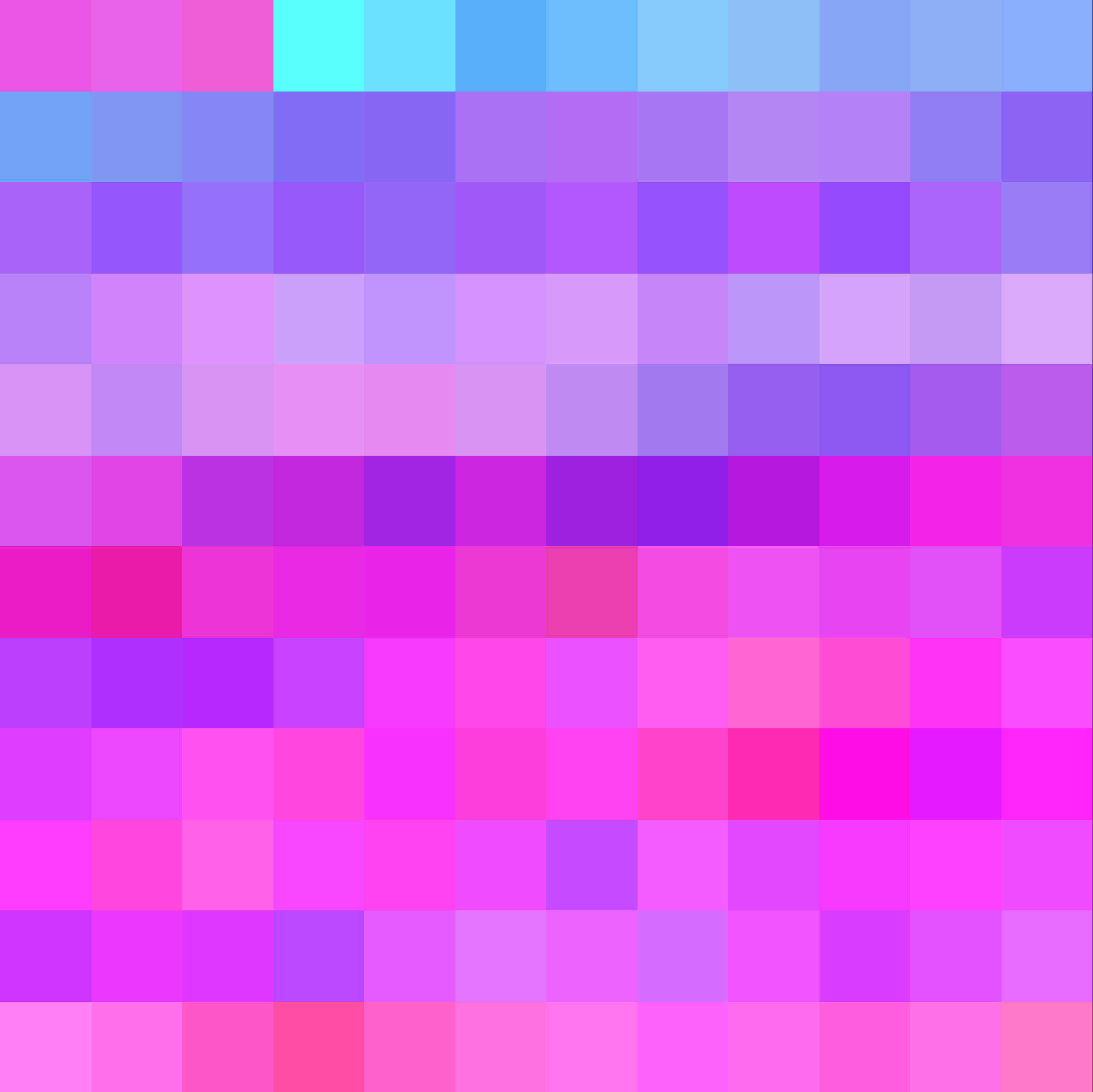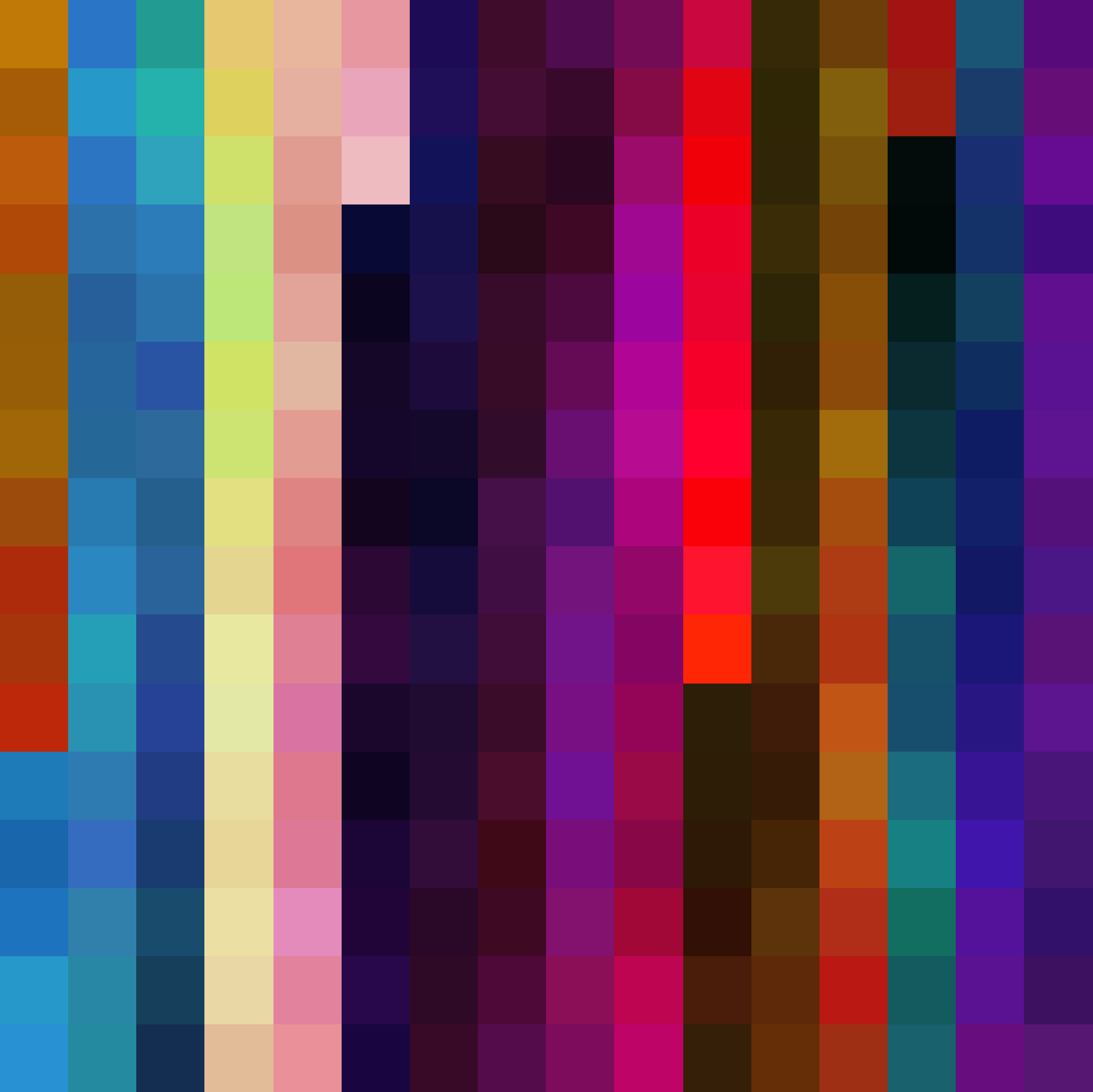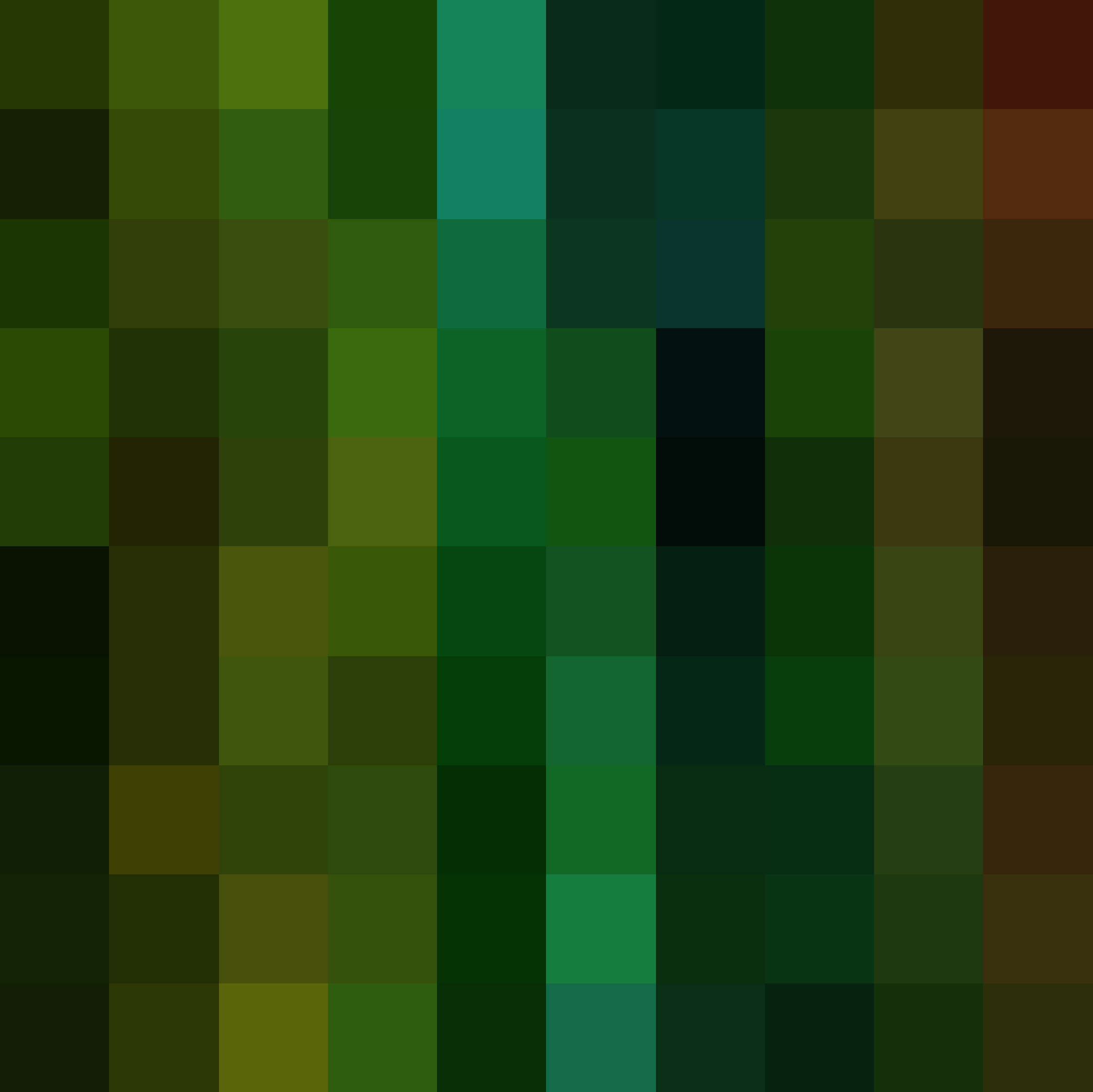# 100 random pixel gradients

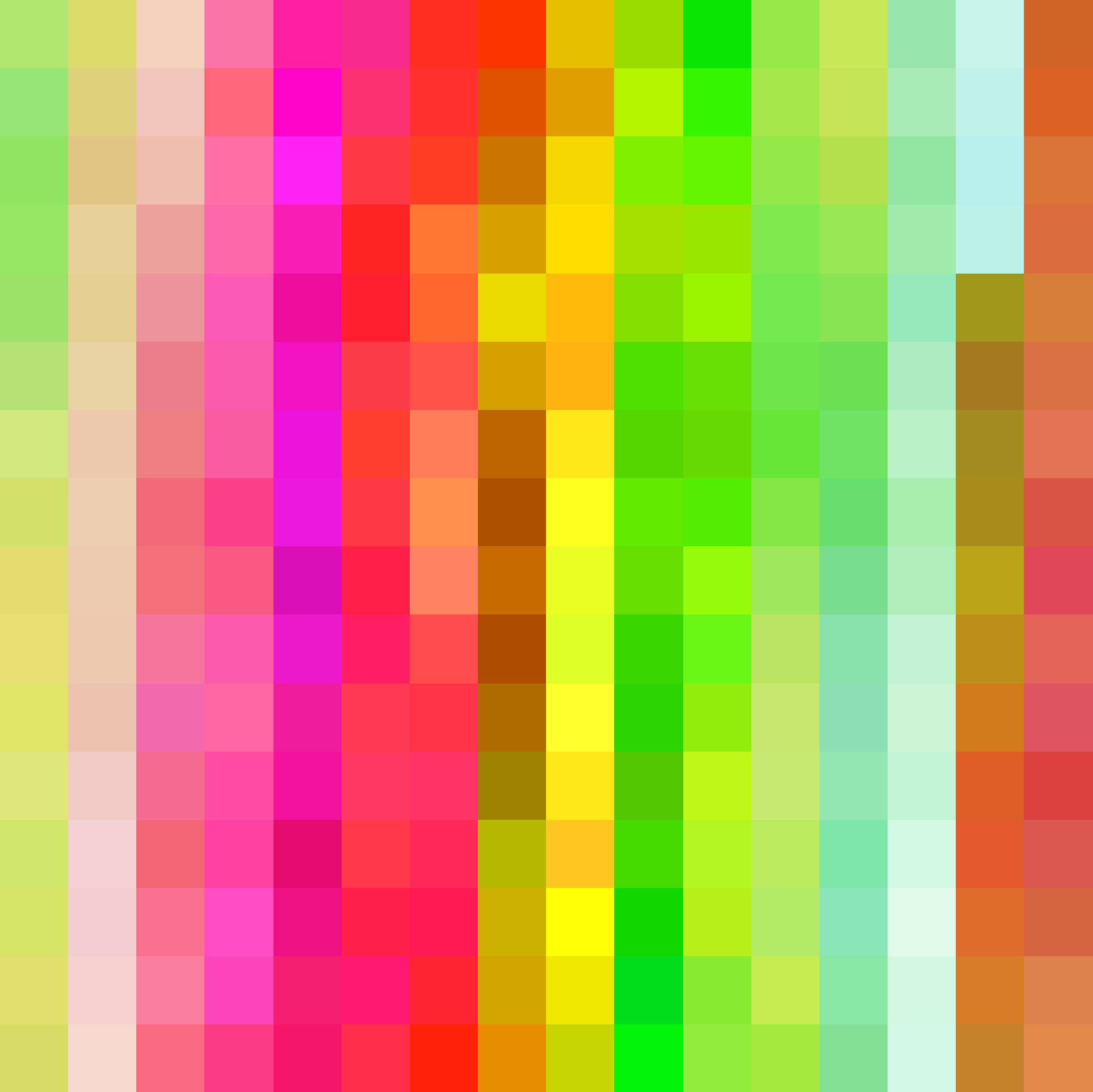Vasilis van Gemert - 05-08-2022

A 12 by 12 grid with coloured squares that form a very colourful gradient. The colours are various shades of mostly magenta, and it also has quite some purple, some violet, a bit of blue, a little bit of indigo, a tiny bit of cyan, and a tiny bit of rose in it.
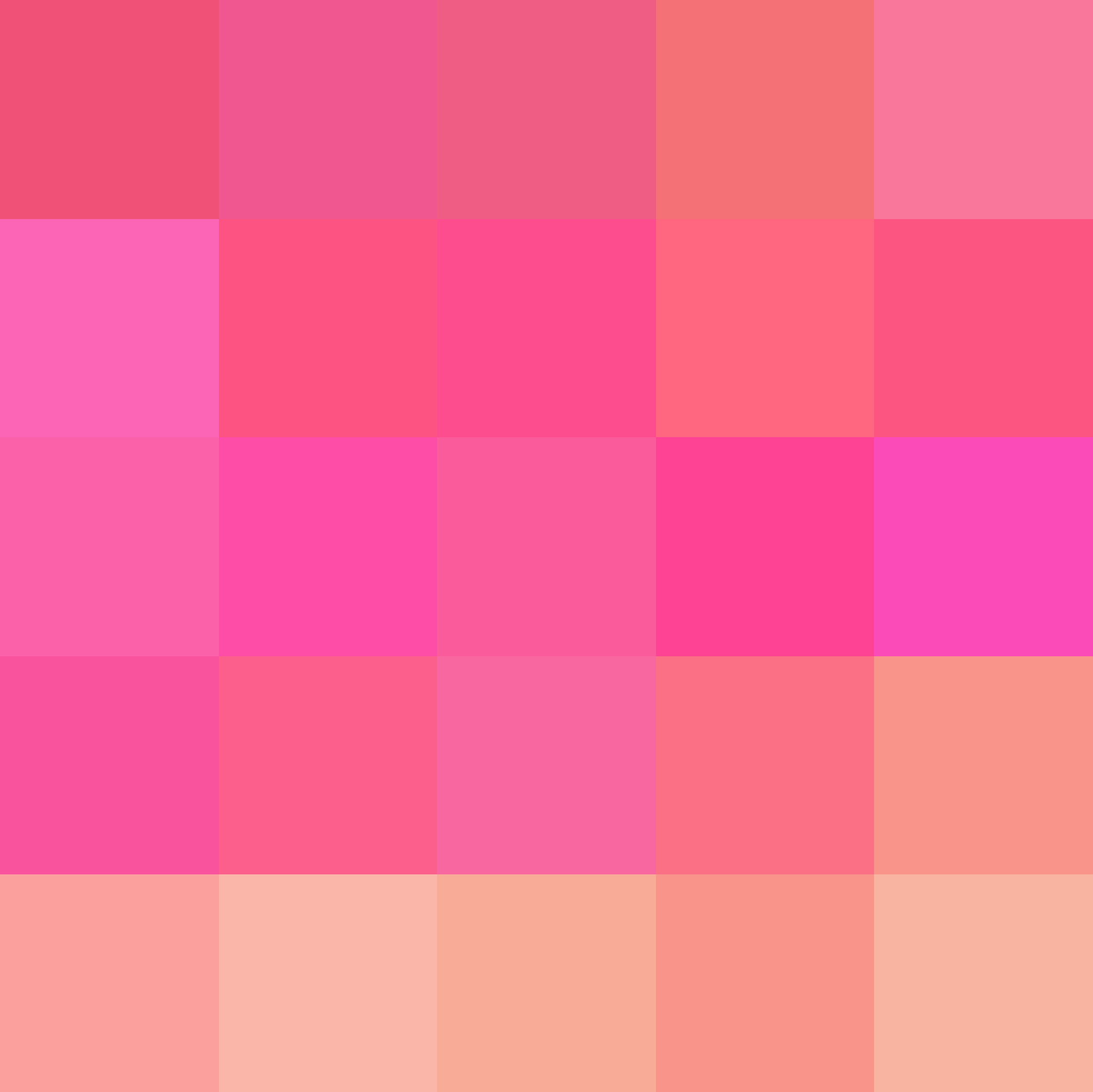
A 16 by 16 grid with coloured squares that form a very, very colourful gradient. The colours are various shades of mostly blue, but it also has some orange, some red, some magenta, a bit of purple, a little bit of cyan, a little bit of indigo, a little bit of rose, a little bit of yellow, a little bit of violet, a tiny bit of green, and a tiny bit of lime in it.
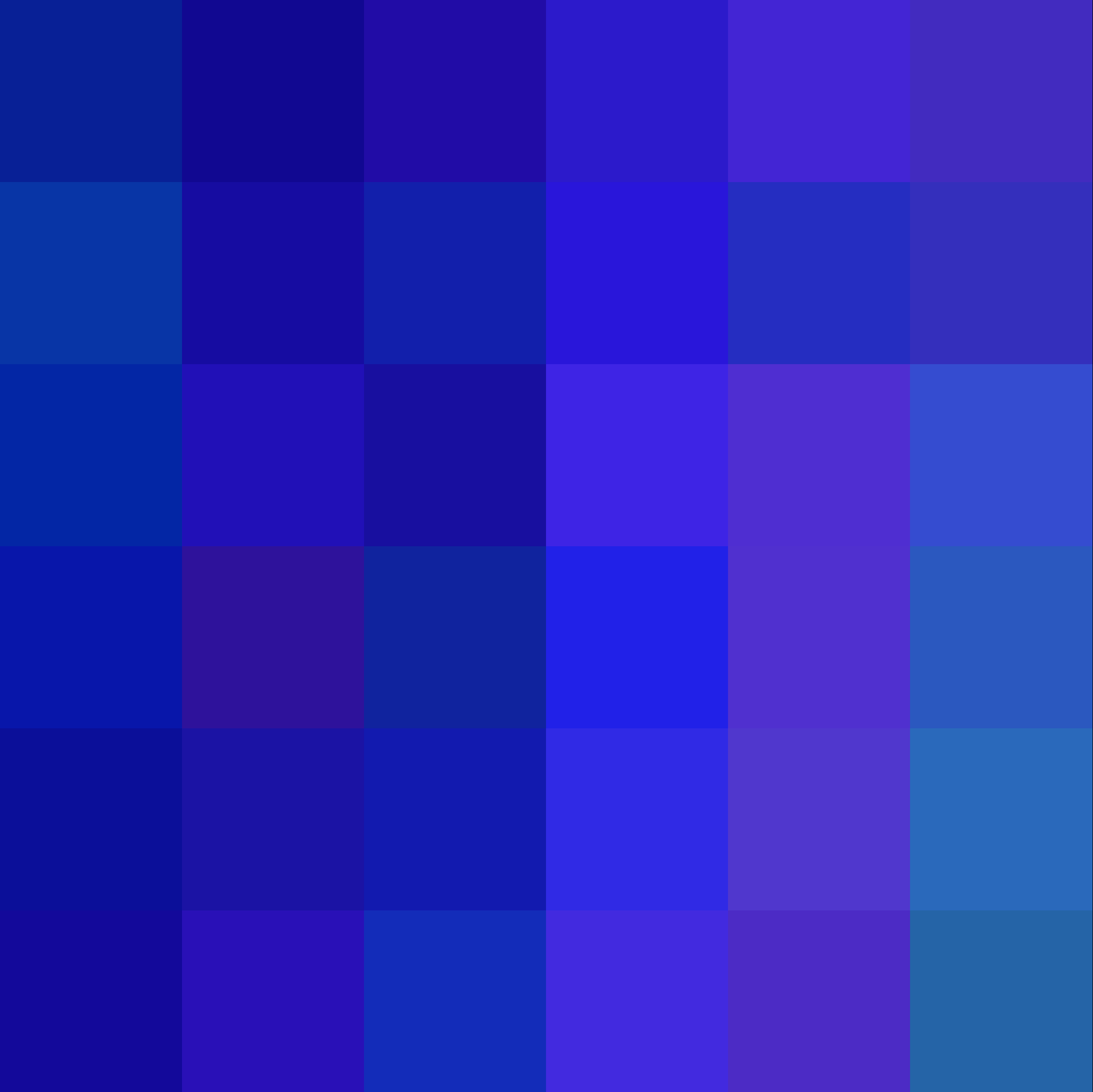
This very colourful gradient, generated in this 10 by 10 pixel grid, is mostly green, and it also has some yellow, a bit of lime, a little bit of orange, a little bit of cyan, and a tiny bit of red in it.
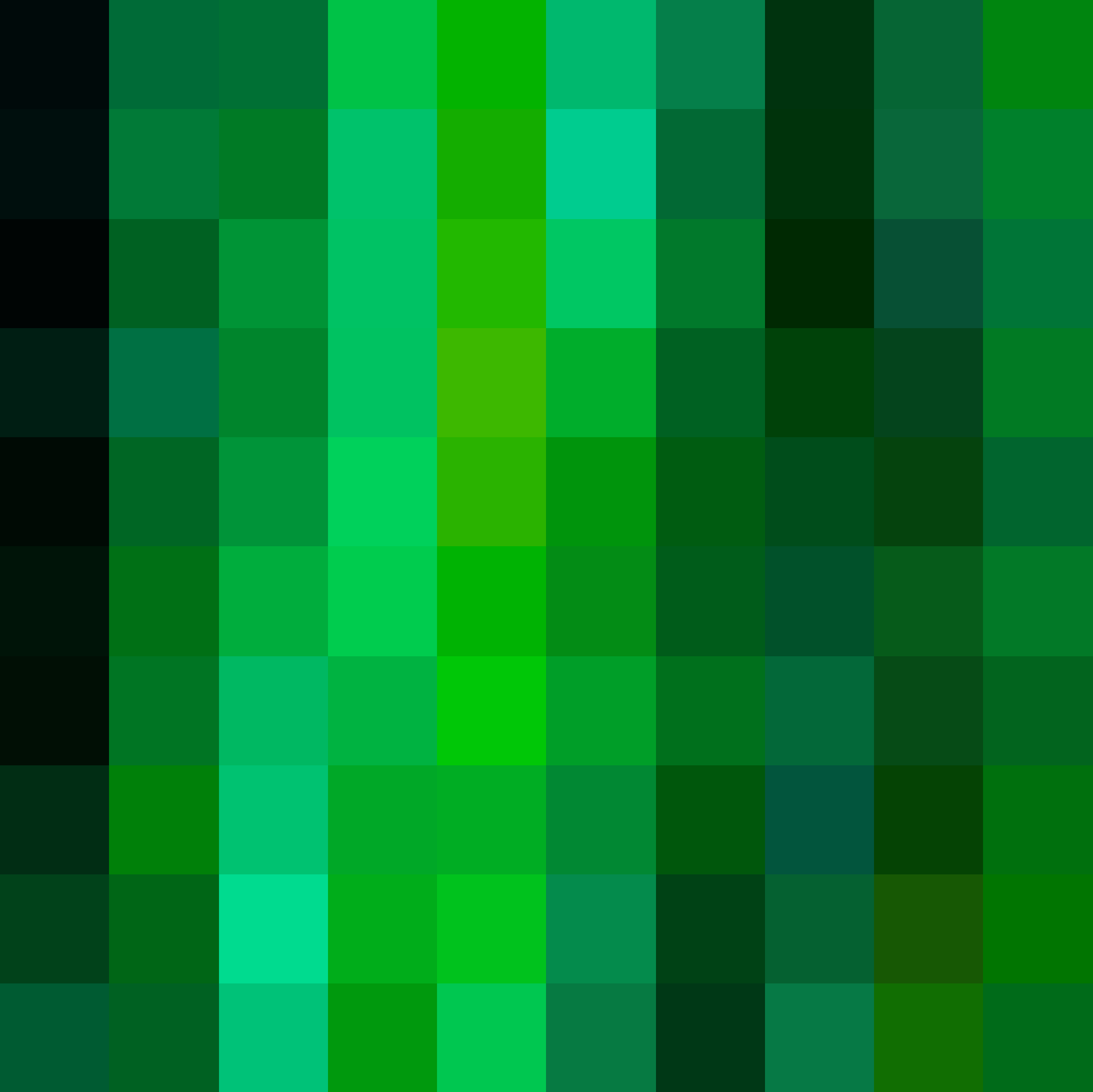
This very colourful pixel gradient—it is 16 cells wide, 16 cells high—is mostly red, and it also has quite some green, some orange, some yellow, a little bit of lime, and a tiny bit of cyan in it.
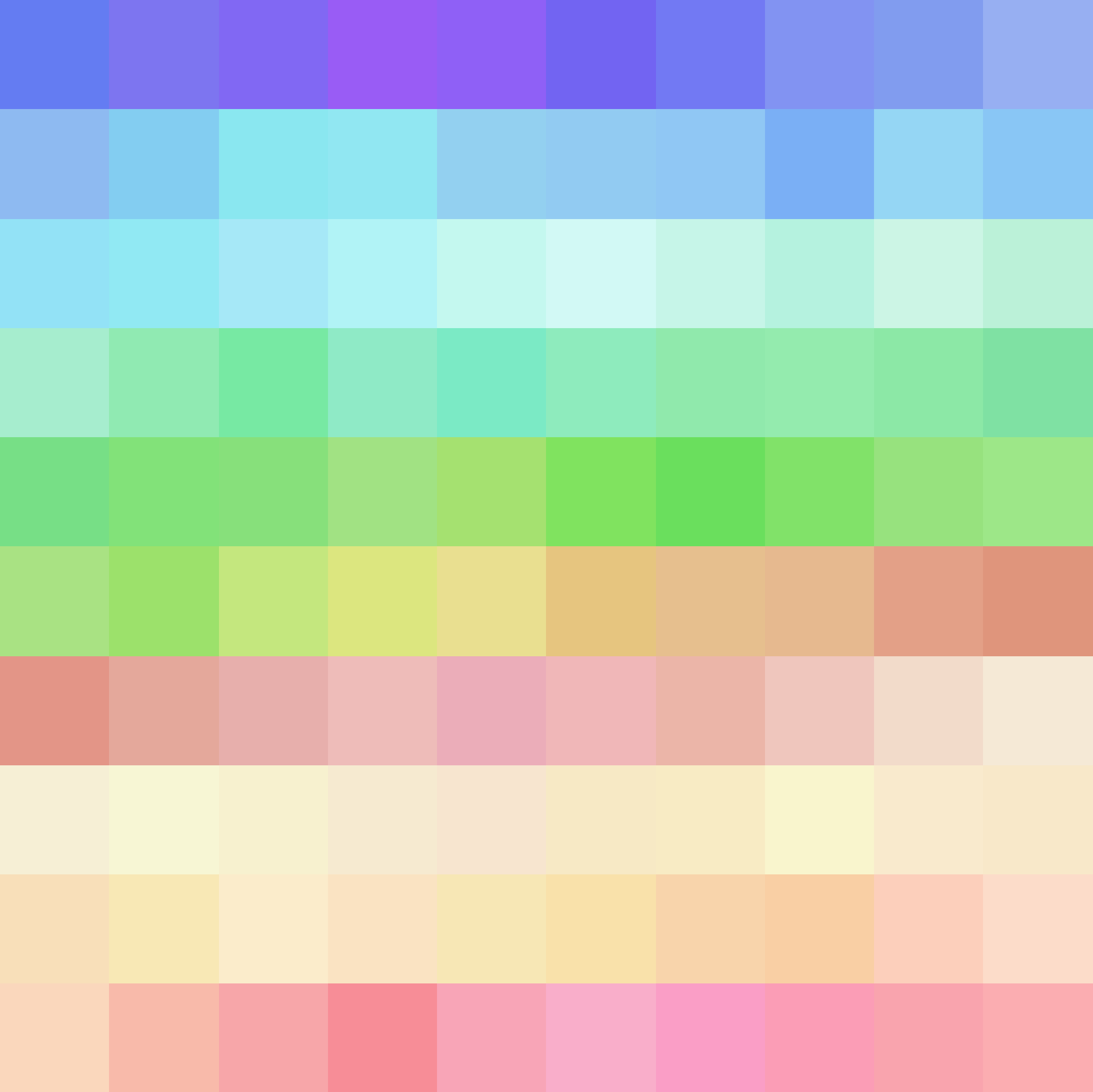
A grid of 25 blocks. It's mostly rose, and it also has quite some red, and a little bit of magenta in it.
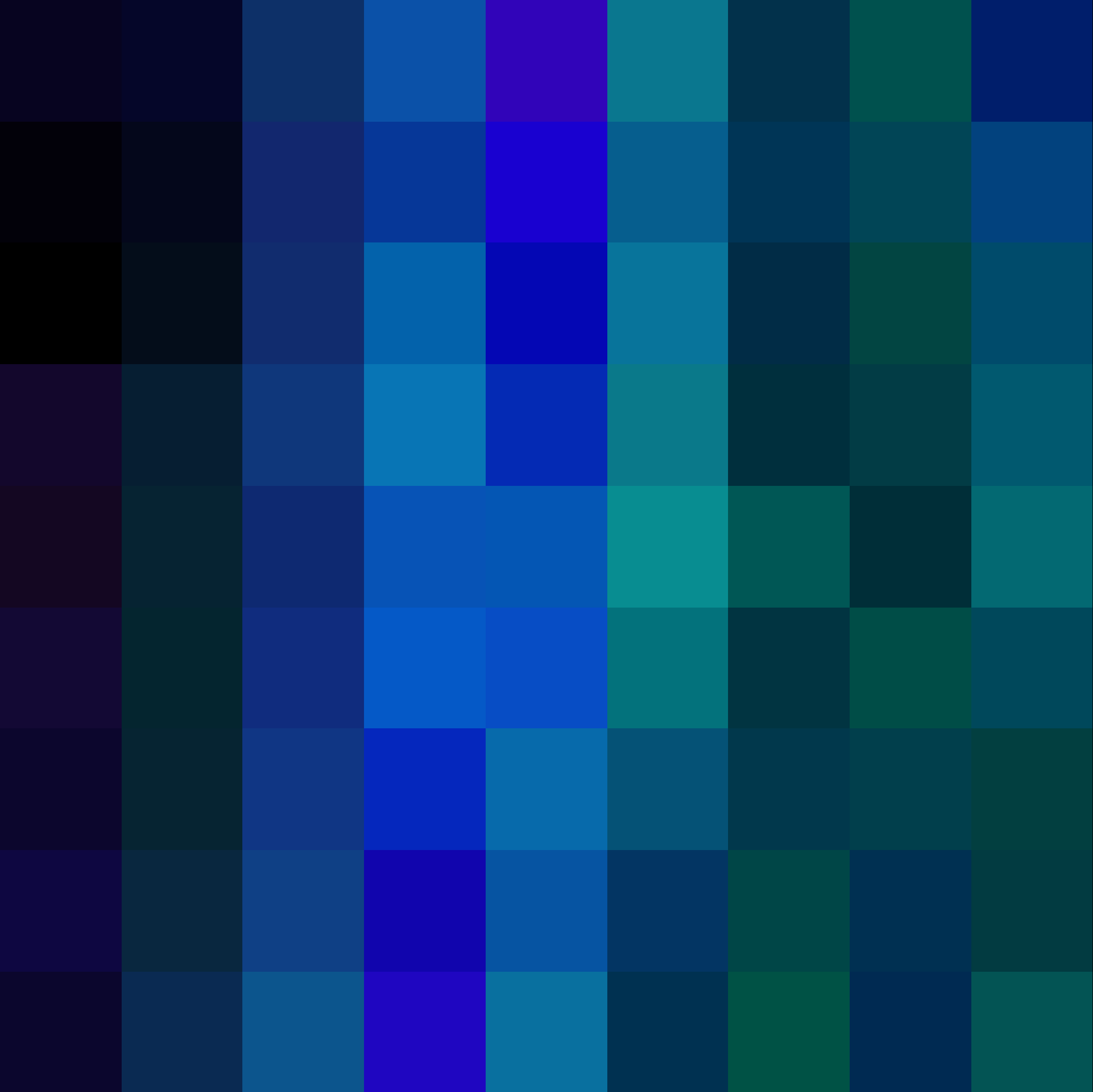
The two tone gradient in this 6 by 6 pixel grid is mostly indigo, but it also has a lot of blue in it.
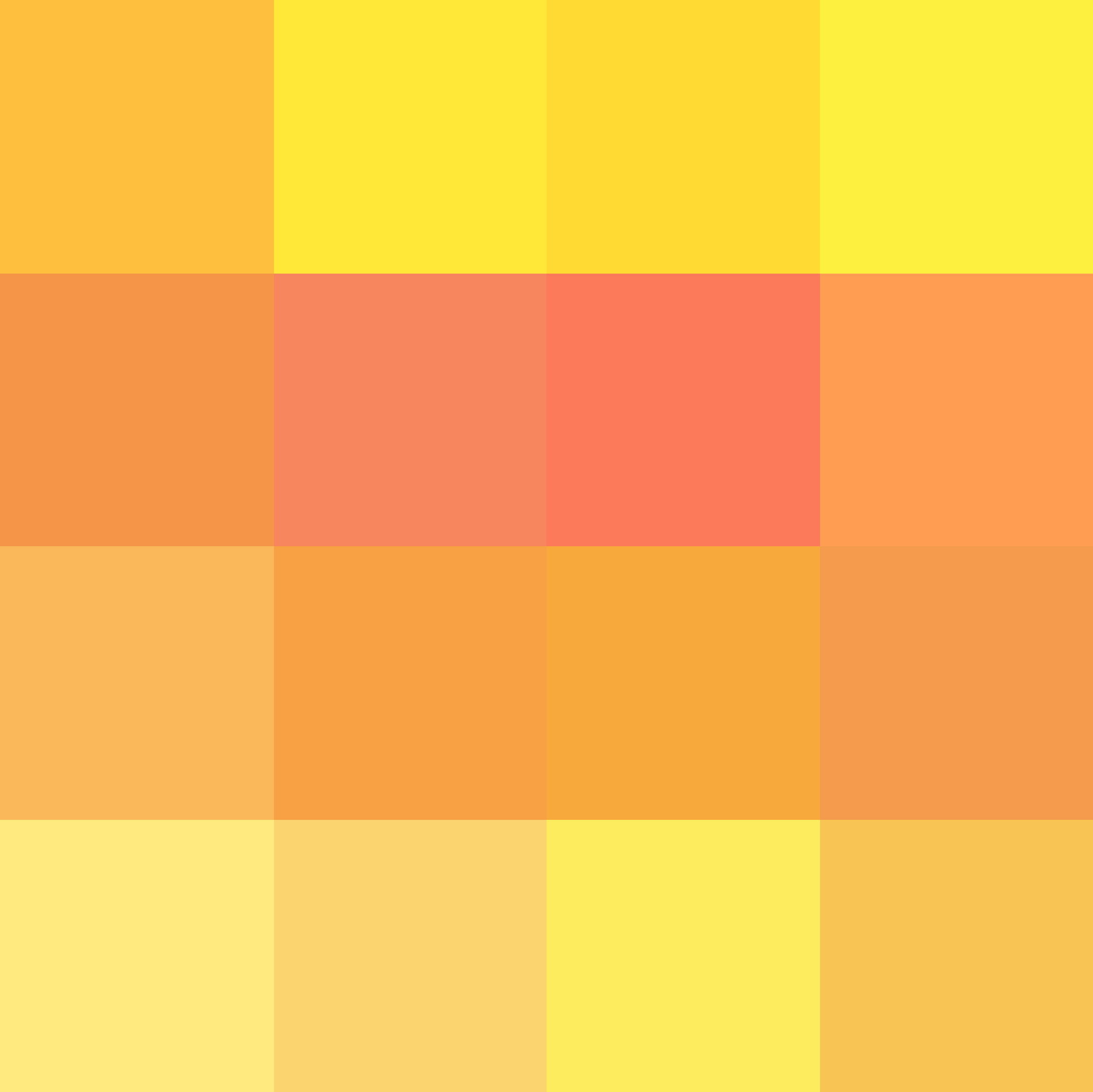
The two tone gradient in this 10 by 10 pixel grid is mostly green, but it also has a little bit of cyan in it.

