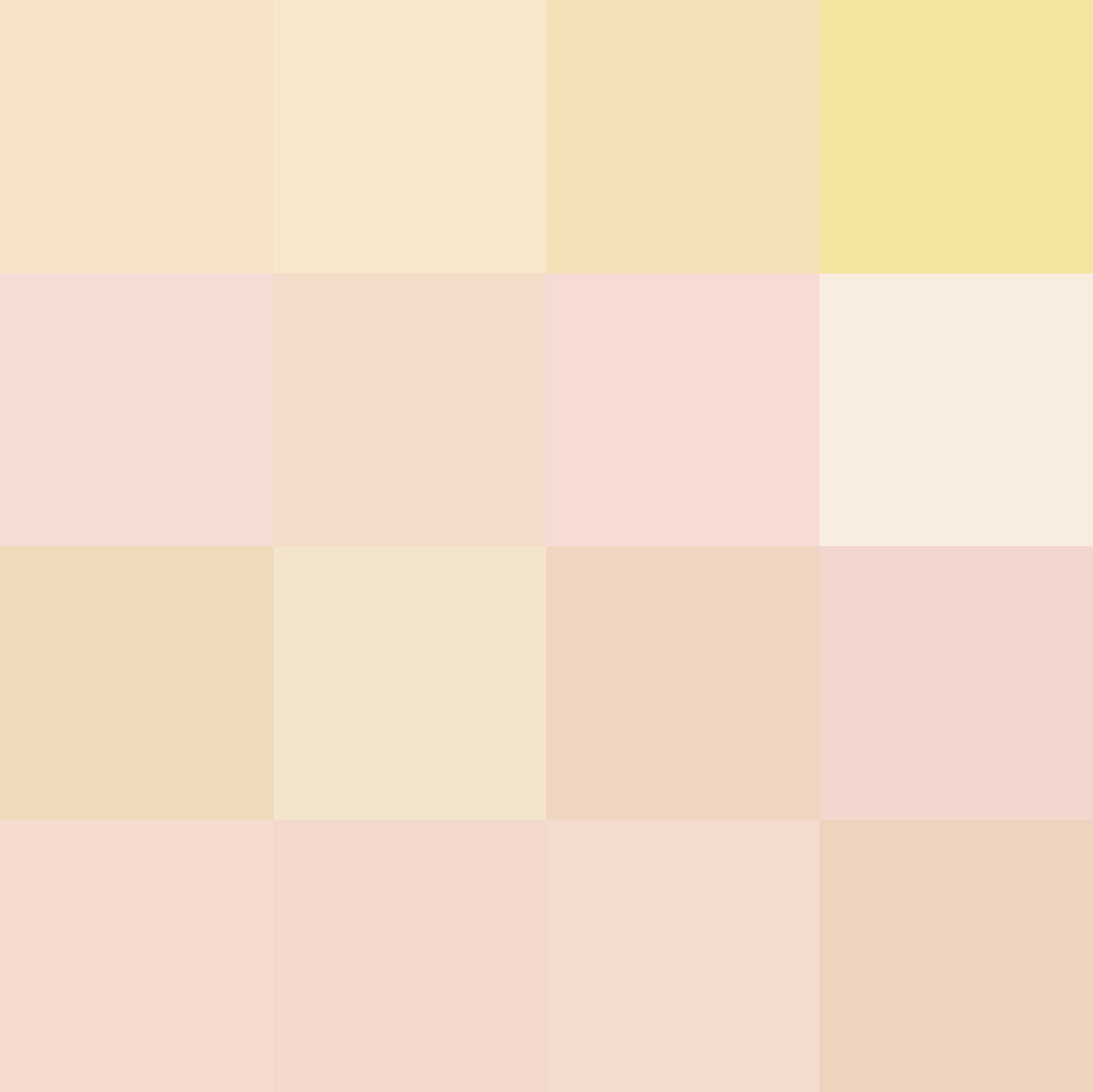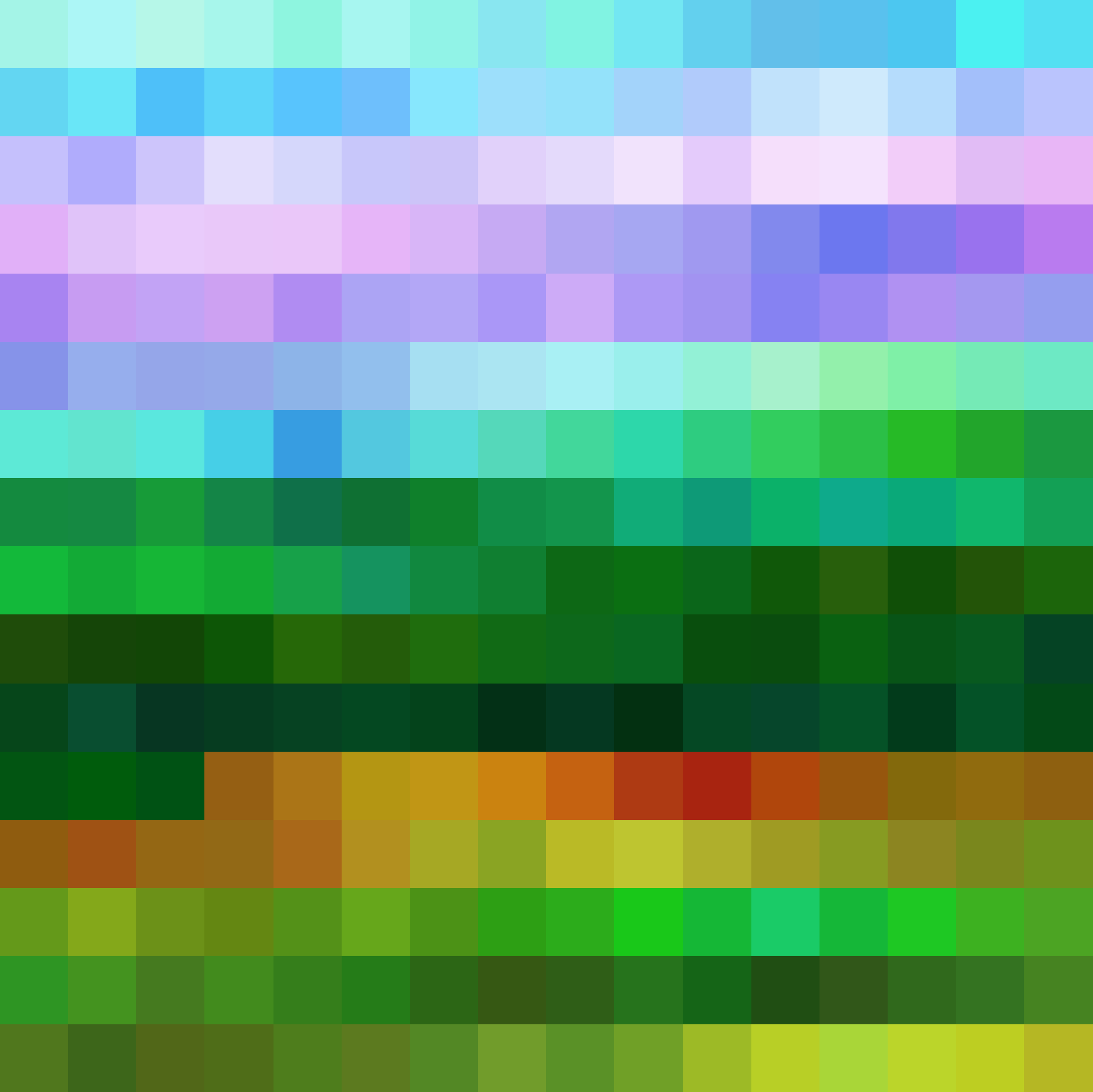# 100 random pixel gradients

Vasilis van Gemert – 13-11-2023

A grid with 16 coloured squares that form a gradient. The colours are various shades of mostly orange, and it also has some red, and a little bit of yellow in it.

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

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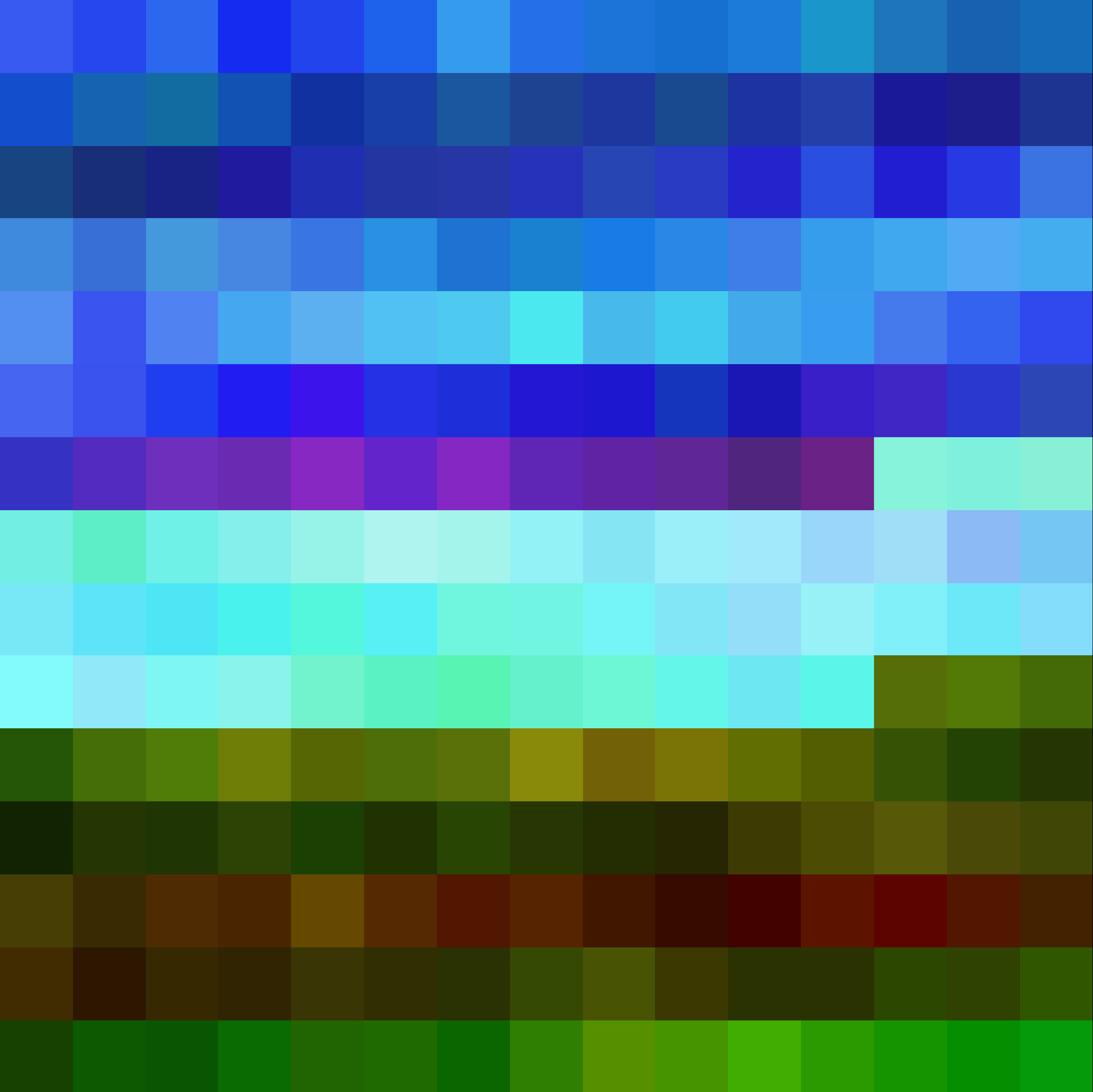
There's a very, very colourful pixel gradient in this 15 by 15 grid. It is mostly blue, and it also has some cyan, some green, a bit of yellow, a little bit of orange, a little bit of indigo, a little bit of lime, a little bit of violet, a tiny bit of red, and a tiny bit of purple in it.

There's a very, very colourful pixel gradient in this 14 by 14 grid. It is mostly blue, but it also has quite some cyan, some indigo, a bit of green, a bit of red, a little bit of violet, a tiny bit of purple, and a tiny bit of orange in it.

The cells in this 11 by 11 pixel grid form a colourful gradient. It is mostly green, and it also has a little bit of yellow, a little bit of lime, a tiny bit of purple, and a tiny bit of violet in it.

This very, very colourful gradient, generated in this 14 by 14 pixel grid, is mostly blue, and it also has quite some indigo, a bit of violet, a bit of magenta, a bit of purple, a bit of cyan, a little bit of orange, and a little bit of red in it.

There's a pixel gradient in this 7 by 7 grid. It is mostly green, but it also has quite some cyan, and a little bit of blue in it.

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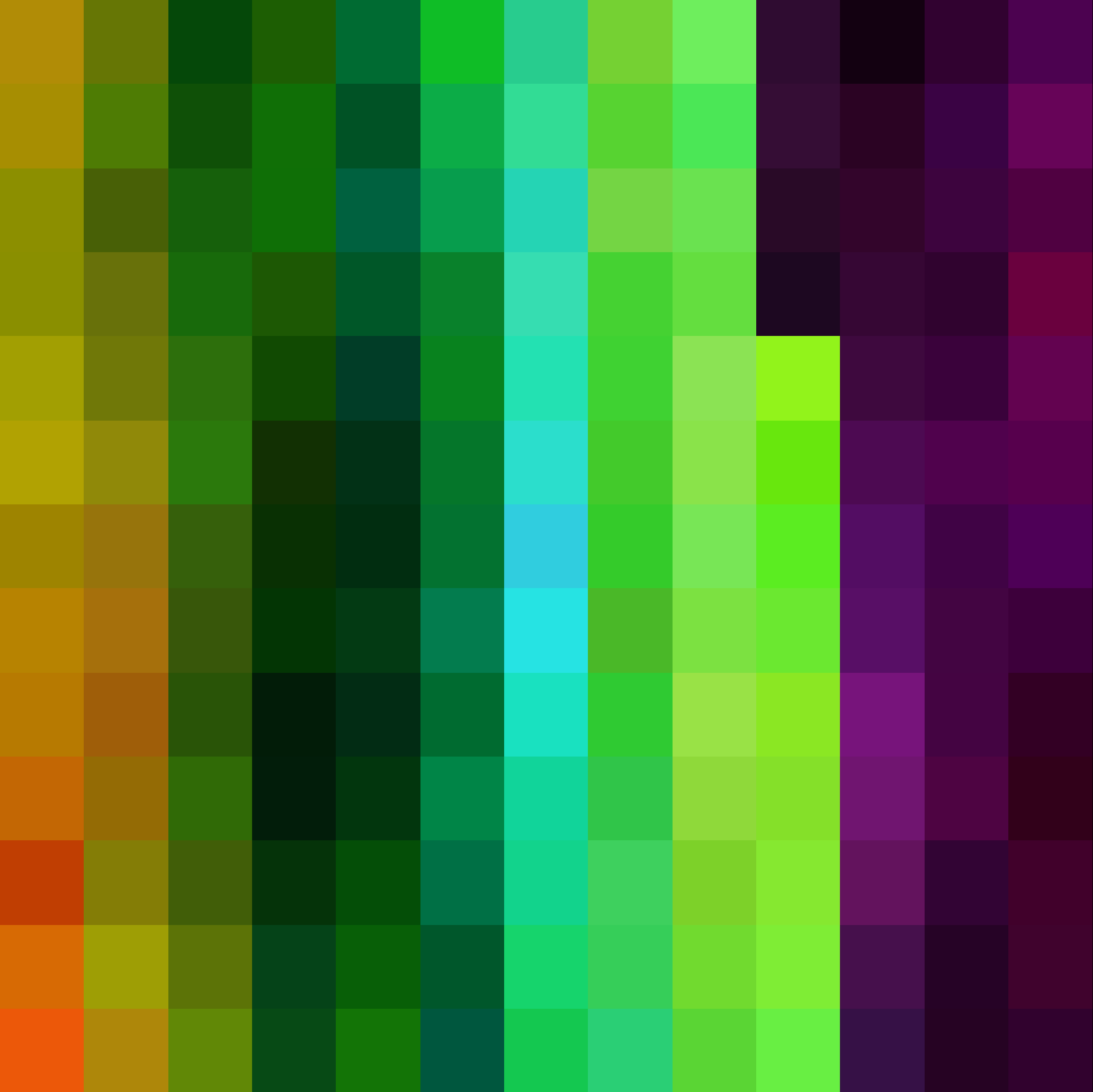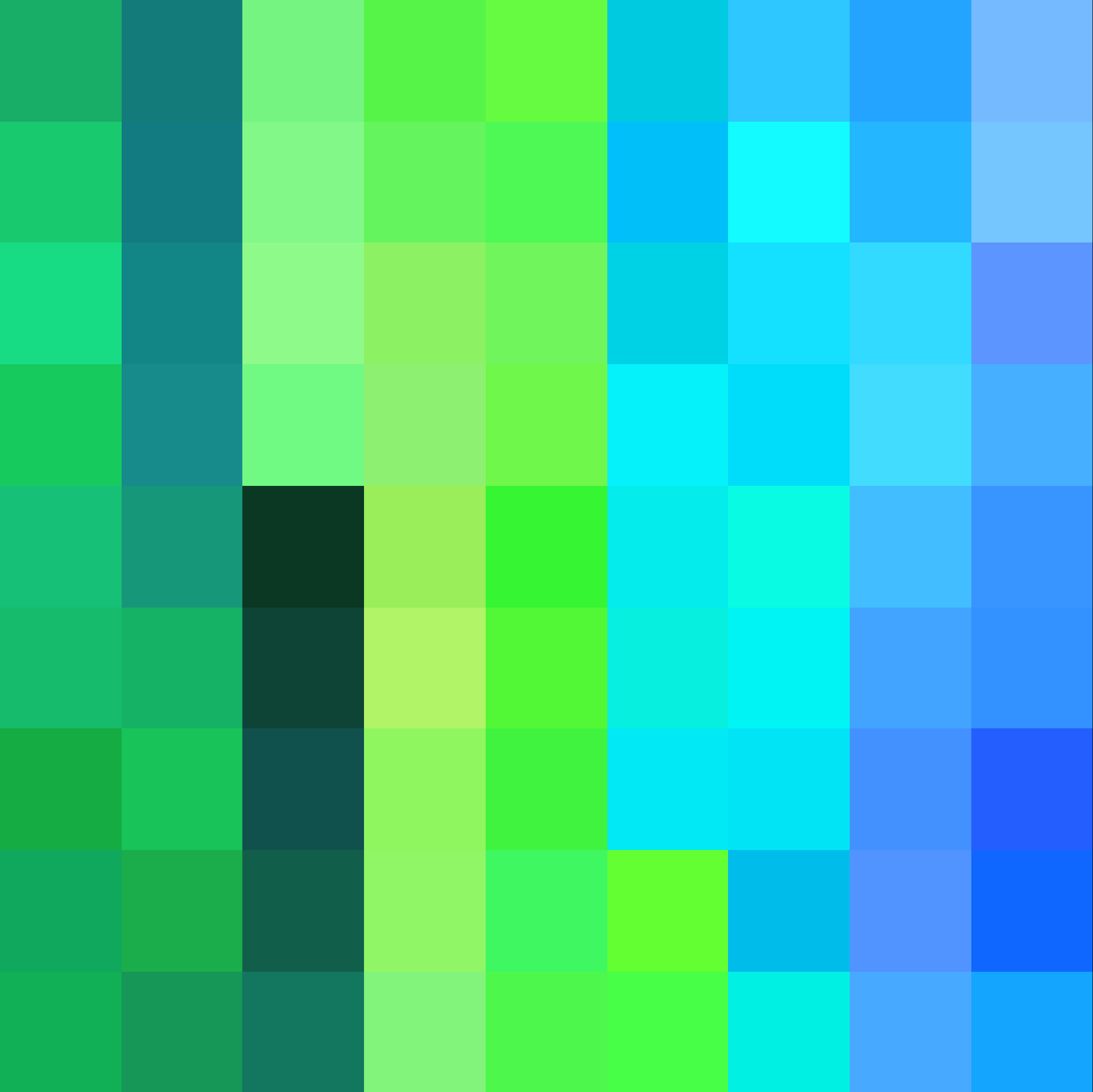
A 13 by 13 grid with coloured squares that form a very, very colourful gradient. The colours are various shades of mostly green, but it also has quite some magenta, a bit of yellow, a little bit of orange, a little bit of cyan, a tiny bit of purple, a tiny bit of lime, and a tiny bit of rose in it.
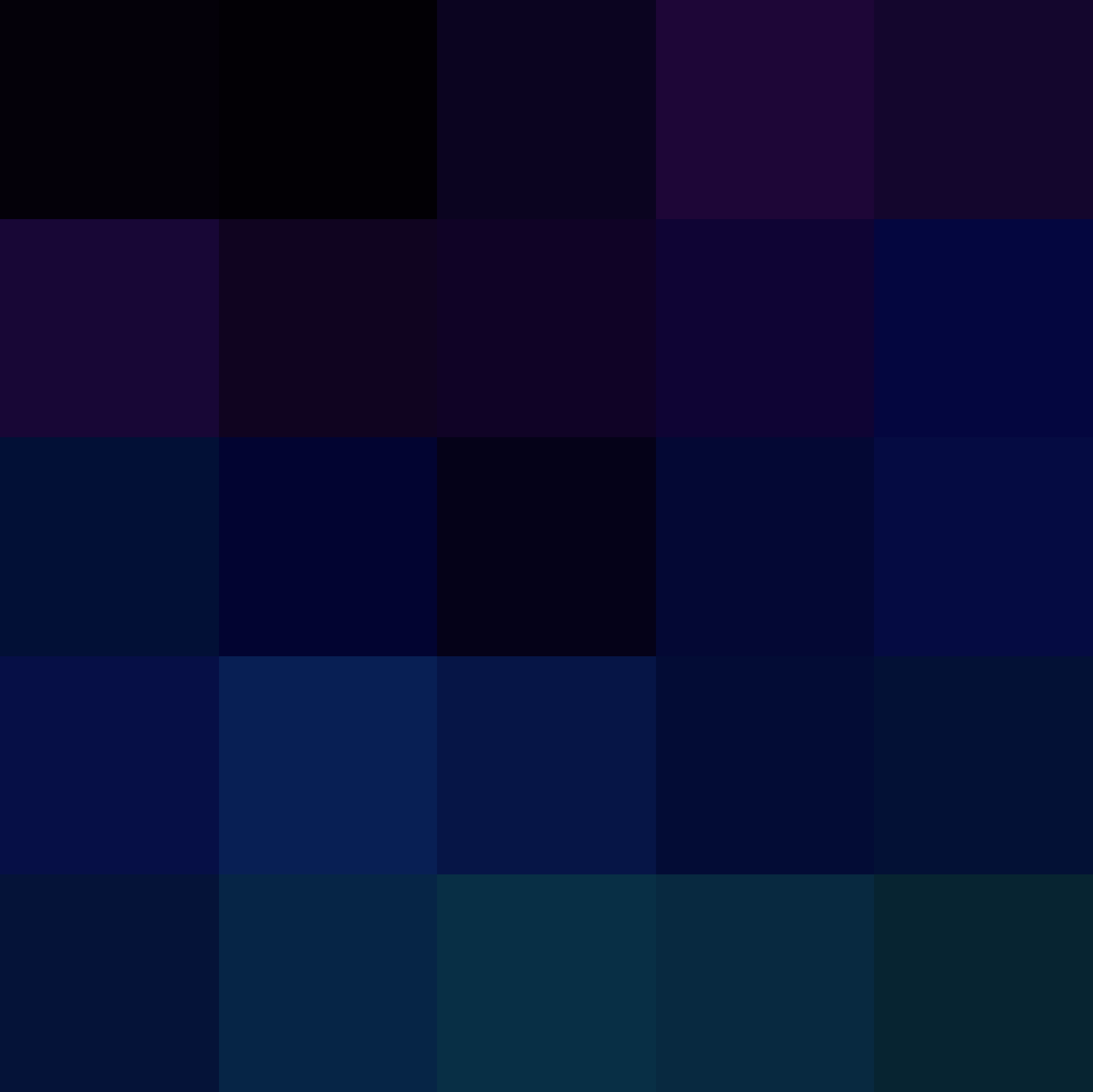
Here's a 5 by 5 pixelated grid that forms a gradient. It is mostly blue, but it also has quite some violet, and some indigo in it.
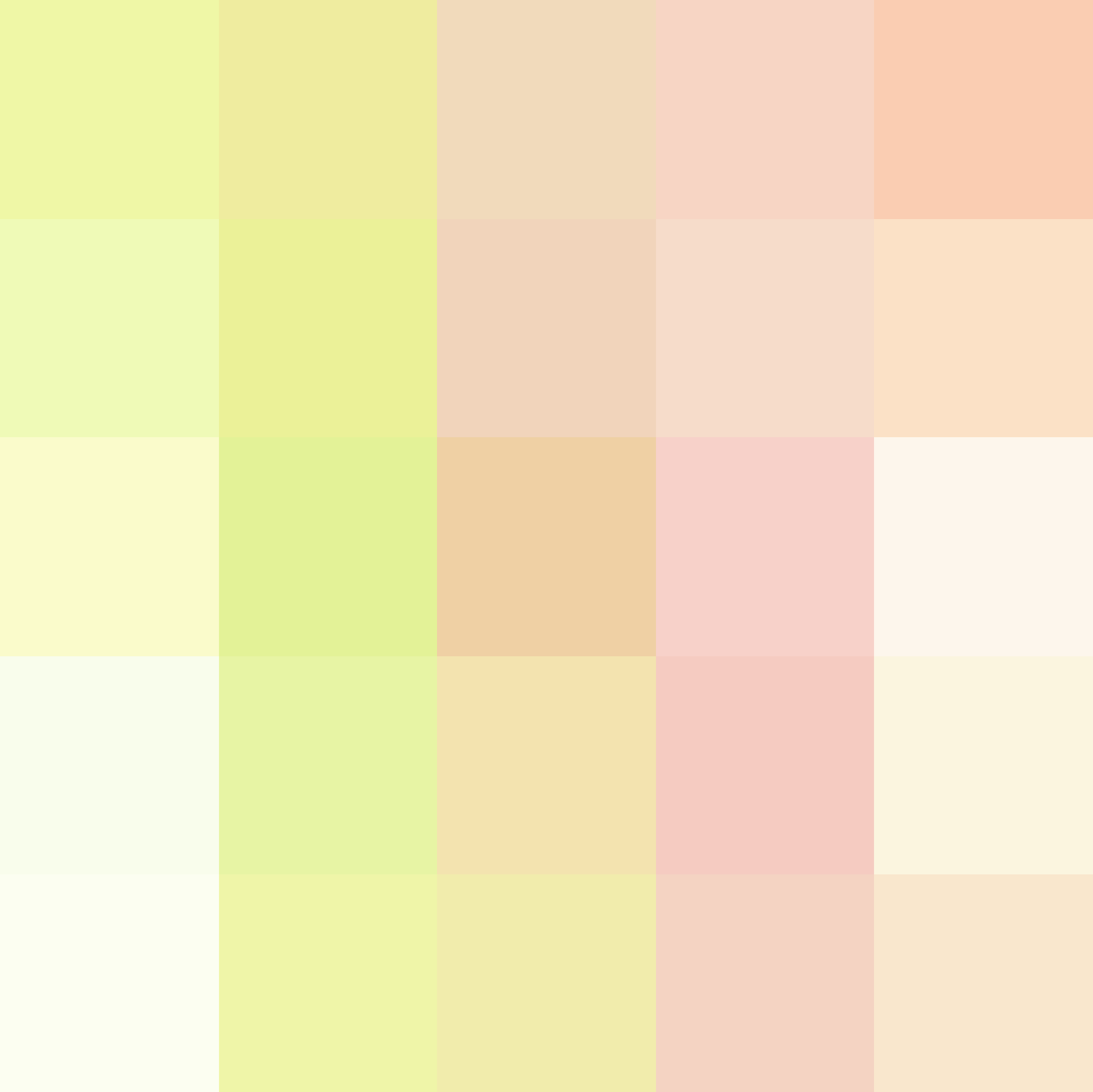
This pixel gradient—it is 5 cells wide, 5 cells high—is mostly yellow, and it also has quite some orange, a bit of lime, and a bit of red in it.

Here's a 9 by 9 pixelated grid that forms a gradient. It is mostly green, and it also has quite some cyan, and quite some blue in it.

