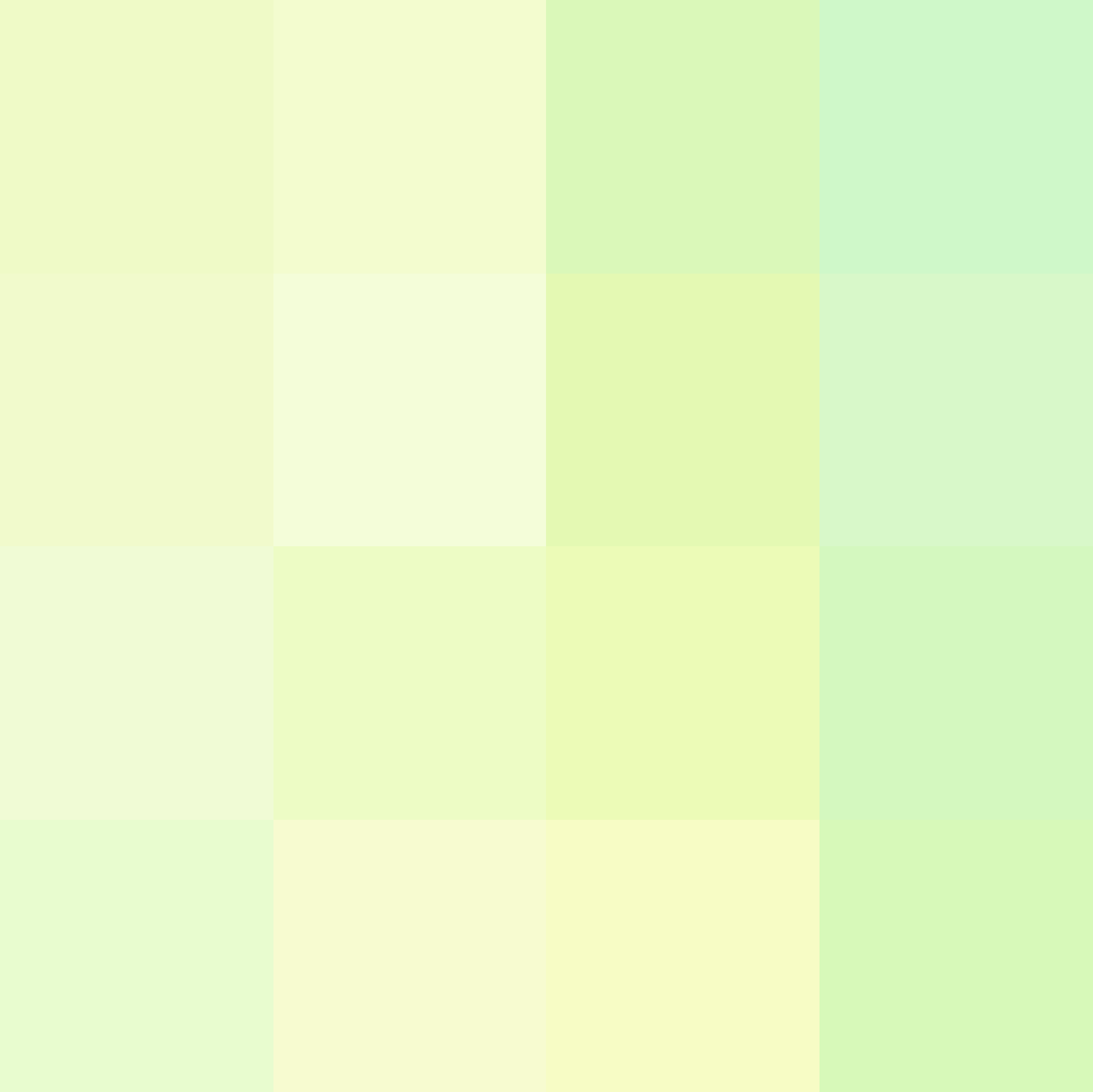# 100 random pixel gradients

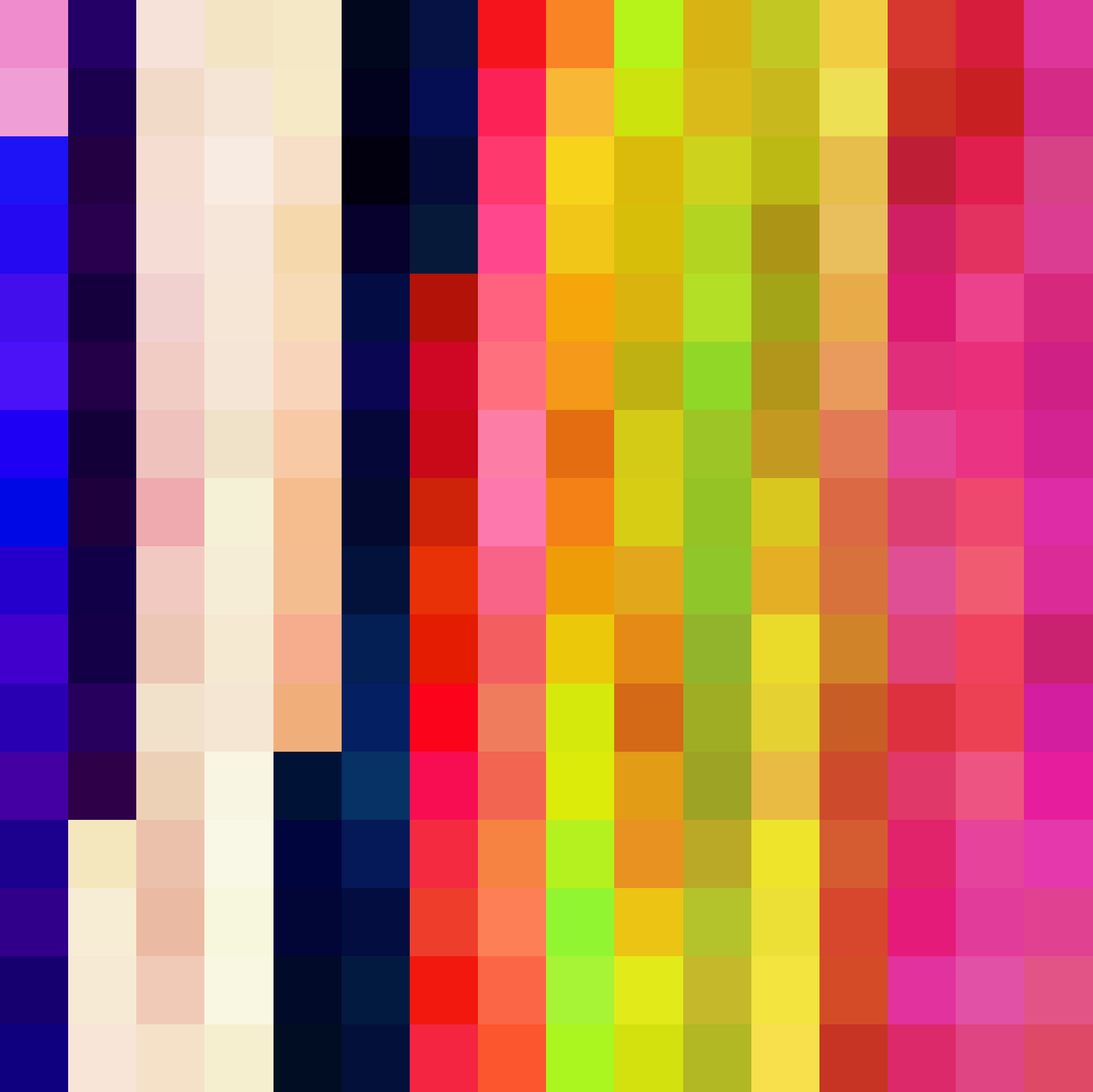Vasilis van Gemert - 12-06-2023

This pixel gradient—it is 7 cells wide, 7 cells high—is mostly blue, but it also has quite some indigo, a little bit of green, and a little bit of violet in it.
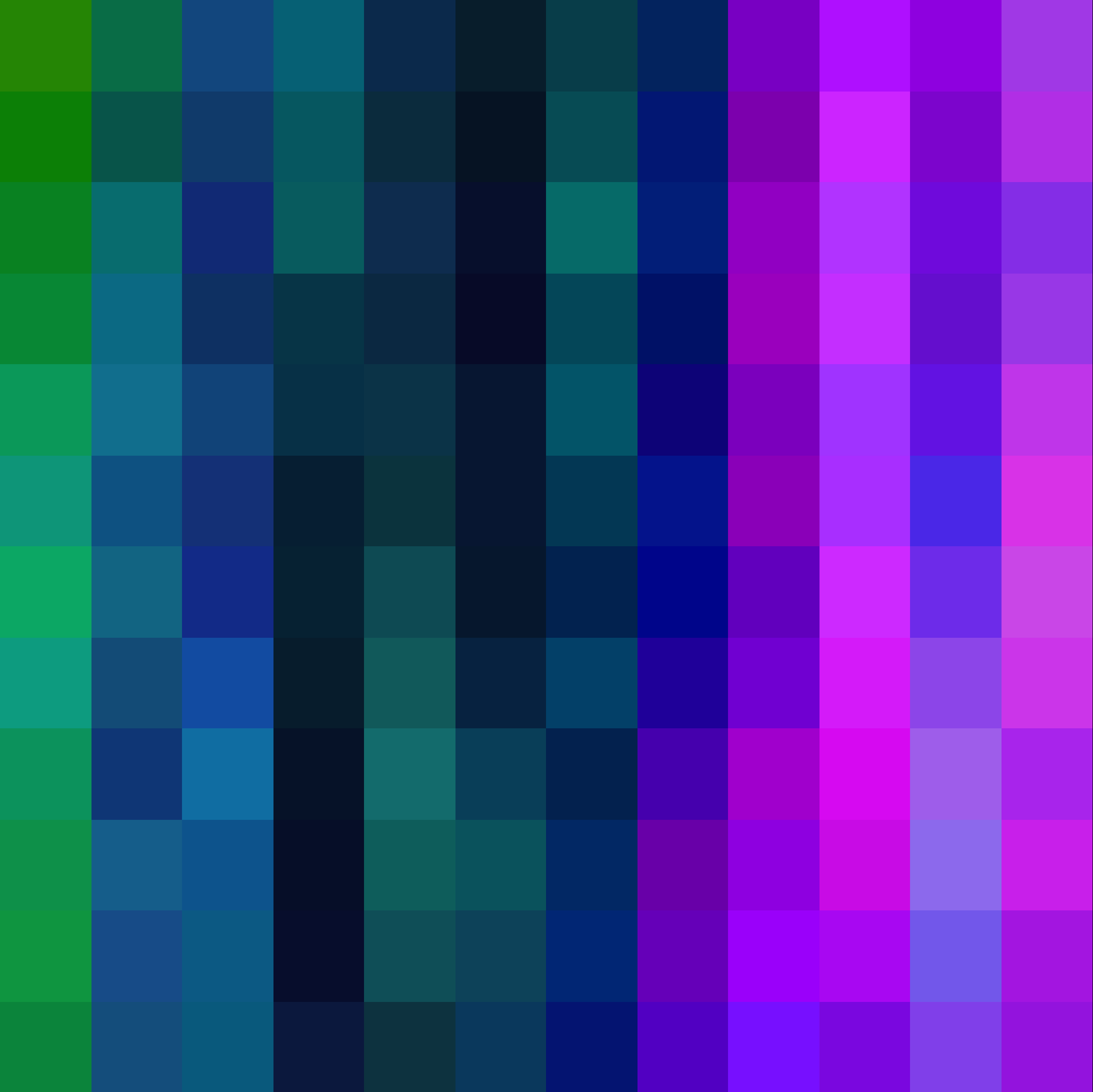
The gradient in this 7 by 7 pixel grid is mostly green, but it also has quite some yellow, some orange, and some lime in it.

There's a pixel gradient in this 4 by 4 grid. It is mostly lime, and it also has quite some green, and some yellow in it.
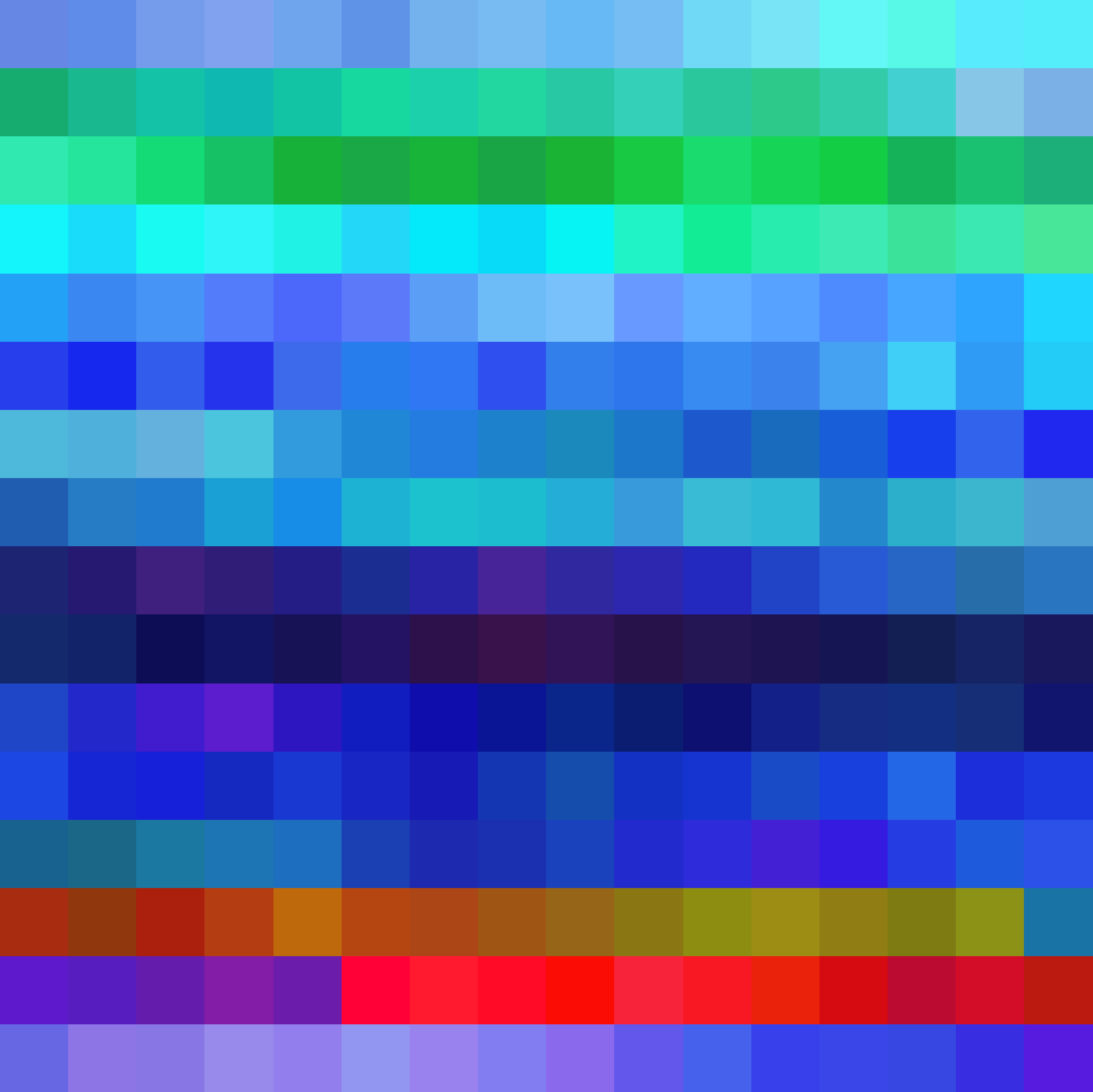
A 16 by 16 grid with coloured squares that form a very, very colourful gradient. The colours are various shades of mostly red, and it also has quite some orange, some yellow, a bit of blue, a bit of indigo, a little bit of violet, a little bit of lime, a tiny bit of green, a tiny bit of purple, and a tiny bit of magenta in it.

A grid with 144 coloured squares that form a very colourful gradient. The colours are various shades of mostly blue, but it also has quite some purple, some cyan, a bit of green, a bit of violet, a little bit of indigo, and a tiny bit of magenta in it.
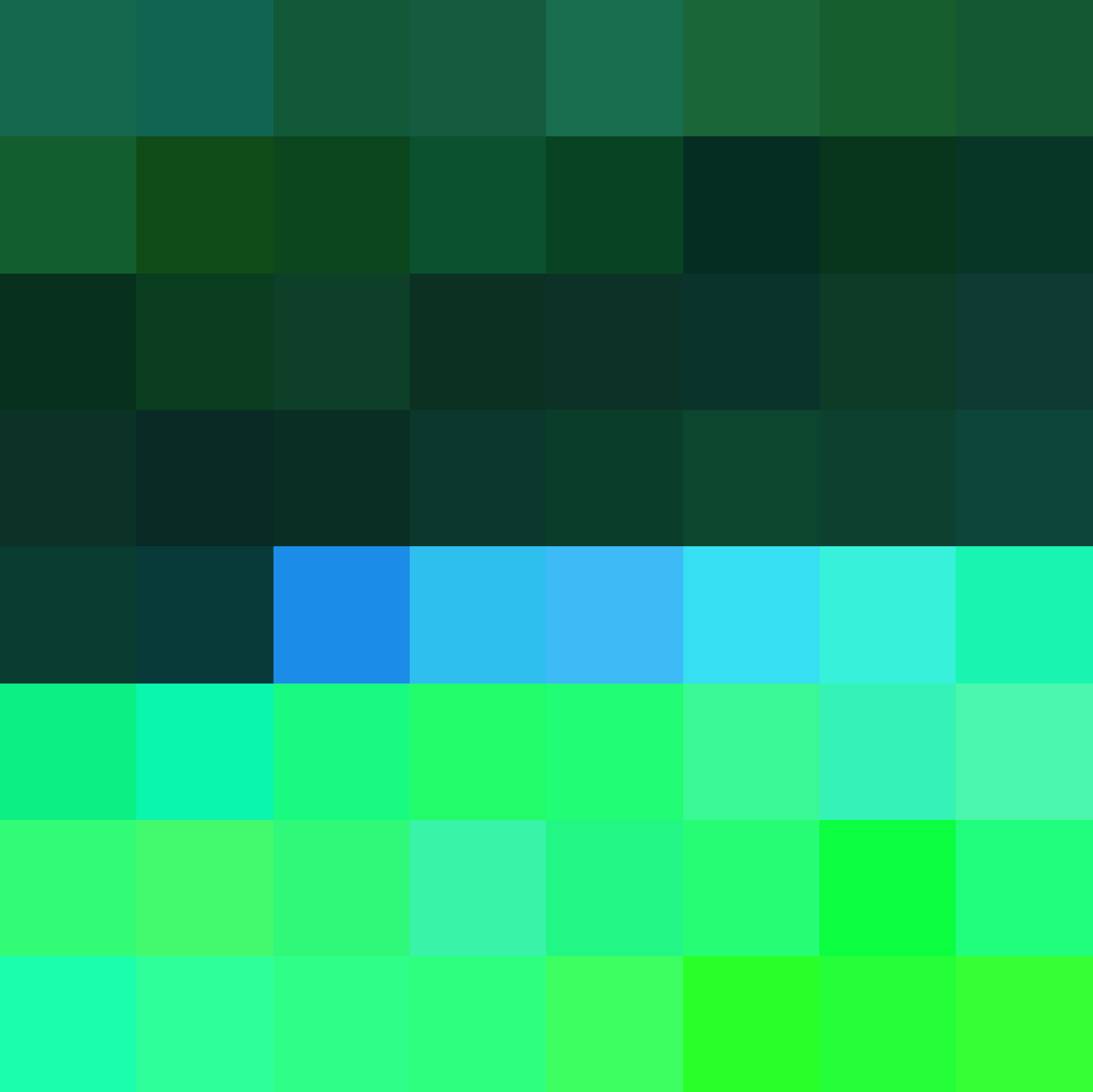
There's a two tone pixel gradient in this 8 by 8 grid. It is mostly red, and it also has some orange in it.
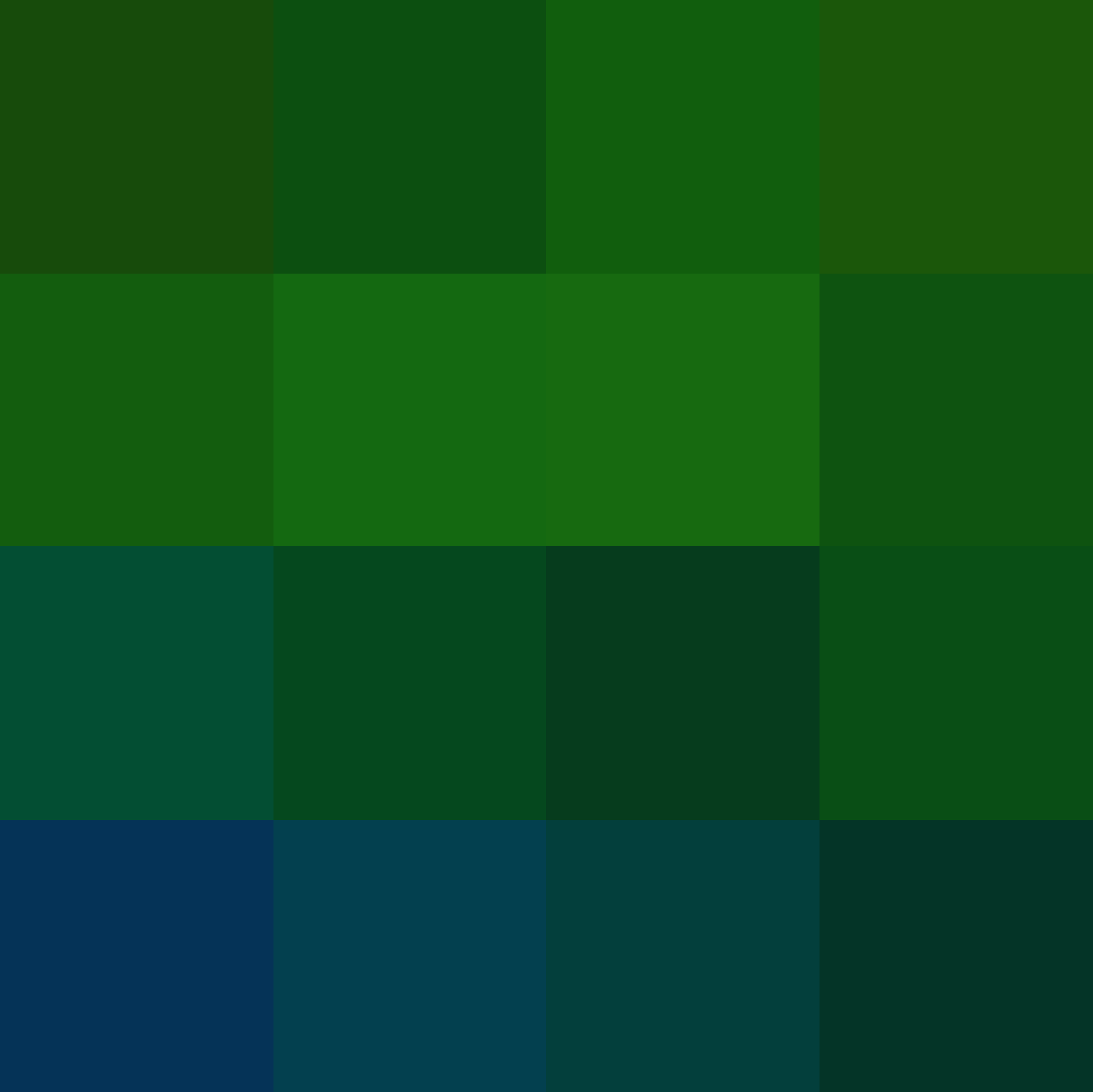
A very, very colourful grid of 256 blocks. It's mostly blue, but it also has some cyan, some indigo, a bit of green, a little bit of red, a little bit of violet, a little bit of orange, a tiny bit of yellow, and a tiny bit of purple in it.
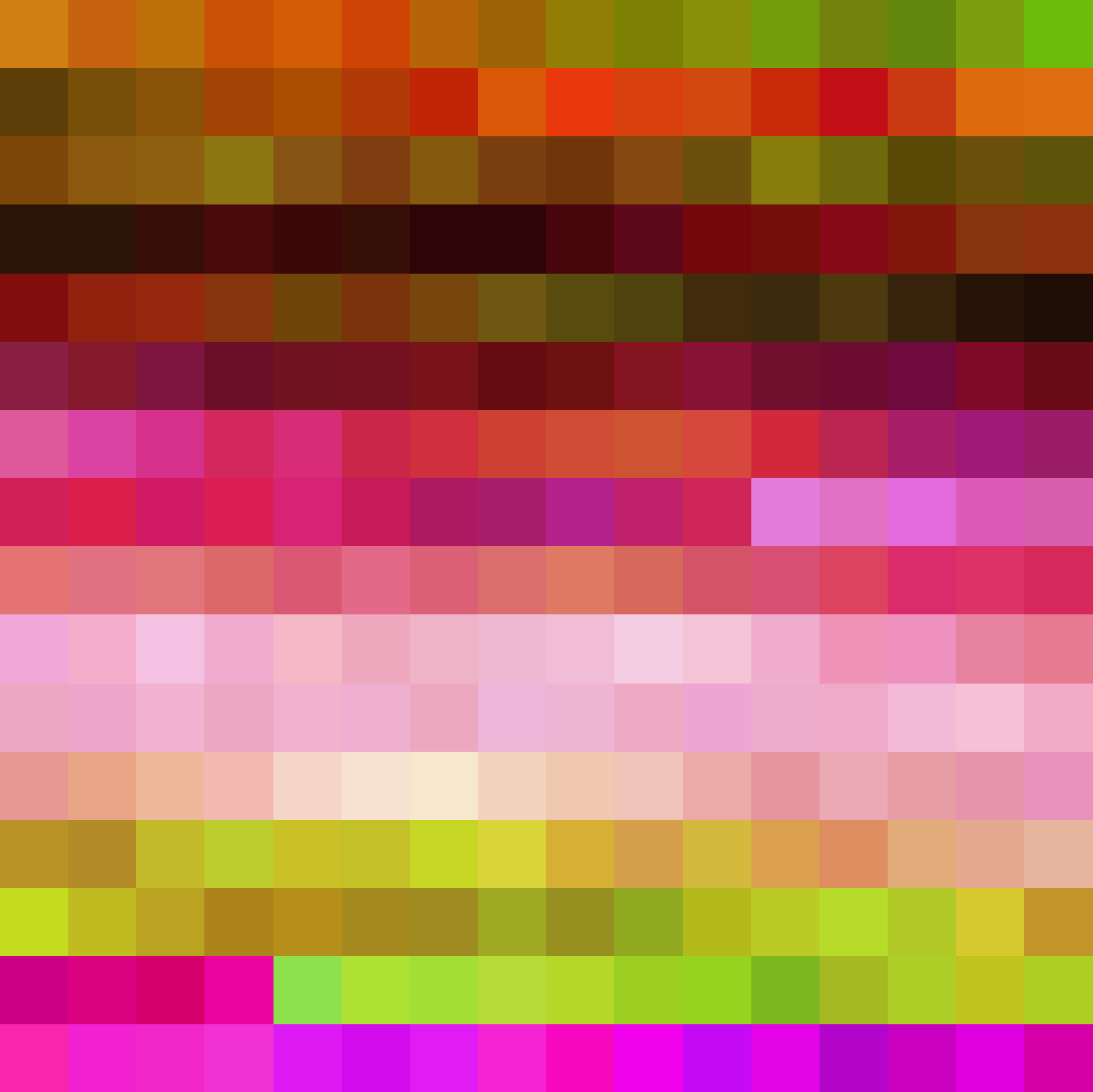
A grid with 100 coloured squares that form a colourful gradient. The colours are various shades of mostly green, but it also has quite some orange, quite some yellow, a bit of lime, and a bit of red in it.
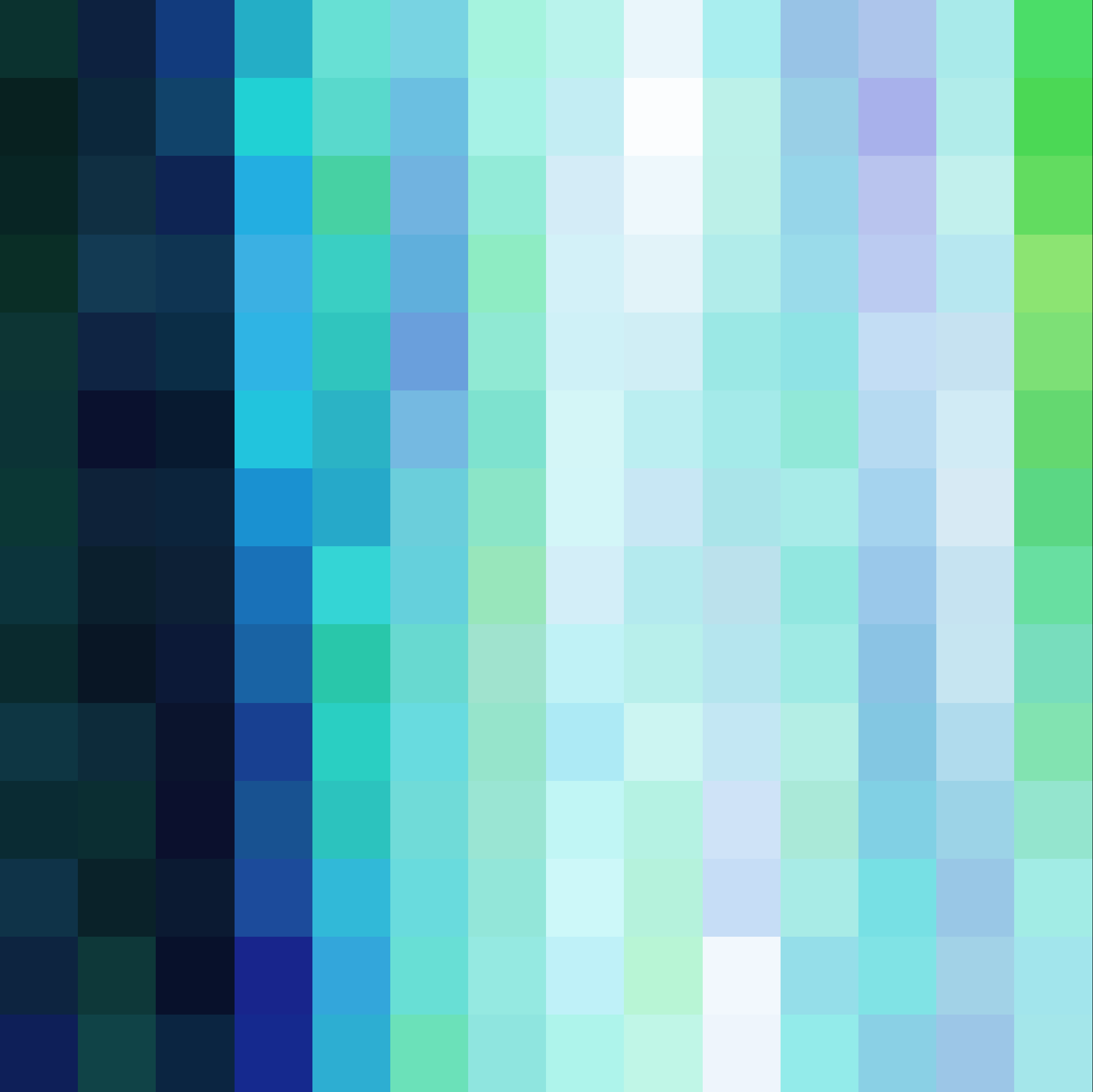
An 8 by 8 grid with coloured squares that form a gradient. The colours are various shades of mostly green, and it also has some cyan, and a little bit of blue in it.
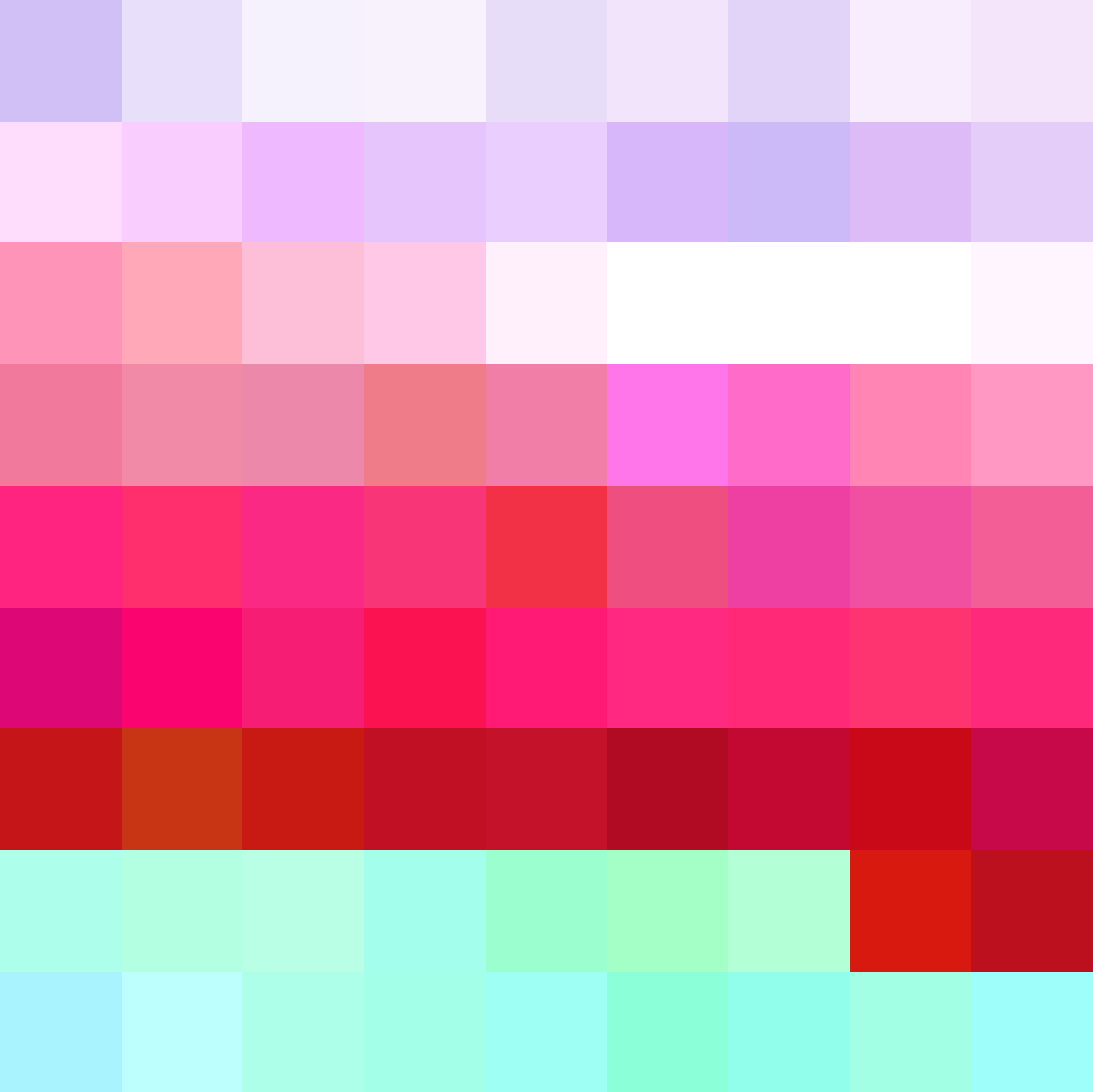
A 4 by 4 grid with coloured squares that form a gradient. The colours are various shades of mostly green, but it also has some cyan, and a little bit of blue in it.

