100 random pixel gradients
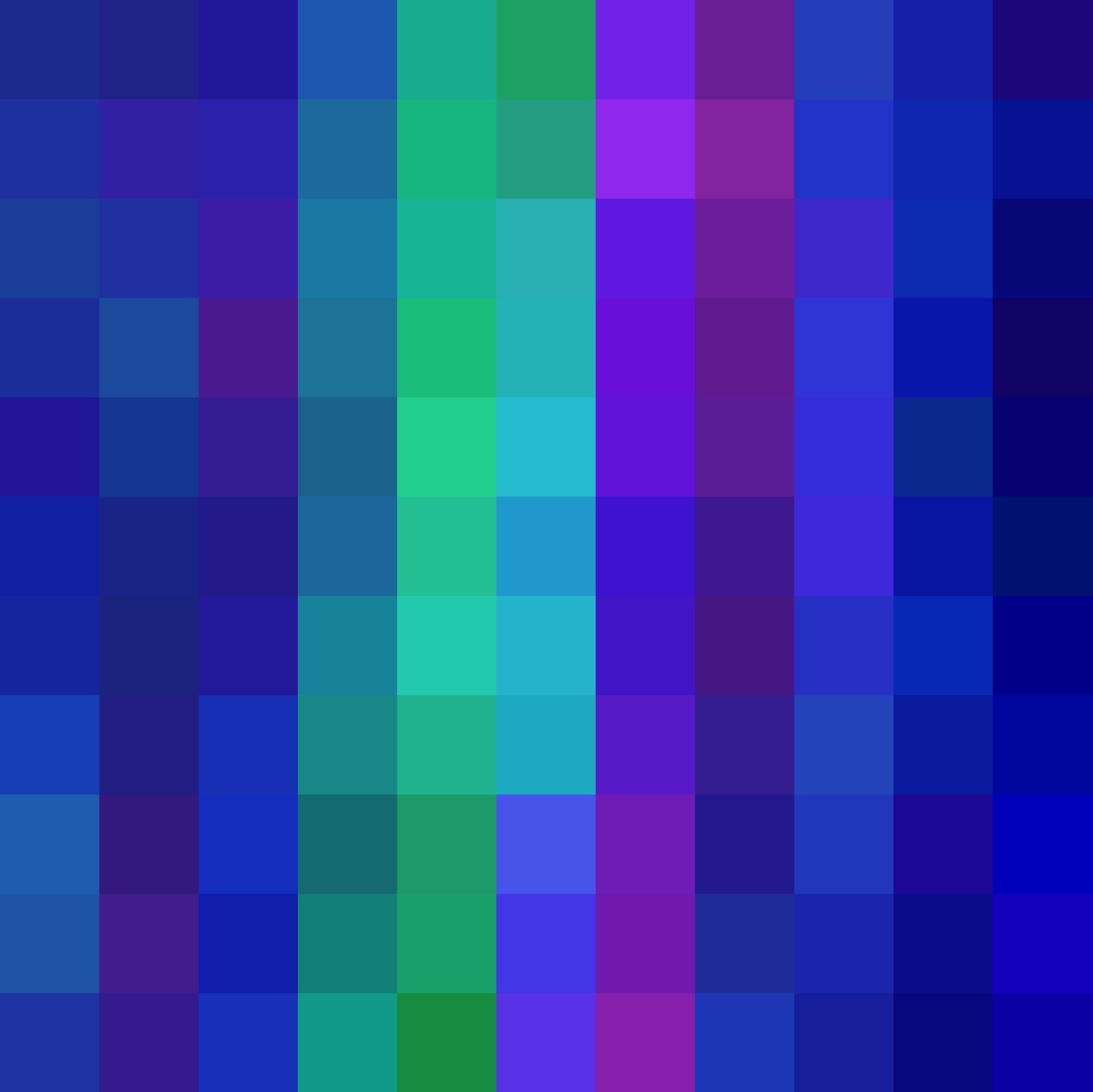
Vasilis van Gemert – 12-02-2022

Here's a 8 by 8 pixelated grid that forms a very, very colourful gradient. It is mostly magenta, and it also has quite some yellow, some green, some lime, some purple, a bit of violet, a tiny bit of indigo, and a tiny bit of orange in it.
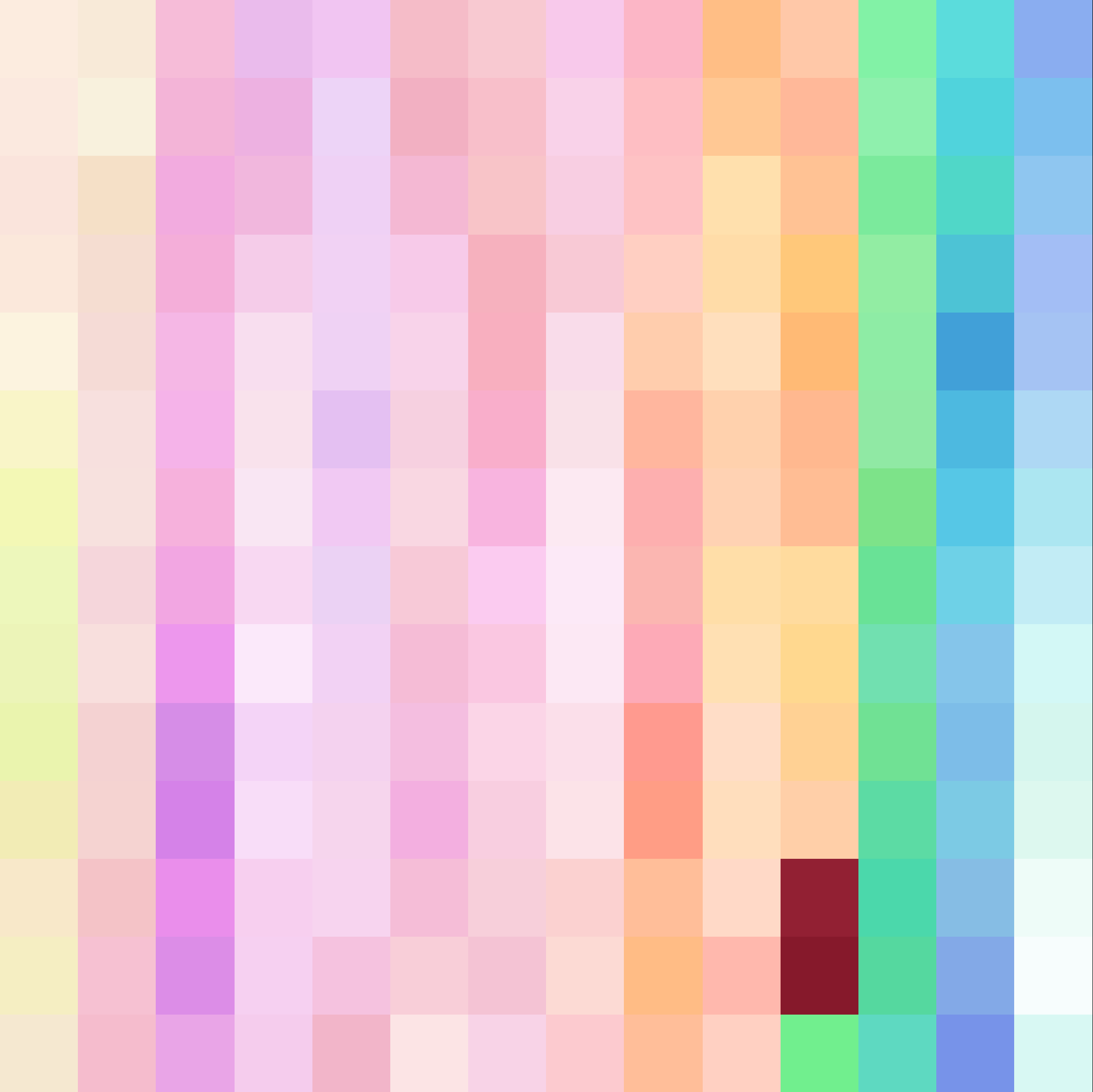
The gradient in this 7 by 7 pixel grid is mostly rose, and it also has quite some red, and quite some magenta in it.
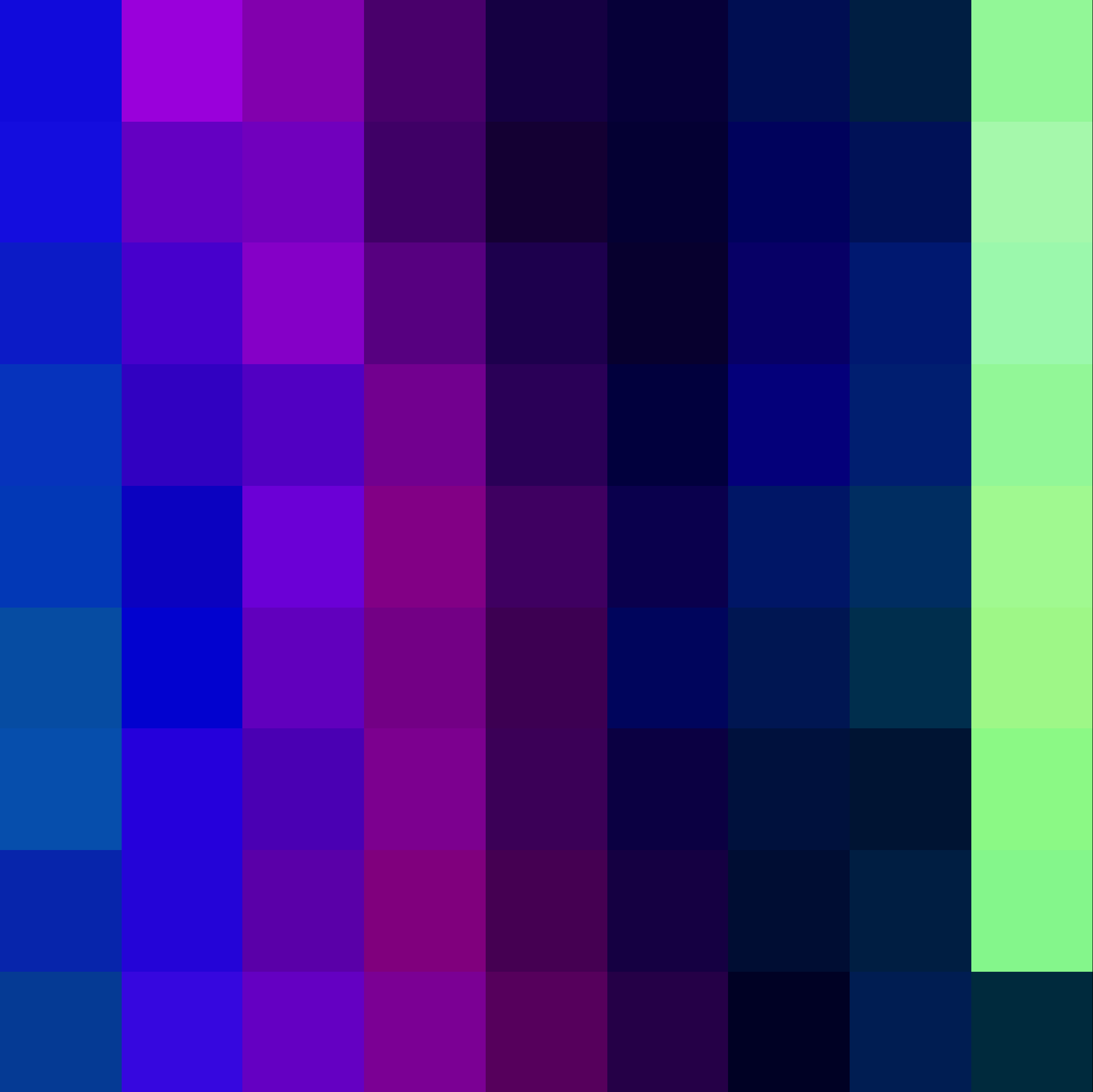
The very colourful gradient in this 11 by 11 pixel grid is mostly blue, but it also has quite some indigo, some cyan, a bit of purple, a bit of green, and a little bit of violet in it.
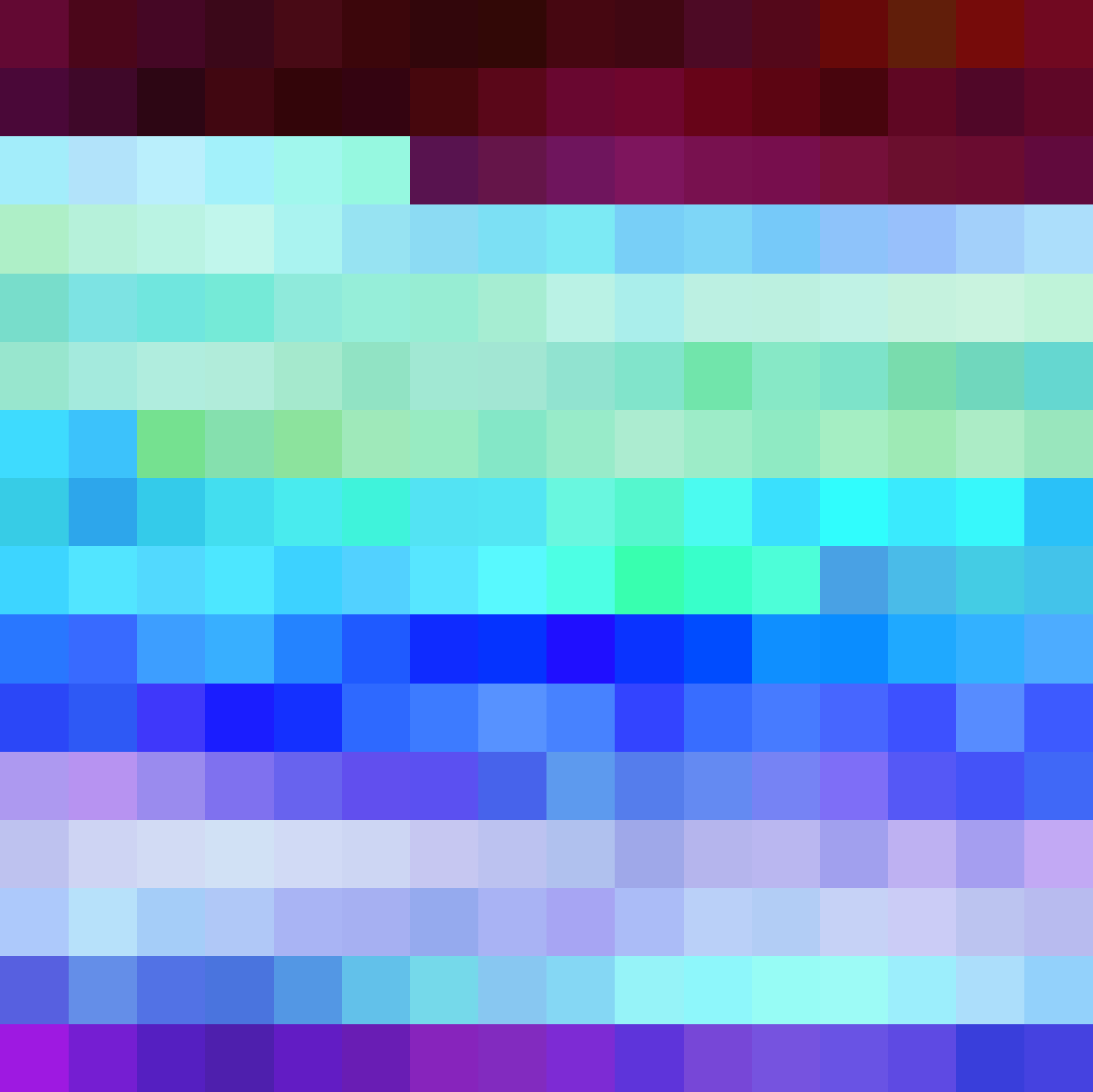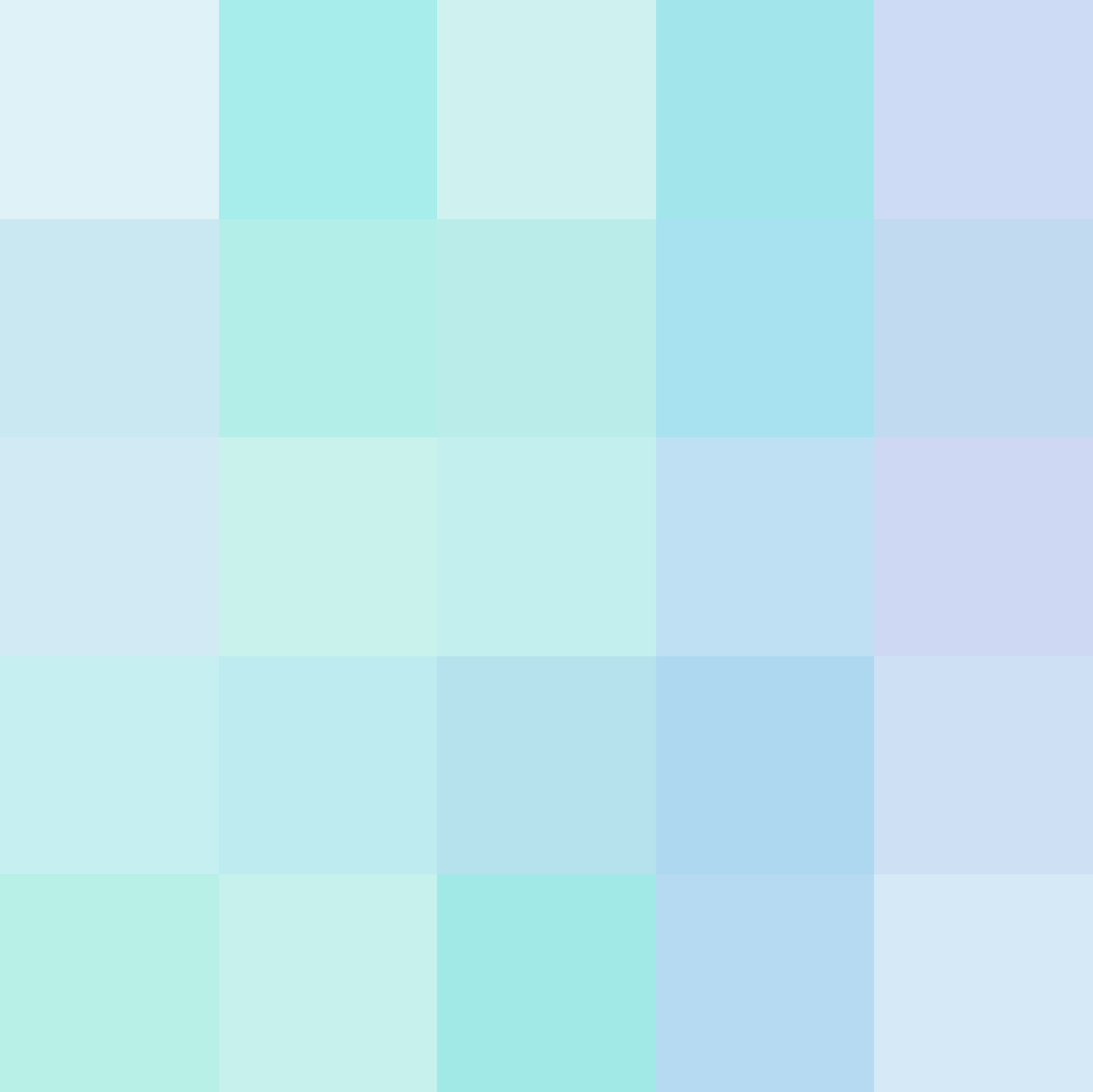
This very, very colourful pixel gradient—it is 16 cells wide, 16 cells high—is mostly blue, and it also has quite some cyan, some green, a bit of indigo, a bit of red, a little bit of rose, a little bit of magenta, a tiny bit of violet, and a tiny bit of purple in it.

Here's a 14 by 14 pixelated grid that forms a very colourful gradient. It is mostly red, and it also has some orange, a bit of green, a bit of cyan, a bit of blue, and a little bit of yellow in it.
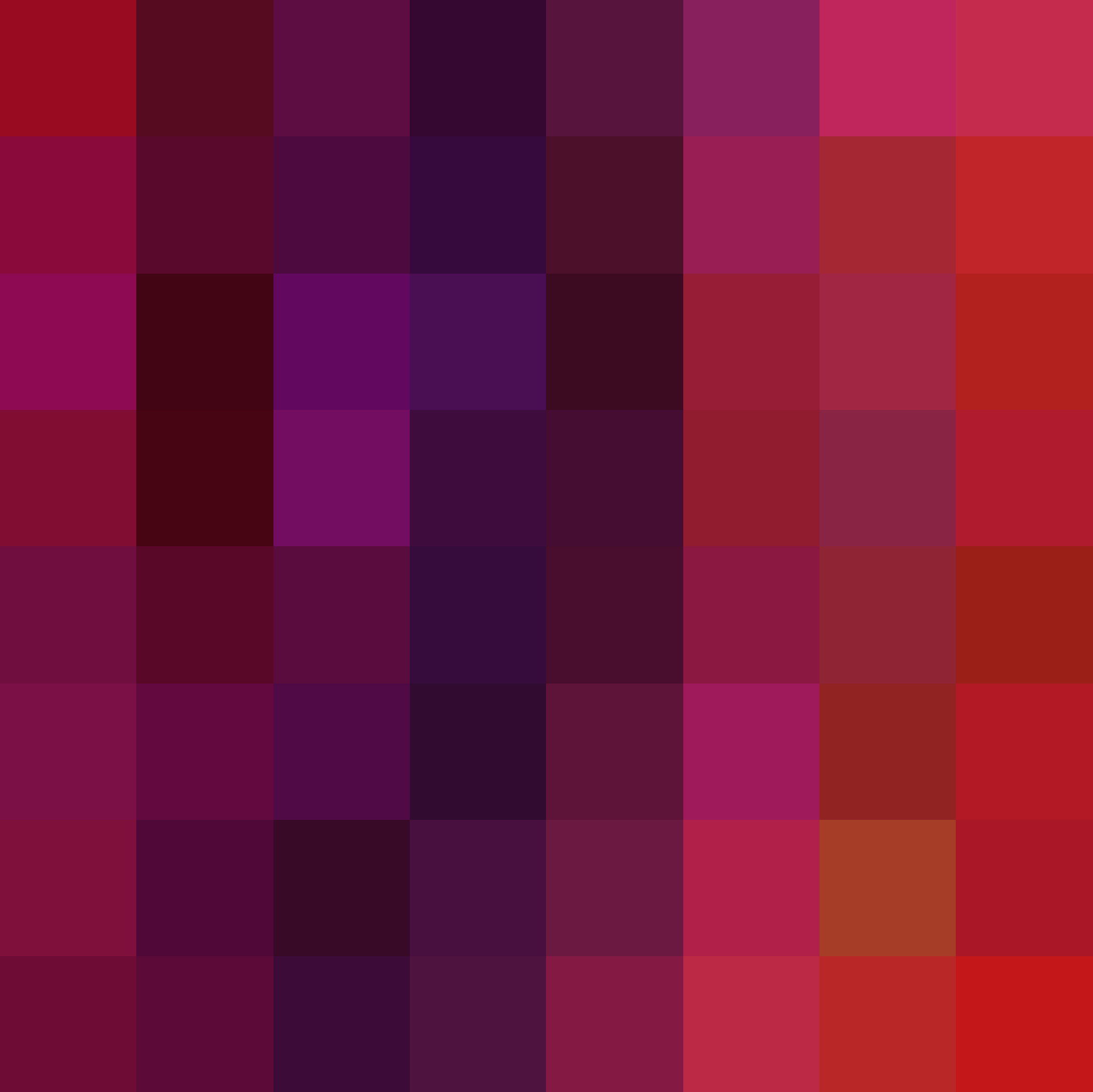
This very colourful gradient, generated in this 9 by 9 pixel grid, is mostly blue, and it also has quite some purple, quite some indigo, a bit of green, a bit of violet, and a little bit of magenta in it.
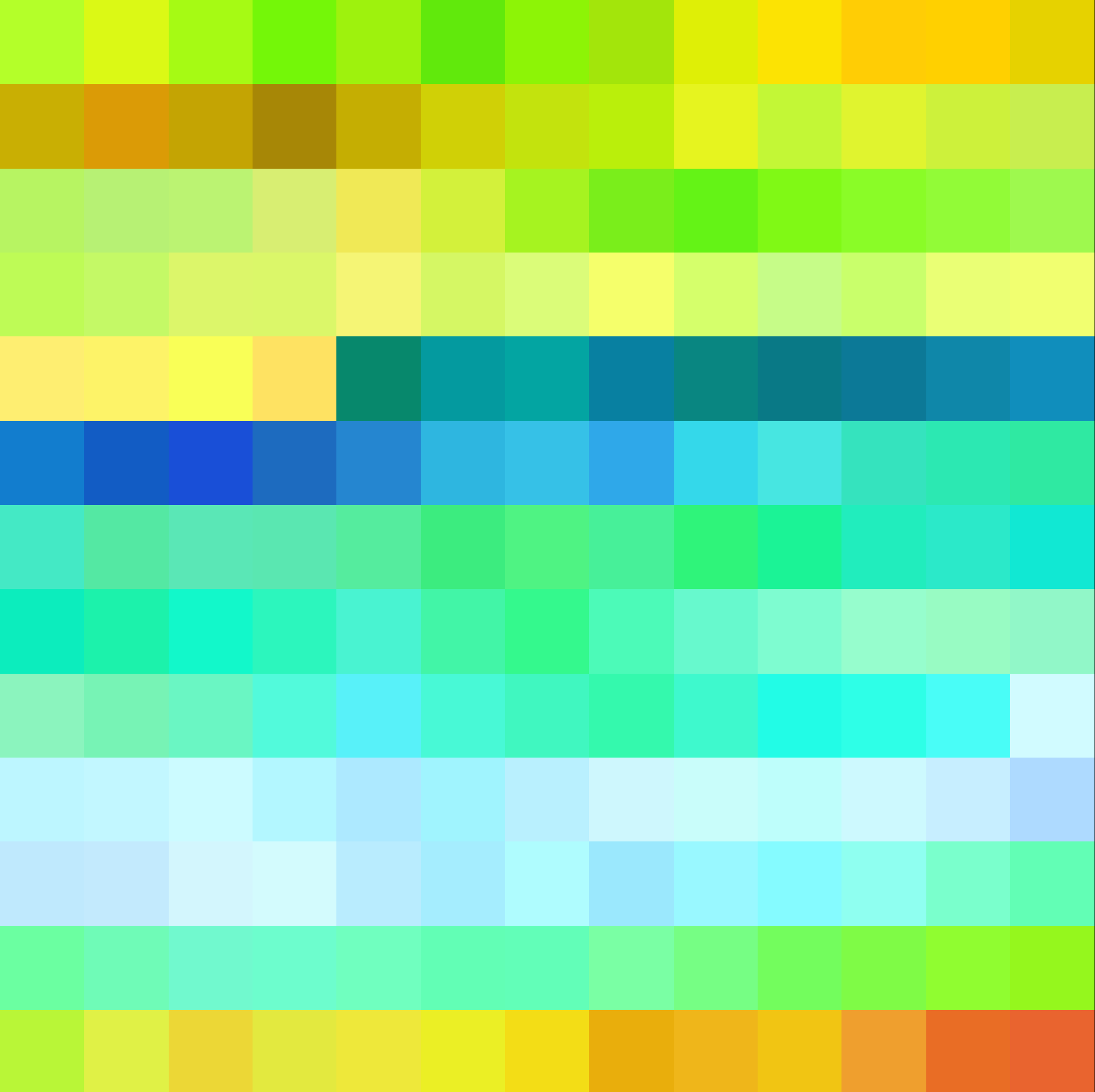
This two tone gradient, generated in this 5 by 5 pixel grid, is mostly cyan, and it also has quite some blue in it.

This pixel gradient—it is 7 cells wide, 7 cells high—is mostly blue, but it also has some green, and some cyan in it.

This gradient, generated in this 8 by 8 pixel grid, is mostly rose, and it also has quite some magenta, and quite some red in it.

The cells in this 13 by 13 pixel grid form a very colourful gradient. It is mostly green, and it also has quite some cyan, some yellow, a bit of blue, a bit of lime, and a little bit of orange in it.
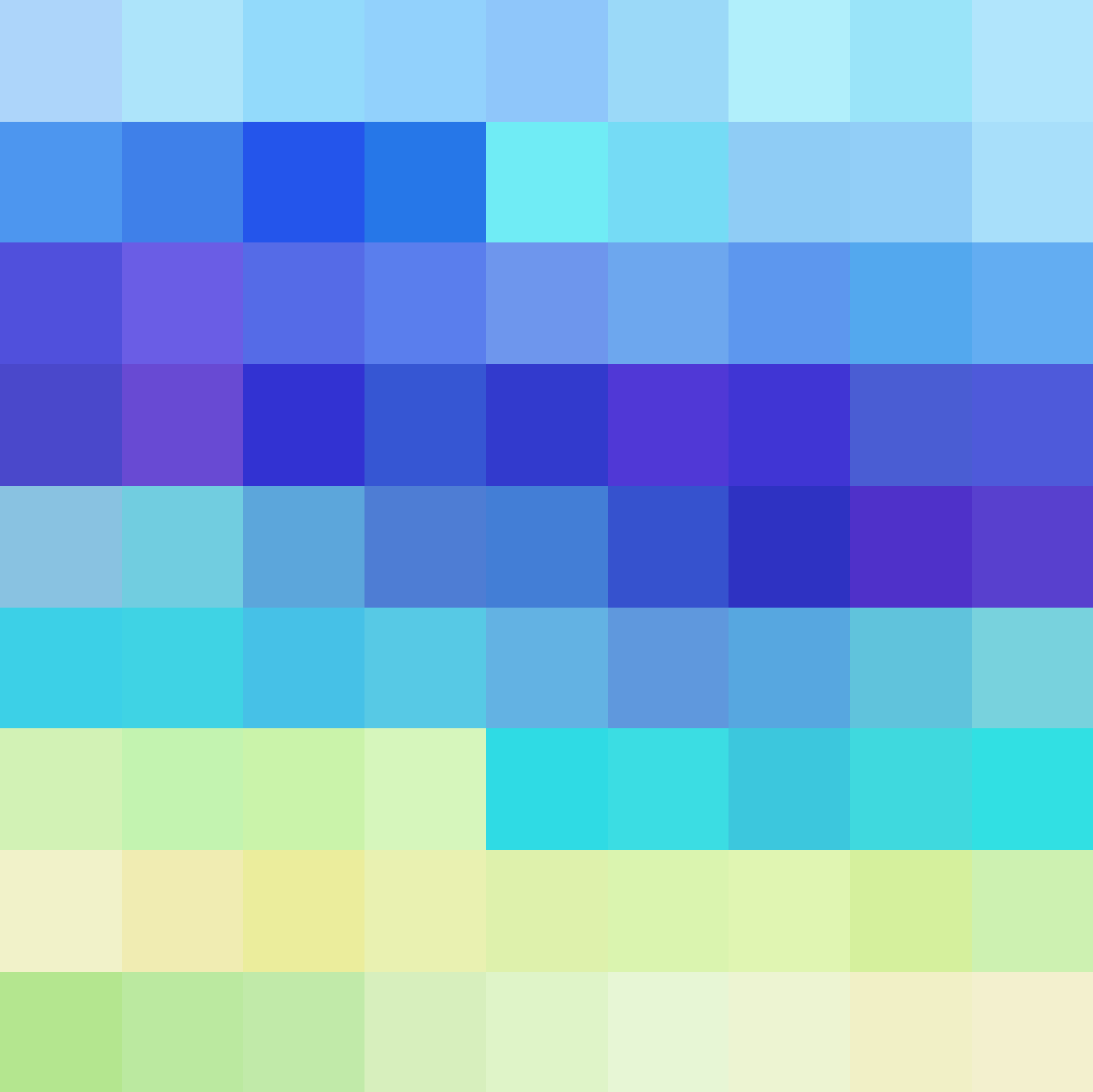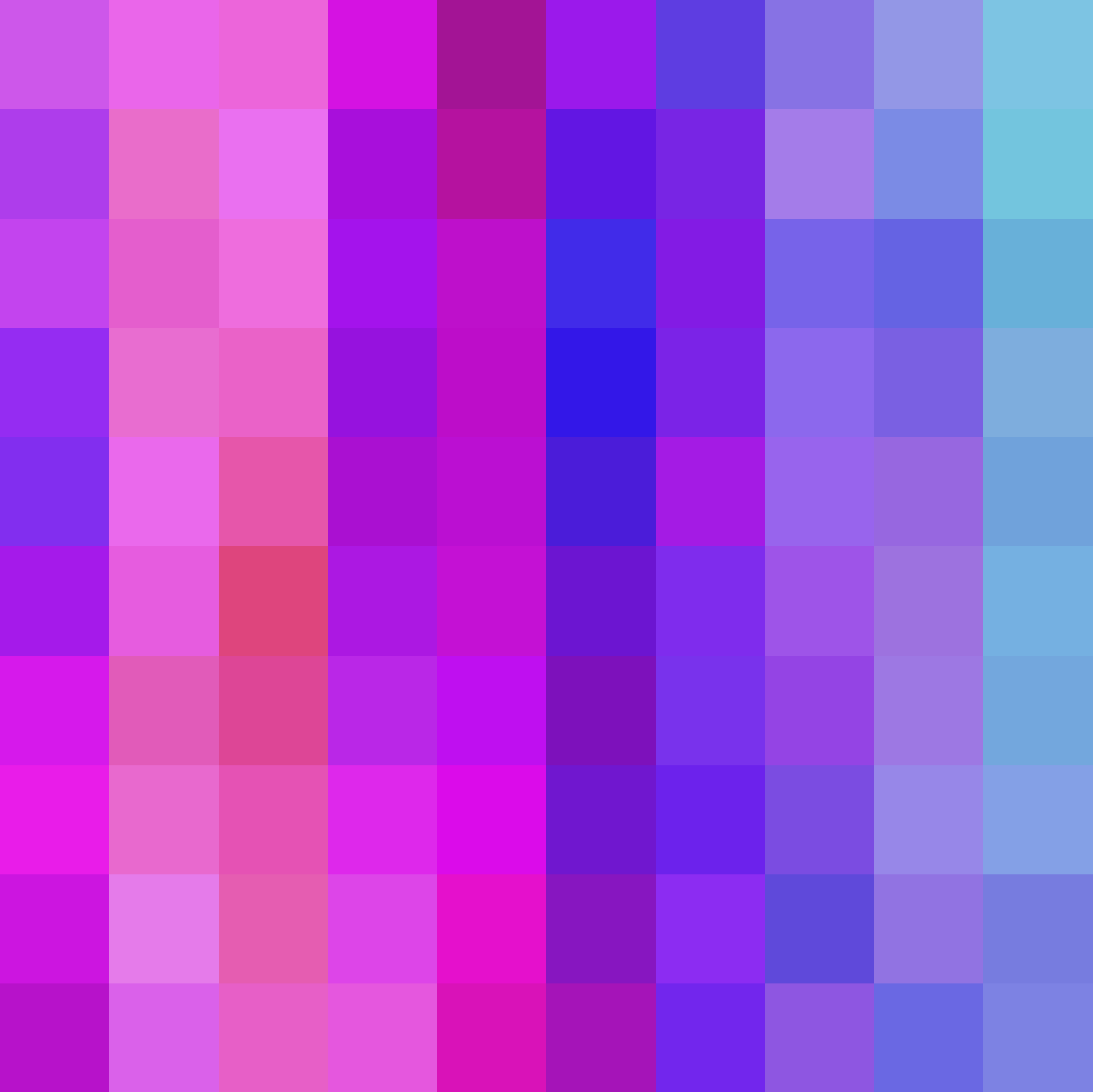
There's a very colourful pixel gradient in this 9 by 9 grid. It is mostly blue, but it also has some cyan, some green, a bit of indigo, a bit of yellow, and a little bit of lime in it.