The cells in this 7 by 7 pixel grid form a gradient. It is mostly blue, but it also has quite some indigo, some violet, and a tiny bit of purple in it.
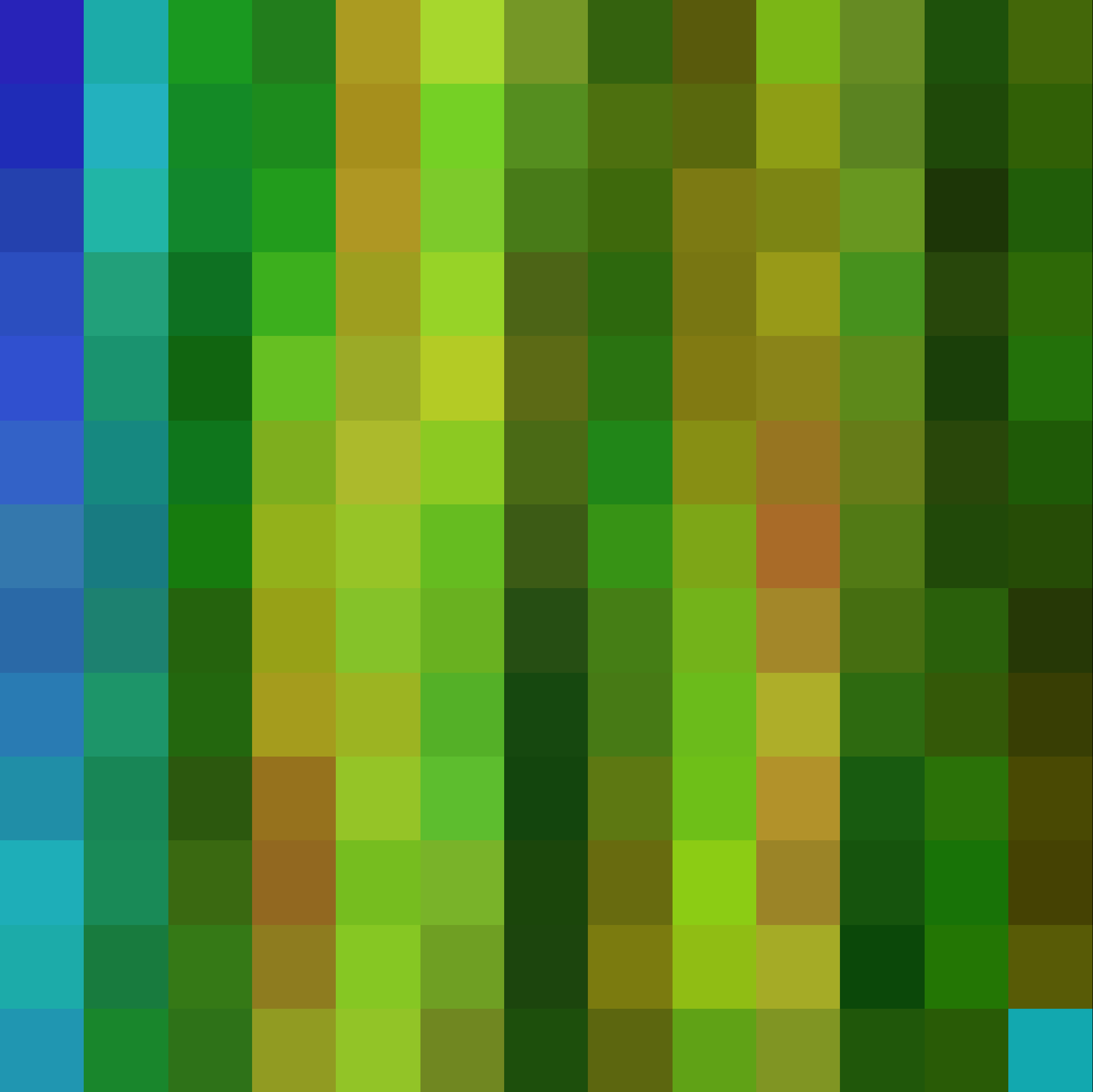
A 13 by 13 grid with coloured squares that form a very colourful gradient. The colours are various shades of mostly green, and it also has quite some yellow, a bit of lime, a bit of cyan, a little bit of blue, a tiny bit of orange, and a tiny bit of indigo in it.
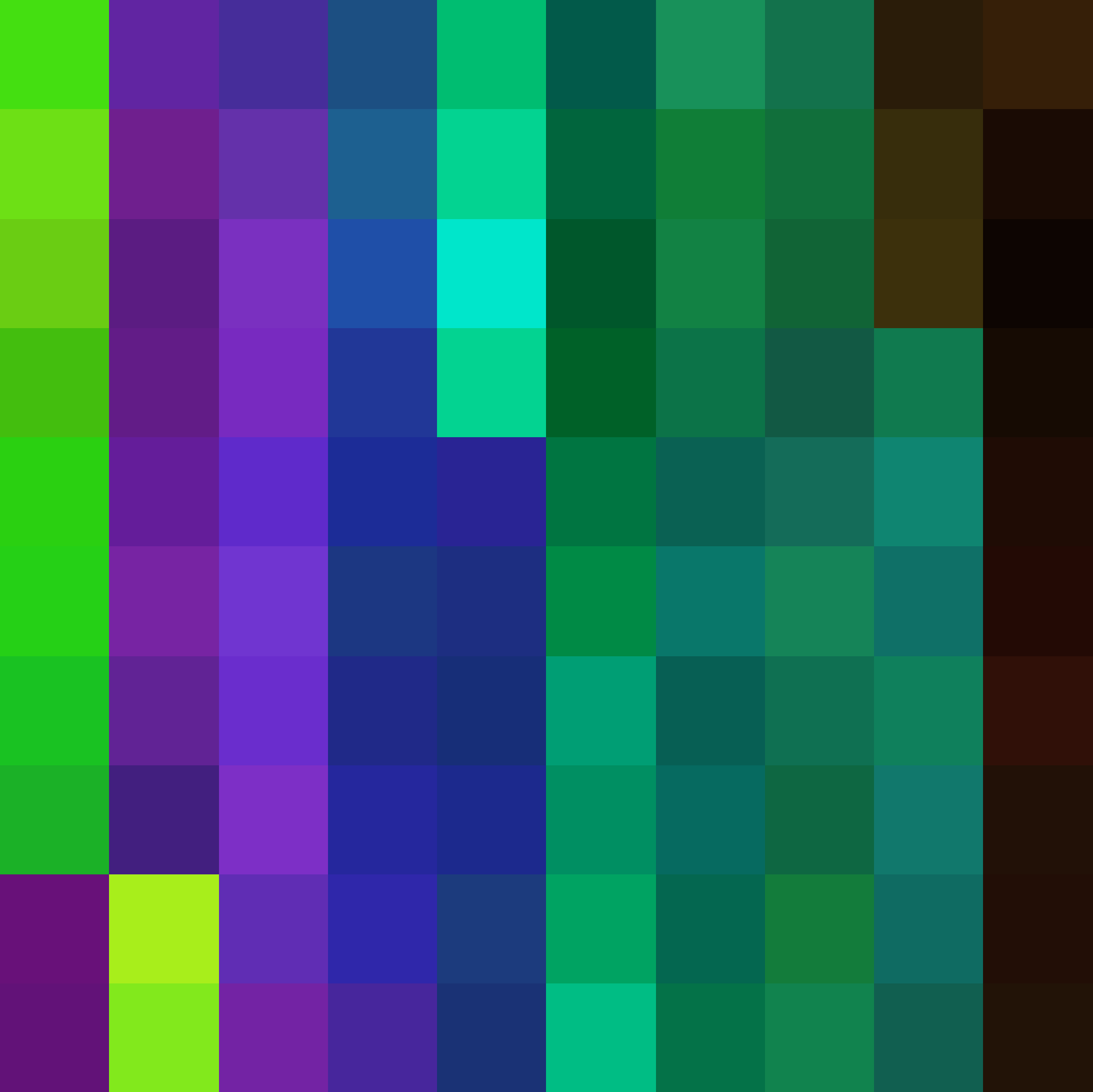
The cells in this 10 by 10 pixel grid form a very, very colourful gradient. It is mostly green, but it also has some cyan, some blue, some purple, a bit of orange, a little bit of violet, a little bit of indigo, a tiny bit of yellow, and a tiny bit of red in it.
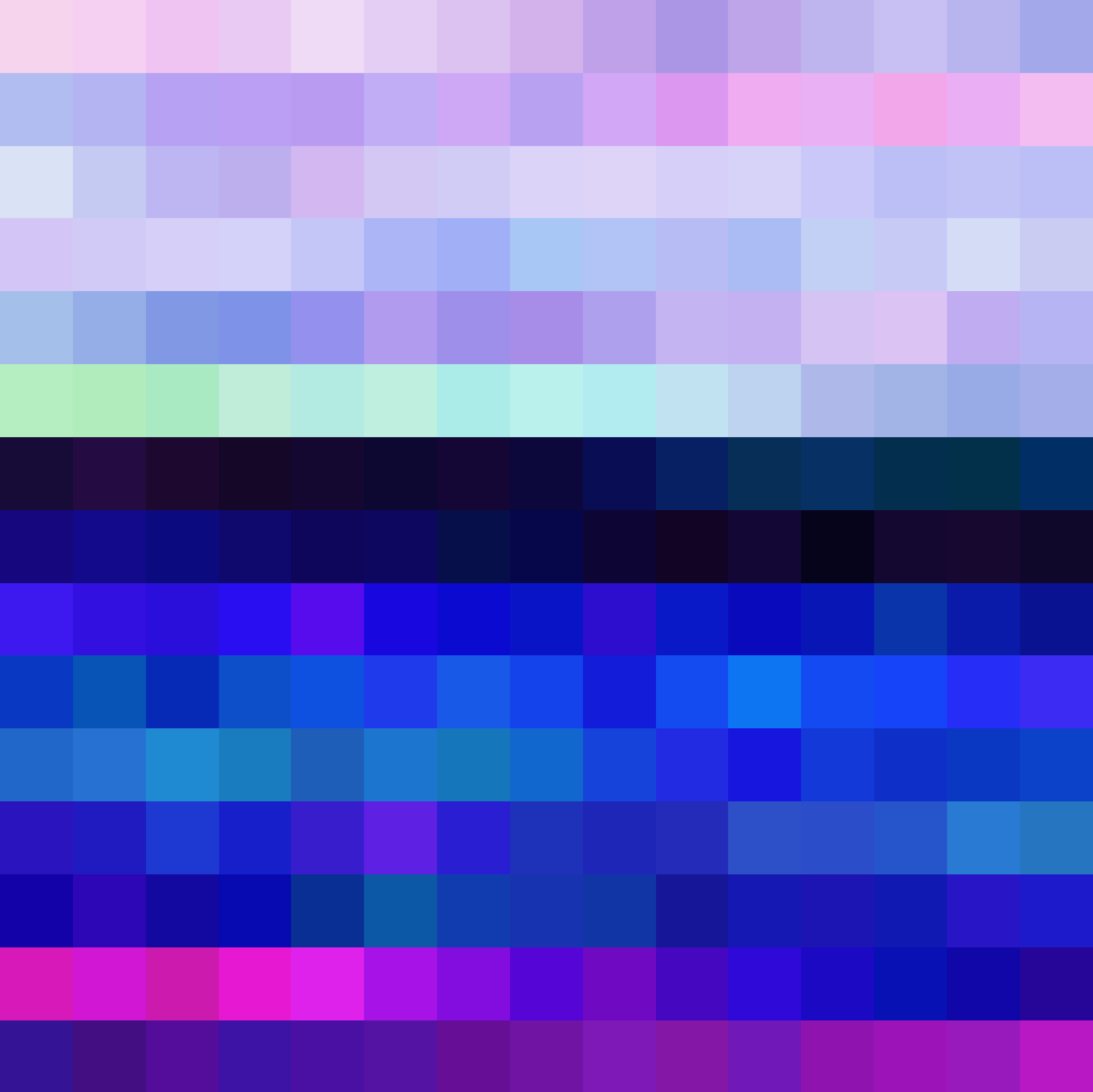
A grid with 36 coloured squares that form a gradient. The colours are various shades of mostly yellow, but it also has some orange, a bit of green, and a bit of lime in it.
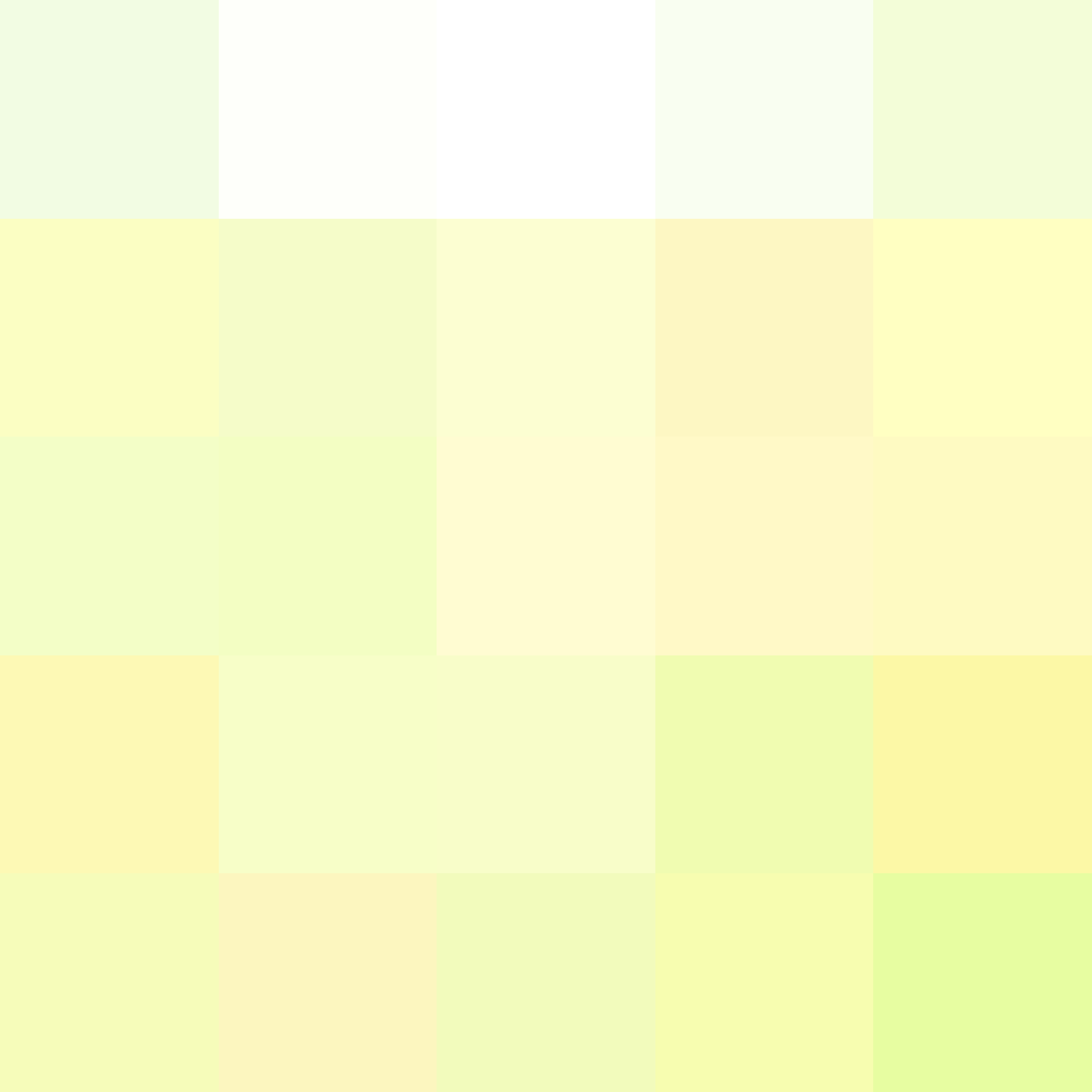
This colourful pixel gradient—it is 7 cells wide, 7 cells high—is mostly yellow, and it also has quite some orange, some red, some lime, and a bit of green in it.

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

This very colourful pixel gradient—it is 15 cells wide, 15 cells high—is mostly blue, and it also has quite some indigo, a bit of purple, a bit of violet, a little bit of magenta, a tiny bit of green, 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 yellow, and it also has quite some lime, and a bit of green in it.
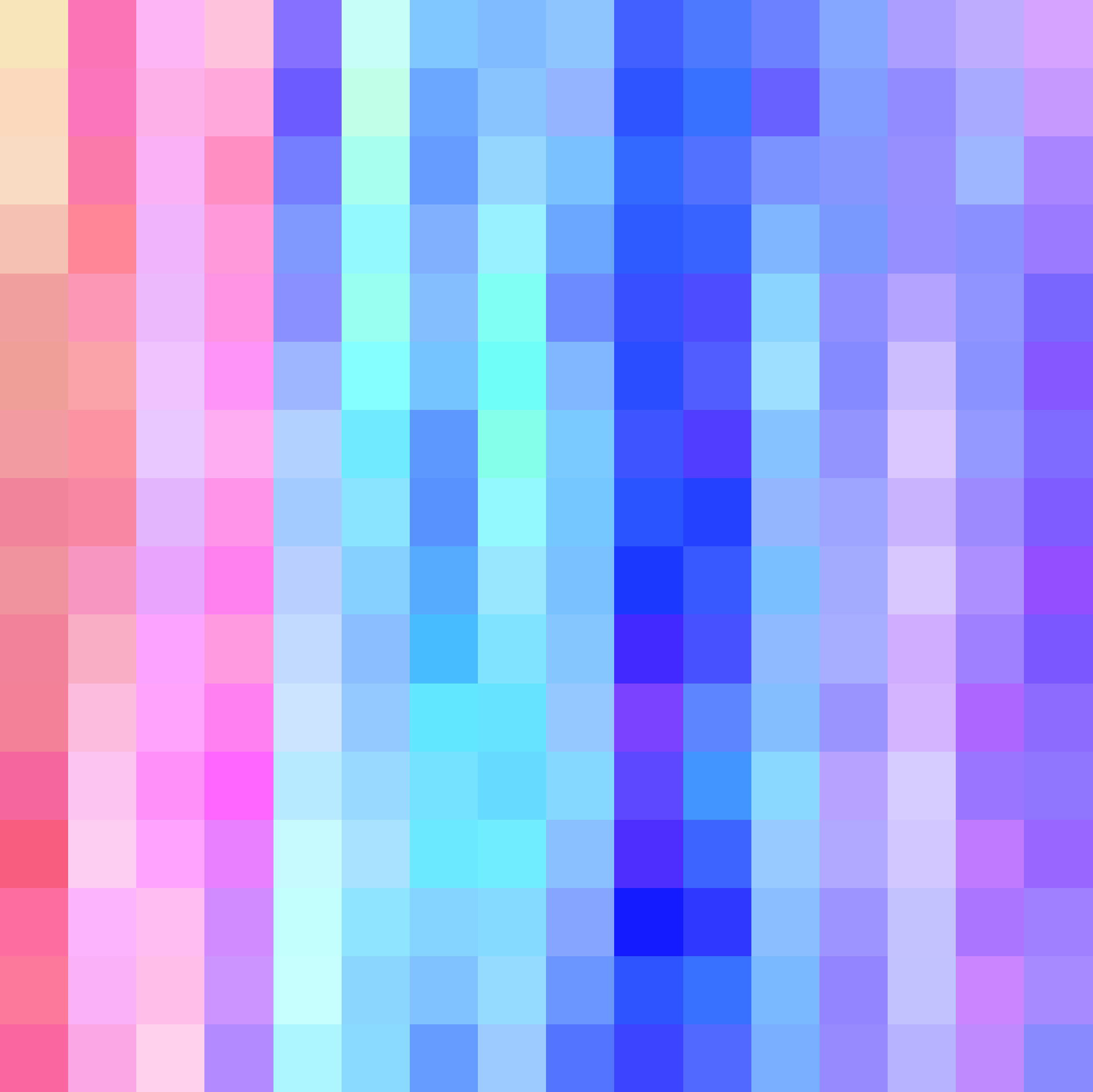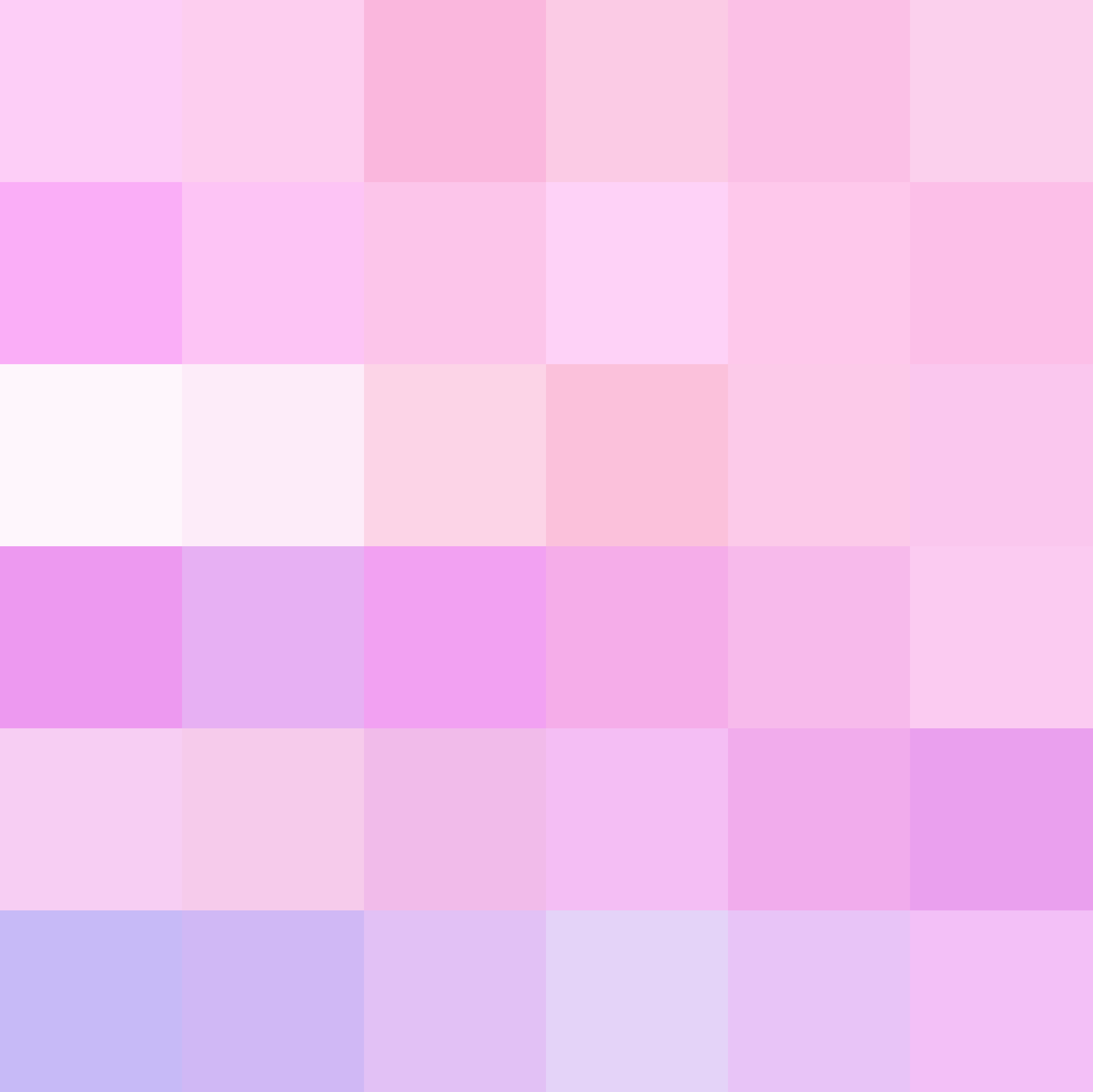
Here's a 16 by 16 pixelated grid that forms a two tone gradient. It is mostly red, and it also has a tiny bit of orange in it.

A colourful grid of 64 blocks. It's mostly red, and it also has some rose, some orange, a little bit of yellow, and a little bit of magenta in it.
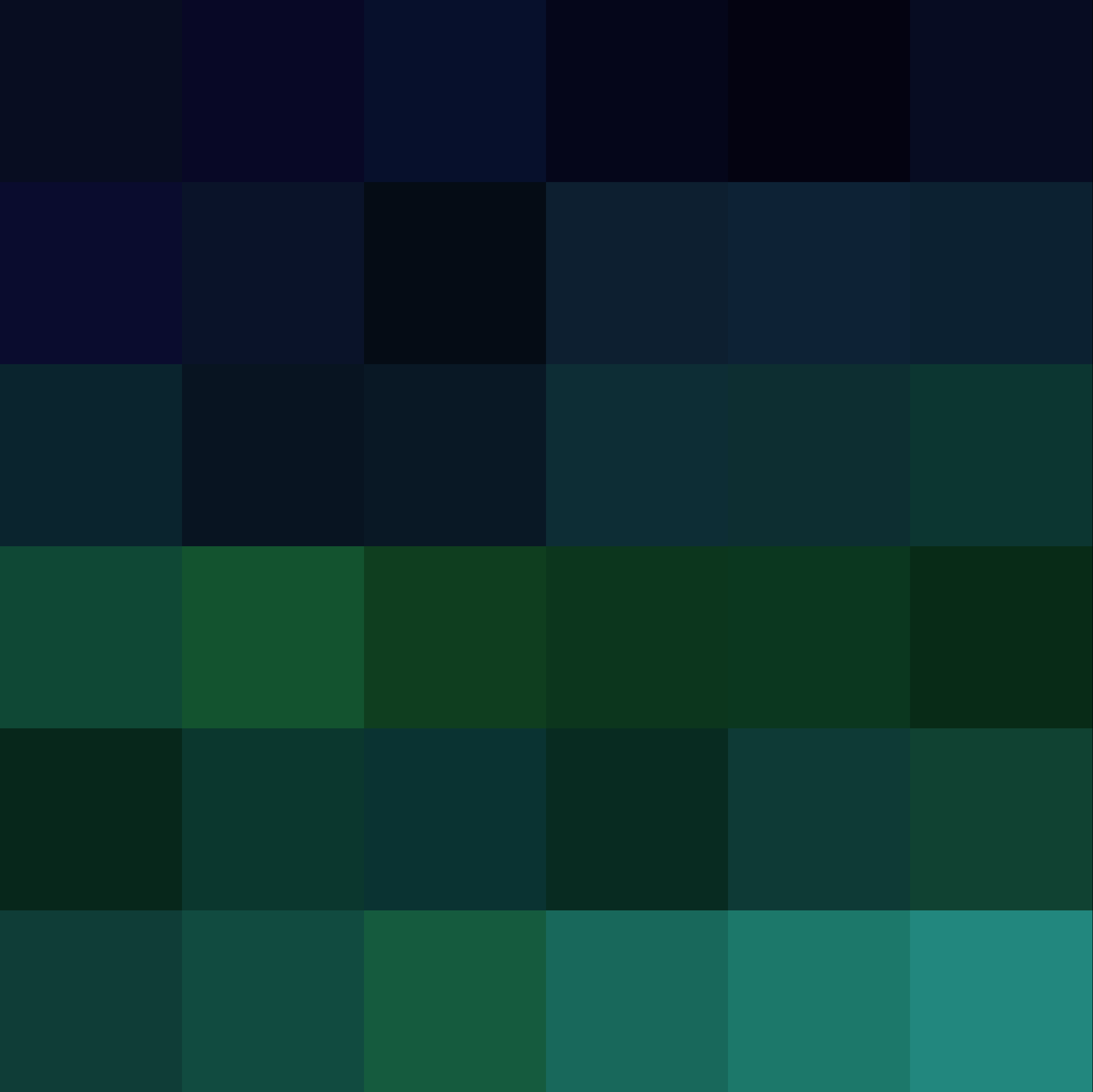
A grid of 36 blocks. It's mostly blue, but it also has quite some cyan, quite some green, and a little bit of indigo in it.

There's a colourful pixel gradient in this 6 by 6 grid. It is mostly magenta, and it also has a bit of rose, a bit of purple, a little bit of violet, and a little bit of indigo in it.
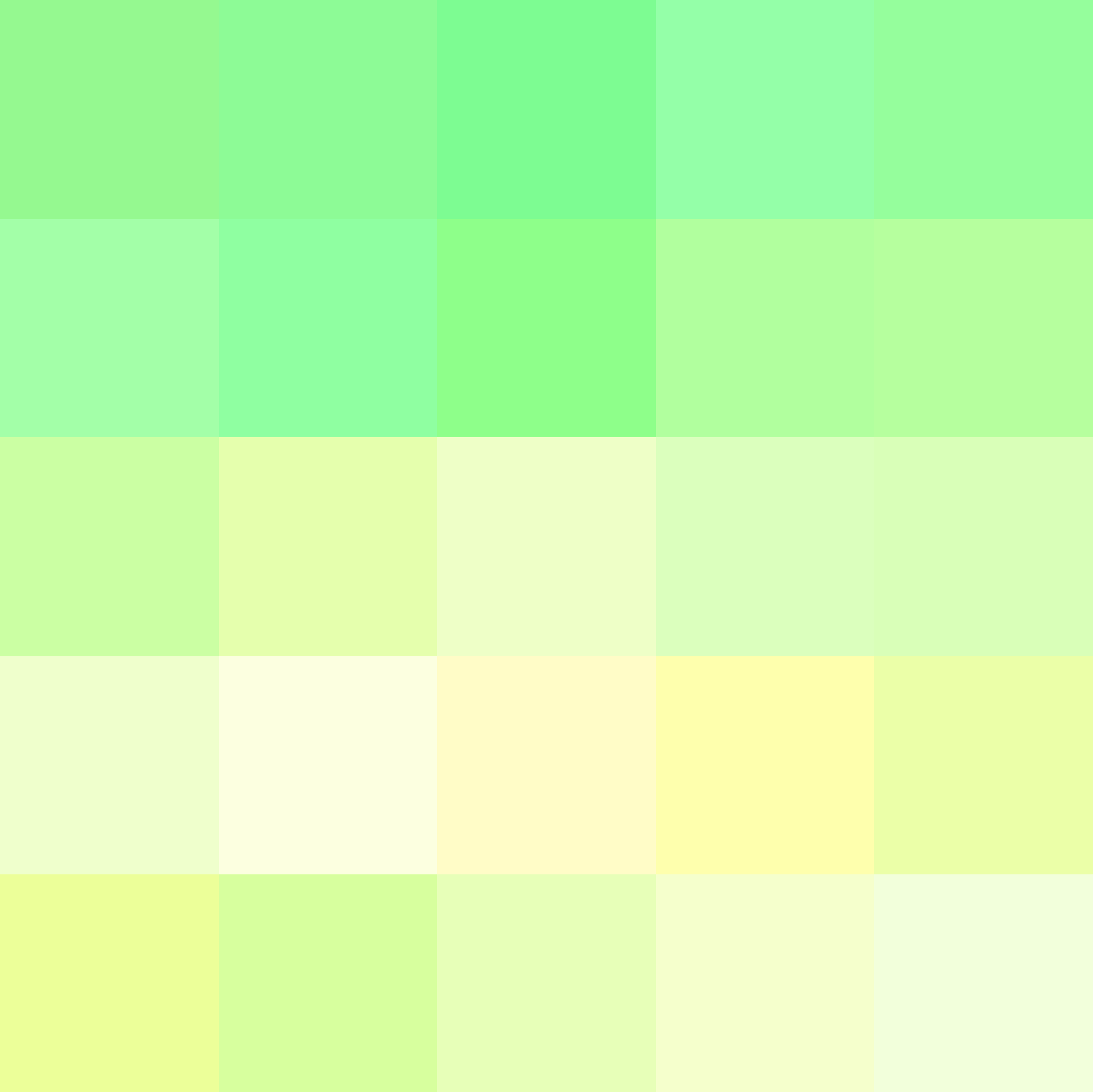
Here's a 5 by 5 pixelated grid that forms a gradient. It is mostly green, but it also has quite some lime, and some yellow in it.
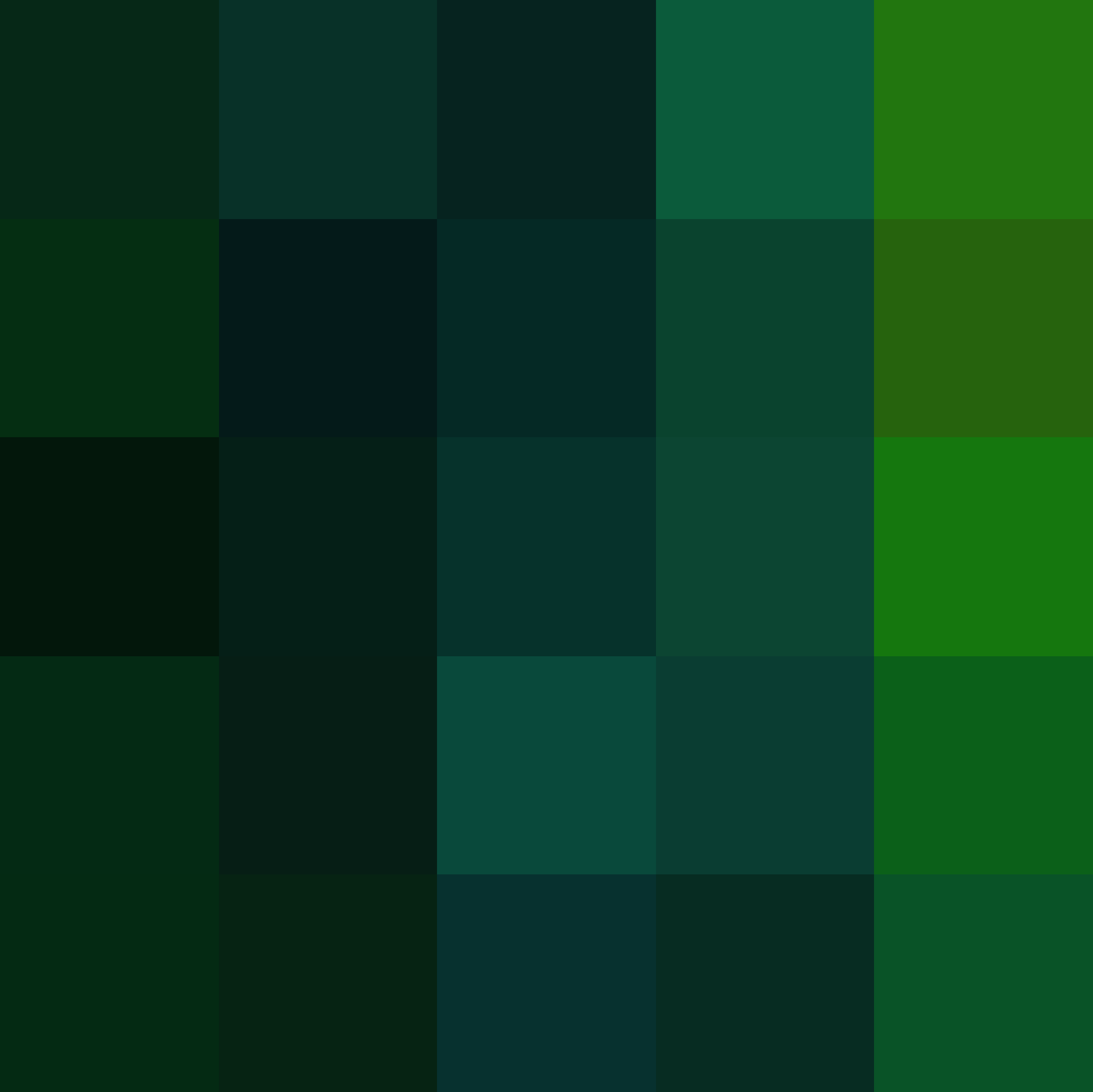
This two tone pixel gradient—it is 5 cells wide, 5 cells high—is mostly green, and it also has quite some cyan in it.
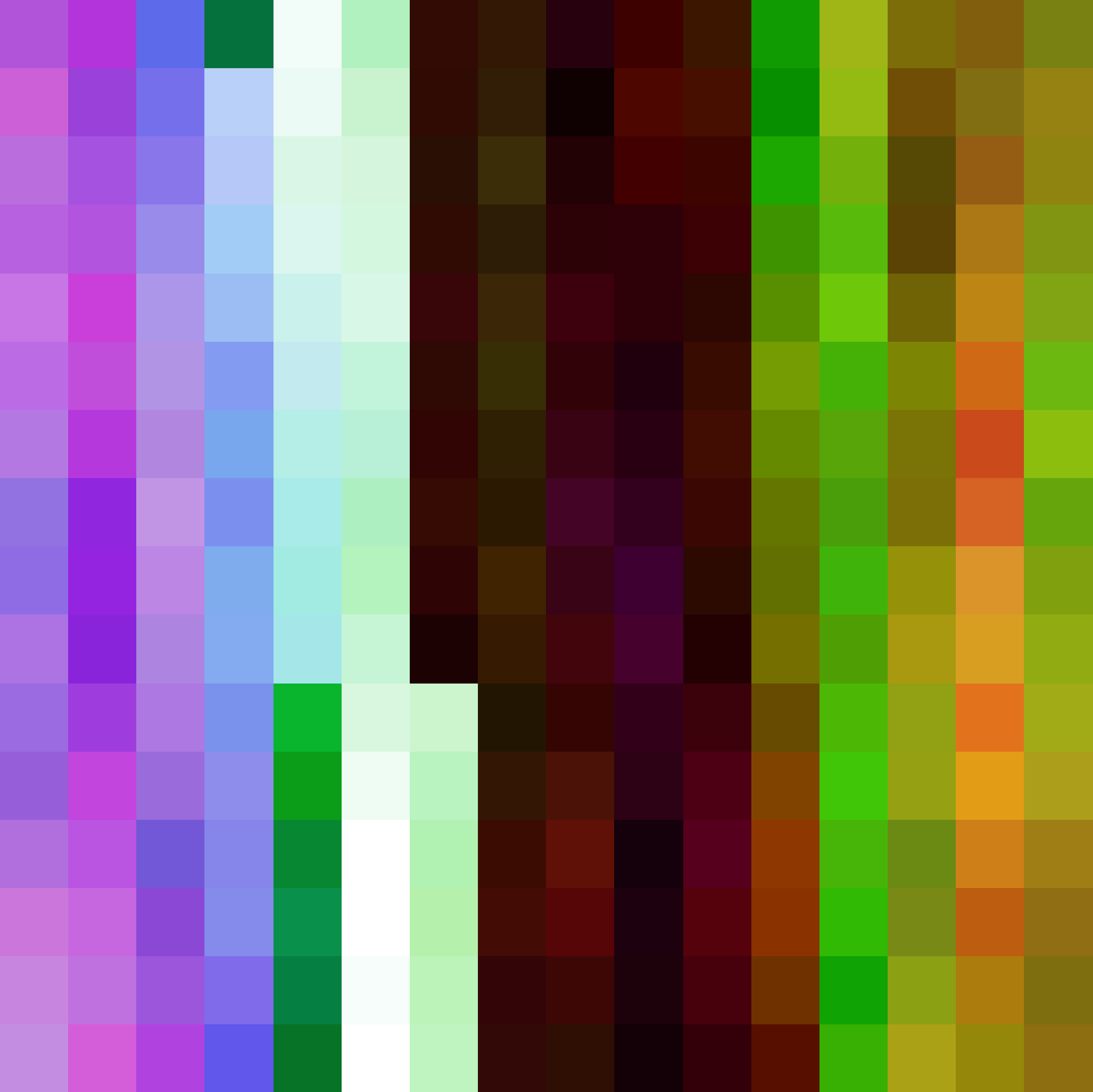
The cells in this 16 by 16 pixel grid form a very, very colourful gradient. It is mostly green, and it also has some red, some orange, some purple, some yellow, a little bit of rose, a little bit of blue, a little bit of indigo, a little bit of violet, a little bit of lime, a tiny bit of magenta, and a tiny bit of cyan in it.