A very, very colourful grid of 256 blocks. It's mostly red, and it also has quite some orange, some rose, some yellow, a bit of magenta, a little bit of lime, a tiny bit of green, and a tiny bit of purple in it.

Here's a 14 by 14 pixelated grid that forms a gradient. It is mostly cyan, but it also has a lot of blue, and some green in it.
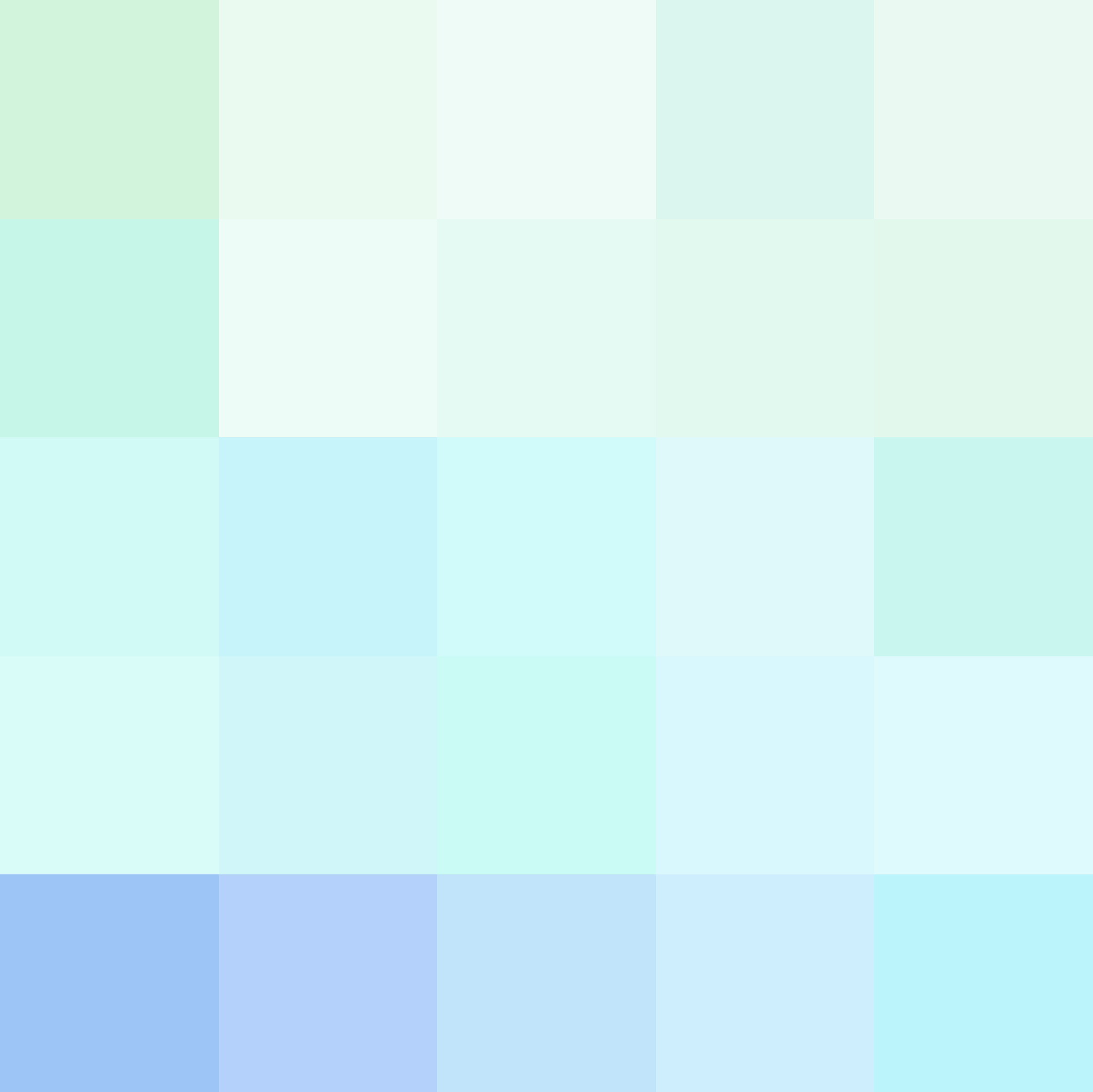
This very, very colourful pixel gradient—it is 9 cells wide, 9 cells high—is mostly rose, but it also has some red, some magenta, some cyan, a bit of purple, a bit of green, a little bit of violet, and a little bit of indigo in it.
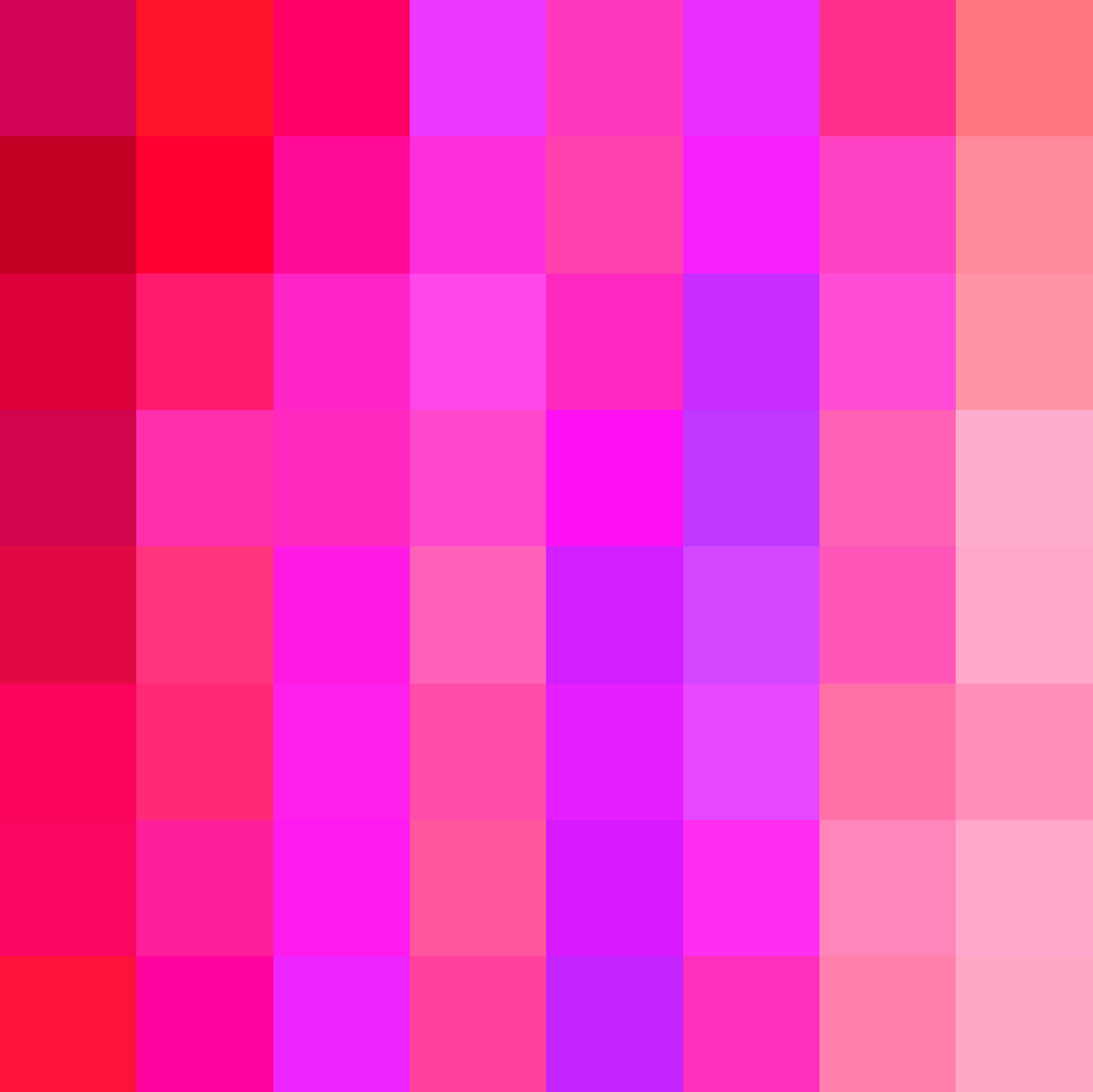
There's a pixel gradient in this 4 by 4 grid. It is mostly blue, and it also has quite some indigo, and a little bit of cyan in it.
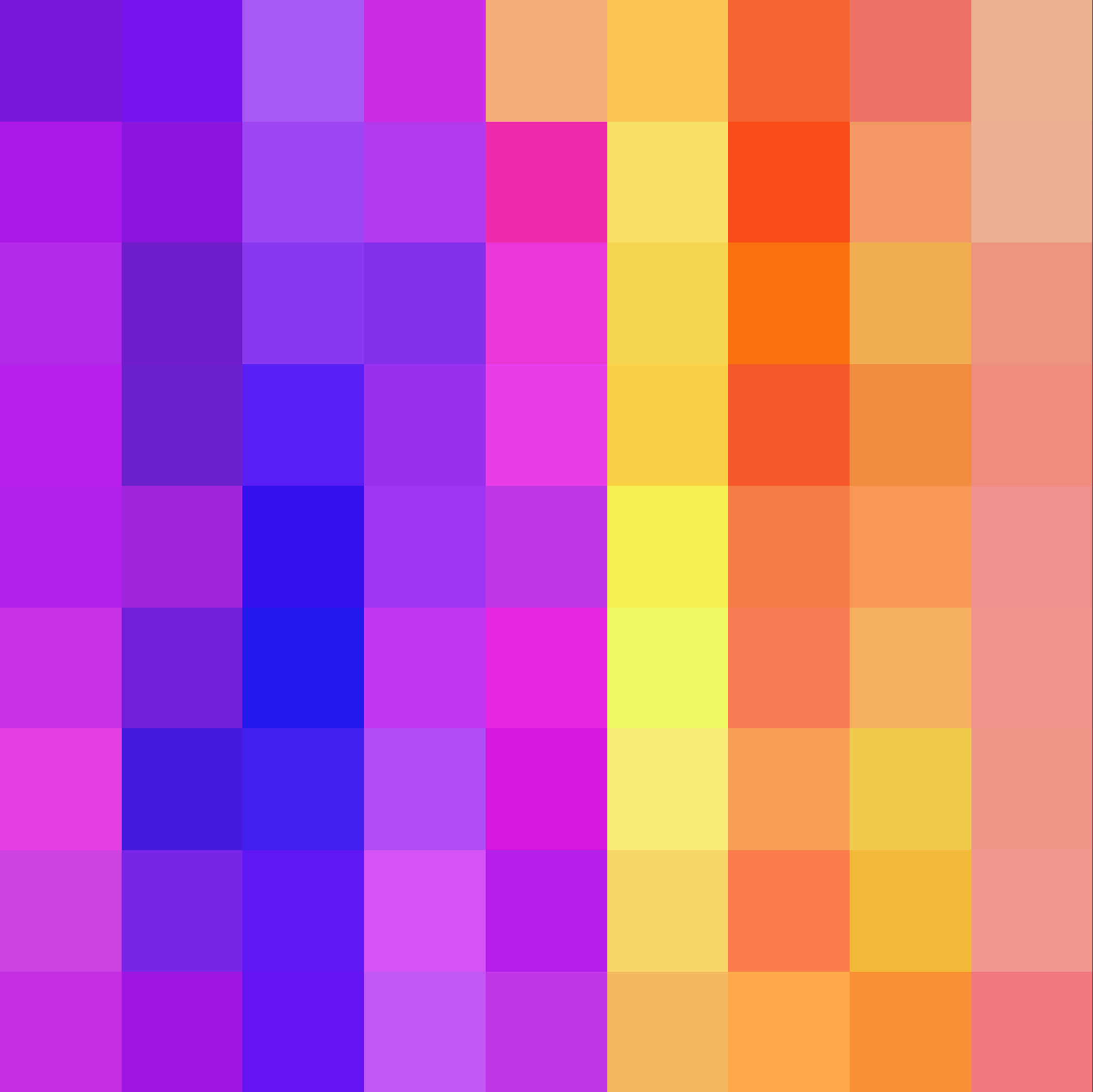
A grid of 49 blocks. It's mostly red, and it also has quite some rose, quite some magenta, and a bit of orange in it.
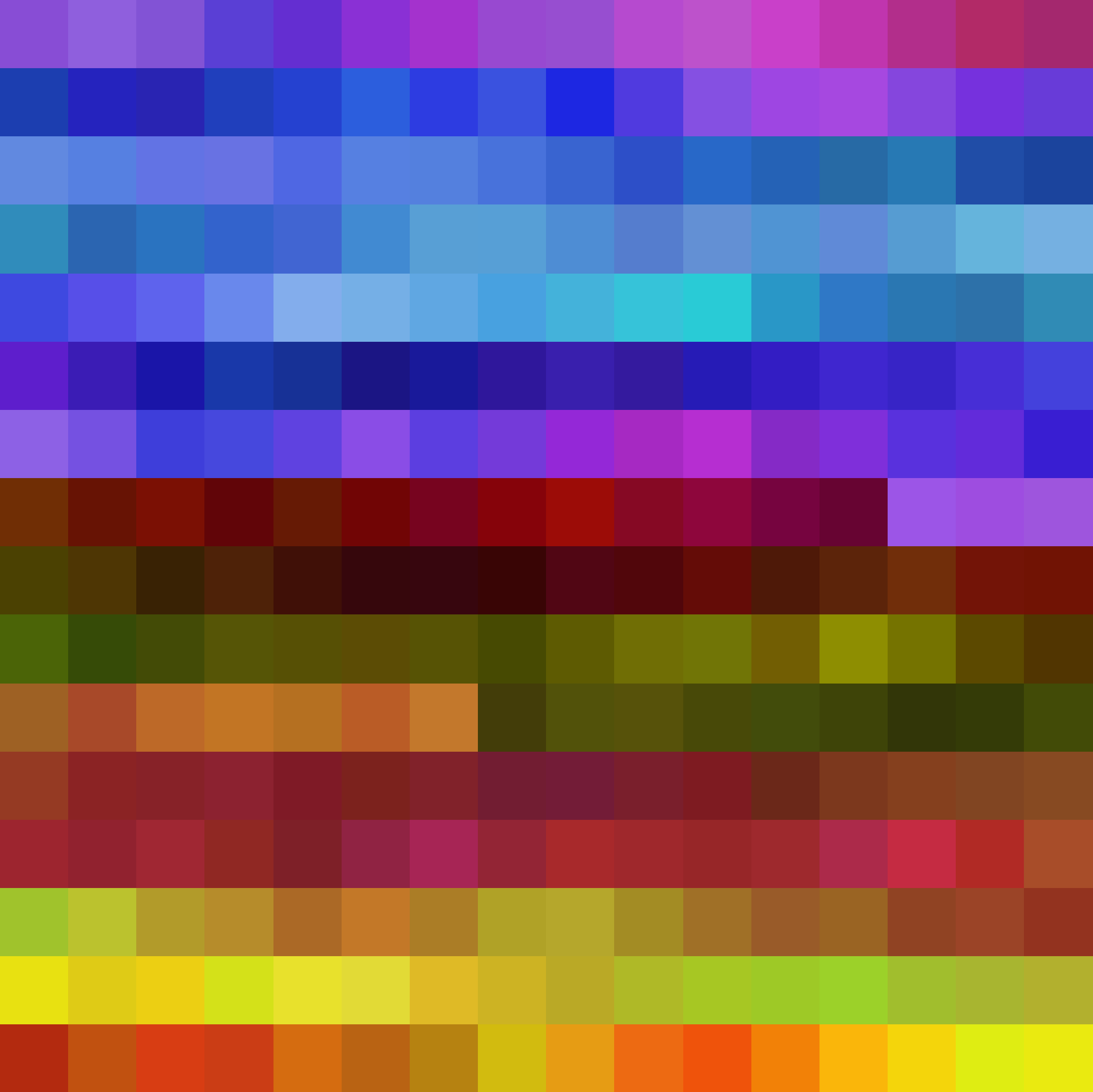
The cells in this 5 by 5 pixel grid form a gradient. It is mostly cyan, but it also has quite some green, and some blue in it.

Here's an 8 by 8 pixelated grid that forms a gradient. It is mostly magenta, but it also has quite some rose, some red, and a bit of purple in it.

A grid with 81 coloured squares that form a very colourful gradient. The colours are various shades of mostly purple, but it also has quite some orange, some red, some violet, a bit of magenta, a bit of yellow, and a bit of indigo in it.
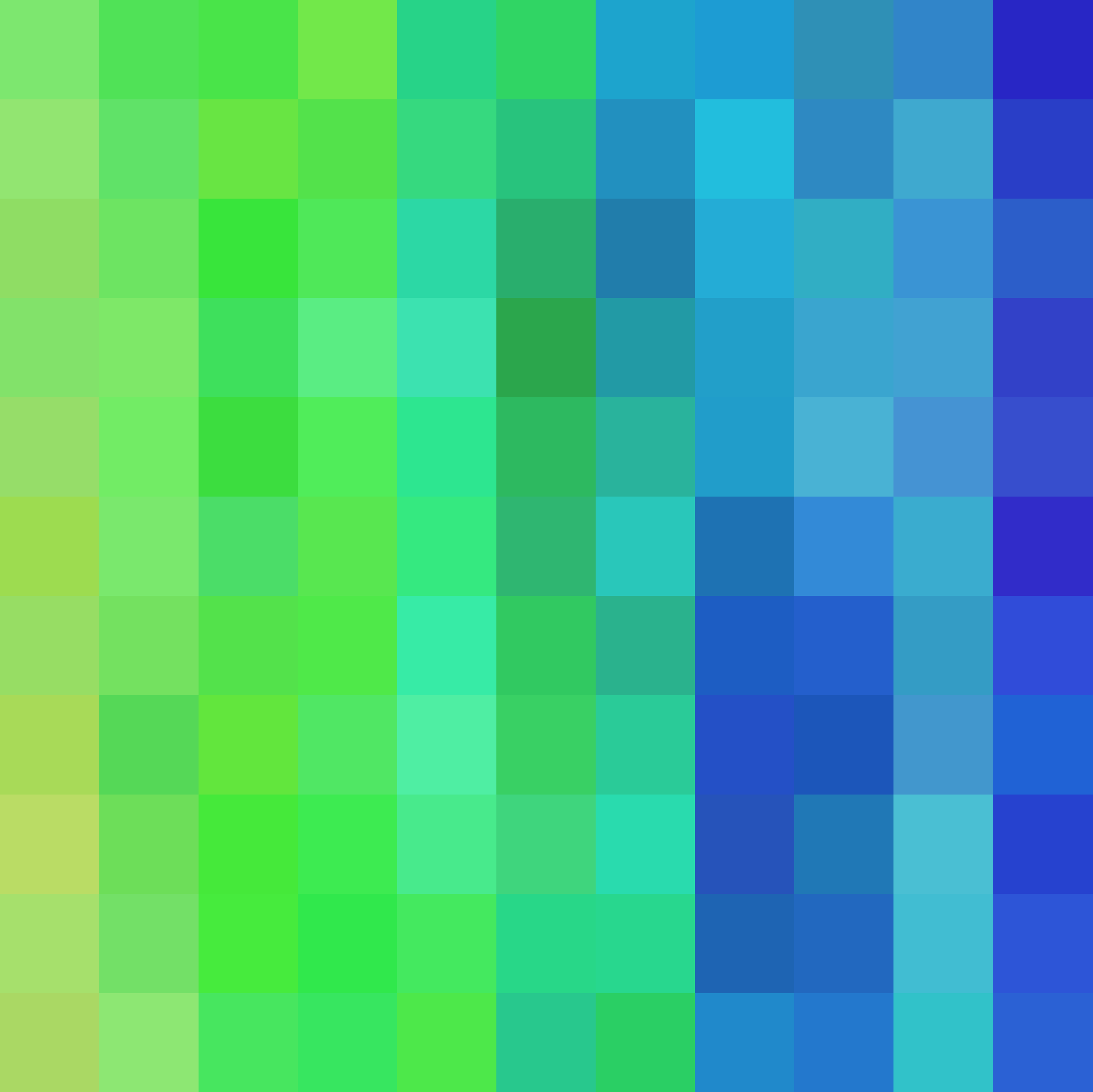
Here's a 16 by 16 pixelated grid that forms a very, very colourful gradient. It is mostly blue, but it also has quite some red, some yellow, some orange, a bit of indigo, a little bit of purple, a little bit of violet, a little bit of lime, a tiny bit of magenta, a tiny bit of rose, and a tiny bit of cyan in it.
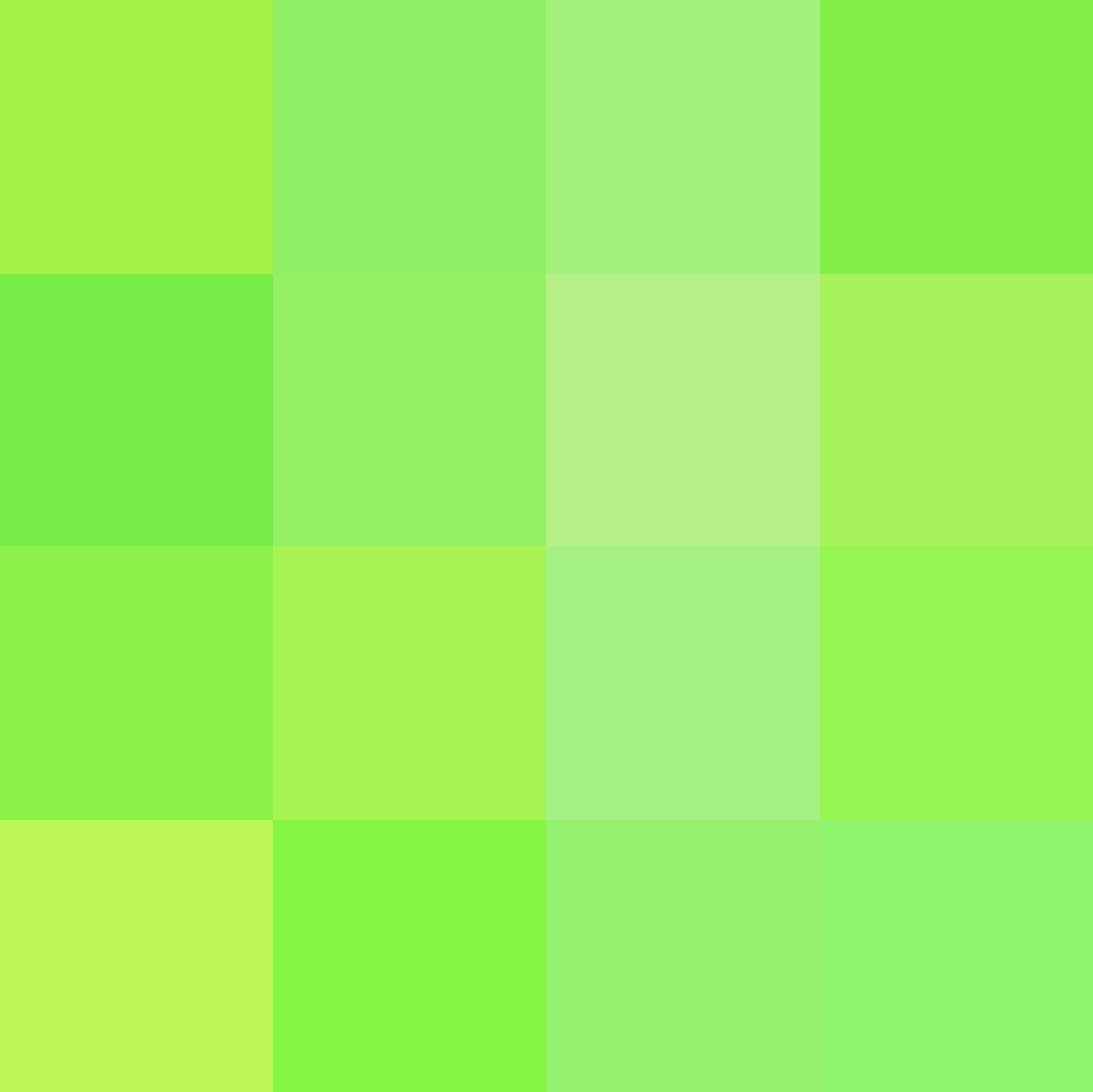
This pixel gradient—it is 10 cells wide, 10 cells high—is mostly green, but it also has quite some yellow, some orange, and a little bit of lime in it.

There's a very colourful pixel gradient in this 14 by 14 grid. It is mostly green, and it also has some cyan, some yellow, a bit of orange, a little bit of lime, a little bit of blue, and a little bit of red in it.

