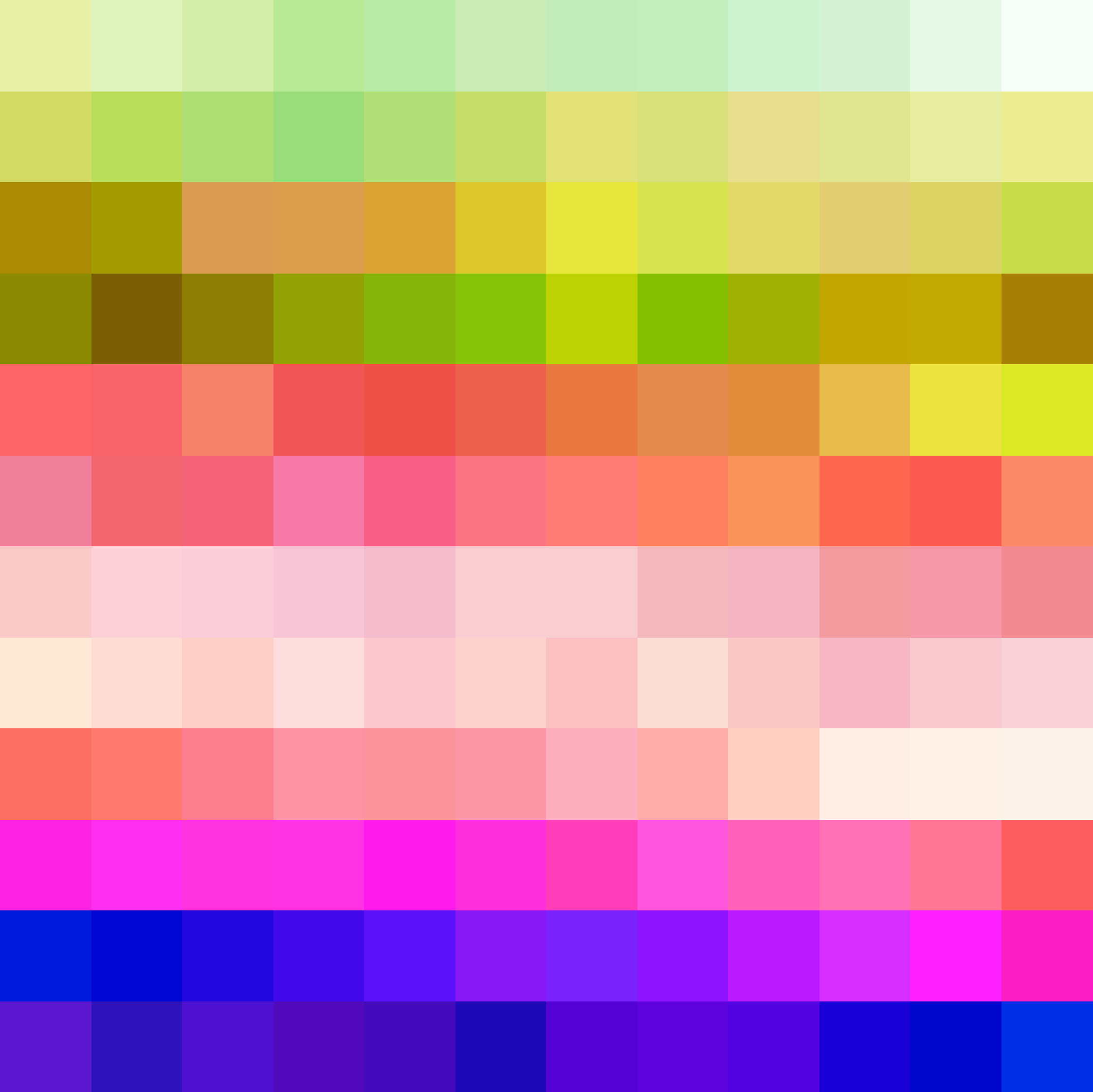# 100 random pixel gradients

Vasilis van Gemert – 15-10-2023

Here's a 12 by 12 pixelated grid that forms a colourful gradient. It is mostly red, but it also has some yellow, a bit of green, a bit of orange, and a little bit of lime in it.

A grid with 169 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 purple, some indigo, some violet, a bit of green, a little bit of cyan, a tiny bit of red, and a tiny bit of rose in it.
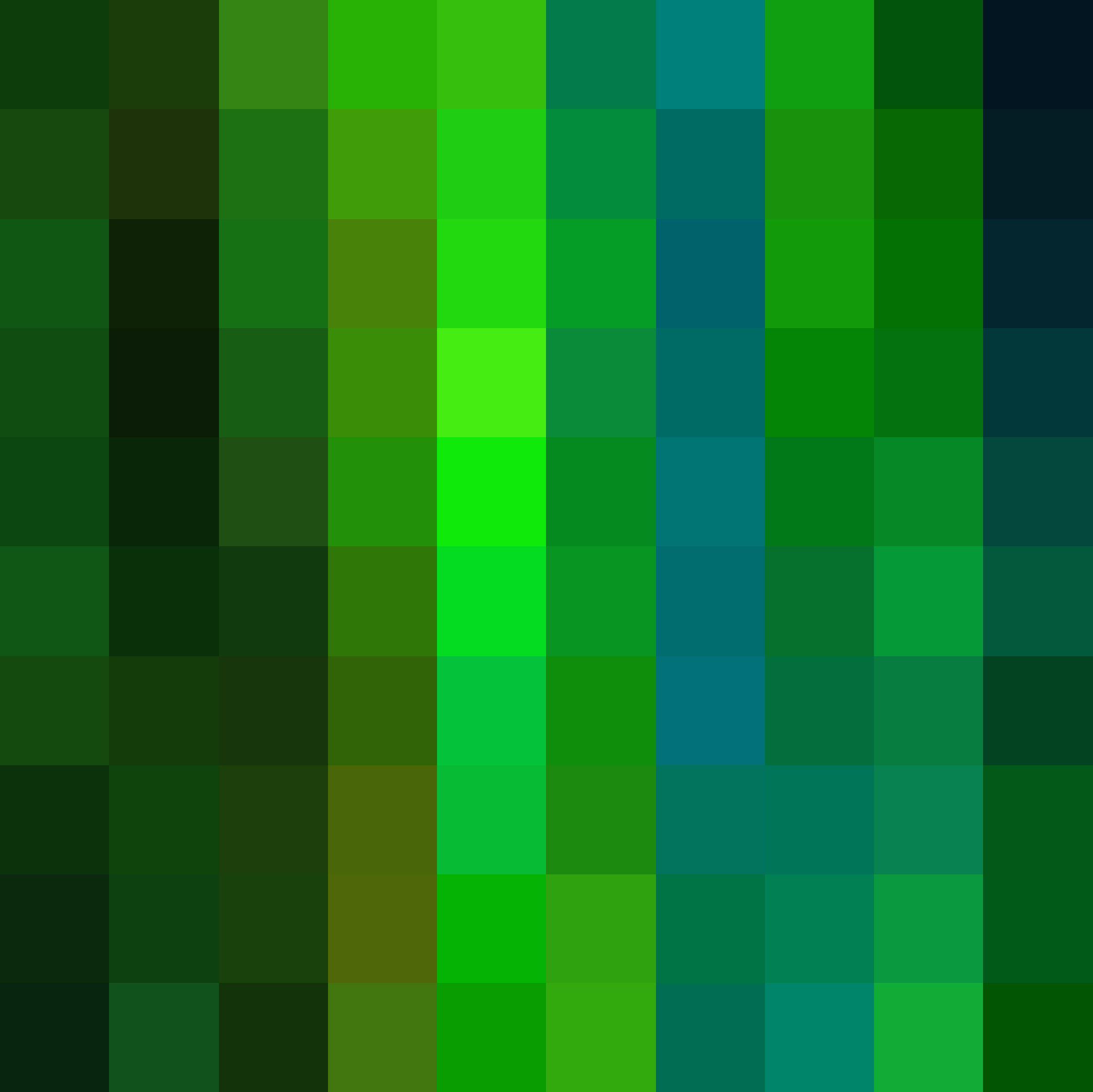
The cells in this 10 by 10 pixel grid form a gradient. It is mostly green, but it also has some cyan, a tiny bit of lime, and a tiny bit of blue in it.
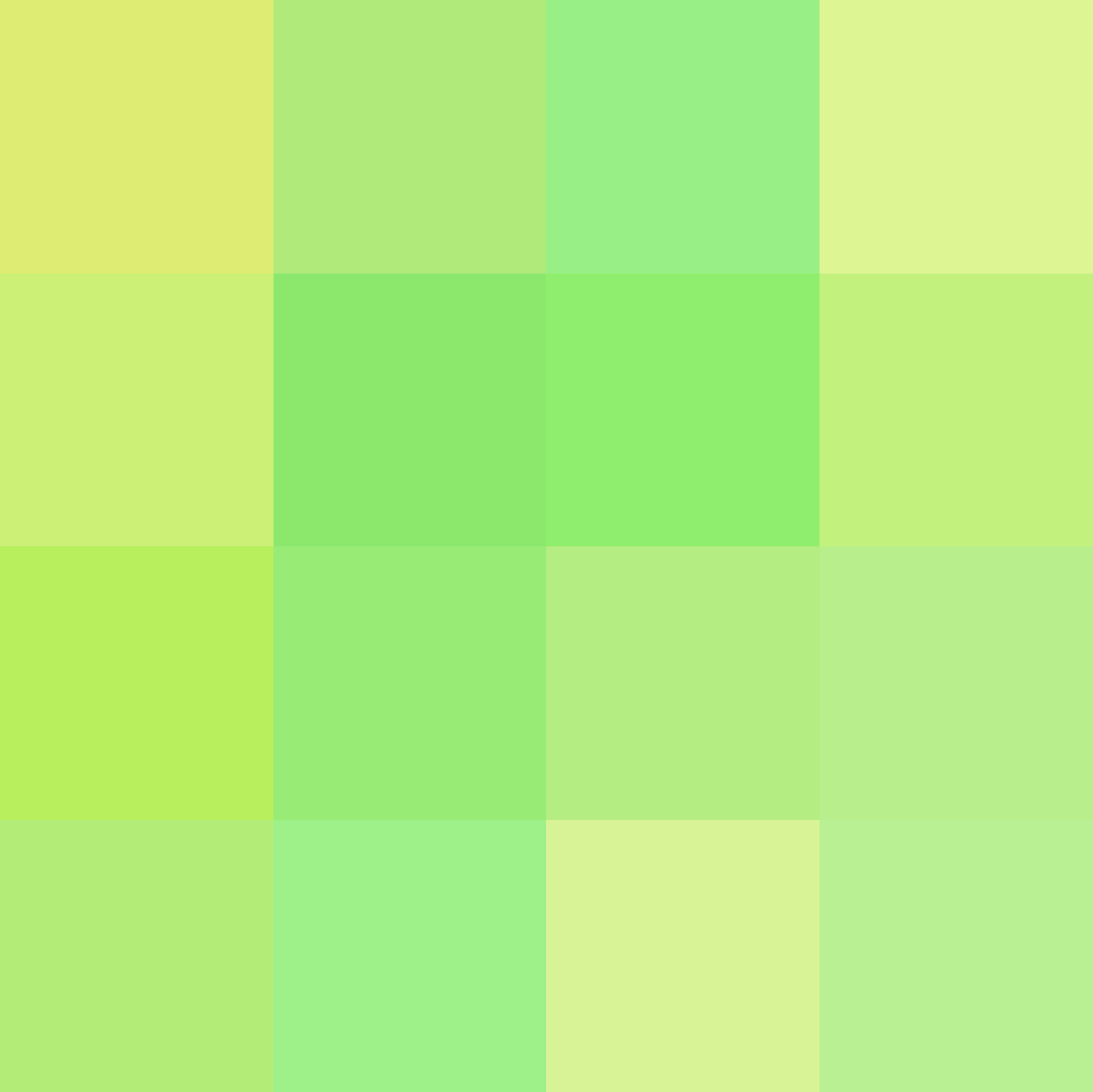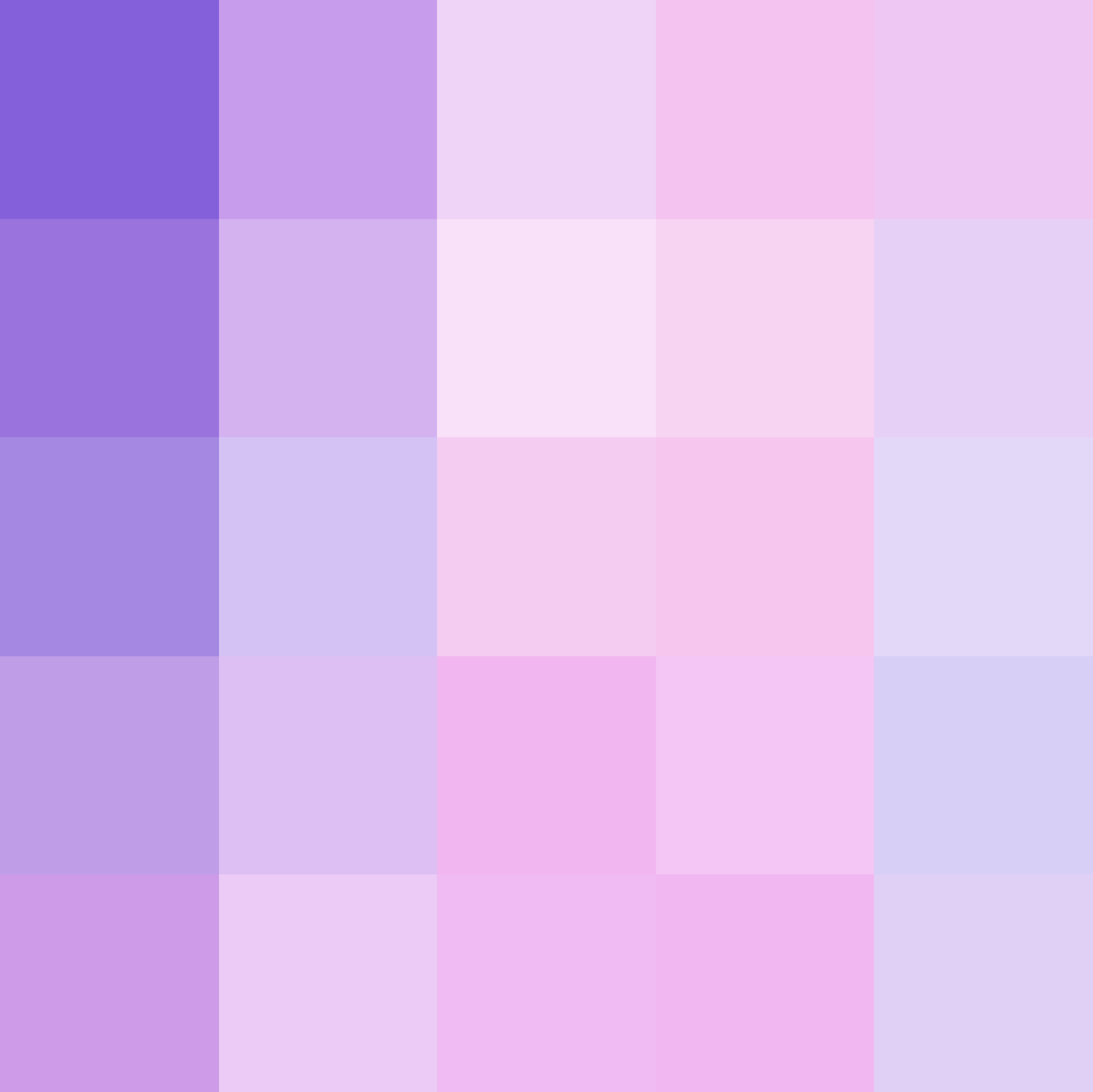
A grid of 16 blocks. It's mostly green, but it also has some lime, and a little bit of yellow in it.
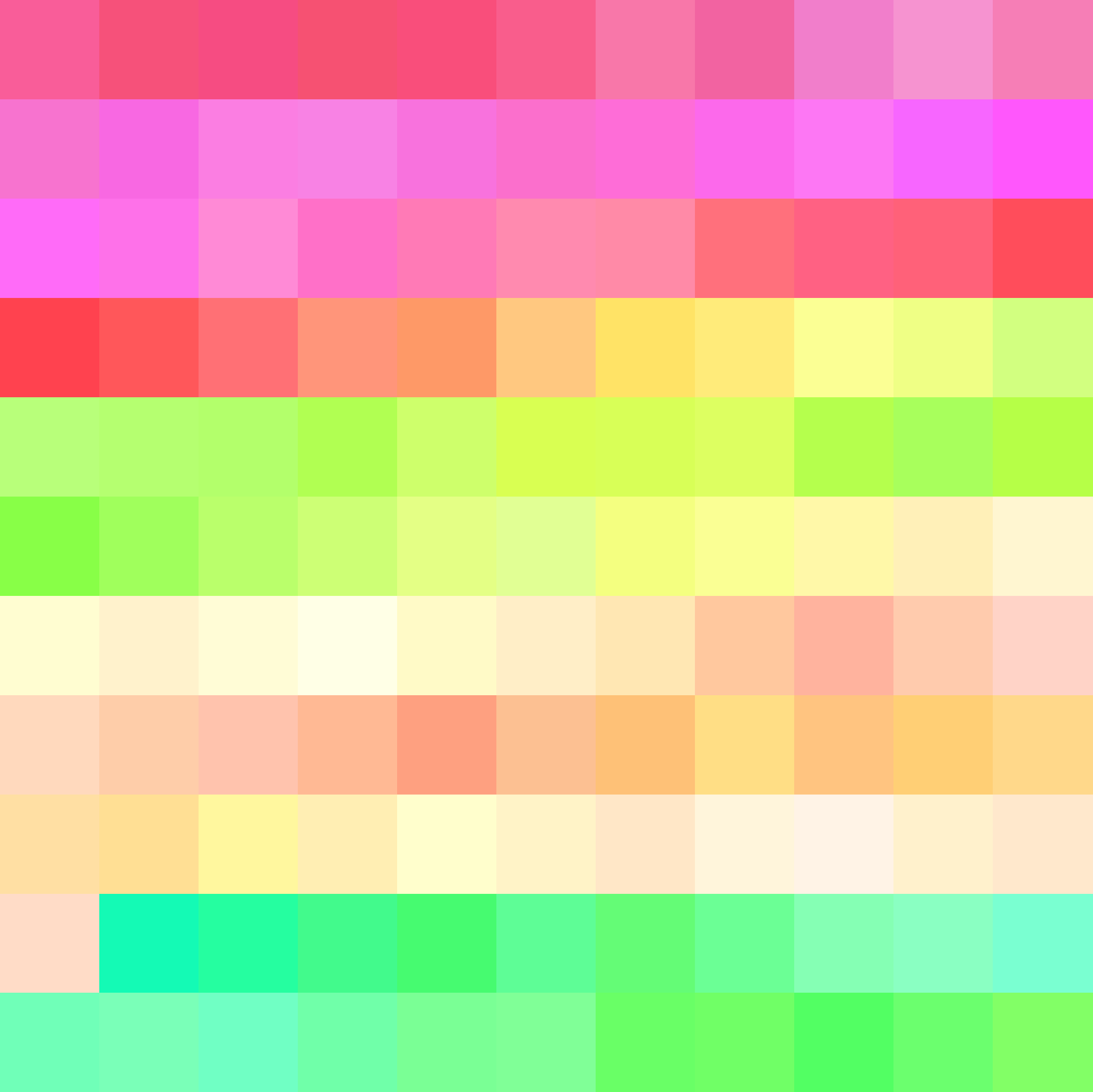
The very, very colourful gradient in this 13 by 13 pixel grid is mostly blue, but it also has some magenta, some orange, a bit of rose, a bit of cyan, a little bit of indigo, a little bit of purple, a little bit of red, a tiny bit of violet, and a tiny bit of yellow in it.
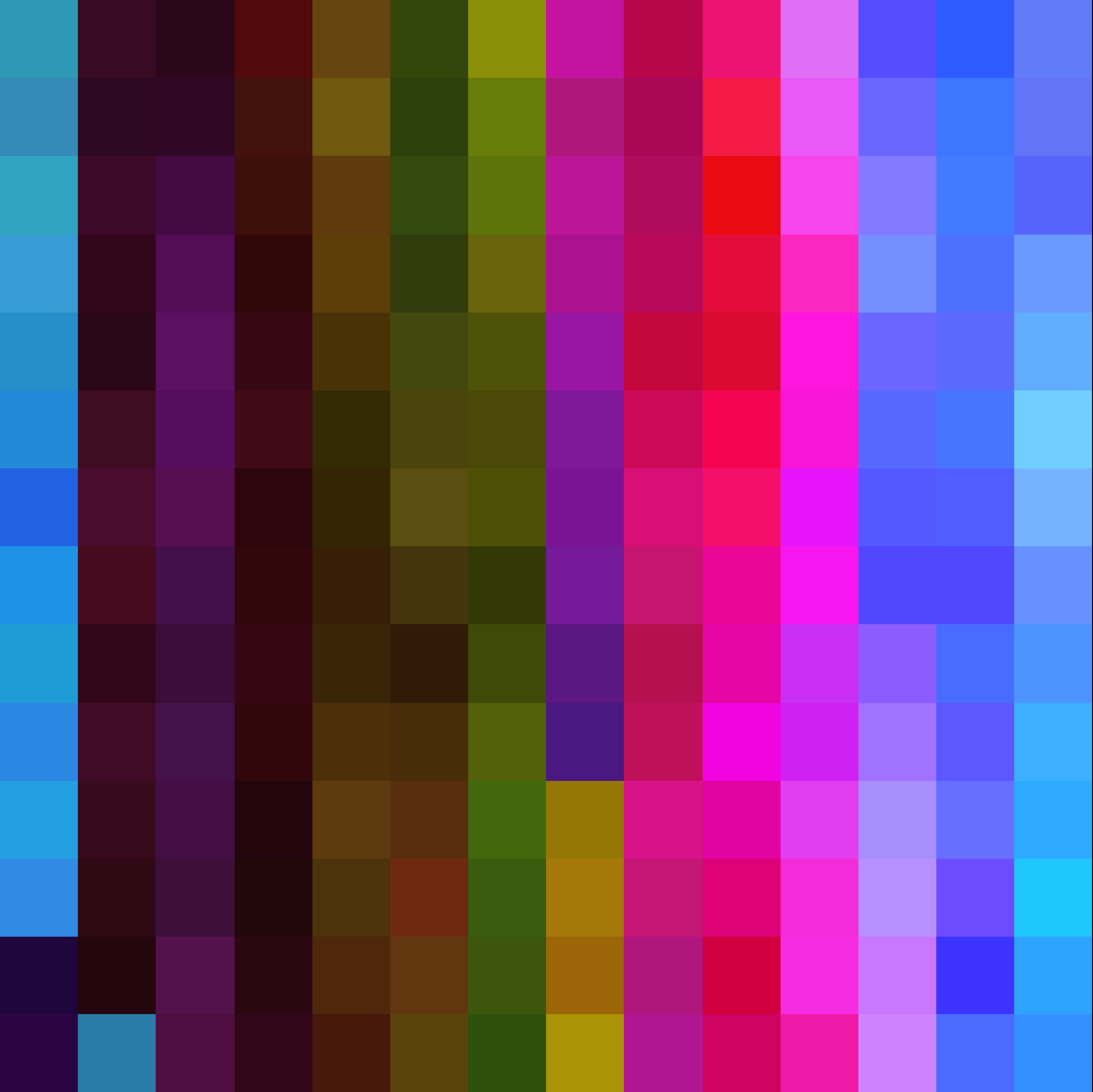
This very, very colourful pixel gradient—it is 14 cells wide, 14 cells high—is mostly magenta, but it also has some blue, some rose, some orange, a bit of red, a bit of yellow, a little bit of indigo, a little bit of purple, a little bit of green, a tiny bit of violet, a tiny bit of lime, and a tiny bit of cyan in it.
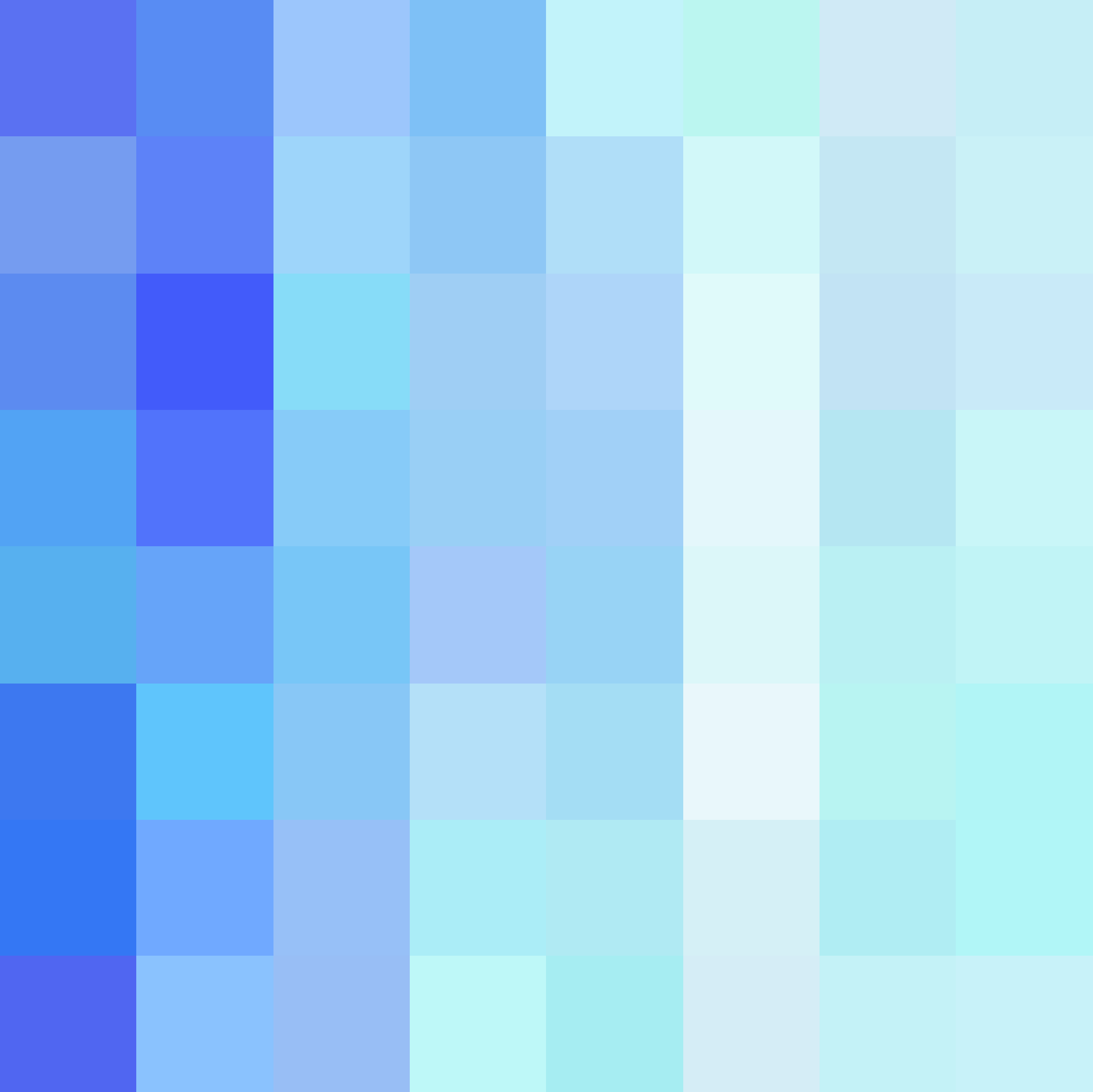
A 5 by 5 grid with coloured squares that form a gradient. The colours are various shades of mostly magenta, but it also has quite some purple, quite some violet, and some indigo in it.
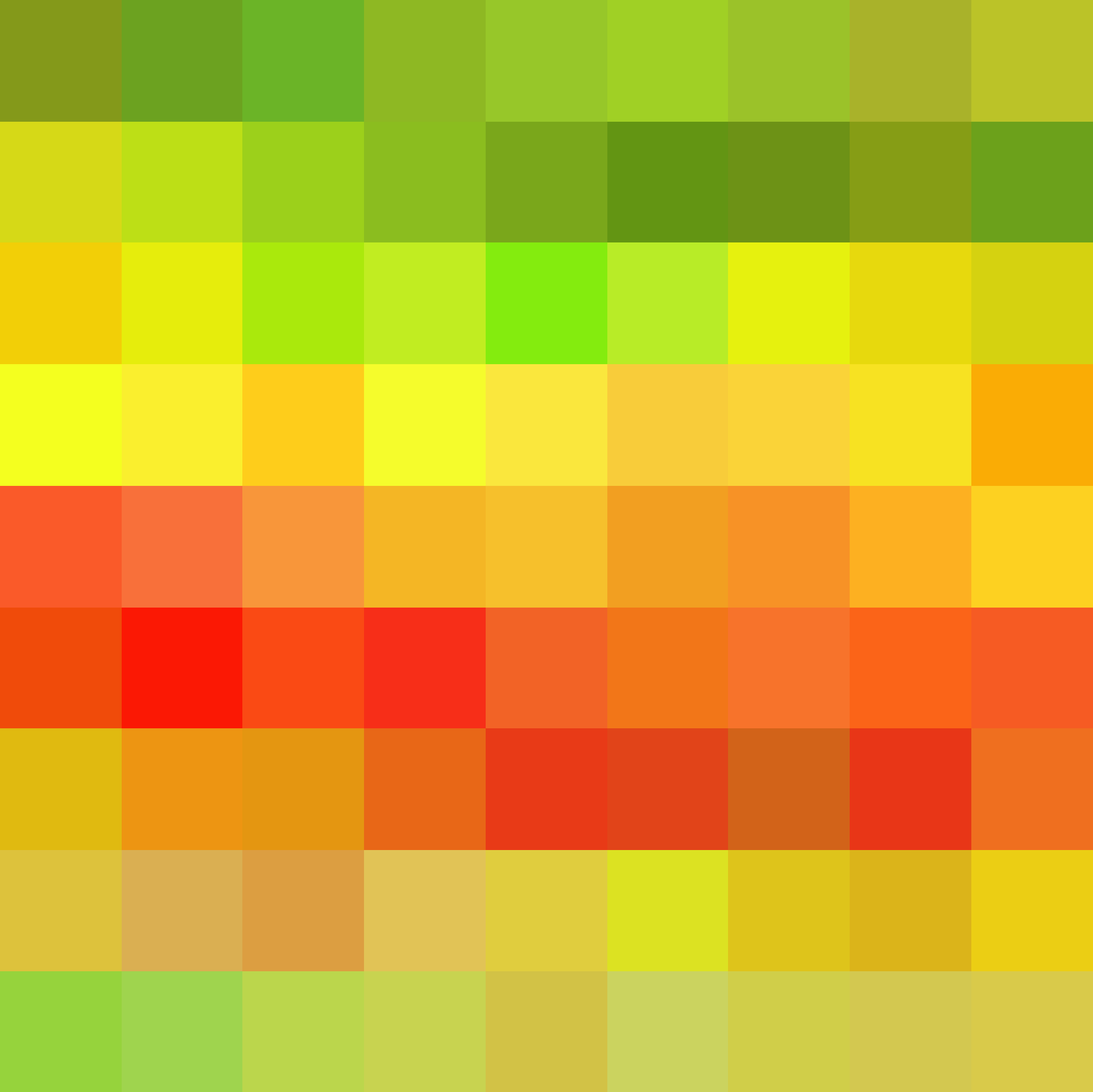
The very colourful gradient in this 11 by 11 pixel grid is mostly green, and it also has quite some orange, some magenta, some yellow, some red, a bit of rose, and a little bit of lime in it.
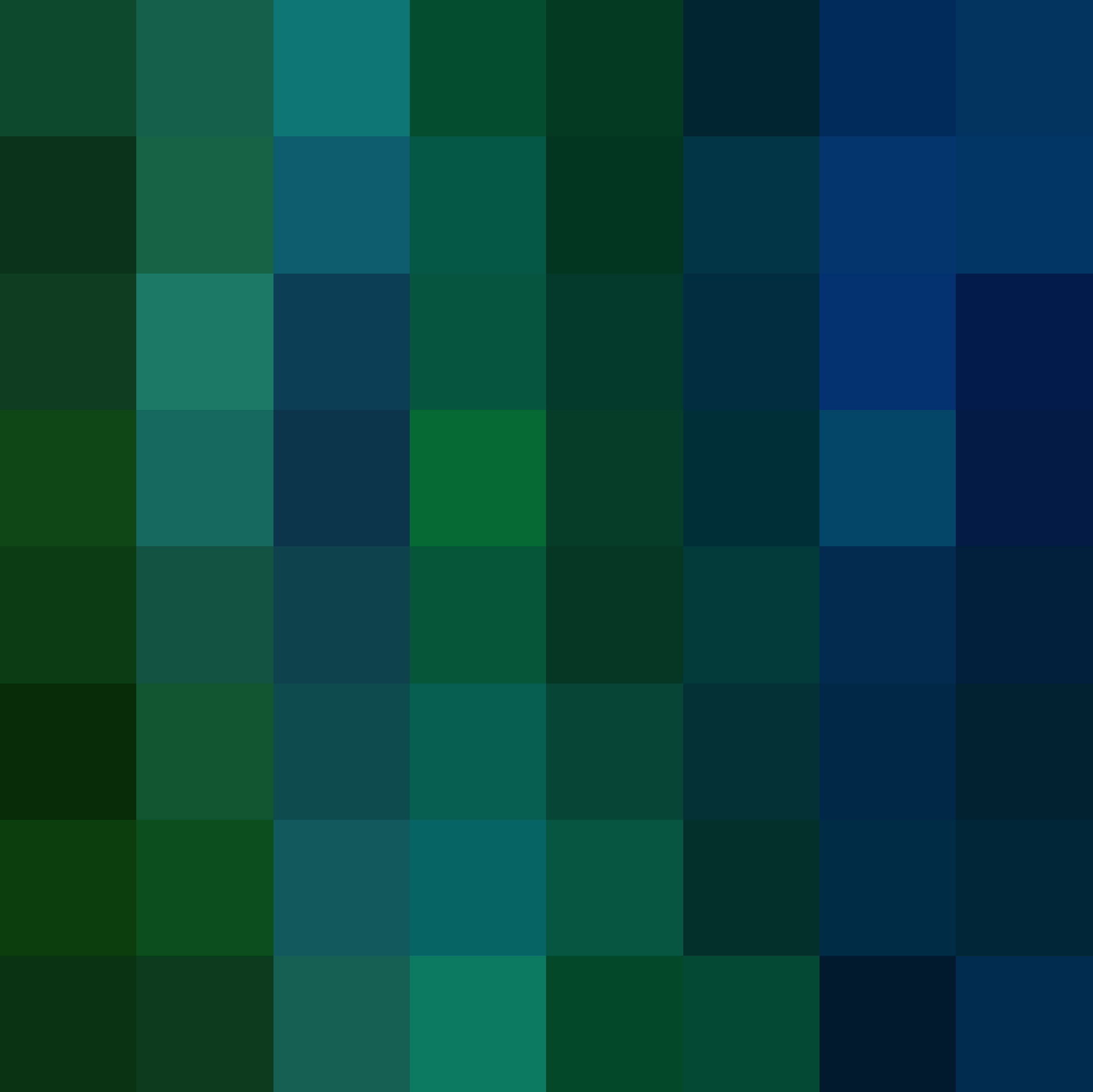
This pixel gradient—it is 8 cells wide, 8 cells high—is mostly green, but it also has quite some blue, and quite some cyan in it.
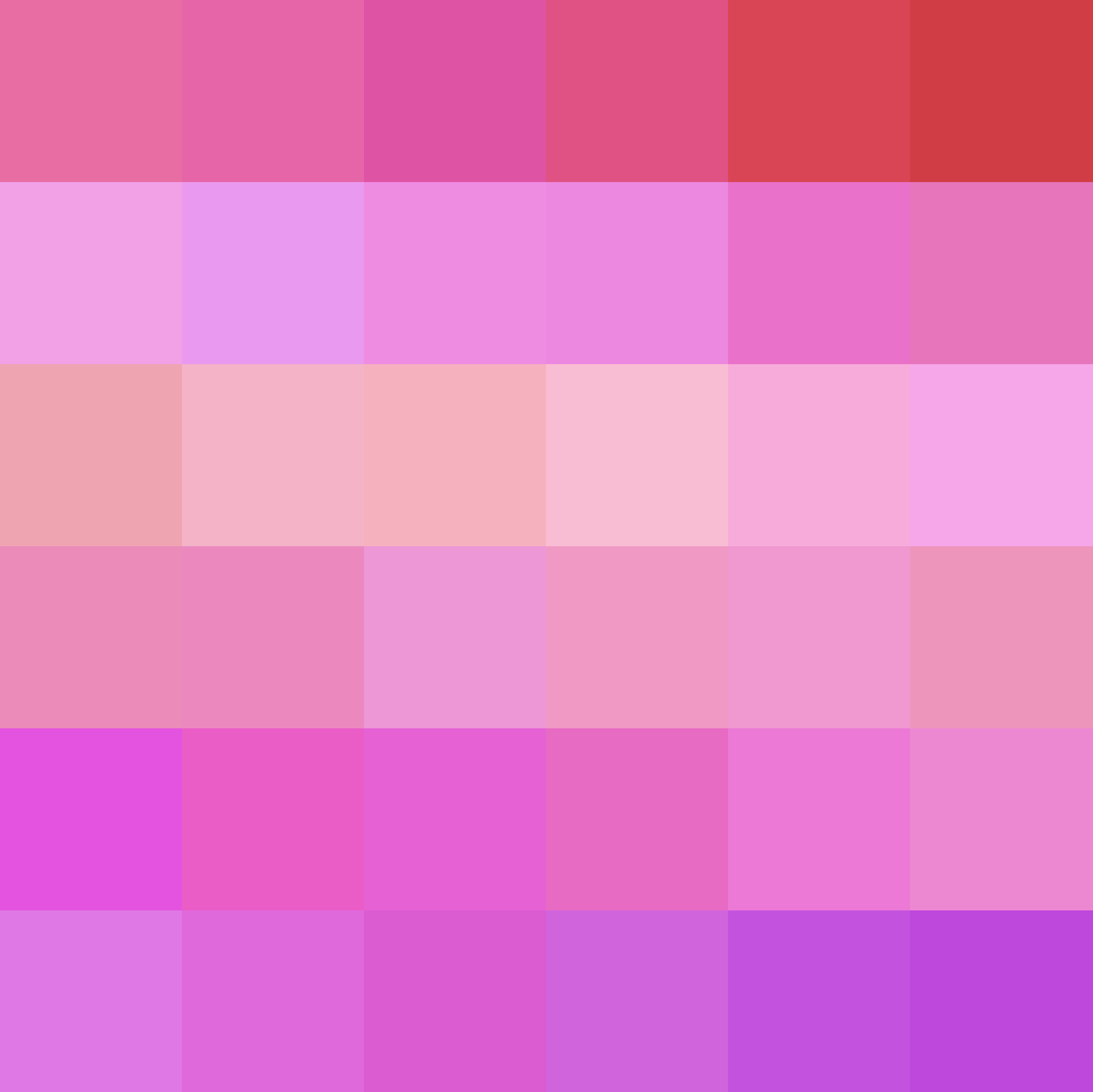
Here's an 8 by 8 pixelated grid that forms a two tone gradient. It is mostly blue, and it also has quite some cyan in it.

