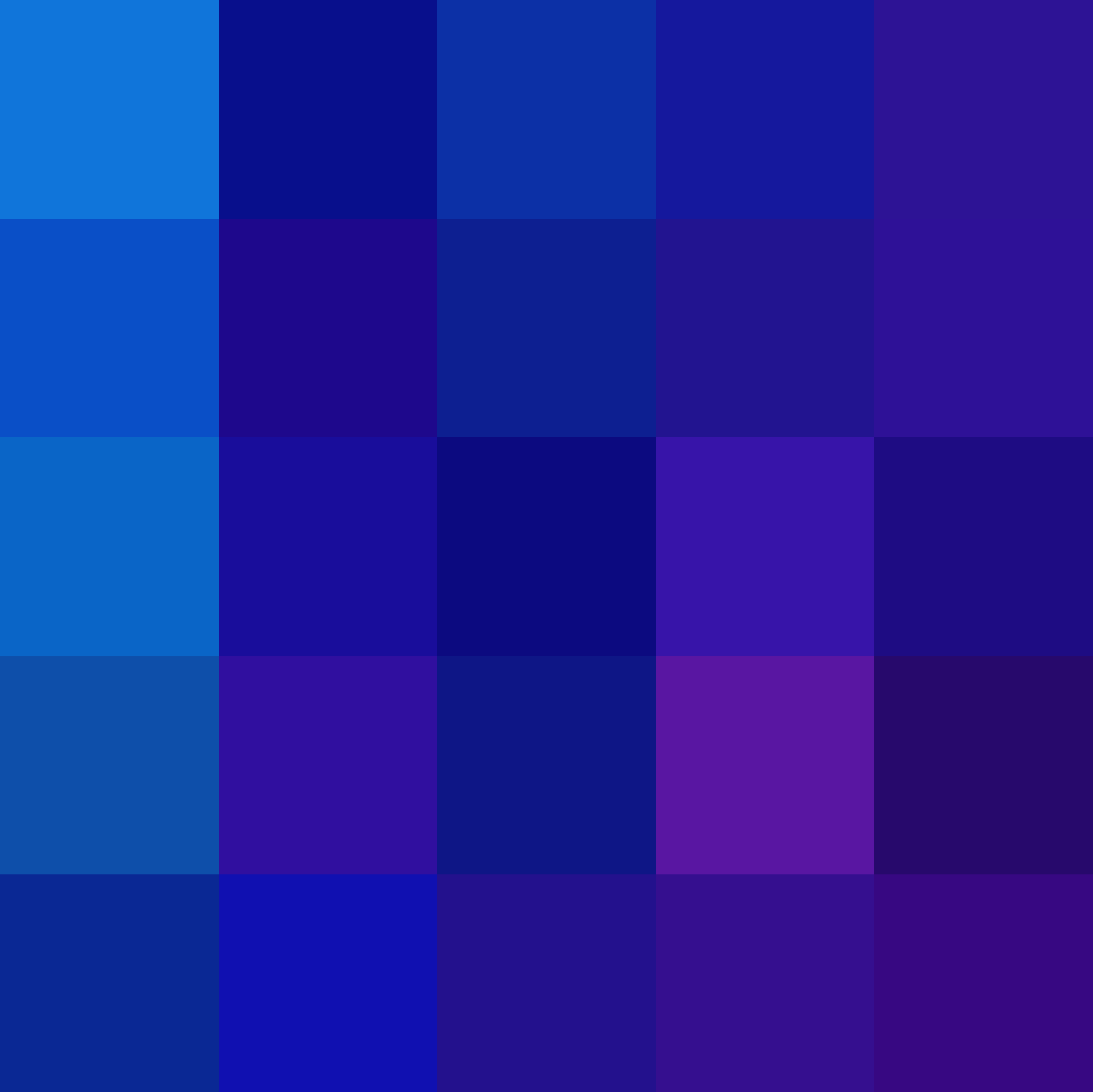# 100 random pixel gradients
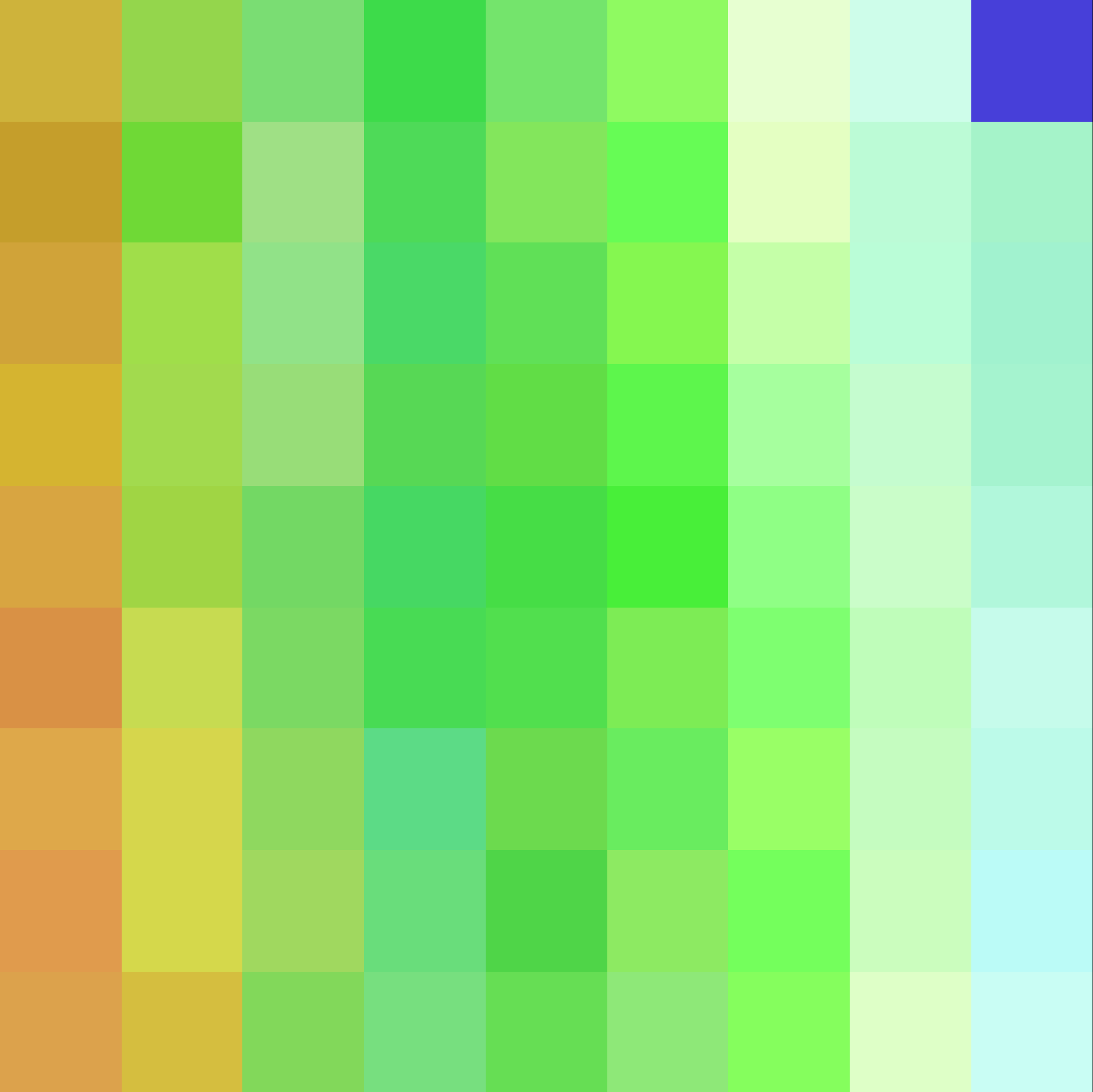
Vasilis van Gemert – 12-08-2024

A grid of 121 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 5 by 5 pixelated grid that forms a gradient. It is mostly indigo, but it also has a lot of blue, and a bit of violet in it.

The cells in this 9 by 9 pixel grid form a colourful gradient. It is mostly green, but it also has a bit of orange, a bit of yellow, a tiny bit of cyan, and a tiny bit of indigo in it.
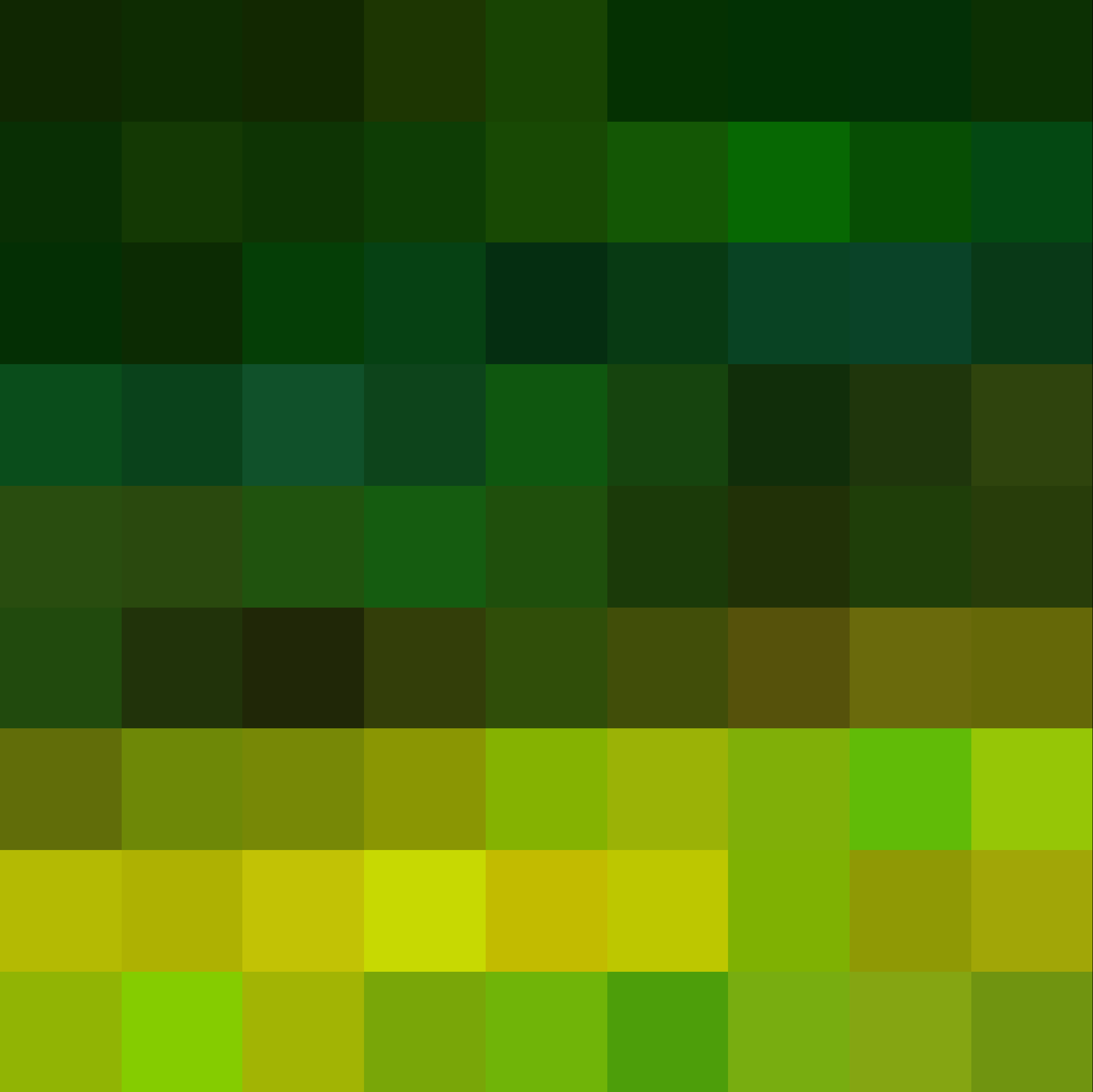
This very, very colourful gradient, generated in this 16 by 16 pixel grid, is mostly green, but it also has some blue, a bit of yellow, a bit of lime, a bit of indigo, a little bit of cyan, a tiny bit of violet, a tiny bit of purple, and a tiny bit of orange in it.

This colourful gradient, generated in this 7 by 7 pixel grid, is mostly red, and it also has quite some orange, a little bit of yellow, a little bit of lime, and a tiny bit of green in it.
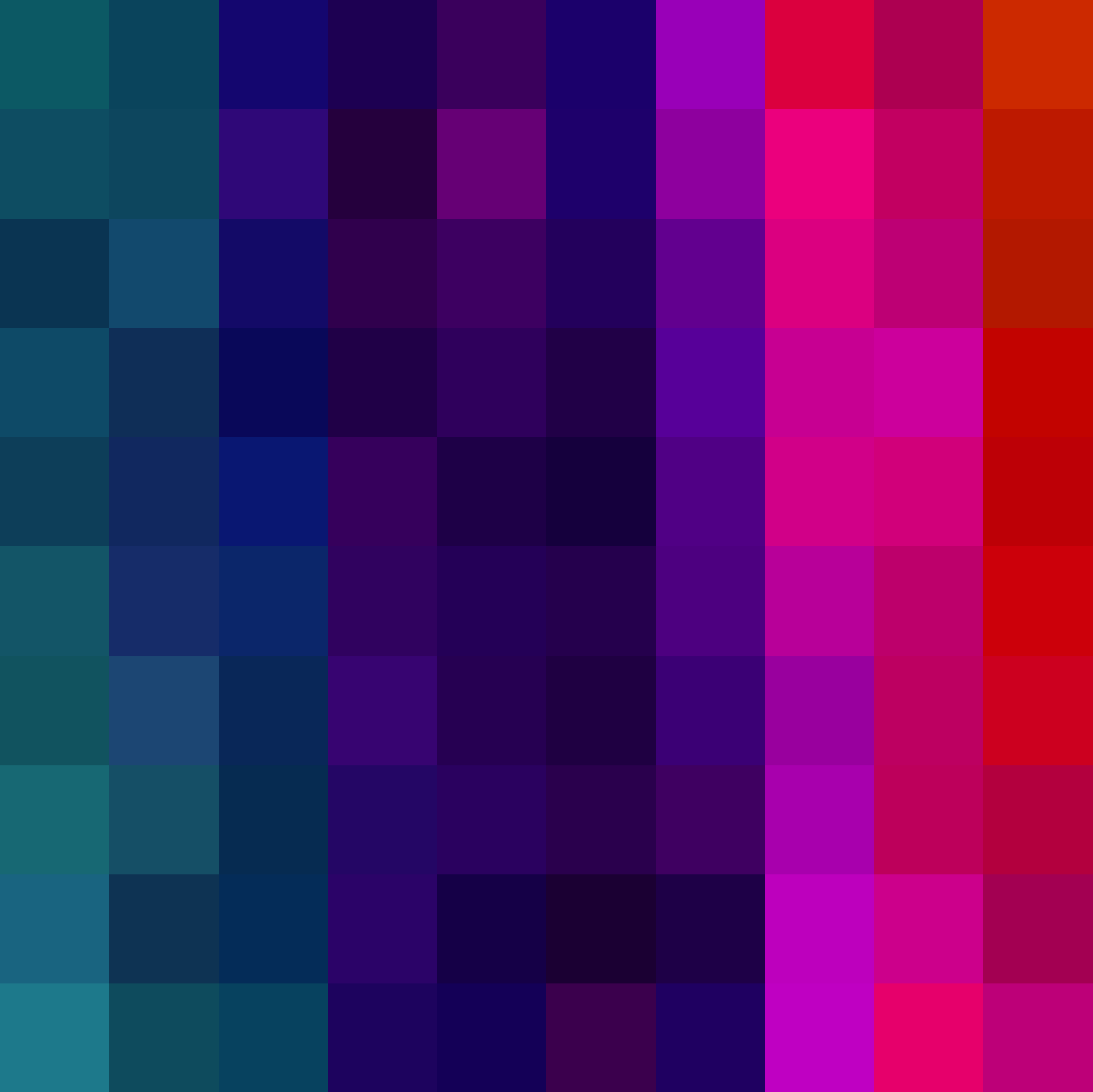
This very, very colourful pixel gradient—it is 10 cells wide, 10 cells high—is mostly blue, and it also has some violet, some magenta, some purple, a bit of indigo, a bit of rose, a bit of red, and a little bit of cyan in it.

A 9 by 9 grid with coloured squares that form a gradient. The colours are various shades of mostly green, but it also has quite some yellow, and some lime in it.

This pixel gradient—it is 7 cells wide, 7 cells high—is mostly cyan, but it also has a lot of blue, and a tiny bit of green in it.
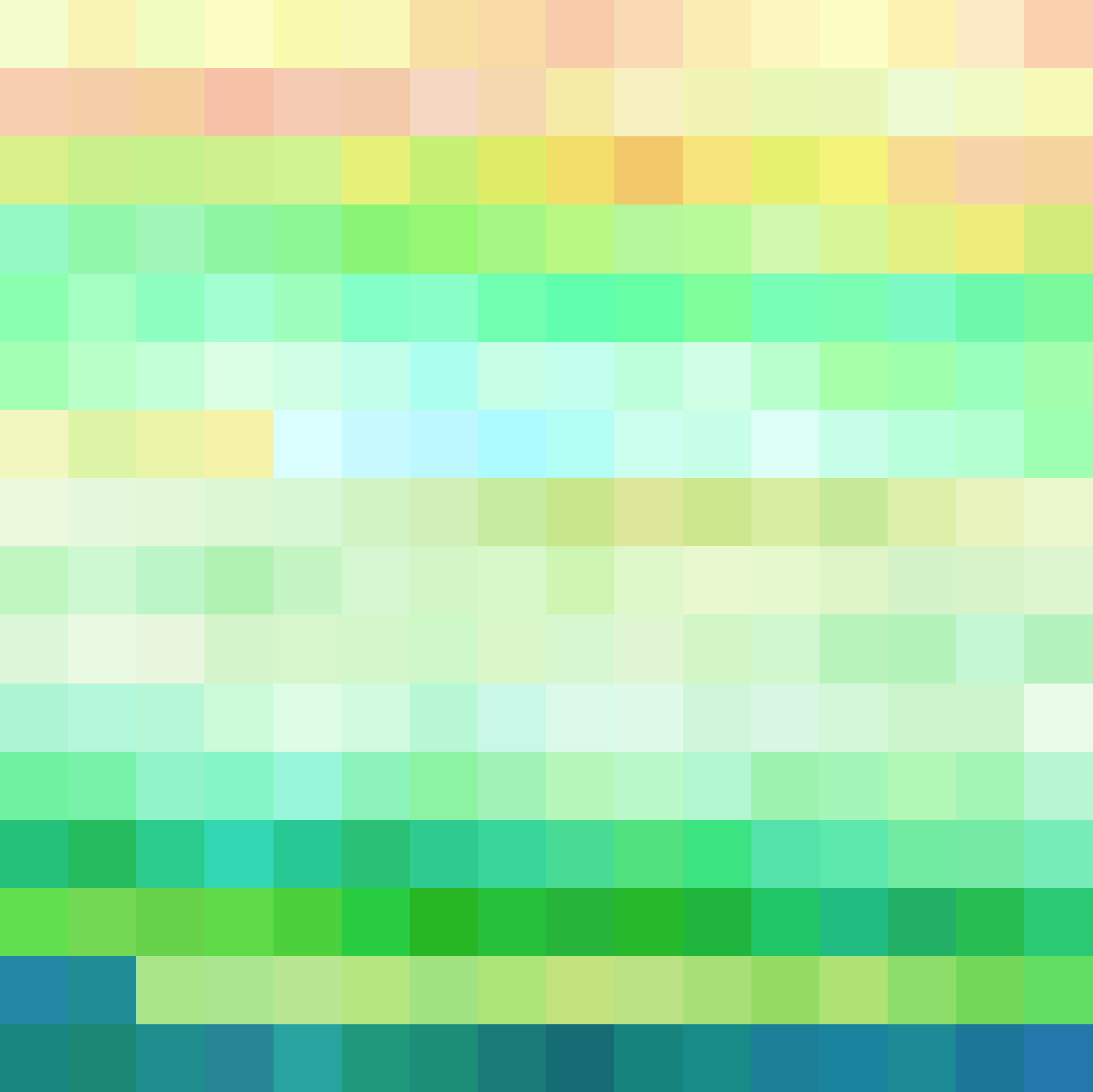
This very, very colourful pixel gradient—it is 14 cells wide, 14 cells high—is mostly yellow, but it also has some green, some lime, a bit of purple, a bit of orange, a bit of violet, a little bit of indigo, a little bit of blue, a little bit of red, a little bit of rose, and a little bit of magenta in it.
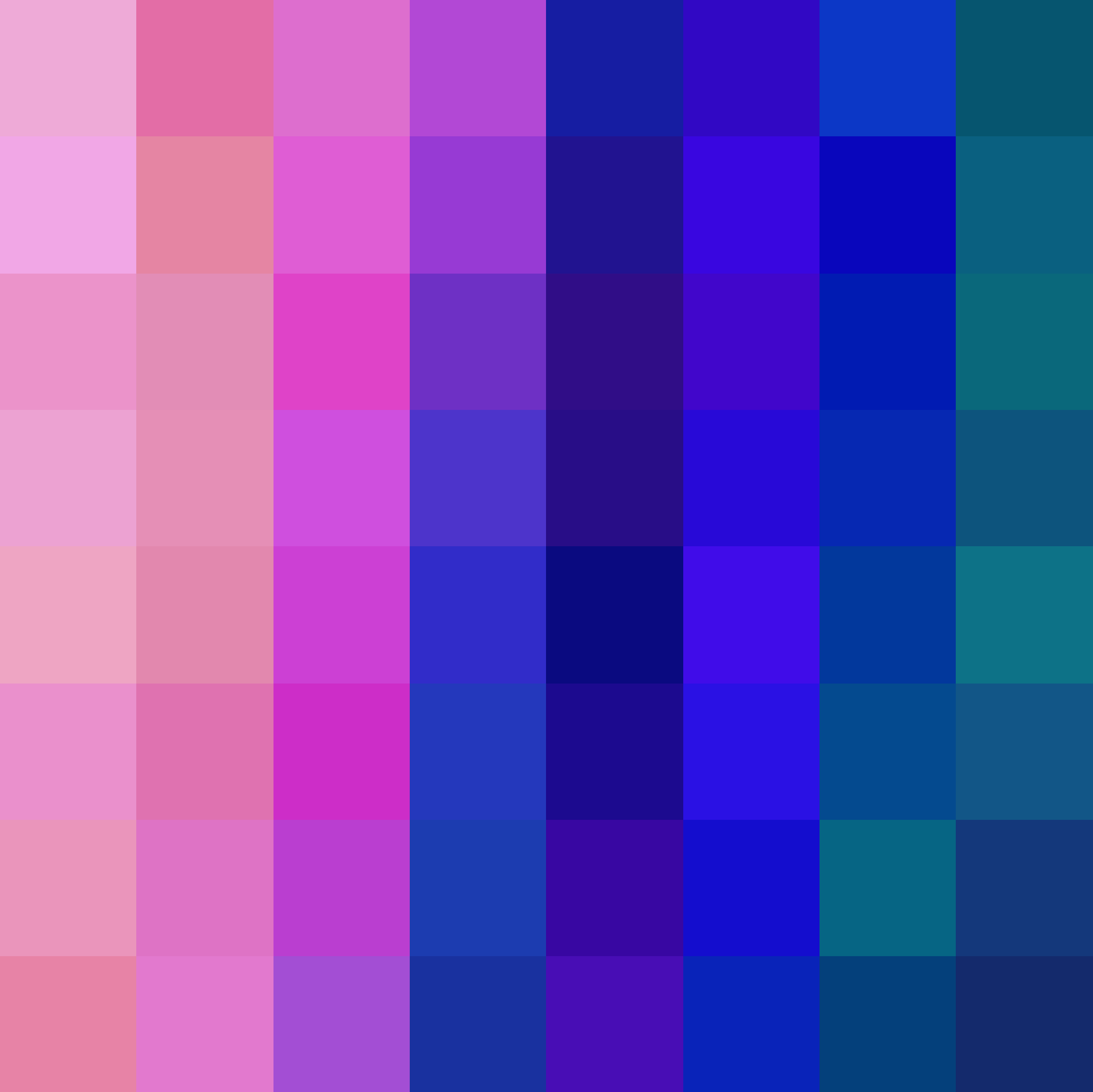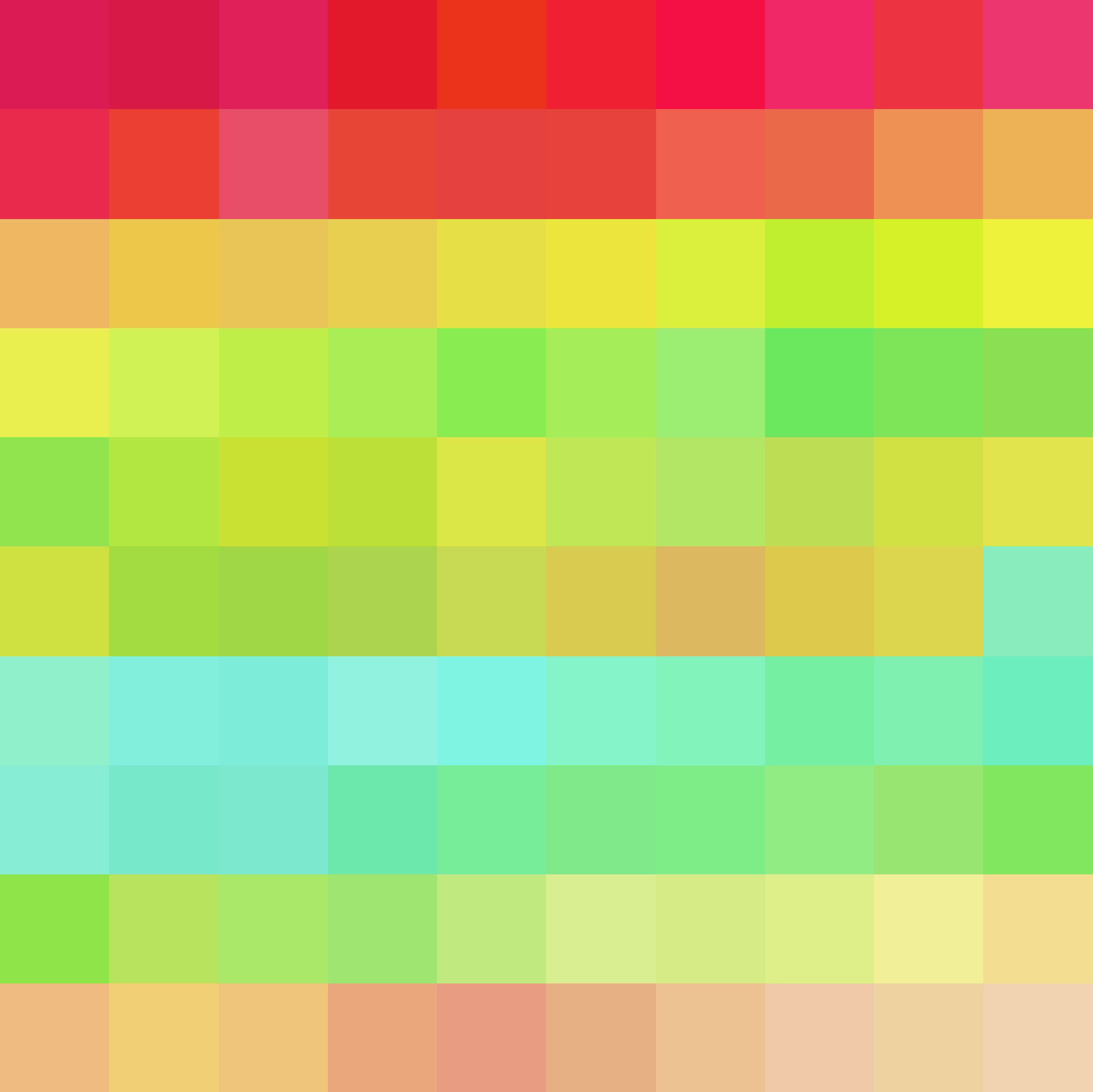
This very colourful gradient, generated in this 8 by 8 pixel grid, is mostly blue, and it also has quite some indigo, quite some magenta, some rose, a little bit of purple, a little bit of violet, and a little bit of cyan in it.
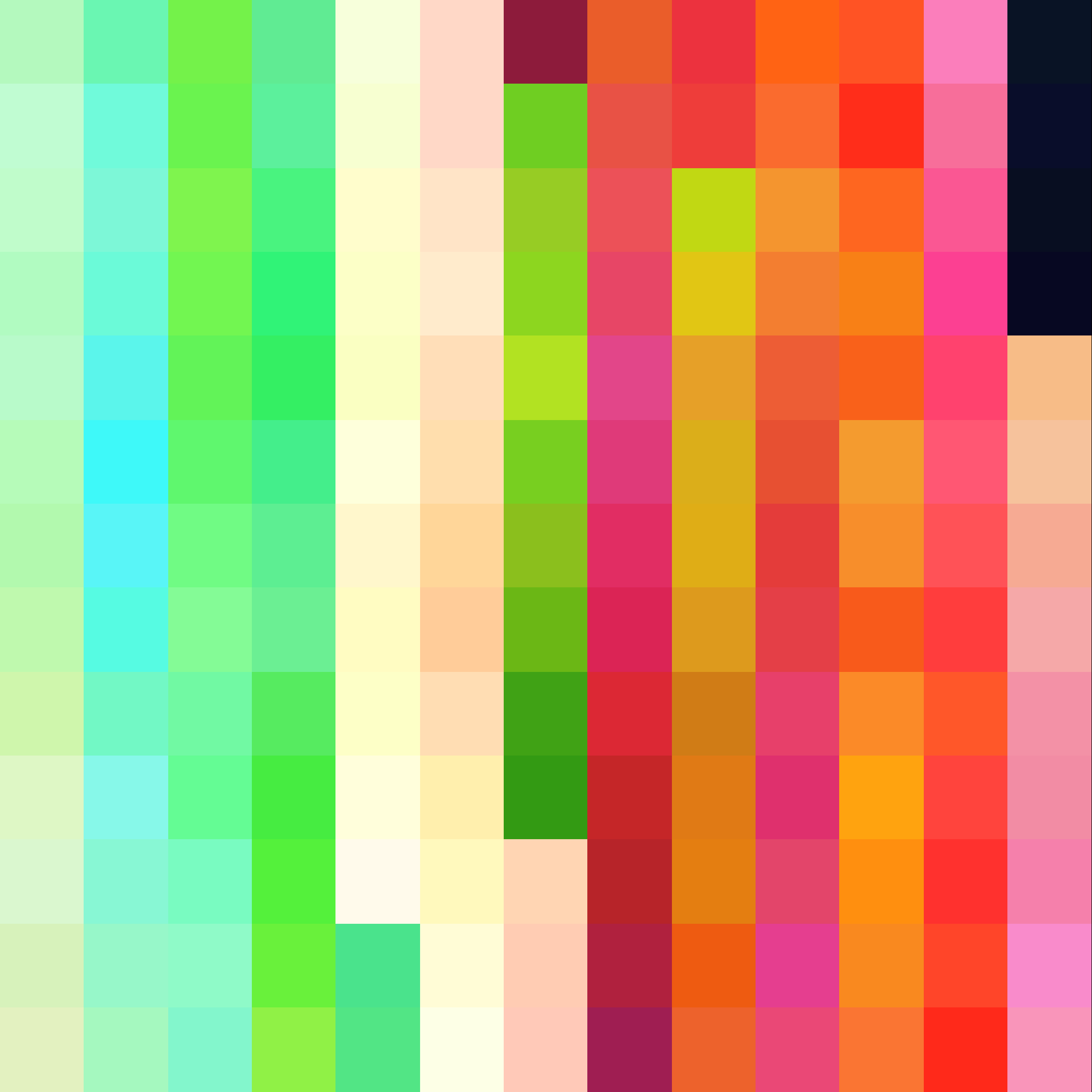
A very, very colourful grid of 169 blocks. It's mostly green, and it also has quite some red, quite some orange, a bit of yellow, a little bit of cyan, a little bit of rose, a little bit of lime, and a tiny bit of blue in it.

Here's a 16 by 16 pixelated grid that forms a very colourful gradient. It is mostly green, and it also has a bit of yellow, a bit of cyan, a bit of orange, a little bit of lime, and a tiny bit of blue in it.