This colourful gradient, generated in this 11 by 11 pixel grid, is mostly green, and it also has quite some blue, a bit of cyan, a tiny bit of indigo, and a tiny bit of lime in it.
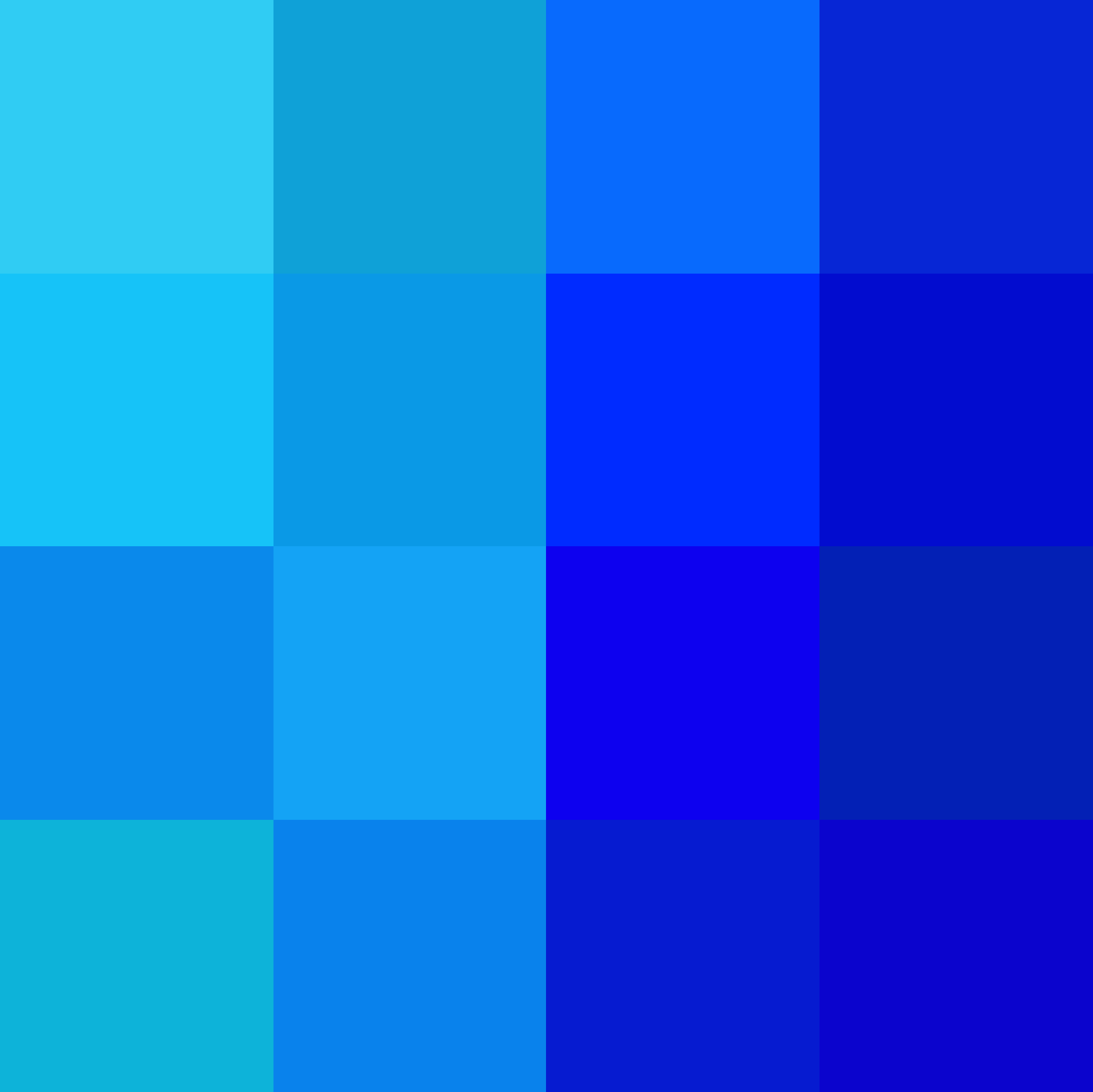
This monochrome gradient, generated in this 4 by 4 pixel grid, is green.

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

The cells in this 7 by 7 pixel grid form a colourful gradient. It is mostly purple, but it also has quite some blue, some indigo, some violet, and a little bit of green in it.
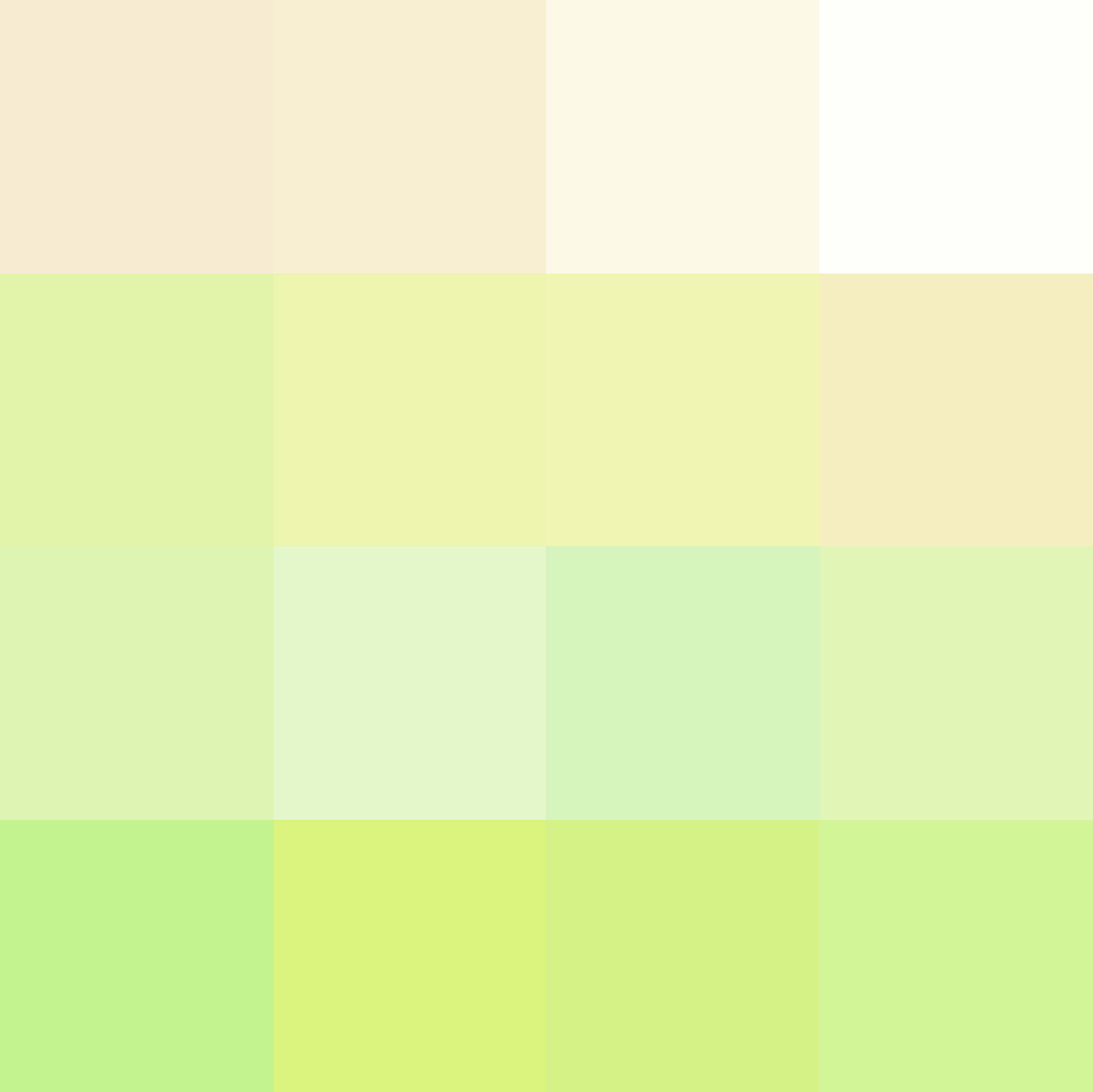
Here's a 4 by 4 pixelated grid that forms a gradient. It is mostly blue, and it also has some cyan, and some indigo in it.
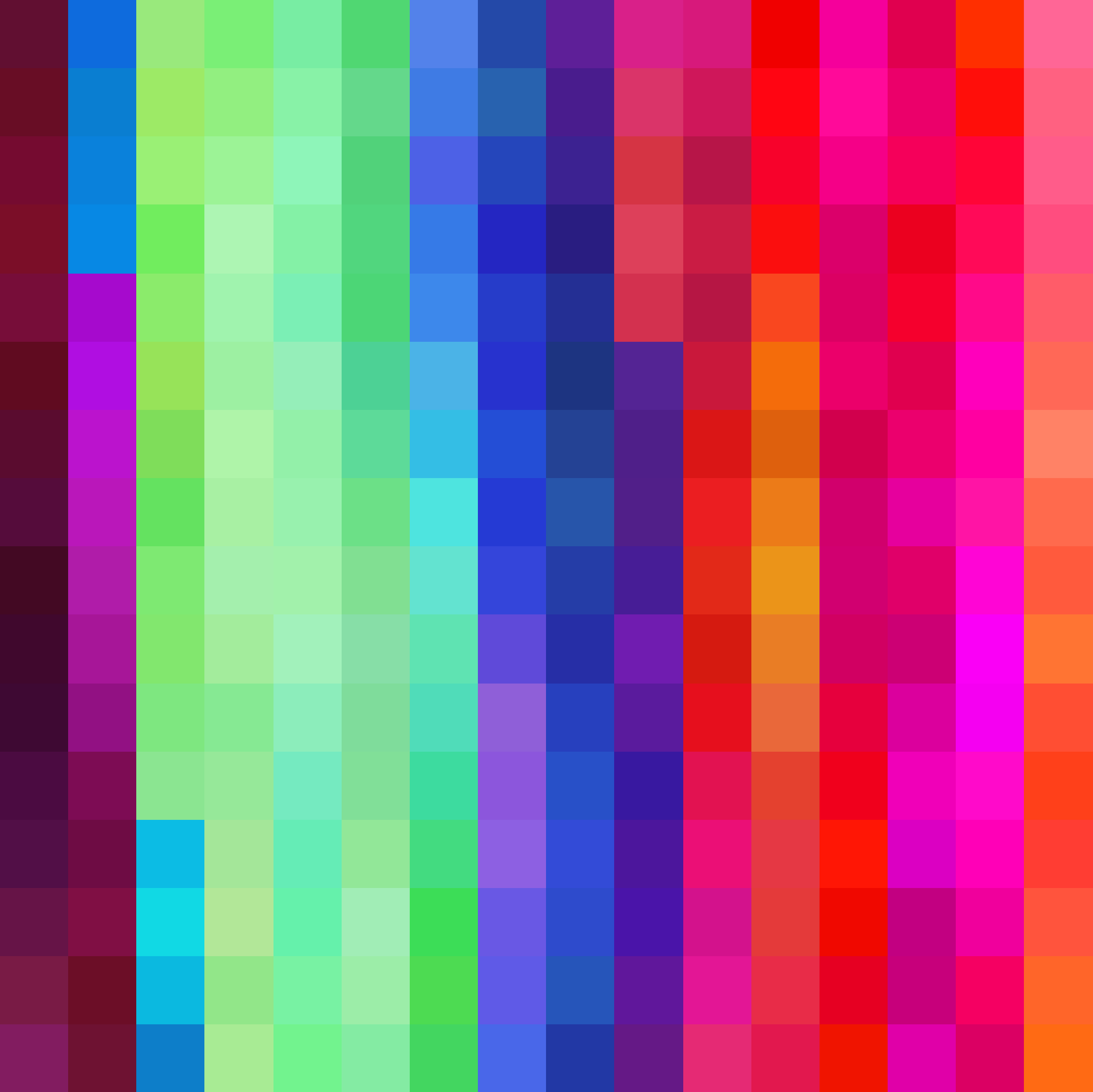
The gradient in this 7 by 7 pixel grid is mostly blue, but it also has quite some cyan, and some indigo in it.

There's a pixel gradient in this 8 by 8 grid. It is mostly red, and it also has quite some rose, and some magenta in it.
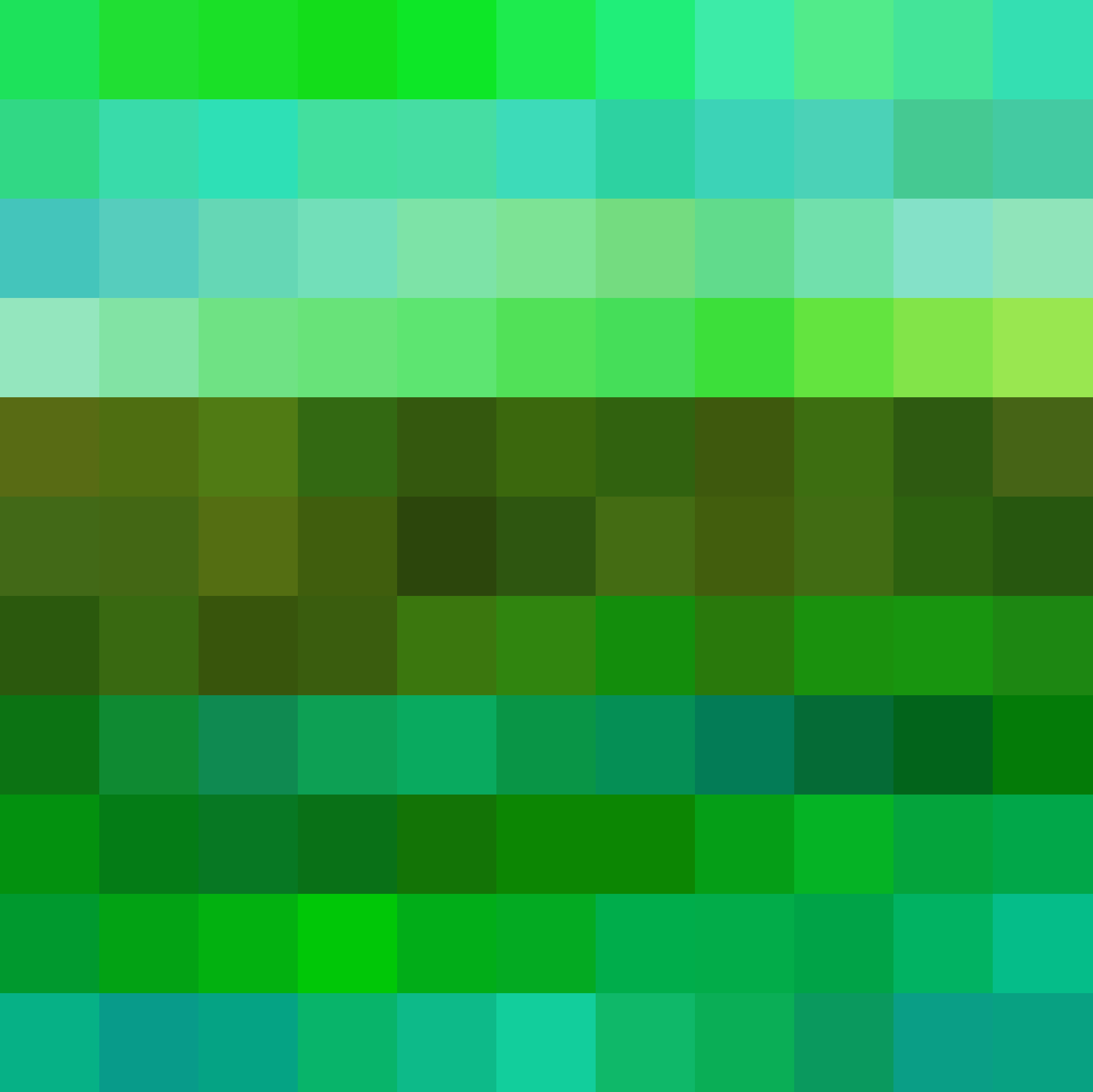
A 4 by 4 grid with coloured squares that form a gradient. The colours are various shades of mostly yellow, but it also has quite some green, quite some lime, and a little bit of orange in it.
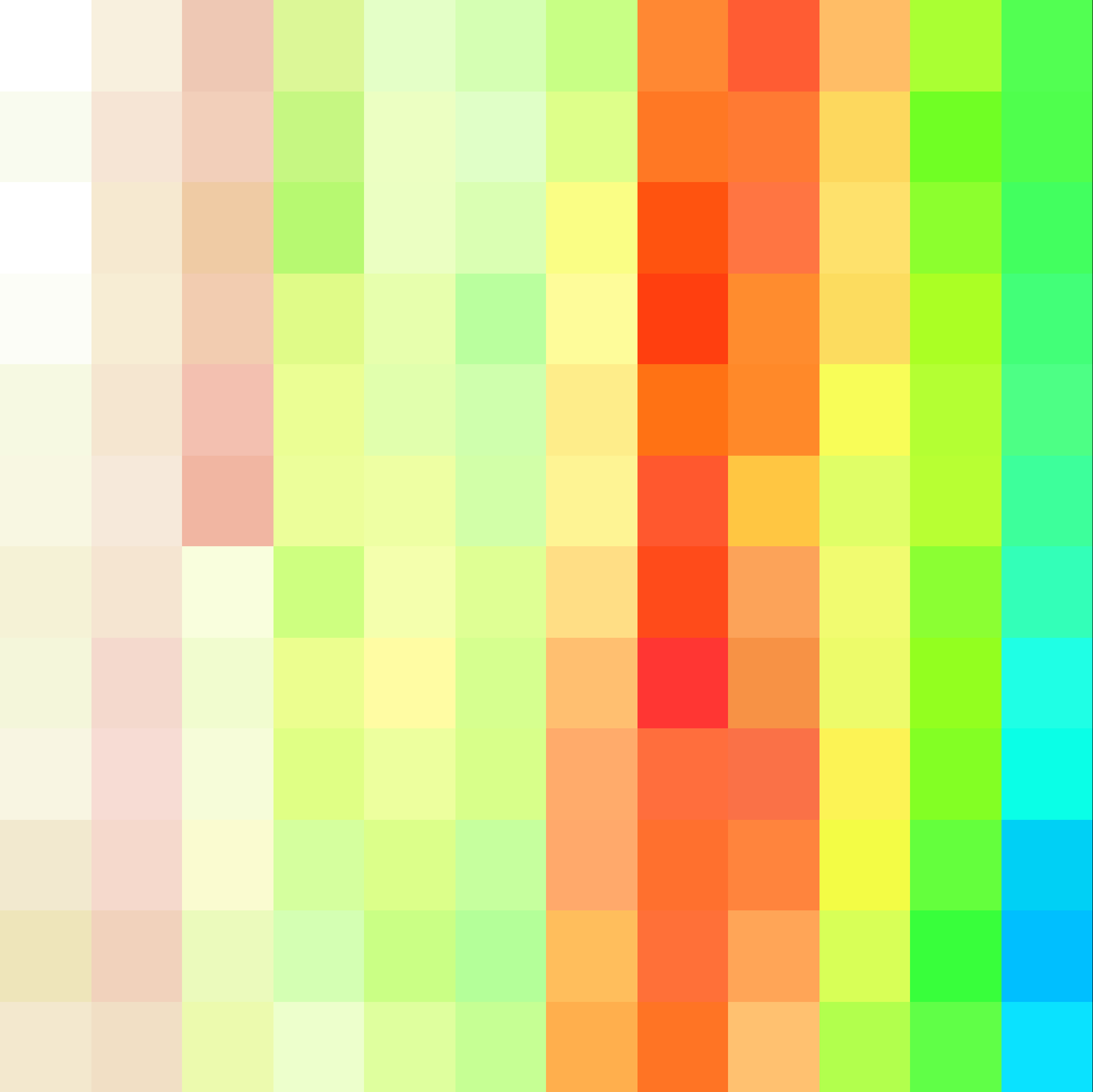
This very, very colourful pixel gradient—it is 16 cells wide, 16 cells high—is mostly green, but it also has some rose, some red, some magenta, some blue, a little bit of violet, a little bit of orange, a little bit of cyan, a tiny bit of purple, and a tiny bit of indigo in it.

A grid of 49 blocks. It's mostly magenta, but it also has quite some rose, quite some red, and some purple in it.
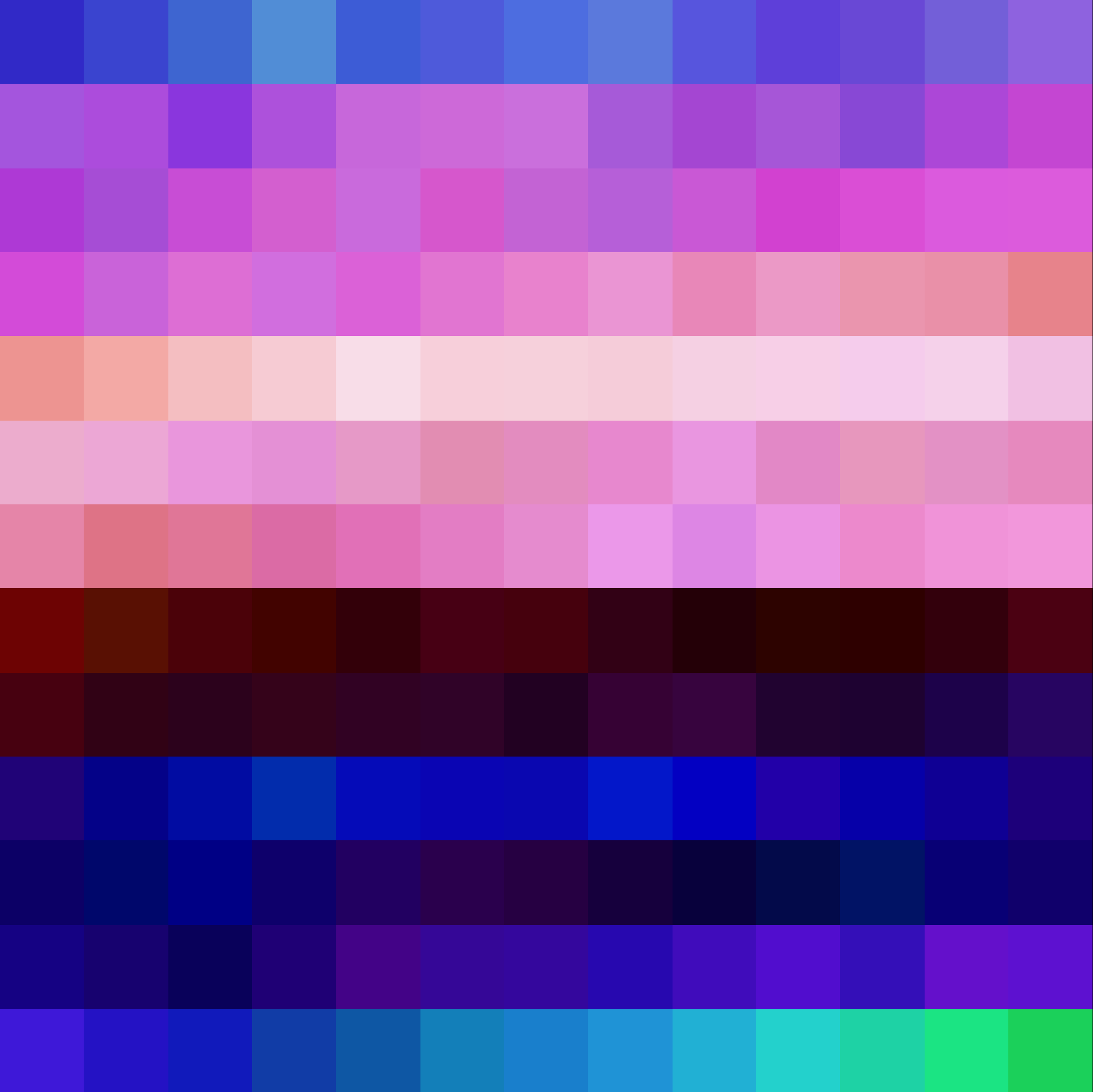
There's a pixel gradient in this 11 by 11 grid. It is mostly green, and it also has some cyan, and a tiny bit of lime in it.

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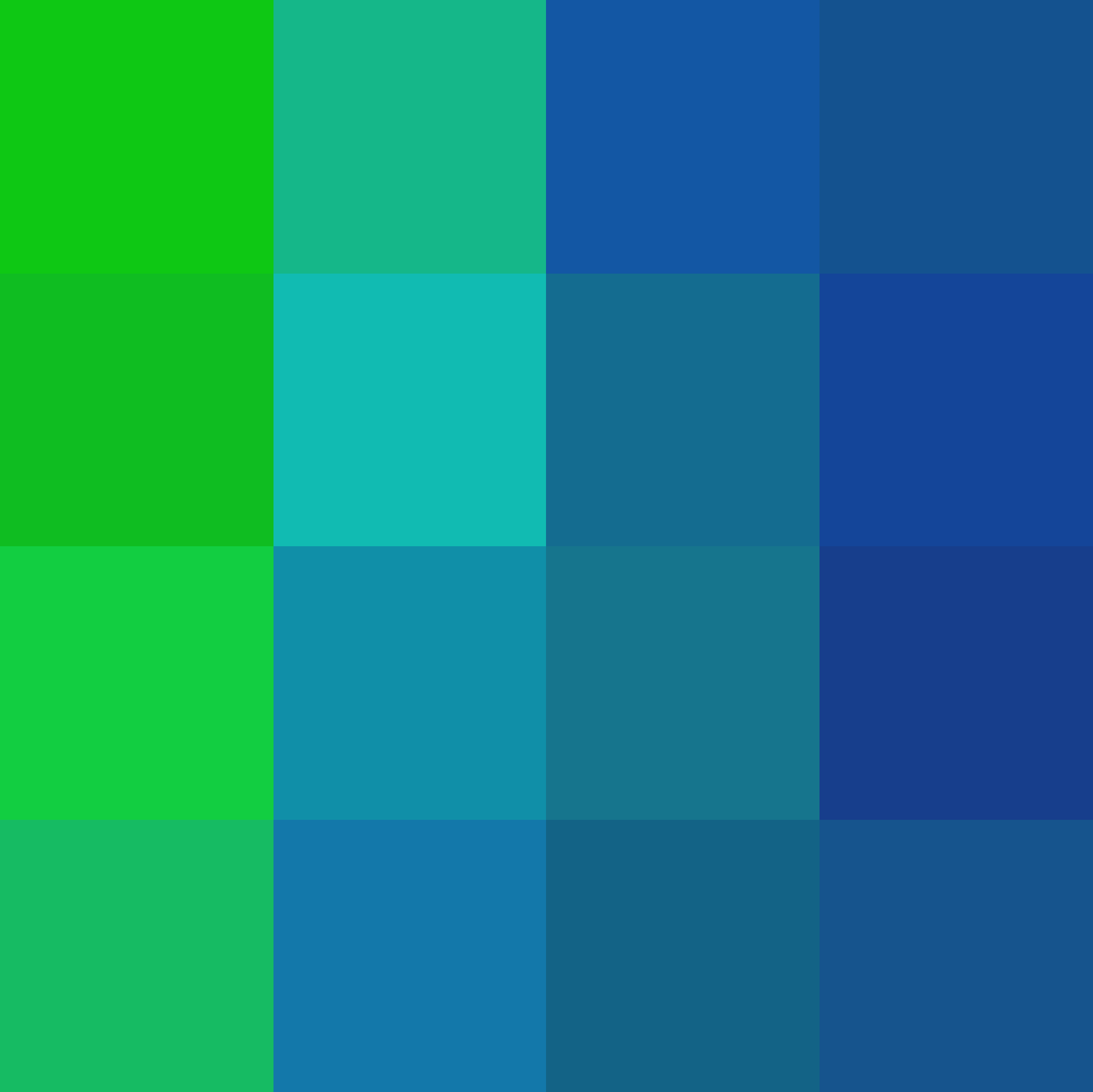
A very, very colourful grid of 121 blocks. It's mostly blue, but it also has some rose, some red, some green, some indigo, a bit of magenta, a little bit of cyan, a tiny bit of violet, and a tiny bit of orange in it.

There's a very, very colourful pixel gradient in this 13 by 13 grid. It is mostly magenta, but it also has some indigo, some blue, some rose, some purple, some red, a bit of violet, a tiny bit of cyan, and a tiny bit of green in it.

A 5 by 5 grid with coloured squares that form a gradient. The colours are various shades of mostly green, but it also has quite some blue, and a little bit of rose in it.
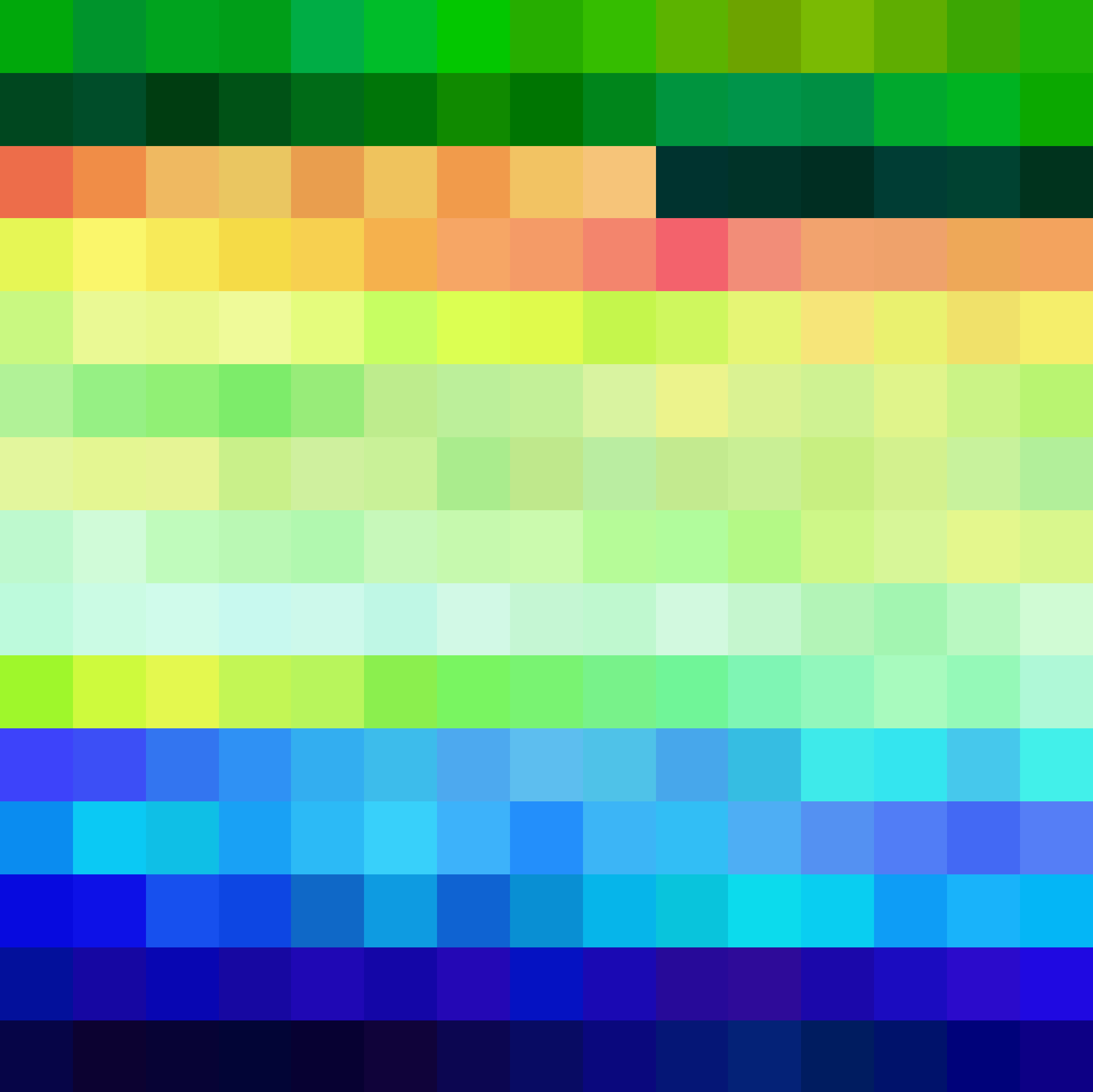
The cells in this 4 by 4 pixel grid form a gradient. It is mostly blue, but it also has quite some green, and some cyan in it.