The cells in this 7 by 7 pixel grid form a gradient. It is mostly red, but it also has quite some orange, and a tiny bit of rose in it.
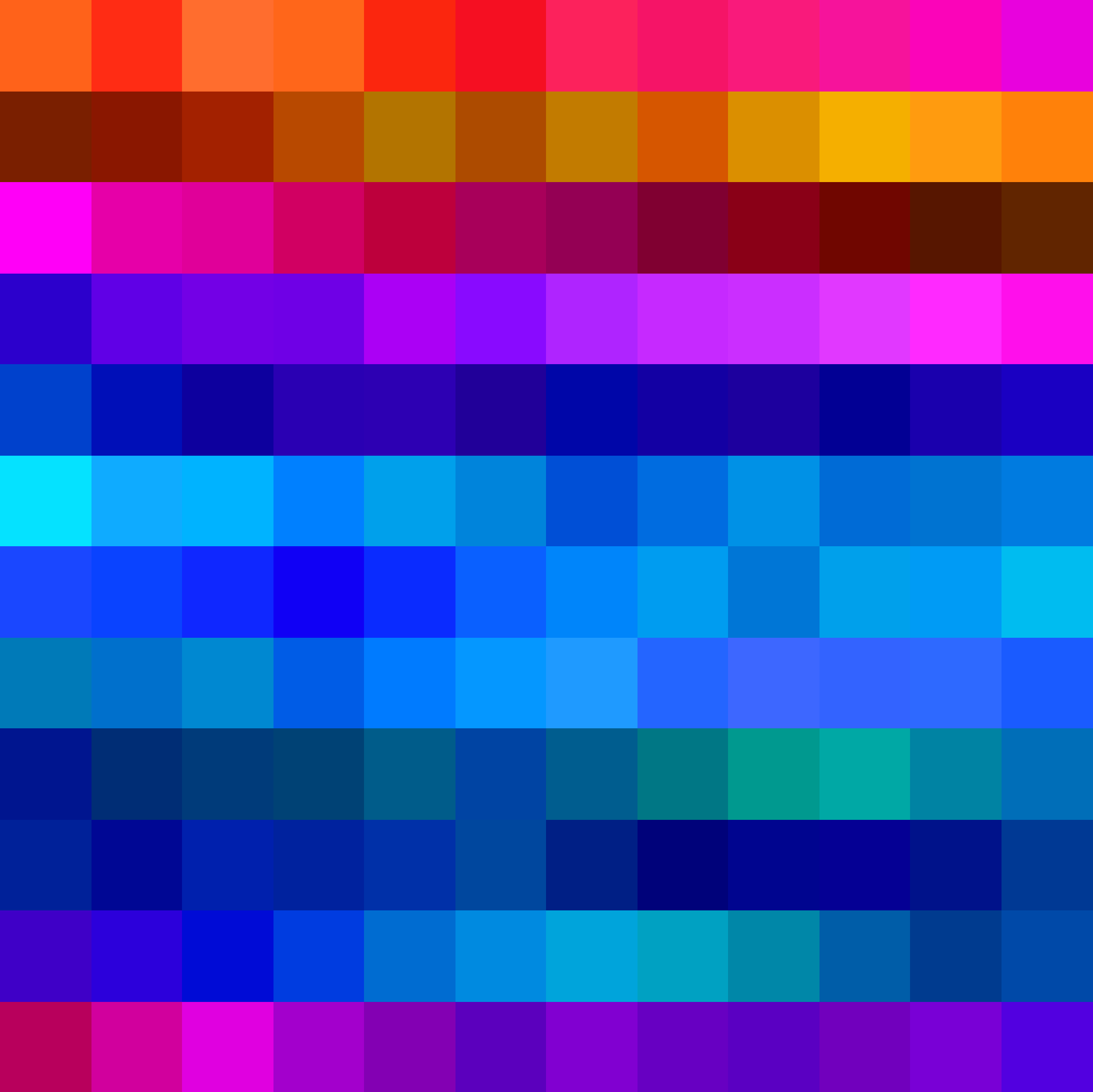
The cells in this 12 by 12 pixel grid form a very, very colourful gradient. It is mostly blue, and it also has a bit of indigo, a bit of orange, a bit of purple, a bit of magenta, a little bit of red, a little bit of rose, a little bit of cyan, and a little bit of violet in it.
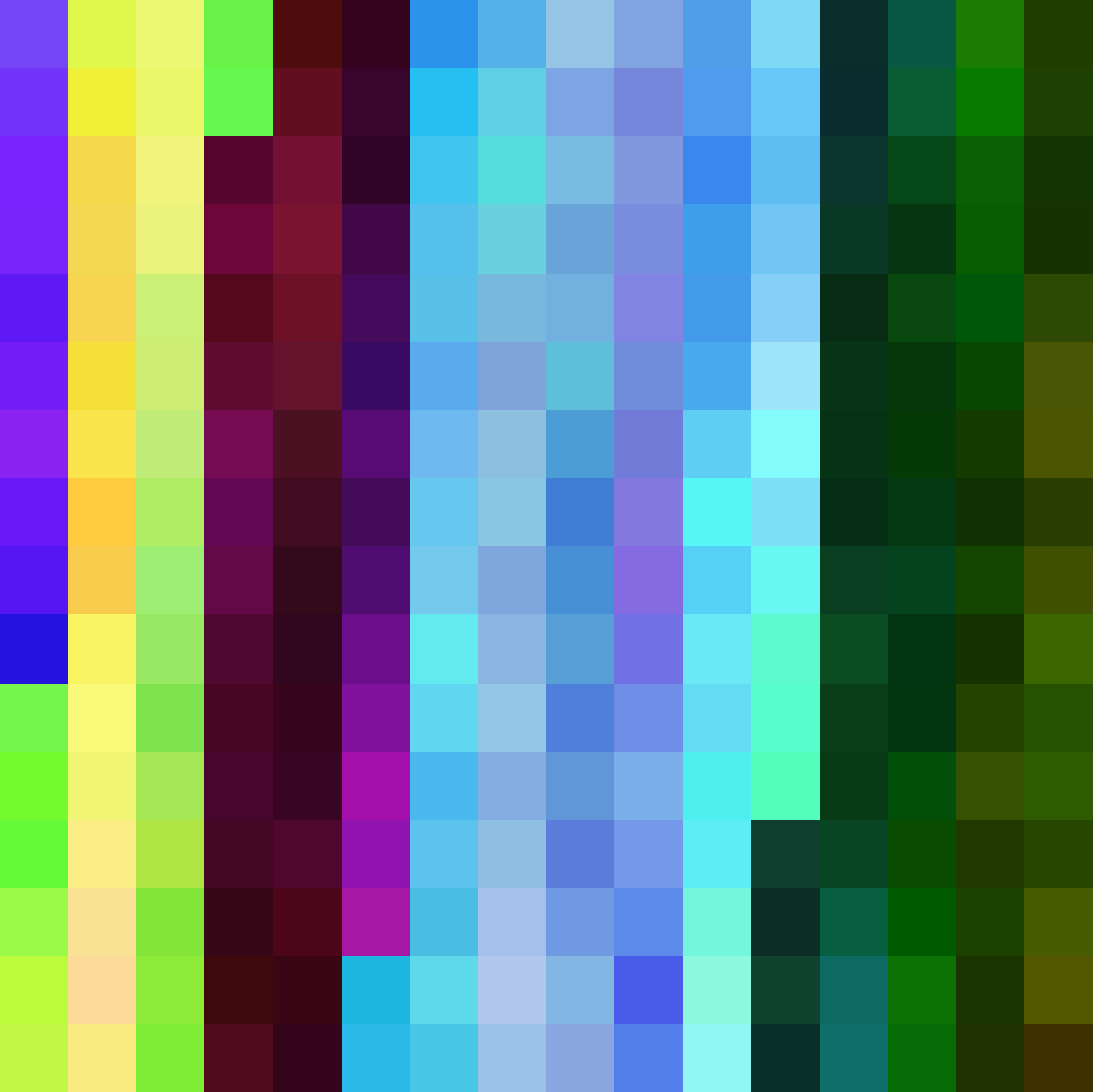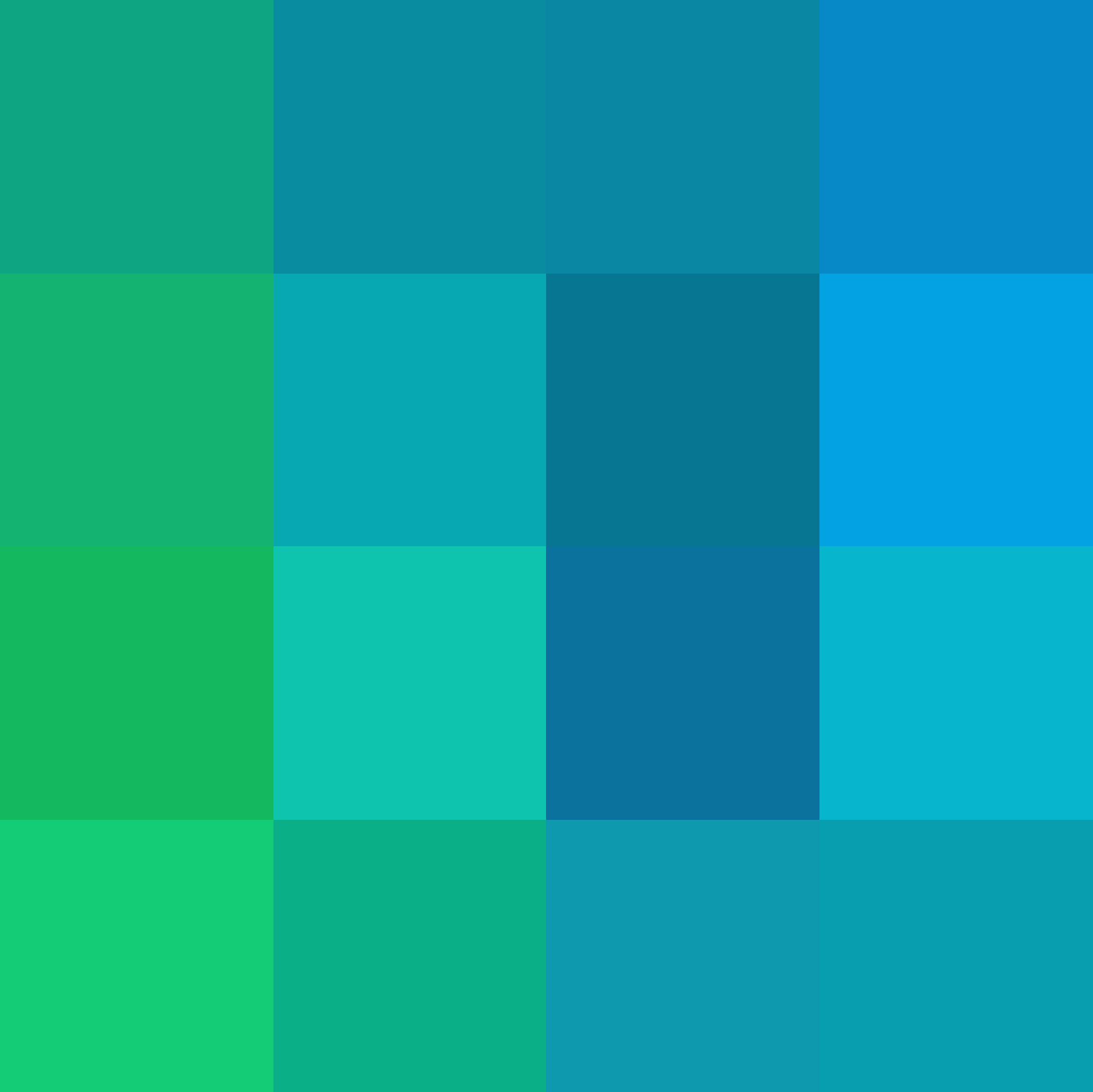
A 16 by 16 grid with coloured squares that form a very, very colourful gradient. The colours are various shades of mostly green, but it also has quite some blue, some cyan, a bit of yellow, a bit of rose, a little bit of magenta, a little bit of purple, a little bit of indigo, a tiny bit of lime, a tiny bit of violet, a tiny bit of red, and a tiny bit of orange in it.
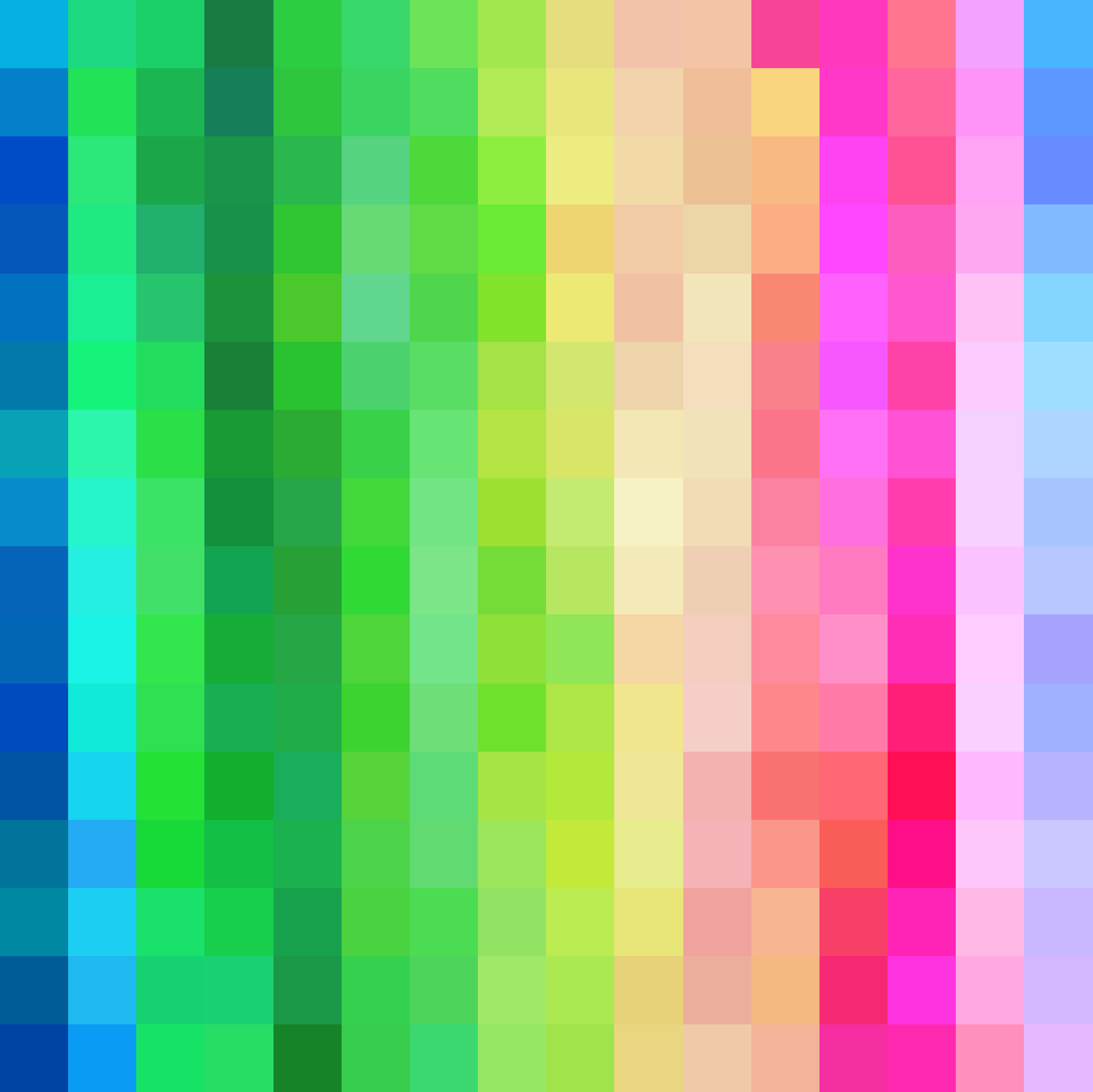
Here's a 14 by 14 pixelated grid that forms a very, very colourful gradient. It is mostly orange, but it also has some yellow, some green, some blue, some cyan, a bit of purple, a little bit of violet, a little bit of lime, a tiny bit of indigo, a tiny bit of magenta, and a tiny bit of red in it.
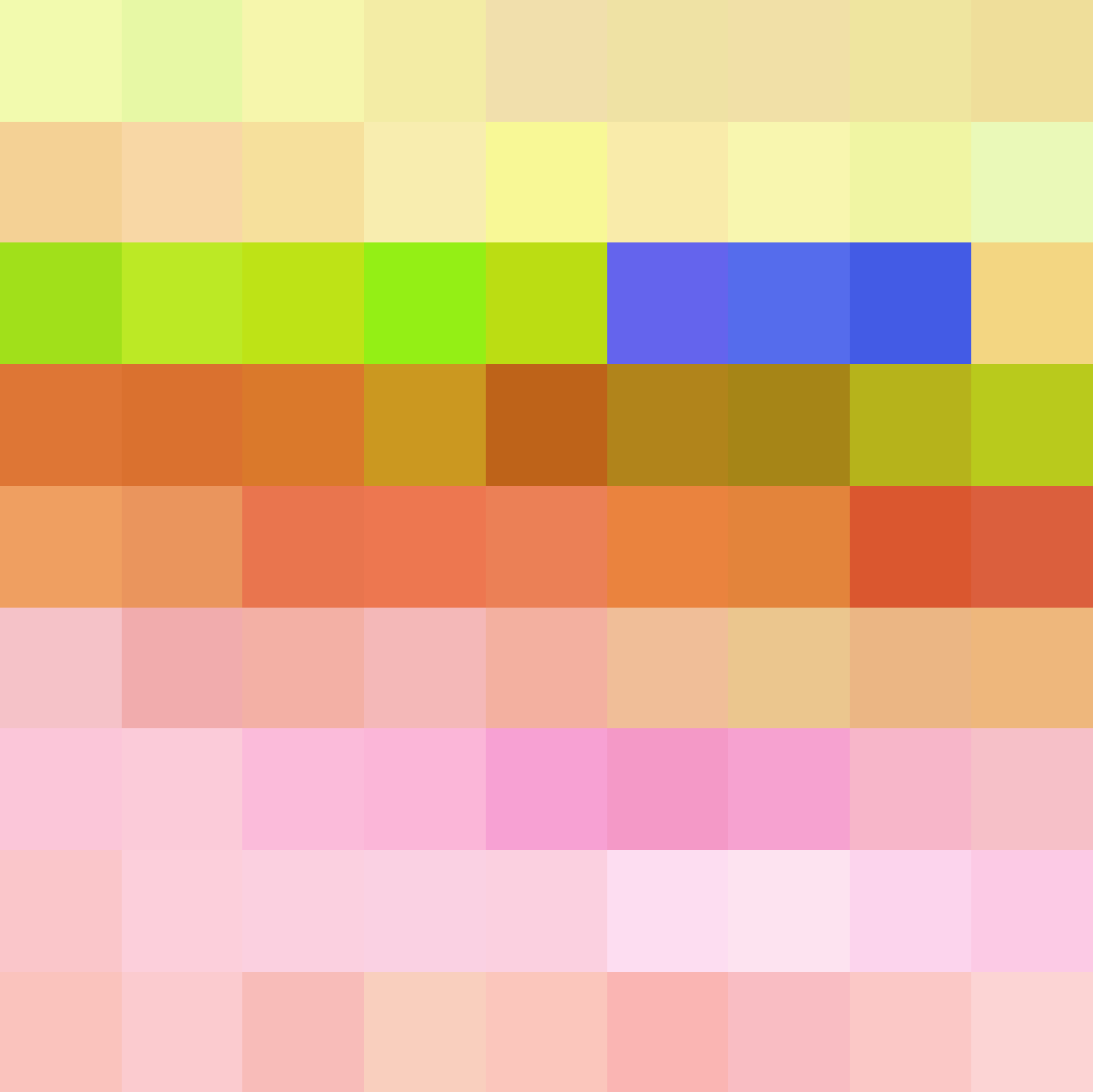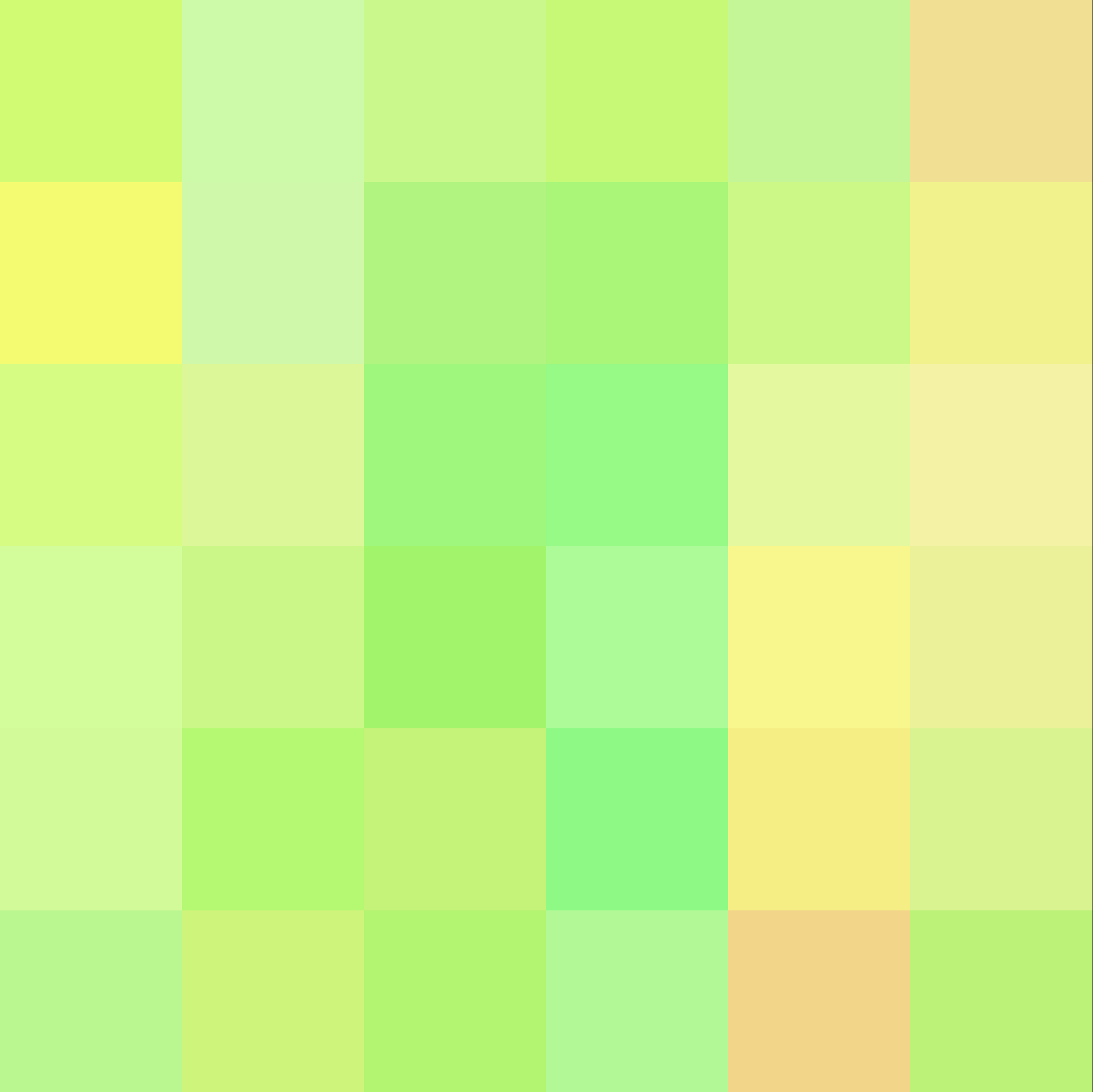
This very colourful gradient, generated in this 9 by 9 pixel grid, is mostly red, but it also has quite some orange, quite some yellow, a little bit of lime, a little bit of blue, and a tiny bit of green in it.
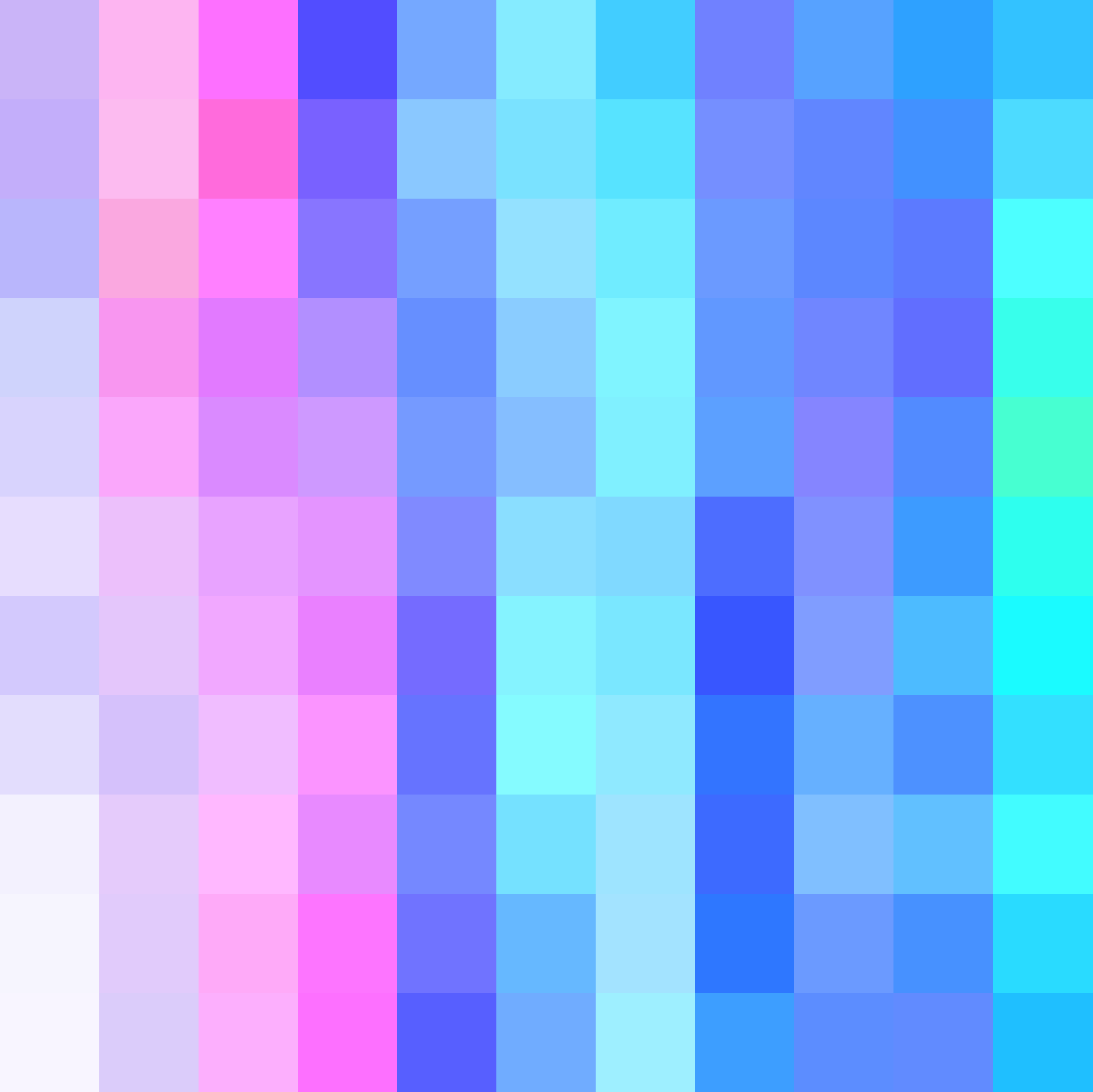
This gradient, generated in this 4 by 4 pixel grid, is mostly cyan, and it also has some green, and some blue in it.
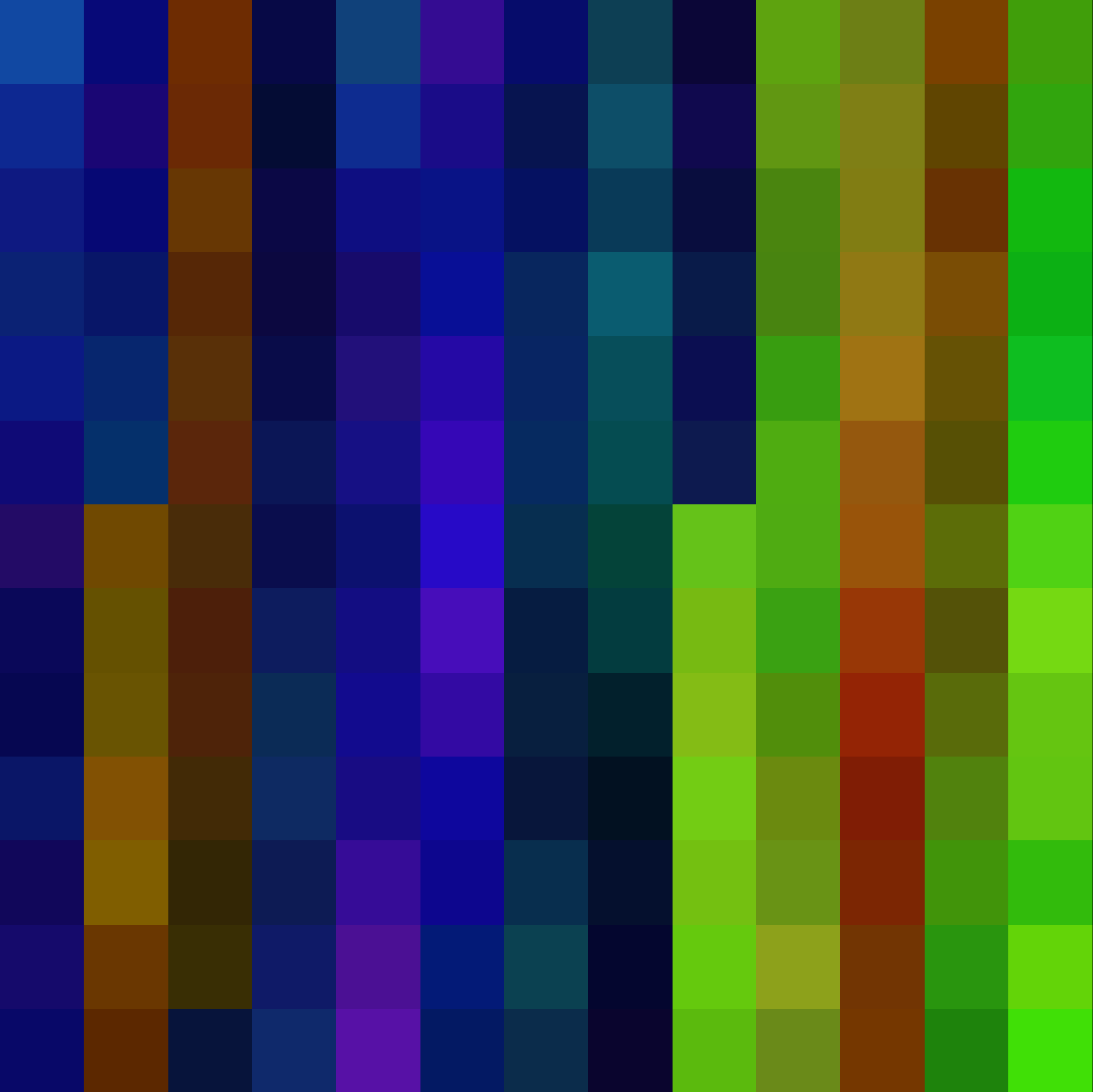
A grid with 256 coloured squares that form a very, very colourful gradient. The colours are various shades of mostly green, but it also has some magenta, a bit of blue, a bit of orange, a bit of red, a bit of yellow, a little bit of rose, a little bit of cyan, a tiny bit of lime, a tiny bit of purple, a tiny bit of indigo, and a tiny bit of violet in it.