Here's a 12 by 12 pixelated grid that forms a very colourful gradient. It is mostly cyan, and it also has quite some green, some magenta, some rose, a bit of blue, a little bit of red, and a tiny bit of purple in it.
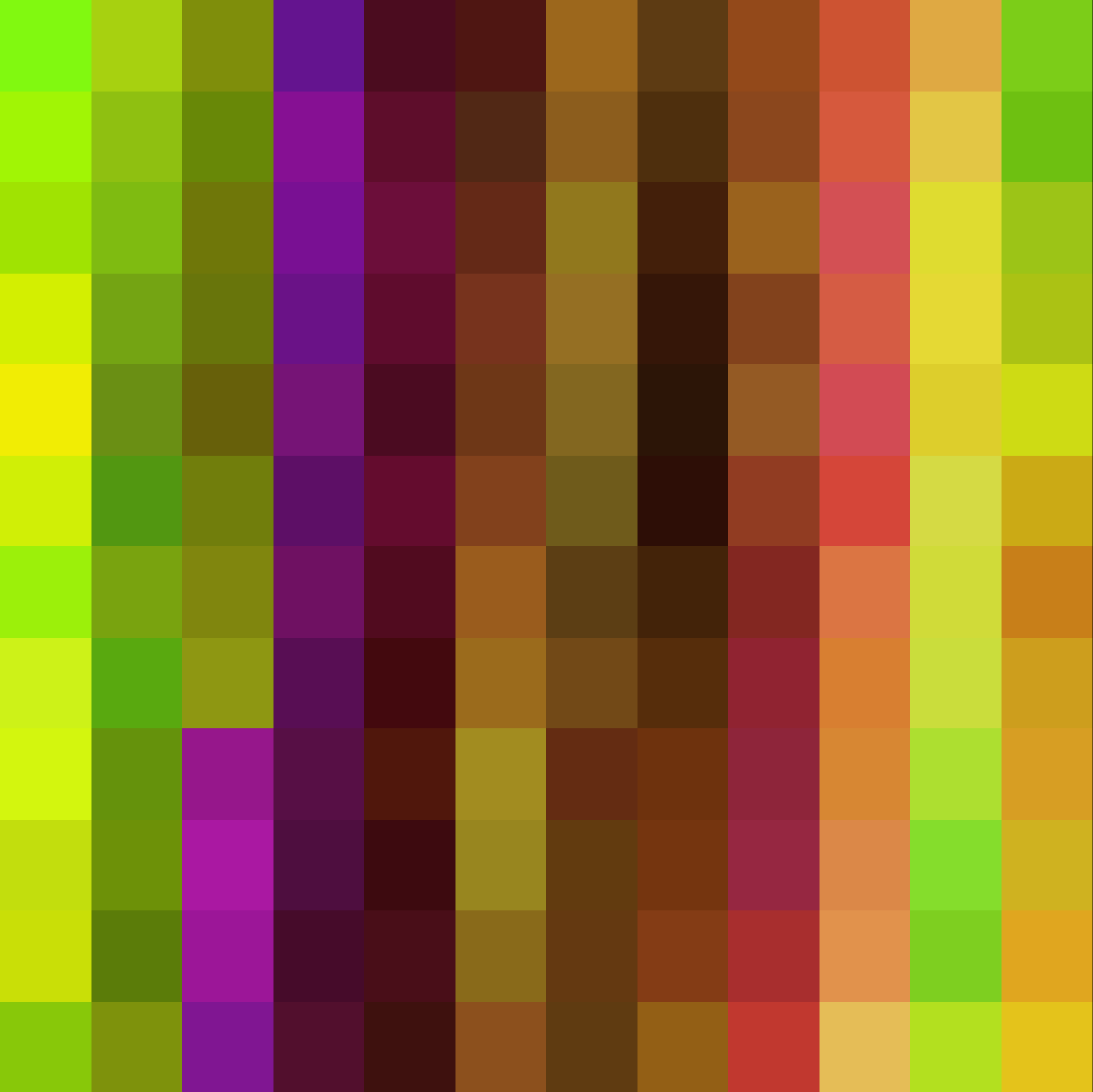
A very, very colourful grid of 144 blocks. It's mostly orange, and it also has quite some yellow, some red, a bit of green, a bit of lime, a bit of magenta, a little bit of rose, and a little bit of purple in it.
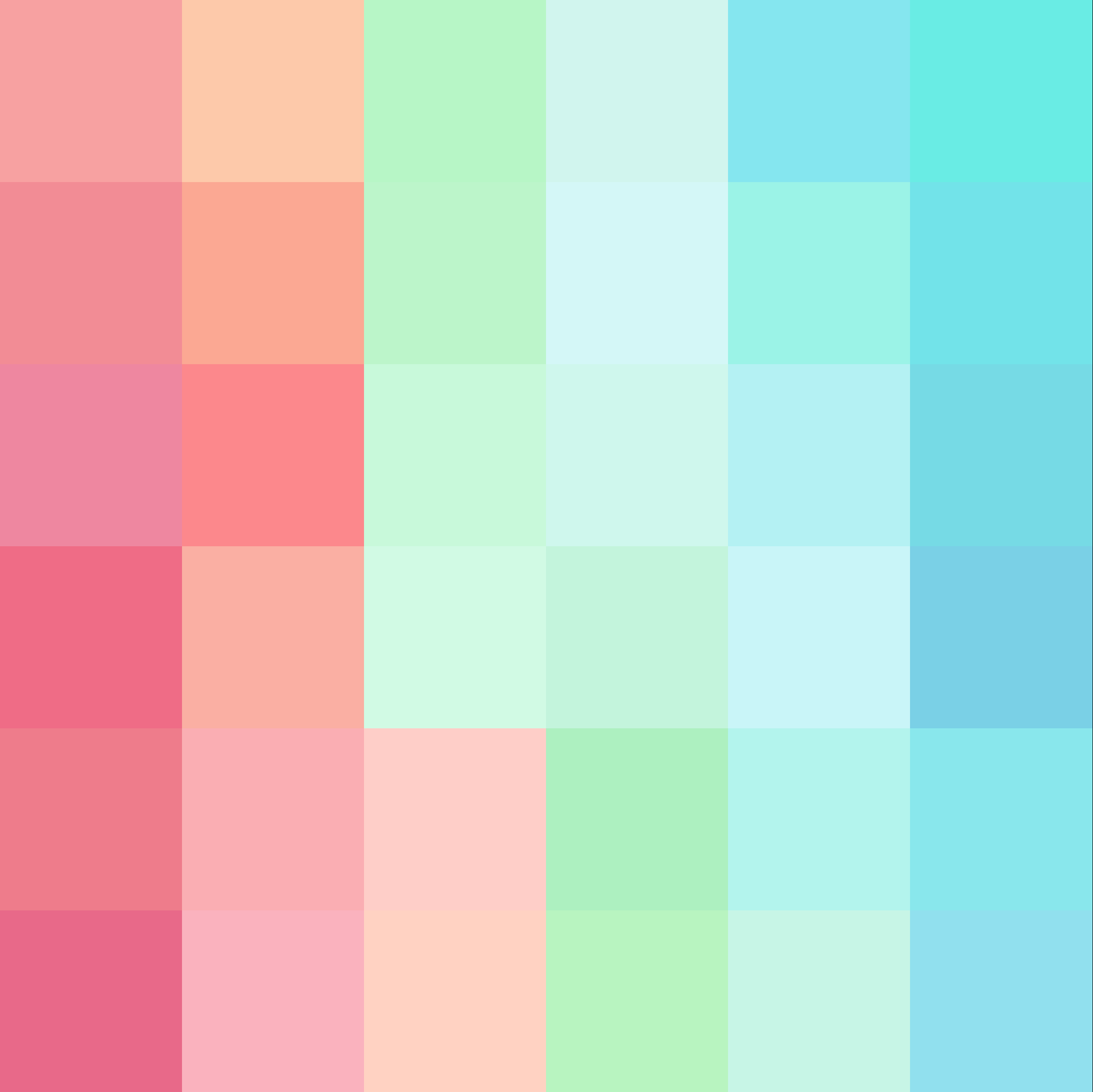
There's a very colourful pixel gradient in this 10 by 10 grid. It is mostly magenta, and it also has some violet, some purple, some indigo, some blue, and a tiny bit of rose in it.
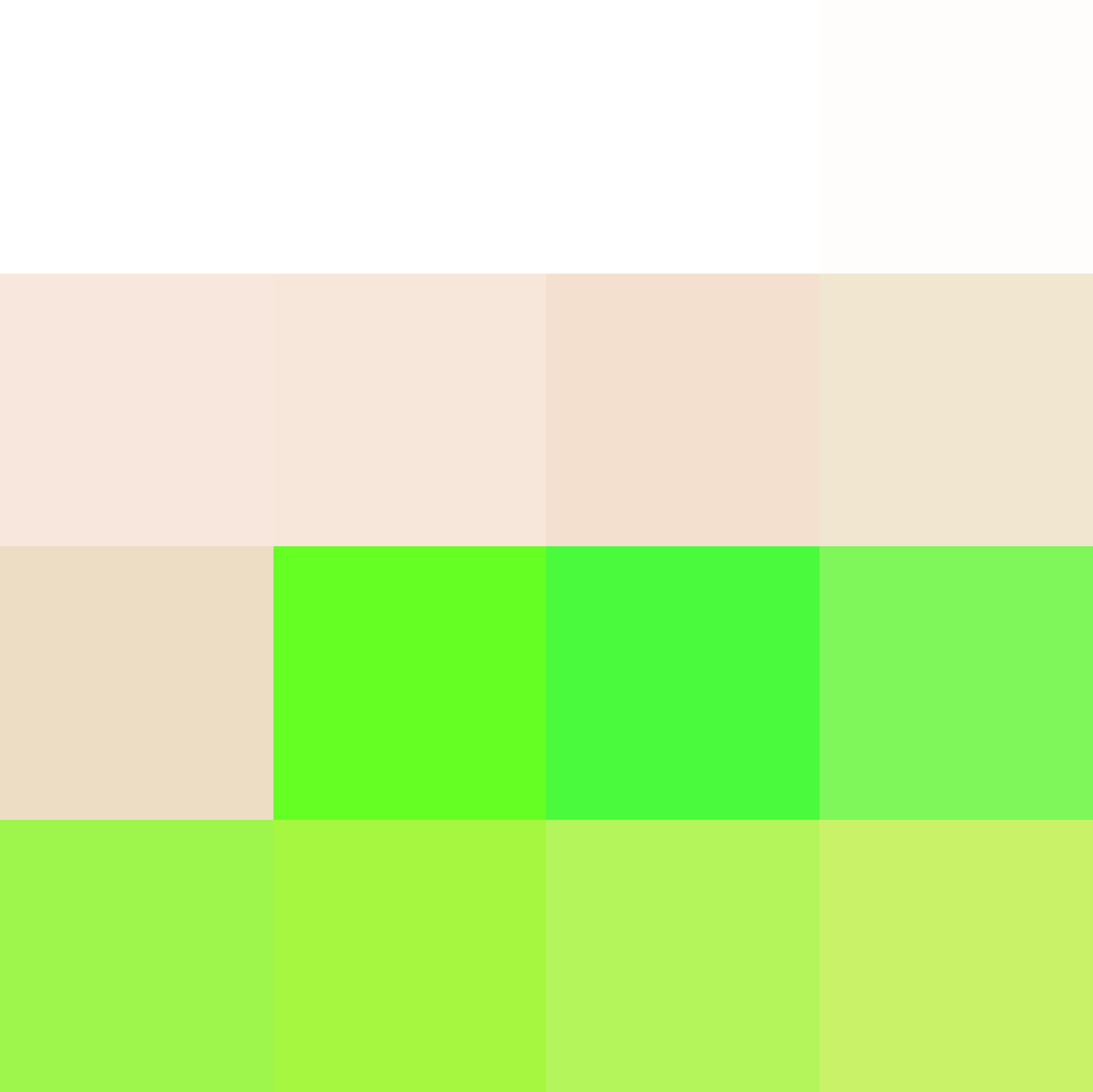
There's a pixel gradient in this 4 by 4 grid. It is mostly orange, and it also has quite some green, and a little bit of lime in it.
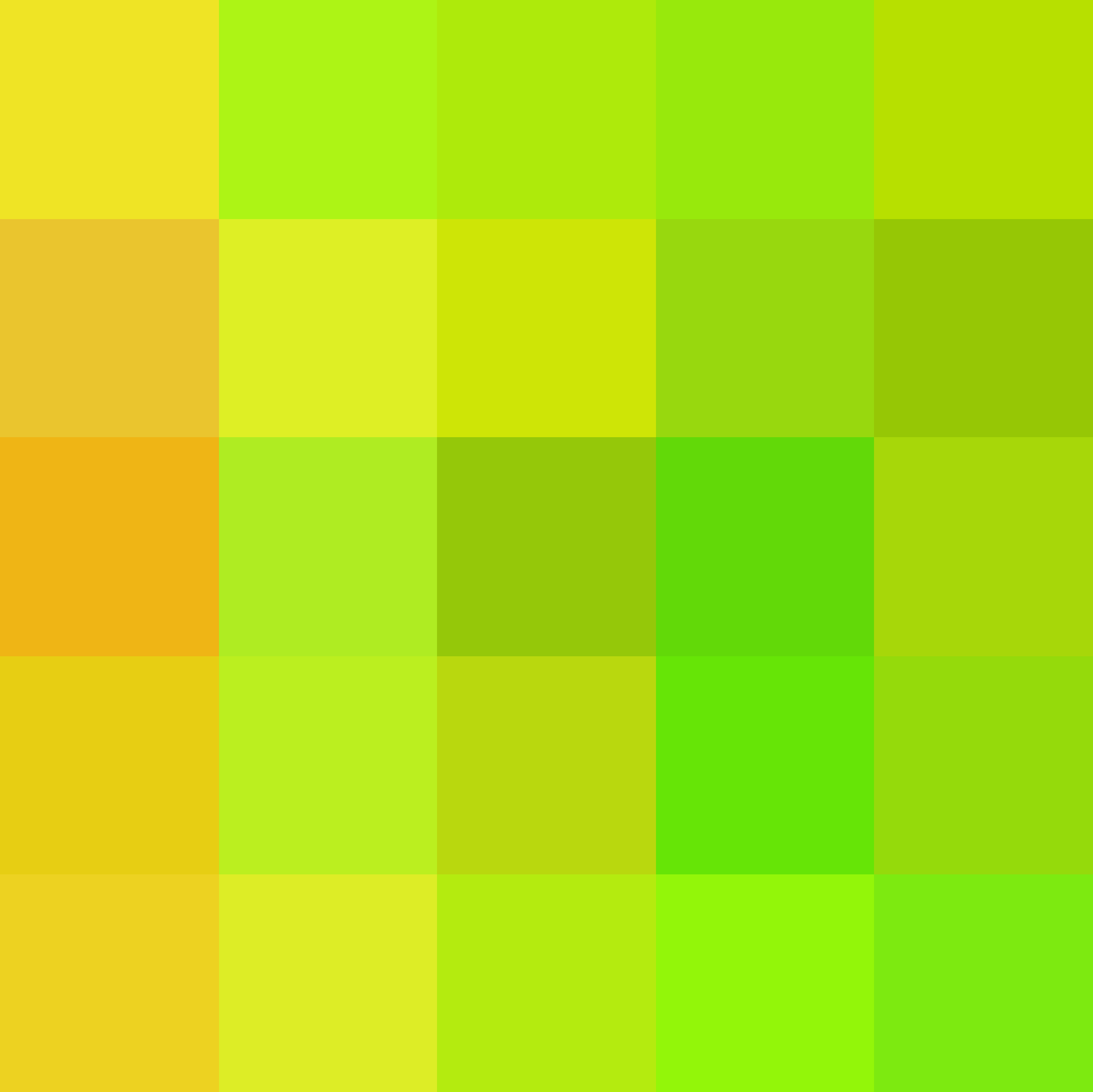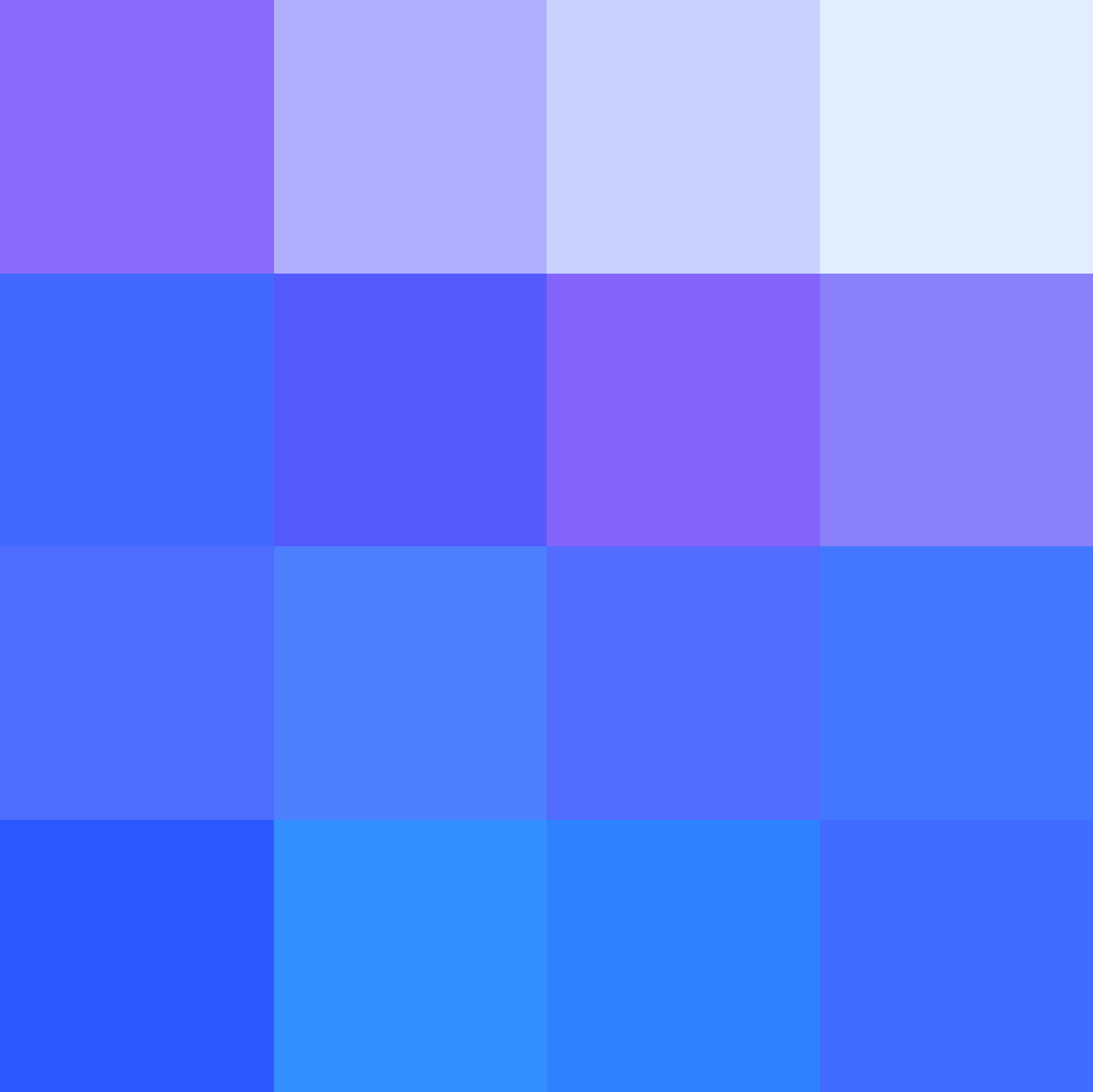
This pixel gradient—it is 5 cells wide, 5 cells high—is mostly lime, but it also has quite some yellow, quite some green, and a little bit of orange in it.

This gradient, generated in this 6 by 6 pixel grid, is mostly cyan, and it also has quite some red, quite some green, and a little bit of orange in it.
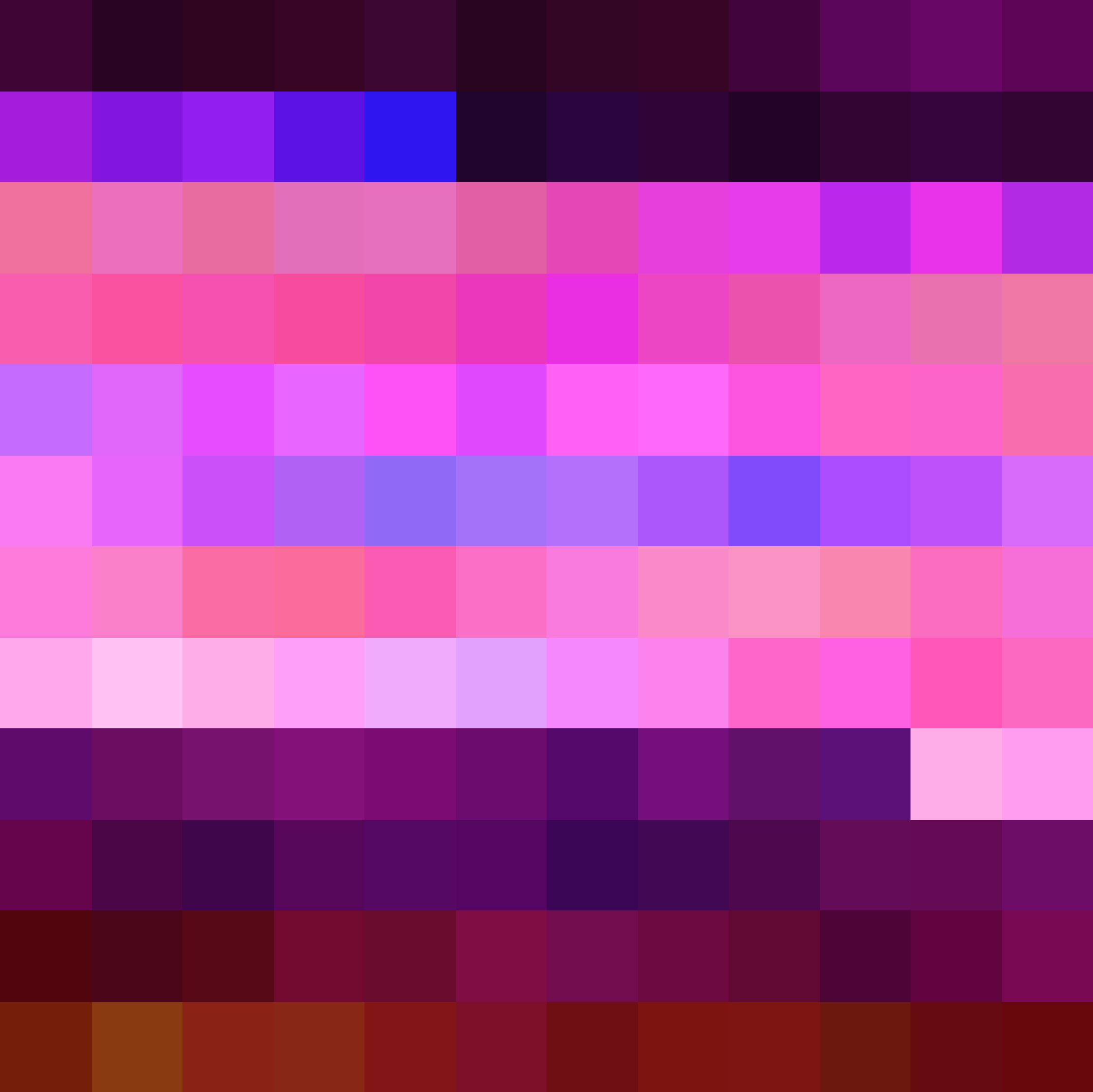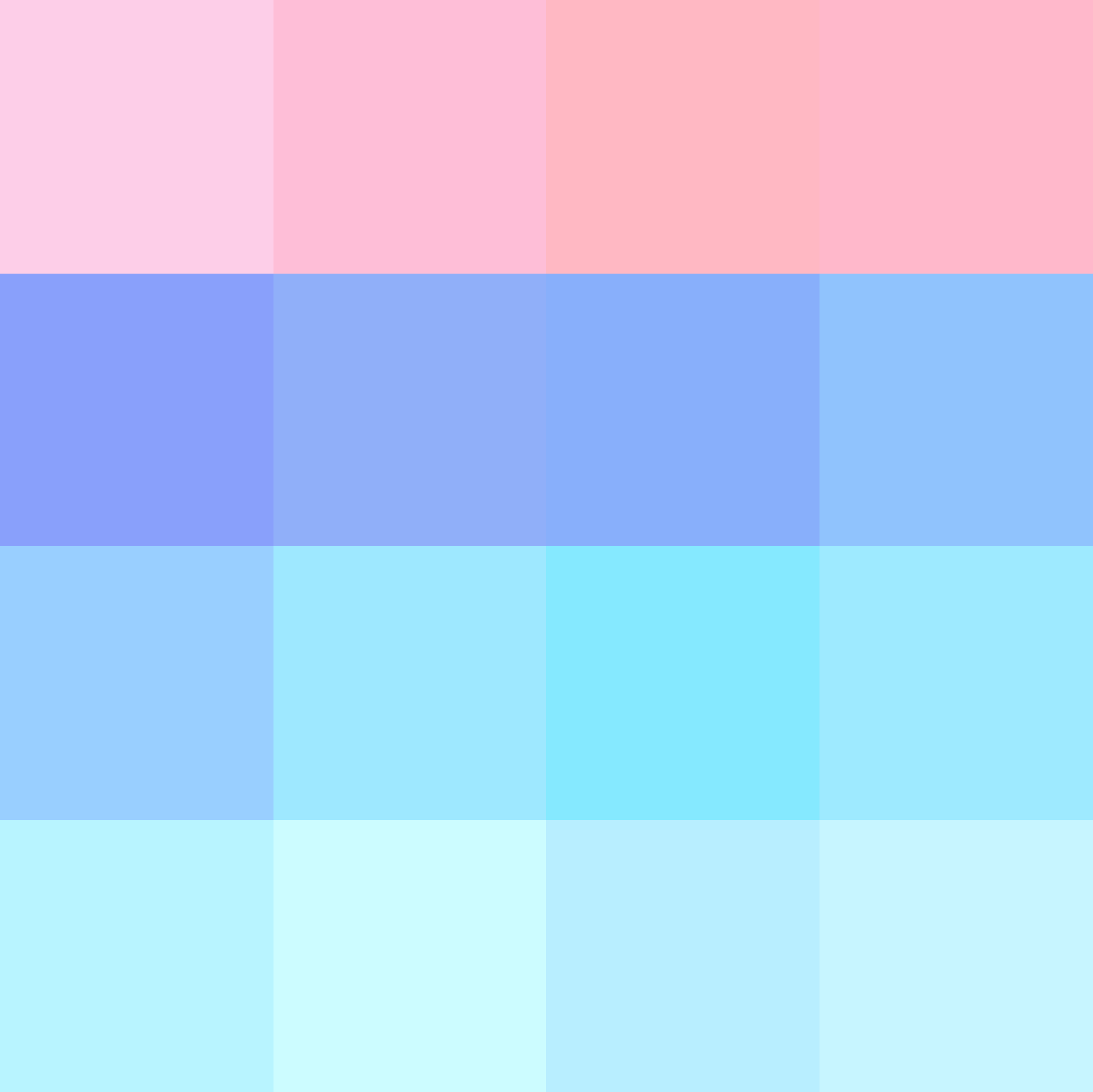
A grid with 144 coloured squares that form a very colourful gradient. The colours are various shades of mostly magenta, but it also has some purple, some rose, a bit of red, a tiny bit of indigo, a tiny bit of violet, and a tiny bit of orange in it.

This two tone pixel gradient—it is 4 cells wide, 4 cells high—is mostly blue, and it also has some indigo in it.
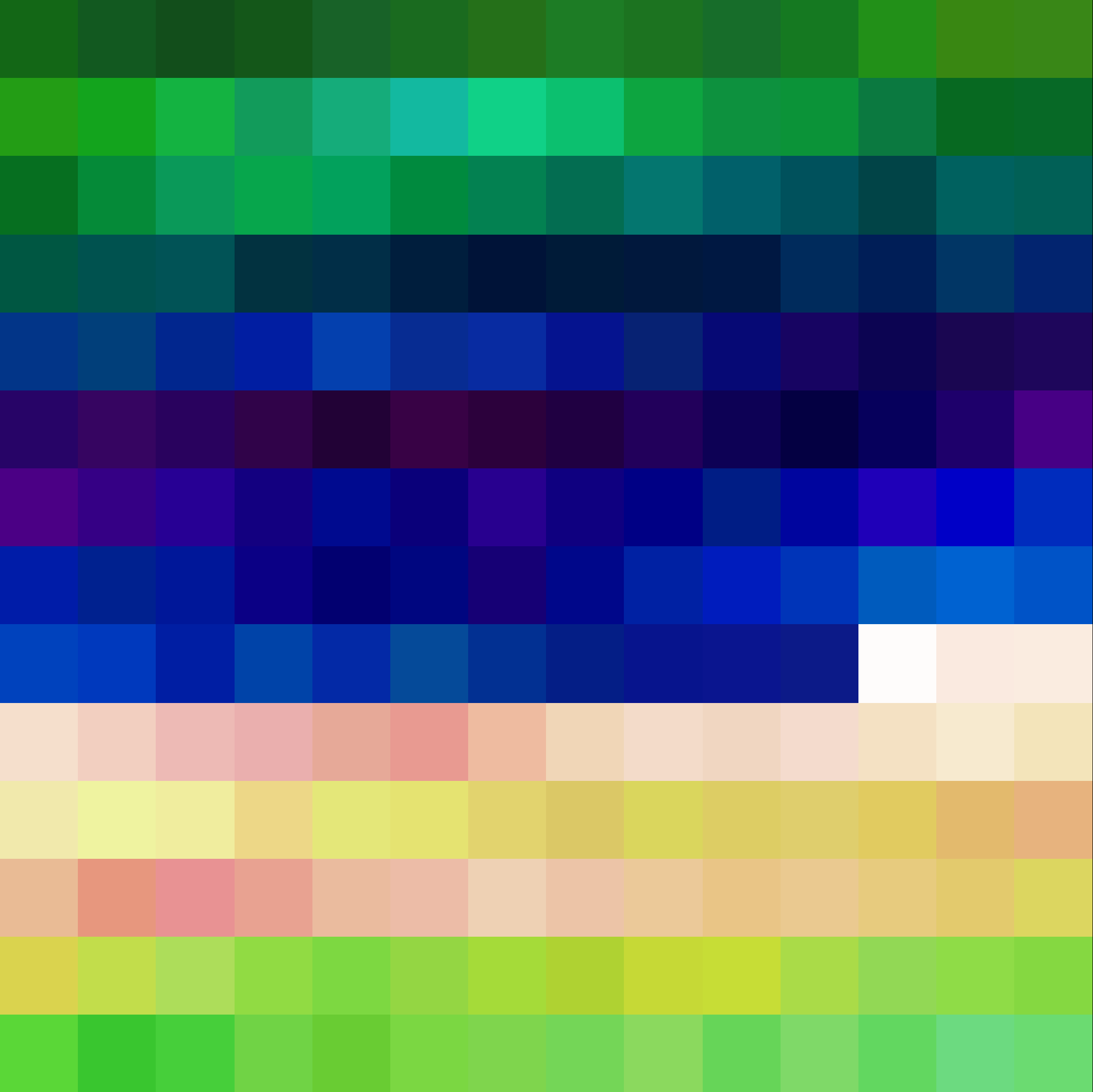
This very, very colourful pixel gradient—it is 14 cells wide, 14 cells high—is mostly green, but it also has quite some blue, some orange, a bit of indigo, a bit of yellow, a little bit of cyan, a little bit of purple, a little bit of red, a little bit of violet, and a tiny bit of lime in it.

A grid of 16 blocks. It's mostly blue, but it also has quite some cyan, some rose, and a little bit of red in it.

A grid with 64 coloured squares that form a colourful gradient. The colours are various shades of mostly red, but it also has quite some green, quite some orange, some yellow, and a little bit of lime in it.

Here's a 6 by 6 pixelated grid that forms a gradient. It is mostly green, but it also has quite some cyan, and a little bit of blue in it.