The very, very colourful gradient in this 10 by 10 pixel grid is mostly green, but it also has quite some orange, some red, some blue, a bit of cyan, a bit of yellow, a little bit of indigo, and a tiny bit of violet in it.

This gradient, generated in this 9 by 9 pixel grid, is mostly blue, but it also has quite some cyan, some indigo, and a tiny bit of violet in it.

The gradient in this 4 by 4 pixel grid is mostly orange, and it also has quite some yellow, and some red in it.

A 5 by 5 grid with coloured squares that form a gradient. The colours are various shades of mostly blue, but it also has a bit of indigo, a little bit of violet, and a little bit of cyan in it.

A two tone grid of 64 blocks. It's mostly cyan, and it also has a lot of green in it.

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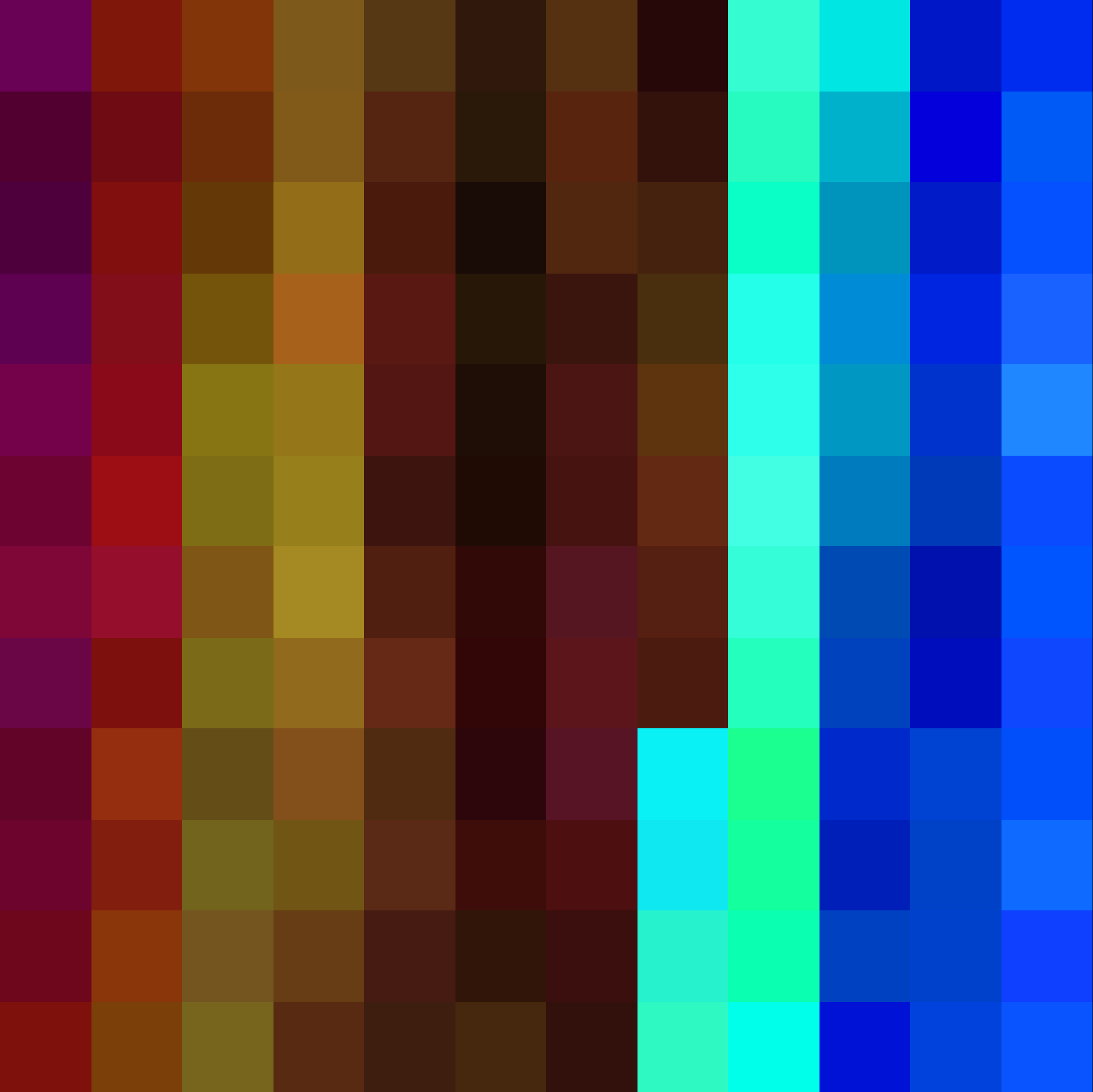
This colourful gradient, generated in this 11 by 11 pixel grid, is mostly purple, but it also has quite some magenta, quite some indigo, a bit of violet, and a little bit of rose in it.

There's a very colourful pixel gradient in this 8 by 8 grid. It is mostly blue, and it also has some cyan, some green, a little bit of indigo, a tiny bit of orange, a tiny bit of yellow, and a tiny bit of violet in it.

A very colourful grid of 100 blocks. It's mostly magenta, but it also has quite some green, some purple, a bit of rose, a little bit of cyan, a tiny bit of violet, and a tiny bit of blue in it.
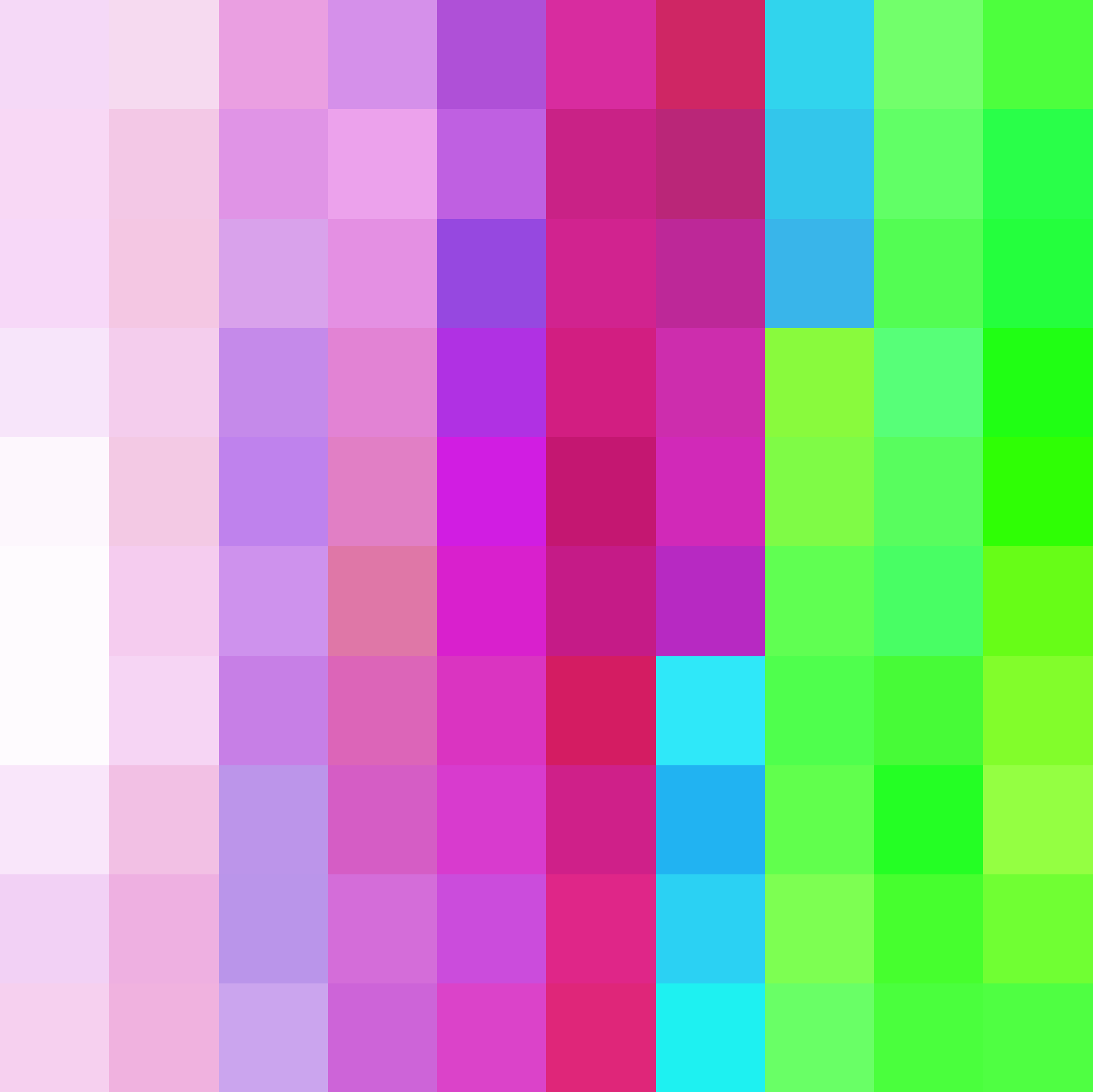
Here's a 12 by 12 pixelated grid that forms a very colourful gradient. It is mostly yellow, but it also has quite some green, quite some orange, some lime, a little bit of rose, and a little bit of magenta in it.

There's a very, very colourful pixel gradient in this 12 by 12 grid. It is mostly red, but it also has quite some blue, some green, some orange, a bit of rose, a little bit of yellow, a little bit of cyan, a tiny bit of lime, and a tiny bit of indigo in it.
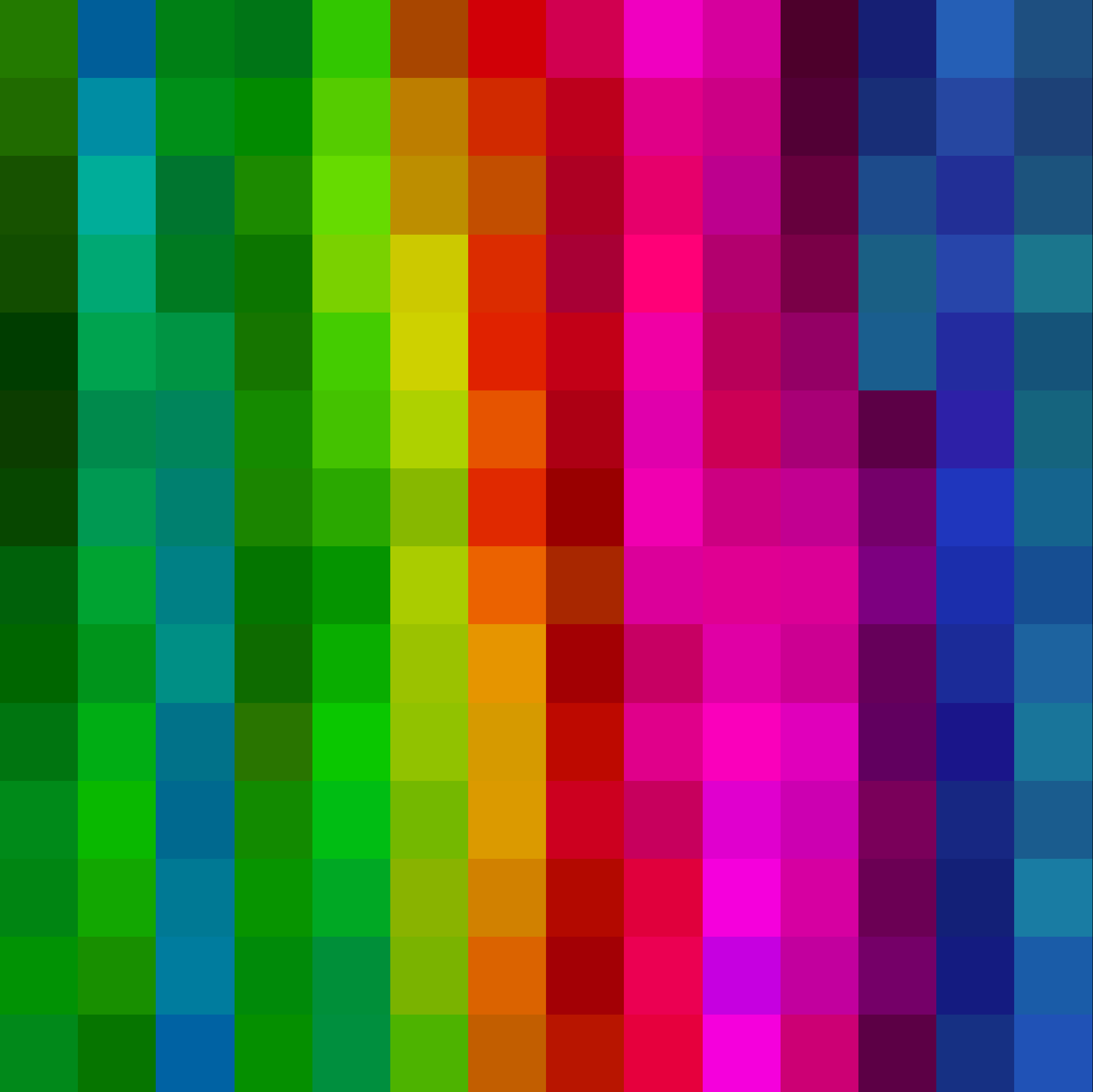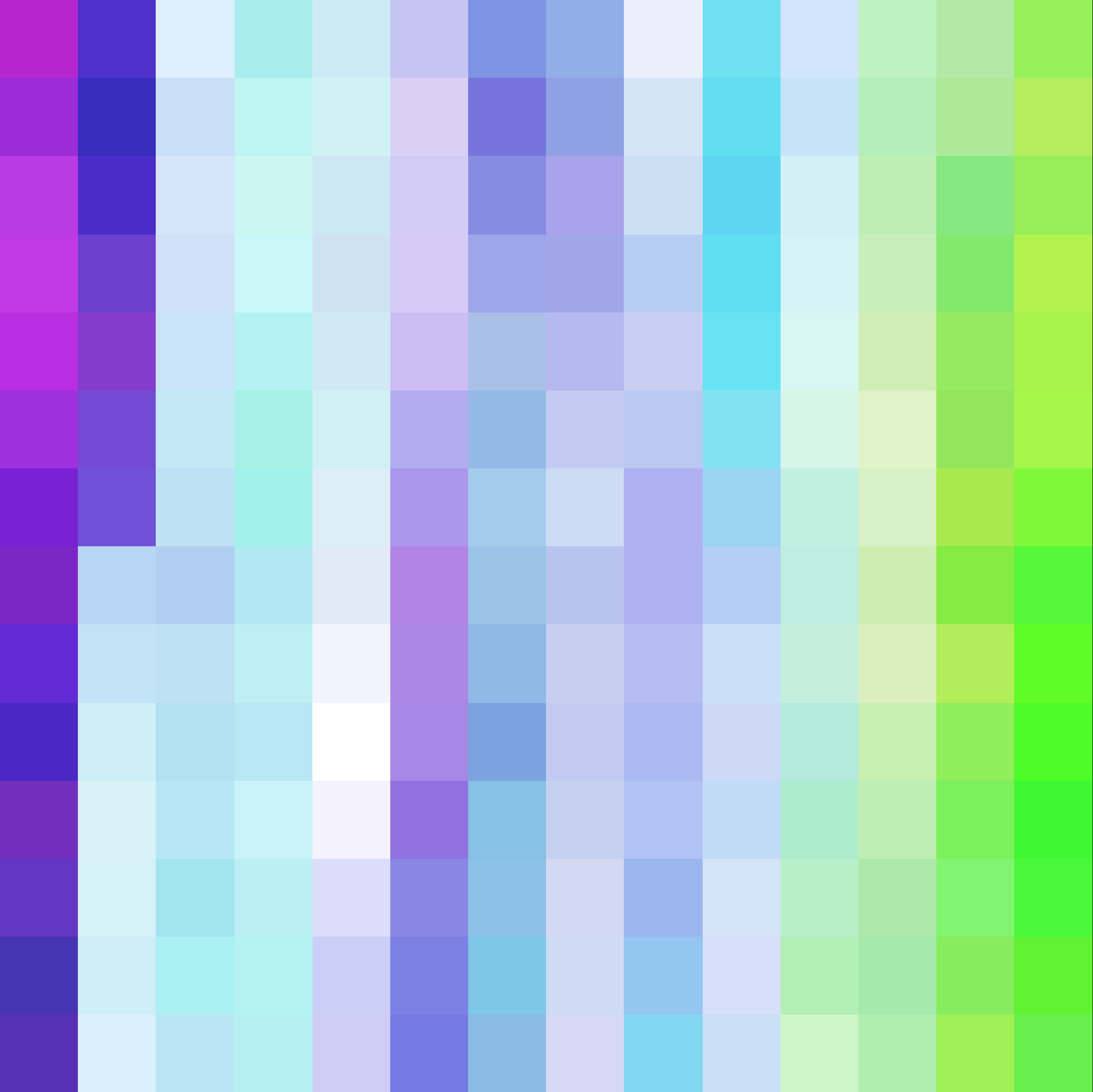
A colourful grid of 169 blocks. It's mostly red, but it also has some green, a bit of cyan, a bit of blue, and a little bit of orange in it.

This very colourful pixel gradient—it is 15 cells wide, 15 cells high—is mostly red, and it also has quite some magenta, quite some rose, a bit of orange, a little bit of purple, and a tiny bit of yellow 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 quite some green, some blue, a little bit of orange, a little bit of cyan, a little bit of lime, a tiny bit of yellow, and a tiny bit of indigo in it.
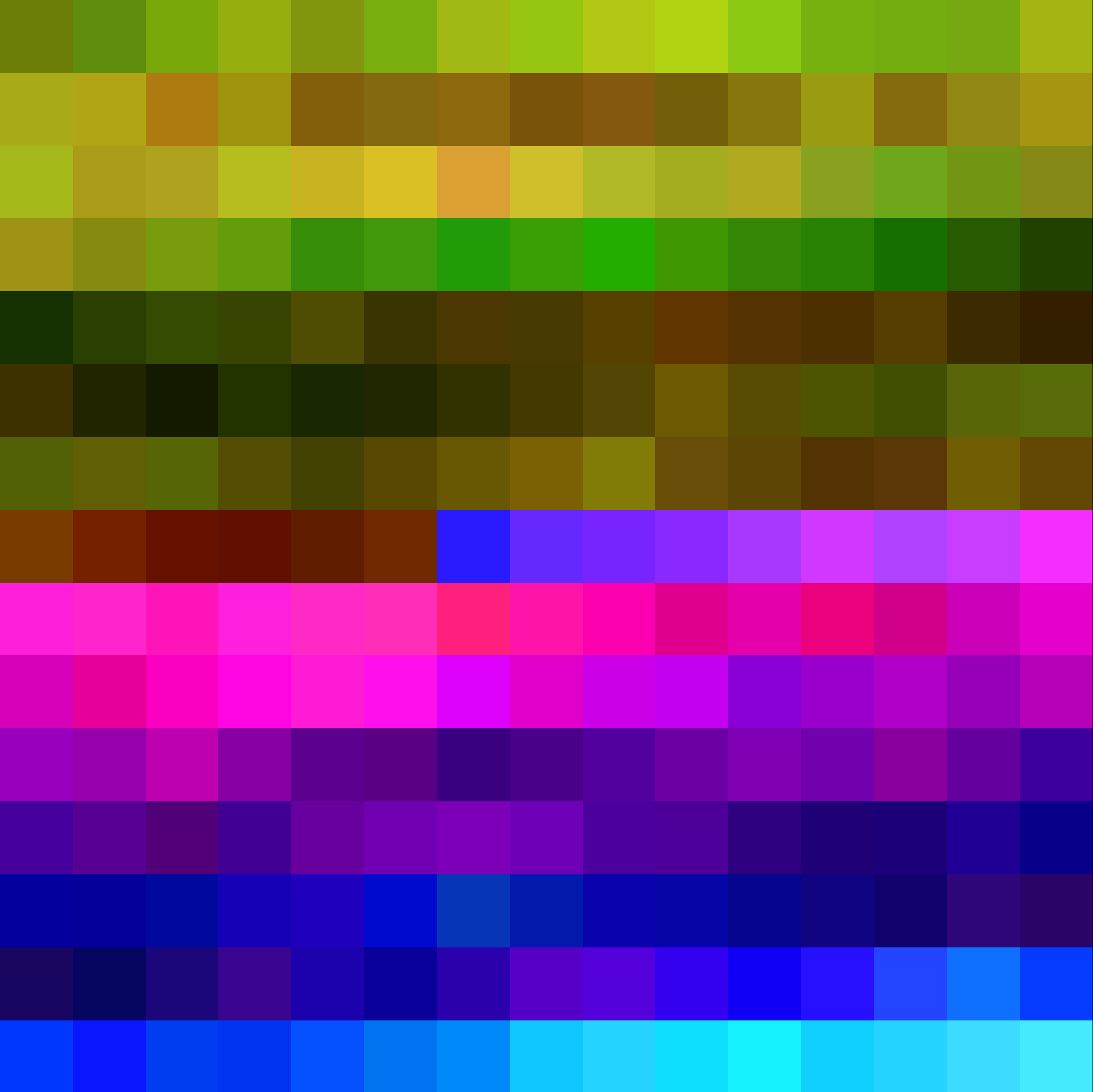
A 14 by 14 grid with coloured squares that form a very colourful gradient. The colours are various shades of mostly blue, and it also has quite some green, some cyan, some indigo, a little bit of purple, and a little bit of violet in it.

A grid with 144 coloured squares that form a very, very colourful gradient. The colours are various shades of mostly magenta, but it also has quite some rose, some green, some cyan, a bit of purple, a little bit of blue, a little bit of violet, a little bit of indigo, and a tiny bit of red in it.

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

This very, very colourful gradient, generated in this 15 by 15 pixel grid, is mostly yellow, and it also has some magenta, some purple, a bit of orange, a bit of green, a bit of indigo, a bit of blue, a little bit of violet, a little bit of lime, a little bit of cyan, a tiny bit of red, and a tiny bit of rose in it.

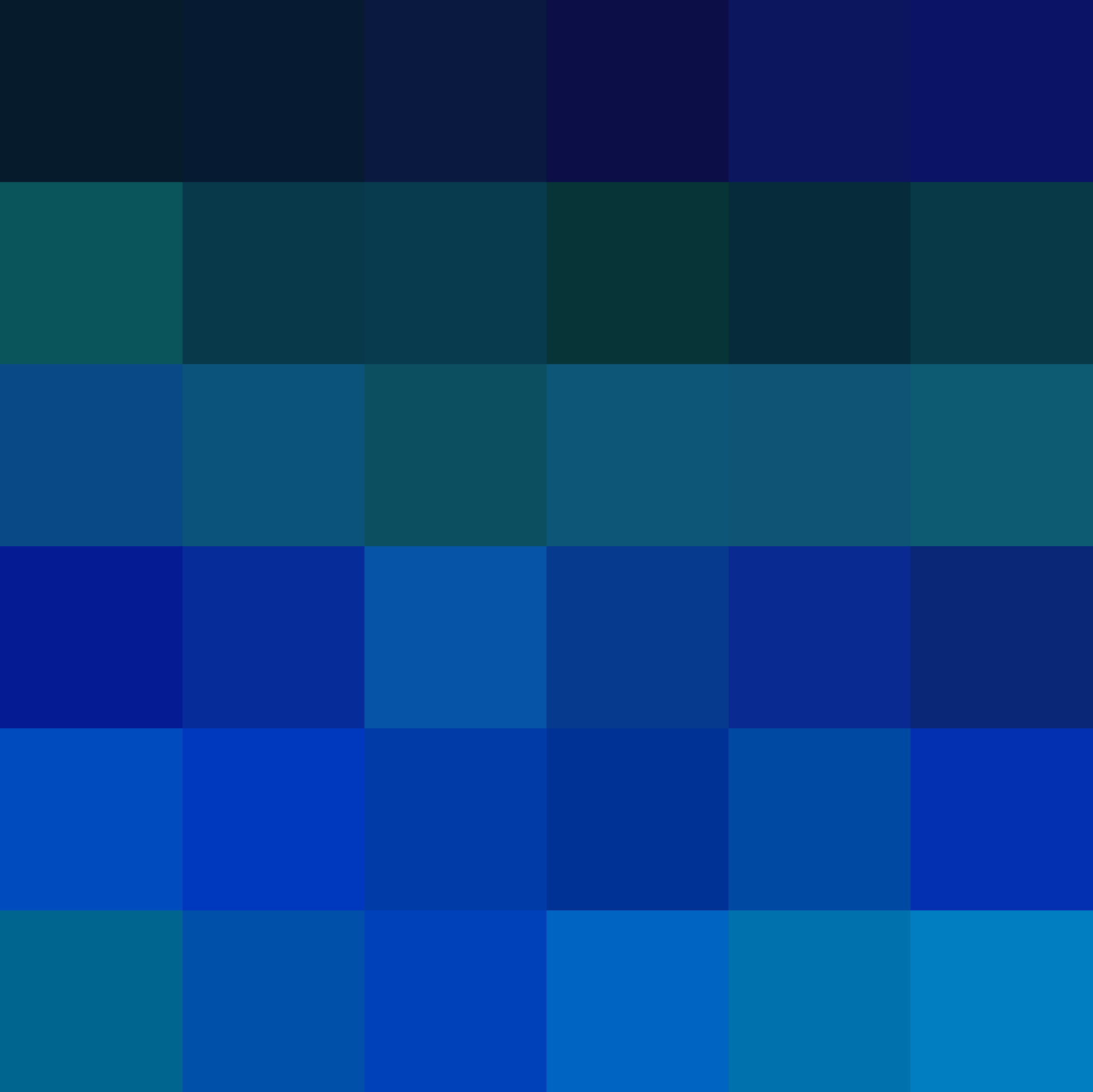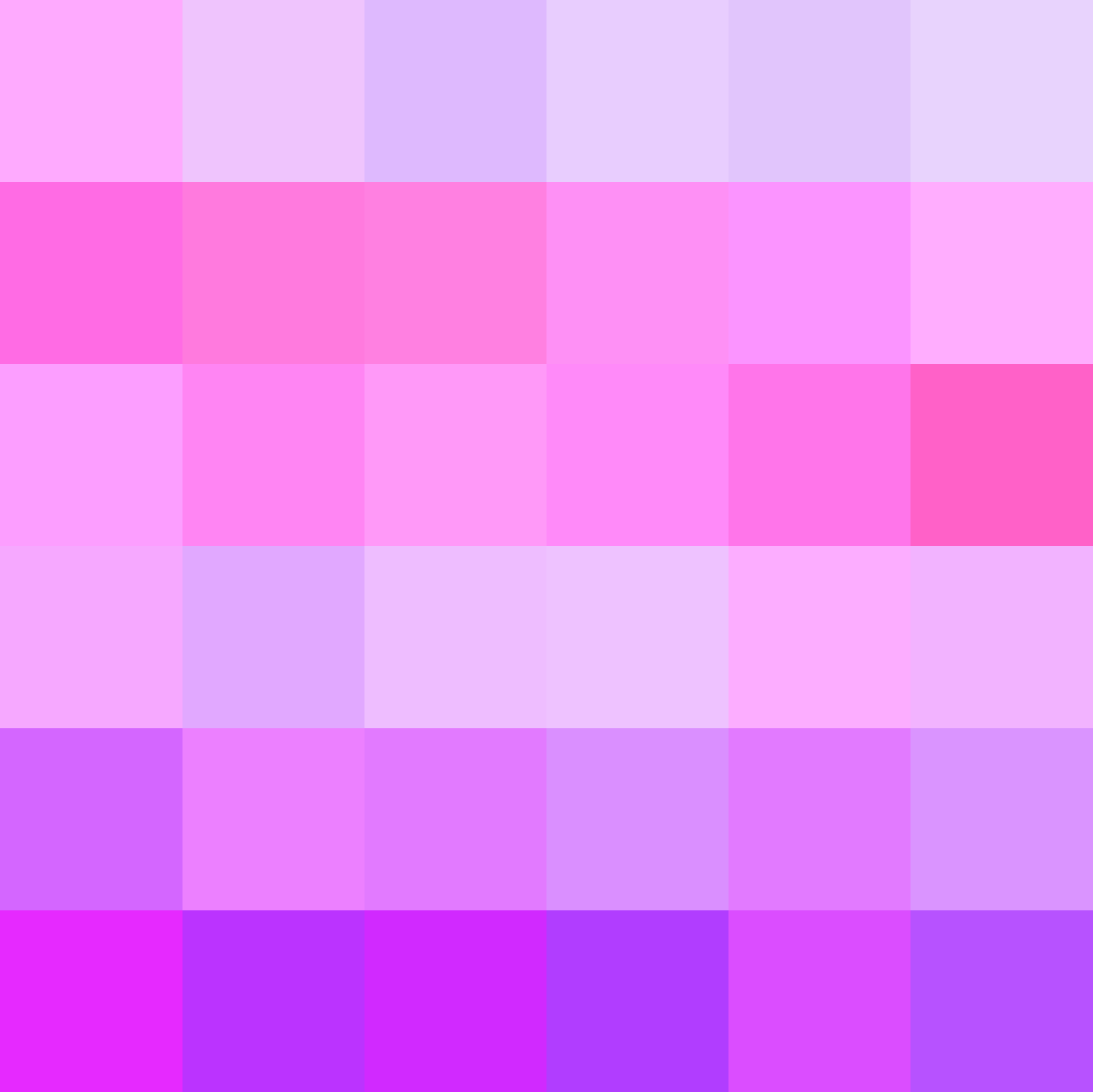The two tone gradient in this 6 by 6 pixel grid is mostly blue, but it also has some cyan in it.

