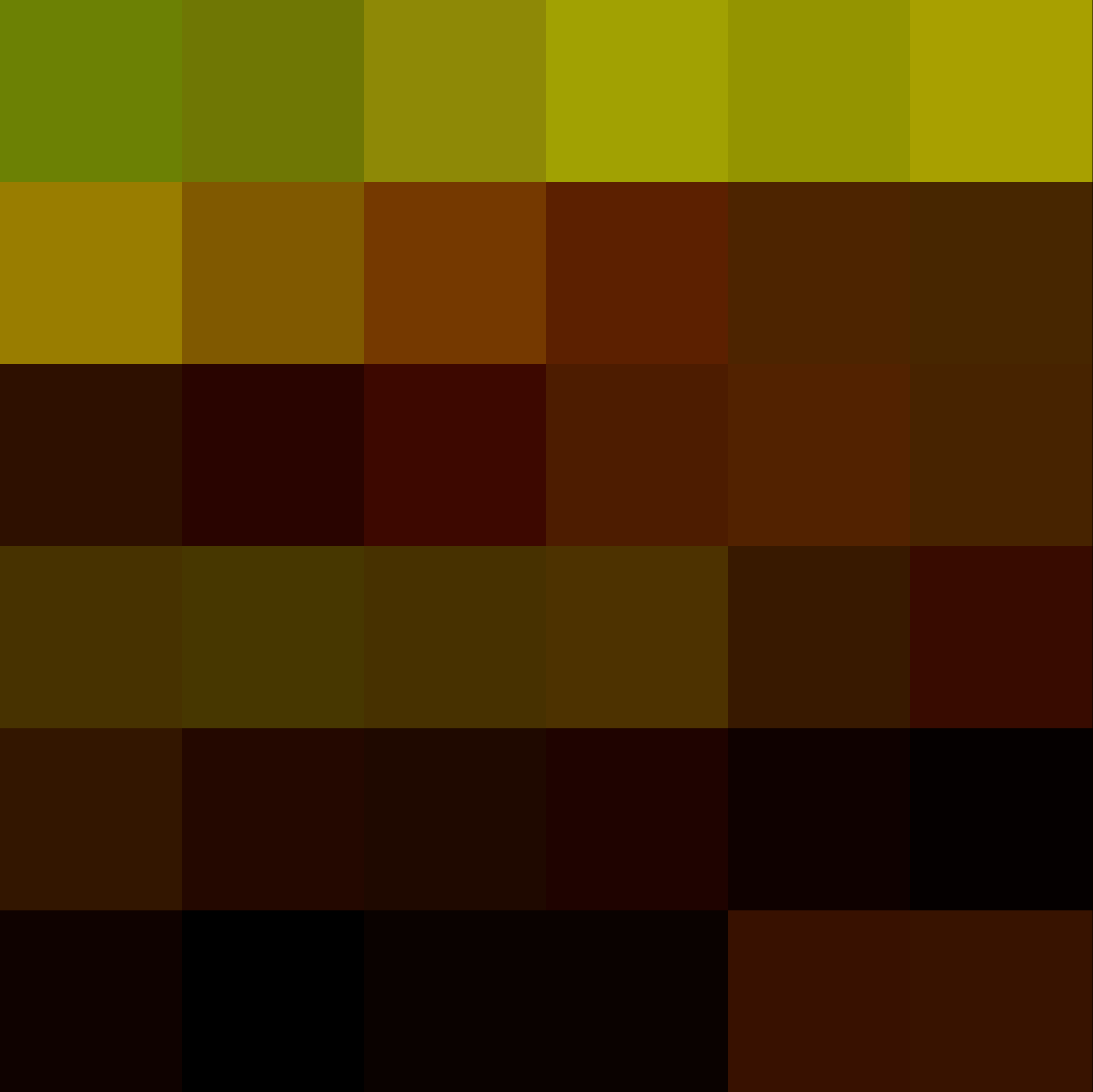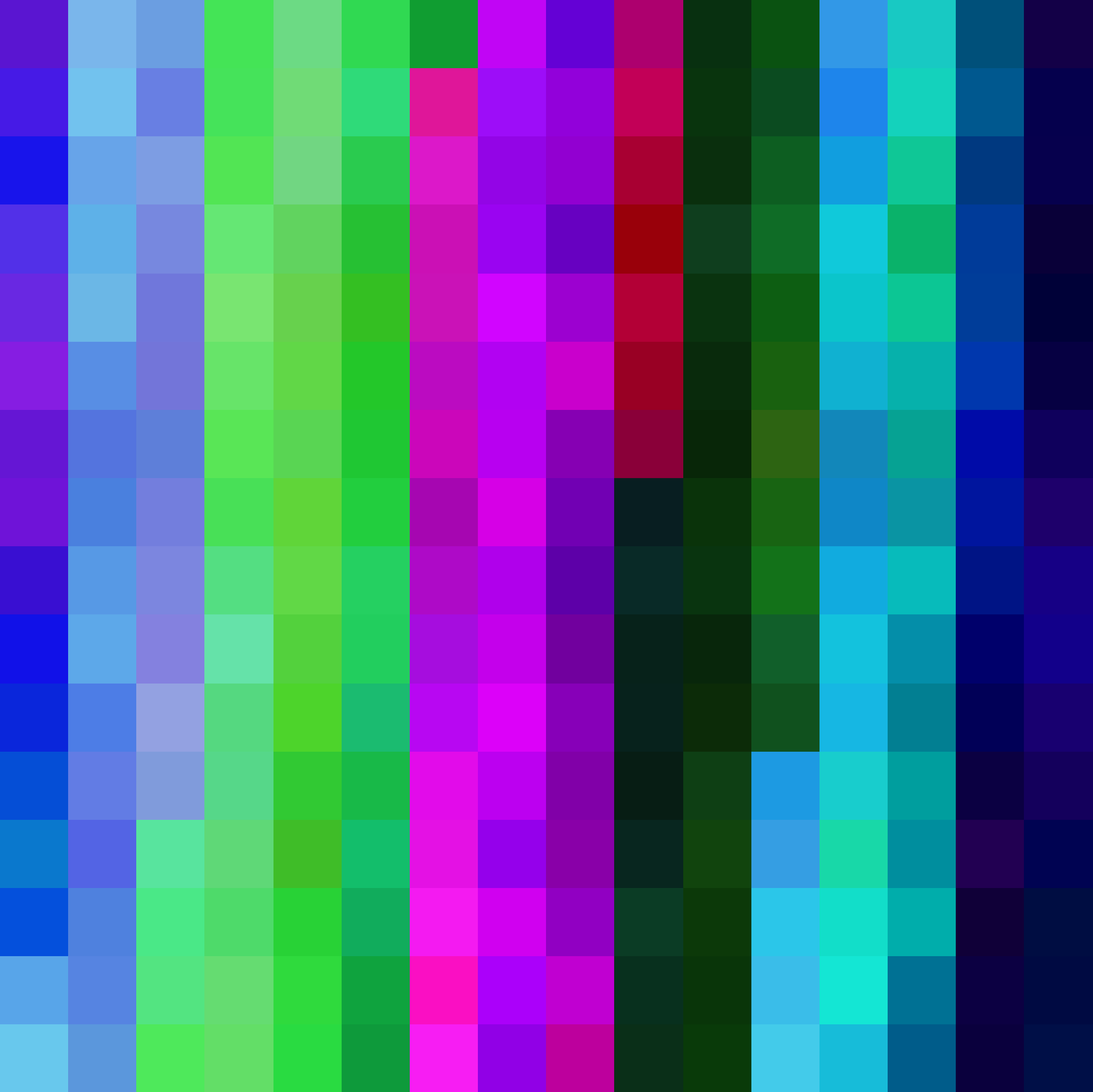# 100 random pixel gradients
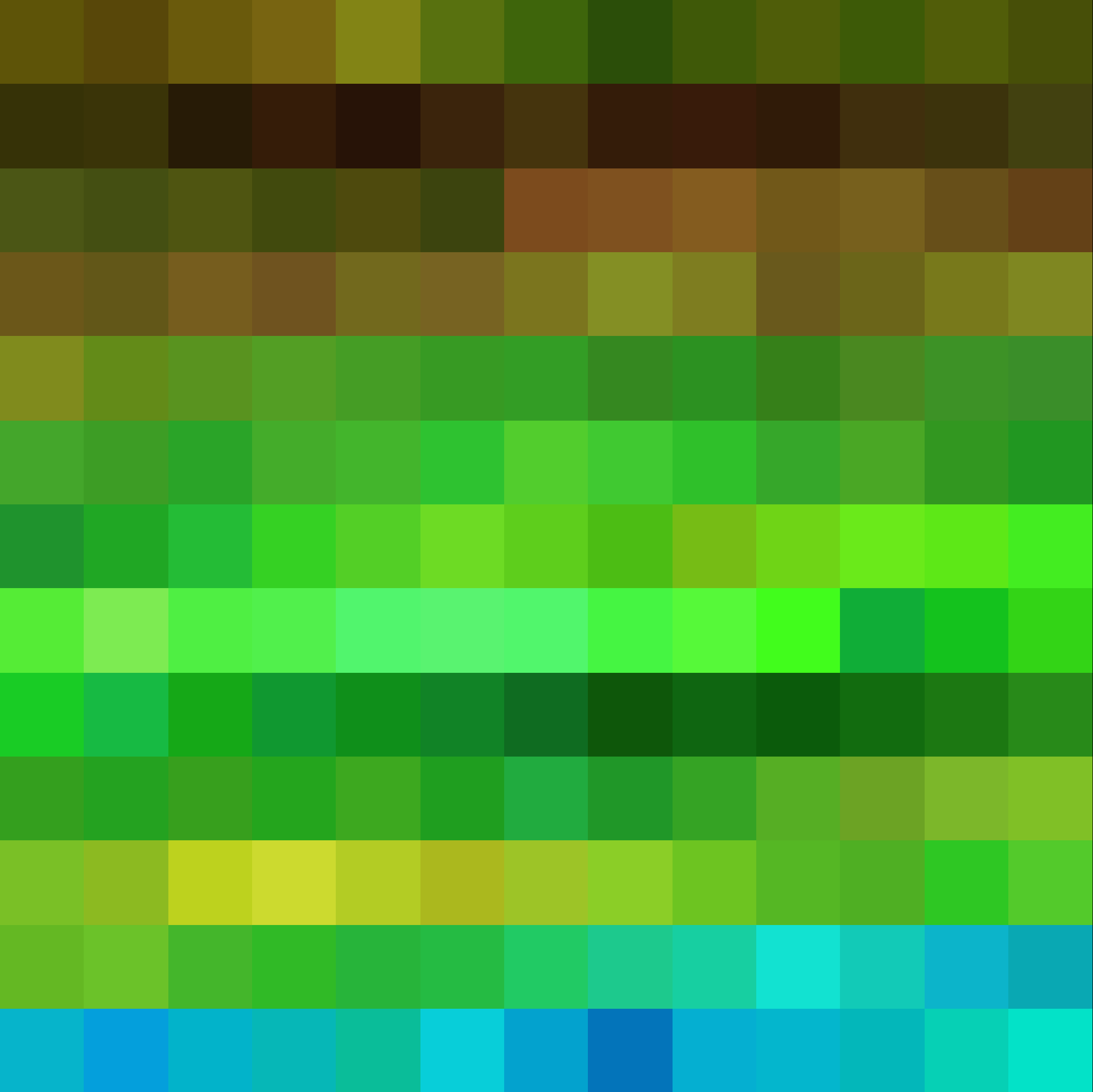
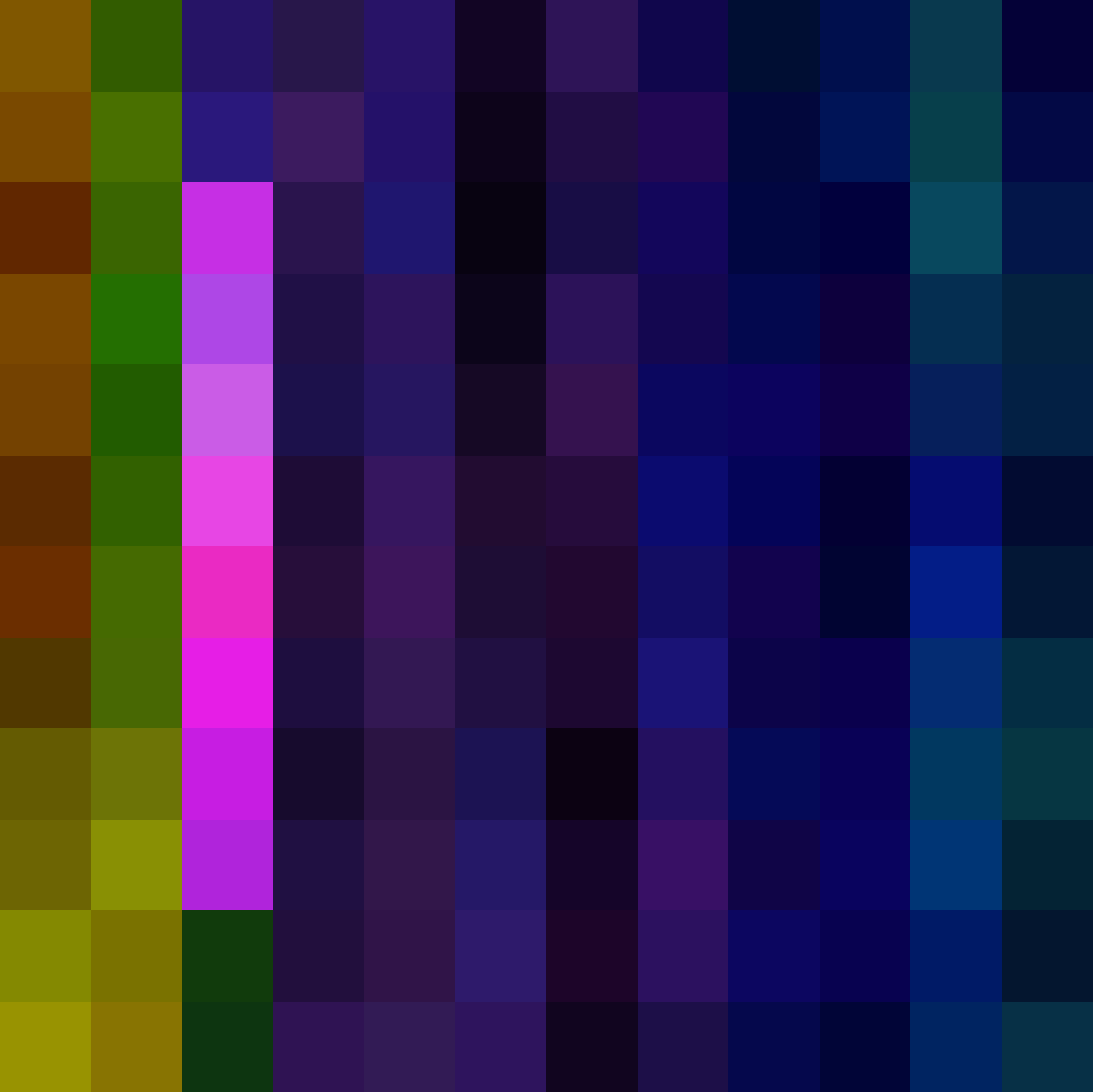Vasilis van Gemert – 10-03-2024

A 6 by 6 grid with coloured squares that form a gradient. The colours are various shades of mostly orange, but it also has quite some red, and quite some yellow in it.

A very, very colourful grid of 256 blocks. It's mostly green, but it also has quite some blue, some cyan, some purple, a bit of indigo, a bit of magenta, a tiny bit of violet, a tiny bit of rose, and a tiny bit of red in it.
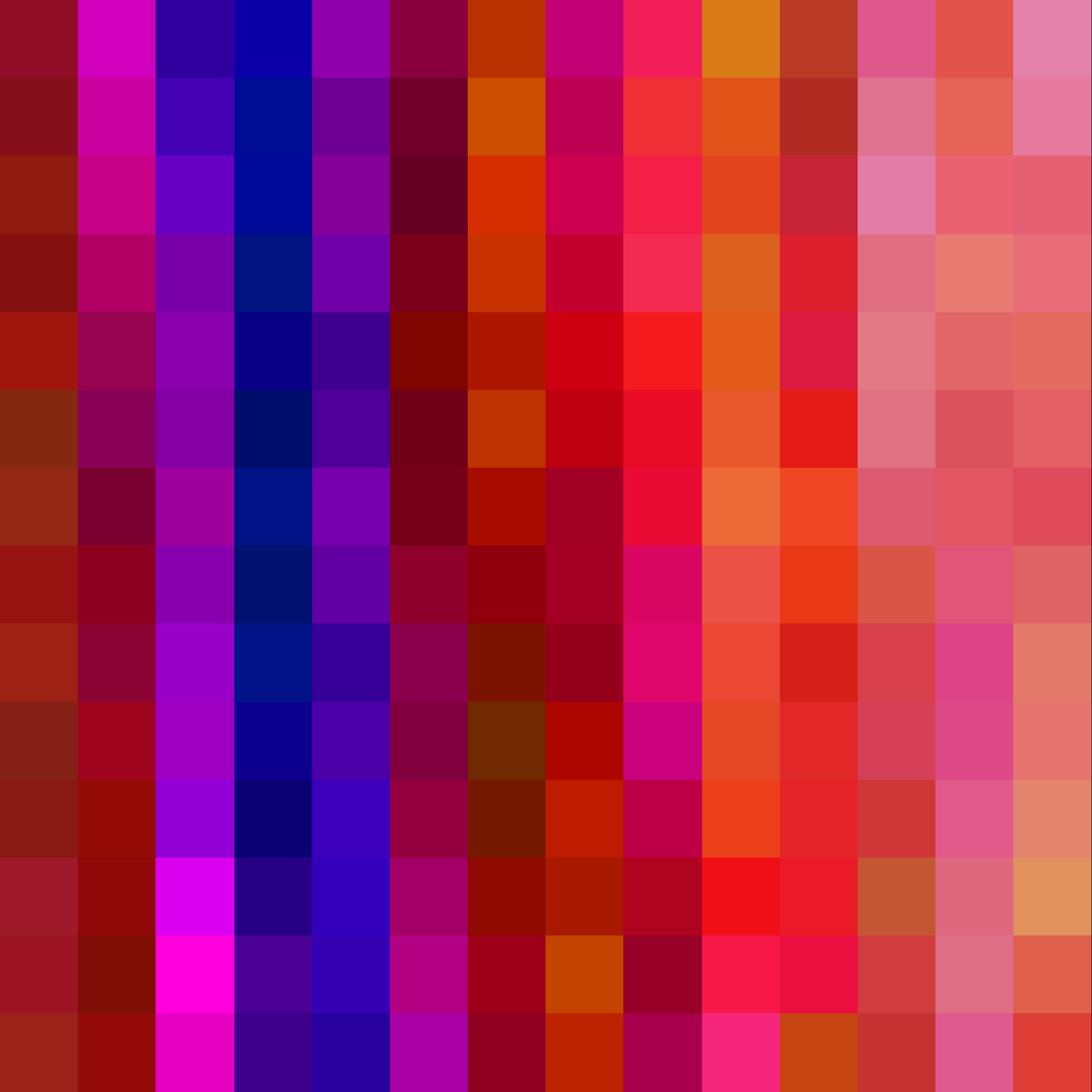
Here's a 13 by 13 pixelated grid that forms a very colourful gradient. It is mostly green, but it also has some yellow, some orange, a bit of cyan, a little bit of lime, and a tiny bit of blue in it.

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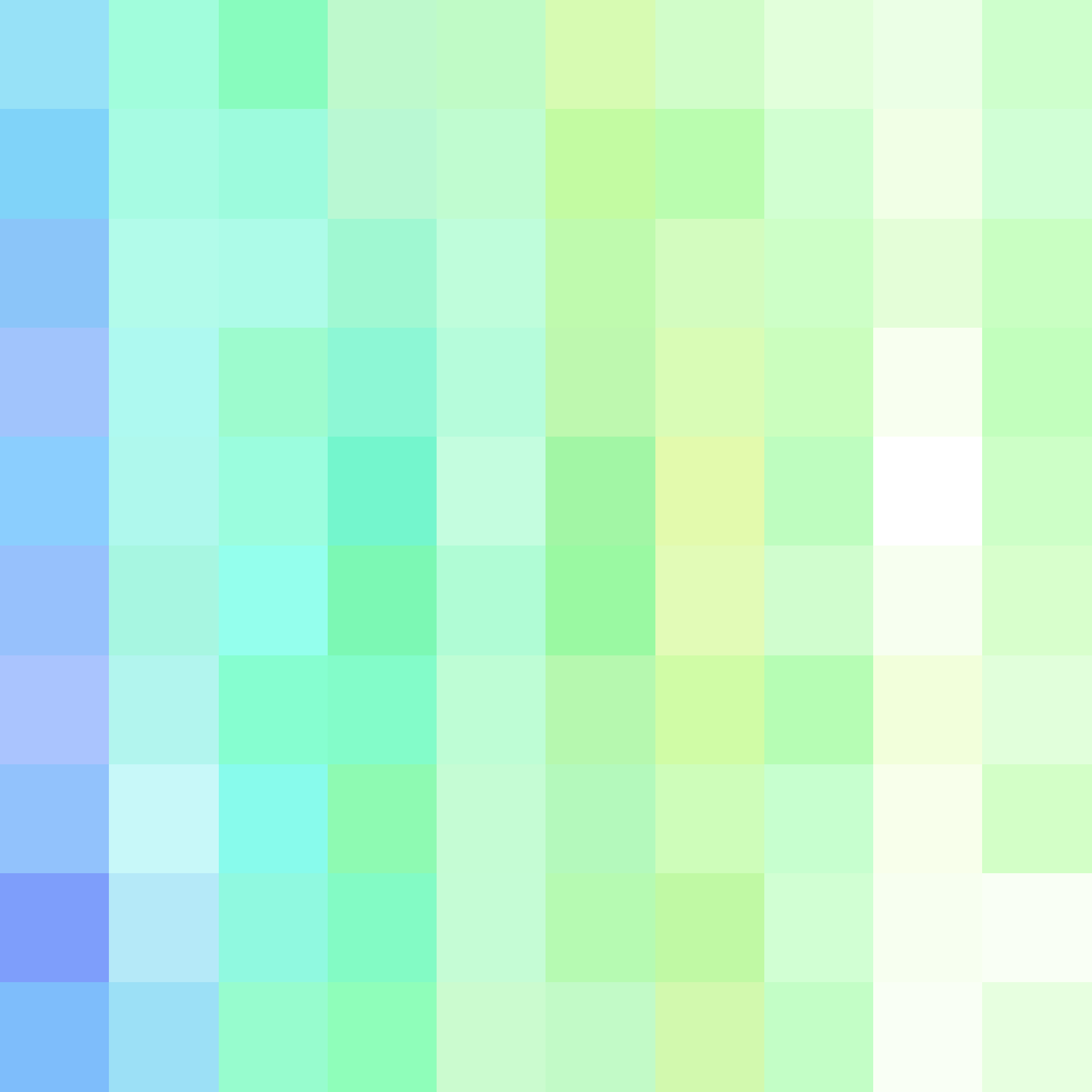
This very, very colourful gradient, generated in this 14 by 14 pixel grid, is mostly magenta, but it also has quite some rose, some purple, a tiny bit of red, a tiny bit of orange, a tiny bit of yellow, a tiny bit of indigo, and a tiny bit of violet in it.