This pixel gradient—it is 5 cells wide, 5 cells high—is mostly red, and it also has quite some rose, and a little bit of magenta in it.
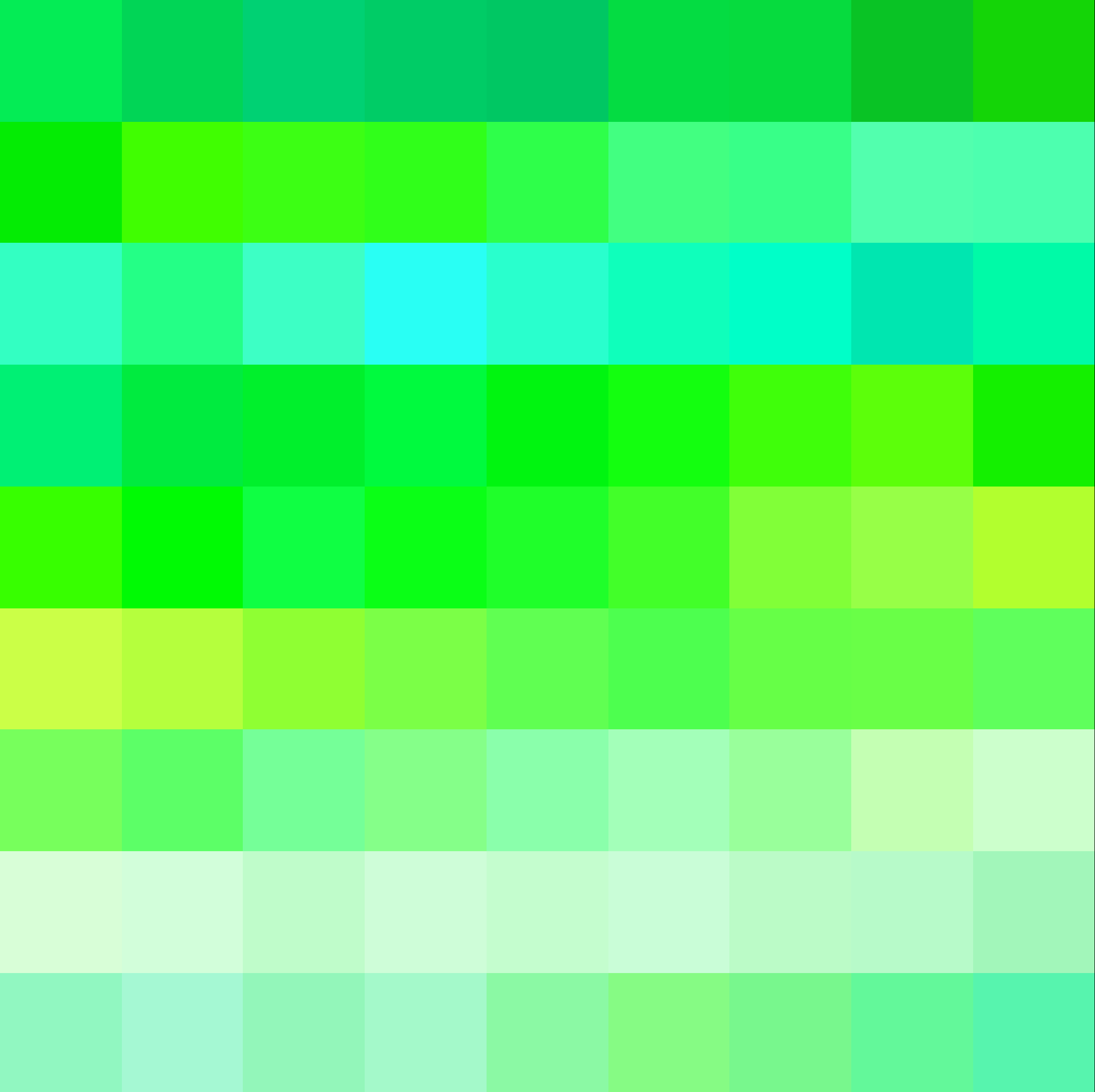
This pixel gradient—it is 8 cells wide, 8 cells high—is mostly green, but it also has some blue, and a little bit of cyan in it.
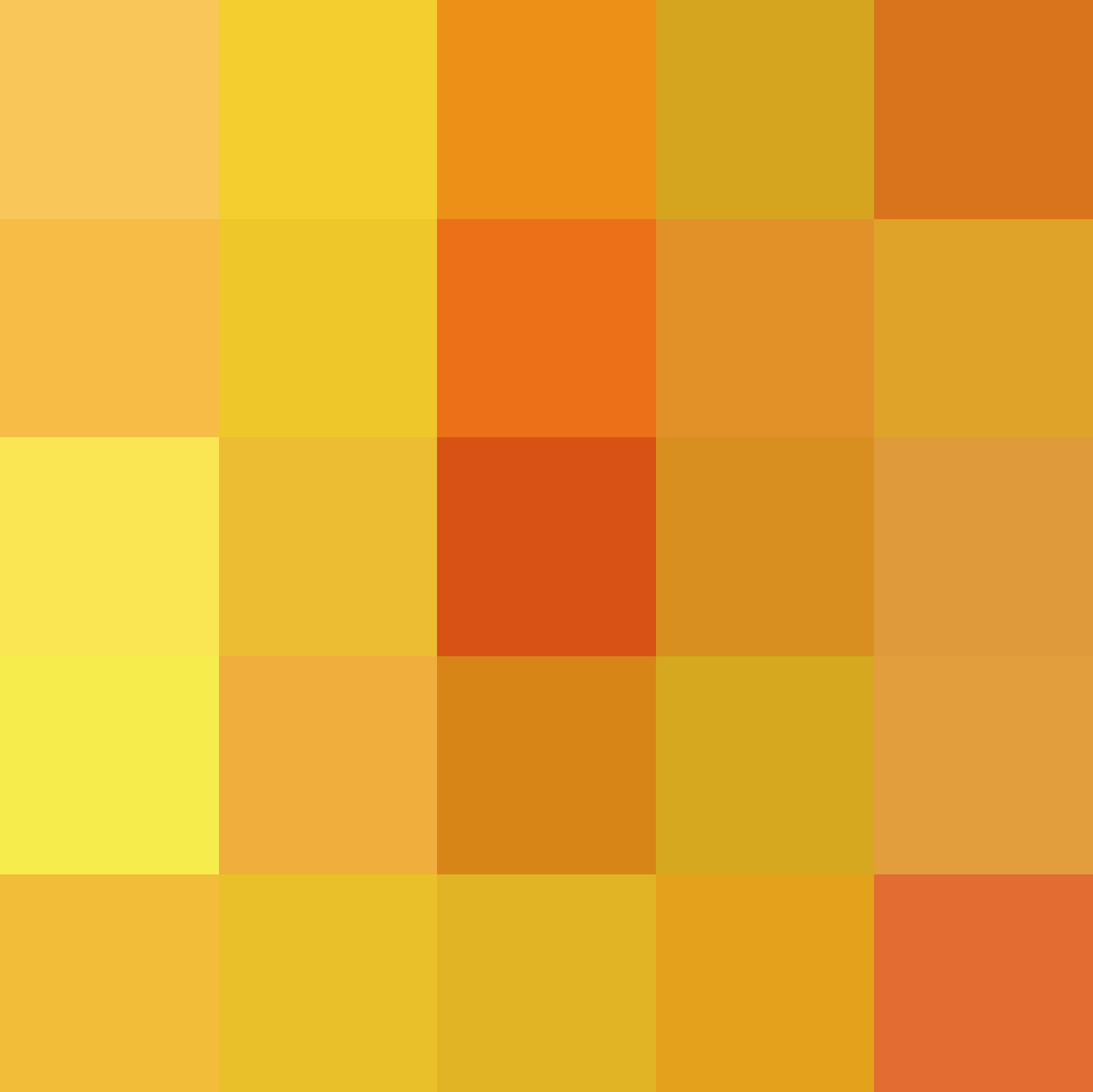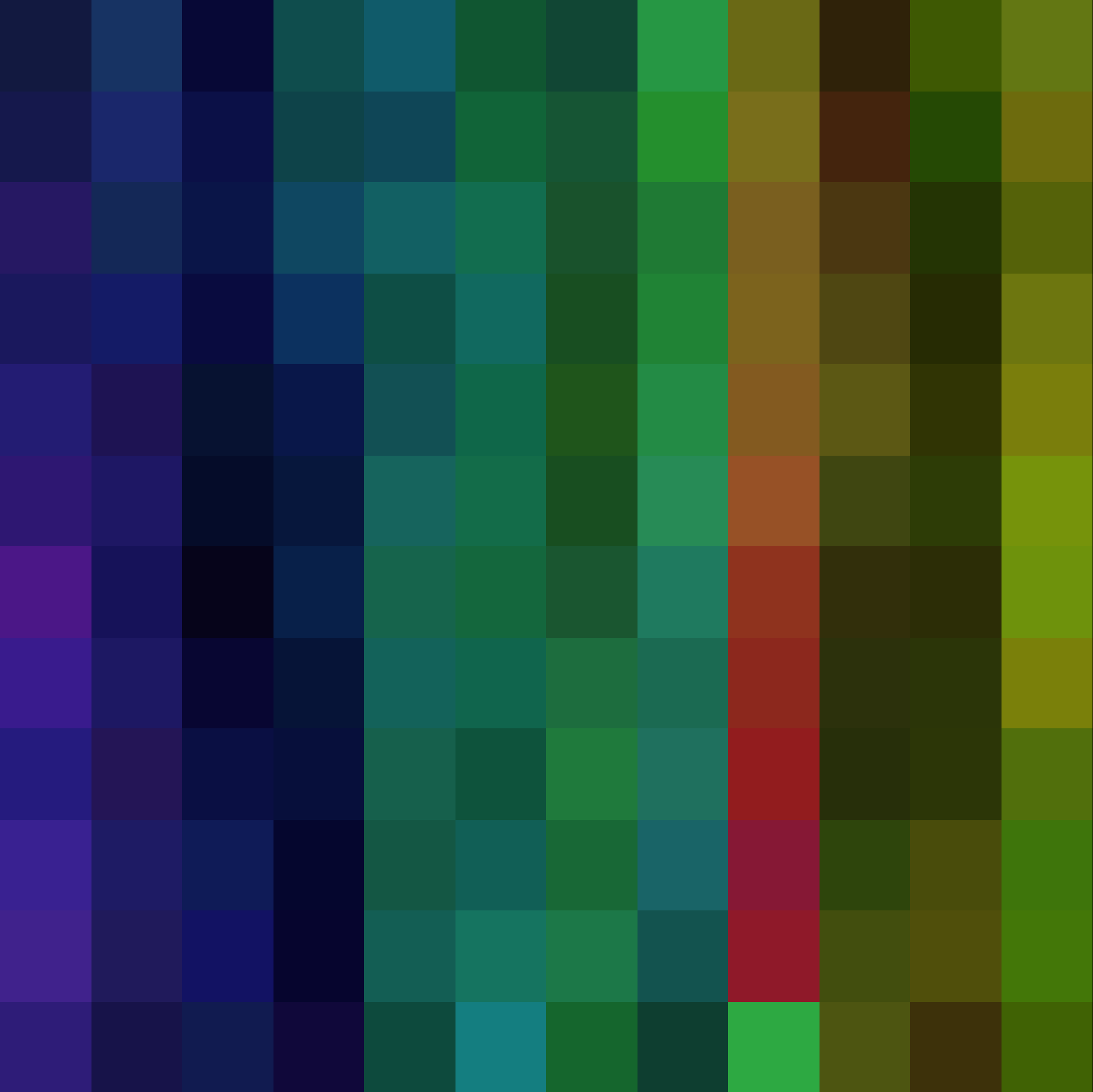
A grid with 25 coloured squares that form a two
tone gradient. The colours are various shades of
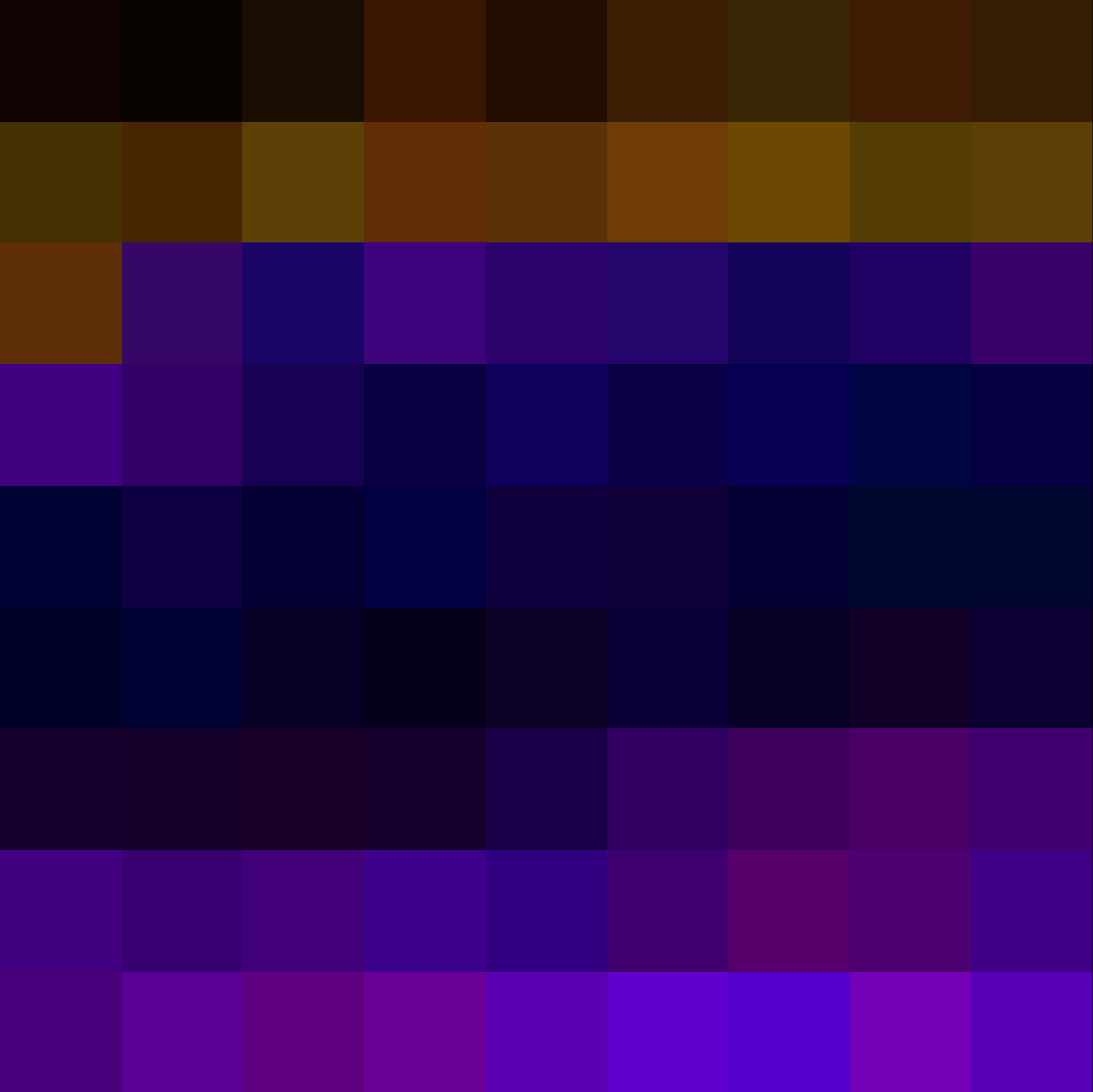mostly orange, but it also has quite some yellow
in it.

A monochrome grid of 25 blocks. It's green.

A grid with 81 coloured squares that form a gradient. The colours are various shades of mostly green, and it also has a little bit of cyan, and a tiny bit of lime in it.

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

The very colourful gradient in this 9 by 9 pixel grid is mostly indigo, and it also has quite some violet, quite some orange, some purple, a bit of blue, and a tiny bit of red in it.
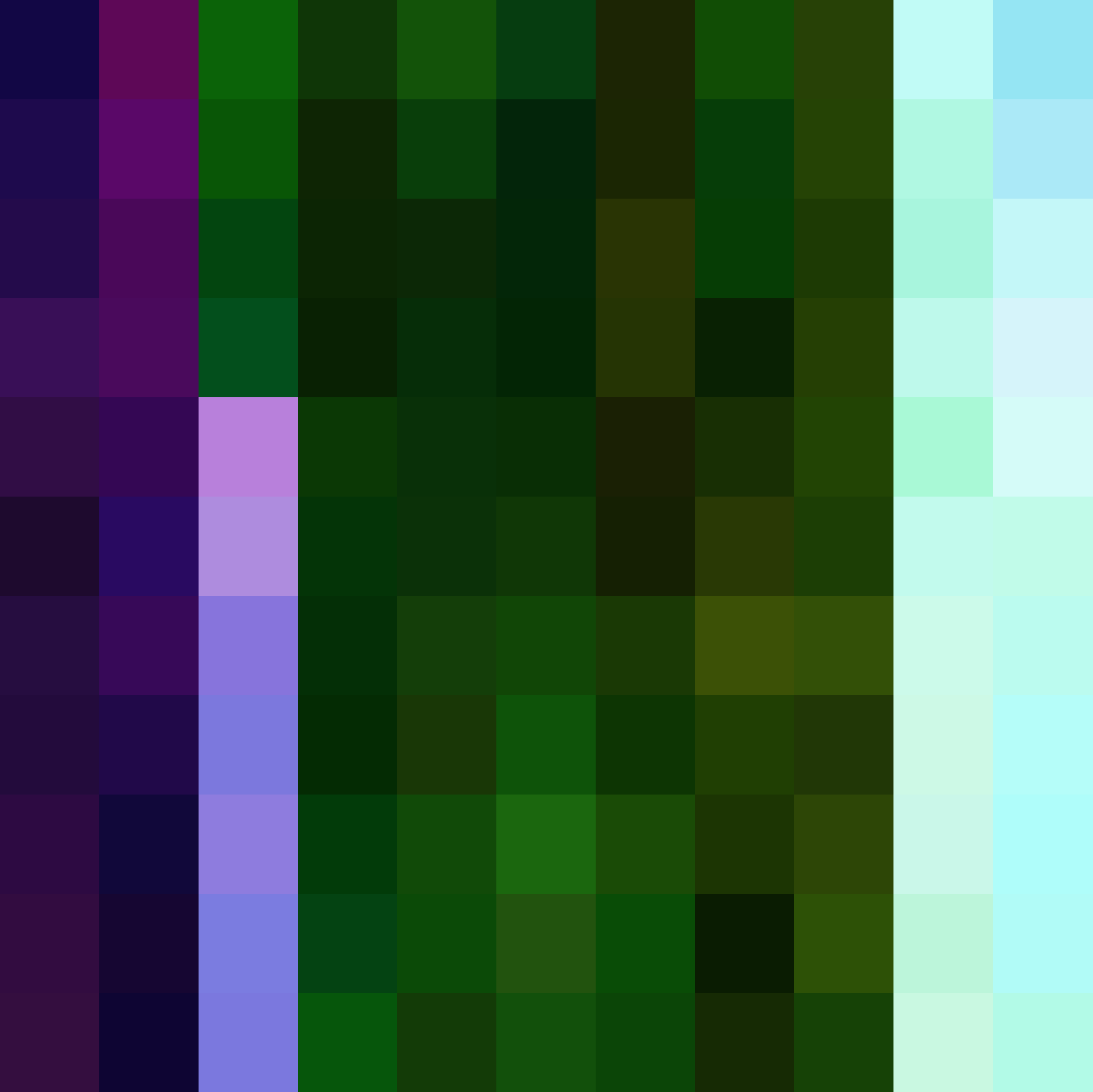
A very, very colourful grid of 121 blocks. It's mostly green, but it also has some cyan, a bit of purple, a bit of indigo, a little bit of violet, a little bit of lime, a tiny bit of magenta, and a tiny bit of blue in it.

A grid of 121 blocks. It's mostly red, but it also has quite some green, quite some cyan, and a little bit of blue in it.
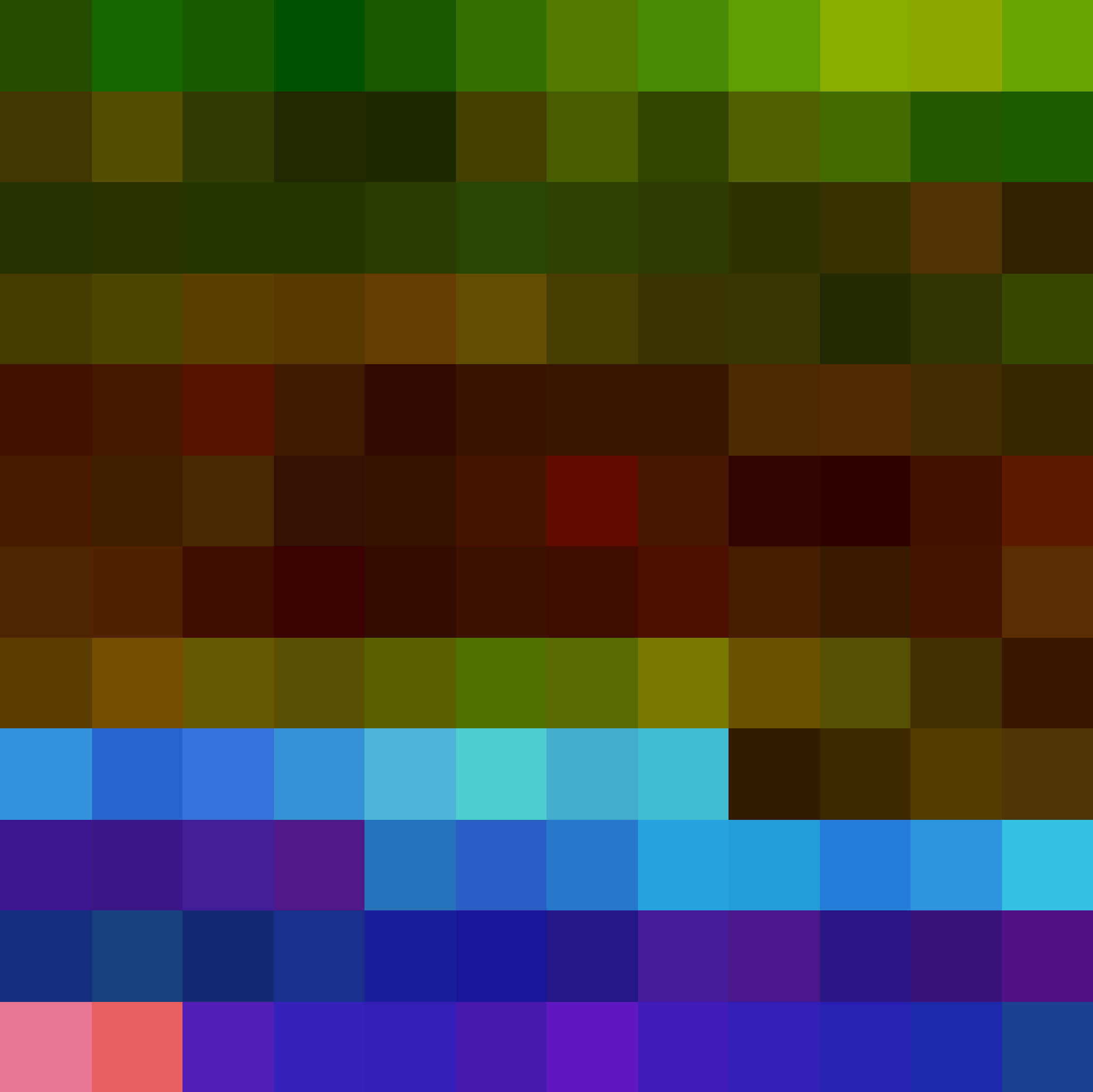
This very, very colourful pixel gradient—it is 12 cells wide, 12 cells high—is mostly orange, but it also has some yellow, some blue, some green, a bit of red, a bit of lime, a bit of indigo, a little bit of violet, a tiny bit of cyan, and a tiny bit of purple in it.
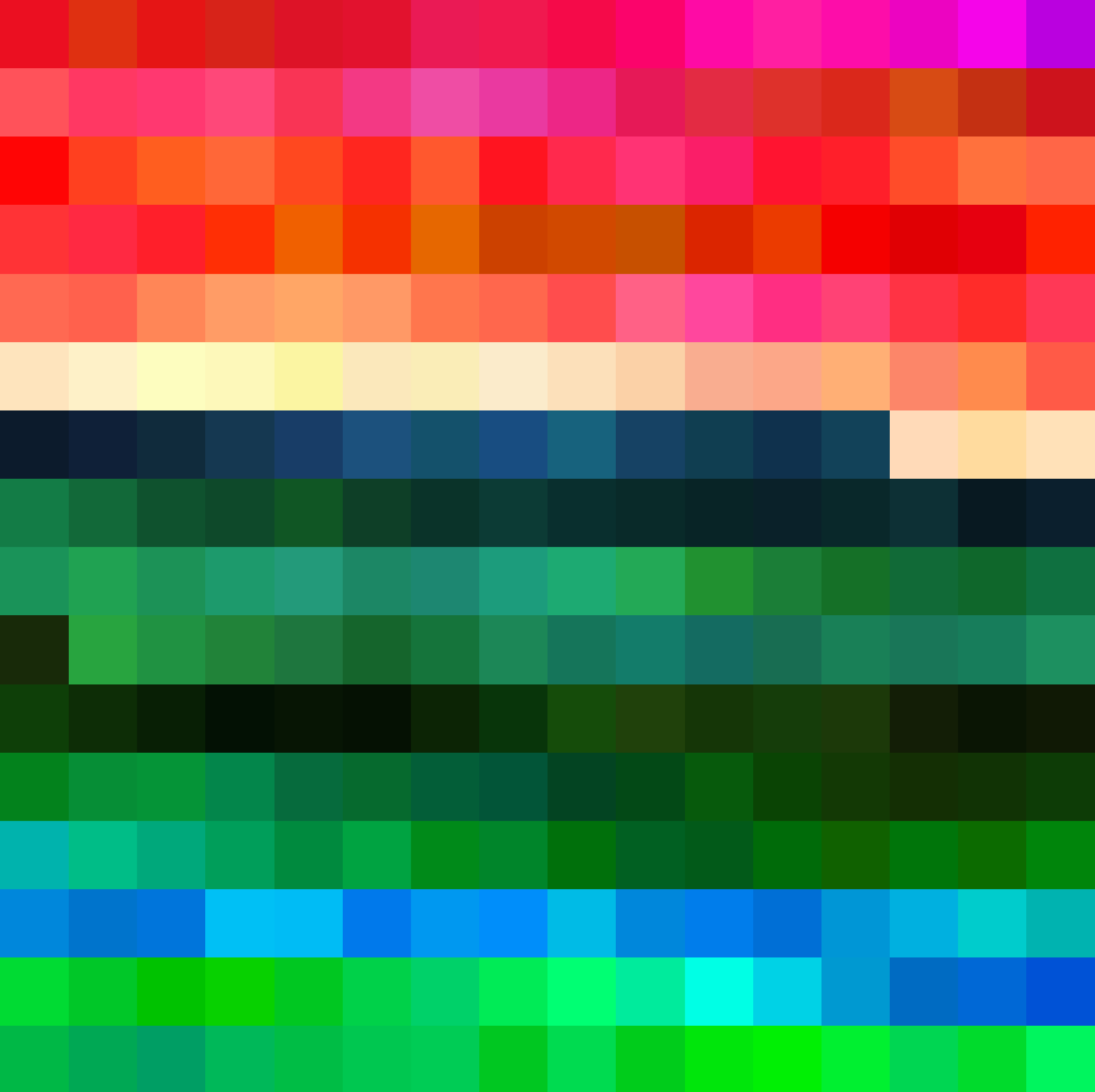
This very, very colourful gradient, generated in this 16 by 16 pixel grid, is mostly green, but it also has some red, some blue, a bit of orange, a bit of cyan, a little bit of rose, a tiny bit of magenta, a tiny bit of yellow, and a tiny bit of purple in it.