A grid with 100 coloured squares that form a very, very colourful gradient. The colours are various shades of mostly blue, and it also has some indigo, a bit of cyan, a bit of yellow, a little bit of orange, a little bit of violet, a little bit of lime, and a little bit of green in it.

The gradient in this 6 by 6 pixel grid is mostly purple, but it also has a lot of magenta, and a little bit of violet in it.
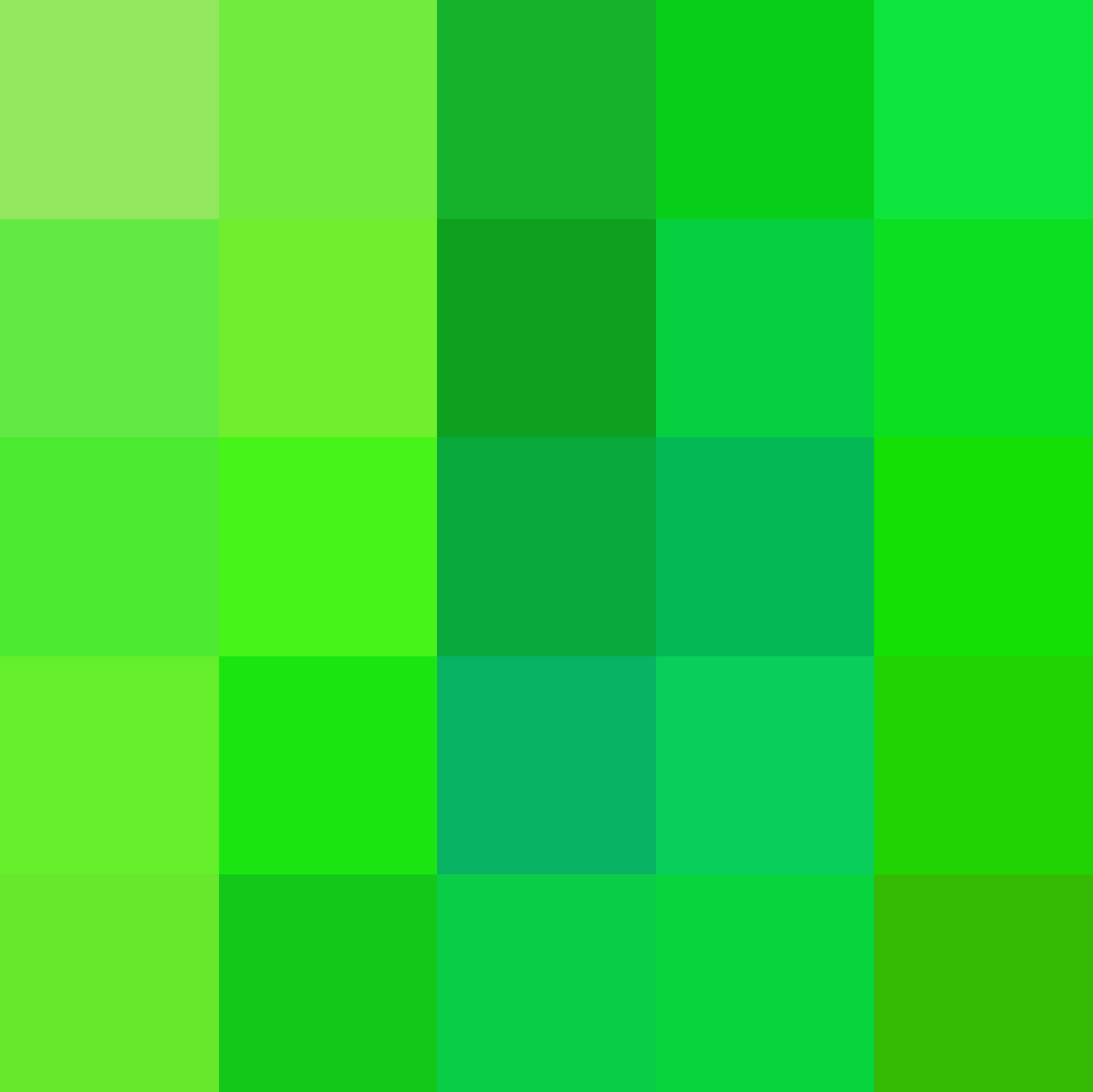
This very, very colourful pixel gradient—it is 11 cells wide, 11 cells high—is mostly purple, but it also has some magenta, some blue, some indigo, a bit of violet, a bit of orange, a little bit of cyan, and a little bit of red in it.
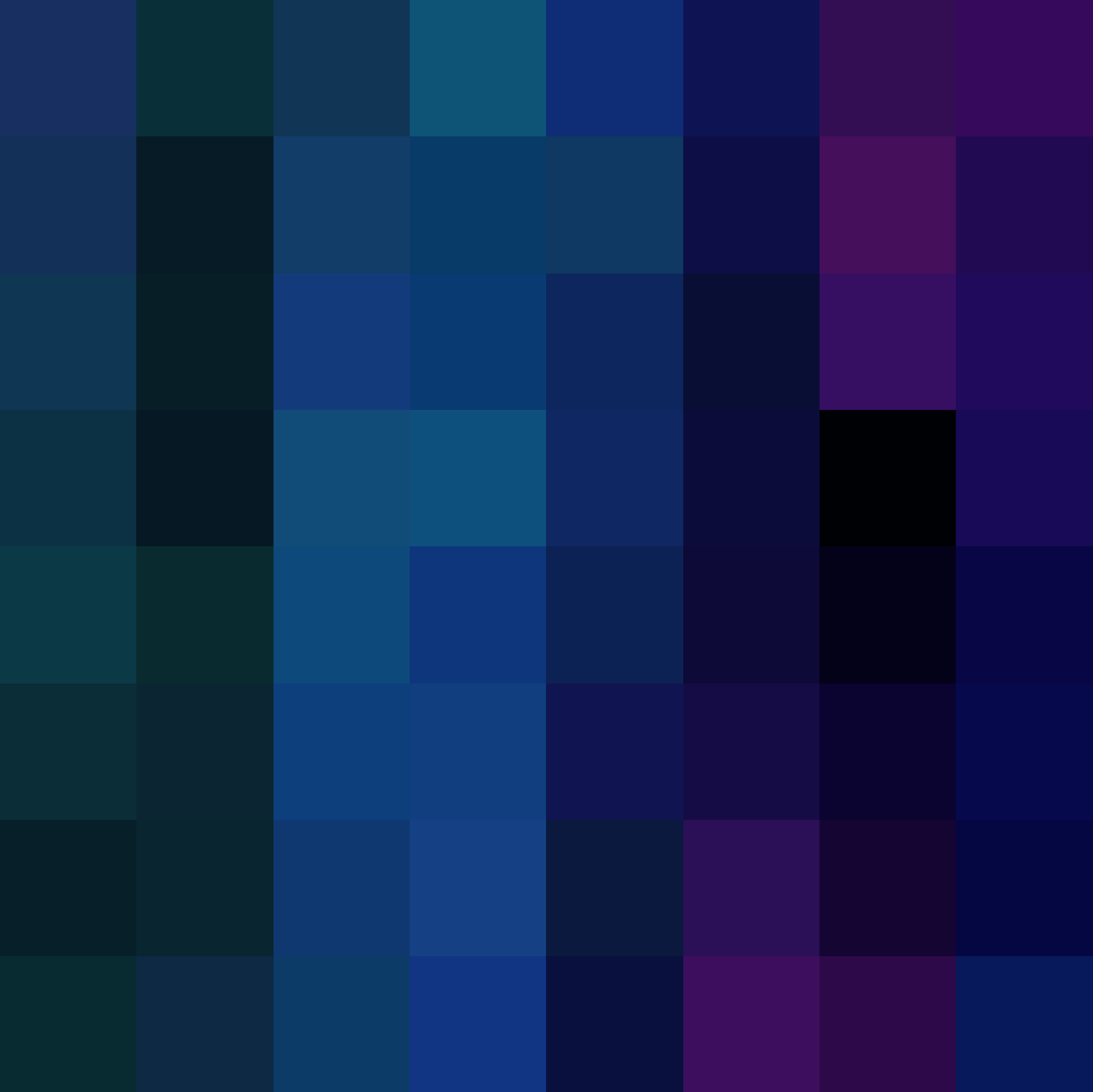
The very, very colourful gradient in this 14 by 14 pixel grid is mostly red, and it also has quite some orange, some magenta, some yellow, some rose, a little bit of purple, a little bit of lime, and a tiny bit of green in it.

Here's a 7 by 7 pixelated grid that forms a very colourful gradient. It is mostly rose, but it also has quite some red, some green, some magenta, a little bit of lime, and a little bit of yellow in it.
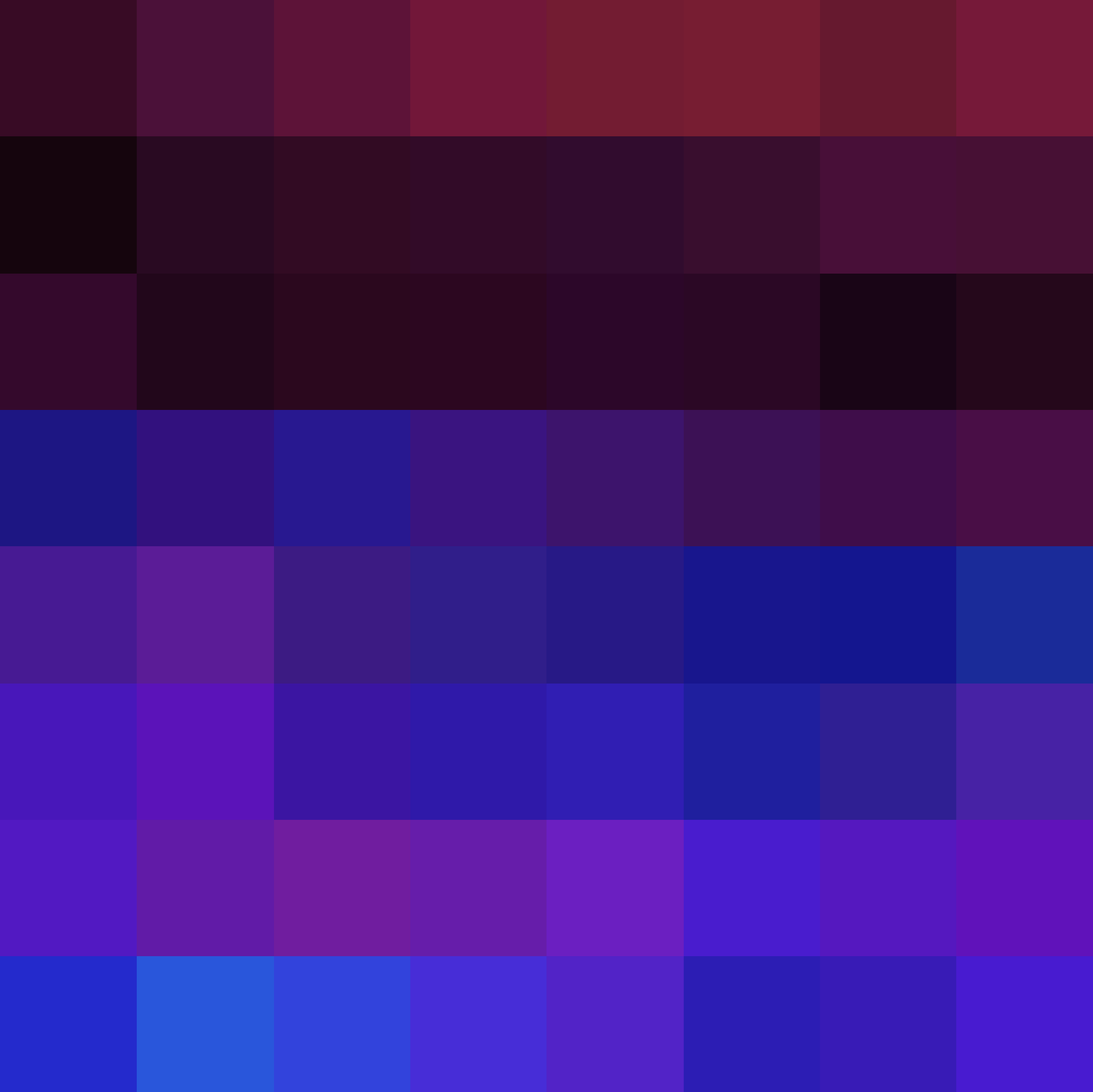
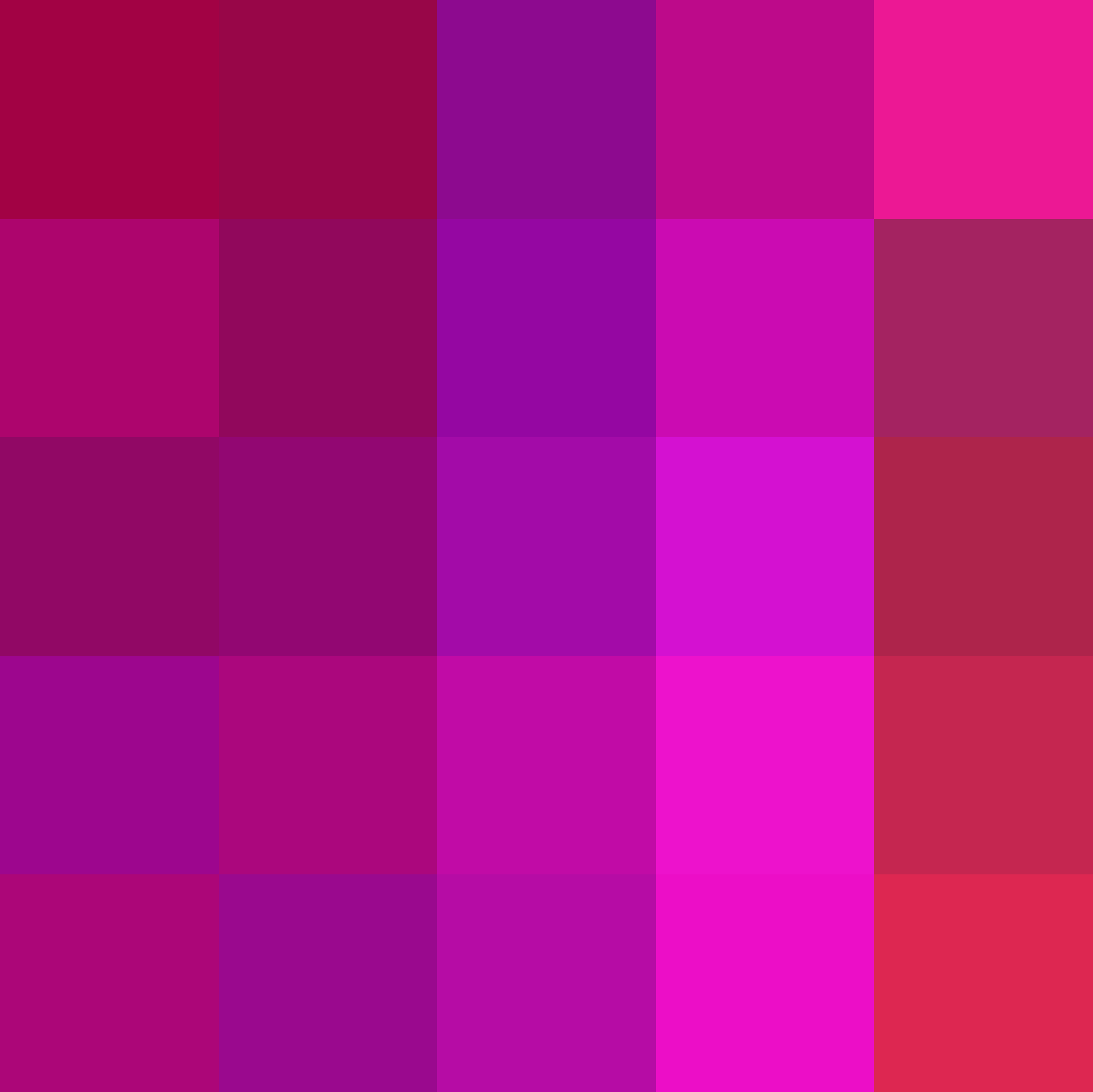The cells in this 5 by 5 pixel grid form a monochrome gradient. It is green.

A colourful grid of 64 blocks. It's mostly blue, and it also has some indigo, a bit of purple, a little bit of cyan, and a little bit of violet in it.

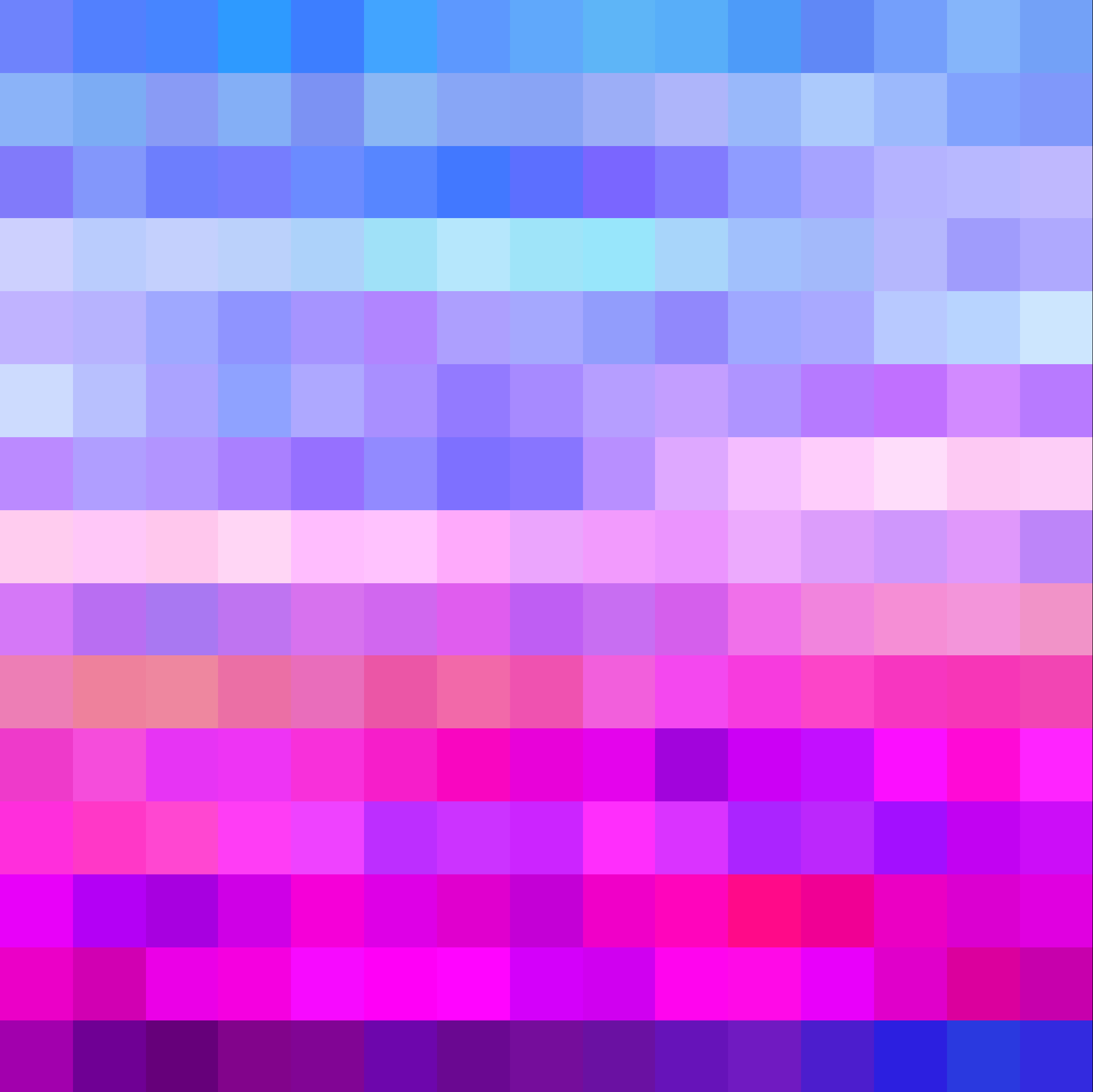This very colourful gradient, generated in this 5 by 5 pixel grid, is mostly green, but it also has some purple, some violet, a bit of magenta, a bit of cyan, and a little bit of indigo in it.

This very colourful gradient, generated in this 8 by 8 pixel grid, is mostly indigo, but it also has quite some magenta, some violet, a bit of blue, a bit of rose, a bit of purple, and a little bit of red in it.
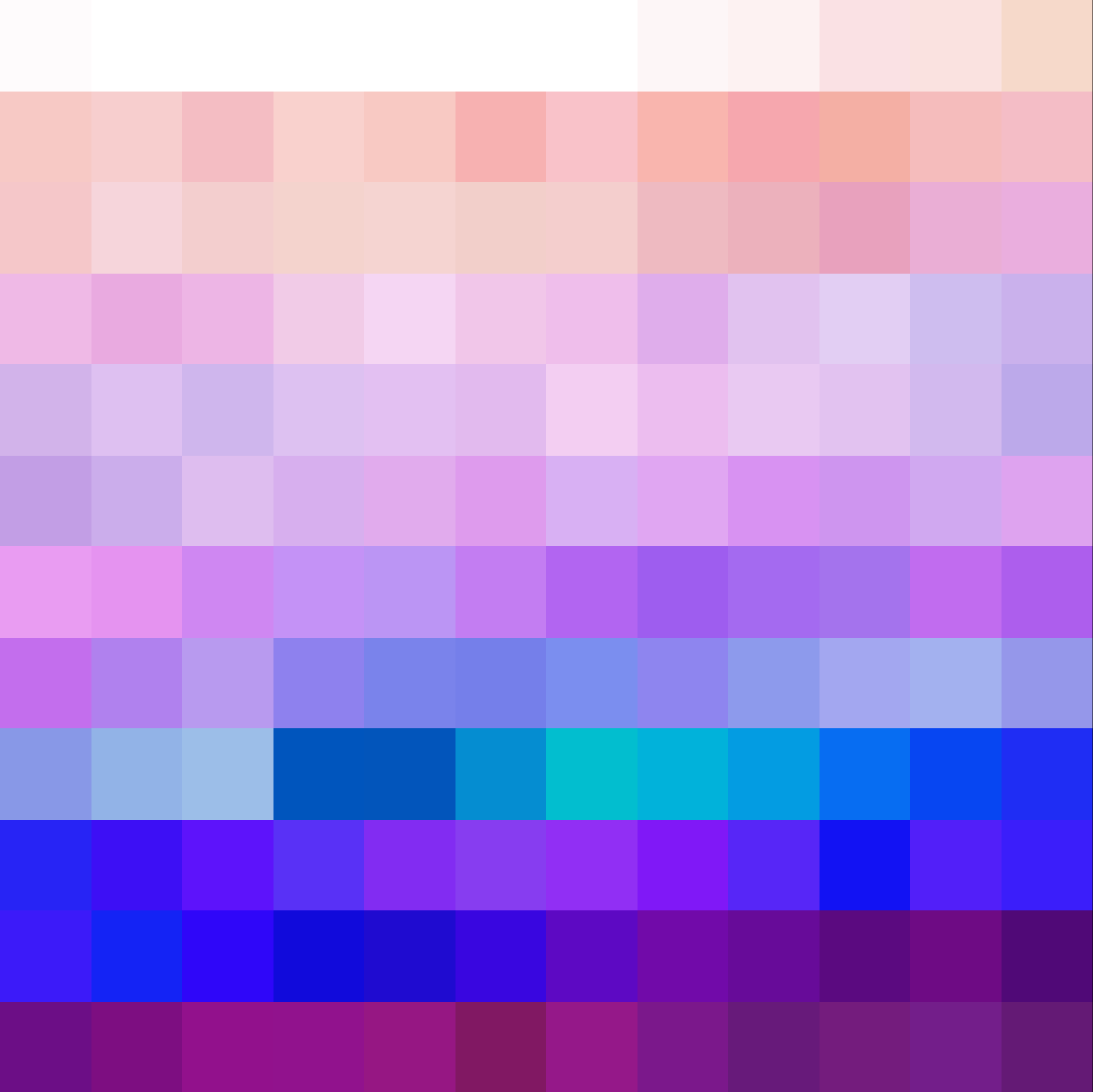
Here's a 5 by 5 pixelated grid that forms a gradient. It is mostly magenta, and it also has quite some rose, and a little bit of red in it.

