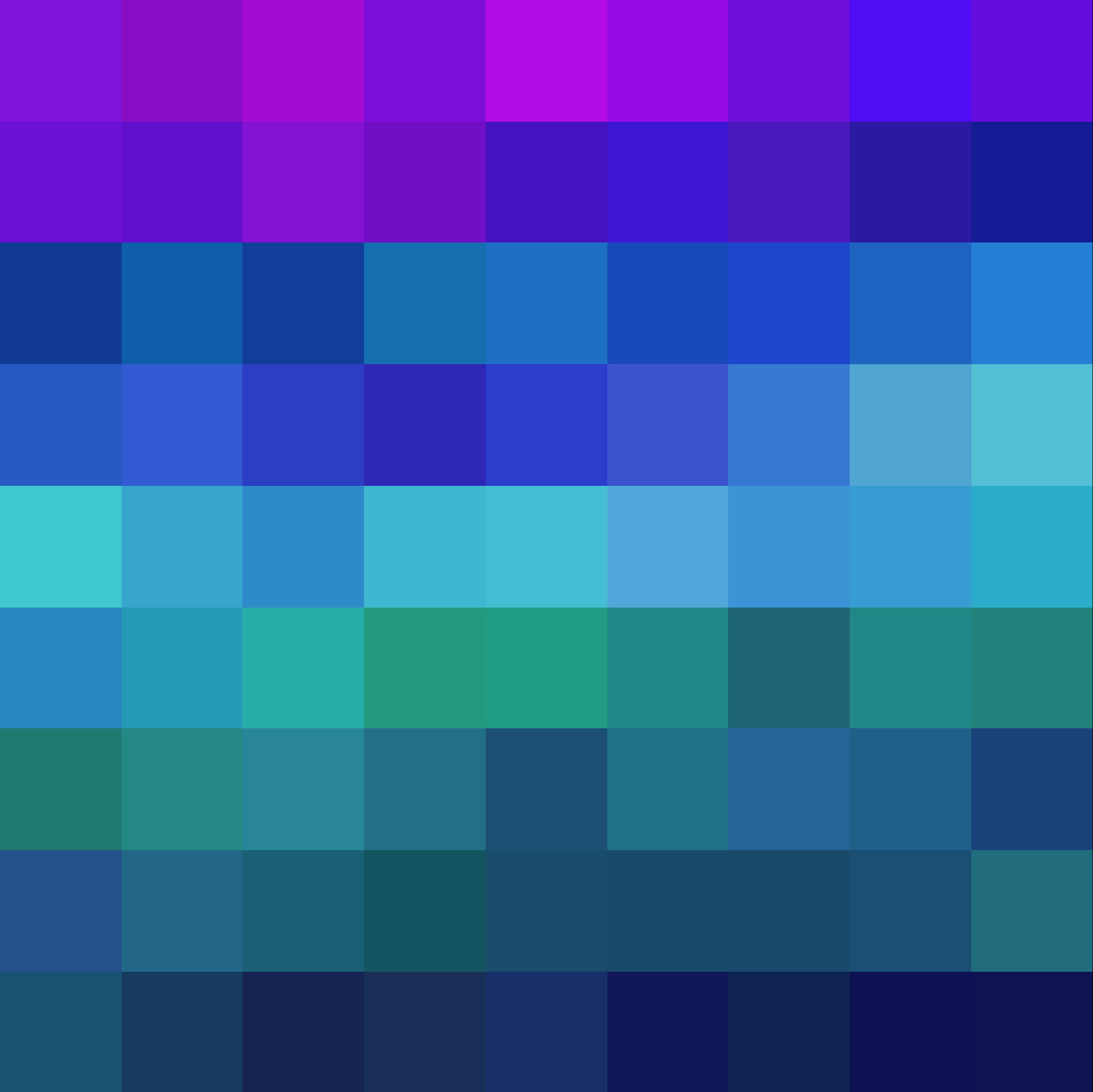# 100 random pixel gradients

Vasilis van Gemert - 13-01-2025

This colourful pixel gradient—it is 9 cells wide, 9 cells high—is mostly blue, but it also has quite some cyan, a bit of purple, a bit of indigo, and a little bit of violet in it.

The cells in this 7 by 7 pixel grid form a very colourful gradient. It is mostly green, but it also has some blue, some indigo, a bit of cyan, a little bit of violet, and a tiny bit of purple in it.
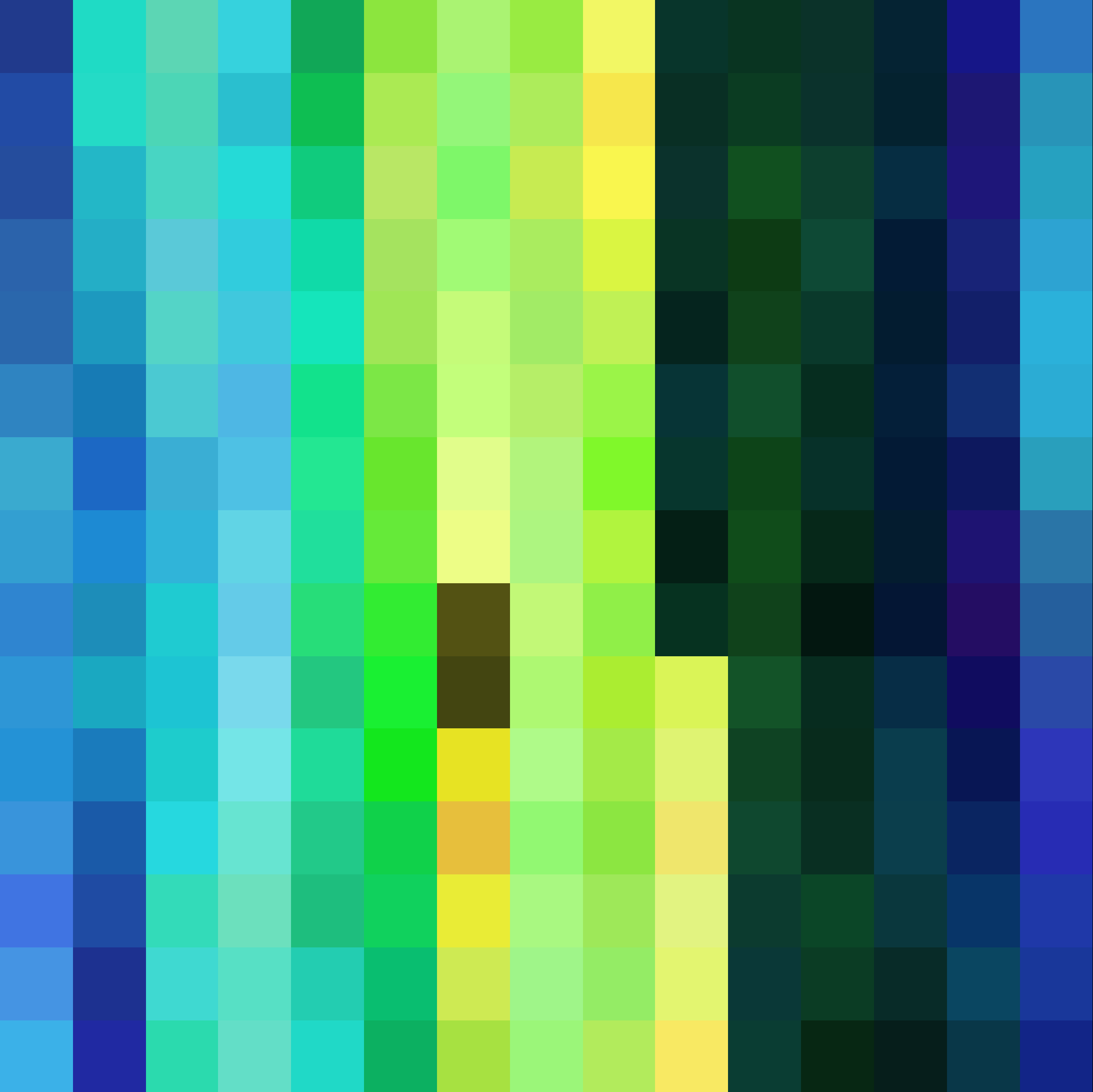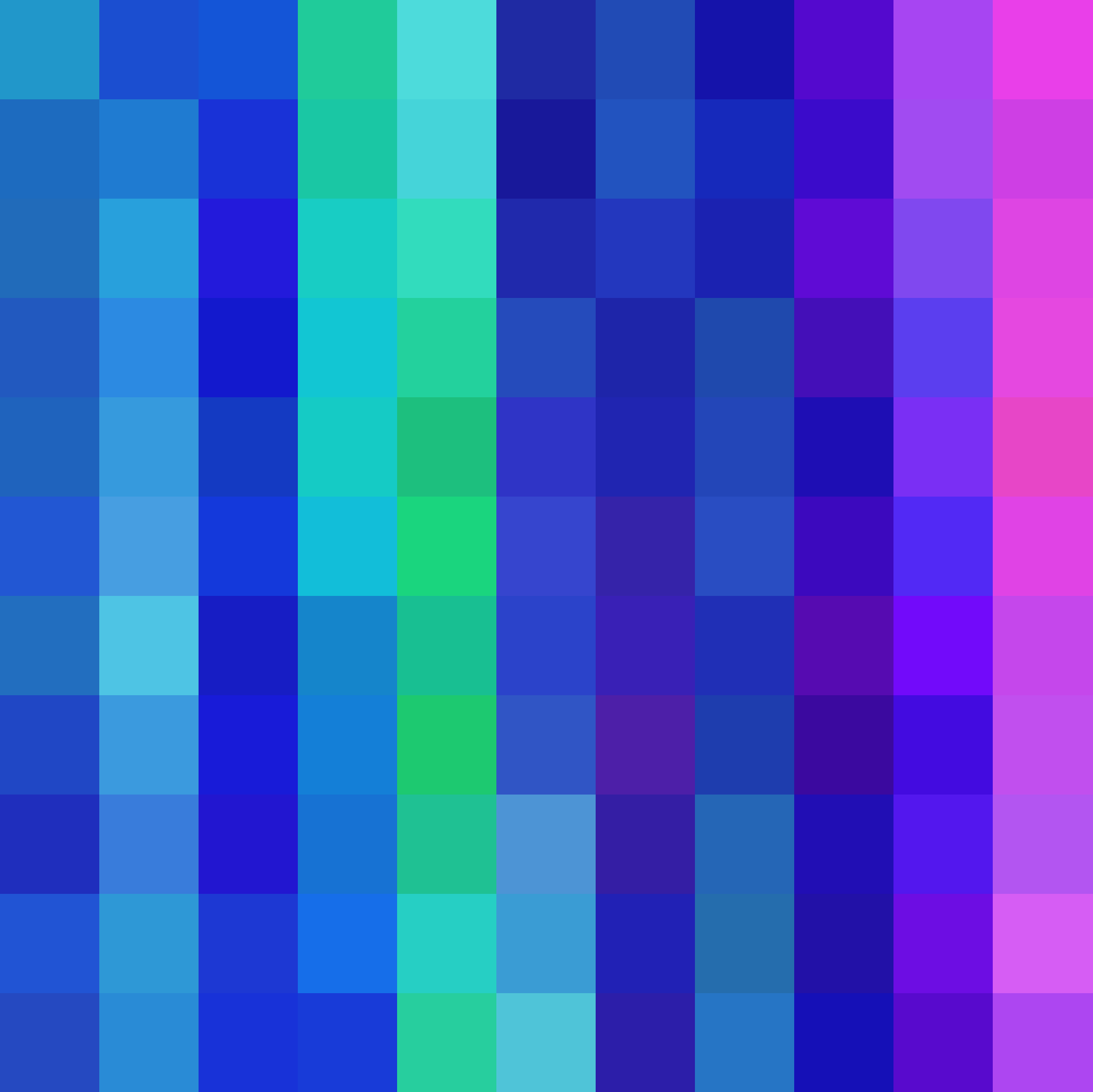
This very colourful gradient, generated in this 15 by 15 pixel grid, is mostly green, and it also has quite some blue, quite some cyan, a bit of yellow, a tiny bit of indigo, and a tiny bit of lime in it.

This two tone pixel gradient—it is 7 cells wide, 7 cells high—is mostly blue, but it also has quite some cyan in it.

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

This very colourful gradient, generated in this 11 by 11 pixel grid, is mostly blue, and it also has some indigo, a bit of cyan, a little bit of green, a little bit of violet, a little bit of purple, and a little bit of magenta in it.
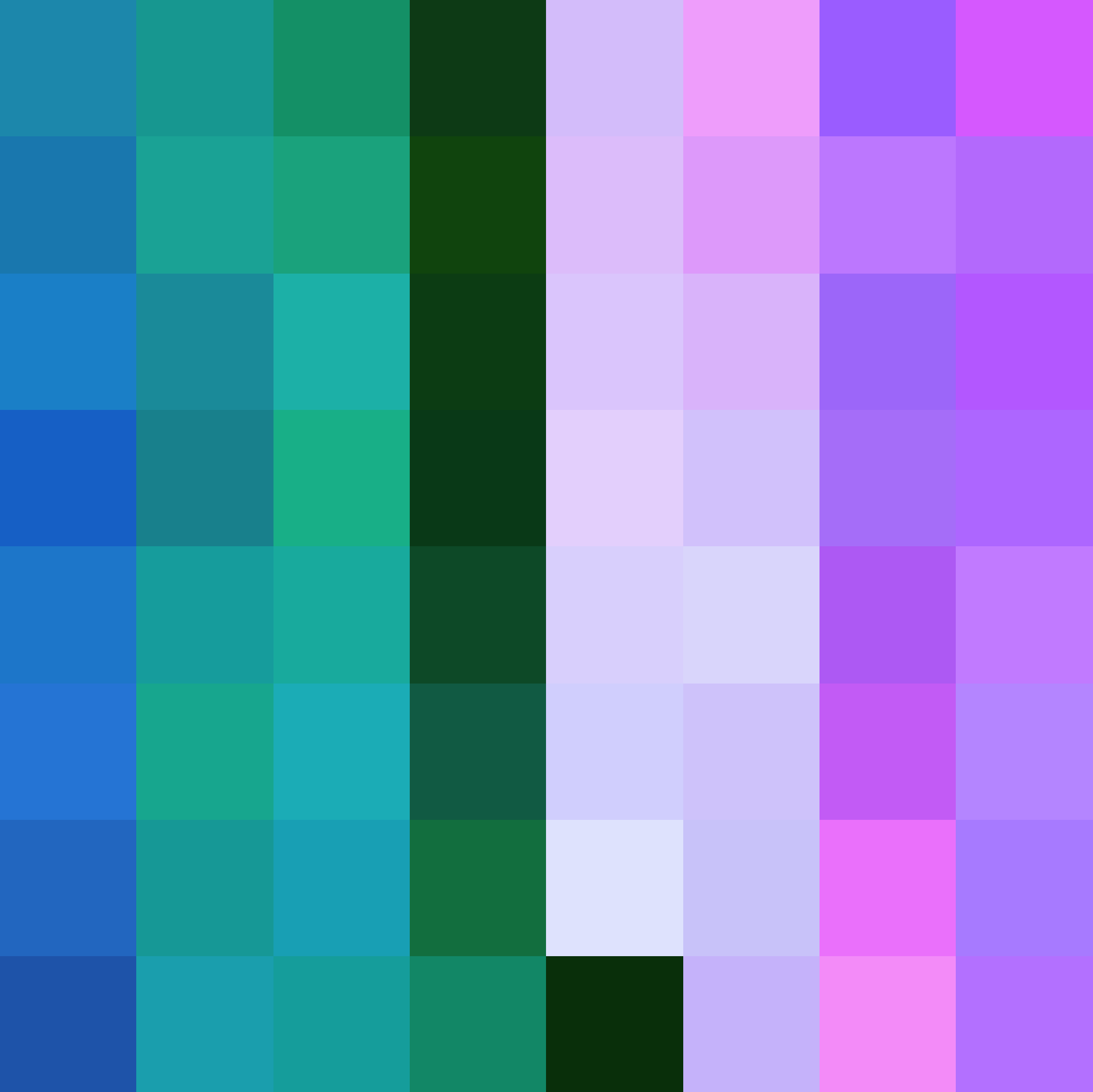
This very colourful gradient, generated in this 8 by 8 pixel grid, is mostly cyan, but it also has some green, some violet, some blue, some purple, some indigo, and a little bit of magenta in it.
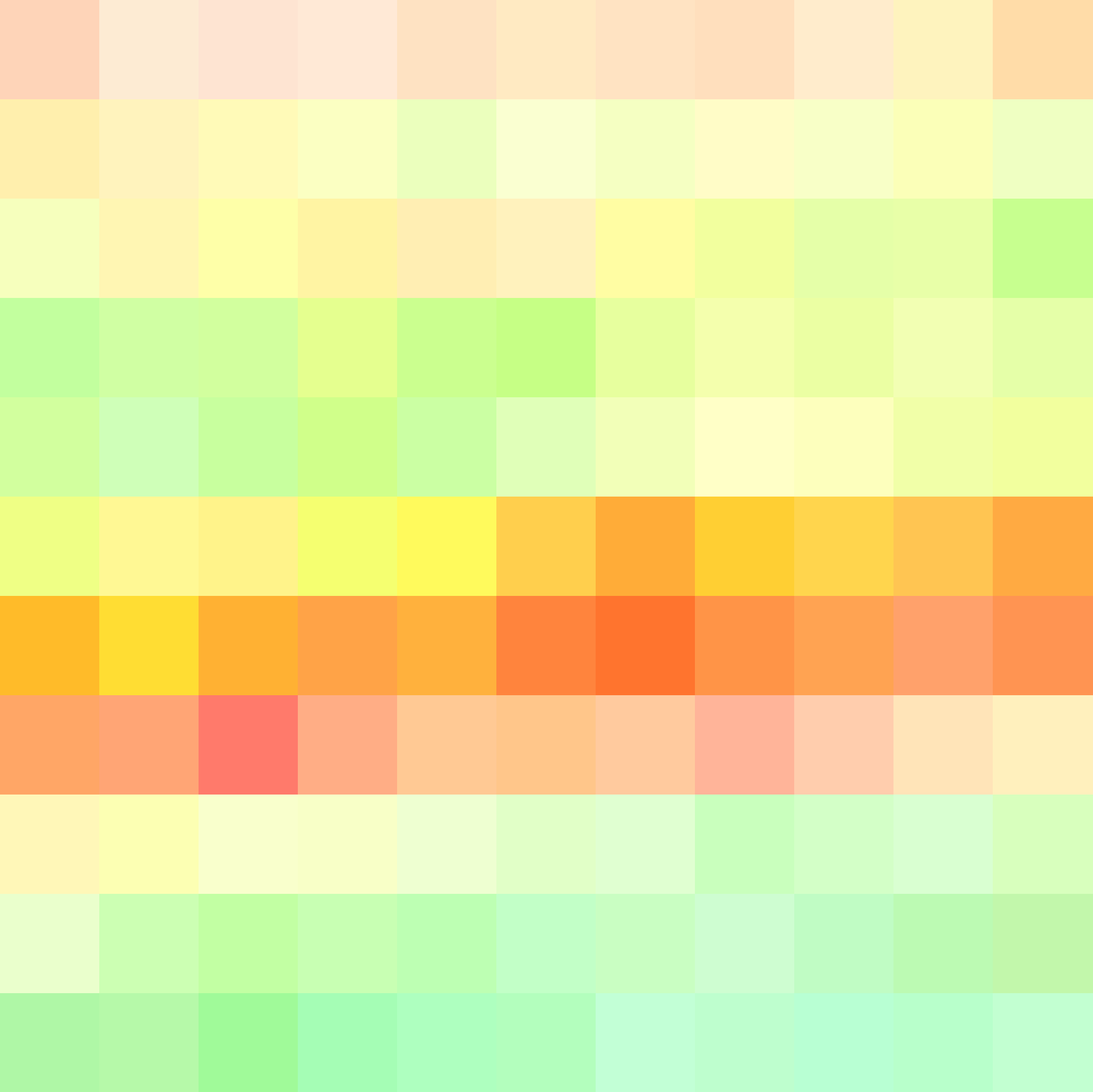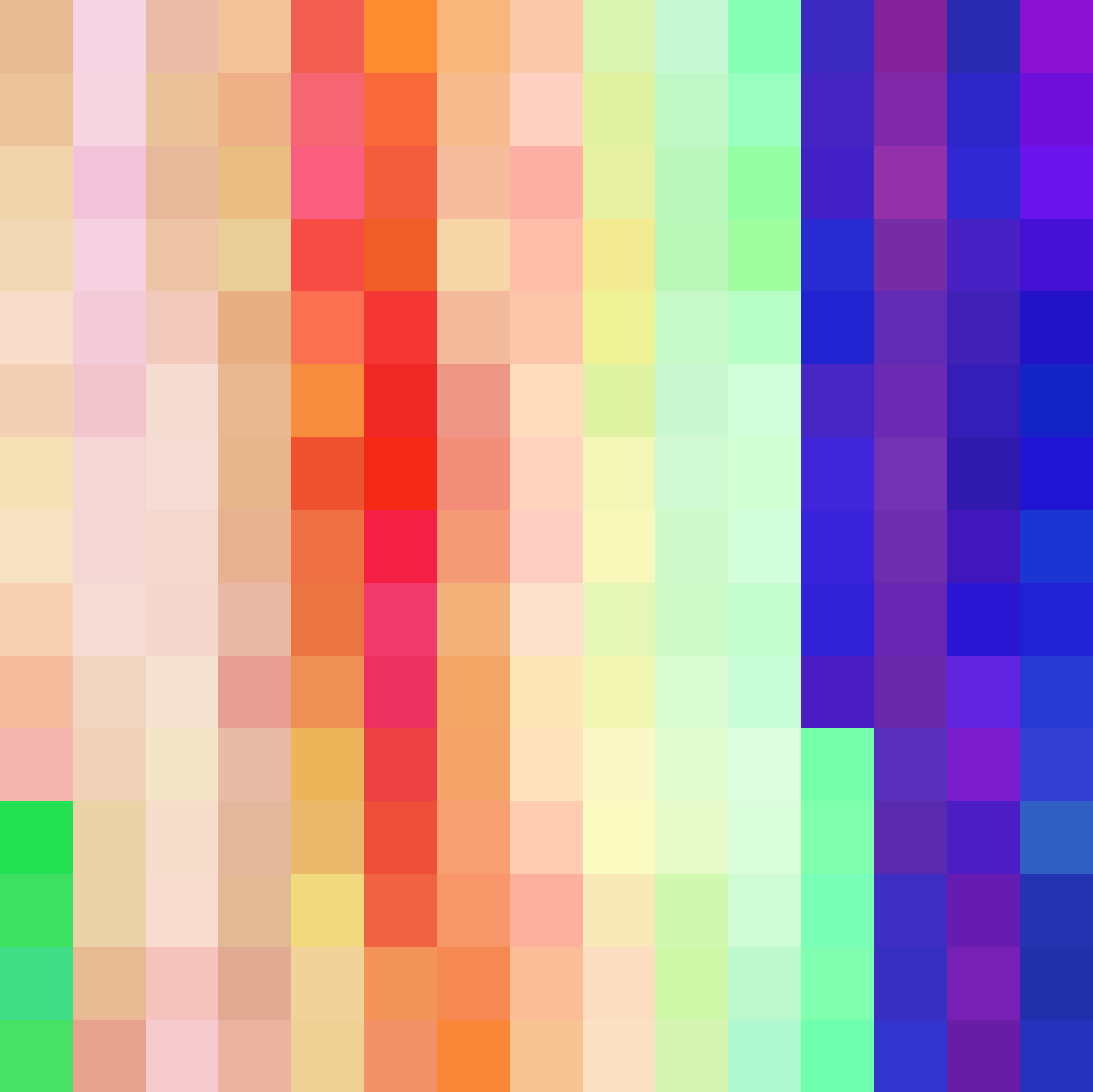
An 11 by 11 grid with coloured squares that form a colourful gradient. The colours are various shades of mostly green, but it also has quite some yellow, quite some orange, a bit of lime, and a tiny bit of red in it.
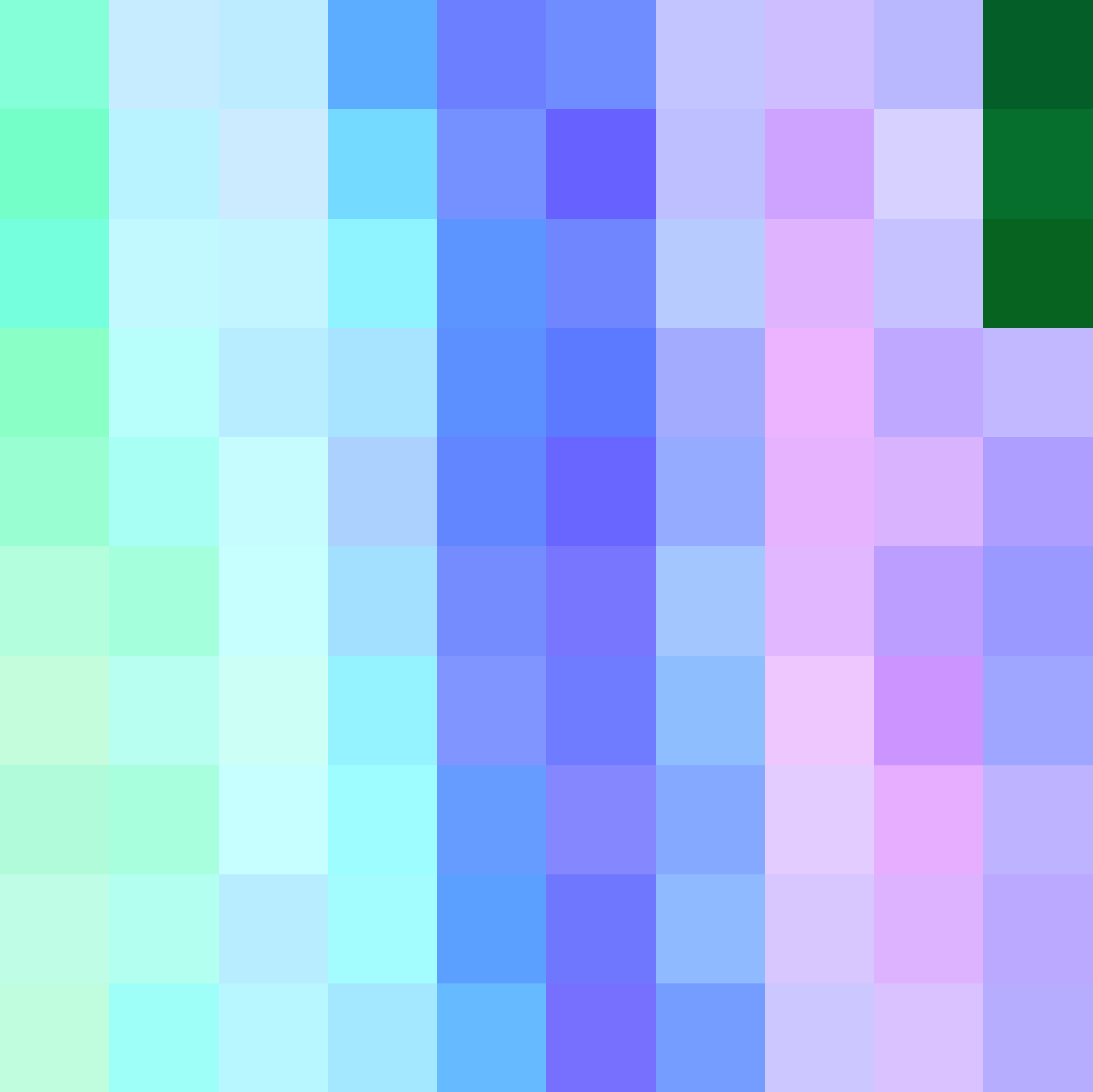
This very colourful gradient, generated in this 10 by 10 pixel grid, is mostly blue, but it also has some cyan, some indigo, some green, a bit of purple, and a little bit of violet in it.
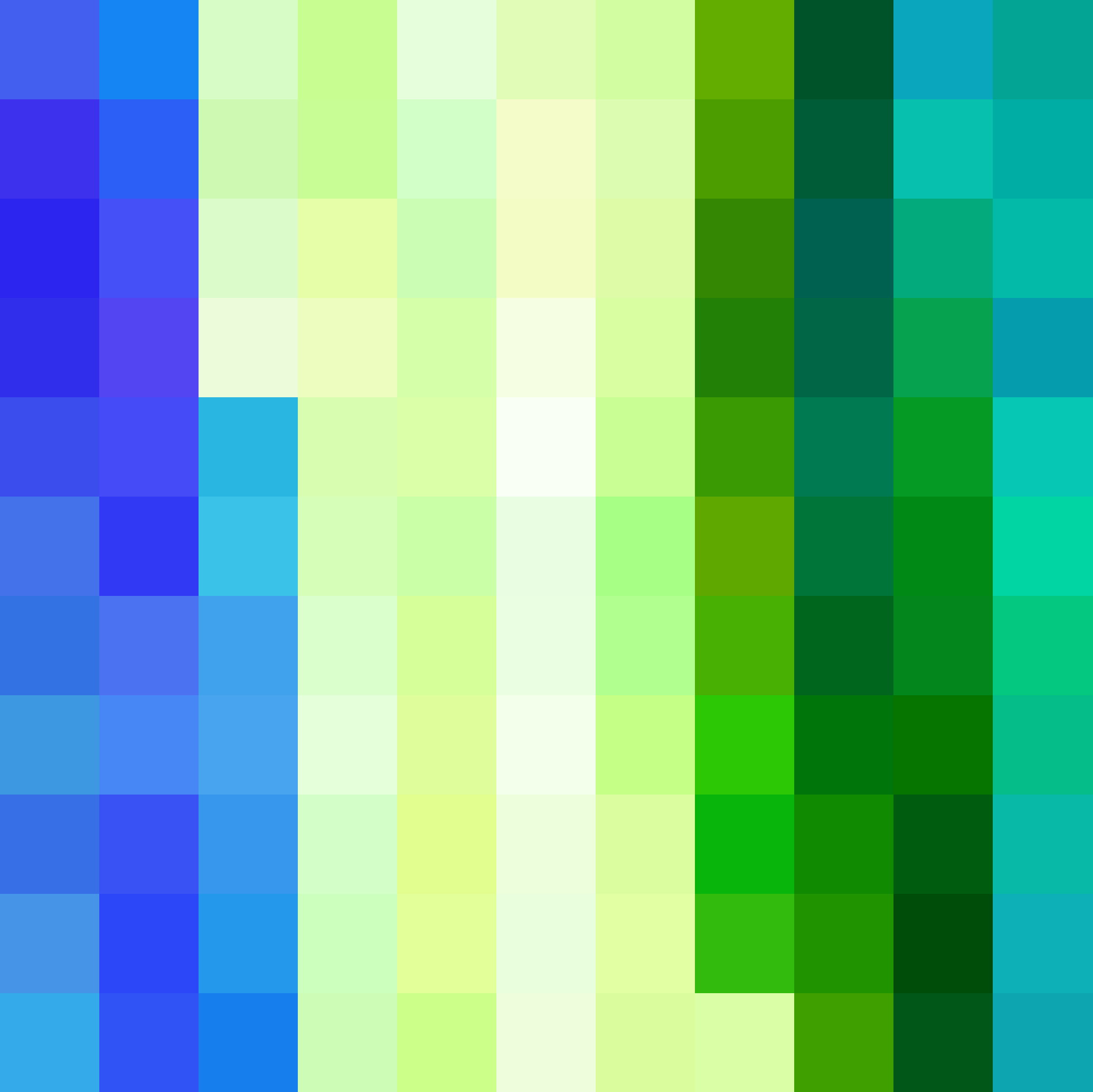
A grid with 121 coloured squares that form a very colourful gradient. The colours are various shades of mostly green, but it also has quite some blue, some cyan, a little bit of lime, a little bit of indigo, and a tiny bit of yellow in it.