A grid with 49 coloured squares that form a very colourful gradient. The colours are various shades of mostly magenta, but it also has quite some purple, a bit of rose, a bit of indigo, a little bit of blue, a tiny bit of violet, and a tiny bit of red in it.

A very, very colourful grid of 196 blocks. It's mostly magenta, and it also has some cyan, some blue, some indigo, a bit of rose, a bit of purple, a bit of orange, a little bit of green, a little bit of violet, a little bit of red, and a tiny bit of yellow in it.
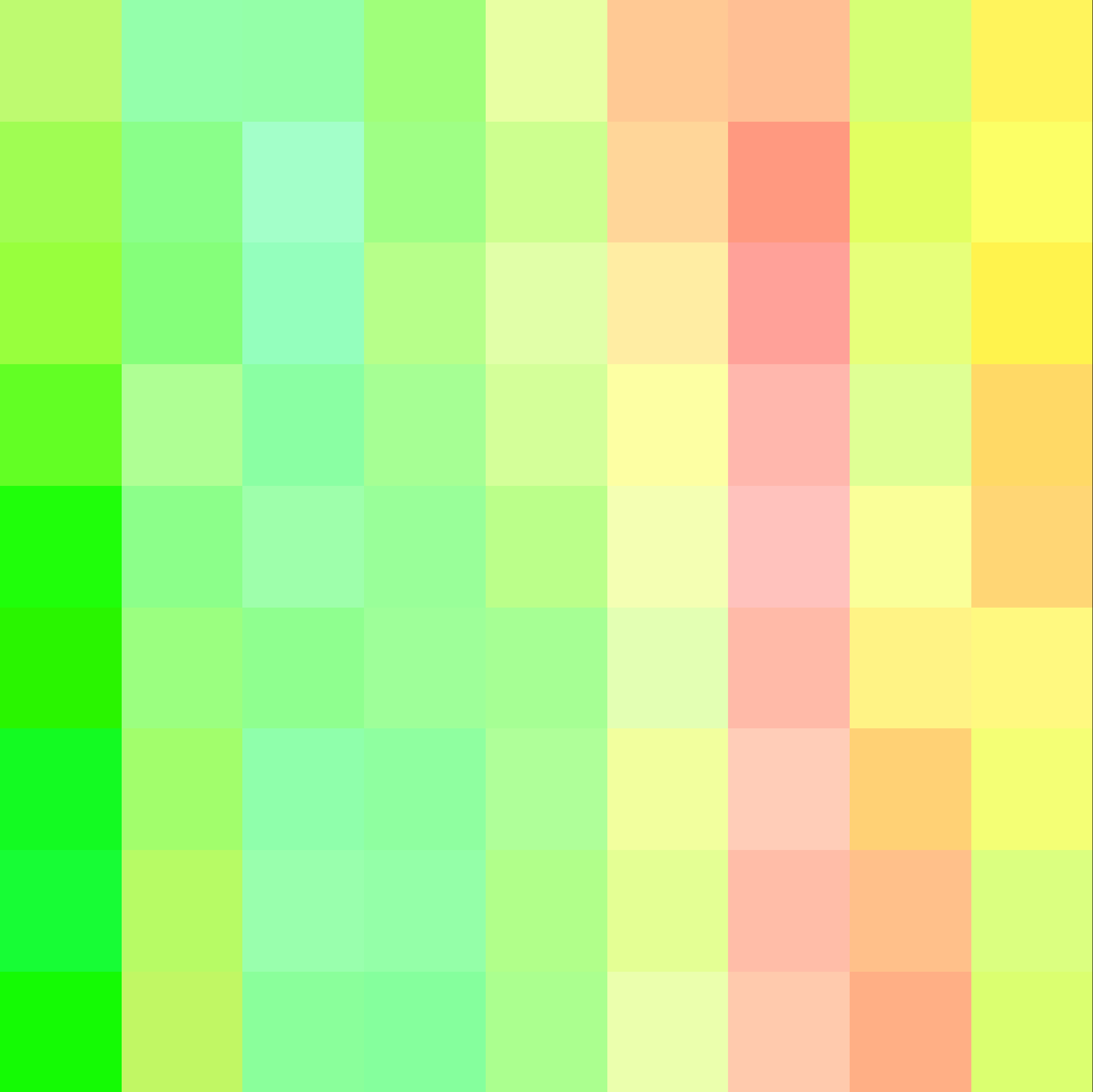
A very, very colourful grid of 225 blocks. It's mostly green, but it also has some blue, a bit of indigo, a bit of cyan, a bit of yellow, a bit of orange, a little bit of lime, and a tiny bit of red in it.
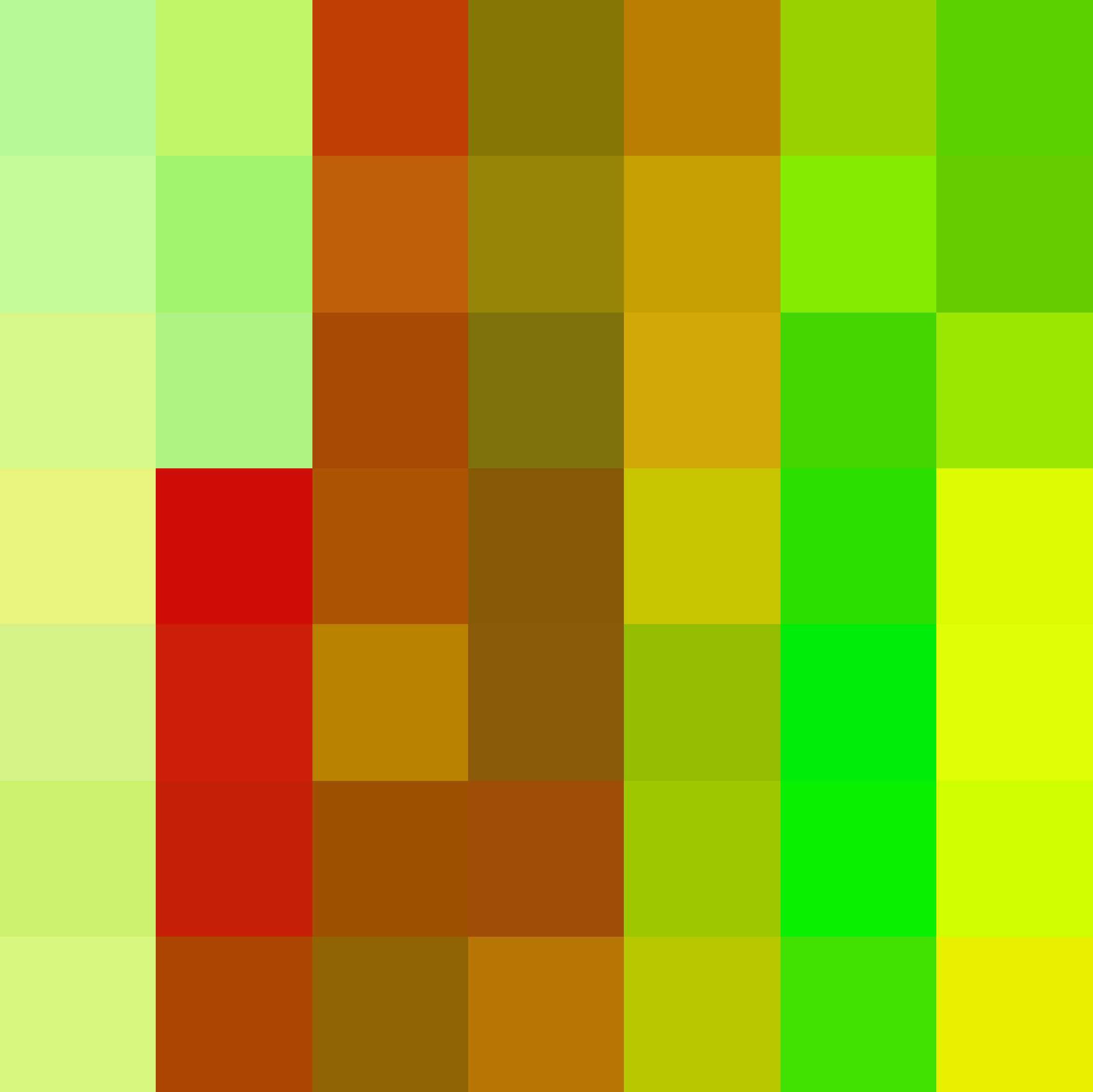
Here's an 11 by 11 pixelated grid that forms a very colourful gradient. It is mostly magenta, but it also has quite some purple, some red, a bit of rose, a bit of indigo, and a tiny bit of violet in it.
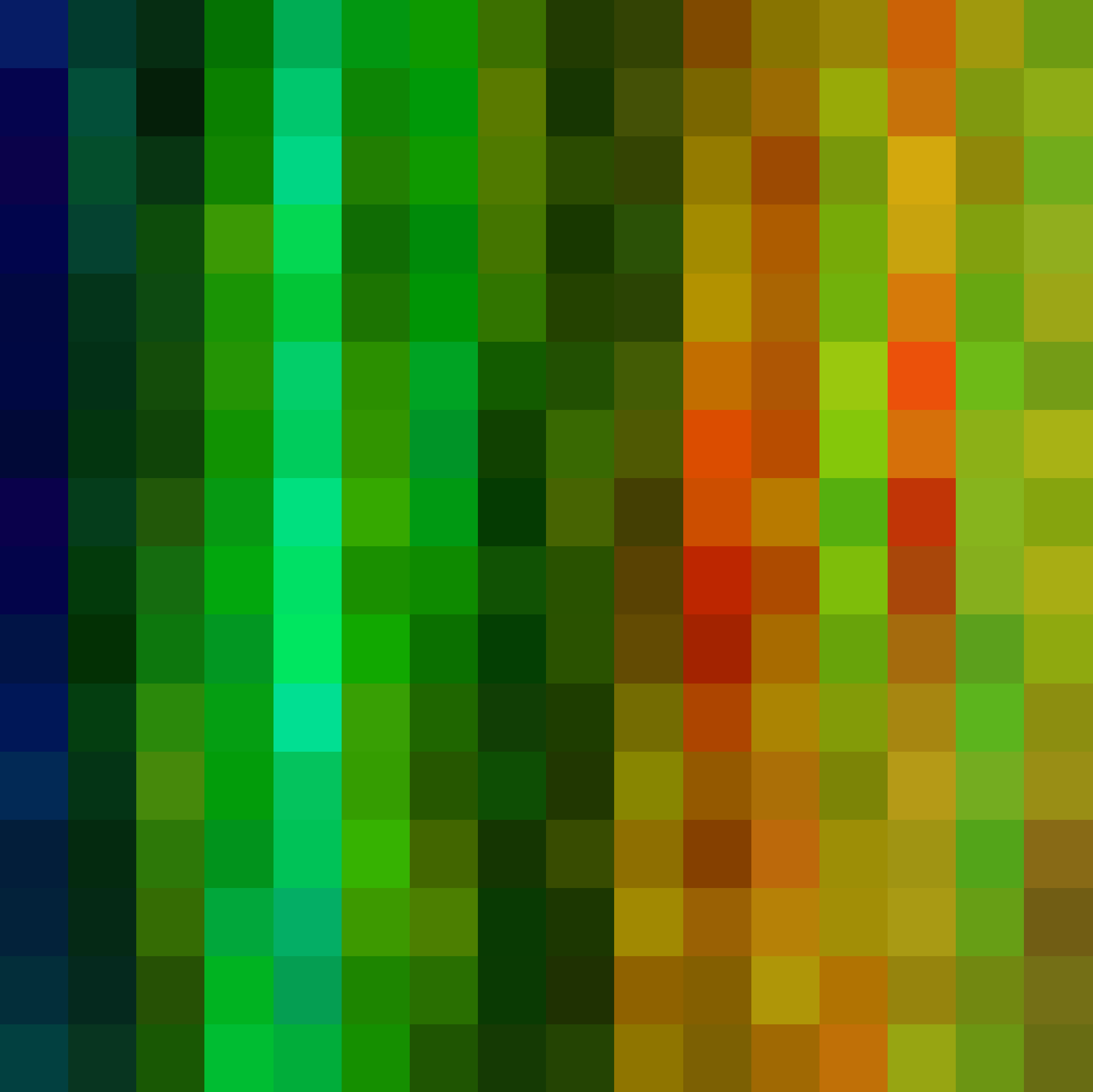
A colourful grid of 36 blocks. It's mostly purple, but it also has quite some magenta, some violet, a bit of indigo, and a little bit of blue in it.

Here's a 9 by 9 pixelated grid that forms a colourful gradient. It is mostly green, and it also has some yellow, some orange, some lime, and a bit of red in it.
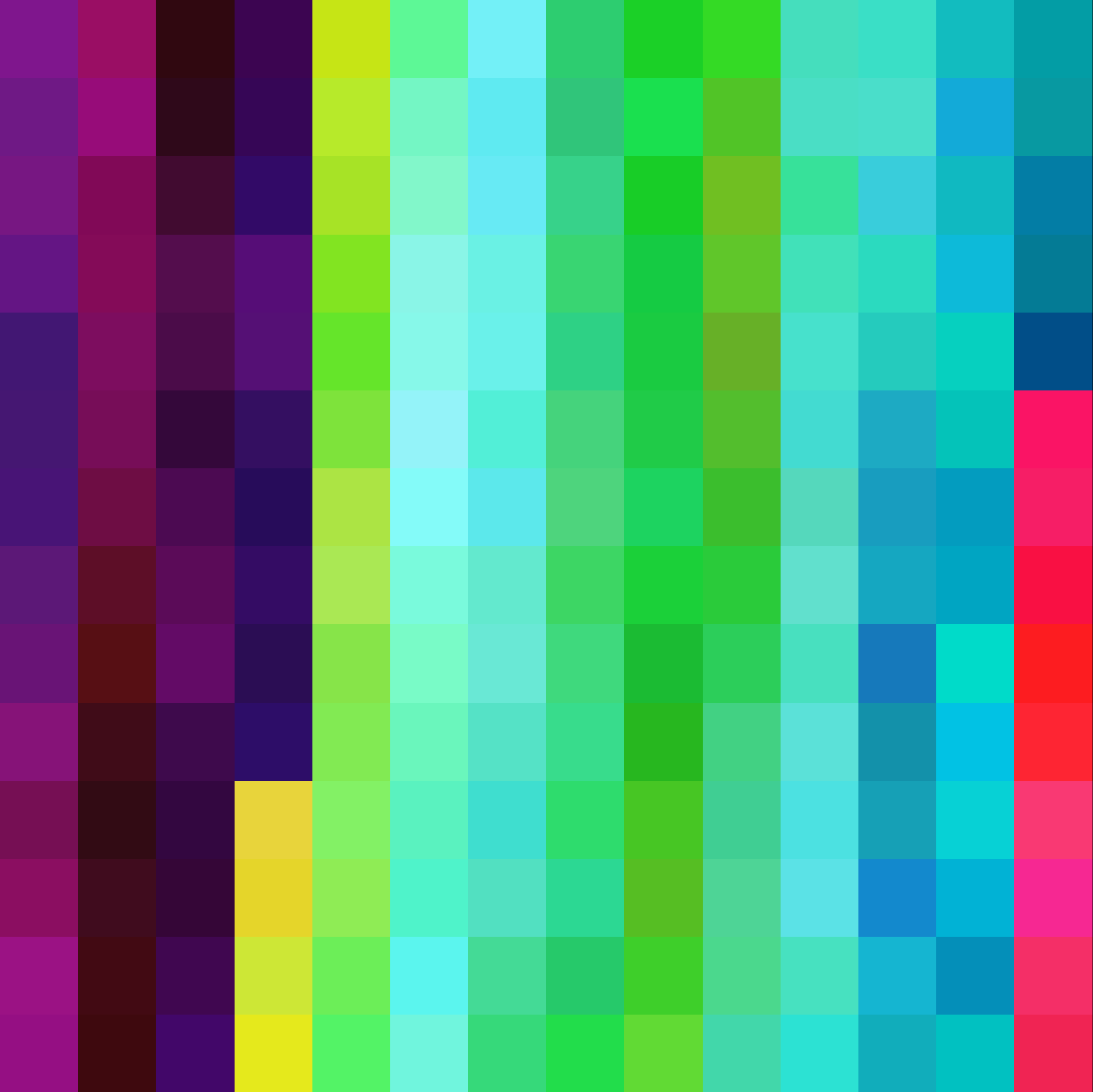
A 7 by 7 grid with coloured squares that form a colourful gradient. The colours are various shades of mostly green, but it also has quite some orange, quite some yellow, some lime, and a little bit of red in it.

A grid with 256 coloured squares that form a very, very colourful gradient. The colours are various shades of mostly green, and it also has some yellow, some orange, a bit of lime, a little bit of blue, a tiny bit of indigo, a tiny bit of cyan, and a tiny bit of red in it.
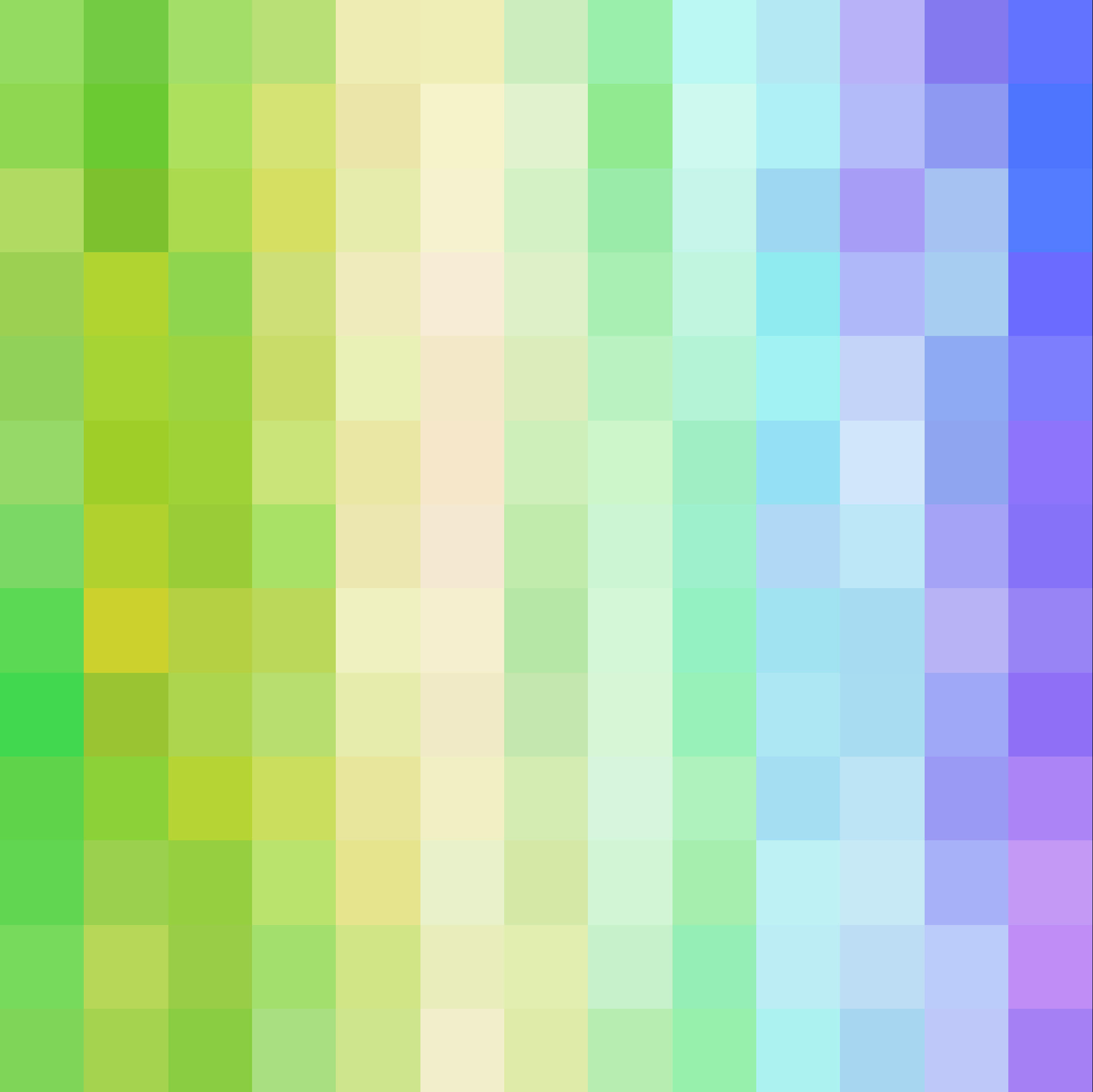
A 4 by 4 grid with coloured squares that form a two tone gradient. The colours are various shades of mostly green, but it also has some cyan in it.
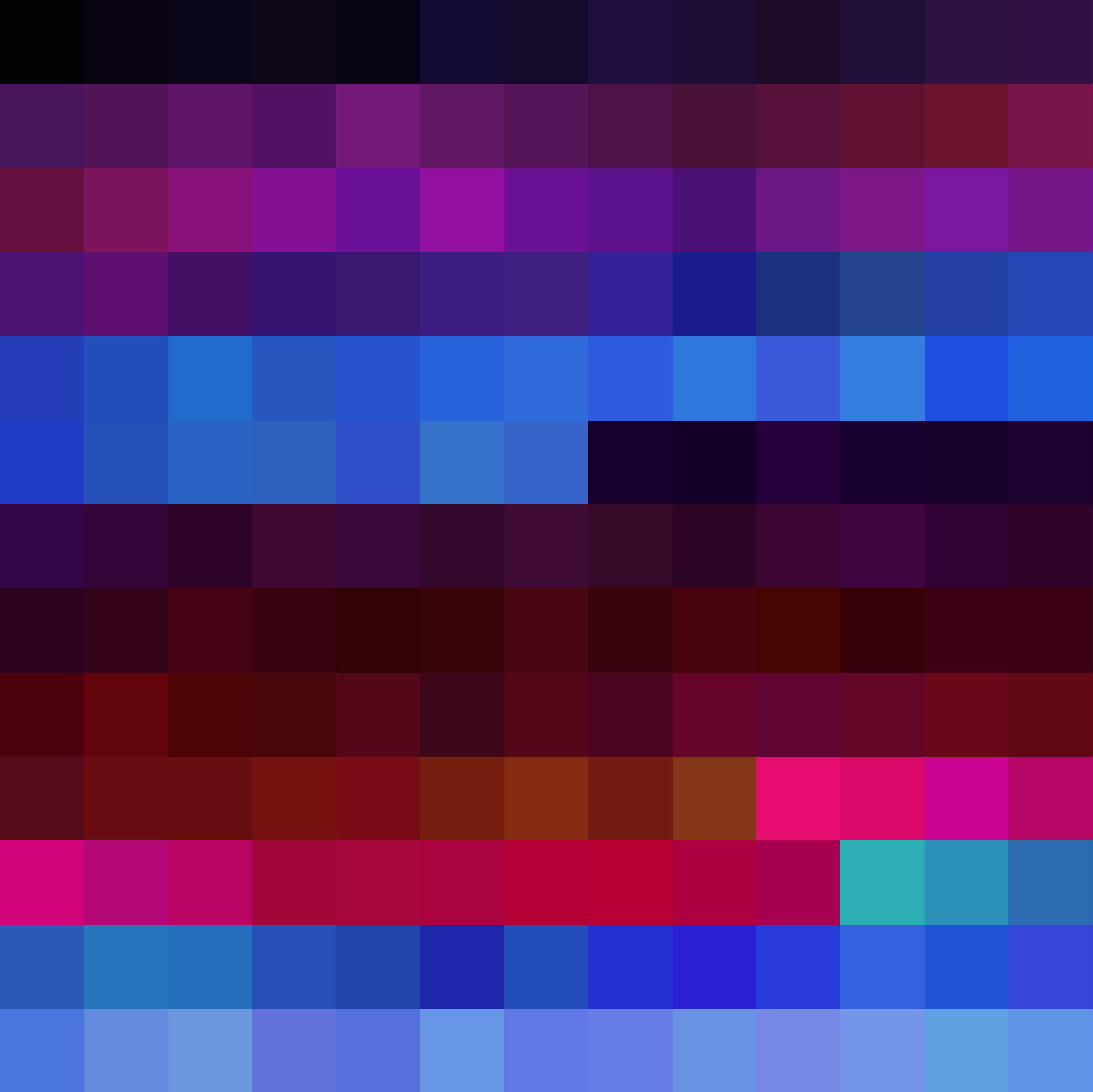
A grid with 196 coloured squares that form a very, very colourful gradient. The colours are various shades of mostly green, and it also has quite some cyan, some magenta, a little bit of purple, a little bit of red, a little bit of violet, a little bit of rose, a little bit of blue, a little bit of yellow, and a tiny bit of lime in it.

Here's a 10 by 10 pixelated grid that forms a gradient. It is mostly green, and it also has some yellow, and some lime in it.

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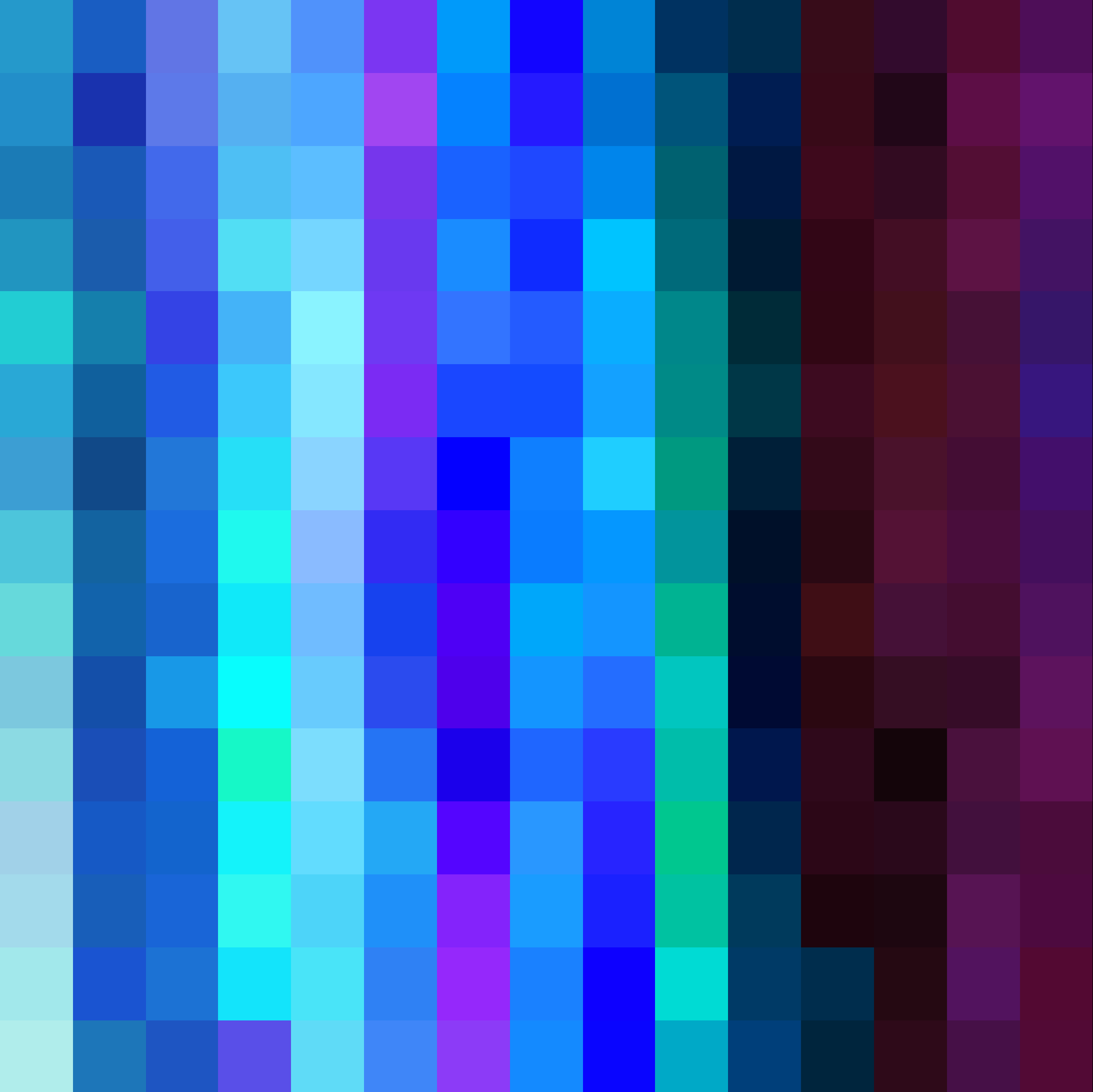
A 13 by 13 grid with coloured squares that form a very, very colourful gradient. The colours are various shades of mostly blue, and it also has some magenta, some rose, some red, some purple, a little bit of indigo, a little bit of violet, a tiny bit of orange, and a tiny bit of cyan in it.

This gradient, generated in this 8 by 8 pixel grid, is mostly green, but it also has quite some orange, quite some yellow, and some lime in it.