A colourful grid of 81 blocks. It's mostly yellow, and it also has quite some orange, some lime, a bit of green, and a bit of red in it.

This gradient, generated in this 5 by 5 pixel grid, is mostly orange, and it also has quite some rose, some red, and some yellow in it.
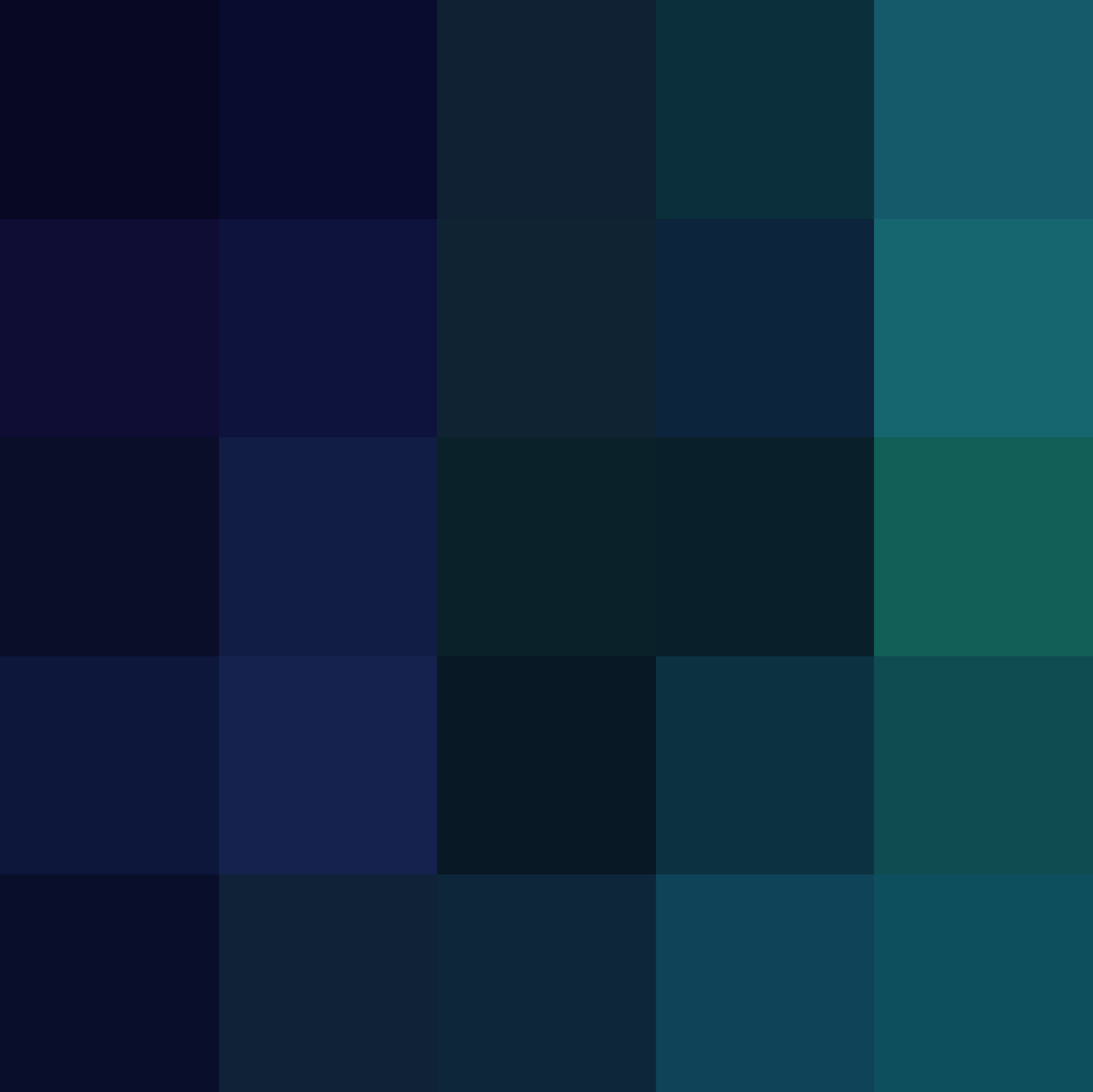
A grid with 36 coloured squares that form a gradient. The colours are various shades of mostly magenta, and it also has quite some rose, some red, and a little bit of purple in it.

The cells in this 5 by 5 pixel grid form a two tone gradient. It is mostly green, and it also has a bit of lime in it.
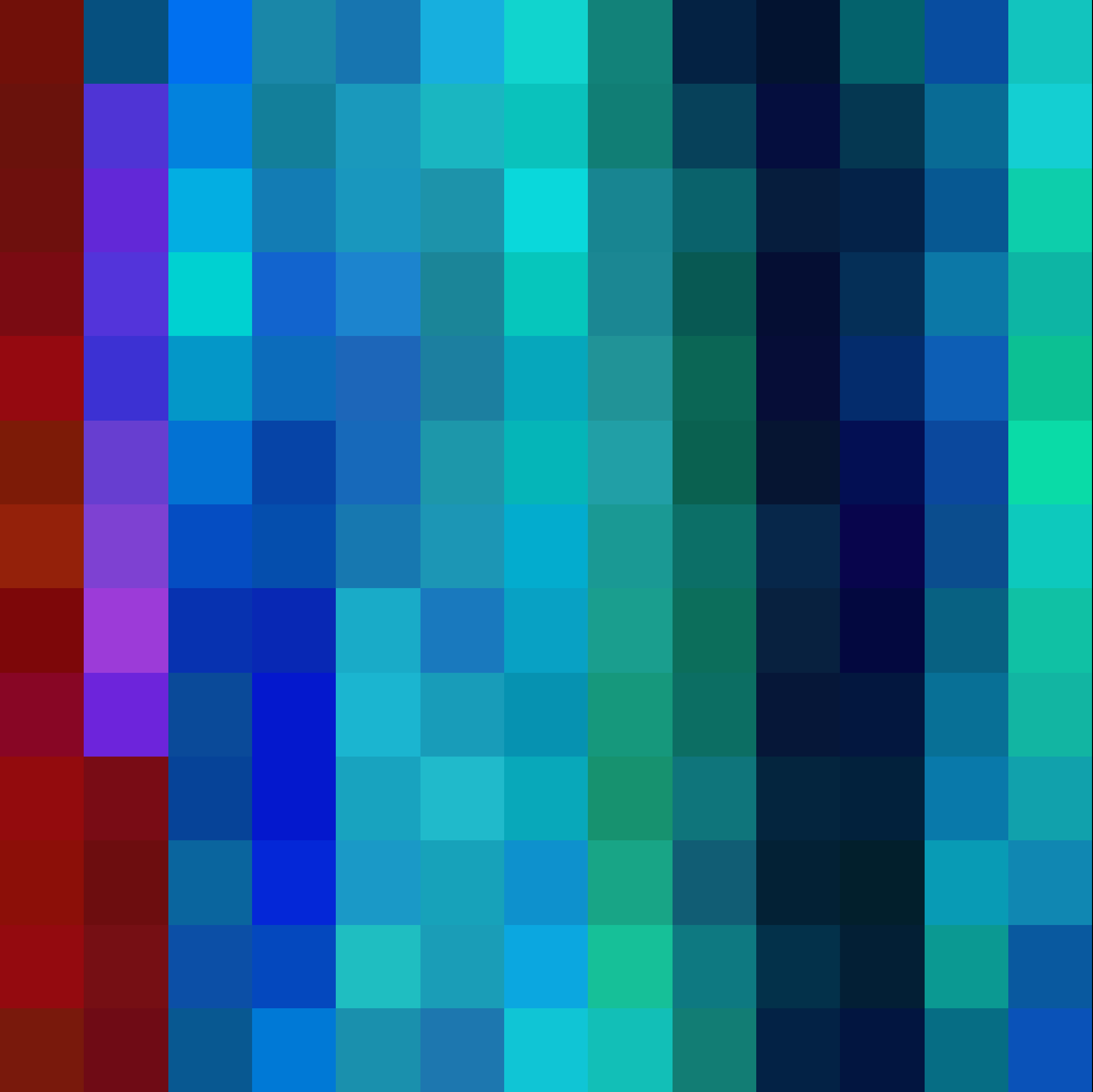
This very colourful pixel gradient—it is 13 cells wide, 13 cells high—is mostly blue, and it also has quite some cyan, a bit of red, a little bit of indigo, a tiny bit of violet, a tiny bit of purple, and a tiny bit of green in it.

A grid of 25 blocks. It's mostly blue, but it also has quite some cyan, and a little bit of indigo in it.
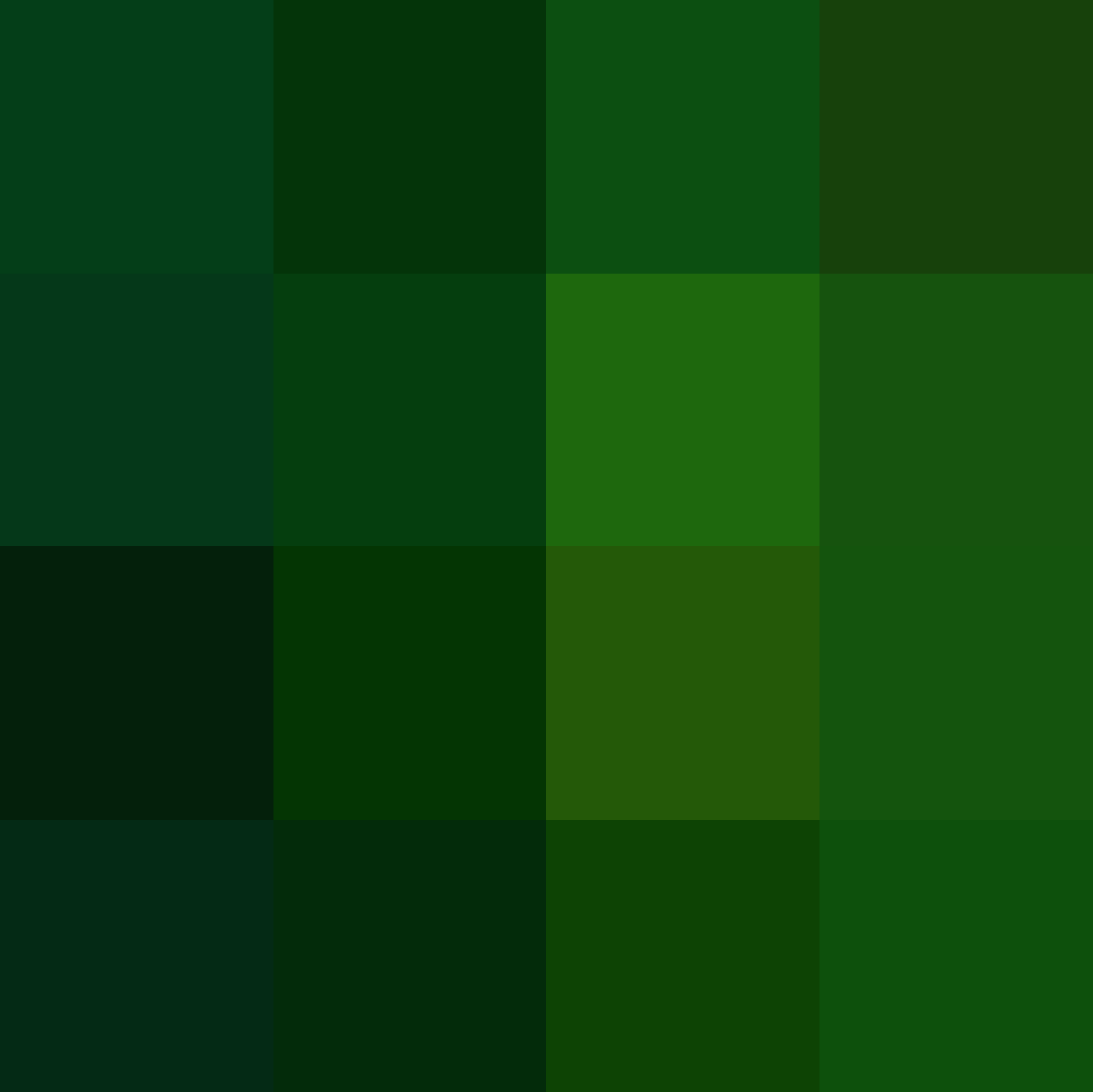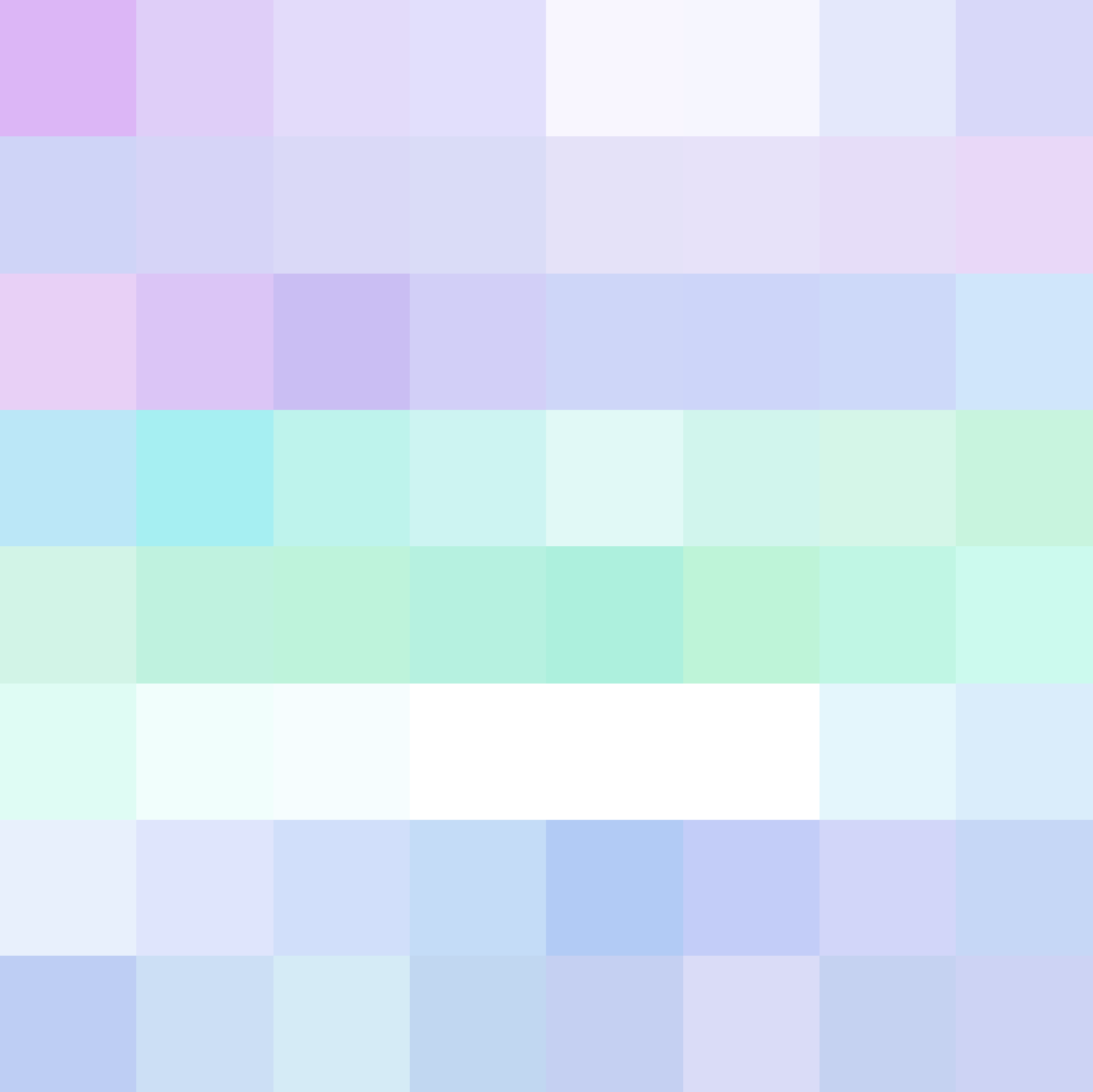
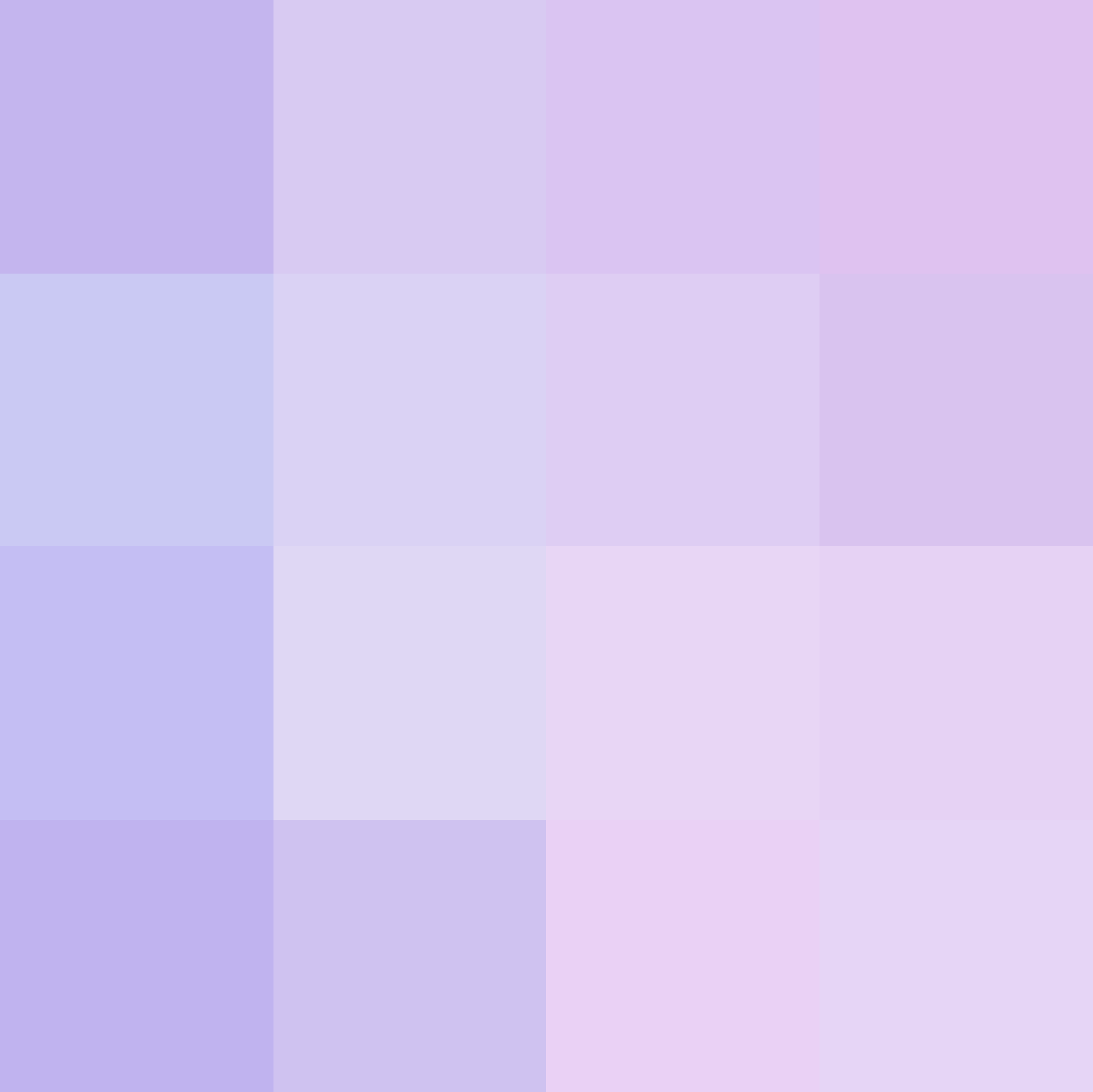The monochrome gradient in this 4 by 4 pixel grid is green.

An 11 by 11 grid with coloured squares that form a very colourful gradient. The colours are various shades of mostly blue, but it also has quite some magenta, quite some purple, some indigo, a little bit of violet, a little bit of cyan, and a tiny bit of rose in it.
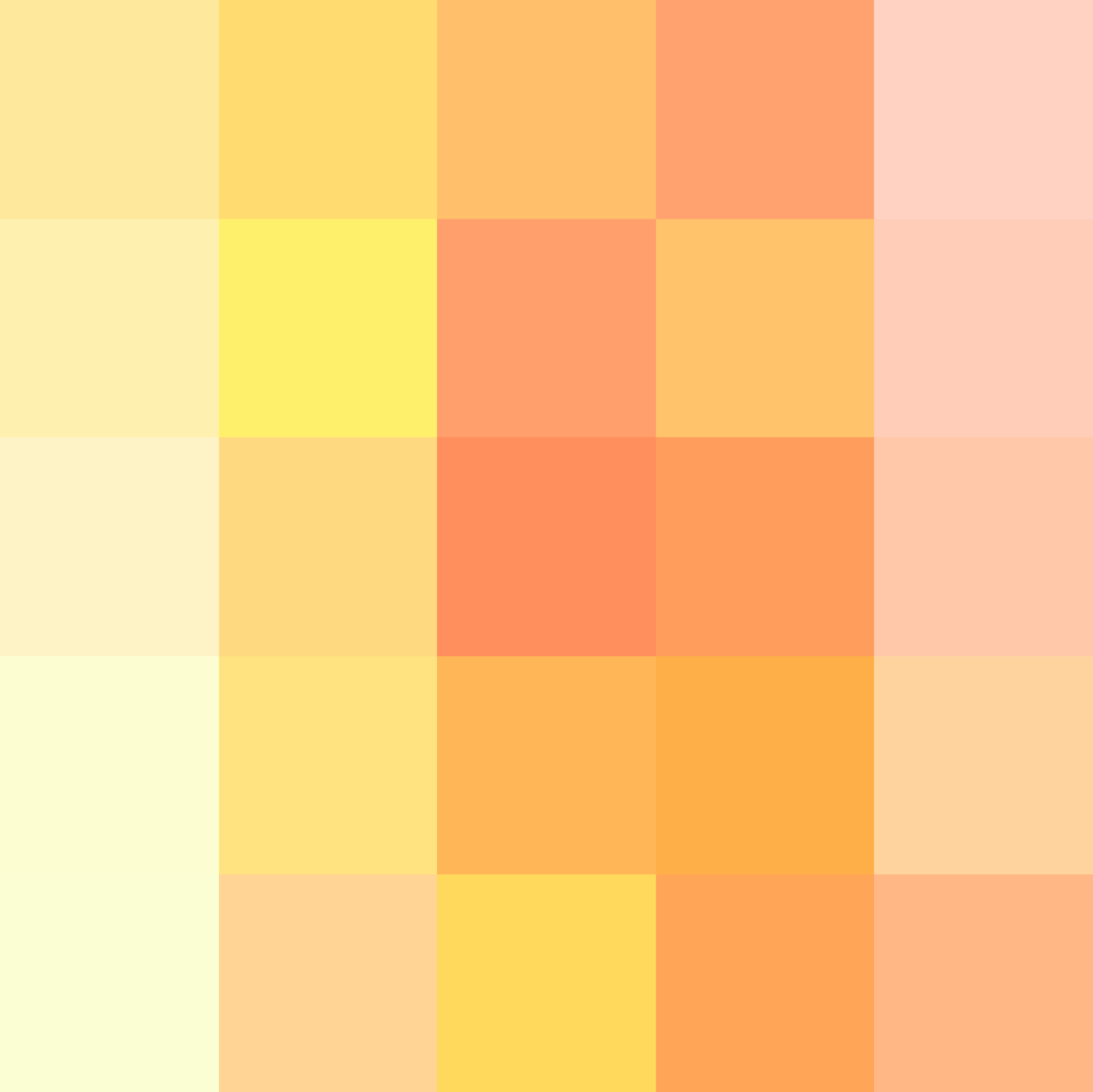
A 7 by 7 grid with coloured squares that form a gradient. The colours are various shades of mostly green, but it also has a bit of lime, and a bit of yellow in it.

This very colourful pixel gradient—it is 8 cells wide, 8 cells high—is mostly blue, but it also has some indigo, some cyan, some green, a little bit of purple, and a little bit of violet in it.
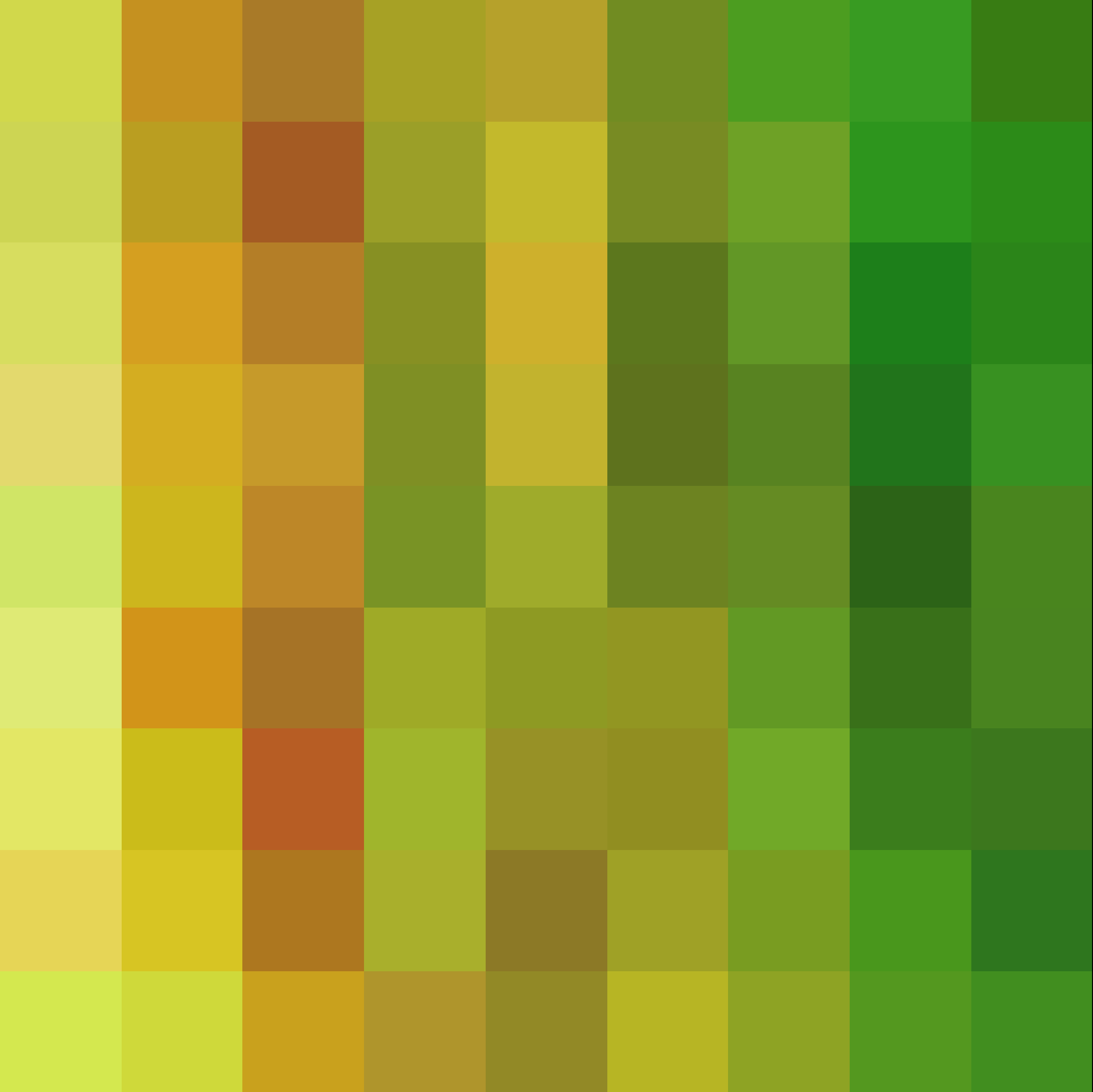
A grid with 16 coloured squares that form a gradient. The colours are various shades of mostly indigo, and it also has quite some purple, and some violet in it.

There's a two tone pixel gradient in this 5 by 5 grid. It is mostly orange, and it also has quite some yellow in it.
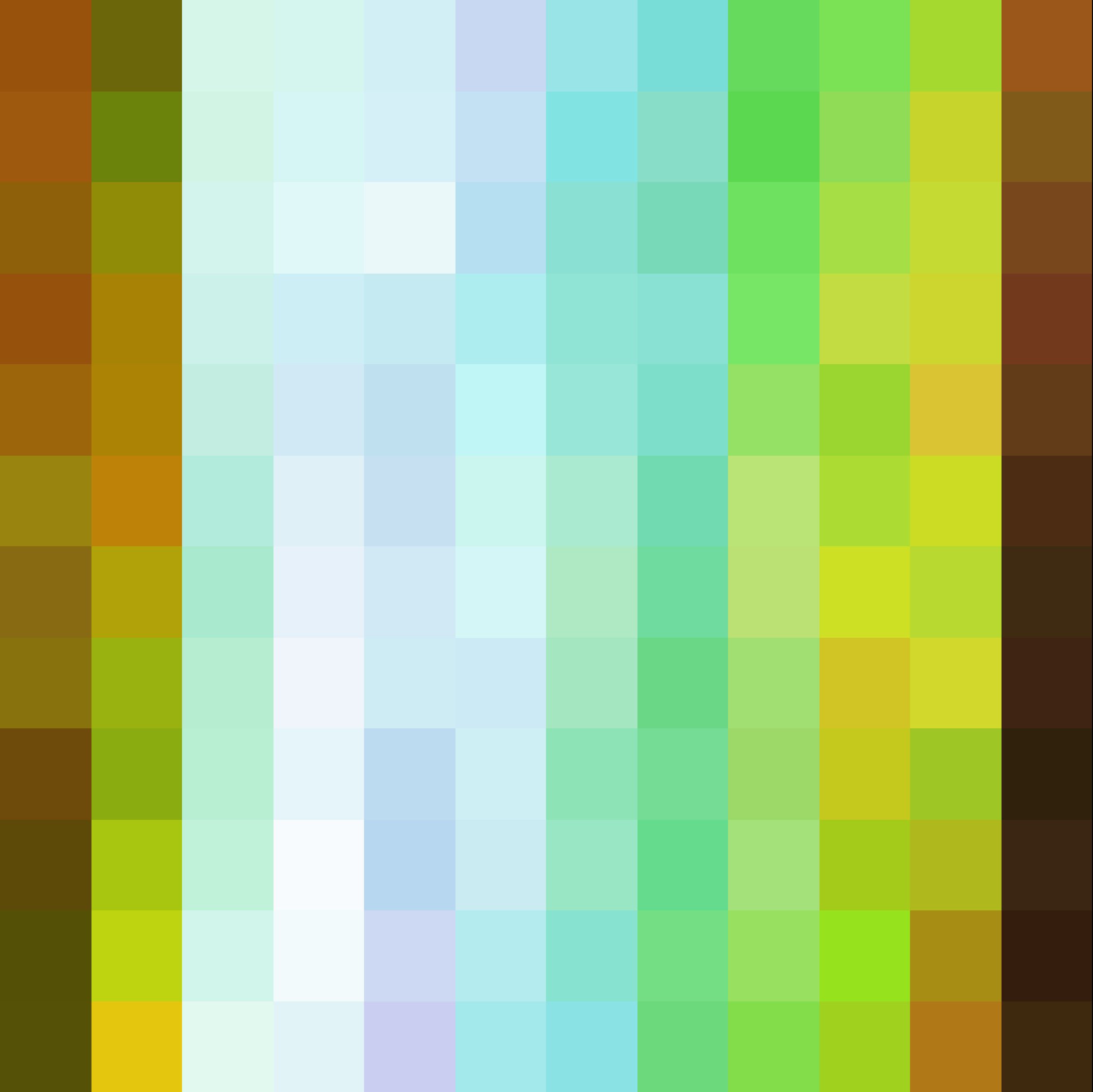
A 12 by 12 grid with coloured squares that form a very colourful gradient. The colours are various shades of mostly green, and it also has quite some cyan, some yellow, some orange, some blue, and a little bit of lime in it.