This very, very colourful gradient, generated in this 15 by 15 pixel grid, is mostly magenta, and it also has quite some blue, some purple, some indigo, a little bit of violet, a tiny bit of rose, a tiny bit of red, and a tiny bit of cyan in it.
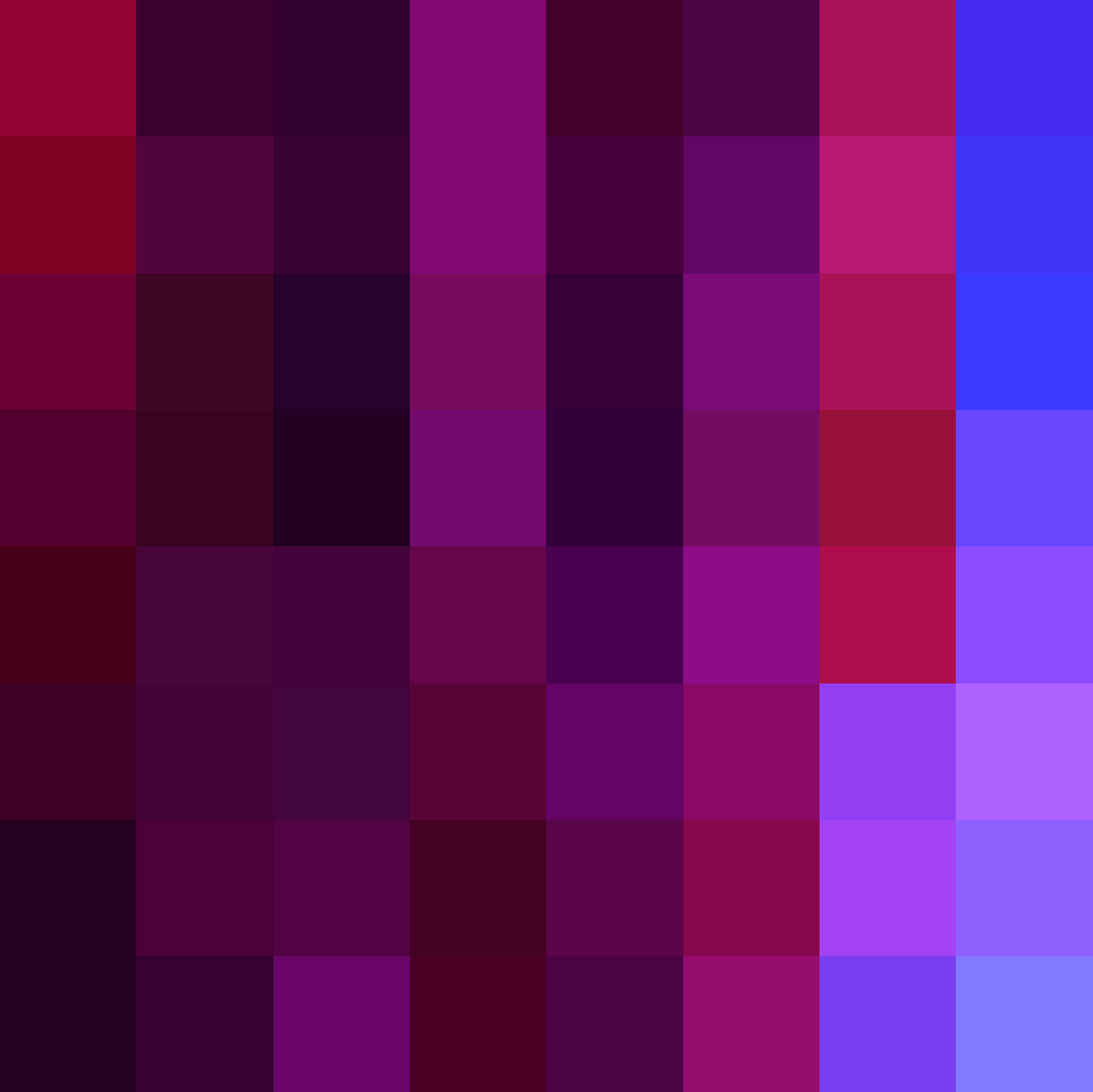
The cells in this 13 by 13 pixel grid form a very, very colourful gradient. It is mostly green, but it also has a bit of blue, a little bit of lime, a little bit of red, a tiny bit of yellow, a tiny bit of rose, a tiny bit of orange, and a tiny bit of cyan in it.
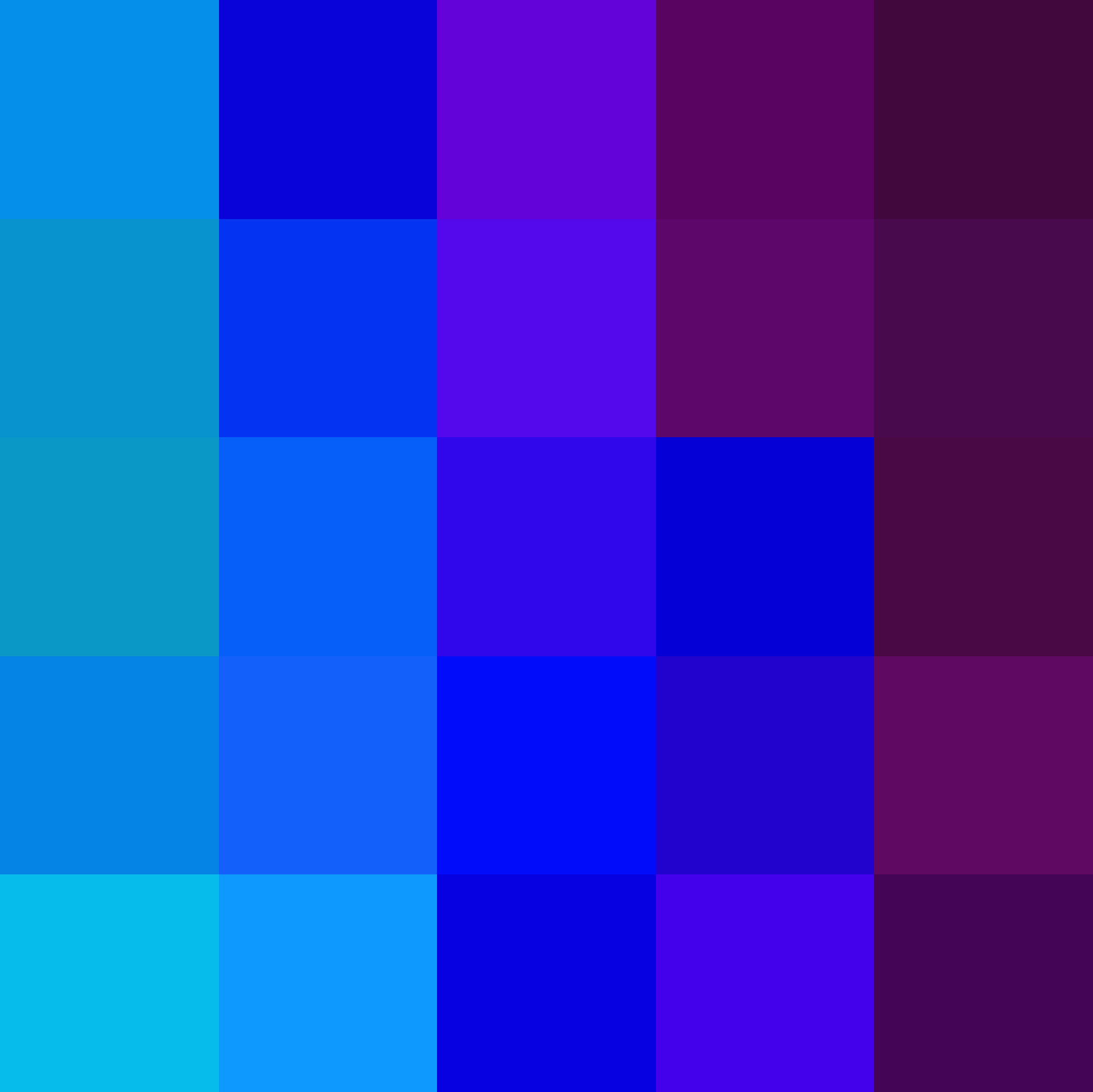
The cells in this 12 by 12 pixel grid form a very, very colourful gradient. It is mostly purple, and it also has some red, some magenta, some blue, some violet, some indigo, a little bit of rose, a tiny bit of cyan, and a tiny bit of orange in it.
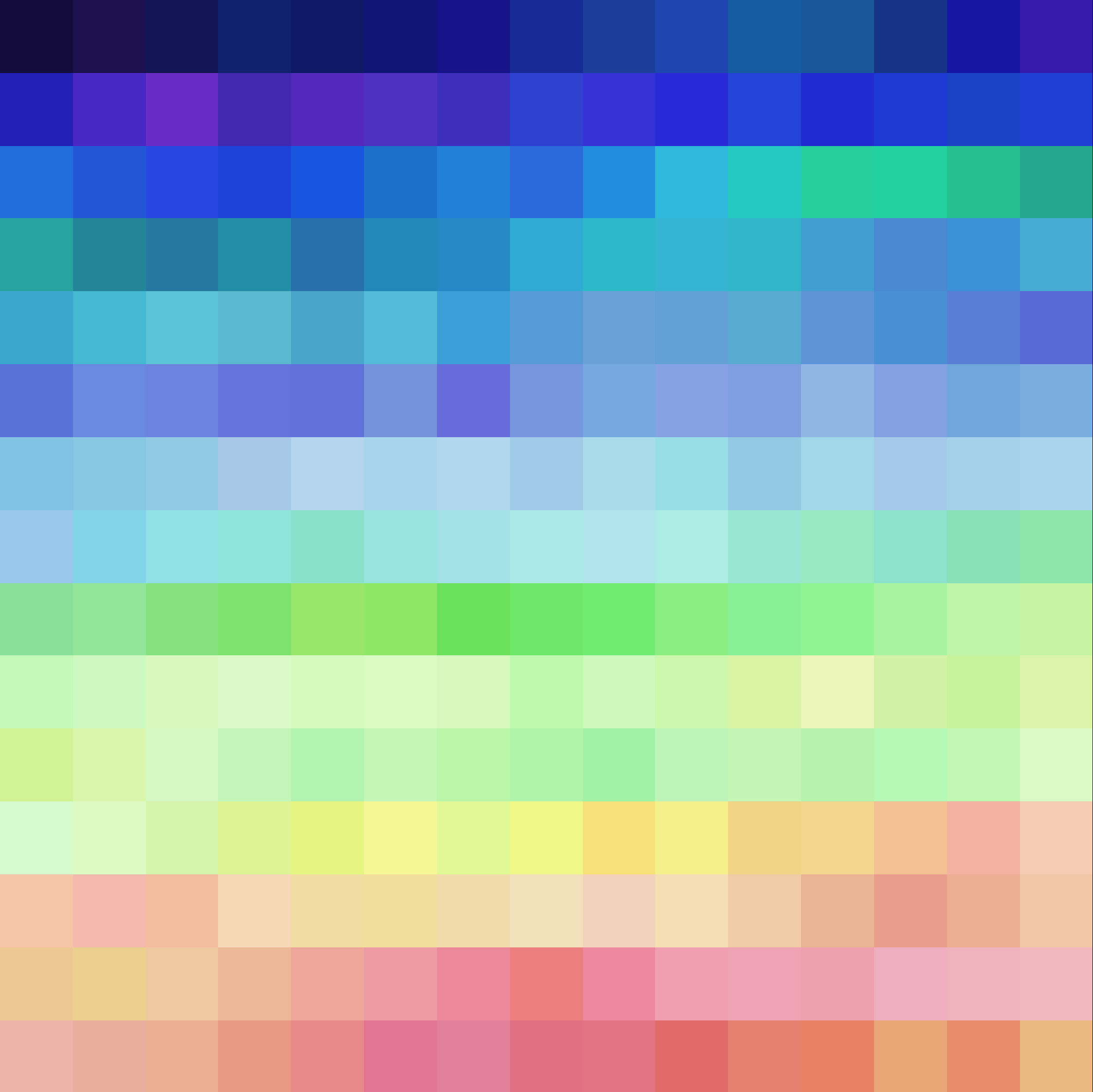
This very, very colourful gradient, generated in this 14 by 14 pixel grid, is mostly red, but it also has quite some orange, some rose, some yellow, some magenta, a little bit of green, a little bit of lime, and a little bit of purple in it.
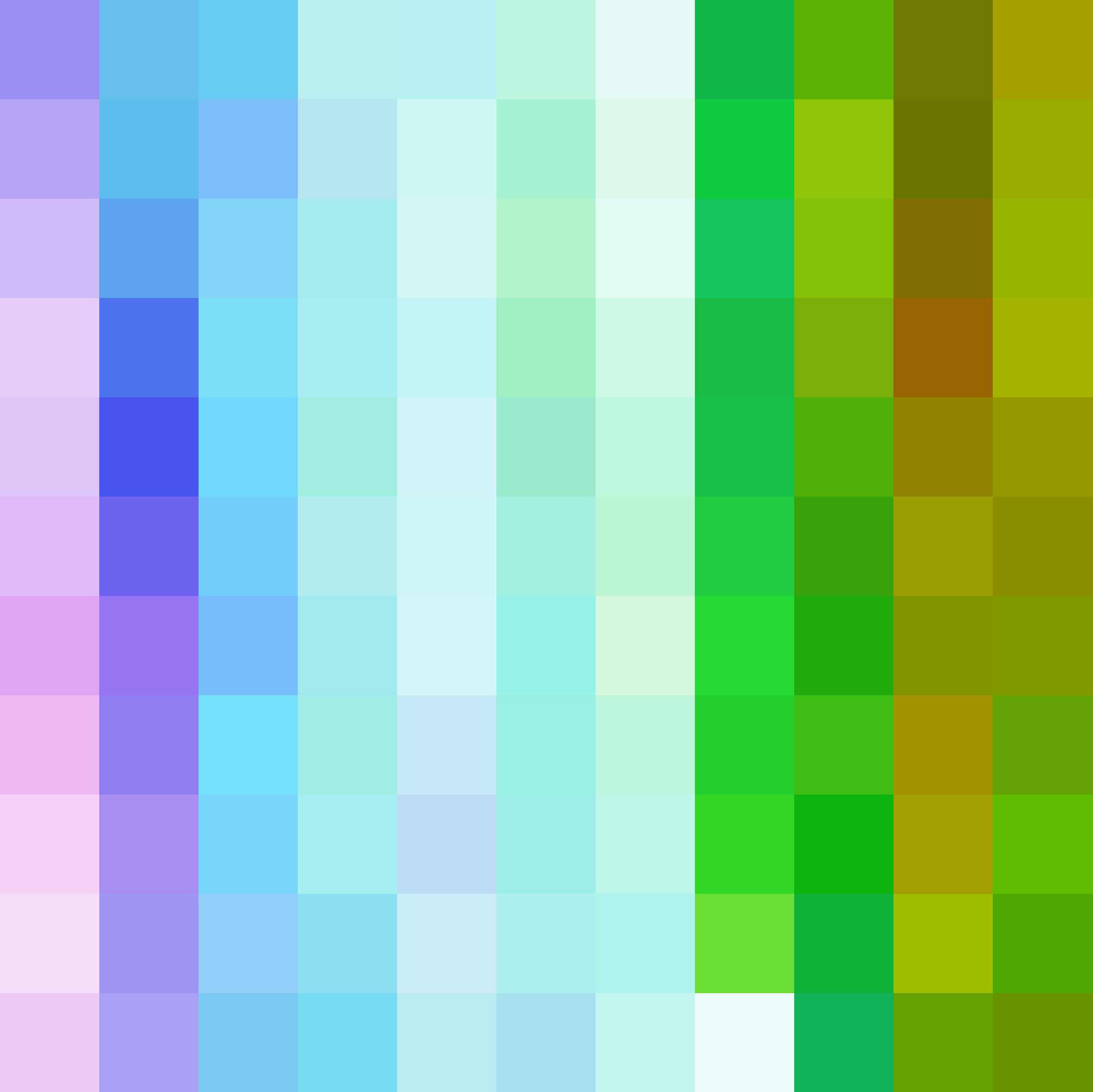
There's a very colourful pixel gradient in this 8 by 8 grid. It is mostly magenta, but it also has quite some rose, a bit of indigo, a little bit of violet, a tiny bit of purple, and a tiny bit of blue in it.
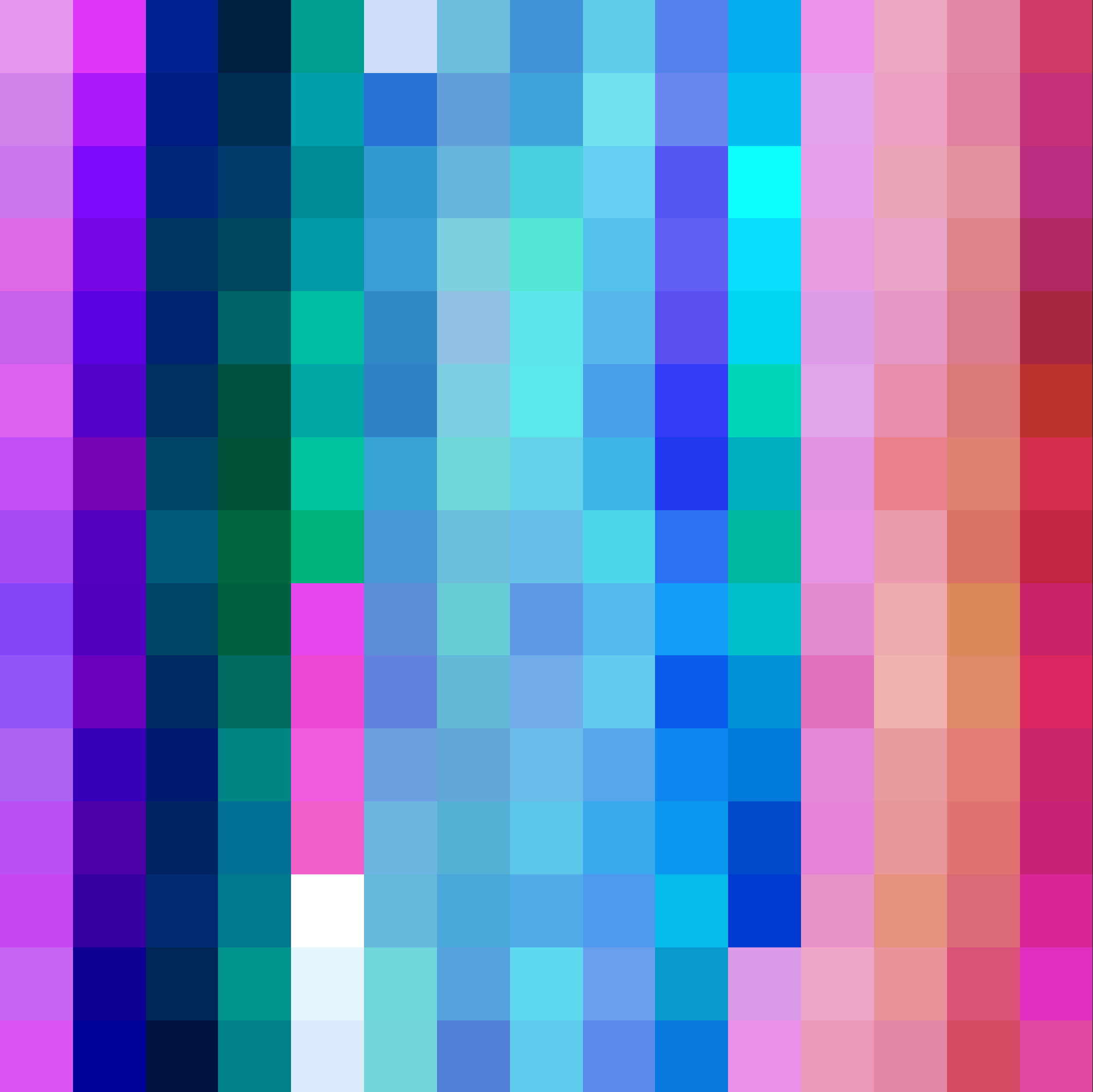
The very colourful gradient in this 5 by 5 pixel grid is mostly blue, and it also has quite some indigo, quite some magenta, a little bit of cyan, a little bit of violet, and a little bit of purple in it.
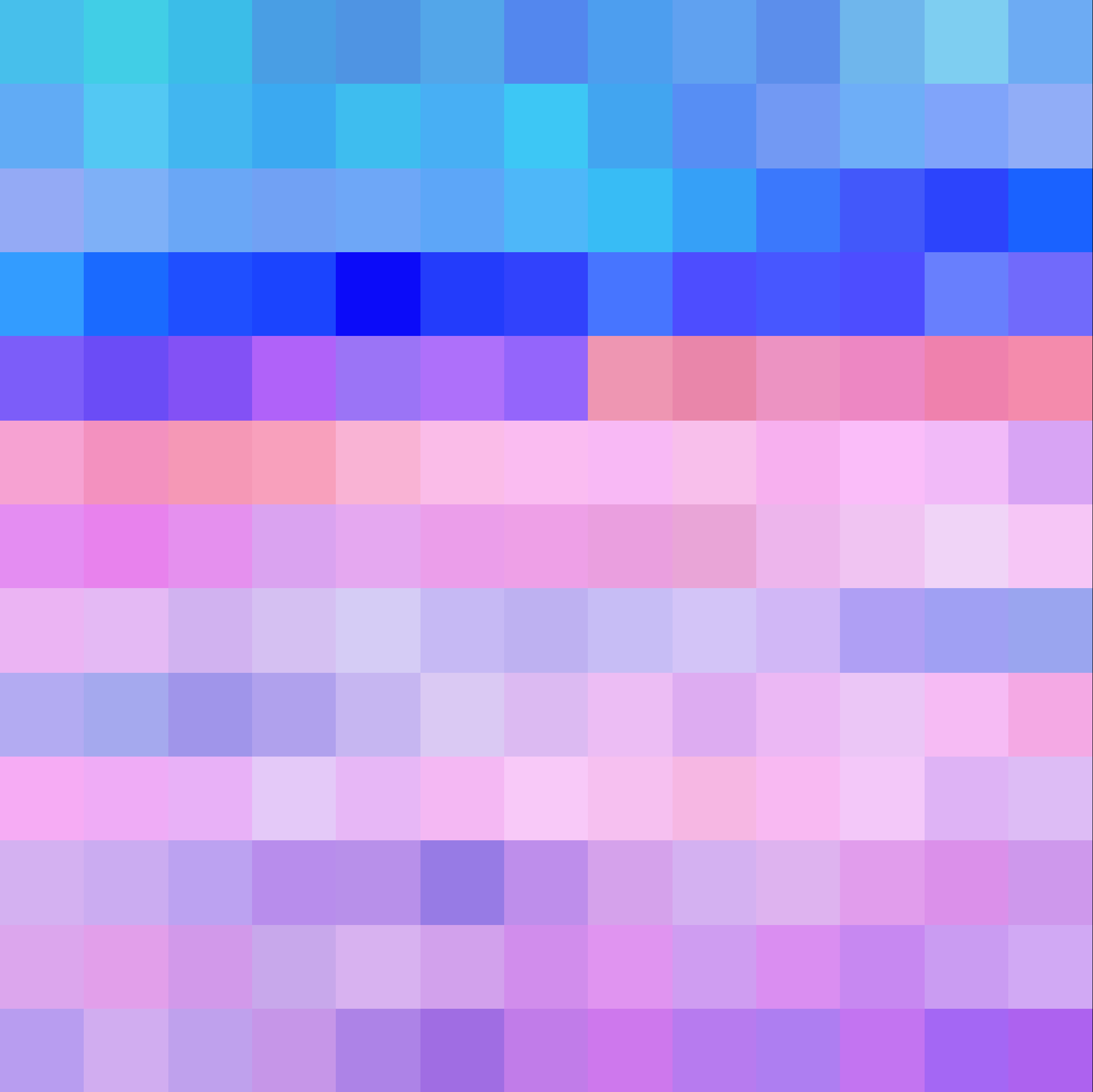
A 15 by 15 grid with coloured squares that form a very, very colourful gradient. The colours are various shades of mostly blue, but it also has quite some green, some red, some cyan, some orange, a little bit of indigo, a little bit of yellow, a tiny bit of lime, and a tiny bit of violet in it.
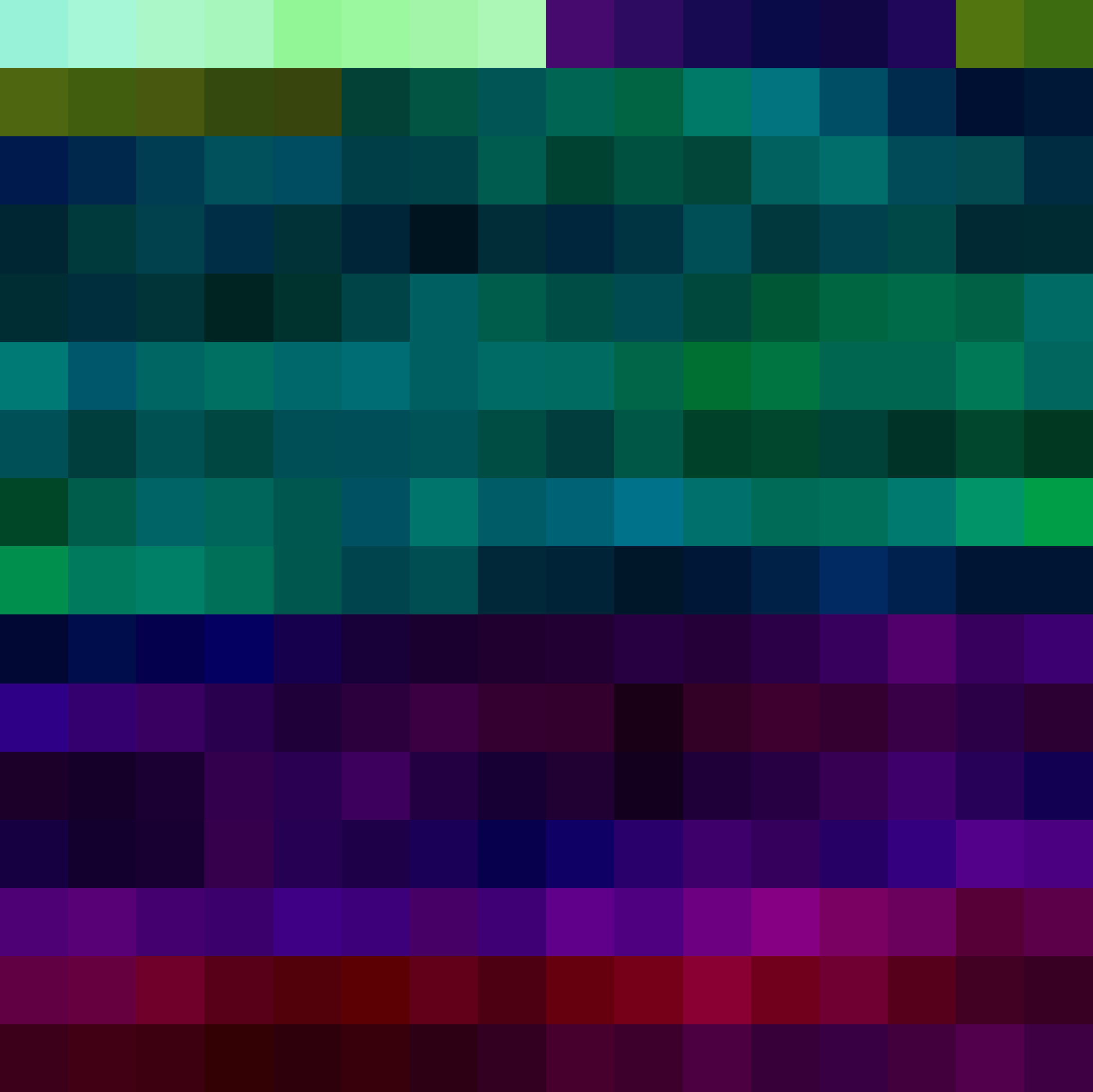
A grid with 121 coloured squares that form a very, very colourful gradient. The colours are various shades of mostly green, and it also has quite some cyan, some blue, some yellow, a bit of indigo, a little bit of purple, a tiny bit of magenta, a tiny bit of lime, a tiny bit of violet, and a tiny bit of orange in it.
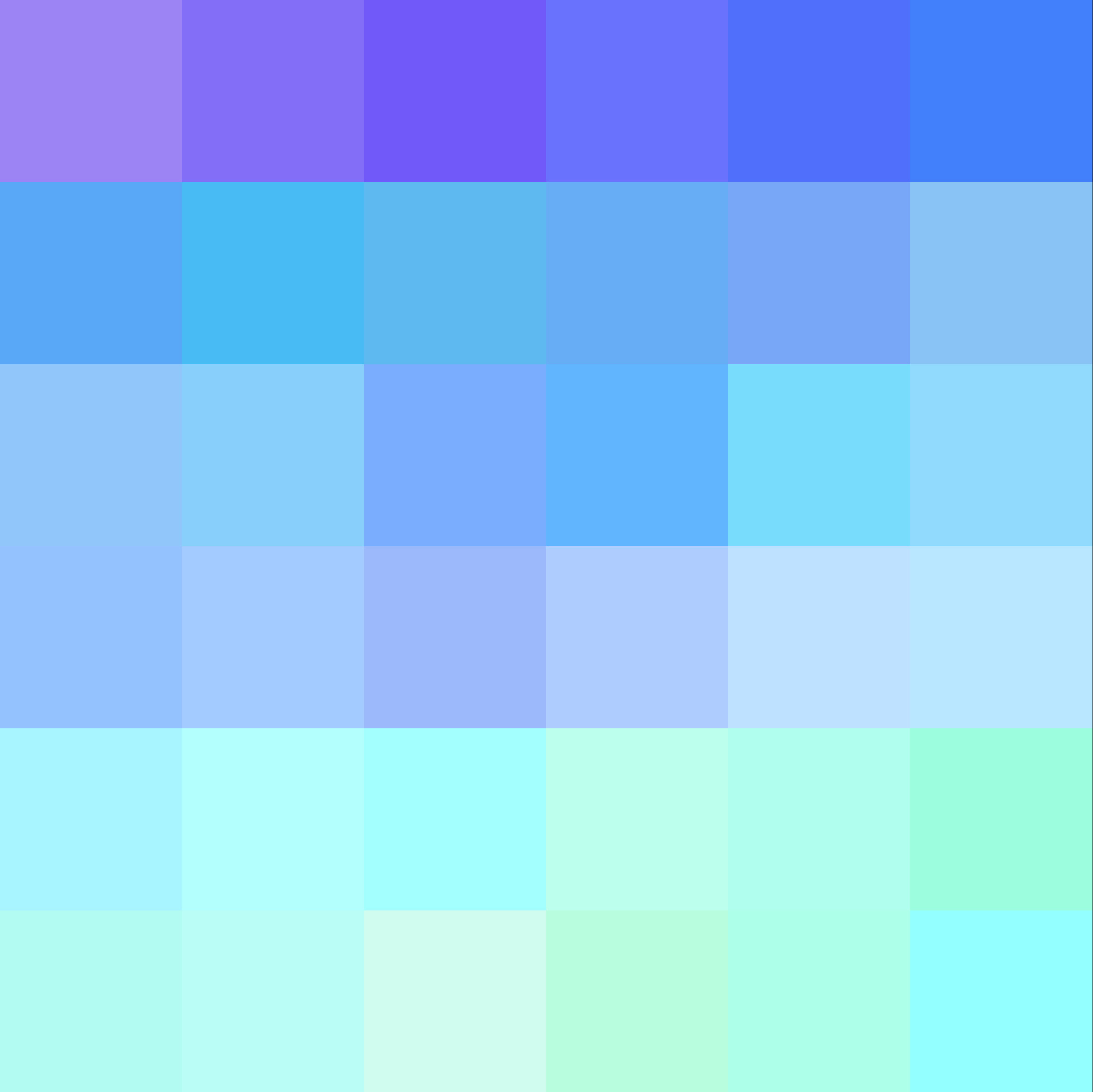
A grid with 225 coloured squares that form a very, very colourful gradient. The colours are various shades of mostly blue, but it also has some cyan, some magenta, a bit of red, a bit of rose, a bit of purple, a little bit of violet, a tiny bit of indigo, a tiny bit of green, and a tiny bit of orange in it.

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

A 16 by 16 grid with coloured squares that form a very, very colourful gradient. The colours are various shades of mostly cyan, but it also has some purple, some green, a bit of blue, a bit of magenta, a bit of violet, a little bit of indigo, a little bit of rose, a little bit of red, and a tiny bit of lime in it.
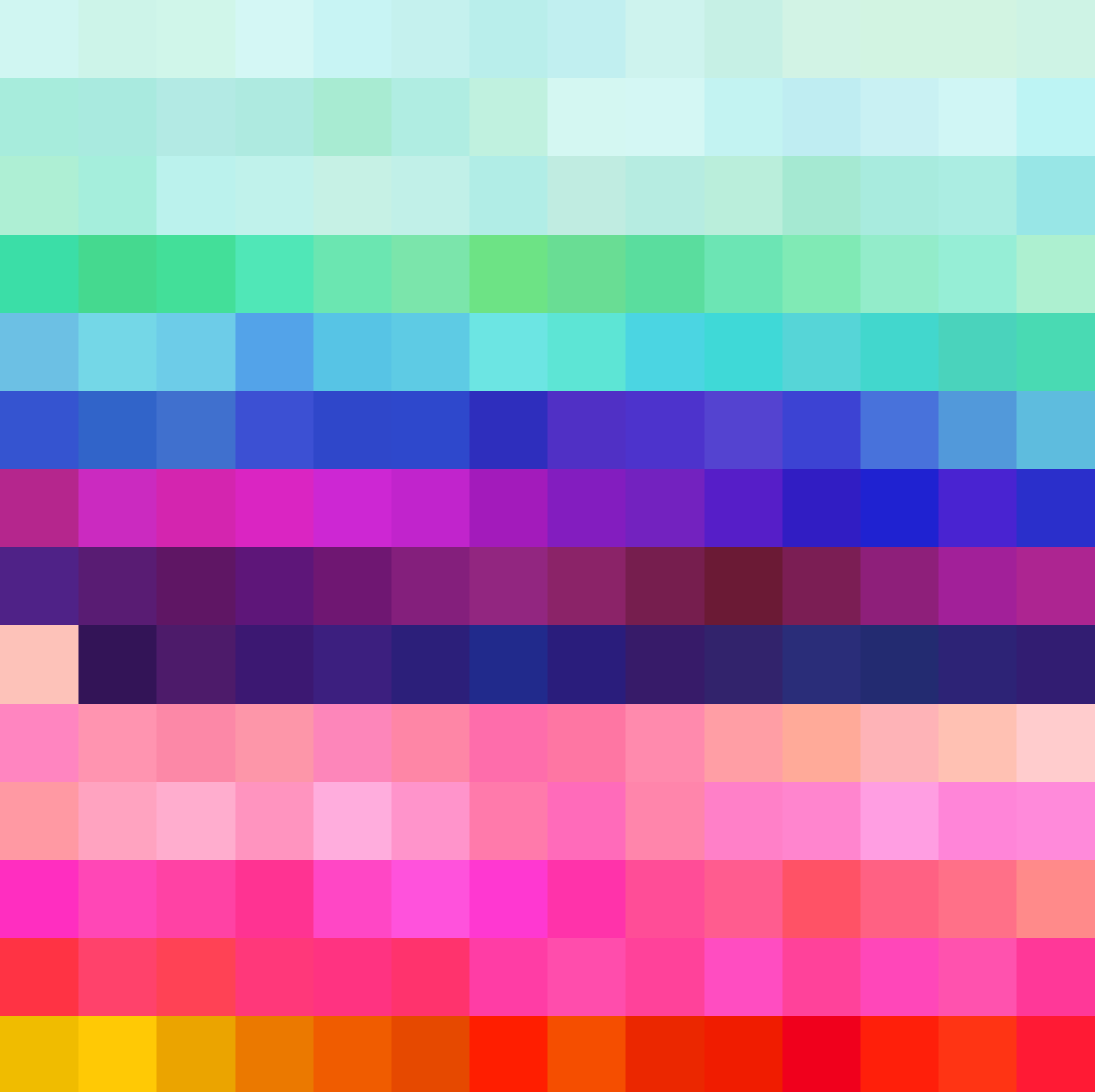
The cells in this 6 by 6 pixel grid form a gradient.
It is mostly blue, and it also has quite some cyan,
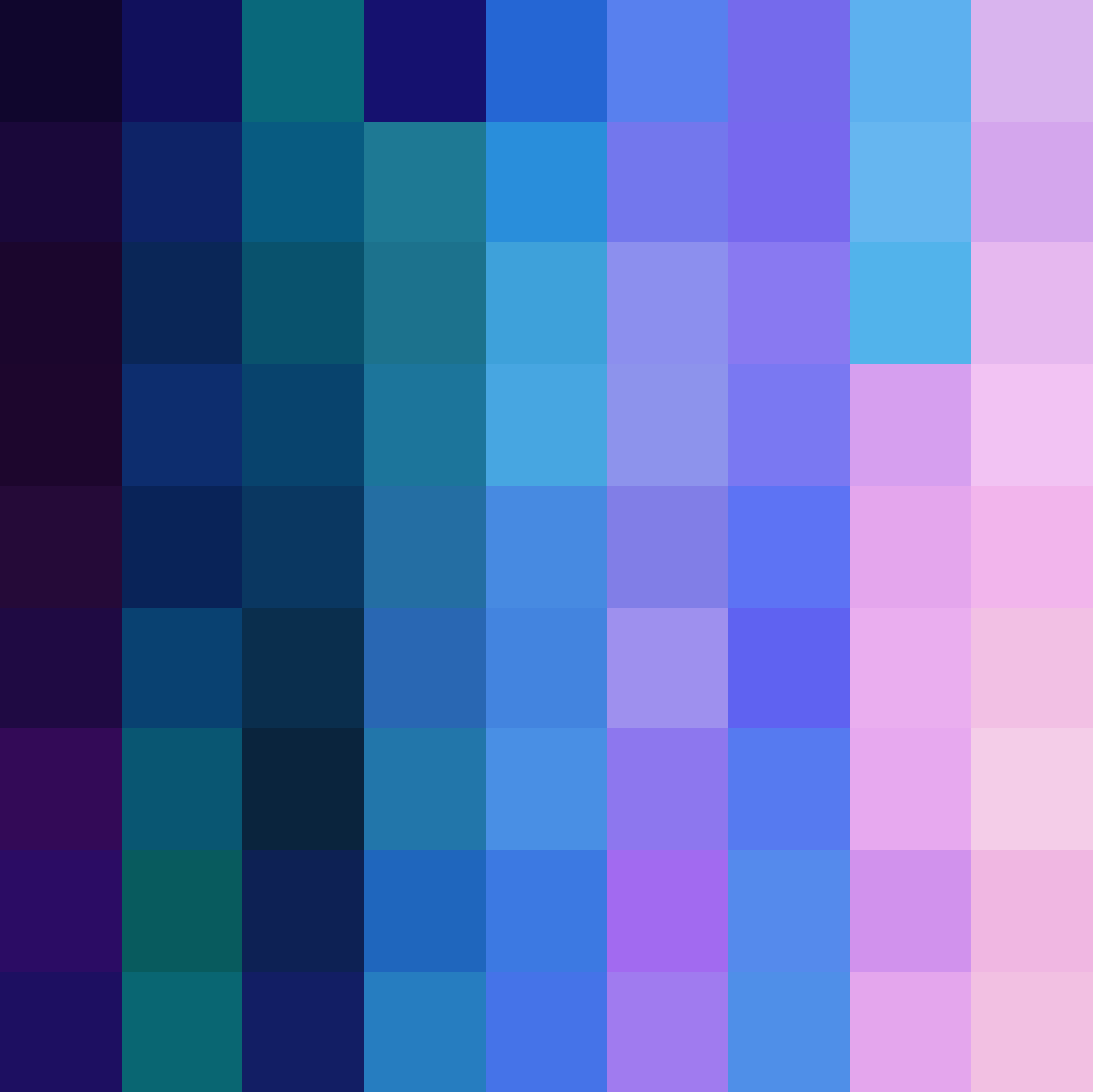a bit of indigo, and a bit of green in it.