Here's a 6 by 6 pixelated grid that forms a gradient. It is mostly green, and it also has some yellow, some lime, and a little bit of orange in it.
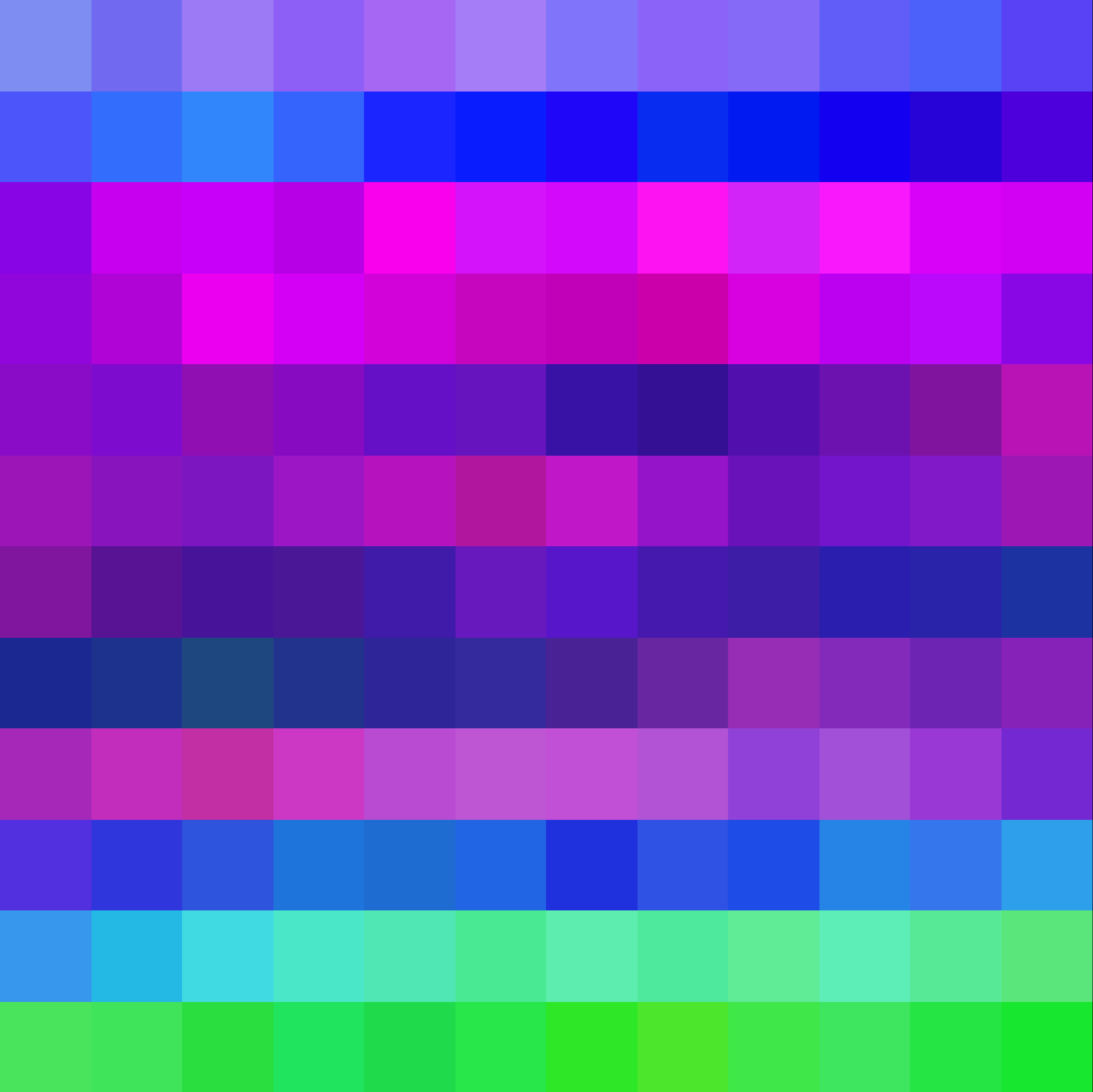
This very colourful gradient, generated in this 11 by 11 pixel grid, is mostly blue, and it also has some cyan, some indigo, some magenta, a bit of purple, and a tiny bit of violet in it.
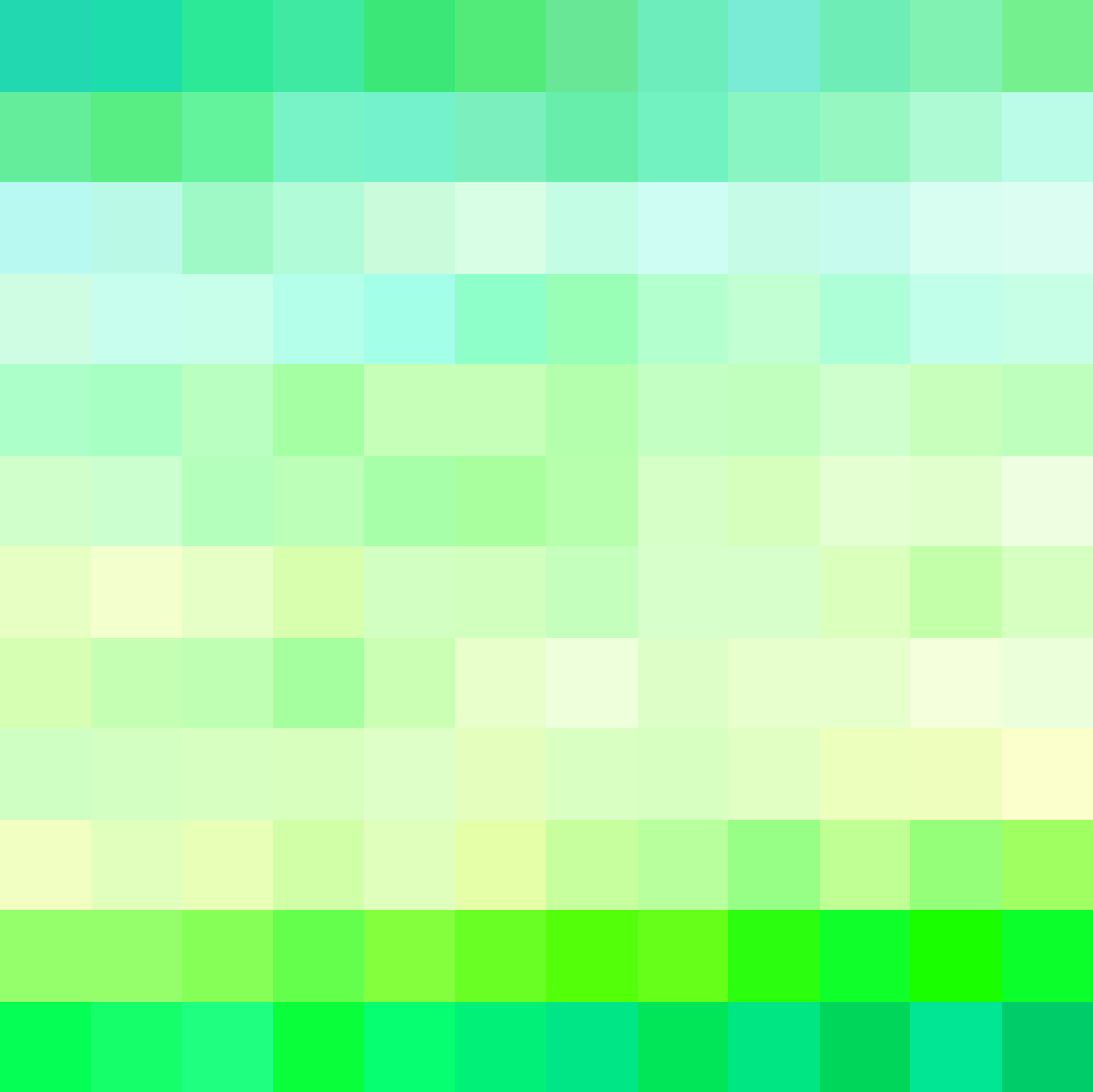
The very, very colourful gradient in this 13 by 13 pixel grid is mostly blue, but it also has quite some green, some indigo, some orange, a bit of yellow, a little bit of cyan, a tiny bit of lime, a tiny bit of violet, and a tiny bit of red in it.
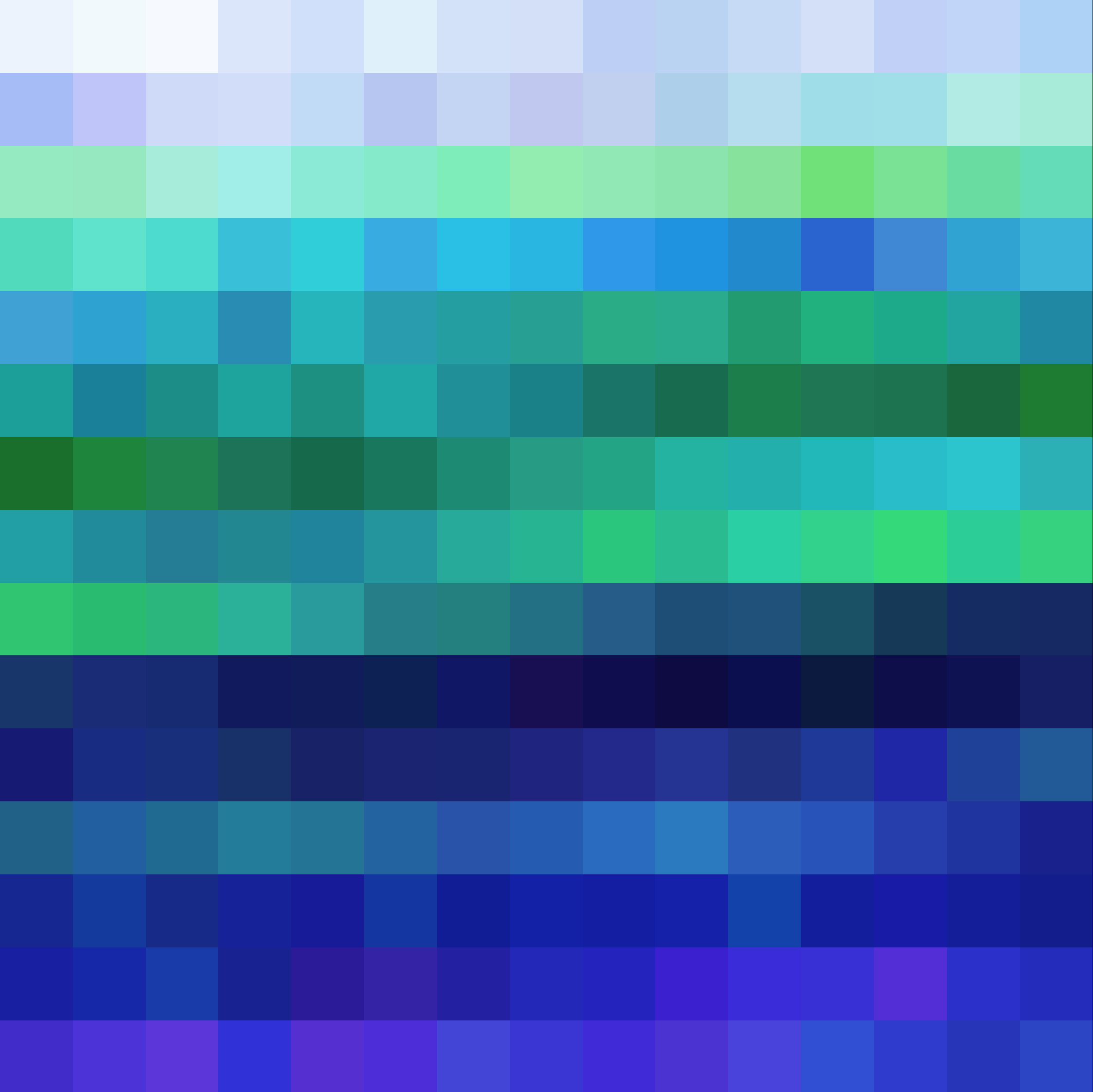
A 15 by 15 grid with coloured squares that form a gradient. The colours are various shades of mostly blue, but it also has quite some cyan, some green, and a bit of indigo in it.

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

The cells in this 12 by 12 pixel grid form a gradient. It is mostly green, and it also has a little bit of cyan, a little bit of lime, and a tiny bit of yellow in it.
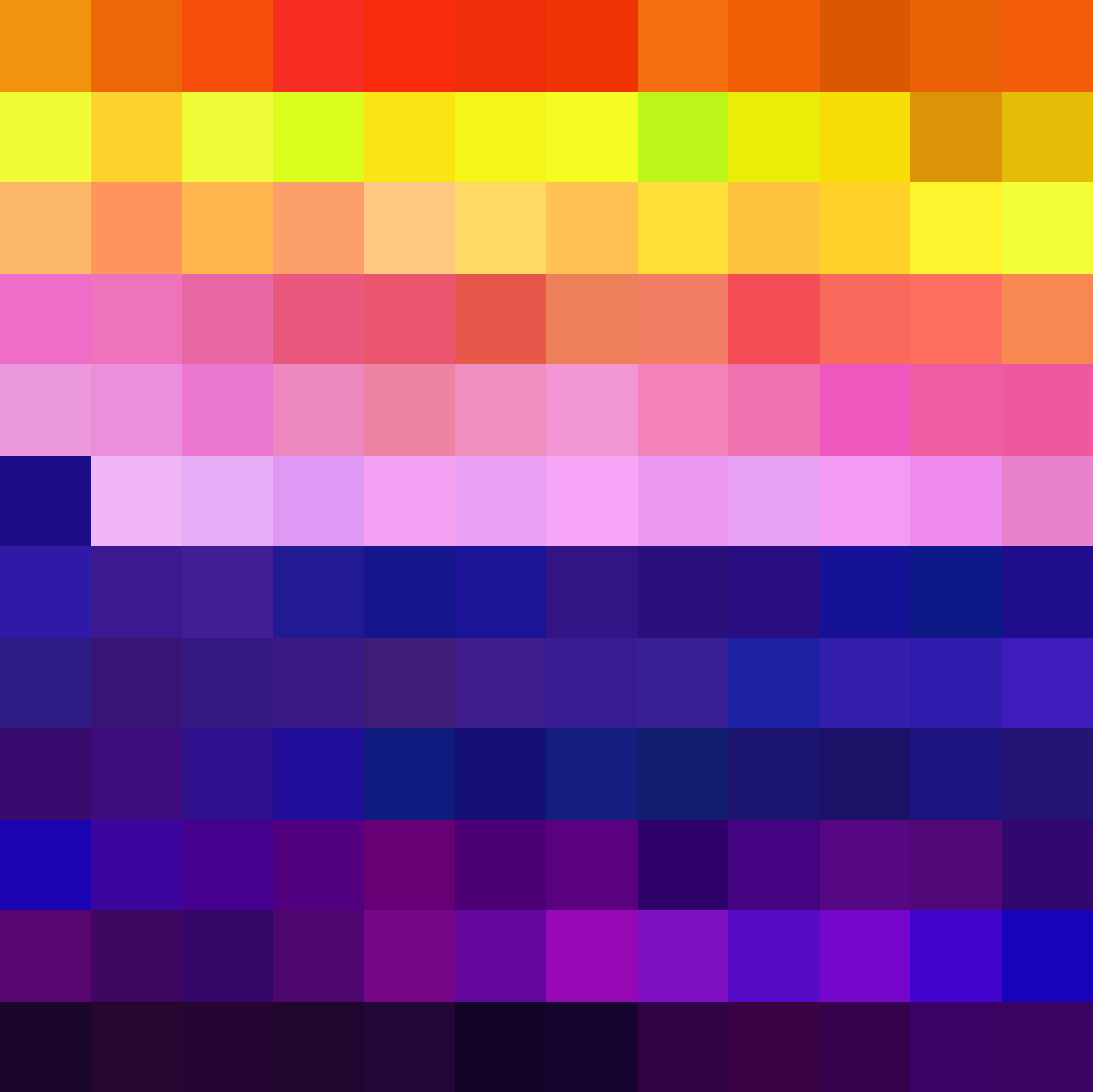
The very, very colourful gradient in this 12 by 12 pixel grid is mostly red, and it also has quite some indigo, some purple, some orange, a bit of yellow, a bit of violet, a little bit of blue, a tiny bit of magenta, and a tiny bit of lime in it.
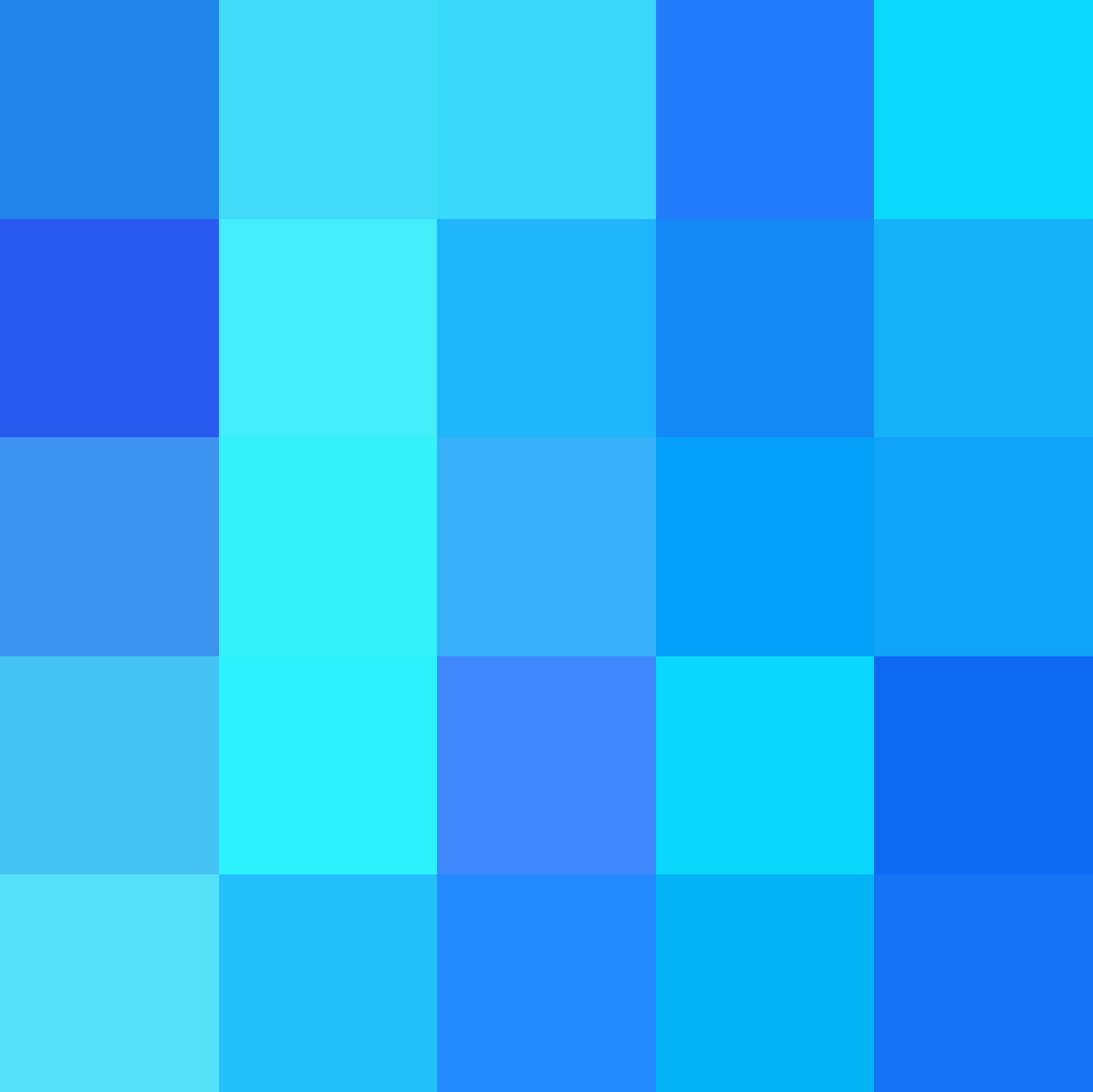
This two tone gradient, generated in this 5 by 5 pixel grid, is mostly blue, and it also has quite some cyan in it.
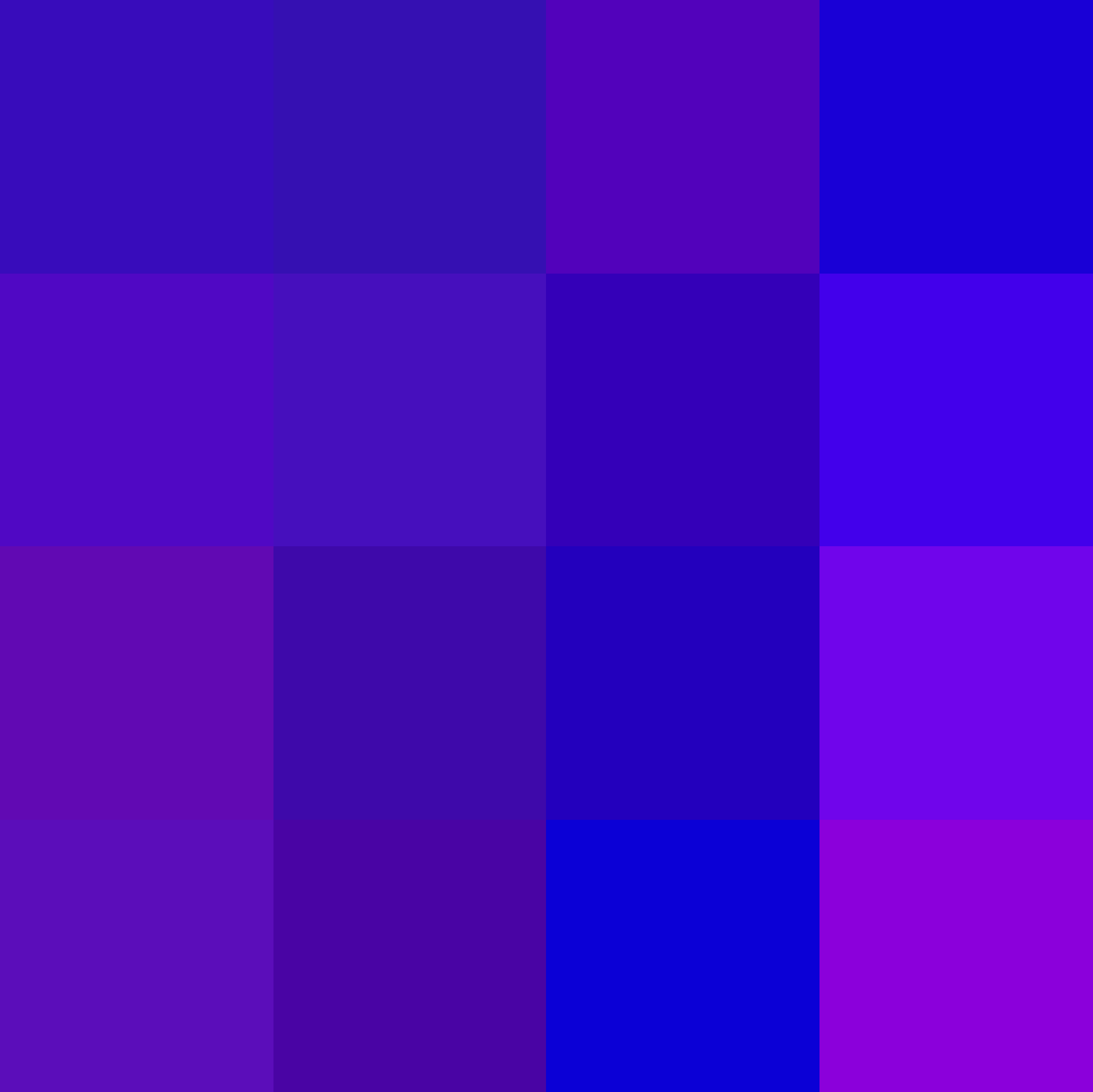
A grid of 49 blocks. It's mostly green, and it also has quite some blue, a bit of indigo, and a little bit of cyan in it.
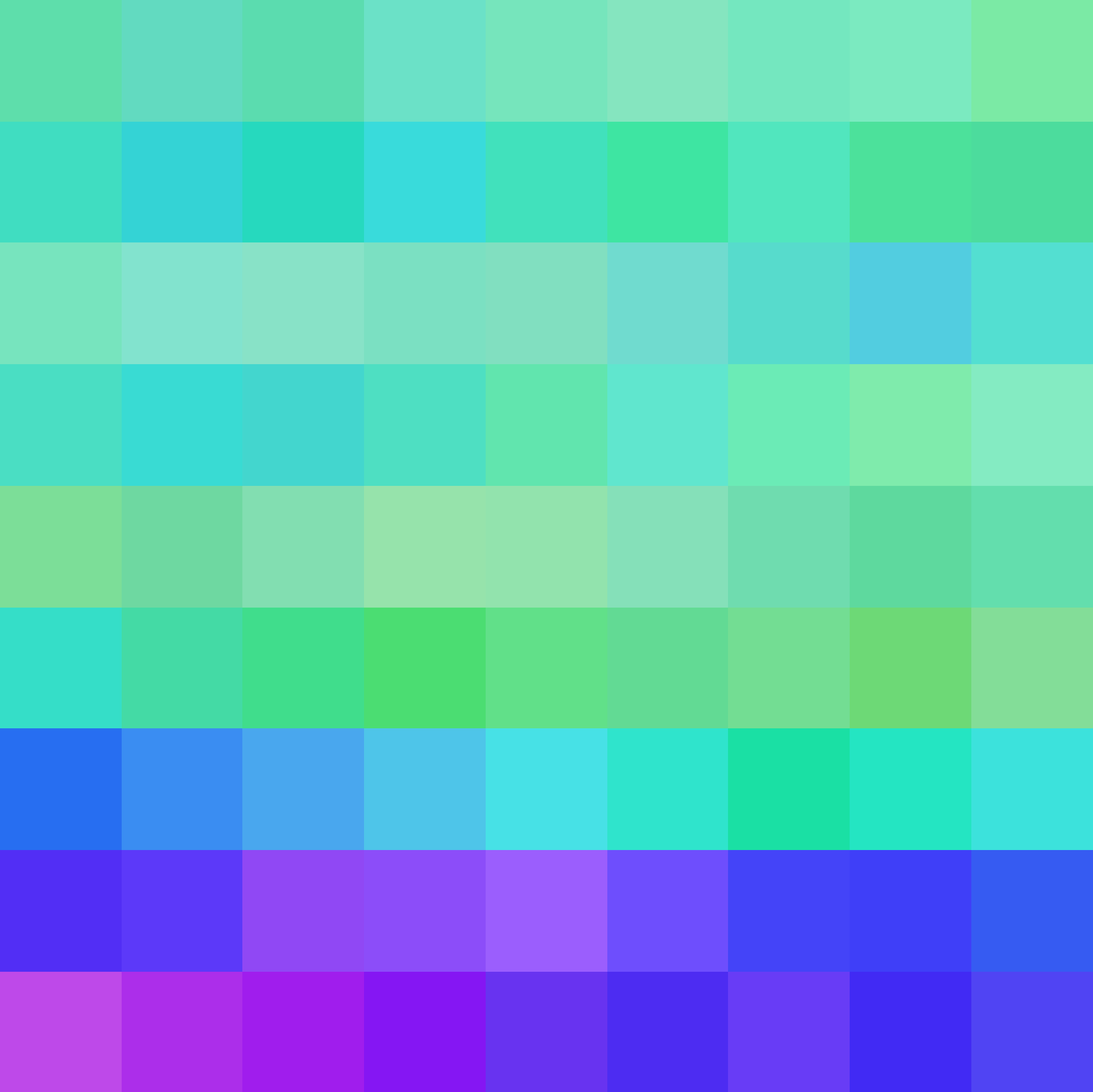
The cells in this 6 by 6 pixel grid form a colourful gradient. It is mostly orange, and it also has quite some red, some yellow, some rose, and a little bit of magenta in it.
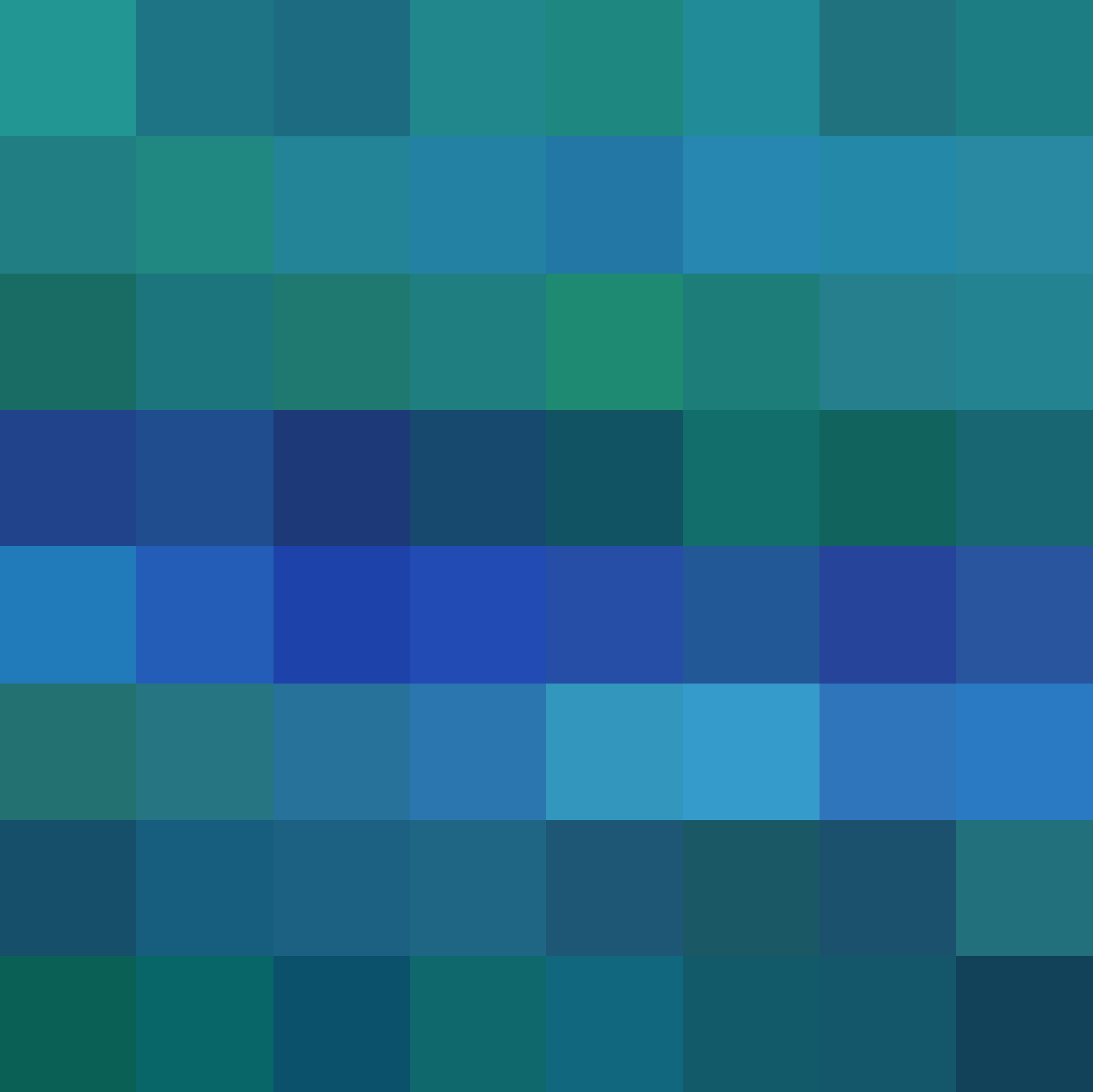
A grid with 64 coloured squares that form a two tone gradient. The colours are various shades of mostly cyan, and it also has a lot of blue in it.

