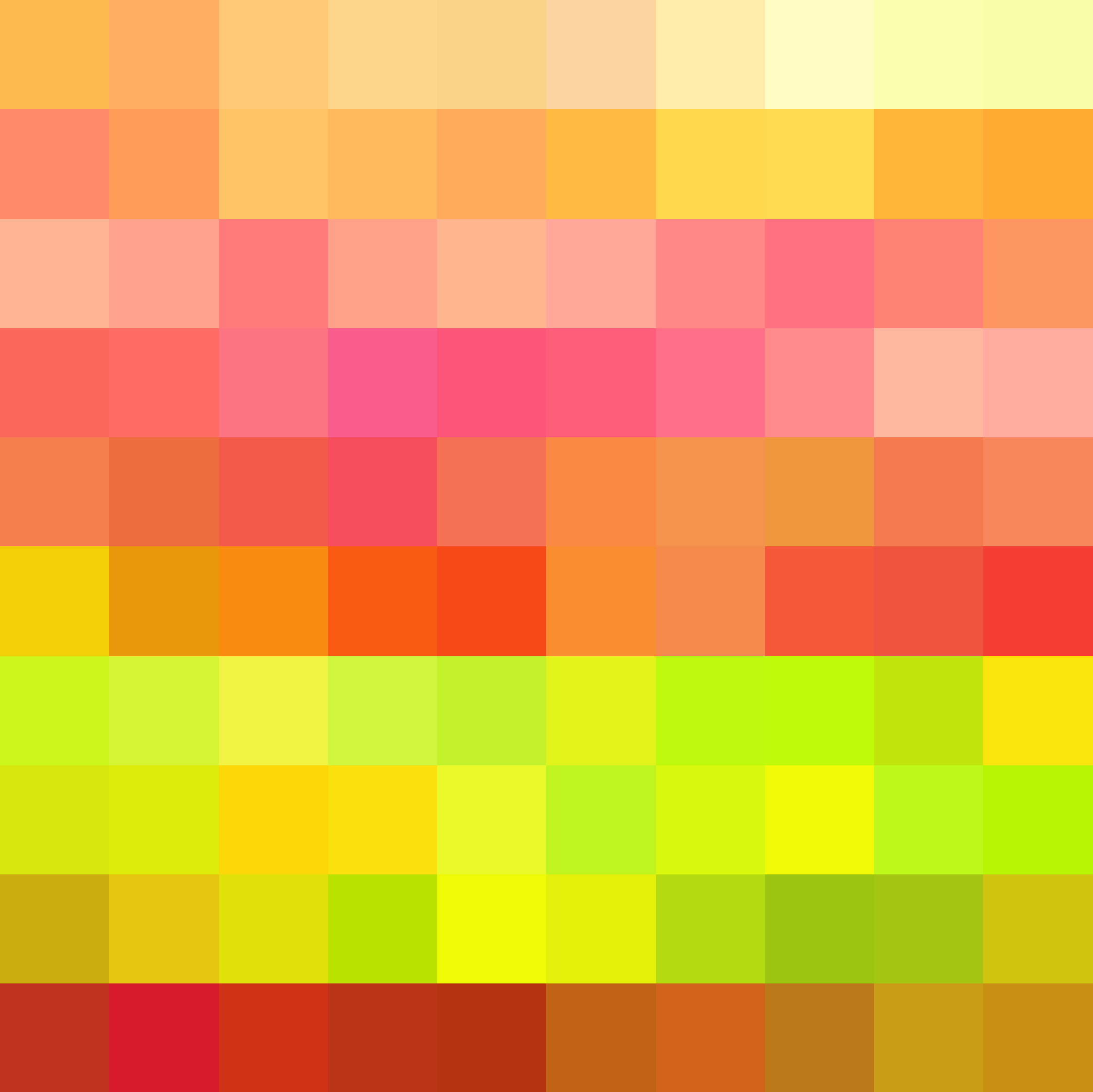# 100 random pixel gradients
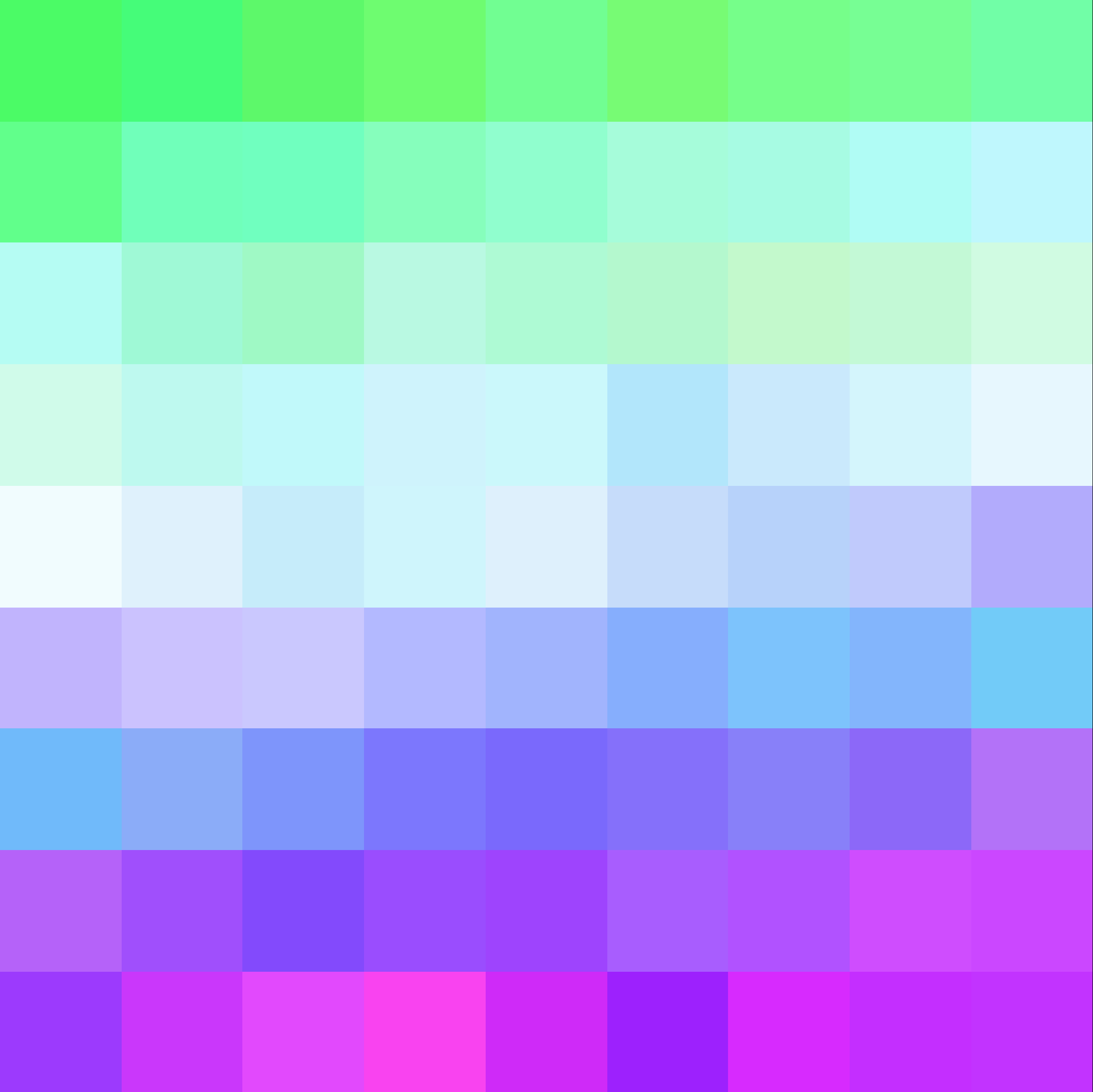
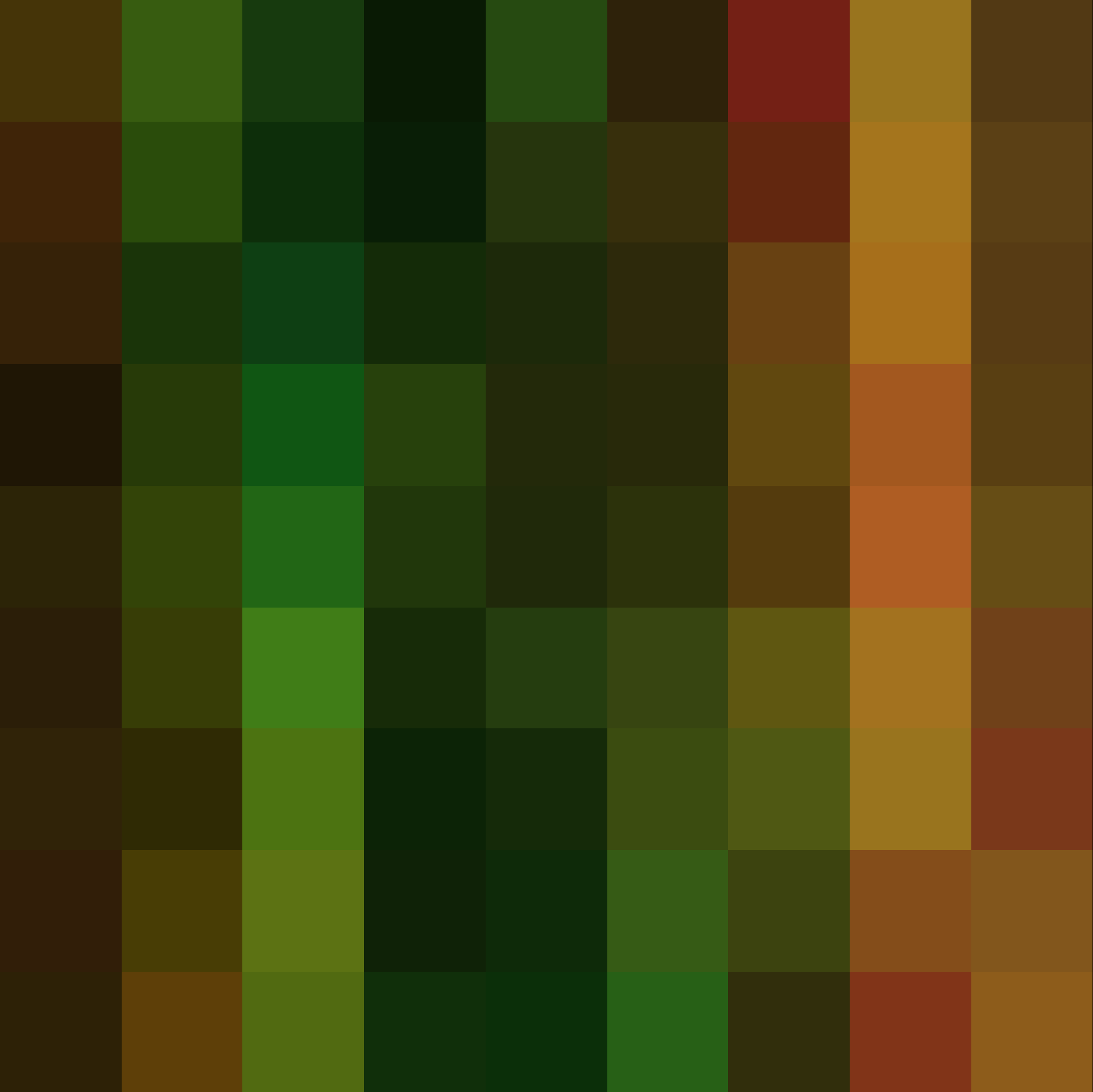Vasilis van Gemert – 28-12-2025

The cells in this 10 by 10 pixel grid form a gradient. It is mostly orange, and it also has quite some red, quite some yellow, and some lime in it.

This gradient, generated in this 10 by 10 pixel grid, is mostly red, but it also has some orange, and a bit of green in it.

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

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

A very colourful grid of 64 blocks. It's mostly green, and it also has quite some purple, quite some magenta, a bit of orange, a little bit of violet, and a tiny bit of rose in it.
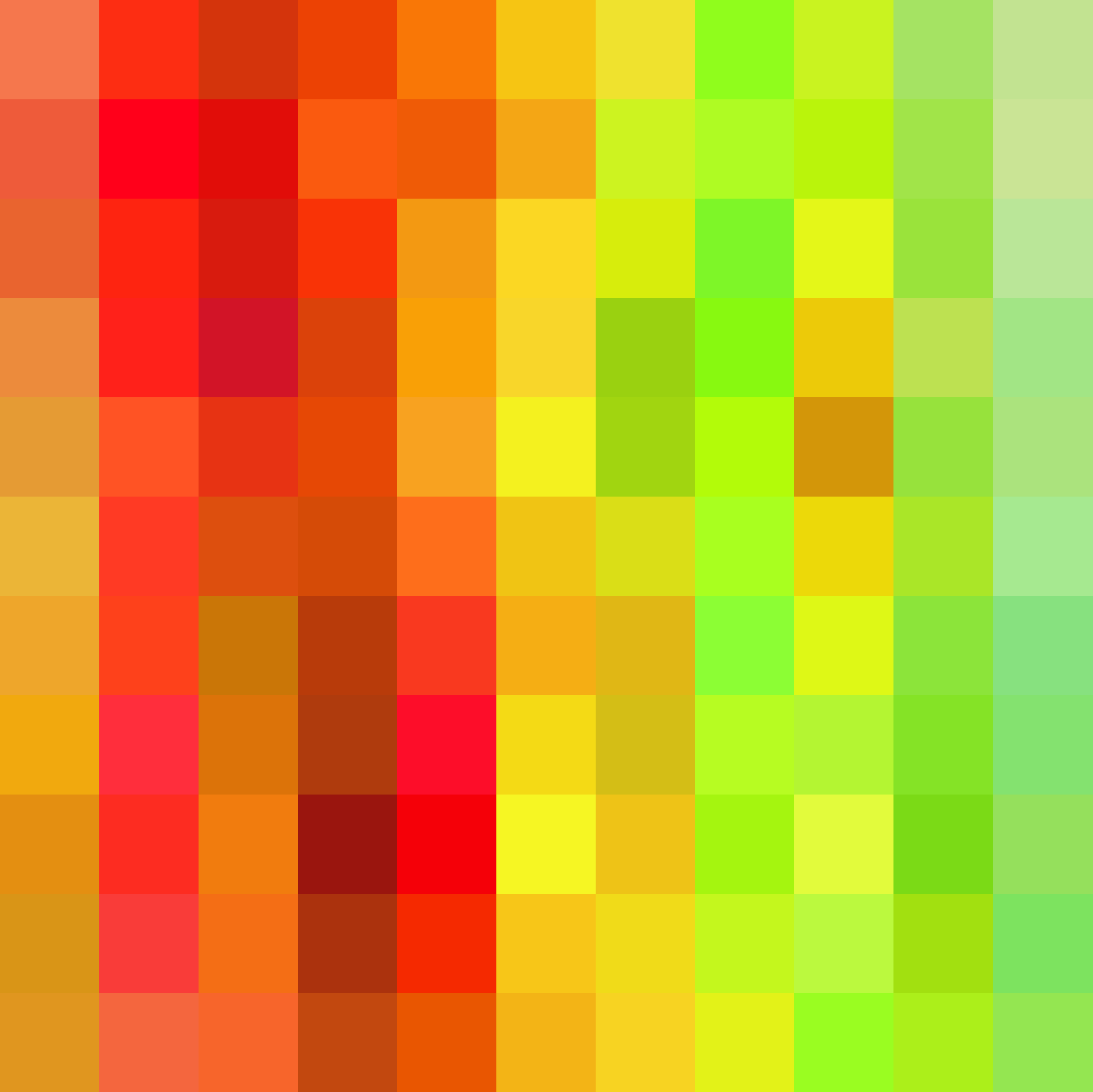
Here's a 6 by 6 pixelated grid that forms a gradient. It is mostly yellow, but it also has some orange, and a bit of lime in it.

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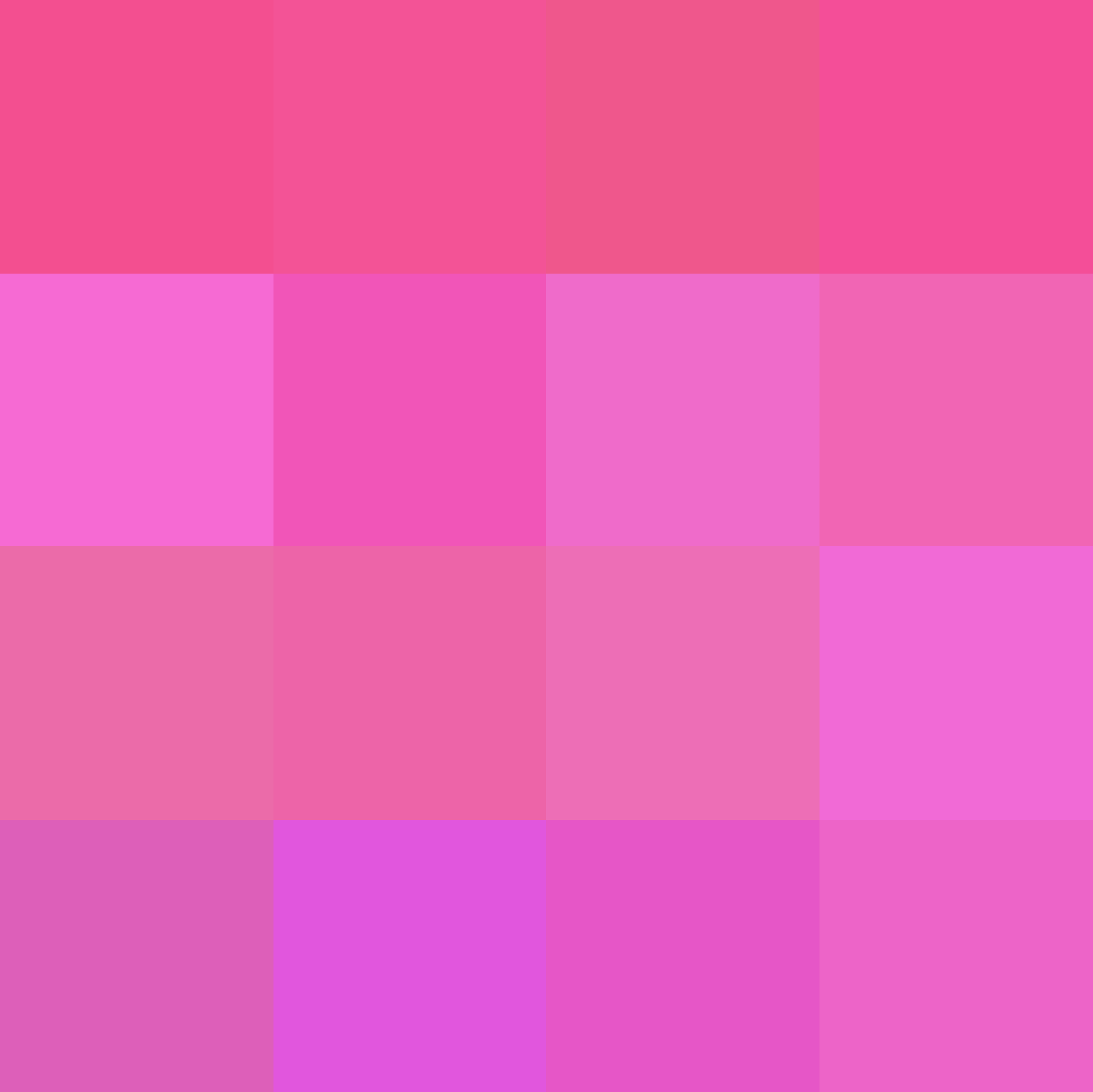
A 15 by 15 grid with coloured squares that form a very, very colourful gradient. The colours are various shades of mostly blue, but it also has quite some magenta, some red, some rose, a bit of purple, a little bit of cyan, a little bit of indigo, a tiny bit of green, a tiny bit of orange, and a tiny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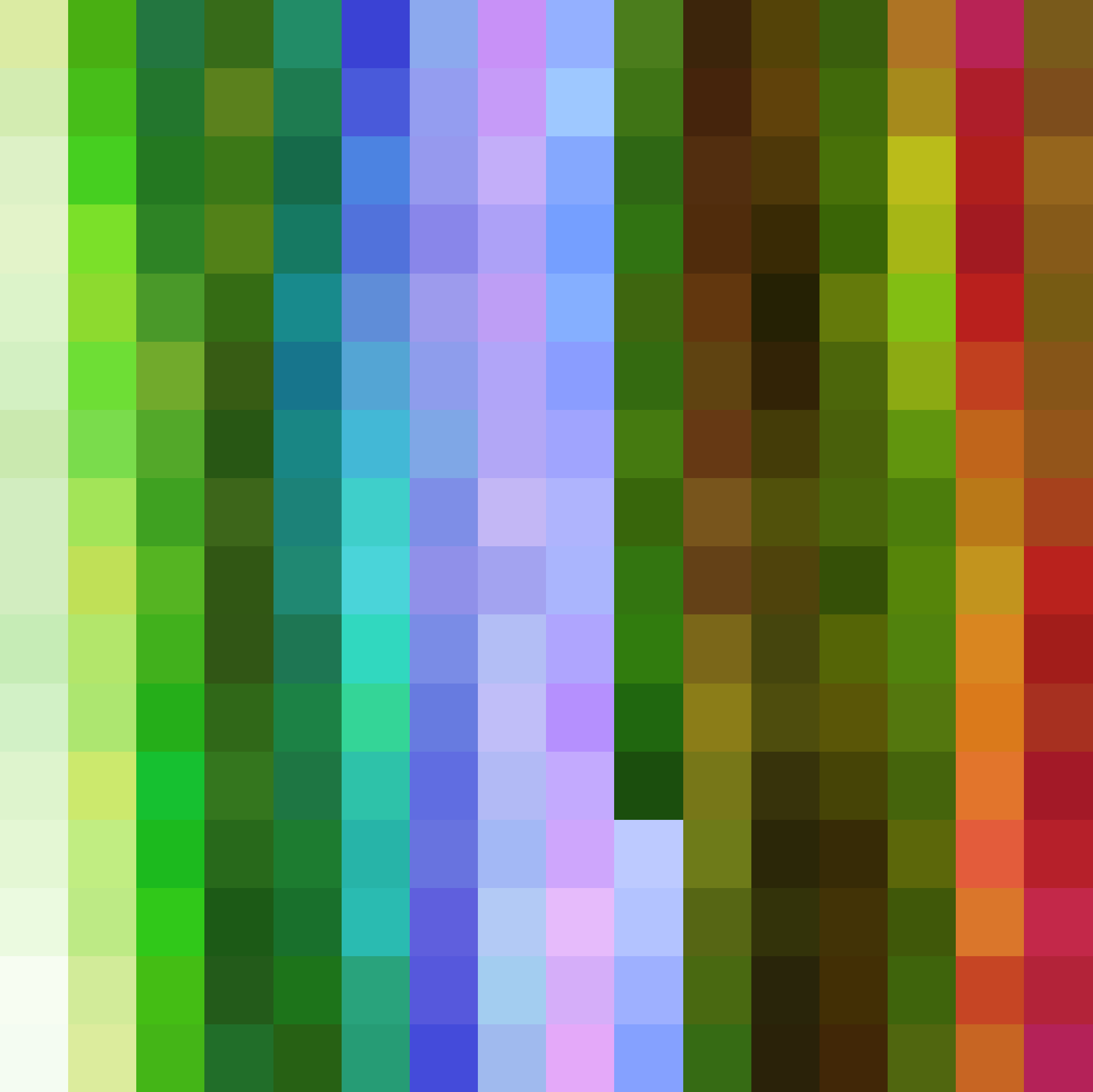
This colourful pixel gradient—it is 11 cells wide, 11 cells high—is mostly orange, and it also has quite some green, quite some red, some yellow, and a bit of lime in it.

The cells in this 5 by 5 pixel grid form a colourful gradient. It is mostly magenta, and it also has quite some purple, quite some cyan, some green, and some rose in it.
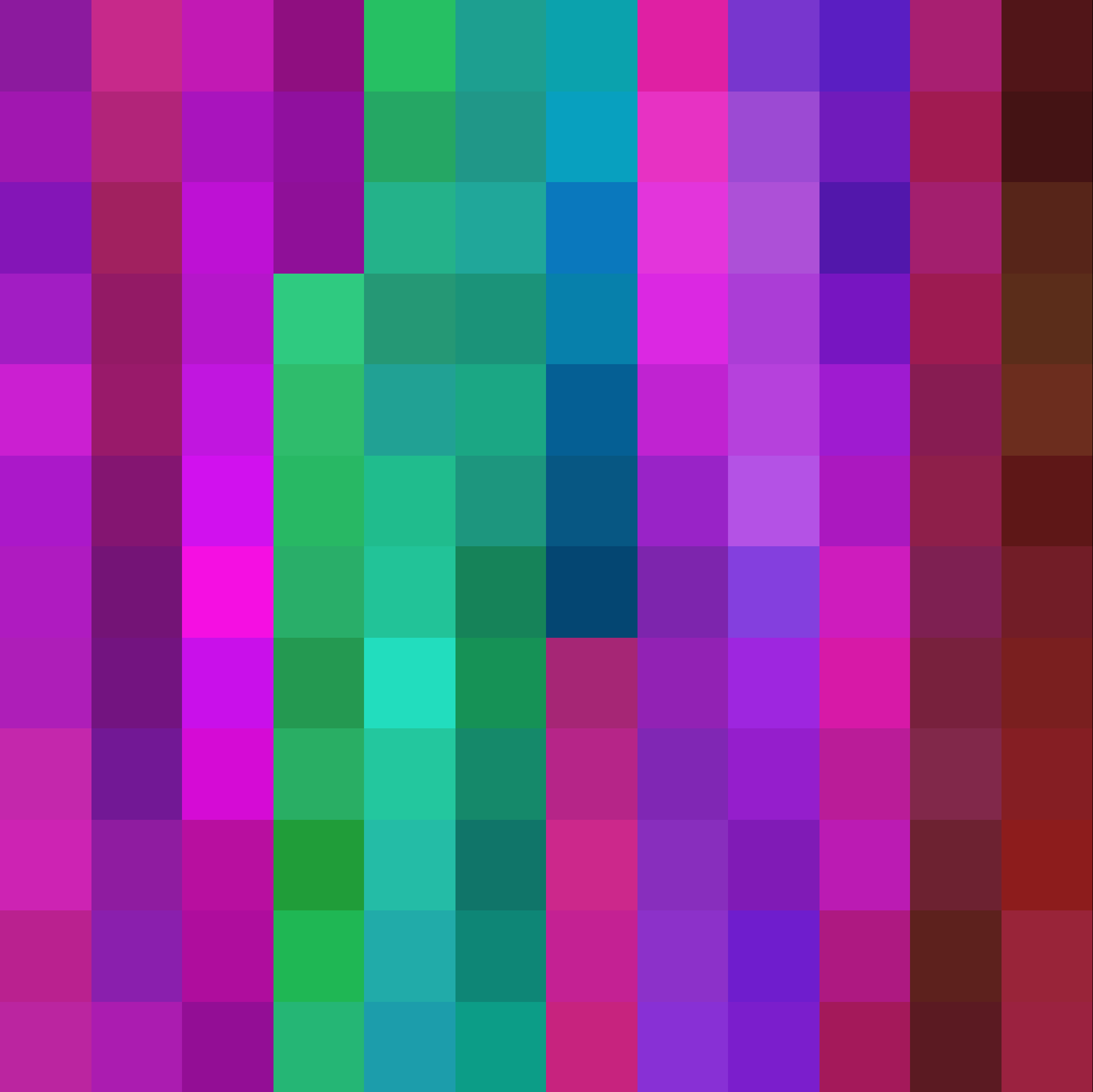
There's a two tone pixel gradient in this 4 by 4 grid. It is mostly magenta, but it also has quite some rose in it.

