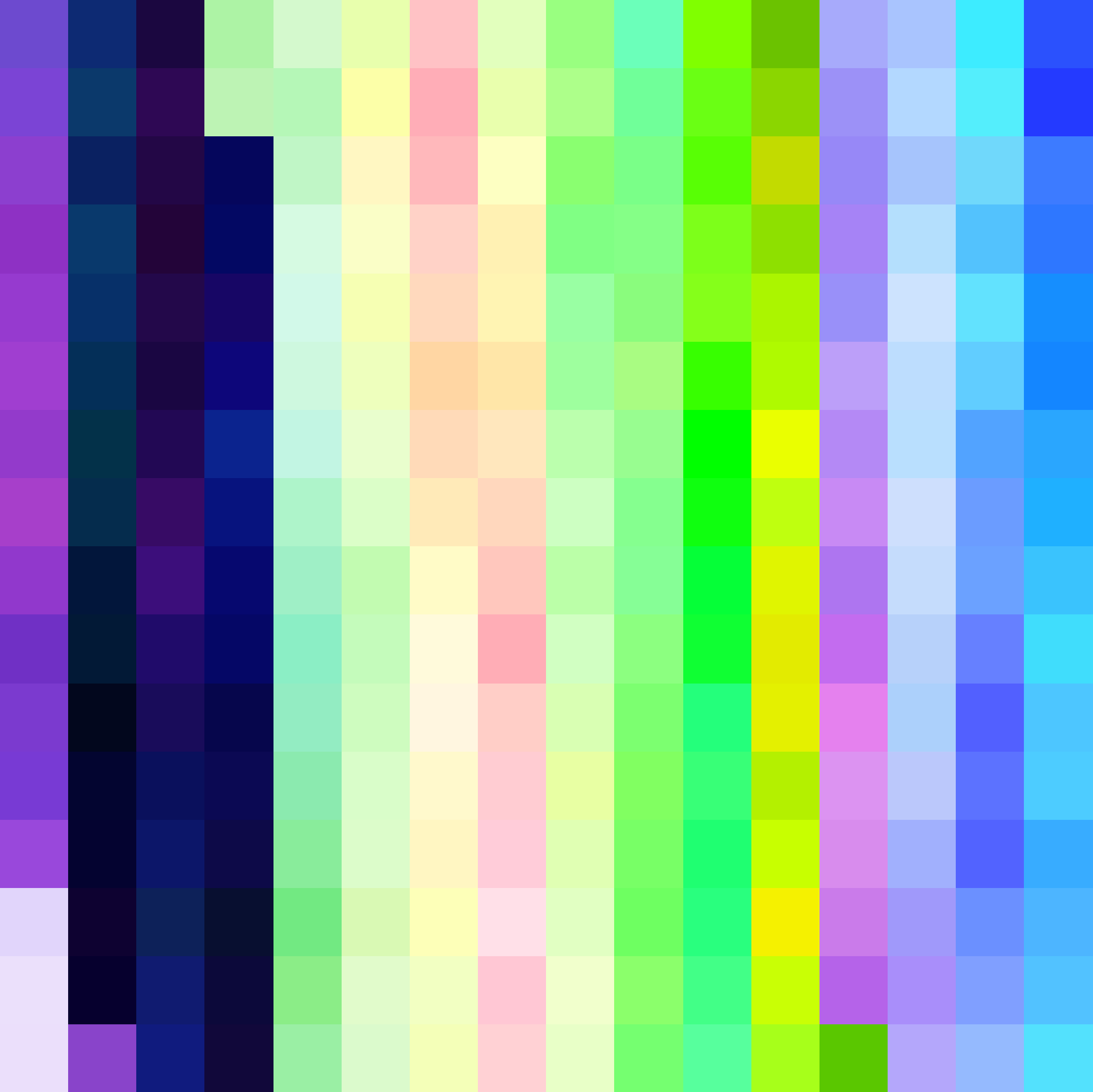# 100 random pixel gradients
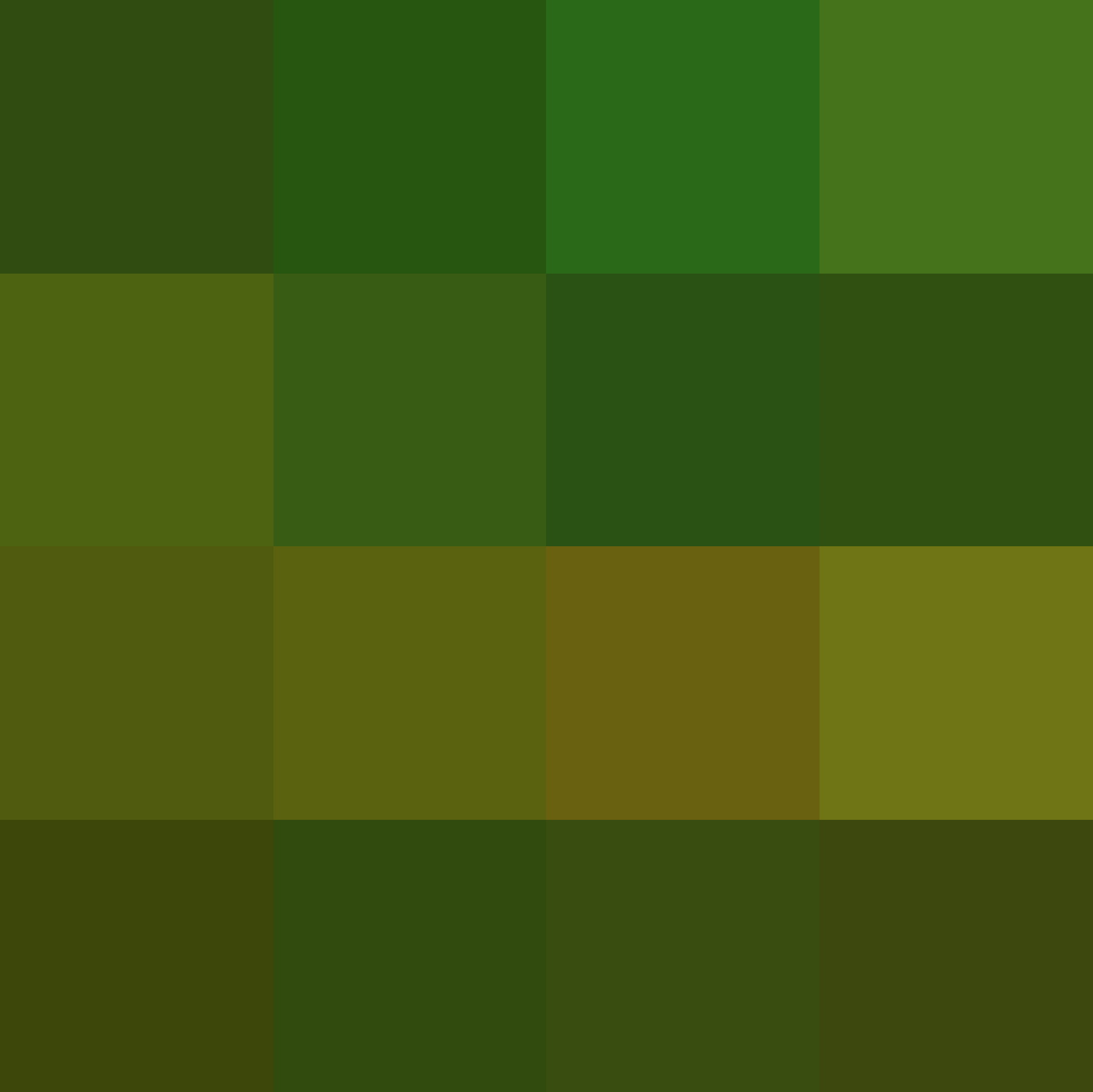
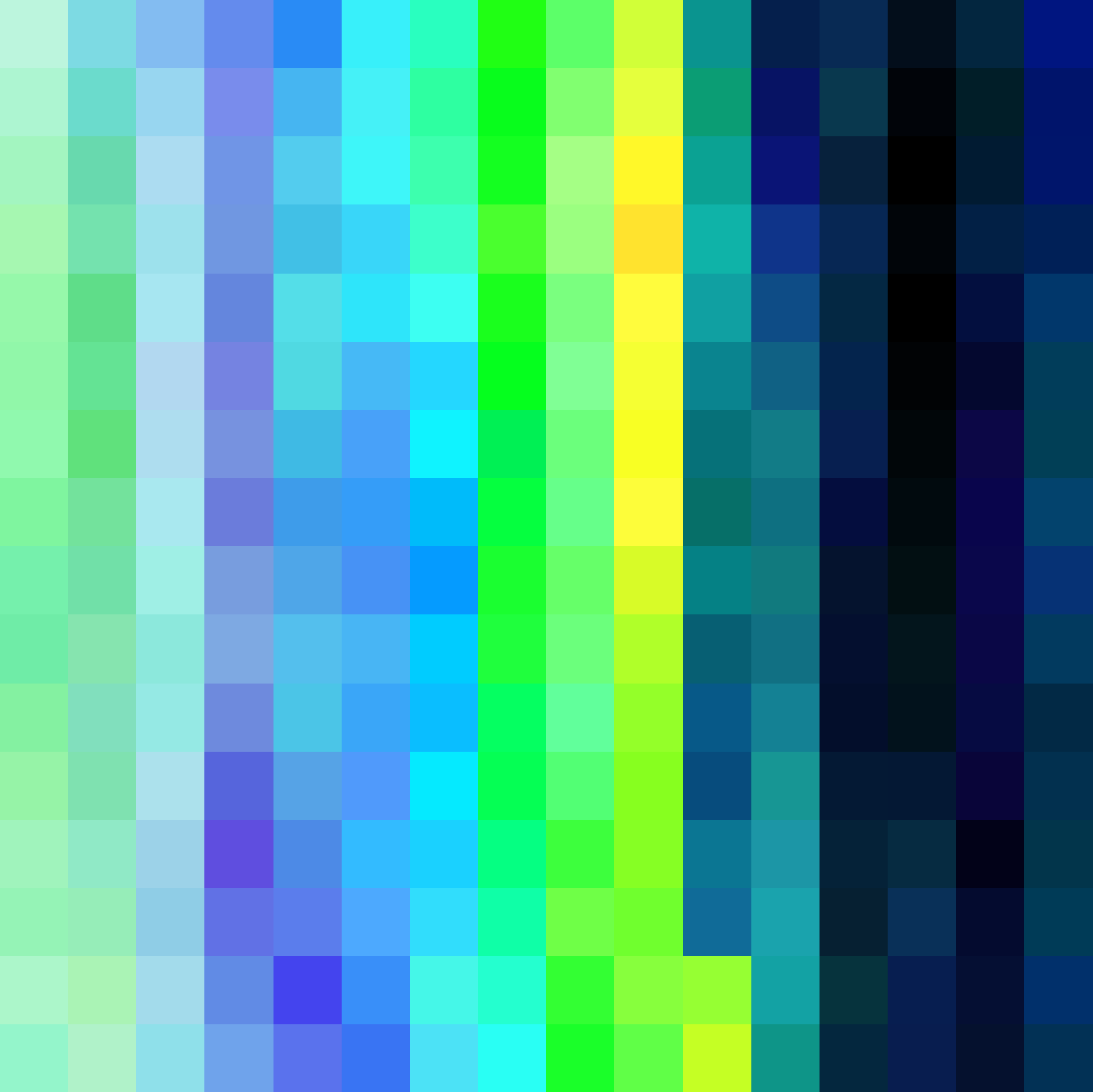Vasilis van Gemert – 03-11-2024

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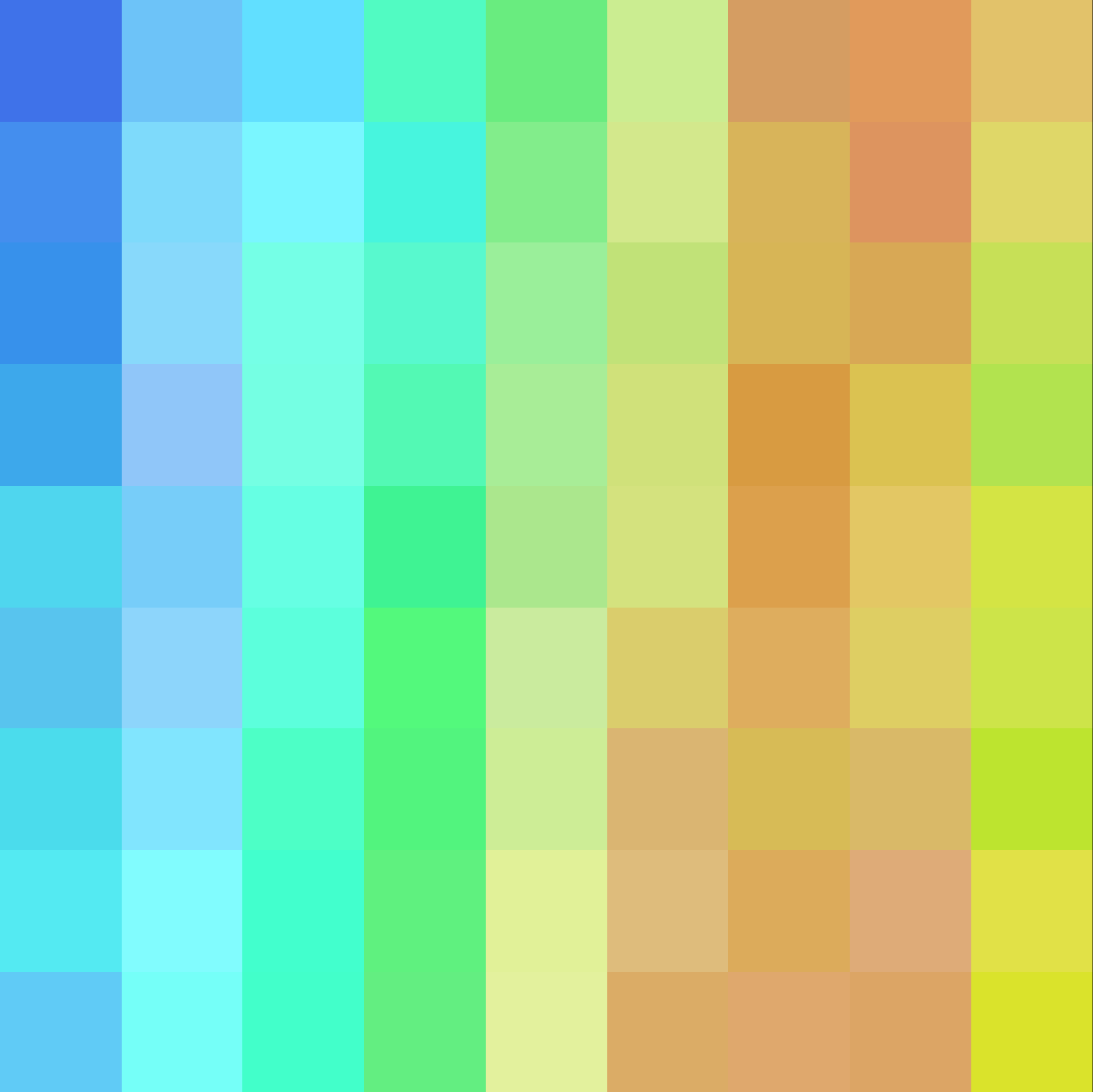
The gradient in this 8 by 8 pixel grid is mostly orange, but it also has quite some magenta, some purple, and a bit of yellow in it.
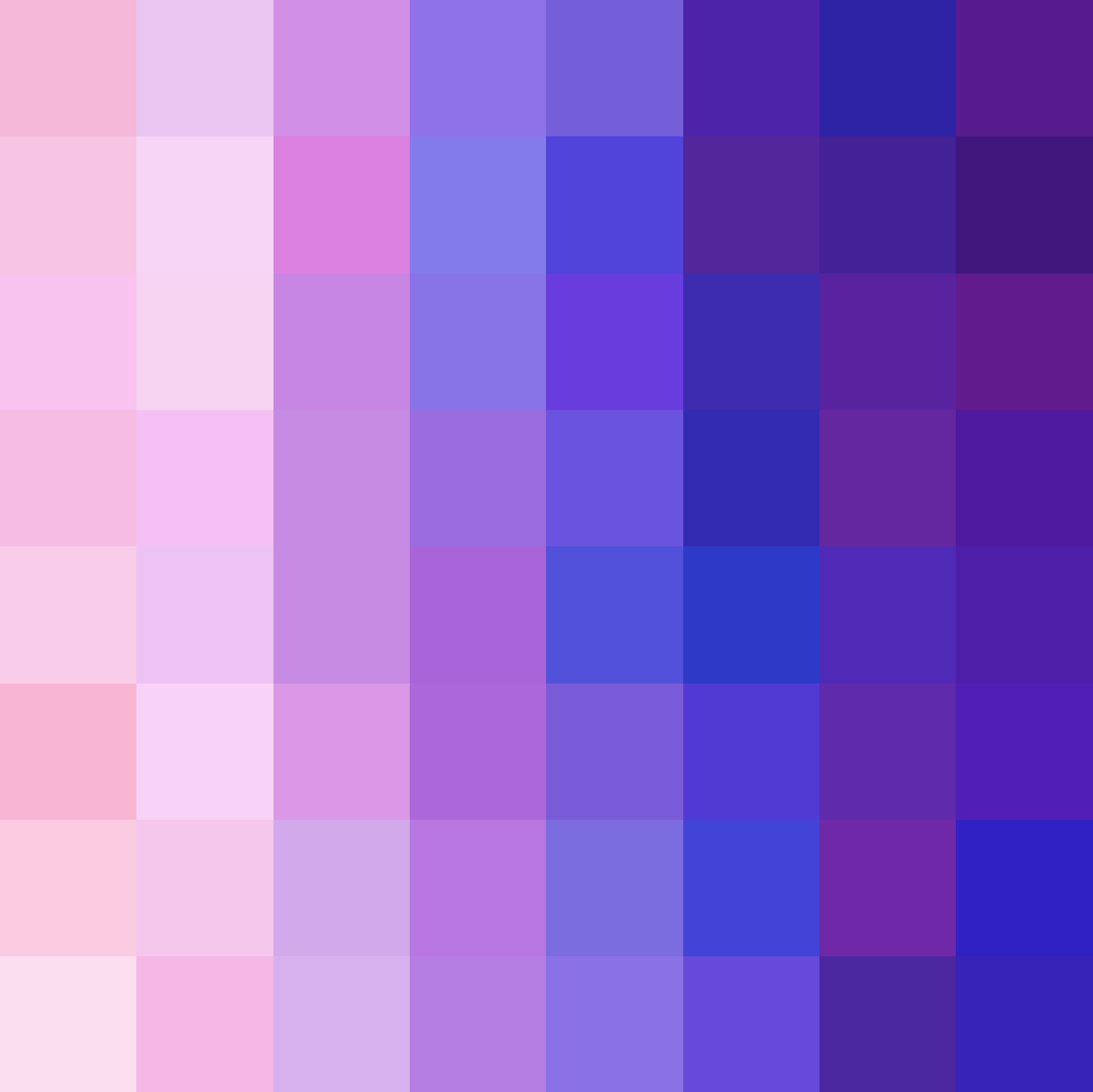
A grid with 16 coloured squares that form a gradient. The colours are various shades of mostly green, but it also has quite some yellow, and some lime in it.

There's a very colourful pixel gradient in this 16 by 16 grid. It is mostly blue, and it also has quite some green, quite some cyan, a little bit of yellow, a tiny bit of indigo, and a tiny bit of lime in it.
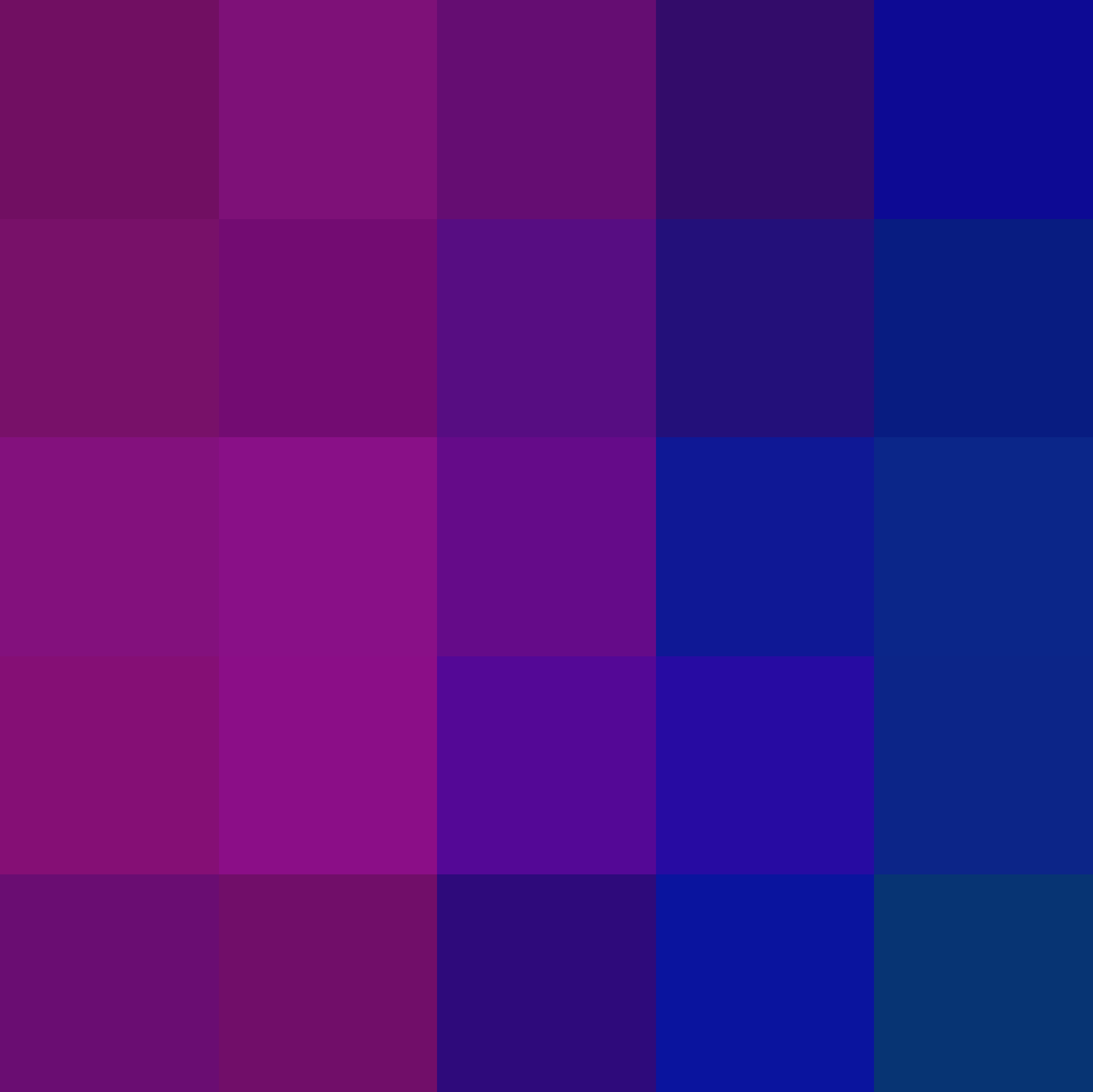
A grid with 81 coloured squares that form a very colourful gradient. The colours are various shades of mostly green, and it also has quite some orange, some cyan, some yellow, some blue, and a little bit of lime in it.
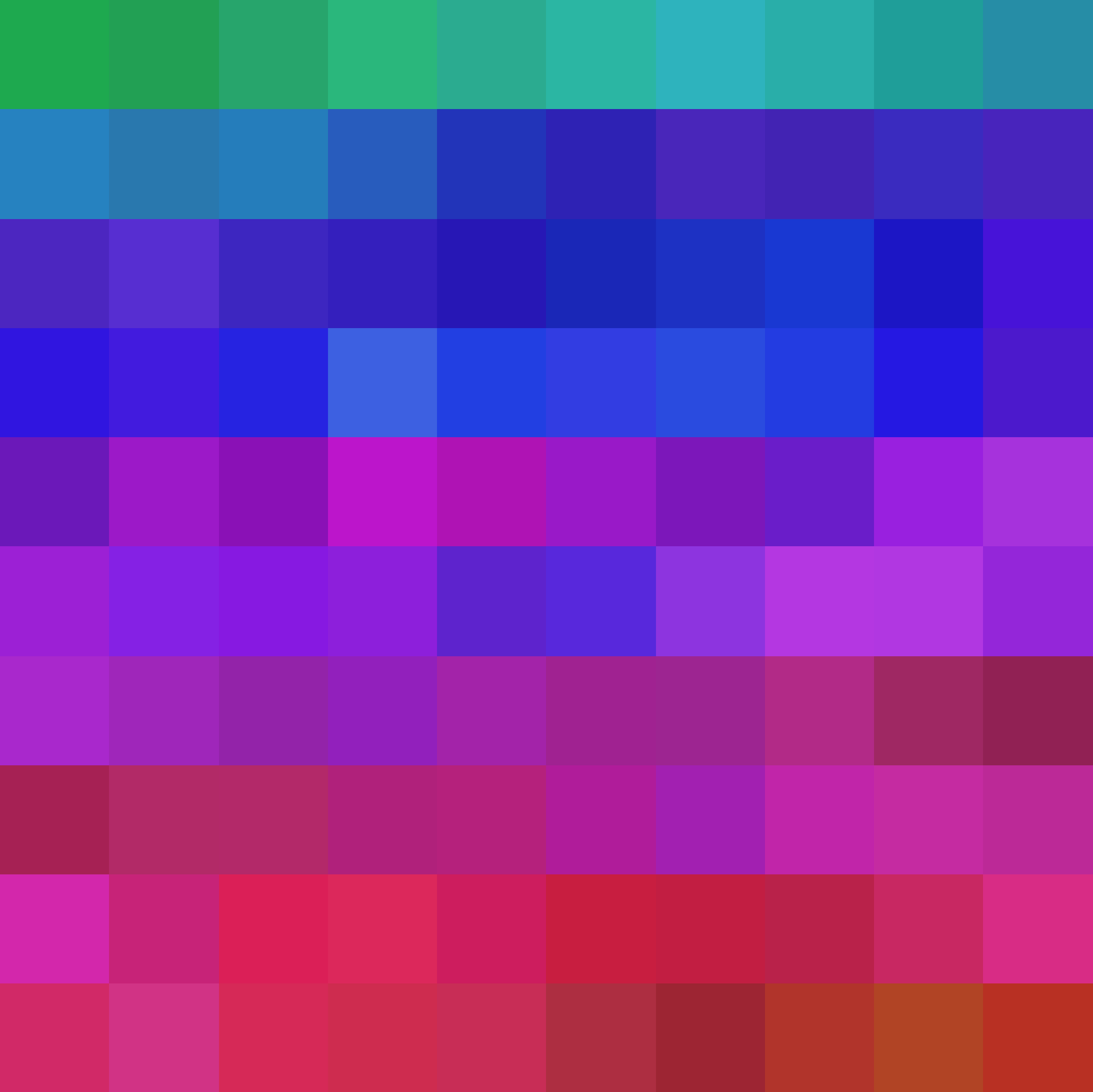
This very colourful gradient, generated in this 8 by 8 pixel grid, is mostly indigo, but it also has quite some purple, some magenta, a bit of violet, a little bit of rose, and a little bit of blue in it.
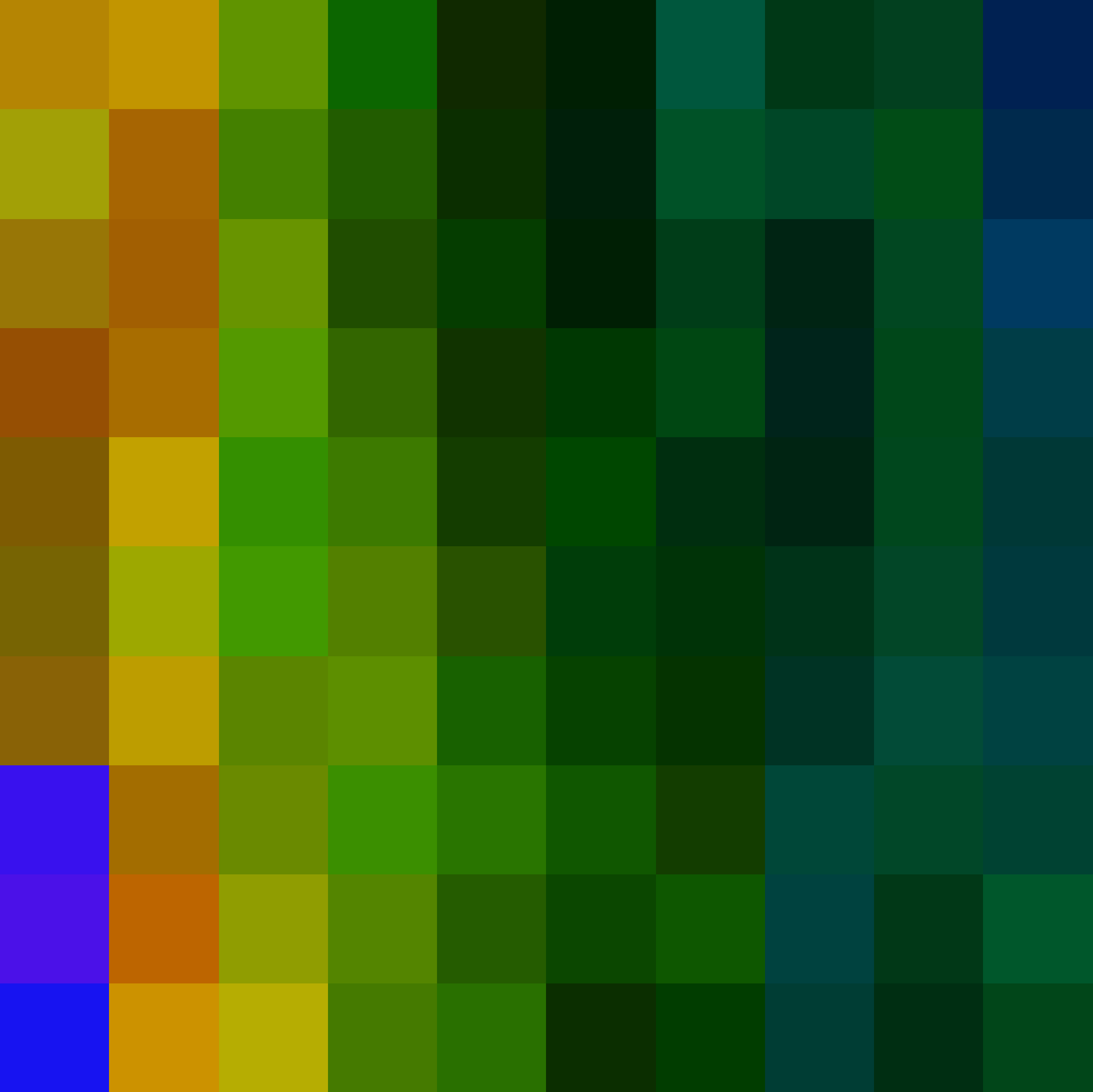
The cells in this 7 by 7 pixel grid form a gradient. It is mostly magenta, but it also has some rose, some purple, and a tiny bit of violet in it.
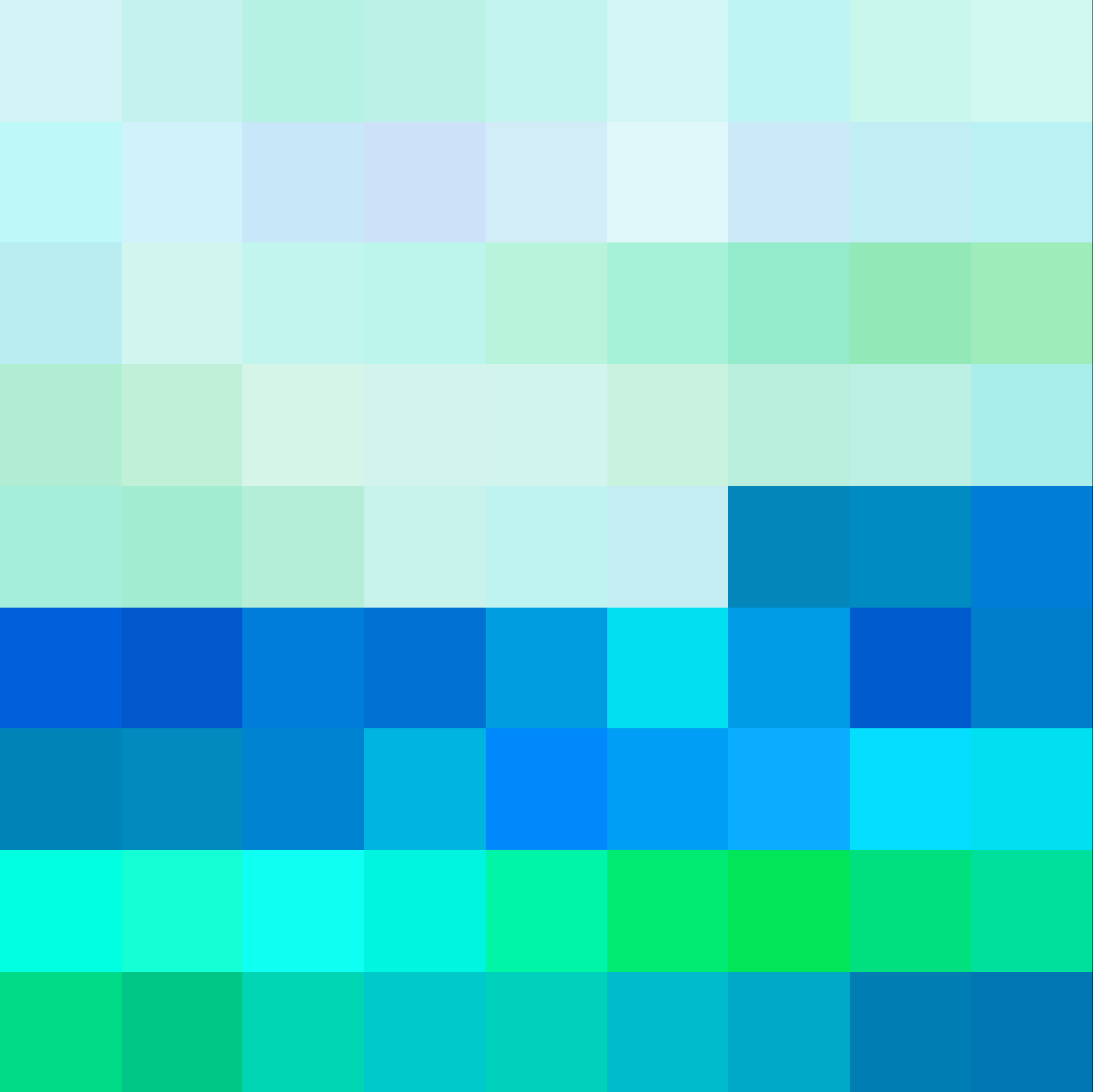
A 5 by 5 grid with coloured squares that form a colourful gradient. The colours are various shades of mostly magenta, and it also has quite some blue, some indigo, some purple, and a little bit of violet in it.

This very, very colourful gradient, generated in this 10 by 10 pixel grid, is mostly purple, and it also has some indigo, some rose, some magenta, some blue, a bit of red, a little bit of cyan, a little bit of green, and a tiny bit of violet in it.

A 10 by 10 grid with coloured squares that form a very colourful gradient. The colours are various shades of mostly green, and it also has a bit of orange, a bit of cyan, a bit of yellow, a little bit of indigo, a little bit of lime, and a little bit of blue in it.