The cells in this 4 by 4 pixel grid form a gradient. It is mostly indigo, but it also has quite some violet, and some purple in it.

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

Here's an 8 by 8 pixelated grid that forms a very colourful gradient. It is mostly orange, and it also has quite some yellow, quite some red, some lime, a bit of rose, a little bit of magenta, and a little bit of green in it.
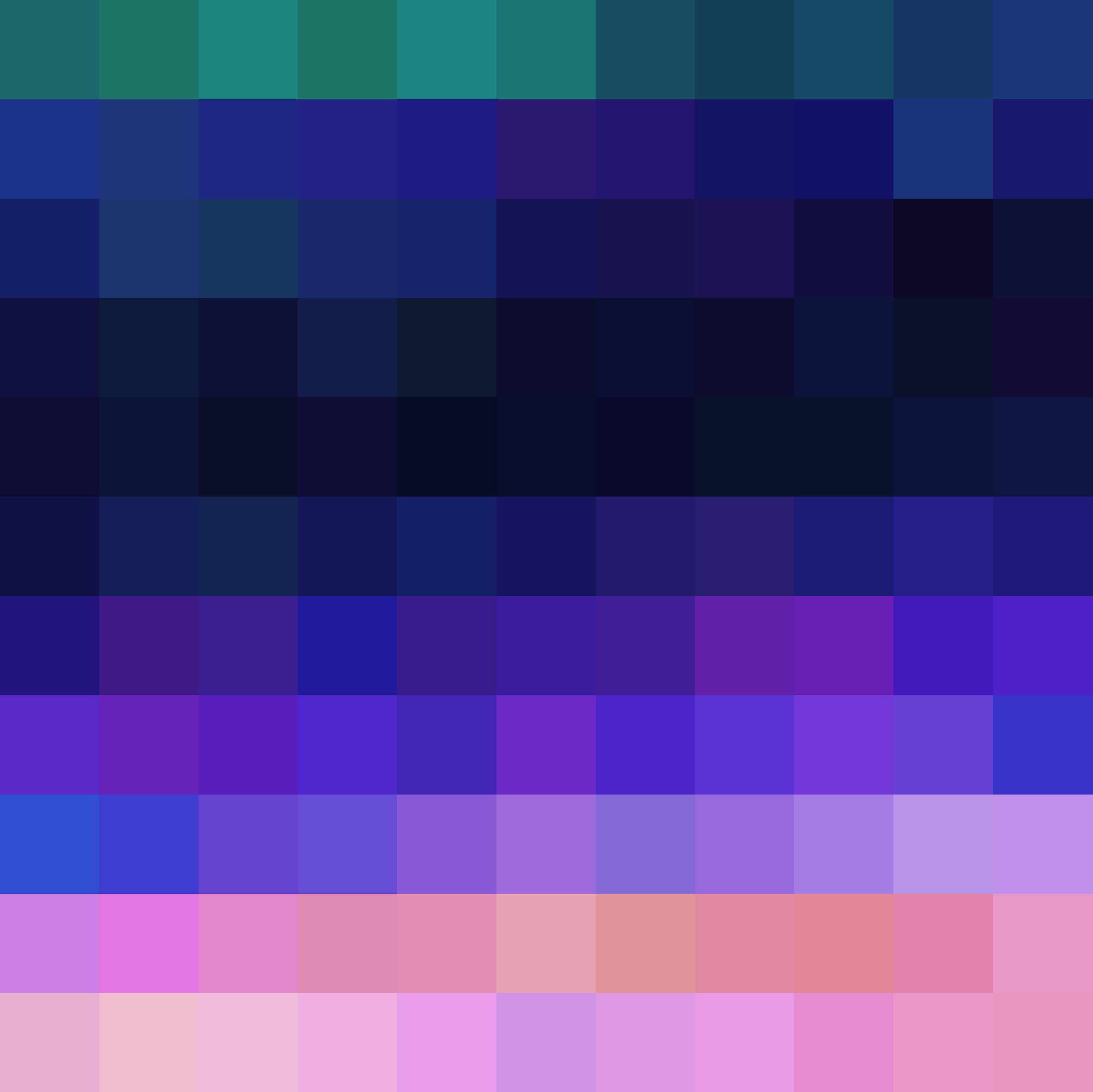
A very, very colourful grid of 121 blocks. It's mostly blue, and it also has quite some indigo, a bit of violet, a bit of magenta, a little bit of cyan, a little bit of rose, a tiny bit of purple, and a tiny bit of red in it.

A 14 by 14 grid with coloured squares that form a colourful gradient. The colours are various shades of mostly green, but it also has quite some yellow, some orange, a bit of lime, and a little bit of red in it.
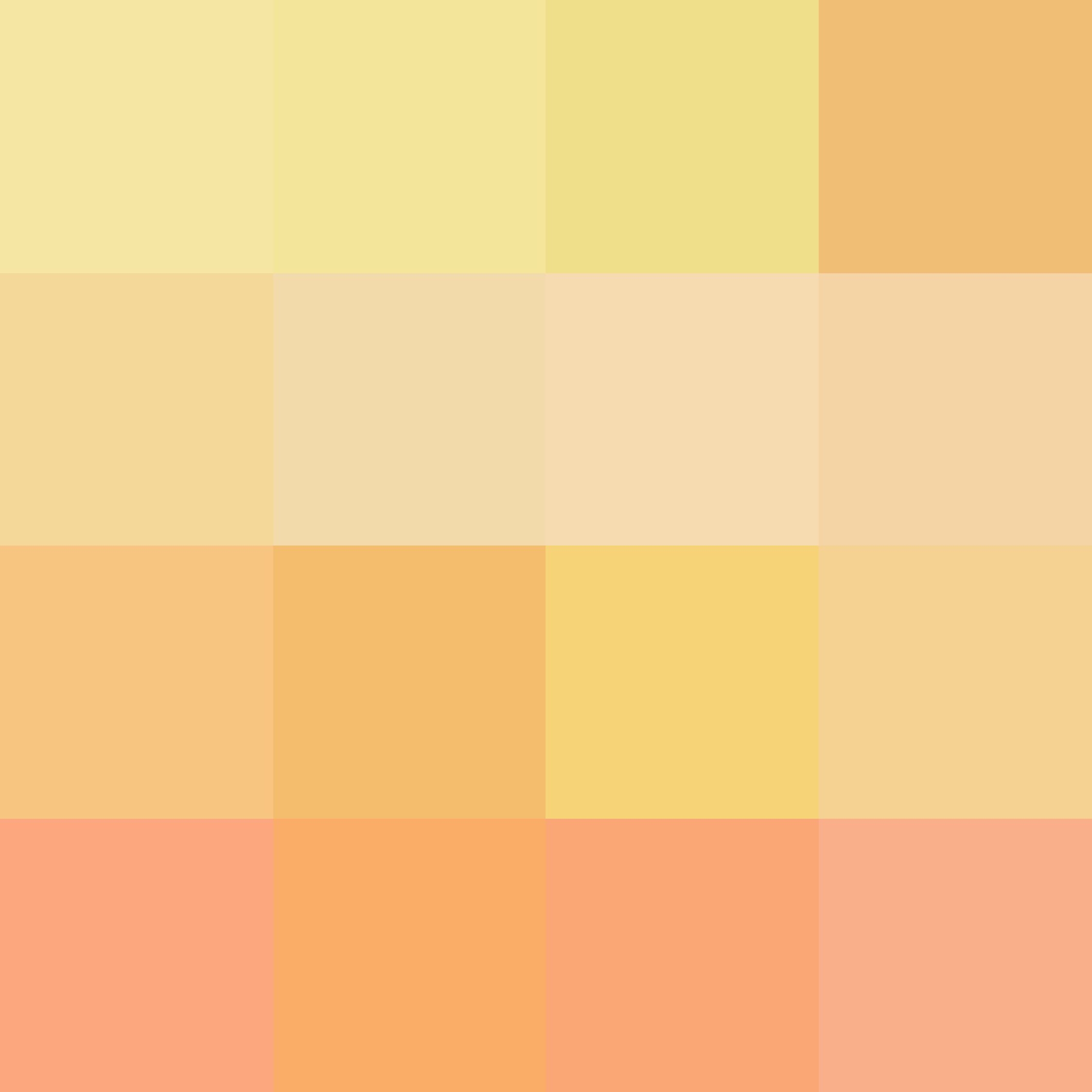
The two tone gradient in this 4 by 4 pixel grid is mostly orange, but it also has some yellow in it.

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

A 9 by 9 grid with coloured squares that form a very, very colourful gradient. The colours are various shades of mostly indigo, but it also has some magenta, some red, some blue, a bit of green, a little bit of rose, a little bit of purple, and a little bit of violet in it.
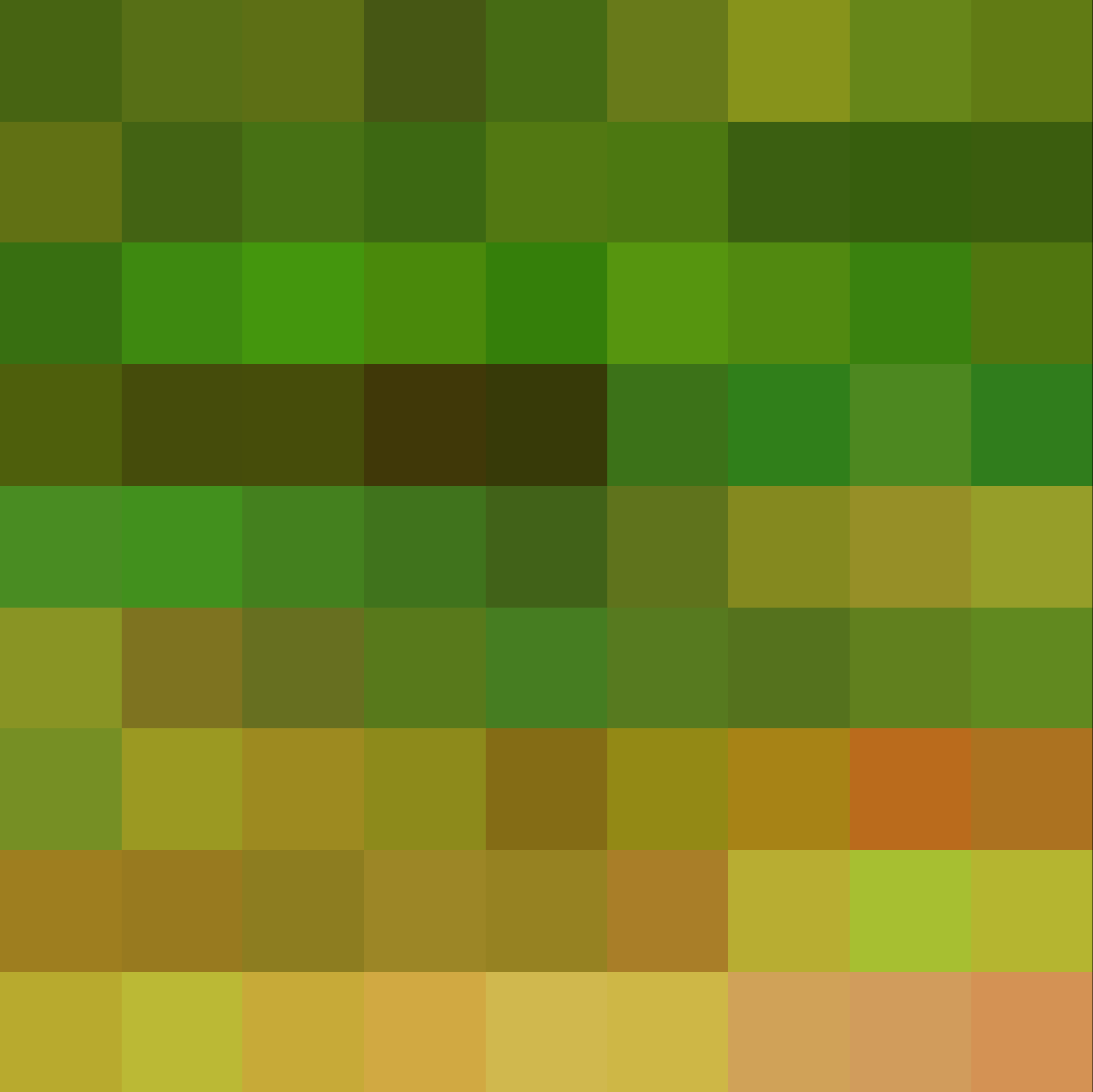
This very colourful pixel gradient—it is 9 cells wide, 9 cells high—is mostly magenta, and it also has quite some purple, some indigo, some red, a bit of violet, and a bit of rose in it.
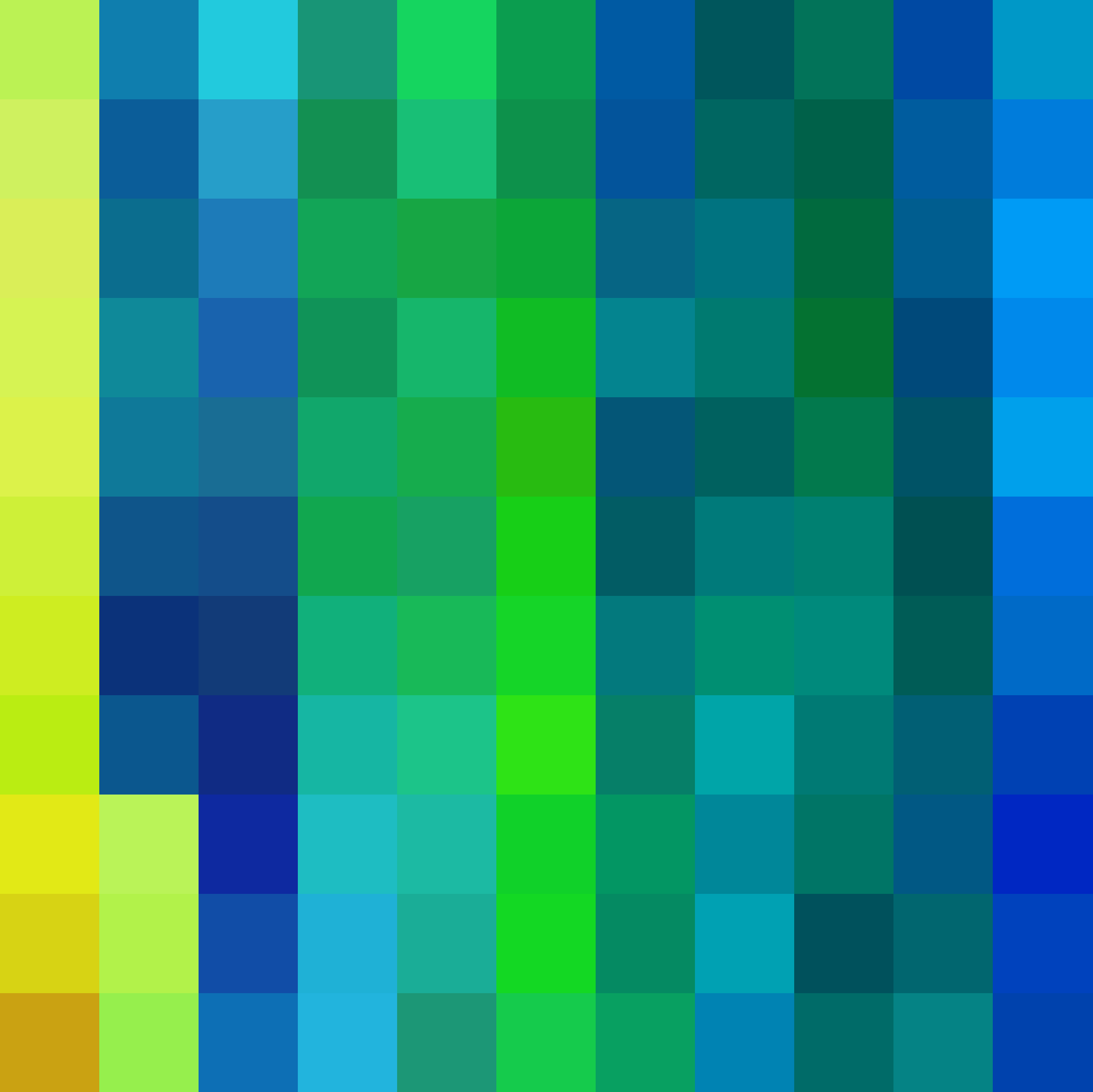
This colourful pixel gradient—it is 11 cells wide, 11 cells high—is mostly blue, but it also has quite some cyan, quite some green, a little bit of yellow, and a little bit of lime in it.
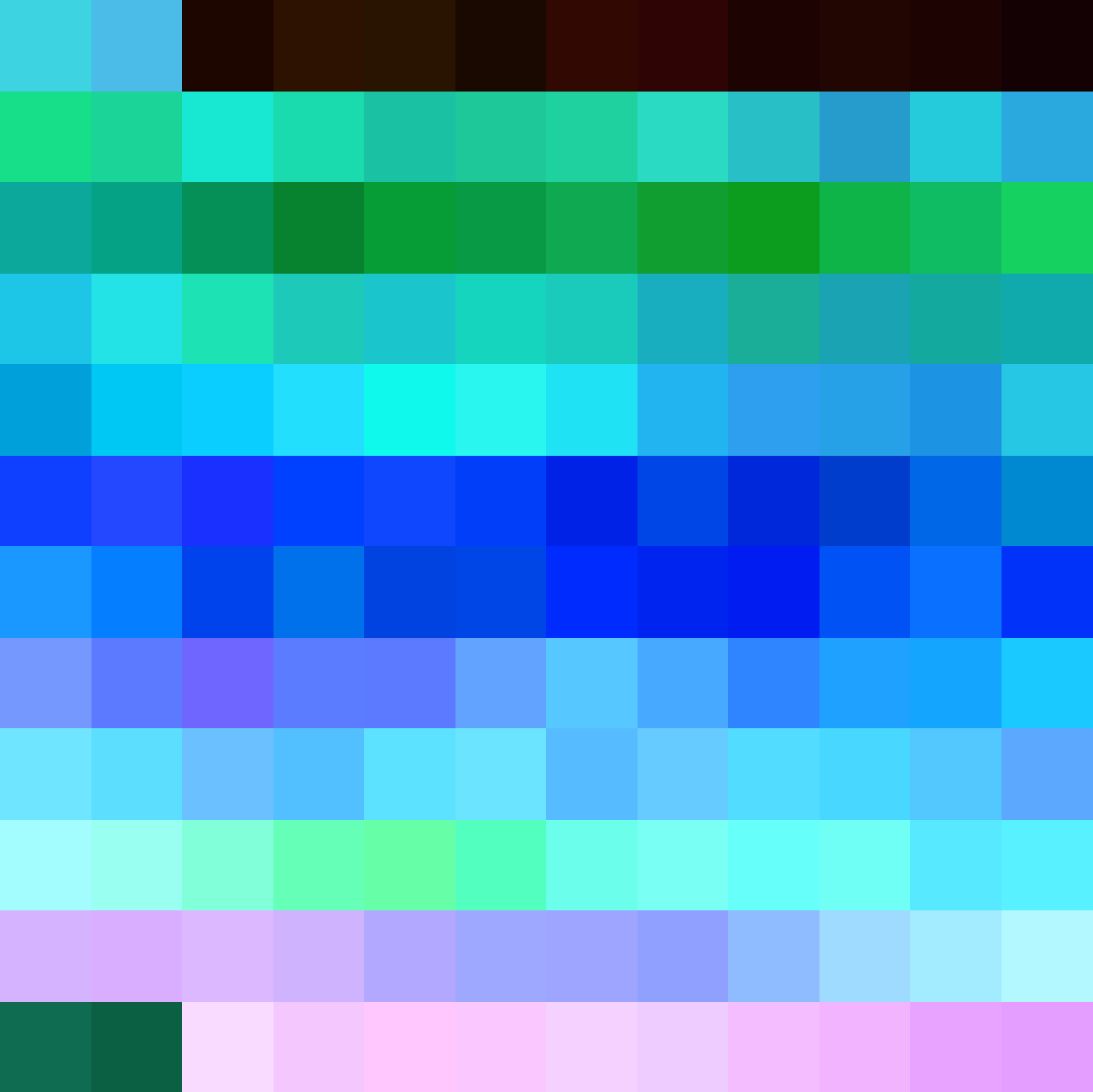
This very, very colourful pixel gradient—it is 12 cells wide, 12 cells high—is mostly blue, and it also has quite some cyan, some green, a little bit of purple, a little bit of red, a tiny bit of orange, a tiny bit of violet, a tiny bit of indigo, and a tiny bit of magenta in it.

There's a pixel gradient in this 9 by 9 grid. It is mostly green, and it also has quite some yellow, some lime, and some orange in it.
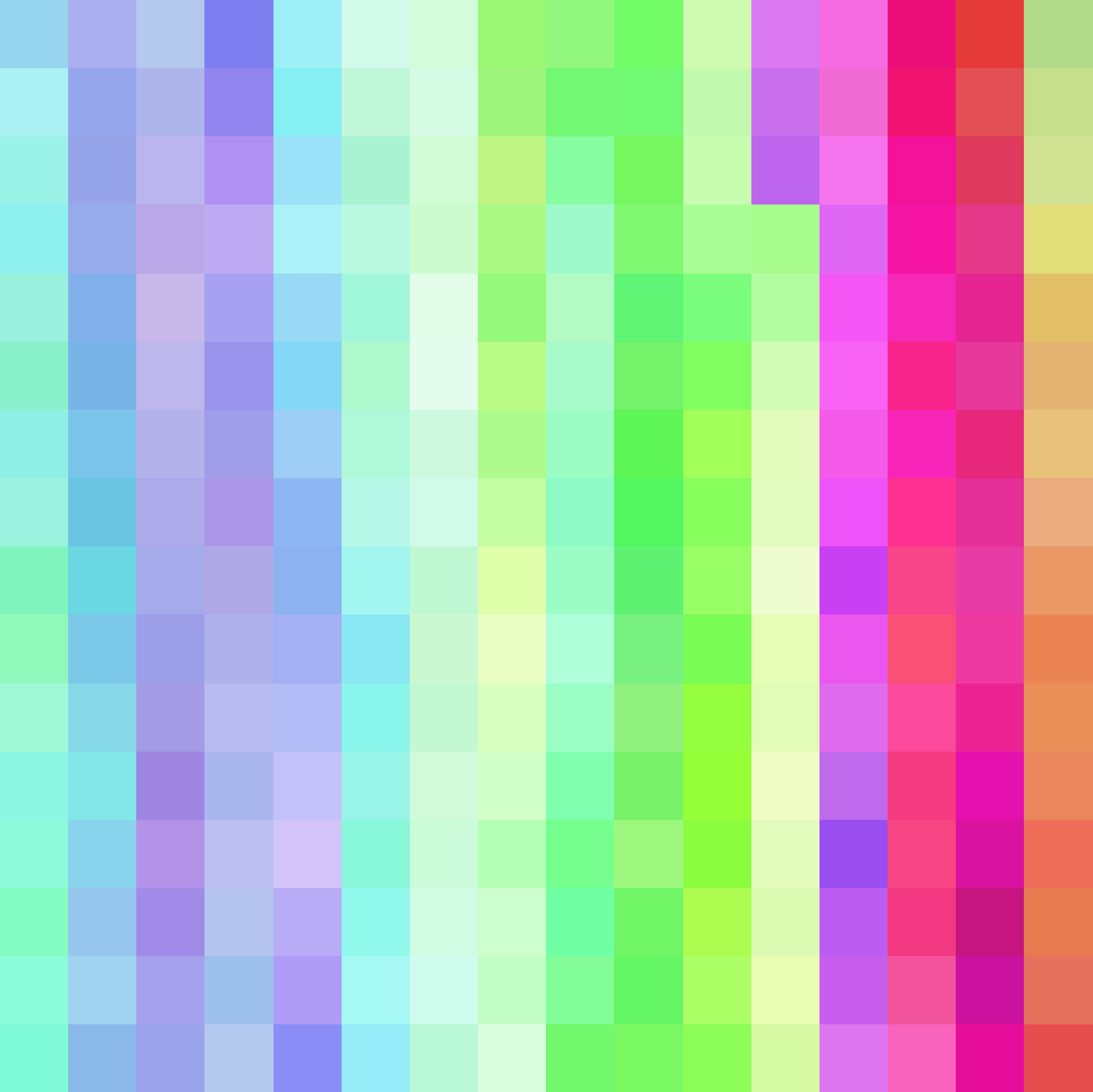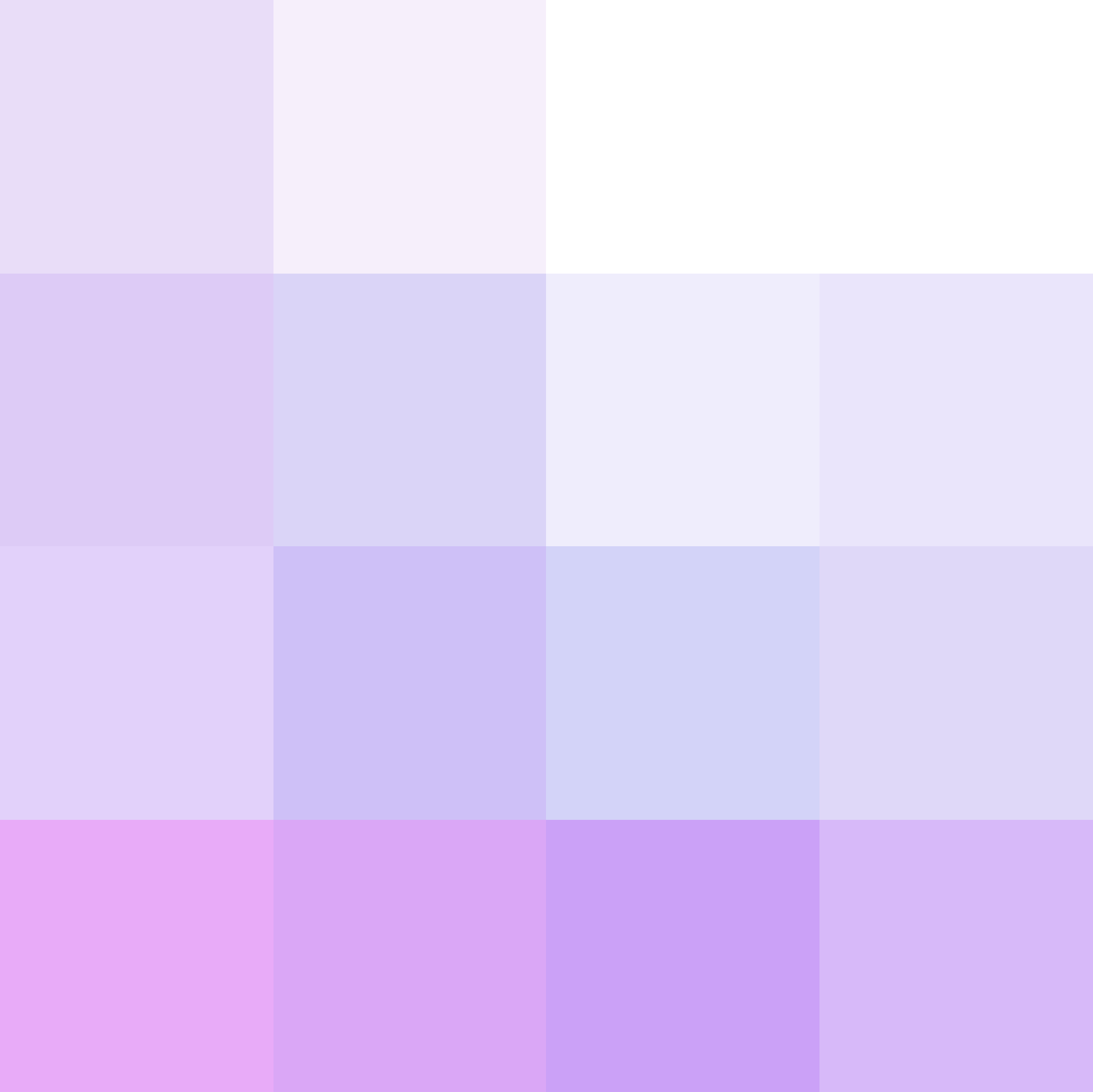
Here's a 16 by 16 pixelated grid that forms a very, very colourful gradient. It is mostly green, and it also has some blue, a bit of magenta, a bit of cyan, a bit of indigo, a little bit of rose, a little bit of purple, a little bit of orange, a little bit of red, a tiny bit of lime, a tiny bit of violet, and a tiny bit of yellow in it.
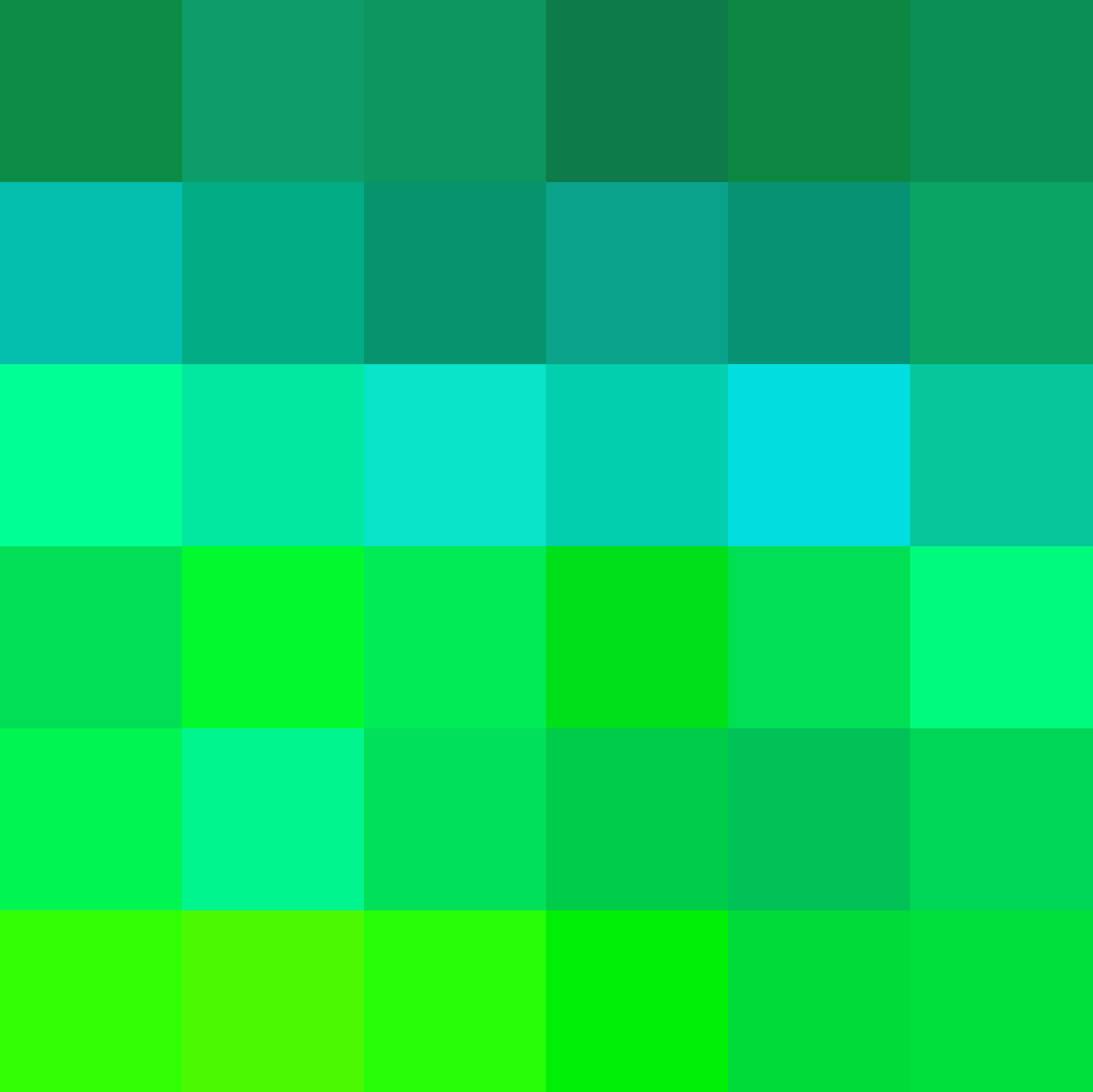
A grid with 81 coloured squares that form a very colourful gradient. The colours are various shades of mostly orange, but it also has quite some red, quite some rose, some magenta, a little bit of green, and a tiny bit of yellow in it.
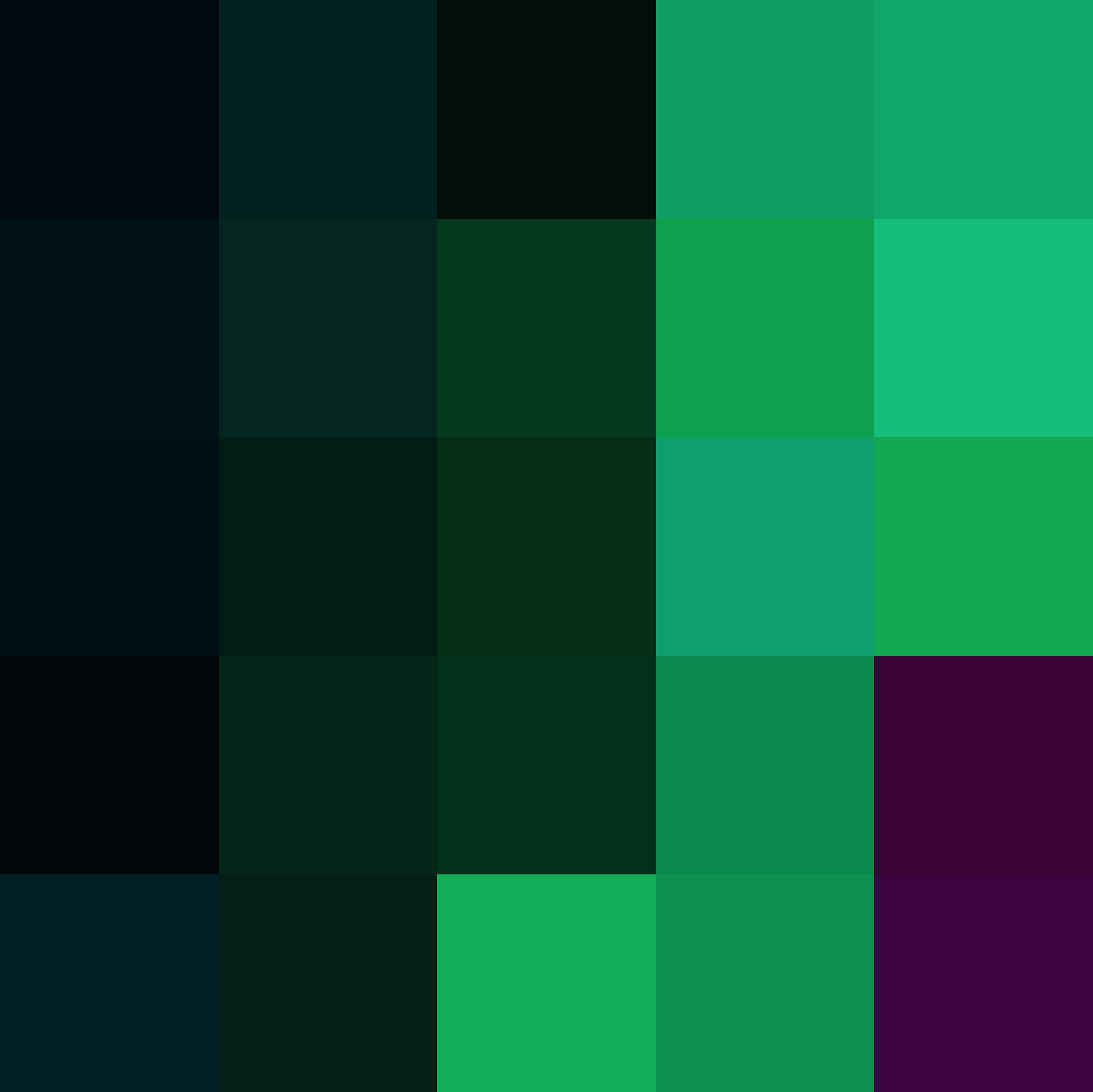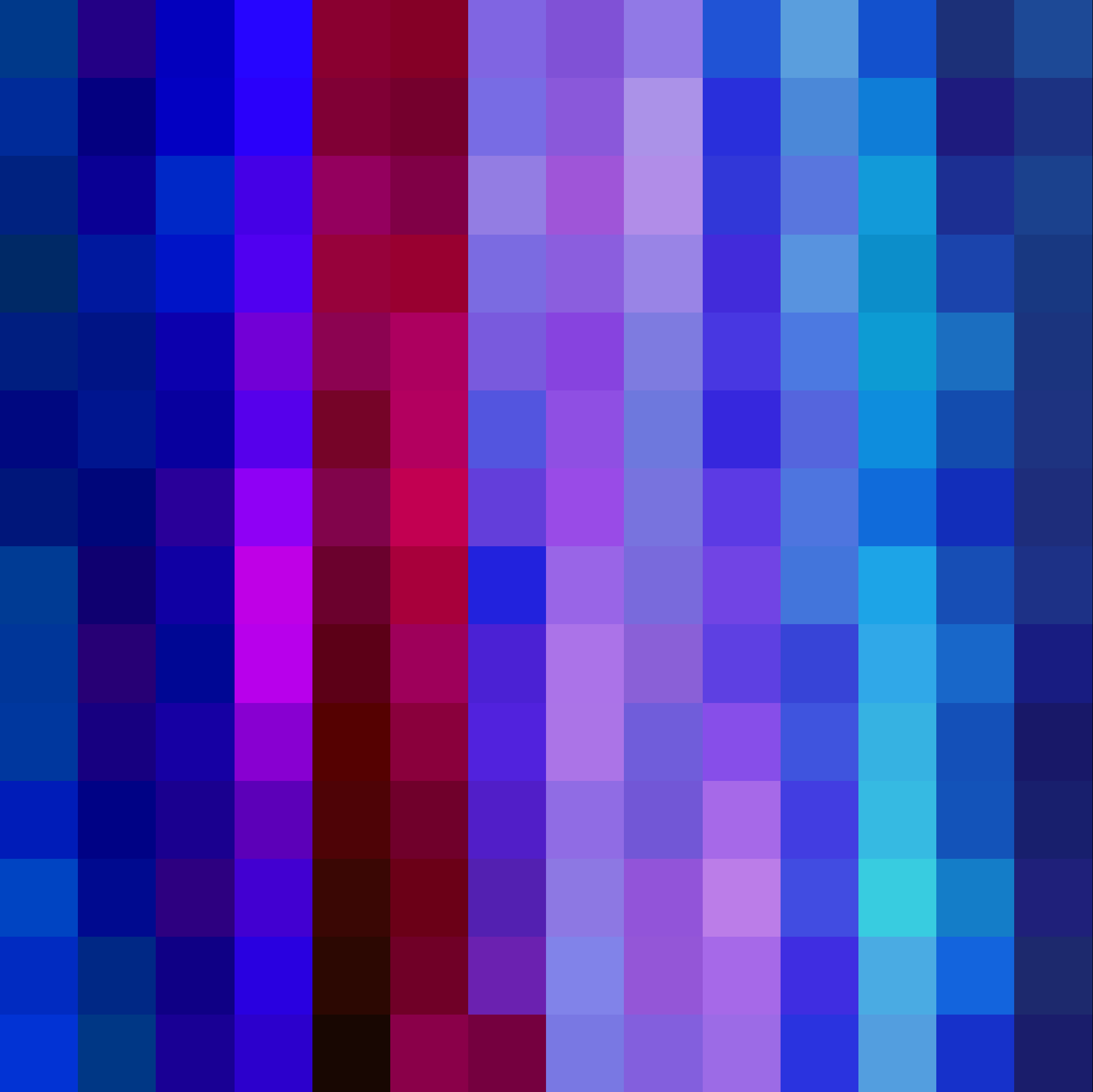
This gradient, generated in this 5 by 5 pixel grid, is mostly green, and it also has some blue, some cyan, and a bit of magenta in it.

