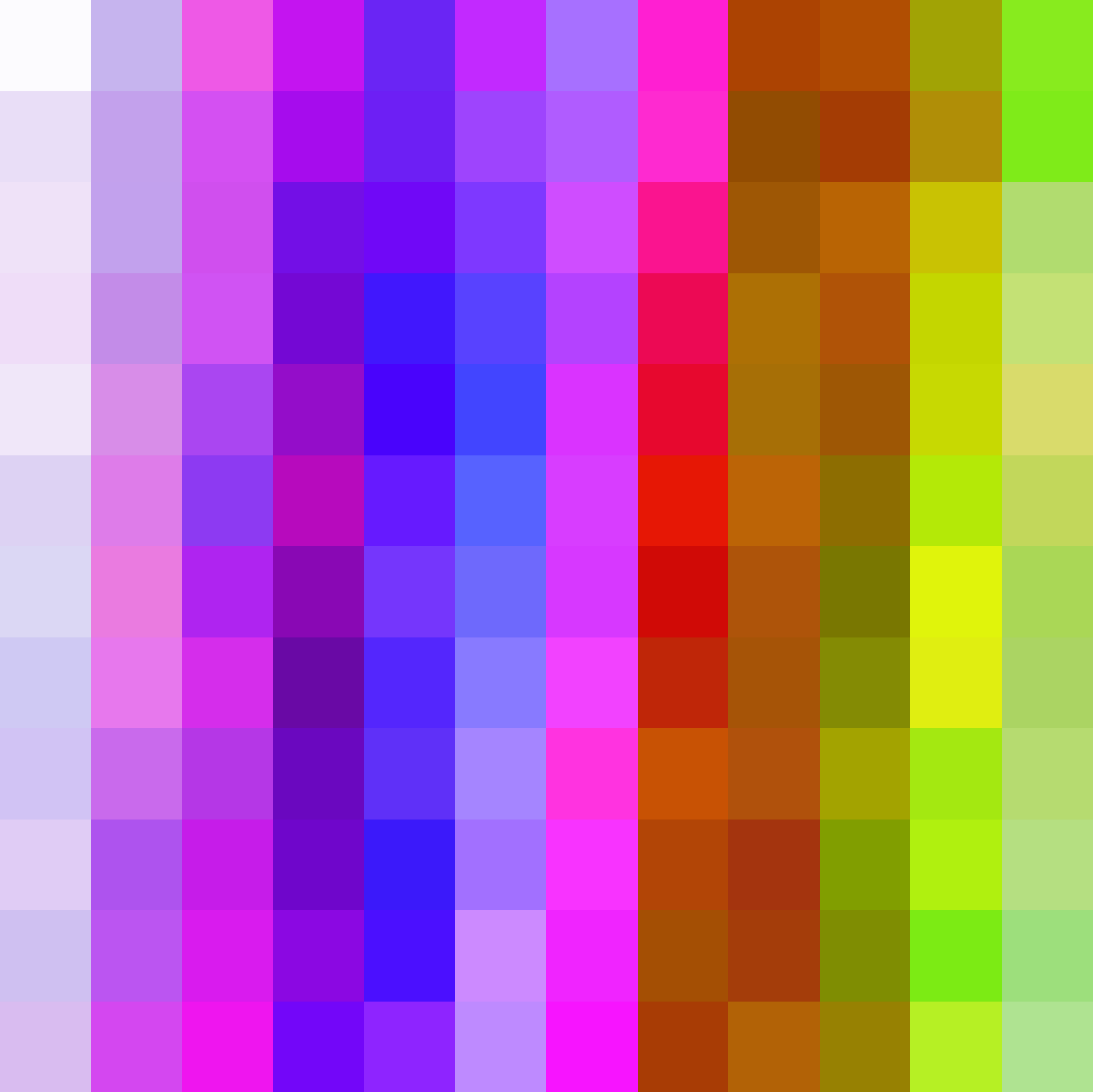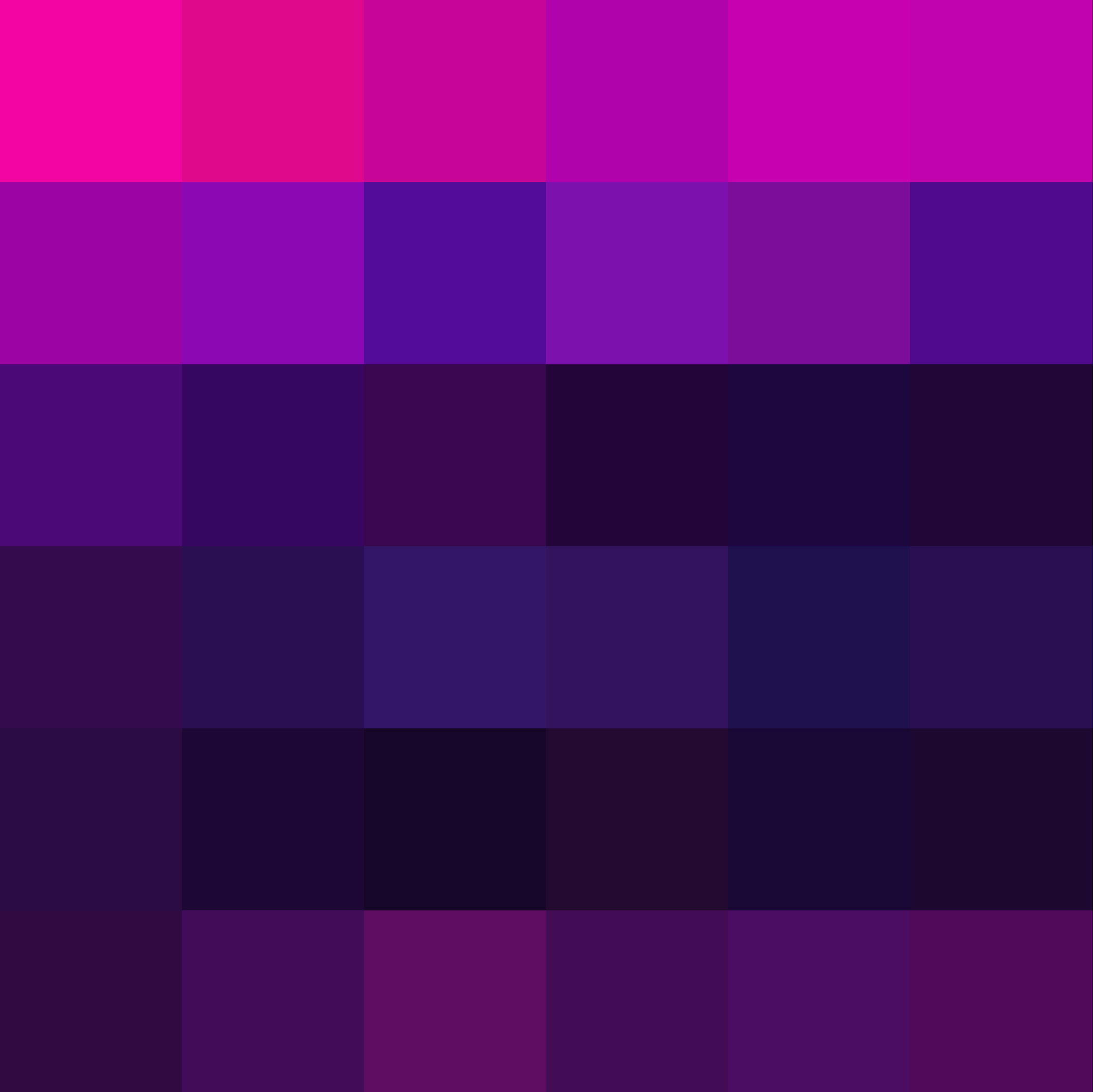# 100 random pixel gradients

Vasilis van Gemert – 12-03-2022

The very, very colourful gradient in this 12 by 12 pixel grid is mostly purple, but it also has some orange, some indigo, some violet, a bit of magenta, a bit of yellow, a bit of green, a little bit of lime, a little bit of red, a tiny bit of blue, and a tiny bit of rose in it.
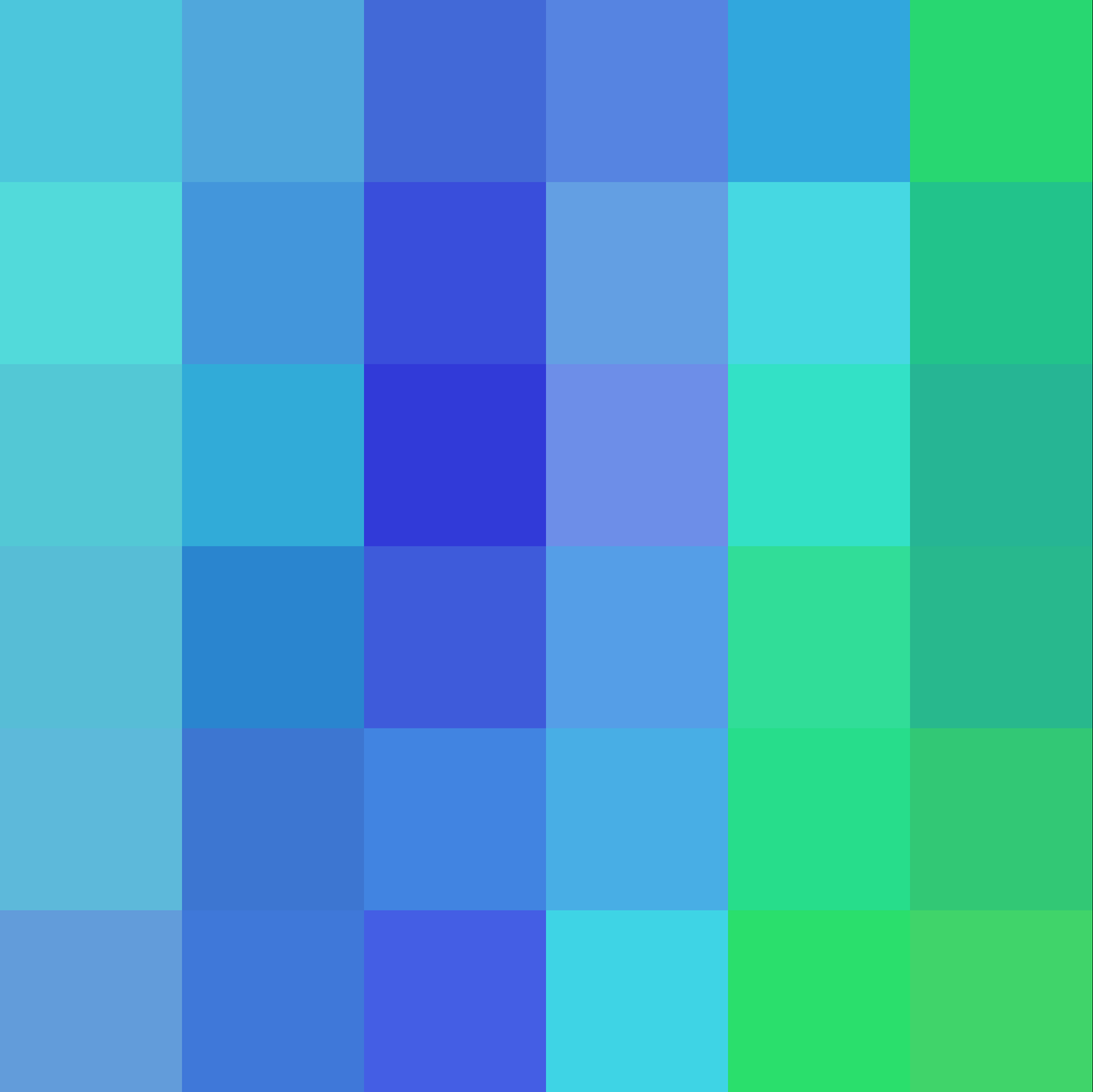
The gradient in this 6 by 6 pixel grid is mostly purple, but it also has quite some magenta, quite some violet, and a little bit of indigo in it.

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

A very, very colourful grid of 196 blocks. It's mostly magenta, and it also has some purple, some rose, some indigo, a bit of orange, a little bit of green, a little bit of blue, a little bit of red, a little bit of violet, a tiny bit of cyan, and a tiny bit of yellow in it.
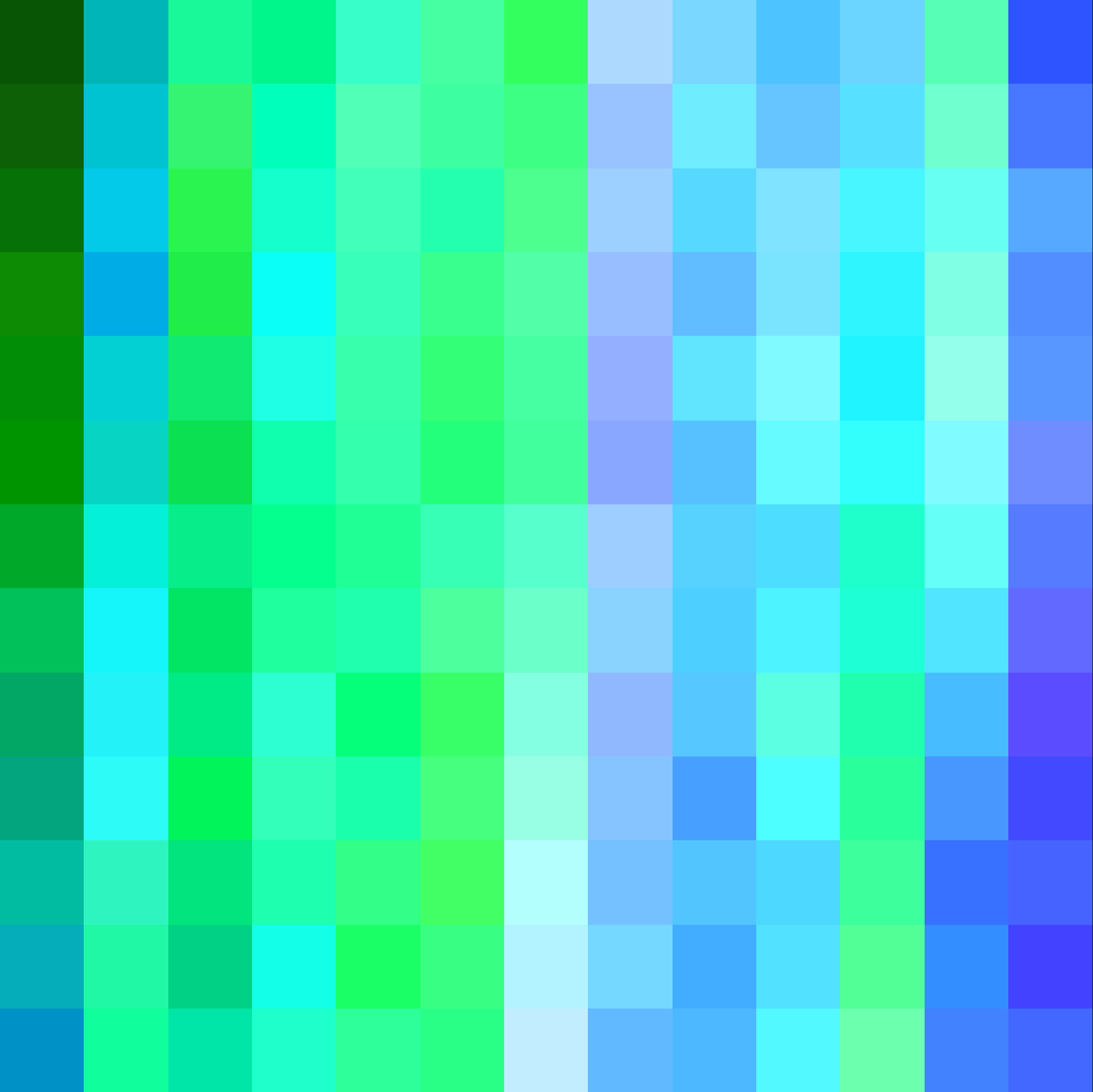
The gradient in this 6 by 6 pixel grid is mostly blue, and it also has quite some cyan, and quite some green in it.
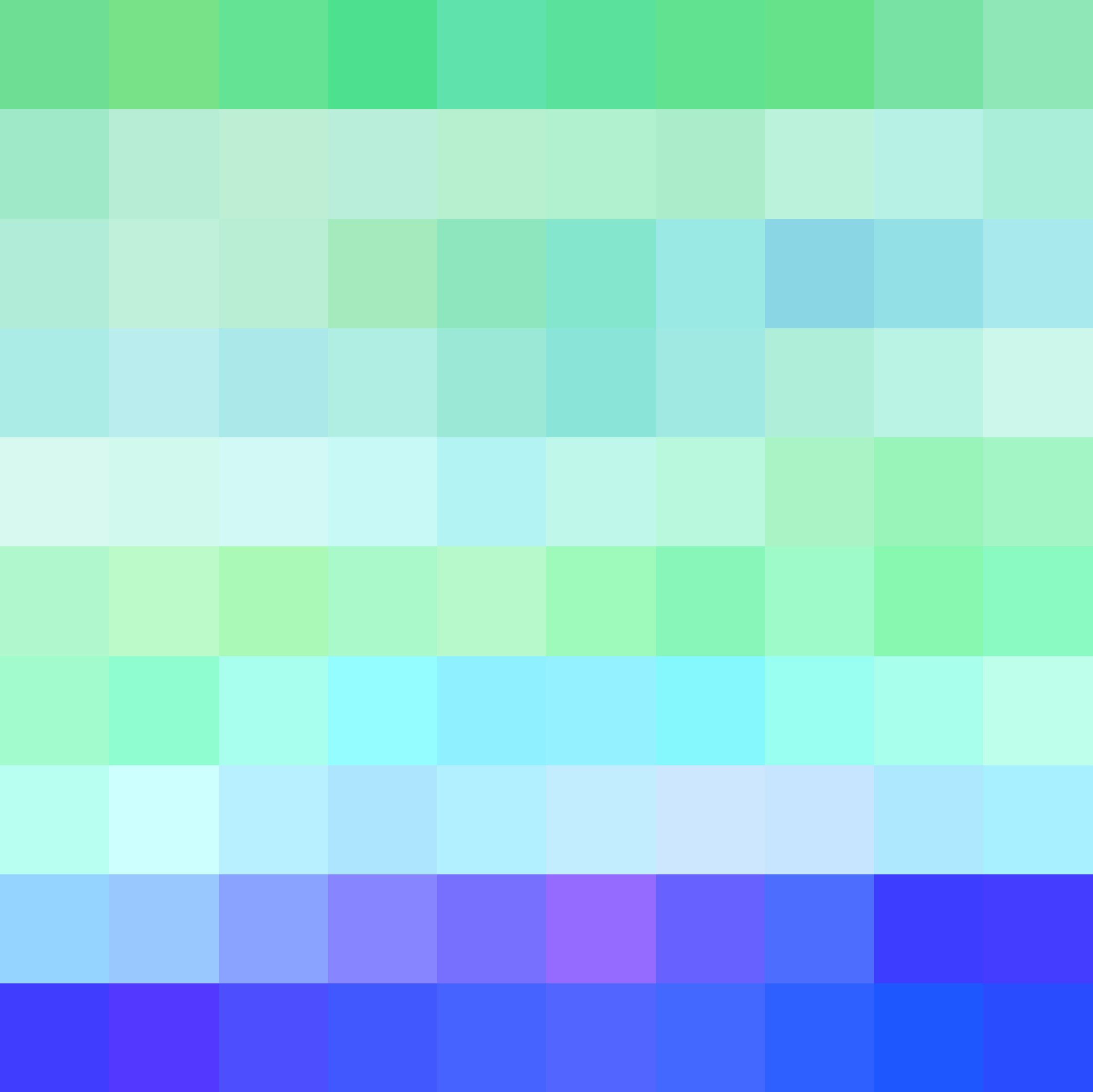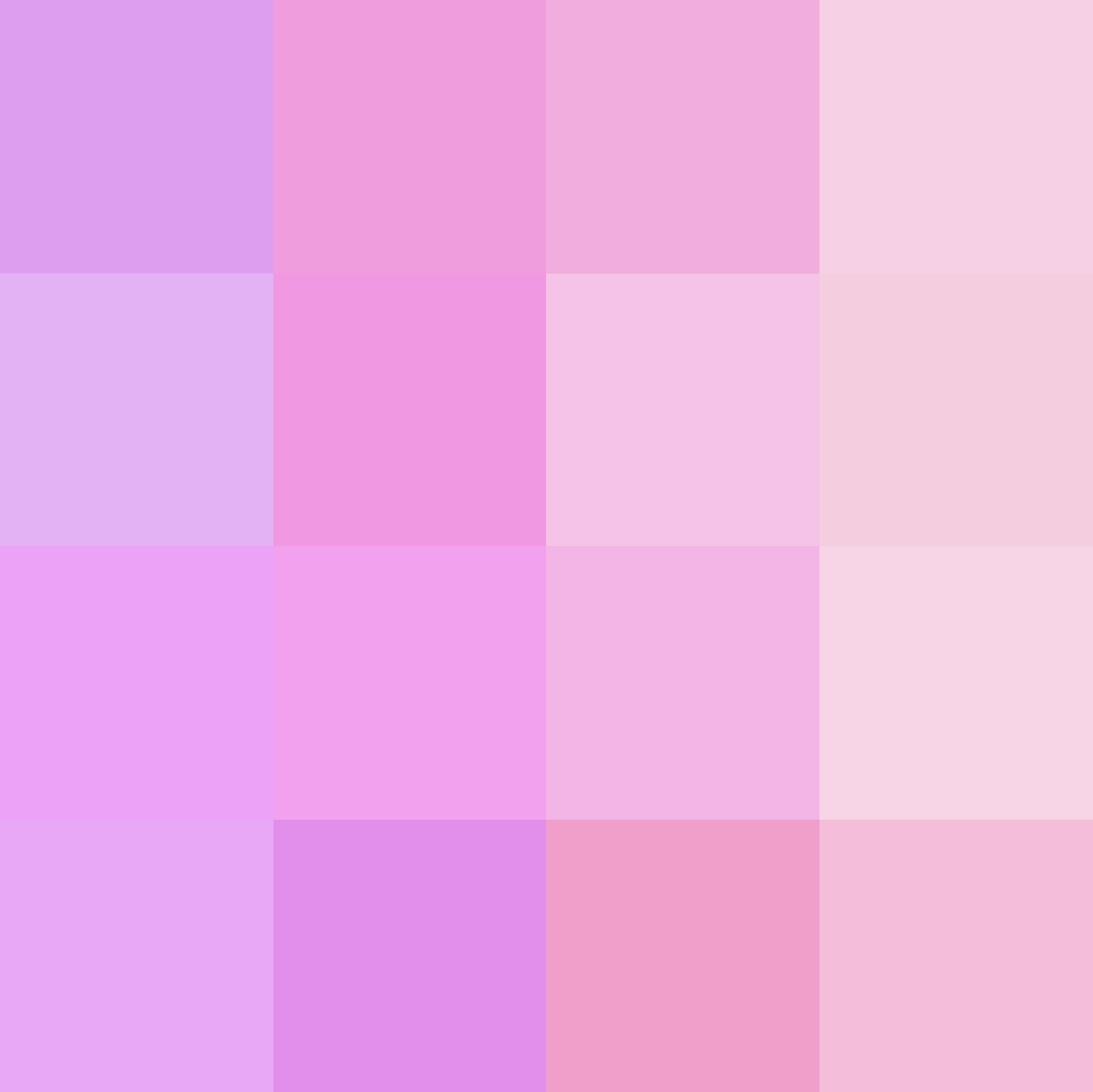
A 10 by 10 grid with coloured squares that form a gradient. The colours are various shades of mostly green, but it also has quite some cyan, some blue, and a bit of indigo in it.

A very colourful grid of 144 blocks. It's mostly red, but it also has quite some orange, quite some yellow, a bit of green, a bit of lime, and a tiny bit of rose in it.

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

This gradient, generated in this 4 by 4 pixel grid, is mostly magenta, and it also has quite some rose, and some purple in it.
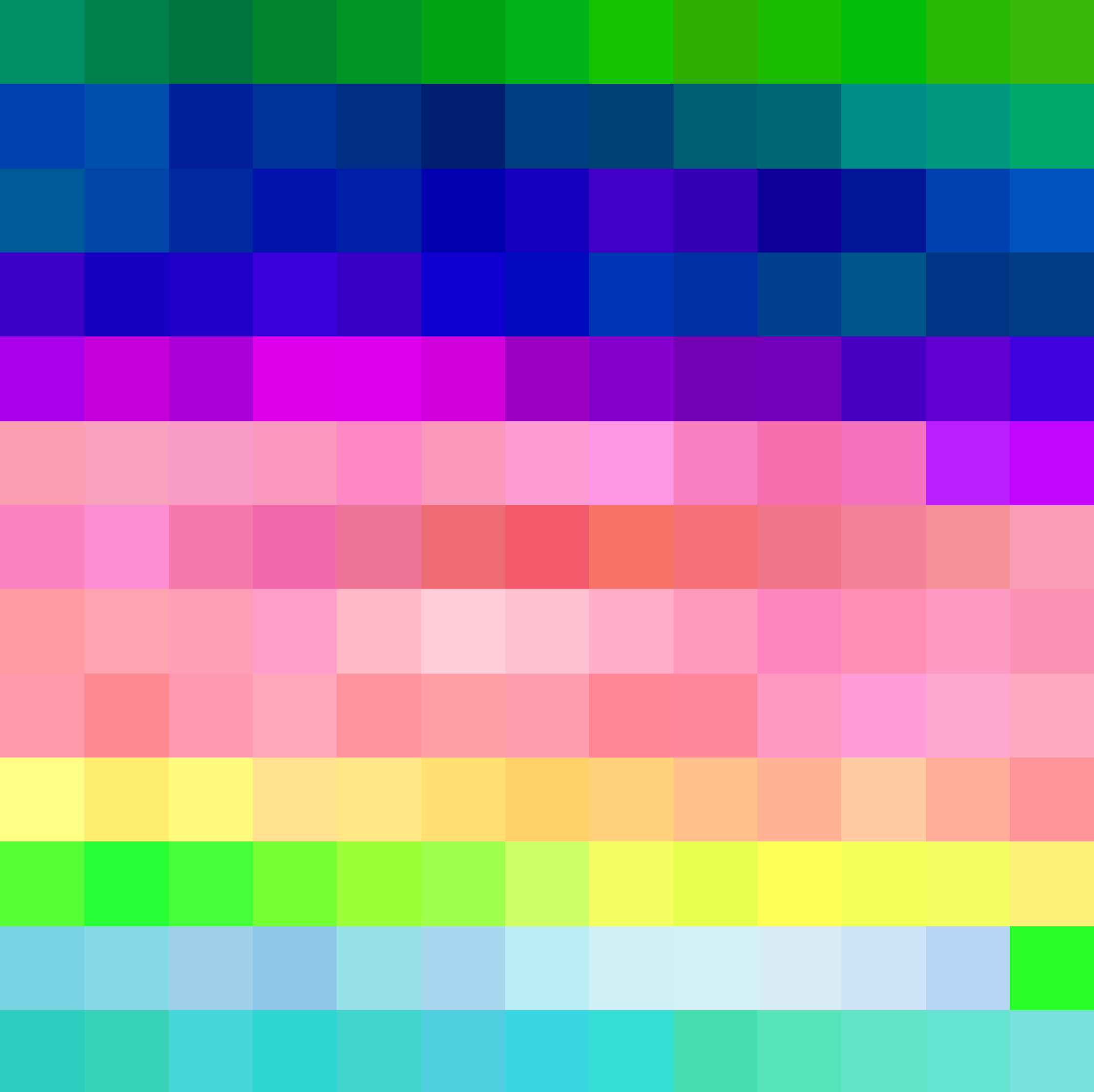
A grid with 169 coloured squares that form a very, very colourful gradient. The colours are various shades of mostly blue, and it also has some rose, some green, some red, some cyan, a bit of indigo, a bit of yellow, a little bit of purple, a little bit of magenta, a little bit of orange, a tiny bit of violet, and a tiny bit of lime in it.
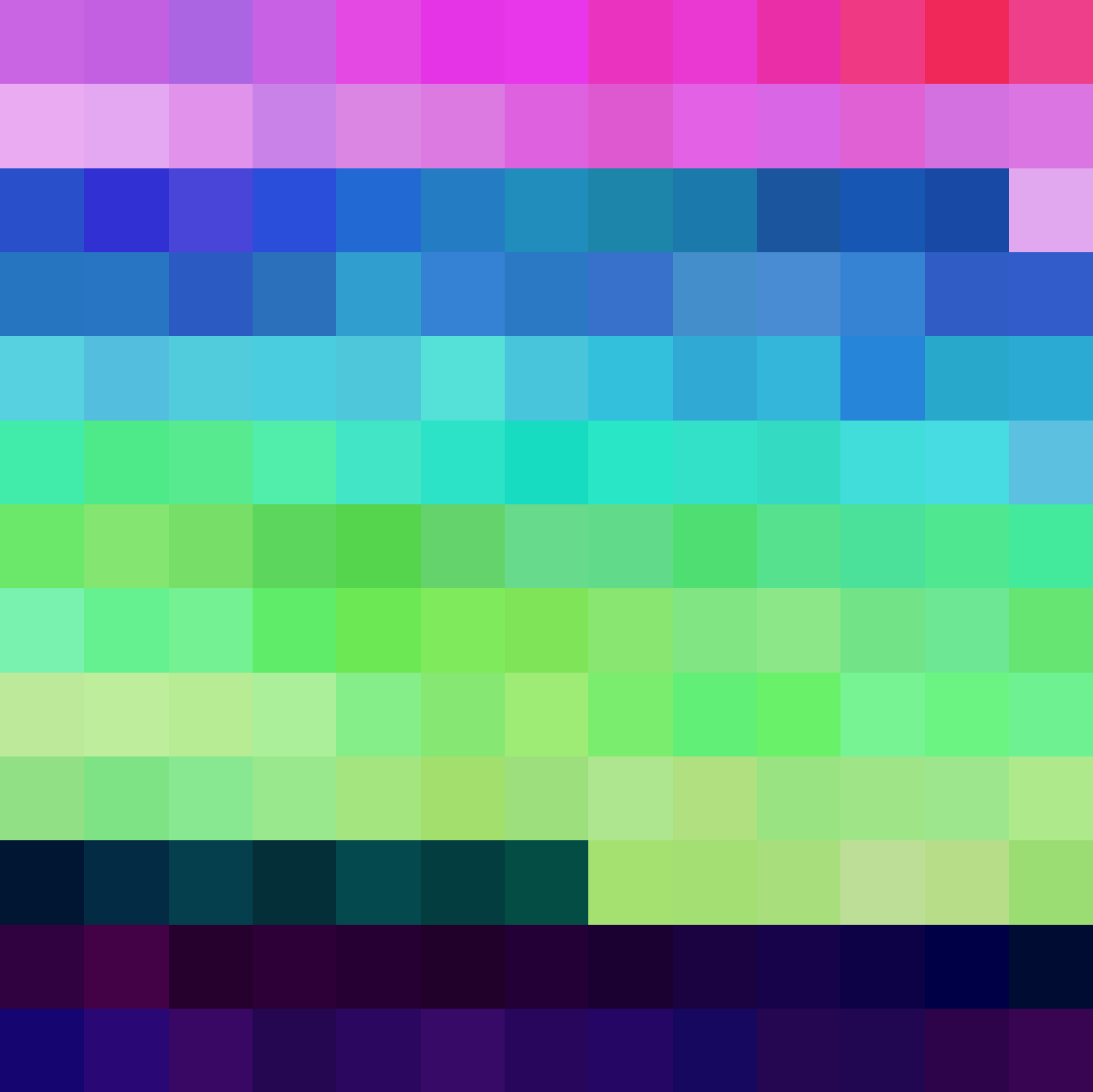
Here's a 8 by 8 pixelated grid that forms a monochrome gradient. It is green.
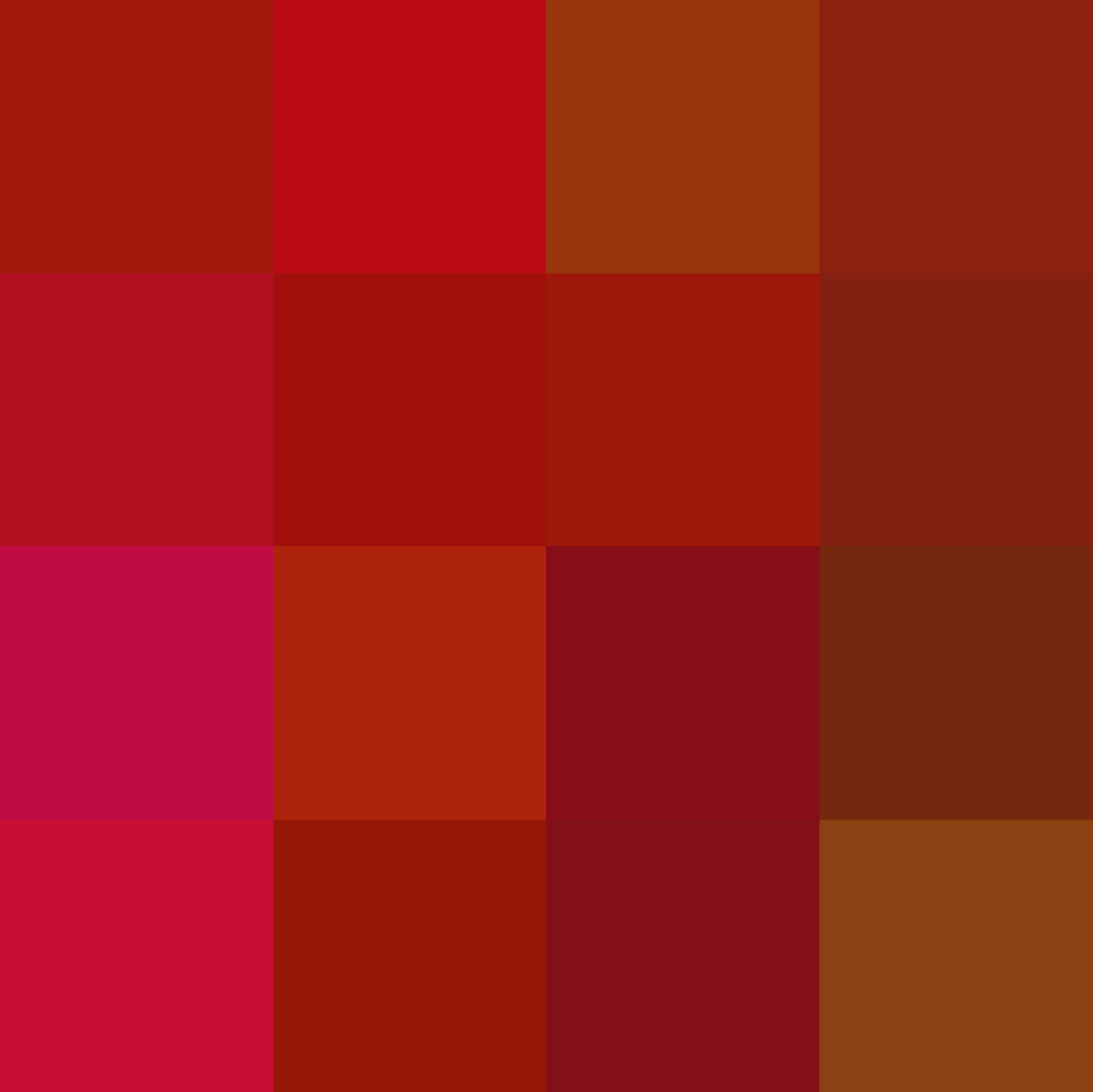
The cells in this 4 by 4 pixel grid form a two tone gradient. It is mostly red, and it also has some orange in it.
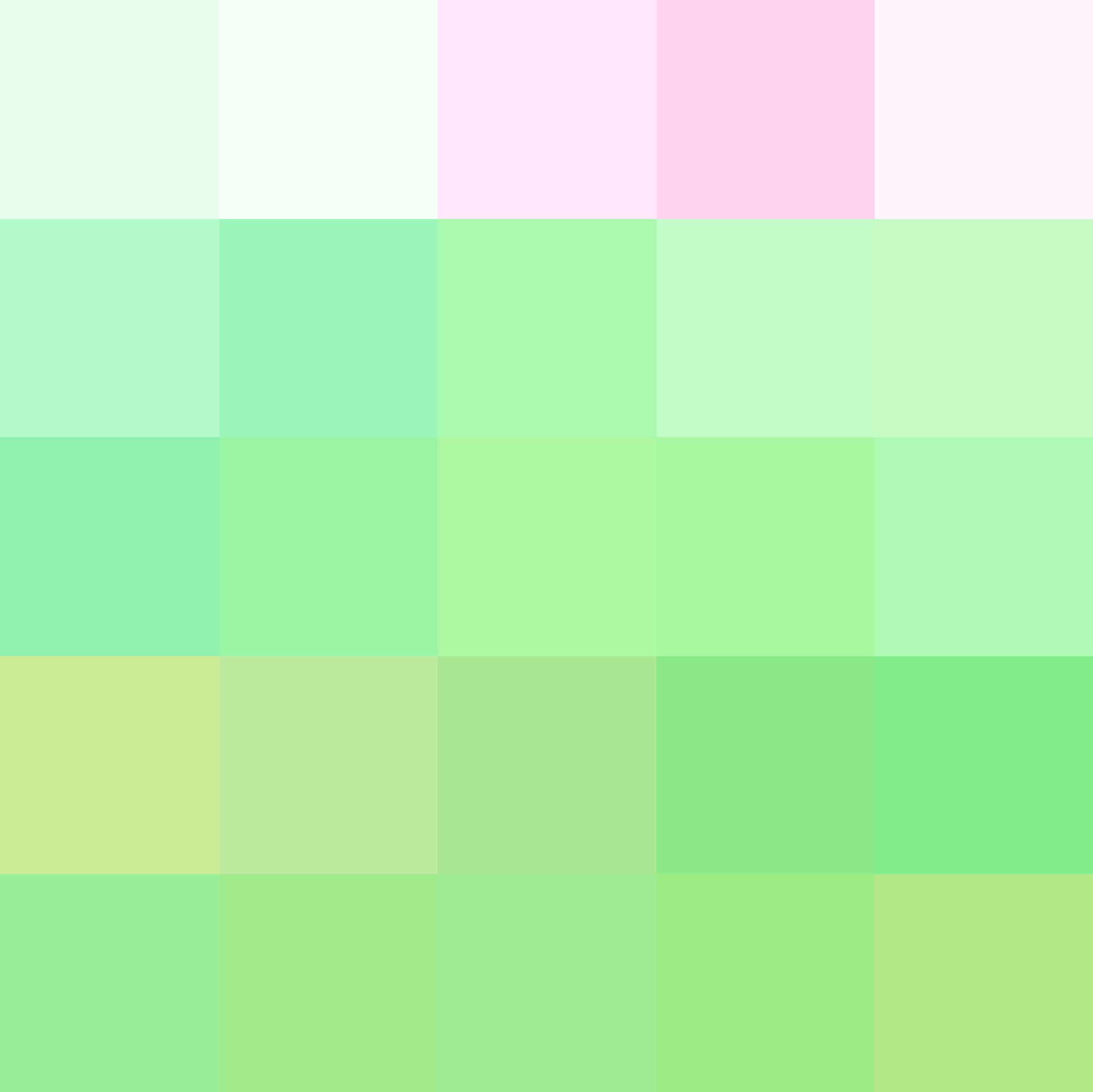
This two tone pixel gradient—it is 5 cells wide, 5 cells high—is mostly green, and it also has some magenta in it.