Here's a 8 by 8 pixelated grid that forms a colourful gradient. It is mostly red, and it also has quite some yellow, some lime, a little bit of green, and a tiny bit of orange in it.
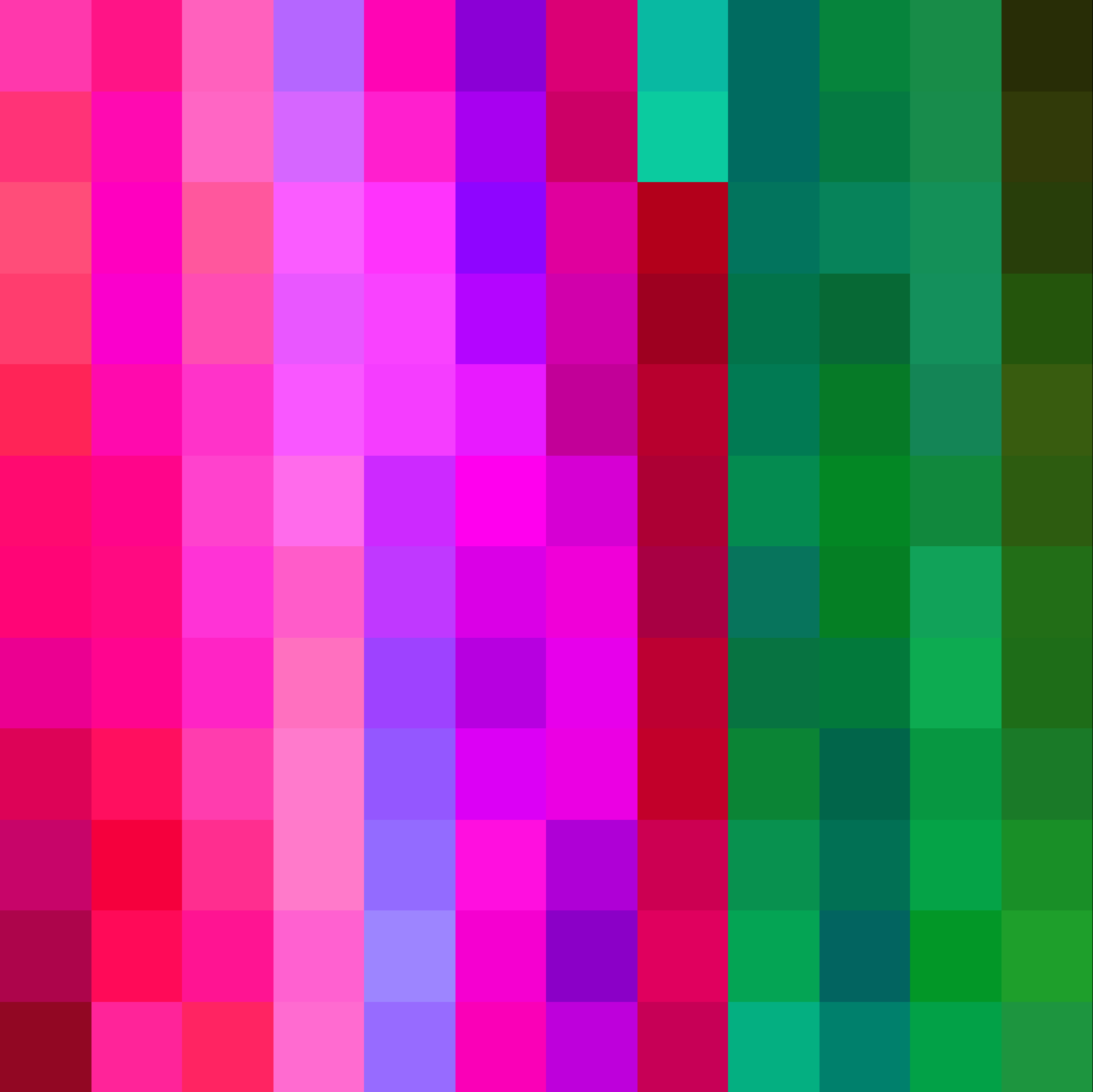
There's a monochrome pixel gradient in this 7 by 7 grid. It is red.
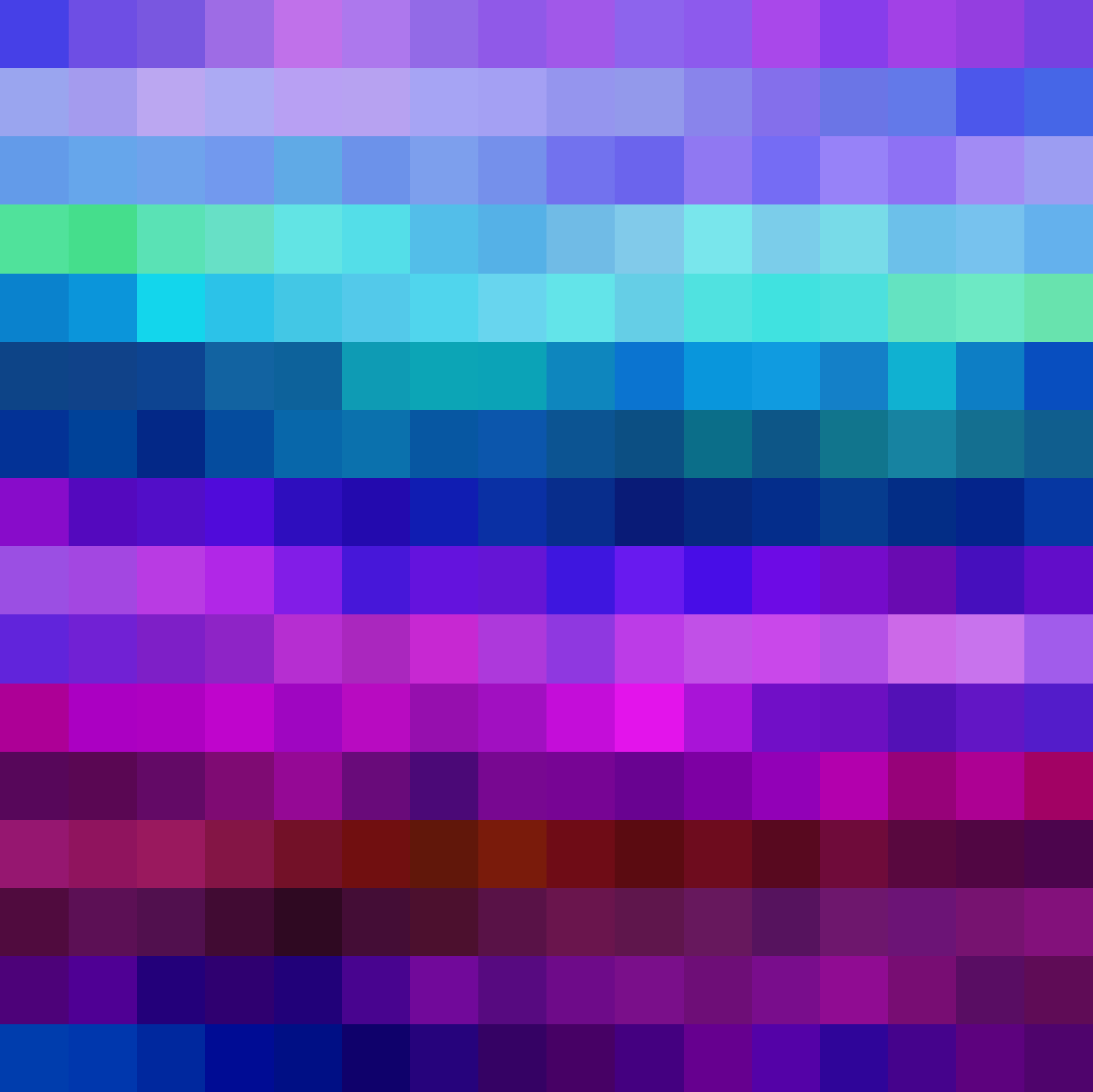
There's a very, very colourful pixel gradient in this 16 by 16 grid. It is mostly blue, but it also has some purple, some magenta, some indigo, a bit of cyan, a bit of violet, a little bit of red, a tiny bit of green, and a tiny bit of rose in it.
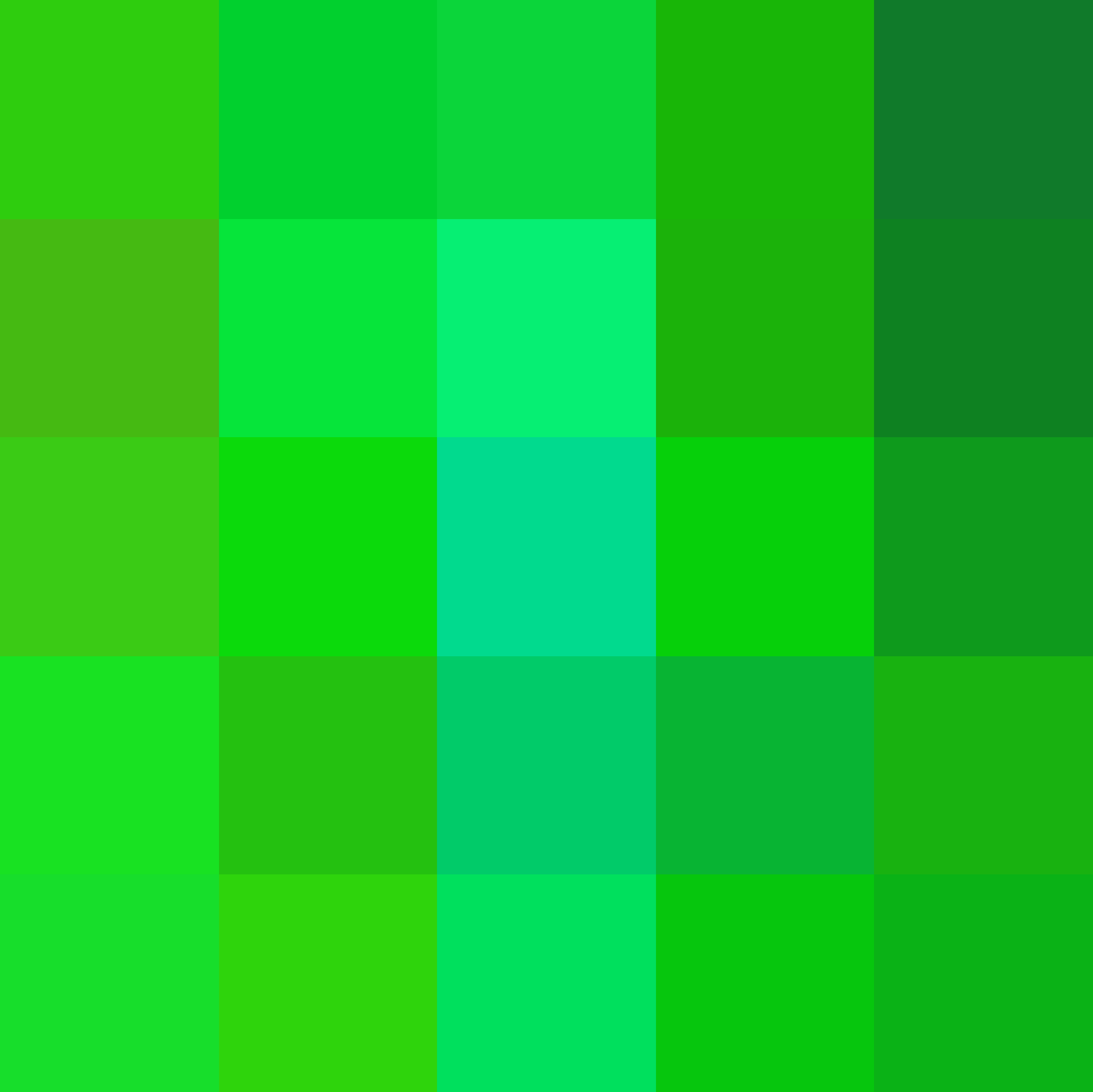
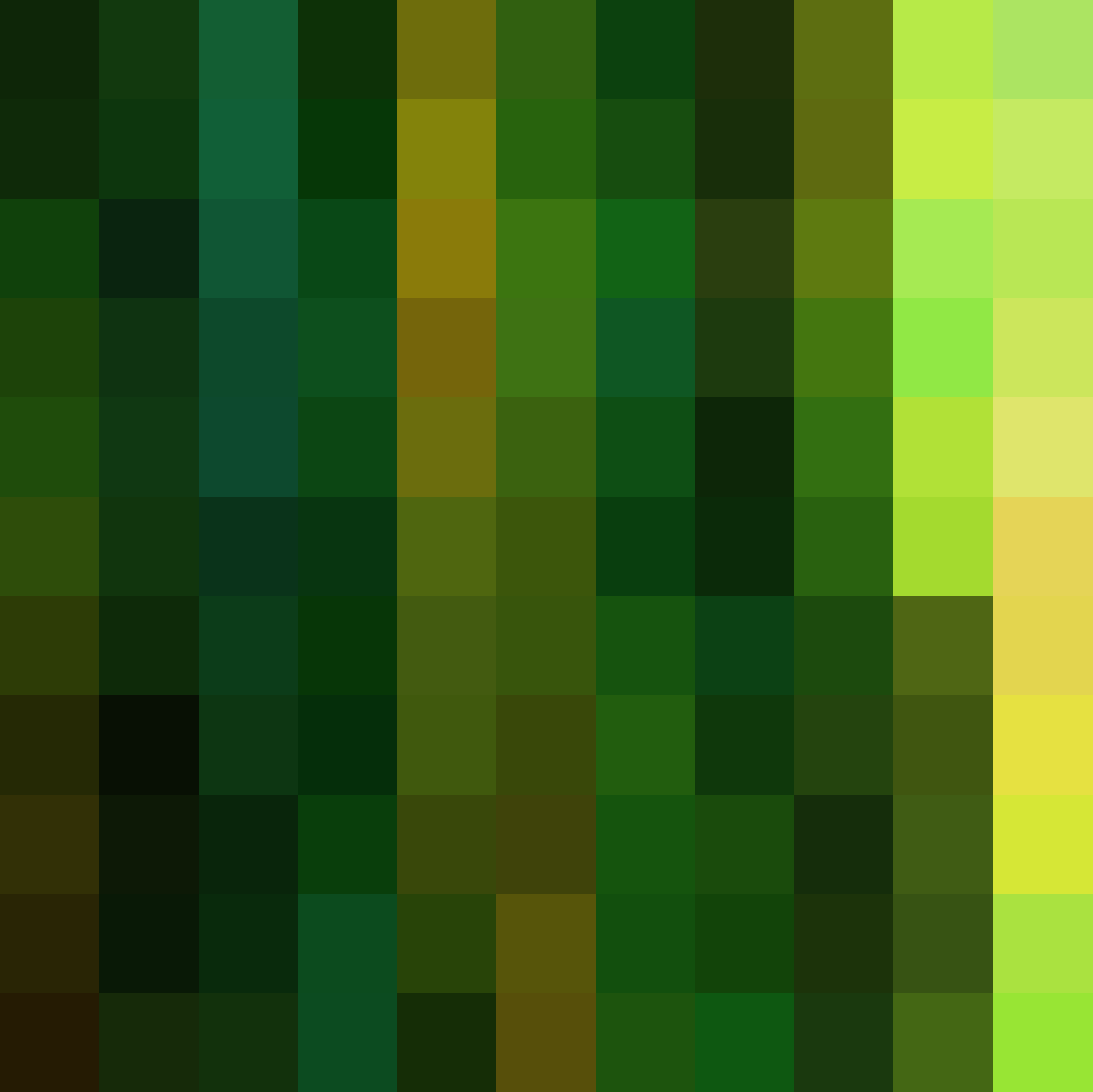The monochrome gradient in this 5 by 5 pixel grid is green.

A grid with 144 coloured squares that form a very, very colourful gradient. The colours are various shades of mostly magenta, but it also has quite some green, some rose, a bit of purple, a bit of cyan, a little bit of red, a tiny bit of indigo, a tiny bit of violet, a tiny bit of lime, and a tiny bit of yellow in it.
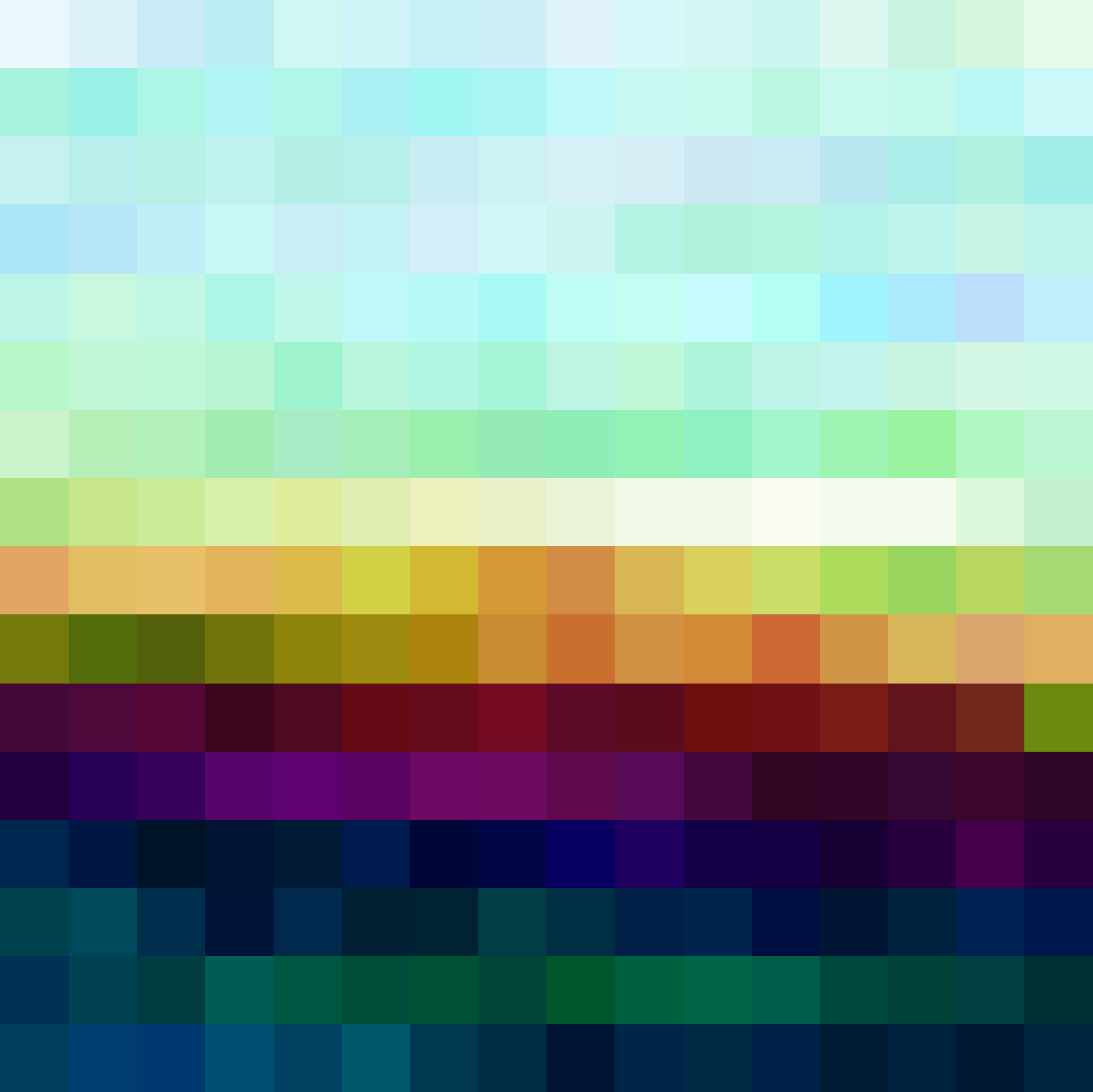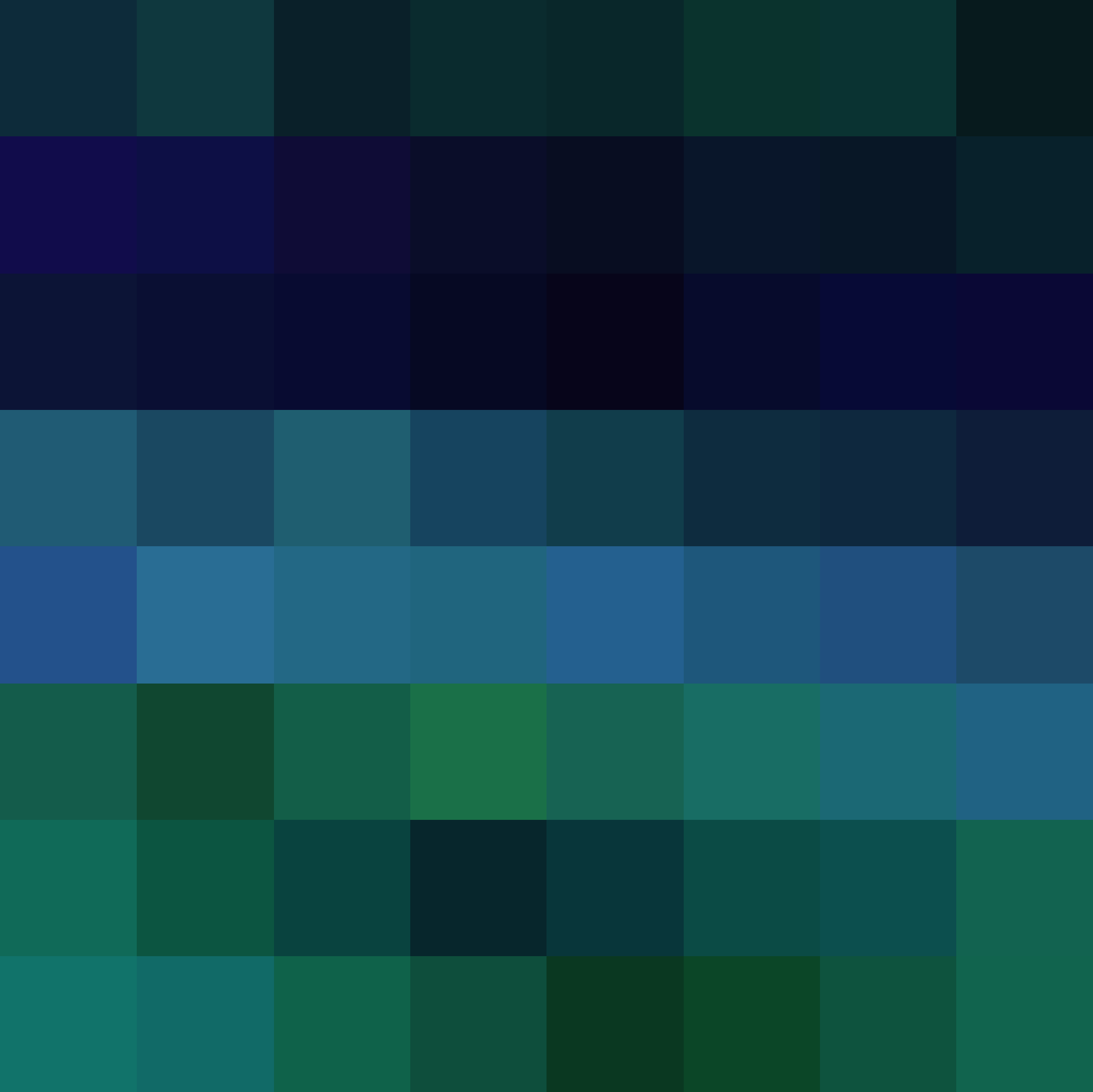
A grid with 256 coloured squares that form a very colourful gradient. The colours are various shades of mostly red, but it also has quite some cyan, quite some green, a bit of orange, a little bit of yellow, a little bit of blue, and a tiny bit of lime in it.
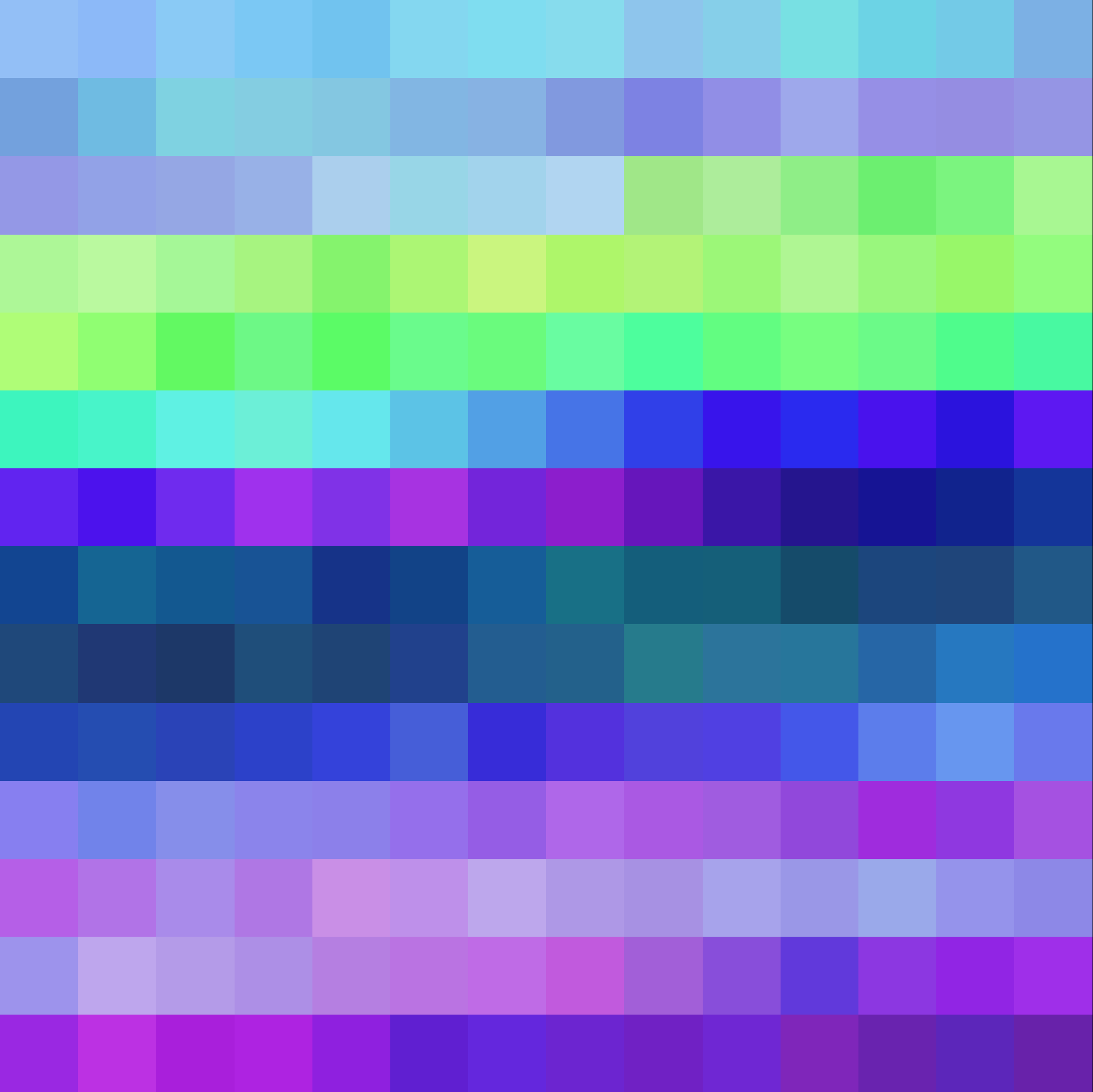
A 7 by 7 grid with coloured squares that form a gradient. The colours are various shades of mostly indigo, but it also has quite some blue, some violet, and a little bit of purple in it.
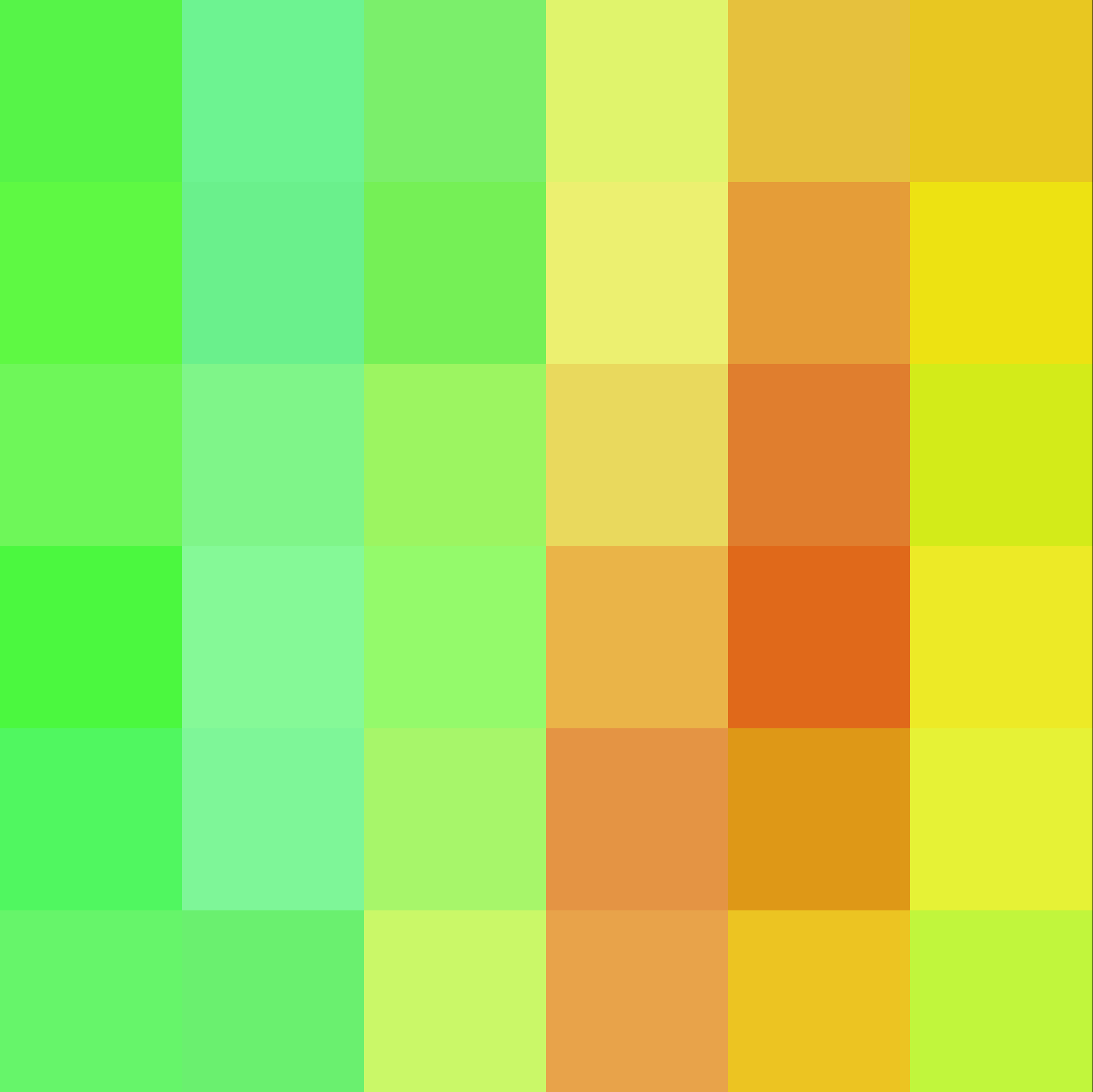
A grid of 121 blocks. It's mostly green, but it also has some yellow, some lime, and a tiny bit of orange in it.

This gradient, generated in this 8 by 8 pixel grid, is mostly blue, and it also has quite some cyan, some green, and a little bit of indigo in it.

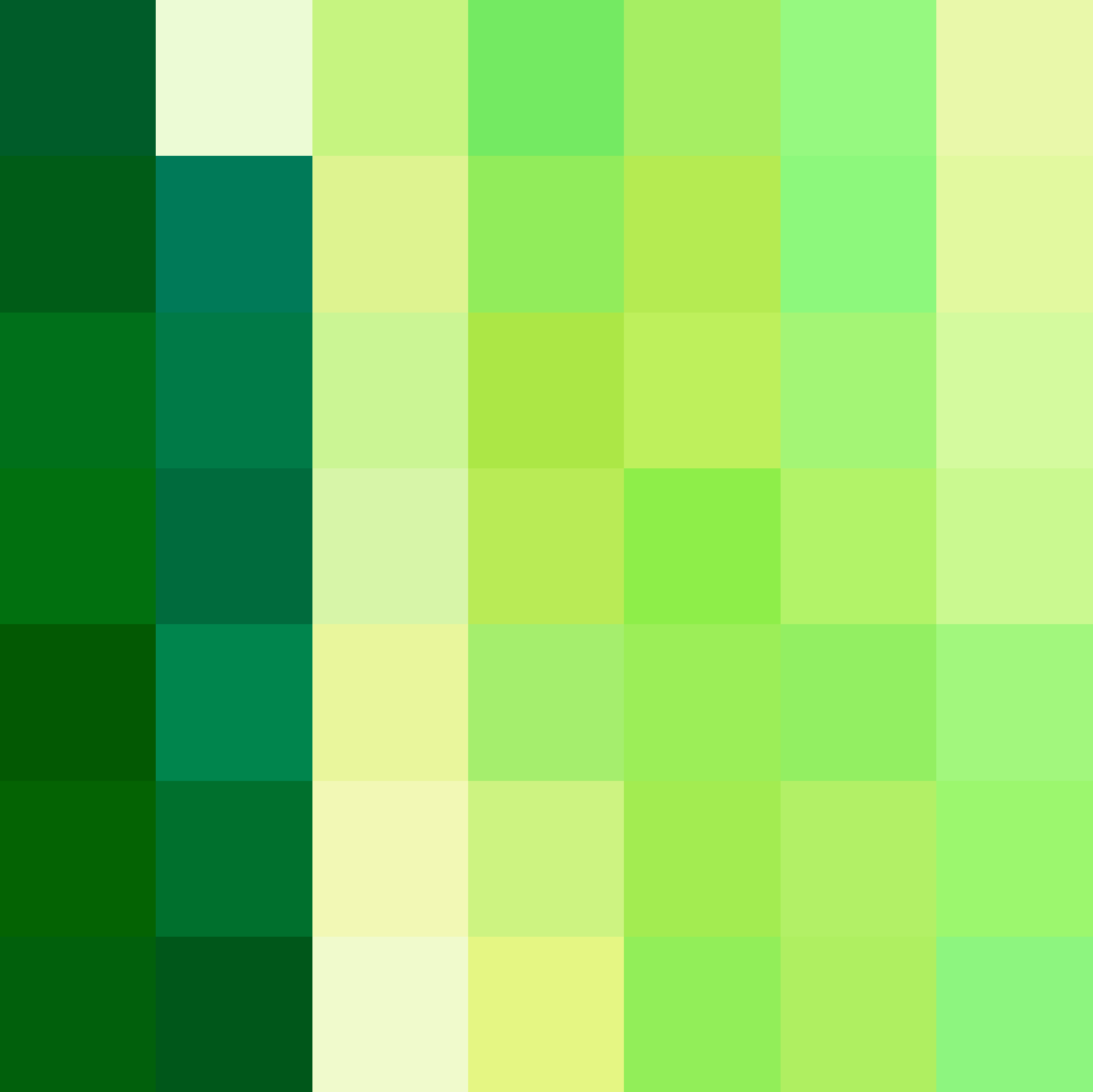A 14 by 14 grid with coloured squares that form a very colourful gradient. The colours are various shades of mostly blue, and it also has some green, some indigo, some purple, a bit of violet, and a bit of cyan in it.

A 6 by 6 grid with coloured squares that form a gradient. The colours are various shades of mostly green, and it also has quite some yellow, some orange, and a little bit of lime in it.
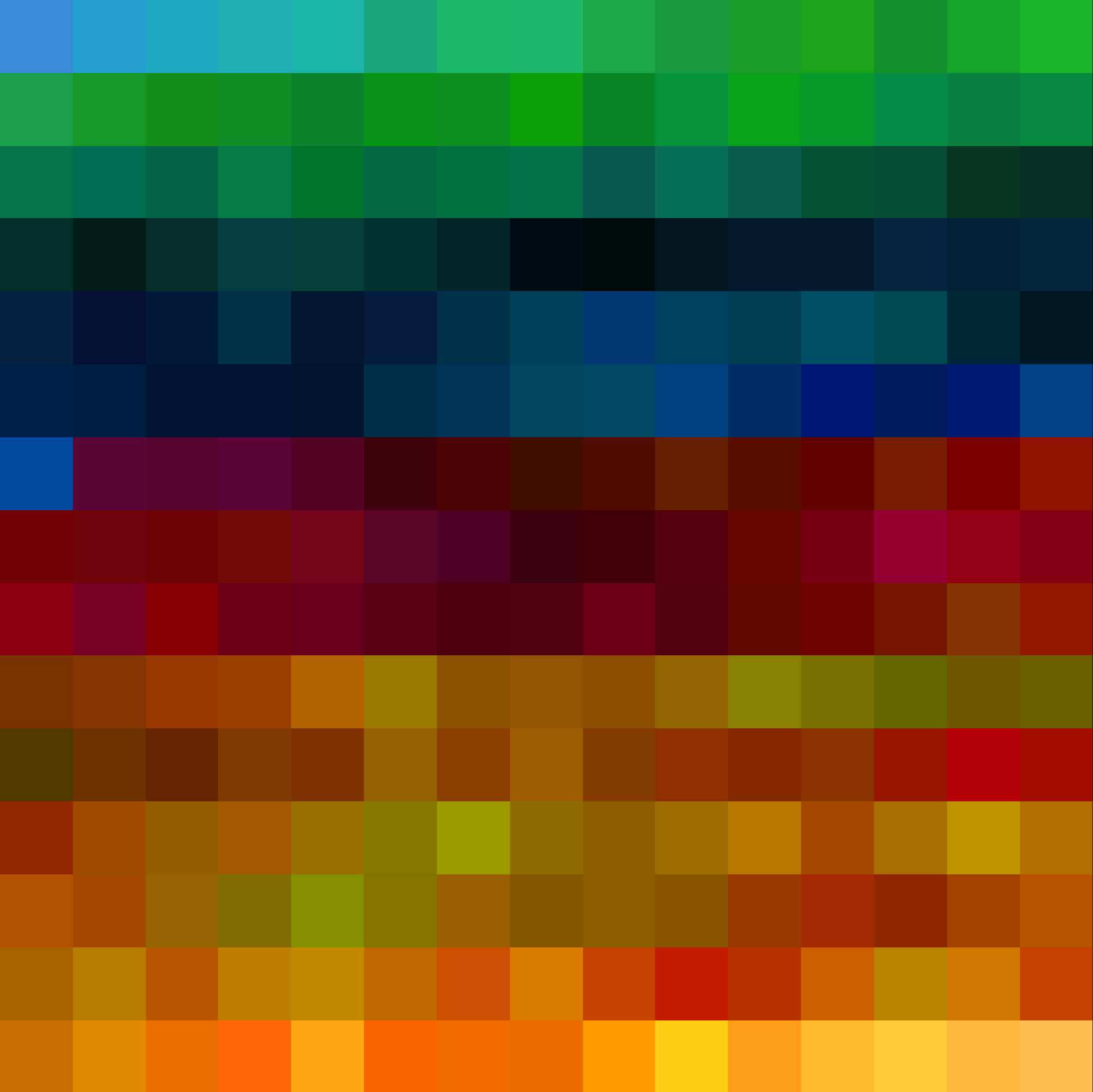
The cells in this 15 by 15 pixel grid form a very, very colourful gradient. It is mostly orange, but it also has some blue, some red, some green, a bit of cyan, a little bit of yellow, a little bit of rose, and a tiny bit of magenta in it.