The cells in this 9 by 9 pixel grid form a gradient. It is mostly cyan, but it also has quite some blue, and quite some green in it.
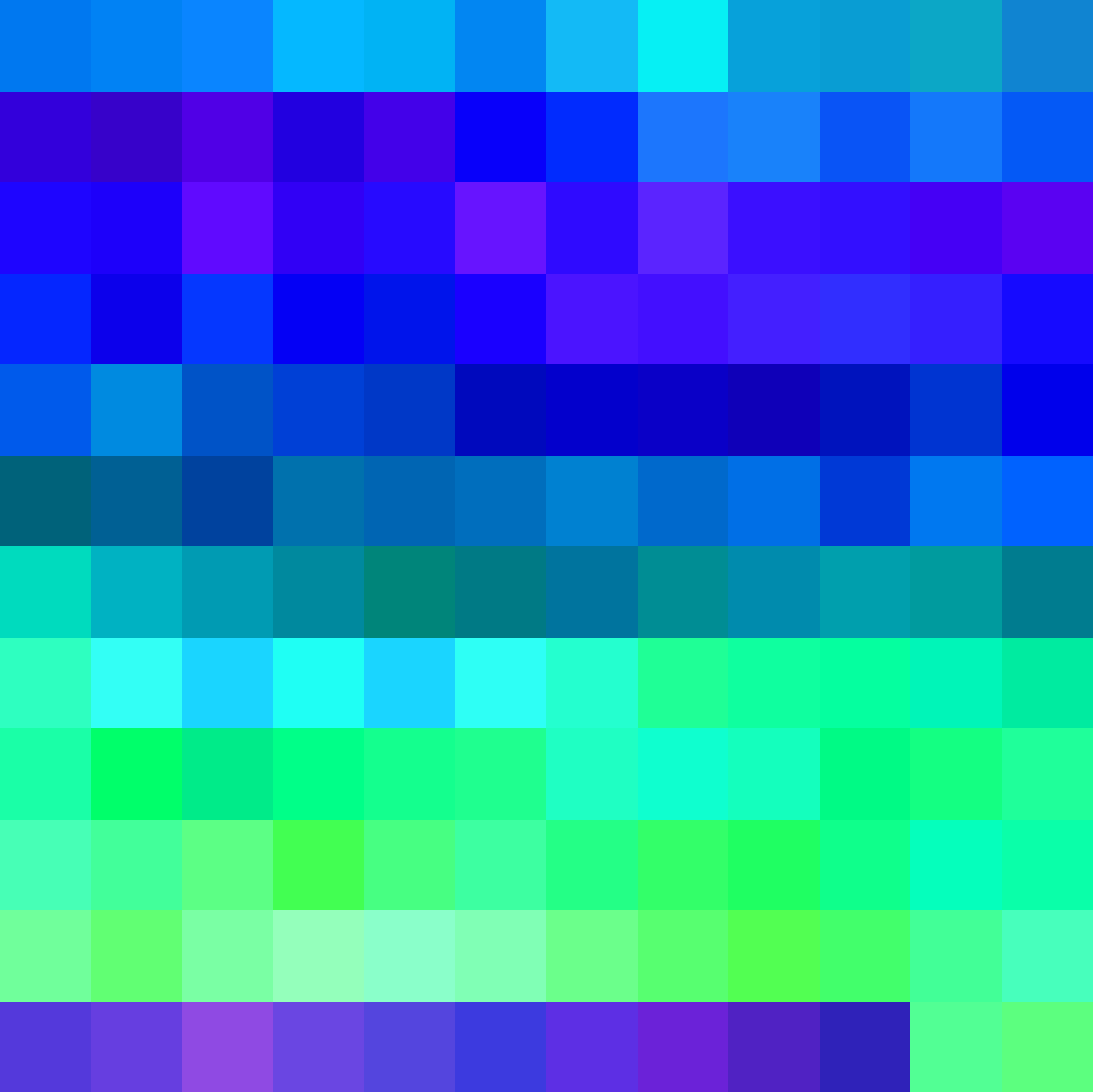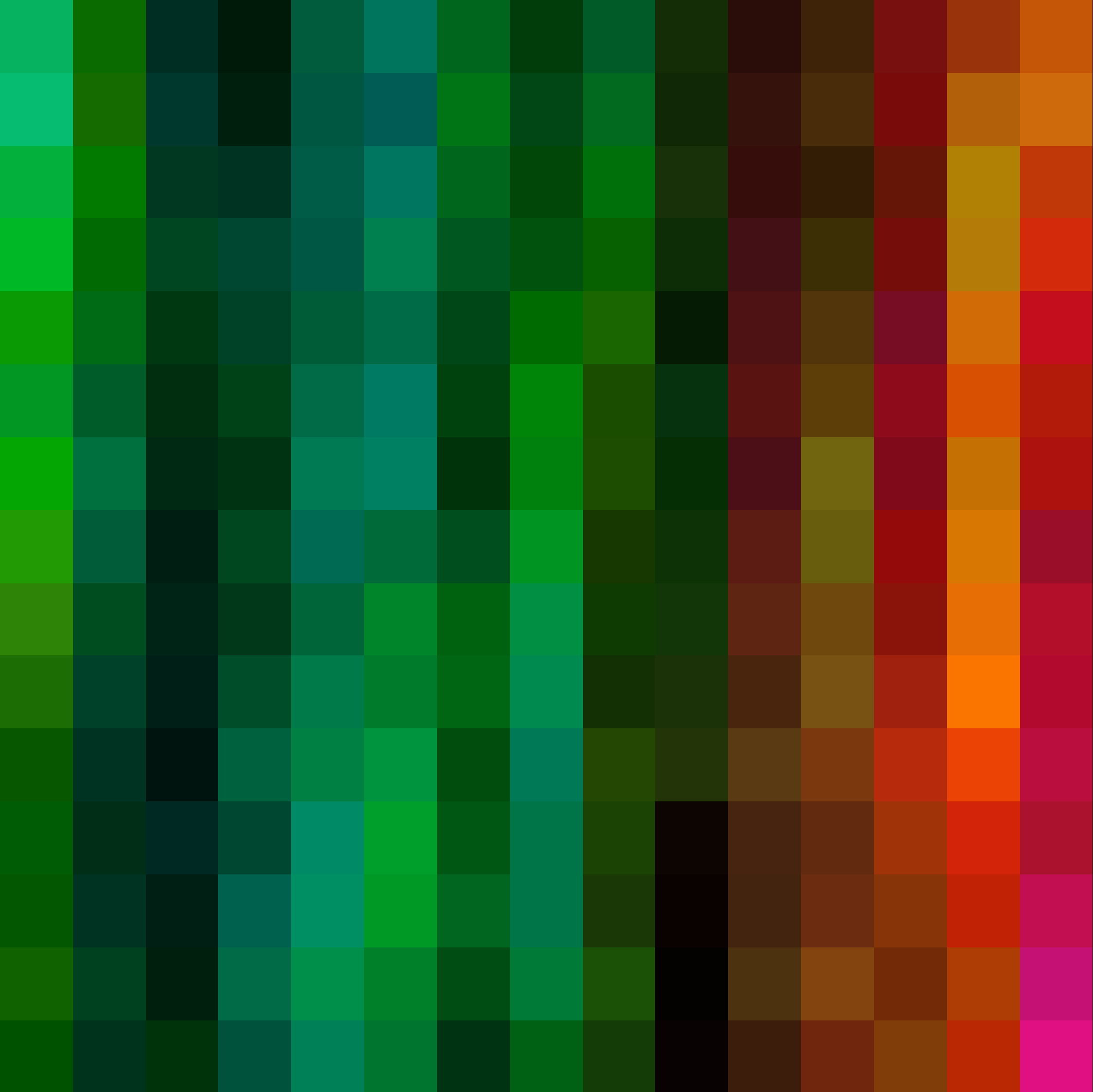
A 12 by 12 grid with coloured squares that form a colourful gradient. The colours are various shades of mostly blue, but it also has quite some green, quite some indigo, some cyan, and a little bit of violet in it.
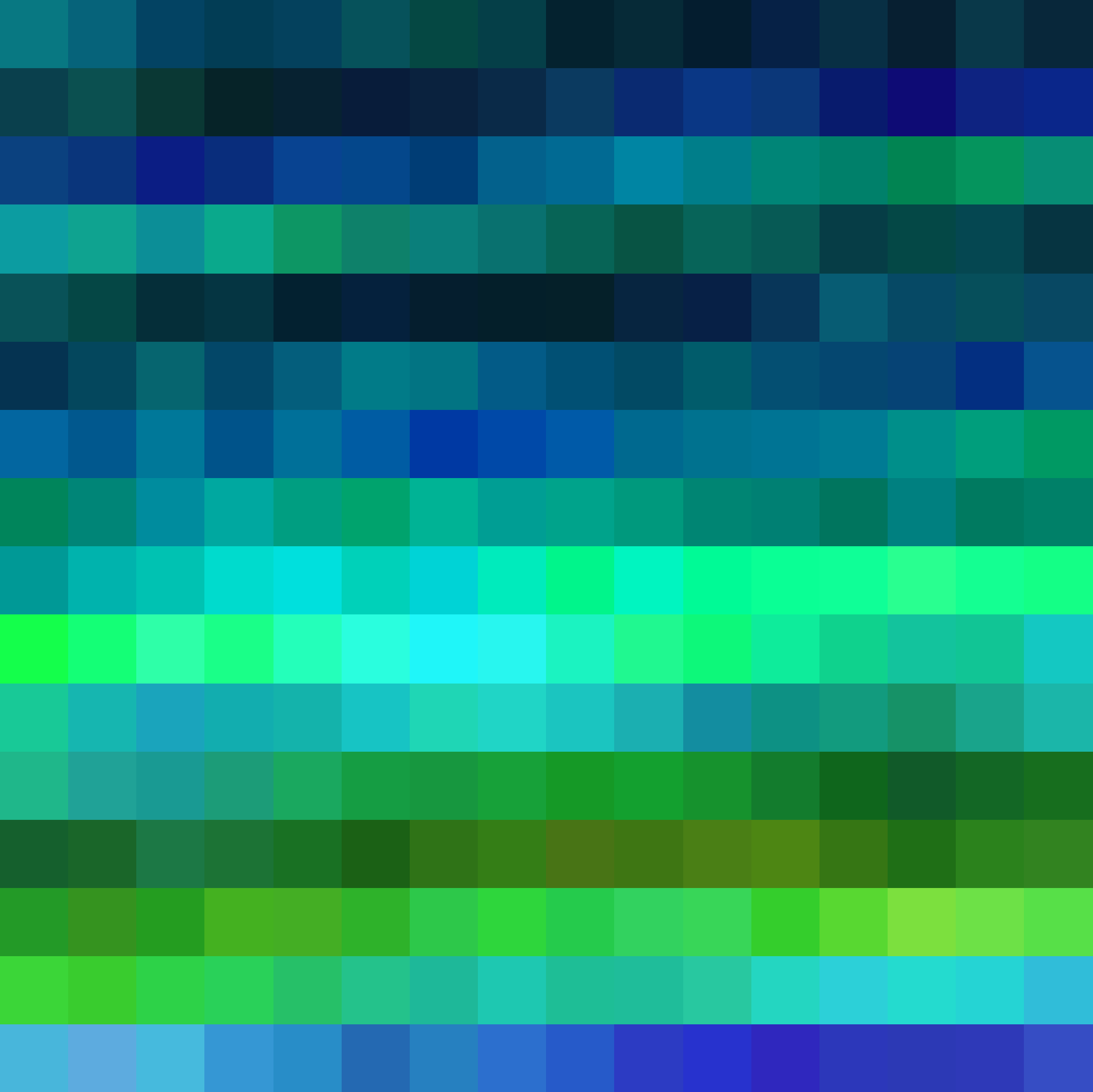
A grid of 256 blocks. It's mostly cyan, and it also has quite some blue, quite some green, and a tiny bit of indigo in it.
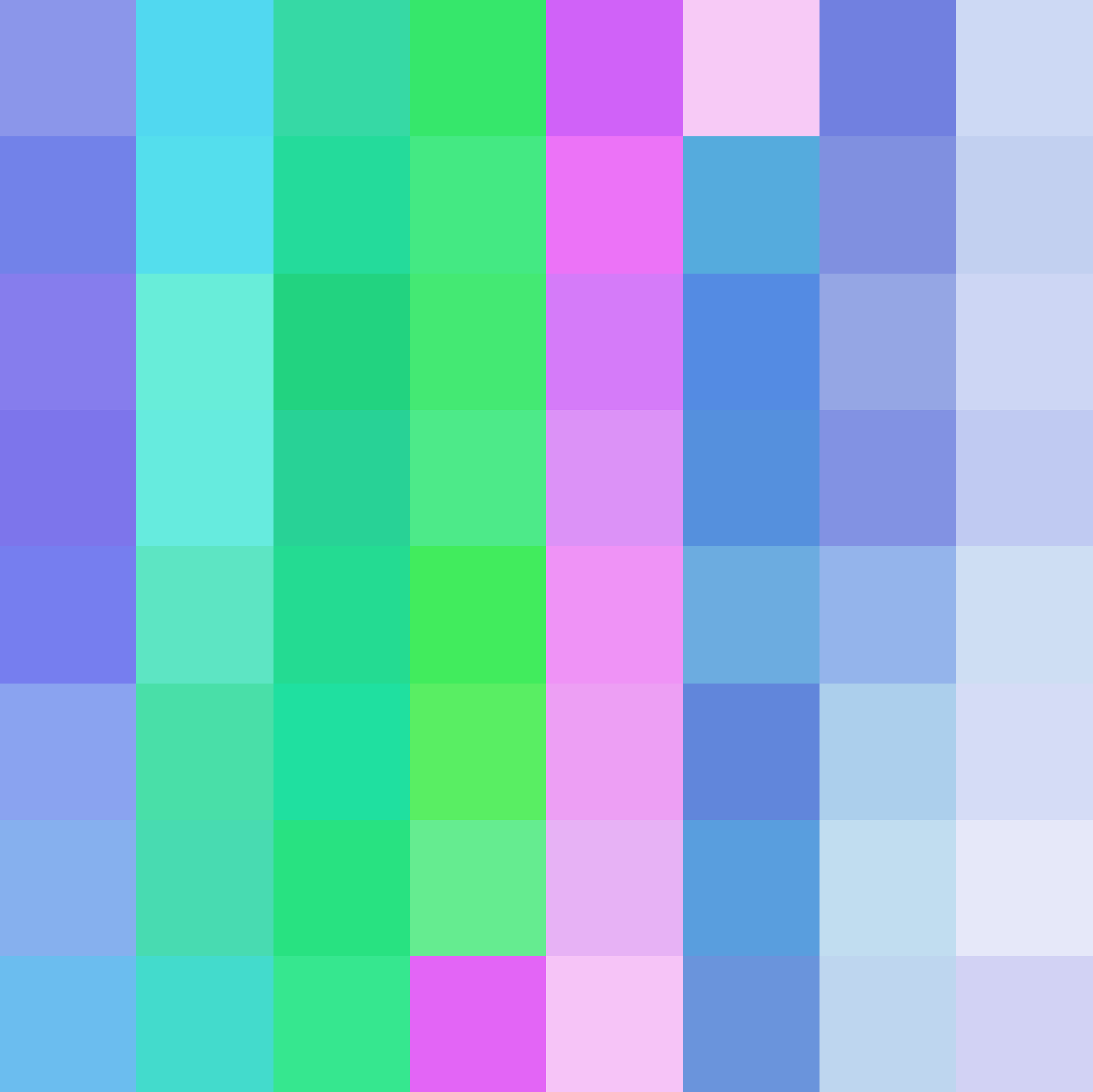
A very colourful grid of 64 blocks. It's mostly blue, and it also has quite some green, a bit of cyan, a bit of magenta, a little bit of purple, and a little bit of indigo in it.

Here's a 15 by 15 pixelated grid that forms a colourful gradient. It is mostly green, but it also has some red, some orange, a bit of cyan, and a tiny bit of yellow in it.

This colourful gradient, generated in this 6 by 6 pixel grid, is mostly blue, and it also has quite some cyan, a little bit of violet, a little bit of indigo, and a little bit of purple in it.
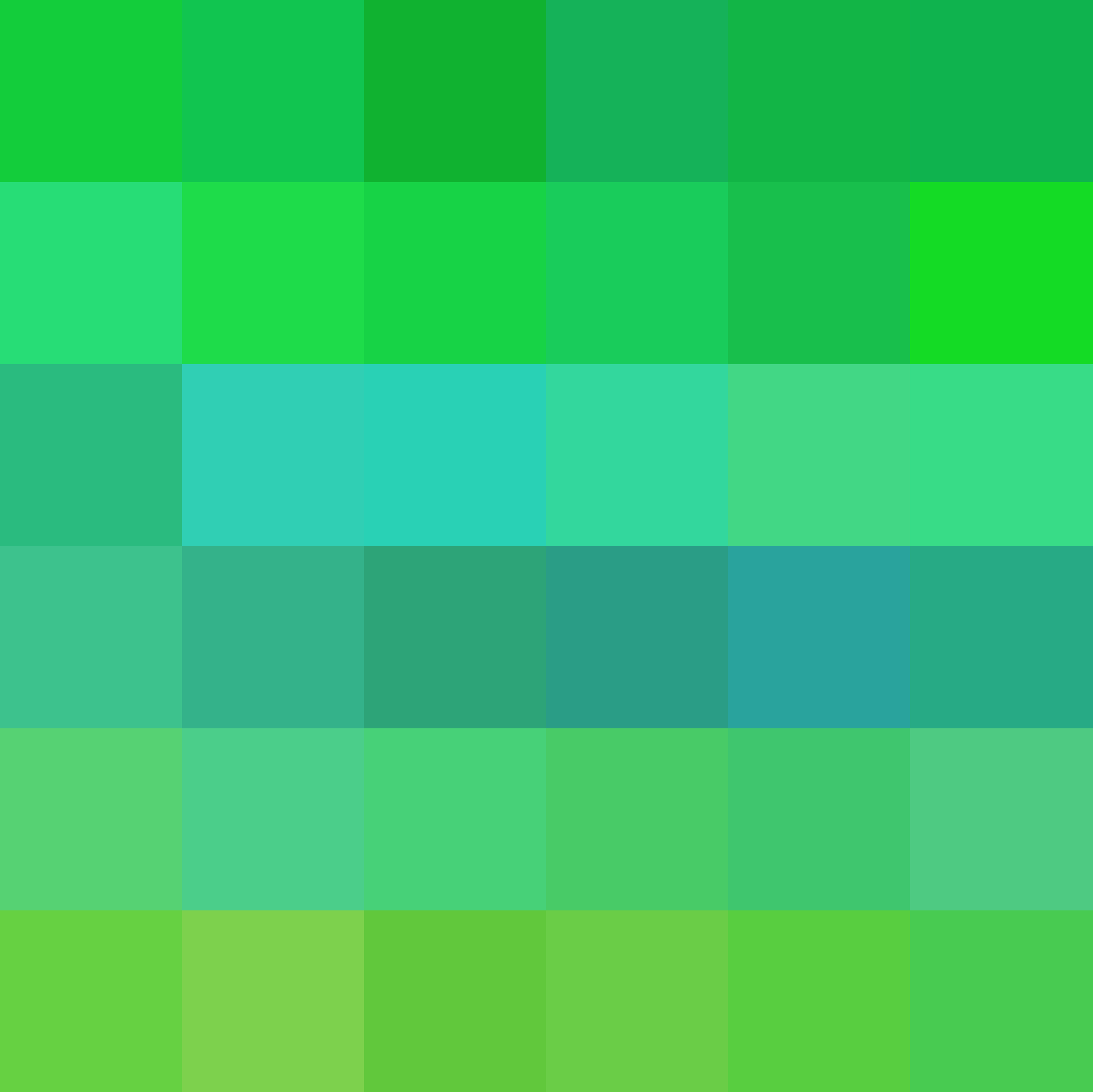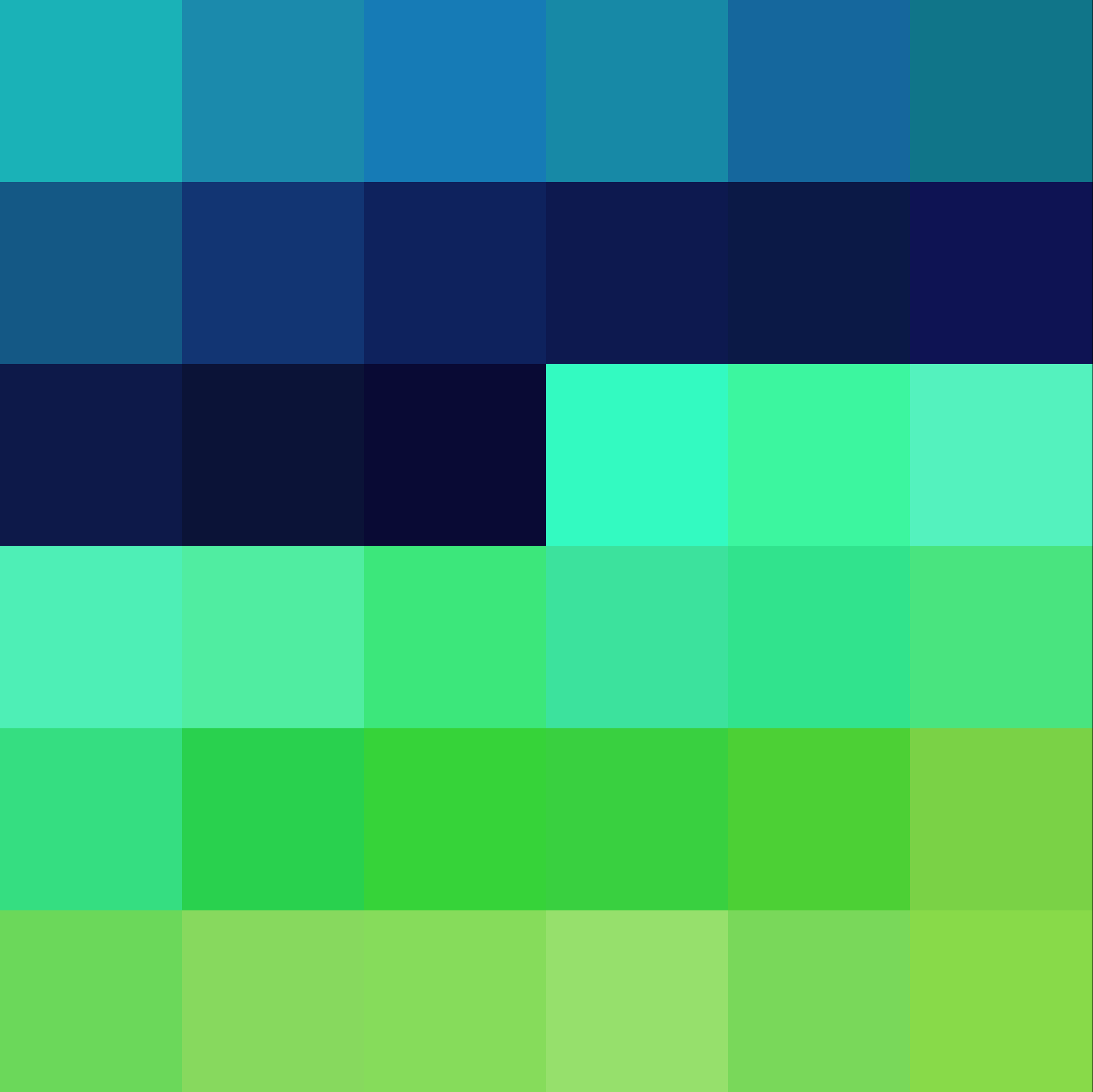
A grid with 36 coloured squares that form a two tone gradient. The colours are various shades of mostly green, but it also has some cyan in it.
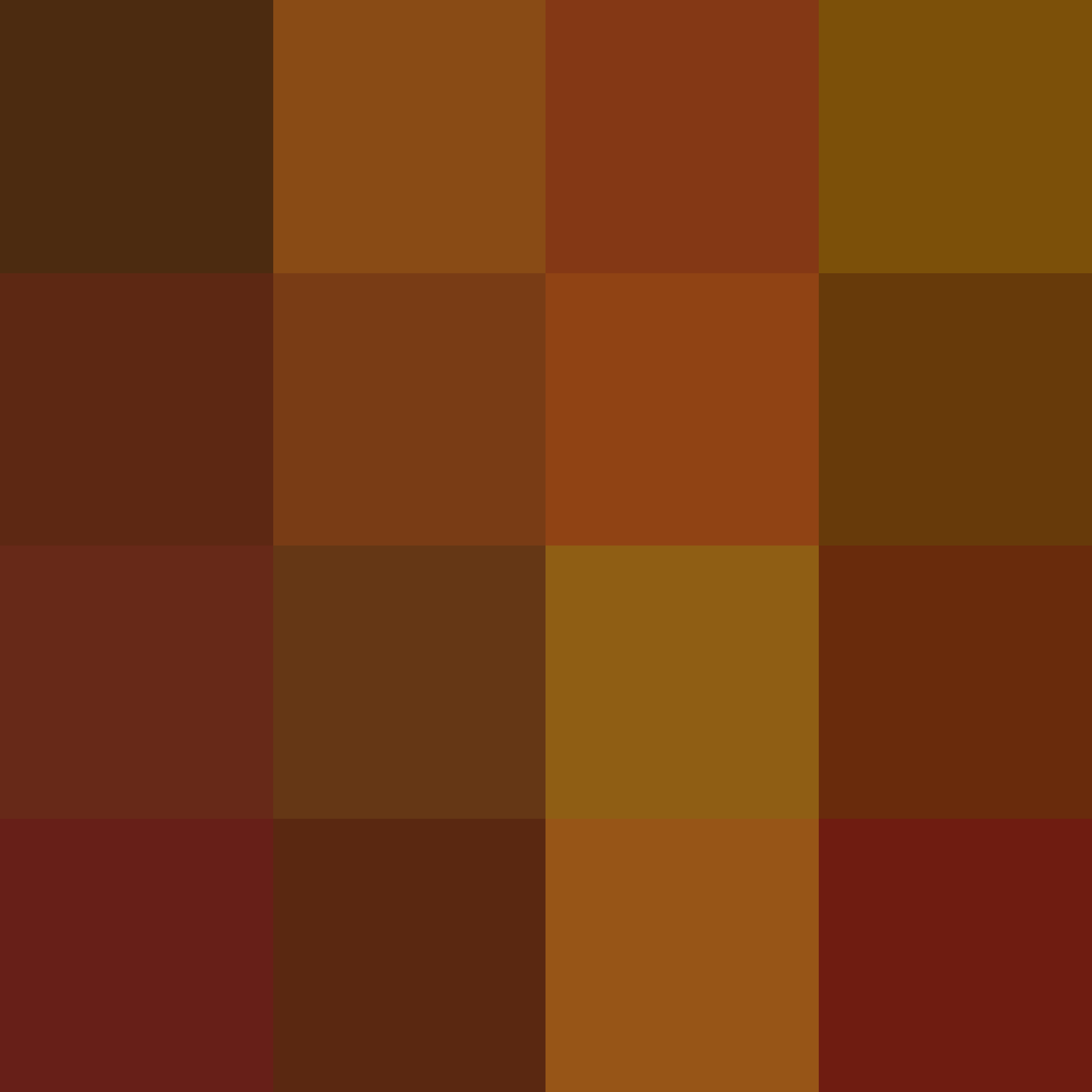
A grid with 16 coloured squares that form a two tone gradient. The colours are various shades of mostly orange, but it also has some red in it.

This very colourful pixel gradient—it is 10 cells wide, 10 cells high—is mostly magenta, and it also has quite some rose, some purple, a little bit of indigo, a little bit of red, and a tiny bit of violet in it.

A grid with 36 coloured squares that form a gradient. The colours are various shades of mostly green, and it also has quite some blue, and a bit of cyan in it.

The colourful gradient in this 5 by 5 pixel grid is mostly blue, but it also has quite some cyan, some red, some rose, and some green in it.

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

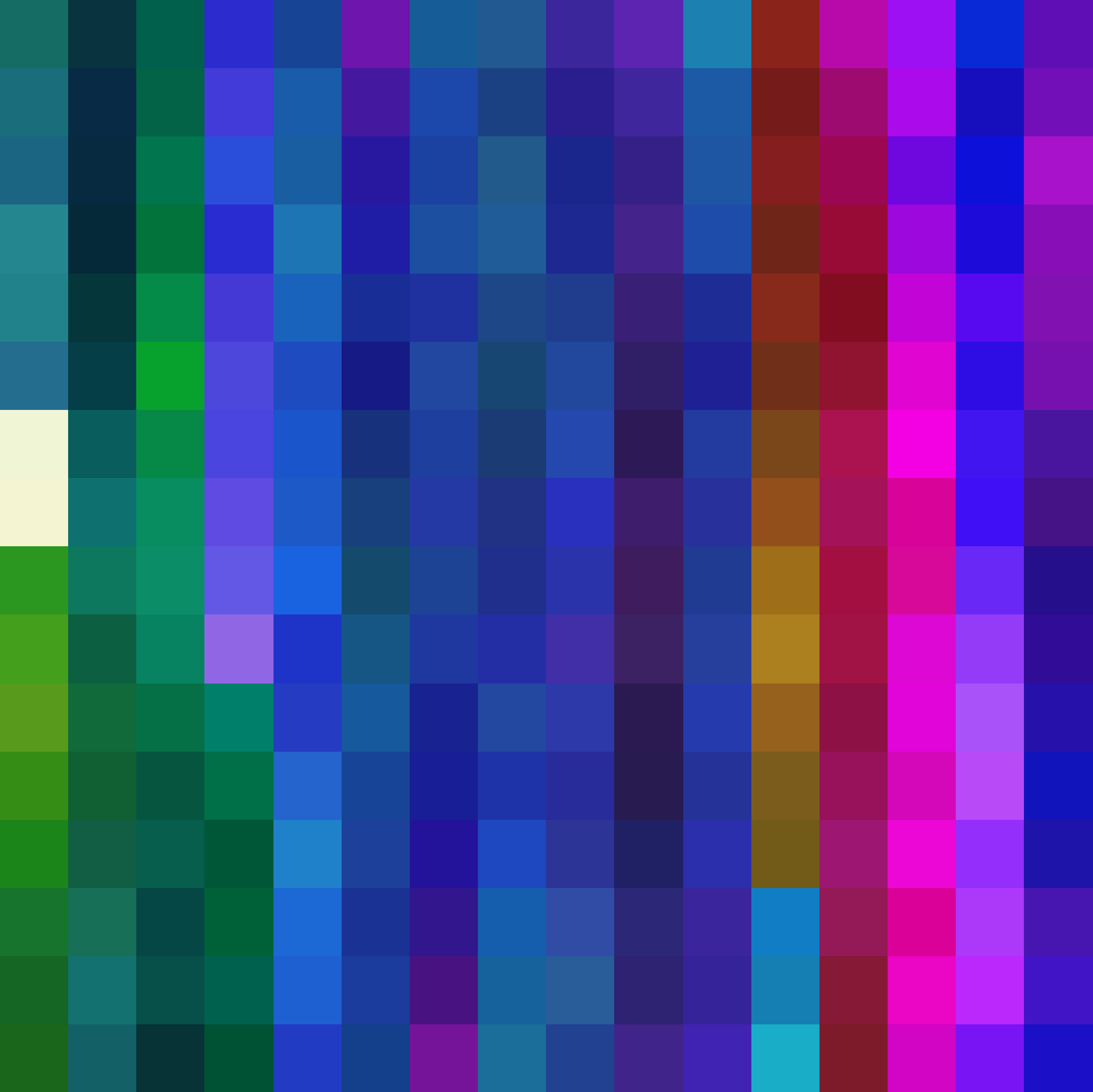Here's a 6 by 6 pixelated grid that forms a monochrome gradient. It is red.