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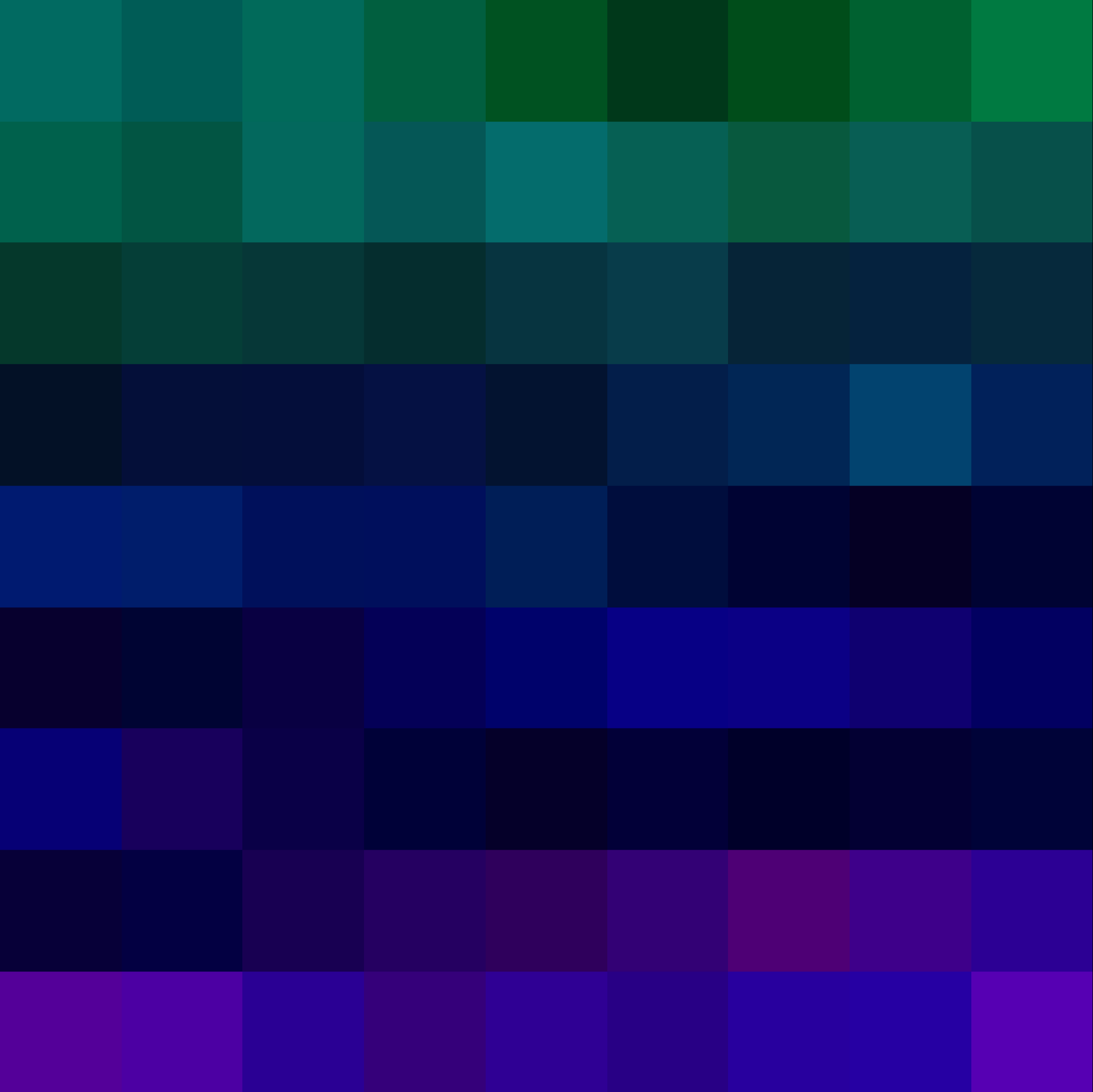
Here's a 9 by 9 pixelated grid that forms a colourful gradient. It is mostly green, and it also has quite some cyan, a bit of blue, a little bit of lime, and a tiny bit of yellow in it.
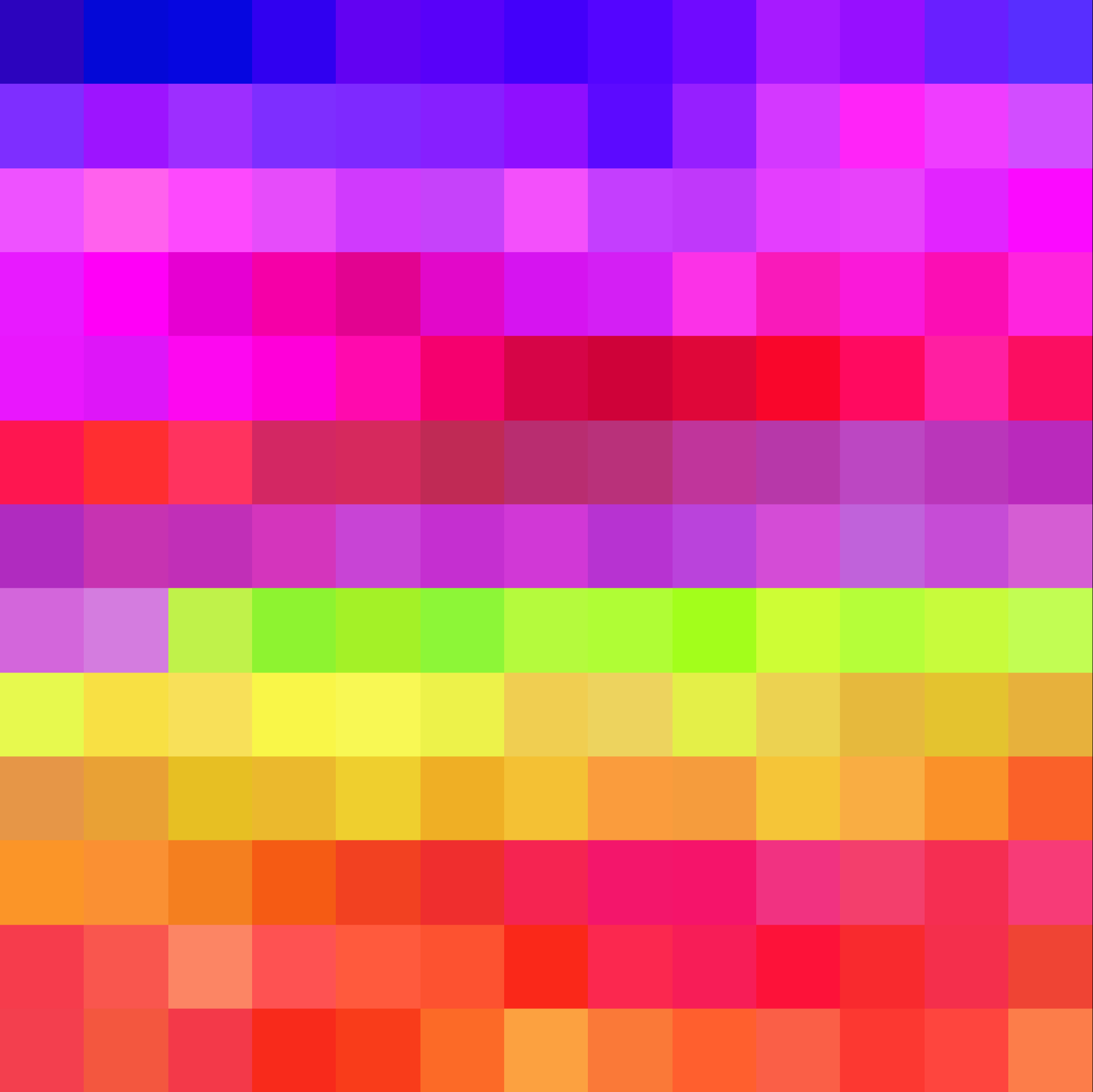
The cells in this 11 by 11 pixel grid form a very colourful gradient. It is mostly red, and it also has quite some orange, some yellow, some green, a little bit of lime, and a tiny bit of indigo in it.

The cells in this 9 by 9 pixel grid form a very colourful gradient. It is mostly green, and it also has quite some magenta, a little bit of lime, a tiny bit of purple, a tiny bit of yellow, and a tiny bit of rose in it.

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

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

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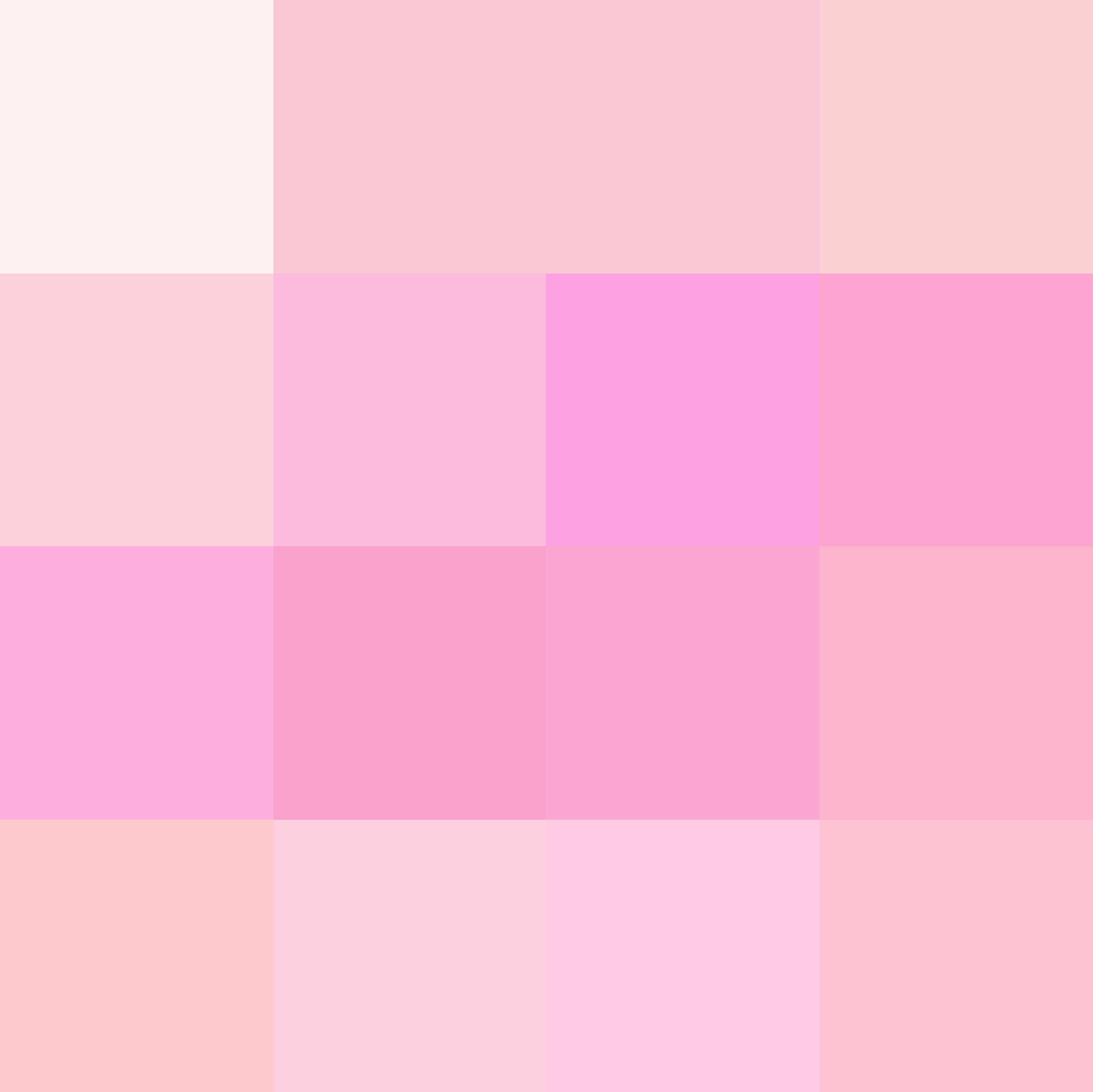
A grid with 16 coloured squares that form a gradient. The colours are various shades of mostly rose, and it also has some red, and some magenta in it.
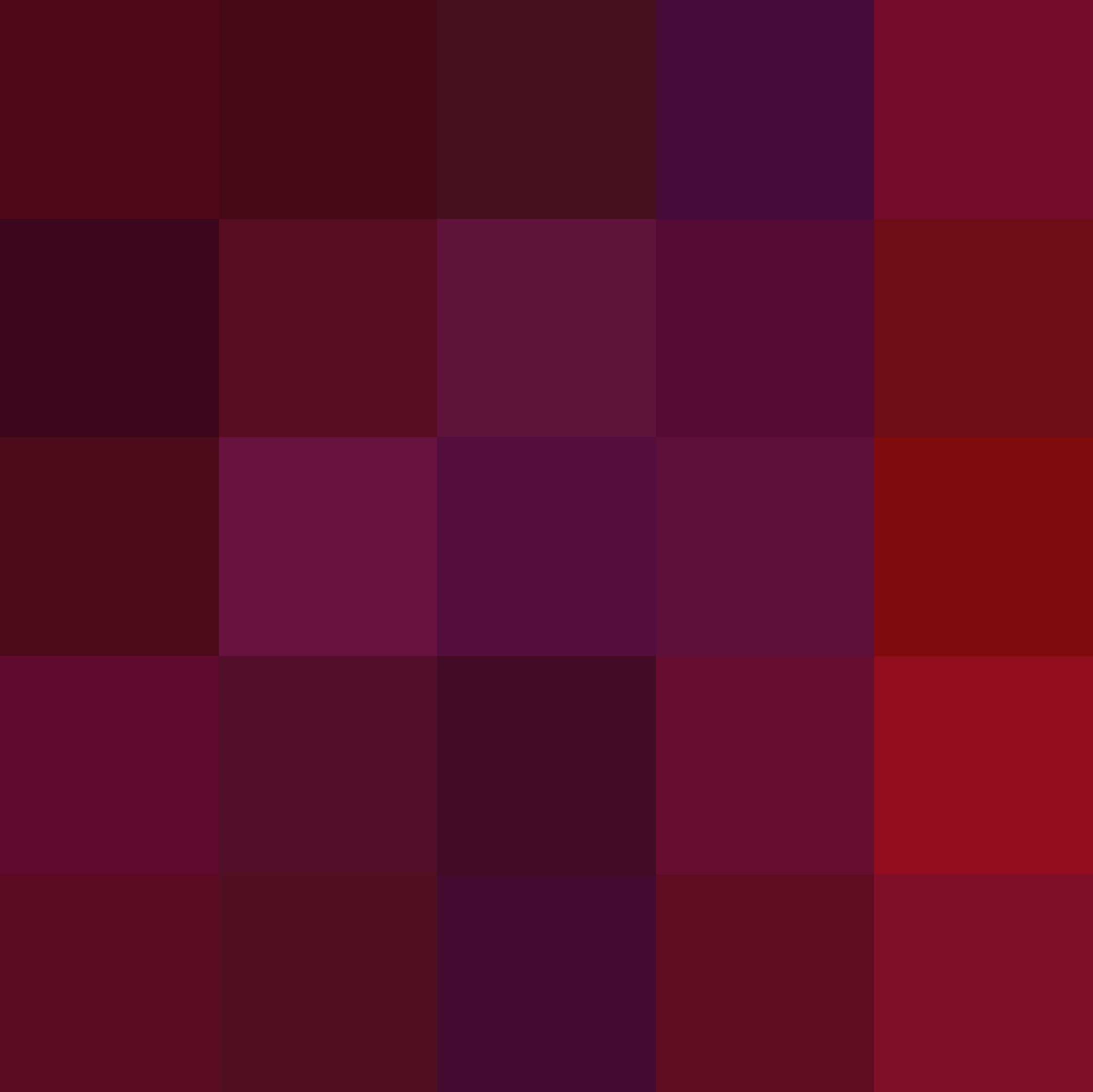
There's a pixel gradient in this 5 by 5 grid. It is mostly rose, and it also has quite some red, and some magenta in it.

This two tone pixel gradient—it is 7 cells wide, 7 cells high—is mostly green, but it also has quite some cyan in it.
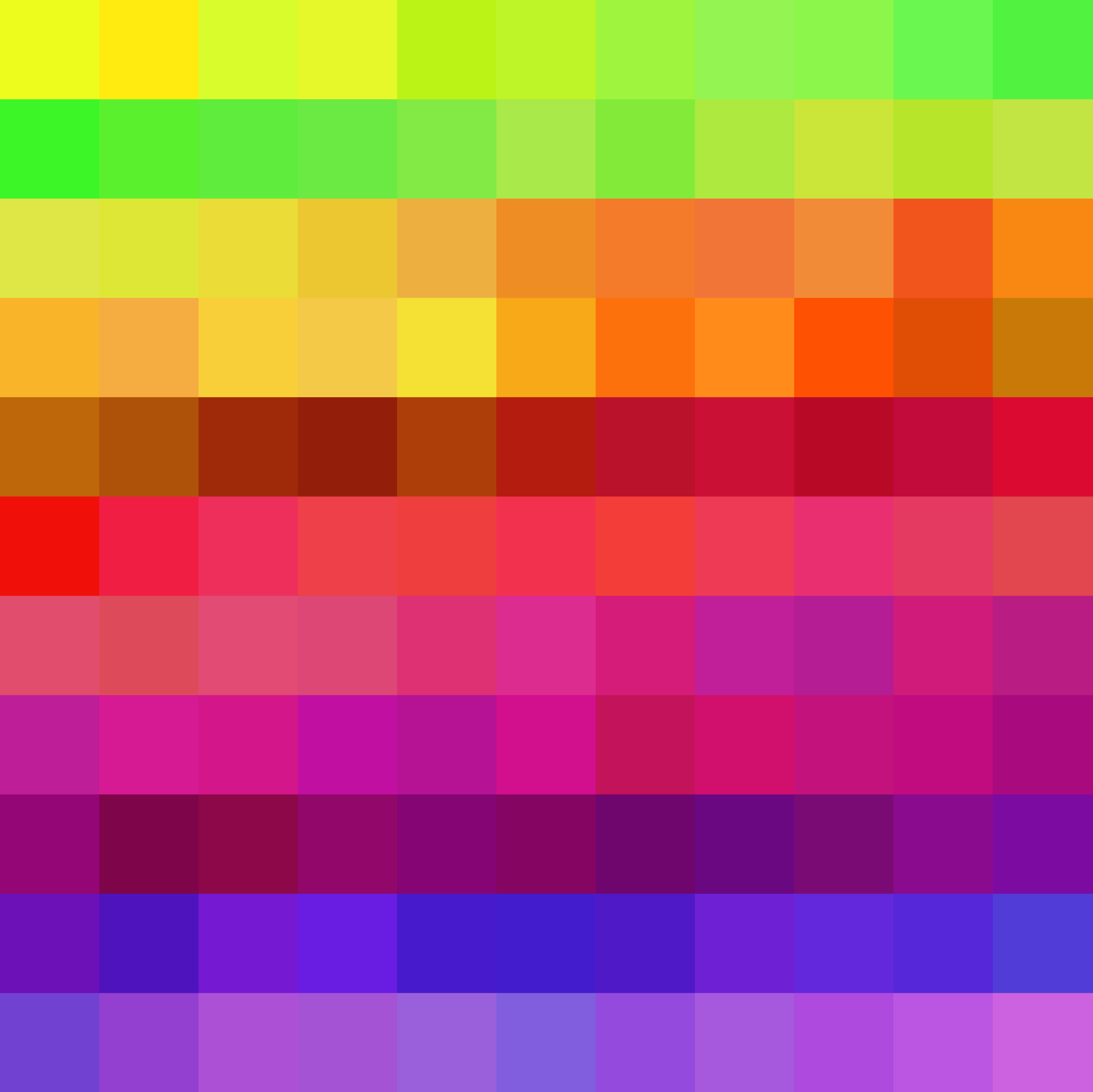
This very, very colourful gradient, generated in this 16 by 16 pixel grid, is mostly magenta, but it also has quite some purple, some rose, a bit of blue, a bit of red, a little bit of violet, a tiny bit of indigo, a tiny bit of orange, and a tiny bit of cyan in it.
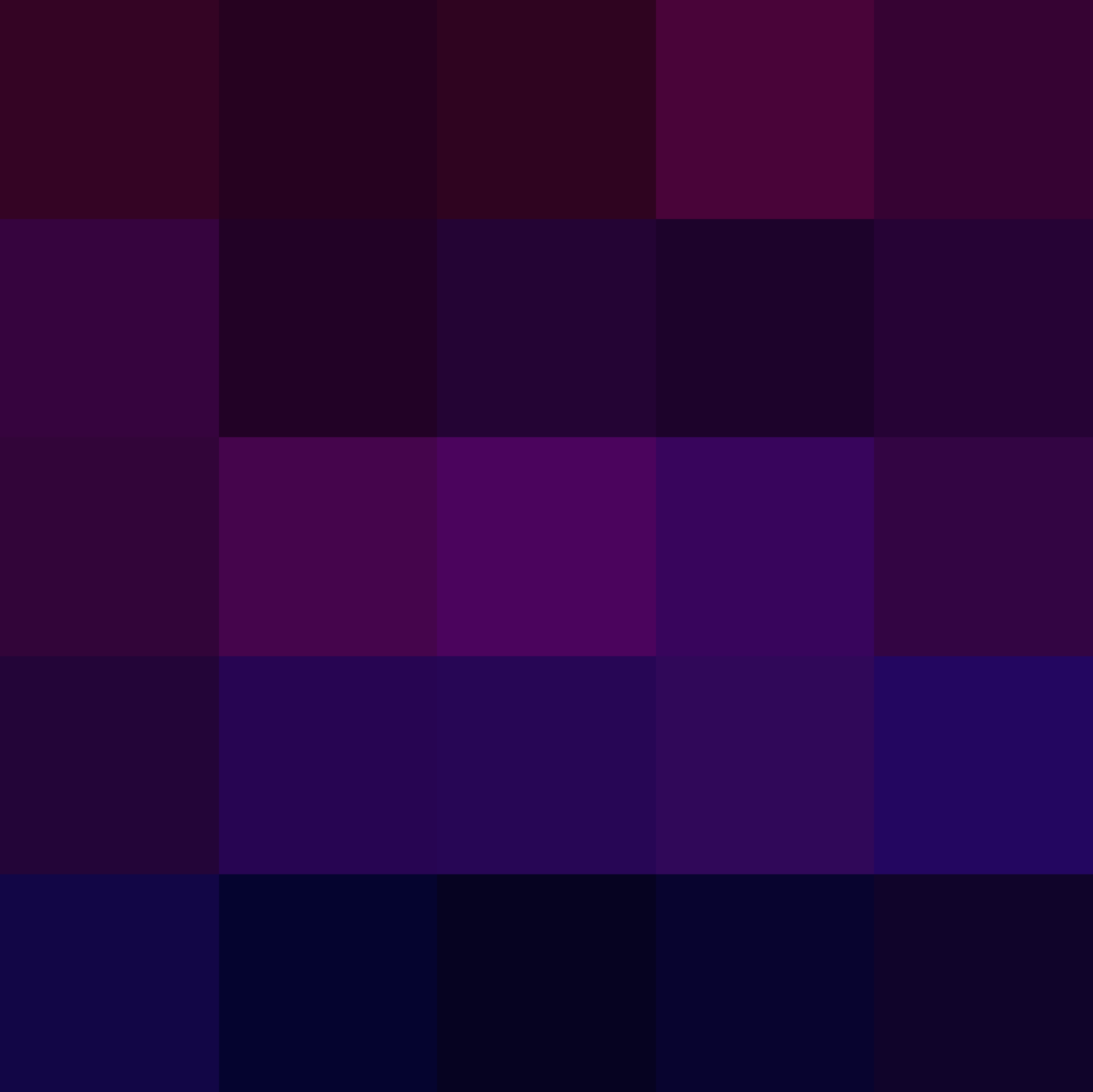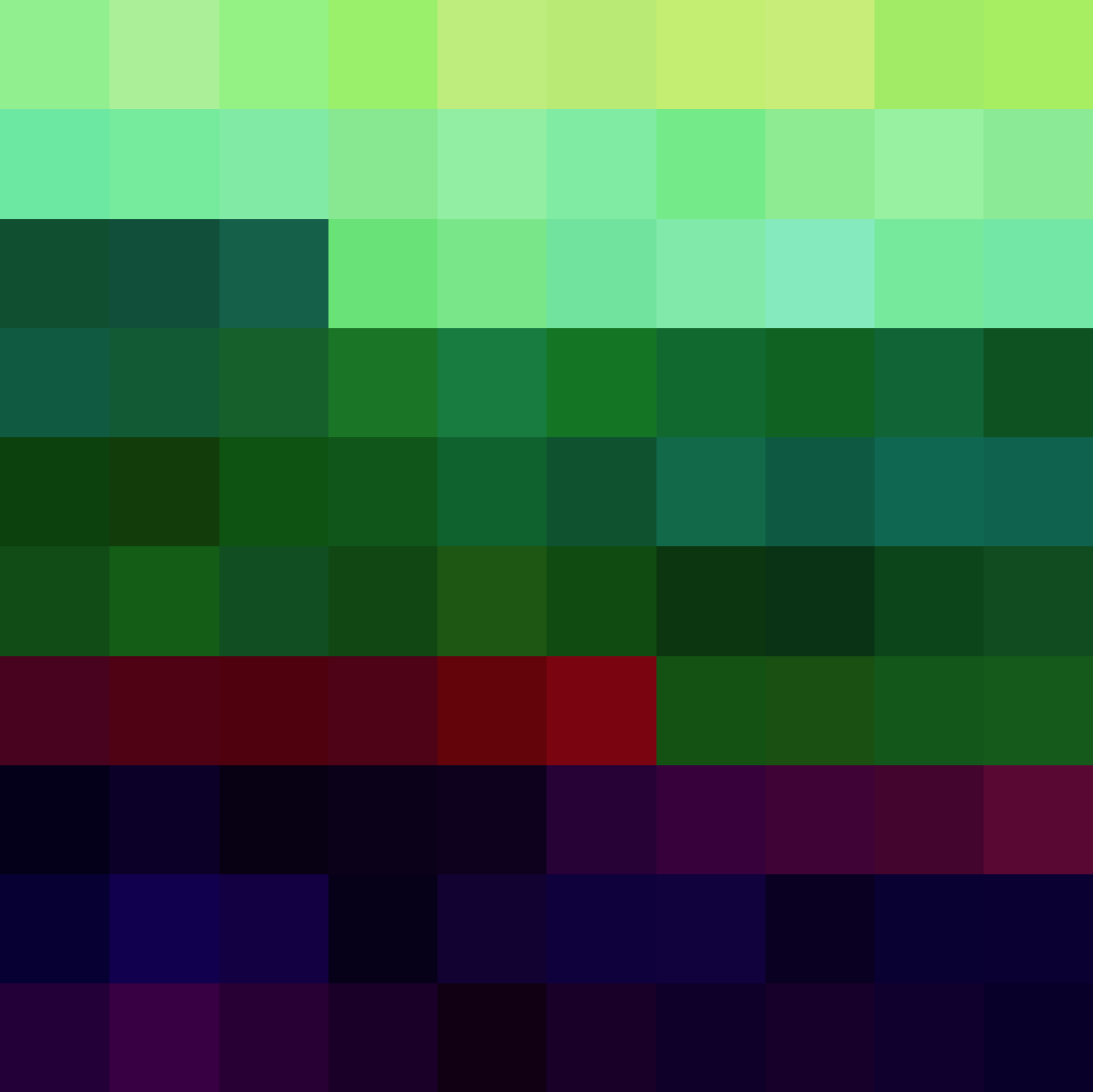
A grid of 25 blocks. It's mostly magenta, and it also has quite some purple, quite some indigo, and some violet in it.
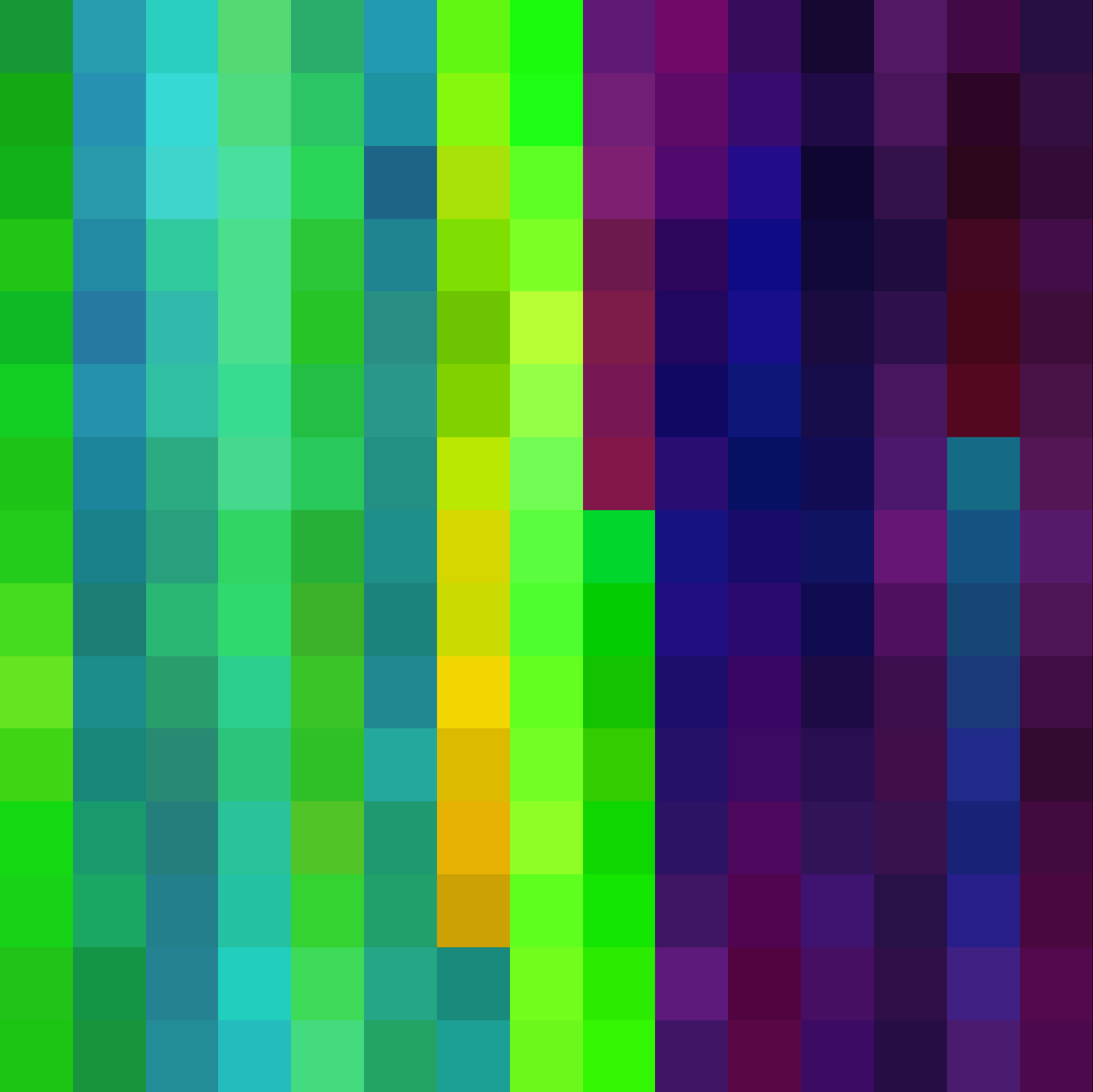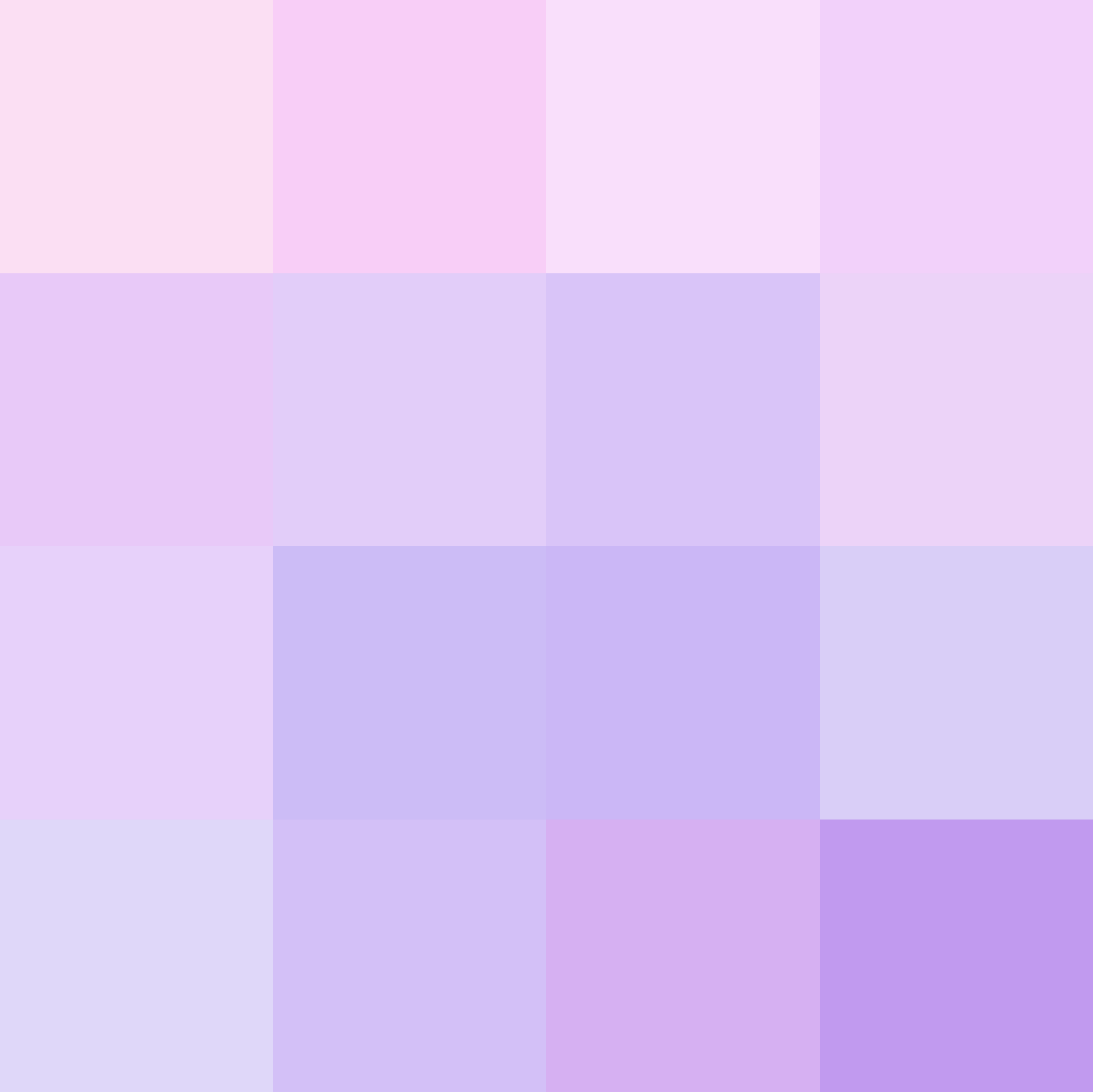
The cells in this 15 by 15 pixel grid form a very, very colourful gradient. It is mostly green, and it also has some cyan, some purple, a bit of magenta, a bit of indigo, a little bit of blue, a little bit of violet, a little bit of yellow, a little bit of rose, and a tiny bit of lime in it.