A grid with 225 coloured squares that form a very, very colourful gradient. The colours are various shades of mostly orange, but it also has some green, some red, some indigo, a little bit of blue, a little bit of violet, a little bit of yellow, a little bit of purple, and a tiny bit of lime in it.
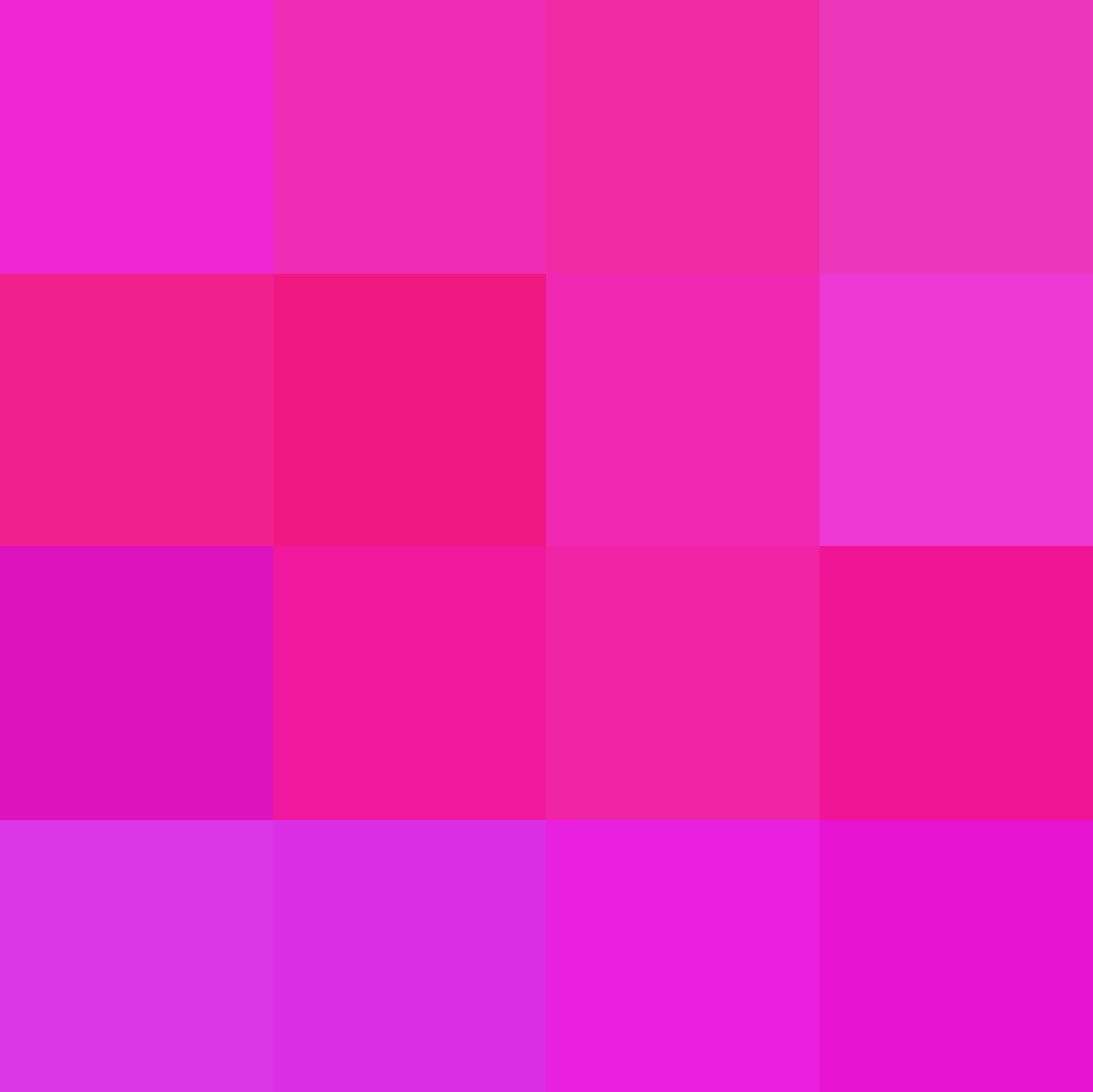
A 4 by 4 grid with coloured squares that form a two tone gradient. The colours are various shades of mostly magenta, and it also has some rose in it.
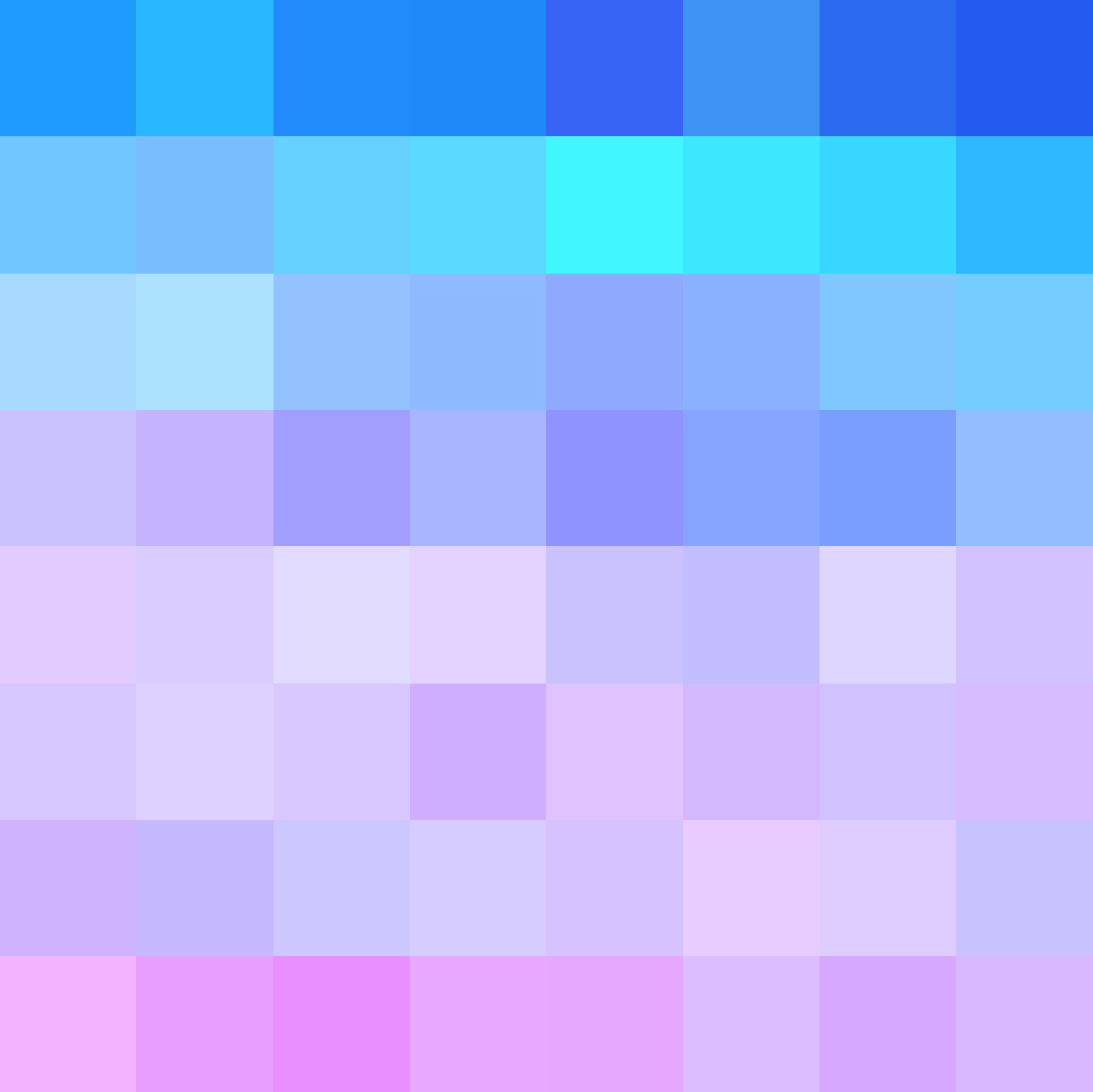
The very, very colourful gradient in this 16 by 16 pixel grid is mostly green, and it also has quite some orange, some yellow, a bit of cyan, a little bit of red, a tiny bit of magenta, a tiny bit of lime, a tiny bit of rose, a tiny bit of purple, and a tiny bit of blue in it.
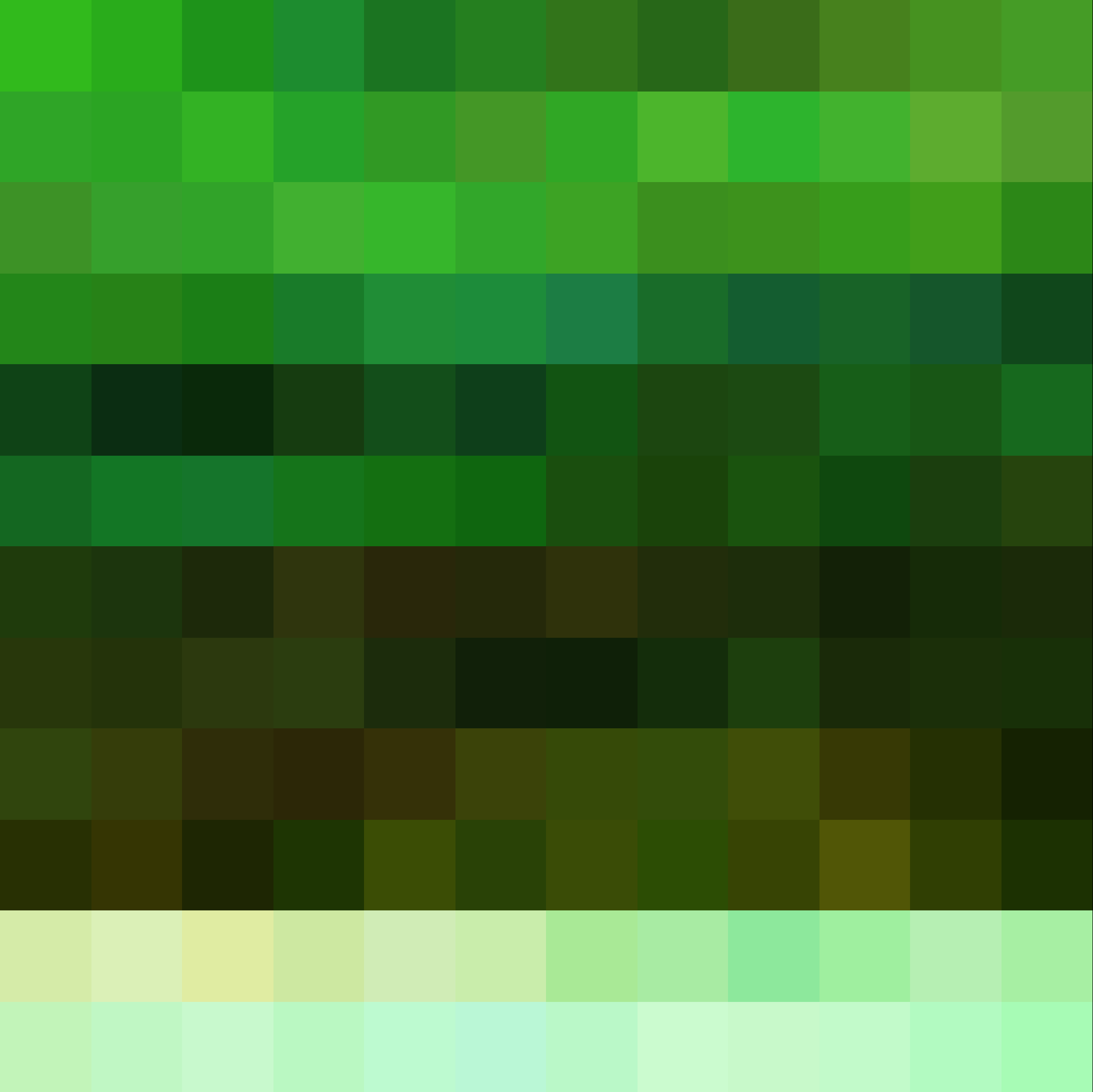
Here's a 12 by 12 pixelated grid that forms a gradient. It is mostly green, and it also has a bit of yellow, and a bit of lime in it.

This very colourful gradient, generated in this 16 by 16 pixel grid, is mostly magenta, but it also has quite some rose, quite some red, some purple, a bit of violet, a little bit of indigo, and a tiny bit of orange in it.

This colourful pixel gradient—it is 8 cells wide,
8 cells high—is mostly blue, and it also has quite
some indigo, some violet, some purple, and a
little bit of cyan in it.
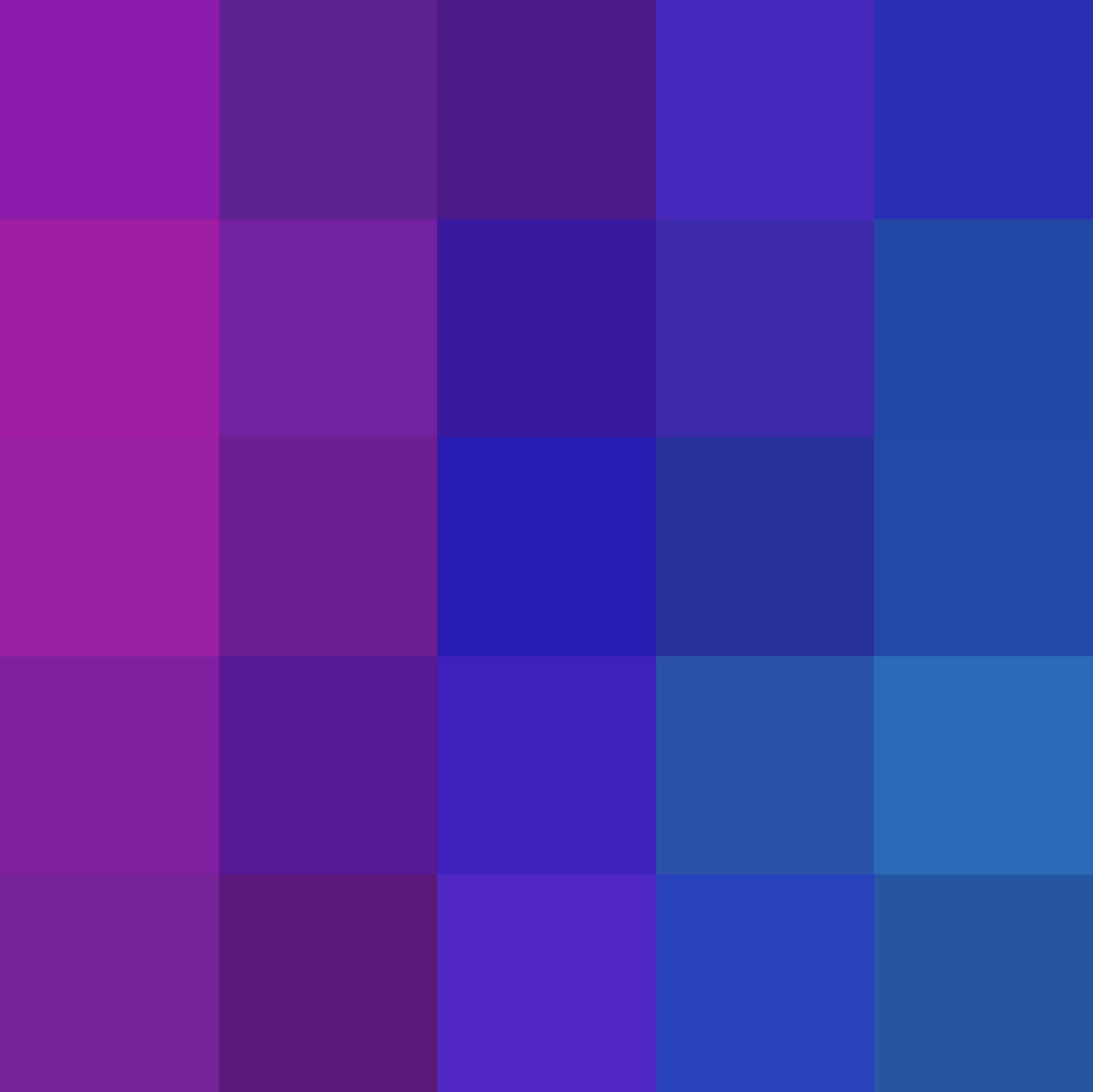
This colourful pixel gradient—it is 5 cells wide, 5 cells high—is mostly blue, but it also has quite some purple, quite some indigo, a bit of magenta, and a bit of violet in it.

The cells in this 8 by 8 pixel grid form a gradient. It is mostly red, but it also has quite some orange, some yellow, and a little bit of lime in it.

The very colourful gradient in this 7 by 7 pixel grid is mostly magenta, and it also has some indigo, some purple, a bit of rose, a little bit of violet, a tiny bit of orange, and a tiny bit of yellow in it.
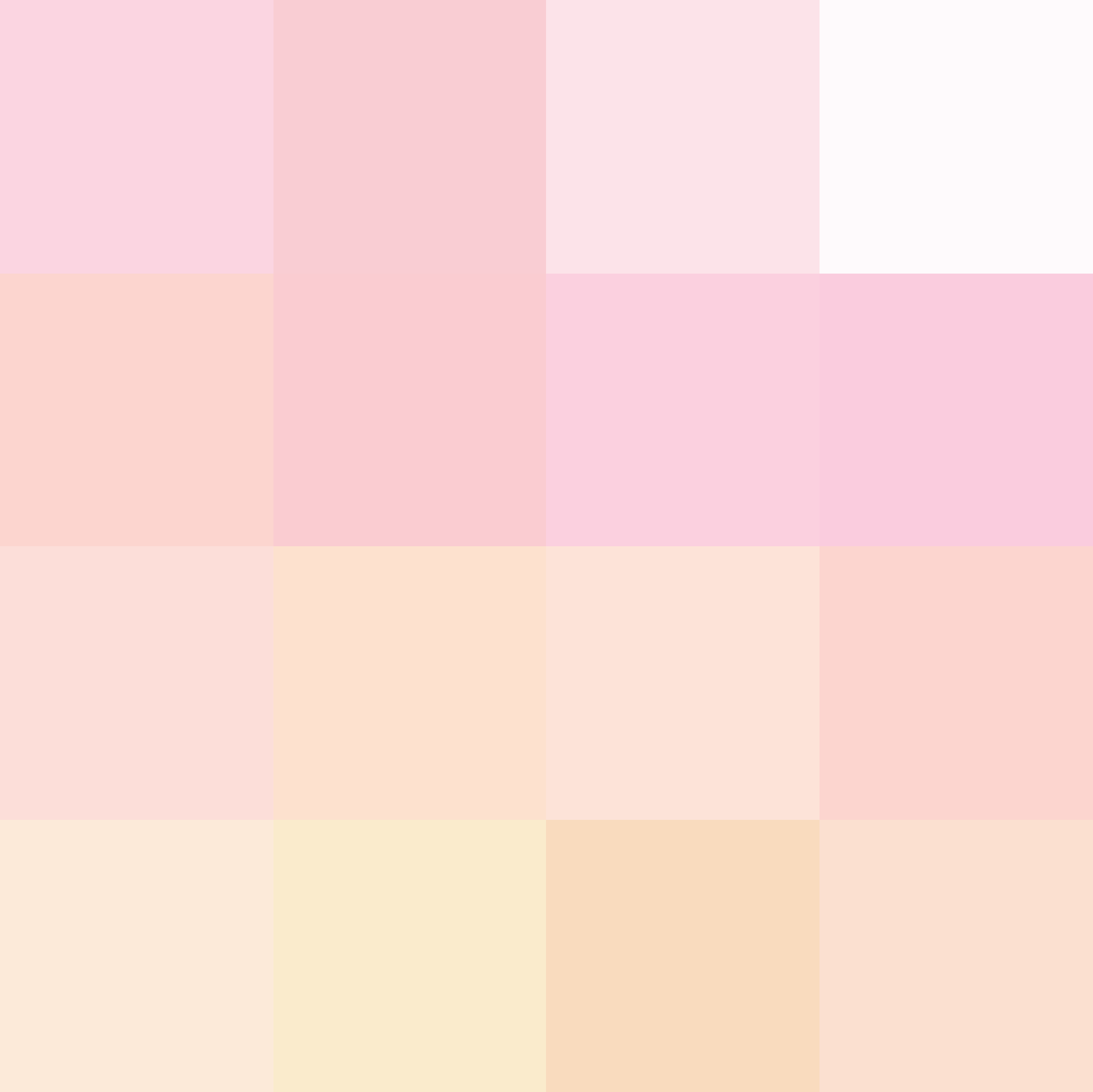
Here's a 4 by 4 pixelated grid that forms a gradient. It is mostly orange, but it also has quite some red, and quite some rose in it.
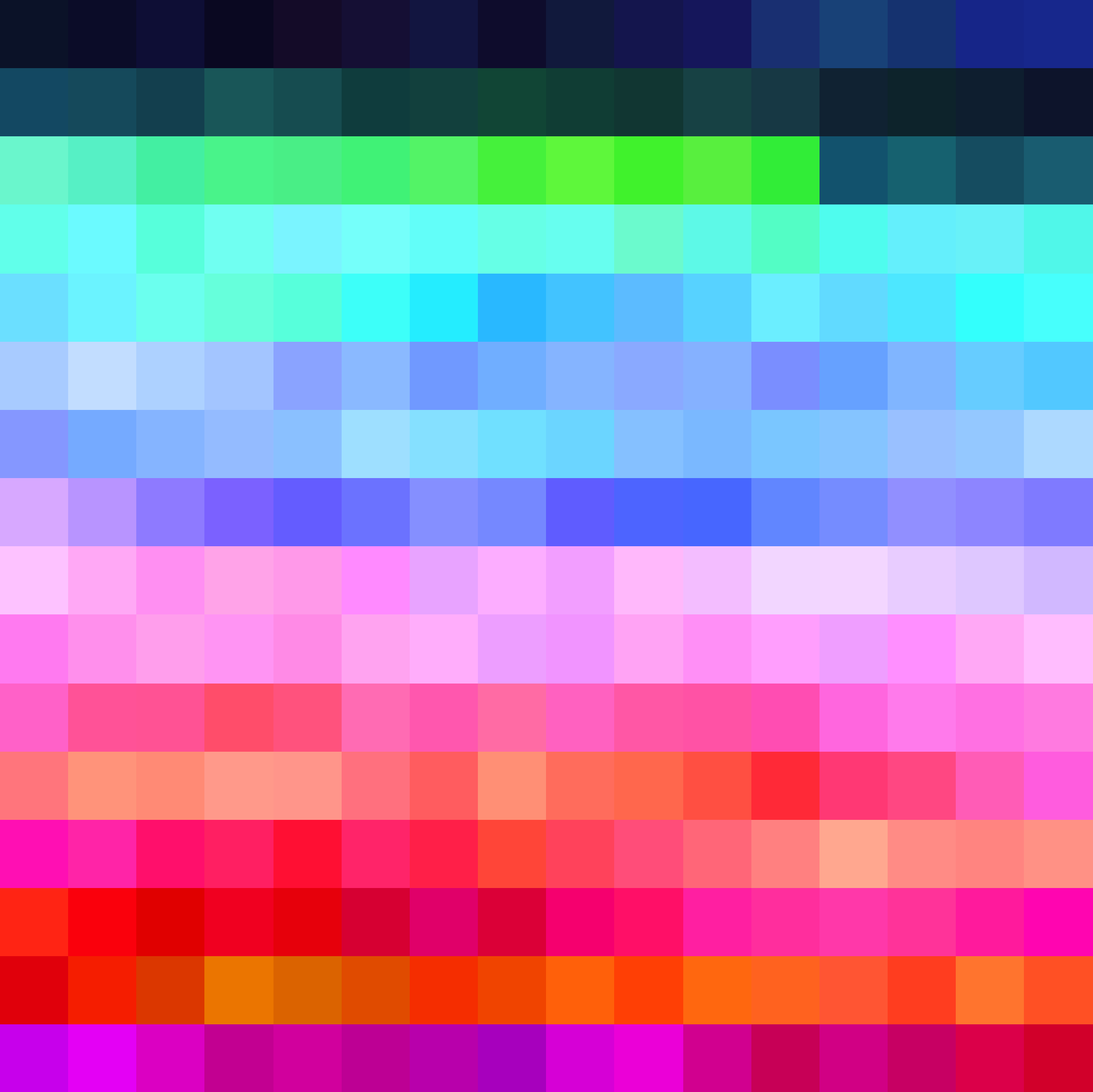
A very, very colourful grid of 256 blocks. It's mostly blue, but it also has some magenta, some red, some cyan, a bit of rose, a little bit of green, a little bit of indigo, a little bit of purple, a little bit of orange, and a tiny bit of violet in it.
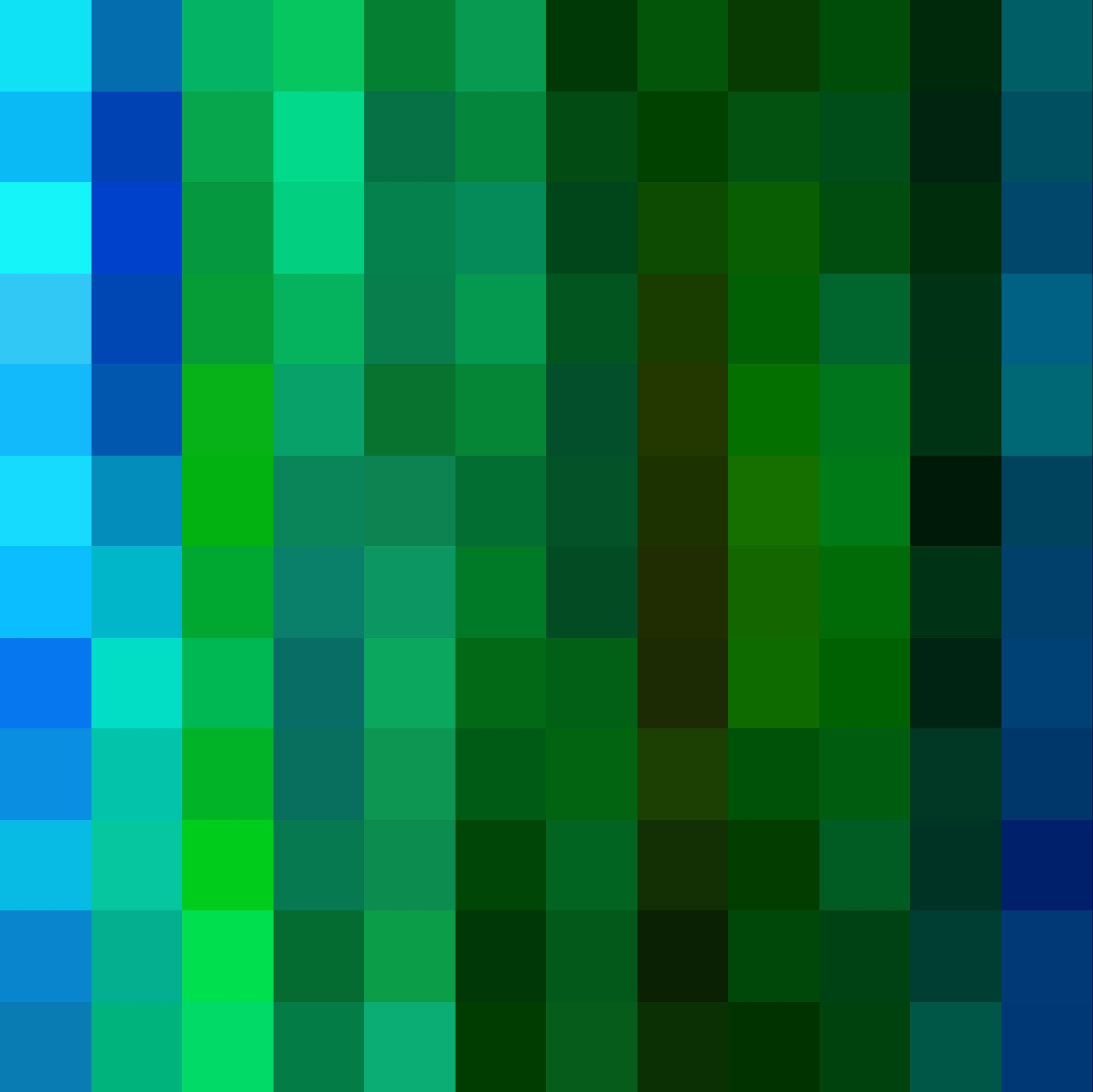
The gradient in this 12 by 12 pixel grid is mostly green, but it also has some blue, some cyan, and a tiny bit of lime in it.

