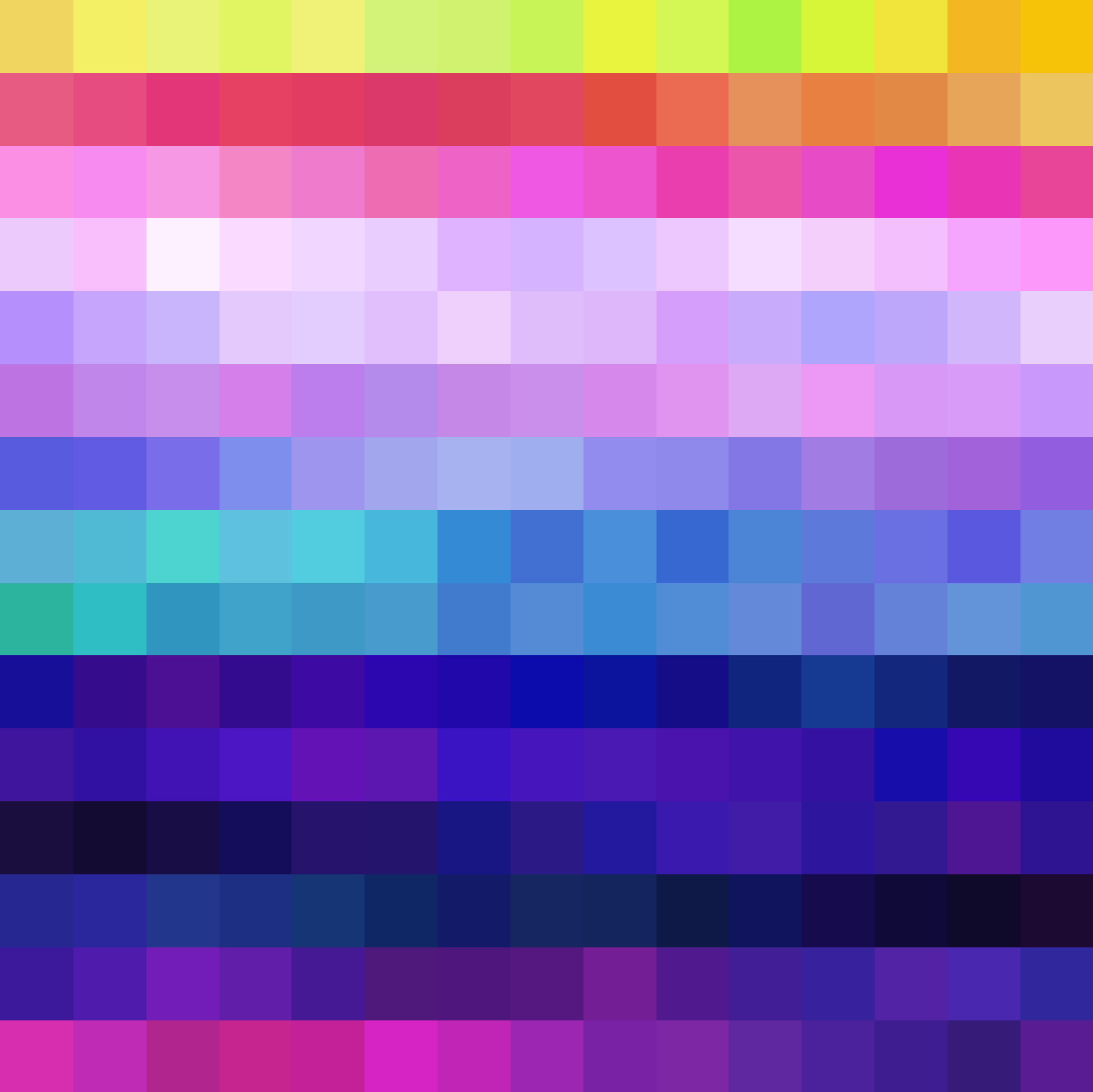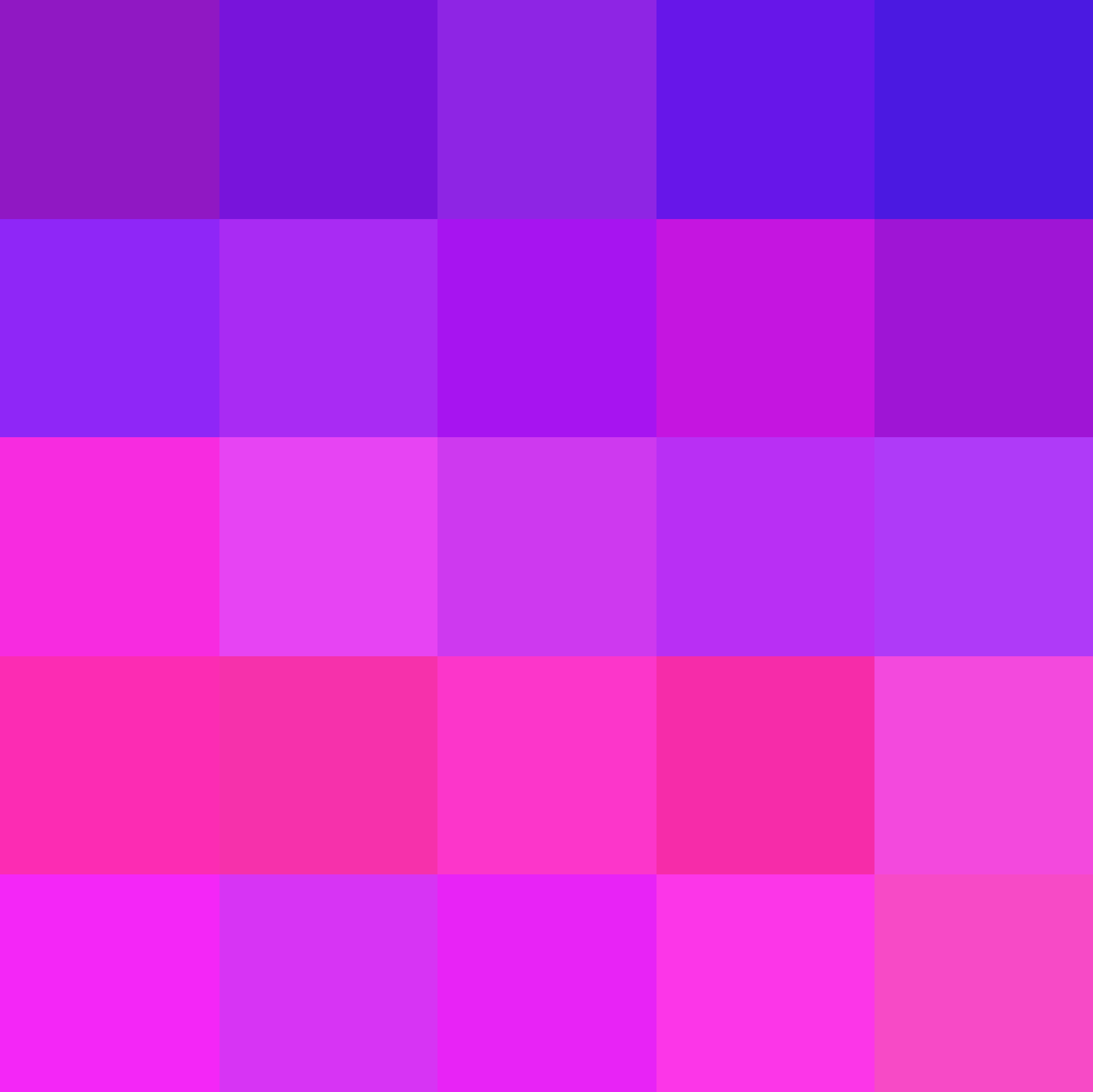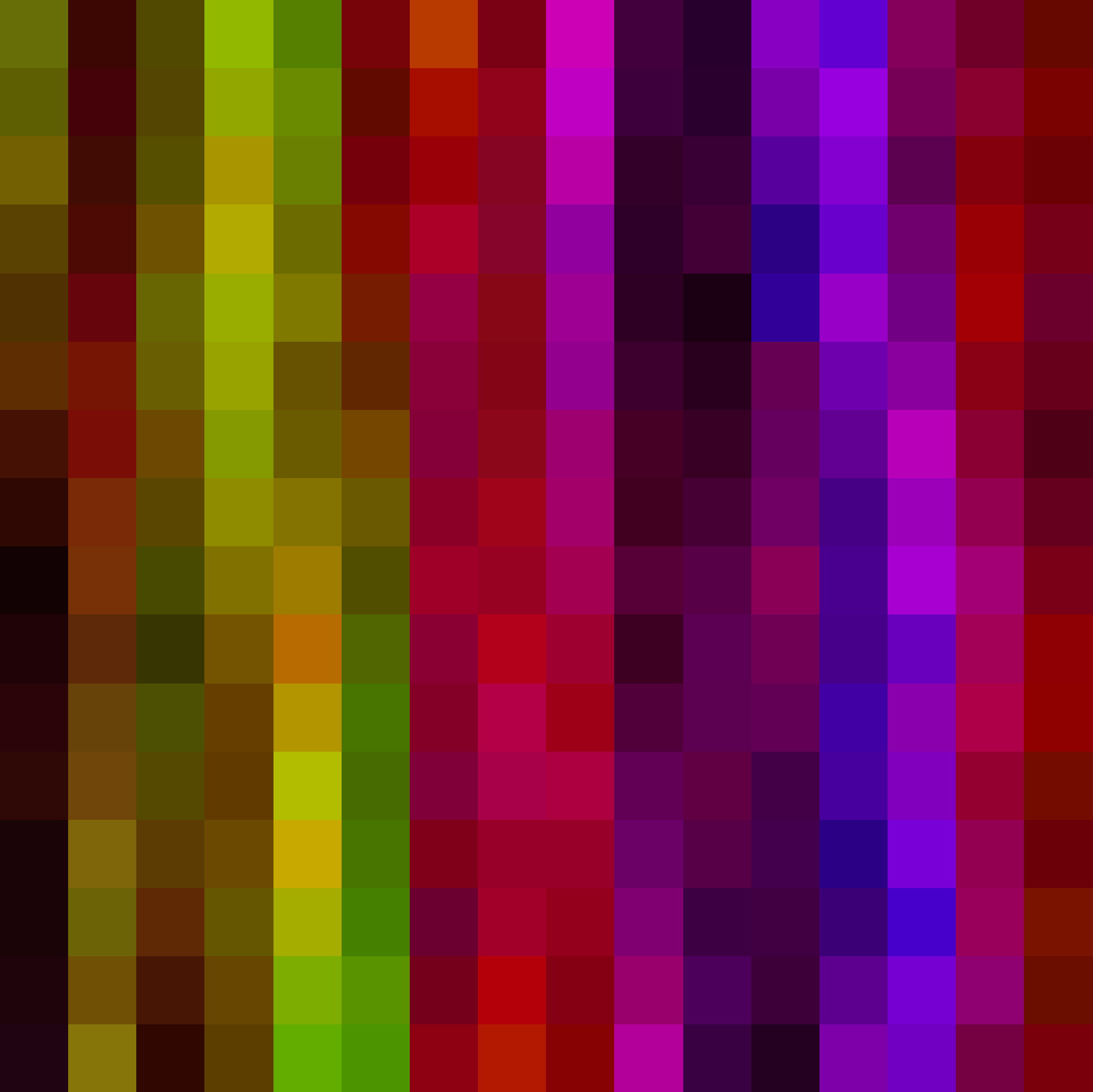# 100 random pixel gradients

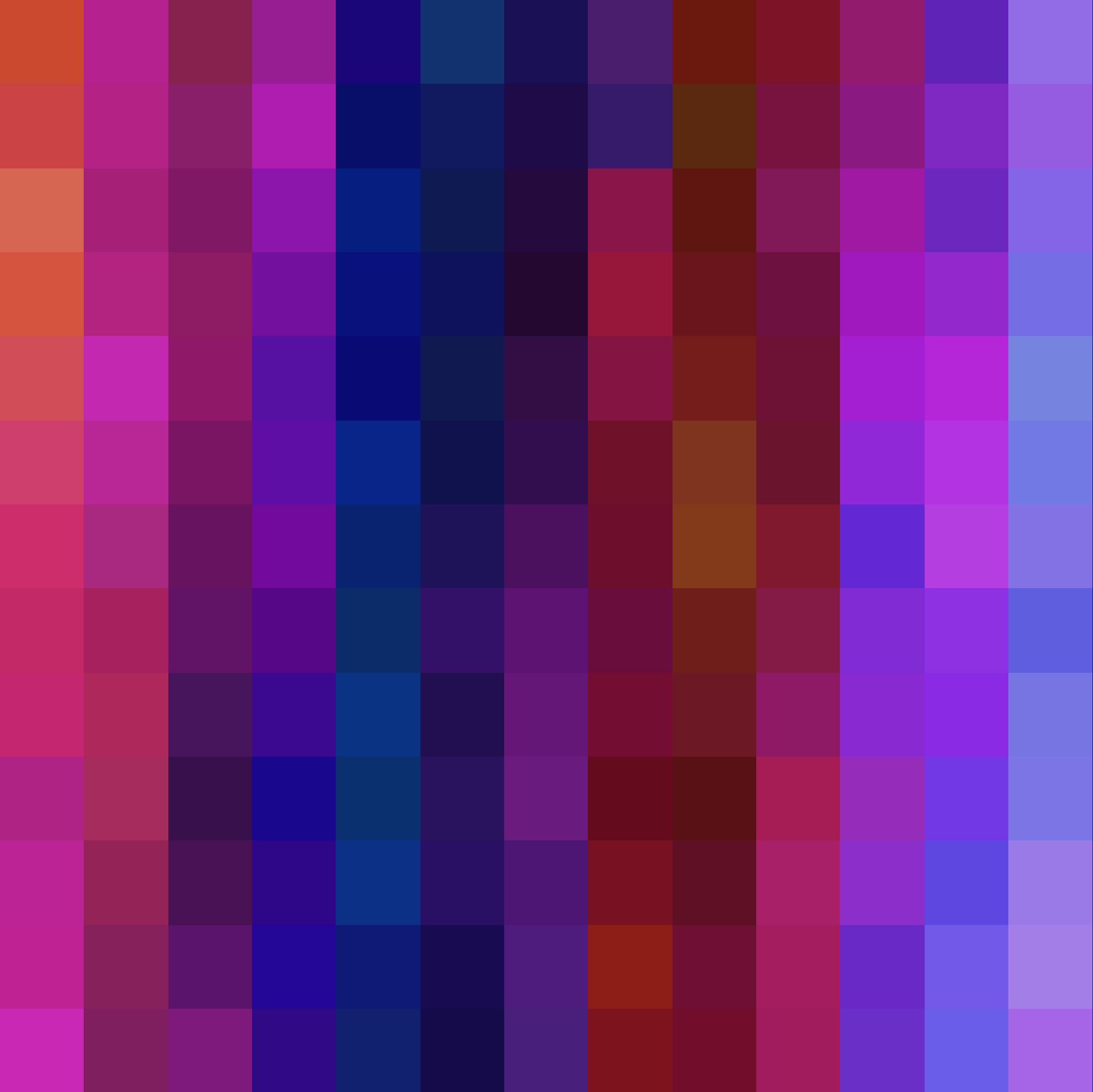Vasilis van Gemert - 06-11-2022

A very, very colourful grid of 225 blocks. It's mostly red, but it also has quite some indigo, a bit of blue, a little bit of violet, a little bit of yellow, a little bit of purple, a little bit of magenta, a little bit of orange, a tiny bit of lime, and a tiny bit of green in it.
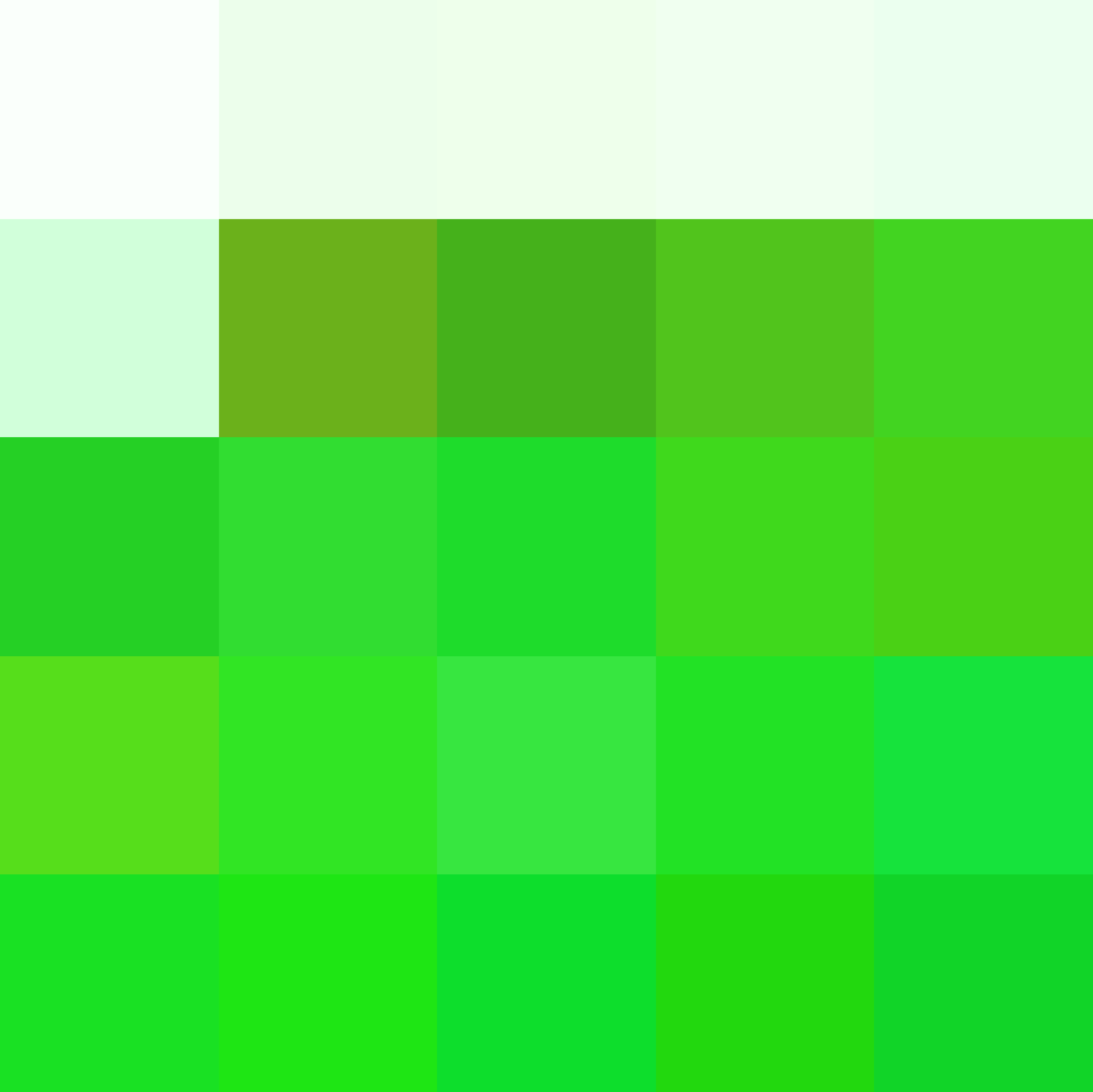
The gradient in this 5 by 5 pixel grid is mostly magenta, but it also has quite some purple, some violet, and a little bit of indigo in it.

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

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

The cells in this 5 by 5 pixel grid form a monochrome gradient. It is green.
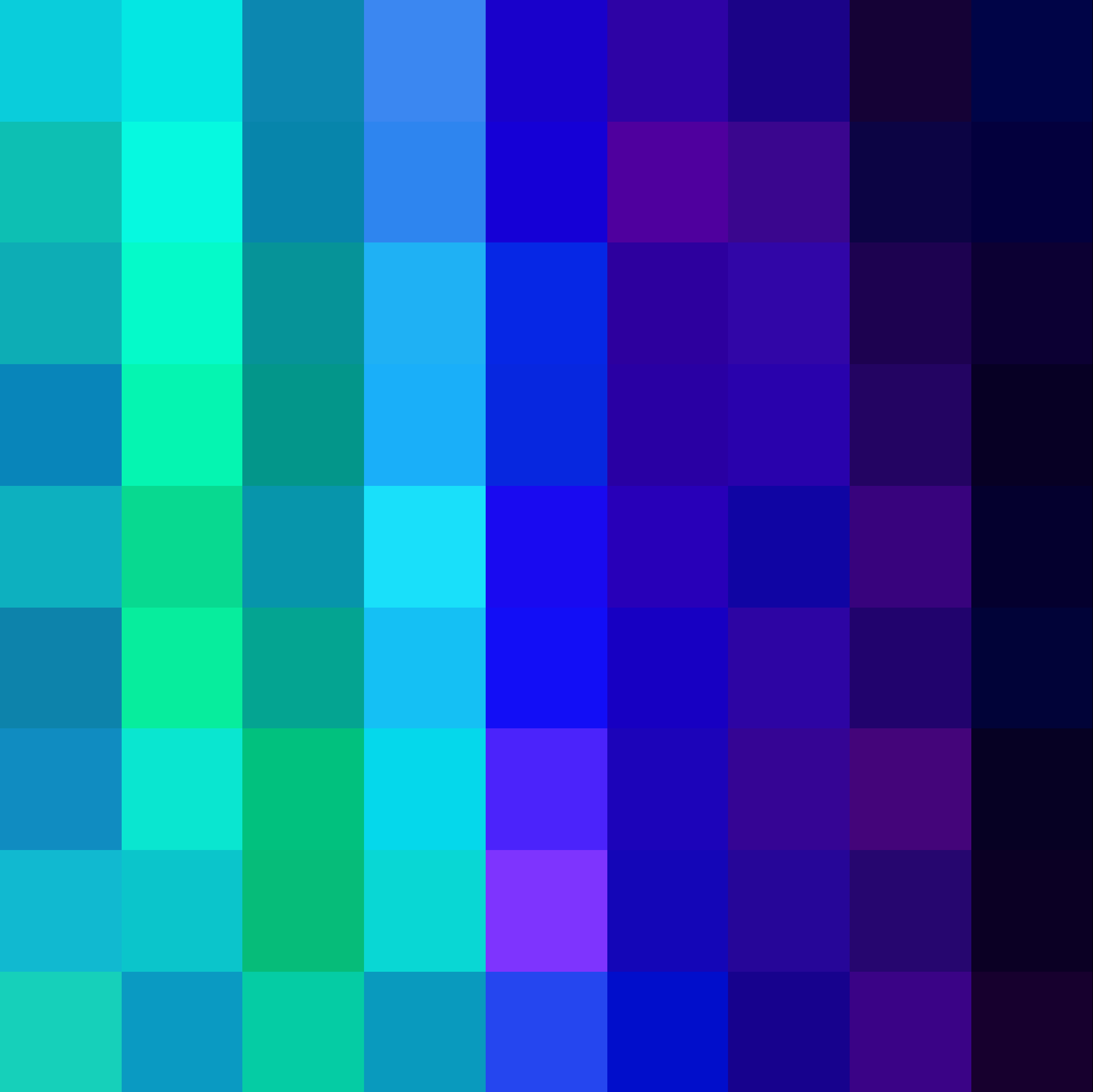
There's a pixel gradient in this 5 by 5 grid. It is mostly orange, and it also has quite some yellow, a bit of red, and a little bit of lime in it.
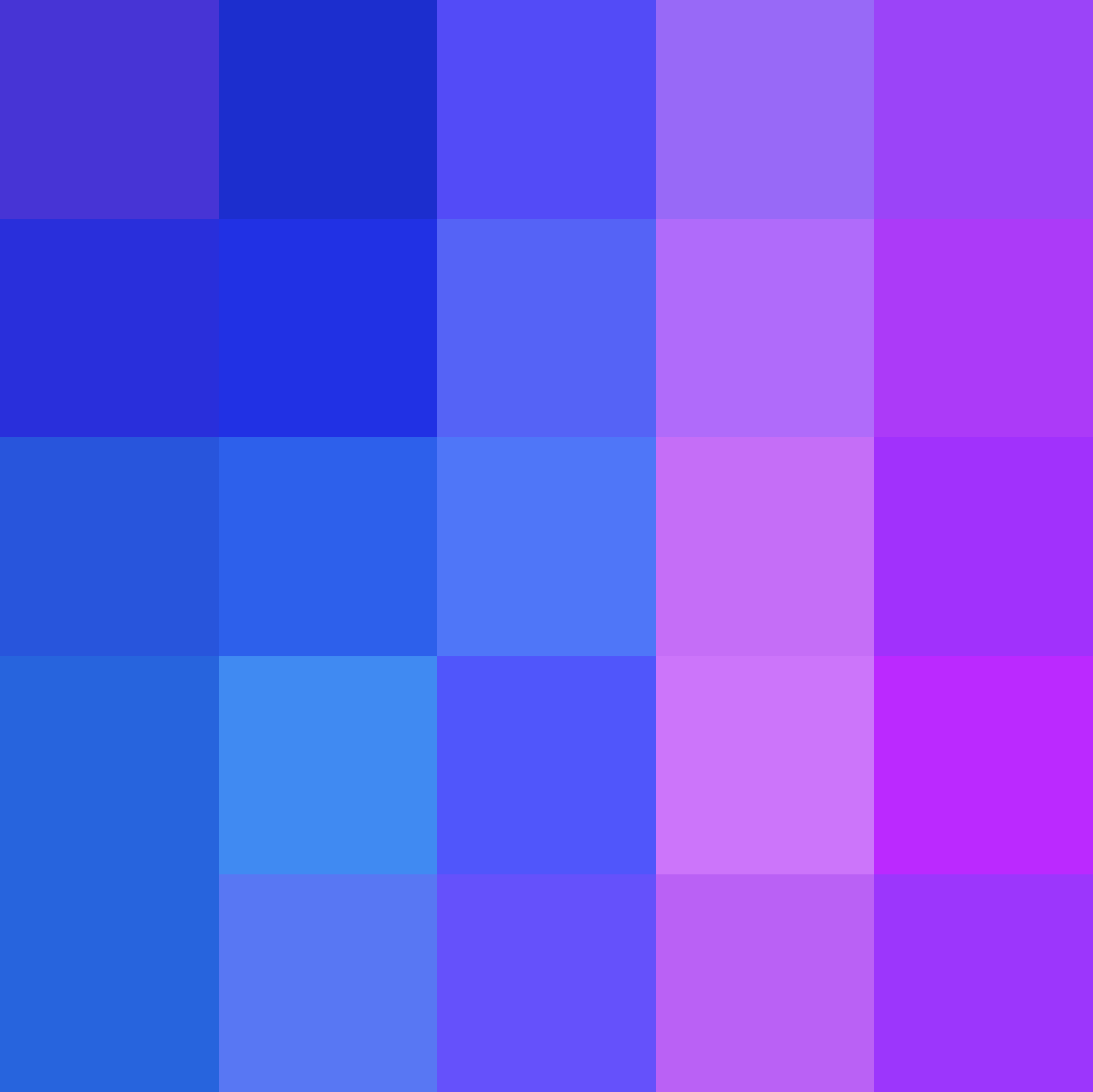
This very colourful gradient, generated in this 13 by 13 pixel grid, is mostly orange, but it also has quite some yellow, quite some red, a little bit of rose, a tiny bit of lime, and a tiny bit of green in it.
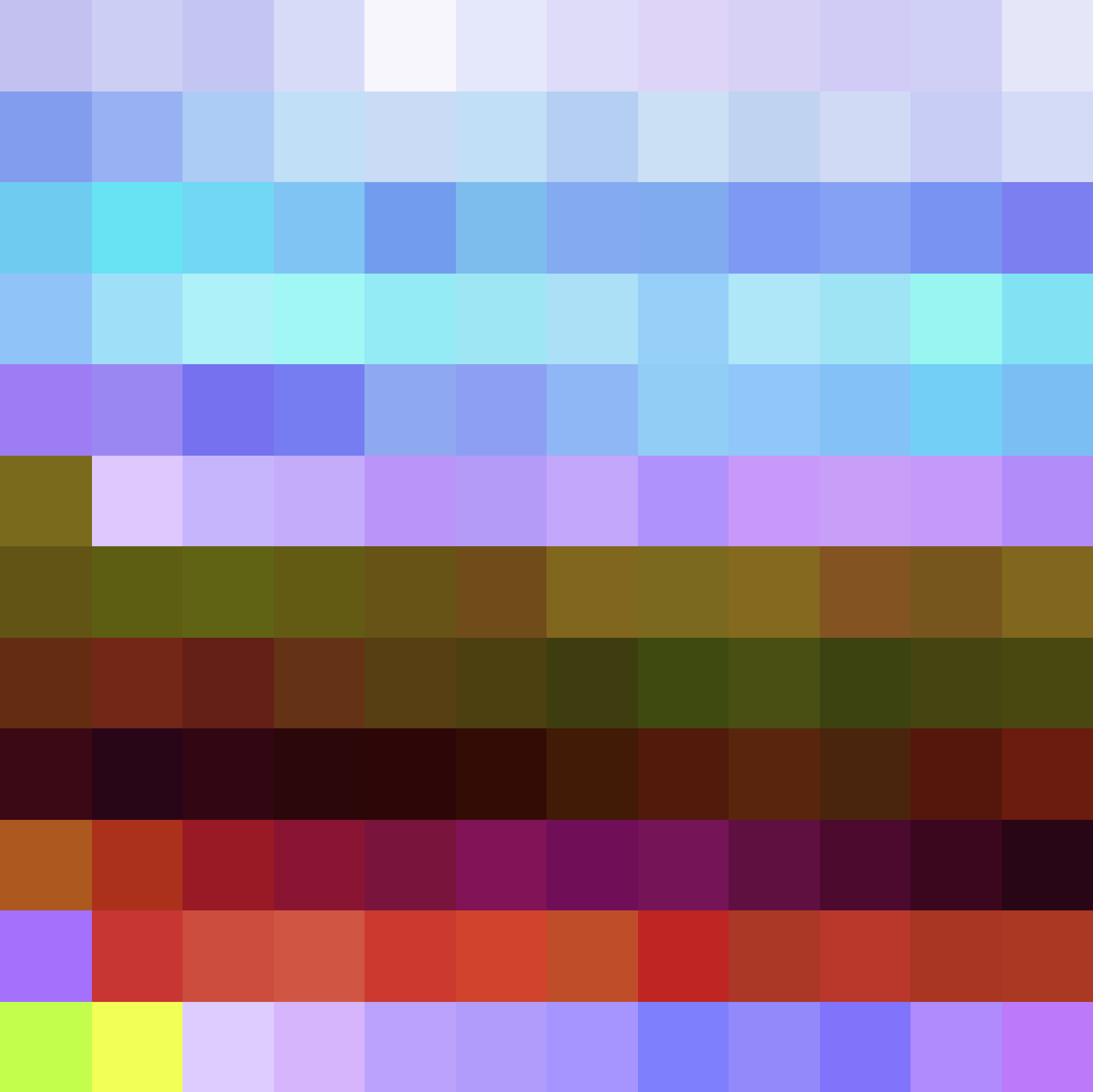
The cells in this 10 by 10 pixel grid form a very colourful gradient. It is mostly green, but it also has some orange, some red, some lime, some yellow, and a little bit of cyan in it.
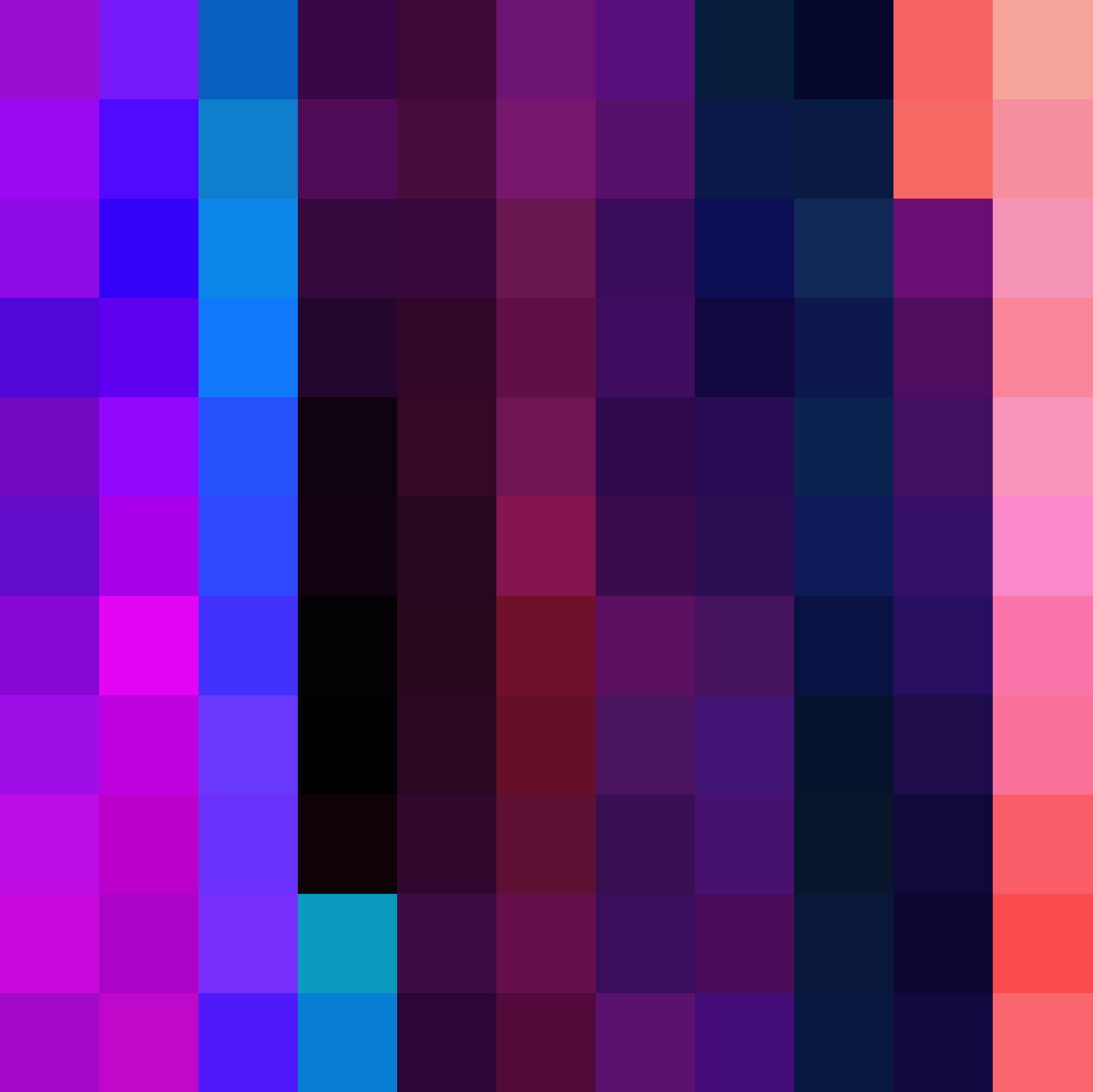
A grid with 81 coloured squares that form a very colourful gradient. The colours are various shades of mostly indigo, and it also has quite some cyan, quite some blue, a bit of violet, a little bit of green, and a tiny bit of purple in it.
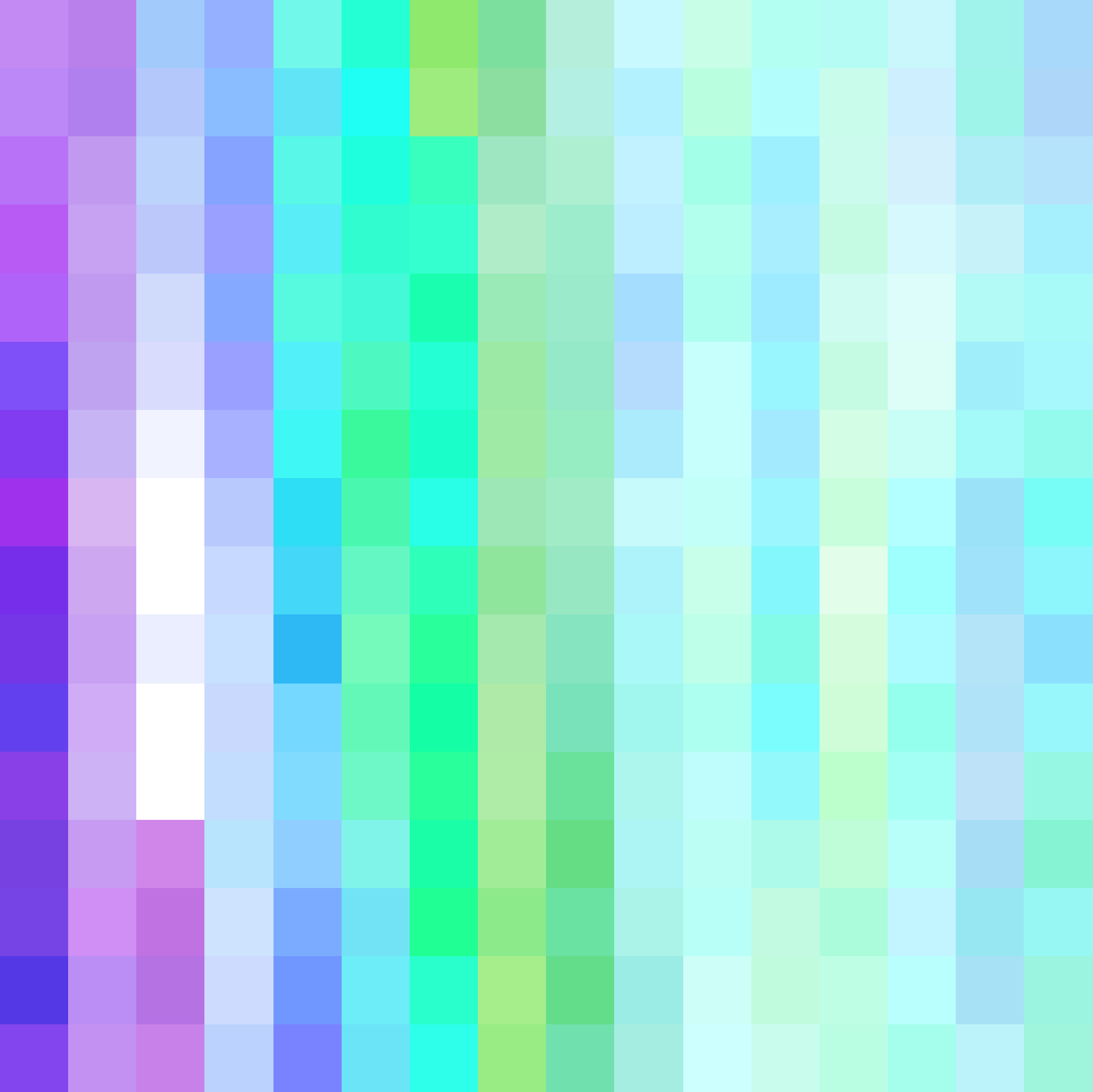
A grid with 25 coloured squares that form a gradient. The colours are various shades of mostly blue, and it also has quite some purple, some indigo, and a bit of violet in it.
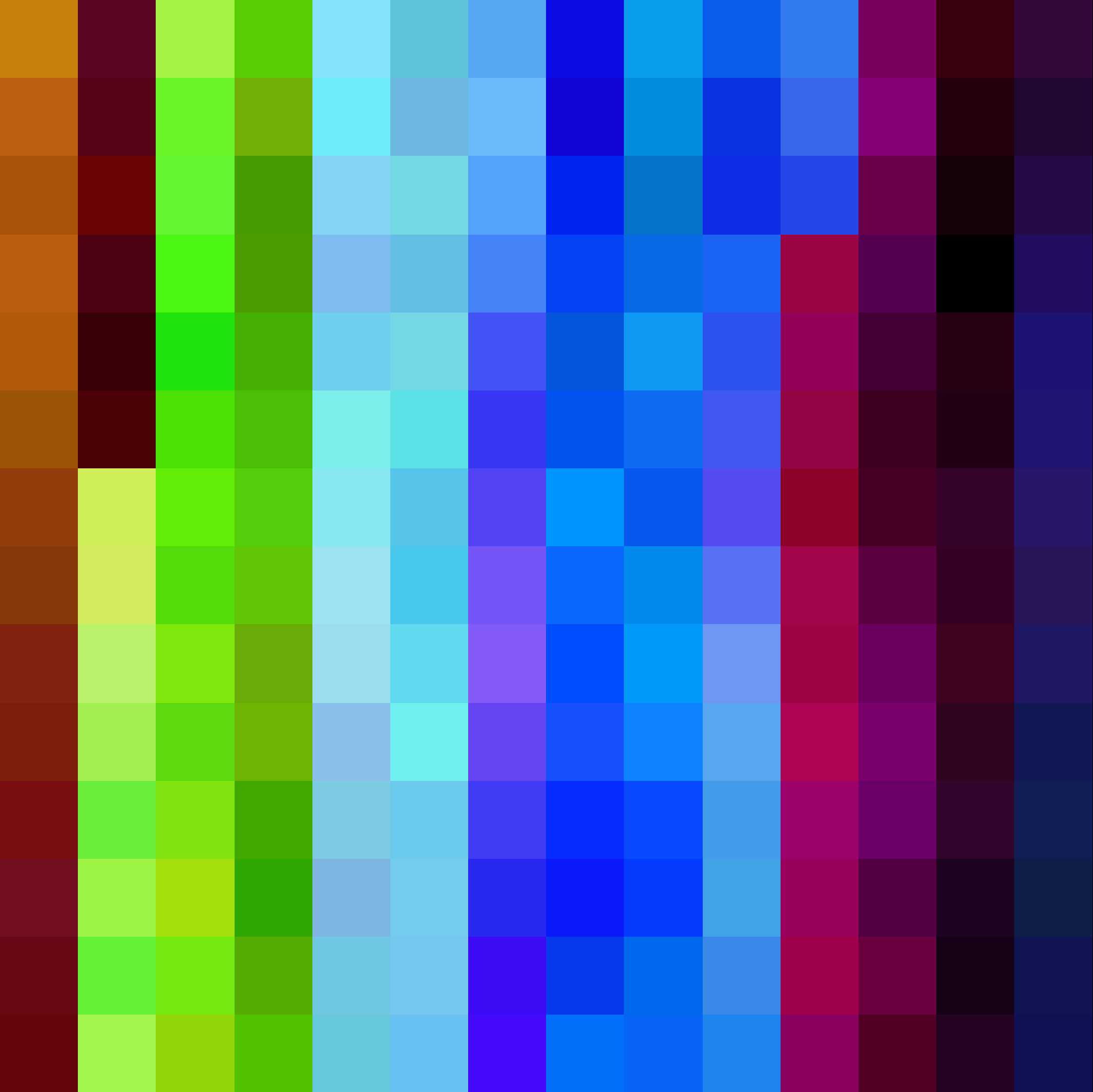
Here's a 12 by 12 pixelated grid that forms a very, very colourful gradient. It is mostly blue, and it also has quite some red, some indigo, a bit of yellow, a bit of orange, a little bit of cyan, a little bit of violet, a tiny bit of lime, a tiny bit of purple, and a tiny bit of green in it.

