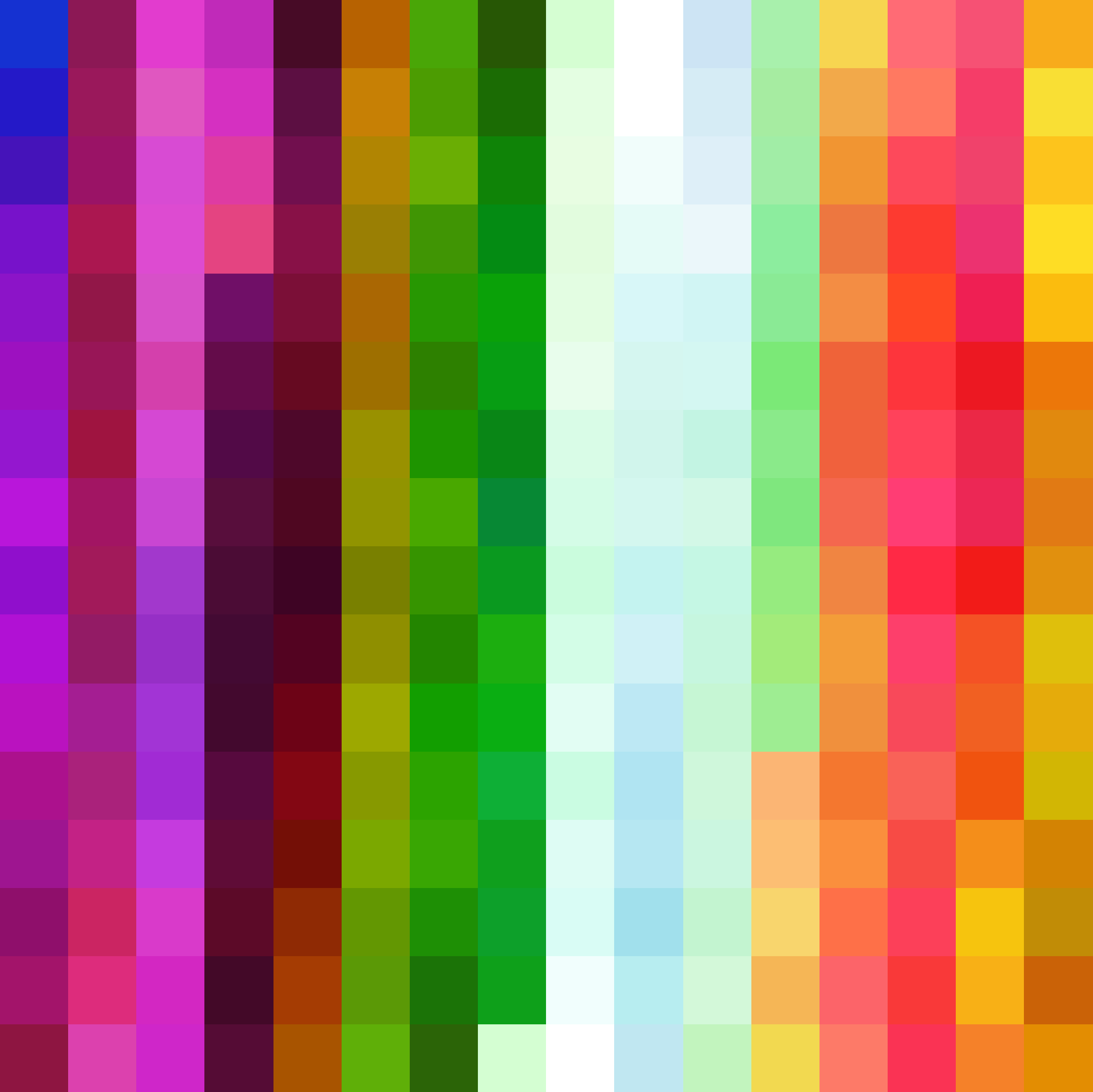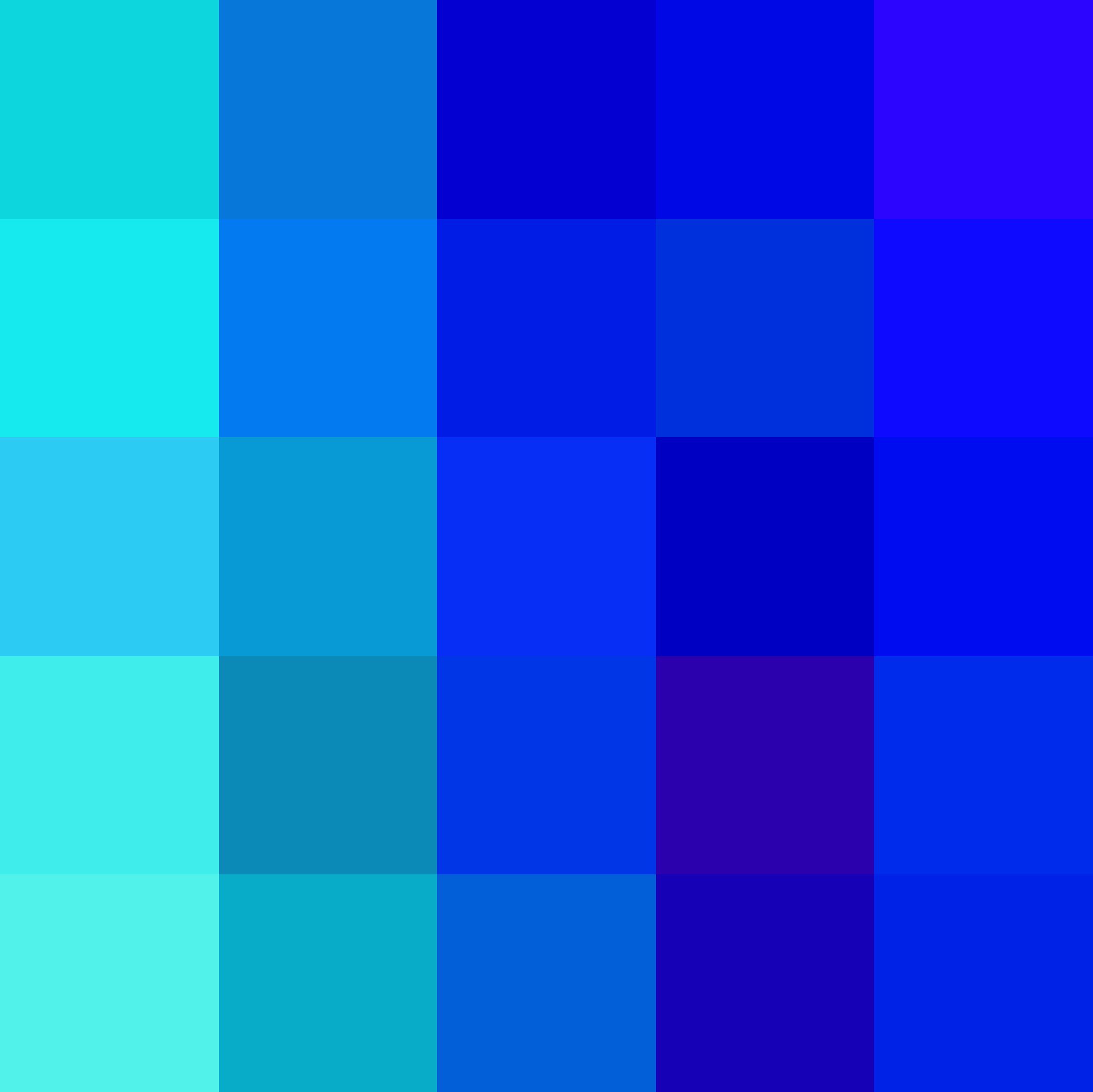# 100 random pixel gradients

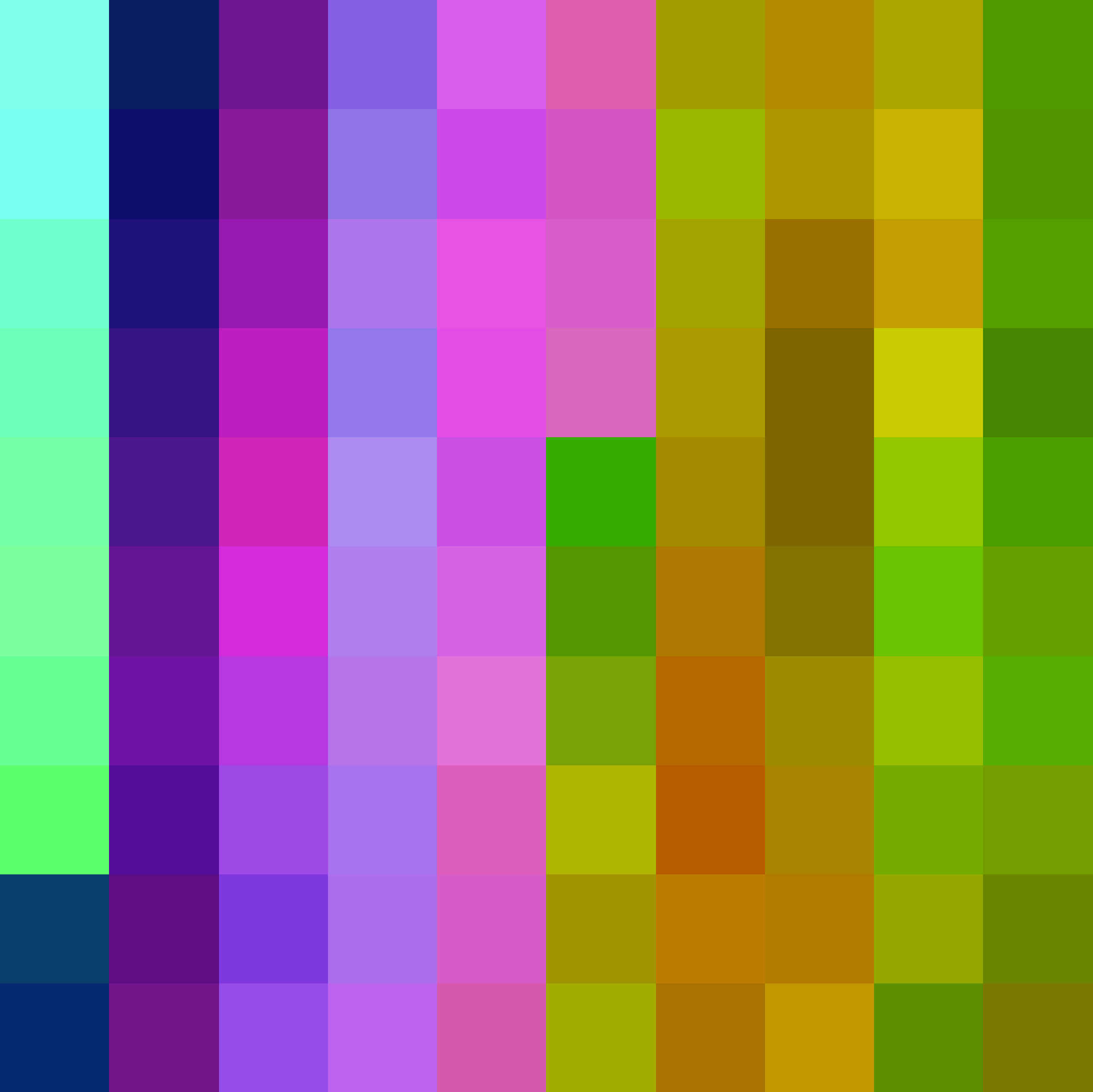Vasilis van Gemert - 05-09-2022

There's a pixel gradient in this 8 by 8 grid. It is mostly red, but it also has a lot of orange, and a tiny bit of yellow in it.
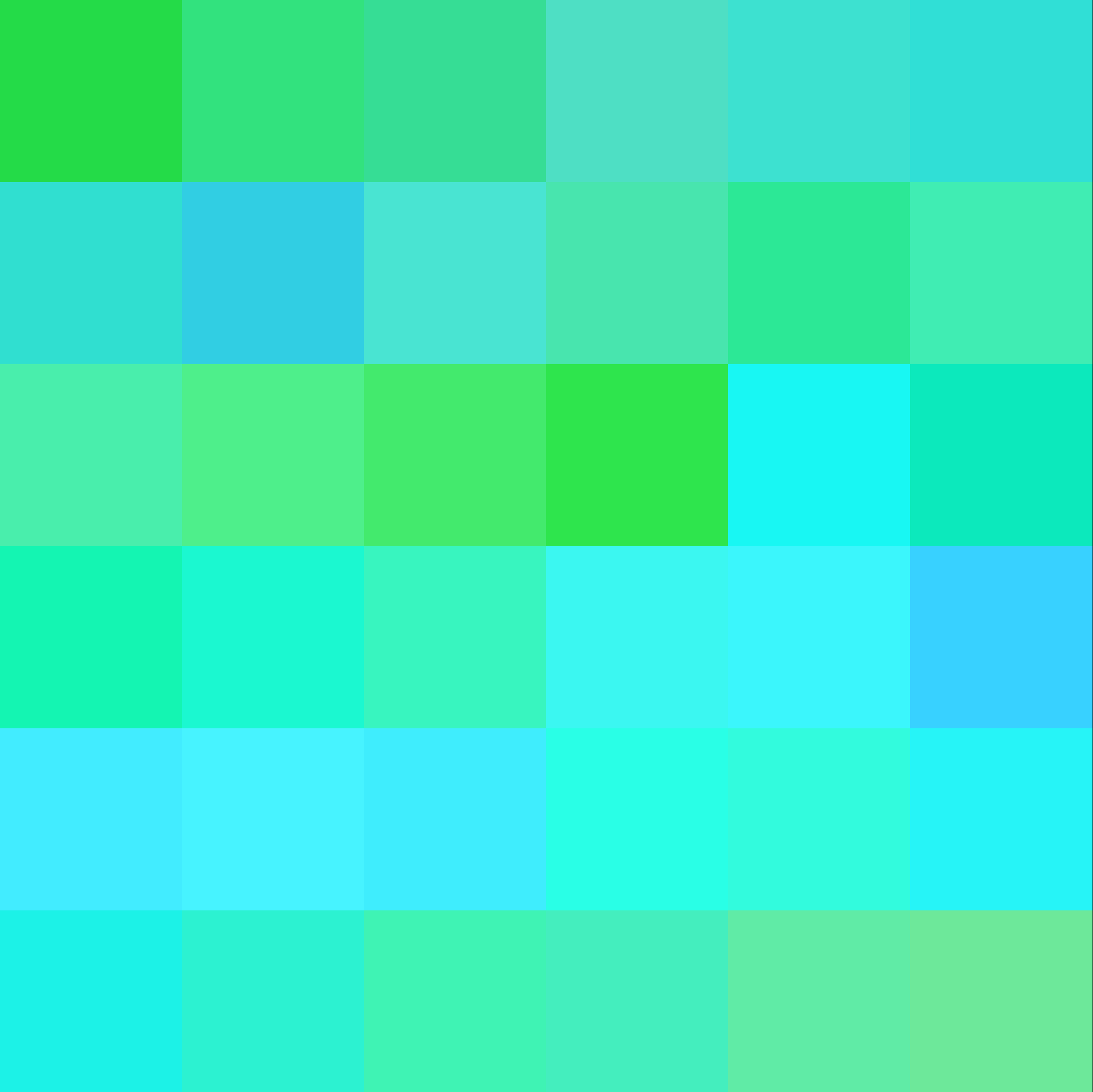
A very, very colourful grid of 256 blocks. It's mostly green, but it also has some orange, some magenta, some red, a bit of cyan, a bit of rose, a little bit of yellow, a little bit of purple, a tiny bit of blue, a tiny bit of indigo, and a tiny bit of lime in it.
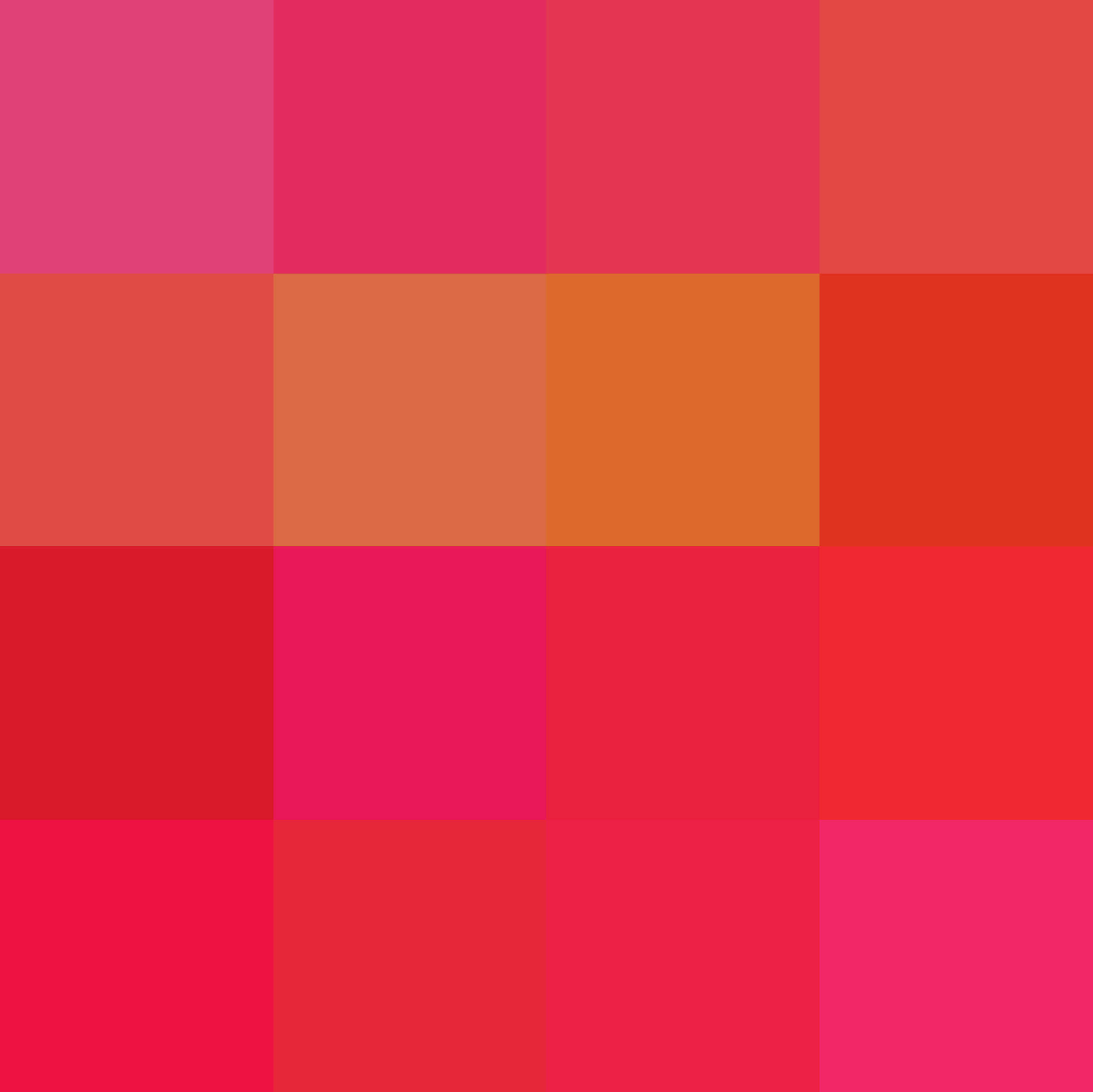
A grid of 25 blocks. It's mostly blue, and it also has quite some cyan, and quite some indigo in it.
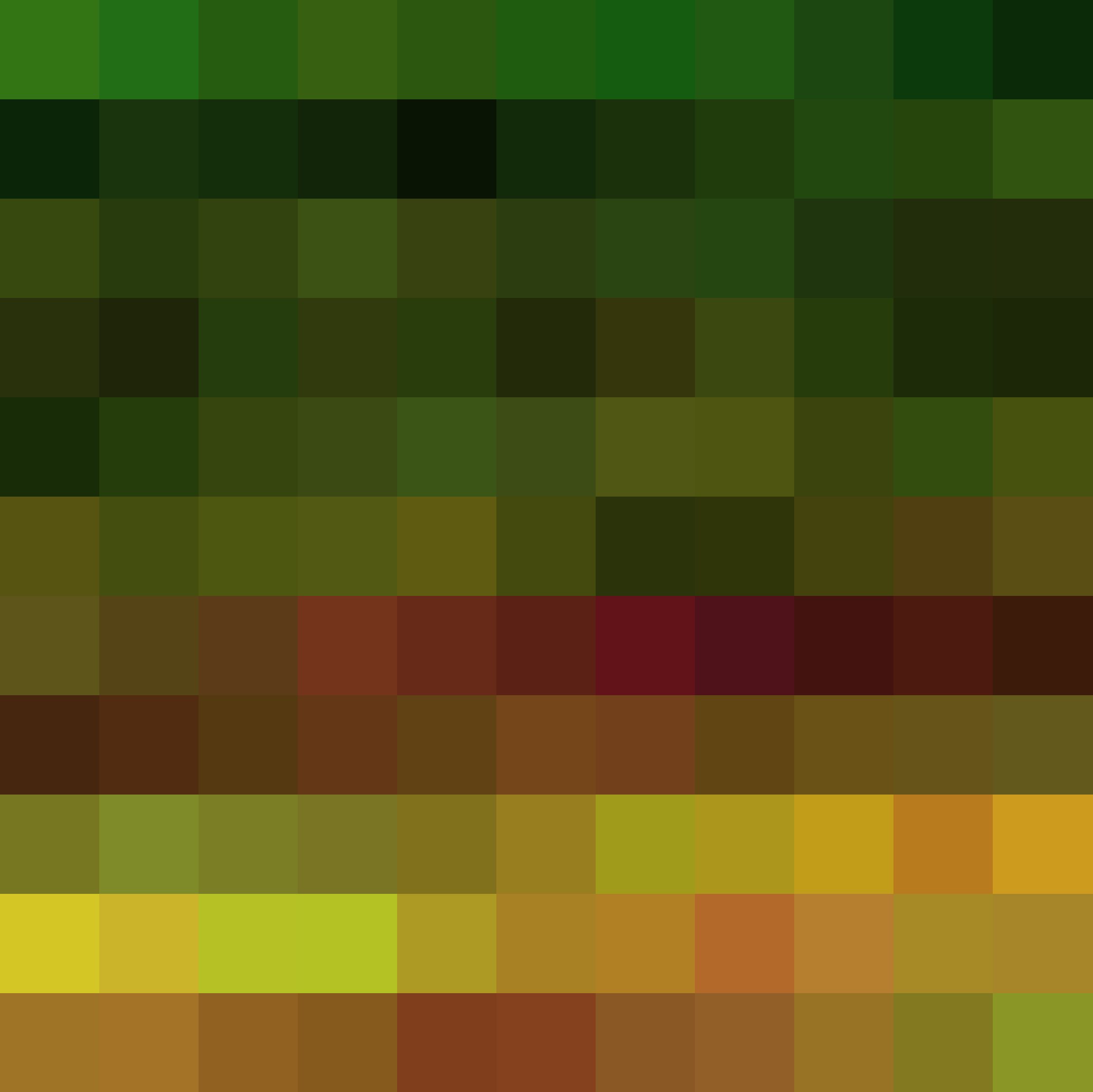
There's a very, very colourful pixel gradient in this 10 by 10 grid. It is mostly yellow, but it also has some green, some magenta, some purple, a bit of violet, a bit of orange, a little bit of indigo, a little bit of lime, a little bit of blue, and a tiny bit of cyan in it.

There's a pixel gradient in this 6 by 6 grid. It is mostly cyan, but it also has a lot of green, and a little bit of blue in it.

A 4 by 4 grid with coloured squares that form a gradient. The colours are various shades of mostly red, and it also has quite some rose, and a little bit of orange in it.
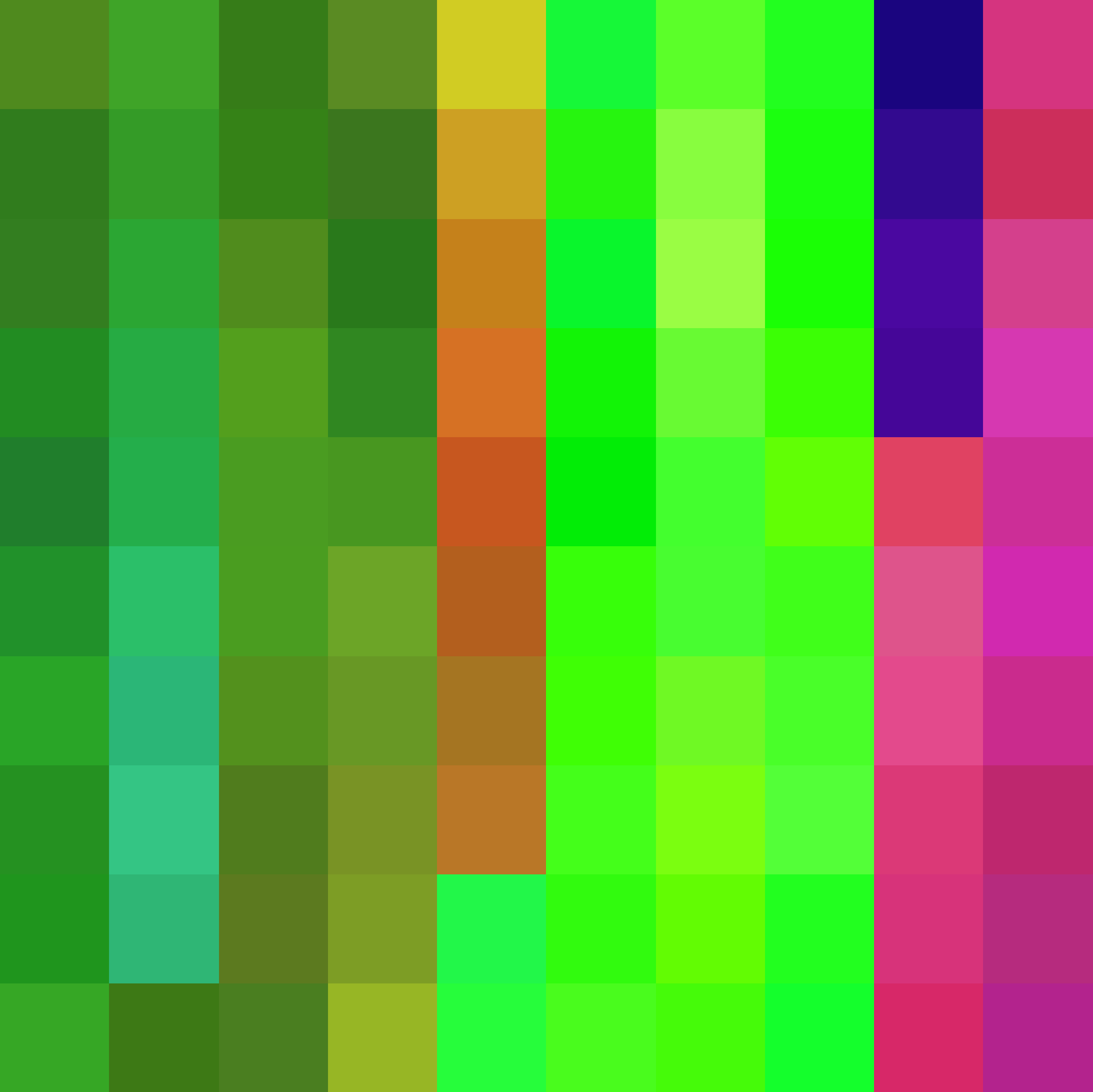
Here's an 11 by 11 pixelated grid that forms a colourful gradient. It is mostly green, and it also has quite some yellow, quite some orange, some lime, and a little bit of red in it.
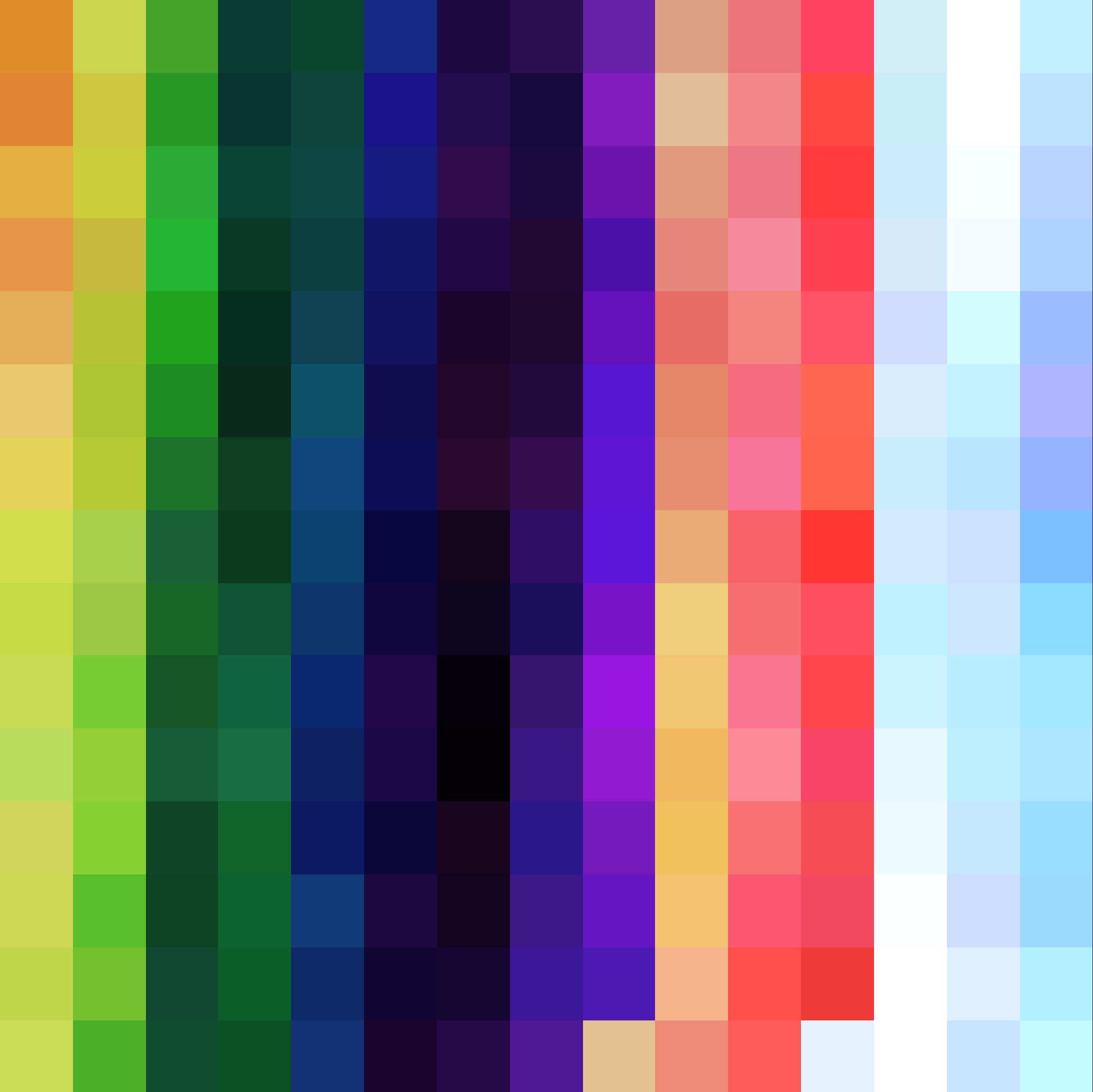
There's a very, very colourful pixel gradient in this 12 by 12 grid. It is mostly green, and it also has some blue, some cyan, some yellow, a little bit of lime, a little bit of indigo, a tiny bit of orange, and a tiny bit of violet in it.
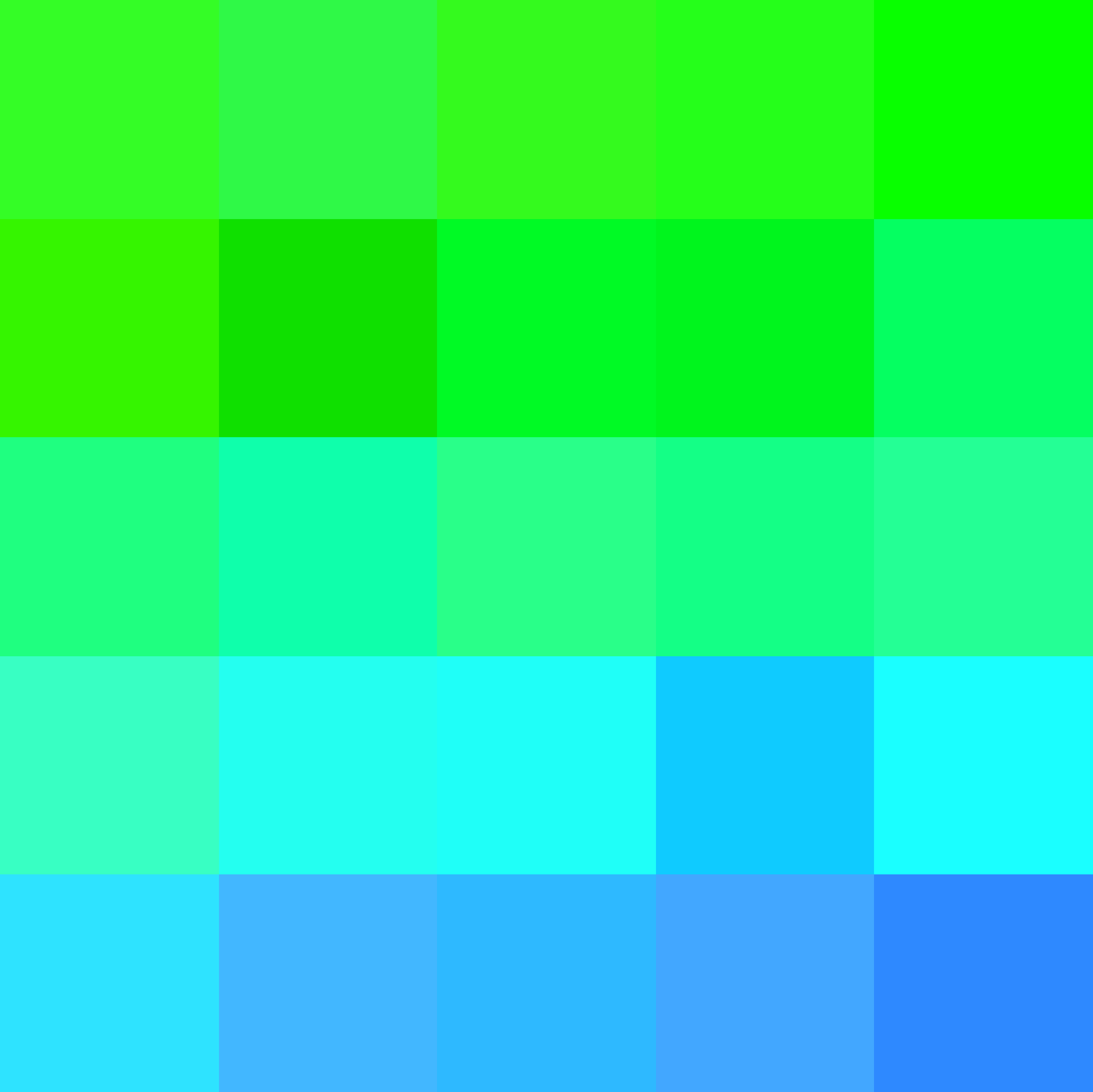
The very, very colourful gradient in this 10 by 10 pixel grid is mostly green, but it also has a bit of rose, a bit of orange, a little bit of magenta, a little bit of lime, a tiny bit of indigo, a tiny bit of violet, a tiny bit of yellow, and a tiny bit of red in it.