A grid with 196 coloured squares that form a gradient. The colours are various shades of mostly red, and it also has a little bit of orange, and a little bit of rose in it.
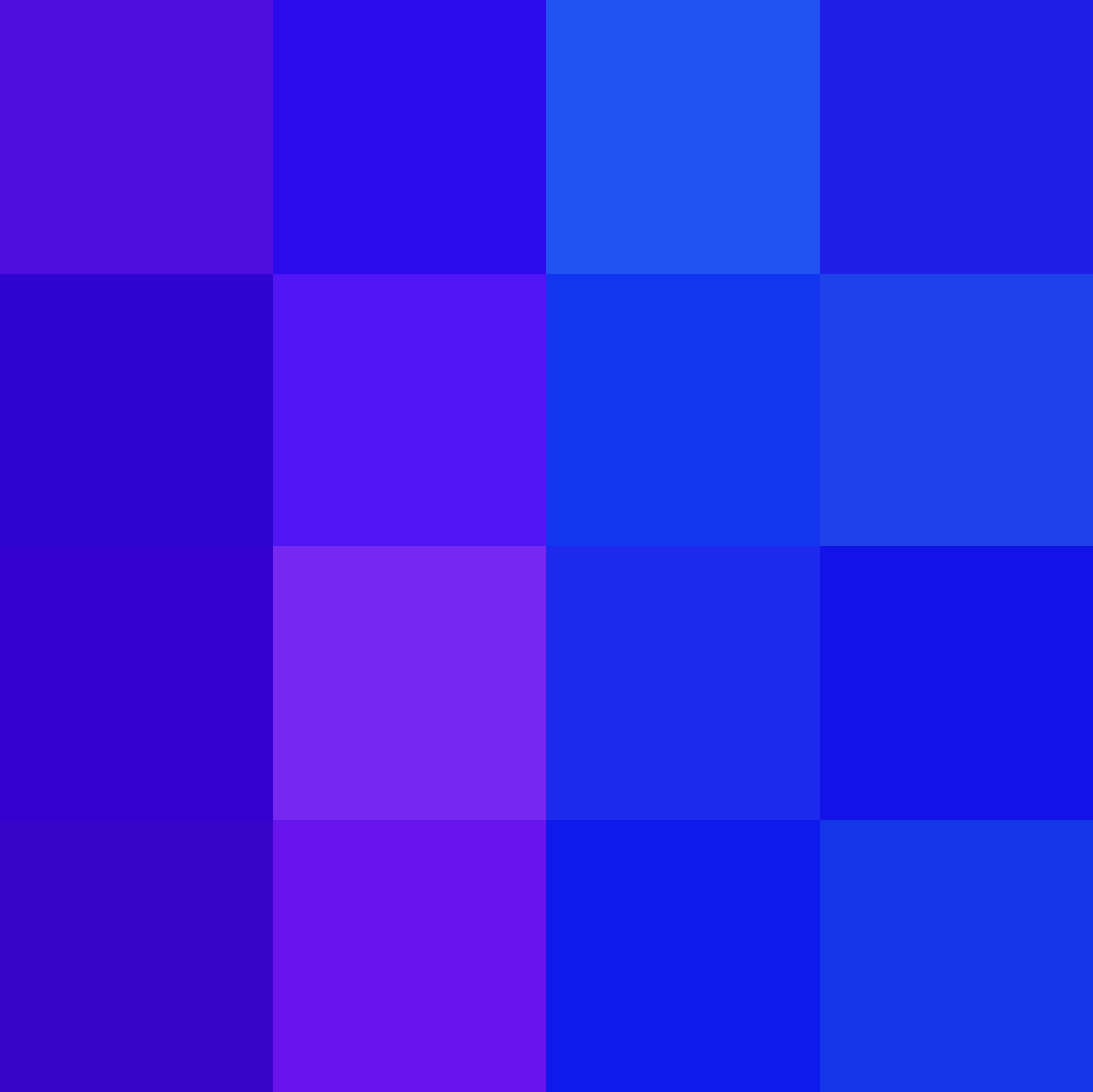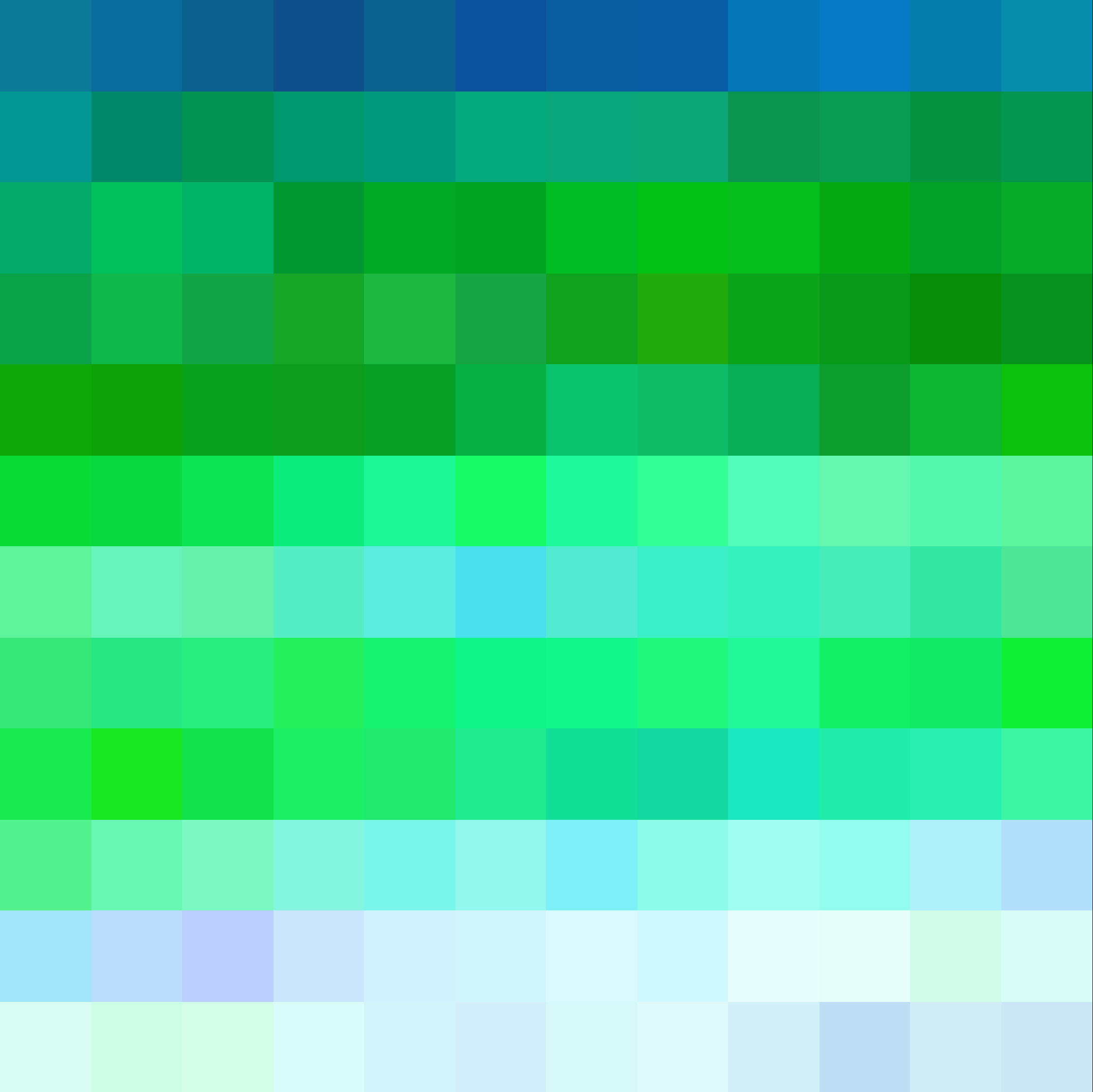
Here's a 4 by 4 pixelated grid that forms a gradient. It is mostly blue, and it also has quite some indigo, and some violet in it.
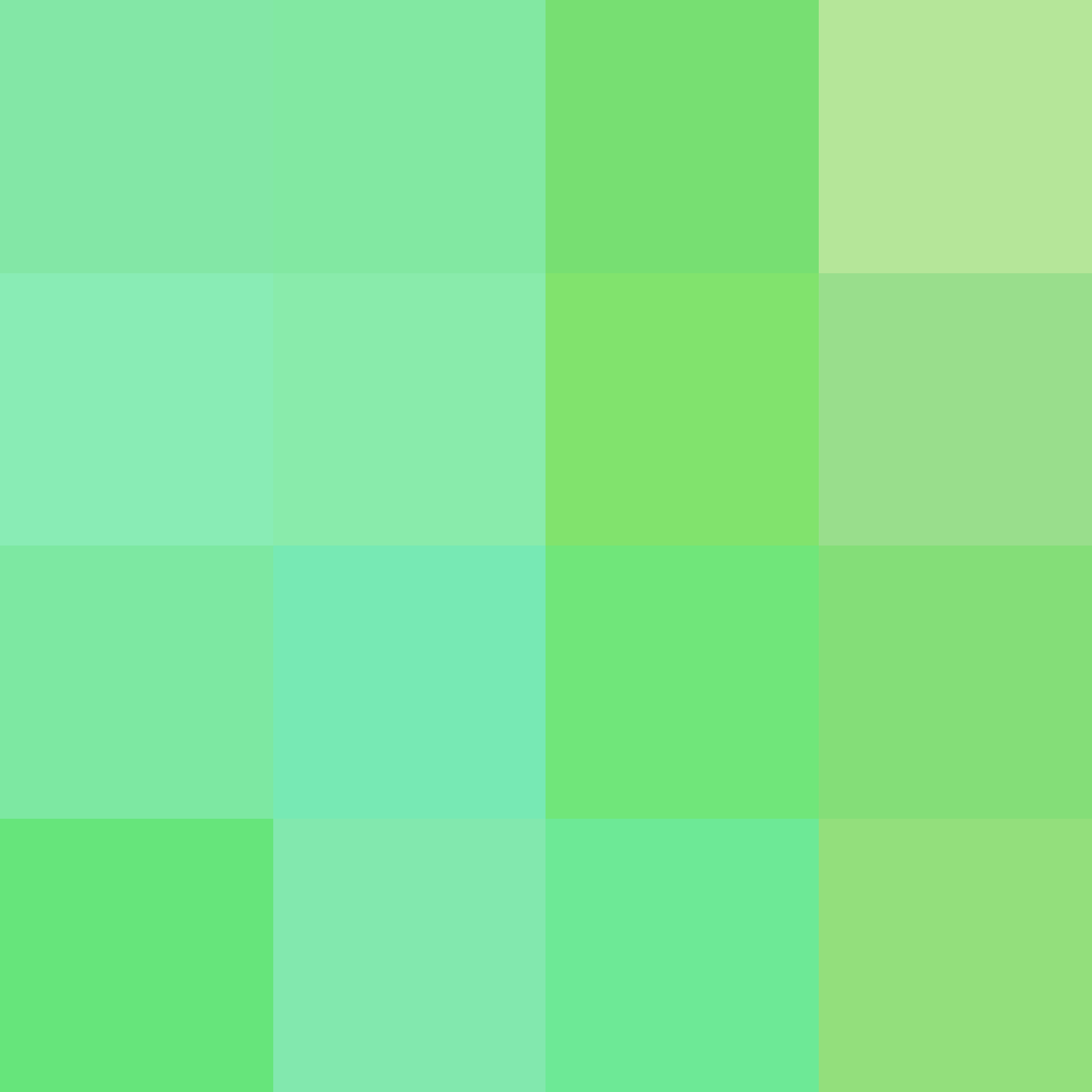
A grid of 100 blocks. It's mostly green, and it also has some blue, some cyan, and a tiny bit of lime in it.
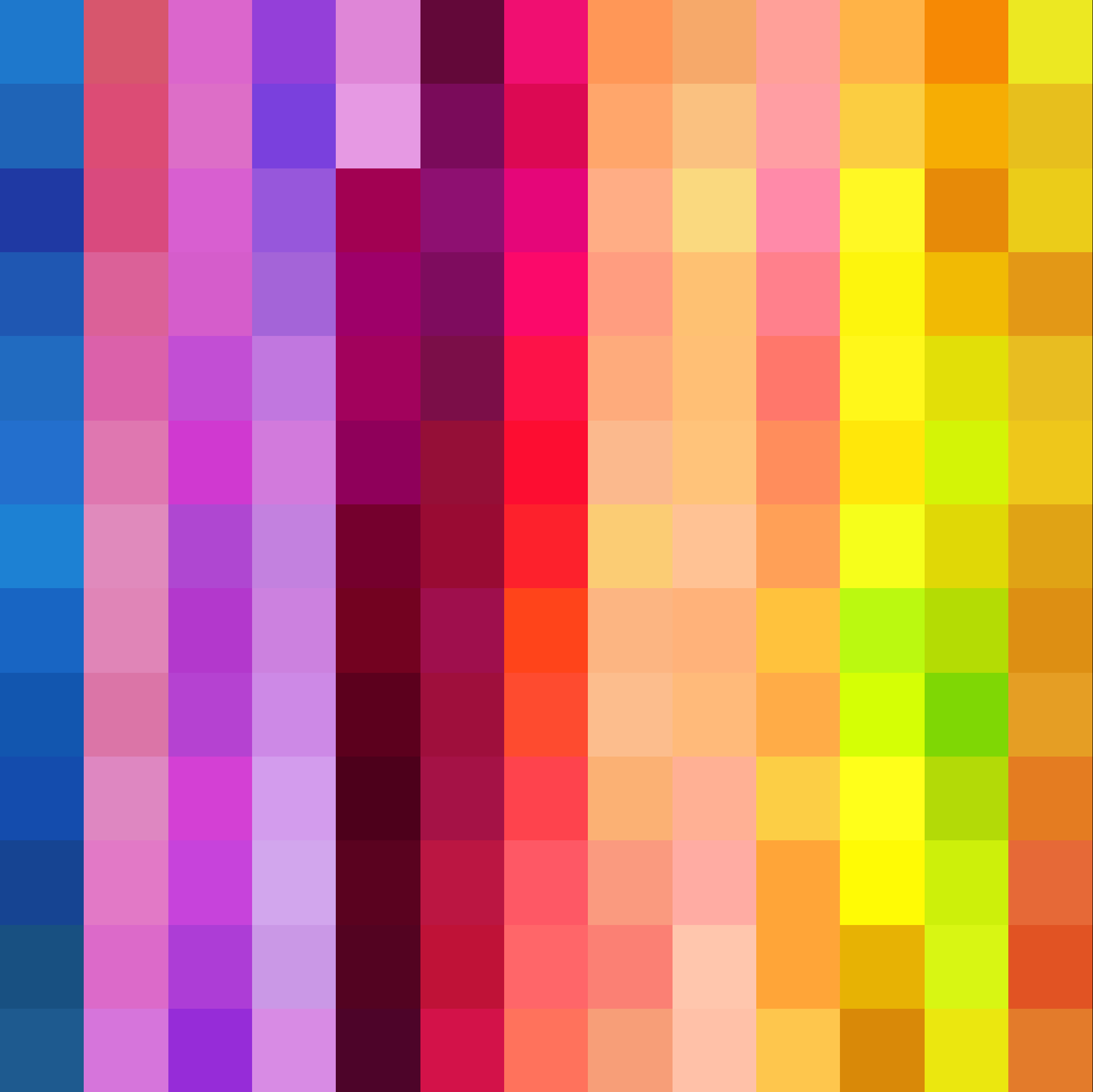
Here's a 13 by 13 pixelated grid that forms a very, very colourful gradient. It is mostly orange, but it also has some rose, some magenta, some yellow, some red, a bit of purple, a bit of blue, a tiny bit of lime, a tiny bit of violet, and a tiny bit of green in it.
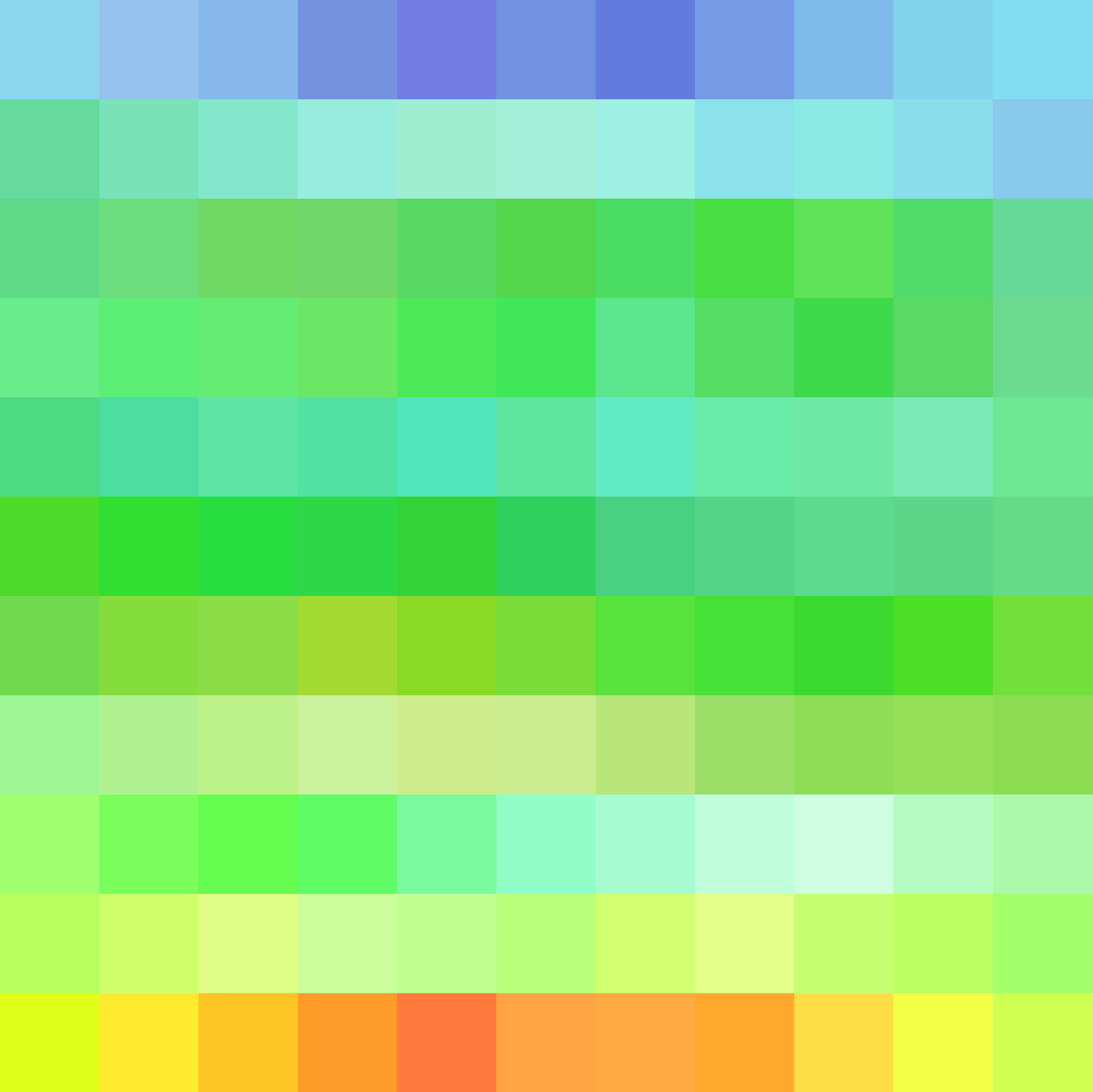
This pixel gradient—it is 12 cells wide, 12 cells high—is mostly green, but it also has quite some cyan, and some blue in it.

A 4 by 4 grid with coloured squares that form a monochrome gradient. The colours are various shades of green.

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

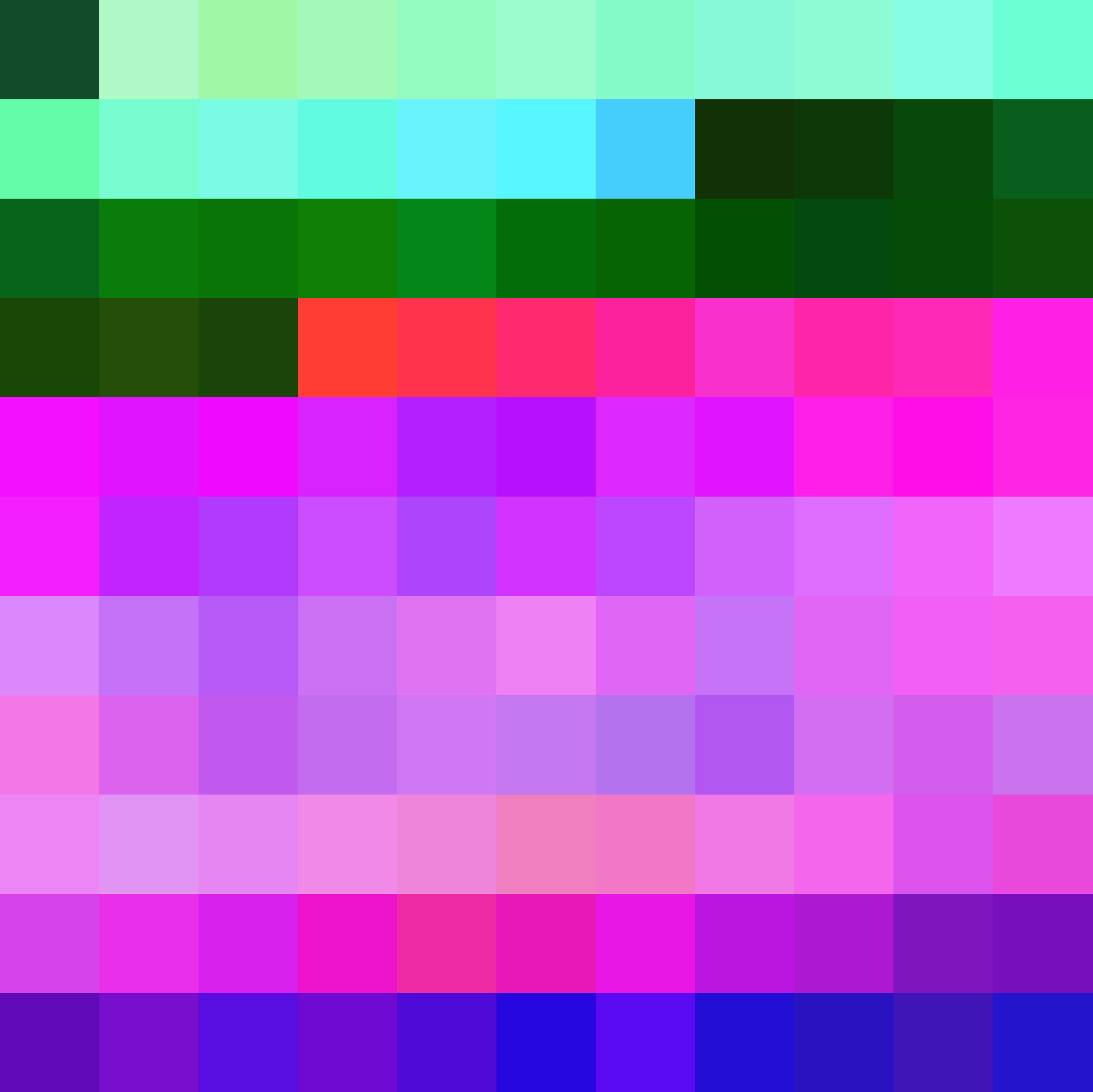This very colourful gradient, generated in this 11 by 11 pixel grid, is mostly green, and it also has a bit of blue, a little bit of cyan, a little bit of orange, a little bit of lime, and a little bit of yellow in it.
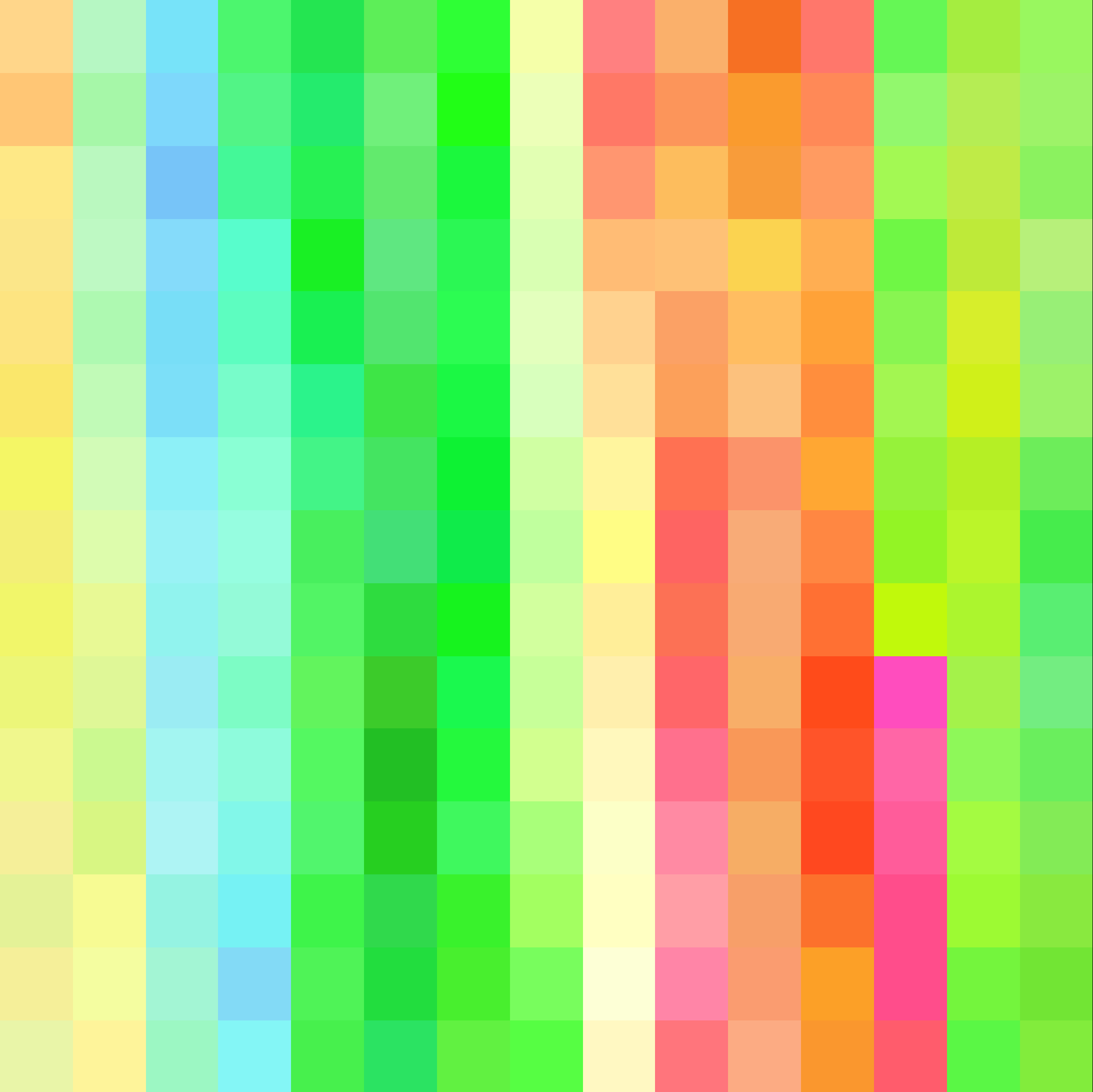
There's a very colourful pixel gradient in this 15 by 15 grid. It is mostly green, and it also has some orange, some yellow, a bit of red, a little bit of cyan, a little bit of lime, and a tiny bit of blue in it.

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

A grid of 121 blocks. It's mostly red, and it also has quite some green, a little bit of cyan, and a tiny bit of blue in it.
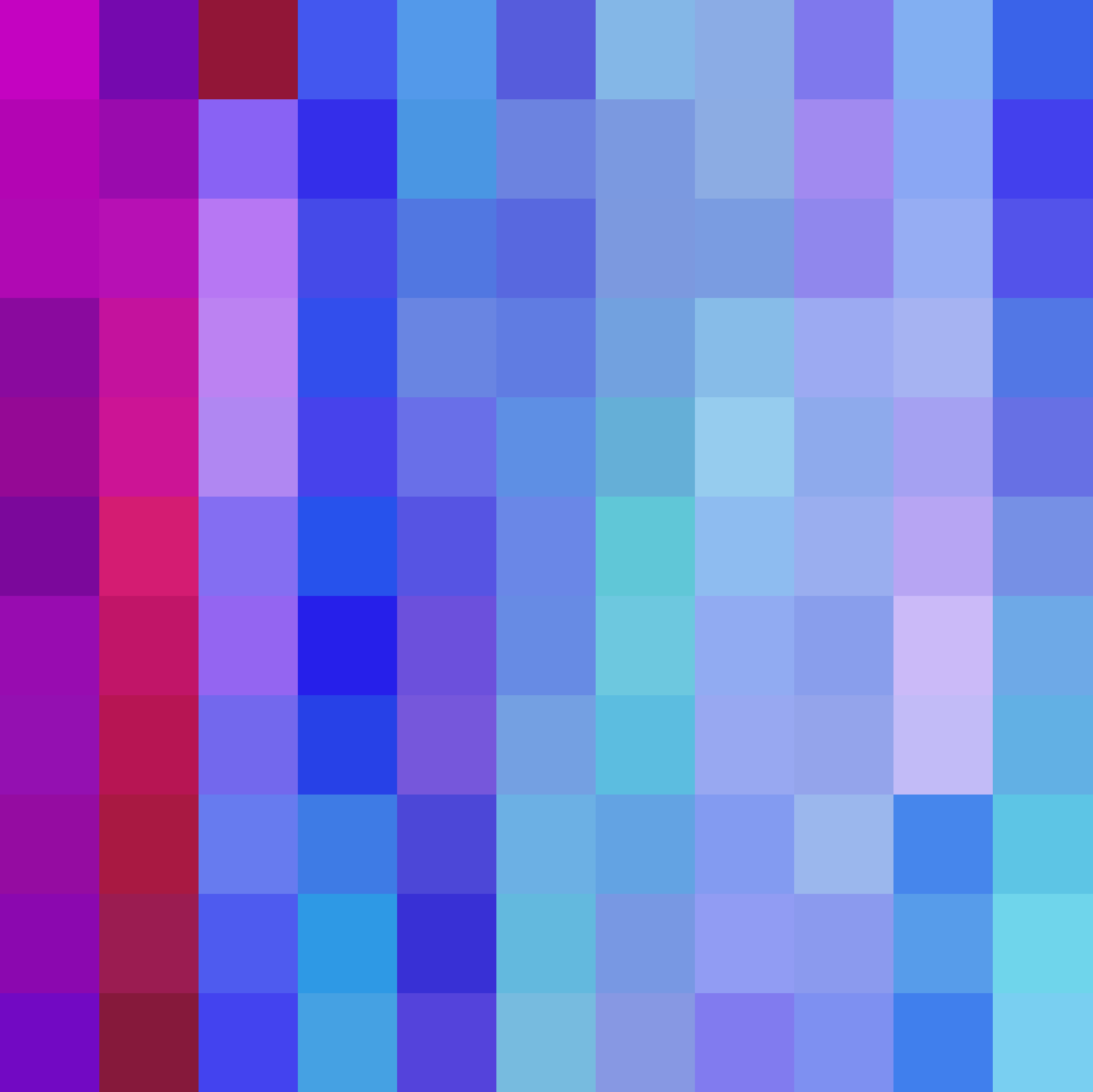
A very colourful grid of 121 blocks. It's mostly blue, but it also has some indigo, a bit of magenta, a bit of purple, a little bit of rose, a tiny bit of cyan, and a tiny bit of violet in it.

Here's an 8 by 8 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.
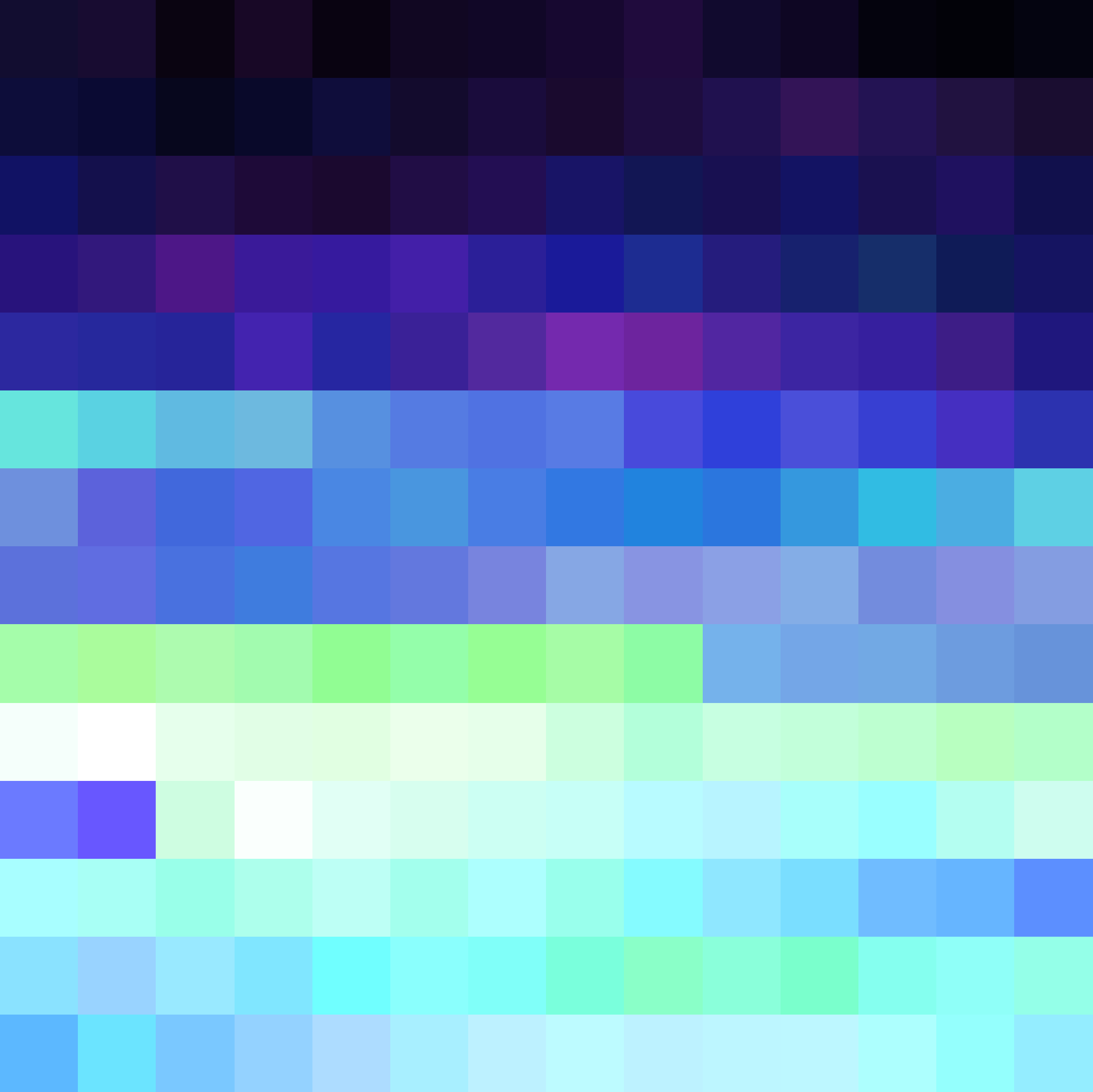
This very colourful gradient, generated in this 14 by 14 pixel grid, is mostly blue, but it also has quite some indigo, quite some cyan, some green, a bit of violet, and a tiny bit of purple in it.
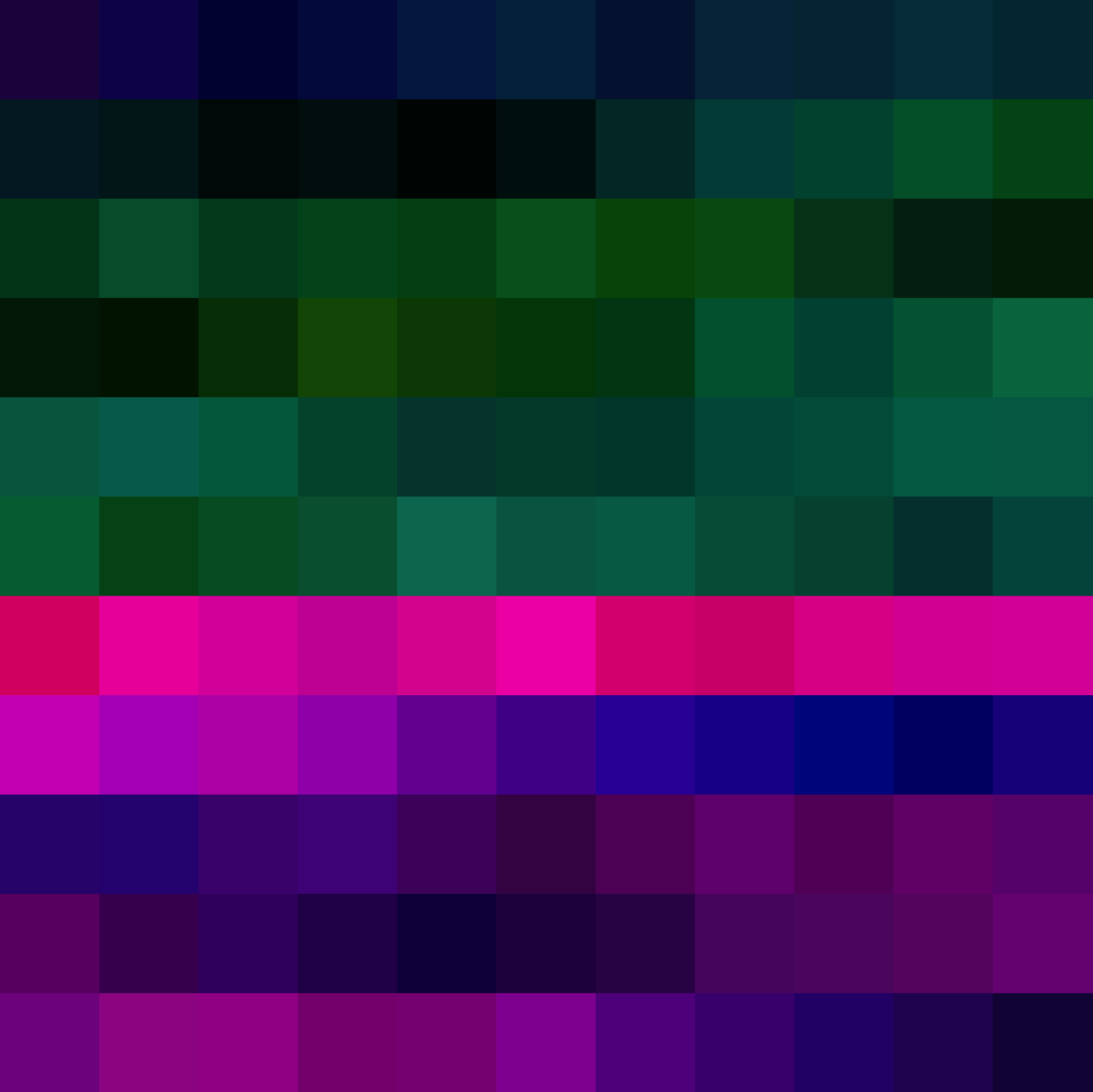
This very, very colourful pixel gradient—it is 11 cells wide, 11 cells high—is mostly green, but it also has quite some magenta, some cyan, some purple, a bit of blue, a bit of indigo, a little bit of violet, and a tiny bit of rose in it.