A grid with 121 coloured squares that form a very, very colourful gradient. The colours are various shades of mostly purple, but it also has quite some magenta, some blue, a bit of indigo, a bit of red, a bit of violet, a little bit of rose, and a tiny bit of cyan in it.
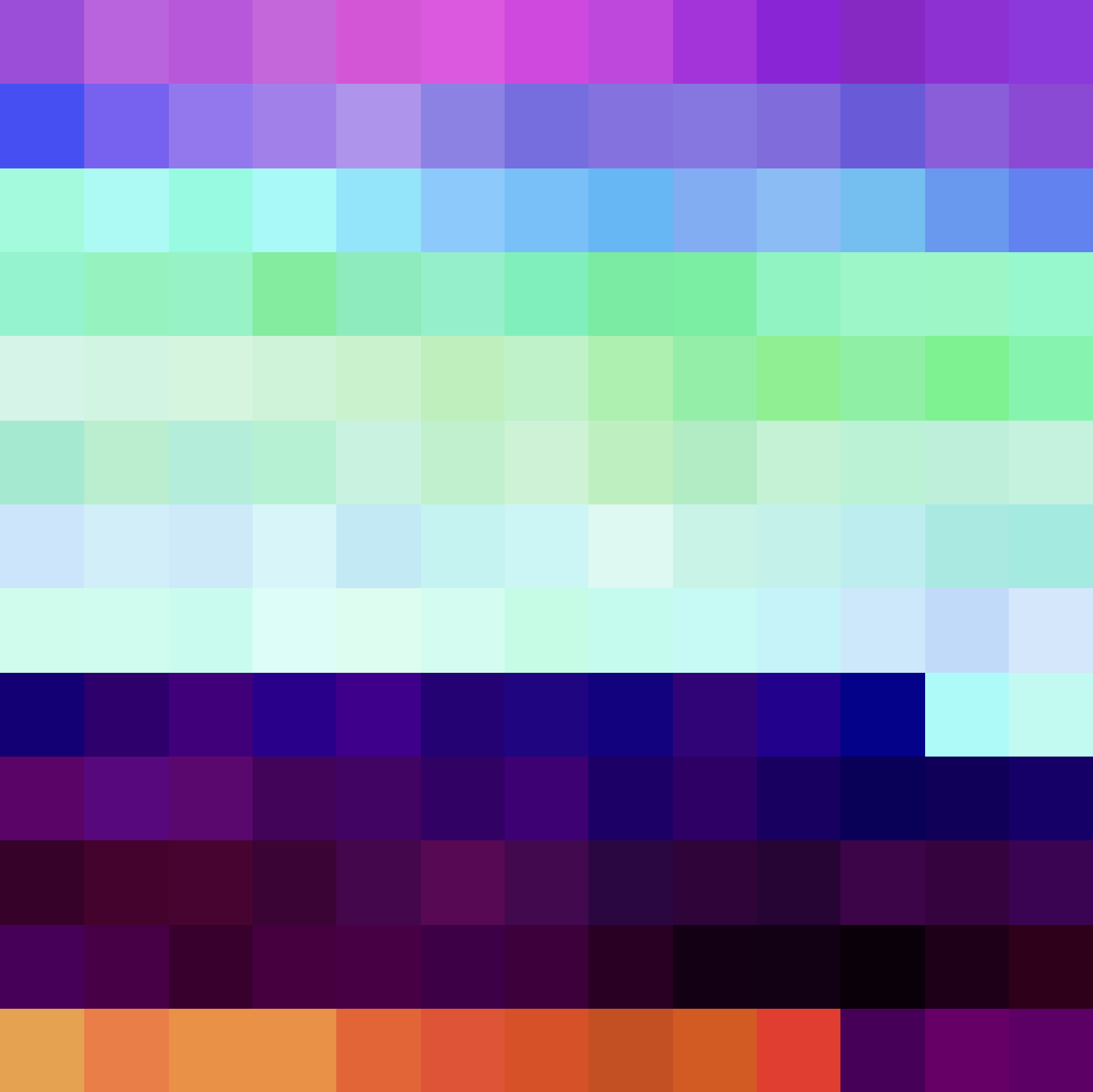
A very colourful grid of 256 blocks. It's mostly cyan, and it also has quite some green, quite some blue, a little bit of violet, a little bit of purple, and a little bit of indigo in it.
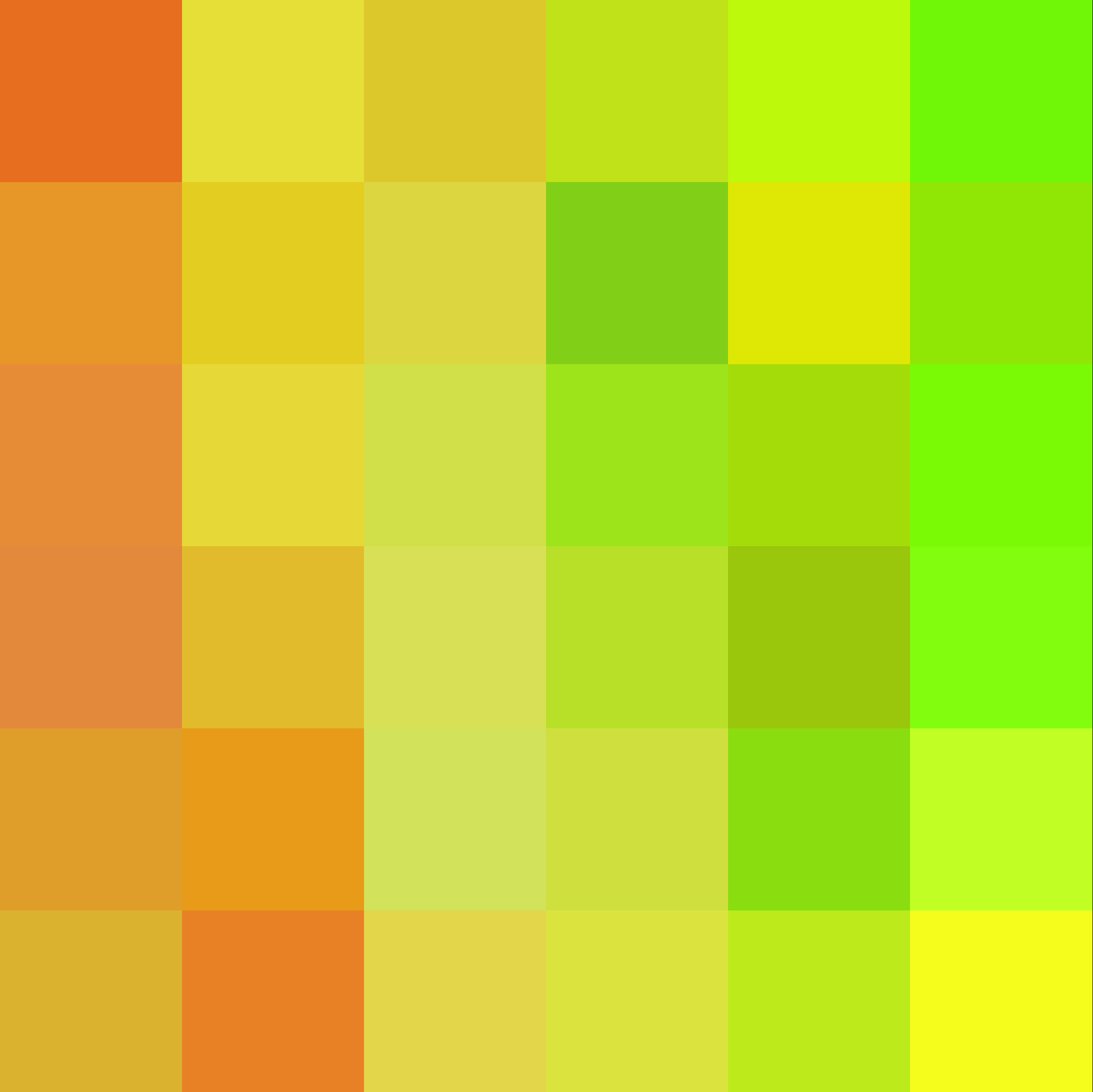
The cells in this 14 by 14 pixel grid form a very, very colourful gradient. It is mostly blue, and it also has some green, some magenta, a bit of indigo, a bit of rose, a bit of red, a bit of cyan, a little bit of orange, a tiny bit of lime, a tiny bit of yellow, a tiny bit of purple, and a tiny bit of violet in it.

The very, very colourful gradient in this 13 by 13 pixel grid is mostly green, but it also has quite some yellow, a bit of blue, a little bit of orange, a little bit of cyan, a little bit of lime, a tiny bit of rose, a tiny bit of red, and a tiny bit of magenta in it.
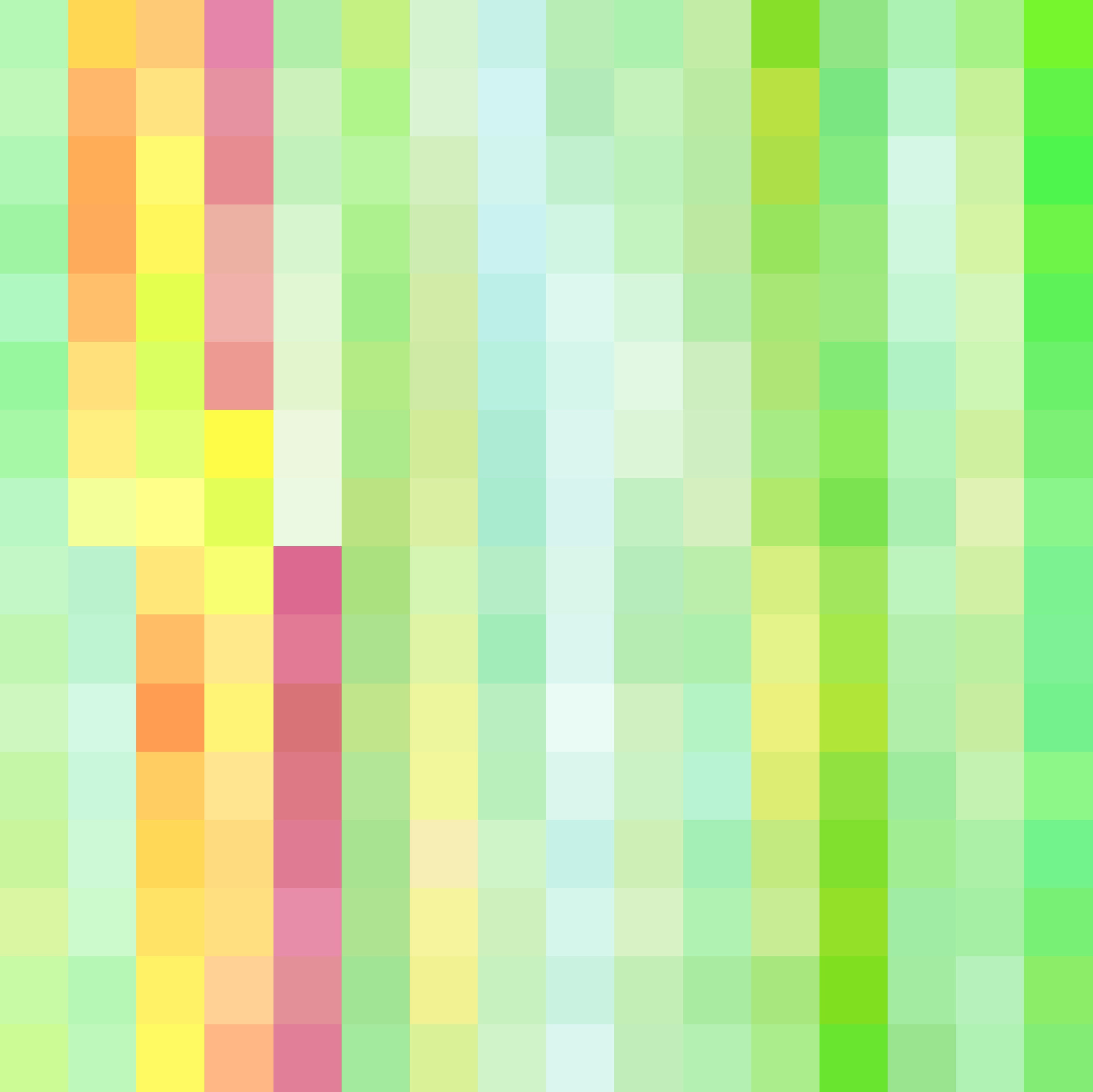
A very, very colourful grid of 169 blocks. It's mostly green, and it also has some purple, some magenta, some indigo, some cyan, a bit of blue, a little bit of violet, a little bit of orange, a tiny bit of red, and a tiny bit of rose in it.
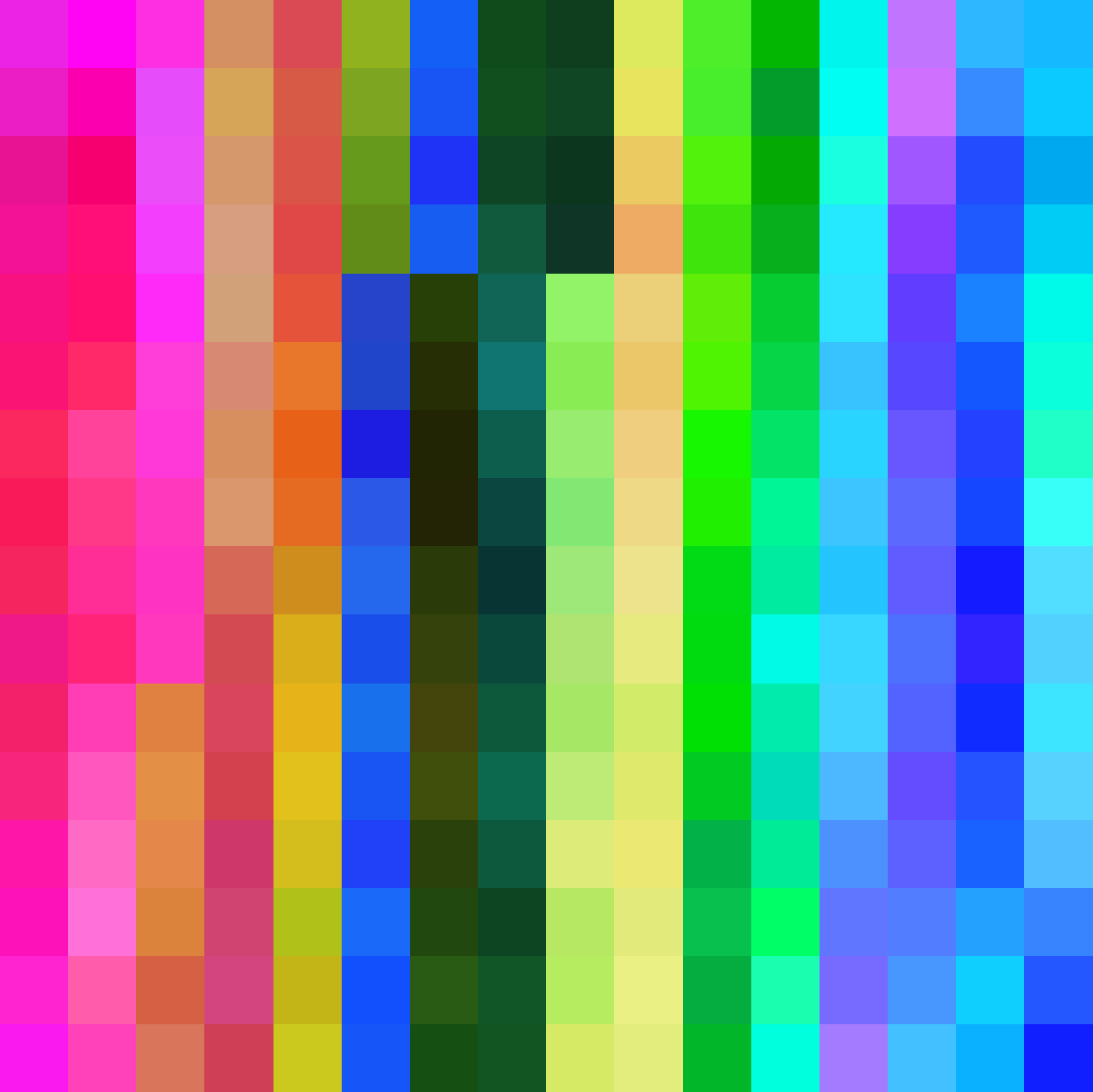
The cells in this 6 by 6 pixel grid form a gradient. It is mostly yellow, but it also has some orange, some green, and some lime in it.
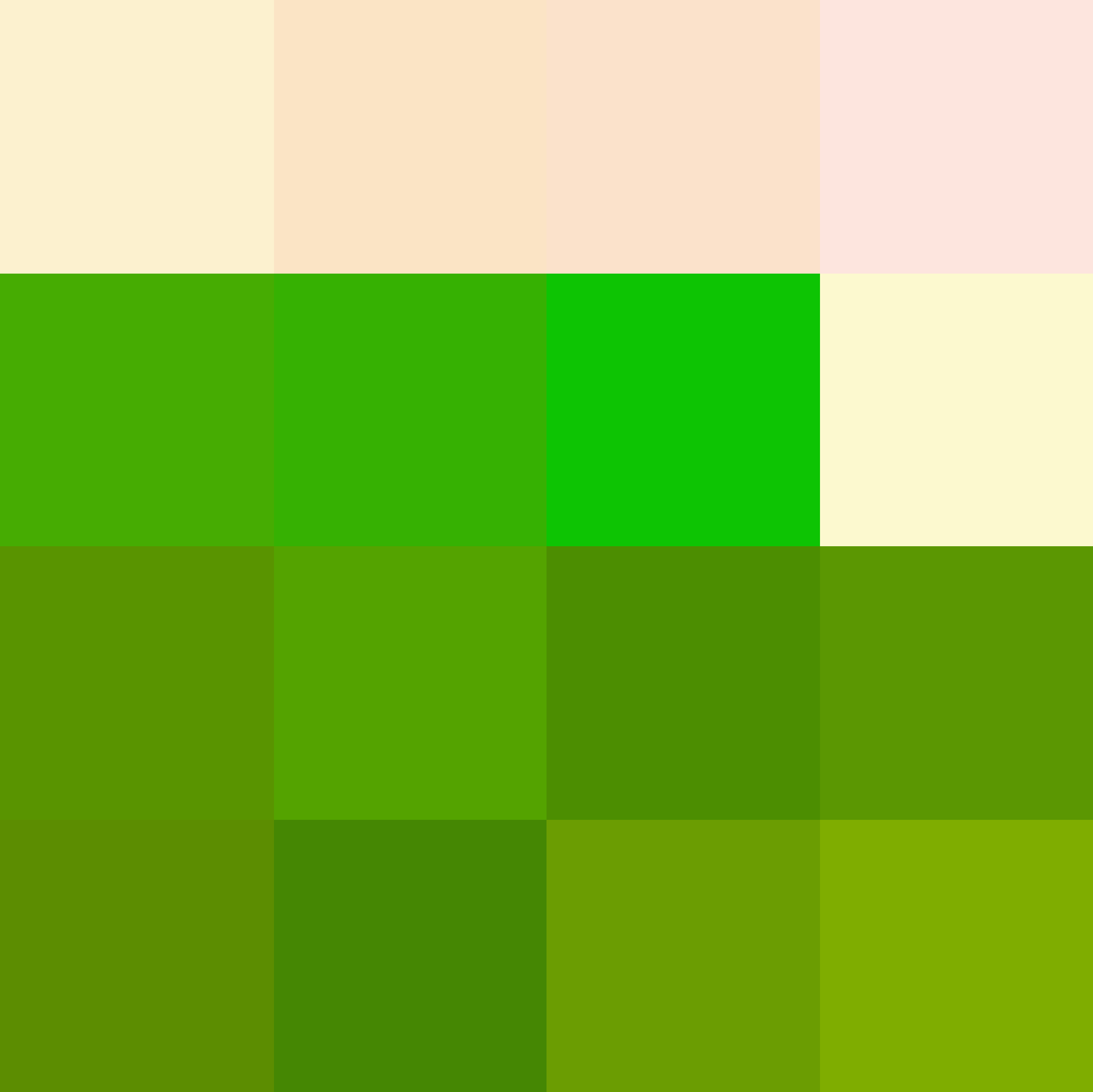
There's a very, very colourful pixel gradient in this 14 by 14 grid. It is mostly red, but it also has quite some magenta, some rose, a bit of indigo, a little bit of purple, a little bit of orange, a little bit of yellow, a tiny bit of violet, and a tiny bit of blue in it.
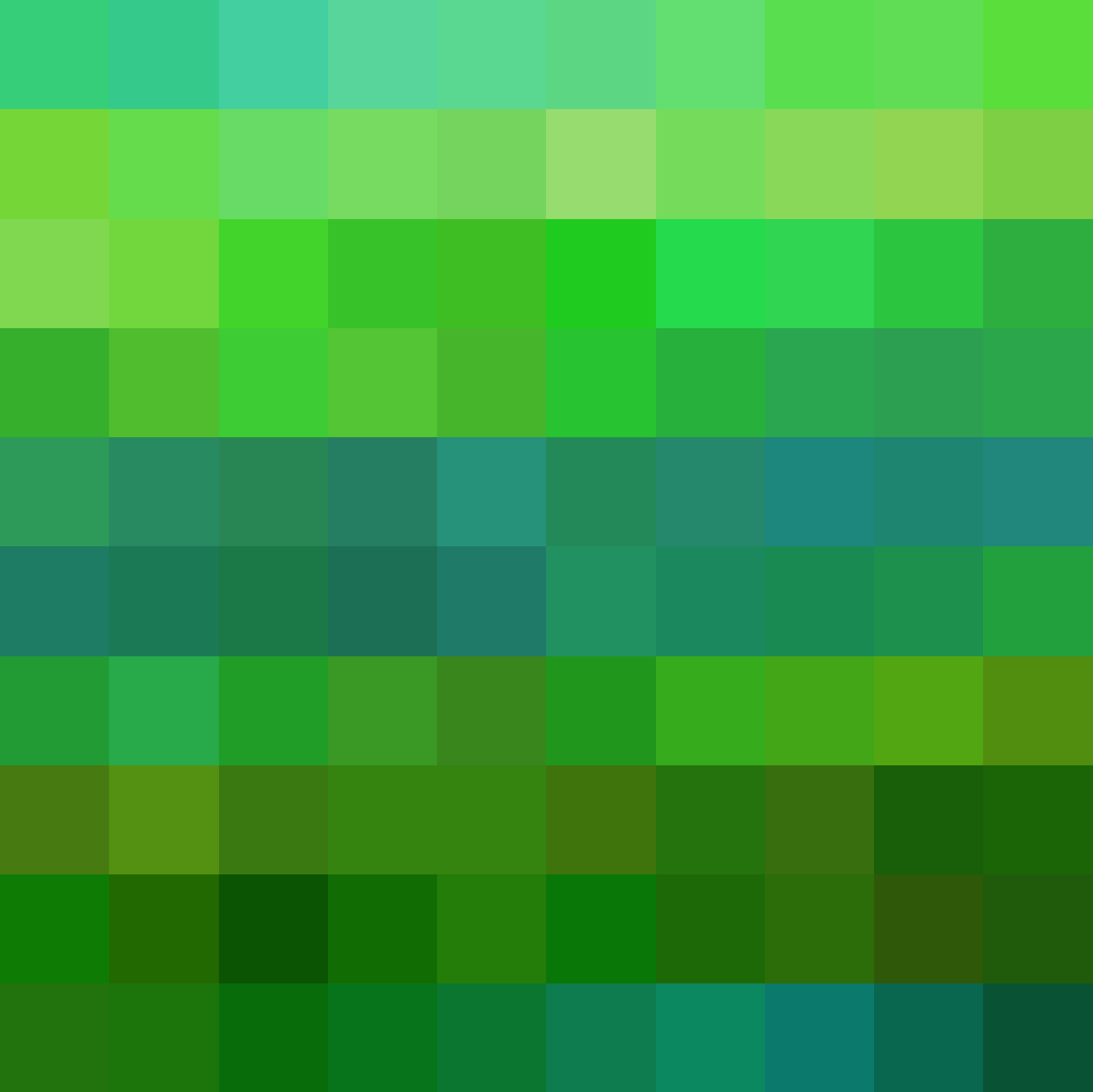
A very colourful grid of 256 blocks. It's mostly green, and it also has some yellow, a little bit of red, a little bit of orange, a little bit of lime, and a little bit of cyan in it.
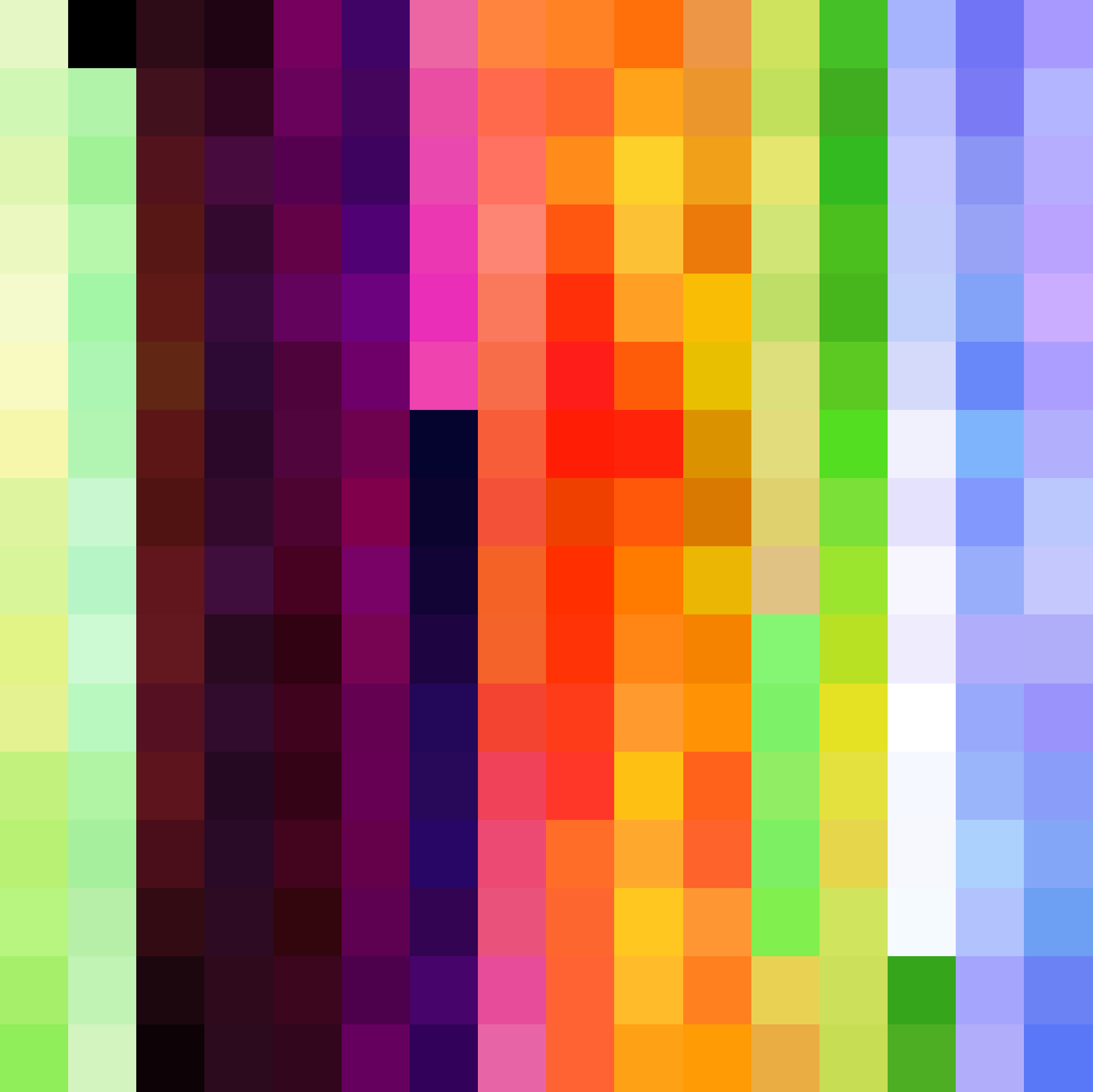
A very, very colourful grid of 256 blocks. It's mostly green, but it also has quite some blue, a bit of cyan, a bit of magenta, a bit of yellow, a bit of orange, a bit of rose, a little bit of red, a little bit of indigo, a little bit of lime, a tiny bit of purple, and a tiny bit of violet in it.
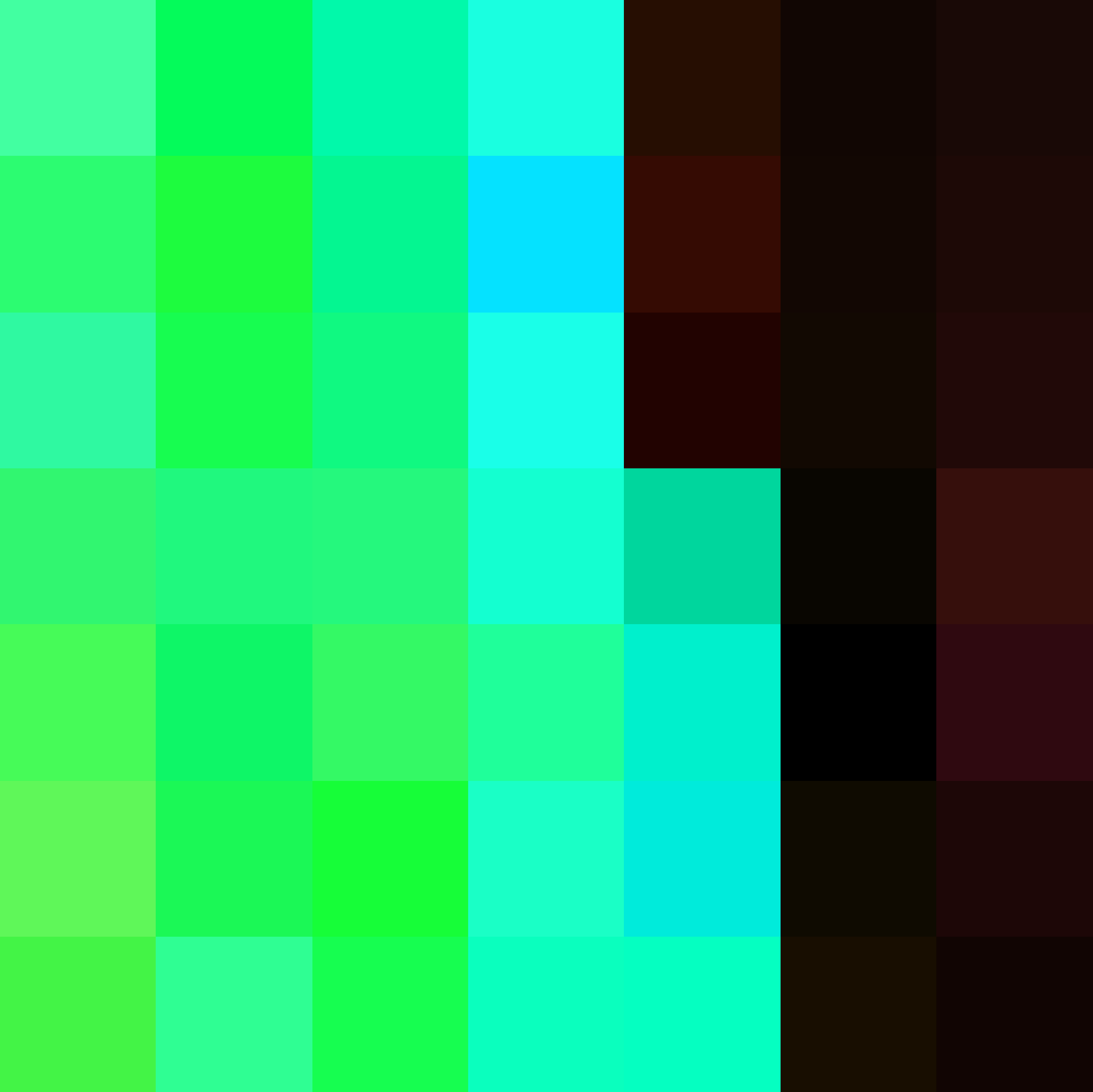
A 4 by 4 grid with coloured squares that form a colourful gradient. The colours are various shades of mostly green, but it also has some orange, some lime, a little bit of red, and a little bit of yellow in it.