This very, very colourful gradient, generated in this 16 by 16 pixel grid, is mostly green, but it also has some blue, some orange, a bit of yellow, a little bit of red, a little bit of lime, a little bit of cyan, a little bit of indigo, a tiny bit of purple, and a tiny bit of violet in it.
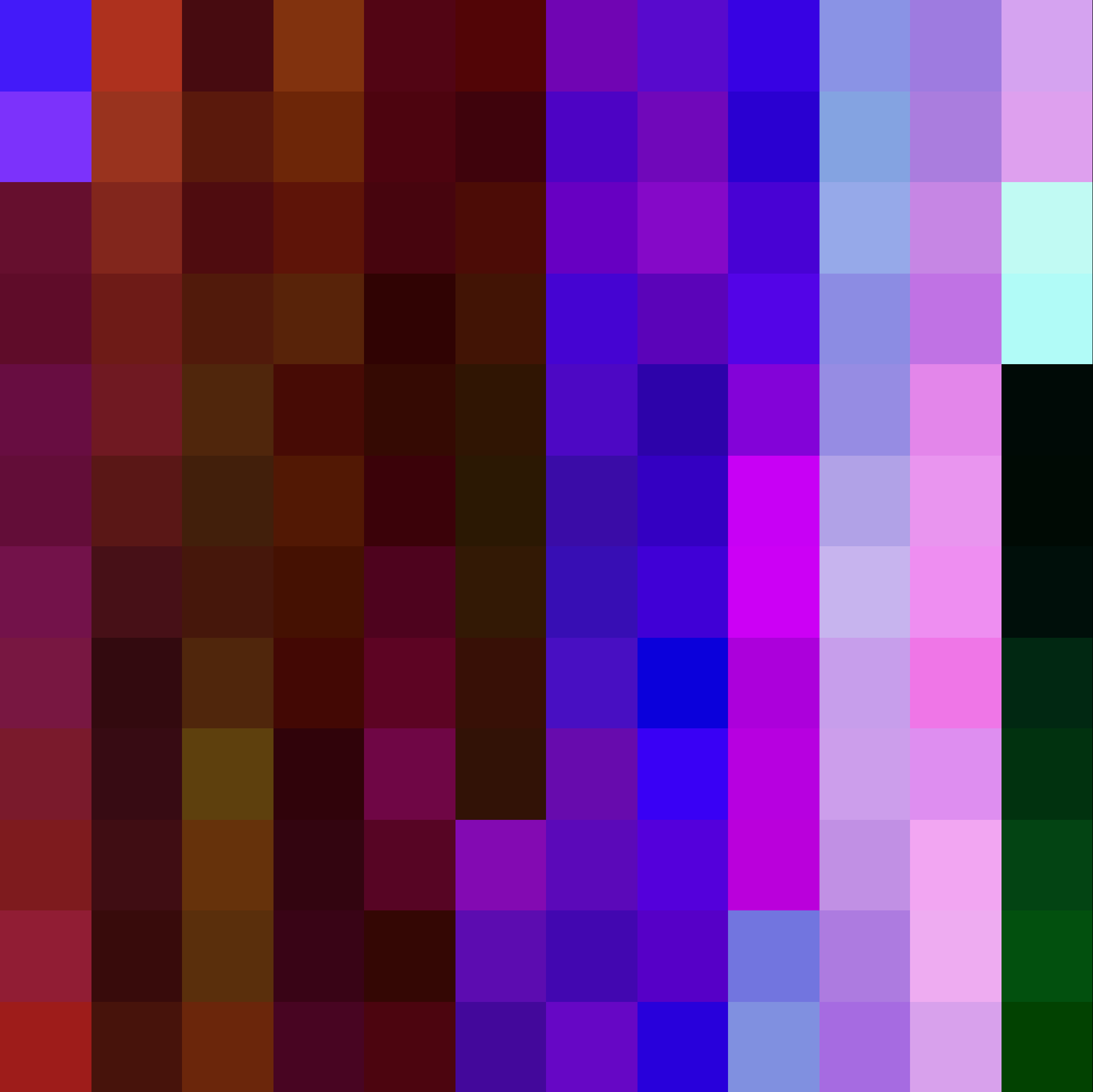
A grid of 100 blocks. It's mostly yellow, and it also has quite some green, quite some orange, and a bit of lime in it.

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

The very, very colourful gradient in this 7 by 7 pixel grid is mostly green, and it also has quite some magenta, some purple, a little bit of violet, a little bit of indigo, a little bit of rose, a little bit of cyan, and a tiny bit of blue in it.
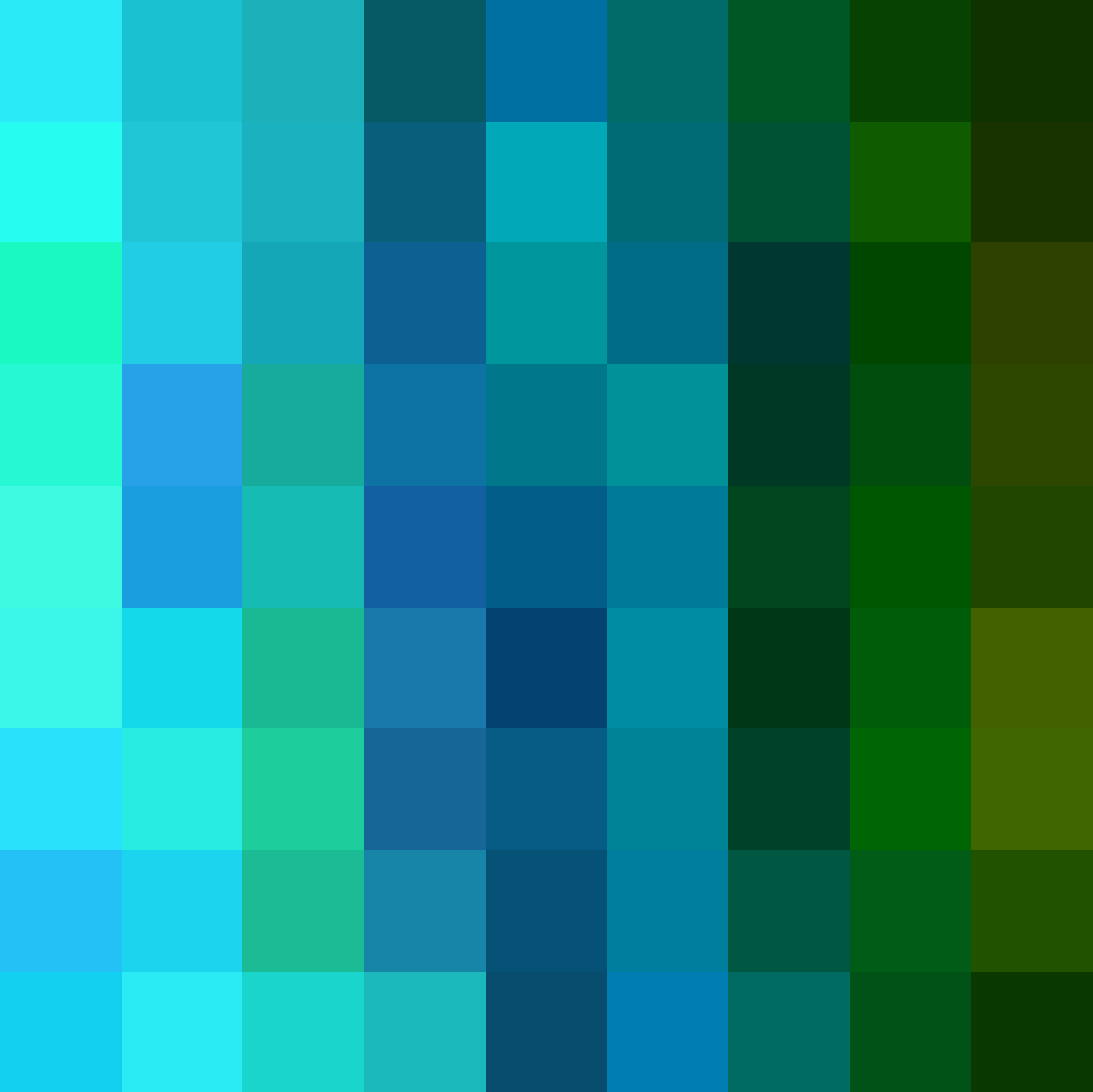
The cells in this 12 by 12 pixel grid form a very, very colourful gradient. It is mostly red, but it also has some purple, some indigo, some violet, a bit of orange, a little bit of rose, a little bit of magenta, a little bit of green, a little bit of blue, and a tiny bit of cyan in it.
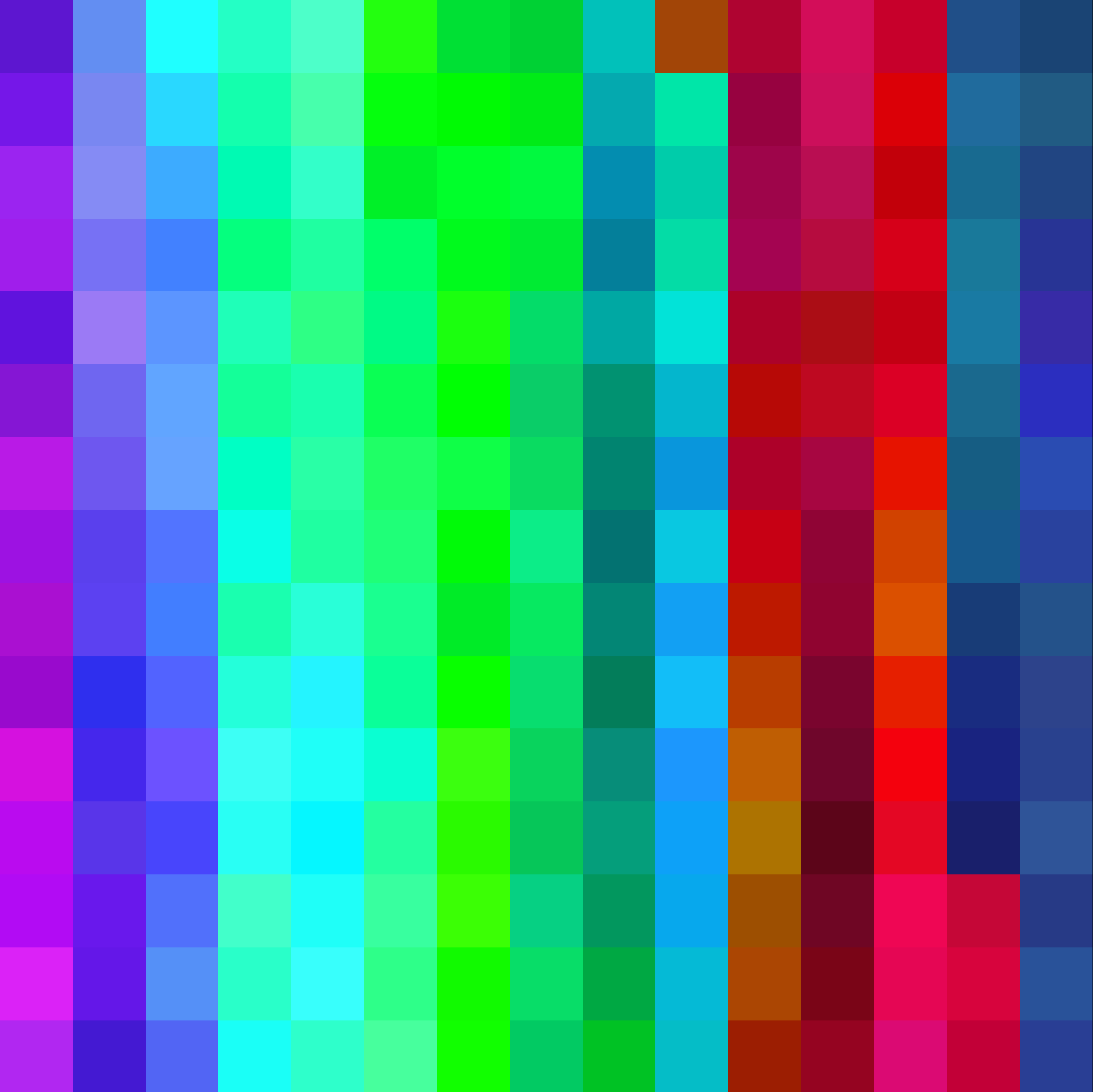
Here's a 16 by 16 pixelated grid that forms a very colourful gradient. It is mostly green, and it also has some cyan, a little bit of yellow, a little bit of orange, a little bit of lime, and a tiny bit of blue in it.
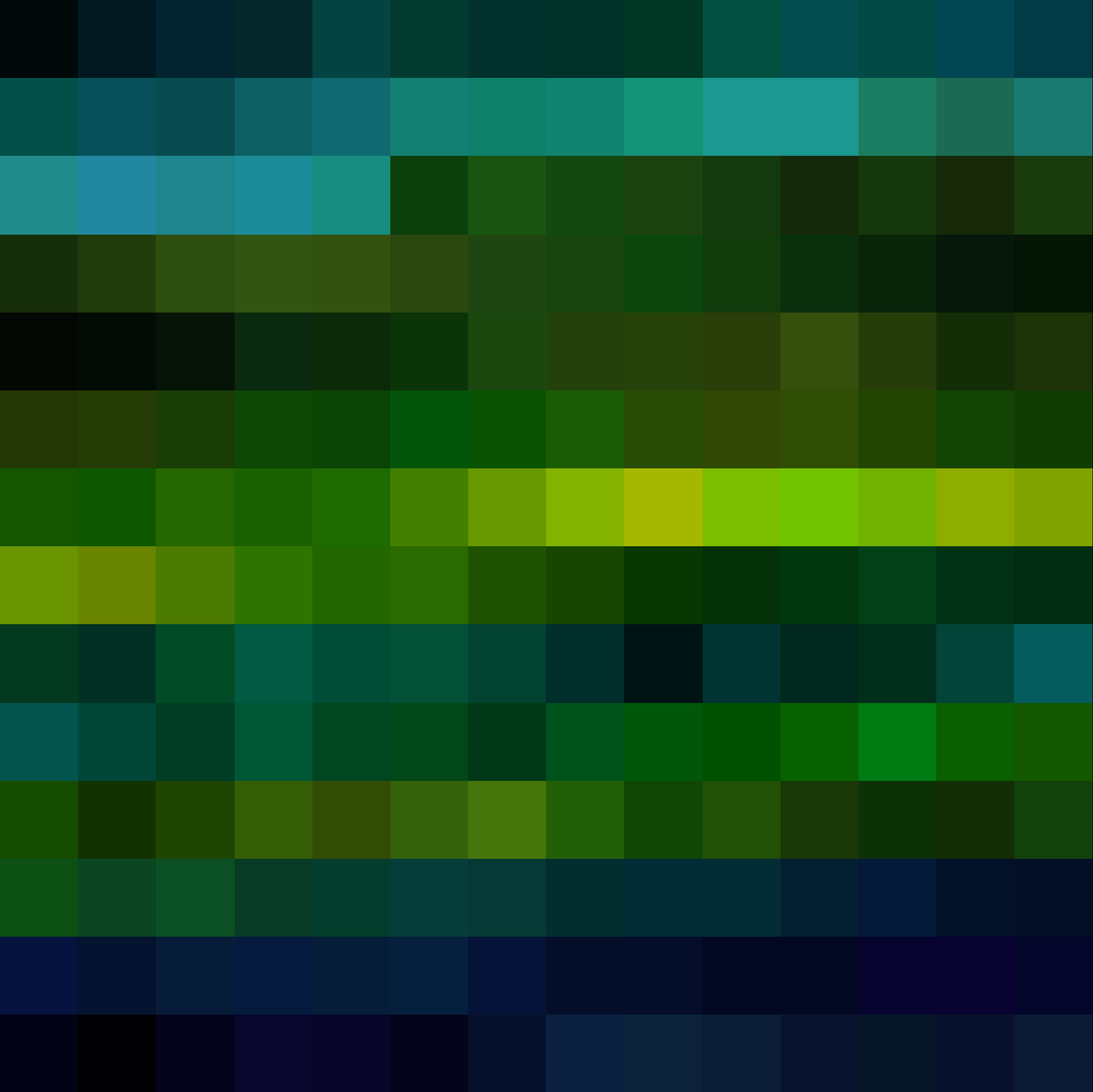
This very, very colourful gradient, generated in this 16 by 16 pixel grid, is mostly green, and it also has some magenta, some red, some rose, some yellow, a bit of orange, a little bit of indigo, a little bit of purple, a little bit of lime, a tiny bit of violet, a tiny bit of blue, and a tiny bit of cyan in it.
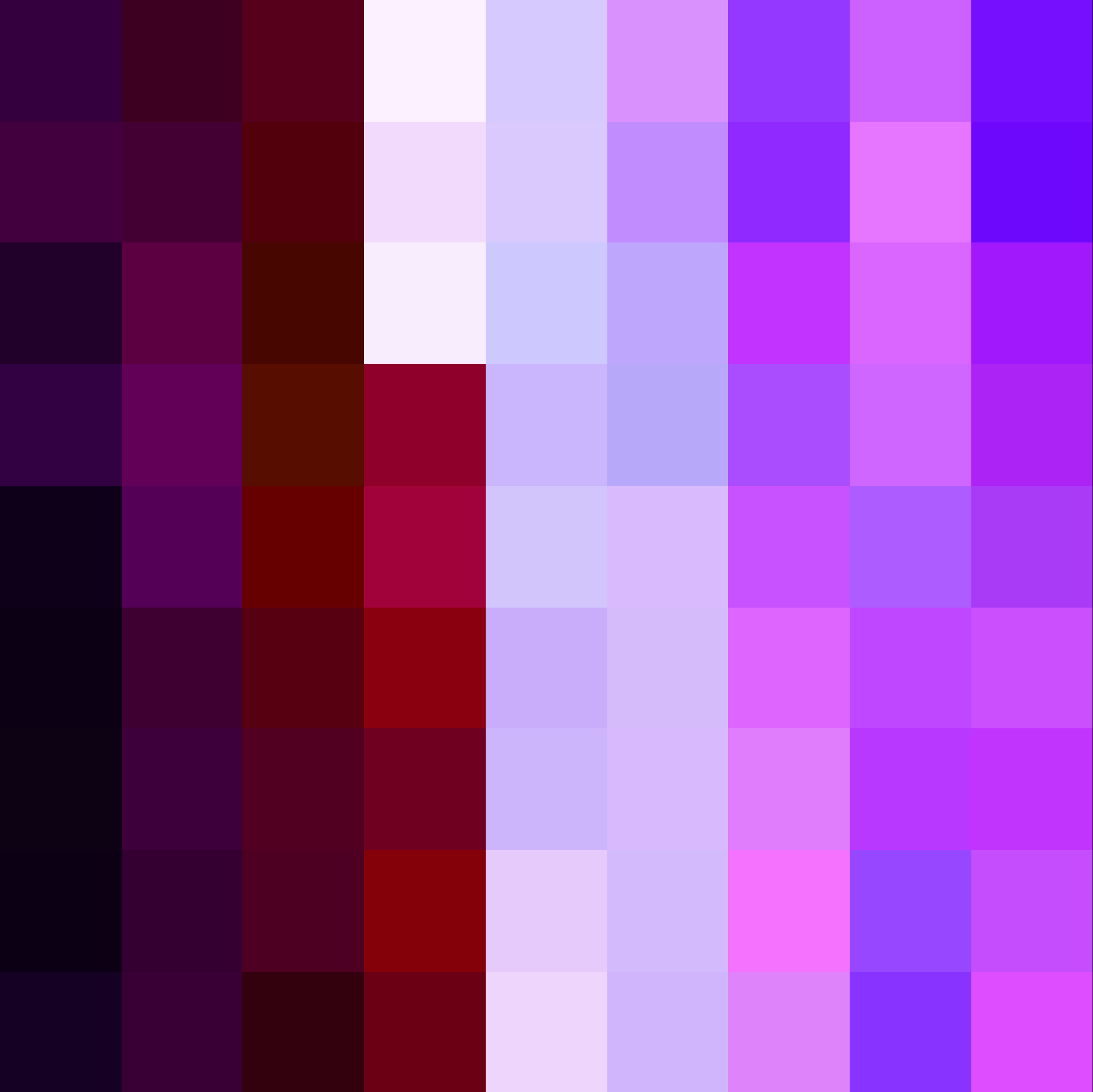
This gradient, generated in this 9 by 9 pixel grid, is mostly cyan, but it also has quite some green, quite some blue, and a tiny bit of lime in it.
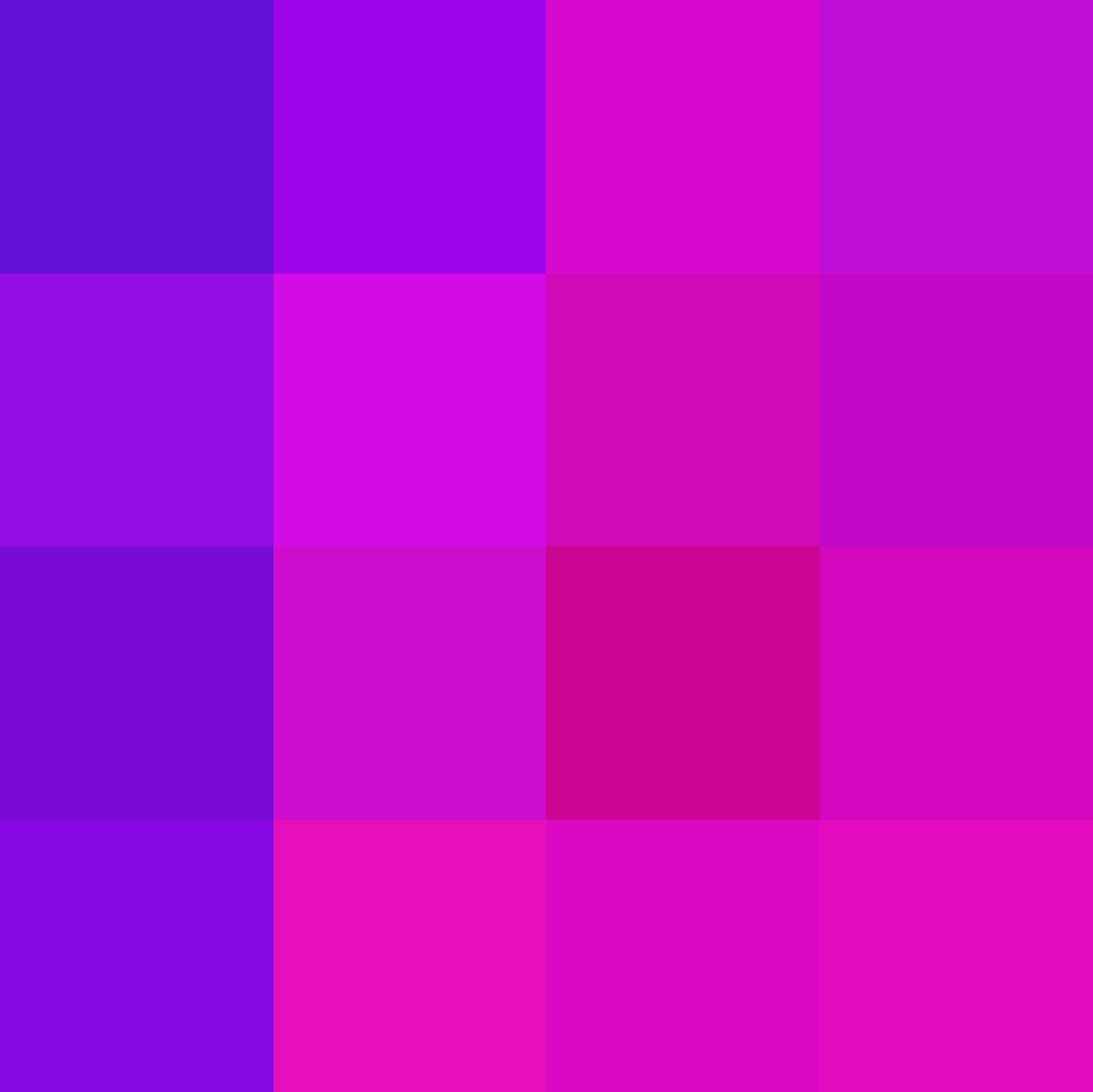
A very, very colourful grid of 225 blocks. It's mostly green, and it also has quite some blue, some red, some cyan, a little bit of indigo, a little bit of purple, a little bit of orange, a tiny bit of violet, and a tiny bit of magenta in it.

This very colourful pixel gradient—it is 14 cells wide, 14 cells high—is mostly green, and it also has quite some cyan, some blue, a little bit of indigo, a little bit of lime, and a tiny bit of yellow in it.
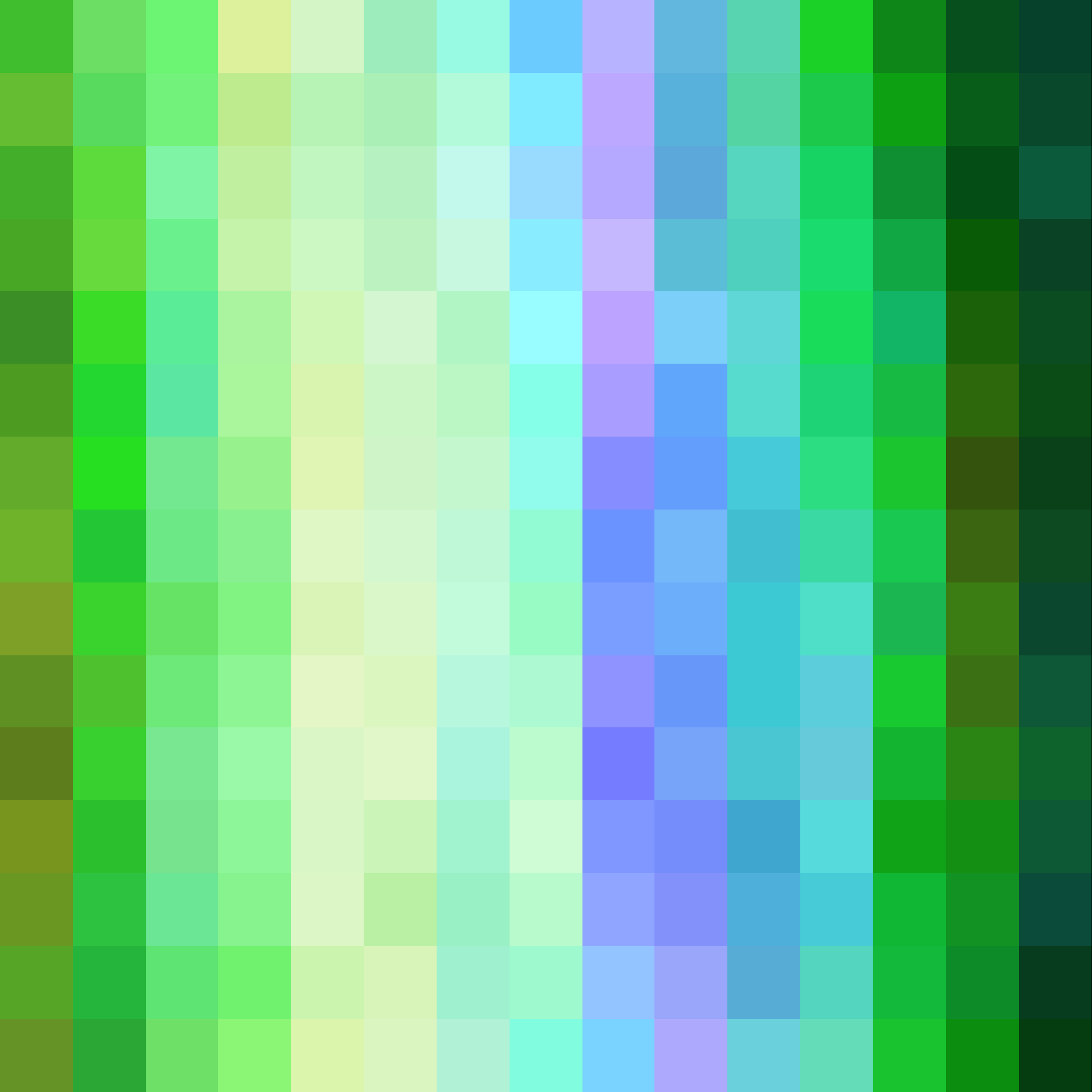
The cells in this 9 by 9 pixel grid form a very colourful gradient. It is mostly purple, and it also has some violet, some magenta, a bit of rose, a bit of red, and a bit of indigo in it.