Here's a 11 by 11 pixelated grid that forms a colourful gradient. It is mostly red, and it also has some orange, some green, a bit of yellow, and a little bit of lime in it.
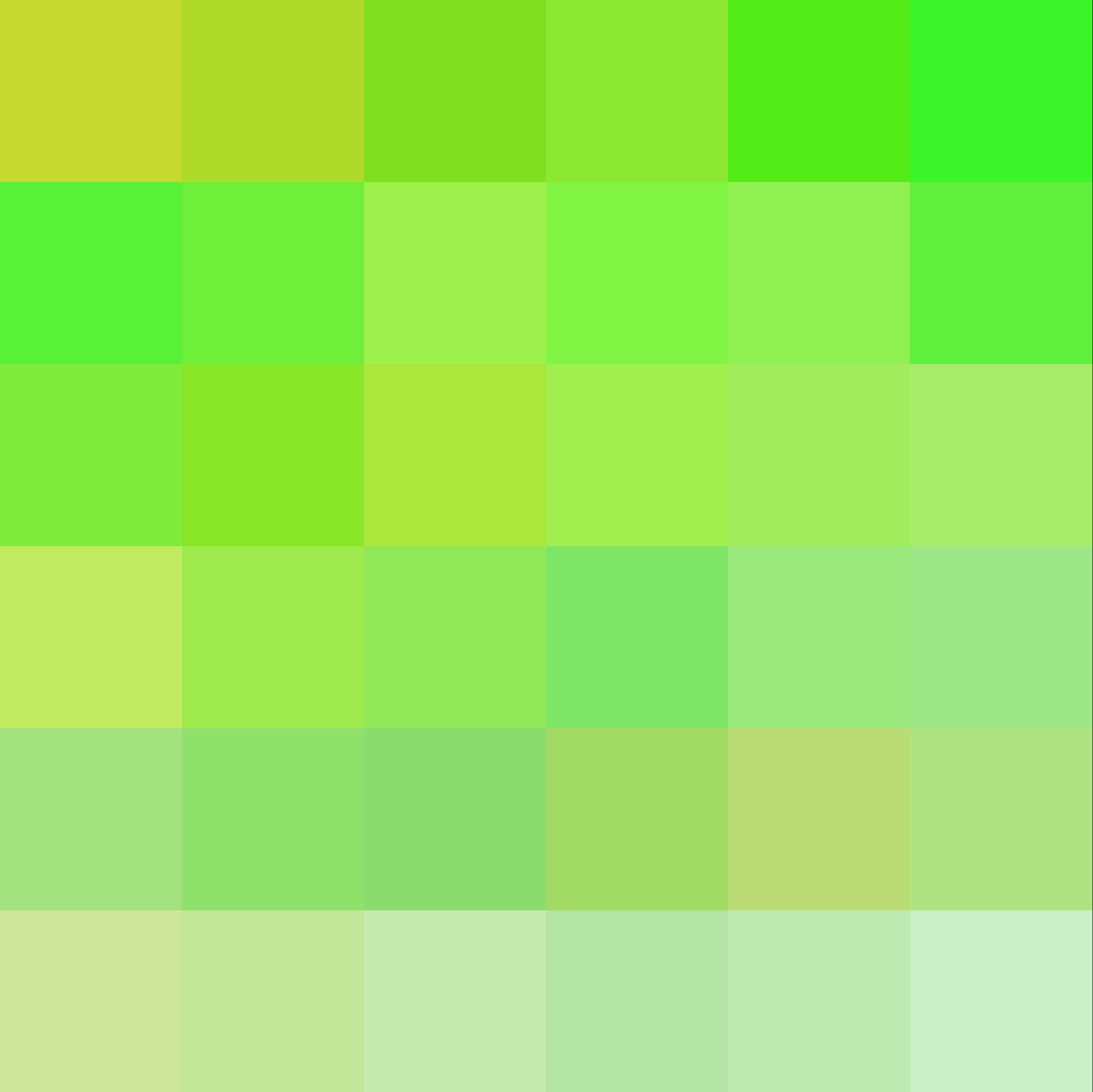
Here's a 10 by 10 pixelated grid that forms a very, very colourful gradient. It is mostly green, and it also has some indigo, a bit of purple, a little bit of violet, a little bit of red, a little bit of rose, a little bit of magenta, a tiny bit of cyan, and a tiny bit of lime in it.

This pixel gradient—it is 4 cells wide, 4 cells high—is mostly purple, but it also has quite some violet, quite some indigo, and some magenta in it.

The cells in this 6 by 6 pixel grid form a gradient. It is mostly blue, but it also has quite some cyan, a bit of indigo, and a little bit of green in it.
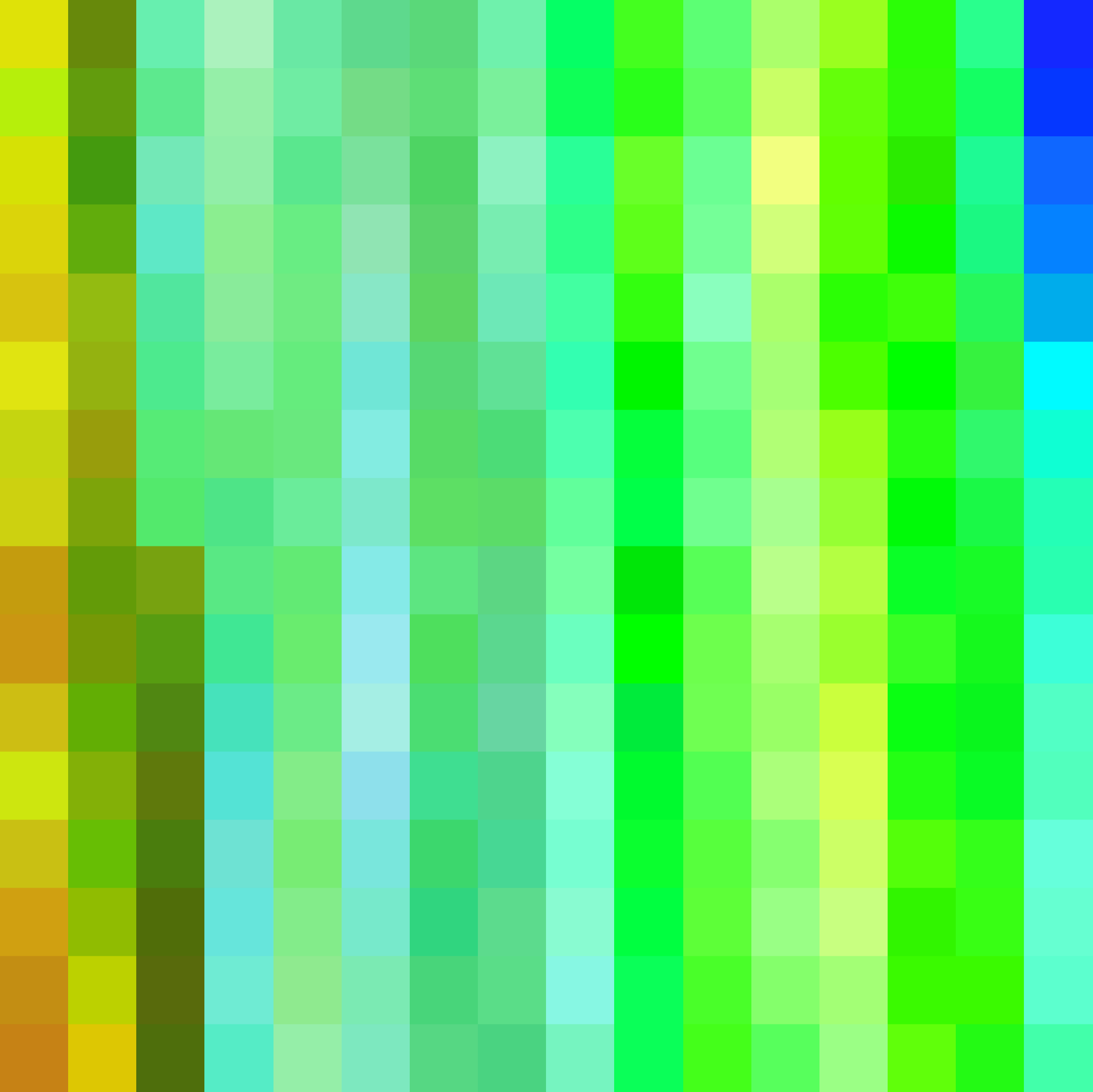
The gradient in this 6 by 6 pixel grid is mostly green, but it also has some lime, and a little bit of yellow in it.
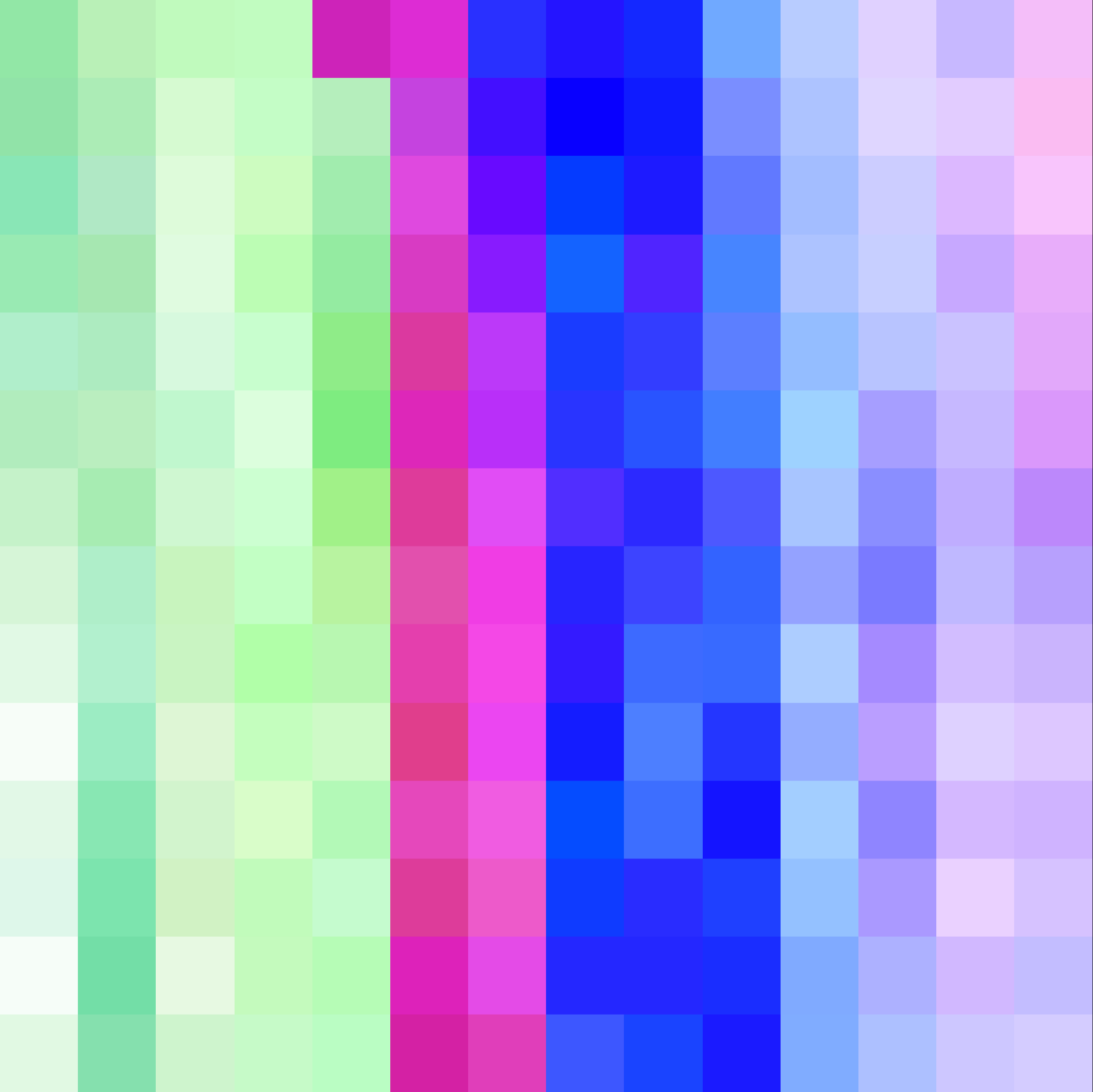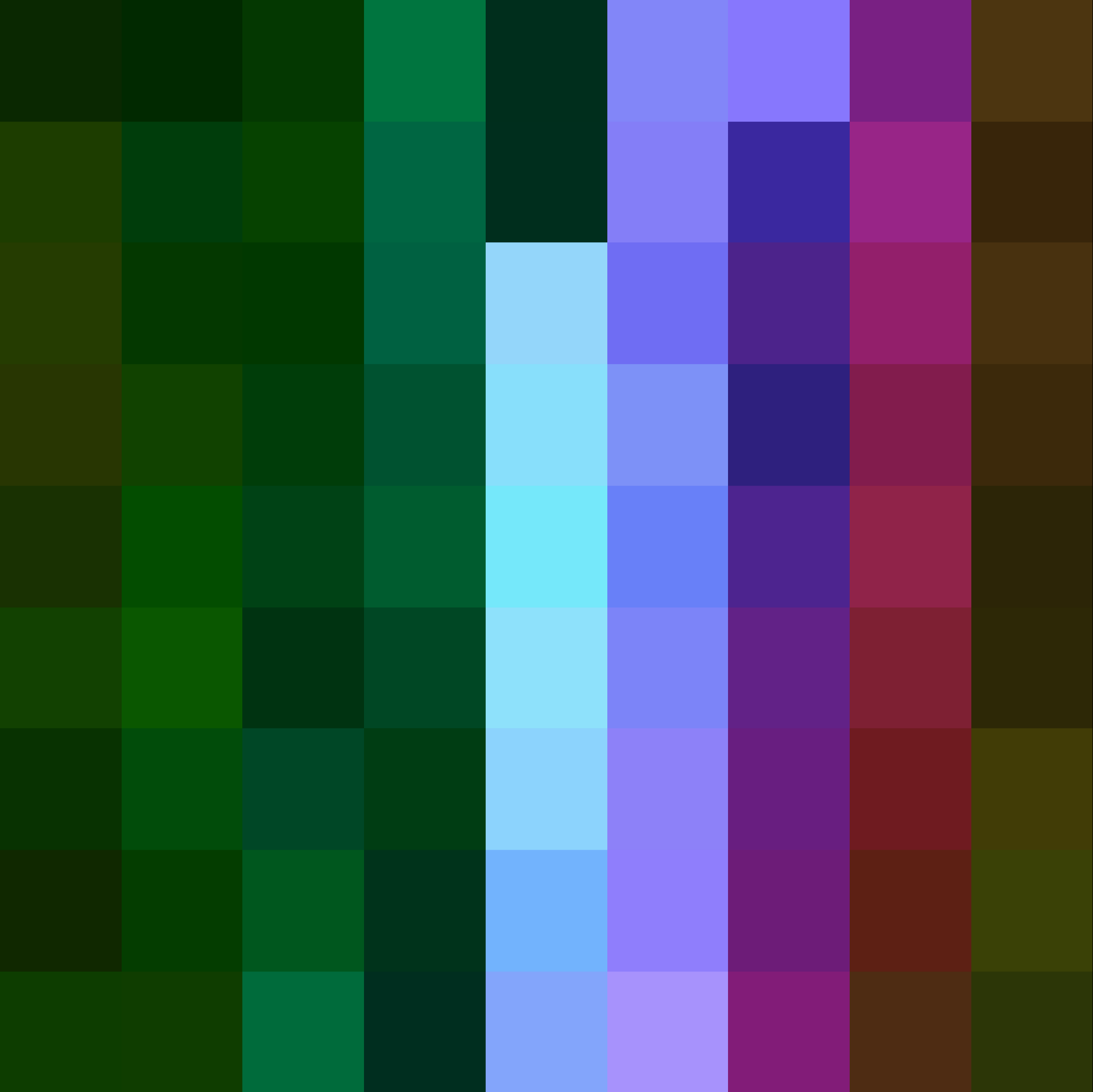
Here's a 14 by 14 pixelated grid that forms a very colourful gradient. It is mostly green, and it also has quite some blue, some indigo, some magenta, a little bit of violet, a little bit of purple, and a tiny bit of rose in it.
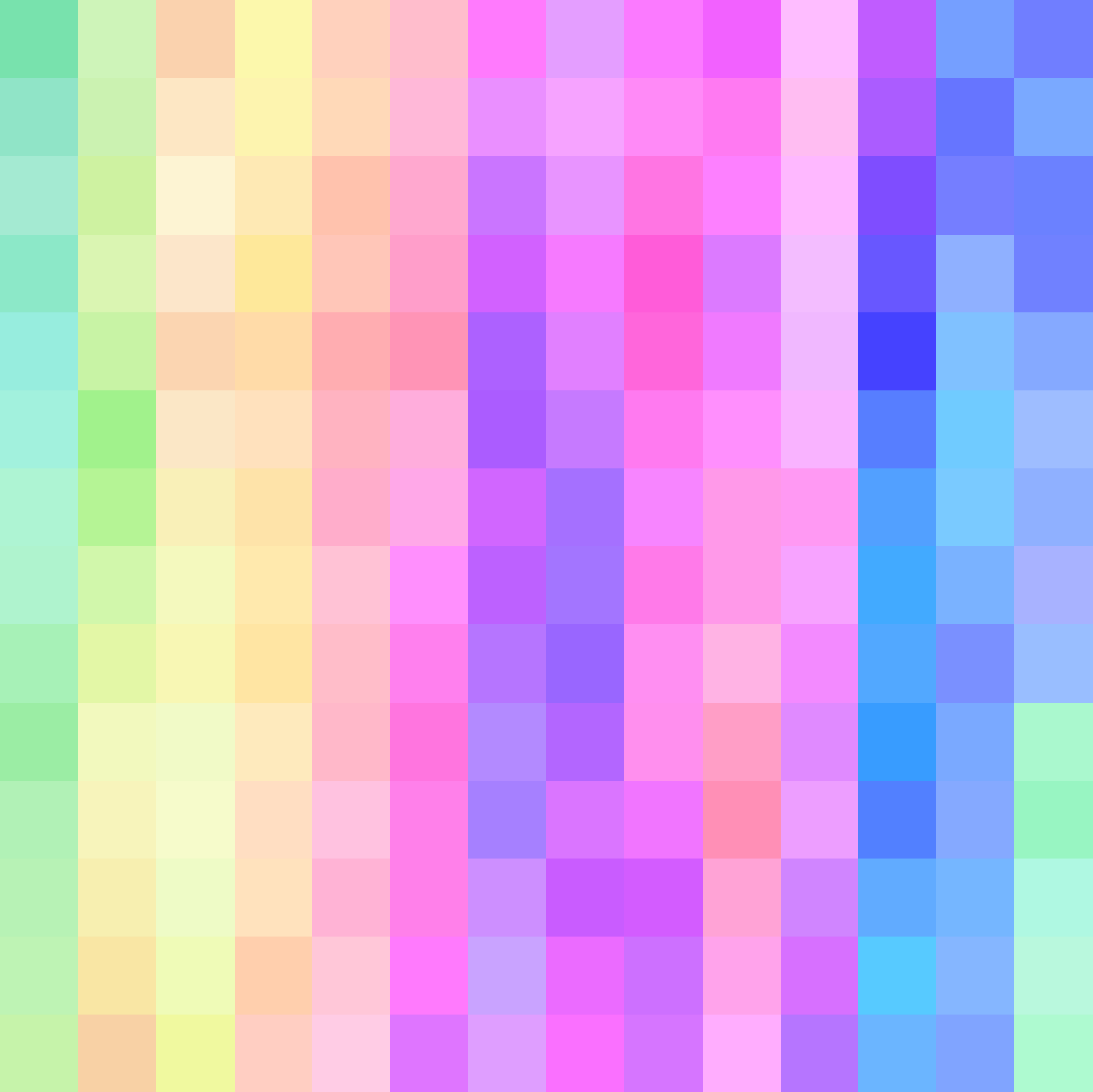
The very colourful gradient in this 14 by 14 pixel grid is mostly red, but it also has some green, a bit of orange, a bit of yellow, a tiny bit of cyan, and a tiny bit of lime in it.
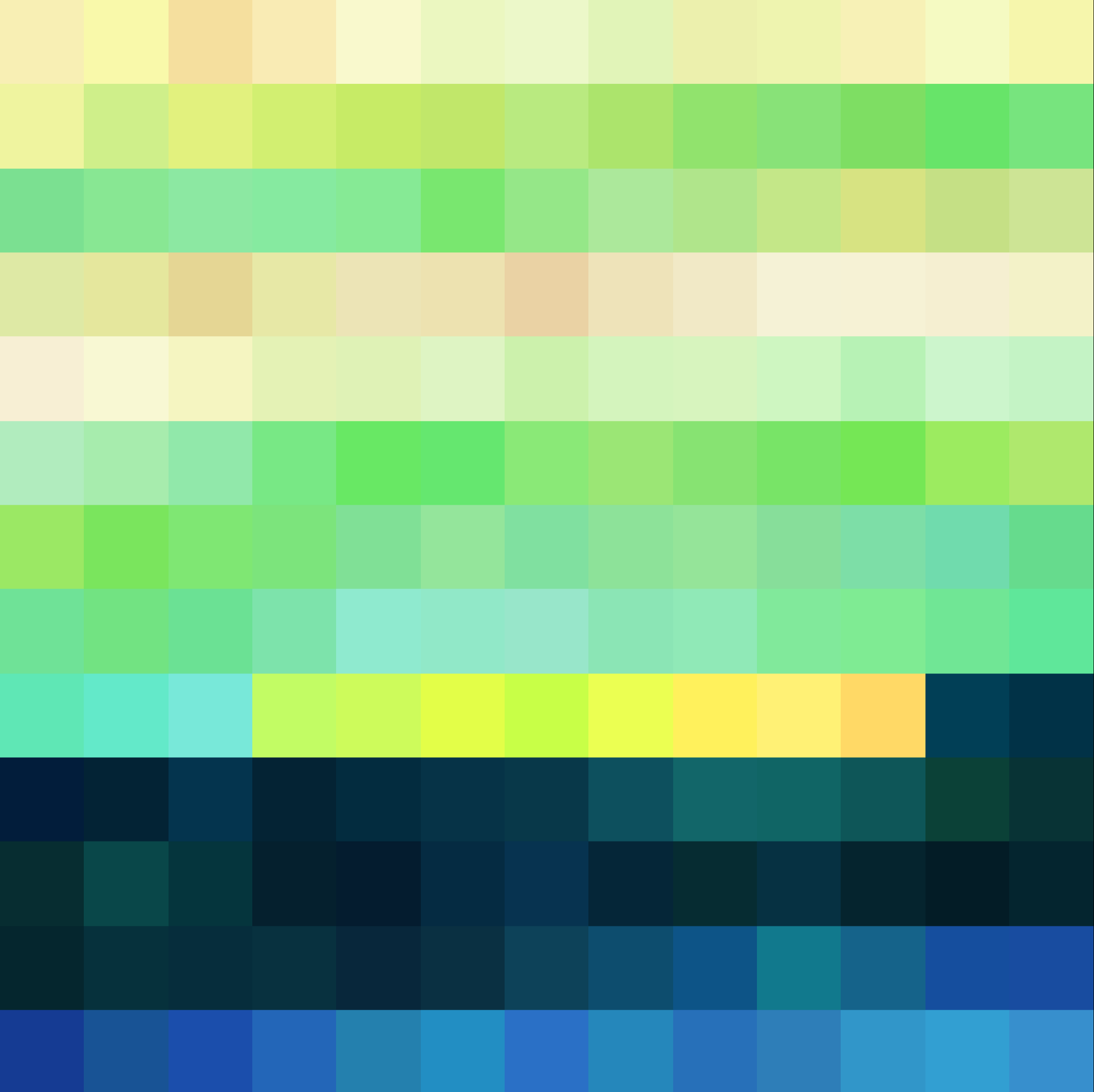
The very colourful gradient in this 16 by 16 pixel grid is mostly green, and it also has a bit of cyan, a little bit of yellow, a little bit of lime, a tiny bit of blue, and a tiny bit of orange in it.
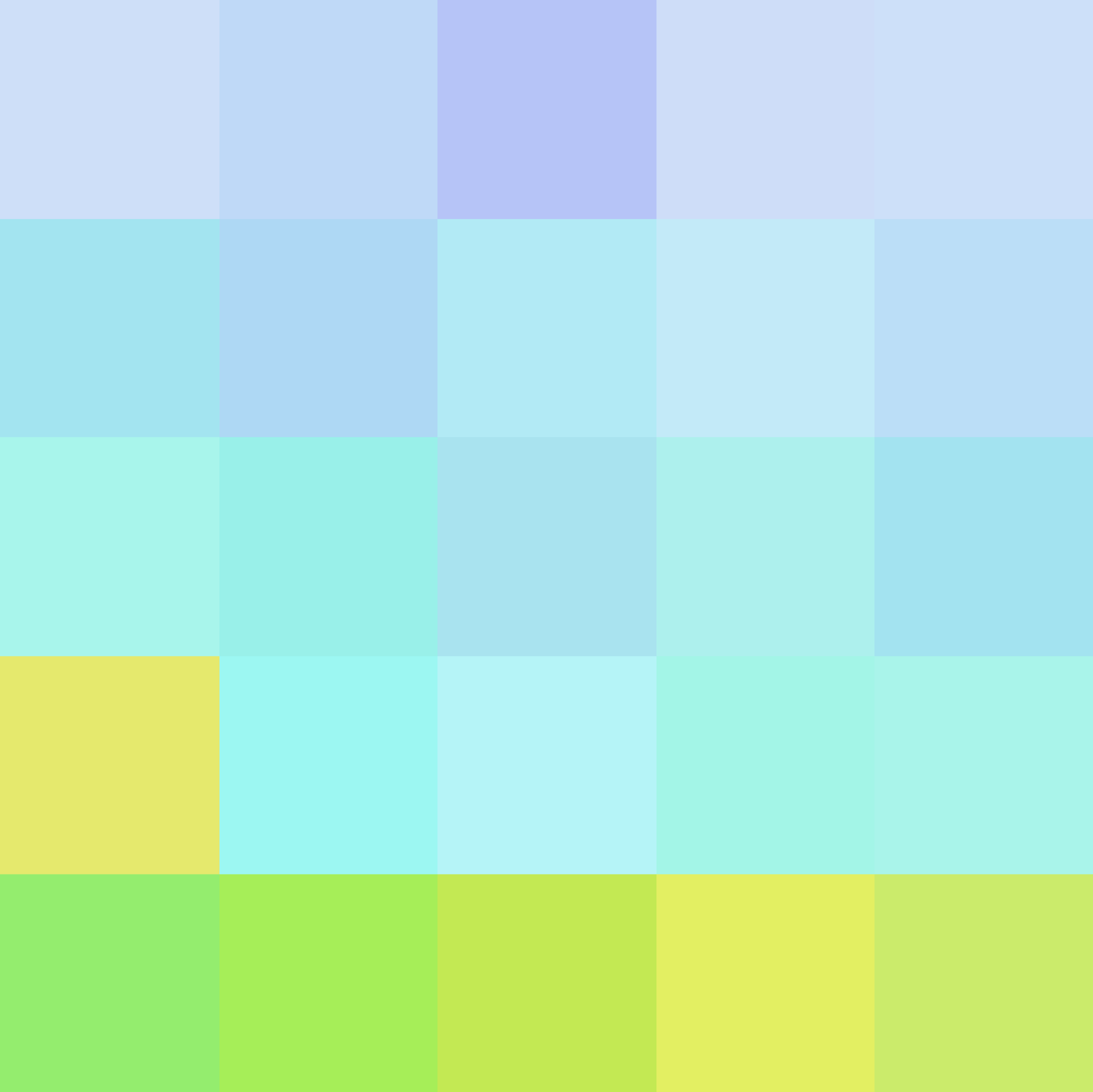
The cells in this 9 by 9 pixel grid form a very, very colourful gradient. It is mostly green, and it also has some blue, a bit of indigo, a little bit of magenta, a little bit of orange, a little bit of yellow, a little bit of red, a tiny bit of lime, a tiny bit of violet, a tiny bit of purple, a tiny bit of rose, and a tiny bit of cyan in it.
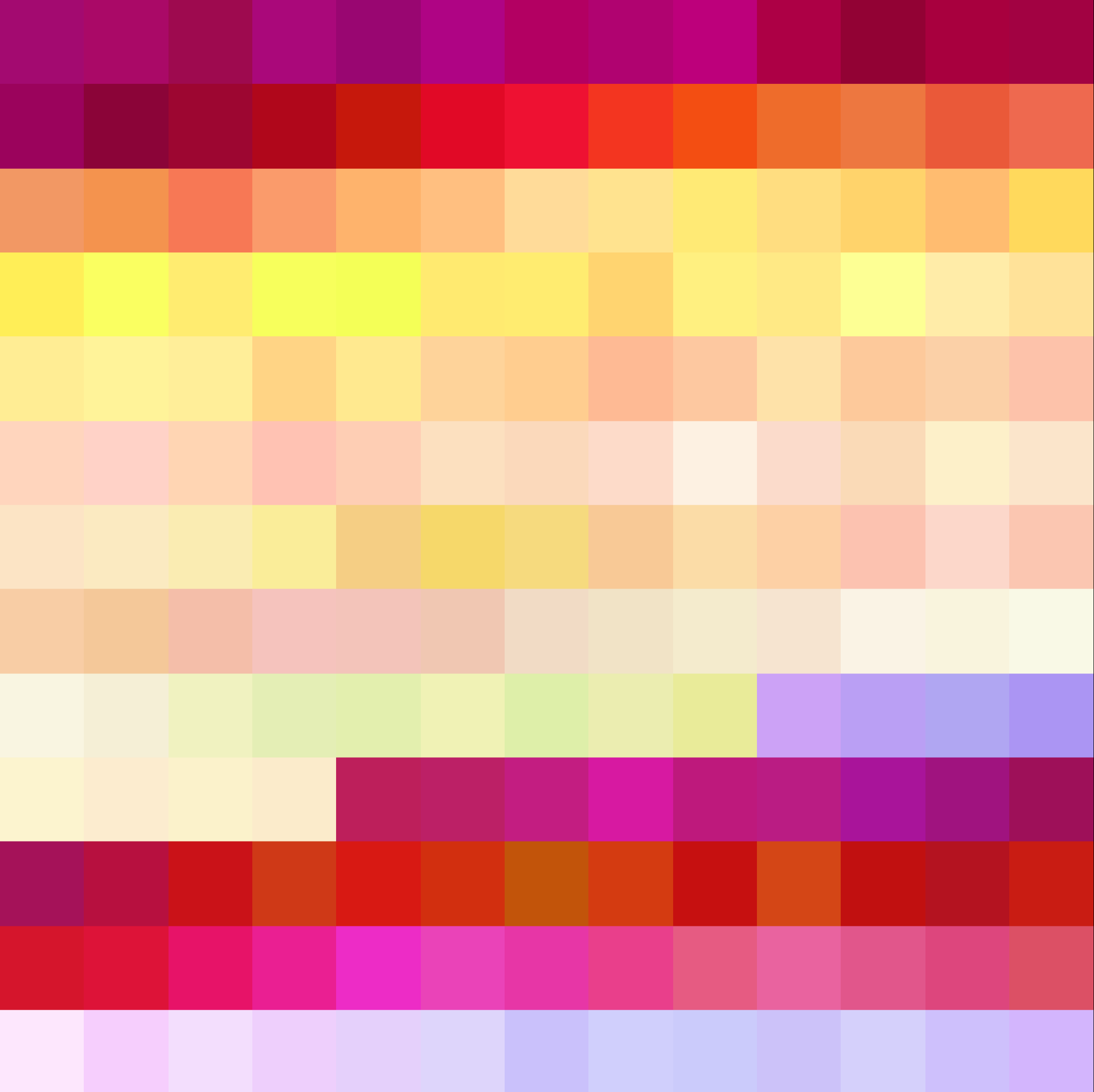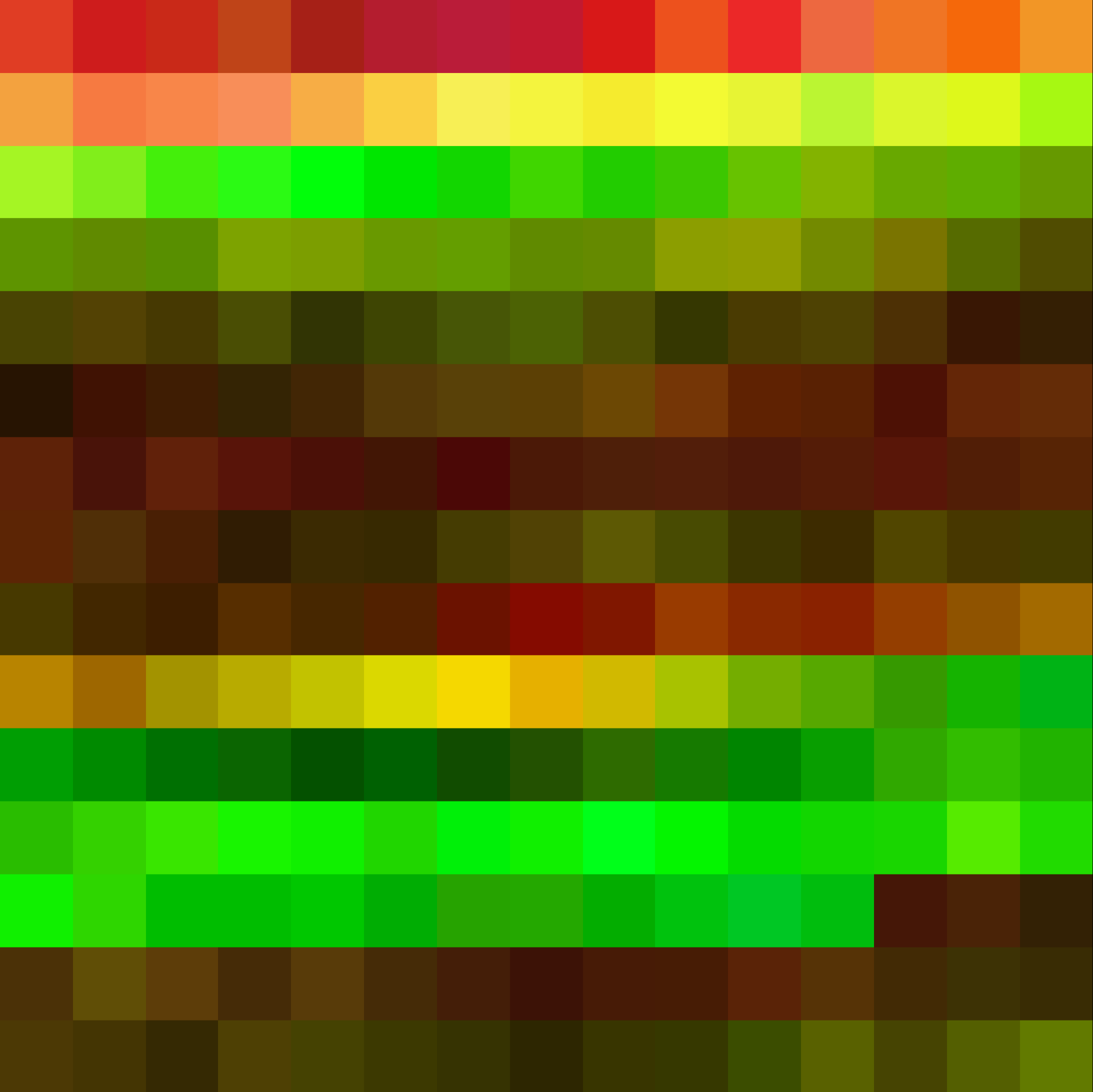
A grid with 169 coloured squares that form a very, very colourful gradient. The colours are various shades of mostly orange, and it also has quite some yellow, some red, some magenta, some rose, a little bit of indigo, a tiny bit of violet, a tiny bit of purple, a tiny bit of lime, and a tiny bit of blue in it.