The very colourful gradient in this 10 by 10 pixel grid is mostly green, but it also has quite some yellow, some orange, some red, a bit of lime, a bit of cyan, and a little bit of rose in it.
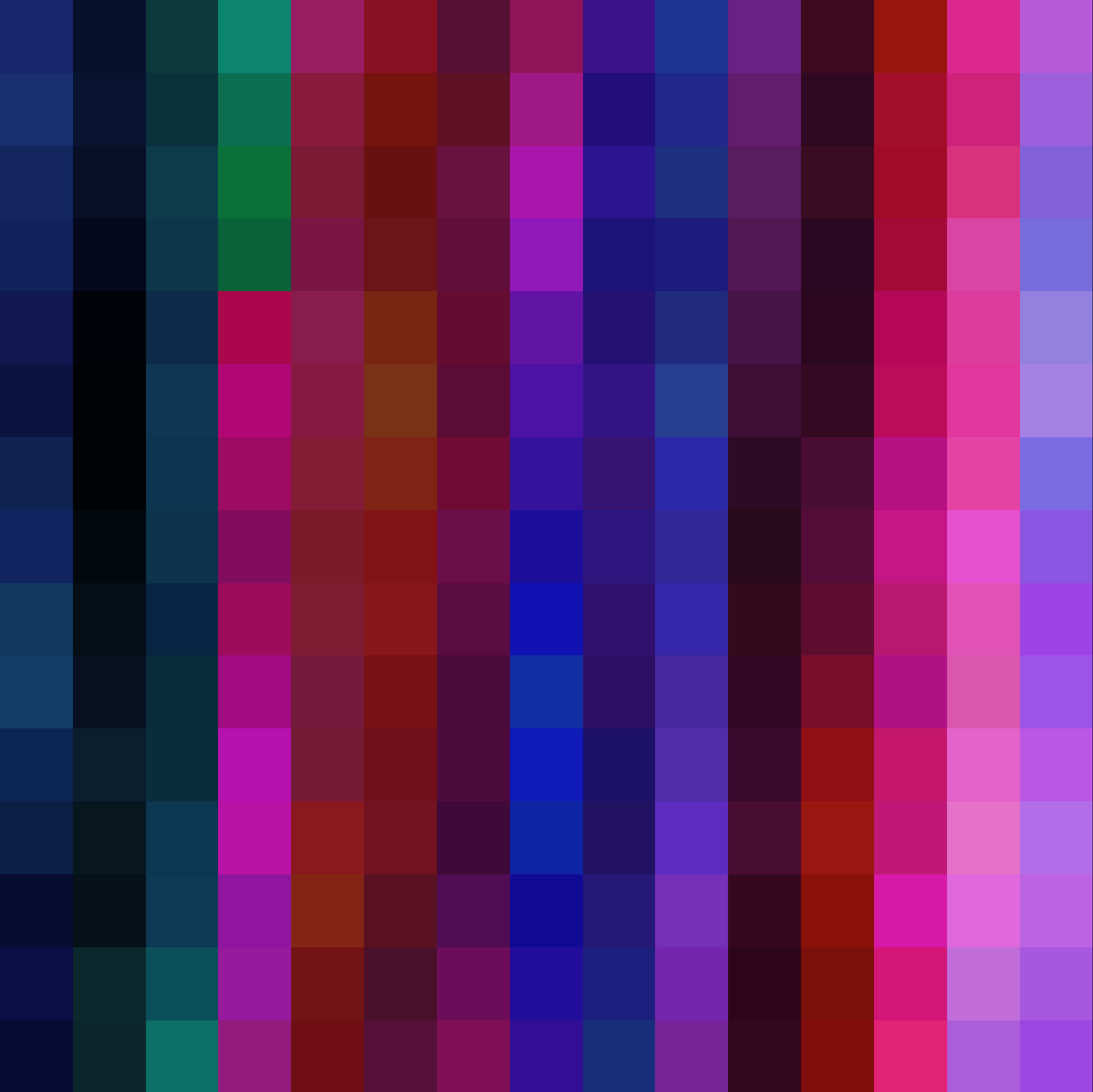
The very, very colourful gradient in this 15 by 15 pixel grid is mostly magenta, but it also has quite some blue, some rose, some red, some indigo, a bit of purple, a little bit of violet, a little bit of cyan, a tiny bit of green, and a tiny bit of orange in it.
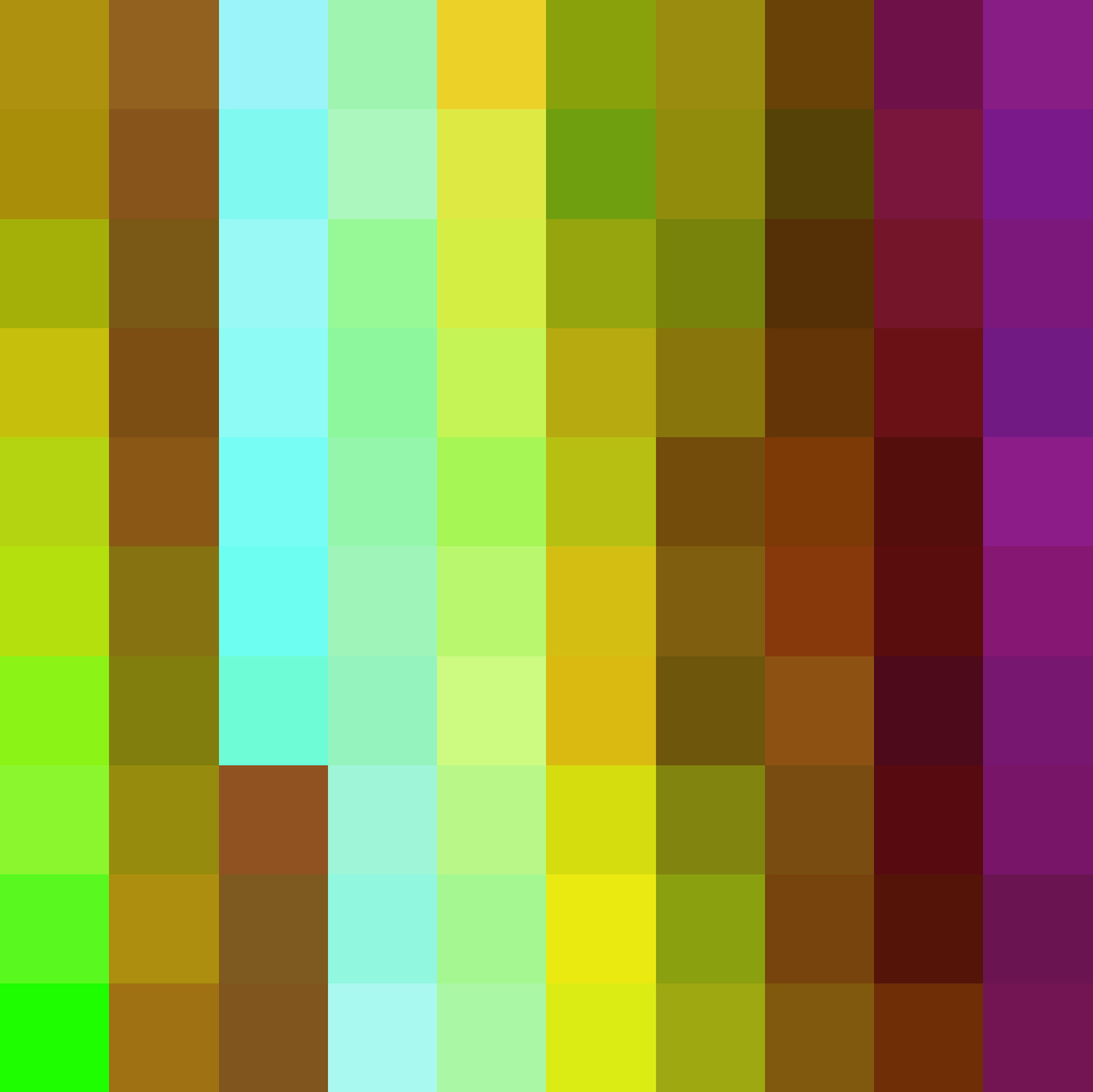
This very colourful gradient, generated in this 10 by 10 pixel grid, is mostly yellow, and it also has quite some orange, some green, some red, a bit of cyan, and a tiny bit of lime in it.
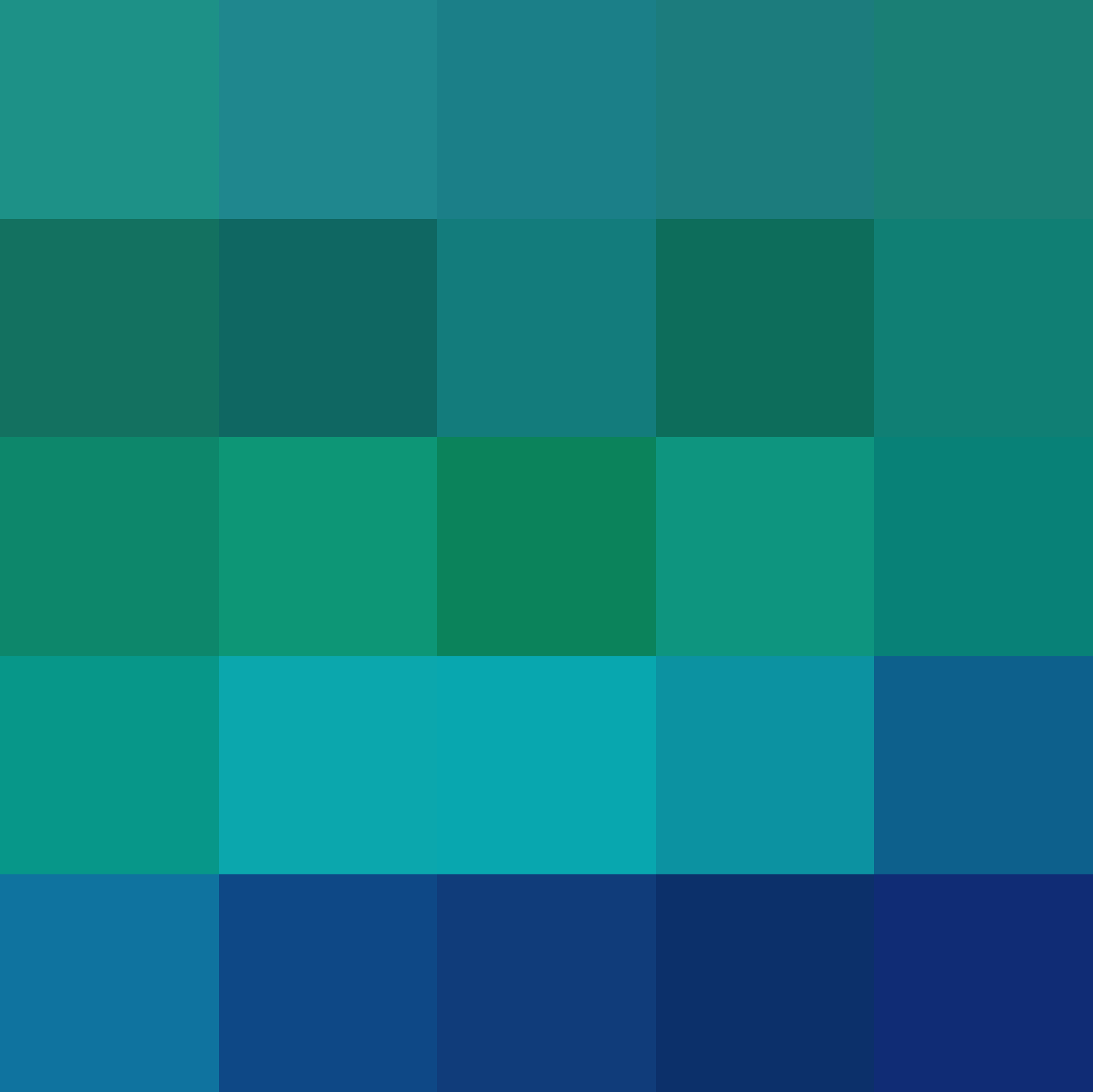
A grid of 25 blocks. It's mostly cyan, but it also has quite some blue, and a little bit of green in it.

This very, very colourful pixel gradient—it is 11 cells wide, 11 cells high—is mostly purple, but it also has quite some magenta, some indigo, some red, some violet, a little bit of orange, a tiny bit of rose, and a tiny bit of blue in it.
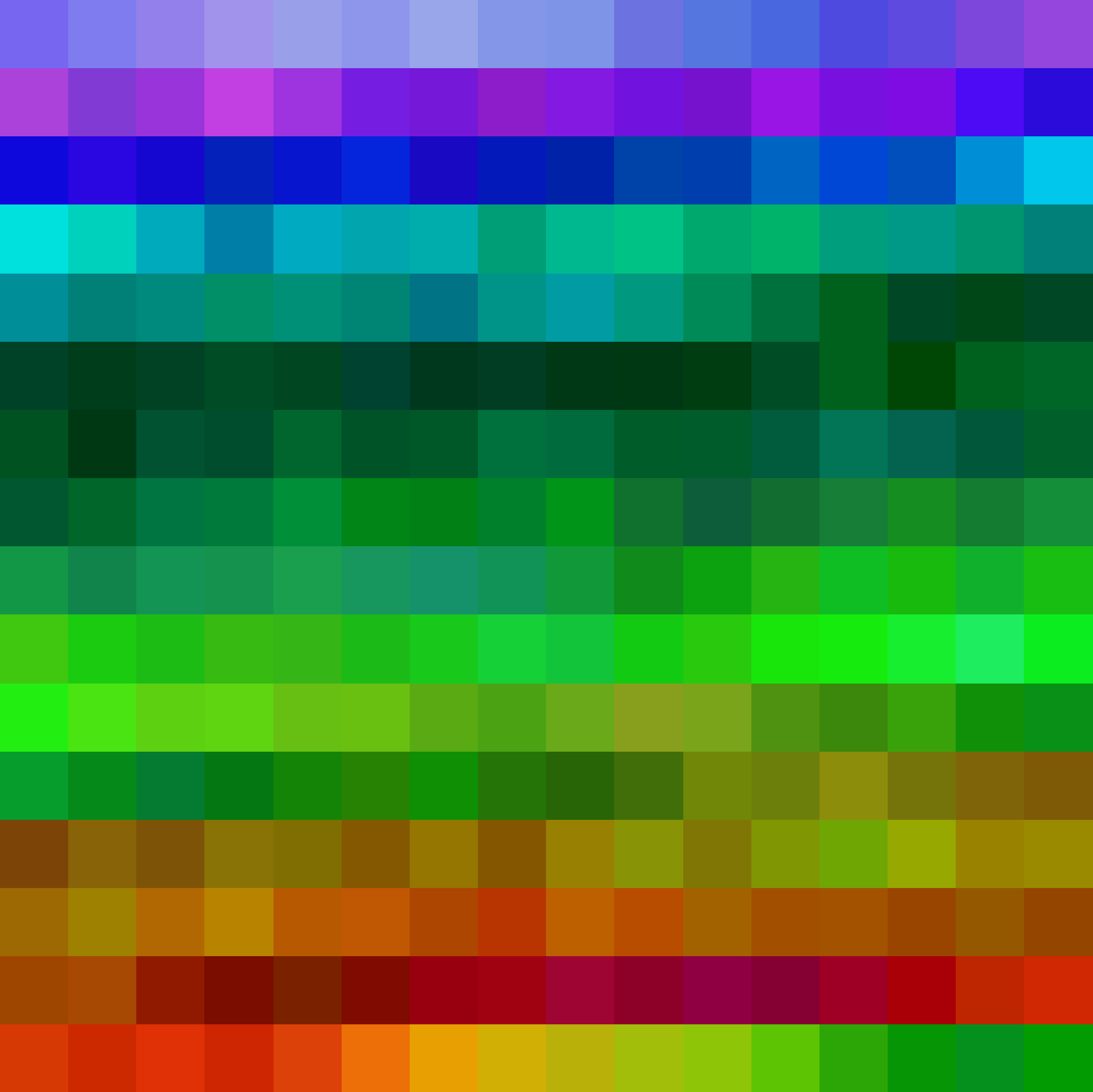
A 16 by 16 grid with coloured squares that form a very, very colourful gradient. The colours are various shades of mostly green, but it also has some orange, a bit of cyan, a bit of blue, a bit of yellow, a bit of red, a little bit of indigo, a little bit of purple, a tiny bit of violet, and a tiny bit of lime in it.
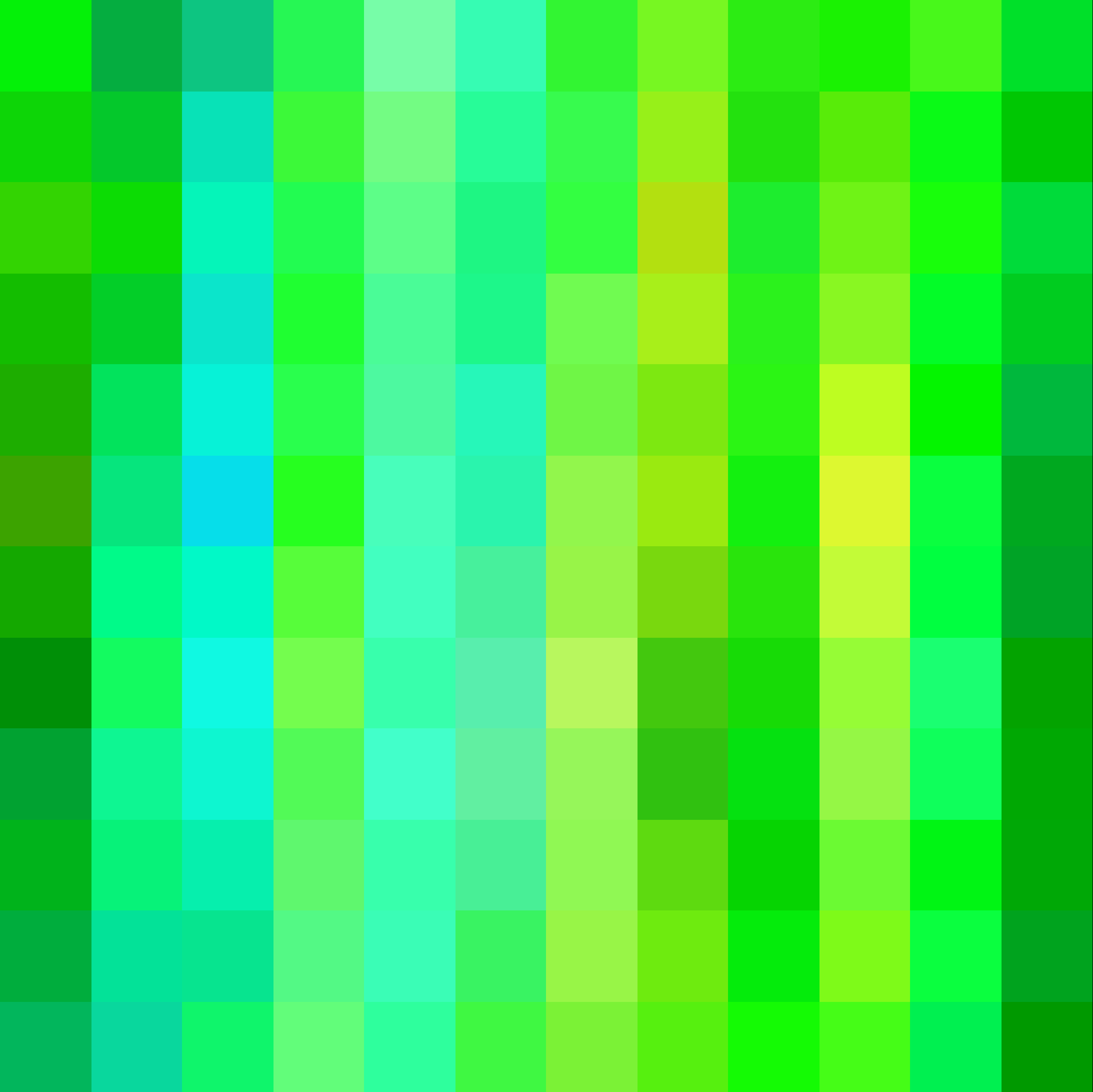
Here's a 12 by 12 pixelated grid that forms a gradient. It is mostly green, and it also has a little bit of cyan, a tiny bit of lime, and a tiny bit of yellow in it.
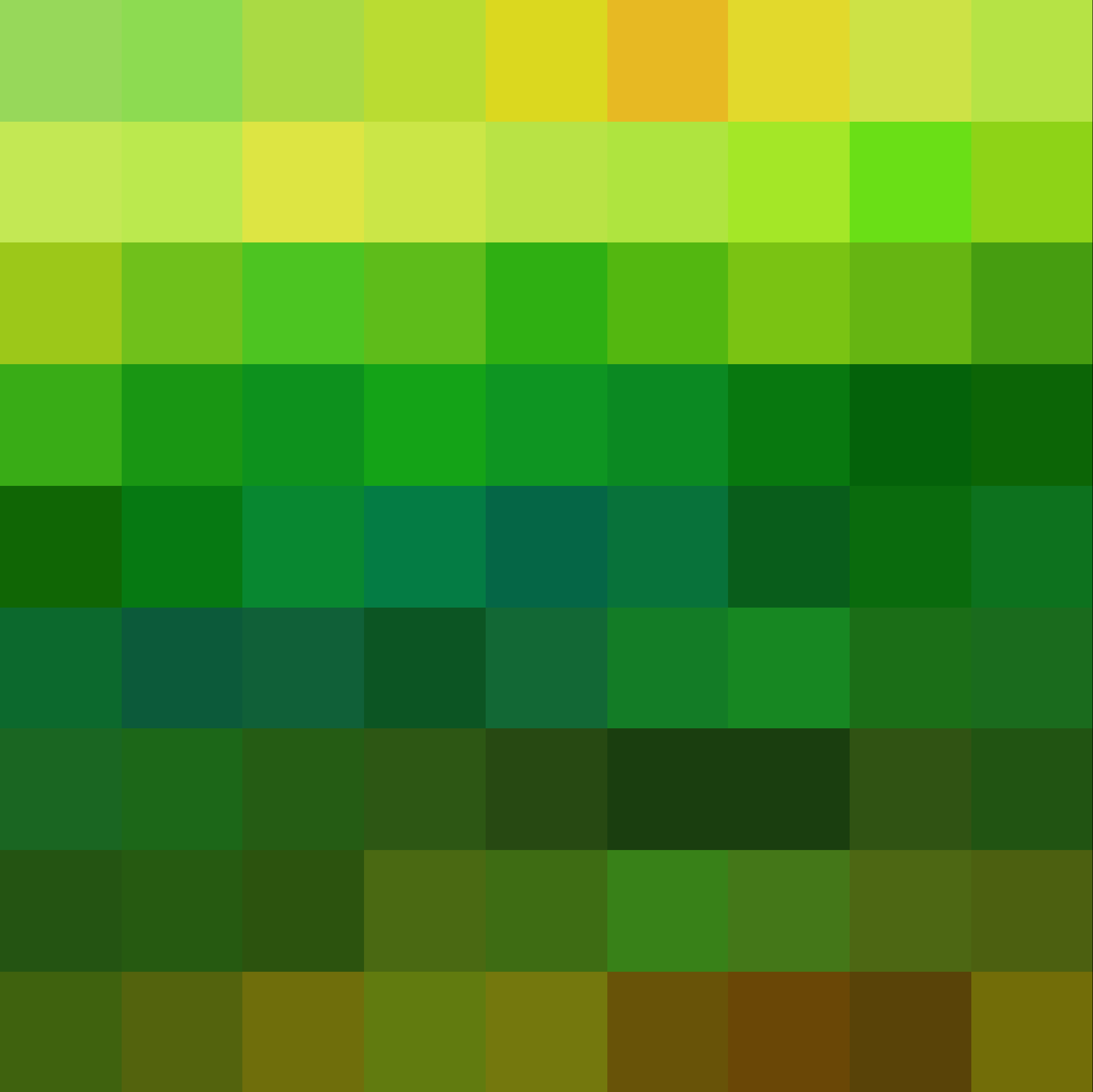
Here's a 9 by 9 pixelated grid that forms a gradient. It is mostly green, and it also has some lime, some yellow, and a tiny bit of orange in it.

There's a pixel gradient in this 7 by 7 grid. It is mostly green, and it also has quite some cyan, some blue, and a bit of lime in it.
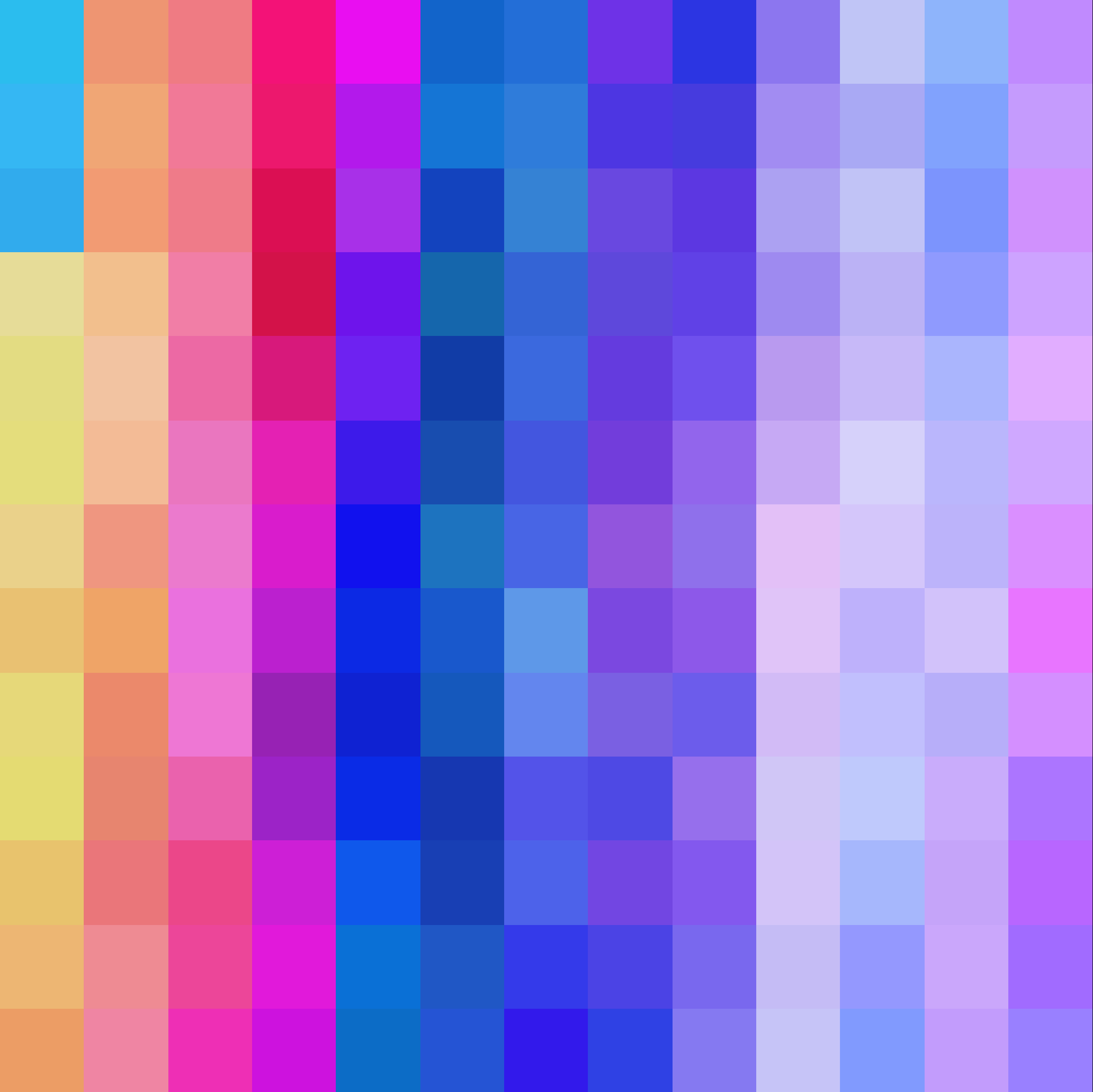
This gradient, generated in this 13 by 13 pixel grid, is mostly red, and it also has a bit of orange, a little bit of yellow, and a tiny bit of blue in it.
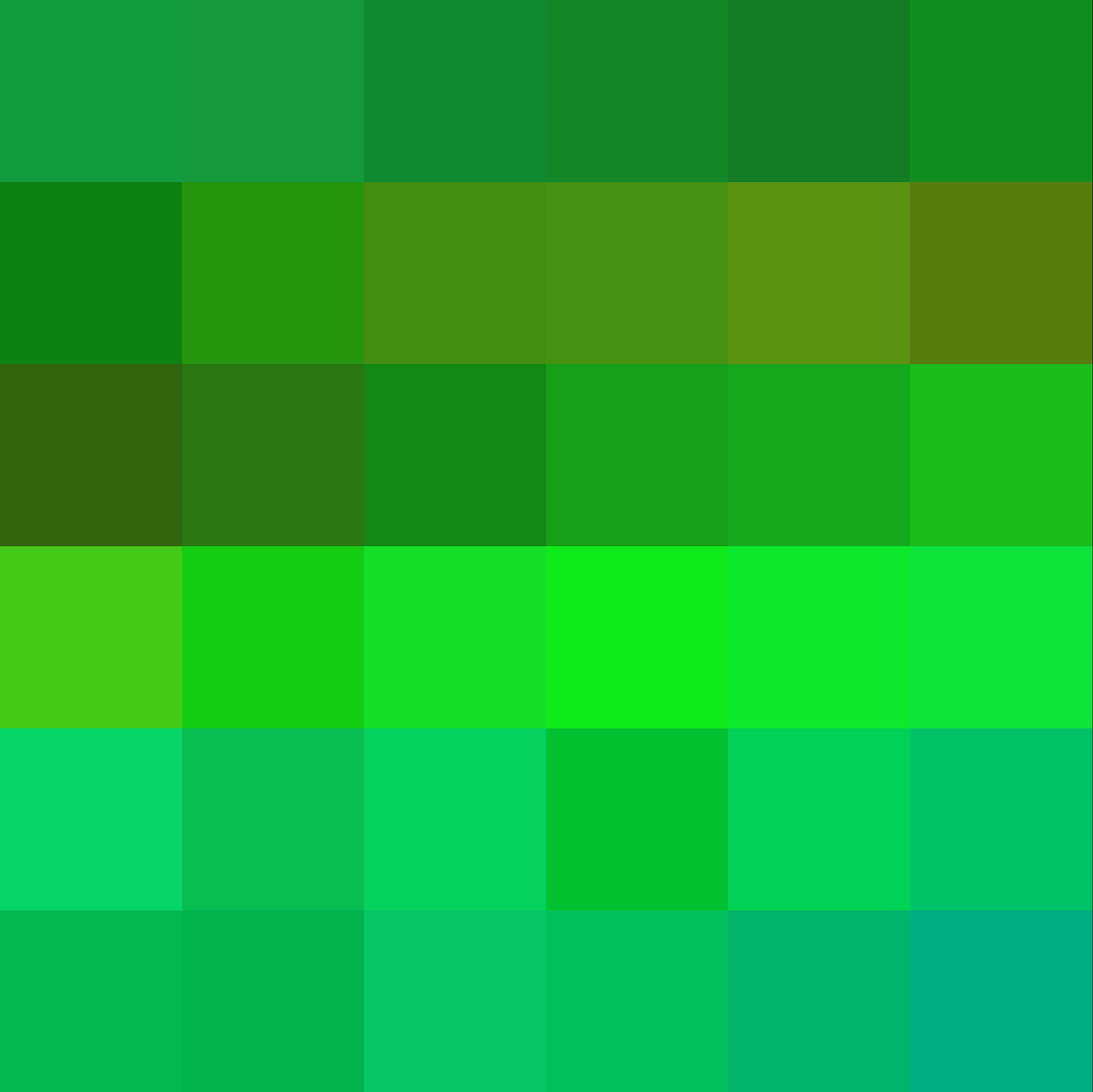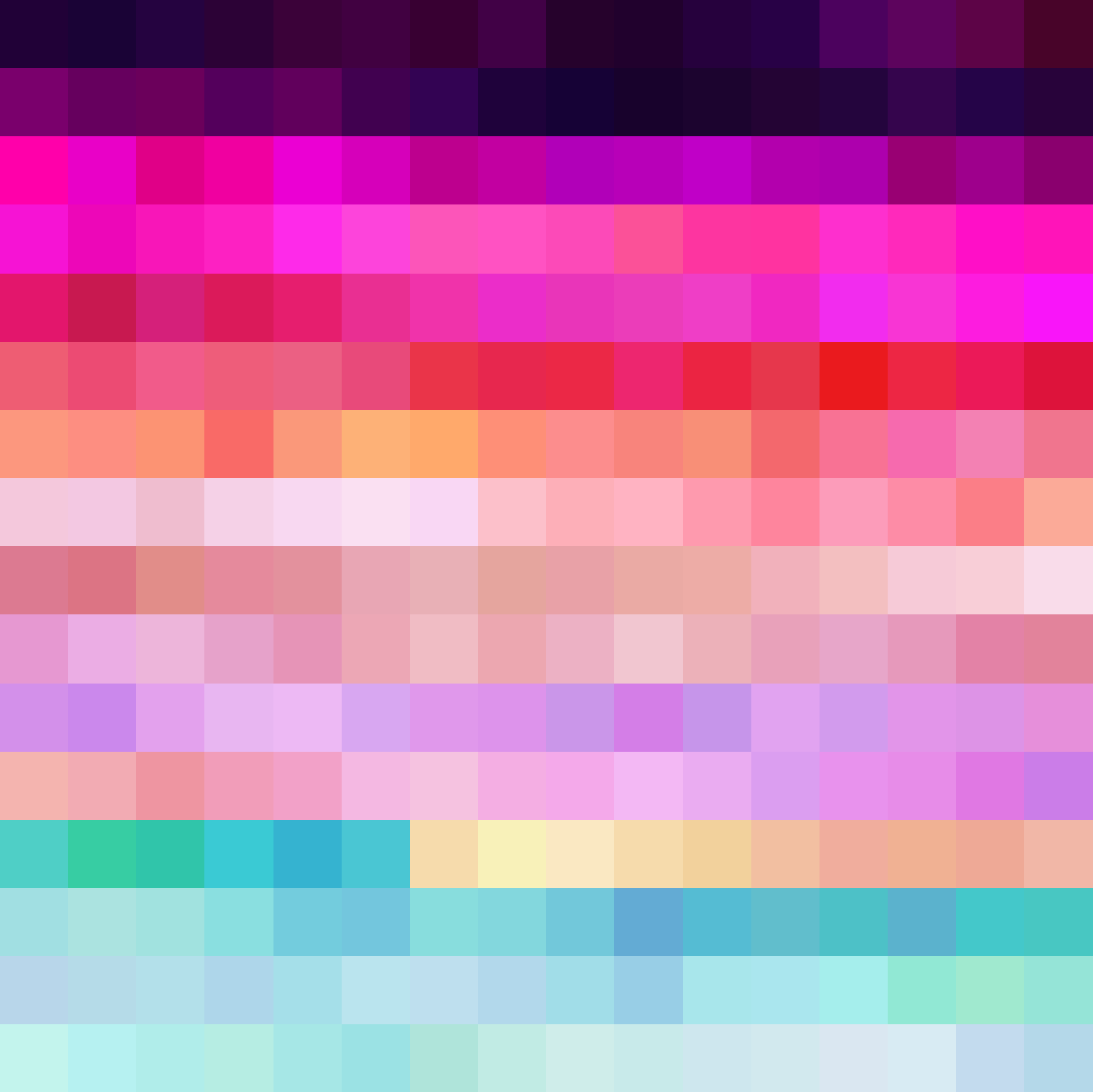
A 6 by 6 grid with coloured squares that form a two tone gradient. The colours are various shades of mostly green, and it also has a little bit of cyan in it.
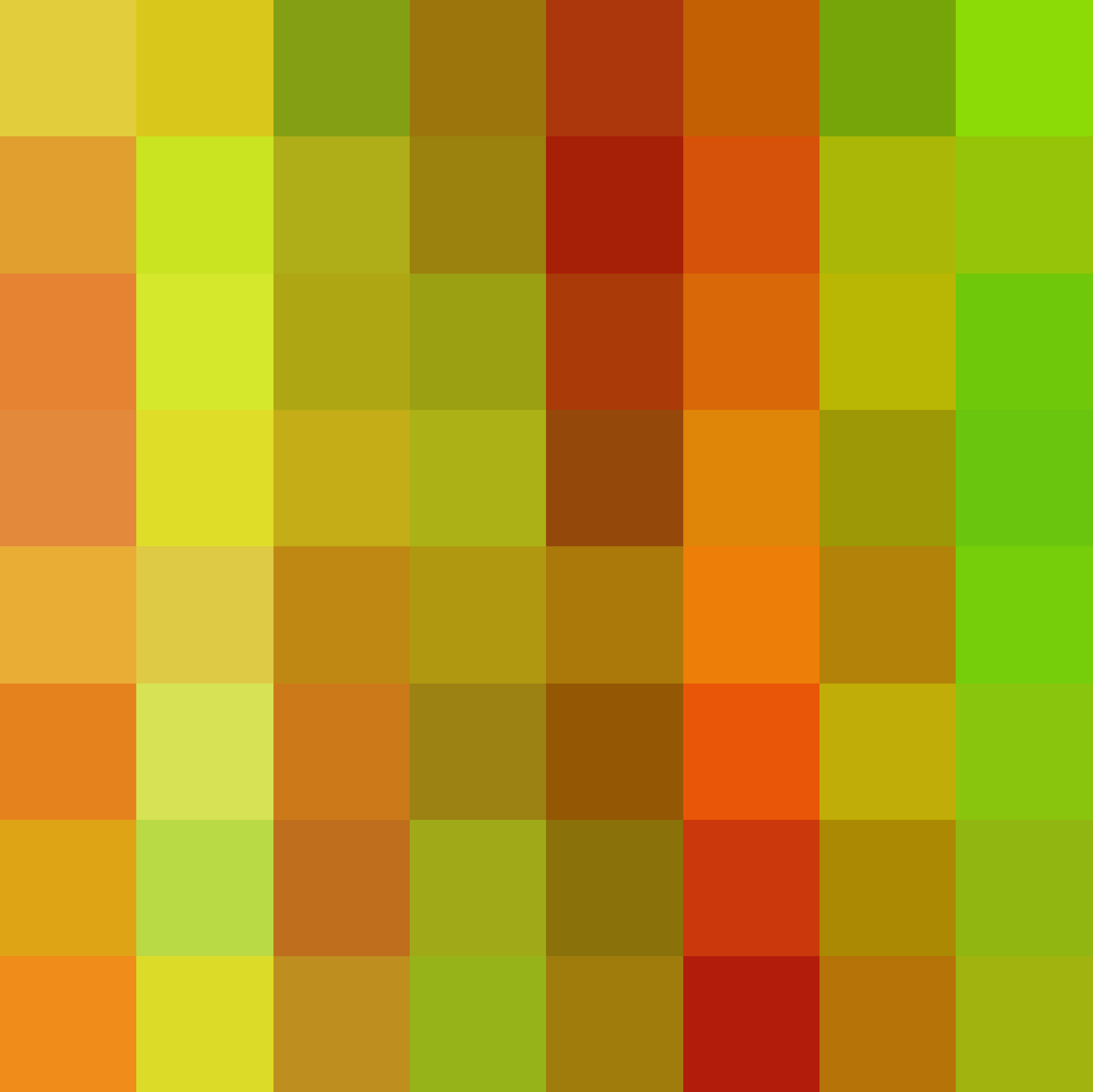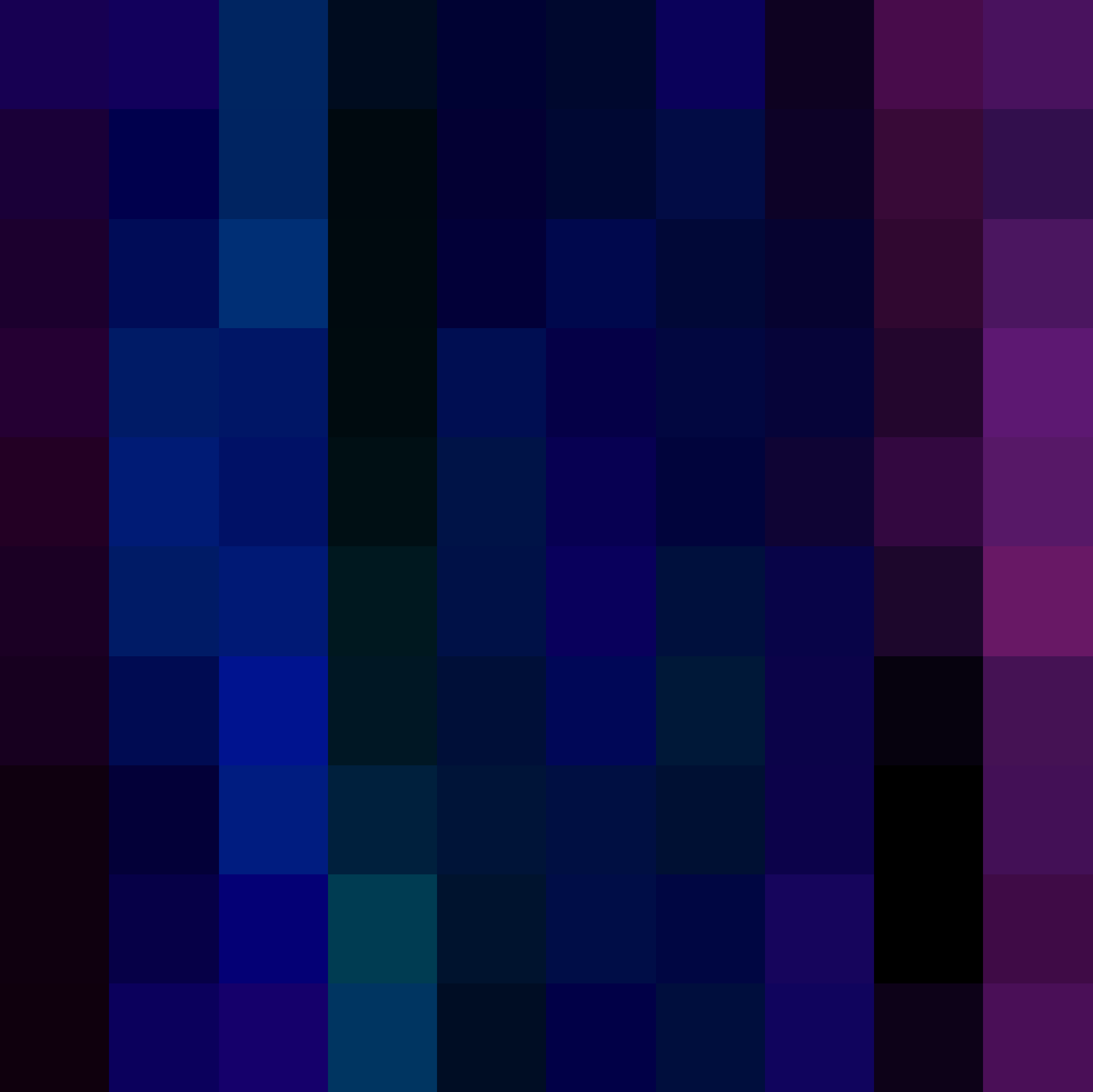
An 8 by 8 grid with coloured squares that form a colourful gradient. The colours are various shades of mostly orange, but it also has quite some yellow, some lime, a little bit of green, and a little bit of red in it.