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

A grid with 144 coloured squares that form a very, very colourful gradient. The colours are various shades of mostly magenta, and it also has quite some red, quite some rose, some orange, a bit of green, a little bit of lime, a little bit of yellow, and a little bit of purple in it.
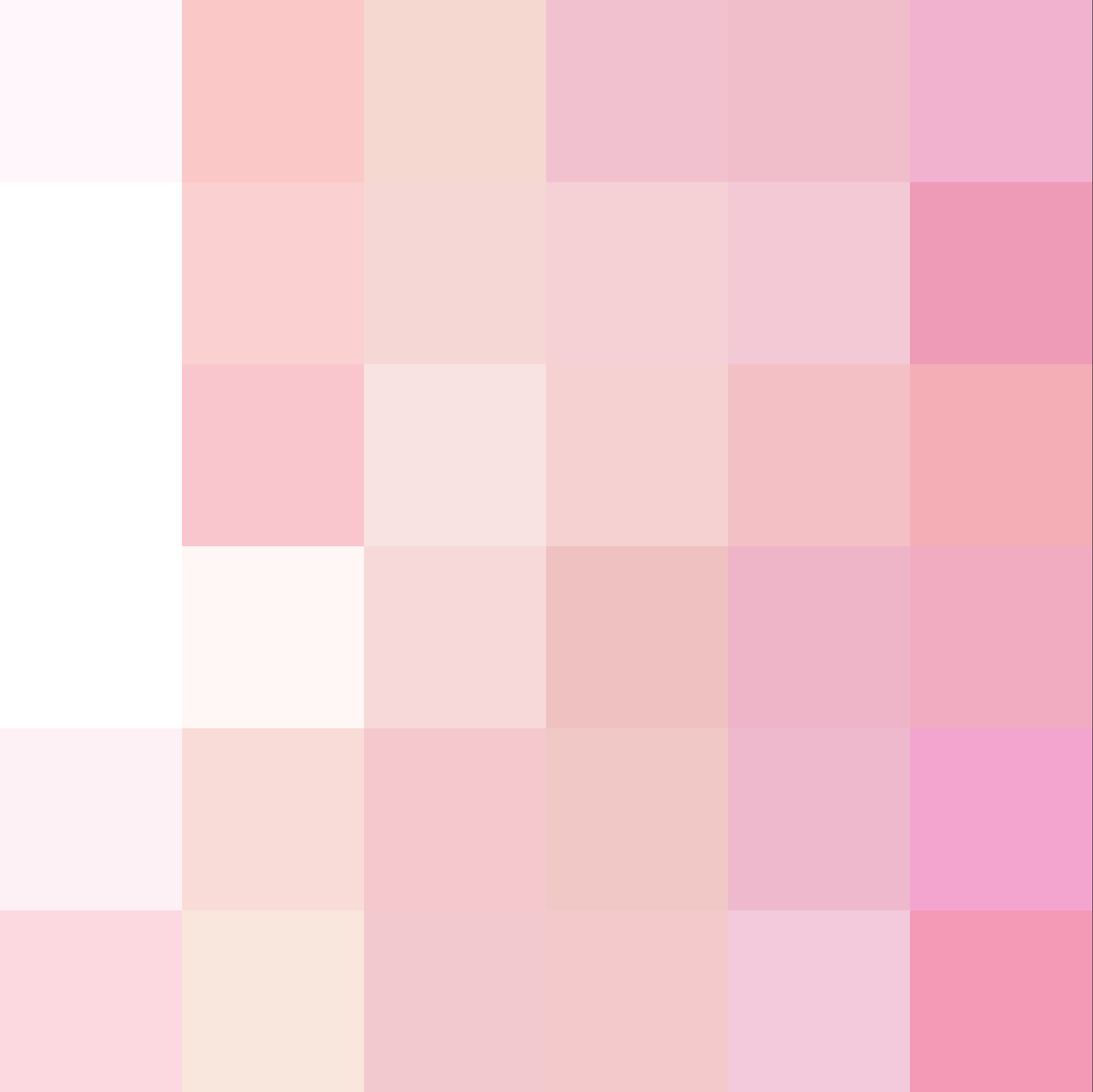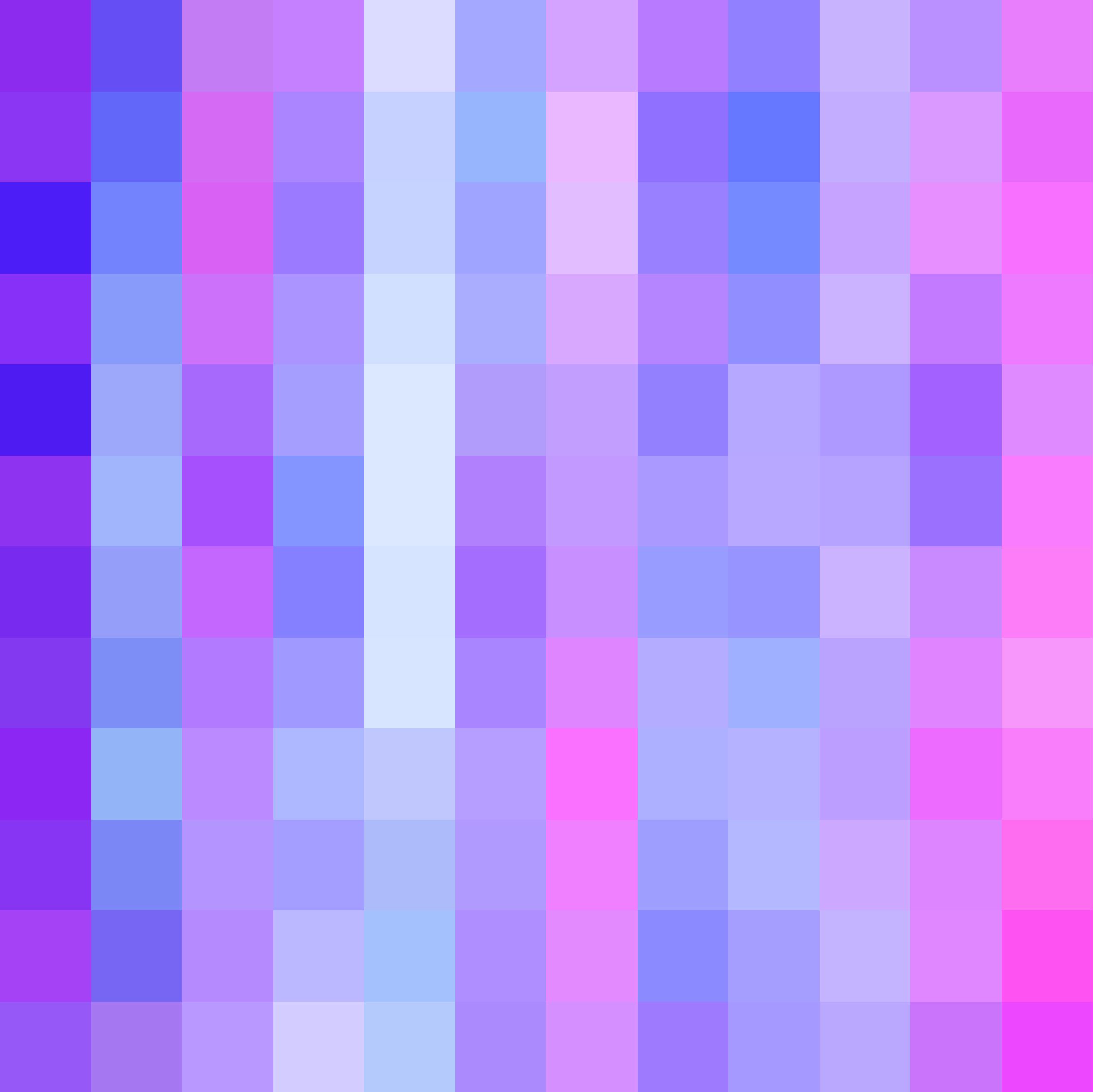
A 6 by 6 grid with coloured squares that form a gradient. The colours are various shades of mostly red, and it also has some rose, and a little bit of orange in it.
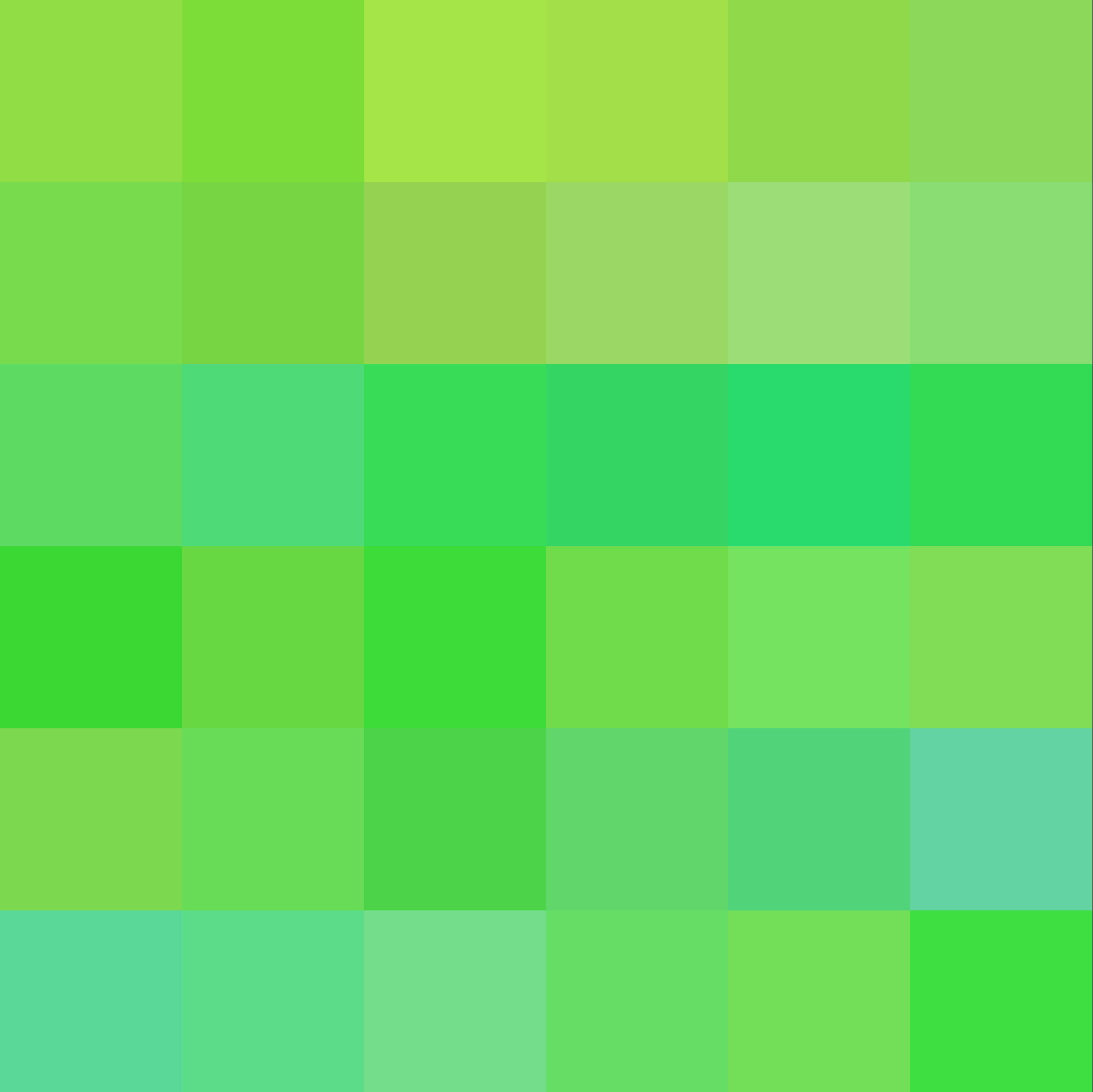
A grid with 64 coloured squares that form a very colourful gradient. The colours are various shades of mostly magenta, and it also has quite some rose, some purple, a little bit of violet, a little bit of red, and a tiny bit of orange in it.
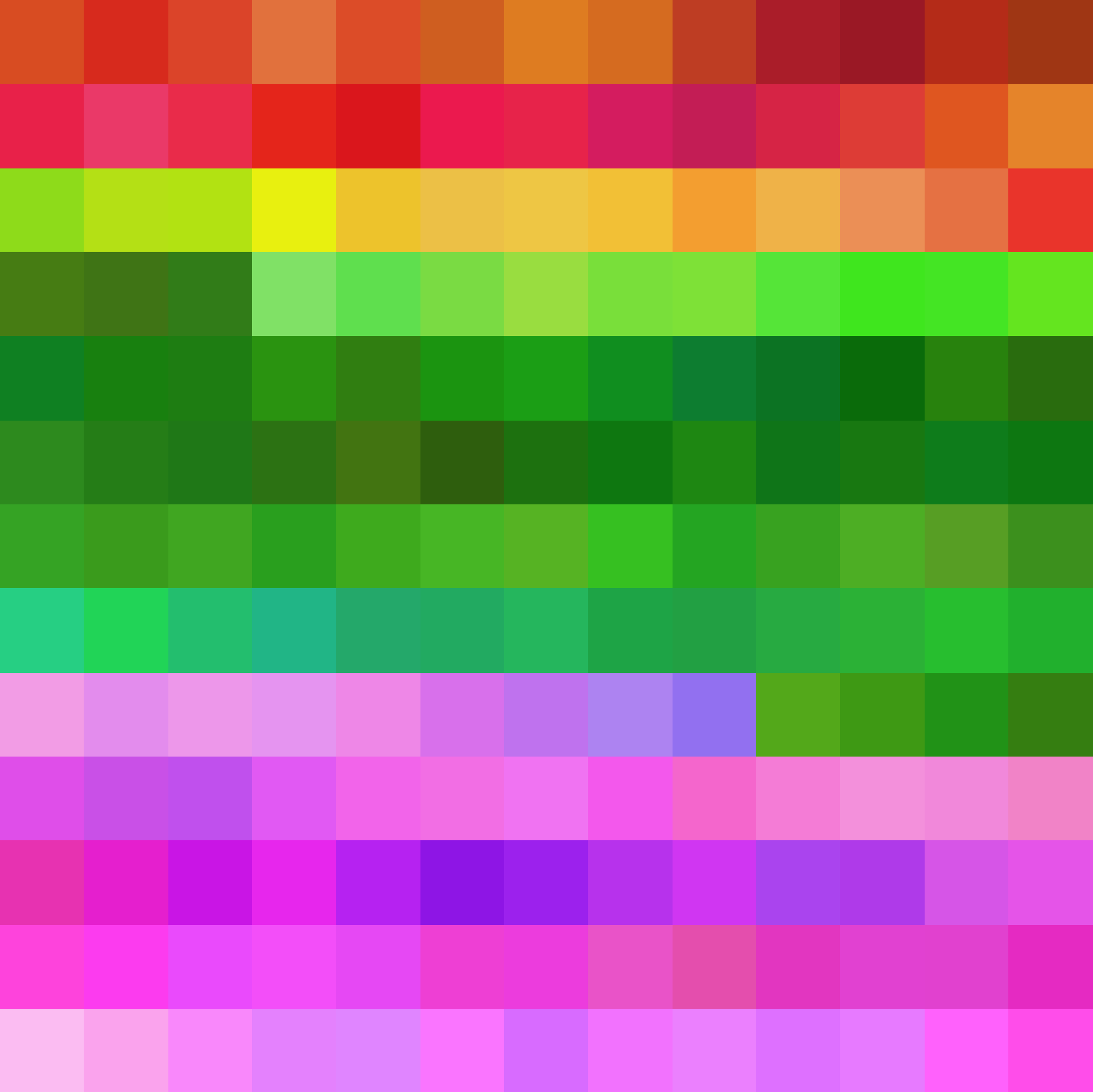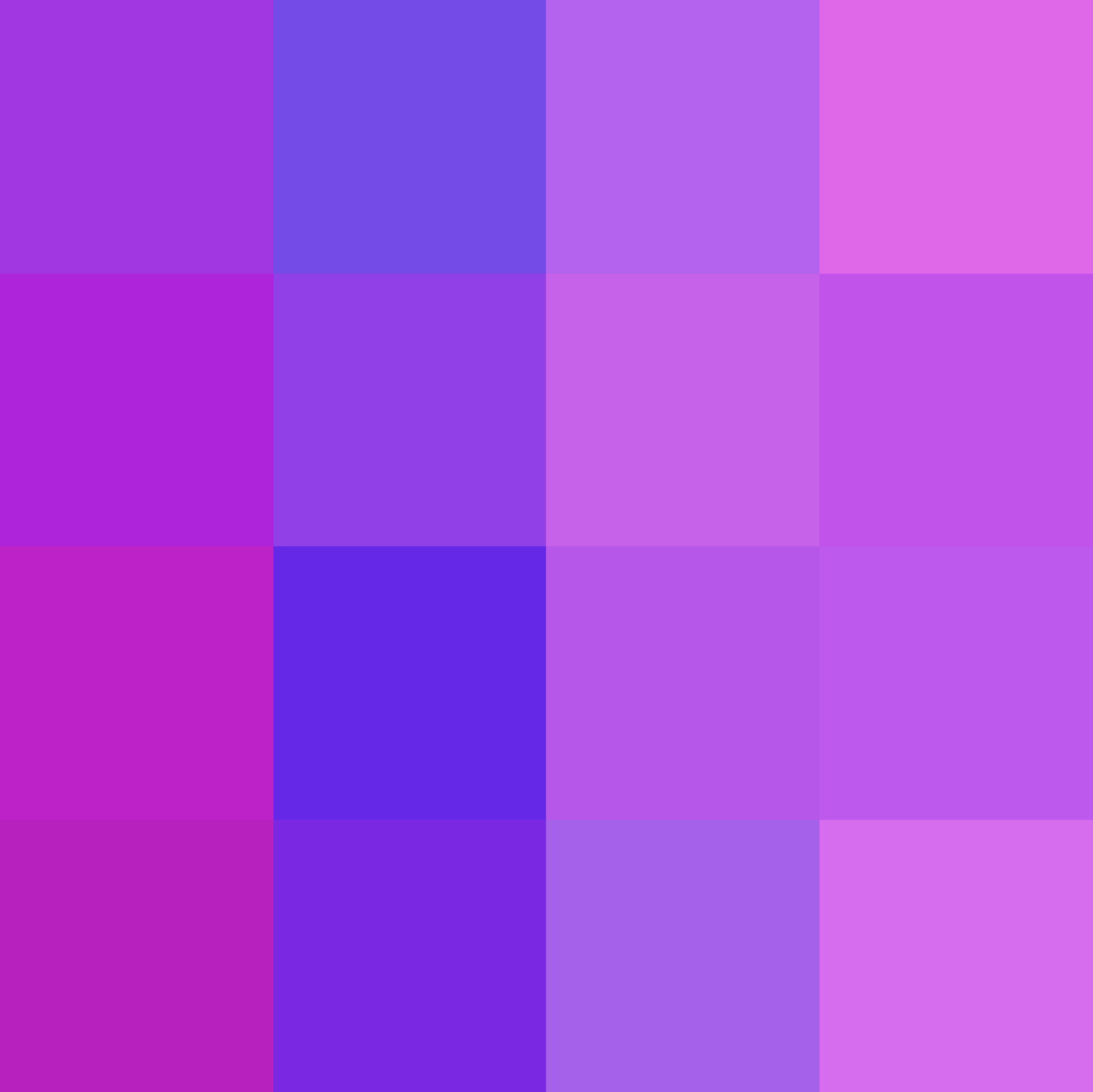
A very, very colourful grid of 169 blocks. It's mostly green, but it also has quite some magenta, some red, a bit of purple, a bit of orange, a tiny bit of yellow, a tiny bit of lime, a tiny bit of indigo, and a tiny bit of violet in it.
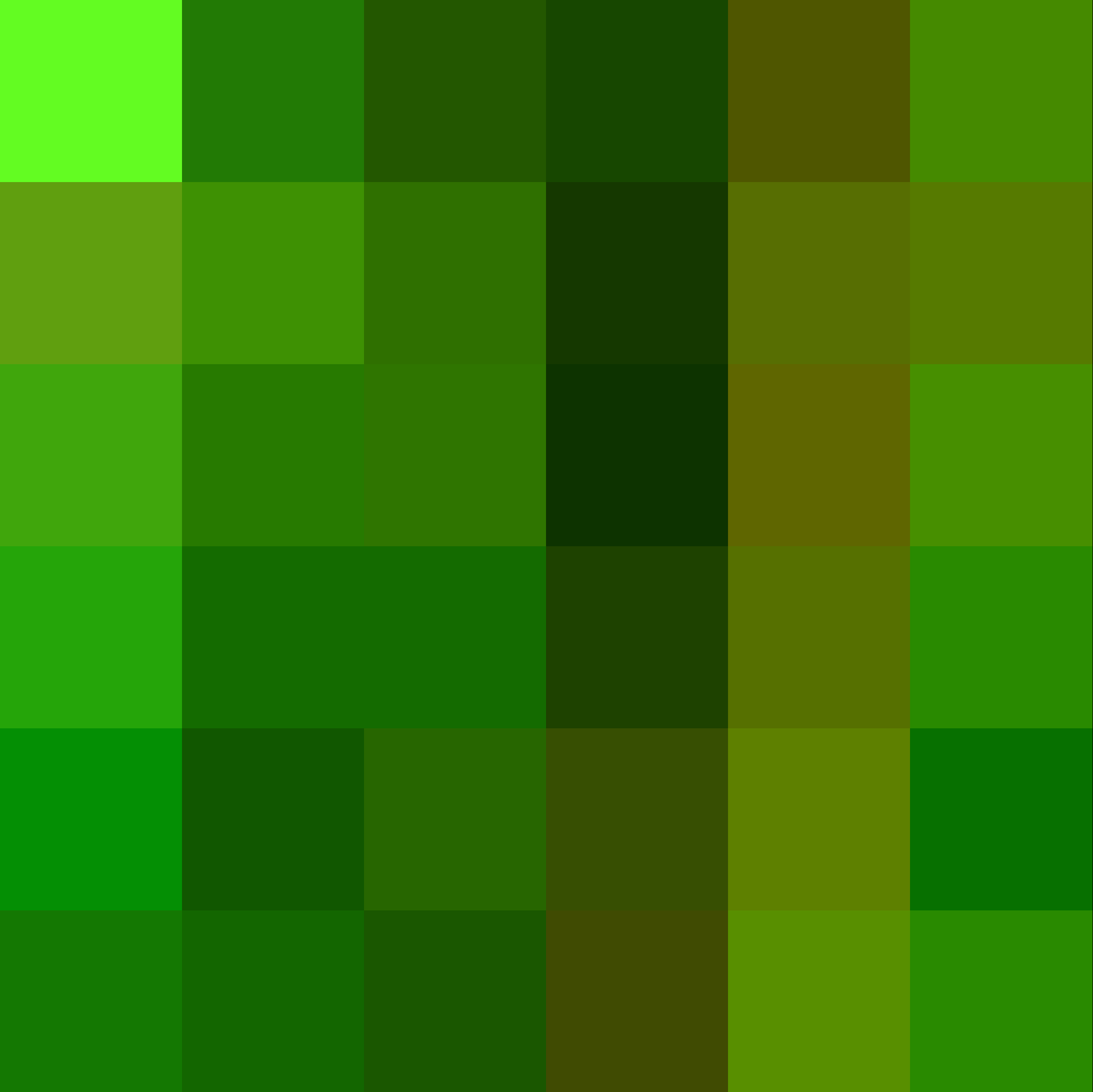
This colourful pixel gradient—it is 12 cells wide, 12 cells high—is mostly indigo, but it also has quite some blue, some violet, some purple, and a bit of magenta in it.

A 6 by 6 grid with coloured squares that form a monochrome gradient. The colours are various shades of green.

There's a pixel gradient in this 4 by 4 grid. It is mostly purple, but it also has some magenta, some violet, and some indigo in it.

This pixel gradient—it is 6 cells wide, 6 cells high—is mostly green, and it also has some lime, and a bit of yellow in it.

The cells in this 7 by 7 pixel grid form a very colourful gradient. It is mostly blue, but it also has quite some magenta, some indigo, a bit of purple, a tiny bit of violet, and a tiny bit of rose in it.
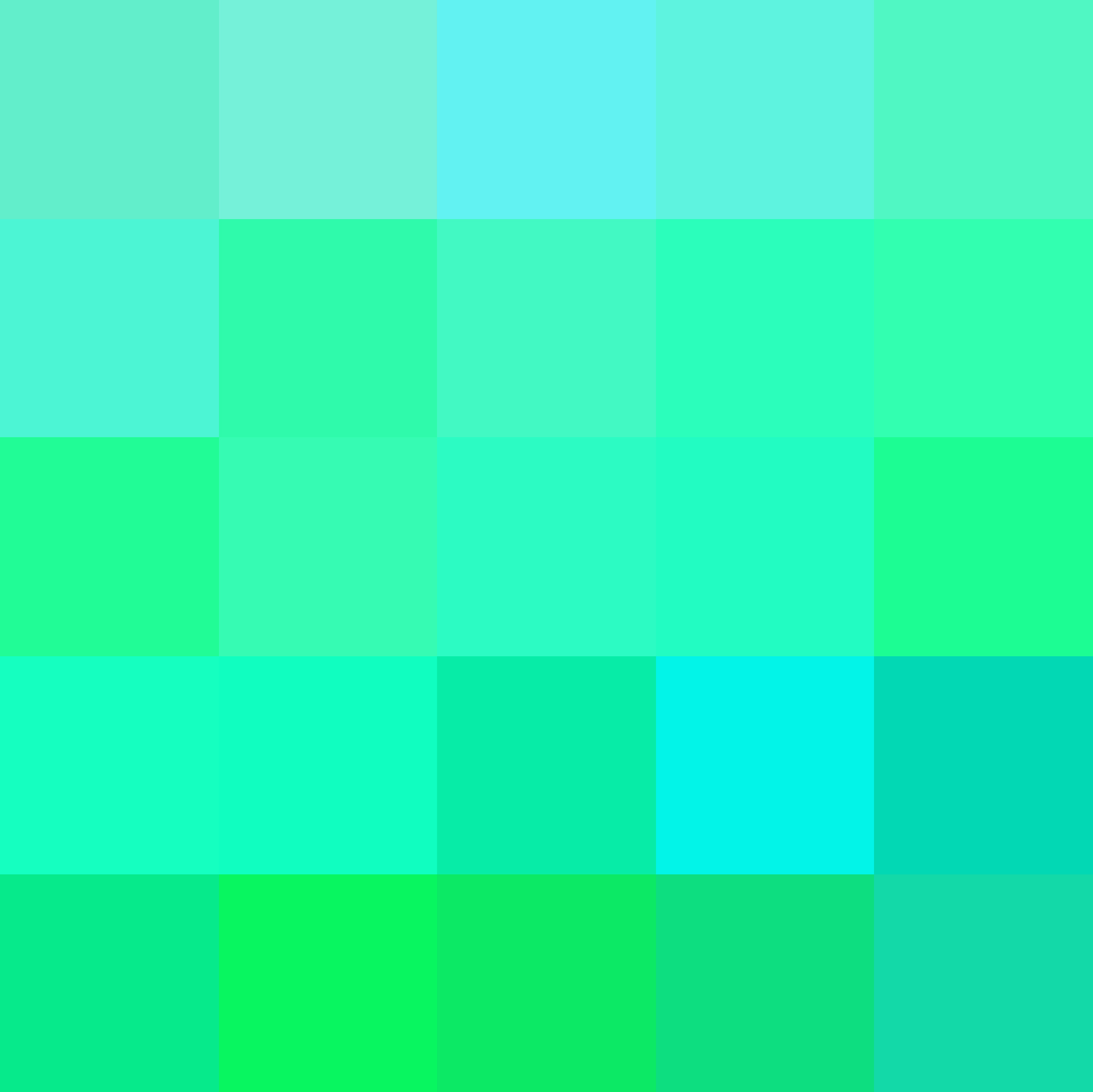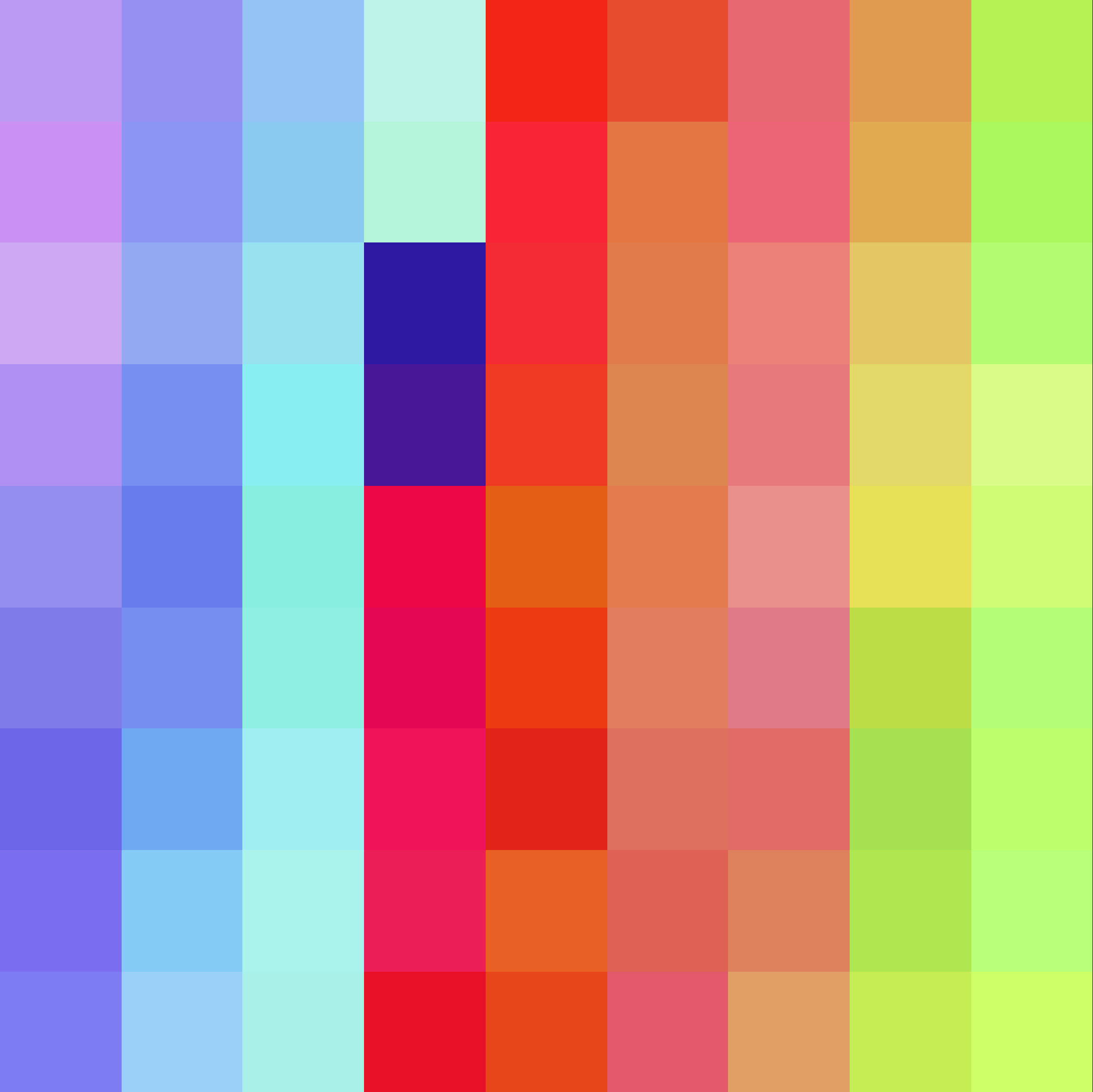
A two tone grid of 25 blocks. It's mostly green, but it also has a lot of cyan in it.

A grid with 81 coloured squares that form a very, very colourful gradient. The colours are various shades of mostly red, and it also has quite some purple, quite some magenta, some rose, a bit of violet, a little bit of blue, a tiny bit of indigo, and a tiny bit of orange in it.
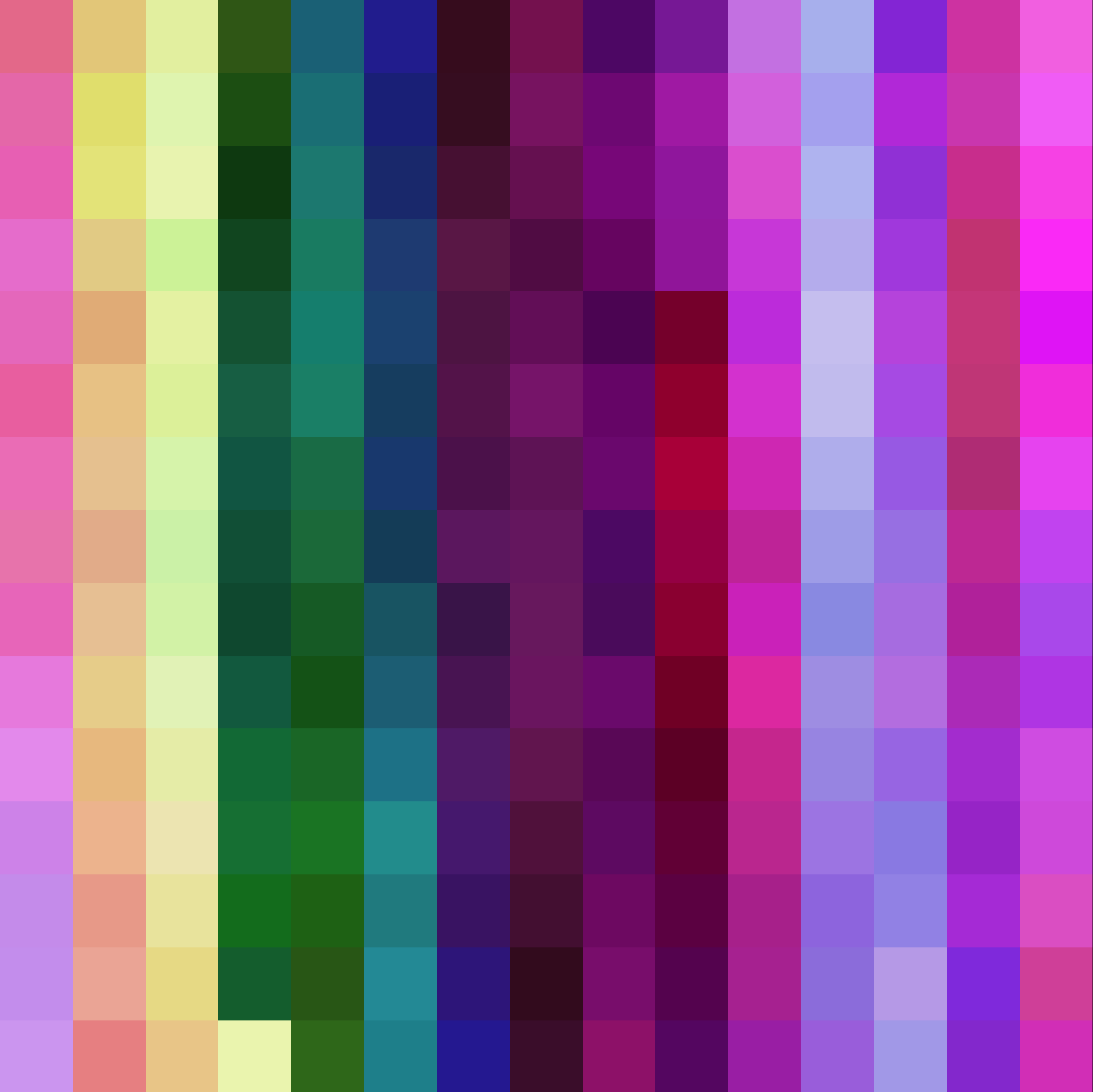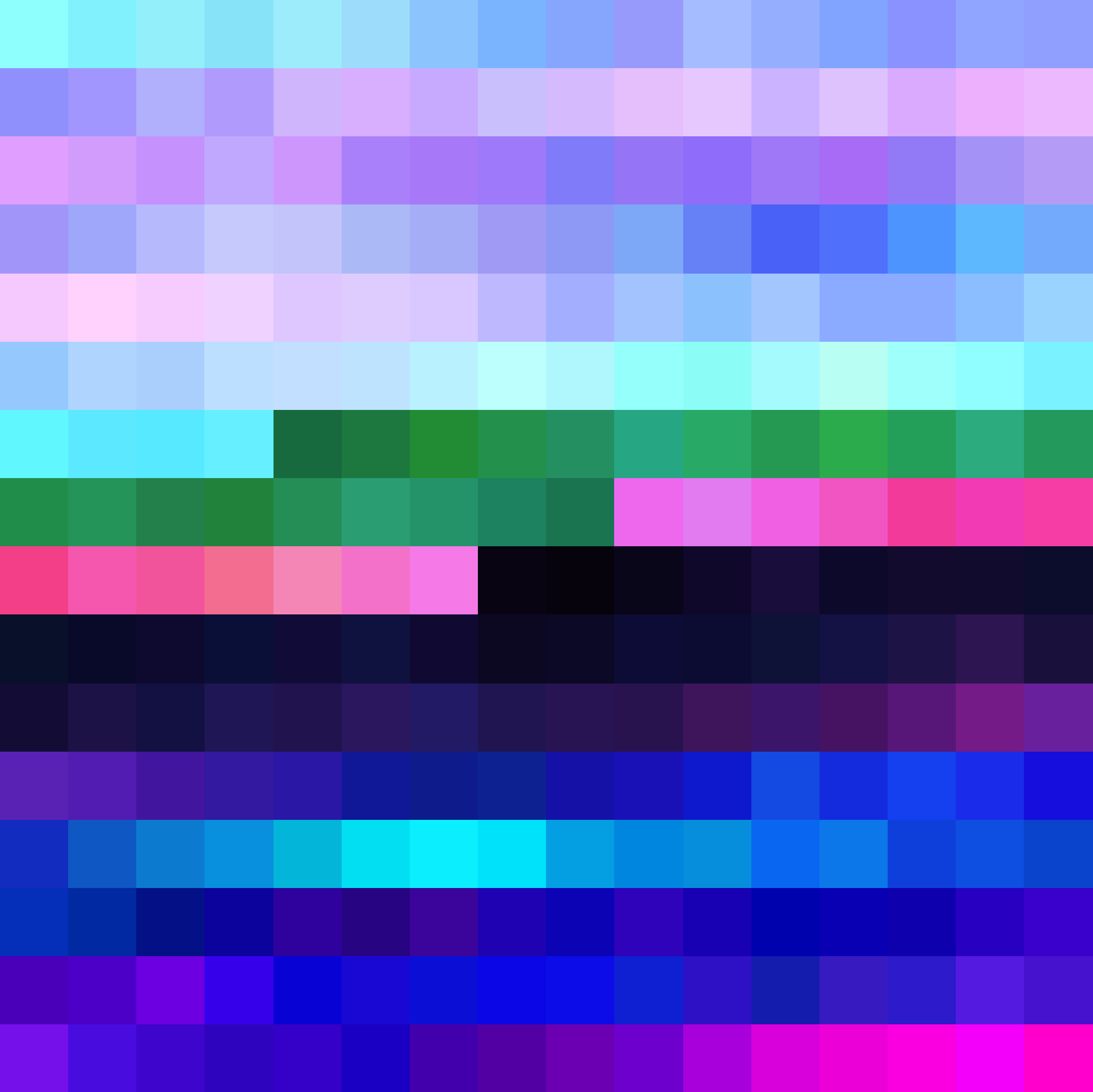
The very, very colourful gradient in this 15 by 15 pixel grid is mostly magenta, but it also has some purple, some green, a bit of rose, a bit of indigo, a little bit of blue, a little bit of orange, a little bit of cyan, a little bit of yellow, a little bit of violet, a tiny bit of red, and a tiny bit of lime in it.