A grid with 81 coloured squares that form a
gradient. The colours are various shades of
mostly yellow, and it also has quite some green,
some orange, and a bit of lime in it.
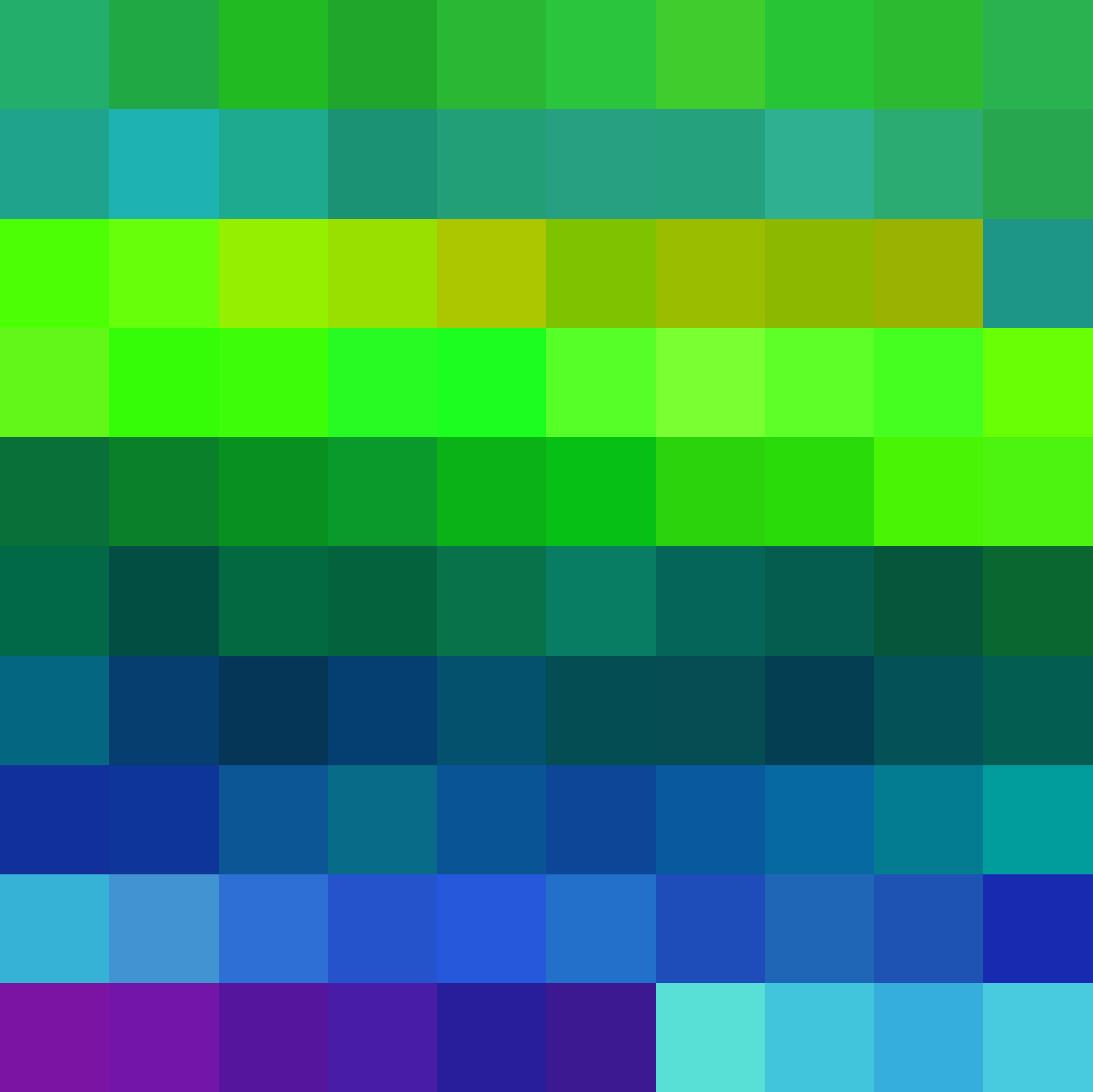
There's a very, very colourful pixel gradient in this 10 by 10 grid. It is mostly green, but it also has quite some blue, quite some cyan, a little bit of lime, a little bit of indigo, a tiny bit of yellow, a tiny bit of purple, and a tiny bit of violet in it.
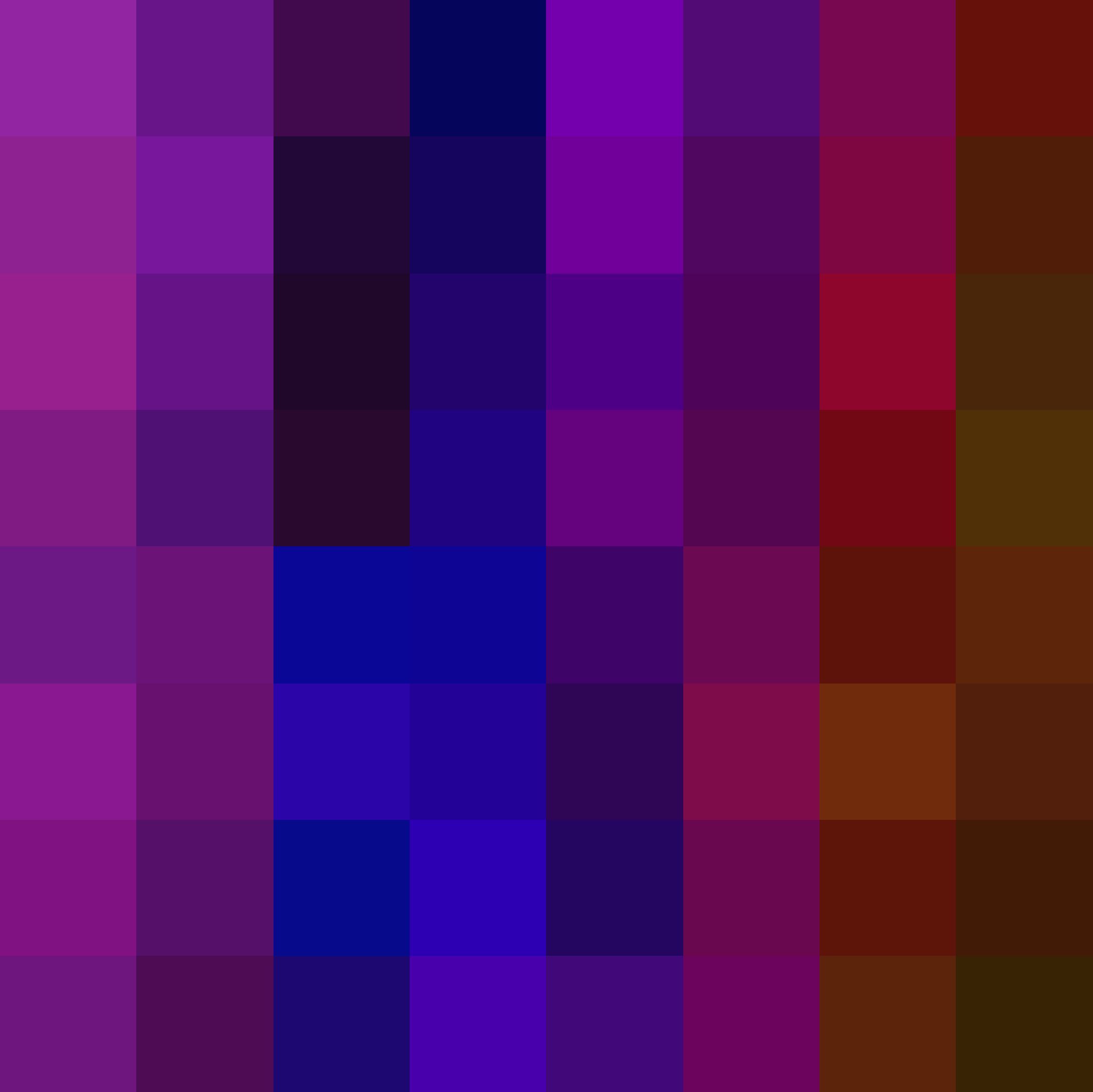
This very, very colourful gradient, generated in this 8 by 8 pixel grid, is mostly purple, but it also has quite some magenta, some indigo, some orange, a little bit of red, a little bit of rose, a little bit of blue, and a little bit of violet in it.

A two tone grid of 64 blocks. It's mostly green, but it also has a little bit of lime in it.
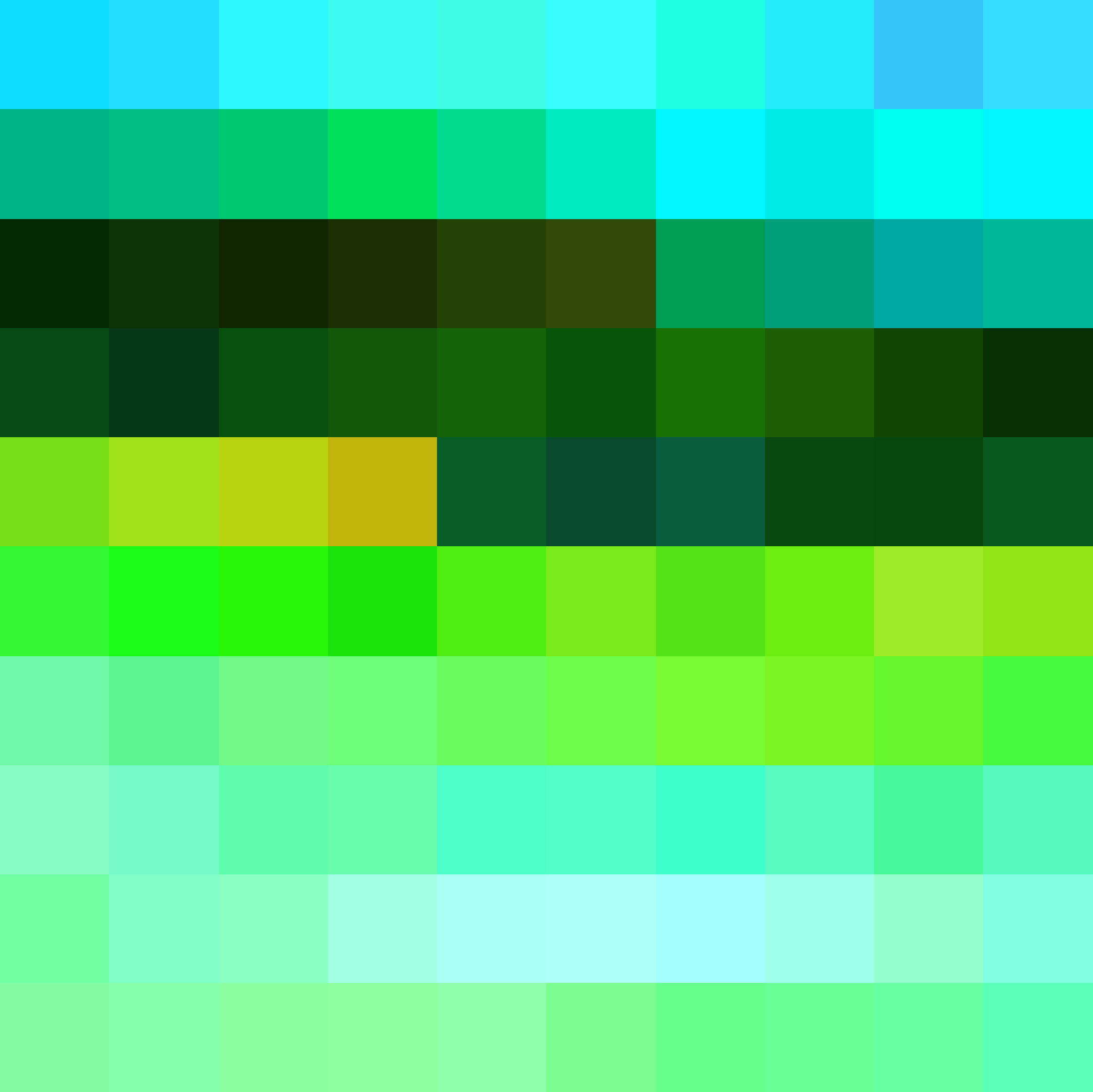
The cells in this 10 by 10 pixel grid form a gradient. It is mostly green, but it also has quite some cyan, a tiny bit of yellow, and a tiny bit of blue in it.
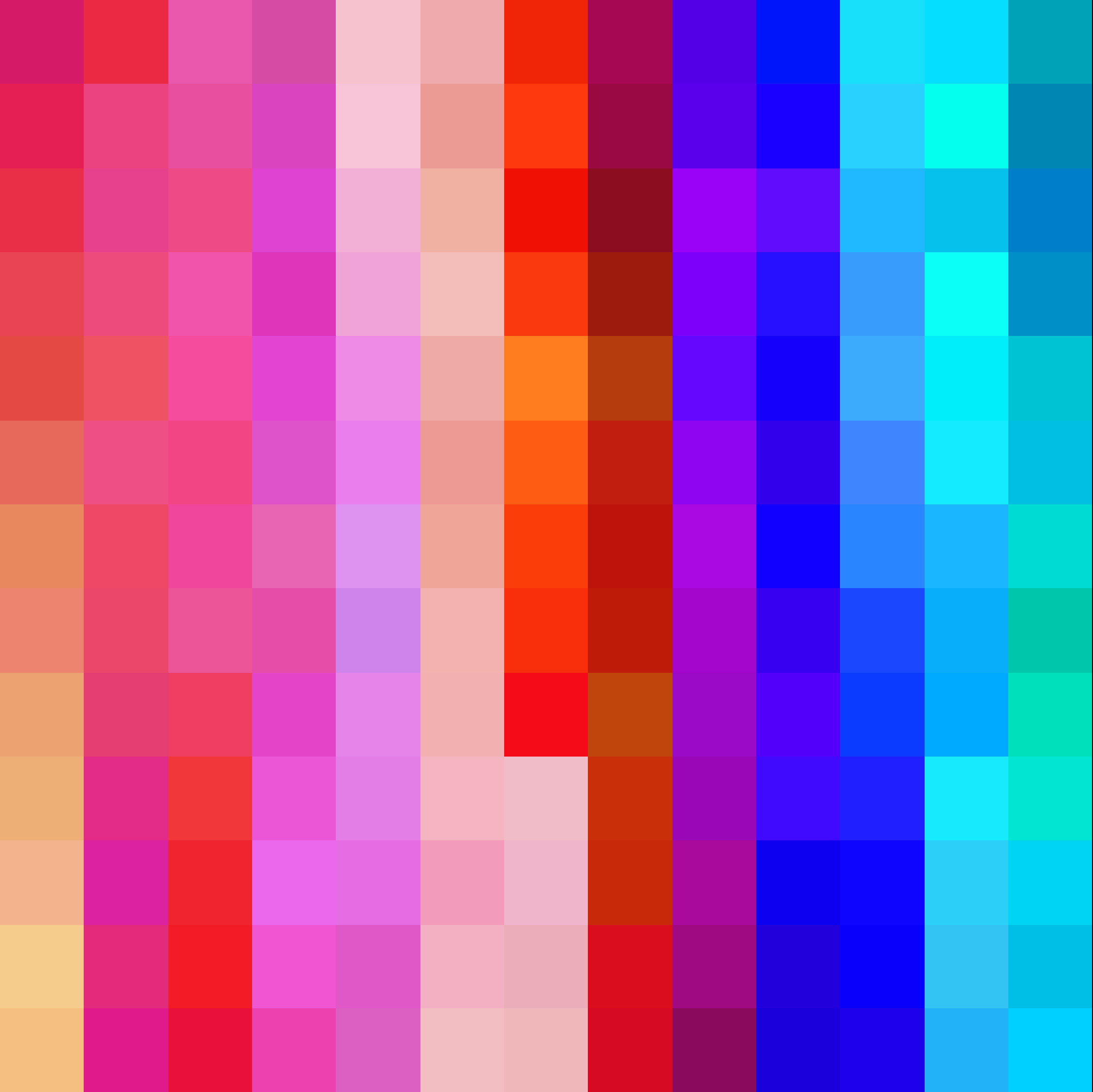
A very, very colourful grid of 169 blocks. It's mostly red, and it also has some cyan, a bit of blue, a bit of indigo, a little bit of orange, a little bit of purple, a little bit of violet, a tiny bit of magenta, and a tiny bit of rose in it.
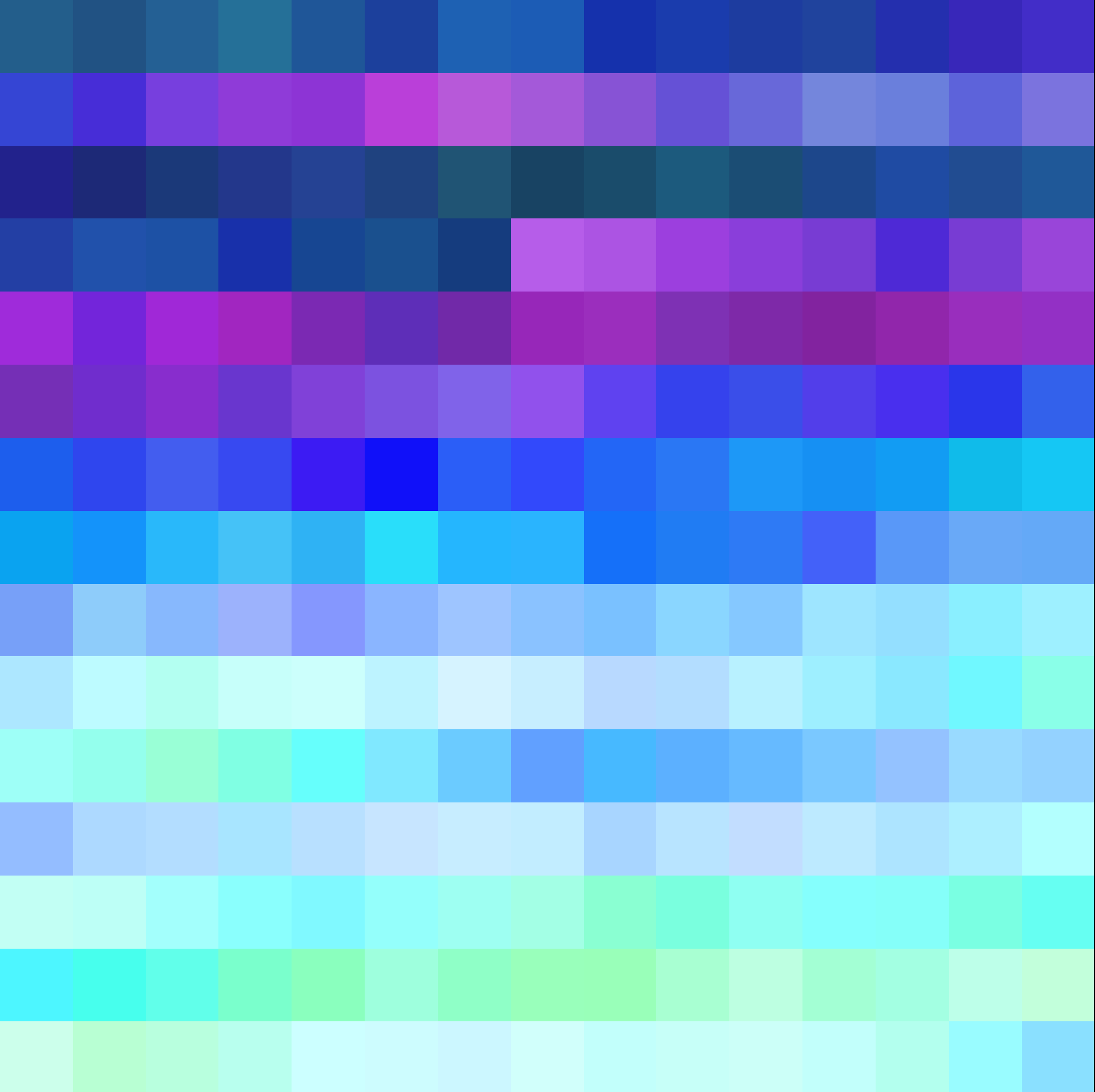
A 15 by 15 grid with coloured squares that form a very colourful gradient. The colours are various shades of mostly blue, and it also has quite some cyan, some purple, a bit of green, a little bit of indigo, and a little bit of violet in it.

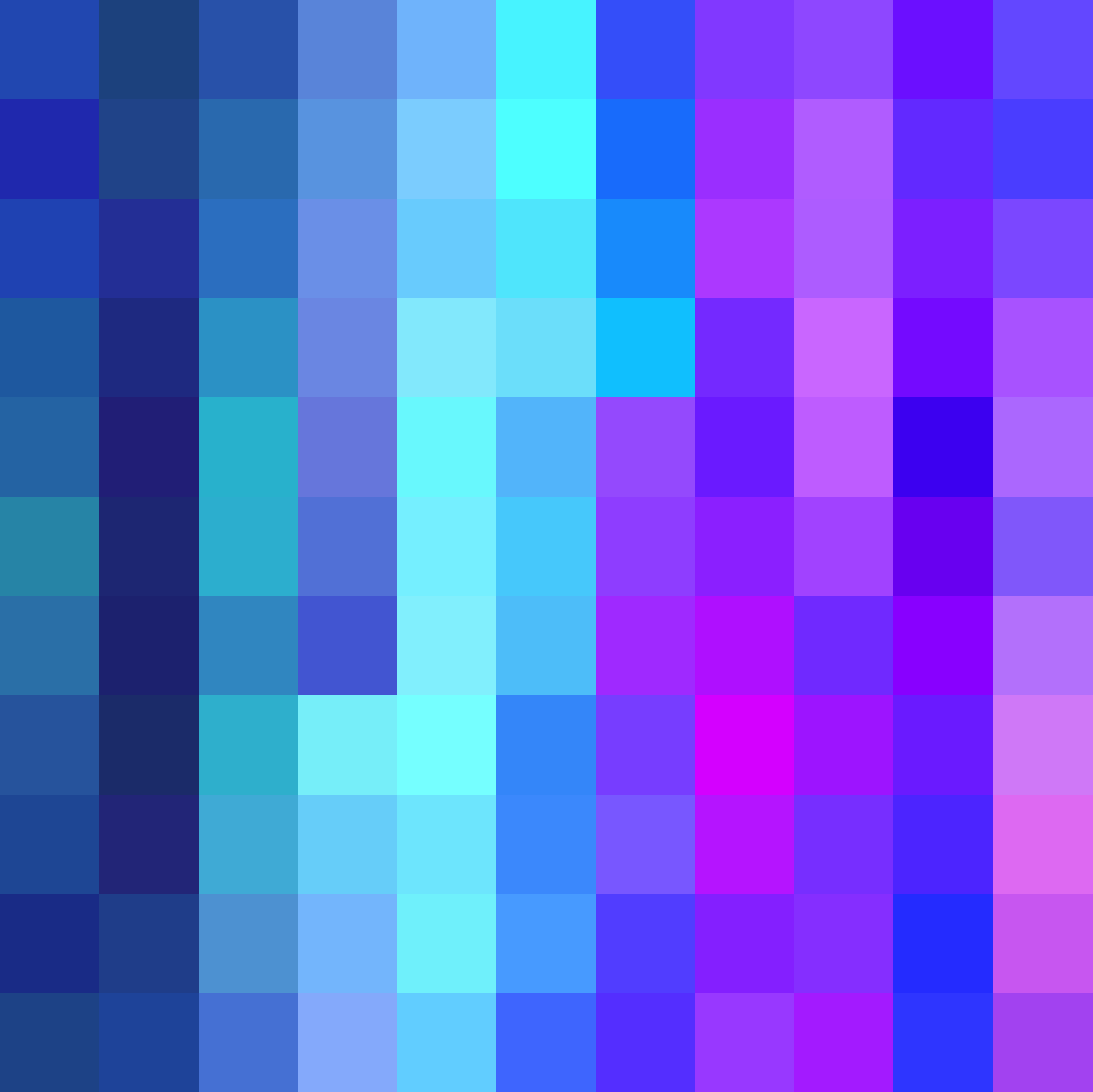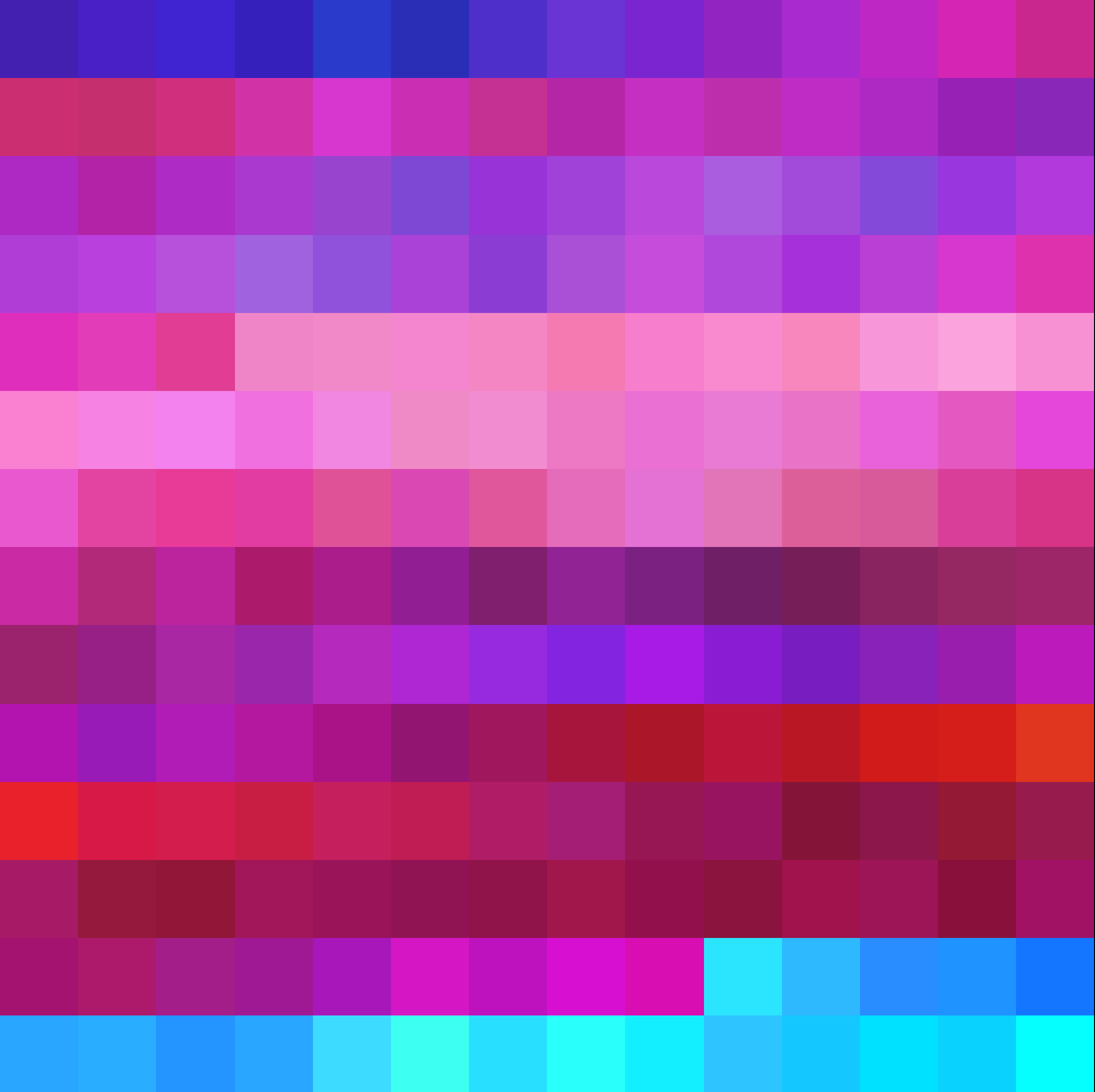The colourful gradient in this 11 by 11 pixel grid is mostly blue, and it also has some violet, some purple, some cyan, and some indigo in it.