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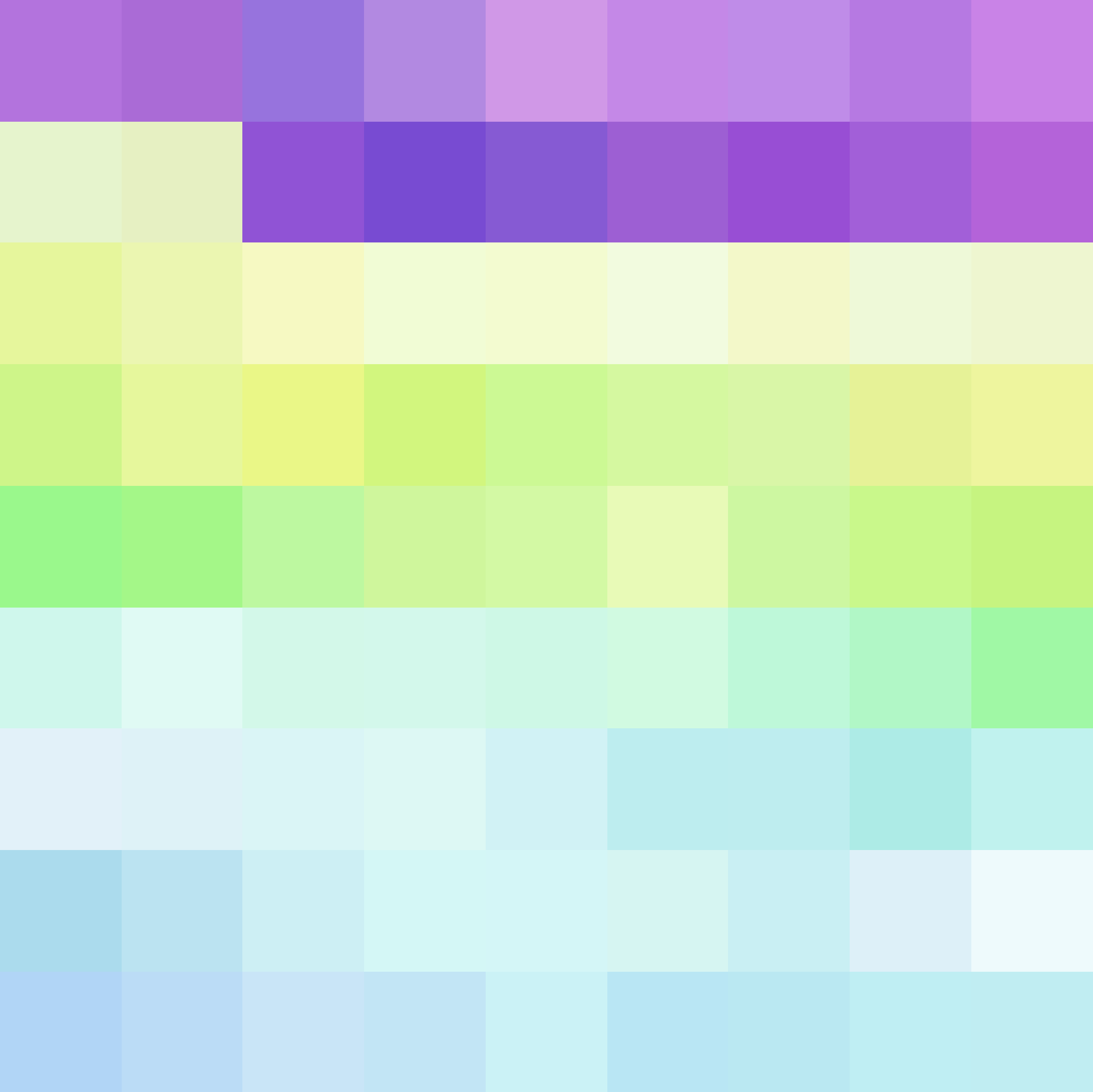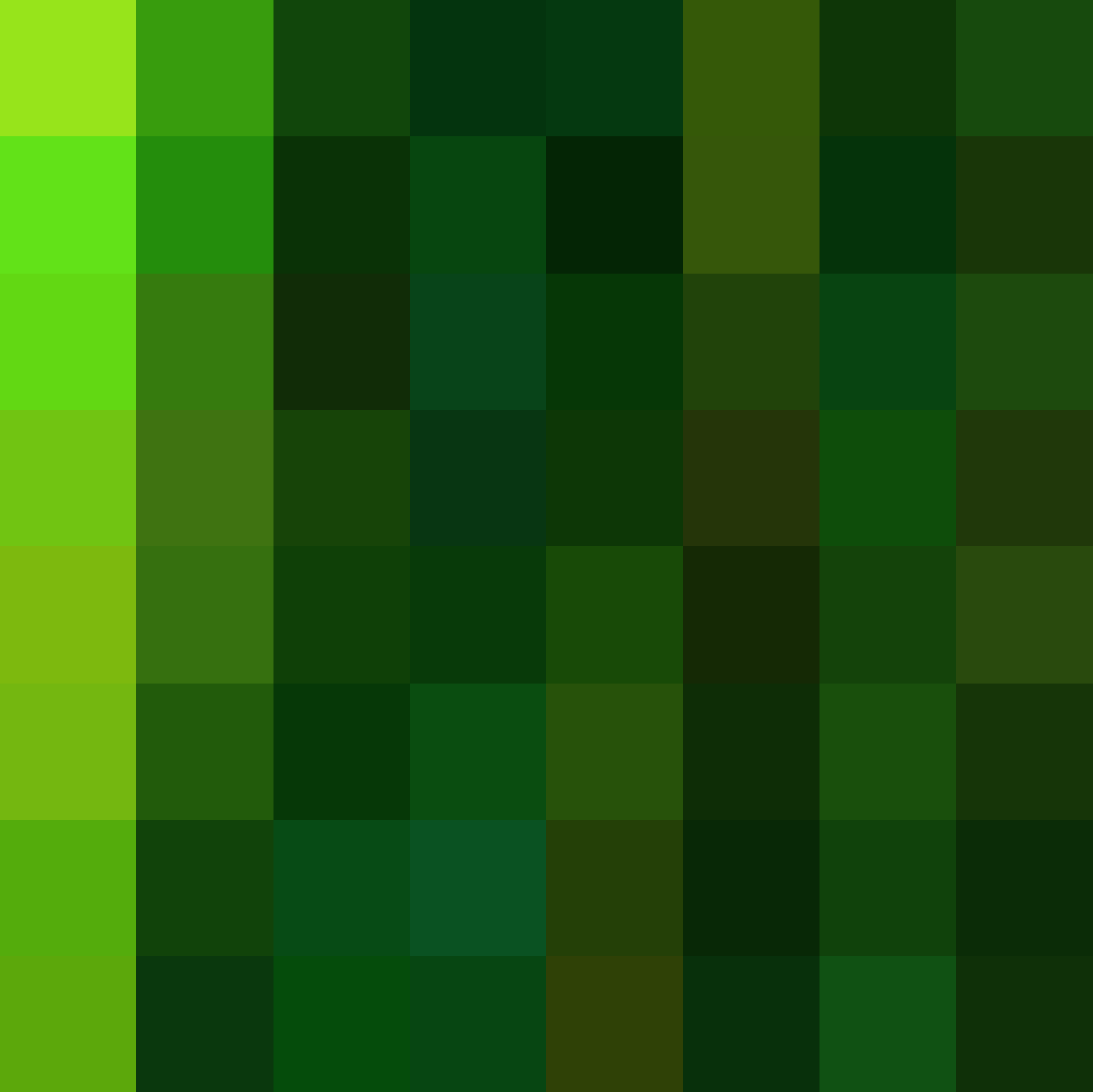
Here's a 9 by 9 pixelated grid that forms a very, very colourful gradient. It is mostly green, and it also has quite some cyan, some purple, some blue, a bit of lime, a bit of yellow, a little bit of violet, and a tiny bit of indigo in it.

A very, very colourful grid of 169 blocks. It's mostly red, but it also has quite some orange, a bit of yellow, a bit of purple, a bit of lime, a little bit of green, a little bit of rose, a tiny bit of magenta, a tiny bit of indigo, and a tiny bit of violet in it.
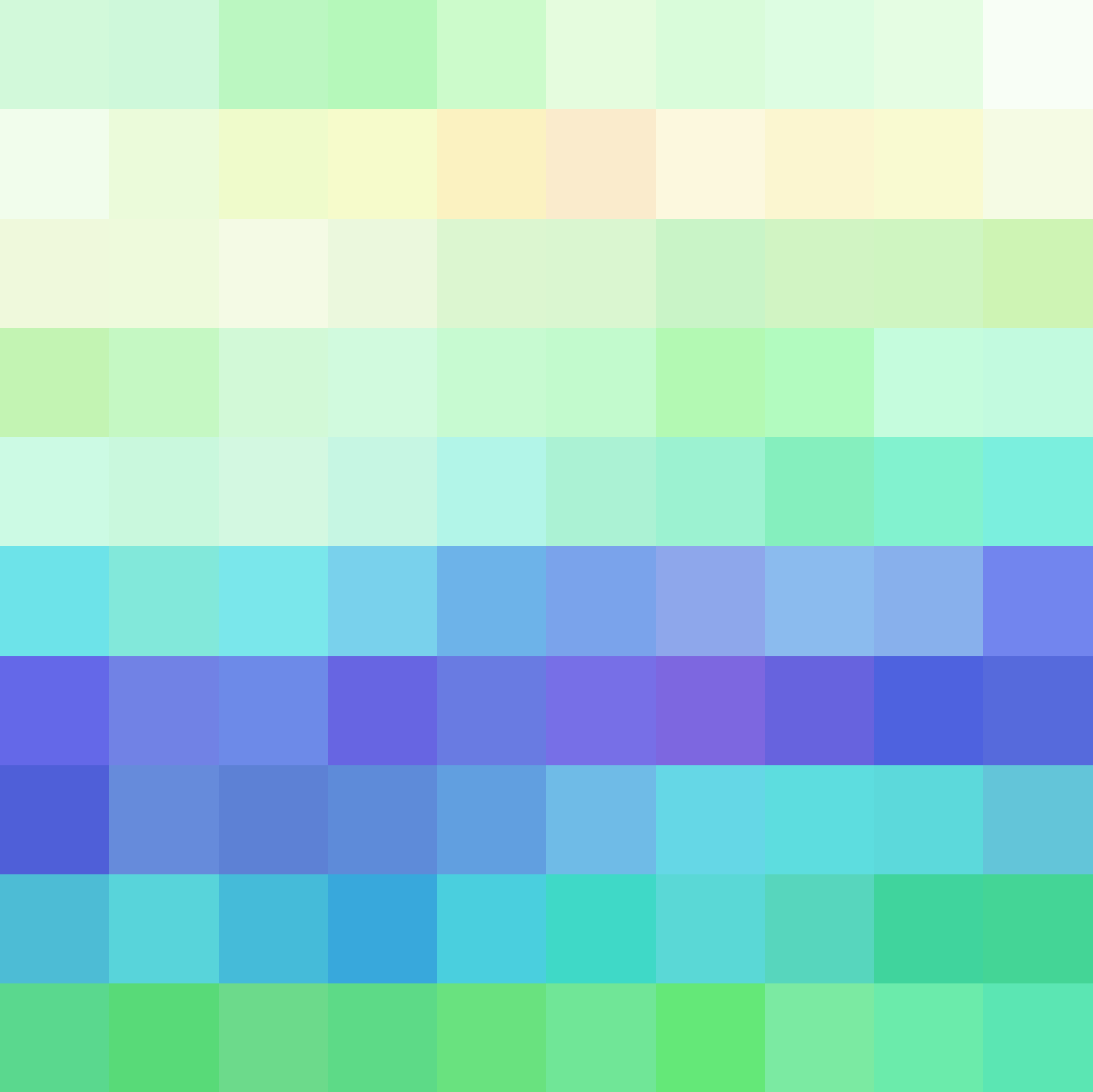
A grid with 256 coloured squares that form a very, very colourful gradient. The colours are various shades of mostly blue, but it also has quite some red, some indigo, some green, a bit of cyan, a little bit of orange, a tiny bit of violet, a tiny bit of purple, and a tiny bit of yellow in it.
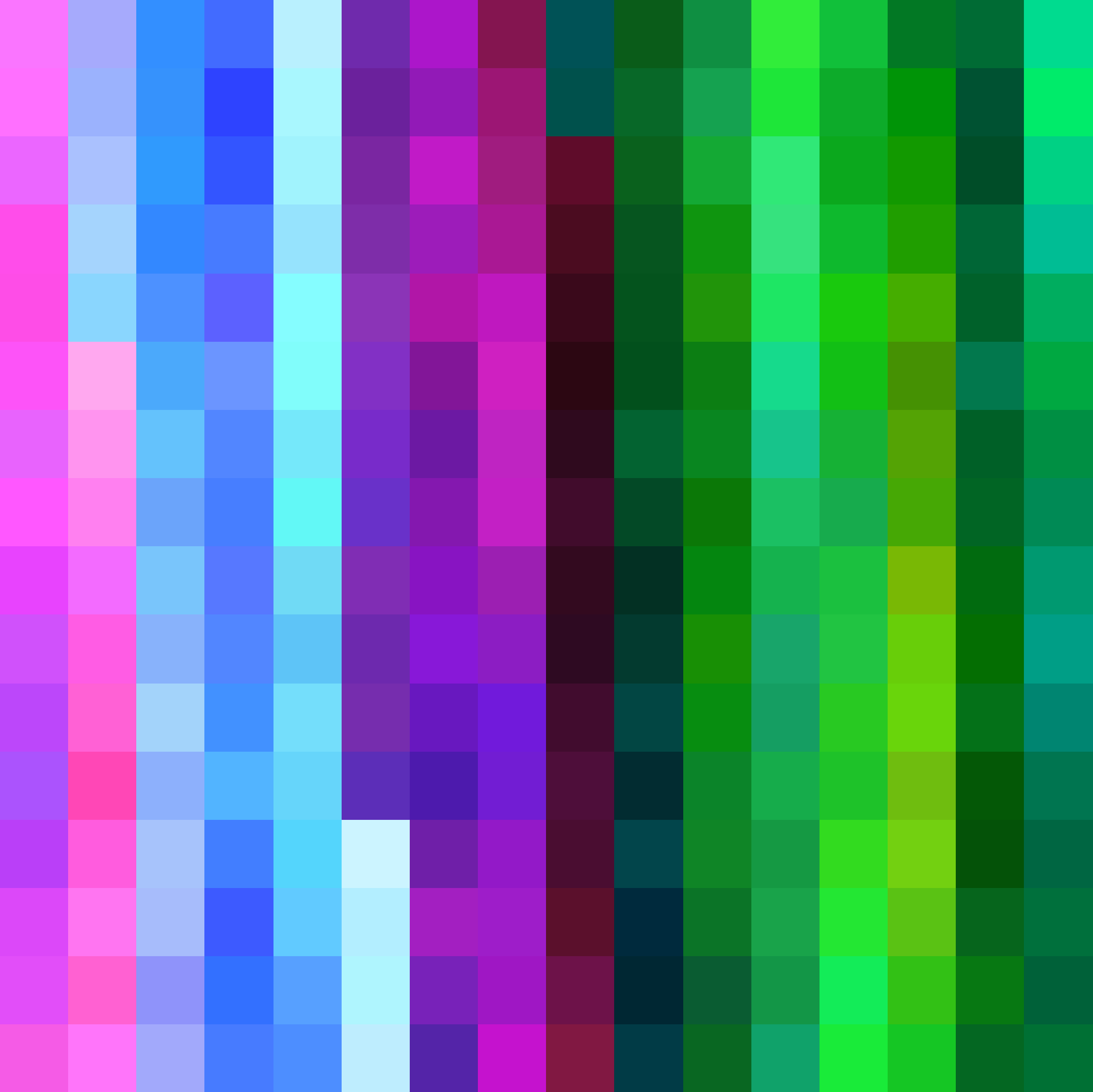
There's a two tone pixel gradient in this 8 by 8 grid. It is mostly green, but it also has a tiny bit of lime in it.
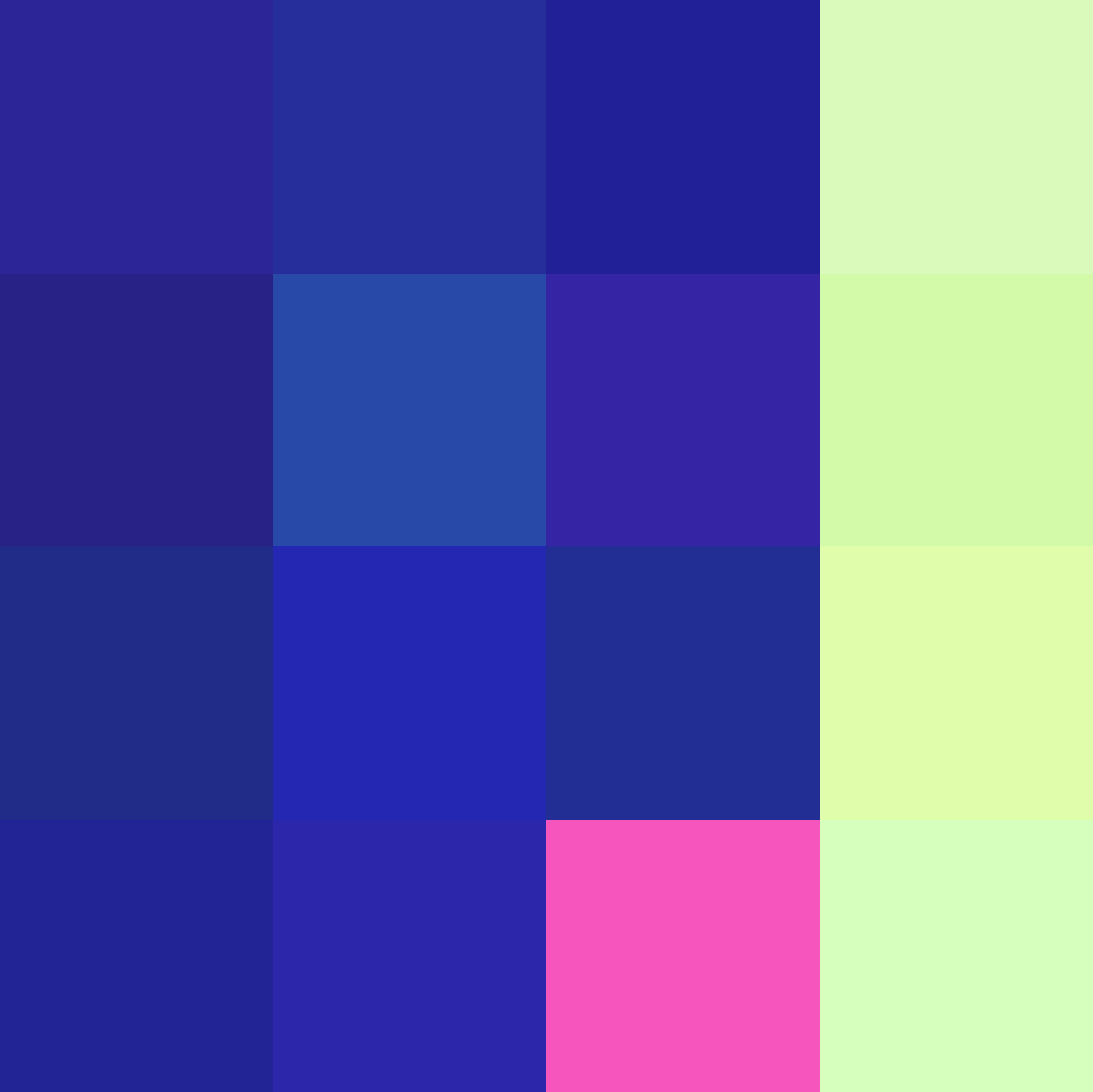
There's a pixel gradient in this 4 by 4 grid. It is mostly blue, and it also has quite some indigo, quite some green, and a little bit of magenta in it.

A 10 by 10 grid with coloured squares that form a very colourful gradient. The colours are various shades of mostly green, and it also has quite some blue, some cyan, a little bit of yellow, a little bit of indigo, a little bit of lime, and a tiny bit of orange in it.
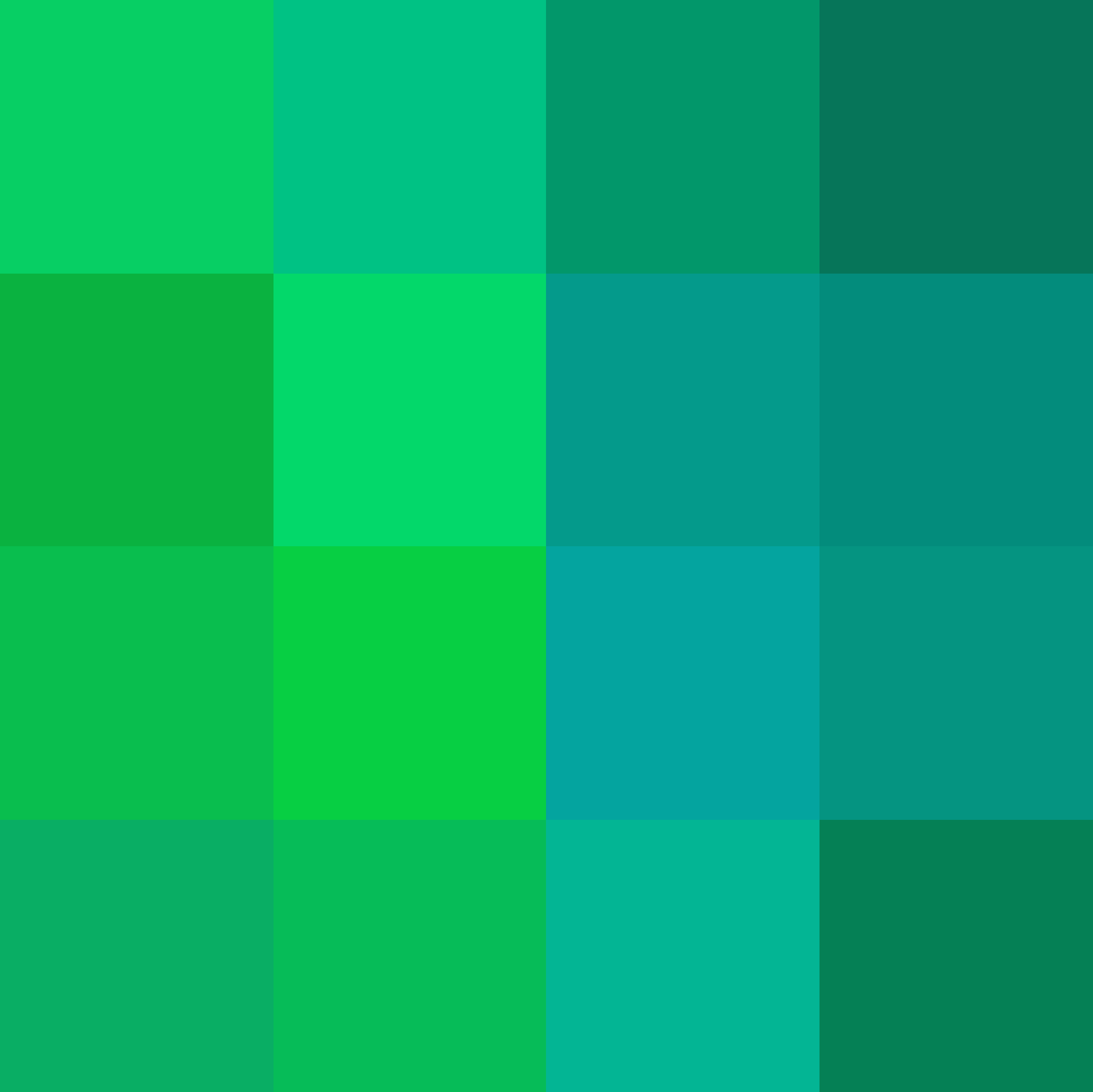
This very, very colourful gradient, generated in this 16 by 16 pixel grid, is mostly green, and it also has some blue, some magenta, some purple, a bit of cyan, a little bit of rose, a little bit of violet, and a tiny bit of indigo in it.

There's a very colourful pixel gradient in this 8 by 8 grid. It is mostly blue, and it also has quite some indigo, some cyan, a bit of magenta, a bit of purple, a little bit of violet, and a tiny bit of green in it.
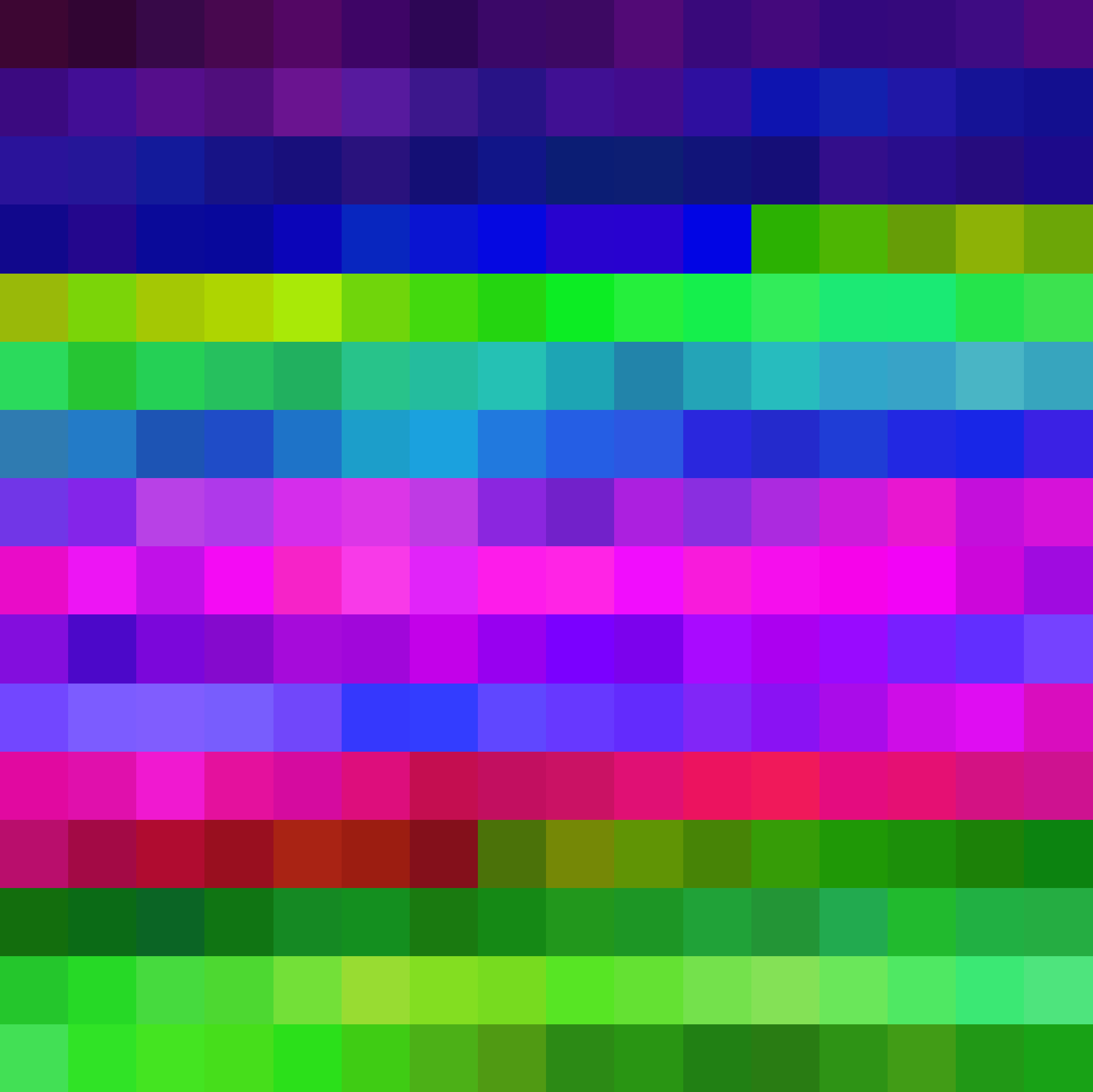
The very, very colourful gradient in this 16 by 16 pixel grid is mostly green, but it also has some indigo, some magenta, some purple, some blue, a little bit of violet, a little bit of rose, a little bit of cyan, a tiny bit of lime, a tiny bit of red, and a tiny bit of yellow in it.

A two tone grid of 16 blocks. It's mostly green, and it also has quite some cyan in it.