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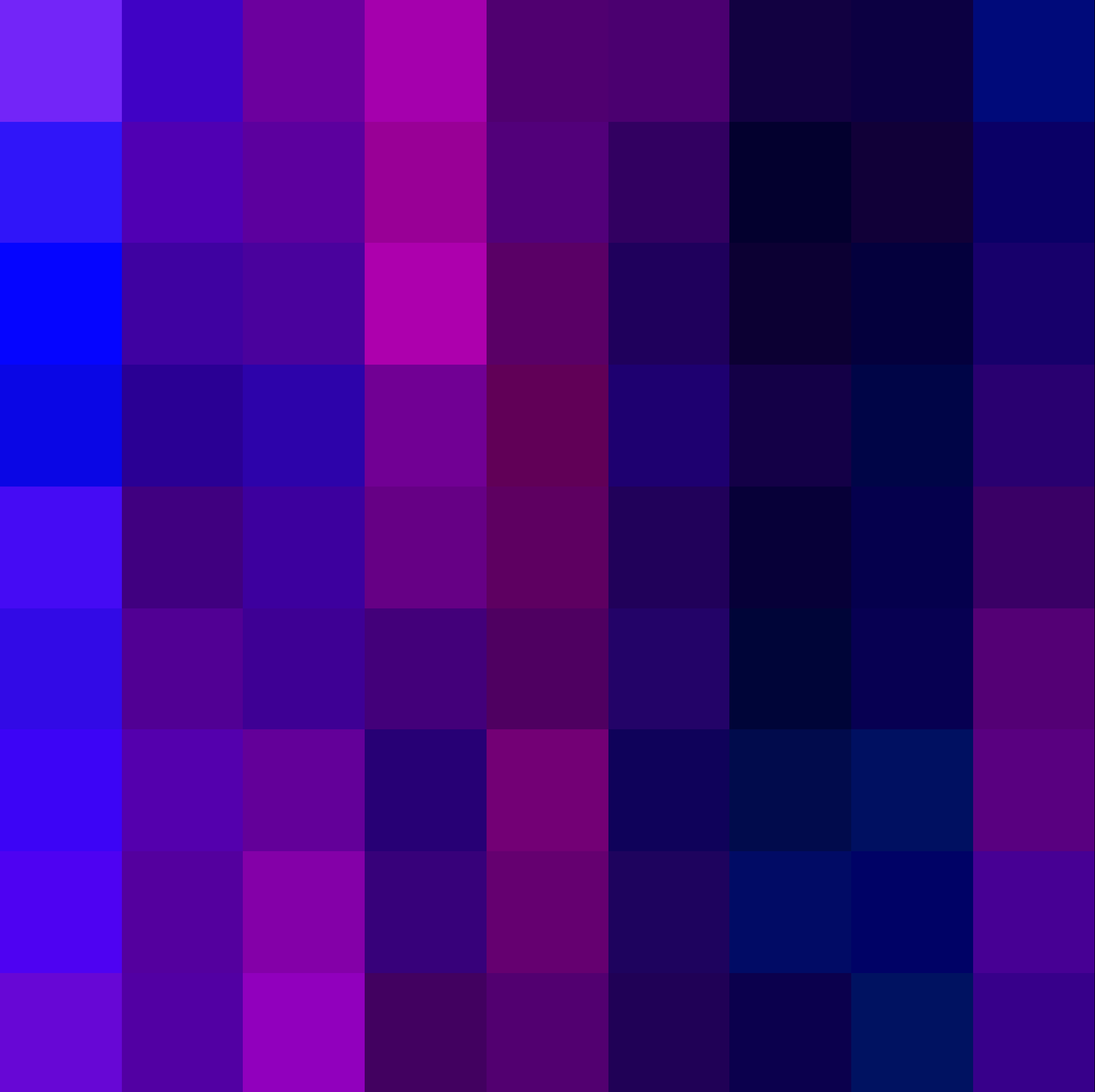
The very, very colourful gradient in this 15 by 15 pixel grid is mostly blue, but it also has some green, some red, a bit of indigo, a bit of purple, a bit of orange, a bit of violet, a bit of yellow, a little bit of cyan, and a tiny bit of lime in it.
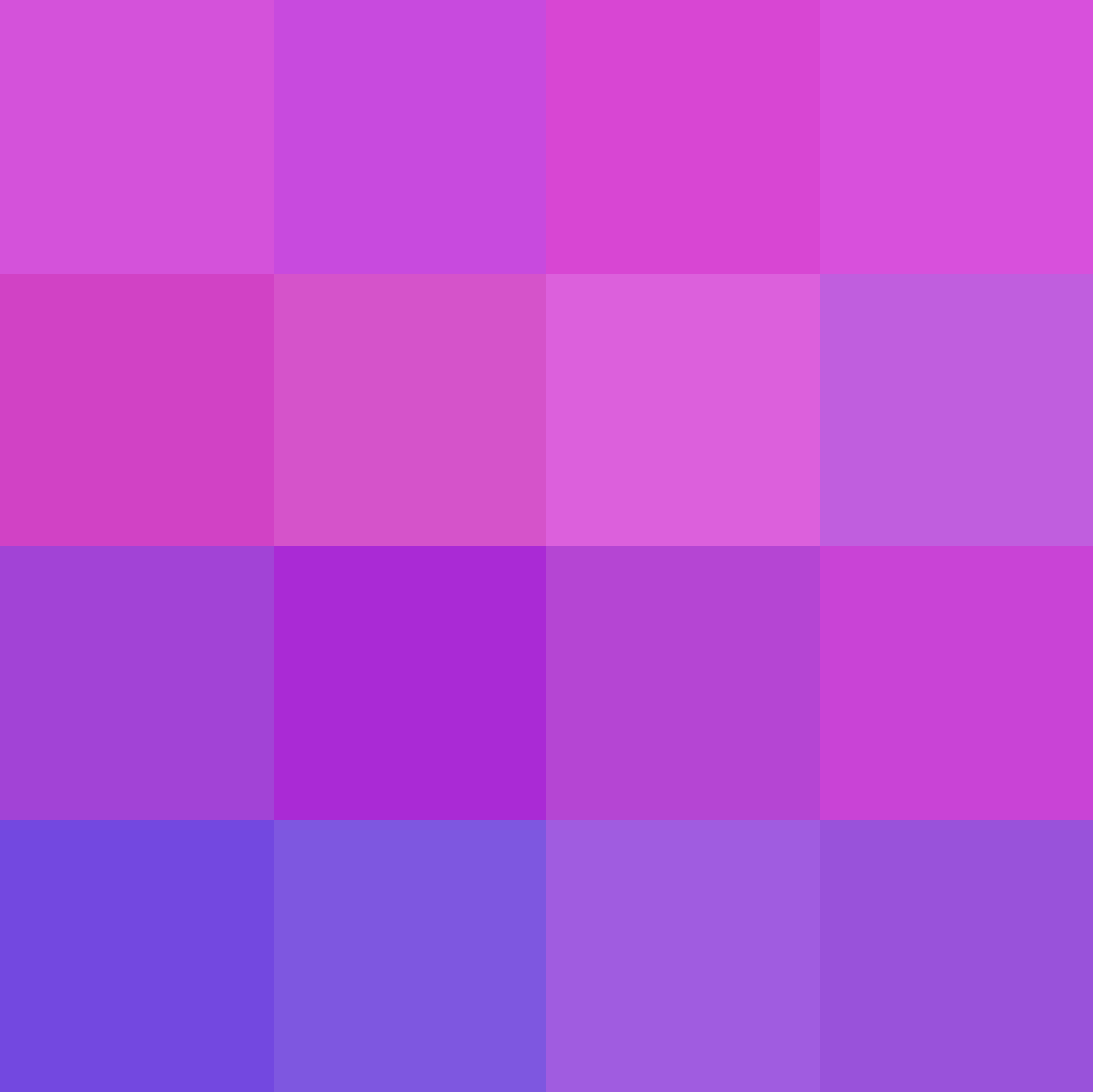
A 5 by 5 grid with coloured squares that form a gradient. The colours are various shades of mostly green, but it also has quite some cyan, and some blue in it.

The gradient in this 7 by 7 pixel grid is mostly green, and it also has quite some cyan, some magenta, and a bit of rose in it.
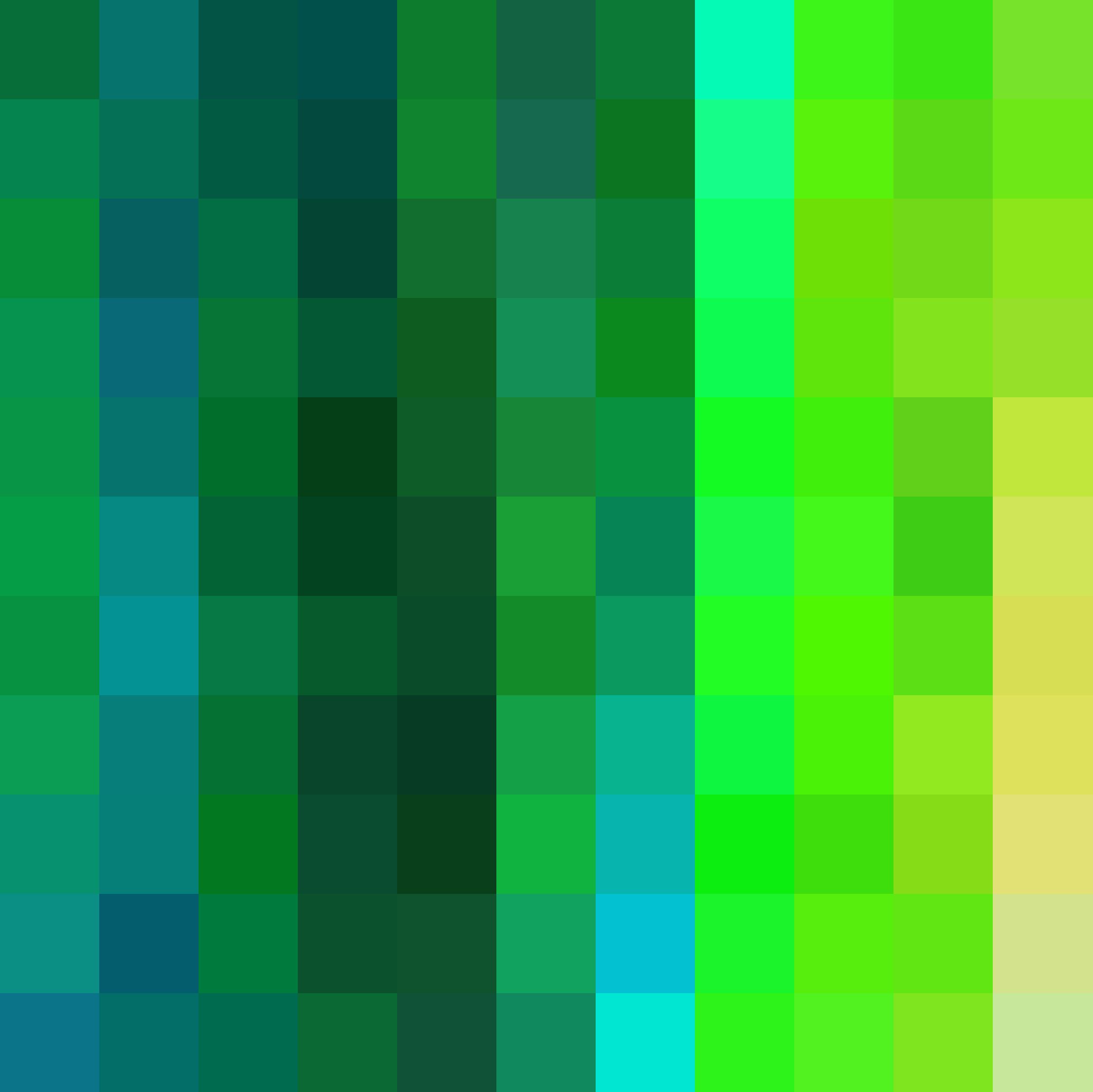
There's a colourful pixel gradient in this 9 by 9 grid. It is mostly indigo, and it also has quite some purple, quite some violet, some blue, and a bit of magenta in it.
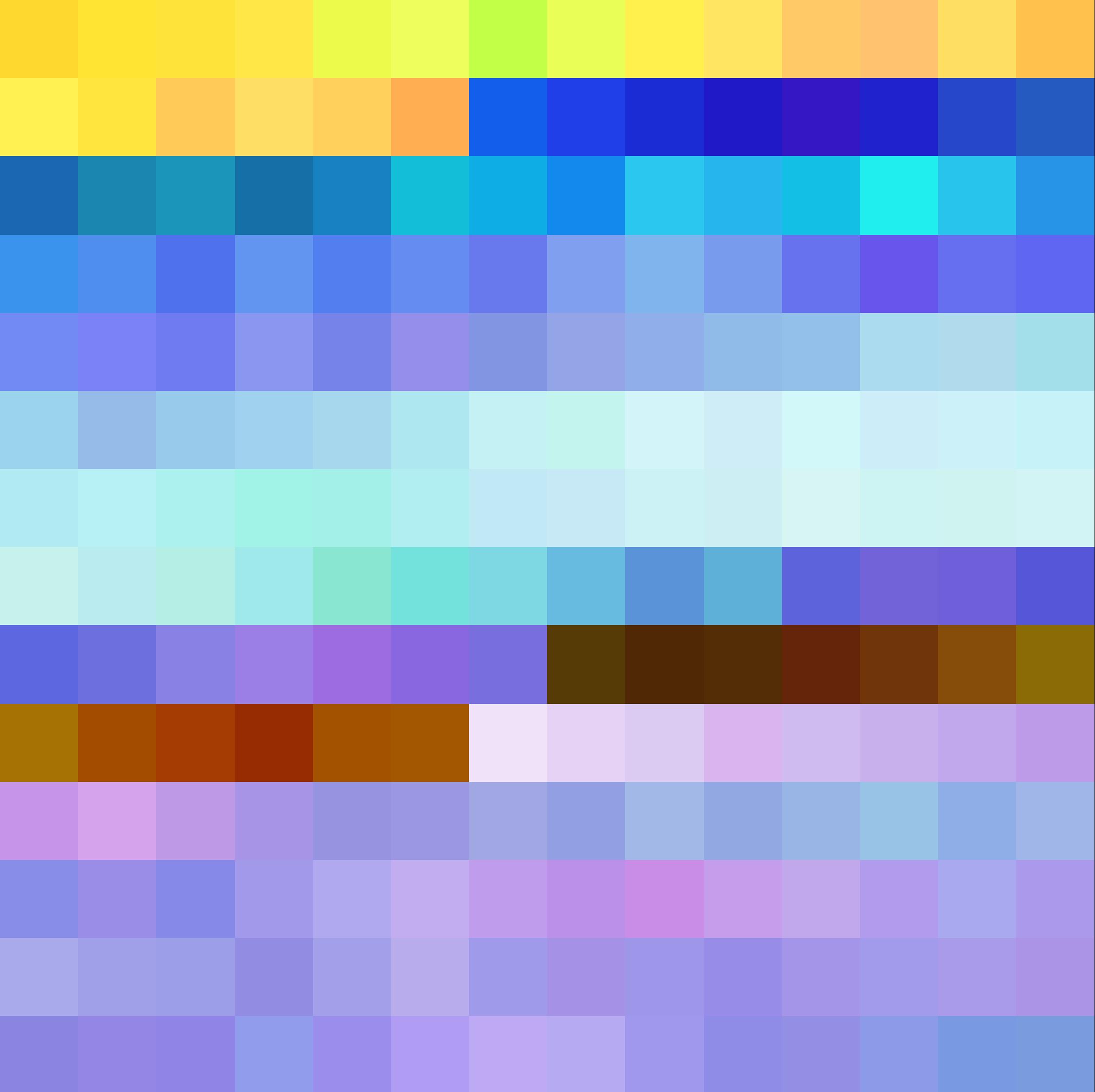
A grid of 16 blocks. It's mostly magenta, but it also has a lot of purple, and some indigo in it.

A grid with 121 coloured squares that form a gradient. The colours are various shades of mostly green, but it also has some cyan, a little bit of yellow, and a tiny bit of lime in it.
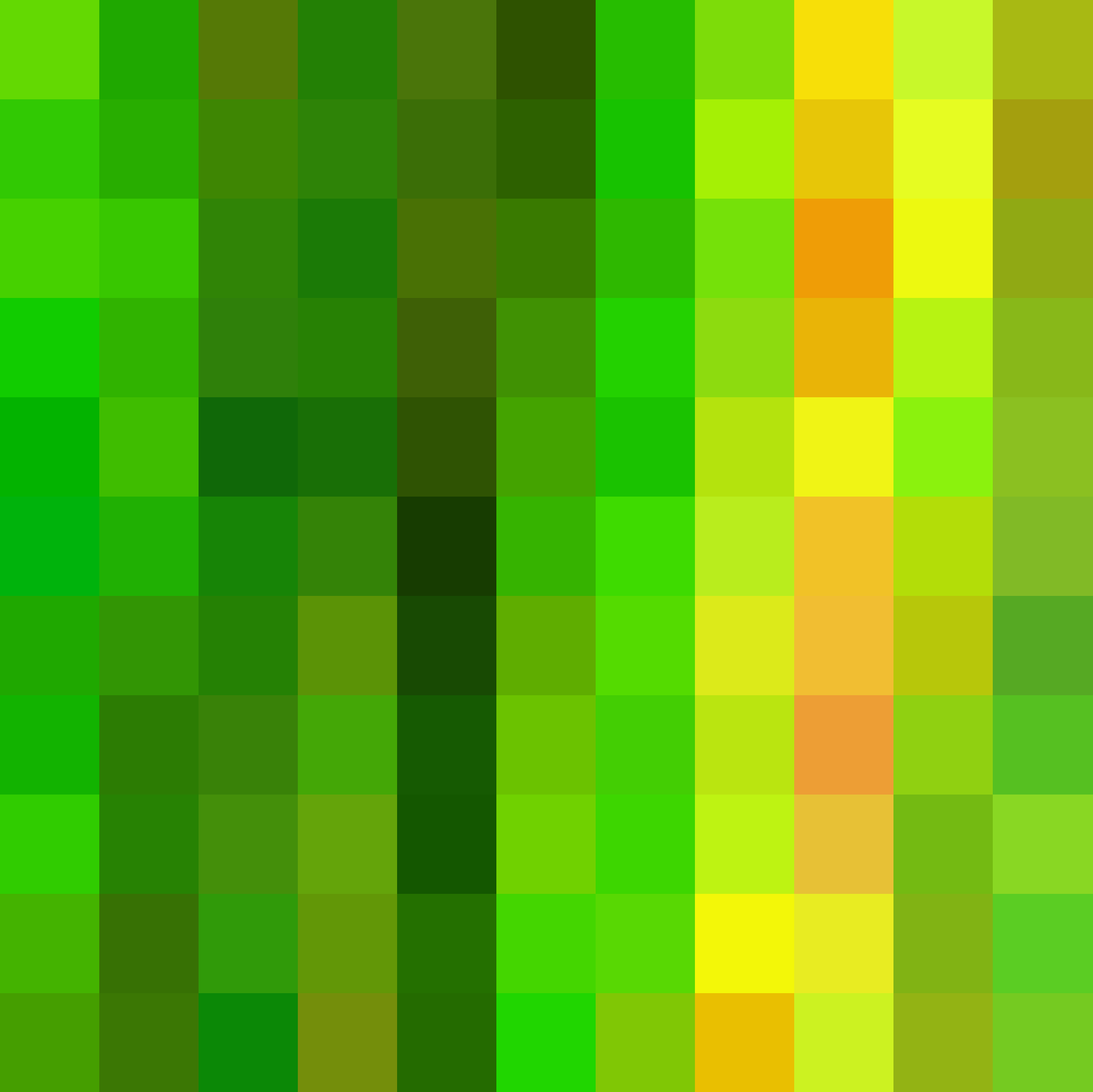
A 14 by 14 grid with coloured squares that form a very, very colourful gradient. The colours are various shades of mostly blue, but it also has quite some indigo, some cyan, a bit of orange, a bit of yellow, a little bit of violet, a little bit of purple, and a tiny bit of green in it.

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

The very colourful gradient in this 5 by 5 pixel grid is mostly purple, and it also has some rose, some magenta, a bit of violet, a little bit of red, and a little 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, but it also has some yellow, some lime, and a tiny bit of orange in it.

Here's a 14 by 14 pixelated grid that forms a very colourful gradient. It is mostly rose, and it also has quite some magenta, some red, some orange, some yellow, and a tiny bit of lime in it.

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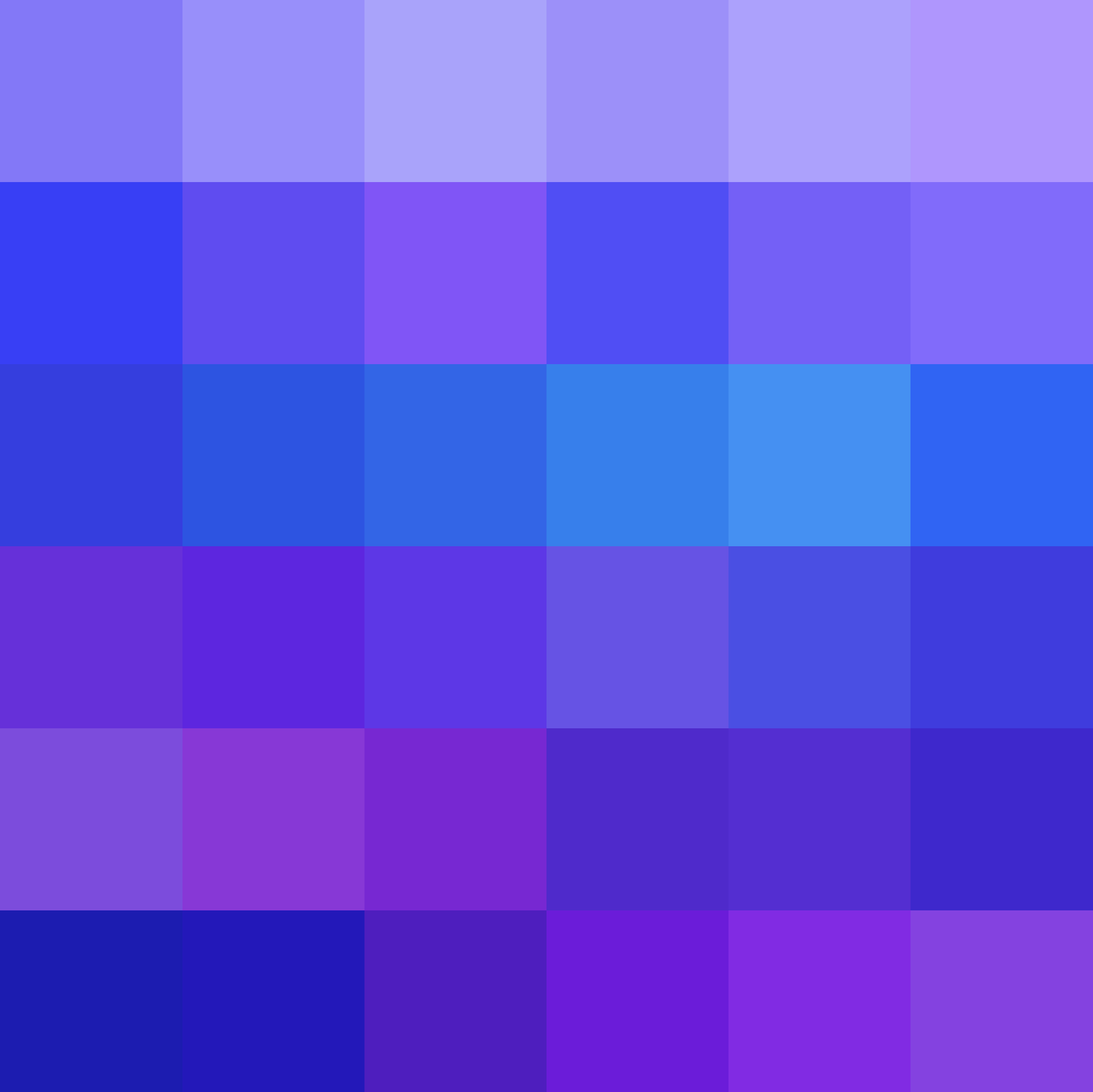
This pixel gradient—it is 8 cells wide, 8 cells high—is mostly indigo, but it also has quite some violet, some blue, and some purple in it.
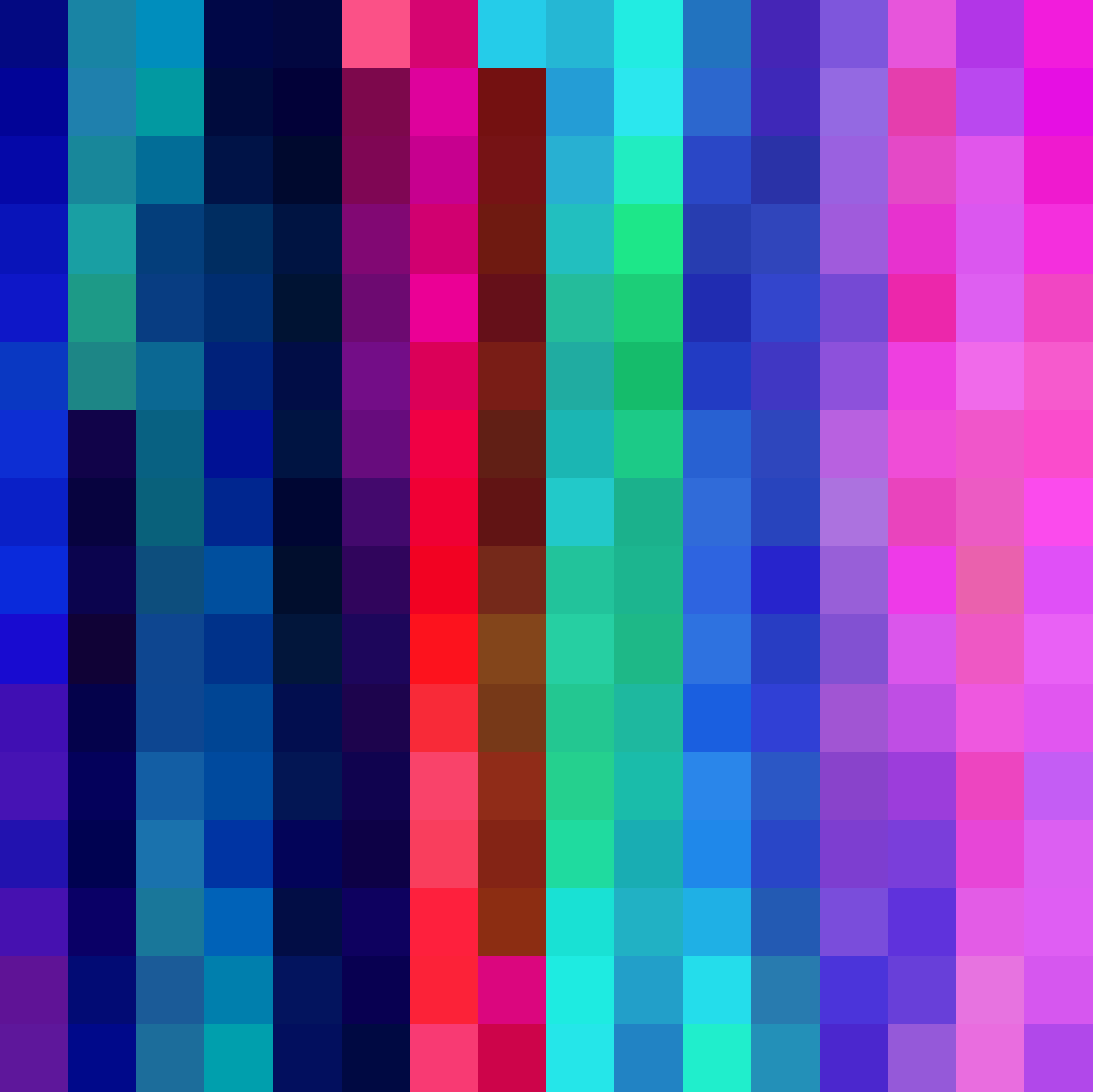
The cells in this 8 by 8 pixel grid form a colourful gradient. It is mostly magenta, and it also has quite some rose, a little bit of purple, a little bit of red, and a tiny bit of violet in it.

The cells in this 6 by 6 pixel grid form a gradient. It is mostly indigo, and it also has quite some blue, and some violet in it.