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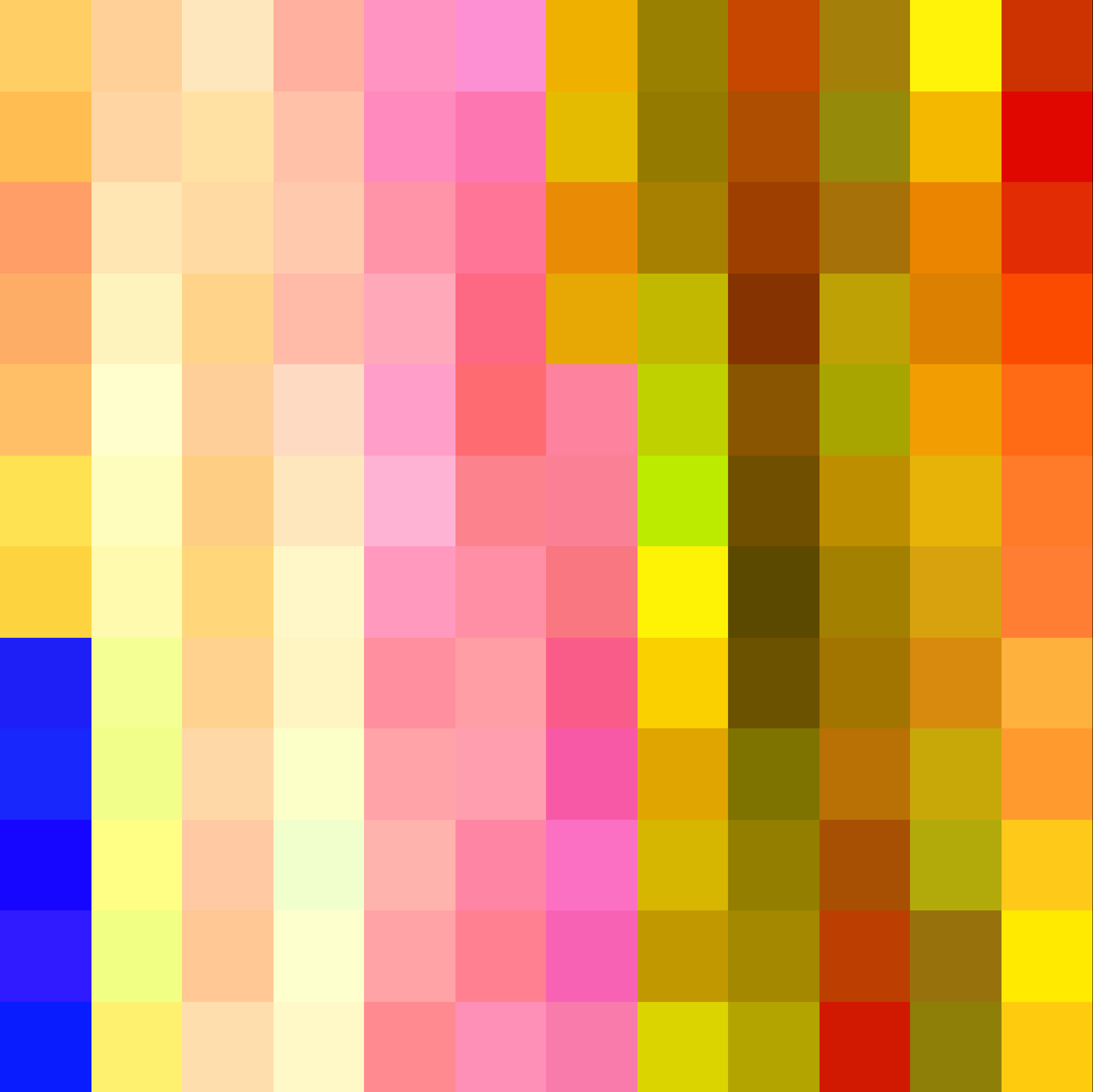
A grid with 121 coloured squares that form a very, very colourful gradient. The colours are various shades of mostly red, but it also has some orange, some magenta, some green, a bit of yellow, a bit of purple, a little bit of rose, a little bit of violet, a tiny bit of lime, and a tiny bit of indigo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

This very colourful gradient, generated in this 12 by 12 pixel grid, is mostly orange, and it also has quite some yellow, quite some red, a tiny bit of blue, a tiny bit of indigo, and a tiny bit of lime in it.

The colourful gradient in this 7 by 7 pixel grid is mostly blue, and it also has quite some indigo, a bit of red, a little bit of purple, and a little bit of violet in it.
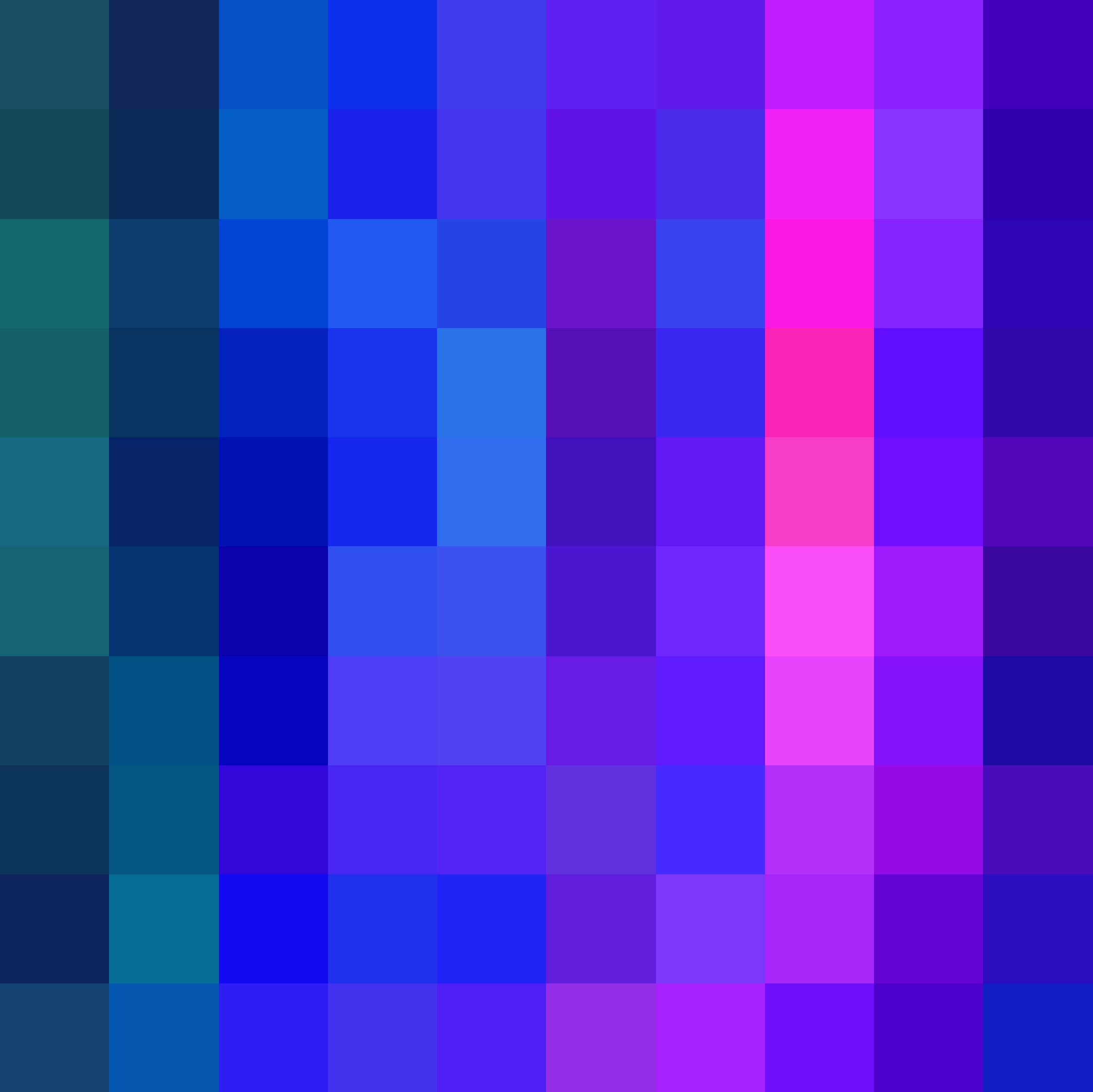
This very colourful gradient, generated in this 10 by 10 pixel grid, is mostly blue, and it also has quite some indigo, some violet, a bit of purple, a little bit of magenta, and a little bit of cyan in it.

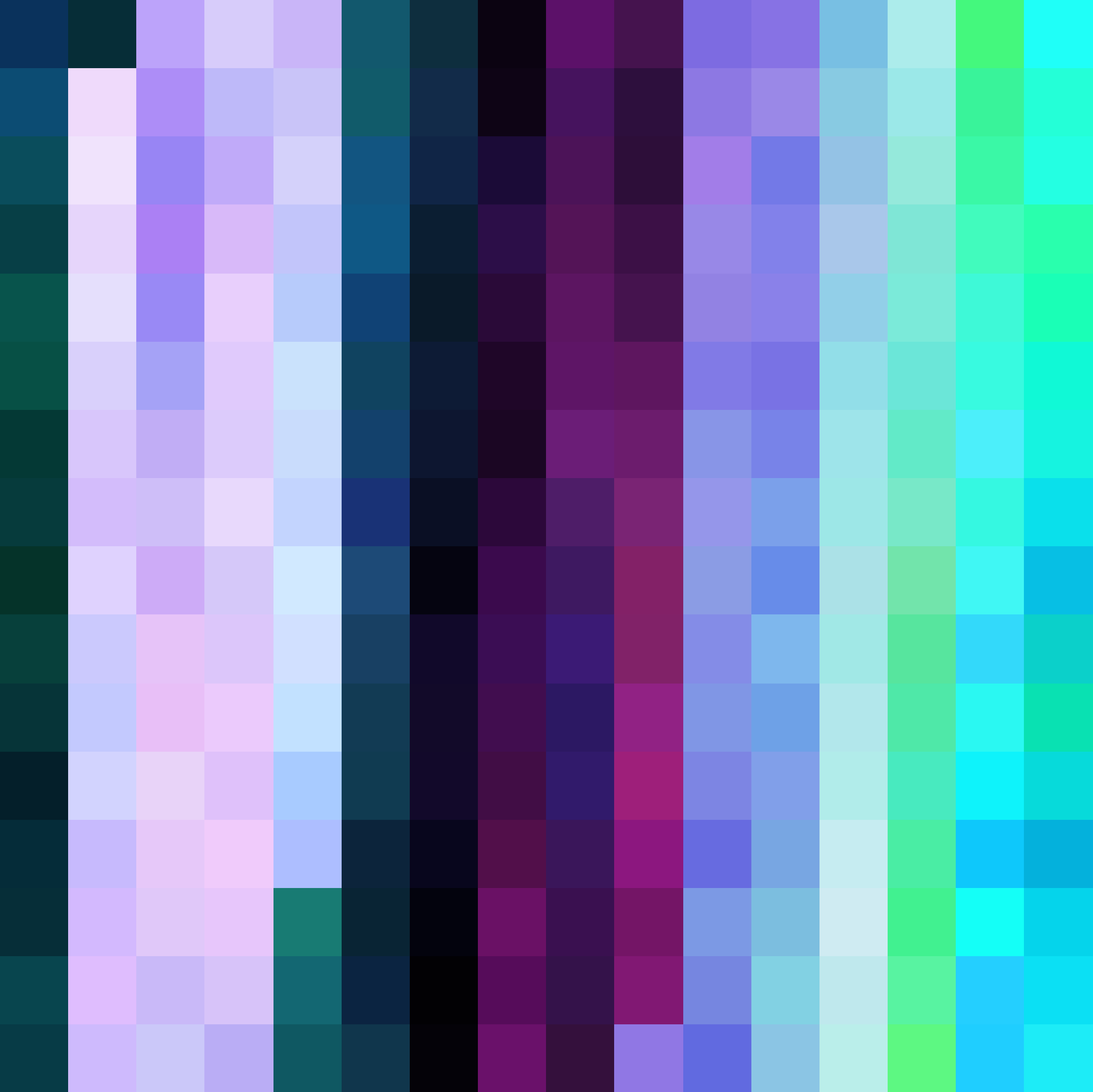A 4 by 4 grid with coloured squares that form a gradient. The colours are various shades of mostly indigo, but it also has quite some violet, some blue, and some purple in it.

This very colourful gradient, generated in this 11 by 11 pixel grid, is mostly magenta, but it also has some purple, a bit of rose, a bit of indigo, a little bit of blue, and a tiny bit of violet 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 some rose, a bit of purple, a bit of indigo, a bit of blue, a bit of red, a little bit of violet, and a tiny bit of orange in it.

Here's a 16 by 16 pixelated grid that forms a very colourful gradient. It is mostly blue, and it also has quite some cyan, some indigo, some purple, a bit of magenta, a bit of violet, and a little bit of green in it.
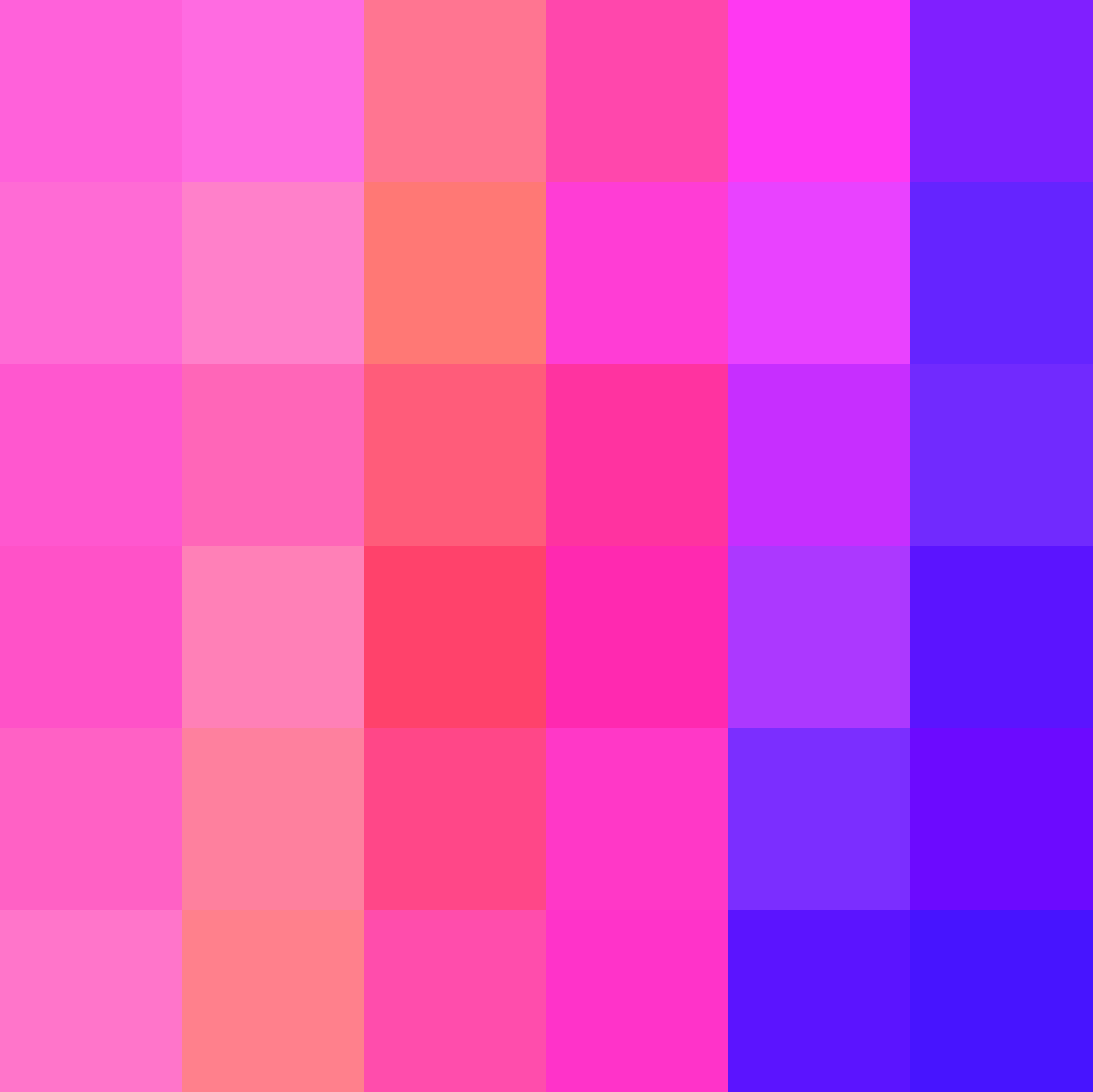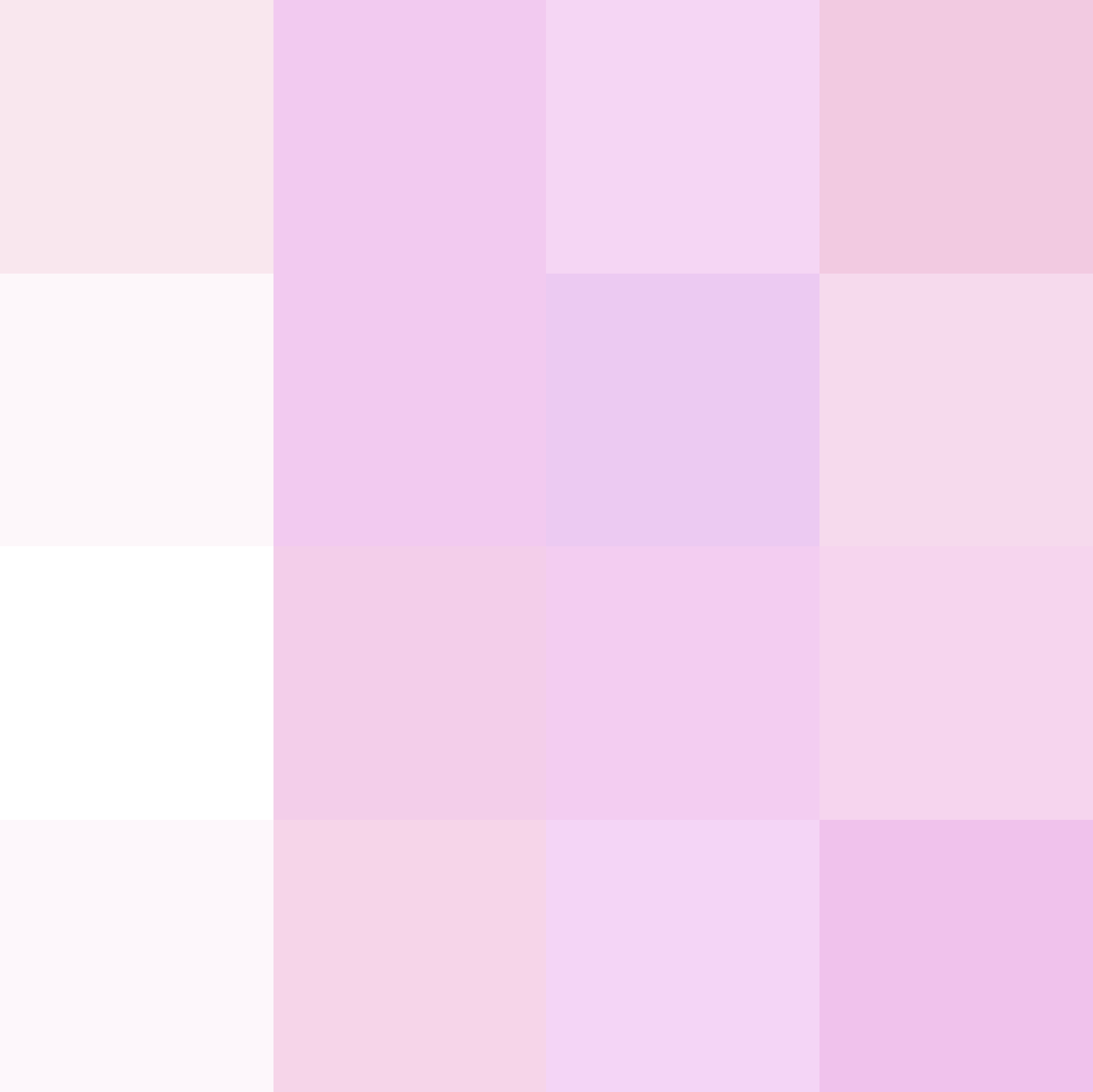
A grid with 36 coloured squares that form a very colourful gradient. The colours are various shades of mostly magenta, but it also has some rose, some red, some indigo, a bit of violet, and a little bit of purple in it.

The cells in this 15 by 15 pixel grid form a very, very colourful gradient. It is mostly red, and it also has quite some orange, some rose, some green, a bit of cyan, a little bit of magenta, a little bit of yellow, and a tiny bit of lime in it.
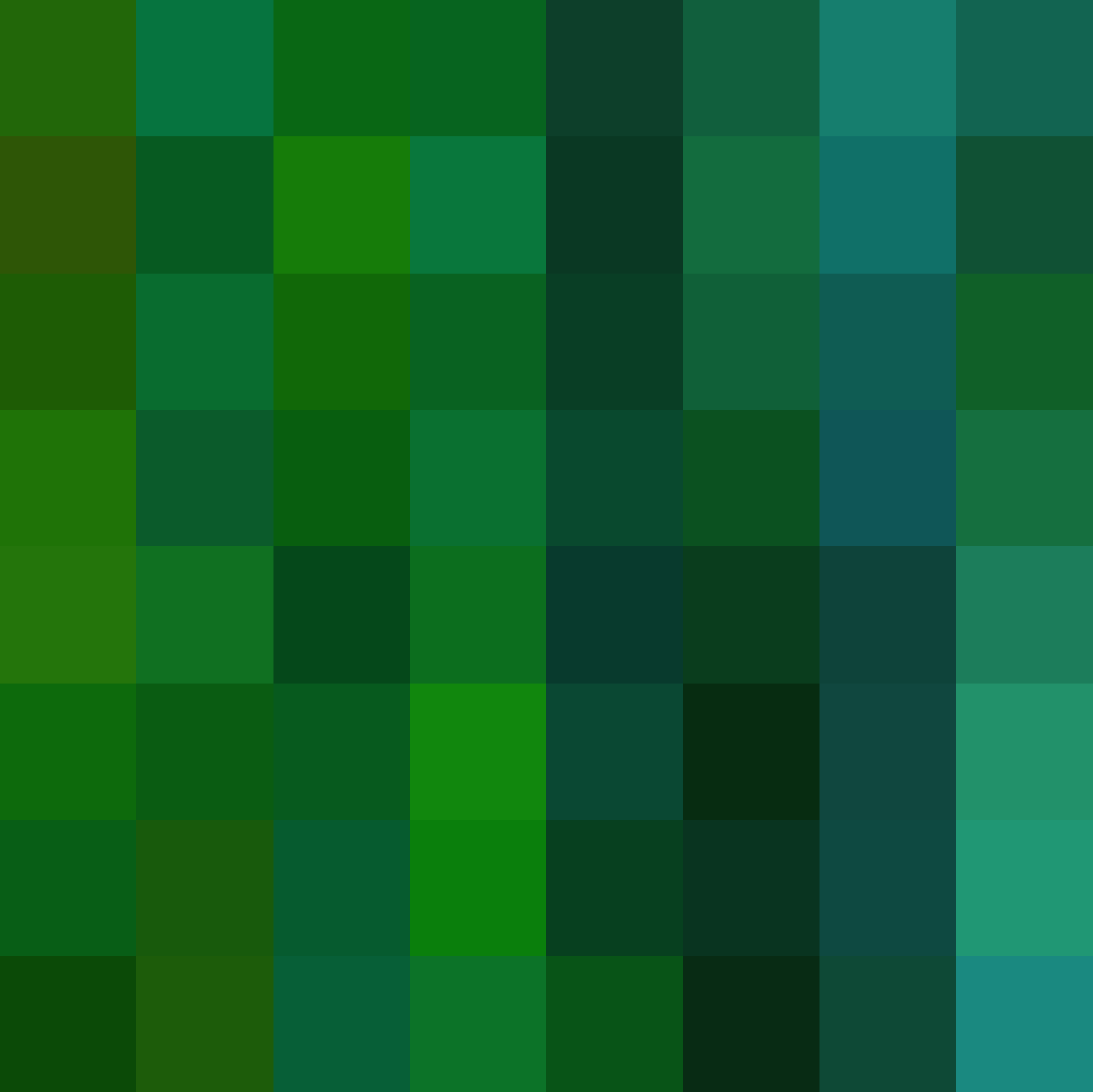
A grid with 64 coloured squares that form a two tone gradient. The colours are various shades of mostly green, and it also has some cyan in it.

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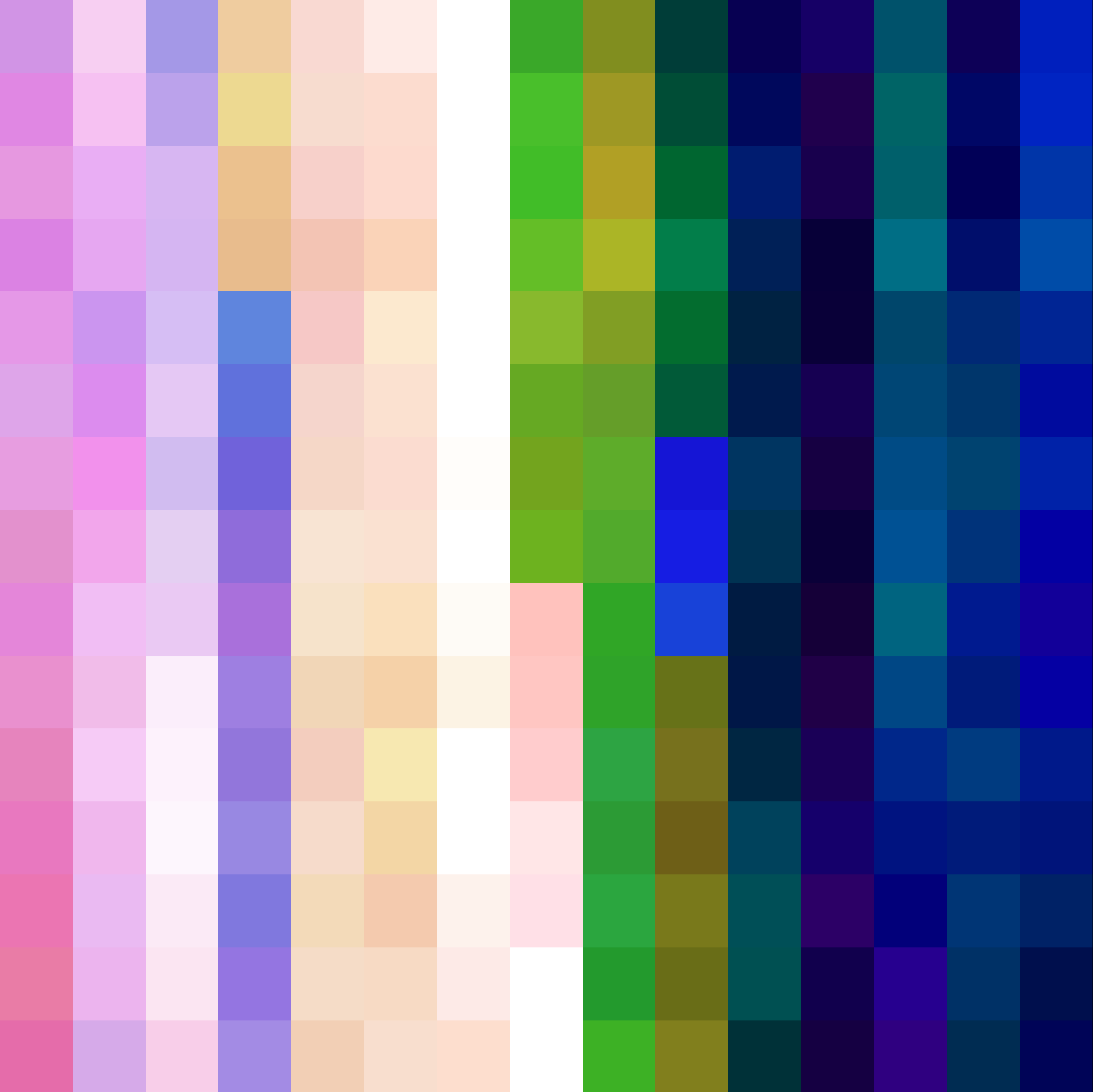
The cells in this 15 by 15 pixel grid form a very, very colourful gradient. It is mostly blue, but it also has some orange, some indigo, some magenta, a bit of green, a bit of red, a little bit of purple, a little bit of yellow, a little bit of cyan, a little bit of violet, a tiny bit of rose, and a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

This pixel gradient—it is 8 cells wide, 8 cells high—is mostly red, and it also has some orange, a little bit of yellow, and a tiny bit of green in it.