Here's a 4 by 4 pixelated grid that forms a gradient. It is mostly magenta, but it also has quite some purple, and a little bit of violet in it.
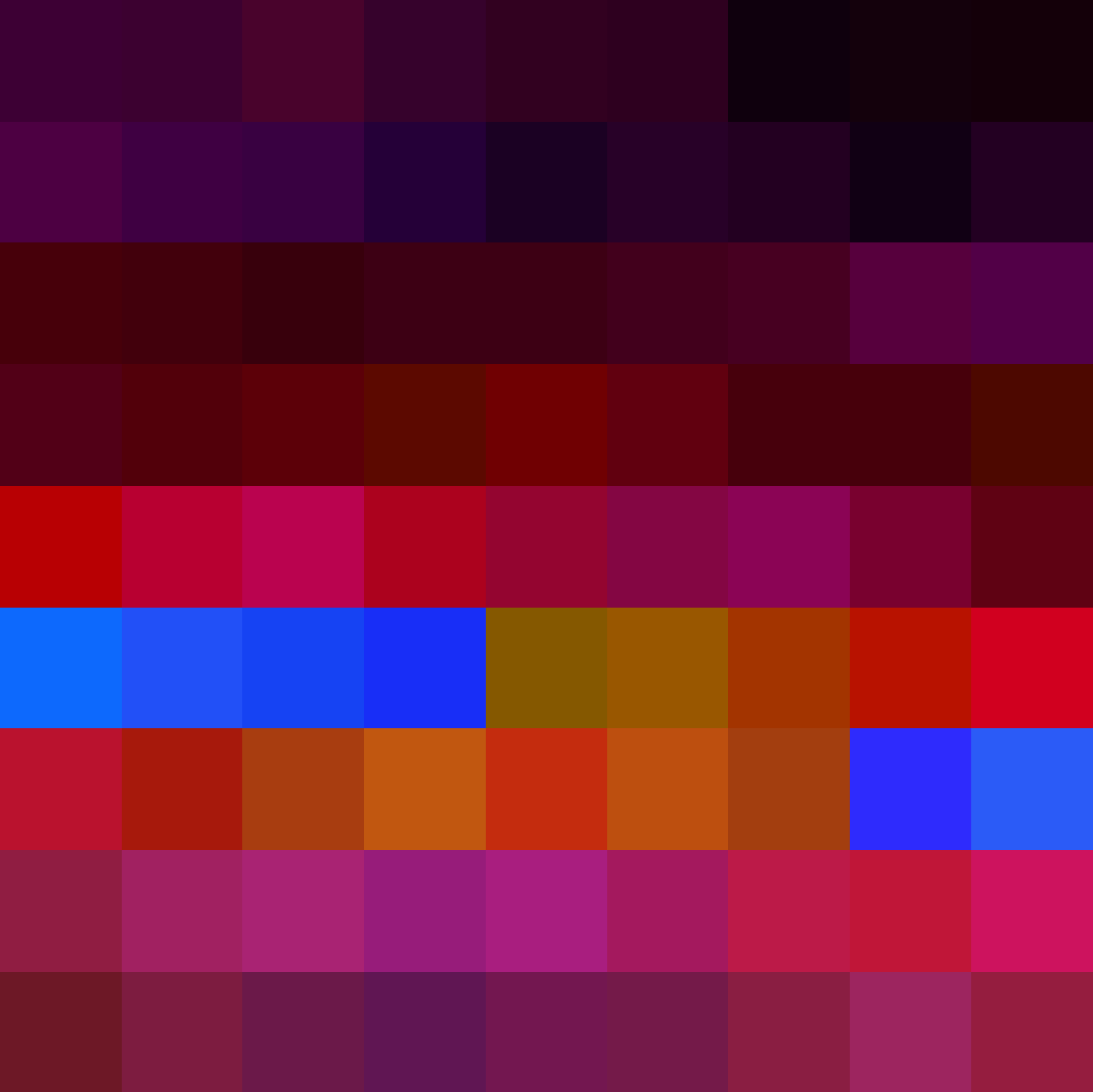
A grid with 49 coloured squares that form a gradient. The colours are various shades of mostly orange, and it also has quite some yellow, some red, and a tiny bit of lime in it.
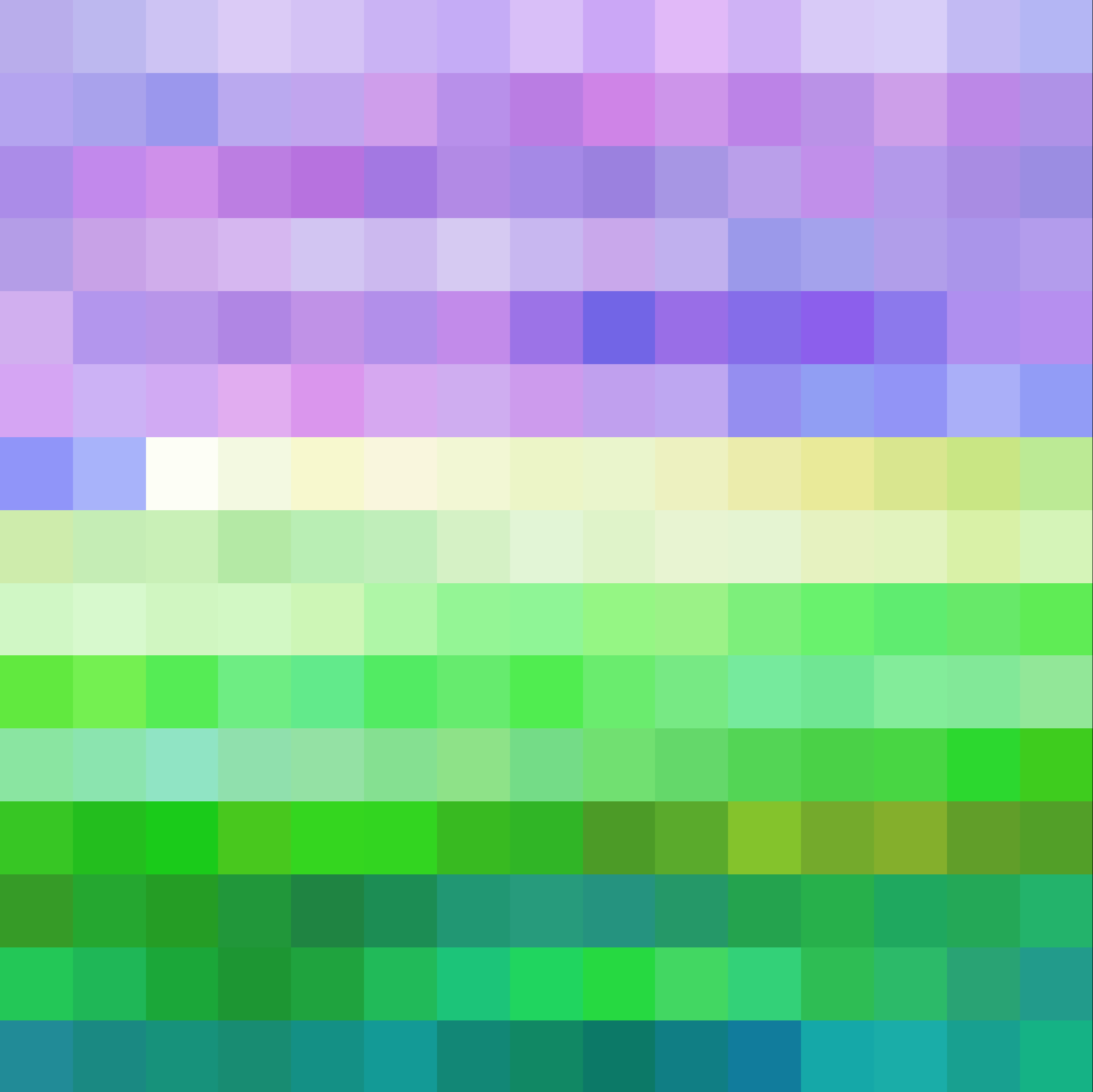
The cells in this 15 by 15 pixel grid form a colourful gradient. It is mostly green, but it also has some blue, some cyan, a little bit of indigo, and a tiny bit of lime in it.

A 12 by 12 grid with coloured squares that form a very colourful gradient. The colours are various shades of mostly blue, but it also has some indigo, some violet, some purple, a little bit of cyan, a little bit of orange, and a tiny bit of yellow in it.
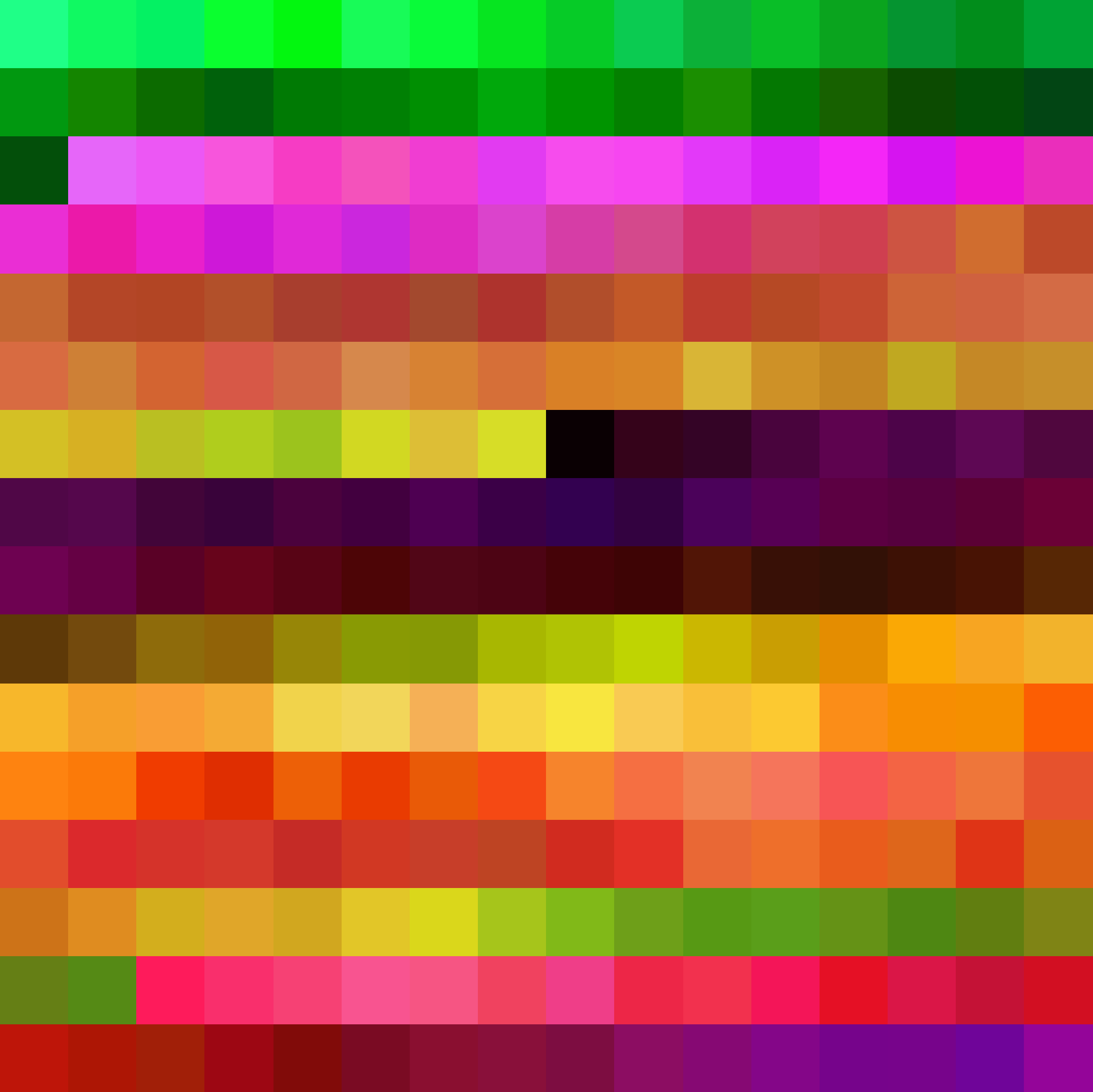
There's a very colourful pixel gradient in this 9 by 9 grid. It is mostly red, but it also has quite some magenta, some rose, a bit of orange, a little bit of blue, a little bit of purple, and a tiny bit of indigo in it.
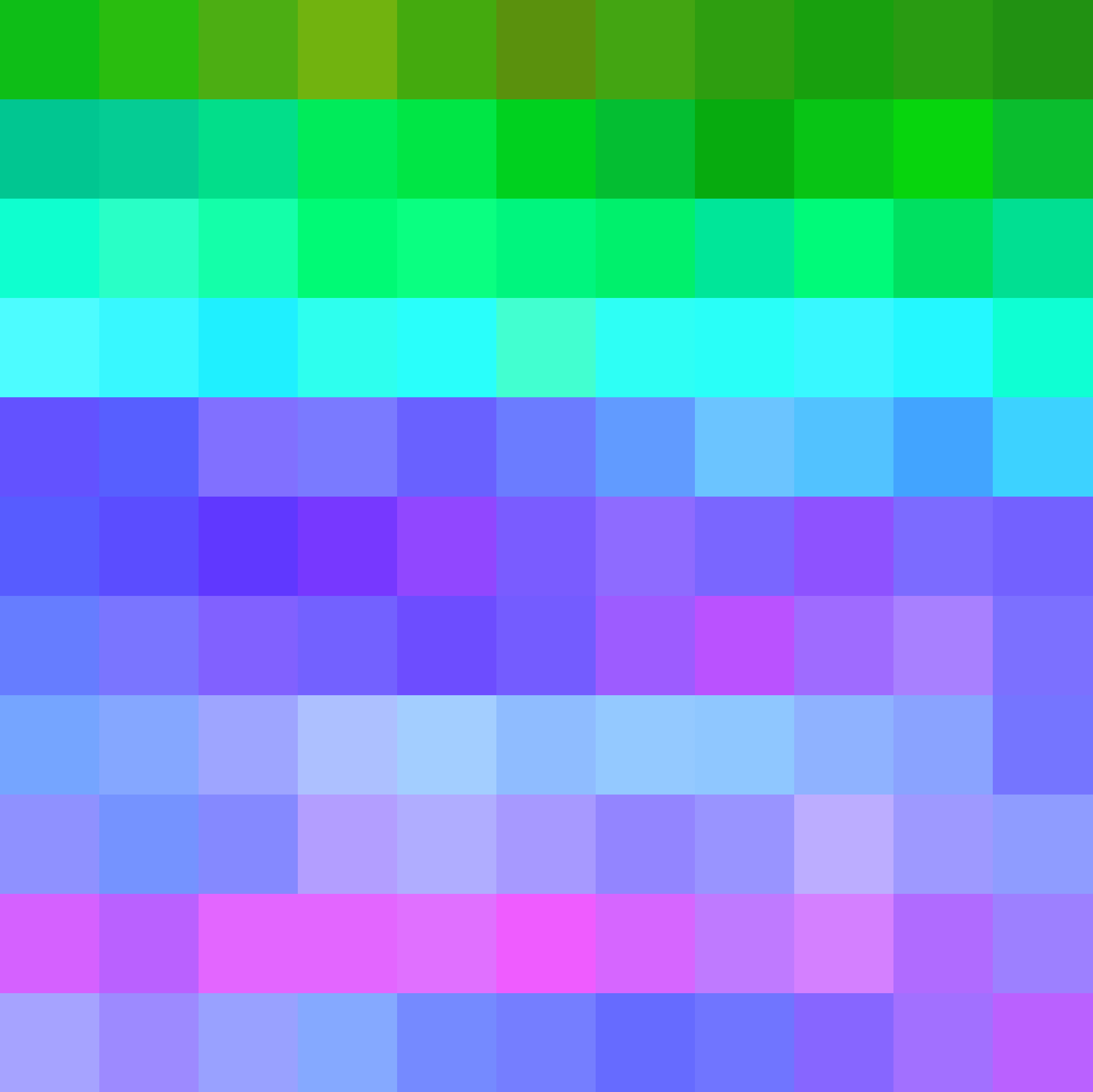
A 15 by 15 grid with coloured squares that form a very, very colourful gradient. The colours are various shades of mostly green, and it also has some indigo, some purple, a bit of violet, a bit of cyan, a little bit of blue, a little bit of yellow, and a little bit of lime in it.

This very colourful pixel gradient—it is 7 cells wide, 7 cells high—is mostly blue, and it also has quite some indigo, quite some purple, a little bit of violet, a tiny bit of cyan, and a tiny bit of magenta in it.

A grid with 256 coloured squares that form a very, very colourful gradient. The colours are various shades of mostly red, and it also has quite some orange, some magenta, some green, a bit of yellow, a little bit of rose, a little bit of purple, and a tiny bit of lime in it.
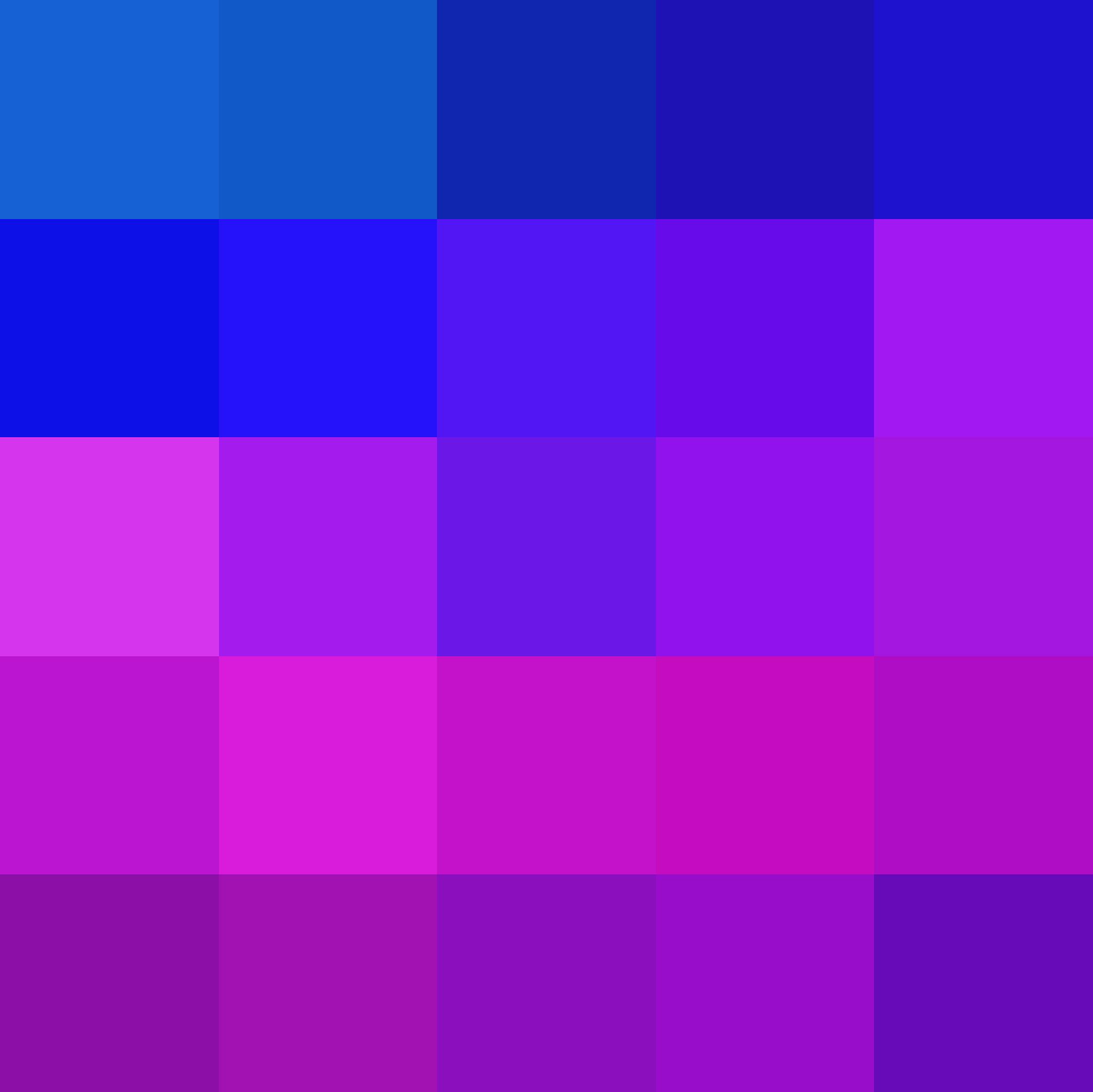
The very colourful gradient in this 11 by 11 pixel grid is mostly blue, but it also has quite some green, quite some indigo, some cyan, a bit of purple, a little bit of violet, and a tiny bit of magenta in it.
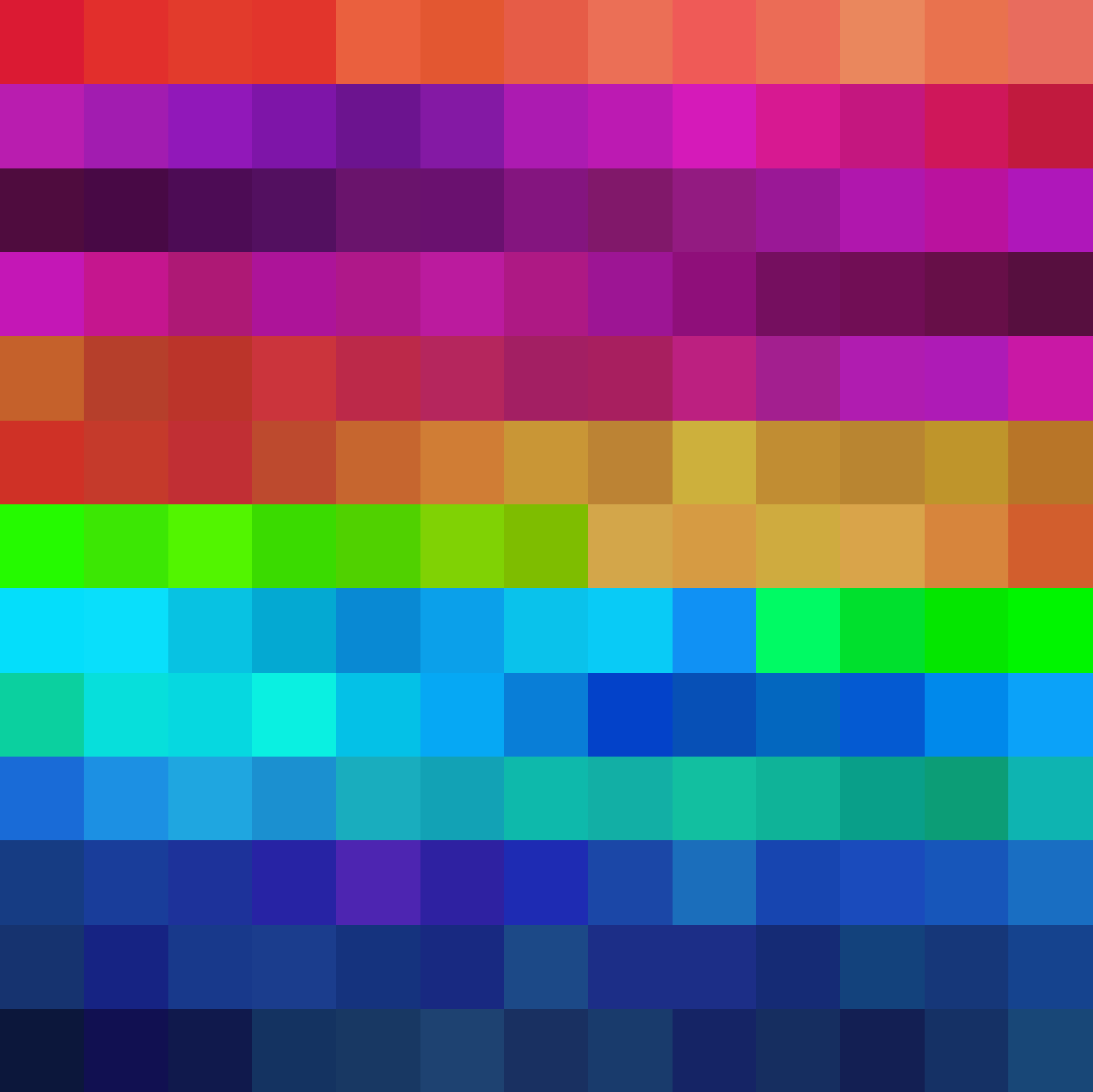
A two tone grid of 121 blocks. It's mostly red, and it also has a little bit of orange in it.
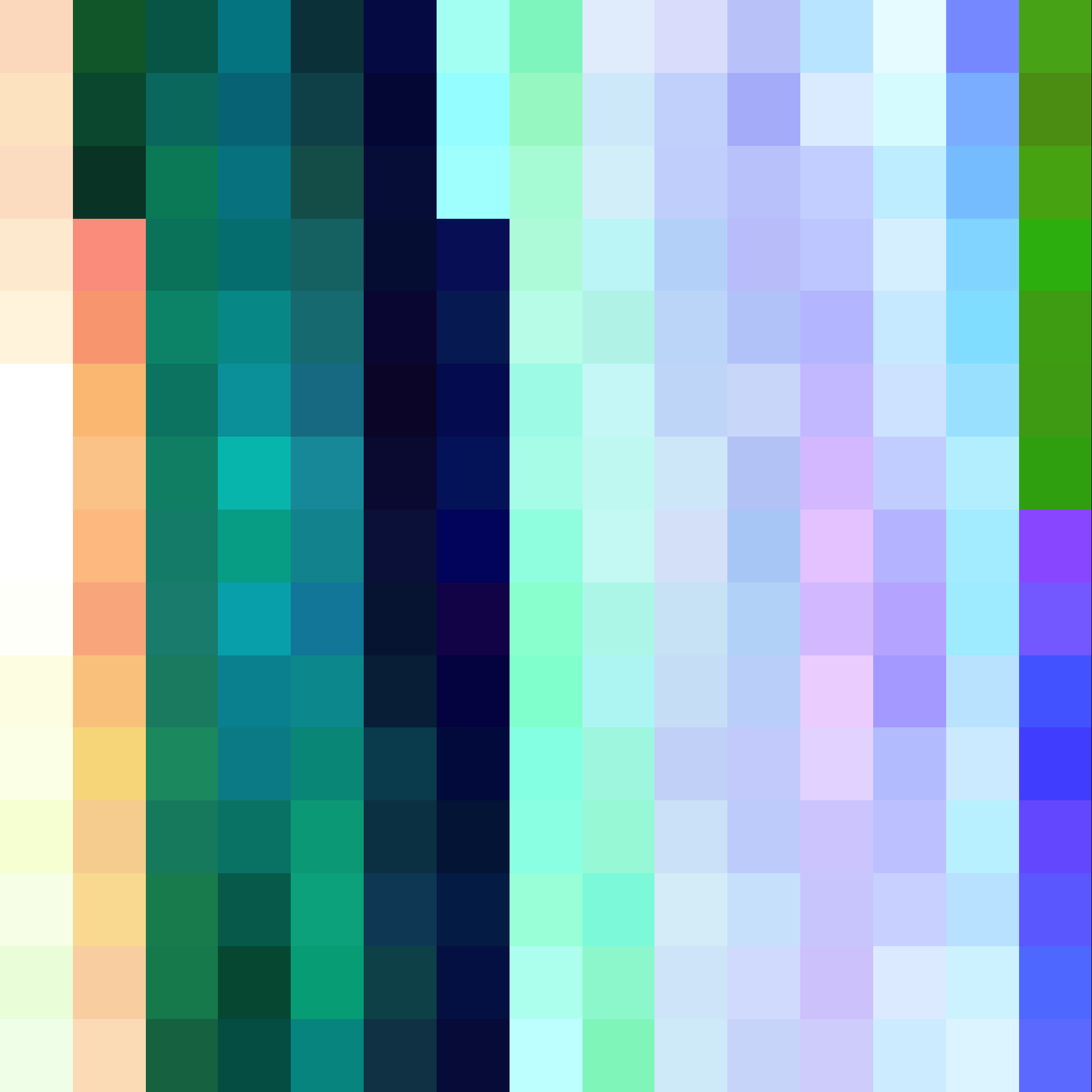
A grid with 49 coloured squares that form a colourful gradient. The colours are various shades of mostly purple, and it also has quite some magenta, quite some blue, a bit of indigo, and a little bit of violet in it.
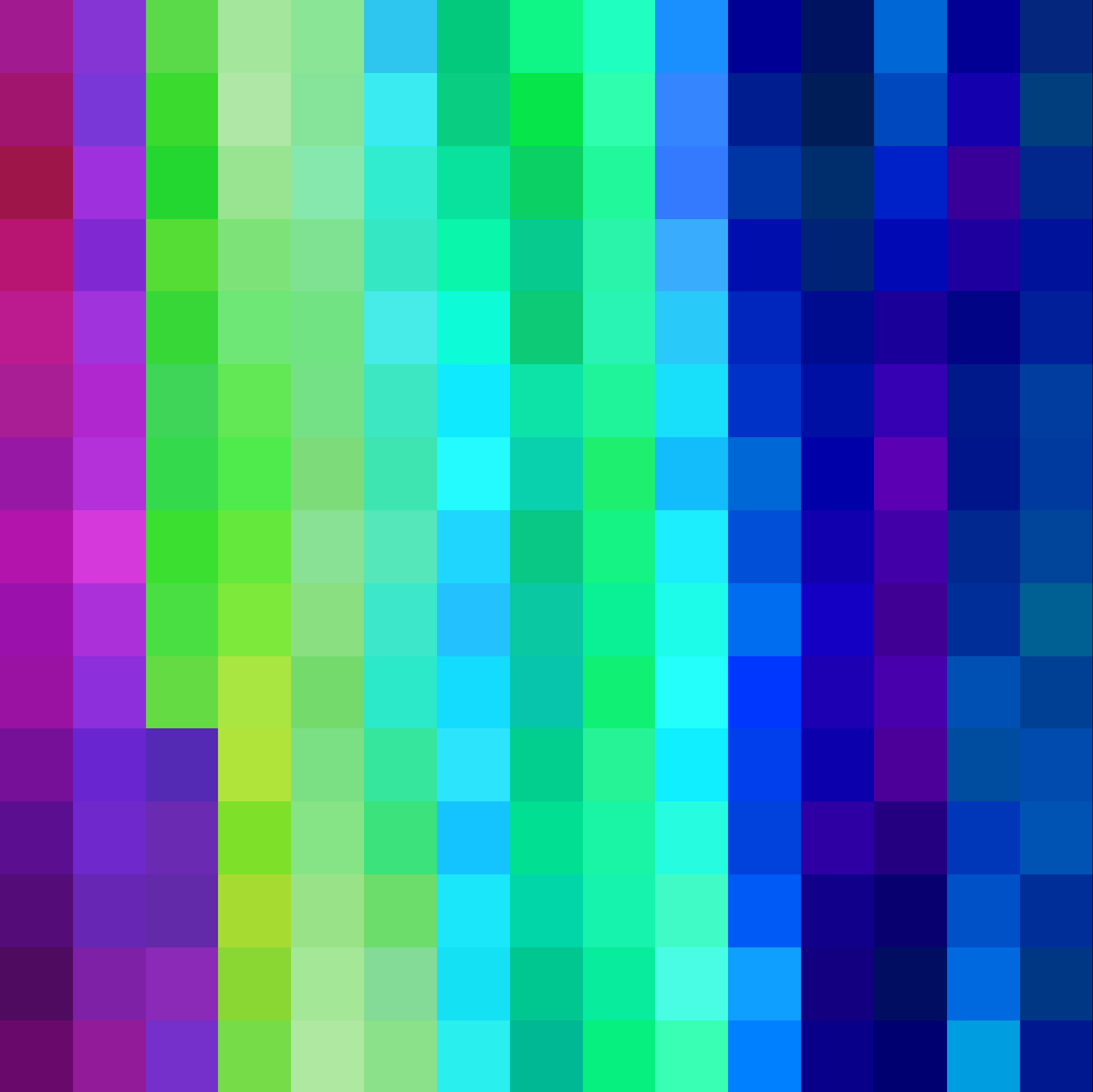
This colourful gradient, generated in this 5 by 5 pixel grid, is mostly purple, but it also has quite some magenta, some blue, some indigo, and a bit of violet in it.