There's a very, very colourful pixel gradient in this 12 by 12 grid. It is mostly red, but it also has some rose, some orange, a bit of purple, a bit of indigo, a bit of magenta, a little bit of violet, a little bit of blue, and a little bit of yellow in it.
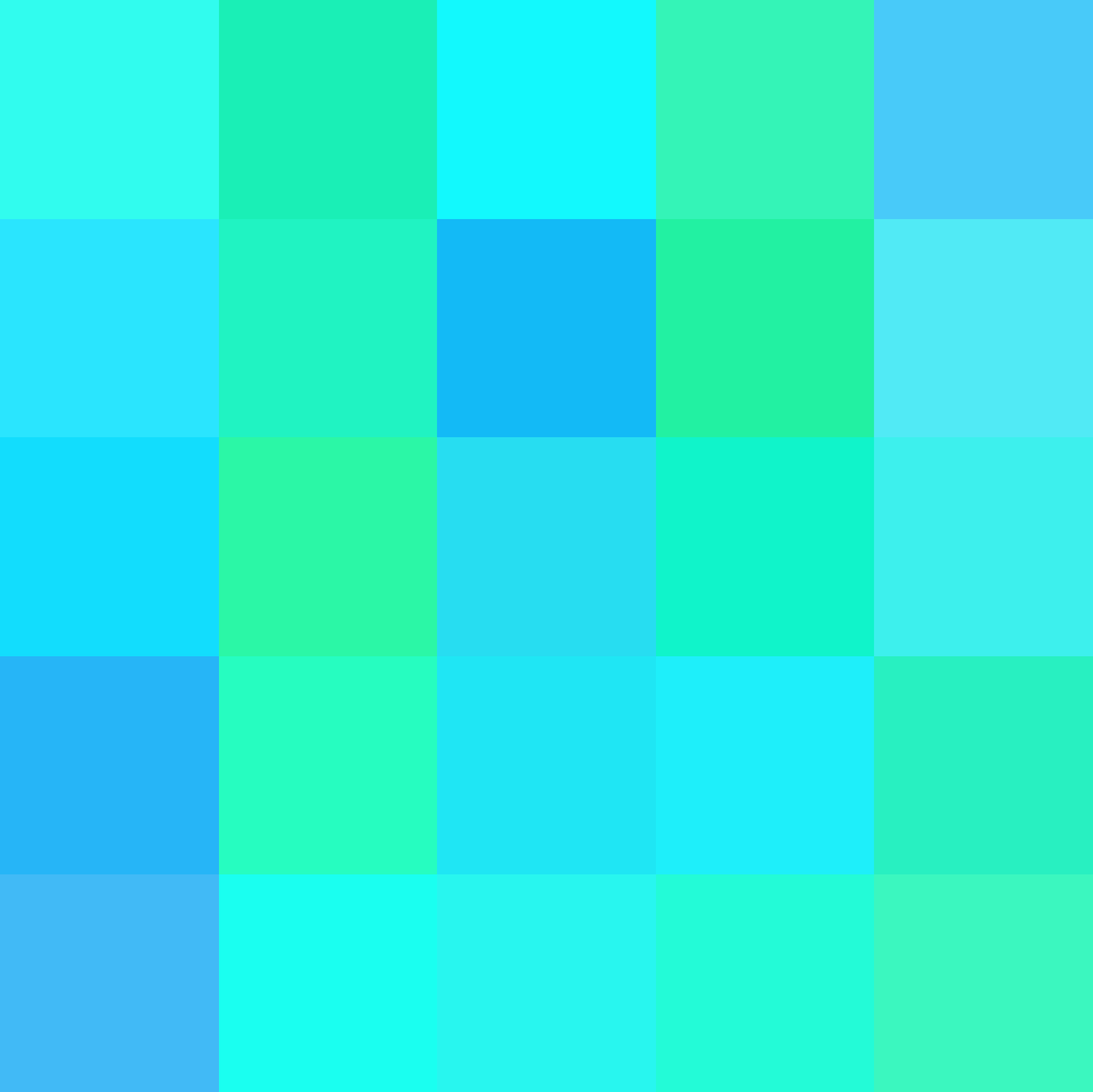
This very, very colourful pixel gradient—it is 16 cells wide, 16 cells high—is mostly magenta, and it also has quite some red, some cyan, some rose, some purple, a little bit of blue, a little bit of orange, a tiny bit of violet, a tiny bit of green, and a tiny bit of yellow in it.

There's a very colourful pixel gradient in this 10 by 10 grid. It is mostly blue, but it also has quite some indigo, some purple, a bit of magenta, a little bit of violet, and a tiny bit of cyan in it.
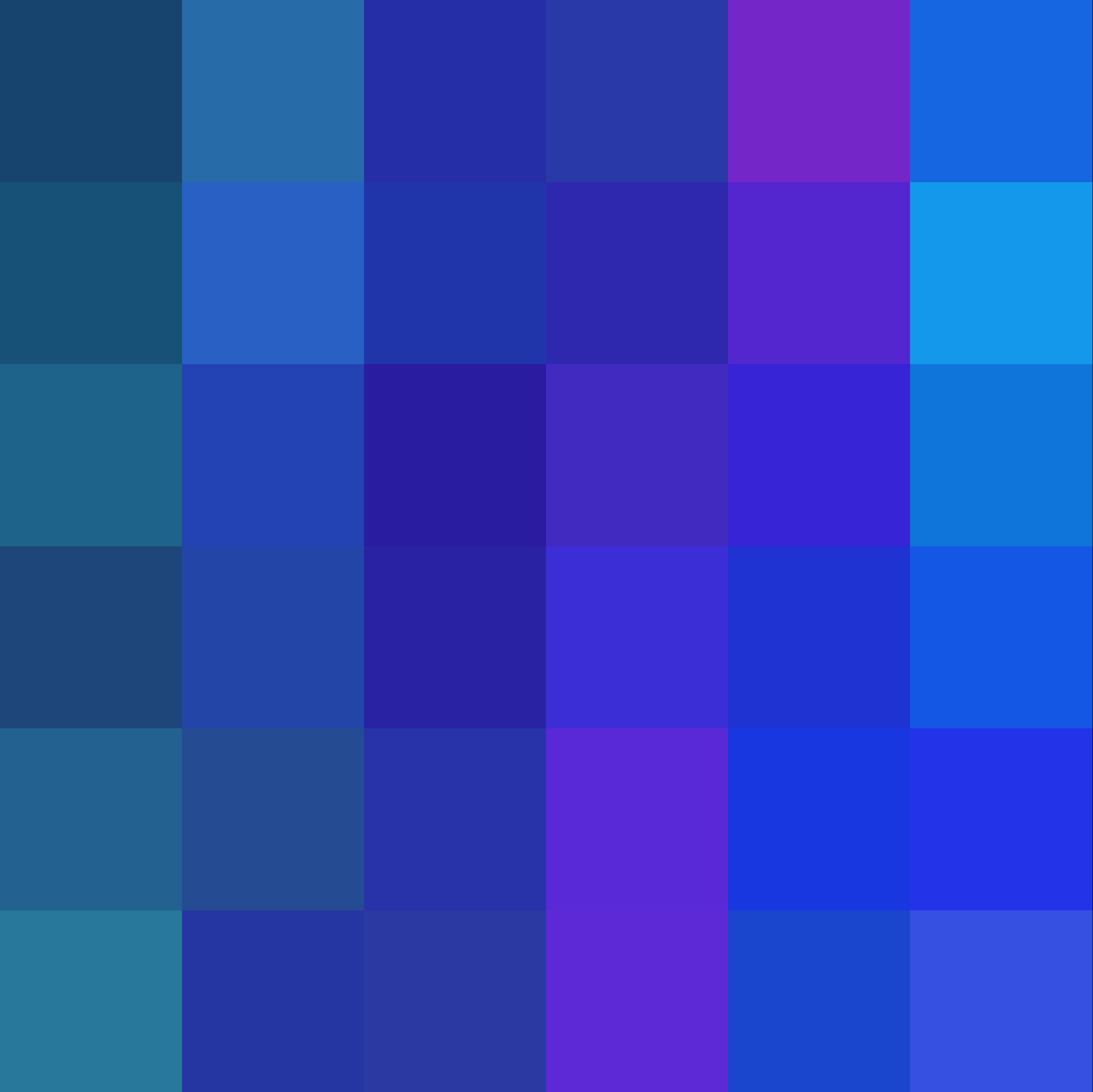
A 6 by 6 grid with coloured squares that form a gradient. The colours are various shades of mostly blue, and it also has quite some indigo, and a little bit of violet in it.
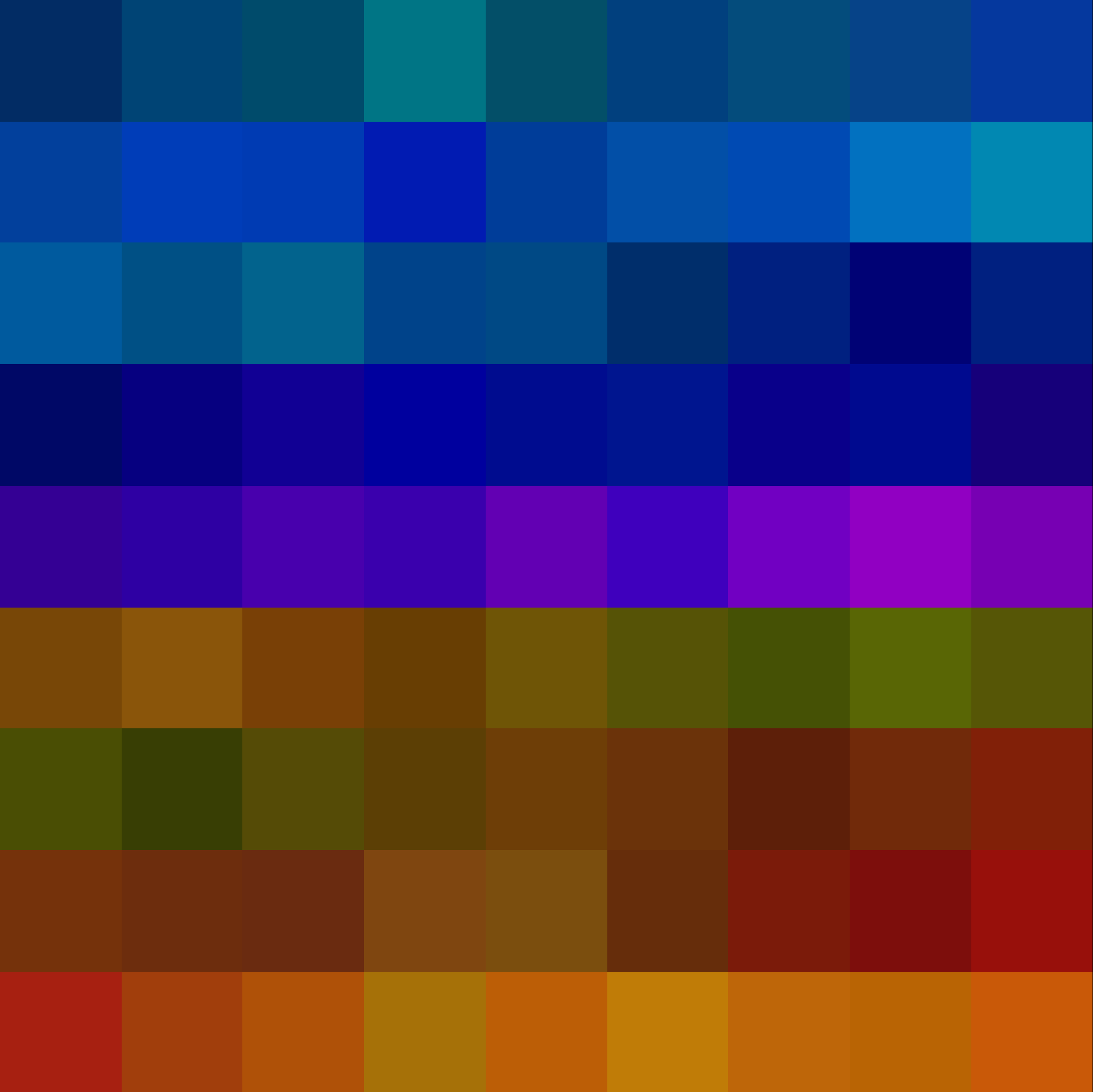
This gradient, generated in this 5 by 5 pixel grid, is mostly cyan, but it also has quite some green, and some blue in it.
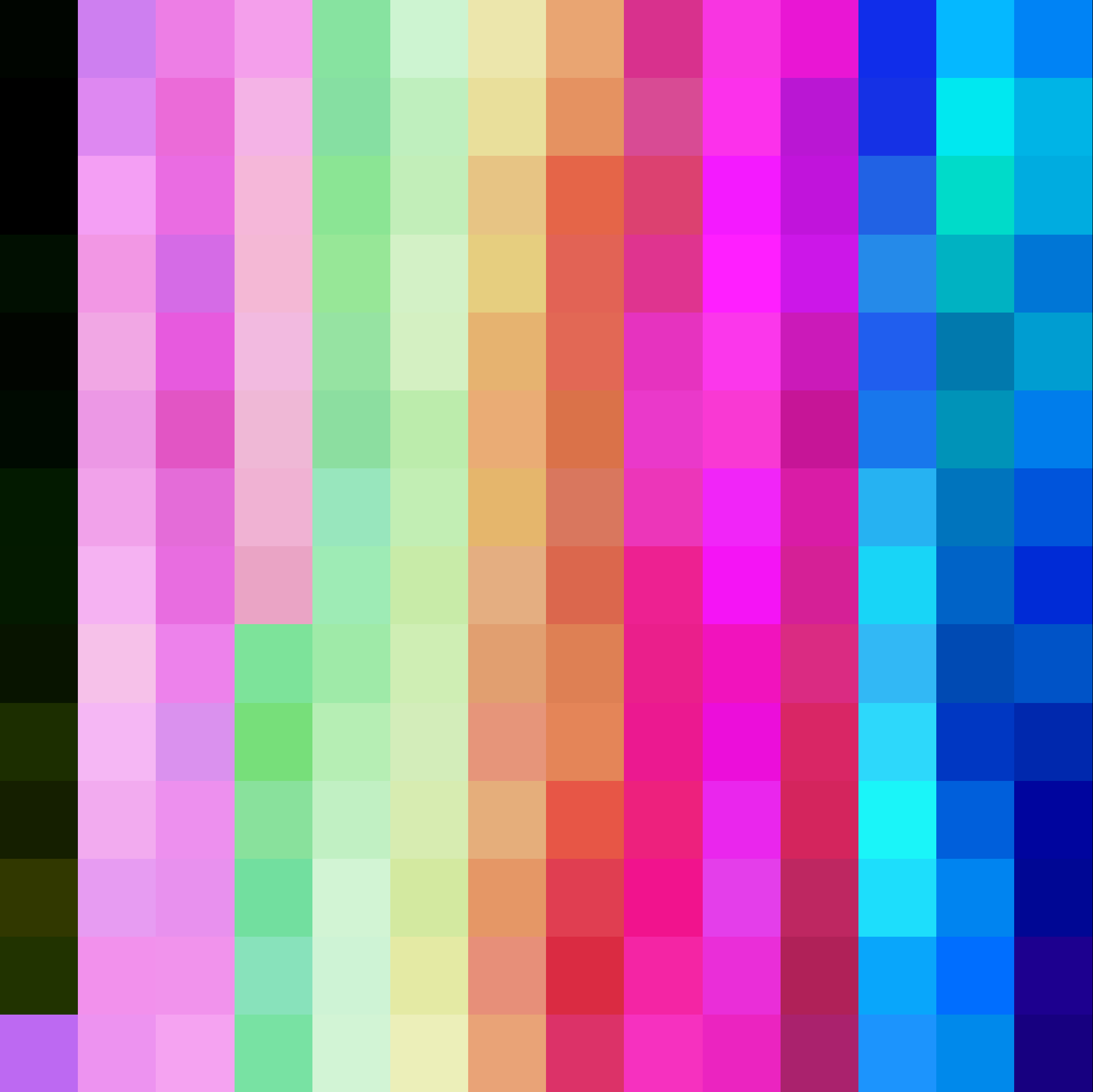
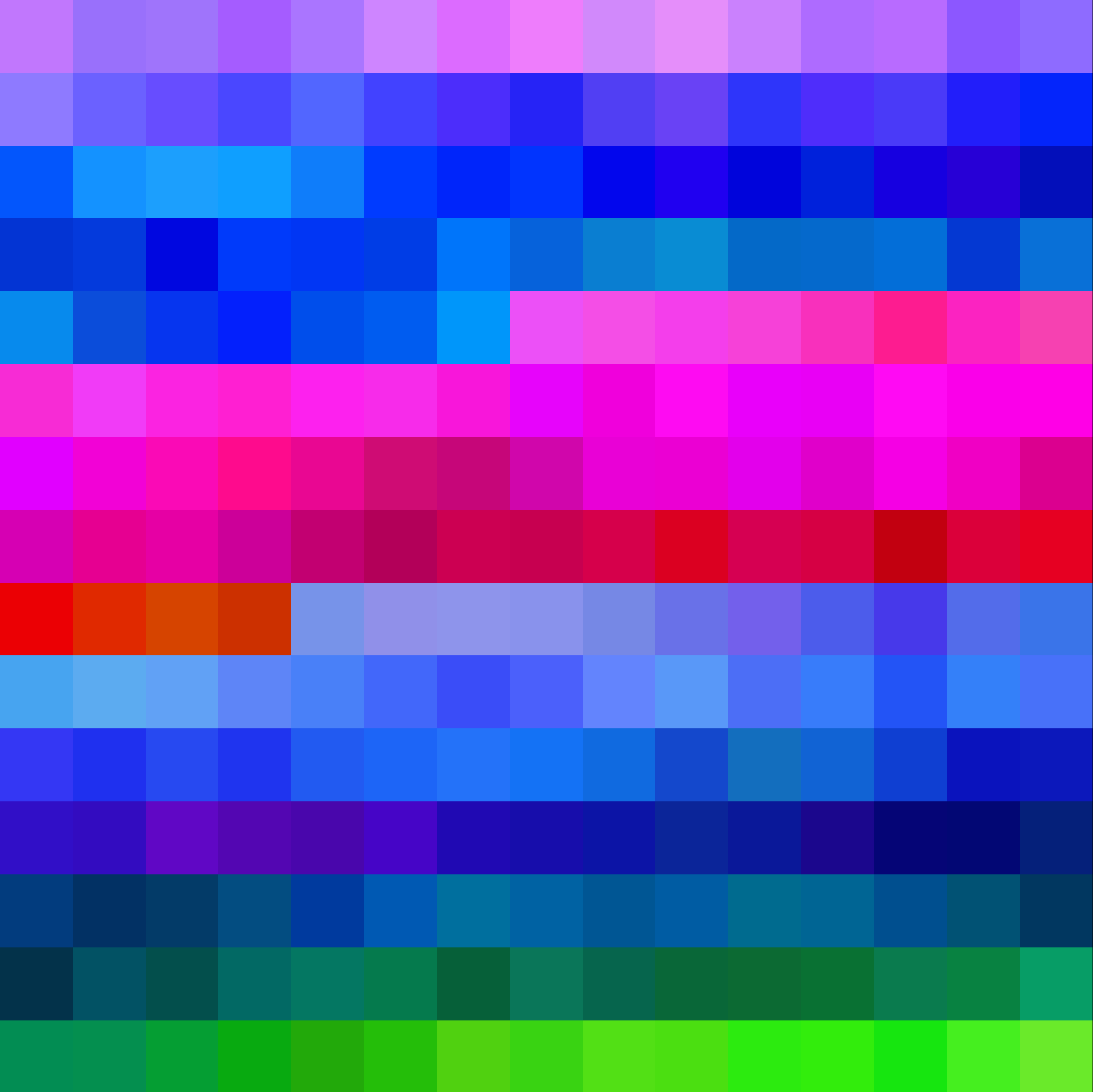A very, very colourful grid of 196 blocks. It's mostly red, but it also has quite some green, some blue, some magenta, a bit of orange, a little bit of cyan, a little bit of yellow, a little bit of rose, a tiny bit of purple, a tiny bit of lime, and a tiny bit of indigo in it.
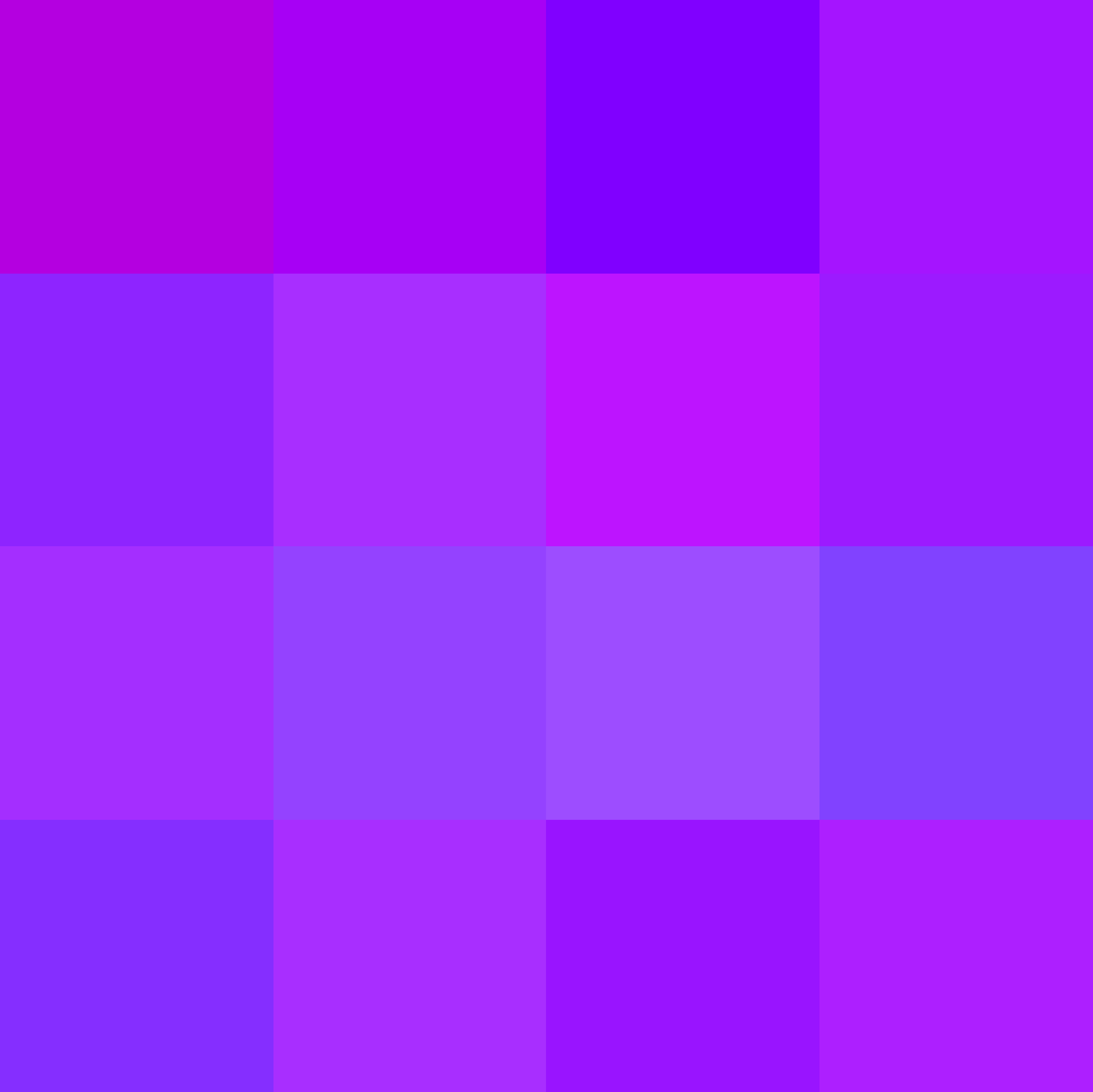
This pixel gradient—it is 4 cells wide, 4 cells high—is mostly purple, and it also has quite some violet, and a little bit of indigo in it.

The cells in this 9 by 9 pixel grid form a very, very colourful gradient. It is mostly blue, and it also has quite some orange, a bit of indigo, a bit of yellow, a little bit of red, a little bit of purple, a tiny bit of violet, and a tiny bit of cyan in it.

A very, very colourful grid of 225 blocks. It's mostly blue, but it also has some magenta, some indigo, a bit of green, a little bit of rose, a little bit of purple, a little bit of violet, a little bit of red, a little bit of cyan, and a tiny bit of orange in it.
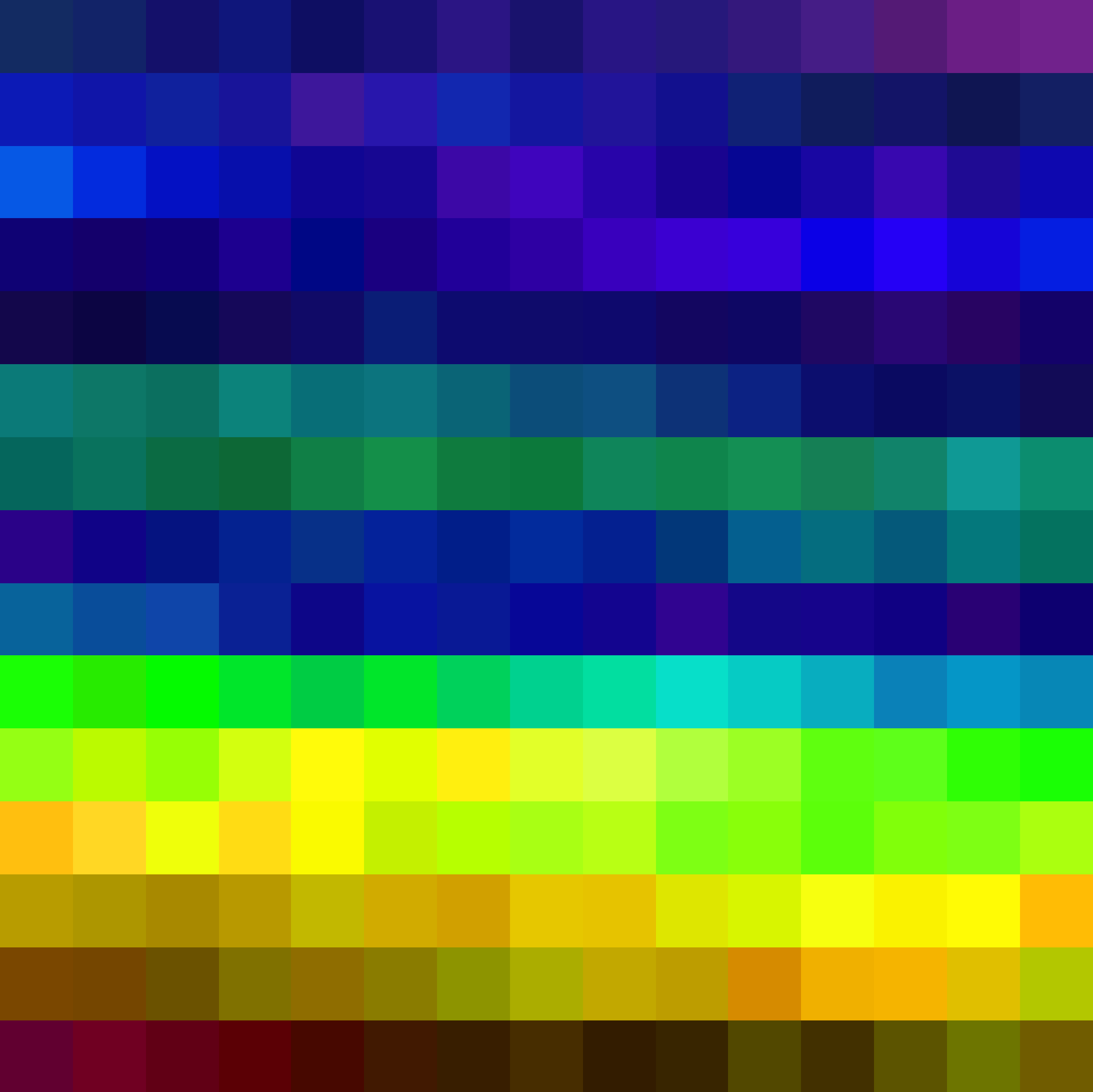
This very, very colourful gradient, generated in this 15 by 15 pixel grid, is mostly indigo, and it also has quite some blue, some yellow, some green, a bit of cyan, a little bit of orange, a little bit of lime, a tiny bit of red, a tiny bit of purple, and a tiny bit of violet in it.

A grid with 16 coloured squares that form a gradient. The colours are various shades of mostly rose, and it also has quite some magenta, some purple, and a little bit of red in it.
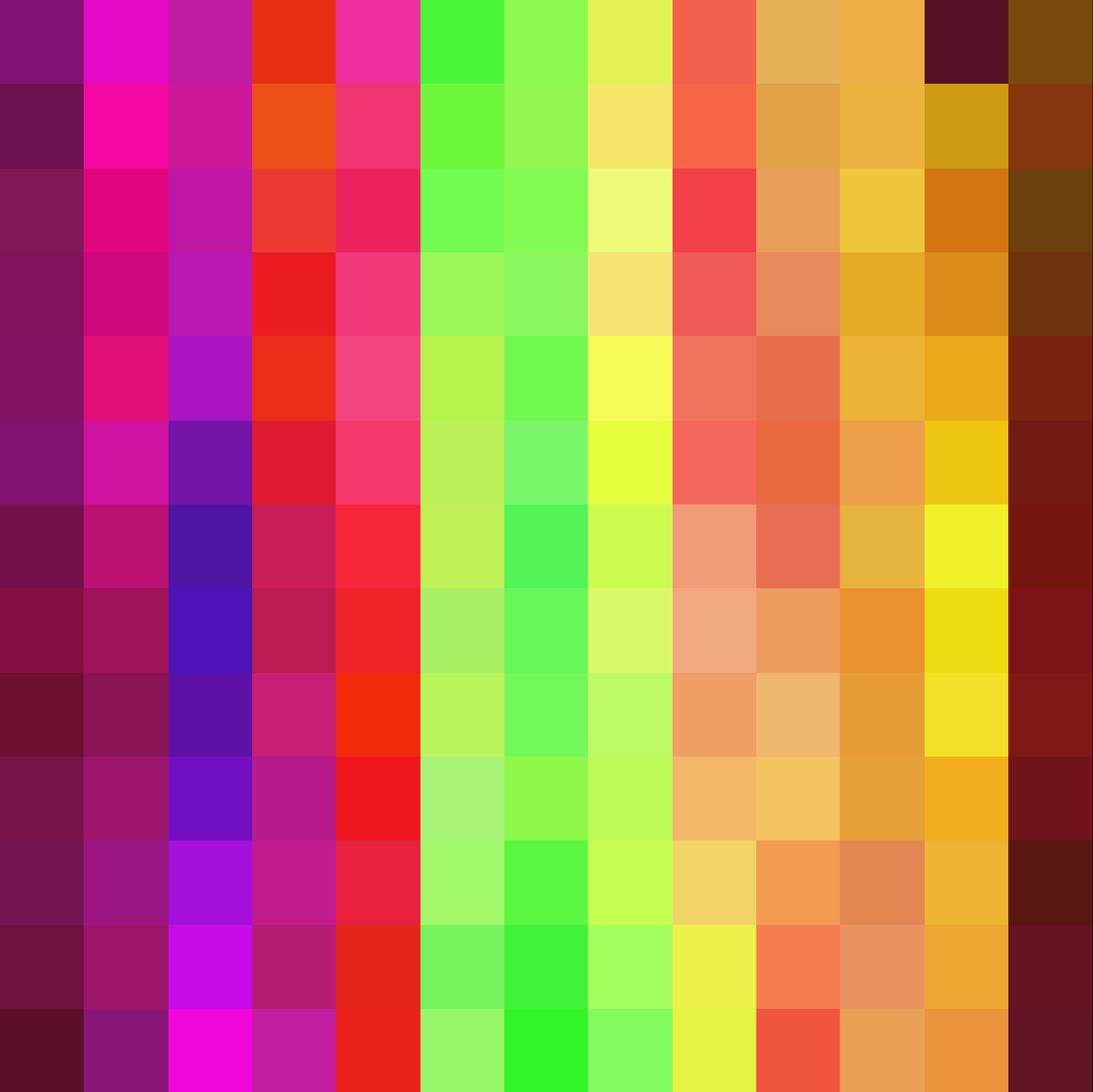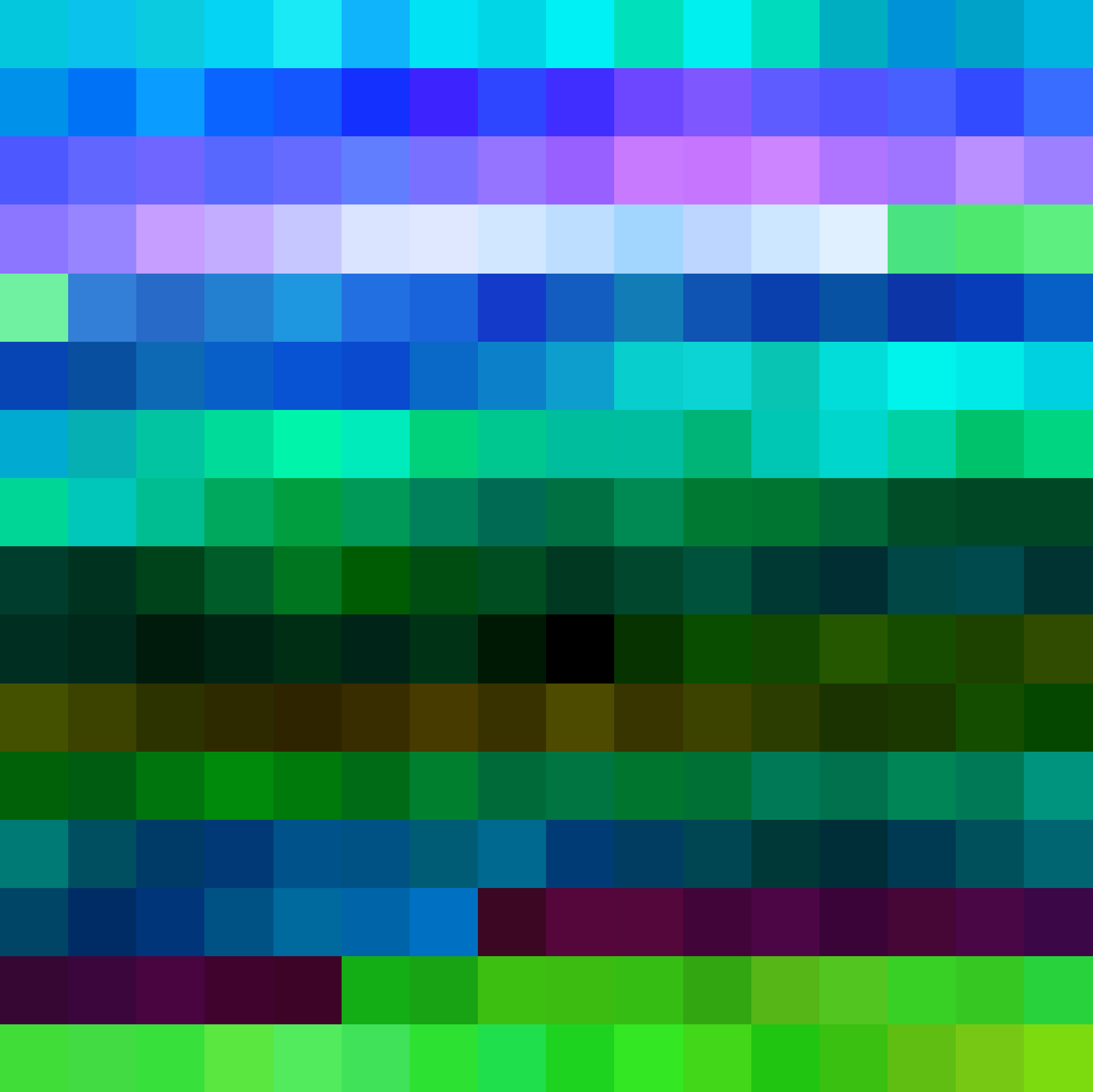
This very, very colourful pixel gradient—it is 13 cells wide, 13 cells high—is mostly orange, but it also has some red, some green, some magenta, some rose, a bit of yellow, a little bit of purple, a tiny bit of lime, and a tiny bit of violet in it.