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

A colourful grid of 25 blocks. It's mostly cyan, and it also has quite some blue, a bit of yellow, a bit of lime, and a bit of green in it.
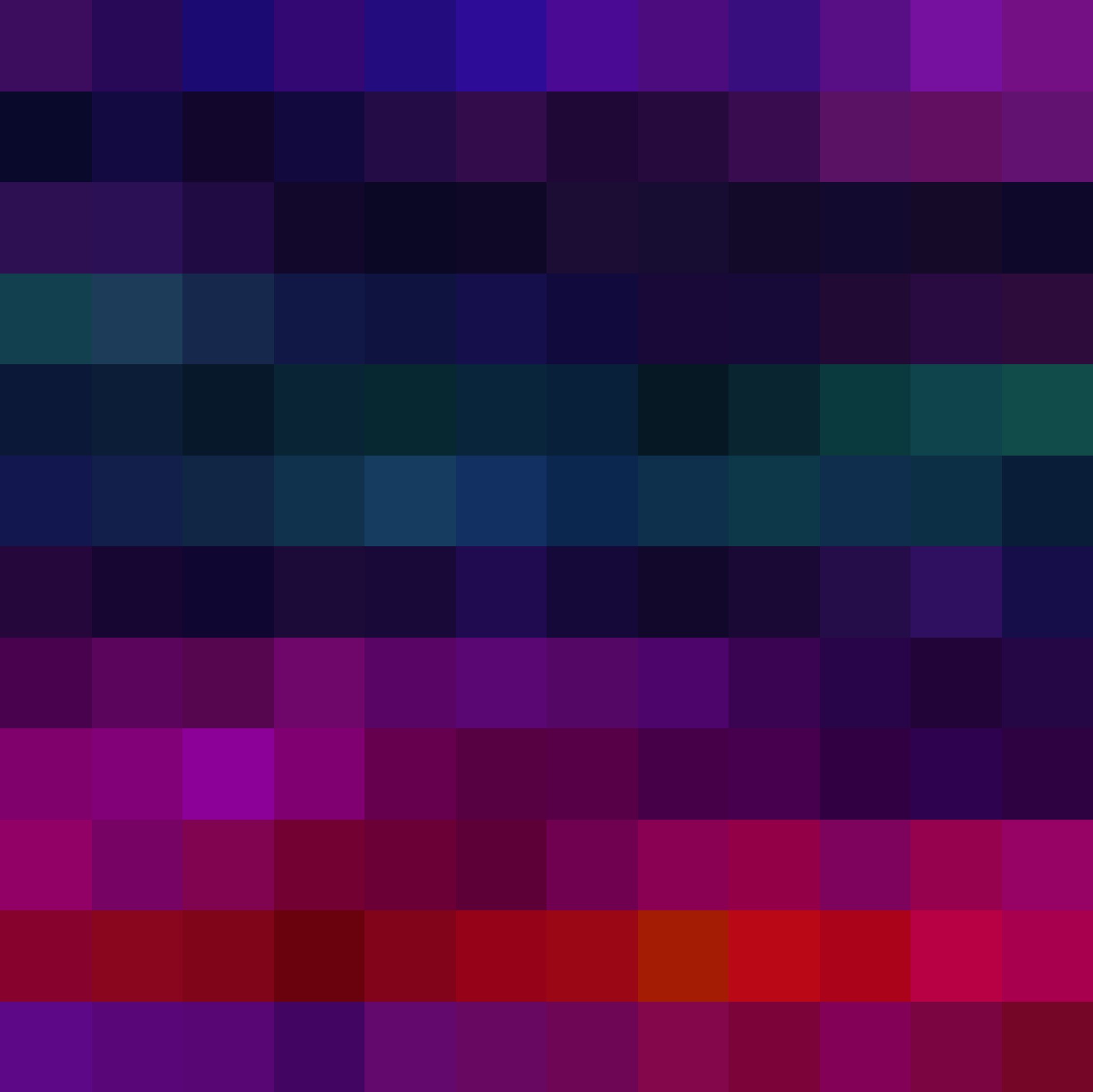
This colourful pixel gradient—it is 15 cells wide, 15 cells high—is mostly orange, and it also has quite some green, quite some yellow, some red, and a little bit of lime in it.
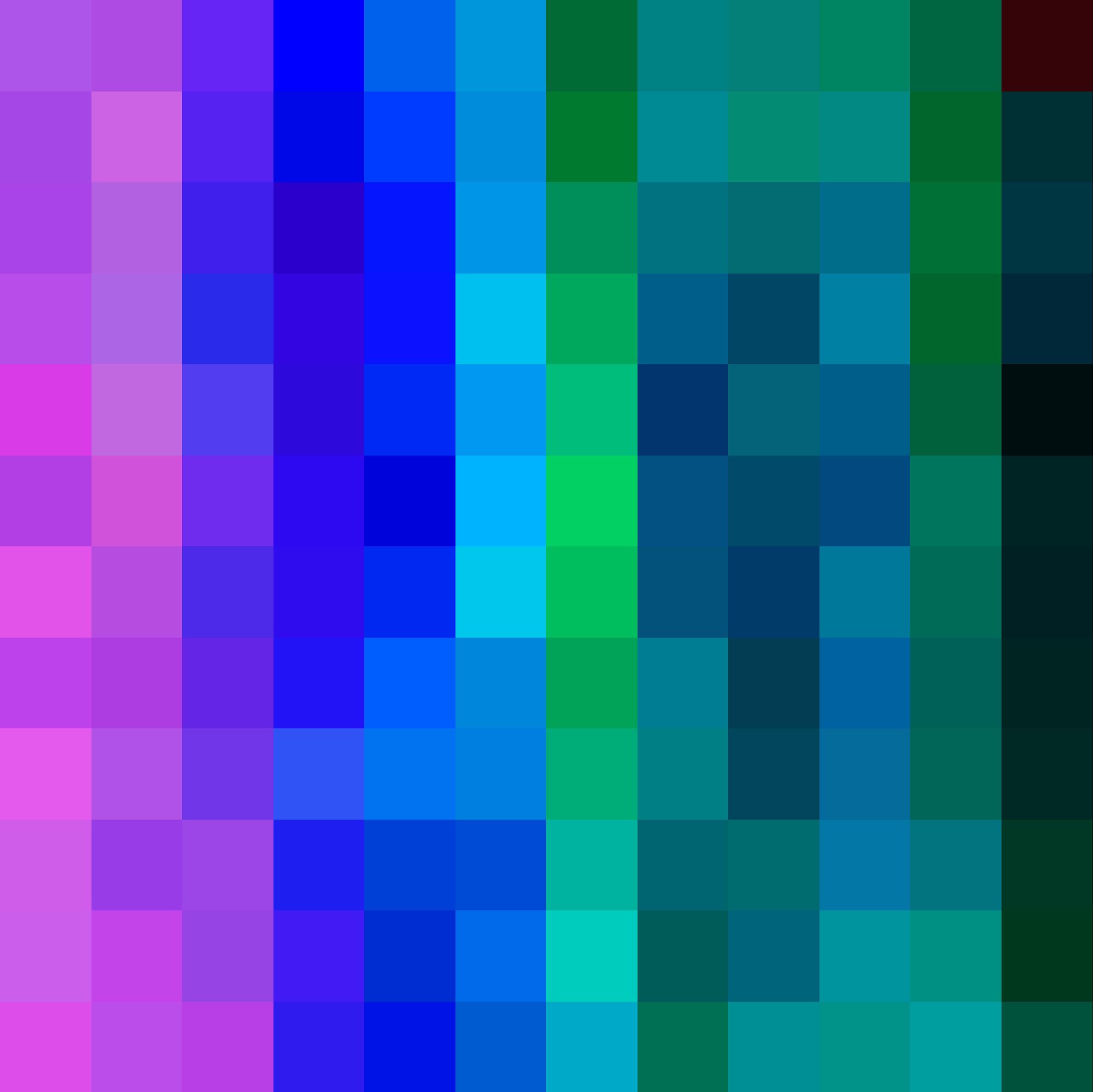
A 12 by 12 grid with coloured squares that form a very, very colourful gradient. The colours are various shades of mostly blue, but it also has quite some cyan, some purple, some green, a bit of indigo, a little bit of magenta, a tiny bit of violet, and a tiny bit of red in it.
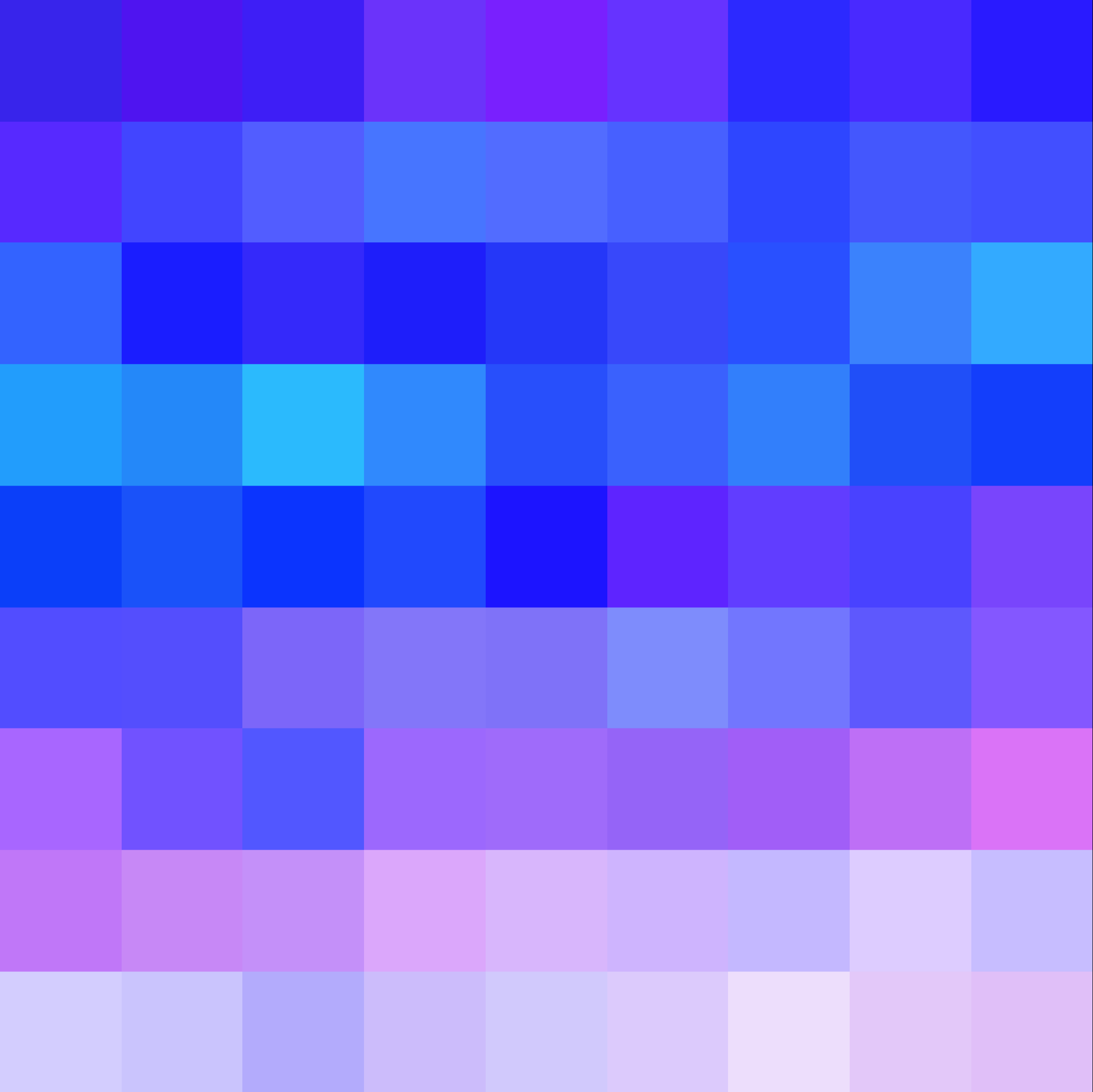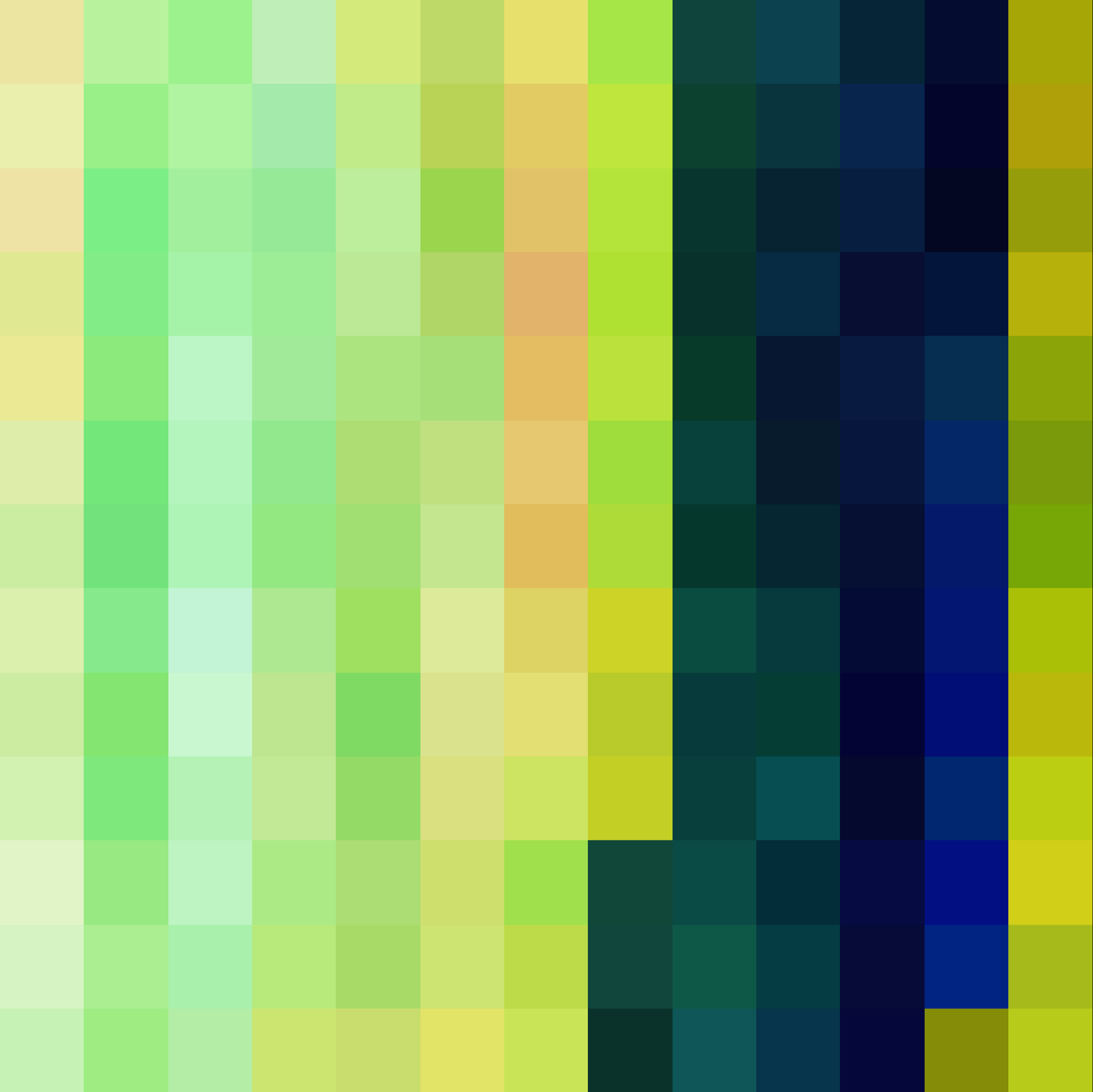
The gradient in this 9 by 9 pixel grid is mostly indigo, and it also has quite some blue, some violet, and a bit of purple in it.
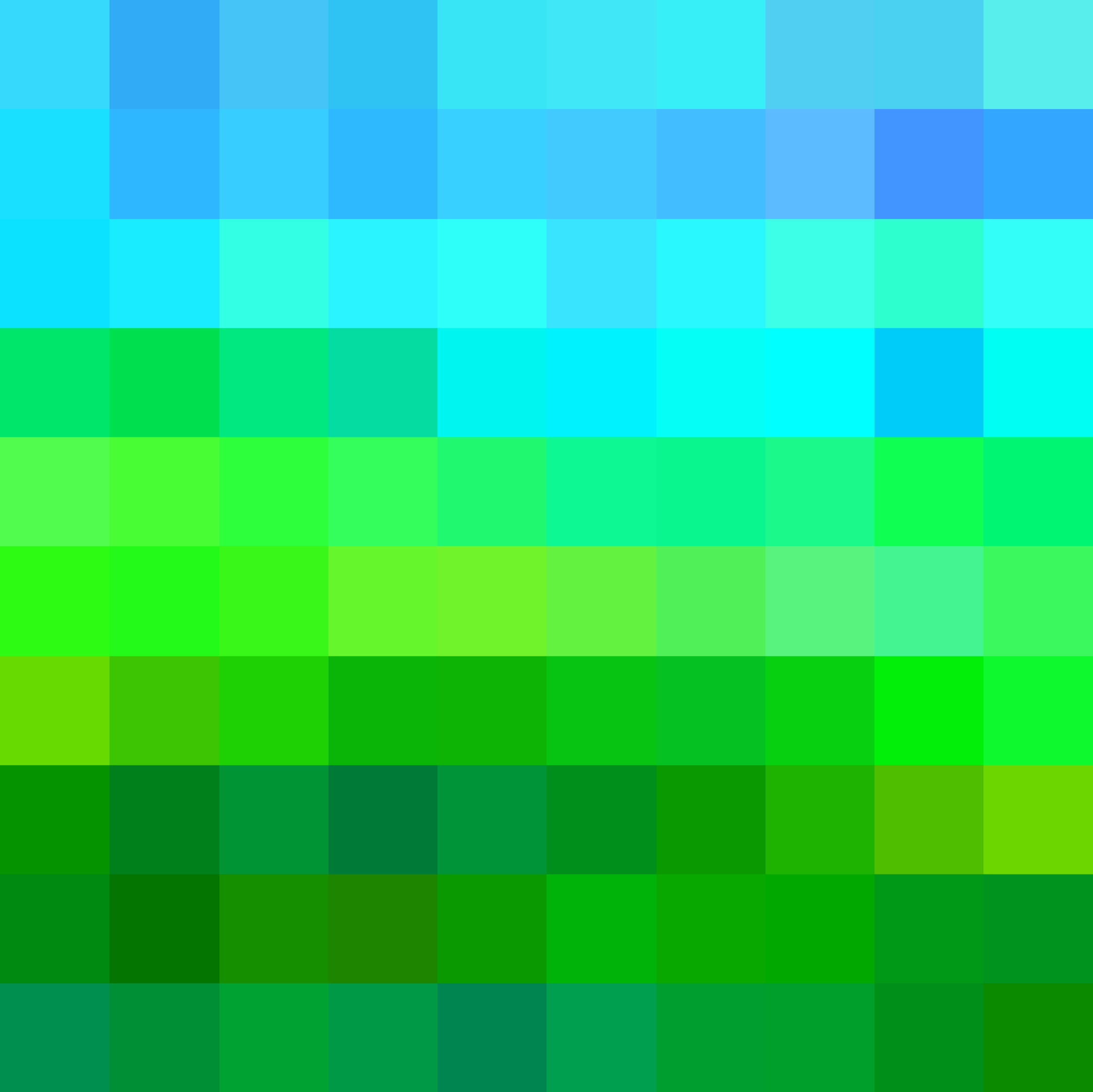
This very, very colourful pixel gradient—it is 12 cells wide, 12 cells high—is mostly magenta, and it also has some blue, some purple, some indigo, some violet, a bit of rose, a little bit of red, and a tiny bit of cyan in it.
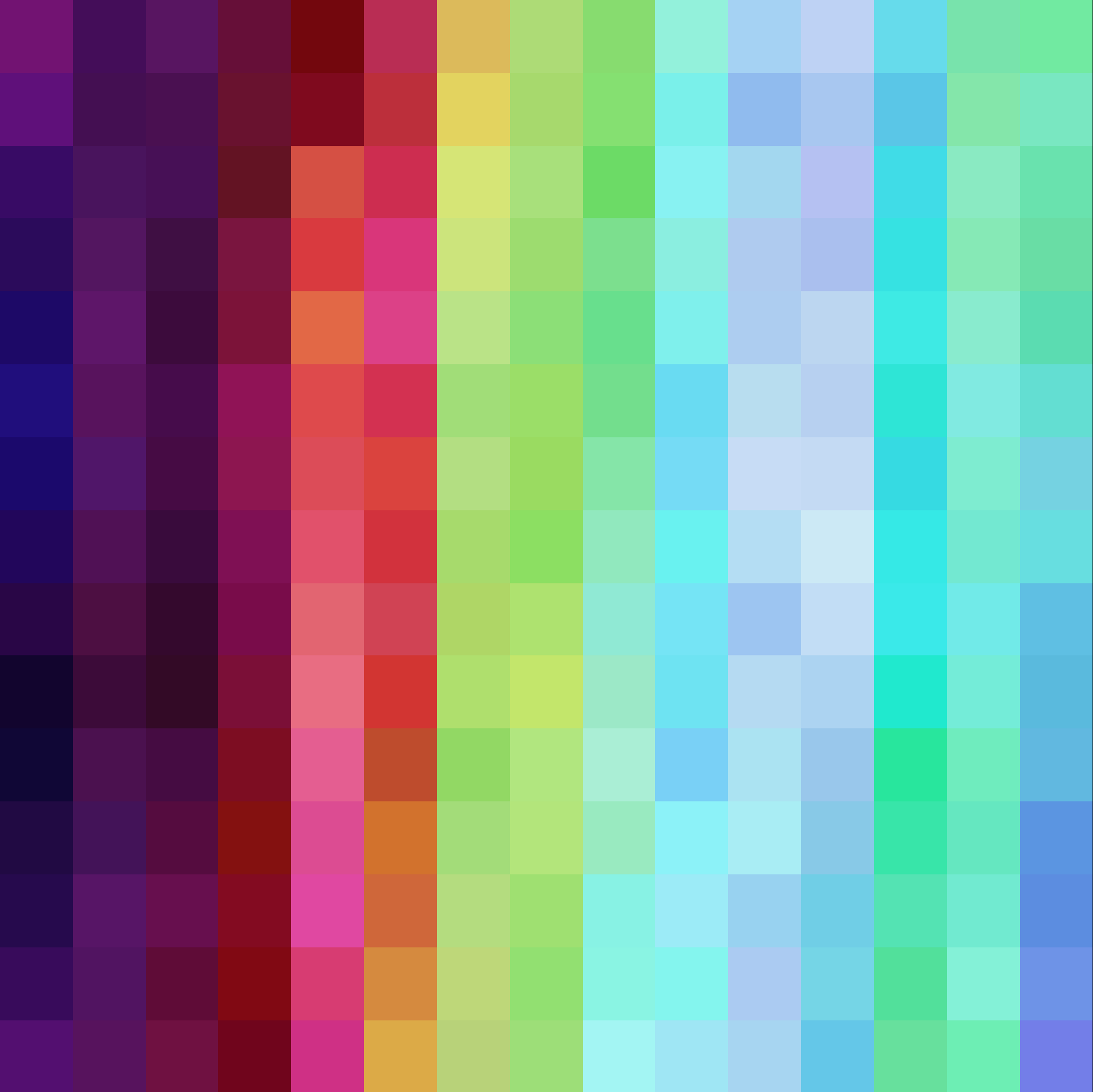
This very, very colourful gradient, generated in this 15 by 15 pixel grid, is mostly green, but it also has some cyan, some blue, some red, a bit of magenta, a little bit of purple, a little bit of rose, a little bit of indigo, a tiny bit of orange, a tiny bit of violet, a tiny bit of lime, and a tiny bit of yellow in it.

The cells in this 13 by 13 pixel grid form a very colourful gradient. It is mostly green, and it also has some blue, some yellow, some cyan, some lime, and a little bit of orange in it.