Here's a 10 by 10 pixelated grid that forms a two tone gradient. It is mostly green, but it also has a bit of cyan in it.

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

A grid of 49 blocks. It's mostly green, but it also has quite some cyan, quite some red, and some orange in it.
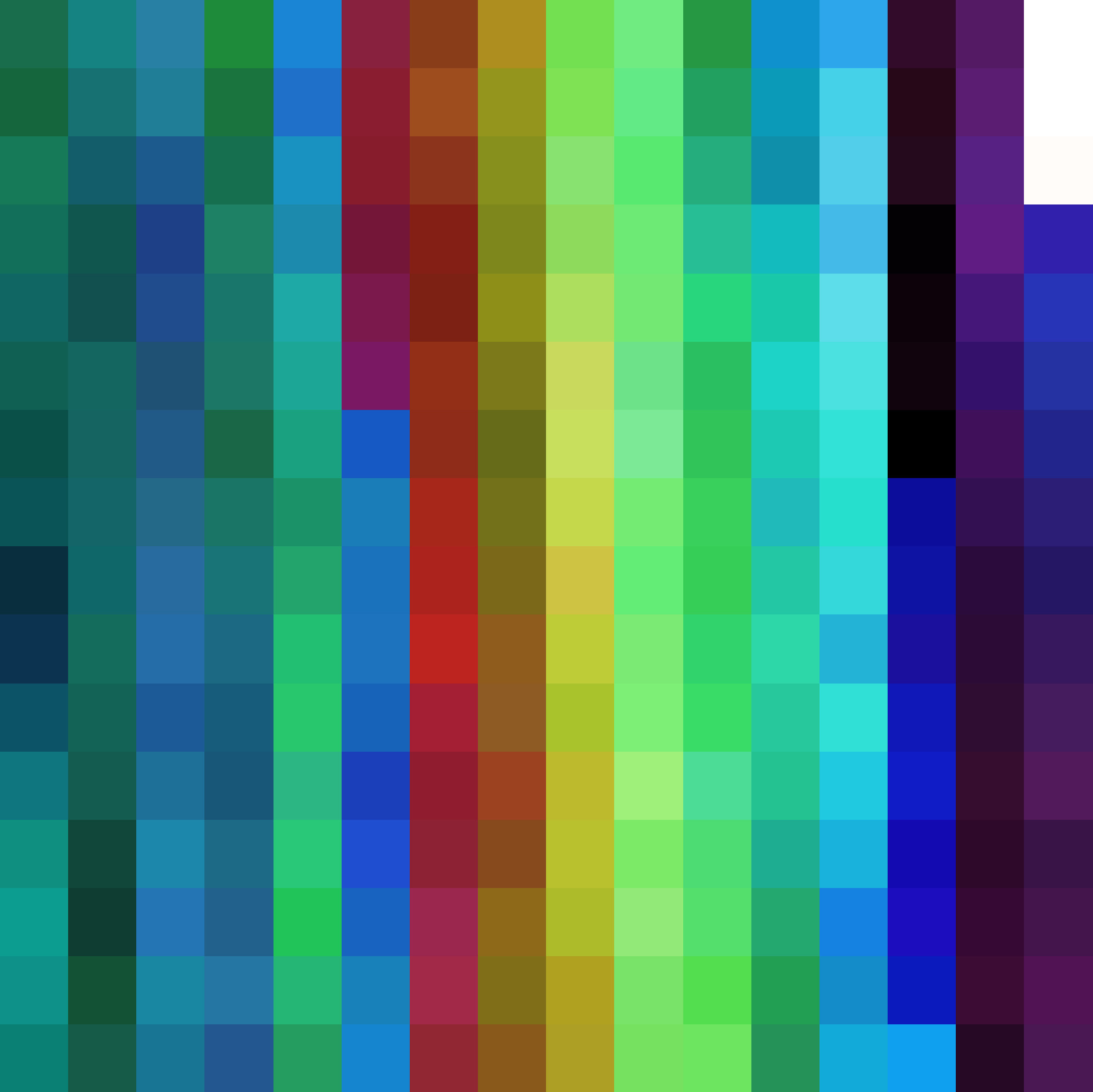
A colourful grid of 64 blocks. It's mostly red, but it also has quite some orange, a bit of yellow, a little bit of green, and a little bit of lime in it.

This very colourful pixel gradient—it is 6 cells wide, 6 cells high—is mostly red, but it also has quite some purple, some magenta, a little bit of rose, a little bit of violet, and a little bit of orange in it.

The gradient in this 7 by 7 pixel grid is mostly magenta, and it also has some rose, and a little bit of purple in it.
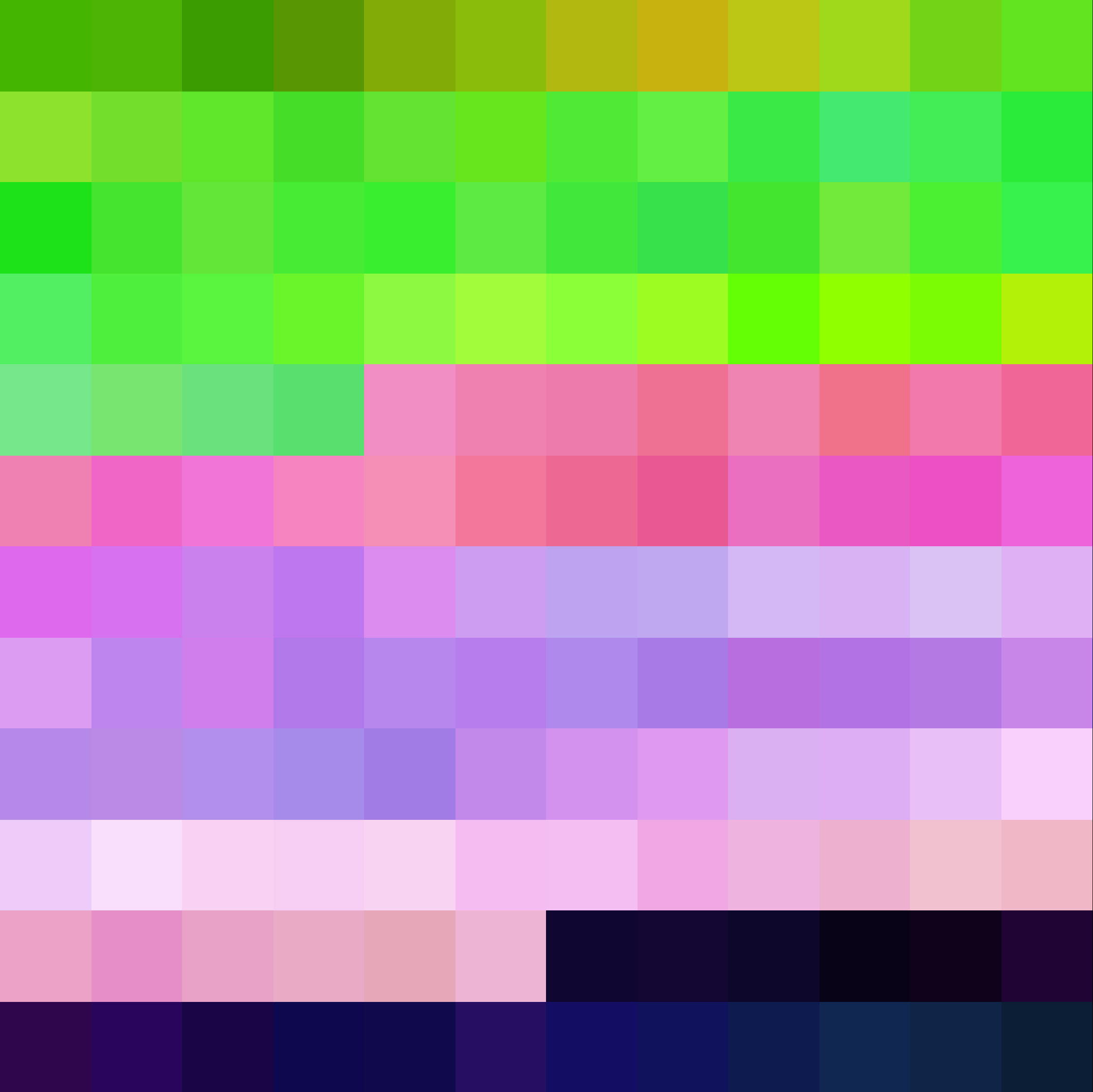
The cells in this 16 by 16 pixel grid form a very, very colourful gradient. It is mostly green, and it also has quite some cyan, quite some blue, a bit of yellow, a little bit of magenta, a little bit of red, a little bit of purple, a little bit of orange, a tiny bit of indigo, a tiny bit of rose, a tiny bit of violet, and a tiny bit of lime in it.
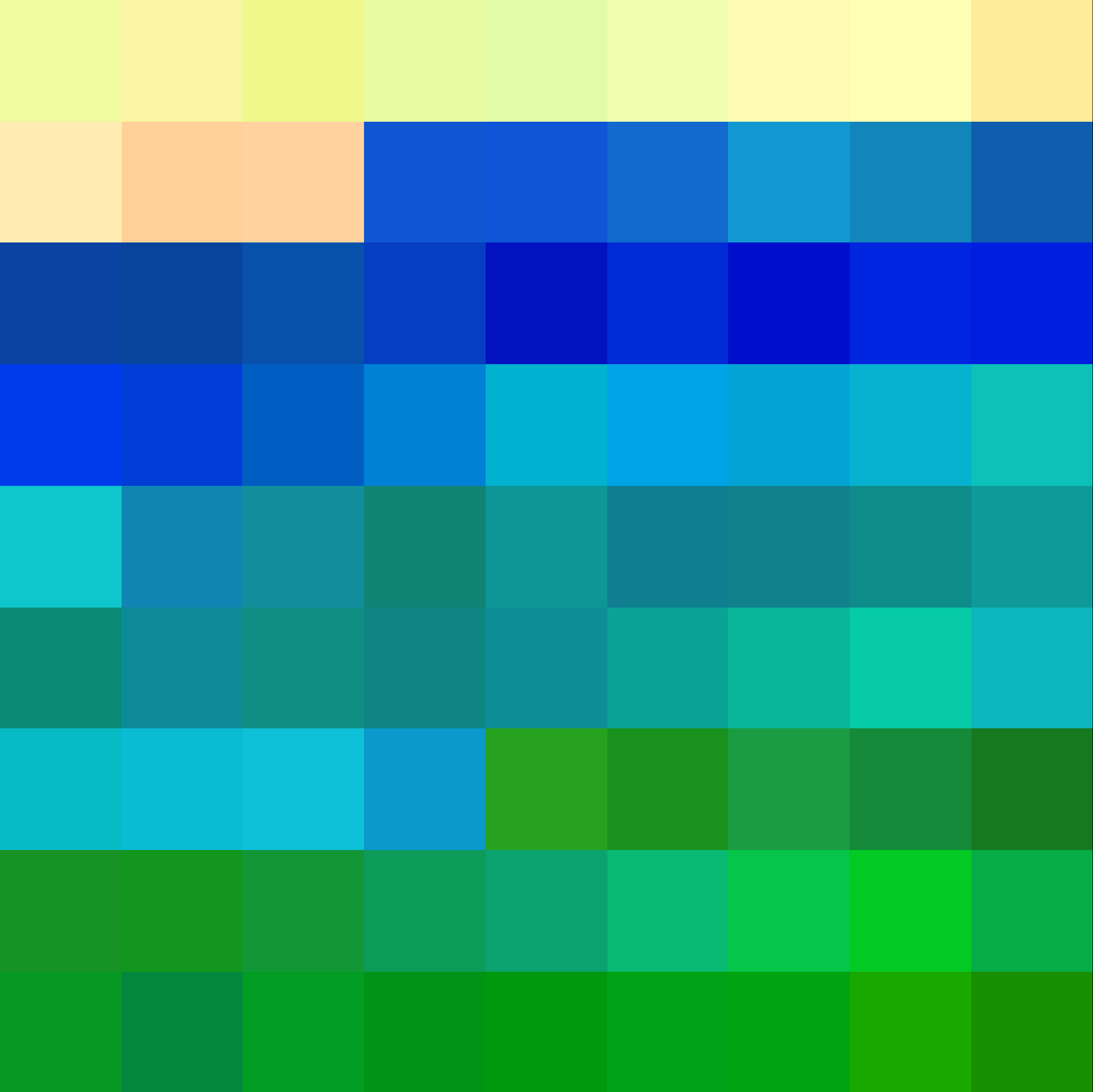
There's a colourful pixel gradient in this 7 by 7 grid. It is mostly rose, and it also has quite some orange, quite some red, some magenta, and a tiny bit of yellow in it.
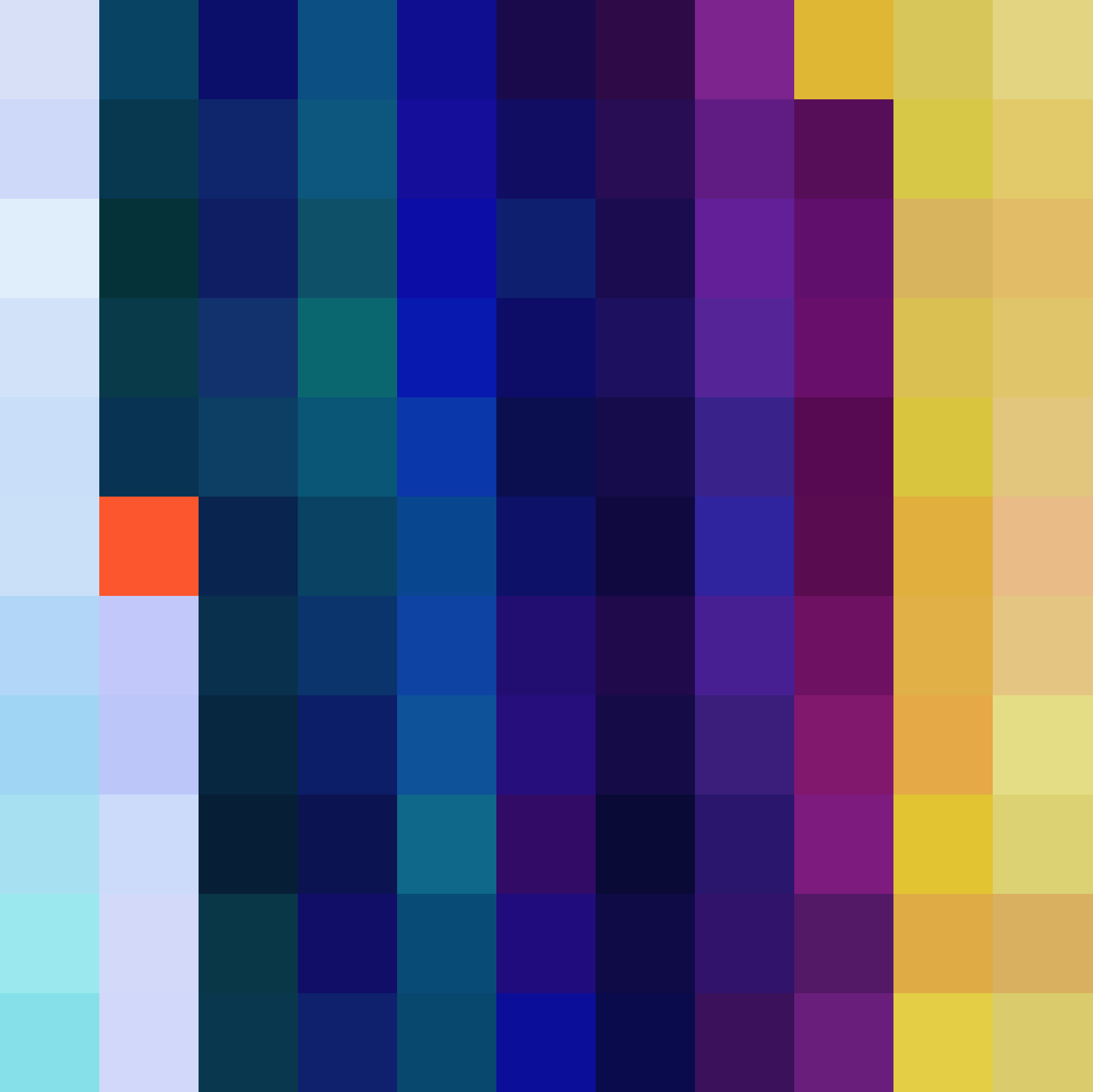
This very colourful pixel gradient—it is 8 cells wide, 8 cells high—is mostly green, and it also has some orange, some red, a little bit of rose, a little bit of yellow, and a little bit of lime in it.
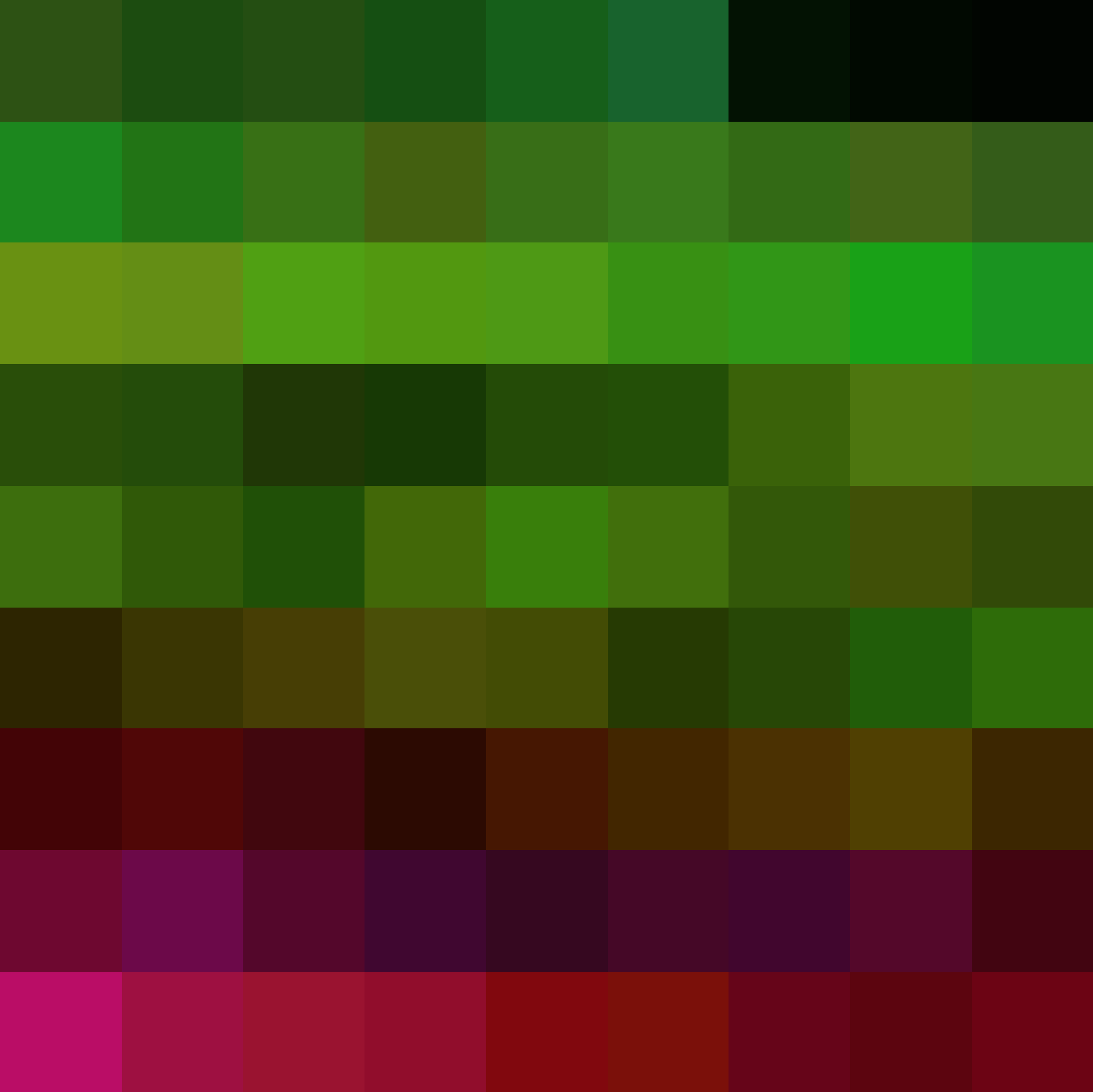
There's a very, very colourful pixel gradient in this 12 by 12 grid. It is mostly green, and it also has some purple, some rose, some magenta, a bit of indigo, a bit of violet, a little bit of blue, a little bit of lime, a tiny bit of yellow, and a tiny bit of red in it.
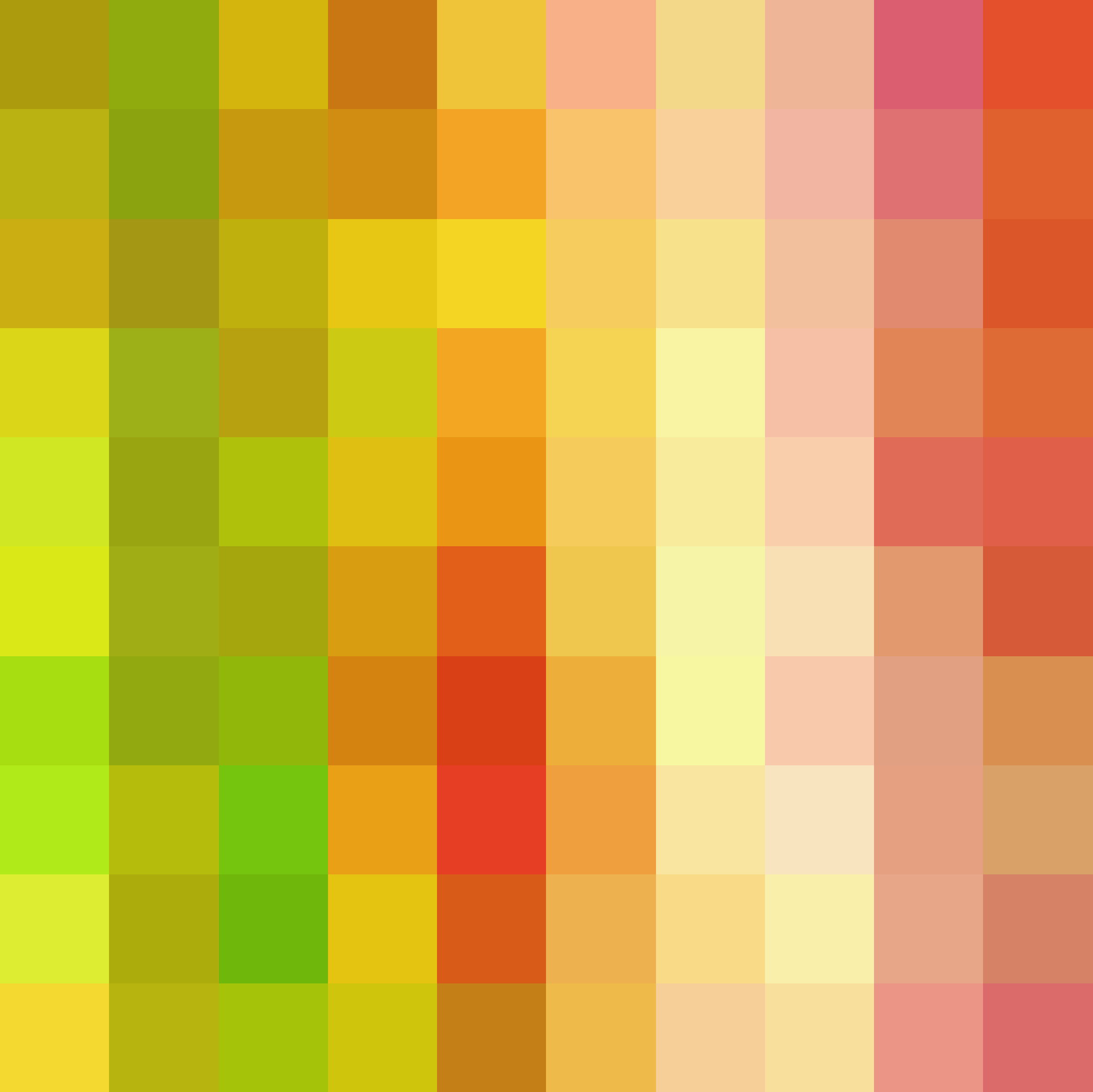
The cells in this 9 by 9 pixel grid form a very colourful gradient. It is mostly blue, but it also has quite some cyan, quite some green, a bit of yellow, a little bit of orange, and a tiny bit of lime in it.

A very, very colourful grid of 121 blocks. It's mostly blue, but it also has some indigo, some yellow, a bit of orange, a bit of magenta, a little bit of purple, a little bit of violet, a little bit of cyan, and a tiny bit of red in it.
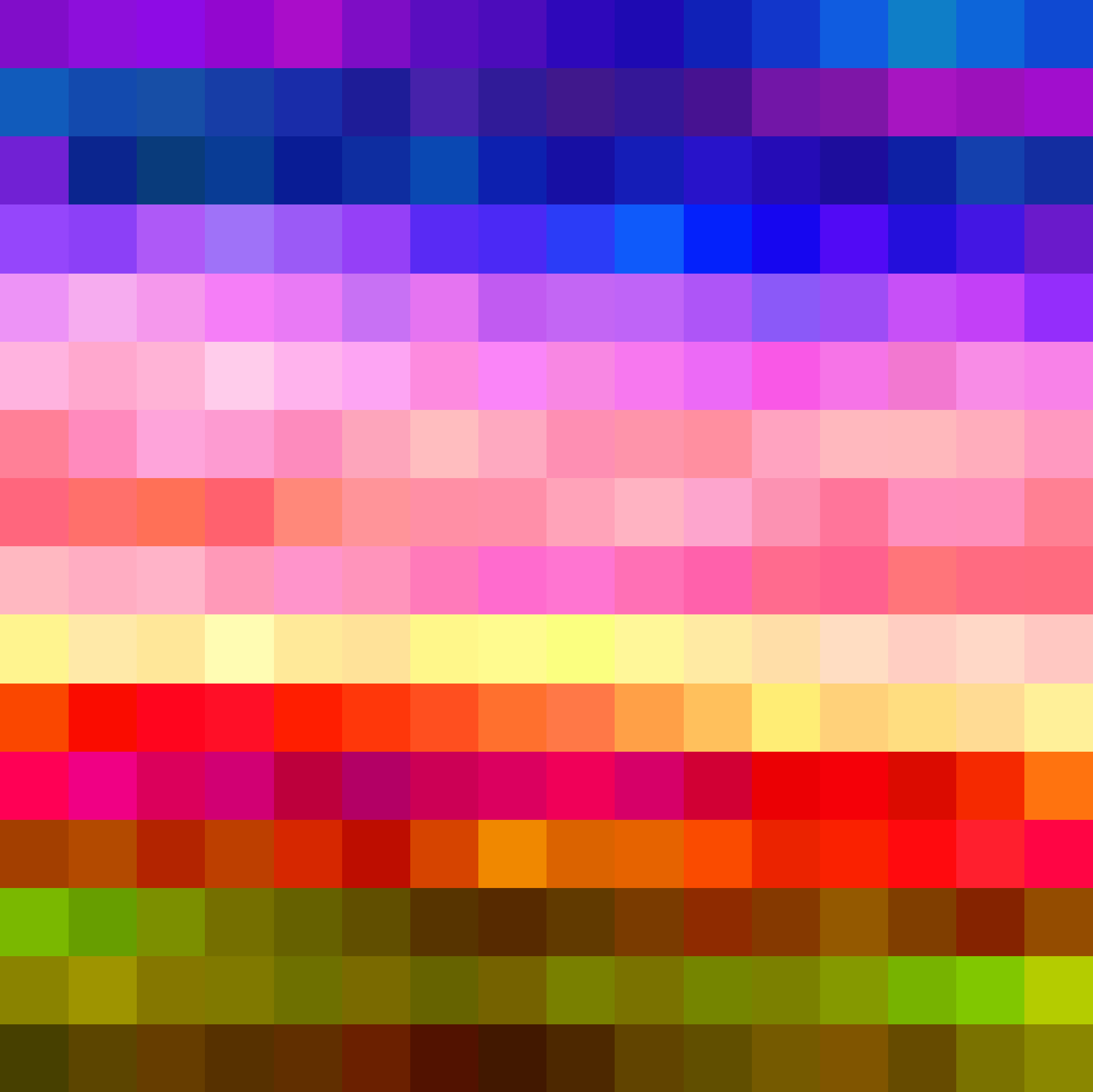
Here's a 9 by 9 pixelated grid that forms a very colourful gradient. It is mostly green, and it also has some red, a bit of rose, a bit of yellow, a little bit of orange, a little bit of magenta, and a tiny bit of lime in it.