There's a very colourful pixel gradient in this 7 by 7 grid. It is mostly blue, and it also has quite some indigo, a bit of purple, a bit of violet, a little bit of cyan, and a tiny bit of green in it.
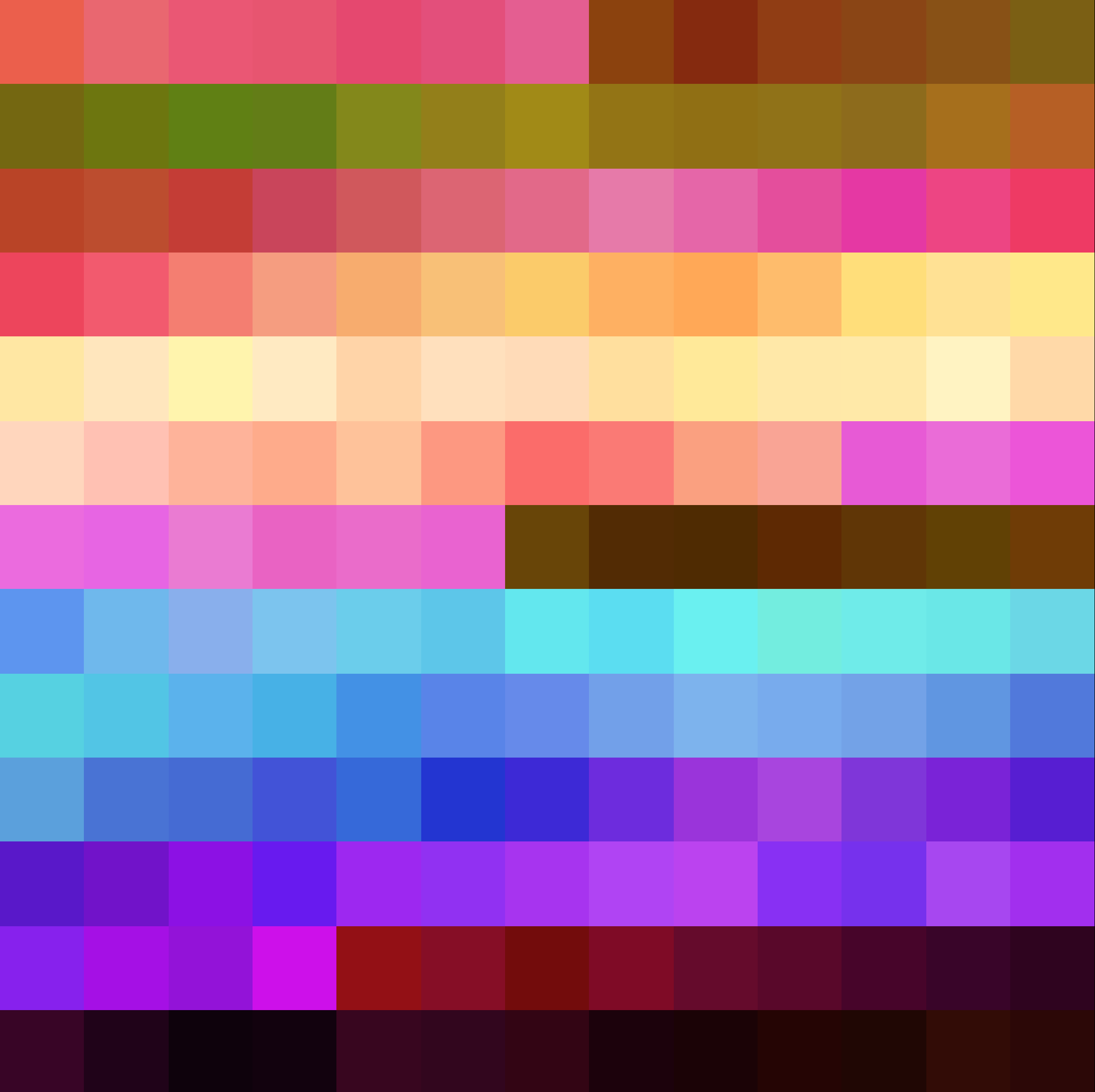
This very, very colourful gradient, generated in this 15 by 15 pixel grid, is mostly red, but it also has some green, some magenta, some orange, a bit of purple, a bit of indigo, a bit of violet, a little bit of rose, a little bit of blue, a little bit of yellow, and a little bit of cyan in it.
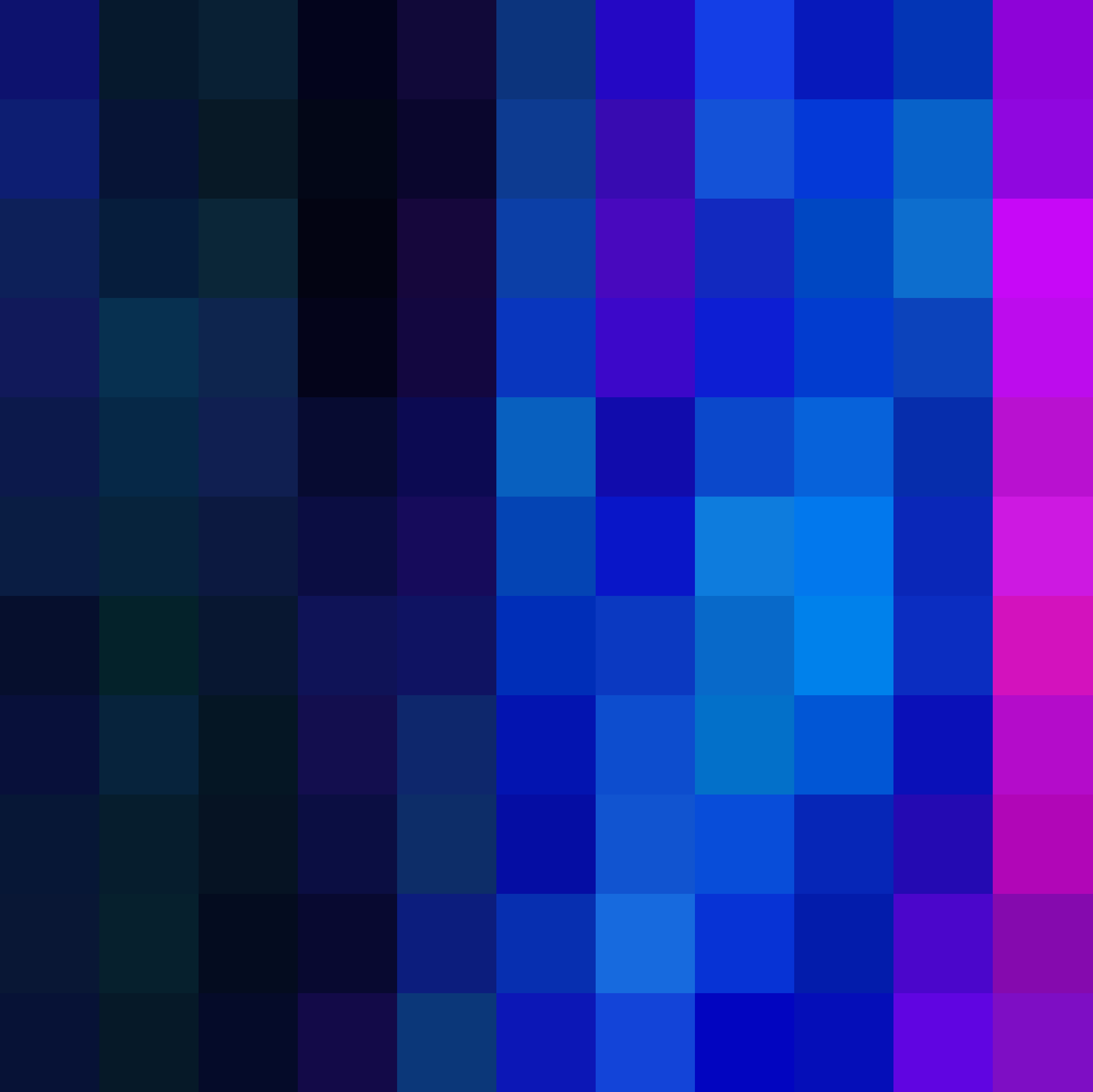
A 14 by 14 grid with coloured squares that form a very, very colourful gradient. The colours are various shades of mostly red, but it also has quite some cyan, some green, a bit of blue, a bit of magenta, a little bit of indigo, a little bit of purple, a little bit of orange, a tiny bit of violet, a tiny bit of rose, and a tiny bit of yellow in it.
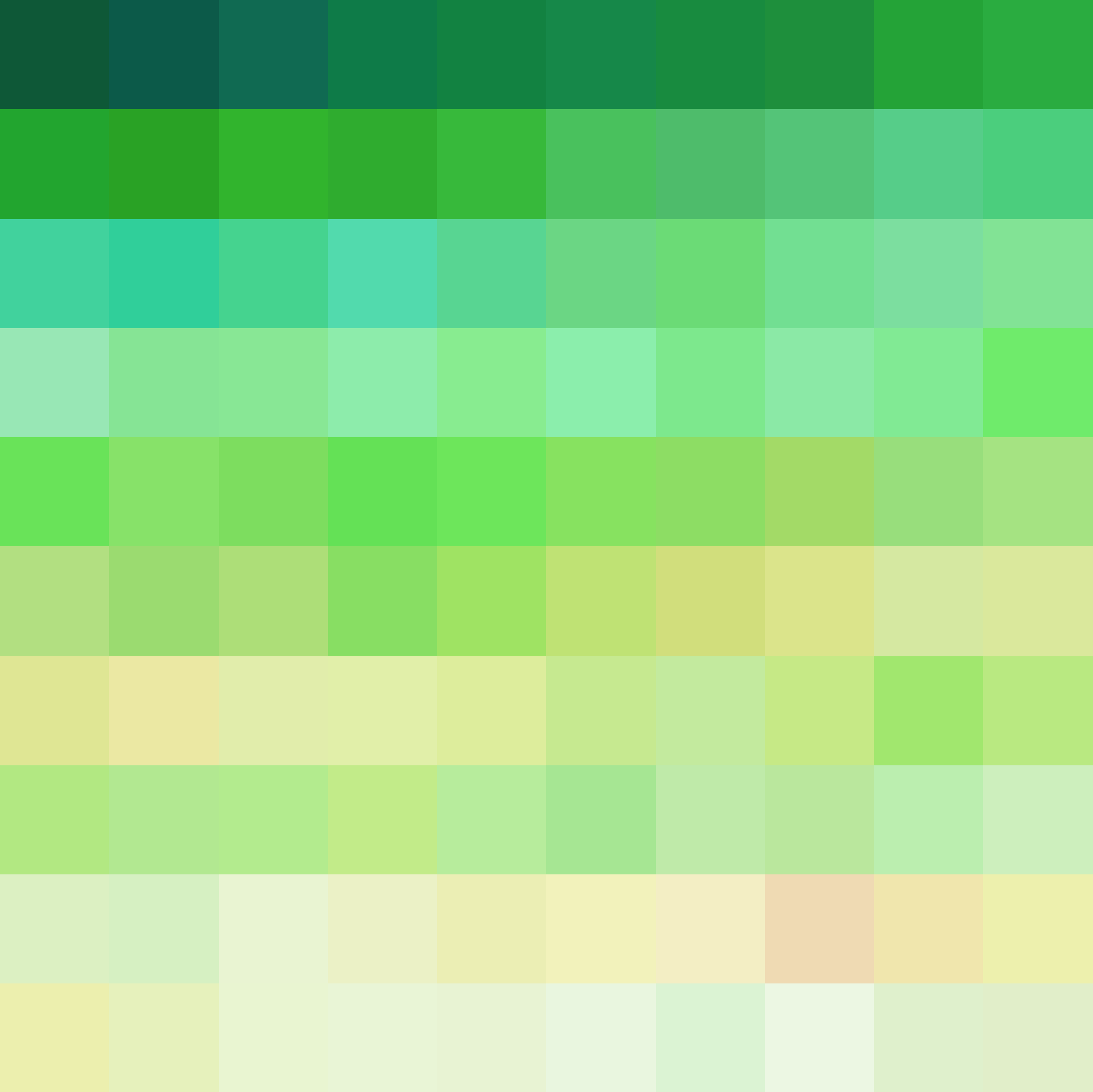
The very colourful gradient in this 9 by 9 pixel grid is mostly blue, and it also has some indigo, some magenta, some purple, a little bit of violet, and a little bit of cyan in it.
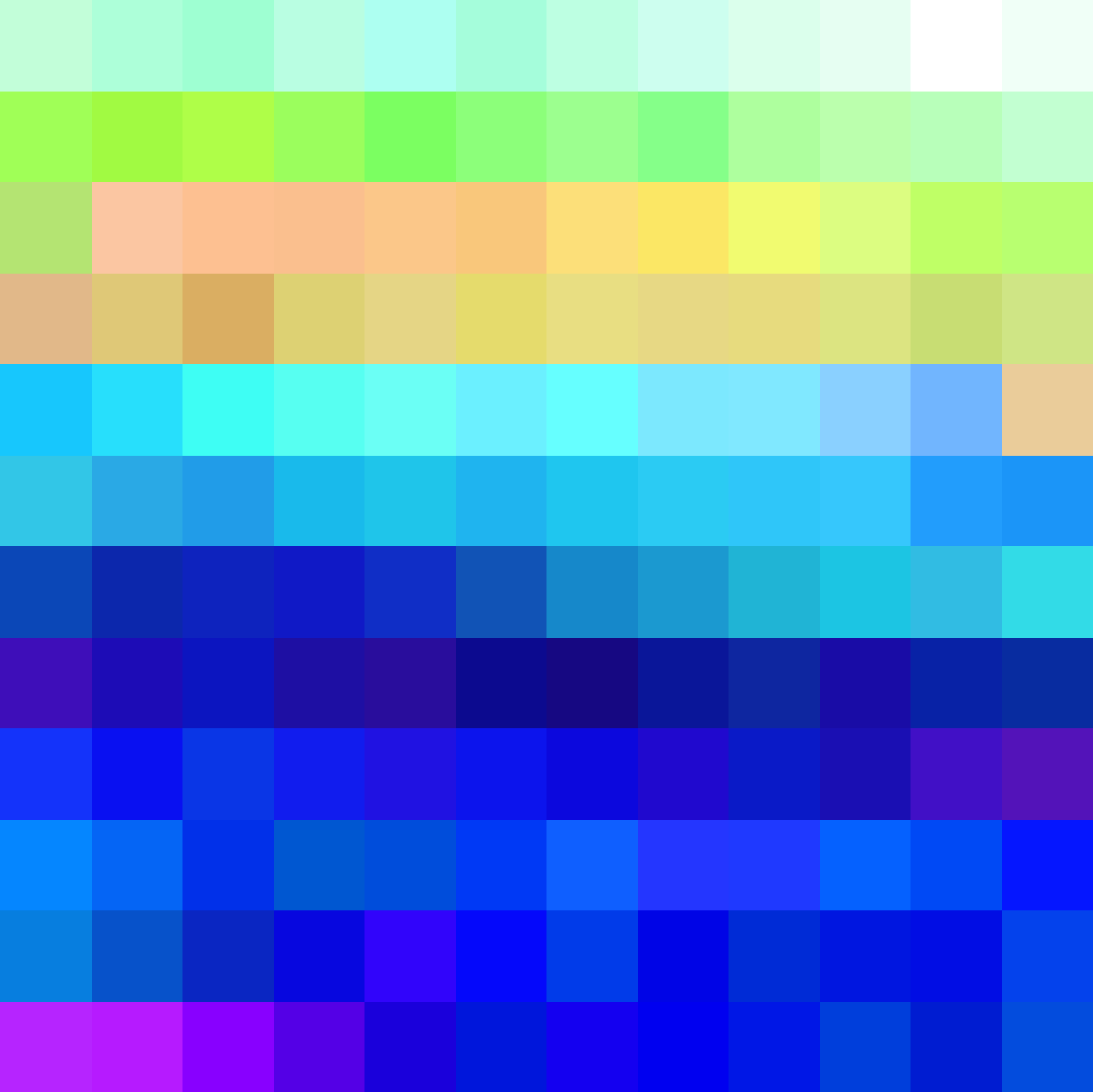
The cells in this 13 by 13 pixel grid form a very, very colourful gradient. It is mostly red, and it also has quite some orange, some blue, a bit of magenta, a bit of purple, a little bit of yellow, a little bit of cyan, a little bit of violet, a little bit of rose, a tiny bit of lime, and a tiny bit of indigo in it.
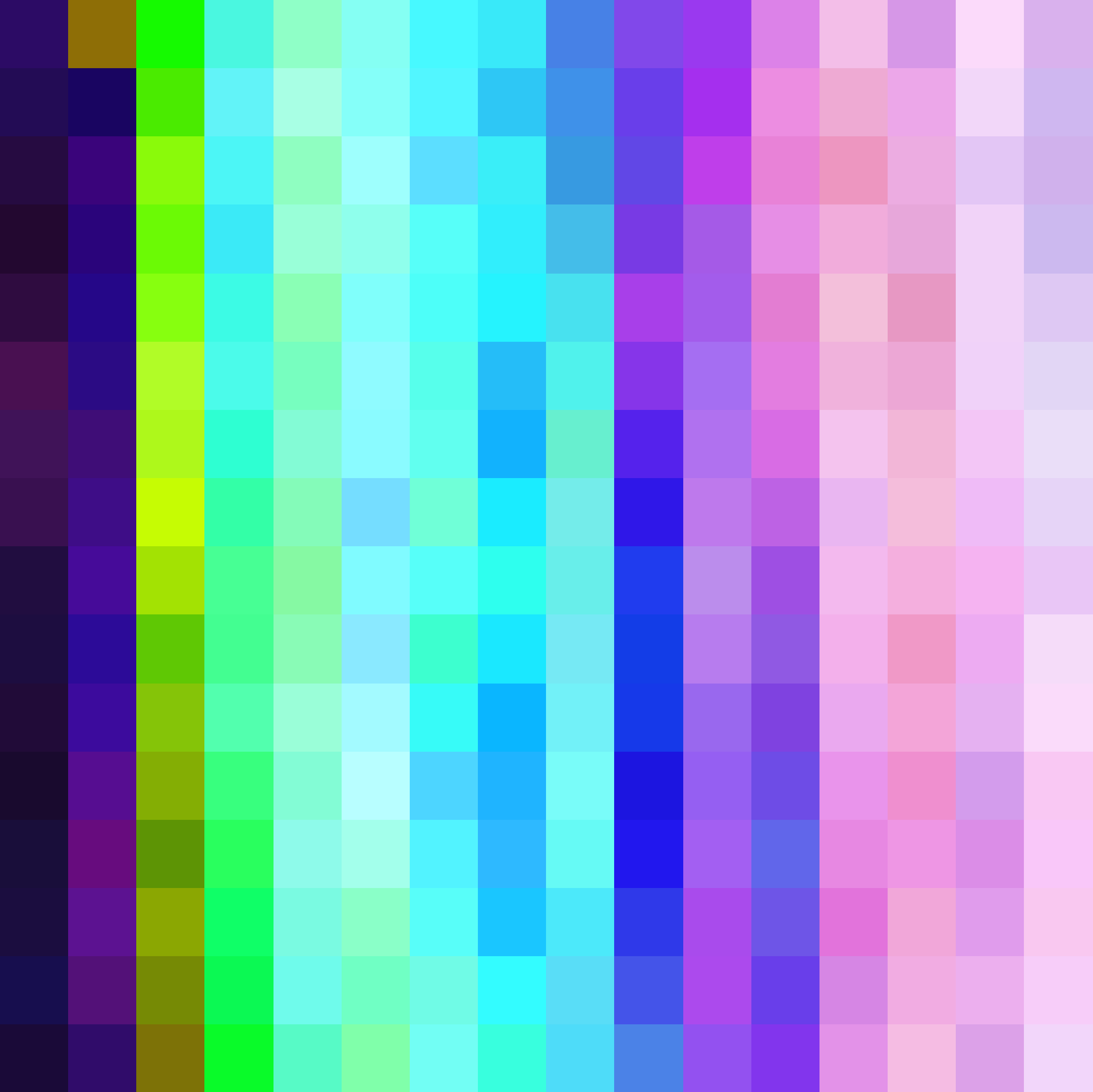
A very colourful grid of 121 blocks. It's mostly blue, and it also has some indigo, a little bit of purple, a little bit of magenta, a tiny bit of violet, and a tiny bit of cyan in it.
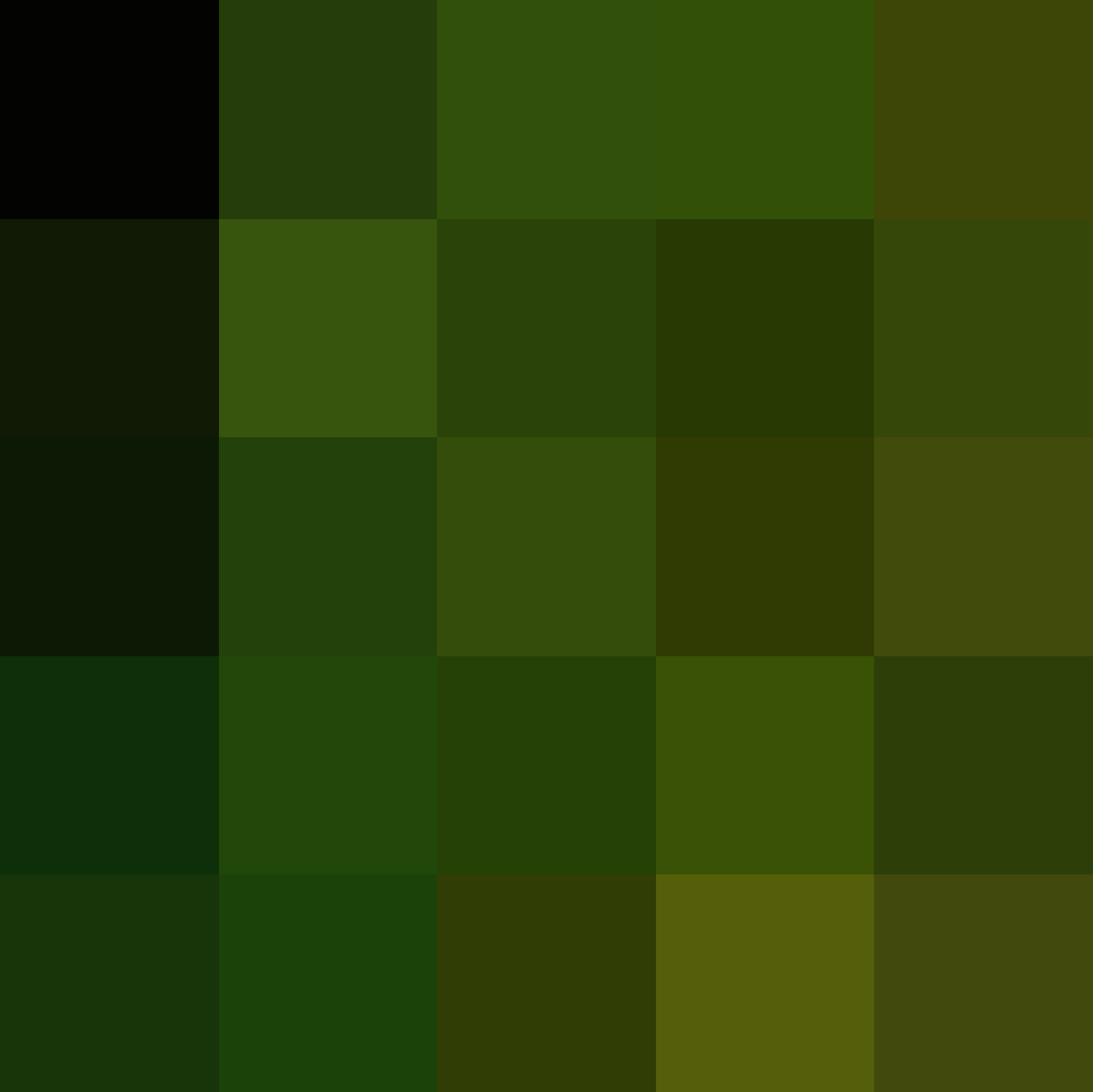
A colourful grid of 100 blocks. It's mostly green, and it also has some yellow, a bit of lime, a tiny bit of cyan, and a tiny bit of orange in it.
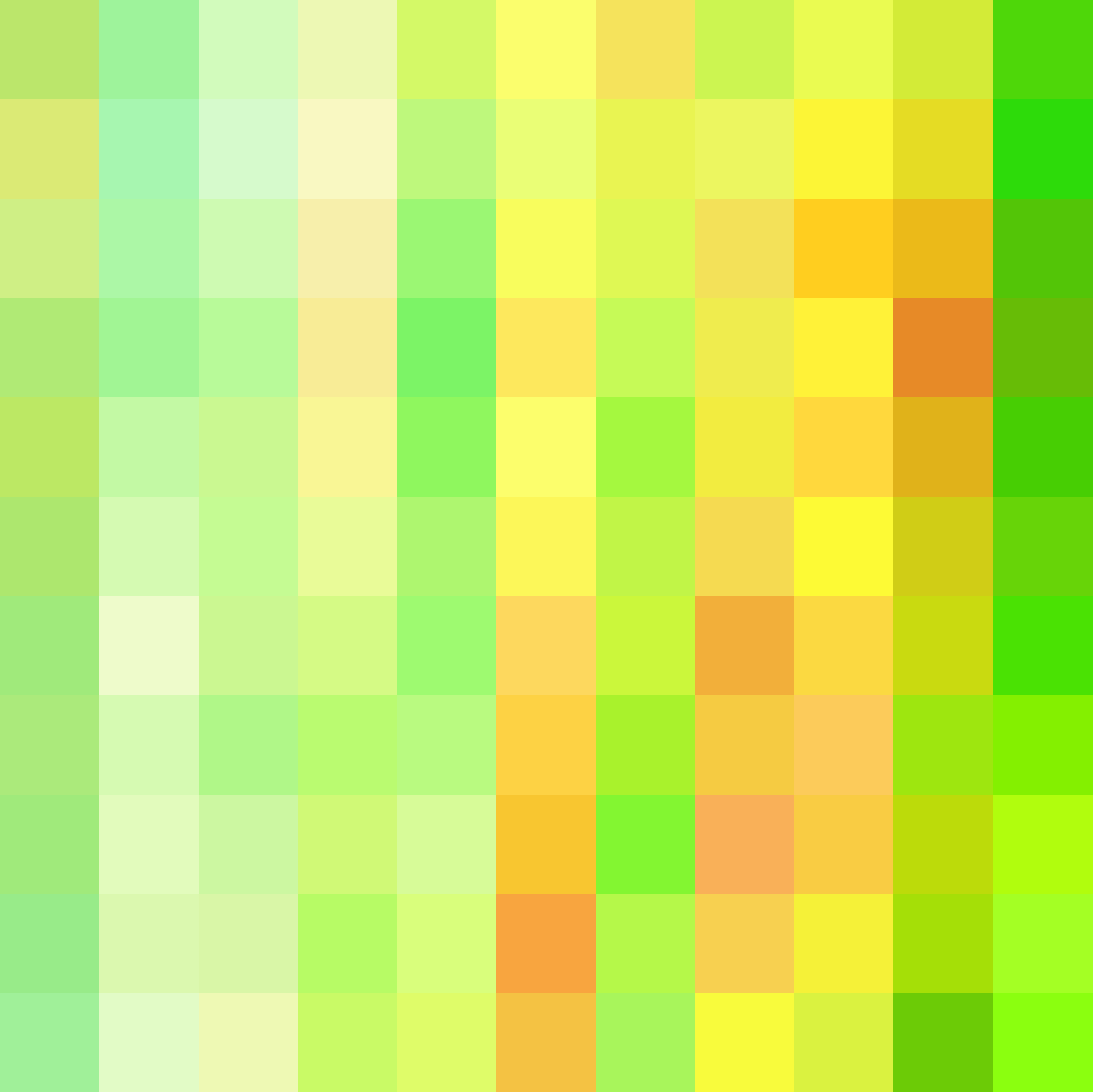
This very, very colourful gradient, generated in this 12 by 12 pixel grid, is mostly blue, and it also has some green, some cyan, a bit of indigo, a bit of yellow, a little bit of orange, a tiny bit of lime, a tiny bit of purple, and a tiny bit of violet in it.

The very, very colourful gradient in this 16 by 16 pixel grid is mostly cyan, and it also has some magenta, some green, some purple, some violet, a bit of indigo, a bit of blue, a tiny bit of rose, a tiny bit of yellow, and a tiny bit of lime in it.
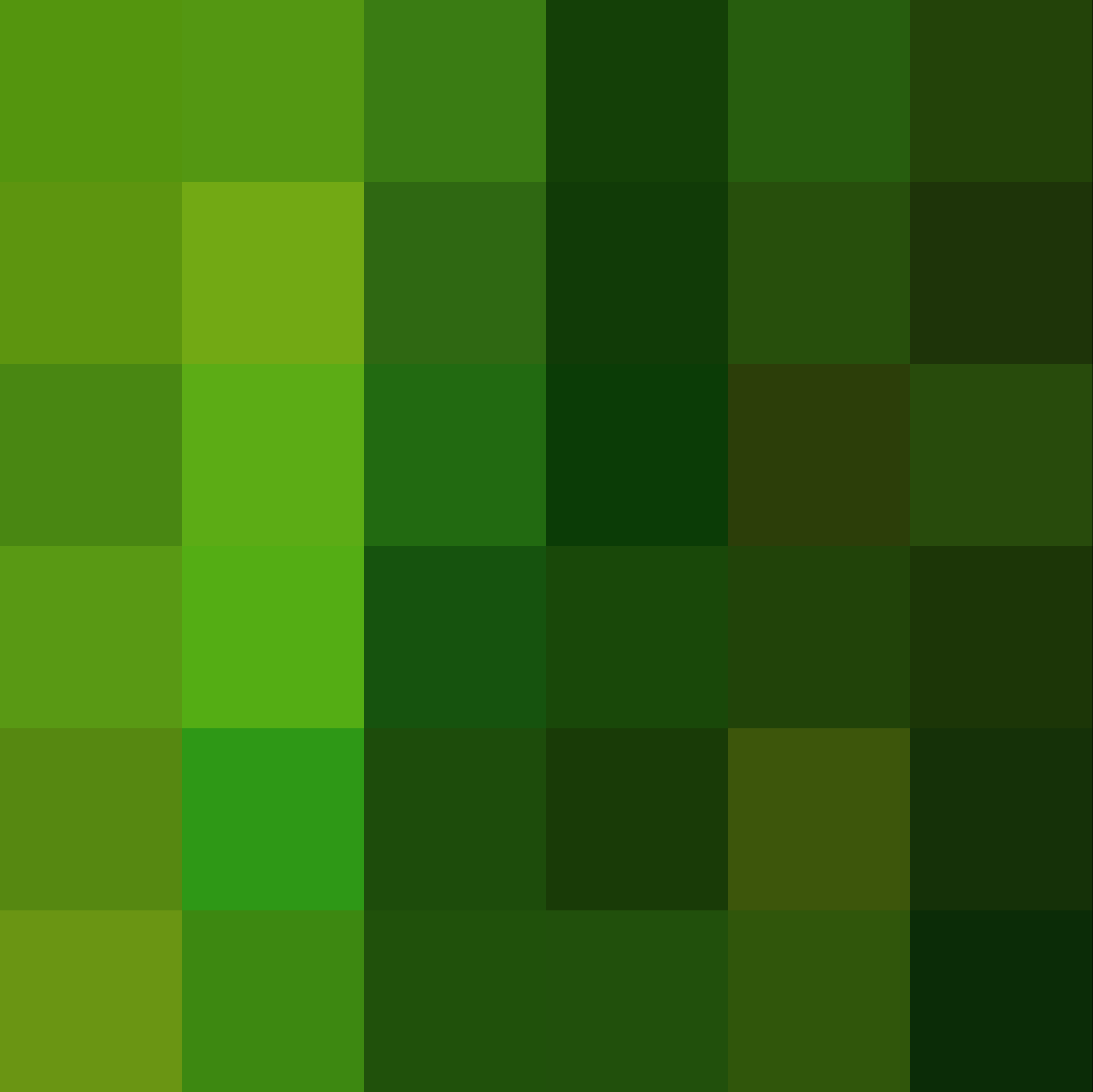
Here's a 5 by 5 pixelated grid that forms a gradient. It is mostly green, but it also has quite some lime, and some yellow in it.
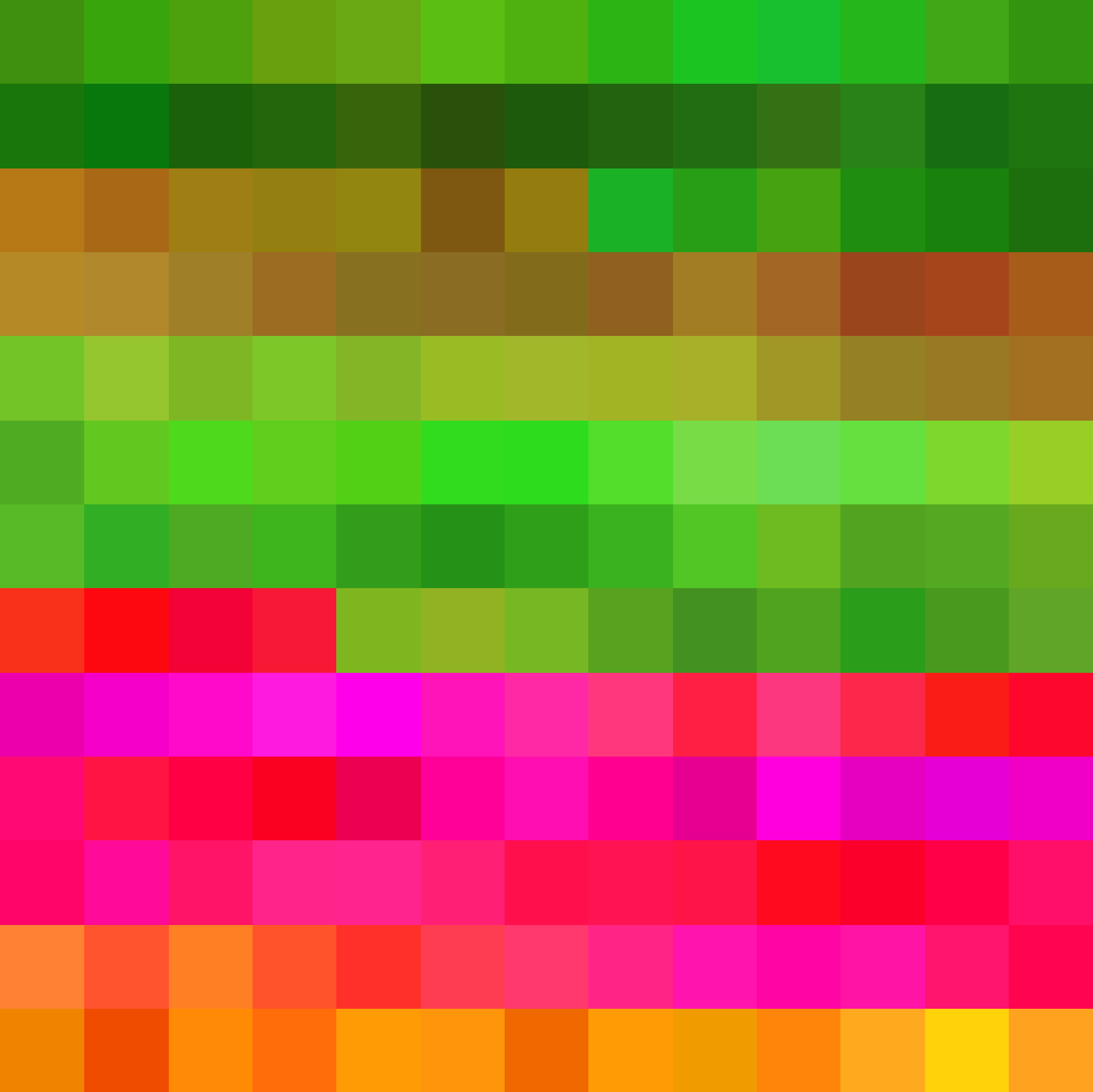
A grid with 121 coloured squares that form a gradient. The colours are various shades of mostly green, and it also has quite some yellow, some lime, and a bit of orange in it.

