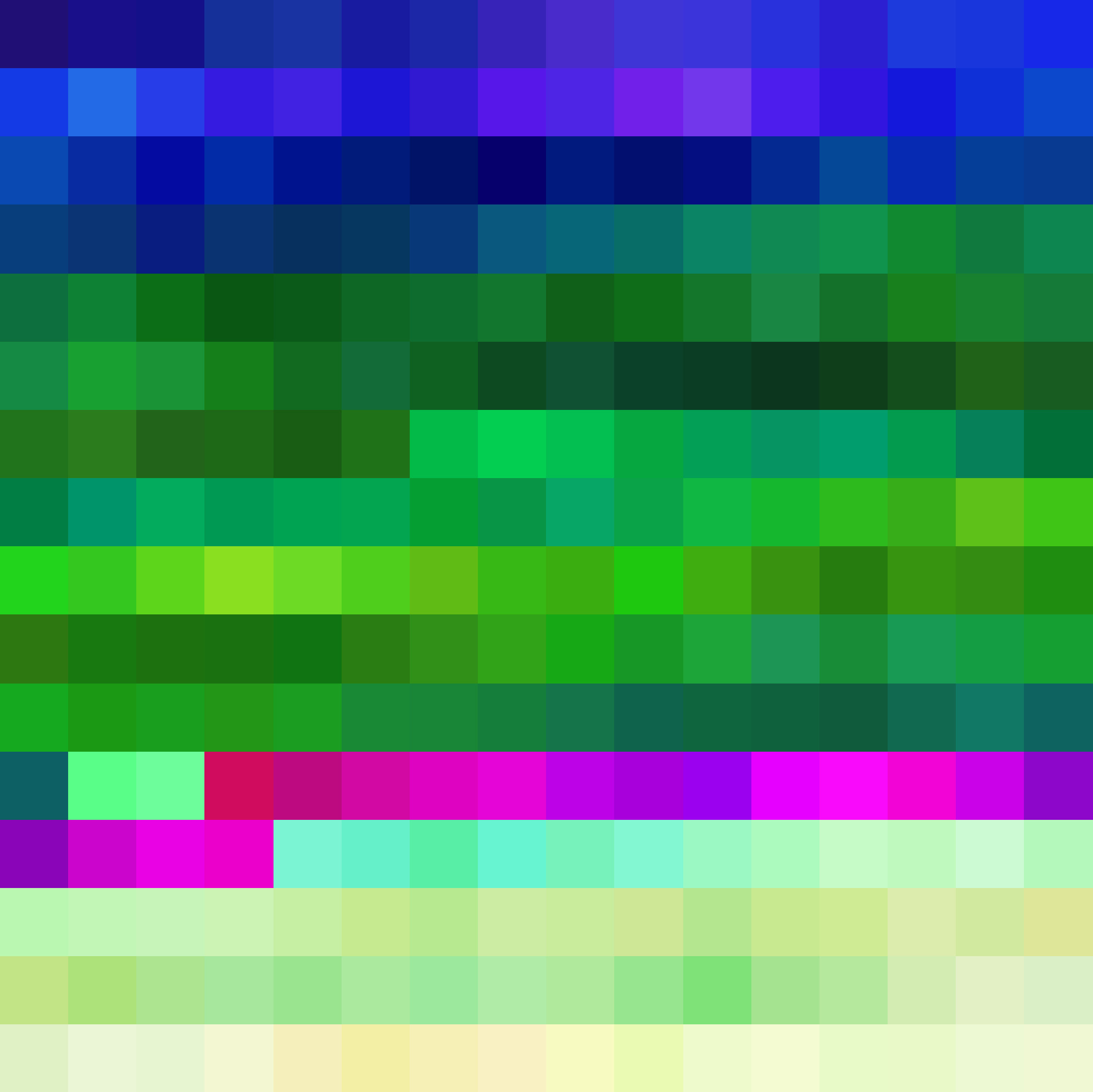
A 16 by 16 grid with coloured squares that form a very, very colourful gradient. The colours are various shades of mostly blue, but it also has some red, some magenta, some indigo, a bit of purple, a bit of violet, a little bit of green, a little bit of rose, a tiny bit of cyan, a tiny bit of orange, and a tiny bit of yellow in it.
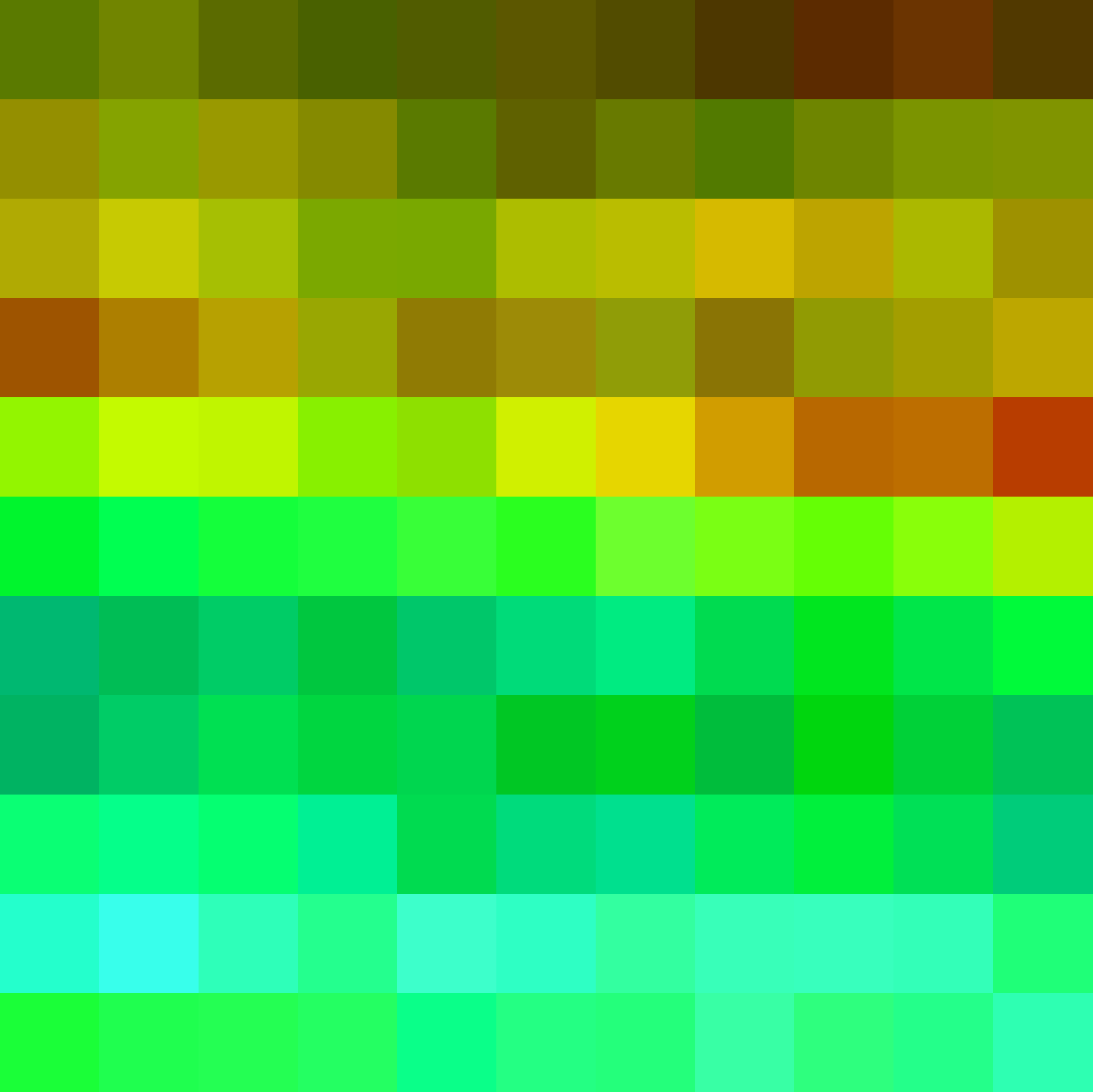
The cells in this 10 by 10 pixel grid form a colourful gradient. It is mostly blue, but it also has quite some indigo, some violet, some purple, and a little bit of cyan in it.
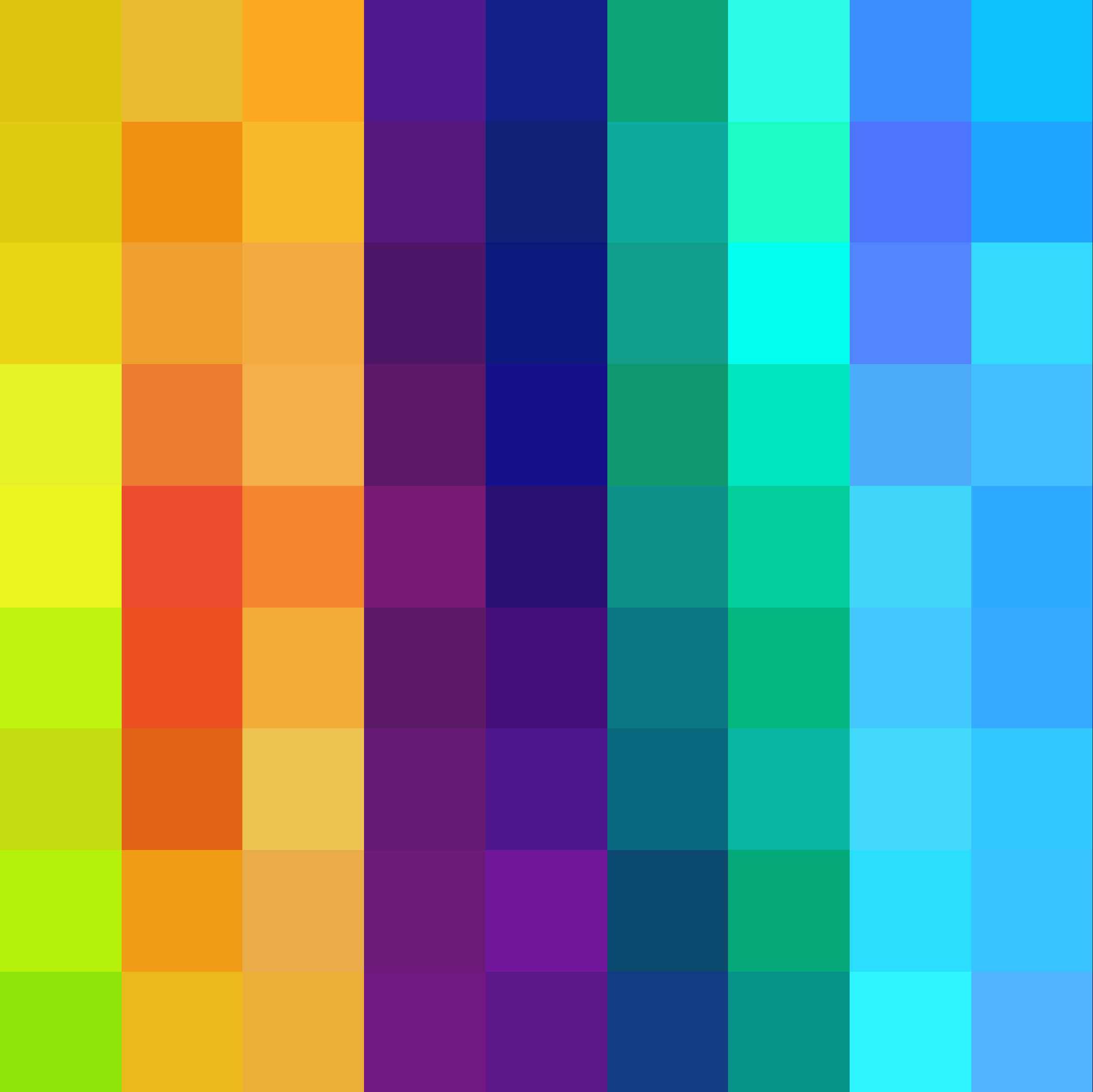
Here's a 4 by 4 pixelated grid that forms a colourful gradient. It is mostly blue, but it also has quite some indigo, some purple, some violet, and a little bit of magenta in it.