Here's a 10 by 10 pixelated grid that forms a gradient. It is mostly green, and it also has quite some cyan, and some blue in it.
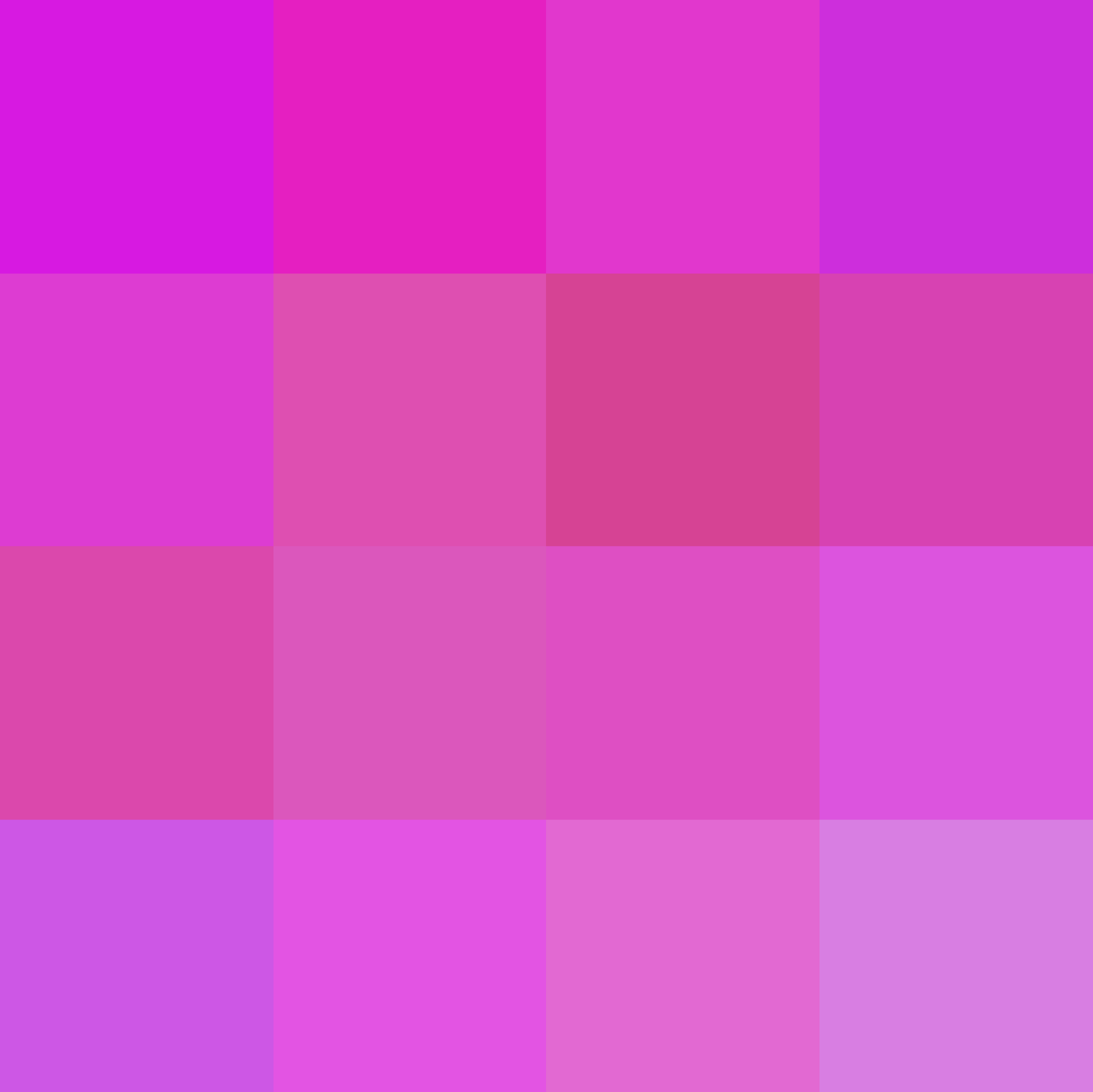
A 4 by 4 grid with coloured squares that form a gradient. The colours are various shades of mostly magenta, but it also has a little bit of rose, and a little bit of purple in it.
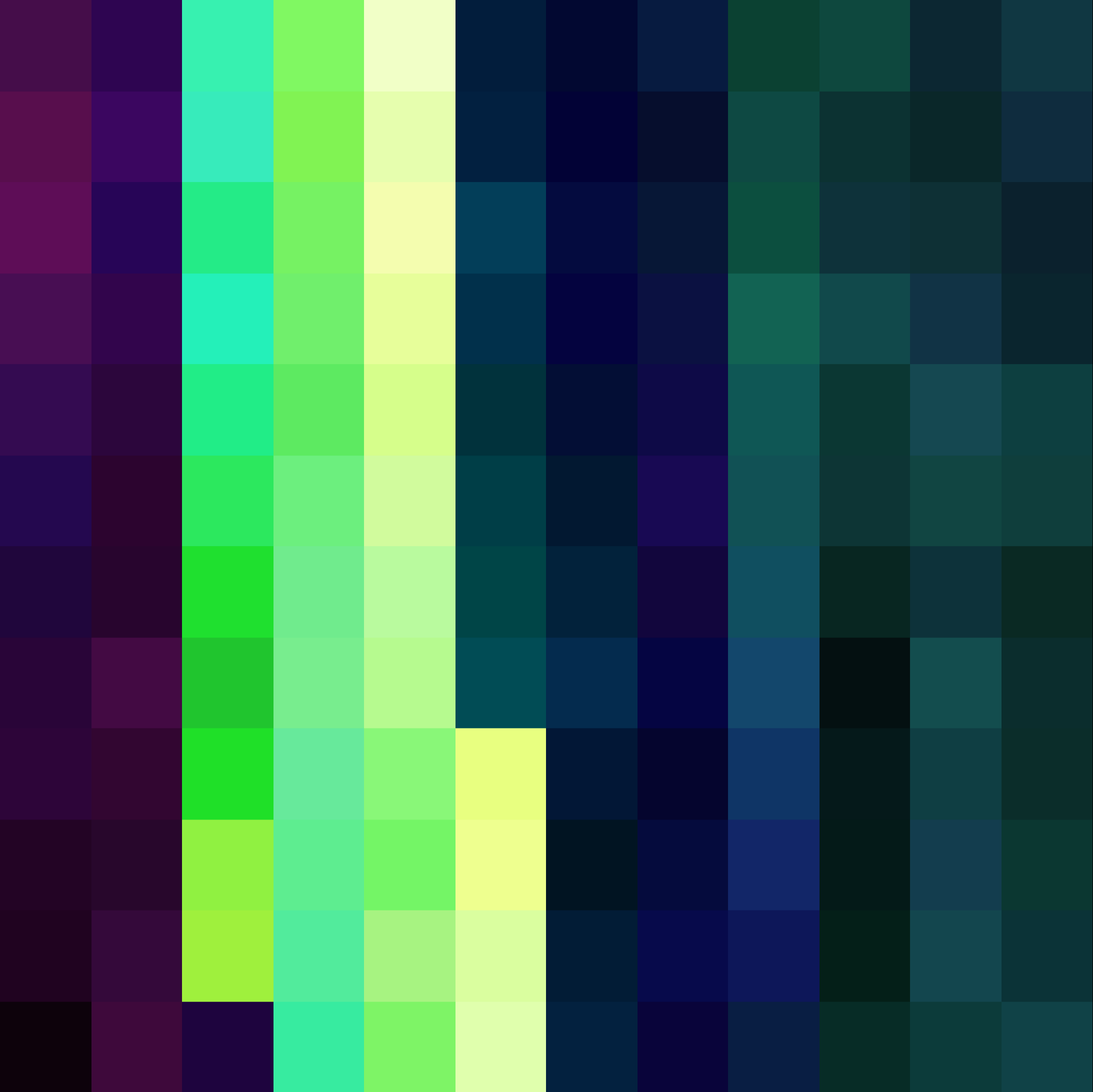
This very, very colourful pixel gradient—it is 12 cells wide, 12 cells high—is mostly cyan, and it also has quite some green, quite some blue, a bit of magenta, a little bit of purple, a little bit of indigo, a little bit of violet, a little bit of lime, and a tiny bit of yellow in it.
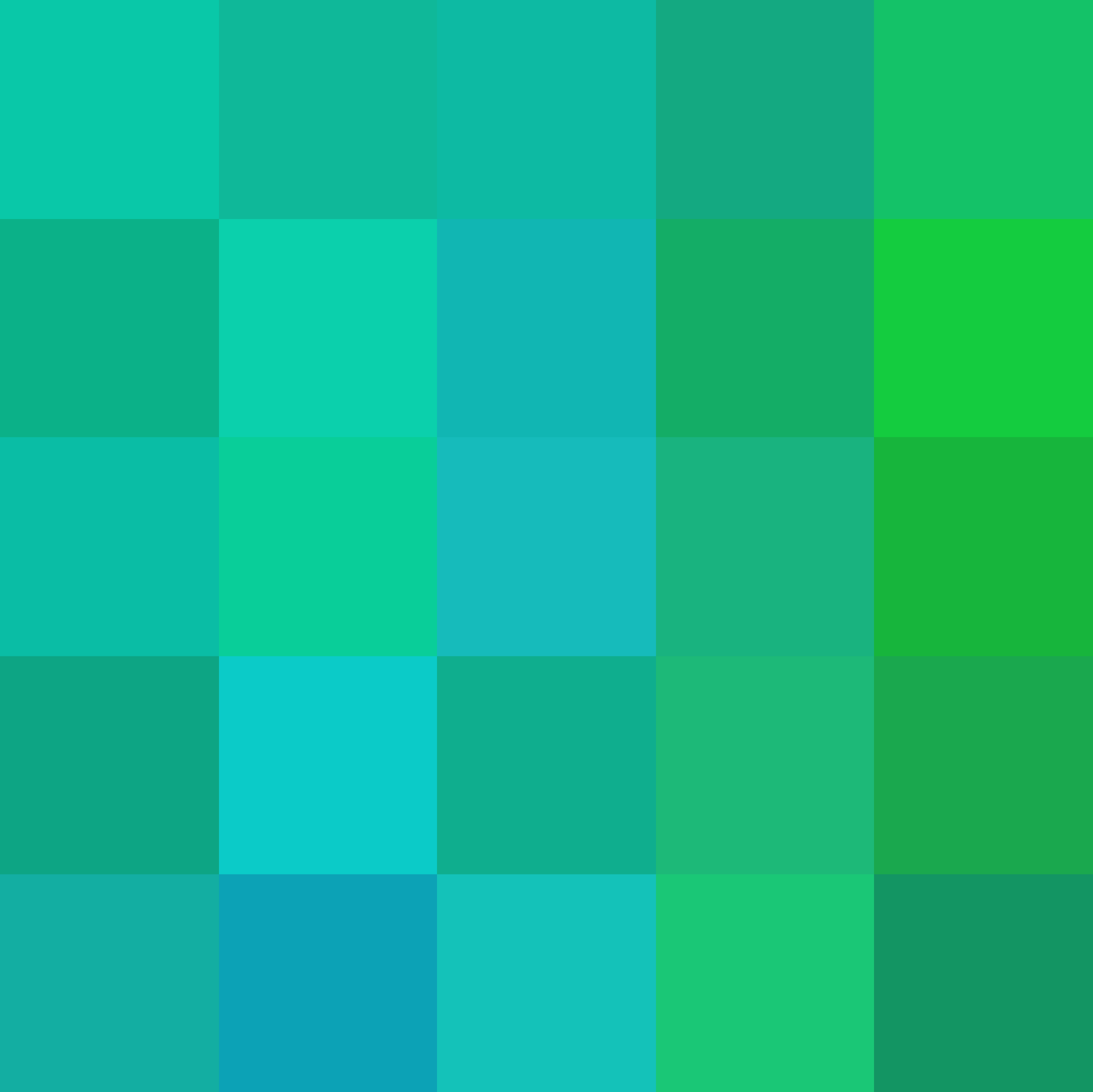
This two tone gradient, generated in this 5 by 5 pixel grid, is mostly cyan, and it also has quite some green in it.
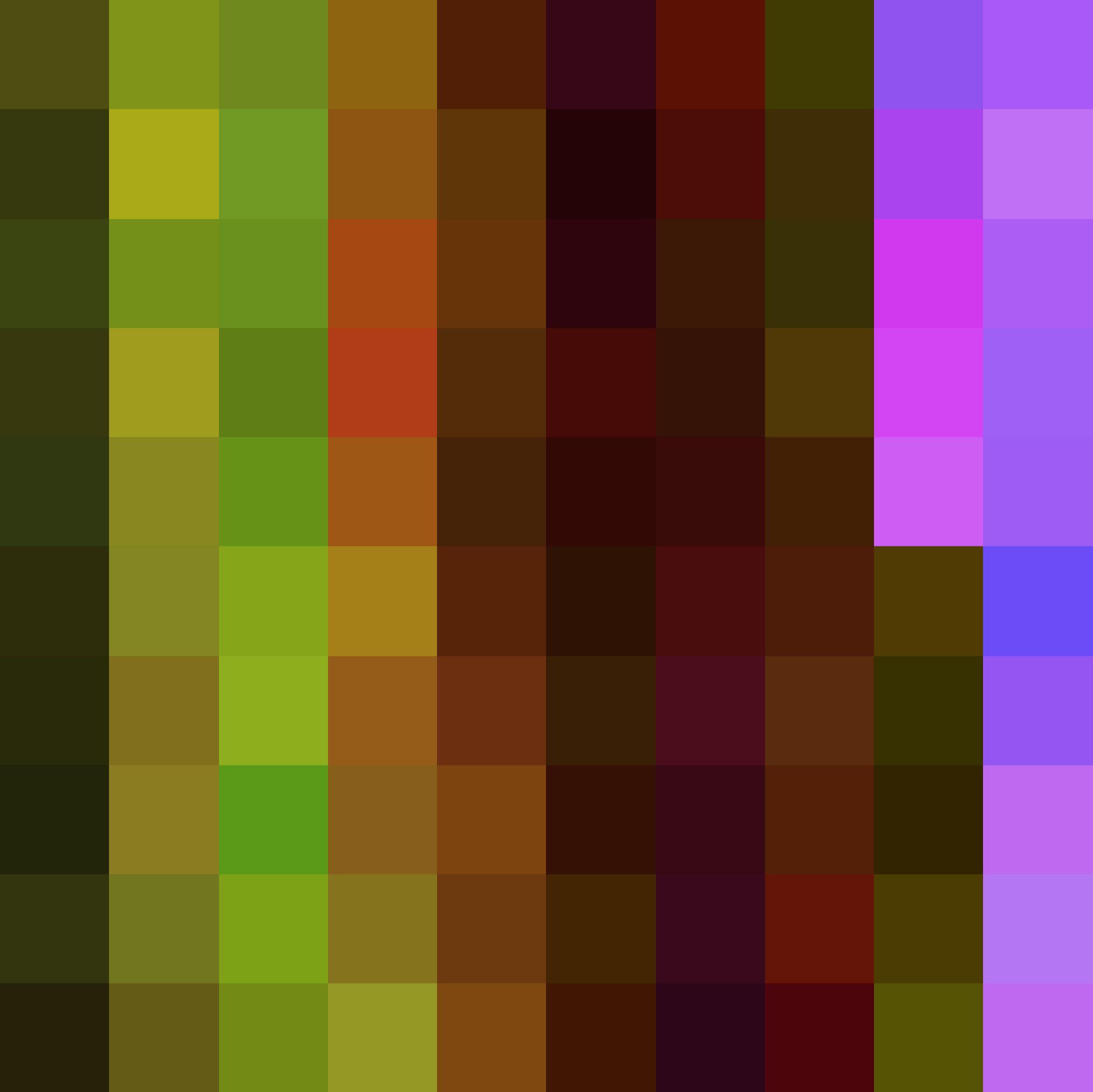
A very, very colourful grid of 100 blocks. It's mostly orange, but it also has quite some yellow, some red, a bit of lime, a bit of purple, a little bit of violet, a little bit of green, and a tiny bit of indigo in it.
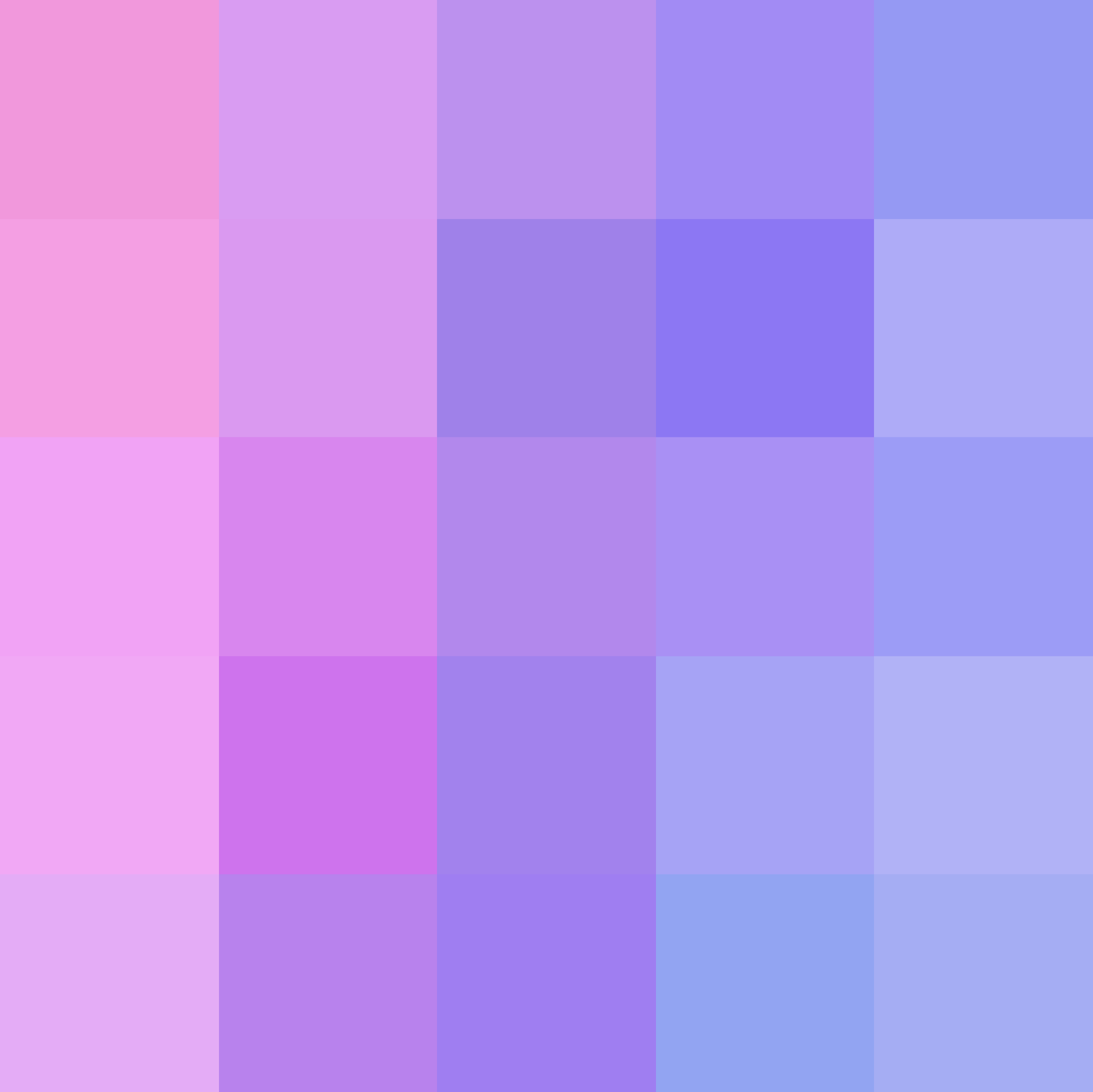
This colourful gradient, generated in this 5 by 5 pixel grid, is mostly indigo, but it also has quite some purple, quite some blue, some magenta, and some violet in it.

This two tone gradient, generated in this 4 by 4 pixel grid, is mostly cyan, but it also has quite some green in it.

A grid with 144 coloured squares that form a gradient. The colours are various shades of mostly blue, but it also has quite some cyan, a little bit of green, and a little bit of indigo in it.
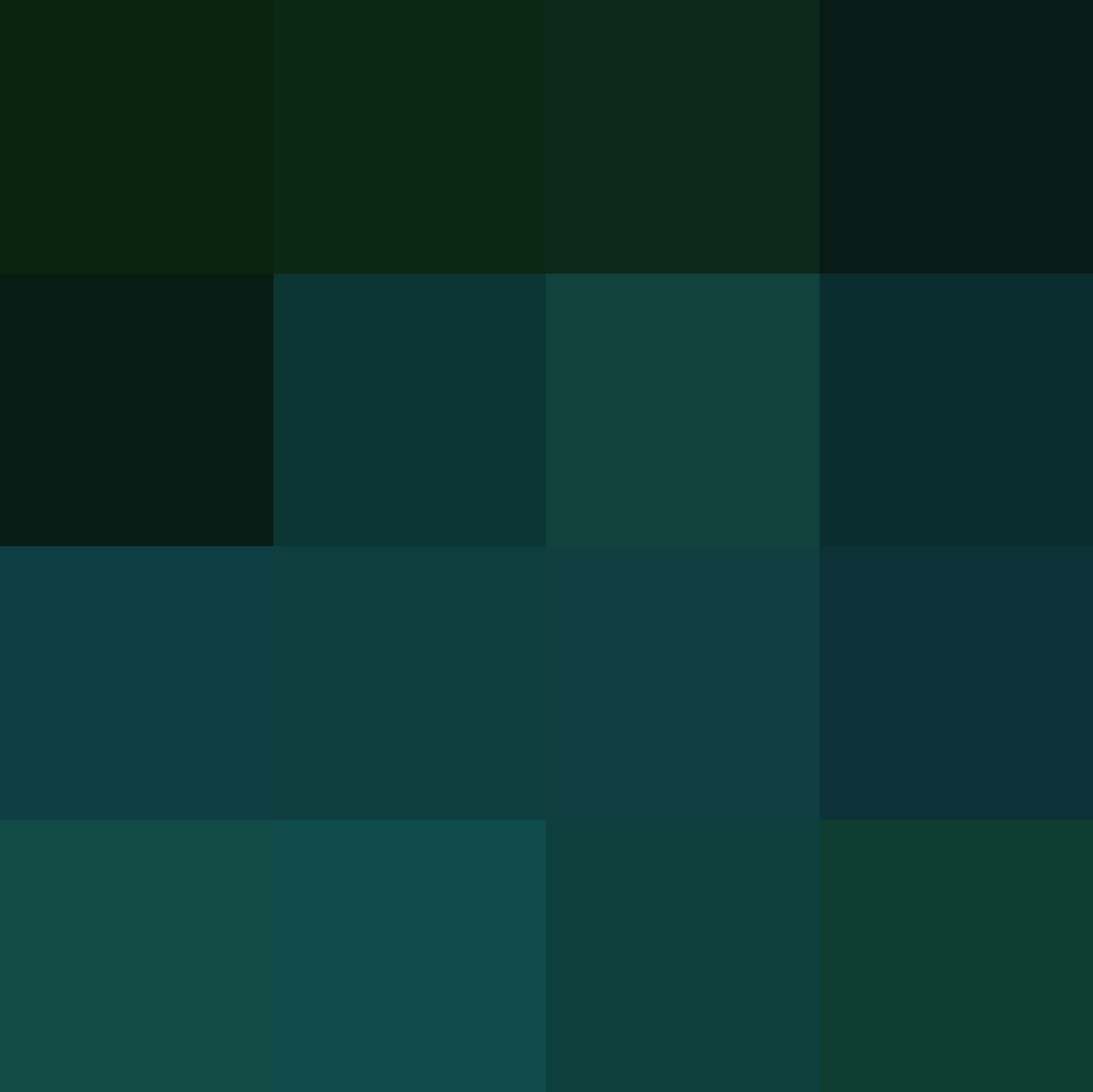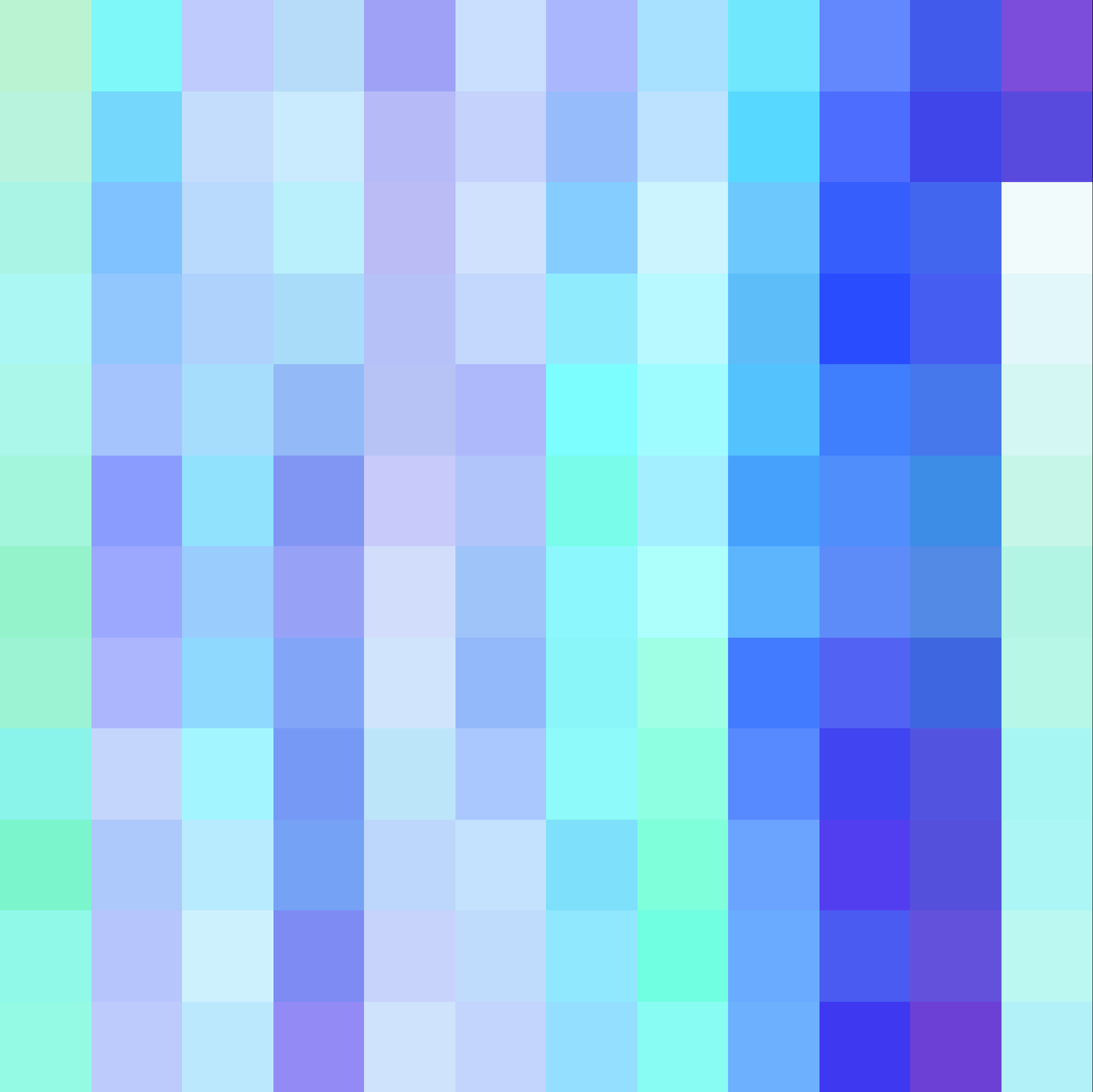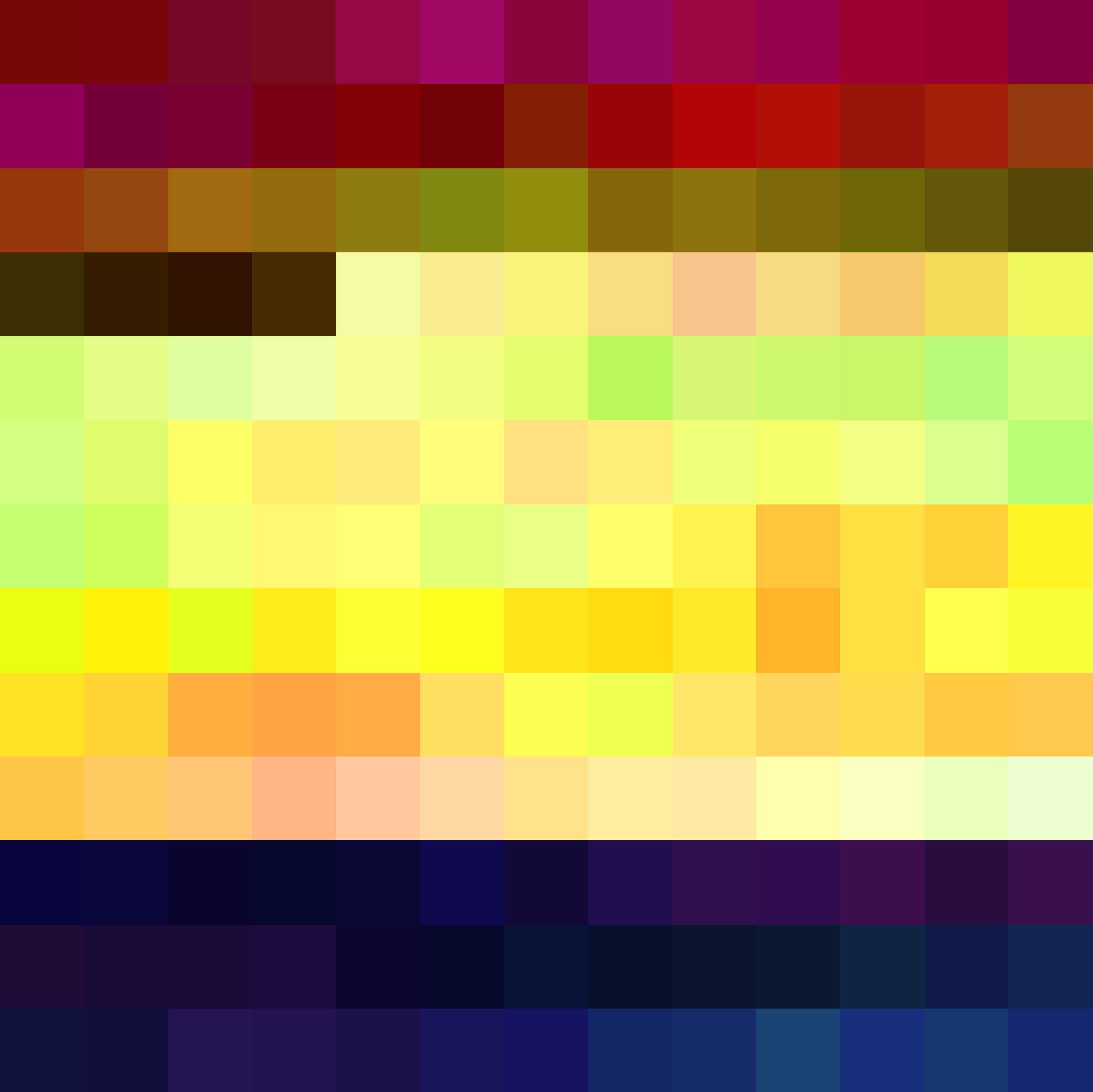
There's a very colourful pixel gradient in this 14 by 14 grid. It is mostly green, and it also has quite some cyan, quite some blue, a tiny bit of magenta, a tiny bit of purple, and a tiny bit of lime in it.

This very, very colourful pixel gradient—it is 11 cells wide, 11 cells high—is mostly red, but it also has quite some rose, some magenta, some green, a bit of orange, a little bit of purple, a tiny bit of indigo, a tiny bit of violet, and a tiny bit of blue in it.

There's a very, very colourful pixel gradient in this 13 by 13 grid. It is mostly yellow, and it also has some orange, a bit of blue, a bit of indigo, a bit of red, a bit of lime, a little bit of rose, a little bit of green, a little bit of purple, a tiny bit of magenta, and a tiny bit of violet in it.
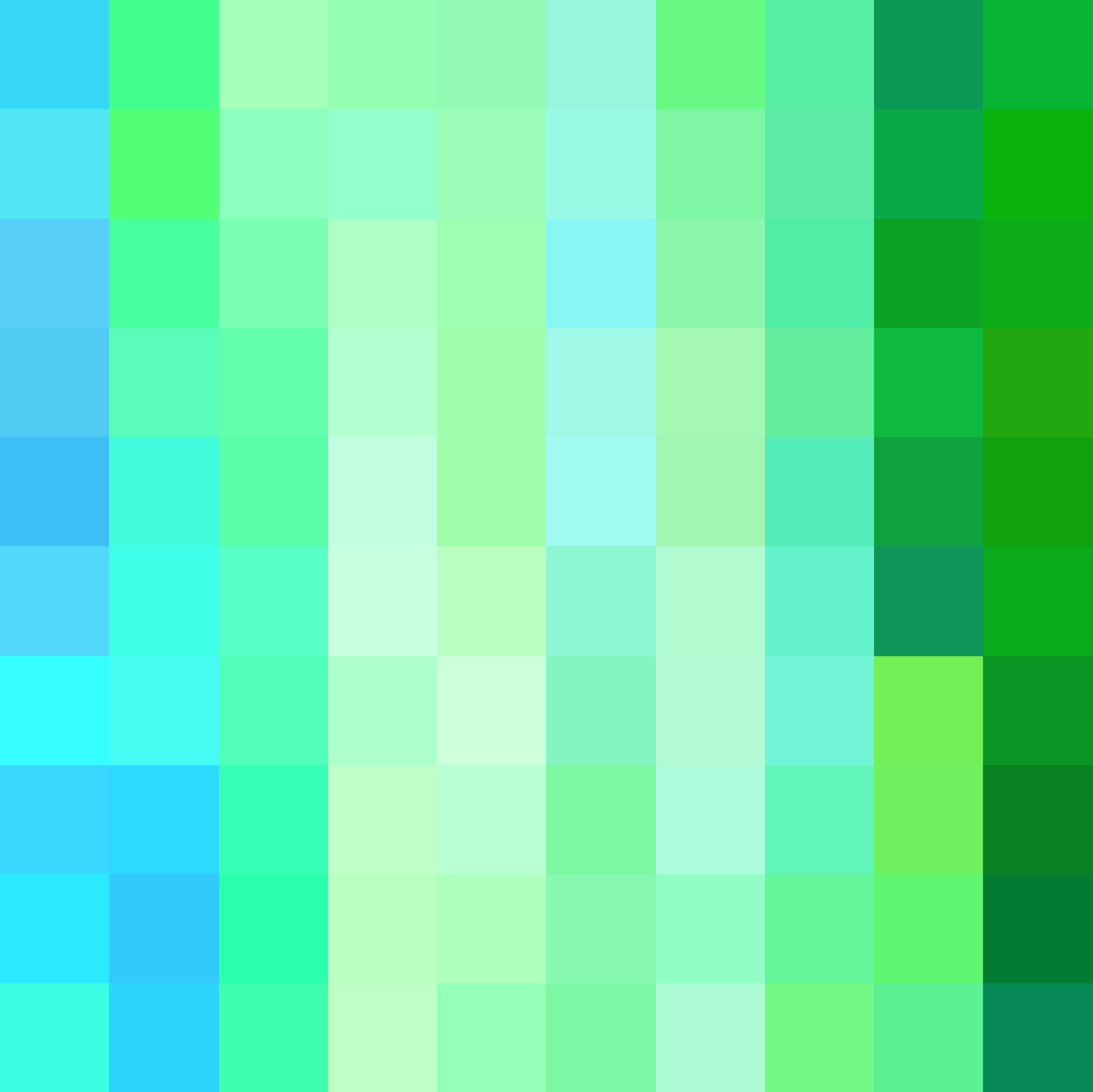
A grid of 100 blocks. It's mostly green, and it also has some cyan, and a little bit of blue in it.
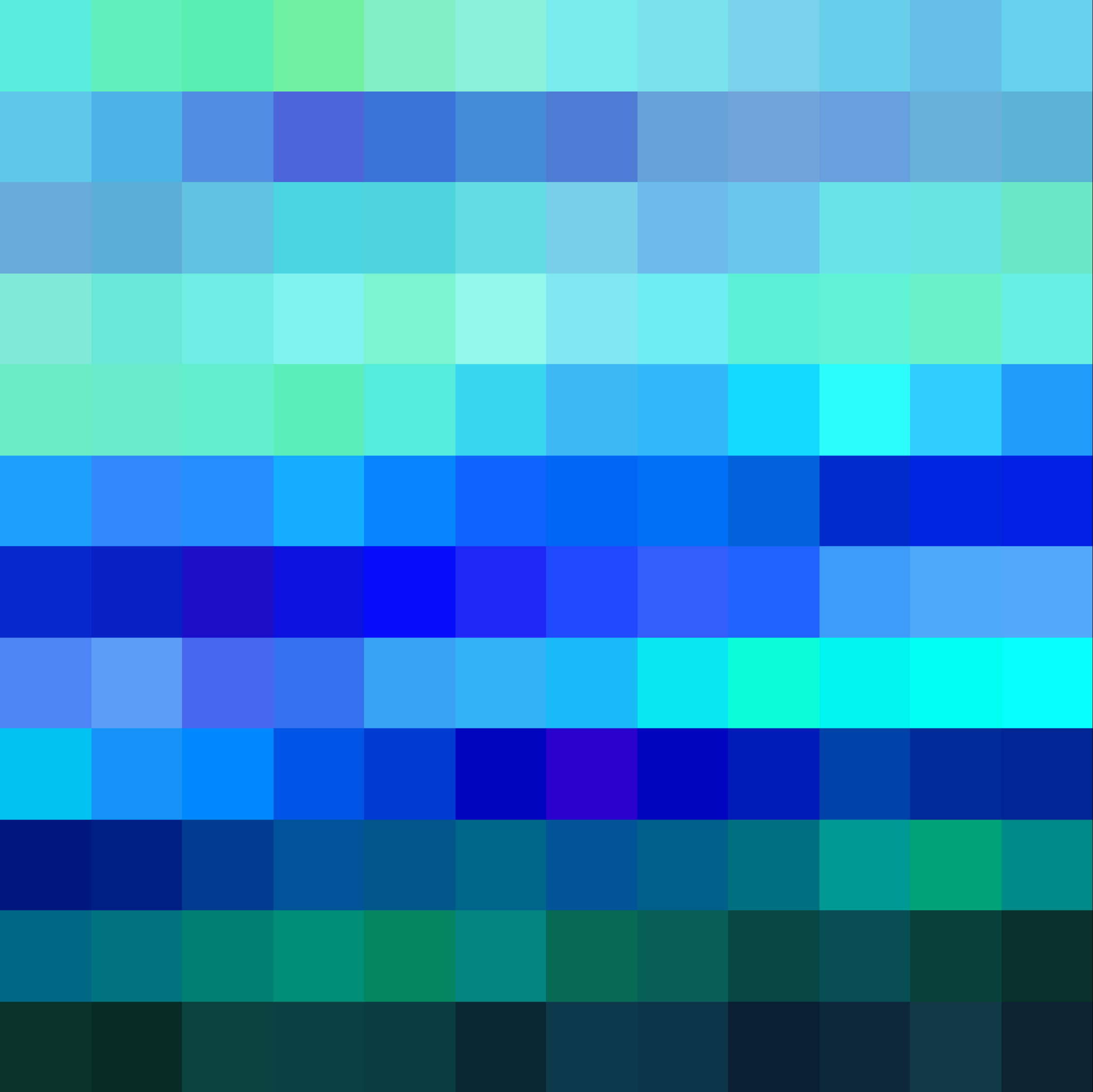
There's a pixel gradient in this 12 by 12 grid. It is mostly blue, and it also has quite some cyan, a little bit of green, and a tiny bit of indigo in it.

Here's a 11 by 11 pixelated grid that forms a colourful gradient. It is mostly orange, and it also has quite some red, quite some yellow, some green, and a bit of lime in it.
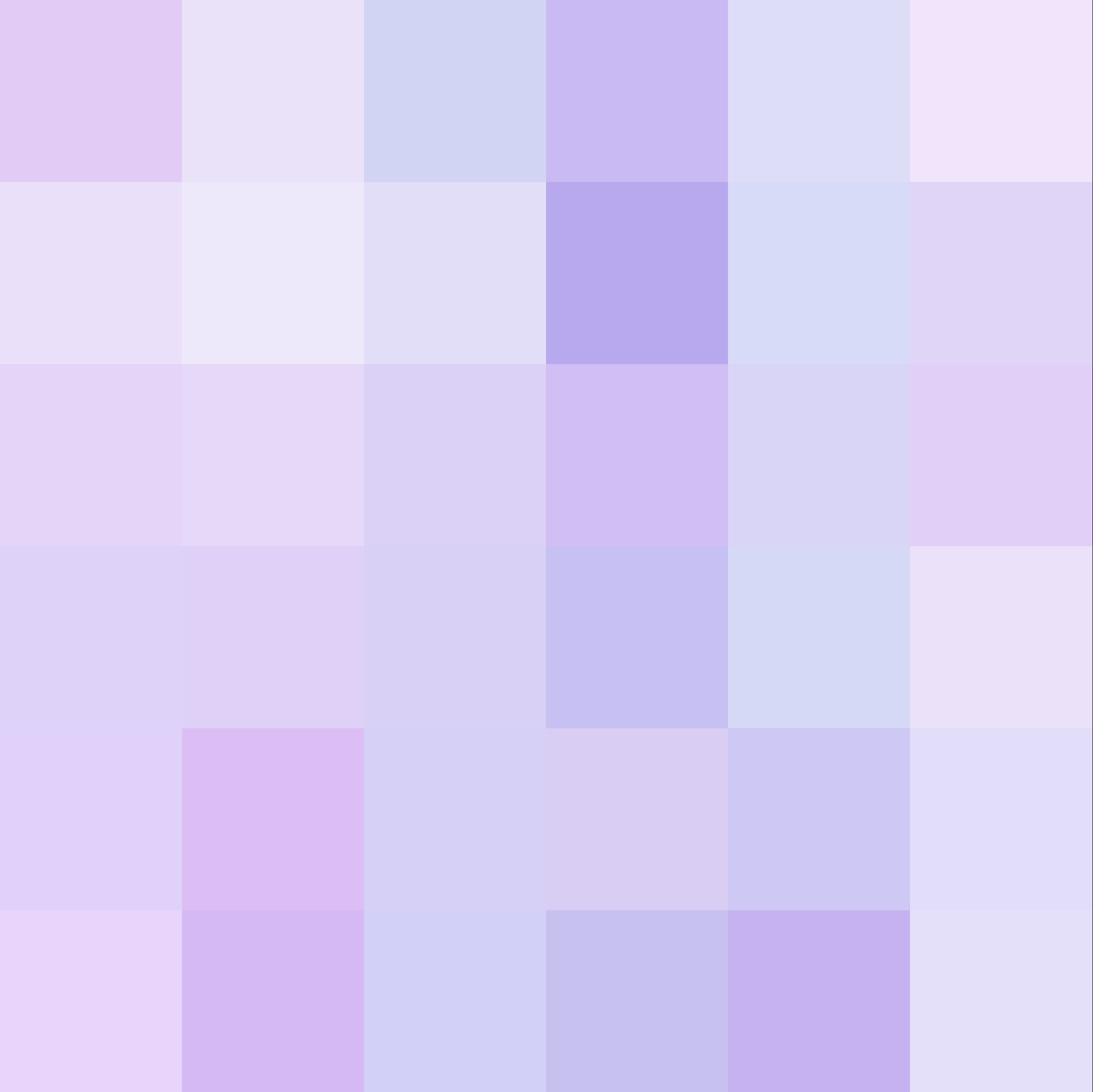
Here's a 6 by 6 pixelated grid that forms a gradient. It is mostly indigo, but it also has some violet, some purple, and a bit of blue in it.