A grid with 100 coloured squares that form a very, very colourful gradient. The colours are various shades of mostly indigo, but it also has some magenta, some rose, some blue, a bit of green, a bit of purple, a bit of violet, a little bit of yellow, a tiny bit of lime, 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 magenta, but it also has quite some rose, some purple, a little bit of blue, a little bit of red, a little bit of cyan, a little bit of indigo, and a little bit of violet in it.
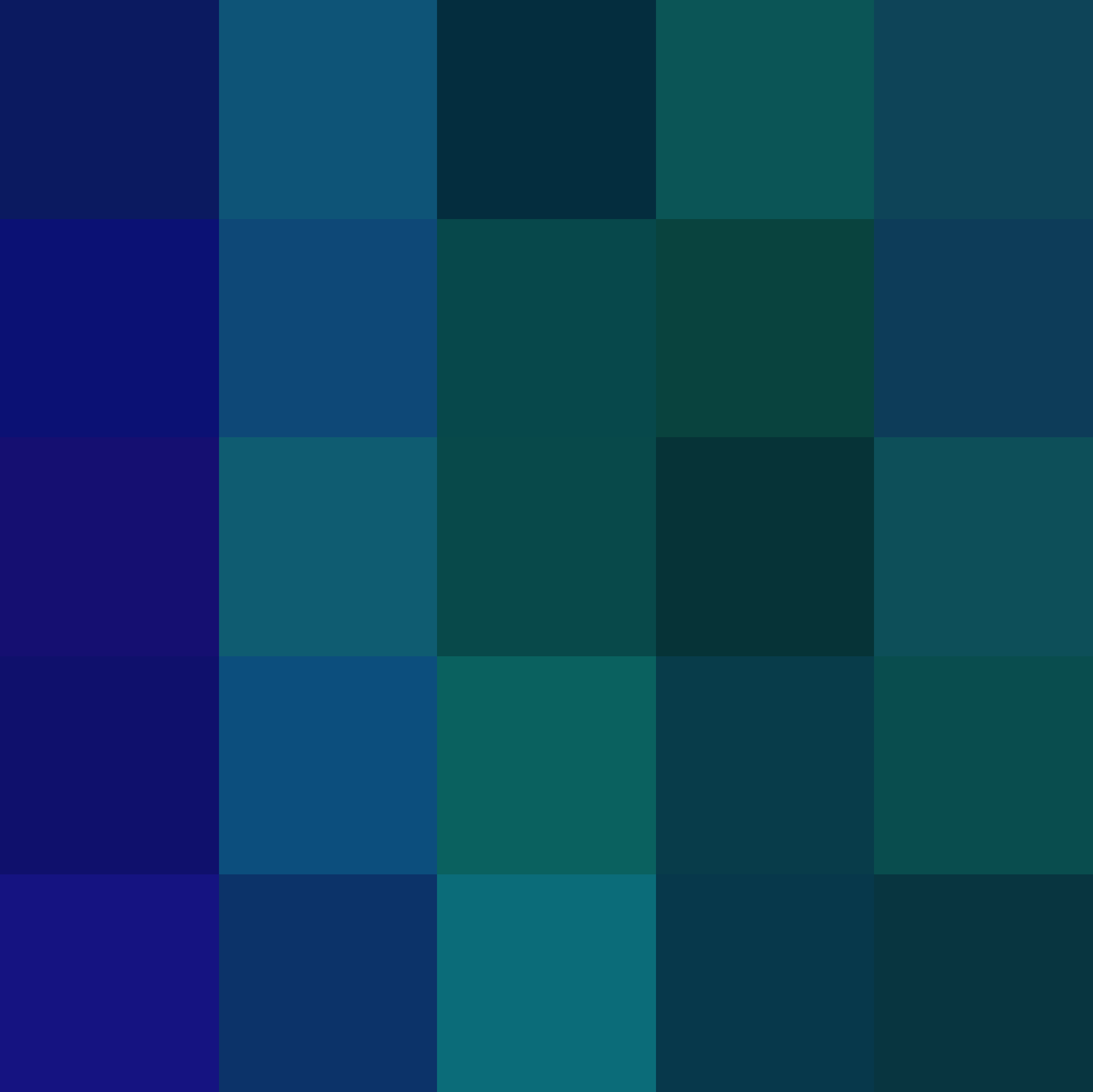
This pixel gradient—it is 5 cells wide, 5 cells high—is mostly cyan, but it also has a lot of blue, and a bit of indigo in it.
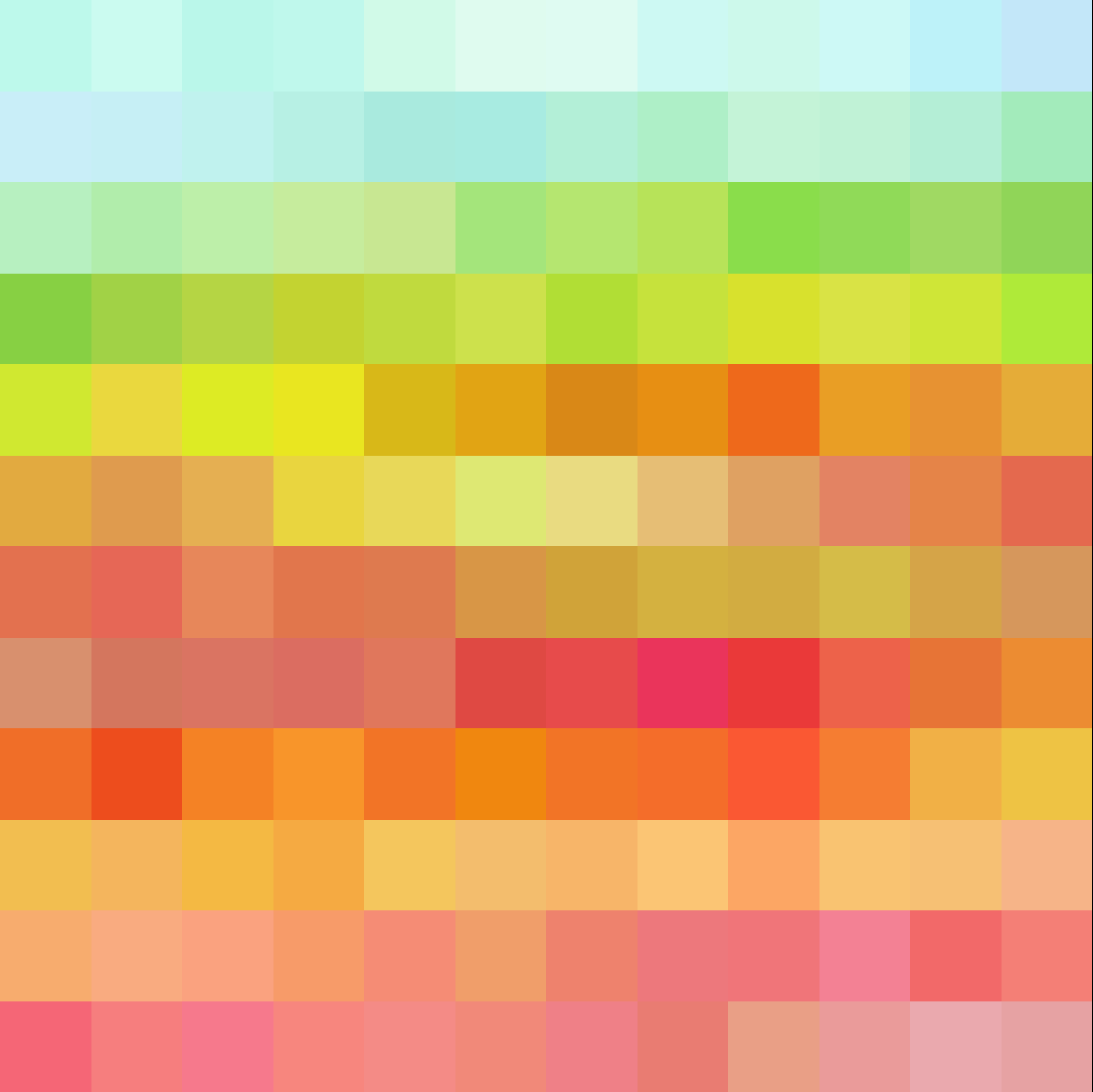
A very colourful grid of 144 blocks. It's mostly orange, and it also has quite some red, some green, some yellow, a bit of cyan, a tiny bit of lime, and a tiny bit of blue in it.
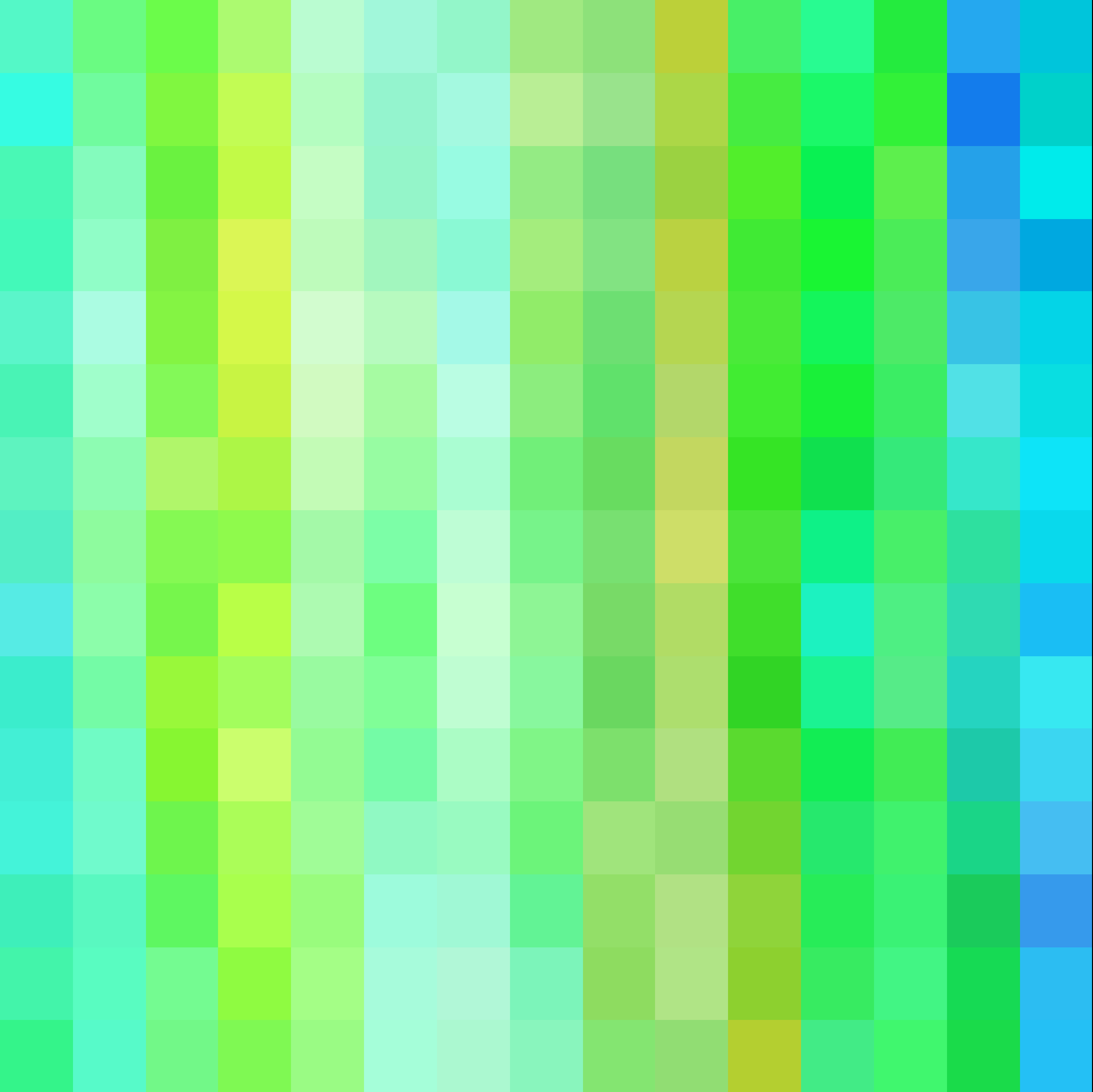
There's a colourful pixel gradient in this 15 by 15 grid. It is mostly green, and it also has some cyan, a little bit of blue, a little bit of yellow, and a tiny bit of lime in it.
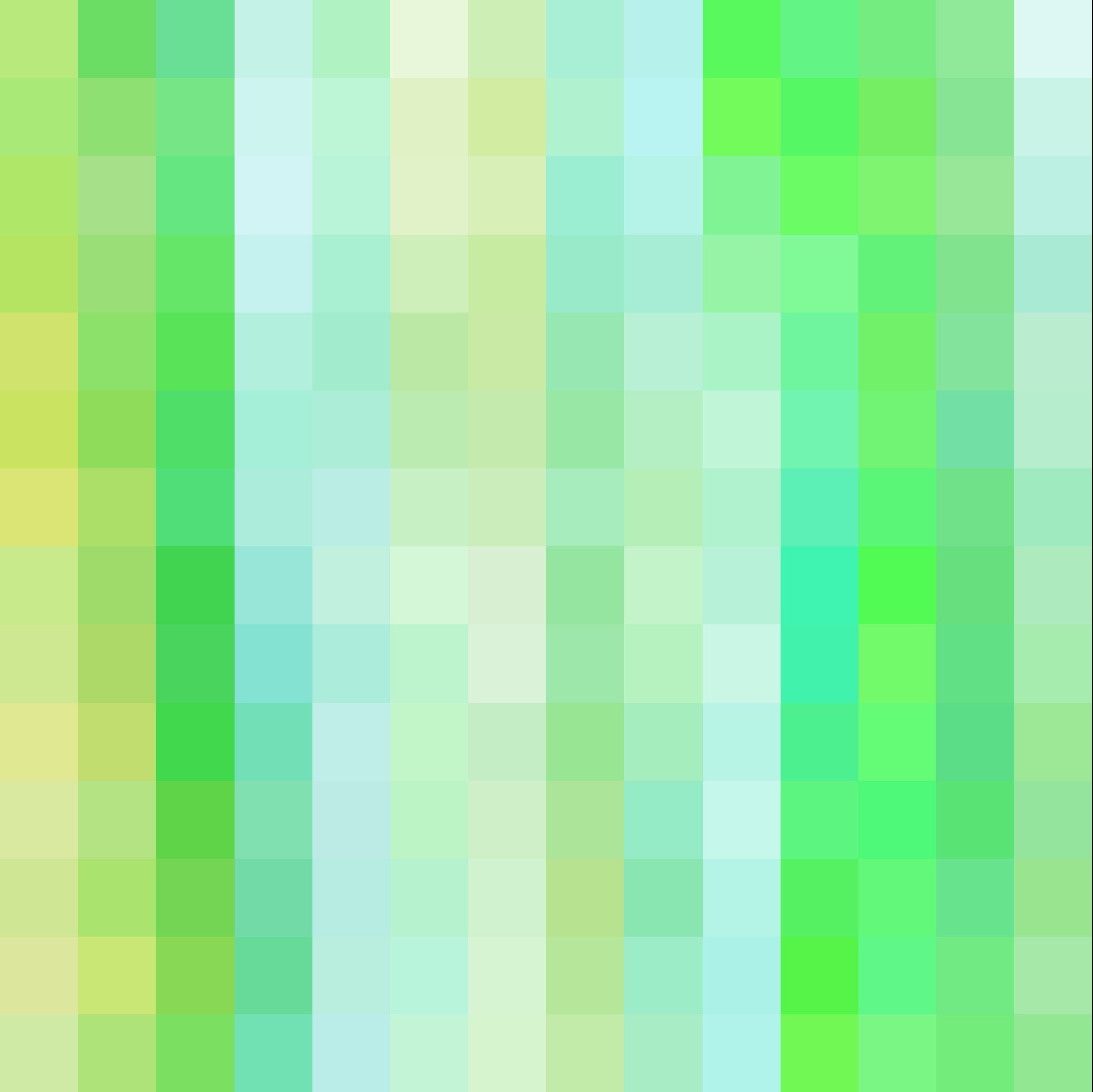
A grid with 196 coloured squares that form a gradient. The colours are various shades of mostly green, but it also has some cyan, a little bit of lime, and a tiny bit of yellow in it.
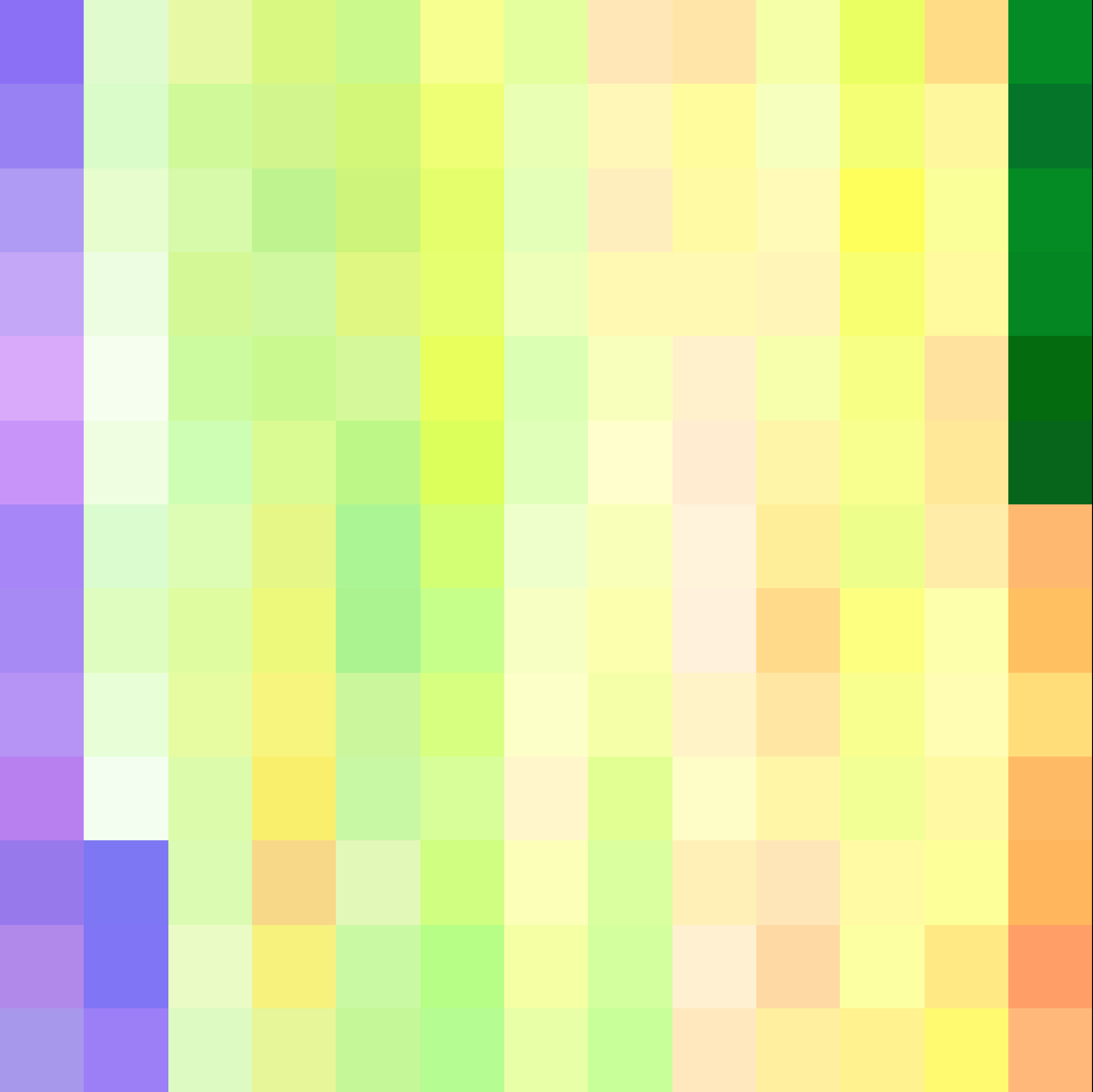
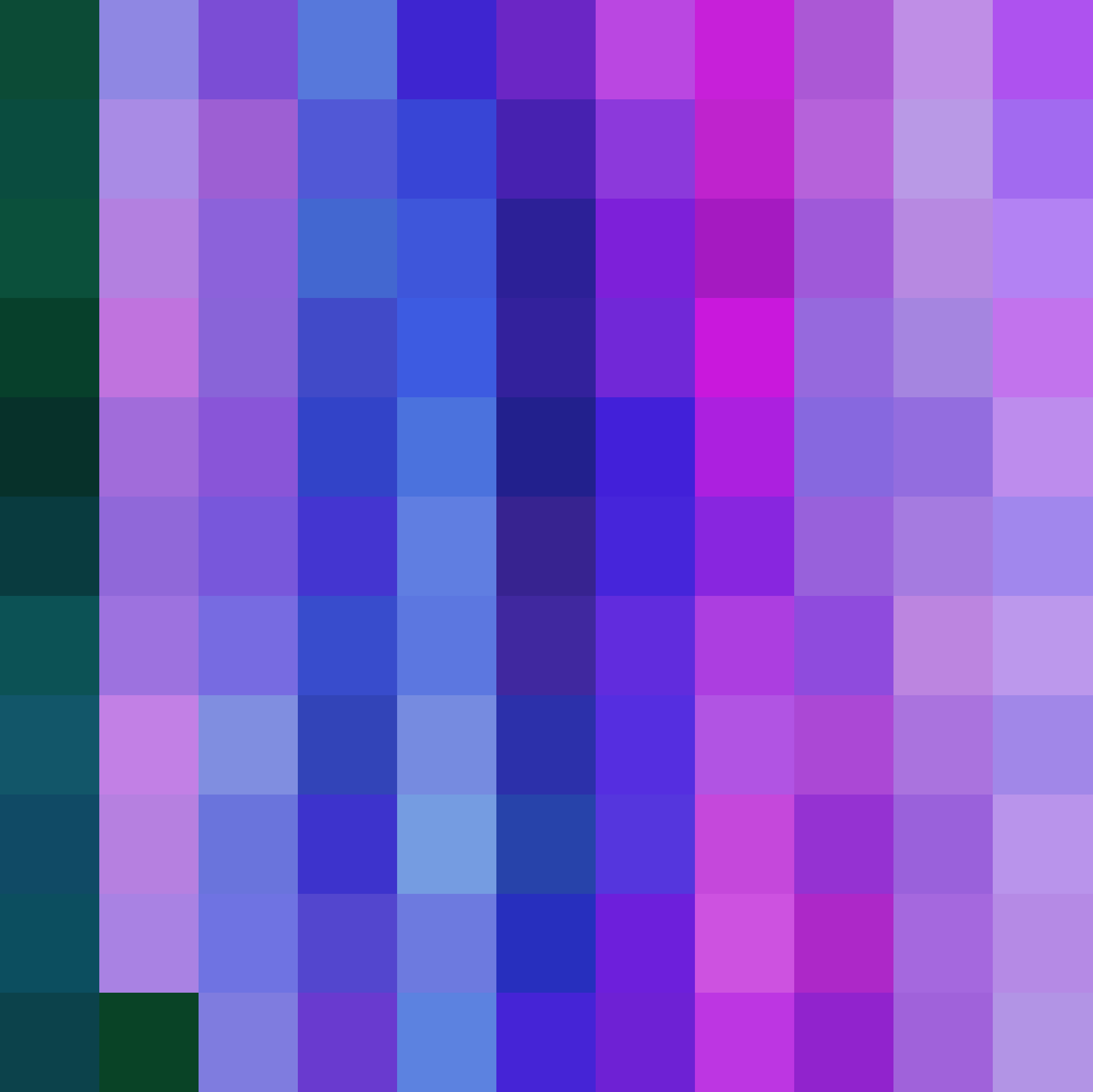This pixel gradient—it is 14 cells wide, 14 cells high—is mostly red, and it also has quite some orange, and a little bit of yellow in it.

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

There's a very colourful pixel gradient in this 13 by 13 grid. It is mostly yellow, and it also has quite some green, some orange, some lime, a little bit of indigo, a tiny bit of violet, and a tiny bit of purple in it.

This very colourful pixel gradient—it is 11 cells wide, 11 cells high—is mostly purple, and it also has quite some indigo, quite some violet, quite some blue, a little bit of cyan, a little bit of green, and a little bit of magenta in it.
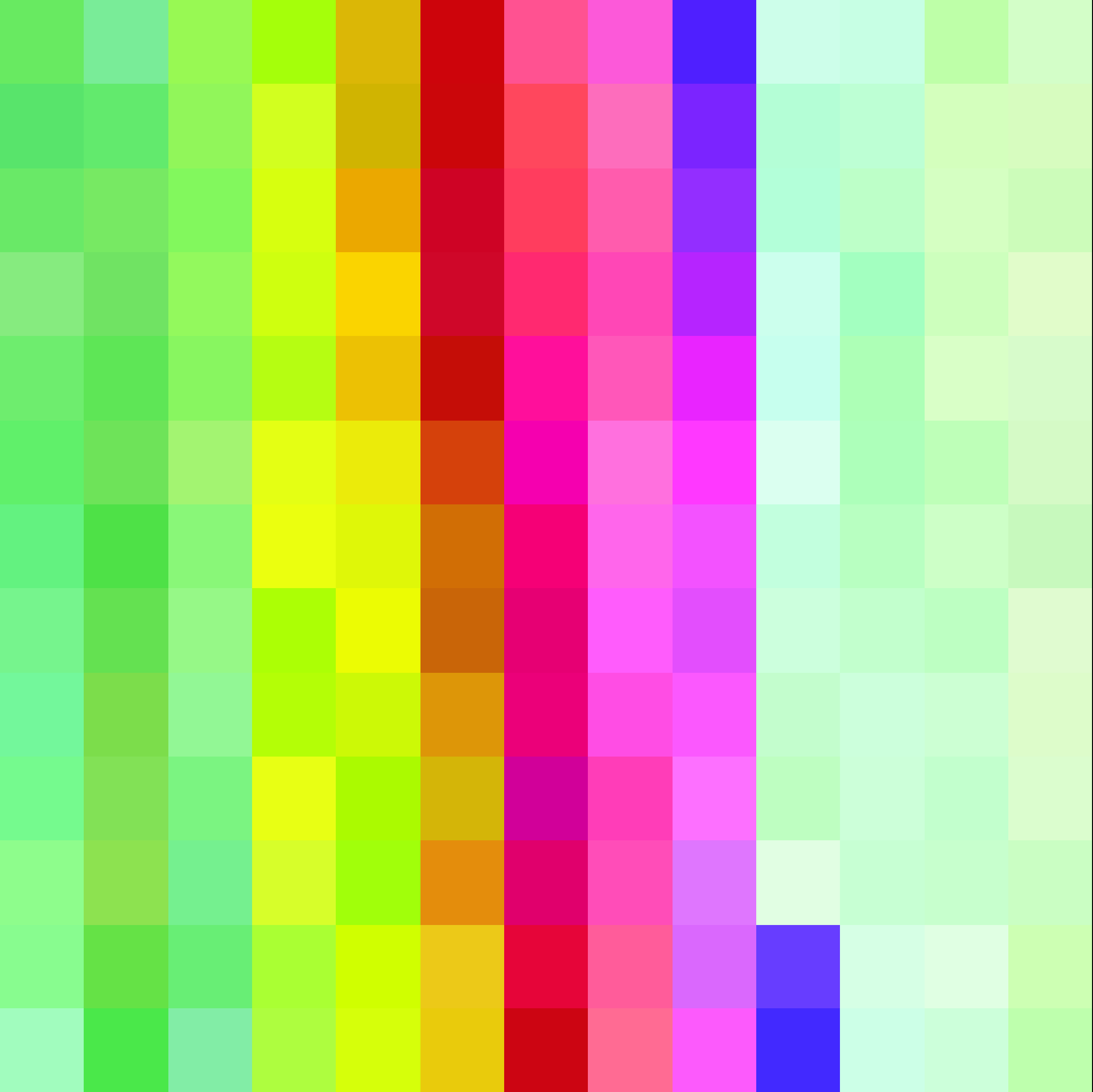
A grid with 169 coloured squares that form a colourful gradient. The colours are various shades of mostly green, and it also has quite some red, a bit of yellow, a little bit of lime, and a little bit of orange in it.

An 8 by 8 grid with coloured squares that form a colourful gradient. The colours are various shades of mostly red, but it also has some rose, a little bit of orange, a tiny bit of violet, and a tiny bit of magenta in it.

The gradient in this 6 by 6 pixel grid is mostly green, but it also has a little bit of yellow, and a little bit of lime in it.

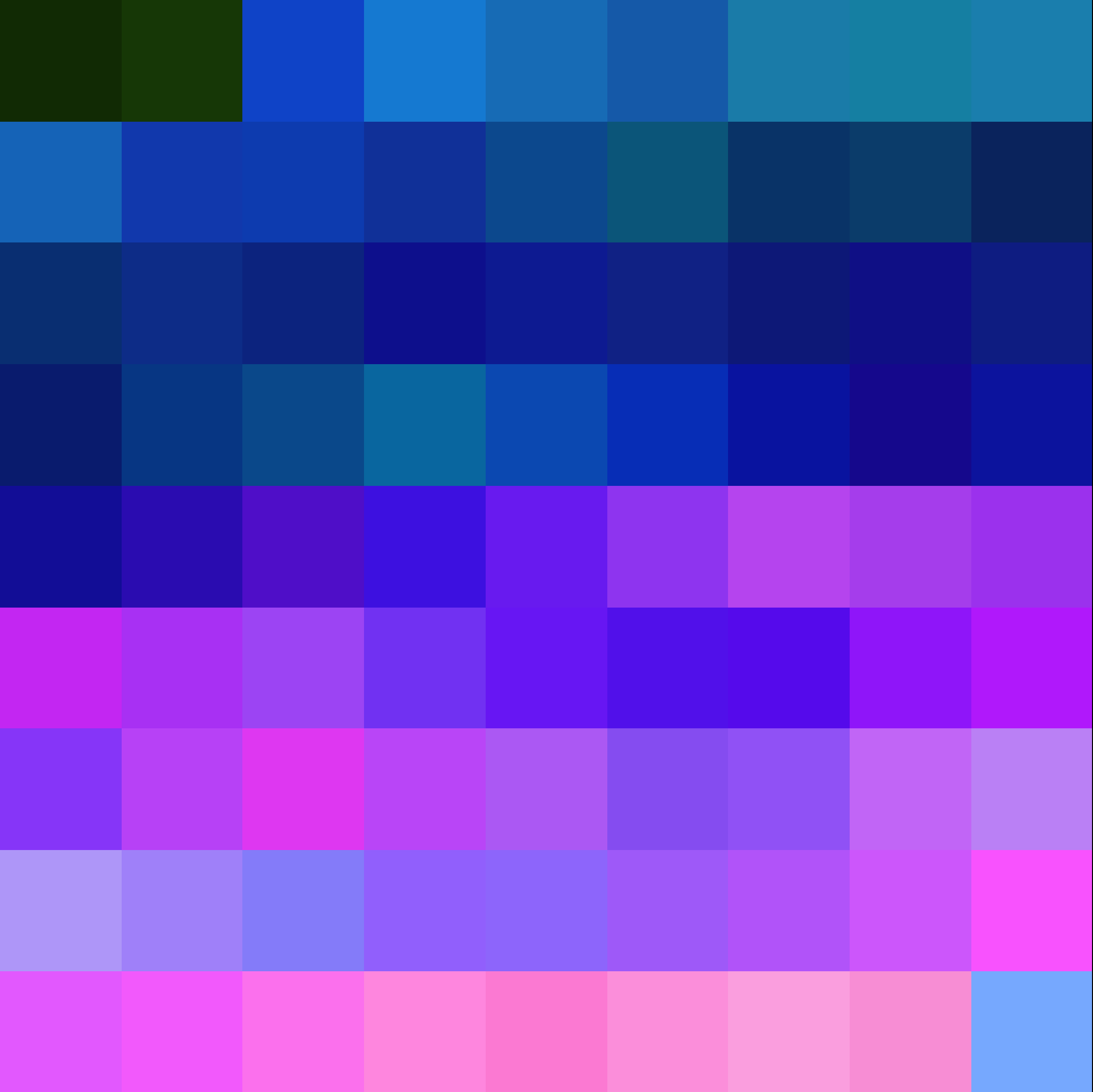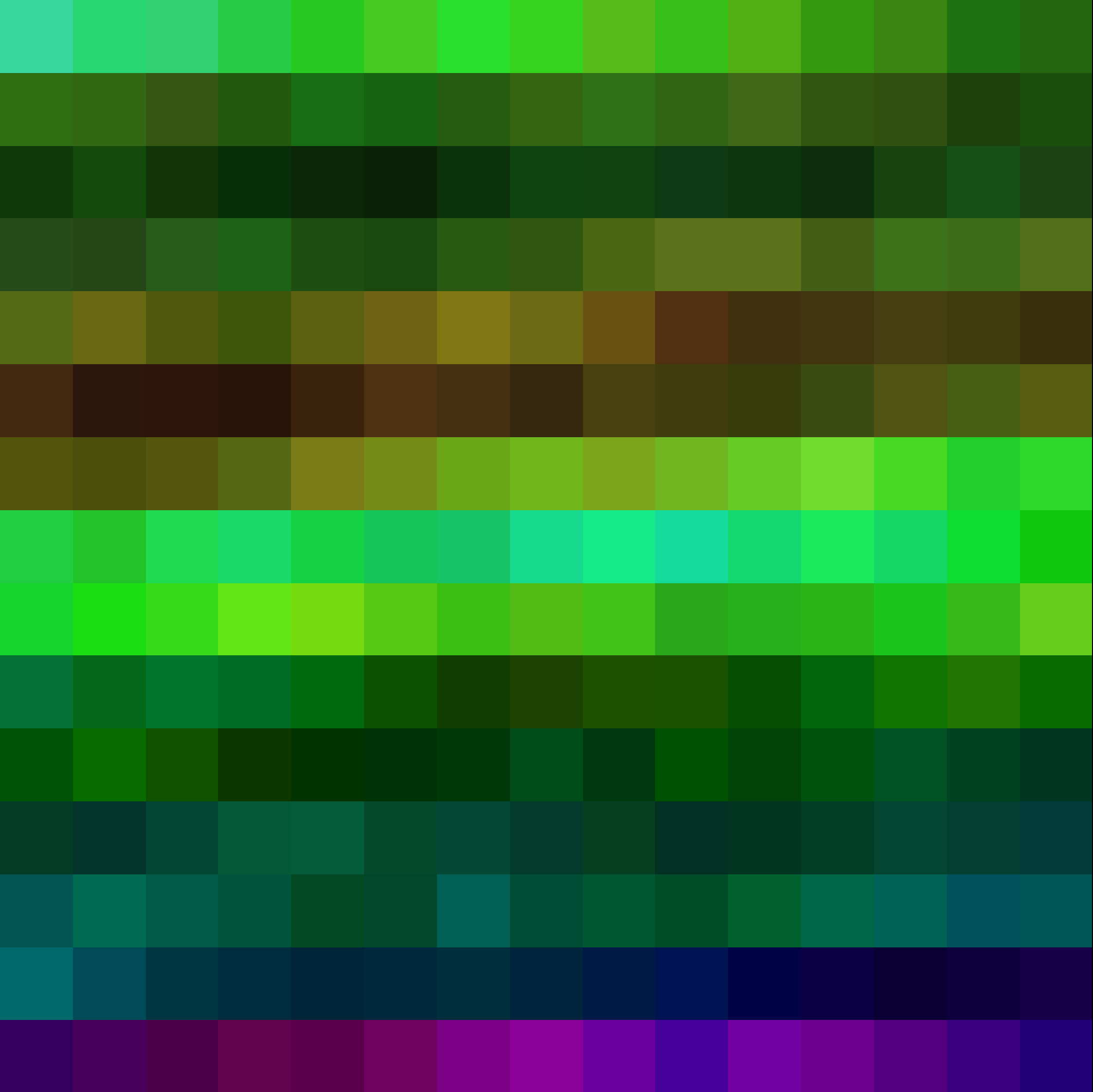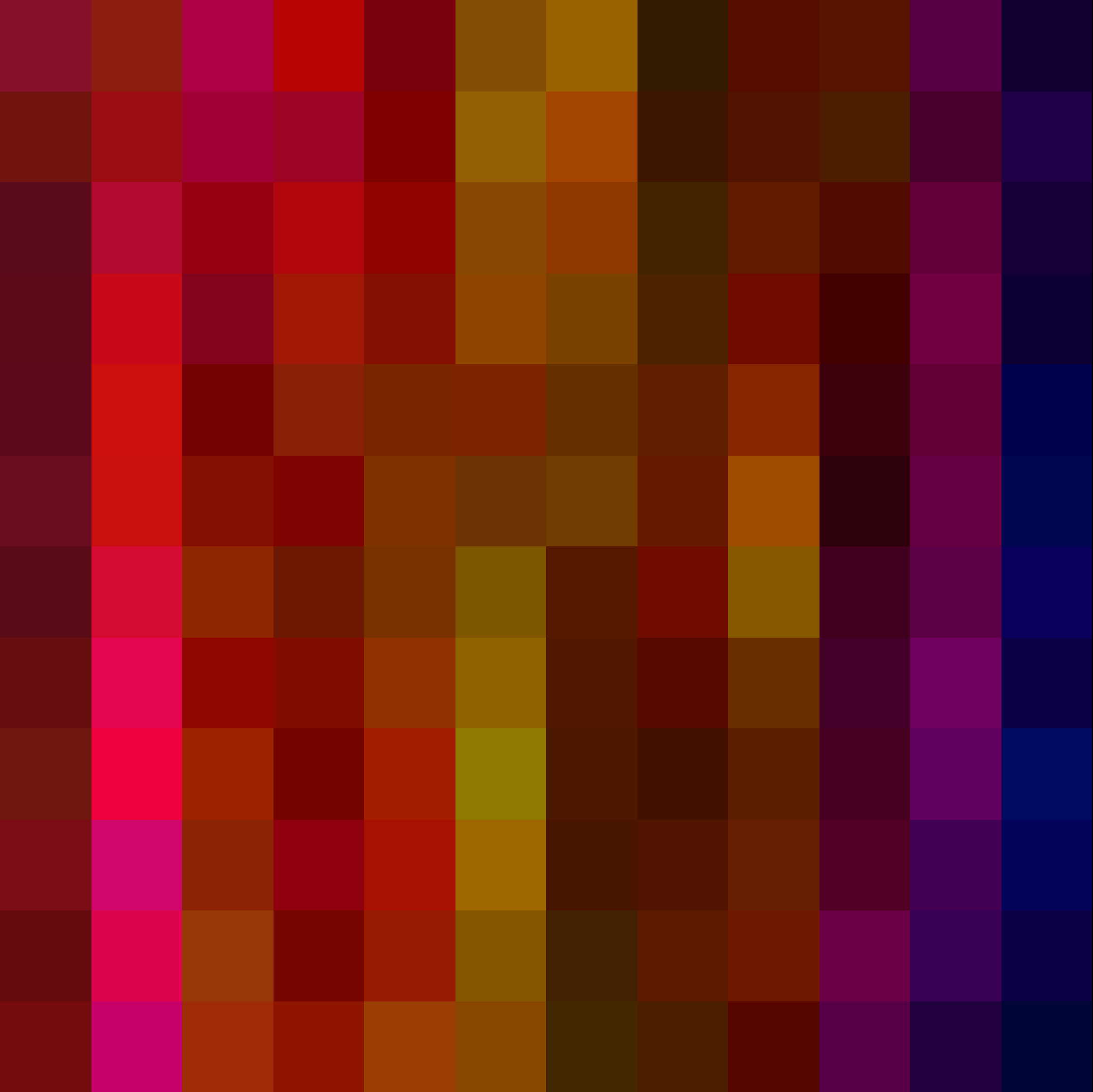A 9 by 9 grid with coloured squares that form a very colourful gradient. The colours are various shades of mostly blue, and it also has some purple, some indigo, some violet, some magenta, and a tiny bit of green in it.

There's a pixel gradient in this 5 by 5 grid. It is mostly magenta, but it also has a lot of green, a bit of lime, and a little bit of rose in it.

Here's a 15 by 15 pixelated grid that forms a very, very colourful gradient. It is mostly green, and it also has a bit of yellow, a little bit of orange, a little bit of cyan, a little bit of lime, a little bit of blue, a little bit of purple, a little bit of magenta, a tiny bit of indigo, and a tiny bit of violet in it.