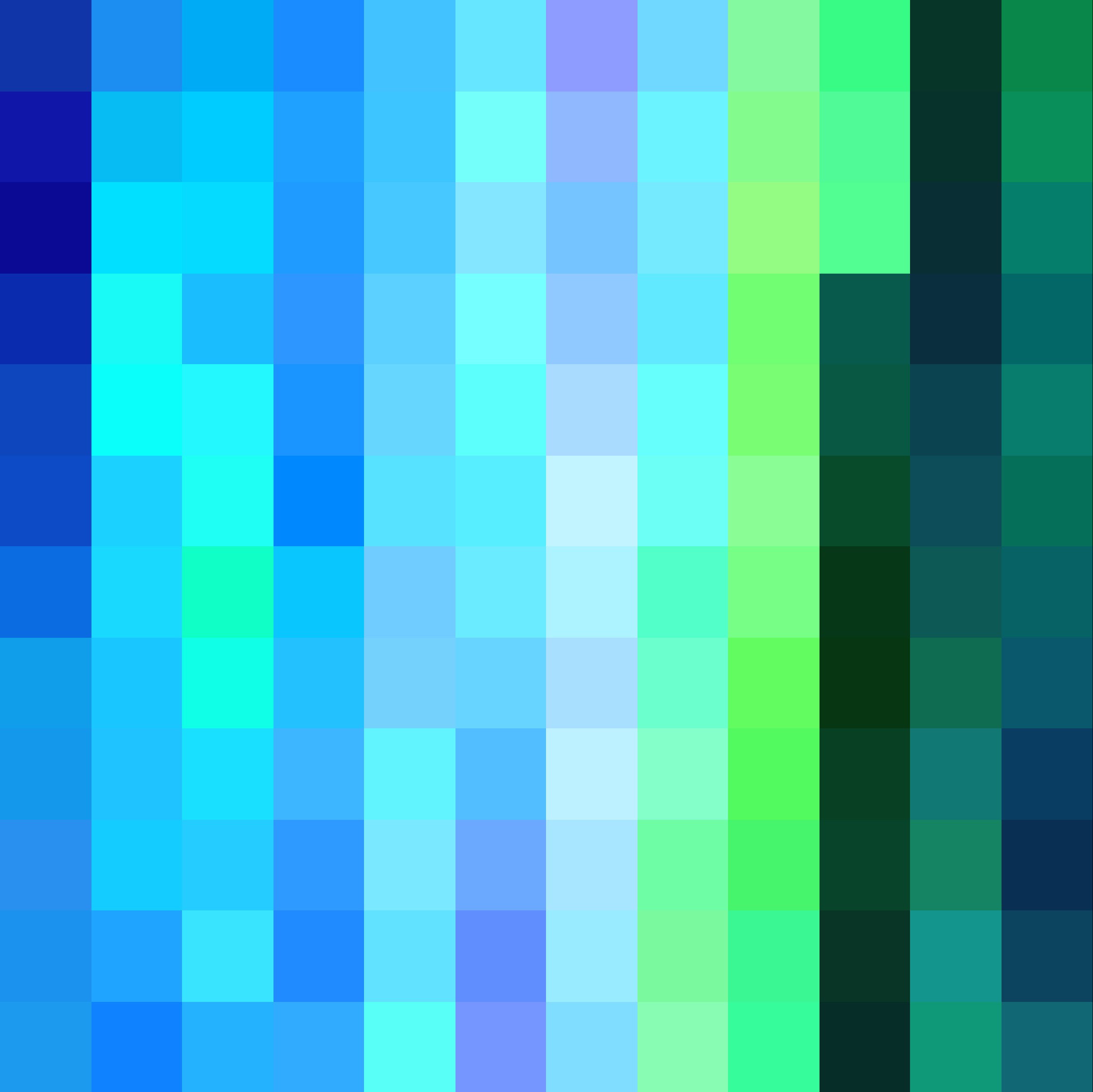
There's a very, very colourful pixel gradient in this 16 by 16 grid. It is mostly green, and it also has some blue, a bit of indigo, a little bit of magenta, a little bit of cyan, a little bit of yellow, a little bit of lime, a tiny bit of purple, a tiny bit of violet, and a tiny bit of rose in it.
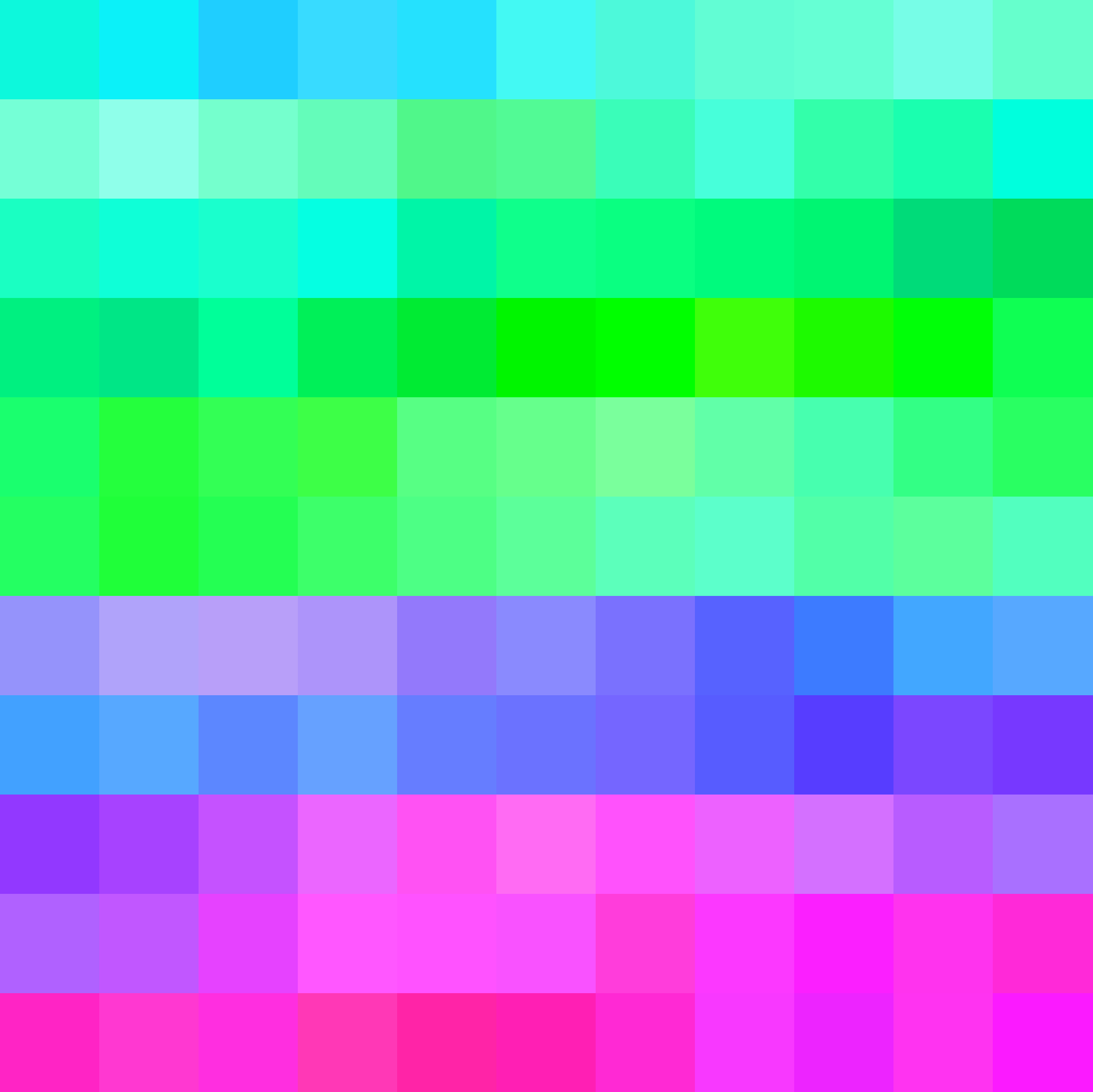
A grid with 121 coloured squares that form a colourful gradient. The colours are various shades of mostly green, and it also has quite some yellow, a bit of orange, a bit of lime, and a tiny bit of cyan in it.
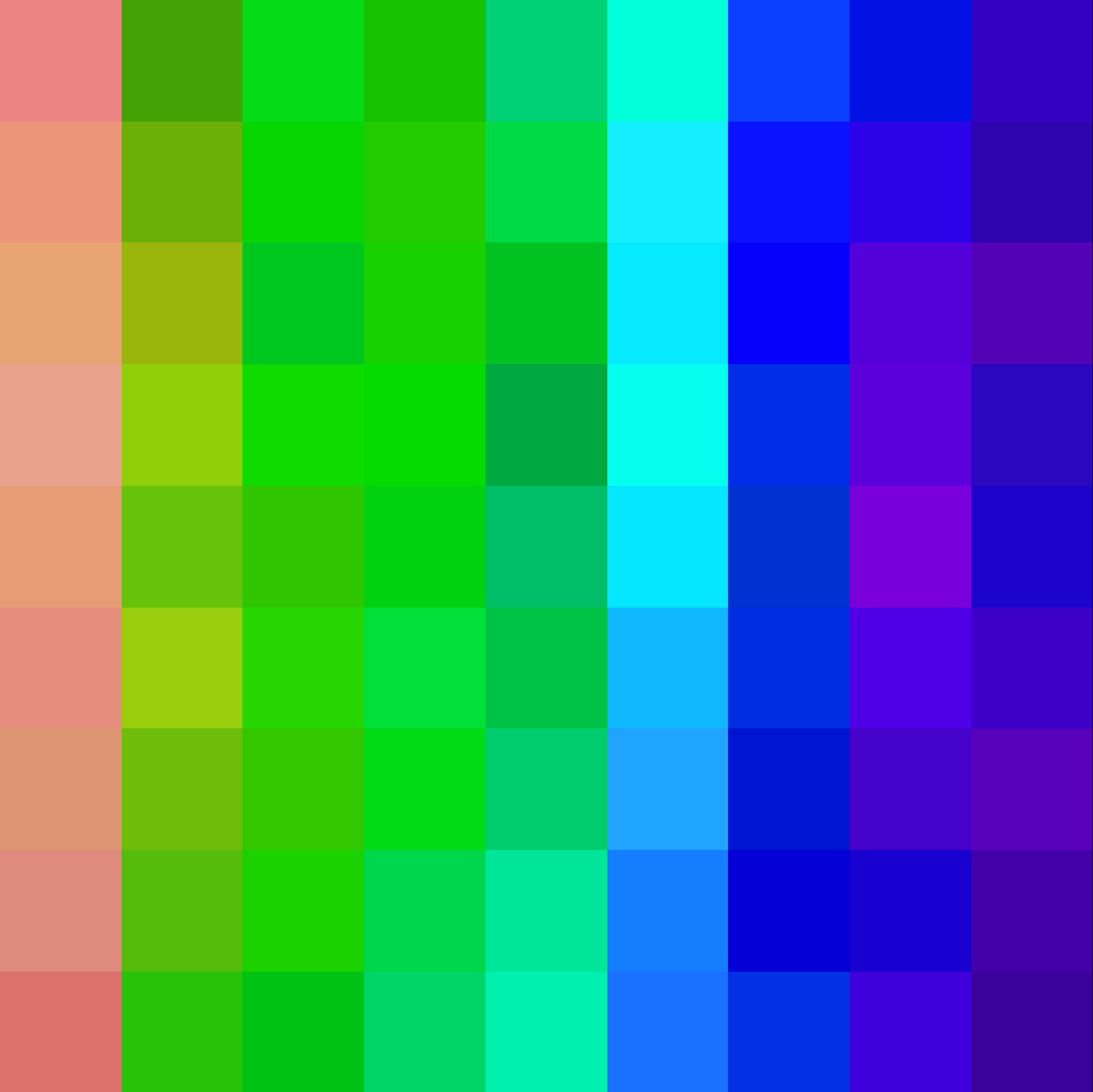
There's a very, very colourful pixel gradient in this 9 by 9 grid. It is mostly blue, but it also has quite some cyan, some orange, a bit of yellow, a bit of purple, a little bit of green, a little bit of magenta, a little bit of violet, a tiny bit of lime, a tiny bit of red, and a tiny bit of indigo in it.