The cells in this 14 by 14 pixel grid form a very, very colourful gradient. It is mostly red, and it also has some orange, a bit of yellow, a little bit of purple, a little bit of violet, a little bit of indigo, a tiny bit of green, and a tiny bit of lime in it.
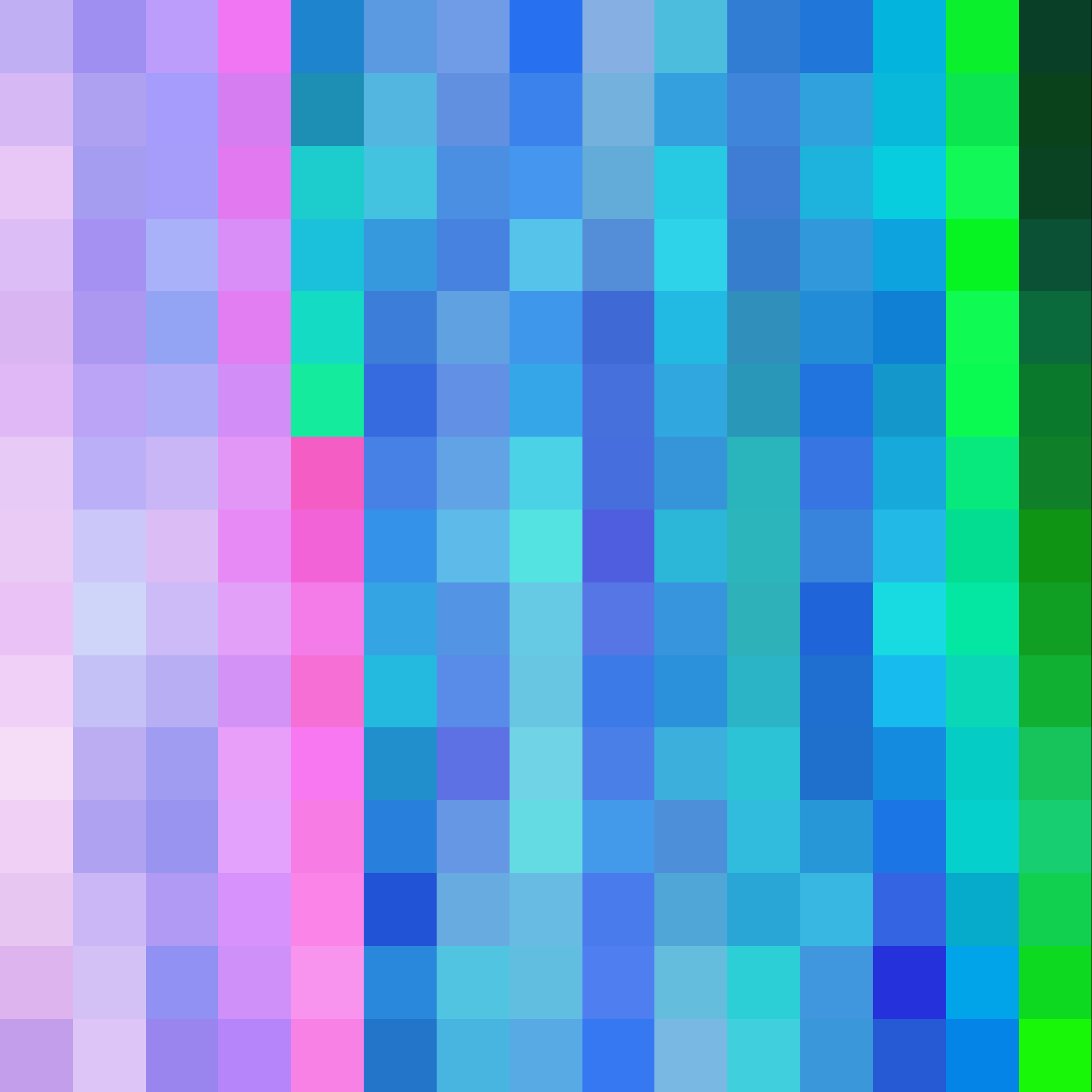
A very colourful grid of 225 blocks. It's mostly blue, and it also has some cyan, some green, some indigo, a bit of purple, a bit of magenta, and a tiny bit of violet in it.
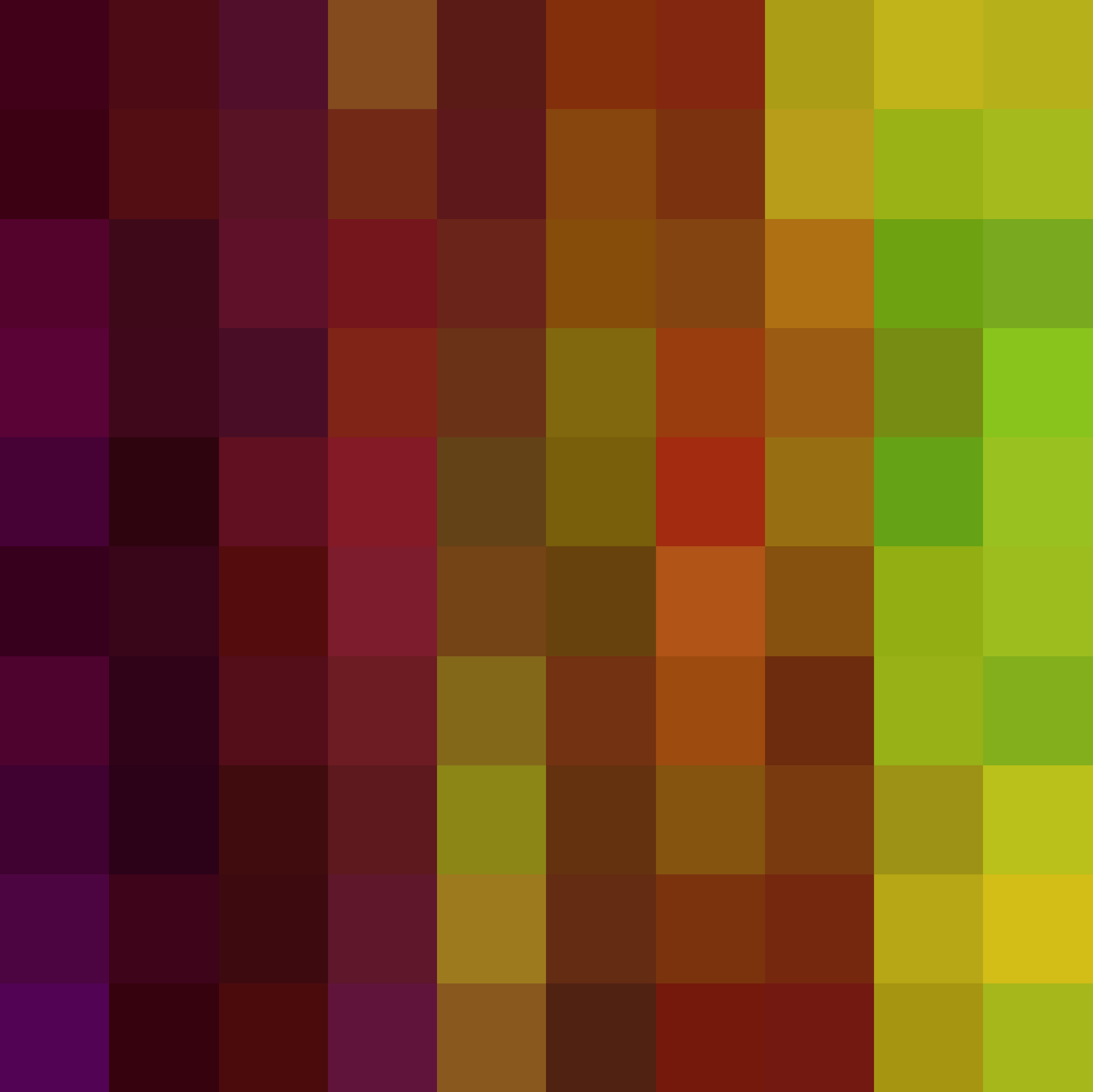
Here's a 10 by 10 pixelated grid that forms a very colourful gradient. It is mostly orange, but it also has quite some red, some rose, some yellow, a little bit of magenta, a little bit of lime, and a little bit of green in it.
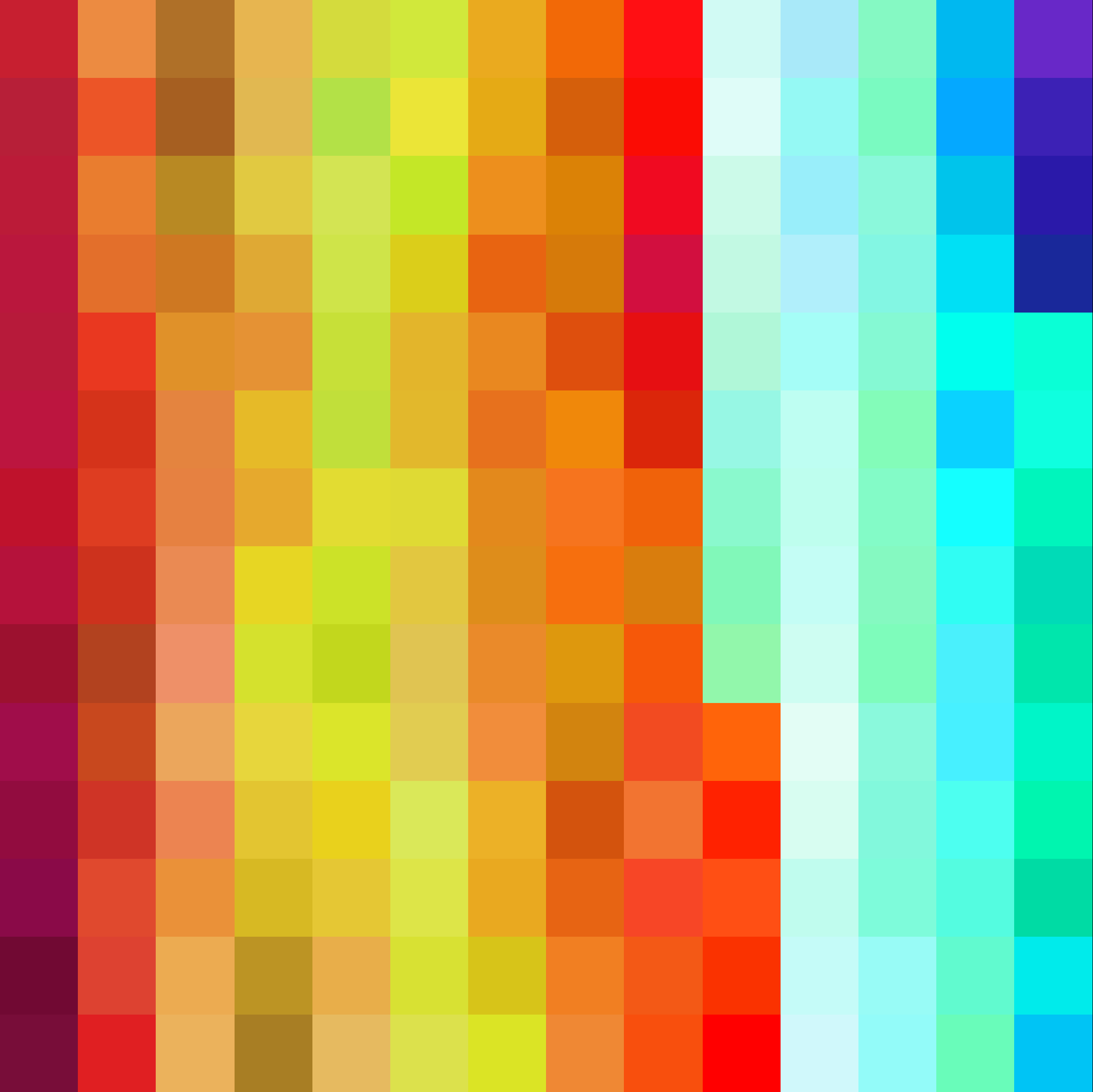
A grid with 196 coloured squares that form a very, very colourful gradient. The colours are various shades of mostly orange, but it also has quite some cyan, some red, some yellow, a bit of green, a little bit of rose, a tiny bit of lime, a tiny bit of blue, a tiny bit of indigo, and a tiny bit of violet in it.
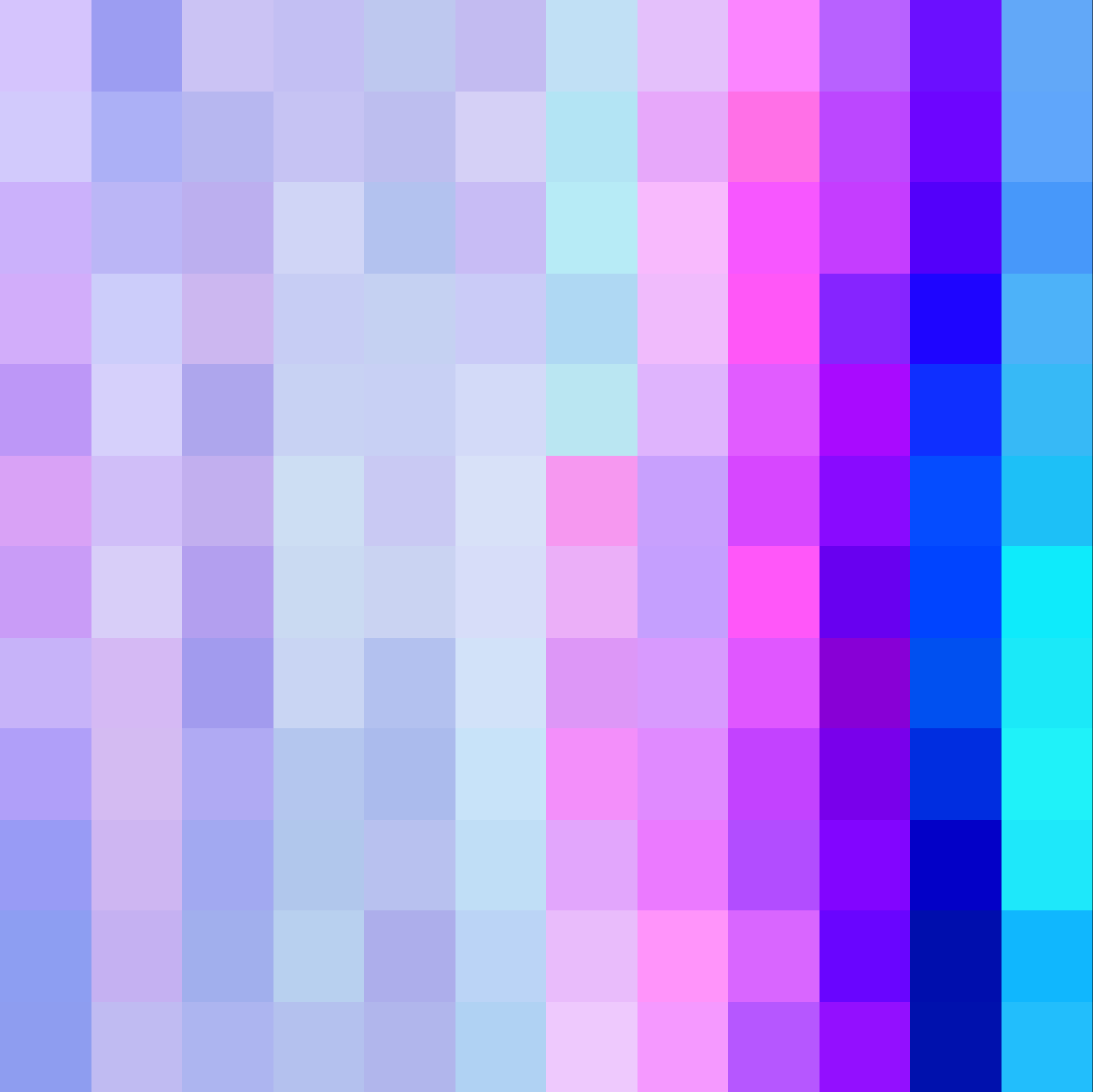
There's a very colourful pixel gradient in this 12 by 12 grid. It is mostly blue, but it also has some purple, some indigo, some violet, a bit of magenta, and a little bit of cyan in it.
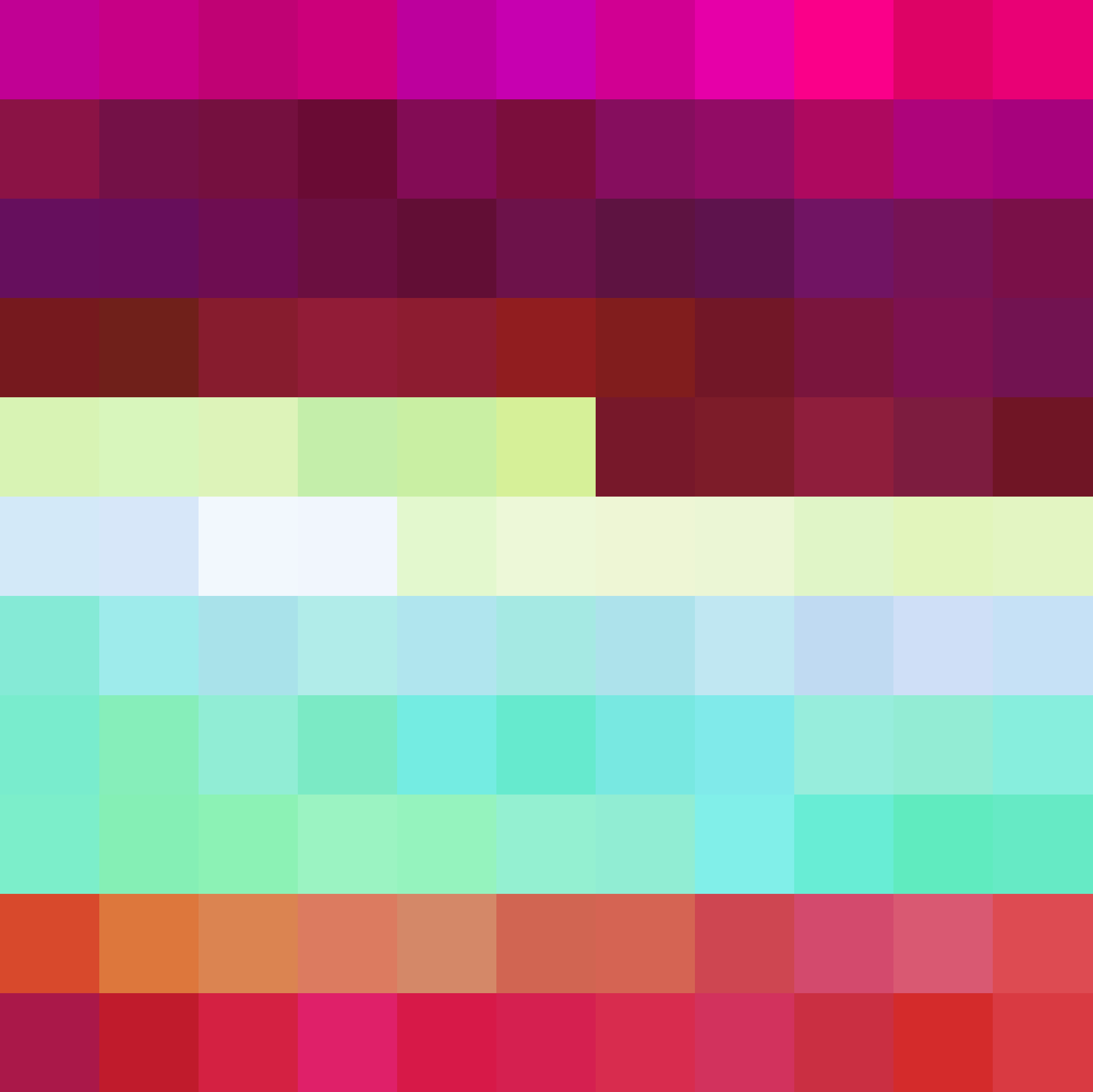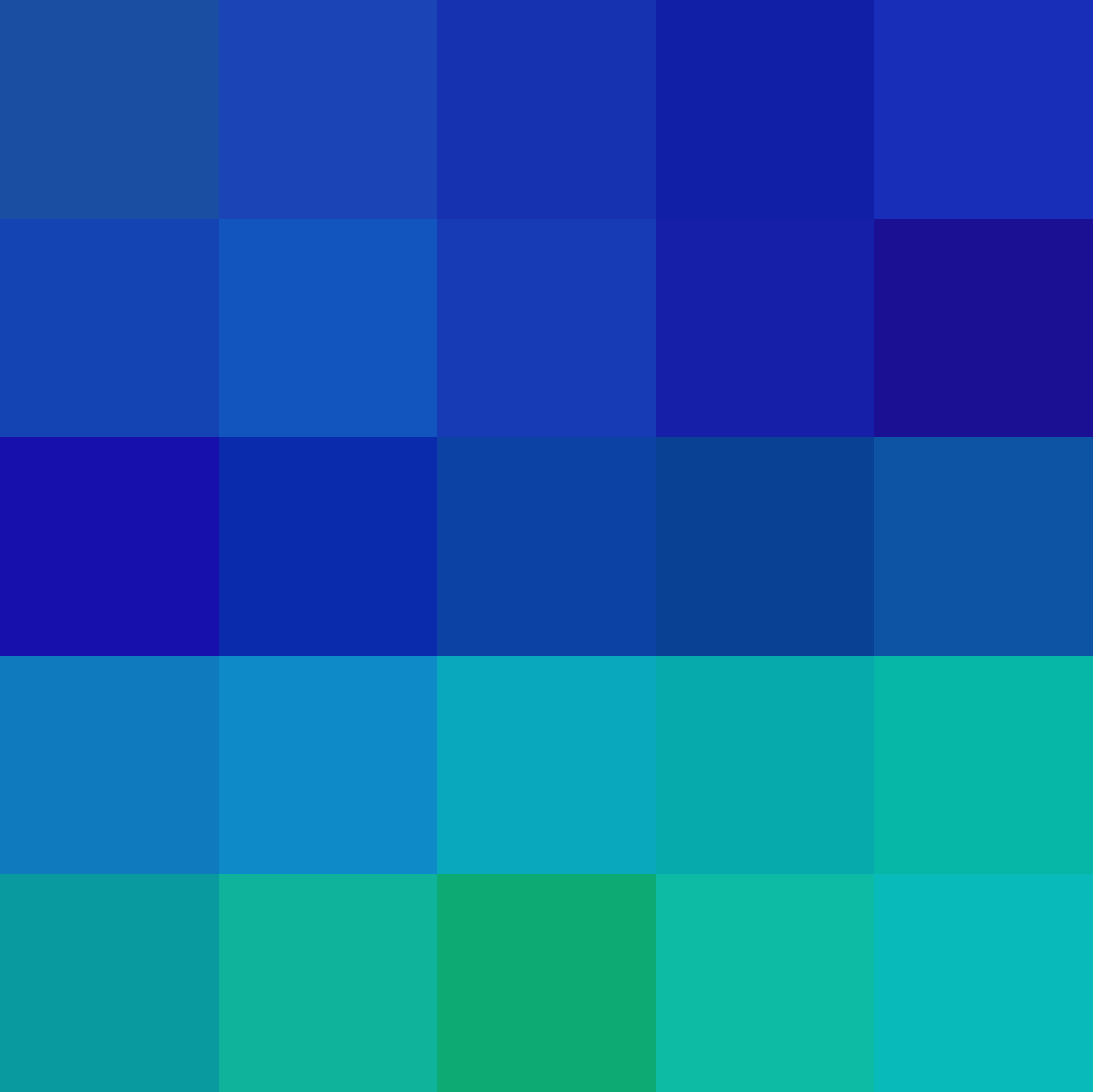
An 11 by 11 grid with coloured squares that form a very, very colourful gradient. The colours are various shades of mostly red, and it also has some magenta, some green, some rose, some cyan, a little bit of blue, a tiny bit of orange, and a tiny bit of lime in it.
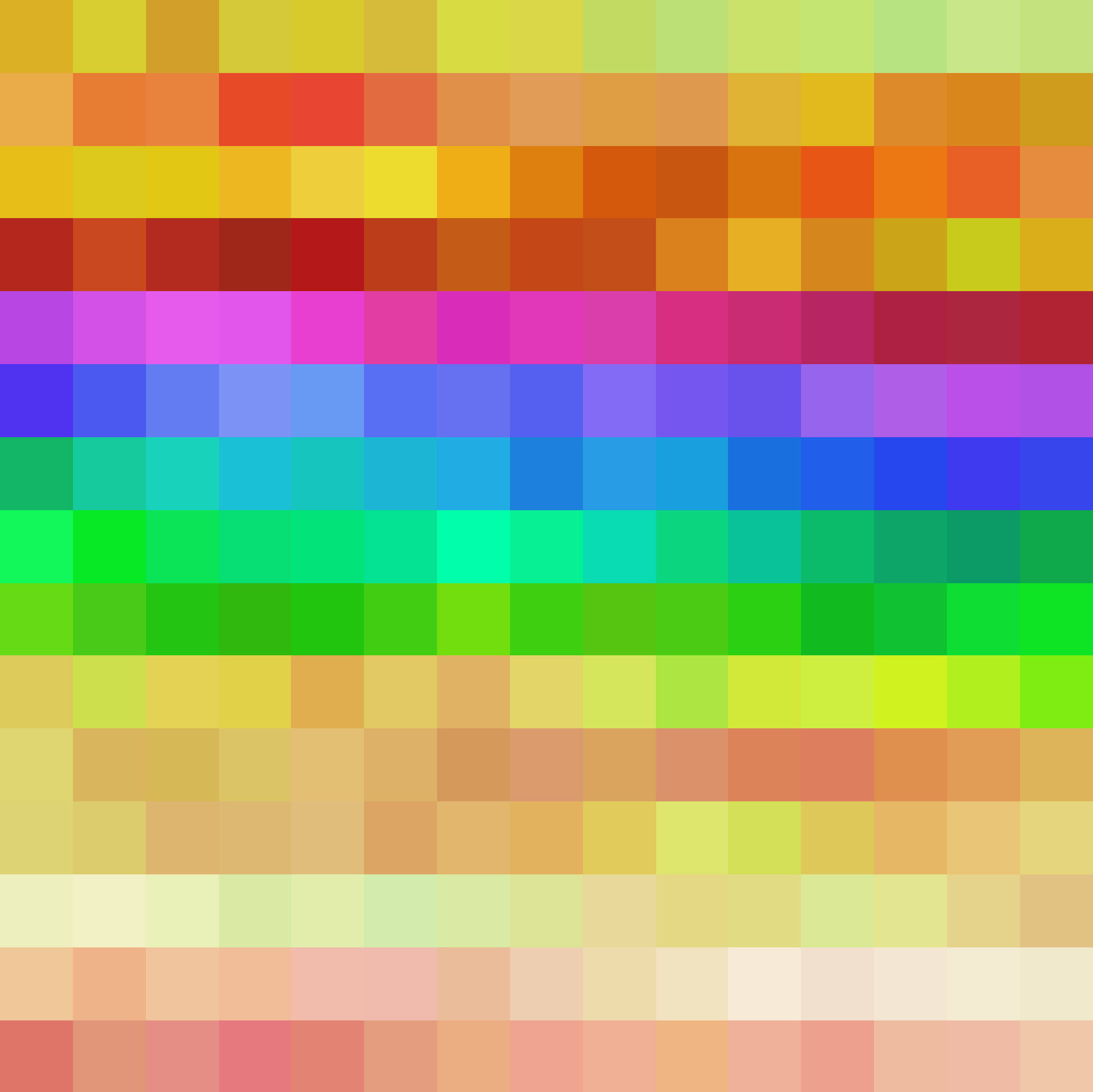
A grid with 25 coloured squares that form a gradient. The colours are various shades of mostly blue, but it also has quite some cyan, a bit of indigo, and a little bit of green in it.
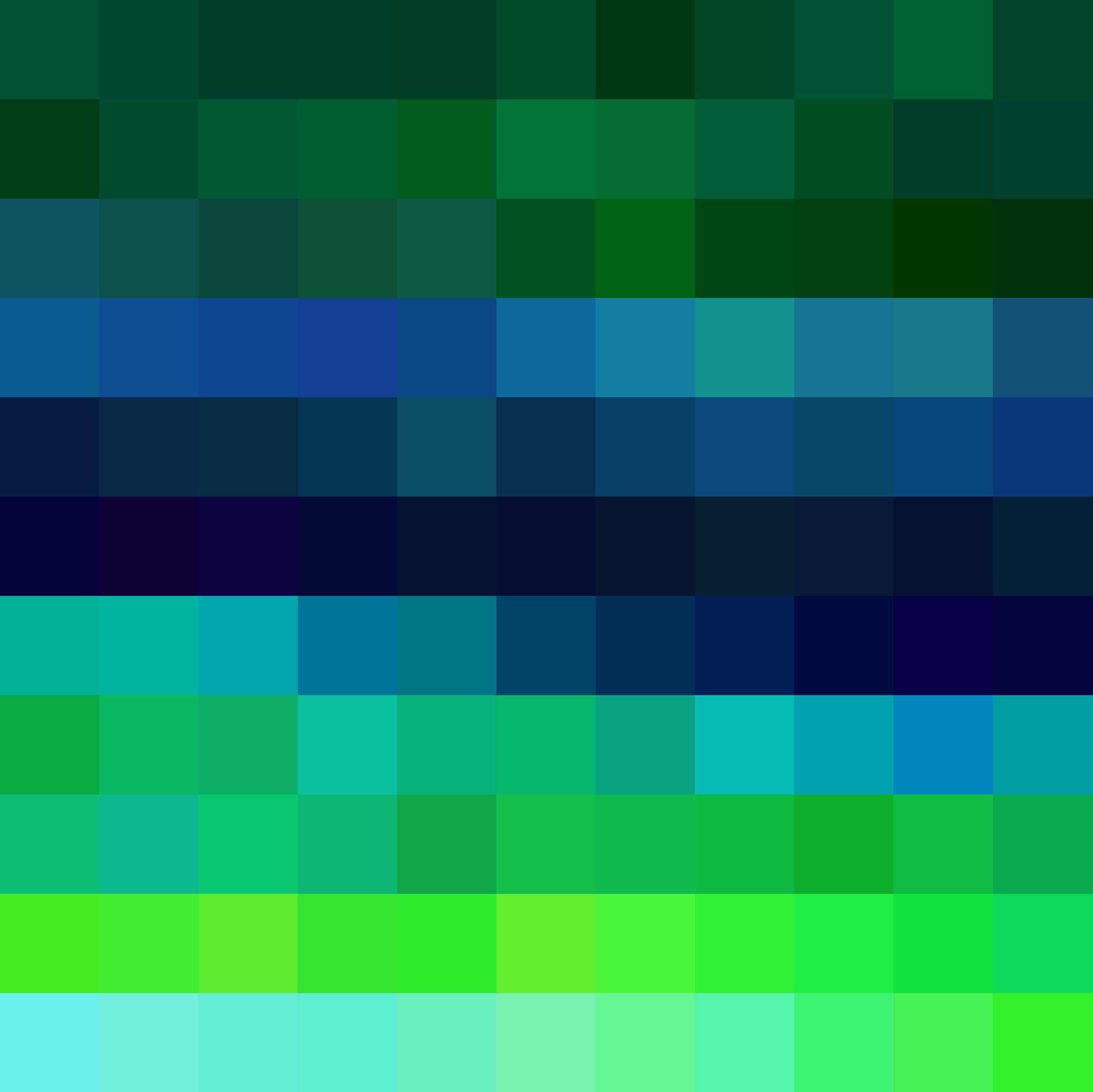
The cells in this 11 by 11 pixel grid form a gradient. It is mostly green, but it also has quite some blue, some cyan, and a little bit of indigo in it.

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

A colourful grid of 225 blocks. It's mostly red,
and it also has some orange, a bit of yellow, a
tiny bit of lime, and a tiny bit of green in it.
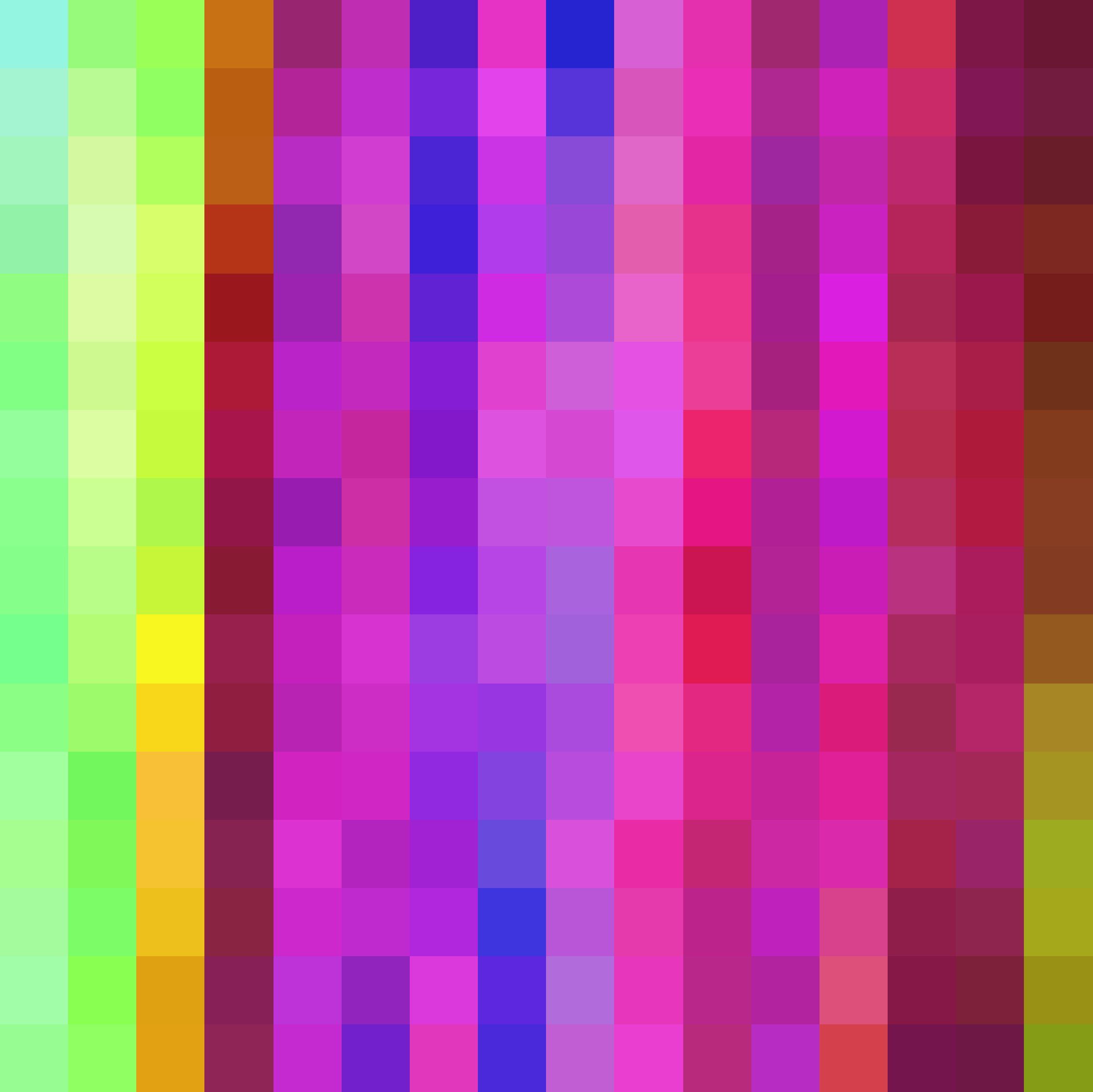
There's a very colourful pixel gradient in this 16 by 16 grid. It is mostly red, but it also has some green, a little bit of orange, a little bit of yellow, a tiny bit of lime, and a tiny bit of cyan in it.
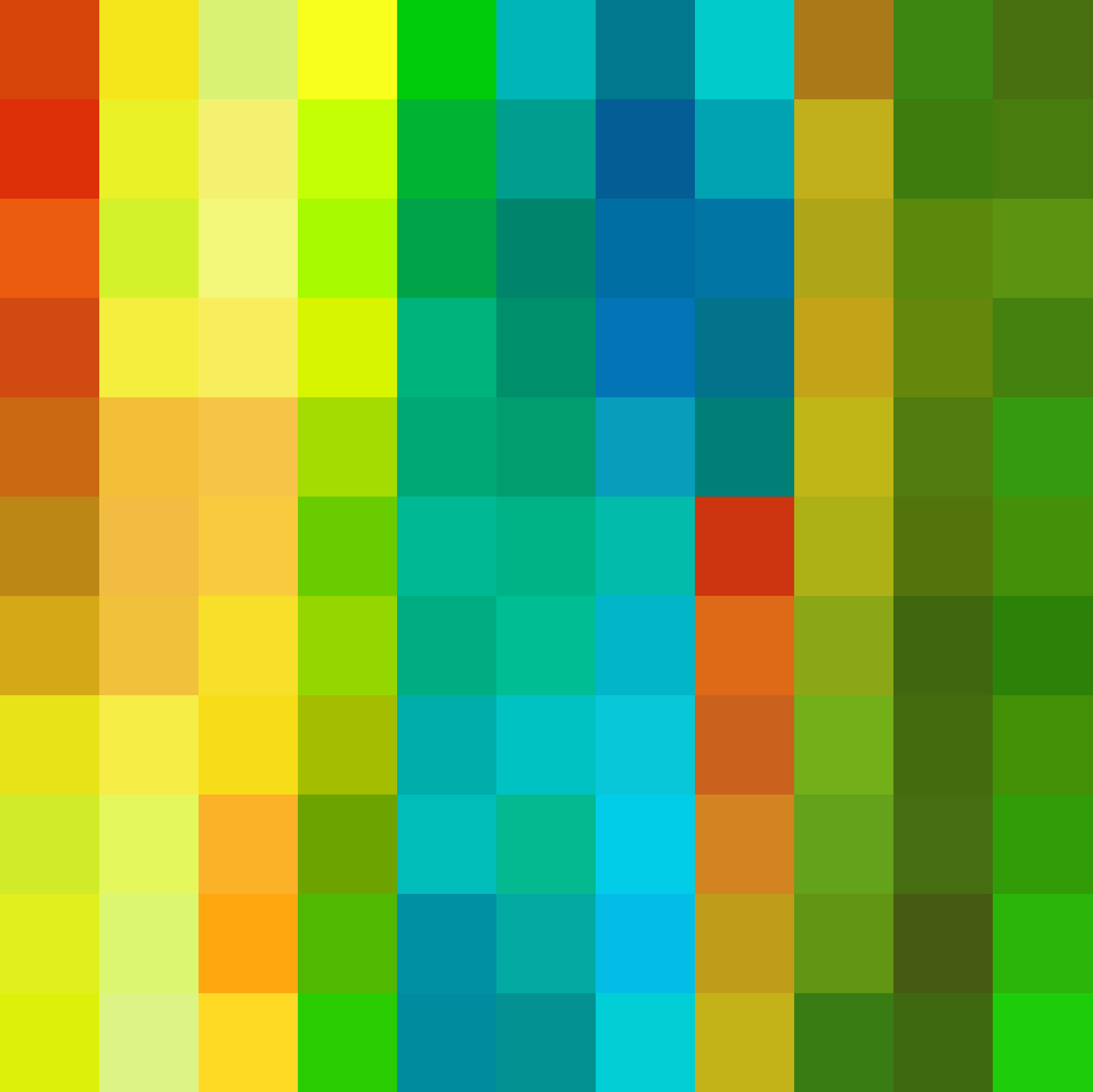
An 11 by 11 grid with coloured squares that form a very colourful gradient. The colours are various shades of mostly green, and it also has quite some cyan, quite some yellow, some orange, a bit of lime, a little bit of blue, and a tiny bit of red in it.
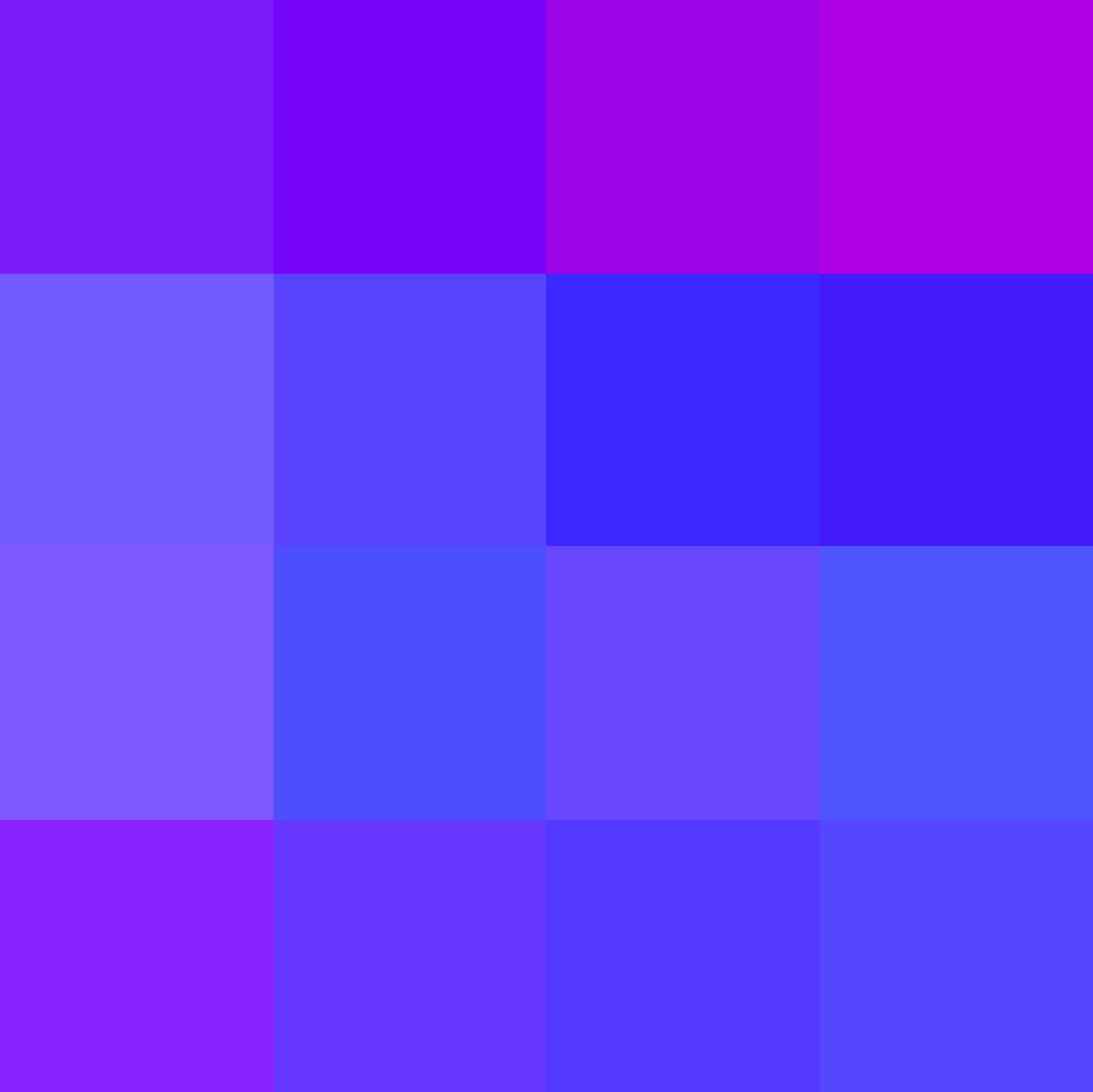
There's a pixel gradient in this 4 by 4 grid. It is mostly indigo, and it also has some violet, some purple, and some blue in it.