The very, very colourful gradient in this 12 by 12 pixel grid is mostly red, and it also has quite some orange, a bit of magenta, a bit of rose, a little bit of indigo, a tiny bit of purple, a tiny bit of violet, a tiny bit of blue, and a tiny bit of yellow in it.
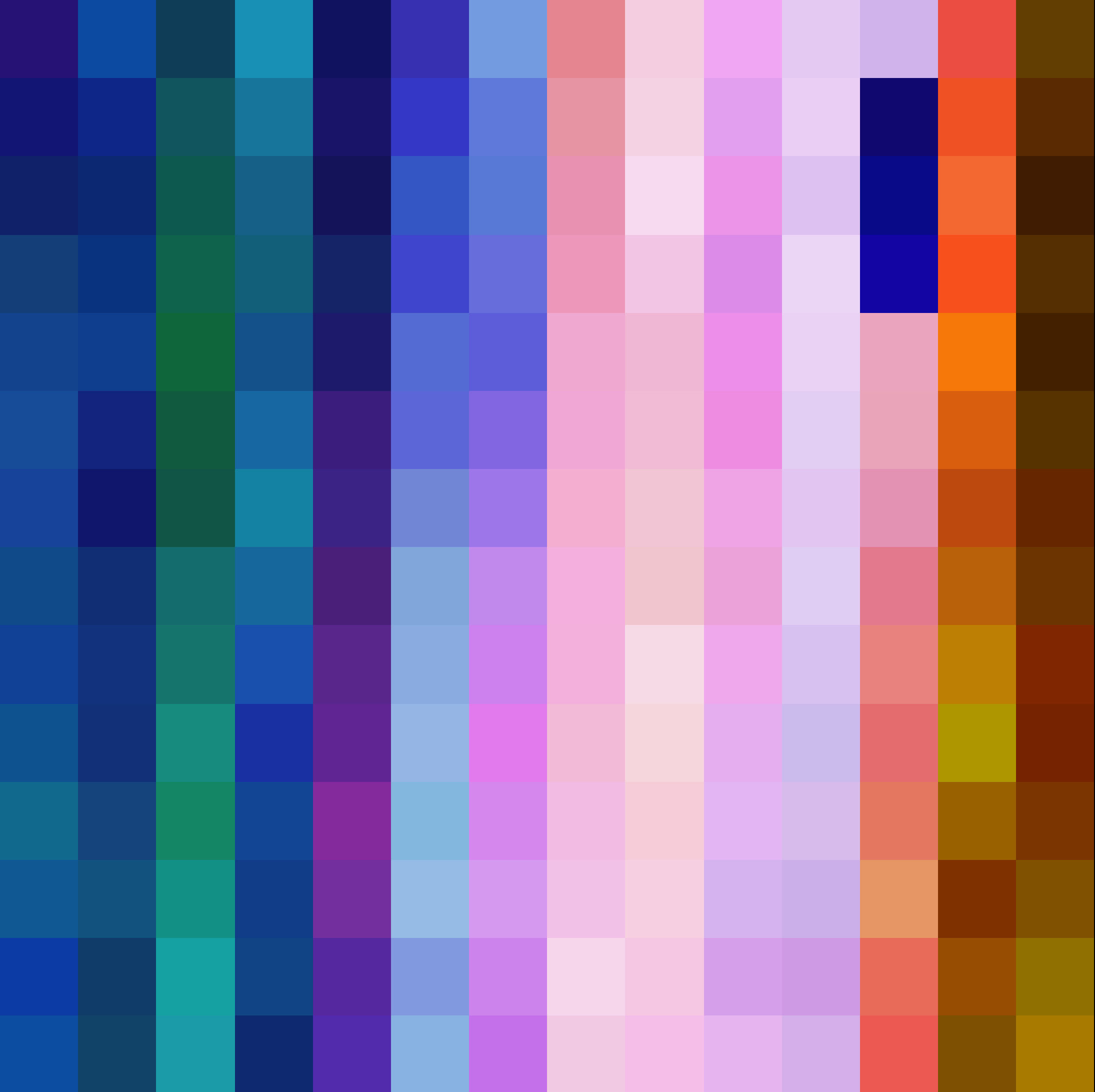
A 14 by 14 grid with coloured squares that form a very, very colourful gradient. The colours are various shades of mostly blue, but it also has some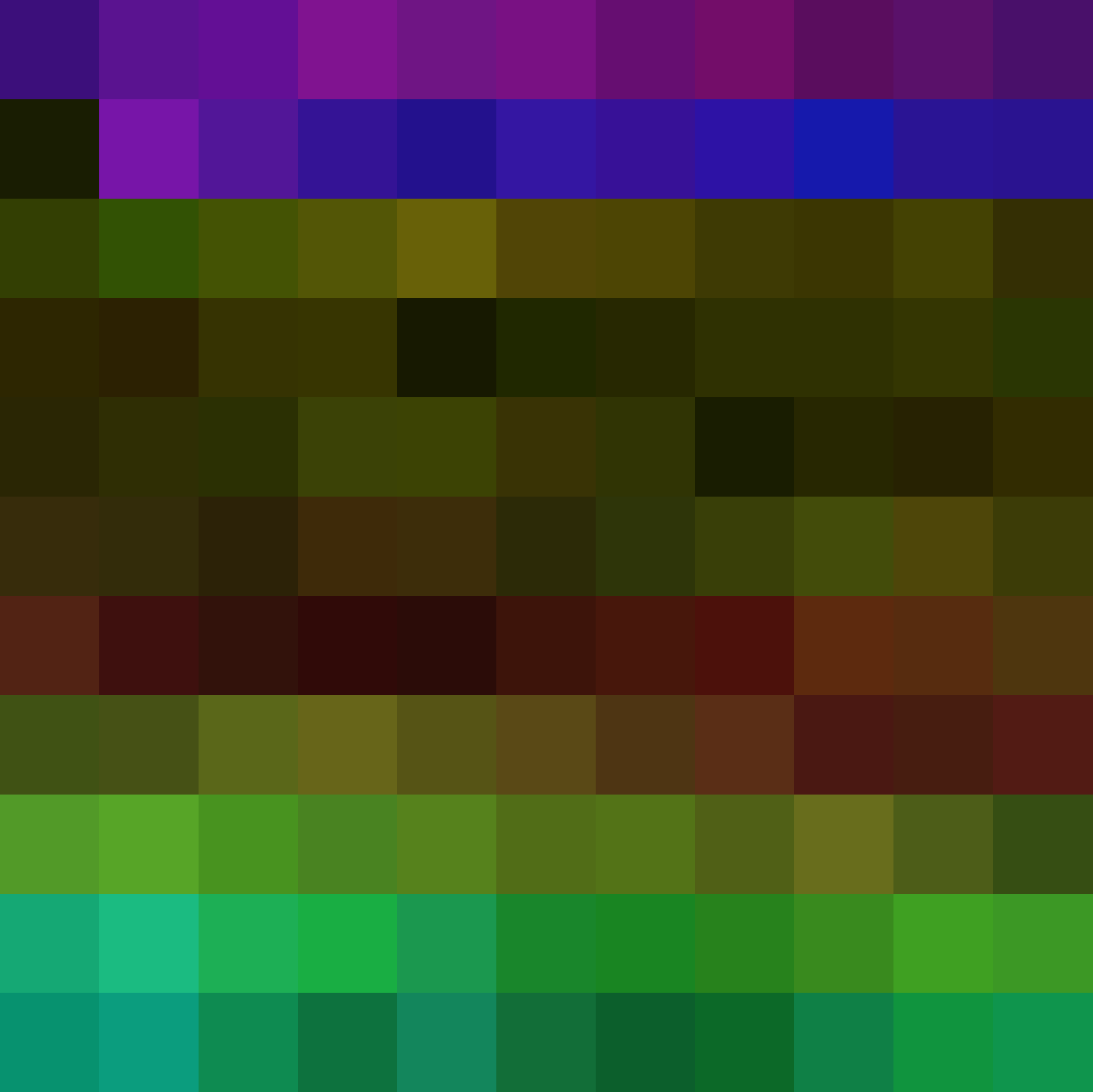 purple, some orange, a bit of magenta, a bit of rose, a bit of indigo, a bit of red, a little bit of cyan, a little bit of violet, a tiny bit of green, and a tiny bit of yellow in it.
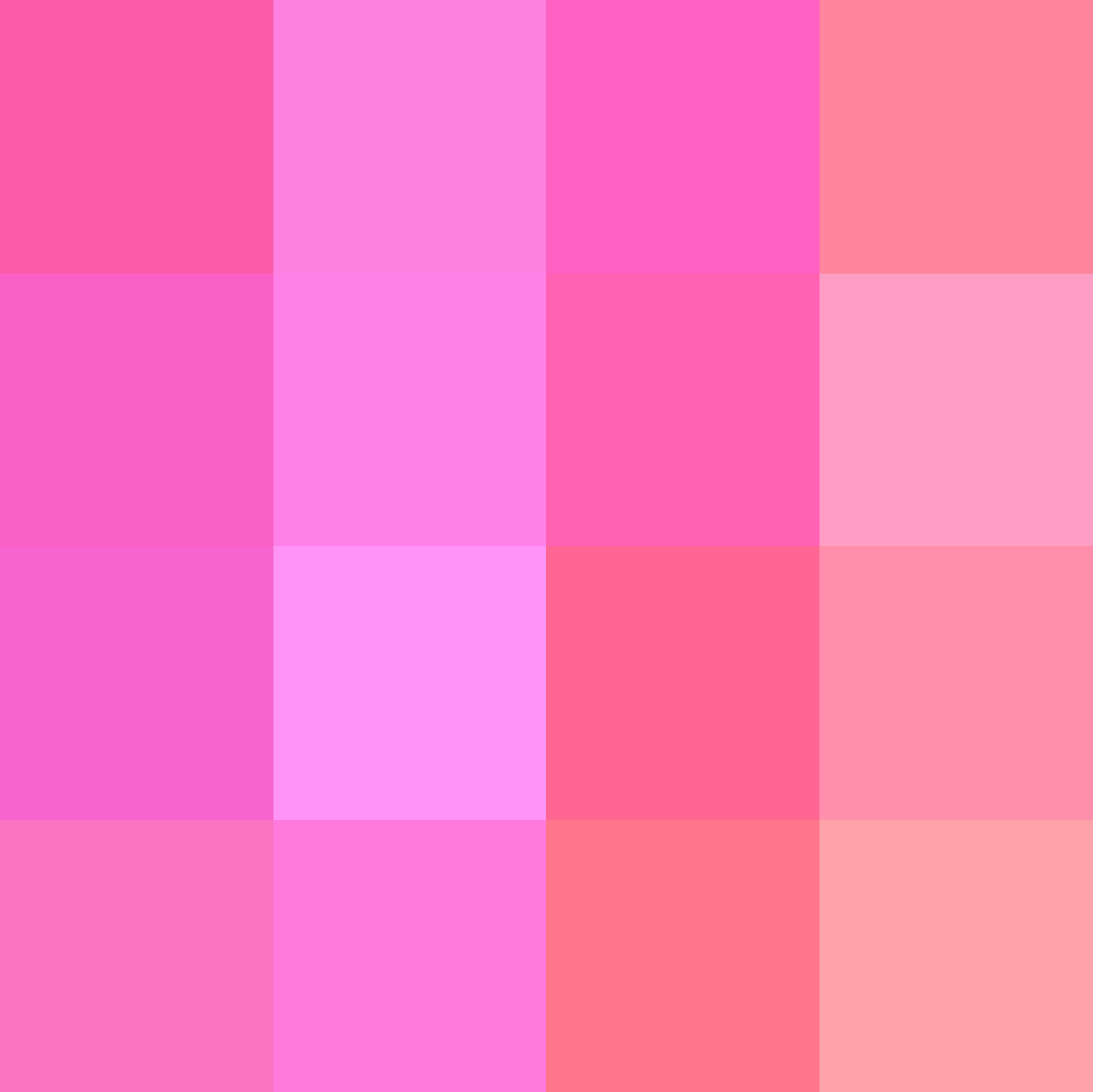
This very, very colourful gradient, generated in this 11 by 11 pixel grid, is mostly yellow, but it also has quite some green, a bit of orange, a bit of red, a bit of lime, a little bit of indigo, a little bit of purple, a little bit of magenta, a tiny bit of violet, a tiny bit of cyan, and a tiny bit of blue in it.

This monochrome pixel gradient—it is 8 cells wide, 8 cells high—is green.
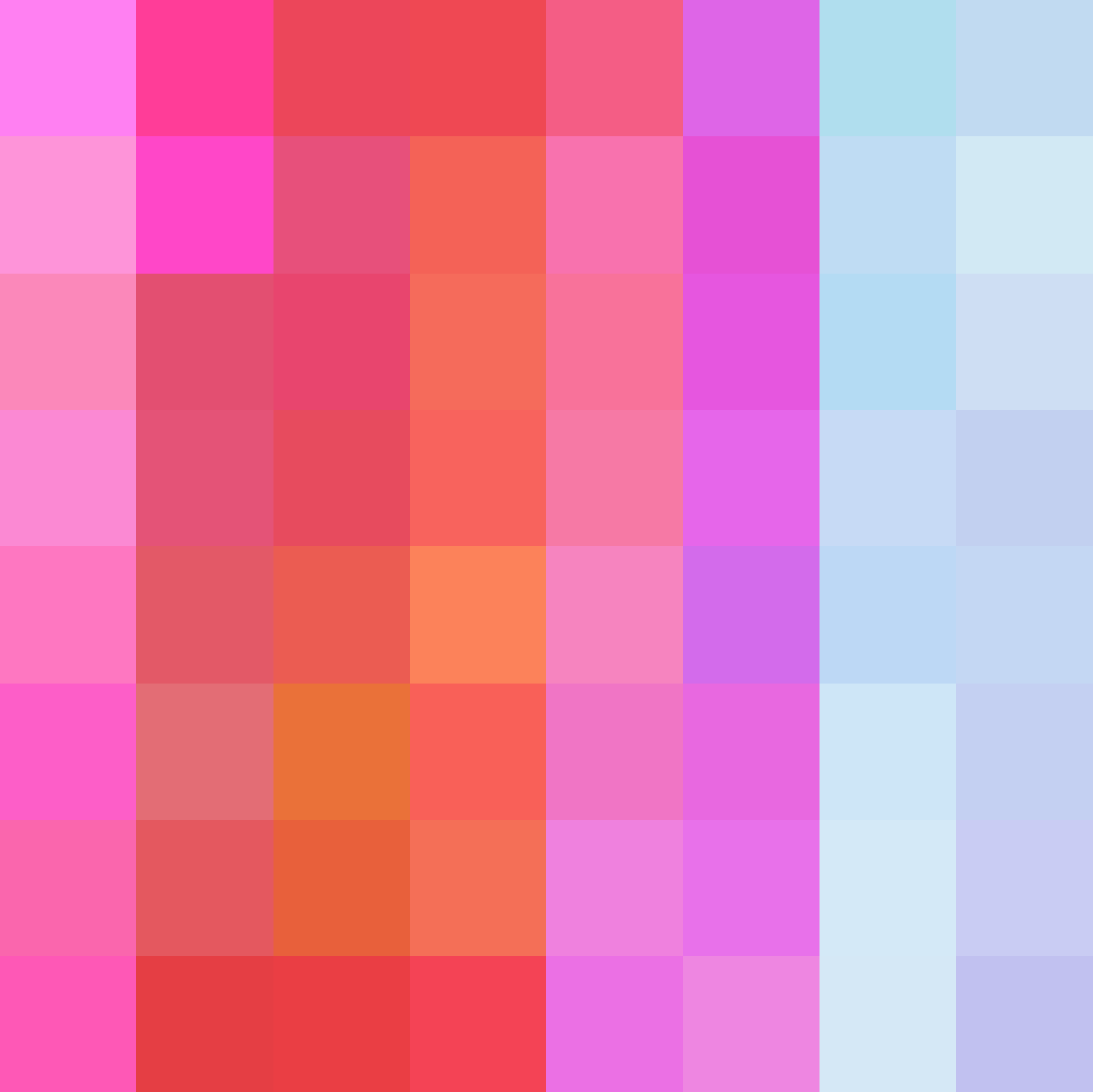
This very colourful gradient, generated in this 8 by 8 pixel grid, is mostly red, and it also has quite some magenta, quite some blue, some rose, a tiny bit of orange, and a tiny bit of purple in it.

This gradient, generated in this 4 by 4 pixel grid, is mostly magenta, but it also has quite some rose, and quite some red in it.
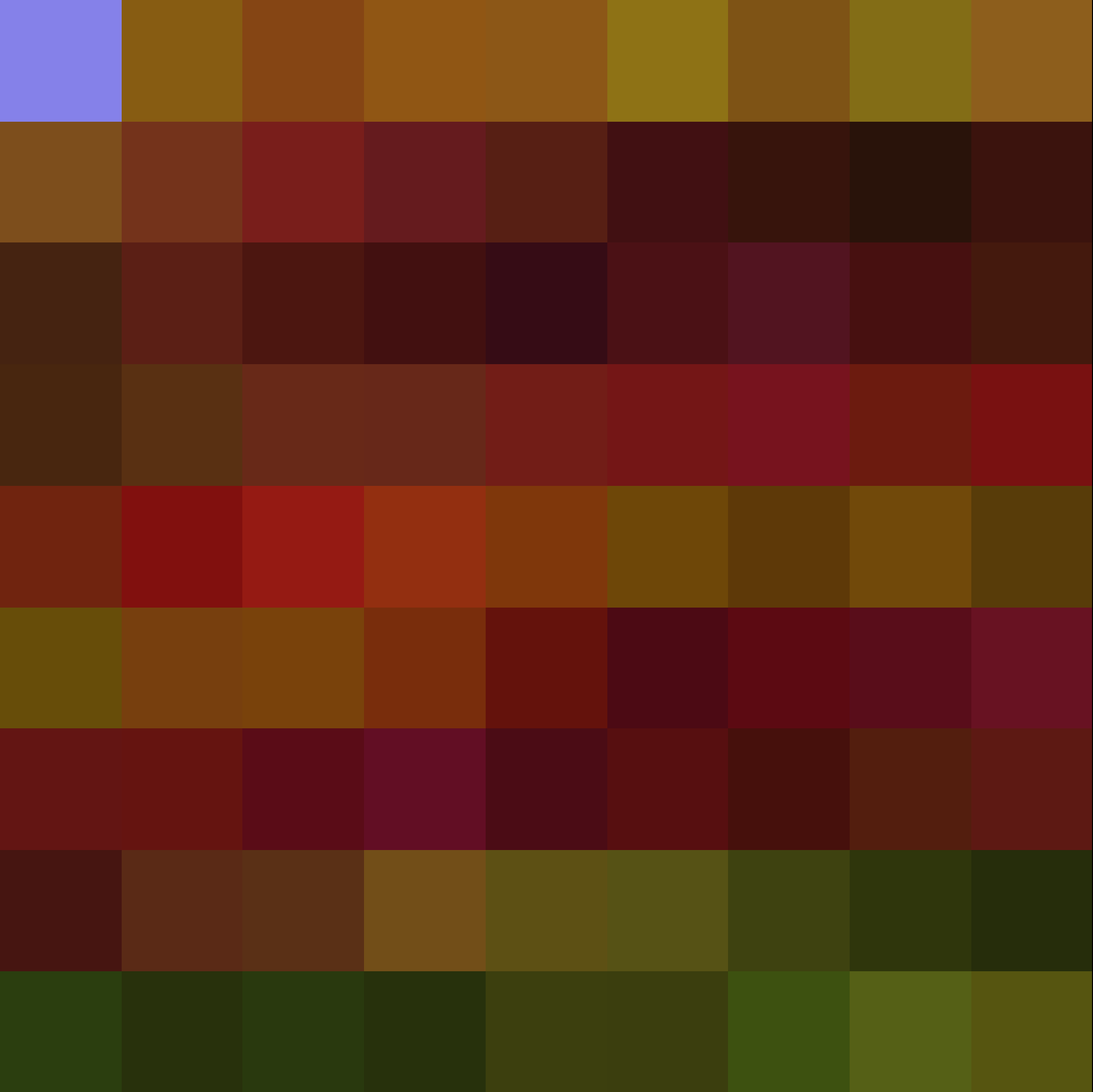
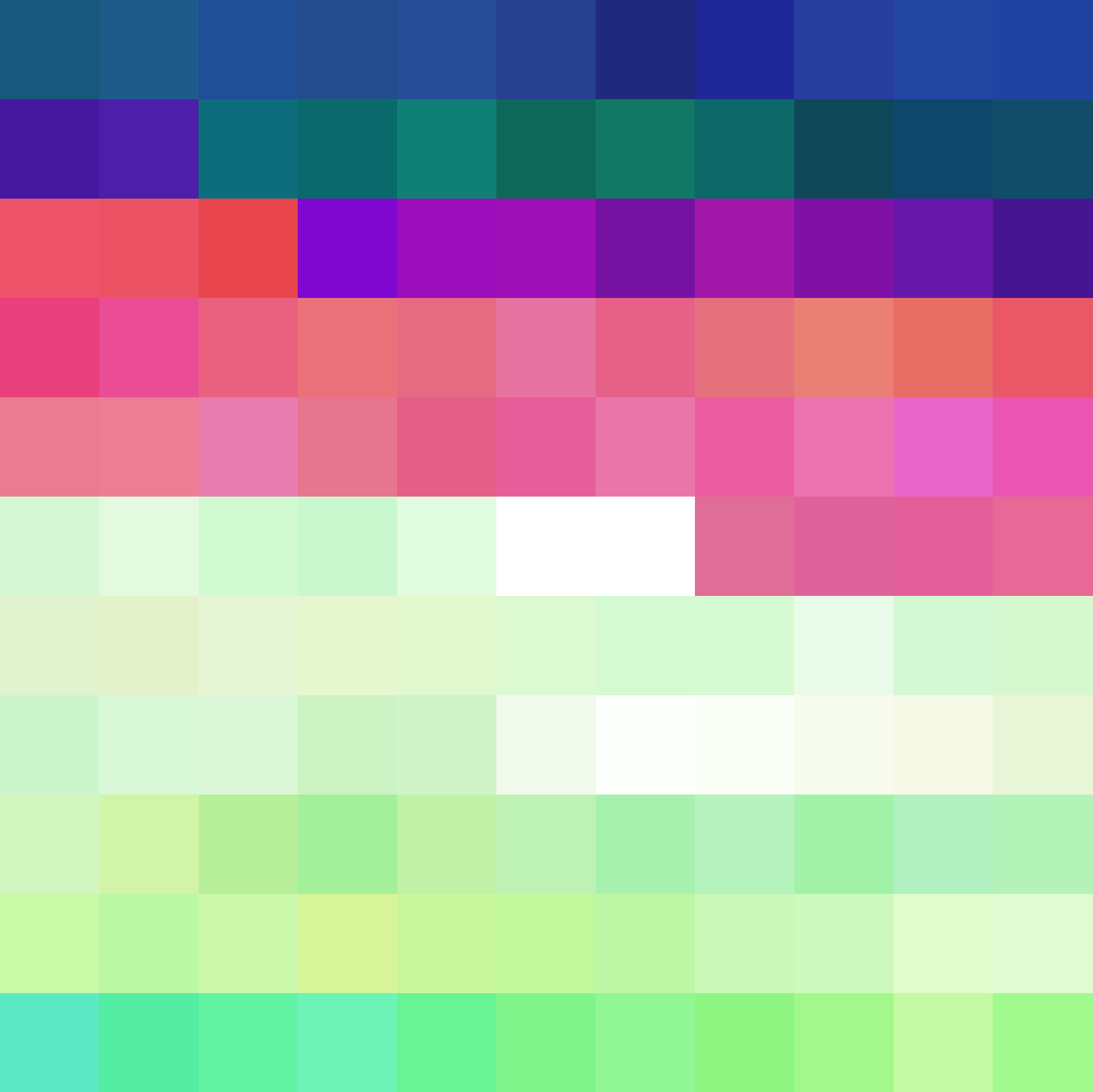This very colourful pixel gradient—it is 9 cells wide, 9 cells high—is mostly red, but it also has quite some orange, some yellow, a little bit of lime, a tiny bit of green, and a tiny bit of indigo in it.
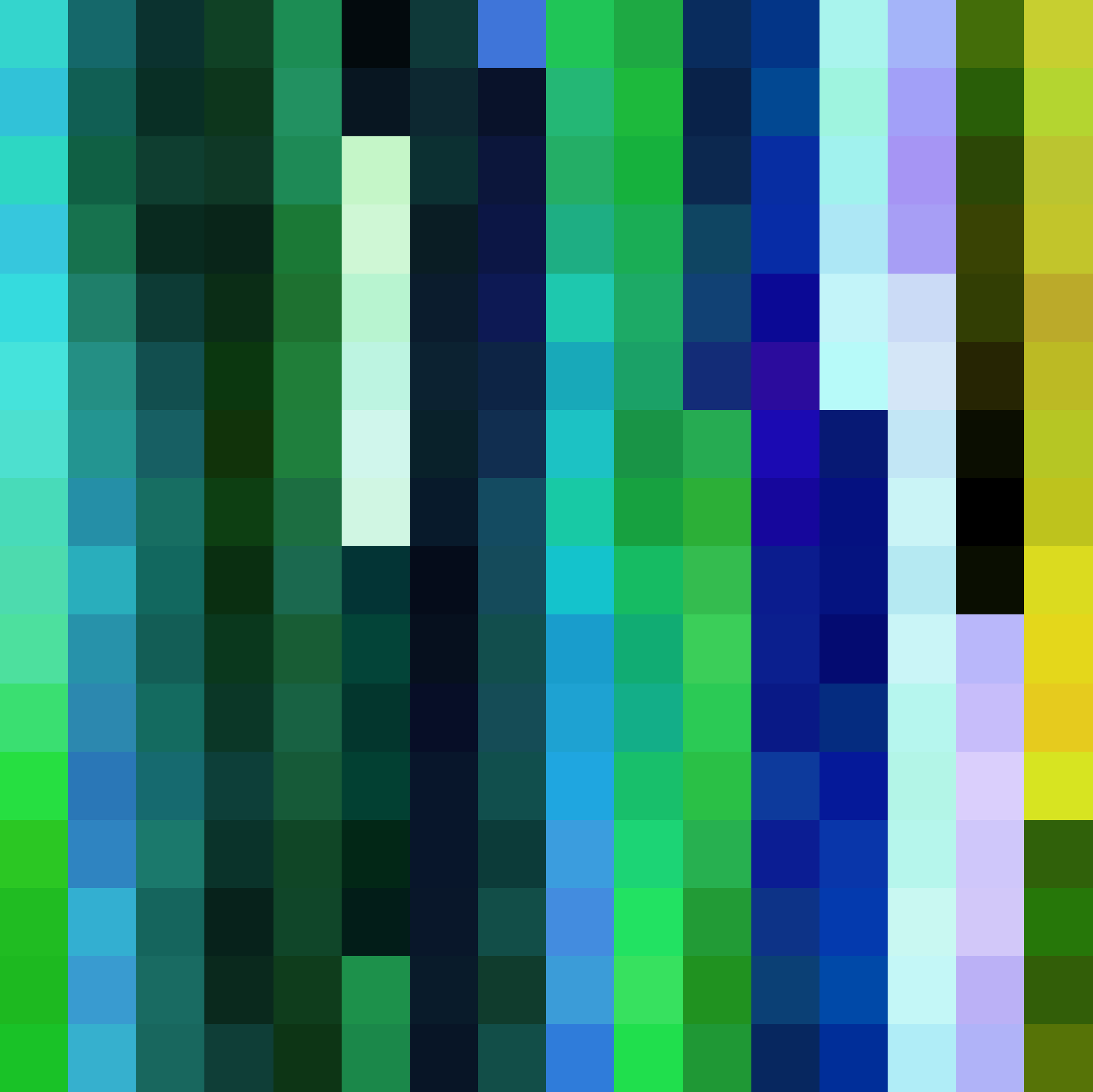
There's a very colourful pixel gradient in this 16 by 16 grid. It is mostly green, but it also has quite some cyan, quite some blue, a little bit of indigo, a little bit of yellow, and a tiny bit of lime in it.

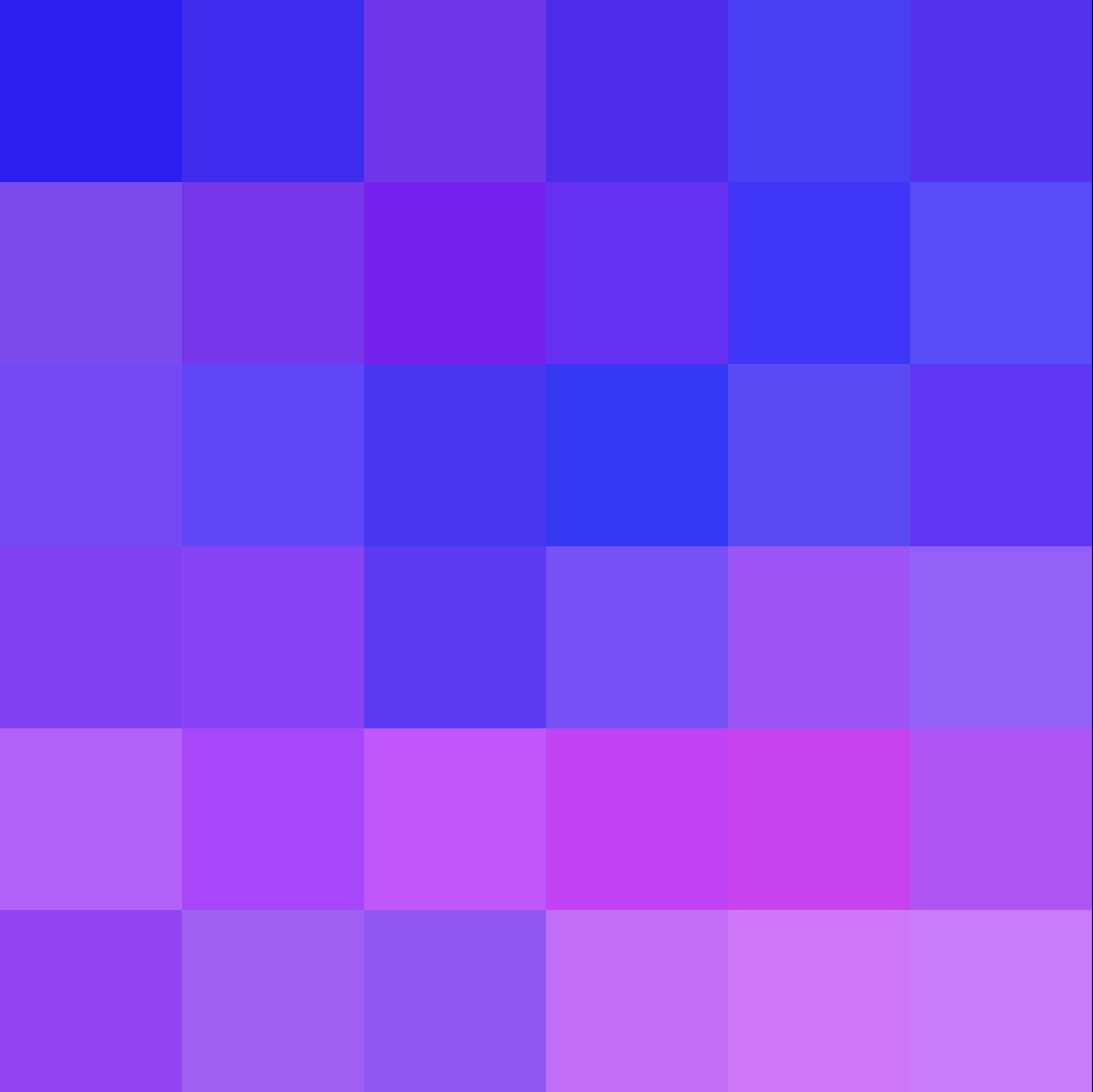A grid of 81 blocks. It's mostly red, but it also has quite some rose, a little bit of magenta, and a little bit of orange in it.

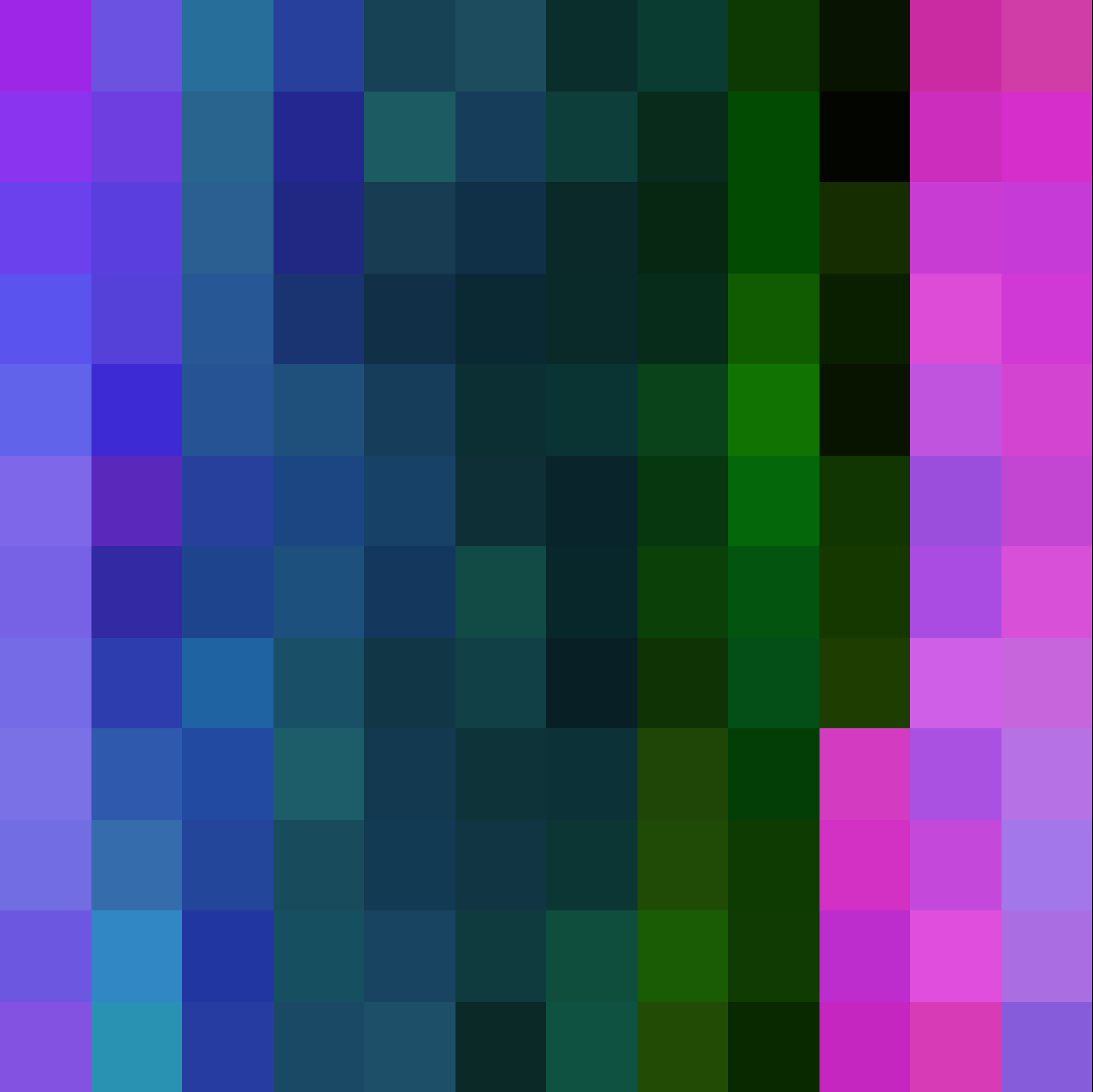The cells in this 11 by 11 pixel grid form a very, very colourful gradient. It is mostly green, but it also has some rose, some red, some blue, a bit of cyan, a little bit of purple, a tiny bit of magenta, a tiny bit of indigo, a tiny bit of violet, and a tiny bit of lime in it.

This pixel gradient—it is 8 cells wide, 8 cells high—is mostly magenta, but it also has some purple, some red, and a tiny bit of rose in it.
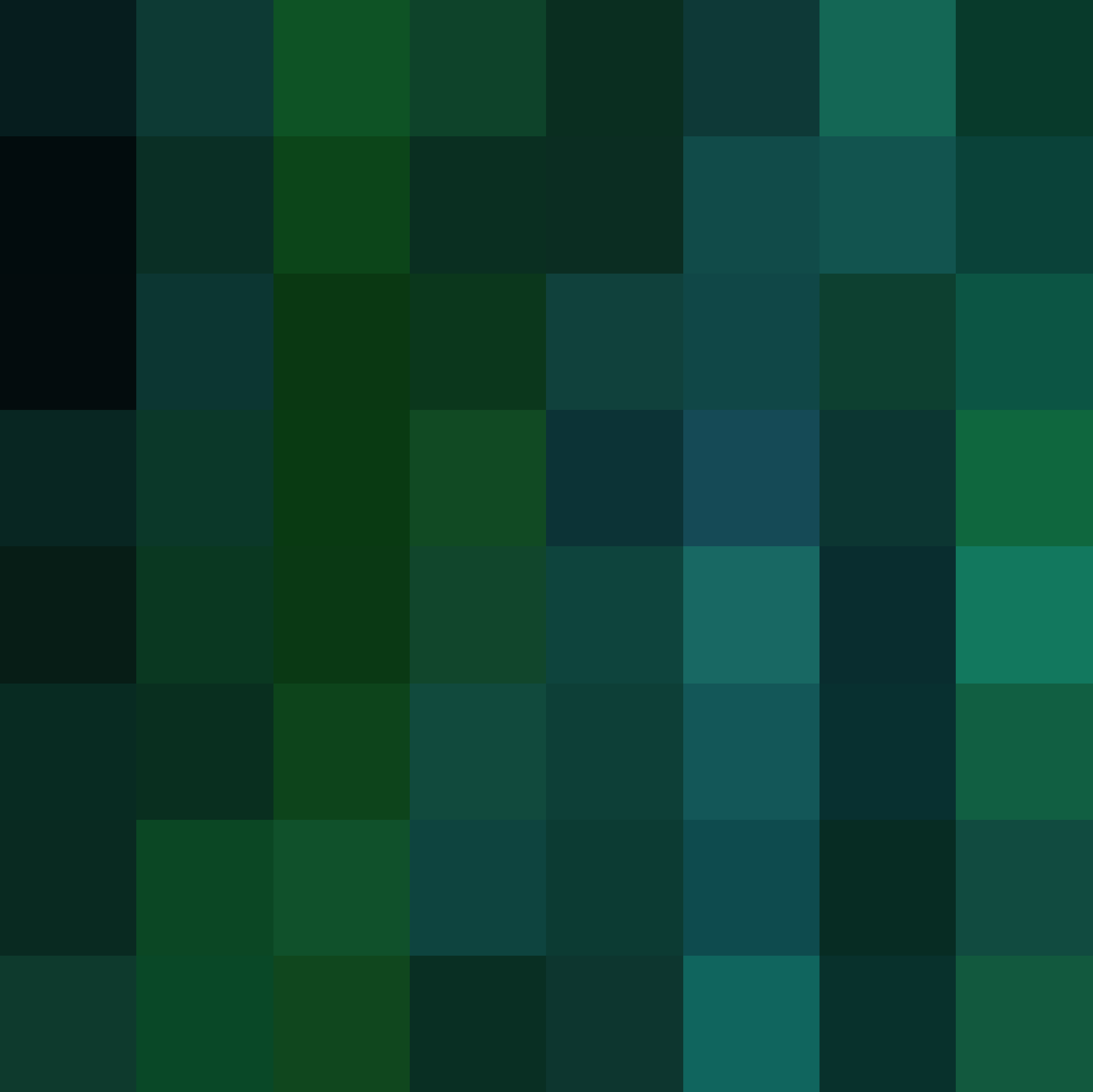
This gradient, generated in this 6 by 6 pixel grid, is mostly indigo, but it also has quite some purple, quite some violet, and a little bit of blue in it.