This two tone gradient, generated in this 6 by 6 pixel grid, is mostly cyan, but it also has quite some green in it.
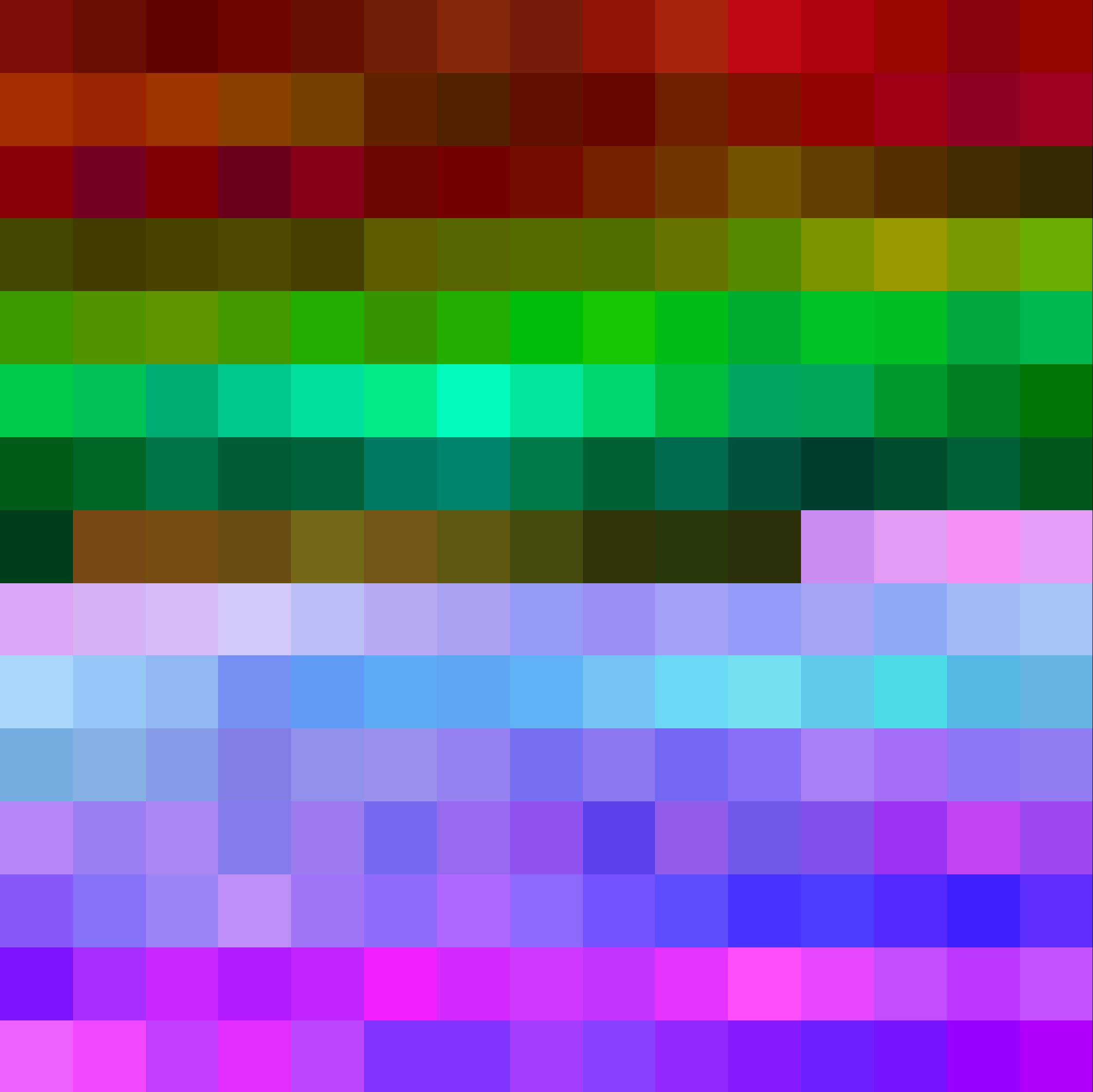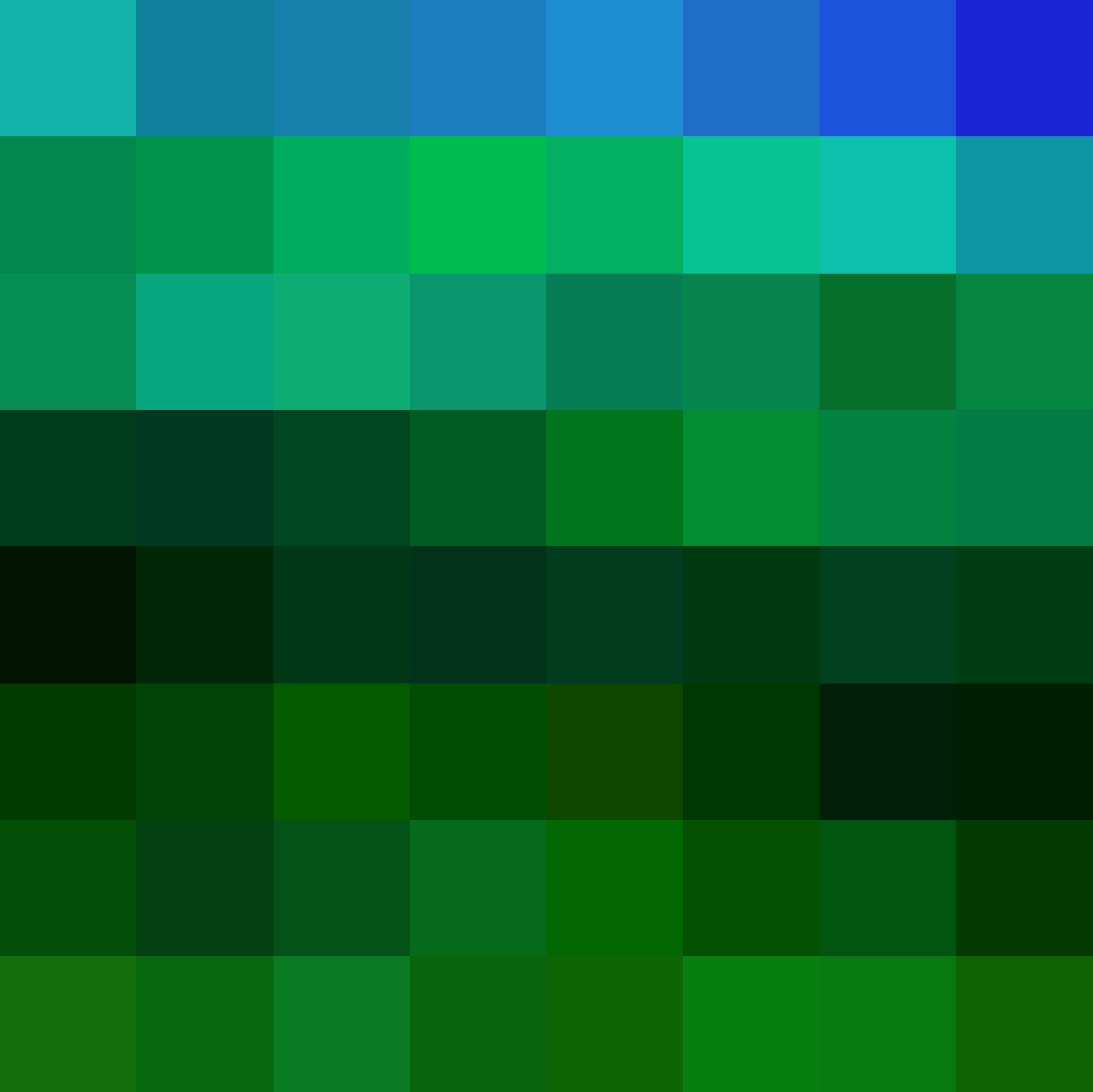
This very, very colourful pixel gradient—it is 15 cells wide, 15 cells high—is mostly green, and it also has some indigo, some red, a bit of blue, a bit of purple, a bit of orange, a bit of yellow, a bit of violet, a little bit of cyan, a little bit of magenta, and a tiny bit of lime in it.
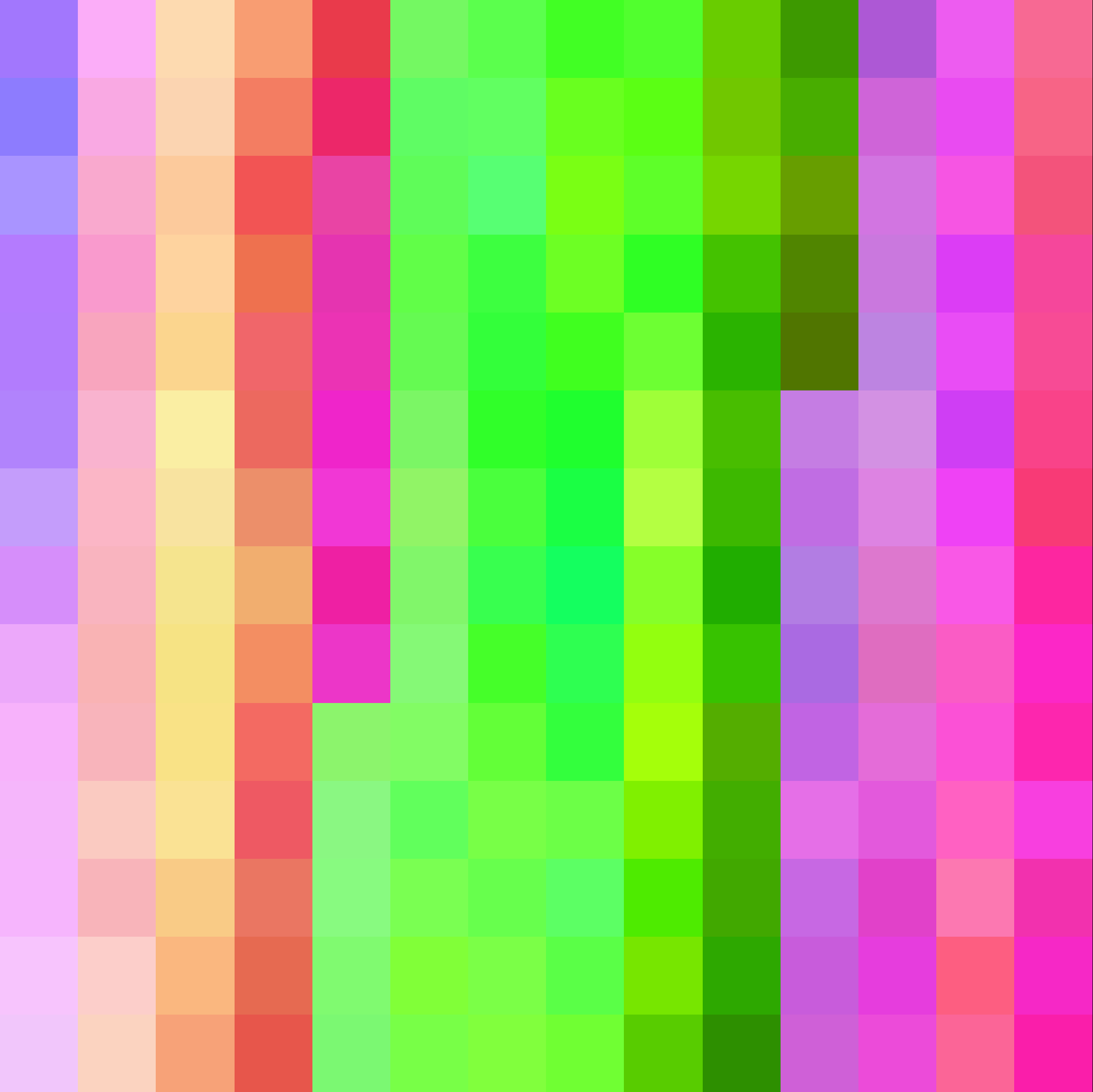
Here's a 16 by 16 pixelated grid that forms a very, very colourful gradient. It is mostly green, and it also has quite some blue, some cyan, a little bit of indigo, a little bit of magenta, a little bit of yellow, a tiny bit of violet, a tiny bit of purple, a tiny bit of lime, and a tiny bit of rose in it.
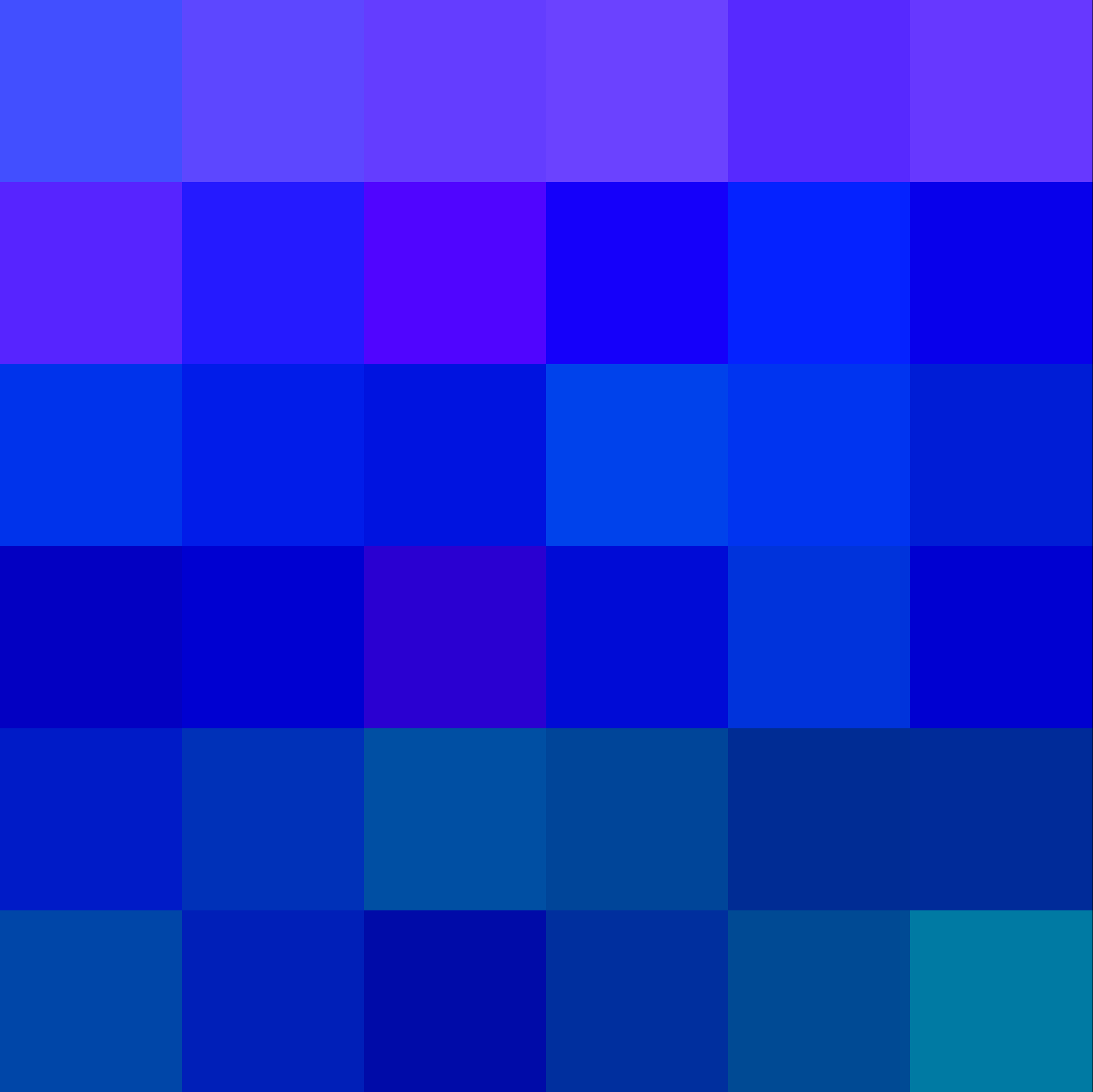
Here's a 6 by 6 pixelated grid that forms a two tone gradient. It is mostly blue, and it also has quite some indigo in it.
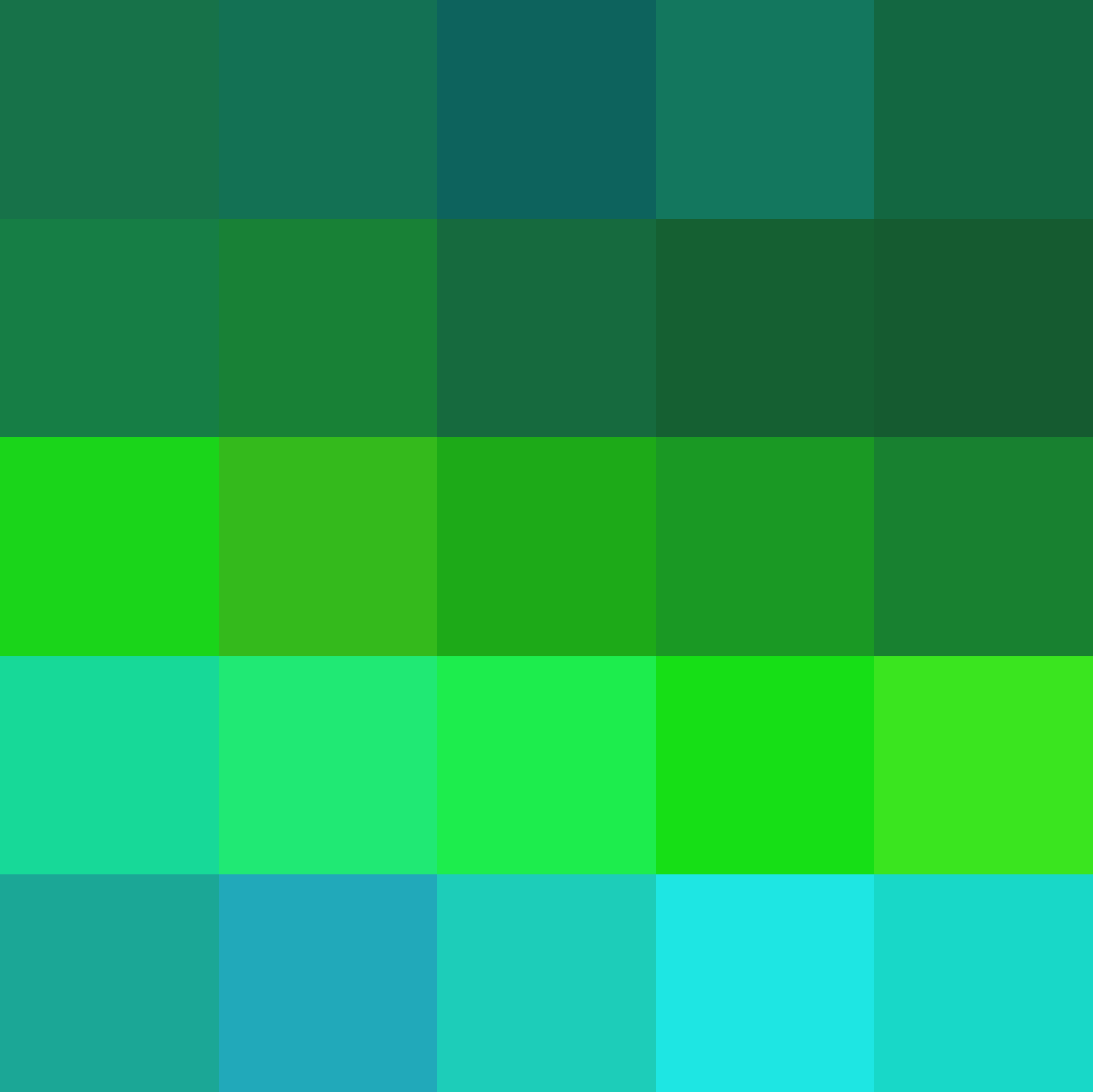
The cells in this 8 by 8 pixel grid form a gradient. It is mostly green, and it also has a bit of blue, and a bit of cyan in it.

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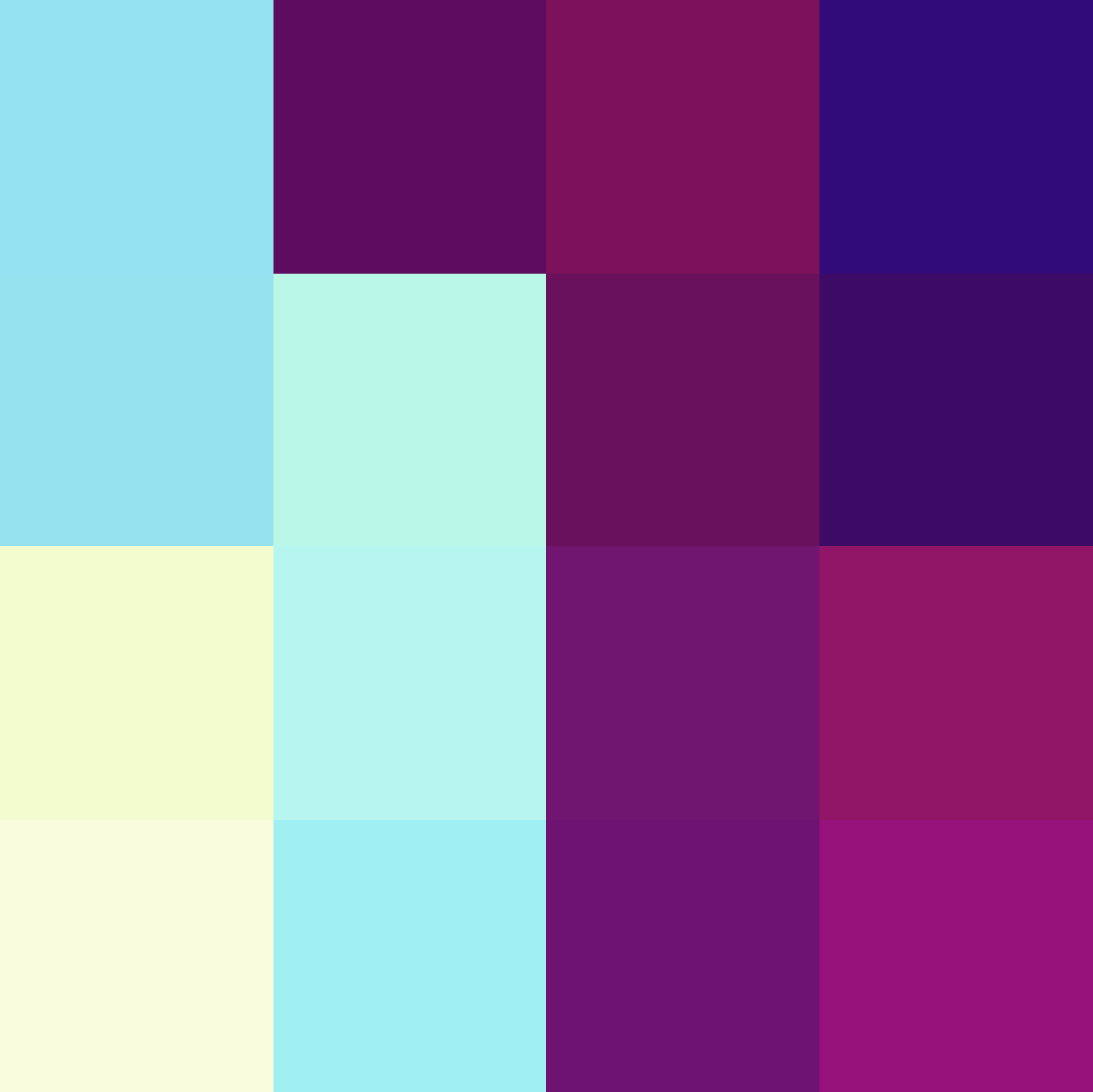
A 13 by 13 grid with coloured squares that form a very, very colourful gradient. The colours are various shades of mostly orange, but it also has quite some green, some red, a bit of blue, a bit of yellow, a little bit of lime, a little bit of indigo, a little bit of violet, and a tiny bit of purple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

The two tone gradient in this 5 by 5 pixel grid is mostly green, and it also has quite some cyan in it.

The cells in this 9 by 9 pixel grid form a colourful gradient. It is mostly green, and it also has quite some orange, some yellow, a little bit of red, and a little bit of lime in it.

Here's a 4 by 4 pixelated grid that forms a very colourful gradient. It is mostly magenta, and it also has quite some cyan, a little bit of yellow, a little bit of lime, a little bit of purple, and a little bit of violet in it.
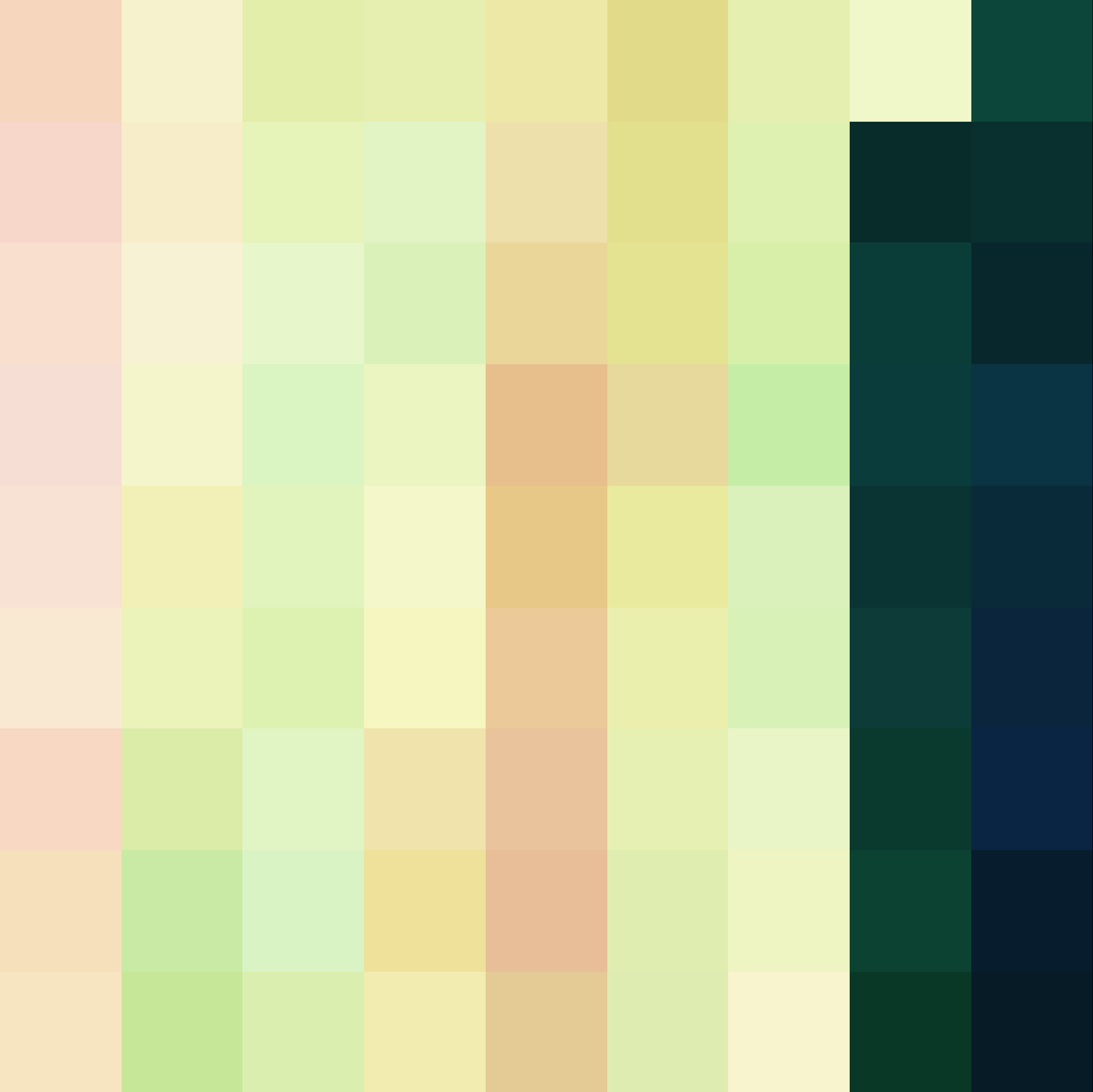
A colourful grid of 49 blocks. It's mostly indigo, and it also has quite some blue, quite some red, some orange, and some green in it.
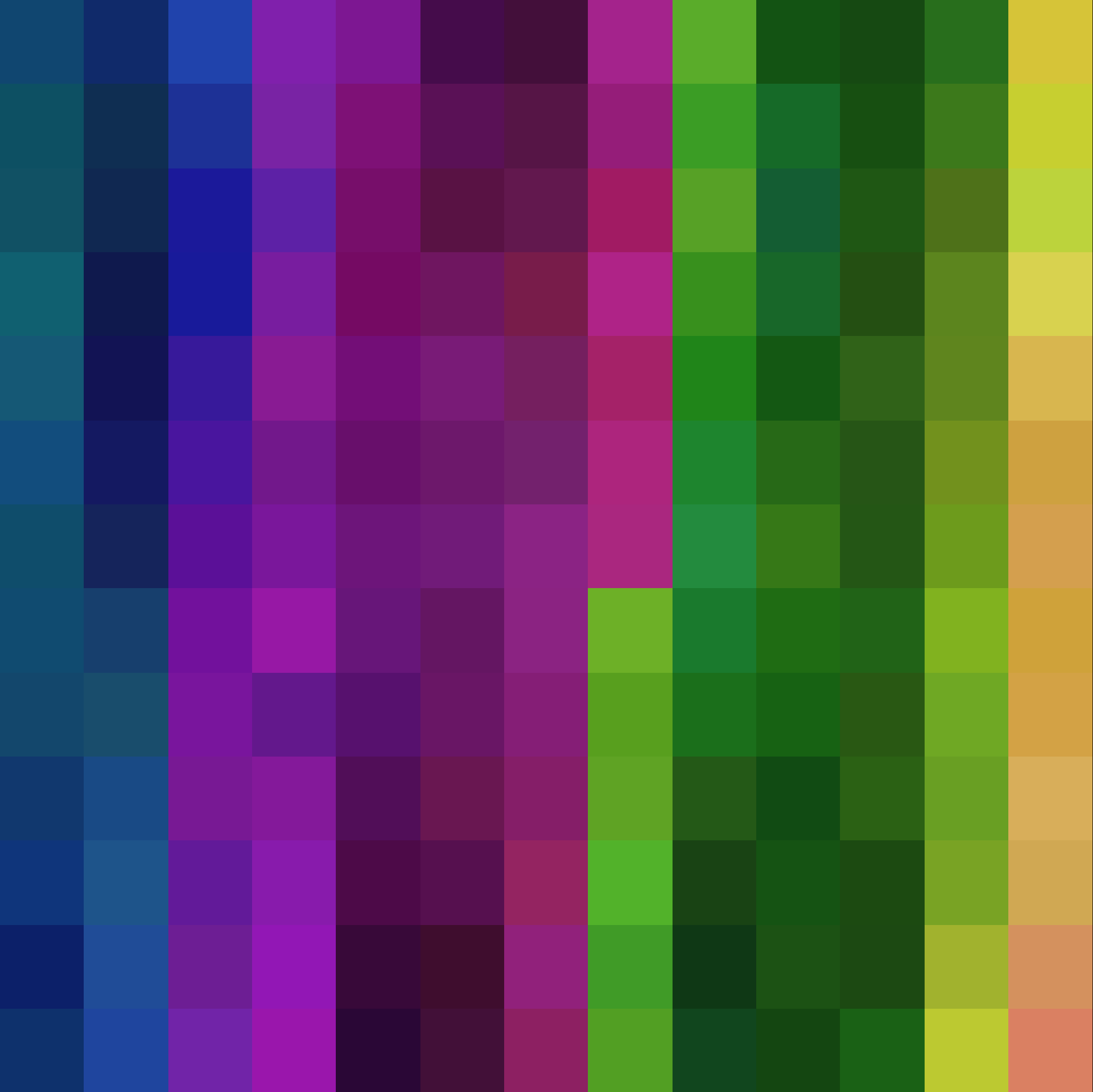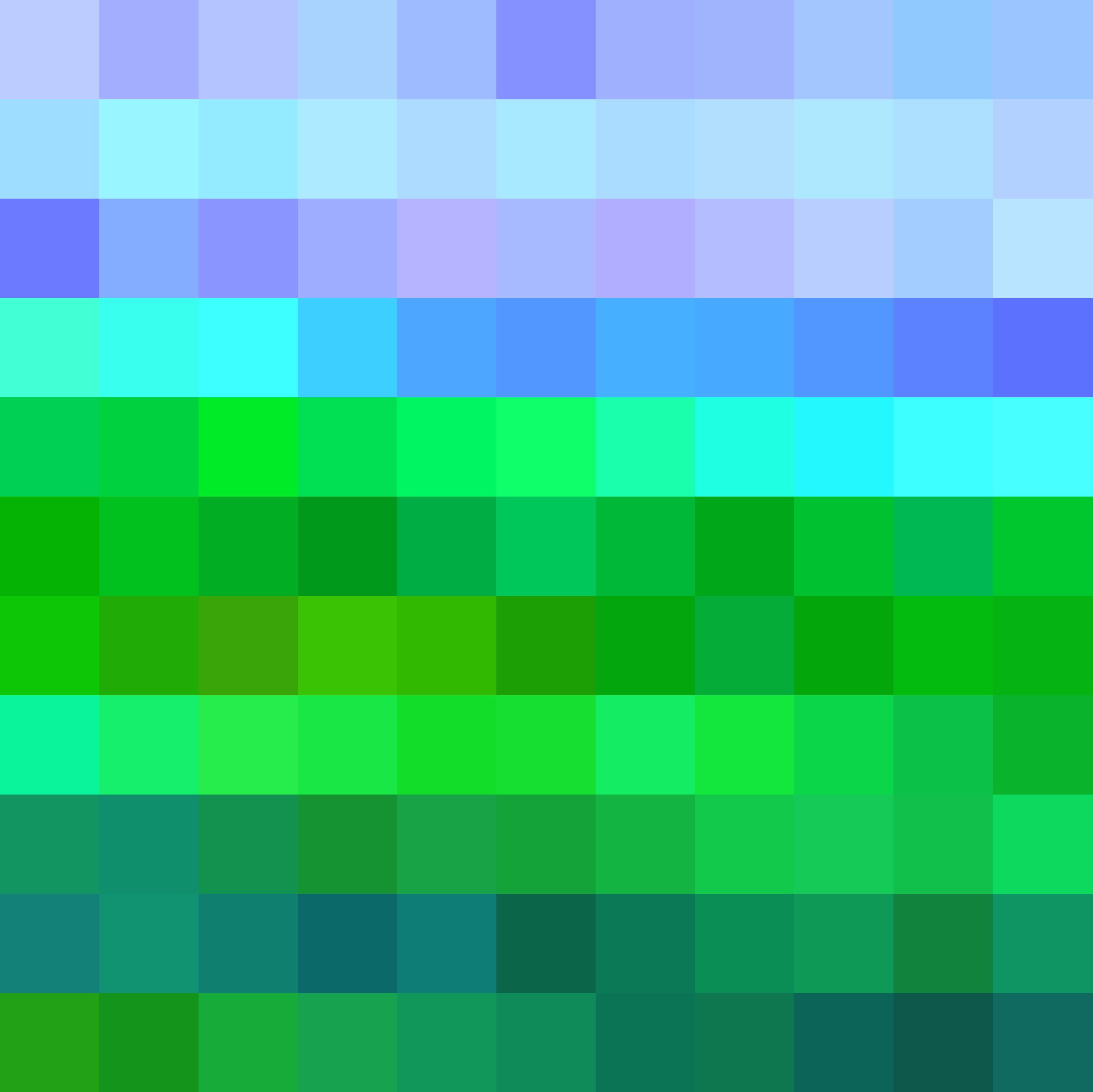
A grid with 169 coloured squares that form a very, very colourful gradient. The colours are various shades of mostly green, but it also has quite some magenta, some blue, some purple, a little bit of orange, a little bit of yellow, a tiny bit of rose, a tiny bit of cyan, a tiny bit of indigo, a tiny bit of violet, a tiny bit of lime, and a tiny bit of red in it.