This very, very colourful pixel gradient—it is 9 cells wide, 9 cells high—is mostly red, but it also has some blue, some orange, some green, a bit of indigo, a bit of cyan, a little bit of lime, a little bit of rose, a little bit of violet, a little bit of yellow, and a tiny bit of purple in it.

Here's an 11 by 11 pixelated grid that forms a colourful gradient. It is mostly red, and it also has quite some yellow, quite some orange, a bit of green, and a bit of lime in it.
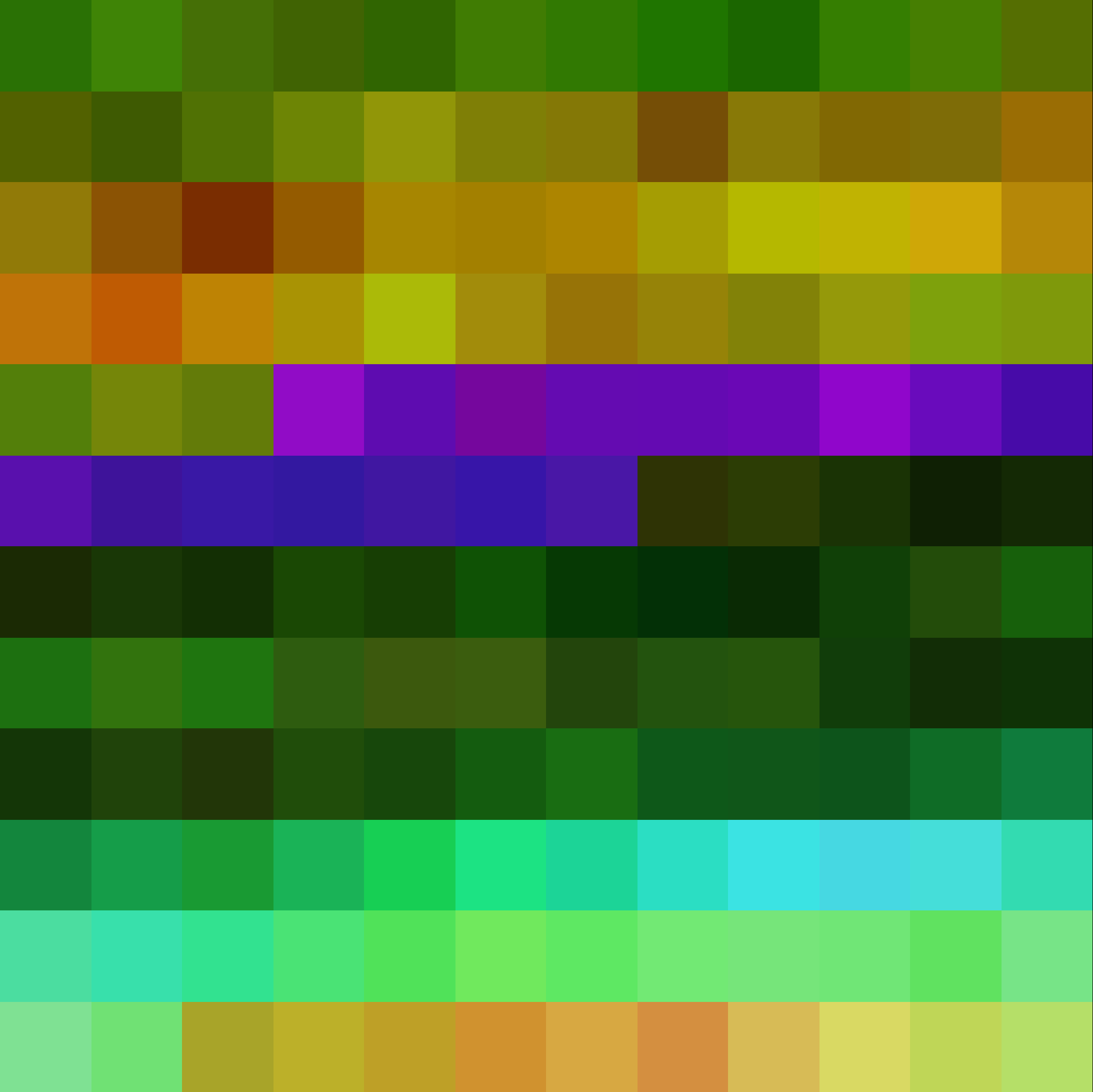
A 16 by 16 grid with coloured squares that form a very, very colourful gradient. The colours are various shades of mostly blue, and it also has quite some indigo, a bit of cyan, a bit of violet, a bit of green, a bit of purple, a little bit of magenta, and a tiny bit of rose in it.
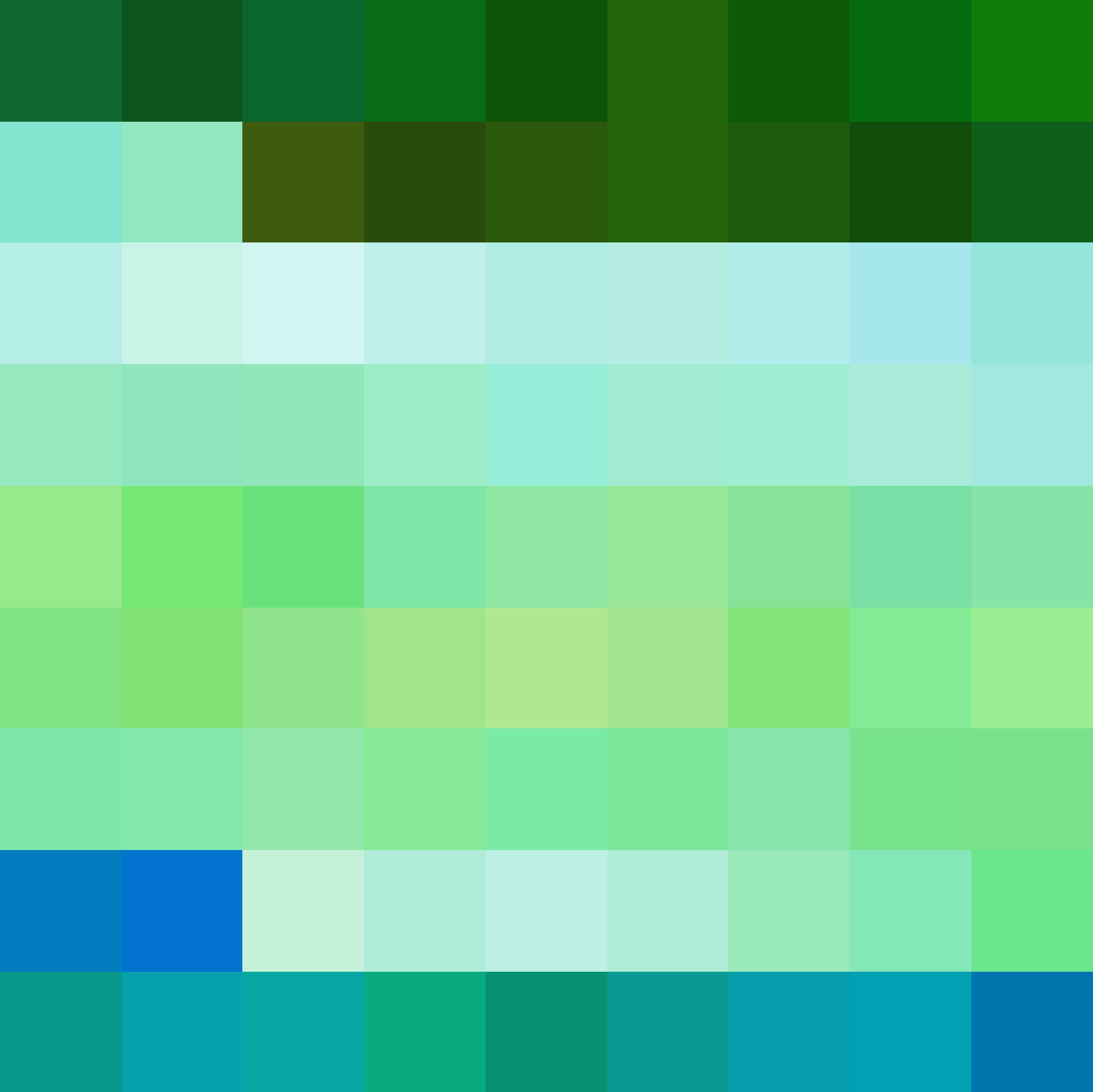
The cells in this 9 by 9 pixel grid form a gradient. It is mostly green, but it also has quite some cyan, and a little bit of blue in it.
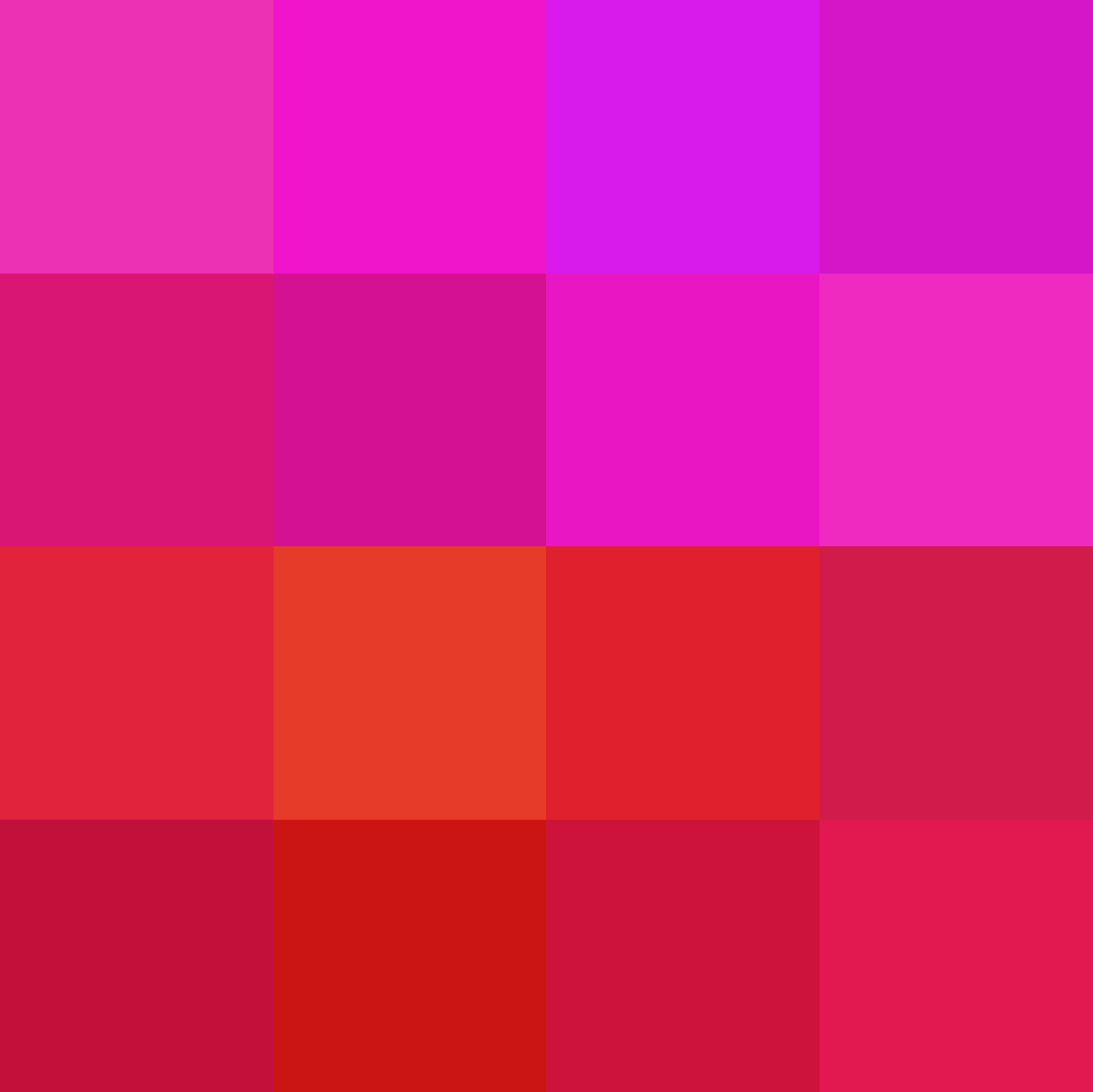
The gradient in this 4 by 4 pixel grid is mostly magenta, but it also has quite some red, and some rose in it.

A grid with 144 coloured squares that form a very, very colourful gradient. The colours are various shades of mostly green, but it also has some yellow, a bit of orange, a little bit of lime, a little bit of purple, a little bit of indigo, a little bit of cyan, and a little bit of violet in it.
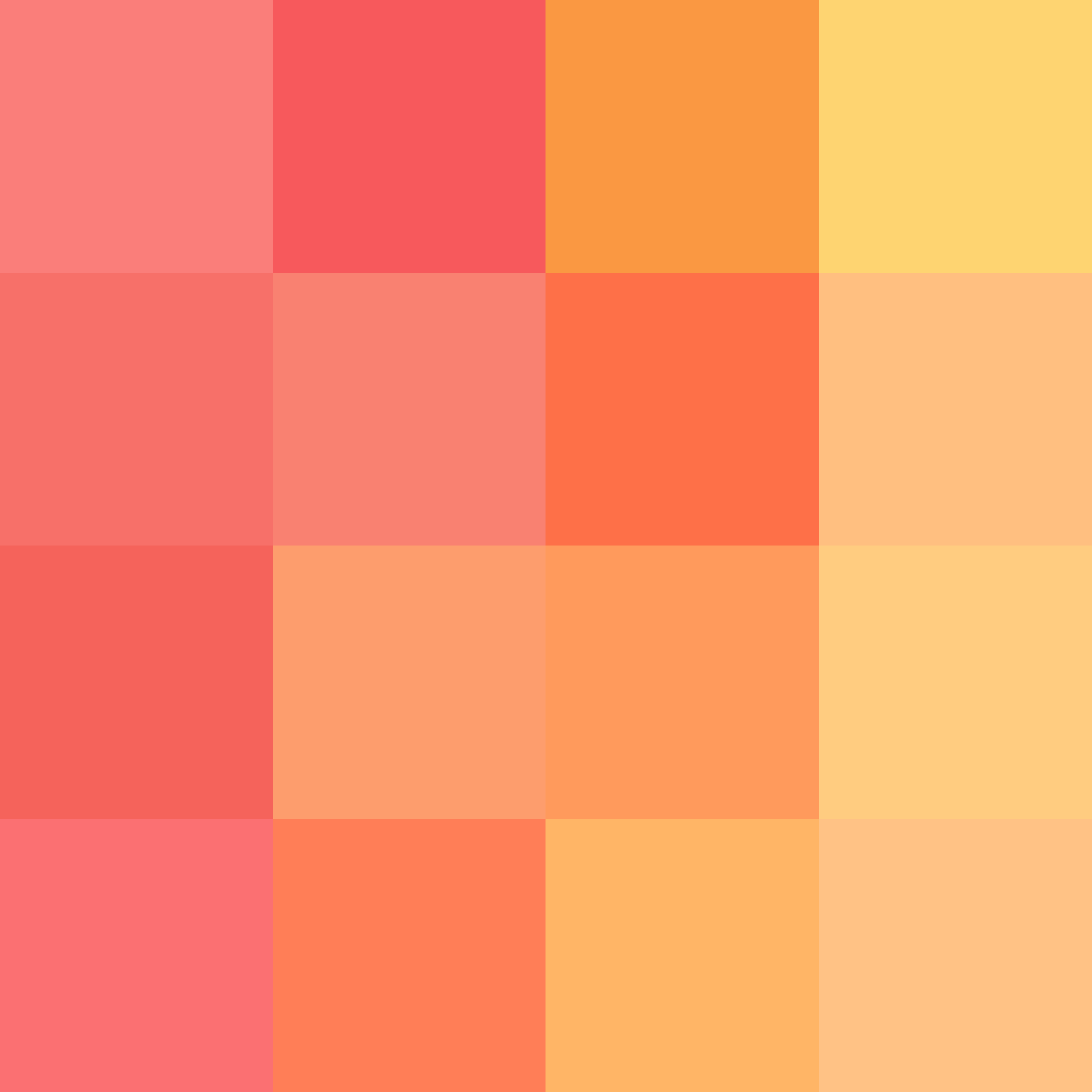
A grid with 16 coloured squares that form a two tone gradient. The colours are various shades of mostly red, and it also has a lot of orange in it.
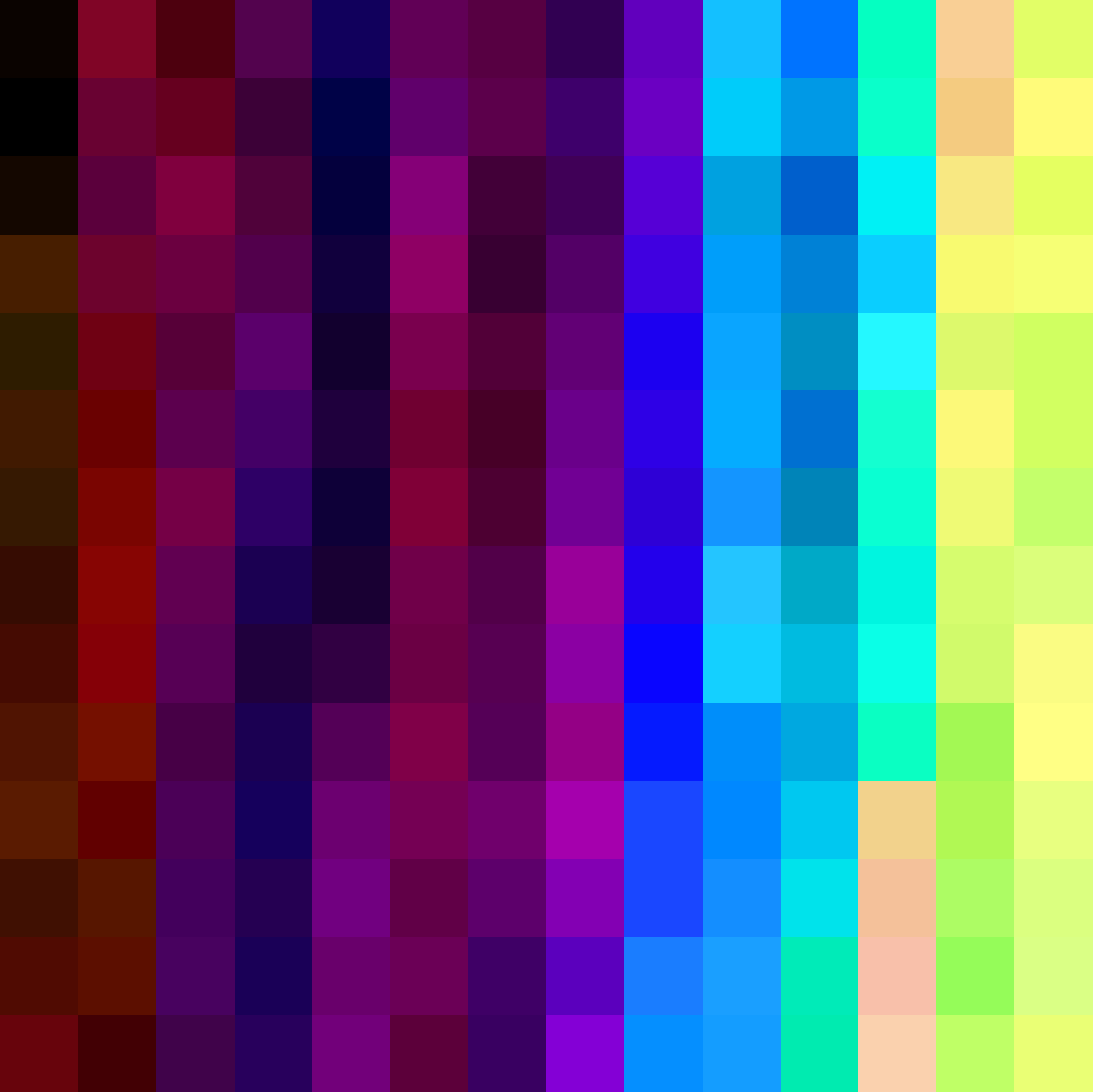
A 7 by 7 grid with coloured squares that form a two tone gradient. The colours are various shades of mostly red, but it also has a lot of orange in it.
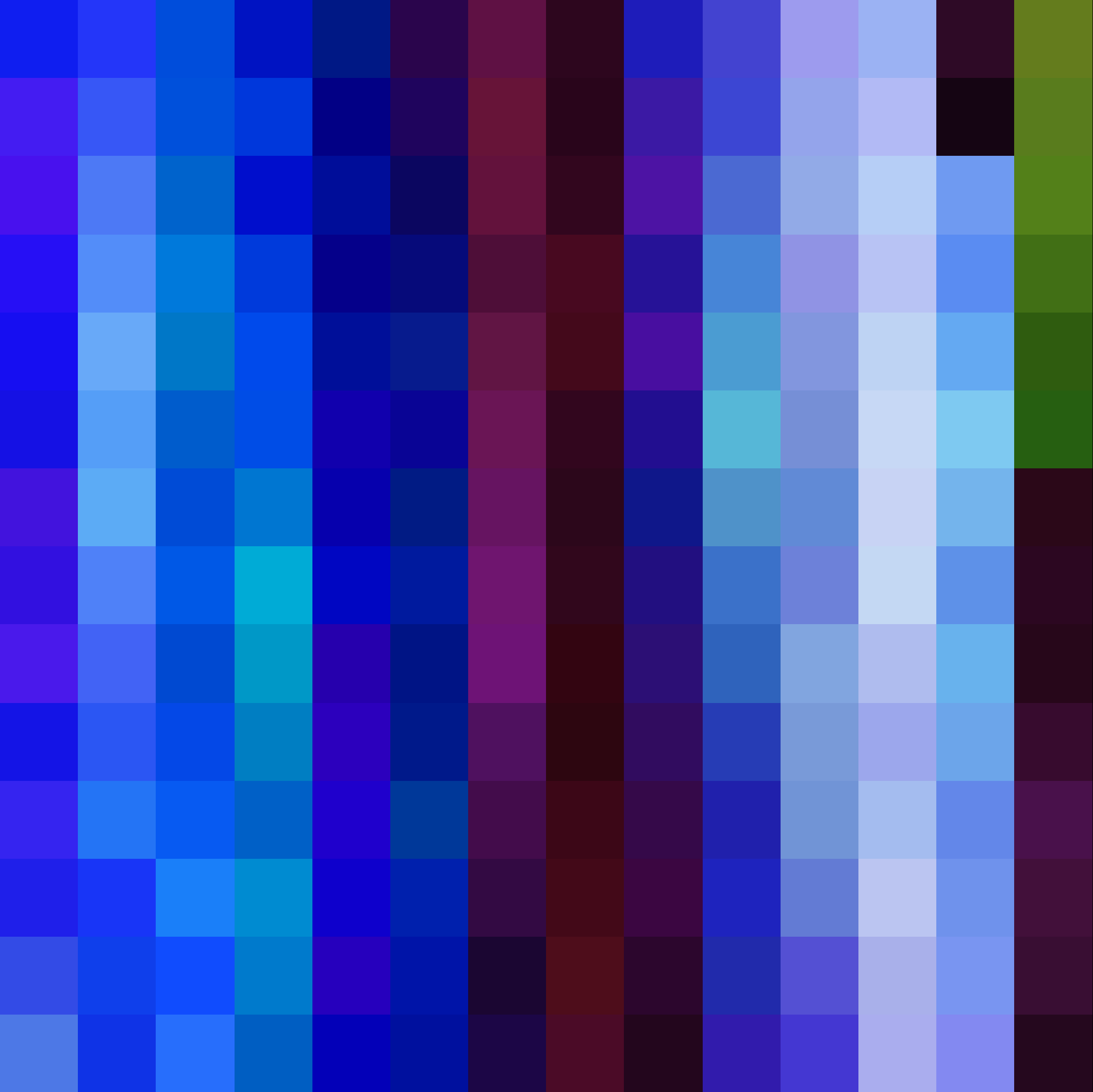
Here's a 14 by 14 pixelated grid that forms a very, very colourful gradient. It is mostly blue, but it also has some indigo, some magenta, a little bit of rose, a little bit of green, a tiny bit of purple, a tiny bit of violet, a tiny bit of red, a tiny bit of cyan, and a tiny bit of lime in it.
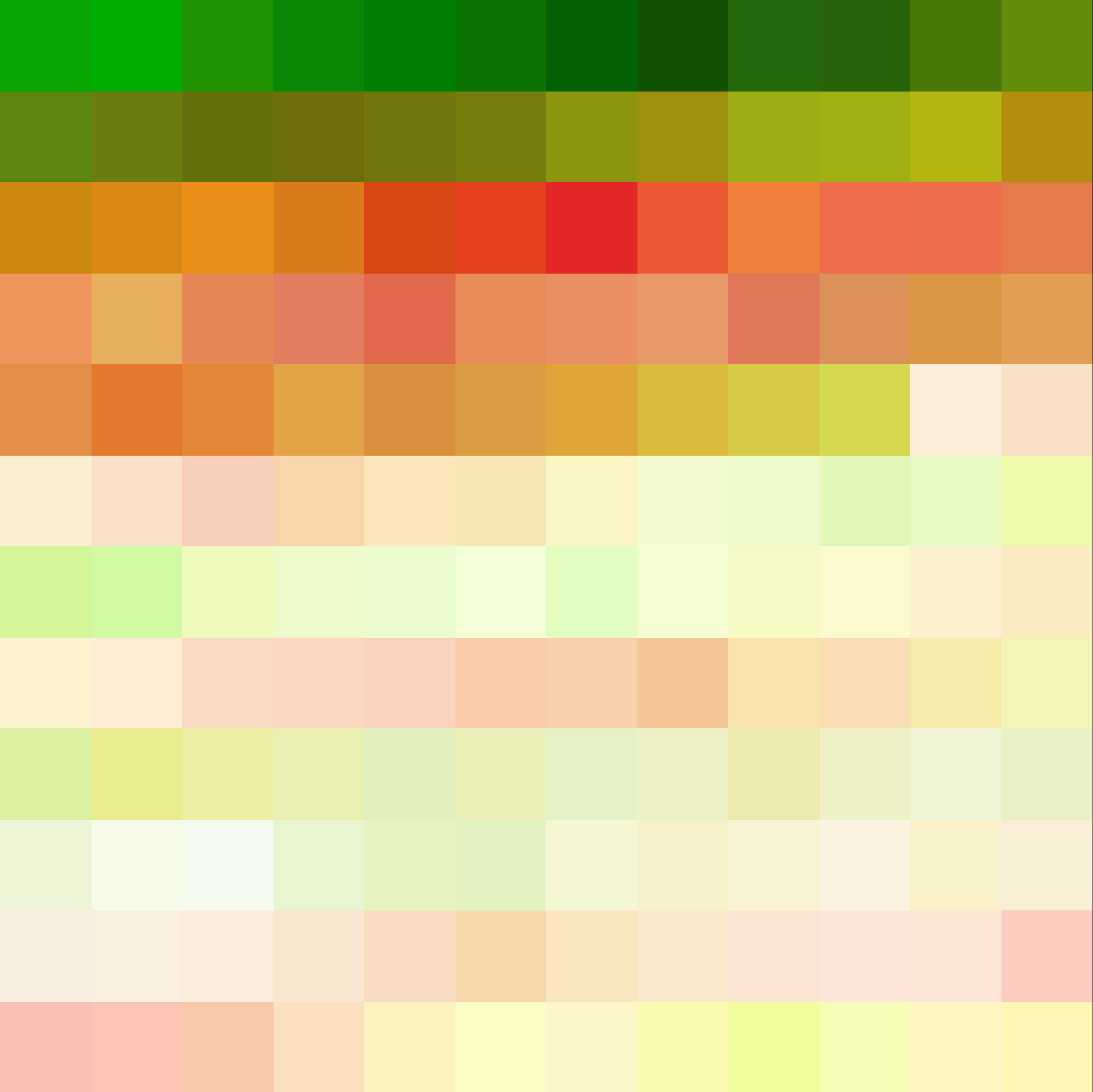
This colourful gradient, generated in this 12 by 12 pixel grid, is mostly orange, and it also has quite some yellow, some green, a bit of lime, and a bit of red in it.