The gradient in this 7 by 7 pixel grid is mostly green, but it also has a bit of lime, and a little bit of yellow in it.
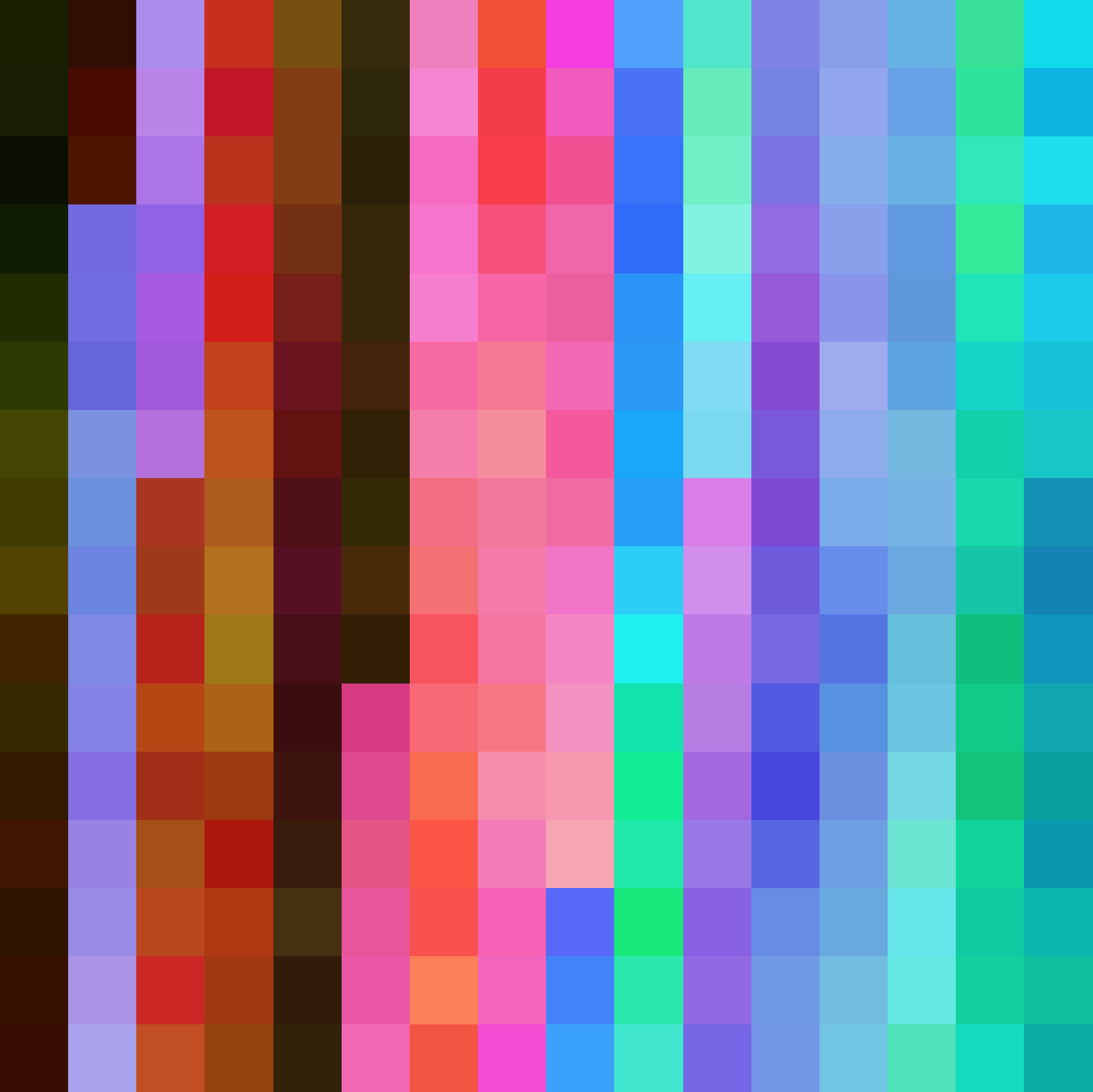
A very, very colourful grid of 256 blocks. It's mostly blue, and it also has some red, some orange, some cyan, a bit of rose, a bit of indigo, a little bit of green, a little bit of magenta, a little bit of purple, a tiny bit of yellow, a tiny bit of violet, and a tiny bit of lime in it.

A grid with 81 coloured squares that form a very colourful gradient. The colours are various shades of mostly magenta, but it also has quite some purple, some indigo, some violet, some blue, a bit of rose, and a little bit of red in it.
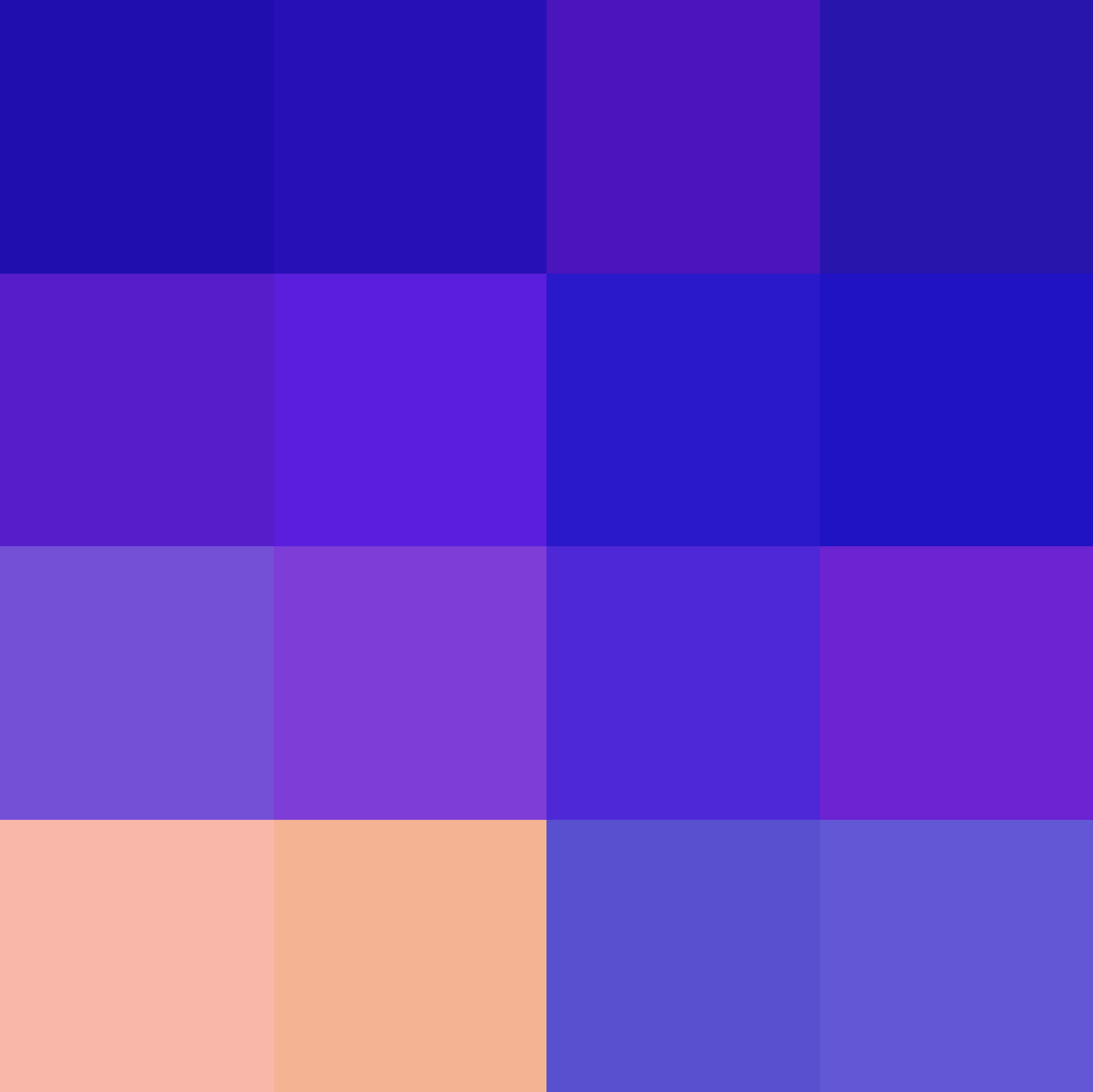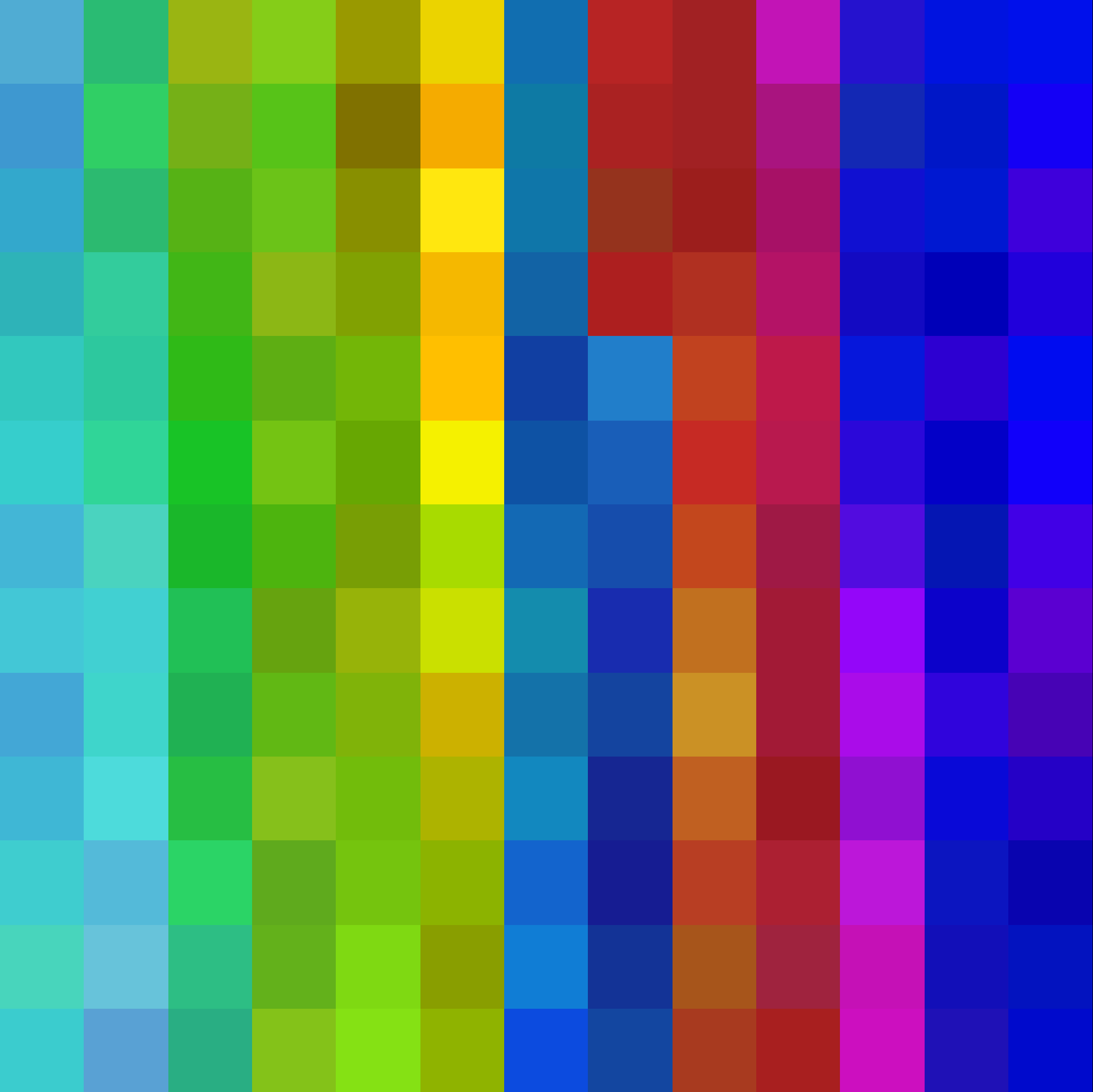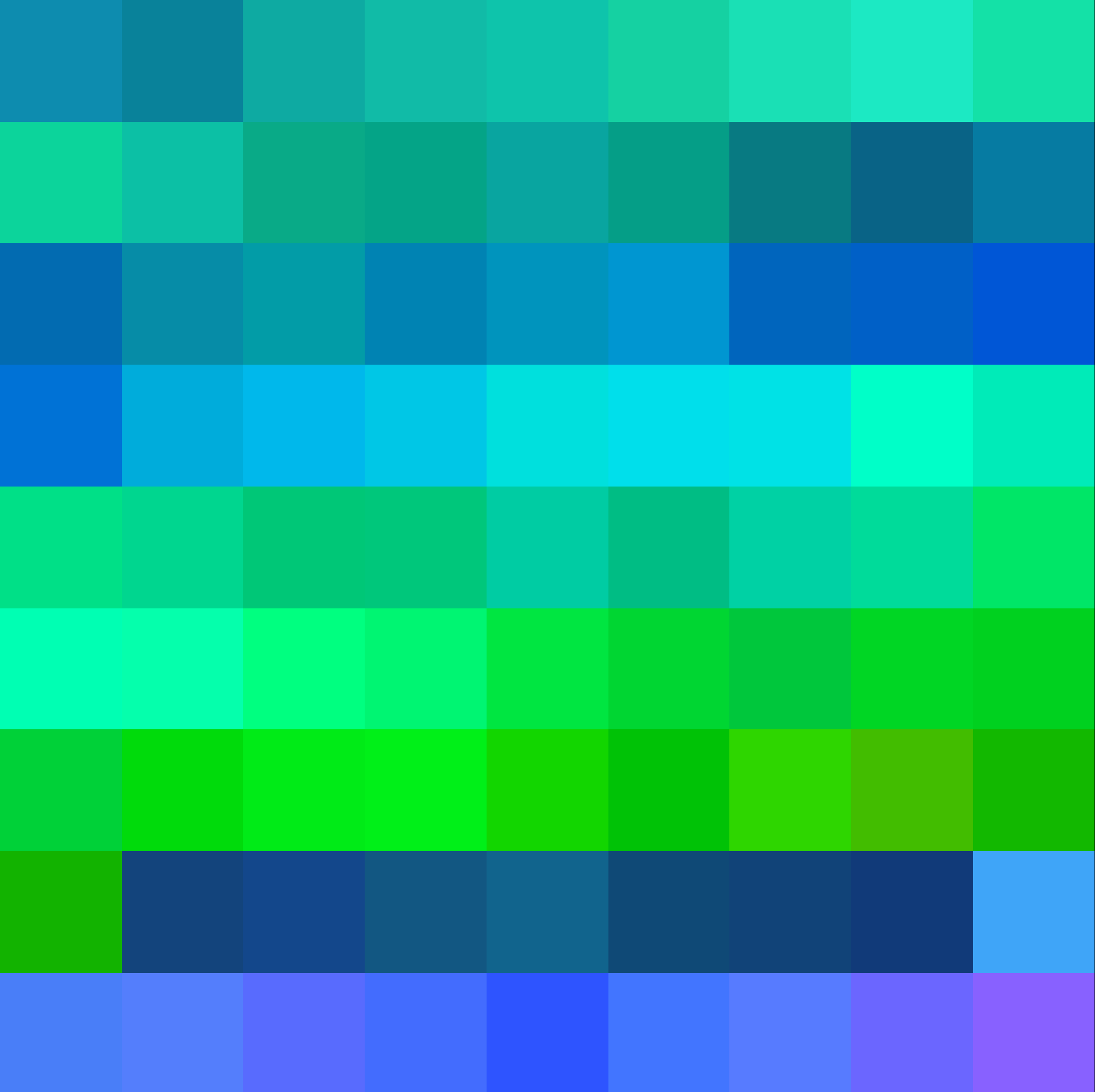
A grid with 16 coloured squares that form a gradient. The colours are various shades of mostly indigo, and it also has some violet, a little bit of orange, and a little bit of red in it.

Here's a 8 by 8 pixelated grid that forms a gradient. It is mostly green, but it also has quite some yellow, a bit of orange, and a tiny bit of lime in it.

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

There's a pixel gradient in this 9 by 9 grid. It is mostly green, but it also has quite some cyan, quite some blue, and a tiny bit of indigo in it.
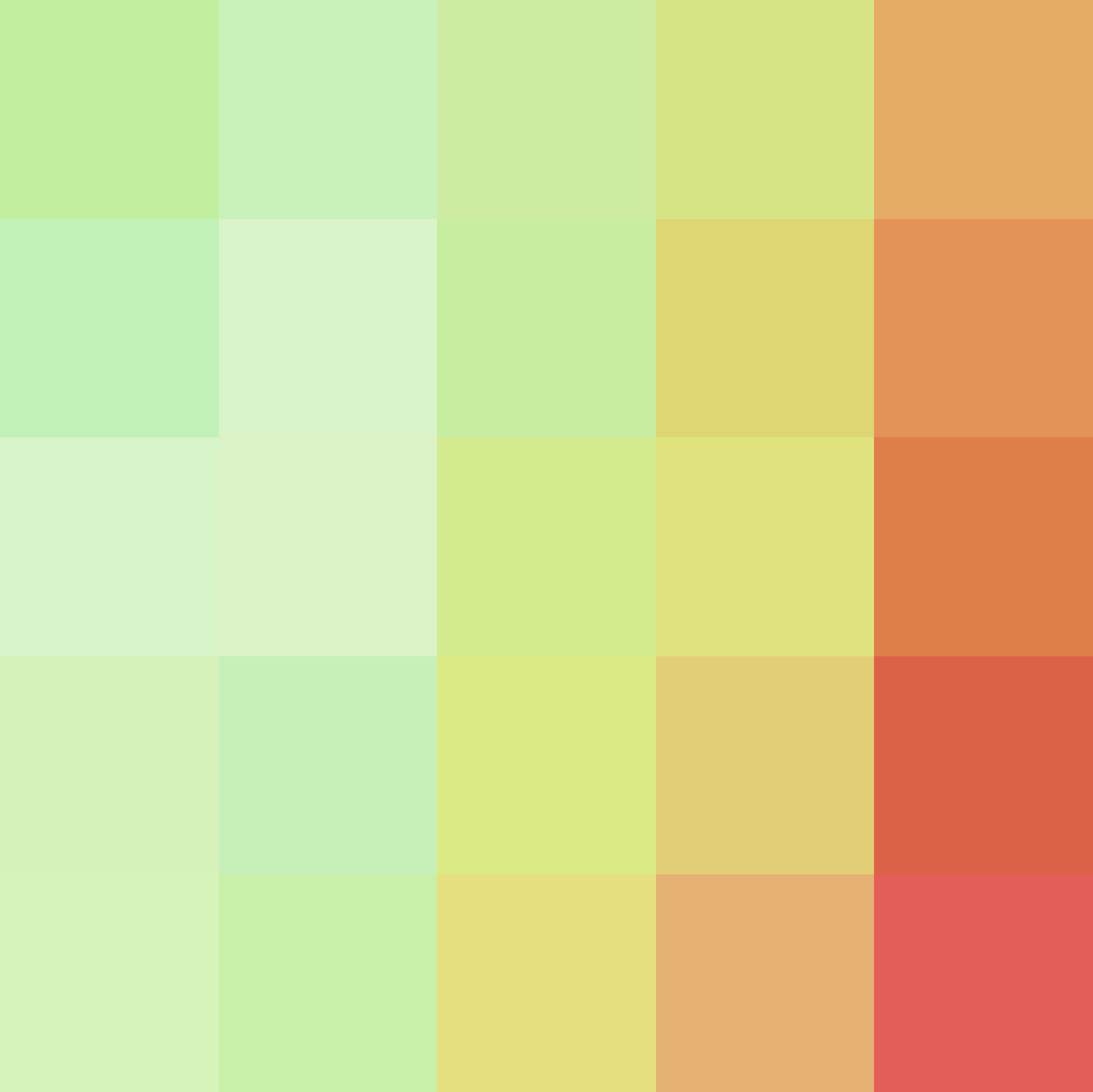
A grid with 25 coloured squares that form a colourful gradient. The colours are various shades of mostly green, and it also has quite some yellow, some orange, a bit of red, and a little bit of lime in it.
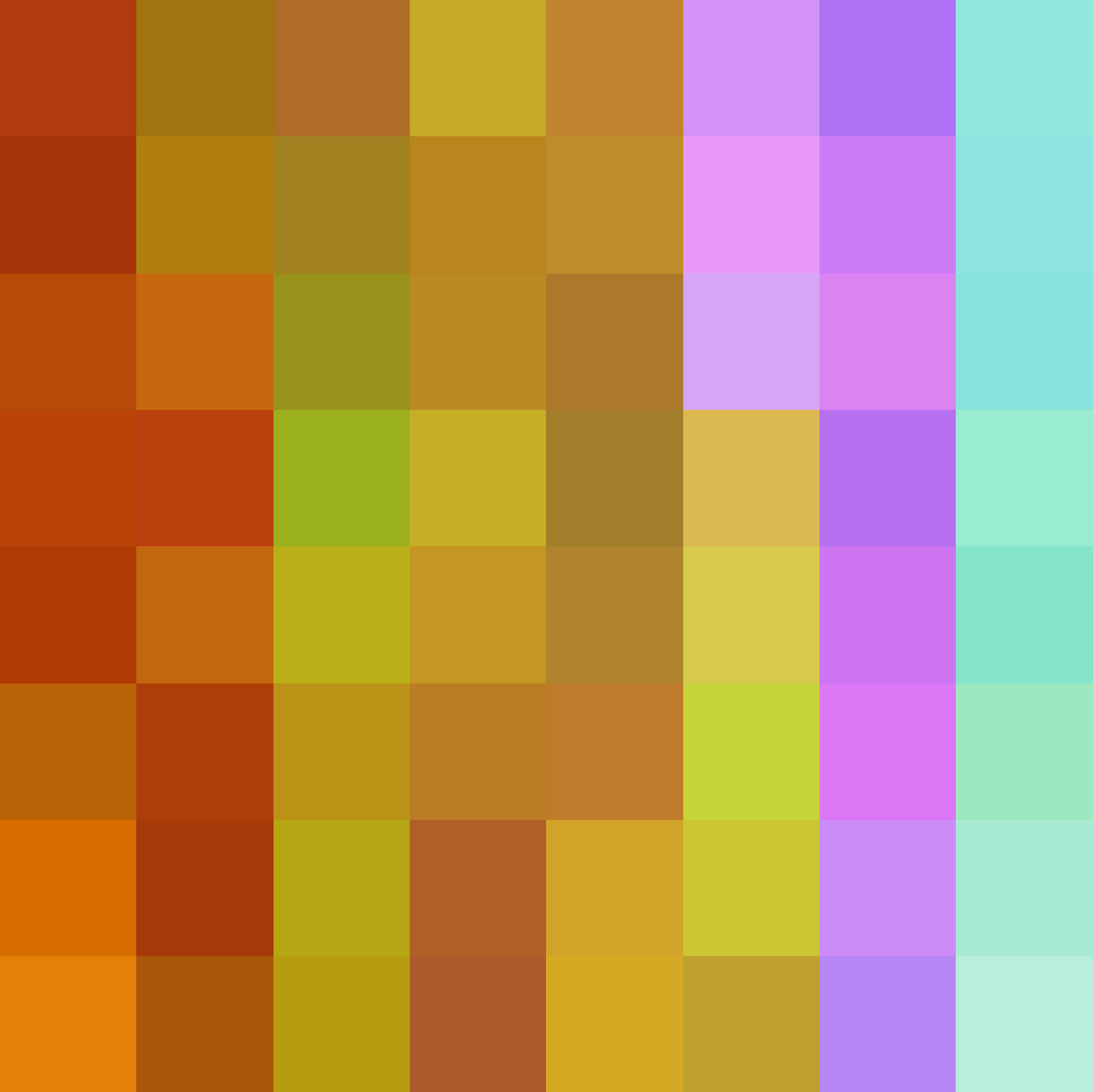
The very colourful gradient in this 8 by 8 pixel grid is mostly orange, but it also has some yellow, some purple, a bit of green, a little bit of cyan, and a little bit of violet in it.

This very, very colourful pixel gradient—it is 16 cells wide, 16 cells high—is mostly blue, and it also has quite some green, some red, some cyan, a bit of indigo, a little bit of purple, a little bit of yellow, a little bit of lime, a little bit of violet, a little bit of magenta, a tiny bit of orange, and a tiny bit of rose in it.

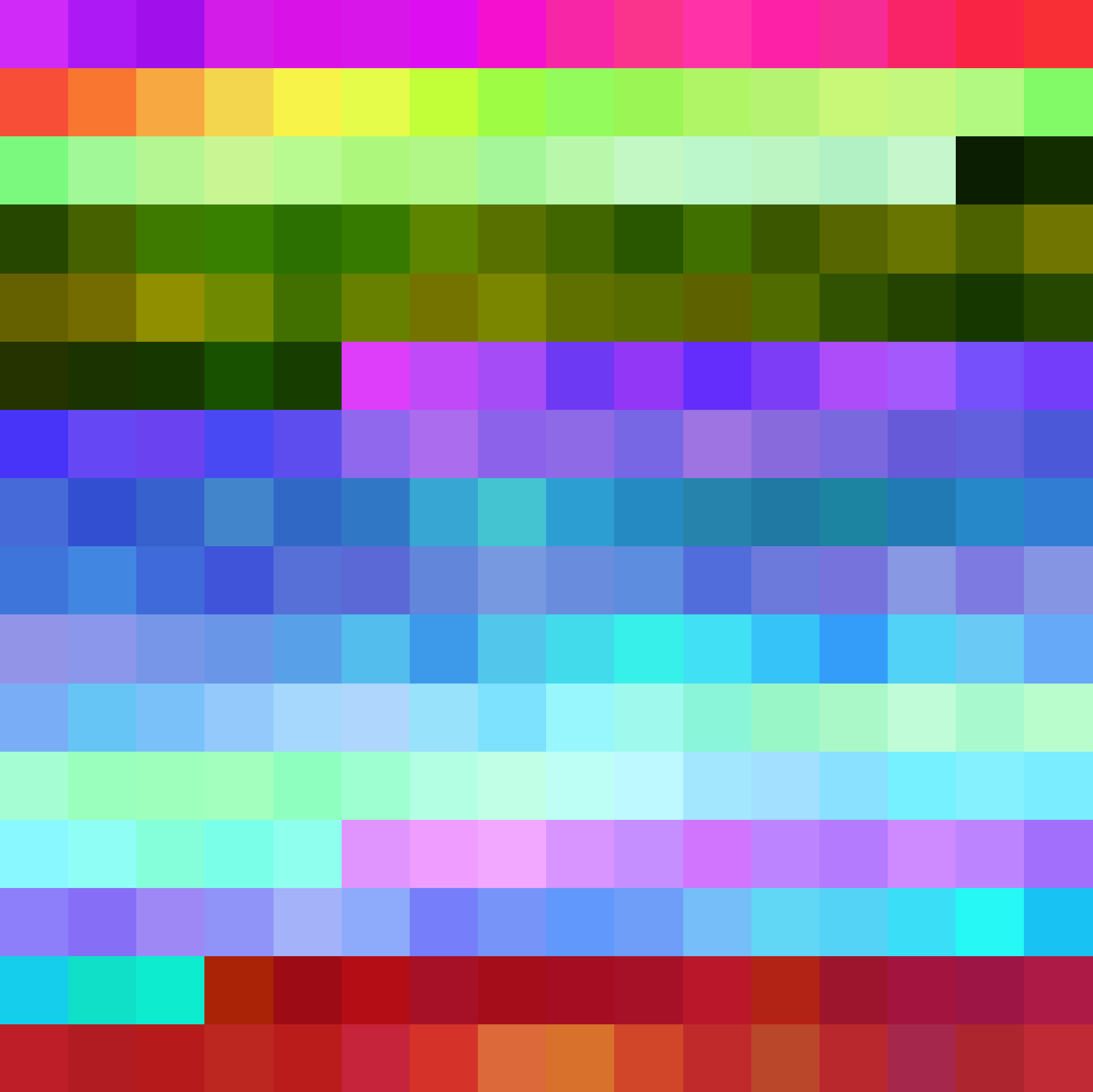A very colourful grid of 144 blocks. It's mostly magenta, and it also has quite some rose, quite some red, some green, a little bit of yellow, a little bit of orange, and a little bit of lime in it.
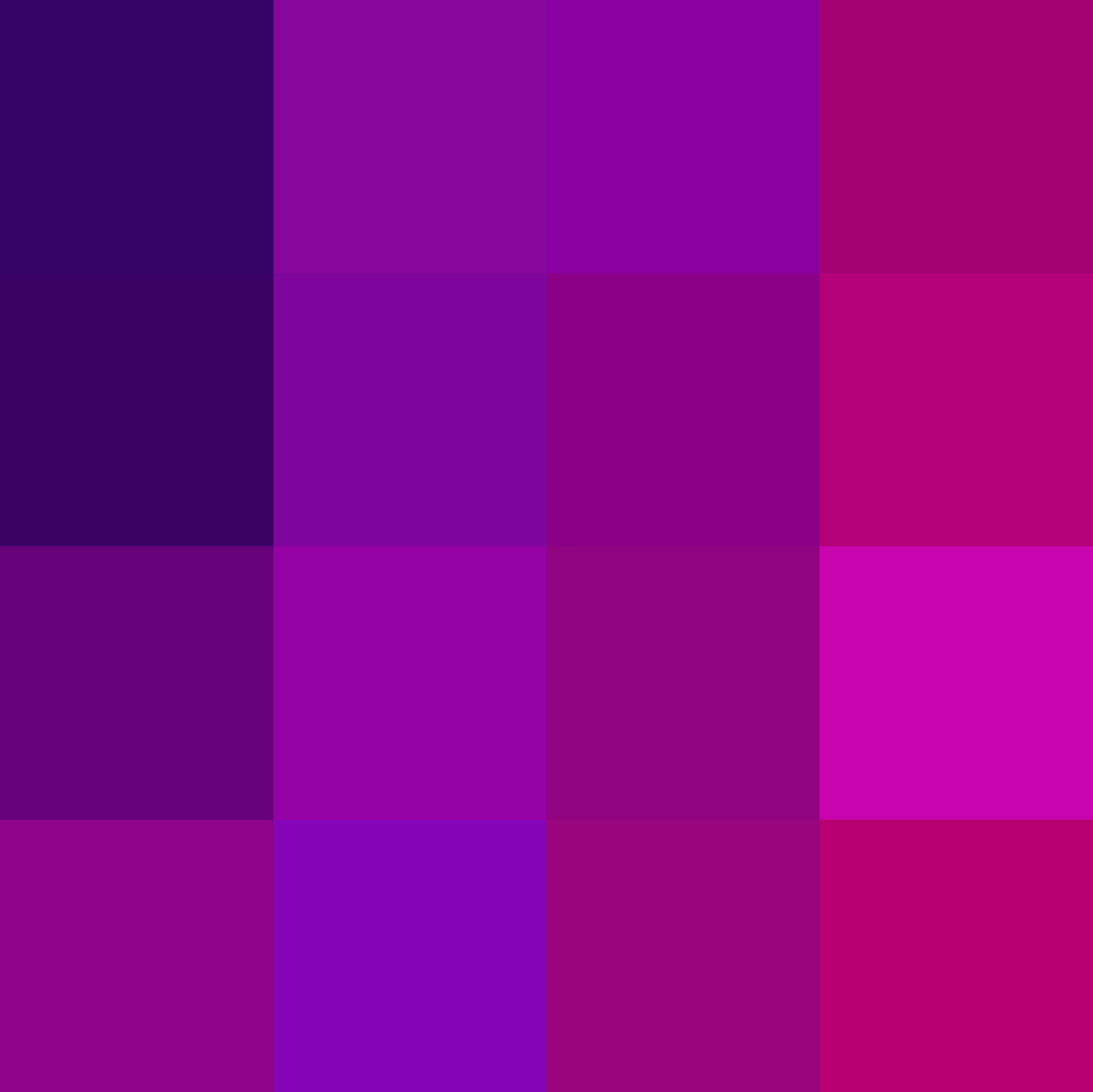
This gradient, generated in this 4 by 4 pixel grid, is mostly magenta, but it also has quite some purple, and a little bit of violet in it.
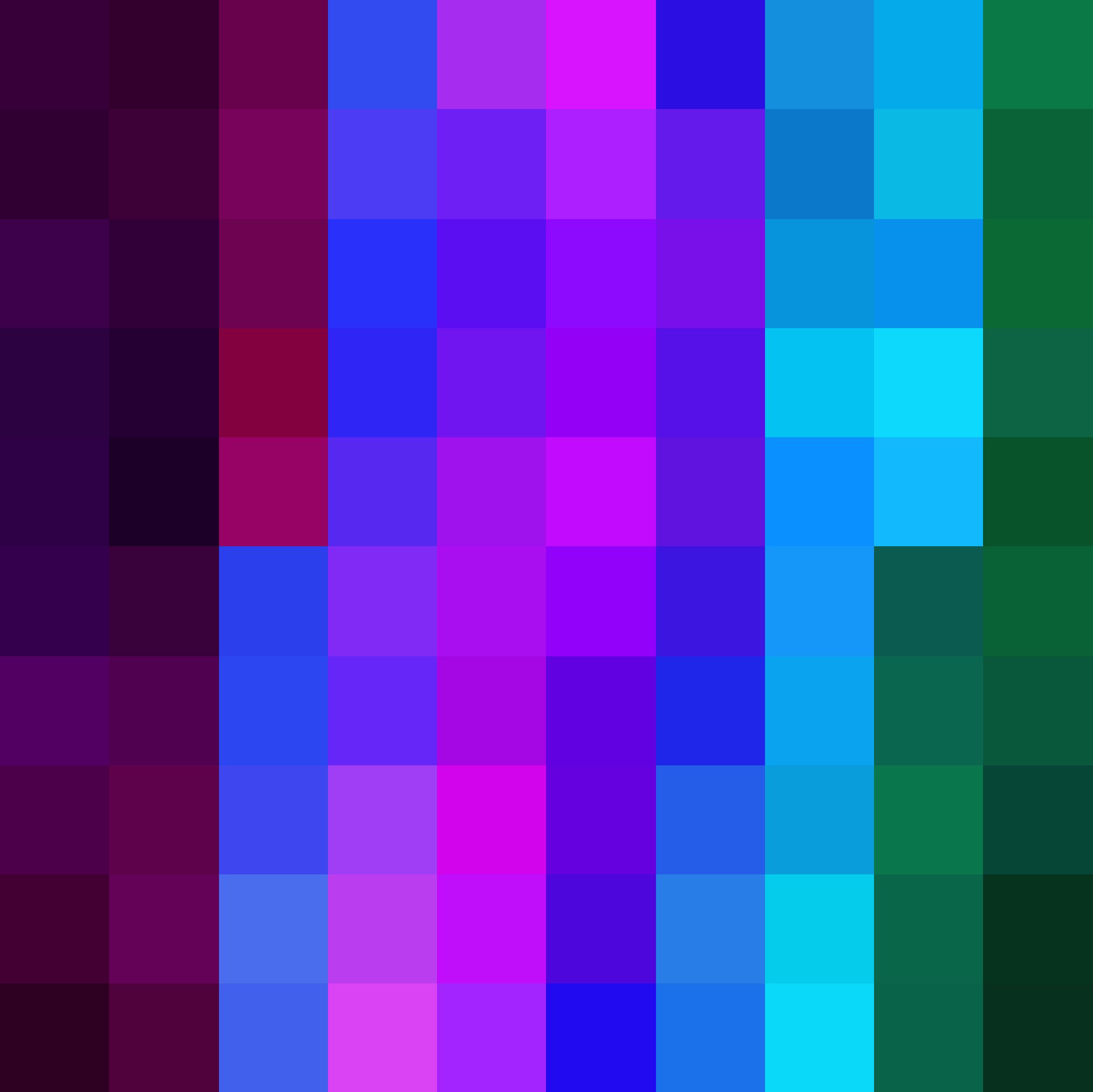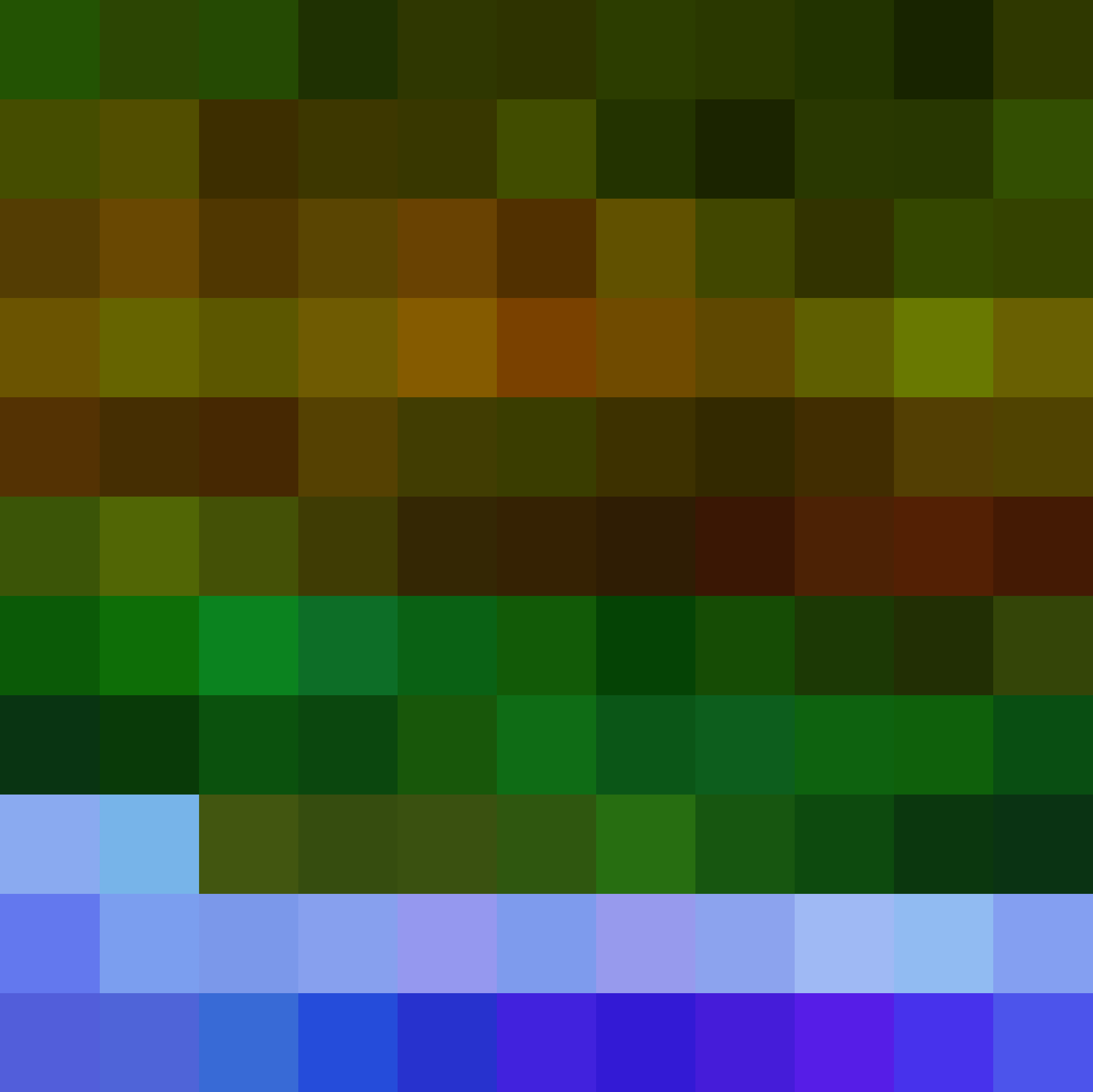
The cells in this 10 by 10 pixel grid form a very, very colourful gradient. It is mostly purple, and it also has quite some blue, some magenta, some green, a bit of indigo, a bit of violet, a bit of cyan, and a tiny bit of rose in it.