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

There's a colourful pixel gradient in this 9 by 9 grid. It is mostly indigo, and it also has quite some violet, quite some purple, a bit of blue, and a tiny bit of magenta in it.

The gradient in this 9 by 9 pixel grid is mostly red, and it also has quite some rose, some orange, and a bit of magenta in it.
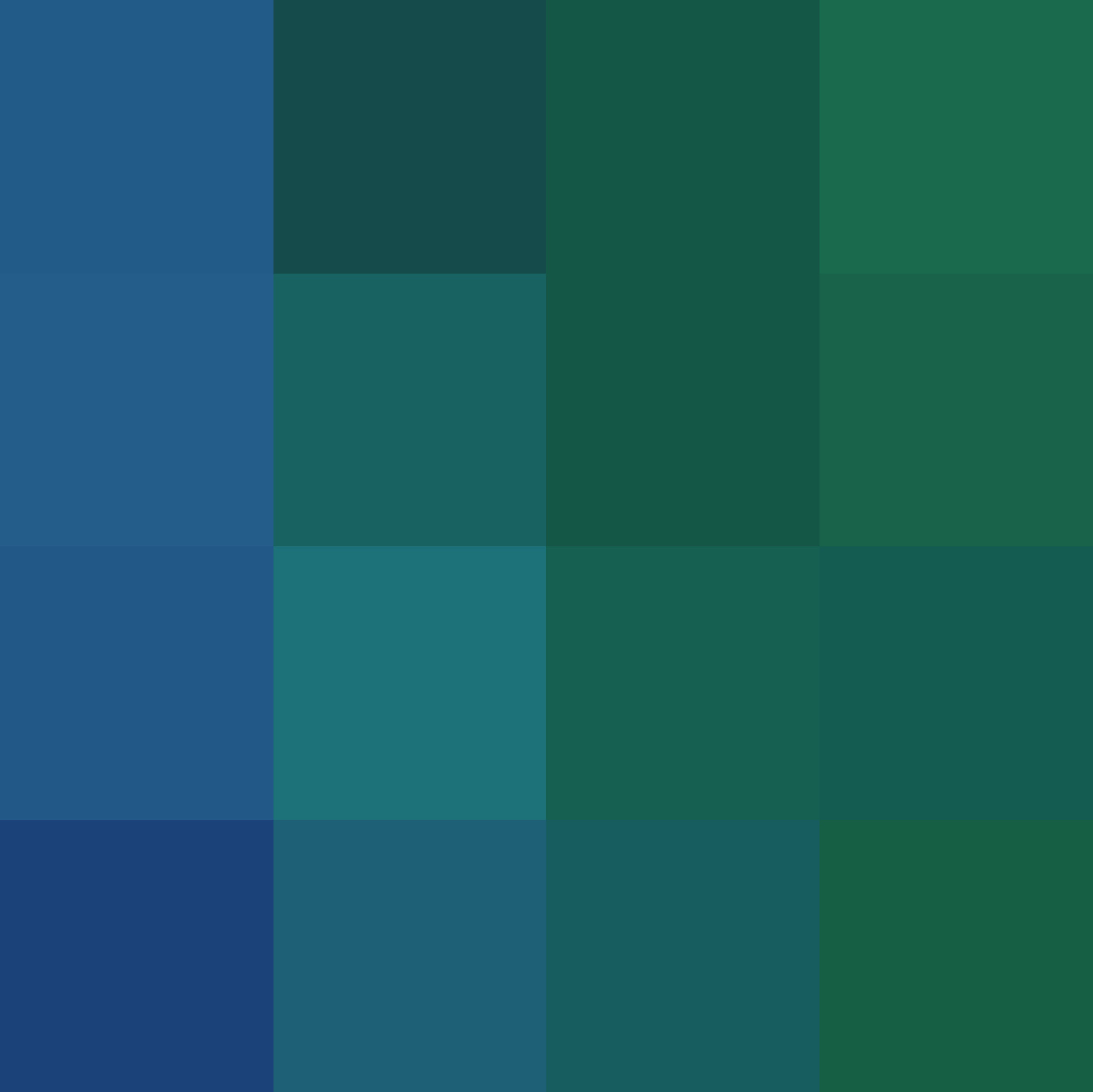
This gradient, generated in this 4 by 4 pixel grid, is mostly cyan, but it also has quite some blue, and some green in it.

This colourful gradient, generated in this 7 by 7 pixel grid, is mostly blue, and it also has quite some green, some indigo, a bit of violet, and a little bit of purple in it.
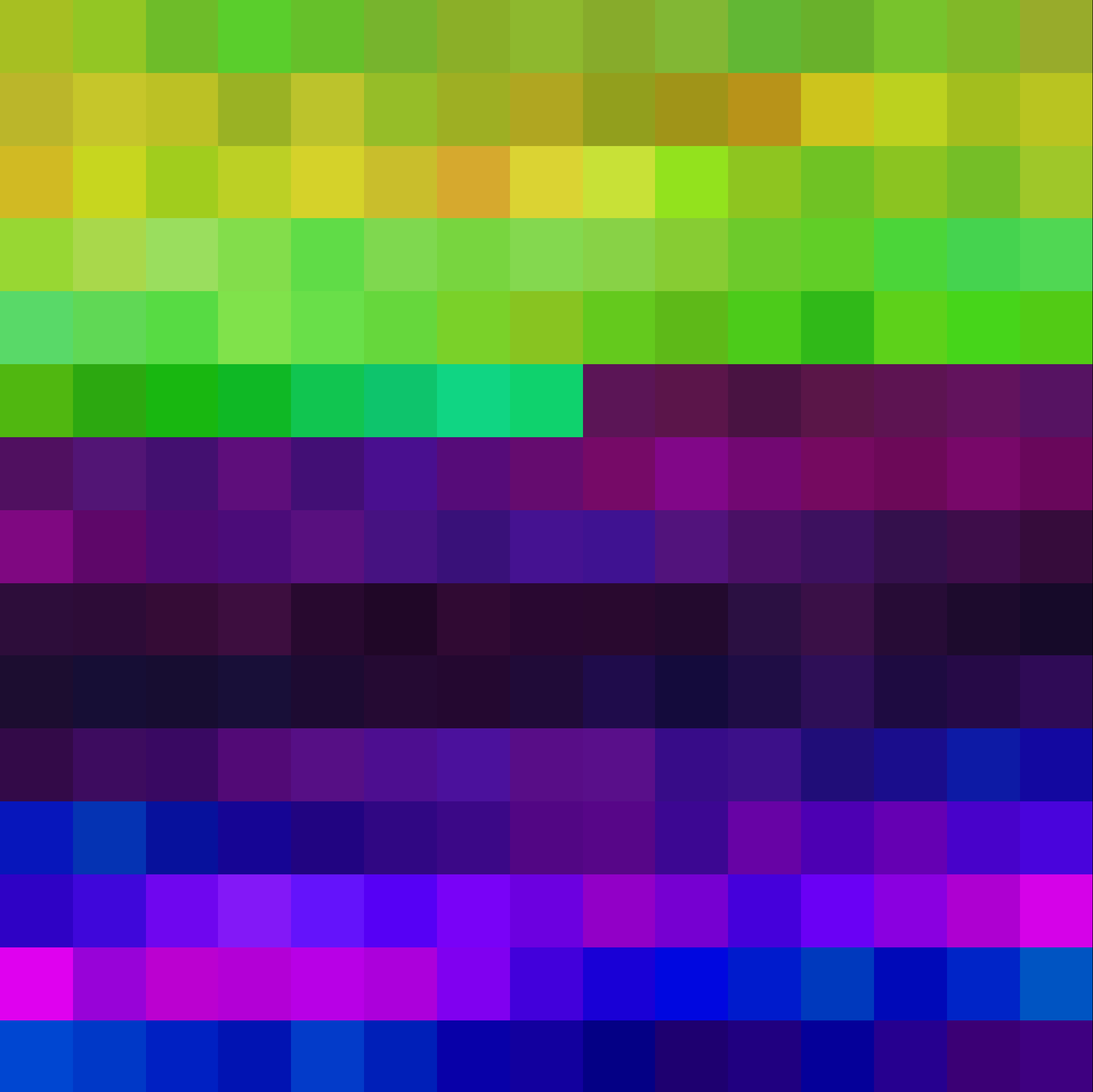
The cells in this 15 by 15 pixel grid form a very, very colourful gradient. It is mostly green, and it also has quite some purple, some violet, some indigo, a bit of yellow, a bit of magenta, a bit of blue, a little bit of lime, and a tiny bit of orange in it.
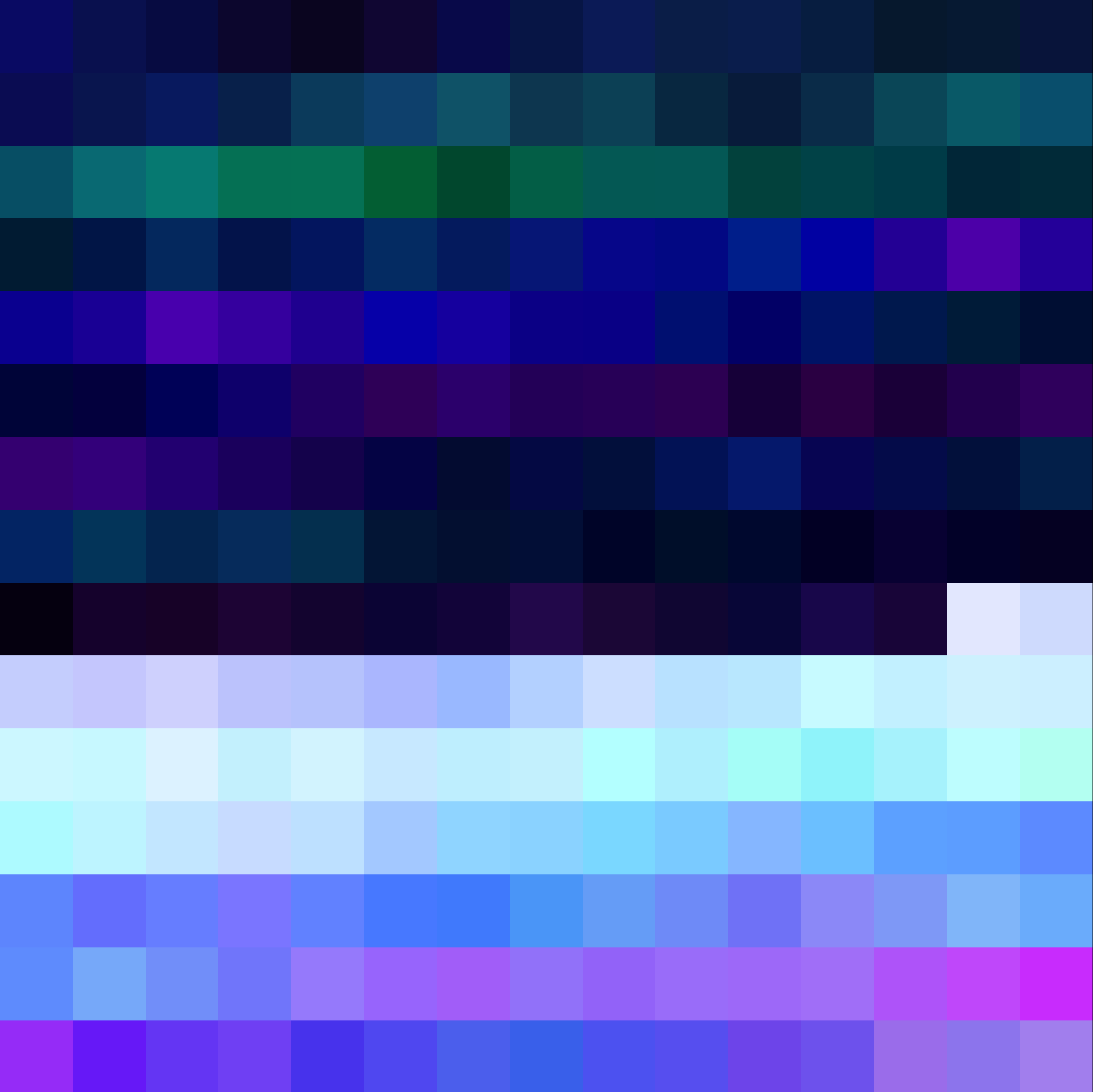
A grid with 25 coloured squares that form a gradient. The colours are various shades of mostly blue, but it also has some violet, some indigo, and a bit of purple in it.
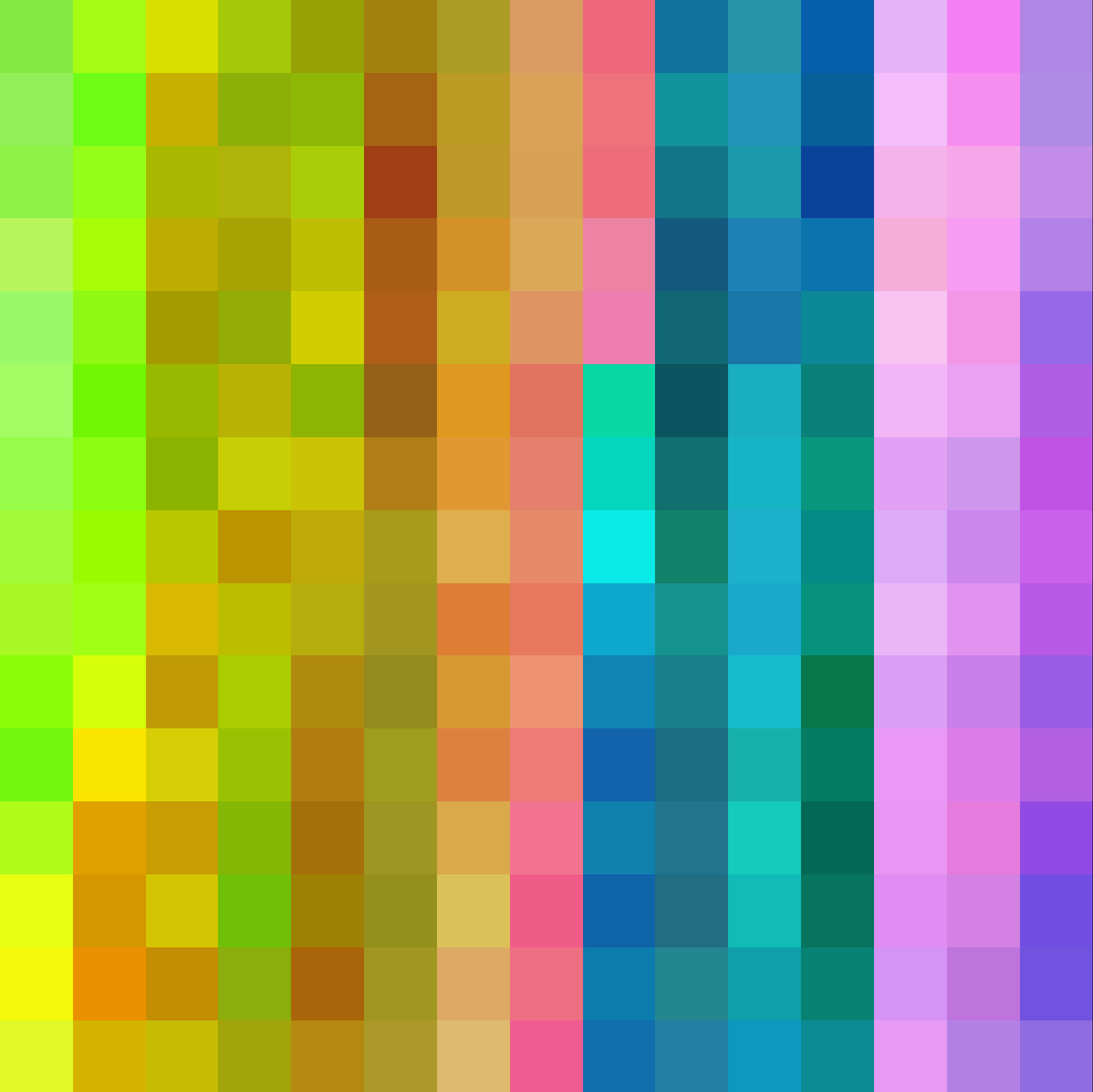
Here's a 15 by 15 pixelated grid that forms a very, very colourful gradient. It is mostly yellow, and it also has some cyan, some orange, a bit of green, a bit of purple, a bit of blue, a bit of magenta, a little bit of red, a little bit of lime, a little bit of violet, and a tiny bit of indigo in it.

Here's a 12 by 12 pixelated grid that forms a colourful gradient. It is mostly red, but it also has quite some orange, some yellow, a little bit of lime, and a tiny bit of green in it.
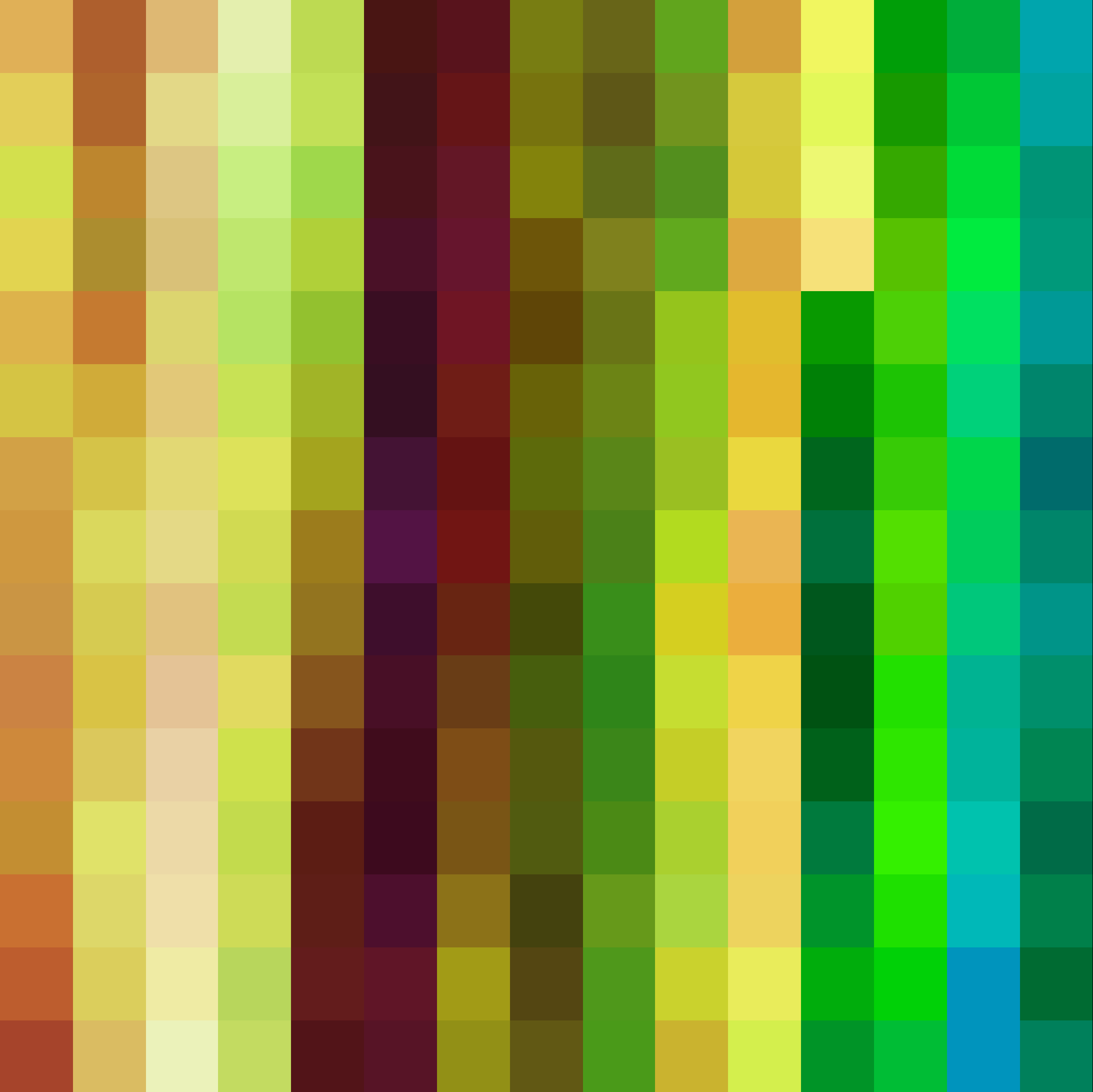
A grid with 225 coloured squares that form a very colourful gradient. The colours are various shades of mostly blue, but it also has quite some indigo, some cyan, a bit of violet, a little bit of purple, and a tiny bit of green in it.
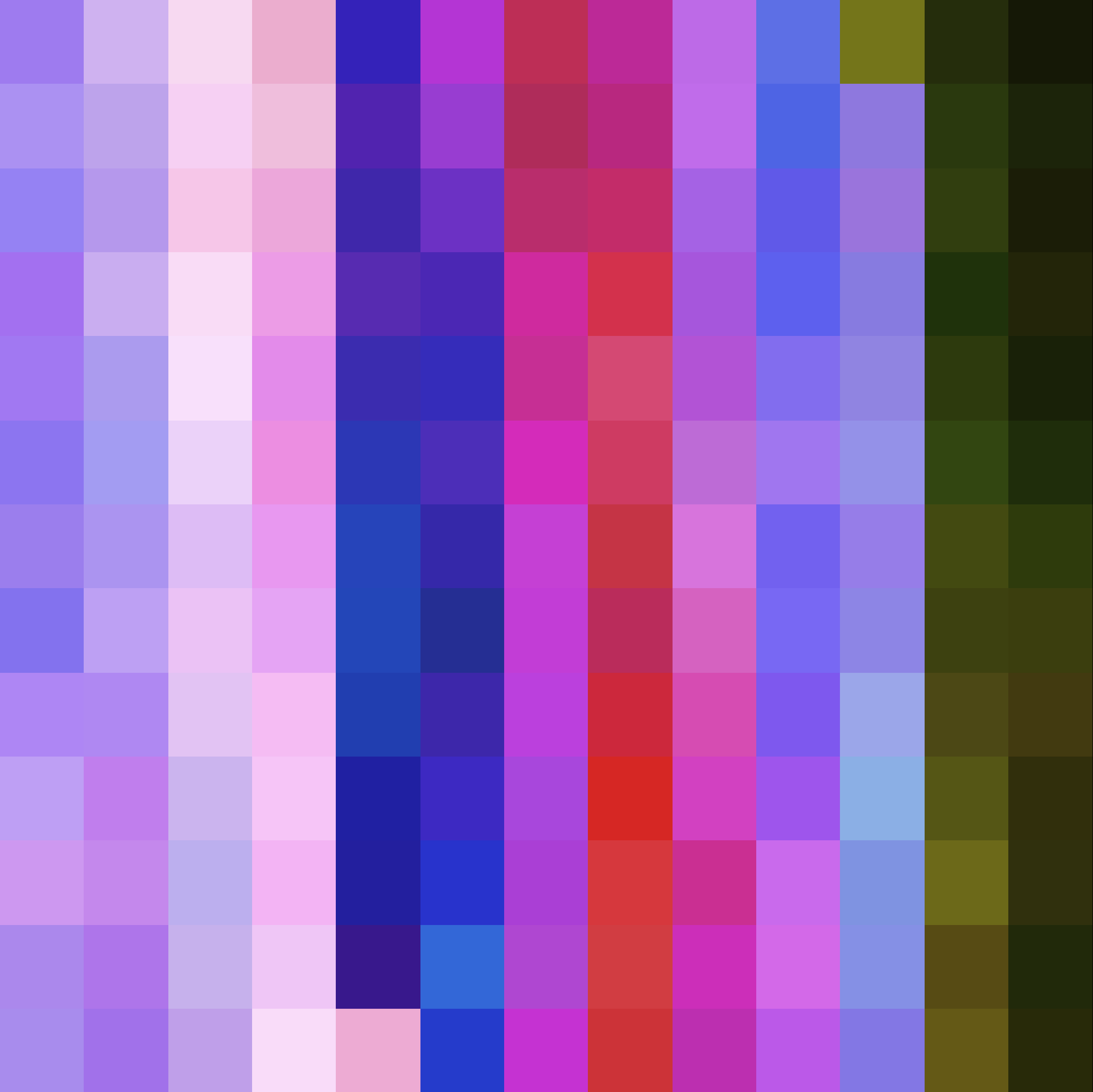
This very, very colourful pixel gradient—it is 13 cells wide, 13 cells high—is mostly indigo, and it also has some magenta, some purple, some violet, a bit of blue, a bit of yellow, a little bit of rose, a little bit of red, a little bit of lime, and a tiny bit of green in it.
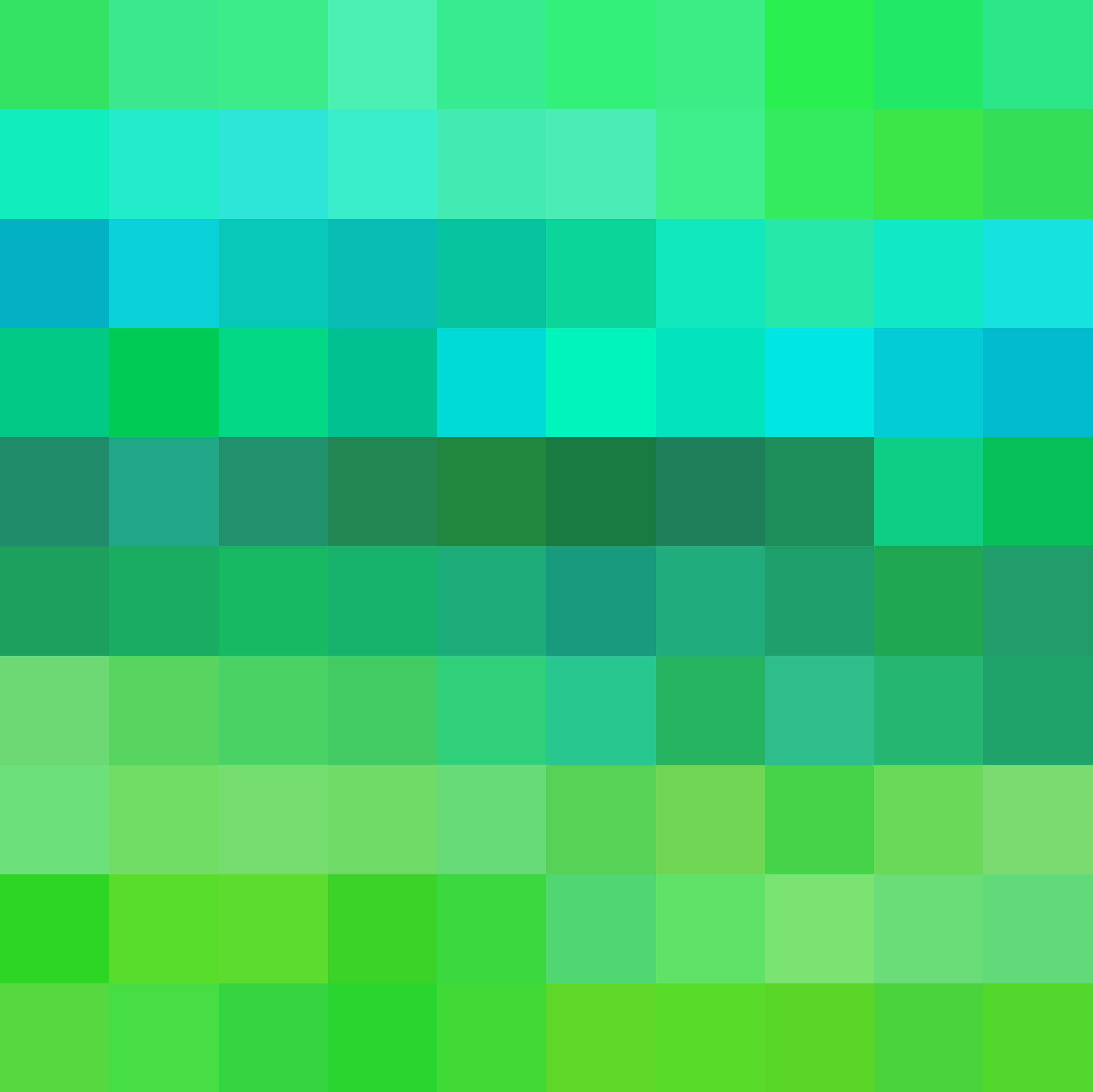
This gradient, generated in this 6 by 6 pixel grid, is mostly purple, but it also has quite some violet, quite some indigo, and some magenta in it.

The cells in this 15 by 15 pixel grid form a very colourful gradient. It is mostly yellow, but it also has quite some green, some orange, some red, a bit of lime, and a bit of cyan in it.