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

This very colourful pixel gradient—it is 10 cells wide, 10 cells high—is mostly orange, but it also has quite some yellow, a bit of red, a little bit of green, a little bit of rose, a little bit of lime, and a tiny bit of magenta in it.
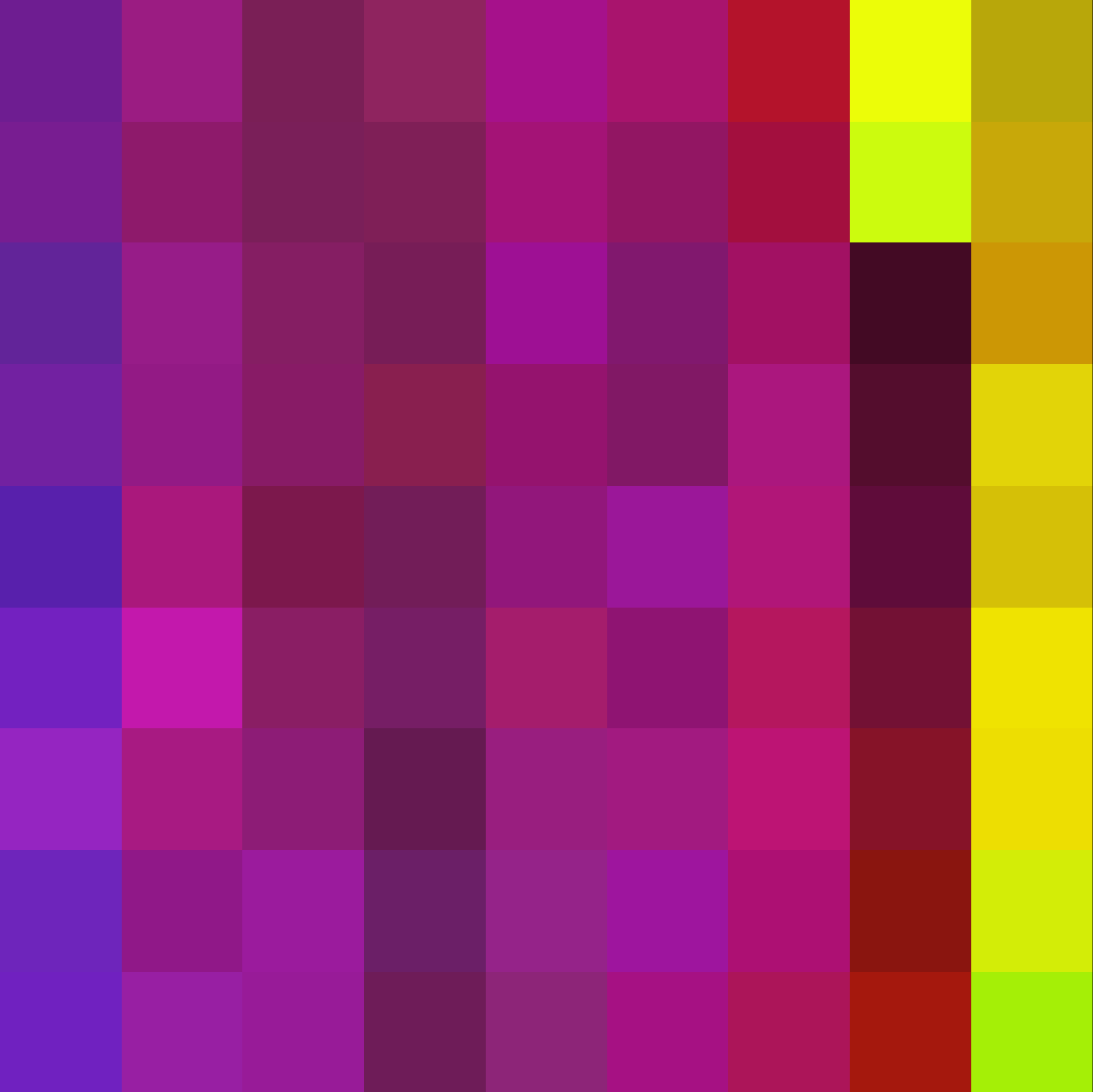
A grid with 81 coloured squares that form a very, very colourful gradient. The colours are various shades of mostly magenta, but it also has some rose, a bit of yellow, a bit of purple, a little bit of red, a little bit of violet, a tiny bit of lime, and a tiny bit of orange in it.
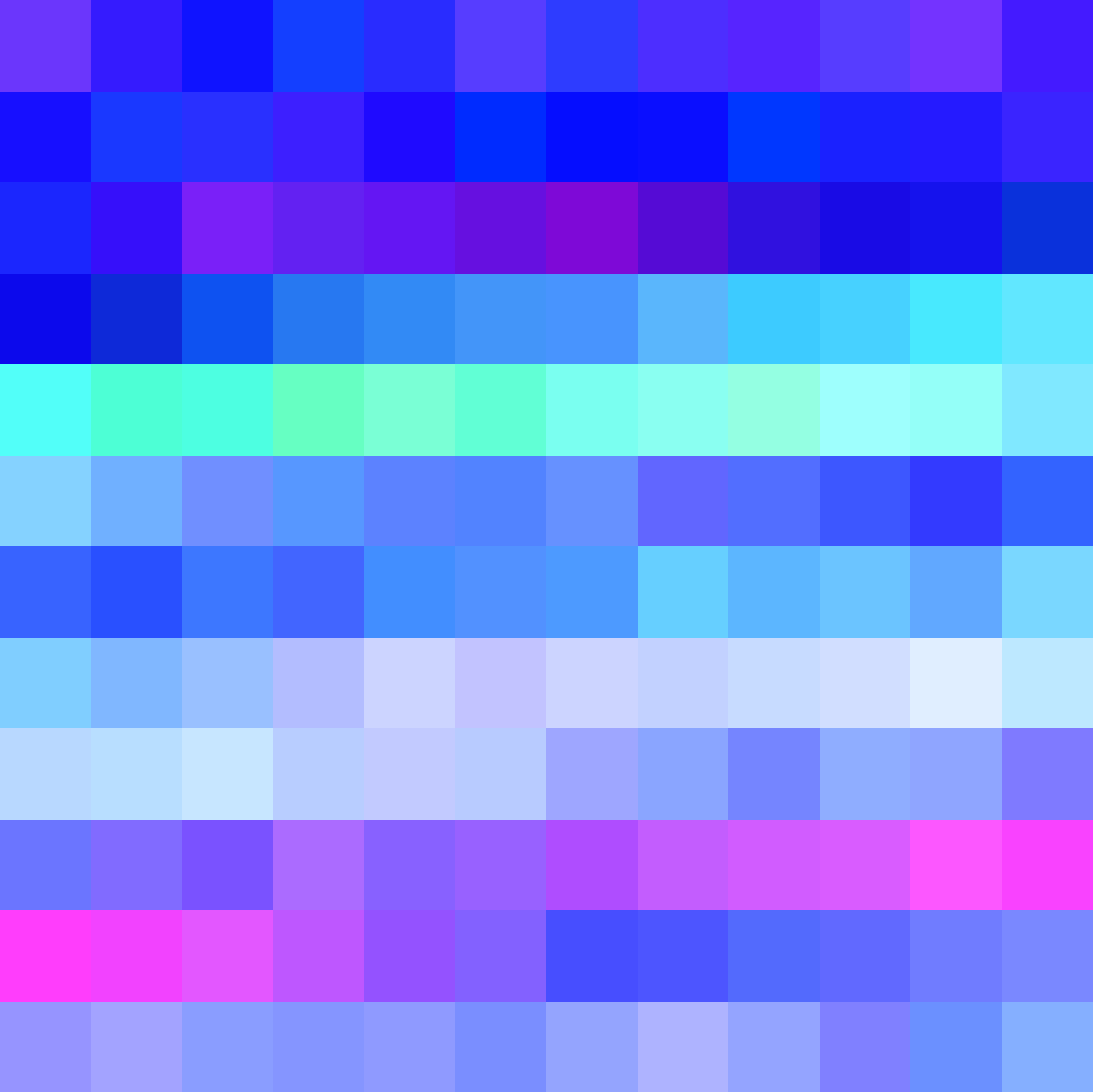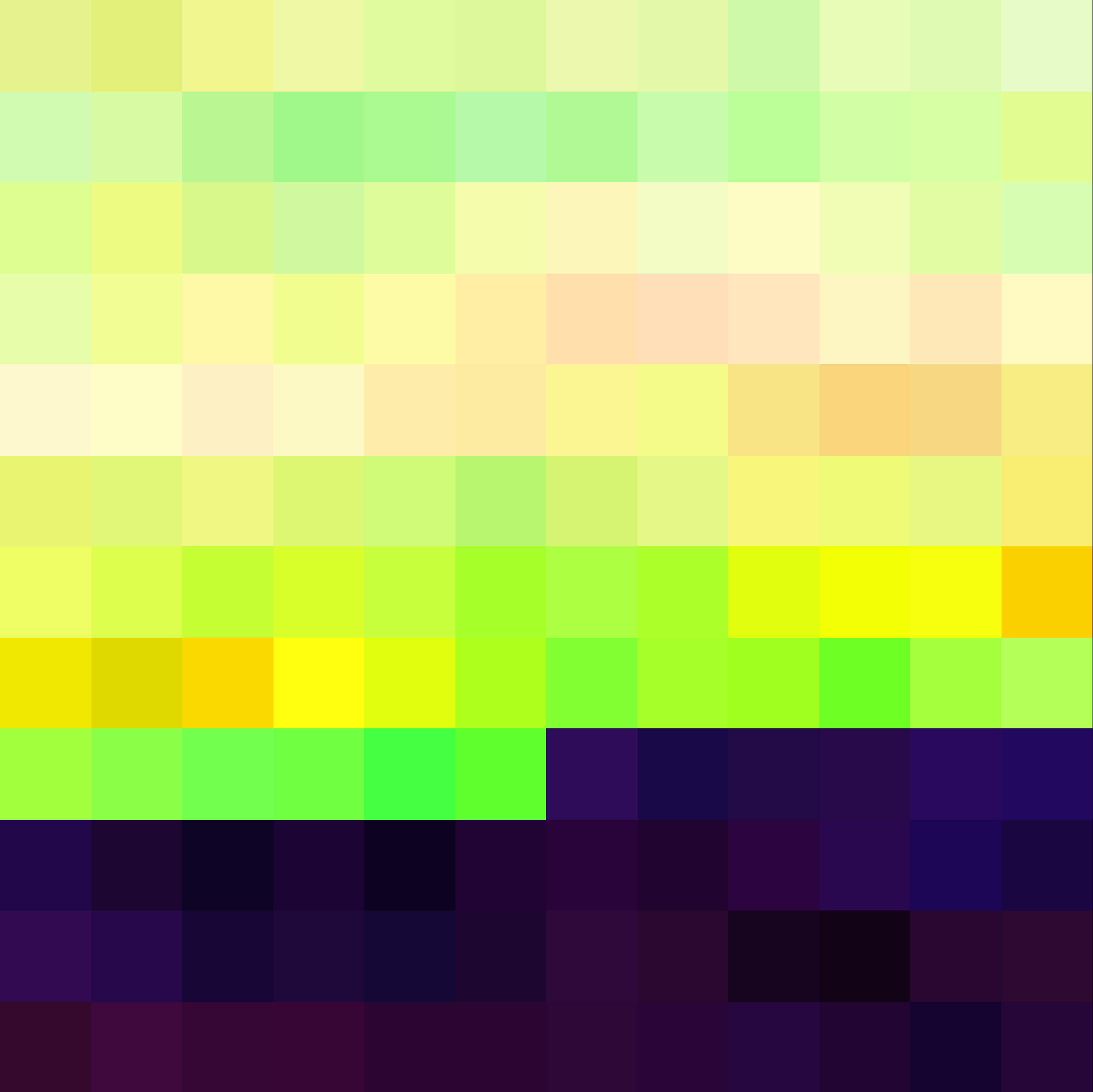
A very colourful grid of 144 blocks. It's mostly blue, but it also has some indigo, a bit of cyan, a little bit of violet, a little bit of purple, a little bit of magenta, and a tiny bit of green in it.
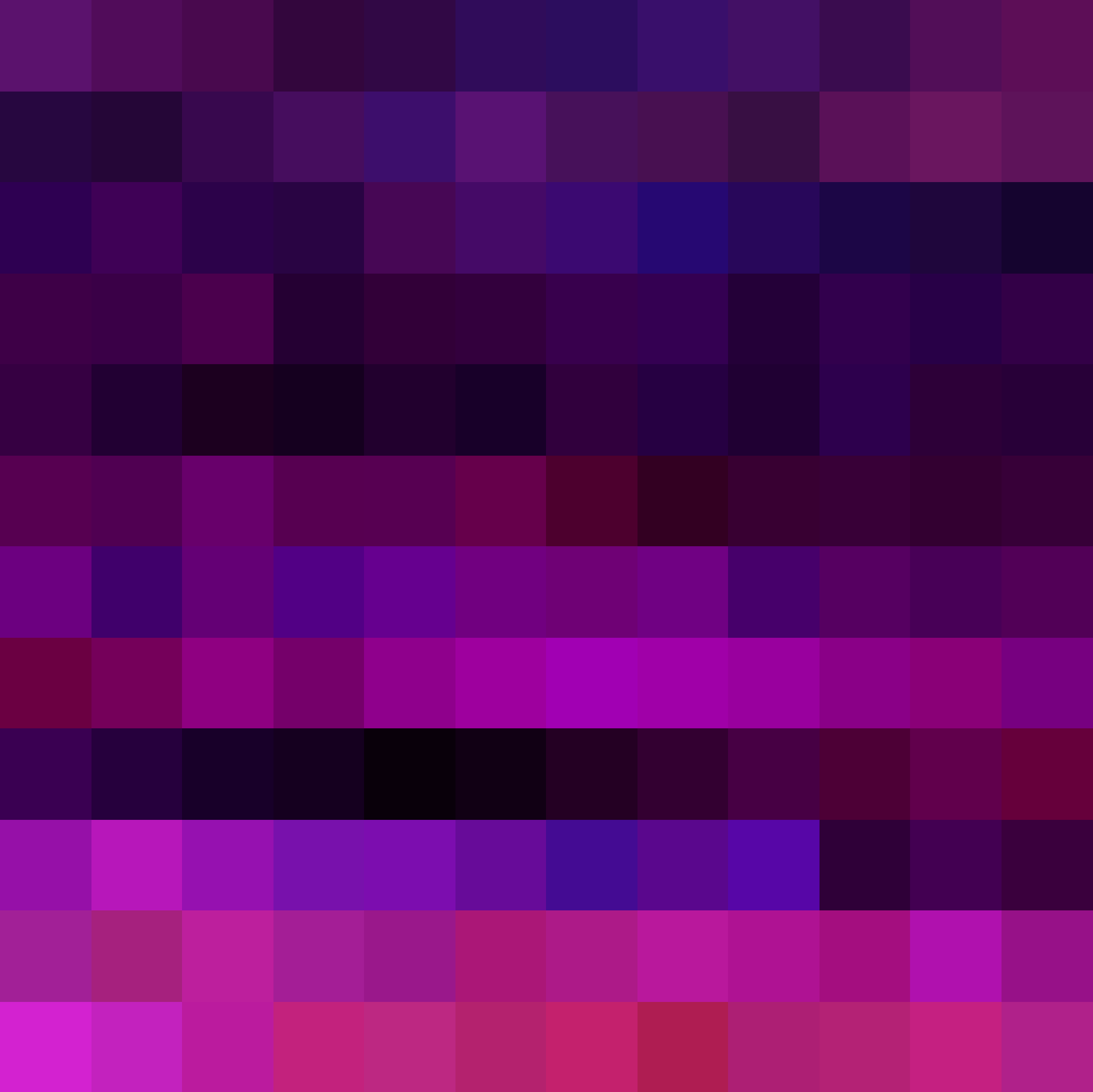
A colourful grid of 144 blocks. It's mostly magenta, but it also has a lot of purple, a bit of violet, a tiny bit of rose, and a tiny bit of indigo in it.

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

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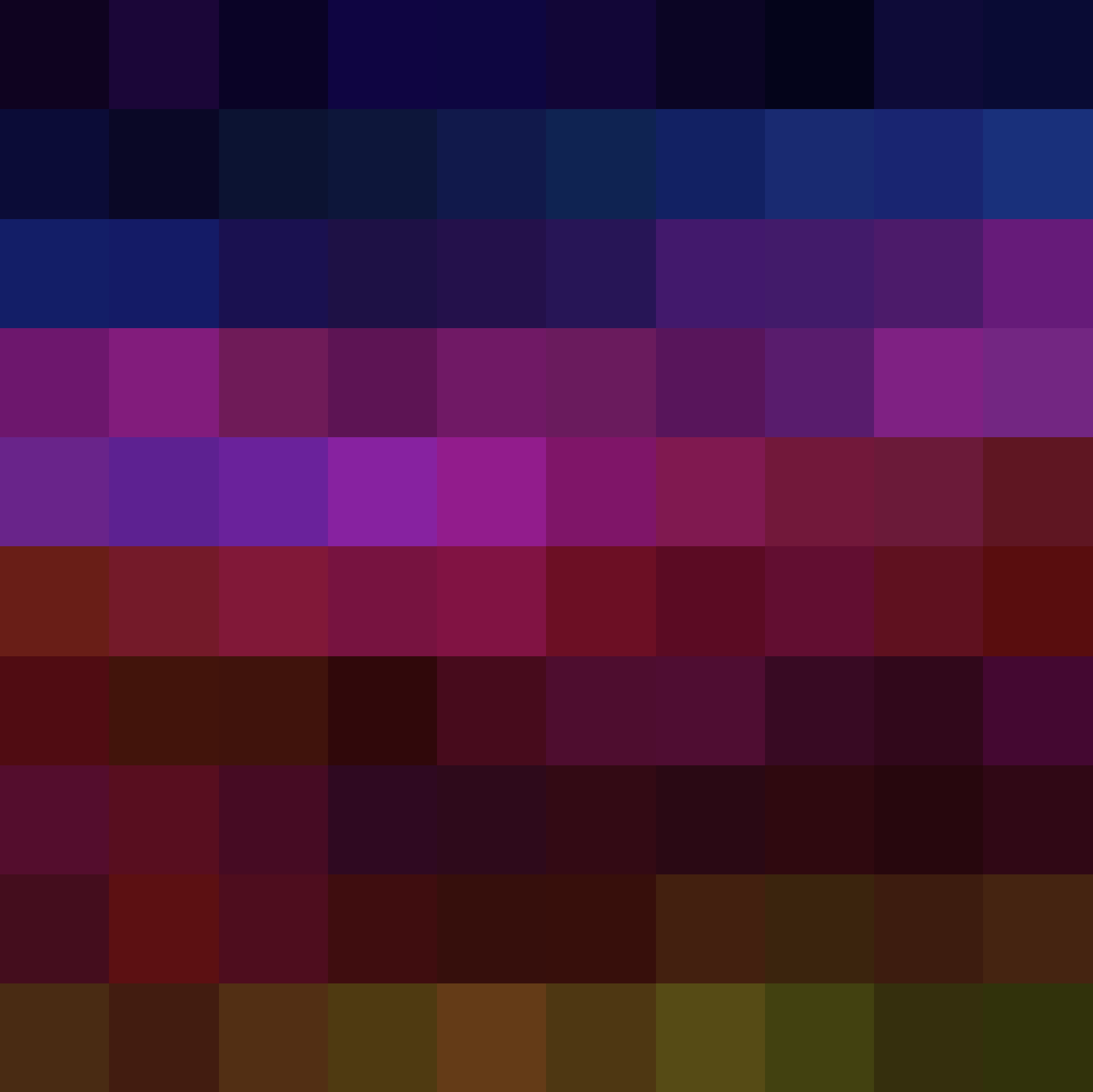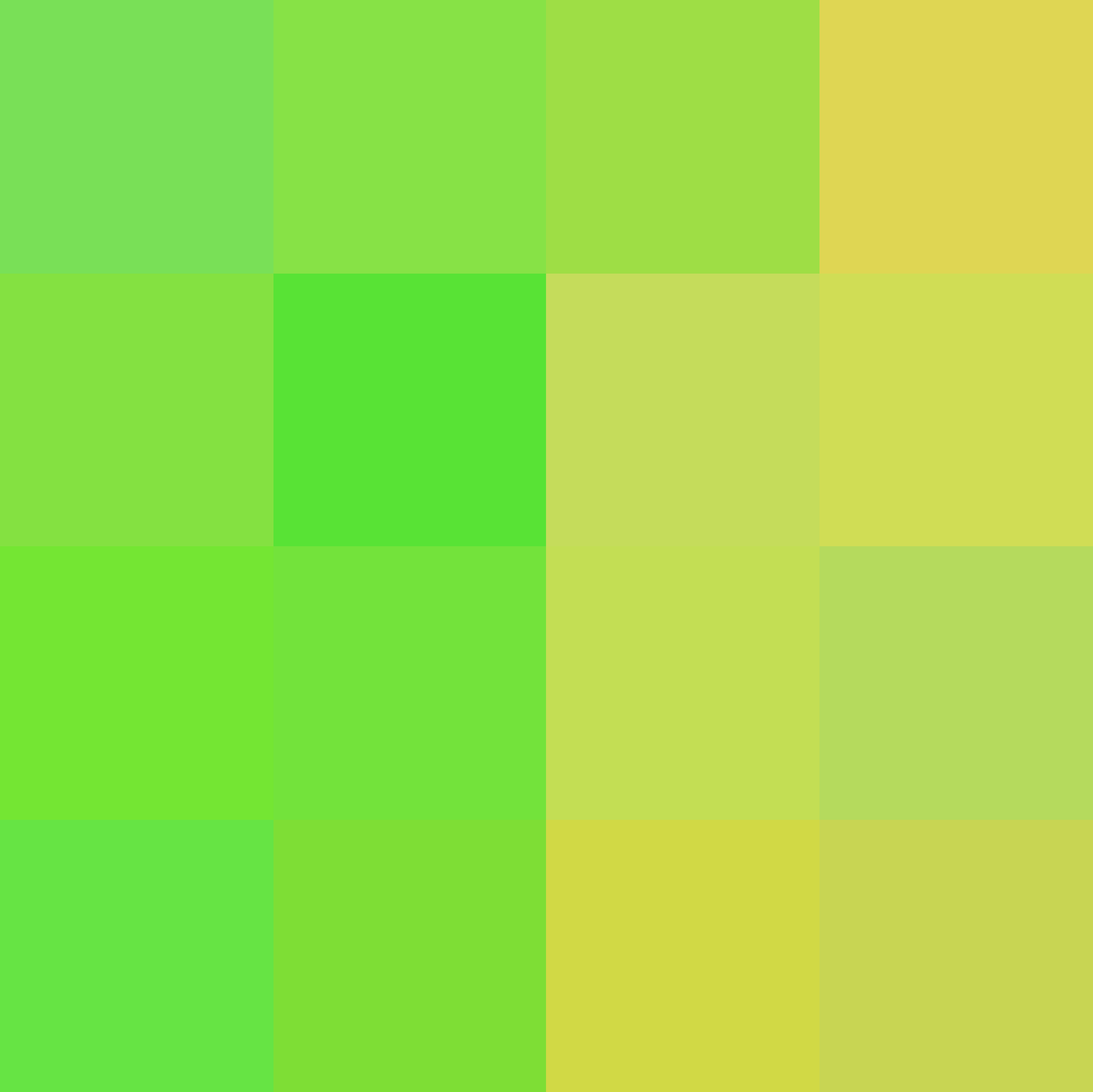
Here's a 10 by 10 pixelated grid that forms a very, very colourful gradient. It is mostly red, and it also has some rose, some blue, some magenta, some indigo, a bit of orange, a bit of purple, a little bit of violet, and a little bit of yellow in it.
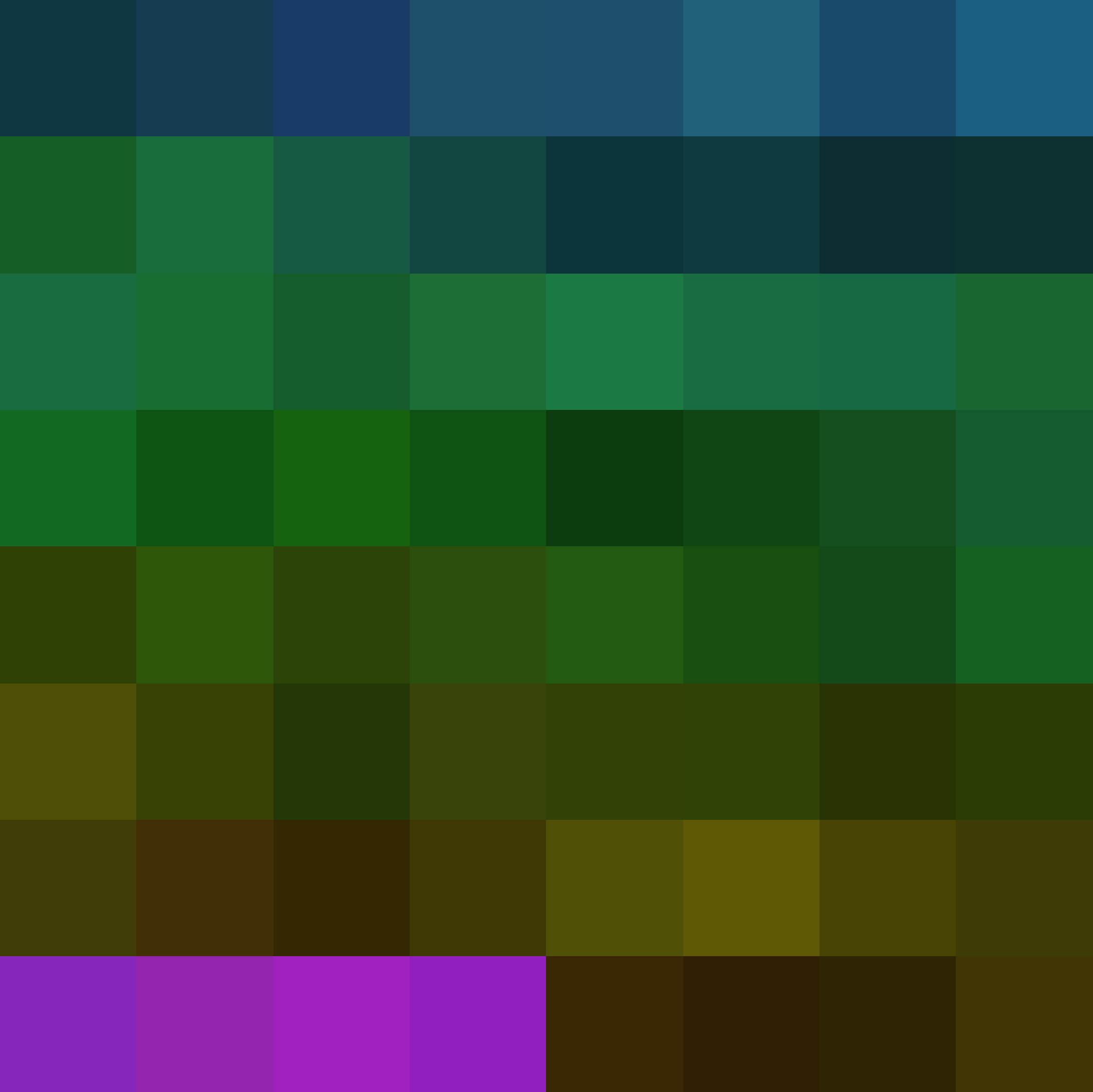
The cells in this 7 by 7 pixel grid form a colourful gradient. It is mostly magenta, but it also has quite some rose, quite some green, some red, and a tiny bit of lime in it.

A grid of 36 blocks. It's mostly yellow, and it also has some lime, and some orange in it.

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

The very colourful gradient in this 8 by 8 pixel grid is mostly green, but it also has some yellow, some blue, a bit of cyan, a bit of lime, a bit of orange, and a little bit of purple in it.
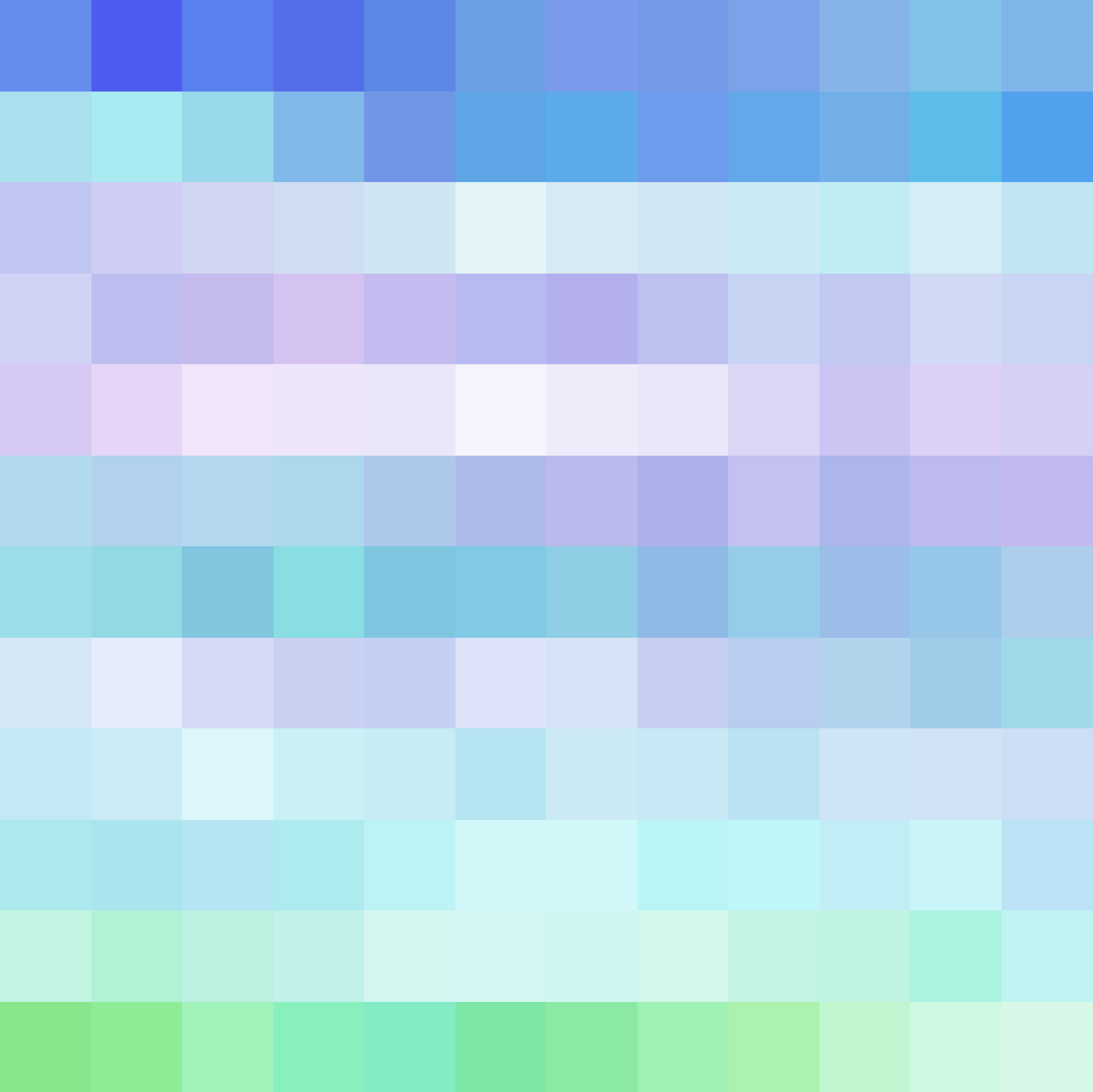
A grid with 144 coloured squares that form a very colourful gradient. The colours are various shades of mostly blue, but it also has some cyan, some green, some indigo, a tiny bit of violet, and a tiny bit of purple in it.
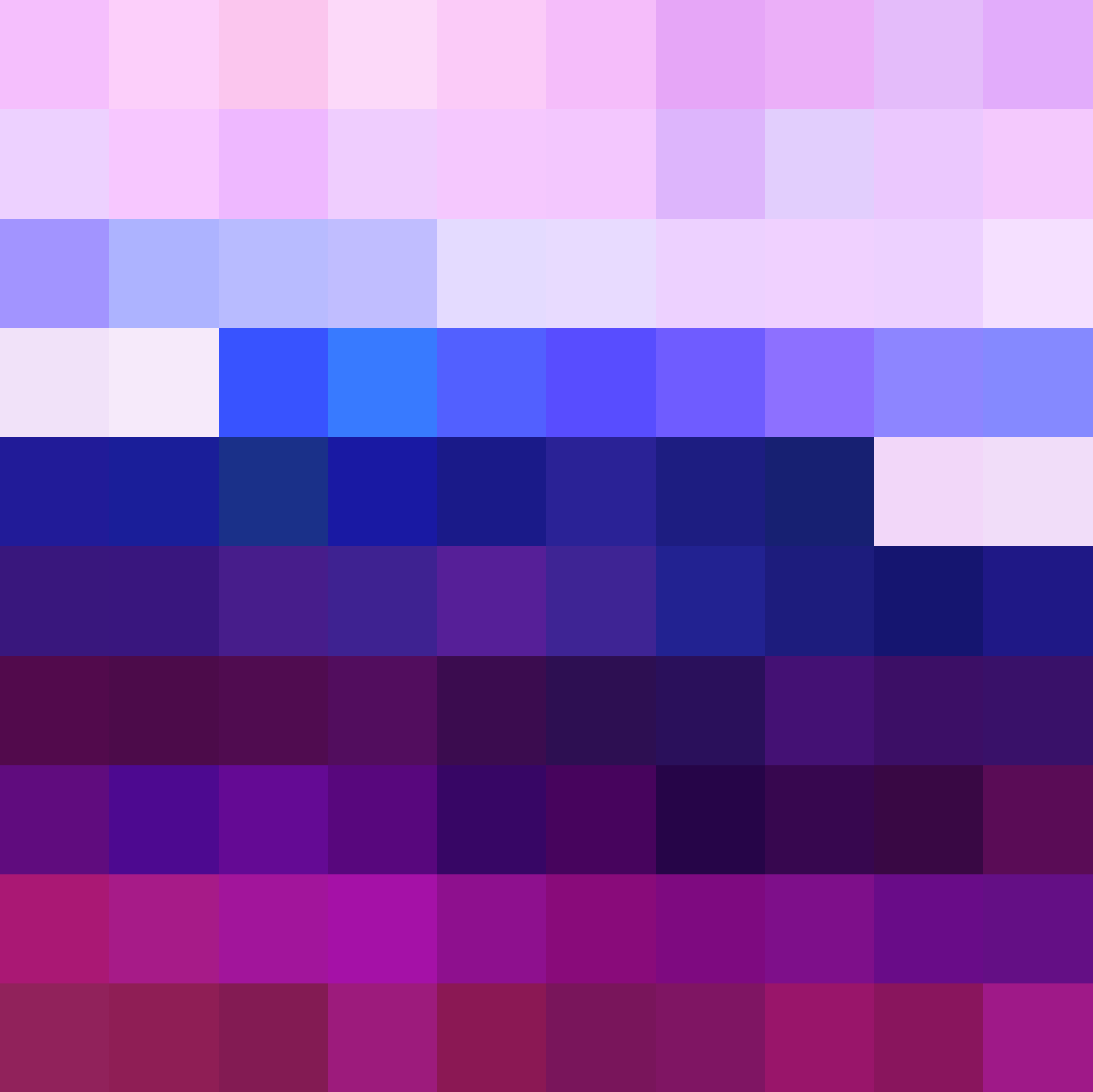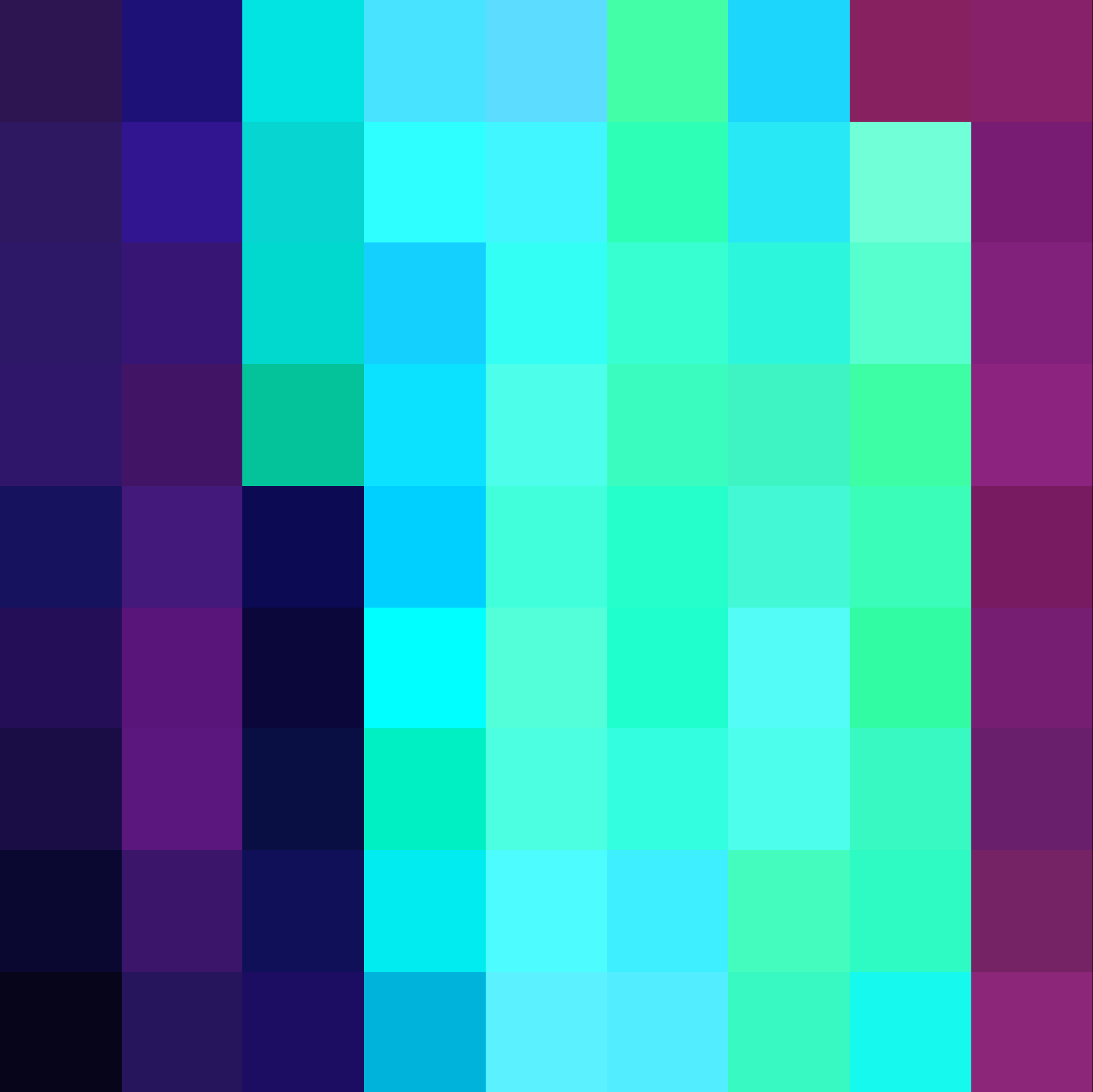
A very colourful grid of 100 blocks. It's mostly purple, but it also has quite some magenta, some indigo, some blue, a bit of violet, and a little bit of rose in it.
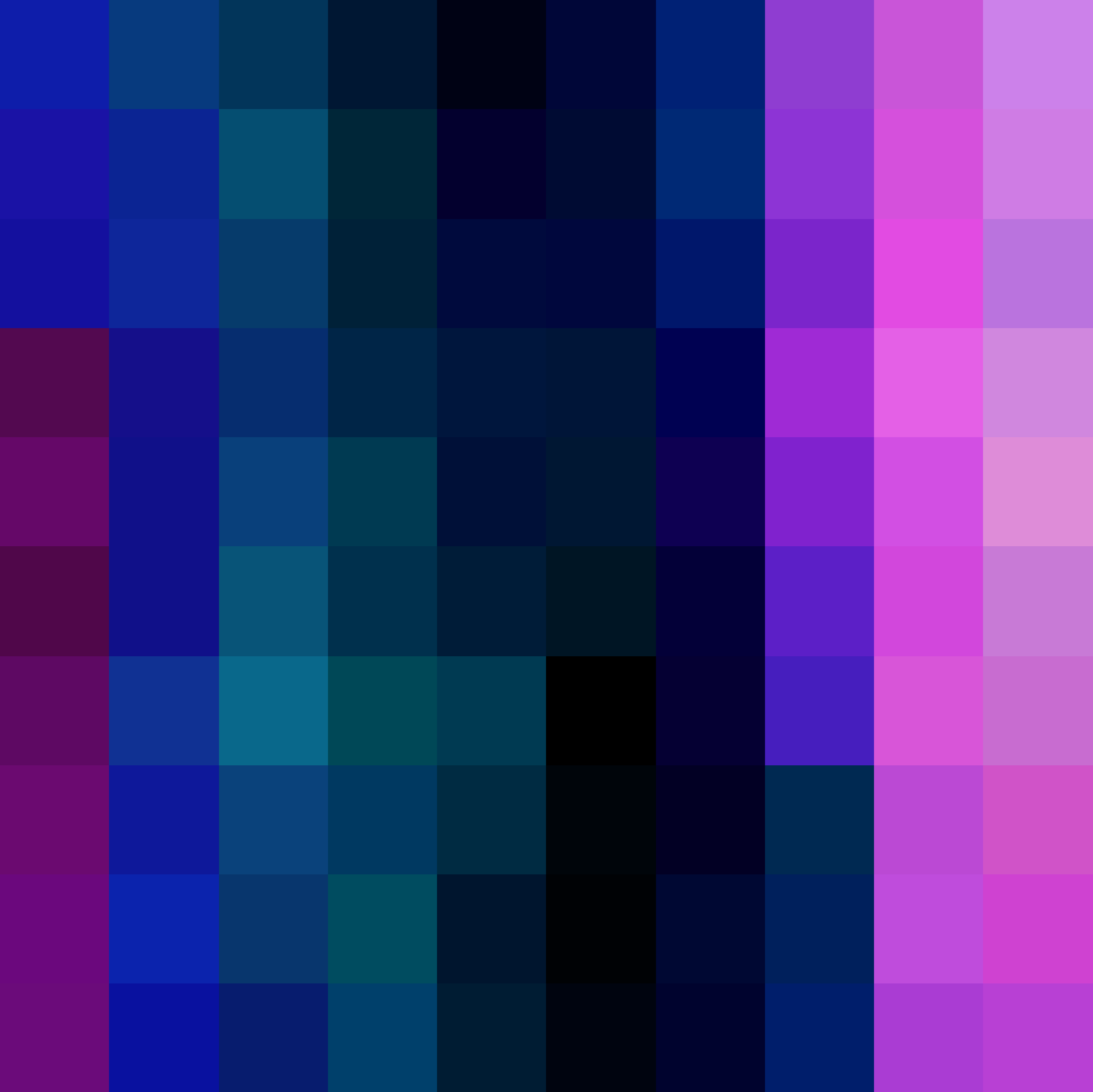
The cells in this 5 by 5 pixel grid form a gradient. It is mostly blue, and it also has quite some indigo, a little bit of purple, and a little bit of violet in it.