The cells in this 16 by 16 pixel grid form a very colourful gradient. It is mostly magenta, but it also has quite some purple, a bit of violet, a bit of indigo, a bit of rose, a little bit of blue, and a tiny bit of red in it.

A colourful grid of 49 blocks. It's mostly yellow, and it also has quite some orange, a little bit of lime, a tiny bit of red, and a tiny bit of green in it.
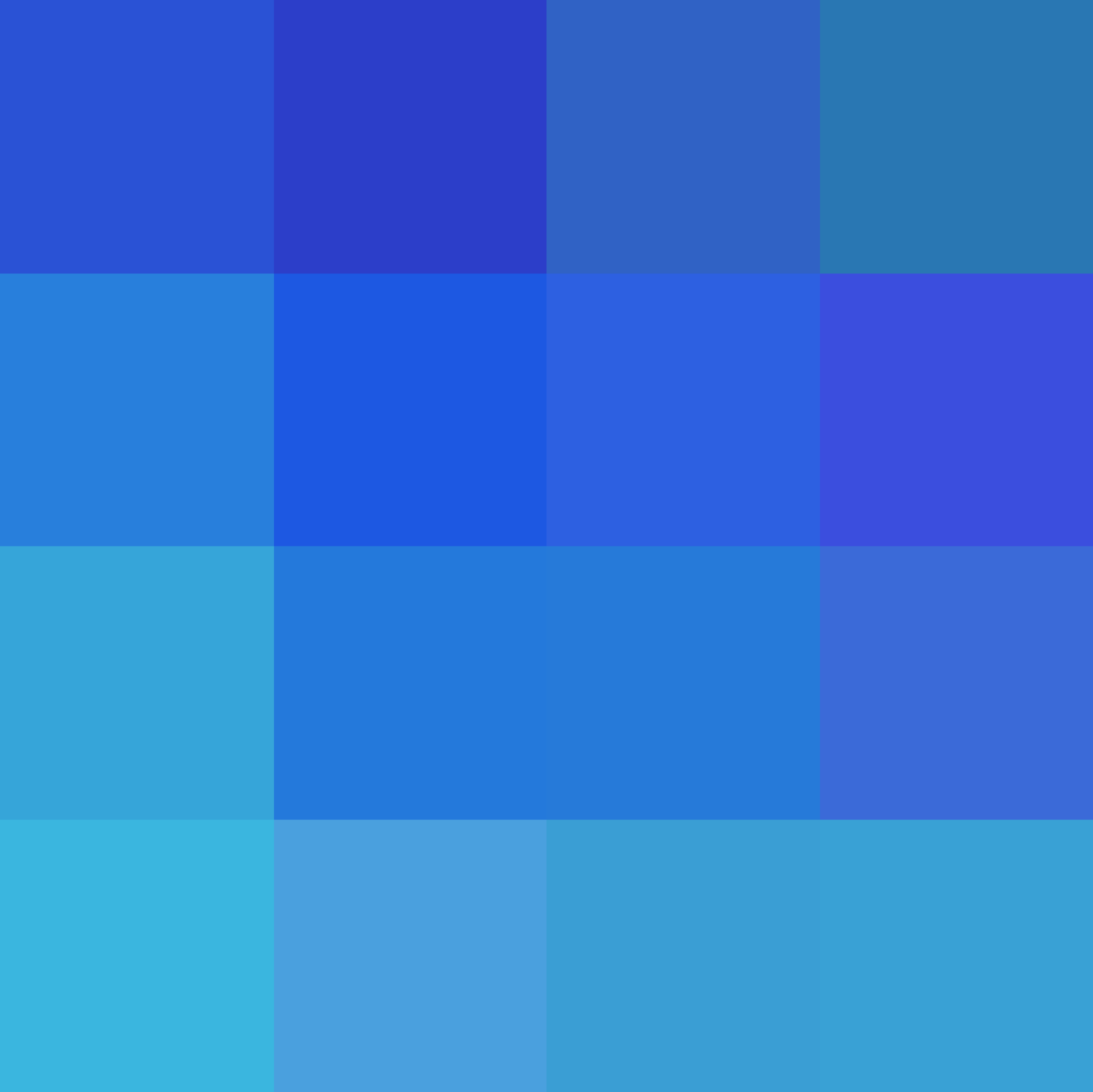
A grid with 16 coloured squares that form a monochrome gradient. The colours are various shades of blue.

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 indigo, some green, a bit of cyan, a little bit of yellow, a little bit of violet, a tiny bit of purple, a tiny bit of lime, and a tiny bit of magenta in it.
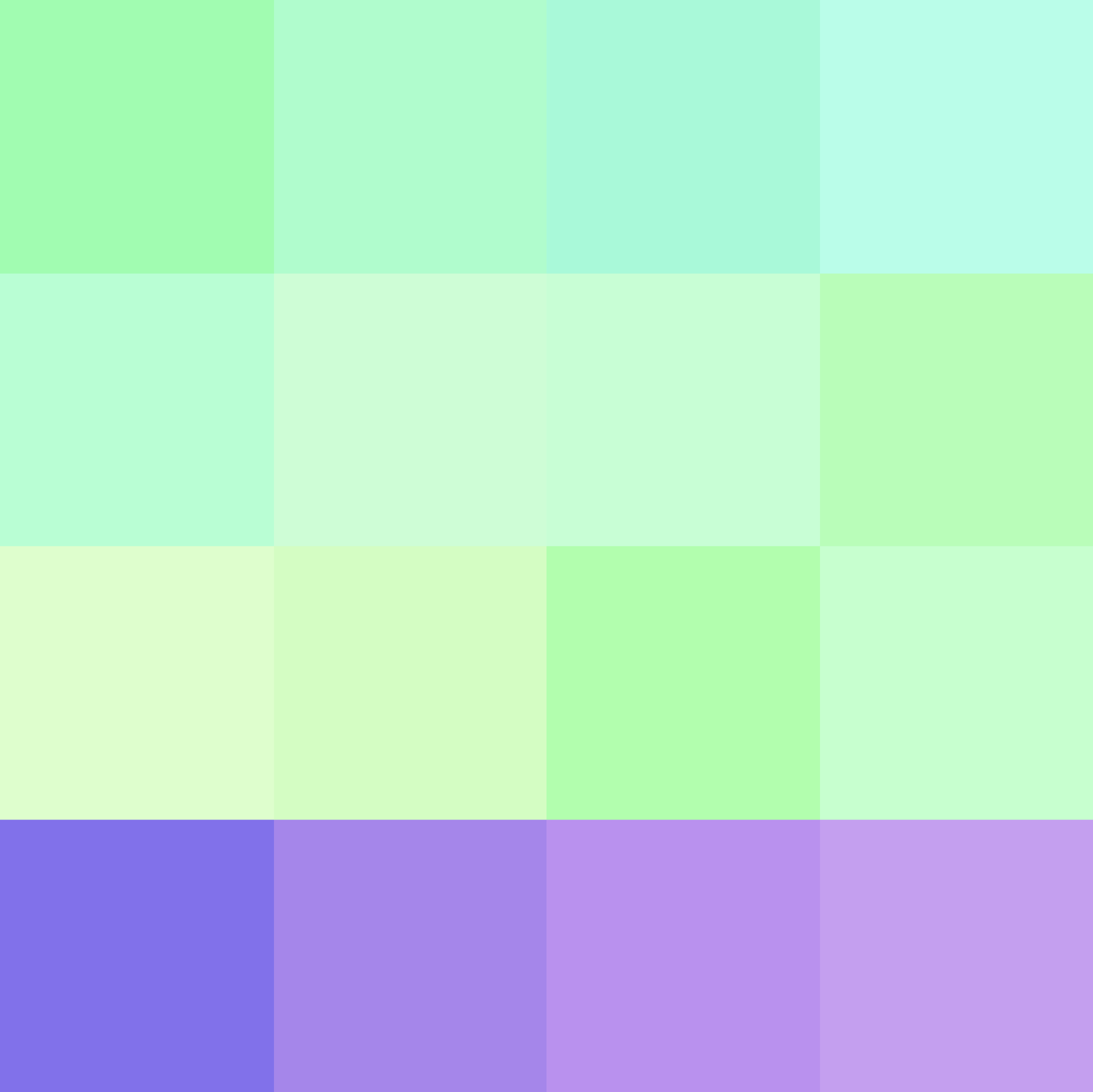
Here's a 4 by 4 pixelated grid that forms a gradient. It is mostly green, but it also has some violet, and some indigo in it.
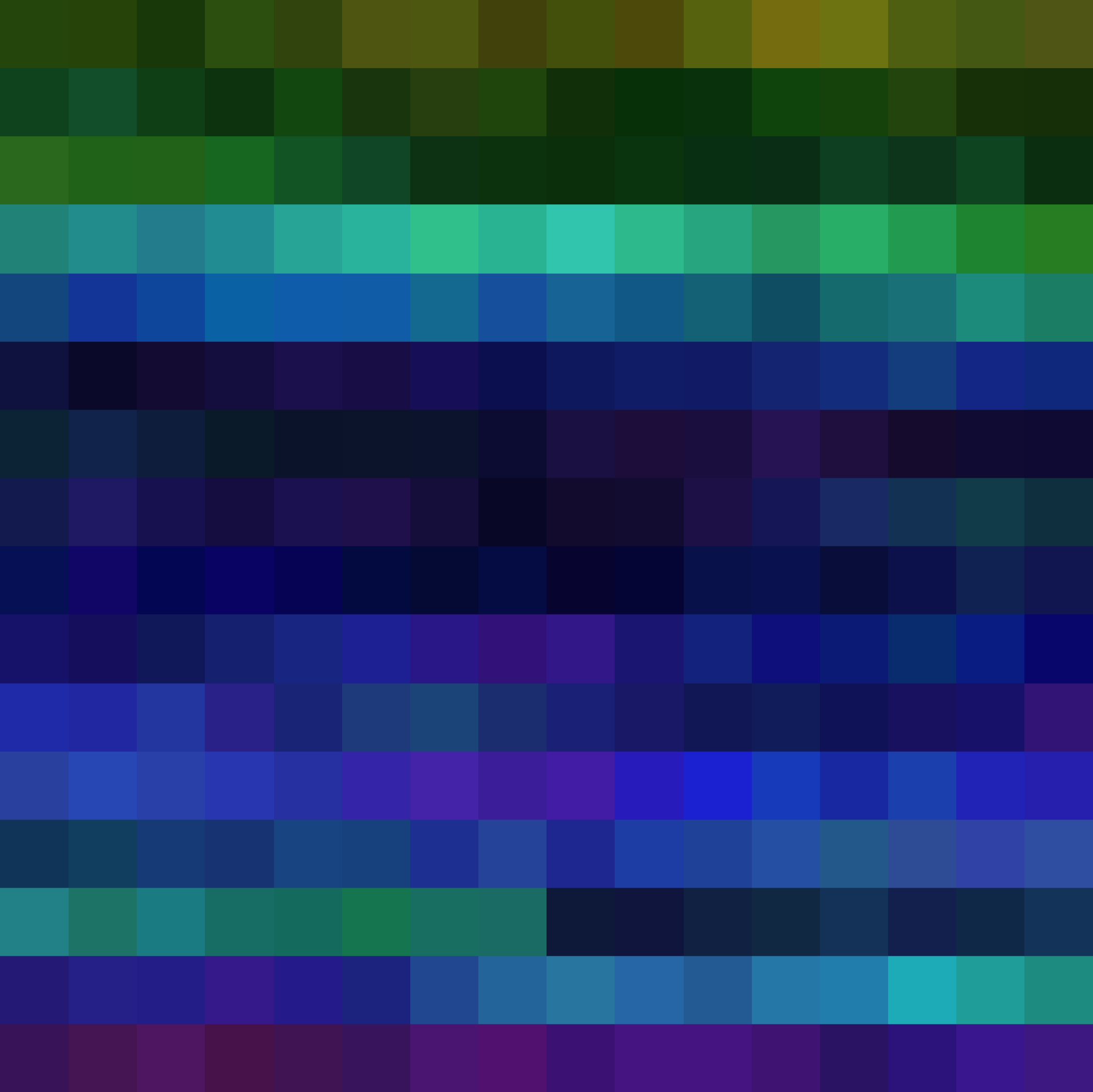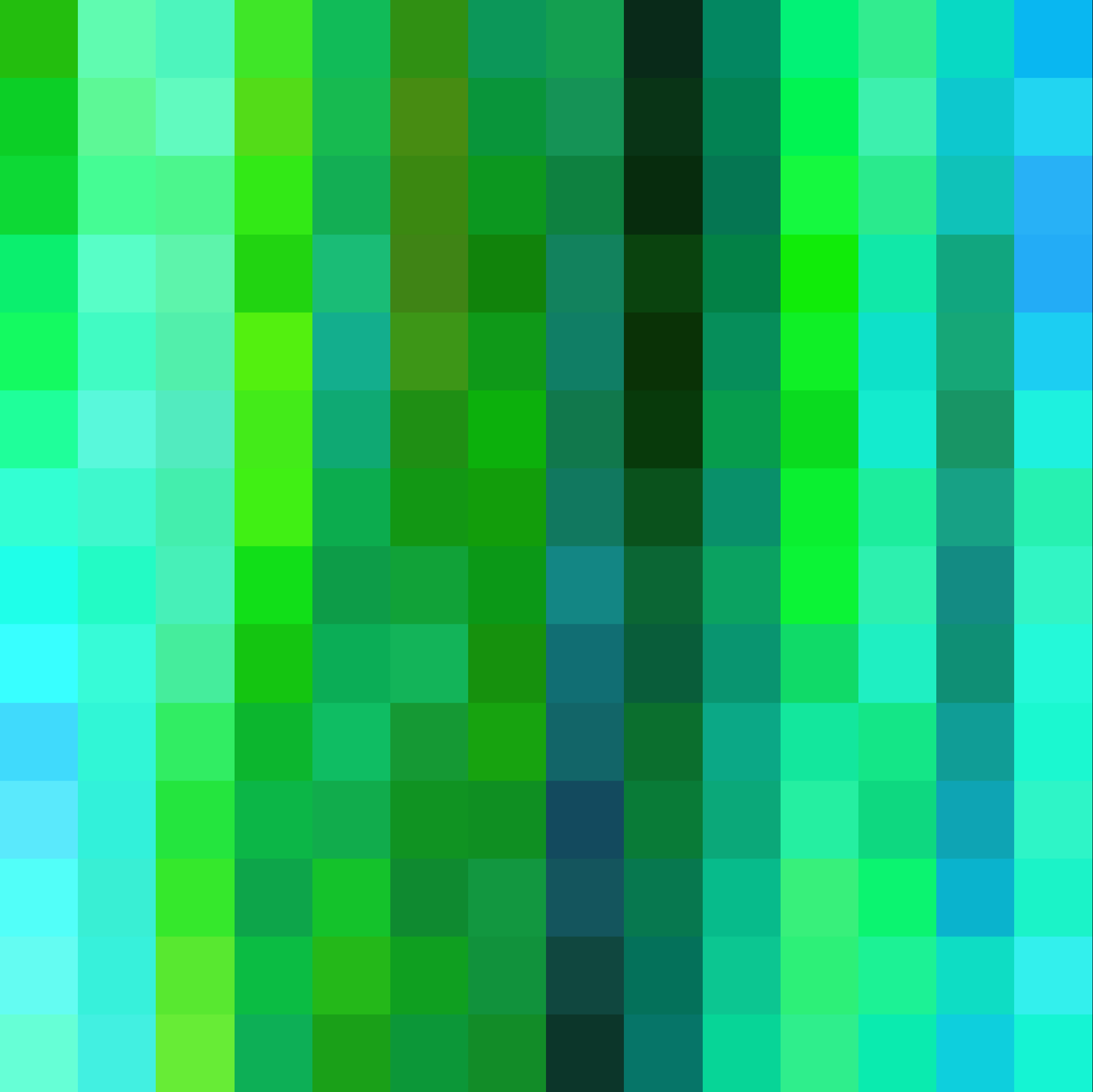
The gradient in this 14 by 14 pixel grid is mostly green, but it also has quite some cyan, and a tiny bit of blue in it.
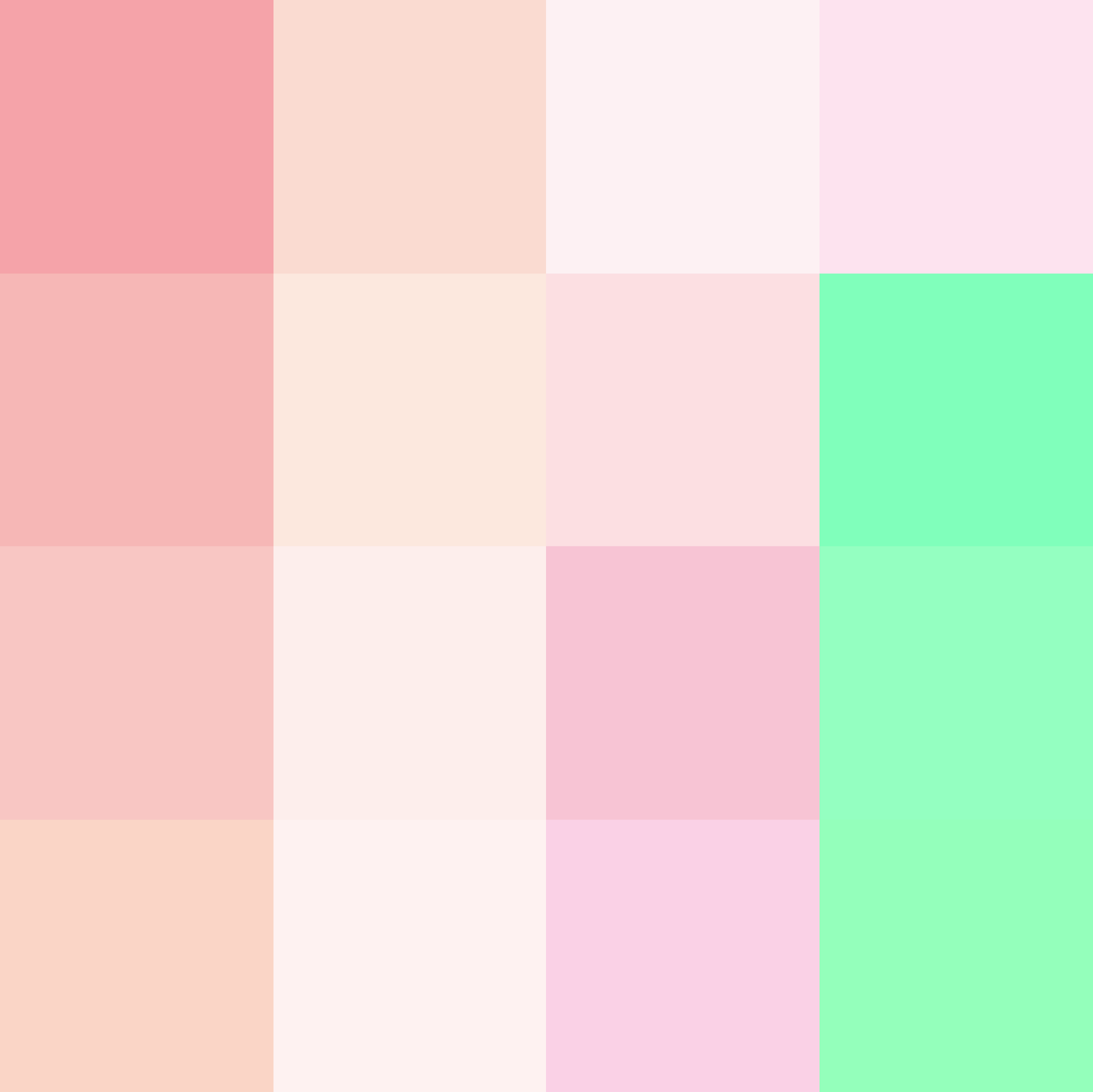
This gradient, generated in this 4 by 4 pixel grid, is mostly red, but it also has some rose, some green, and some orange in it.
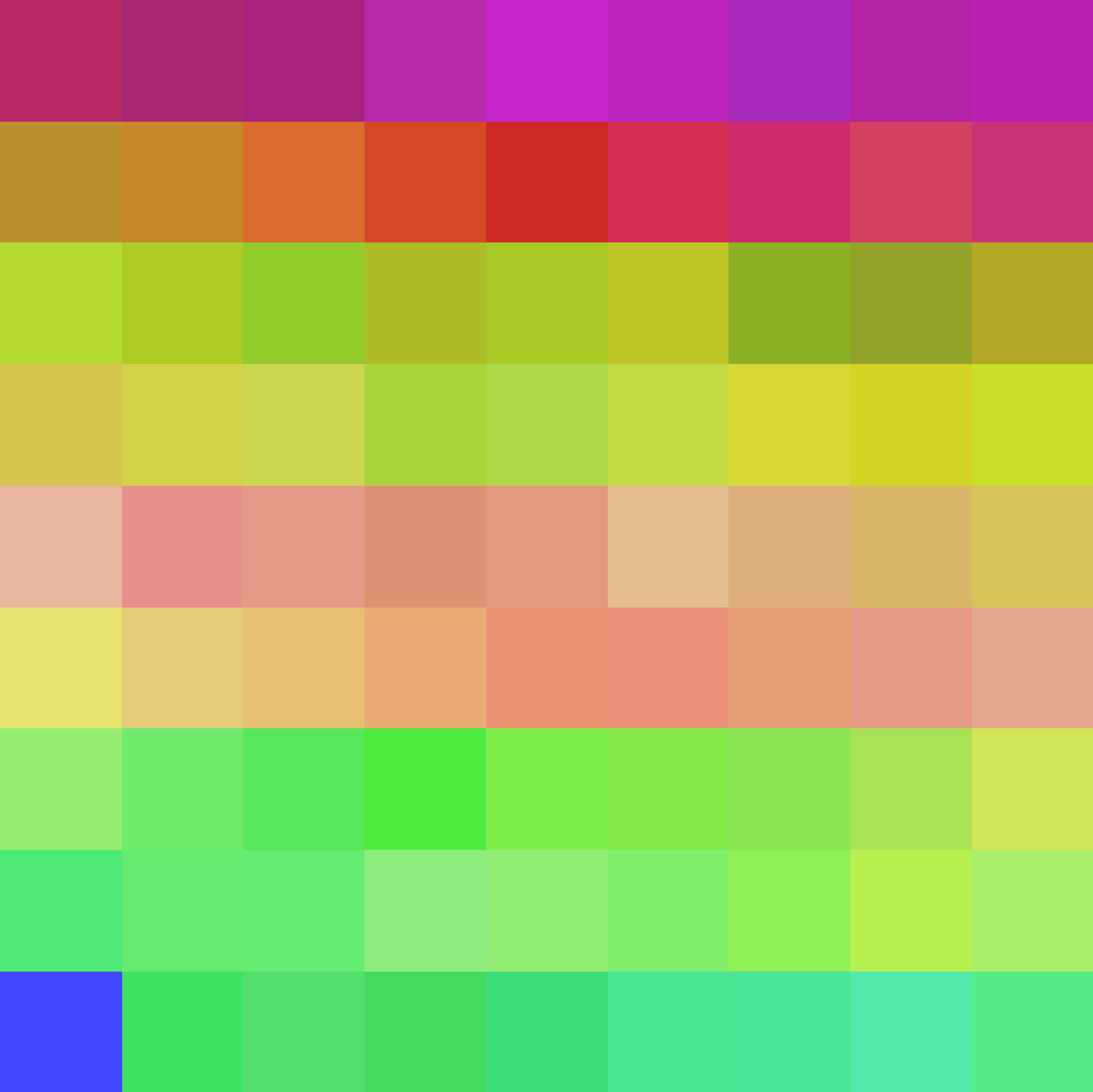
This very, very colourful gradient, generated in this 9 by 9 pixel grid, is mostly green, but it also has some orange, some yellow, a bit of magenta, a bit of red, a little bit of lime, a little bit of rose, and a tiny bit of blue in it.
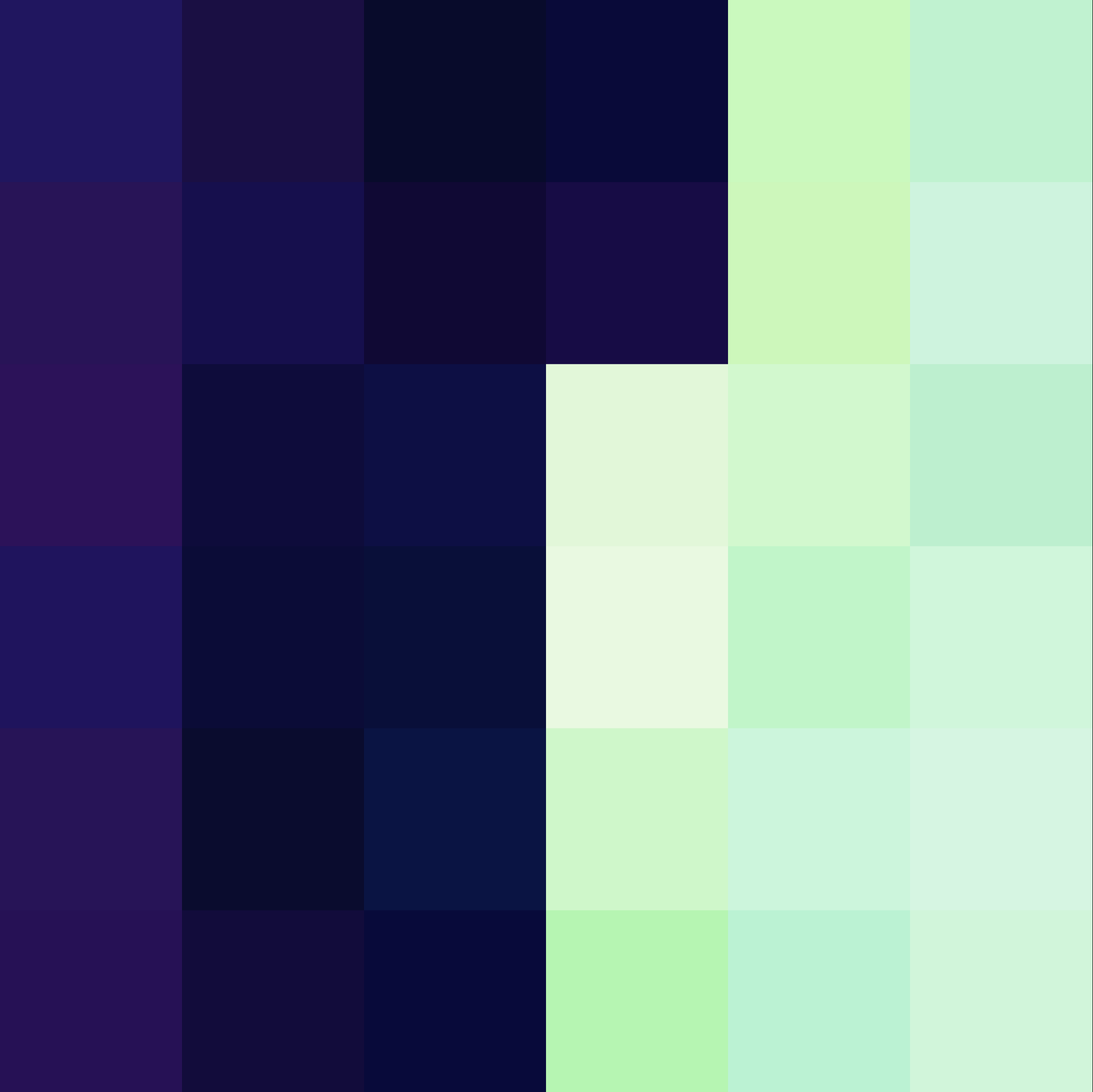
This pixel gradient—it is 6 cells wide, 6 cells high—is mostly green, and it also has quite some indigo, quite some blue, and a little bit of violet in it.

A grid with 49 coloured squares that form a gradient. The colours are various shades of mostly green, but it also has quite some yellow, and a little bit of lime in it.
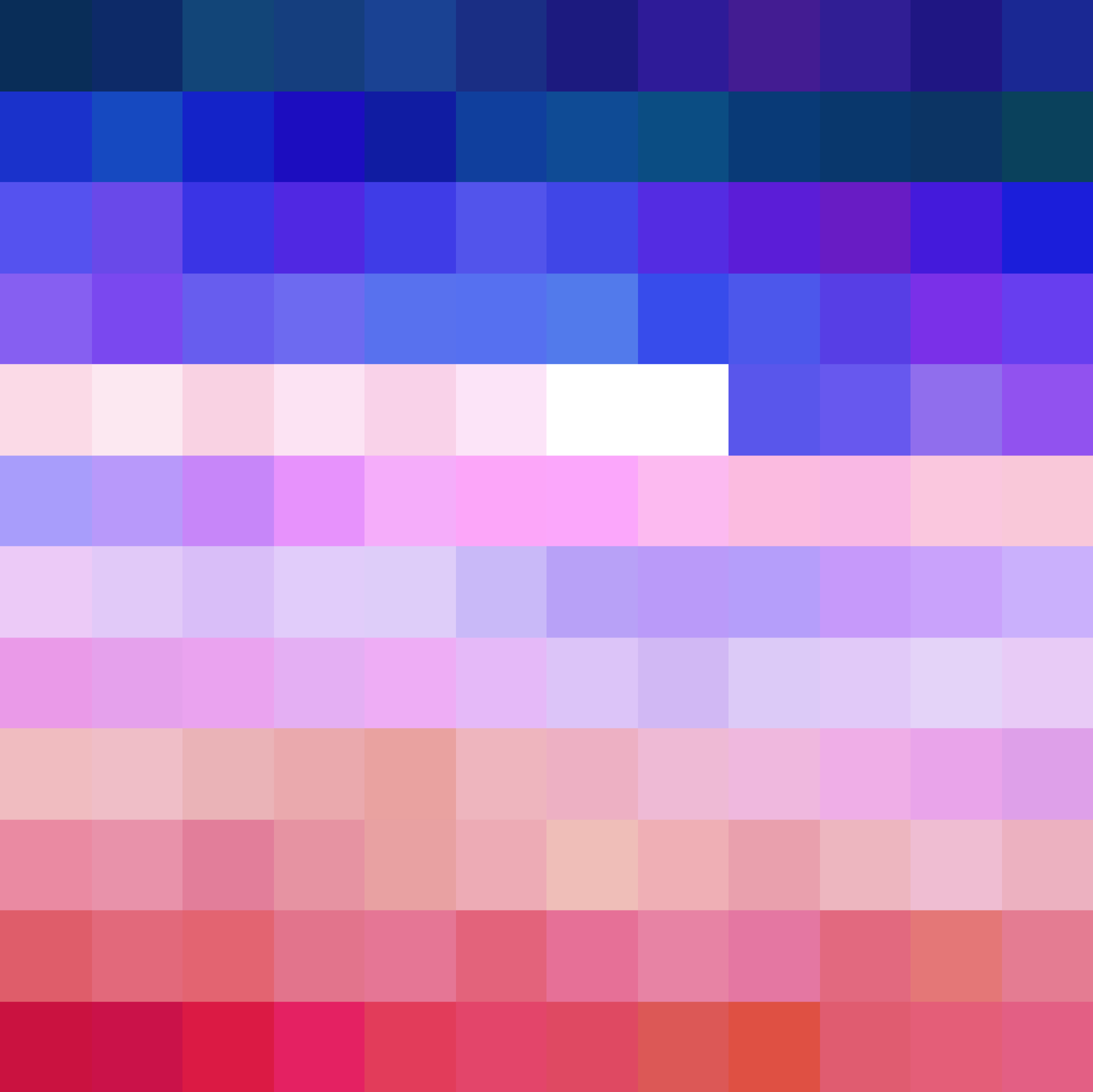
A 12 by 12 grid with coloured squares that form a very colourful gradient. The colours are various shades of mostly red, and it also has quite some indigo, some blue, some magenta, some rose, a bit of violet, and a little bit of purple in it.