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

A 10 by 10 grid with coloured squares that form a two tone gradient. The colours are various shades of mostly green, but it also has quite some cyan in it.
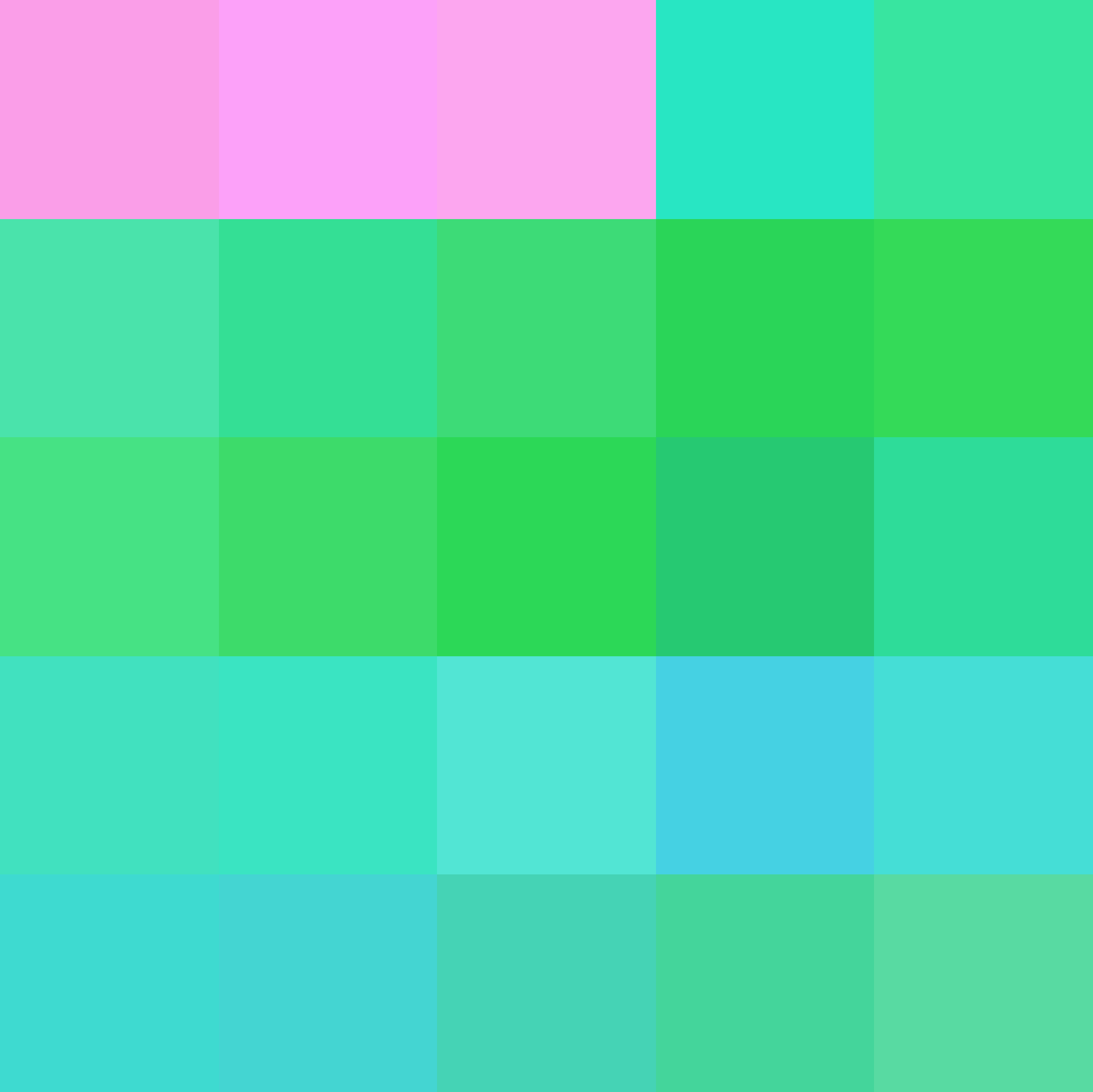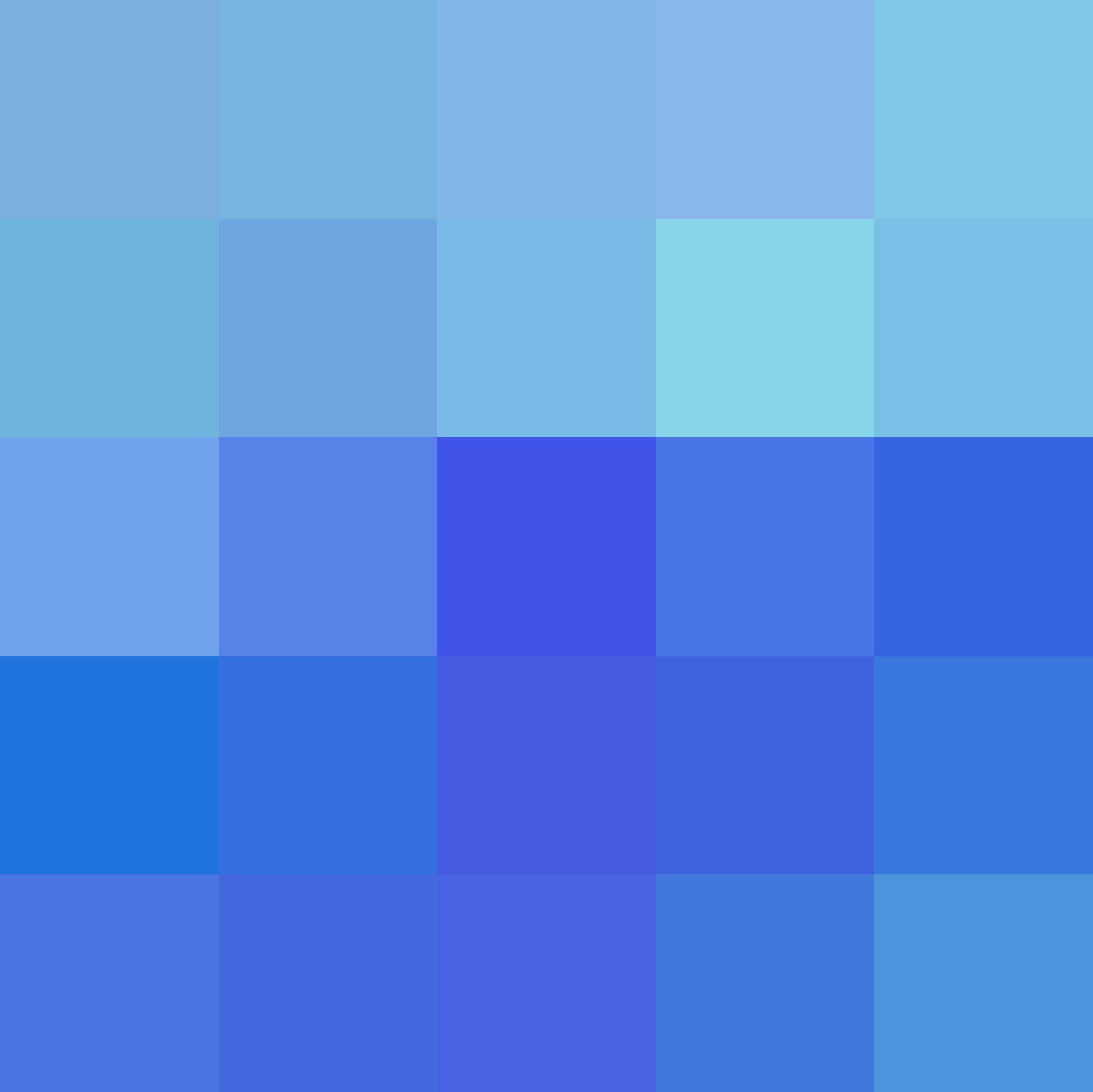
This gradient, generated in this 5 by 5 pixel grid,
is mostly green, and it also has quite some cyan,
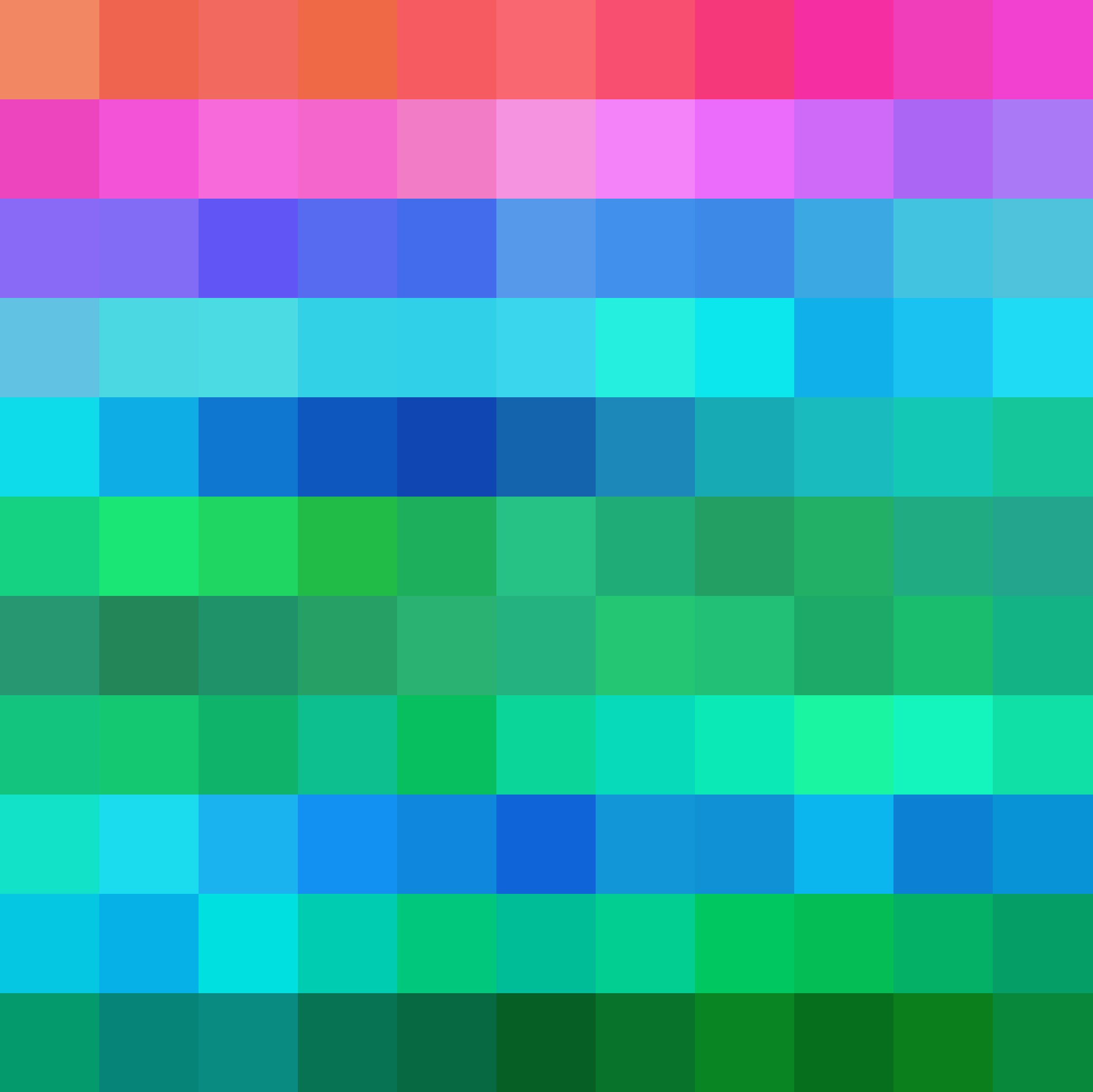and some magenta in it.

This very, very colourful gradient, generated in this 14 by 14 pixel grid, is mostly green, but it also has some cyan, some blue, some yellow, a bit of lime, a tiny bit of violet, a tiny bit of purple, a tiny bit of orange, a tiny bit of indigo, and a tiny bit of magenta in it.
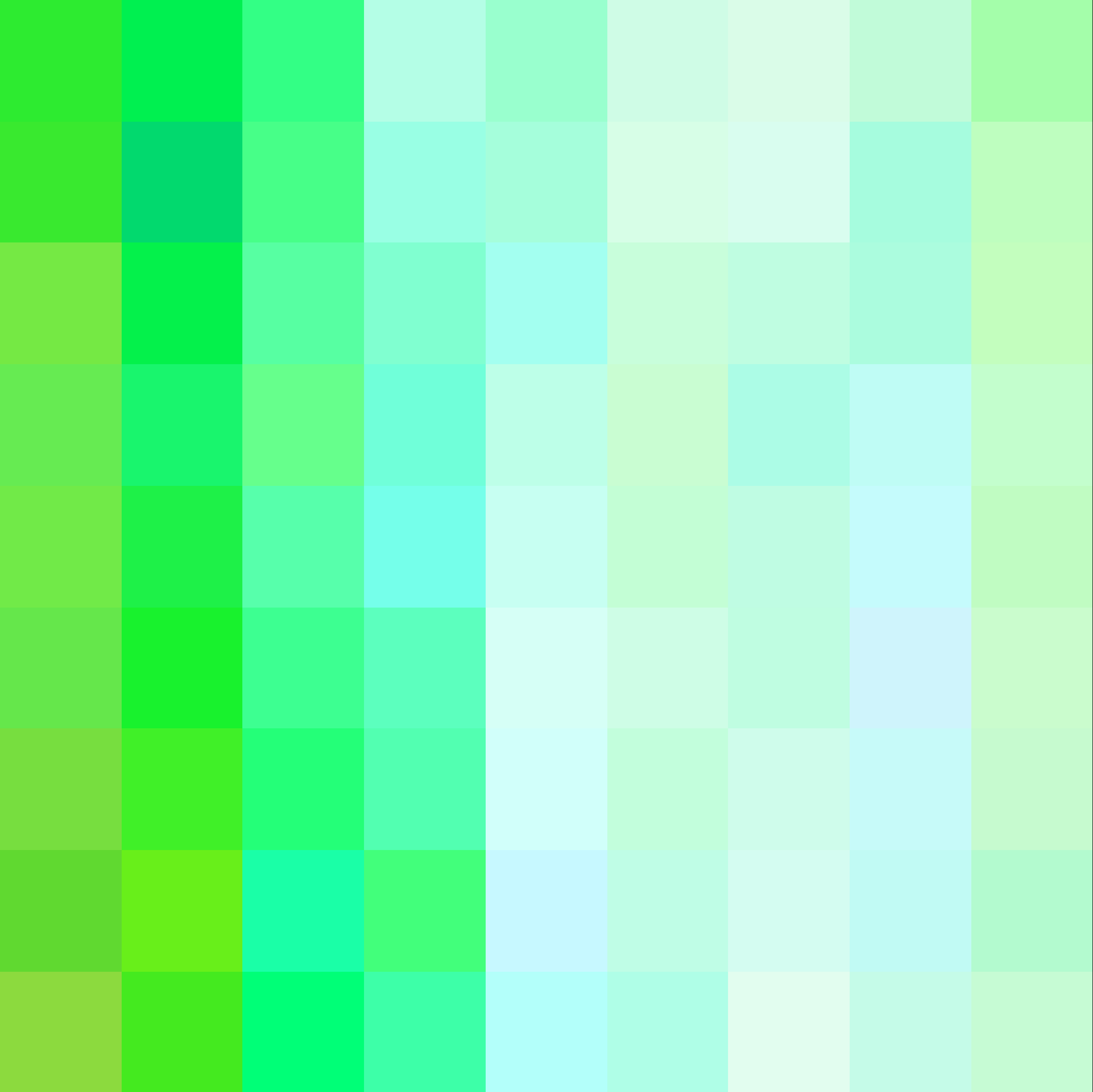
A grid with 49 coloured squares that form a monochrome gradient. The colours are various shades of red.

Here's a 5 by 5 pixelated grid that forms a two tone gradient. It is mostly blue, but it also has a little bit of cyan in it.

A grid with 121 coloured squares that form a monochrome gradient. The colours are various shades of red.
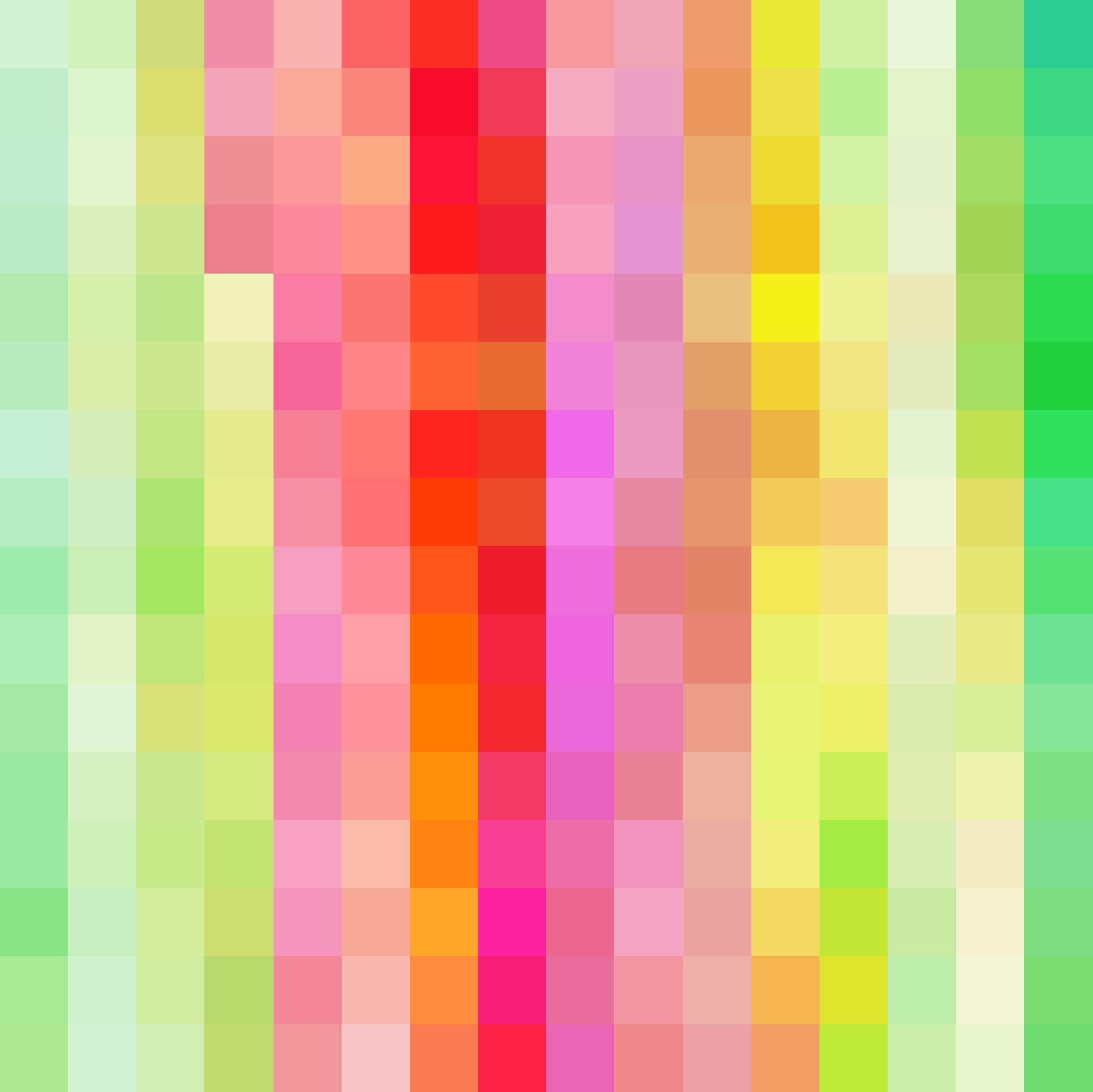
Here's a 9 by 9 pixelated grid that forms a two tone gradient. It is mostly green, but it also has some cyan in it.

A grid with 100 coloured squares that form a very colourful gradient. The colours are various shades of mostly indigo, and it also has some magenta, some purple, some blue, some violet, and a little bit of cyan in it.
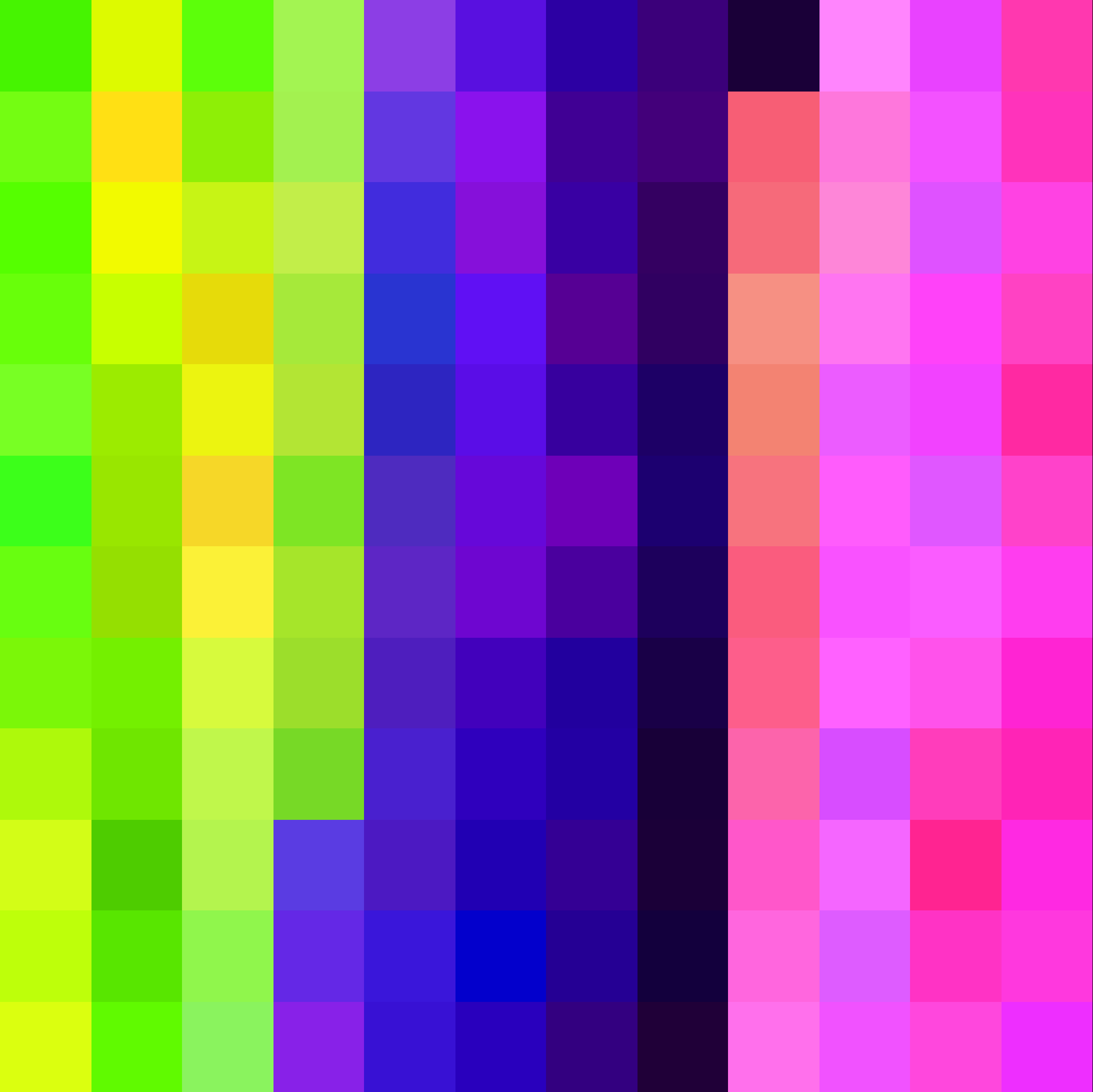
This very, very colourful gradient, generated in this 12 by 12 pixel grid, is mostly magenta, but it also has some green, some indigo, some violet, a bit of purple, a little bit of lime, a little bit of yellow, a little bit of red, a tiny bit of rose, and a tiny bit of blue in it.

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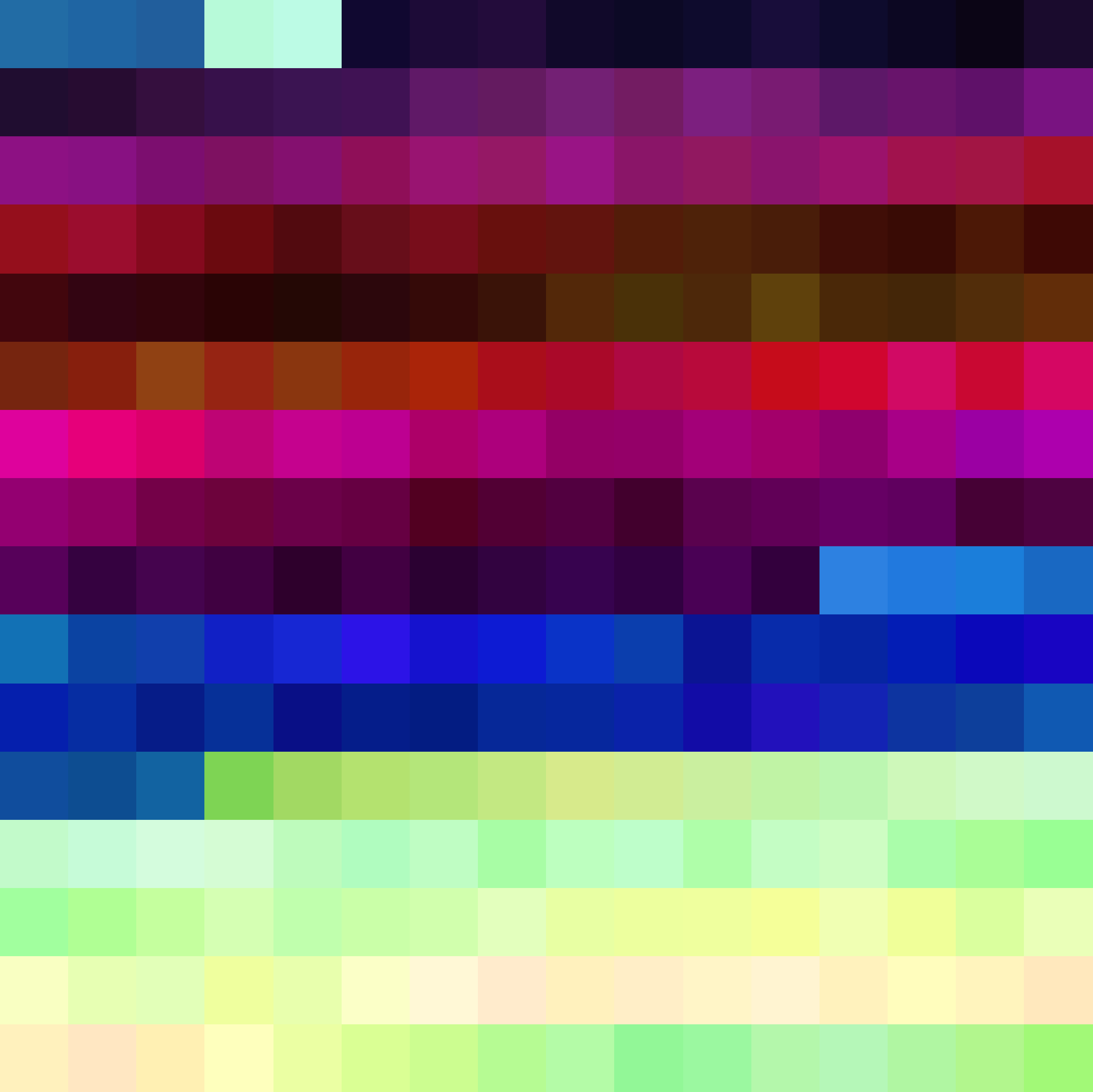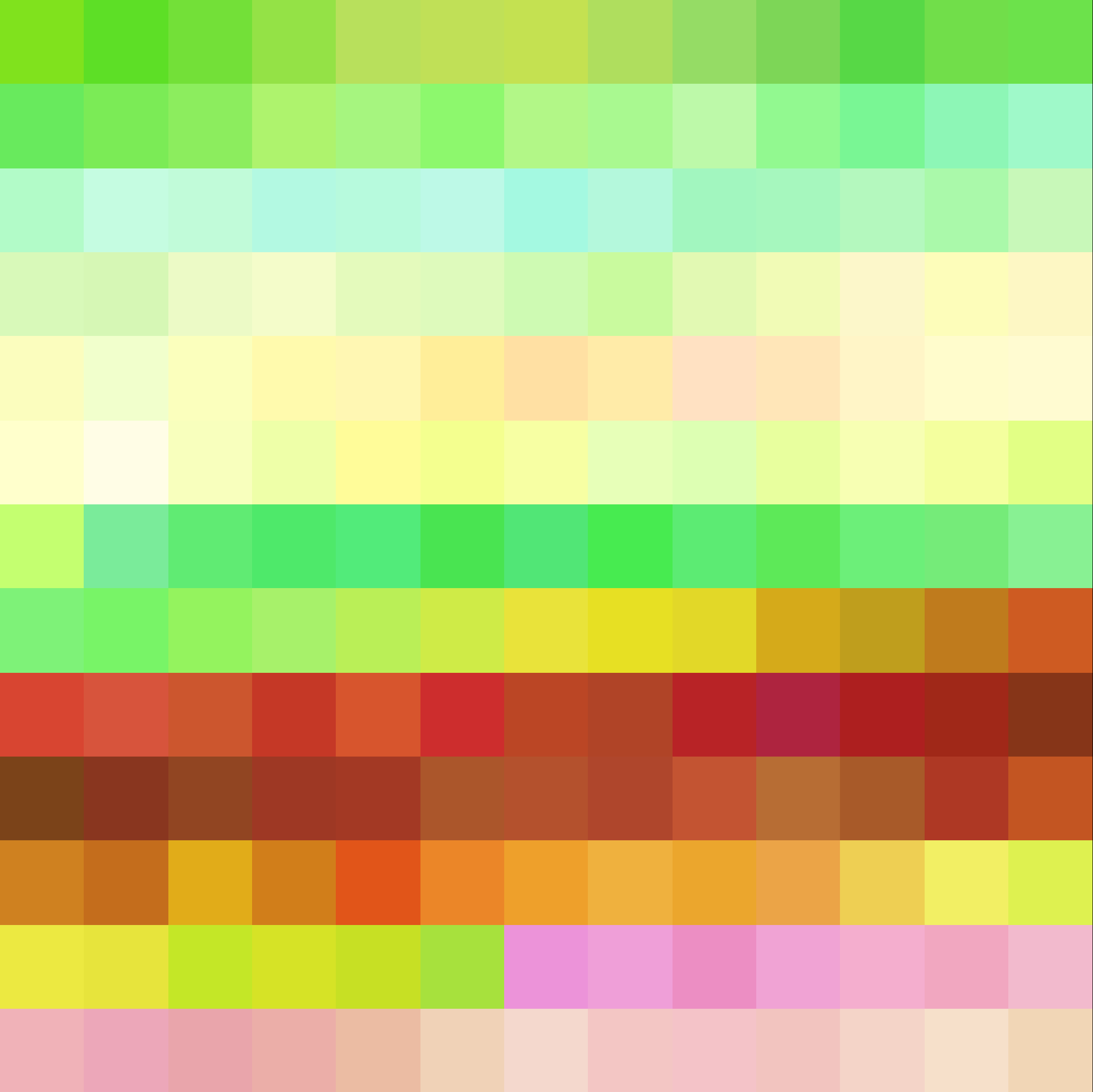
A very, very colourful grid of 256 blocks. It's mostly magenta, but it also has quite some green, some blue, some red, a bit of orange, a little bit of yellow, a little bit of indigo, a little bit of purple, a little bit of rose, a little bit of lime, and a tiny bit of violet in it.