A grid with 16 coloured squares that form a monochrome gradient. The colours are various shades of green.

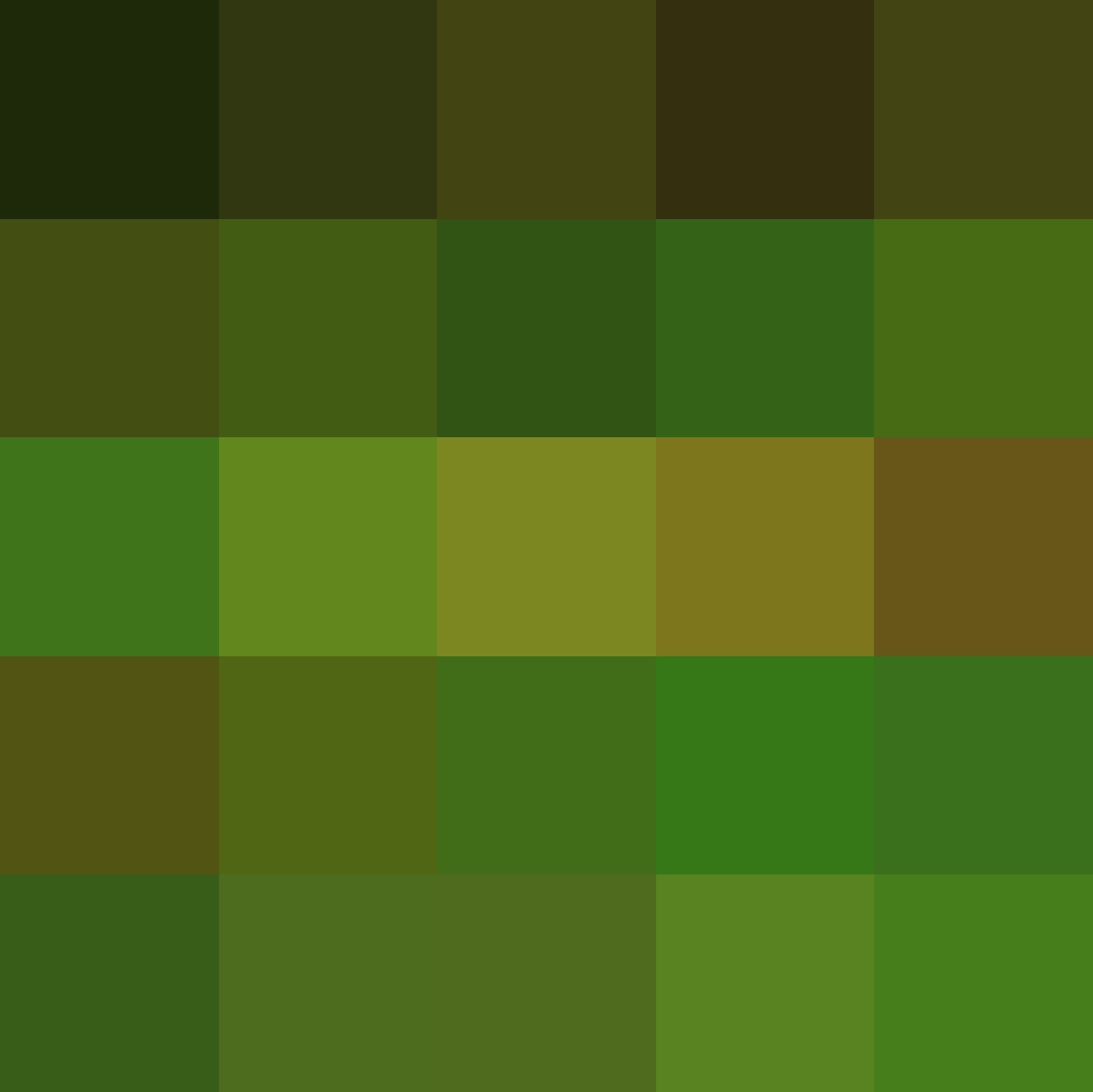Here's a 9 by 9 pixelated grid that forms a very colourful gradient. It is mostly cyan, but it also has some indigo, some green, some magenta, a little bit of violet, a little bit of purple, and a tiny bit of blue in it.

The cells in this 10 by 10 pixel grid form a very colourful gradient. It is mostly blue, and it also has some magenta, some purple, a bit of indigo, a tiny bit of cyan, and a tiny bit of violet in it.
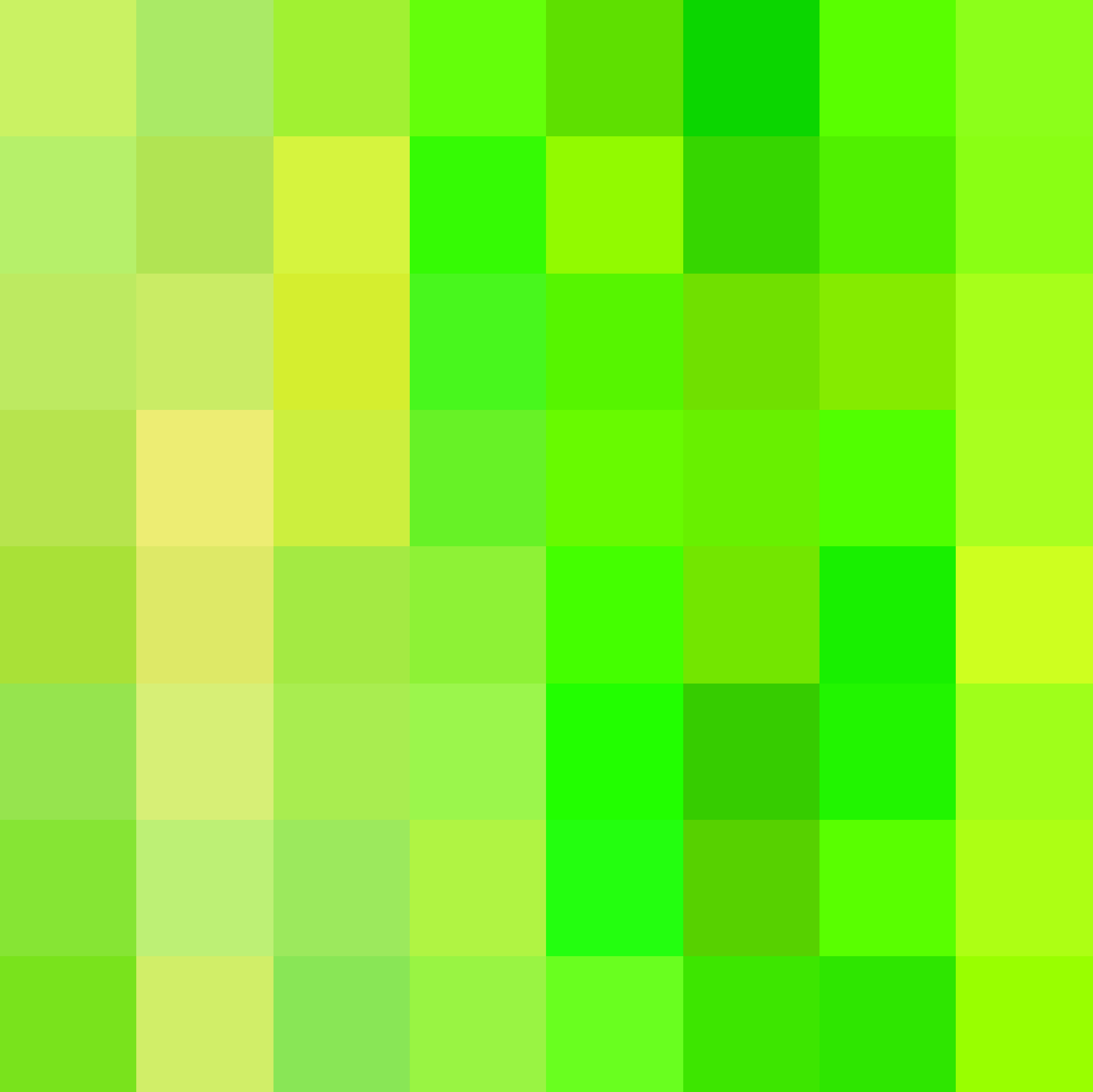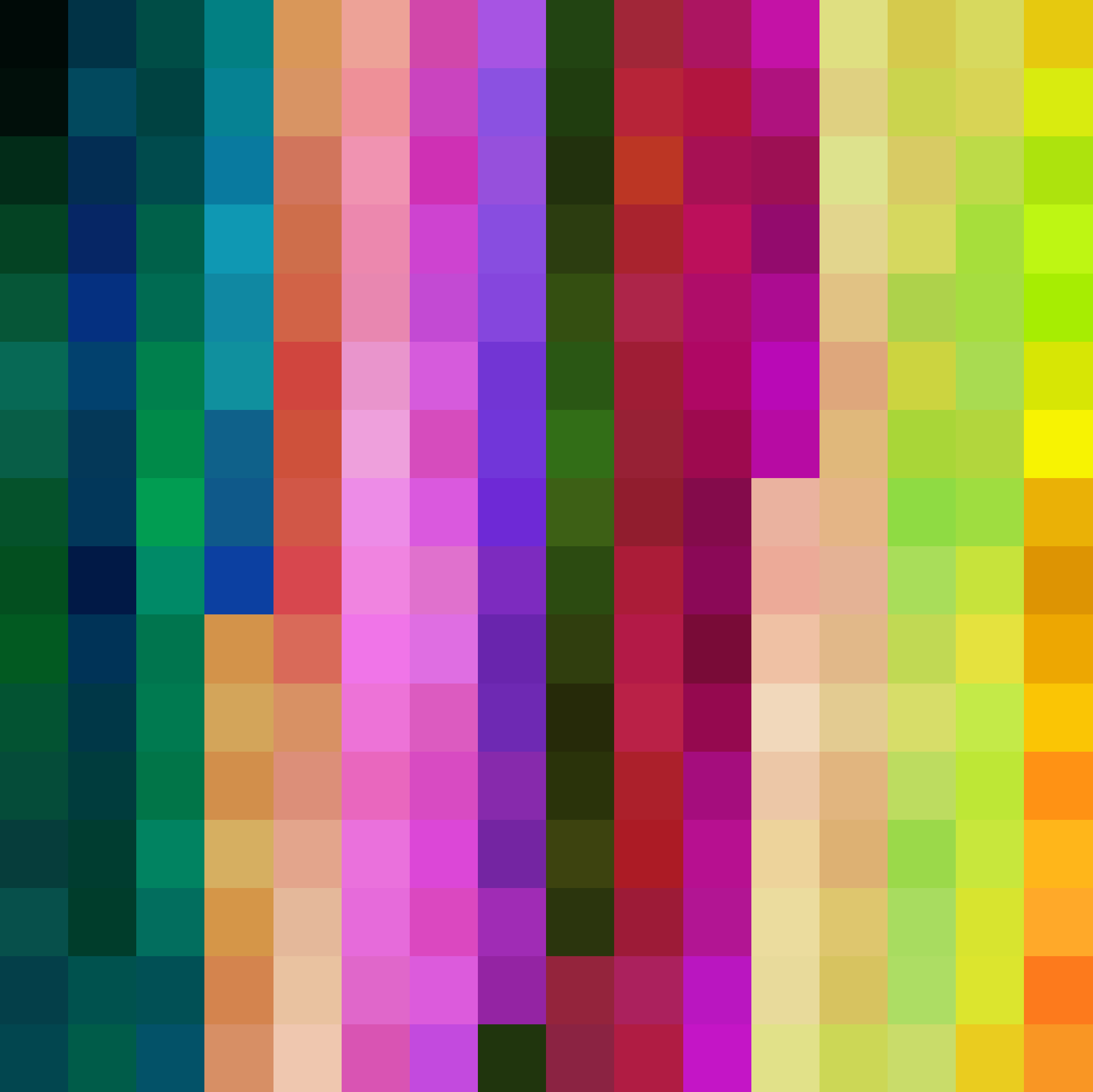
This pixel gradient—it is 8 cells wide, 8 cells high—is mostly green, but it also has some lime, and a little bit of yellow in it.

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

There's a colourful pixel gradient in this 7 by 7 grid. It is mostly red, but it also has quite some magenta, some orange, some green, and some rose in it.

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

This very colourful pixel gradient—it is 14 cells wide, 14 cells high—is mostly blue, but it also has some indigo, some purple, some cyan, some violet, a little bit of magenta, and a tiny bit of green in it.

The cells in this 13 by 13 pixel grid form a very, very colourful gradient. It is mostly green, but it also has some magenta, some red, some yellow, a bit of rose, a little bit of lime, a little bit of orange, and a tiny bit of purple in it.
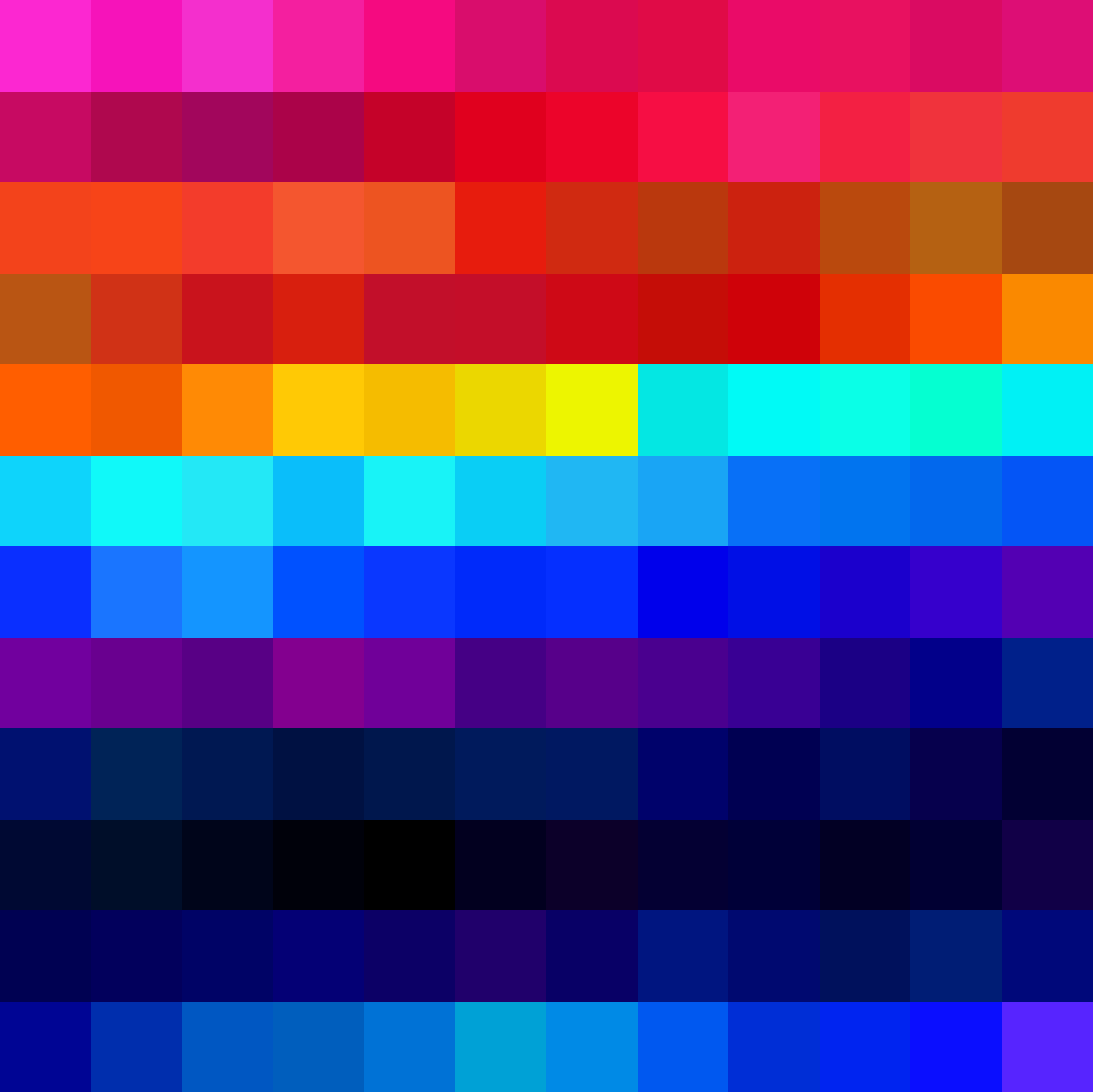
This very, very colourful pixel gradient—it is 15 cells wide, 15 cells high—is mostly green, and it also has some cyan, some red, some purple, a bit of magenta, a bit of yellow, a bit of orange, a little bit of blue, a little bit of rose, a tiny bit of lime, a tiny bit of violet, and a tiny bit of indigo in it.

This two tone pixel gradient—it is 10 cells wide, 10 cells high—is mostly red, but it also has quite some orange in it.
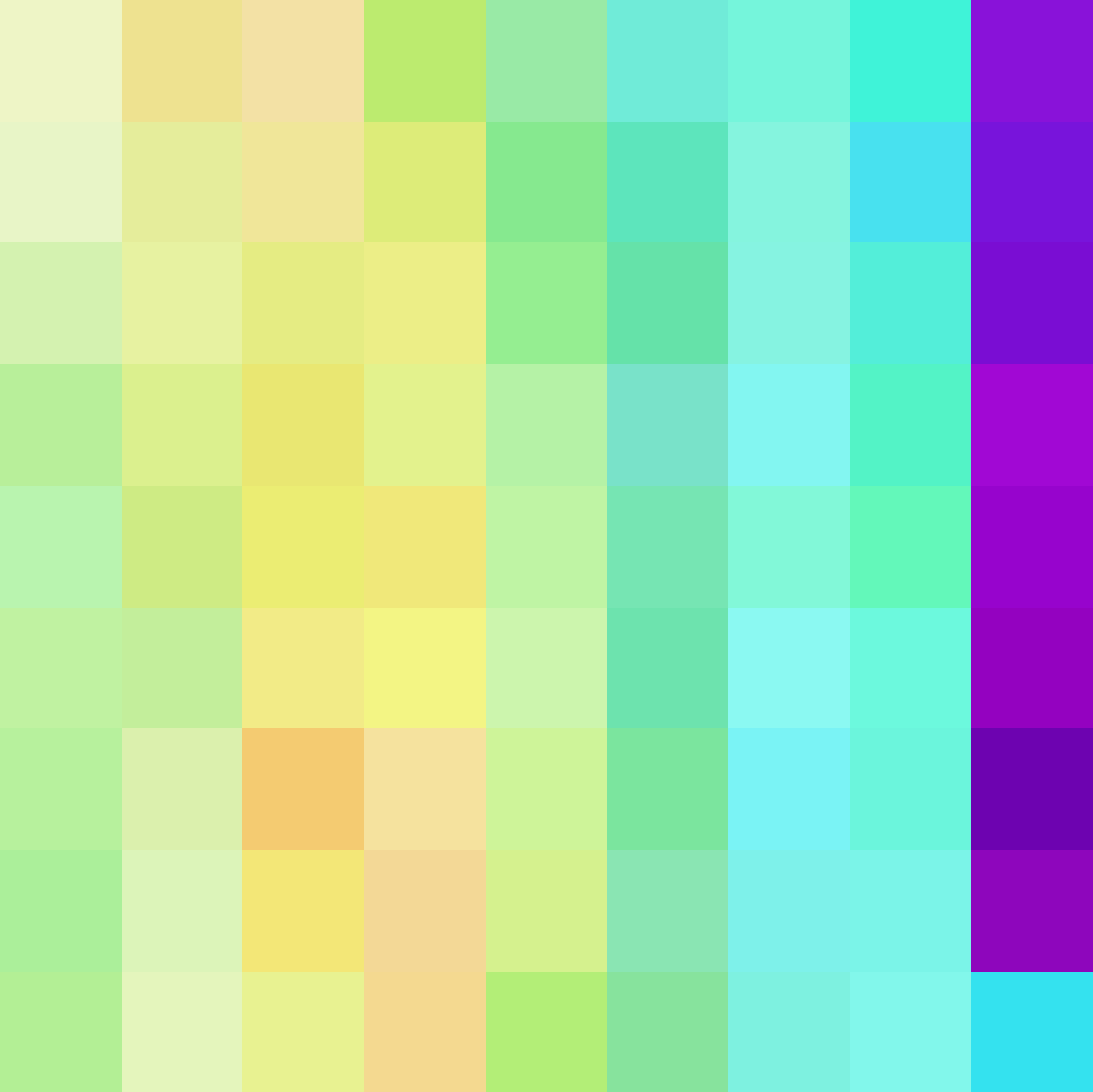
This colourful gradient, generated in this 8 by 8 pixel grid, is mostly indigo, and it also has a lot of blue, a little bit of purple, a little bit of magenta, and a tiny bit of violet in it.
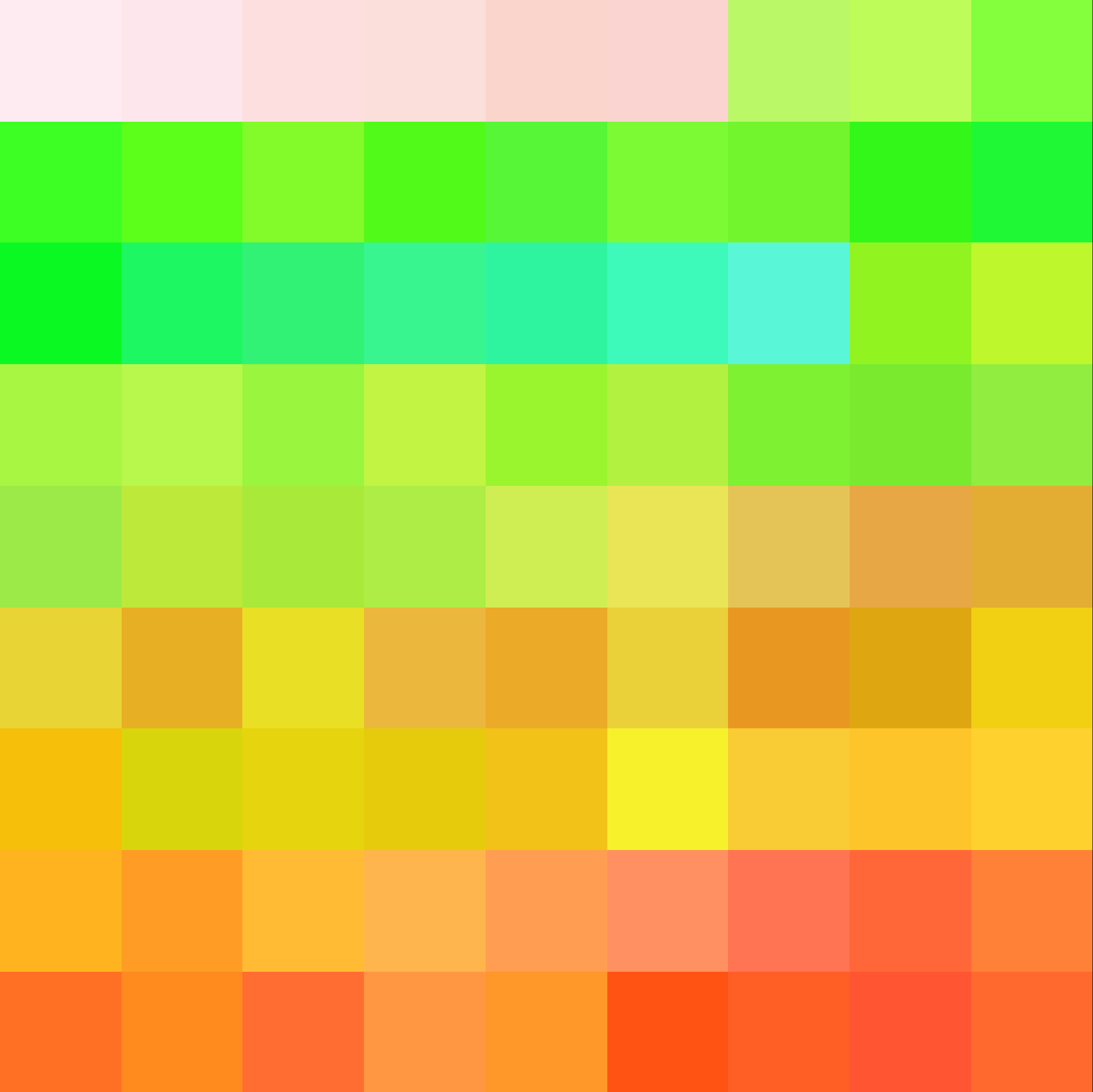
The very, very colourful gradient in this 12 by 12 pixel grid is mostly blue, and it also has some red, some indigo, a bit of rose, a bit of cyan, a little bit of orange, a little bit of purple, a little bit of magenta, a little bit of yellow, and a tiny bit of violet in it.
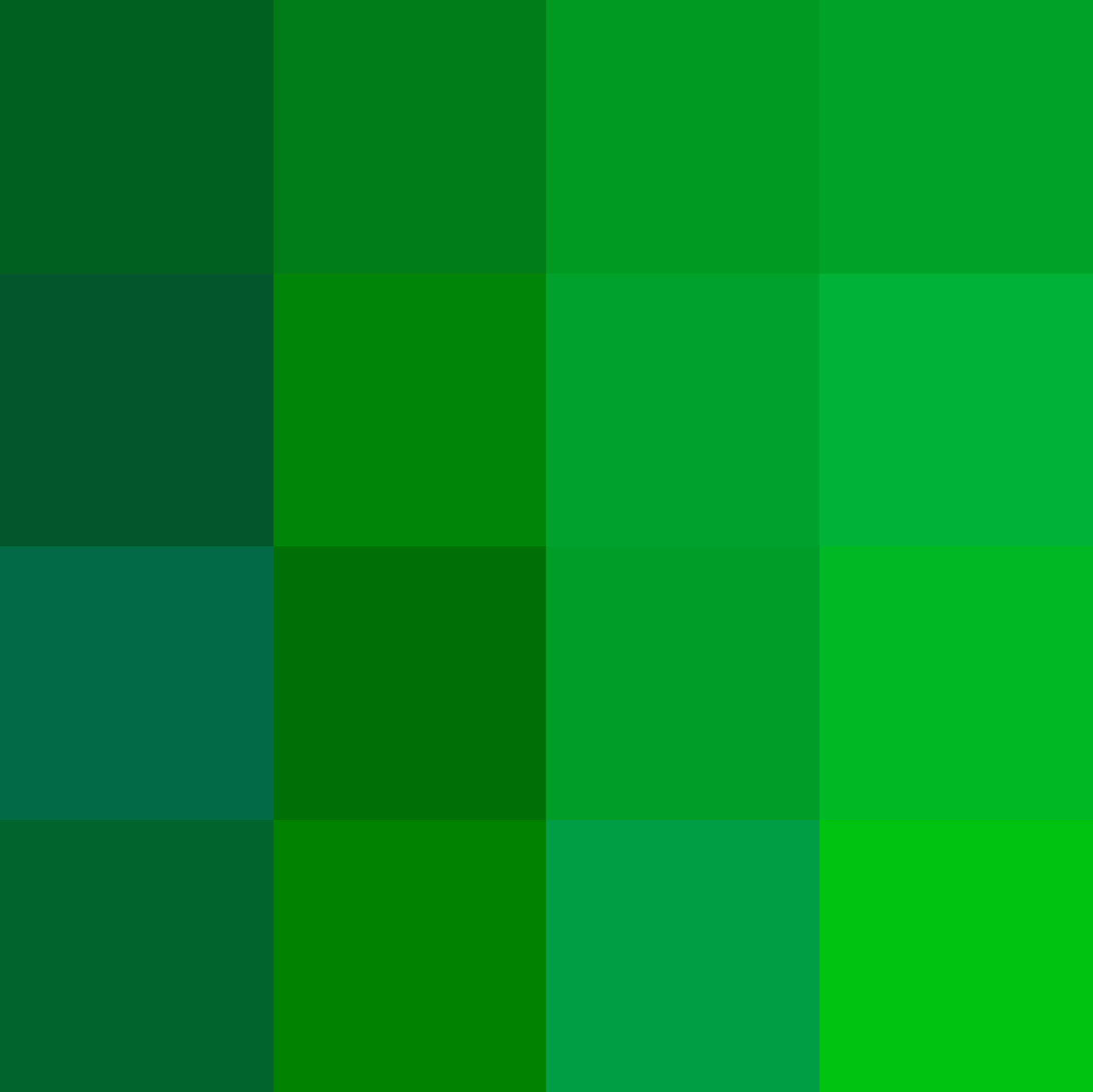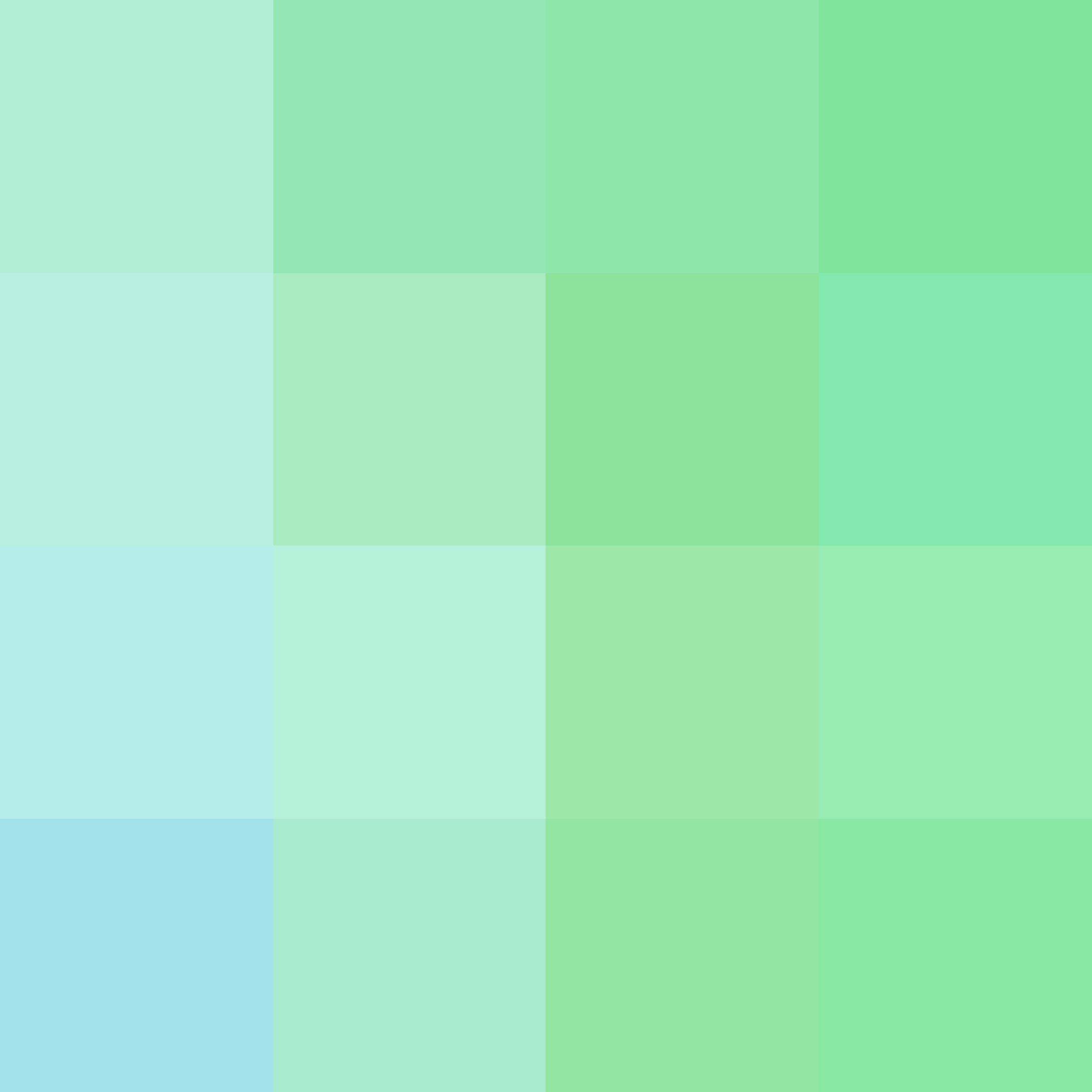
There's a monochrome pixel gradient in this 4 by 4 grid. It is green.