Here's a 16 by 16 pixelated grid that forms a very, very colourful gradient. It is mostly blue, but it also has some magenta, some indigo, some cyan, a bit of red, a bit of purple, a little bit of violet, a little bit of rose, a little bit of green, and a tiny bit of orange in it.
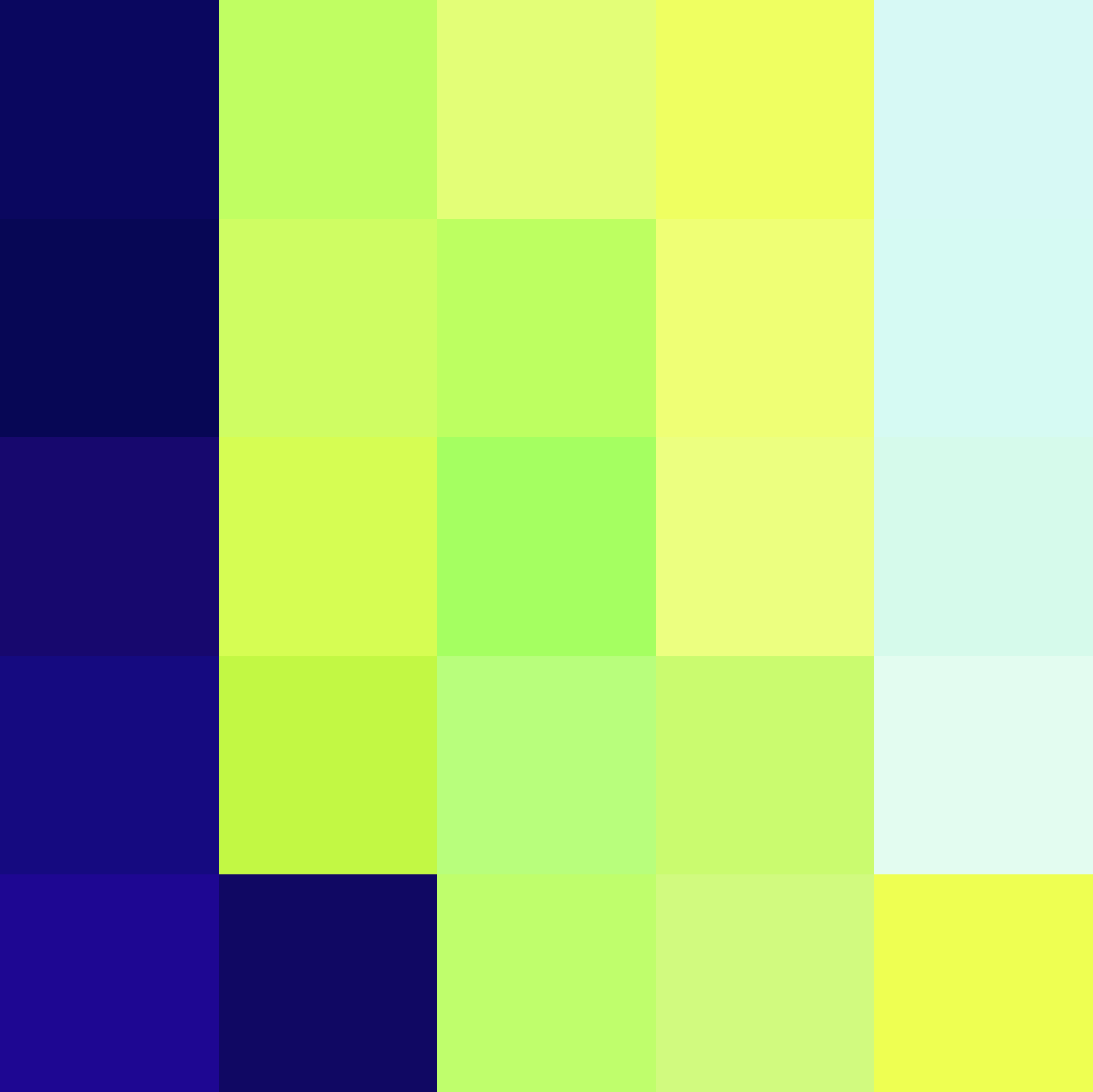
A 9 by 9 grid with coloured squares that form a colourful gradient. The colours are various shades of mostly red, and it also has quite some green, quite some yellow, some orange, and a little bit of lime in it.
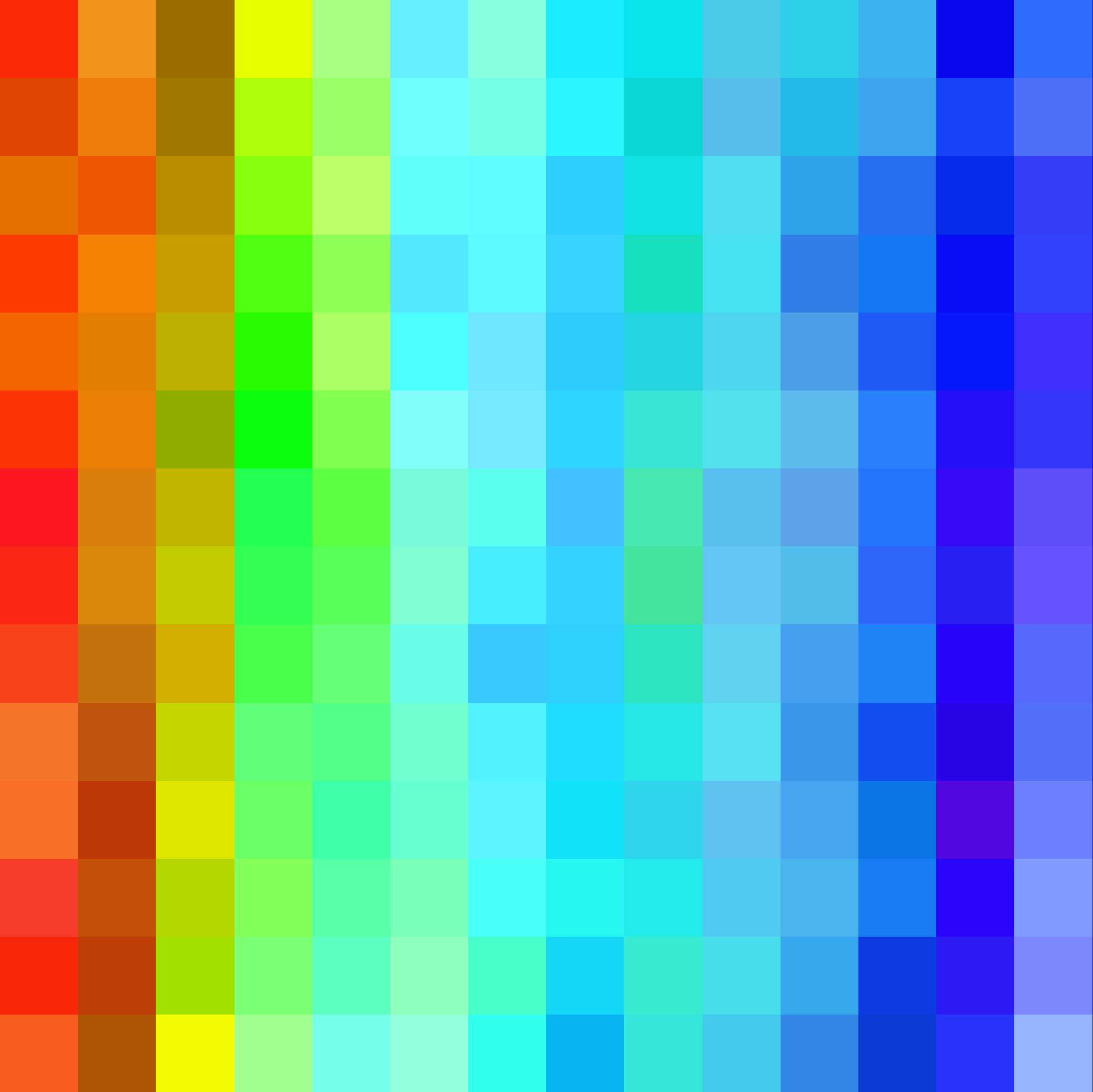
This colourful gradient, generated in this 13 by 13 pixel grid, is mostly green, but it also has quite some orange, some red, some yellow, and a bit of lime in it.

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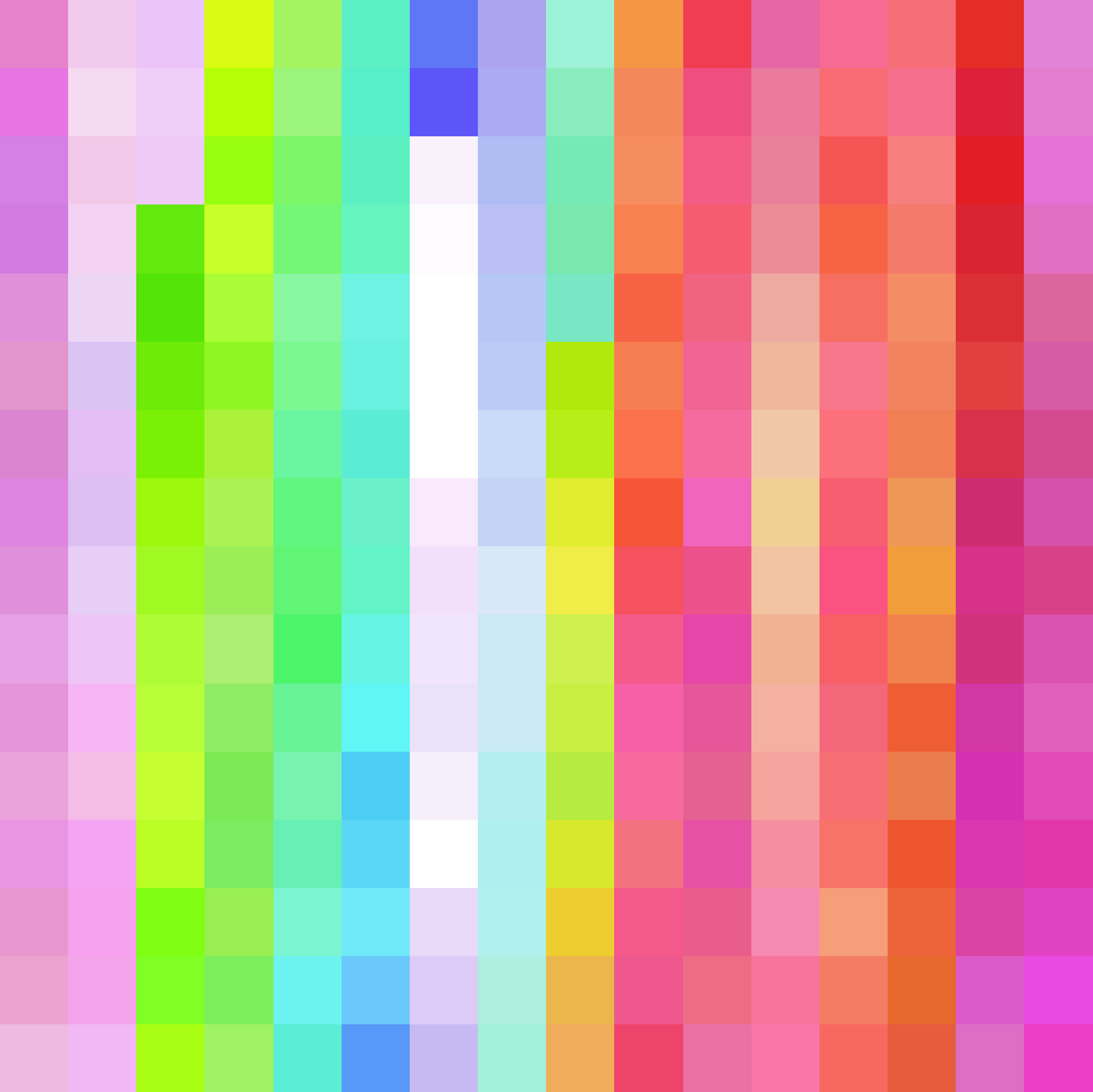
A grid with 25 coloured squares that form a very colourful gradient. The colours are various shades of mostly green, and it also has quite some indigo, some lime, some yellow, a bit of cyan, and a little bit of blue in it.

Here's a 14 by 14 pixelated grid that forms a very, very colourful gradient. It is mostly blue, and it also has quite some cyan, some green, some orange, a little bit of yellow, a little bit of indigo, a little bit of red, a tiny bit of lime, and a tiny bit of violet in it.
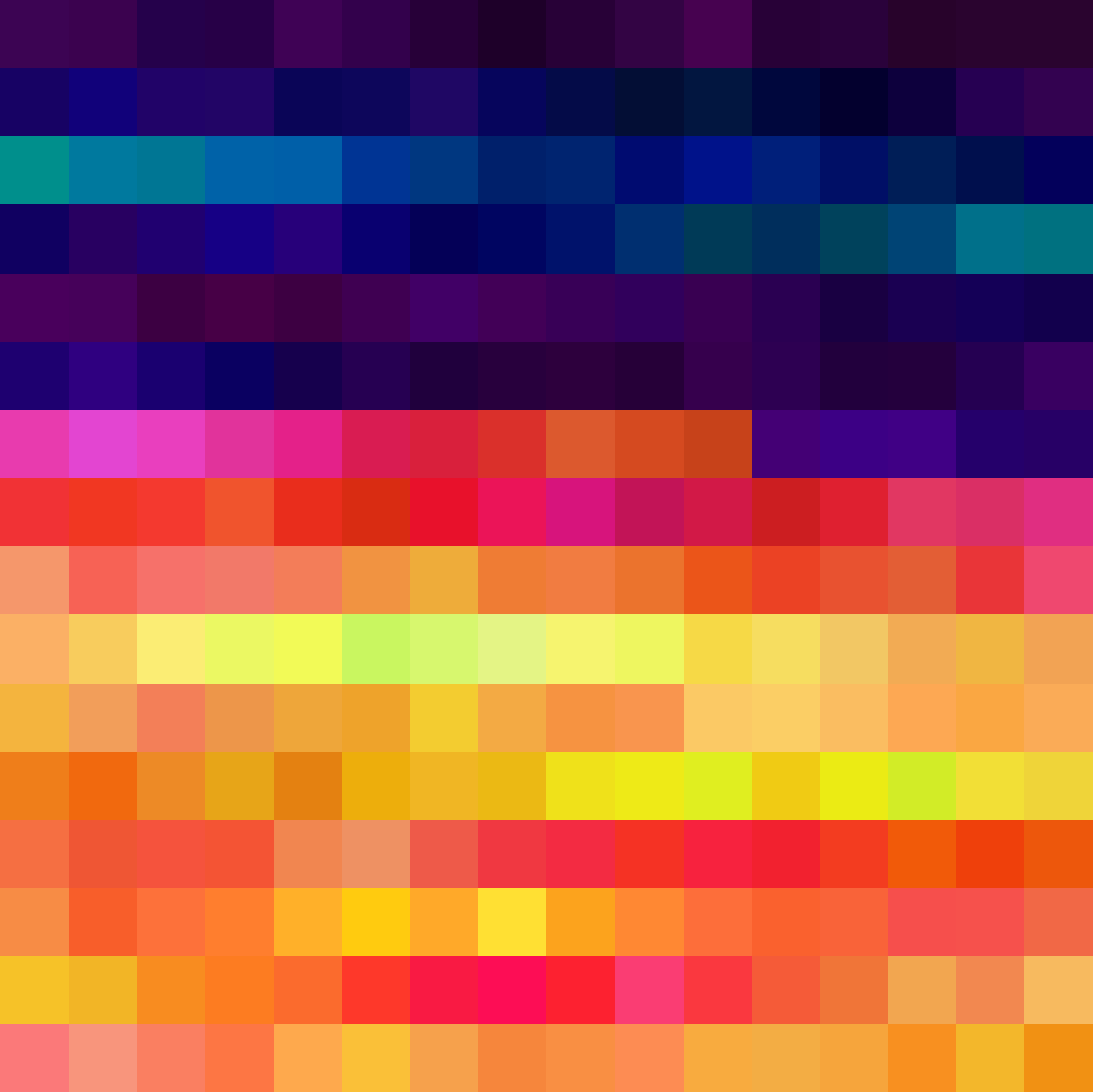
This very, very colourful pixel gradient—it is 16 cells wide, 16 cells high—is mostly red, but it also has some green, some magenta, a bit of orange, a little bit of purple, a little bit of cyan, a little bit of blue, a little bit of lime, a tiny bit of violet, a tiny bit of yellow, and a tiny bit of indigo in it.
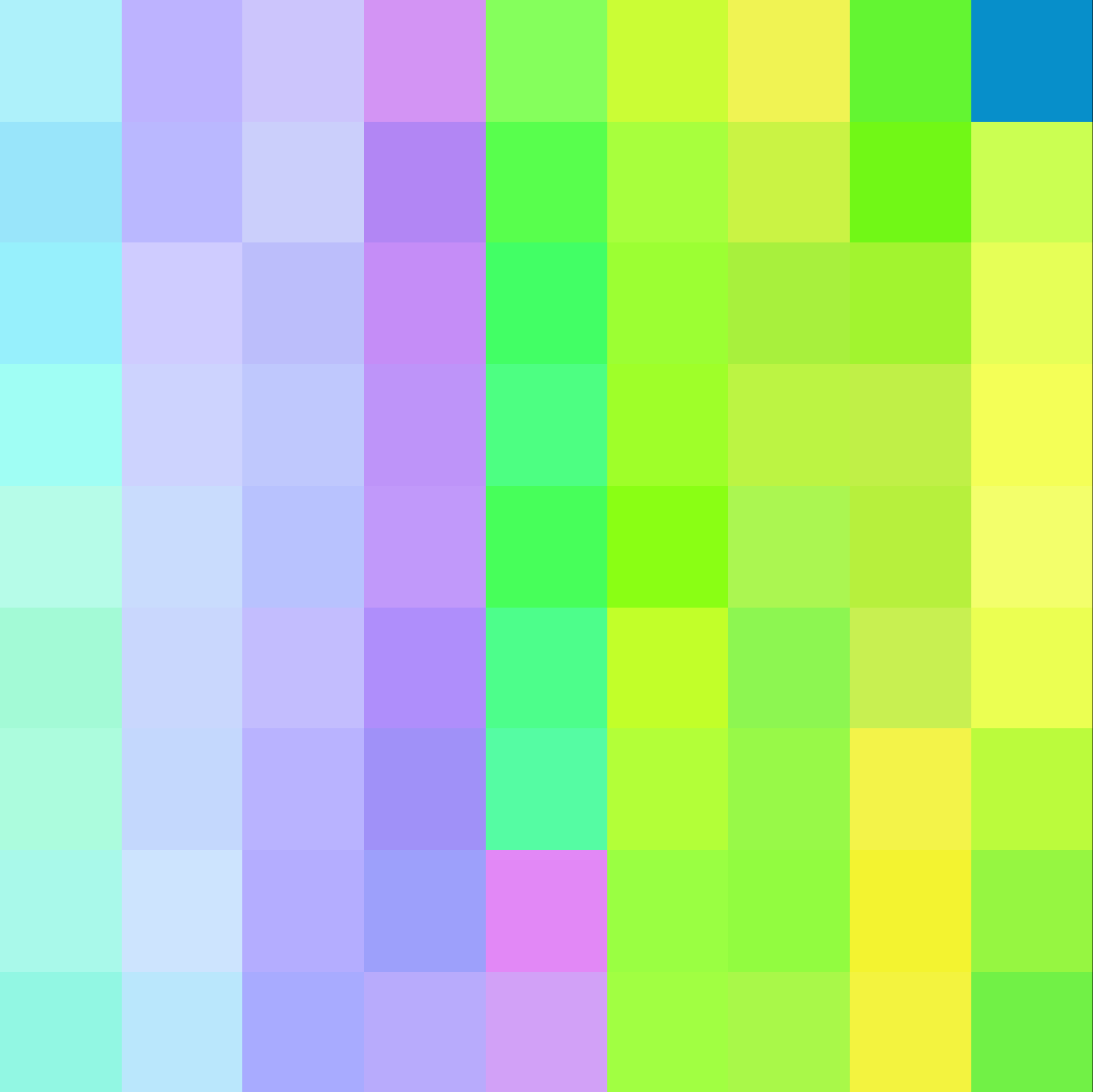
A very colourful grid of 64 blocks. It's mostly green, and it also has some orange, some yellow, some red, some lime, and a little bit of rose in it.

There's a very, very colourful pixel gradient in this 16 by 16 grid. It is mostly orange, but it also has quite some red, some purple, a bit of indigo, a bit of blue, a bit of yellow, a little bit of violet, a little bit of magenta, a tiny bit of cyan, and a tiny bit of lime in it.
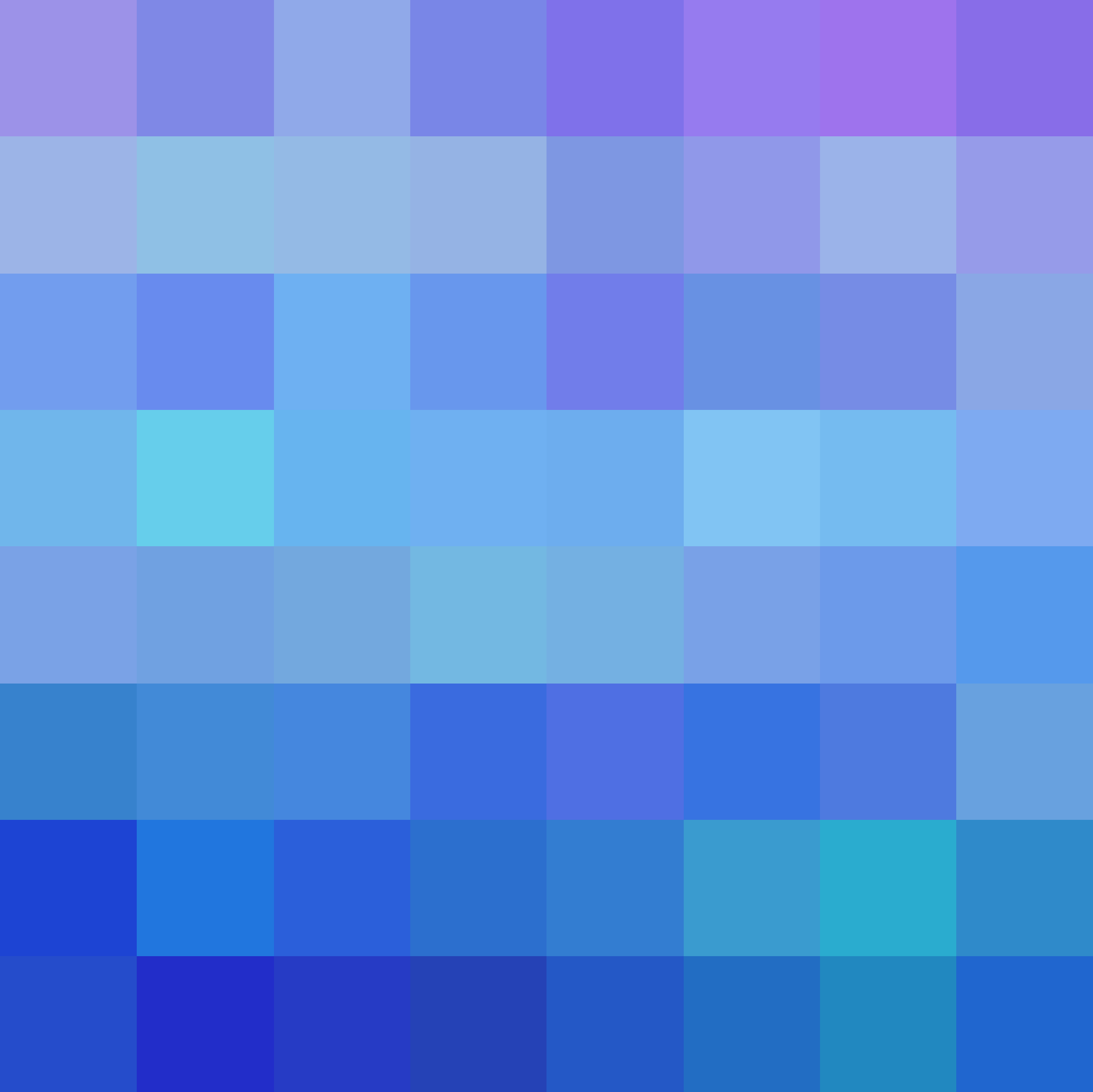
A very colourful grid of 256 blocks. It's mostly green, but it also has some blue, some yellow, a little bit of cyan, a little bit of lime, and a tiny bit of orange in it.
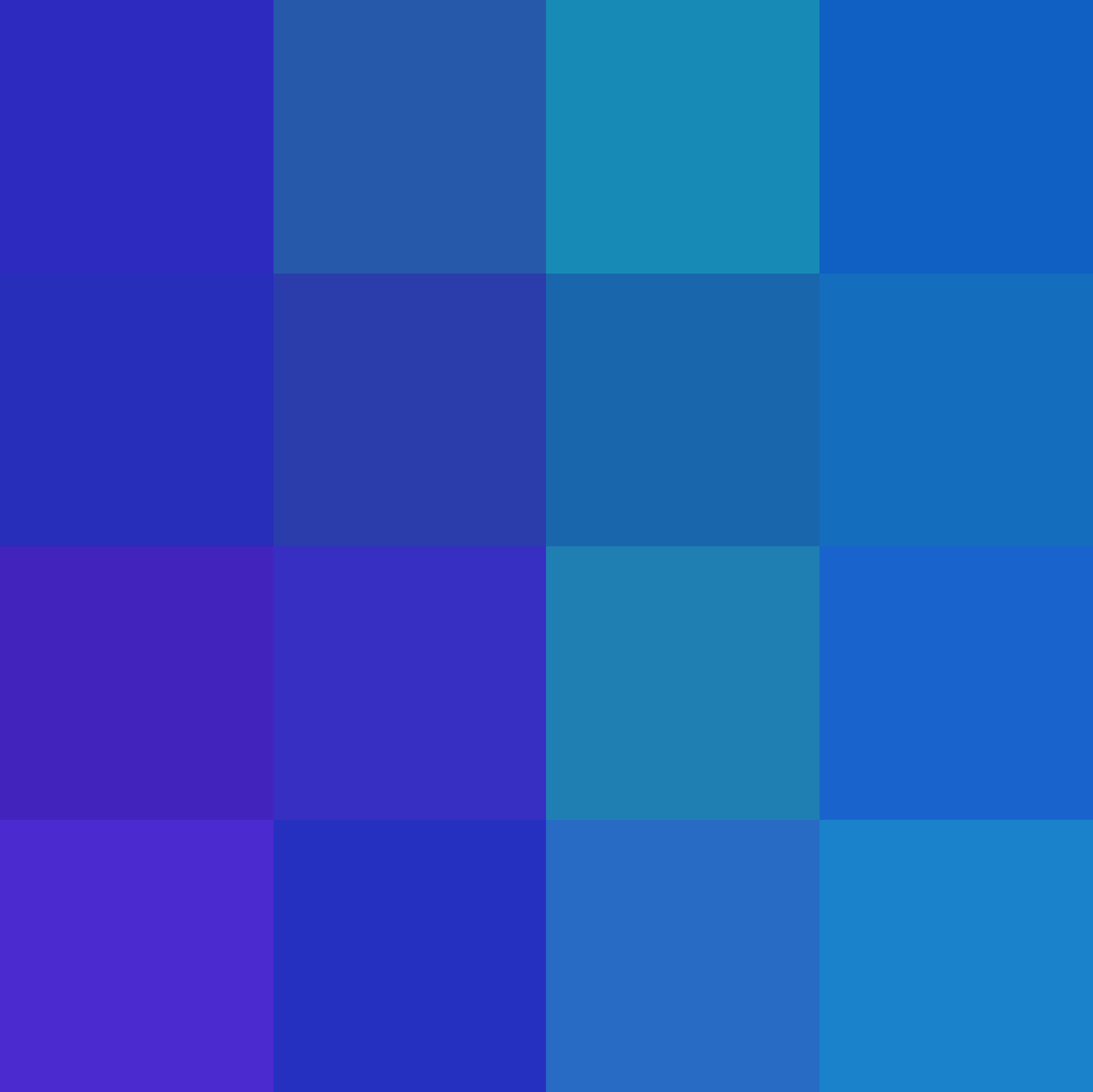
A very, very colourful grid of 81 blocks. It's mostly green, and it also has some blue, some indigo, a bit of lime, a bit of yellow, a bit of cyan, a little bit of purple, and a little bit of violet in it.