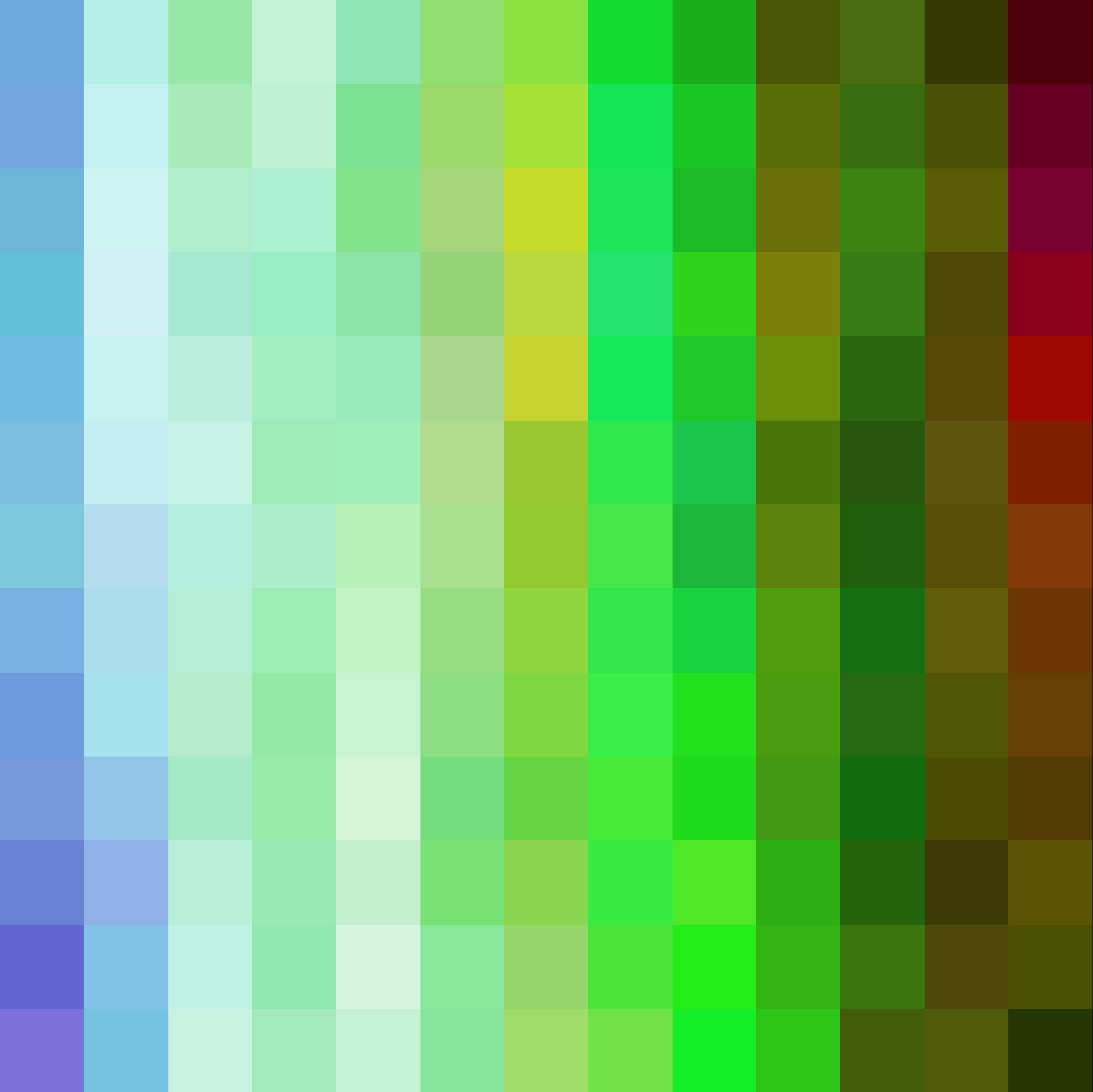
A 12 by 12 grid with coloured squares that form a
gradient. The colours are various shades of
mostly blue, and it also has quite some cyan, and
quite some green in it.

A grid with 121 coloured squares that form a very colourful gradient. The colours are various shades of mostly green, but it also has quite some magenta, some cyan, a bit of blue, a bit of indigo, a little bit of purple, and a tiny bit of violet in it.
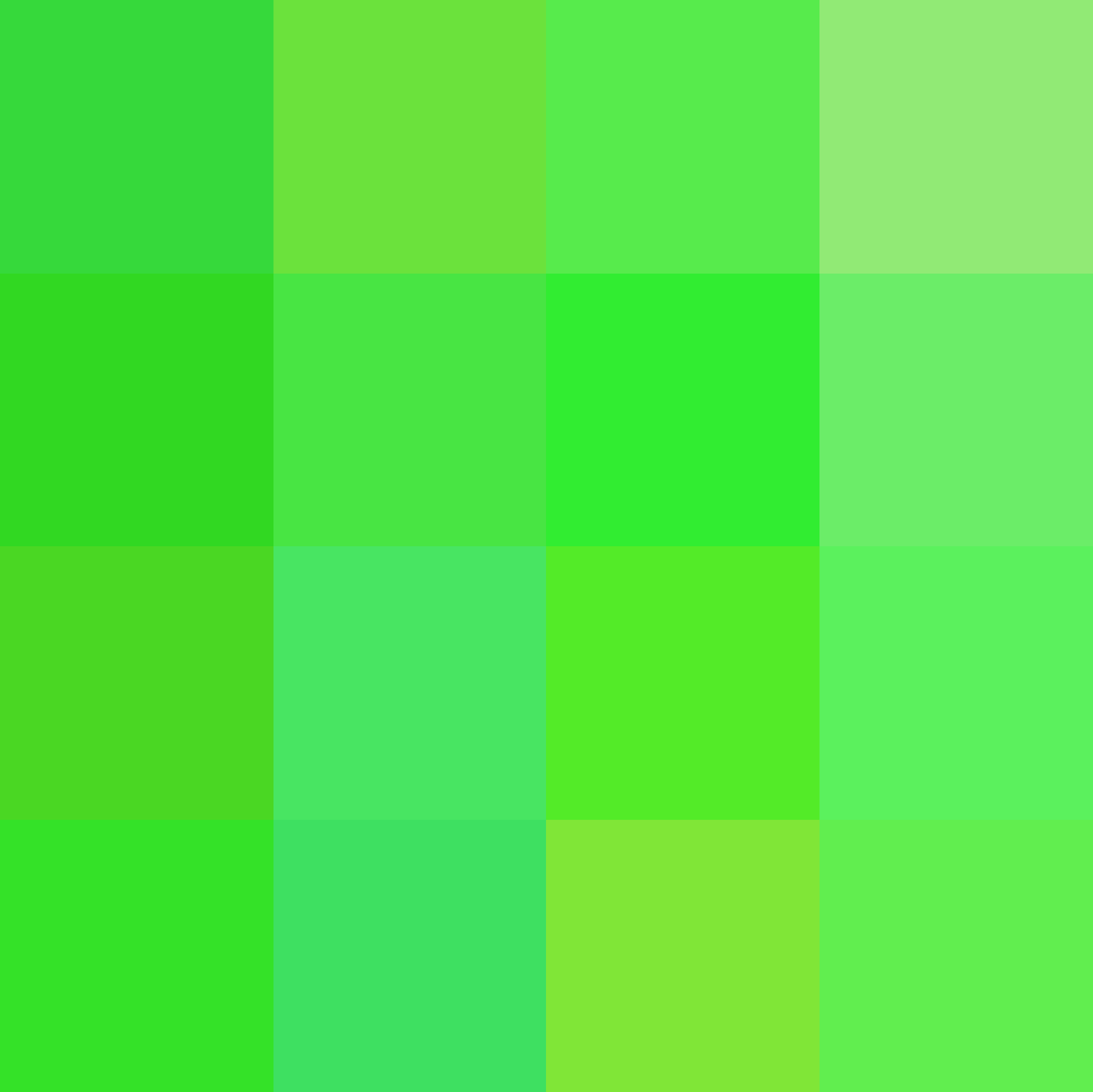
The cells in this 9 by 9 pixel grid form a very, very colourful gradient. It is mostly green, and it also has some blue, some indigo, a bit of violet, a bit of red, a bit of cyan, a little bit of orange, a tiny bit of lime, a tiny bit of yellow, and a tiny bit of purple in it.
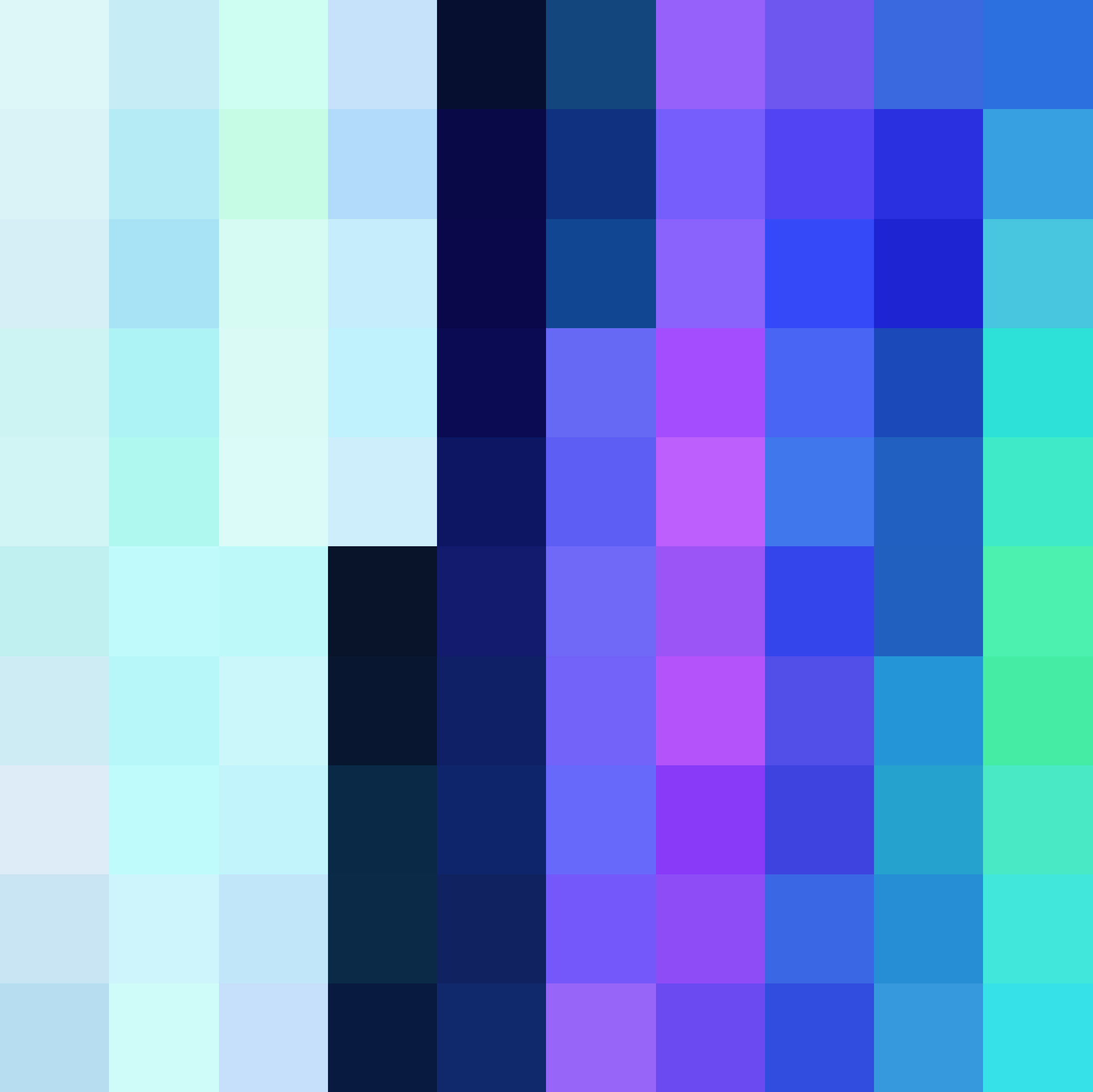
The cells in this 13 by 13 pixel grid form a very, very colourful gradient. It is mostly green, but it also has some yellow, a bit of blue, a little bit of cyan, a little bit of lime, a little bit of red, a tiny bit of orange, and a tiny bit of indigo in it.