A 11 by 11 grid with coloured squares that form a very colourful gradient. The colours are various shades of mostly green, but it also has quite some yellow, some orange, some blue, some lime, and a little bit of indigo in it.
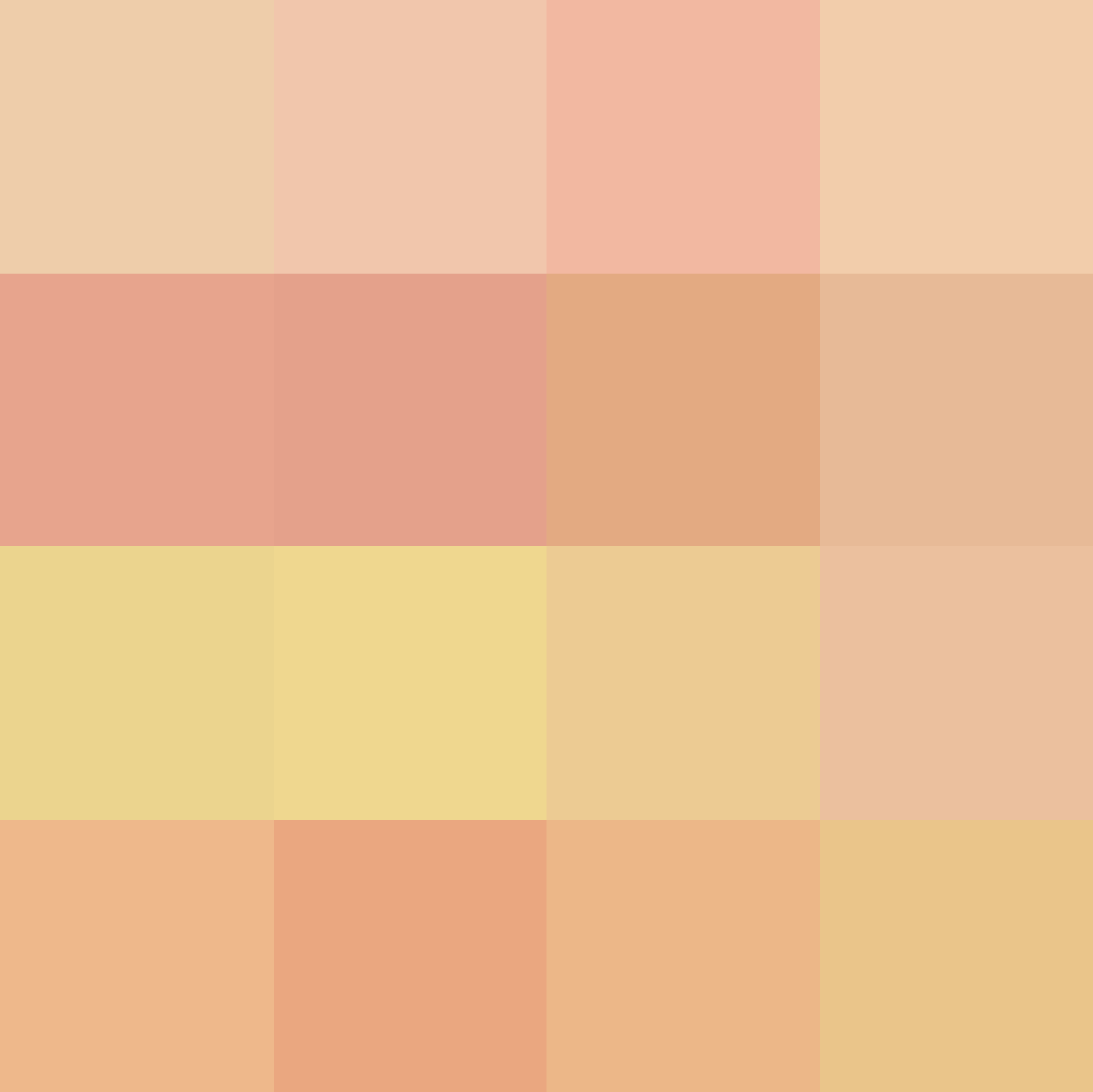
There's a two tone pixel gradient in this 4 by 4 grid. It is mostly orange, but it also has some red in it.
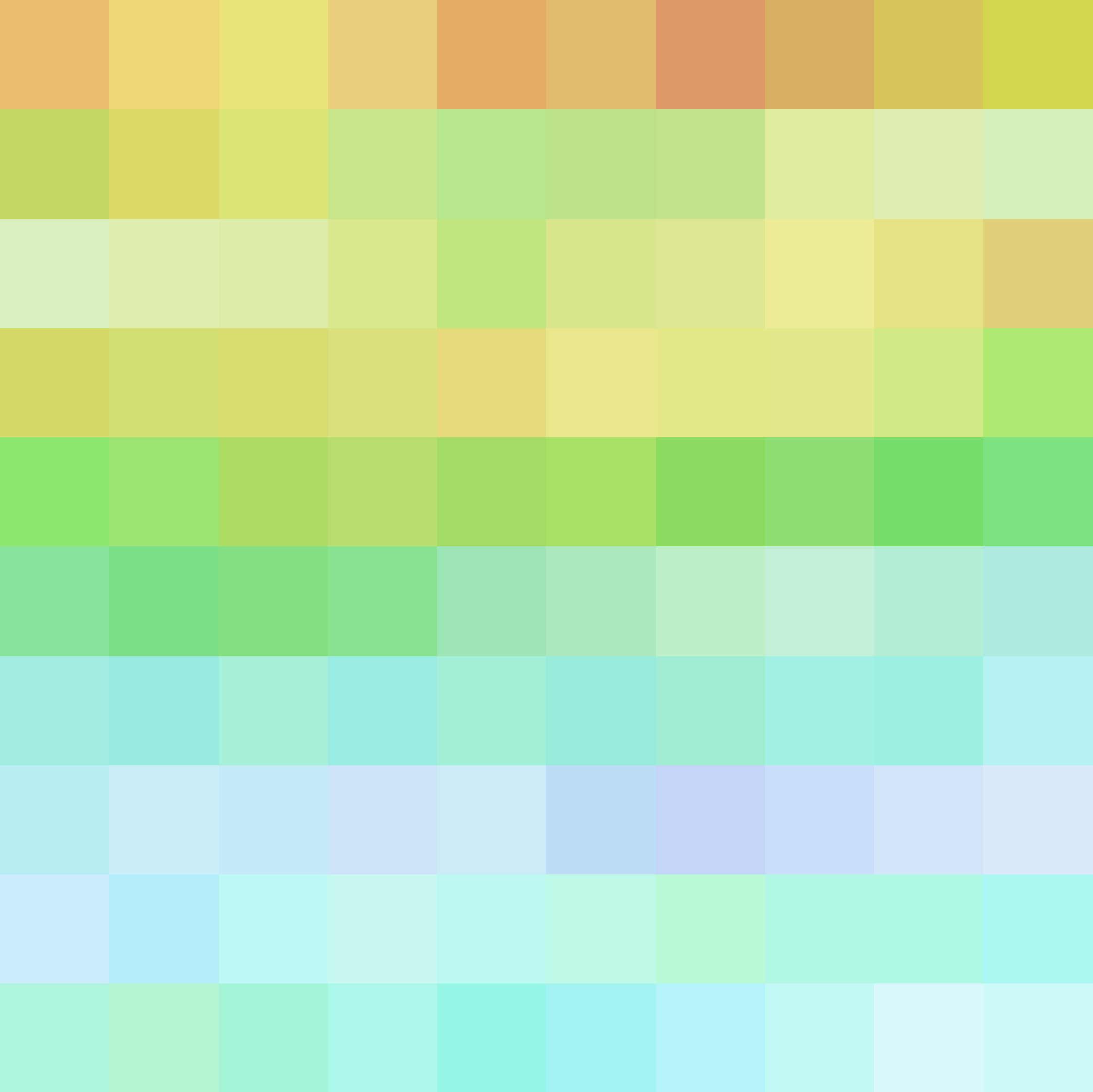
A grid with 16 coloured squares that form a
gradient. The colours are various shades of
mostly green, and it also has quite some orange,
and some red in it.

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

Here's a 5 by 5 pixelated grid that forms a gradient. It is mostly blue, and it also has quite some indigo, and a little bit of violet in it.
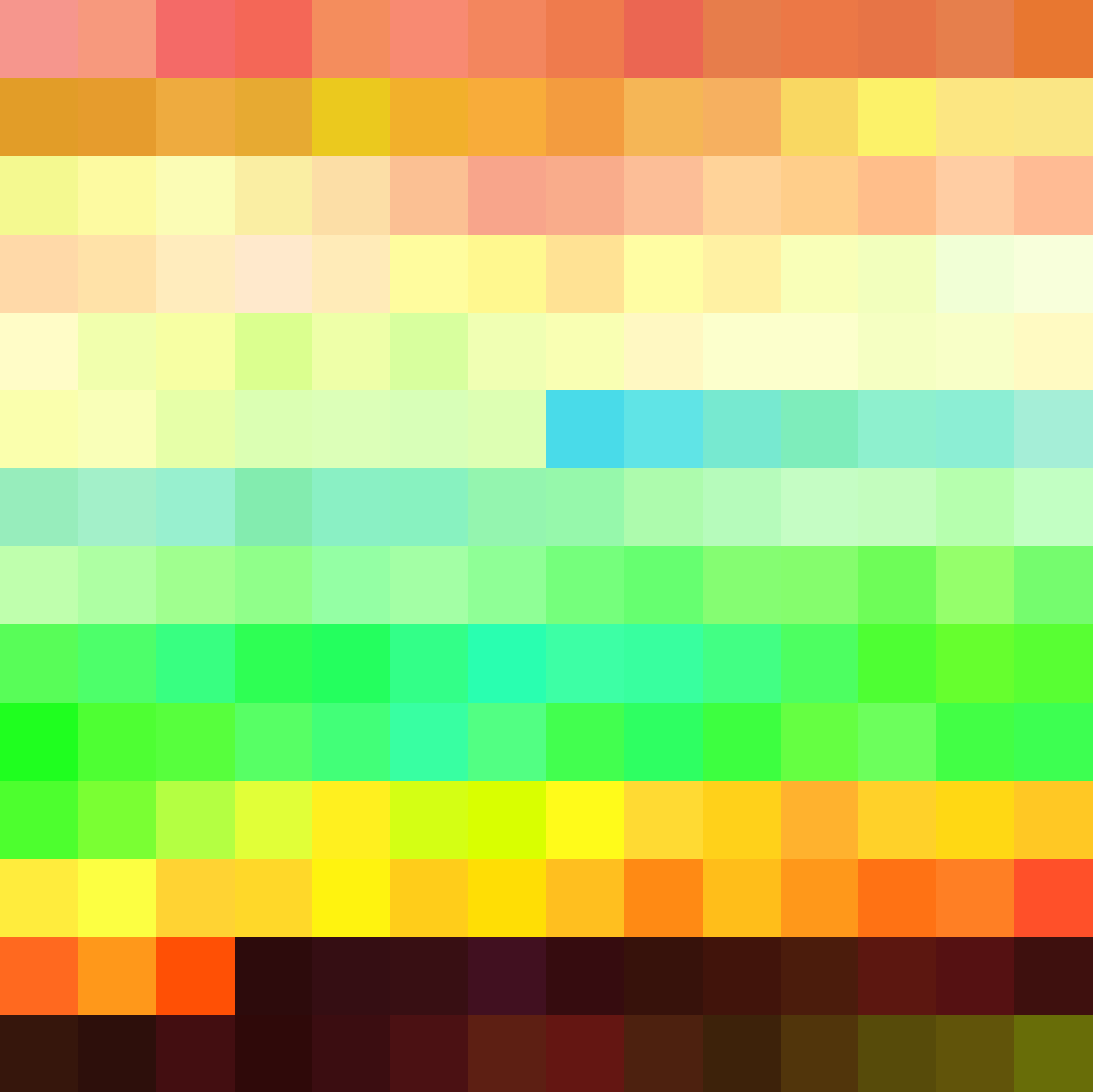
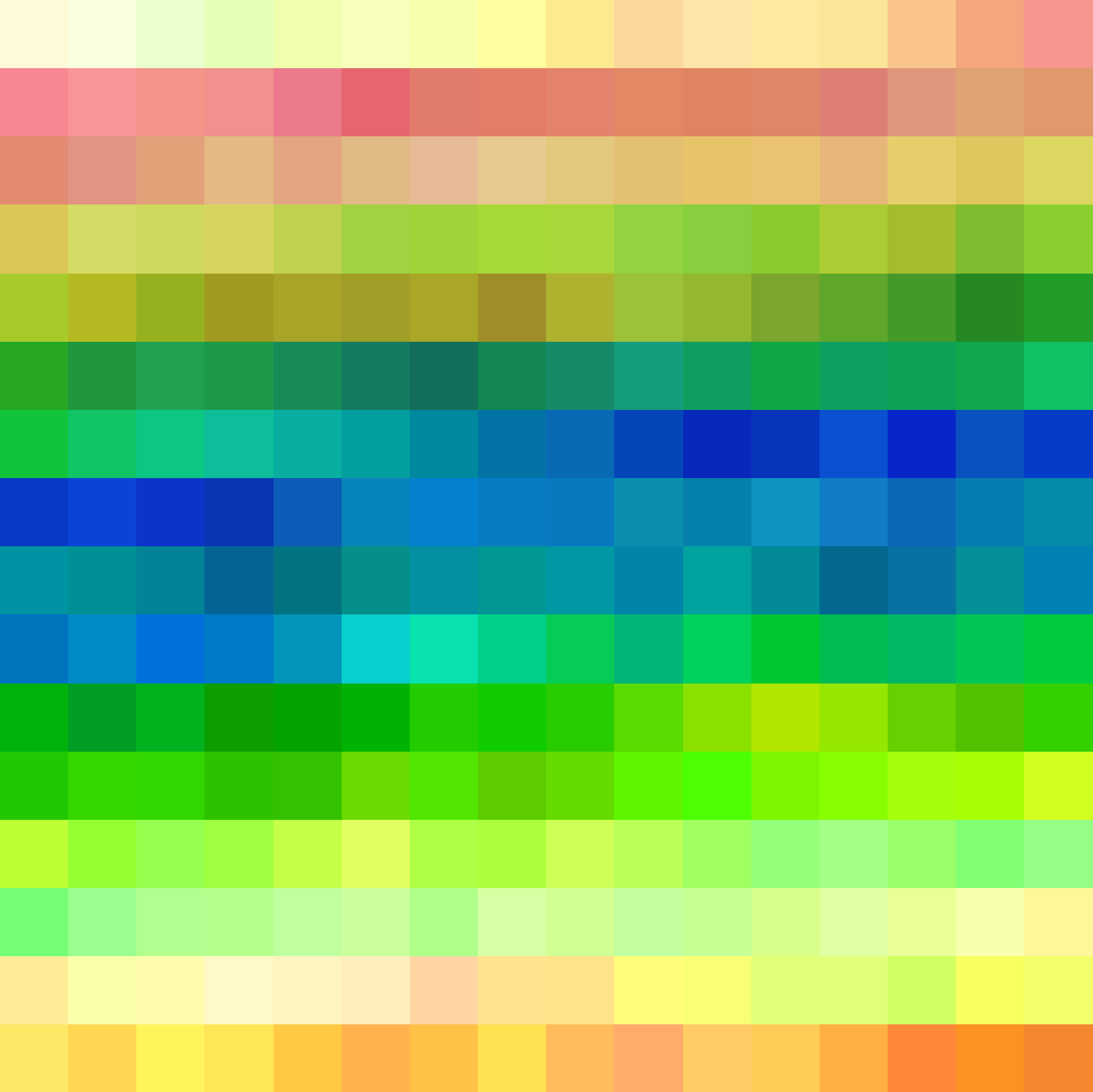Here's a 14 by 14 pixelated grid that forms a very colourful gradient. It is mostly green, but it also has quite some orange, quite some yellow, some red, a little bit of lime, a tiny bit of cyan, and a tiny bit of rose in it.
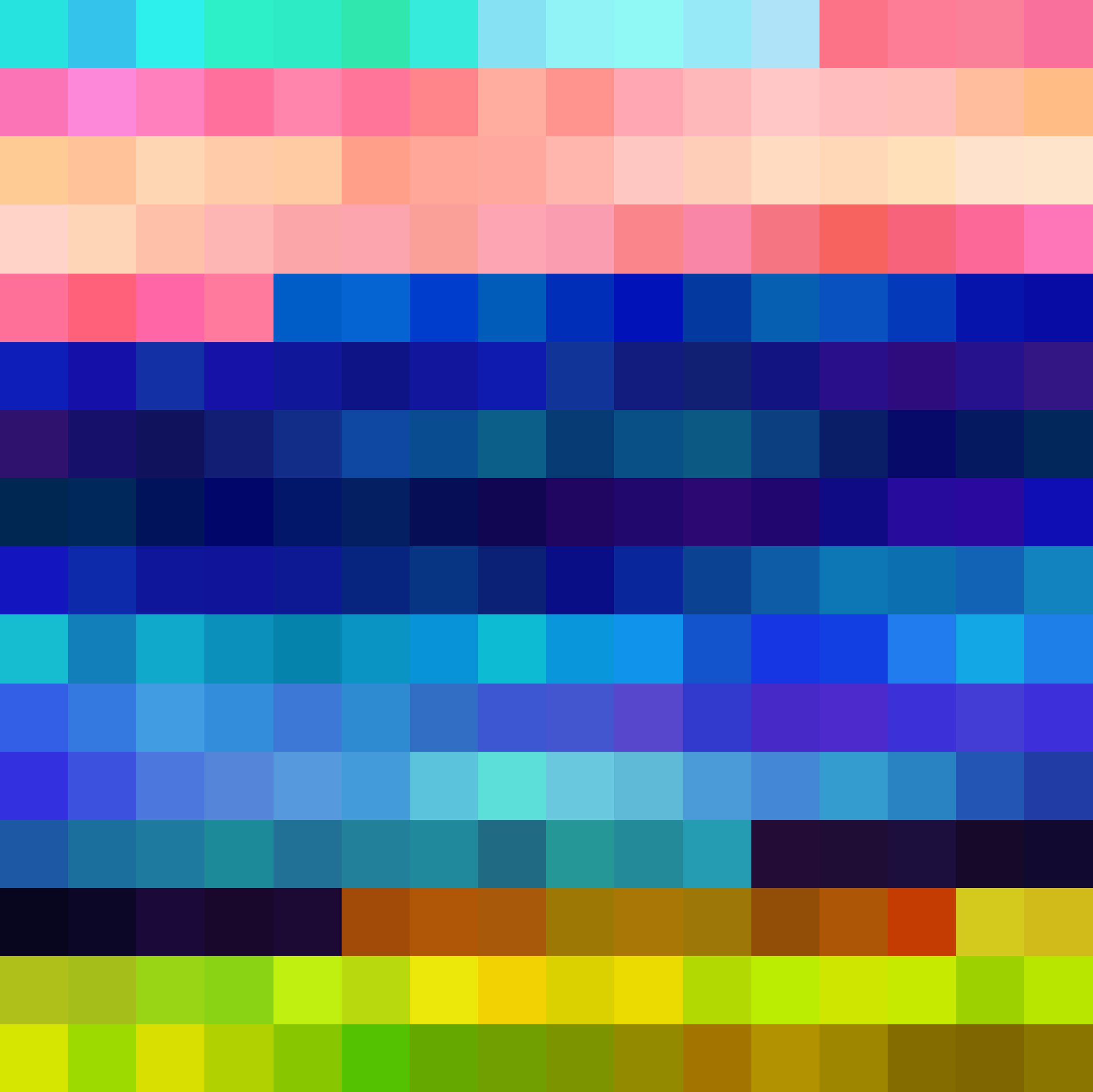
The cells in this 16 by 16 pixel grid form a very, very colourful gradient. It is mostly blue, and it also has some red, some indigo, a bit of orange, a bit of cyan, a bit of yellow, a little bit of rose, a little bit of lime, a tiny bit of violet, a tiny bit of green, a tiny bit of magenta, and a tiny bit of purple in it.

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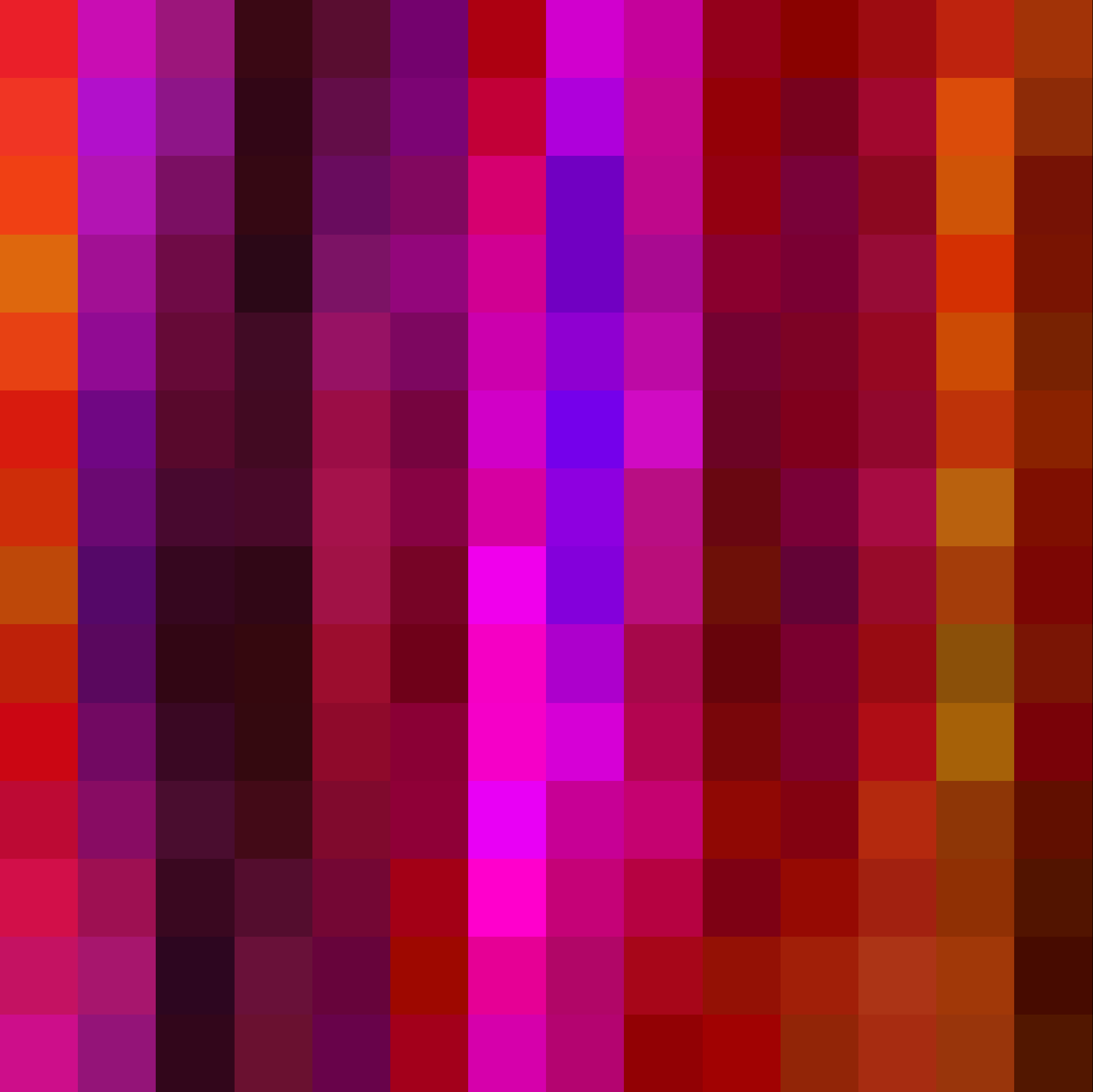
The cells in this 14 by 14 pixel grid form a very colourful gradient. It is mostly red, but it also has quite some magenta, quite some rose, a bit of orange, a little bit of purple, and a tiny bit of violet in it.

The gradient in this 7 by 7 pixel grid is mostly magenta, and it also has quite some rose, and a bit of red in it.

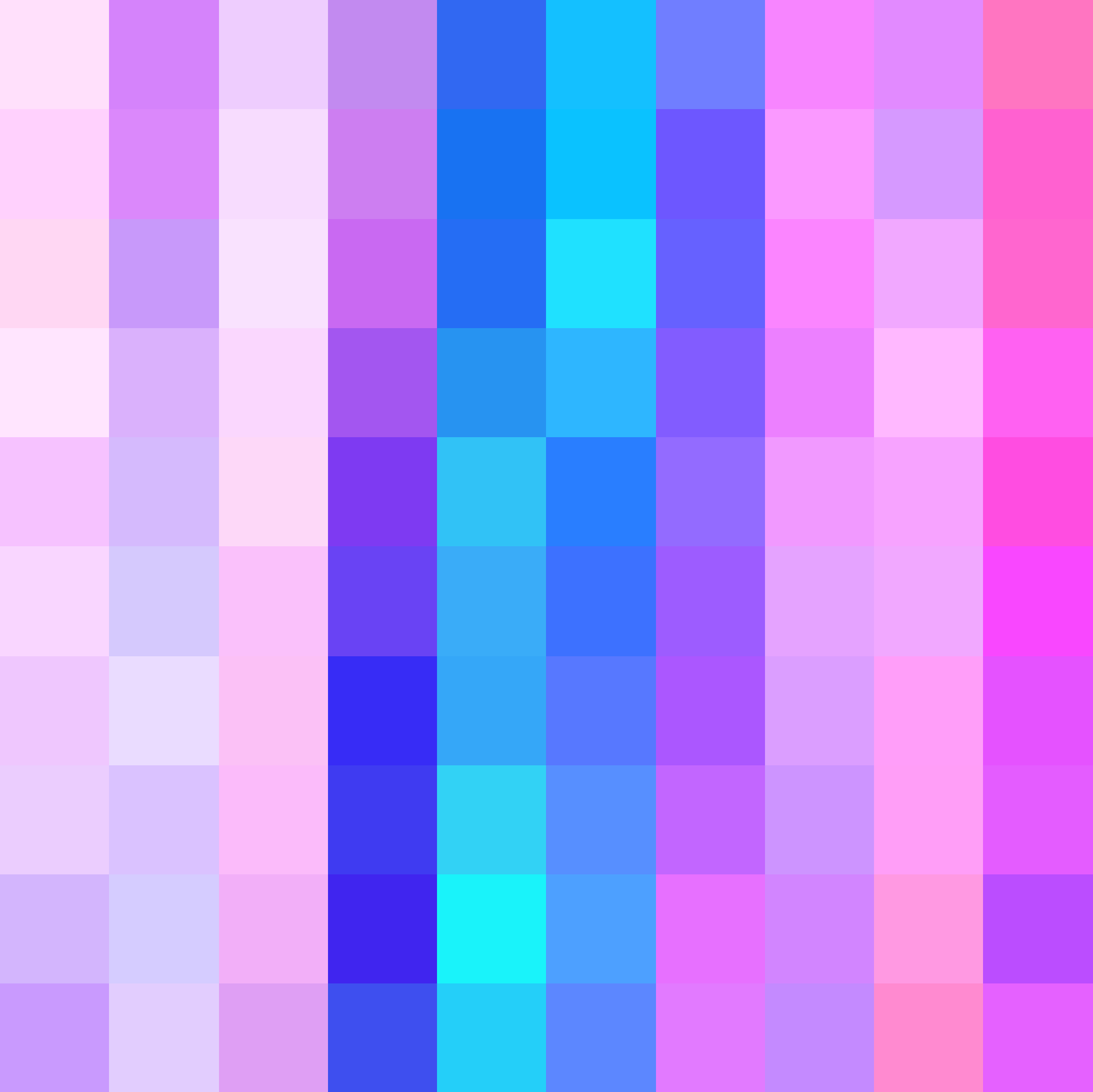A 14 by 14 grid with coloured squares that form a colourful gradient. The colours are various shades of mostly red, but it also has quite some green, some orange, a little bit of yellow, and a little bit of cyan in it.

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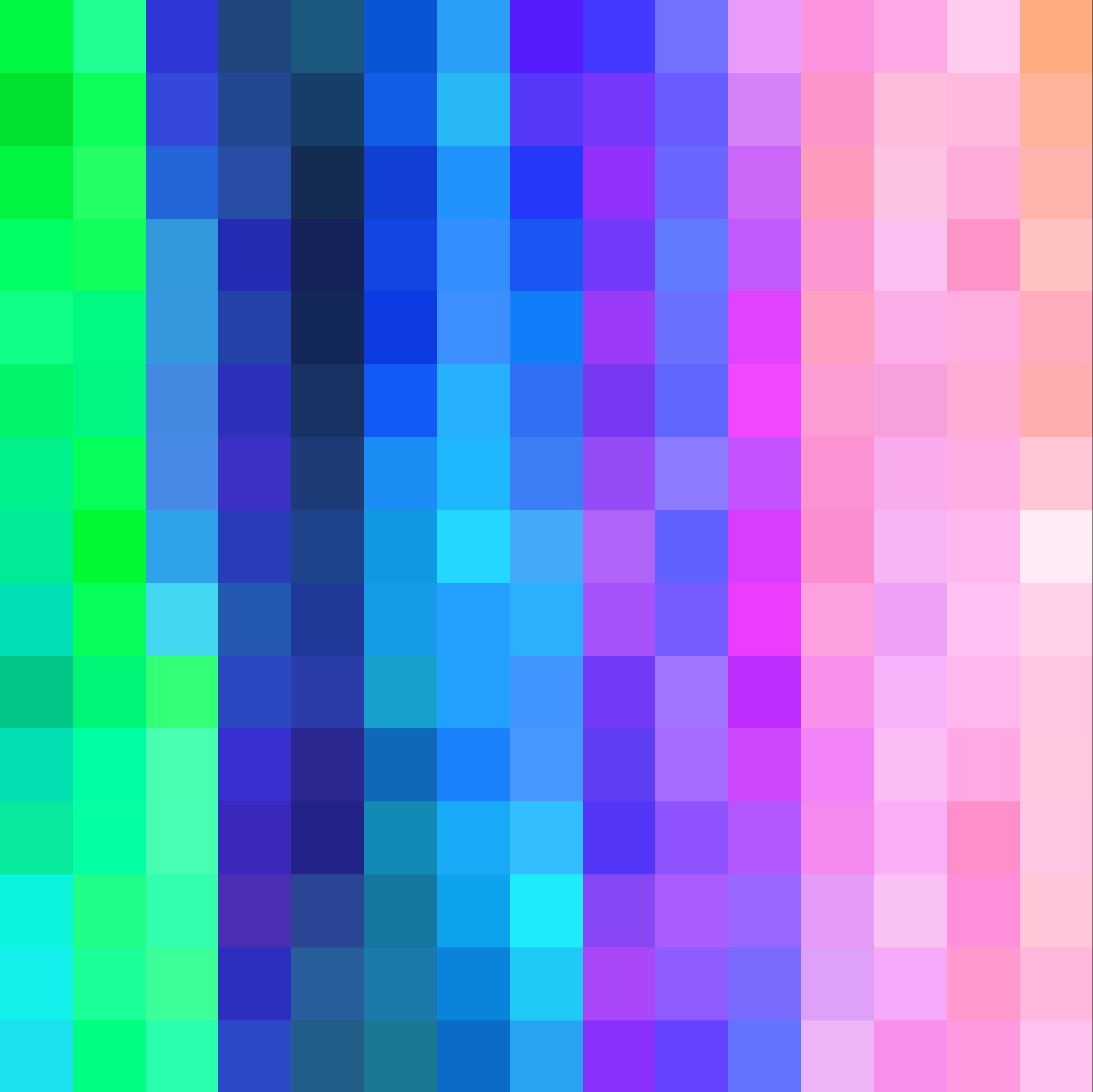
There's a very, very colourful pixel gradient in this 15 by 15 grid. It is mostly blue, but it also has some magenta, some green, a bit of indigo, a bit of rose, a bit of purple, a little bit of cyan, a little bit of violet, a tiny bit of red, and a tiny bit of orange in it.