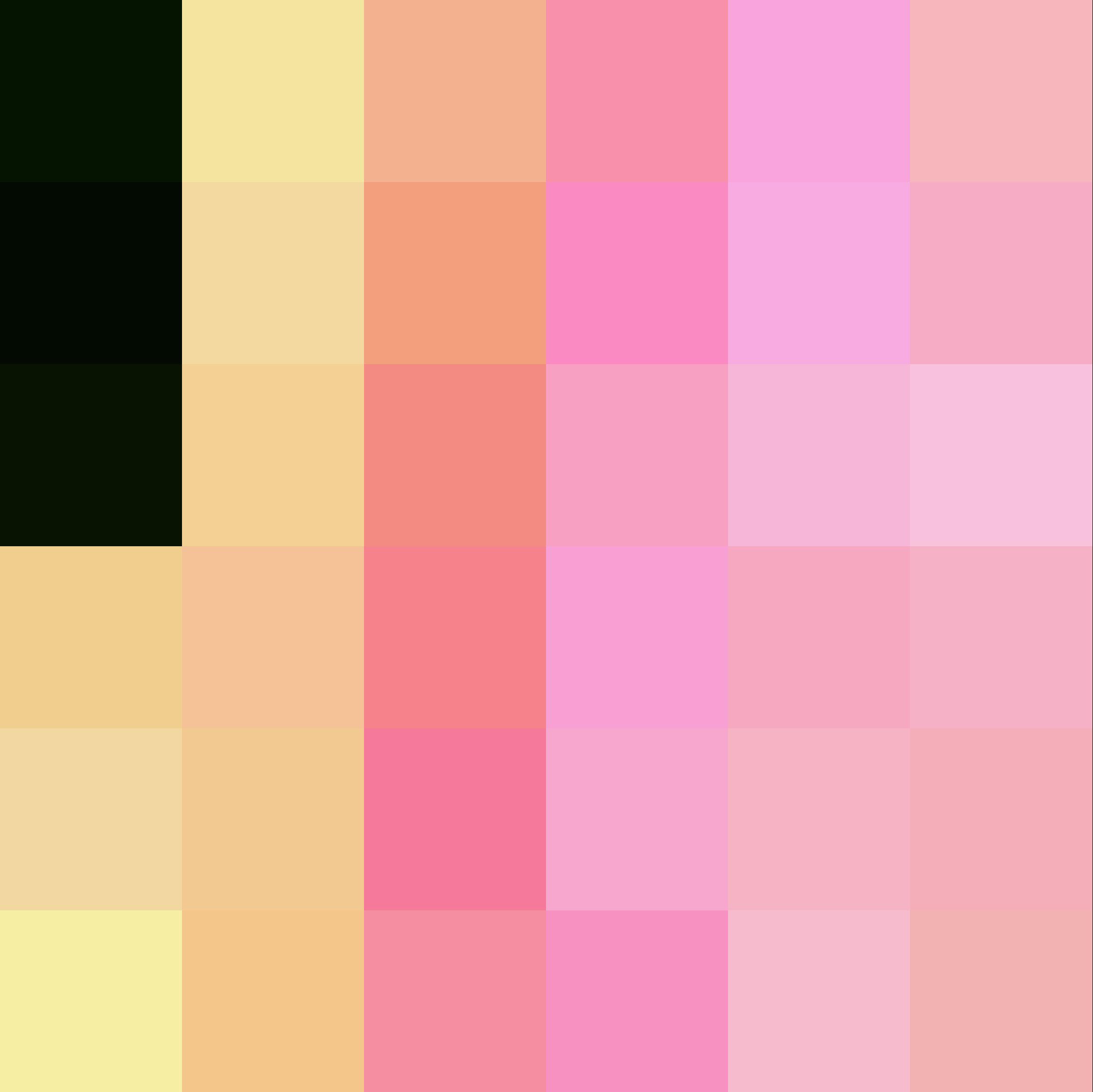The colourful gradient in this 7 by 7 pixel grid is mostly green, but it also has quite some cyan, a little bit of lime, a tiny bit of yellow, and a tiny bit of blue in it.
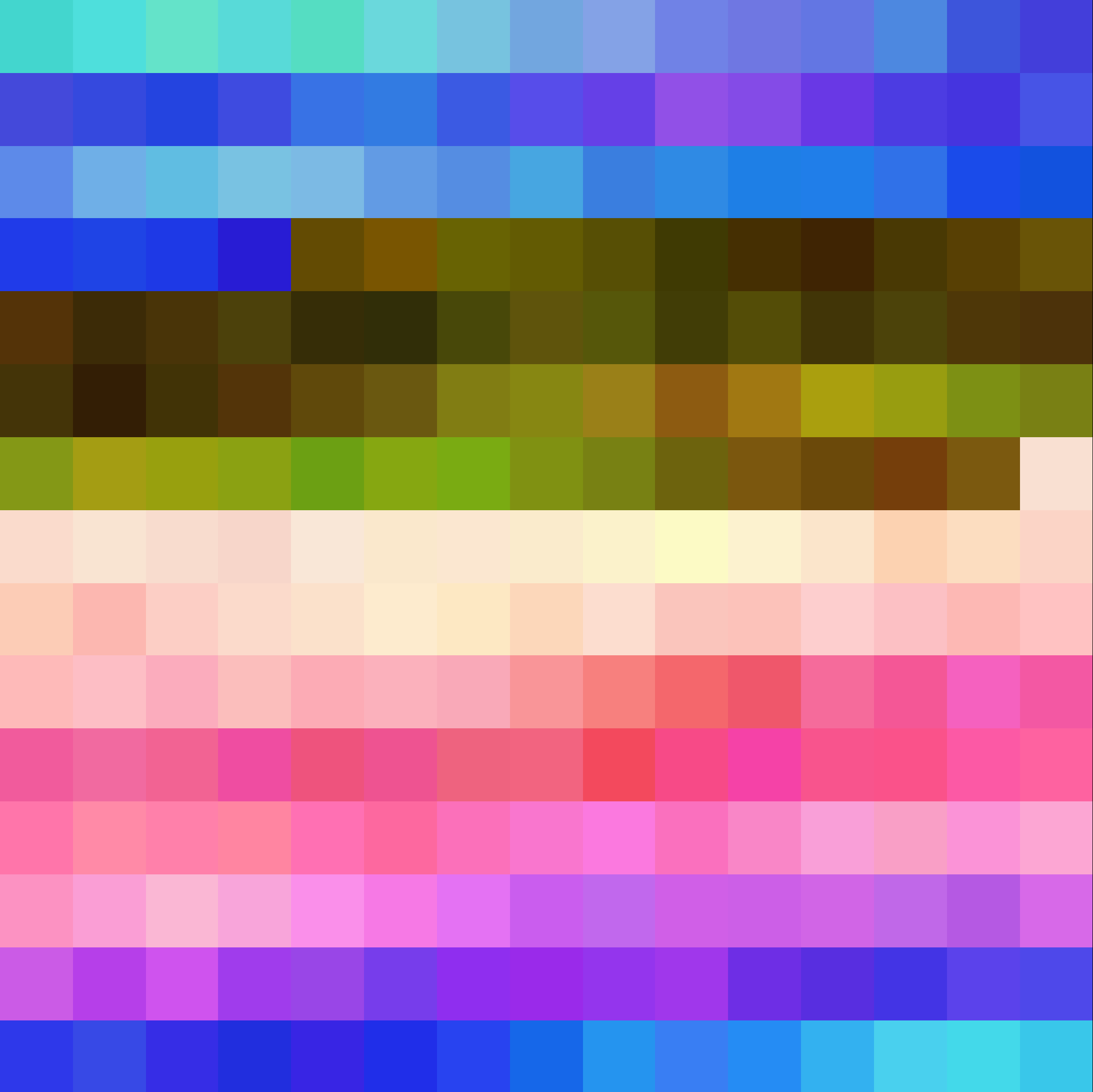
This very, very colourful gradient, generated in this 11 by 11 pixel grid, is mostly magenta, but it also has some purple, some indigo, a bit of violet, a bit of cyan, a bit of rose, a little bit of blue, a little bit of yellow, and a tiny bit of green in it.
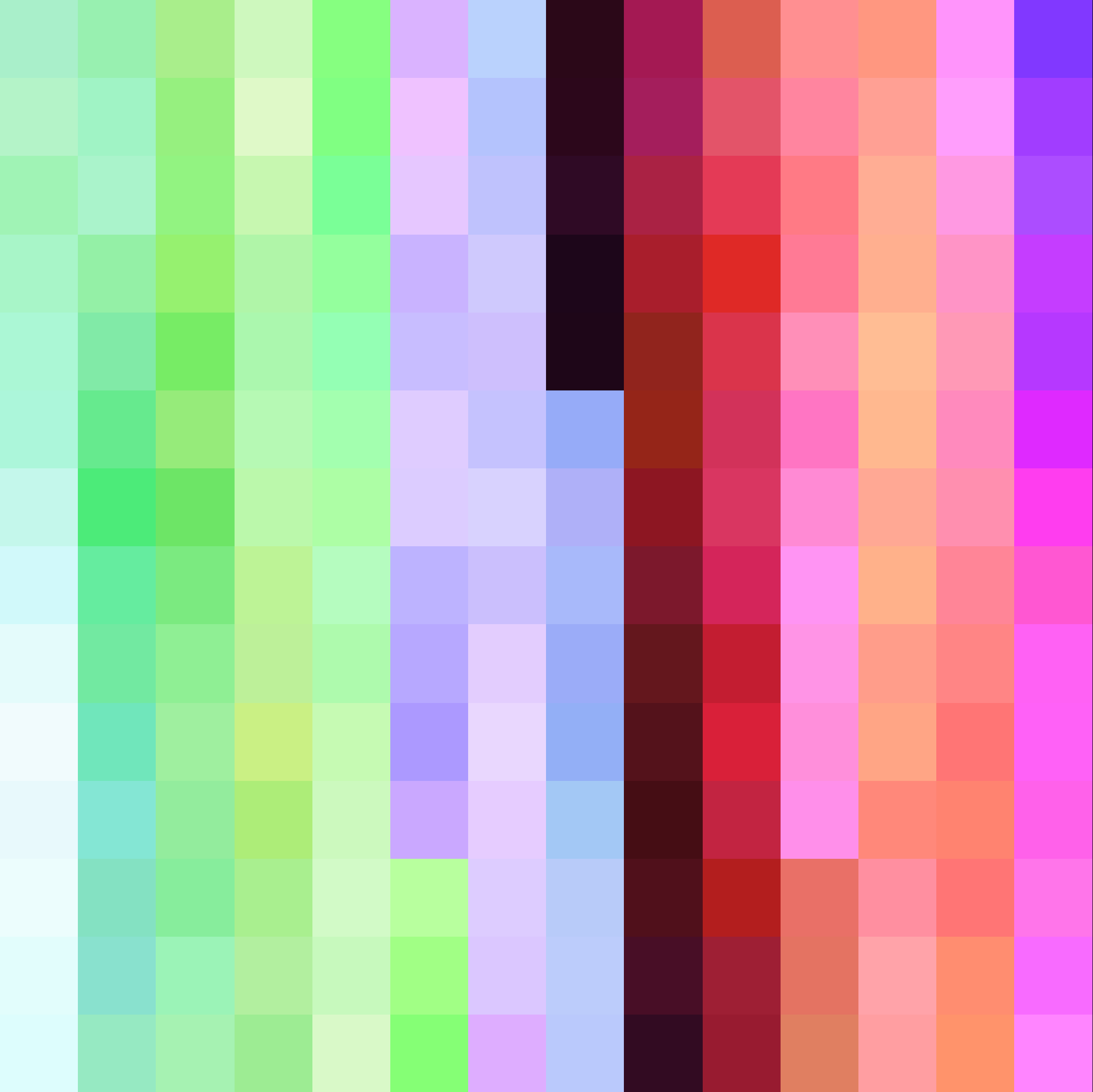
Here's a 14 by 14 pixelated grid that forms a very, very colourful gradient. It is mostly green, but it also has quite some red, some magenta, a little bit of indigo, a little bit of blue, a little bit of rose, a little bit of cyan, a little bit of purple, a little bit of violet, and a little bit of orange in it.

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

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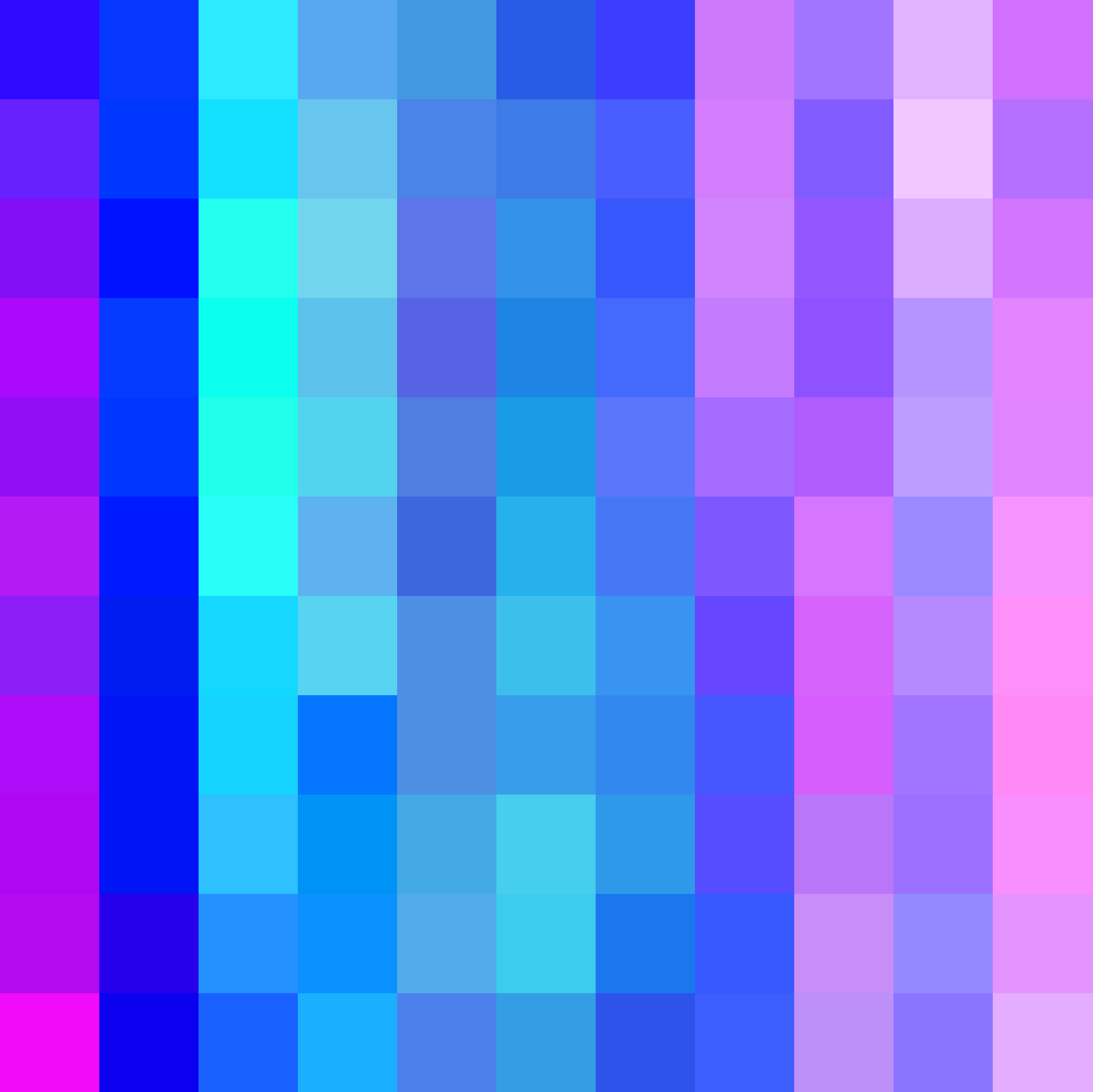
The very colourful gradient in this 11 by 11 pixel grid is mostly blue, but it also has quite some purple, some indigo, some cyan, a little bit of violet, and a little bit of magenta in it.

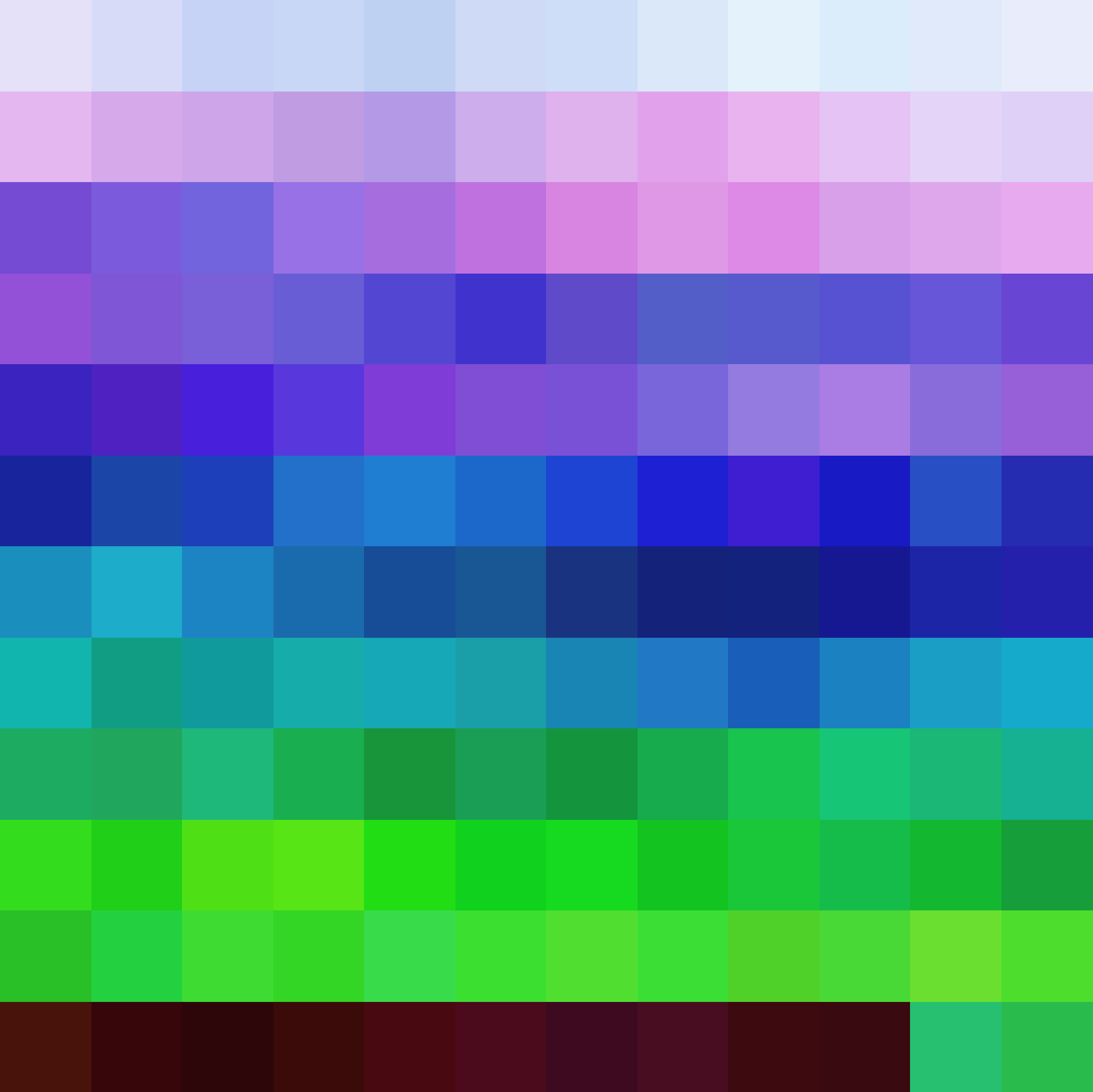The cells in this 12 by 12 pixel grid form a very, very colourful gradient. It is mostly blue, and it also has quite some green, some indigo, a bit of purple, a little bit of cyan, a little bit of violet, a little bit of red, a little bit of magenta, and a tiny bit of rose in it.
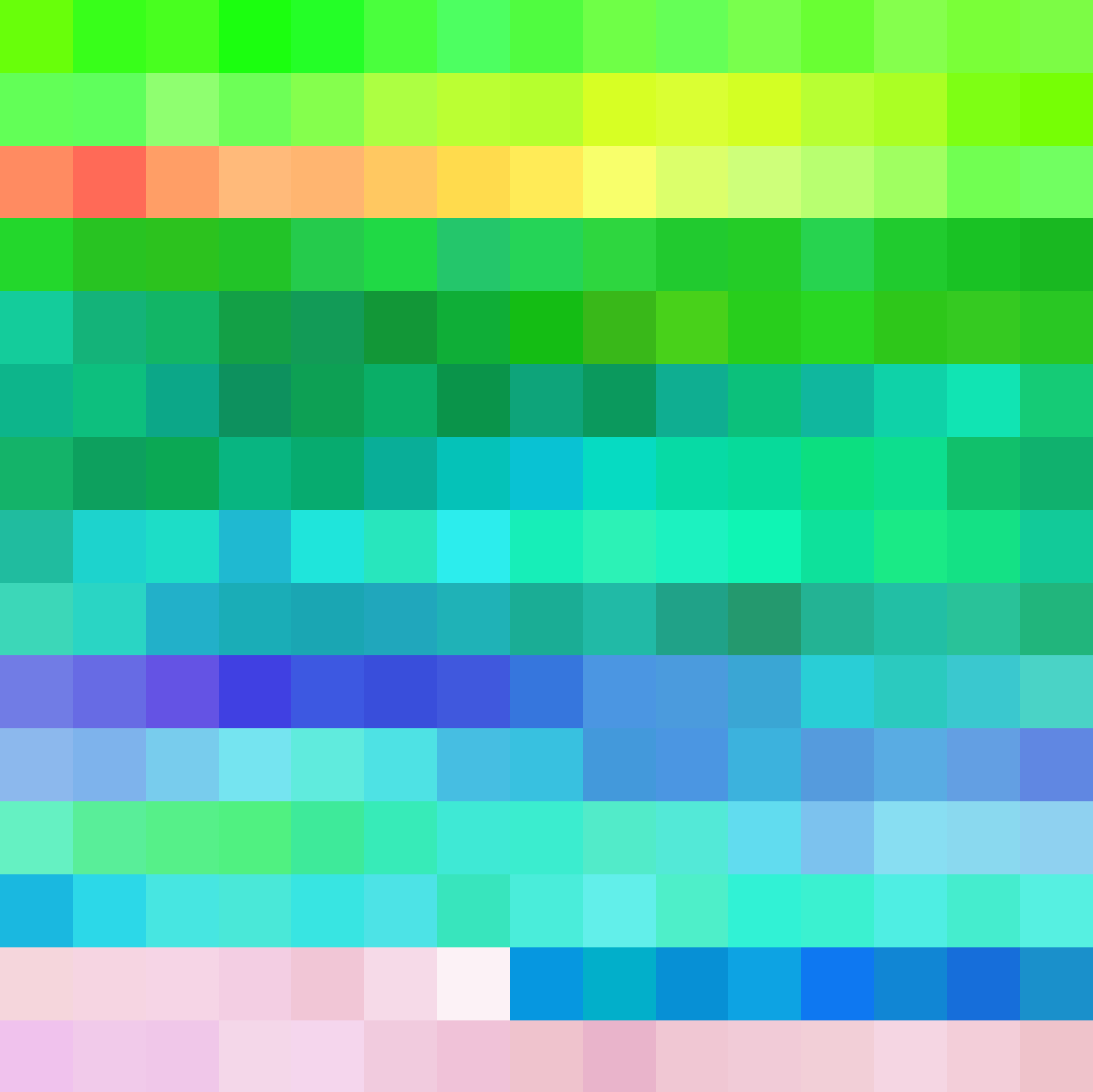
Here's a 15 by 15 pixelated grid that forms a very, very colourful gradient. It is mostly green, and it also has quite some cyan, some blue, a little bit of rose, a little bit of magenta, a tiny bit of orange, a tiny bit of red, a tiny bit of lime, a tiny bit of yellow, and a tiny bit of indigo in it.
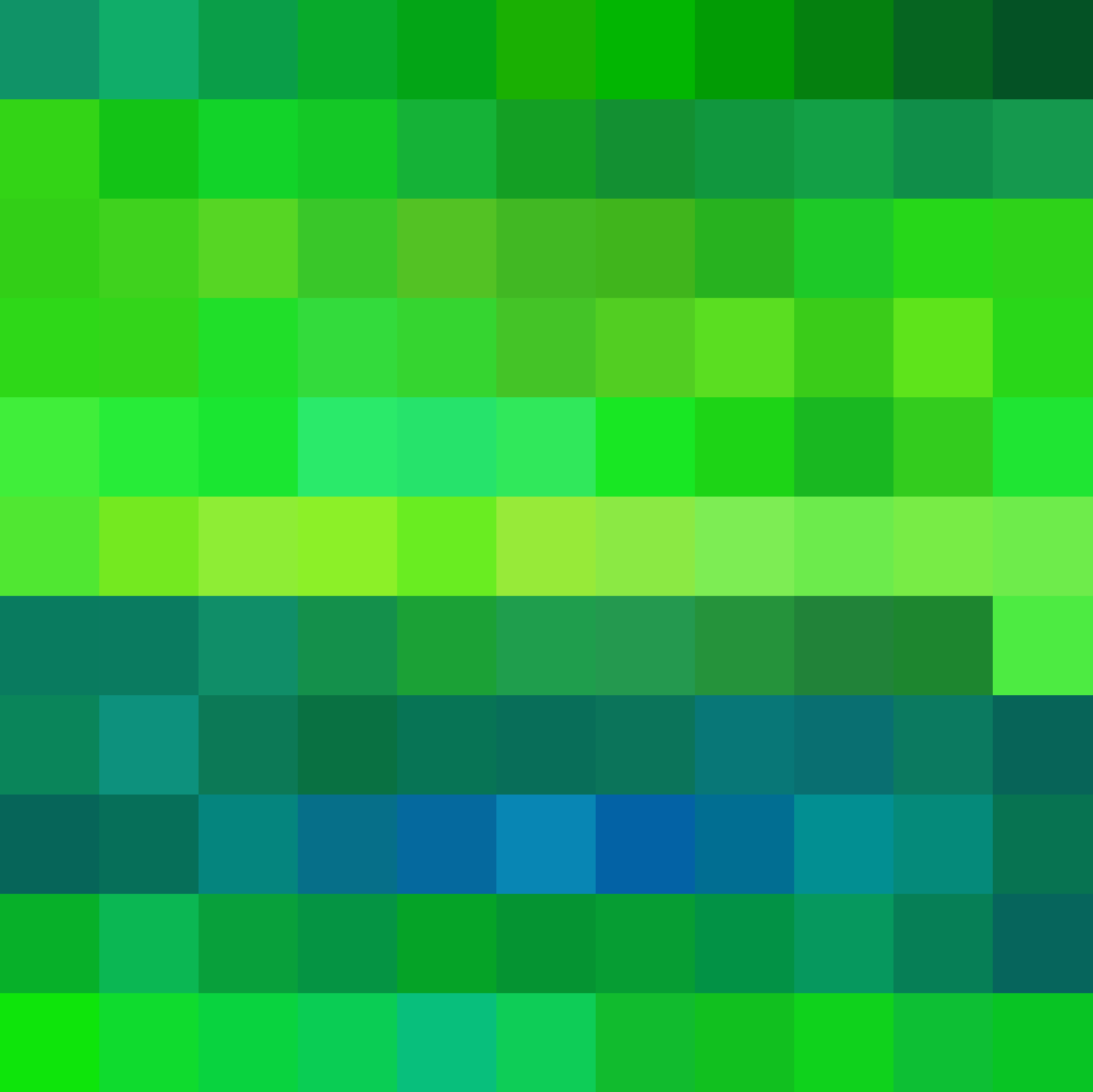
An 11 by 11 grid with coloured squares that form a gradient. The colours are various shades of mostly green, and it also has some cyan, and a little bit of blue in it.
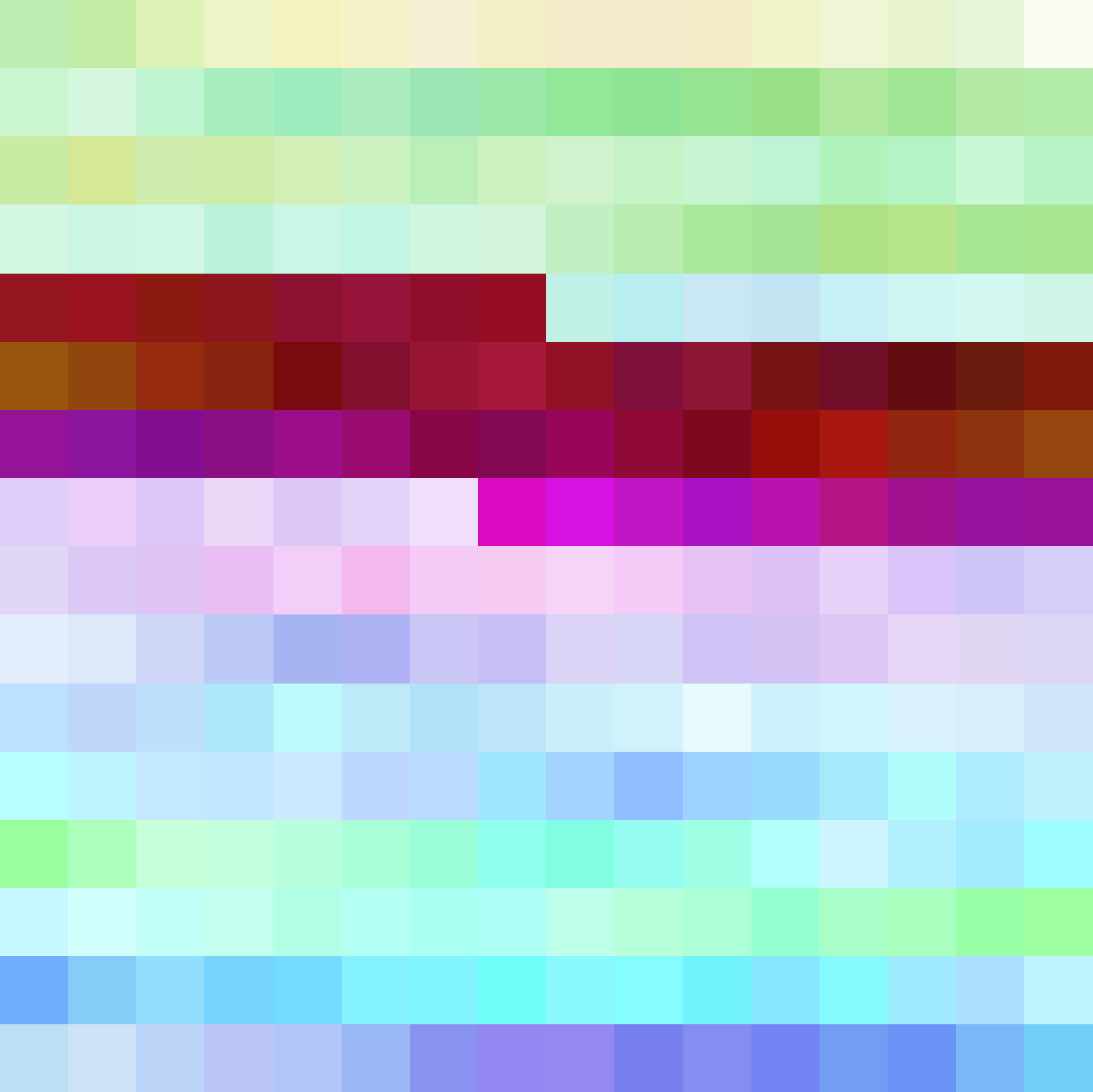
There's a very, very colourful pixel gradient in this 16 by 16 grid. It is mostly green, and it also has quite some blue, some cyan, a bit of red, a bit of magenta, a little bit of violet, a little bit of indigo, a little bit of yellow, a little bit of purple, a tiny bit of orange, a tiny bit of rose, and a tiny bit of lime in it.
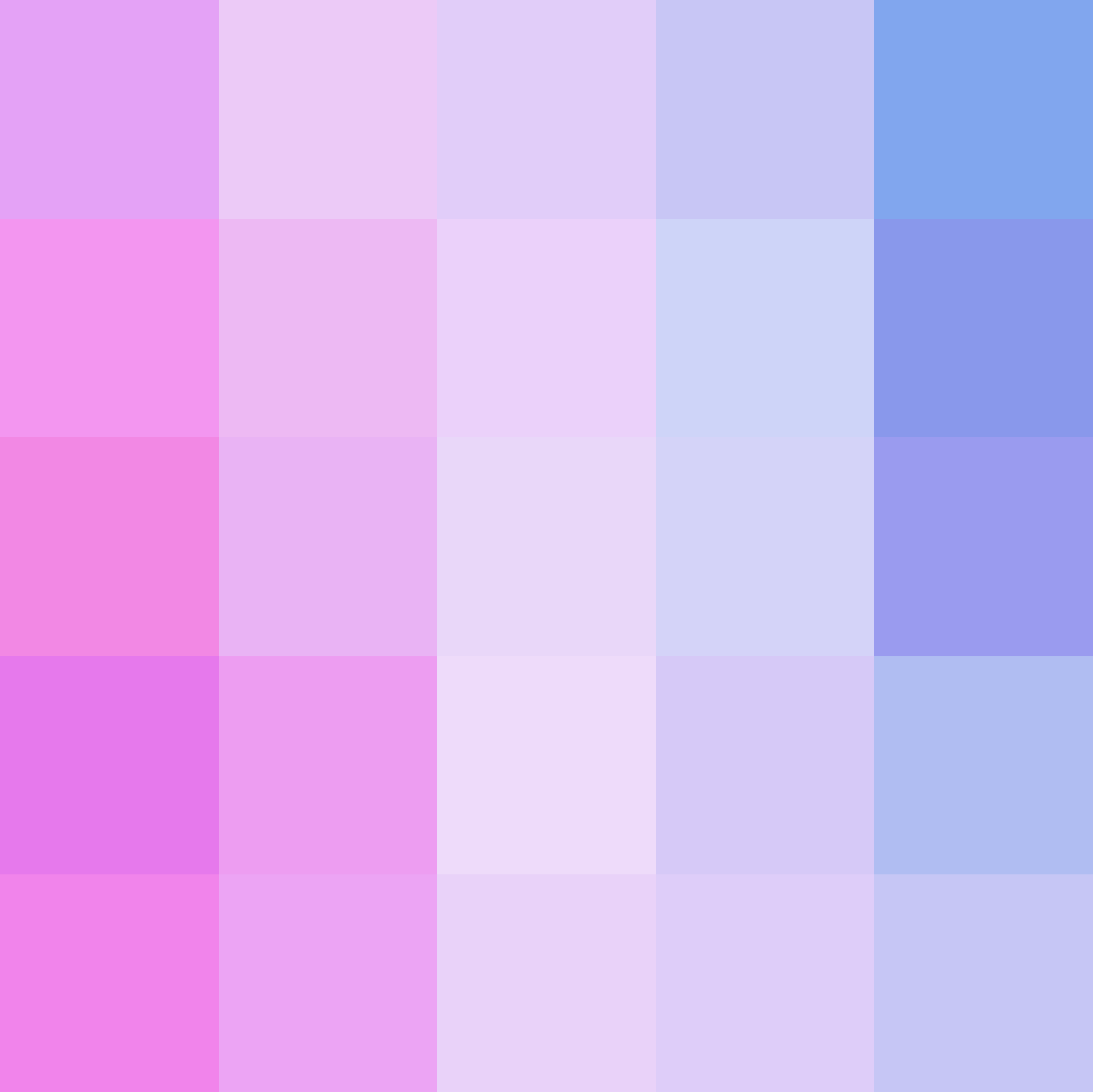
A grid with 25 coloured squares that form a colourful gradient. The colours are various shades of mostly magenta, and it also has quite some purple, quite some blue, some indigo, and a bit of violet in it.
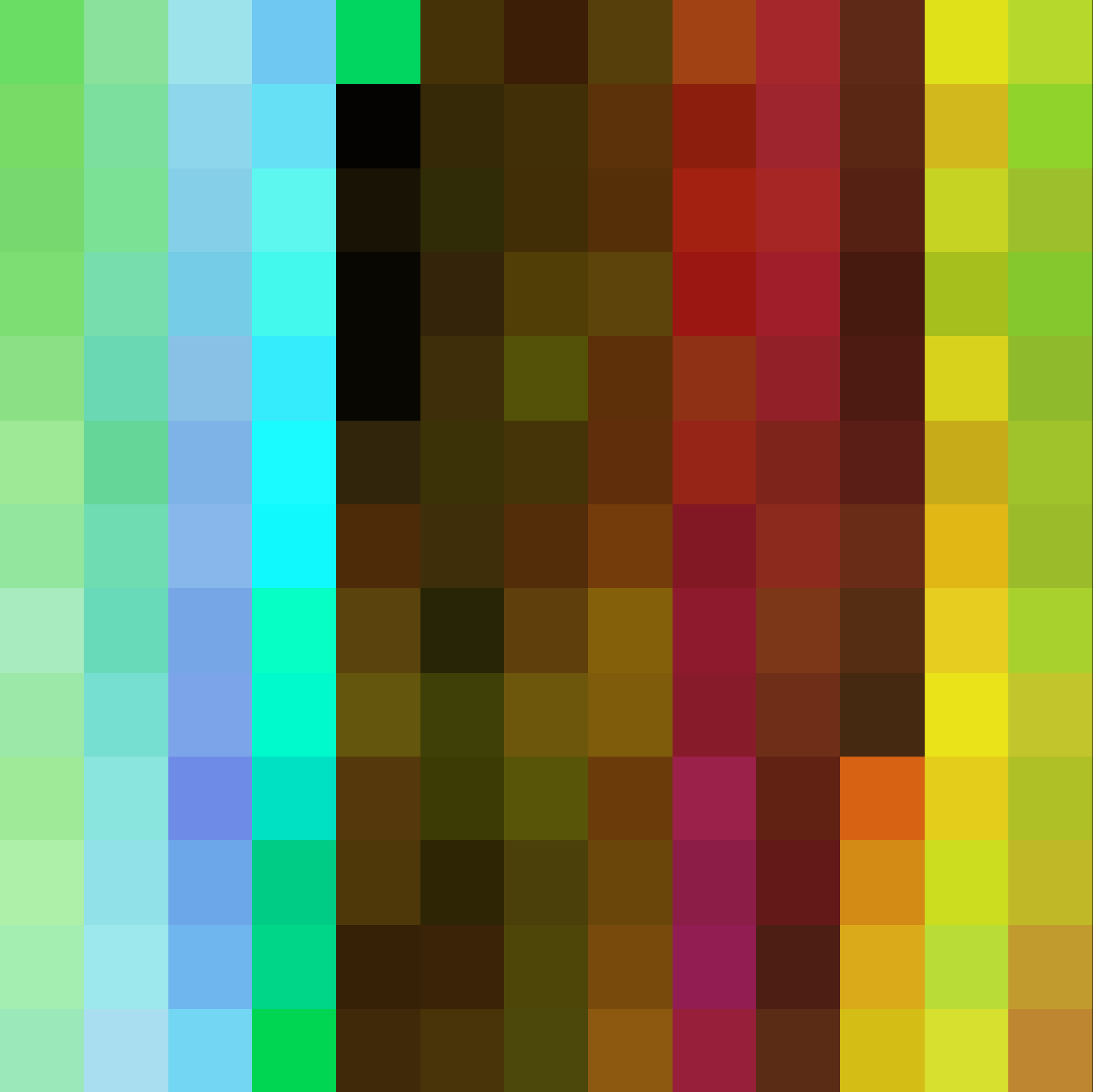
The cells in this 13 by 13 pixel grid form a very colourful gradient. It is mostly orange, and it also has some yellow, some green, some red, a bit of cyan, a bit of blue, and a little bit of lime in it.