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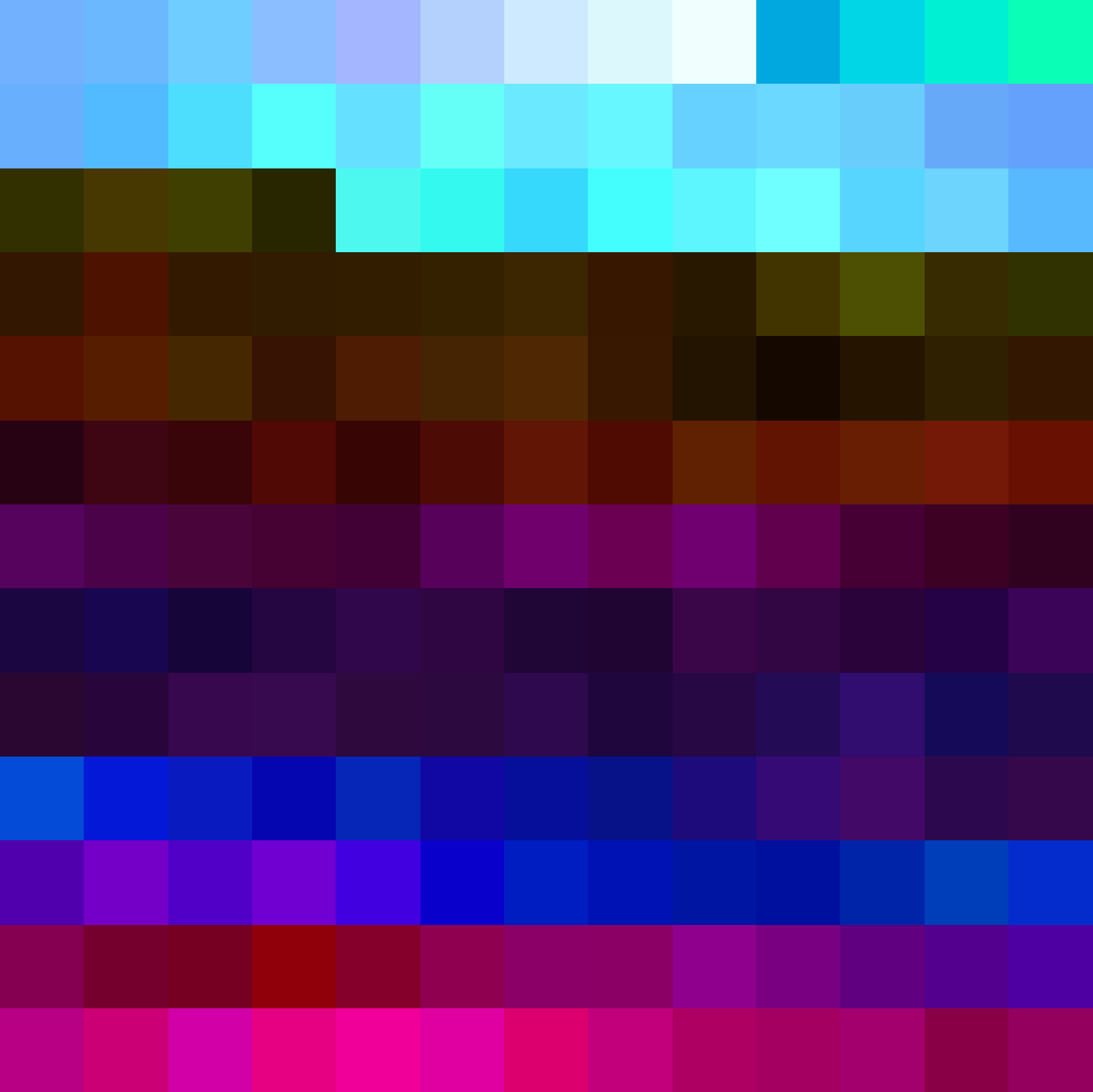
A very colourful grid of 169 blocks. It's mostly red, but it also has some orange, some blue, a bit of cyan, a little bit of yellow, and a tiny bit of green in it.

The two tone gradient in this 8 by 8 pixel grid is mostly cyan, and it also has a lot of green in it.
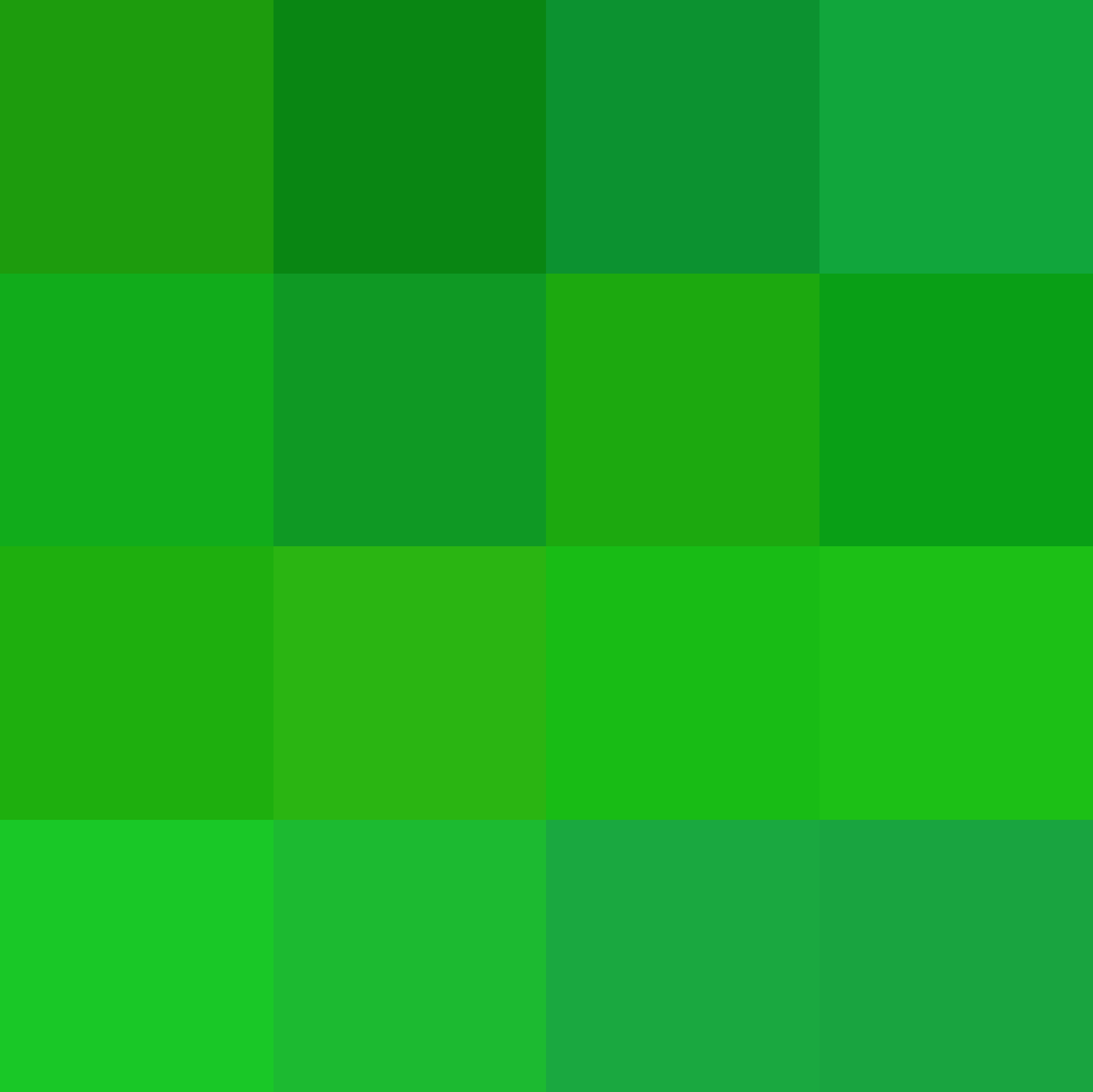
The cells in this 4 by 4 pixel grid form a monochrome gradient. It is green.

There's a very, very colourful pixel gradient in this 15 by 15 grid. It is mostly green, but it also has some blue, some cyan, some purple, some magenta, a little bit of rose, a little bit of violet, a little bit of indigo, a tiny bit of lime, and a tiny bit of yellow in it.
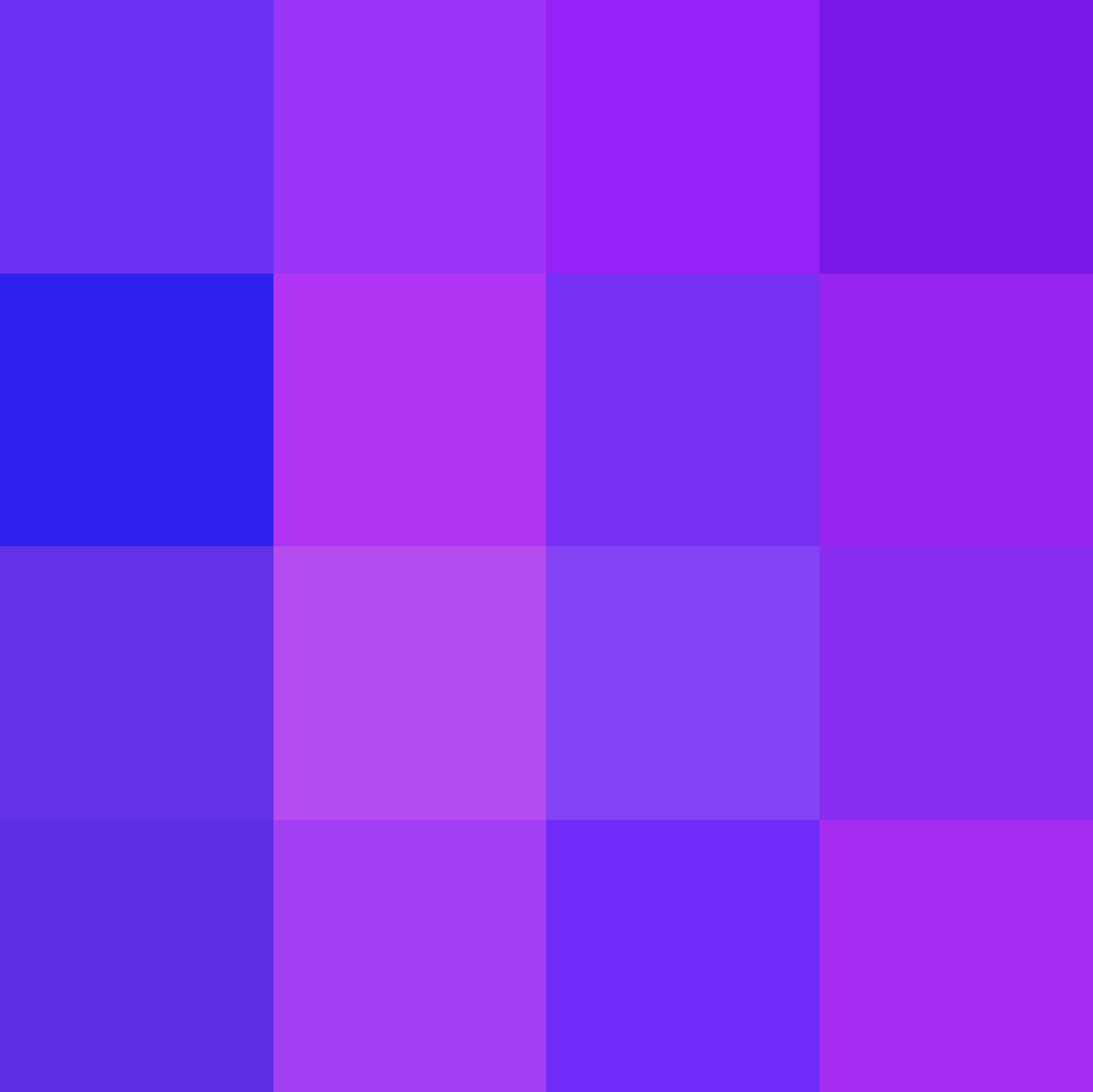
This gradient, generated in this 4 by 4 pixel grid, is mostly purple, and it also has quite some indigo, and quite some violet in it.
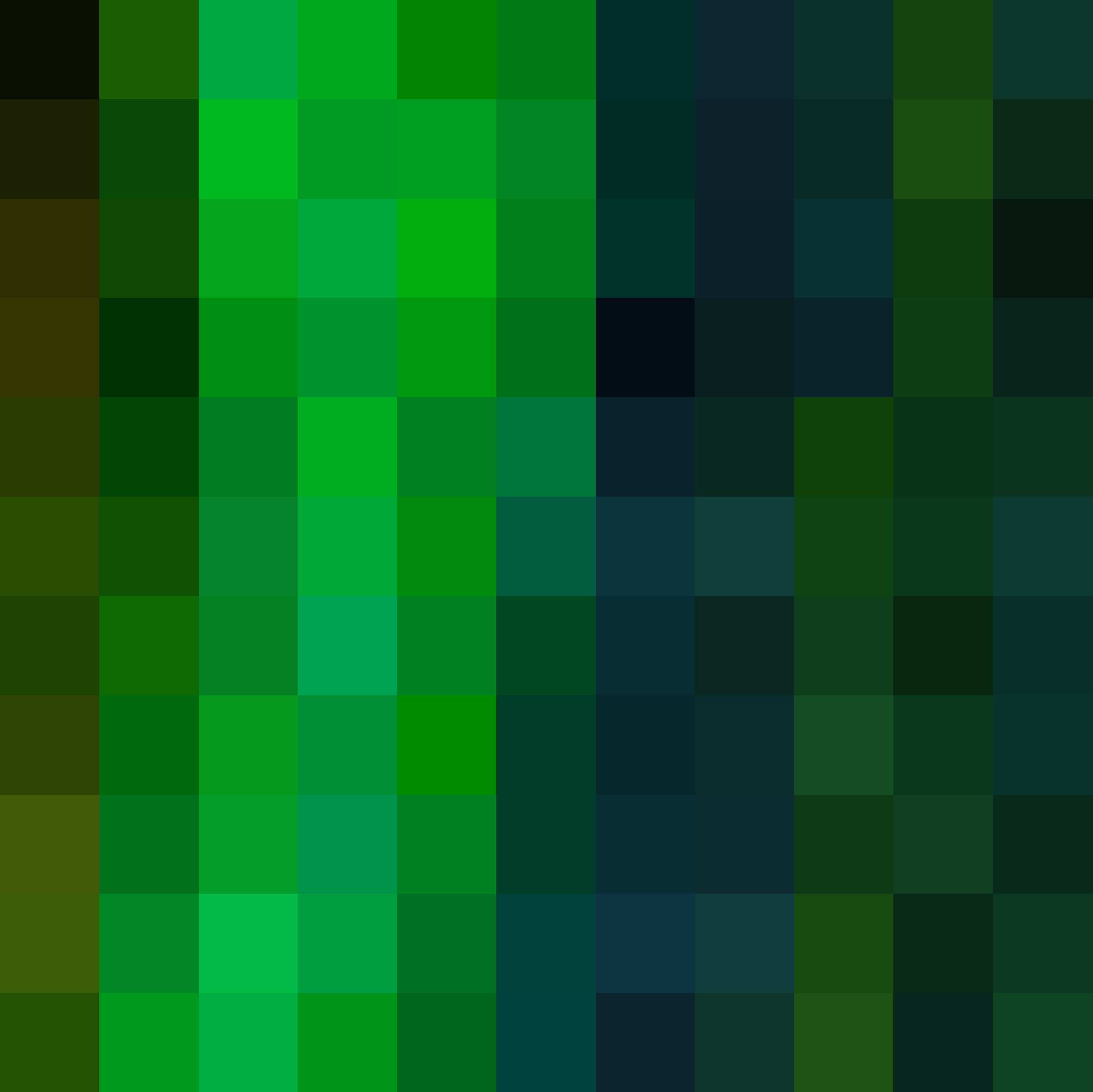
Here's an 11 by 11 pixelated grid that forms a colourful gradient. It is mostly green, but it also has quite some cyan, a little bit of blue, a tiny bit of lime, and a tiny bit of yellow in it.
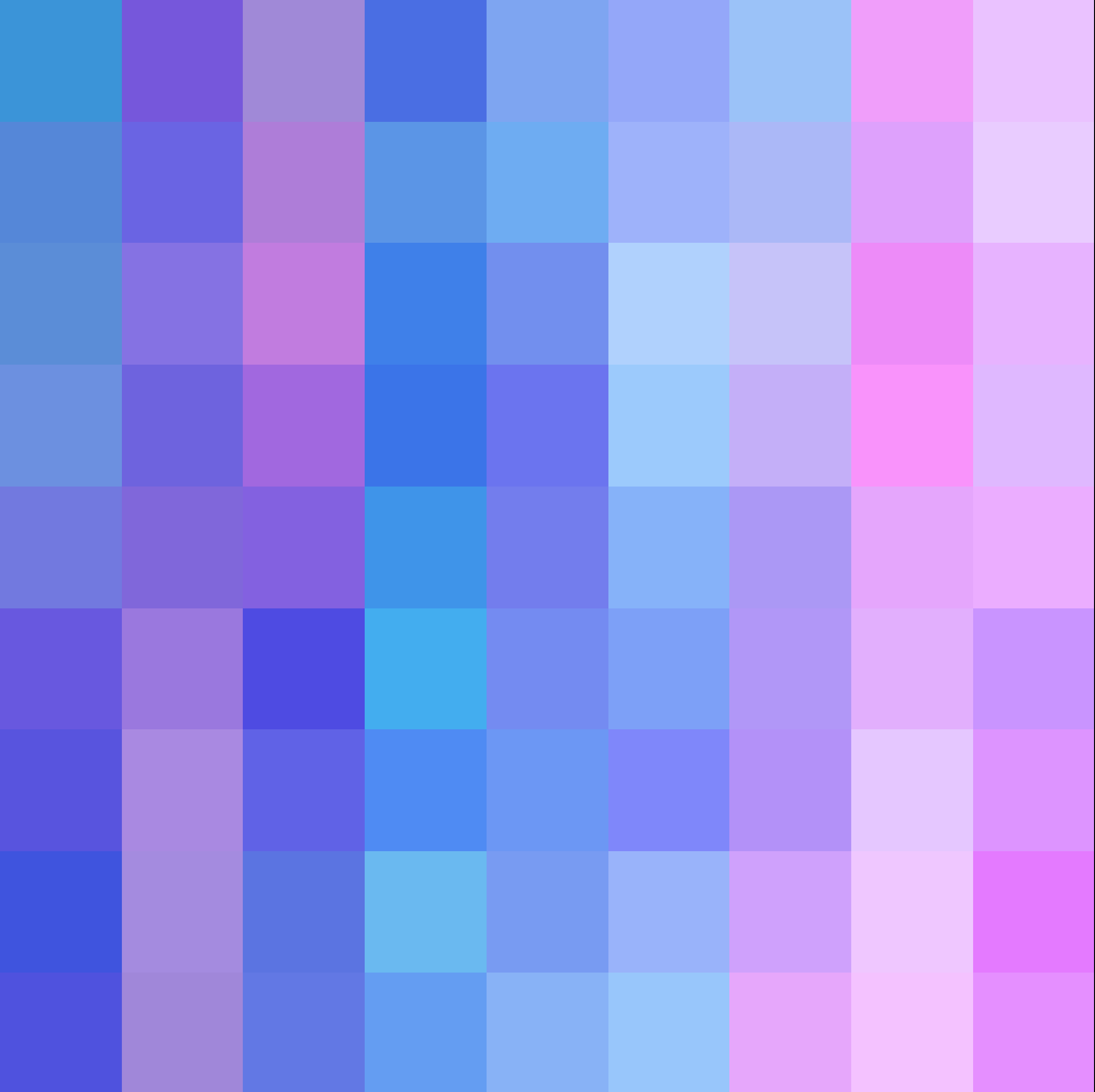
There's a colourful pixel gradient in this 9 by 9 grid. It is mostly blue, but it also has quite some indigo, quite some purple, a little bit of violet, and a little bit of magenta in it.
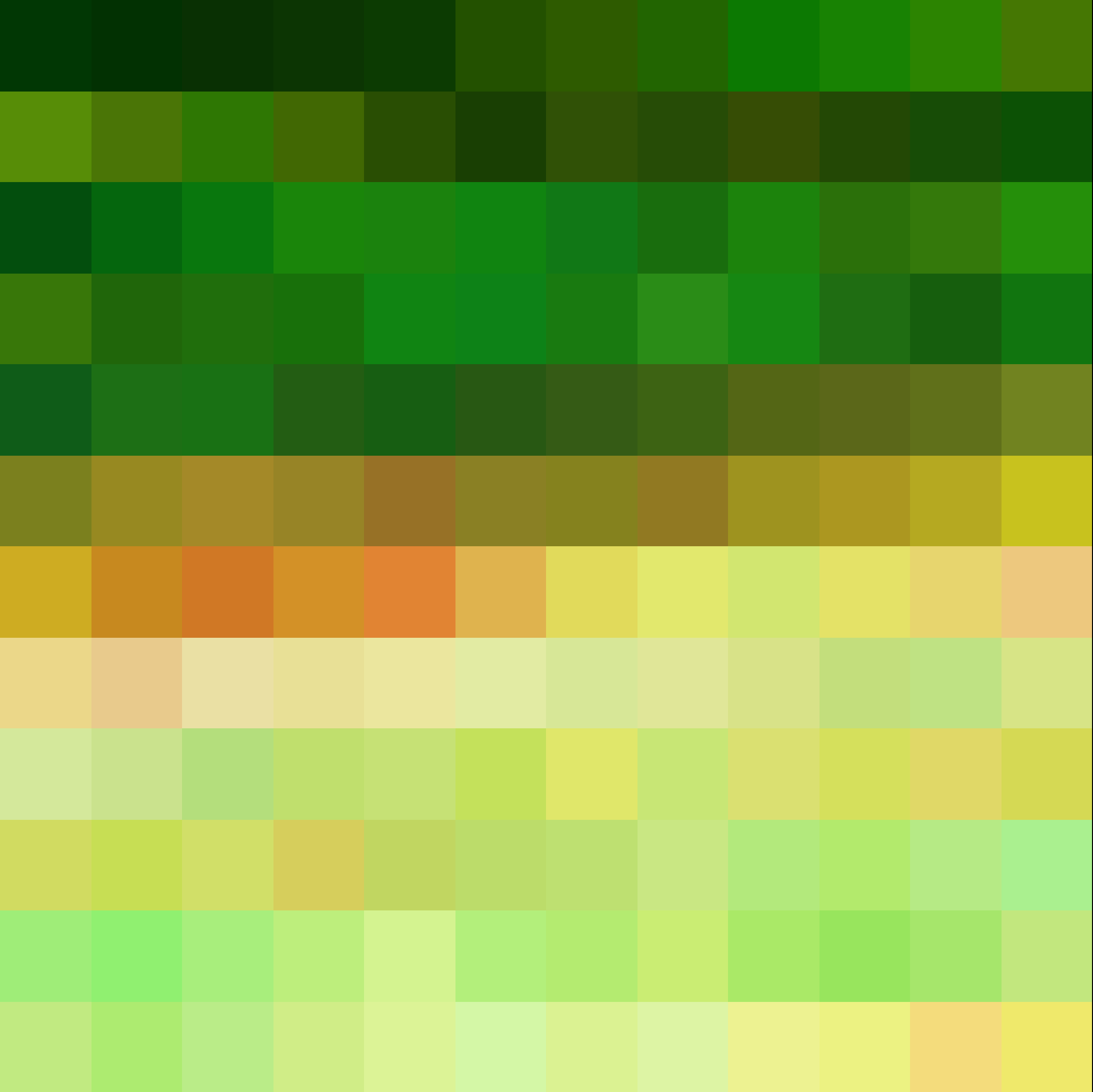
This gradient, generated in this 12 by 12 pixel grid, is mostly green, and it also has quite some yellow, some lime, and a little bit of orange in it.
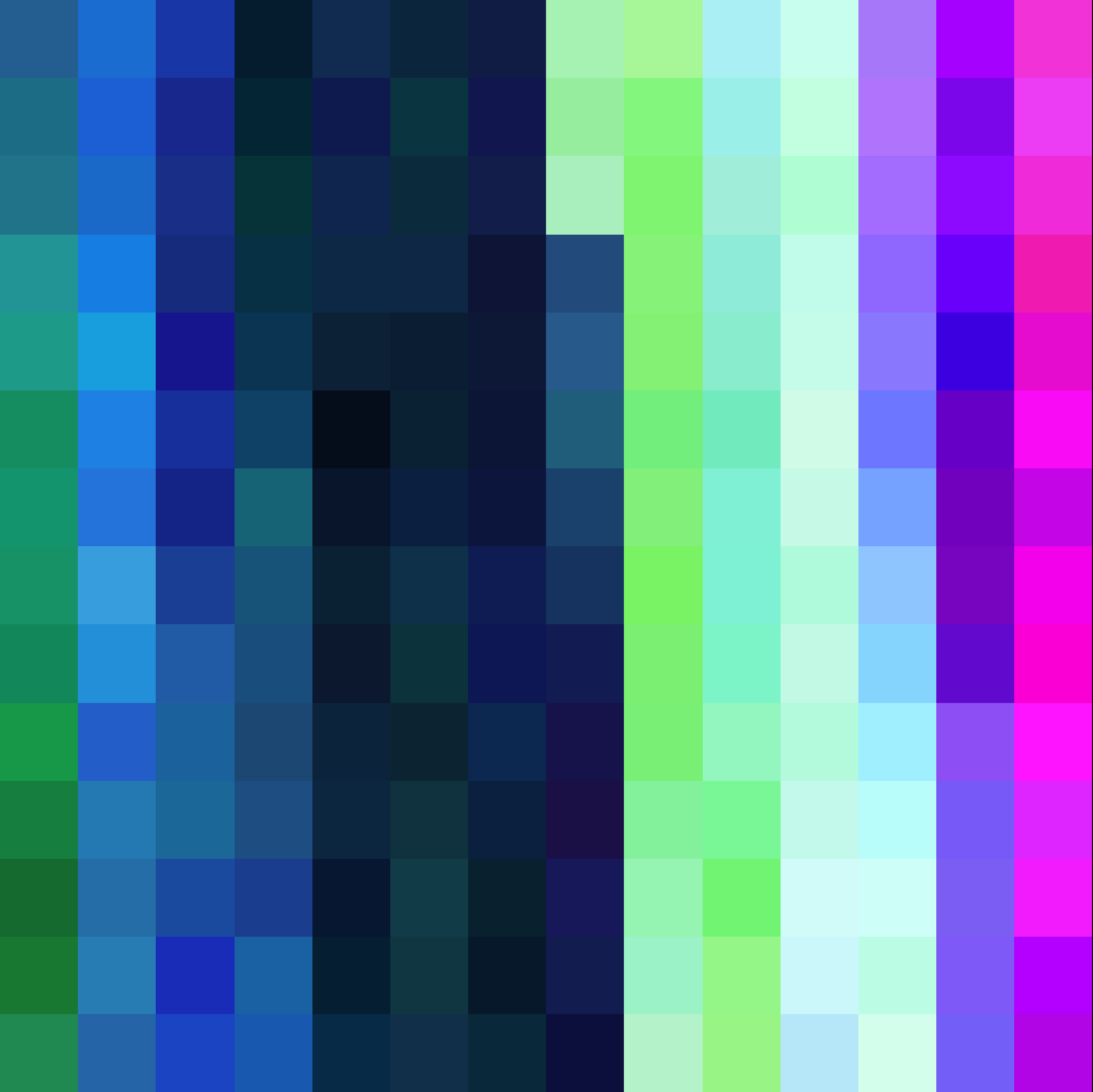
Here's a 14 by 14 pixelated grid that forms a very colourful gradient. It is mostly blue, but it also has quite some green, a bit of cyan, a little bit of indigo, a little bit of purple, a little bit of magenta, and a little bit of violet in it.

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

A grid with 64 coloured squares that form a gradient. The colours are various shades of mostly green, but it also has quite some yellow, and some lime in it.
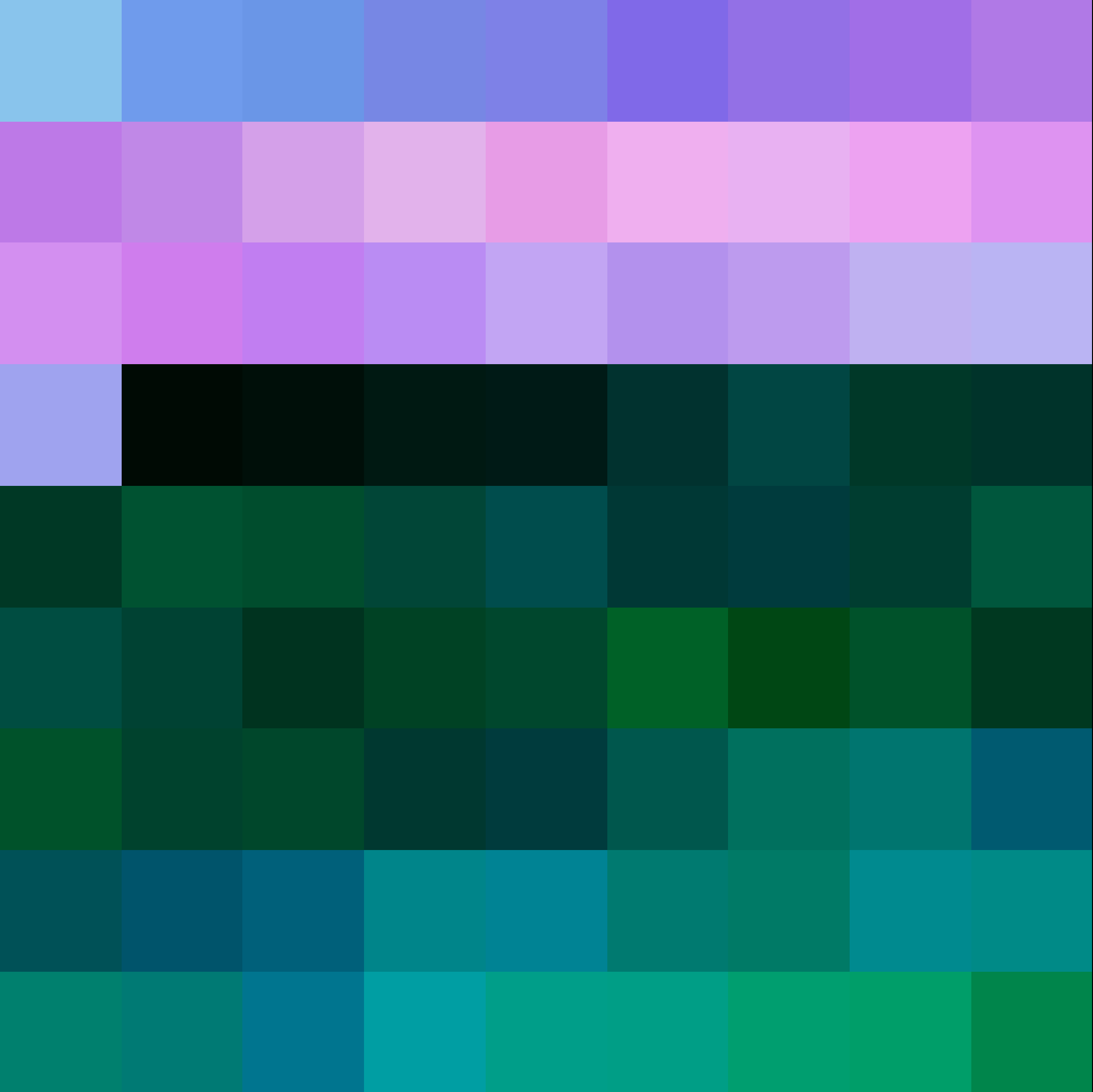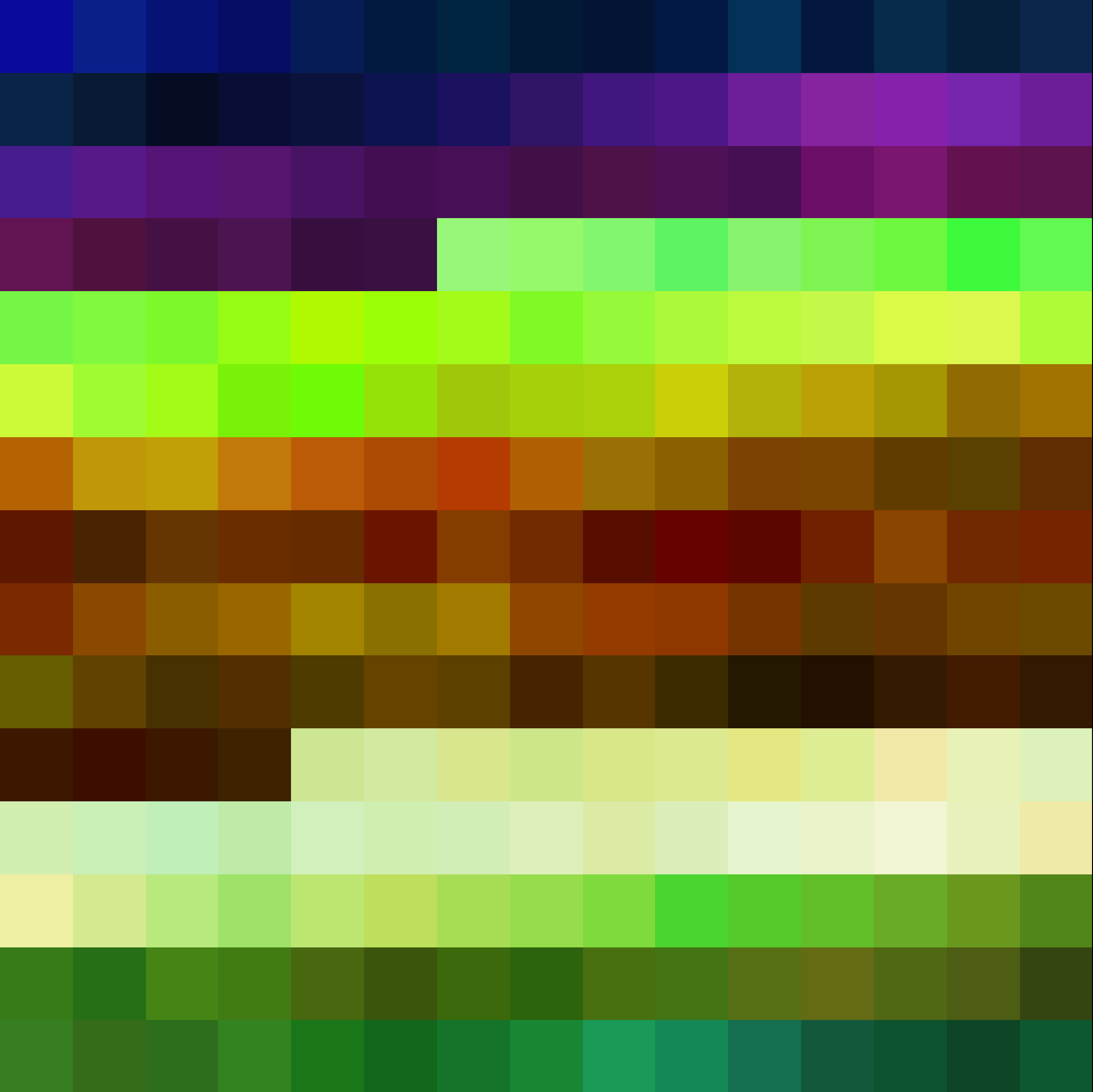
A 9 by 9 grid with coloured squares that form a
very colourful gradient. The colours are various
shades of mostly cyan, but it also has quite some
green, some purple, a bit of blue, a bit of violet, a
little bit of indigo, and a little bit of magenta
in it.