This very colourful gradient, generated in this 10 by 10 pixel grid, is mostly purple, but it also has quite some magenta, some blue, some violet, a bit of indigo, a little bit of cyan, and a tiny bit of rose in it.
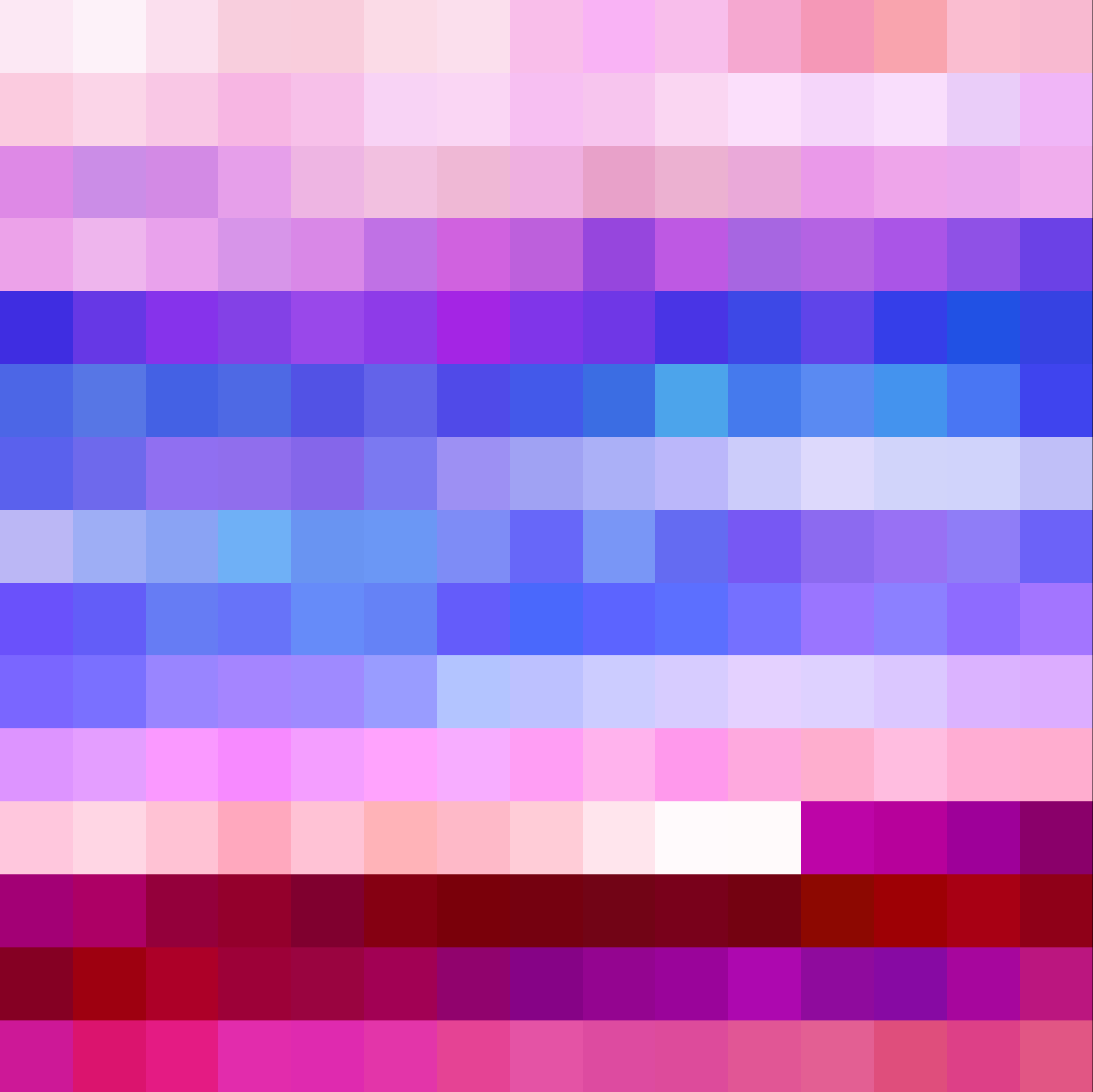
The very colourful gradient in this 15 by 15 pixel grid is mostly magenta, but it also has quite some blue, some rose, some indigo, a bit of purple, a bit of red, and a little bit of violet in it.
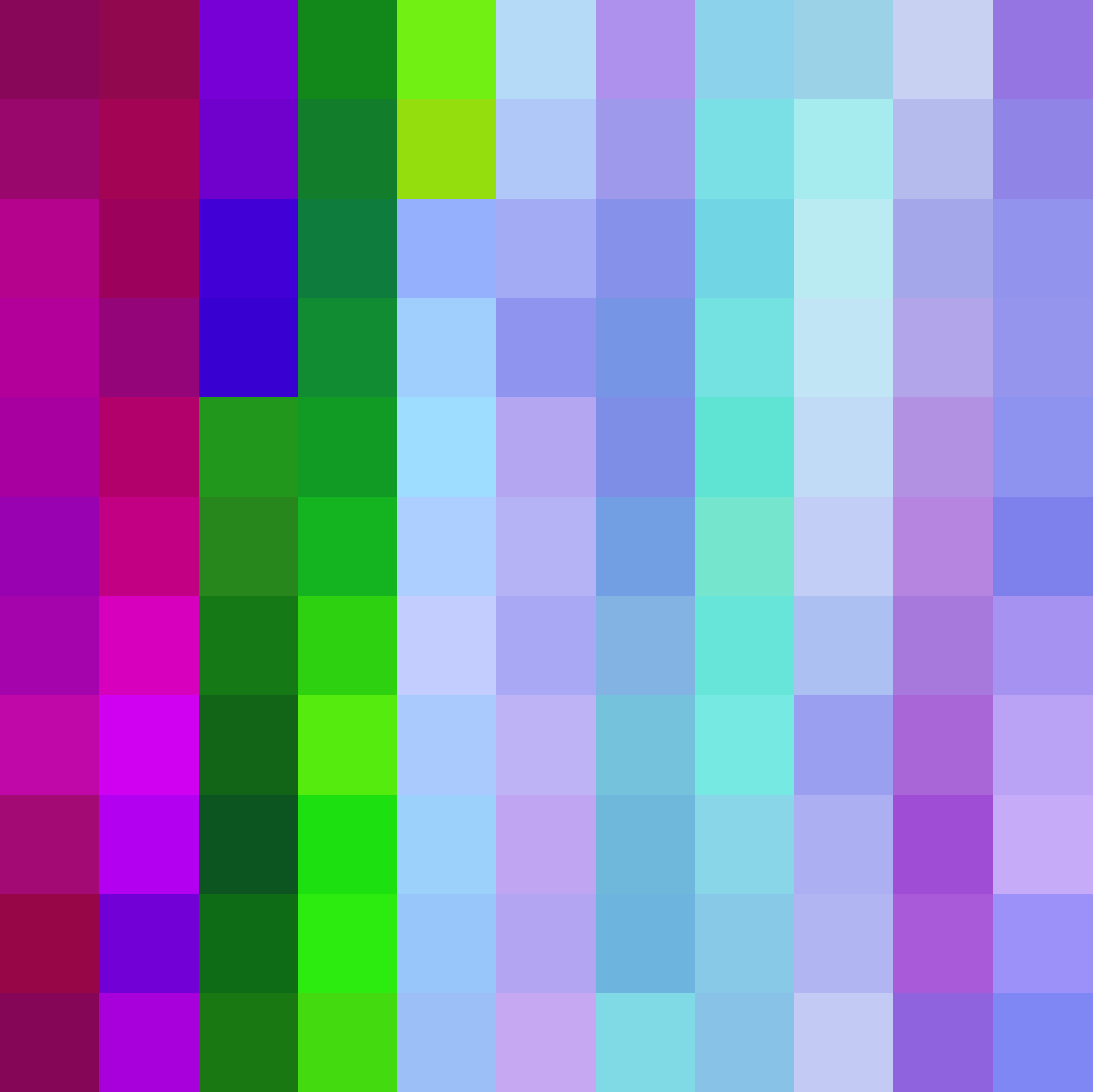
This pixel gradient—it is 11 cells wide, 11 cells high—is mostly red, and it also has some orange, some yellow, and a tiny bit of green in it.
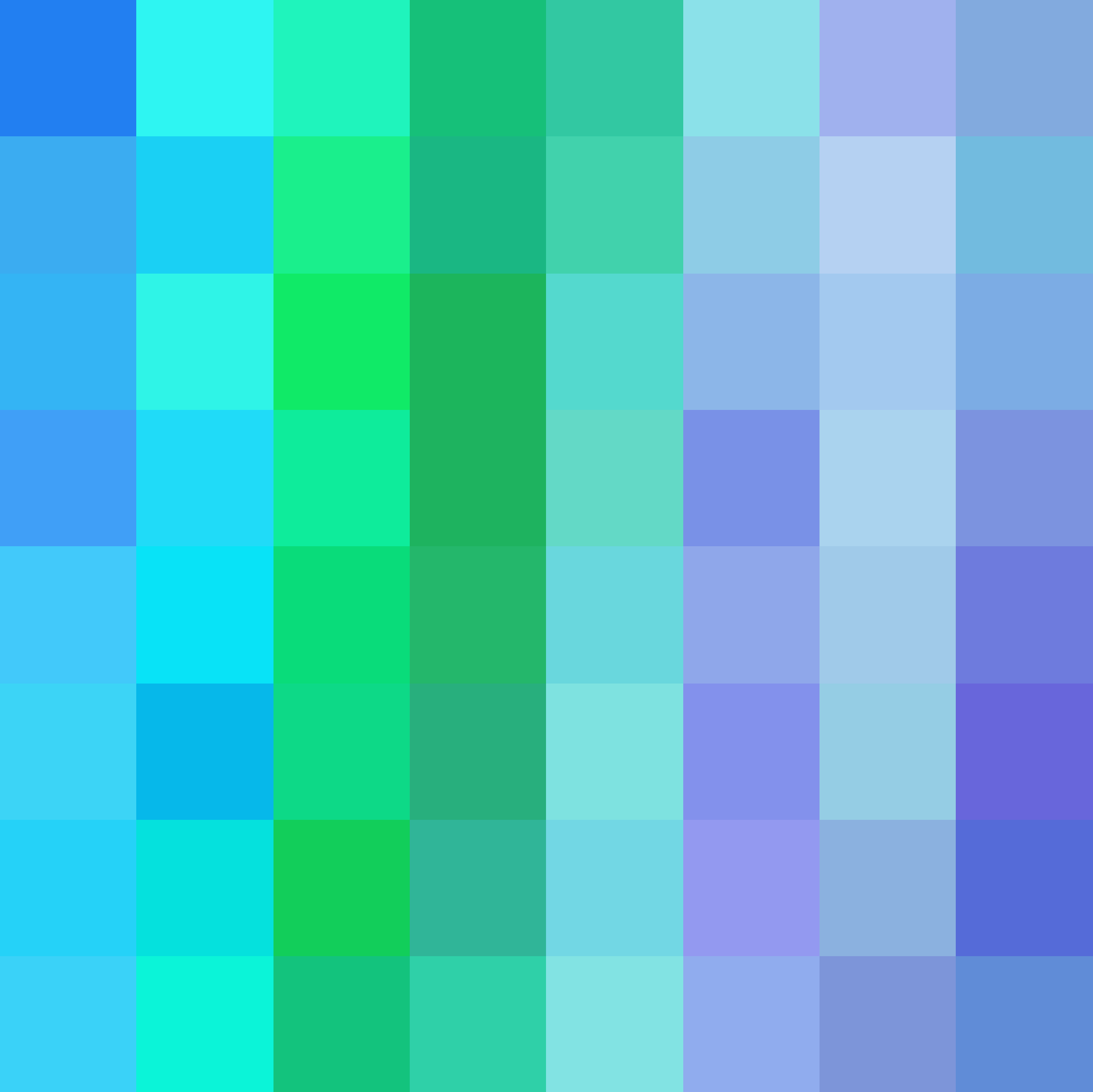
A grid with 64 coloured squares that form a gradient. The colours are various shades of mostly blue, and it also has quite some cyan, quite some green, and a tiny bit of indigo in it.
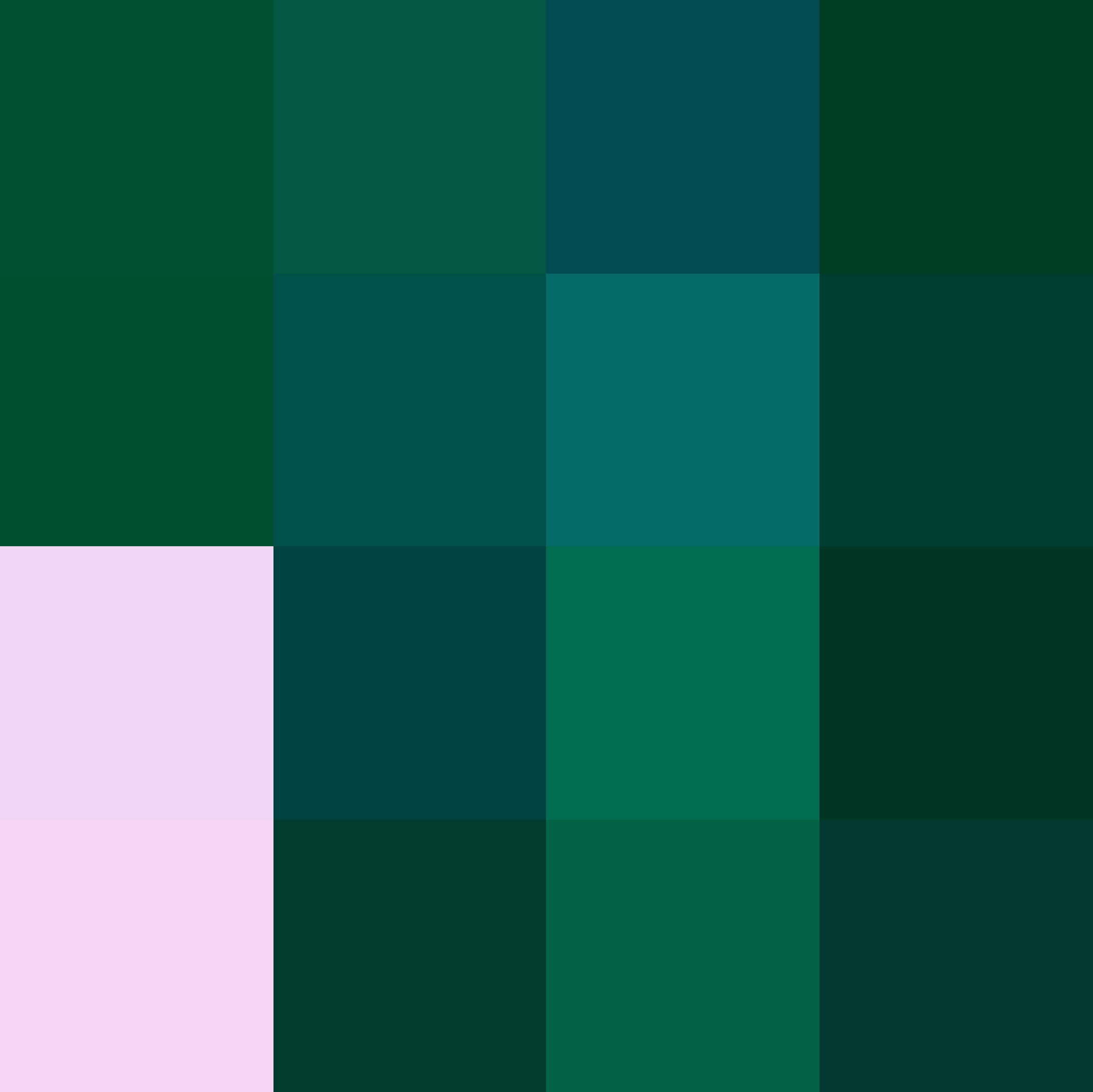
This pixel gradient—it is 4 cells wide, 4 cells high—is mostly cyan, and it also has quite some green, a little bit of magenta, and a little bit of purple in it.

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

This two tone pixel gradient—it is 5 cells wide, 5 cells high—is mostly green, and it also has a little bit of lime in it.

There's a two tone pixel gradient in this 6 by 6 grid. It is mostly red, but it also has quite some orange in it.
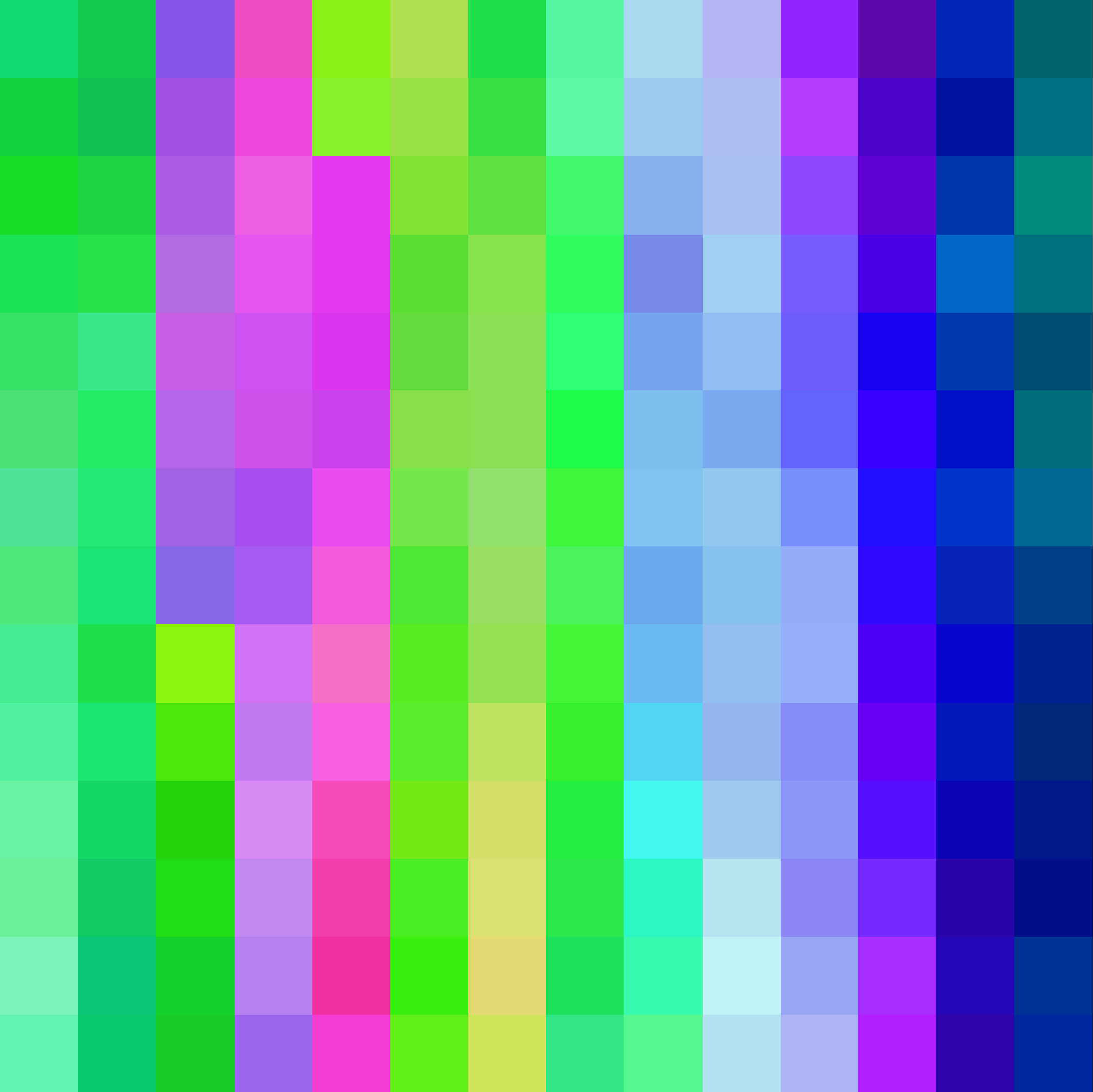
A 14 by 14 grid with coloured squares that form a very, very colourful gradient. The colours are various shades of mostly green, but it also has quite some blue, a bit of indigo, a bit of purple, a bit of magenta, a little bit of violet, a little bit of cyan, a tiny bit of yellow, and a tiny bit of lime in it.
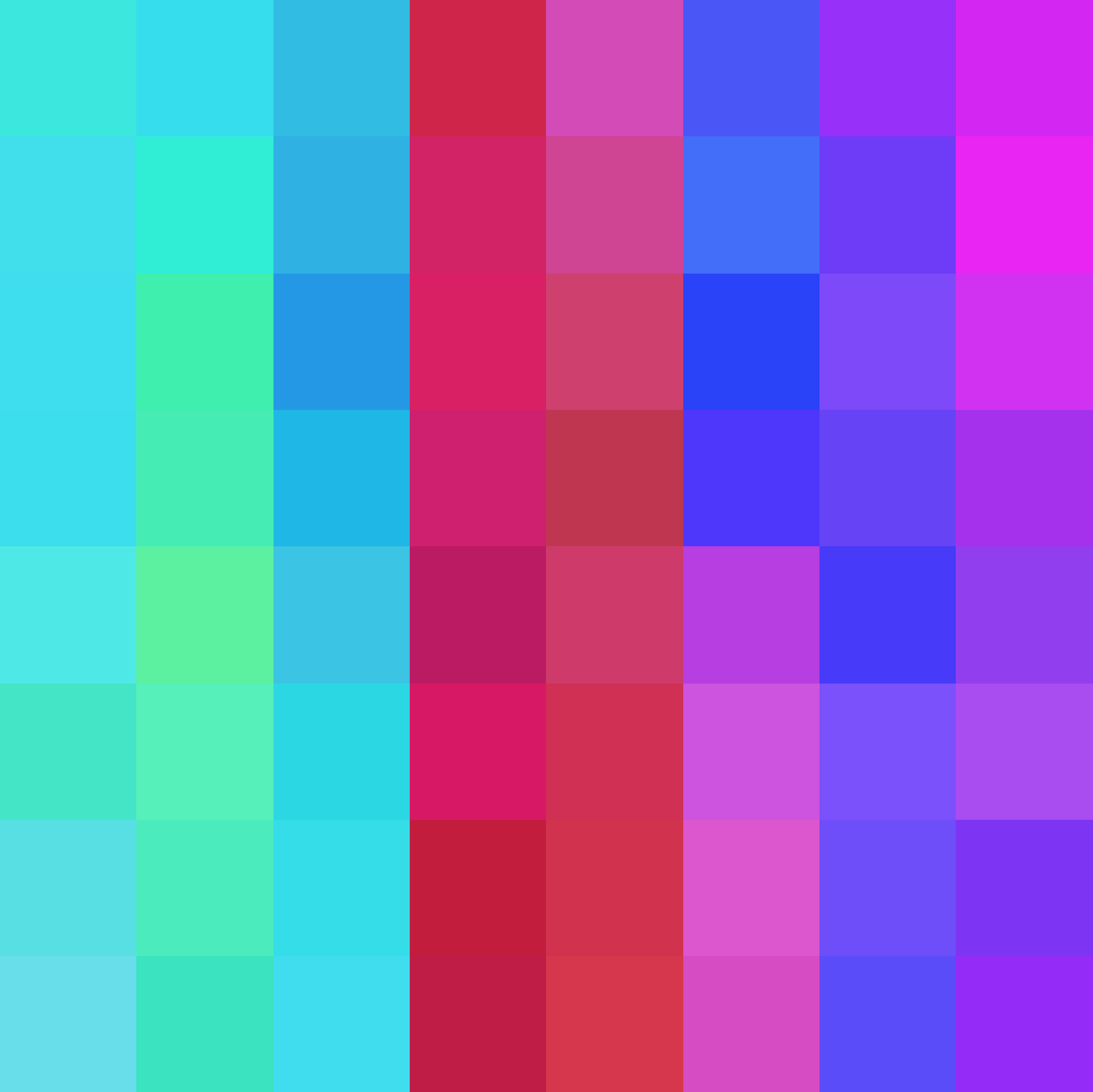
Here's a 12 by 12 pixelated grid that forms a very colourful gradient. It is mostly green, but it also has quite some orange, some yellow, some magenta, a little bit of lime, a little bit of red, and a tiny bit of rose in it.
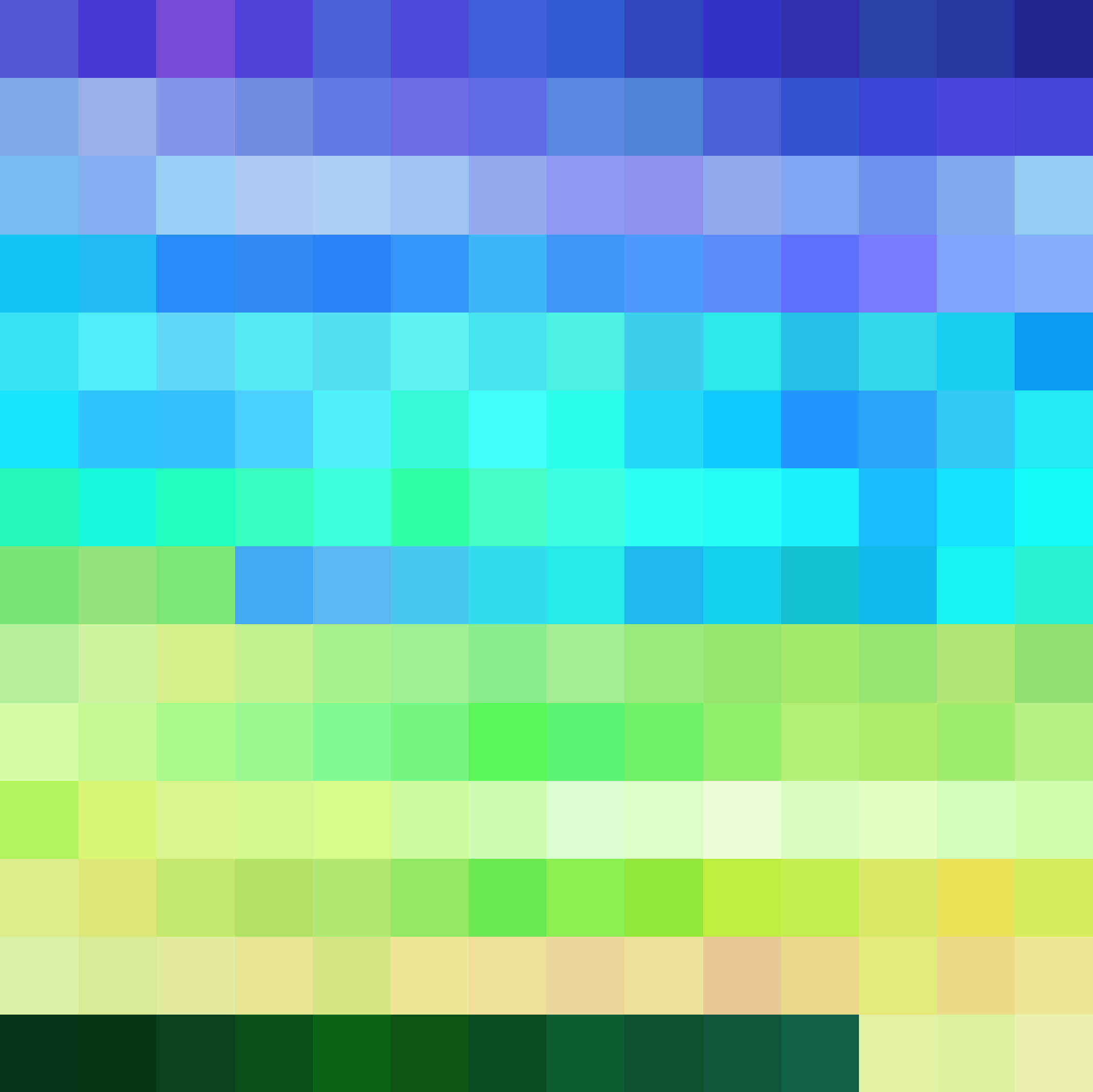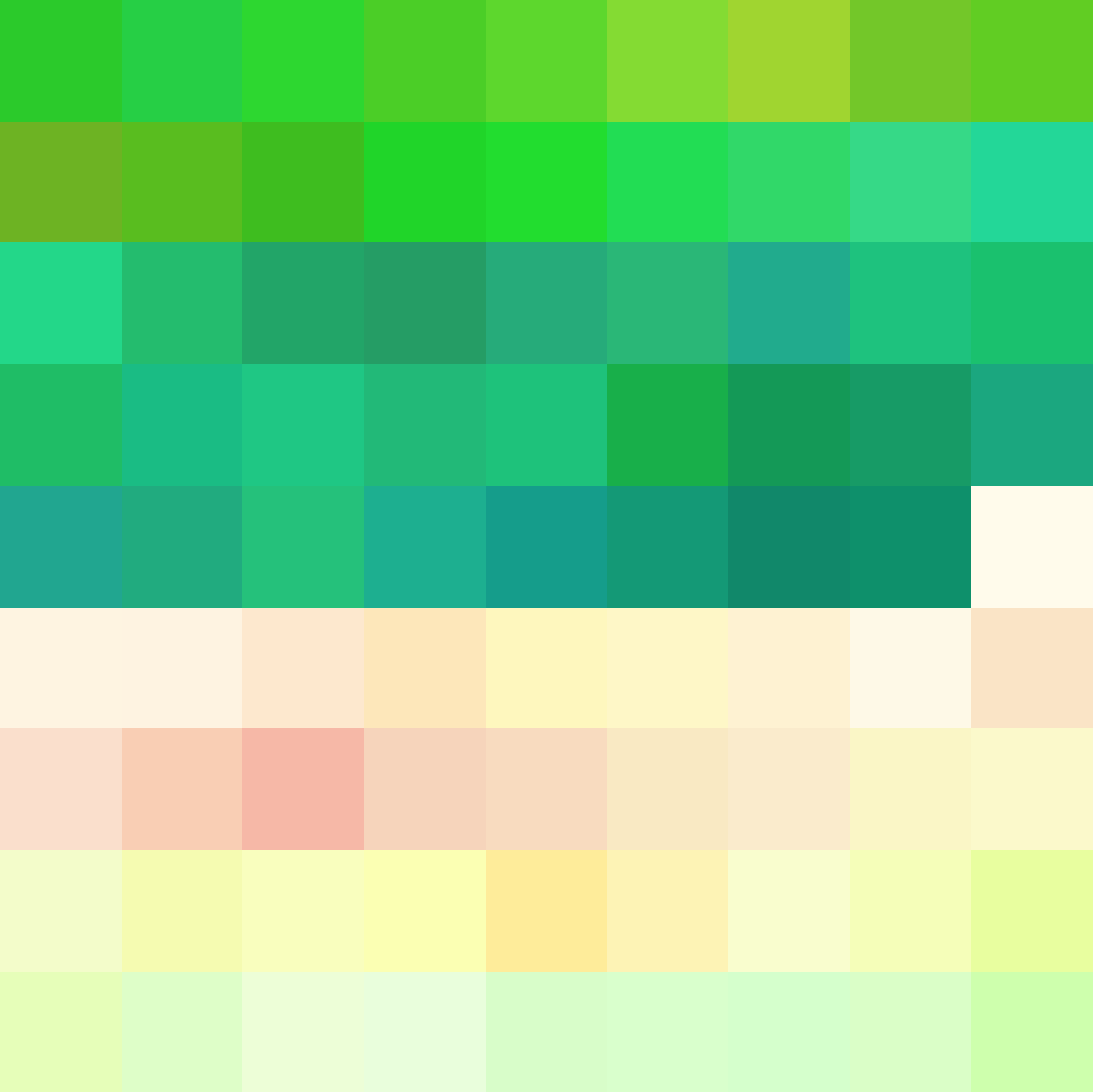
Here's a 14 by 14 pixelated grid that forms a very colourful gradient. It is mostly green, and it also has quite some blue, some cyan, a bit of yellow, a little bit of lime, a little bit of indigo, and a tiny bit of orange in it.
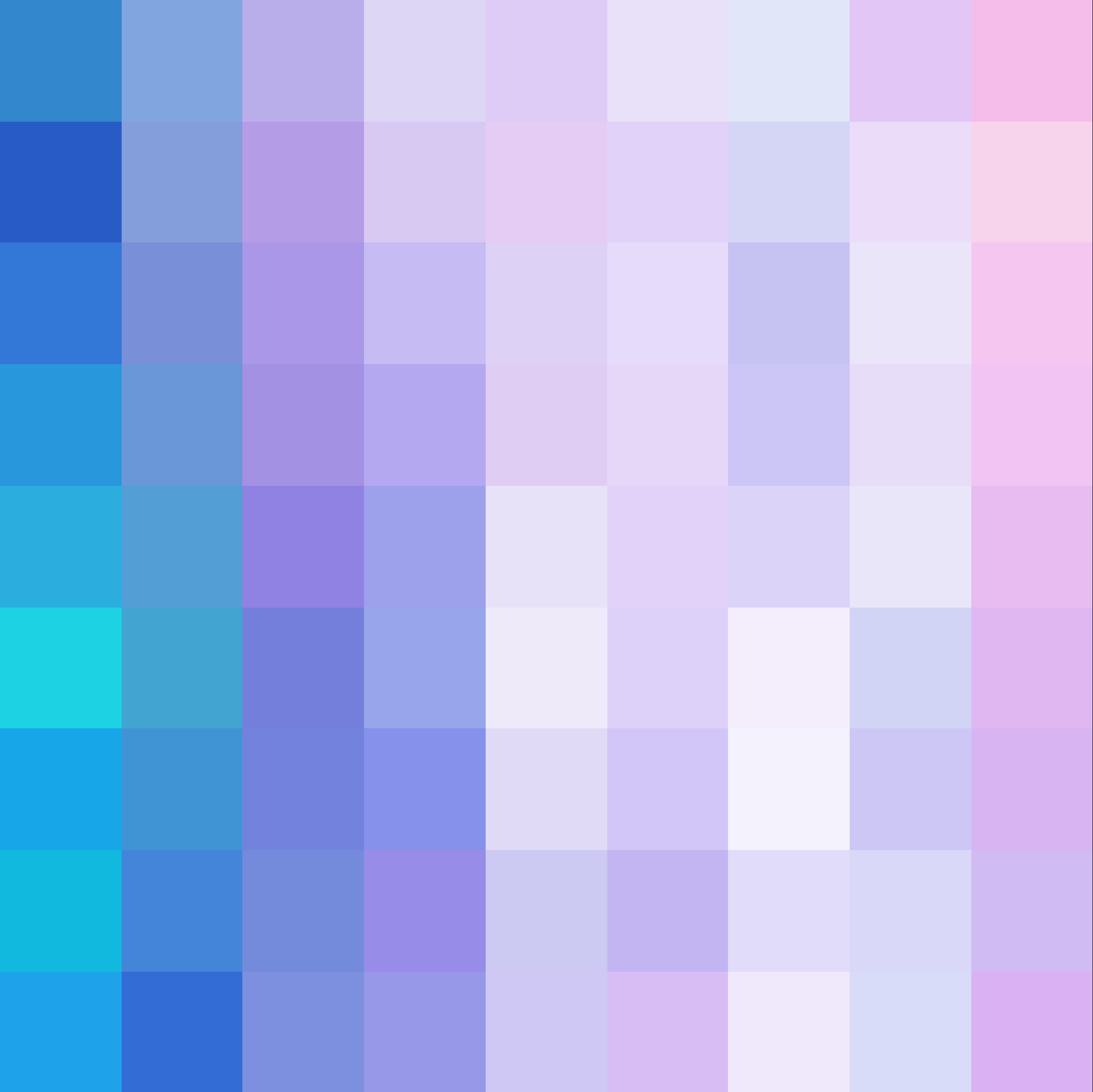
This very colourful gradient, generated in this 9 by 9 pixel grid, is mostly blue, but it also has quite some indigo, some violet, a bit of purple, a little bit of magenta, and a tiny bit of cyan in it.
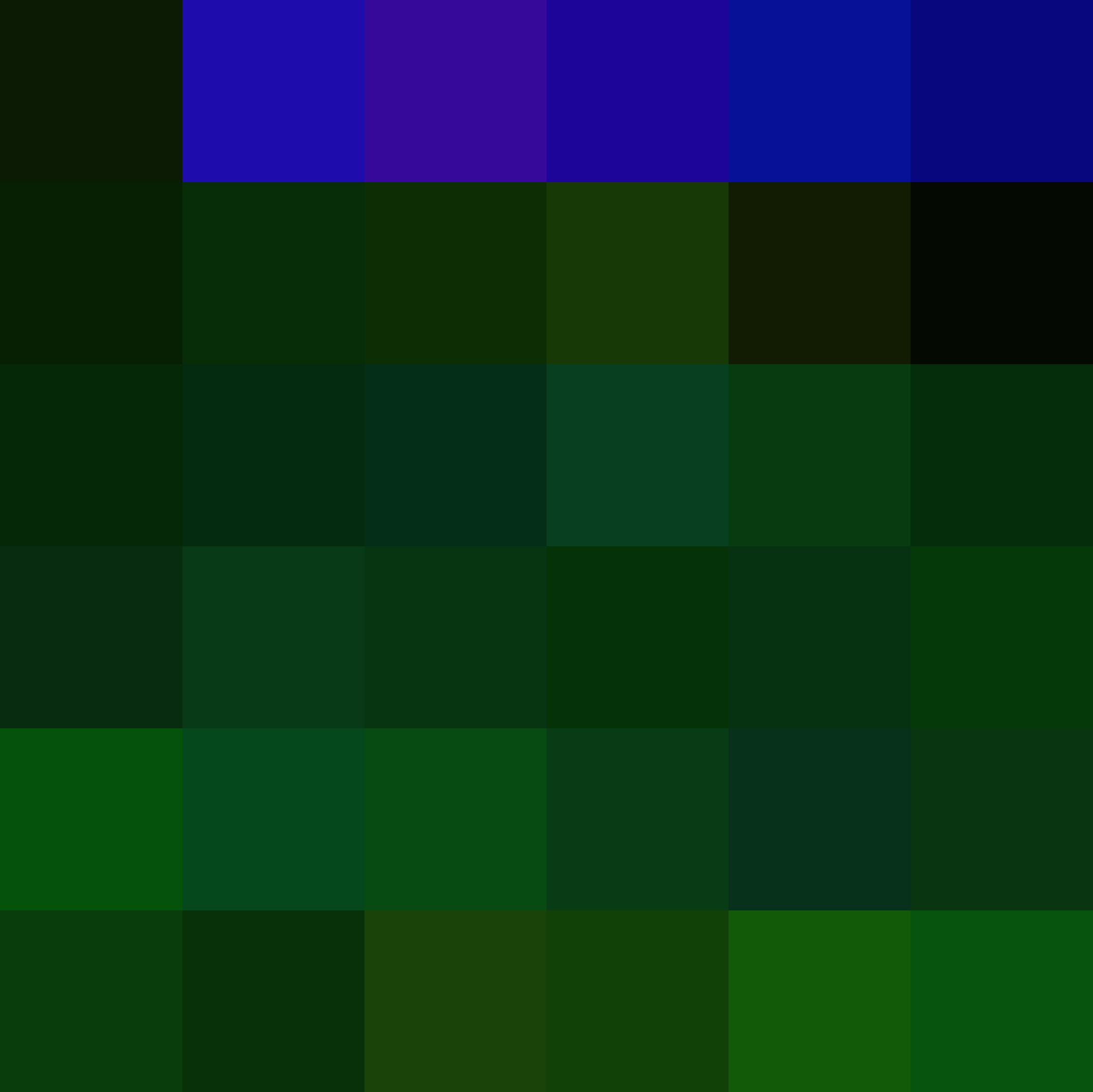
This very, very colourful gradient, generated in this 8 by 8 pixel grid, is mostly cyan, and it also has some indigo, some red, some rose, some purple, a bit of blue, a bit of magenta, a bit of green, and a little bit of violet in it.