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

This pixel gradient—it is 8 cells wide, 8 cells high—is mostly blue, and it also has a little bit of indigo, a little bit of cyan, and a tiny bit of violet in it.
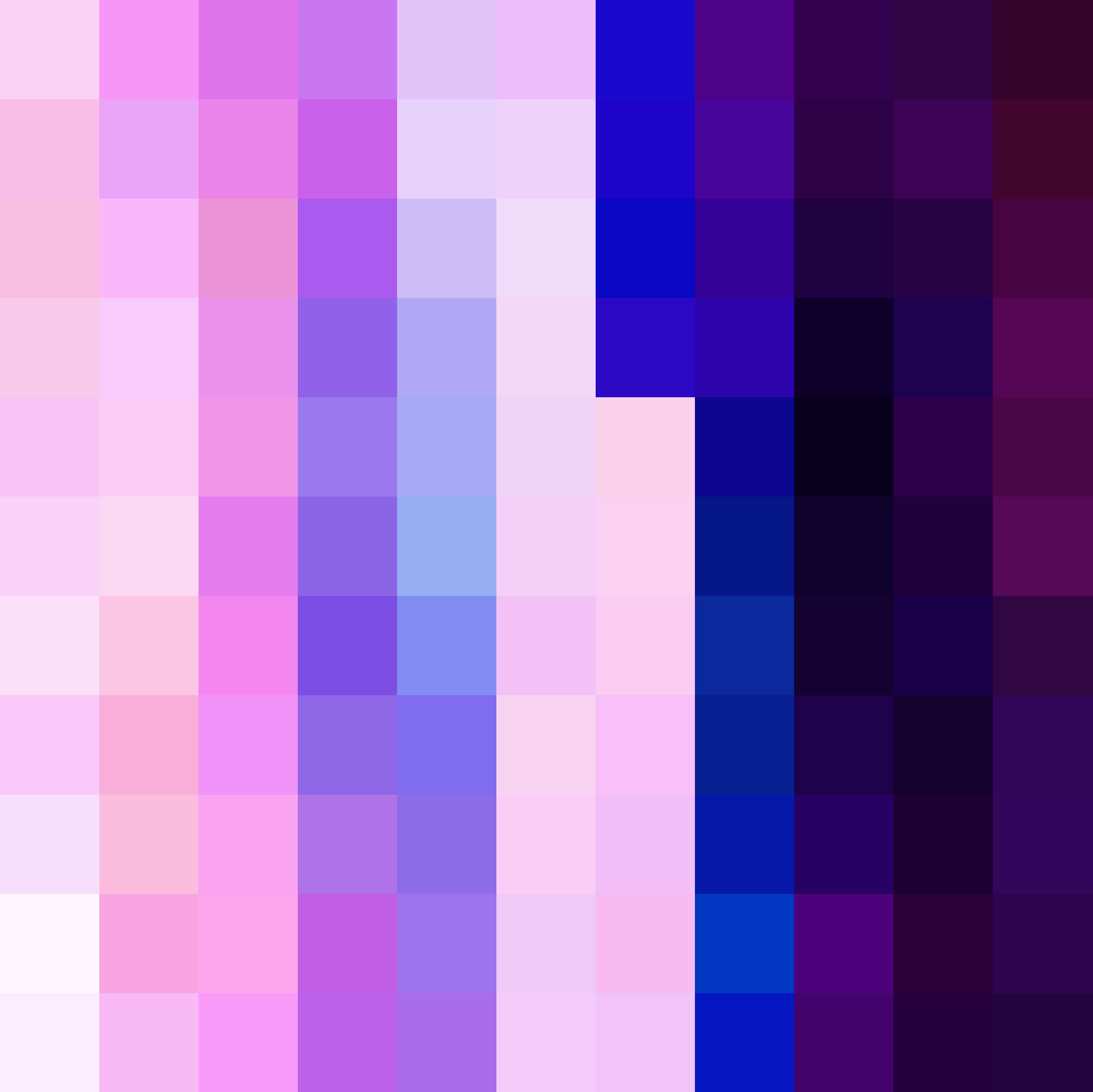
Here's a 4 by 4 pixelated grid that forms a two tone gradient. It is mostly blue, but it also has quite some indigo in it.
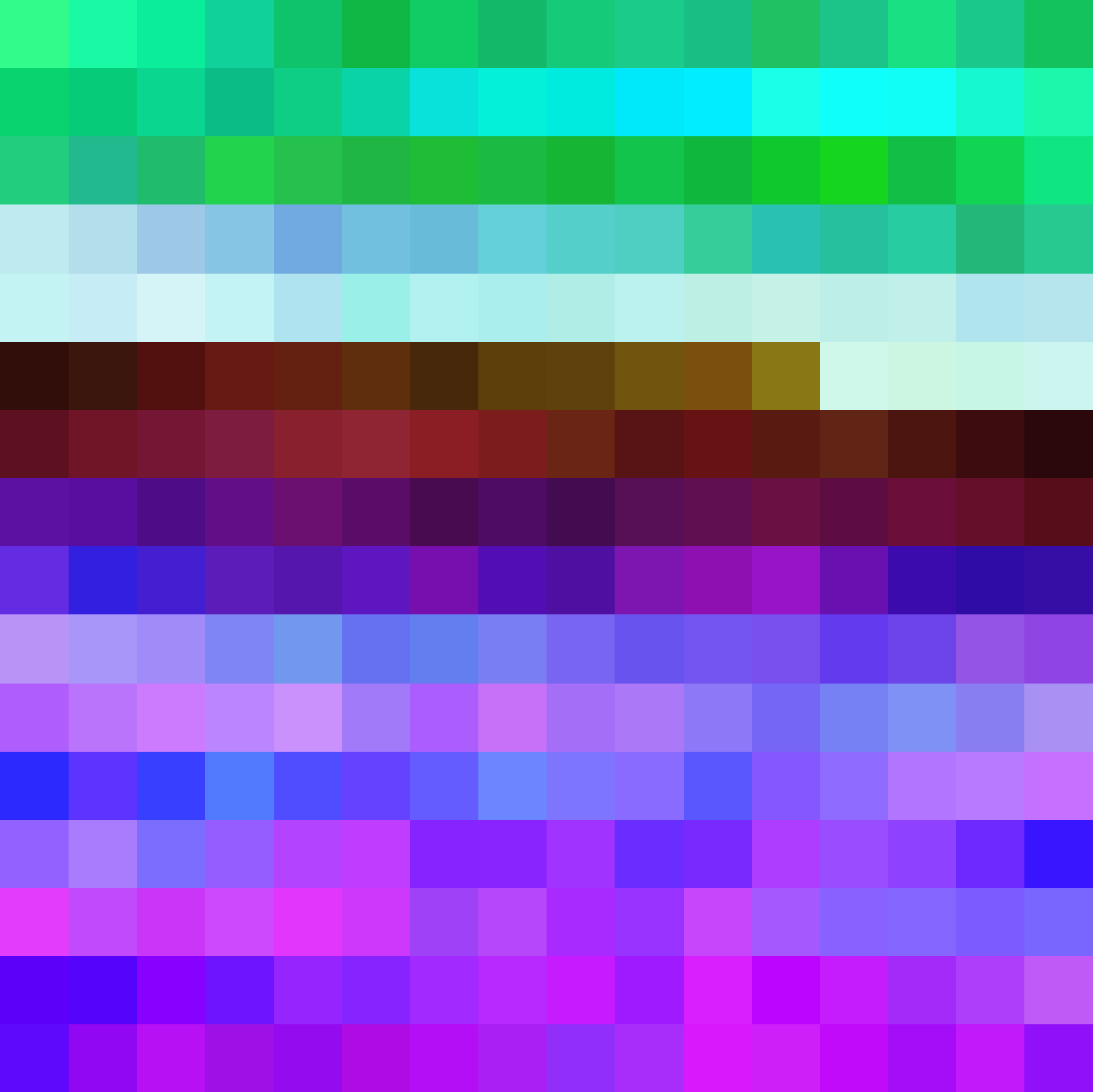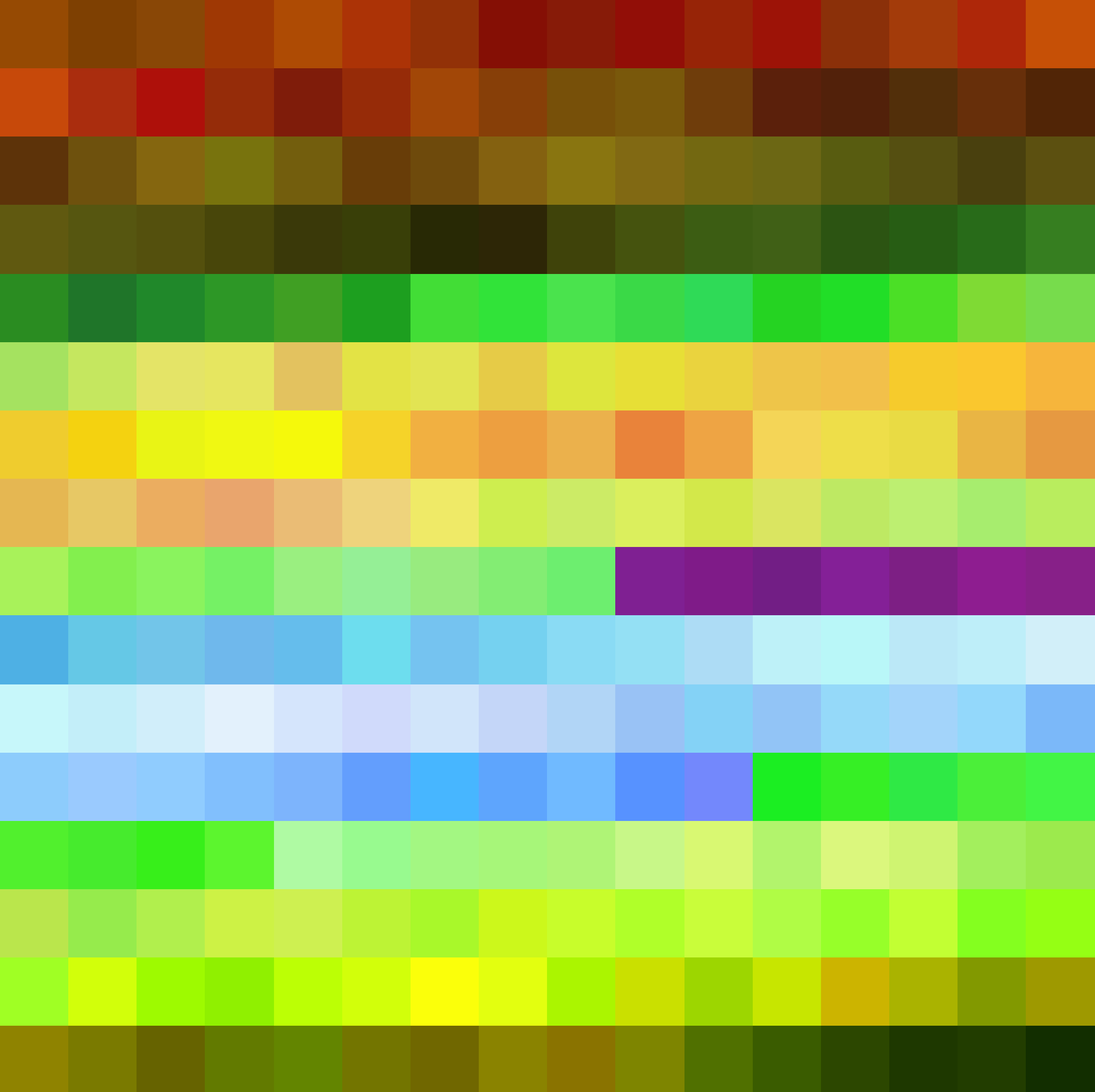
A grid with 100 coloured squares that form a colourful gradient. The colours are various shades of mostly yellow, and it also has quite some orange, some green, some lime, and a little bit of red in it.

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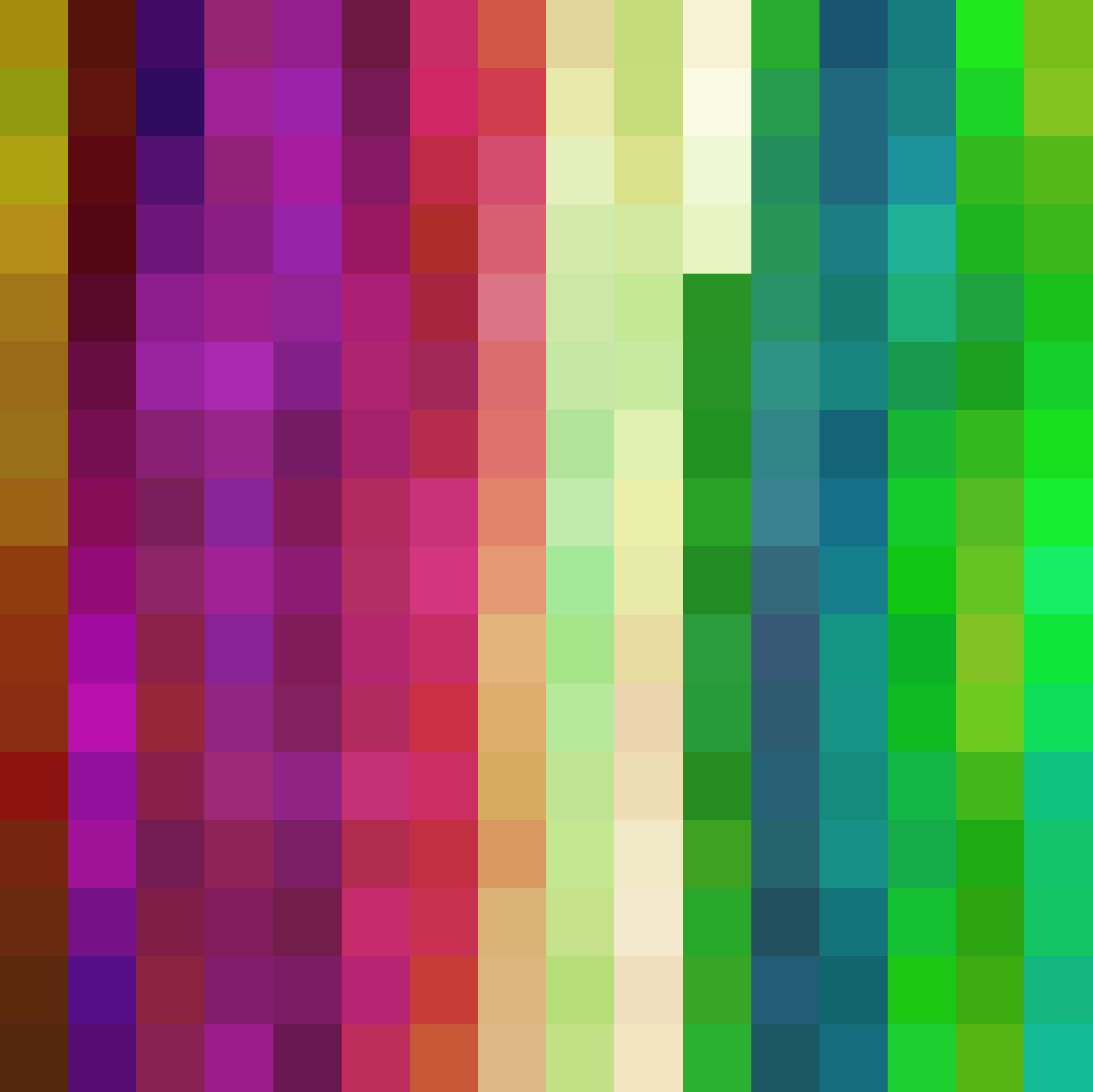
The very colourful gradient in this 16 by 16 pixel grid is mostly red, but it also has some green, some cyan, a tiny bit of orange, a tiny bit of blue, and a tiny bit of yellow in it.

This very, very colourful gradient, generated in this 16 by 16 pixel grid, is mostly green, and it also has quite some yellow, some orange, some blue, a bit of lime, a little bit of red, a little bit of cyan, a tiny bit of magenta, and a tiny bit of purple in it.
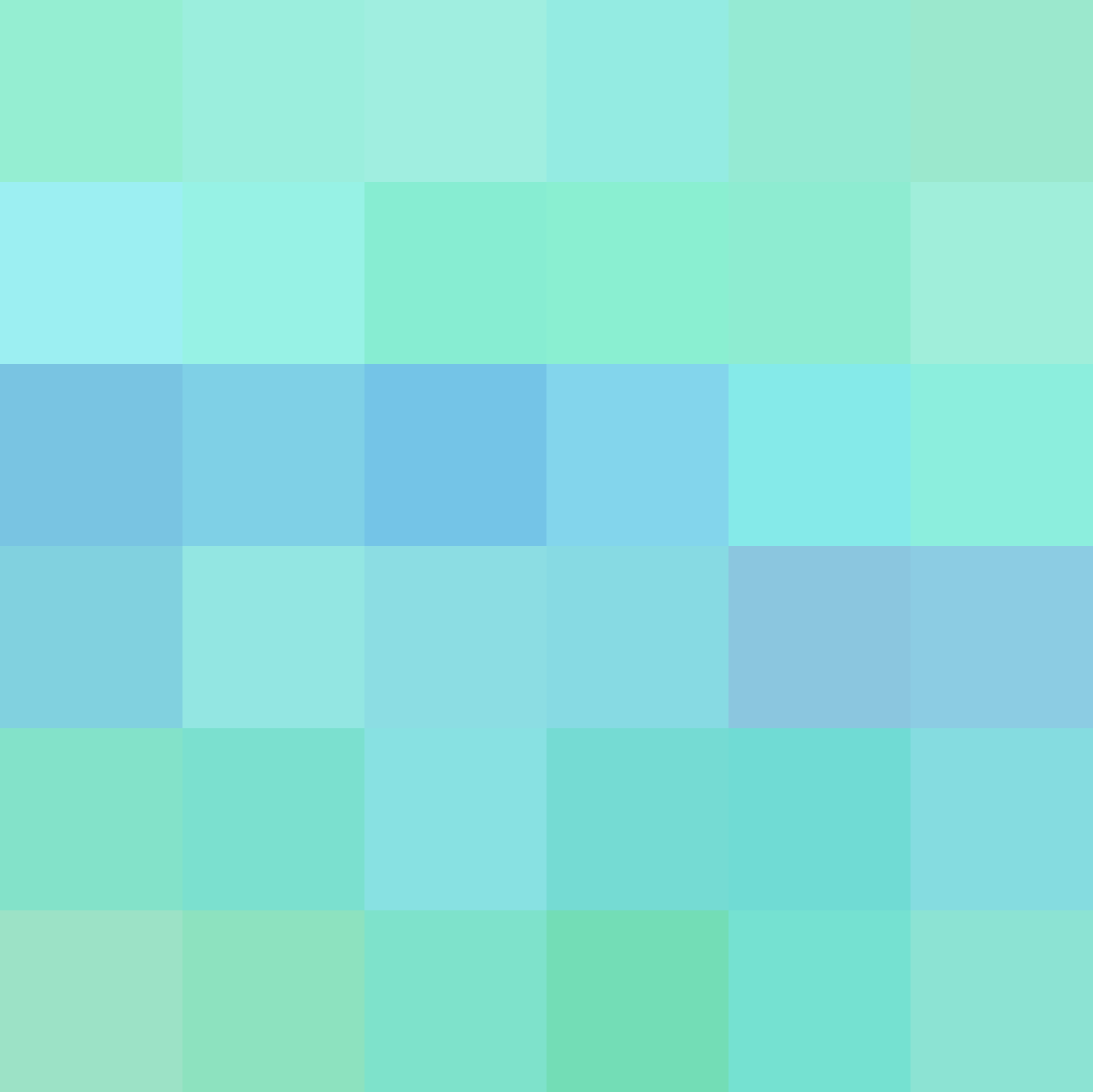
This very colourful pixel gradient—it is 12 cells wide, 12 cells high—is mostly green, and it also has a bit of red, a little bit of lime, a little bit of cyan, a little bit of yellow, a little bit of blue, and a tiny bit of orange in it.

A very colourful grid of 256 blocks. It's mostly red, and it also has quite some green, a bit of orange, a bit of cyan, a little bit of yellow, a little bit of blue, and a little bit of lime in it.
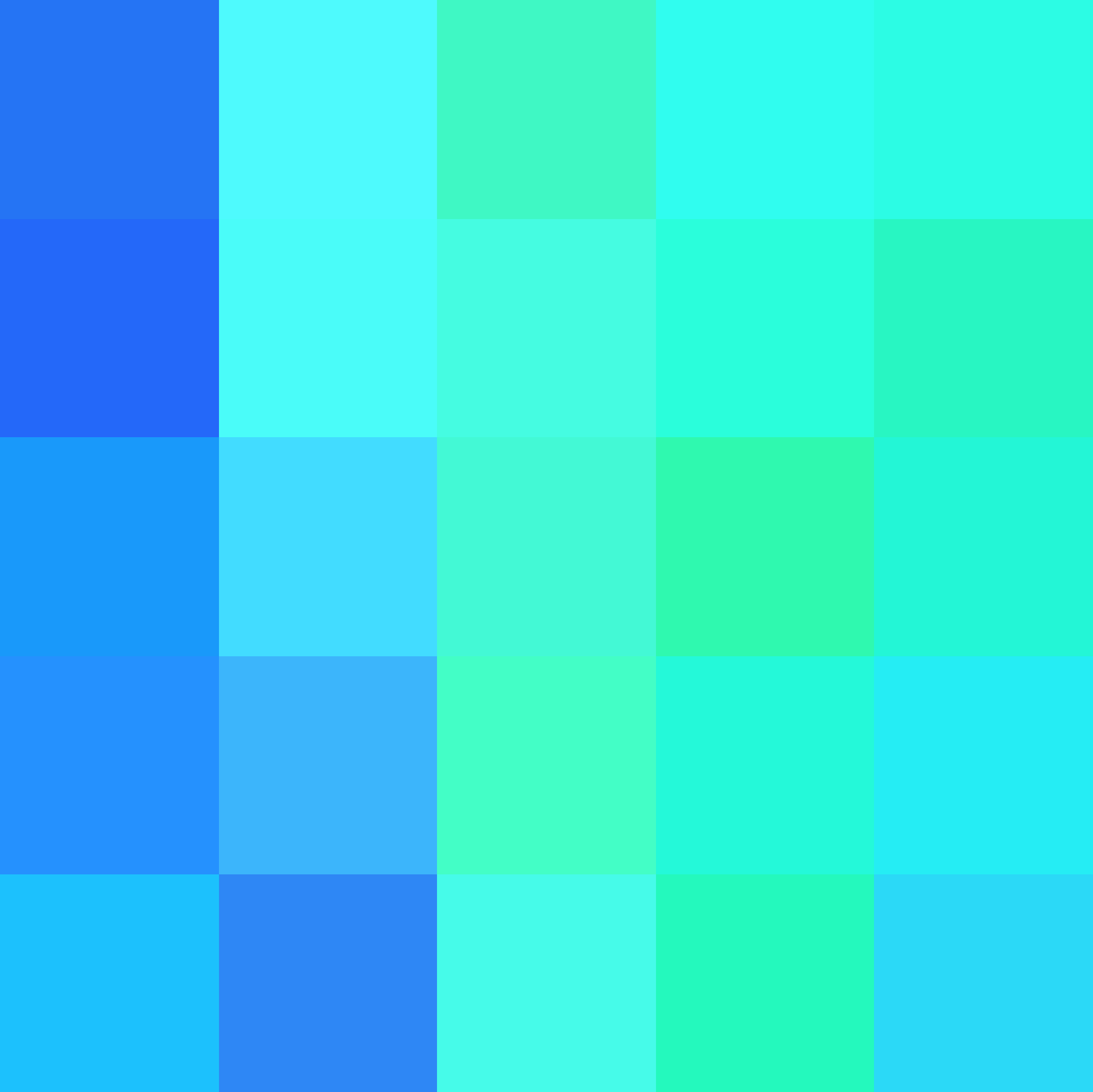
This gradient, generated in this 8 by 8 pixel grid, is mostly green, and it also has quite some lime, and quite some yellow in it.
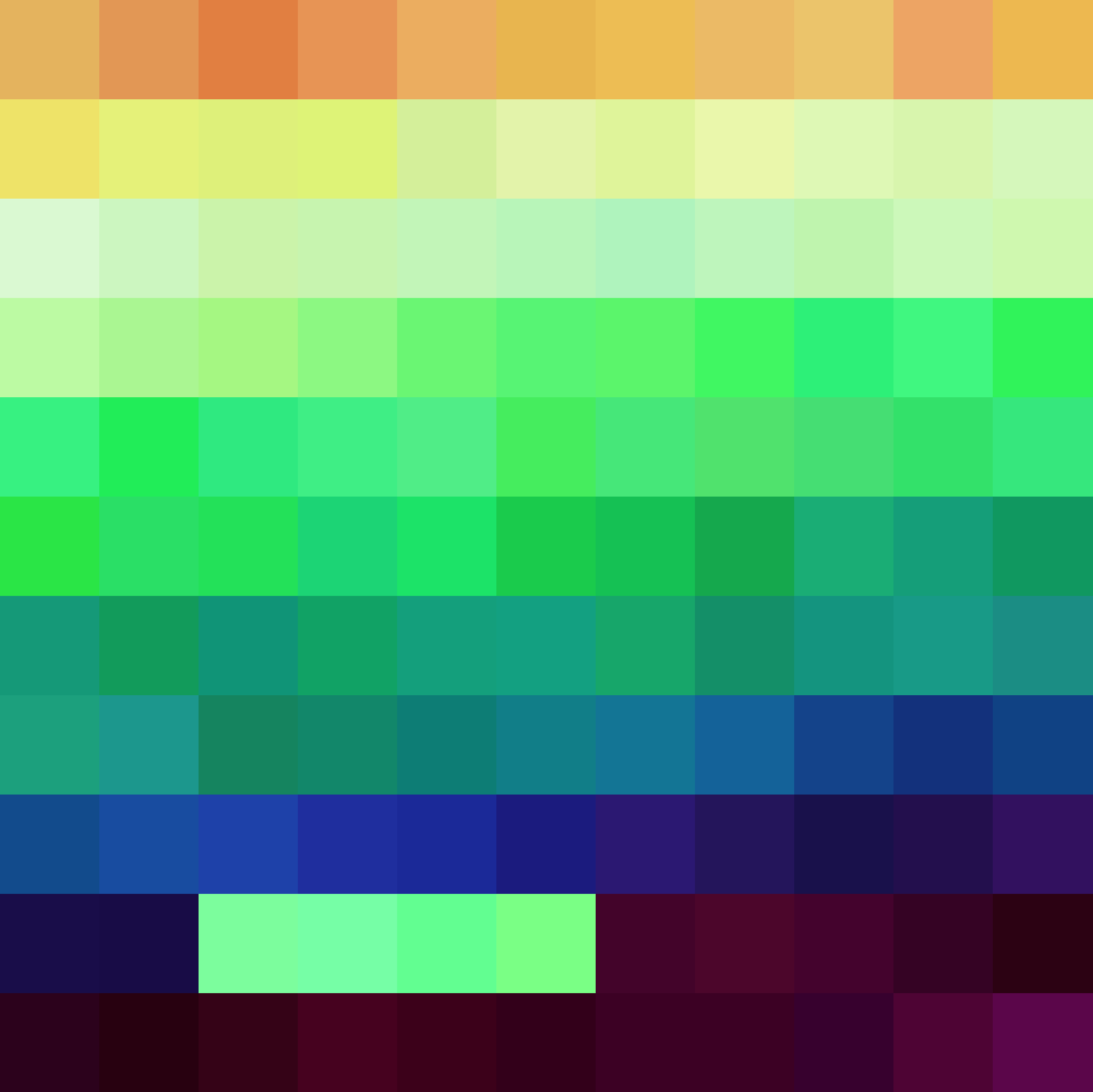
A grid of 36 blocks. It's mostly cyan, but it also has some green, and some blue in it.
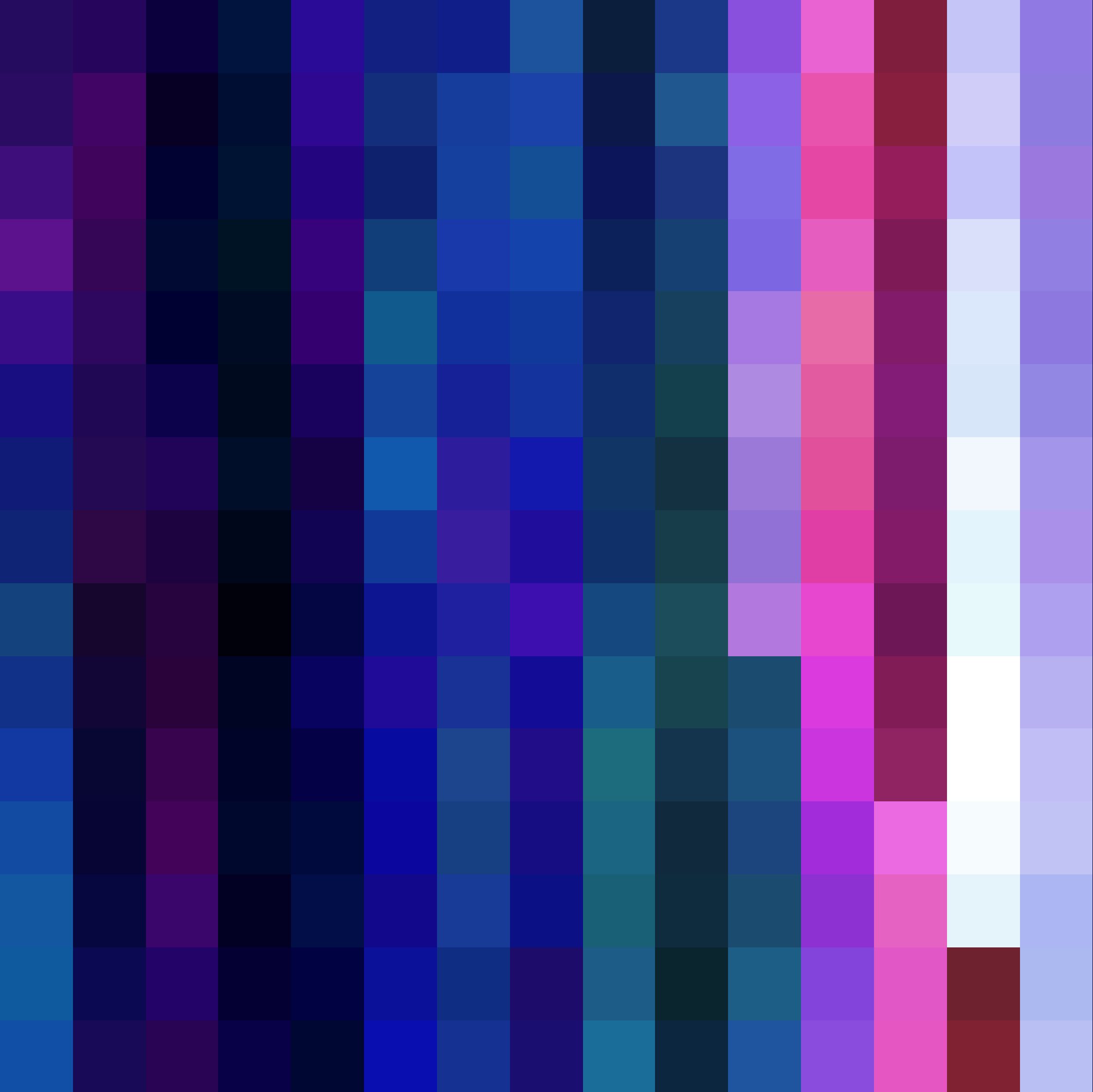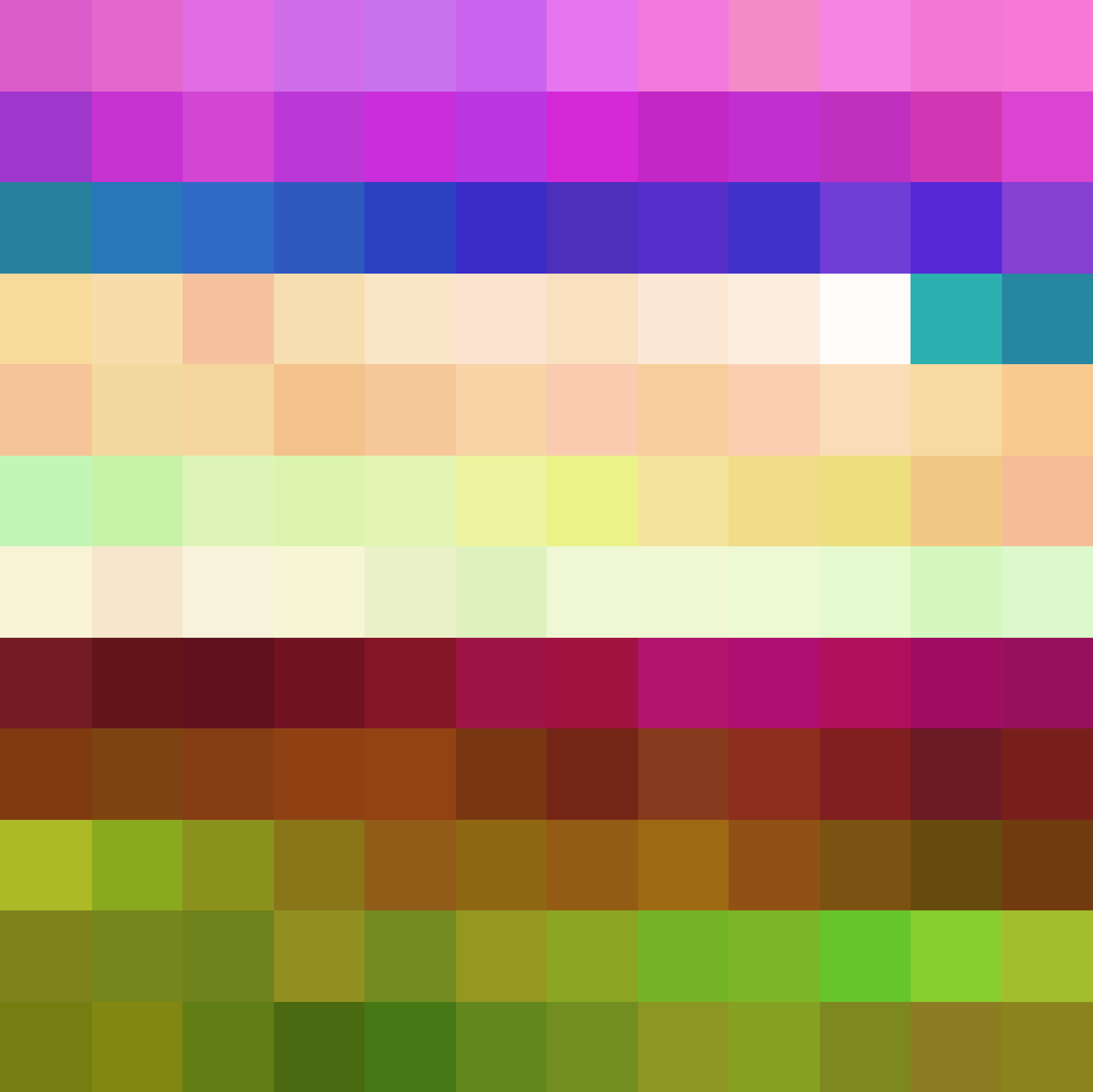
Here's a 5 by 5 pixelated grid that forms a gradient. It is mostly cyan, but it also has quite some blue, and some green in it.
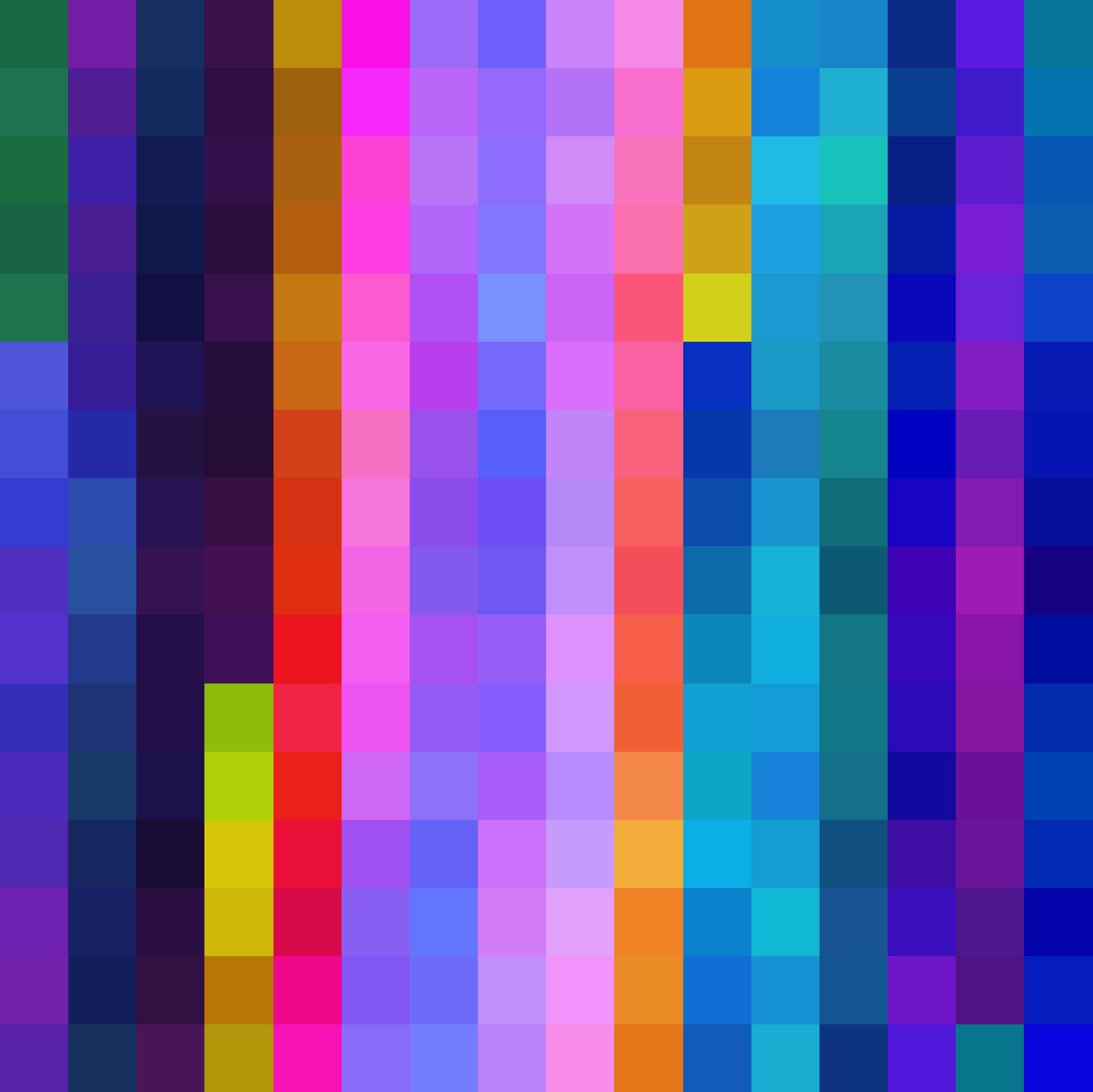
The cells in this 11 by 11 pixel grid form a very, very colourful gradient. It is mostly green, but it also has some cyan, a bit of orange, a bit of blue, a bit of magenta, a little bit of rose, a little bit of indigo, a little bit of yellow, a tiny bit of lime, and a tiny bit of violet in it.