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

A very, very colourful grid of 225 blocks. It's mostly green, and it also has quite some blue, some cyan, a bit of indigo, a little bit of purple, a little bit of violet, a little bit of magenta, a tiny bit of lime, and a tiny bit of rose in it.
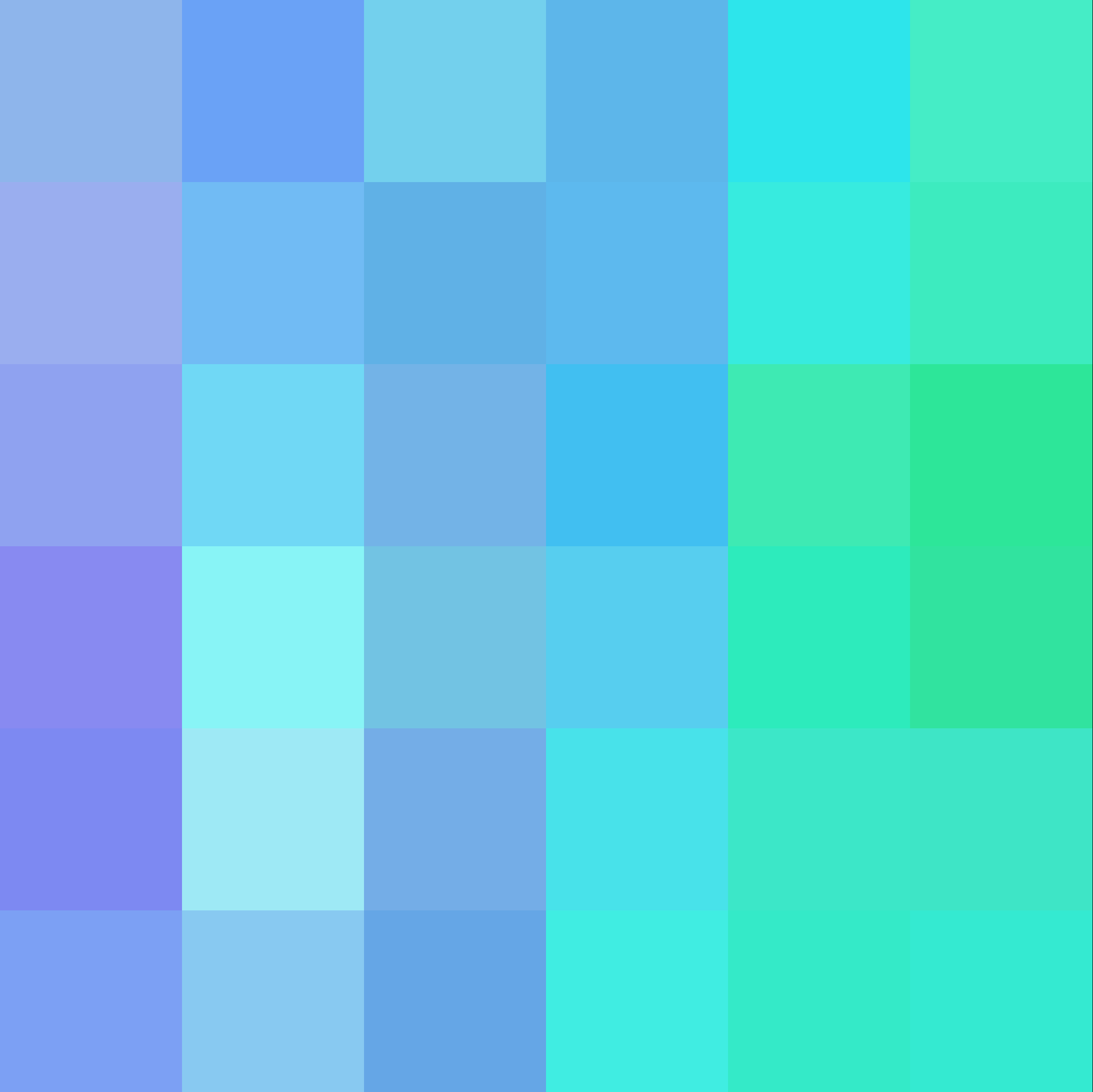
A very, very colourful grid of 49 blocks. It's mostly blue, and it also has quite some green, some cyan, a bit of violet, a bit of red, a little bit of orange, a little bit of indigo, and a little bit of purple in it.
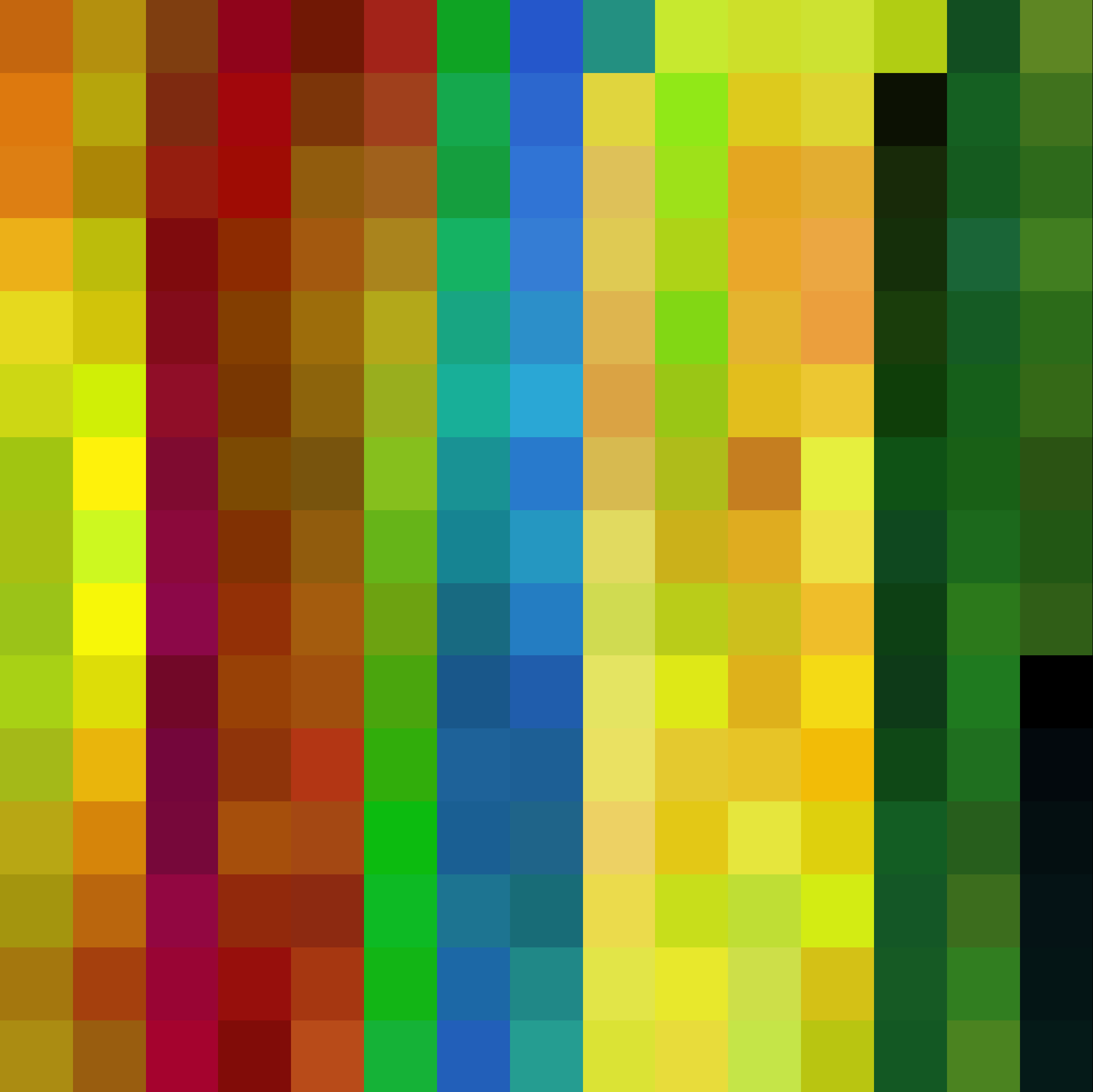
A colourful grid of 49 blocks. It's mostly magenta, but it also has quite some rose, quite some red, a bit of orange, and a tiny bit of purple in it.

This colourful pixel gradient—it is 9 cells wide, 9 cells high—is mostly green, and it also has quite some cyan, some blue, a bit of rose, and a tiny bit of red in it.

This gradient, generated in this 6 by 6 pixel grid, is mostly blue, and it also has a lot of cyan, and a bit of green in it.
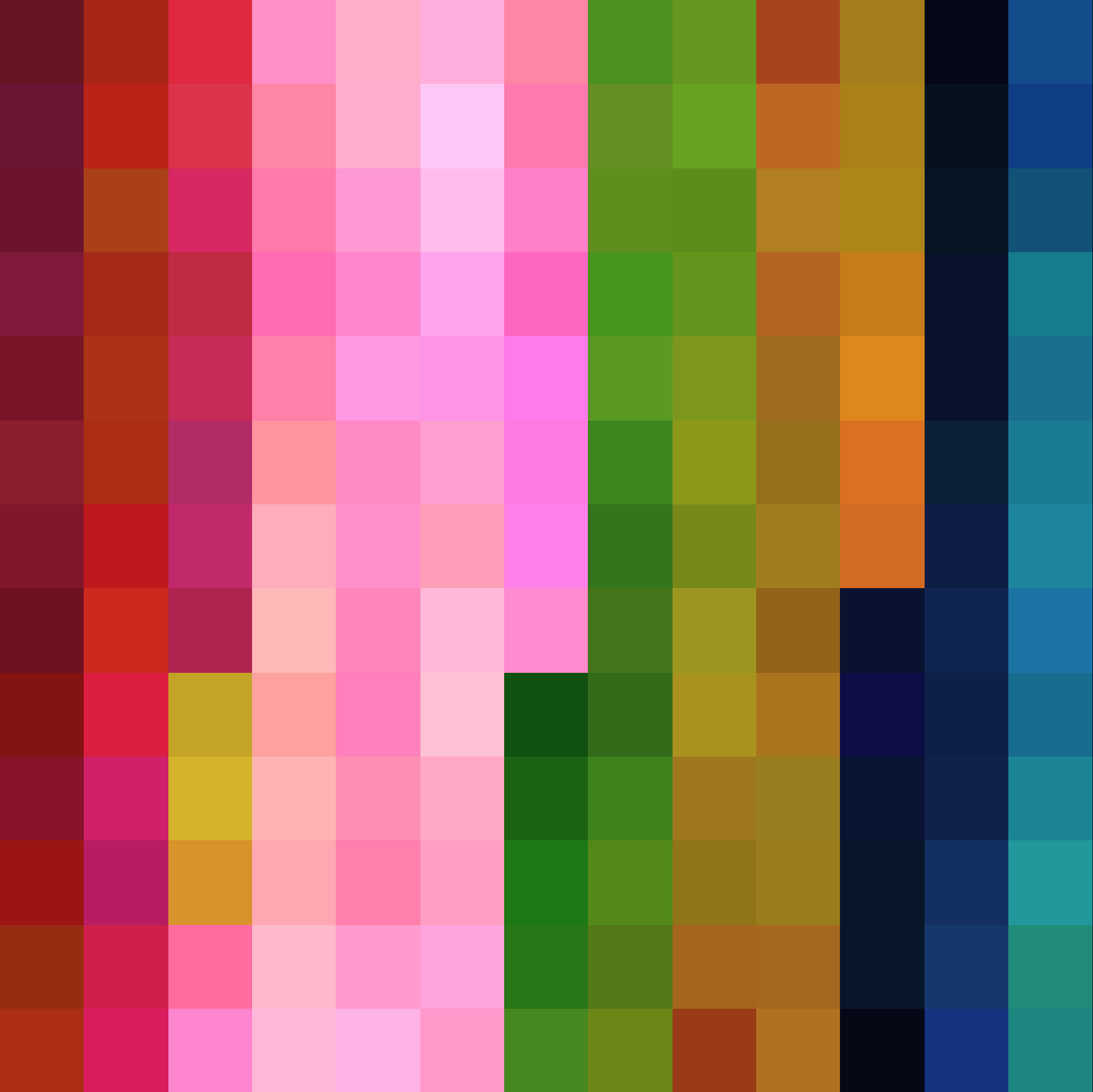
The cells in this 15 by 15 pixel grid form a very colourful gradient. It is mostly yellow, and it also has quite some green, quite some orange, some red, a bit of blue, a little bit of cyan, and a little bit of lime in it.
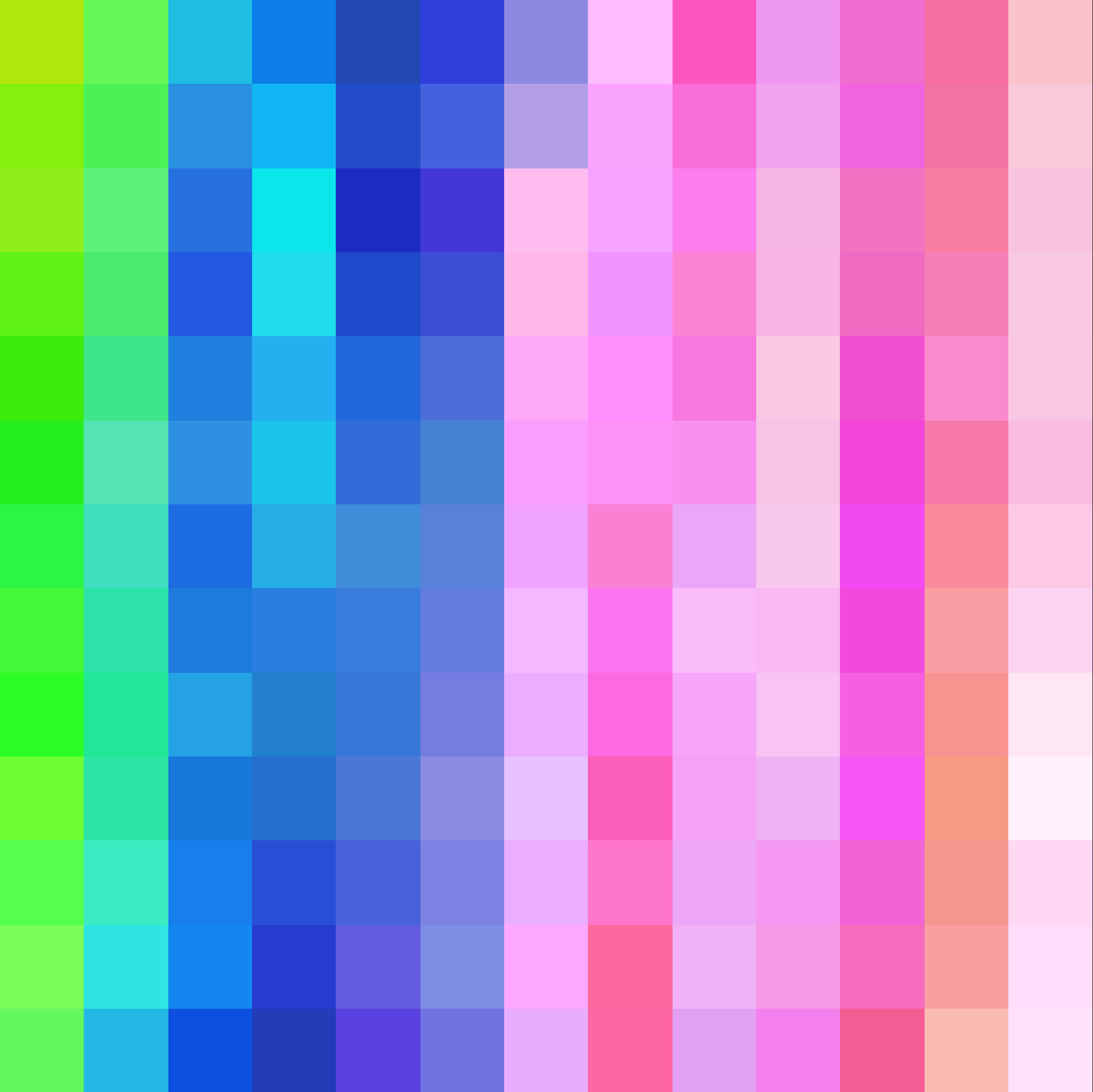
Here's a 6 by 6 pixelated grid that forms a very colourful gradient. It is mostly magenta, and it also has quite some green, quite some red, some lime, a little bit of yellow, and a little bit of rose in it.
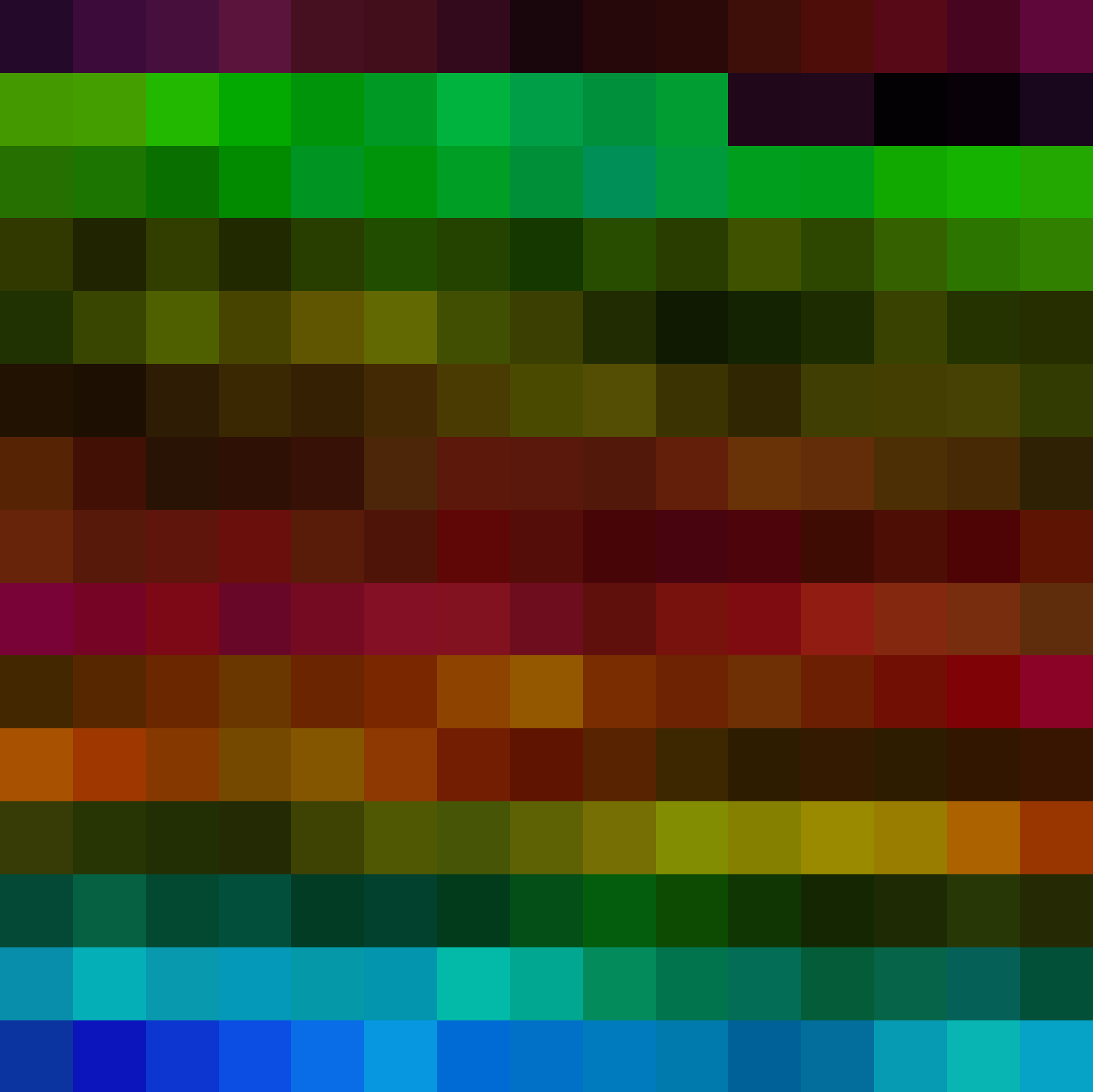
A 13 by 13 grid with coloured squares that form a very, very colourful gradient. The colours are various shades of mostly green, but it also has some cyan, a bit of purple, a little bit of yellow, a little bit of magenta, a little bit of violet, a tiny bit of lime, and a tiny bit of orange in it.
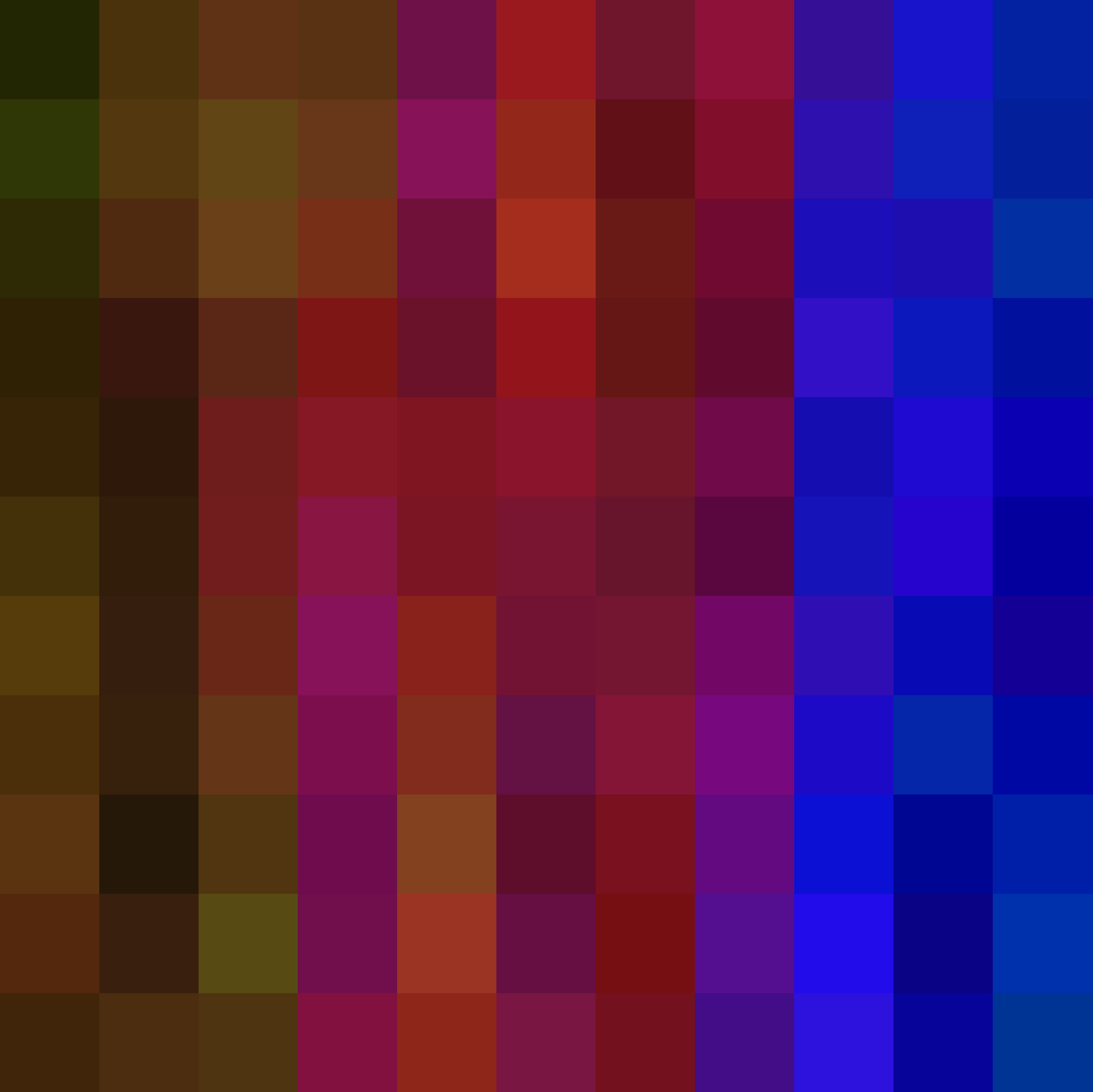
This very, very colourful gradient, generated in this 13 by 13 pixel grid, is mostly rose, and it also has some red, some blue, some orange, some green, a bit of magenta, a little bit of yellow, a little bit of cyan, and a tiny bit of lime in it.

There's a very, very colourful pixel gradient in this 13 by 13 grid. It is mostly magenta, and it also has quite some blue, some green, a bit of rose, a little bit of purple, a little bit of red, a little bit of cyan, a little bit of indigo, and a tiny bit of lime in it.
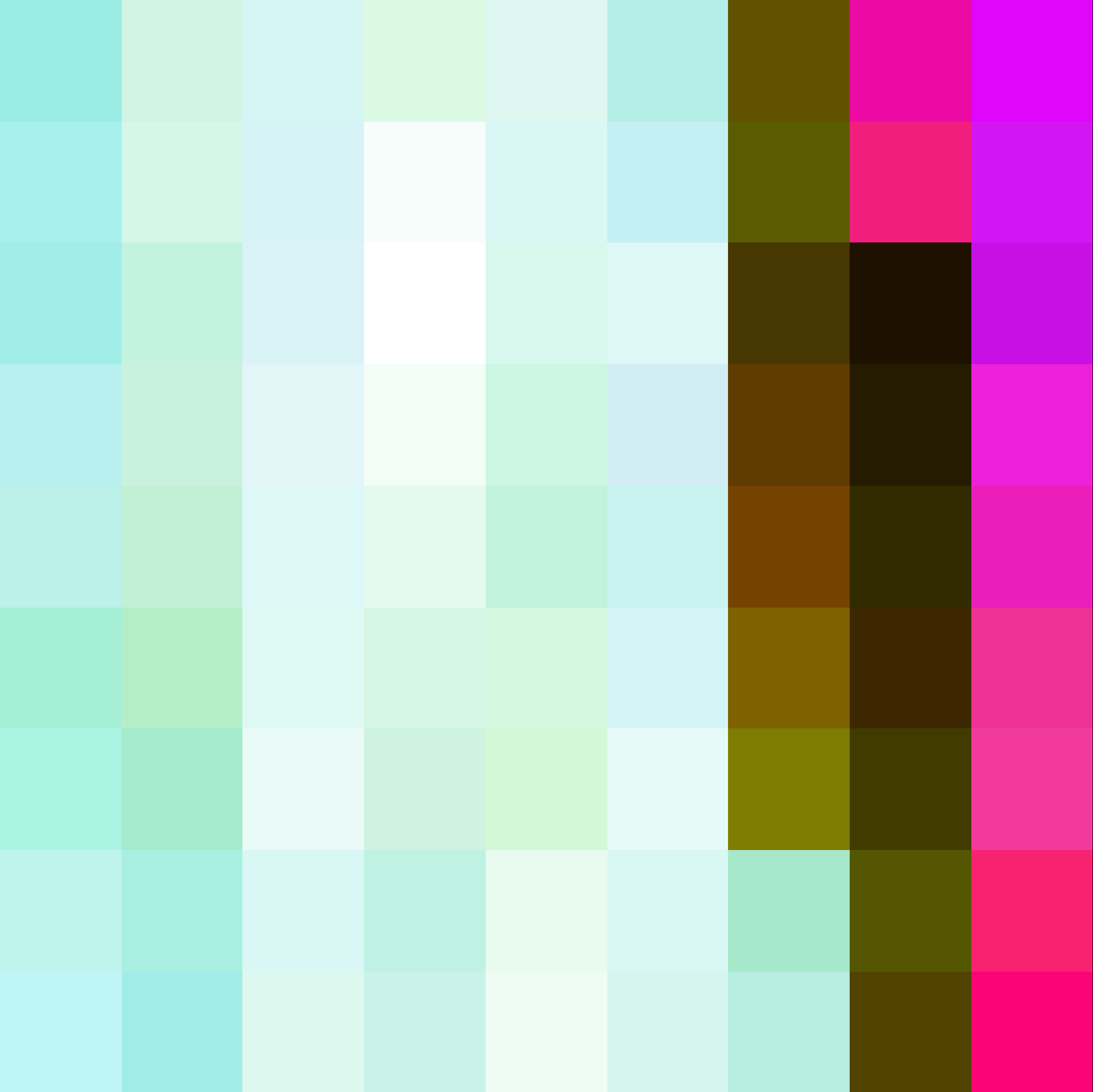
The cells in this 15 by 15 pixel grid form a very, very colourful gradient. It is mostly green, and it also has quite some orange, some red, some yellow, a bit of cyan, a little bit of lime, a little bit of blue, a little bit of magenta, a little bit of rose, and a tiny bit of purple in it.