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

The cells in this 6 by 6 pixel grid form a gradient. It is mostly green, but it also has quite some lime, some yellow, and a little bit of orange in it.
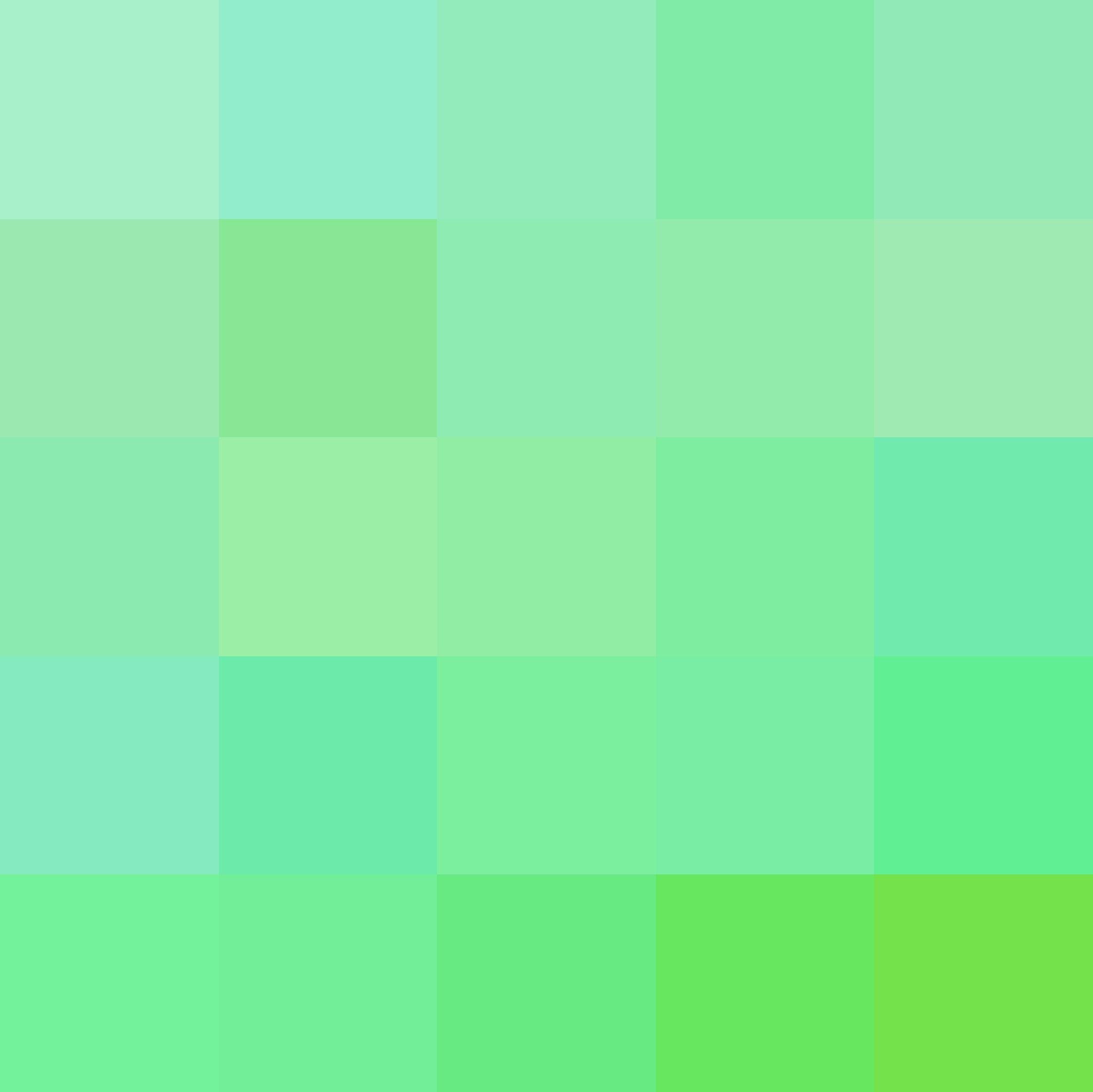
This pixel gradient—it is 6 cells wide, 6 cells high—is mostly green, but it also has some indigo, and a little bit of blue in it.

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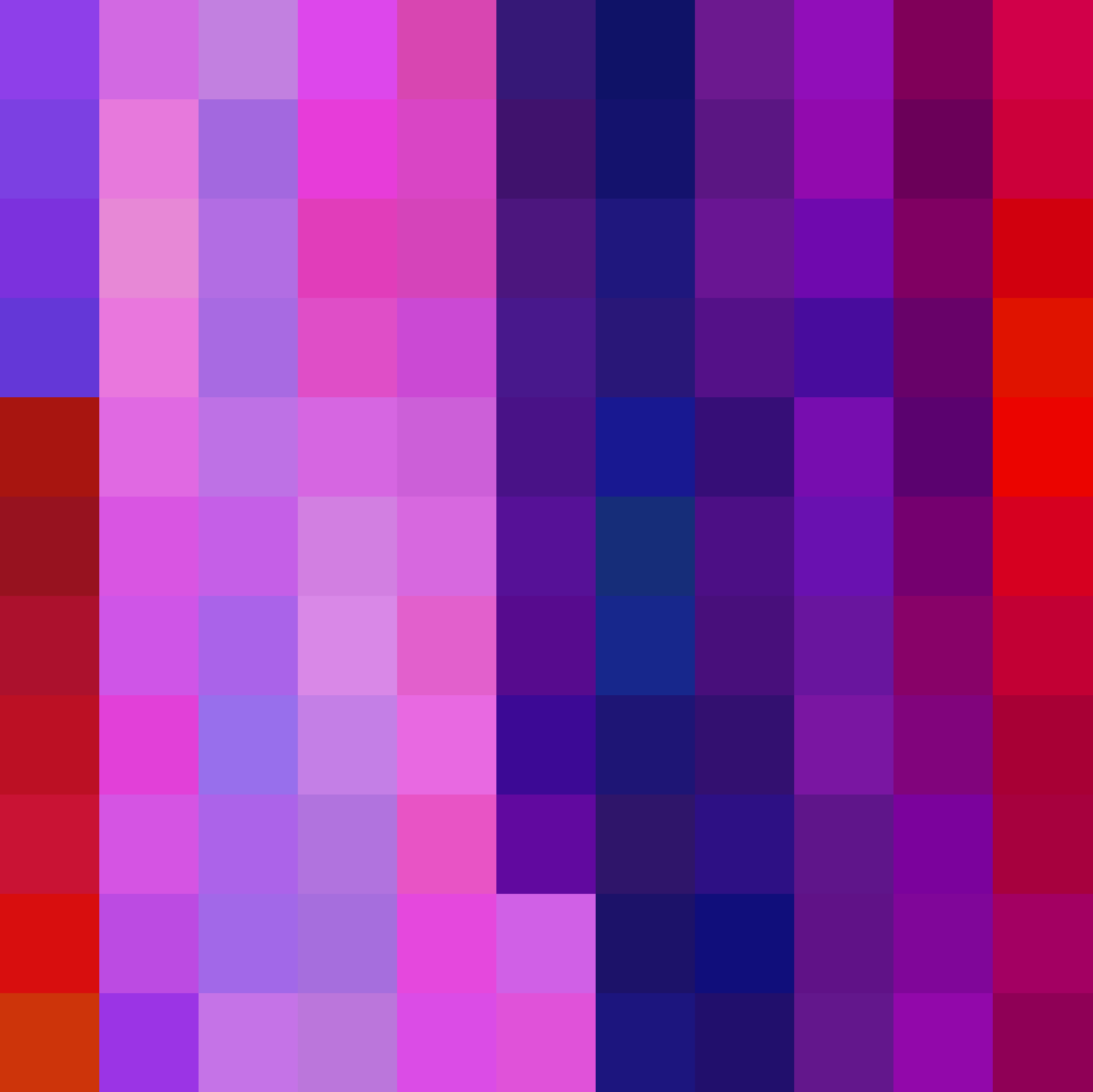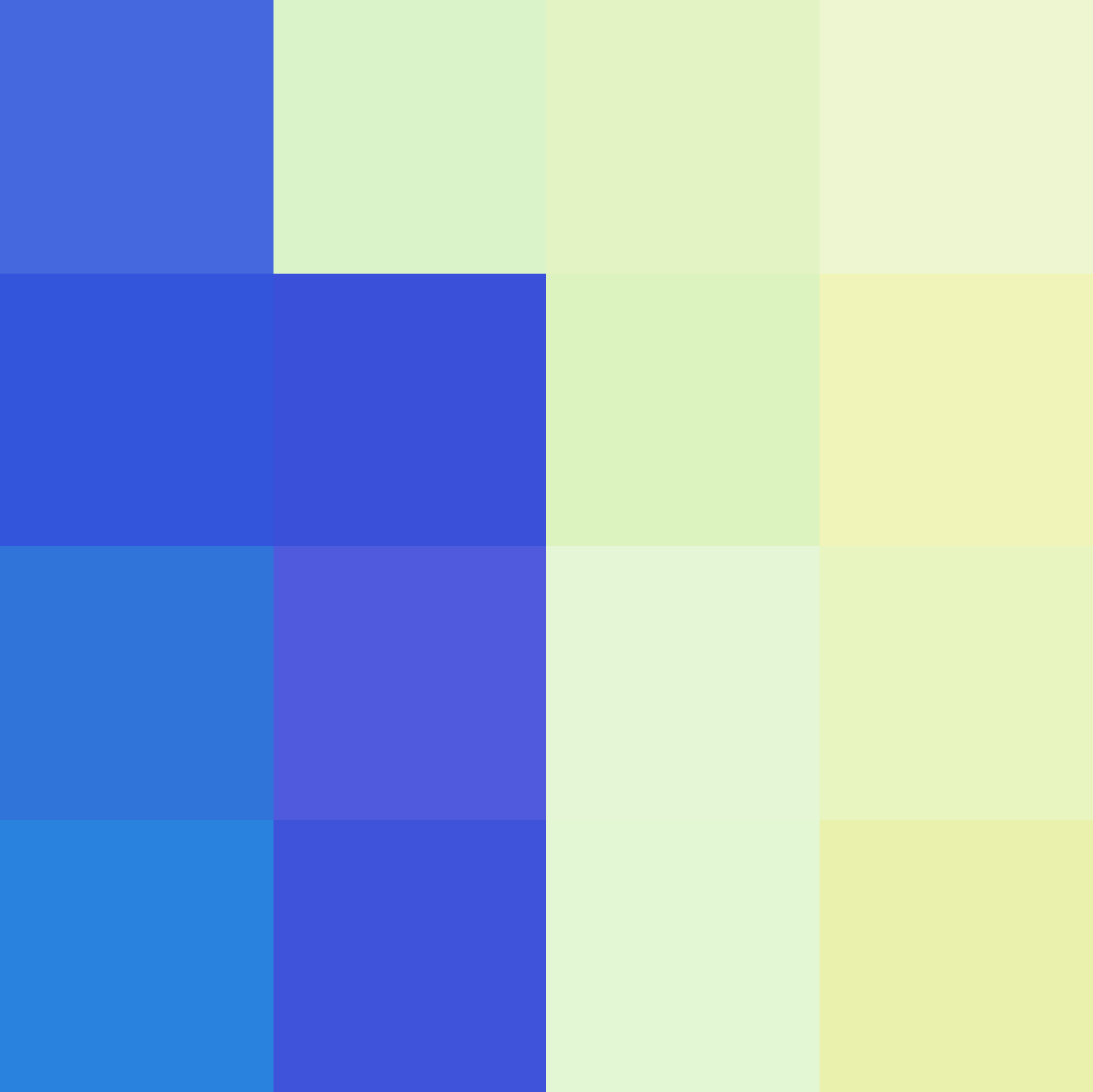
A 11 by 11 grid with coloured squares that form a very colourful gradient. The colours are various shades of mostly purple, but it also has quite some magenta, some indigo, some violet, a bit of red, a little bit of rose, and a little bit of blue in it.

This monochrome gradient, generated in this 5 by 5 pixel grid, is green.

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

A grid with 16 coloured squares that form a gradient. The colours are various shades of mostly blue, and it also has quite some green, some lime, and some yellow in it.
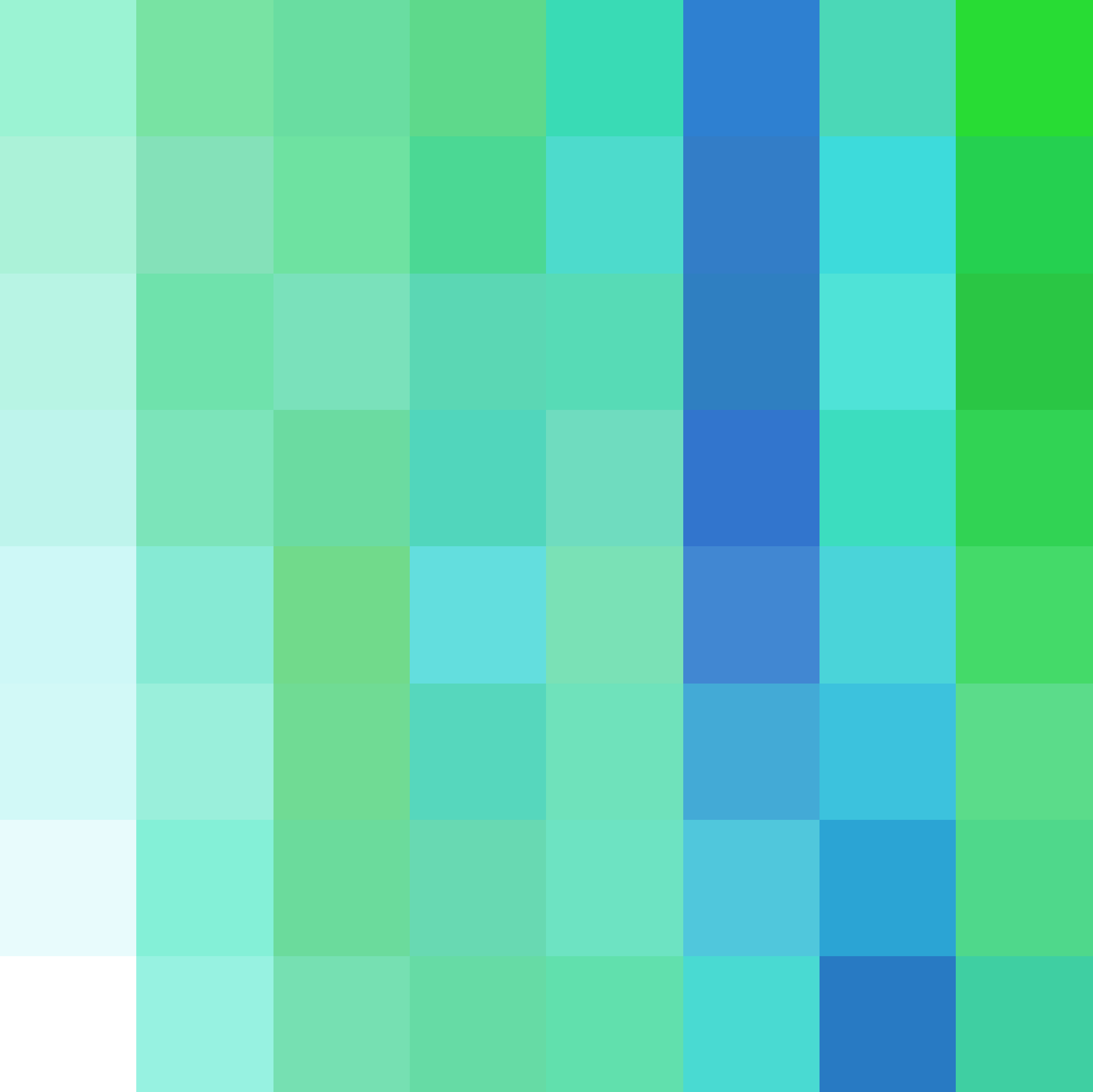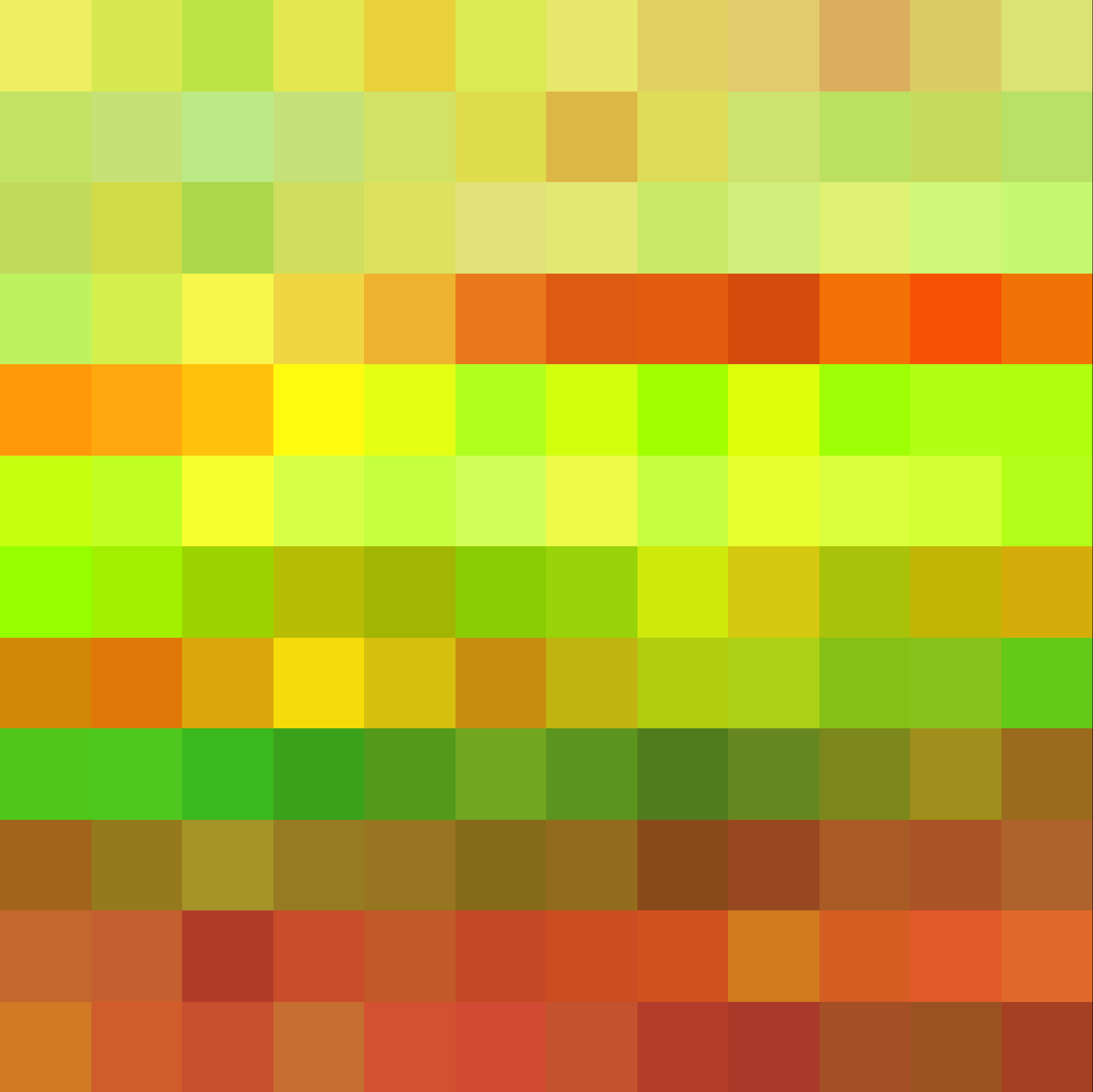
This pixel gradient—it is 8 cells wide, 8 cells high—is mostly green, and it also has quite some cyan, and some blue in it.

Here's a 7 by 7 pixelated grid that forms a gradient. It is mostly green, and it also has quite some yellow, and a bit of lime in it.
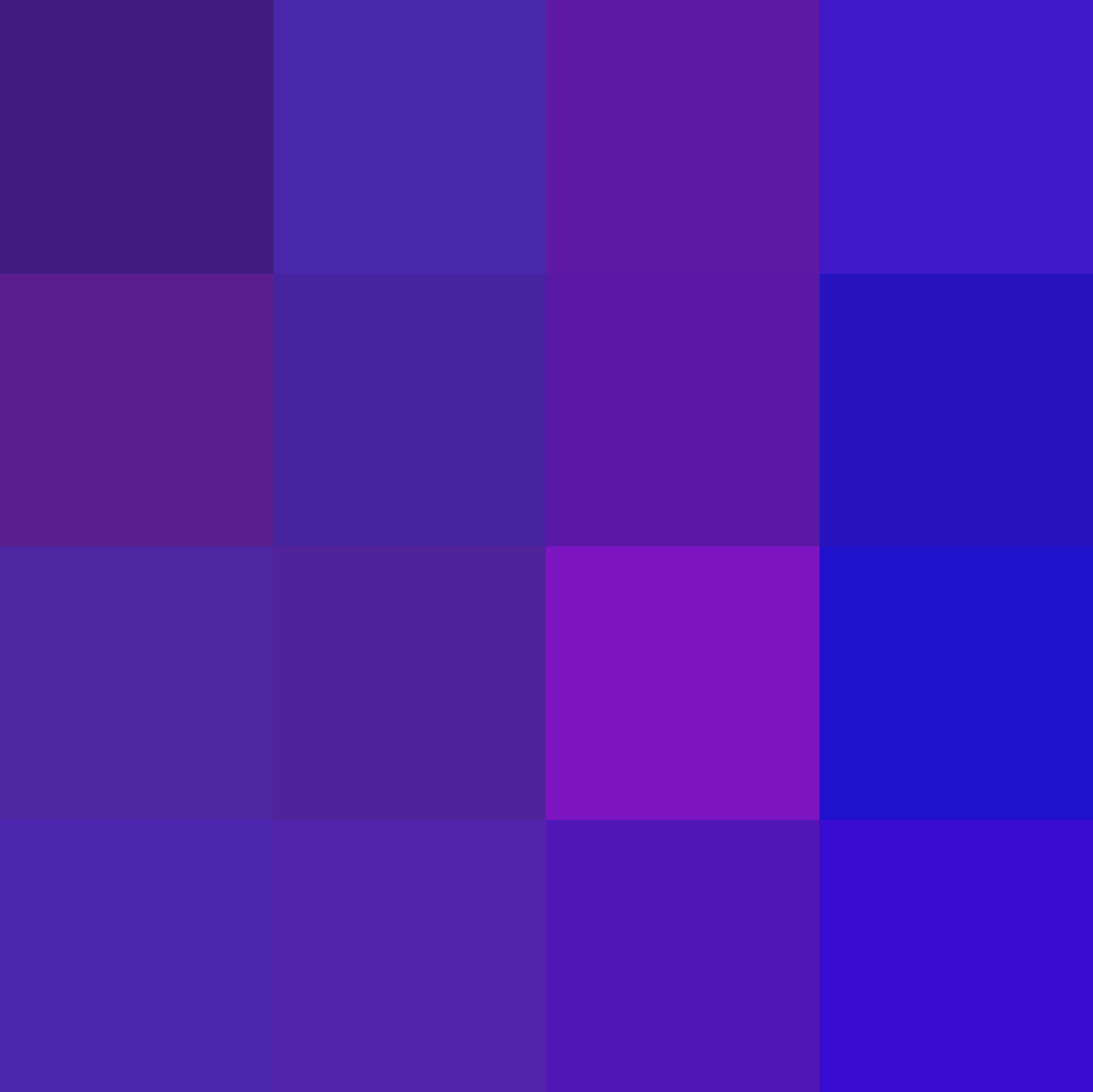
This gradient, generated in this 7 by 7 pixel grid, is mostly magenta, and it also has some rose, a bit of red, and a bit of purple in it.

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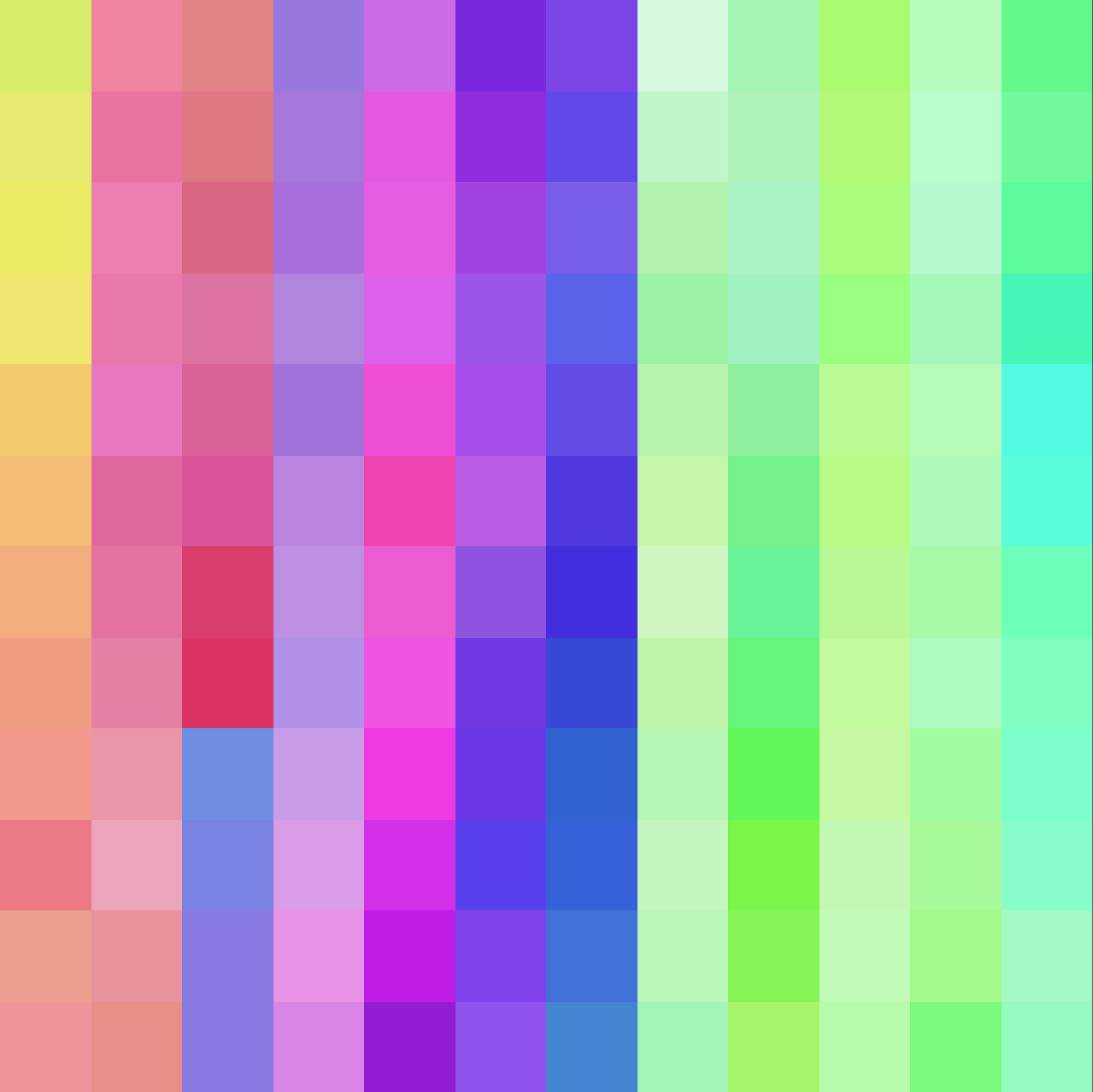
The cells in this 12 by 12 pixel grid form a very, very colourful gradient. It is mostly green, and it also has some red, a bit of indigo, a bit of purple, a bit of magenta, a little bit of violet, a little bit of blue, a little bit of yellow, a tiny bit of orange, and a tiny bit of cyan in it.

A grid of 16 blocks. It's mostly indigo, but it also has quite some violet, and some purple in it.

This two tone gradient, generated in this 5 by 5 pixel grid, is mostly red, and it also has some 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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