Here's a 4 by 4 pixelated grid that forms a gradient. It is mostly indigo, and it also has quite some violet, quite some purple, and a little bit of magenta in it.

A two tone grid of 36 blocks. It's mostly green, and it also has quite some cyan in it.
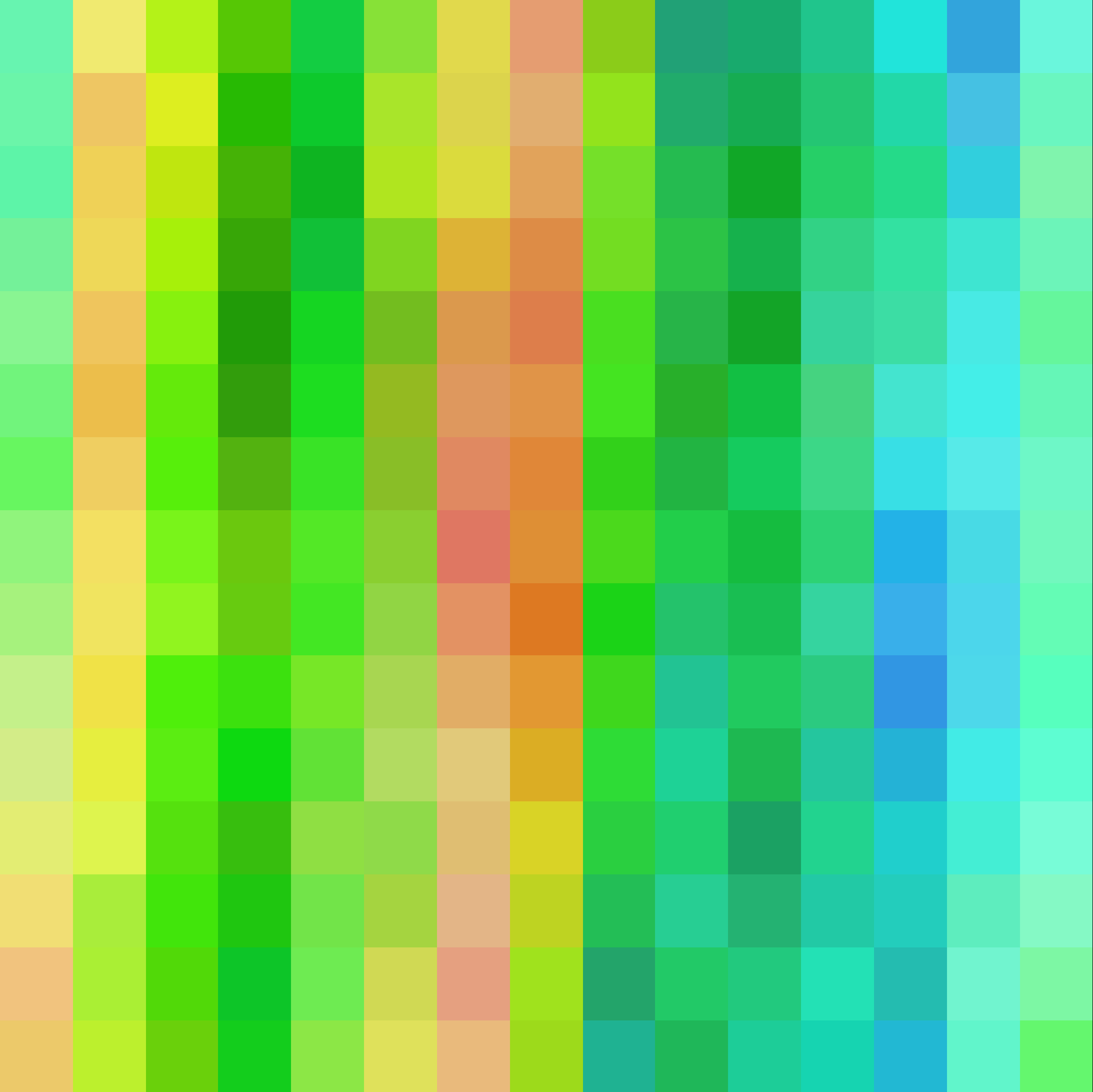
This very colourful gradient, generated in this 14 by 14 pixel grid, is mostly blue, but it also has quite some indigo, some red, some violet, a little bit of purple, and a tiny bit of cyan in it.

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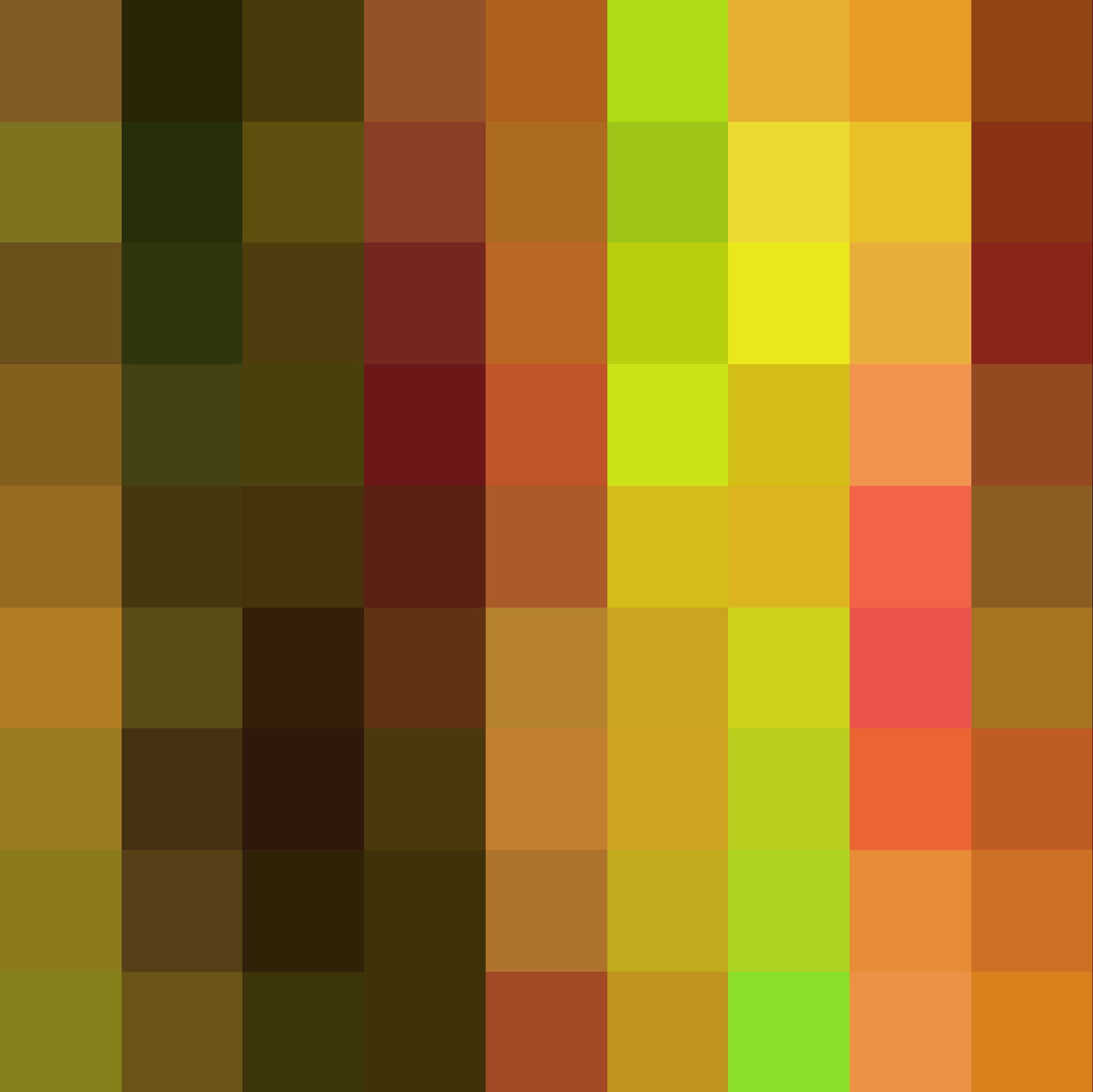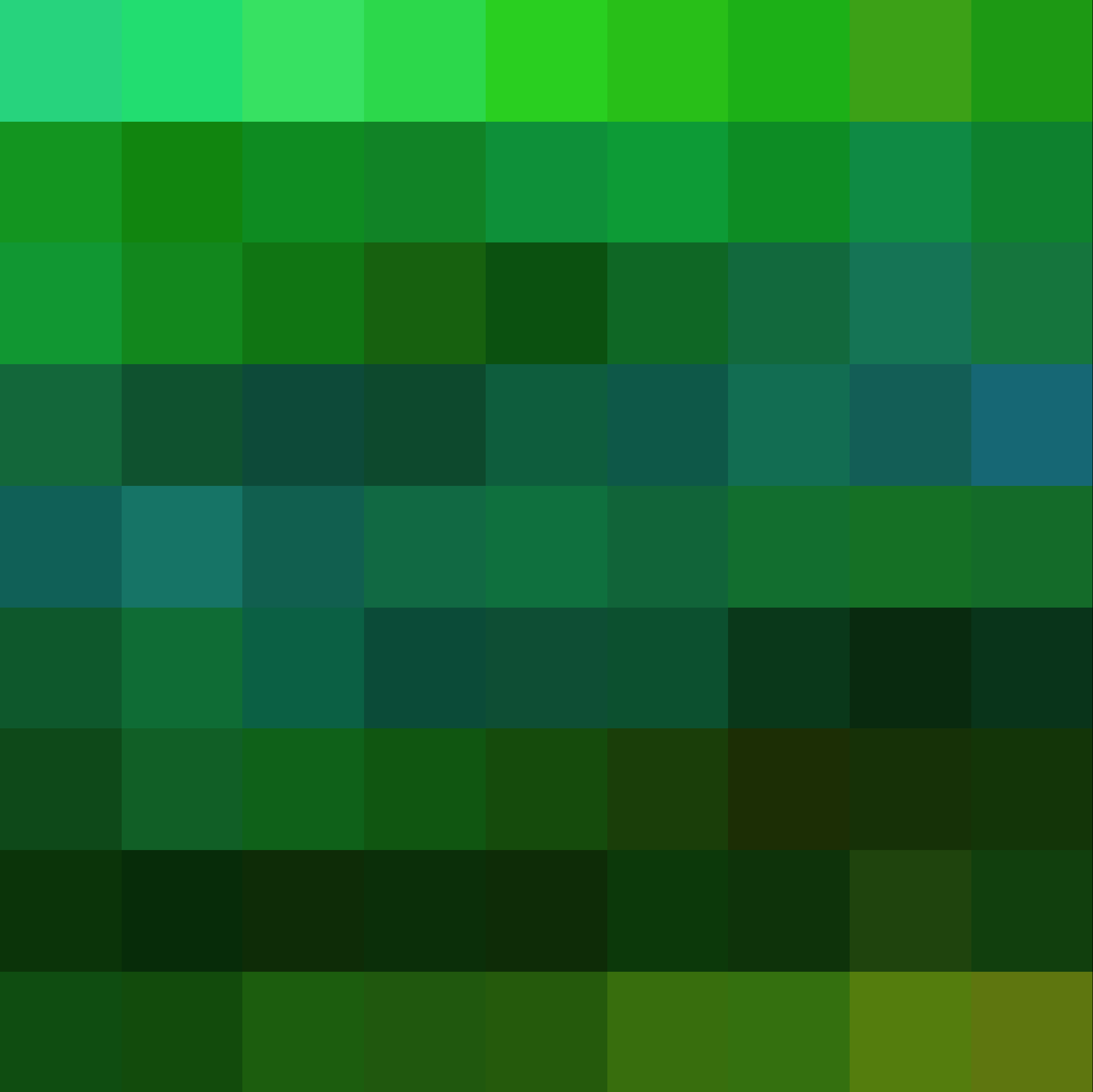
A 9 by 9 grid with coloured squares that form a colourful gradient. The colours are various shades of mostly orange, but it also has quite some yellow, a bit of red, a little bit of lime, and a tiny bit of green in it.

A 15 by 15 grid with coloured squares that form a very colourful gradient. The colours are various shades of mostly green, but it also has some cyan, some orange, a bit of yellow, a little bit of lime, a tiny bit of blue, and a tiny bit of red in it.

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

This gradient, generated in this 9 by 9 pixel grid, is mostly green, but it also has a bit of cyan, and a tiny bit of lime in it.

The cells in this 7 by 7 pixel grid form a gradient. It is mostly magenta, but it also has quite some rose, some purple, and a bit of violet in it.
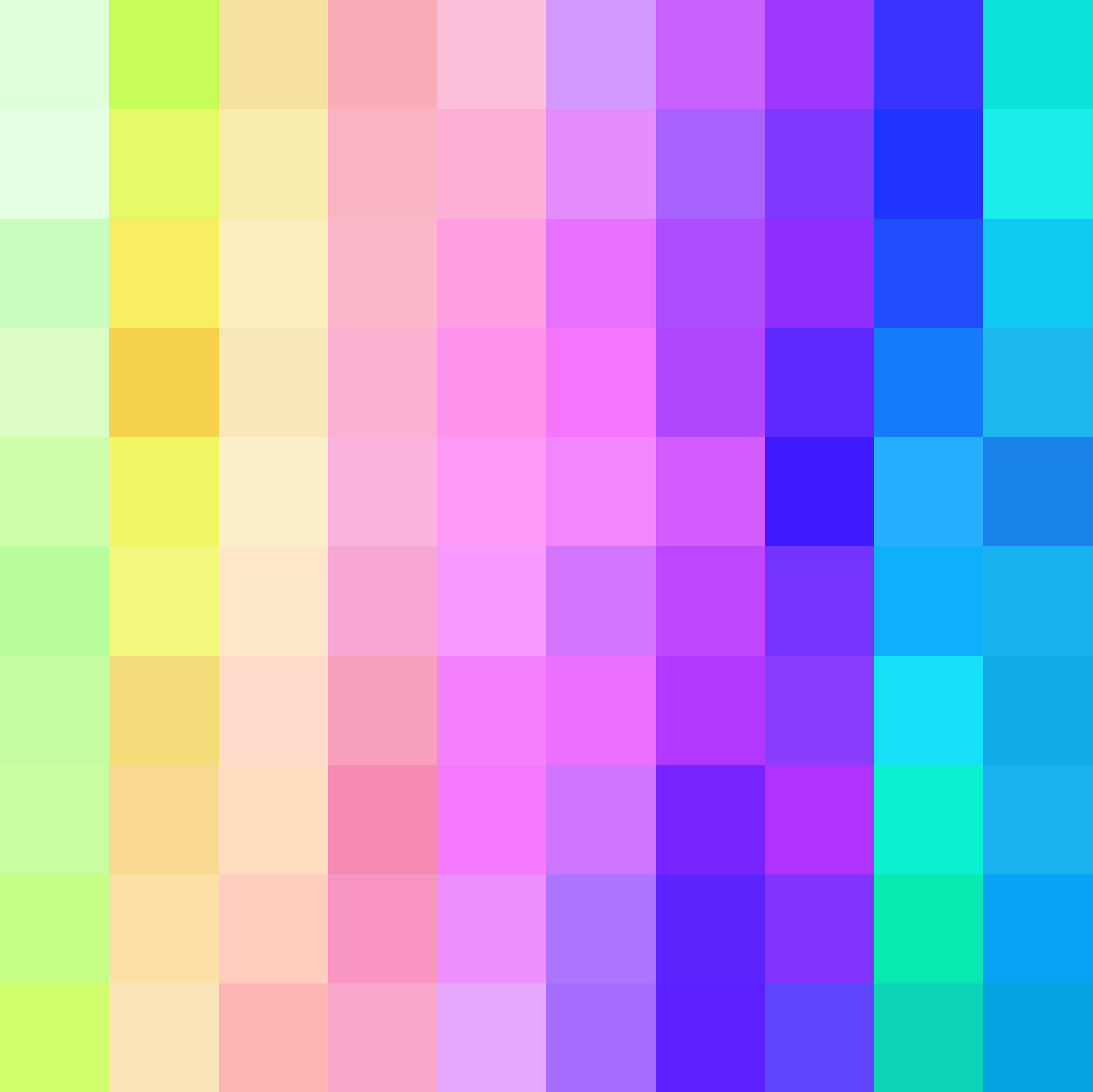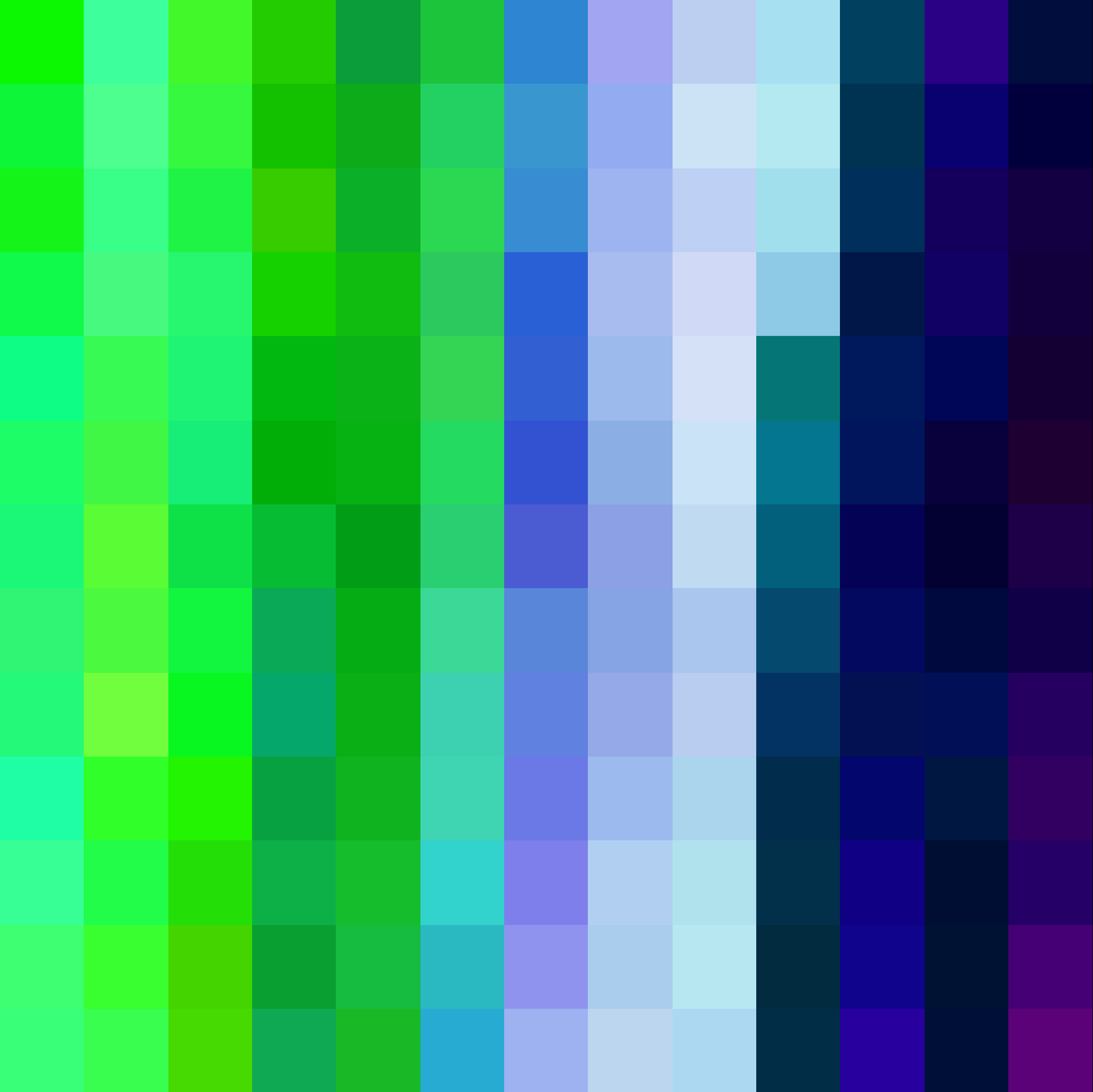
A 10 by 10 grid with coloured squares that form a colourful gradient. The colours are various shades of mostly red, but it also has a bit of green, a bit of orange, a bit of yellow, and a tiny bit of lime in it.
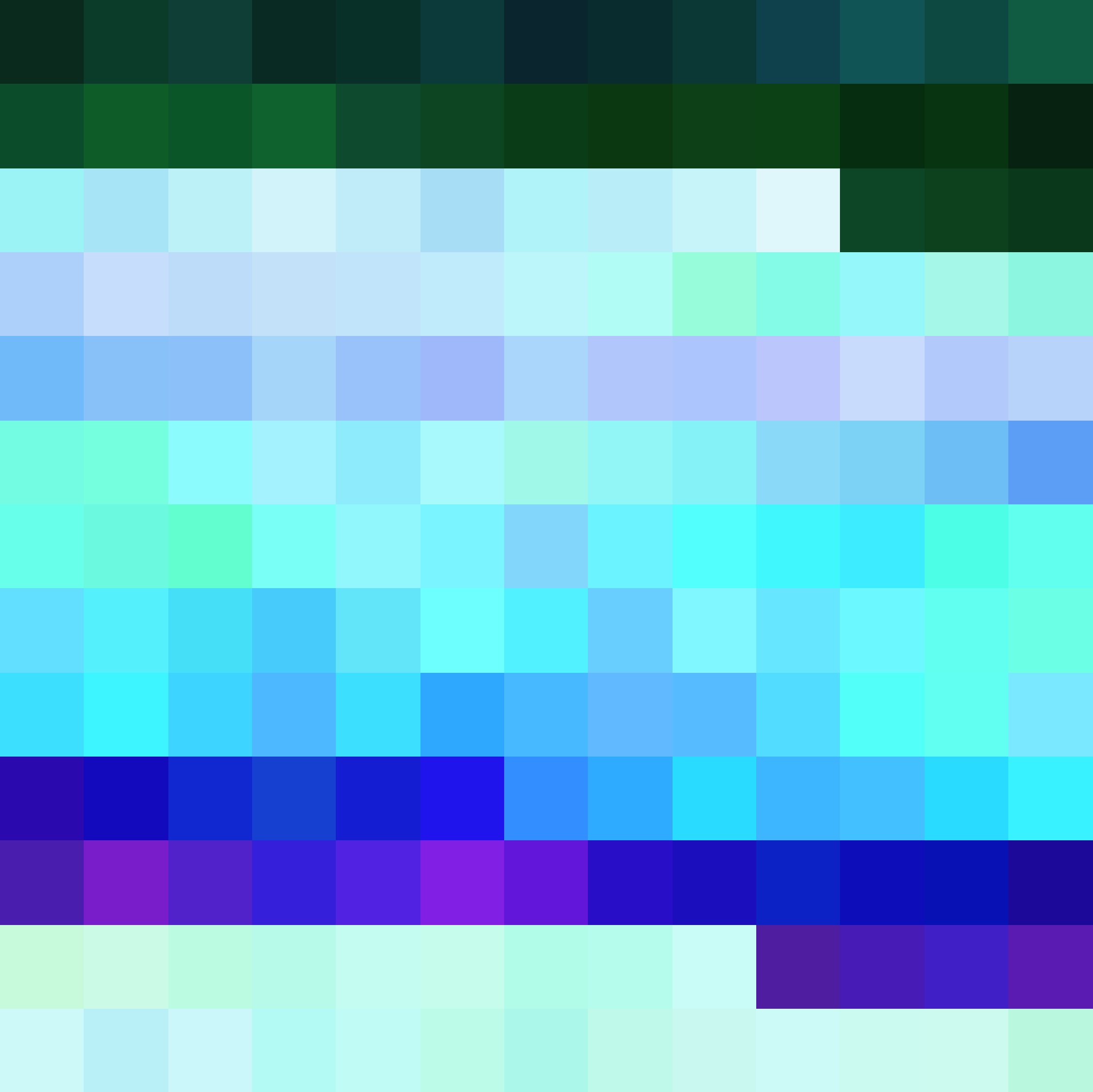
A grid with 169 coloured squares that form a very colourful gradient. The colours are various shades of mostly cyan, but it also has quite some blue, some green, a bit of indigo, a tiny bit of violet, and a tiny bit of purple in it.
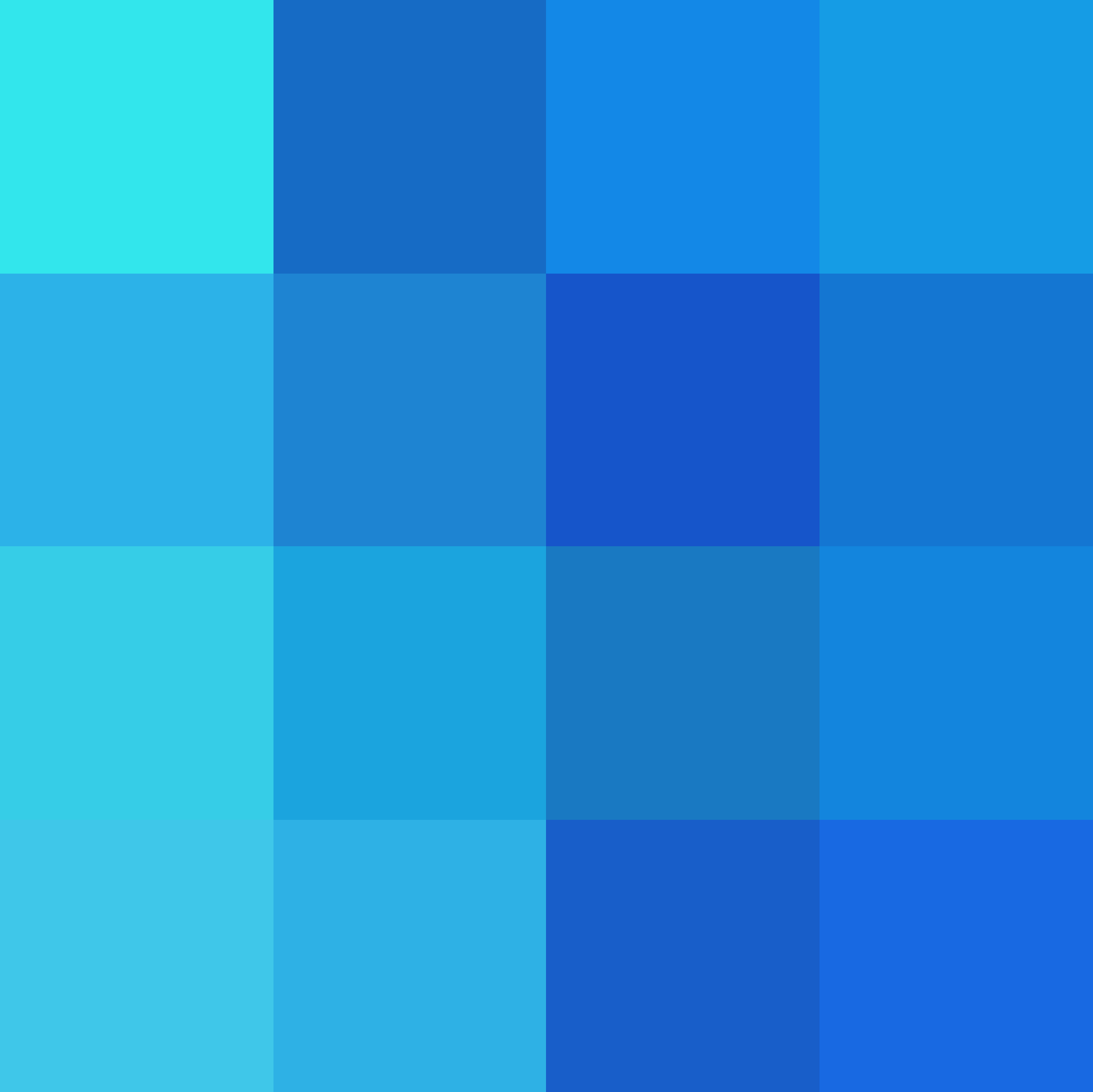
A 13 by 13 grid with coloured squares that form a very, very colourful gradient. The colours are various shades of mostly red, but it also has some blue, some rose, some orange, some green, a bit of magenta, a little bit of indigo, a tiny bit of purple, a tiny bit of violet, and a tiny bit of cyan in it.
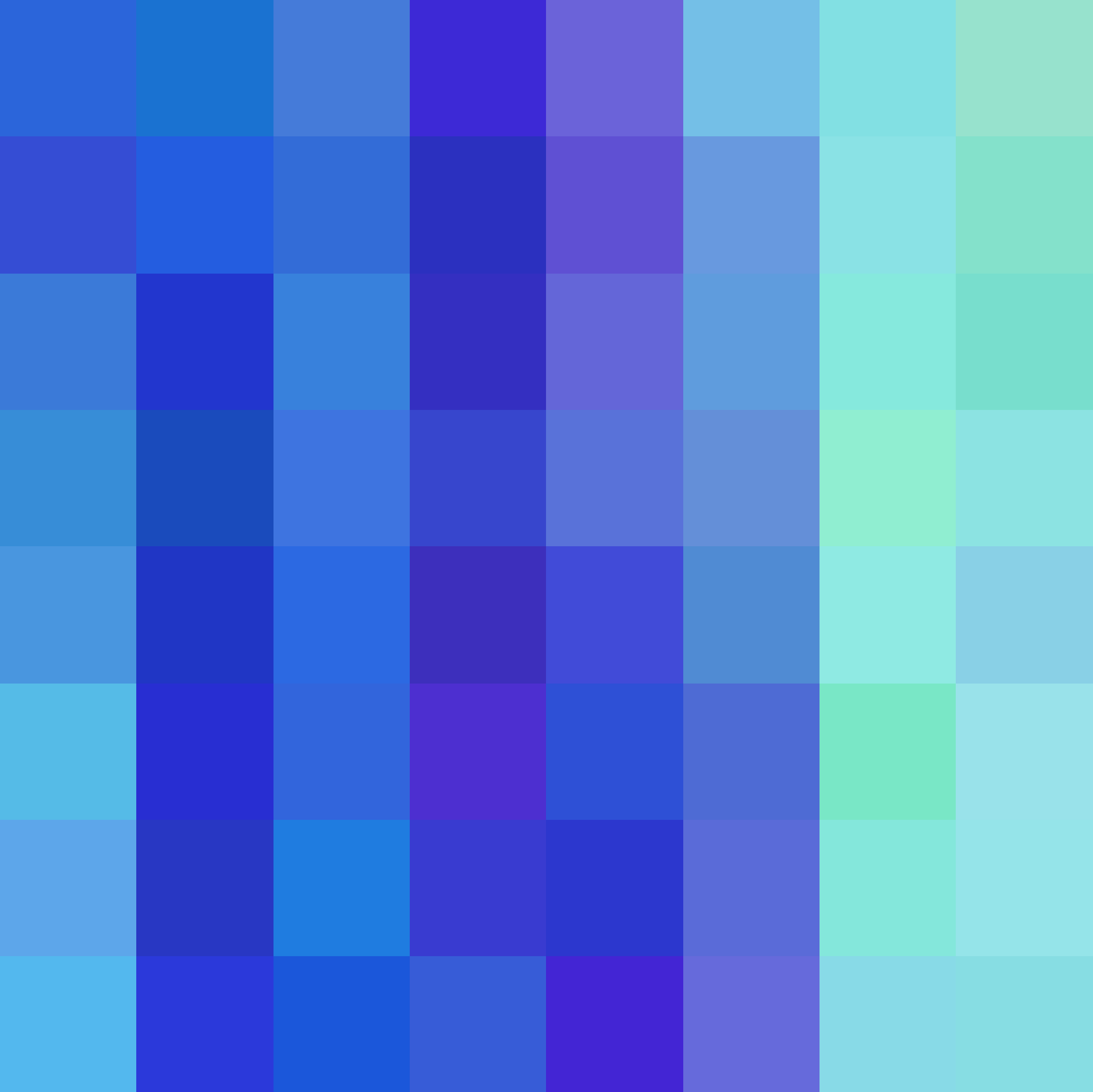
The very colourful gradient in this 13 by 13 pixel grid is mostly green, but it also has quite some blue, a bit of indigo, a little bit of cyan, a tiny bit of violet, and a tiny bit of purple in it.