An 11 by 11 grid with coloured squares that form a very colourful gradient. The colours are various shades of mostly blue, and it also has some cyan, some purple, a bit of indigo, a bit of magenta, a bit of green, and a little bit of violet in it.
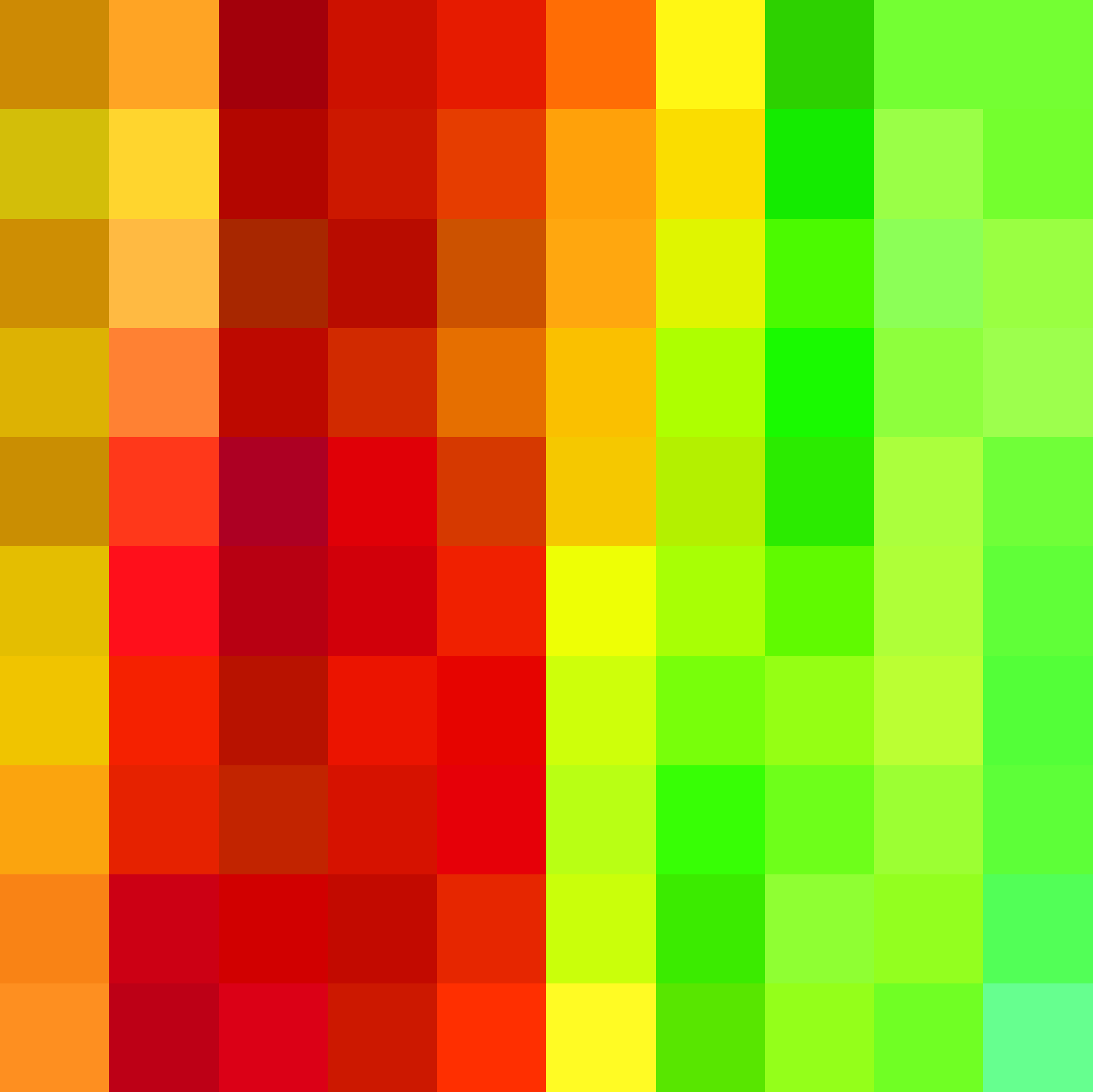
A monochrome grid of 36 blocks. It's green.

This very colourful pixel gradient—it is 13 cells wide, 13 cells high—is mostly green, but it also has some orange, some magenta, some red, a bit of rose, a bit of yellow, and a tiny bit of lime in it.
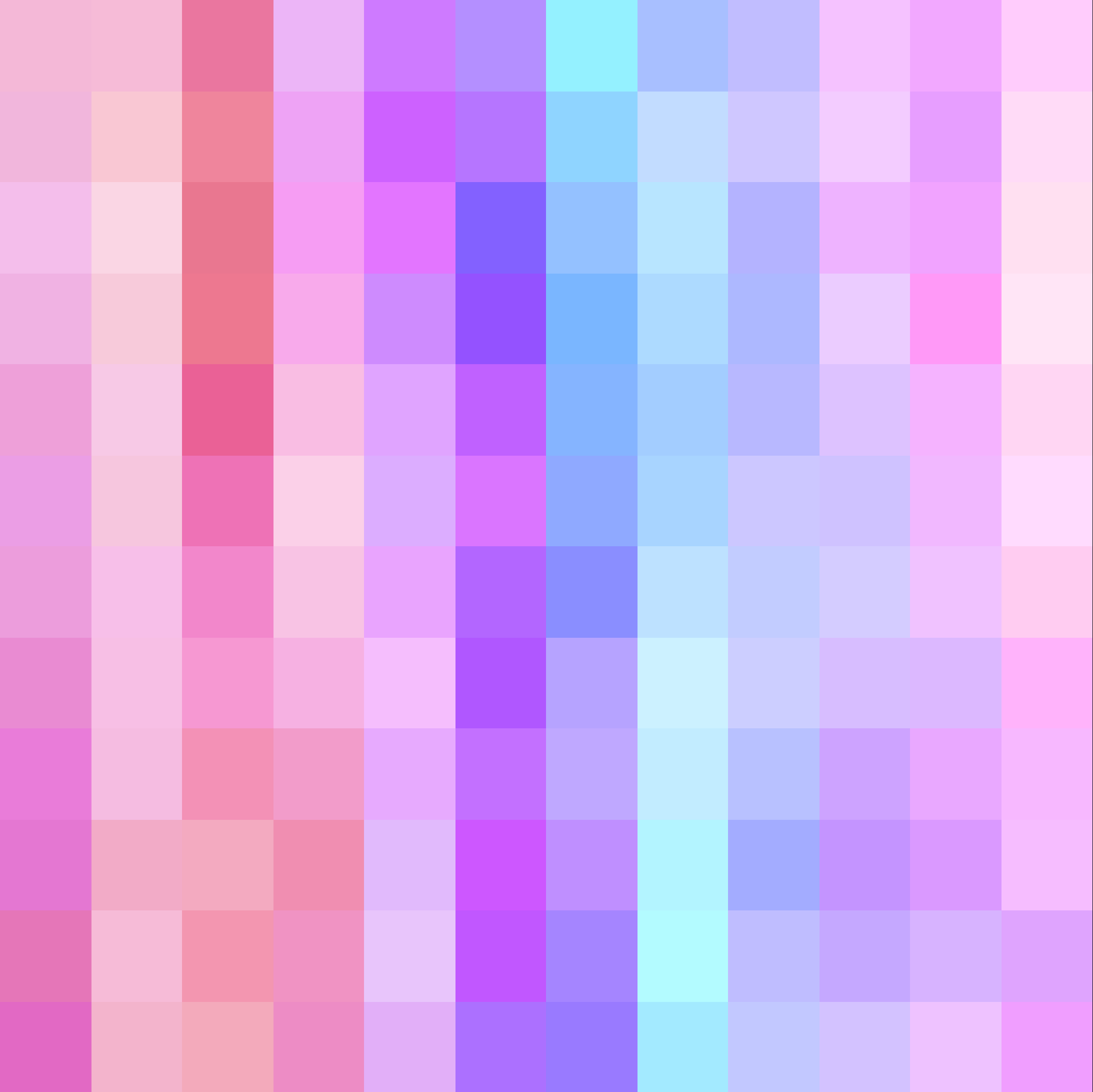
A grid with 100 coloured squares that form a
very colourful gradient. The colours are various
shades of mostly green, and it also has quite
some orange, a bit of rose, a bit of cyan, a bit of
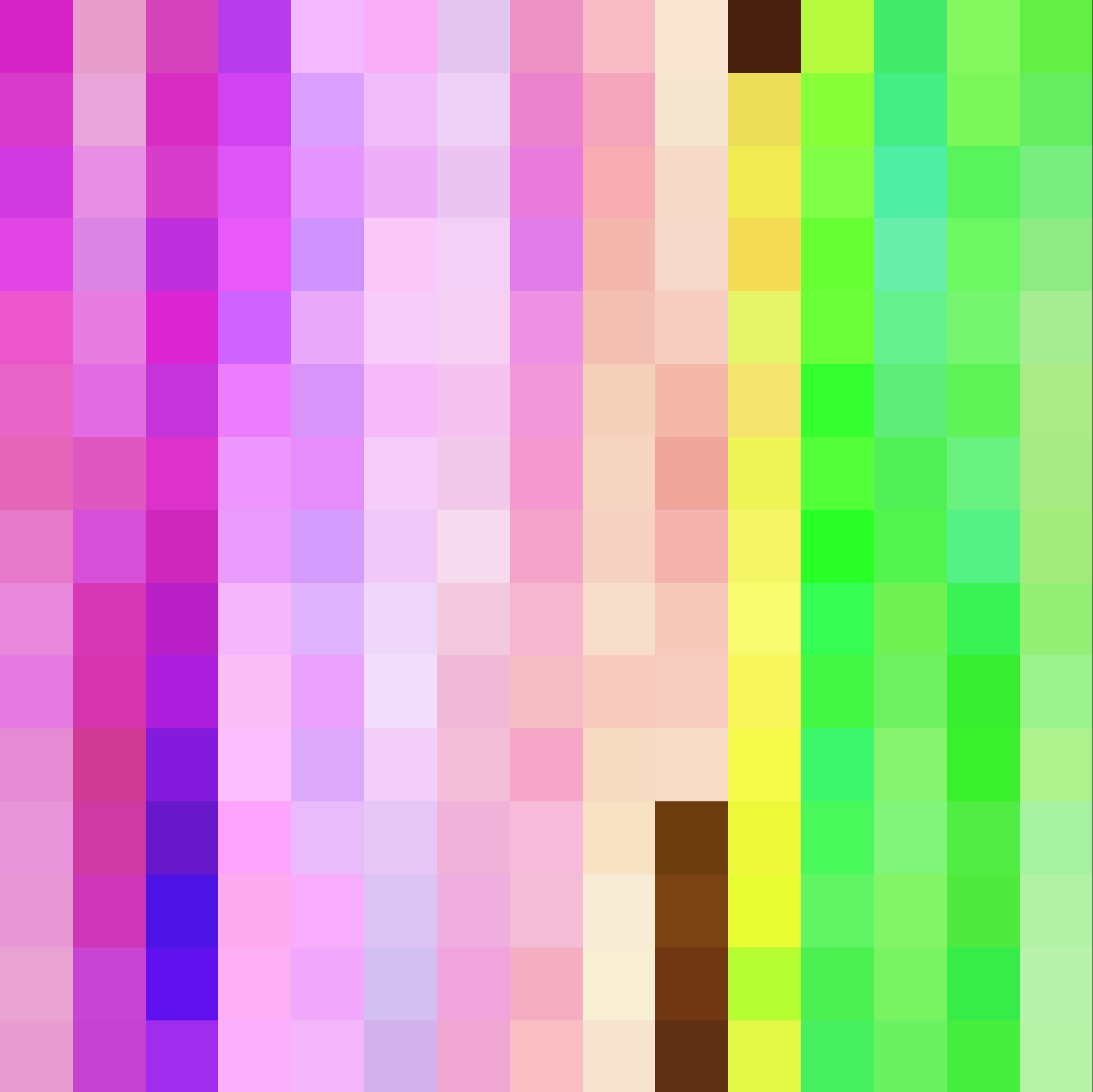red, and a little bit of yellow in it.

The colourful gradient in this 10 by 10 pixel grid is mostly green, but it also has quite some red, some orange, some yellow, and a little bit of lime in it.
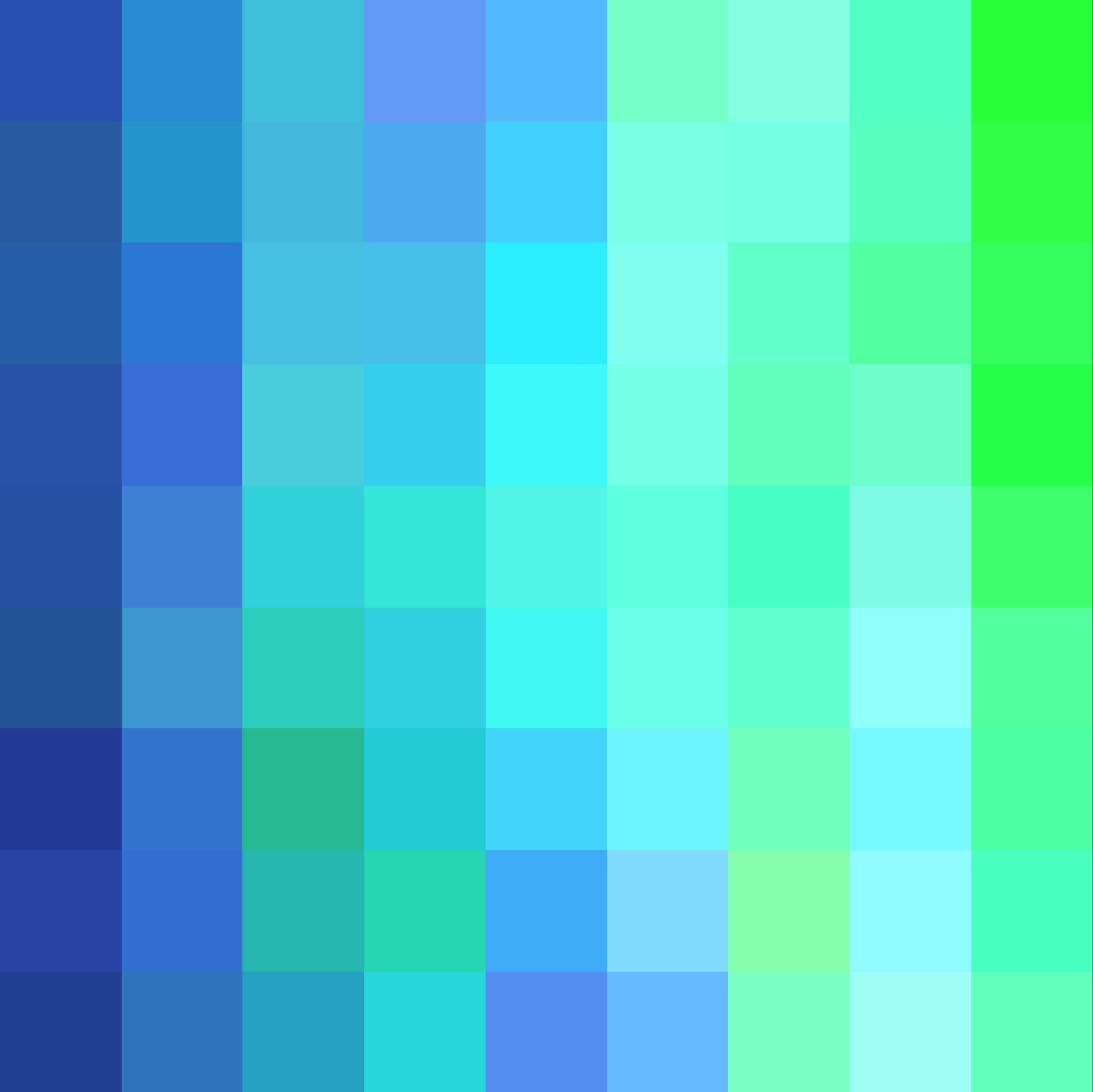
A very, very colourful grid of 196 blocks. It's mostly blue, but it also has some green, some red, some cyan, a bit of orange, a bit of indigo, a little bit of rose, a little bit of yellow, a little bit of purple, a little bit of violet, a little bit of magenta, and a tiny bit of lime in it.

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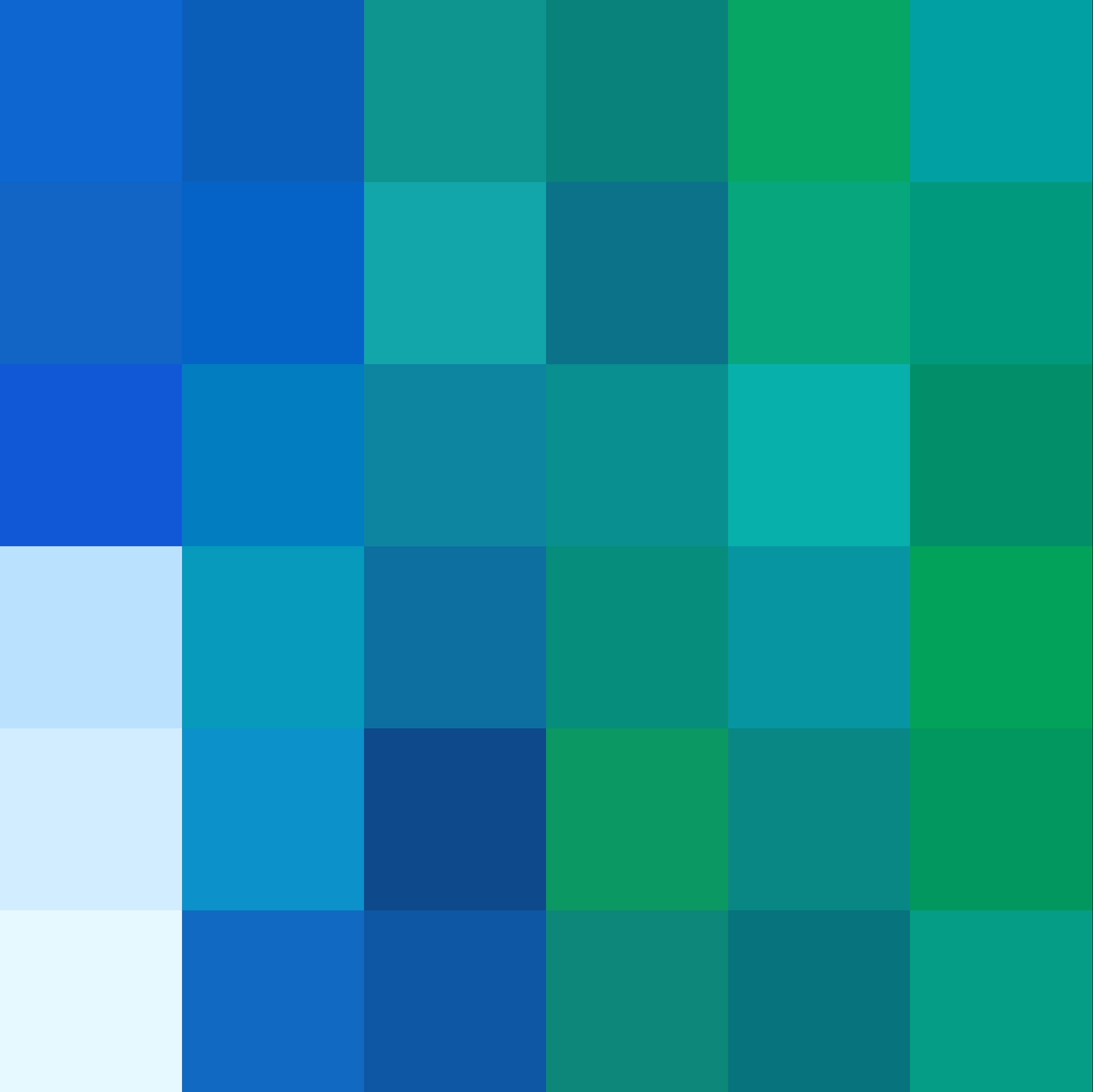
A 15 by 15 grid with coloured squares that form a very, very colourful gradient. The colours are various shades of mostly magenta, and it also has quite some green, some purple, a bit of orange, a little bit of red, a little bit of yellow, a little bit of rose, a tiny bit of violet, and a tiny bit of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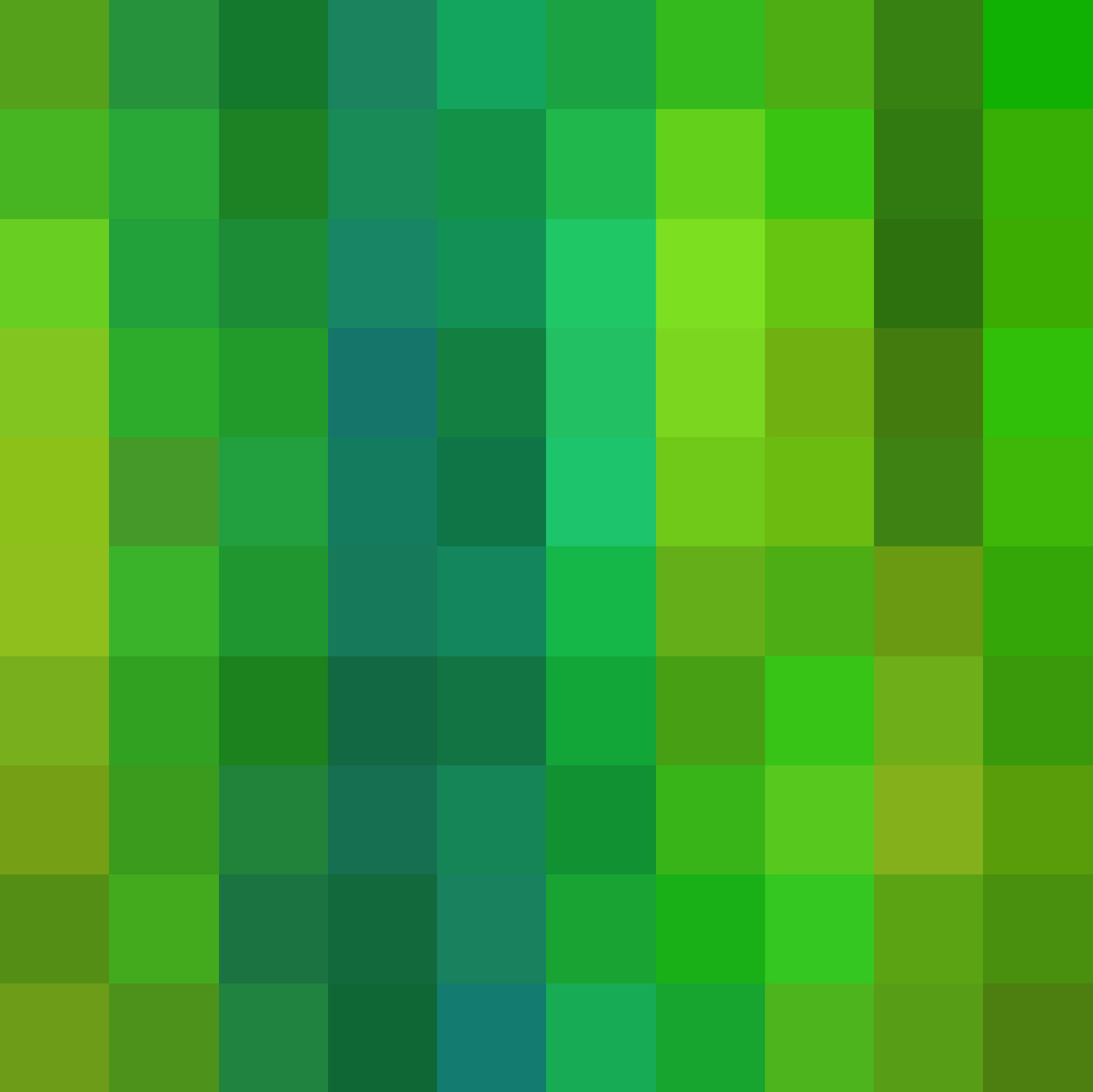
There's a pixel gradient in this 9 by 9 grid. It is mostly cyan, but it also has quite some blue, and quite some green in it.

A 6 by 6 grid with coloured squares that form a gradient. The colours are various shades of mostly cyan, and it also has quite some blue, and some green in it.
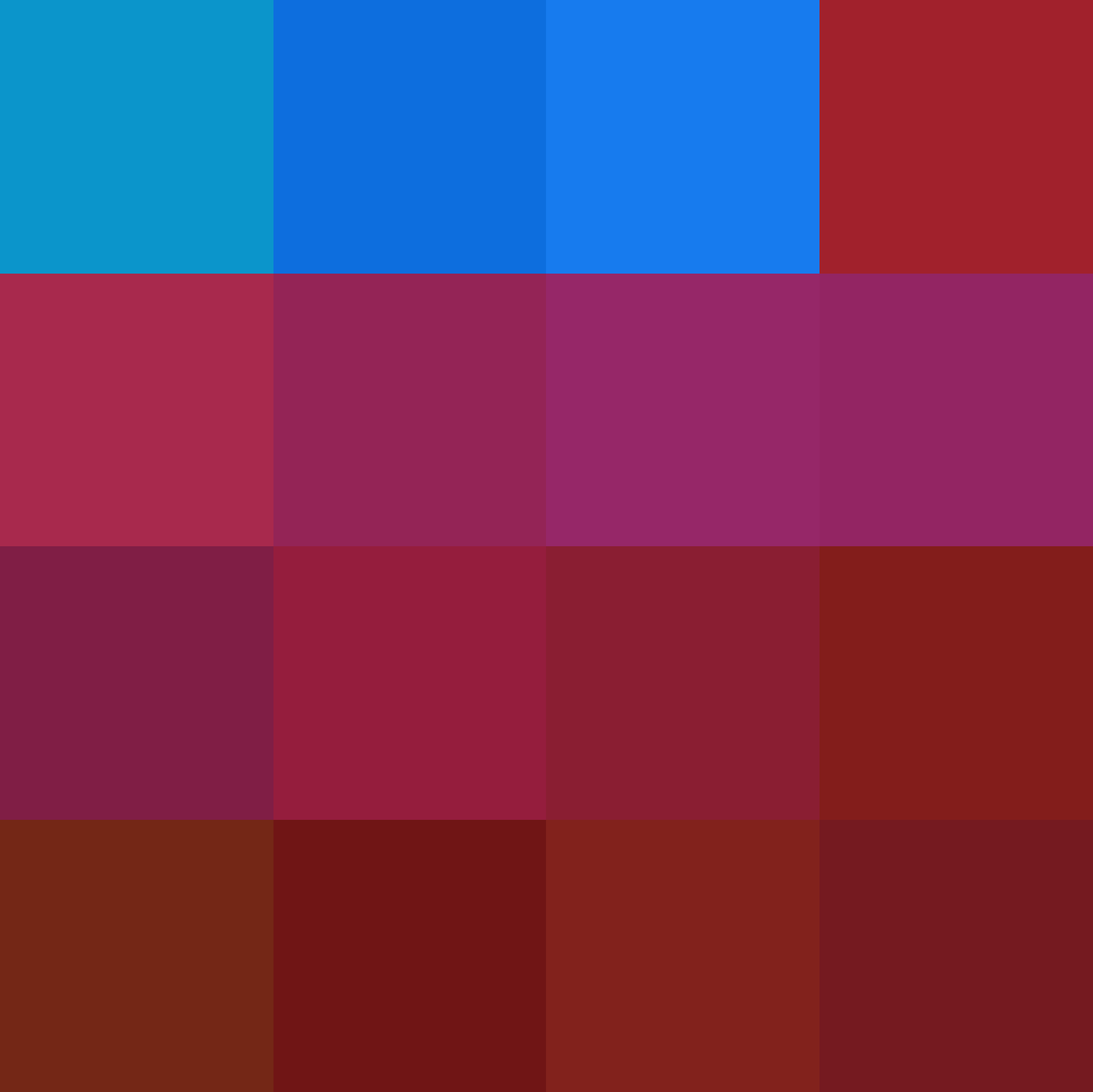
The colourful gradient in this 8 by 8 pixel grid is mostly red, and it also has quite some magenta, quite some rose, some purple, and a bit of orange in it.
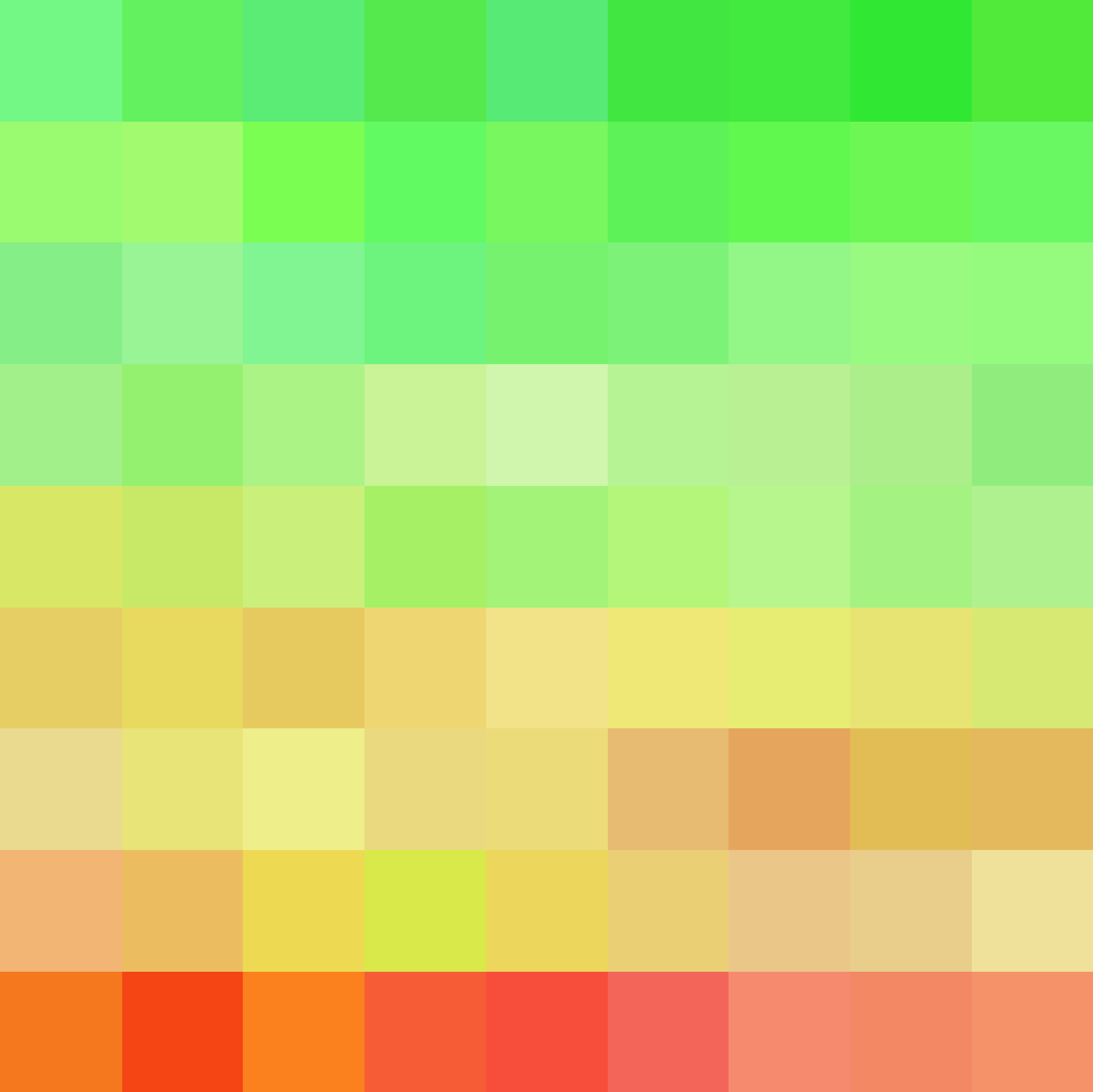
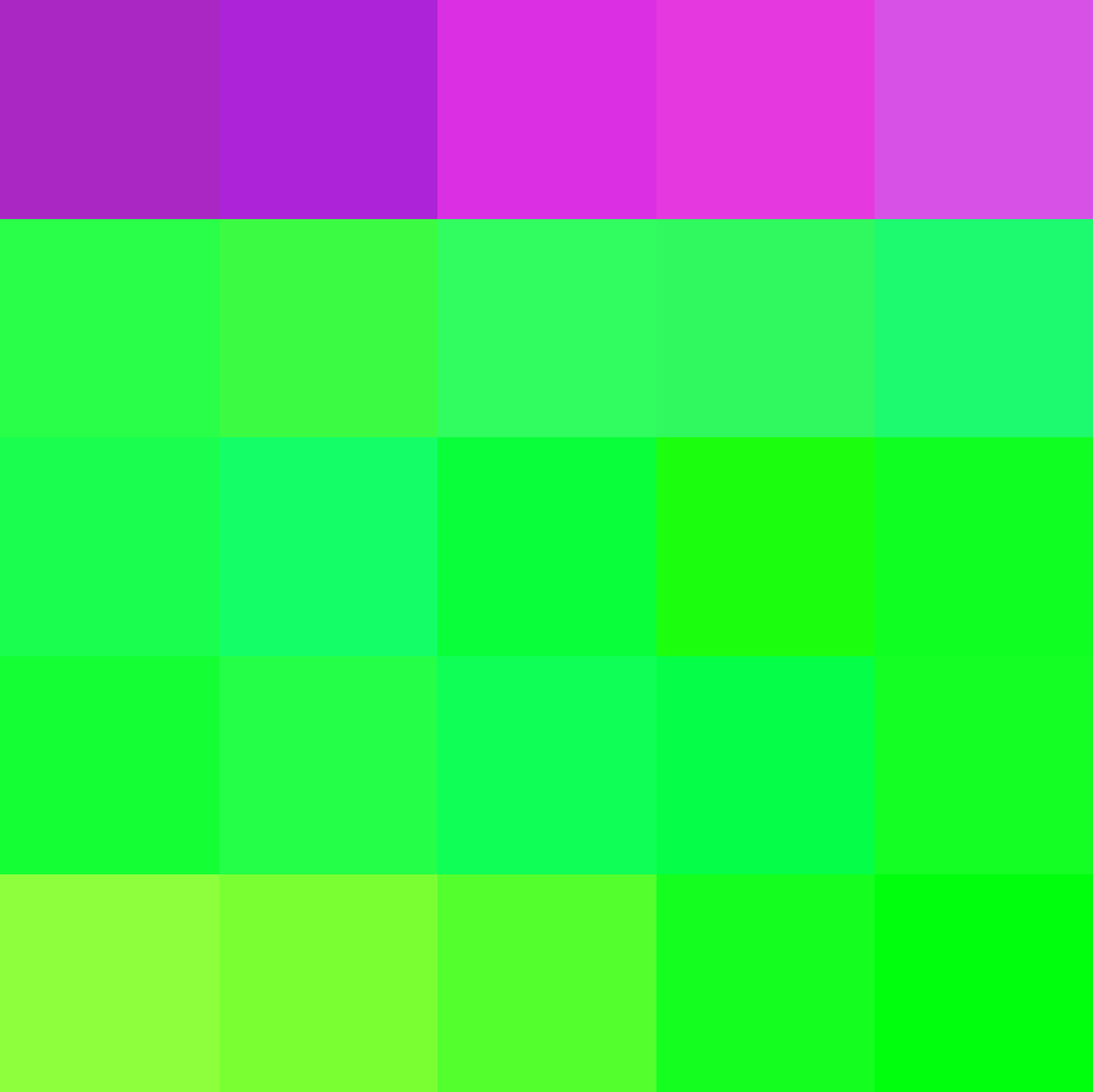A grid of 100 blocks. It's mostly green, and it also has a little bit of lime, and a tiny bit of cyan in it.