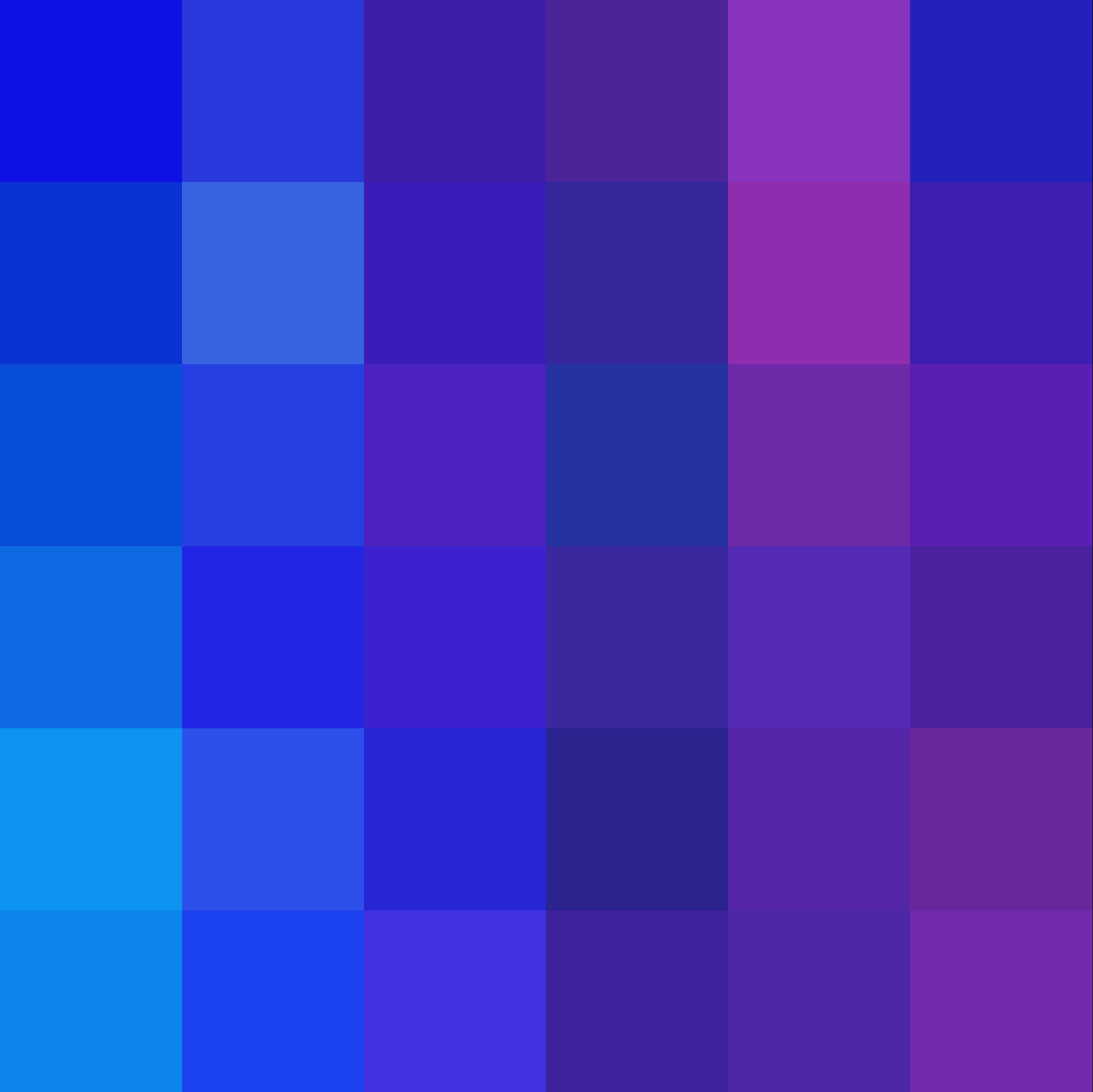
This pixel gradient—it is 9 cells wide, 9 cells high—is mostly green, but it also has quite some yellow, a bit of orange, and a little bit of lime in it.
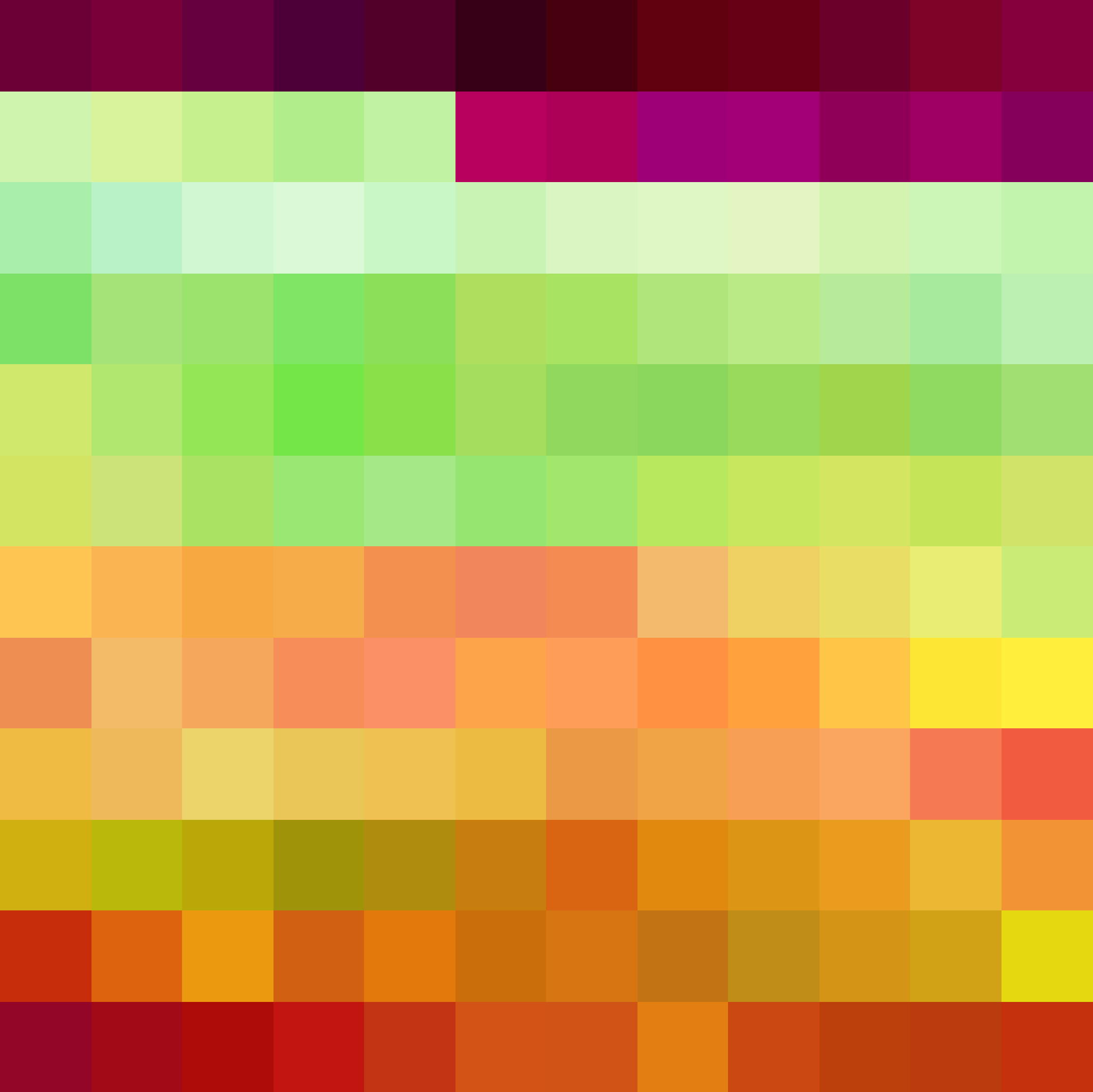
This monochrome gradient, generated in this 4 by 4 pixel grid, is green.

There's a very colourful pixel gradient in this 10 by 10 grid. It is mostly blue, and it also has quite some cyan, some indigo, a little bit of violet, a little bit of green, and a tiny bit of purple in it.