The cells in this 13 by 13 pixel grid form a very, very colourful gradient. It is mostly blue, but it also has some purple, some magenta, some red, a bit of violet, a bit of indigo, a bit of rose, a bit of orange, and a little bit of yellow in it.
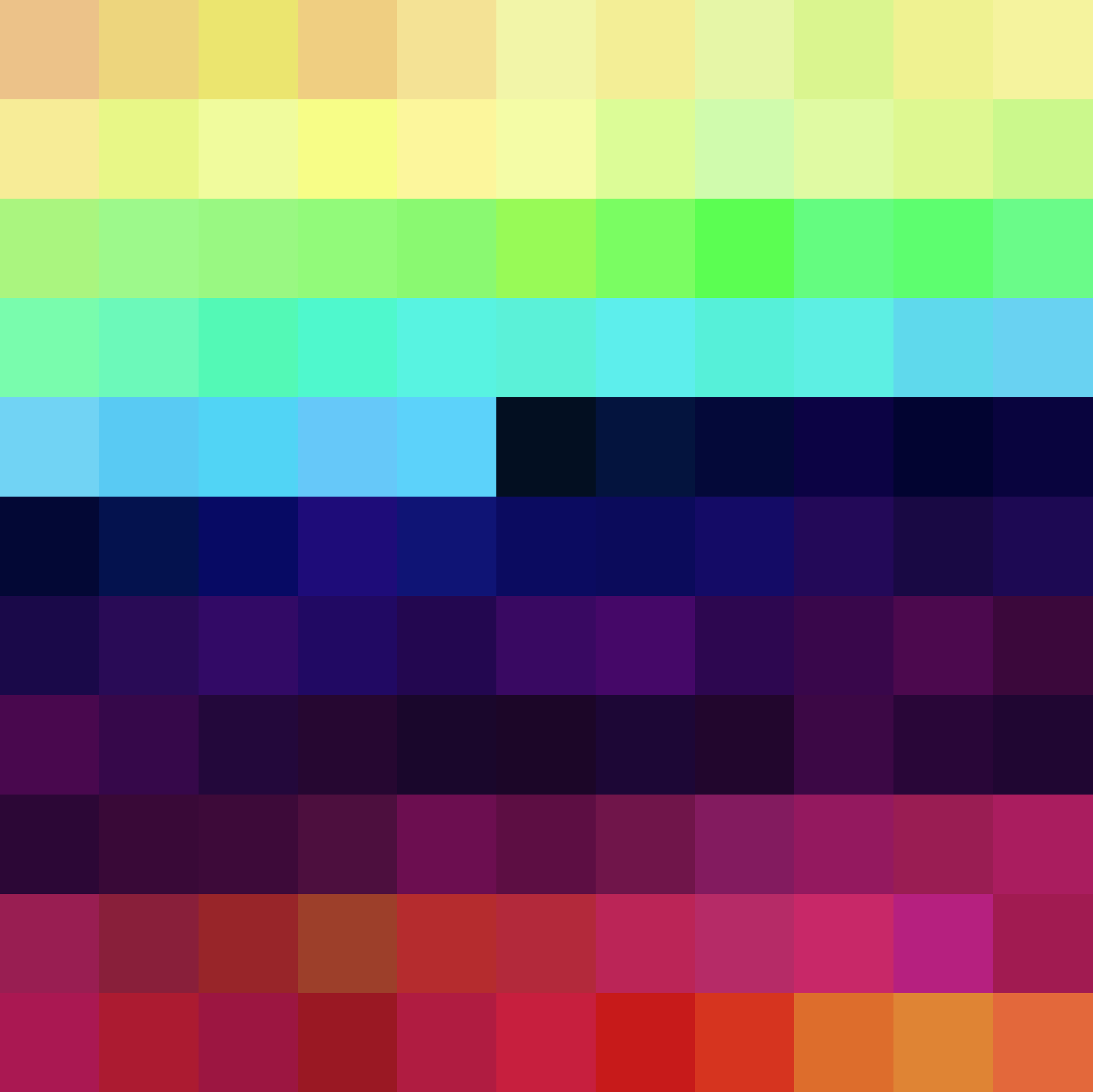
This two tone gradient, generated in this 4 by 4 pixel grid, is mostly blue, and it also has some cyan in it.

A grid with 64 coloured squares that form a gradient. The colours are various shades of mostly blue, but it also has some cyan, some indigo, and a little bit of green in it.
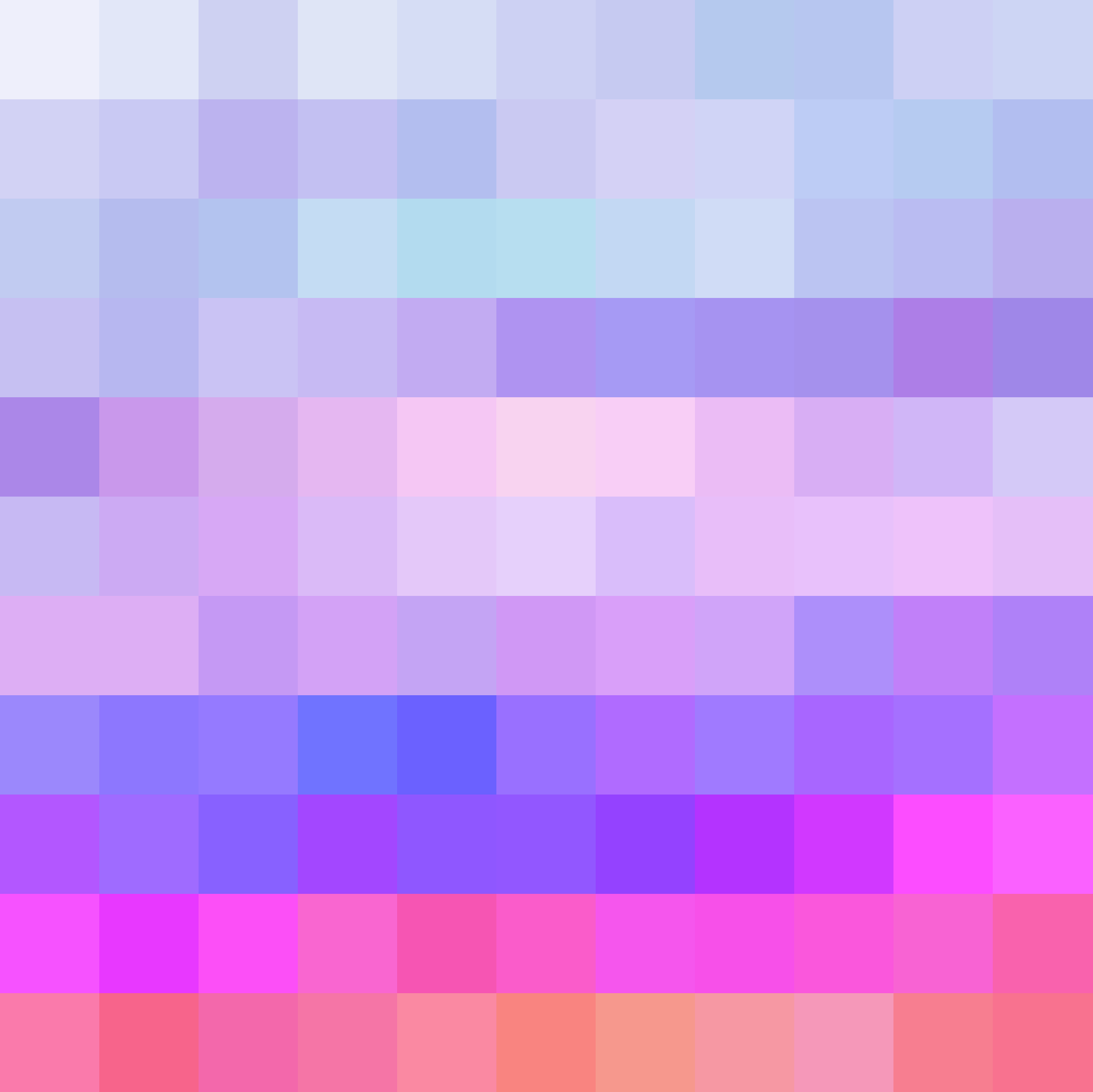
A very colourful grid of 225 blocks. It's mostly orange, and it also has quite some red, some yellow, a little bit of lime, a little bit of cyan, a tiny bit of blue, and a tiny bit of green in it.
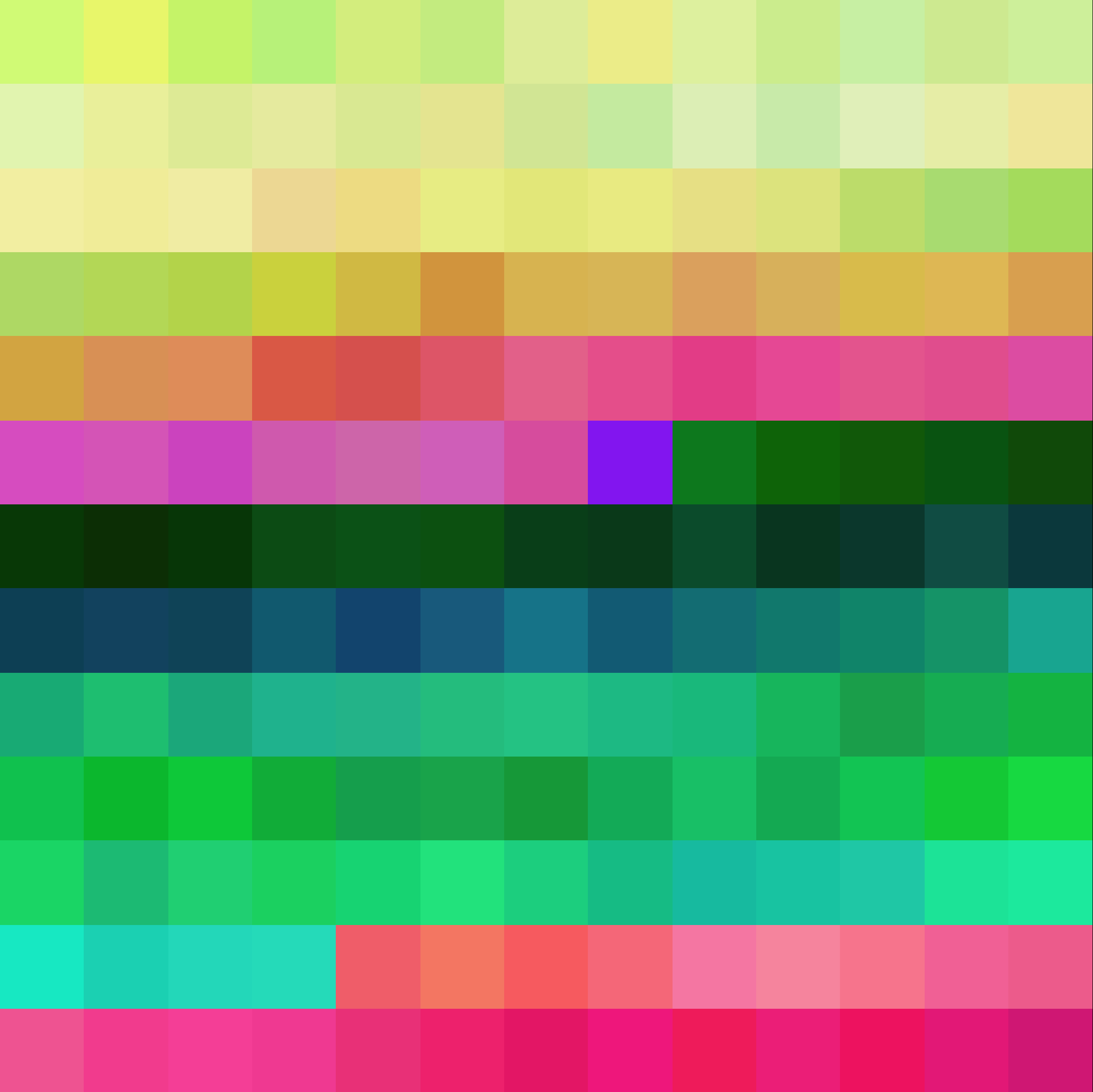
There's a very, very colourful pixel gradient in this 11 by 11 grid. It is mostly green, and it also has some blue, some purple, some yellow, a bit of magenta, a bit of red, a bit of indigo, a bit of rose, a bit of cyan, a little bit of orange, a little bit of lime, and a little bit of violet in it.

A 6 by 6 grid with coloured squares that form a gradient. The colours are various shades of mostly purple, and it also has some magenta, a bit of violet, and a little bit of indigo in it.

A grid with 121 coloured squares that form a very colourful gradient. The colours are various shades of mostly blue, and it also has quite some indigo, some purple, some violet, some magenta, a little bit of rose, and a little bit of red in it.

There's a very, very colourful pixel gradient in this 13 by 13 grid. It is mostly green, and it also has some red, some yellow, a bit of cyan, a bit of rose, a bit of lime, a little bit of orange, a little bit of blue, and a tiny bit of violet in it.
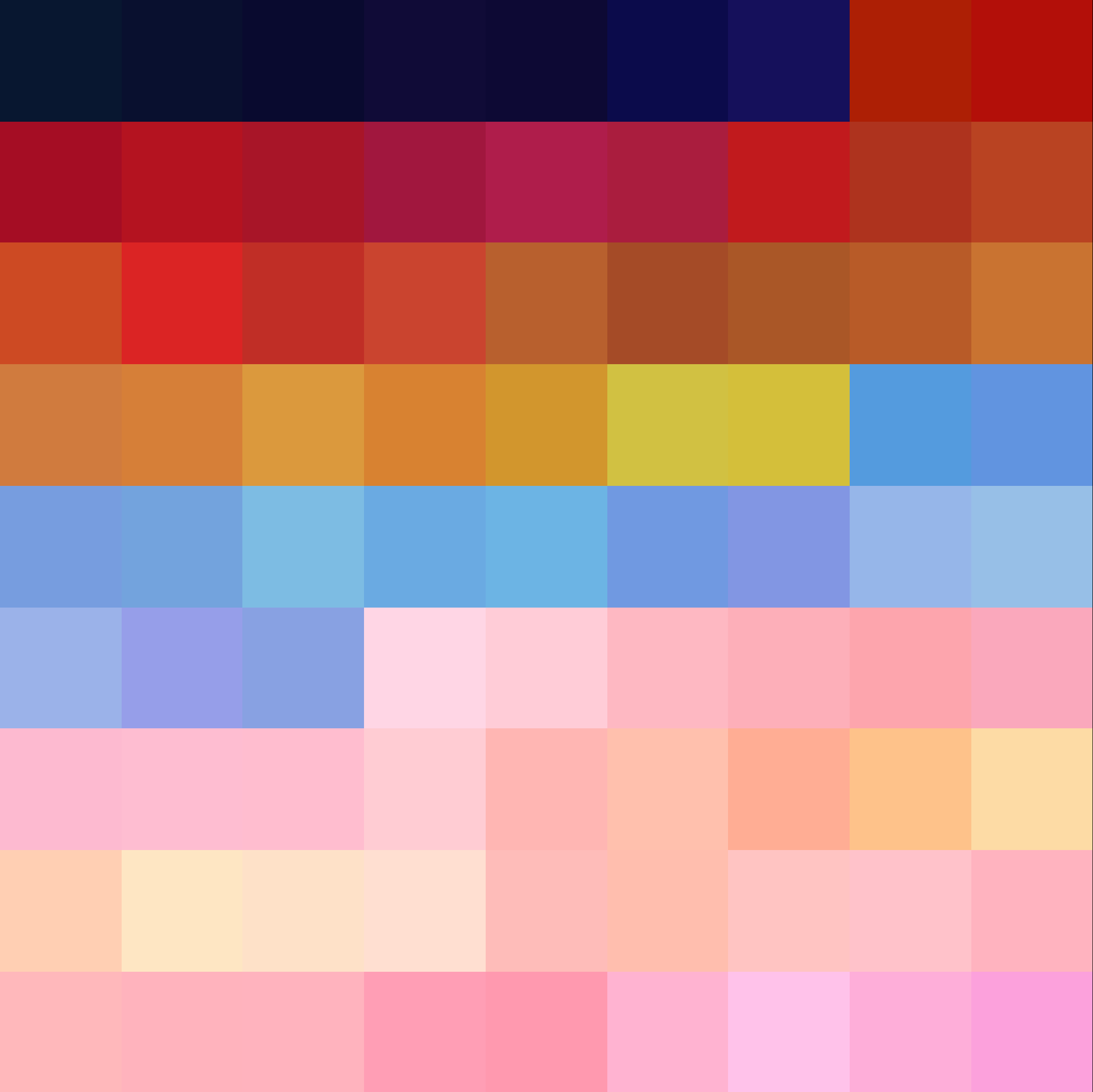
A 7 by 7 grid with coloured squares that form a two tone gradient. The colours are various shades of mostly green, and it also has quite some cyan in it.
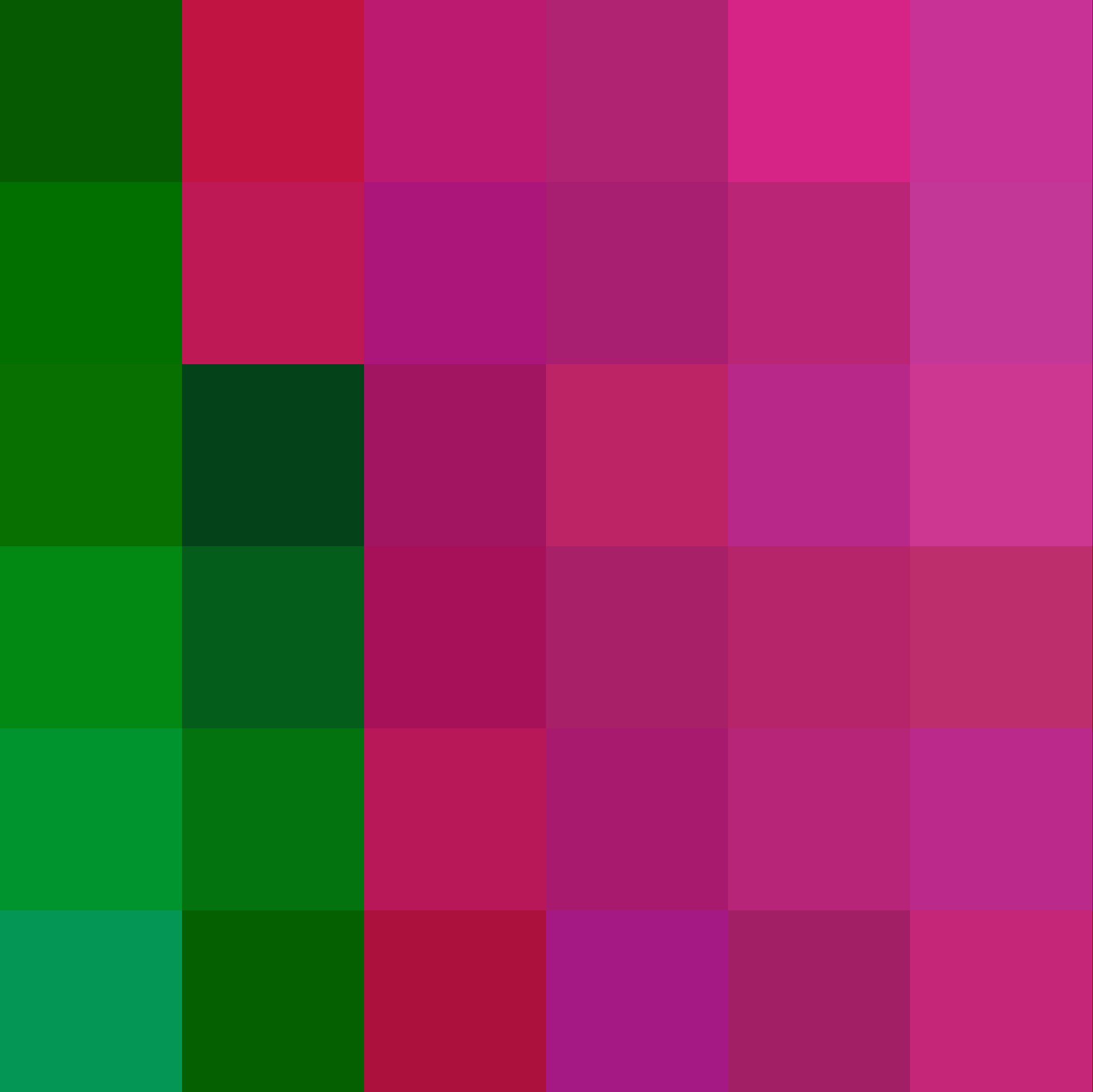
A grid with 49 coloured squares that form a gradient. The colours are various shades of mostly magenta, and it also has quite some green, quite some cyan, and a little bit of rose in it.

This colourful pixel gradient—it is 13 cells wide, 13 cells high—is mostly red, and it also has a bit of green, 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 9 by 9 grid. It is mostly red, and it also has quite some blue, quite some orange, a bit of rose, a little bit of indigo, a tiny bit of yellow, and a tiny bit of magenta in it.