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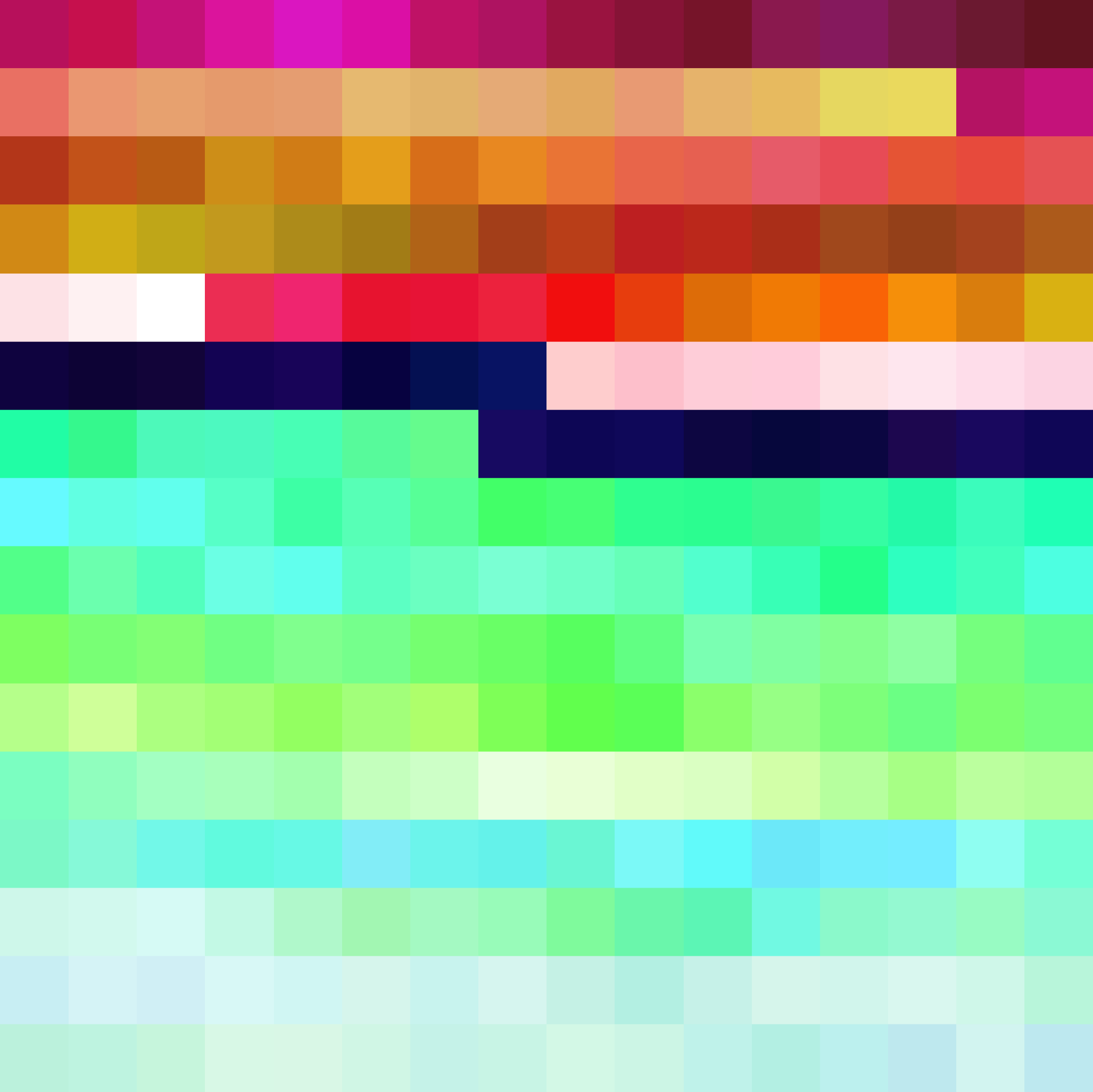
Here's a 16 by 16 pixelated grid that forms a very, very colourful gradient. It is mostly green, and it also has some cyan, some red, some orange, a little bit of indigo, a little bit of rose, a tiny bit of magenta, a tiny bit of yellow, and a tiny bit of blue in it.
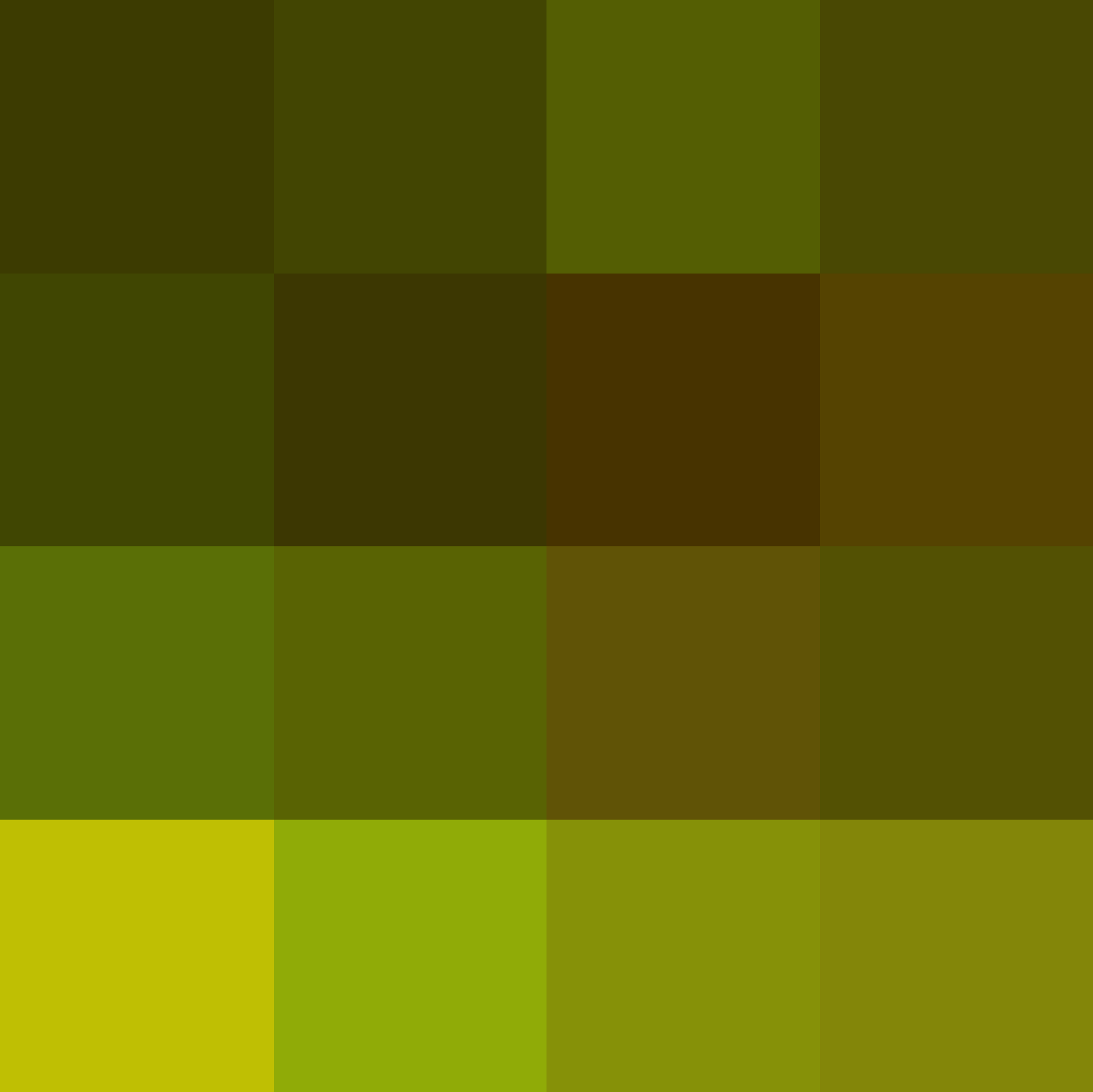
A 4 by 4 grid with coloured squares that form a gradient. The colours are various shades of mostly yellow, and it also has a little bit of orange, and a little bit of lime in it.

There's a very colourful pixel gradient in this 13 by 13 grid. It is mostly red, but it also has quite some orange, some magenta, some lime, some green, a bit of yellow, and a bit of rose in it.
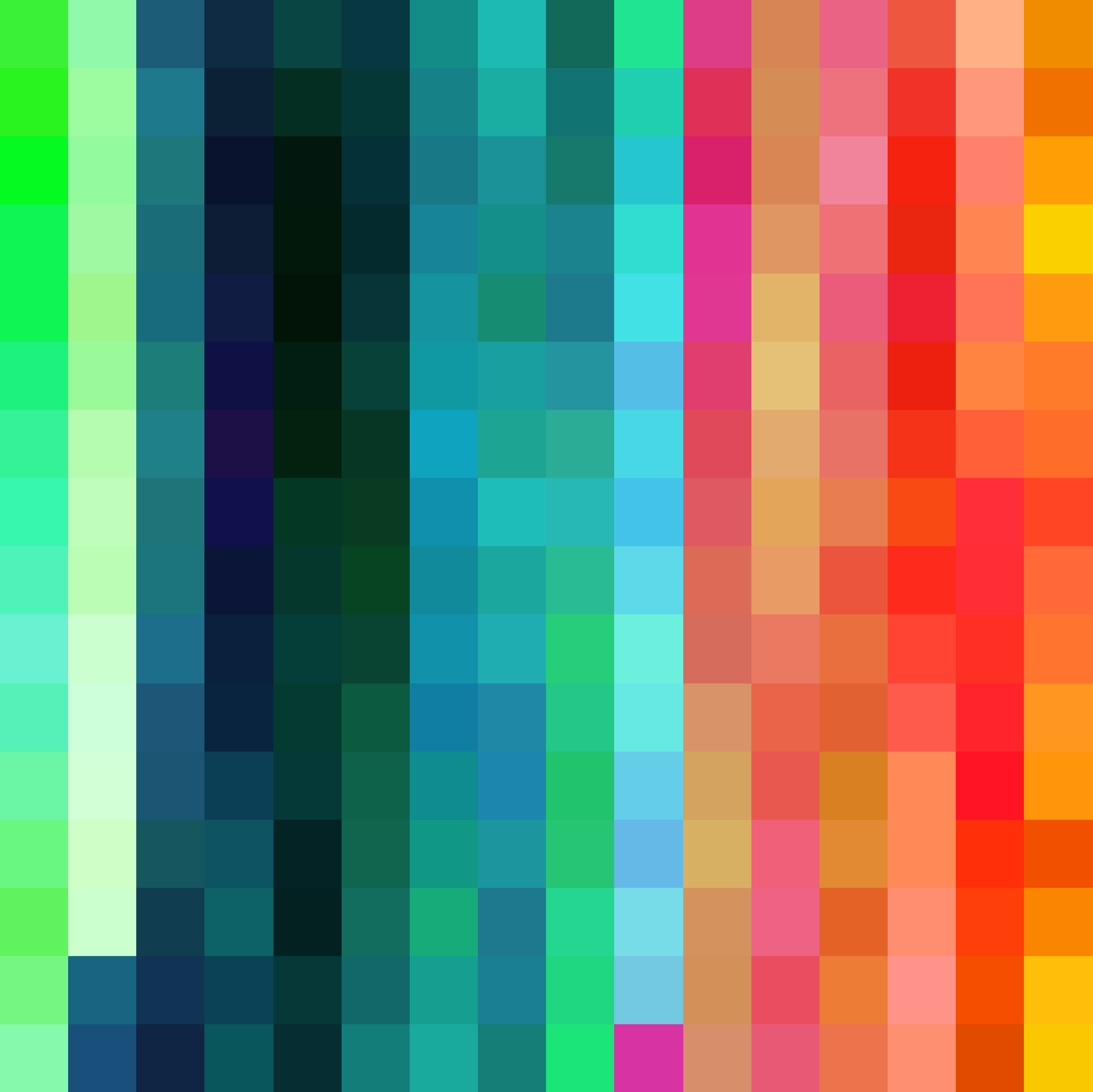
This very, very colourful gradient, generated in this 16 by 16 pixel grid, is mostly cyan, and it also has quite some green, some red, some orange, some blue, a tiny bit of rose, a tiny bit of yellow, a tiny bit of indigo, and a tiny bit of magenta in it.
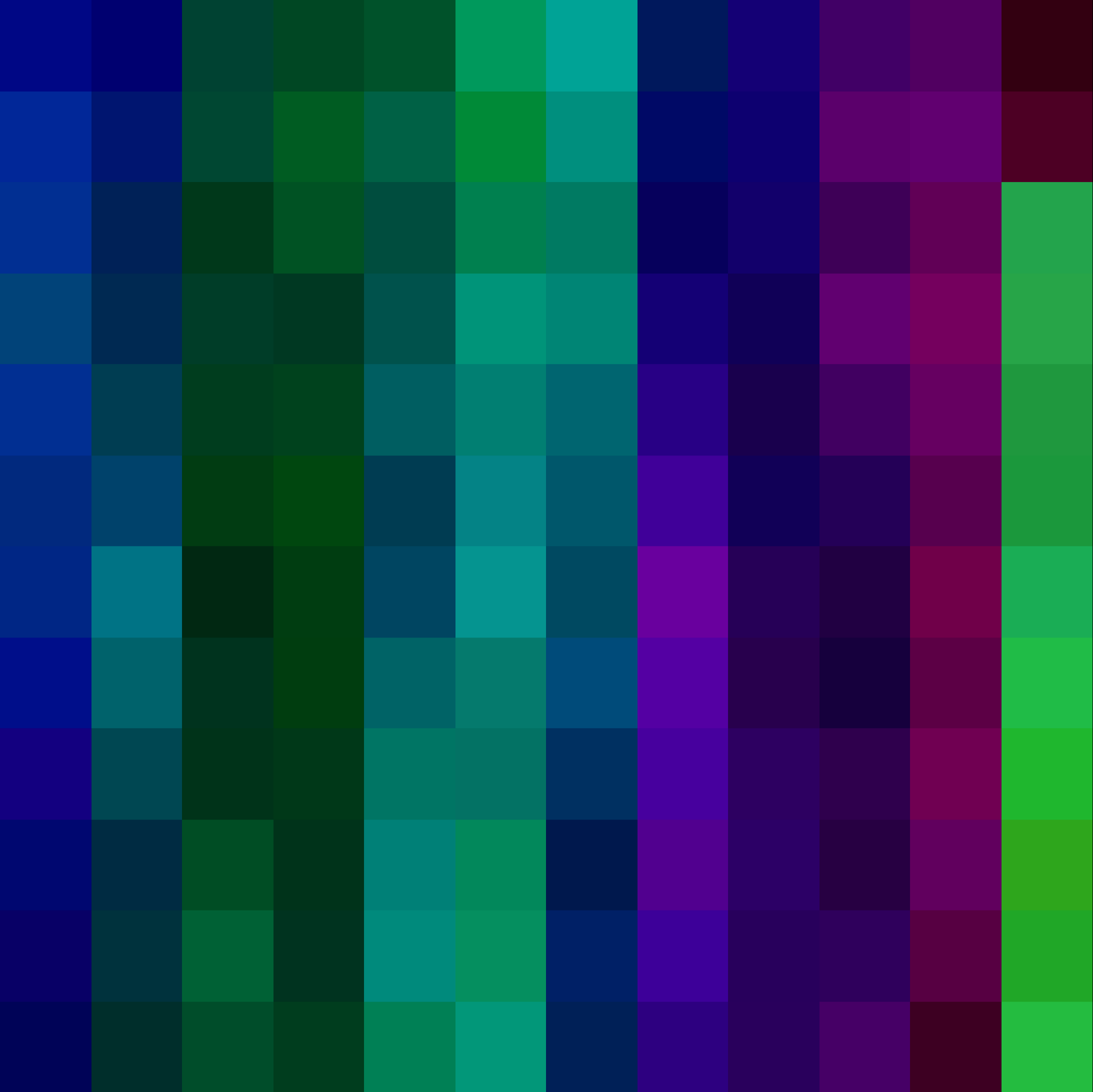
This very, very colourful pixel gradient—it is 12 cells wide, 12 cells high—is mostly green, but it also has some blue, some cyan, a bit of purple, a bit of violet, a bit of indigo, a bit of magenta, and a tiny bit of rose in it.

The very, very colourful gradient in this 12 by 12 pixel grid is mostly orange, but it also has some yellow, a bit of rose, a bit of purple, a bit of magenta, a bit of red, a bit of indigo, a bit of lime, a bit of green, a little bit of violet, and a little bit of blue in it.
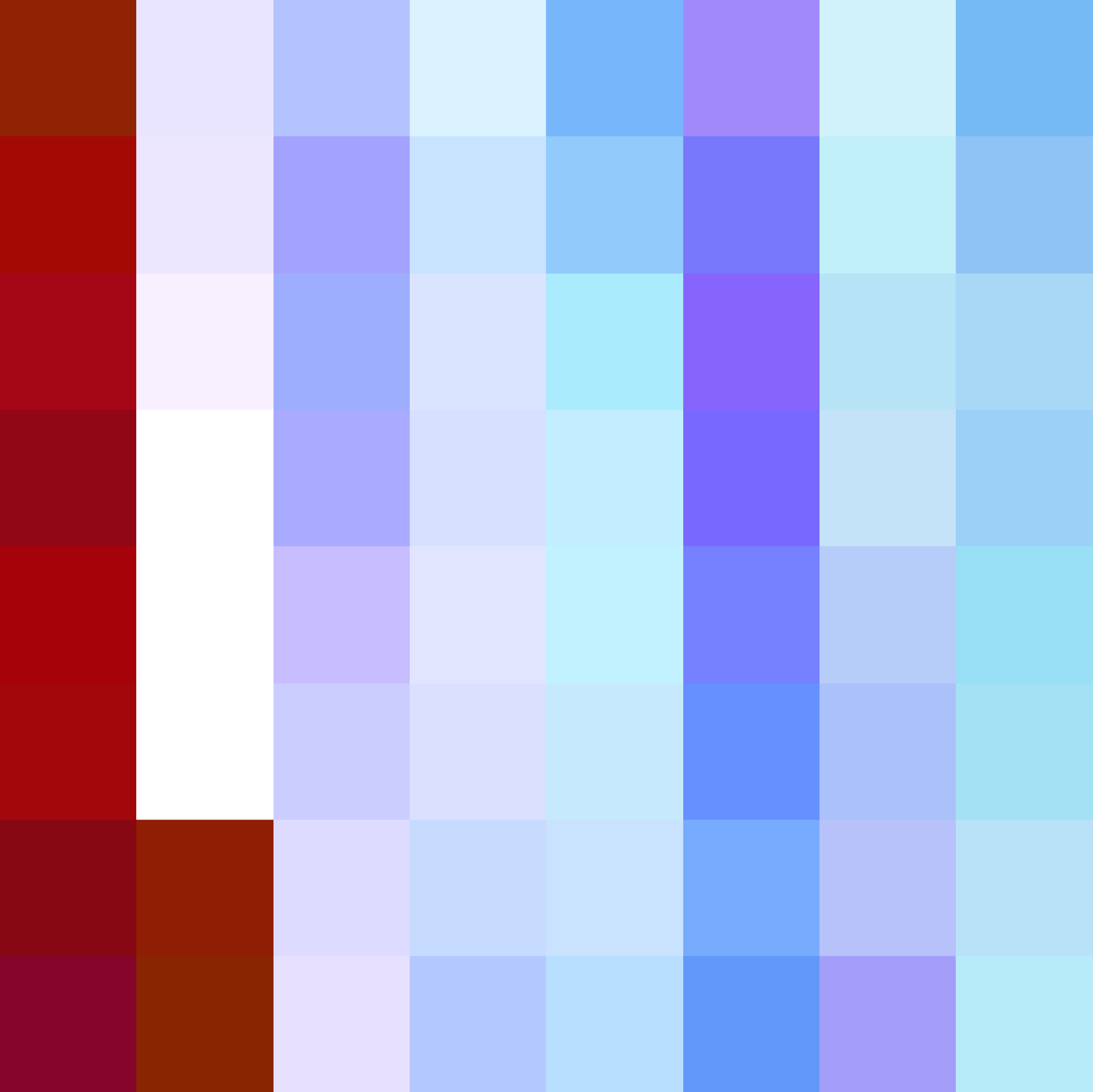
Here's a 8 by 8 pixelated grid that forms a very, very colourful gradient. It is mostly blue, and it also has some indigo, some red, a bit of cyan, a little bit of purple, a tiny bit of rose, a tiny bit of orange, and a tiny bit of violet in it.
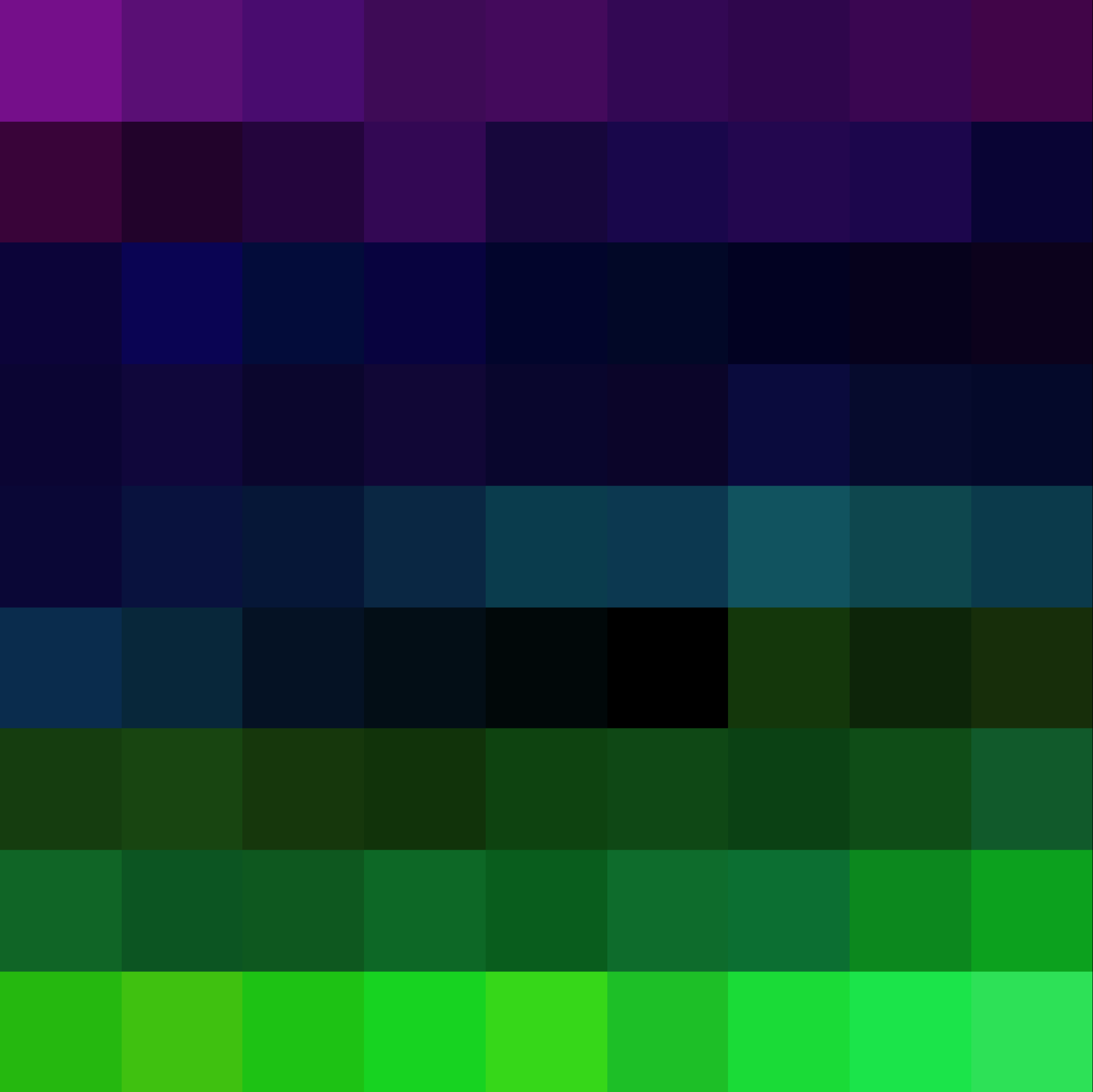
This very colourful gradient, generated in this 9 by 9 pixel grid, is mostly green, but it also has quite some blue, quite some indigo, some purple, a little bit of cyan, a tiny bit of magenta, and a tiny bit of violet in it.

This very colourful gradient, generated in this 14 by 14 pixel grid, is mostly blue, and it also has quite some magenta, some purple, a bit of cyan, a bit of green, a tiny bit of indigo, and a tiny bit of violet 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 indigo, and a bit of cyan in it.
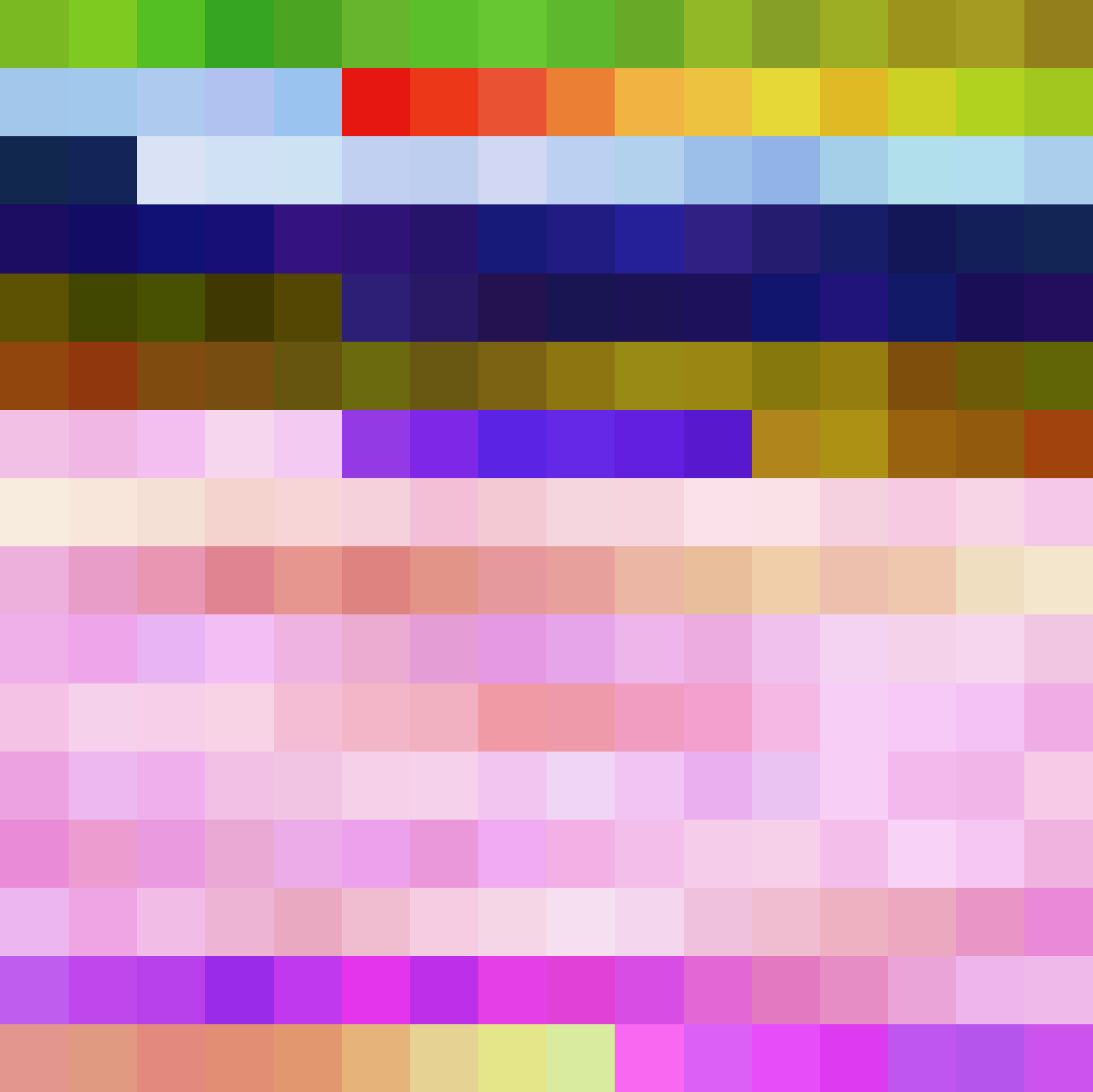
The cells in this 16 by 16 pixel grid form a very, very colourful gradient. It is mostly magenta, but it also has some blue, a bit of orange, a bit of yellow, a bit of indigo, a bit of rose, a bit of red, a little bit of purple, a little bit of green, a tiny bit of lime, a tiny bit of violet, and a tiny bit of cyan in it.
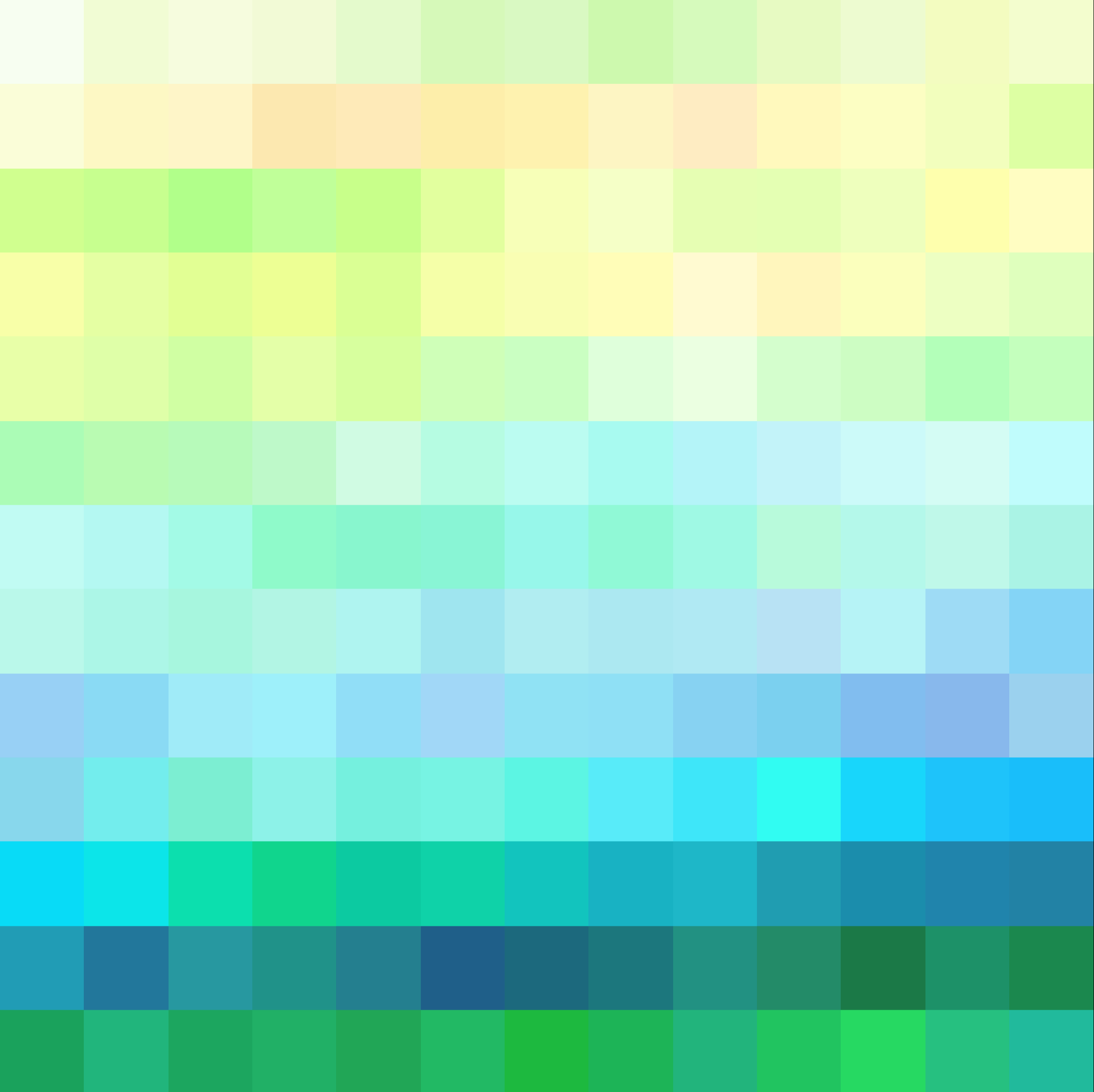
A very colourful grid of 169 blocks. It's mostly green, and it also has quite some cyan, some yellow, some blue, a bit of lime, and a tiny bit of orange in it.

This pixel gradient—it is 5 cells wide, 5 cells high—is mostly red, but it also has quite some magenta, quite some rose, and a bit of purple in it.
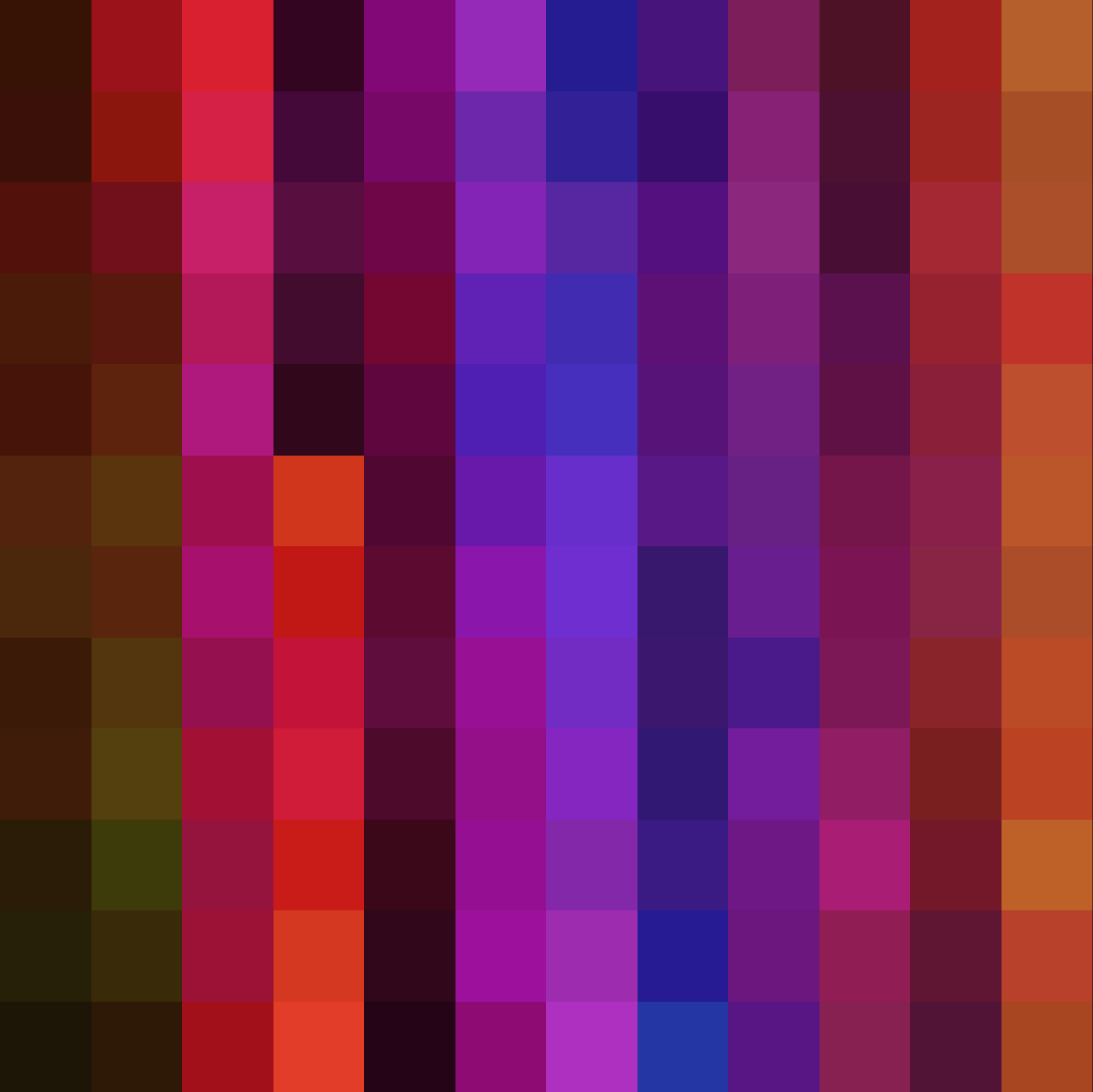
The cells in this 12 by 12 pixel grid form a very, very colourful gradient. It is mostly red, and it also has quite some magenta, some orange, some purple, a bit of rose, a bit of violet, a little bit of indigo, a tiny bit of yellow, and a tiny bit of blue in it.
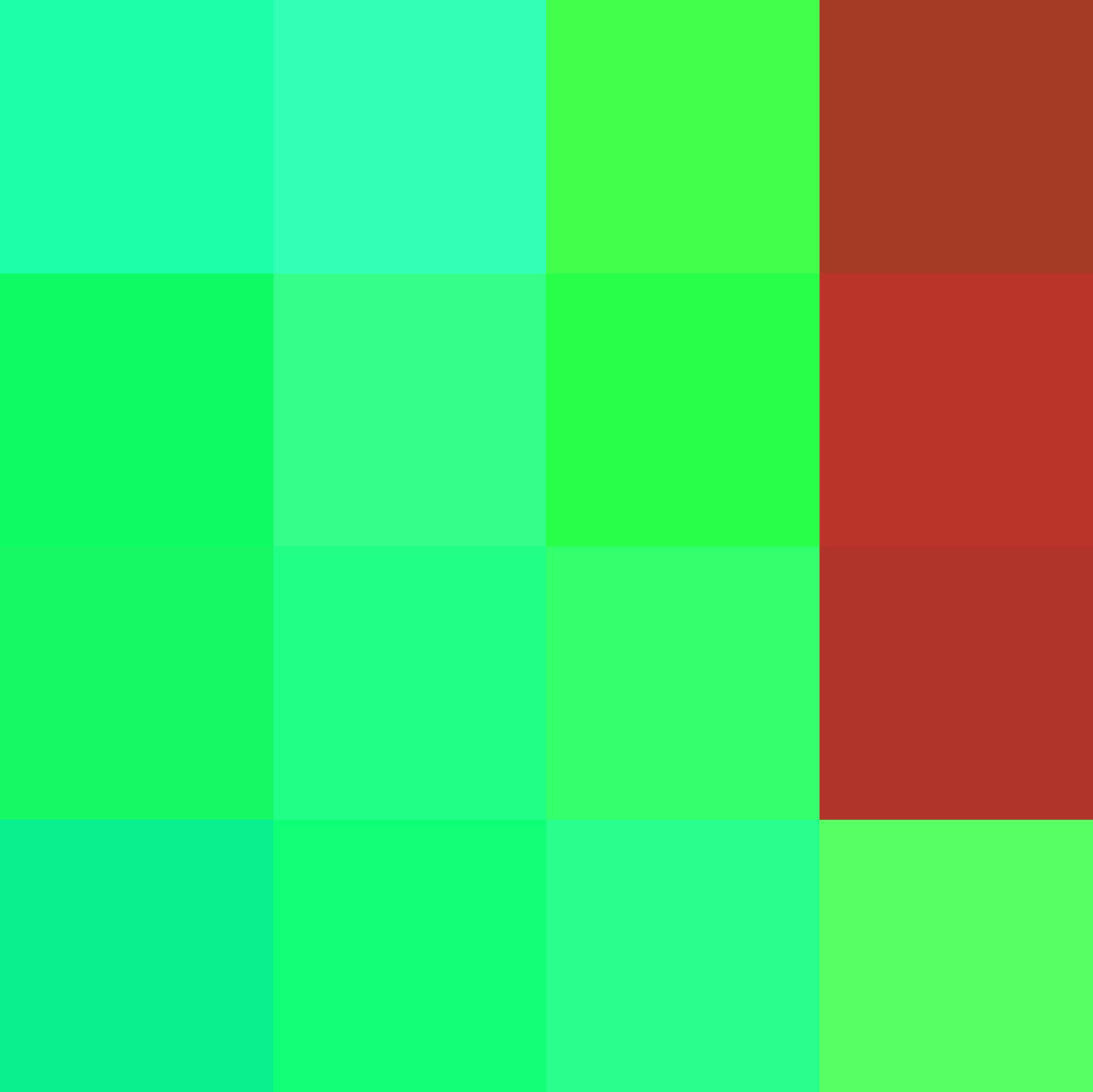
The two tone gradient in this 4 by 4 pixel grid is mostly green, but it also has some red in it.