This very colourful gradient, generated in this 13 by 13 pixel grid, is mostly orange, but it also has quite some yellow, quite some green, a bit of cyan, a bit of red, a little bit of lime, and a little bit of blue in it.
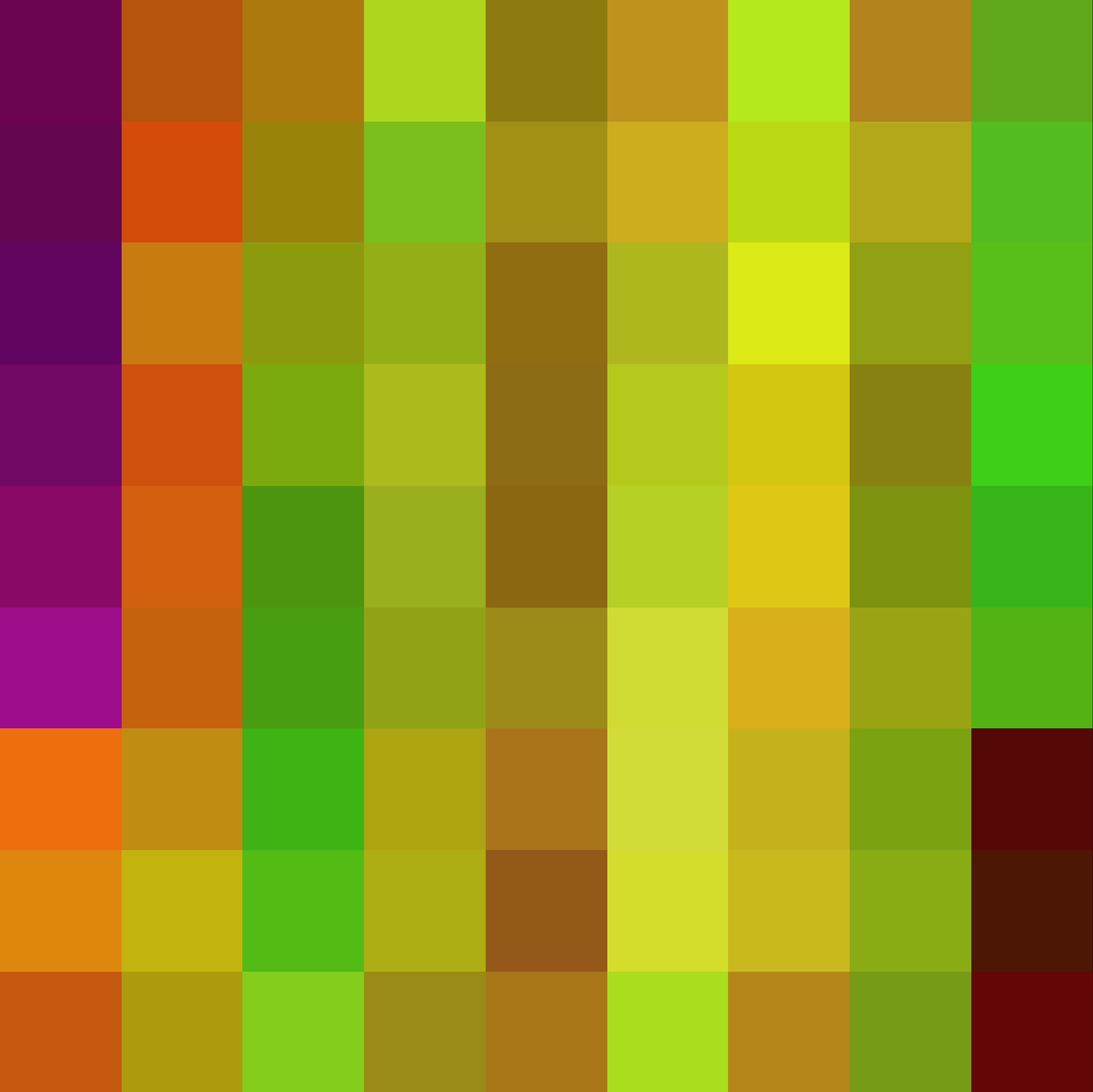
A grid with 81 coloured squares that form a very colourful gradient. The colours are various shades of mostly yellow, and it also has quite some orange, some green, some lime, some cyan, and a bit of blue in it.

The gradient in this 11 by 11 pixel grid is mostly green, and it also has quite some blue, some cyan, and a tiny bit of indigo in it.
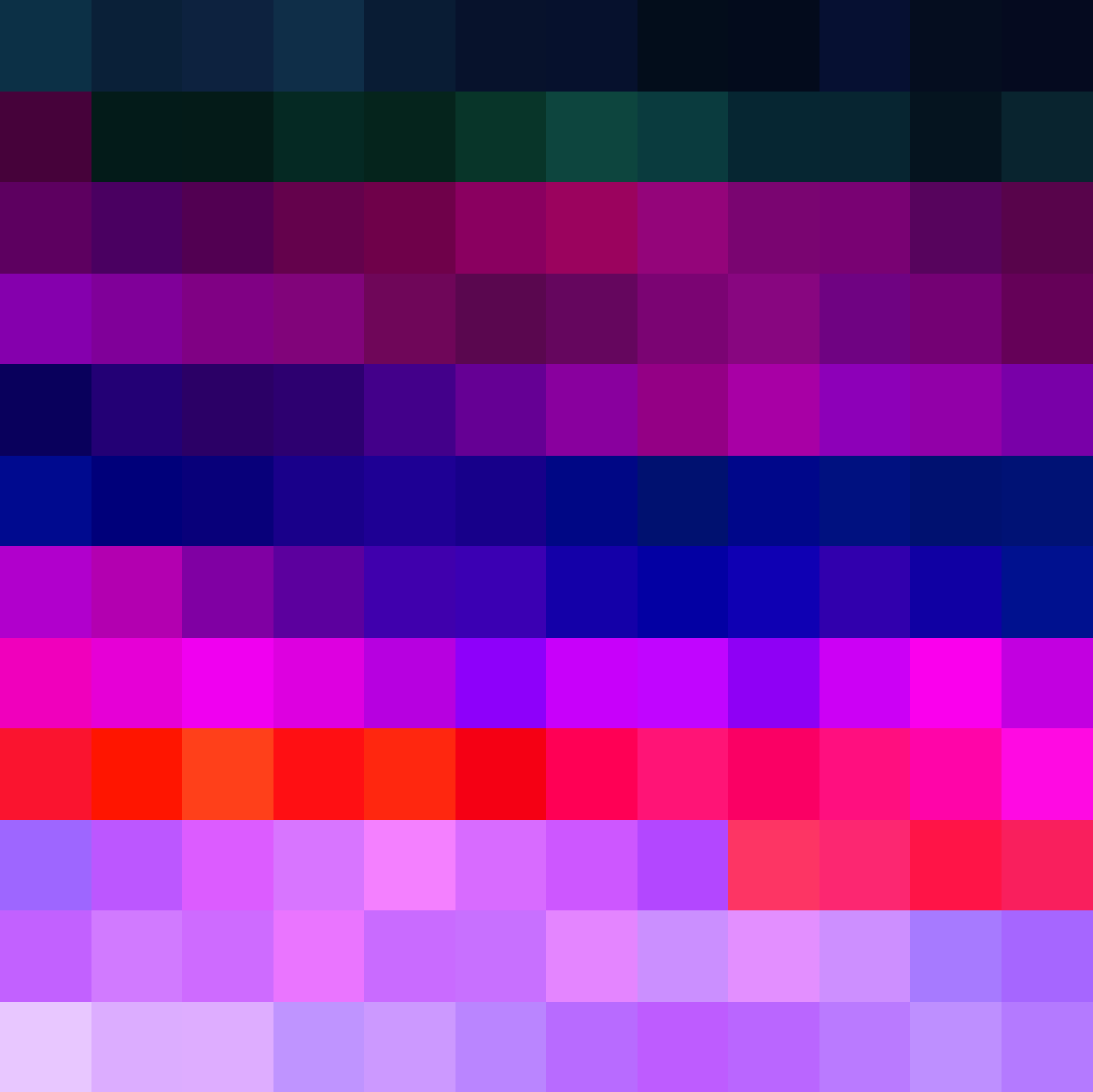
A very, very colourful grid of 144 blocks. It's mostly purple, and it also has quite some magenta, some blue, a bit of indigo, a bit of violet, a little bit of red, a little bit of cyan, and a little bit of rose in it.

The cells in this 9 by 9 pixel grid form a very colourful gradient. It is mostly yellow, and it also has quite some orange, some green, a bit of lime, a bit of magenta, and a little bit of red in it.
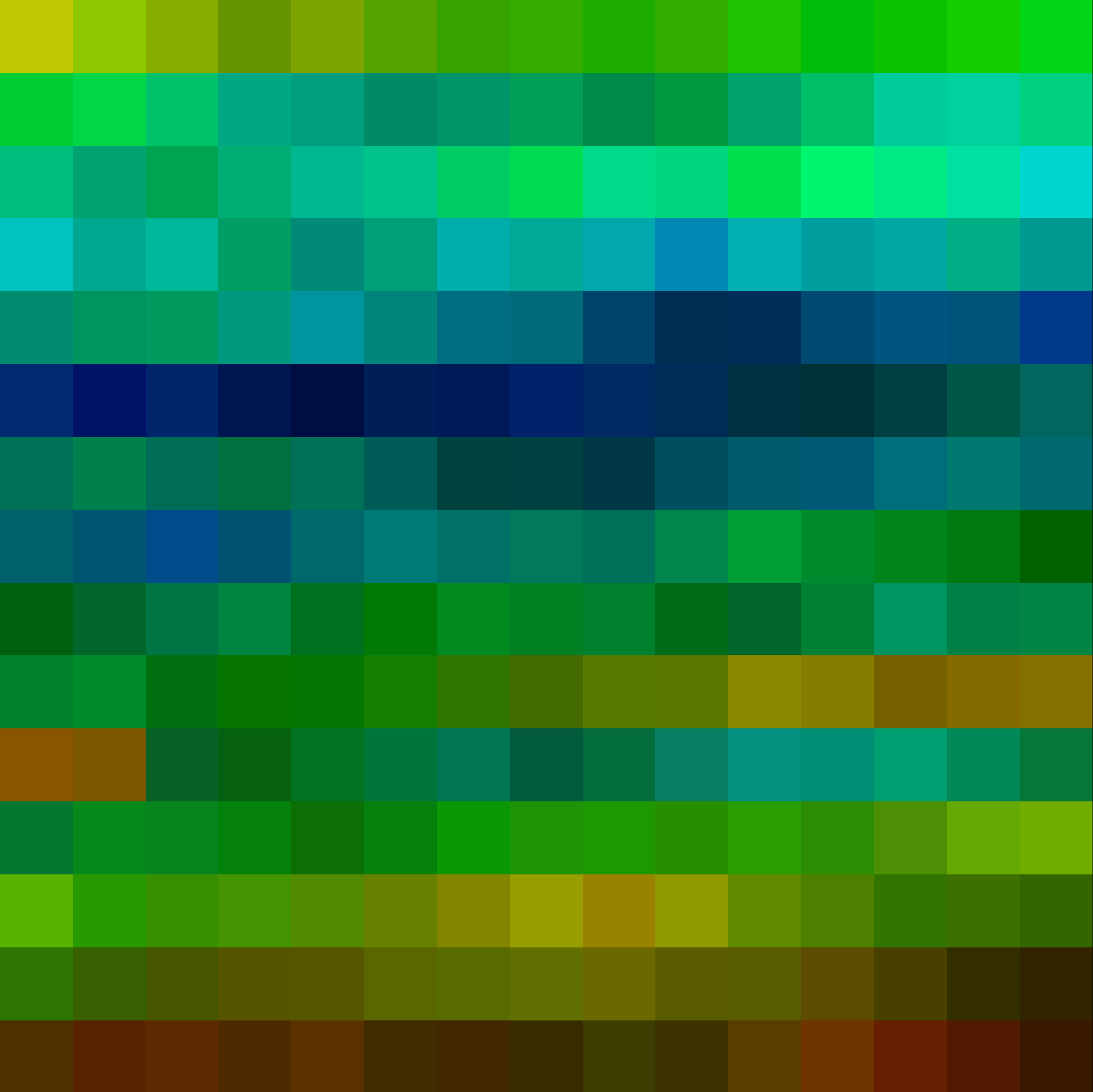
A 15 by 15 grid with coloured squares that form a very colourful gradient. The colours are various shades of mostly green, and it also has quite some cyan, a bit of yellow, a bit of blue, a bit of orange, and a little bit of lime in it.
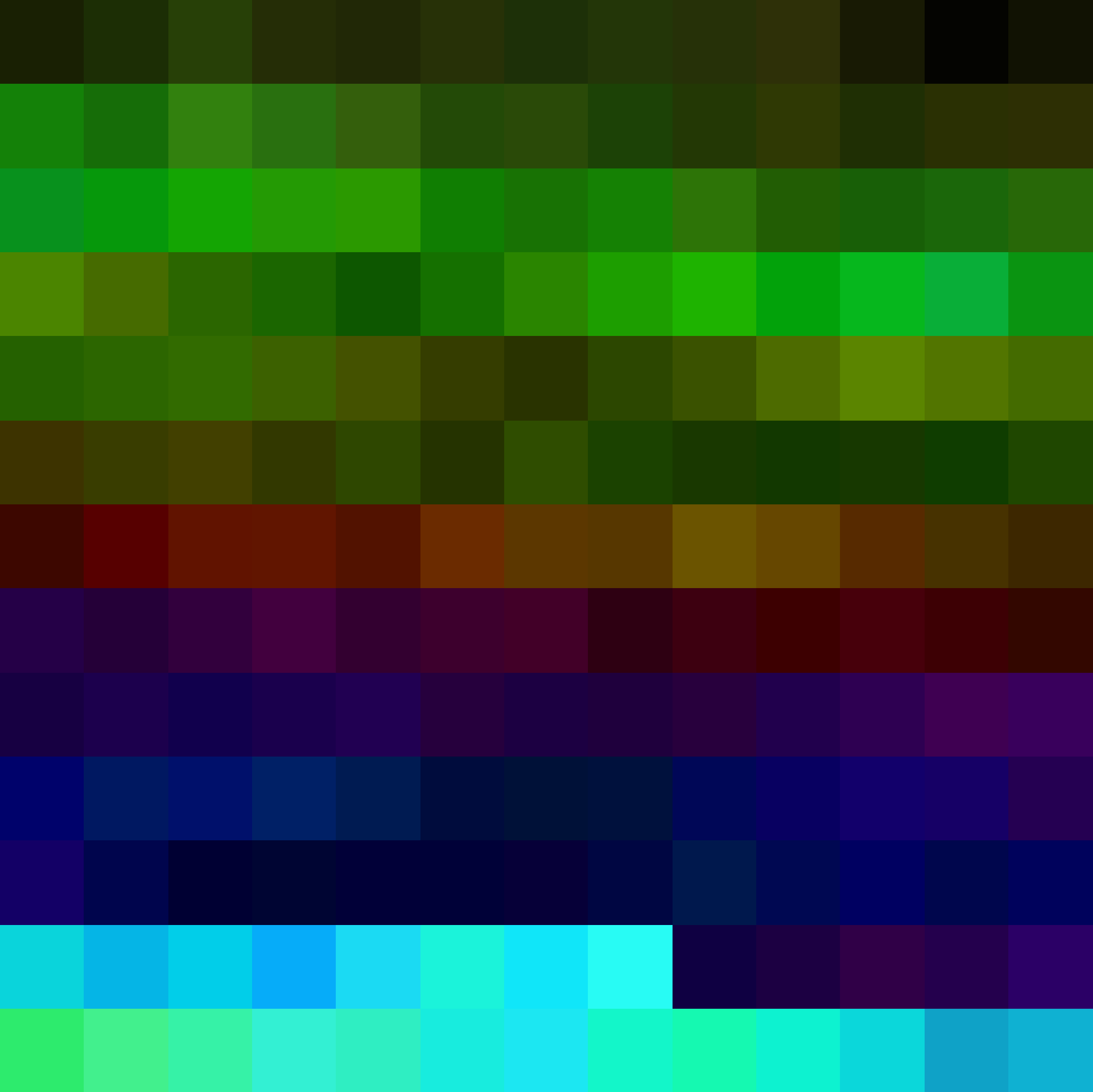
This very colourful gradient, generated in this 13 by 13 pixel grid, is mostly red, but it also has quite some green, a bit of cyan, a bit of yellow, a bit of lime, a little bit of orange, and a tiny bit of blue in it.

A grid with 121 coloured squares that form a very colourful gradient. The colours are various shades of mostly magenta, but it also has quite some blue, some green, some purple, some cyan, a bit of indigo, and a little bit of violet in it.

This very, very colourful gradient, generated in this 13 by 13 pixel grid, is mostly magenta, but it also has quite some red, quite some purple, some rose, a little bit of violet, a little bit of indigo, a little bit of blue, and a tiny bit of orange in it.
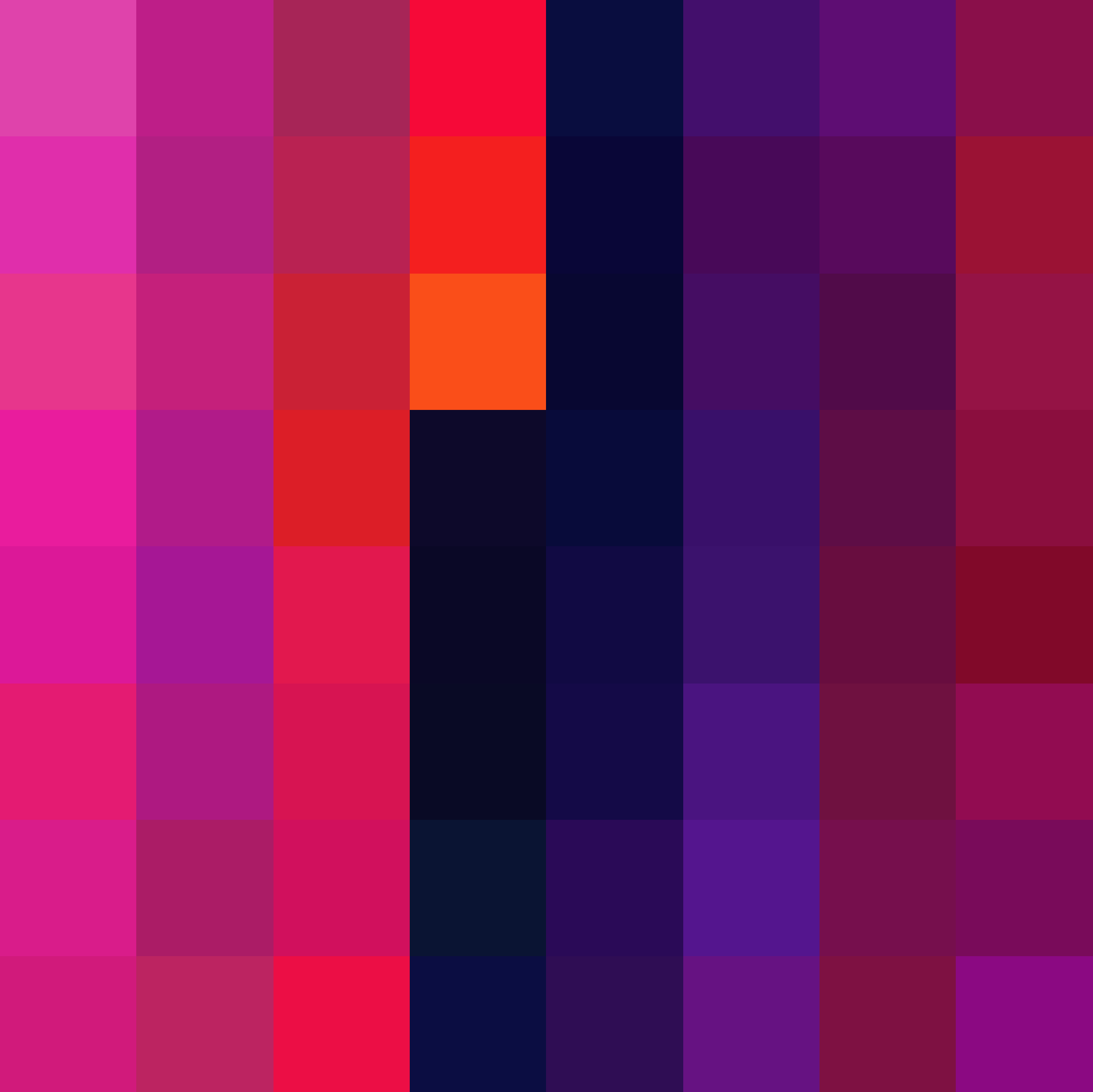
A grid with 64 coloured squares that form a very colourful gradient. The colours are various shades of mostly rose, but it also has quite some magenta, some red, a bit of indigo, a bit of purple, a bit of blue, and a bit of violet in it.

A very, very colourful grid of 225 blocks. It's mostly magenta, and it also has quite some purple, some rose, a bit of red, a bit of orange, a tiny bit of yellow, a tiny bit of indigo, a tiny bit of violet, and a tiny bit of blue in it.
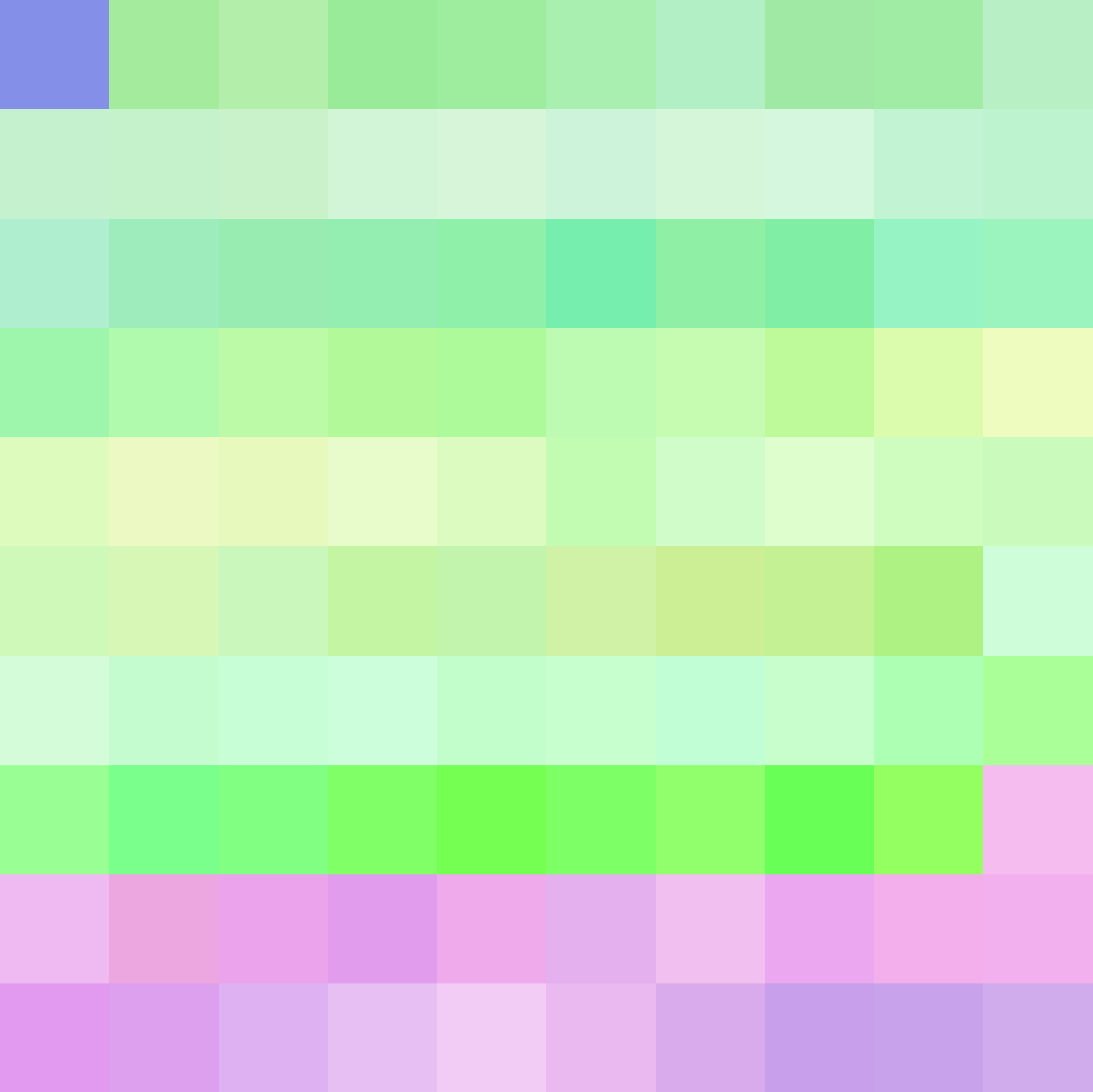
The colourful gradient in this 10 by 10 pixel grid is mostly green, but it also has some magenta, a bit of purple, a little bit of lime, and a tiny bit of blue in it.
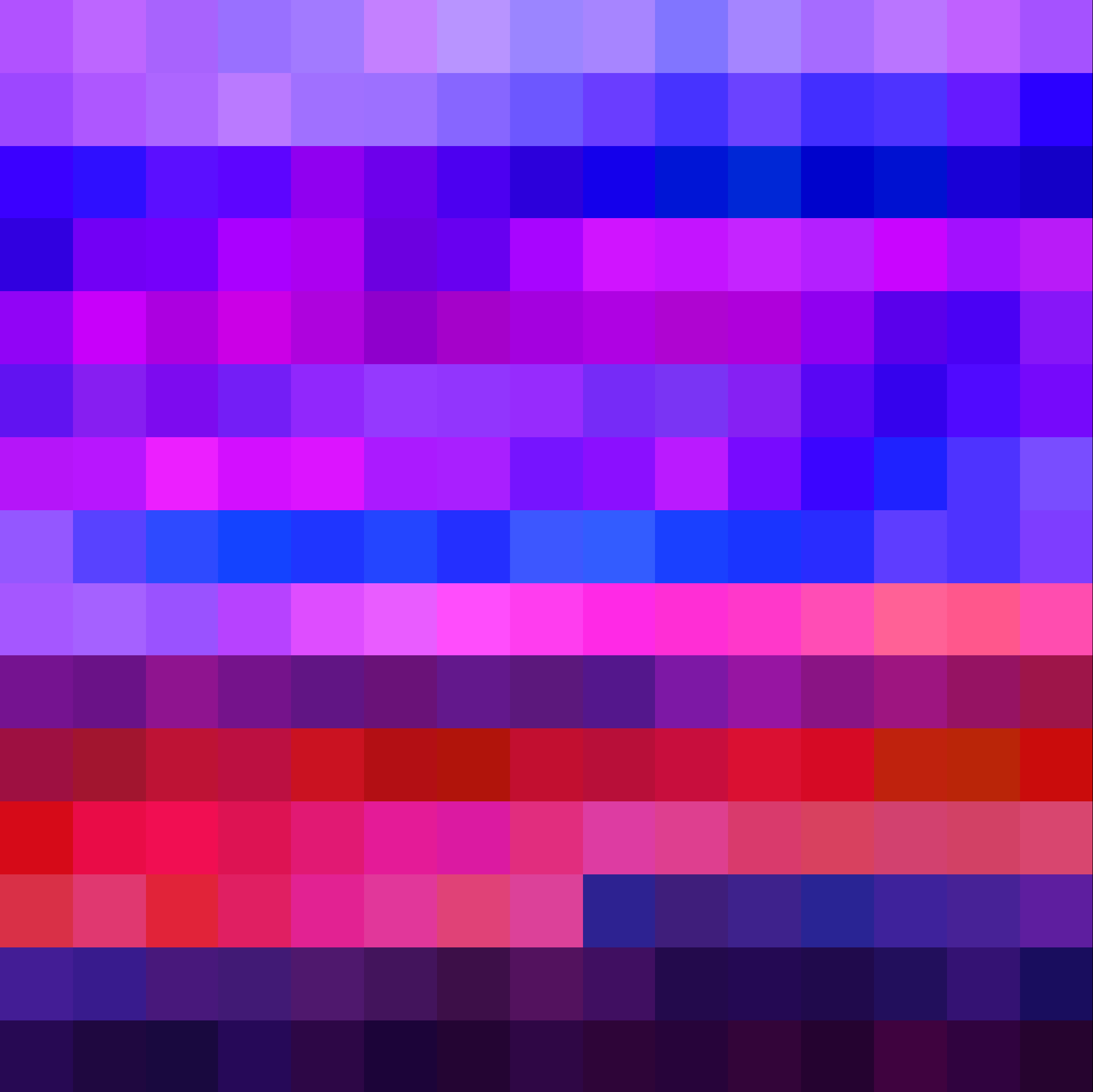
There's a very colourful pixel gradient in this 15 by 15 grid. It is mostly purple, and it also has quite some indigo, quite some violet, a bit of magenta, a bit of rose, a bit of red, and a bit of blue in it.
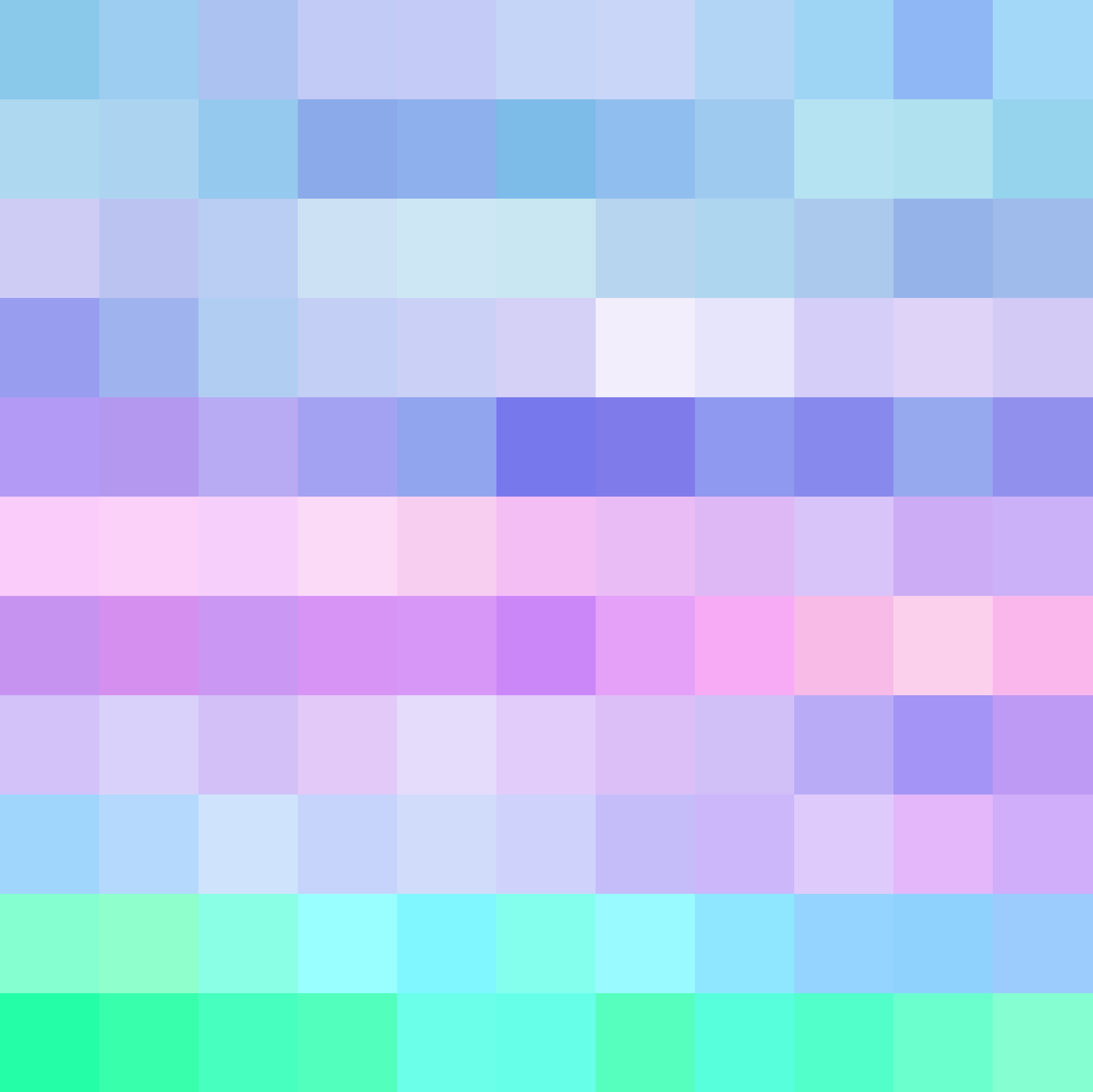
There's a very colourful pixel gradient in this 11 by 11 grid. It is mostly blue, and it also has some indigo, a bit of purple, a bit of cyan, a bit of magenta, a bit of green, and a bit of violet in it.
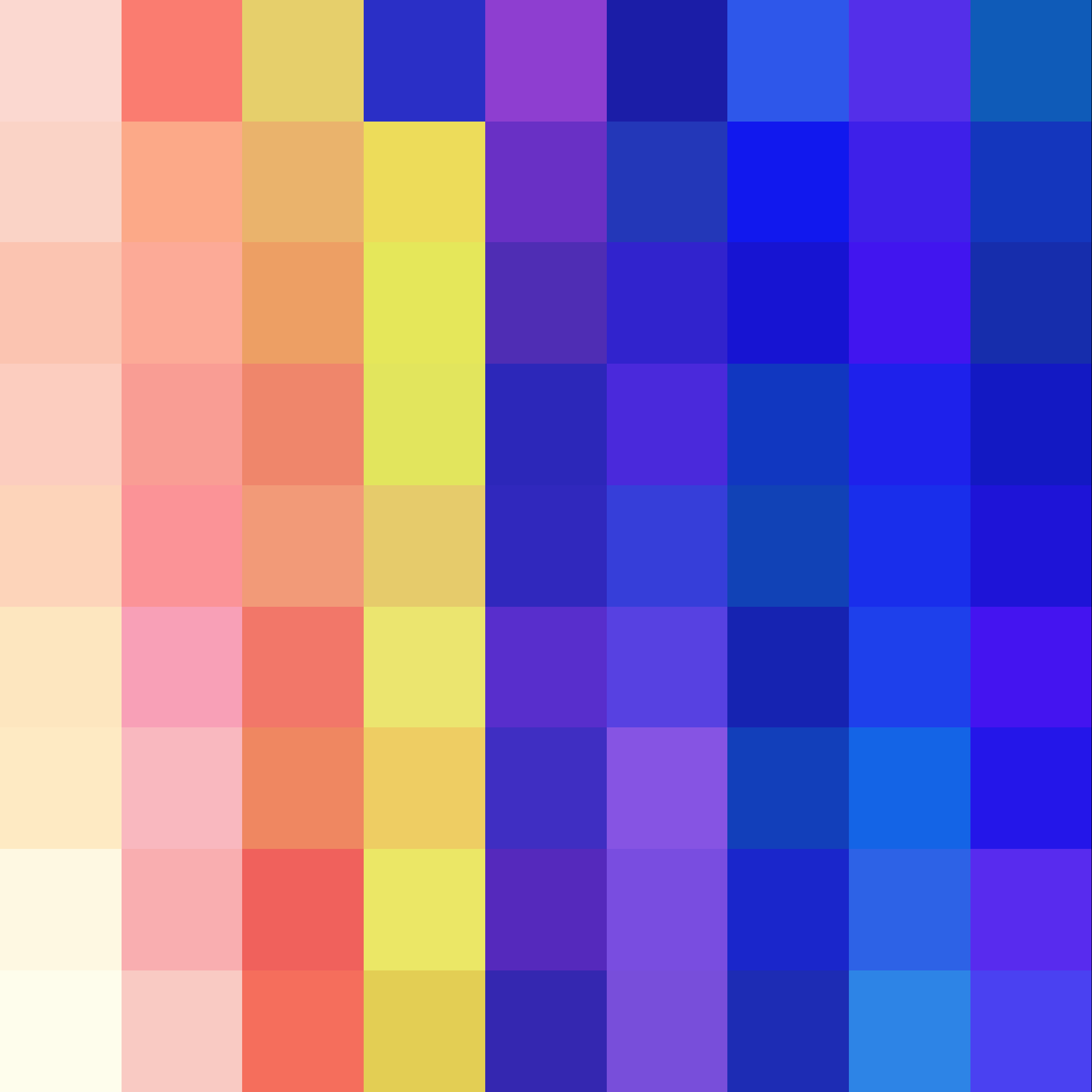
This very colourful pixel gradient—it is 10 cells wide, 10 cells high—is mostly purple, and it also has quite some magenta, some violet, some indigo, a little bit of blue, and a tiny bit of rose in it.