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

A grid with 49 coloured squares that form a gradient. The colours are various shades of mostly blue, but it also has quite some cyan, and a bit of green in it.
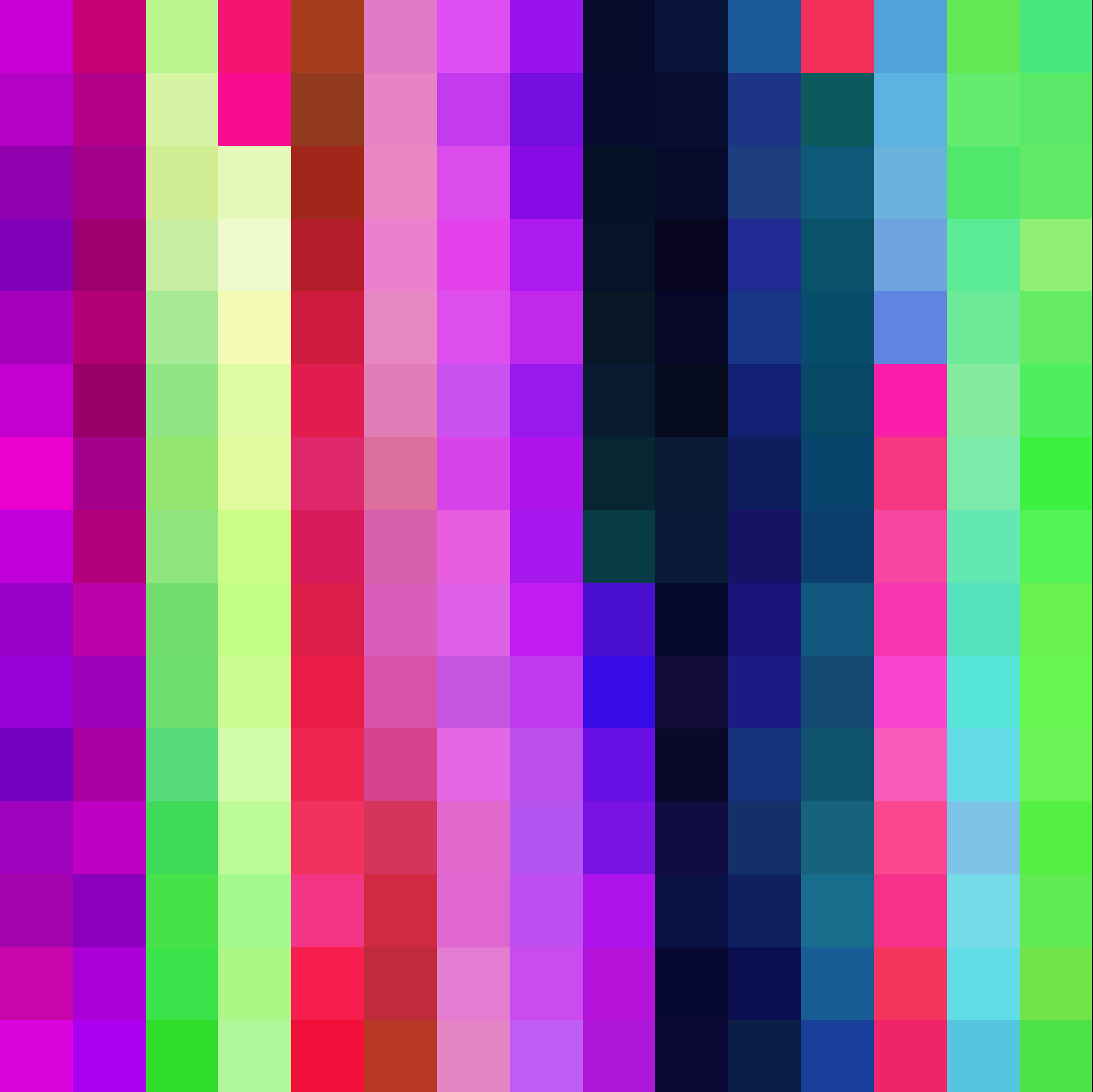
A 7 by 7 grid with coloured squares that form a gradient. The colours are various shades of mostly cyan, but it also has quite some blue, a bit of green, and a bit of indigo in it.
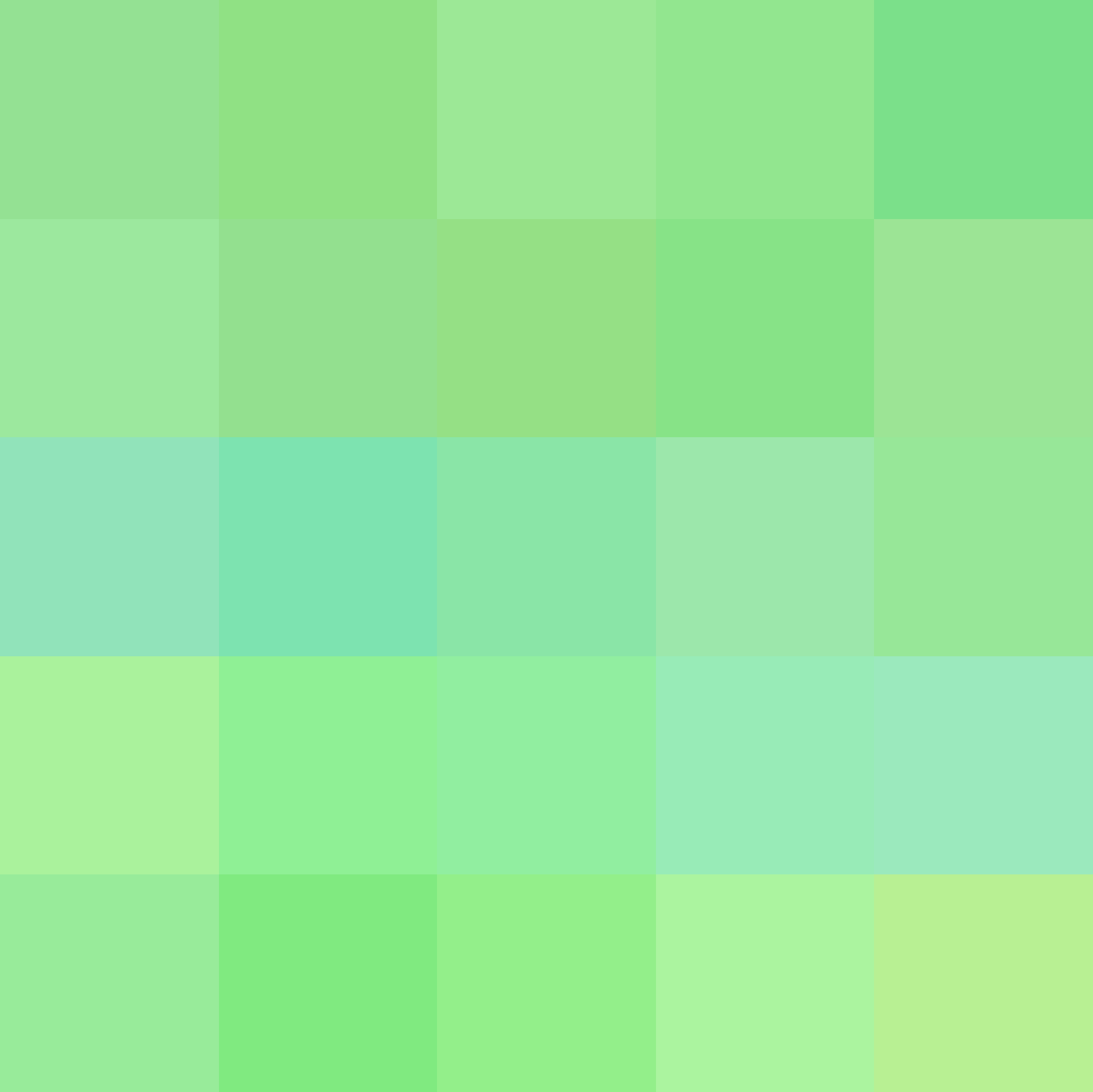
This monochrome gradient, generated in this 5 by 5 pixel grid, is green.
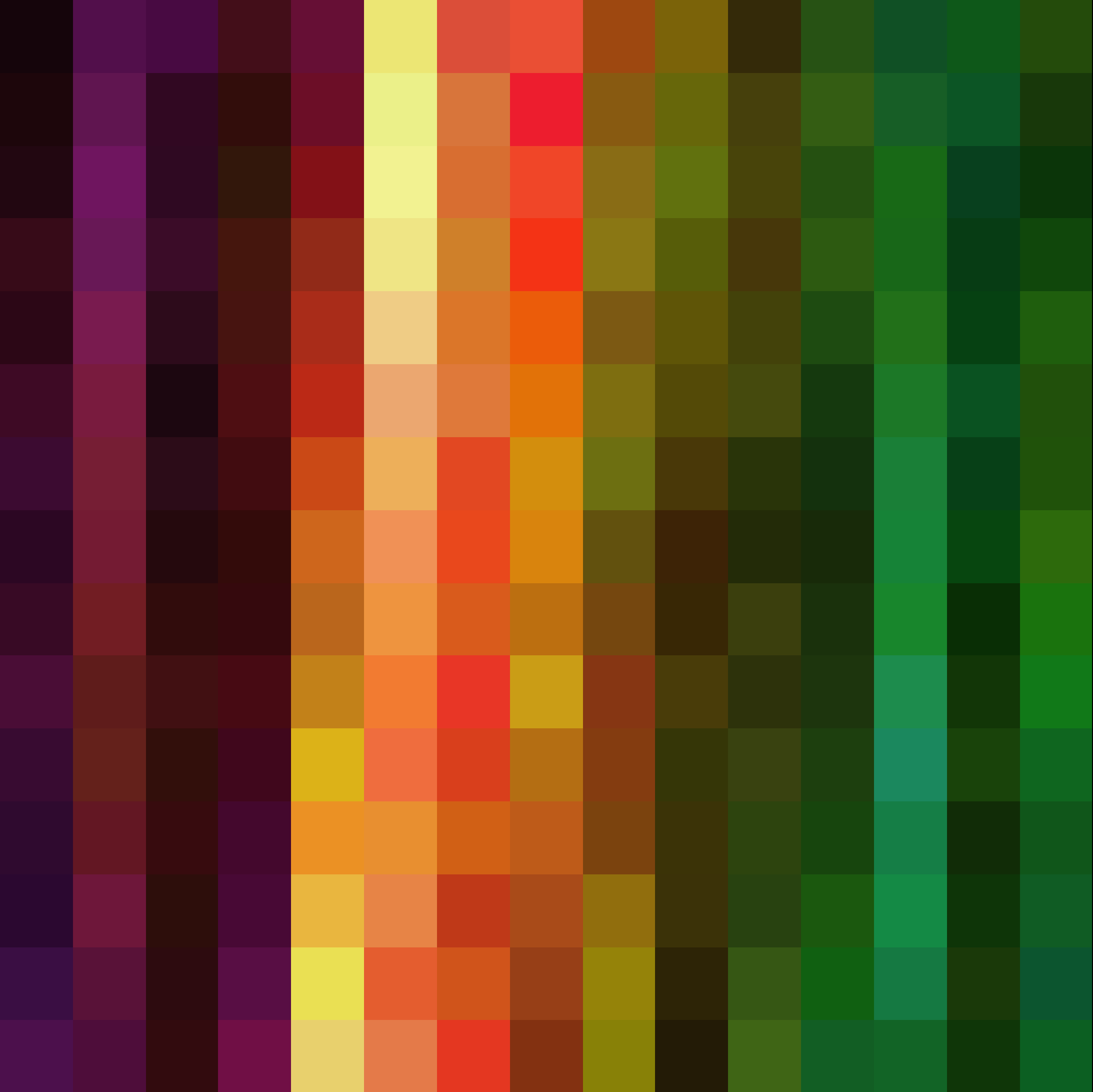
This very, very colourful gradient, generated in this 11 by 11 pixel grid, is mostly magenta, and it also has some cyan, some green, a bit of rose, a bit of red, a bit of purple, a little bit of indigo, a tiny bit of violet, a tiny bit of orange, and a tiny bit of blue in it.

A grid with 225 coloured squares that form a very, very colourful gradient. The colours are various shades of mostly blue, and it also has quite some magenta, quite some green, some purple, a bit of red, a little bit of rose, a little bit of indigo, a little bit of cyan, a tiny bit of lime, a tiny bit of violet, and a tiny bit of yellow in it.
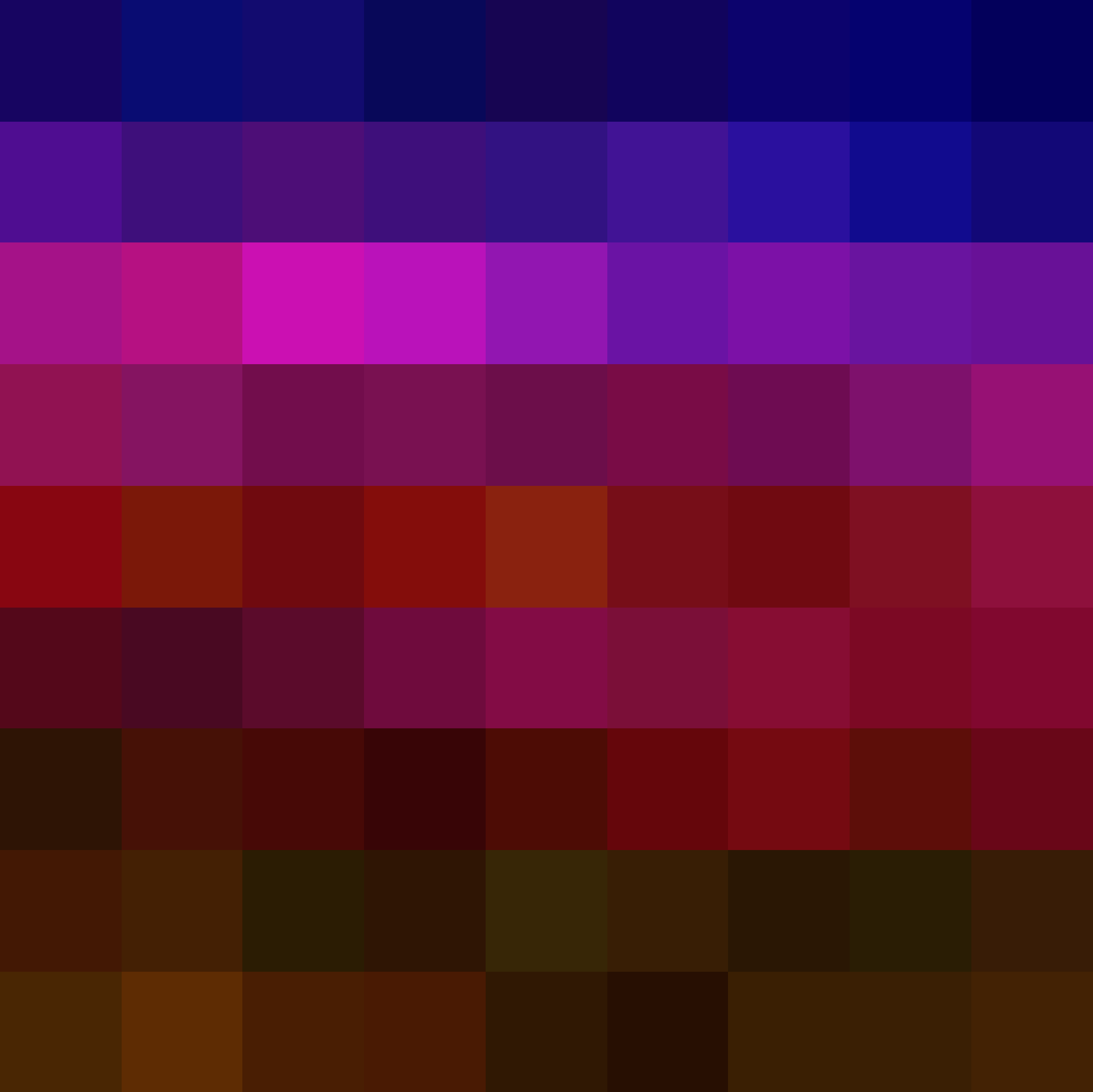
A very, very colourful grid of 81 blocks. It's mostly orange, but it also has quite some red, some indigo, some magenta, some rose, a bit of purple, a little bit of violet, and a tiny bit of blue in it.
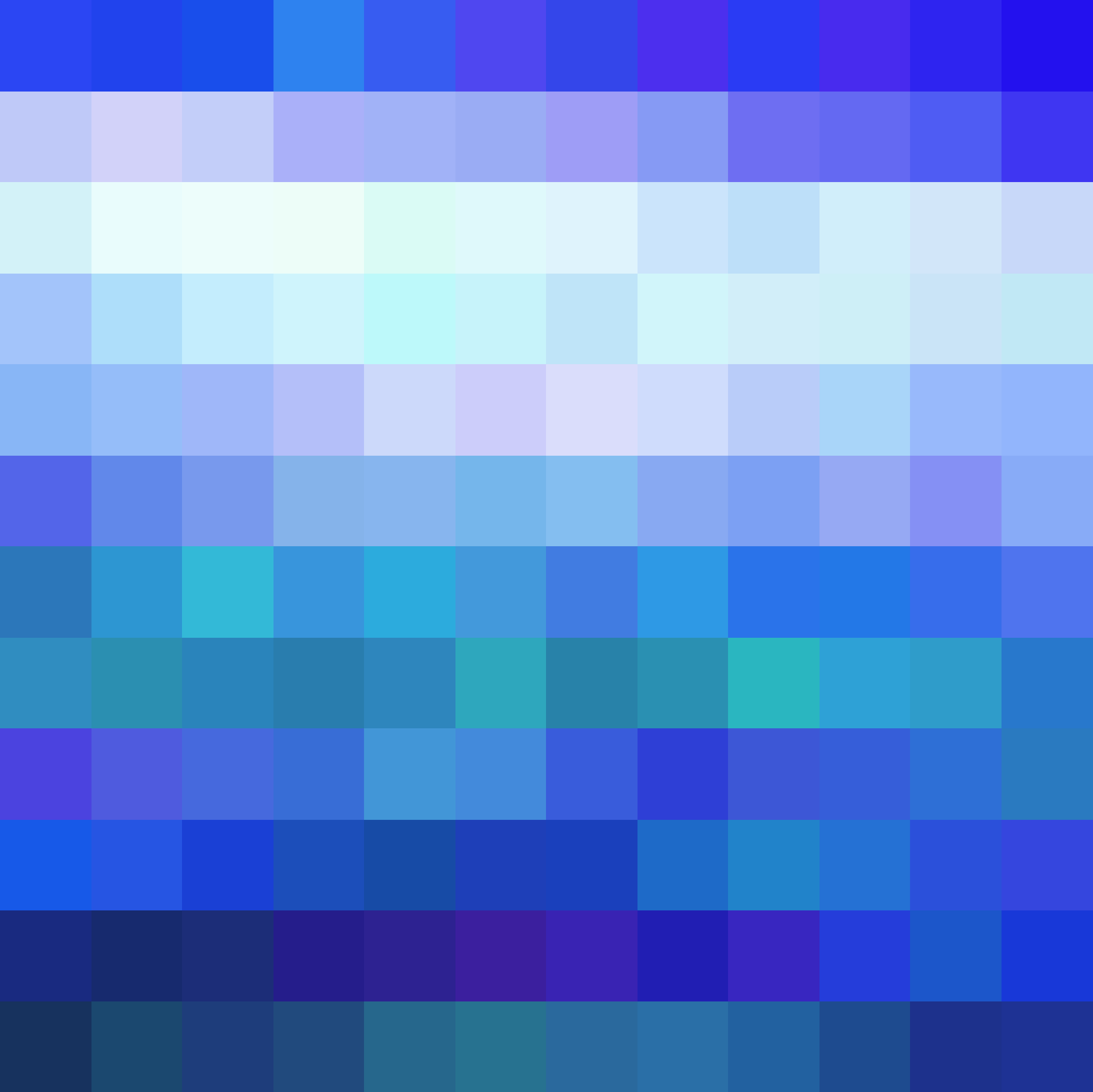
A grid with 225 coloured squares that form a very, very colourful gradient. The colours are various shades of mostly green, but it also has quite some orange, some red, some yellow, a bit of magenta, a bit of rose, a tiny bit of lime, and a tiny bit of purple in it.

This gradient, generated in this 12 by 12 pixel grid, is mostly blue, but it also has a bit of indigo, a bit of cyan, and a tiny bit of green in it.
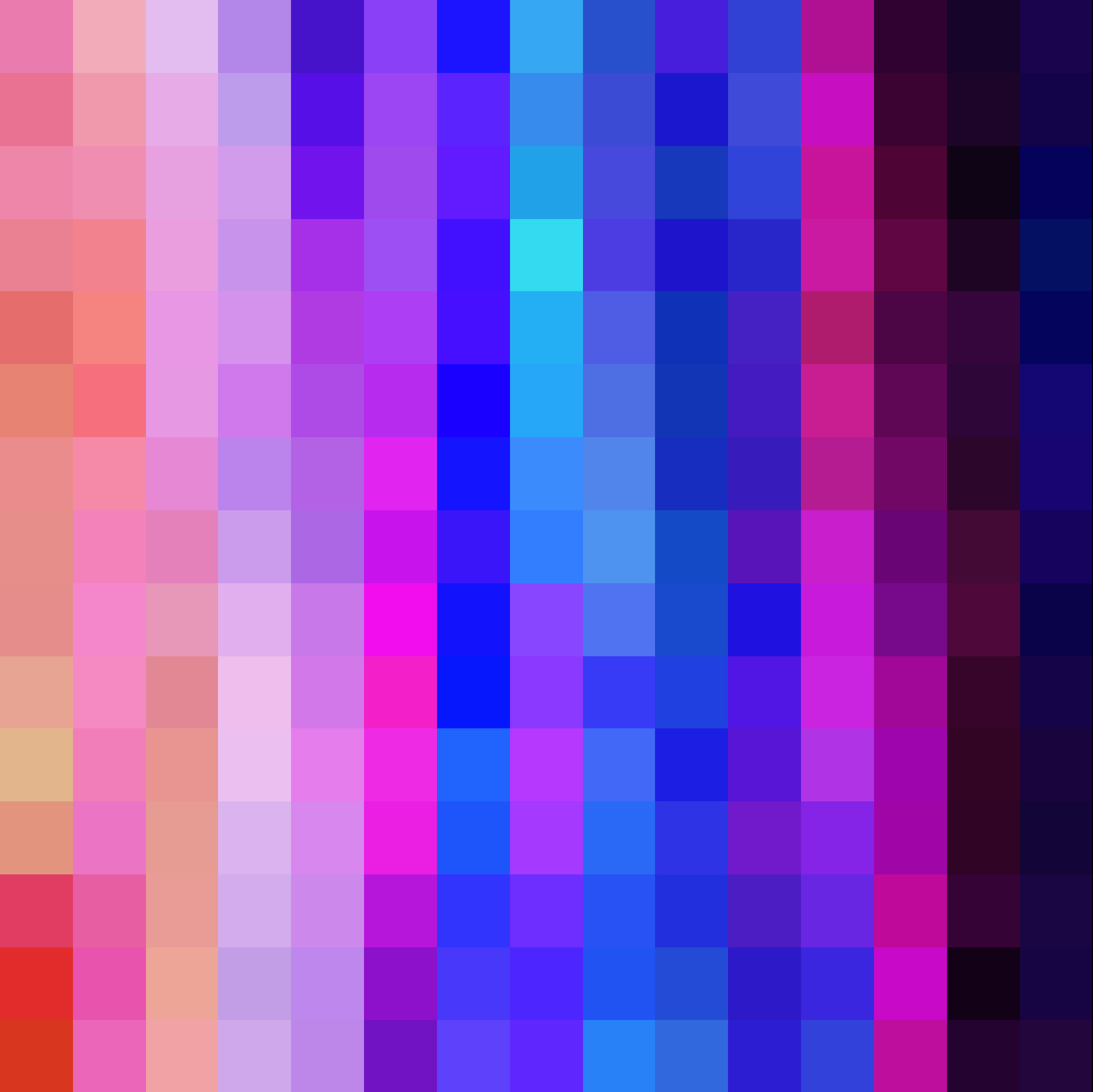
This very, very colourful pixel gradient—it is 15 cells wide, 15 cells high—is mostly red, but it also has some blue, some magenta, some indigo, a little bit of purple, a little bit of violet, a tiny bit of orange, a tiny bit of cyan, and a tiny bit of rose in it.

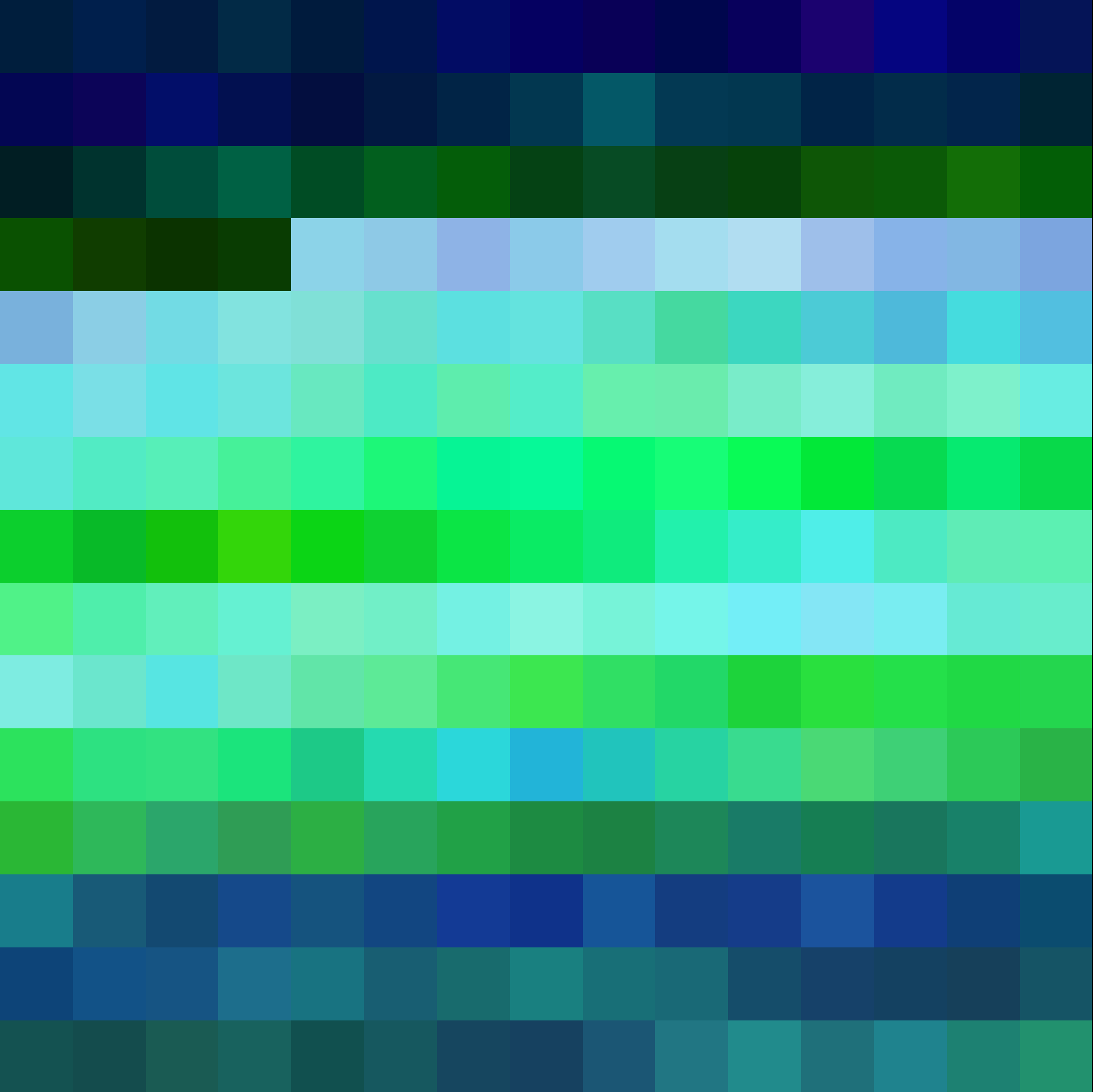There's a pixel gradient in this 15 by 15 grid. It is mostly green, and it also has quite some cyan, quite some blue, and a little bit of indigo in it.
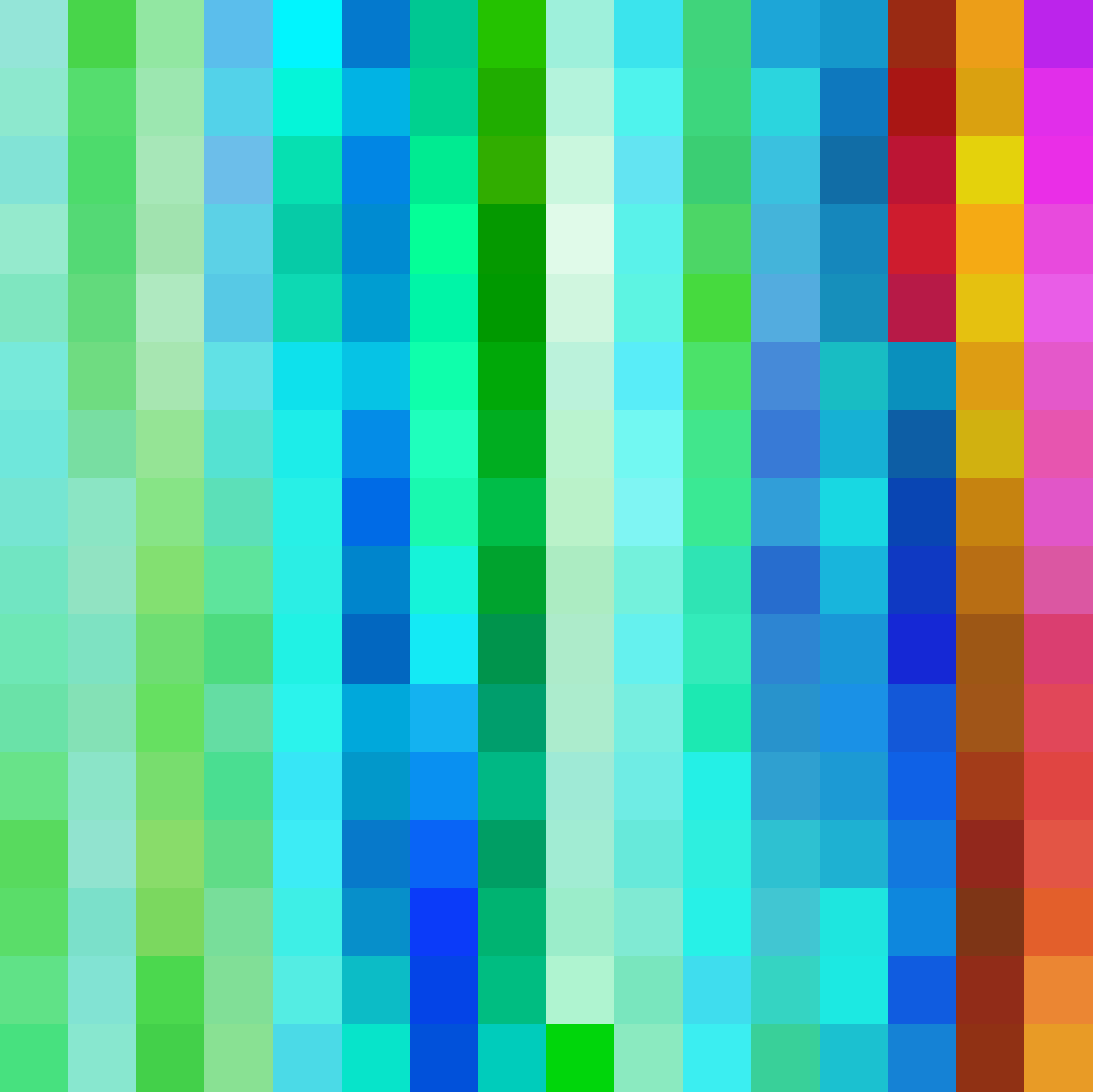
Here's a 16 by 16 pixelated grid that forms a very, very colourful gradient. It is mostly green, and it also has quite some cyan, some blue, a little bit of orange, a little bit of red, a little bit of magenta, a tiny bit of yellow, a tiny bit of rose, and a tiny bit of purple in it.
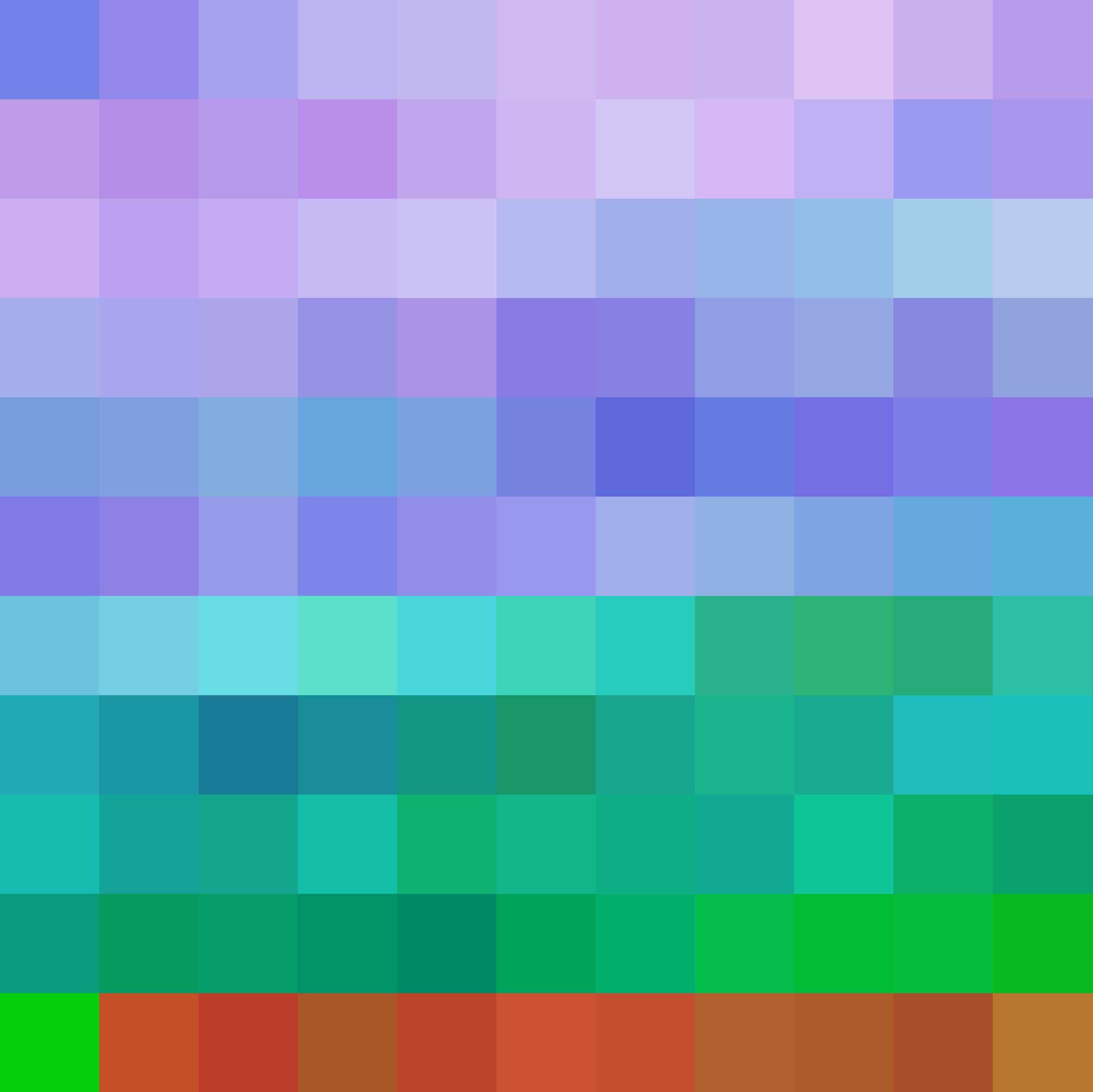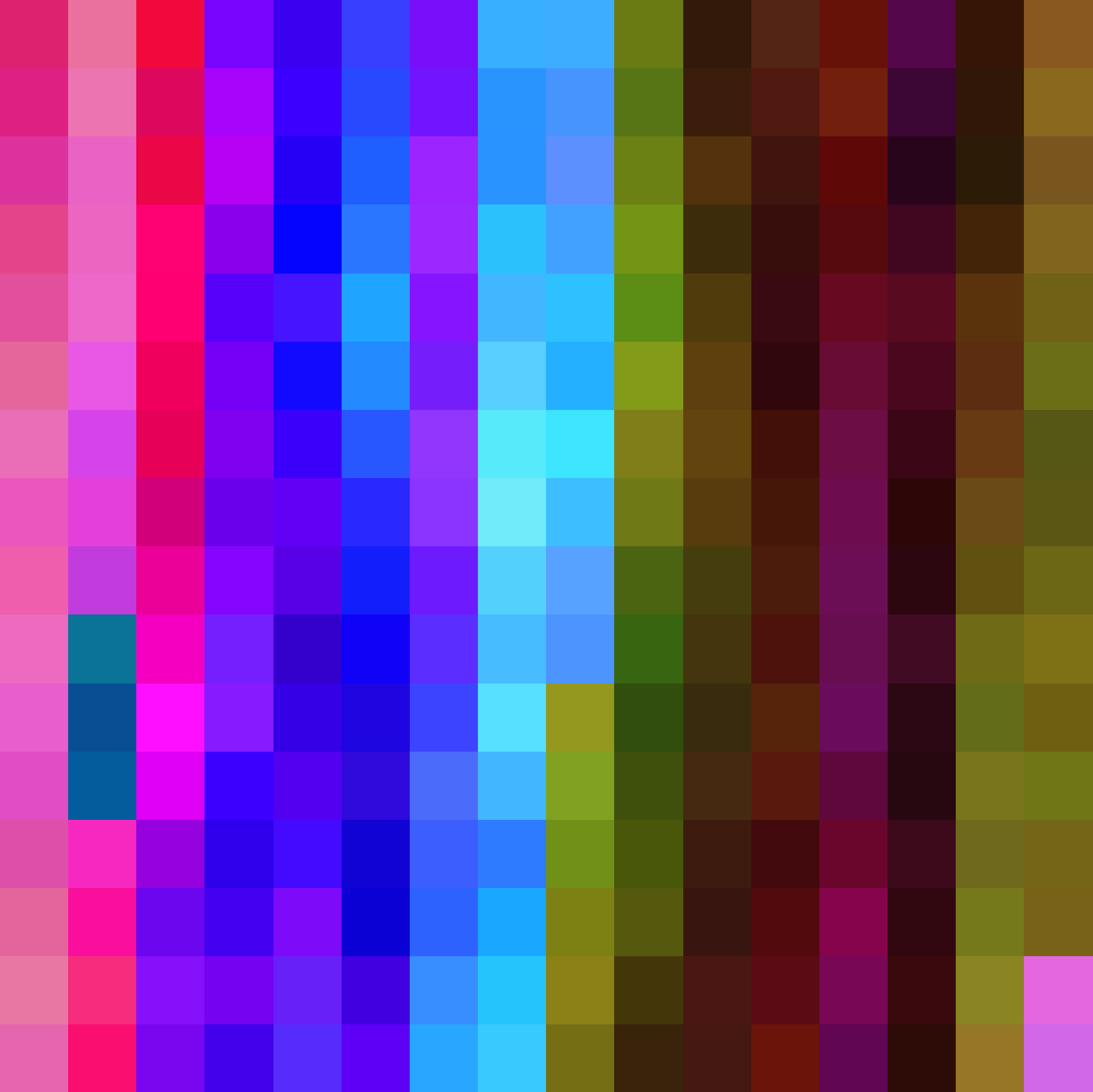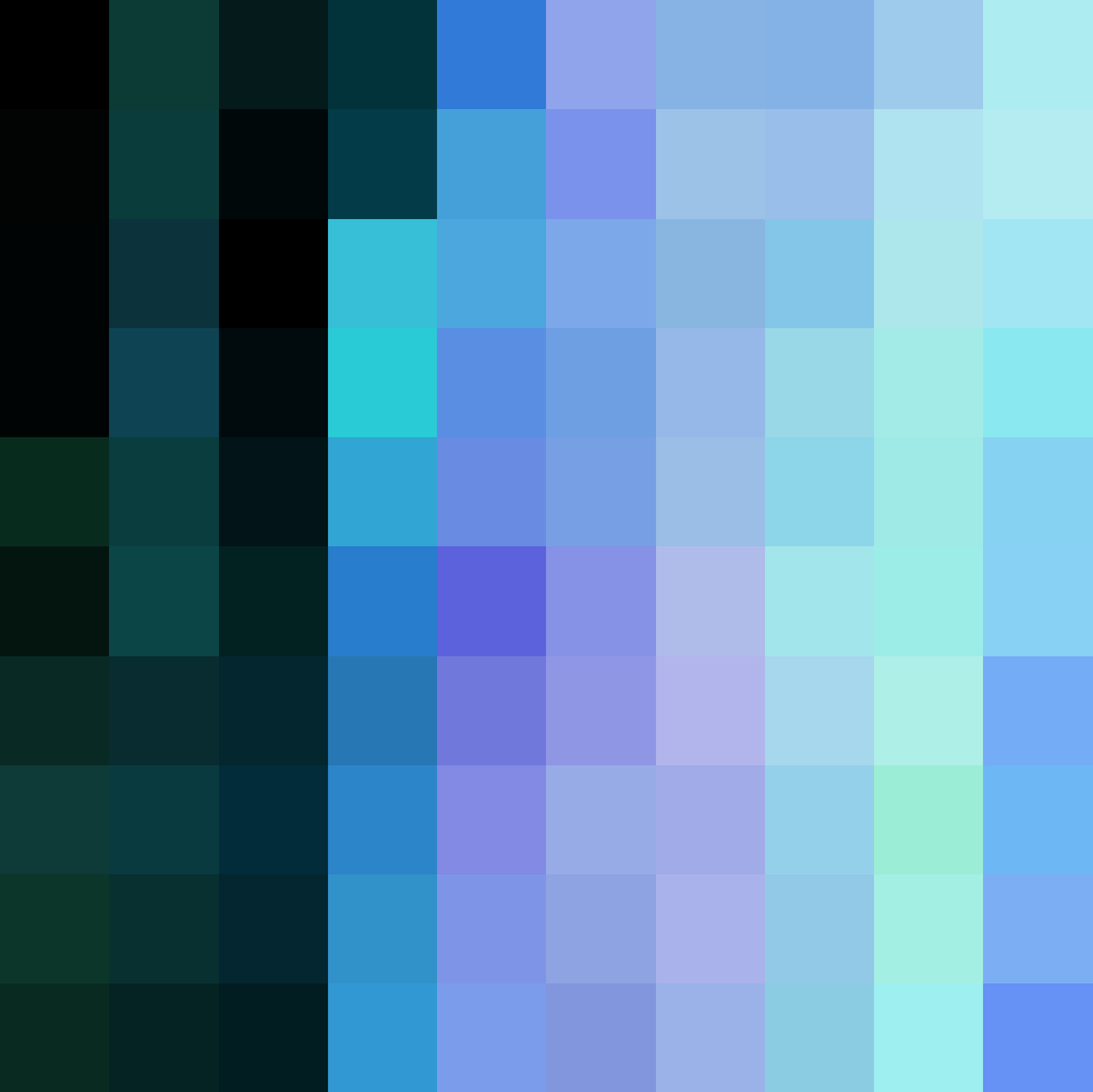
A grid with 121 coloured squares that form a very, very colourful gradient. The colours are various shades of mostly blue, and it also has quite some cyan, quite some indigo, some green, some violet, a little bit of orange, a little bit of red, and a tiny bit of purple in it.