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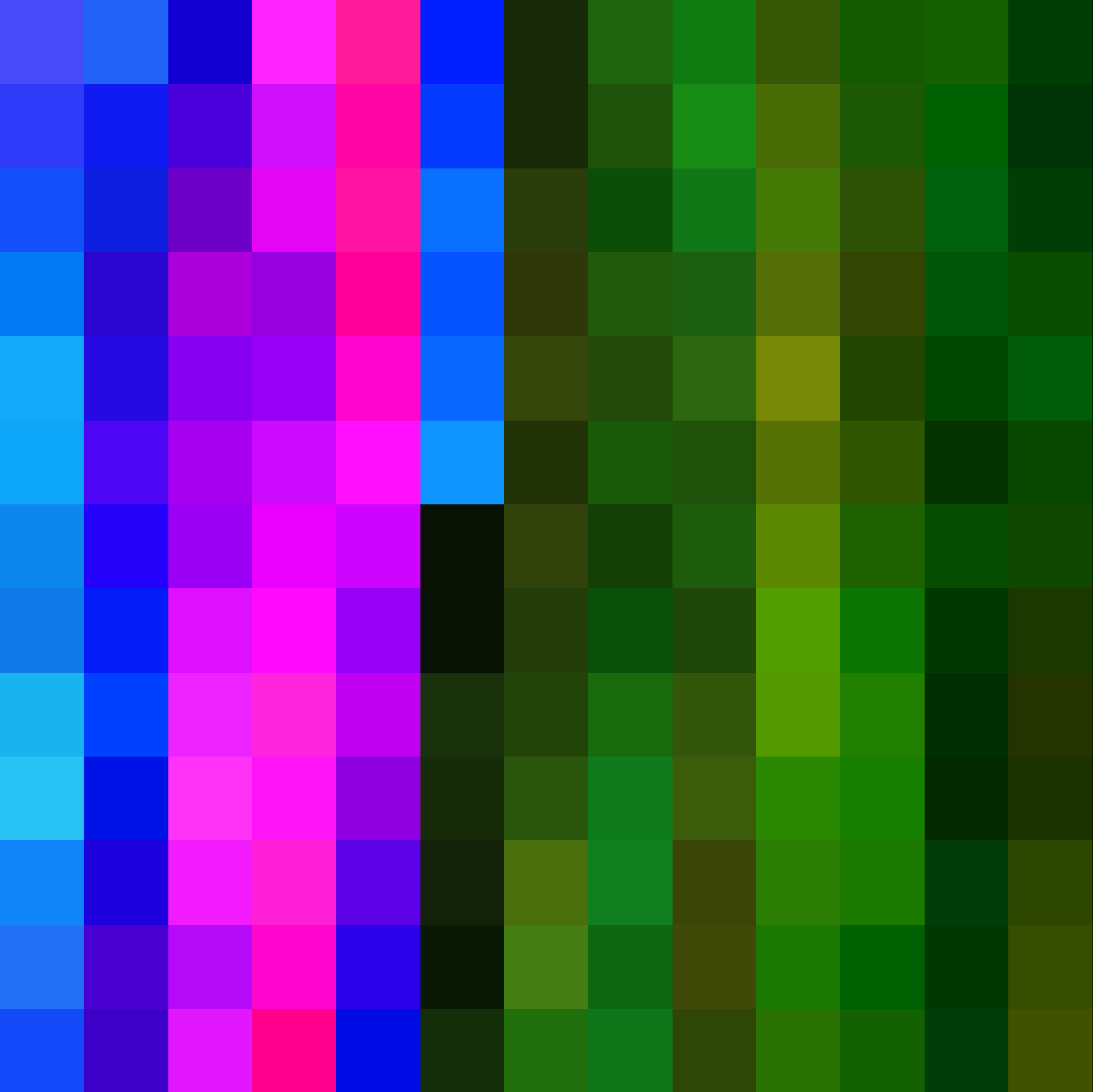
The very colourful gradient in this 11 by 11 pixel grid is mostly magenta, but it also has quite some green, quite some blue, some cyan, a little bit of purple, a tiny bit of rose, and a tiny bit of violet in it.
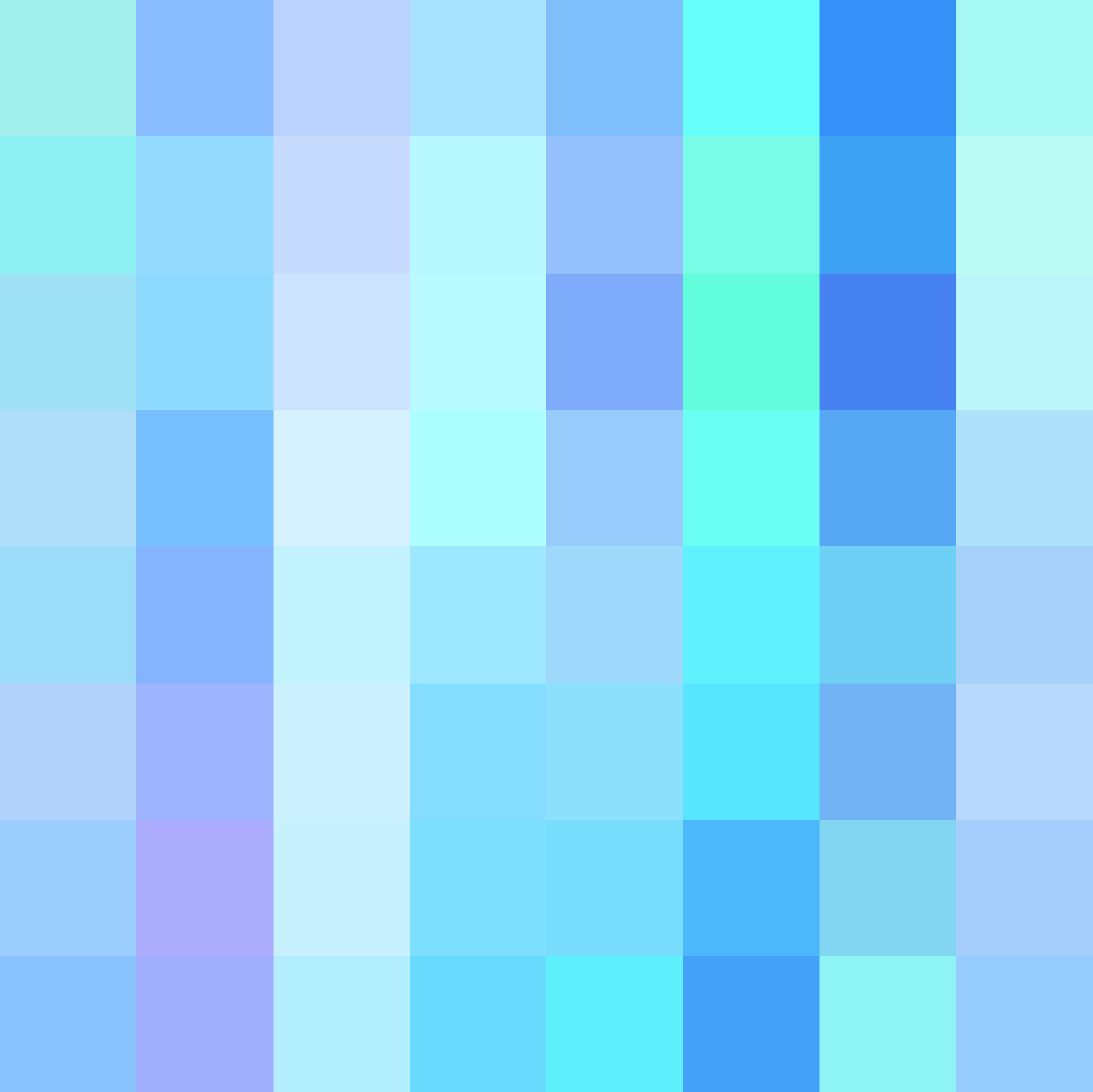
A 9 by 9 grid with coloured squares that form a very colourful gradient. The colours are various shades of mostly cyan, and it also has quite some green, some yellow, a little bit of orange, a little bit of rose, a little bit of magenta, and a tiny bit of purple in it.
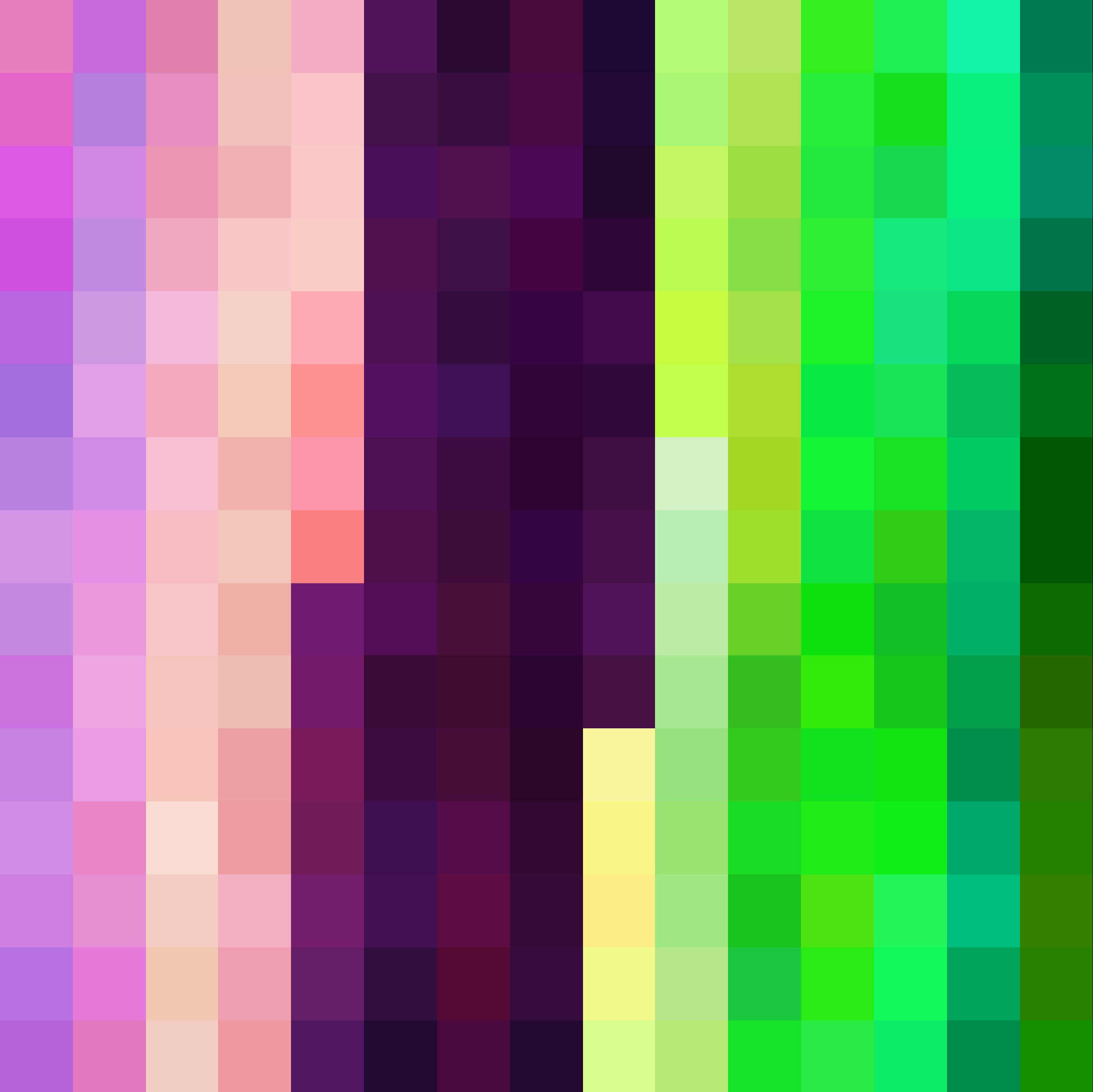
This gradient, generated in this 5 by 5 pixel grid, is mostly yellow, but it also has quite some orange, some lime, and a little bit of red in it.

There's a very, very colourful pixel gradient in this 13 by 13 grid. It is mostly green, and it also has some blue, some magenta, a bit of purple, a little bit of lime, a little bit of indigo, a tiny bit of yellow, a tiny bit of violet, and a tiny bit of rose in it.
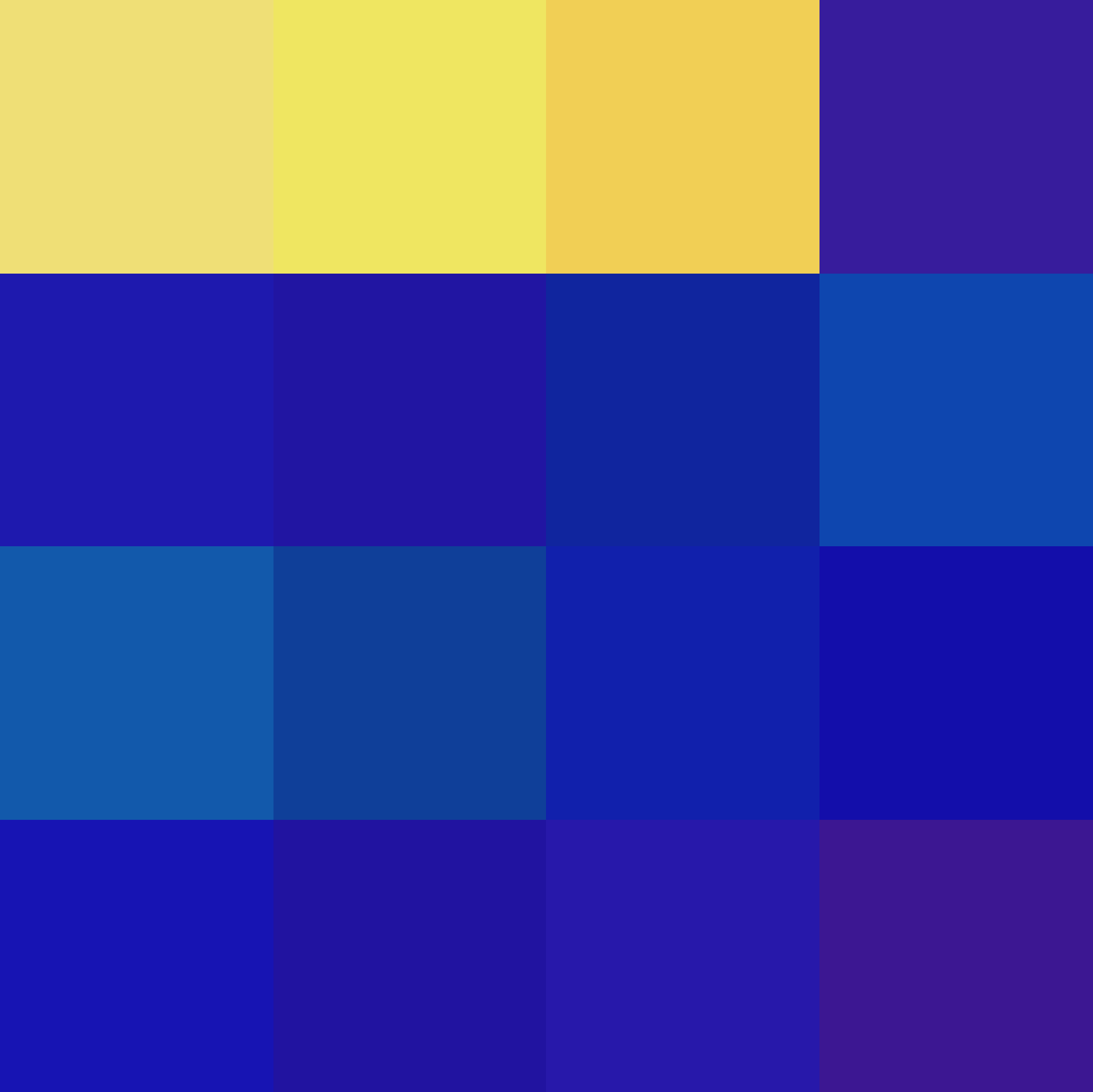
The cells in this 8 by 8 pixel grid form a two tone gradient. It is mostly blue, but it also has quite some cyan in it.

There's a very, very colourful pixel gradient in this 15 by 15 grid. It is mostly green, but it also has quite some magenta, some purple, some red, a little bit of rose, a tiny bit of yellow, a tiny bit of lime, a tiny bit of violet, a tiny bit of orange, and a tiny bit of cyan in it.
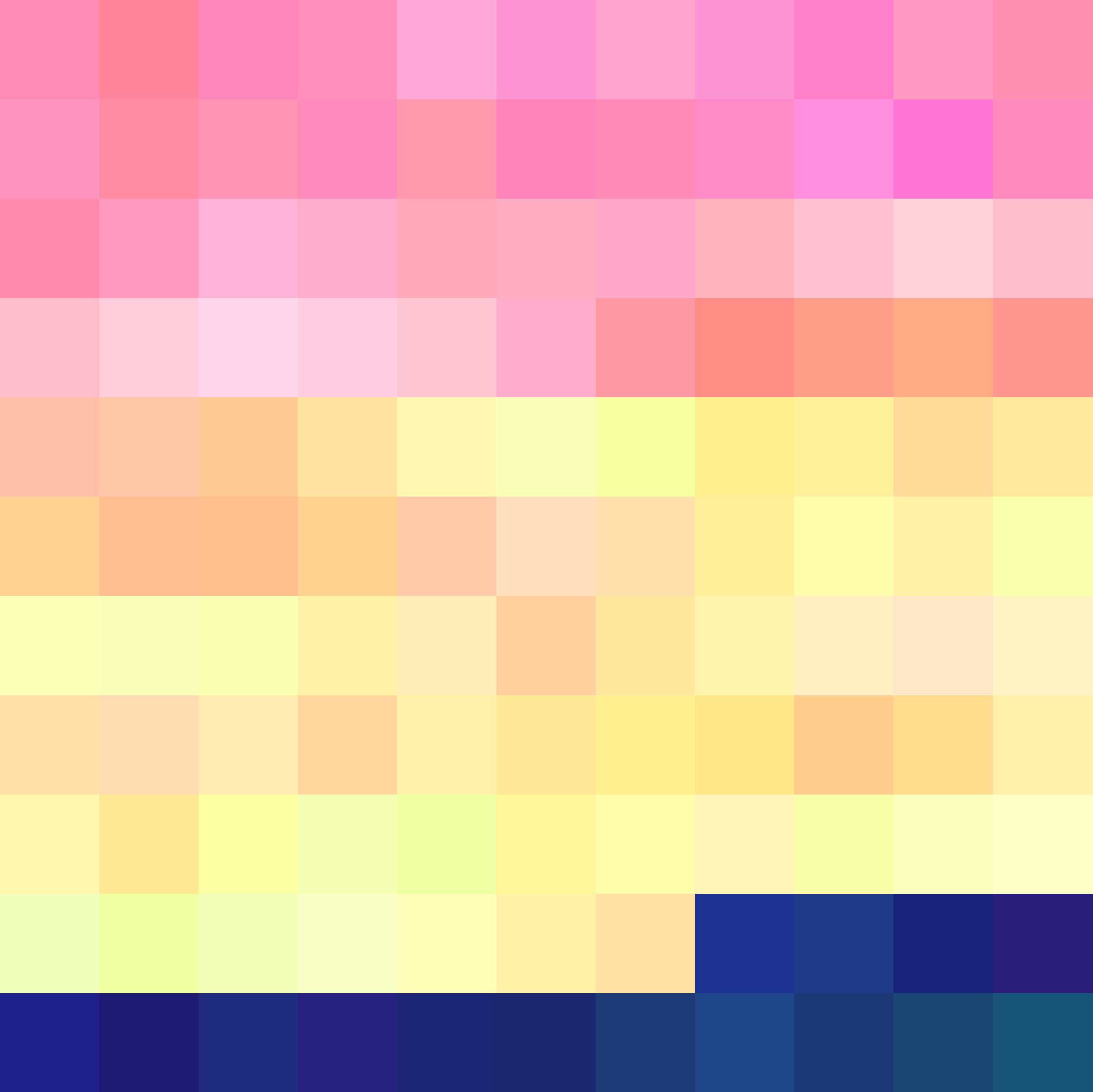
This colourful gradient, generated in this 7 by 7 pixel grid, is mostly blue, and it also has quite some indigo, a bit of violet, a bit of purple, and a little bit of cyan in it.
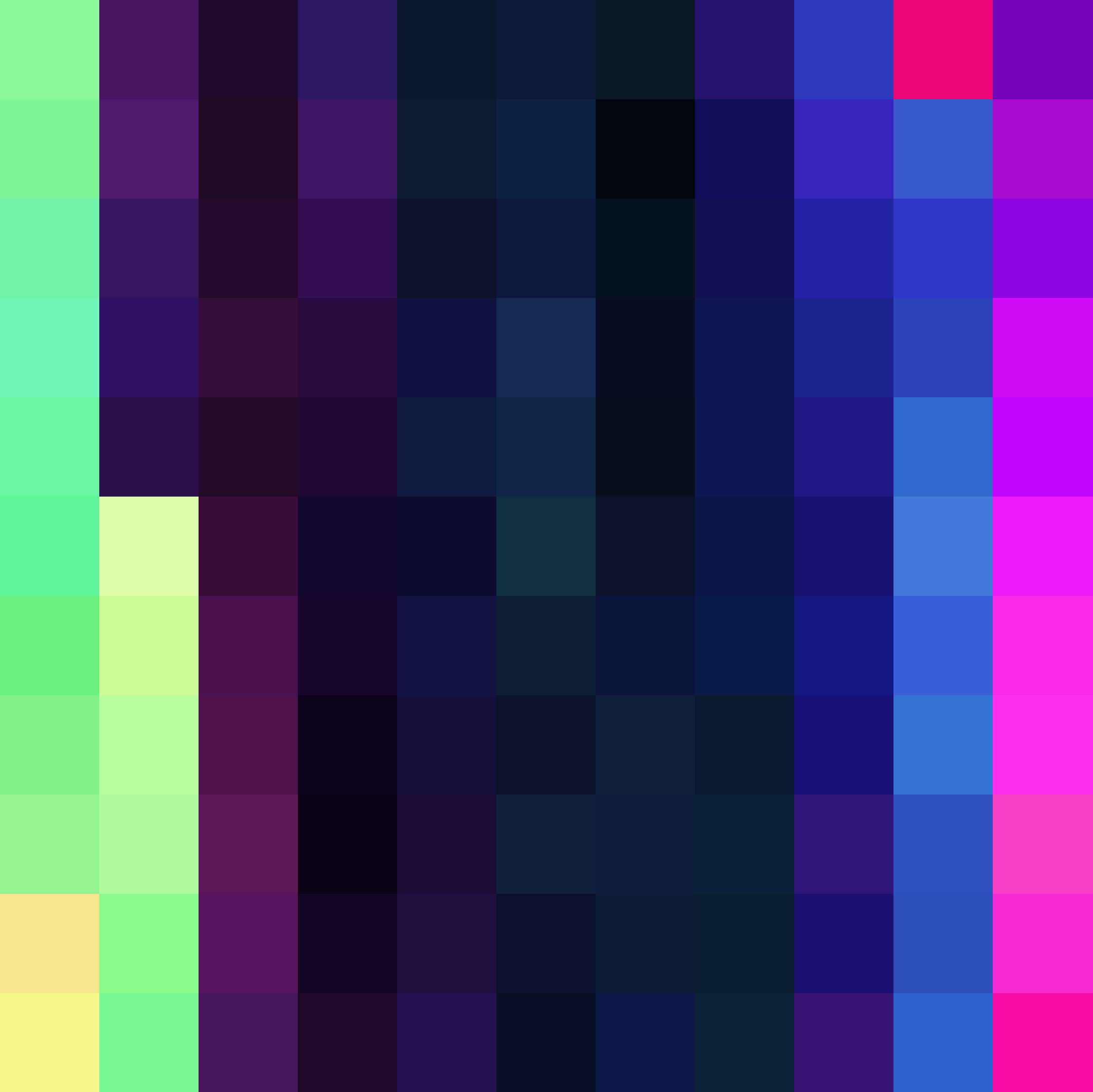
The cells in this 4 by 4 pixel grid form a gradient. It is mostly indigo, and it also has quite some blue, and some yellow in it.
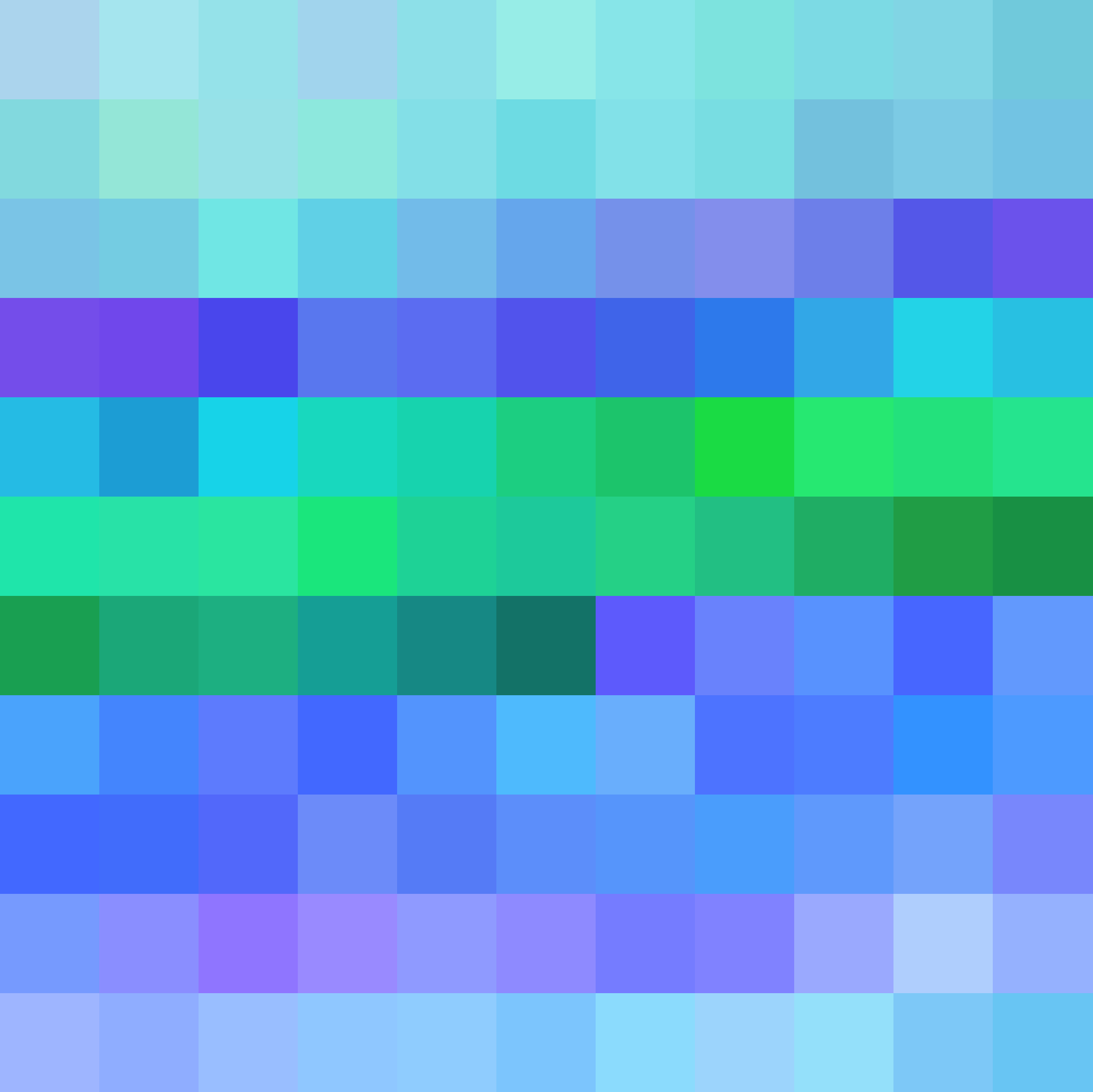
The gradient in this 5 by 5 pixel grid is mostly green, and it also has some lime, and a bit of yellow in it.

There's a very, very colourful pixel gradient in this 11 by 11 grid. It is mostly yellow, and it also has quite some orange, quite some rose, some red, a bit of blue, a little bit of magenta, a tiny bit of indigo, and a tiny bit of lime in it.