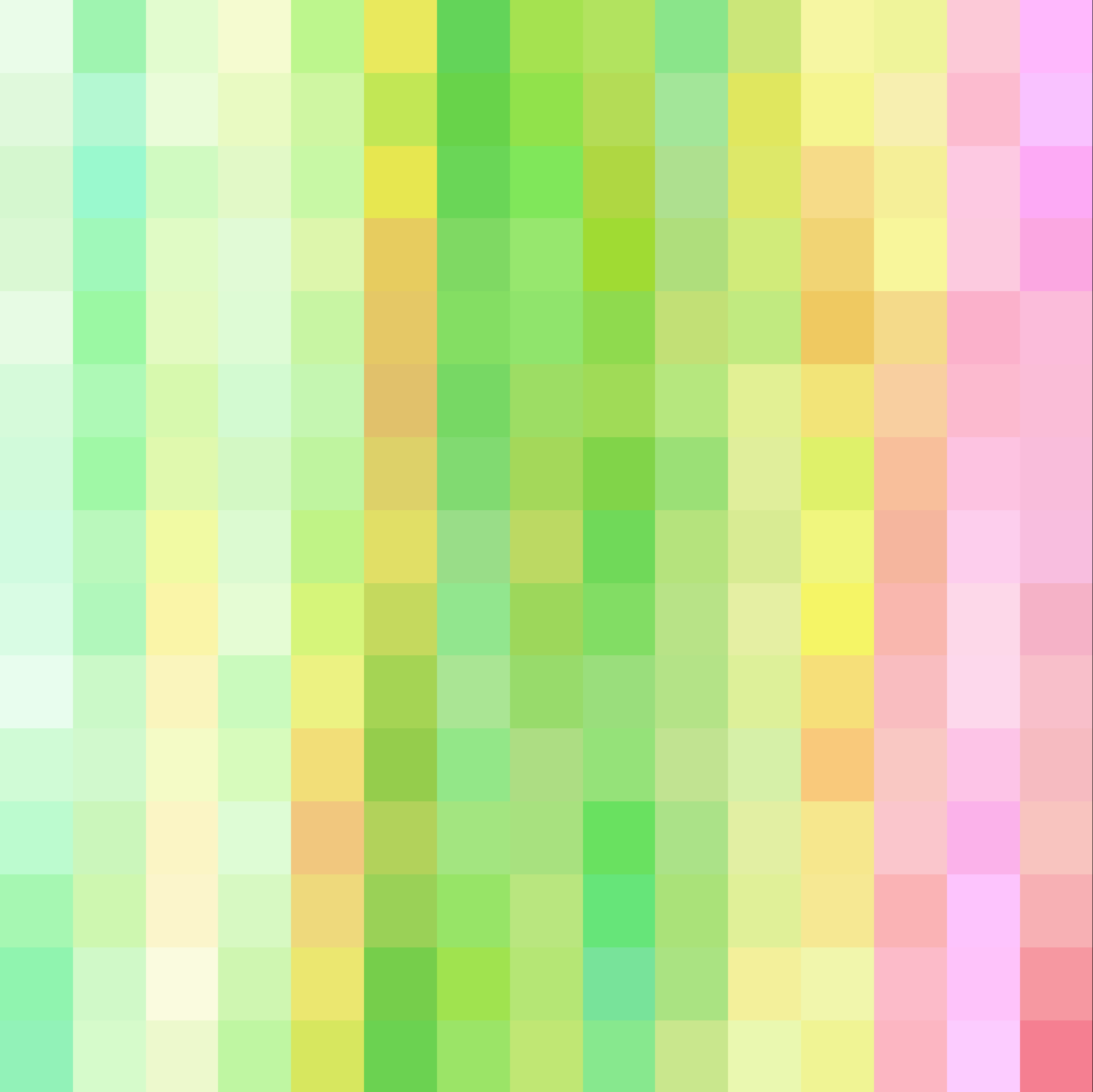This very colourful pixel gradient—it is 7 cells wide, 7 cells high—is mostly yellow, and it also has some purple, some magenta, some red, some orange, and a little bit of rose in it.
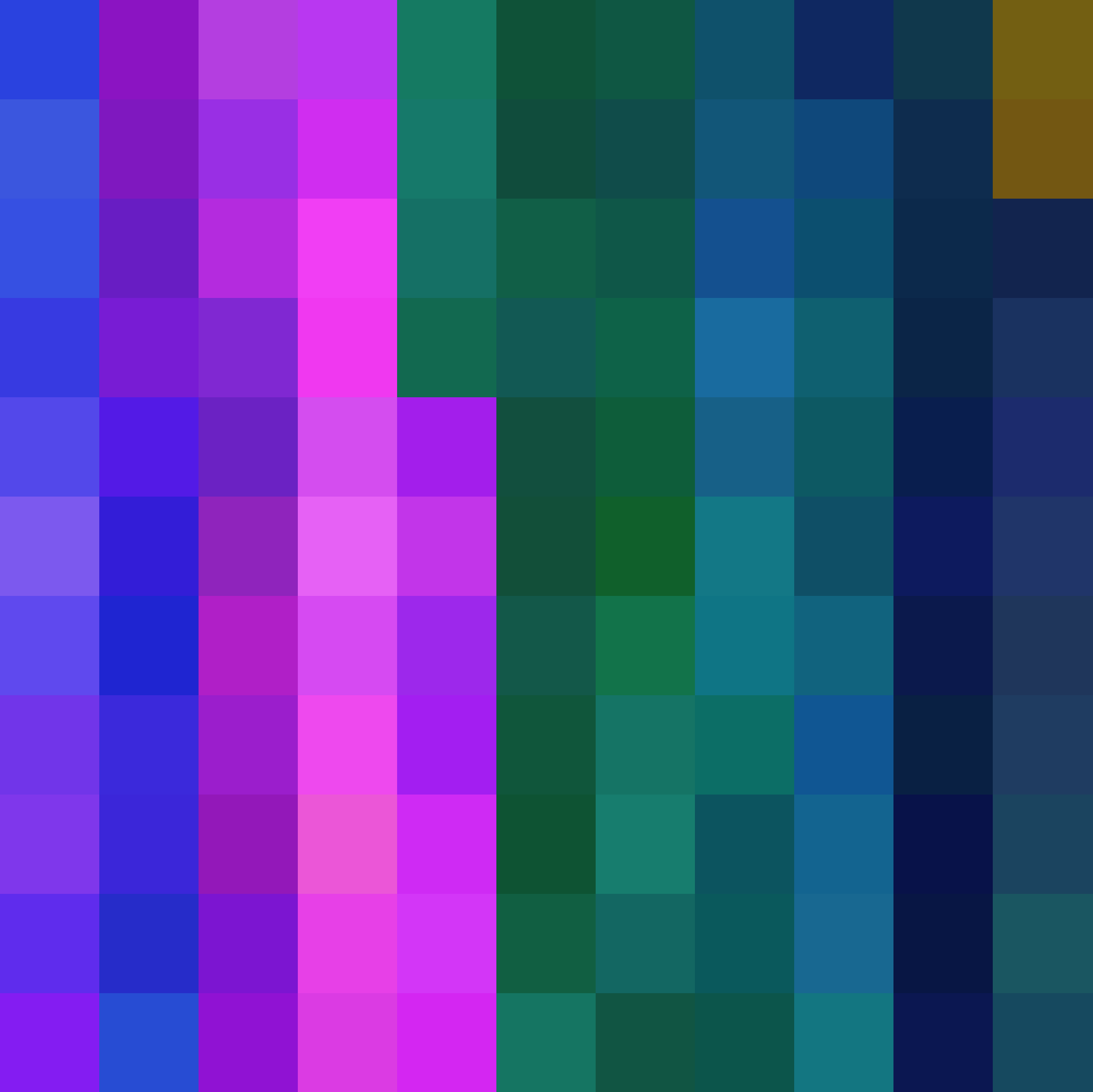
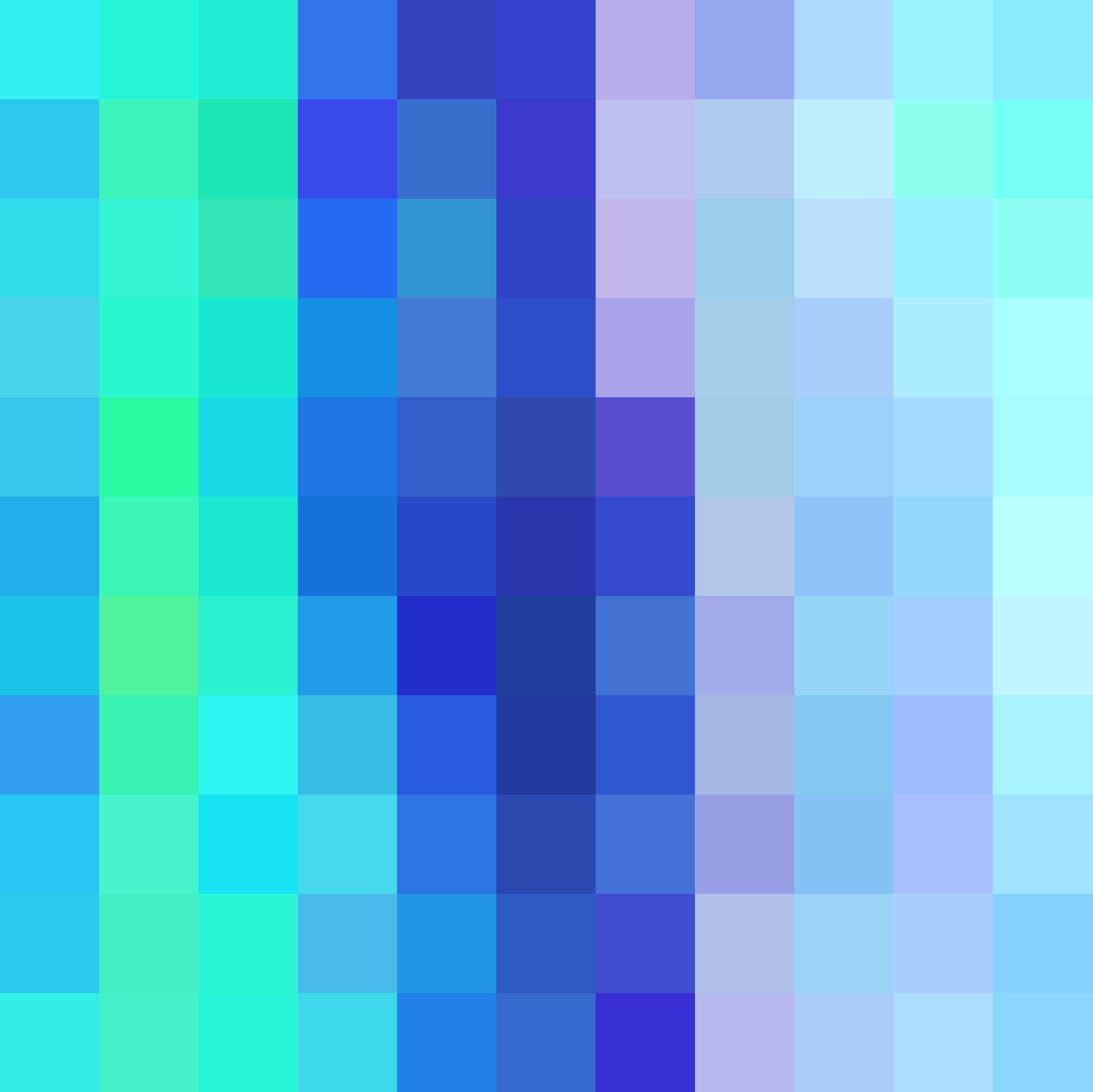The very, very colourful gradient in this 11 by 11 pixel grid is mostly blue, and it also has some cyan, some purple, some green, a bit of indigo, a bit of magenta, a little bit of violet, a tiny bit of orange, and a tiny bit of yellow in it.

A very colourful grid of 169 blocks. It's mostly green, and it also has quite some yellow, some orange, some red, a little bit of lime, a tiny bit of magenta, and a tiny bit of rose in it.

This colourful pixel gradient—it is 15 cells wide, 15 cells high—is mostly green, but it also has some yellow, some red, a bit of lime, and a little bit of orange in it.

The cells in this 11 by 11 pixel grid form a gradient. It is mostly blue, and it also has quite some cyan, a little bit of green, and a little bit of indigo in it.
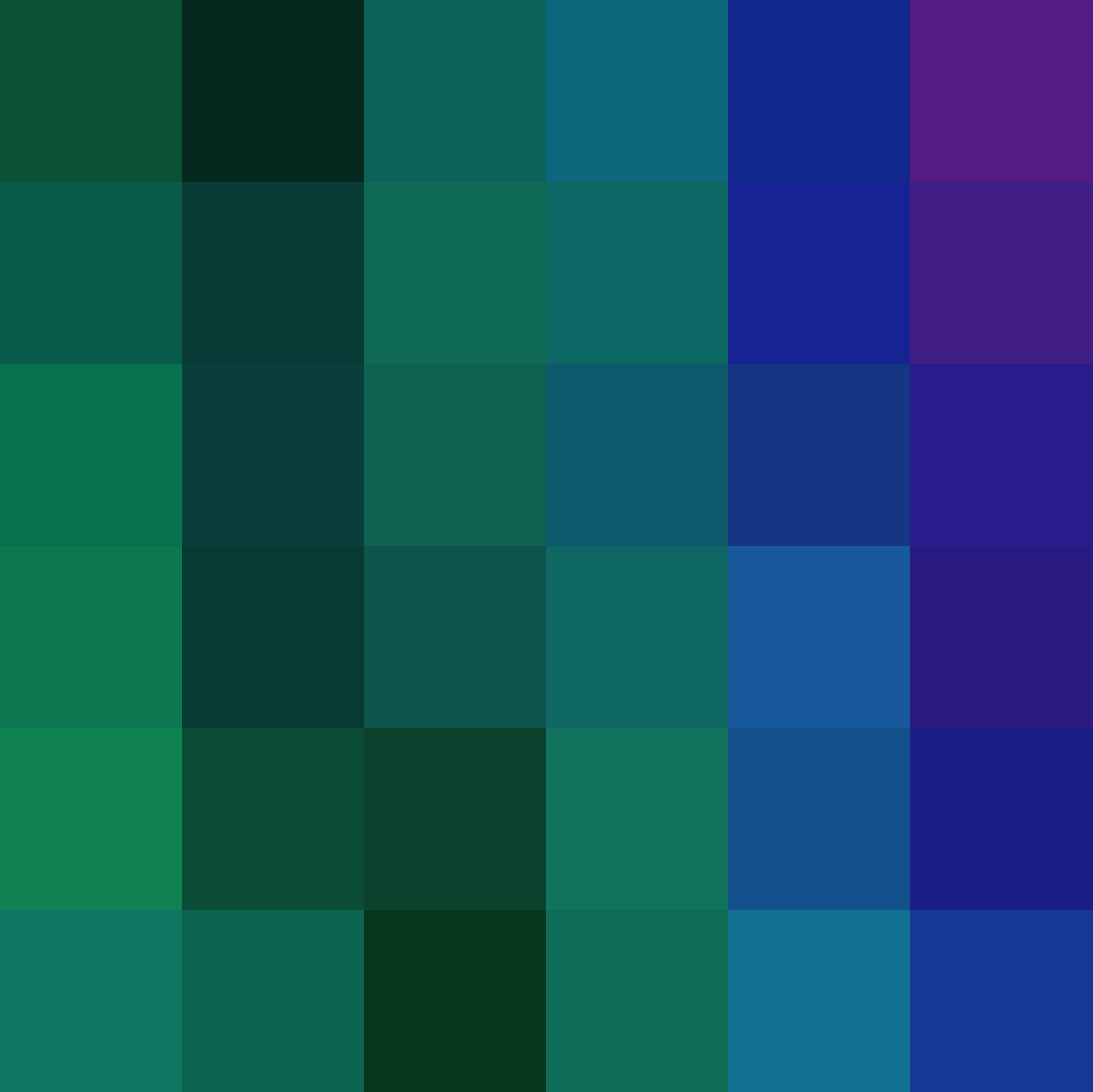
Here's a 6 by 6 pixelated grid that forms a colourful gradient. It is mostly cyan, but it also has quite some green, quite some blue, a bit of indigo, and a little bit of purple in it.
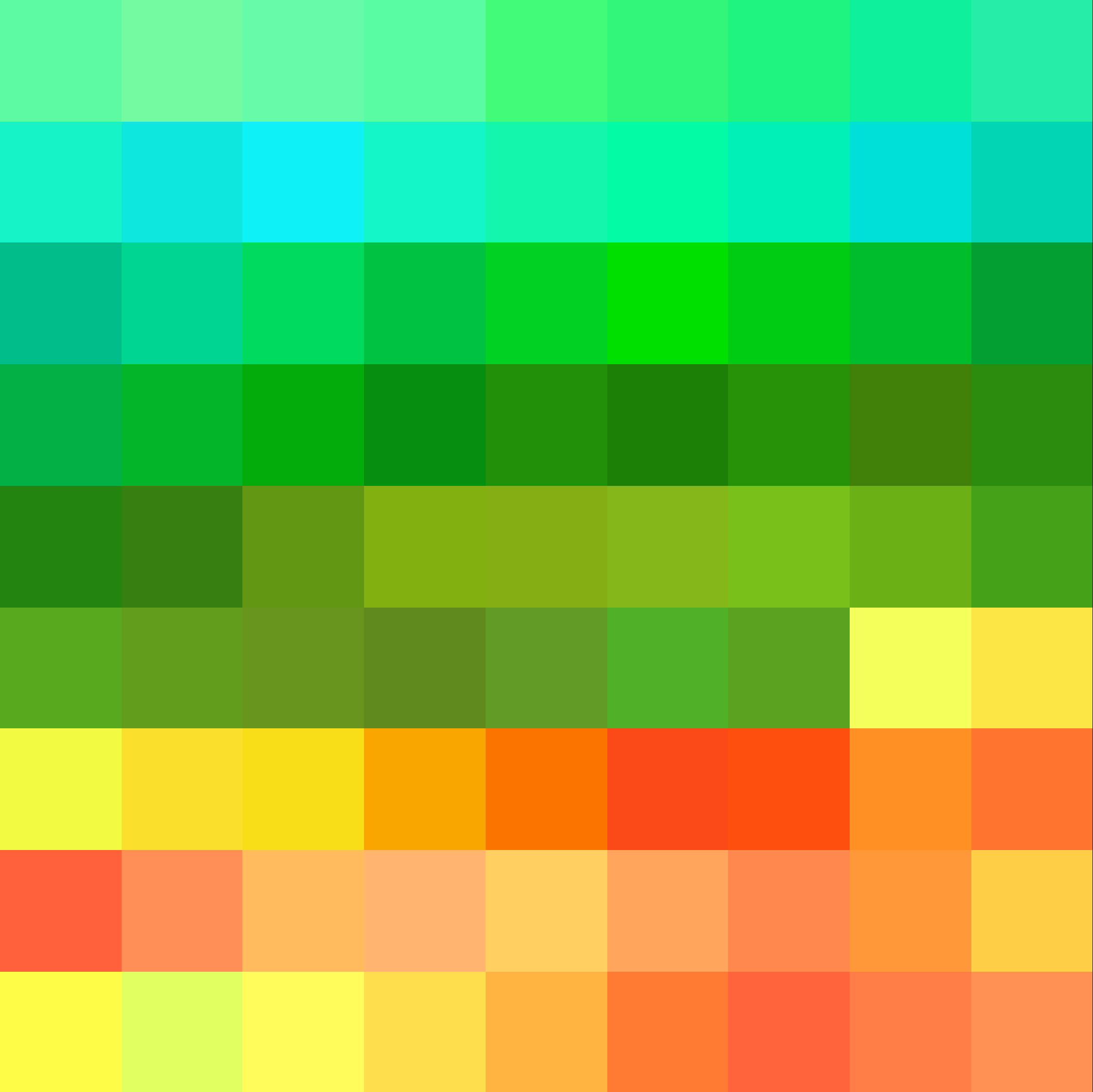
This very colourful gradient, generated in this 9 by 9 pixel grid, is mostly green, and it also has quite some orange, a bit of cyan, a bit of yellow, a little bit of lime, and a little bit of red in it.
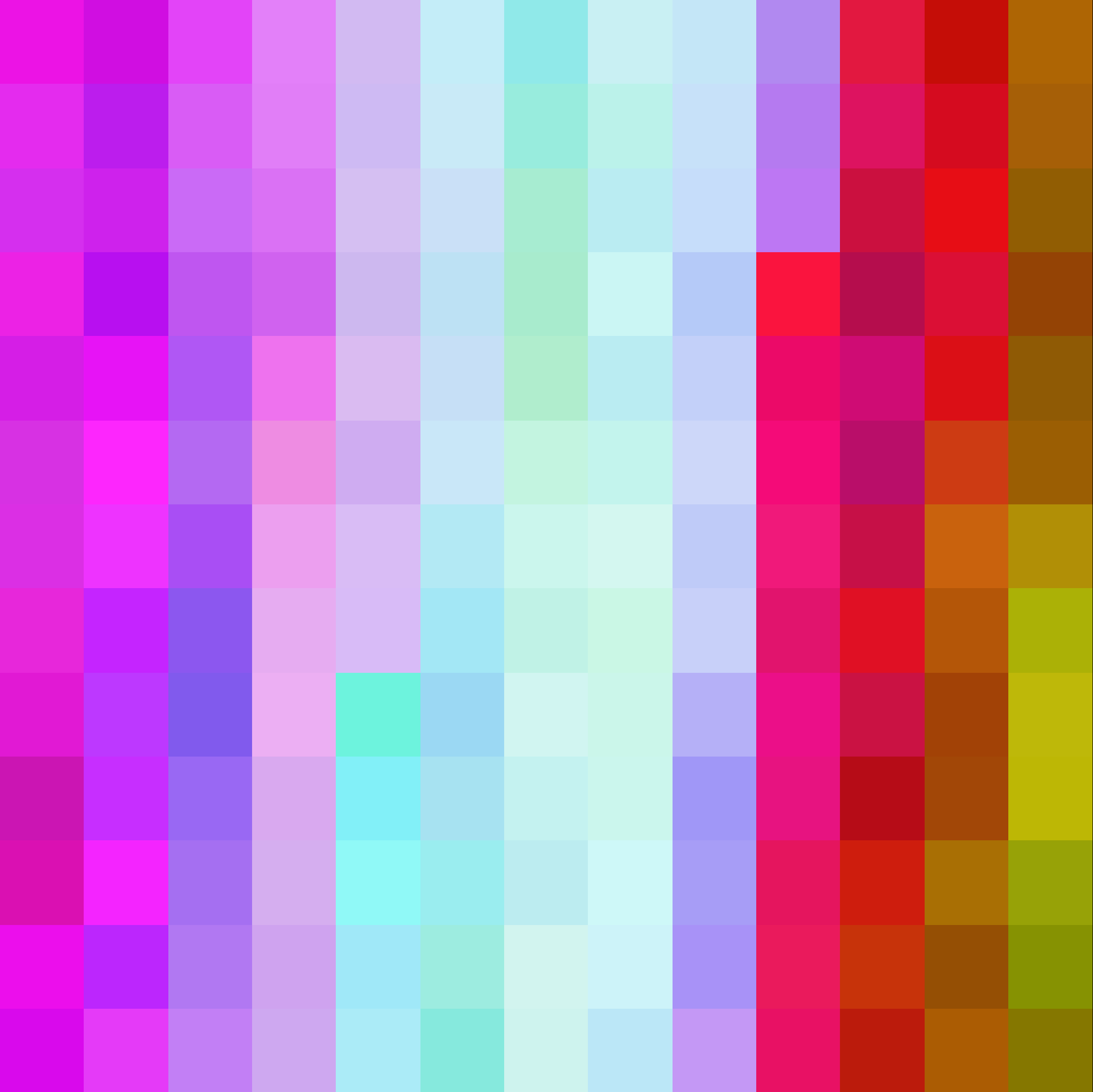
A grid with 169 coloured squares that form a very, very colourful gradient. The colours are various shades of mostly cyan, but it also has some purple, some magenta, a bit of blue, a bit of rose, a bit of violet, a bit of red, a bit of orange, a little bit of yellow, a little bit of green, and a little bit of indigo in it.
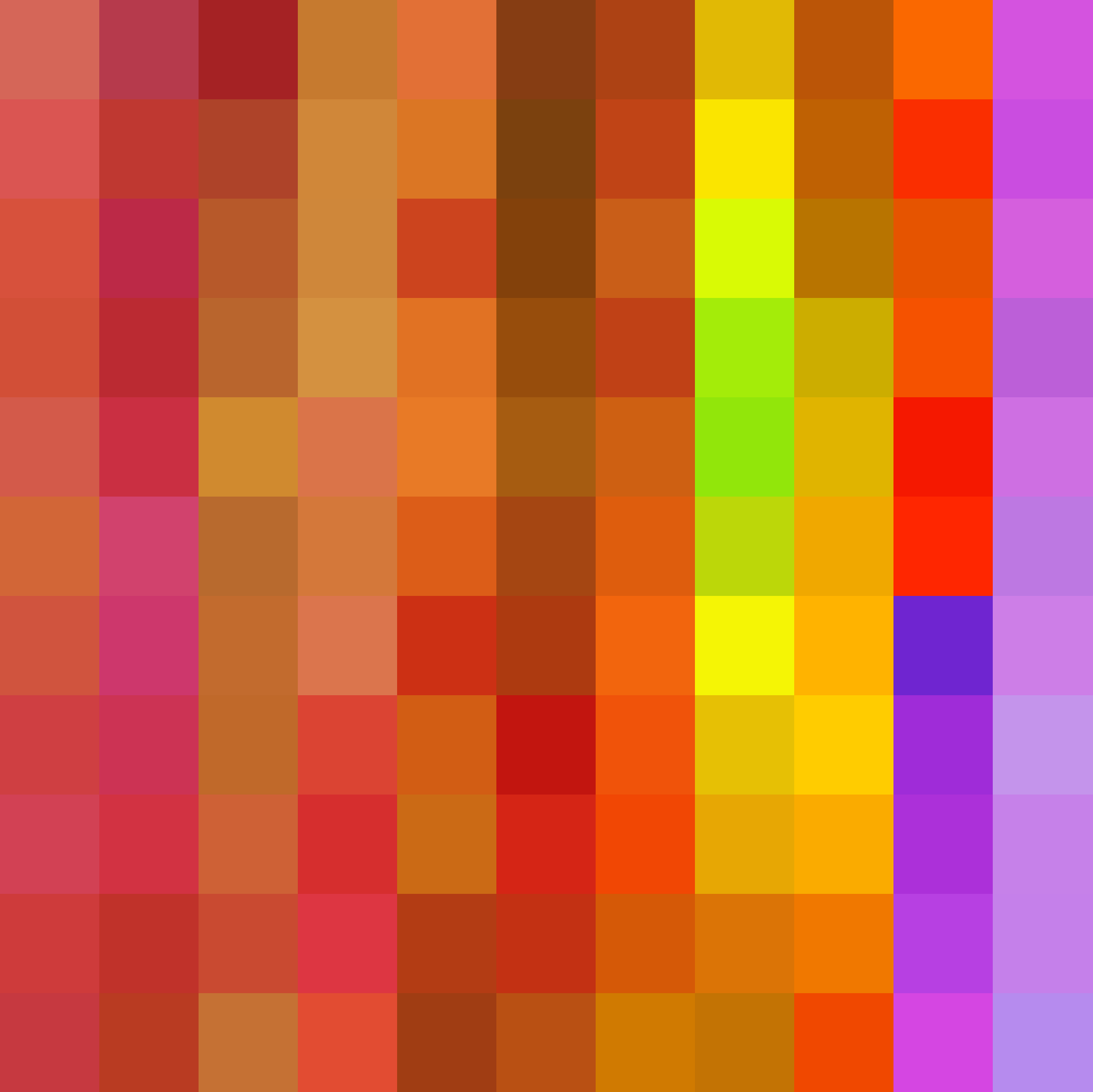
The very, very colourful gradient in this 11 by 11 pixel grid is mostly orange, but it also has quite some red, a bit of purple, a bit of yellow, a tiny bit of magenta, a tiny bit of violet, a tiny bit of lime, and a tiny bit of green in it.
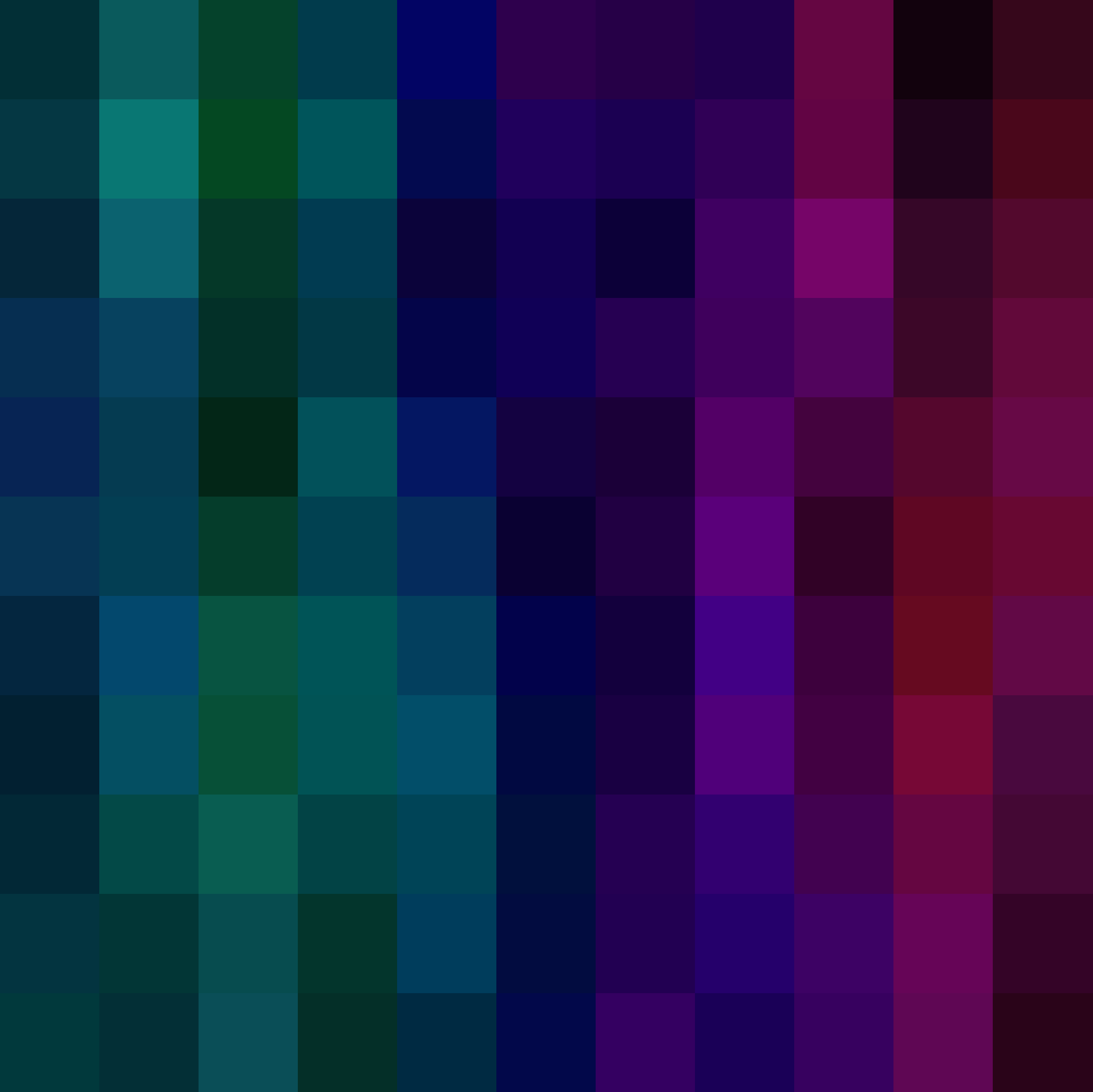
Here's an 11 by 11 pixelated grid that forms a very, very colourful gradient. It is mostly cyan, but it also has quite some blue, some magenta, a bit of purple, a bit of violet, a bit of indigo, a bit of rose, a little bit of green, and a tiny bit of red in it.
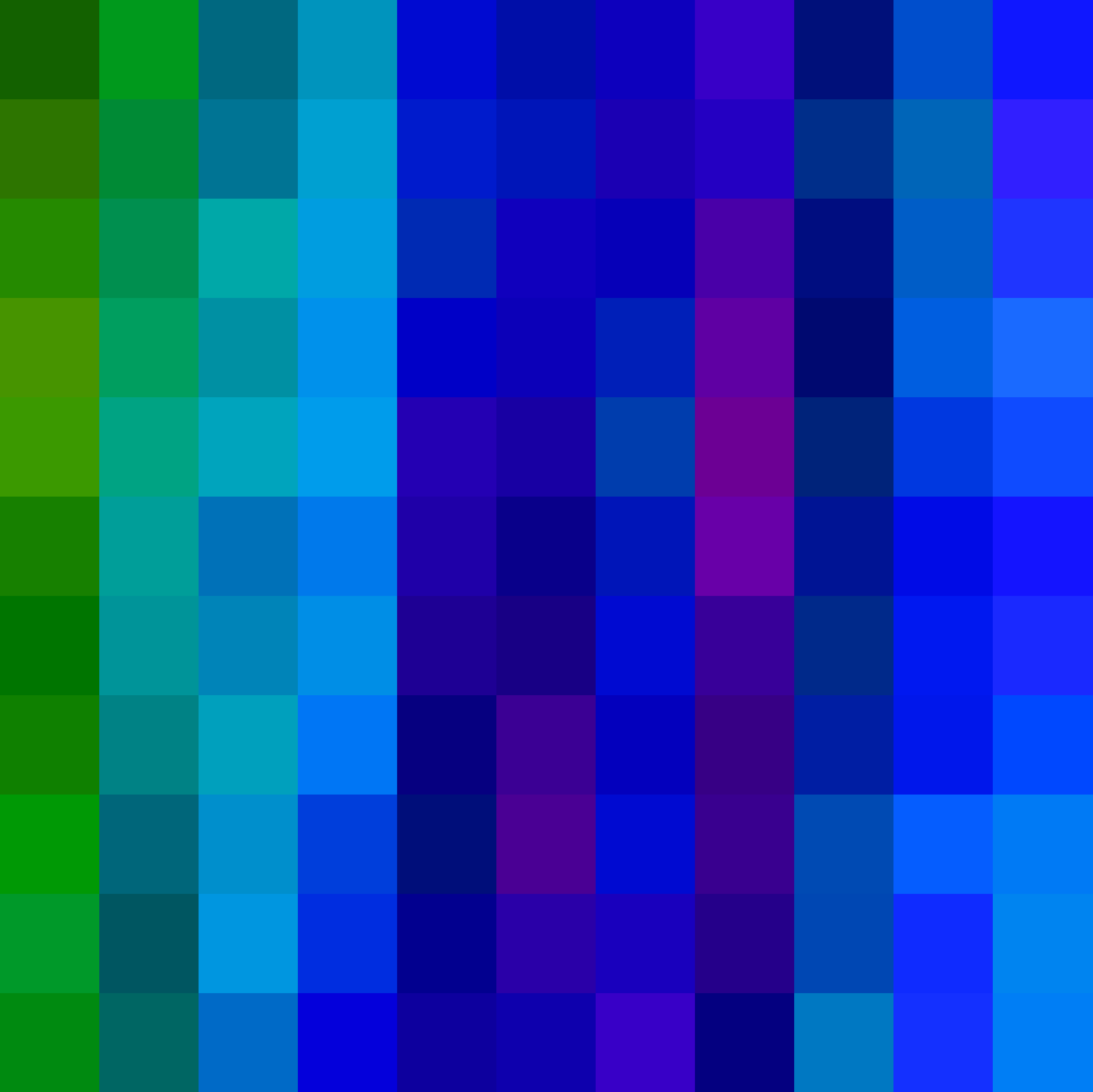
Here's an 11 by 11 pixelated grid that forms a very colourful gradient. It is mostly blue, but it also has quite some indigo, some green, some cyan, a little bit of violet, and a tiny bit of purple in it.