The cells in this 15 by 15 pixel grid form a very colourful gradient. It is mostly blue, but it also has quite some cyan, some indigo, some green, a little bit of purple, and a little bit of violet in it.
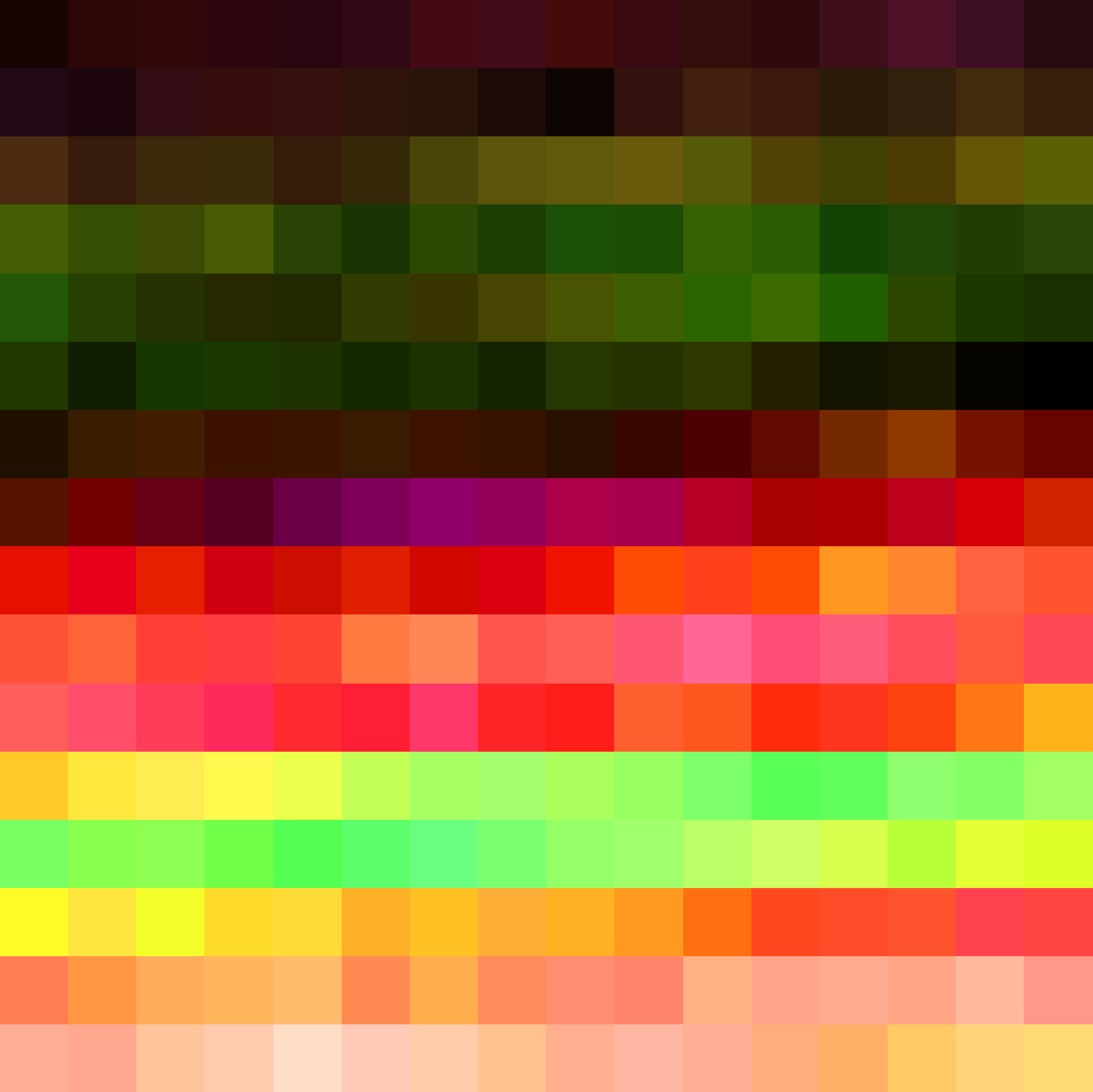
The very, very colourful gradient in this 15 by 15 pixel grid is mostly blue, and it also has some cyan, some rose, a bit of magenta, a bit of indigo, a little bit of purple, a little bit of violet, a tiny bit of red, and a tiny bit of green in it.
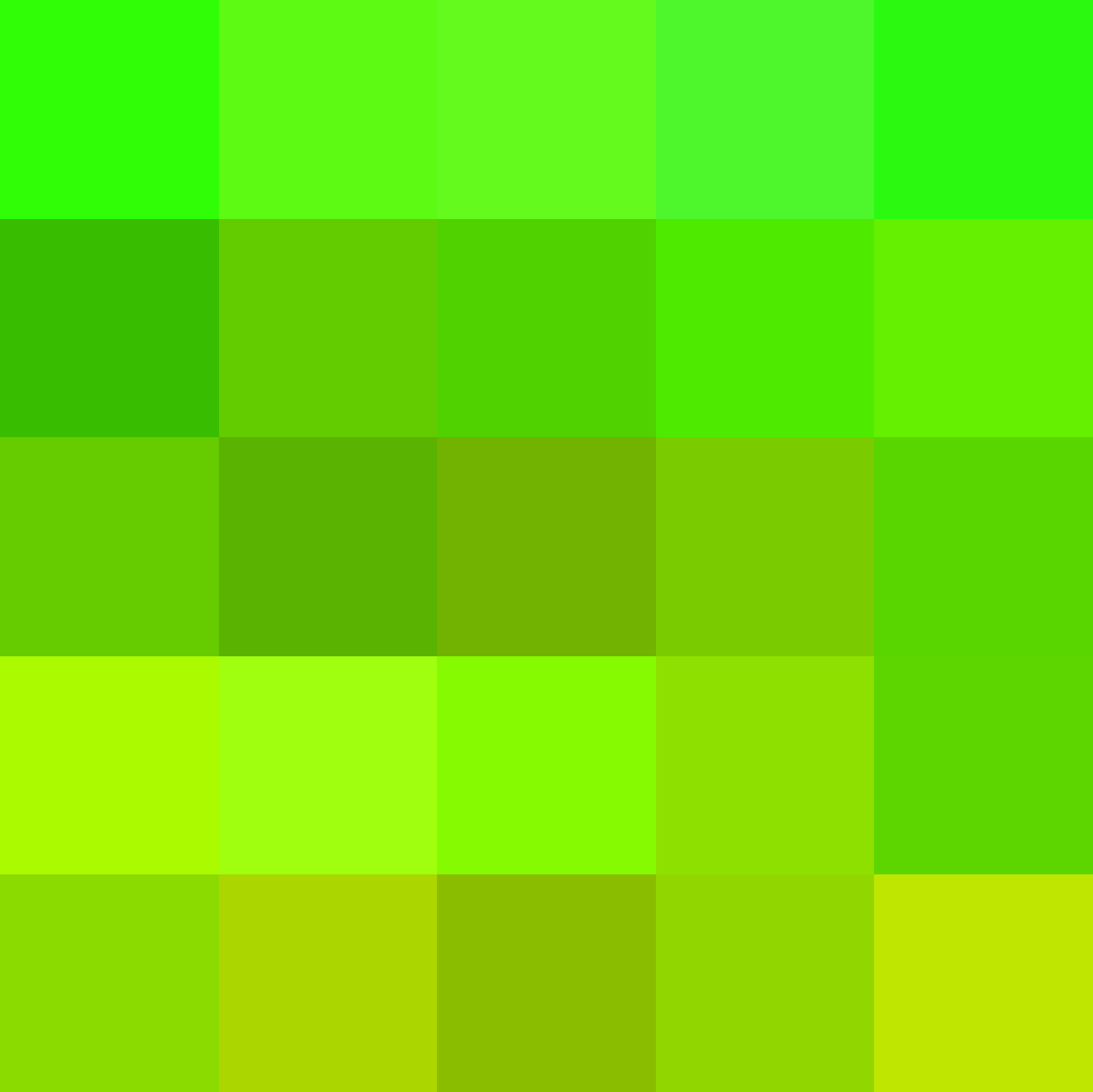
A grid with 36 coloured squares that form a two tone gradient. The colours are various shades of mostly red, but it also has quite some orange in it.
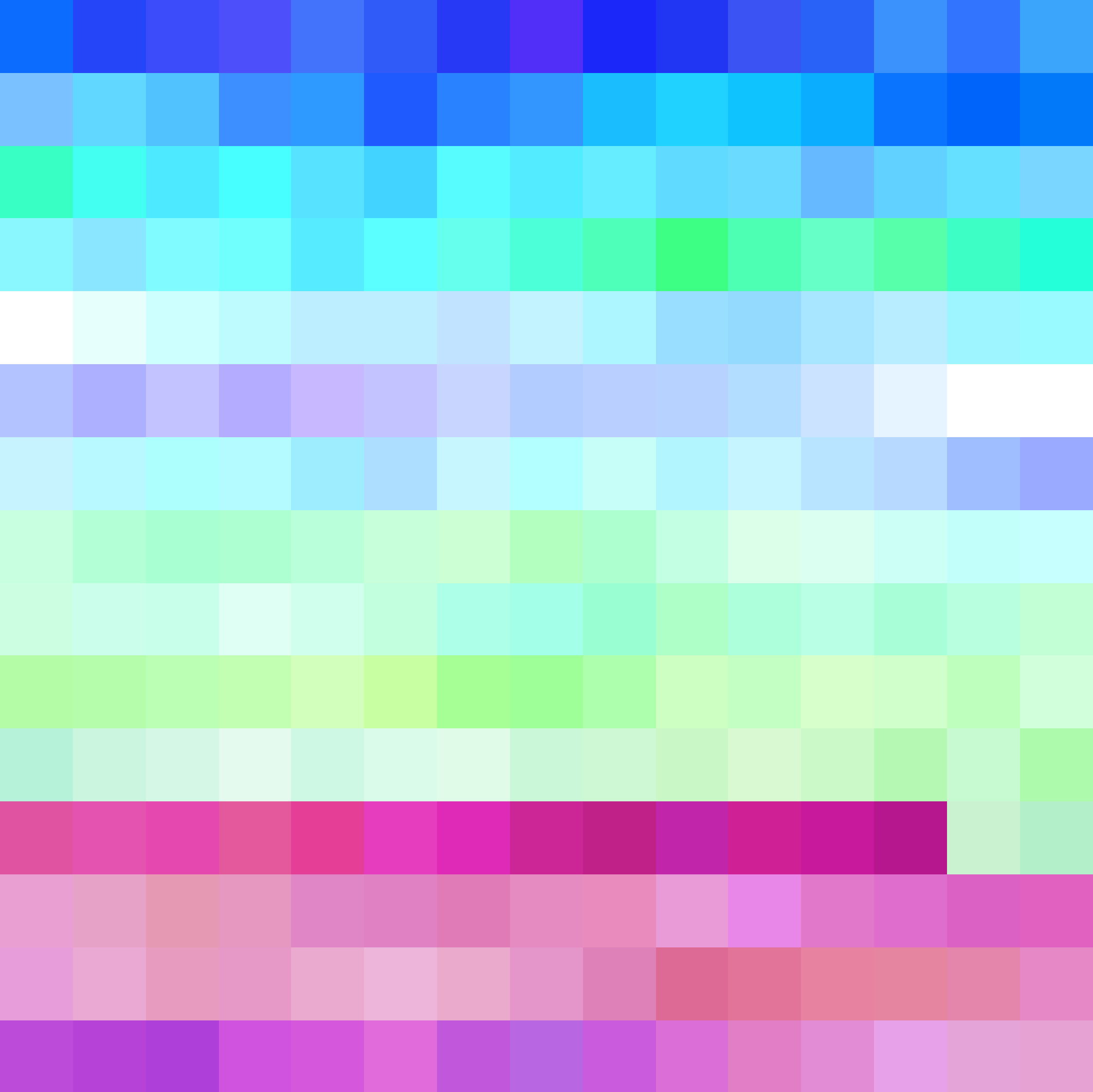
This colourful gradient, generated in this 10 by 10 pixel grid, is mostly red, and it also has quite some green, some orange, a bit of lime, and a bit of yellow in it.
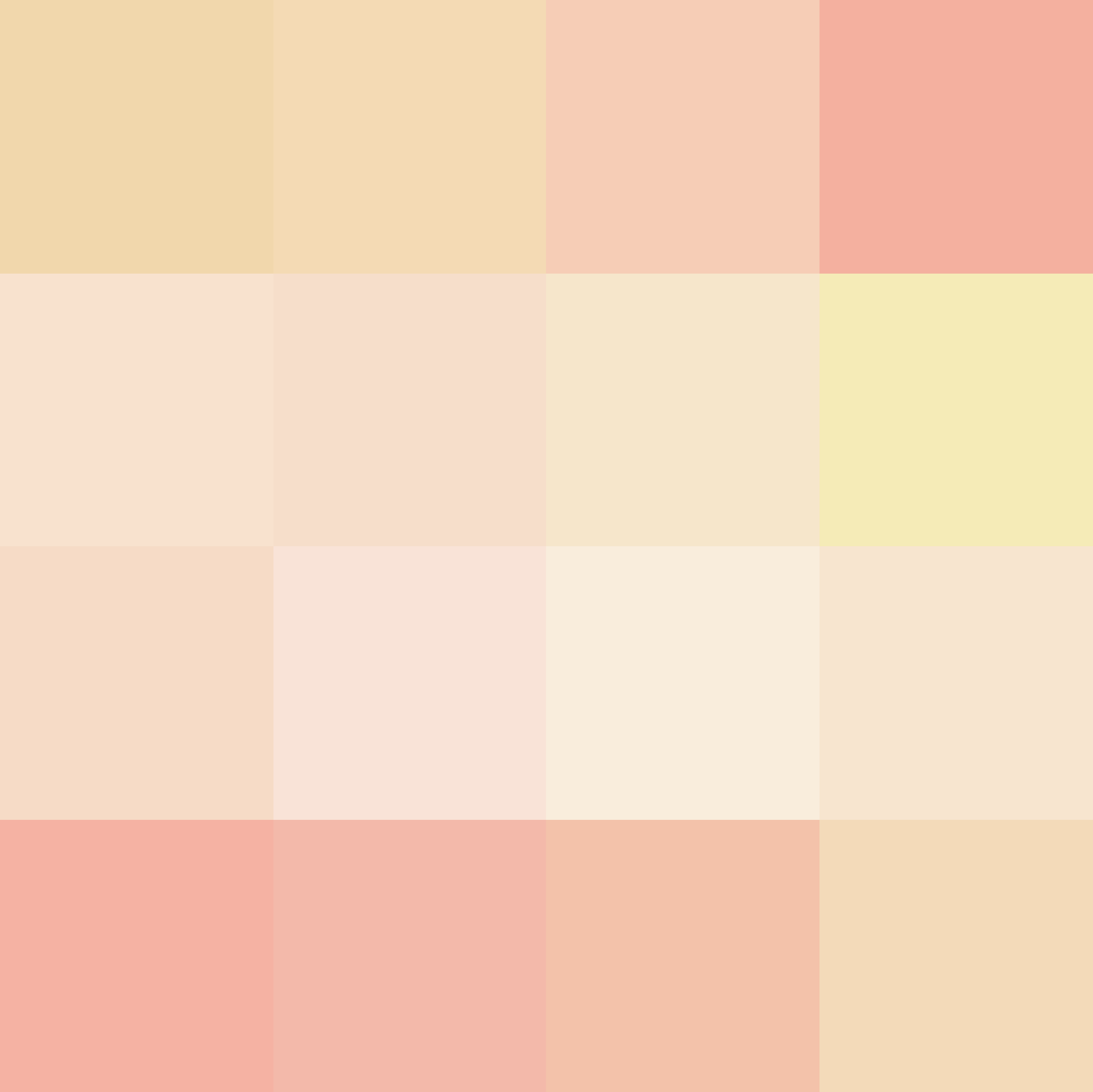
The cells in this 16 by 16 pixel grid form a colourful gradient. It is mostly red, and it also has quite some orange, quite some green, some yellow, and a little bit of lime in it.

A grid with 25 coloured squares that form a gradient. The colours are various shades of mostly green, and it also has some lime, and a little bit of yellow in it.

This very colourful gradient, generated in this 15 by 15 pixel grid, is mostly green, and it also has quite some blue, some cyan, some magenta, a little bit of rose, a little bit of purple, and a tiny bit of indigo in it.
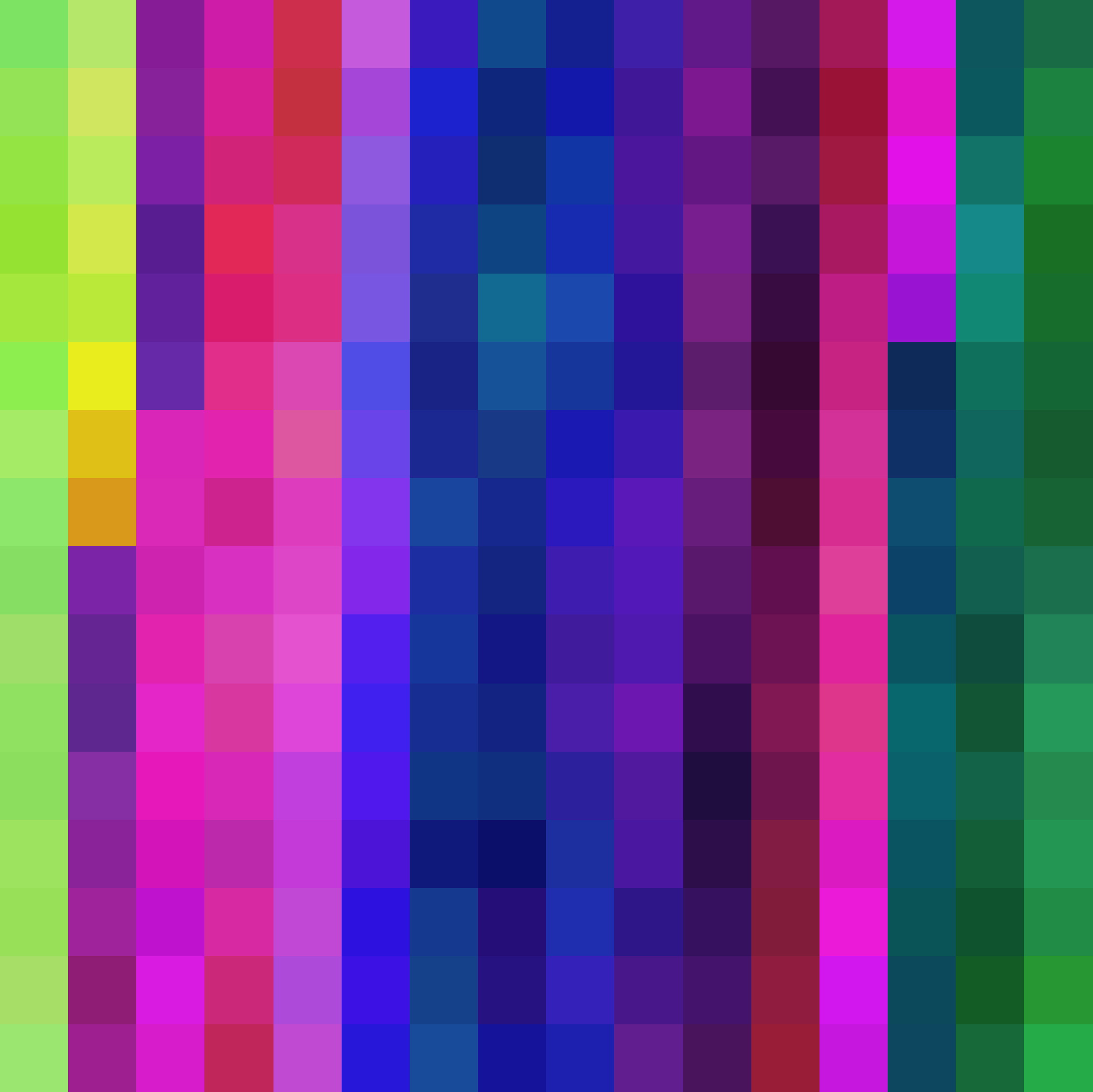
Here's a 4 by 4 pixelated grid that forms a gradient. It is mostly orange, and it also has some red, and a little bit of yellow in it.
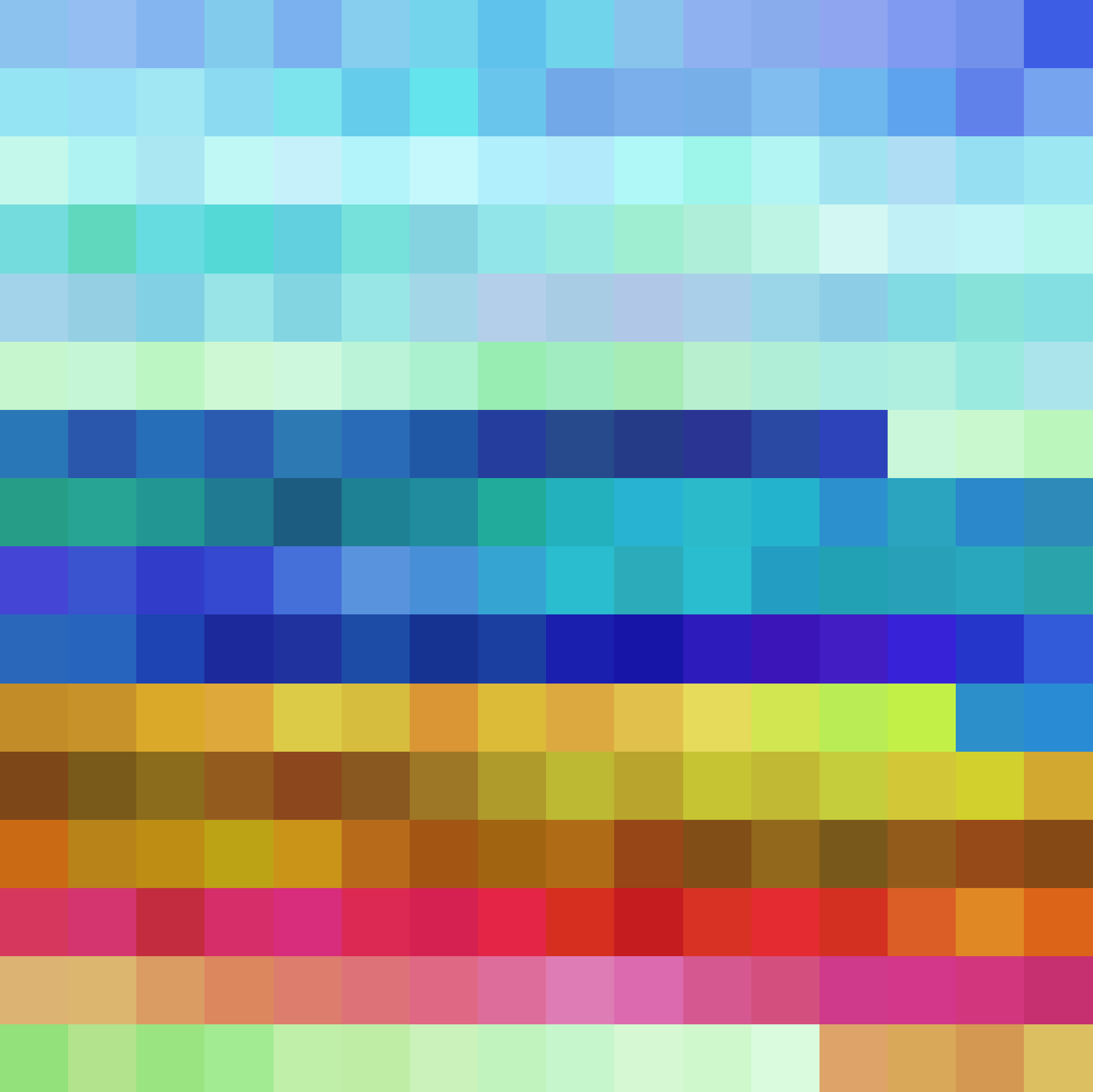
This gradient, generated in this 5 by 5 pixel grid, is mostly red, but it also has quite some rose, a bit of magenta, and a bit of orange in it.
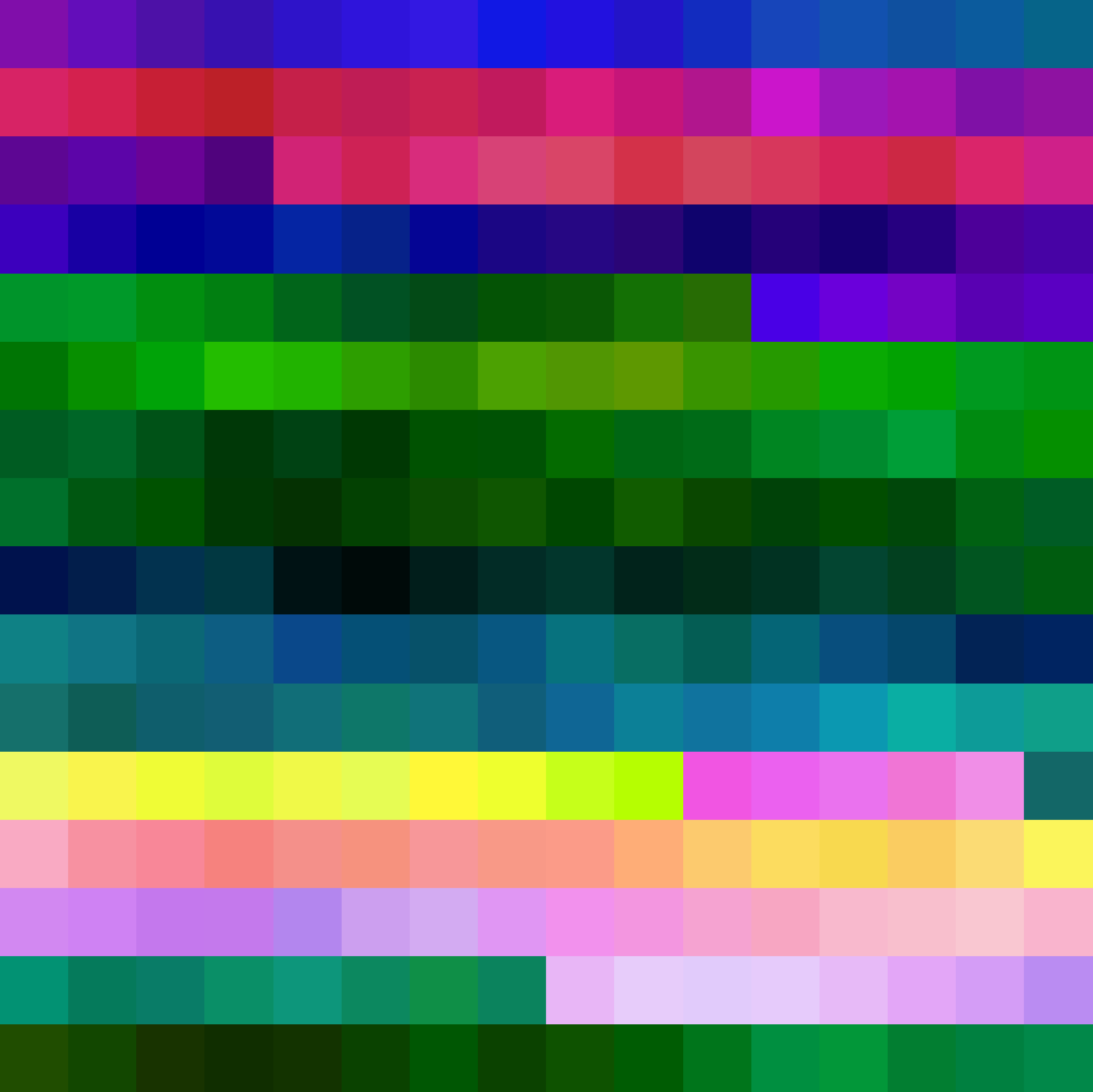
A very, very colourful grid of 121 blocks. It's mostly green, and it also has quite some magenta, quite some red, quite some rose, a little bit of lime, a little bit of orange, a tiny bit of purple, and a tiny bit of yellow in it.
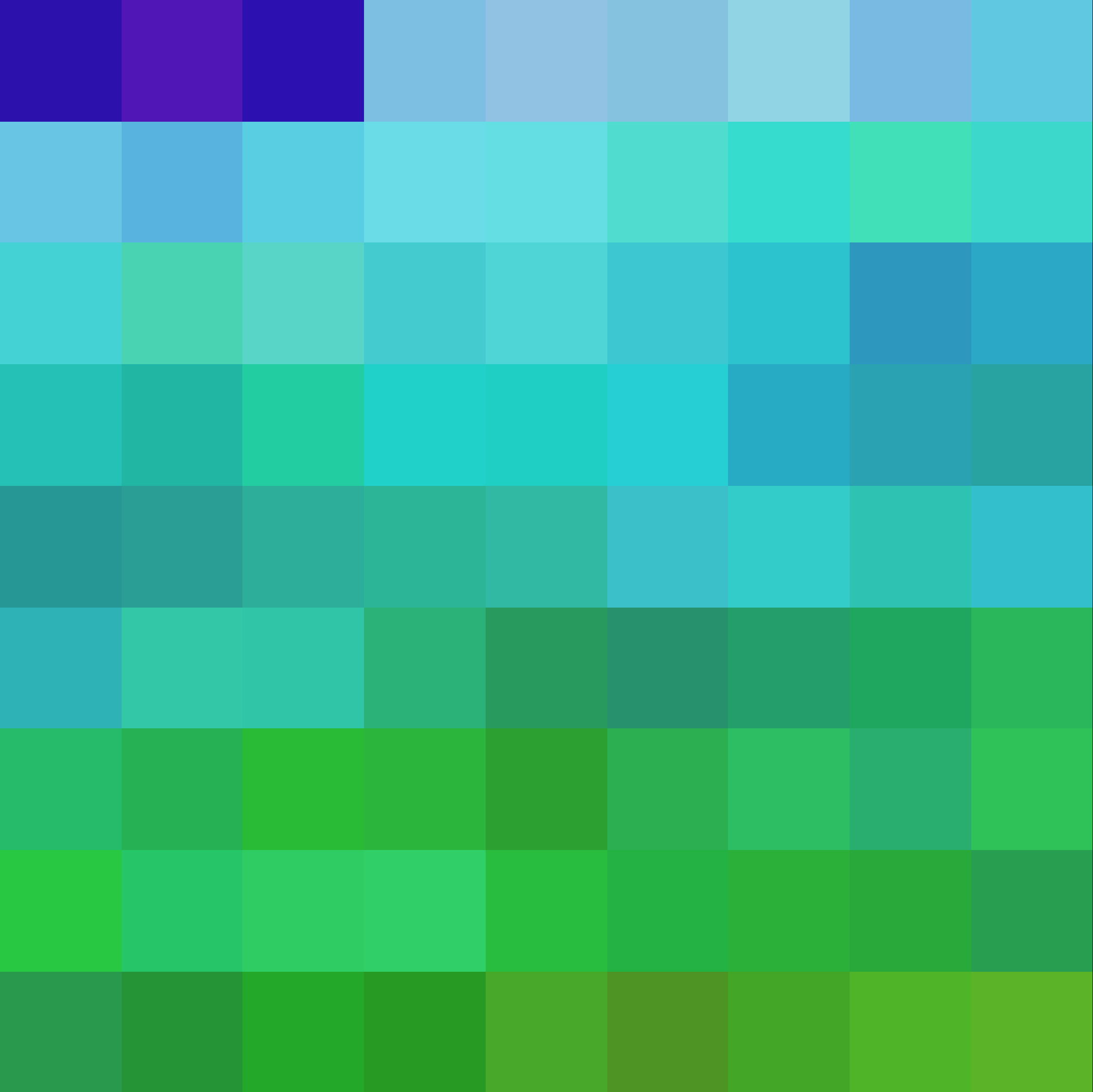
A very, very colourful grid of 256 blocks. It's mostly magenta, but it also has some blue, some green, some purple, some indigo, a bit of rose, a little bit of cyan, a little bit of violet, a tiny bit of yellow, a tiny bit of red, a tiny bit of lime, and a tiny bit of orange in it.