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

This pixel gradient—it is 15 cells wide, 15 cells high—is mostly red, but it also has a little bit of blue, a tiny bit of orange, and a tiny bit of cyan in it.

A 10 by 10 grid with coloured squares that form a gradient. The colours are various shades of mostly blue, but it also has quite some cyan, and a little bit of green in it.
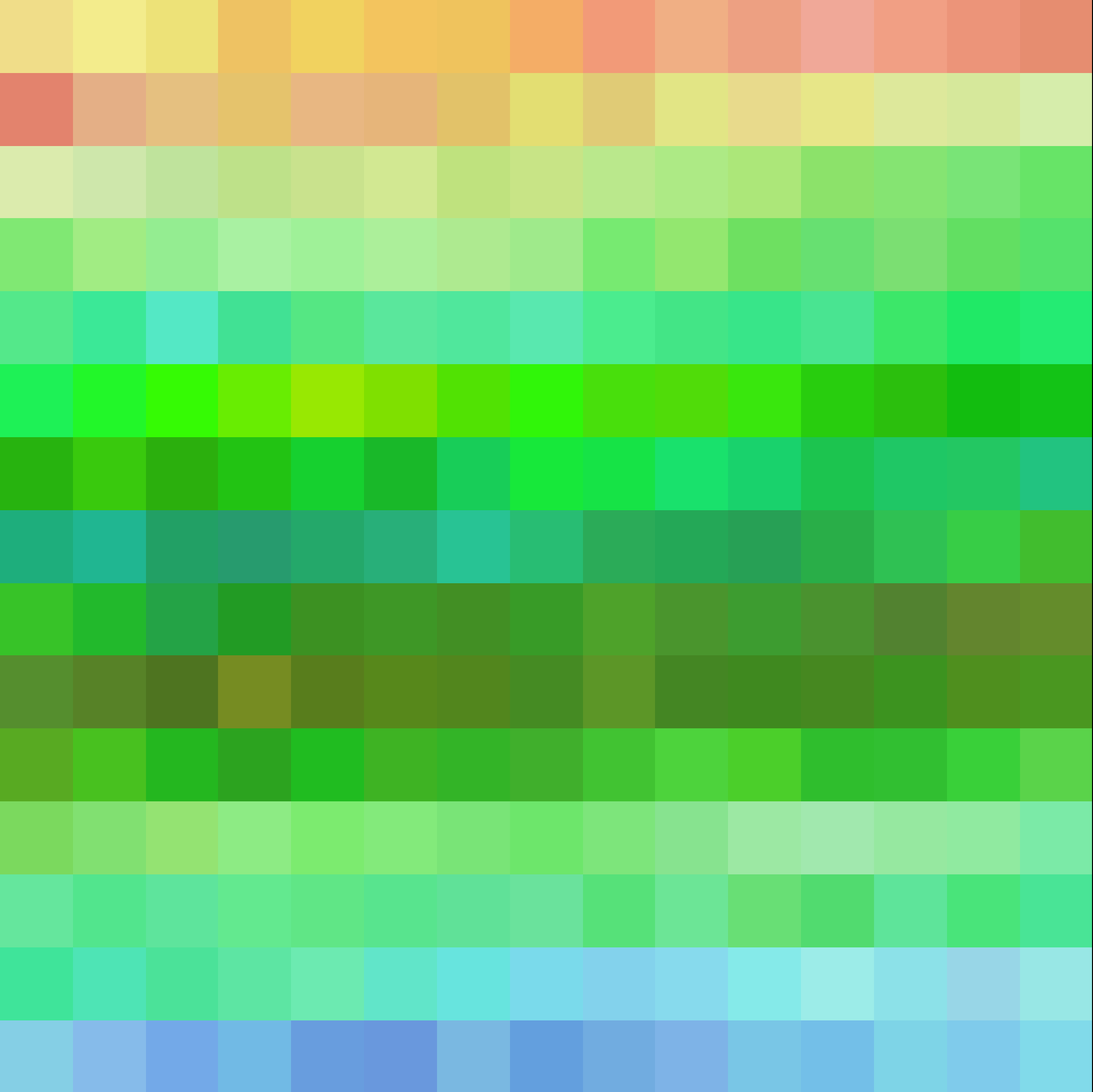
A grid with 225 coloured squares that form a very colourful gradient. The colours are various shades of mostly green, but it also has a little bit of blue, a little bit of orange, a little bit of cyan, a little bit of yellow, a little bit of lime, and a tiny bit of red in it.
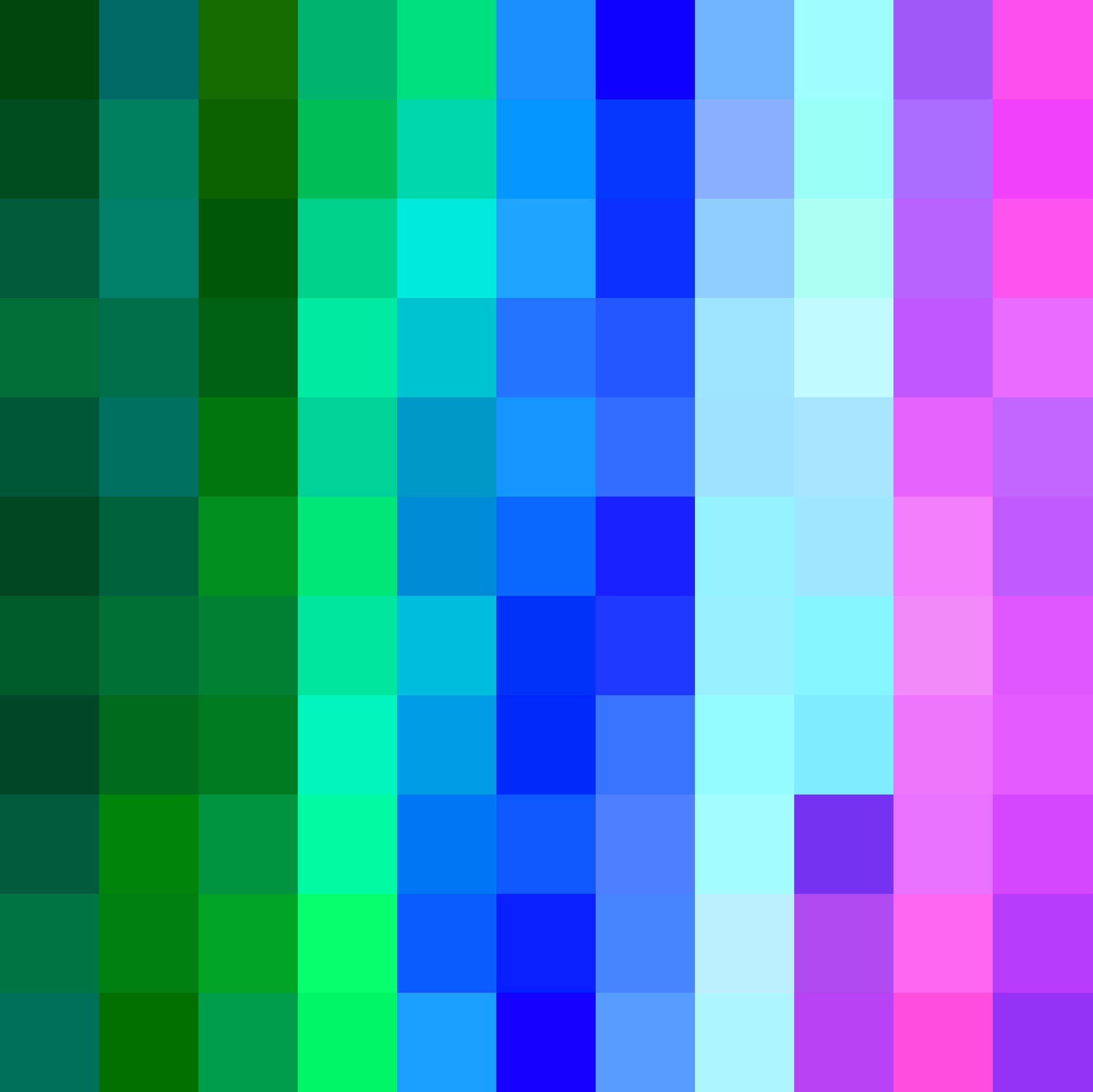
This pixel gradient—it is 7 cells wide, 7 cells high—is mostly yellow, and it also has quite some lime, some green, and a tiny bit of orange in it.
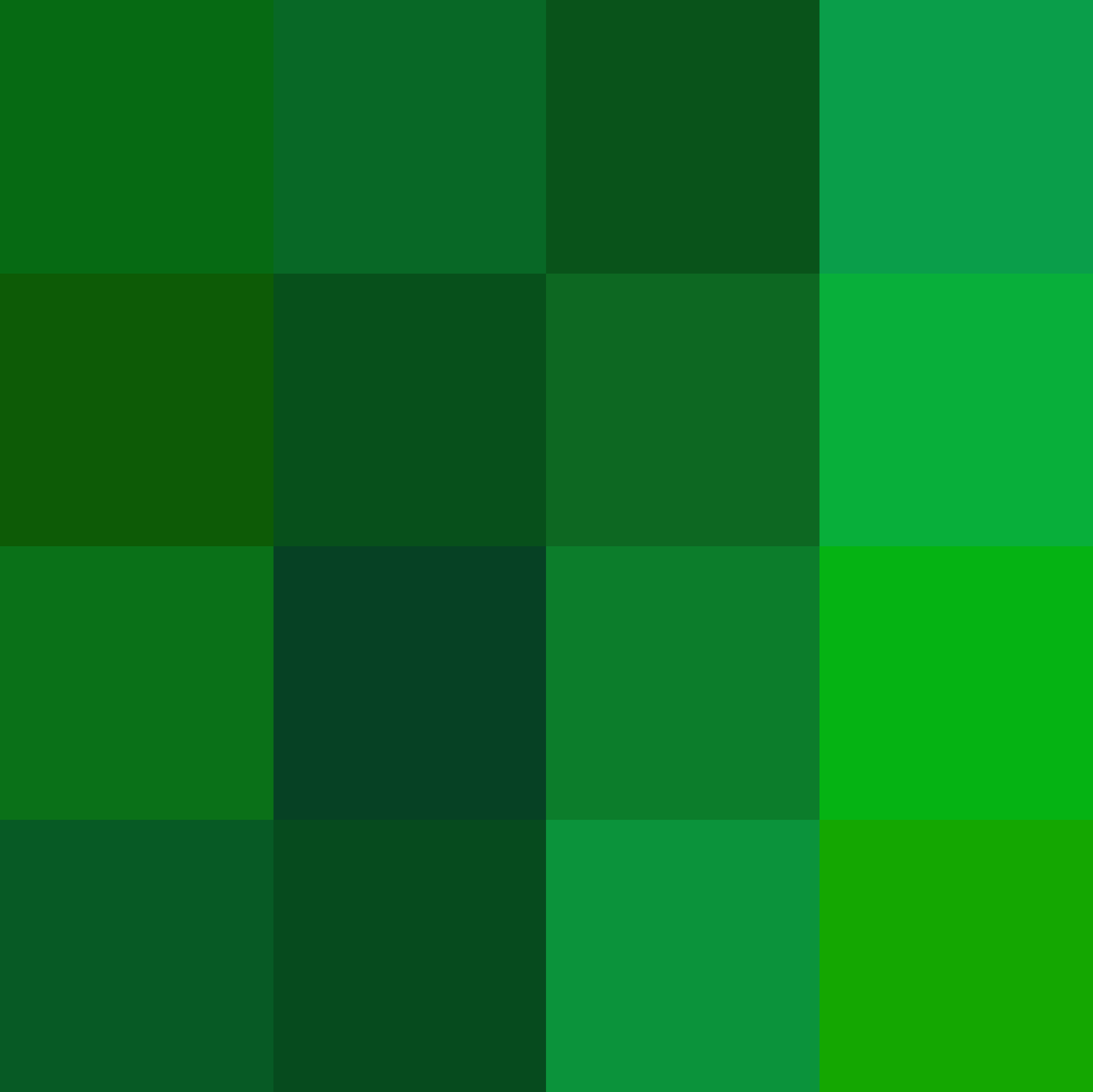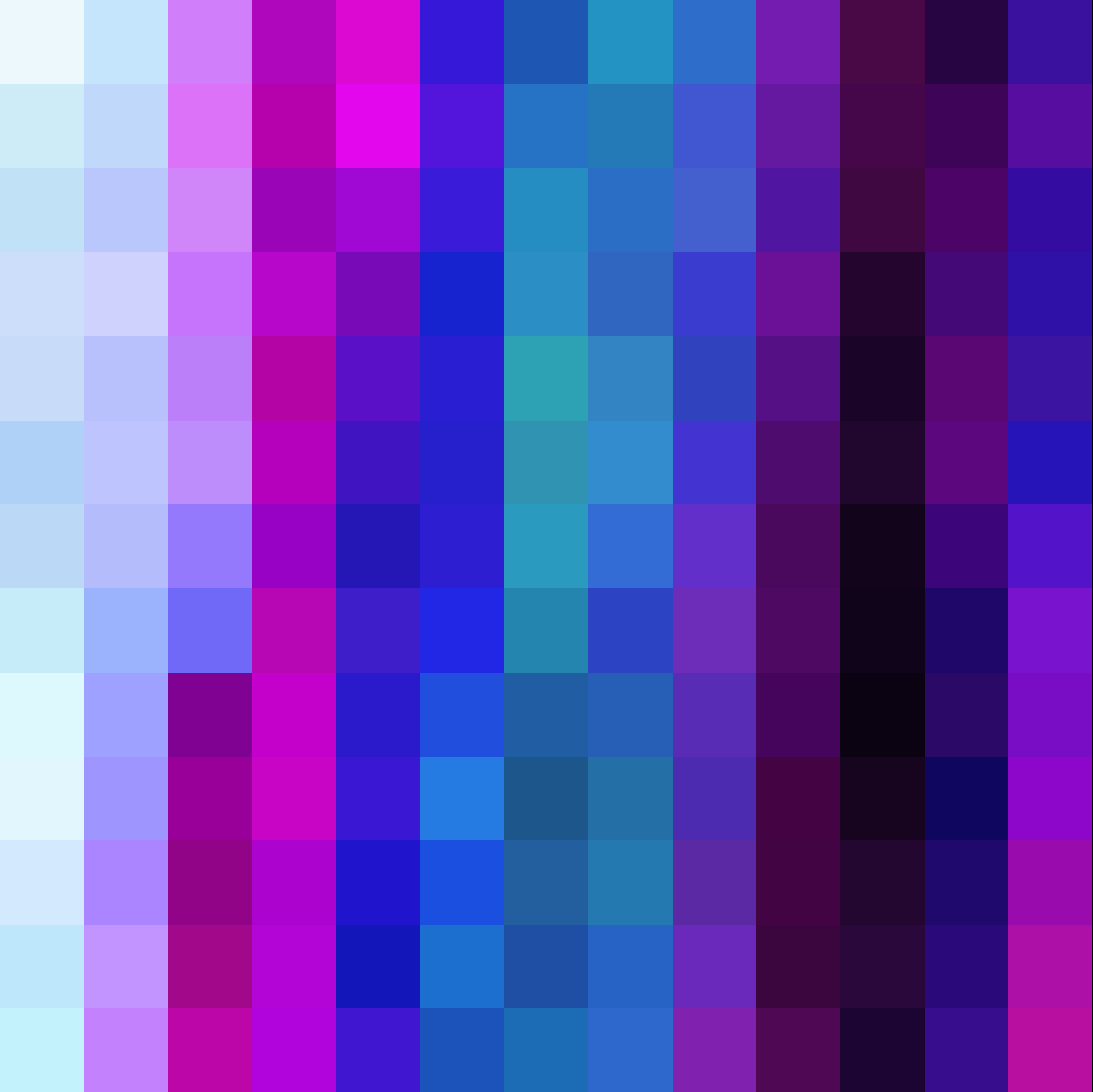
There's a monochrome pixel gradient in this 4 by 4 grid. It is green.

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

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

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

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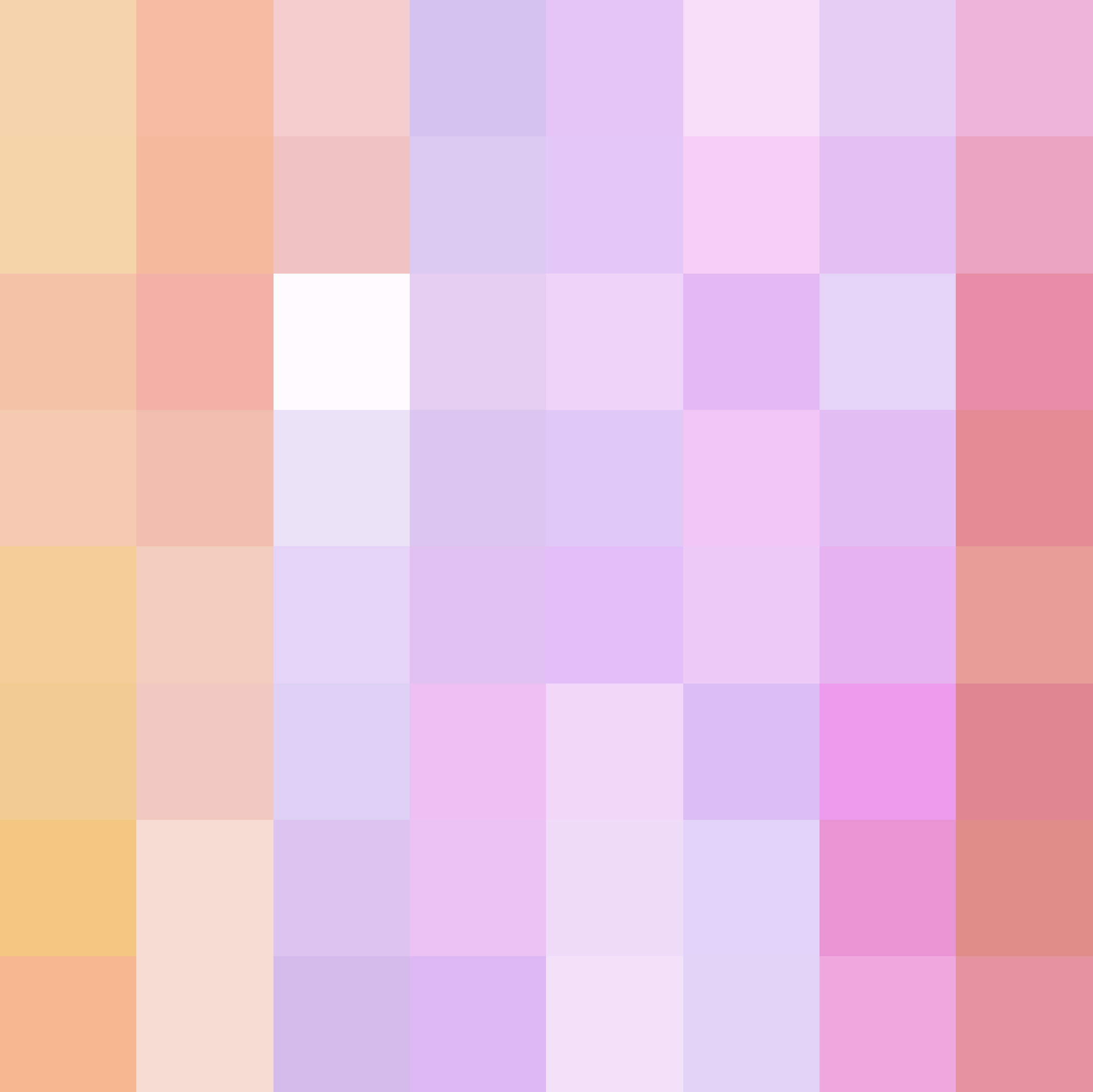
This pixel gradient—it is 7 cells wide, 7 cells high—is mostly red, but it also has quite some rose, a little bit of orange, and a tiny bit of magenta in it.
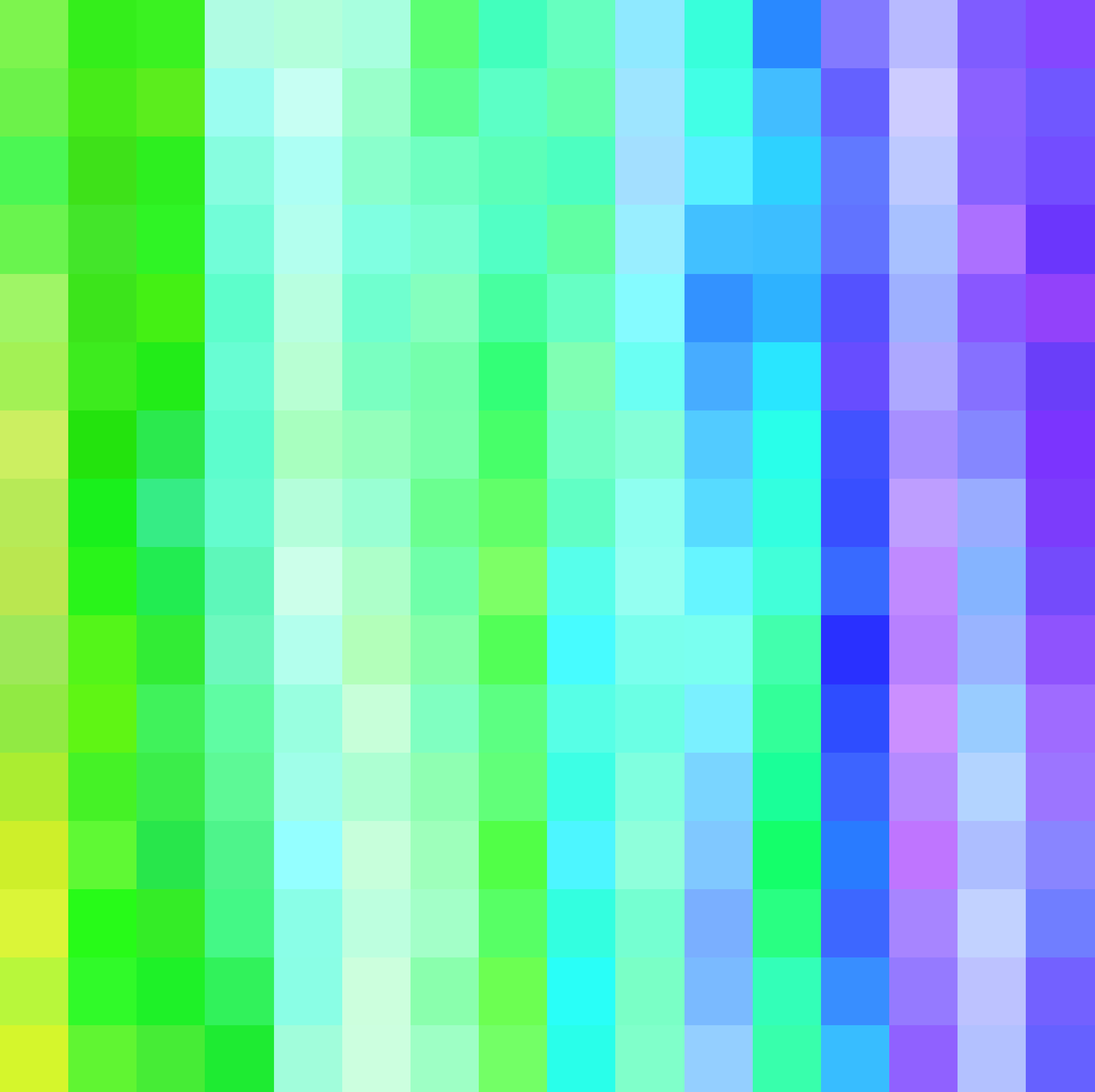
Here's a 16 by 16 pixelated grid that forms a very, very colourful gradient. It is mostly green, but it also has some blue, some cyan, some indigo, a little bit of violet, a tiny bit of yellow, a tiny bit of lime, and a tiny bit of purple in it.

A grid with 49 coloured squares that form a colourful gradient. The colours are various shades of mostly green, and it also has quite some yellow, quite some orange, a bit of lime, and a little bit of red in it.

This very, very colourful pixel gradient—it is 14 cells wide, 14 cells high—is mostly magenta, and it also has quite some rose, quite some red, a bit of purple, a little bit of orange, a little bit of violet, a little bit of indigo, a tiny bit of blue, and a tiny bit of yellow in it.
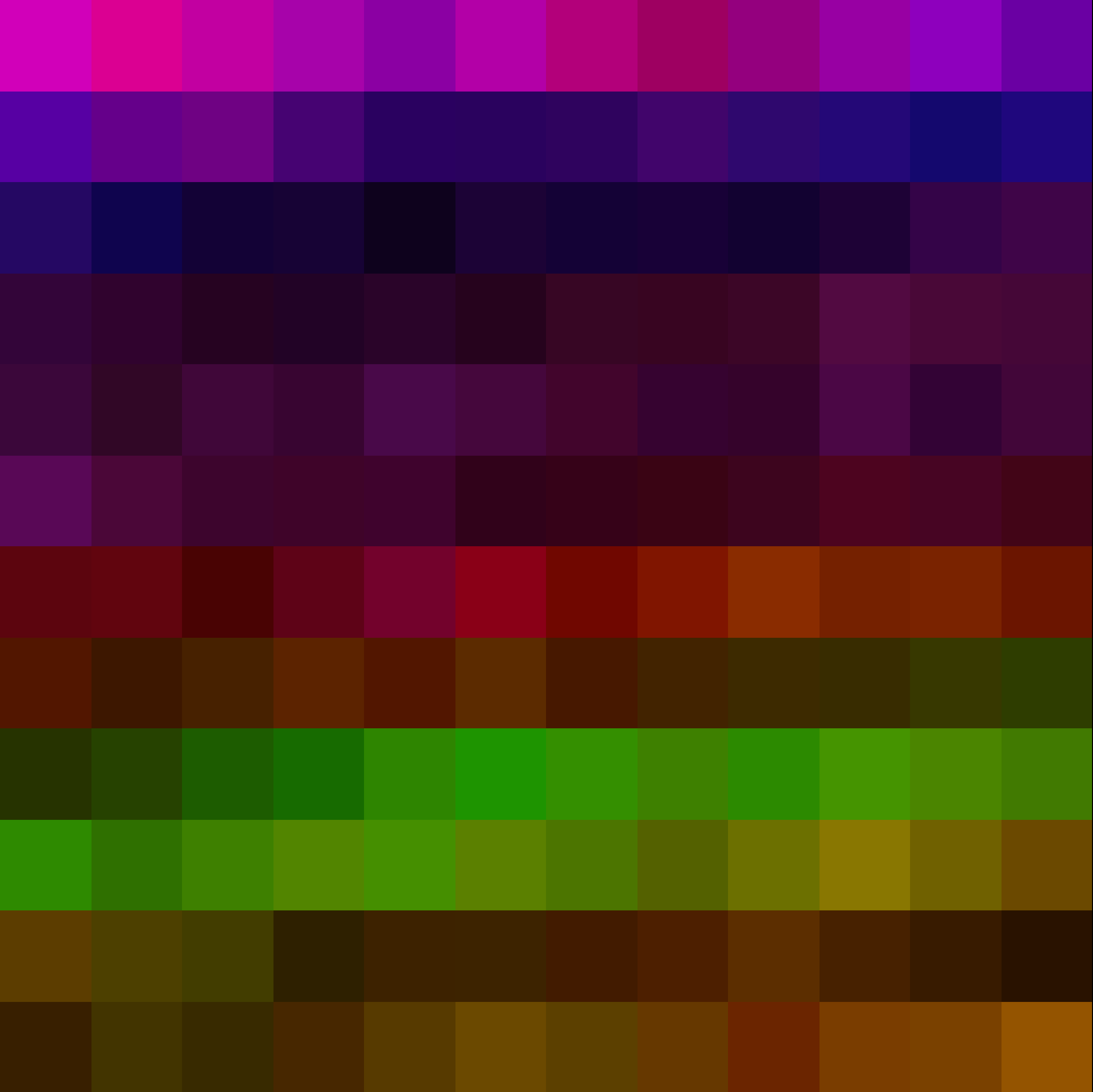
A grid with 144 coloured squares that form a very, very colourful gradient. The colours are various shades of mostly magenta, but it also has quite some orange, some green, a bit of purple, a little bit of violet, a little bit of rose, a little bit of yellow, a little bit of red, a little bit of indigo, 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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