A 5 by 5 grid with coloured squares that form a gradient. The colours are various shades of mostly orange, and it also has quite some magenta, quite some rose, and a little bit of yellow in it.

The colourful gradient in this 13 by 13 pixel grid is mostly green, but it also has quite some cyan, some blue, a tiny bit of rose, and a tiny bit of red in it.
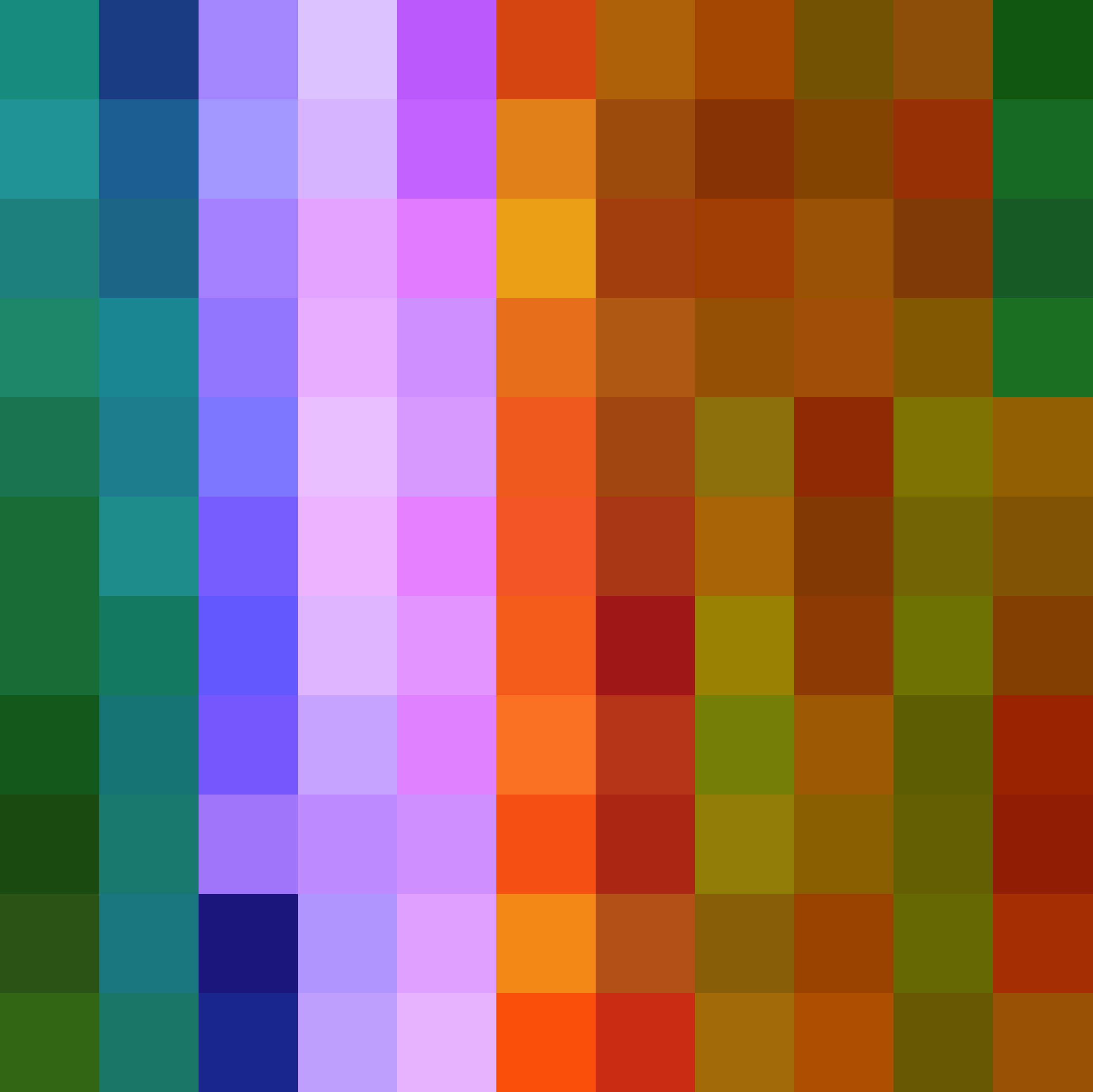
A very, very colourful grid of 121 blocks. It's mostly orange, but it also has some purple, a bit of cyan, a bit of indigo, a bit of green, a bit of yellow, a bit of red, a little bit of blue, and a little bit of violet in it.

The cells in this 4 by 4 pixel grid form a colourful gradient. It is mostly purple, but it also has quite some magenta, some rose, some violet, and a little bit of red in it.

A grid with 256 coloured squares that form a
very colourful gradient. The colours are various
shades of mostly green, and it also has a bit of
cyan, a bit of yellow, a little bit of lime, a little bit
of orange, and a tiny bit of blue in it.

Here's a 5 by 5 pixelated grid that forms a monochrome gradient. It is green.
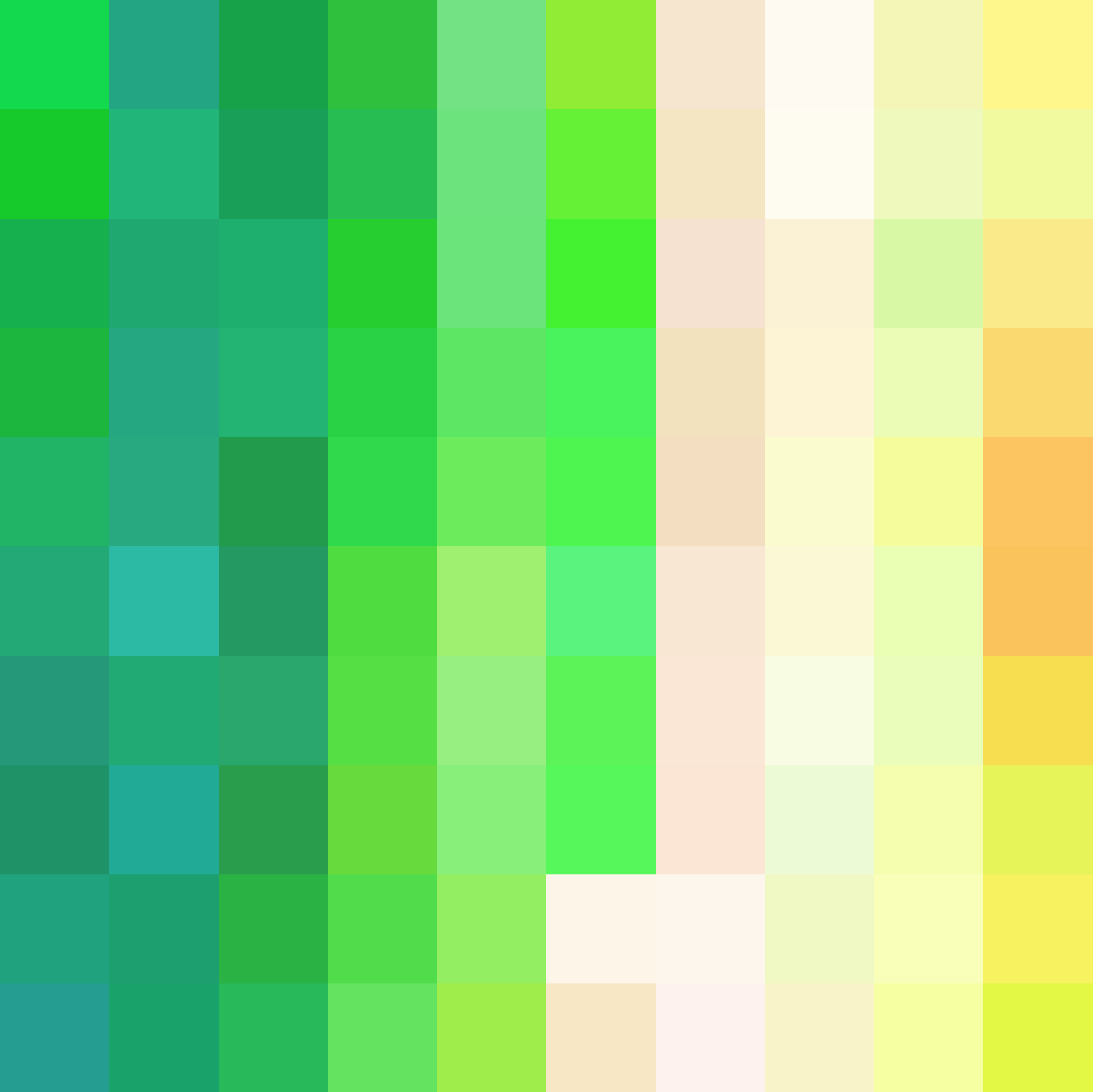
Here's a 10 by 10 pixelated grid that forms a colourful gradient. It is mostly green, but it also has quite some yellow, some orange, a little bit of cyan, and a little bit of lime in it.

A colourful grid of 81 blocks. It's mostly red, but it also has quite some orange, quite some magenta, some rose, and a tiny bit of purple in it.

A very, very colourful grid of 196 blocks. It's mostly green, and it also has some cyan, some orange, a bit of yellow, a little bit of purple, a little bit of lime, a little bit of red, a little bit of magenta, a little bit of violet, a tiny bit of indigo, and a tiny bit of blue in it.
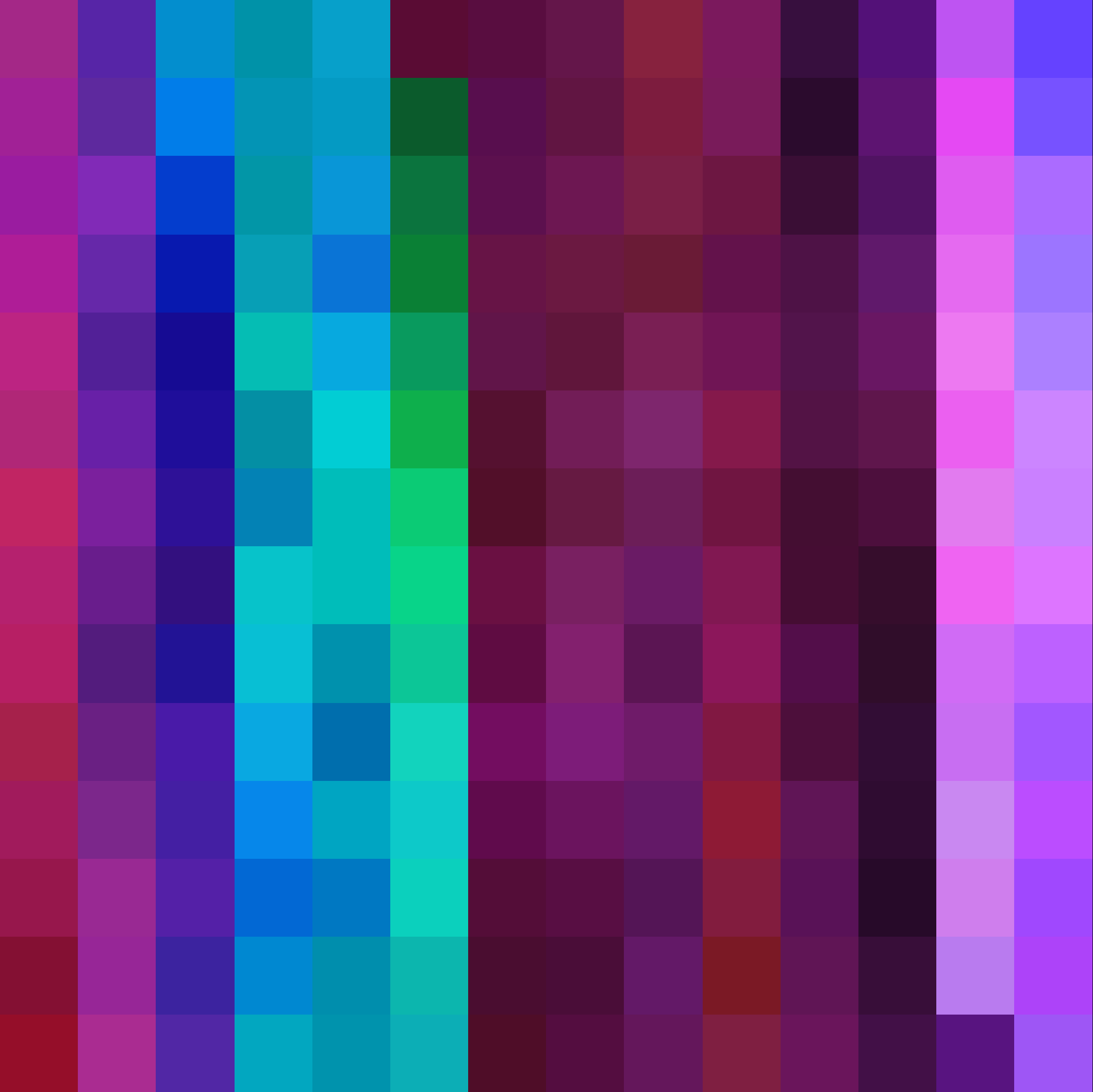
There's a colourful pixel gradient in this 9 by 9 grid. It is mostly red, and it also has quite some orange, some rose, some magenta, and a tiny bit of yellow in it.
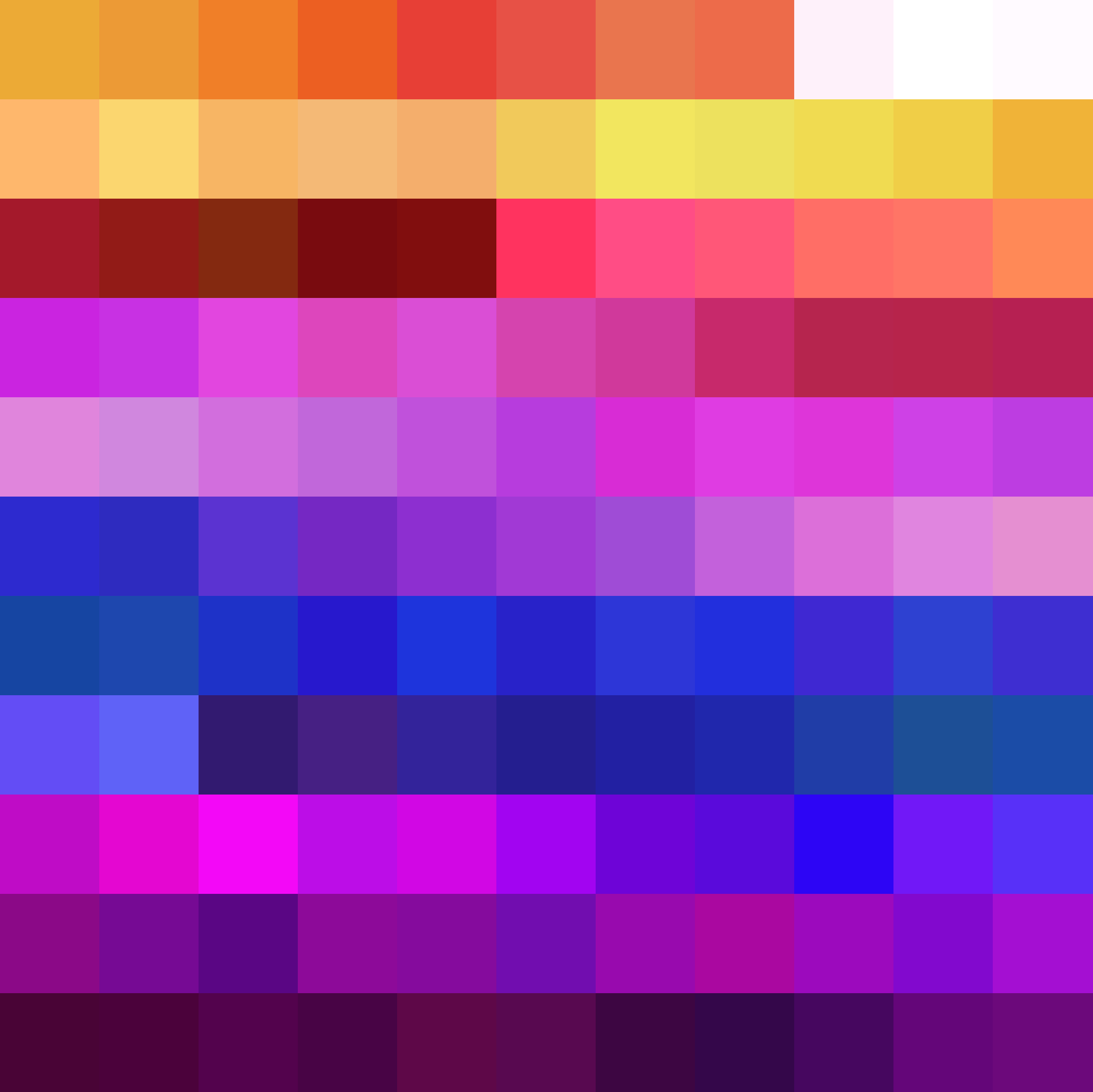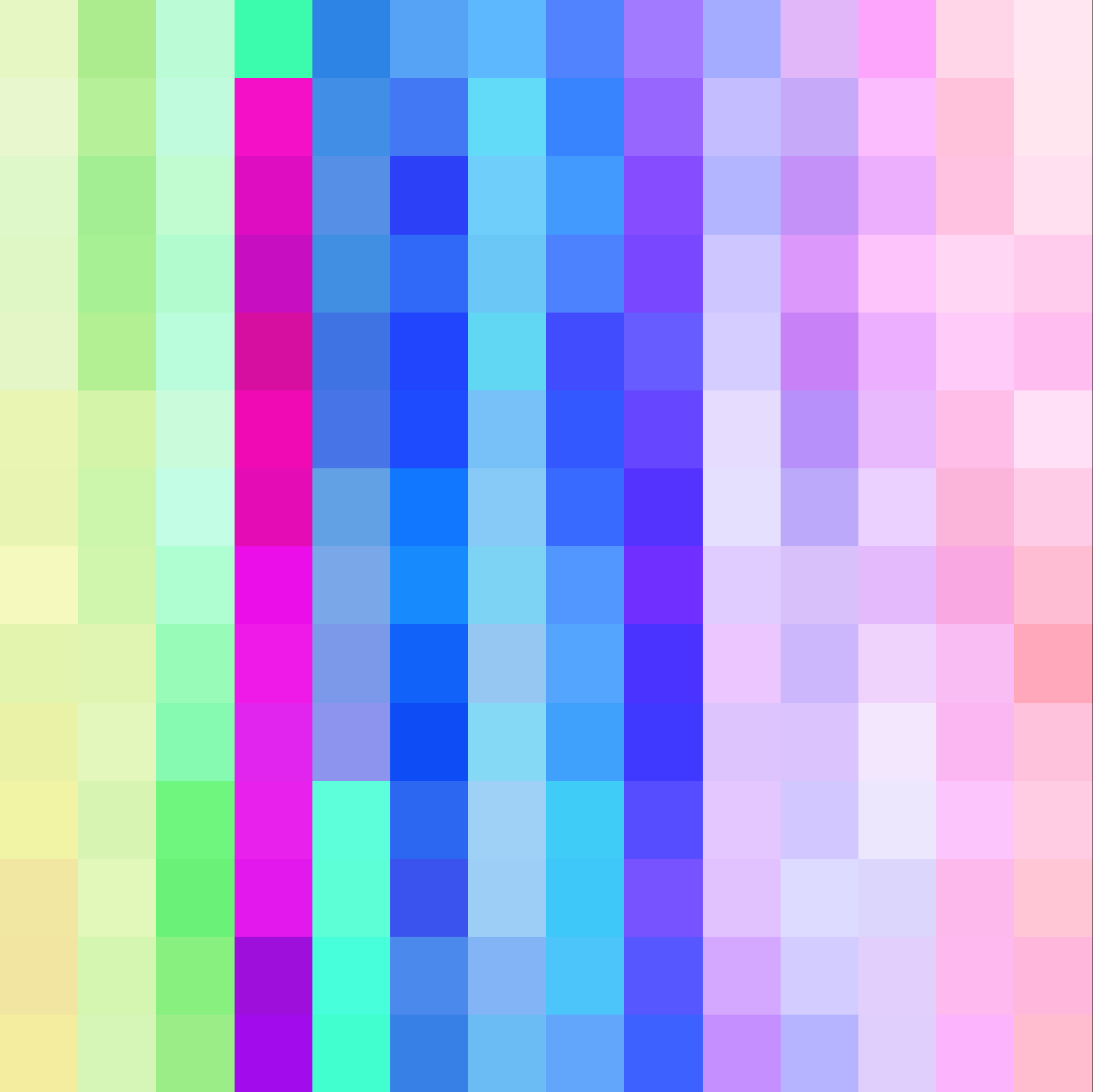
There's a very, very colourful pixel gradient in this 11 by 11 grid. It is mostly magenta, and it also has some purple, some red, some indigo, a bit of orange, a bit of blue, a little bit of violet, a little bit of yellow, and a little bit of rose in it.