A 5 by 5 grid with coloured squares that form a gradient. The colours are various shades of mostly red, but it also has quite some rose, quite some magenta, and quite some orange in it.
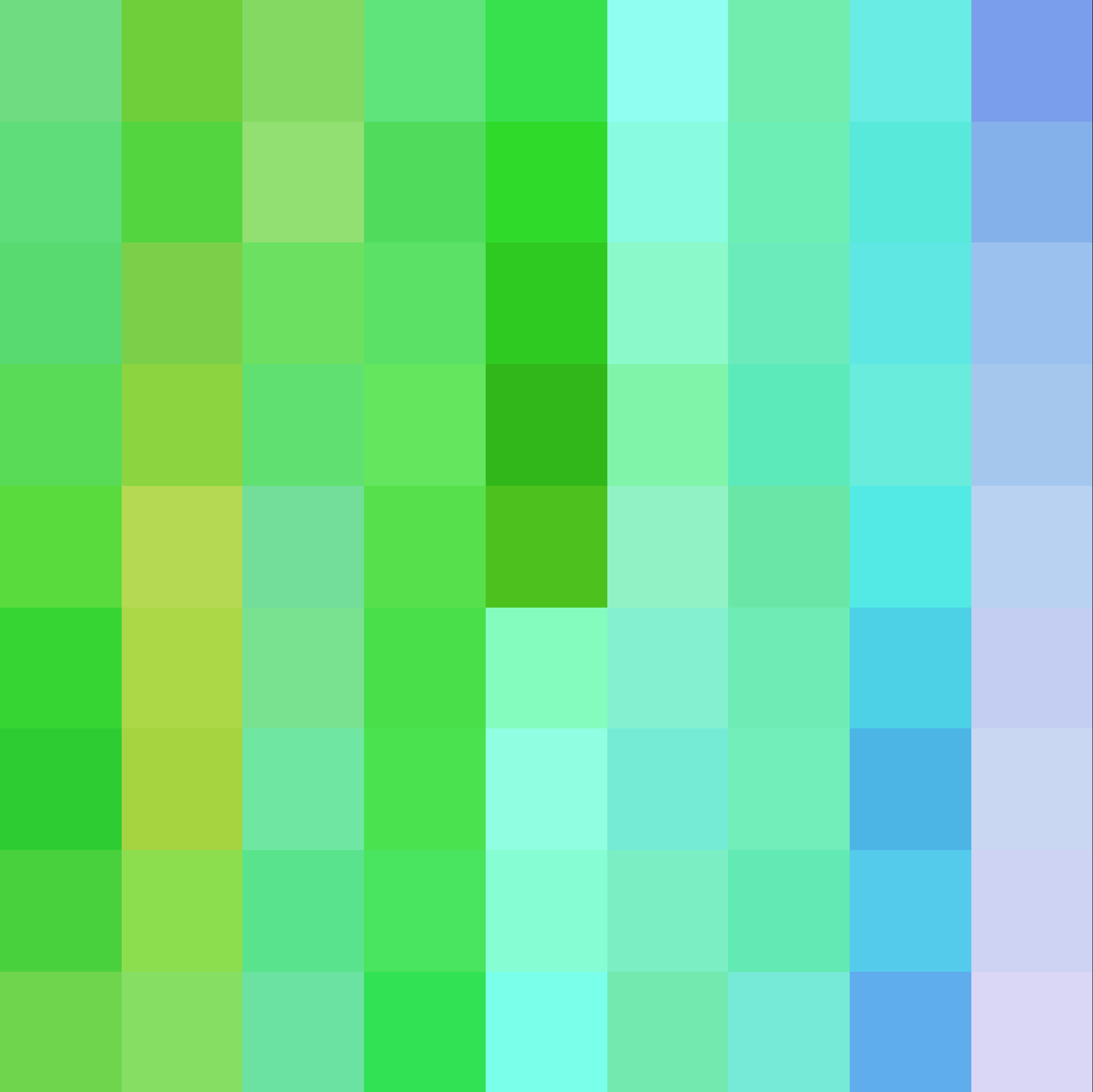
A 9 by 9 grid with coloured squares that form a colourful gradient. The colours are various shades of mostly green, and it also has some cyan, some blue, a little bit of lime, and a tiny bit of indigo in it.
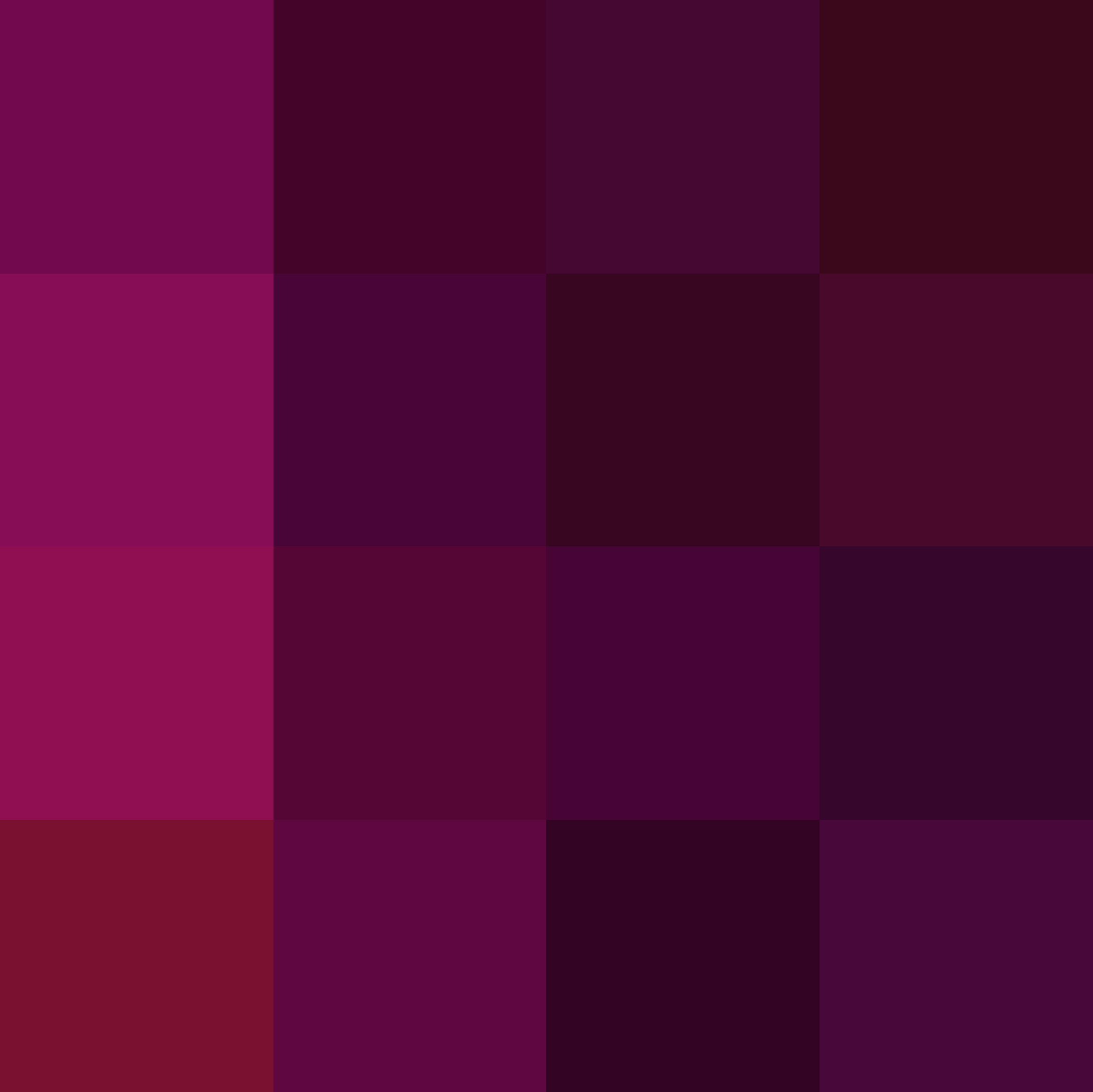
A very colourful grid of 81 blocks. It's mostly blue, and it also has quite some indigo, quite some red, some yellow, a bit of orange, a tiny bit of violet, and a tiny bit of purple in it.
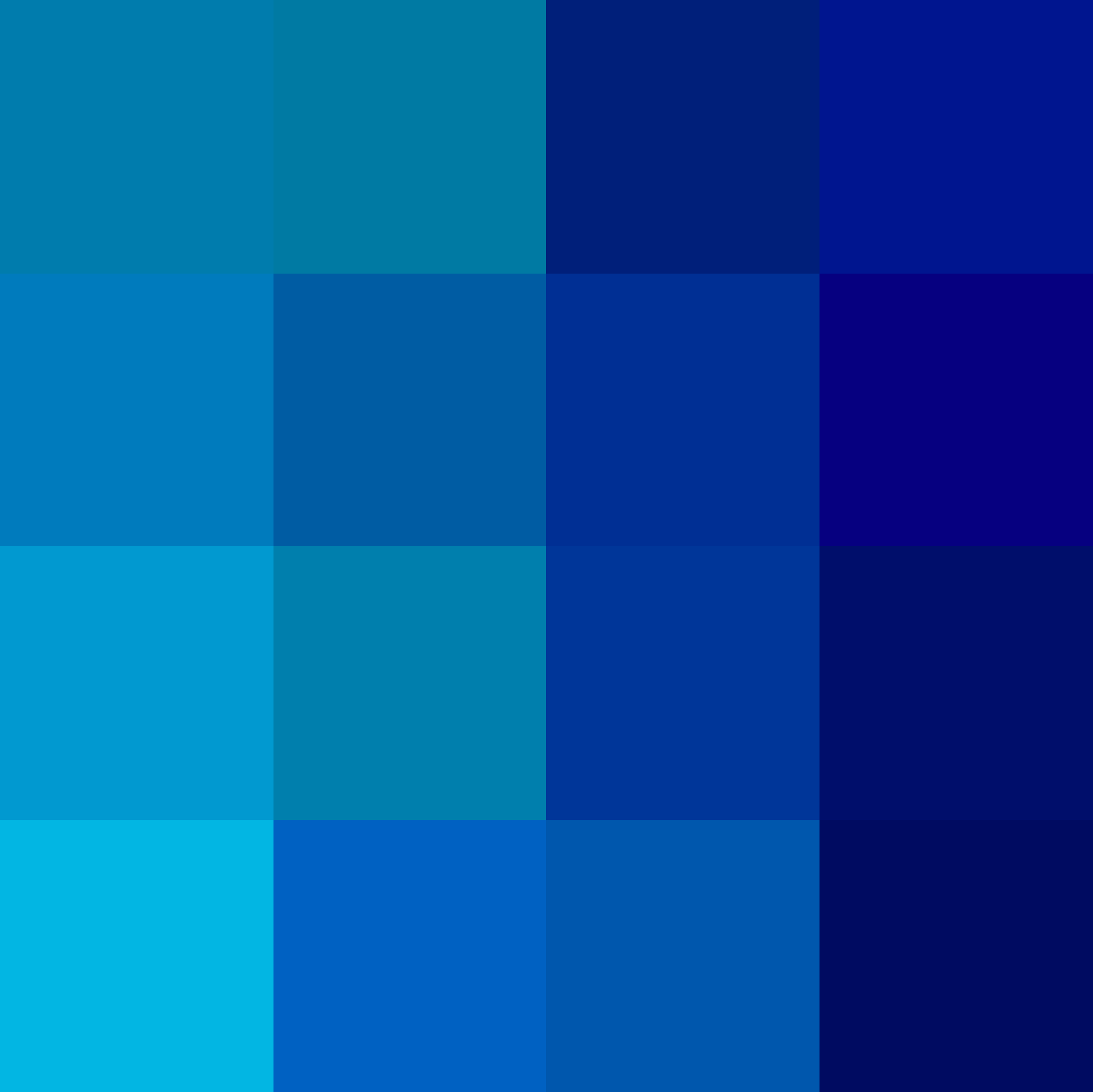
This pixel gradient—it is 4 cells wide, 4 cells high—is mostly blue, but it also has a little bit of cyan, and a little bit of indigo in it.
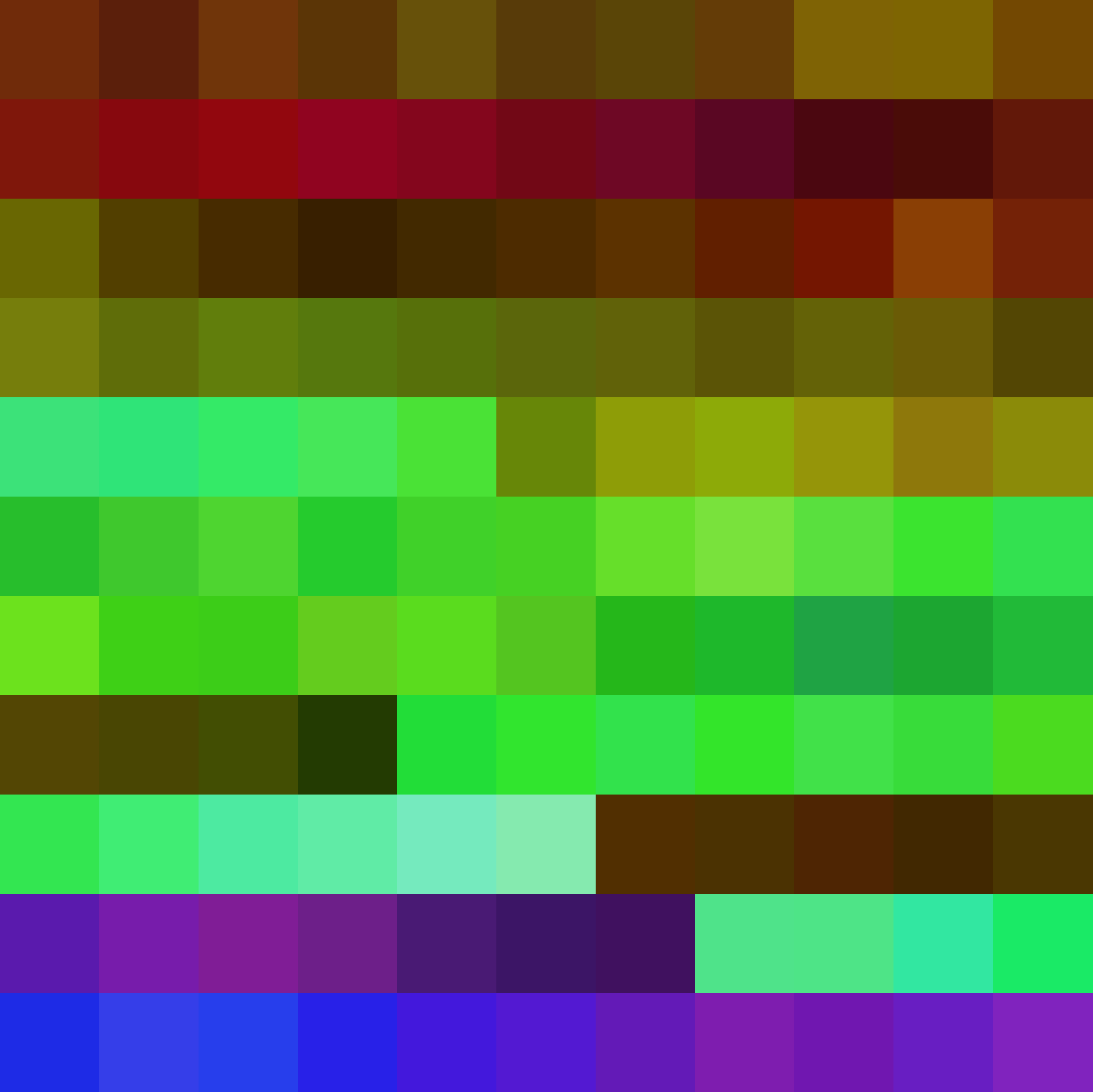
A very colourful grid of 144 blocks. It's mostly yellow, and it also has quite some magenta, some lime, a bit of green, a bit of rose, a little bit of orange, and a tiny bit of purple in it.
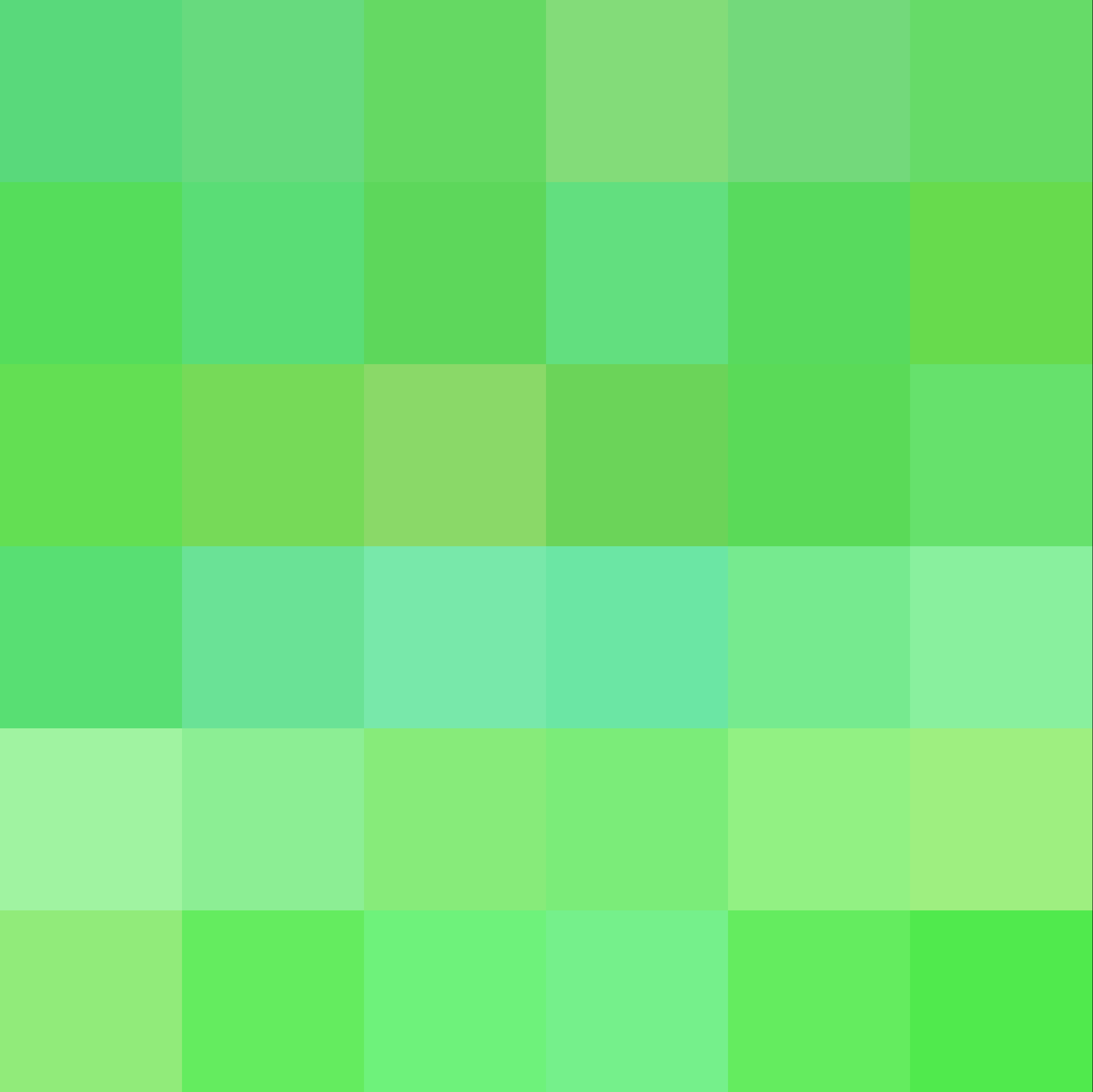
There's a two tone pixel gradient in this 4 by 4 grid. It is mostly magenta, and it also has quite some rose in it.
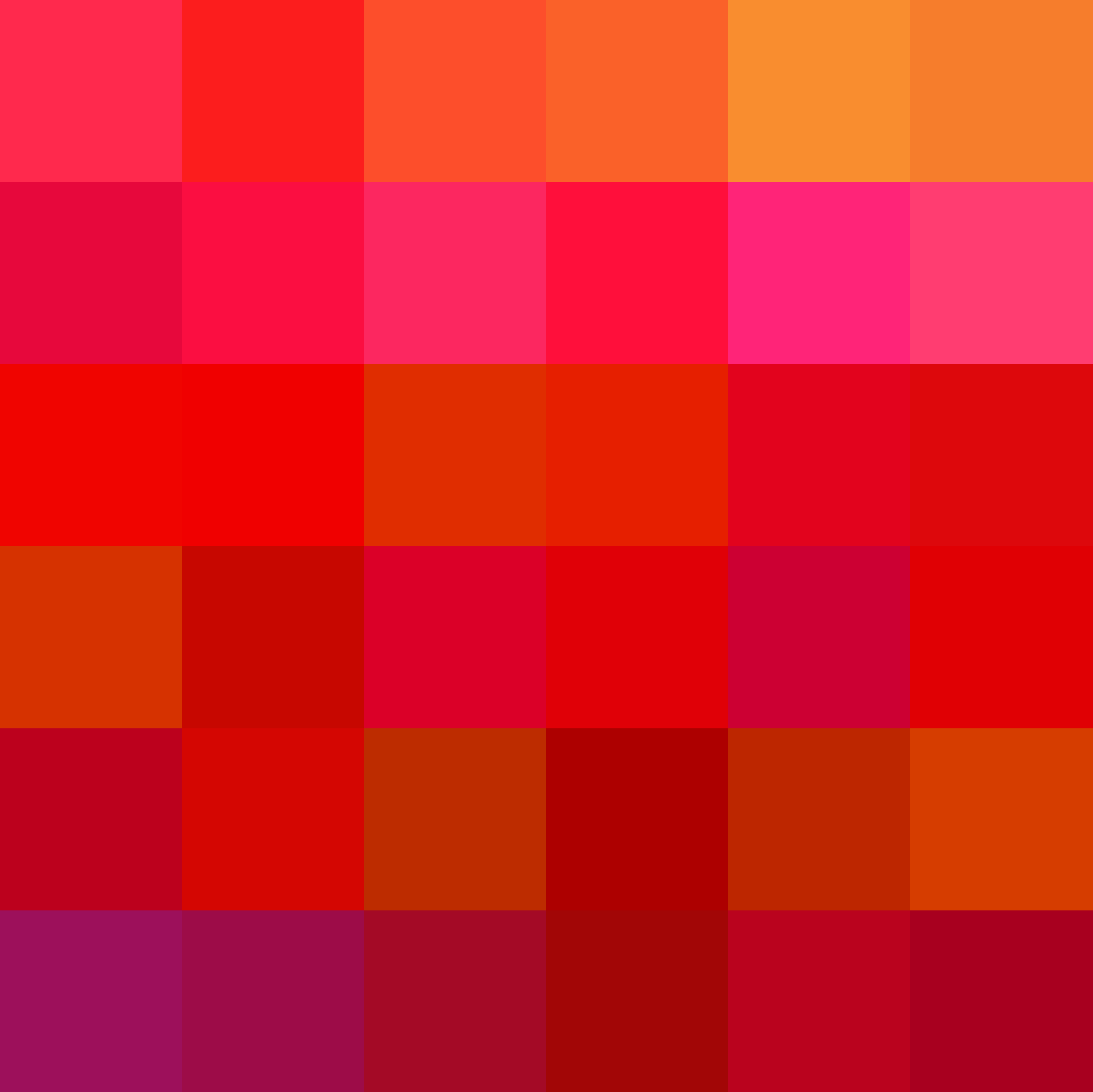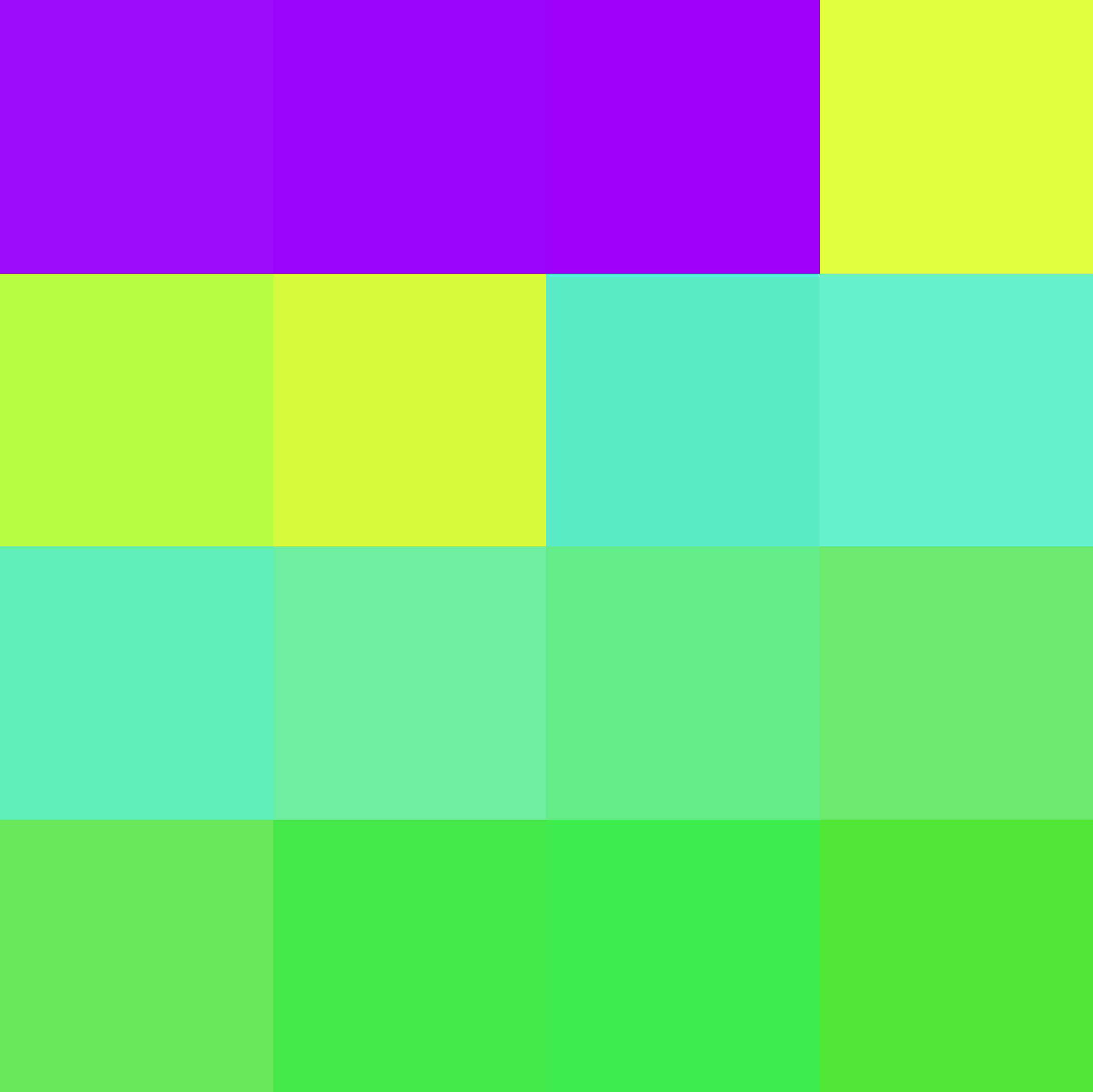
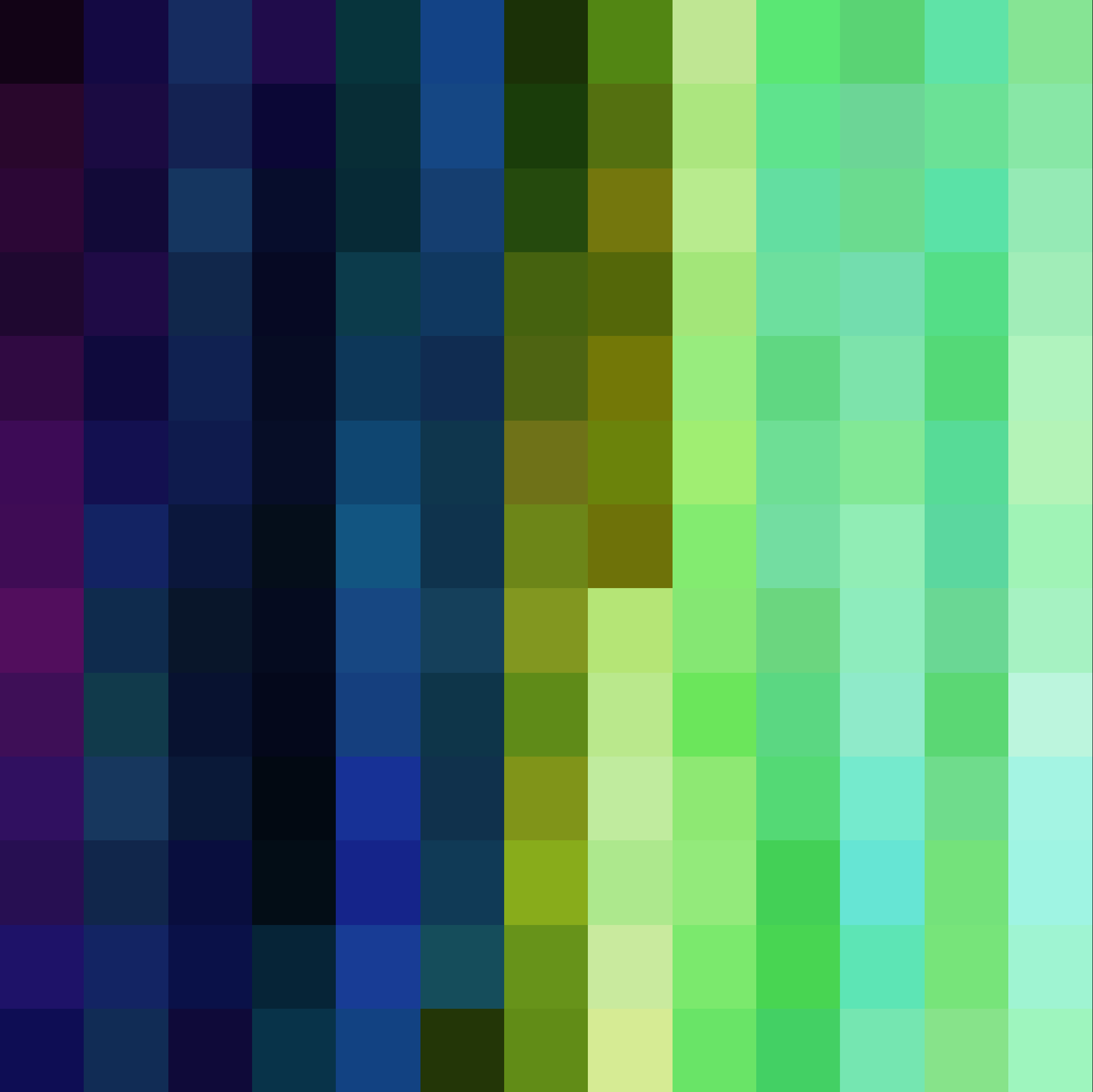A two tone grid of 36 blocks. It's mostly red, but it also has some orange in it.

The cells in this 11 by 11 pixel grid form a very, very colourful gradient. It is mostly green, and it also has some yellow, some orange, some red, a bit of purple, a little bit of lime, a little bit of violet, a tiny bit of indigo, and a tiny bit of blue in it.
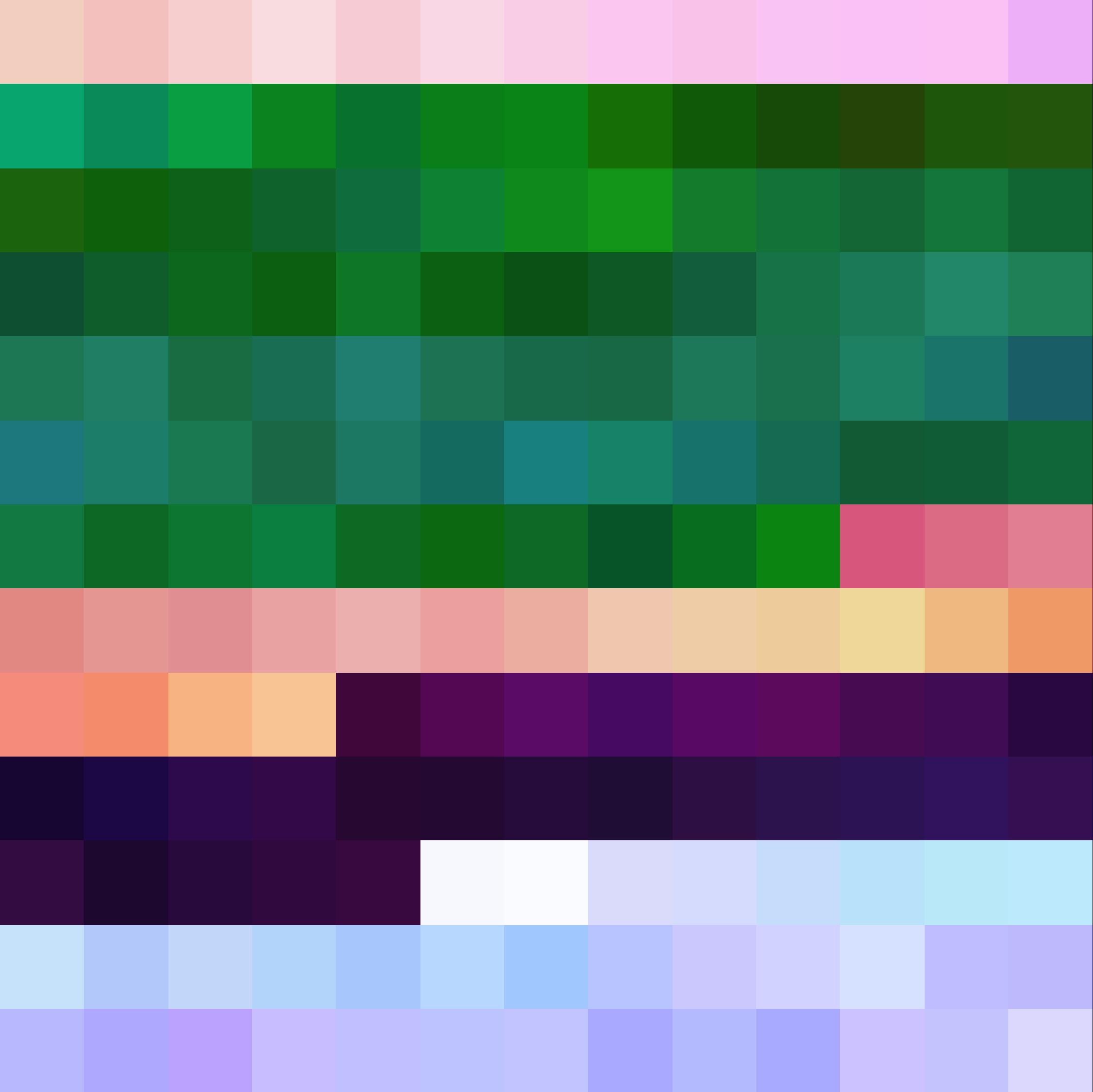
The cells in this 6 by 6 pixel grid form a
monochrome gradient. It is green.