There's a pixel gradient in this 15 by 15 grid. It is mostly red, and it also has a little bit of orange, and a little bit of yellow in it.

A very, very colourful grid of 196 blocks. It's mostly green, but it also has some blue, some cyan, a bit of indigo, a bit of yellow, a little bit of lime, a little bit of violet, a little bit of purple, a tiny bit of red, and a tiny bit of magenta in it.

A very colourful grid of 64 blocks. It's mostly magenta, but it also has quite some cyan, quite some blue, some indigo, a little bit of purple, a little bit of violet, and a little bit of green in it.

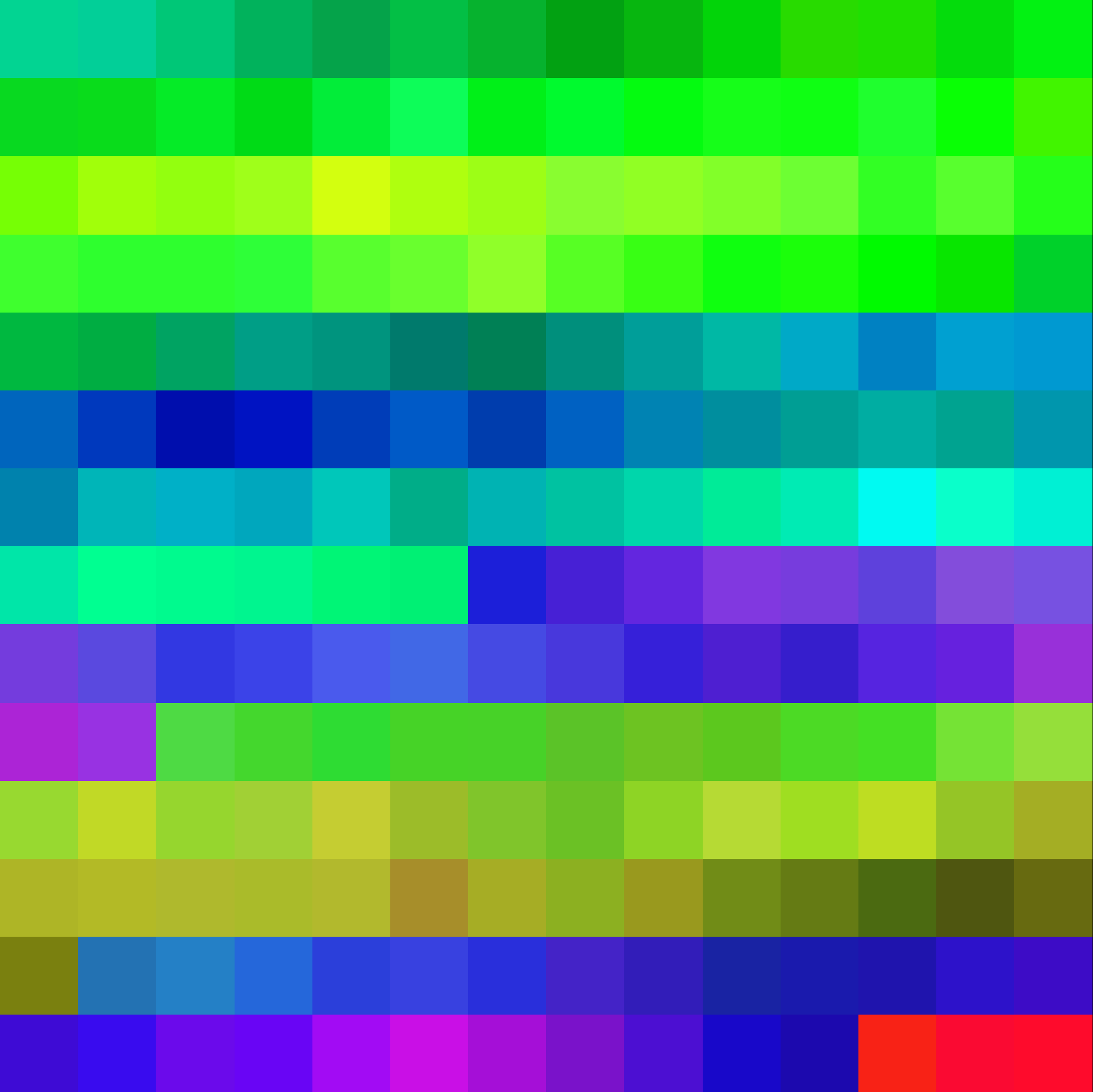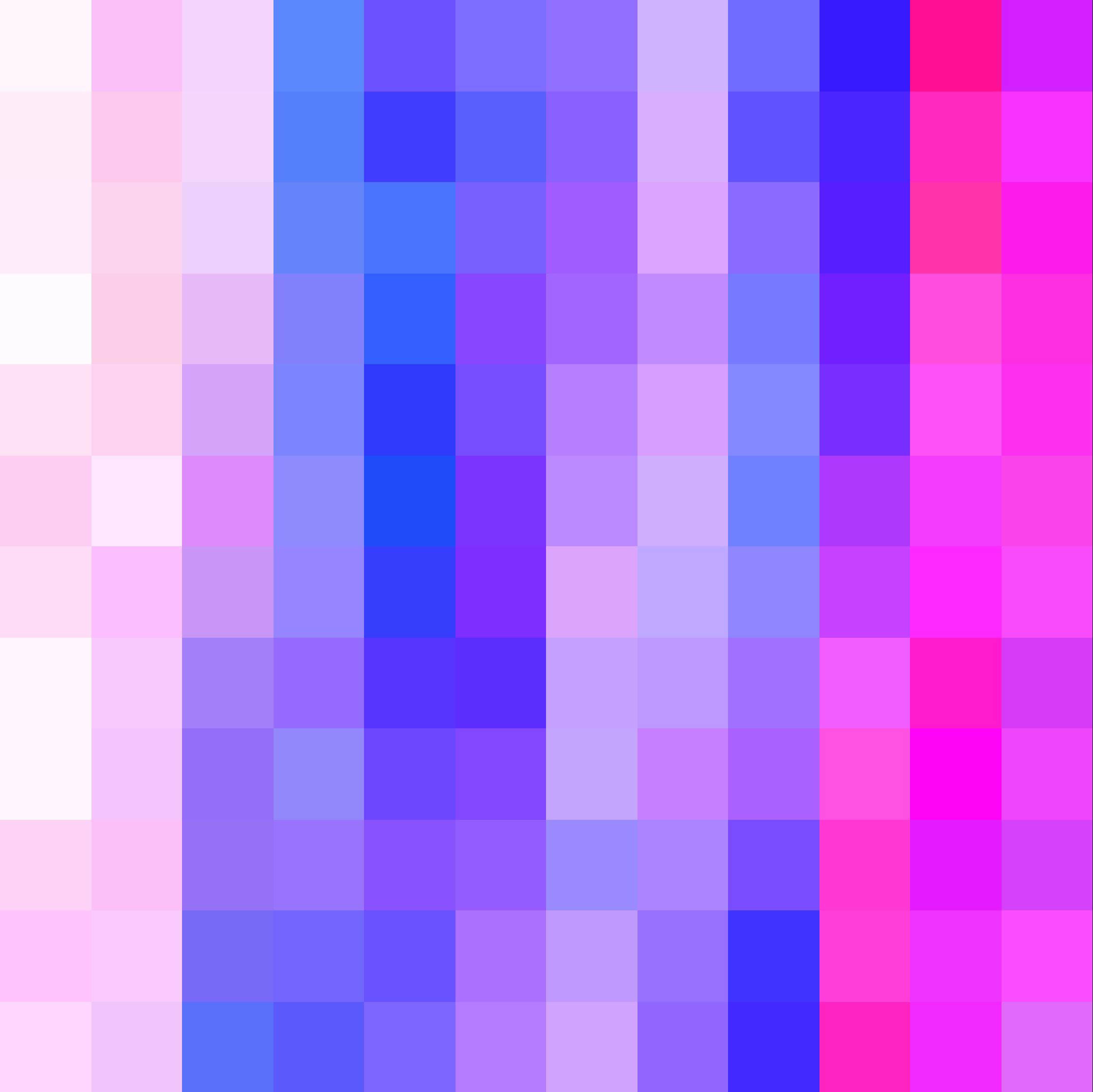A 12 by 12 grid with coloured squares that form a very colourful gradient. The colours are various shades of mostly magenta, but it also has quite some indigo, some purple, some violet, a bit of blue, and a tiny bit of rose in it.
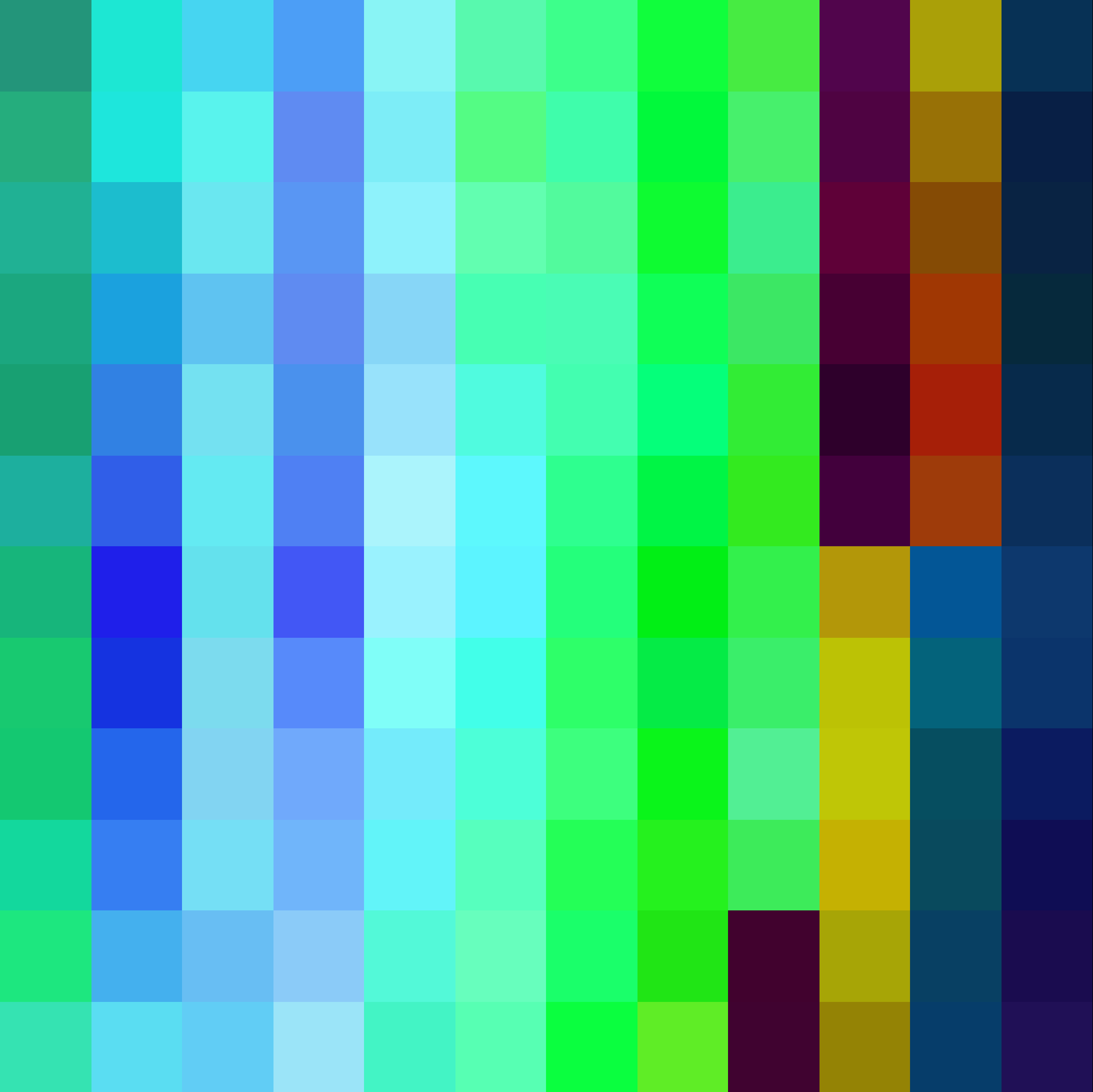
There's a very, very colourful pixel gradient in this 12 by 12 grid. It is mostly green, and it also has quite some blue, quite some cyan, a little bit of magenta, a little bit of yellow, a little bit of orange, a tiny bit of indigo, and a tiny bit of red in it.

The very colourful gradient in this 7 by 7 pixel grid is mostly purple, and it also has quite some magenta, some violet, a bit of green, a bit of indigo, a little bit of lime, and a tiny bit of rose in it.
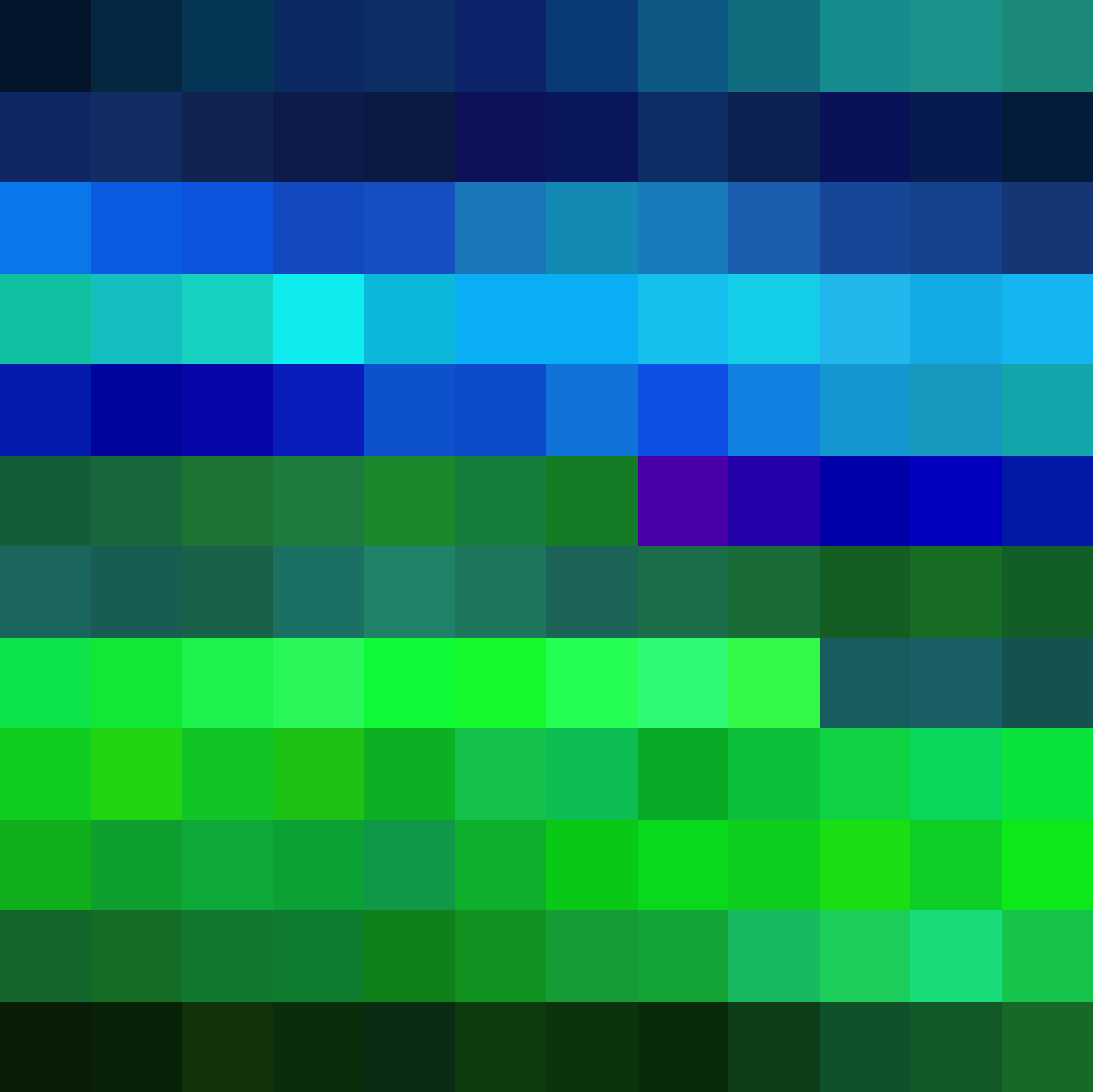
Here's a 12 by 12 pixelated grid that forms a colourful gradient. It is mostly green, and it also has quite some blue, some cyan, a tiny bit of indigo, and a tiny bit of violet in it.
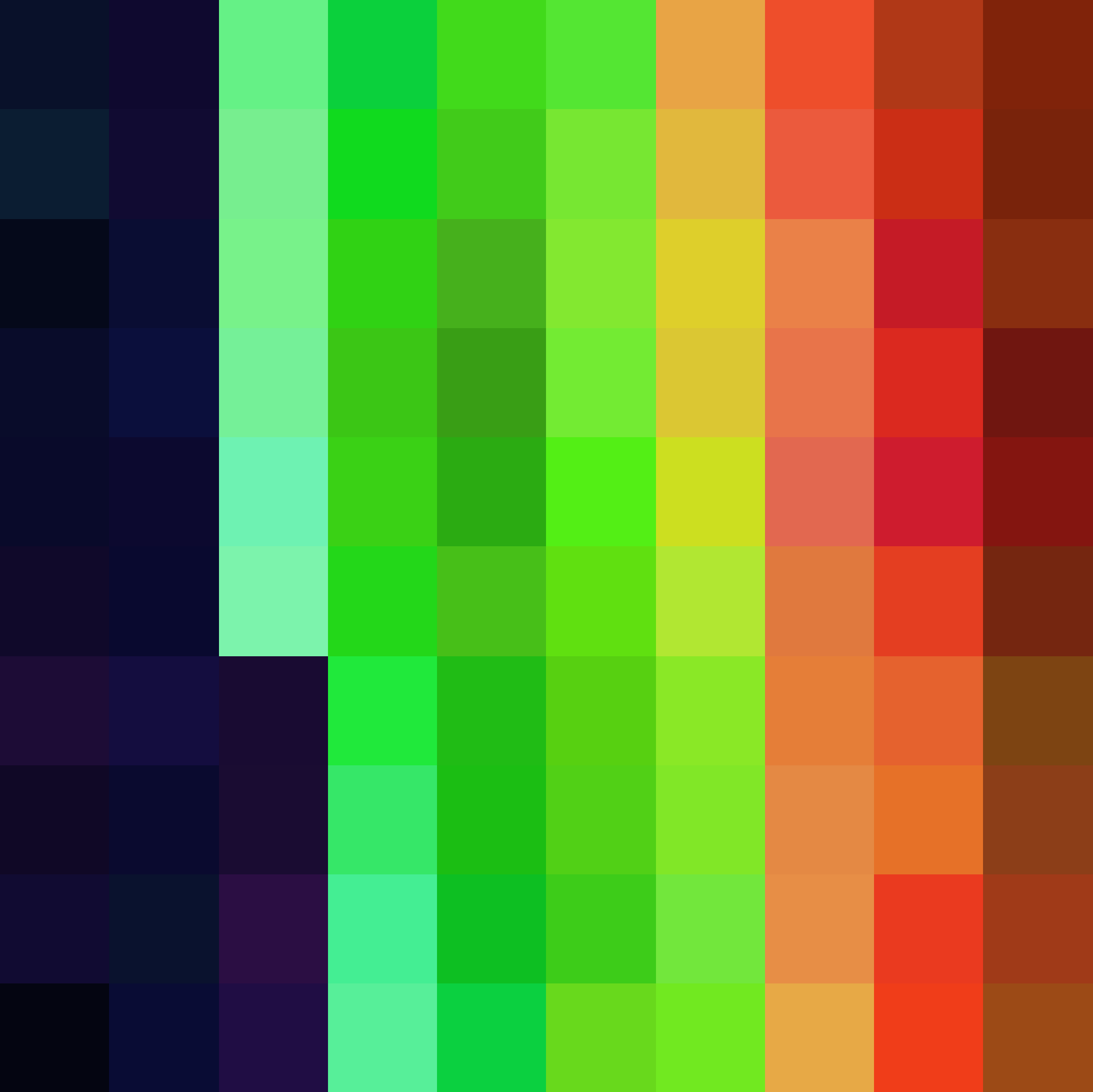
The cells in this 10 by 10 pixel grid form a very, very colourful gradient. It is mostly green, but it also has some red, some orange, some blue, a bit of indigo, a little bit of violet, a little bit of yellow, a tiny bit of purple, and a tiny bit of lime in it.

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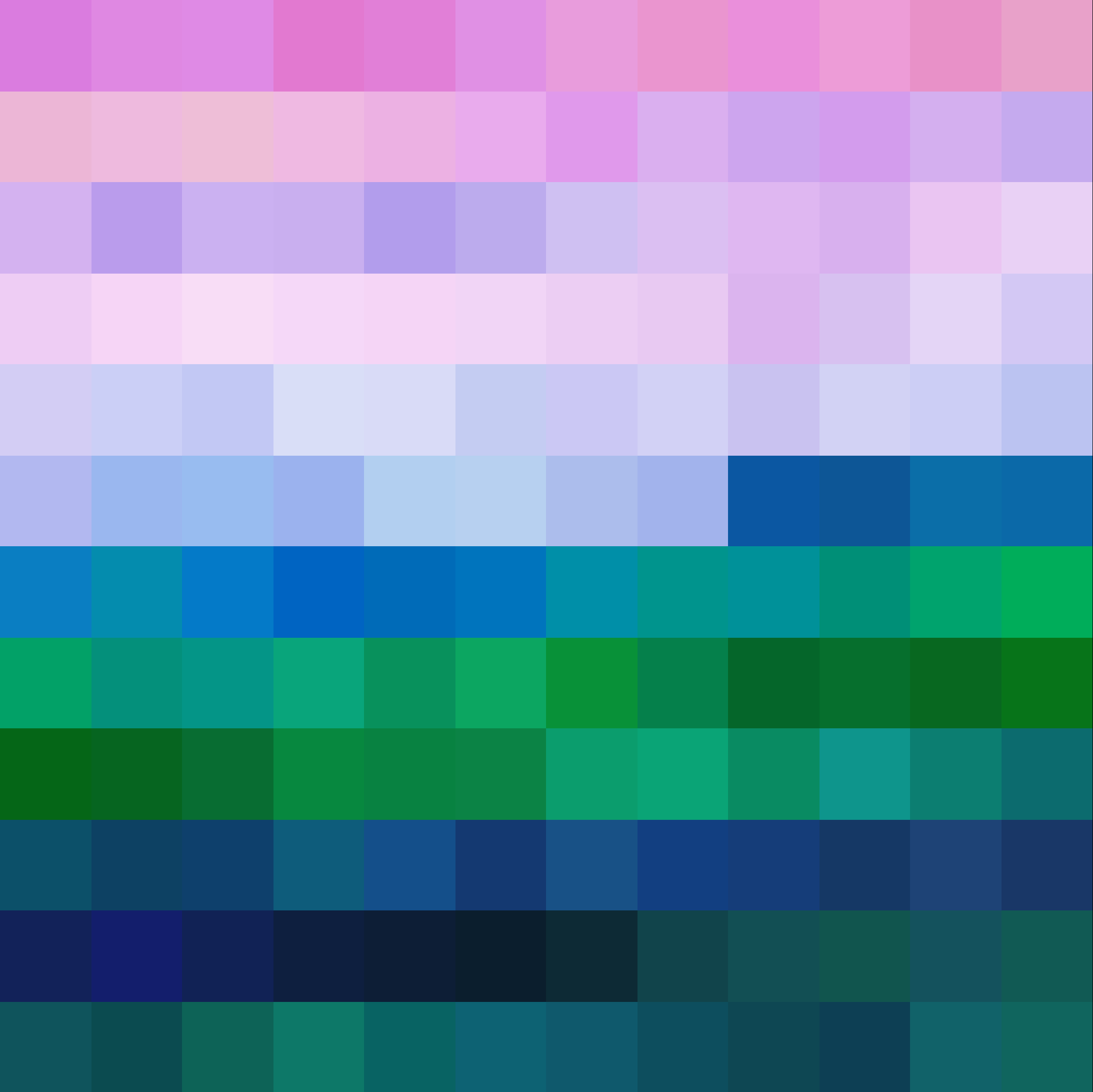
A 12 by 12 grid with coloured squares that form a very, very colourful gradient. The colours are various shades of mostly blue, and it also has some cyan, some magenta, some green, a bit of purple, a little bit of indigo, a little bit of violet, and a tiny bit of rose in it.
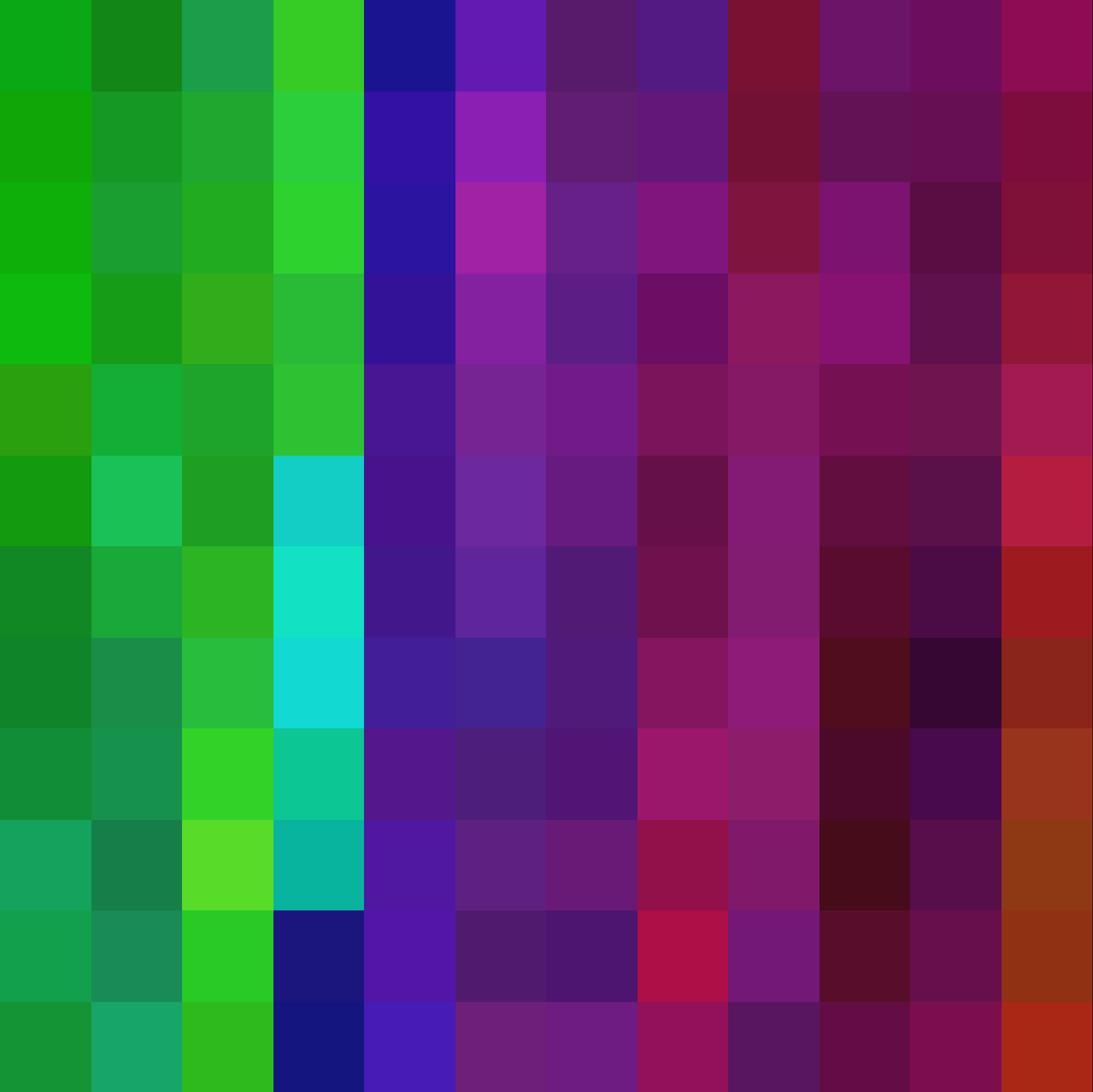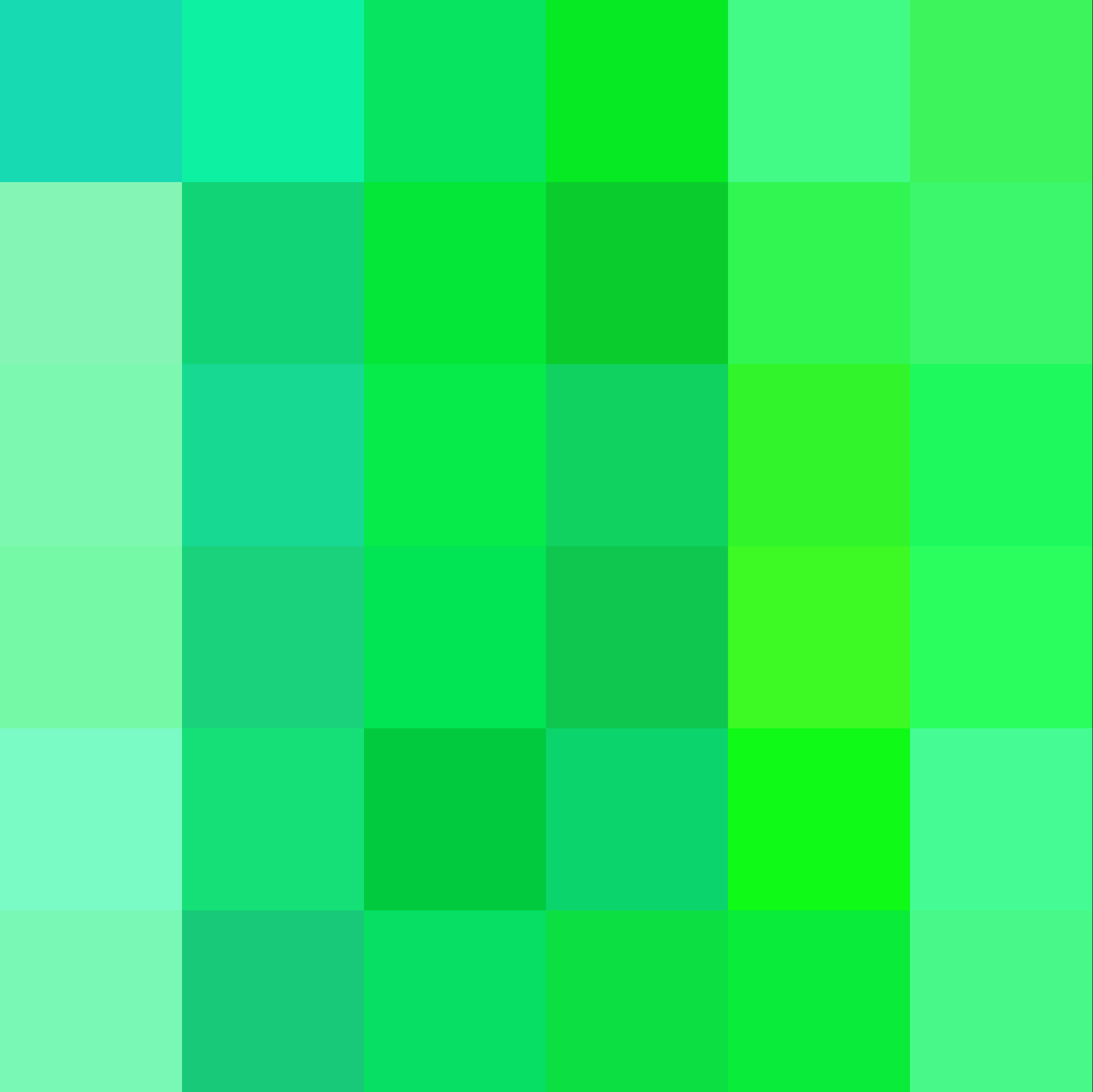
A 12 by 12 grid with coloured squares that form a very, very colourful gradient. The colours are various shades of mostly green, but it also has quite some magenta, some purple, a bit of rose, a little bit of indigo, a little bit of violet, a little bit of red, a little bit of cyan, a tiny bit of blue,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

Here's an 11 by 11 pixelated grid that forms a colourful gradient. It is mostly green, and it also has quite some red, some magenta, a bit of rose, and a bit of cyan in it.