This very, very colourful pixel gradient—it is 11 cells wide, 11 cells high—is mostly blue, but it also has some purple, some green, some indigo, a bit of magenta, a bit of violet, a tiny bit of yellow, and a tiny bit of rose in it.
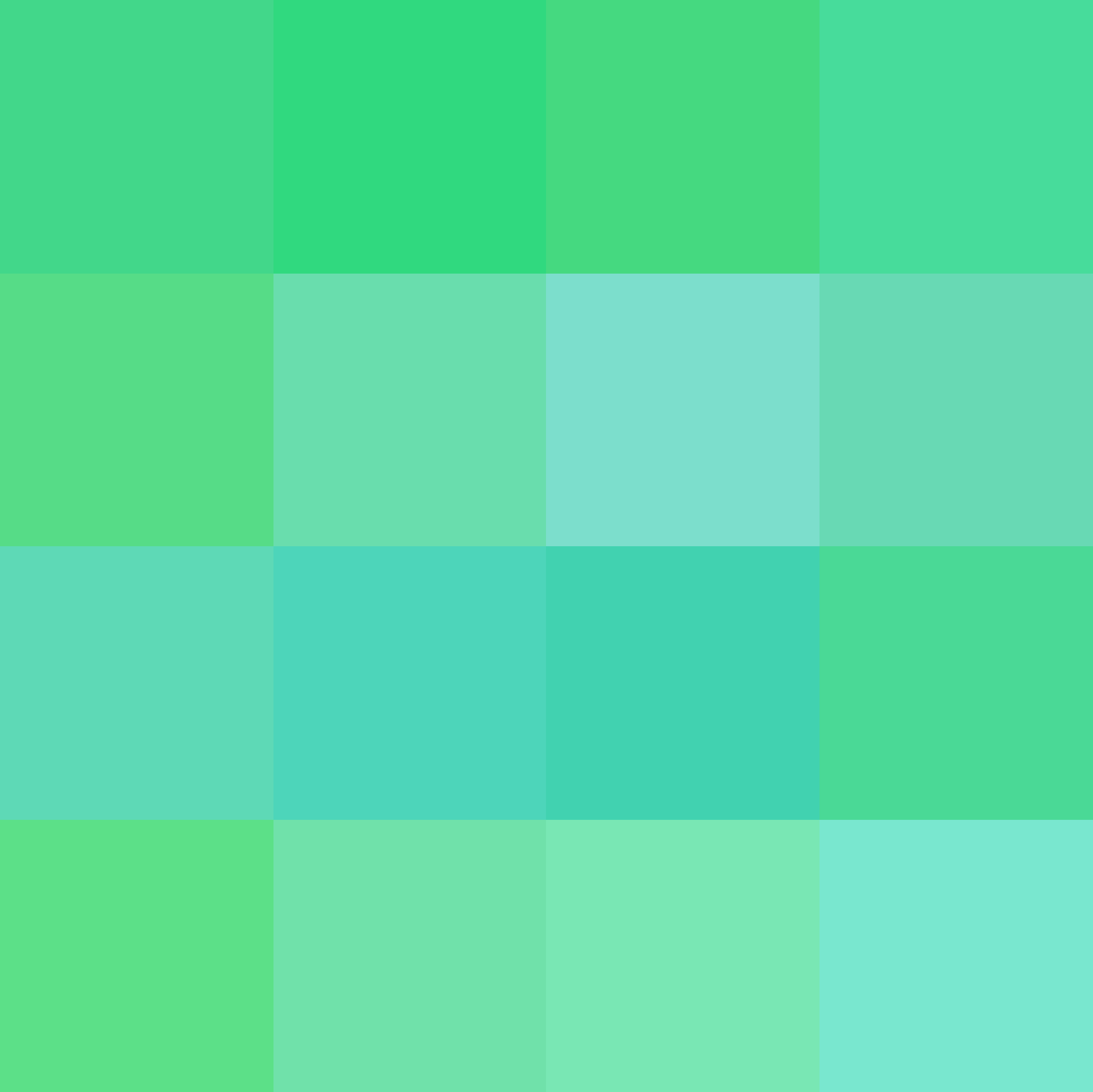
A grid with 121 coloured squares that form a gradient. The colours are various shades of mostly blue, but it also has quite some cyan, some green, and a bit of indigo in it.
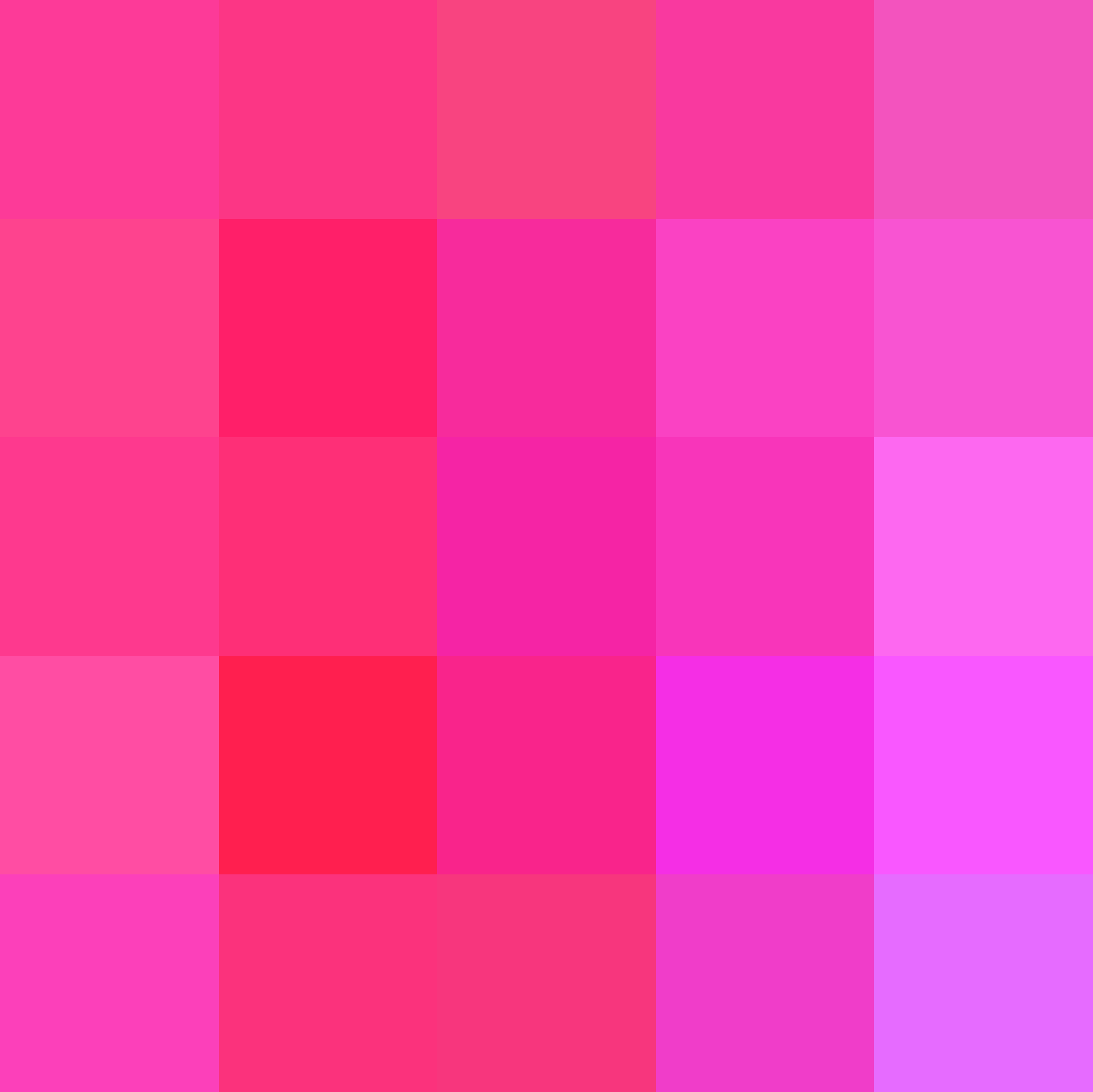
This very colourful gradient, generated in this 7 by 7 pixel grid, is mostly green, but it also has quite some magenta, some rose, a little bit of cyan, a little bit of purple, and a tiny bit of red in it.
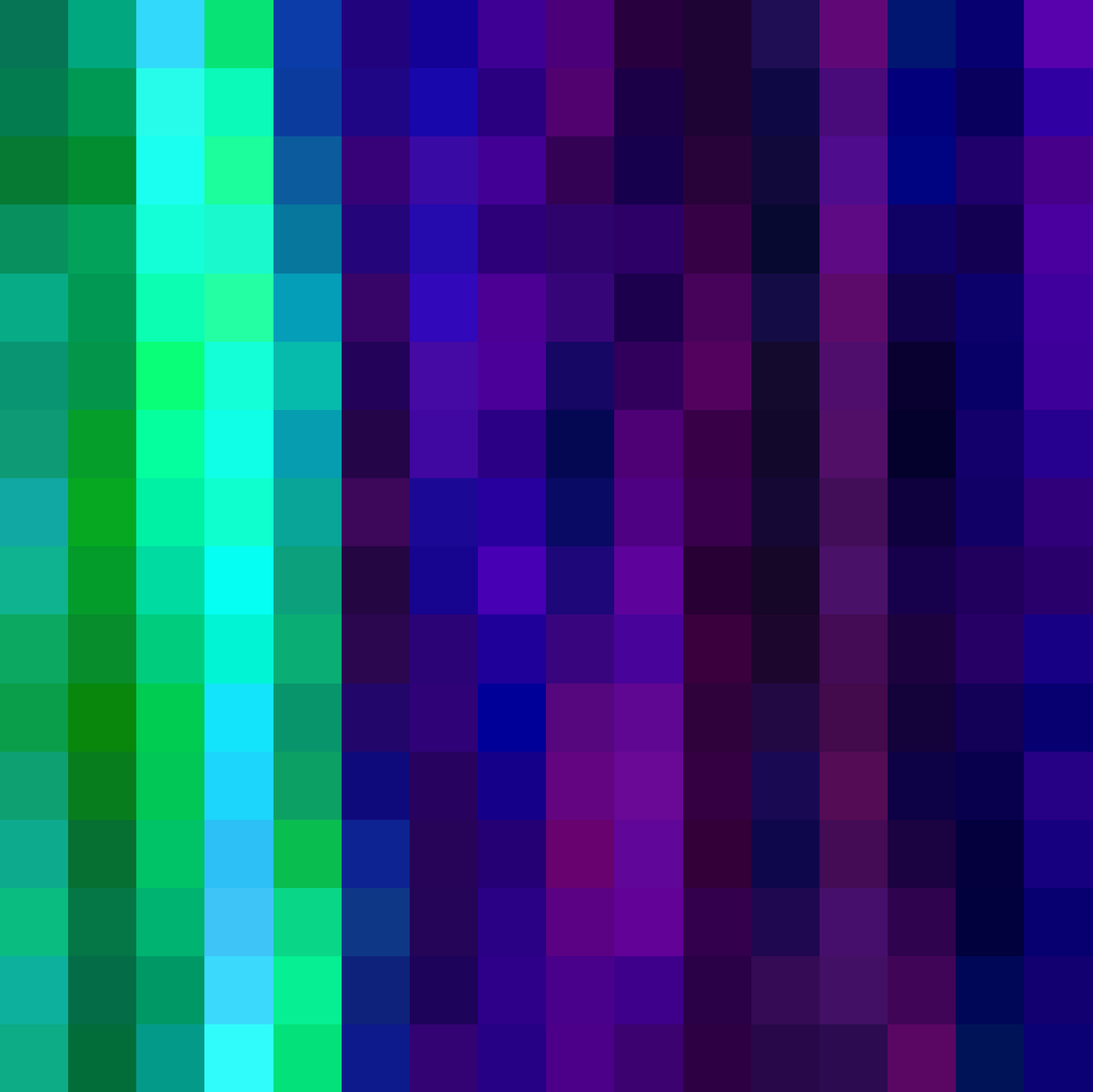
The cells in this 9 by 9 pixel grid form a gradient.
It is mostly green, but it also has quite some
yellow, some lime, and some orange in it.

This two tone pixel gradient—it is 4 cells wide, 4 cells high—is mostly green, and it also has quite some cyan in it.

This pixel gradient—it is 5 cells wide, 5 cells high—is mostly rose, but it also has quite some magenta, a little bit of red, and a little bit of purple in it.
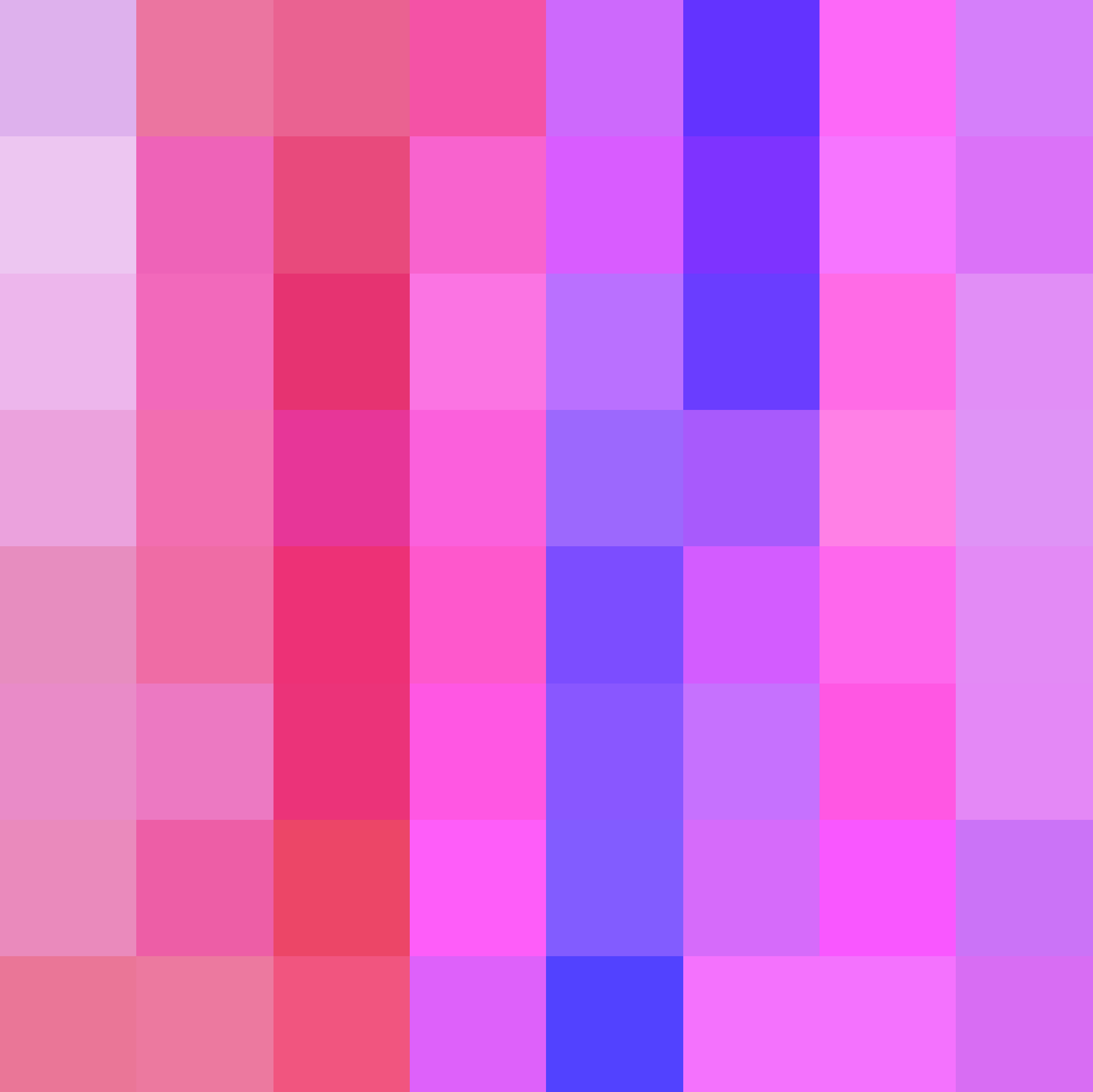
The very colourful gradient in this 16 by 16 pixel grid is mostly indigo, but it also has quite some purple, some green, some violet, some cyan, a bit of blue, and a little bit of magenta in it.

This very colourful gradient, generated in this 8 by 8 pixel grid, is mostly magenta, but it also has quite some purple, some rose, a little bit of red, a little bit of violet, and a tiny bit of indigo in it.
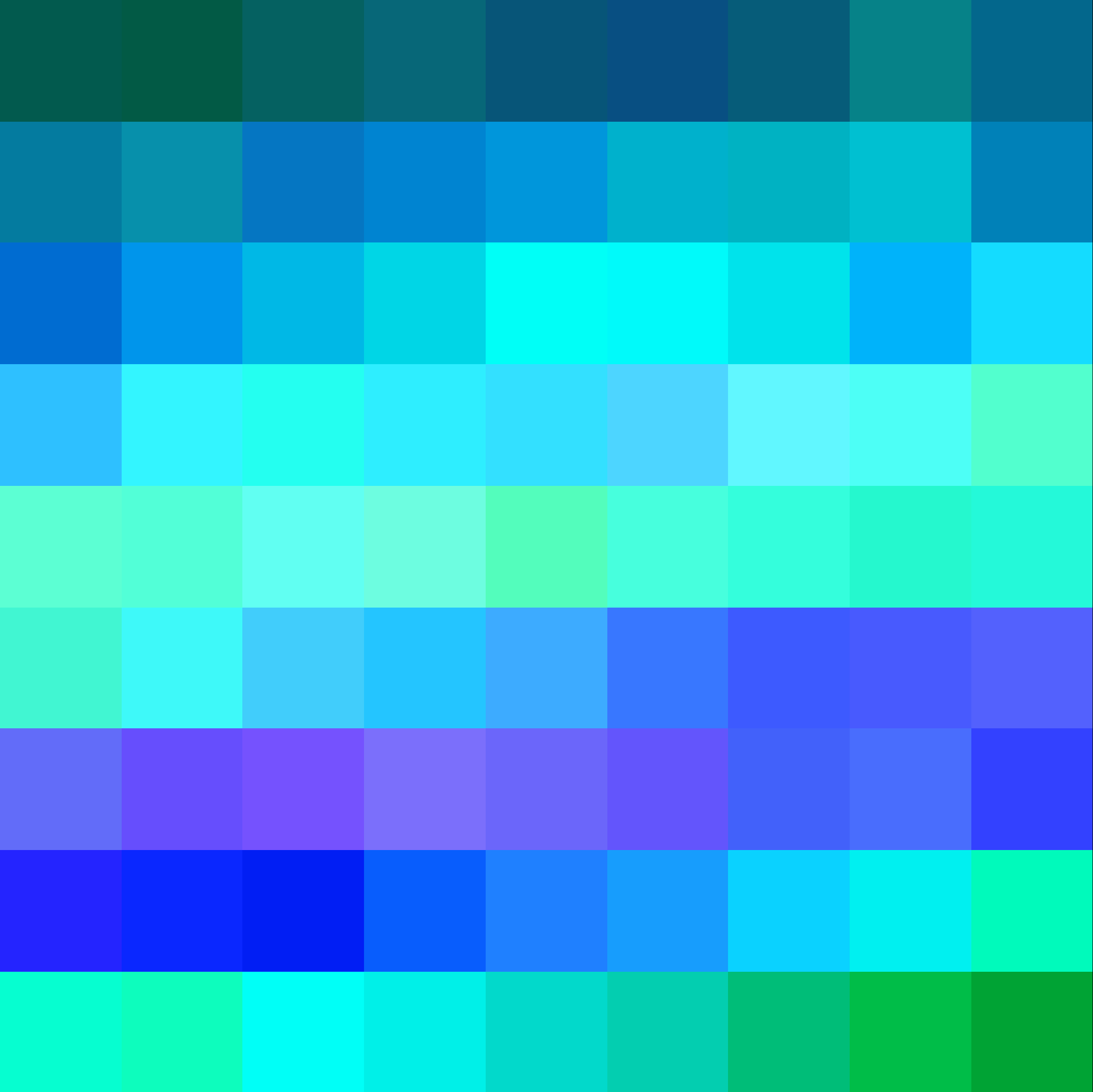
This pixel gradient—it is 7 cells wide, 7 cells high—is mostly orange, but it also has quite some red, and a tiny bit of yellow in it.
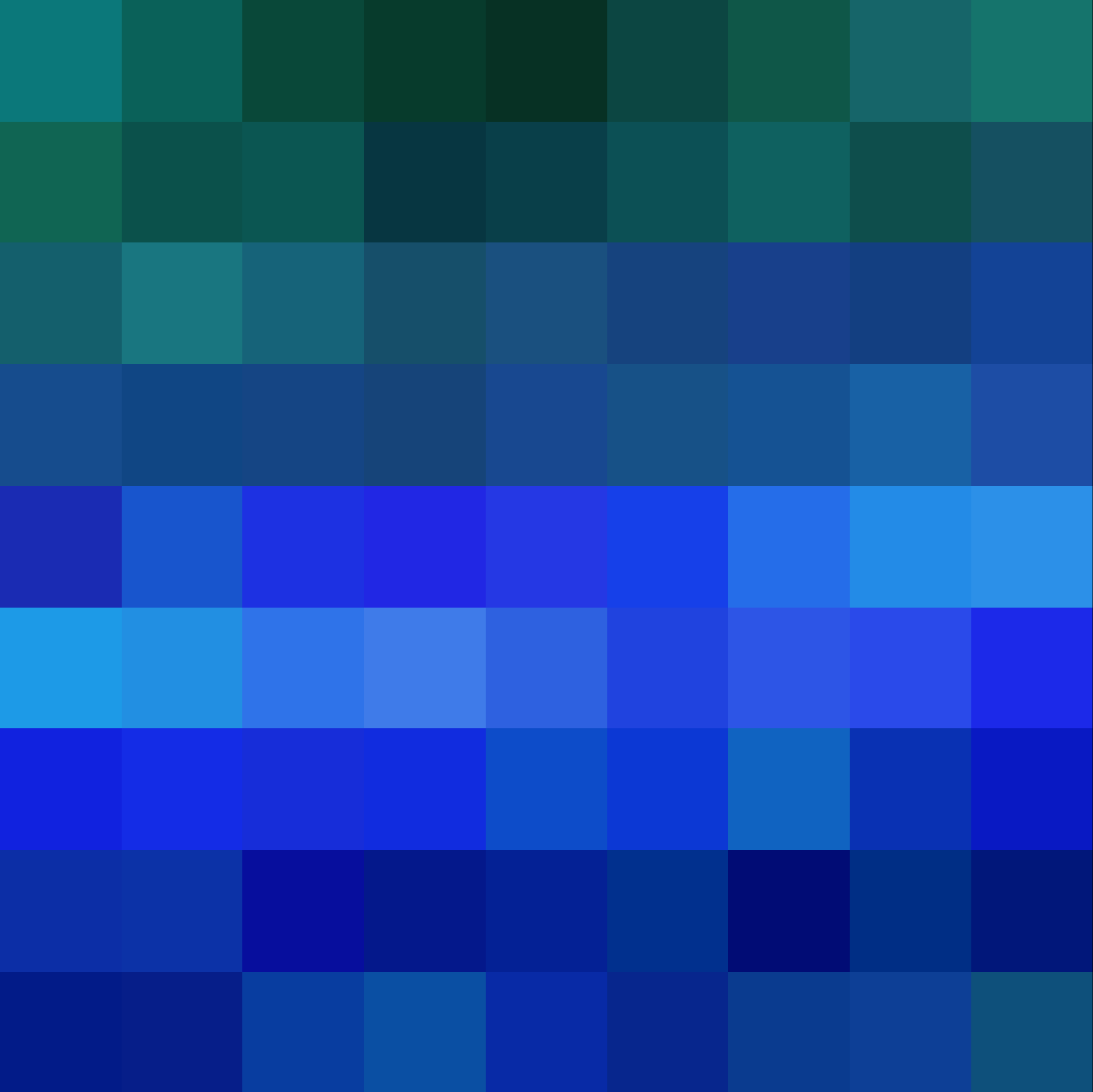
There's a very colourful pixel gradient in this 8 by 8 grid. It is mostly magenta, and it also has quite some purple, quite some rose, a bit of indigo, a little bit of violet, and a tiny bit of red in it.
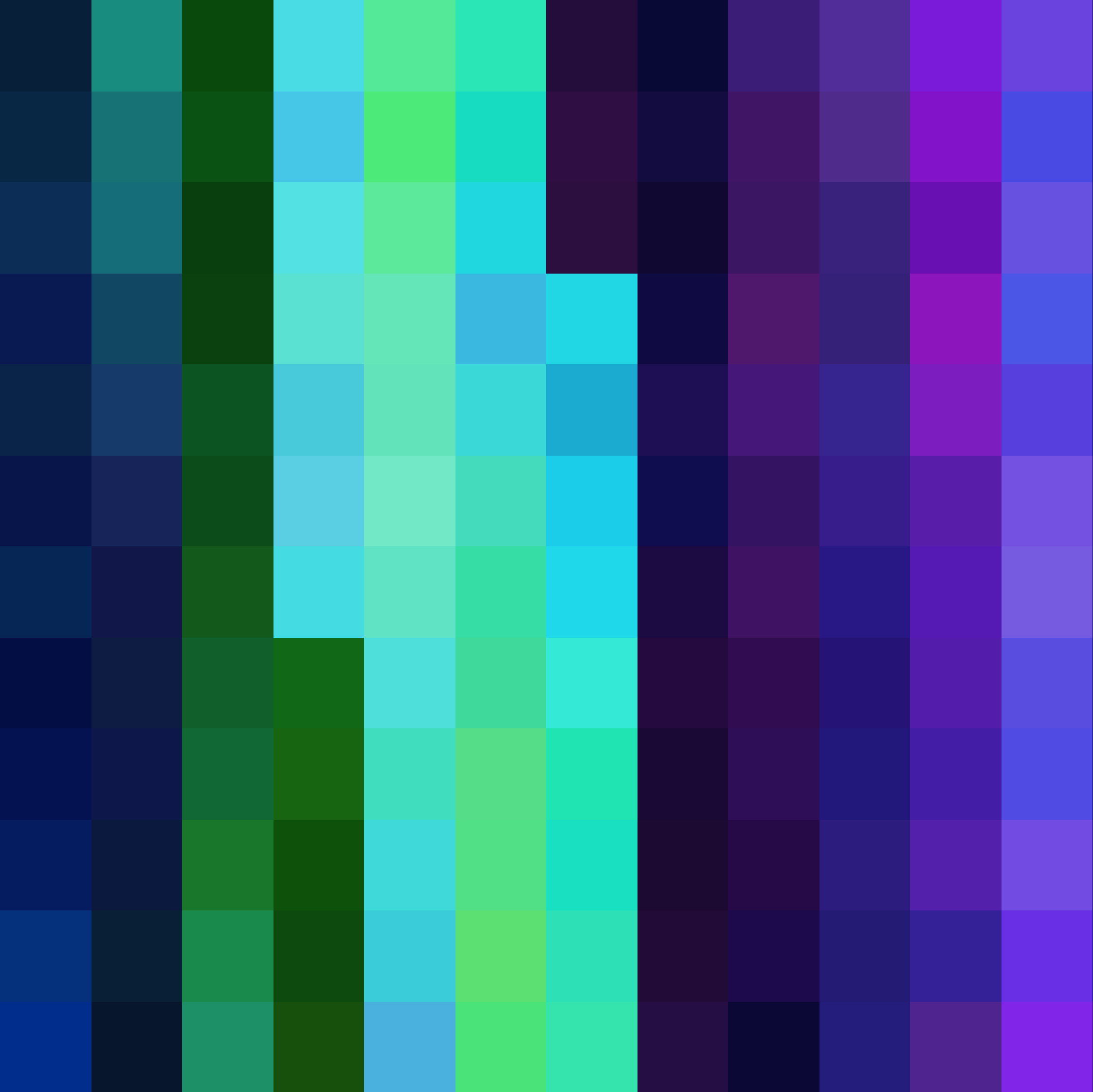
A grid with 196 coloured squares that form a very, very colourful gradient. The colours are various shades of mostly red, and it also has a bit of orange, a little bit of magenta, a little bit of rose, a tiny bit of purple, a tiny bit of yellow, a tiny bit of violet, a tiny bit of blue, and a tiny bit of indigo in it.
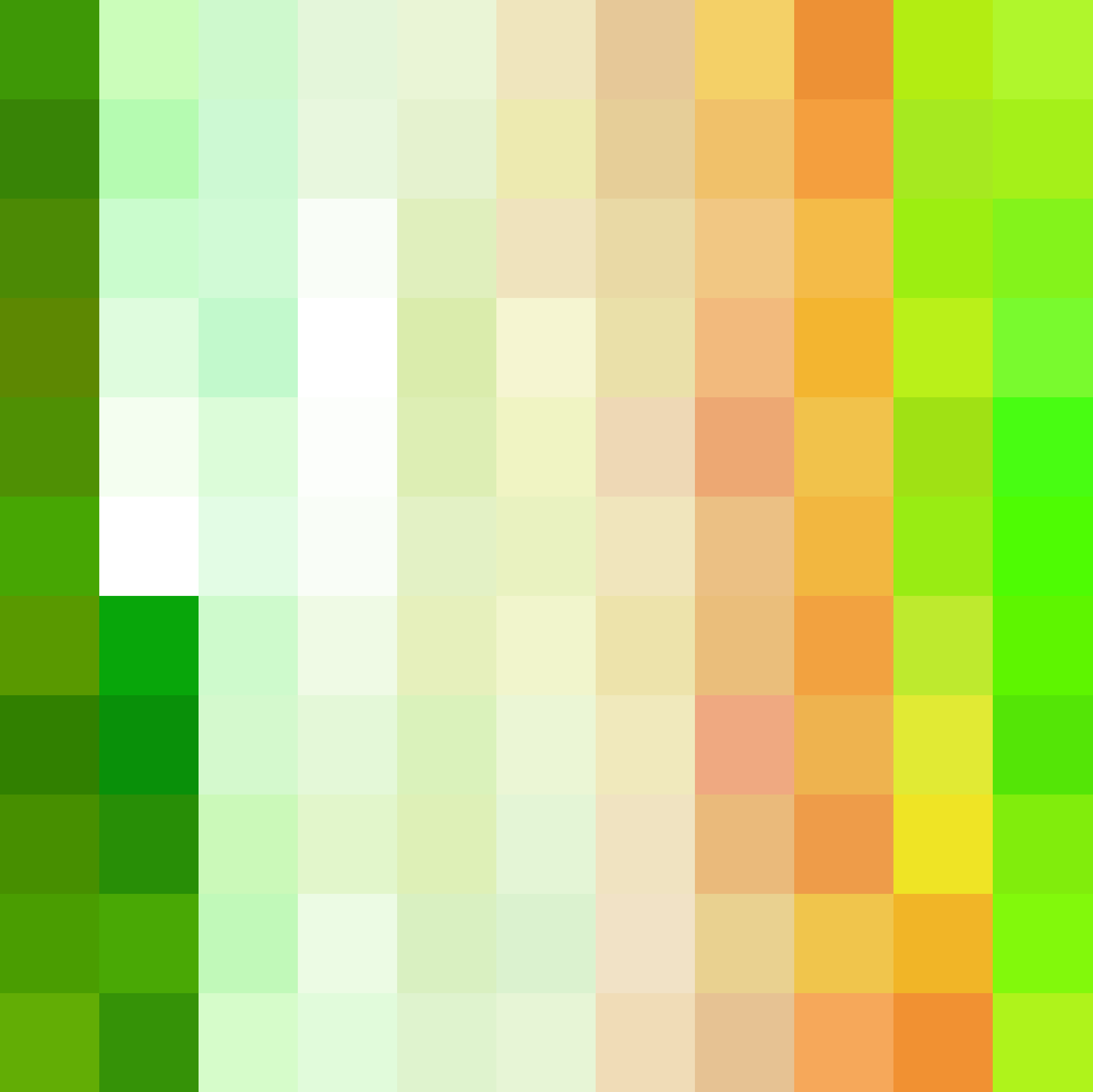
A grid with 81 coloured squares that form a gradient. The colours are various shades of mostly cyan, but it also has quite some blue, a little bit of green, and a little bit of indigo in it.