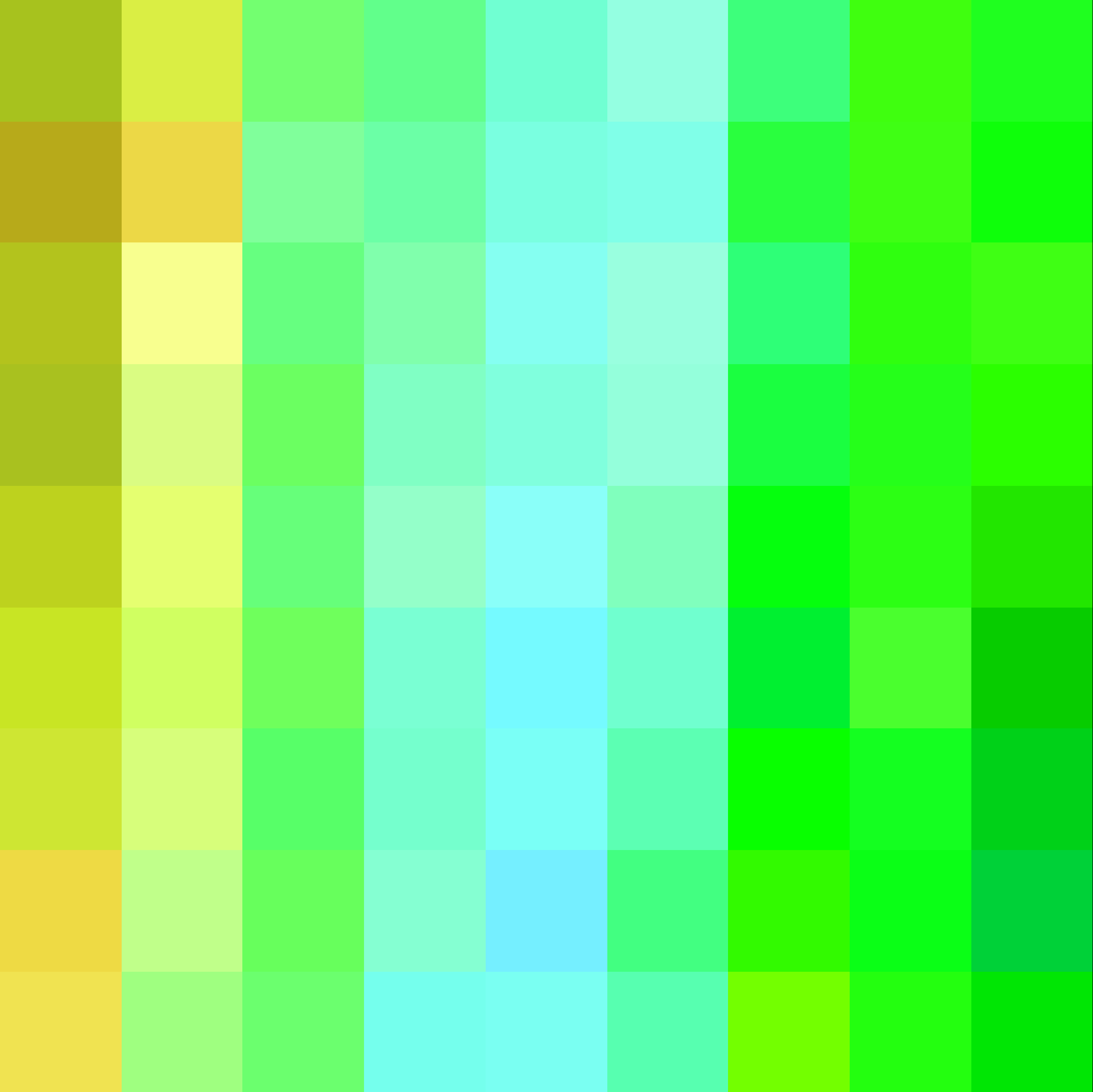The very colourful gradient in this 9 by 9 pixel grid is mostly green, but it also has quite some cyan, quite some yellow, a bit of purple, a bit of lime, a little bit of orange, and a tiny bit of violet in it.

The very colourful gradient in this 9 by 9 pixel grid is mostly green, but it also has quite some orange, some yellow, a bit of red, a little bit of lime, a tiny bit of rose, and a tiny bit of cyan in it.

This two tone gradient, generated in this 4 by 4 pixel grid, is mostly green, and it also has some cyan in it.
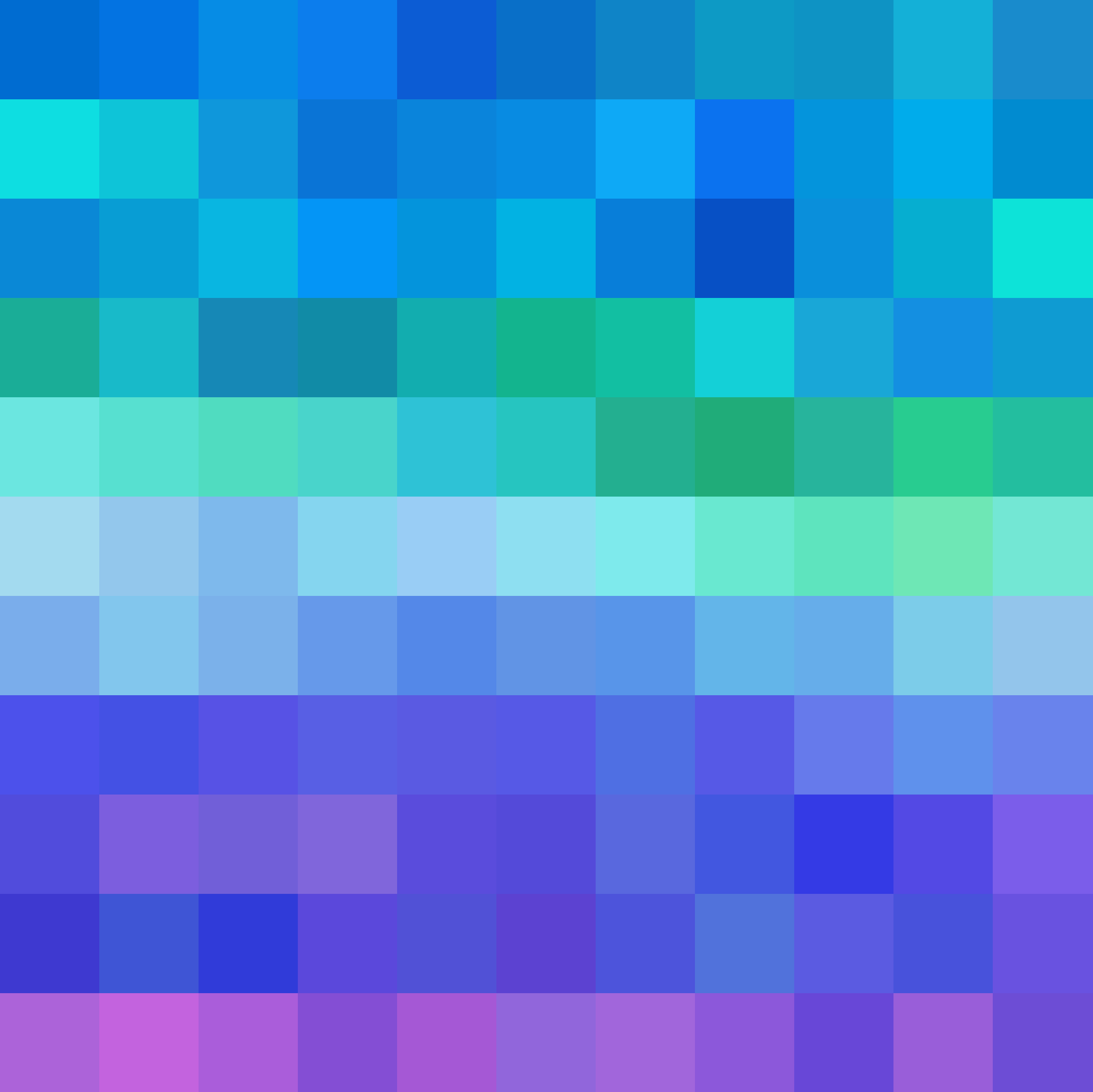
A grid of 81 blocks. It's mostly green, but it also has some yellow, some cyan, and a little bit of lime in it.

Here's a 12 by 12 pixelated grid that forms a very colourful gradient. It is mostly magenta, and it also has quite some rose, some red, a bit of orange, a little bit of purple, a little bit of violet, and a tiny bit of indigo in it.
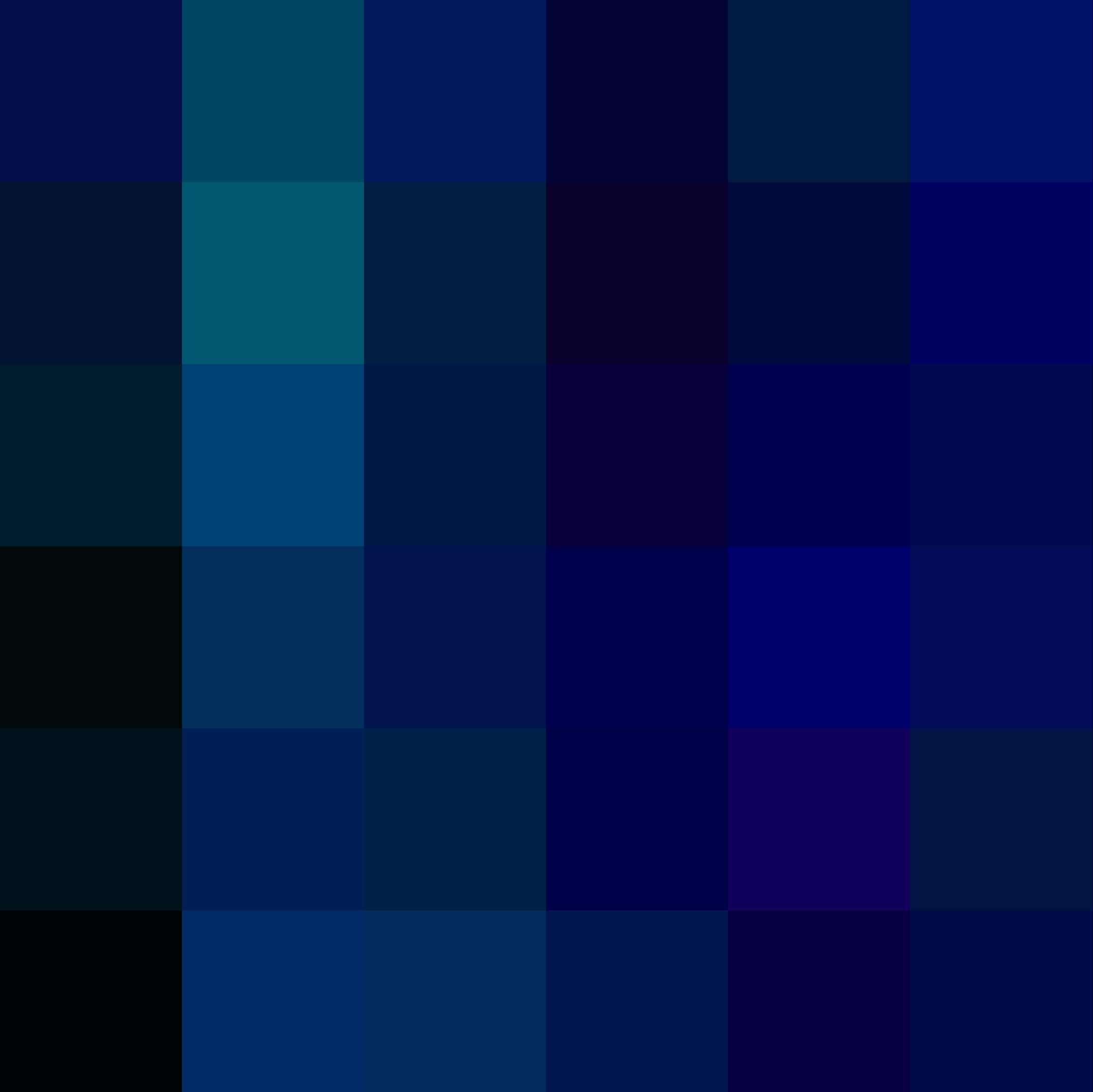
There's a pixel gradient in this 6 by 6 grid. It is mostly blue, and it also has some indigo, and a little bit of cyan in it.
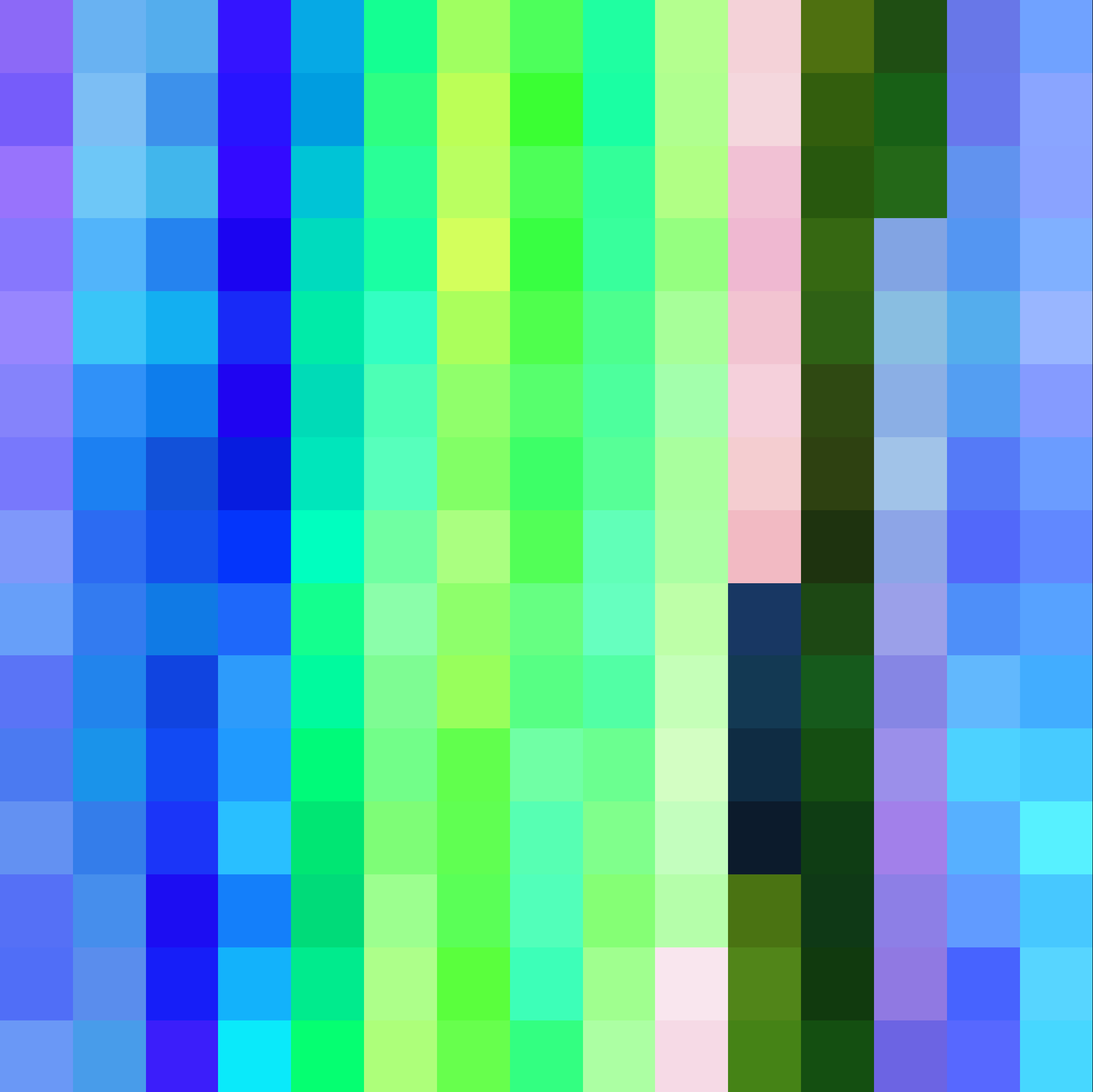
This very colourful gradient, generated in this 11 by 11 pixel grid, is mostly blue, and it also has quite some cyan, some indigo, a little bit of violet, a little bit of green, and a little bit of purple in it.
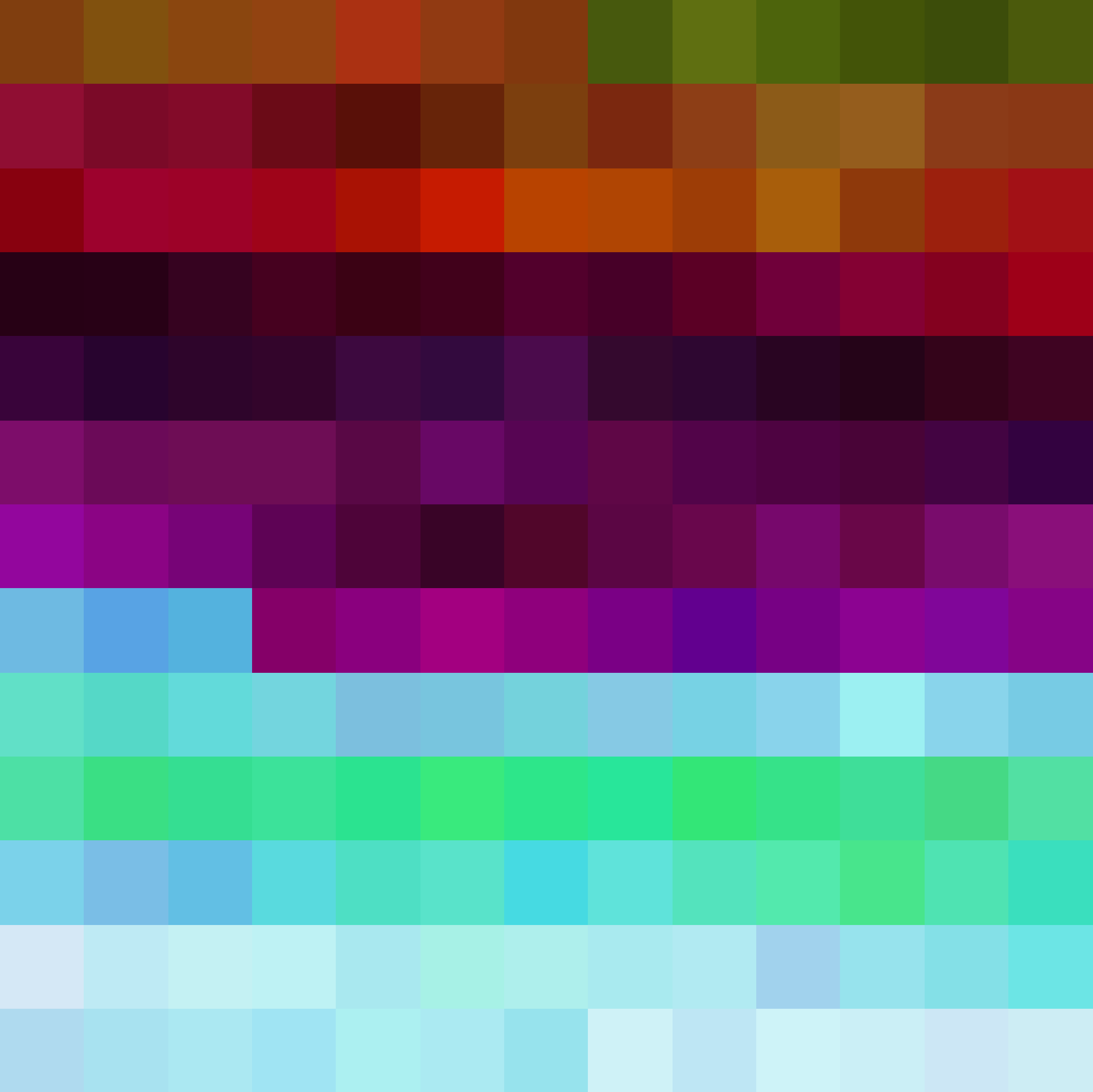
Here's a 12 by 12 pixelated grid that forms a very colourful gradient. It is mostly green, and it also has quite some orange, some red, a bit of blue, a little bit of yellow, and a tiny bit of lime in it.

A grid with 225 coloured squares that form a very, very colourful gradient. The colours are various shades of mostly magenta, but it also has quite some orange, some red, some rose, a bit of blue, a little bit of purple, a little bit of indigo, a little bit of violet, and a tiny bit of yellow in it.
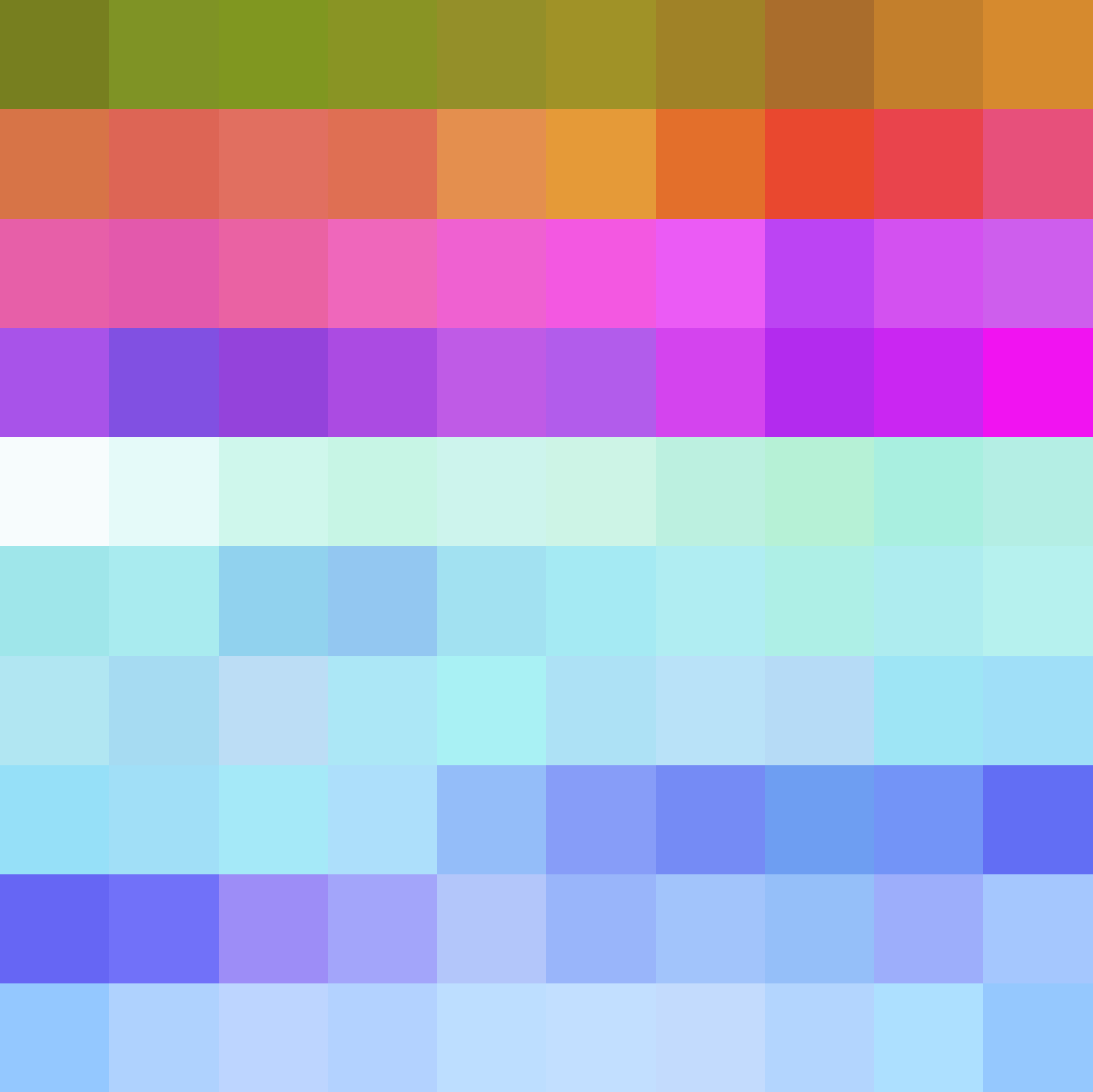
The very colourful gradient in this 15 by 15 pixel grid is mostly green, but it also has quite some blue, a bit of indigo, a little bit of cyan, a little bit of rose, a tiny bit of red, and a tiny bit of lime in it.

The cells in this 13 by 13 pixel grid form a very colourful gradient. It is mostly red, but it also has quite some cyan, some orange, a bit of blue, a bit of green, a little bit of lime, and a tiny bit of yellow in it.
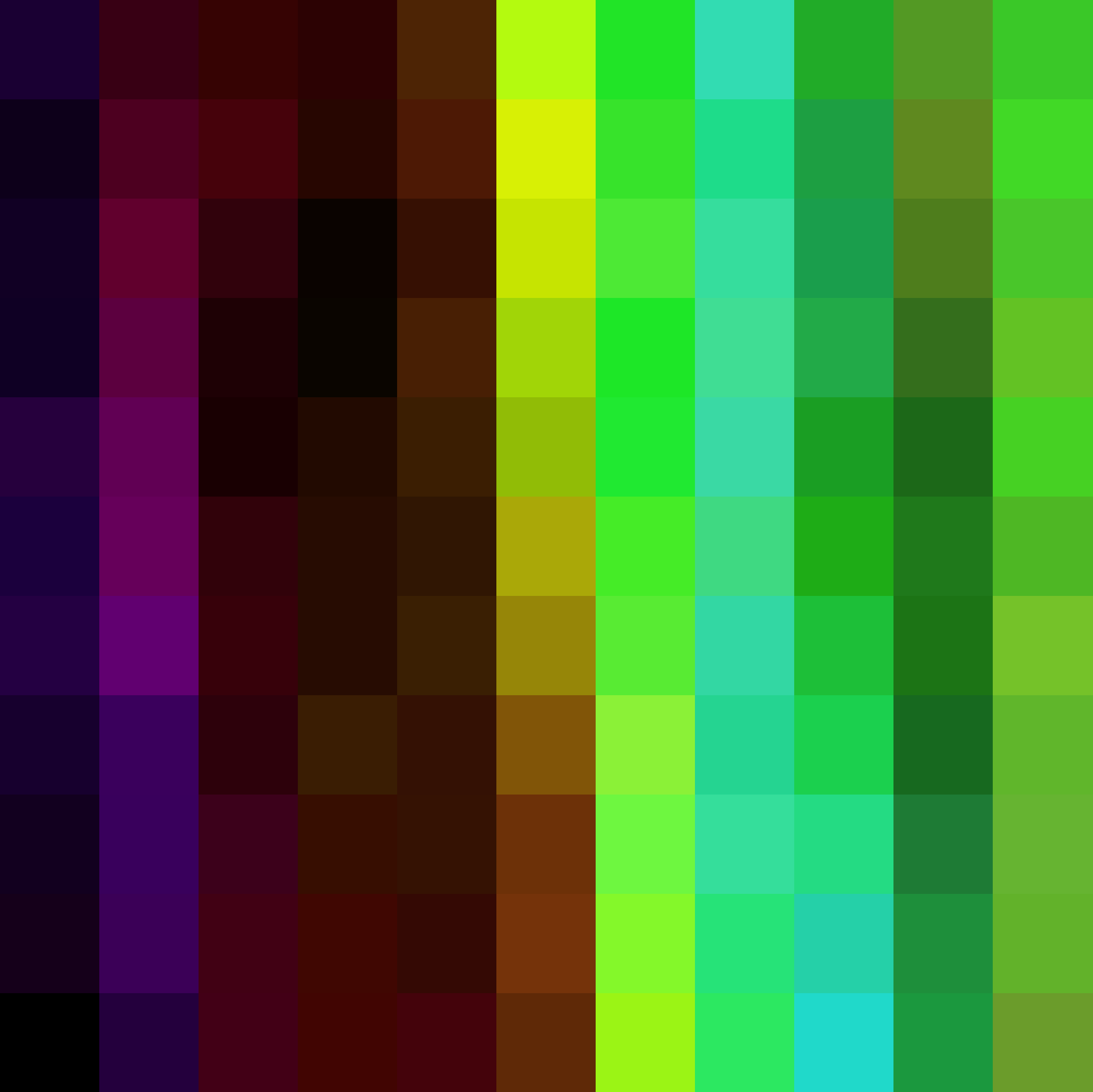
The very colourful gradient in this 7 by 7 pixel grid is mostly green, and it also has quite some orange, some red, a bit of yellow, a little bit of rose, a little bit of lime, and a little bit of cyan in it.