There's a colourful pixel gradient in this 4 by 4 grid. It is mostly green, and it also has some purple, some cyan, a little bit of yellow, and a little bit of lime in it.

The cells in this 13 by 13 pixel grid form a very, very colourful gradient. It is mostly green, but it also has quite some blue, a bit of indigo, a little bit of lime, a little bit of purple, a little bit of cyan, a little bit of yellow, a tiny bit of magenta, and a tiny bit of violet 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 some blue, some red, a bit of purple, a little bit of cyan, a little bit of orange, a little bit of indigo, a little bit of magenta, a little bit of violet, and a tiny bit of rose in it.
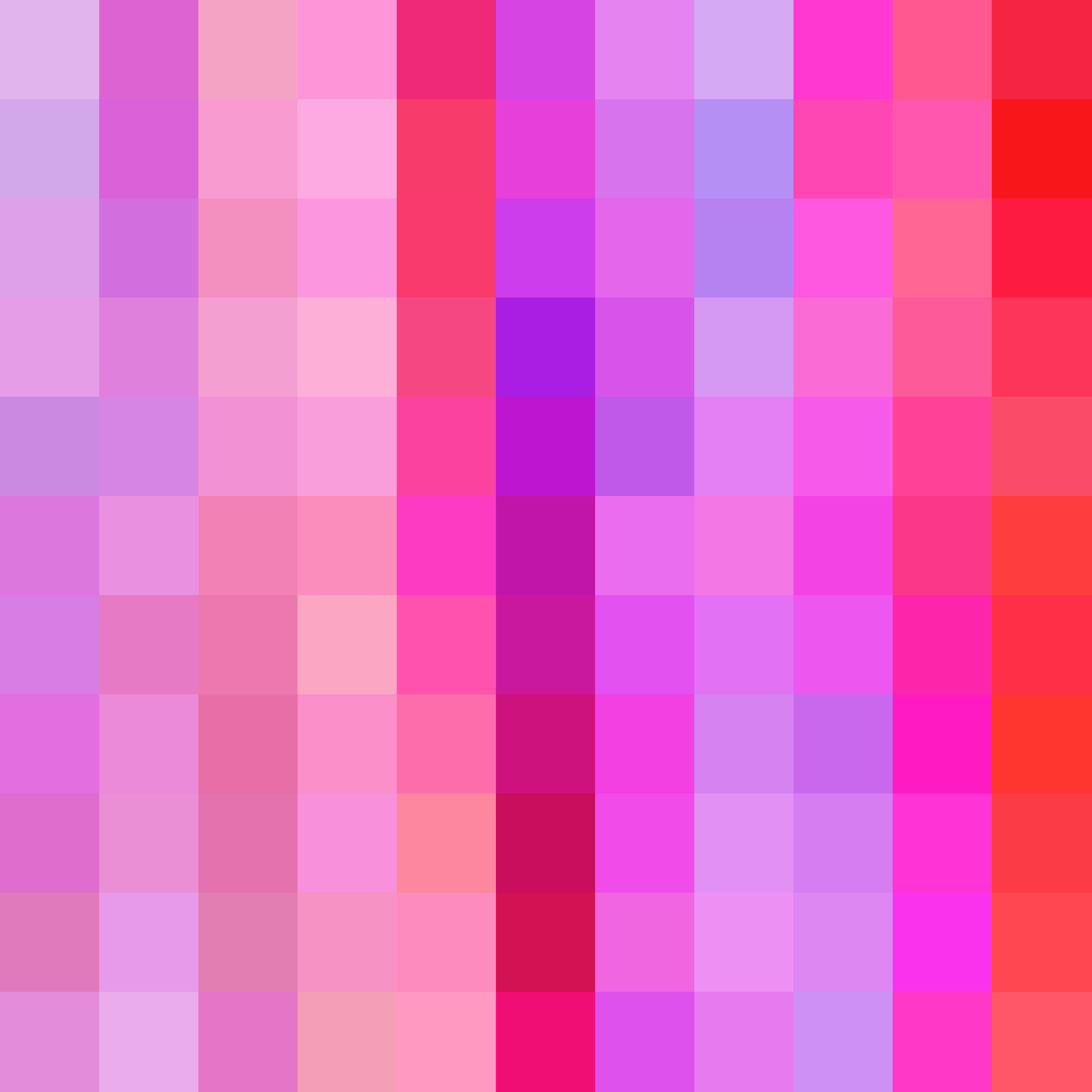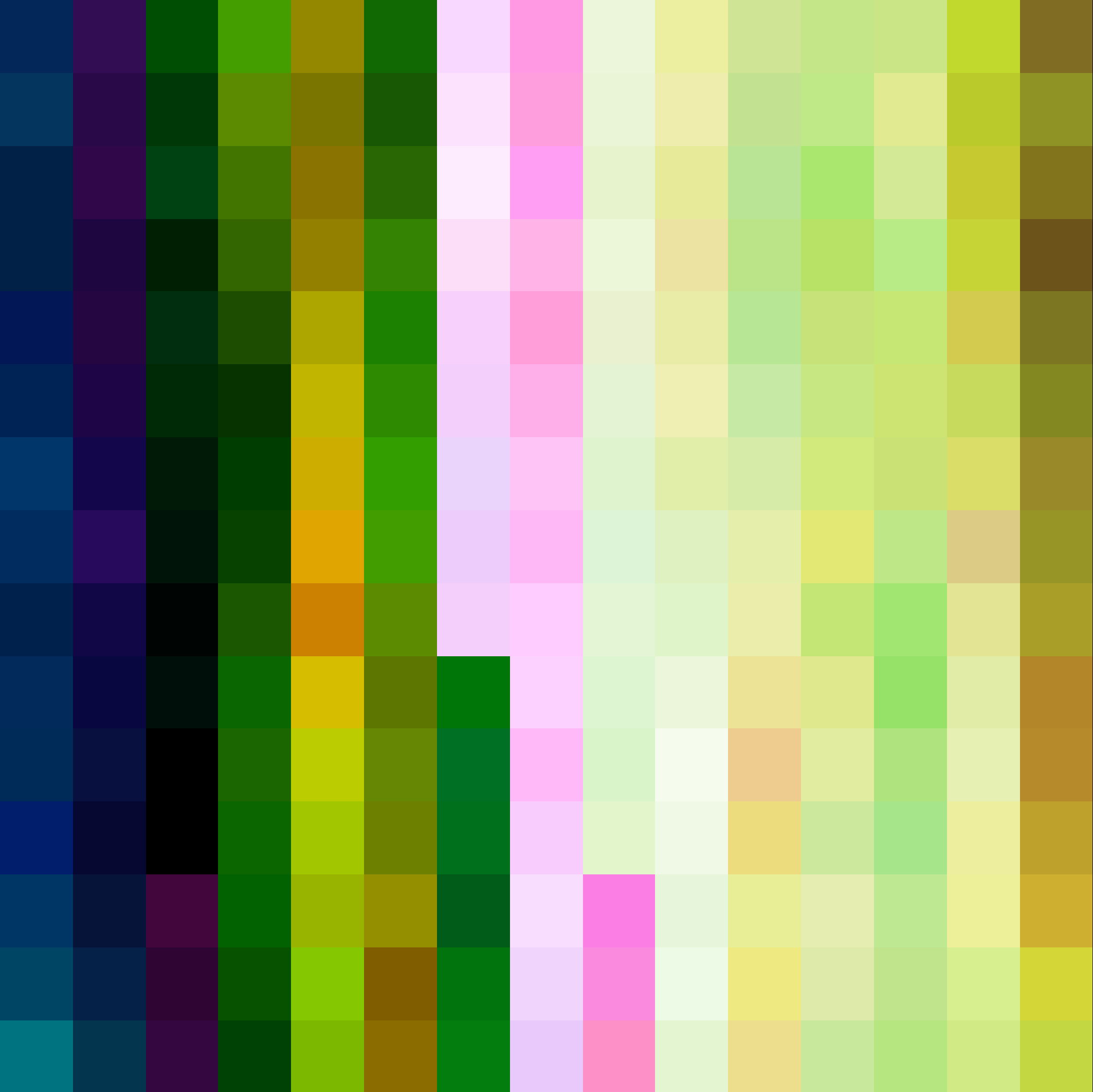
A colourful grid of 121 blocks. It's mostly magenta, but it also has quite some rose, some purple, some red, and a tiny bit of violet in it.
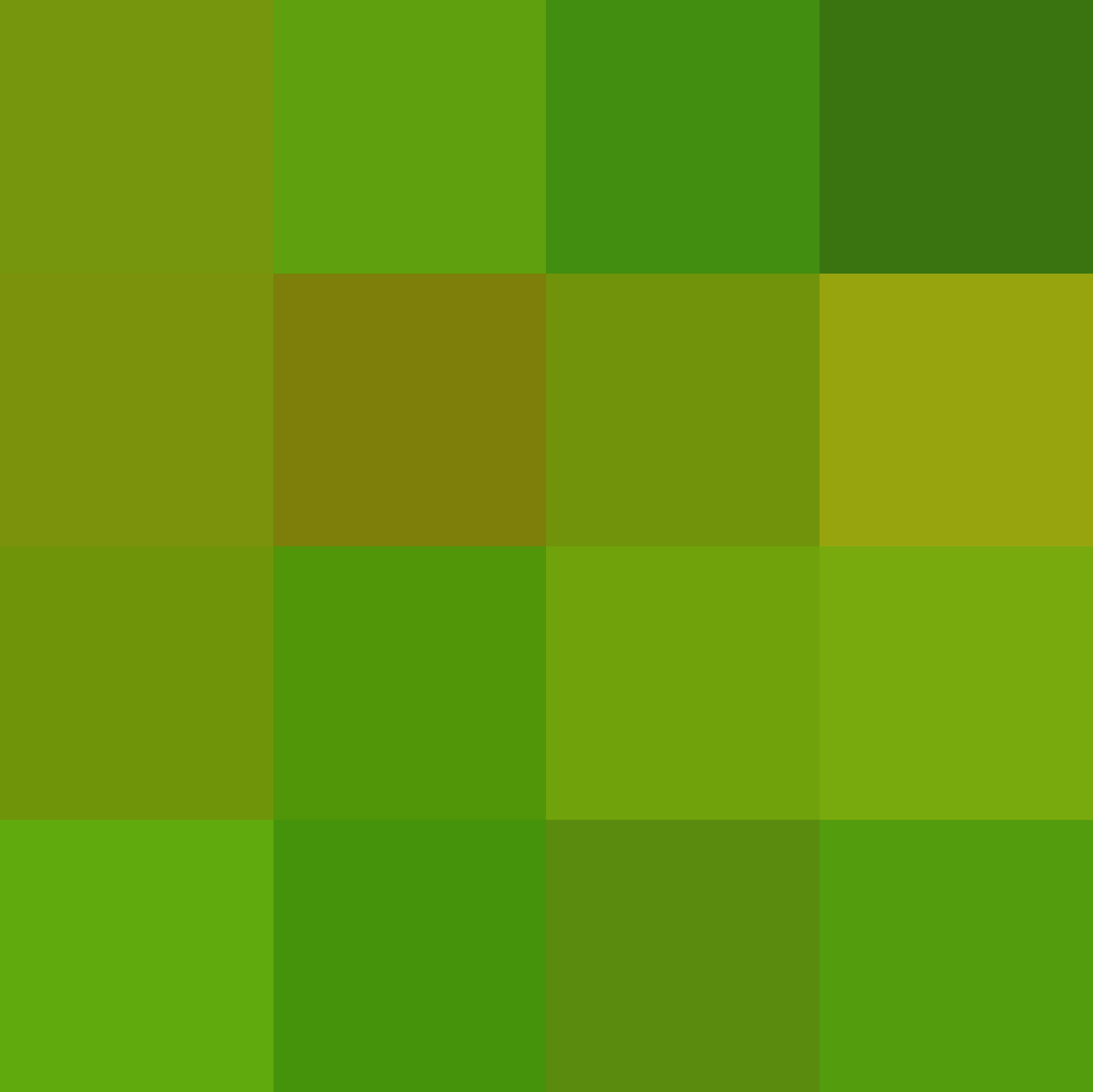
A 4 by 4 grid with coloured squares that form a gradient. The colours are various shades of mostly green, but it also has quite some lime, and some yellow in it.
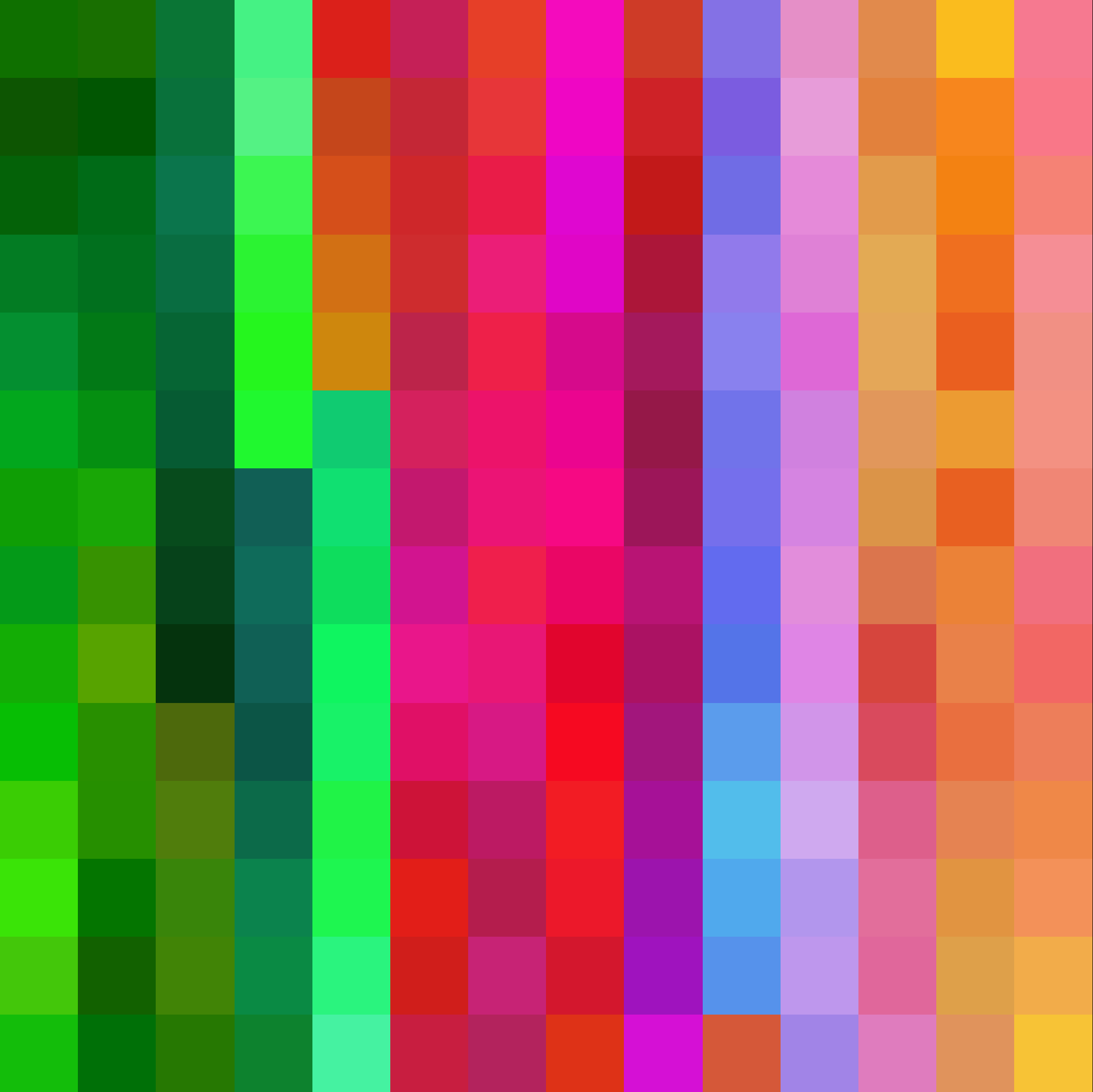
A grid with 196 coloured squares that form a very, very colourful gradient. The colours are various shades of mostly red, but it also has quite some green, some orange, a little bit of magenta, a little bit of indigo, a little bit of blue, a tiny bit of cyan, a tiny bit of purple, a tiny bit of rose, a tiny bit of lime, and a tiny bit of violet in it.

Here's a 15 by 15 pixelated grid that forms a very, very colourful gradient. It is mostly green, and it also has quite some yellow, a bit of magenta, a bit of lime, a bit of blue, a little bit of purple, a little bit of orange, a tiny bit of cyan, a tiny bit of indigo, a tiny bit of violet, and a tiny bit of rose in it.
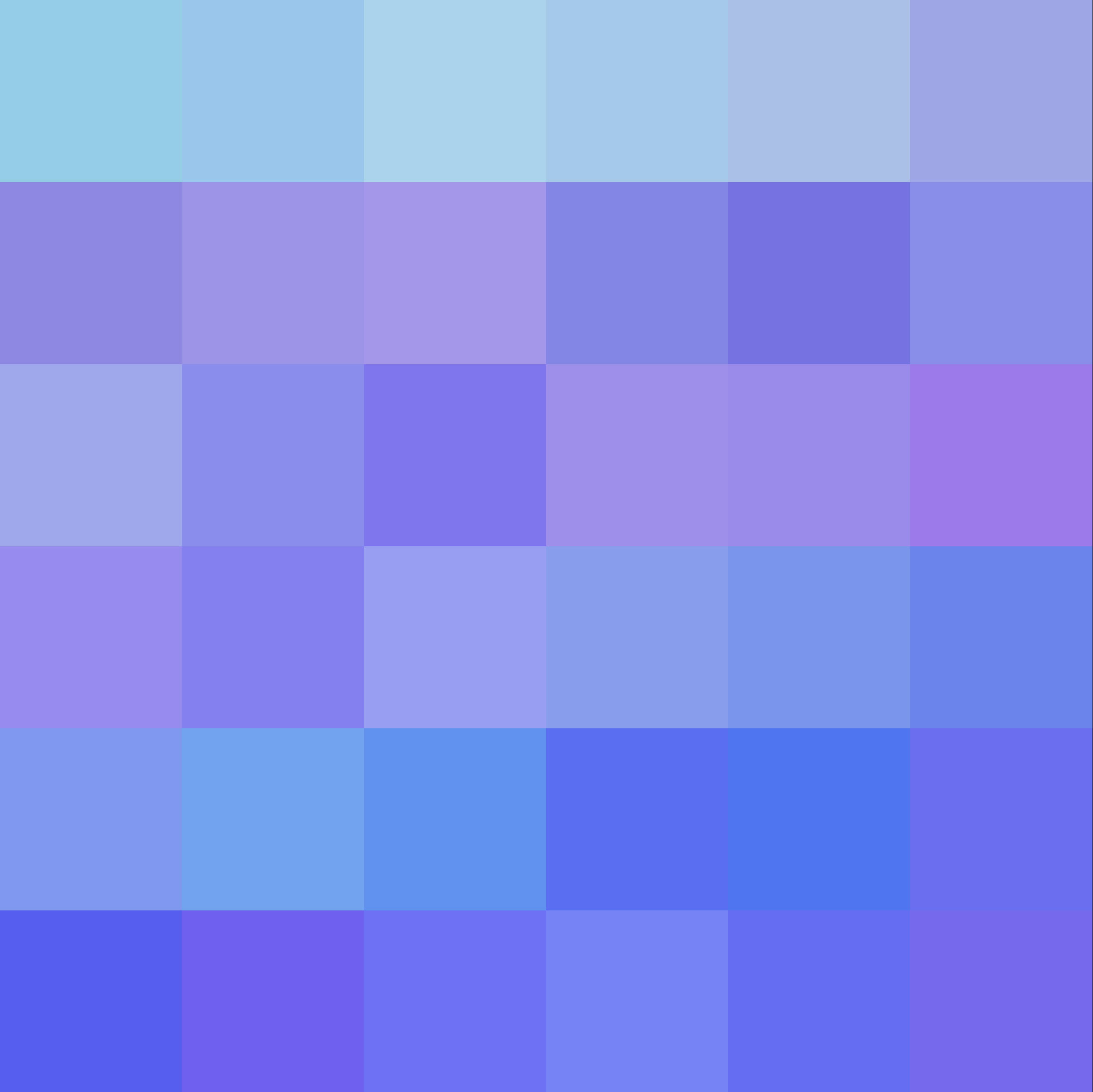
A 10 by 10 grid with coloured squares that form
a very colourful gradient. The colours are various
shades of mostly magenta, and it also has quite
some orange, some purple, some rose, some red,
a little bit of violet, and a little bit of indigo in it.

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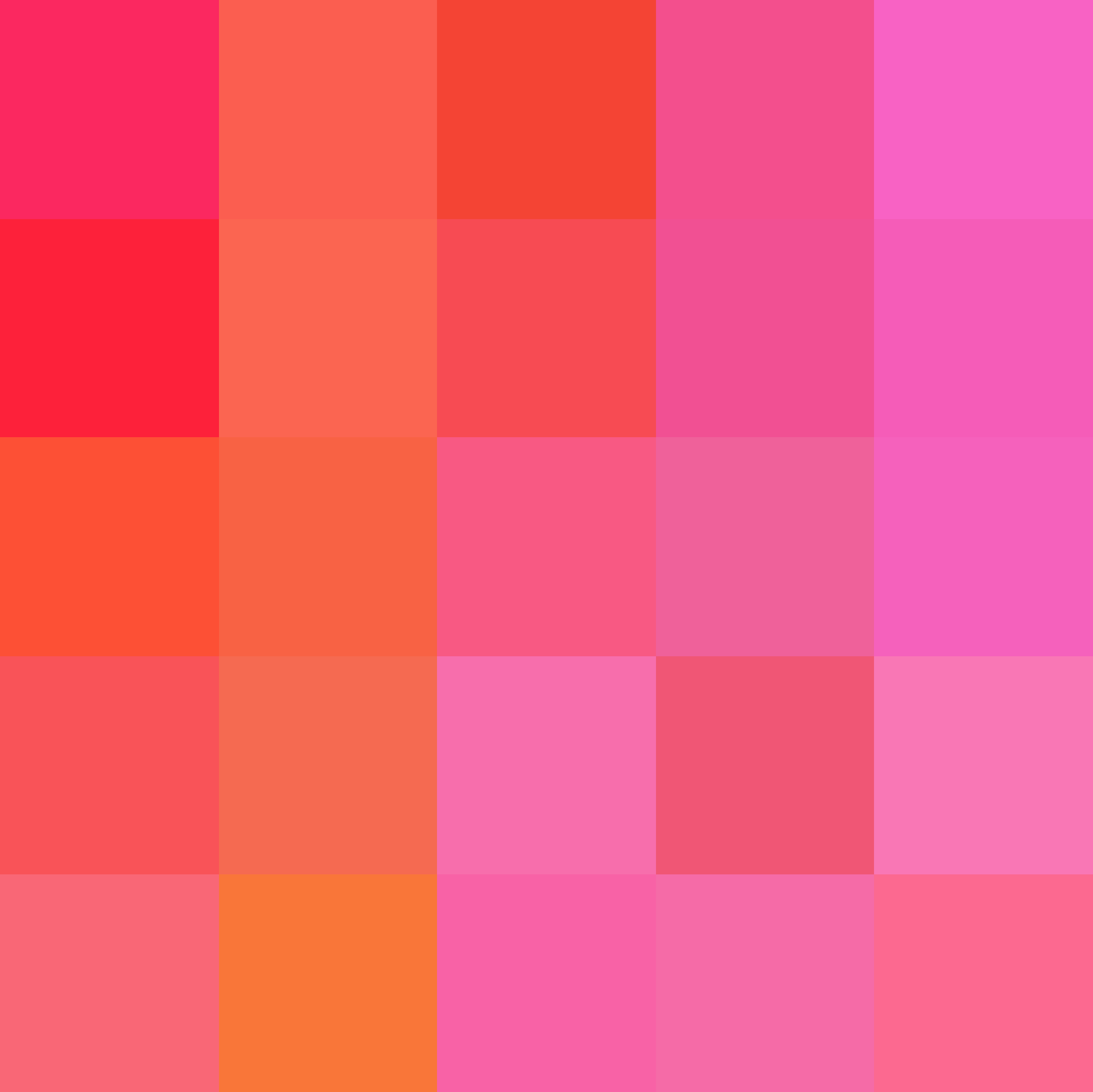
There's a very colourful pixel gradient in this 10 by 10 grid. It is mostly magenta, but it also has quite some purple, a bit of rose, a bit of indigo, a little bit of red, a little bit of violet, and a tiny bit of blue in it.

Here's a 6 by 6 pixelated grid that forms a two tone gradient. It is mostly blue, and it also has quite some indigo in it.

There's a pixel gradient in this 8 by 8 grid. It is mostly magenta, and it also has quite some orange, quite some rose, and some red in it.

This gradient, generated in this 5 by 5 pixel grid, is mostly red, and it also has quite some rose, some magenta, and a little bit of orange in it.
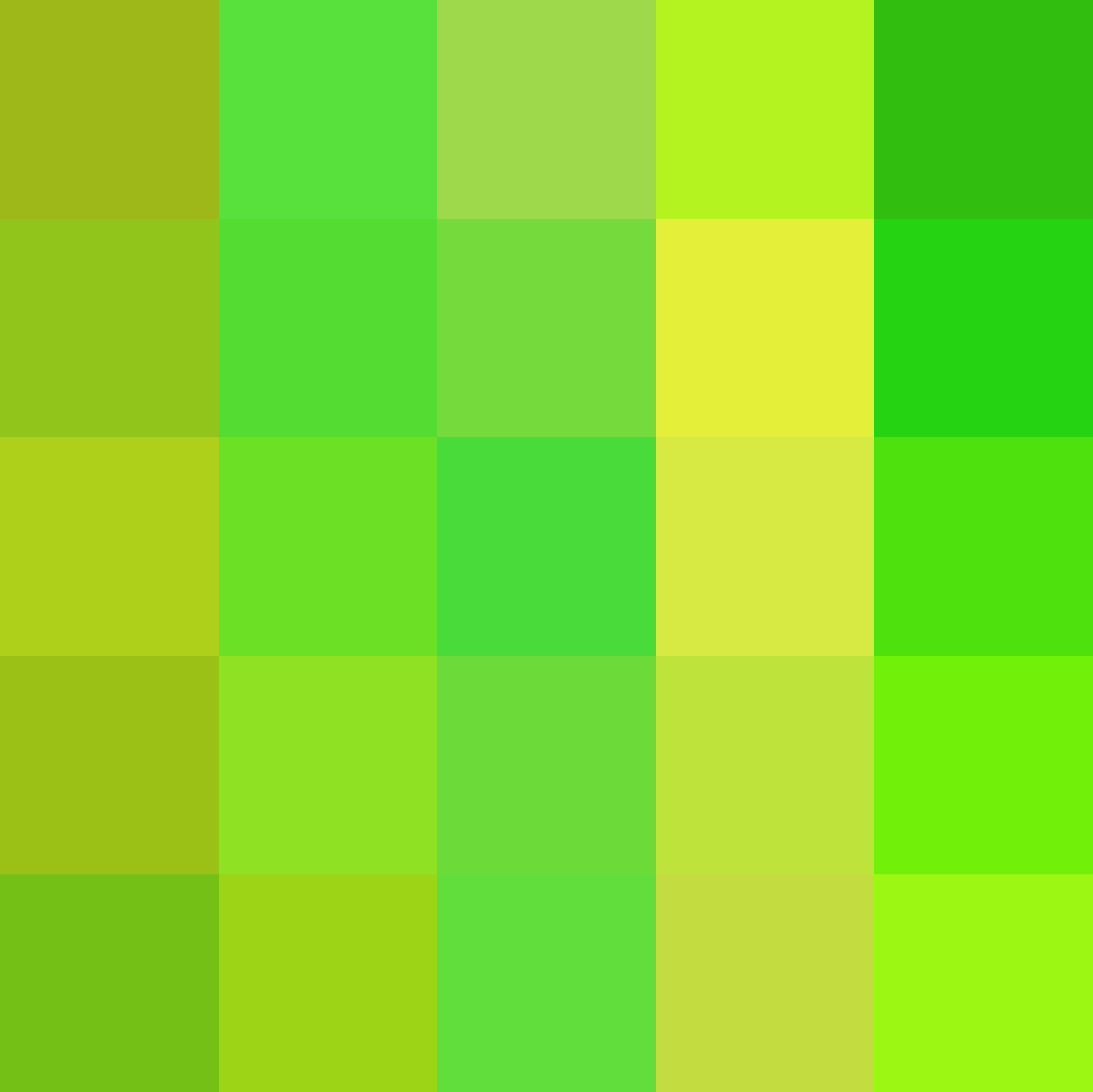
The cells in this 5 by 5 pixel grid form a gradient. It is mostly green, and it also has quite some lime, and some yellow in it.
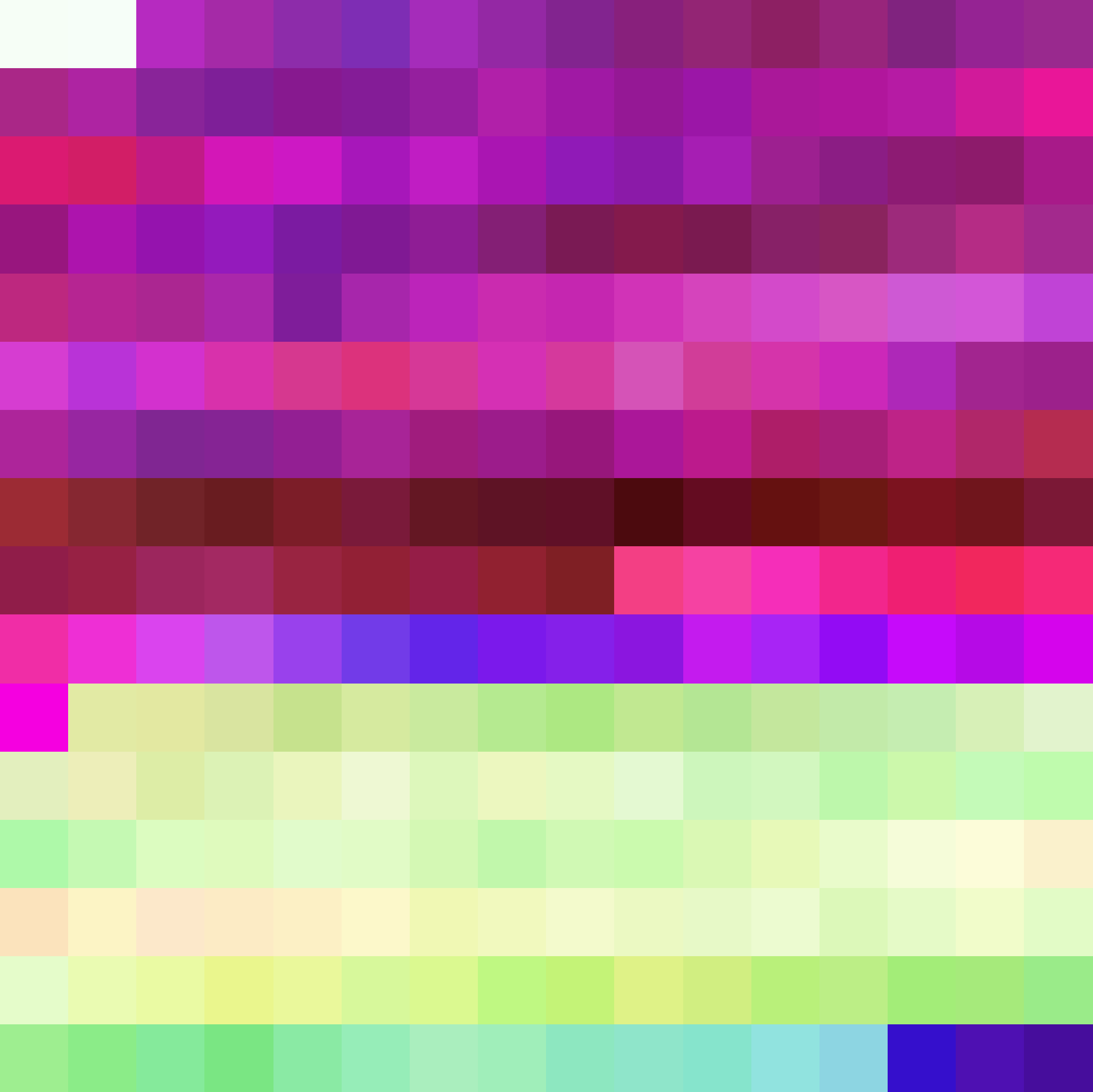
A grid with 256 coloured squares that form a very, very colourful gradient. The colours are various shades of mostly magenta, and it also has quite some green, a bit of purple, a bit of rose, a bit of red, a little bit of lime, a little bit of yellow, a tiny bit of violet, a tiny bit of indigo, a tiny bit of orange, and a tiny bit of cyan in it.
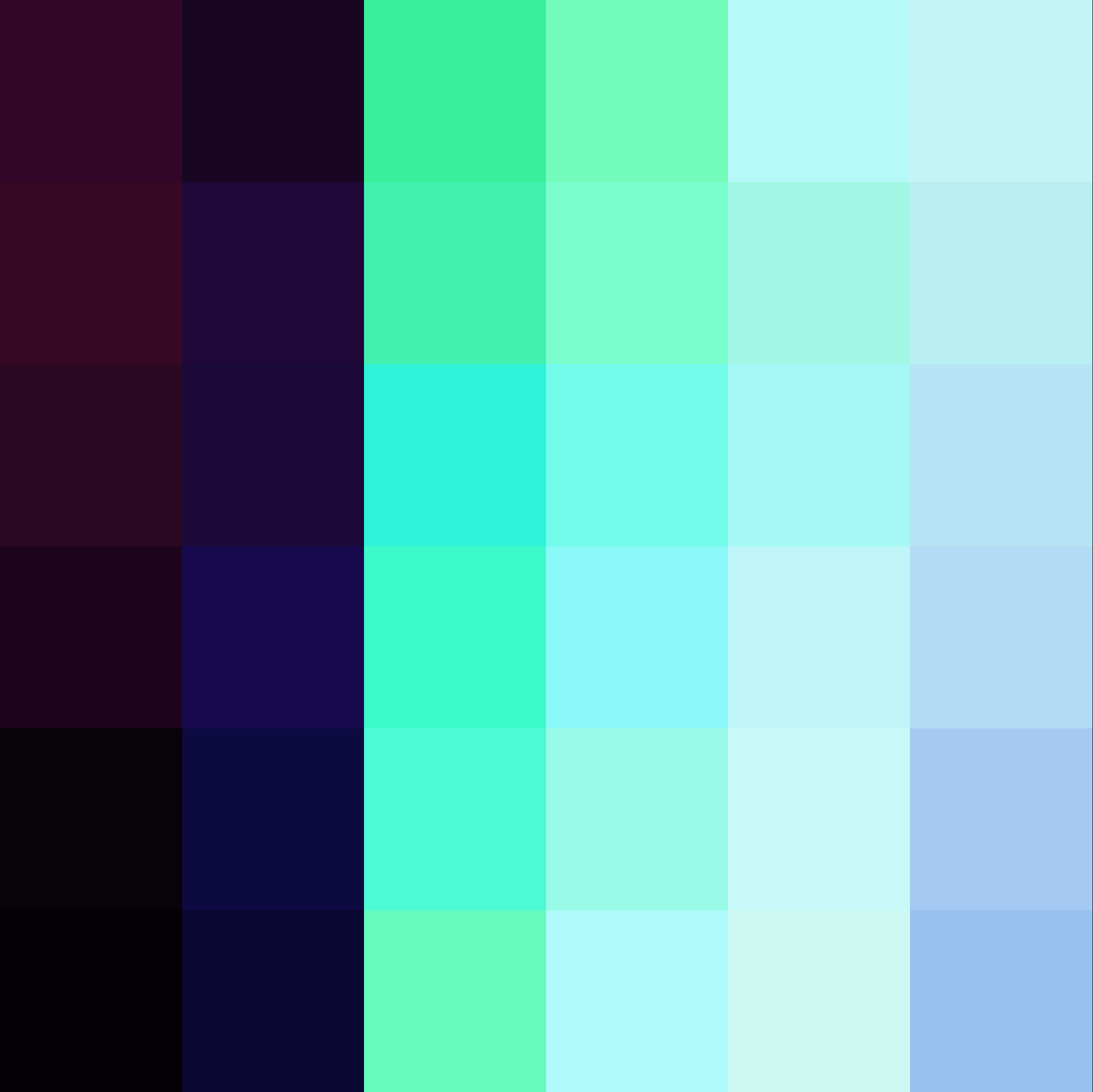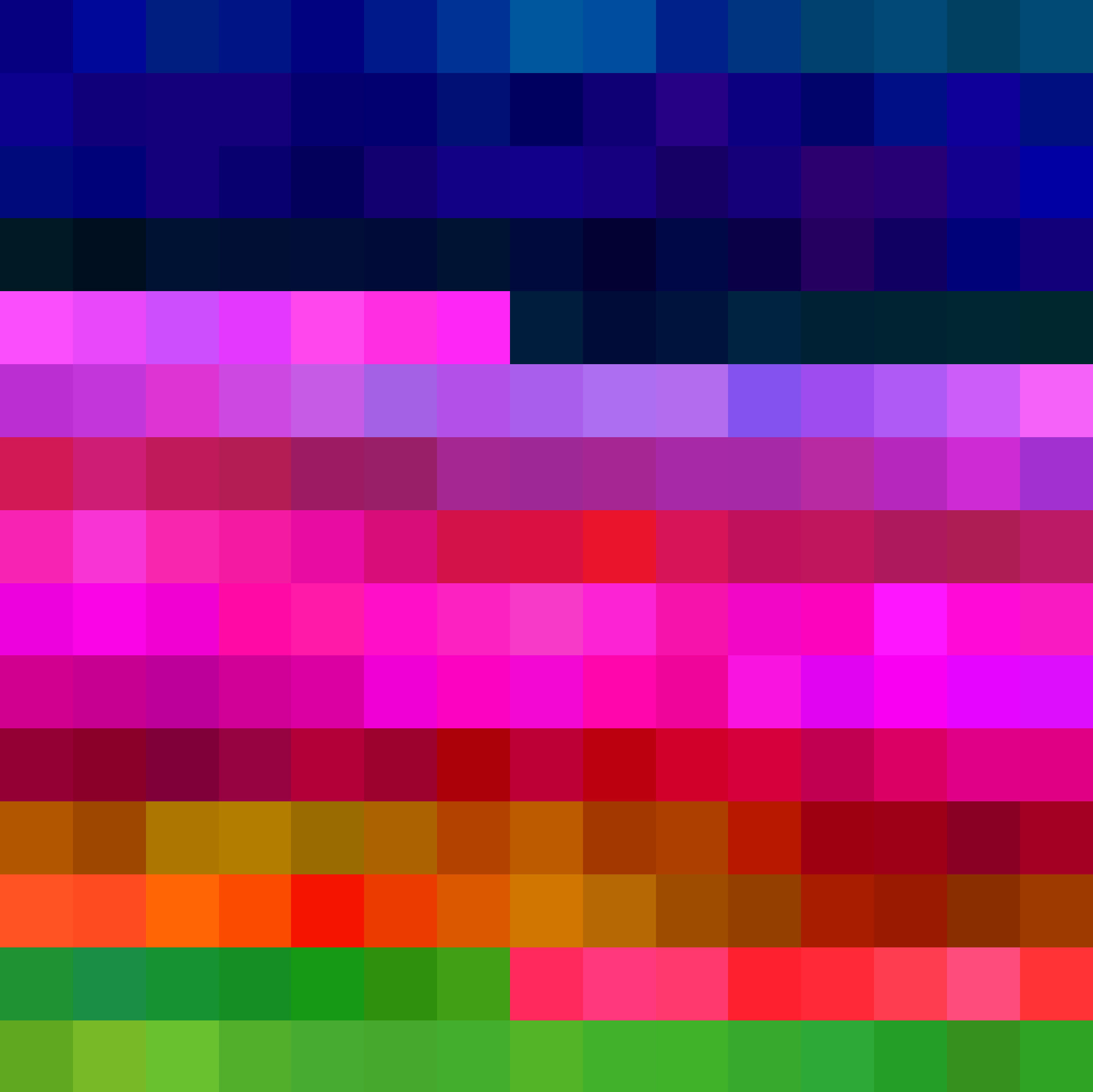
The cells in this 6 by 6 pixel grid form a very, very colourful gradient. It is mostly cyan, and it also has some green, some magenta, some blue, a bit of indigo, a little bit of purple, a little bit of violet, and a little bit of rose in it.