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

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

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

There's a pixel gradient in this 5 by 5 grid. It is mostly yellow, and it also has quite some green, some lime, and a bit of orange in it.
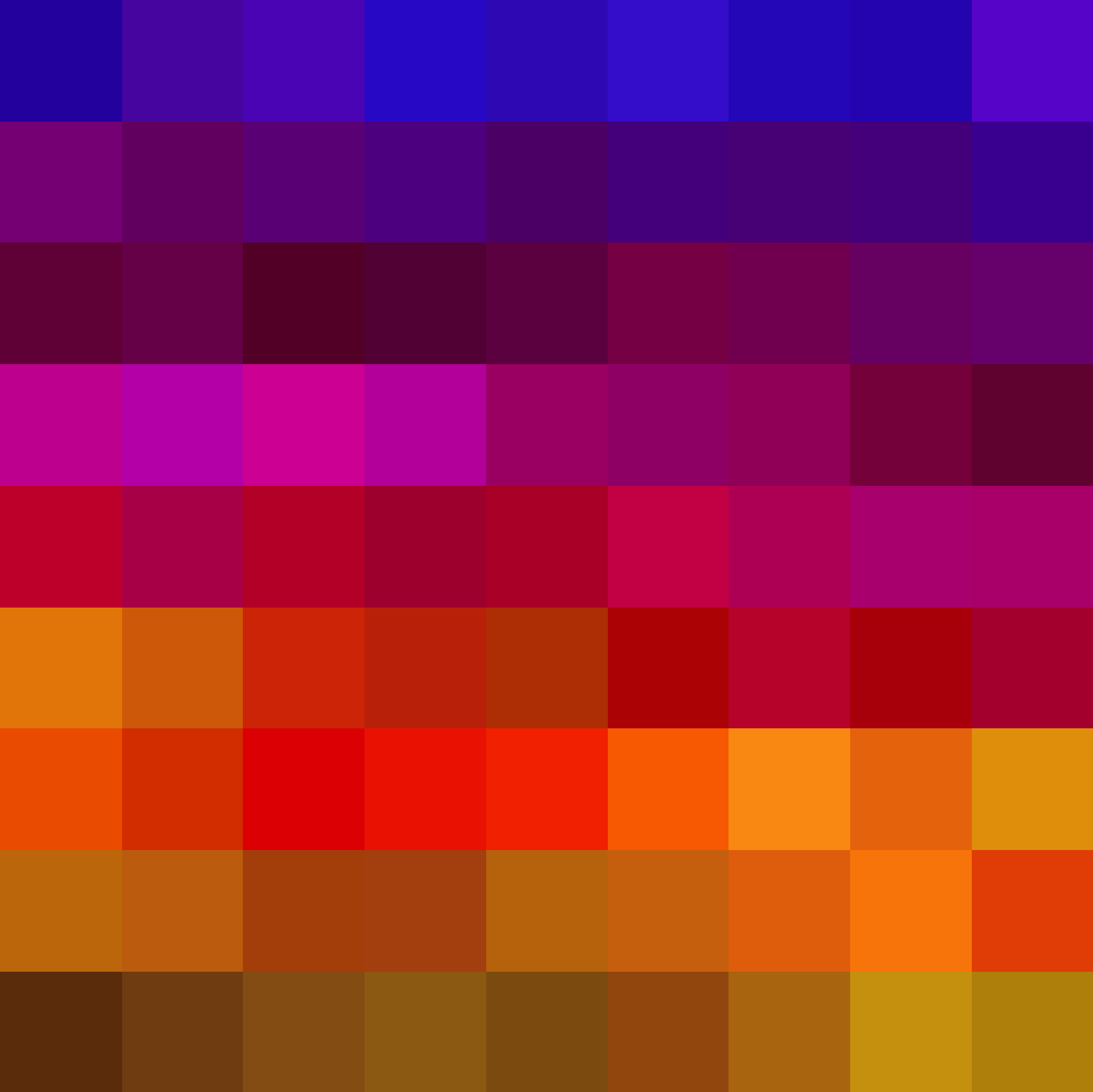
This very colourful pixel gradient—it is 15 cells wide, 15 cells high—is mostly red, but it also has some orange, some yellow, a little bit of magenta, a little bit of rose, a tiny bit of lime, and a tiny bit of green in it.
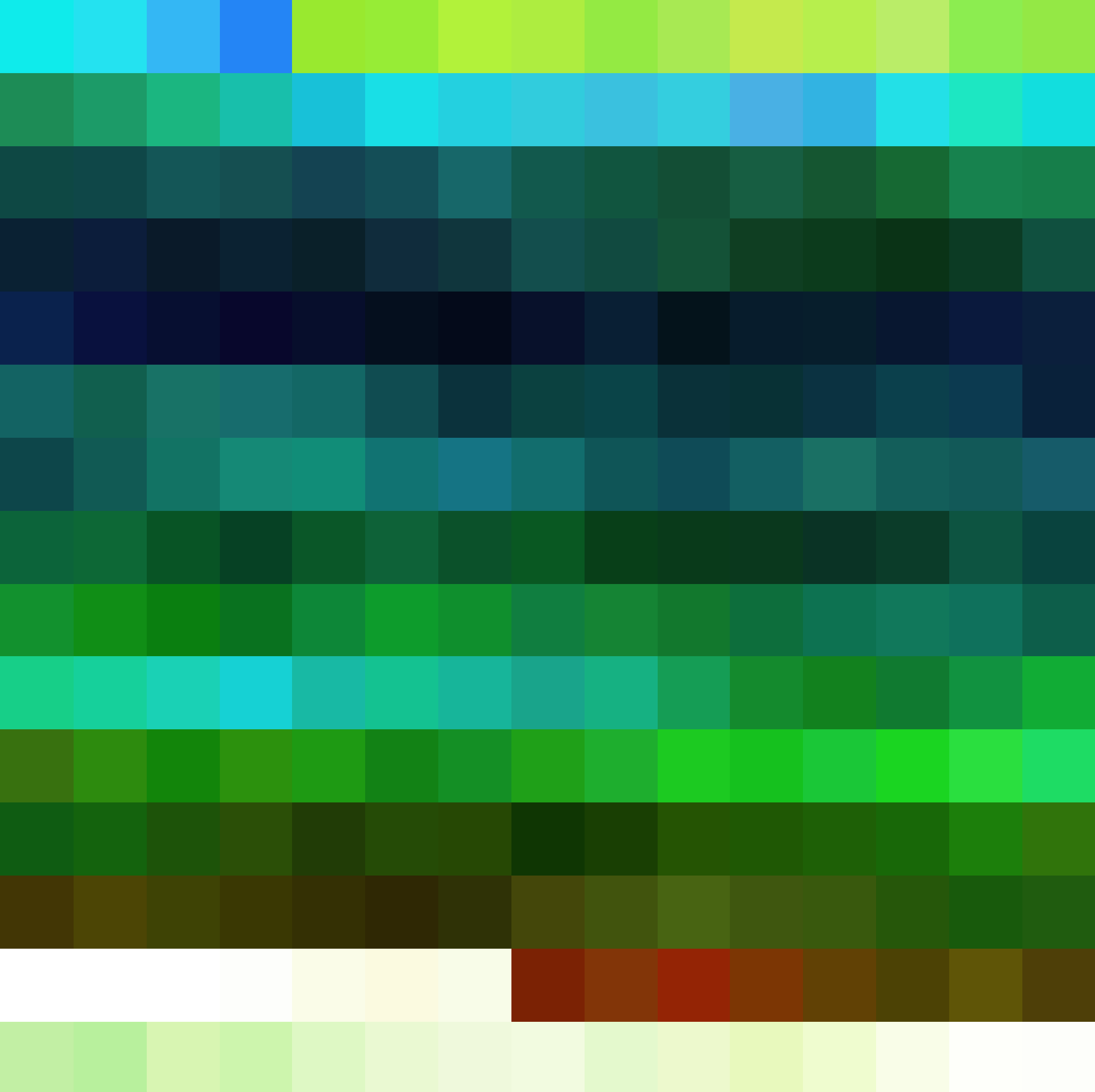
Here's a 13 by 13 pixelated grid that forms a very, very colourful gradient. It is mostly orange, and it also has quite some red, quite some magenta, some yellow, a little bit of rose, a tiny bit of indigo, a tiny bit of lime, a tiny bit of purple, and a tiny bit of violet in it.
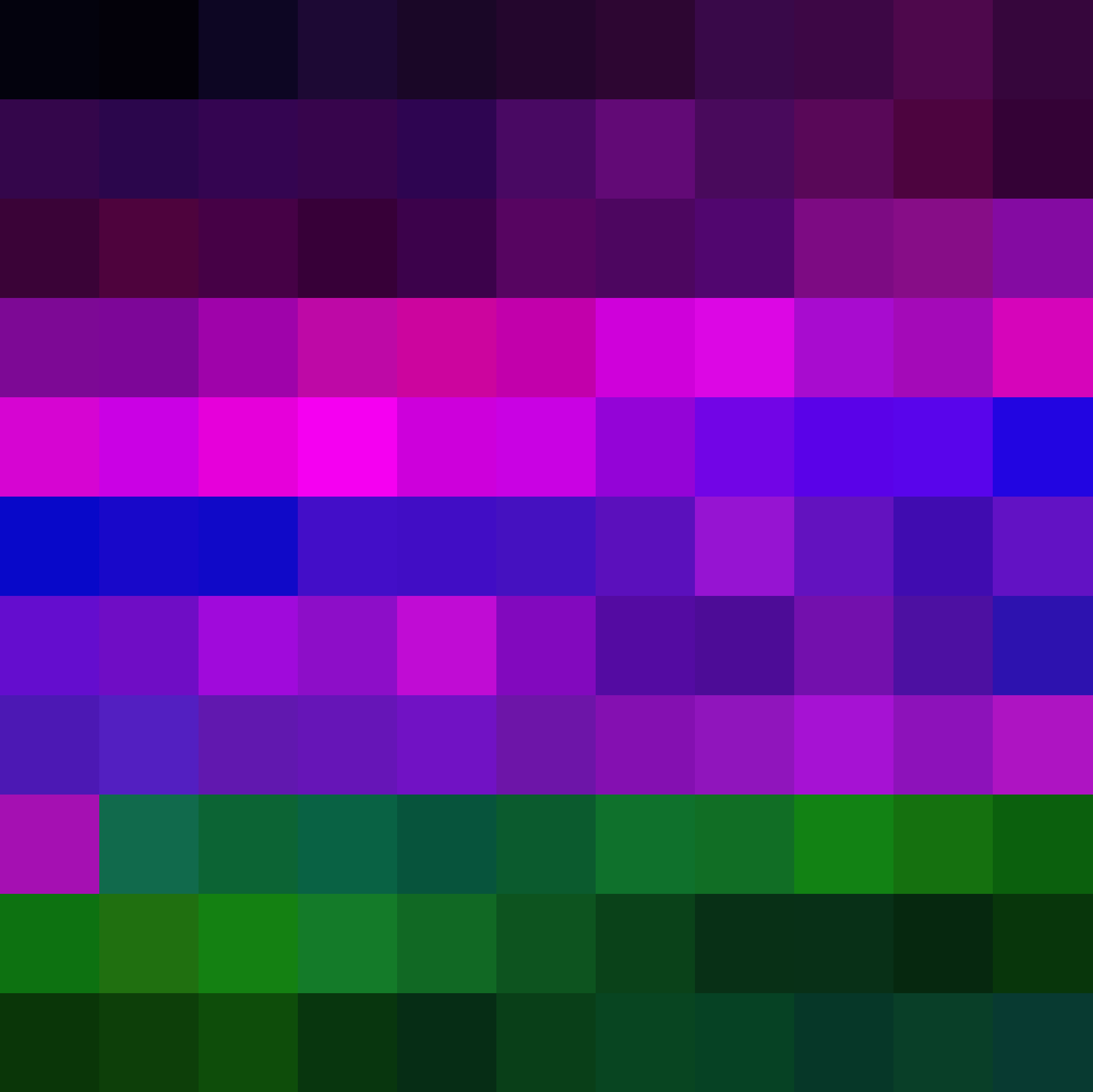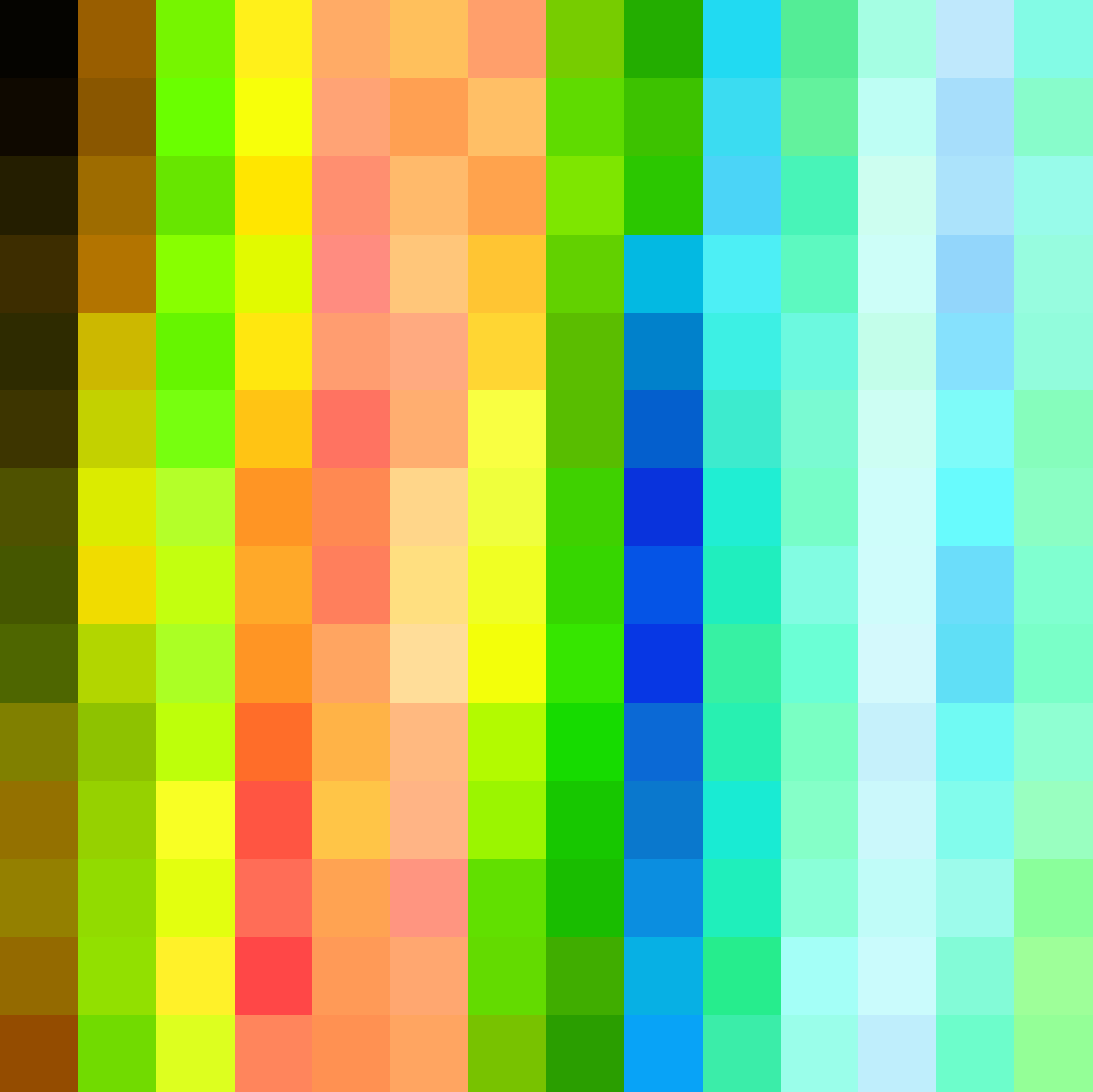
This very colourful pixel gradient—it is 9 cells wide, 9 cells high—is mostly orange, but it also has quite some magenta, some red, a bit of rose, a bit of indigo, a bit of purple, and a little bit of violet in it.
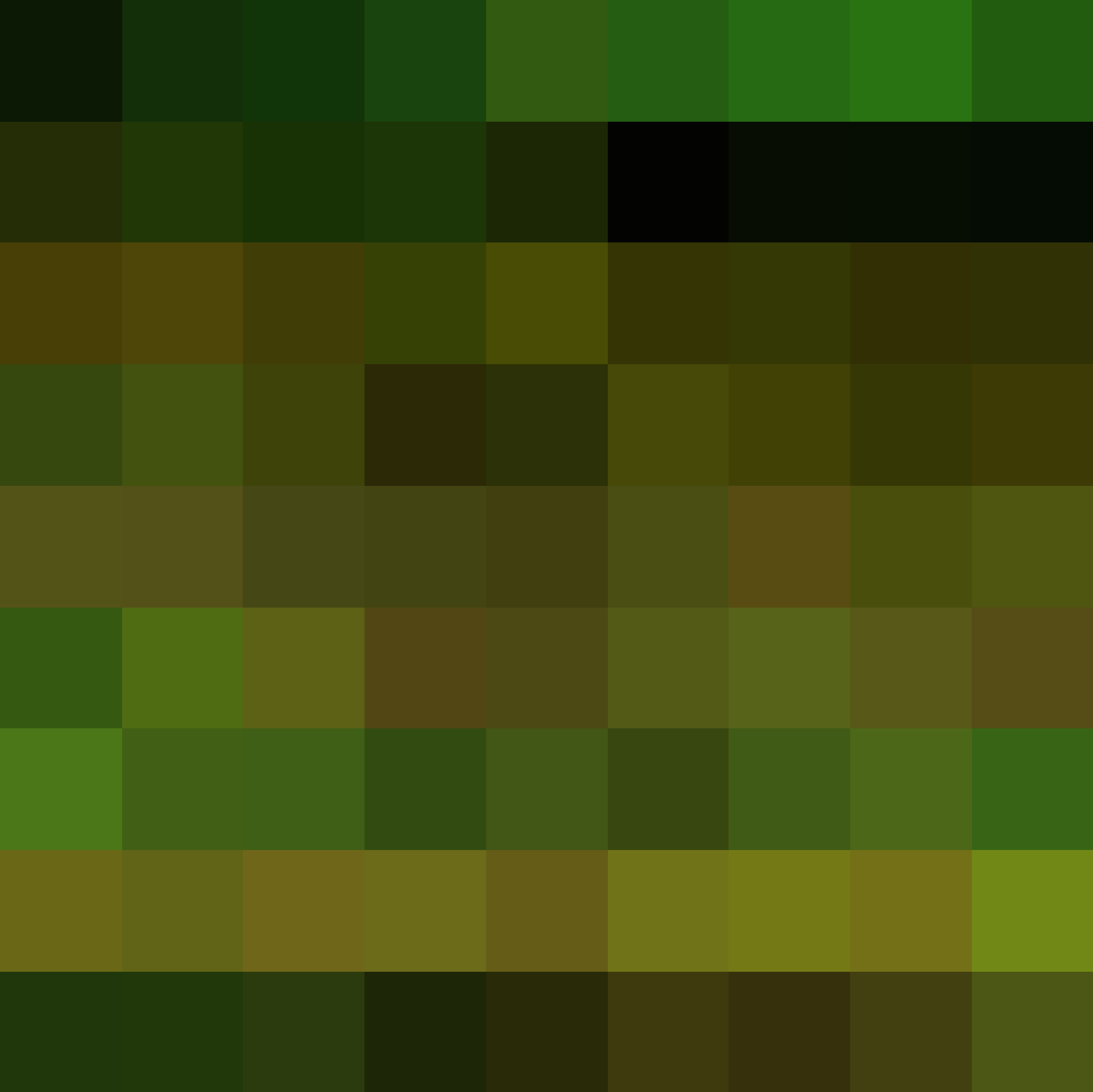
This very, very colourful gradient, generated in this 15 by 15 pixel grid, is mostly green, and it also has quite some cyan, some blue, a little bit of yellow, a little bit of lime, a tiny bit of orange, a tiny bit of red, and a tiny bit of indigo in it.
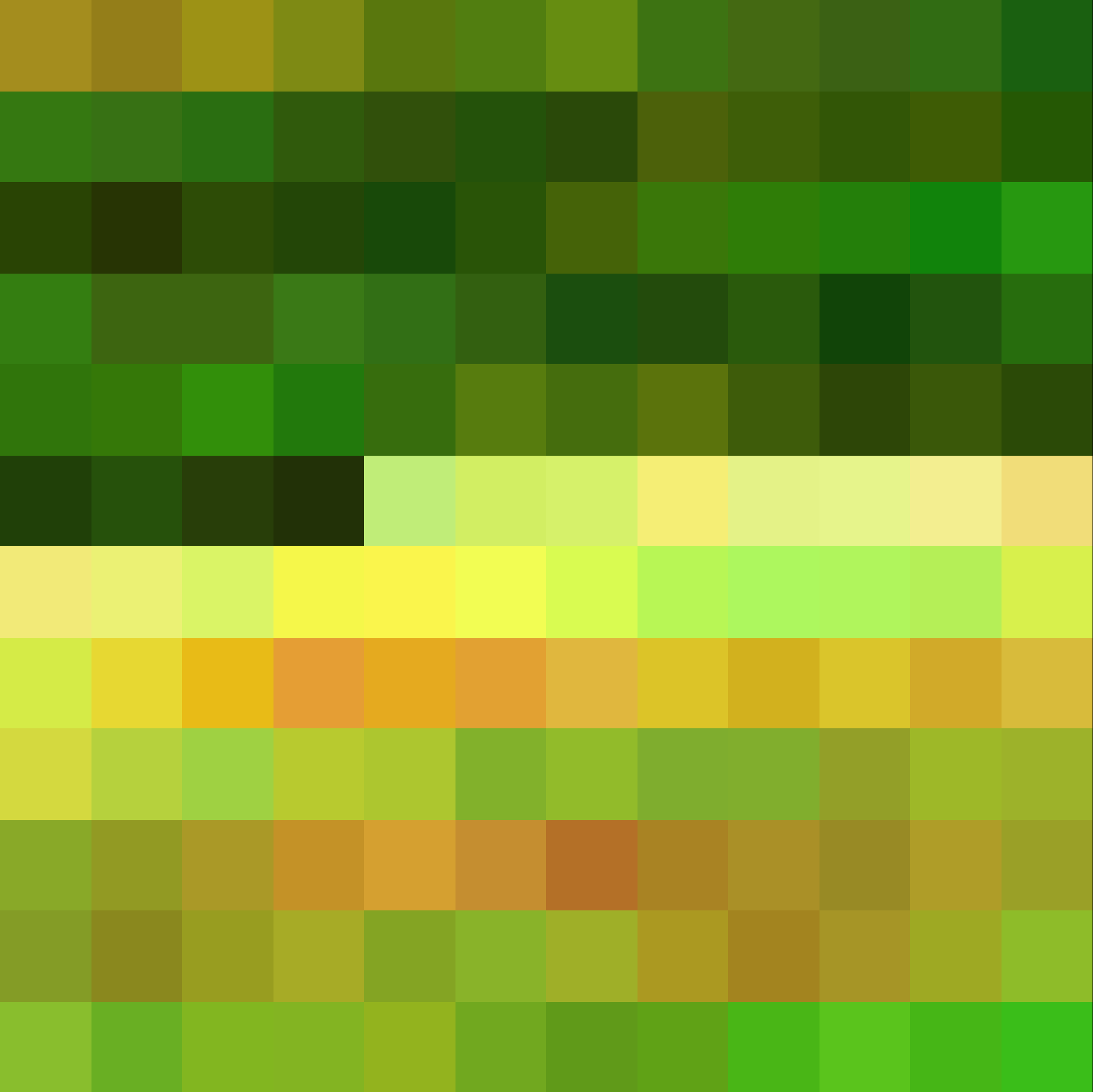
An 11 by 11 grid with coloured squares that form a very colourful gradient. The colours are various shades of mostly purple, and it also has quite some magenta, quite some green, some indigo, some violet, a tiny bit of blue, and a tiny bit of cyan in it.
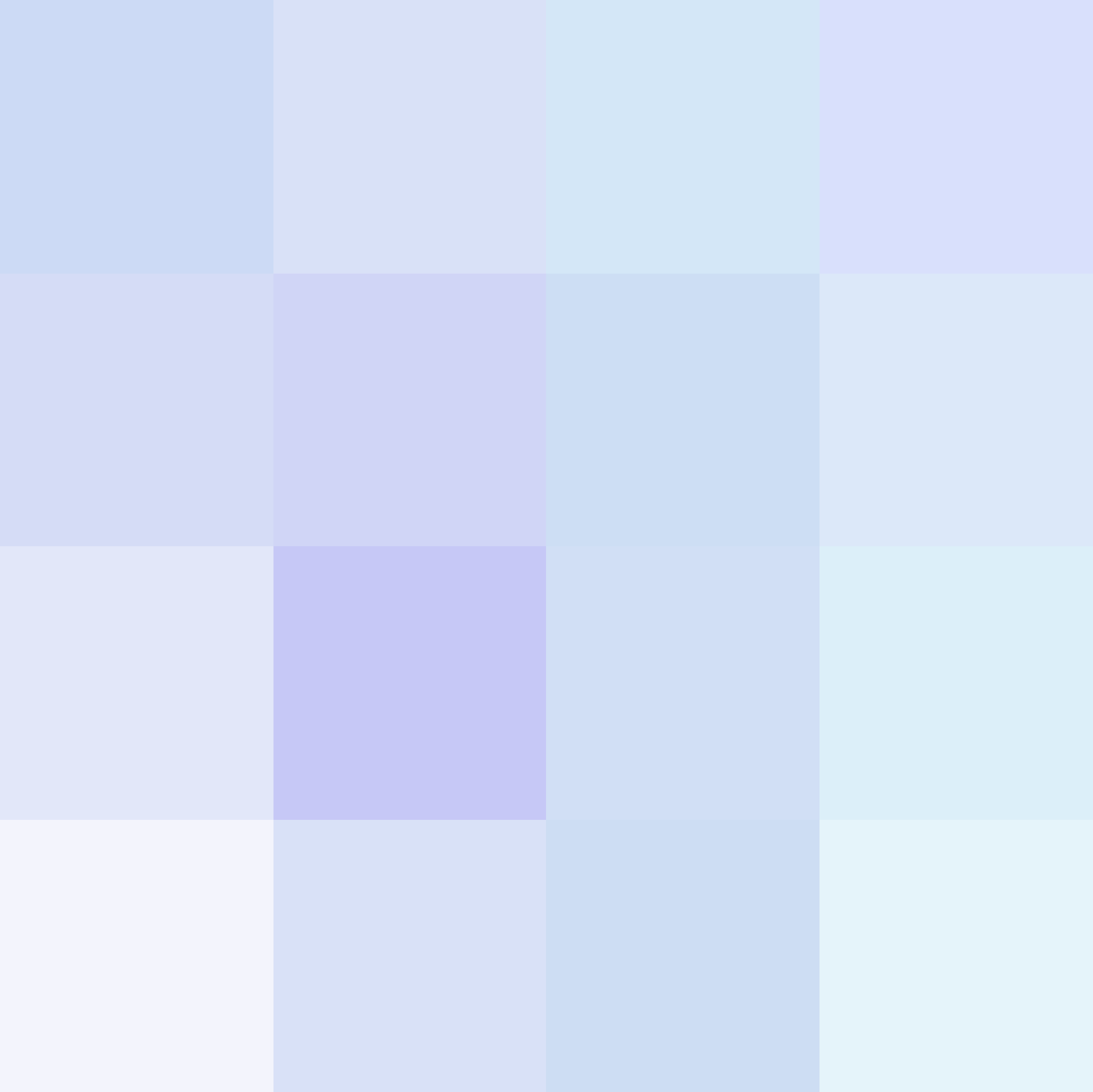
Here's a 14 by 14 pixelated grid that forms a very colourful gradient. It is mostly green, but it also has quite some orange, some cyan, some yellow, a bit of blue, a little bit of red, and a little bit of lime in it.

A grid of 81 blocks. It's mostly yellow, but it also has quite some green, and some lime in it.