A 10 by 10 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 red, some cyan, a bit of orange, a little bit of green, a little bit of yellow, a tiny bit of lime, and a tiny bit of indigo in it.
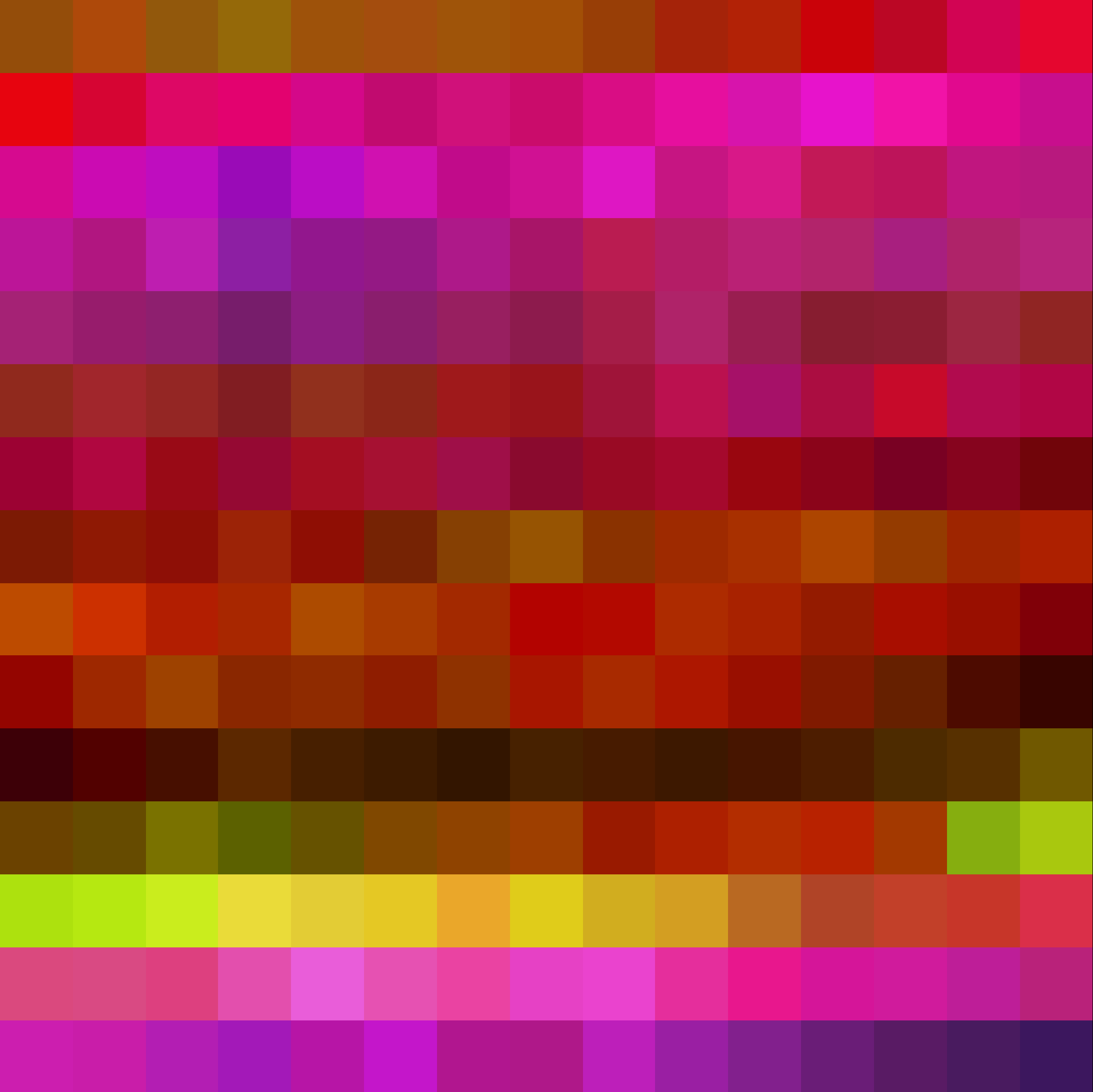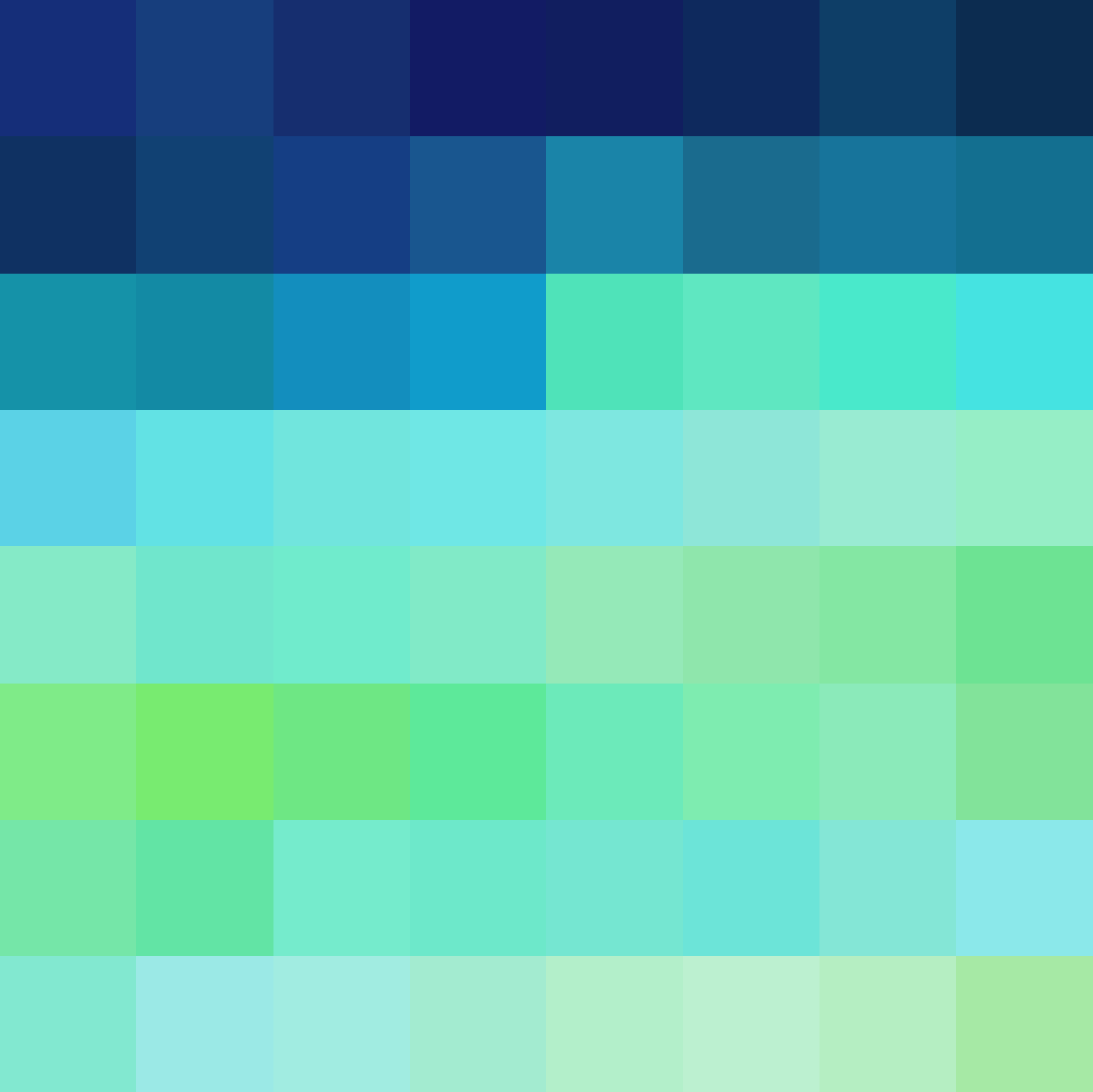
A 15 by 15 grid with coloured squares that form a gradient. The colours are various shades of mostly red, and it also has quite some orange, a little bit of yellow, and a tiny bit of lime in it.
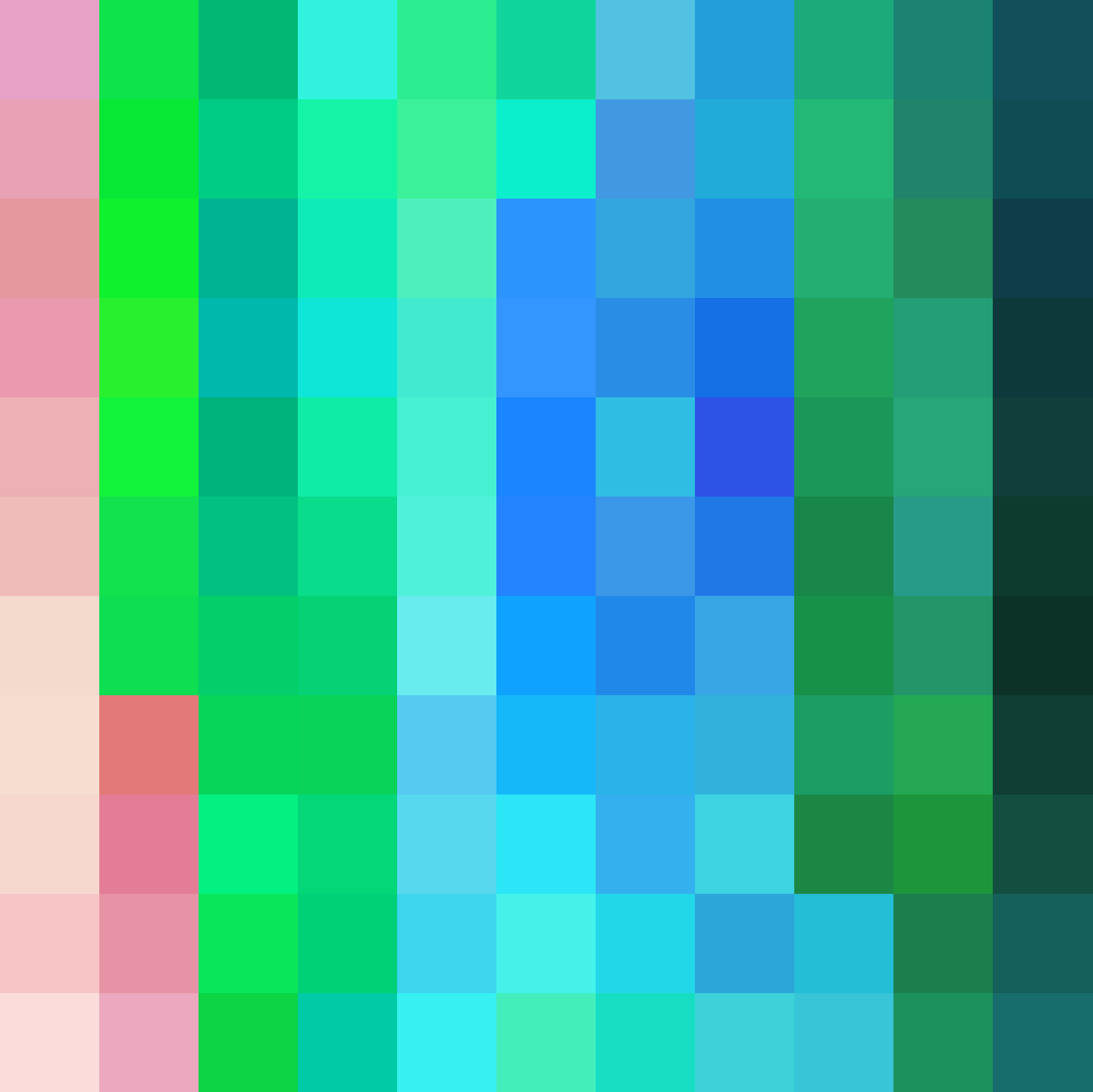
The very, very colourful gradient in this 11 by 11 pixel grid is mostly green, and it also has some red, some orange, a bit of purple, a little bit of rose, a little bit of violet, a little bit of magenta, a little bit of yellow, a tiny bit of lime, and a tiny bit of cyan in it.

This pixel gradient—it is 7 cells wide, 7 cells high—is mostly magenta, and it also has quite some rose, and a little bit of red in it.

There's a pixel gradient in this 8 by 8 grid. It is mostly green, and it also has quite some cyan, and quite some blue in it.

The colourful gradient in this 11 by 11 pixel grid is mostly green, and it also has quite some cyan, some blue, some red, and a tiny bit of orange in it.

Here's an 11 by 11 pixelated grid that forms a very colourful gradient. It is mostly magenta, but it also has quite some rose, some red, some orange, a bit of purple, a little bit of violet, and a tiny bit of indigo in it.
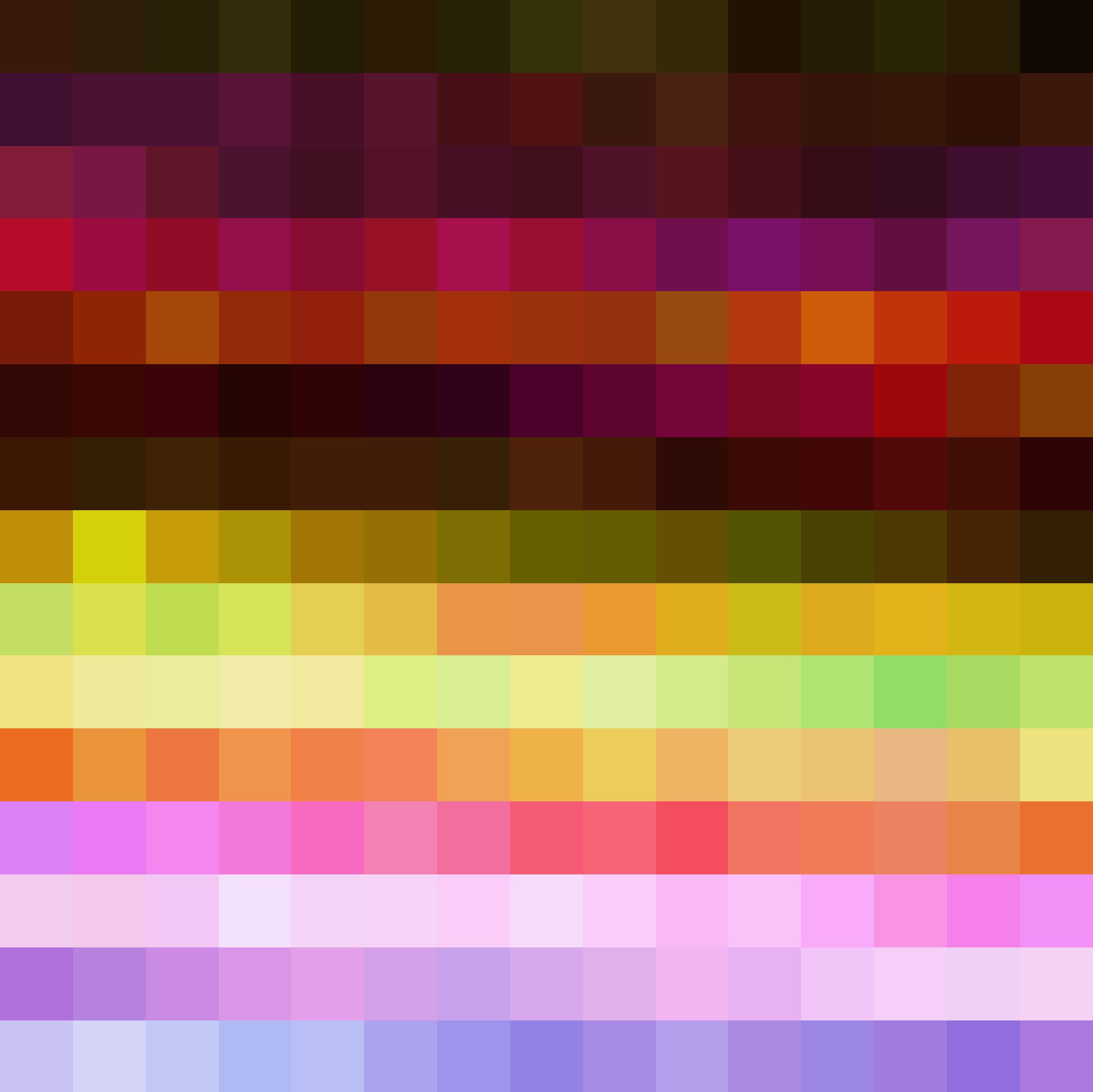
A 15 by 15 grid with coloured squares that form a colourful gradient. The colours are various shades of mostly red, but it also has quite some orange, some yellow, a little bit of lime, and a tiny bit of green in it.
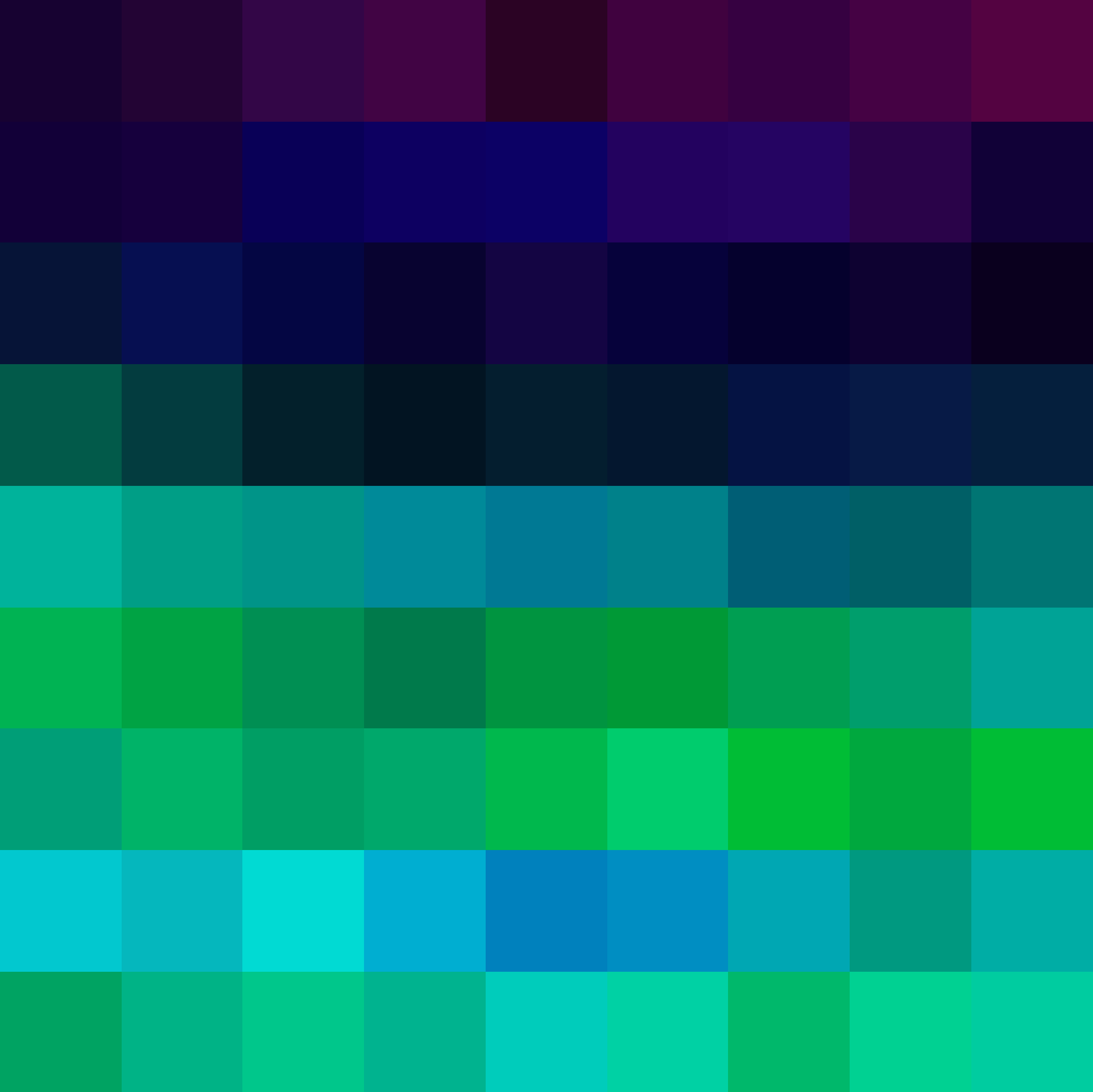
A very colourful grid of 81 blocks. It's mostly cyan, and it also has quite some green, some blue, some indigo, a little bit of magenta, a little bit of purple, and a little bit of violet in it.
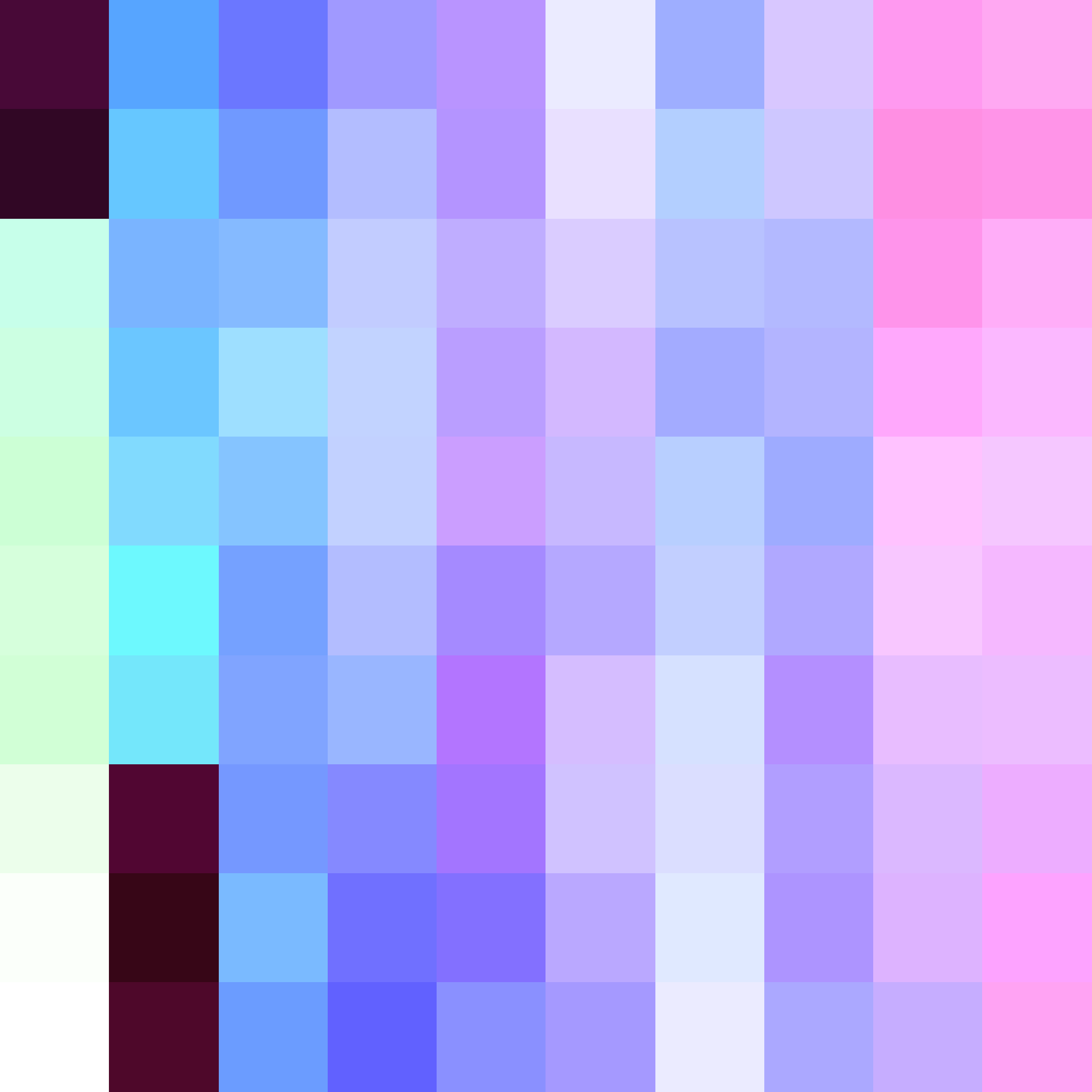
A very, very colourful grid of 100 blocks. It's mostly blue, and it also has quite some indigo, some magenta, a bit of green, a little bit of violet, a little bit of purple, a tiny bit of rose, and a tiny bit of cyan in it.
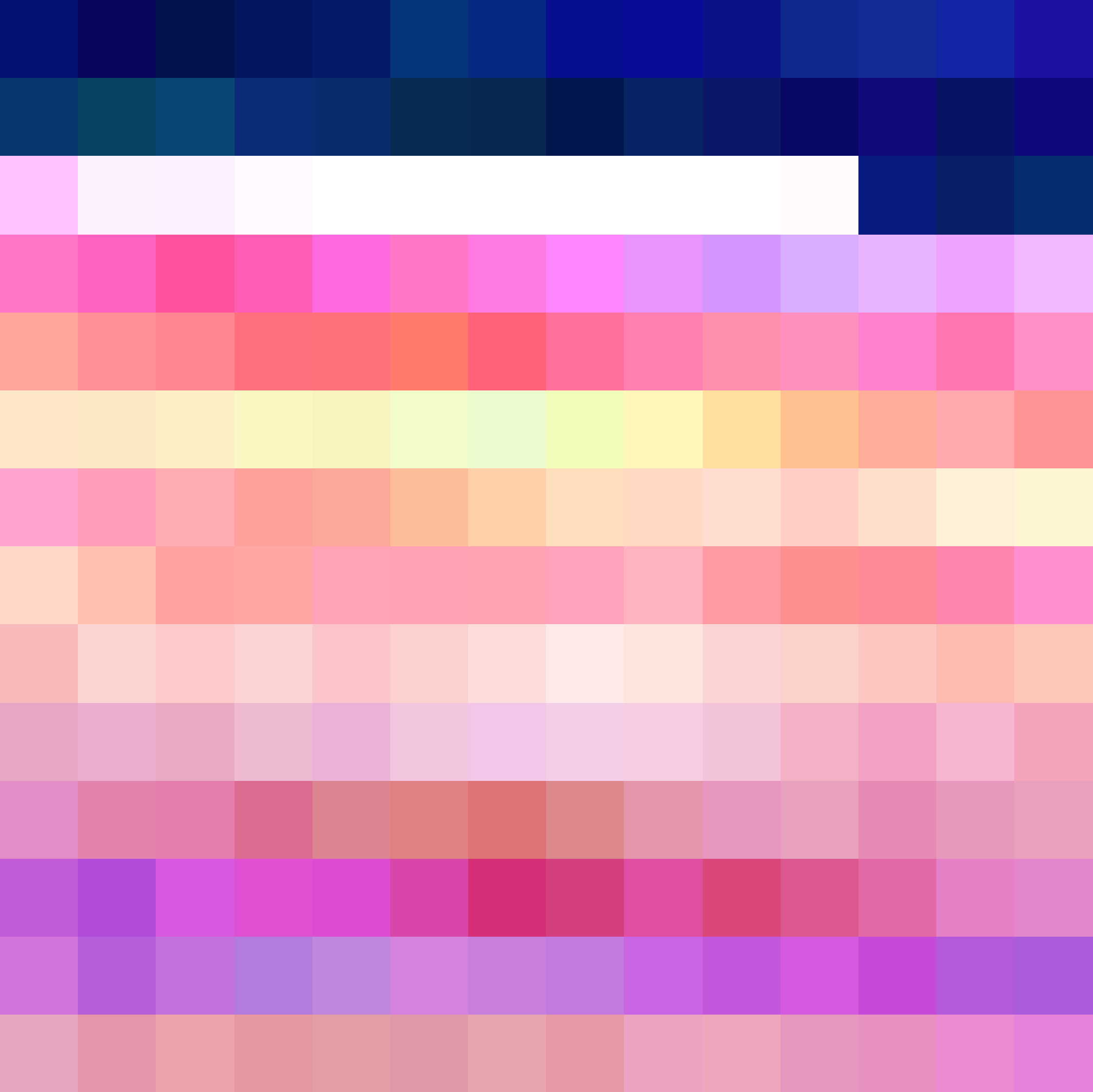
A 14 by 14 grid with coloured squares that form a very, very colourful gradient. The colours are various shades of mostly red, but it also has quite some rose, some magenta, some blue, some purple, a little bit of orange, a little bit of yellow, a tiny bit of indigo, and a tiny bit of green in it.

The cells in this 5 by 5 pixel grid form a two tone gradient. It is mostly red, and it also has quite some orange in it.
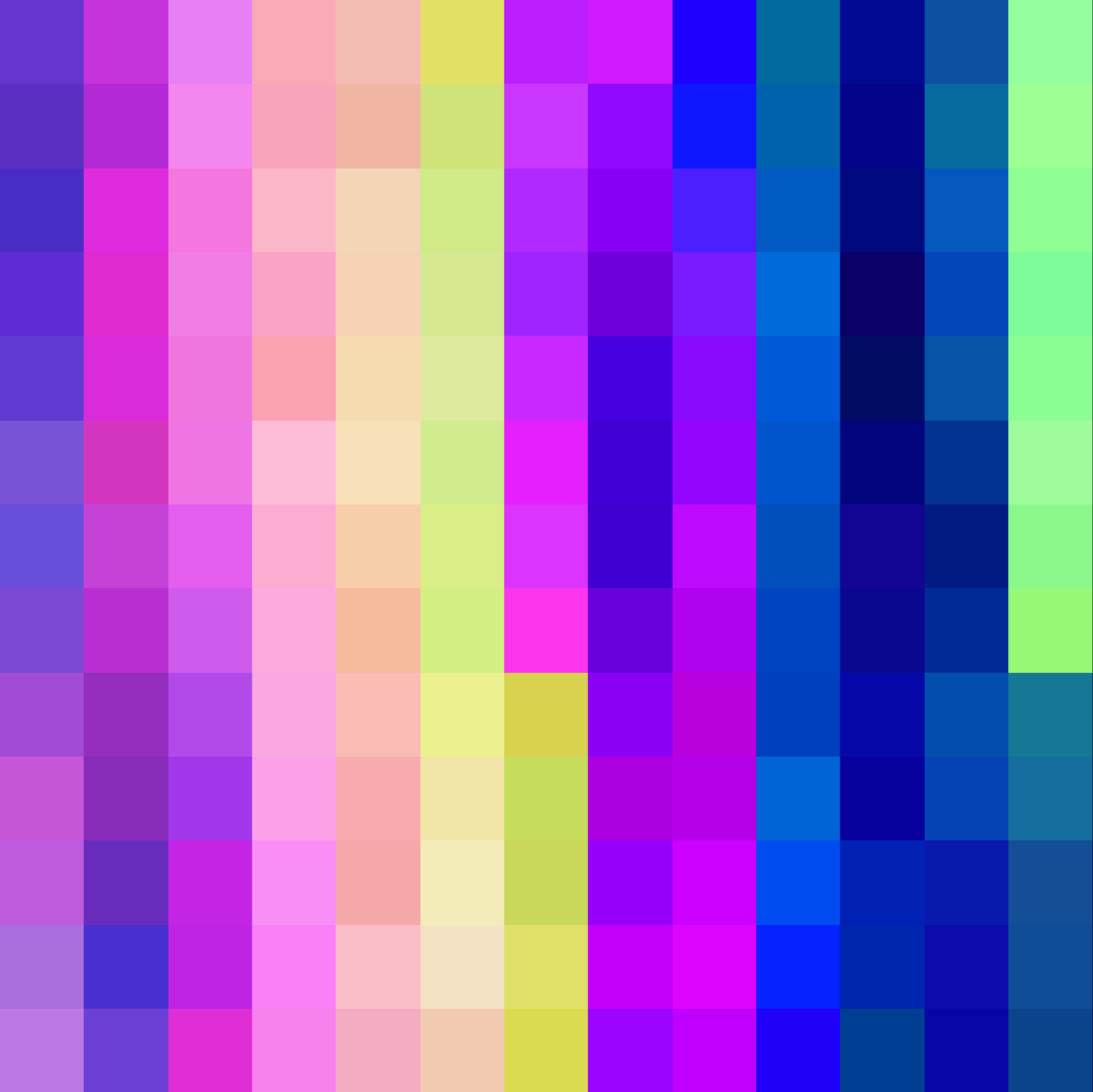
A very, very colourful grid of 169 blocks. It's mostly blue, but it also has quite some purple, some magenta, some indigo, a little bit of red, a little bit of yellow, a little bit of orange, a little bit of green, a little bit of lime, a little bit of violet, and a little bit of rose in it.

The very colourful gradient in this 8 by 8 pixel grid is mostly blue, but it also has quite some purple, some cyan, some magenta, a bit of indigo, and a little 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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