This colourful pixel gradient—it is 10 cells wide, 10 cells high—is mostly orange, and it also has quite some yellow, some red, a little bit of lime, and a tiny bit of green in it.
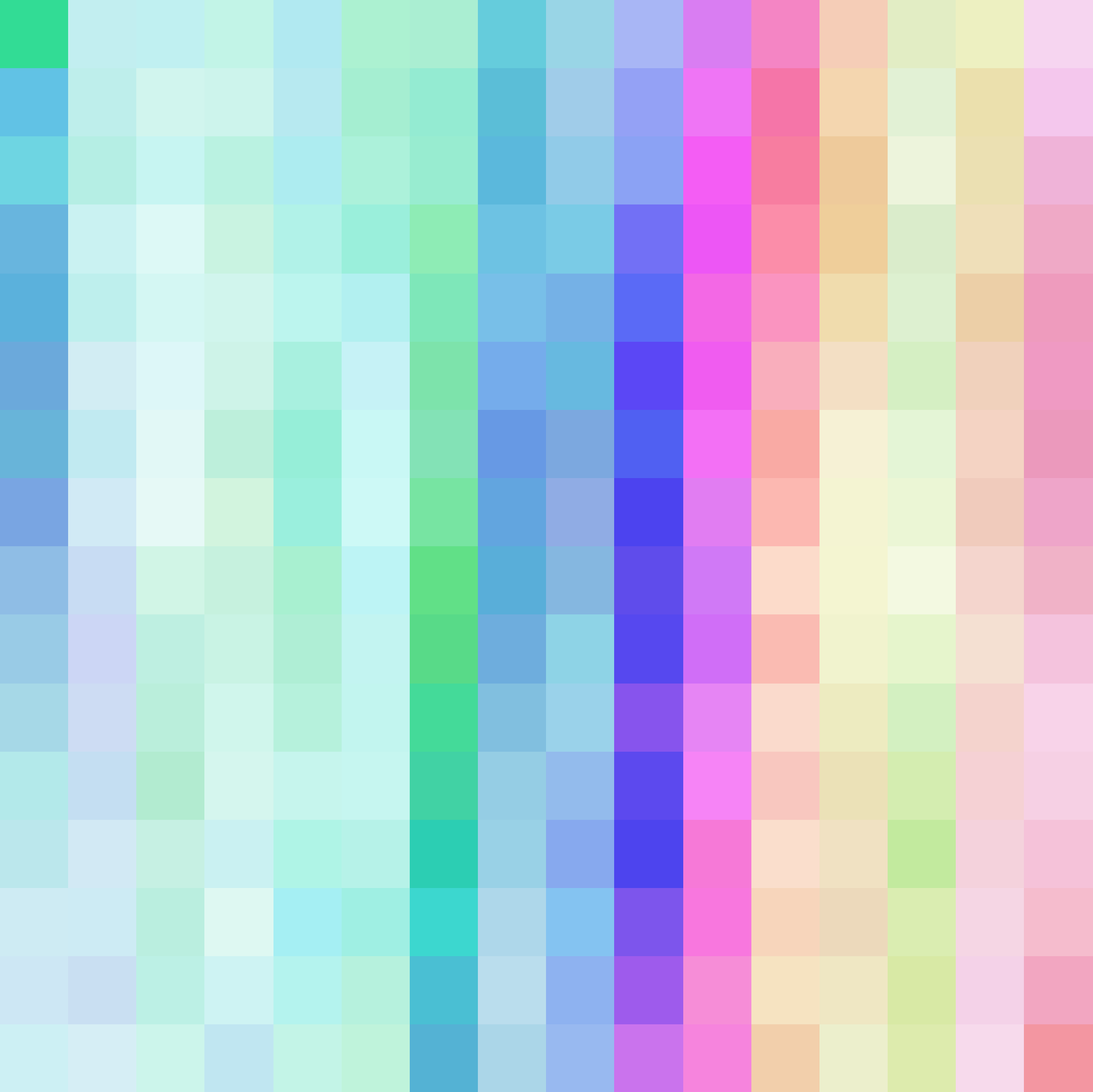
This very, very colourful pixel gradient—it is 16 cells wide, 16 cells high—is mostly yellow, but it also has quite some green, some orange, some red, some lime, a bit of magenta, a tiny bit of rose, and a tiny bit of purple in it.

The very, very colourful gradient in this 16 by 16 pixel grid is mostly red, but it also has some orange, some yellow, some rose, a bit of blue, a bit of magenta, a bit of purple, a bit of indigo, a little bit of violet, and a tiny bit of green in it.
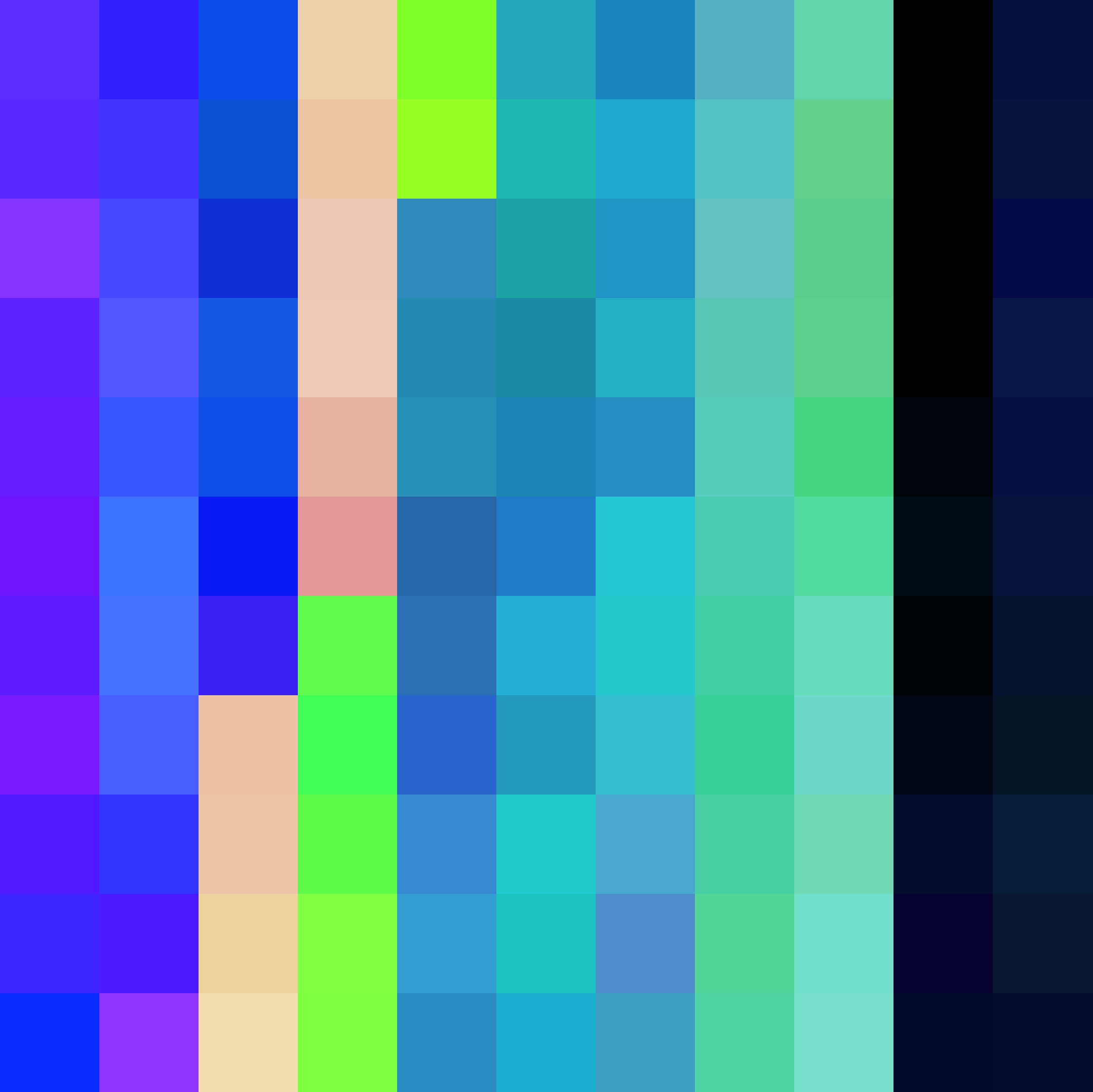
Here's a 7 by 7 pixelated grid that forms a two tone gradient. It is mostly red, but it also has a tiny bit of orange in it.

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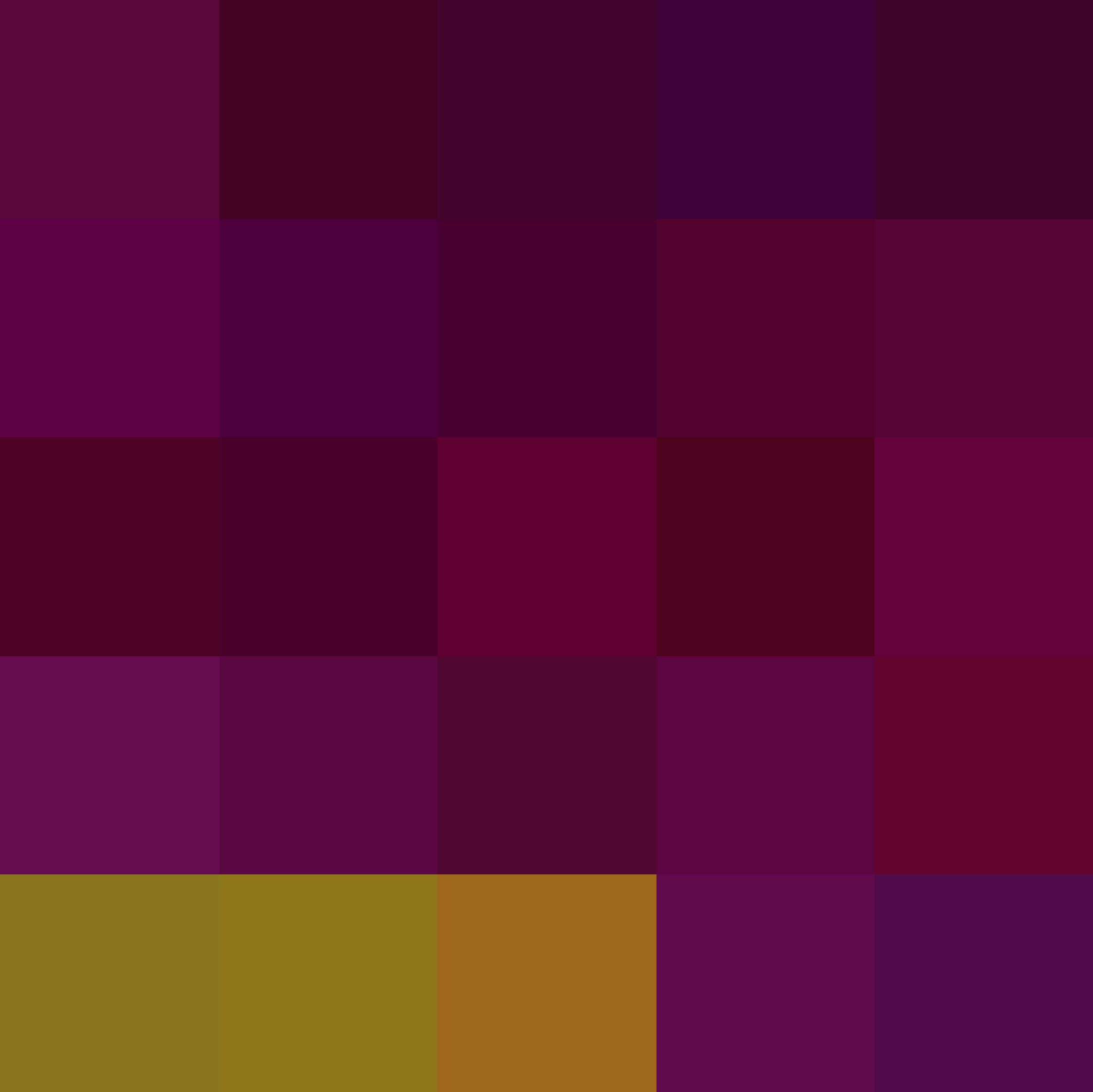
This very colourful pixel gradient—it is 12 cells wide, 12 cells high—is mostly magenta, and it also has quite some rose, some red, some purple, a little bit of green, a little bit of orange, and a tiny bit of violet in it.
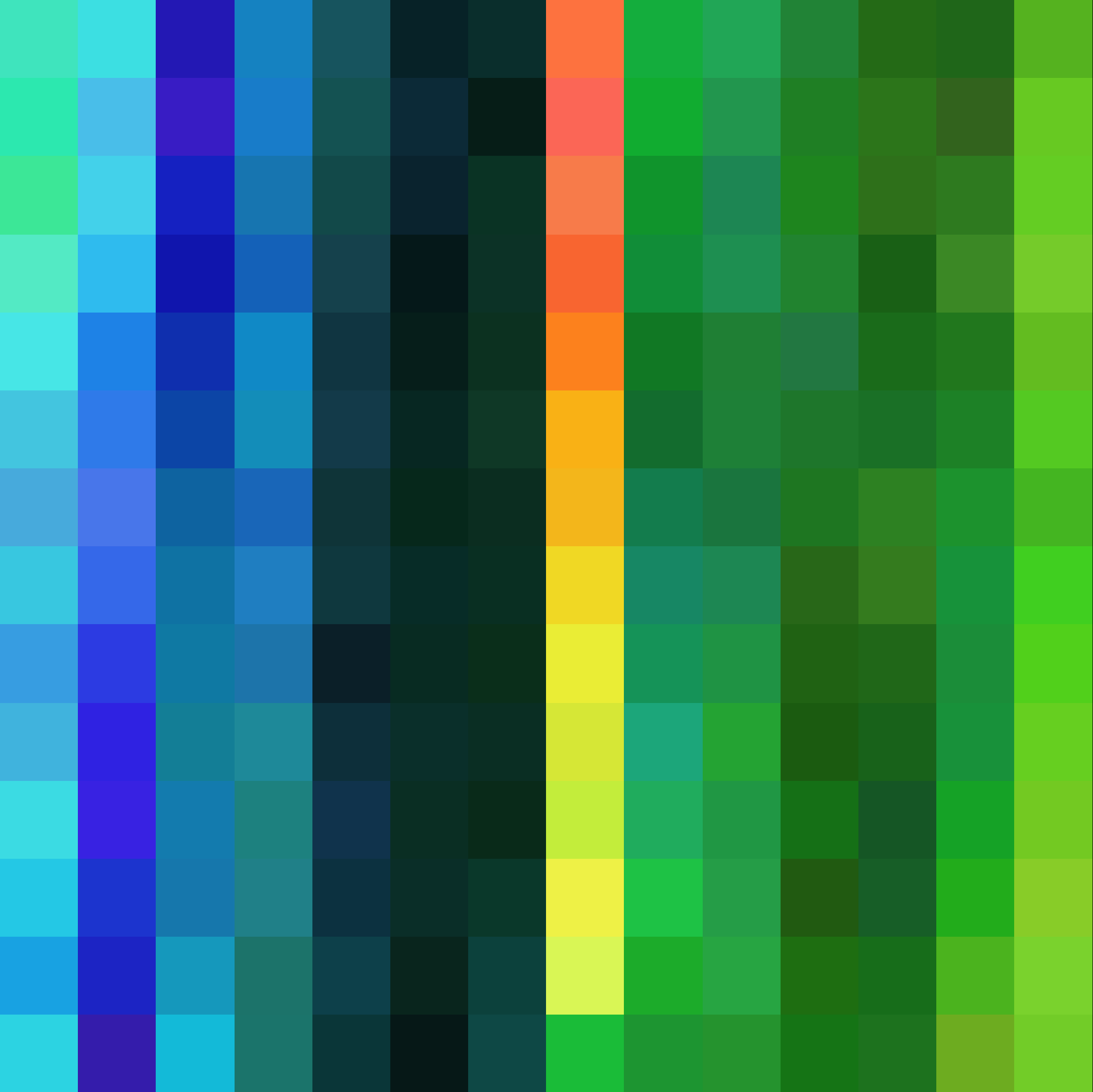
The very colourful gradient in this 11 by 11 pixel grid is mostly blue, and it also has some cyan, some green, a bit of indigo, a bit of orange, a little bit of violet, and a tiny bit of red in it.
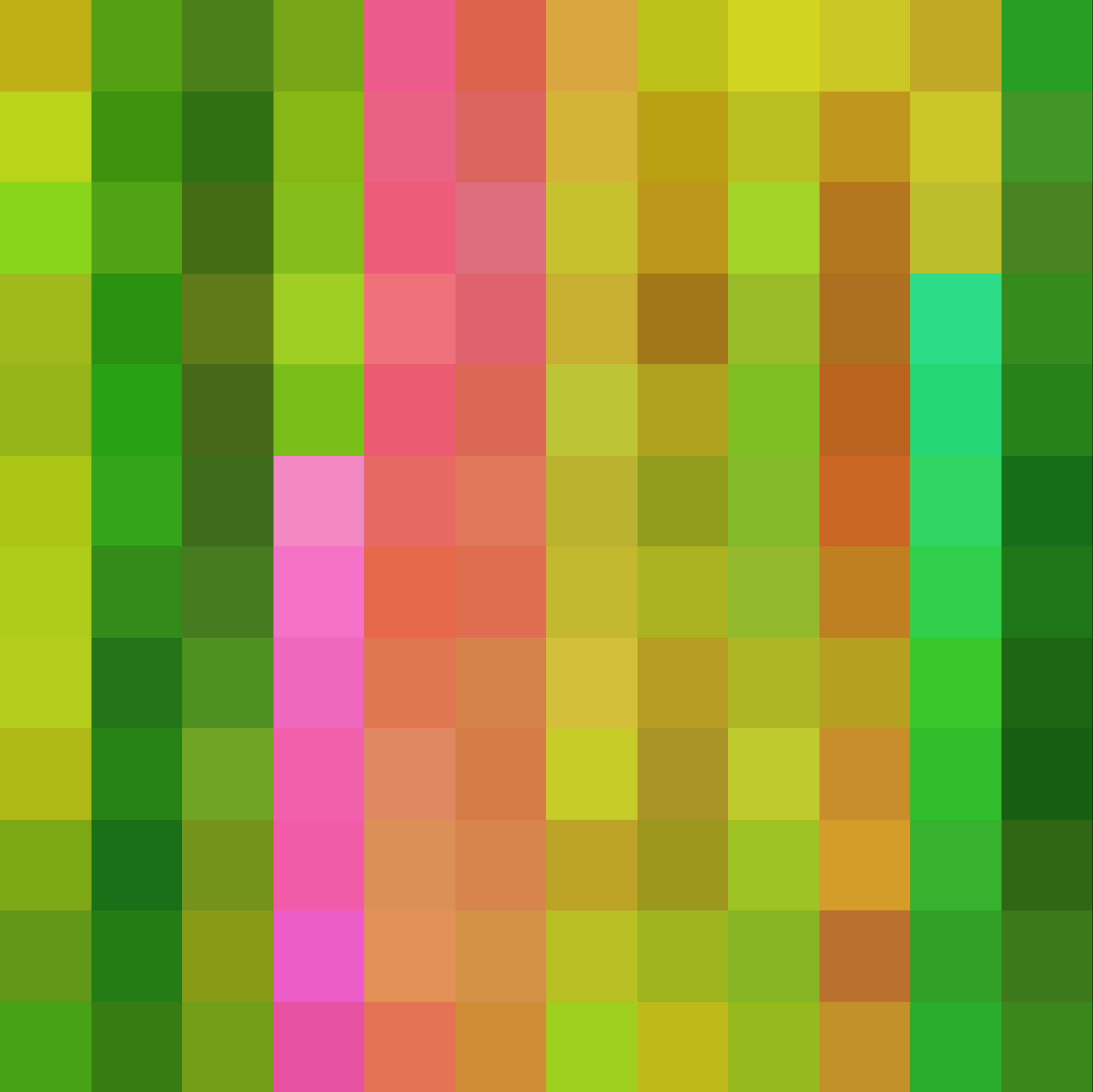
The very, very colourful gradient in this 11 by 11 pixel grid is mostly magenta, and it also has quite some rose, some purple, a bit of cyan, a little bit of green, a little bit of red, a little bit of yellow, and a tiny bit of lime in it.

The cells in this 5 by 5 pixel grid form a gradient. It is mostly magenta, but it also has quite some rose, a bit of yellow, and a little bit of orange in it.

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

A 12 by 12 grid with coloured squares that form a very colourful gradient. The colours are various shades of mostly green, but it also has quite some yellow, some orange, a bit of lime, a bit of red, a little bit of magenta, and a little bit of rose in it.
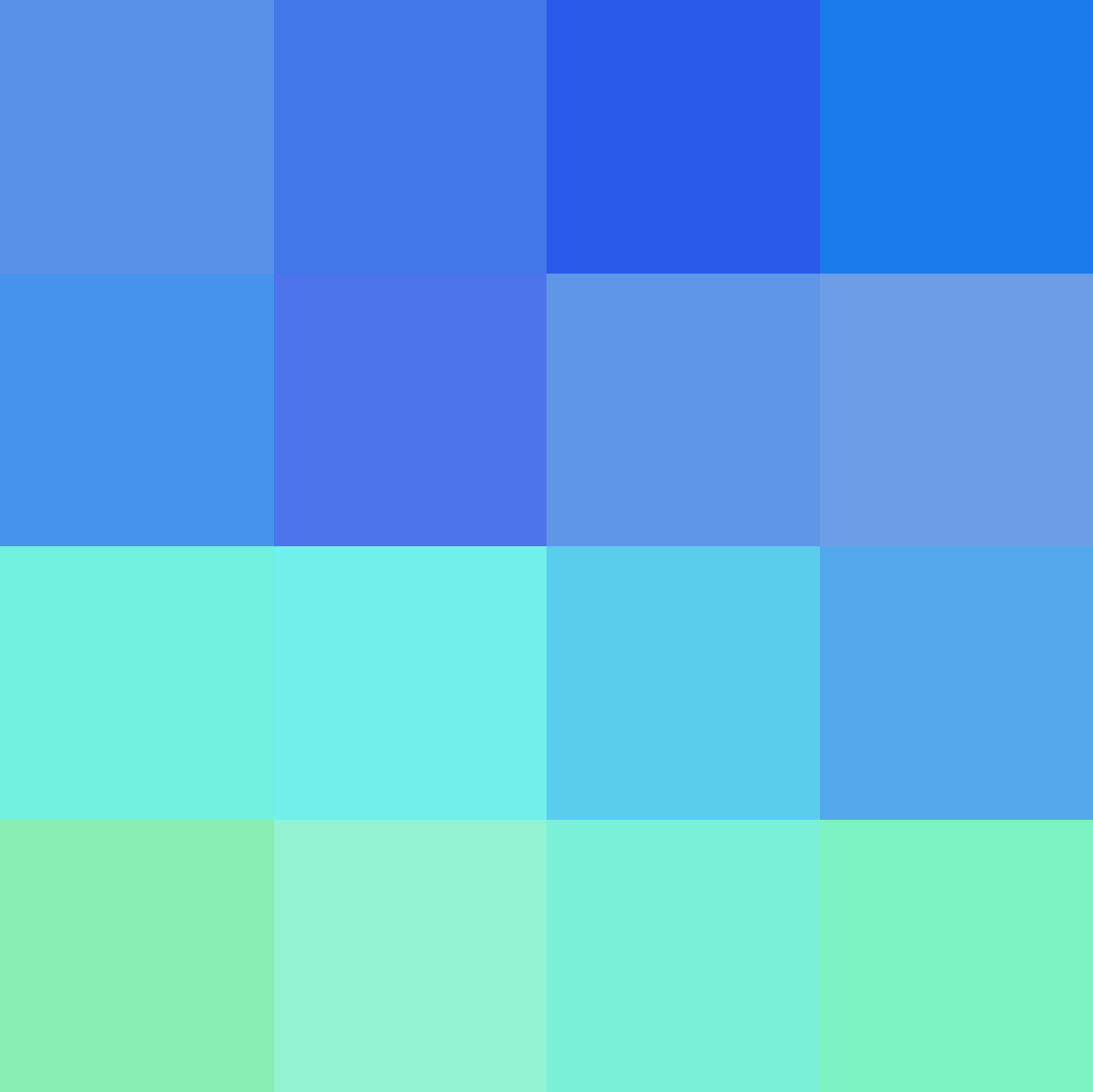
The cells in this 9 by 9 pixel grid form a colourful gradient. It is mostly red, and it also has quite some orange, some magenta, some rose, and a bit of yellow in it.
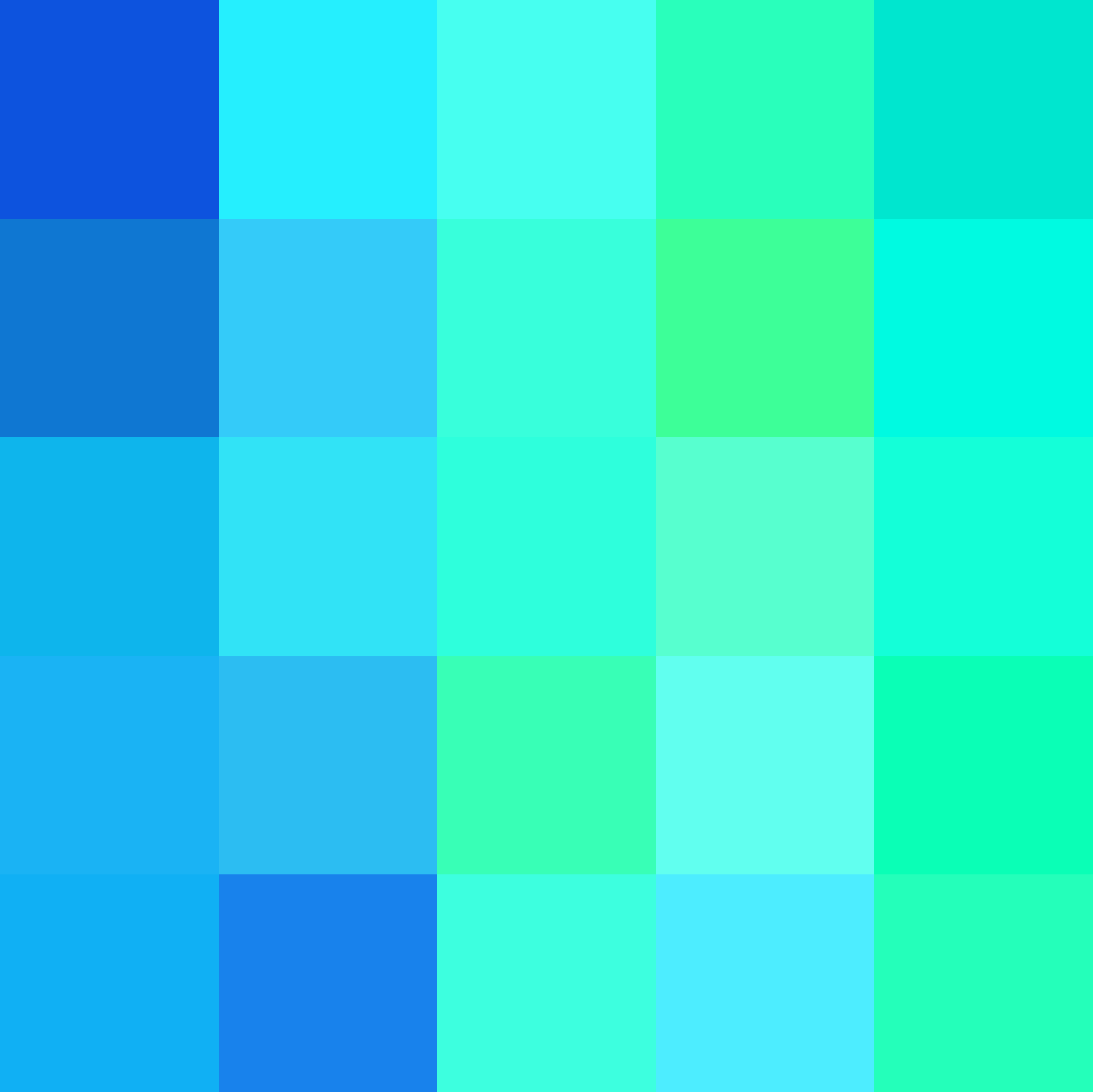
This very colourful pixel gradient—it is 8 cells wide, 8 cells high—is mostly magenta, and it also has quite some red, some orange, a bit of rose, a little bit of purple, a tiny bit of green, and a tiny bit of yellow in it.