A grid with 144 coloured squares that form a
gradient. The colours are various shades of
mostly green, and it also has quite some yellow,
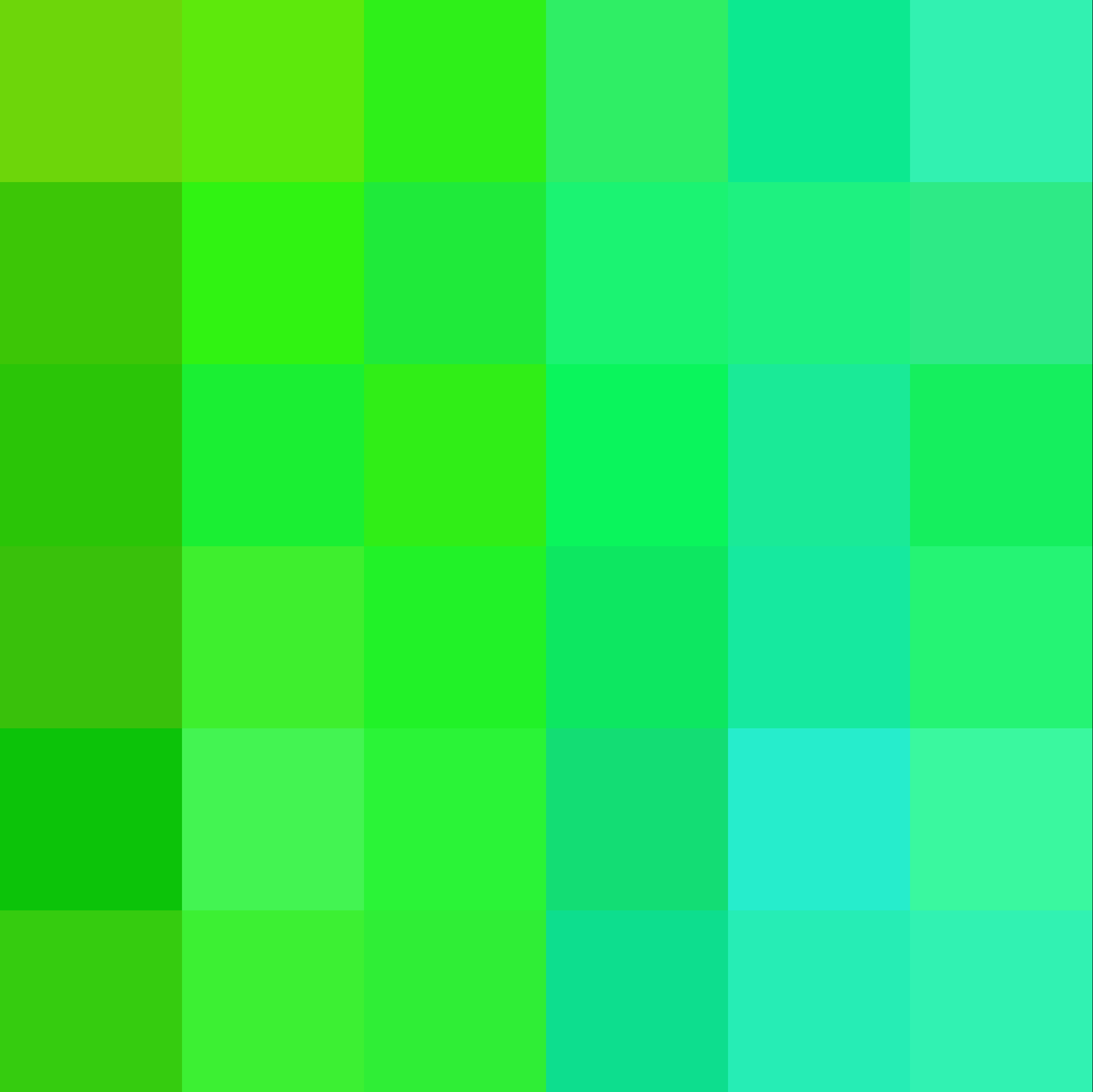some lime, and a little bit of orange in it.

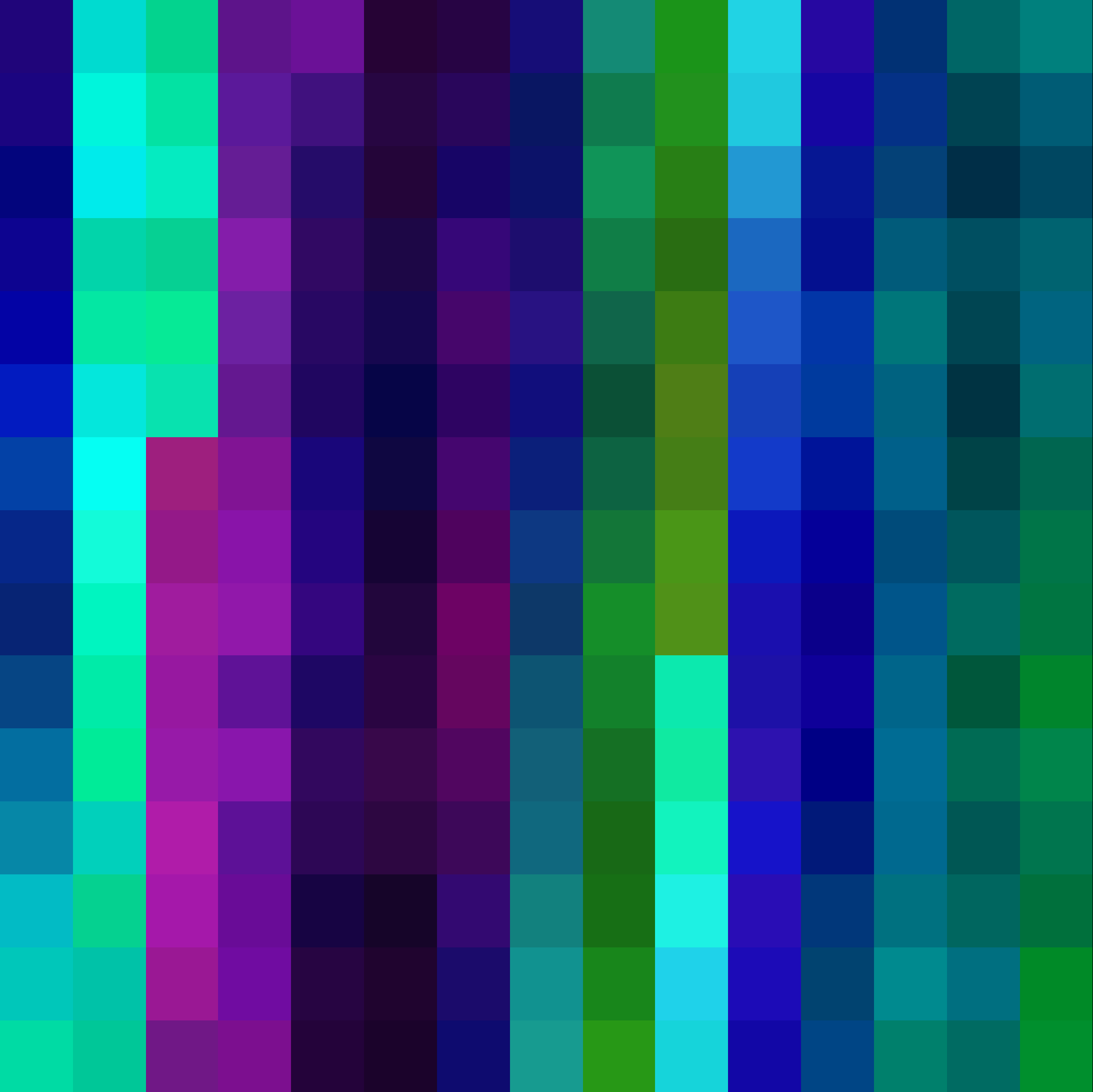A monochrome grid of 16 blocks. It's blue.

The cells in this 7 by 7 pixel grid form a very colourful gradient. It is mostly purple, but it also has quite some blue, quite some indigo, a bit of violet, a little bit of magenta, and a tiny bit of cyan in it.
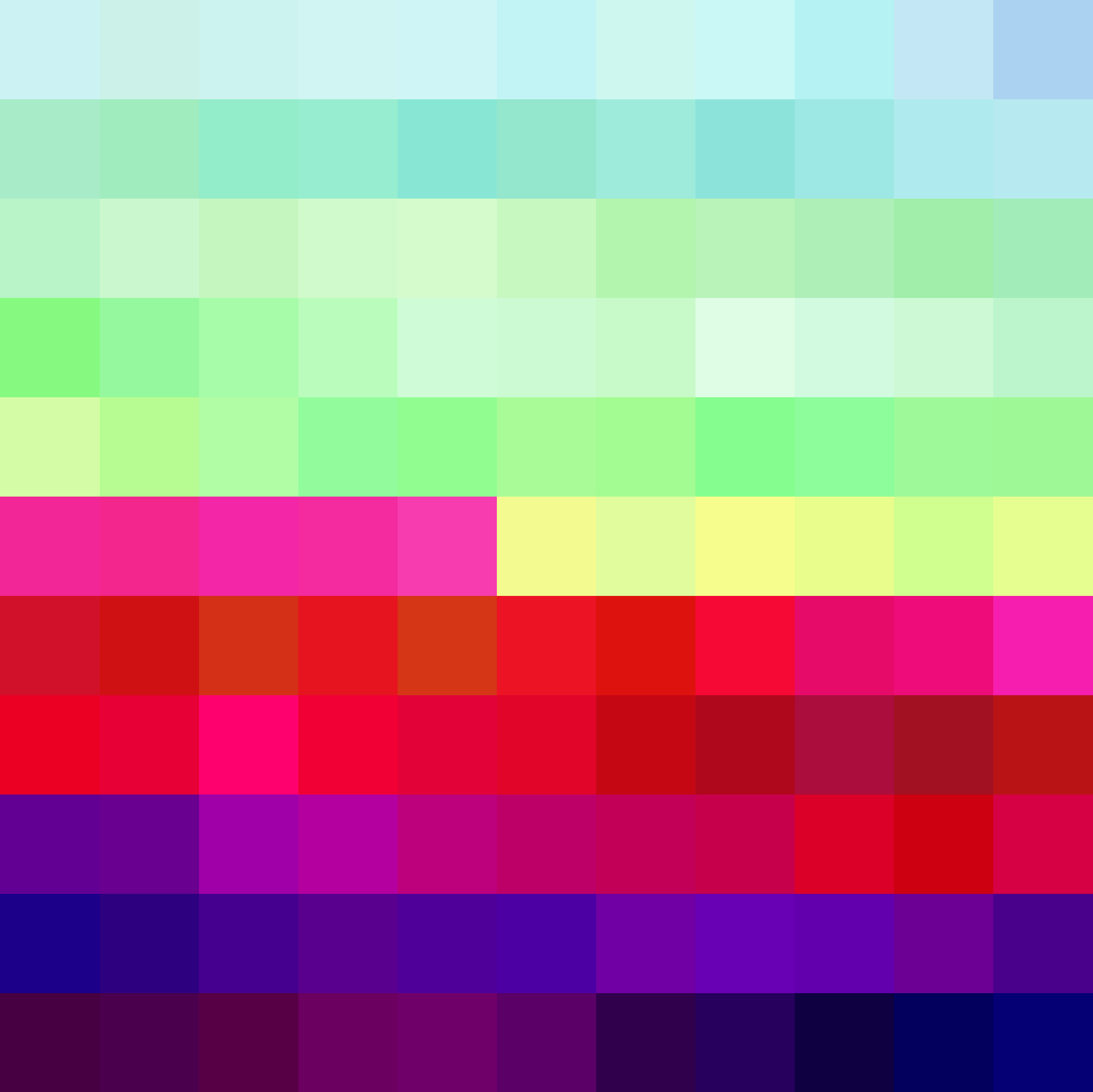
A grid with 36 coloured squares that form a two tone gradient. The colours are various shades of mostly green, but it also has a little bit of cyan in it.

The very colourful gradient in this 15 by 15 pixel grid is mostly cyan, and it also has quite some blue, some green, some purple, some indigo, a little bit of violet, and a little bit of magenta in it.
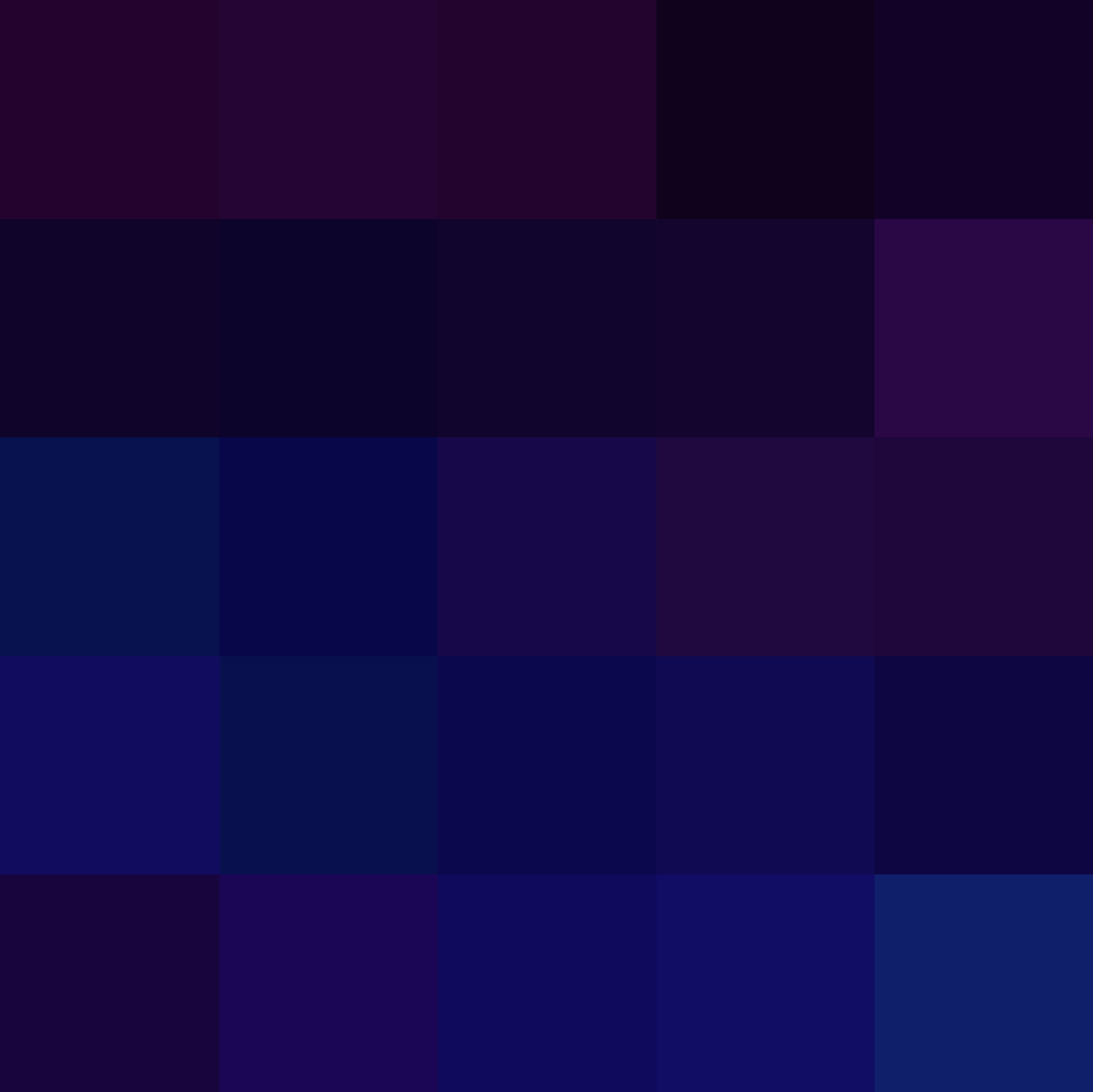
The very colourful gradient in this 8 by 8 pixel grid is mostly indigo, and it also has quite some violet, quite some blue, a bit of magenta, a bit of green, and a bit of purple in it.
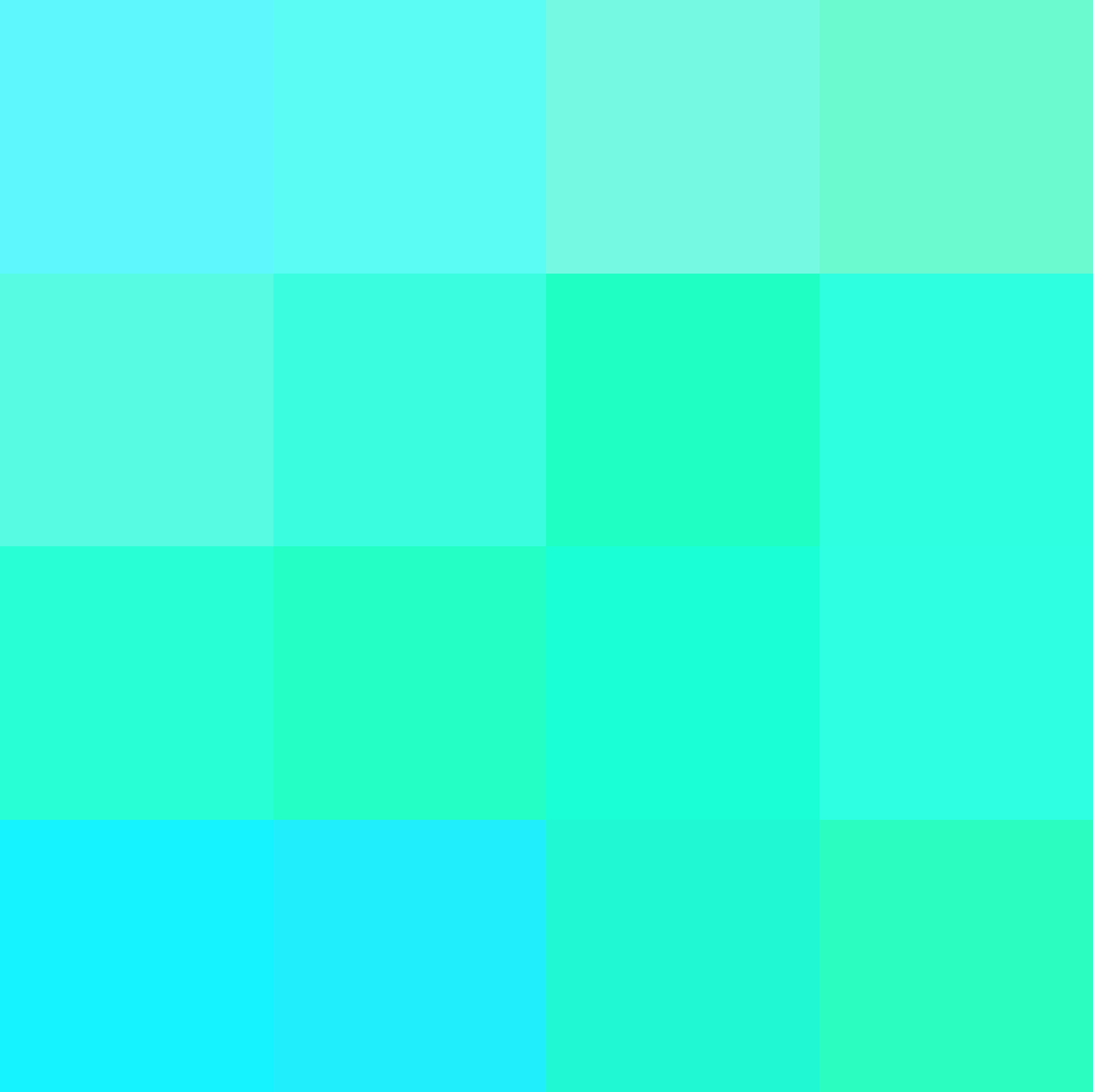
An 11 by 11 grid with coloured squares that form a very, very colourful gradient. The colours are various shades of mostly green, and it also has some red, some cyan, some magenta, a bit of rose, a bit of purple, a little bit of violet, a little bit of indigo, a tiny bit of lime, a tiny bit of blue, and a tiny bit of yellow in it.
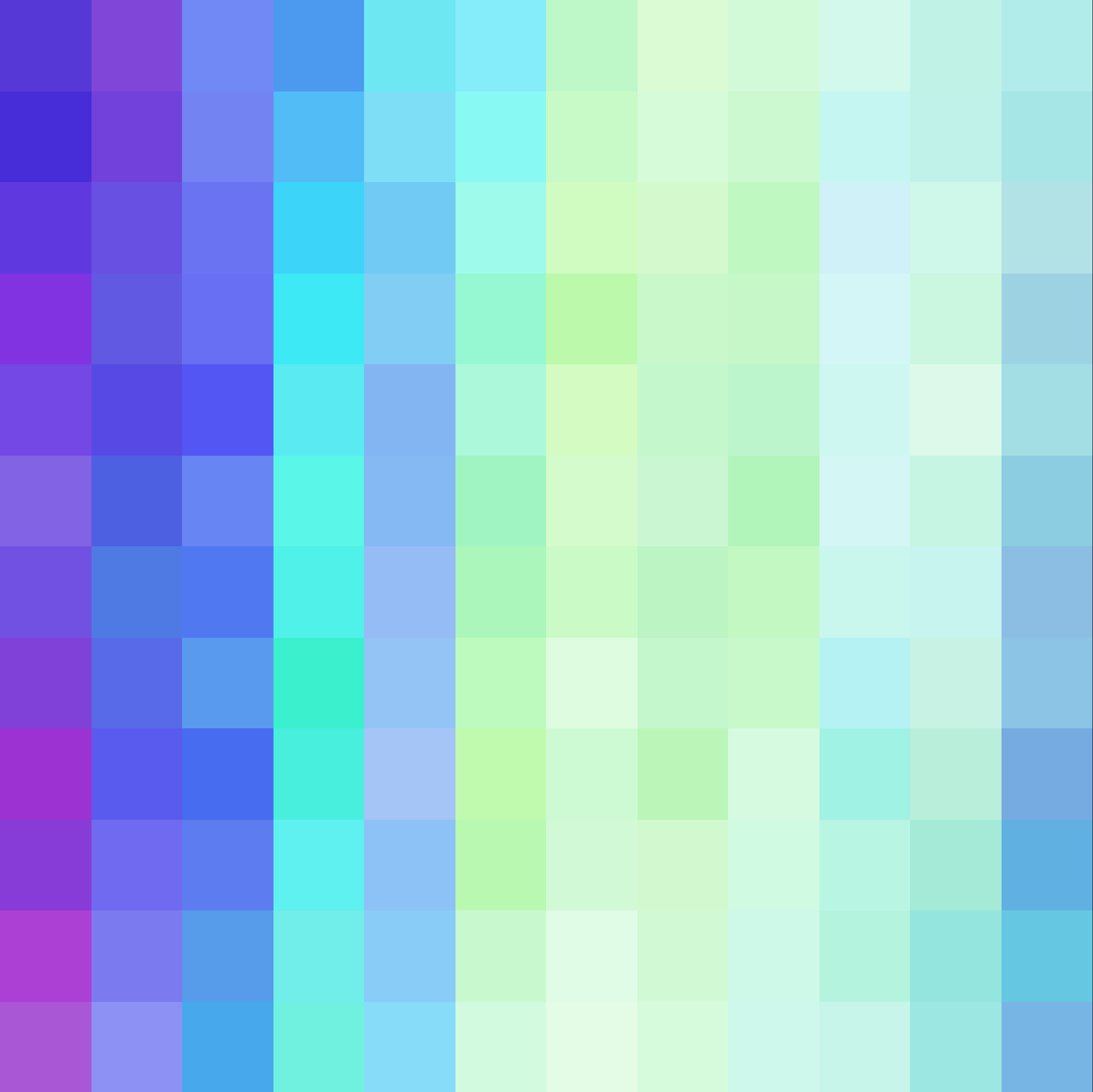
There's a very, very colourful pixel gradient in this 8 by 8 grid. It is mostly magenta, but it also has quite some green, quite some purple, a bit of violet, a little bit of rose, a little bit of red, a tiny bit of yellow, a tiny bit of lime, and a tiny bit of indigo in it.

This gradient, generated in this 5 by 5 pixel grid, is mostly indigo, and it also has quite some purple, some violet, and some blue in it.
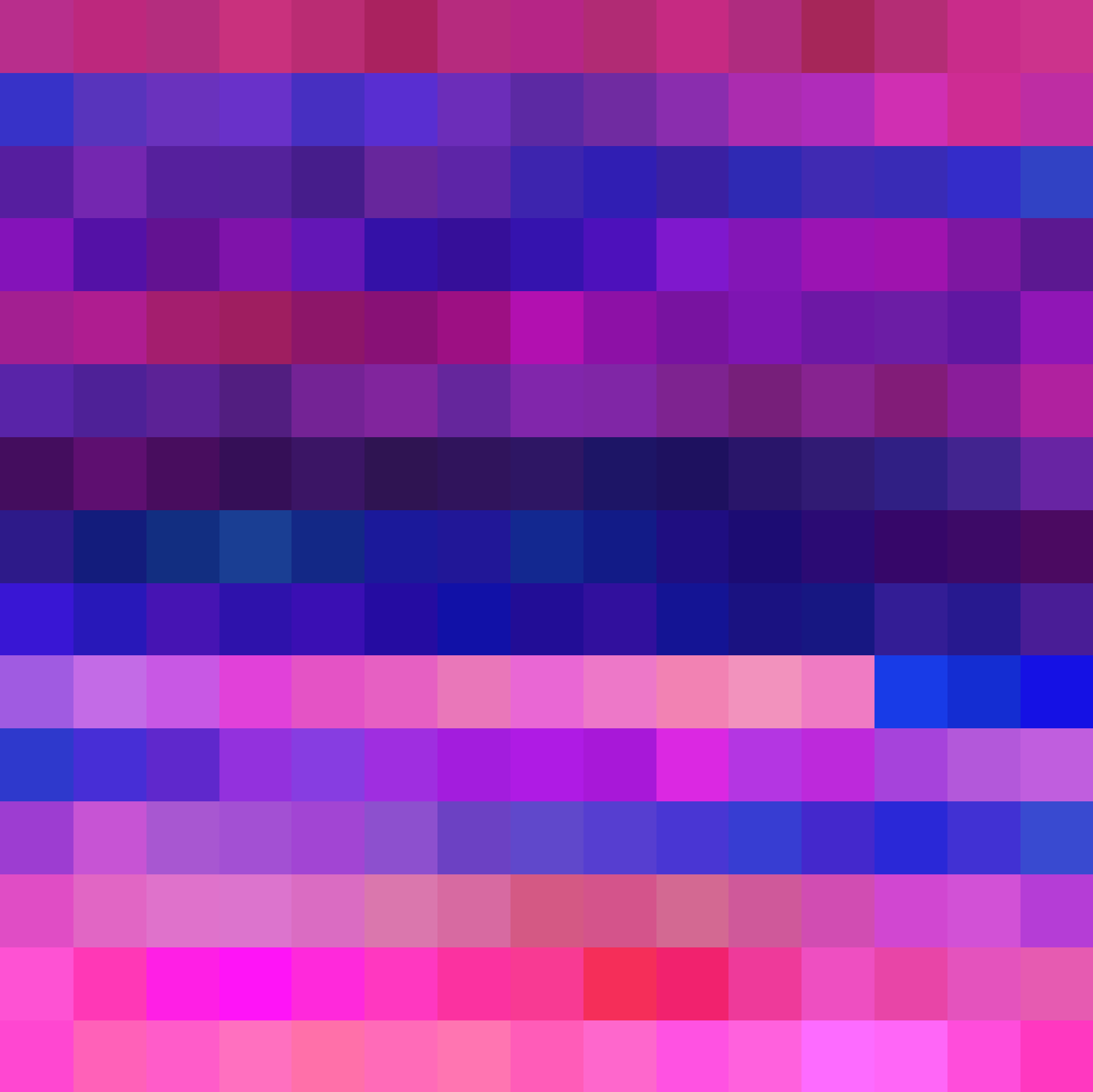
A grid with 16 coloured squares that form a two tone gradient. The colours are various shades of mostly cyan, and it also has some green in it.