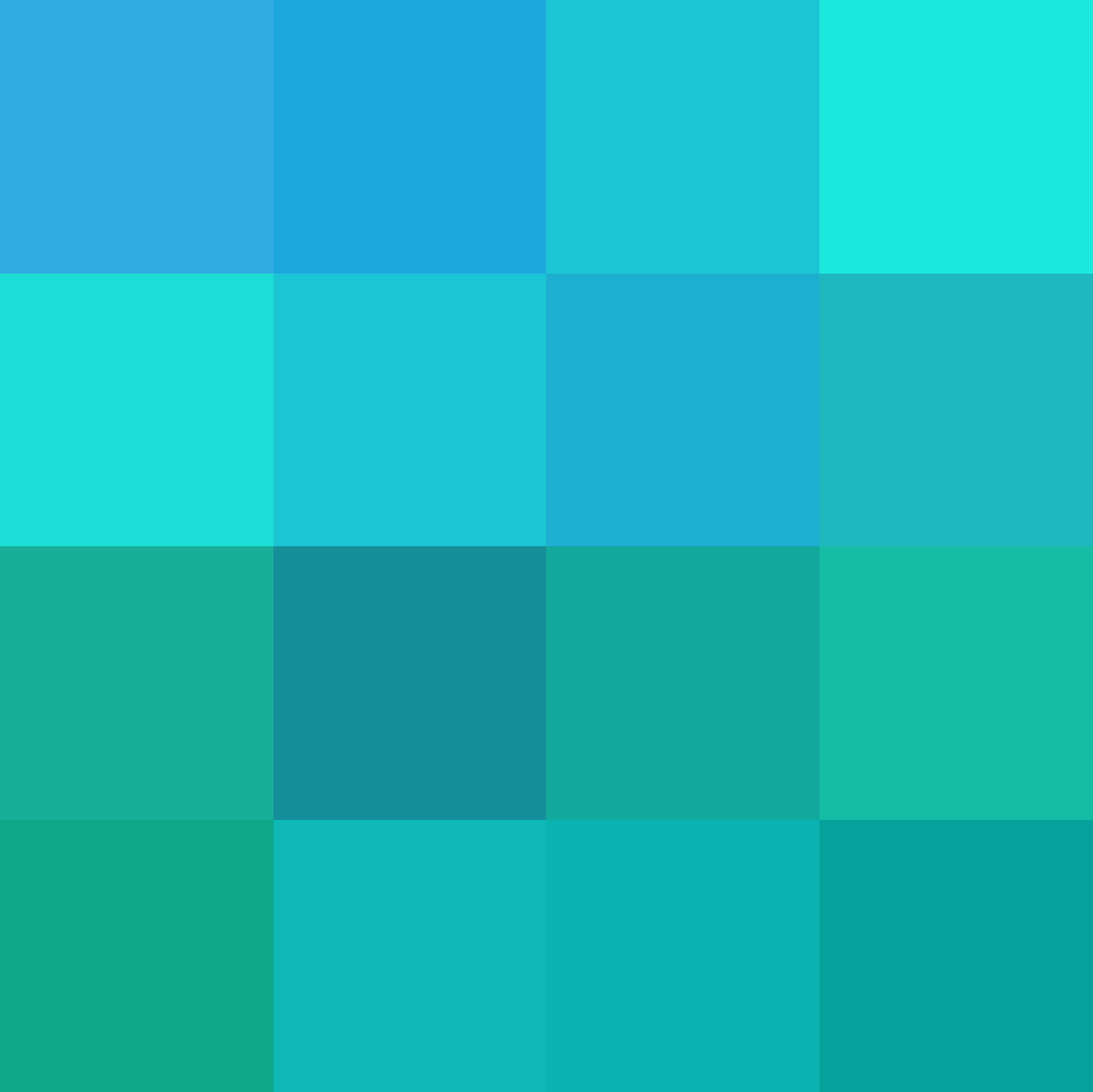
A 6 by 6 grid with coloured squares that form a gradient. The colours are various shades of mostly indigo, and it also has quite some blue, some purple, and a little bit of violet in it.

A very colourful grid of 144 blocks. It's mostly orange, and it also has quite some green, a bit of yellow, a bit of red, a little bit of rose, a little bit of magenta, and a little bit of lime in it.
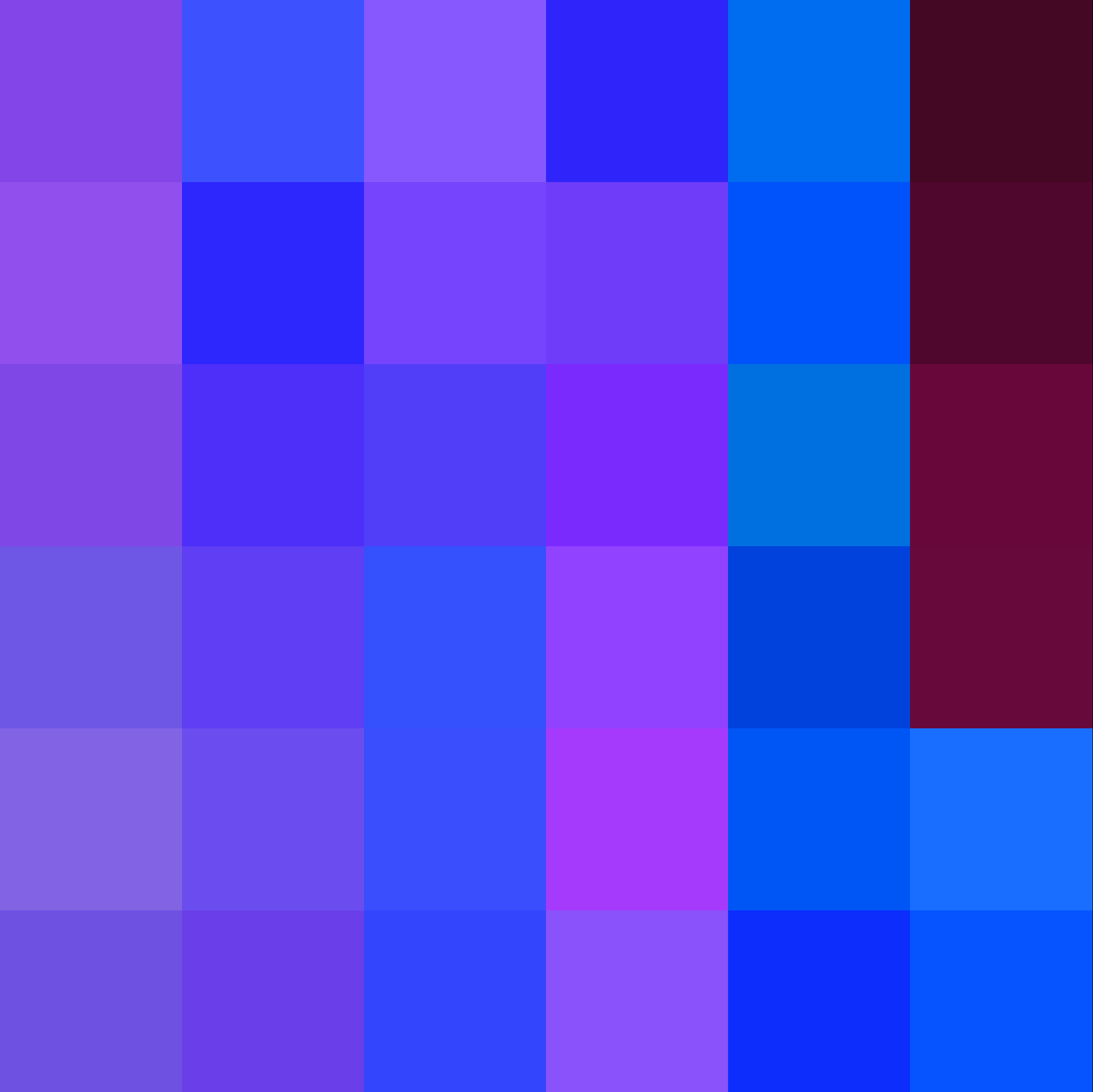
The colourful gradient in this 8 by 8 pixel grid is
mostly cyan, and it also has quite some blue,
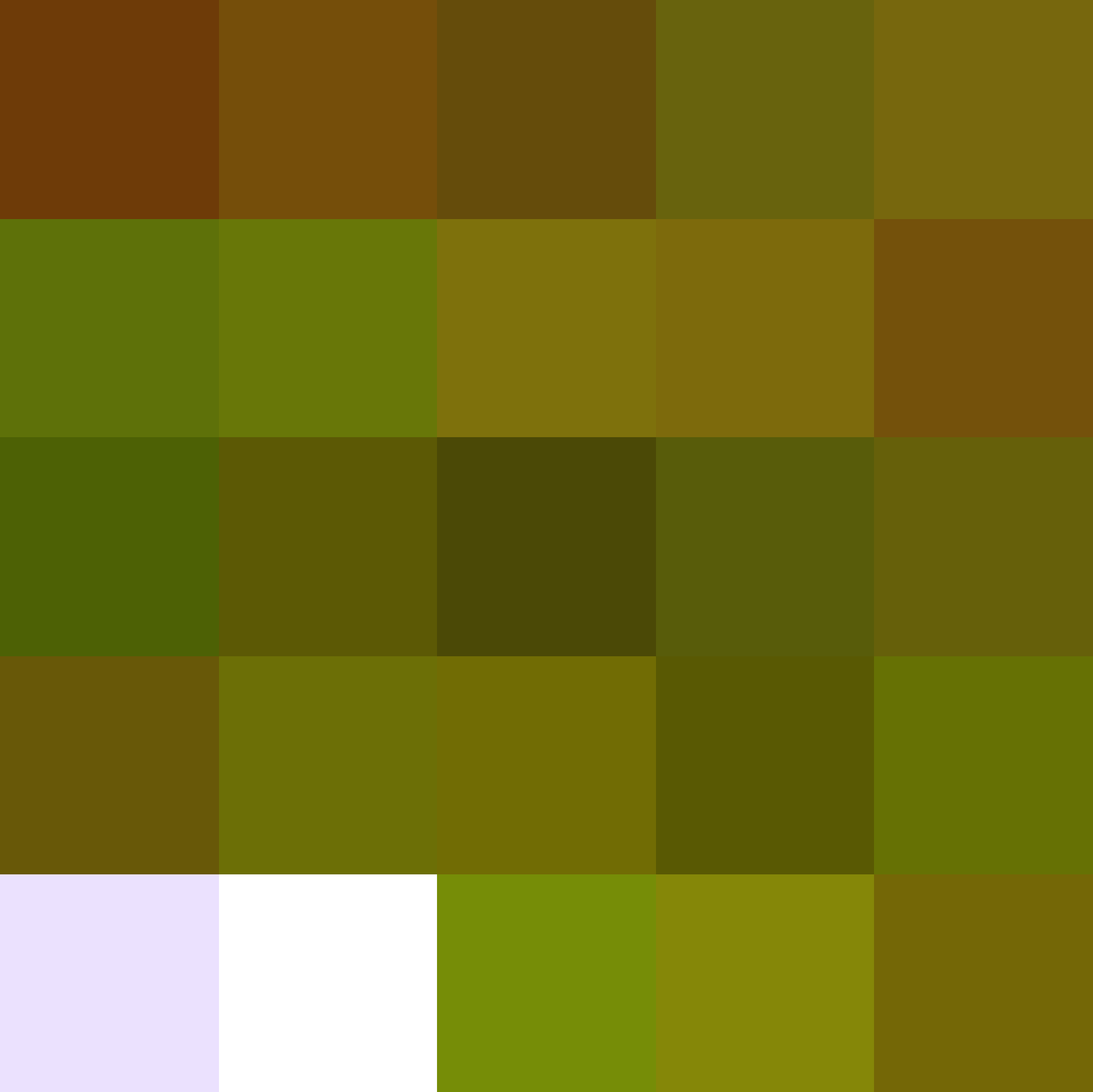some green, some indigo, and a bit of magenta
in it.

Here's a 4 by 4 pixelated grid that forms a two tone gradient. It is mostly cyan, but it also has some blue in it.