The cells in this 13 by 13 pixel grid form a very, very colourful gradient. It is mostly green, and it also has some yellow, a bit of orange, a bit of blue, a bit of purple, a bit of lime, a little bit of magenta, a little bit of rose, a little bit of indigo, a tiny bit of red, and a tiny bit of violet in it.
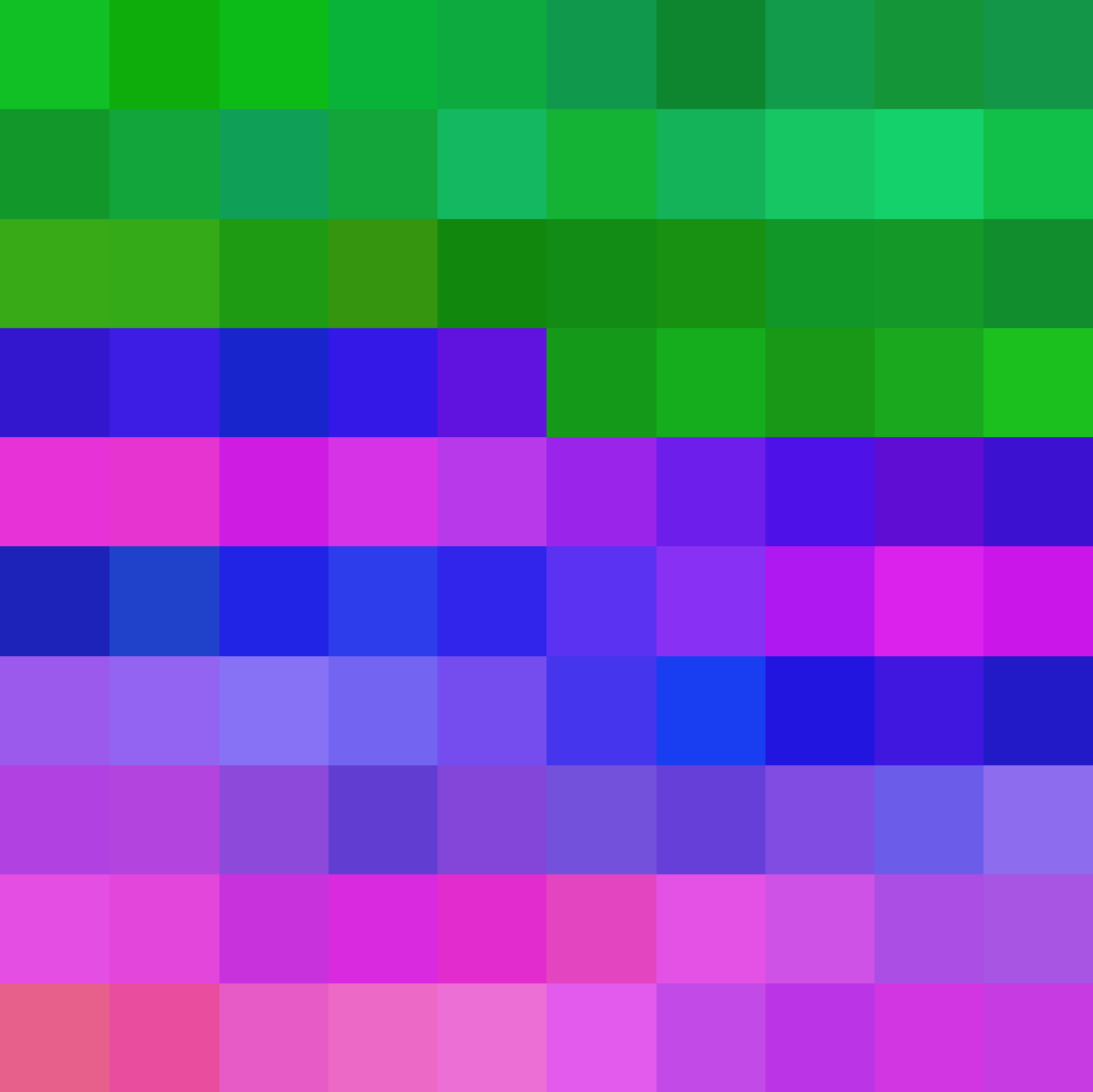
A 4 by 4 grid with coloured squares that form a gradient. The colours are various shades of mostly blue, but it also has quite some cyan, and some green in it.
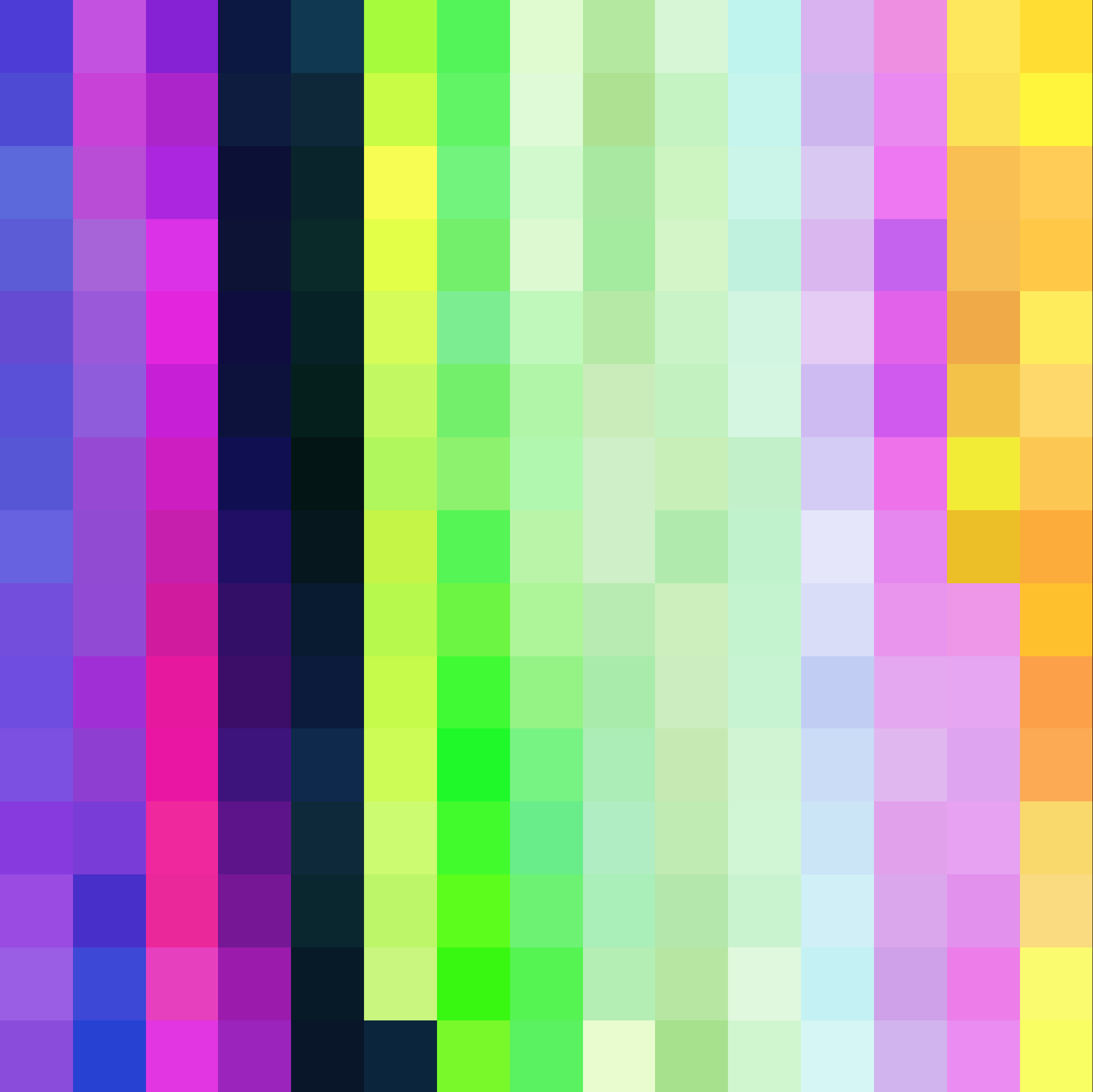
This gradient, generated in this 5 by 5 pixel grid, is mostly cyan, but it also has quite some blue, and quite some green in it.
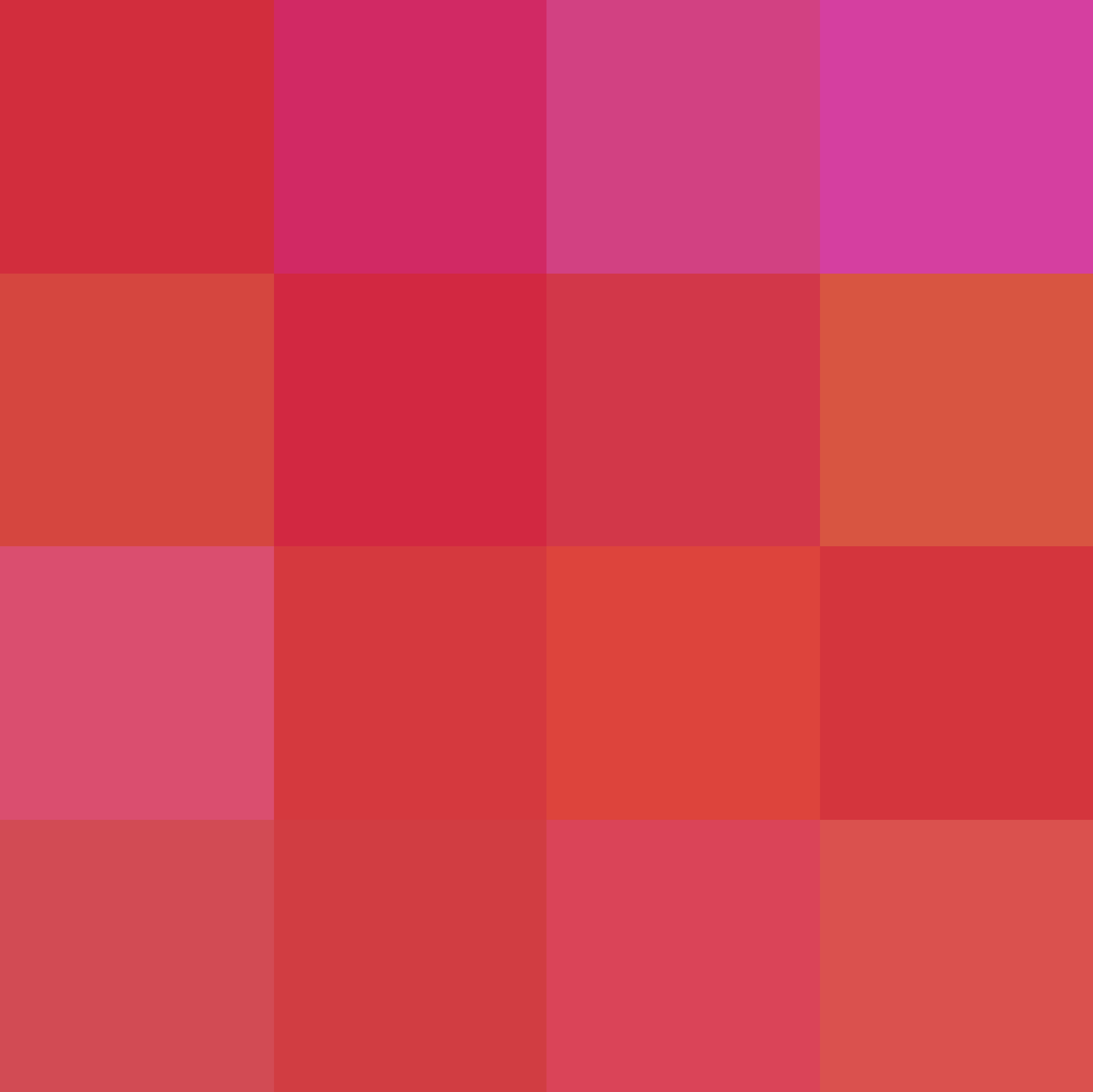
The cells in this 5 by 5 pixel grid form a two tone gradient. It is mostly green, and it also has a little bit of cyan in it.
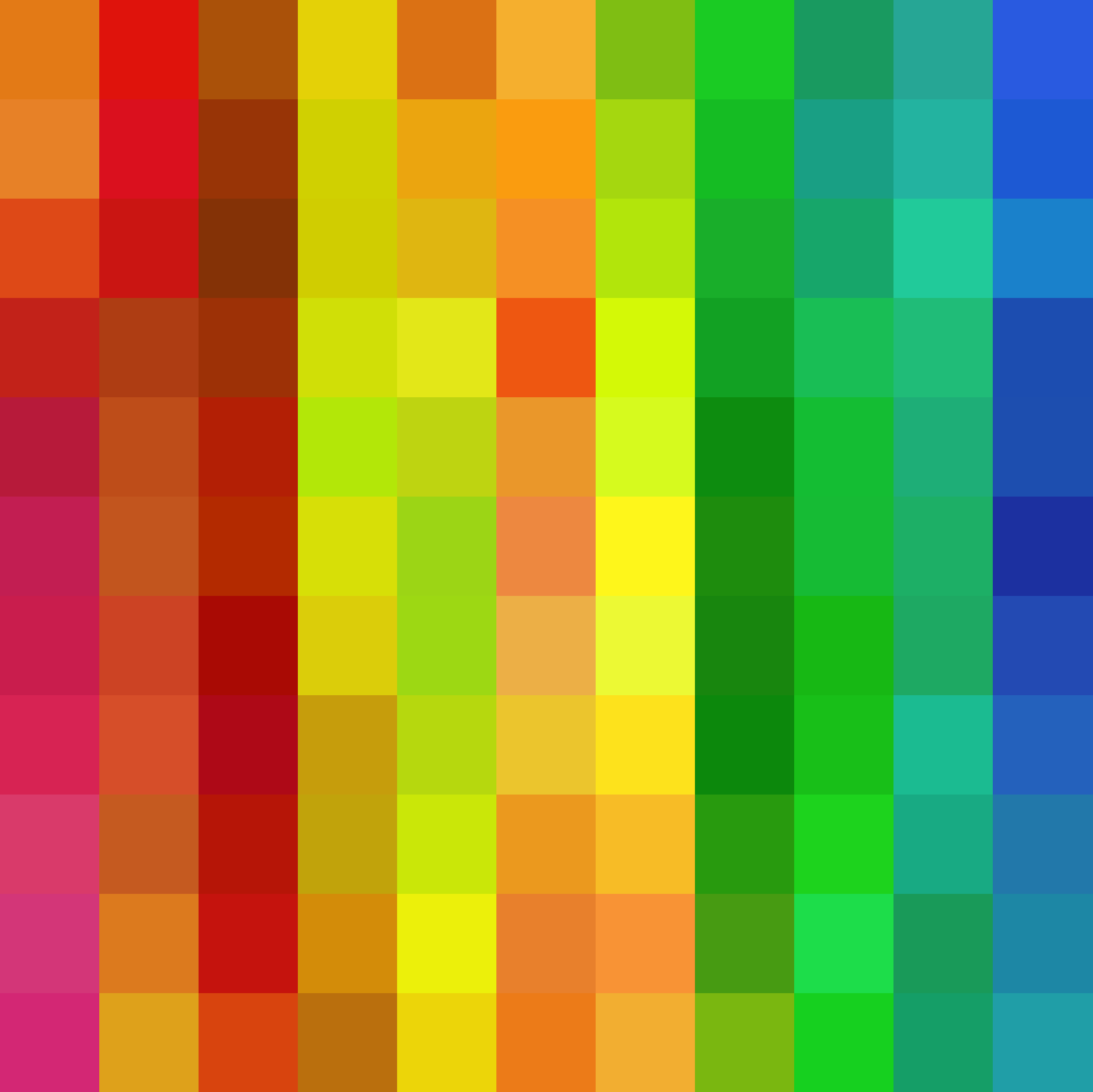
The cells in this 10 by 10 pixel grid form a very colourful gradient. It is mostly green, and it also has quite some indigo, some magenta, some purple, a bit of violet, a little bit of blue, and a tiny bit of rose in it.
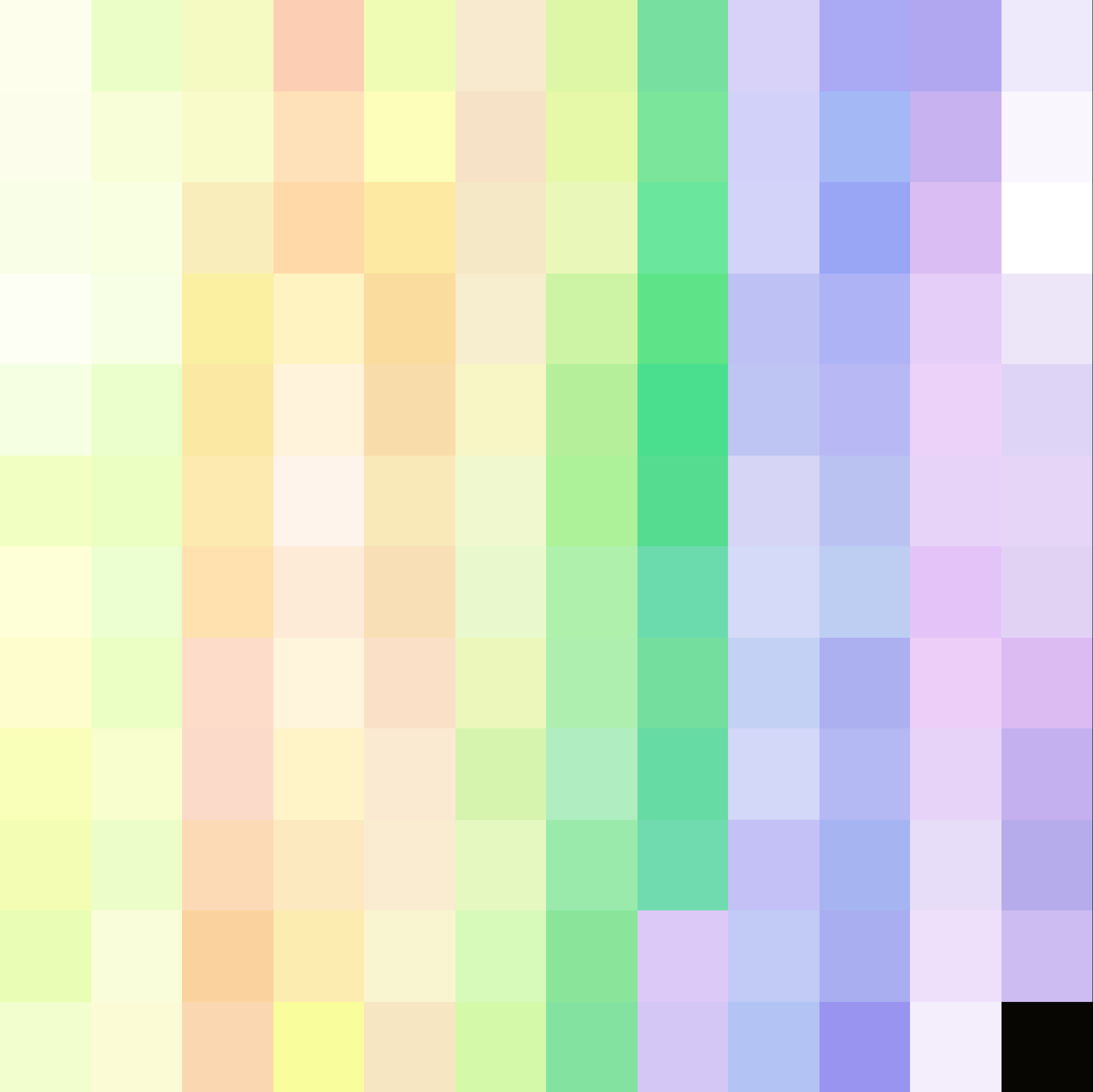
This very, very colourful gradient, generated in this 15 by 15 pixel grid, is mostly green, and it also has some purple, some magenta, some blue, a little bit of indigo, a little bit of orange, a little bit of violet, a little bit of cyan, a little bit of yellow, and a tiny bit of lime in it.
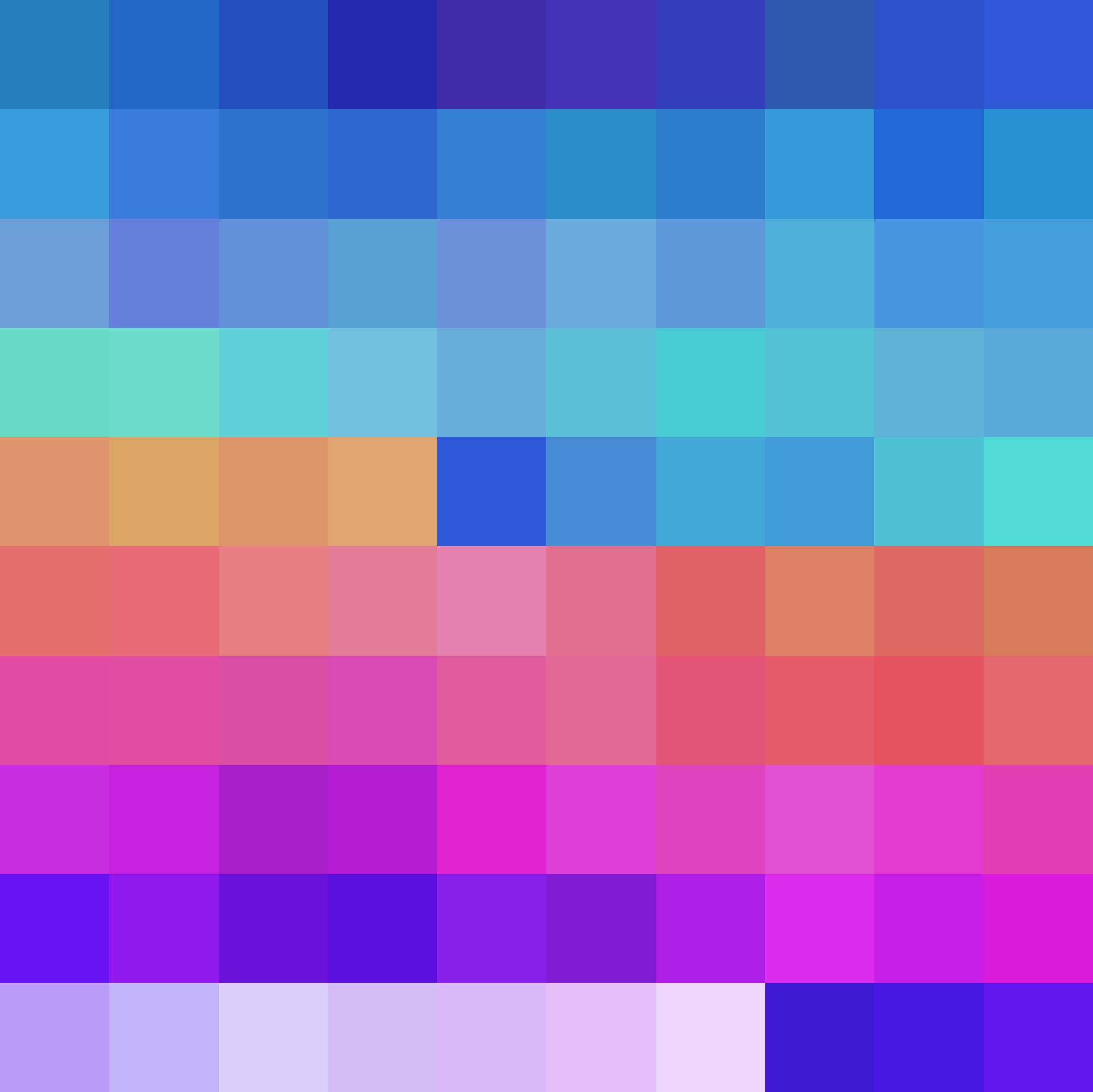
Here's a 4 by 4 pixelated grid that forms a gradient. It is mostly red, and it also has some rose, and a little bit of magenta in it.

An 11 by 11 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 yellow, some red, a bit of blue, a little bit of cyan, a little bit of rose, and a little bit of lime in it.
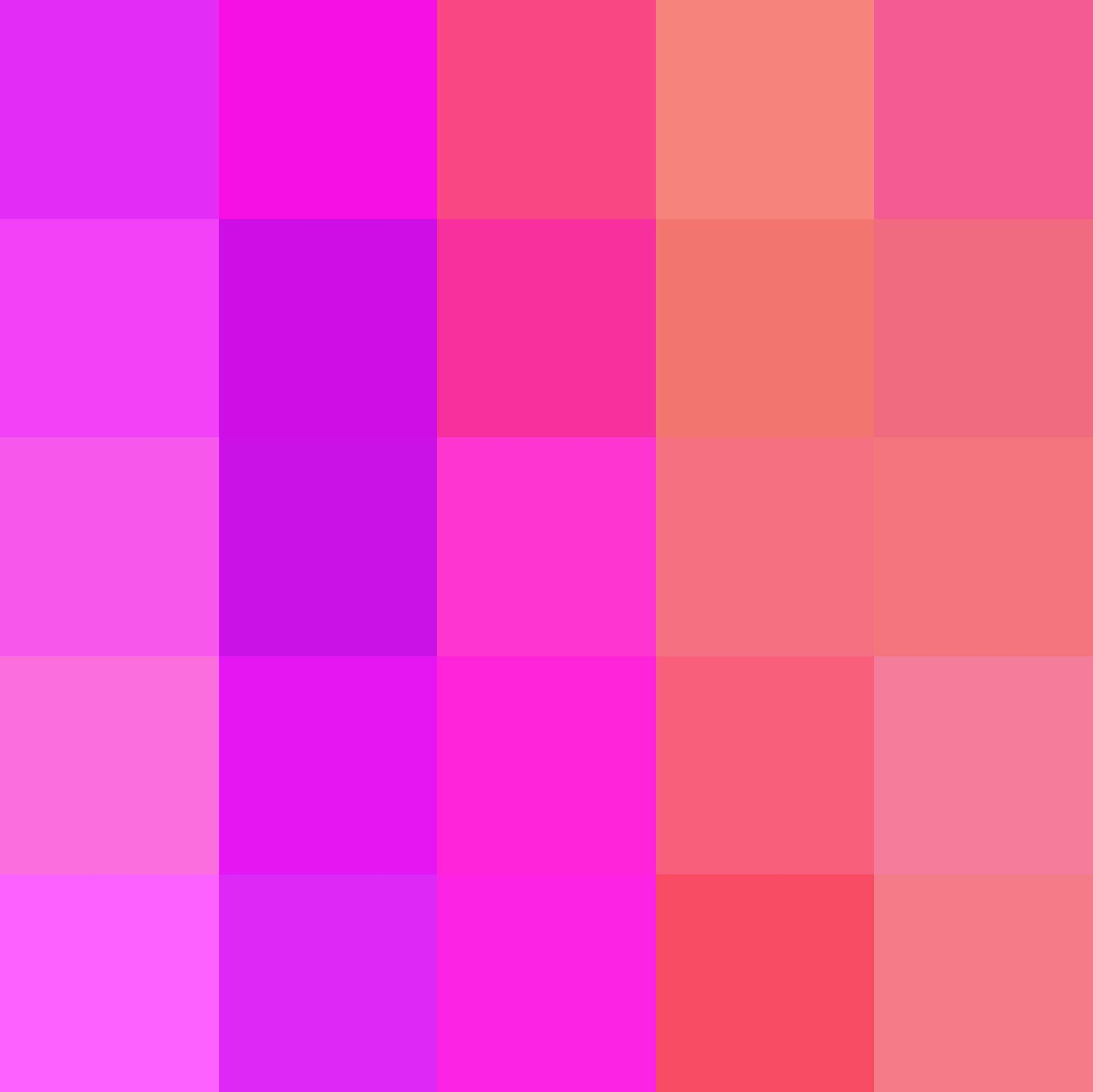
The very, very colourful gradient in this 12 by 12 pixel grid is mostly green, but it also has some orange, some yellow, some blue, a bit of lime, a bit of indigo, a little bit of violet, and a little bit of purple in it.
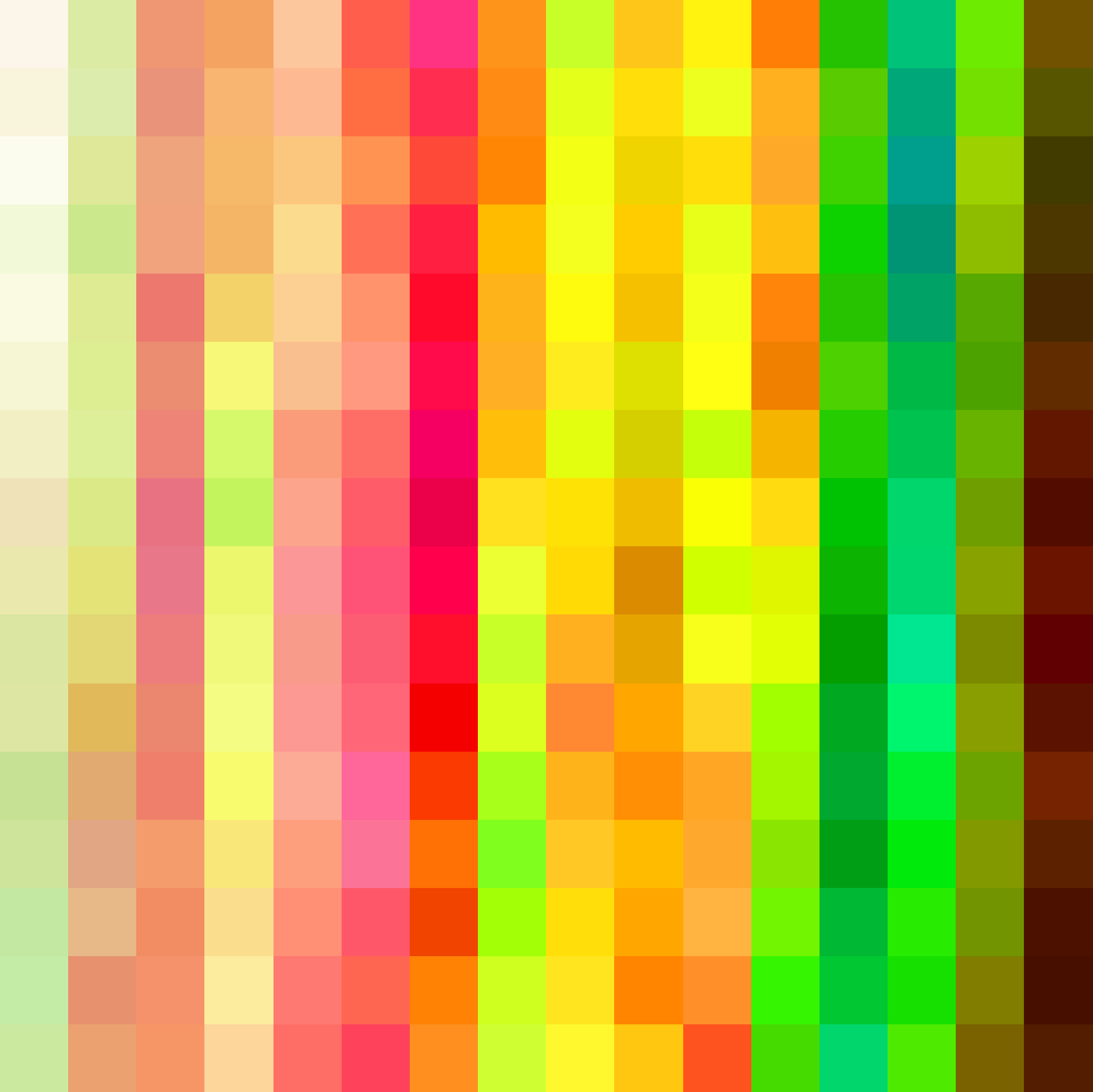
This very colourful pixel gradient—it is 10 cells wide, 10 cells high—is mostly red, but it also has quite some blue, a bit of cyan, a little bit of orange, a little bit of indigo, a little bit of purple, and a little bit of violet in it.

There's a colourful pixel gradient in this 7 by 7 grid. It is mostly blue, but it also has quite some indigo, a little bit of purple, a little bit of violet, and a tiny bit of cyan in it.
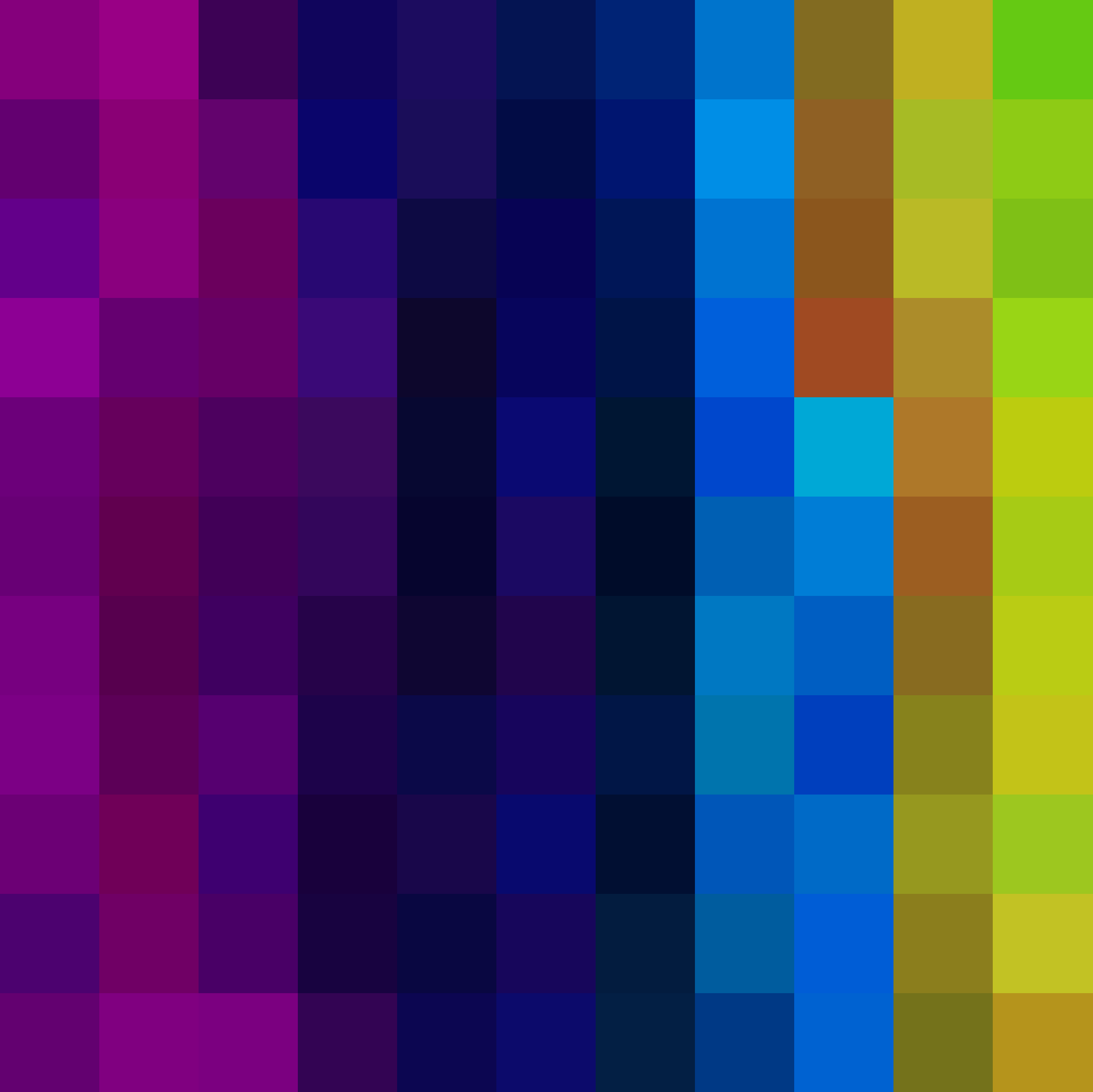
There's a pixel gradient in this 5 by 5 grid. It is mostly magenta, but it also has quite some red, and some rose in it.