Here's a 16 by 16 pixelated grid that forms a very, very colourful gradient. It is mostly blue, but it also has quite some cyan, some orange, some green, a bit of red, a little bit of yellow, a tiny bit of indigo, and a tiny bit of lime 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, and it also has some red, some cyan, some blue, a little bit of indigo, a little bit of yellow, a little bit of magenta, a little bit of rose, a little bit of purple, a little bit of violet, a tiny bit of orange, and a tiny bit of lime in it.
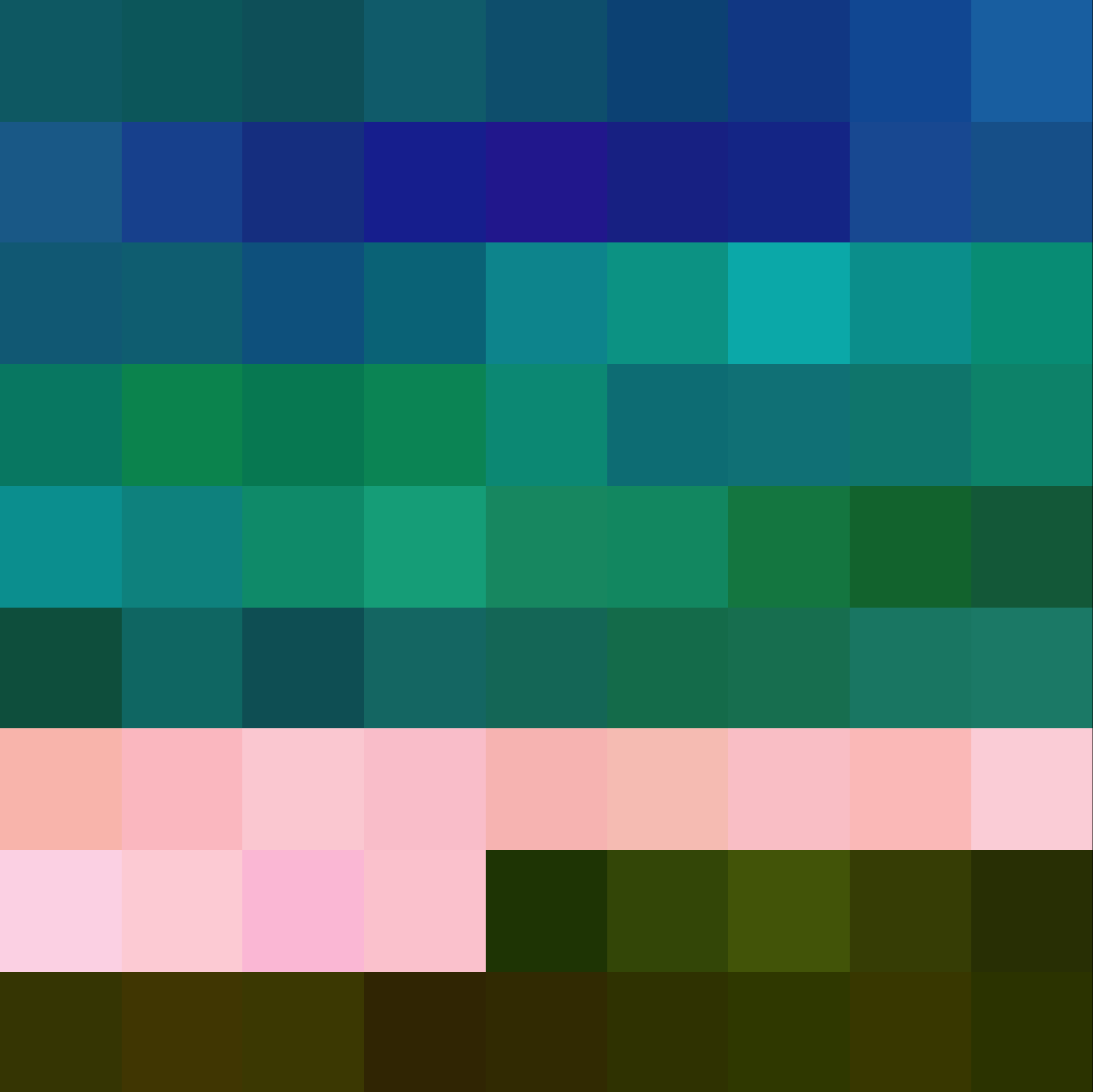
Here's a 9 by 9 pixelated grid that forms a colourful gradient. It is mostly cyan, but it also has a lot of green, a bit of blue, a tiny bit of indigo, and a tiny bit of violet in it.
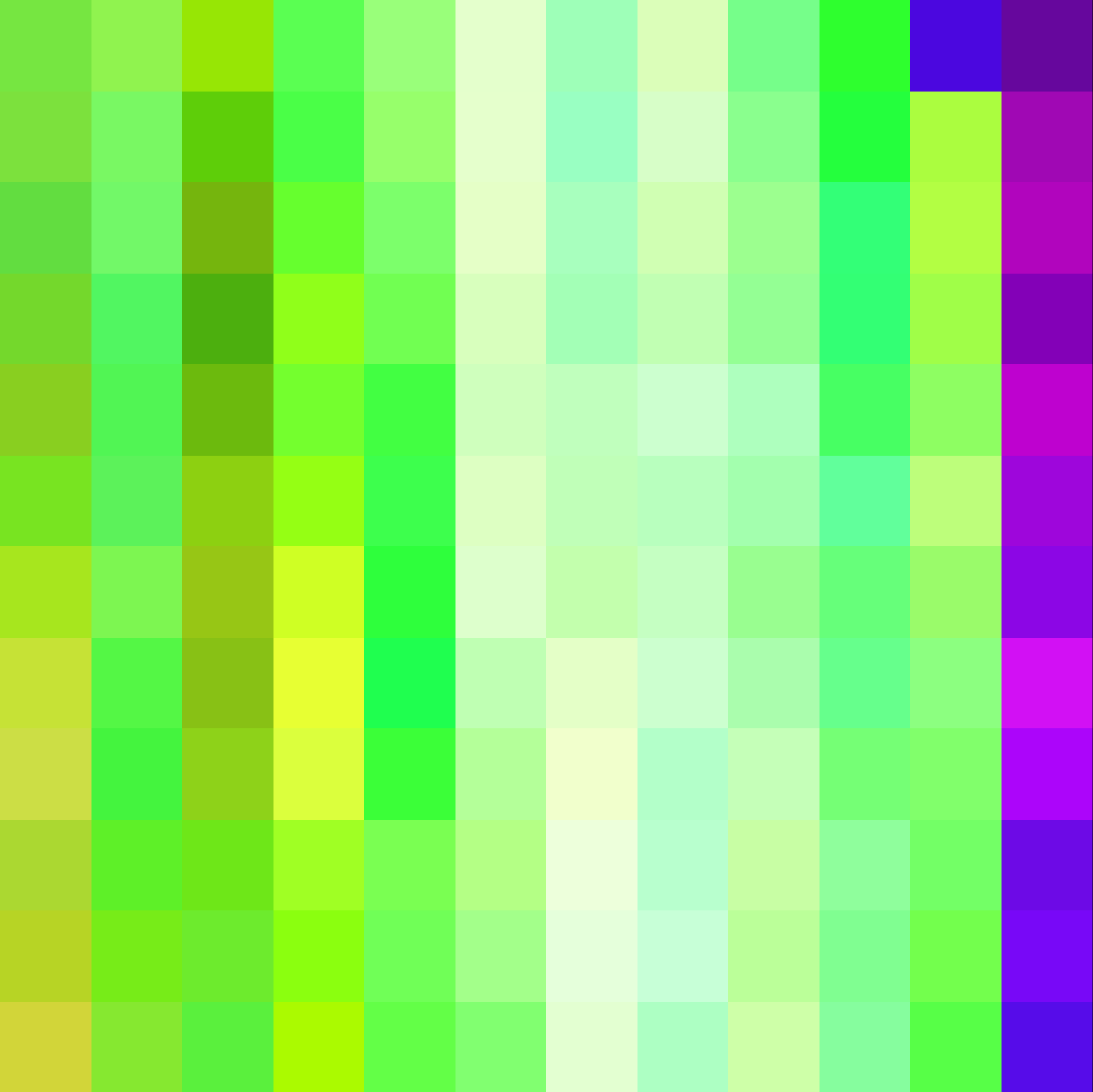
This gradient, generated in this 9 by 9 pixel grid, is mostly red, and it also has quite some orange, and some yellow in it.
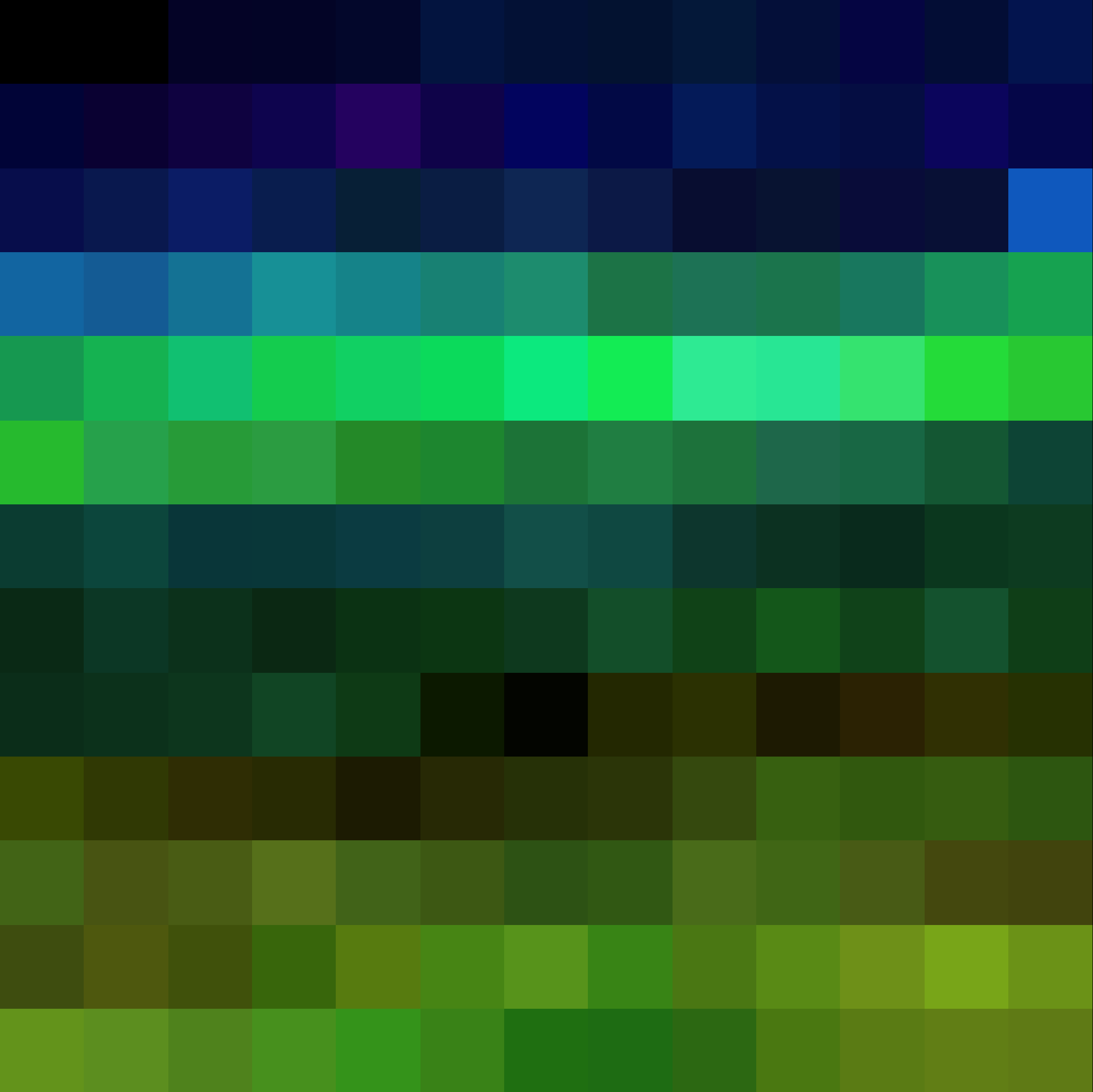
A colourful grid of 49 blocks. It's mostly indigo, and it also has quite some violet, quite some purple, some blue, and a bit of magenta in it.
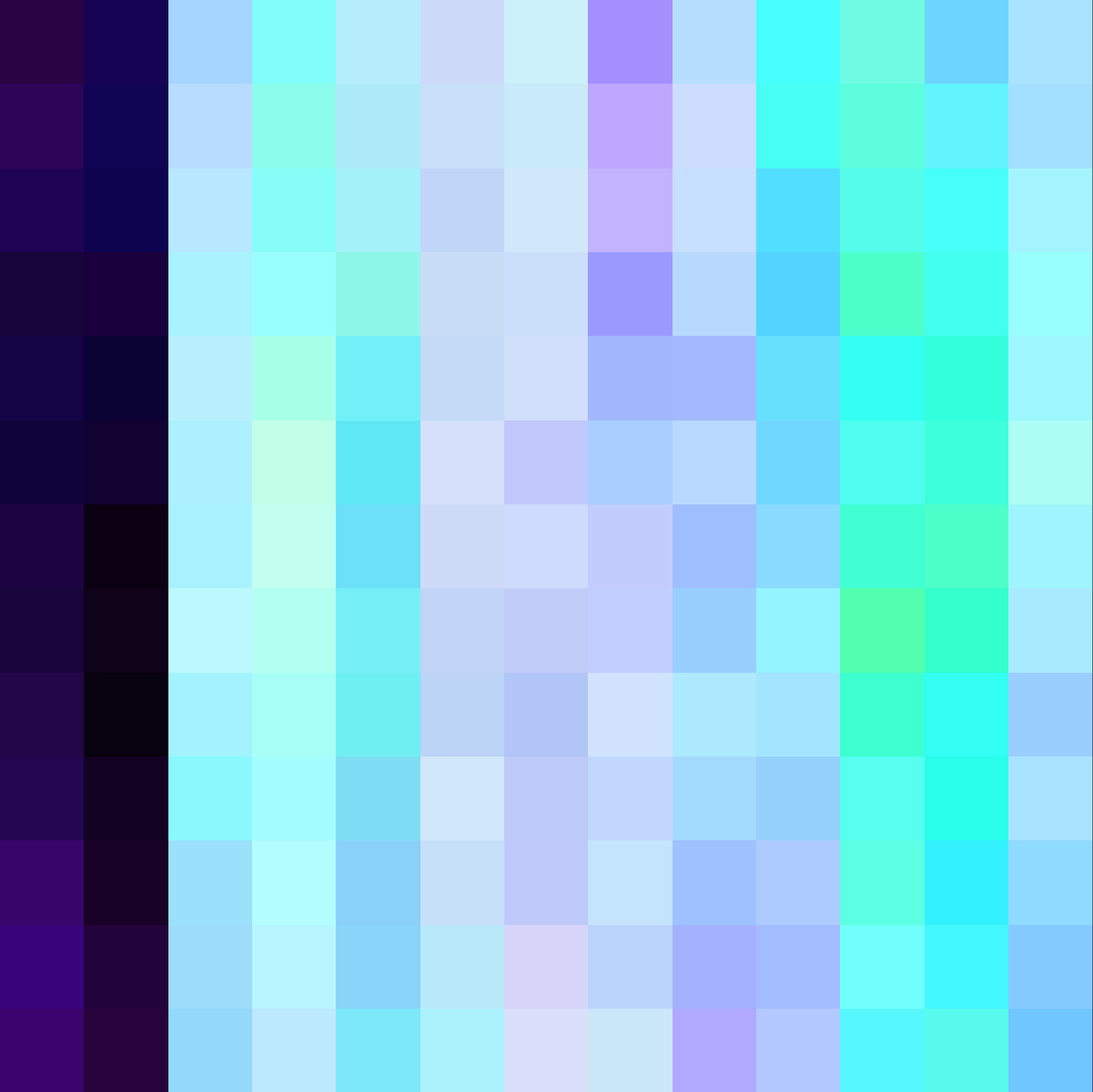
This very colourful pixel gradient—it is 9 cells wide, 9 cells high—is mostly cyan, and it also has some blue, some green, some red, some yellow, a tiny bit of lime, and a tiny bit of indigo in it.
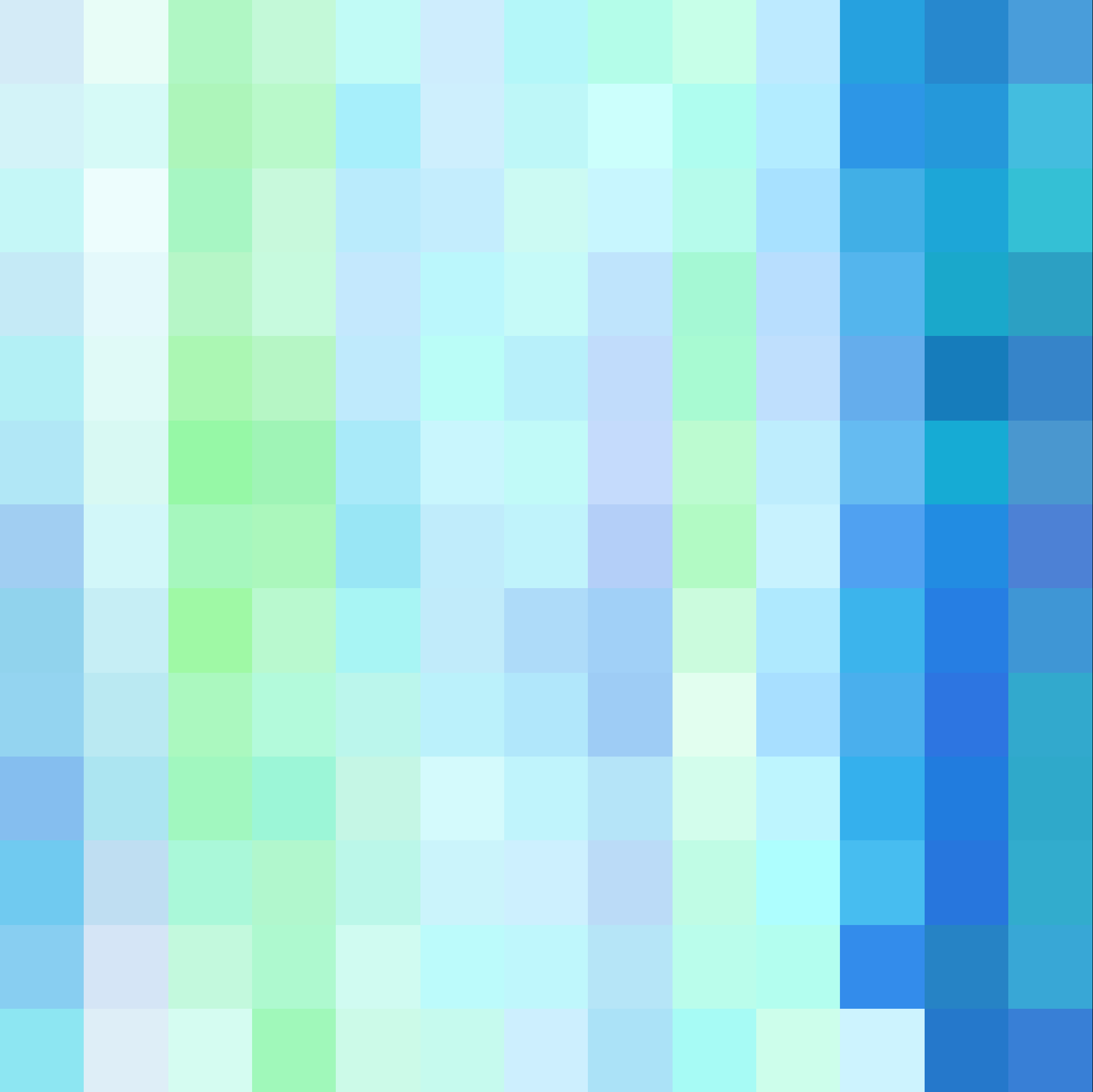
A 12 by 12 grid with coloured squares that form a very colourful gradient. The colours are various shades of mostly green, and it also has a little bit of lime, a little bit of purple, a little bit of yellow, a tiny bit of magenta, a tiny bit of indigo, and a tiny bit of violet in it.

This very colourful pixel gradient—it is 13 cells wide, 13 cells high—is mostly green, but it also has quite some blue, a bit of lime, a bit of cyan, a bit of yellow, a little bit of indigo, and a tiny bit of violet in it.

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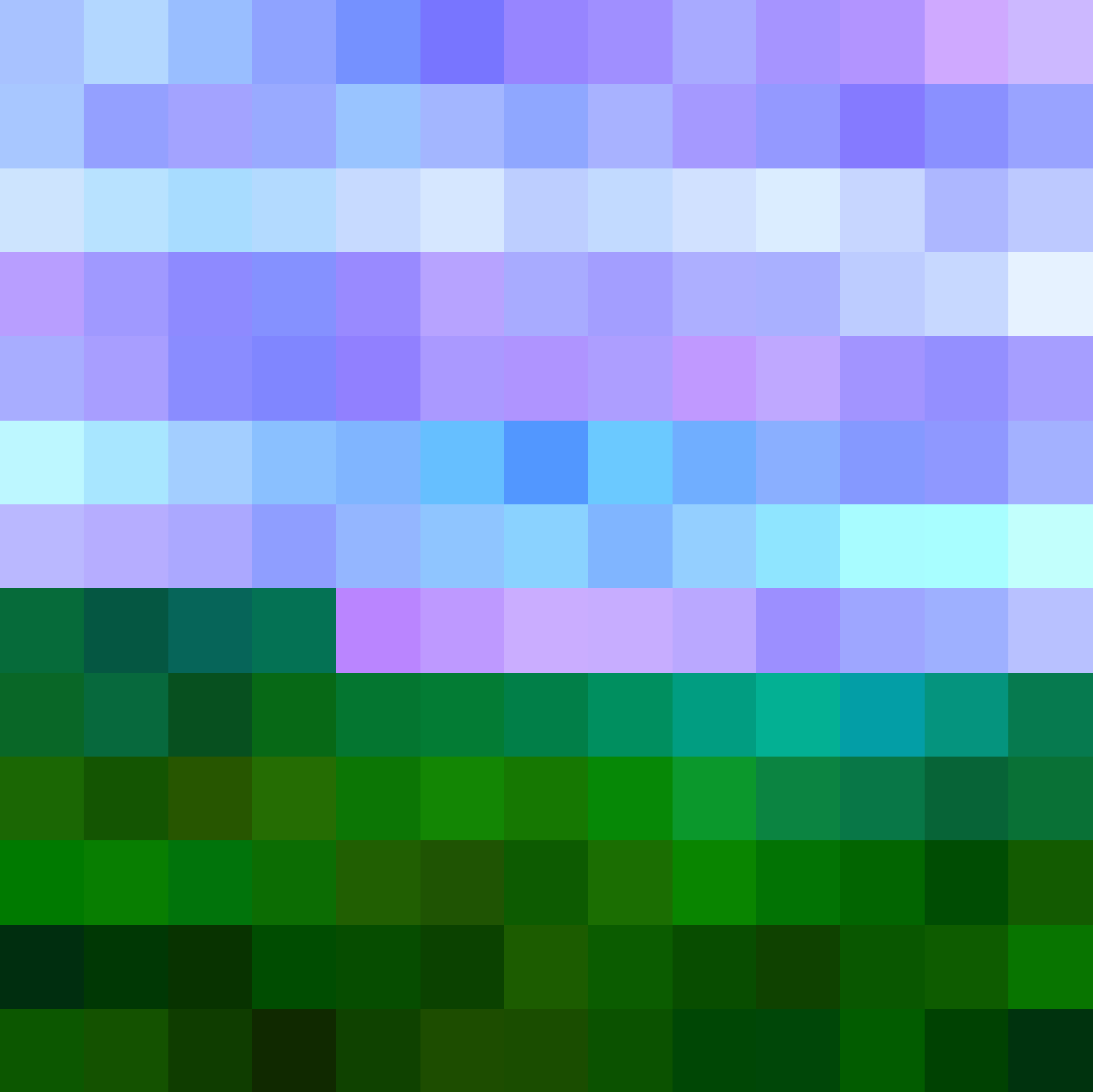
The gradient in this 13 by 13 pixel grid is mostly blue, but it also has quite some cyan, and quite some green in it.

Here's an 8 by 8 pixelated grid that forms a colourful gradient. It is mostly magenta, but it also has quite some rose, some red, a little bit of violet, and a little bit of purple in it.

An 11 by 11 grid with coloured squares that form a colourful gradient. The colours are various shades of mostly orange, but it also has quite some yellow, some red, a bit of green, and a bit of lime in it.
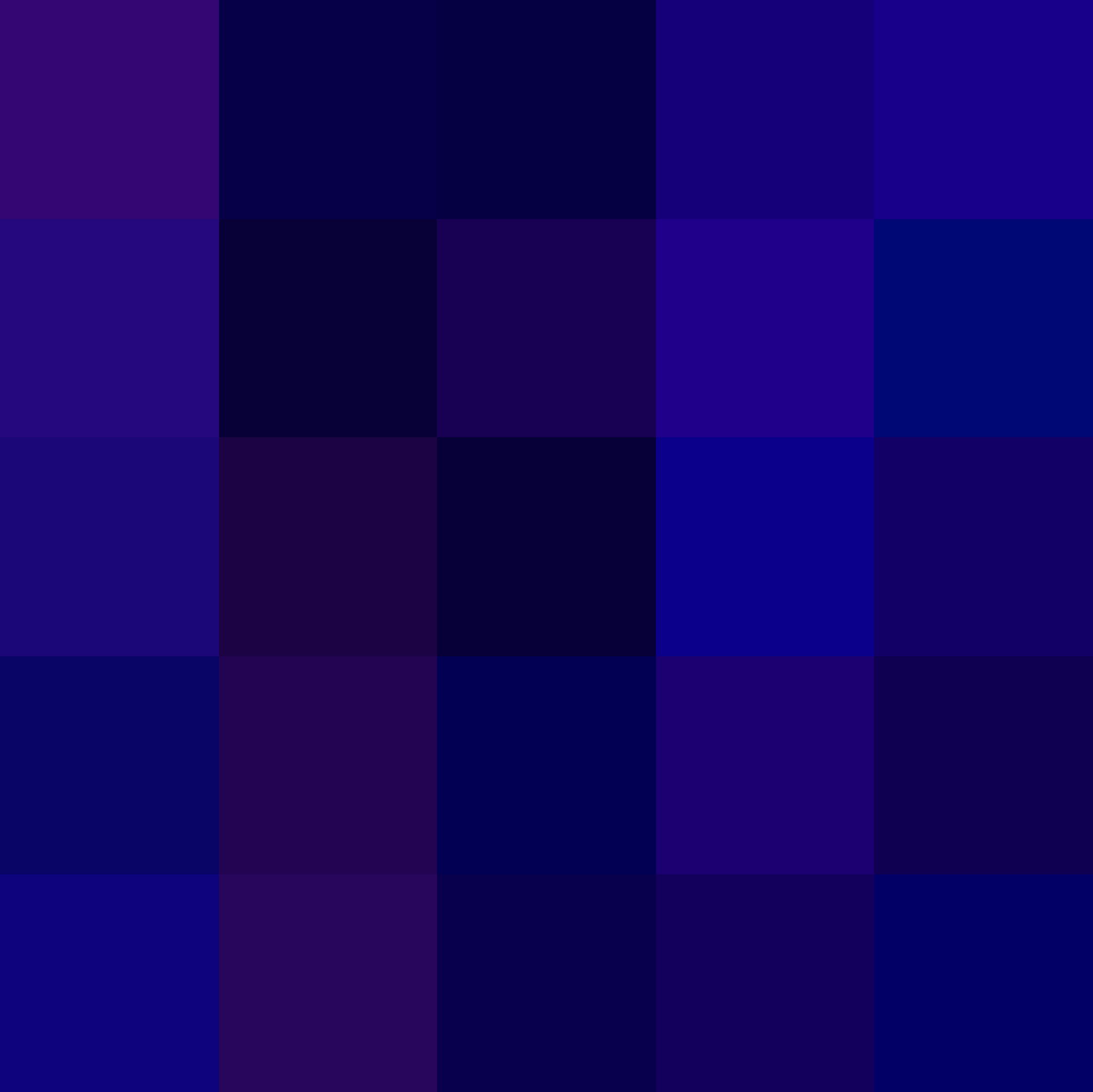
There's a colourful pixel gradient in this 13 by 13 grid. It is mostly blue, but it also has quite some green, some indigo, a bit of cyan, and a little bit of violet in it.
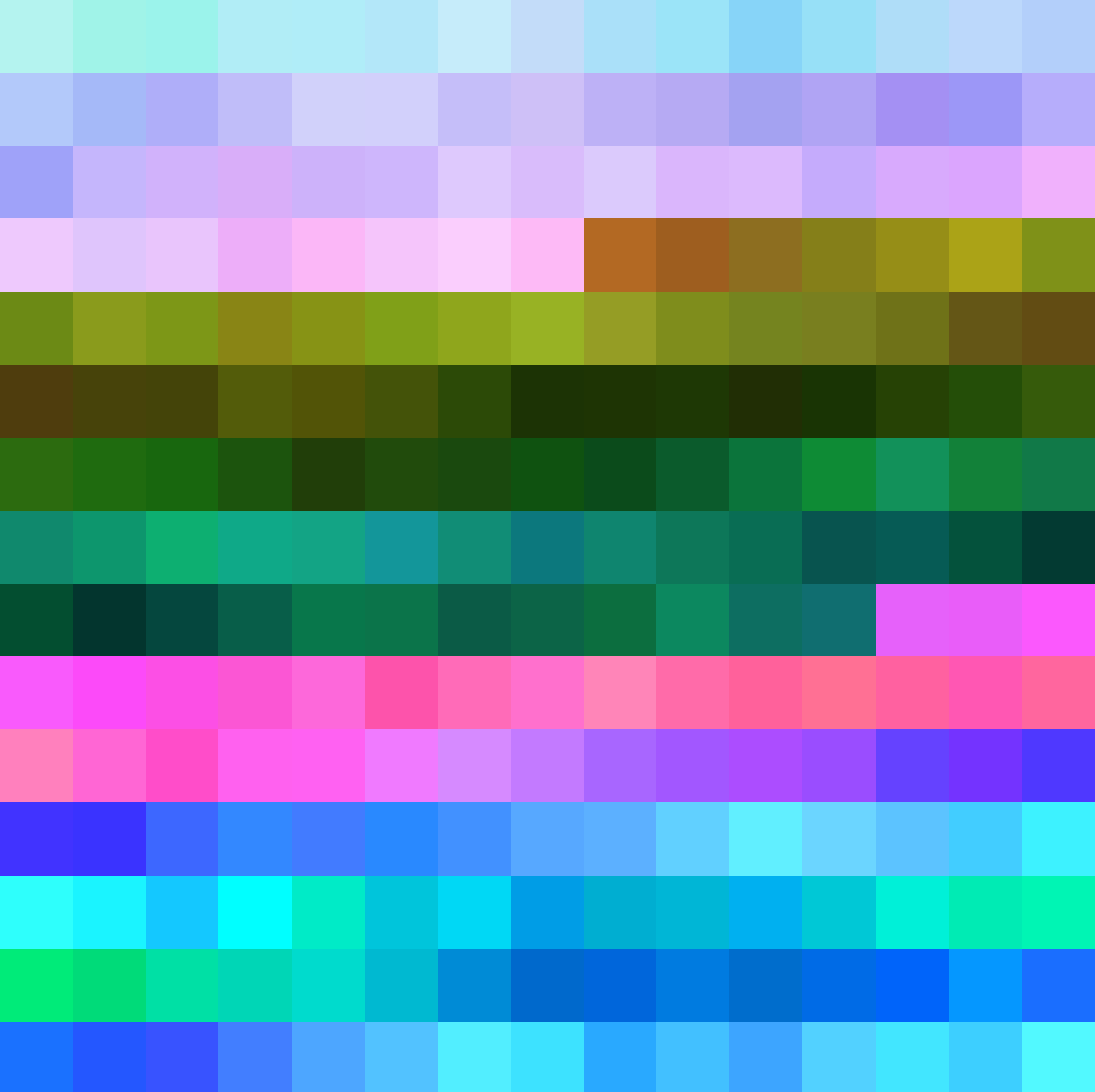
A grid with 196 coloured squares that form a very colourful gradient. The colours are various shades of mostly cyan, and it also has quite some green, quite some blue, a little bit of violet, a little bit of indigo, a tiny bit of purple, and a tiny bit of magenta in it.