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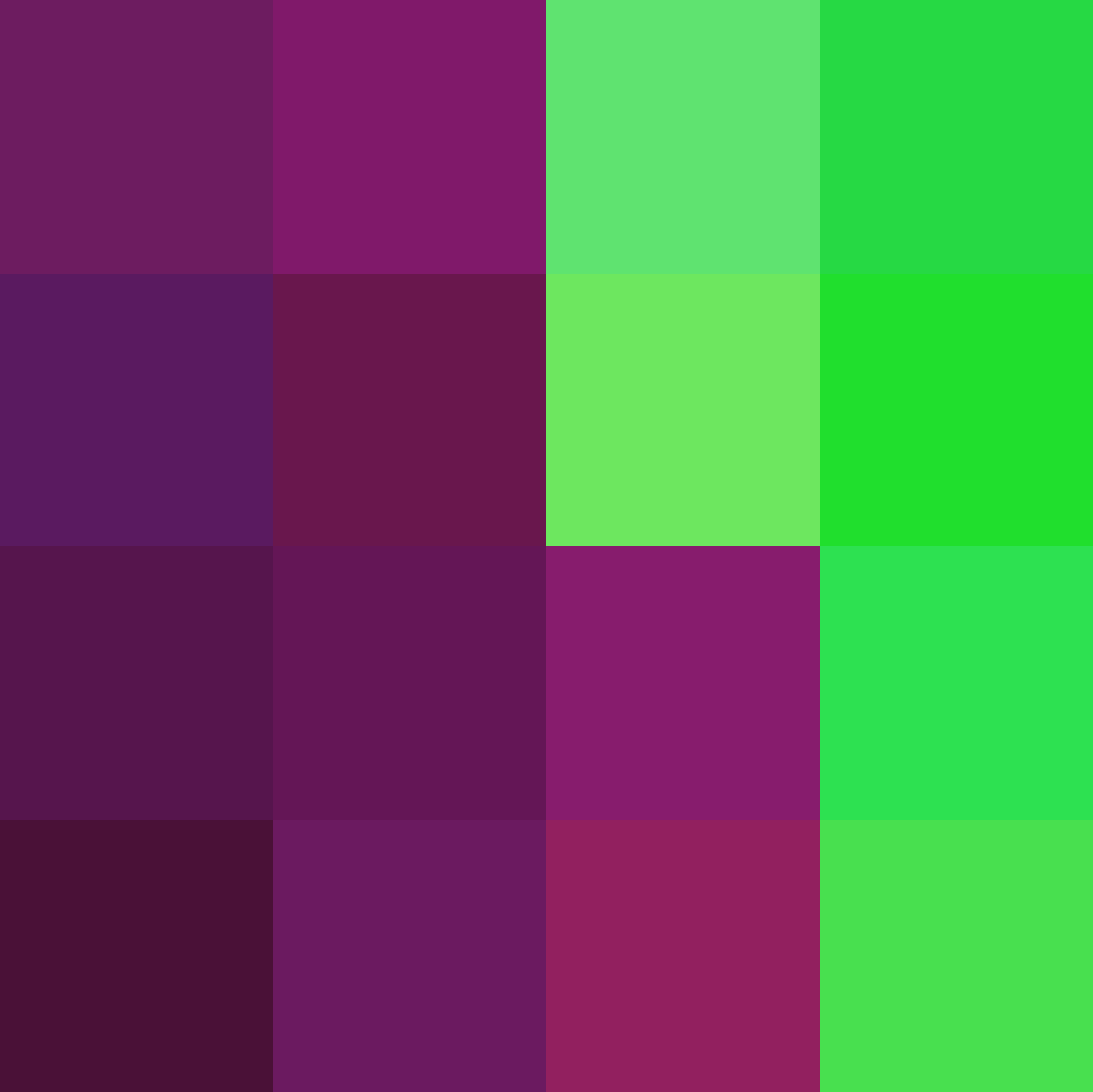
There's a colourful pixel gradient in this 6 by 6 grid. It is mostly indigo, but it also has quite some blue, some violet, some rose, and a little bit of purple in it.

A grid with 25 coloured squares that form a gradient. The colours are various shades of mostly yellow, and it also has some orange, a bit of lime, and a bit of violet in it.
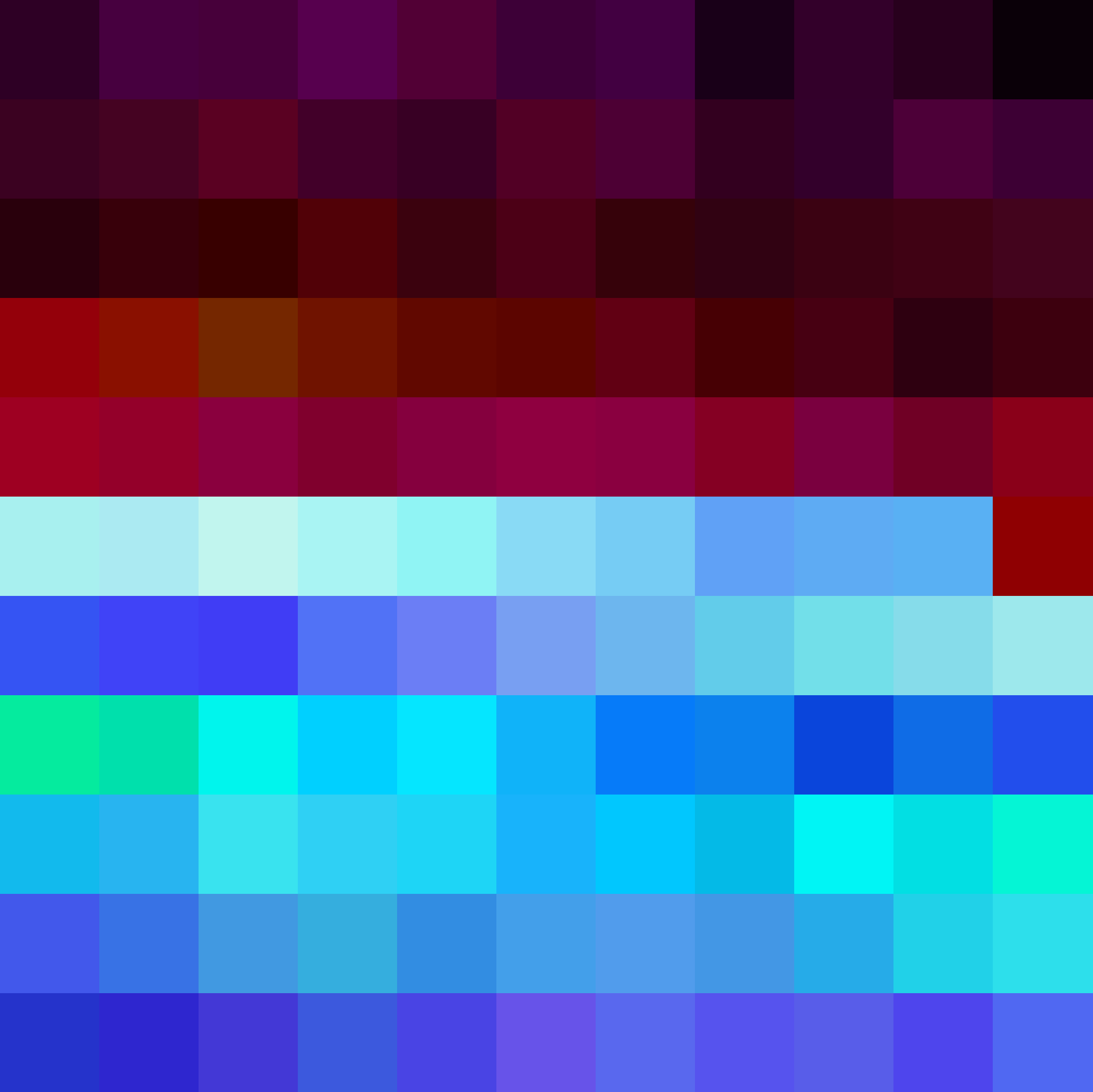
A very colourful grid of 64 blocks. It's mostly orange, and it also has quite some yellow, some magenta, some red, a bit of purple, and a little bit of violet in it.
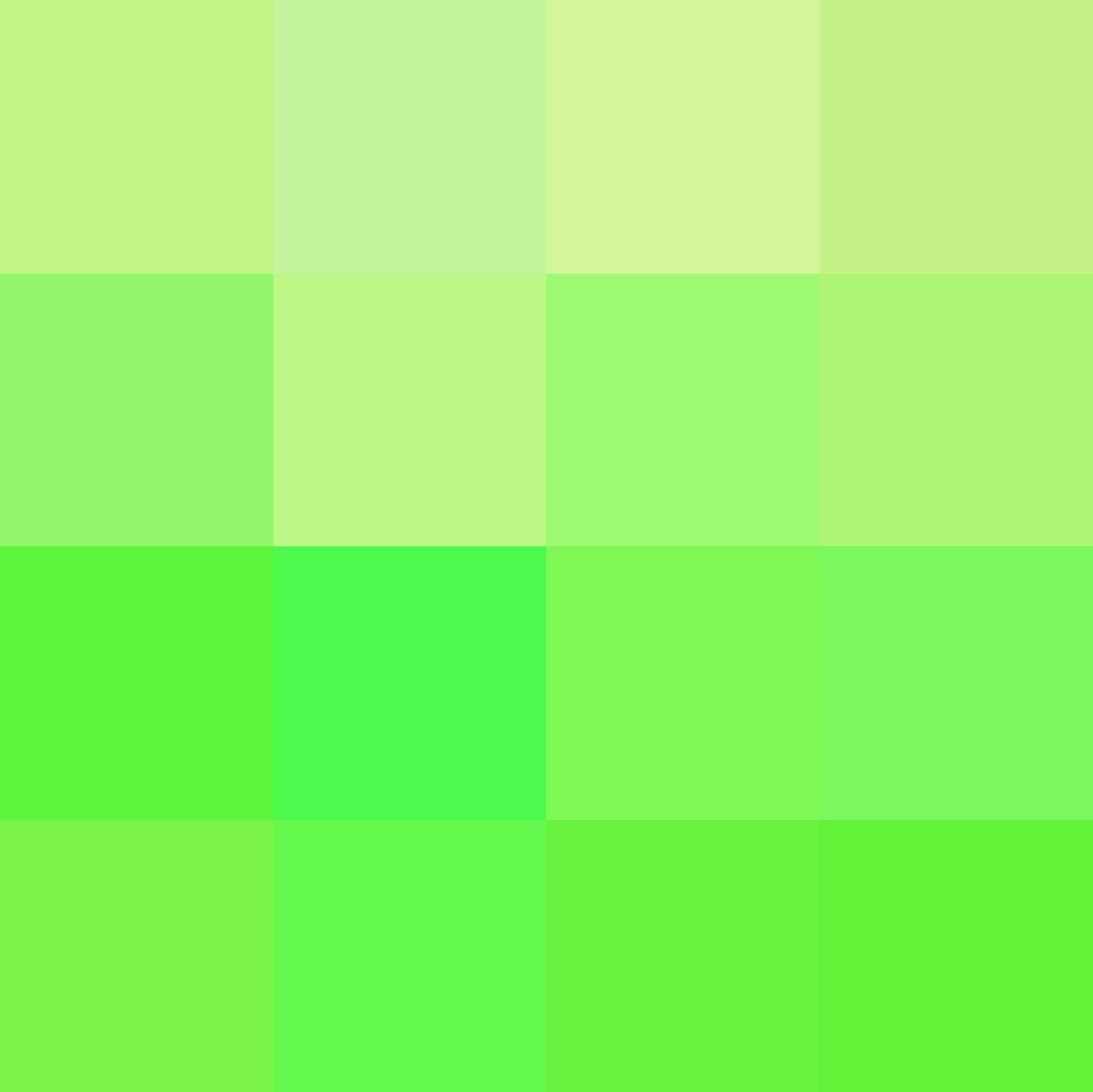
A grid of 16 blocks. It's mostly magenta, and it also has quite some green, and a little bit of rose in it.