A 7 by 7 grid with coloured squares that form a gradient. The colours are various shades of mostly orange, but it also has some green, a bit of yellow, and a little bit of red in it.
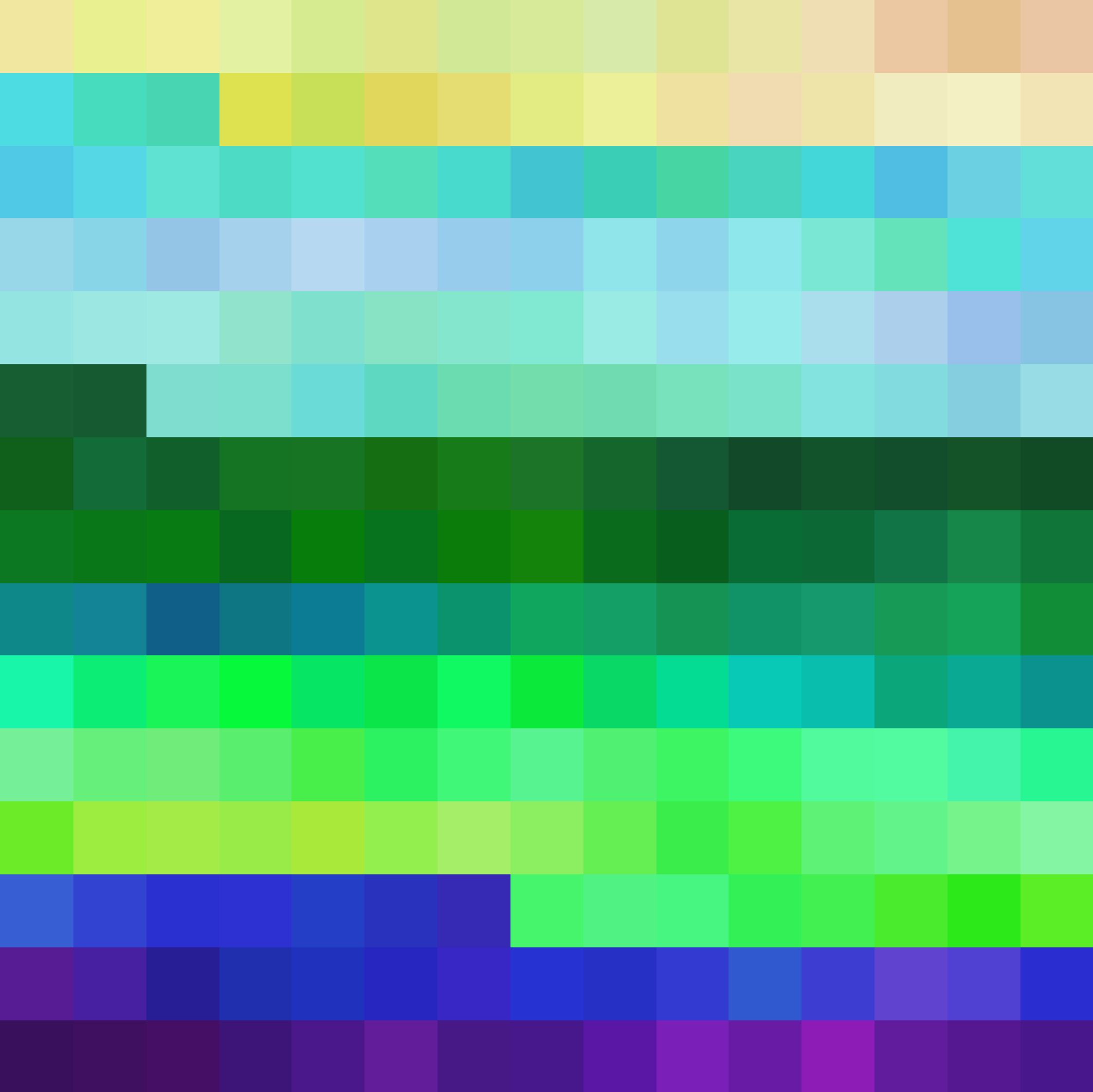
A 15 by 15 grid with coloured squares that form a very, very colourful gradient. The colours are various shades of mostly green, but it also has quite some cyan, some blue, a bit of yellow, a little bit of purple, a little bit of indigo, a little bit of violet, a little bit of lime, and a tiny bit of orange in it.

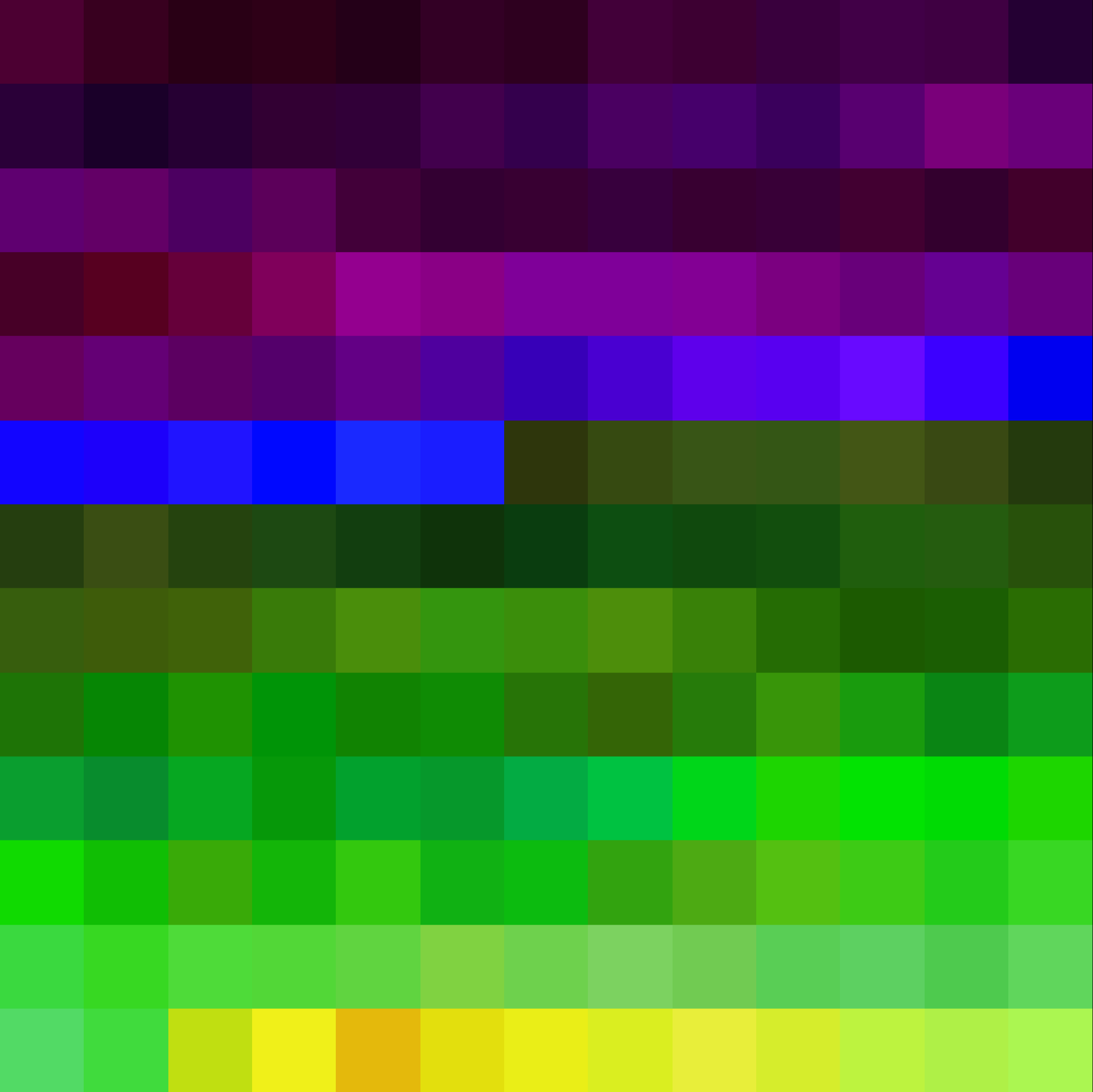This very, very colourful pixel gradient—it is 15 cells wide, 15 cells high—is mostly magenta, and it also has quite some violet, some rose, some purple, some indigo, a bit of red, a tiny bit of blue, and a tiny bit of orange in it.

A grid with 100 coloured squares that form a very colourful gradient. The colours are various shades of mostly purple, but it also has quite some magenta, some indigo, a bit of violet, a bit of red, a bit of rose, and a little bit of blue in it.
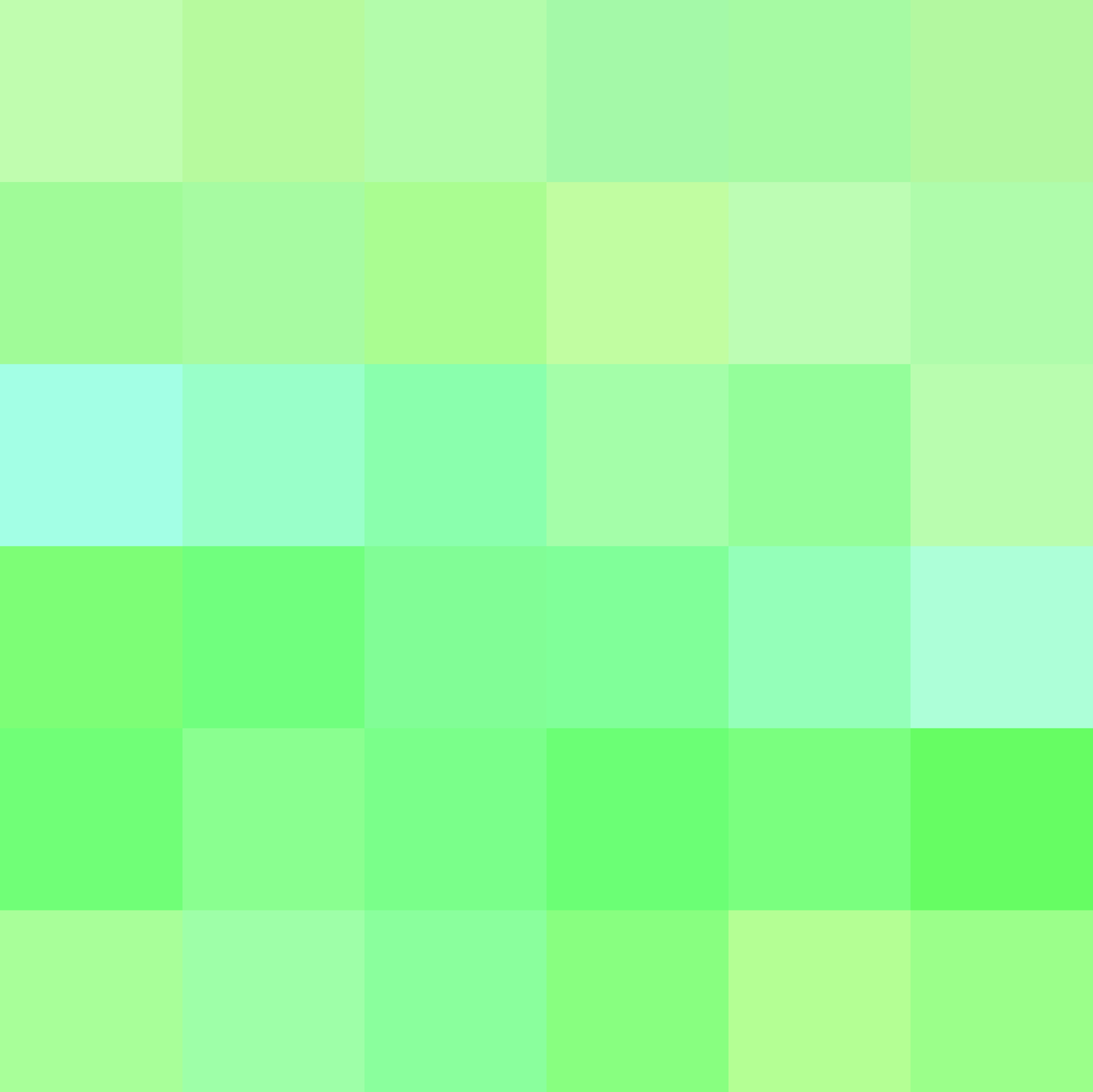
The very, very colourful gradient in this 13 by 13 pixel grid is mostly green, and it also has quite some magenta, some purple, a little bit of yellow, a little bit of rose, a little bit of violet, a little bit of indigo, a tiny bit of blue, and a tiny bit of lime in it.

A 7 by 7 grid with coloured squares that form a colourful gradient. The colours are various shades of mostly red, and it also has quite some orange, a bit of yellow, a bit of lime, and a bit of green in it.

Here's a 14 by 14 pixelated grid that forms a very, very colourful gradient. It is mostly blue, and it also has some magenta, some green, some yellow, a bit of indigo, a little bit of purple, a little bit of lime, a little bit of orange, a little bit of rose, a little bit of cyan, and a little bit of violet in it.
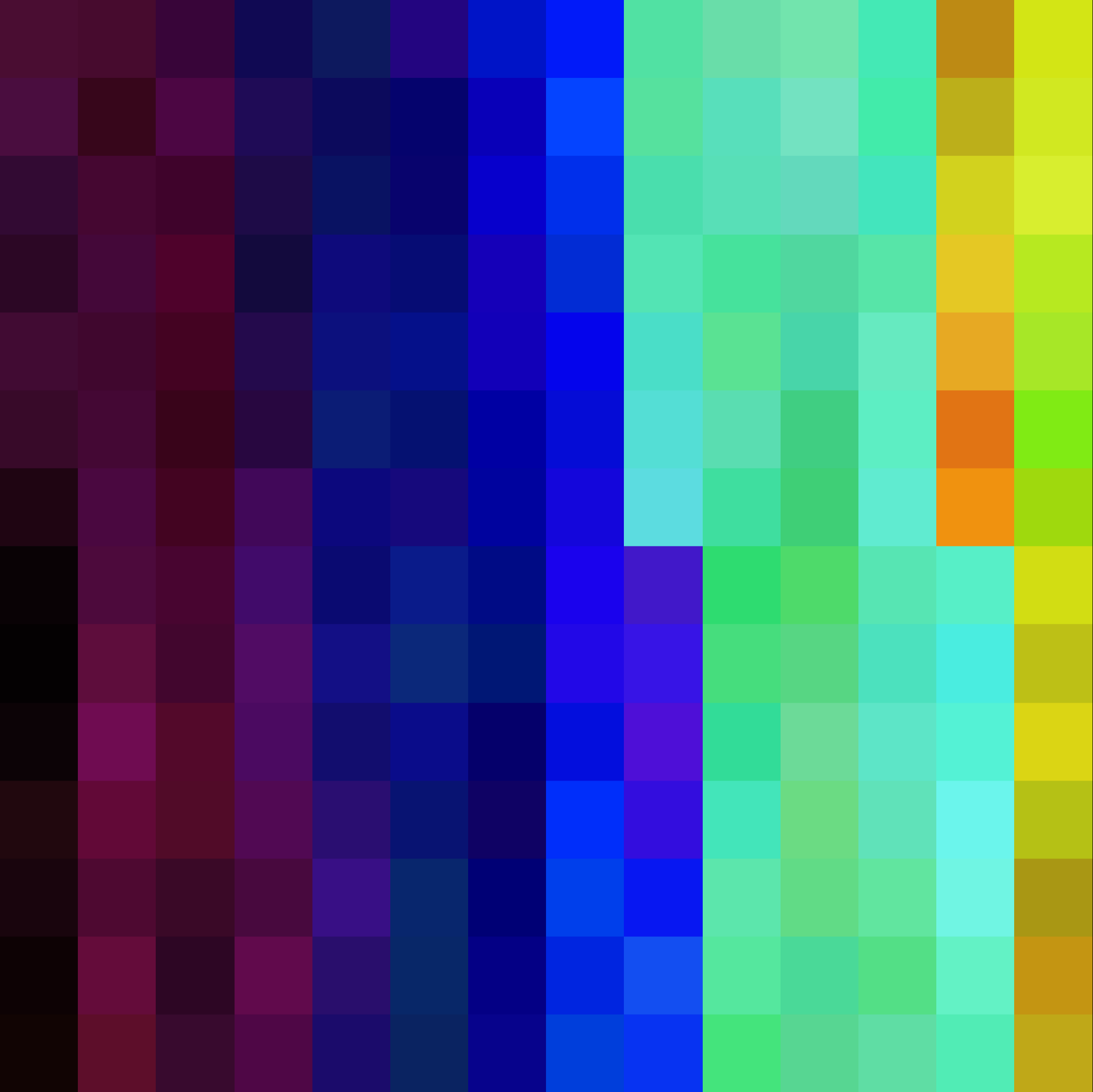
A monochrome grid of 36 blocks. It's green.
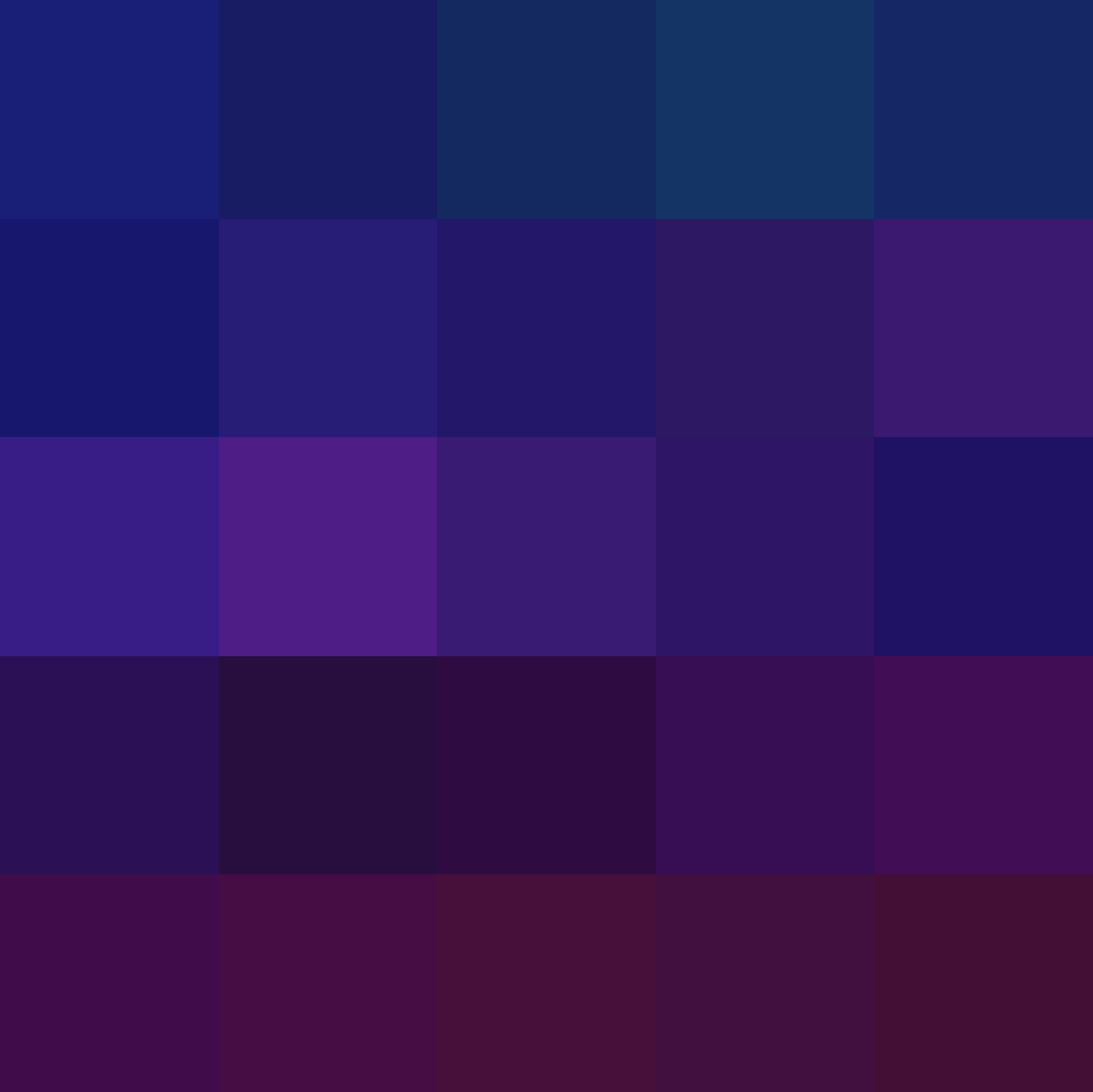
A colourful grid of 25 blocks. It's mostly indigo, but it also has quite some blue, quite some purple, some violet, and some magenta in it.

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

A very colourful grid of 196 blocks. It's mostly red, and it also has quite some green, a bit of cyan, a little bit of yellow, a little bit of orange, and a tiny bit of lime in it.
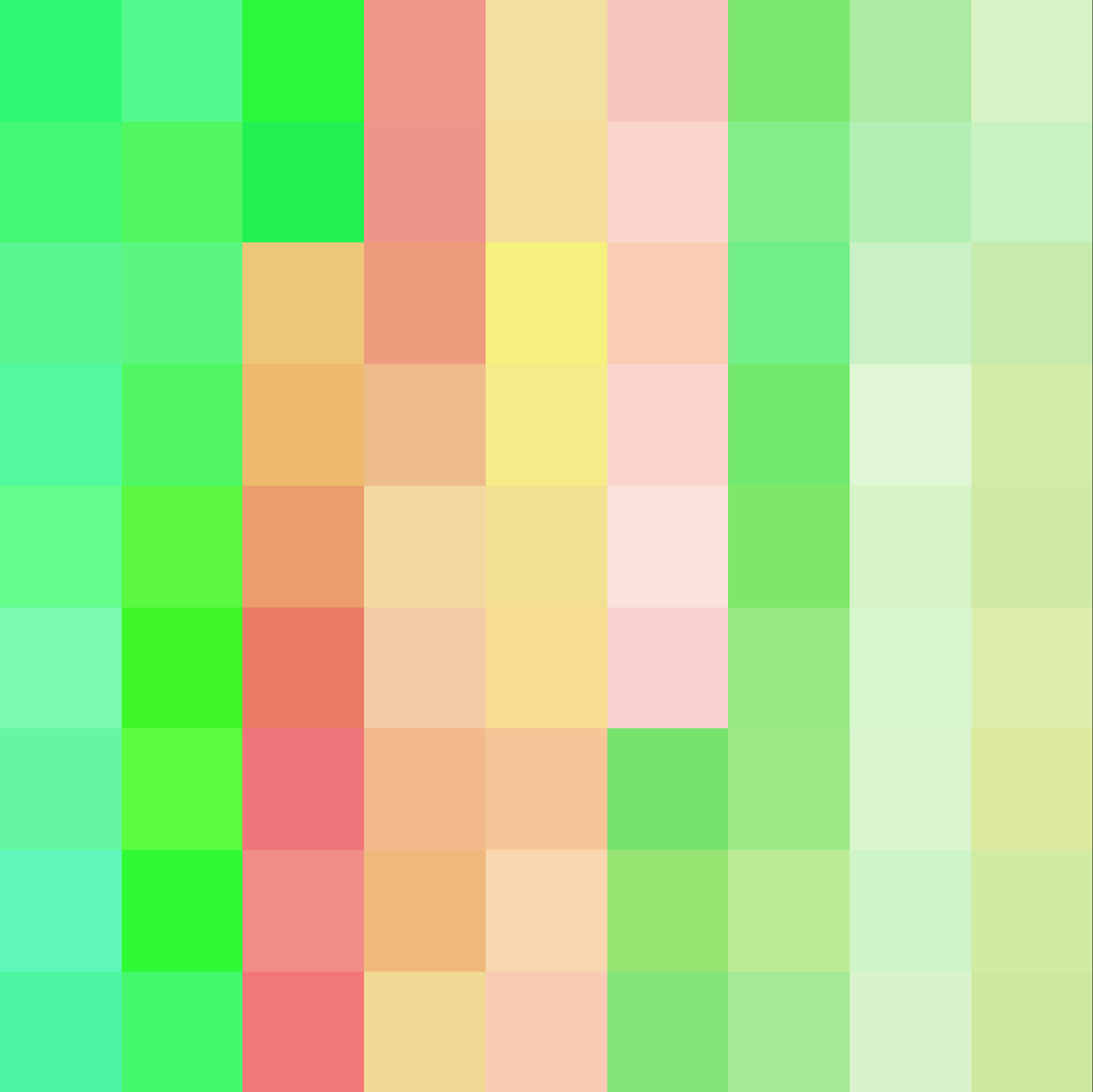
Here's a 9 by 9 pixelated grid that forms a colourful gradient. It is mostly green, and it also has quite some orange, some red, a little bit of yellow, and a tiny bit of lime in it.
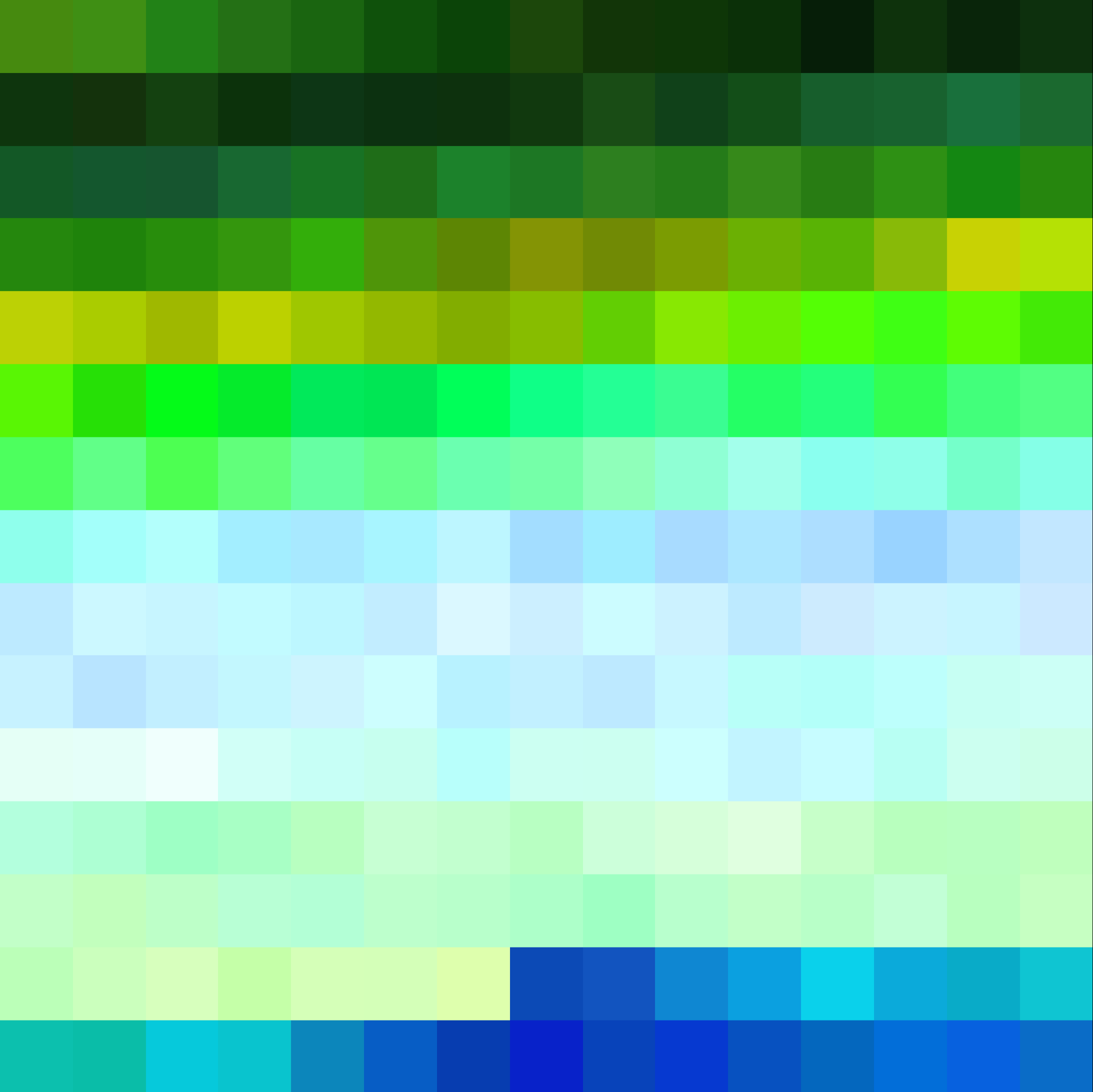
A 15 by 15 grid with coloured squares that form a colourful gradient. The colours are various shades of mostly green, but it also has quite some cyan, some blue, a little bit of lime, and a little bit of yellow in it.
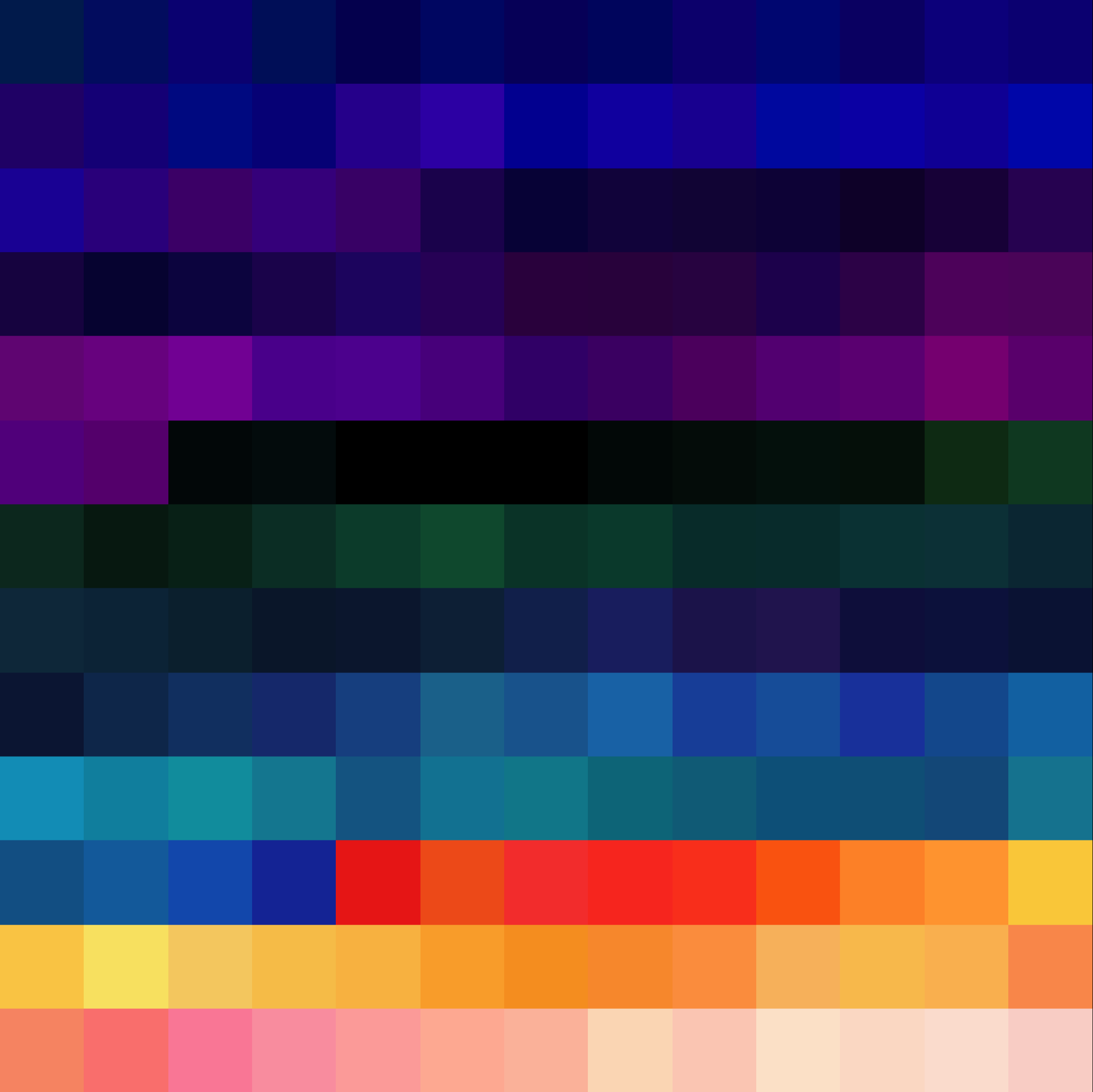
The very, very colourful gradient in this 13 by 13 pixel grid is mostly blue, but it also has some indigo, some purple, some orange, a bit of cyan, a bit of green, a bit of red, a little bit of violet, a tiny bit of magenta, and a tiny bit of yellow in it.

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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