The very colourful gradient in this 12 by 12 pixel grid is mostly green, and it also has quite some blue, quite some cyan, a bit of indigo, a little bit of violet, and a tiny bit of purple in it.
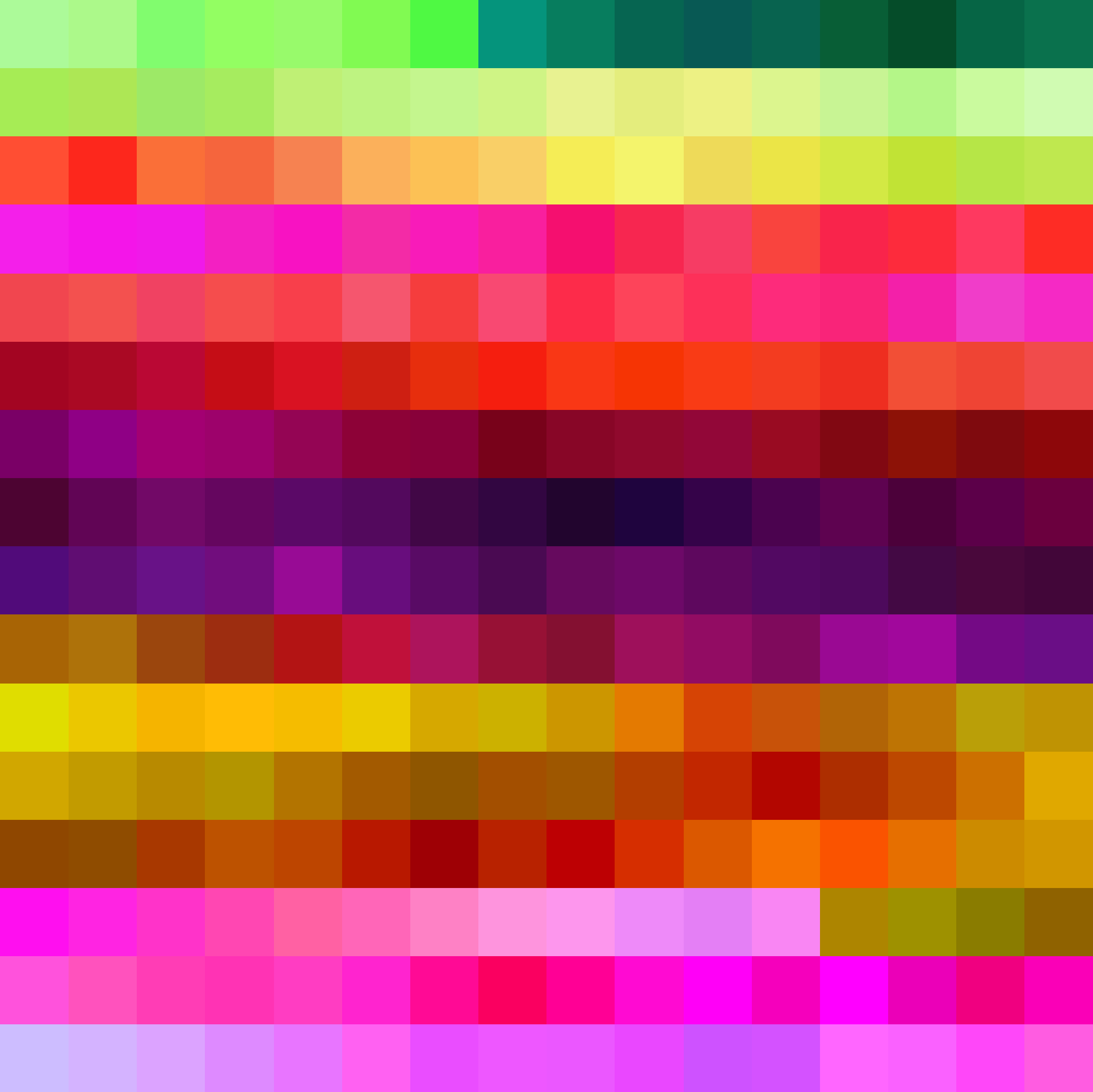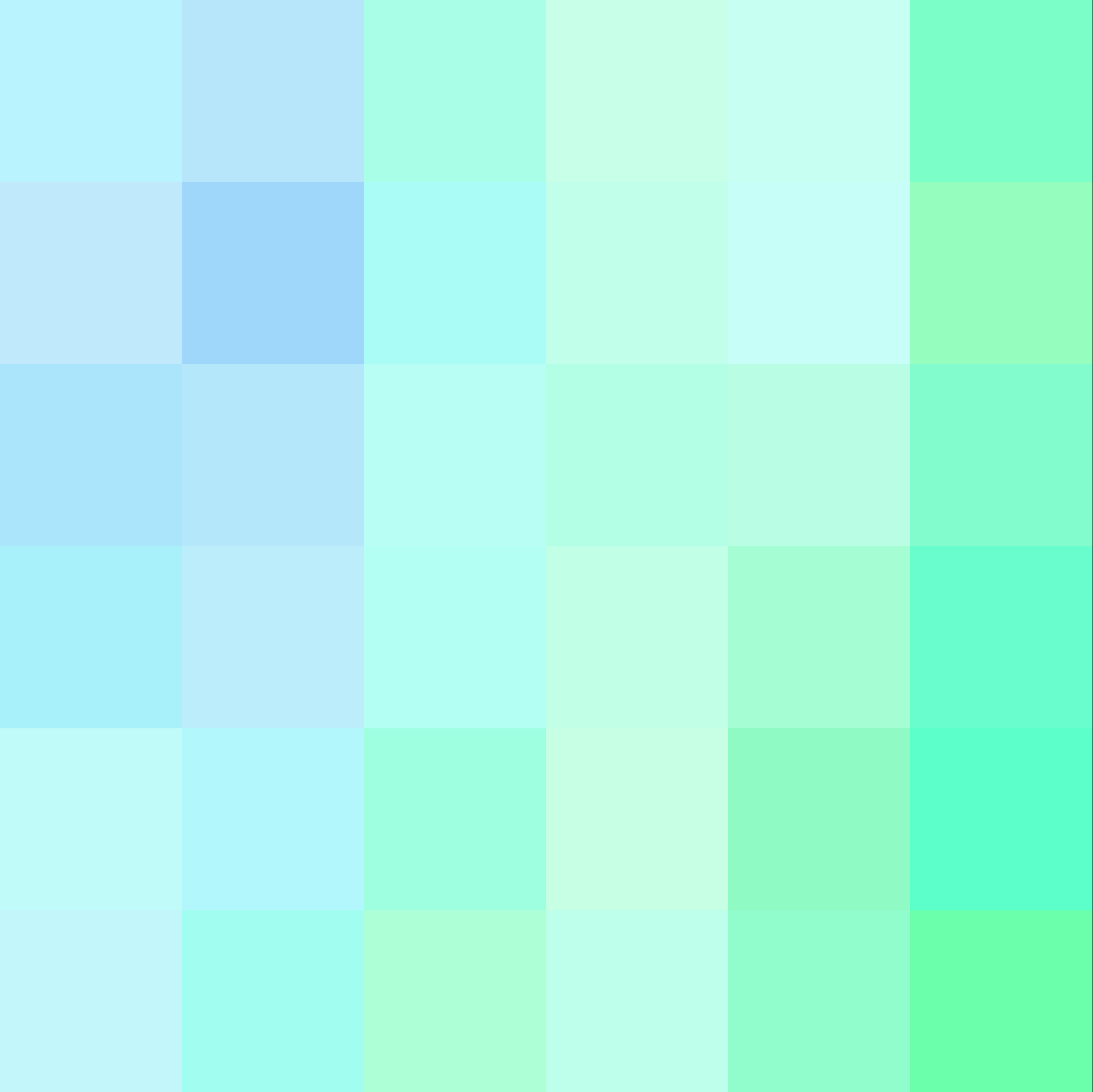
Here's a 15 by 15 pixelated grid that forms a very colourful gradient. It is mostly magenta, and it also has quite some purple, quite some indigo, some rose, a bit of violet, a bit of blue, and a tiny bit of red in it.
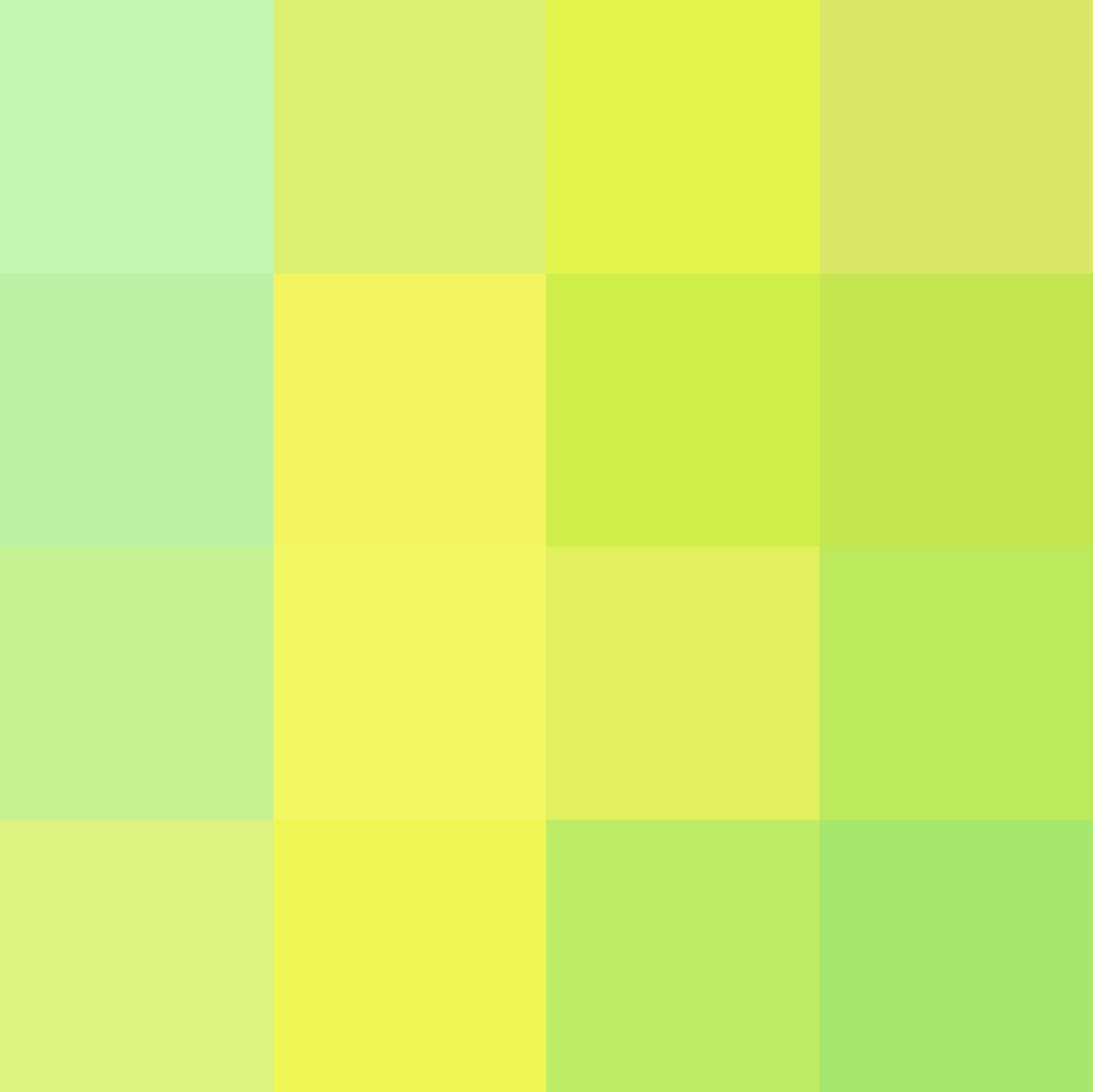
The colourful gradient in this 7 by 7 pixel grid is mostly rose, but it also has quite some magenta, quite some red, a bit of orange, and a bit of purple in it.

A grid with 256 coloured squares that form a very, very colourful gradient. The colours are various shades of mostly red, but it also has some orange, some magenta, a bit of green, a bit of yellow, a tiny bit of purple, a tiny bit of cyan, a tiny bit of rose, a tiny bit of lime, a tiny bit of violet, and a tiny bit of indigo in it.
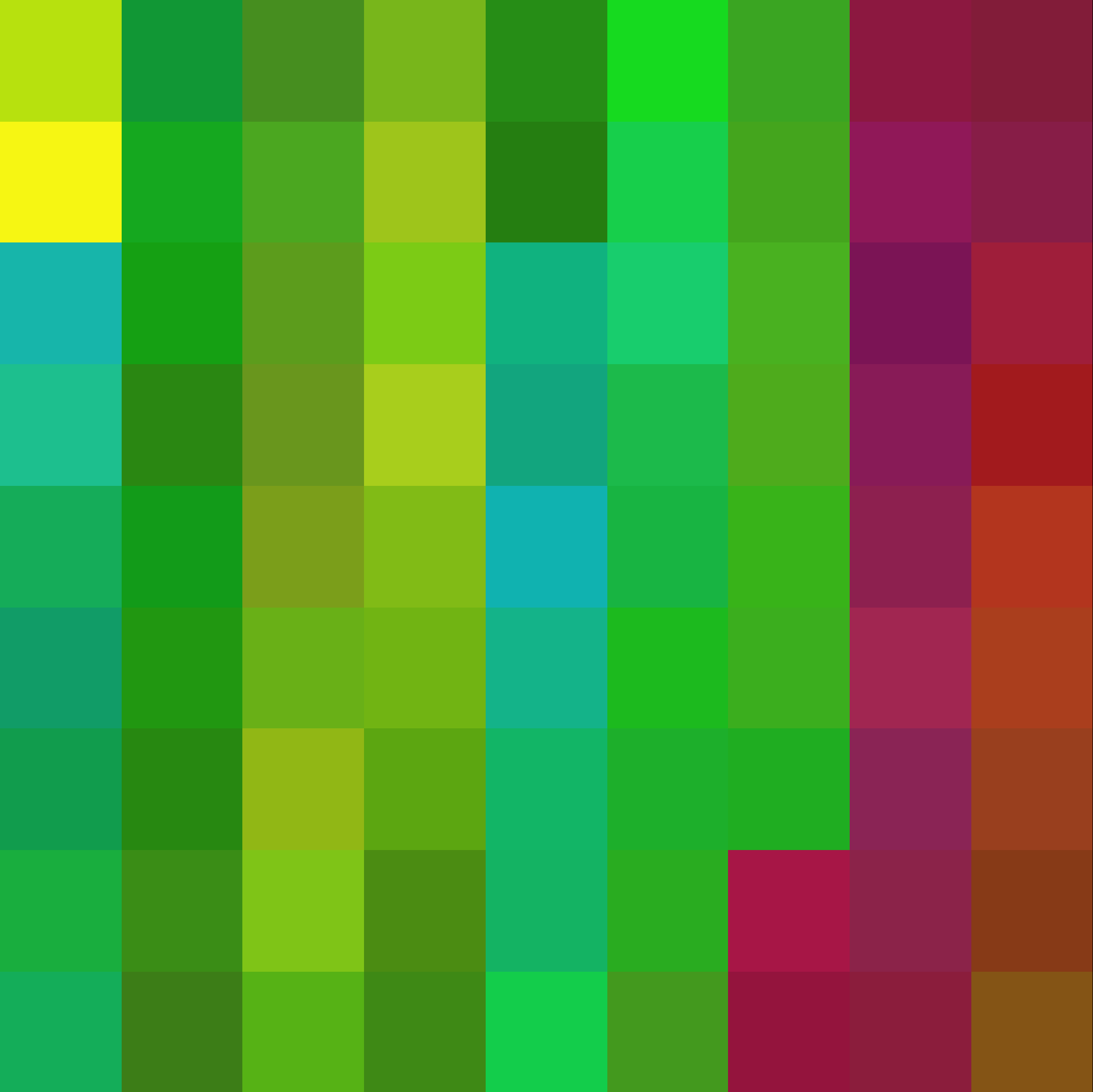
A grid of 36 blocks. It's mostly green, but it also has quite some cyan, and some blue in it.

This pixel gradient—it is 4 cells wide, 4 cells high—is mostly yellow, but it also has quite some green, and quite some lime in it.

A grid with 81 coloured squares that form a gradient. The colours are various shades of mostly red, but it also has a bit of orange, and a little bit of yellow in it.

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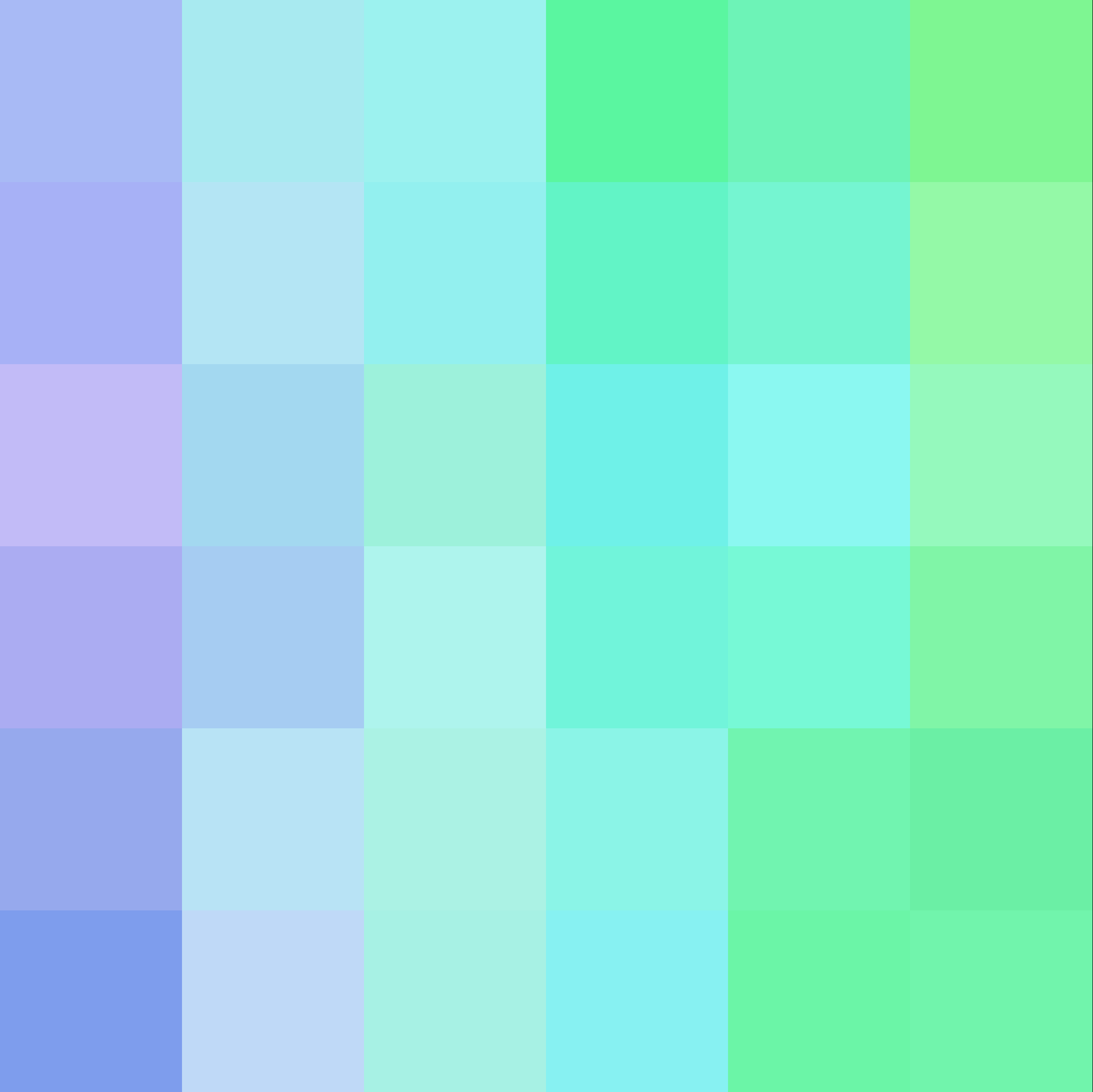
Here's an 11 by 11 pixelated grid that forms a colourful gradient. It is mostly green, but it also has quite some orange, some yellow, some lime, and a tiny bit of red in it.
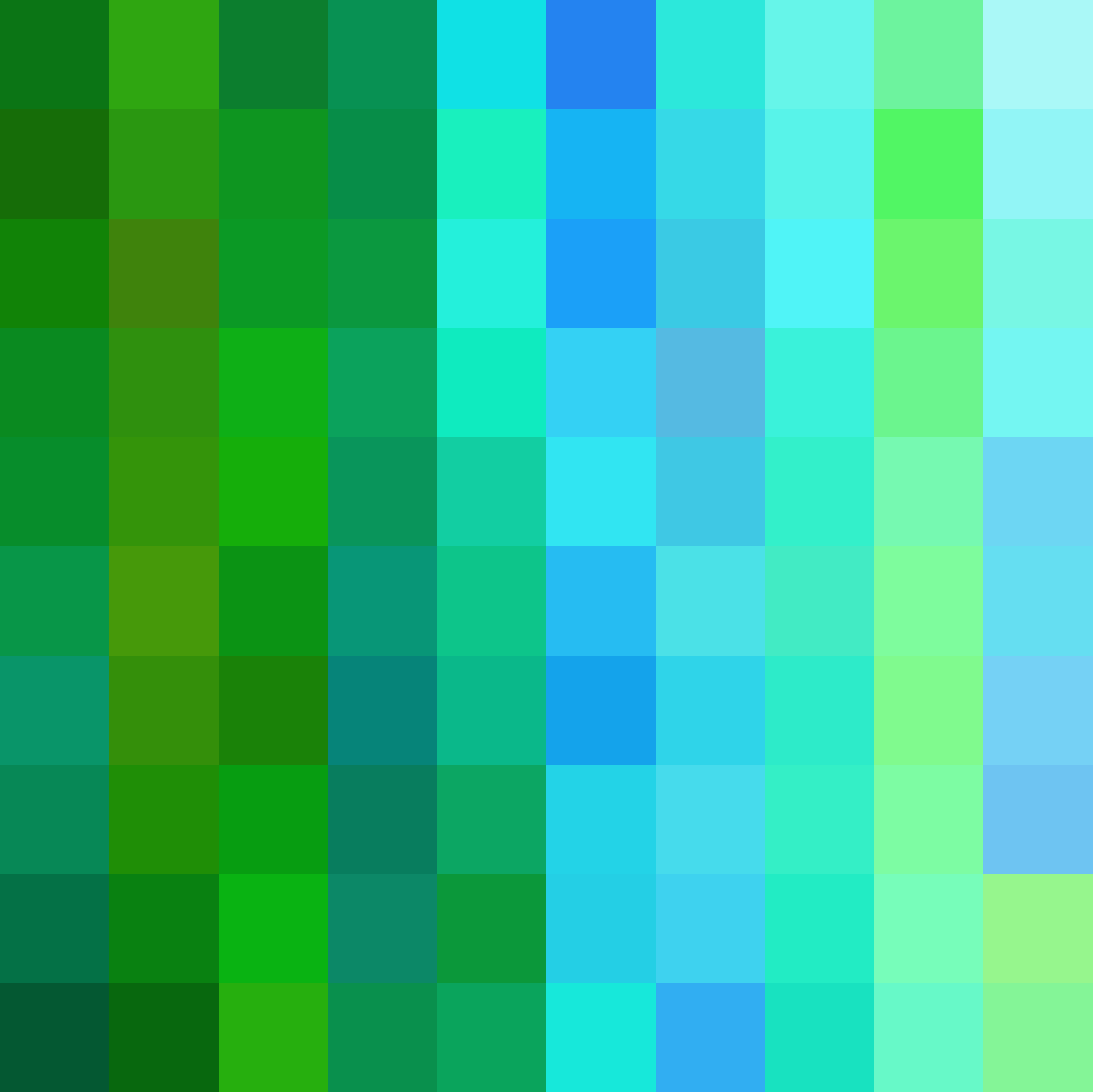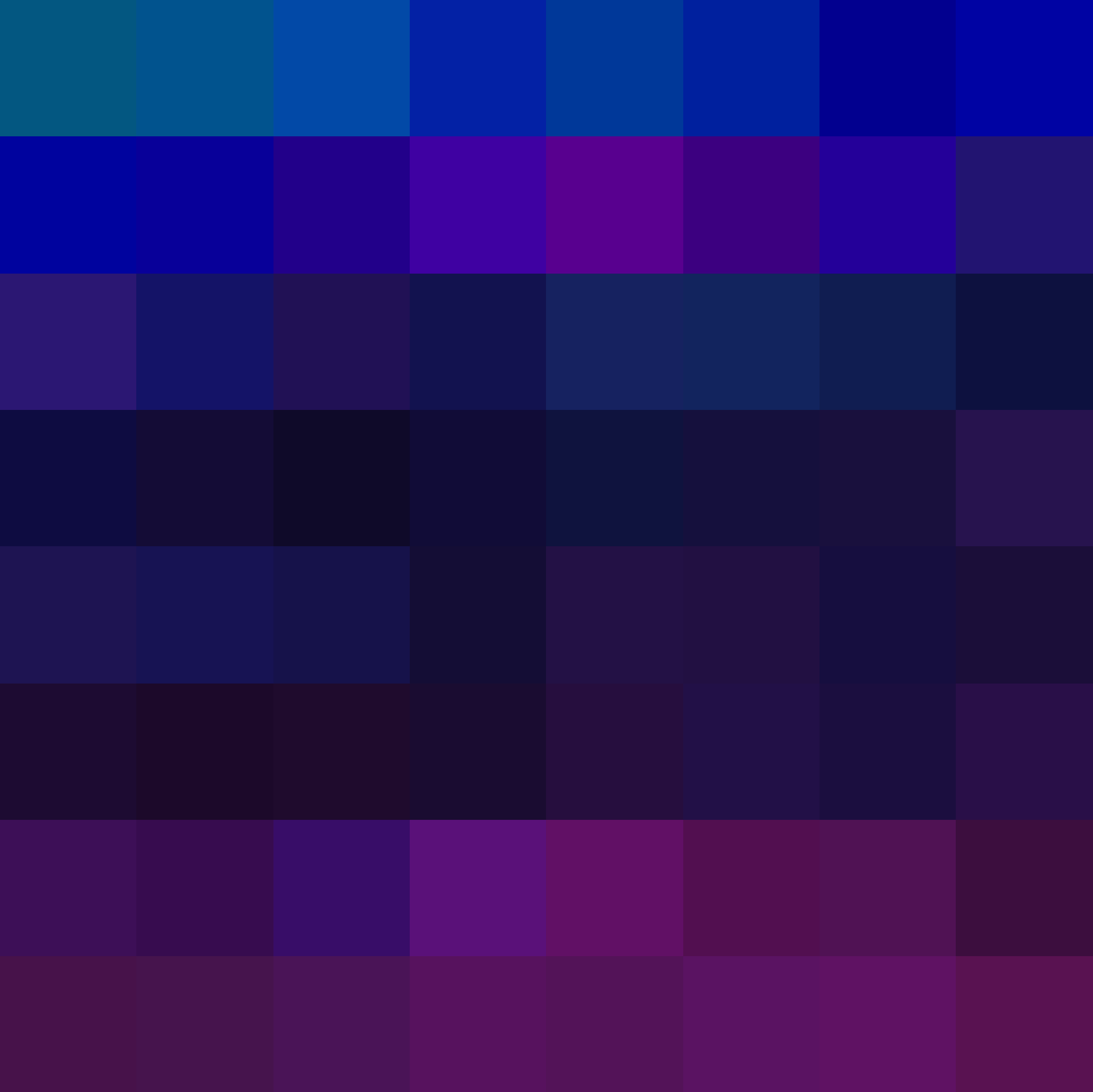
The very, very colourful gradient in this 16 by 16 pixel grid is mostly green, but it also has some cyan, a bit of orange, a bit of magenta, a bit of blue, a bit of lime, a little bit of yellow, a little bit of purple, a little bit of red, a tiny bit of indigo, a tiny bit of rose, and a tiny bit of violet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

The cells in this 6 by 6 pixel grid form a gradient. It is mostly cyan, but it also has quite some green, quite some blue, and a little bit of indigo in it.
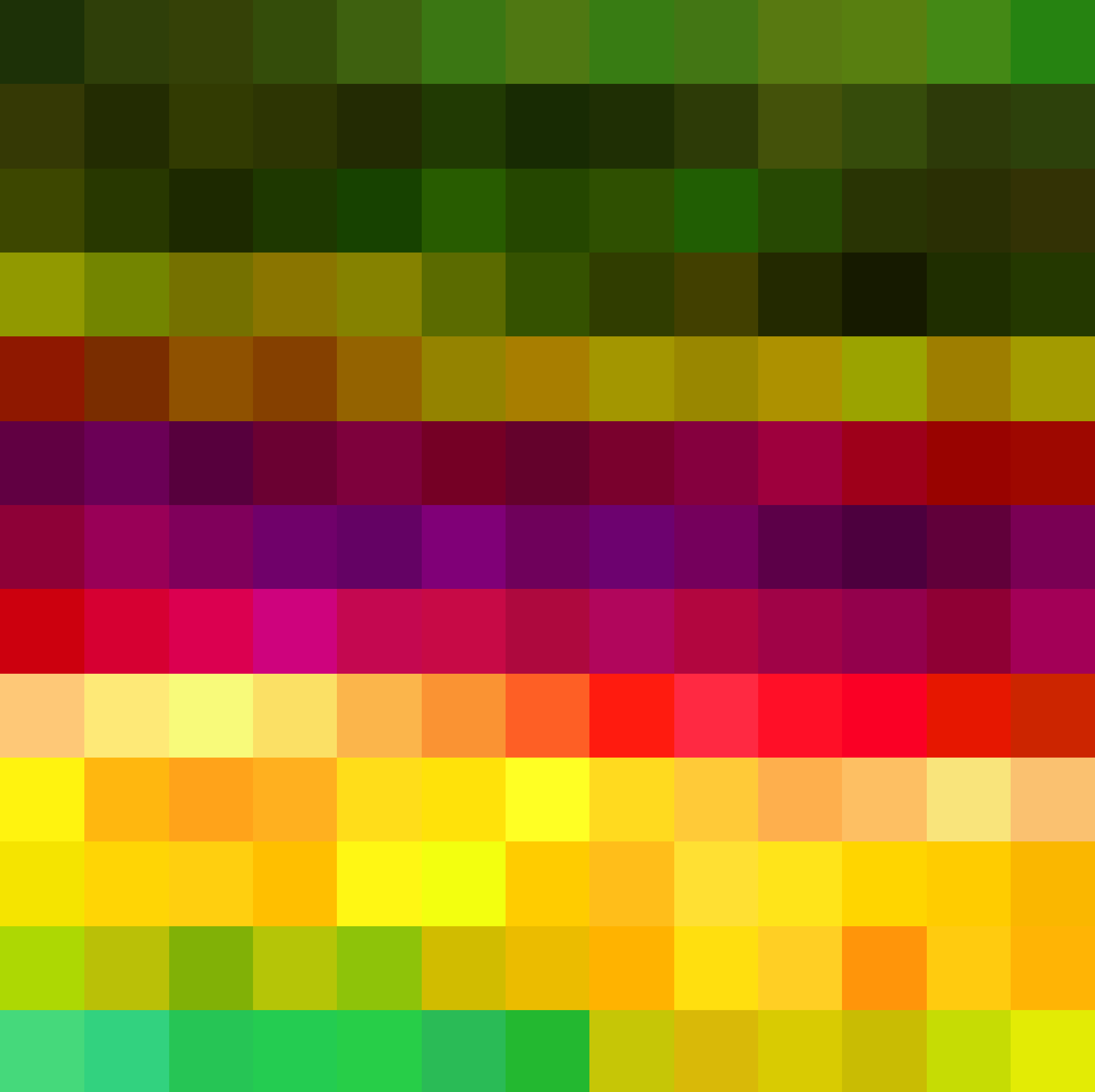
Here's a 10 by 10 pixelated grid that forms a gradient. It is mostly green, and it also has quite some cyan, and a bit of blue in it.
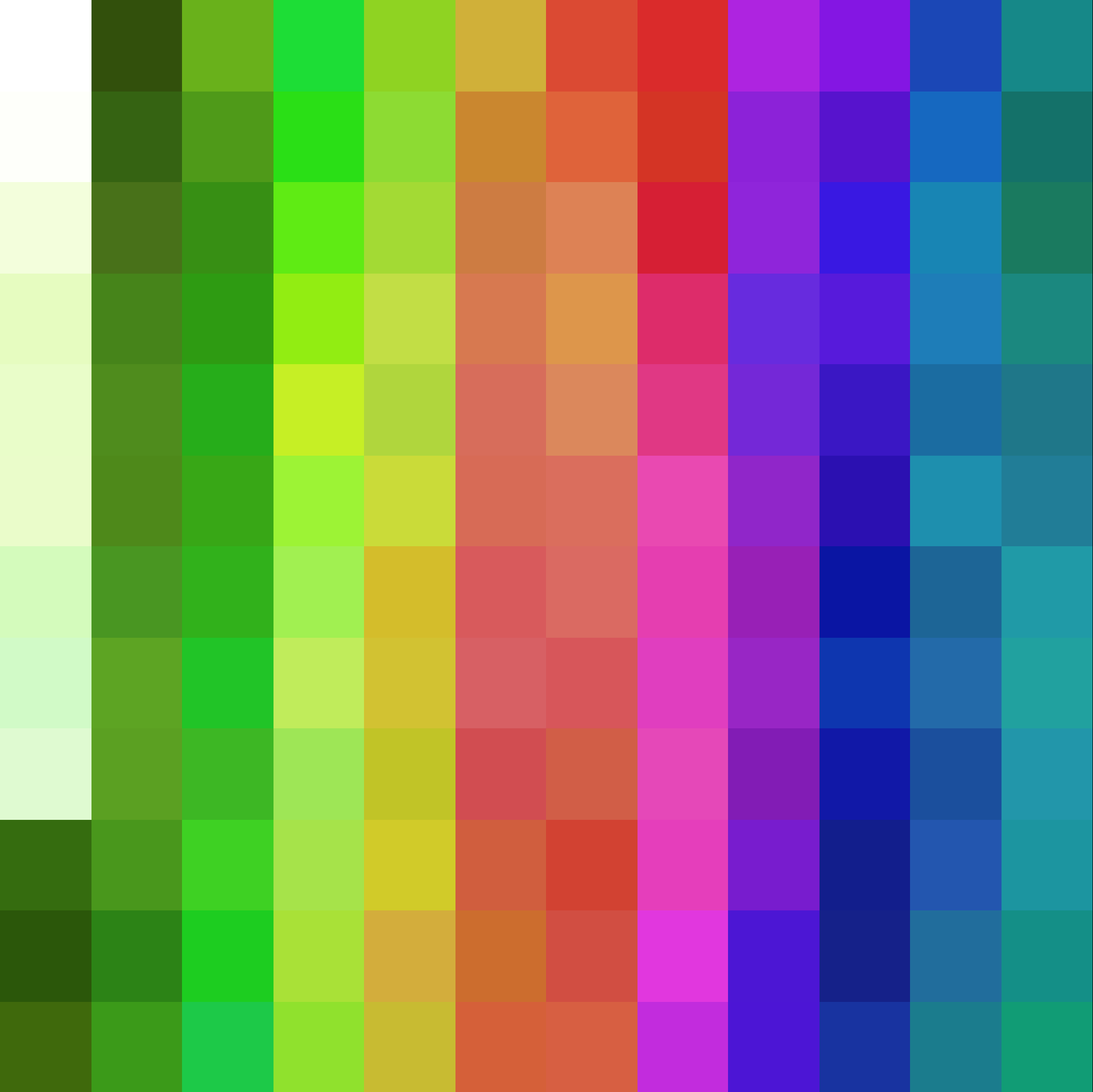
A grid with 64 coloured squares that form a colourful gradient. The colours are various shades of mostly indigo, but it also has quite some blue, some magenta, some violet, and some purple in it.
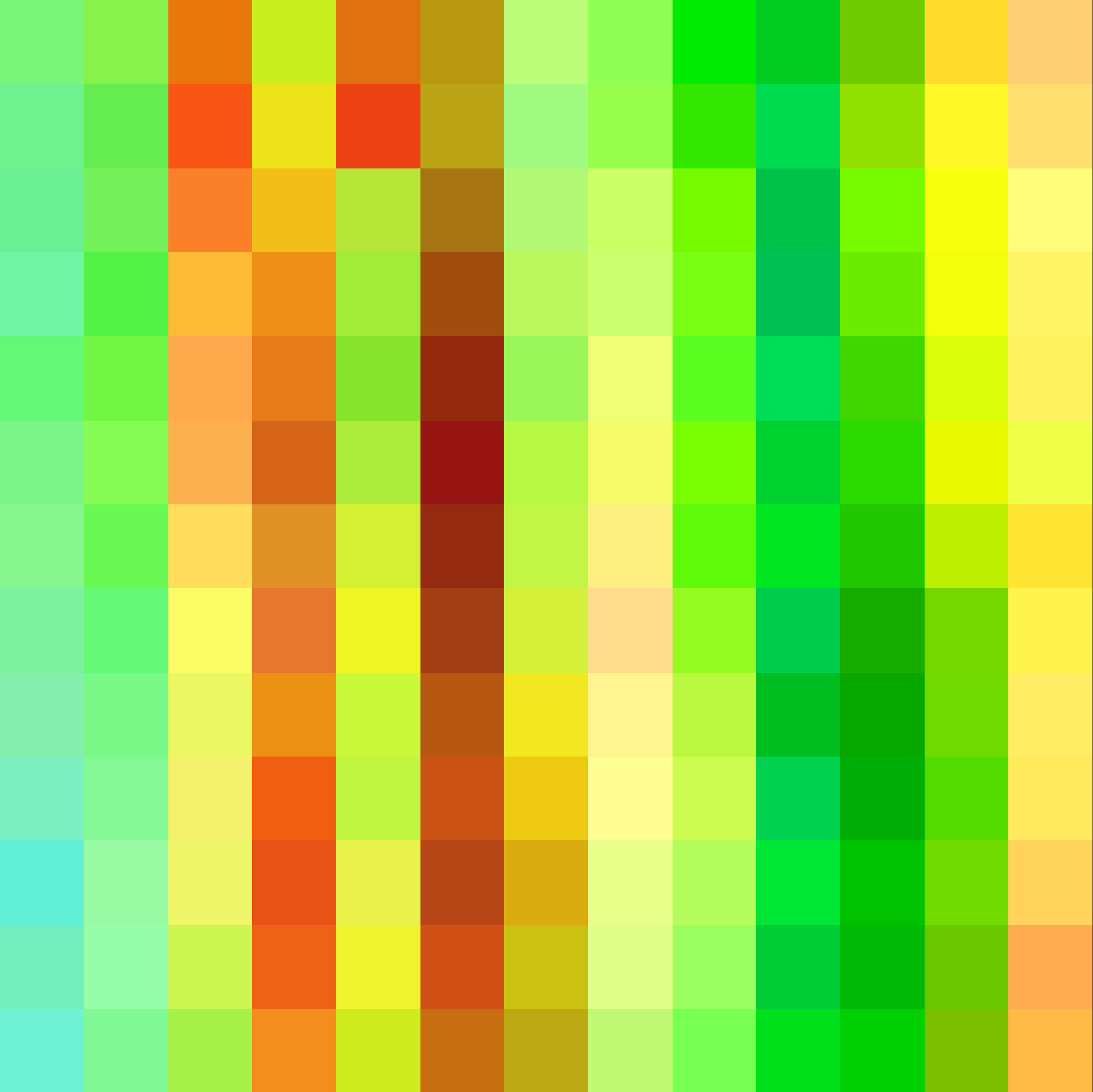
There's a very colourful pixel gradient in this 11 by 11 grid. It is mostly red, and it also has quite some green, some yellow, a bit of magenta, a bit of lime, a little bit of rose, and a little bit of orange in it.