This colourful pixel gradient—it is 9 cells wide, 9 cells high—is mostly orange, but it also has quite some green, some yellow, a bit of red, and a little bit of lime in it.
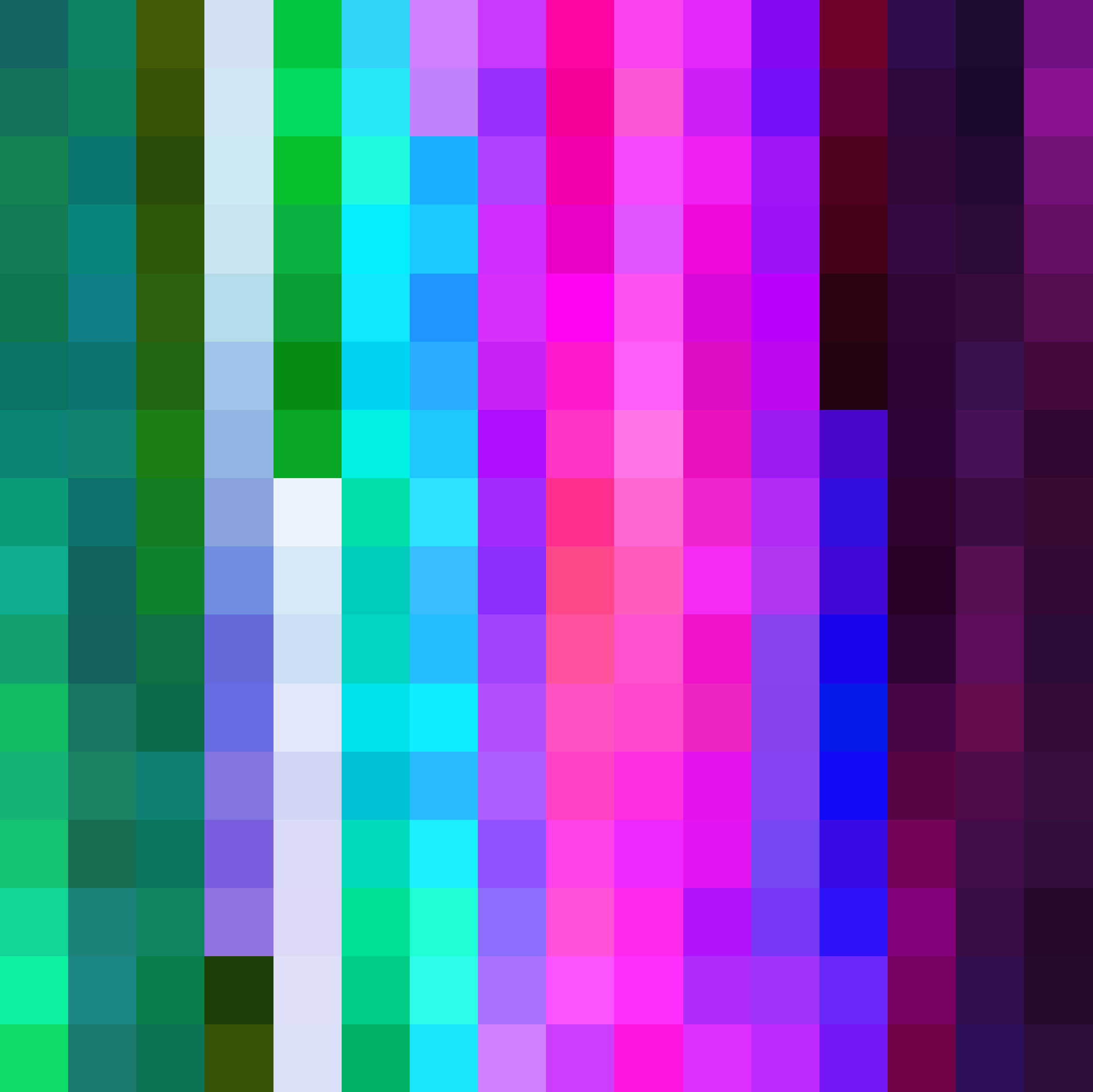
The cells in this 14 by 14 pixel grid form a very, very colourful gradient. It is mostly magenta, but it also has some rose, some purple, some cyan, a bit of blue, a little bit of indigo, a little bit of violet, a little bit of green, and a tiny bit of red in it.
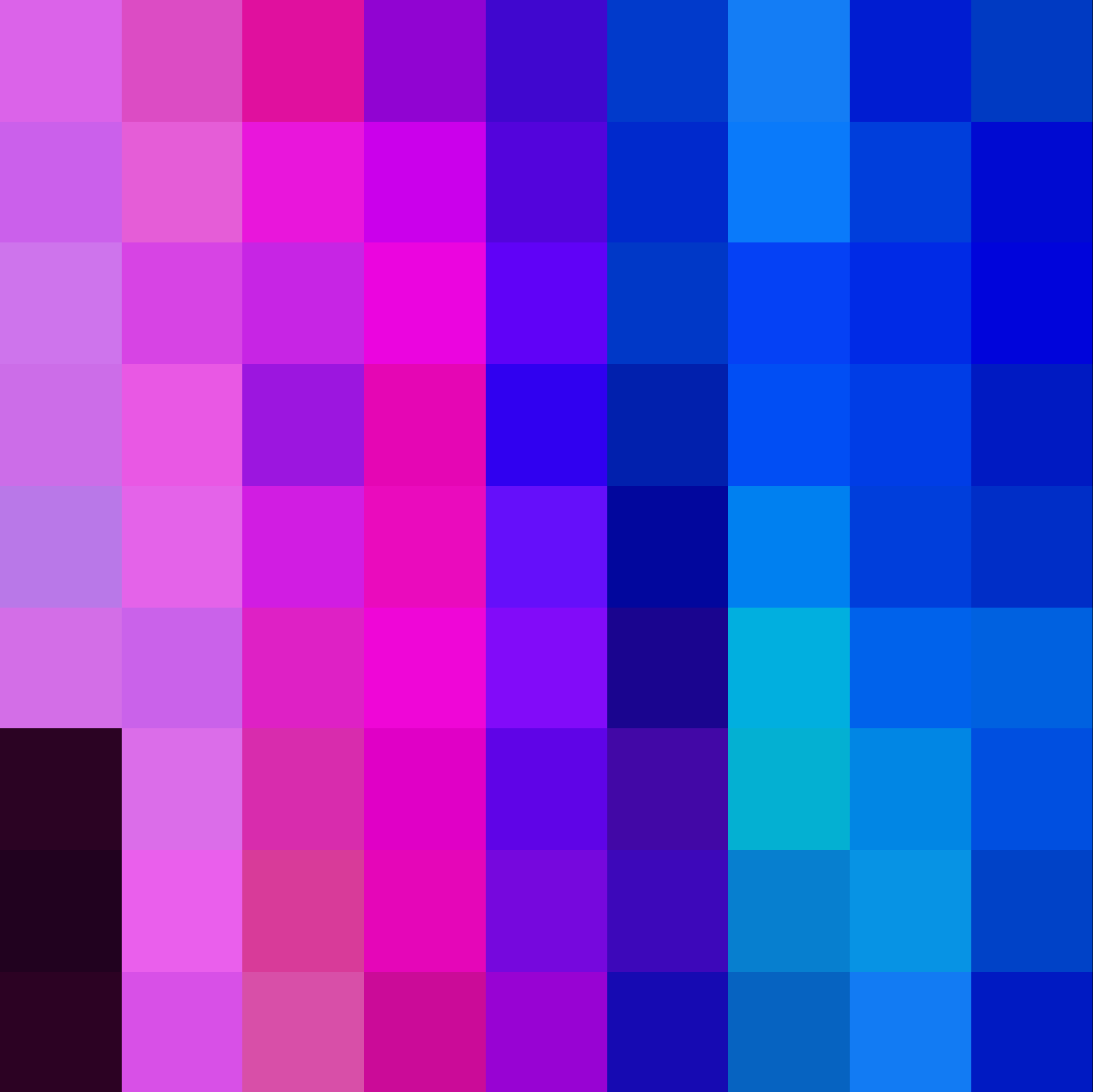
There's a very, very colourful pixel gradient in this 14 by 14 grid. It is mostly blue, but it also has some green, some magenta, some indigo, a bit of purple, a bit of rose, a little bit of violet, a little bit of yellow, a little bit of lime, a little bit of cyan, and a tiny bit of red in it.
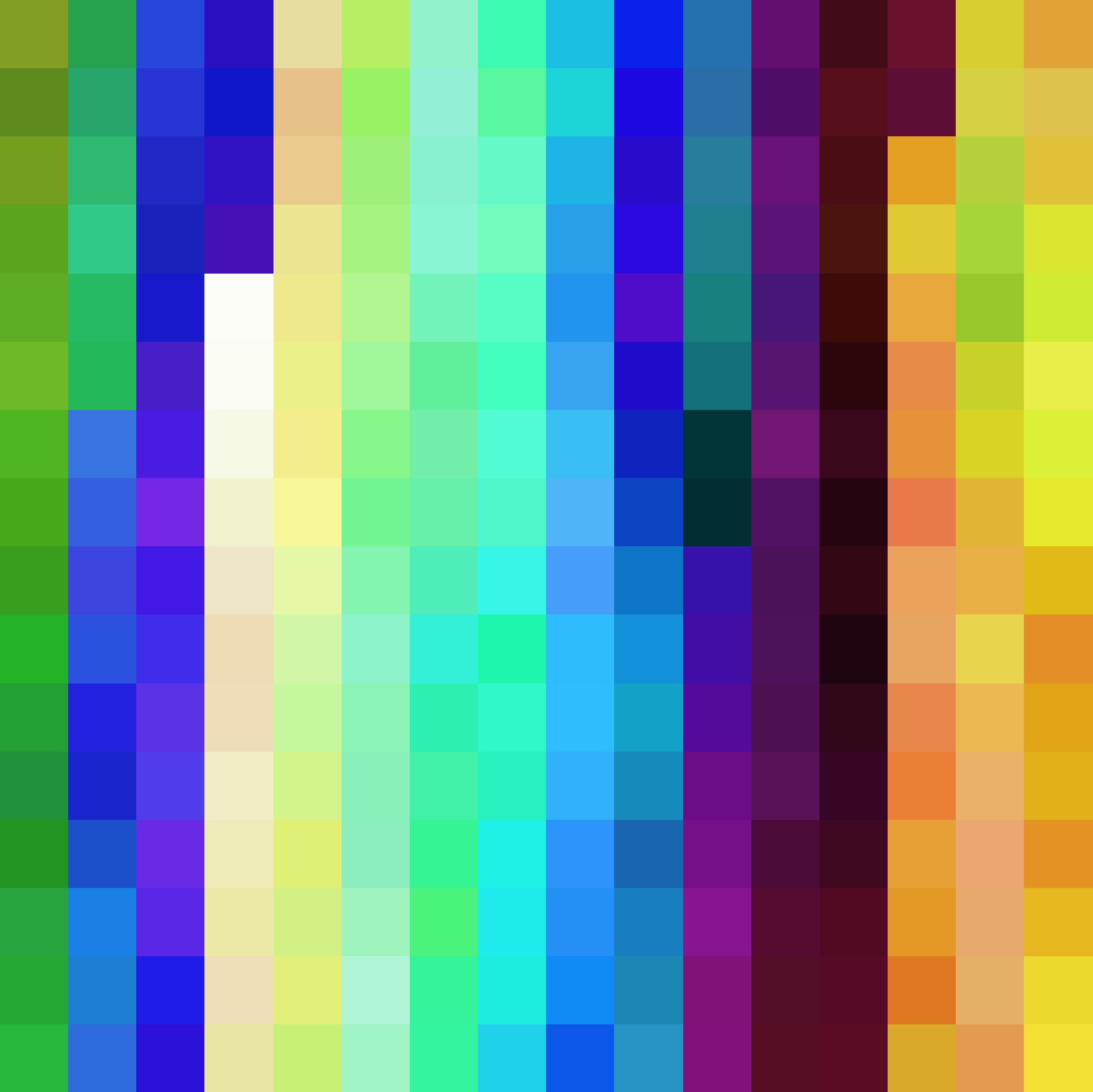
A very, very colourful grid of 256 blocks. It's mostly green, but it also has some blue, some yellow, some orange, a bit of indigo, a bit of cyan, a little bit of rose, a little bit of purple, a little bit of lime, a little bit of magenta, a tiny bit of red, and a tiny bit of violet in it.

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

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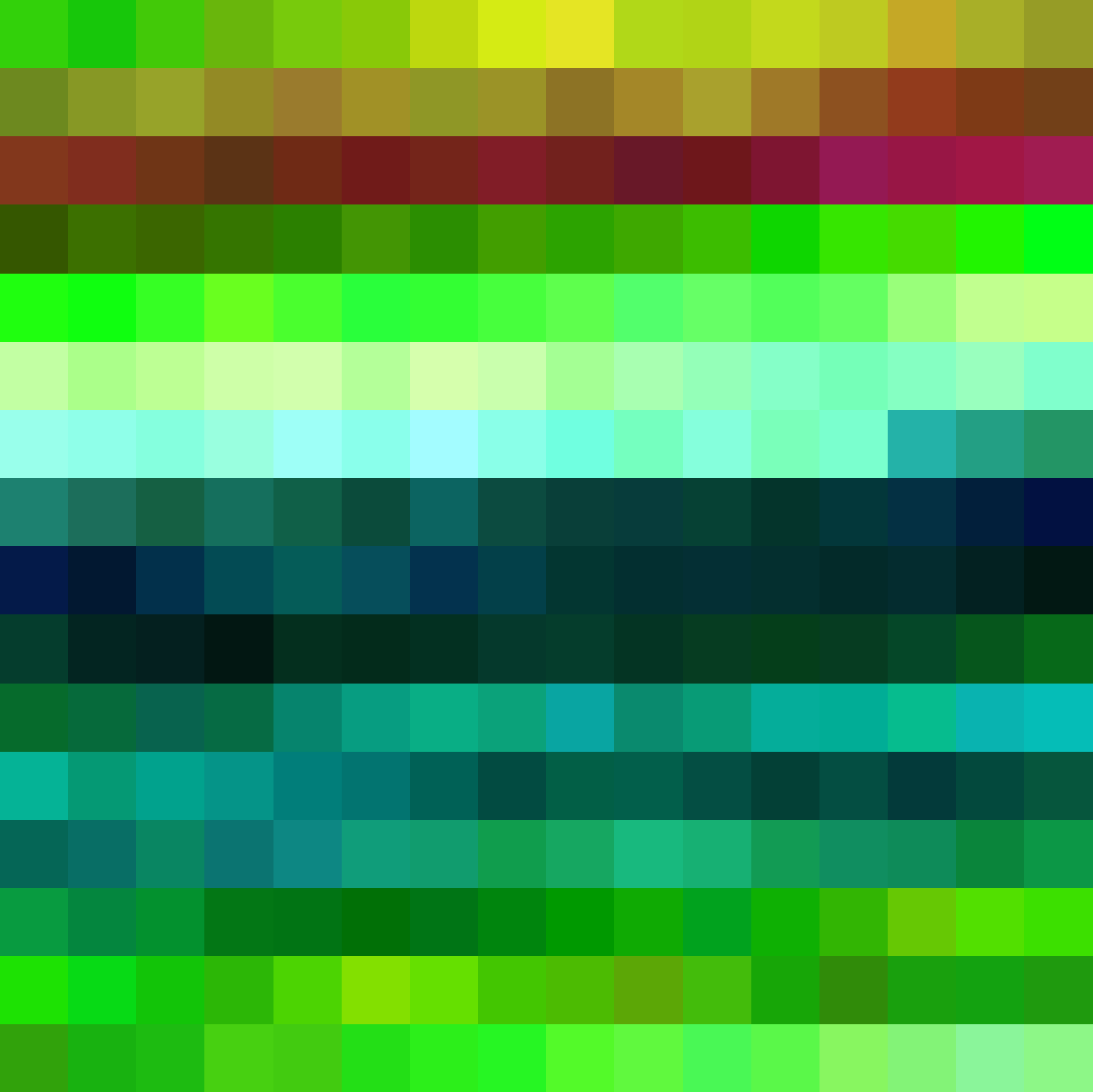
The cells in this 16 by 16 pixel grid form a very colourful gradient. It is mostly green, but it also has quite some cyan, a little bit of yellow, a little bit of red, a little bit of orange, a little bit of blue, and a tiny bit of lime in it.
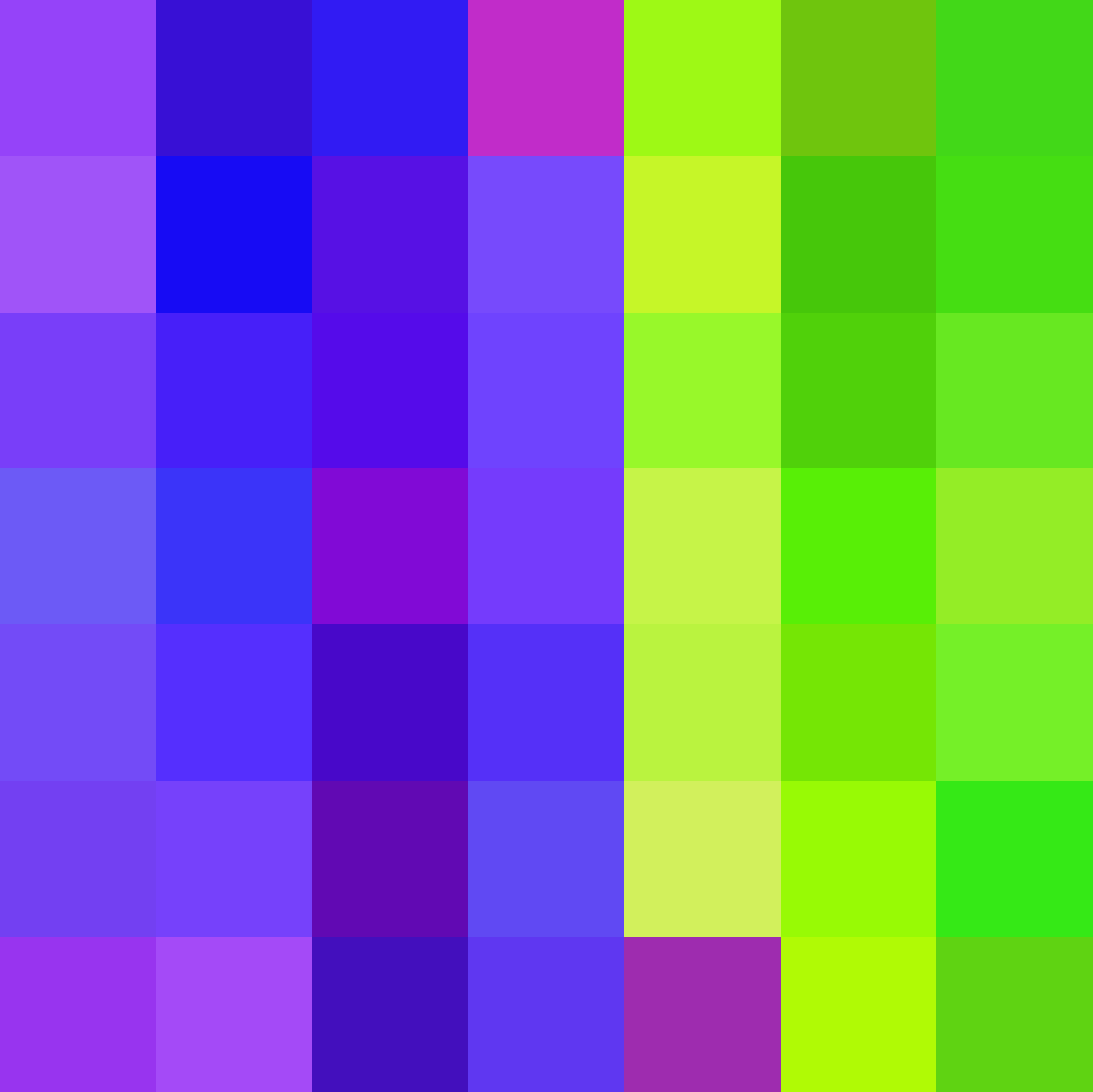
This very colourful gradient, generated in this 7 by 7 pixel grid, is mostly indigo, and it also has quite some green, a bit of lime, a bit of purple, a little bit of violet, and a little bit of magenta in it.

A grid of 16 blocks. It's mostly yellow, but it also has some lime, and some green in it.

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

A 7 by 7 grid with coloured squares that form a colourful gradient. The colours are various shades of mostly orange, but it also has quite some yellow, some red, a bit of rose, and a bit of magenta in it.
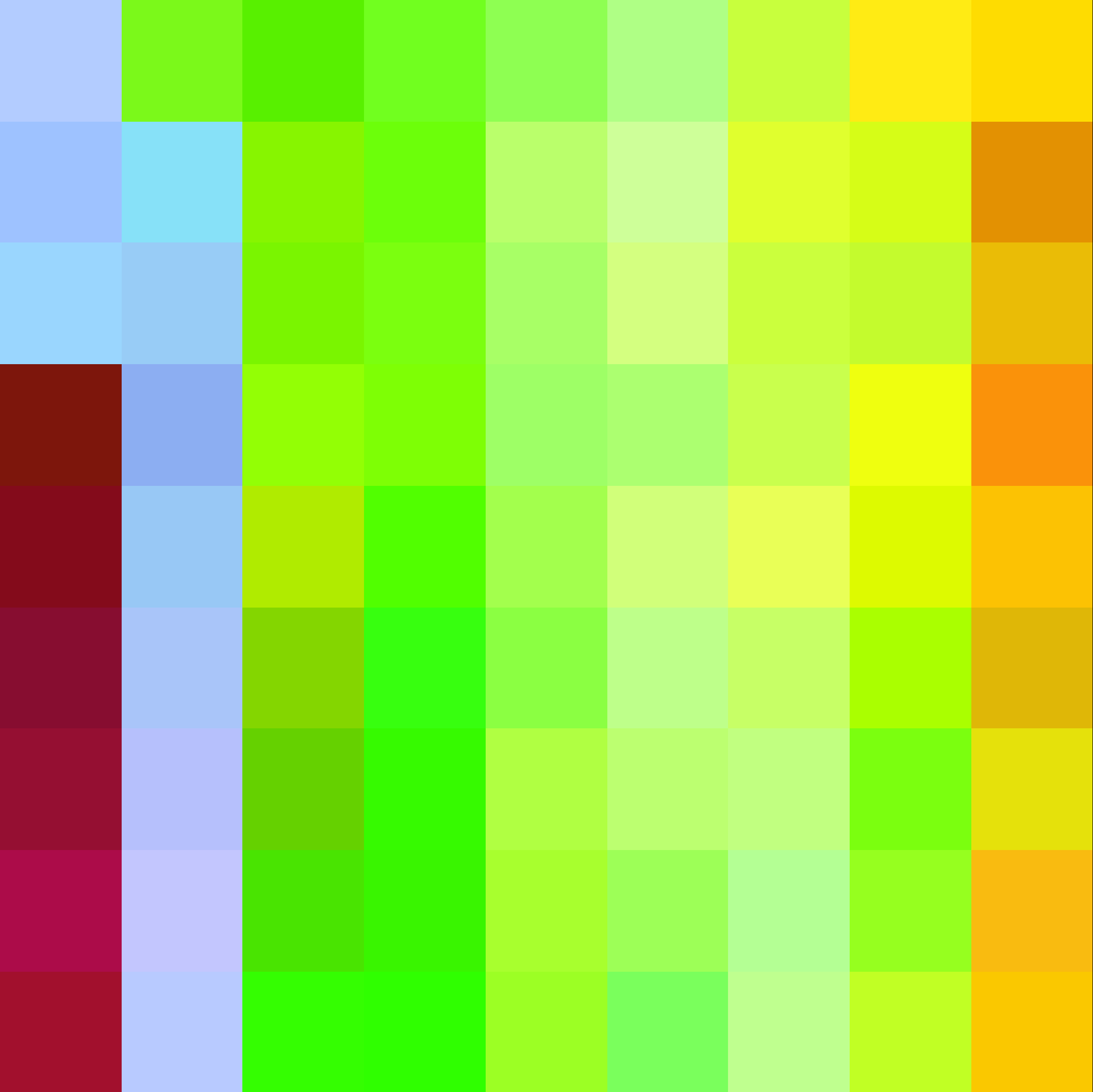
The very, very colourful gradient in this 9 by 9 pixel grid is mostly green, and it also has some yellow, some blue, a bit of lime, a little bit of red, a little bit of rose, a little bit of orange, and a tiny bit of cyan in it.

This pixel gradient—it is 10 cells wide, 10 cells high—is mostly red, but it also has quite some orange, and some yellow in it.
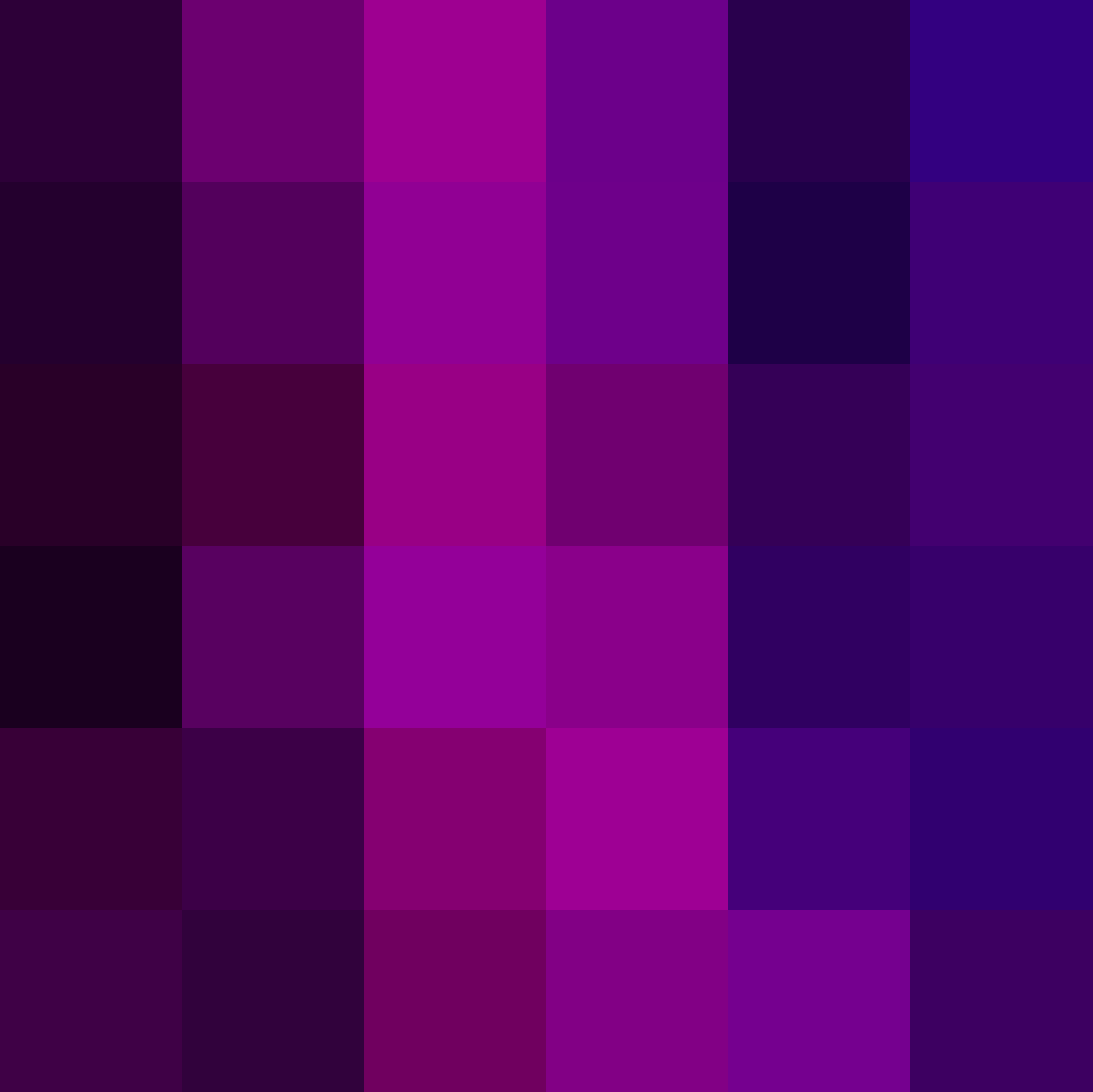
This pixel gradient—it is 6 cells wide, 6 cells high—is mostly magenta, and it also has a lot of purple, and some violet in it.
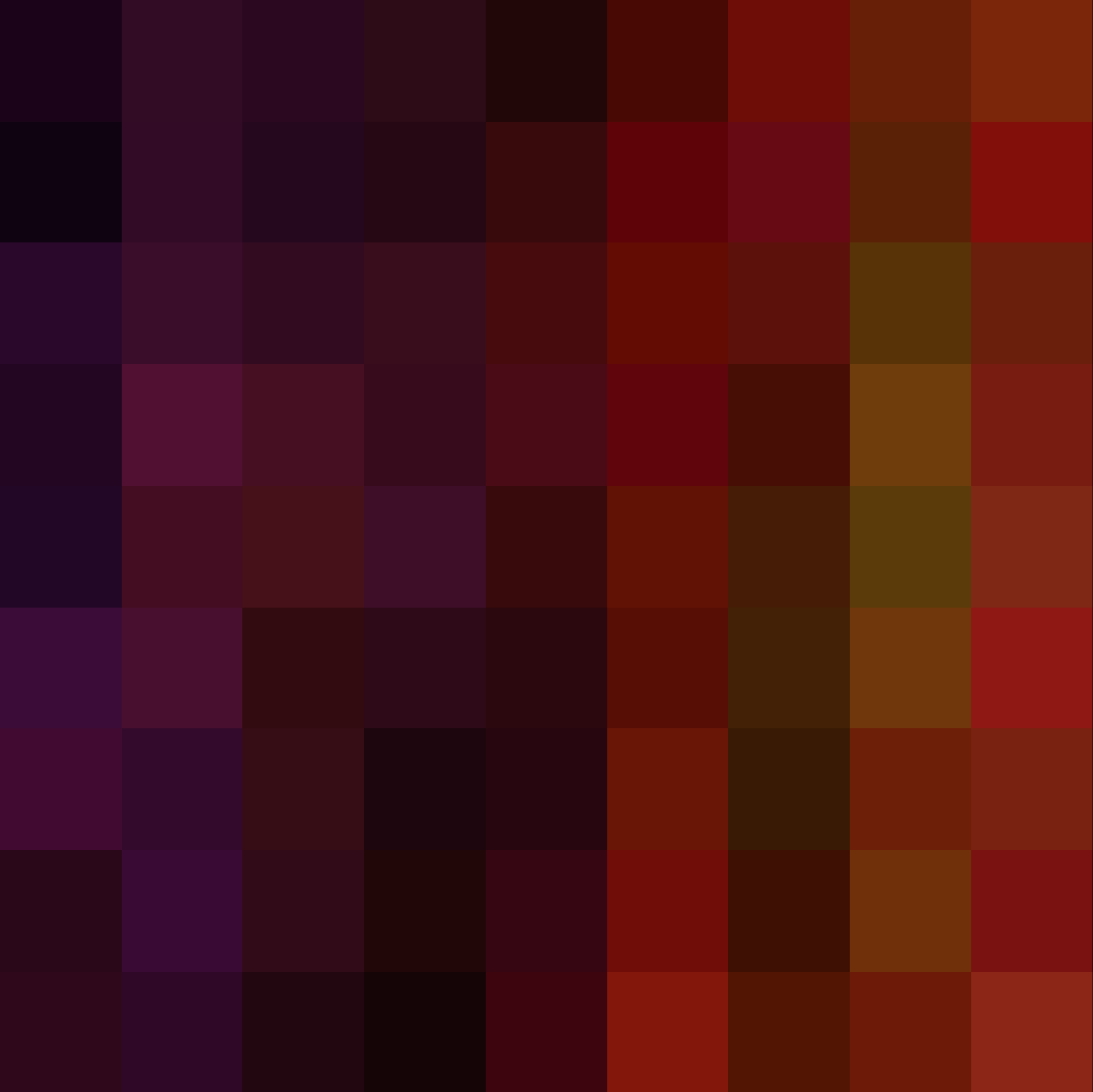
A grid of 81 blocks. It's mostly red, but it also has quite some rose, some magenta, and some orange in it.

There's a pixel gradient in this 10 by 10 grid. It is mostly green, and it also has quite some yellow, and some lime in it.

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