A grid of 36 blocks. It's mostly rose, and it also has quite some magenta, and quite some green in it.
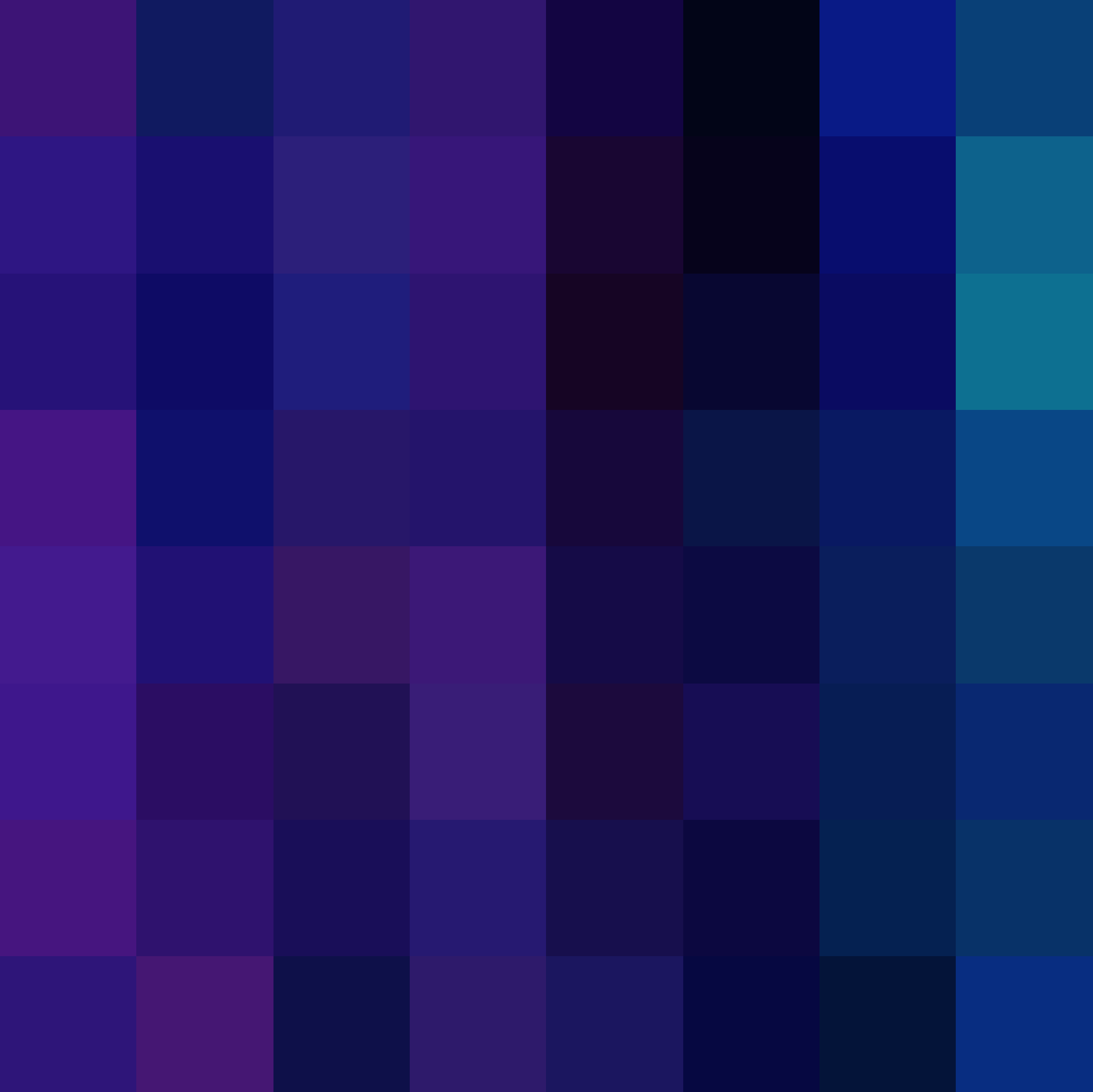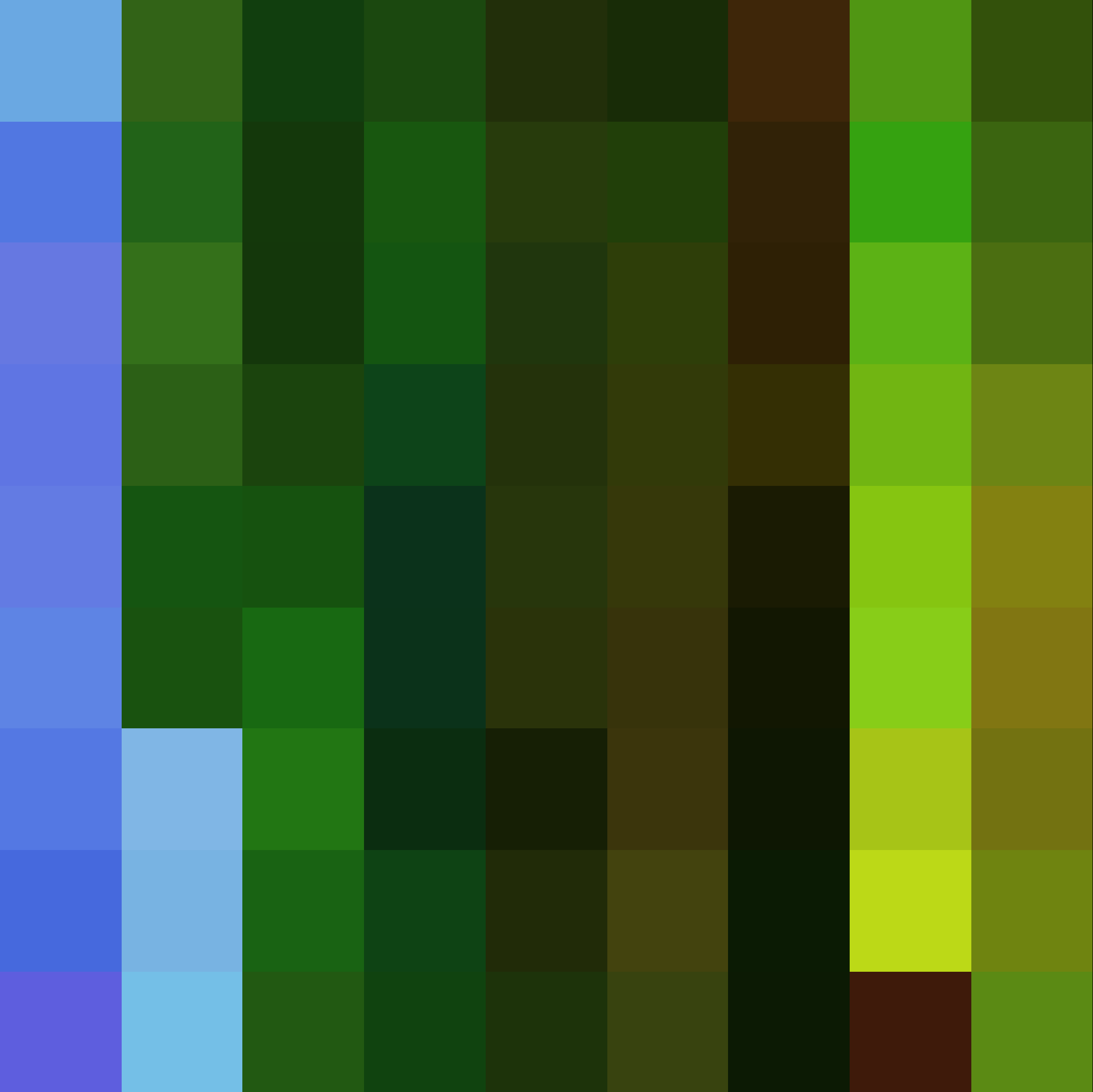
This gradient, generated in this 8 by 8 pixel grid, is mostly indigo, and it also has quite some blue, some violet, and a tiny bit of purple in it.
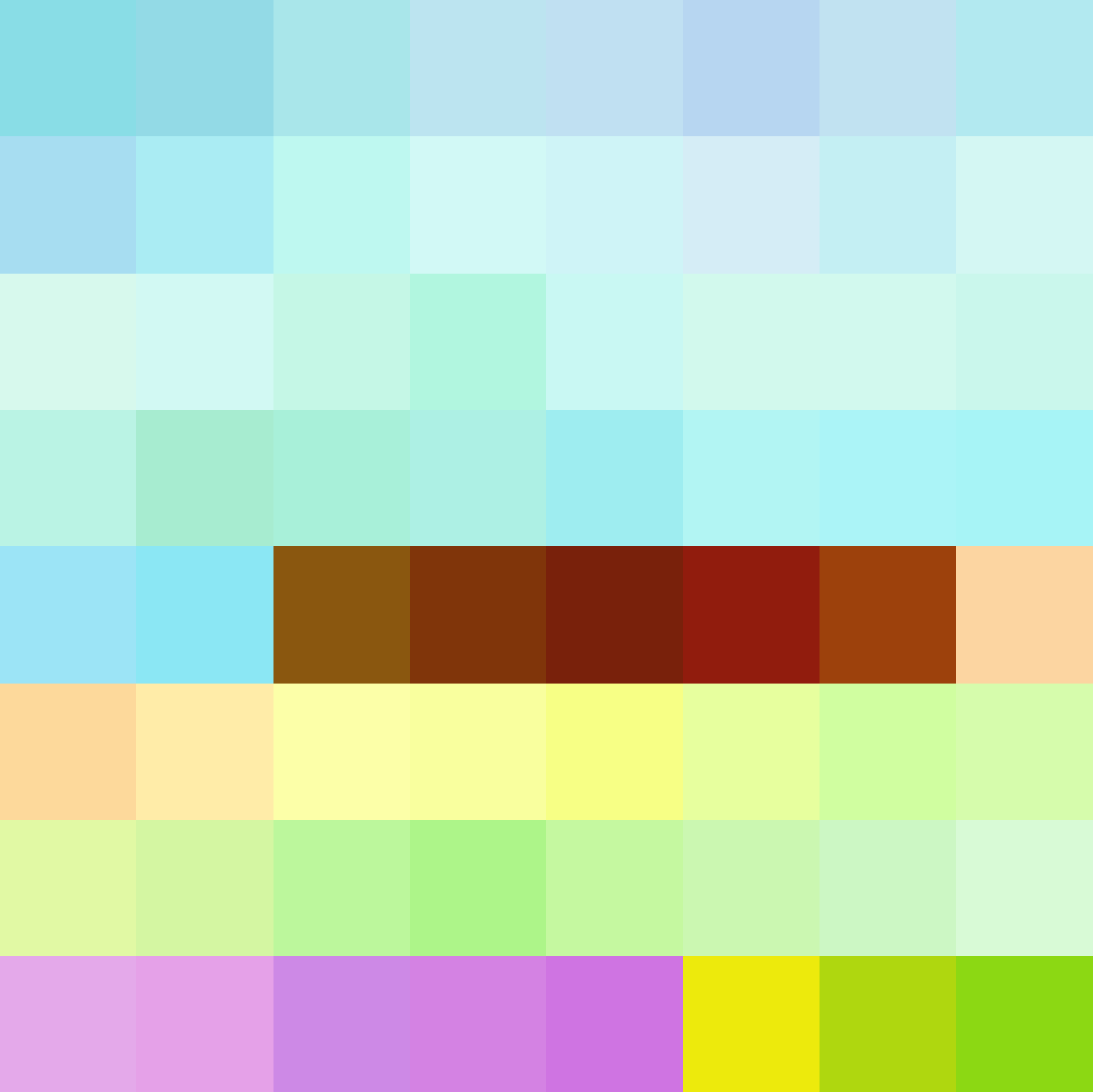
A grid with 64 coloured squares that form a very, very colourful gradient. The colours are various shades of mostly cyan, but it also has quite some green, a bit of blue, a bit of orange, a bit of yellow, a little bit of lime, a little bit of purple, a little bit of red, and a little bit of magenta in it.
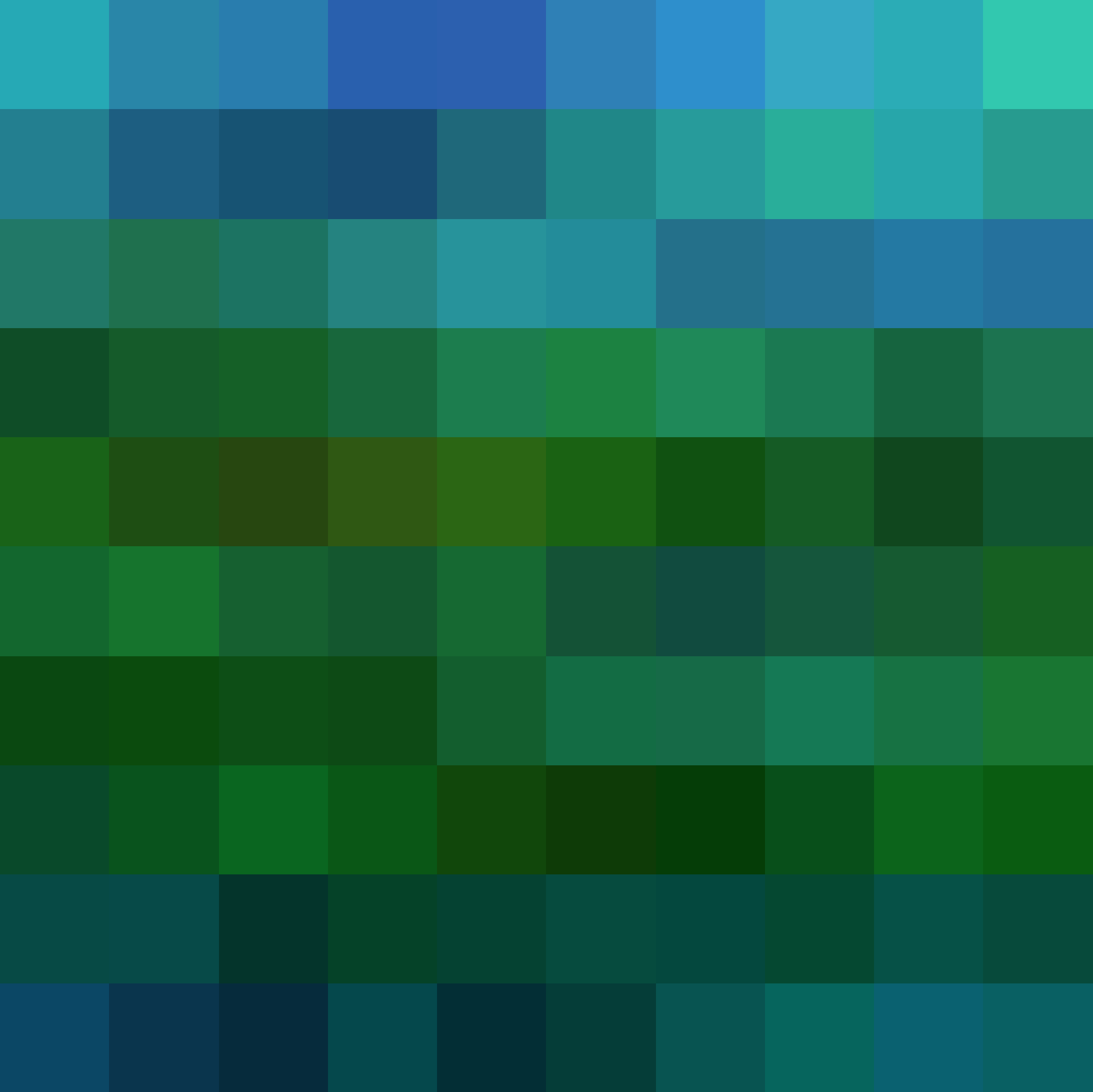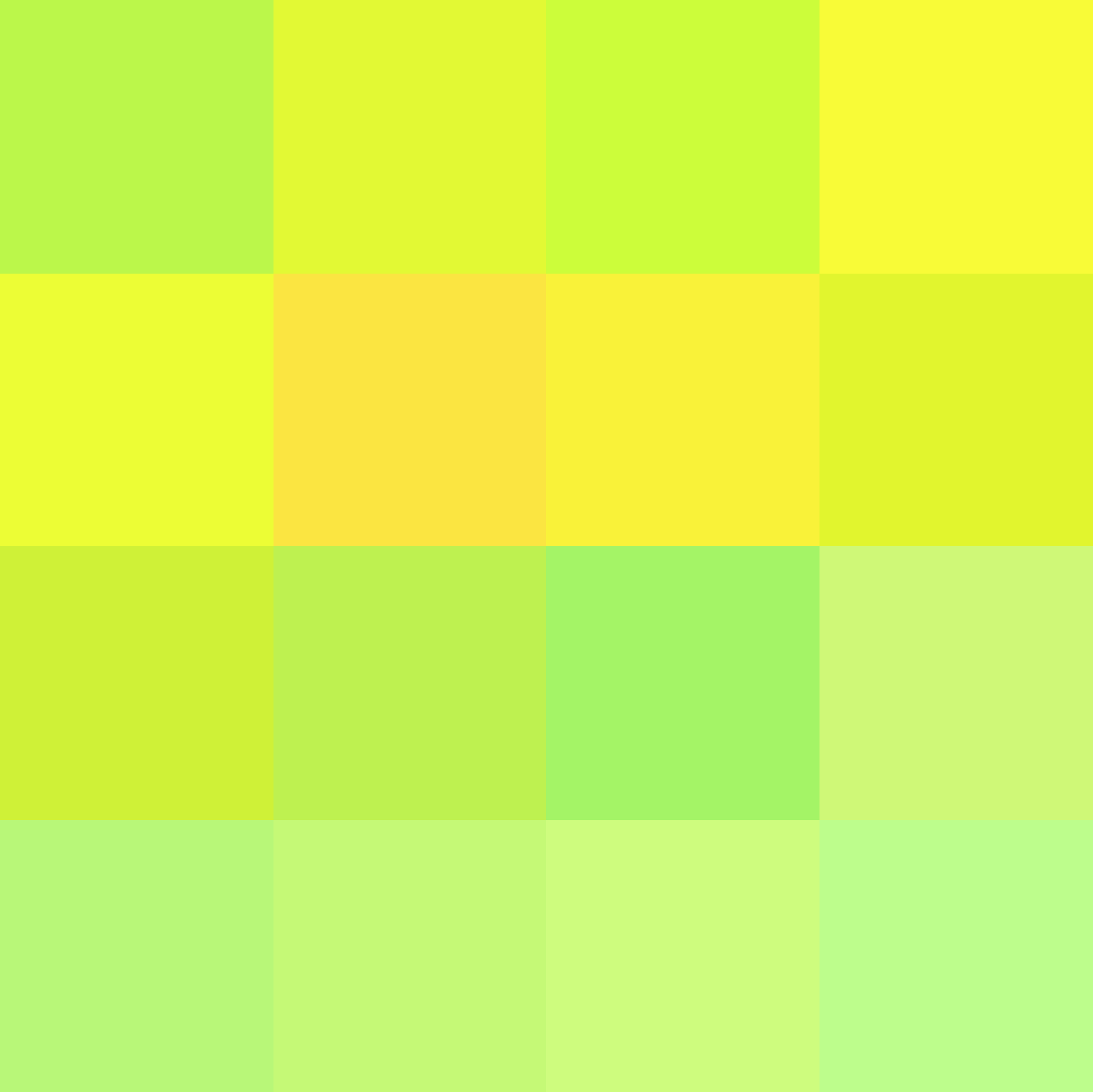
This pixel gradient—it is 10 cells wide, 10 cells high—is mostly green, but it also has quite some cyan, and some blue in it.

This colourful gradient, generated in this 9 by 9 pixel grid, is mostly green, but it also has some blue, some yellow, a bit of lime, and a little bit of orange in it.
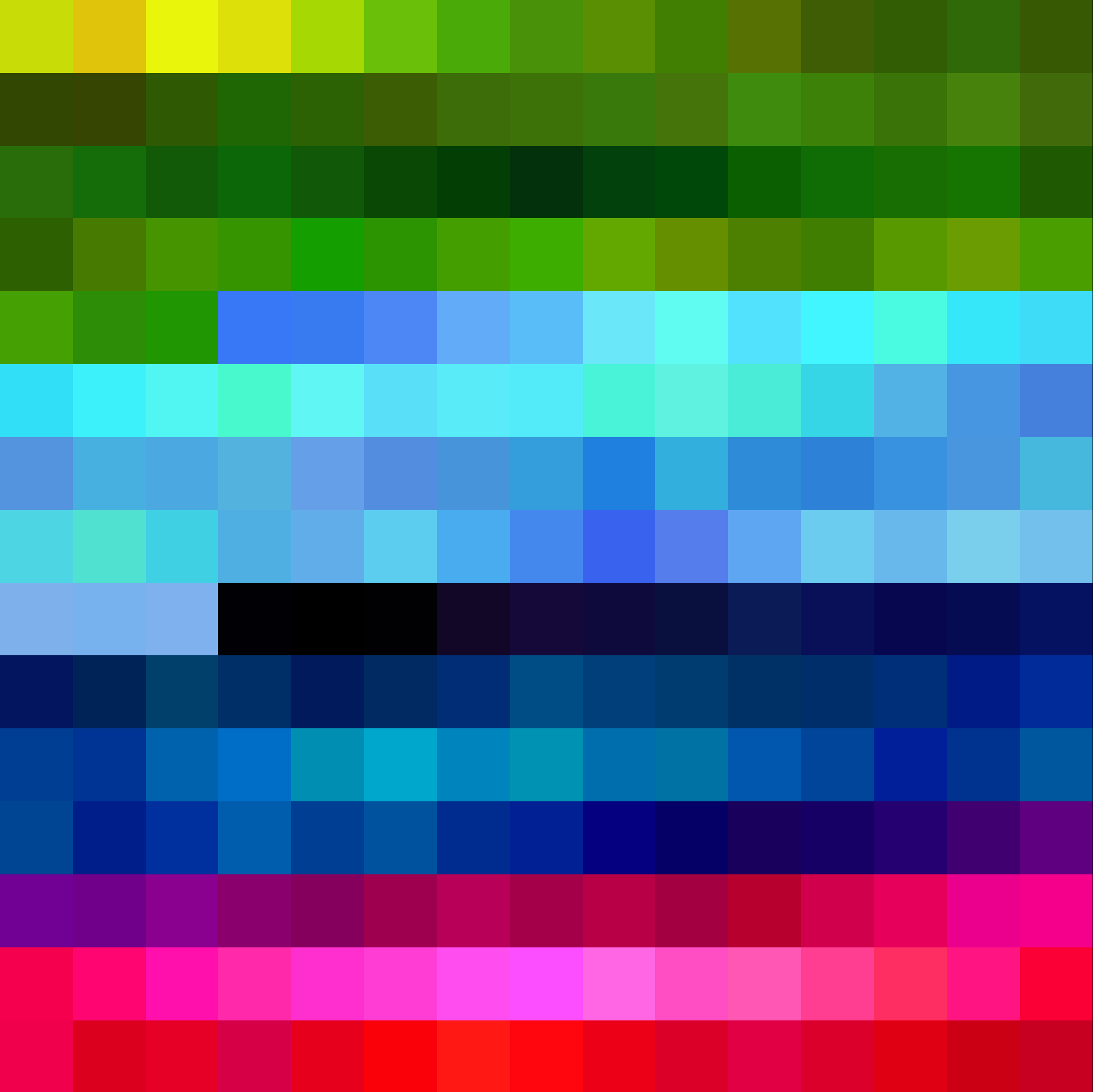
This very, very colourful pixel gradient—it is 15 cells wide, 15 cells high—is mostly blue, and it also has quite some green, some cyan, a bit of rose, a bit of red, a little bit of magenta, a little bit of indigo, a little bit of lime, a tiny bit of yellow, a tiny bit of purple, and a tiny bit of violet in it.

The gradient in this 4 by 4 pixel grid is mostly green, but it also has quite some yellow, and quite some lime in it.

The colourful gradient in this 11 by 11 pixel grid is mostly green, but it also has some orange, a little bit of yellow, a little bit of red, and a tiny bit of lime in it.

This colourful gradient, generated in this 9 by 9 pixel grid, is mostly green, and it also has some yellow, some cyan, a bit of lime, and a bit of orange in it.
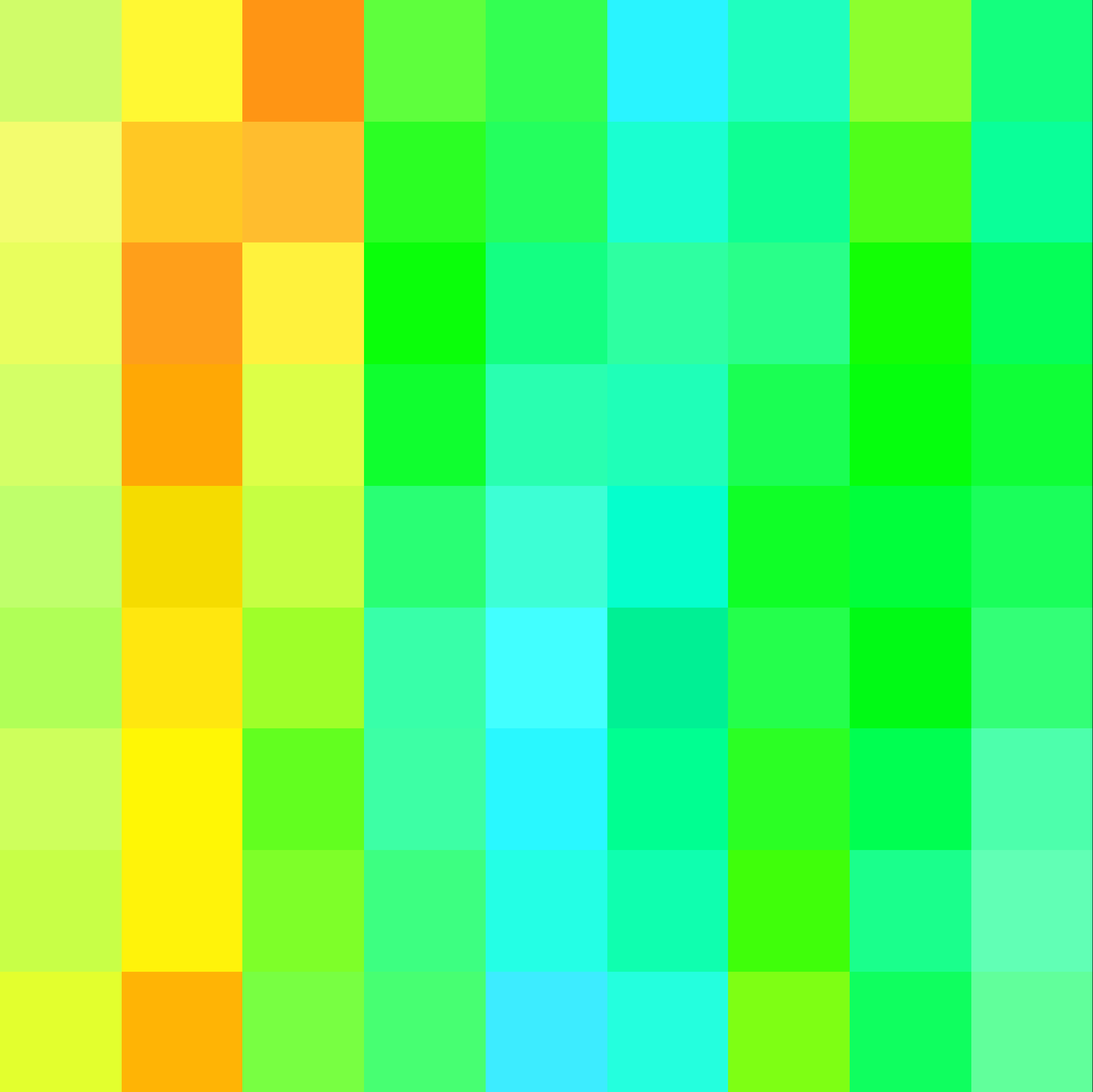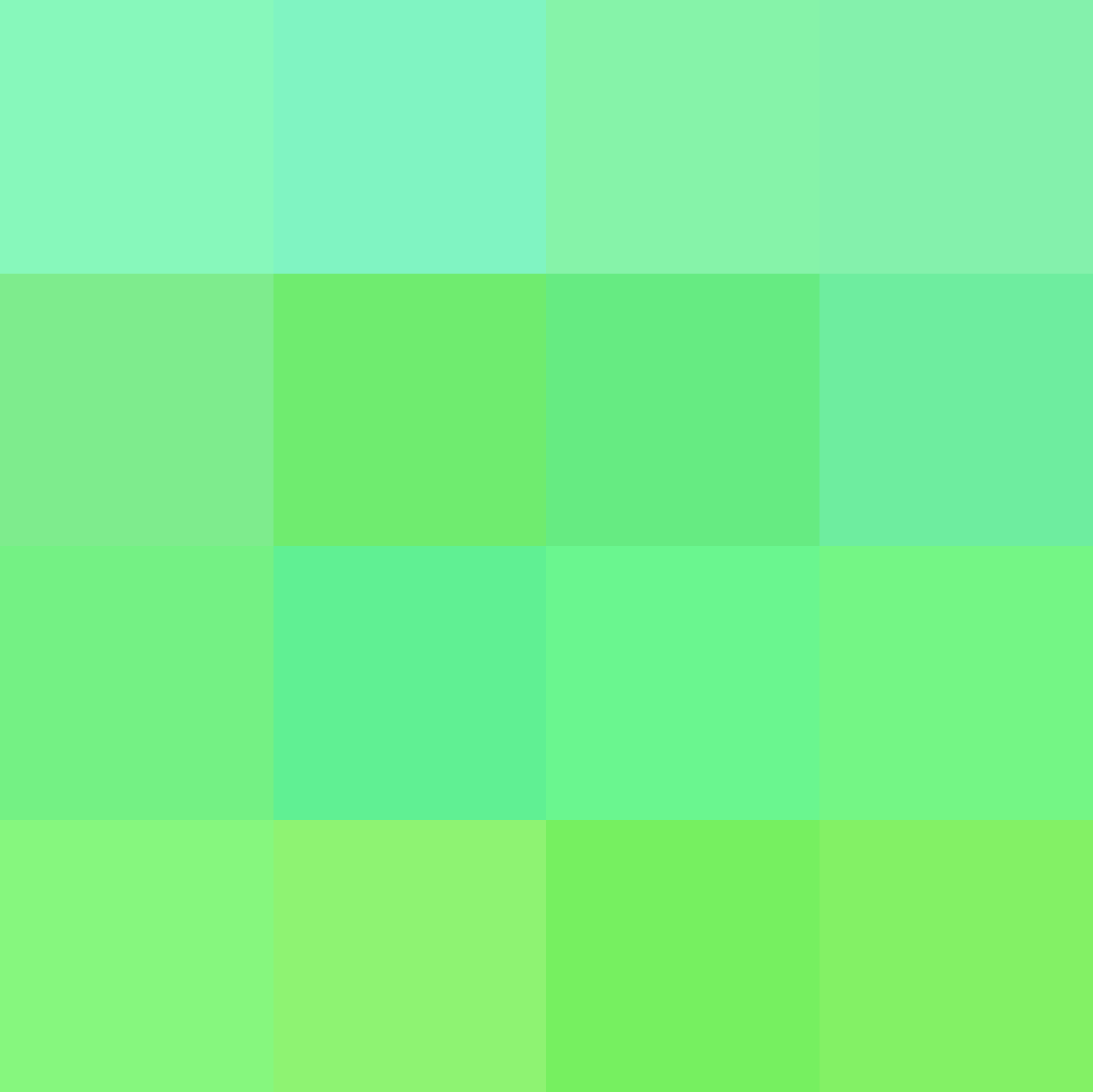
A grid with 16 coloured squares that form a monochrome gradient. The colours are various shades of green.

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

A 13 by 13 grid with coloured squares that form a very colourful gradient. The colours are various shades of mostly red, and it also has some orange, a bit of magenta, a little bit of purple, a tiny bit of yellow, and a tiny bit of violet in it.

This pixel gradient—it is 7 cells wide, 7 cells high—is mostly indigo, but it also has quite some blue, quite some purple, and quite some violet in it.
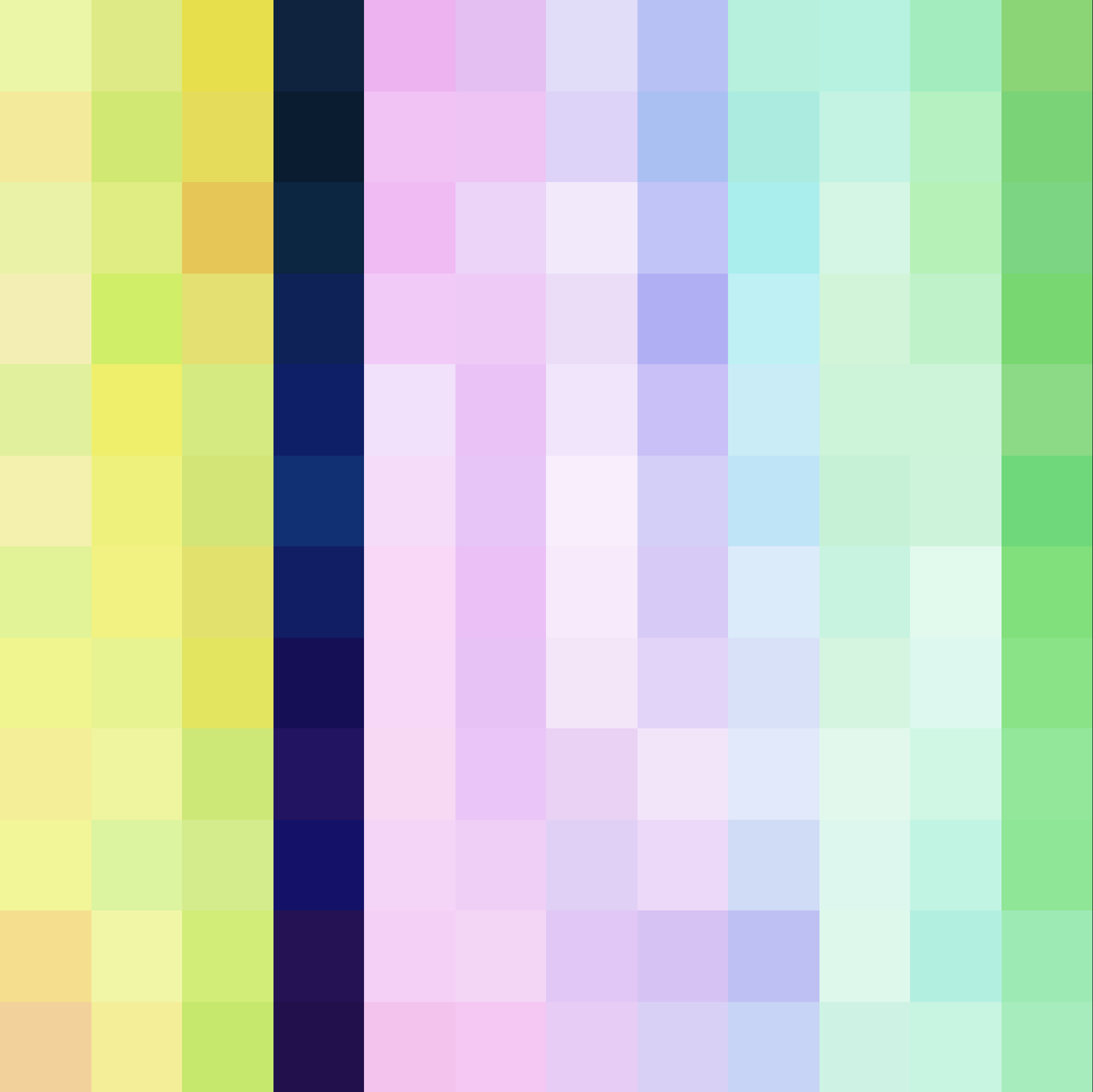
This very, very colourful gradient, generated in this 12 by 12 pixel grid, is mostly green, and it also has some yellow, some purple, some blue, a bit of magenta, a bit of indigo, a bit of lime, a little bit of violet, a little bit of cyan, and a tiny bit of orange in it.

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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