Here's a 13 by 13 pixelated grid that forms a colourful gradient. It is mostly yellow, and it also has quite some red, some green, some orange, and a bit of lime in it.
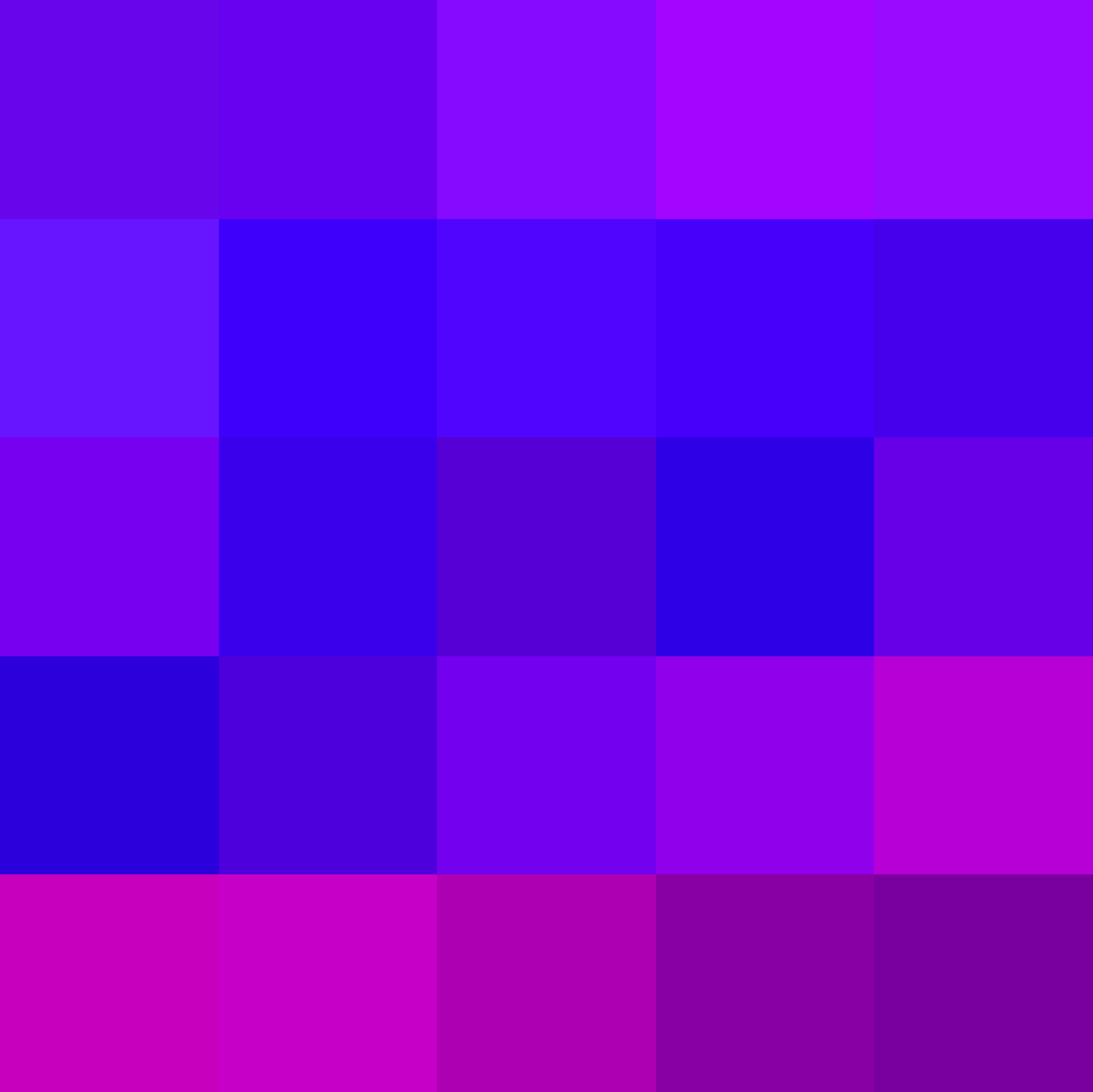
A grid with 144 coloured squares that form a colourful gradient. The colours are various shades of mostly red, but it also has quite some green, a little bit of yellow, a little bit of orange, and a little bit of lime in it.
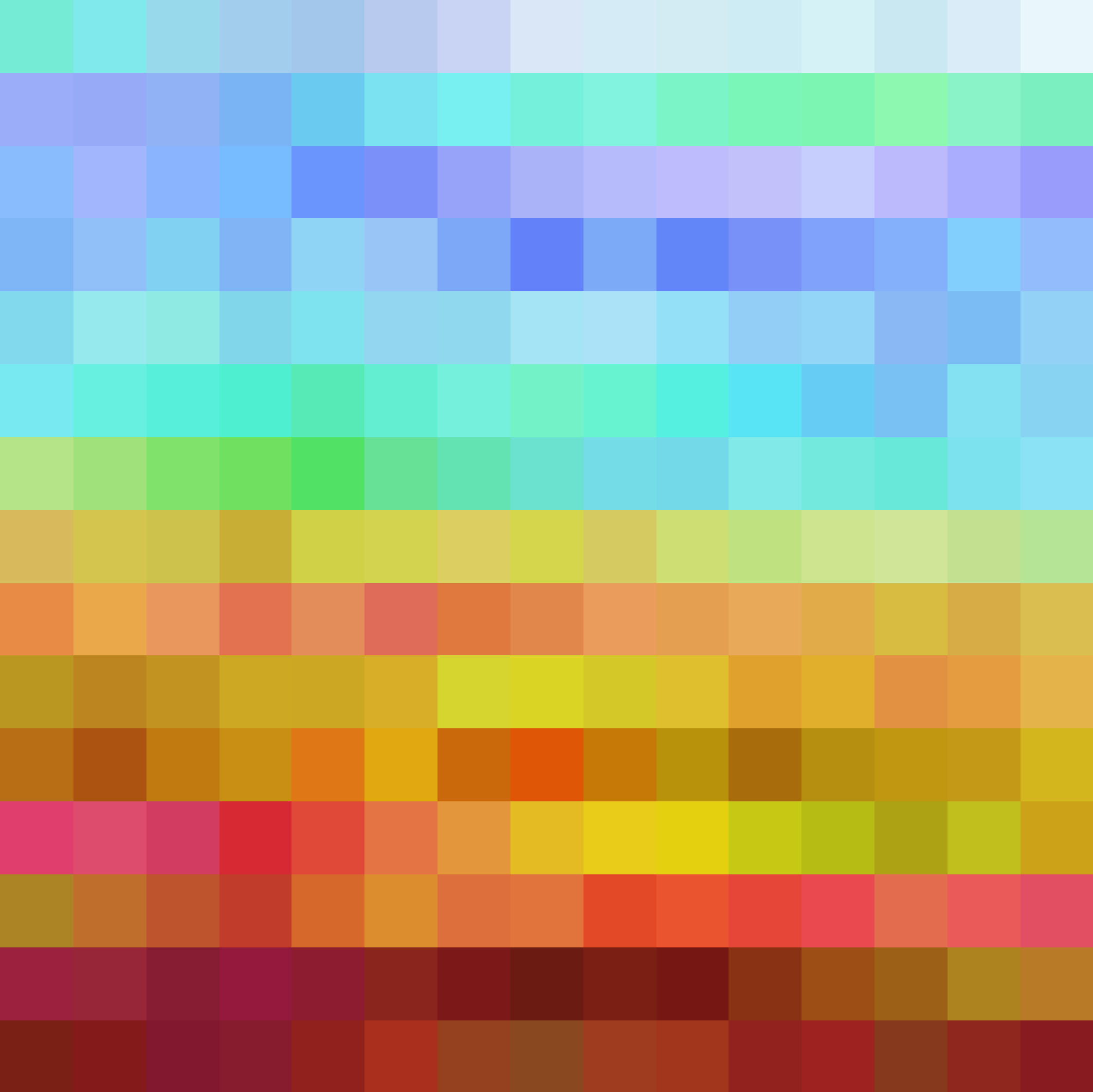
A 13 by 13 grid with coloured squares that form a very colourful gradient. The colours are various shades of mostly green, and it also has quite some yellow, some orange, a little bit of lime, a tiny bit of red, and a tiny bit of cyan in it.

The gradient in this 5 by 5 pixel grid is mostly violet, and it also has quite some indigo, quite some purple, and some magenta in it.

There's a very, very colourful pixel gradient in this 15 by 15 grid. It is mostly blue, and it also has quite some orange, some red, some cyan, some yellow, a bit of green, a tiny bit of indigo, and a tiny bit of lime in it.

There's a colourful pixel gradient in this 9 by 9 grid. It is mostly red, and it also has quite some orange, quite some yellow, some green, and a little bit of lime in it.
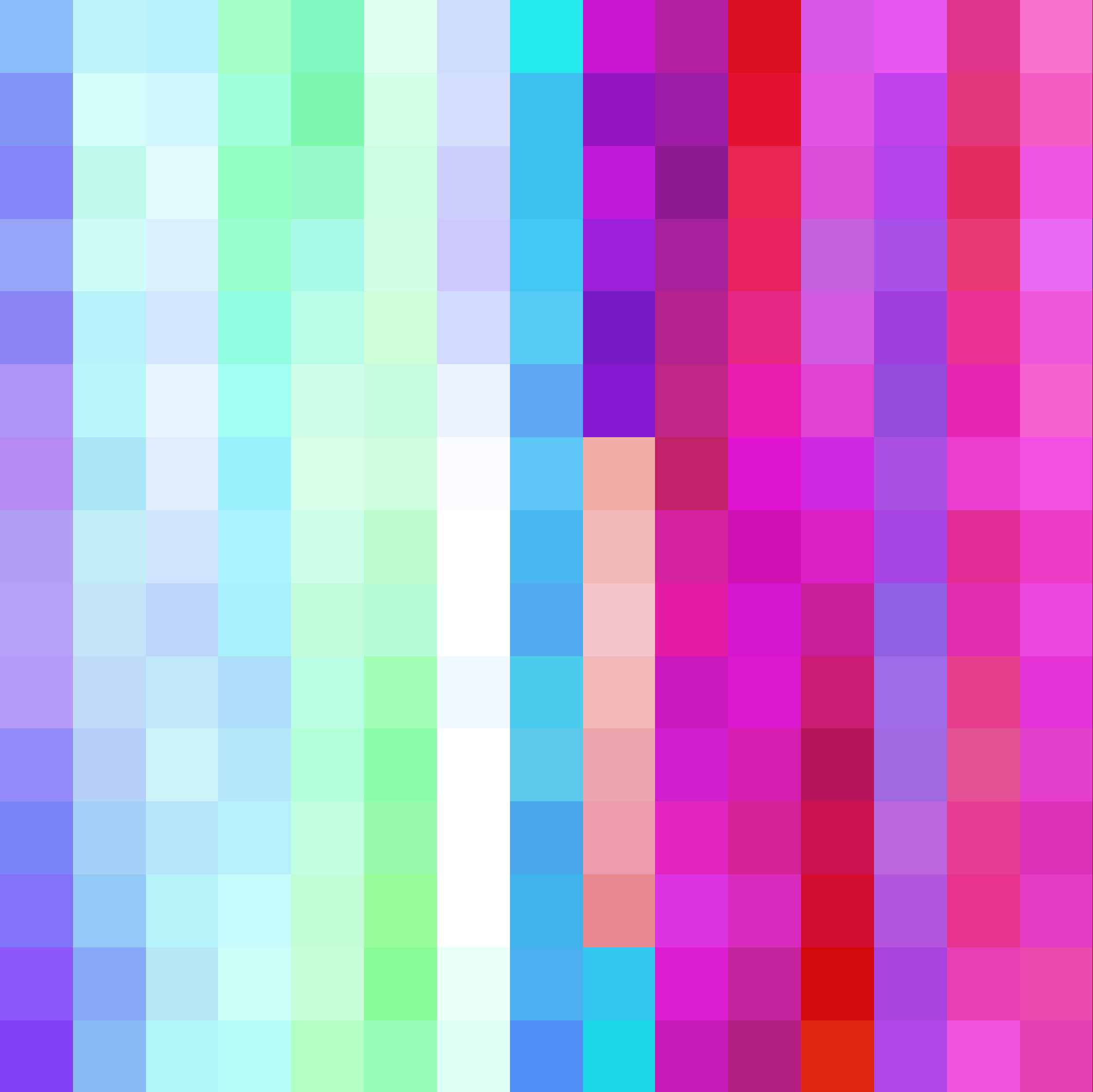
The cells in this 14 by 14 pixel grid form a very colourful gradient. It is mostly blue, and it also has some cyan, some indigo, a bit of purple, a bit of green, a bit of violet, and a little bit of magenta in it.
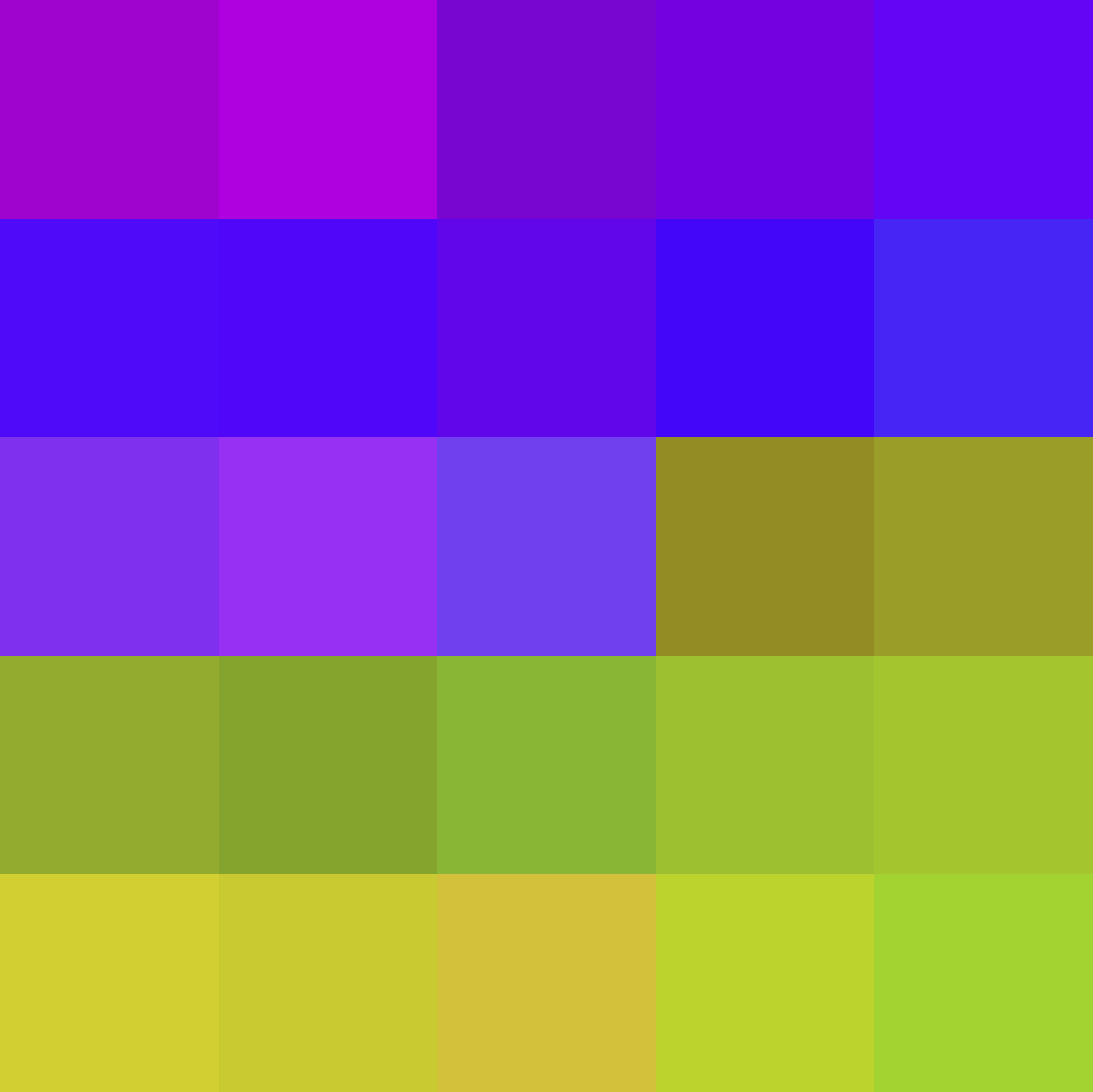
A grid with 100 coloured squares that form a very colourful gradient. The colours are various shades of mostly red, but it also has quite some yellow, some rose, some orange, a bit of magenta, a little bit of lime, and a tiny bit of green in it.

The cells in this 7 by 7 pixel grid form a very colourful gradient. It is mostly green, but it also has quite some indigo, a bit of blue, a bit of violet, a little bit of purple, and a tiny bit of cyan in it.
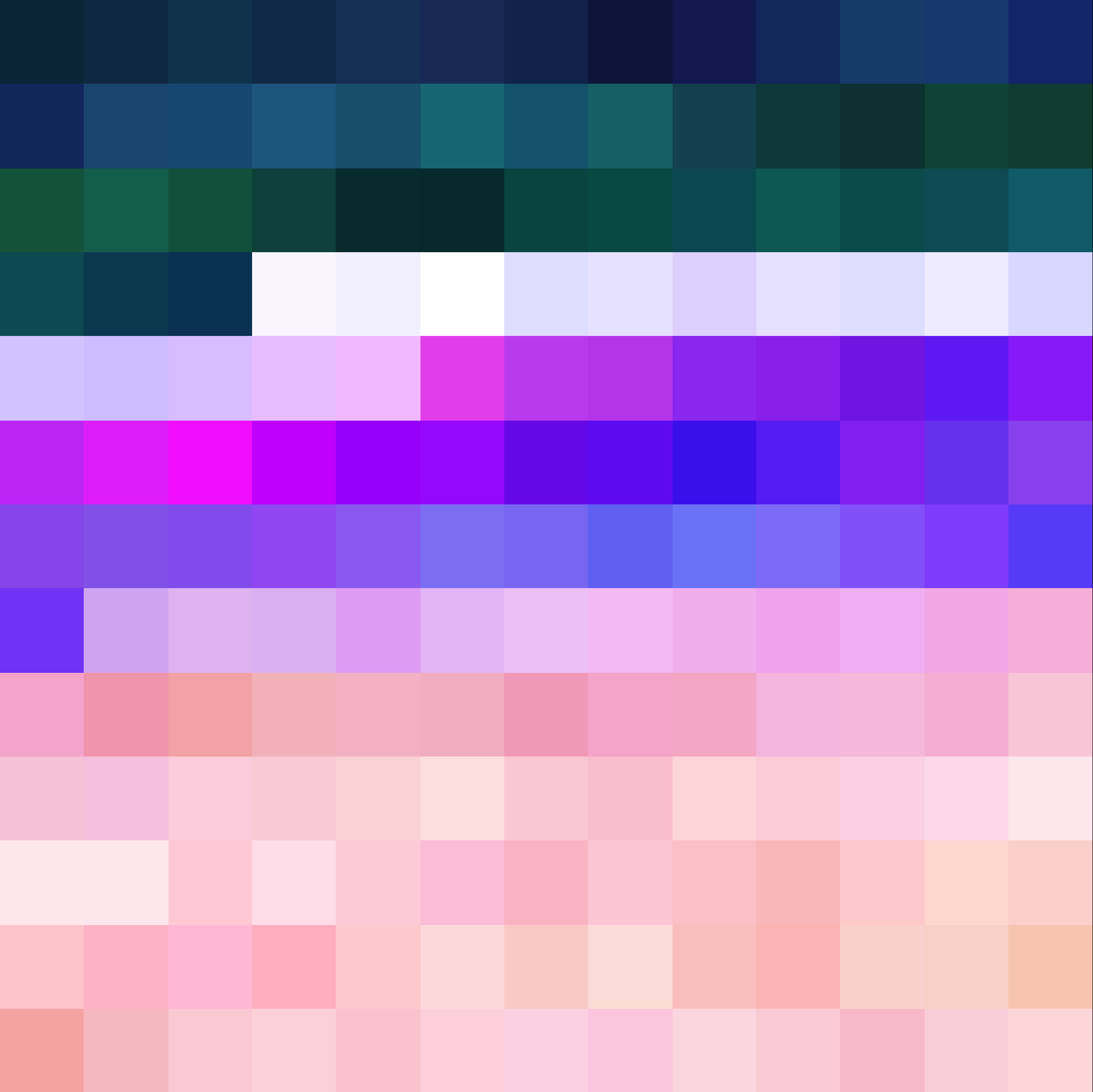
There's a very, very colourful pixel gradient in this 15 by 15 grid. It is mostly magenta, but it also has quite some blue, some green, some cyan, a bit of purple, a bit of rose, a little bit of red, a little bit of indigo, and a little bit of violet in it.

This very colourful gradient, generated in this 5 by 5 pixel grid, is mostly yellow, but it also has quite some purple, quite some indigo, quite some lime, some violet, and a little bit of green in it.
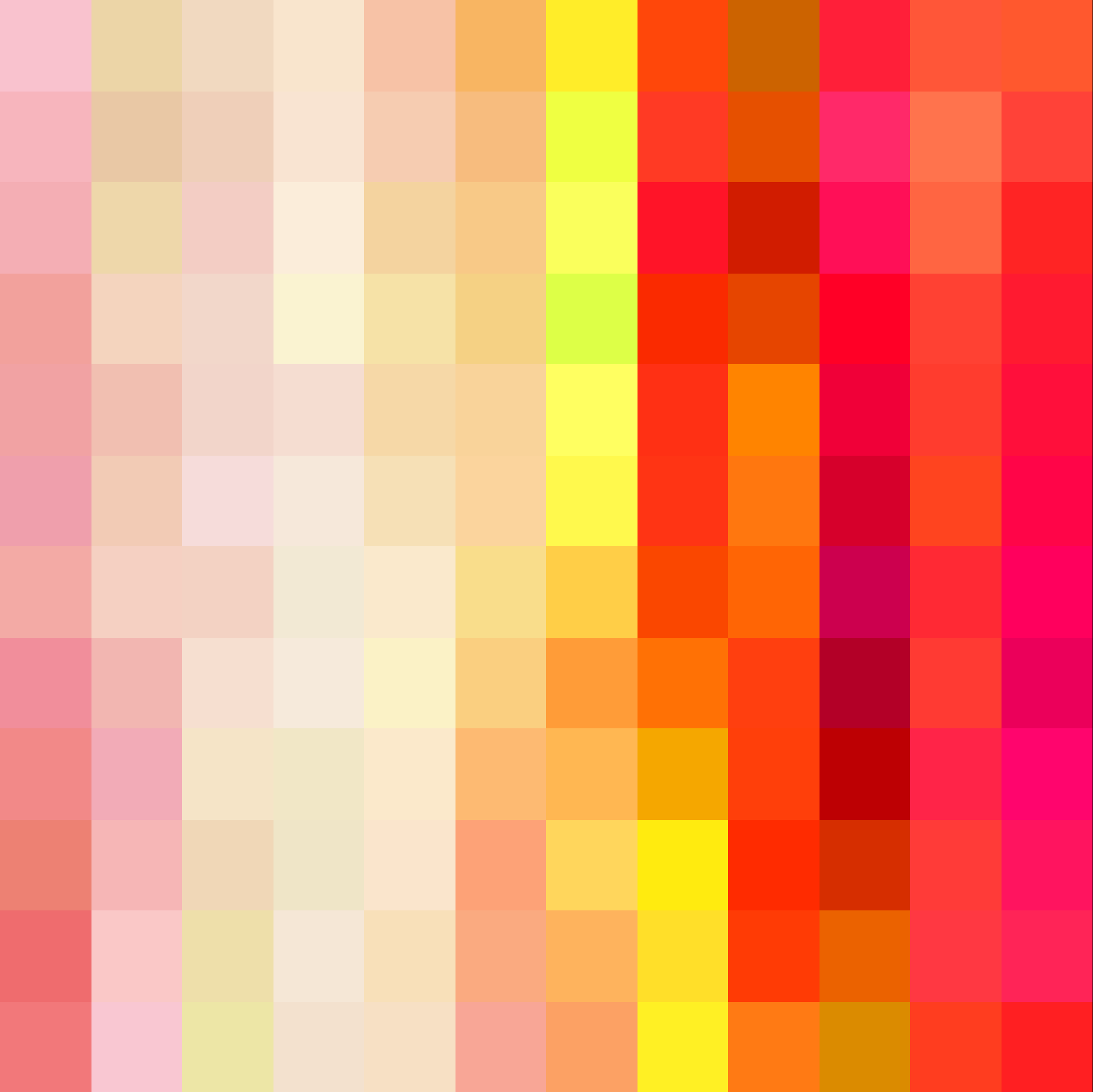
This very, very colourful gradient, generated in this 13 by 13 pixel grid, is mostly red, and it also has some blue, some indigo, some rose, a bit of cyan, a bit of purple, a bit of violet, a bit of magenta, a tiny bit of green, and a tiny bit of orange in it.
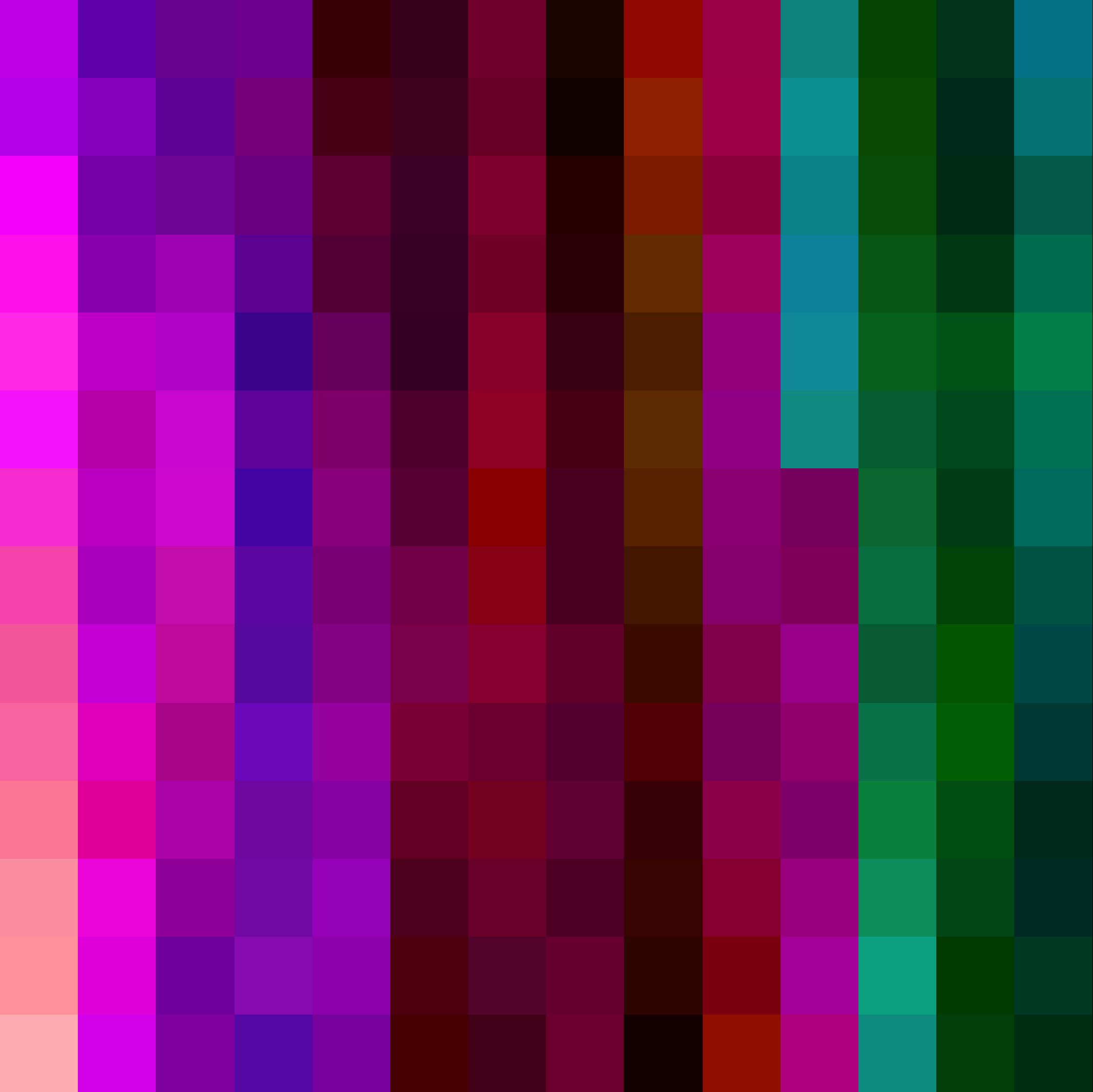
Here's a 15 by 15 pixelated grid that forms a very colourful gradient. It is mostly magenta, and it also has some rose, some purple, a bit of red, a bit of indigo, a little bit of violet, and a tiny bit of blue in it.

A 12 by 12 grid with coloured squares that form a gradient. The colours are various shades of mostly red, but it also has a lot of orange, a bit of yellow, and a tiny bit of lime in it.

A 4 by 4 grid with coloured squares that form a gradient. The colours are various shades of mostly yellow, and it also has quite some green, some lime, and some orange in it.

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