A very, very colourful grid of 196 blocks. It's mostly green, but it also has some red, some orange, some purple, some magenta, some violet, a bit of yellow, a bit of indigo, a little bit of rose, a little bit of lime, and a little bit of blue in it.

A grid with 16 coloured squares that form a gradient. The colours are various shades of mostly red, but it also has quite some rose, some blue, and some magenta in it.
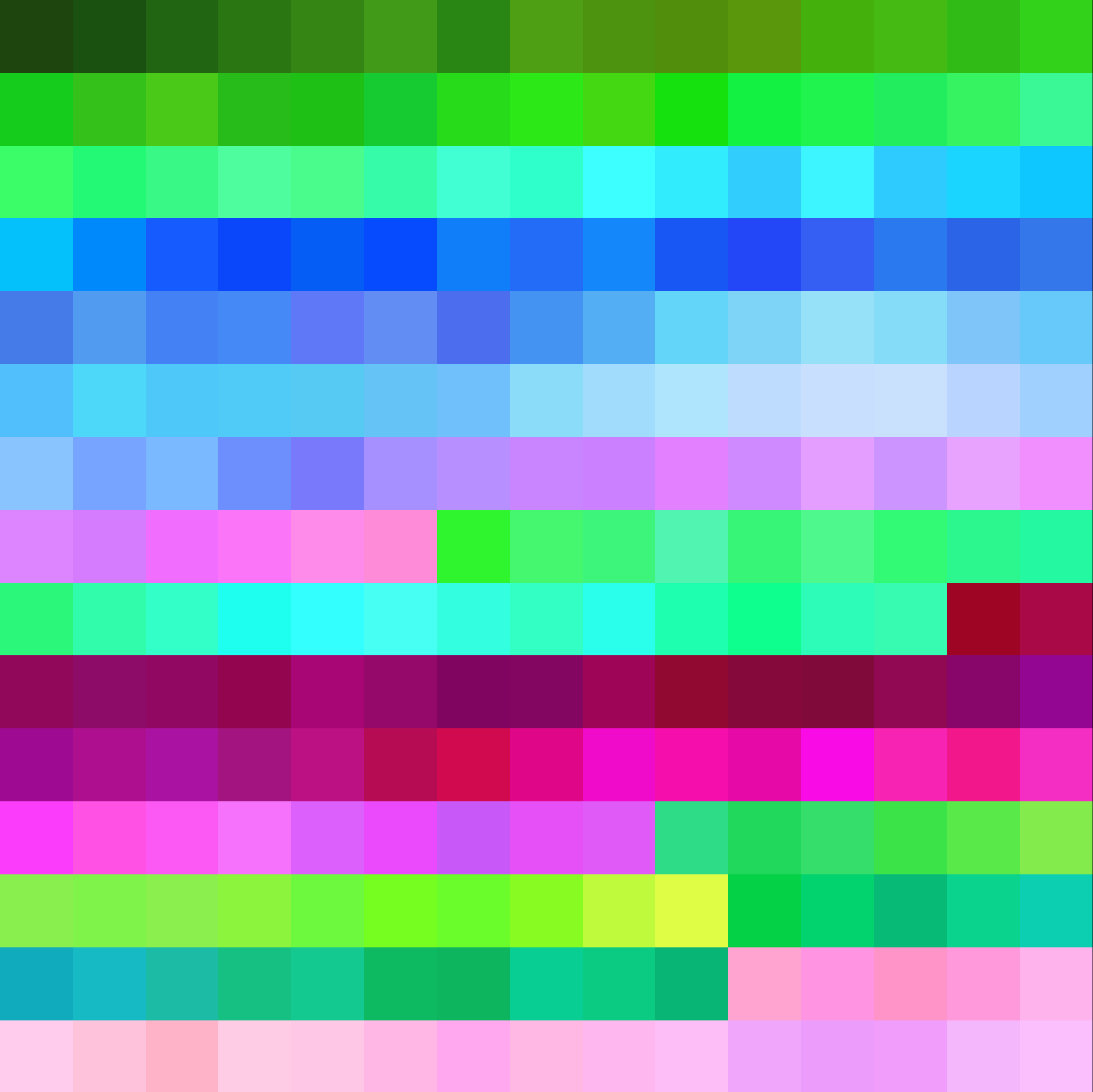
Here's a 9 by 9 pixelated grid that forms a colourful gradient. It is mostly green, but it also has quite some yellow, some orange, a bit of red, and a tiny bit of lime in it.
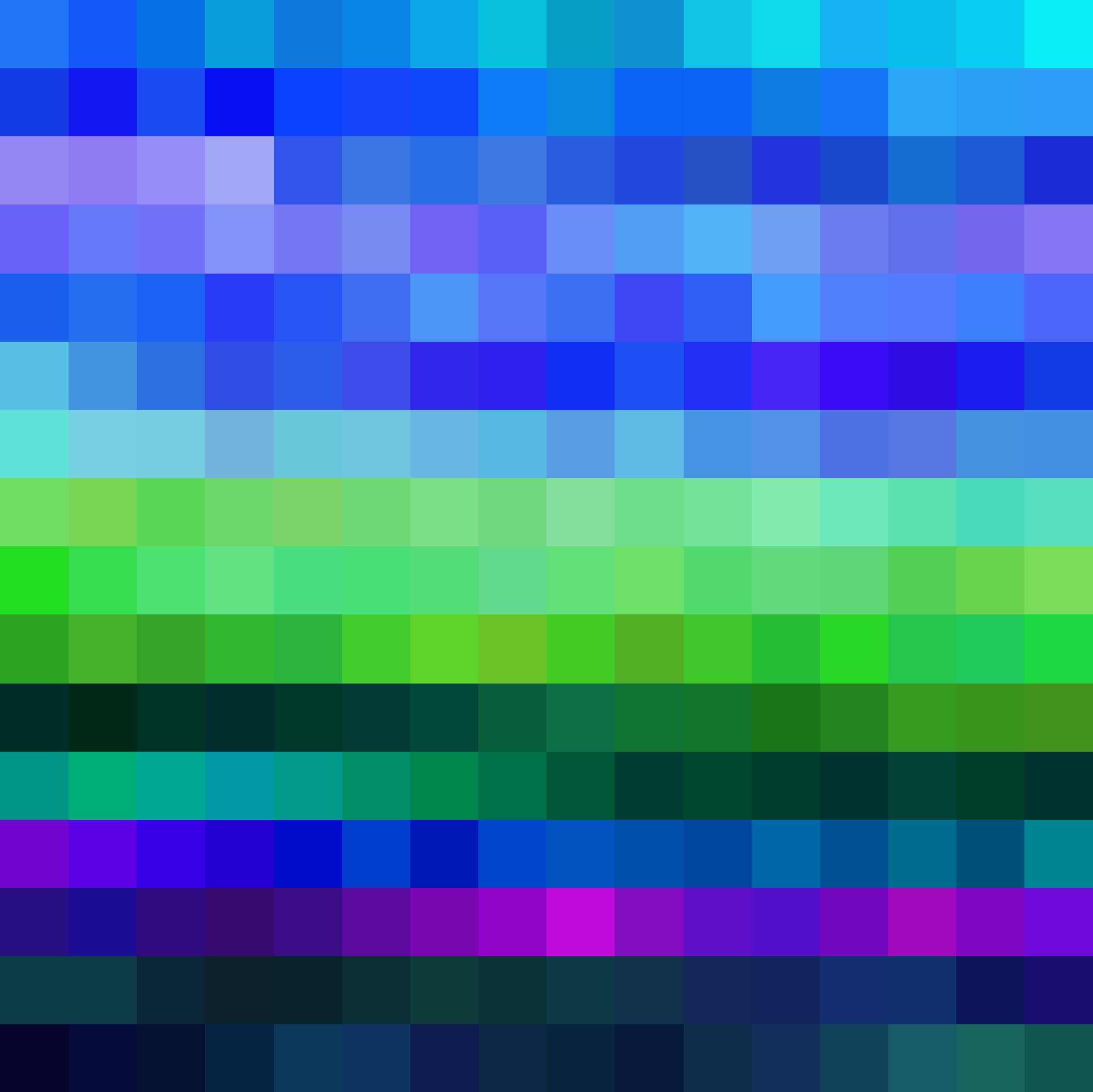
There's a pixel gradient in this 5 by 5 grid. It is mostly green, and it also has some magenta, and a bit of purple in it.

This gradient, generated in this 4 by 4 pixel grid, is mostly green, and it also has some orange, some yellow, and some lime 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, but it also has quite some blue, quite some magenta, a bit of cyan, a bit of rose, a little bit of purple, a tiny bit of indigo, a tiny bit of violet, a tiny bit of red, a tiny bit of lime, and a tiny bit of yellow in it.

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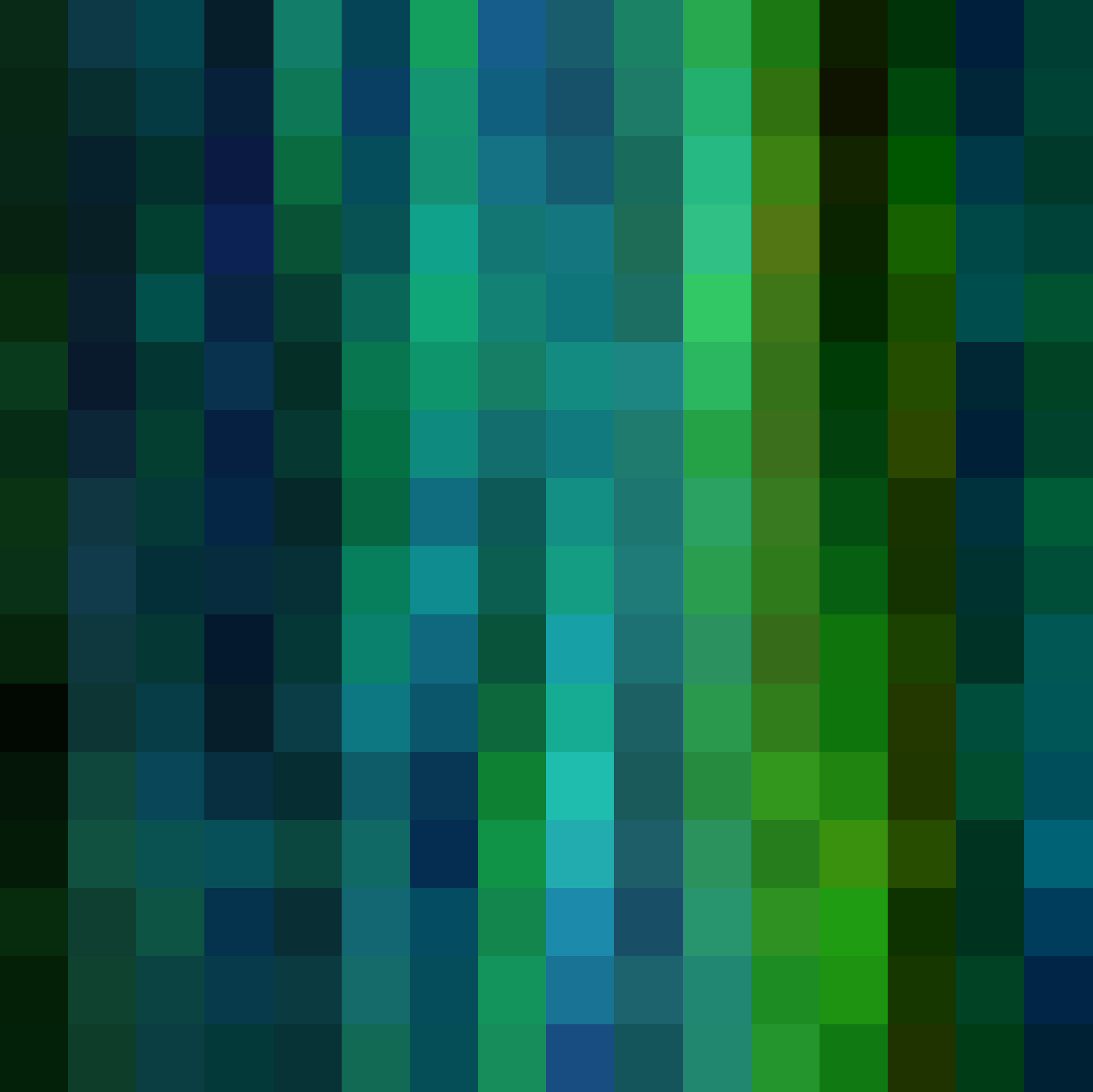
There's a very, very colourful pixel gradient in this 16 by 16 grid. It is mostly magenta, and it also has some indigo, some purple, some blue, a bit of orange, a bit of yellow, a bit of violet, a little bit of green, a little bit of lime, and a tiny bit of rose in it.
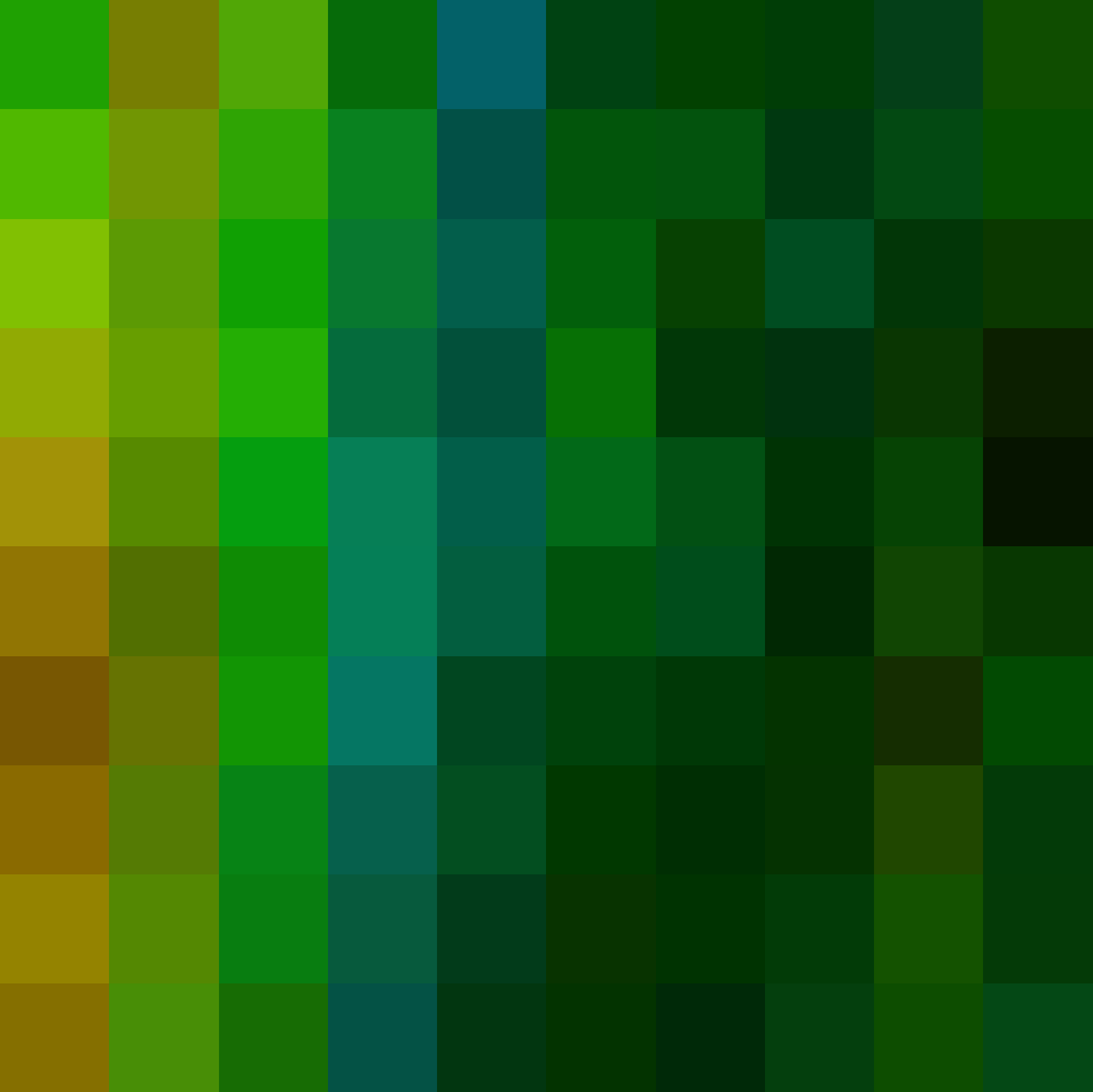
A 16 by 16 grid with coloured squares that form a very, very colourful gradient. The colours are various shades of mostly green, but it also has some red, some magenta, some rose, a bit of orange, a bit of blue, a little bit of yellow, a little bit of cyan, a tiny bit of purple, a tiny bit of indigo,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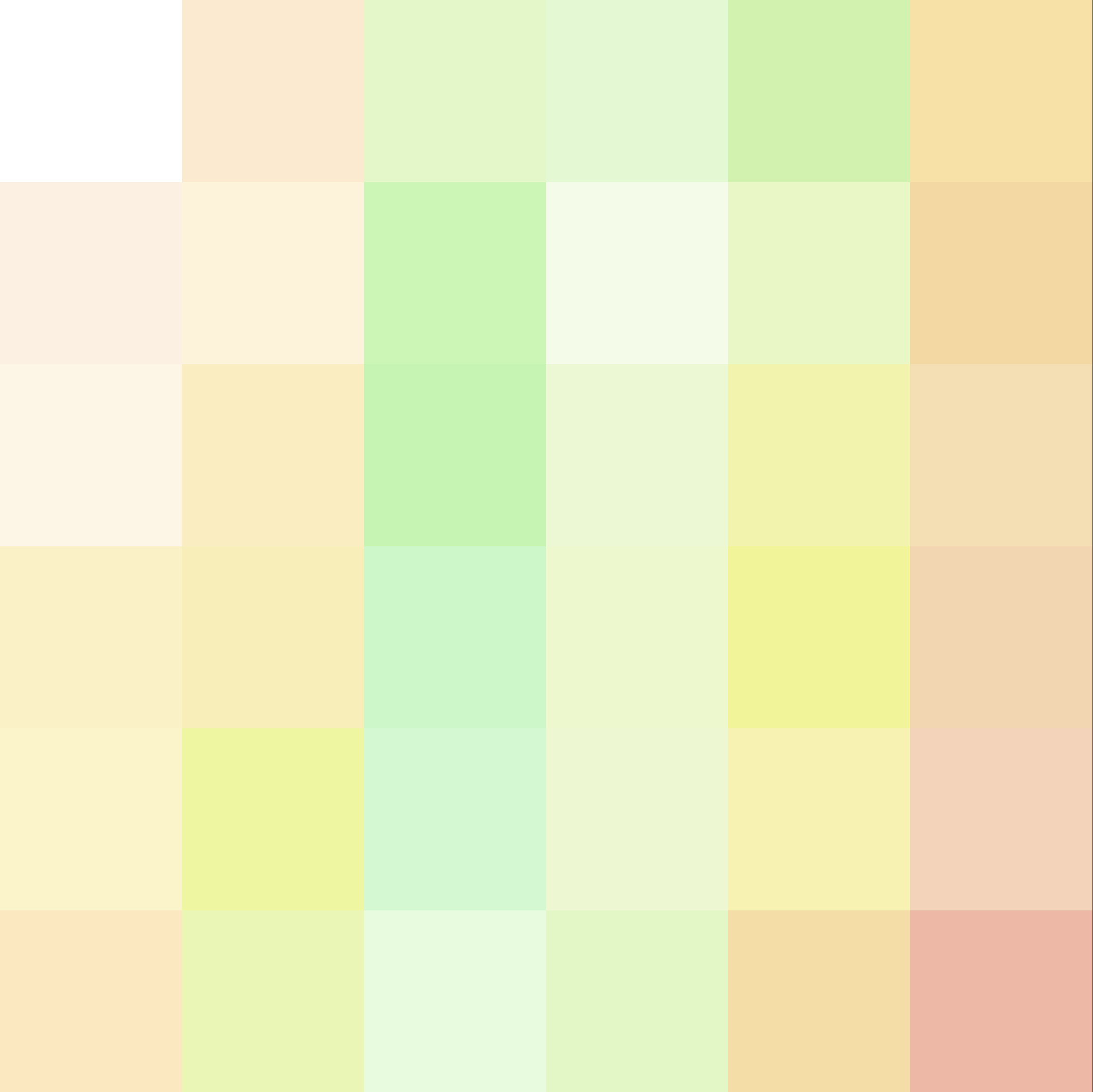
This colourful gradient, generated in this 7 by 7 pixel grid, is mostly red, but it also has quite some orange, quite some yellow, a bit of magenta, and a little bit of rose in it.

A grid with 256 coloured squares that form a gradient. The colours are various shades of mostly green, but it also has a lot of cyan, some blue, and a tiny bit of lime in it.
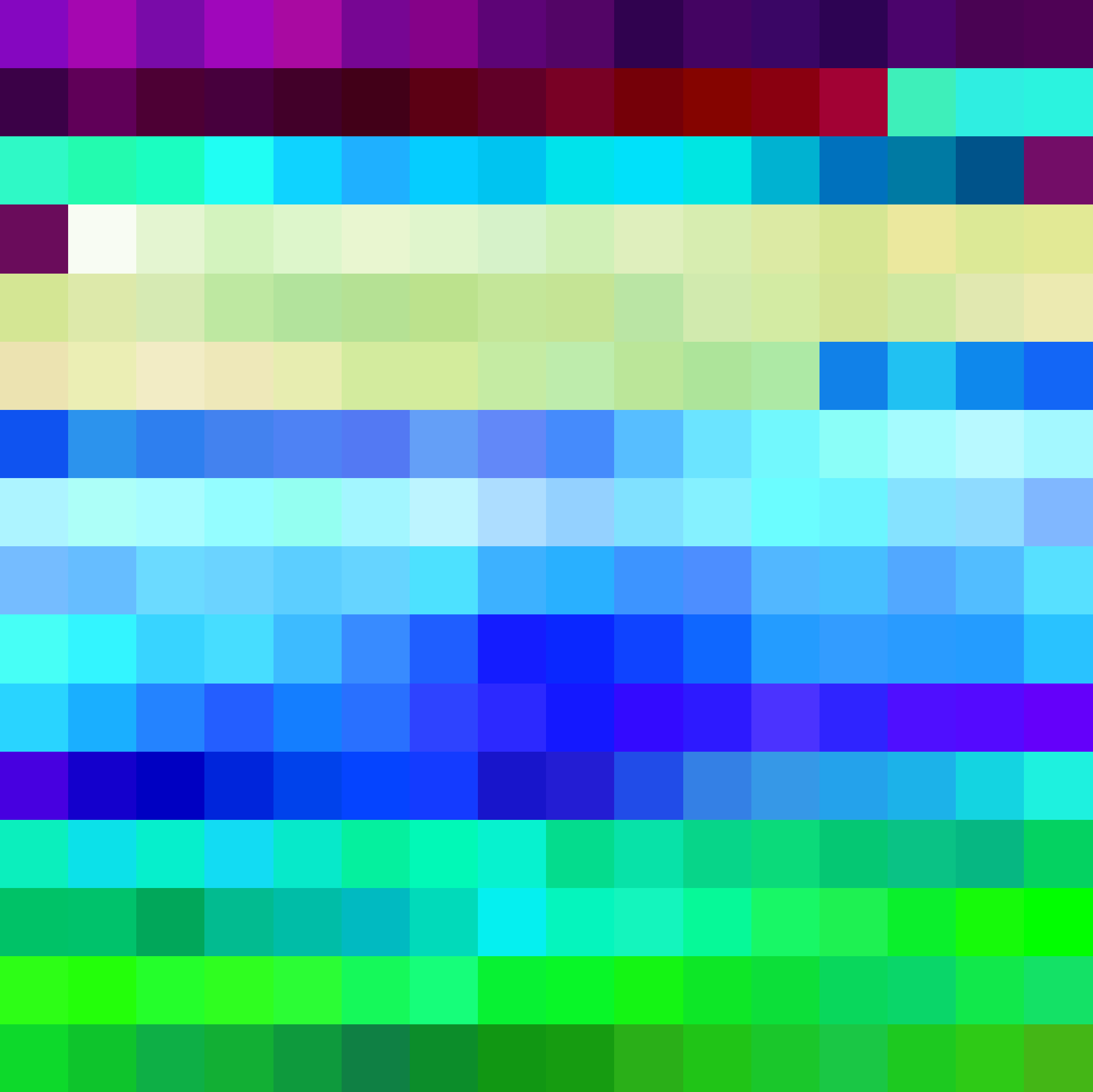
A 10 by 10 grid with coloured squares that form a colourful gradient. The colours are various shades of mostly green, but it also has a bit of yellow, a bit of cyan, a little bit of lime, and a tiny bit of orange in it.
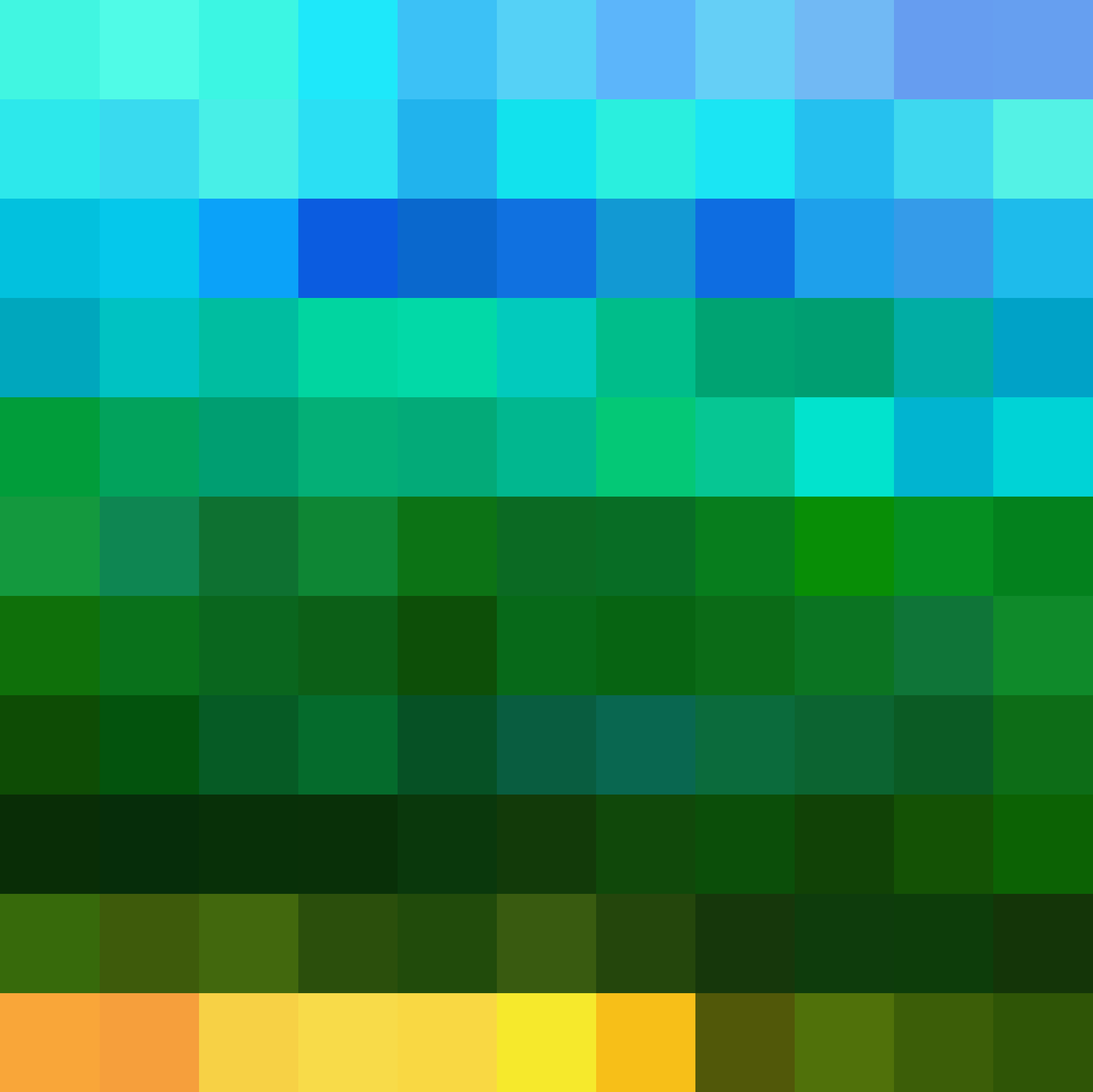
Here's a 6 by 6 pixelated grid that forms a gradient. It is mostly orange, but it also has quite some green, quite some yellow, and some lime in it.
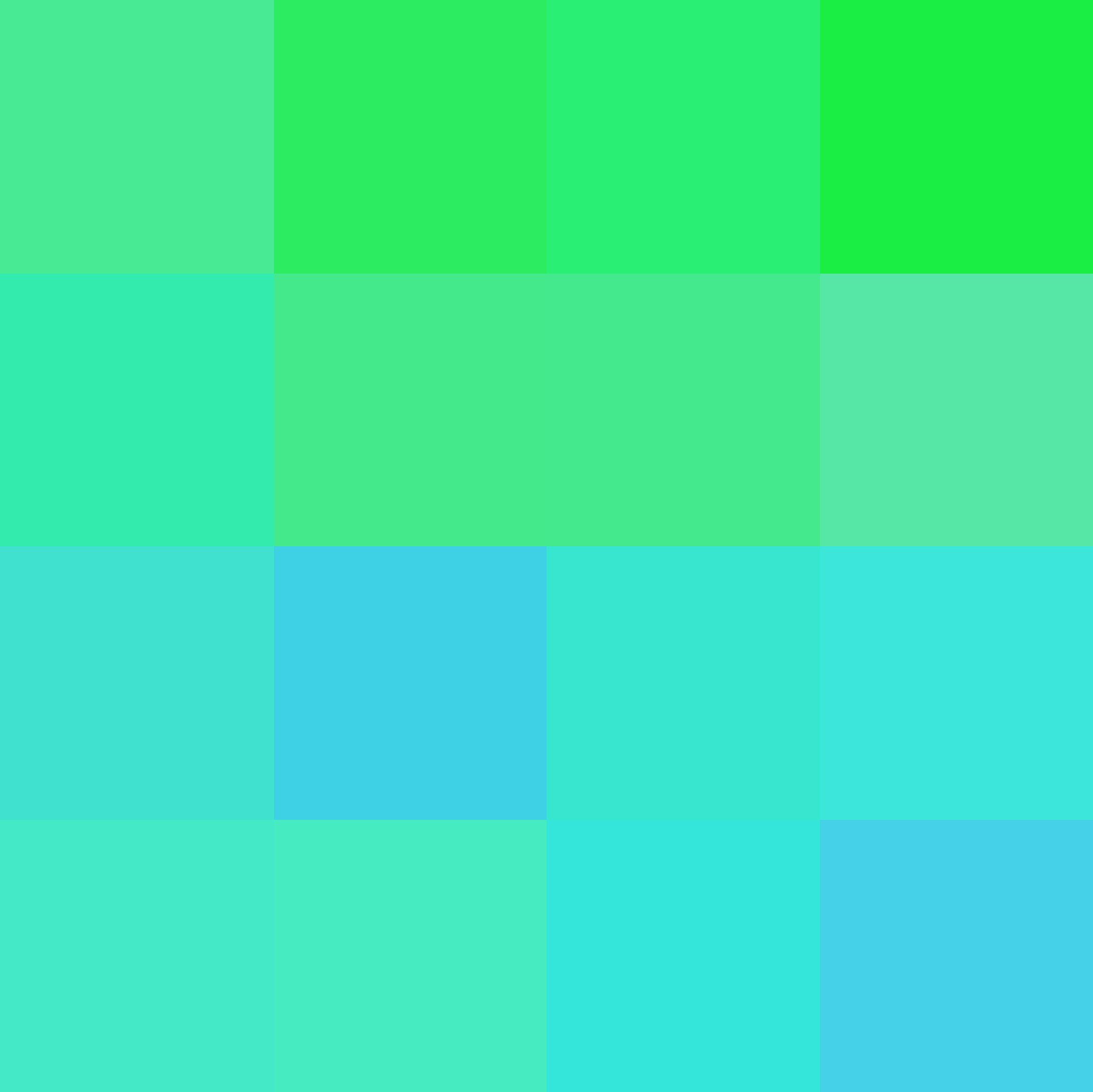
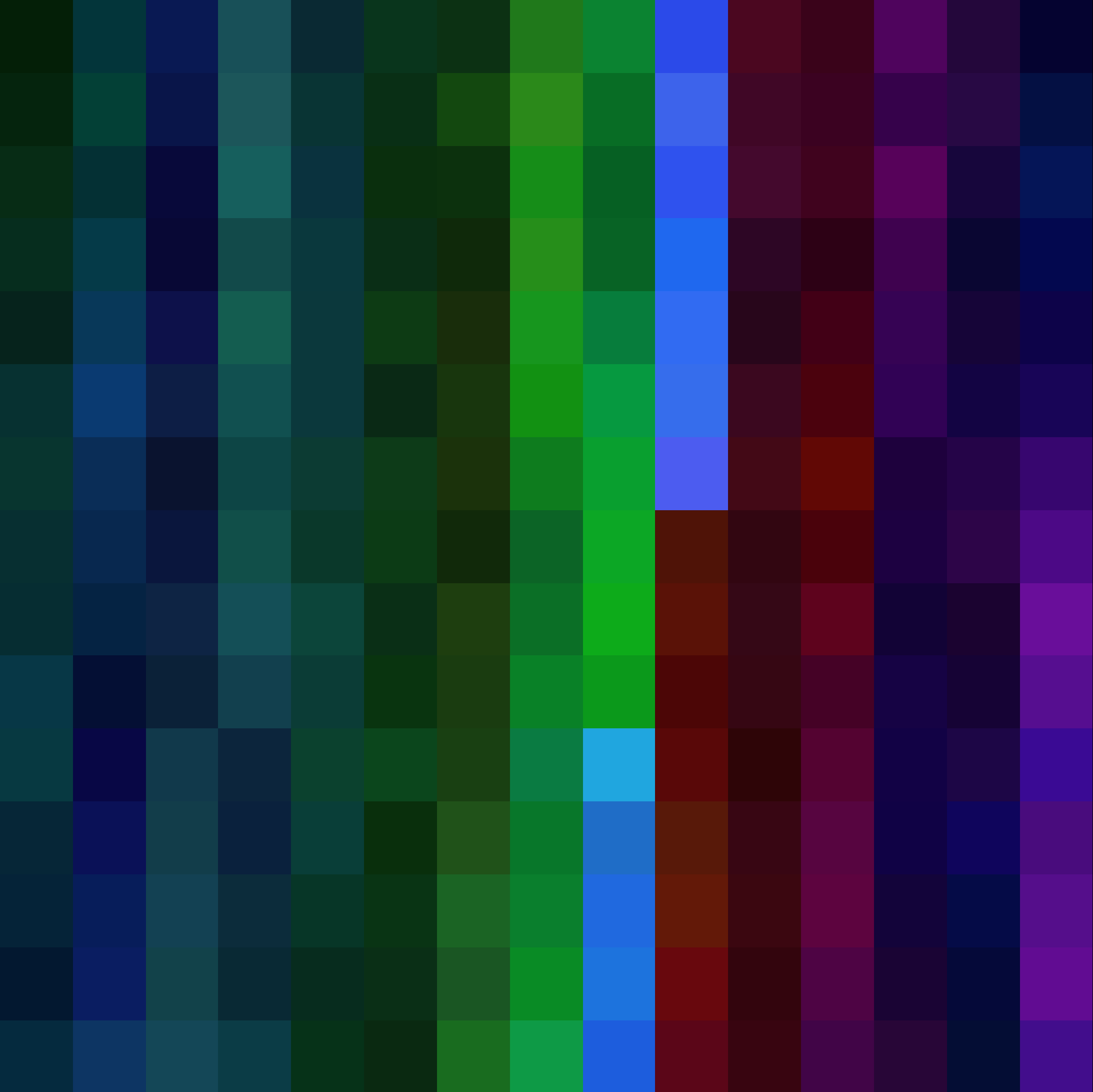This monochrome gradient, generated in this 5 by 5 pixel grid, is red.