A grid of 81 blocks. It's mostly blue, and it also has quite some cyan, and a tiny bit of green in it.
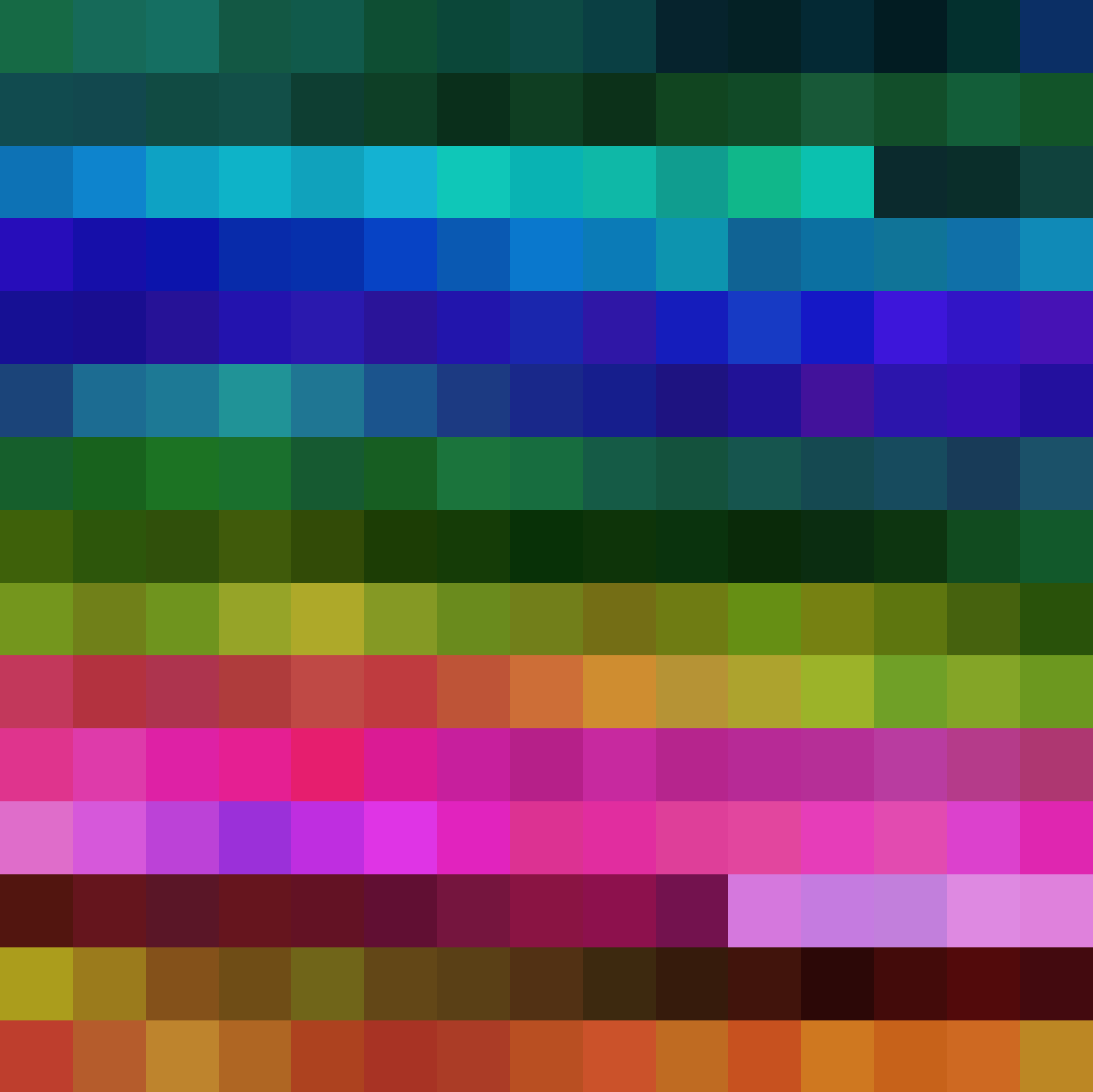
A very colourful grid of 144 blocks. It's mostly indigo, and it also has quite some green, some cyan, some blue, some violet, and a bit of purple in it.

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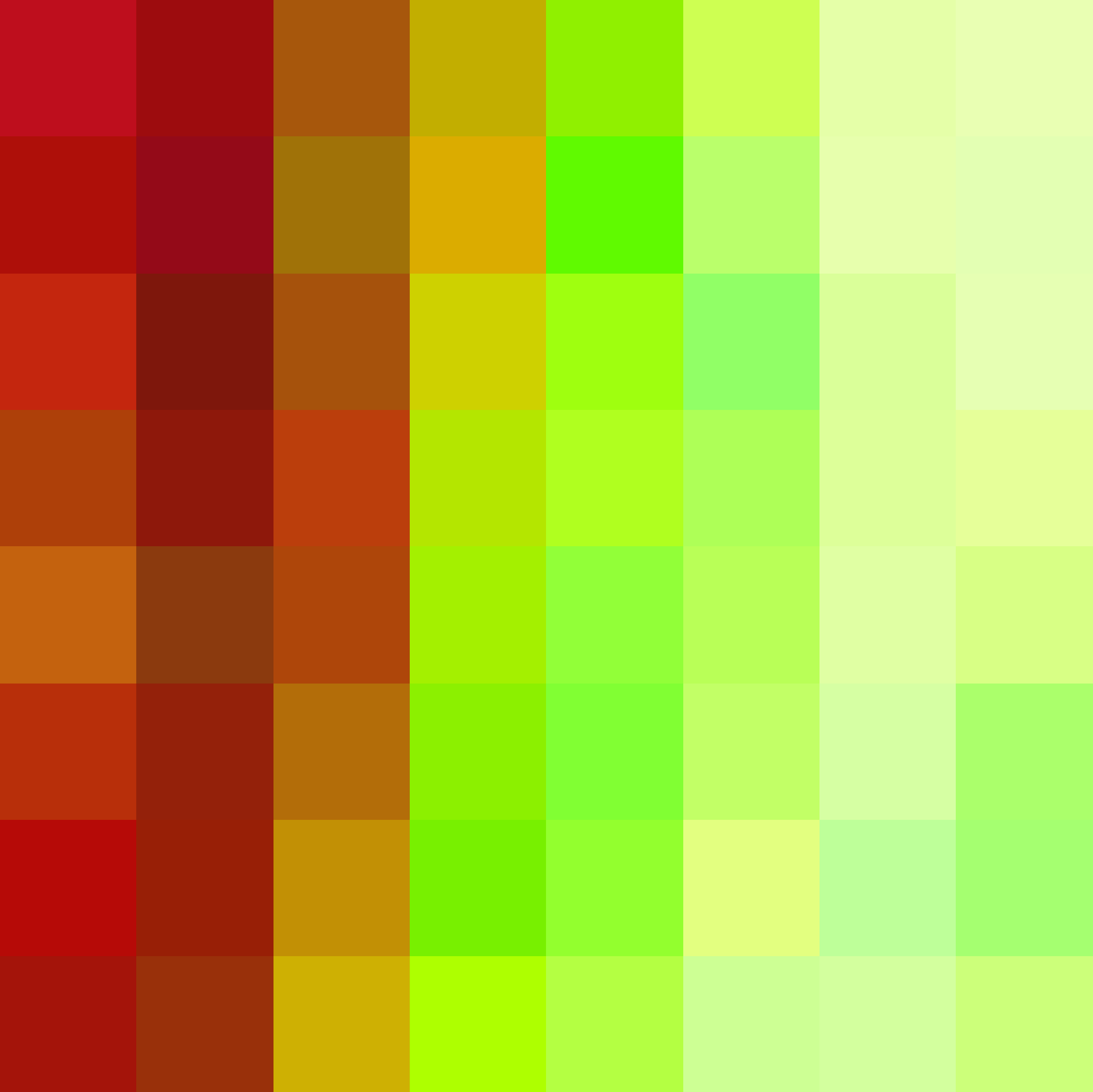
This very colourful gradient, generated in this 11 by 11 pixel grid, is mostly red, but it also has some orange, some magenta, some rose, some yellow, a tiny bit of purple, and a tiny bit of lime in it.
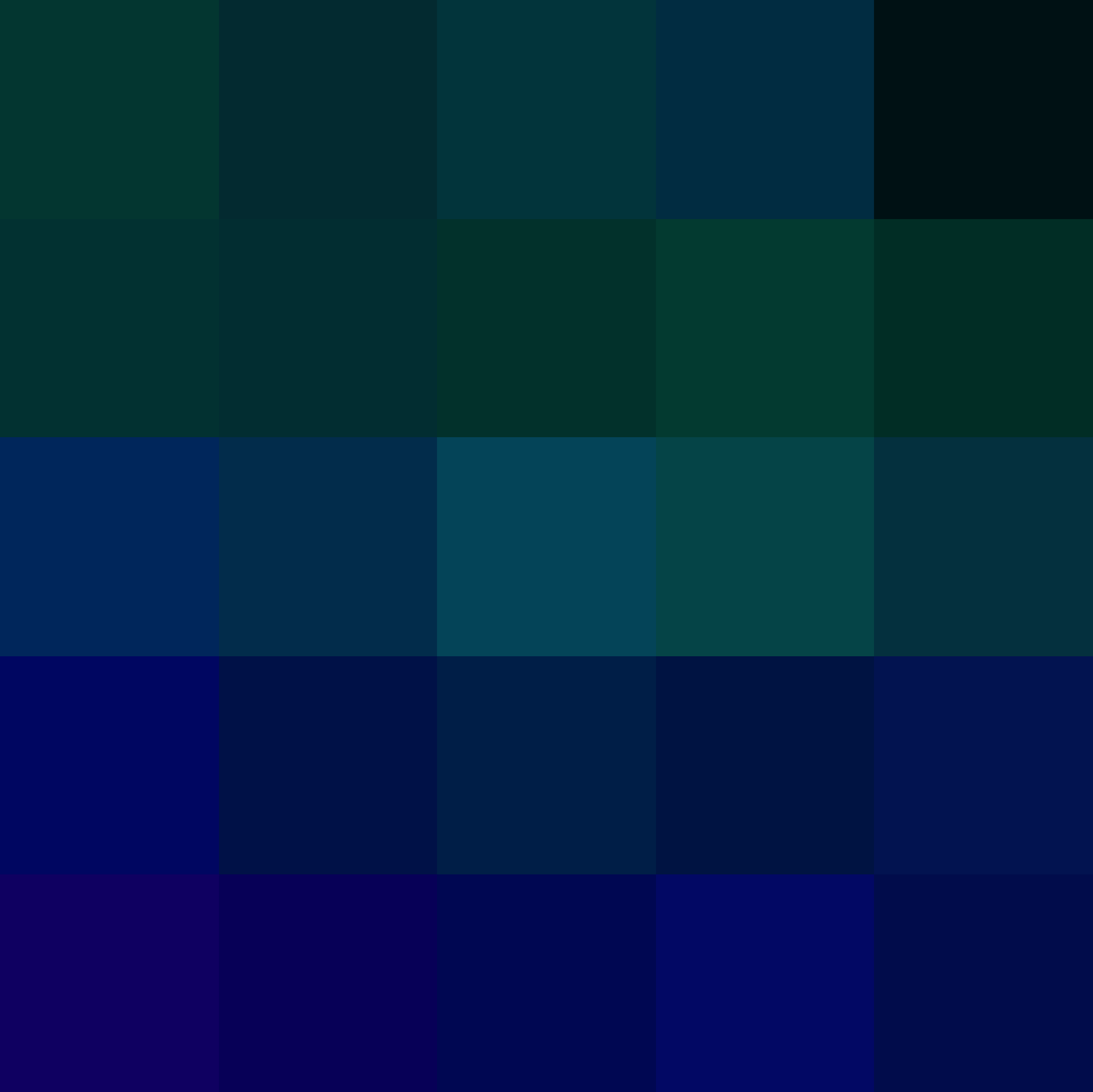
Here's a 15 by 15 pixelated grid that forms a very, very colourful gradient. It is mostly red, and it also has some green, some blue, some cyan, a bit of orange, a bit of indigo, a little bit of yellow, a tiny bit of lime, a tiny bit of rose, a tiny bit of violet, and a tiny bit of magenta in it.

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

A grid with 64 coloured squares that form a colourful gradient. The colours are various shades of mostly green, but it also has some red, some orange, some lime, and a little bit of yellow in it.
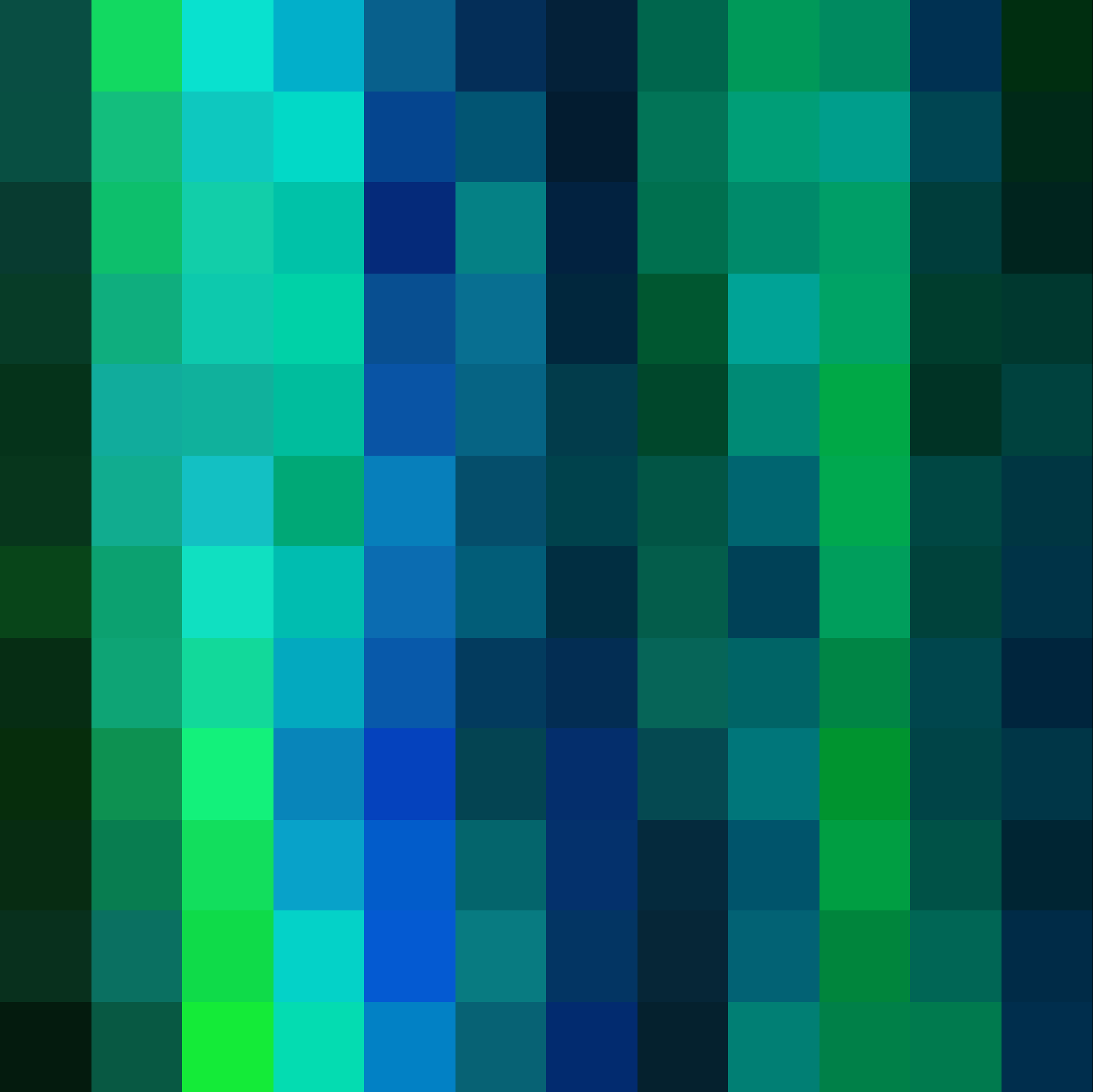
A grid with 25 coloured squares that form a gradient. The colours are various shades of mostly blue, and it also has quite some cyan, and a bit of indigo in it.
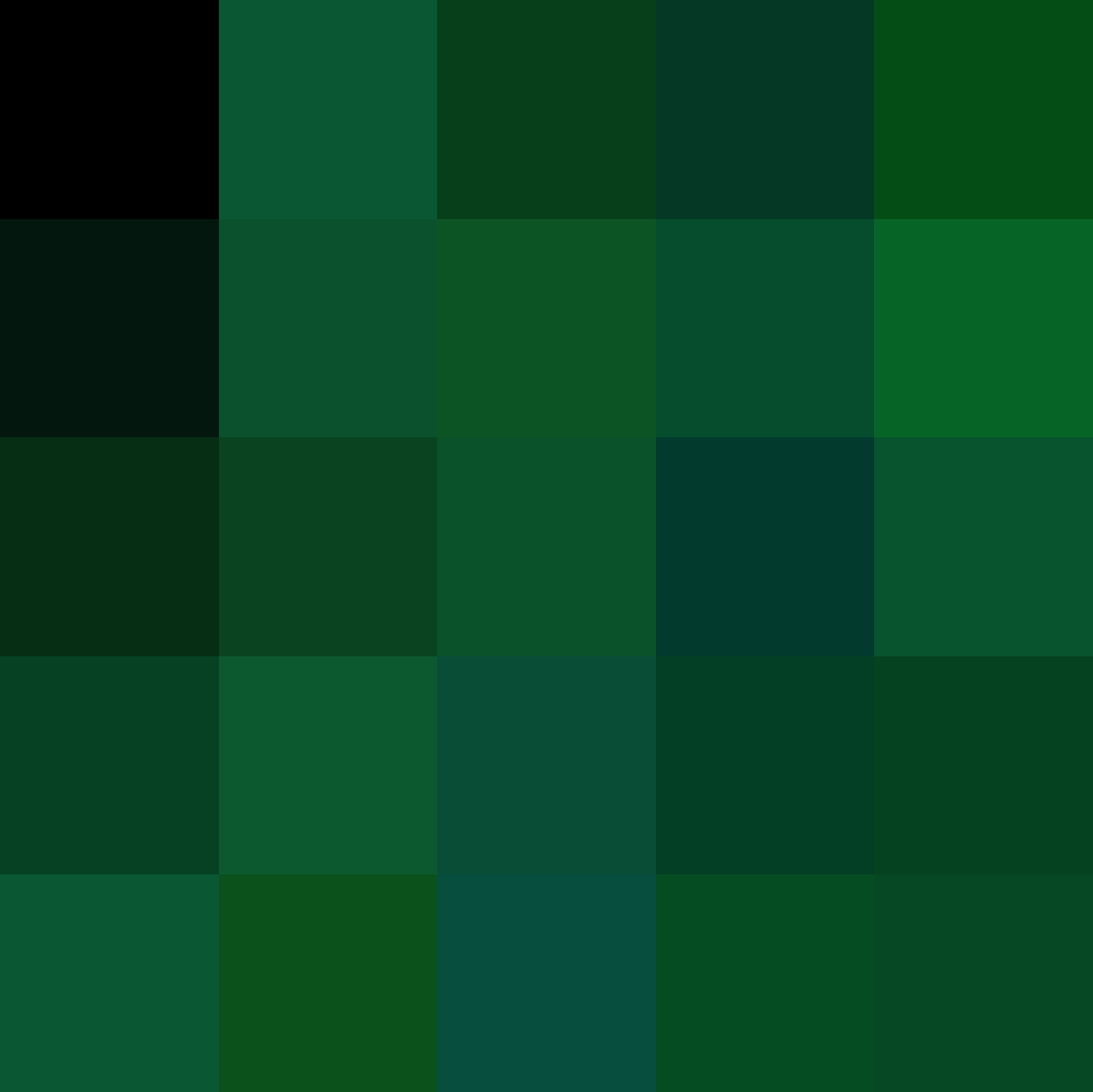
A grid of 121 blocks. It's mostly red, and it also has quite some magenta, quite some rose, and a bit of orange in it.
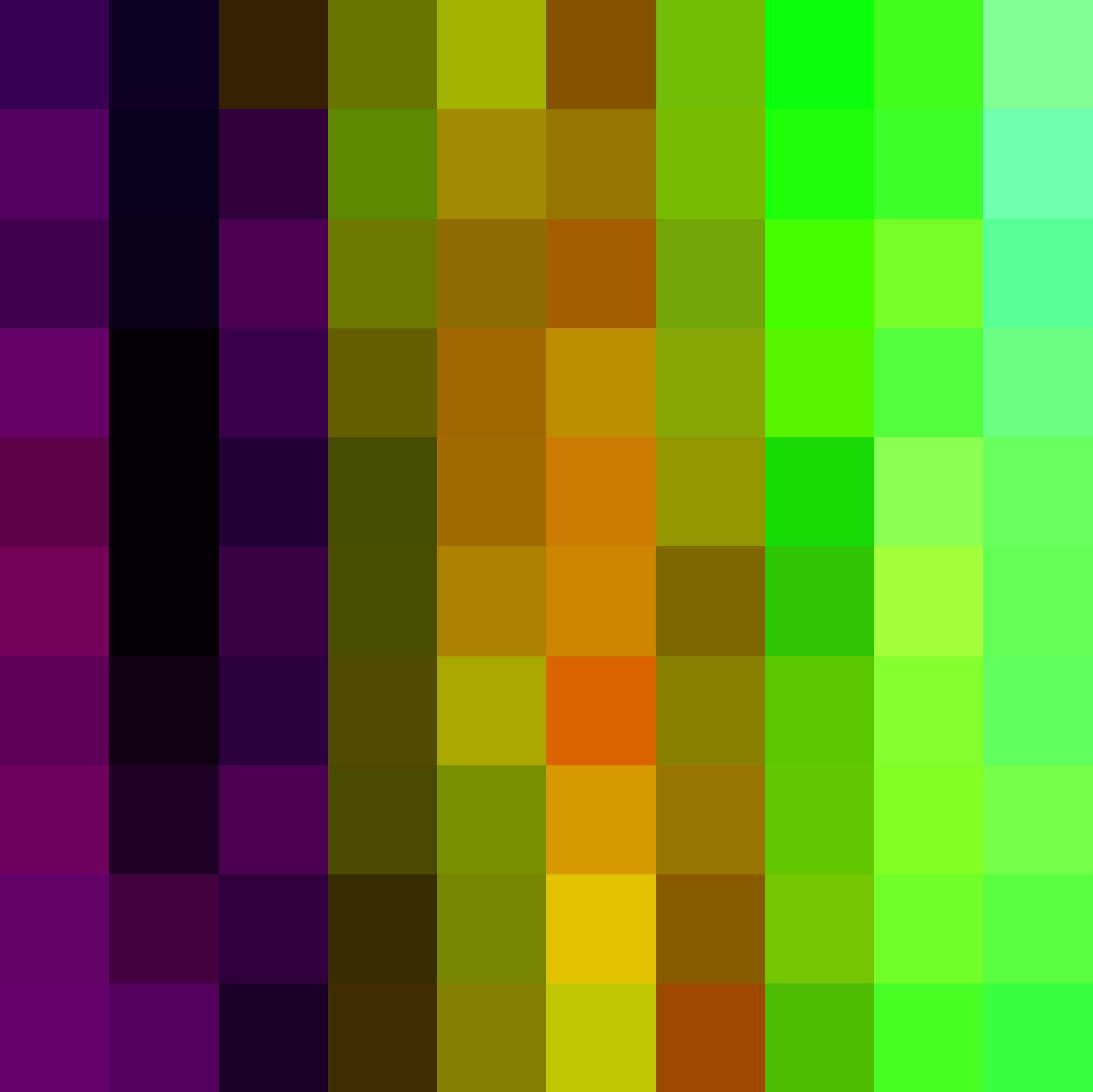
A very, very colourful grid of 196 blocks. It's mostly blue, and it also has quite some indigo, some purple, some magenta, a bit of violet, a little bit of cyan, a little bit of rose, and a little bit of red in it.
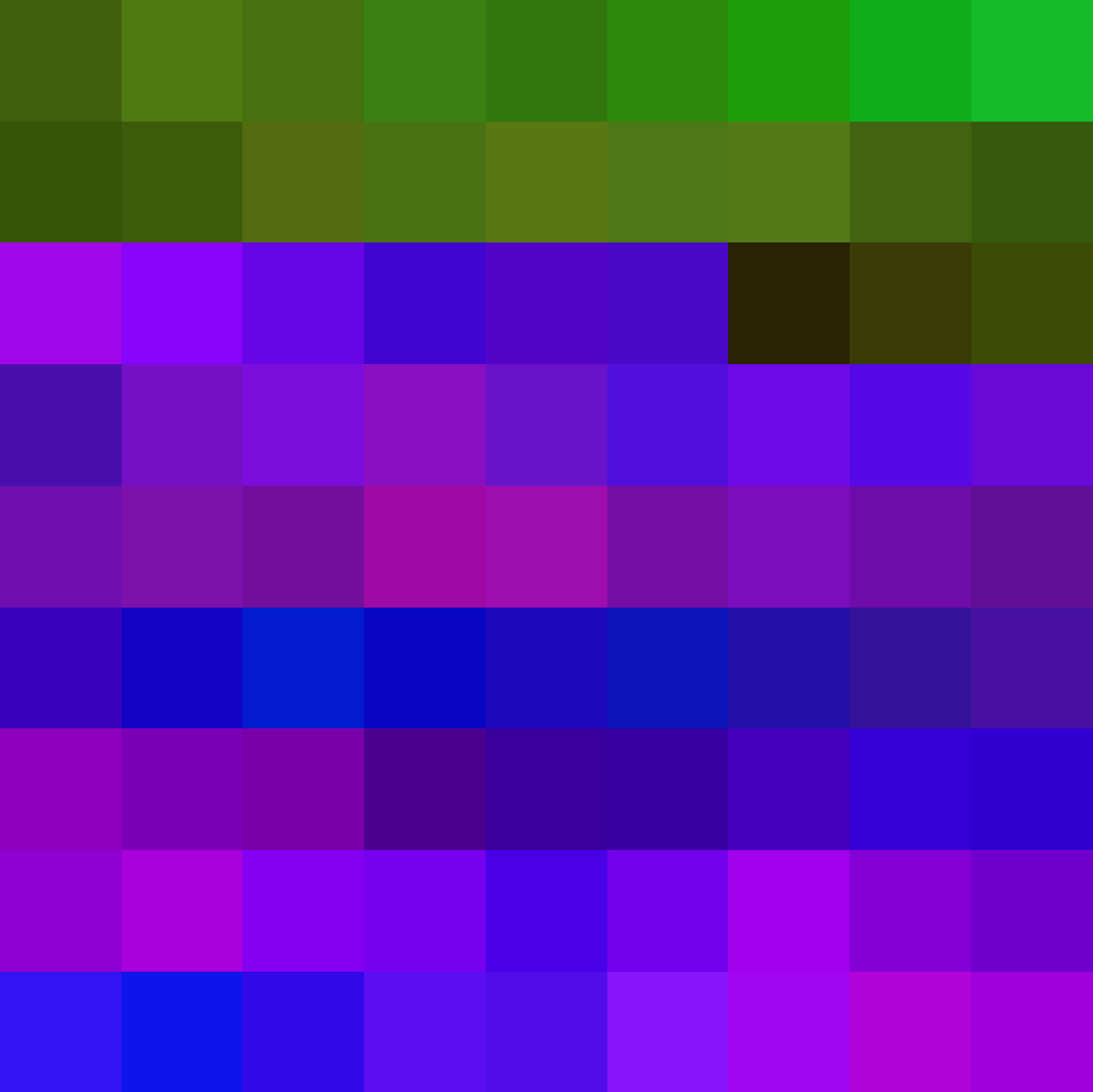
Here's a 12 by 12 pixelated grid that forms a gradient. It is mostly cyan, and it also has quite some green, and quite some blue in it.
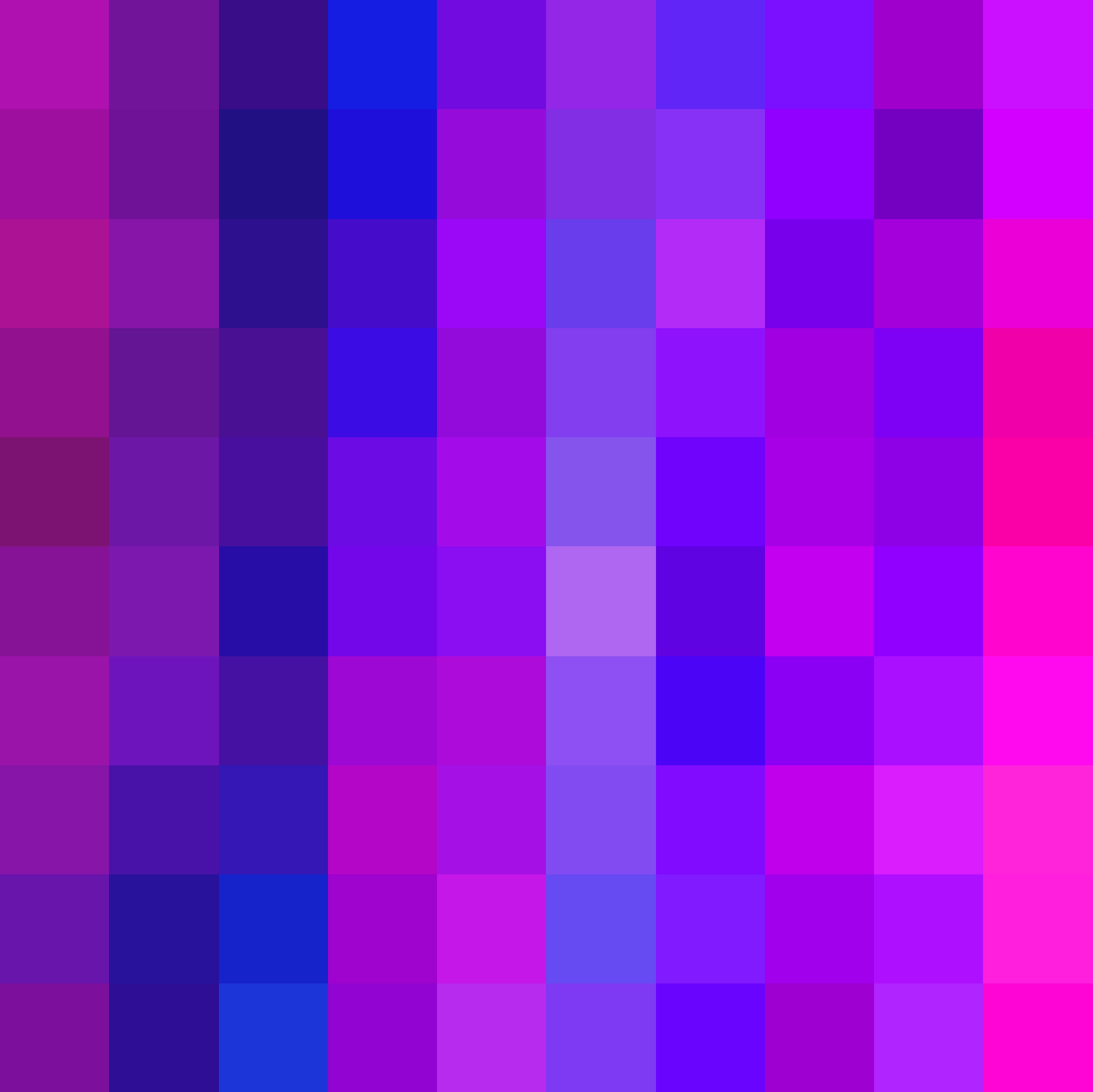
A grid with 25 coloured squares that form a two tone gradient. The colours are various shades of mostly green, and it also has a bit of cyan in it.