The cells in this 6 by 6 pixel grid form a two tone gradient. It is mostly green, but it also has a little bit of cyan in it.
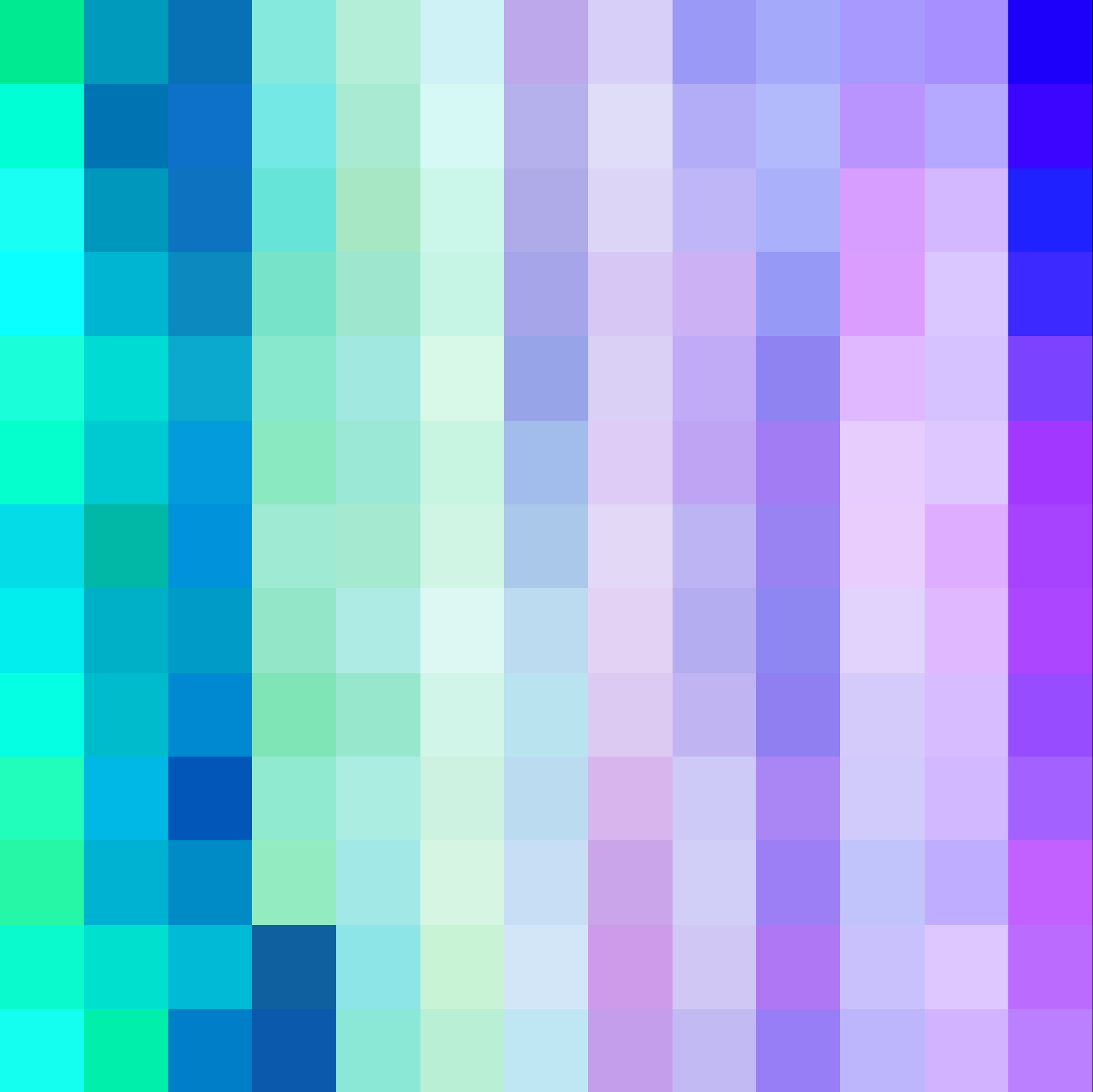
This very colourful pixel gradient—it is 13 cells wide, 13 cells high—is mostly indigo, and it also has quite some cyan, some green, some blue, some violet, and a bit of purple in it.
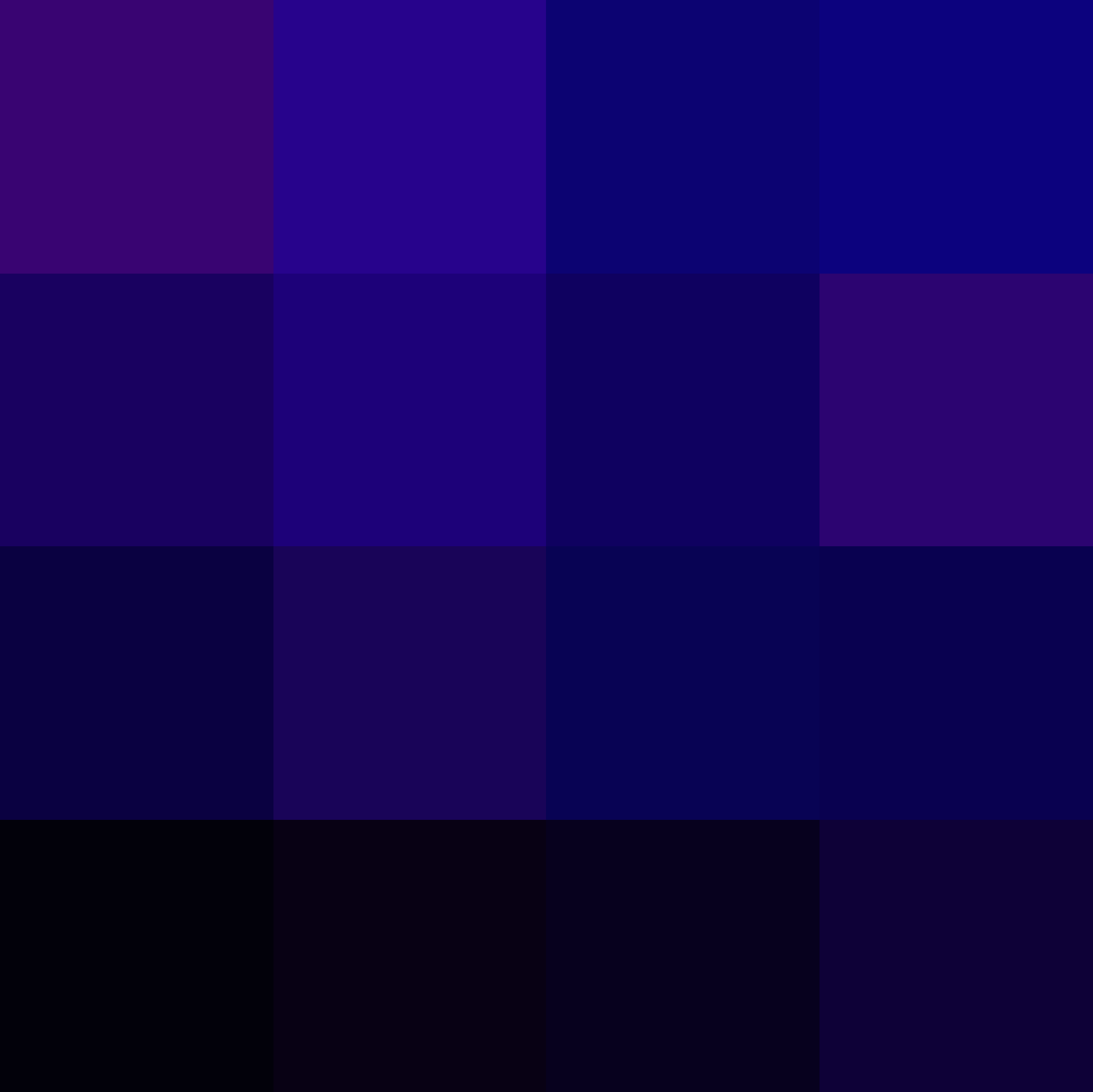
This two tone gradient, generated in this 4 by 4 pixel grid, is mostly indigo, and it also has some violet in it.
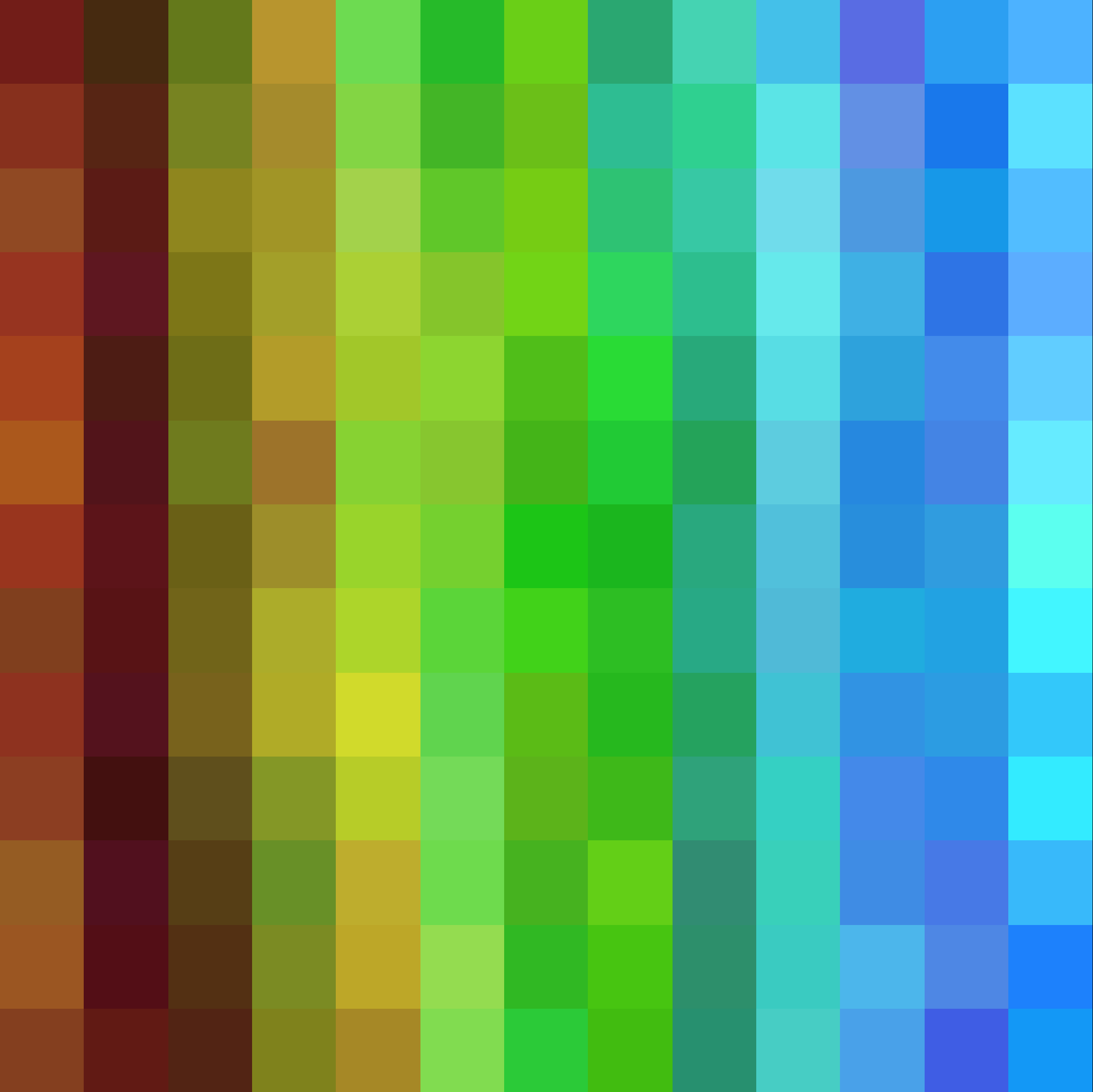
A 13 by 13 grid with coloured squares that form a
very colourful gradient. The colours are various
shades of mostly green, but it also has quite
some blue, some yellow, some cyan, a bit of red,
a bit of orange, and a tiny bit of lime in it.

There's a very, very colourful pixel gradient in this 13 by 13 grid. It is mostly red, and it also has some orange, some blue, a bit of cyan, a bit of yellow, a little bit of indigo, a little bit of green, a tiny bit of lime, and a tiny bit of violet in it.

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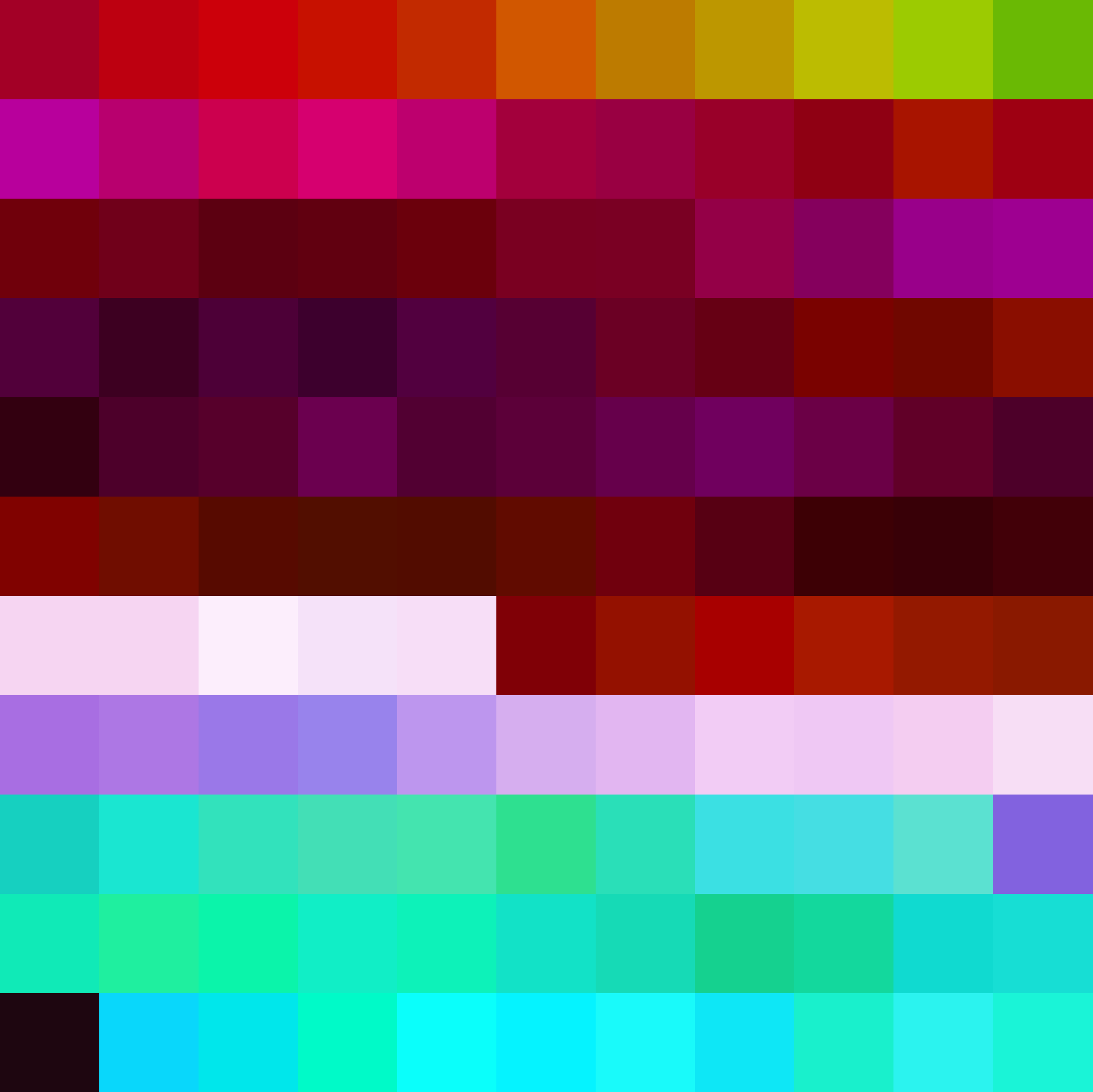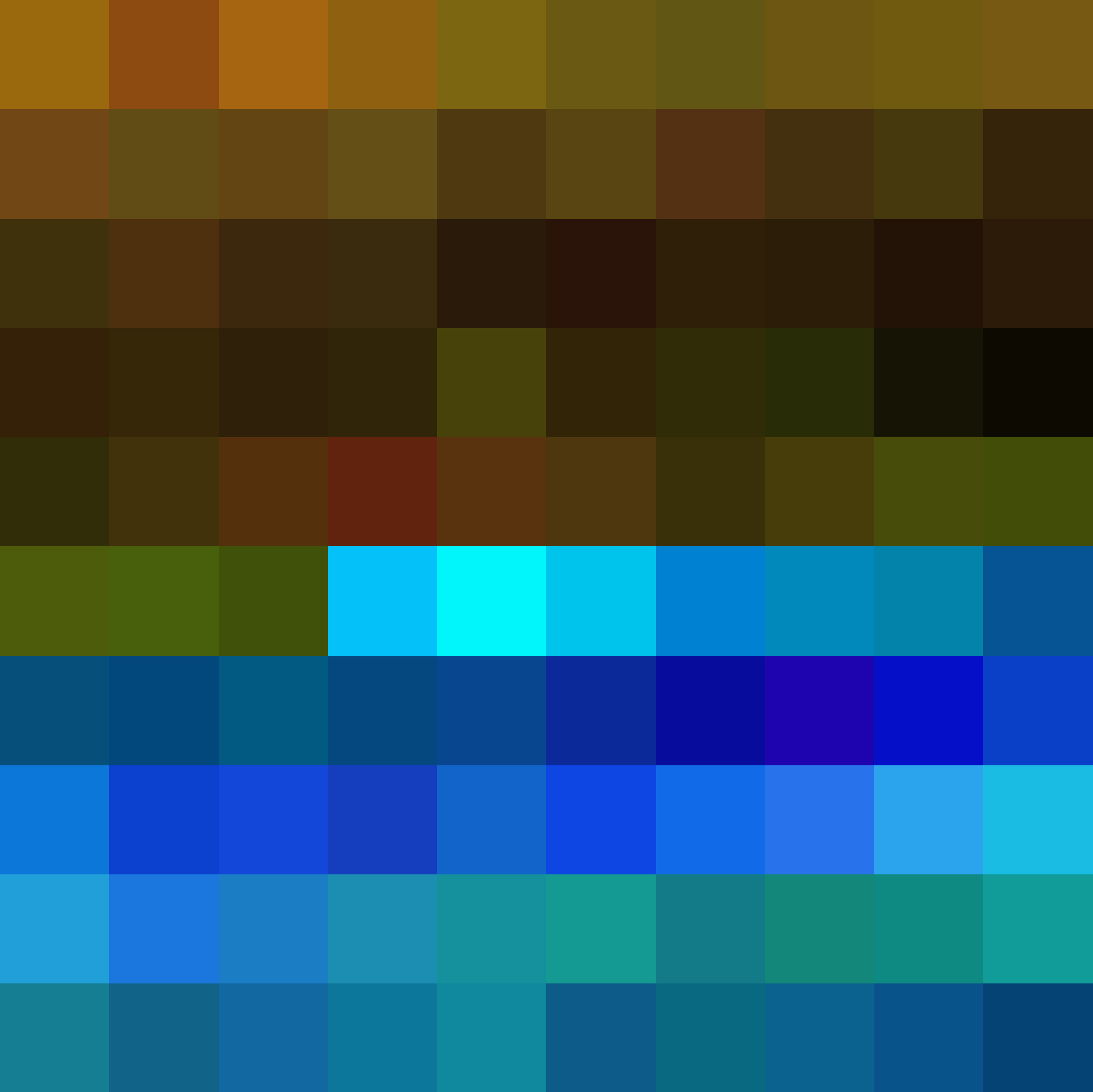
Here's an 11 by 11 pixelated grid that forms a very, very colourful gradient. It is mostly red, and it also has quite some cyan, a bit of magenta, a little bit of green, a tiny bit of purple, a tiny bit of violet, a tiny bit of indigo, a tiny bit of yellow, a tiny bit of orange, a tiny bit of lime, and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

Here's a 13 by 13 pixelated grid that forms a gradient. It is mostly orange, but it also has quite some red, some yellow, and a little bit of lime in it.
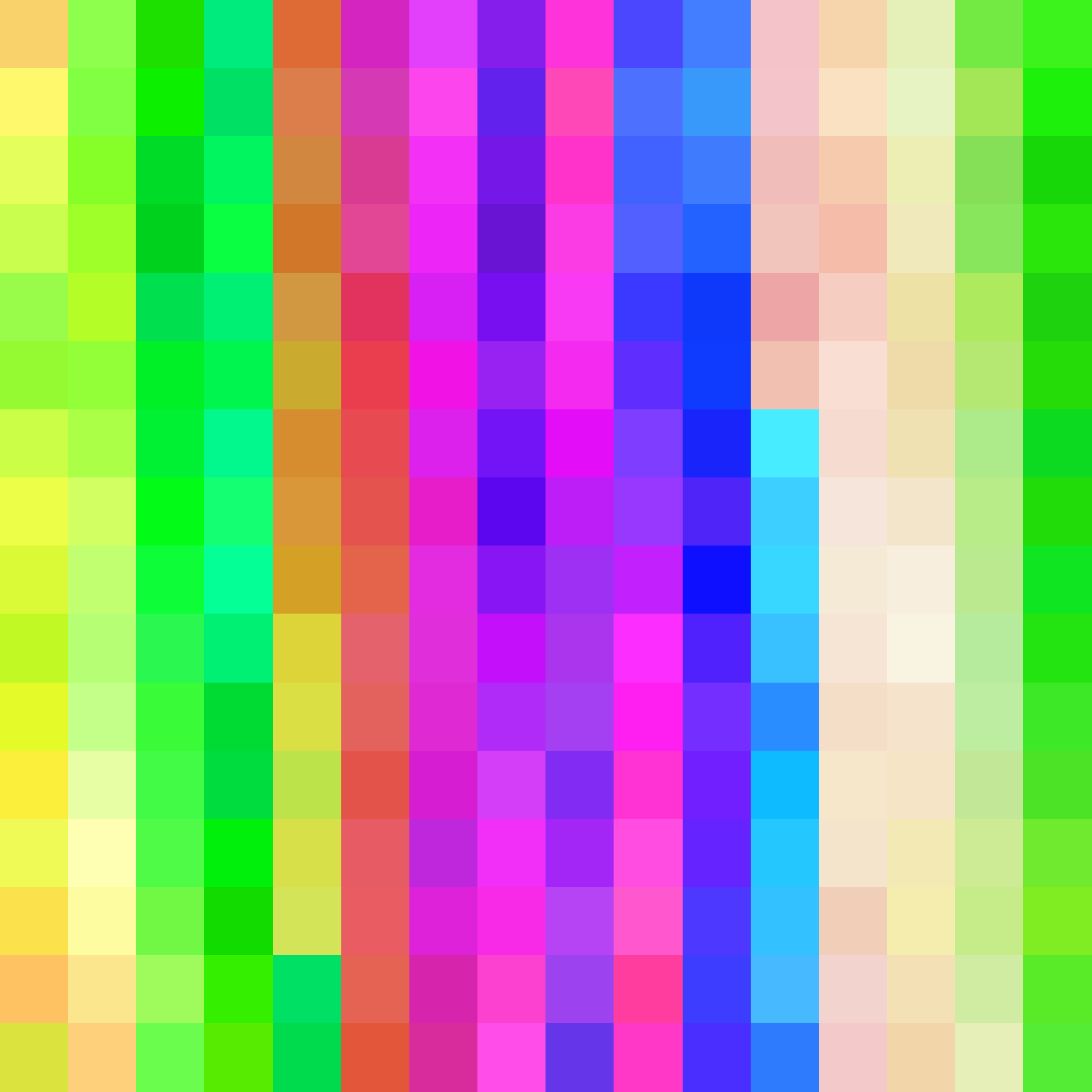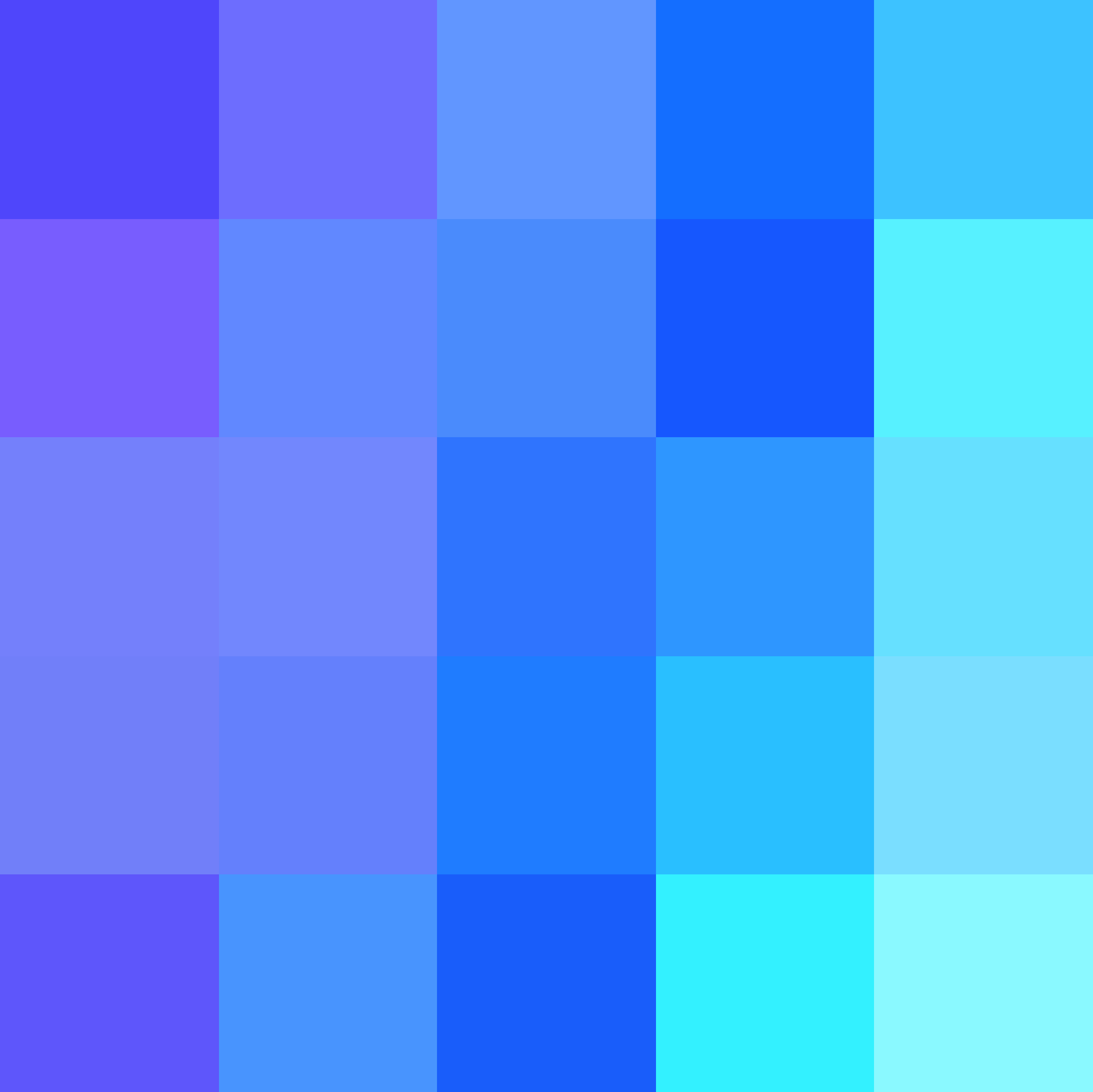
Here's a 16 by 16 pixelated grid that forms a colourful gradient. It is mostly red, and it also has quite some green, some orange, a bit of yellow, and a little bit of lime in it.

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

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

The gradient in this 5 by 5 pixel grid is mostly blue, and it also has some cyan, and some indigo in it.