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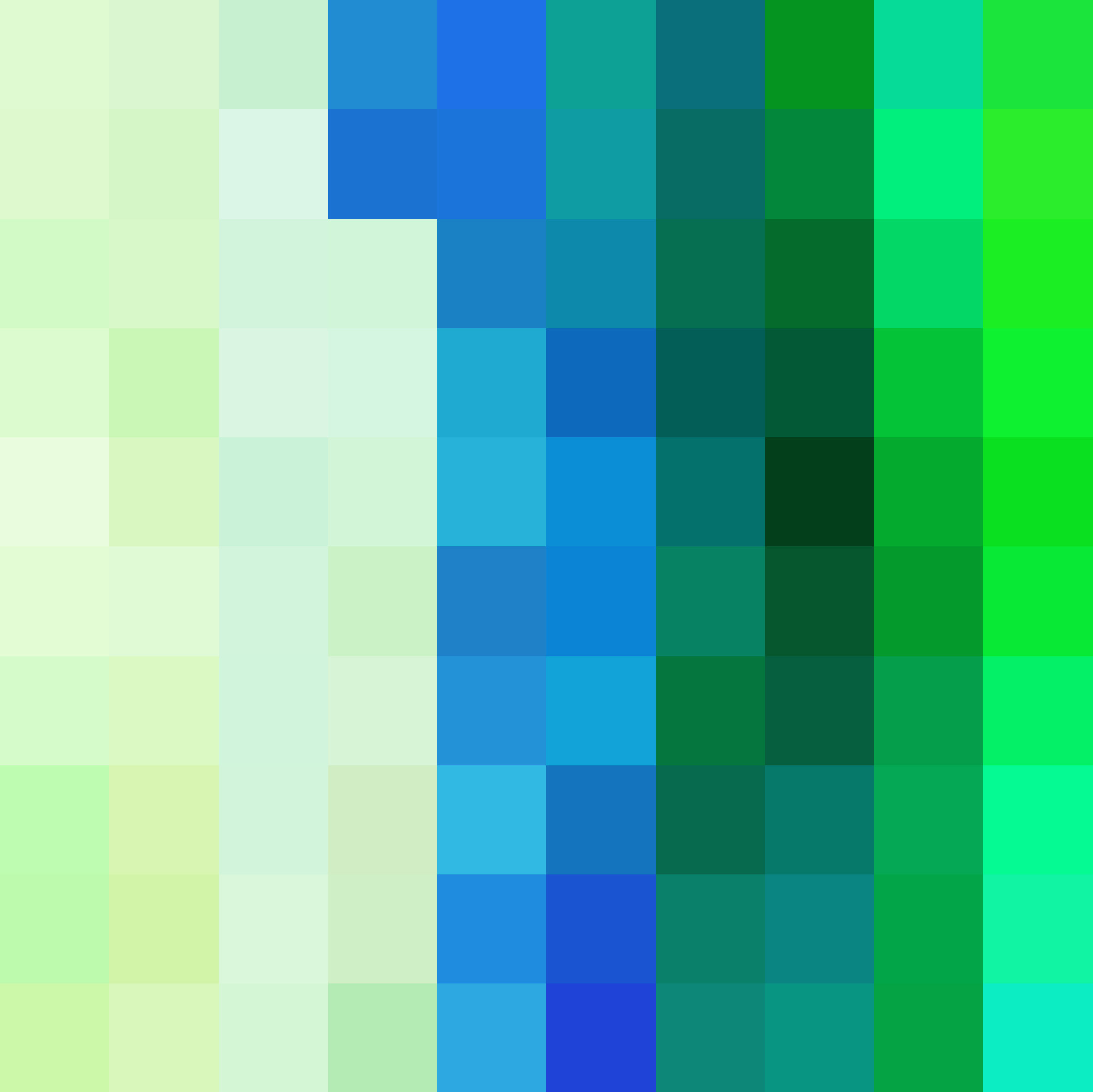
This very colourful pixel gradient—it is 11 cells wide, 11 cells high—is mostly green, and it also has quite some cyan, some blue, a little bit of yellow, a tiny bit of orange, and a tiny bit of lime in it.
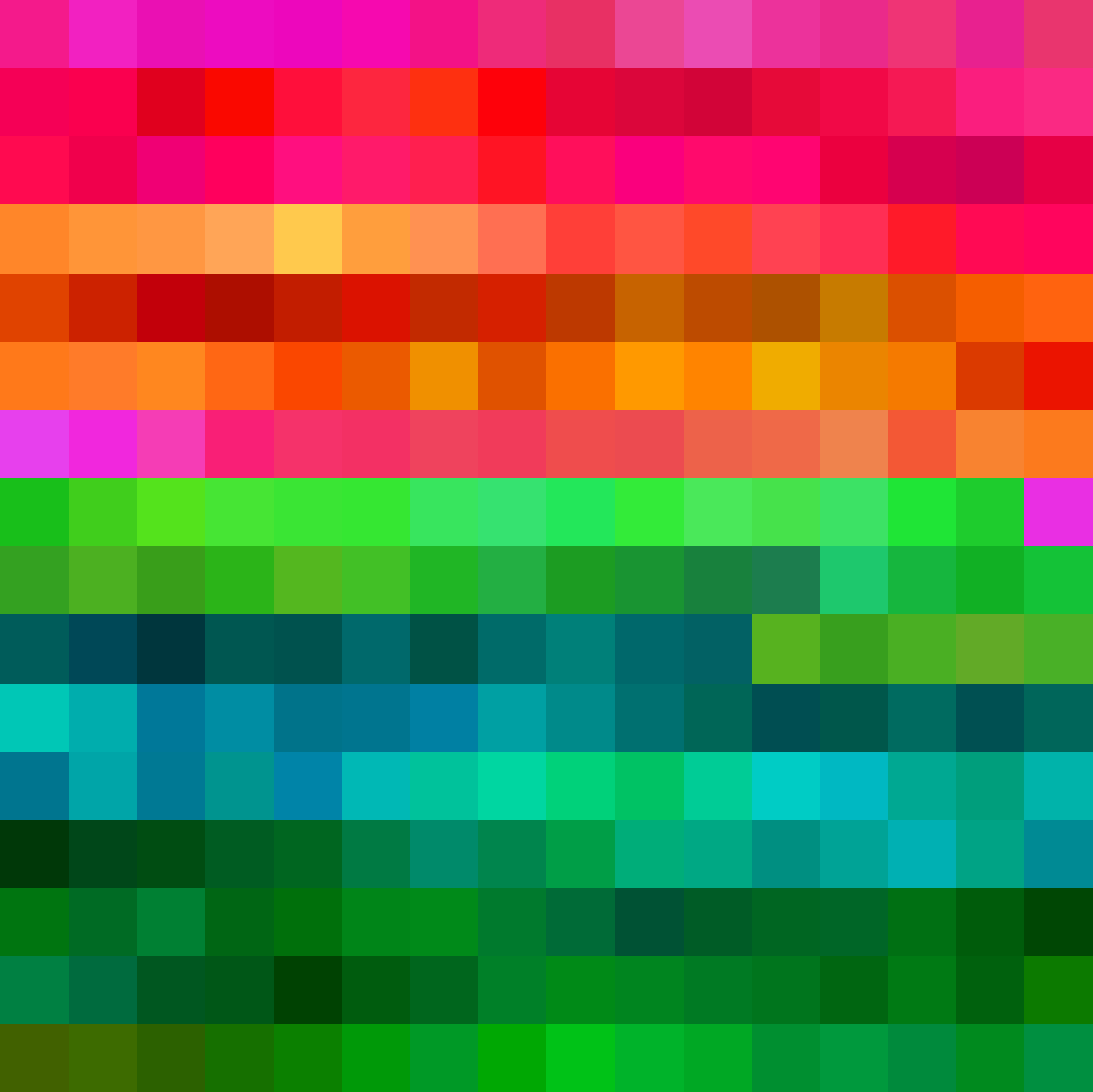
The cells in this 4 by 4 pixel grid form a two tone gradient. It is mostly green, but it also has a lot of cyan in it.

A colourful grid of 225 blocks. It's mostly red, and it also has quite some green, quite some blue, some cyan, and a tiny bit of indigo in it.
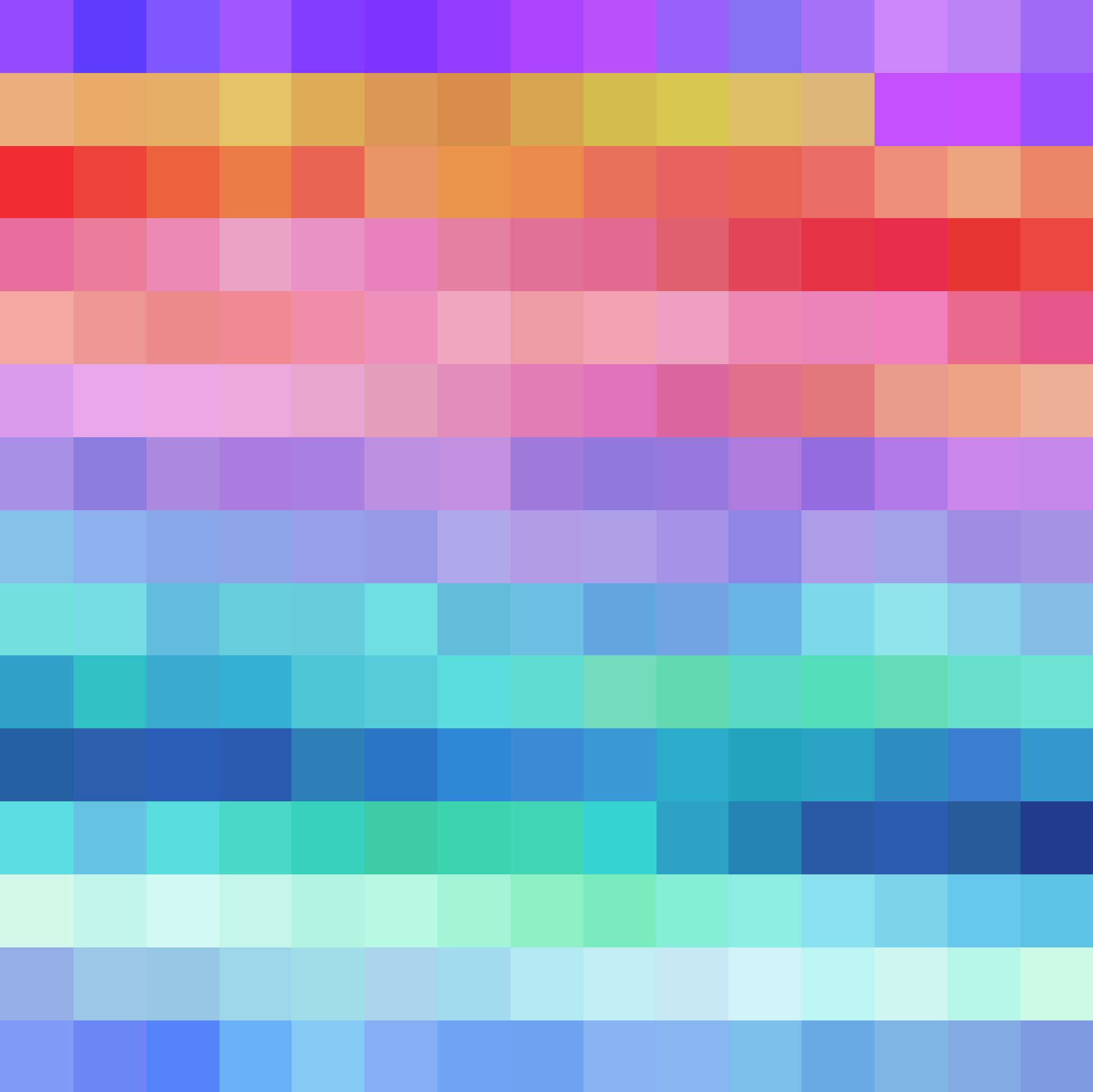
This gradient, generated in this 10 by 10 pixel grid, is mostly green, but it also has some blue, and some cyan in it.
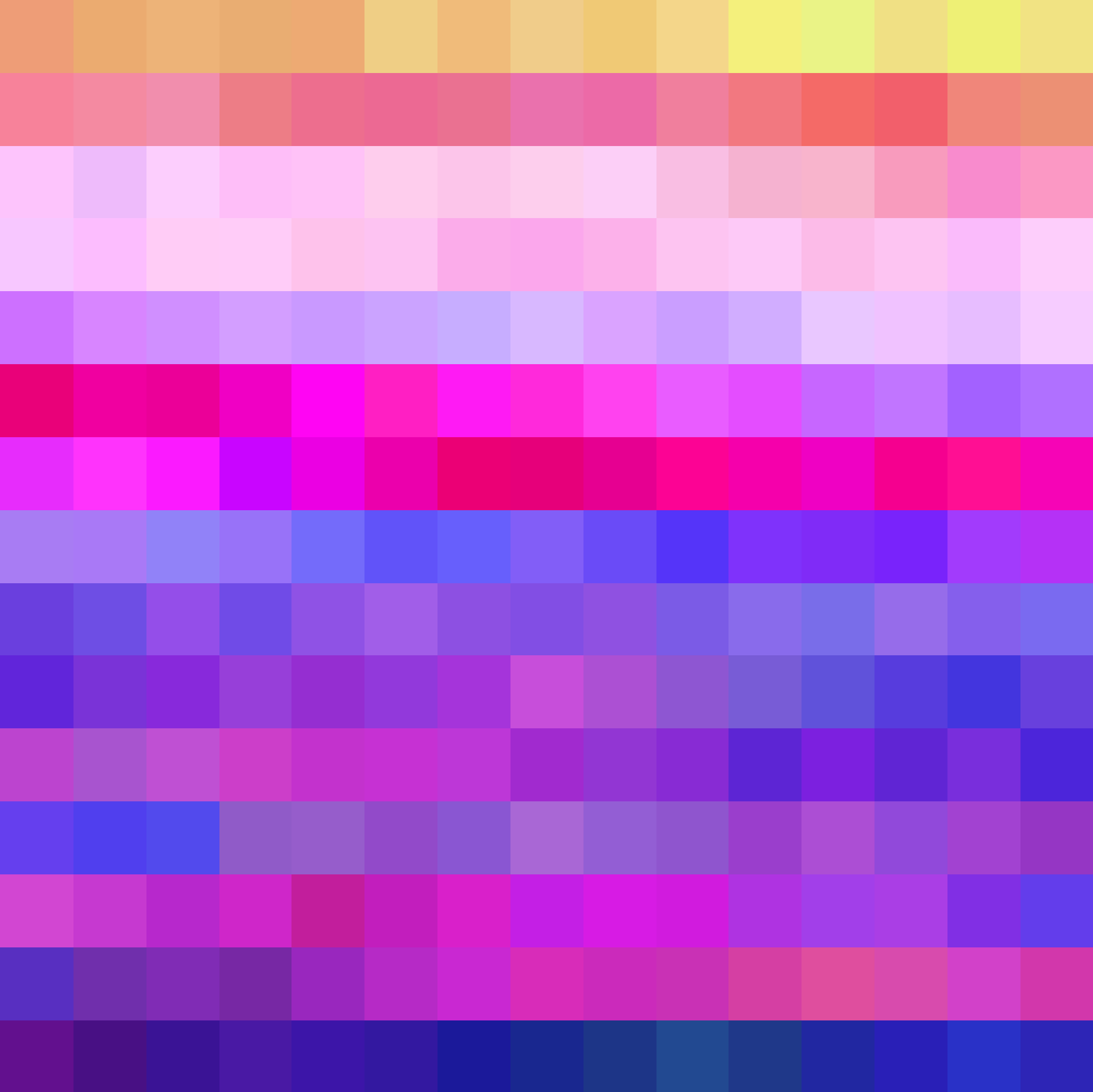
The cells in this 16 by 16 pixel grid form a very colourful gradient. It is mostly green, but it also has some cyan, some rose, some red, some orange, and a little bit of magenta in it.
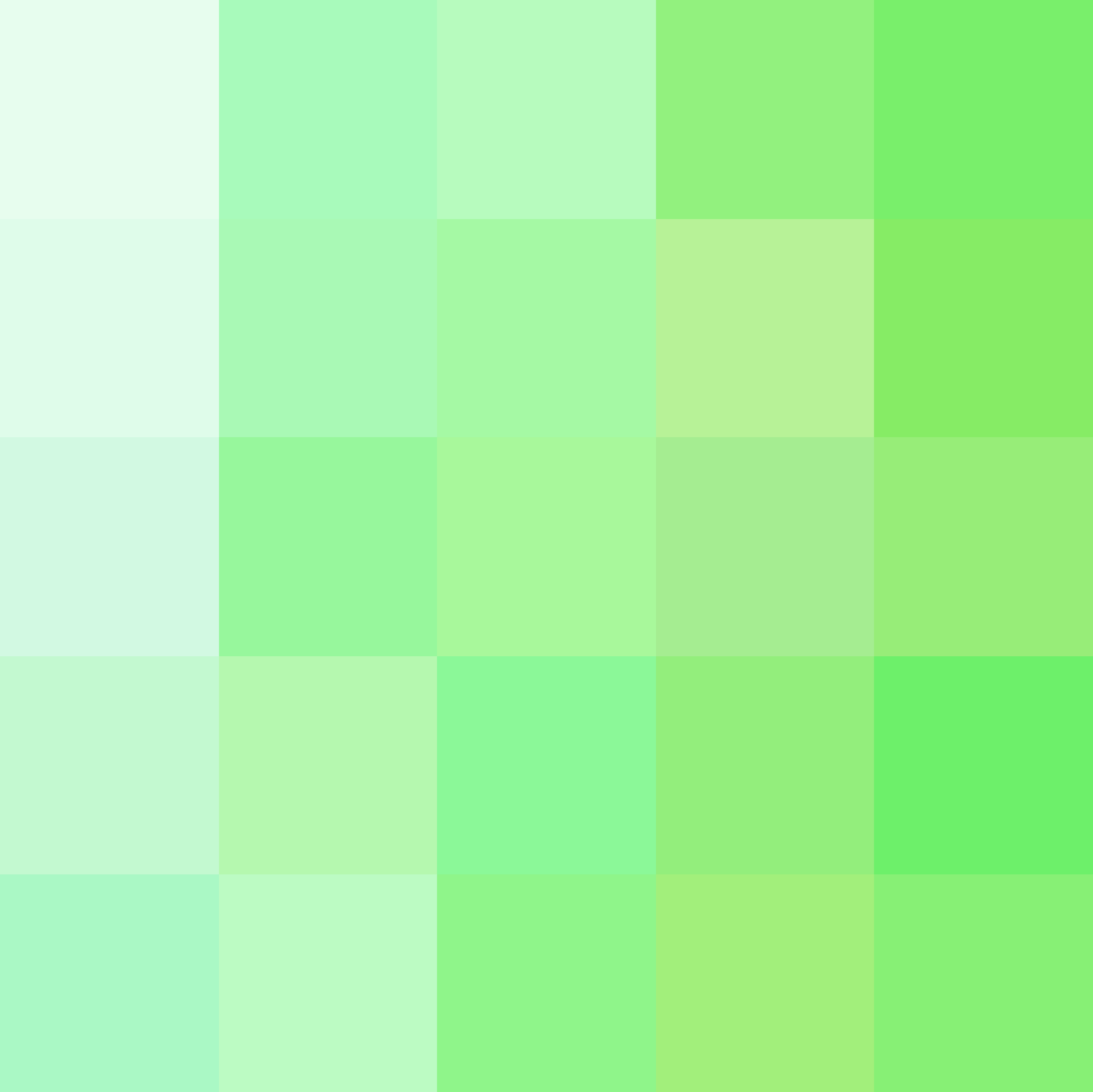
This very, very colourful pixel gradient—it is 12 cells wide, 12 cells high—is mostly blue, but it also has quite some magenta, some rose, a bit of indigo, a bit of purple, a bit of red, a bit of cyan, a little bit of green, a little bit of violet, and a tiny bit of orange in it.

The very colourful gradient in this 15 by 15 pixel grid is mostly red, but it also has a bit of orange, a little bit of violet, a tiny bit of purple, a tiny bit of indigo, and a tiny bit of yellow in it.

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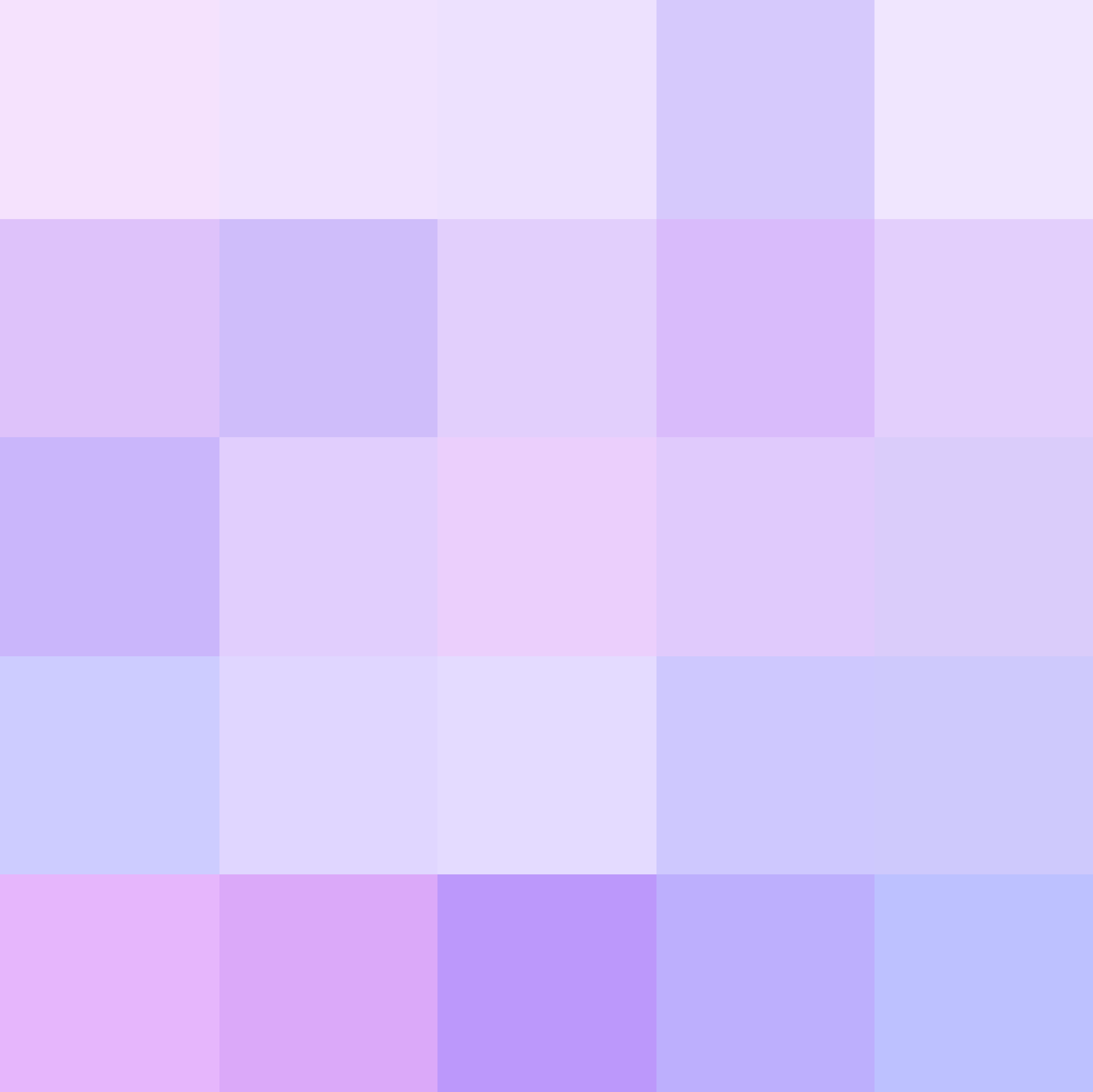
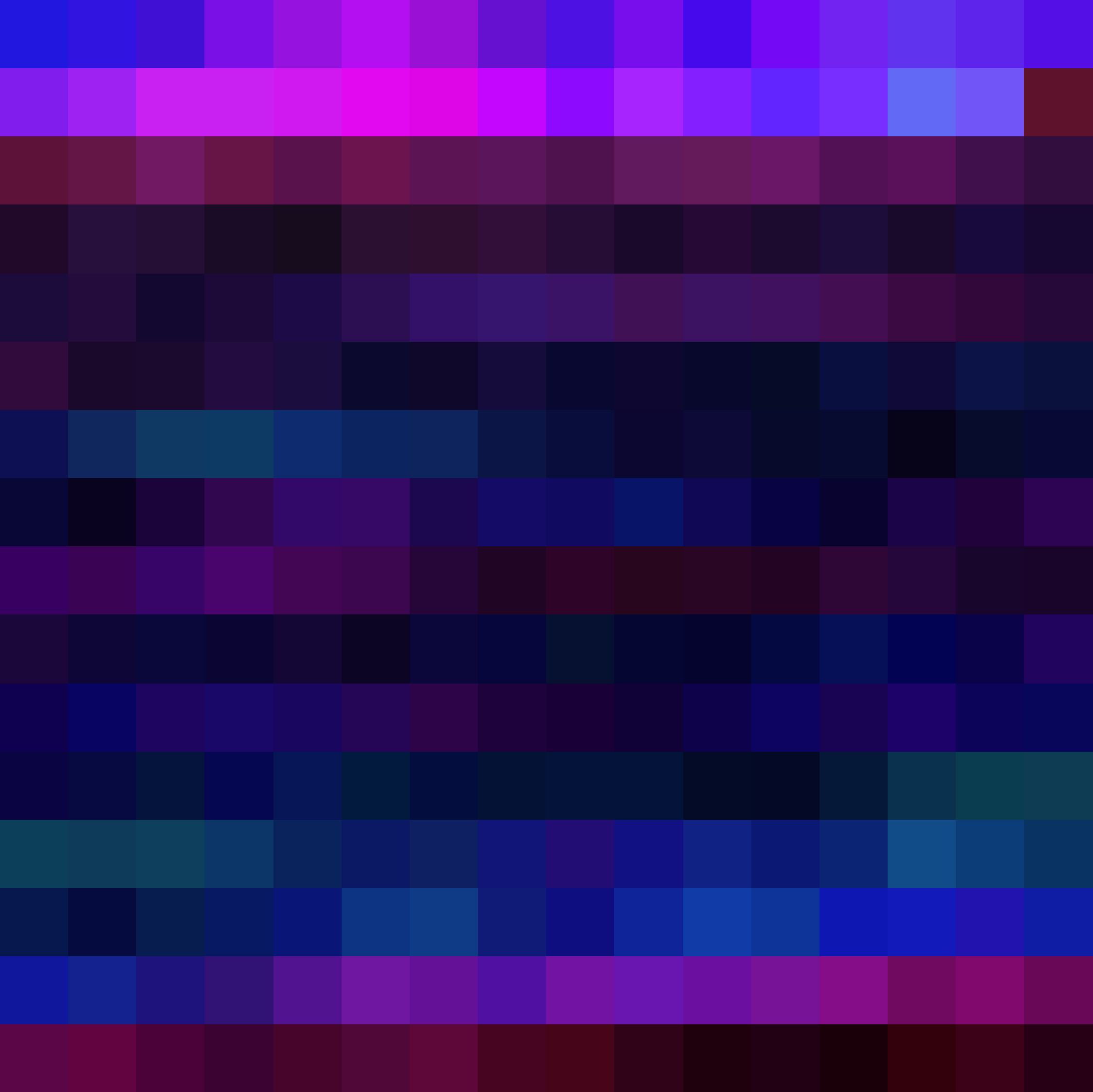Here's a 5 by 5 pixelated grid that forms a monochrome gradient. It is green.

The cells in this 6 by 6 pixel grid form a two tone gradient. It is mostly red, and it also has some orange in it.
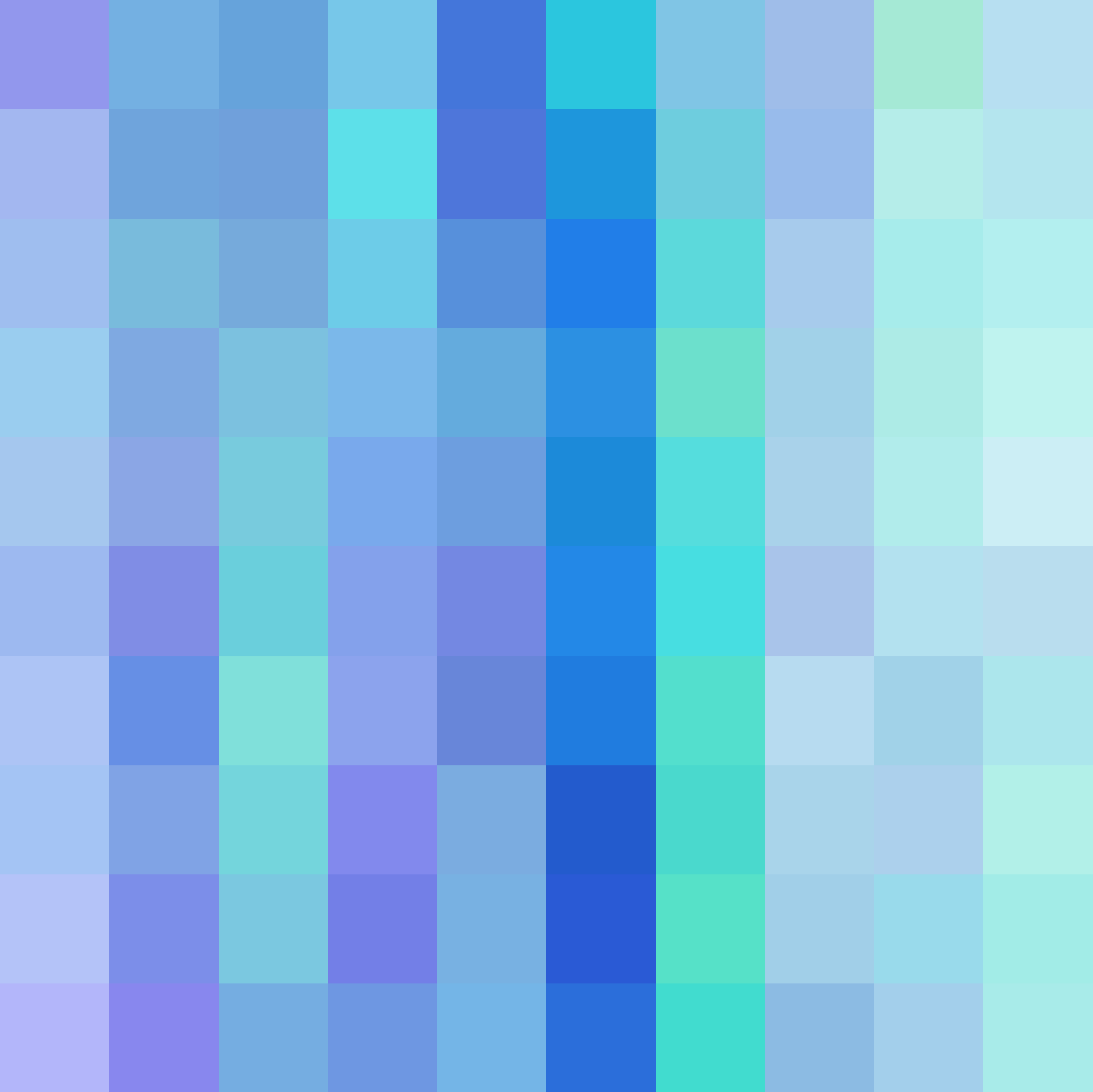
The cells in this 12 by 12 pixel grid form a very colourful gradient. It is mostly orange, and it also has quite some green, quite some red, a bit of magenta, a little bit of purple, a little bit of violet, and a tiny bit of indigo in it.

A grid with 25 coloured squares that form a gradient. The colours are various shades of mostly indigo, and it also has quite some violet, quite some purple, and a little bit of blue in it.

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

The cells in this 10 by 10 pixel grid form a gradient. It is mostly blue, but it also has quite some cyan, a tiny bit of indigo, and a tiny bit of green 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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