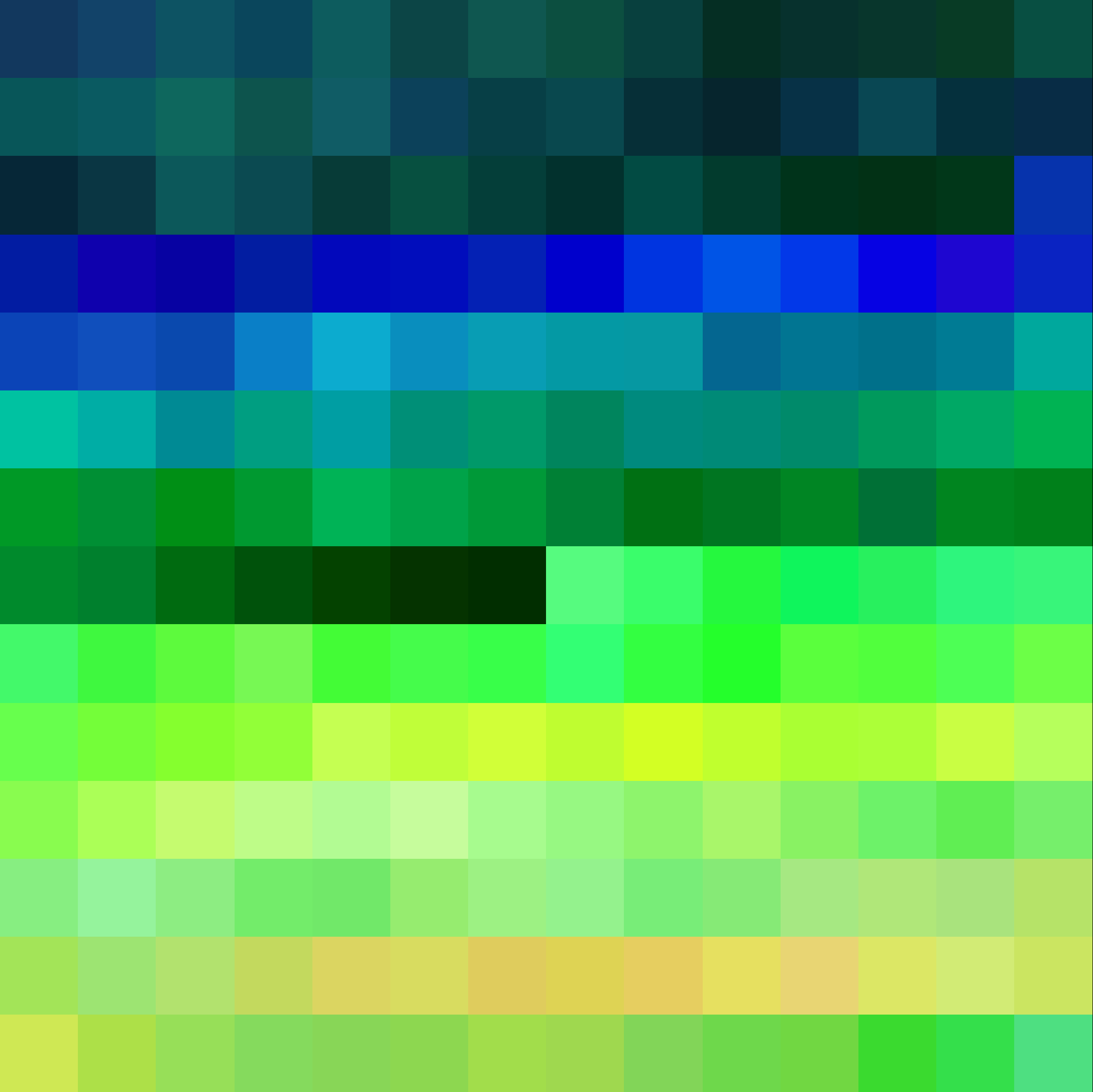
This pixel gradient—it is 6 cells wide, 6 cells high—is mostly green, and it also has some lime, and a bit of yellow in it.

The very, very colourful gradient in this 11 by 11 pixel grid is mostly blue, and it also has some cyan, some rose, some magenta, some red, a little bit of indigo, a tiny bit of orange, and a tiny bit of green in it.
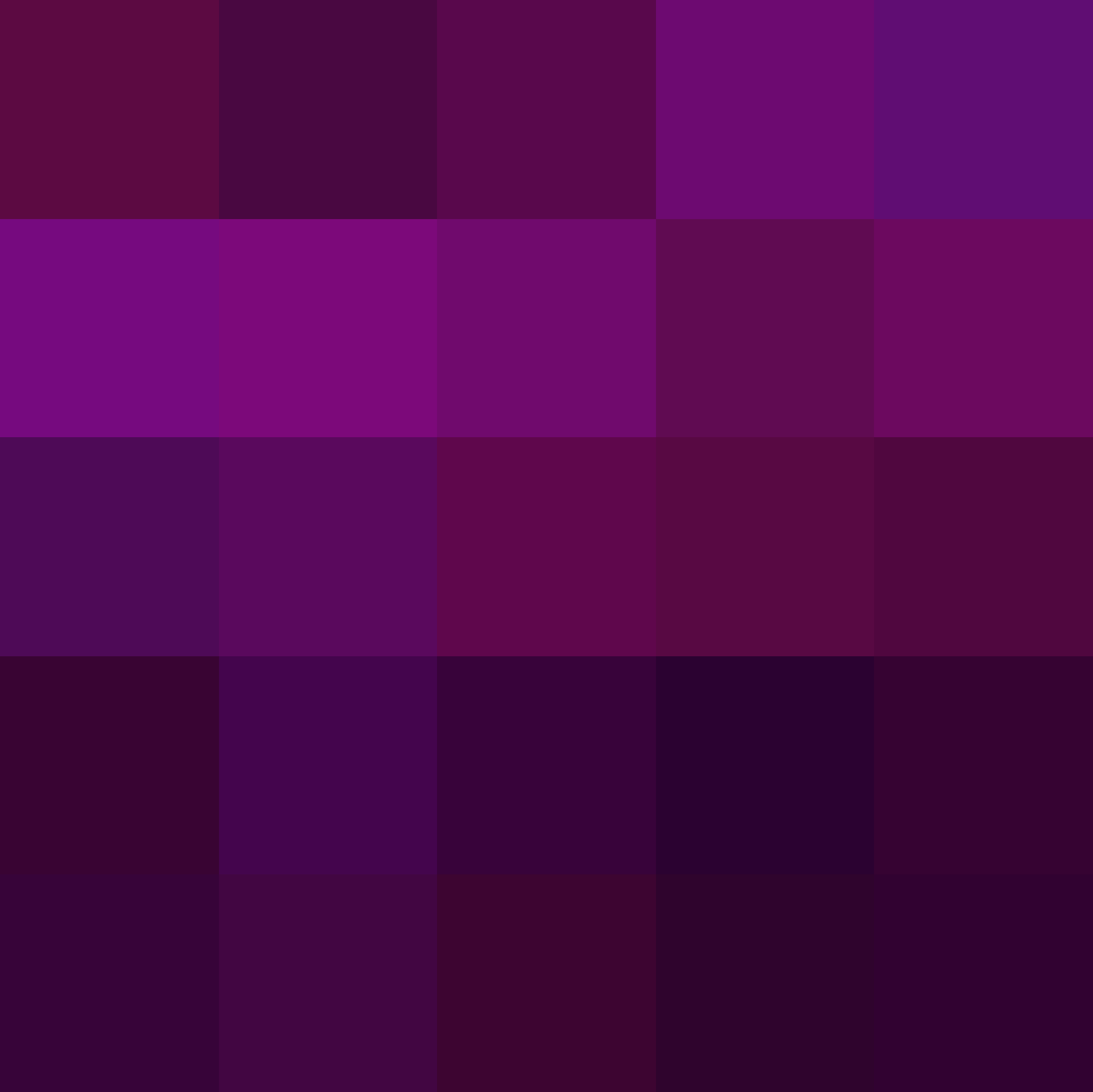
A grid with 16 coloured squares that form a monochrome gradient. The colours are various shades of green.
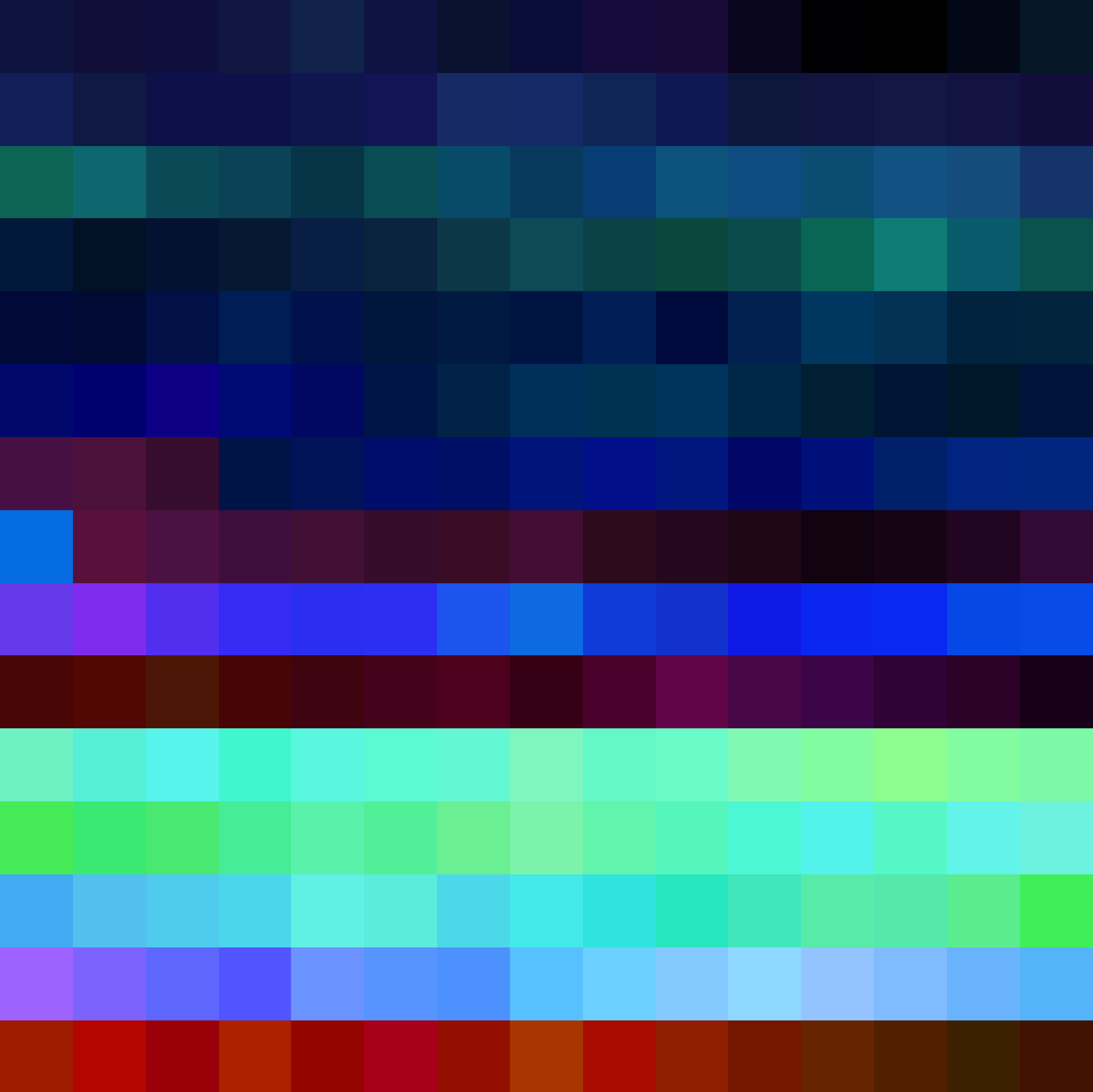
Here's a 14 by 14 pixelated grid that forms a very colourful gradient. It is mostly green, and it also has quite some cyan, some blue, a little bit of lime, a little bit of yellow, and a tiny bit of indigo in it.