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

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

The cells in this 10 by 10 pixel grid form a colourful gradient. It is mostly purple, but it also has some violet, some magenta, some indigo, and a little bit of blue in it.
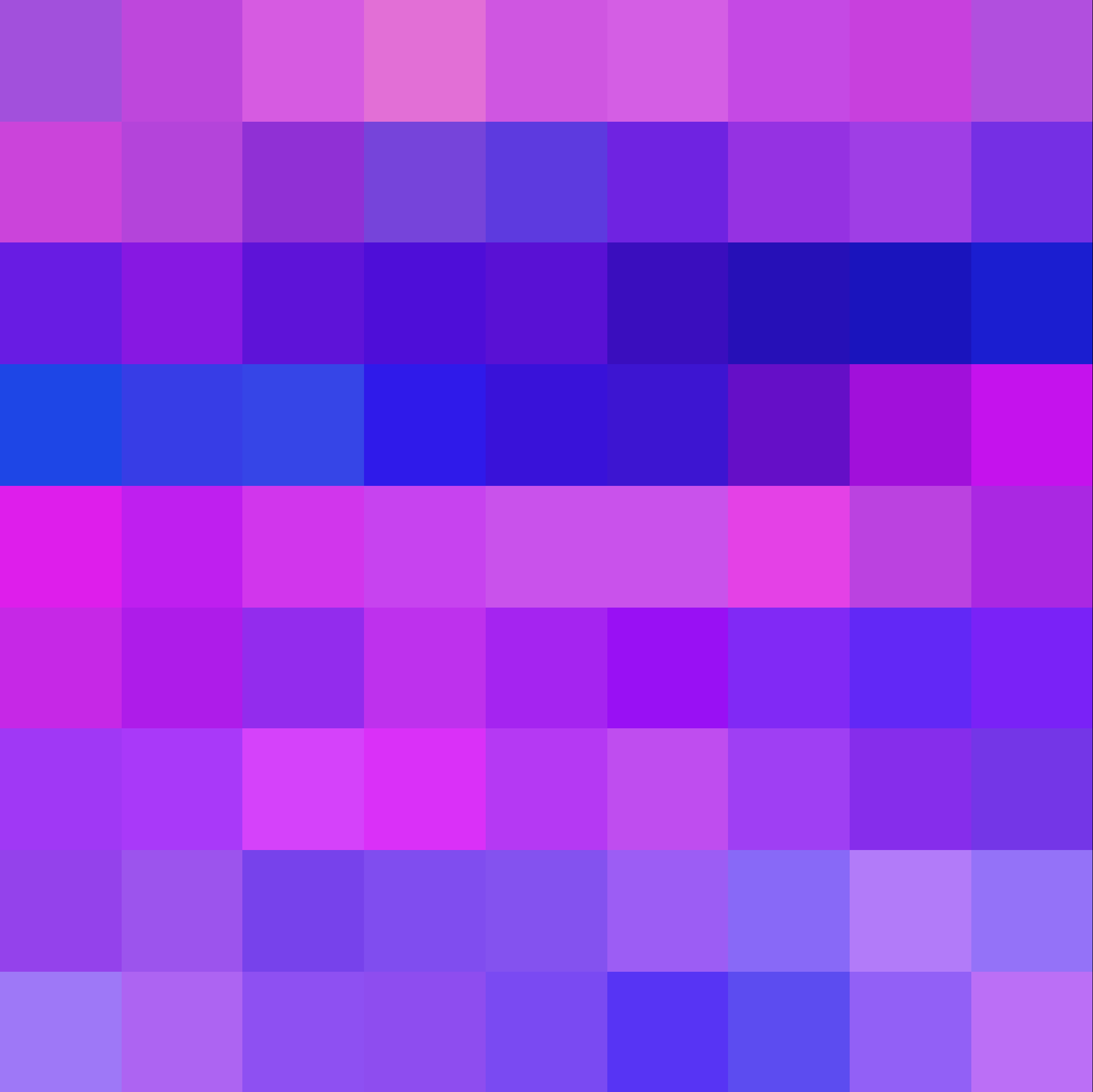
Here's a 14 by 14 pixelated grid that forms a very, very colourful gradient. It is mostly green, and it also has some cyan, a bit of indigo, a bit of blue, a little bit of violet, a little bit of purple, a tiny bit of lime, a tiny bit of yellow, and a tiny bit of magenta in it.
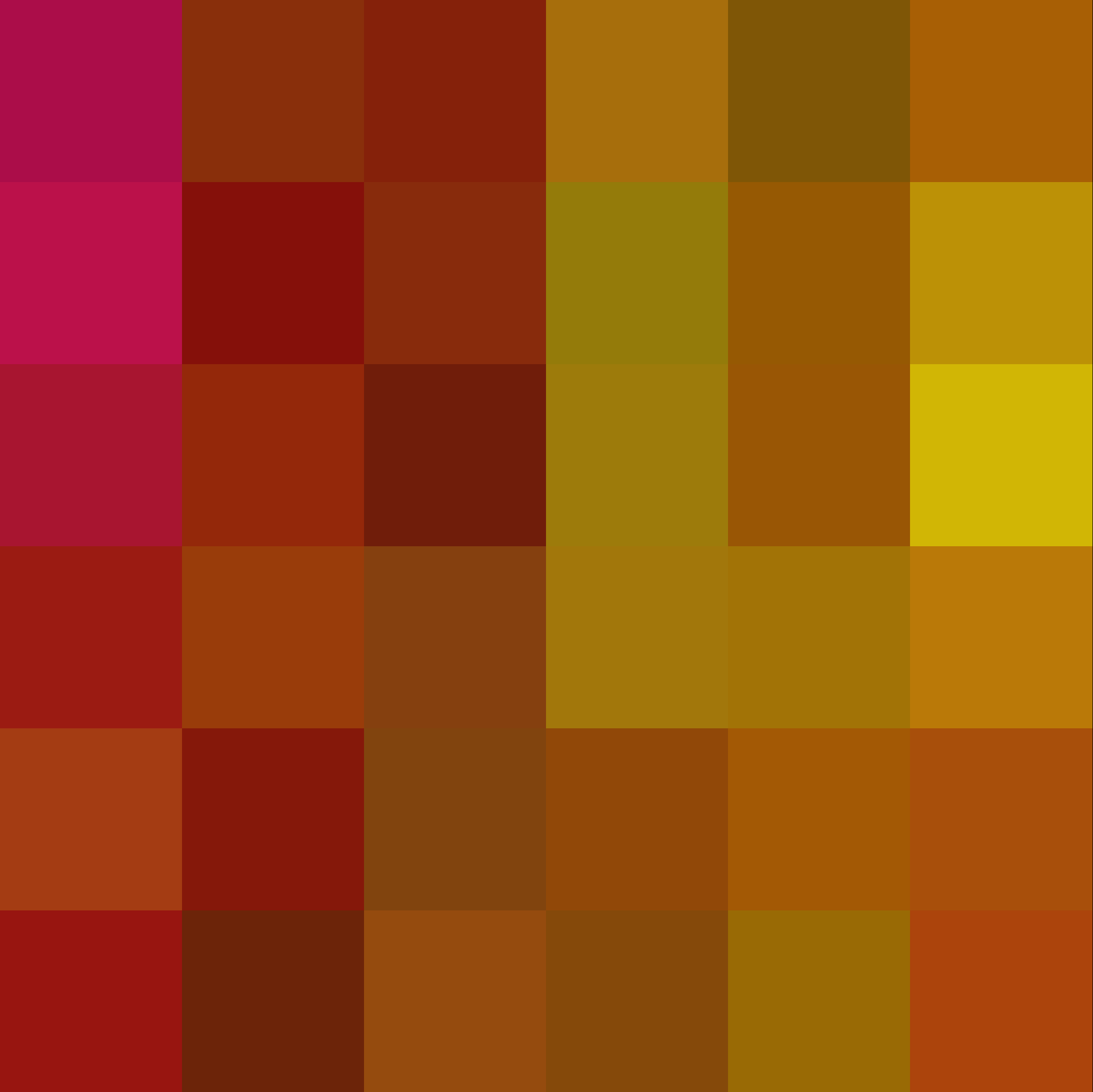
There's a colourful pixel gradient in this 9 by 9 grid. It is mostly blue, and it also has quite some indigo, a bit of cyan, a little bit of violet, and a tiny bit of purple in it.
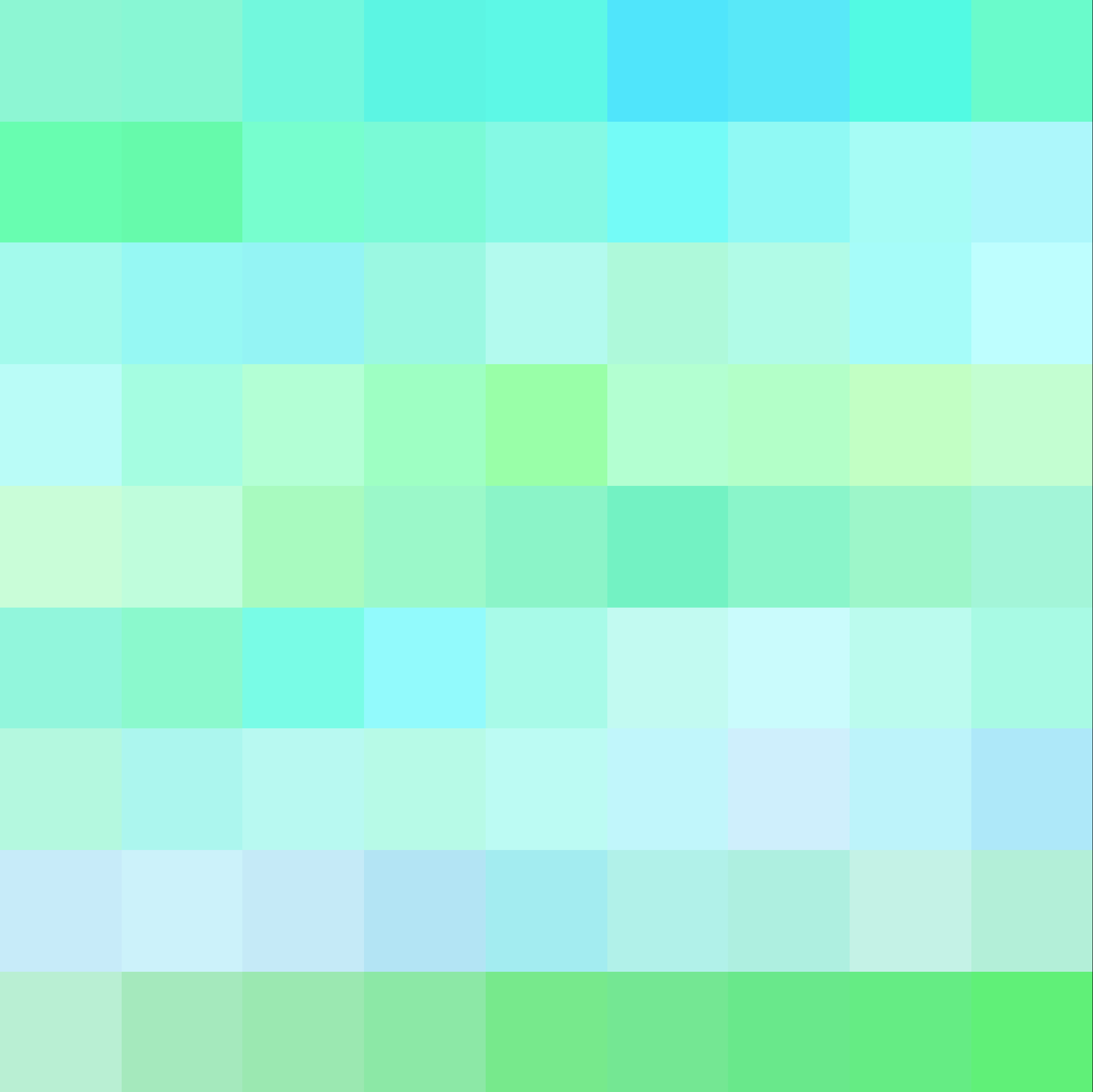
The very, very colourful gradient in this 16 by 16 pixel grid is mostly blue, and it also has some cyan, some purple, some orange, some red, a bit of indigo, a little bit of yellow, a little bit of green, a little bit of magenta, a little bit of violet, and a tiny bit of lime in it.

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

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

Here's a 9 by 9 pixelated grid that forms a gradient. It is mostly green, but it also has a lot of cyan, and a little bit of blue in it.
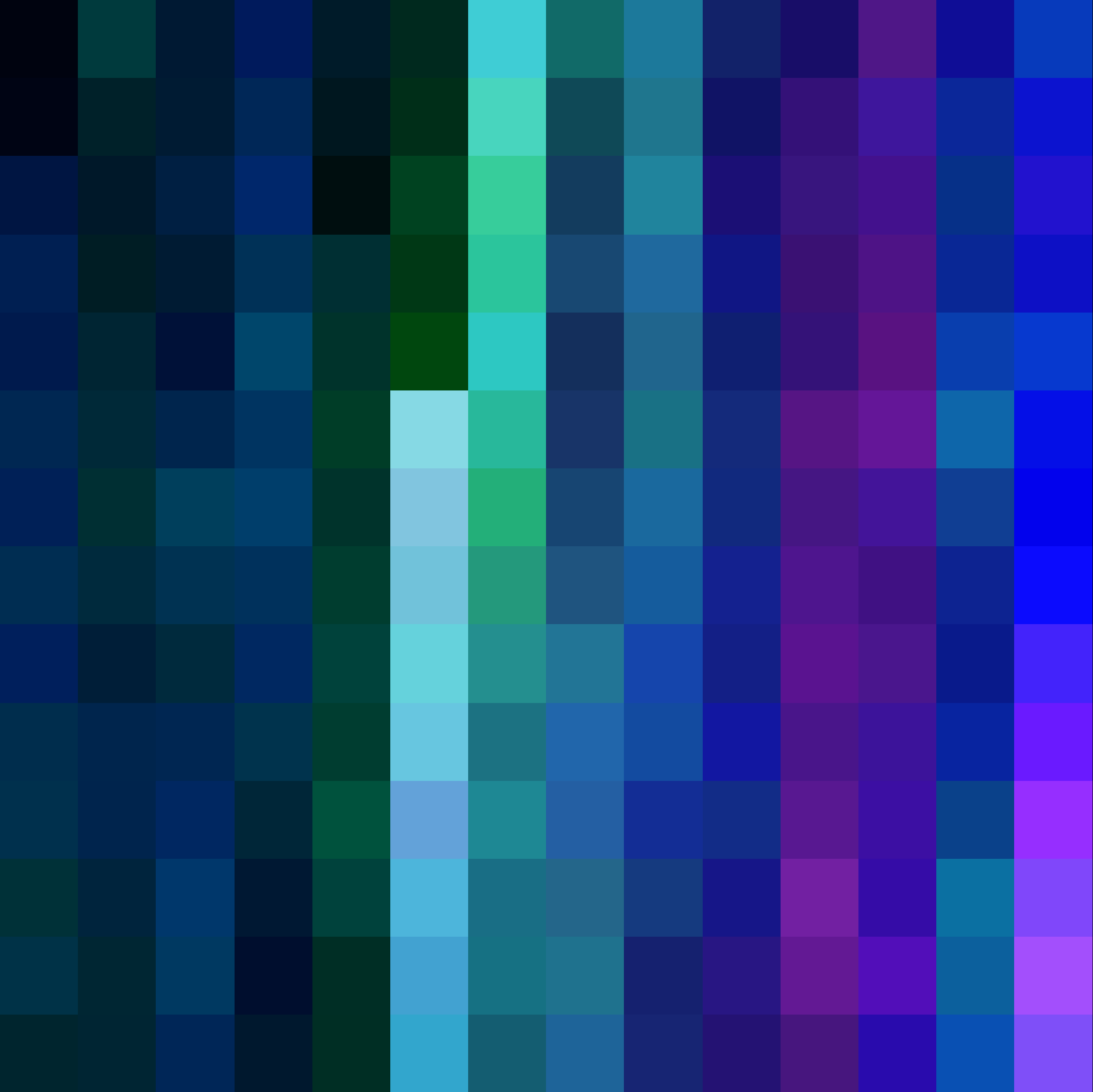
Here's a 10 by 10 pixelated grid that forms a very, very colourful gradient. It is mostly green, and it also has some magenta, some purple, a bit of violet, a bit of yellow, a bit of lime, a bit of indigo, and a little bit of blue in it.

This very, very colourful pixel gradient—it is 9 cells wide, 9 cells high—is mostly red, but it also has quite some orange, some magenta, some purple, a bit of yellow, a tiny bit of blue, a tiny bit of indigo, and a tiny bit of rose in it.
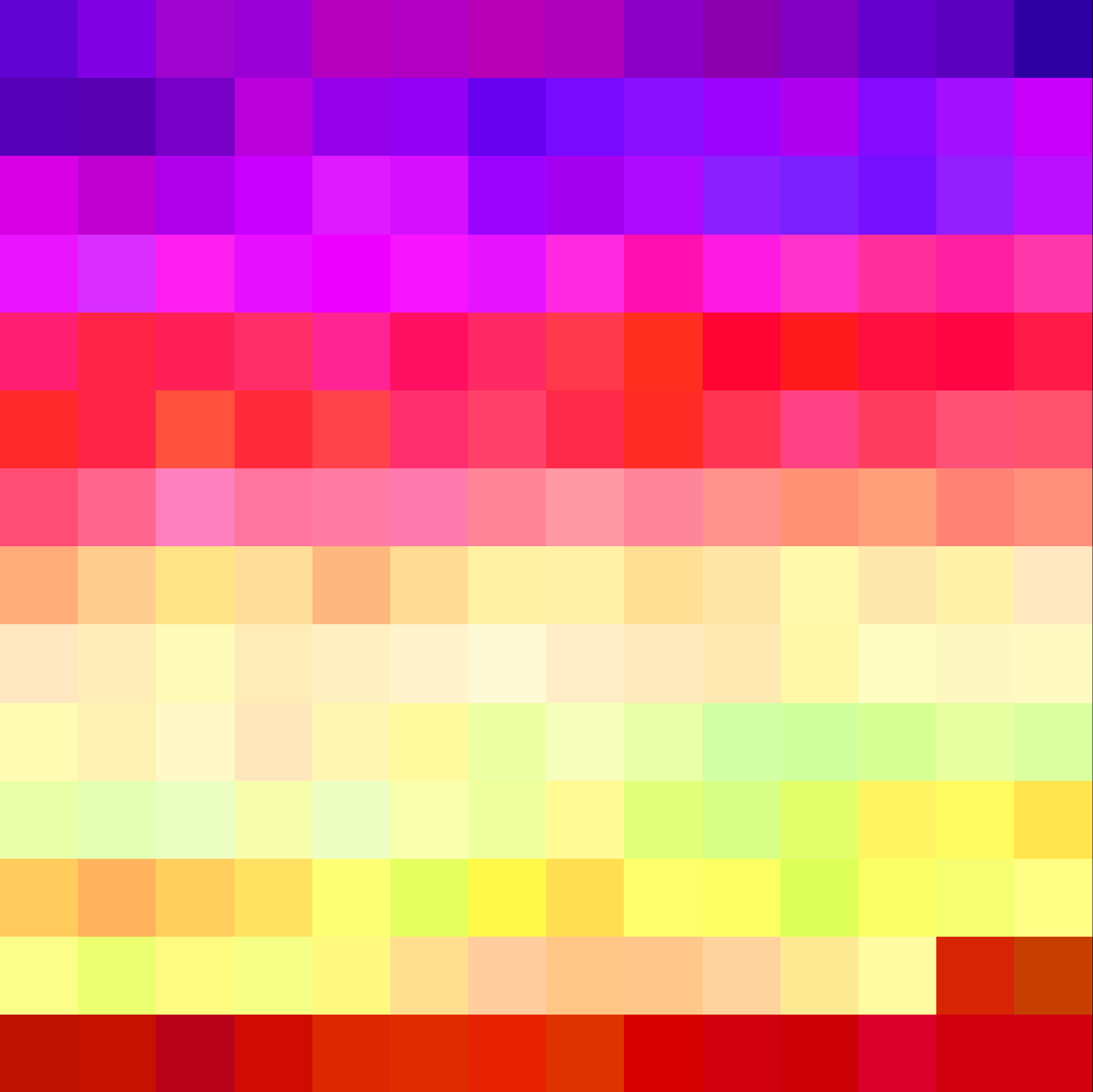
Here's a 7 by 7 pixelated grid that forms a gradient. It is mostly green, but it also has quite some yellow, quite some lime, and a tiny bit of orange in it.
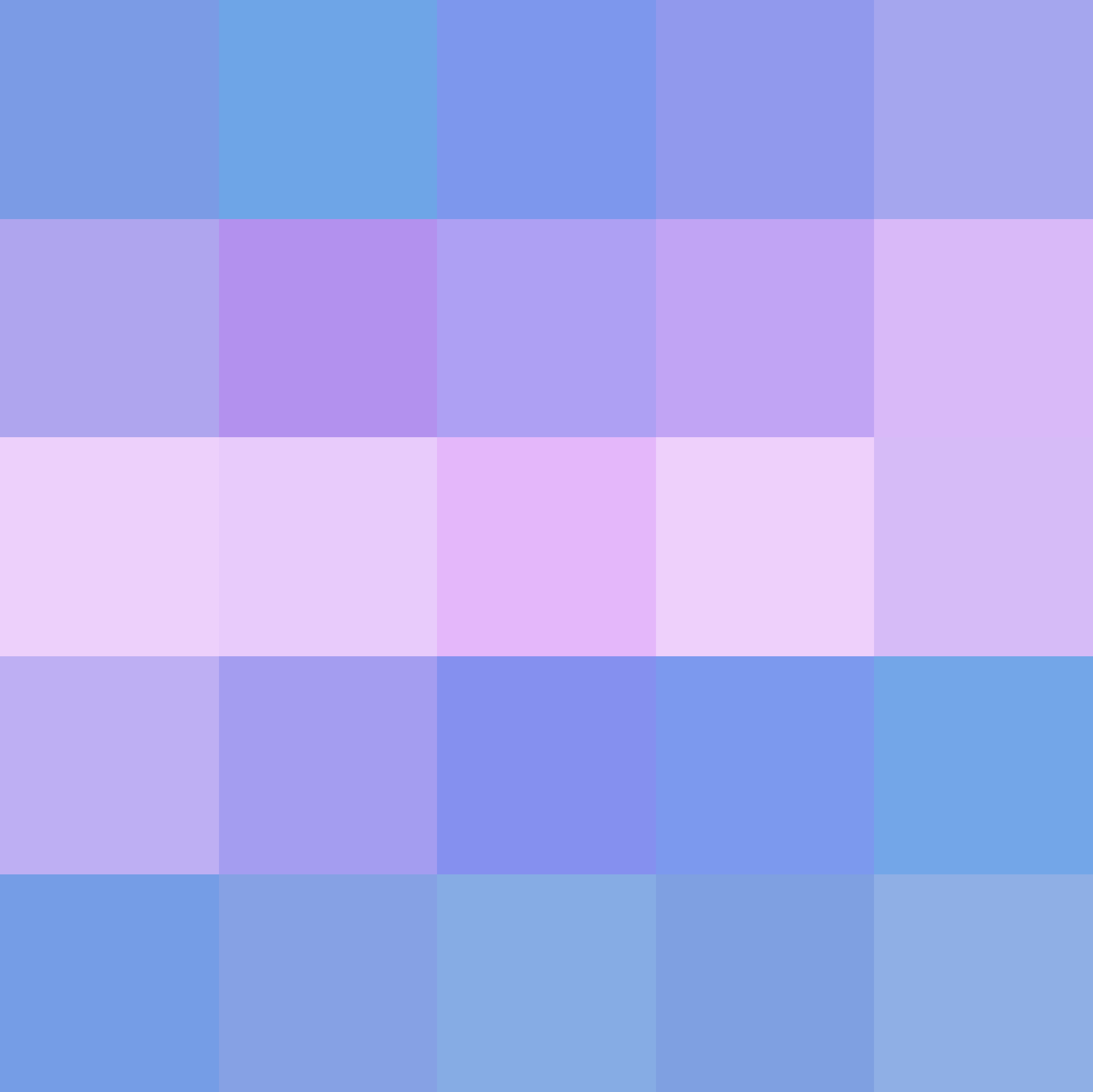
A 14 by 14 grid with coloured squares that form a very colourful gradient. The colours are various shades of mostly blue, but it also has some cyan, a bit of indigo, a bit of violet, a little bit of purple, and a little bit of green in it.
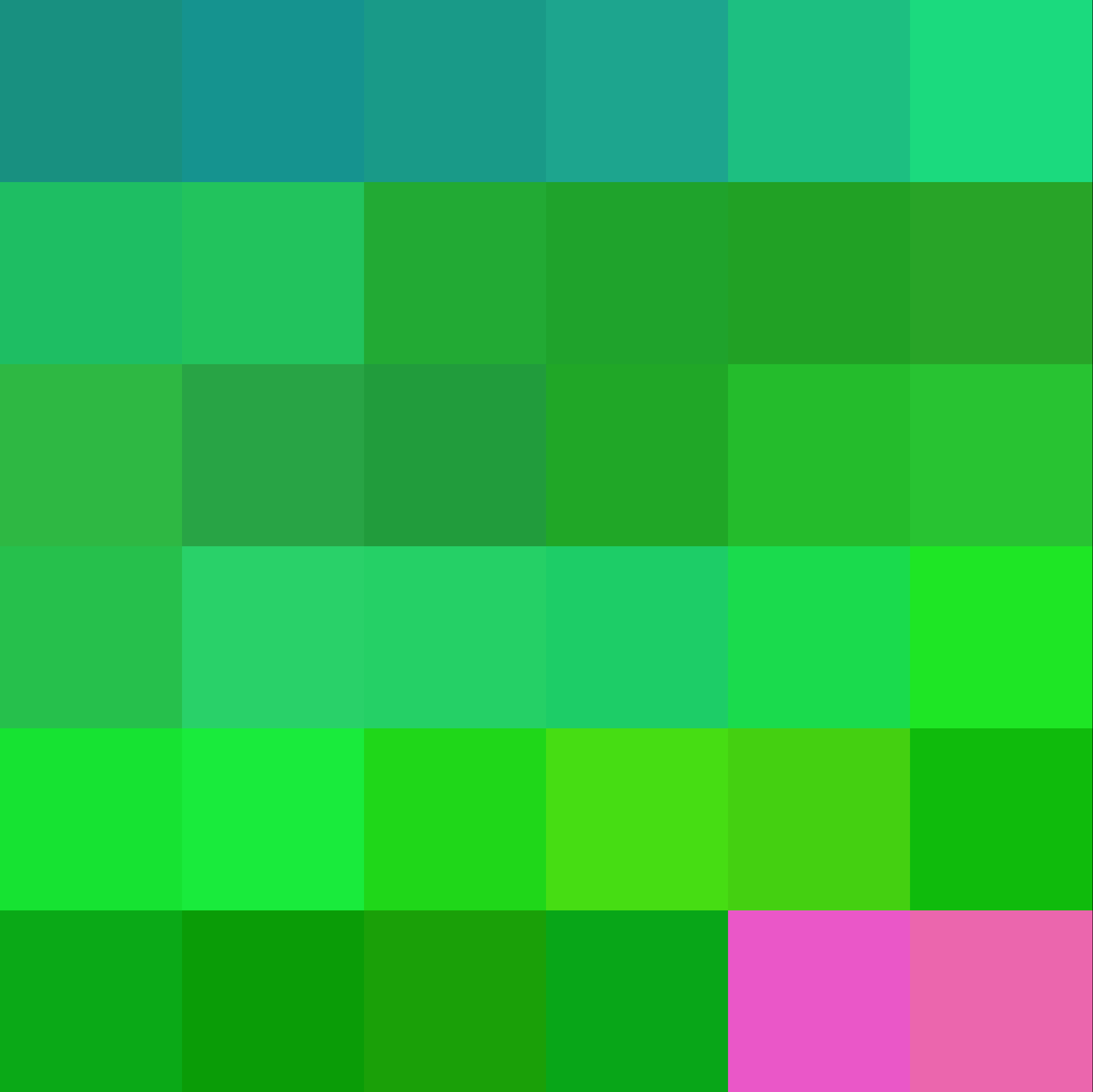
A grid of 36 blocks. It's mostly orange, and it also has quite some red, and quite some yellow in it.

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

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

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