This very, very colourful pixel gradient—it is 16 cells wide, 16 cells high—is mostly green, but it also has quite some red, quite some yellow, some orange, a bit of lime, a little bit of rose, a little bit of magenta, and a tiny bit of purple in it.
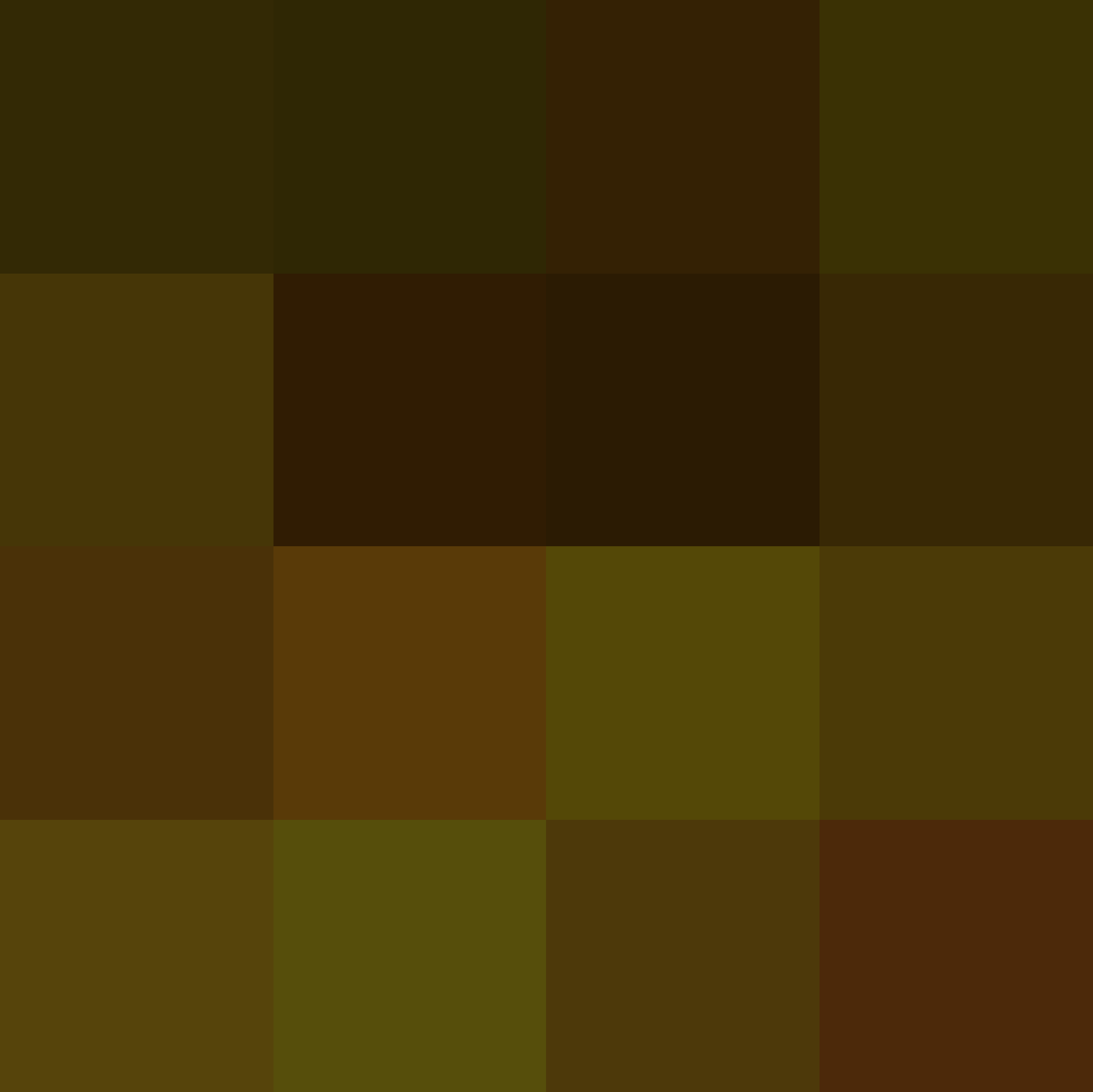
There's a two tone pixel gradient in this 4 by 4 grid. It is mostly orange, but it also has quite some yellow in it.

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

A grid of 49 blocks. It's mostly green, and it also has some cyan, a bit of lime, and a bit of yellow in it.
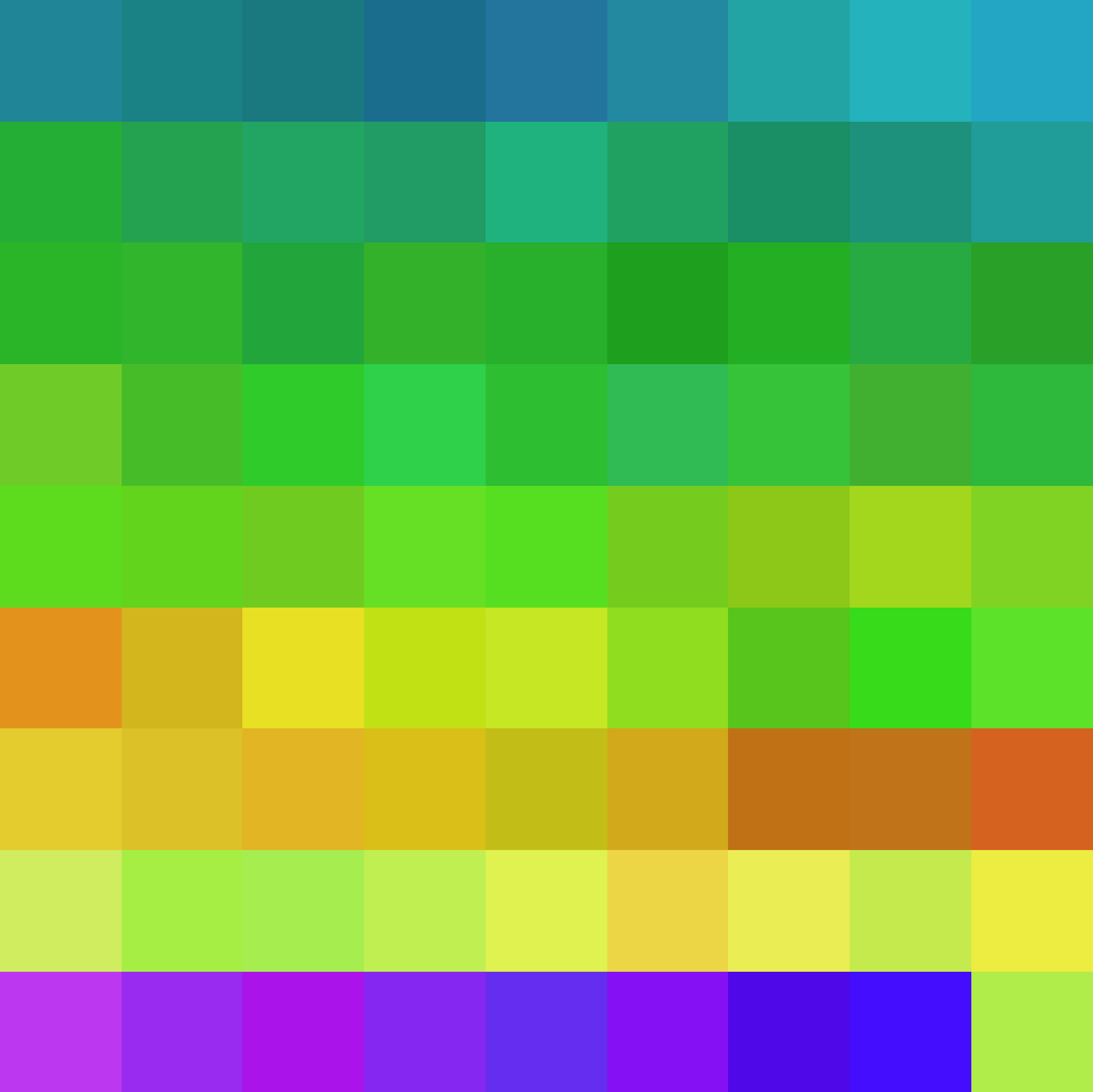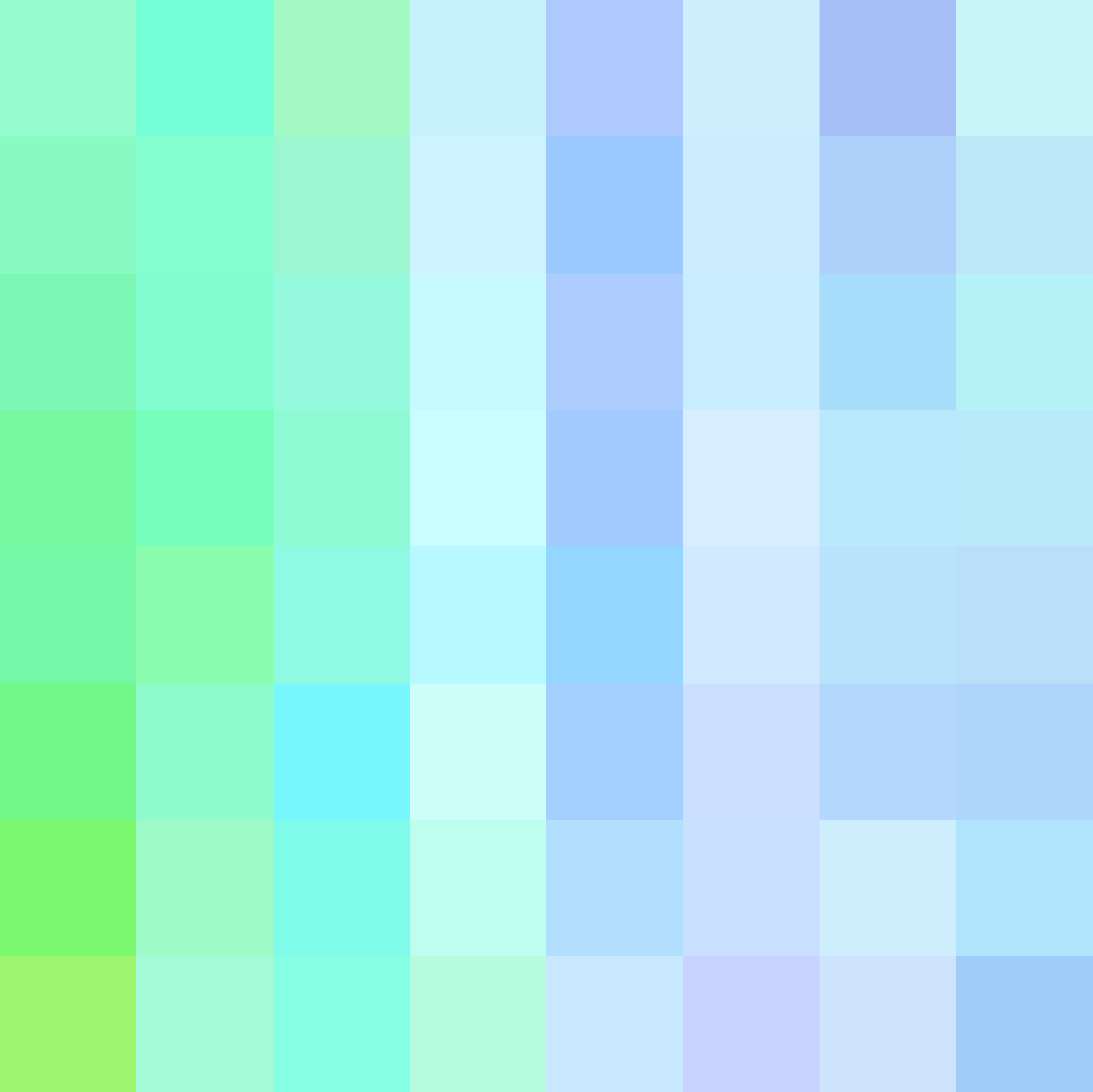
The very, very colourful gradient in this 9 by 9 pixel grid is mostly green, but it also has some yellow, some cyan, a little bit of lime, a little bit of orange, a little bit of purple, a little bit of indigo, a tiny bit of blue, and a tiny bit of violet in it.
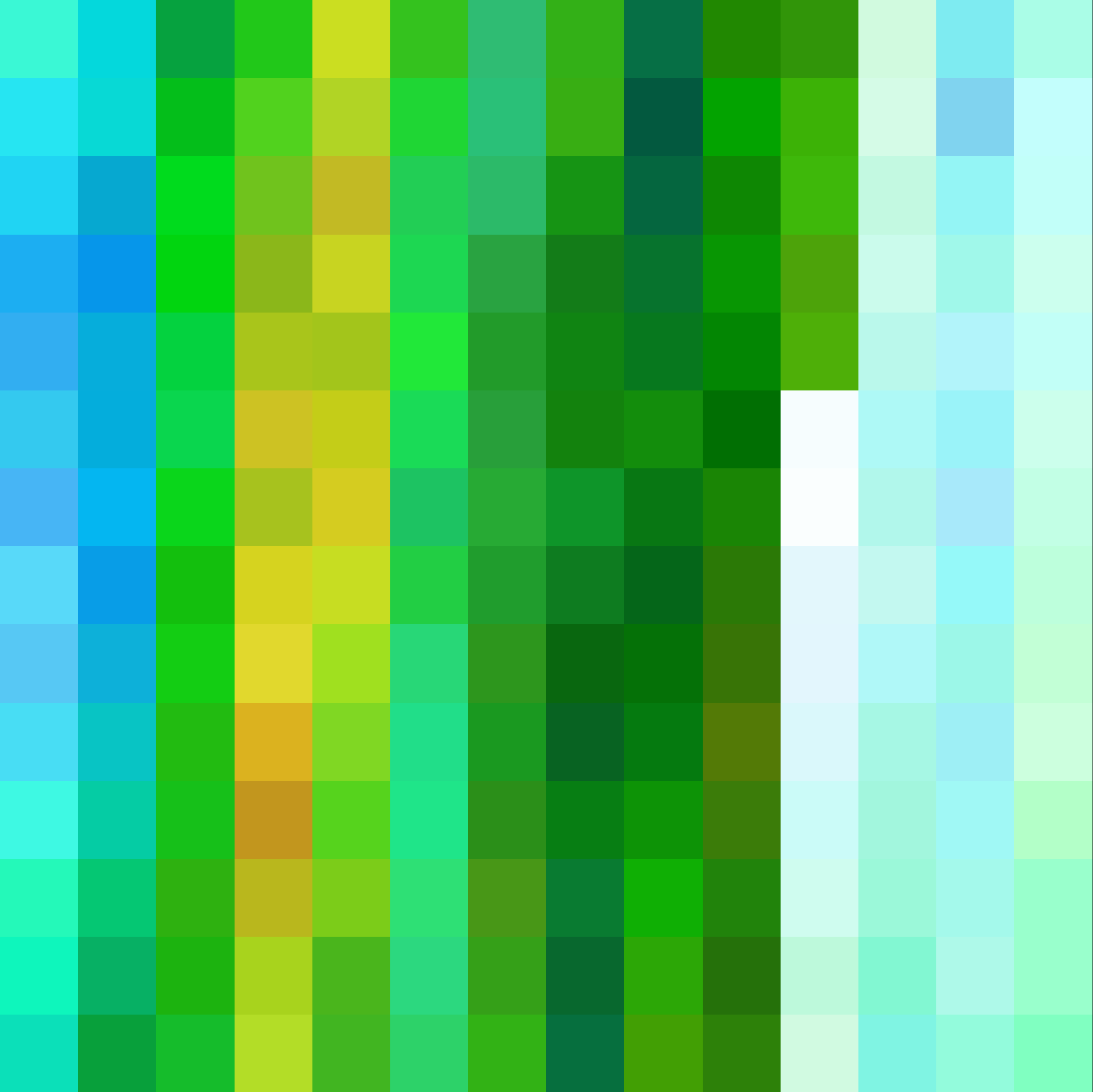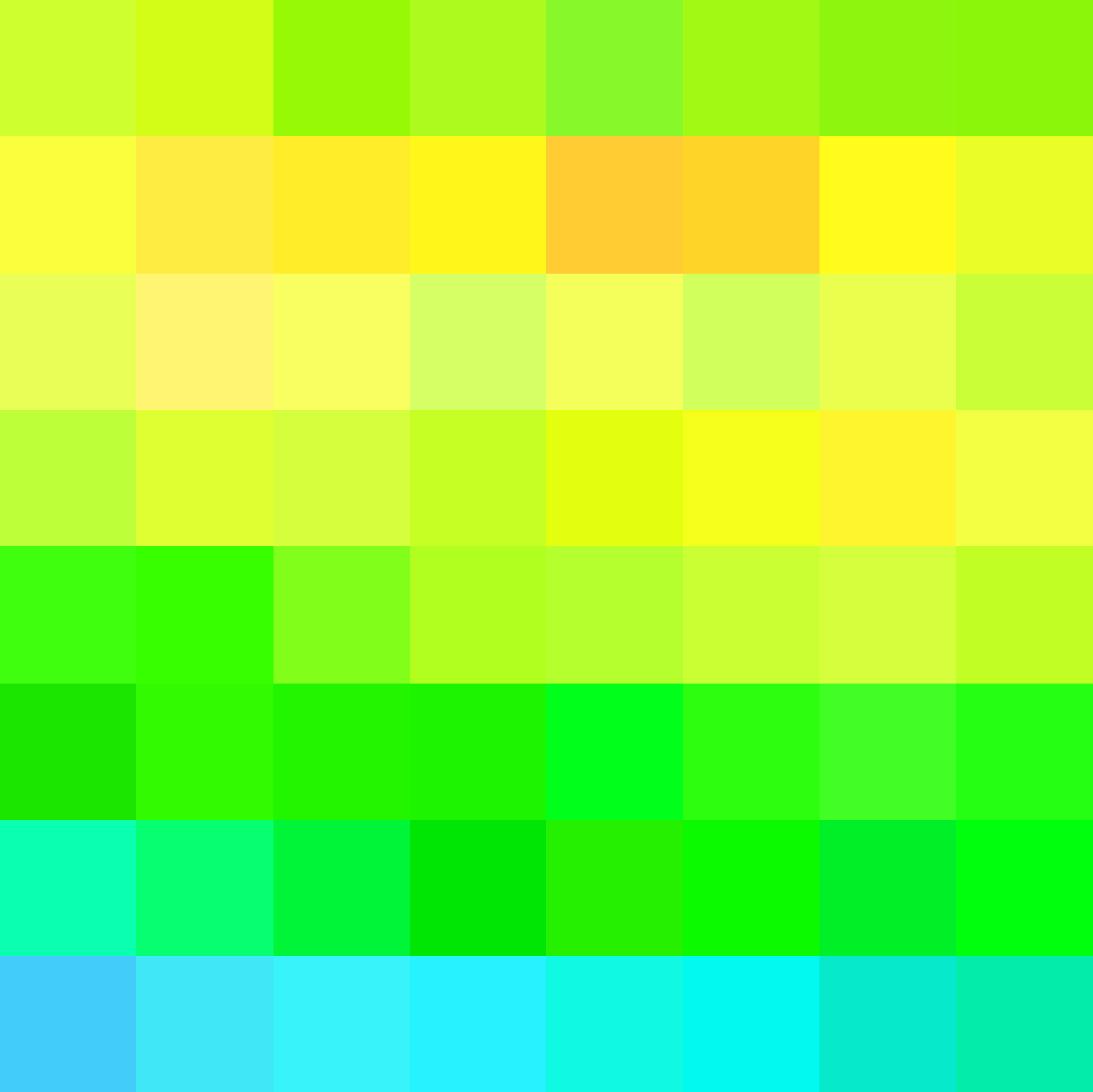
A 14 by 14 grid with coloured squares that form a very colourful gradient. The colours are various shades of mostly green, and it also has quite some cyan, a bit of yellow, a little bit of blue, a little bit of lime, and a tiny bit of orange in it.
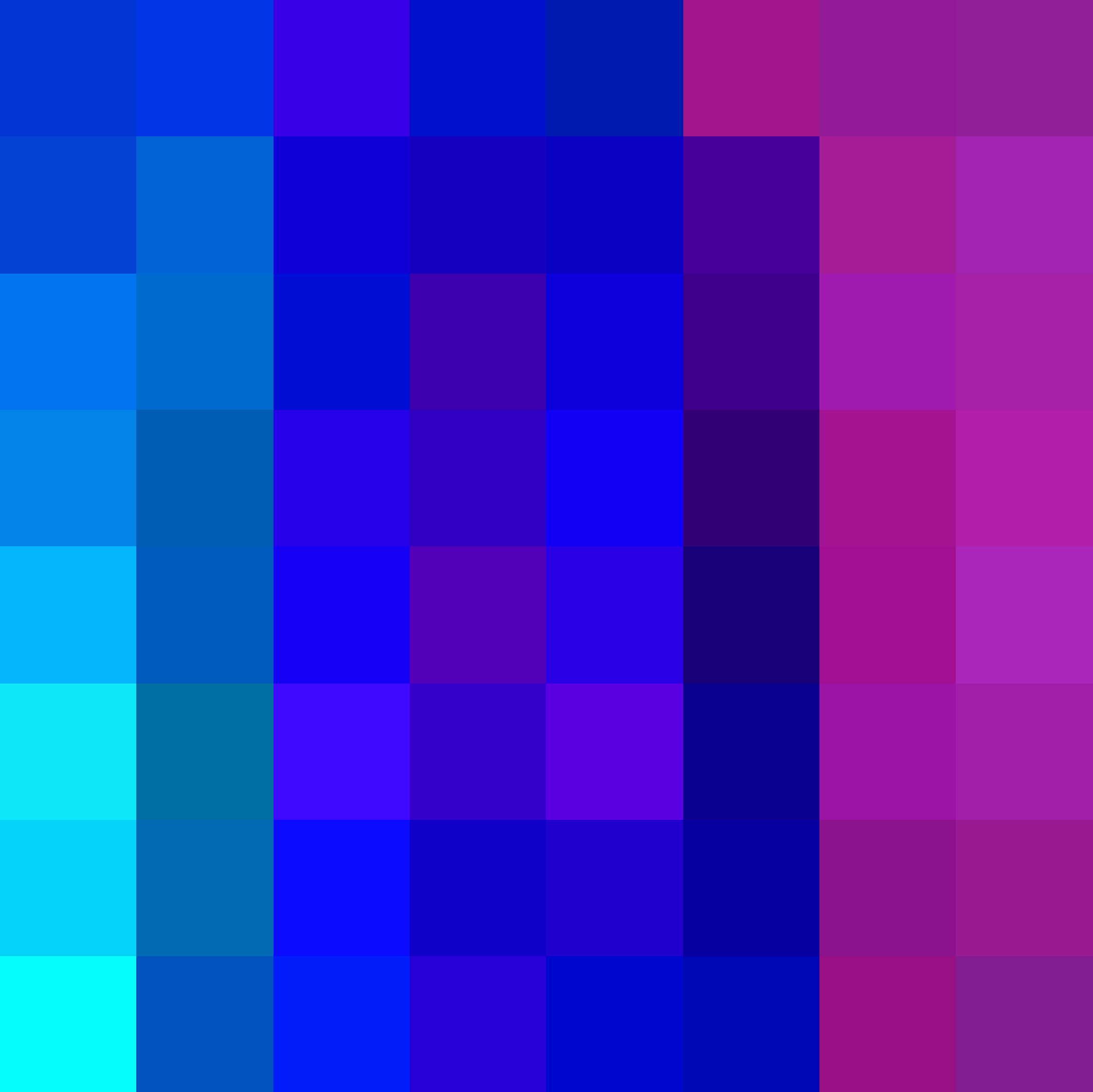
This colourful pixel gradient—it is 8 cells wide, 8 cells high—is mostly blue, but it also has quite some indigo, quite some magenta, a bit of violet, and a little bit of cyan in it.

Here's an 8 by 8 pixelated grid that forms a gradient. It is mostly blue, but it also has quite some green, and quite some cyan in it.

A grid with 64 coloured squares that form a very colourful gradient. The colours are various shades of mostly green, and it also has quite some yellow, some lime, a bit of cyan, a tiny bit of orange, and a tiny bit of blue in it.
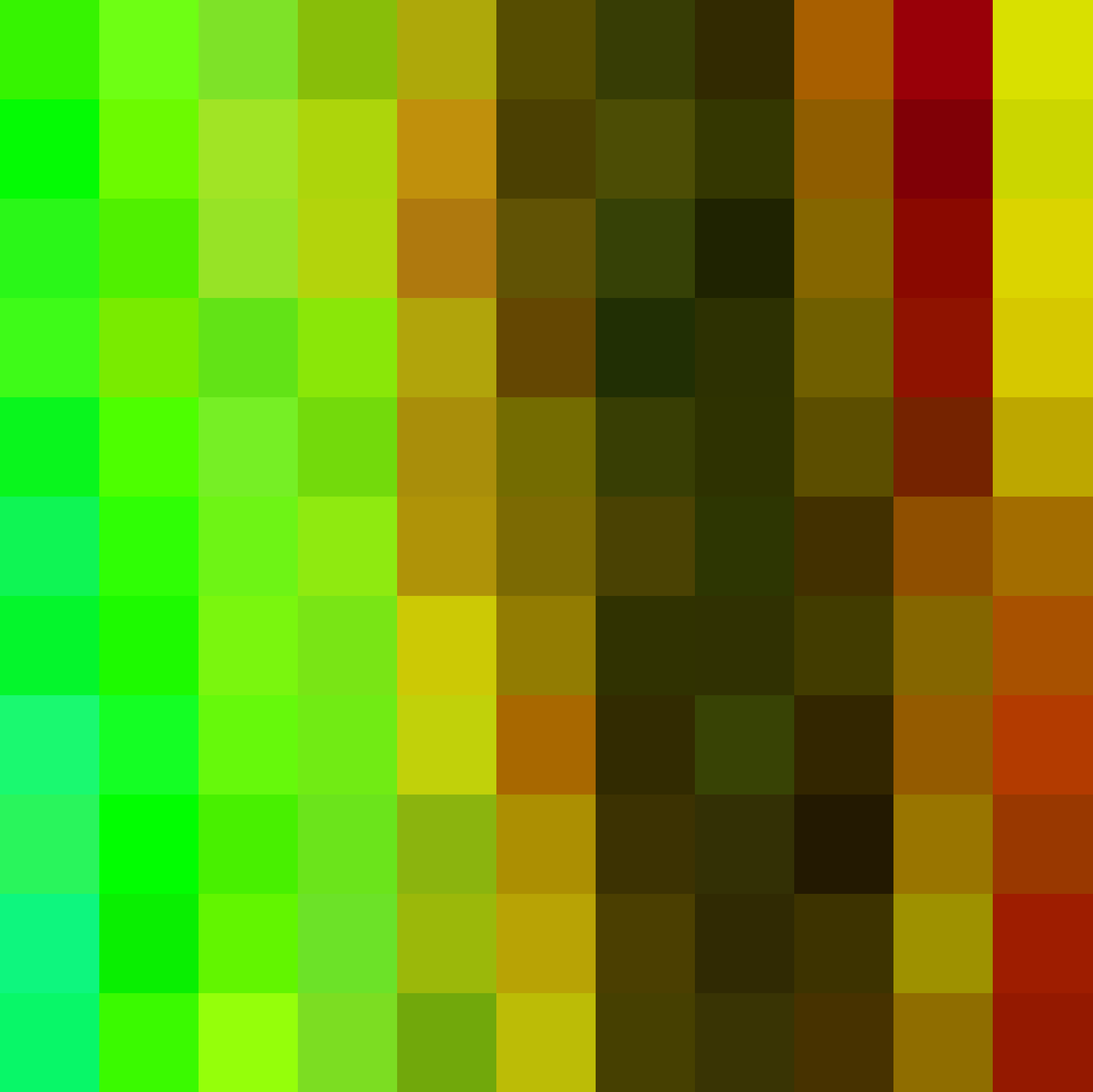
There's a colourful pixel gradient in this 11 by 11 grid. It is mostly yellow, but it also has quite some green, some orange, a little bit of lime, and a little bit of red in it.

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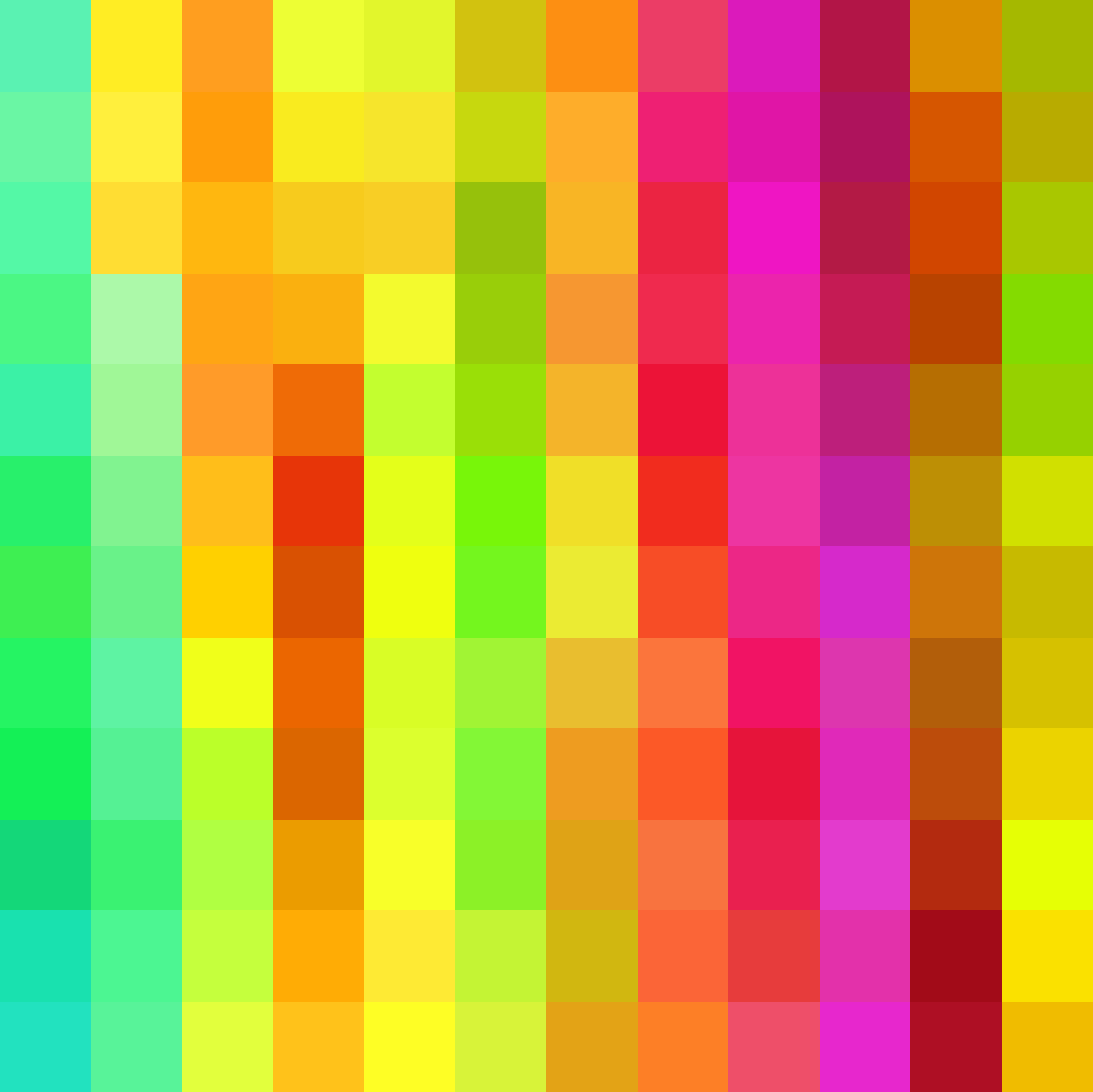
There's a very colourful pixel gradient in this 12 by 12 grid. It is mostly yellow, but it also has quite some red, quite some orange, some green, a little bit of lime, and a tiny bit of cyan in it.

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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