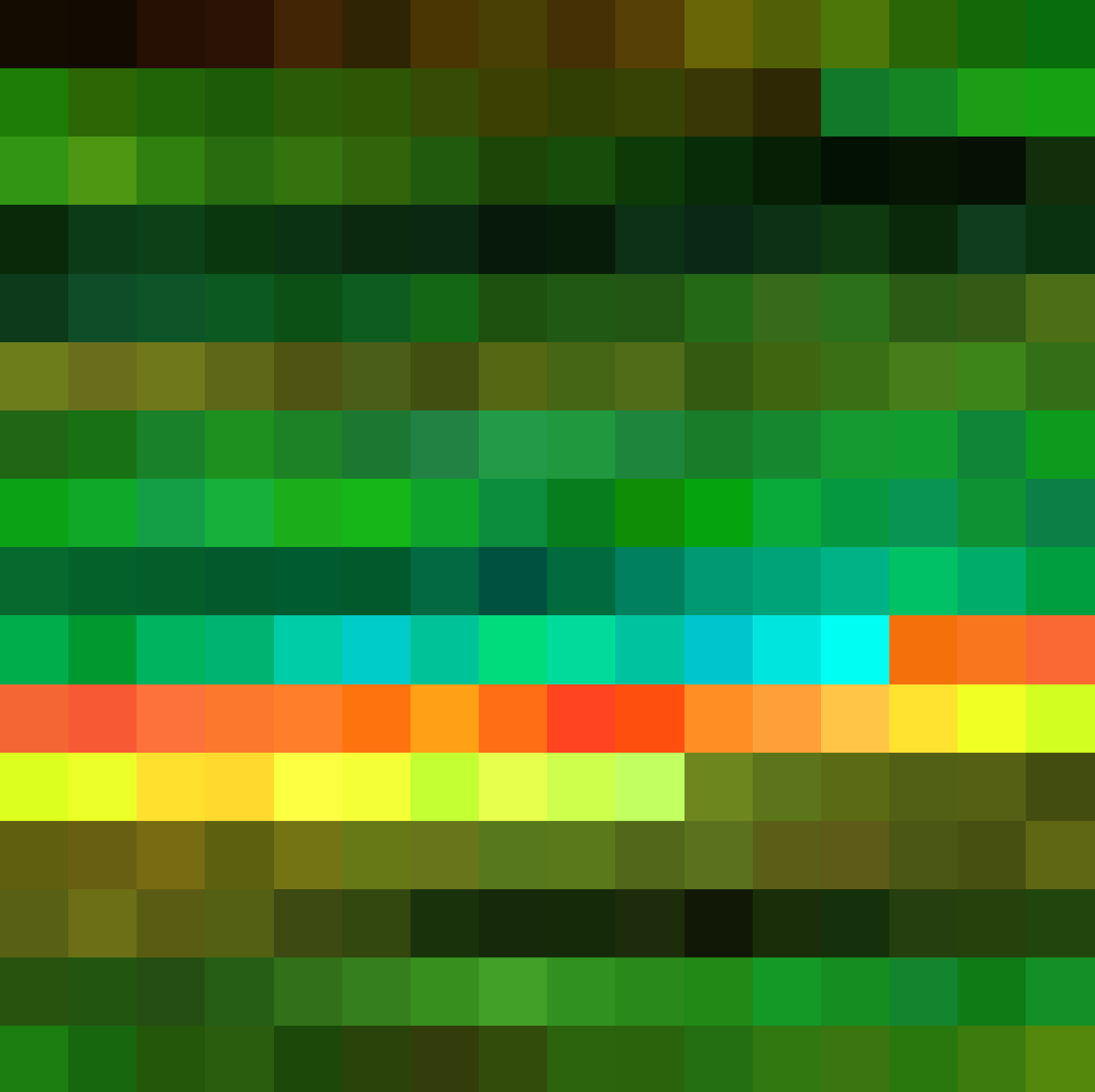
The colourful gradient in this 13 by 13 pixel grid is mostly red, but it also has some yellow, some orange, a little bit of lime, and a little bit of green in it.
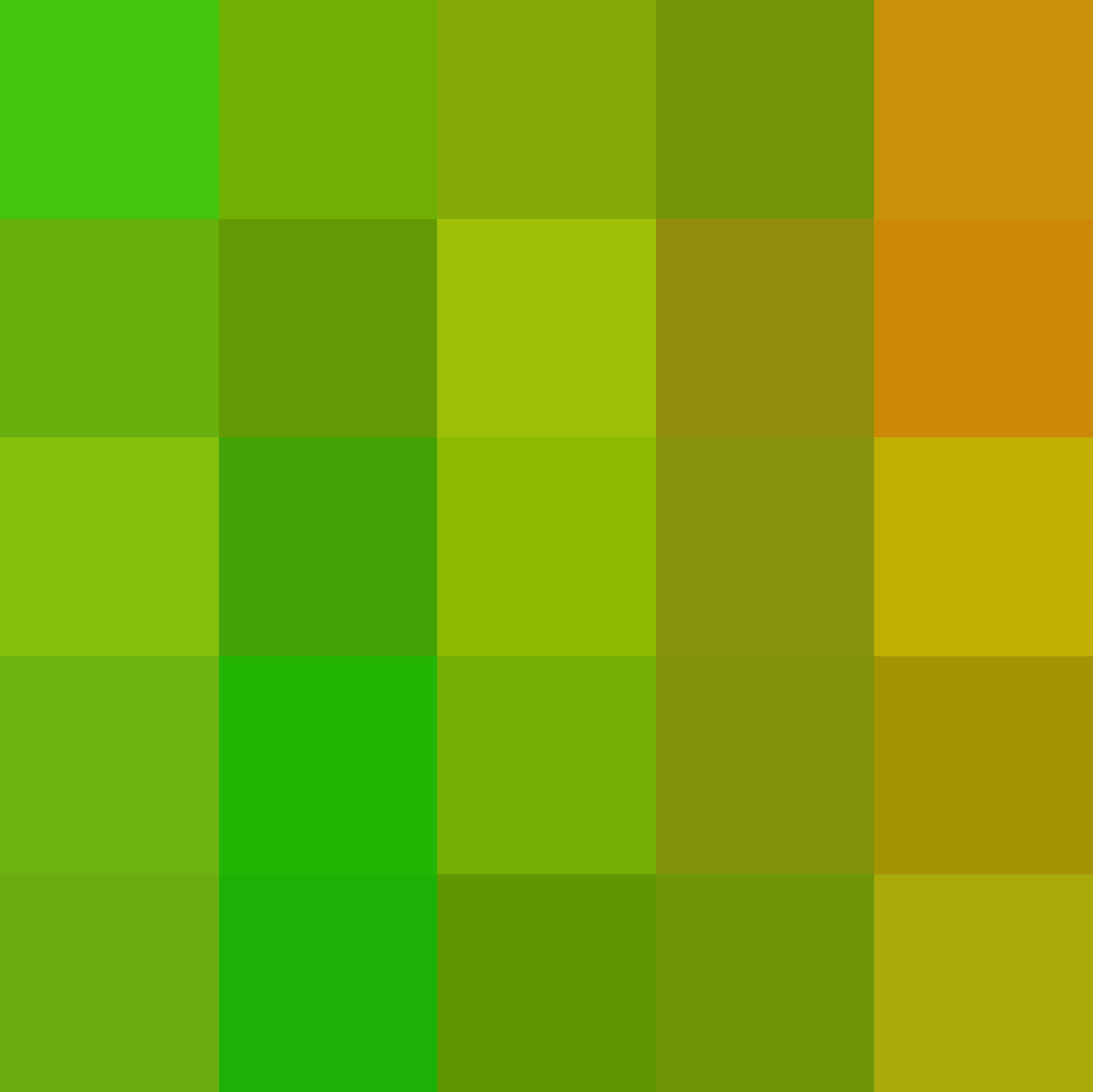
This two tone pixel gradient—it is 5 cells wide, 5 cells high—is mostly magenta, but it also has a little bit of purple in it.
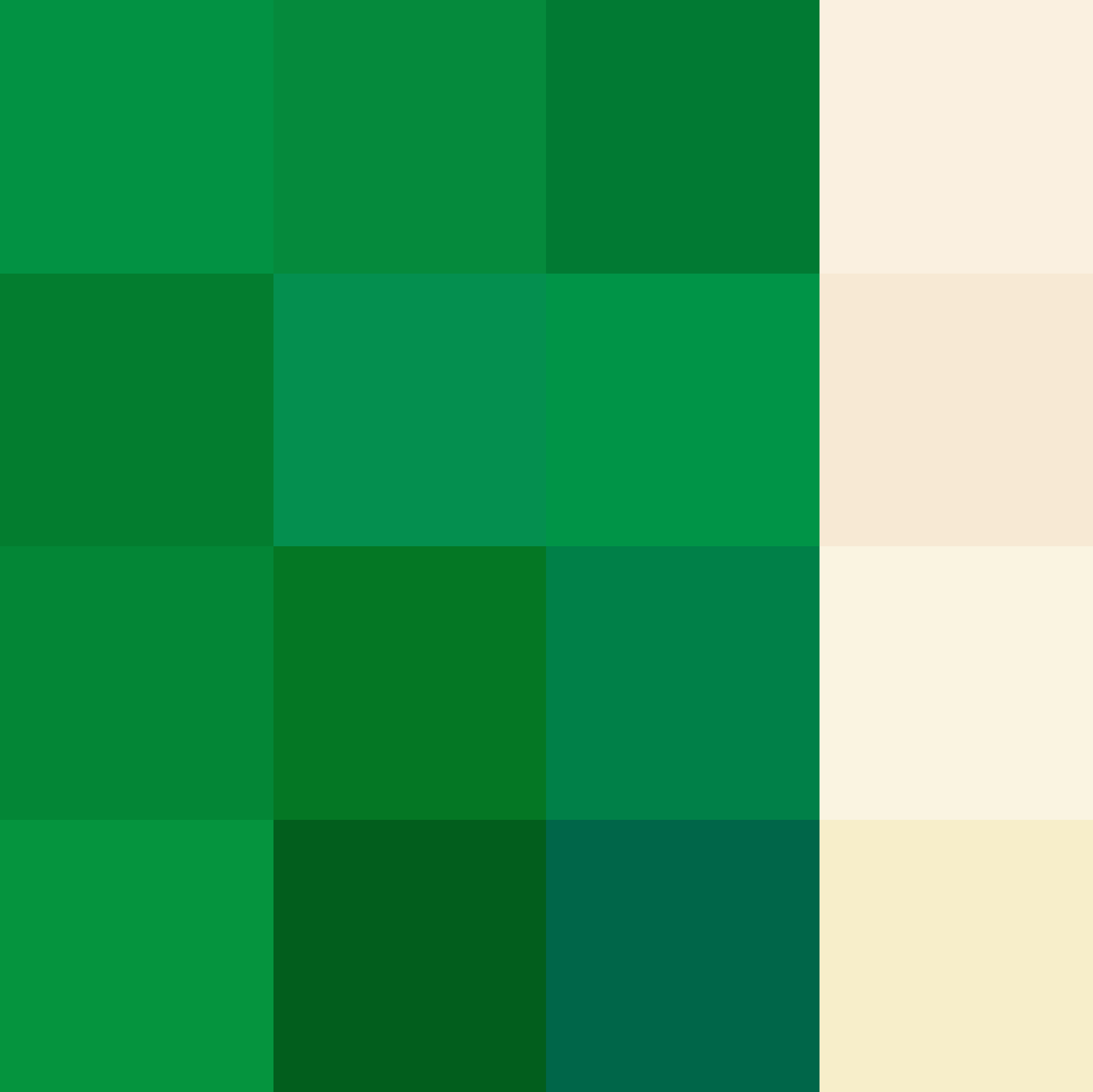
A very, very colourful grid of 225 blocks. It's mostly blue, but it also has some cyan, some green, a bit of magenta, a bit of red, a little bit of indigo, a tiny bit of rose, a tiny bit of orange, a tiny bit of violet, and a tiny bit of purple in it.

This very colourful pixel gradient—it is 16 cells wide, 16 cells high—is mostly green, but it also has some yellow, a bit of orange, a bit of lime, a little bit of cyan, and a tiny bit of red in it.

A grid of 25 blocks. It's mostly green, and it also has quite some yellow, quite some lime, and a bit of orange in it.

Here's a 4 by 4 pixelated grid that forms a gradient. It is mostly green, and it also has some orange, and some yellow in it.

A grid of 81 blocks. It's mostly red, but it also
has some orange, and some 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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