The gradient in this 11 by 11 pixel grid is mostly yellow, and it also has quite some orange, some green, and some lime in it.
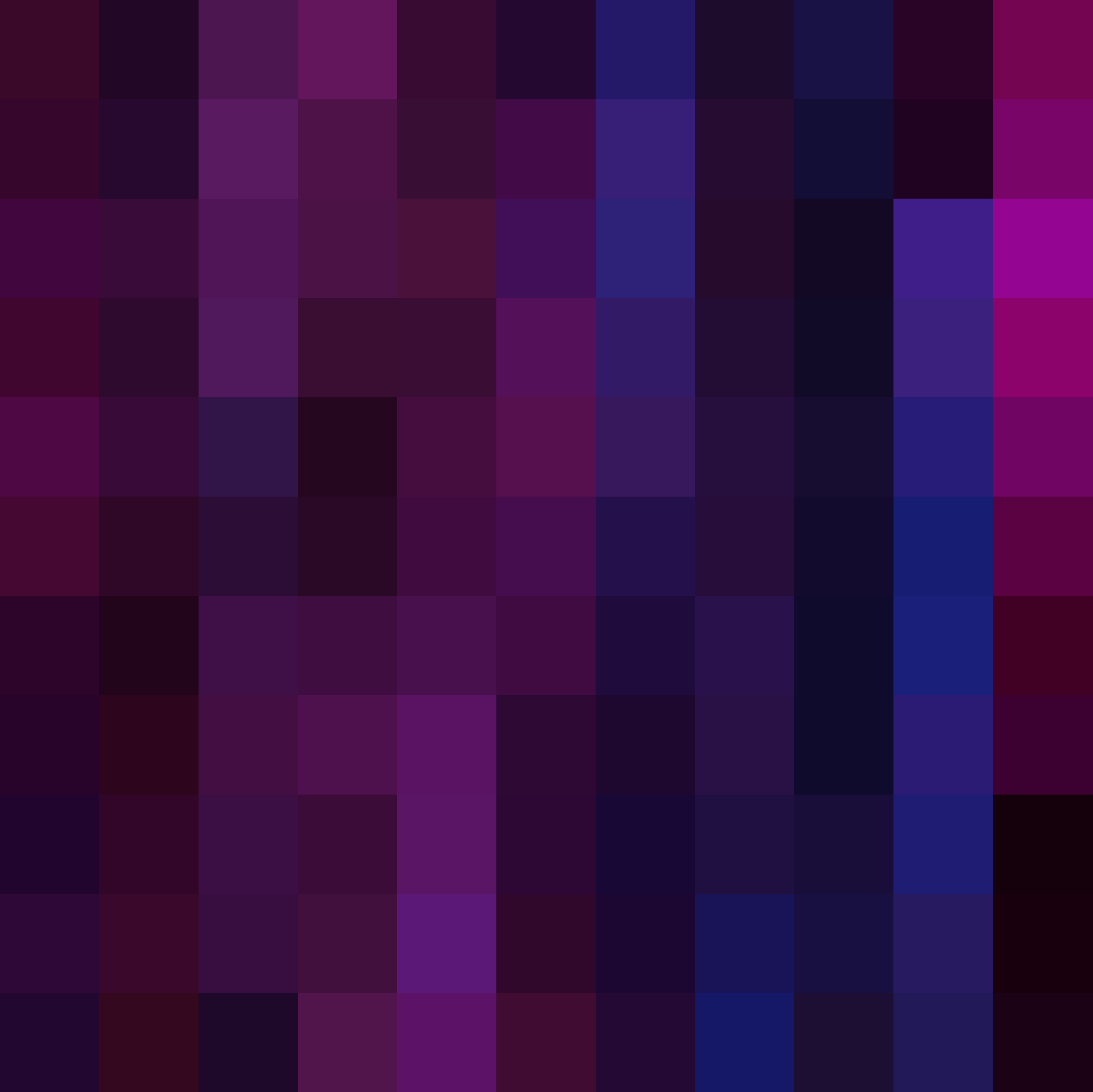
There's a very colourful pixel gradient in this 7 by 7 grid. It is mostly purple, but it also has quite some magenta, some violet, some rose, a bit of indigo, and a bit of blue in it.
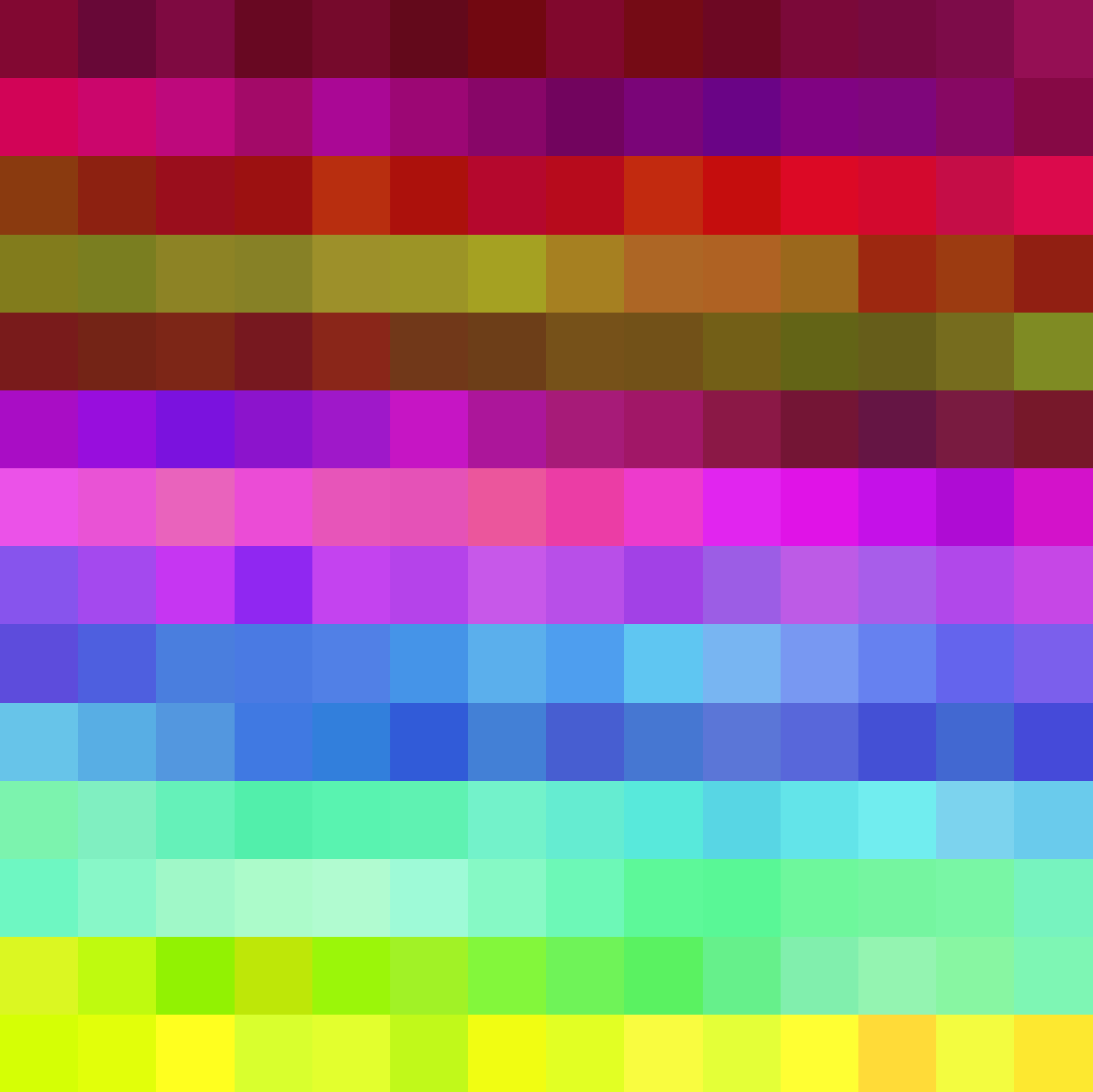
The cells in this 14 by 14 pixel grid form a very, very colourful gradient. It is mostly green, and it also has quite some yellow, some orange, a bit of red, a little bit of lime, a little bit of cyan, a little bit of rose, and a tiny bit of magenta in it.
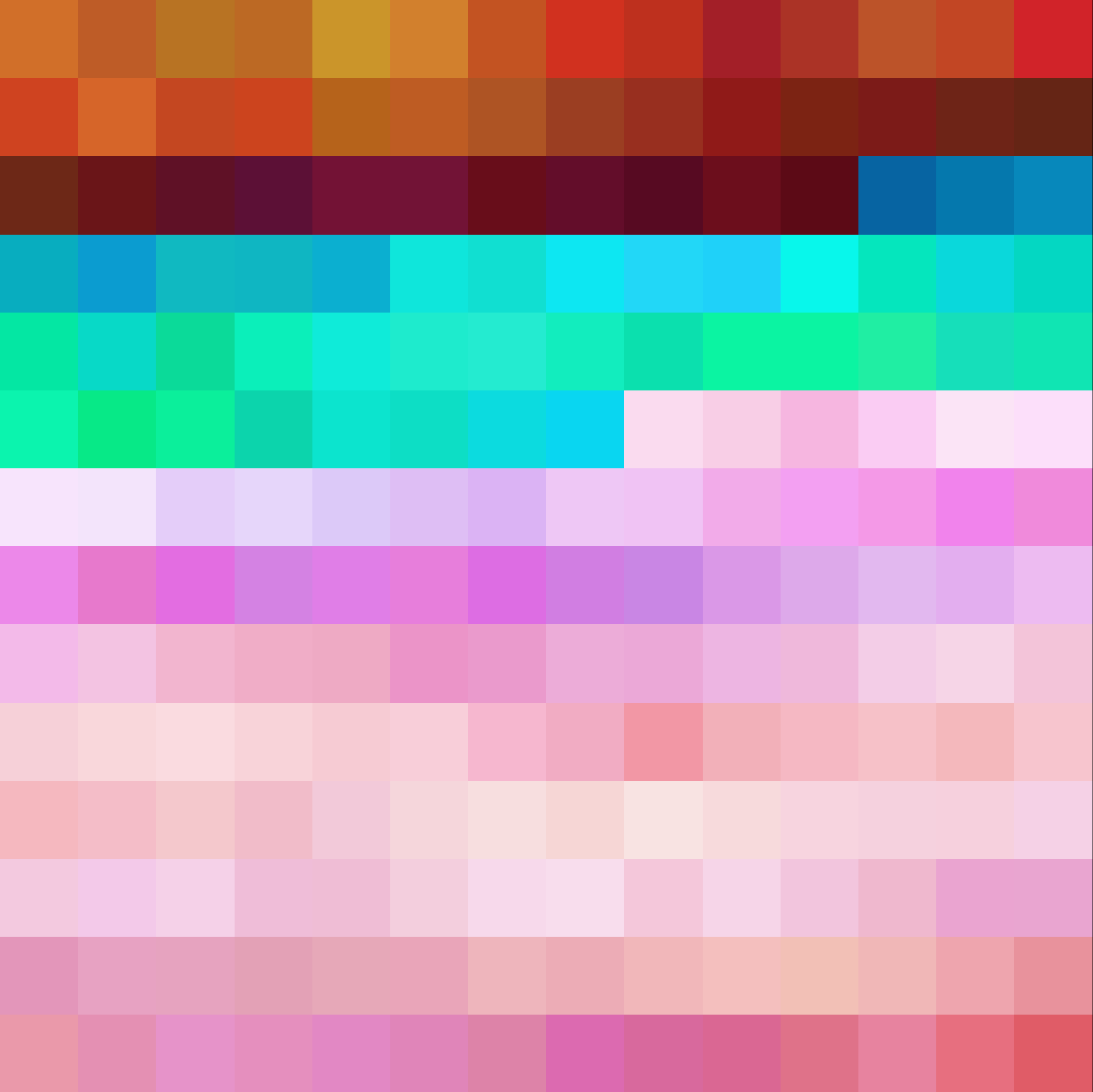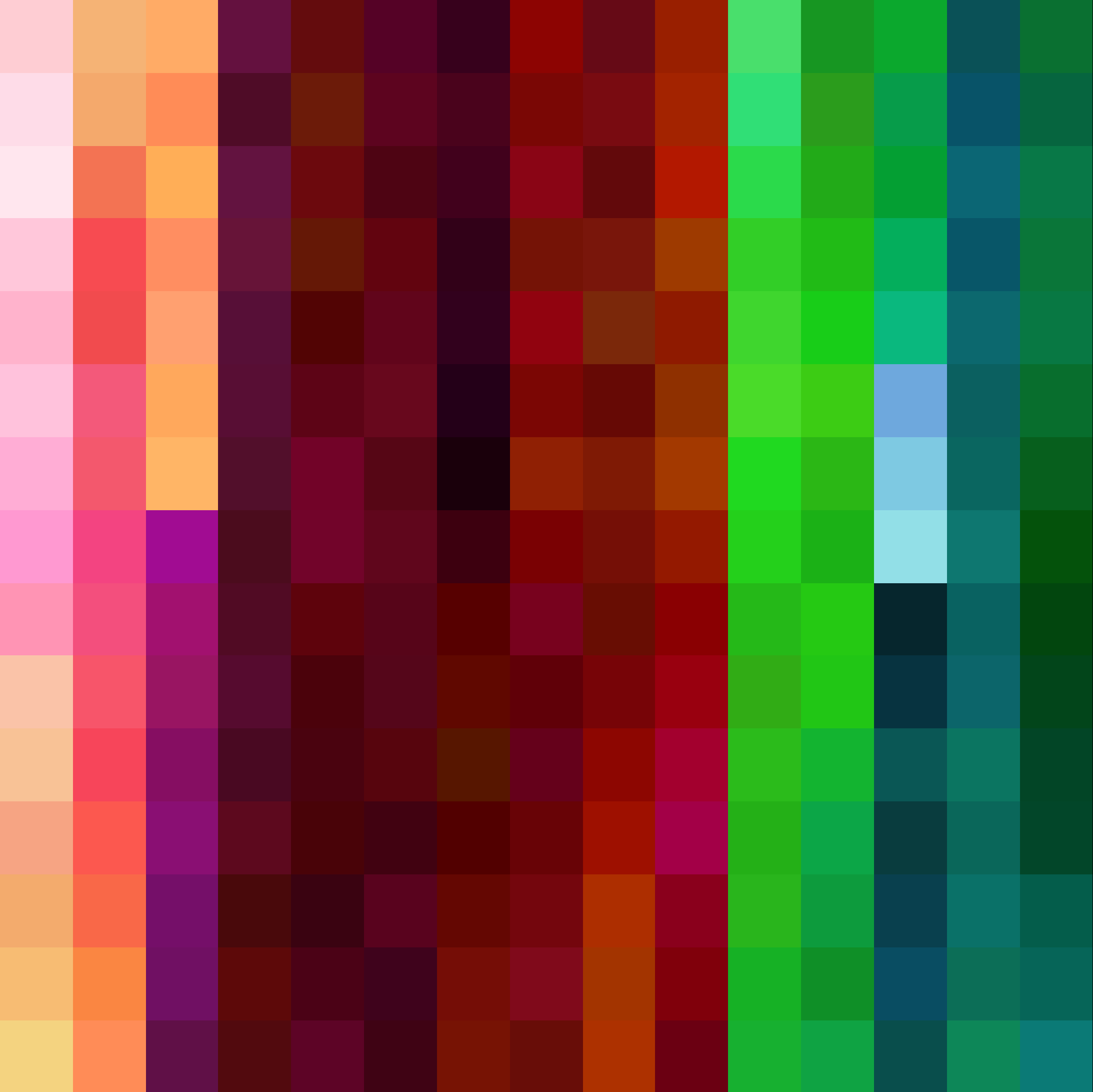
The cells in this 14 by 14 pixel grid form a very, very colourful gradient. It is mostly red, but it also has quite some magenta, some rose, some cyan, a bit of purple, a little bit of orange, a little bit of green, a tiny bit of blue, and a tiny bit of violet in it.
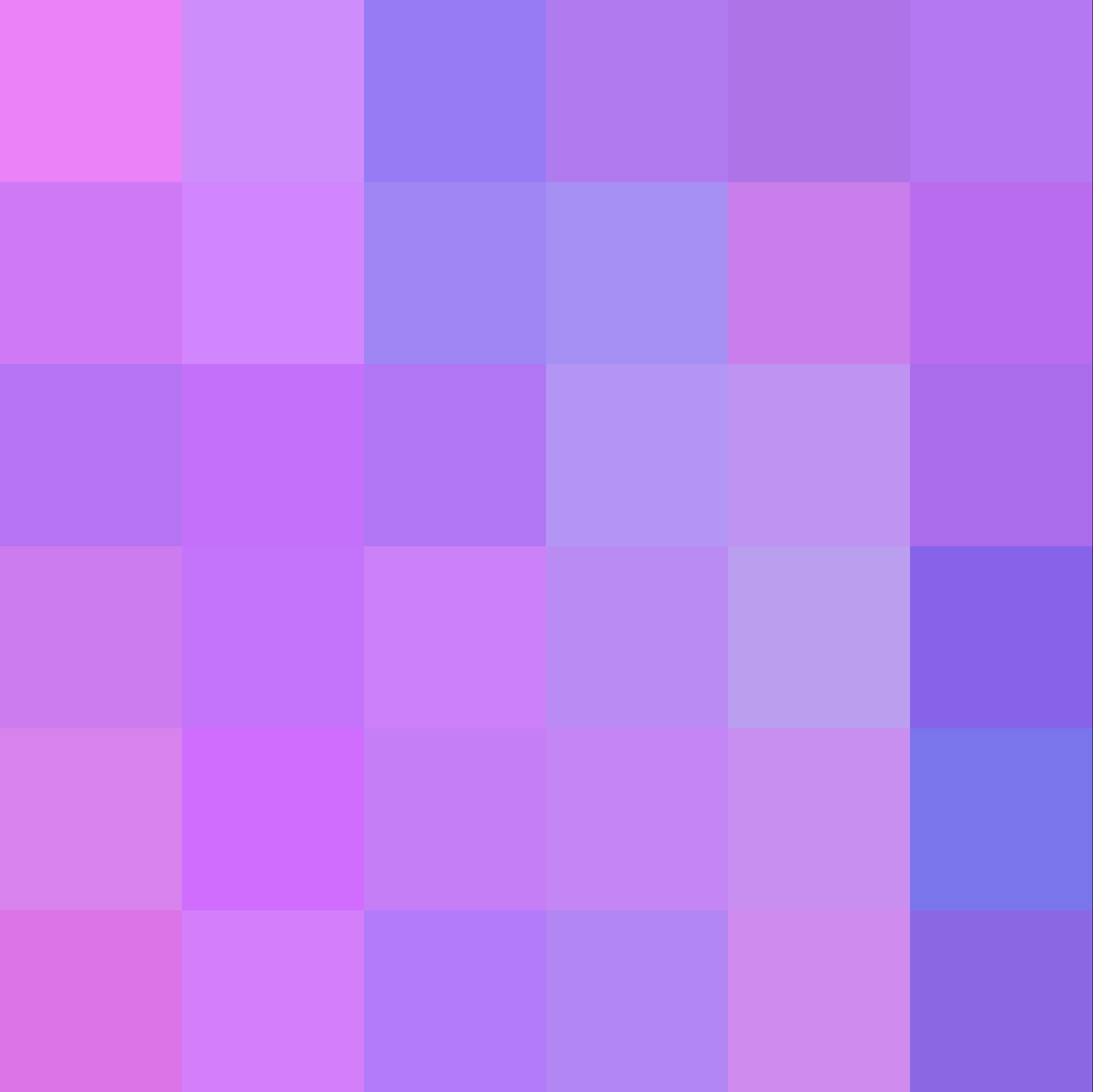
The very colourful gradient in this 11 by 11 pixel grid is mostly magenta, but it also has quite some indigo, some purple, a bit of violet, a tiny bit of rose, and a tiny bit of blue in it.

The very colourful gradient in this 14 by 14 pixel grid is mostly red, and it also has a bit of rose, a little bit of yellow, a little bit of magenta, a little bit of orange, and a tiny bit of purple in it.

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

A 6 by 6 grid with coloured squares that form a gradient. The colours are various shades of mostly purple, but it also has quite some violet, some indigo, and a little bit of magenta in it.
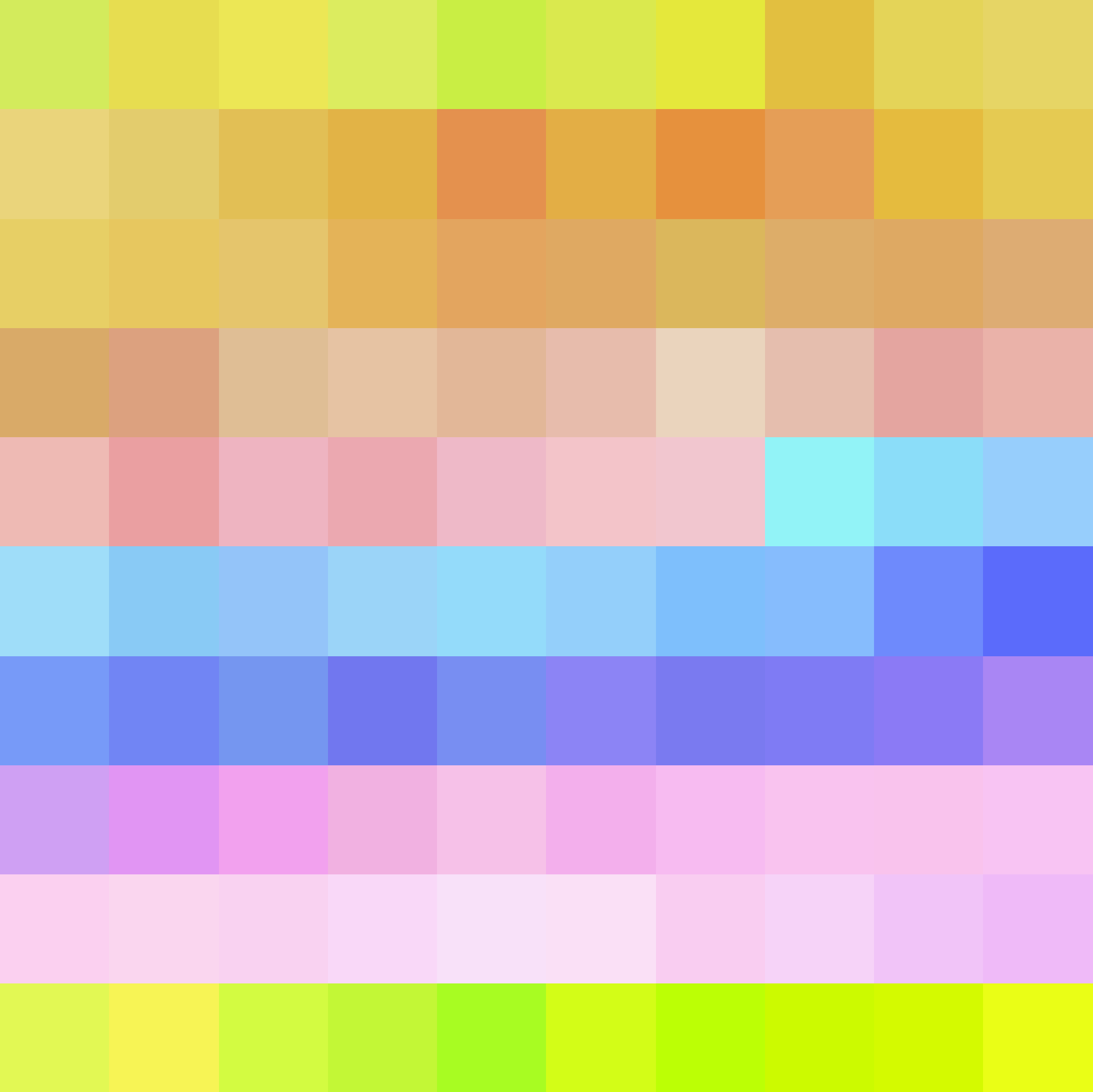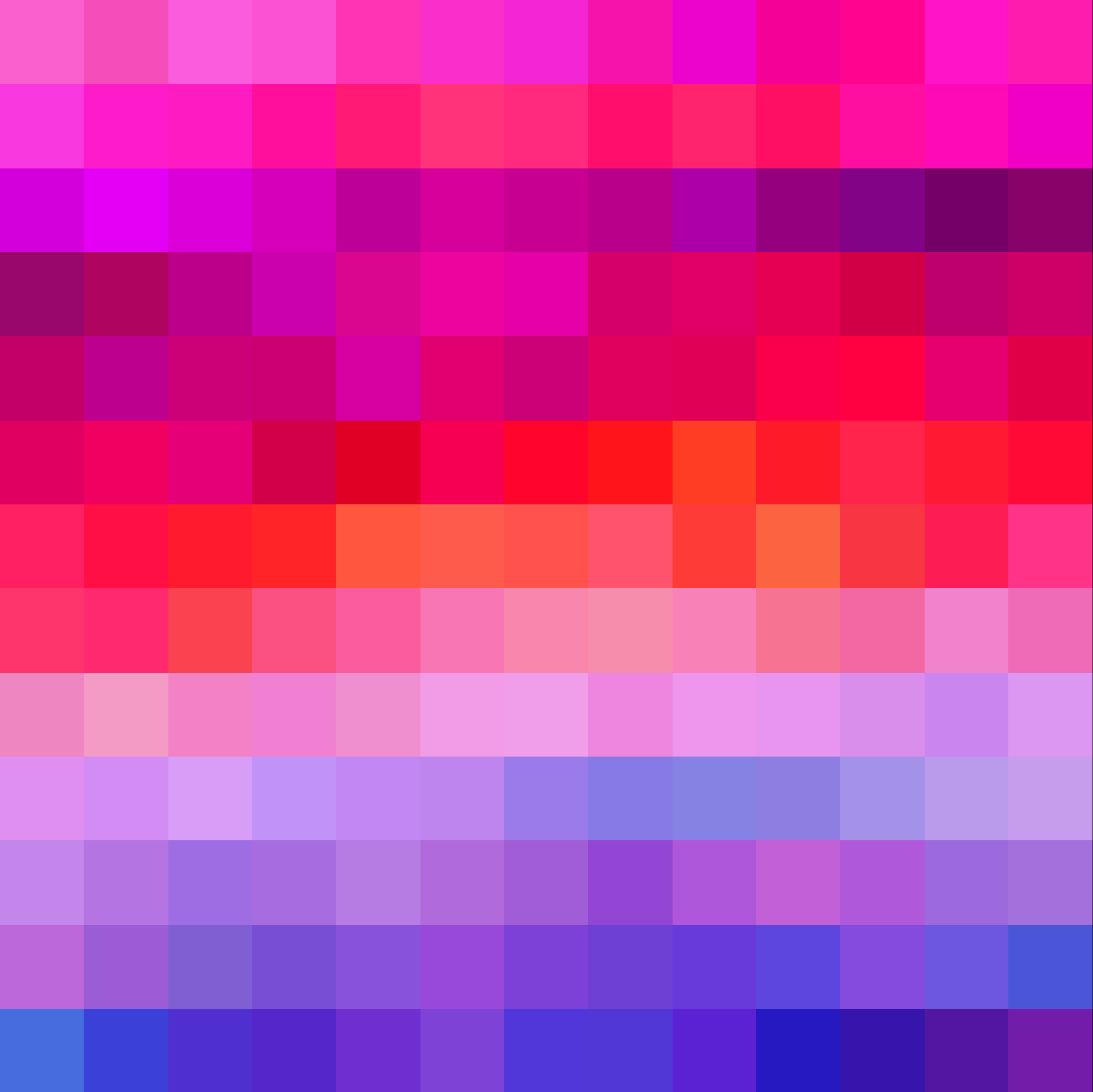
This very, very colourful pixel gradient—it is 10 cells wide, 10 cells high—is mostly orange, but it also has some yellow, some blue, some magenta, a bit of red, a little bit of lime, a little bit of indigo, a tiny bit of purple, a tiny bit of cyan, and a tiny bit of green in it.
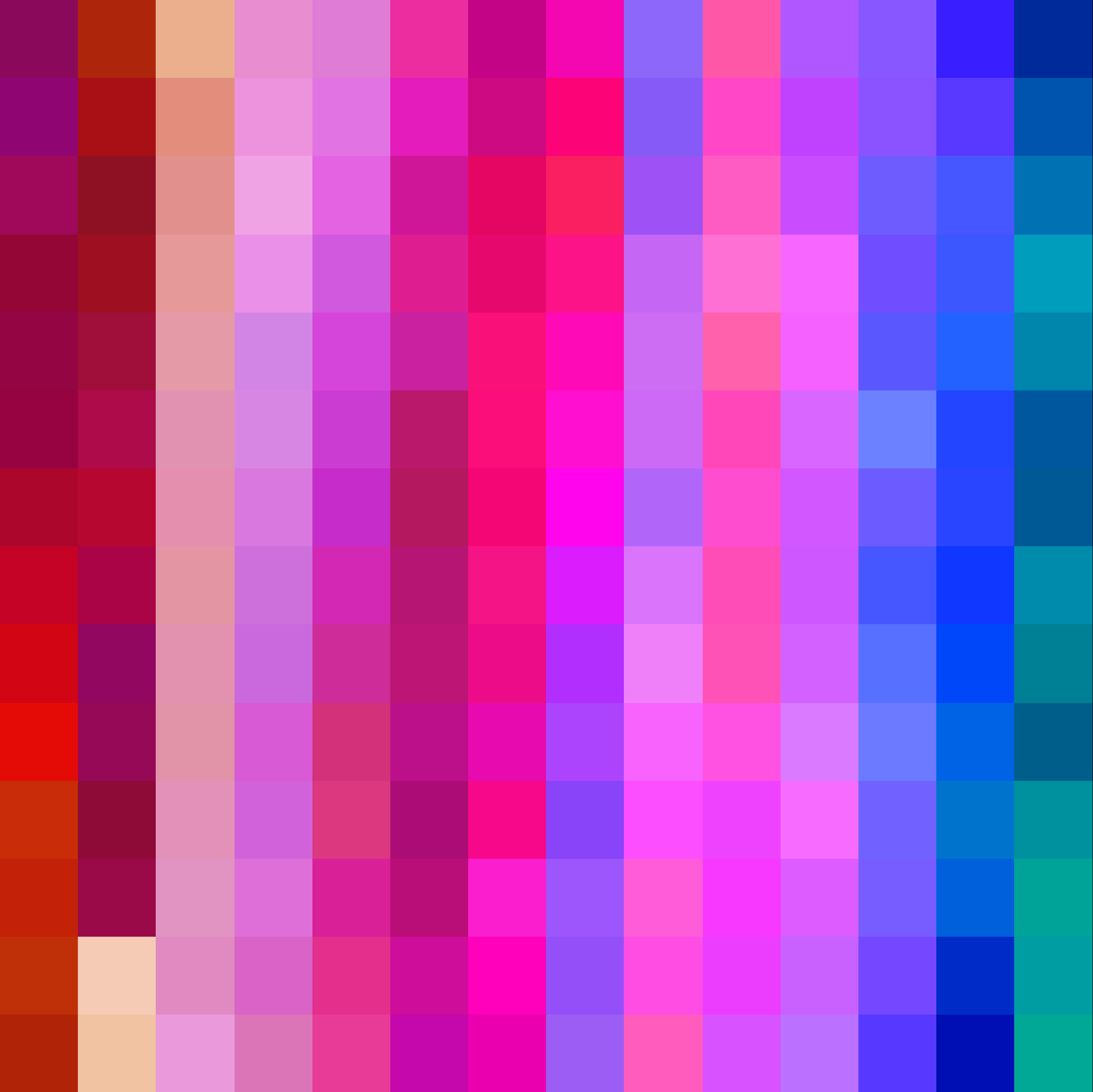
The cells in this 12 by 12 pixel grid form a very colourful gradient. It is mostly magenta, and it also has quite some purple, a bit of indigo, a bit of violet, a bit of blue, a little bit of rose, and a tiny bit of red in it.
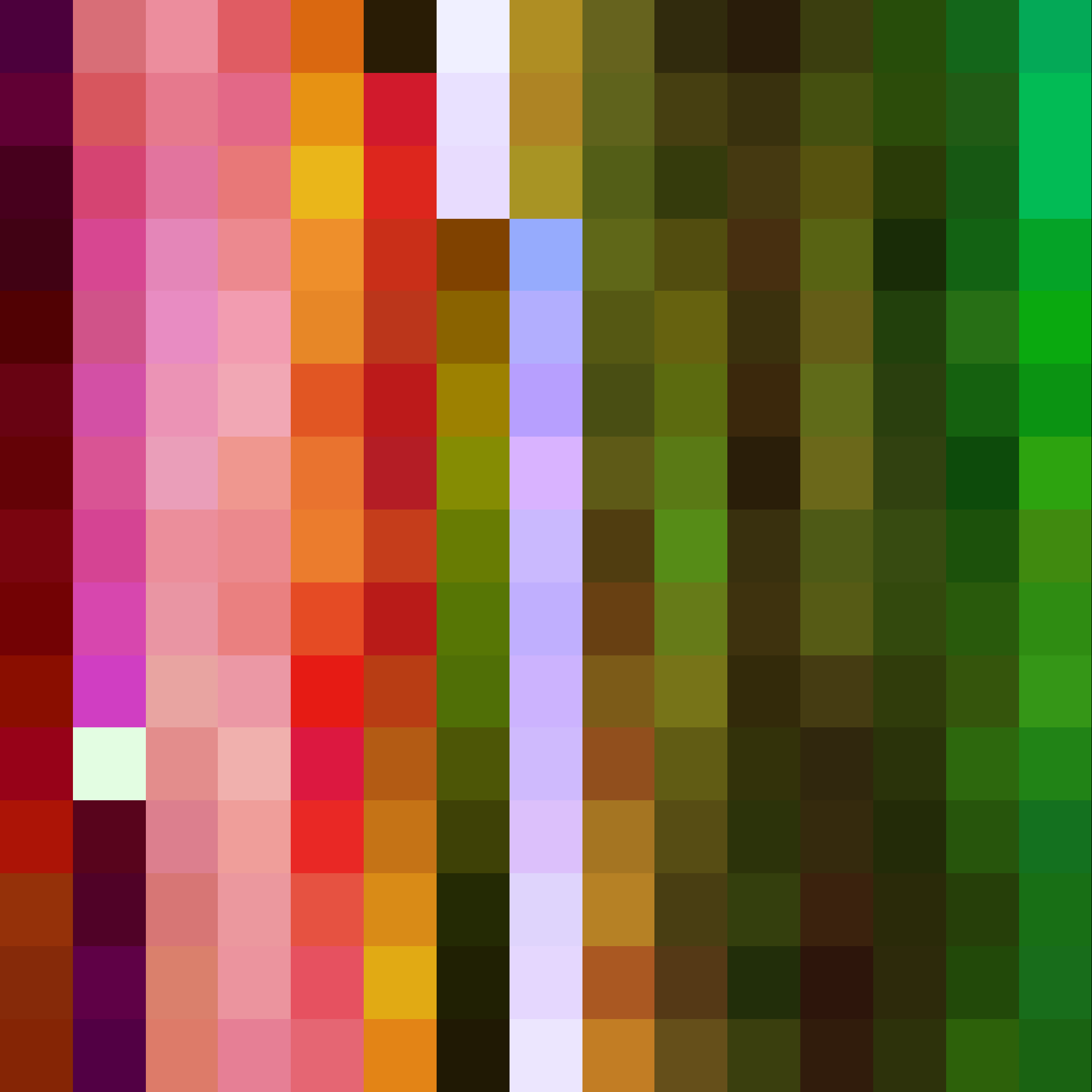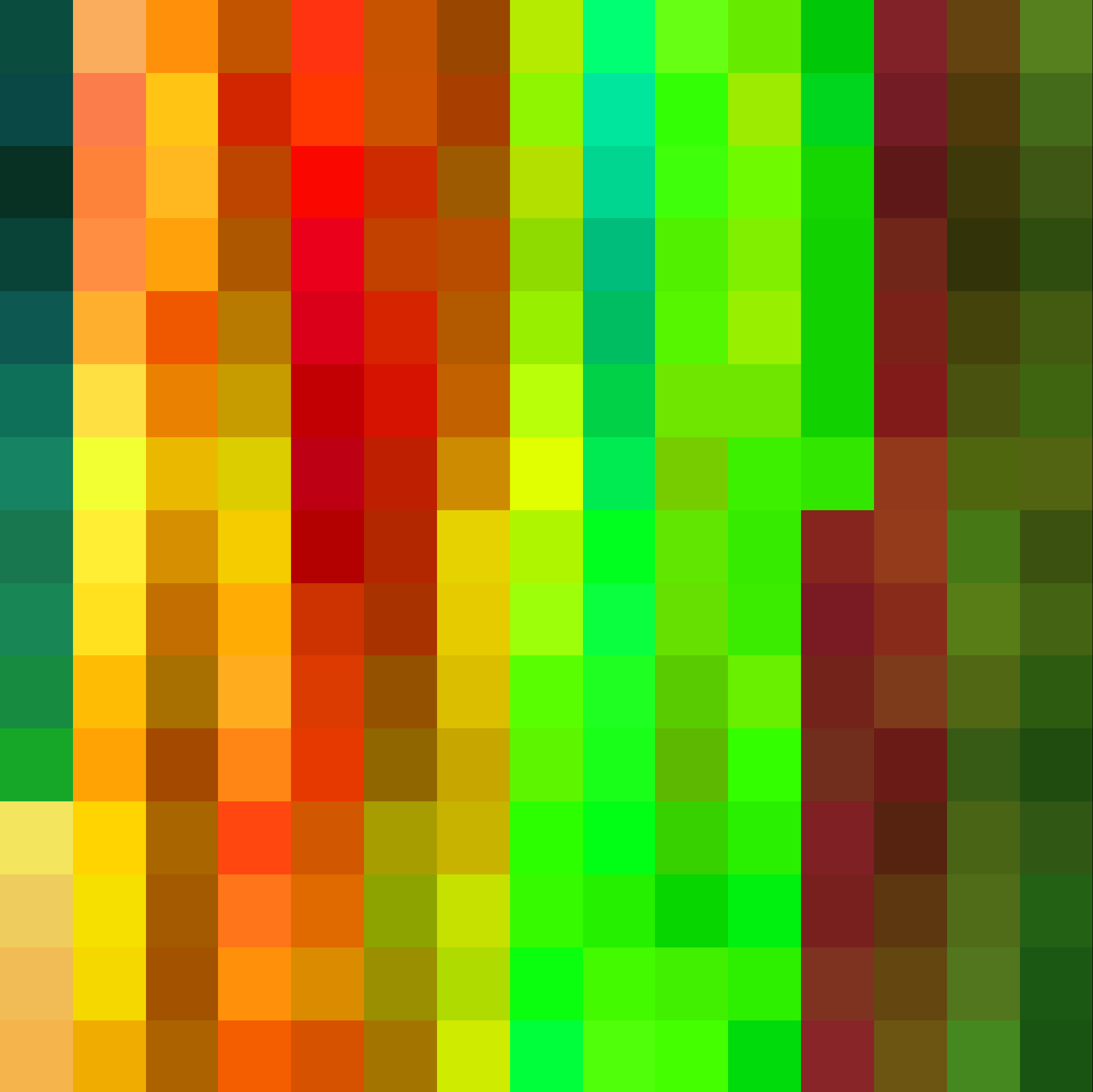
There's a very, very colourful pixel gradient in this 15 by 15 grid. It is mostly red, and it also has quite some yellow, some green, some orange, a little bit of lime, a little bit of indigo, a little bit of rose, a tiny bit of magenta, a tiny bit of violet, and a tiny bit of blue in it.

This very colourful pixel gradient—it is 13 cells wide, 13 cells high—is mostly magenta, but it also has quite some rose, some red, some purple, some indigo, a bit of violet, and a tiny bit of blue in it.

The cells in this 14 by 14 pixel grid form a gradient. It is mostly red, but it also has a little bit of rose, a tiny bit of magenta, and a tiny bit of orange in it.

Here's a 15 by 15 pixelated grid that forms a very colourful gradient. It is mostly green, and it also has quite some orange, some red, some yellow, a little bit of lime, and a tiny bit of cyan in it.
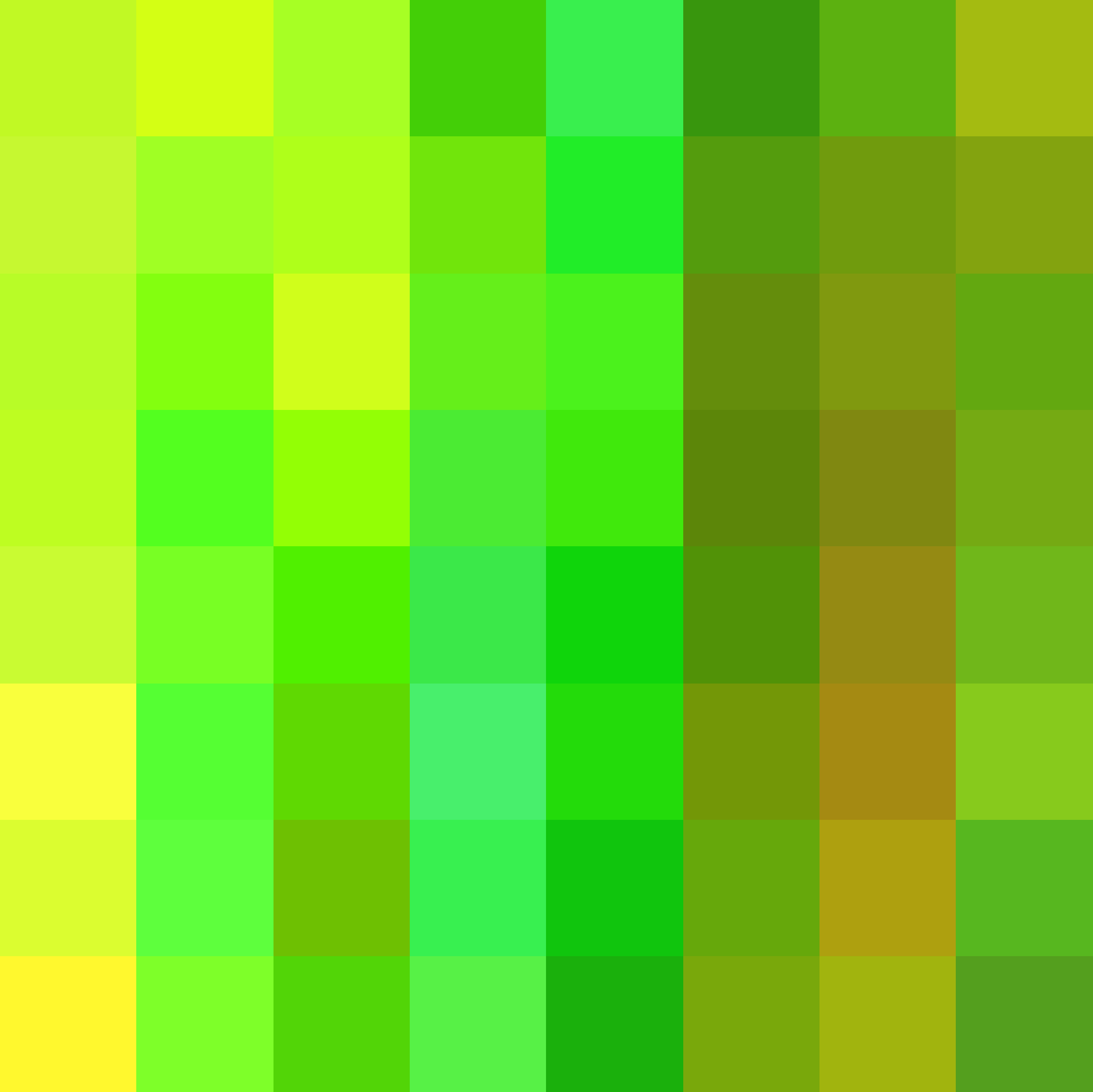
This gradient, generated in this 8 by 8 pixel grid, is mostly green, and it also has quite some lime, and some yellow in it.

The very colourful gradient in this 9 by 9 pixel grid is mostly indigo, but it also has quite some purple, quite some magenta, some cyan, some violet, a little bit of blue, and a tiny bit of green 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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