This very colourful pixel gradient—it is 16 cells wide, 16 cells high—is mostly orange, but it also has quite some yellow, quite some red, some green, a bit of lime, and a tiny bit of cyan in it.
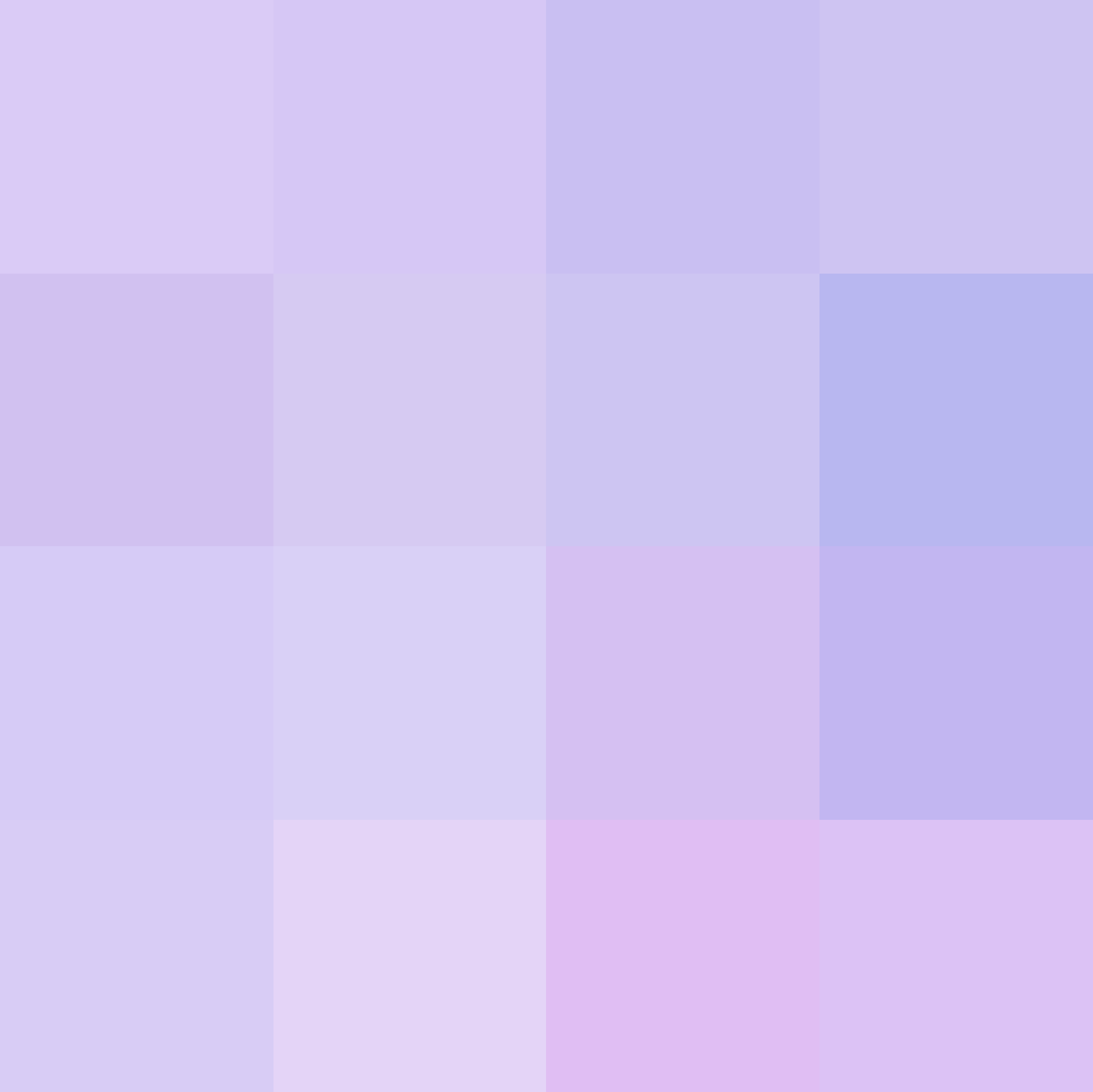
The cells in this 11 by 11 pixel grid form a very, very colourful gradient. It is mostly magenta, and it also has quite some purple, some rose, some yellow, some orange, some red, a little bit of violet, a tiny bit of indigo, and a tiny bit of blue in it.
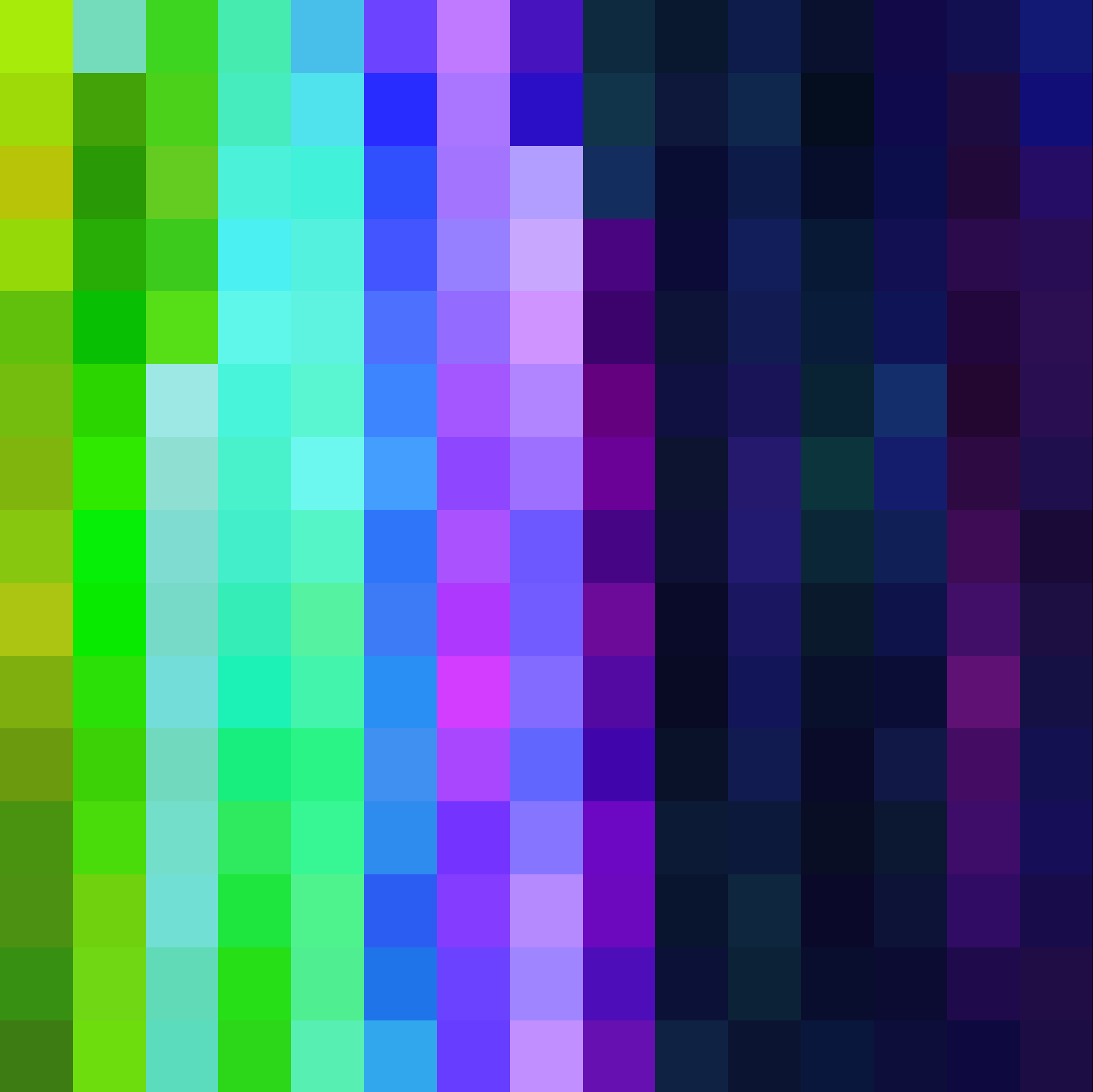
This very, very colourful gradient, generated in this 11 by 11 pixel grid, is mostly blue, and it also has quite some magenta, some indigo, some yellow, a bit of purple, a little bit of orange, a little bit of violet, a tiny bit of lime, a tiny bit of green, and a tiny bit of cyan in it.
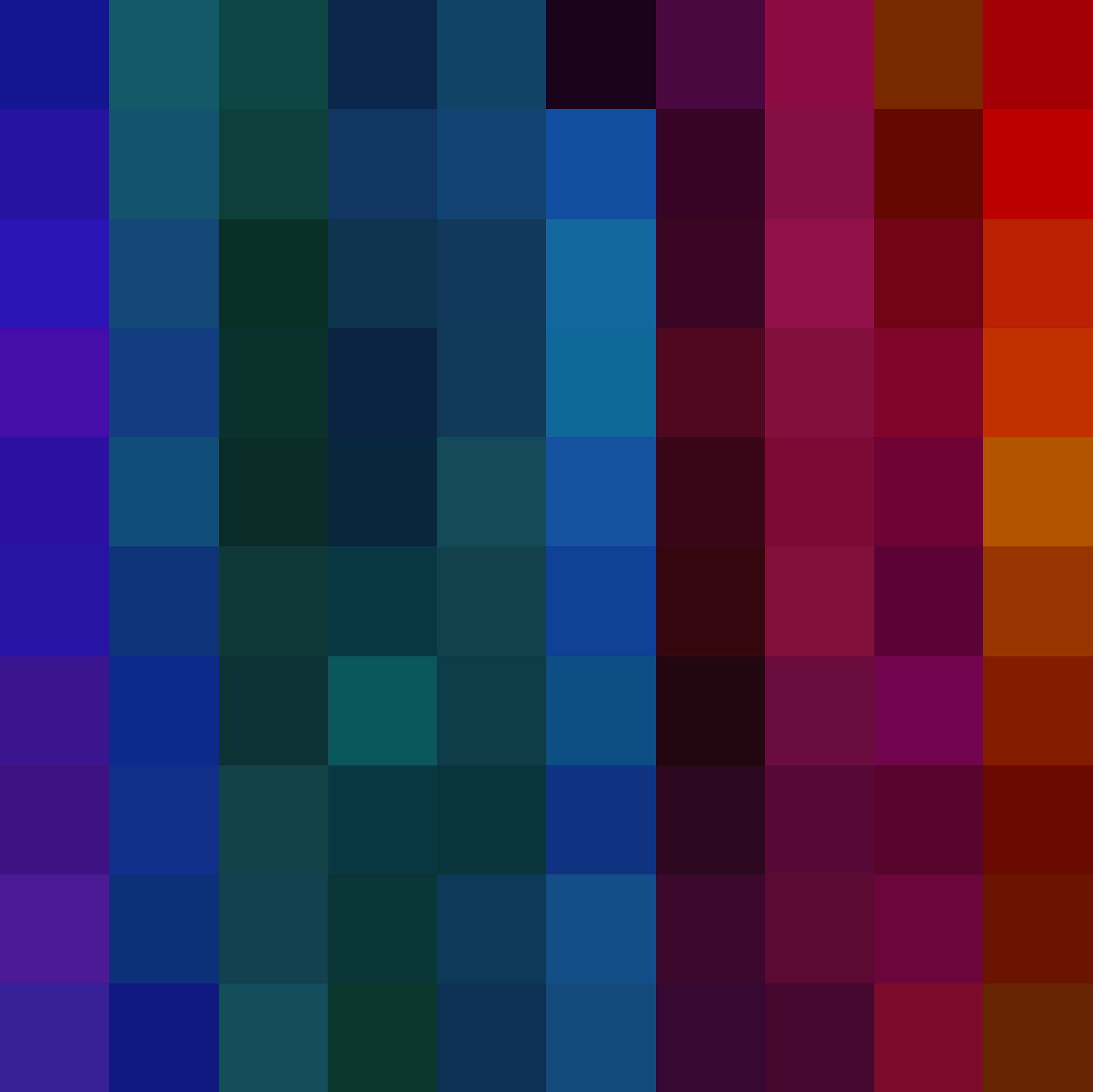
The very, very colourful gradient in this 15 by 15 pixel grid is mostly green, but it also has quite some yellow, some orange, some magenta, a bit of lime, a little bit of rose, a little bit of red, and a tiny bit of purple in it.
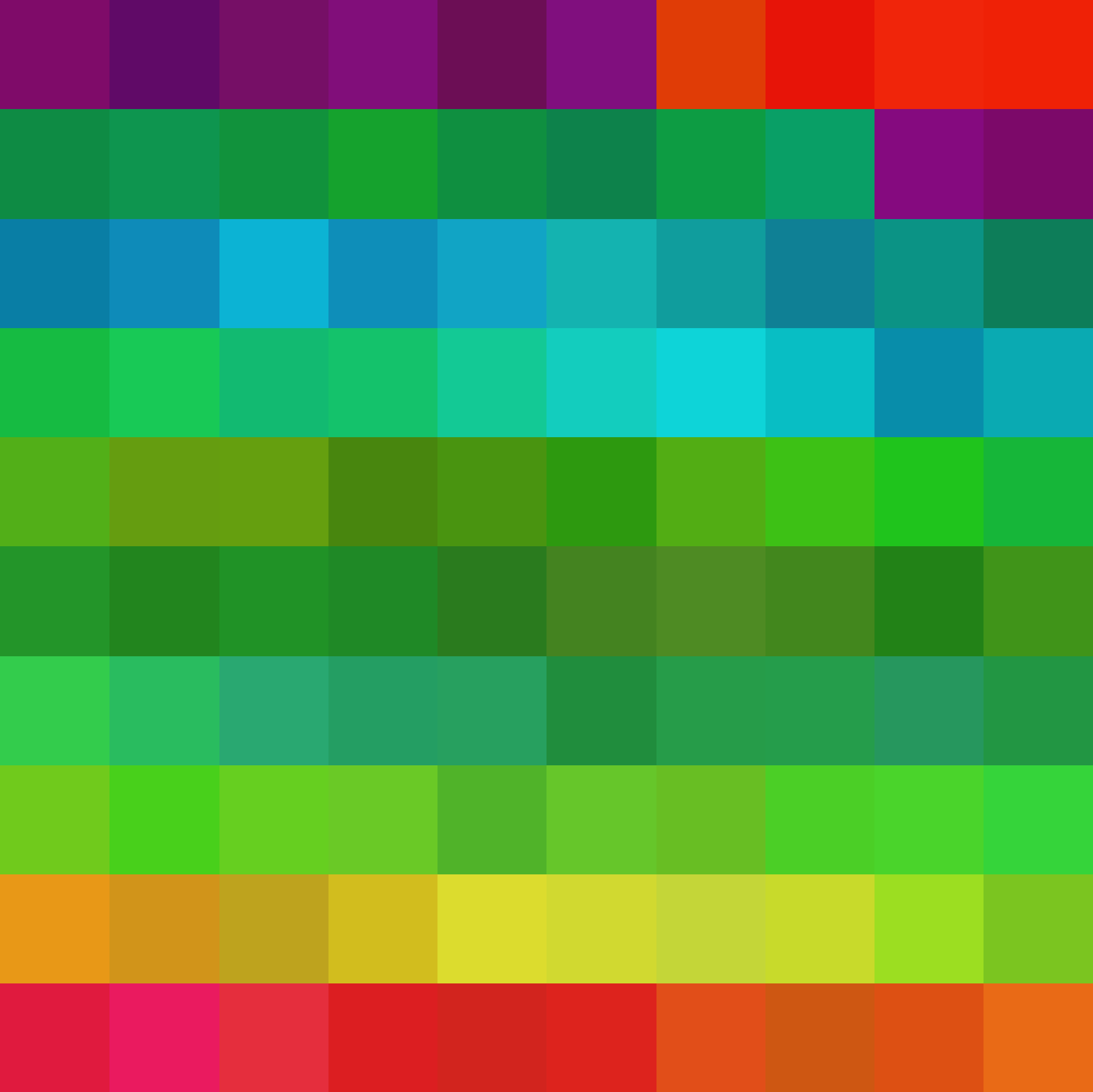
Here's a 4 by 4 pixelated grid that forms a gradient. It is mostly indigo, but it also has some violet, and some purple in it.
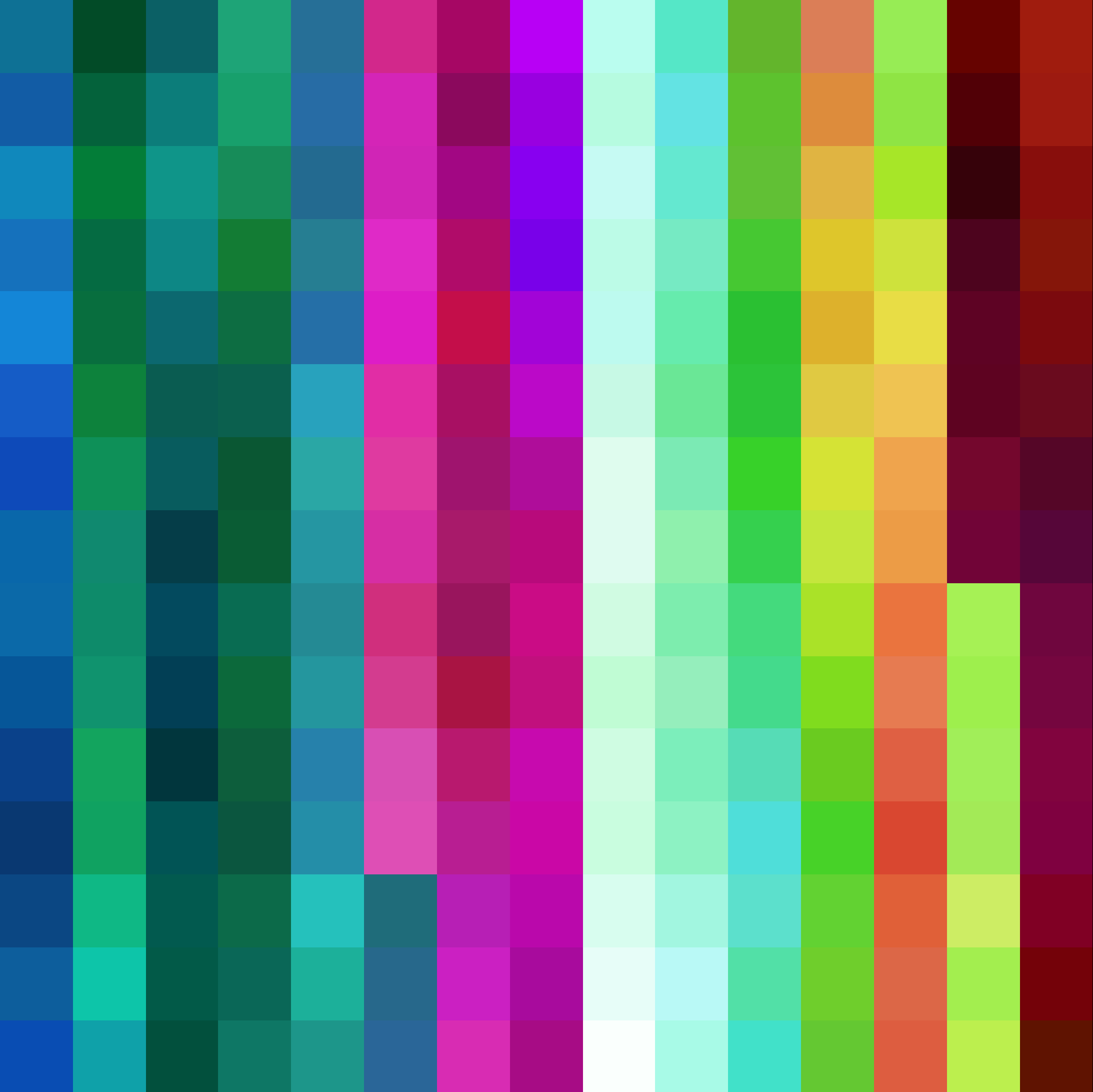
The cells in this 15 by 15 pixel grid form a very, very colourful gradient. It is mostly blue, and it also has quite some green, some indigo, a bit of cyan, a bit of violet, a bit of purple, a tiny bit of lime, and a tiny bit of yellow in it.
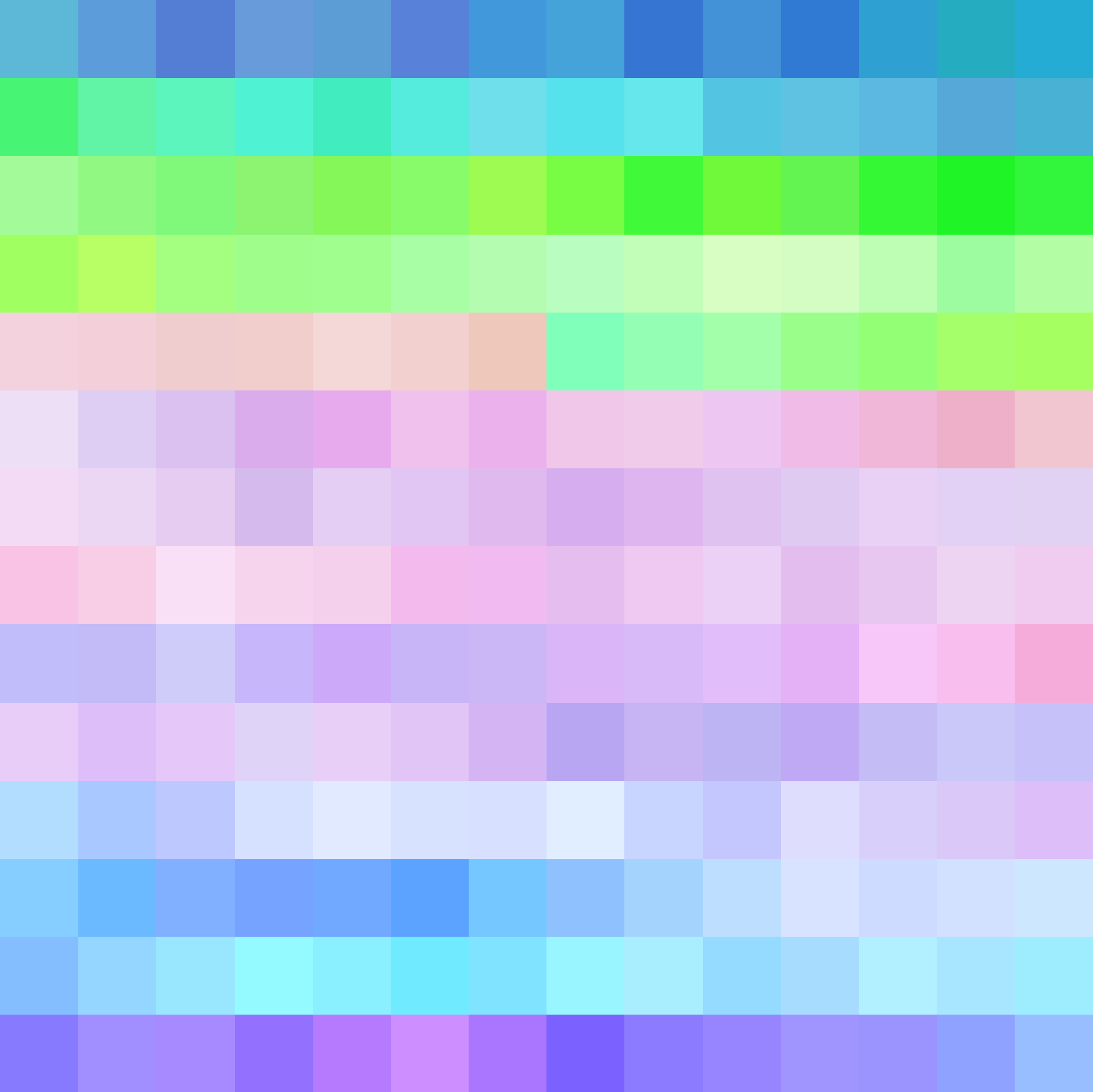
This very, very colourful pixel gradient—it is 10 cells wide, 10 cells high—is mostly blue, but it also has some cyan, some rose, a bit of magenta, a bit of red, a little bit of indigo, a little bit of orange, and a little bit of violet in it.

This very colourful pixel gradient—it is 10 cells wide, 10 cells high—is mostly green, and it also has some cyan, a bit of red, a bit of magenta, a little bit of yellow, a little bit of orange, and a little bit of blue in it.
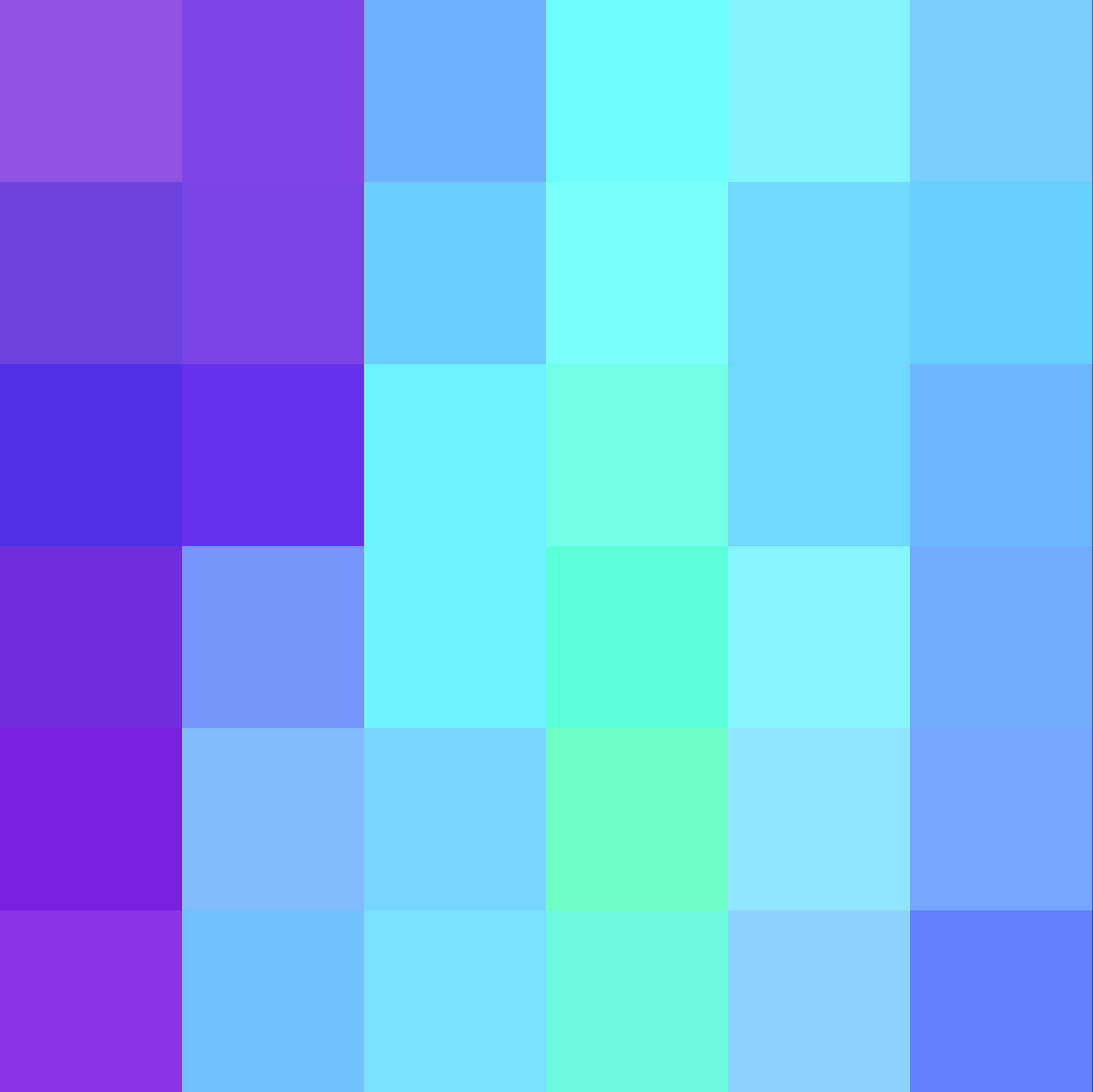
A very, very colourful grid of 225 blocks. It's mostly green, and it also has quite some cyan, some magenta, a bit of blue, a bit of rose, a bit of red, a little bit of orange, a tiny bit of purple, a tiny bit of yellow, and a tiny bit of lime in it.
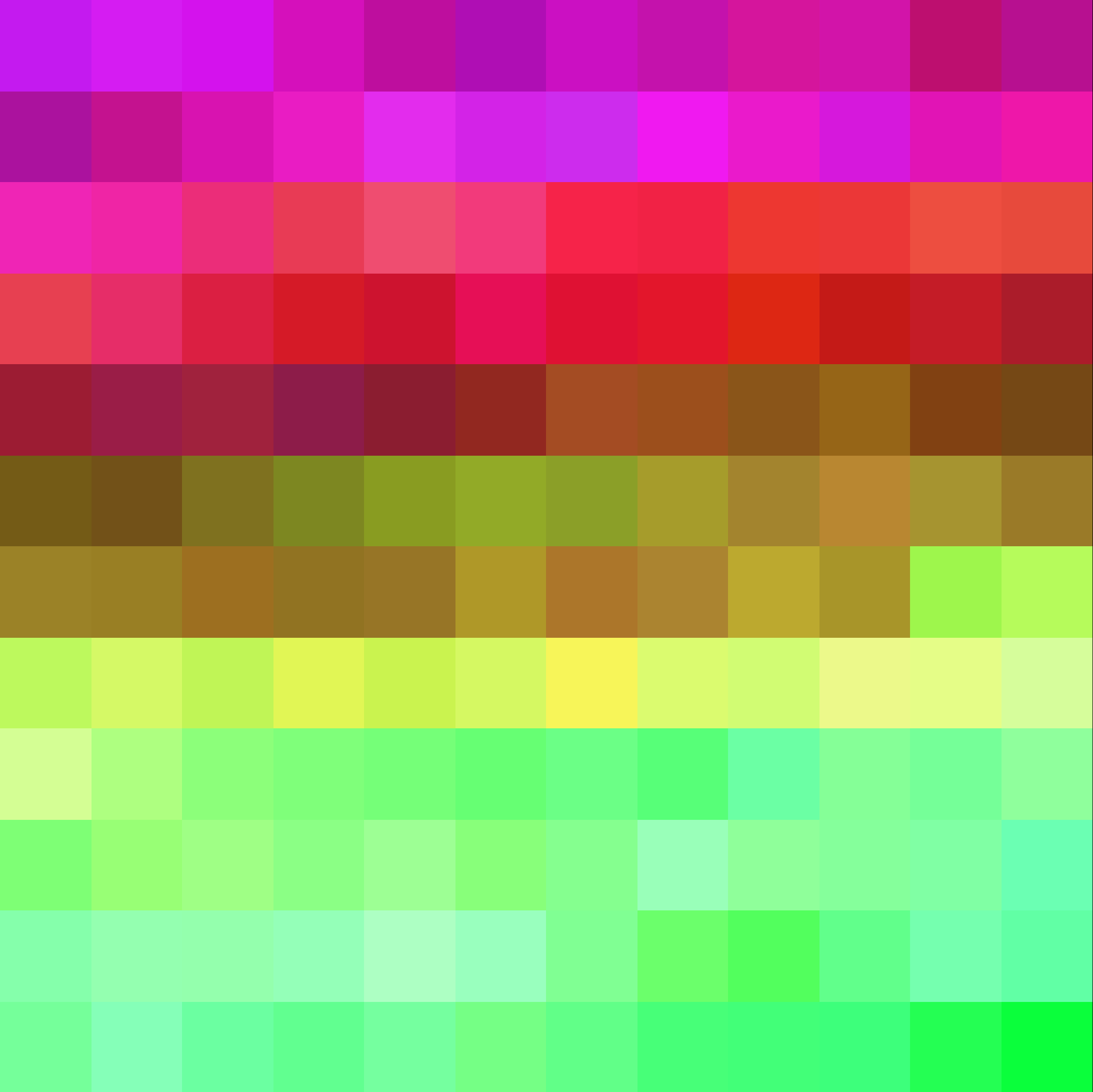
A grid with 196 coloured squares that form a colourful gradient. The colours are various shades of mostly red, but it also has some green, a bit of blue, a little bit of cyan, and a tiny bit of orange in it.

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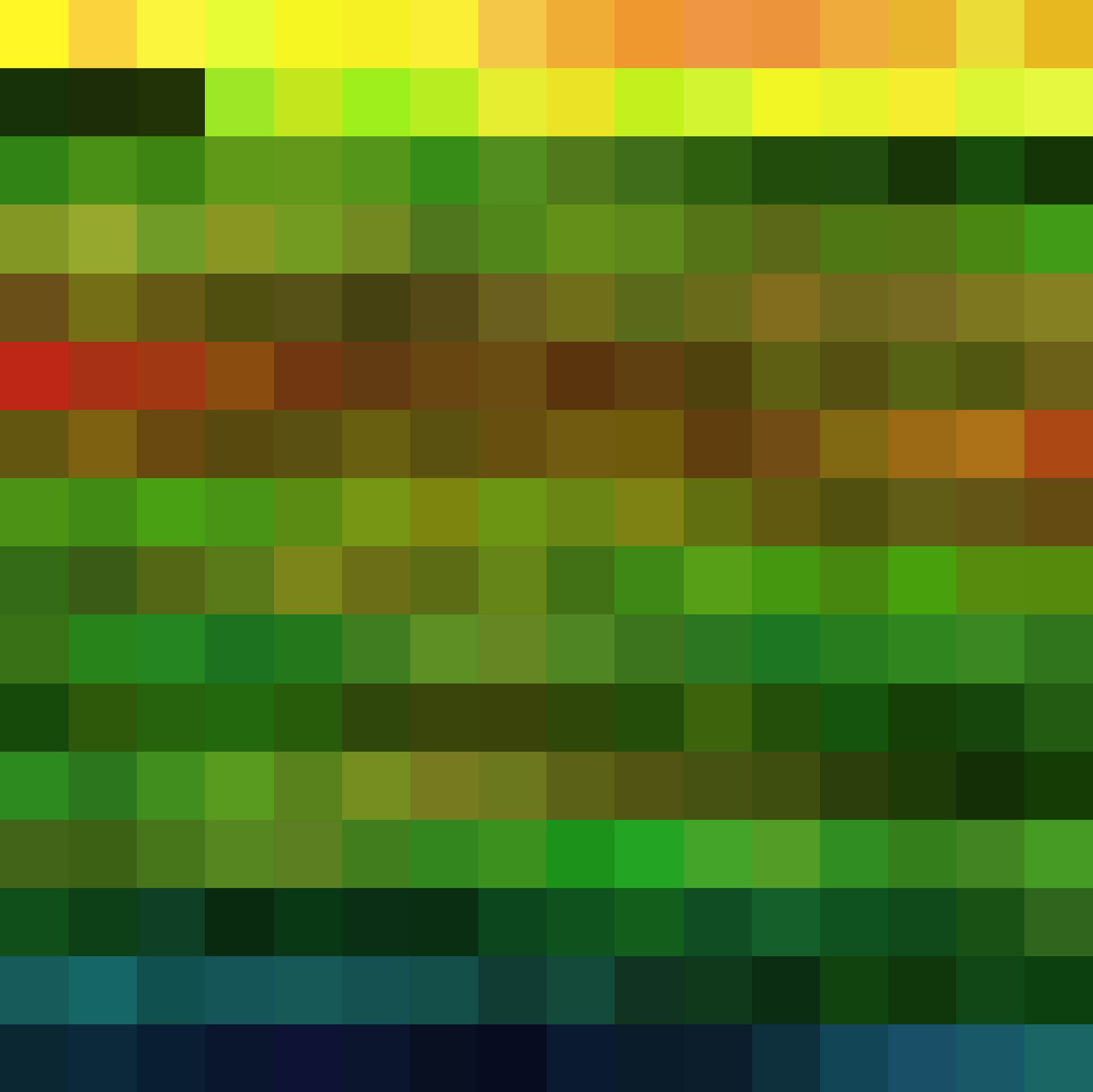
Here's a 6 by 6 pixelated grid that forms a colourful gradient. It is mostly blue, and it also has quite some cyan, some violet, some indigo, and a little bit of green in it.
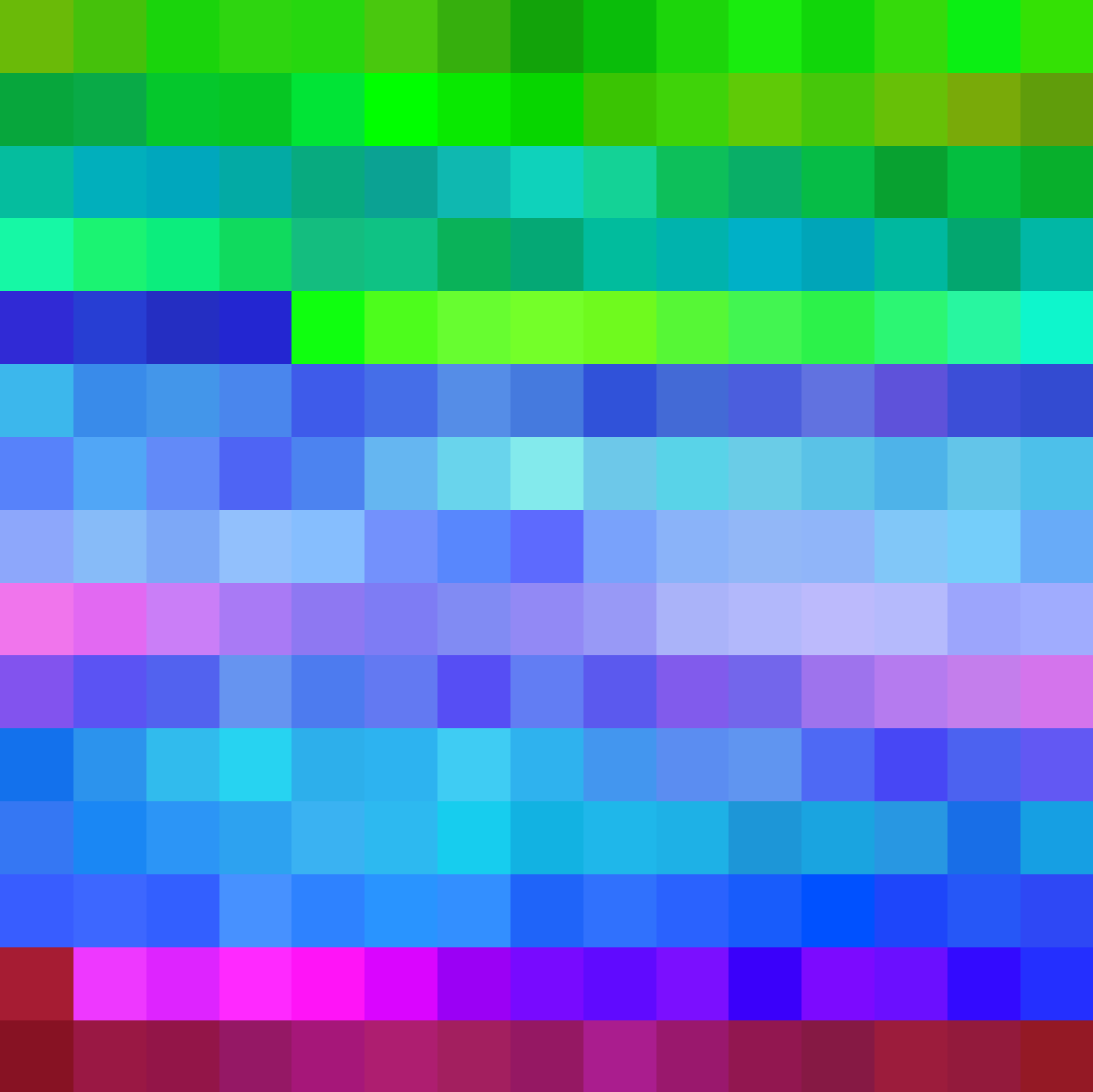
A 12 by 12 grid with coloured squares that form a very, very colourful gradient. The colours are various shades of mostly green, and it also has some magenta, some red, some orange, a bit of yellow, a little bit of rose, a little bit of lime, and a tiny bit of purple in it.