A very colourful grid of 25 blocks. It's mostly green, and it also has some magenta, some rose, some purple, some violet, a little bit of red, and a little bit of indigo in it.
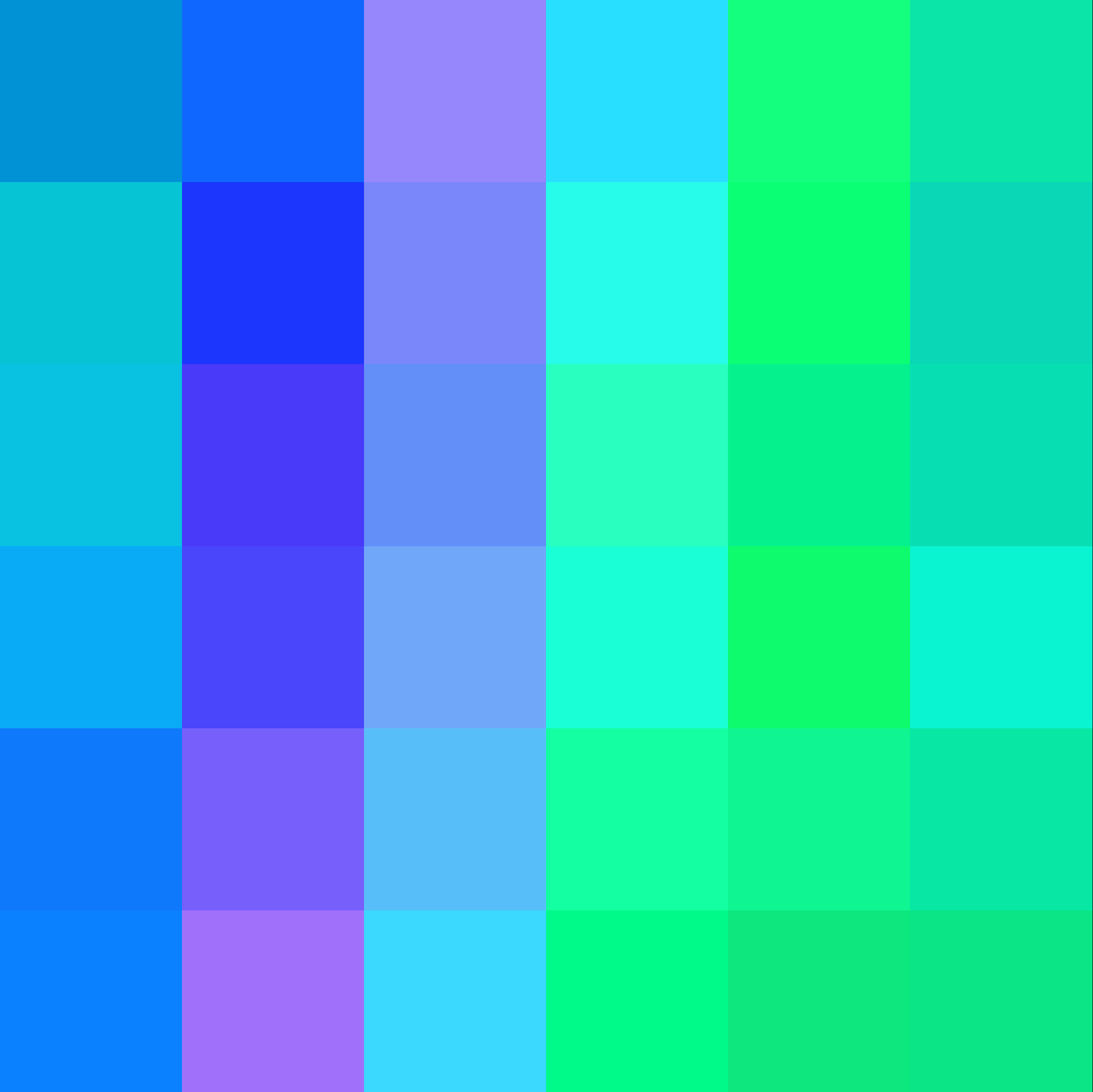
Here's a 5 by 5 pixelated grid that forms a gradient. It is mostly indigo, but it also has some violet, and a little bit of blue in it.
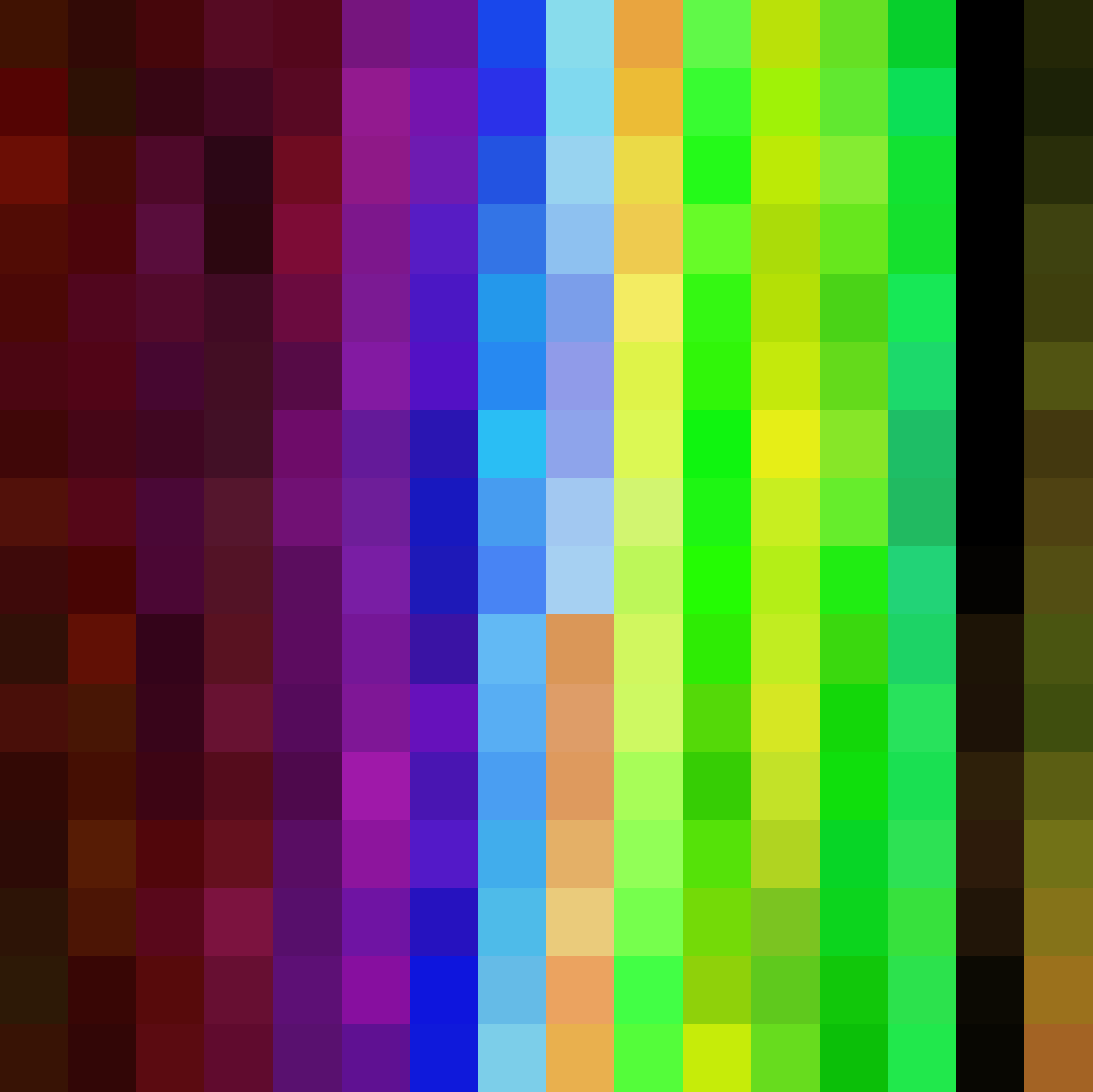
A grid with 225 coloured squares that form a very, very colourful gradient. The colours are various shades of mostly blue, and it also has quite some cyan, some green, a bit of indigo, a bit of magenta, a bit of yellow, a little bit of purple, a little bit of violet, a little bit of rose, a little bit of lime, a tiny bit of orange, and a tiny bit of red in it.
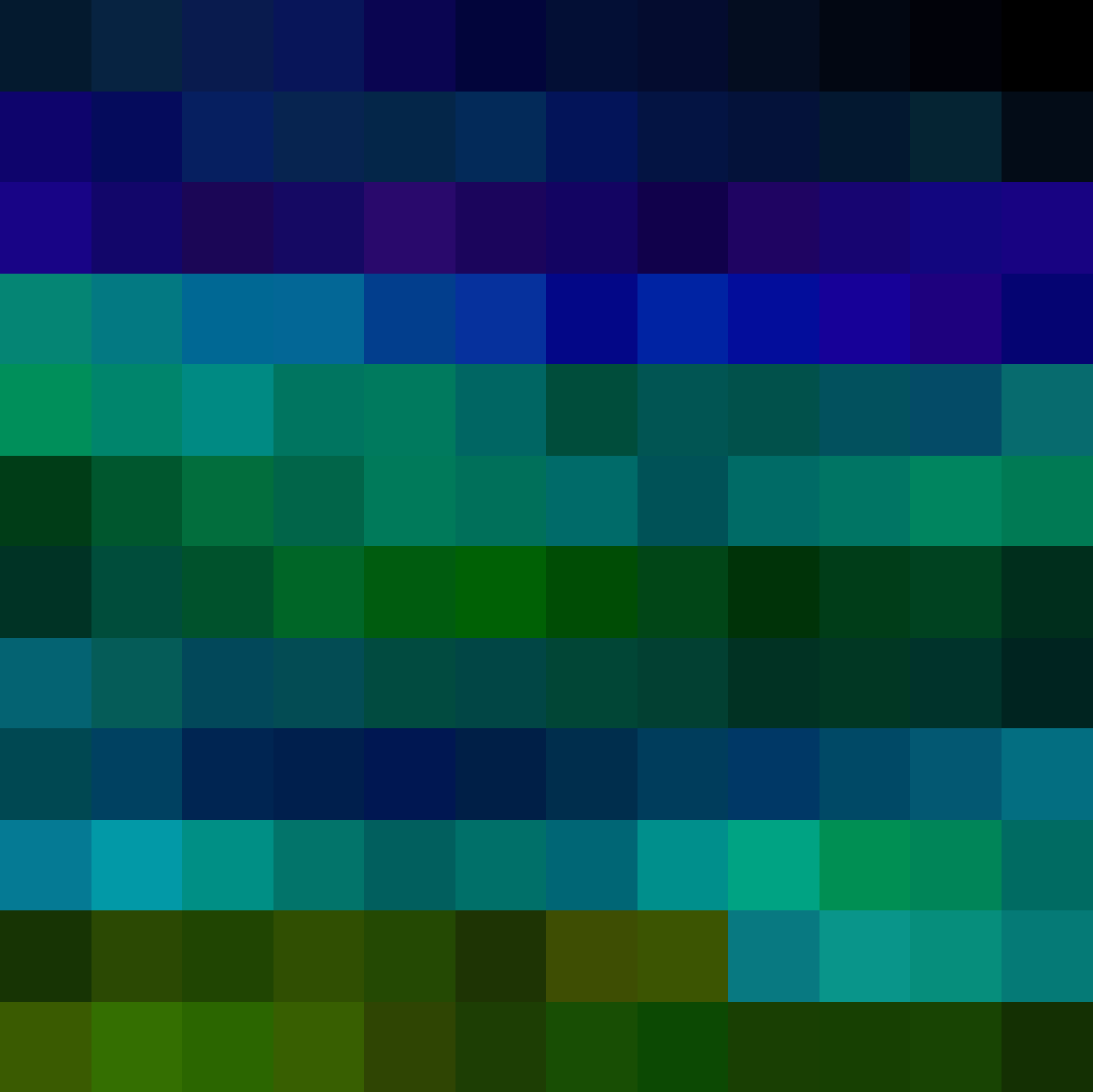
A grid with 81 coloured squares that form a very, very colourful gradient. The colours are various shades of mostly magenta, but it also has some blue, some purple, some red, some orange, a little bit of rose, a little bit of violet, and a little bit of indigo in it.
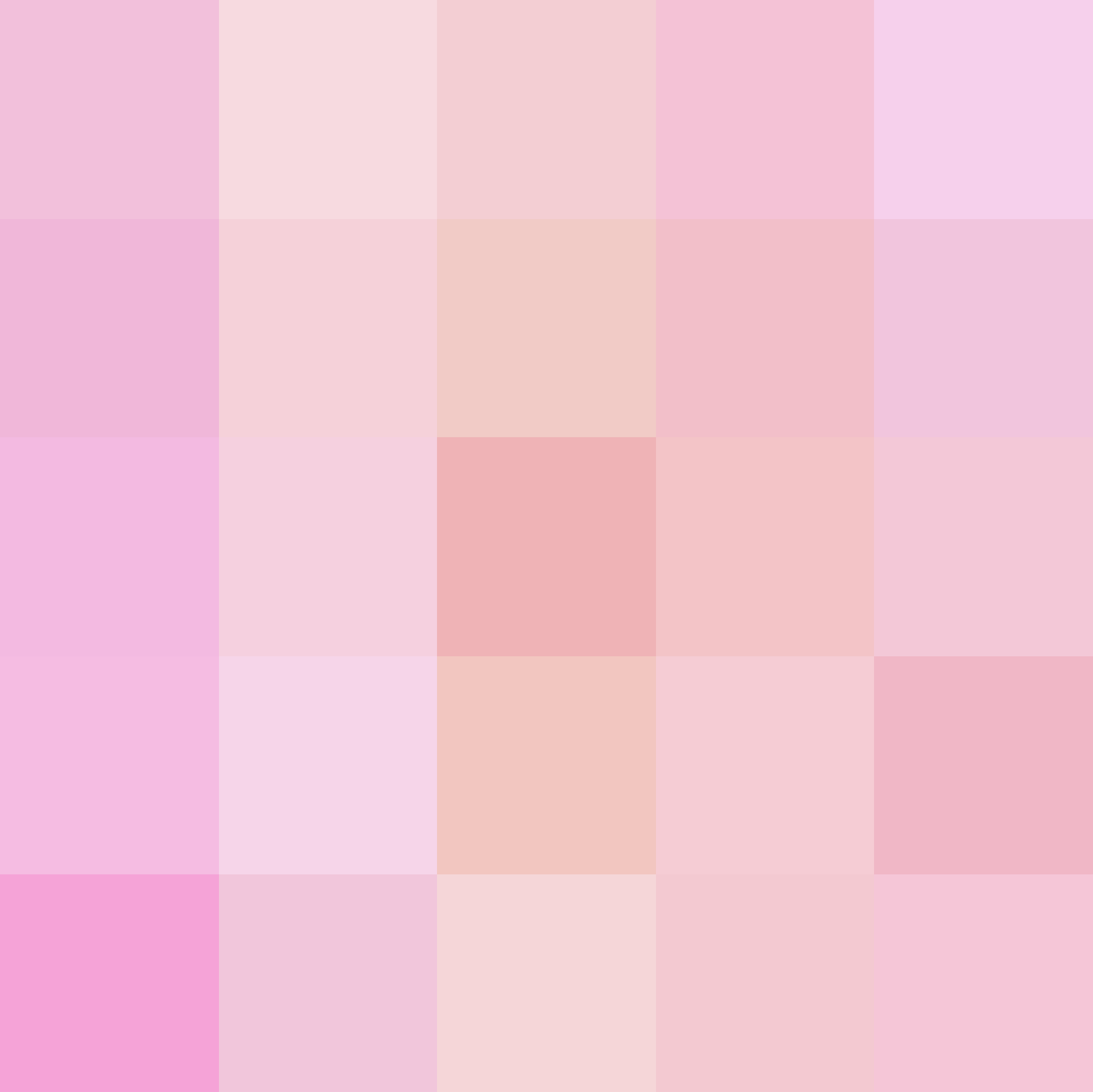
A grid with 36 coloured squares that form a colourful gradient. The colours are various shades of mostly green, but it also has quite some blue, quite some cyan, some indigo, and a little bit of violet in it.
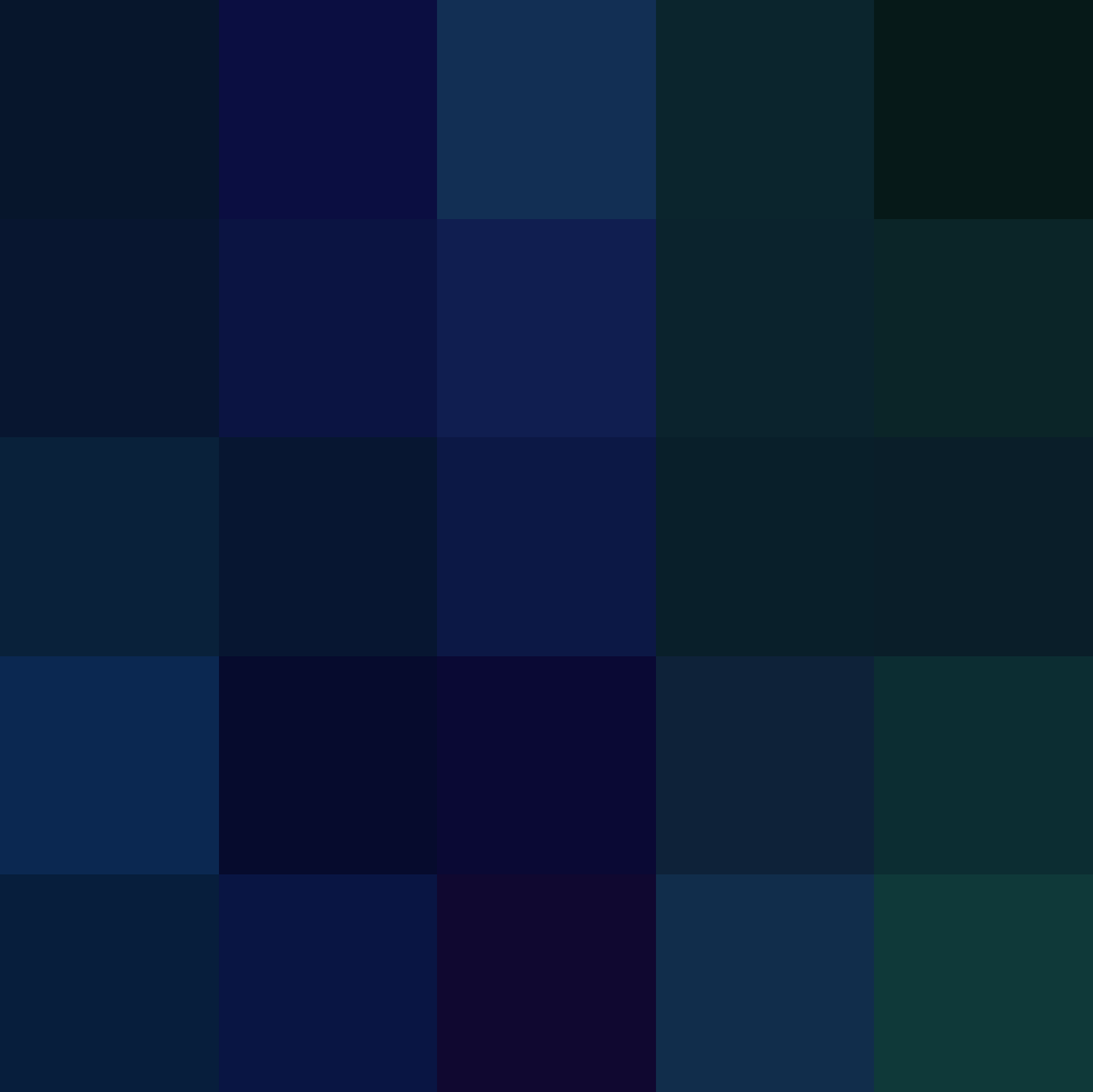
The cells in this 16 by 16 pixel grid form a colourful gradient. It is mostly red, and it also has quite some green, some orange, some yellow, and a little bit of lime in it.

Here's a 12 by 12 pixelated grid that forms a colourful gradient. It is mostly cyan, but it also has quite some blue, quite some green, some indigo, and a tiny bit of lime in it.

The cells in this 5 by 5 pixel grid form a gradient. It is mostly red, and it also has quite some rose, and quite some magenta in it.