This pixel gradient—it is 10 cells wide, 10 cells high—is mostly red, and it also has some orange, a bit of green, and a little bit of yellow in it.
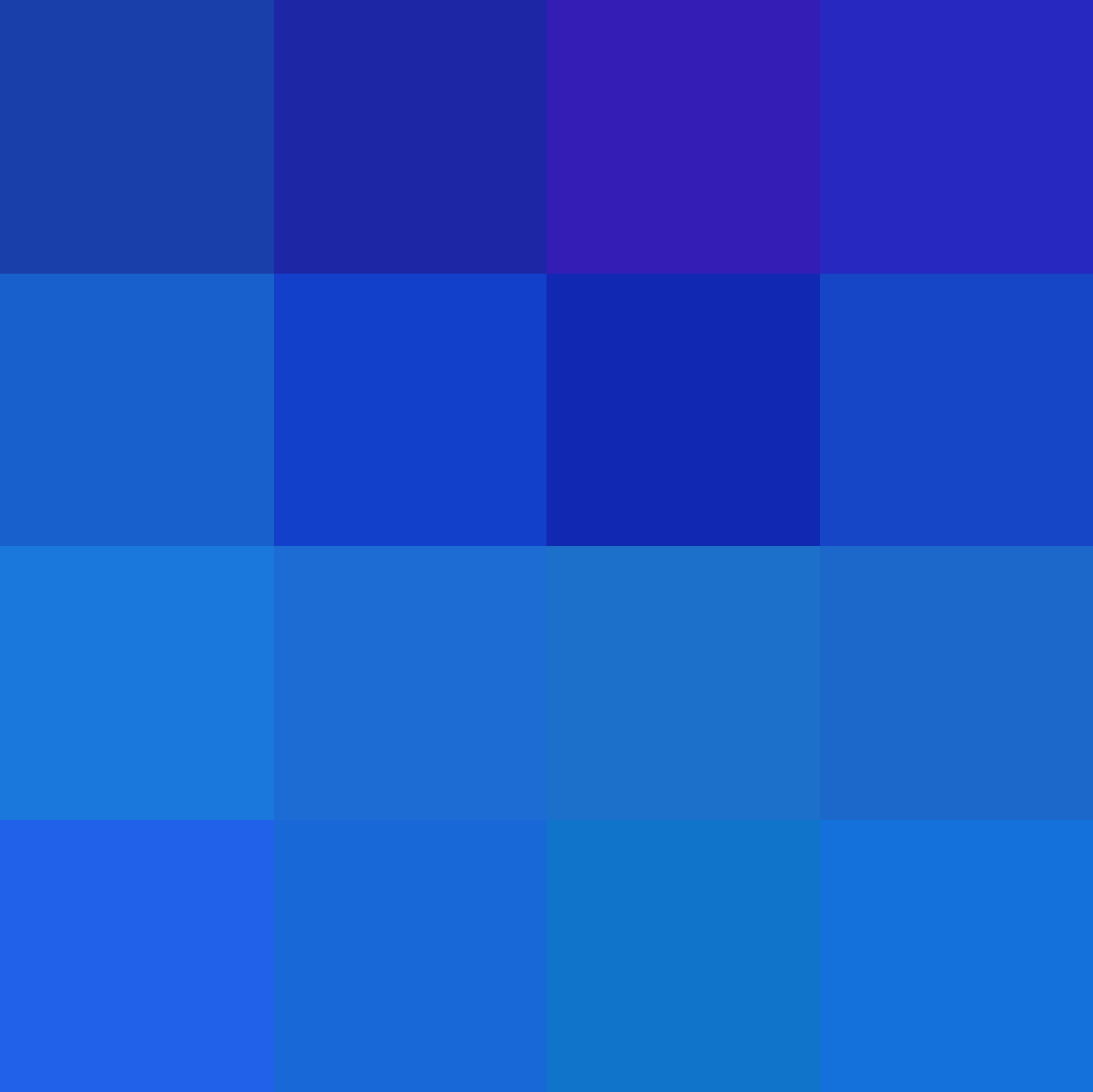
A 16 by 16 grid with coloured squares that form a very colourful gradient. The colours are various shades of mostly green, but it also has quite some yellow, a bit of orange, a bit of lime, a little bit of blue, a little bit of cyan, and a tiny bit of red in it.
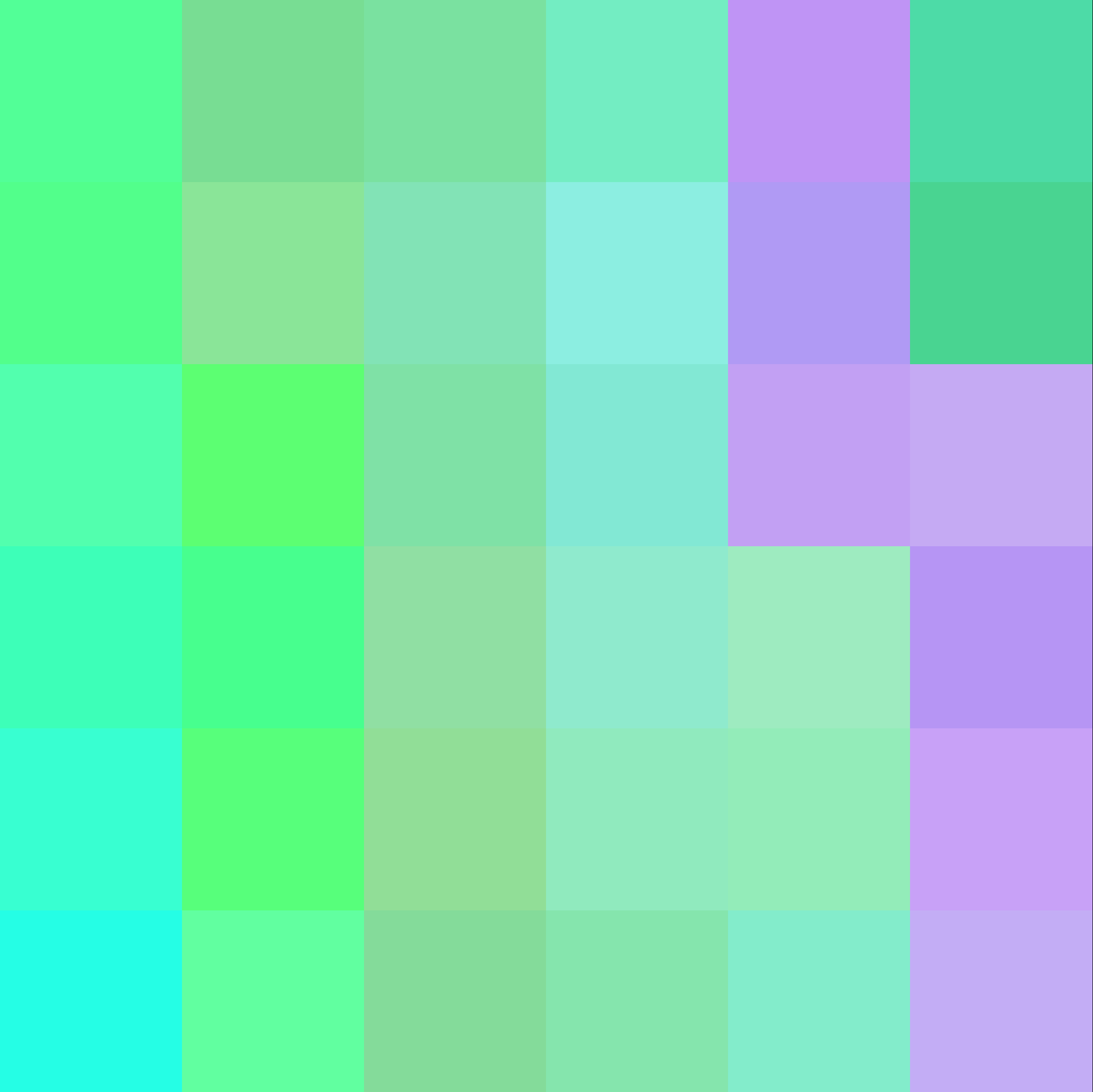
This very, very colourful pixel gradient—it is 15 cells wide, 15 cells high—is mostly blue, but it also has quite some green, a bit of cyan, a bit of indigo, a little bit of magenta, a little bit of violet, a little bit of purple, a little bit of rose, a tiny bit of red, and a tiny bit of lime in it.
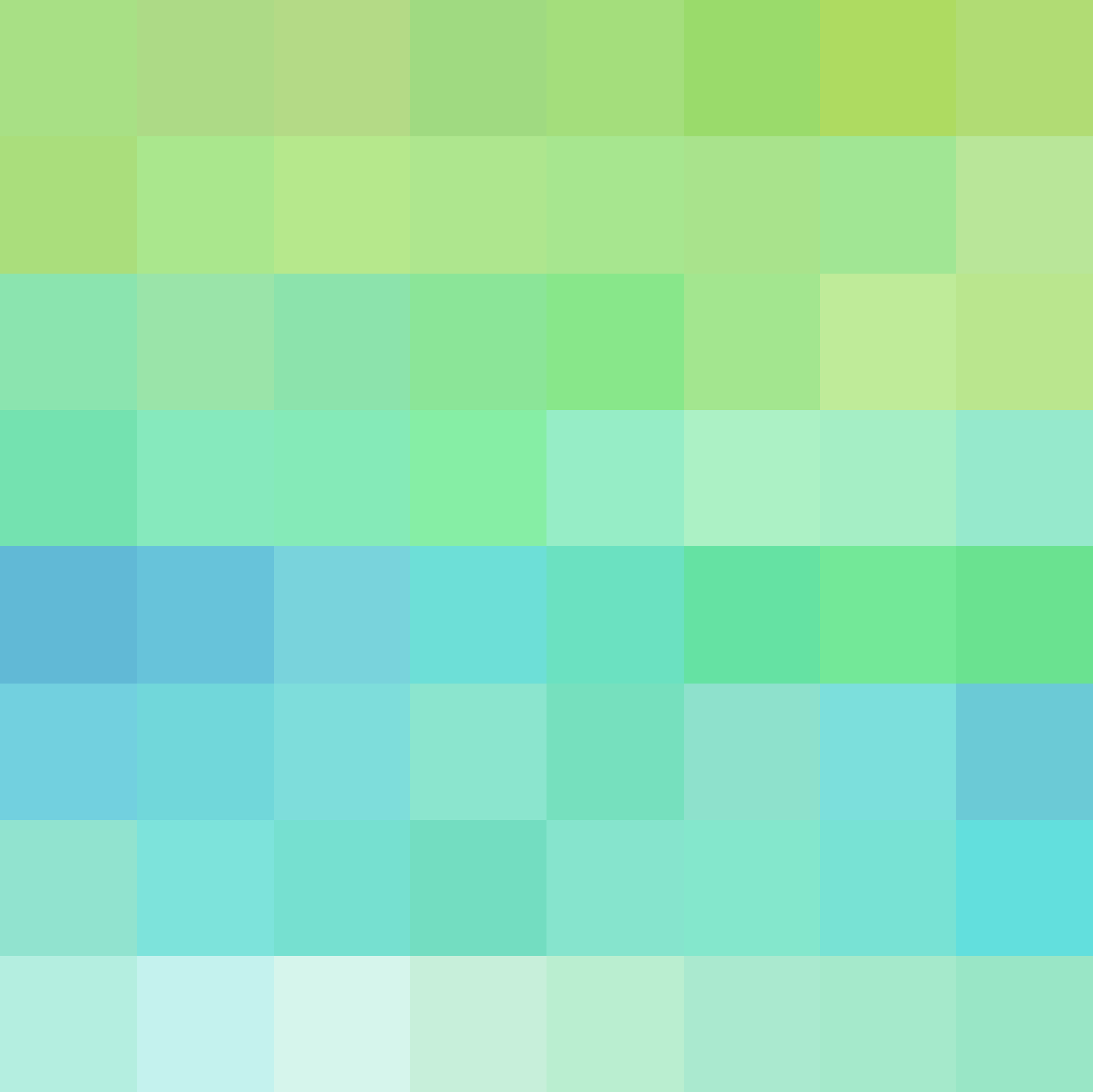
This colourful pixel gradient—it is 7 cells wide, 7 cells high—is mostly indigo, but it also has quite some magenta, quite some purple, some violet, and a tiny bit of blue in it.
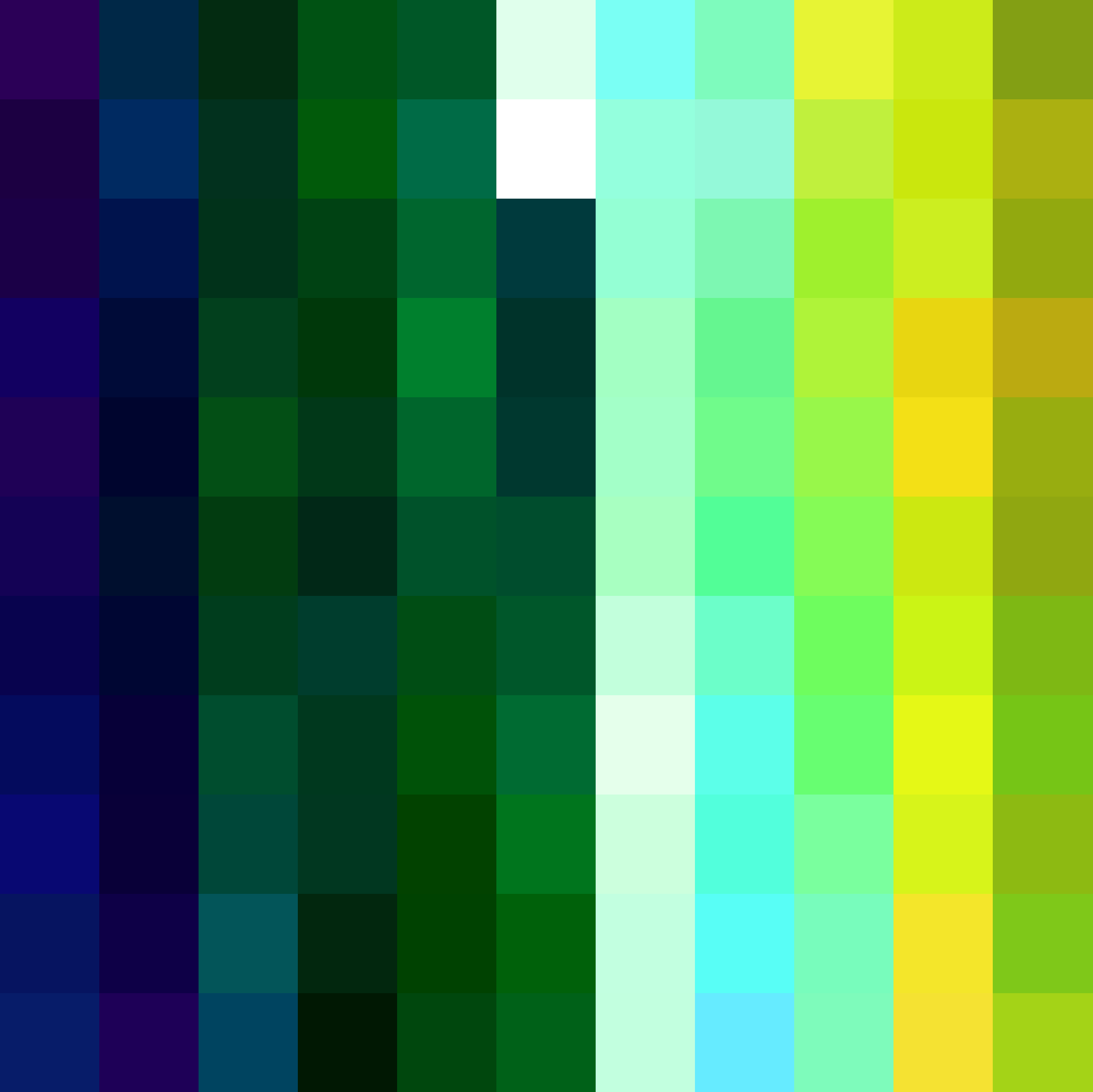
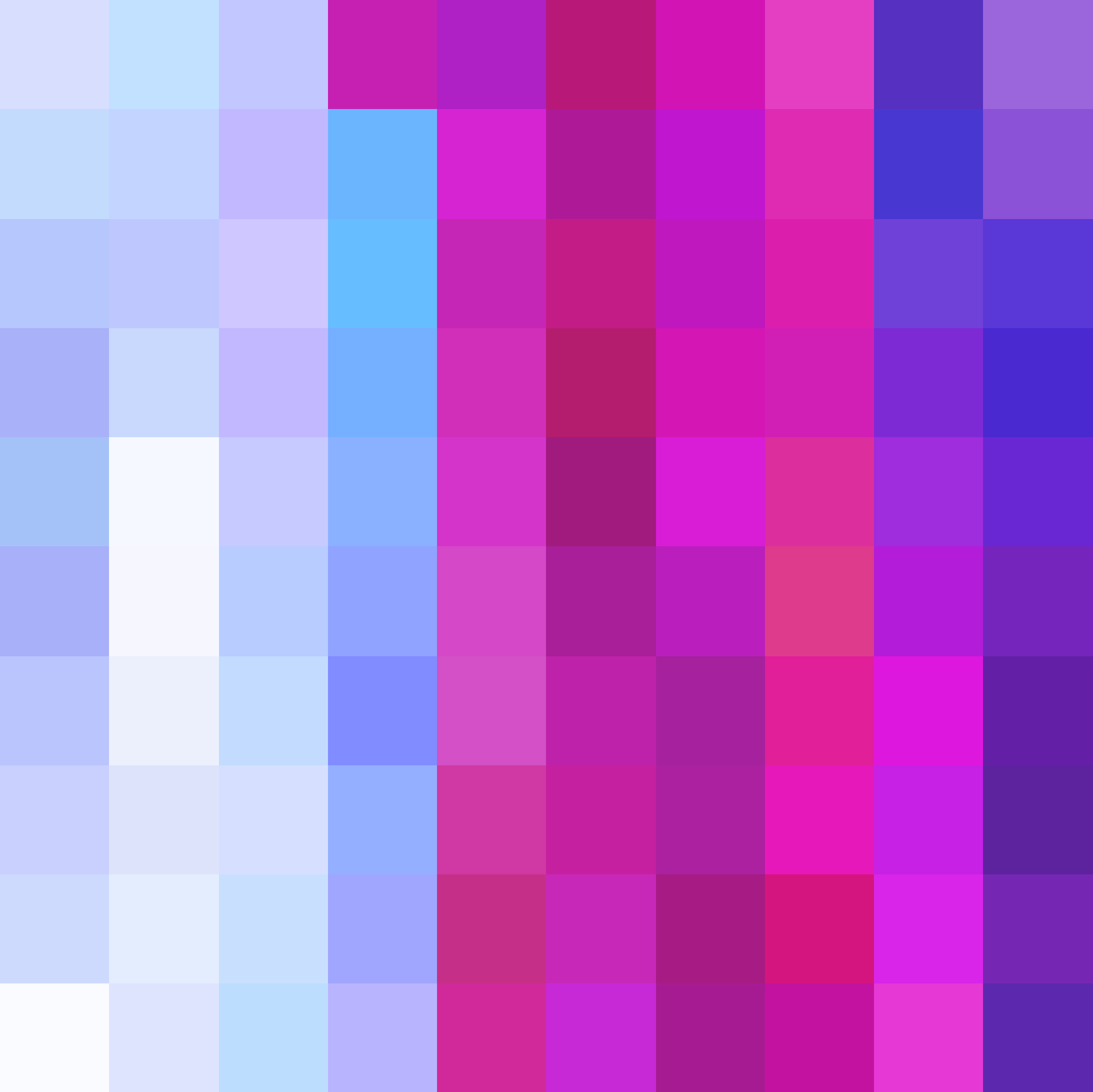A two tone grid of 16 blocks. It's mostly blue, but it also has a little bit of indigo in it.

This gradient, generated in this 6 by 6 pixel grid, is mostly green, but it also has some violet, some cyan, and a little bit of indigo in it.
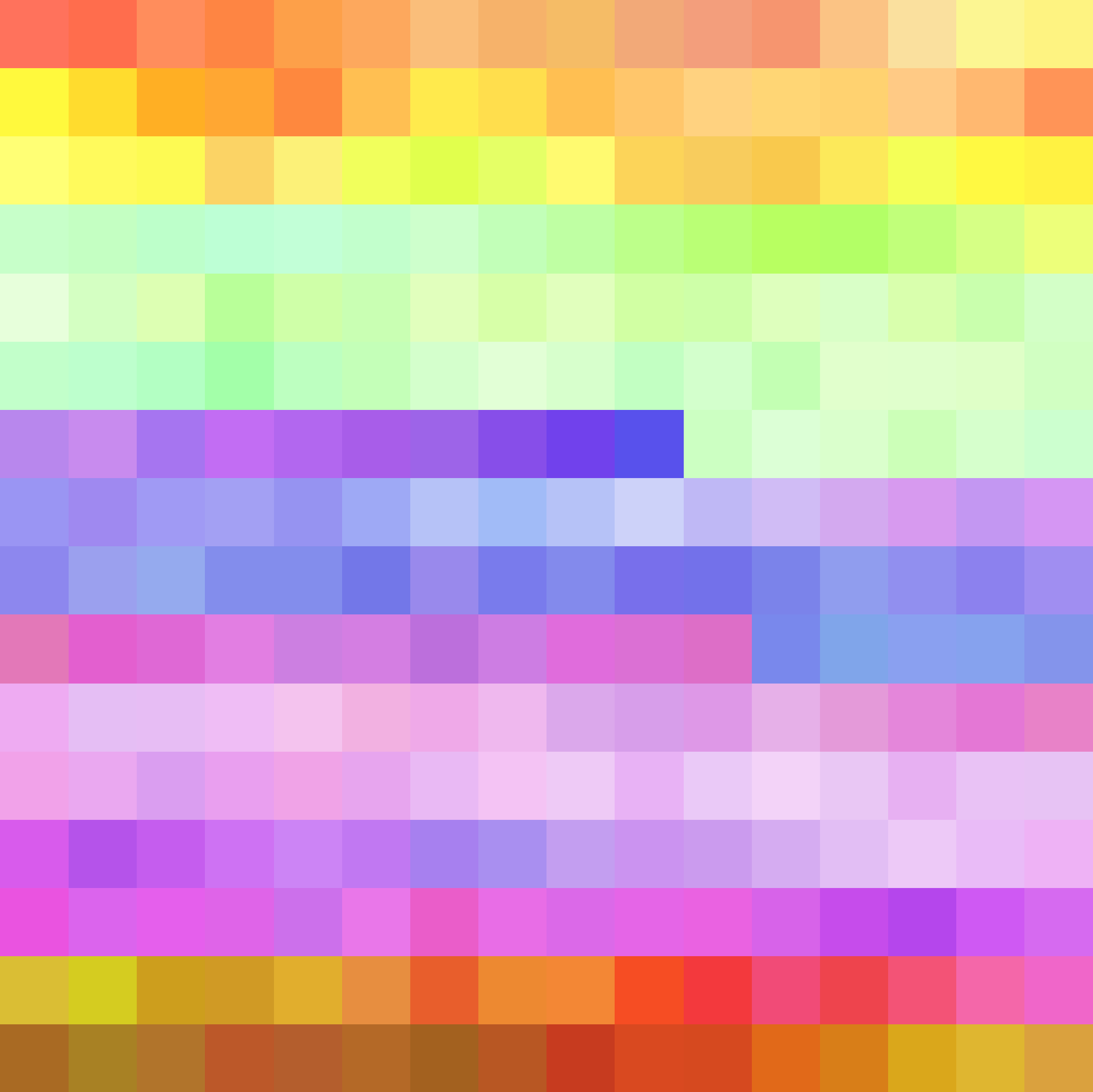
A grid with 64 coloured squares that form a gradient. The colours are various shades of mostly green, but it also has quite some cyan, and a tiny bit of blue in it.
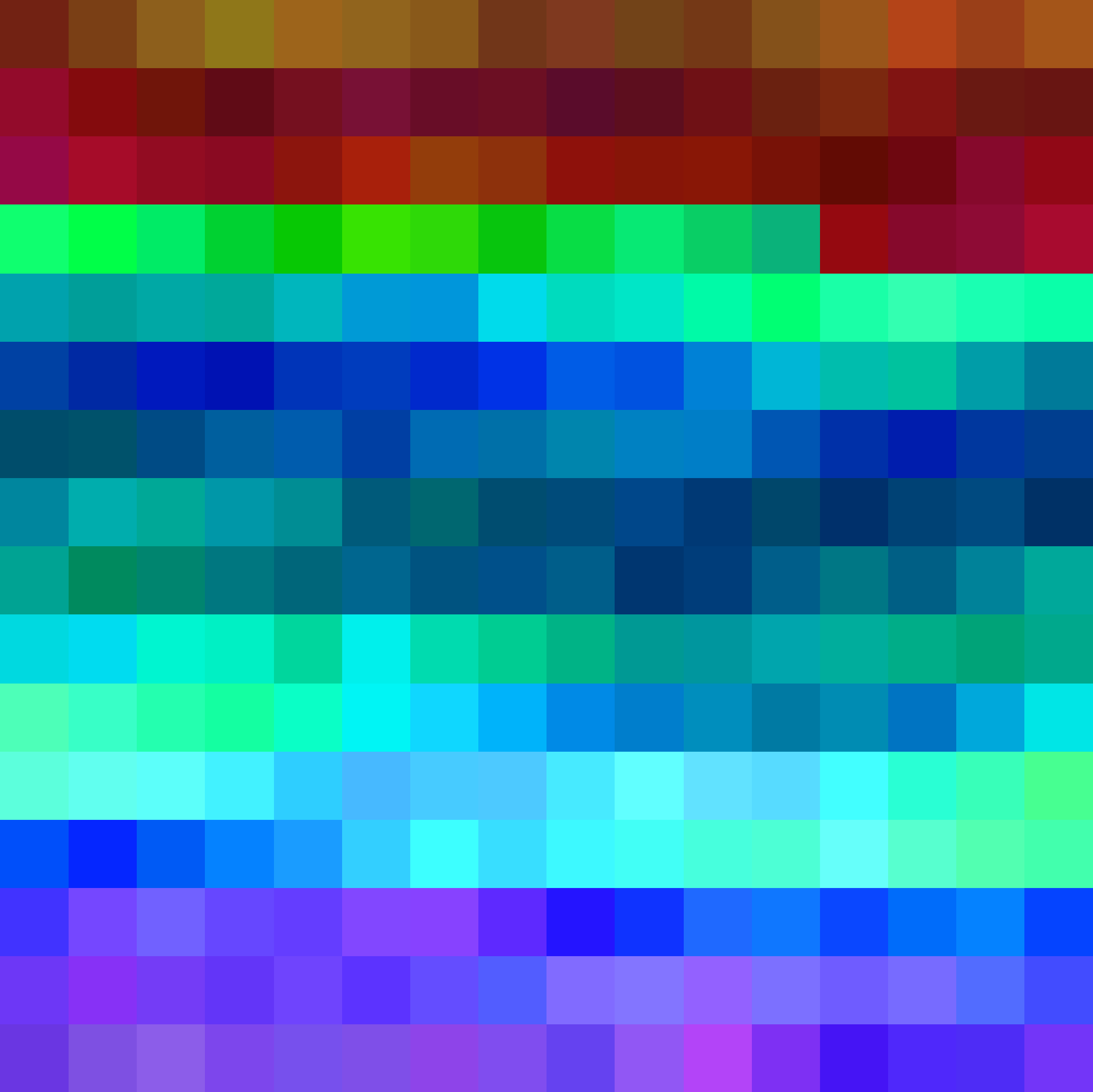
An 11 by 11 grid with coloured squares that form a very colourful gradient. The colours are various shades of mostly green, and it also has some yellow, a bit of blue, a bit of cyan, a little bit of indigo, a little bit of violet, and a little bit of lime in it.

There's a very colourful pixel gradient in this 10 by 10 grid. It is mostly magenta, but it also has quite some blue, a bit of indigo, a bit of violet, a little bit of purple, and a little bit of rose in it.
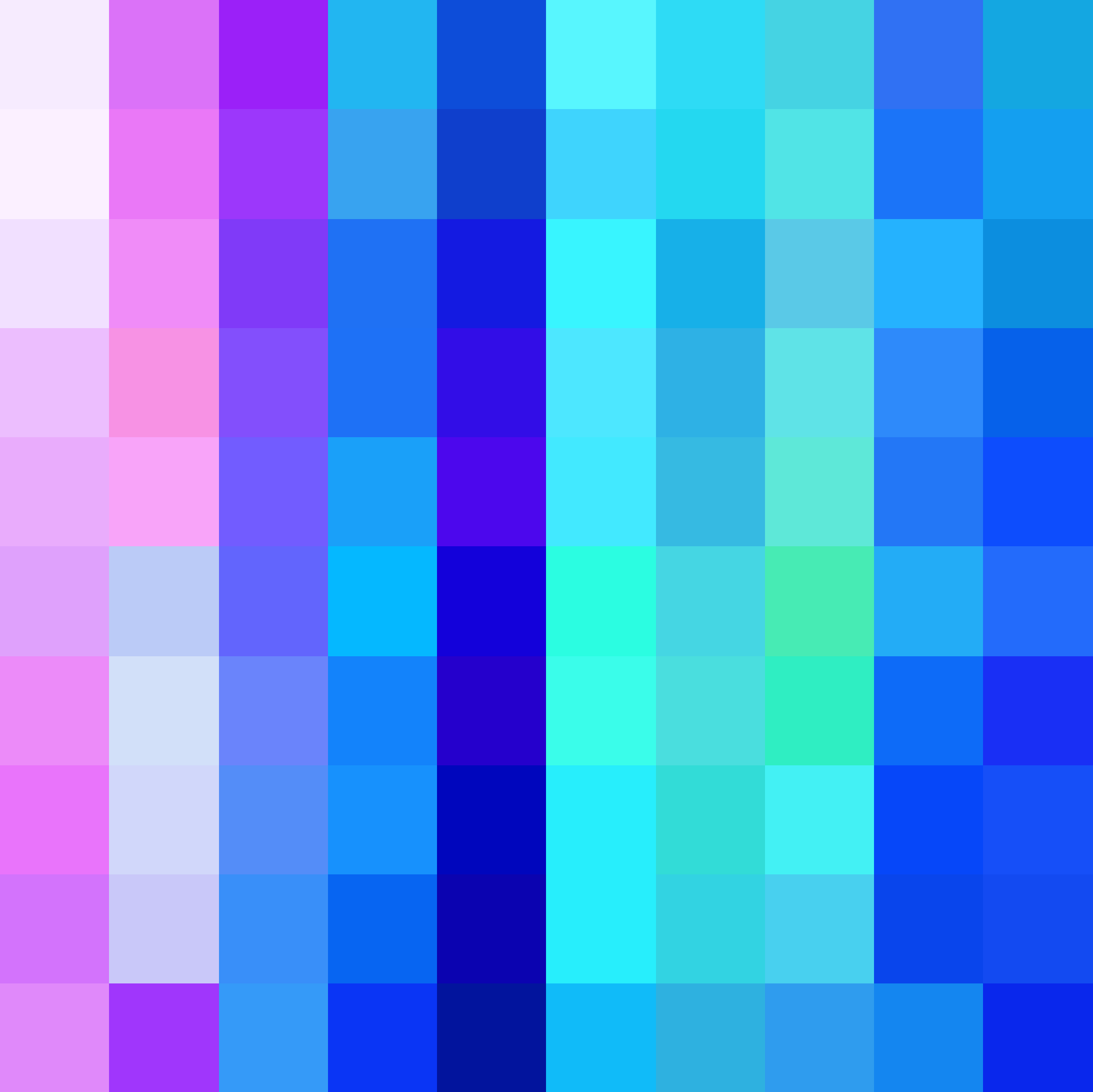
A grid with 256 coloured squares that form a
very, very colourful gradient. The colours are
various shades of mostly green, but it also has
some orange, some magenta, some purple, a bit
of yellow, a bit of blue, a little bit of indigo, a
little bit of red, a little bit of violet, and a tiny bit
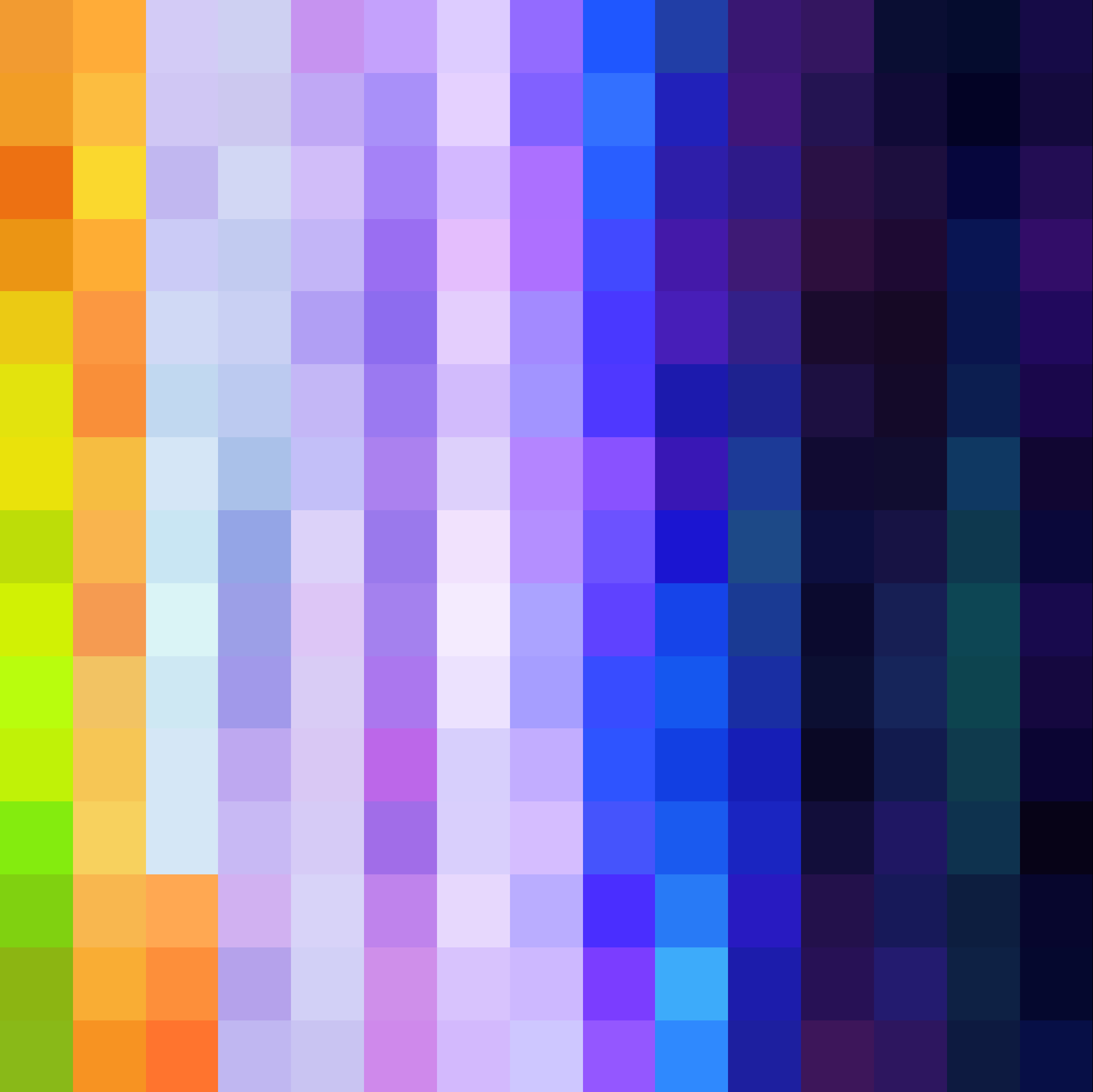of rose in it.