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

This very, very colourful gradient, generated in this 15 by 15 pixel grid, is mostly green, and it also has quite some red, quite some yellow, some lime, a little bit of magenta, a little bit of rose, a tiny bit of orange, and a tiny bit of purple in it.
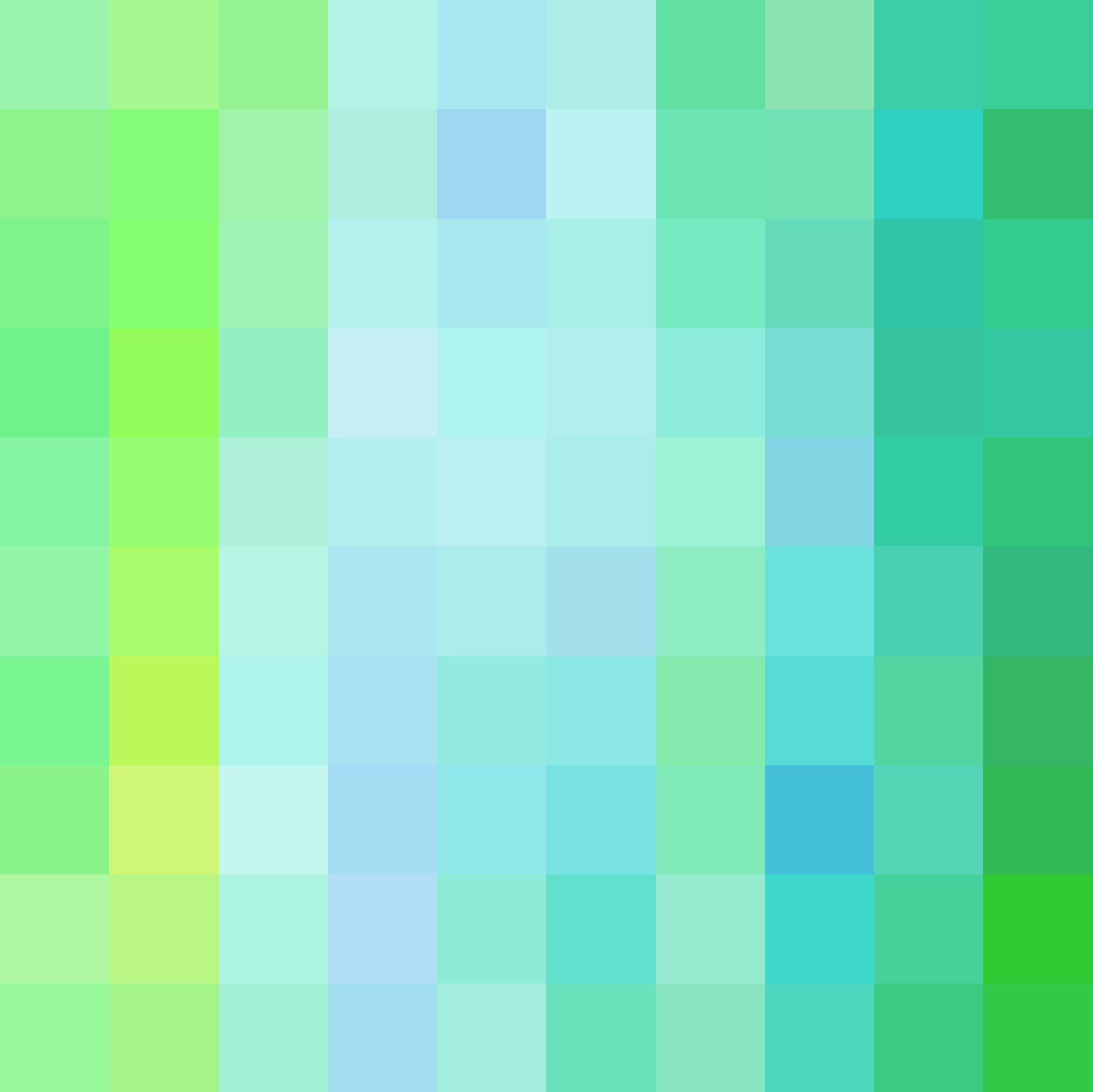
This very colourful pixel gradient—it is 16 cells wide, 16 cells high—is mostly green, but it also has quite some orange, some cyan, some yellow, a bit of red, a little bit of lime, and a tiny bit of blue in it.
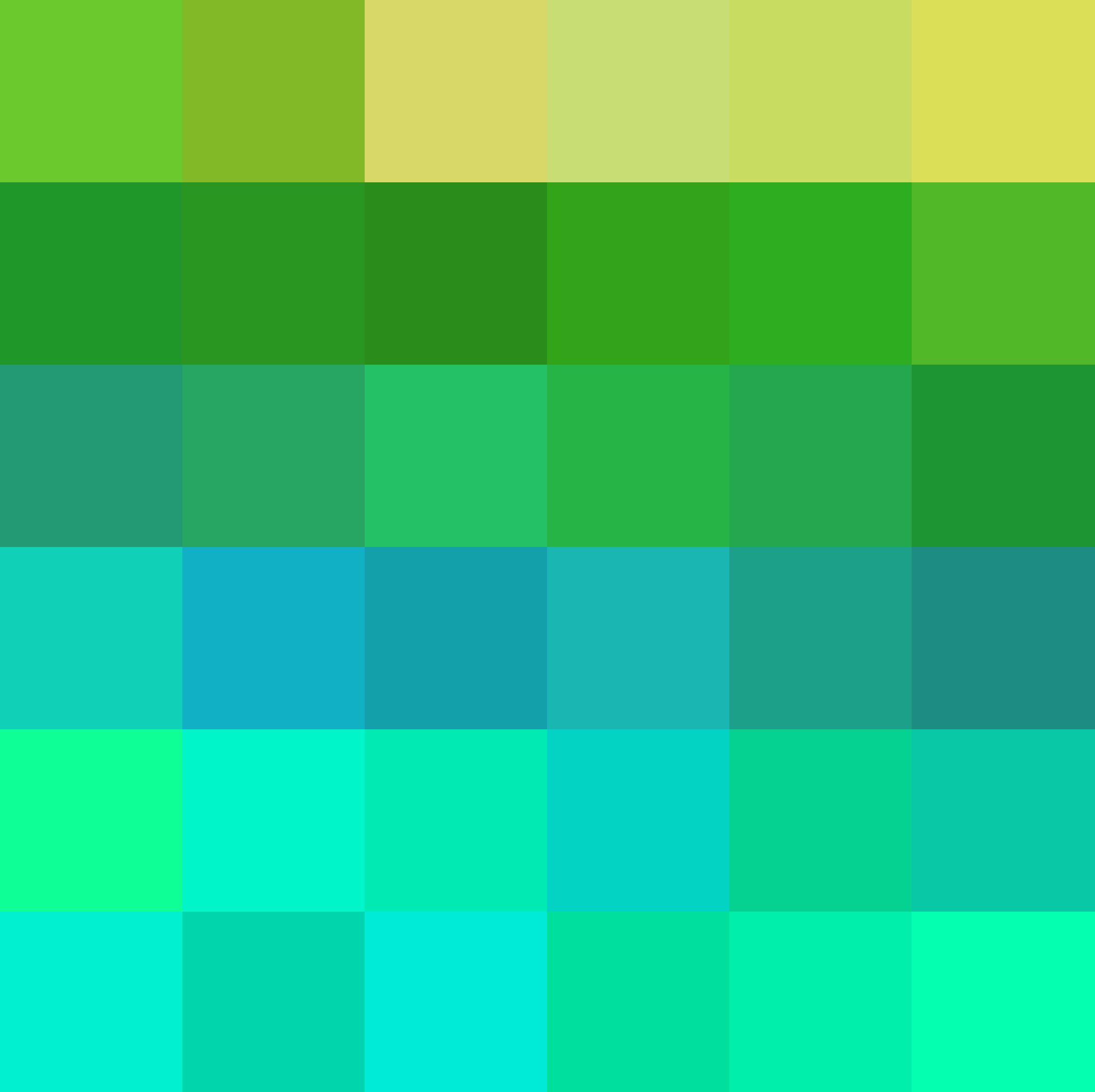
This pixel gradient—it is 7 cells wide, 7 cells high—is mostly green, and it also has quite some cyan, and a little bit of blue in it.
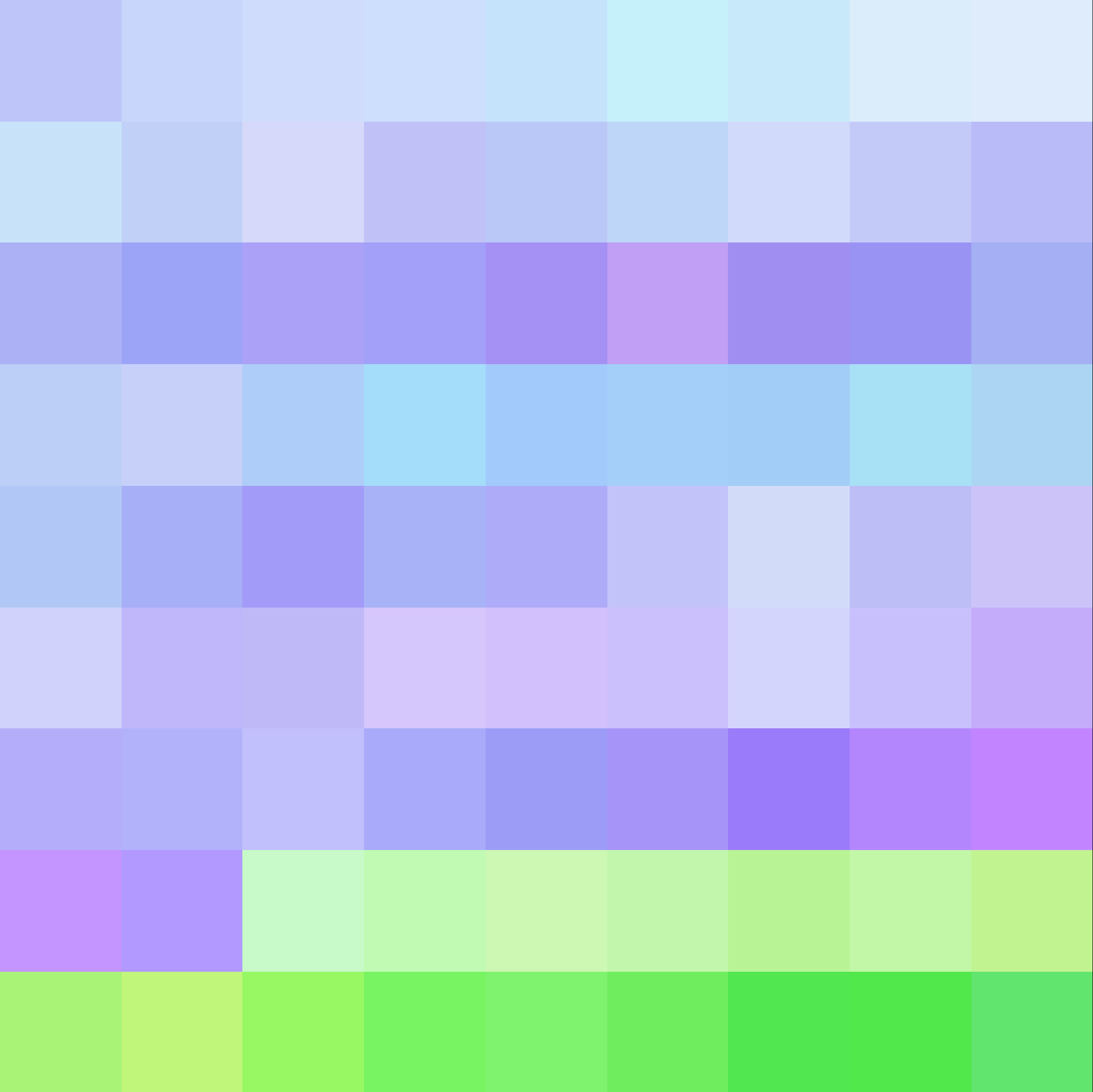
A grid with 25 coloured squares that form a two tone gradient. The colours are various shades of mostly yellow, and it also has quite some orange in it.
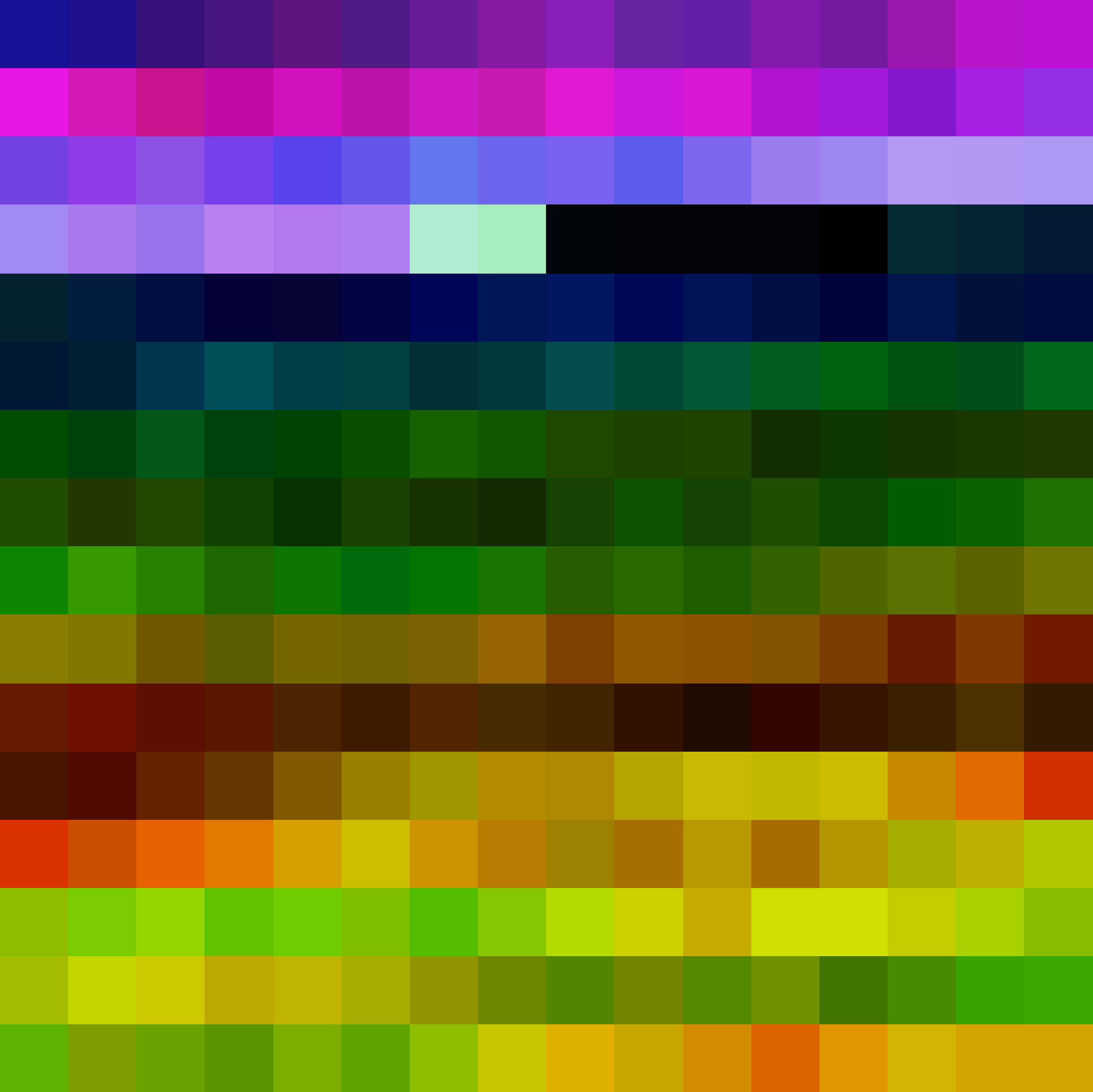
This gradient, generated in this 10 by 10 pixel grid, is mostly green, and it also has a lot of cyan, a little bit of blue, and a tiny bit of lime in it.
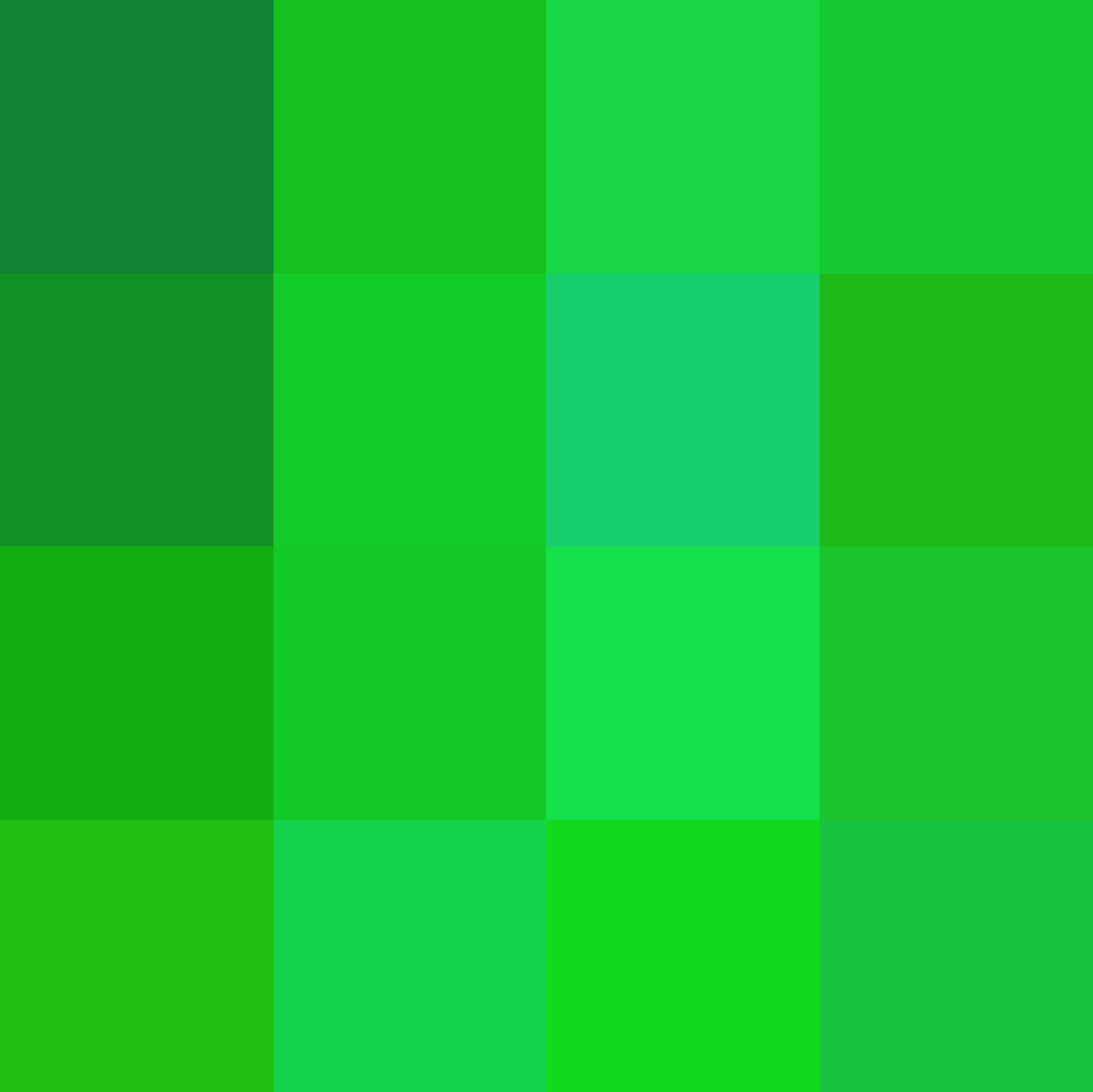
This pixel gradient—it is 6 cells wide, 6 cells high—is mostly green, but it also has quite some cyan, a bit of yellow, and a little bit of lime in it.
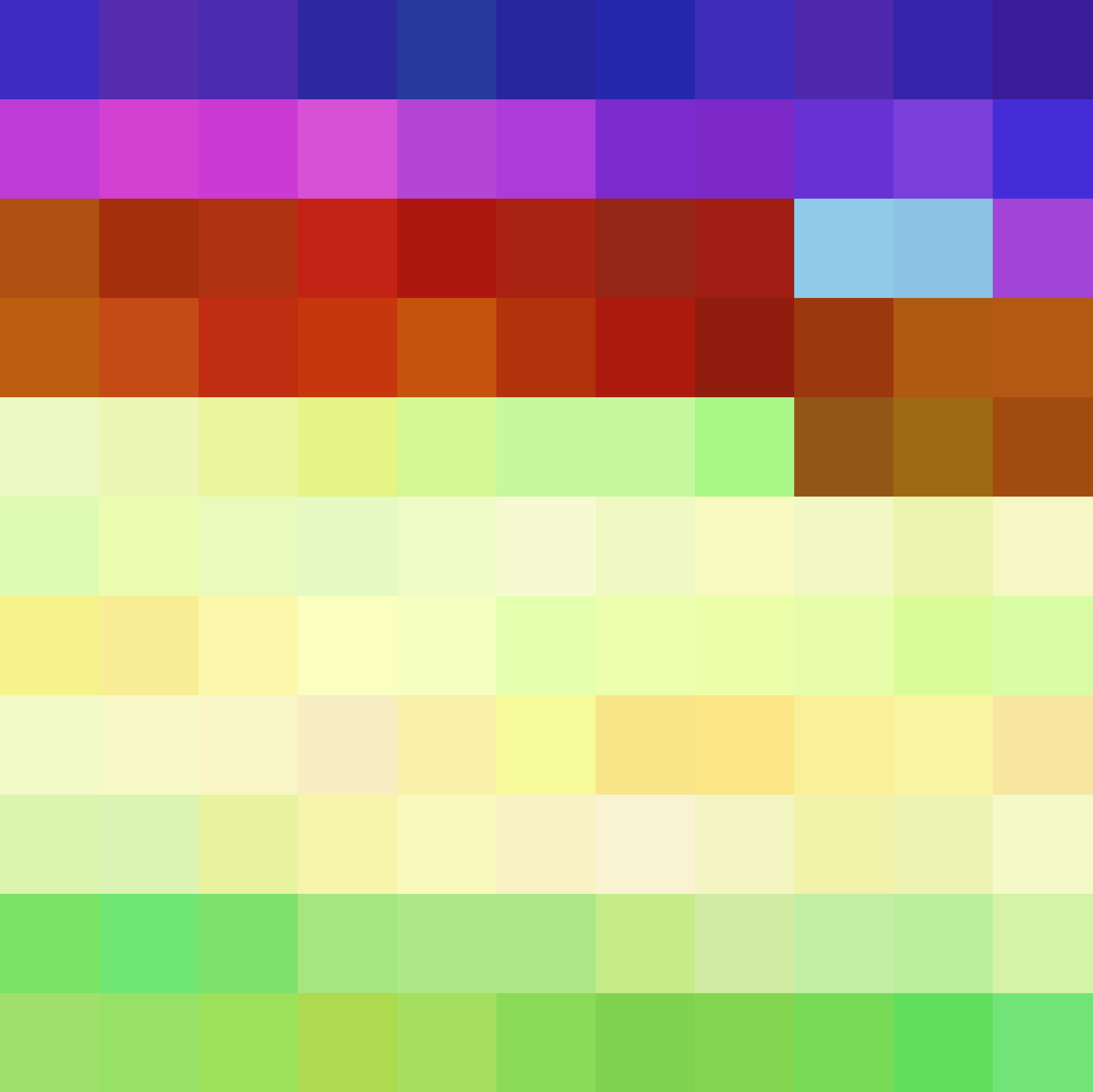
A colourful grid of 81 blocks. It's mostly blue, and it also has quite some indigo, quite some green, a little bit of violet, and a tiny bit of cyan in it.
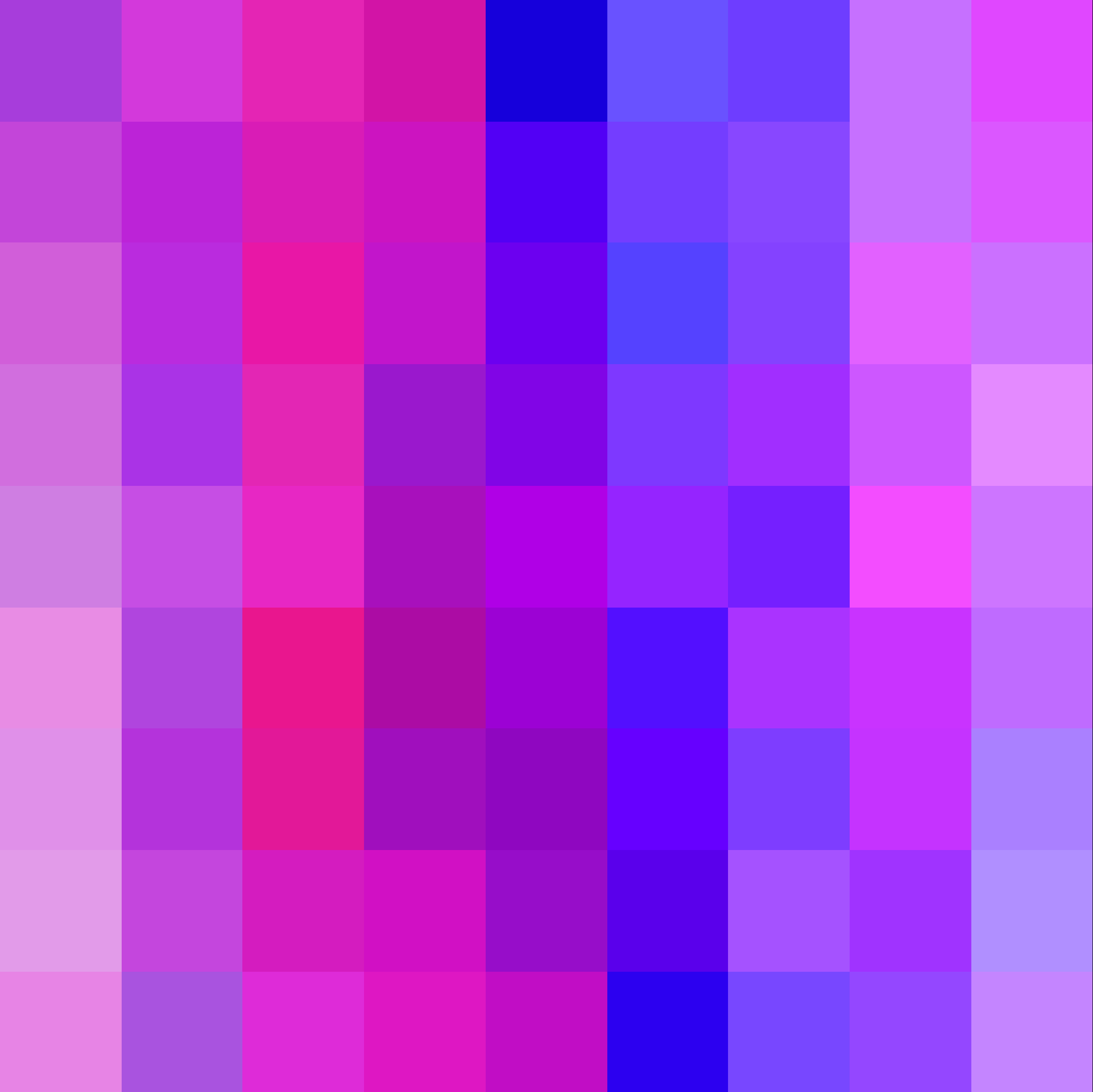
This very, very colourful gradient, generated in this 16 by 16 pixel grid, is mostly green, and it also has some yellow, some orange, a bit of indigo, a bit of blue, a little bit of purple, a little bit of magenta, a little bit of lime, a little bit of violet, a little bit of cyan, and a little bit of red in it.
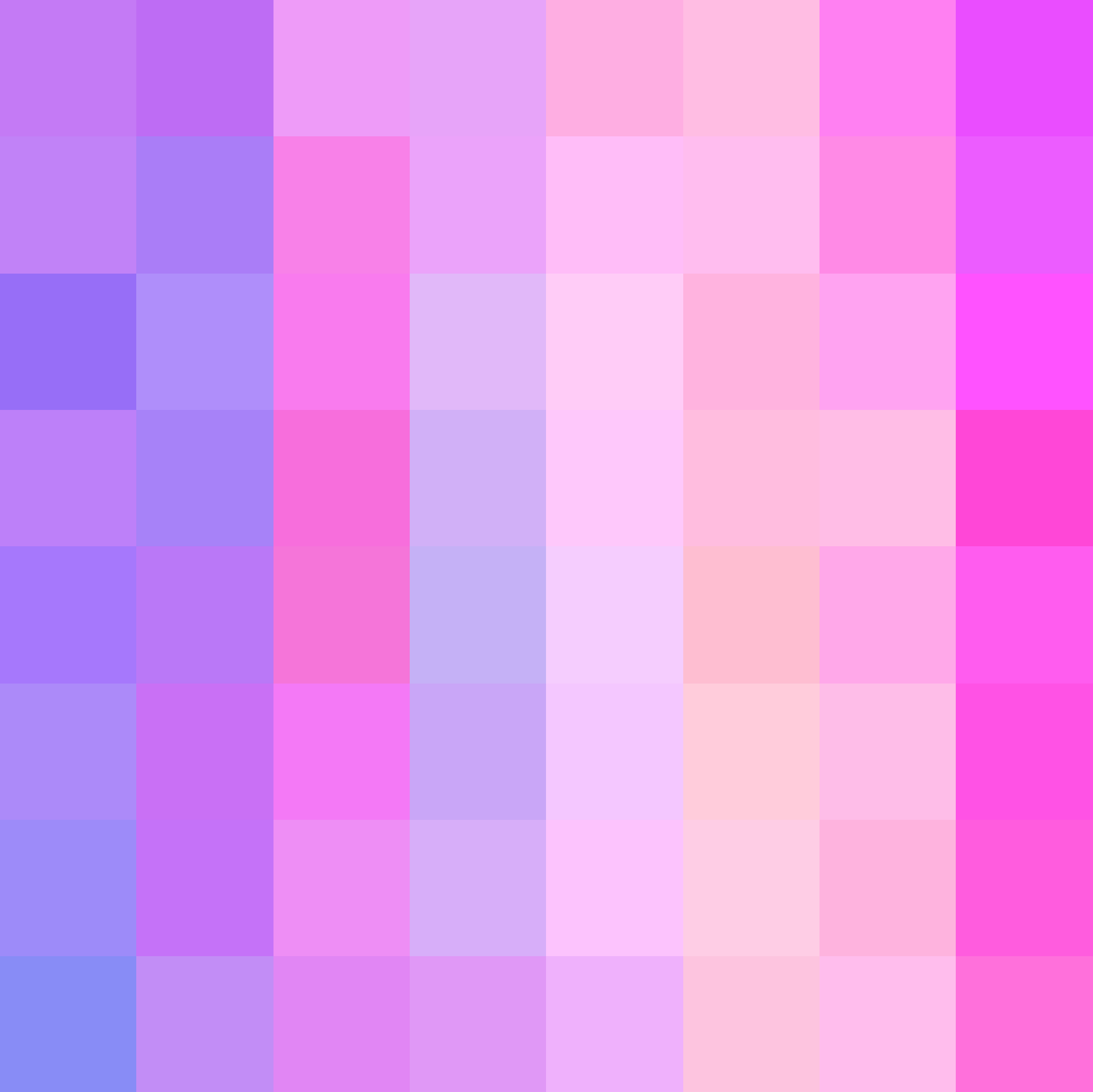
A grid with 16 coloured squares that form a monochrome gradient. The colours are various shades of green.
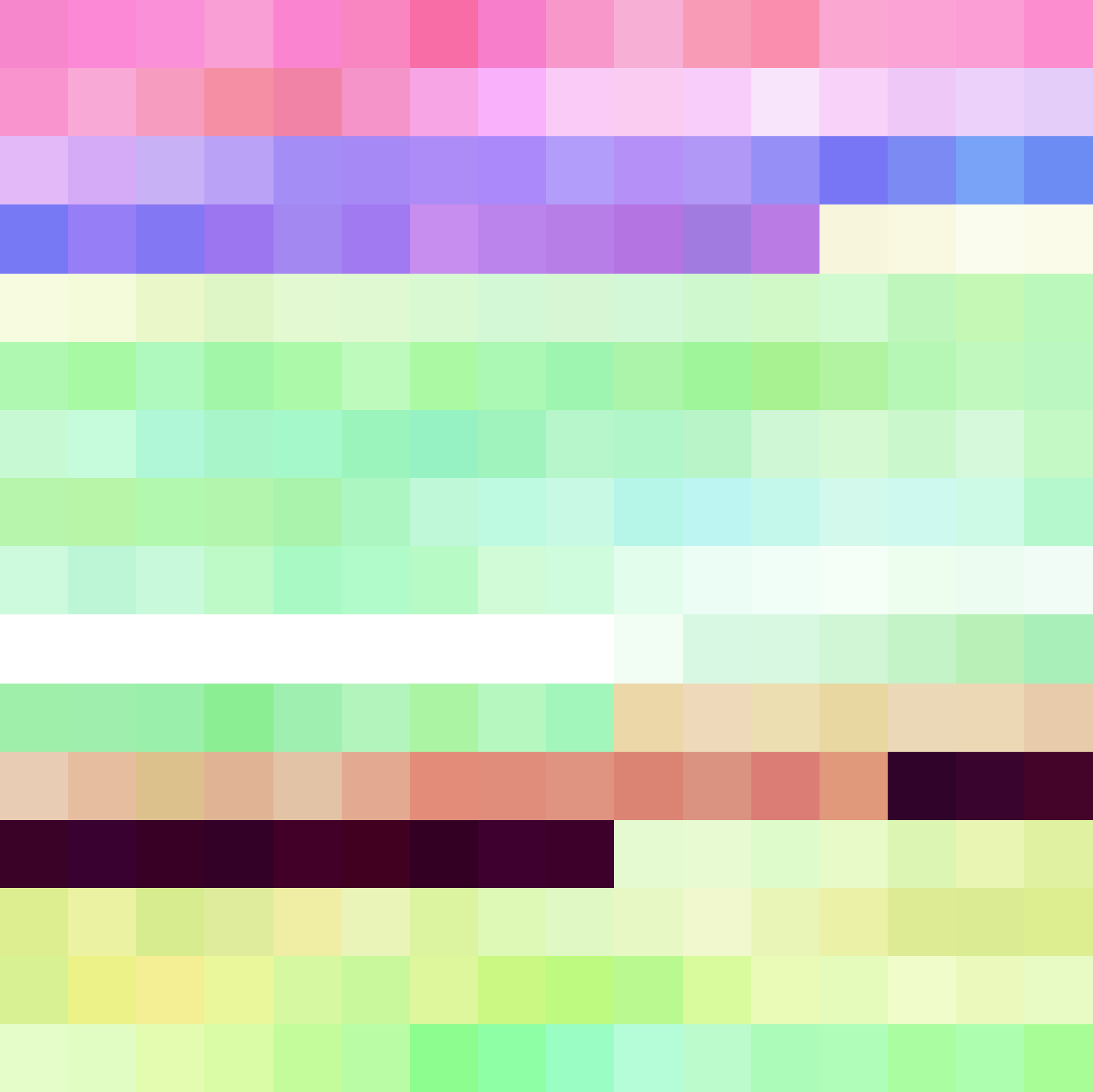
A very, very colourful grid of 121 blocks. It's mostly yellow, and it also has quite some green, a bit of red, a bit of indigo, a bit of orange, a bit of lime, a little bit of purple, a little bit of blue, a tiny bit of magenta, and a tiny bit of violet in it.

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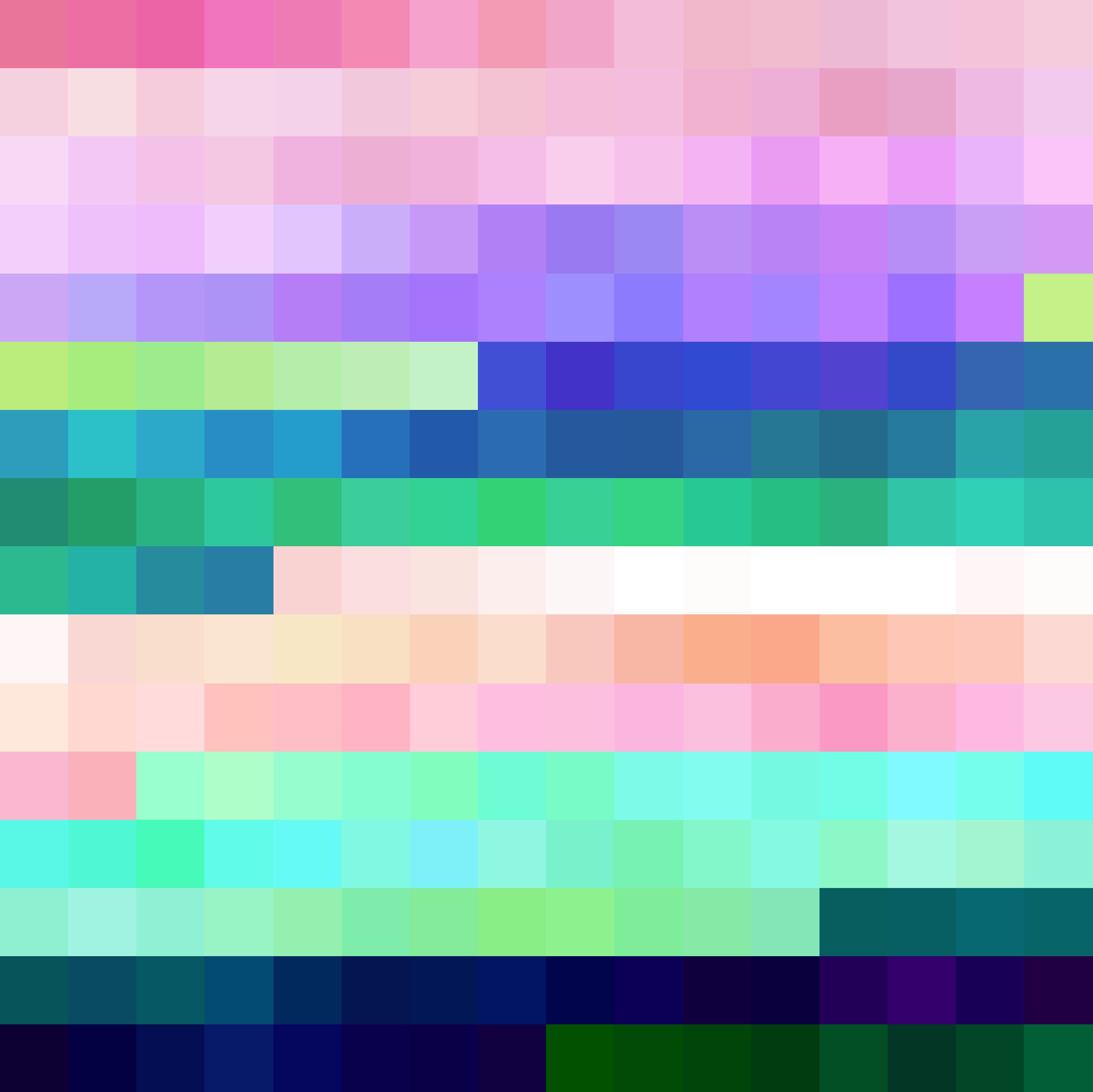
A grid with 64 coloured squares that form a very colourful gradient. The colours are various shades of mostly magenta, but it also has quite some purple, a bit of indigo, a bit of violet, a bit of rose, and a tiny bit of blue in it.

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

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

A very, very colourful grid of 256 blocks. It's mostly green, and it also has some red, some cyan, some blue, a bit of rose, a bit of magenta, a bit of indigo, a little bit of violet, a little bit of orange, and a little bit of purple 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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