Here's a 16 by 16 pixelated grid that forms a very, very colourful gradient. It is mostly blue, and it also has quite some cyan, some red, some indigo, some green, a little bit of orange, a tiny bit of violet, a tiny bit of yellow, and a tiny bit of purple in it.
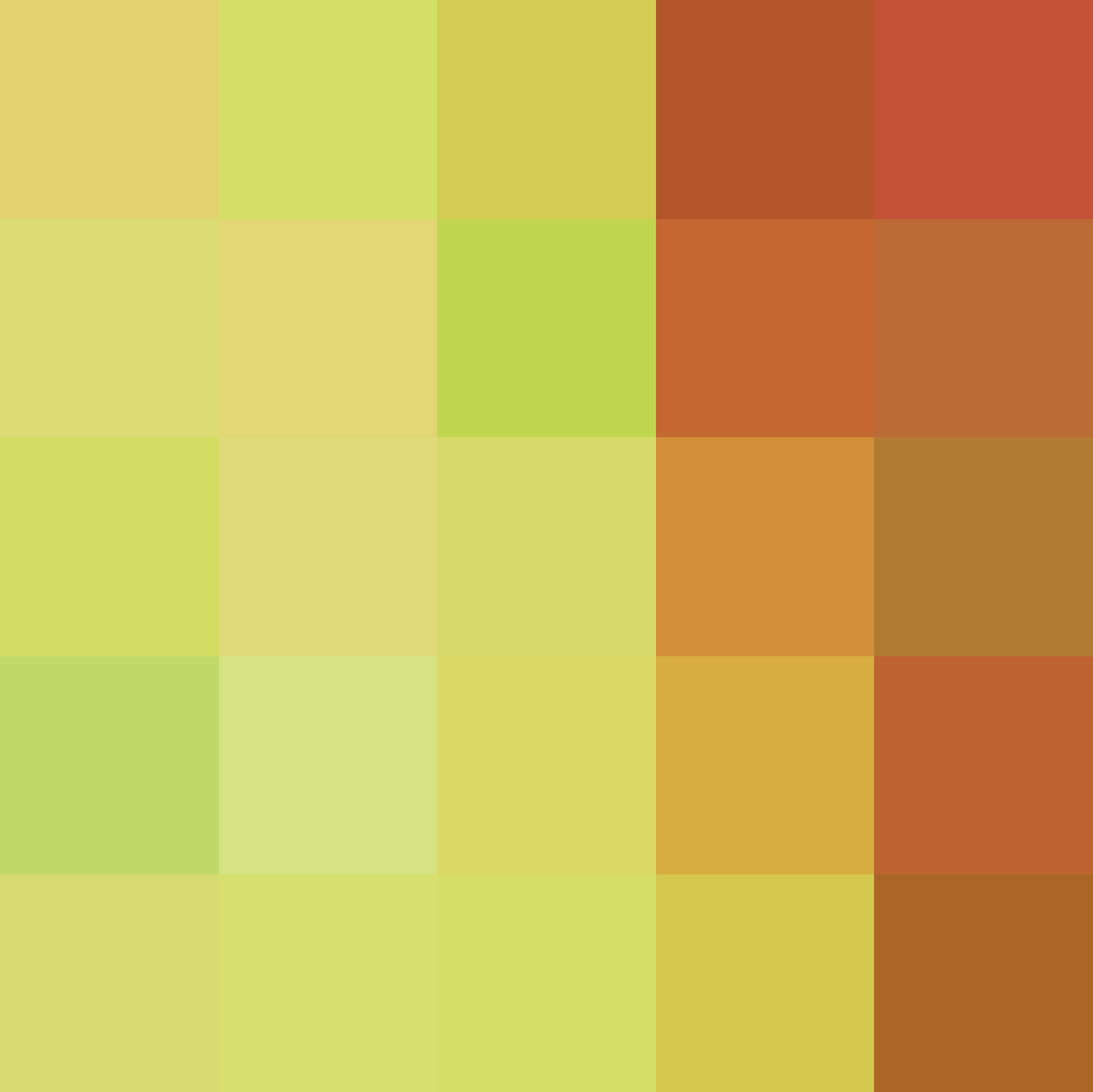
Here's a 13 by 13 pixelated grid that forms a very colourful gradient. It is mostly green, but it also has quite some yellow, some lime, a bit of orange, a little bit of cyan, a tiny bit of magenta, and a tiny bit of rose in it.

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

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

This gradient, generated in this 5 by 5 pixel grid, is mostly yellow, and it also has quite some orange, a little bit of lime, and a little bit of red in it.

A grid with 121 coloured squares that form a very colourful gradient. The colours are various shades of mostly red, and it also has some magenta, some purple, a little bit of violet, a tiny bit of orange, a tiny bit of rose, and a tiny bit of indigo in it.
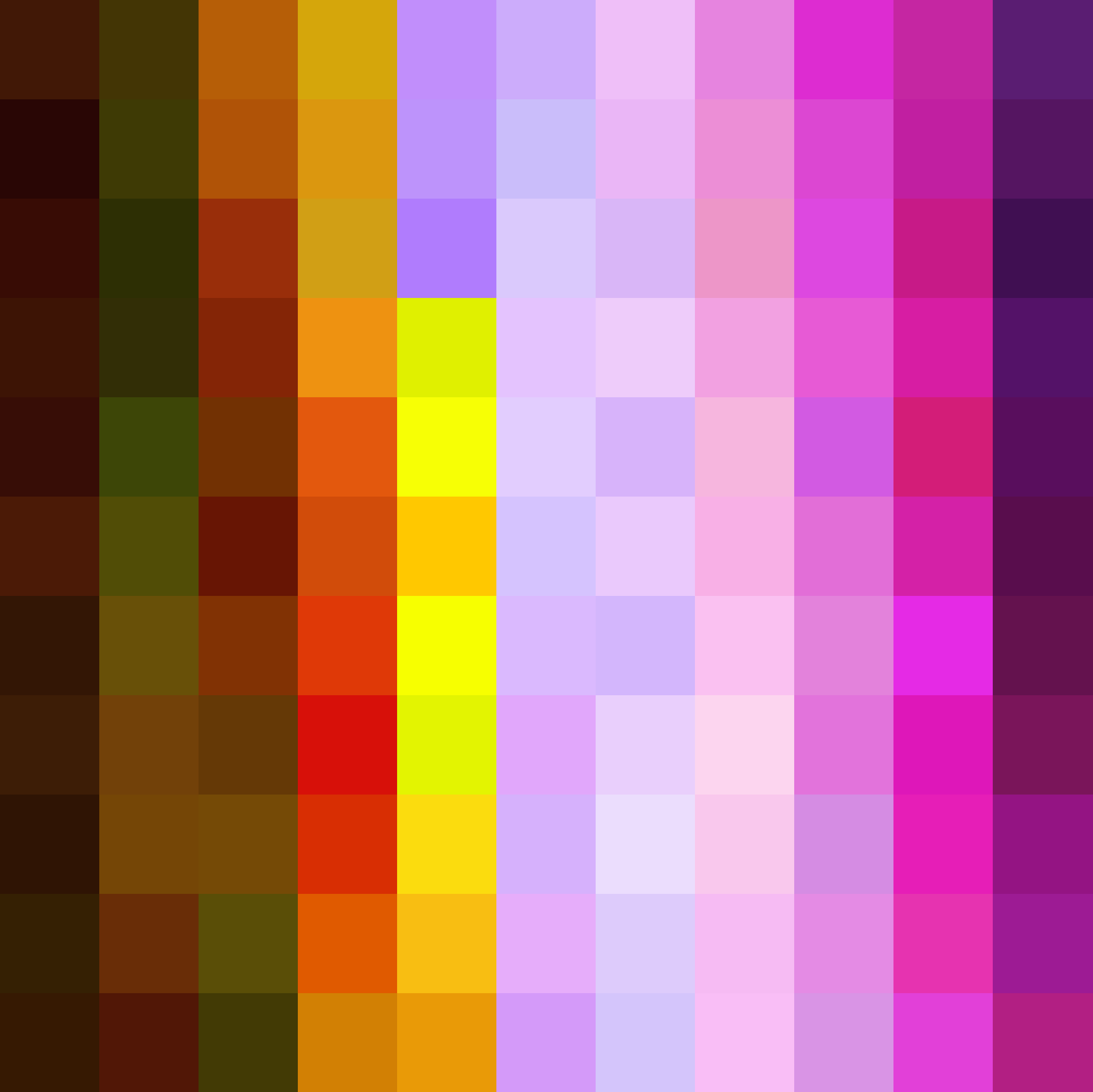
The colourful gradient in this 12 by 12 pixel grid is mostly green, but it also has quite some yellow, a bit of orange, a little bit of lime, and a tiny bit of red in it.
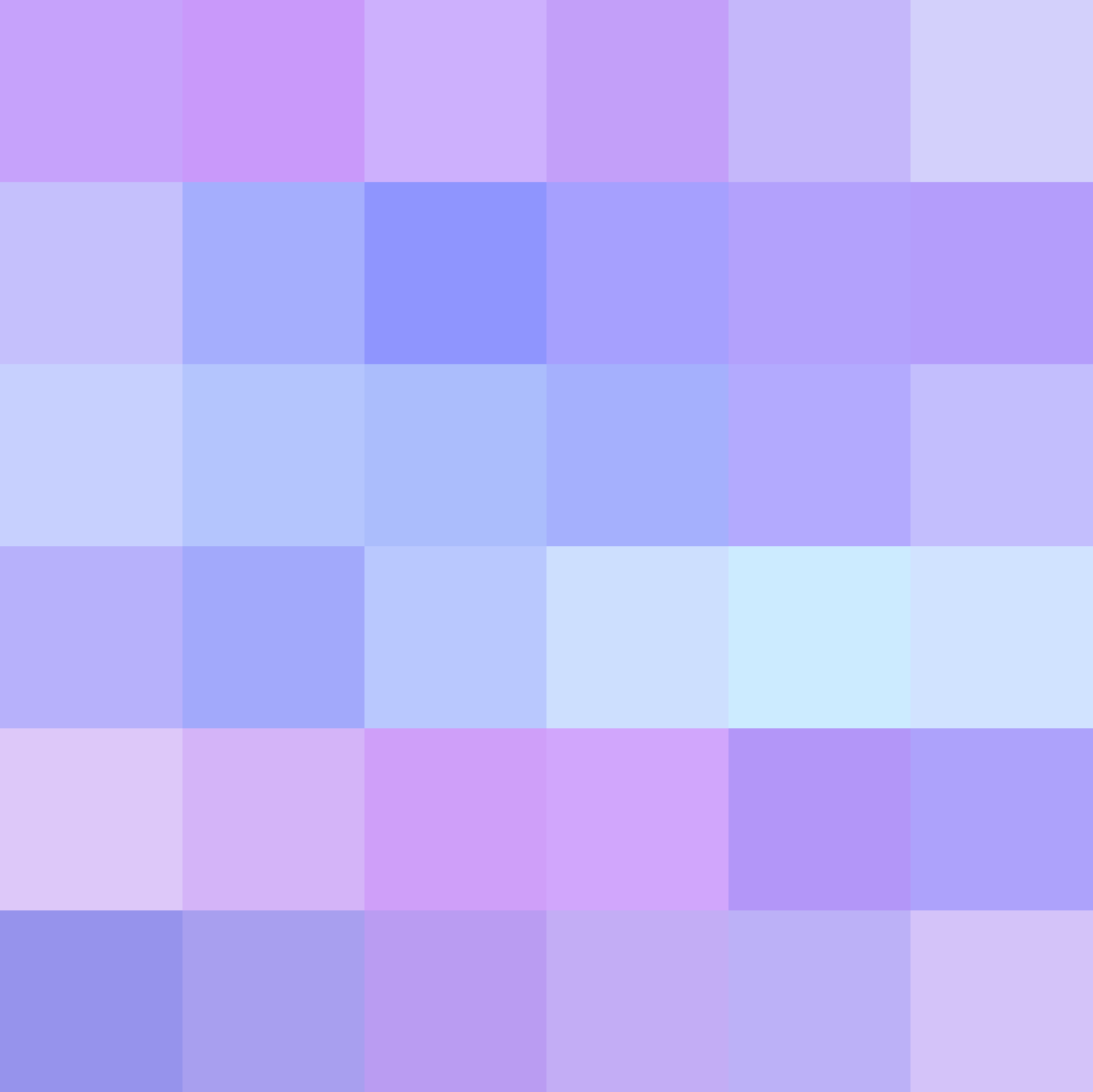
This gradient, generated in this 7 by 7 pixel grid, is mostly purple, and it also has quite some indigo, quite some blue, and some violet in it.

Here's an 8 by 8 pixelated grid that forms a gradient. It is mostly green, but it also has quite some yellow, some lime, and a tiny bit of orange in it.
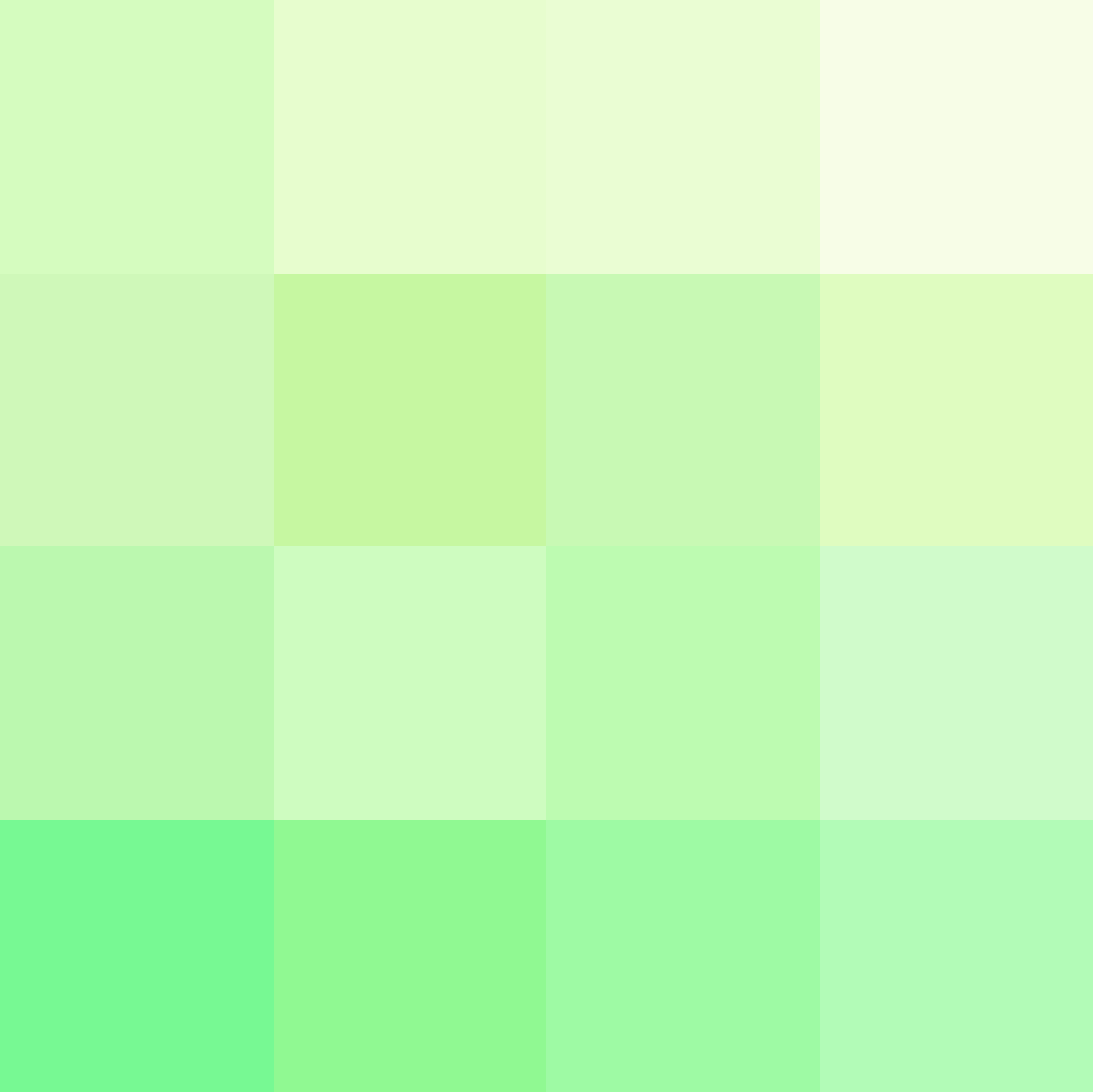
The cells in this 11 by 11 pixel grid form a very, very colourful gradient. It is mostly magenta, and it also has quite some orange, some purple, some yellow, a bit of red, a bit of violet, a little bit of indigo, and a tiny bit of rose in it.
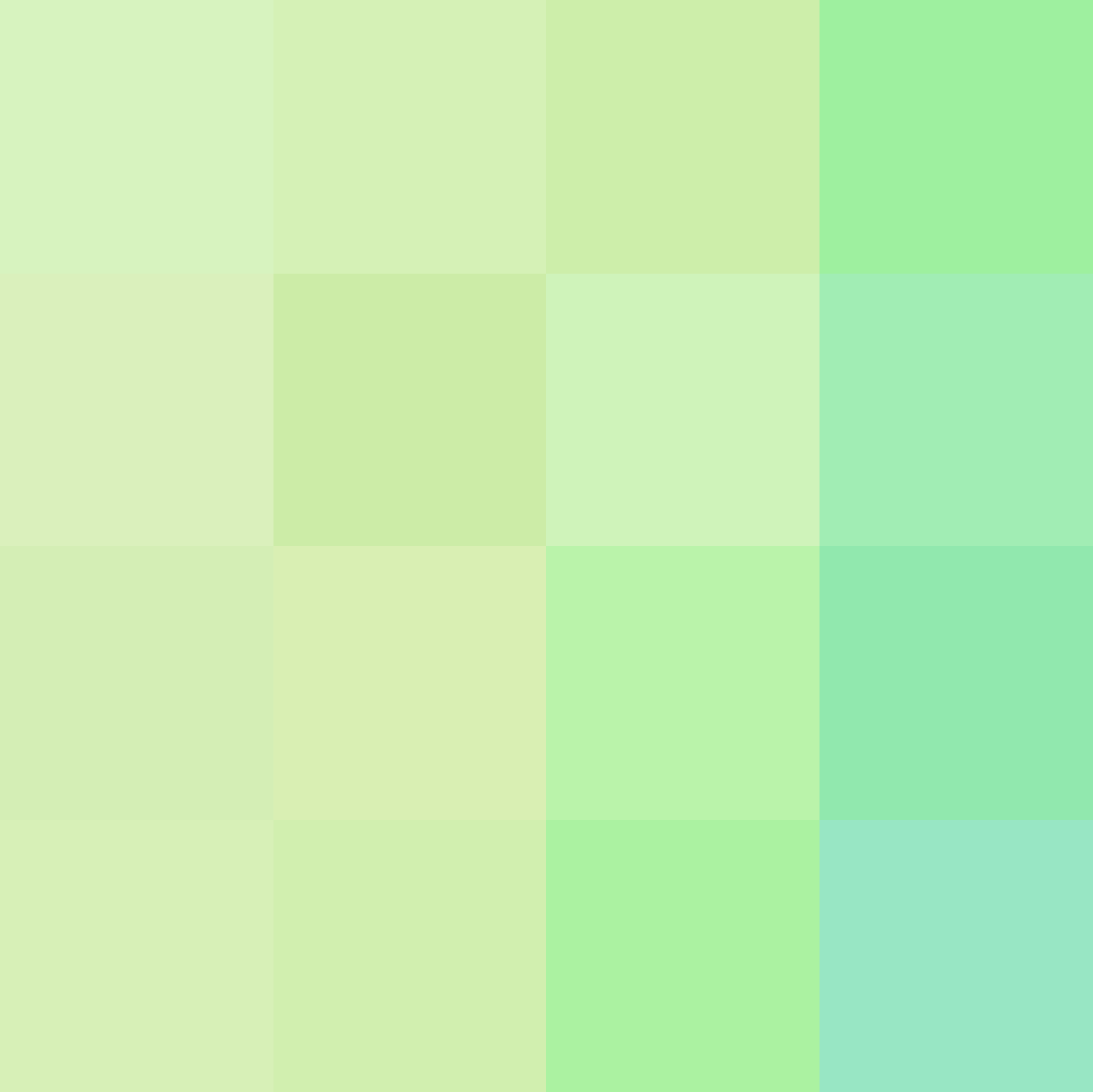
A grid with 36 coloured squares that form a gradient. The colours are various shades of mostly indigo, but it also has quite some blue, quite some violet, and a little bit of purple in it.
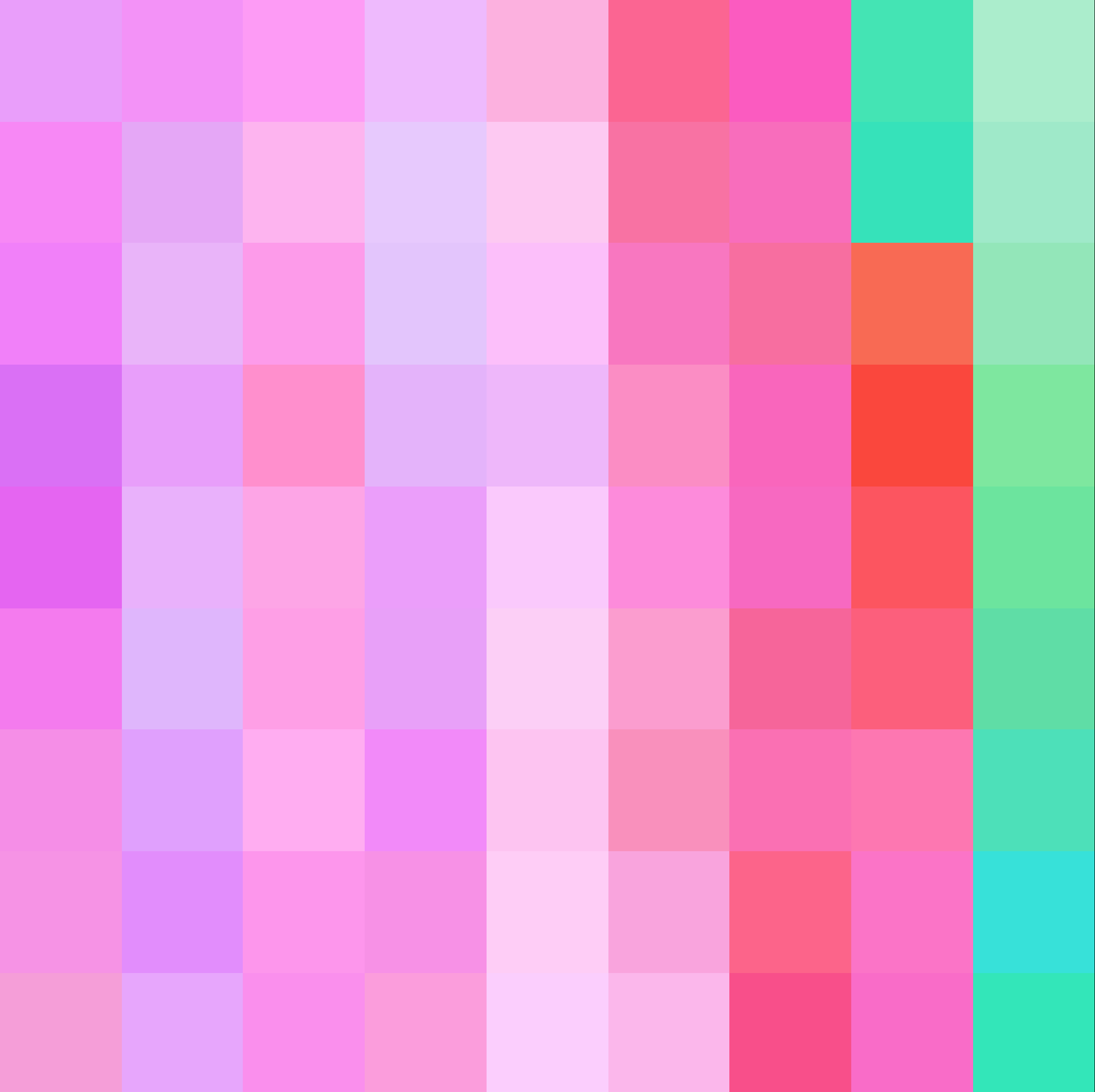
The very colourful gradient in this 10 by 10 pixel grid is mostly green, but it also has quite some yellow, a bit of orange, a bit of cyan, a little bit of lime, and a tiny bit of blue in it.
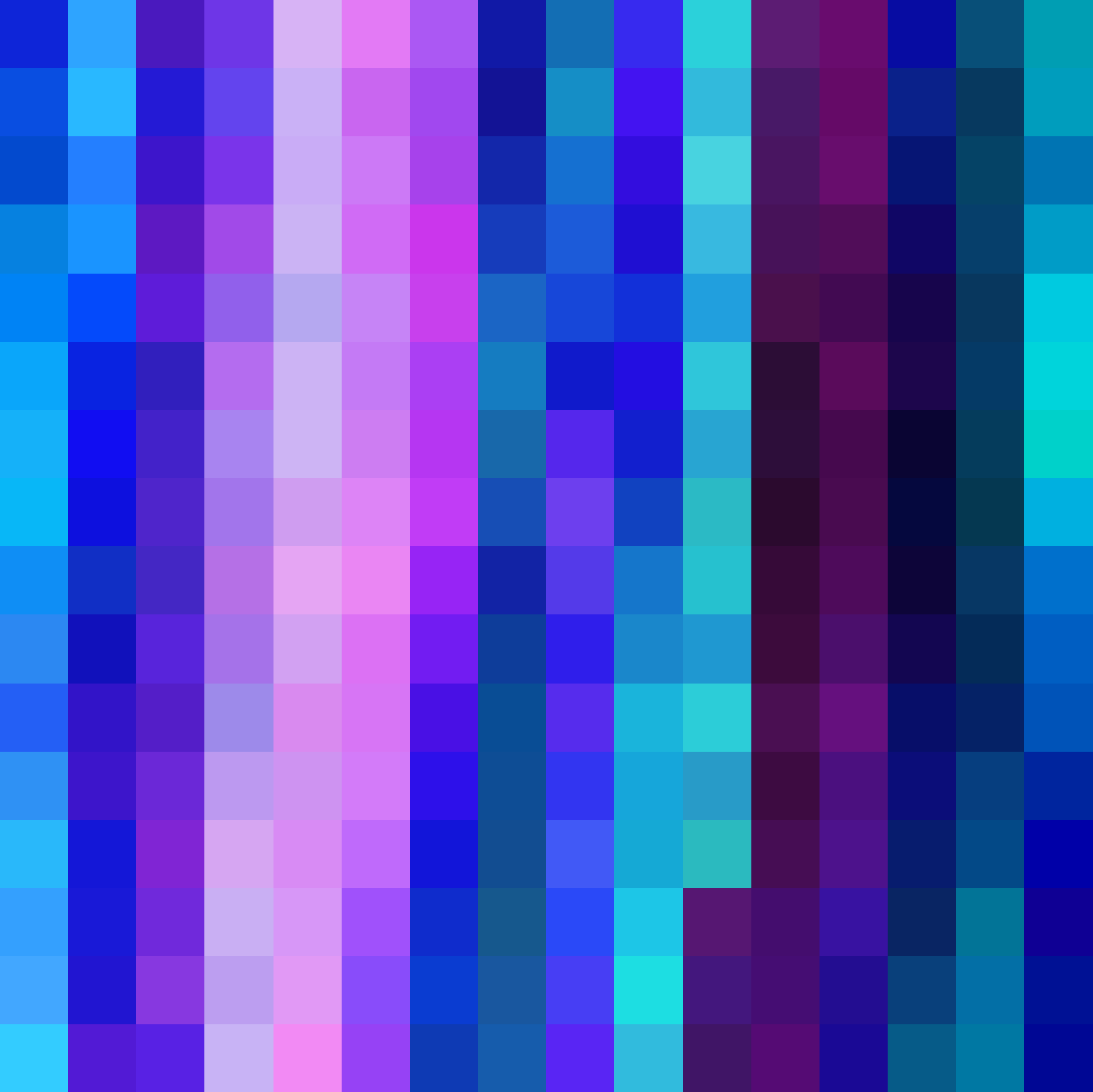
A 4 by 4 grid with coloured squares that form a two tone gradient. The colours are various shades of mostly green, and it also has a little bit of lime in it.

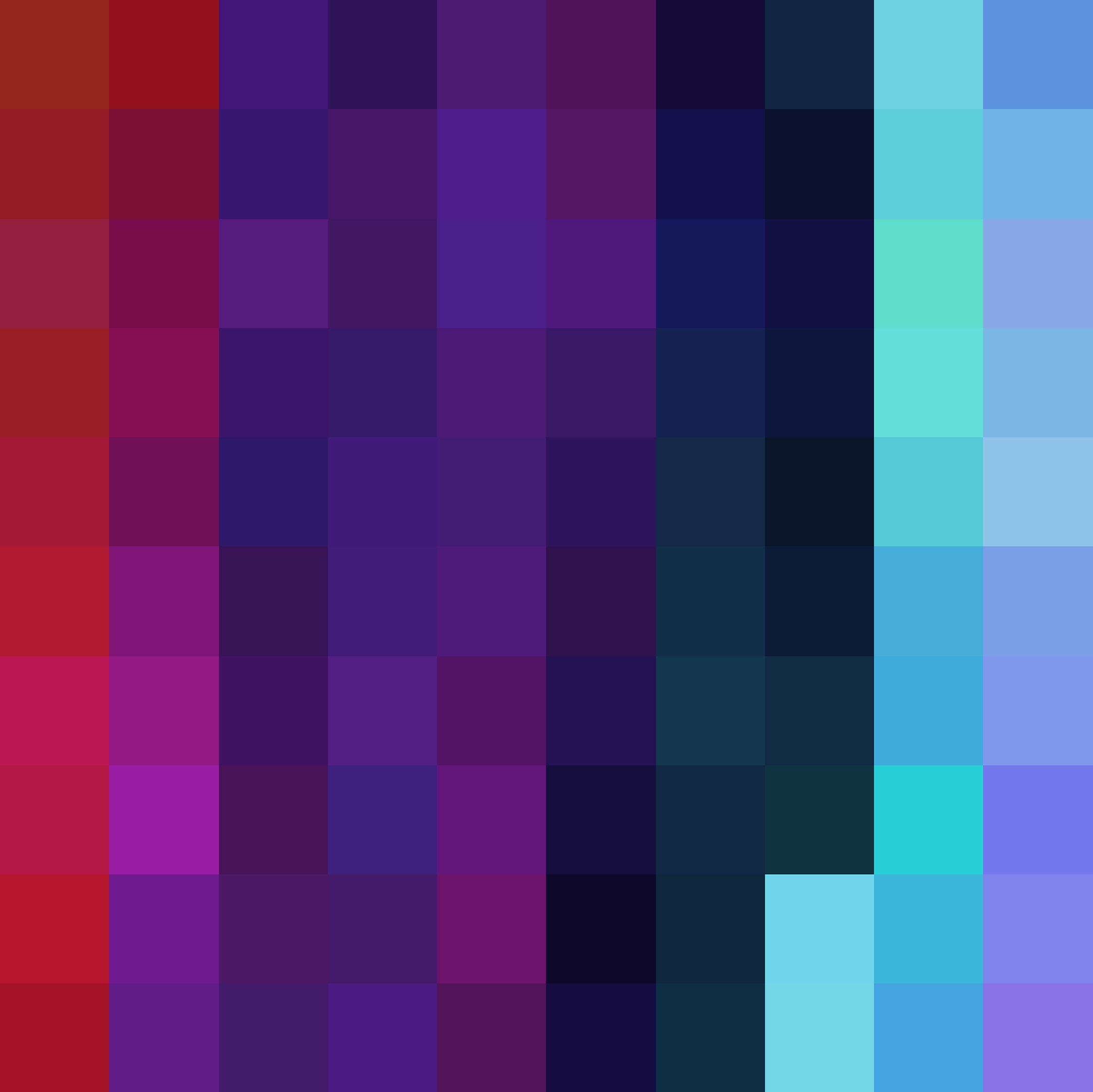There's a monochrome pixel gradient in this 4 by 4 grid. It is green.

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

A 16 by 16 grid with coloured squares that form a very colourful gradient. The colours are various shades of mostly blue, but it also has quite some purple, some indigo, a bit of violet, a bit of cyan, and a little bit of magenta in it.

Here's a 7 by 7 pixelated grid that forms a gradient. It is mostly green, and it also has quite some cyan, a little bit of lime, and a little bit of yellow in it.

This pixel gradient—it is 10 cells wide, 10 cells high—is mostly red, and it also has some blue, a bit of cyan, and a tiny bit of indigo 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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