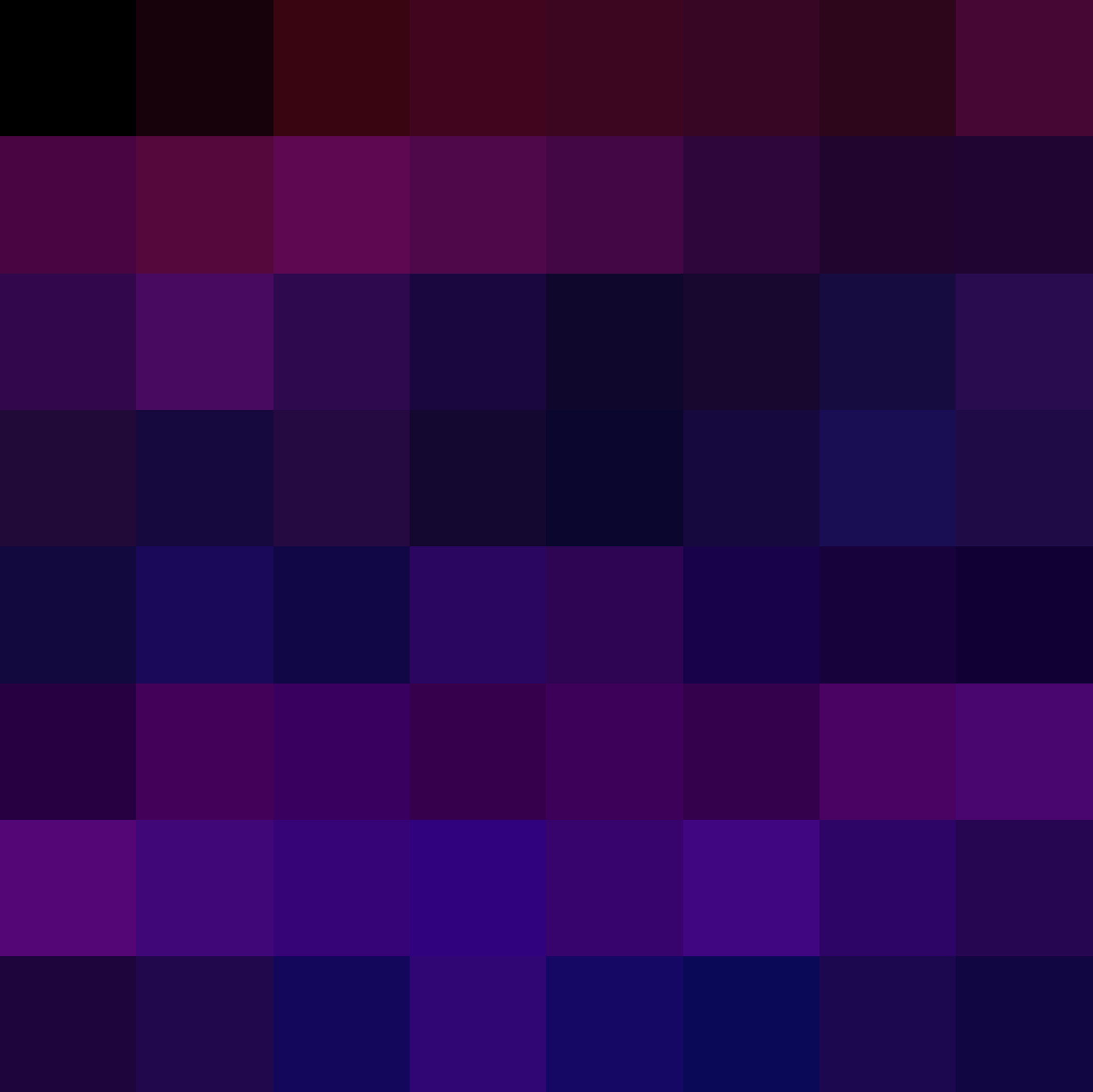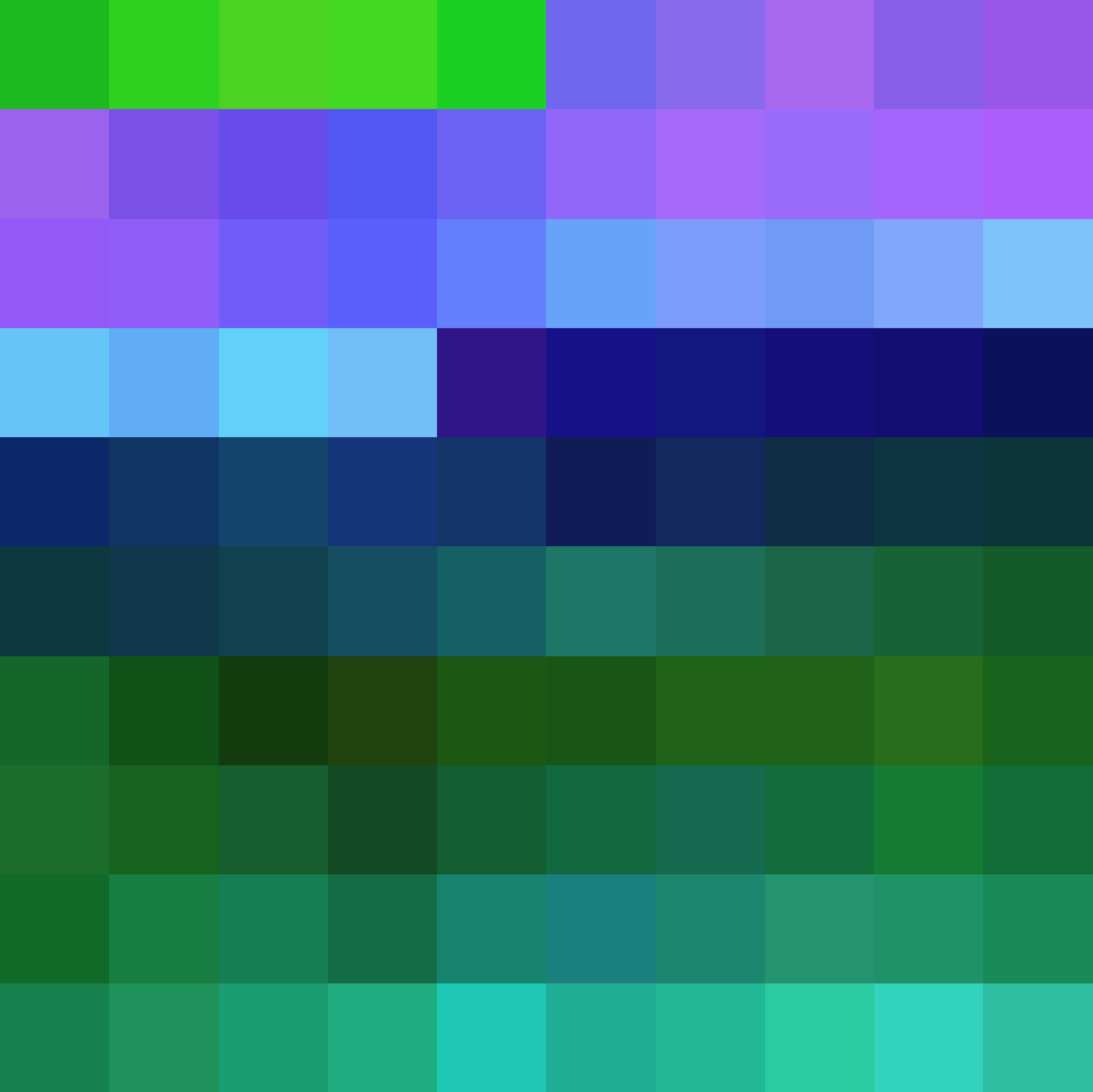# 100 random pixel gradients

Vasilis van Gemert - 29-05-2022

This very colourful pixel gradient—it is 8 cells wide, 8 cells high—is mostly indigo, and it also has quite some purple, quite some violet, some magenta, a bit of rose, and a tiny bit of red in it.
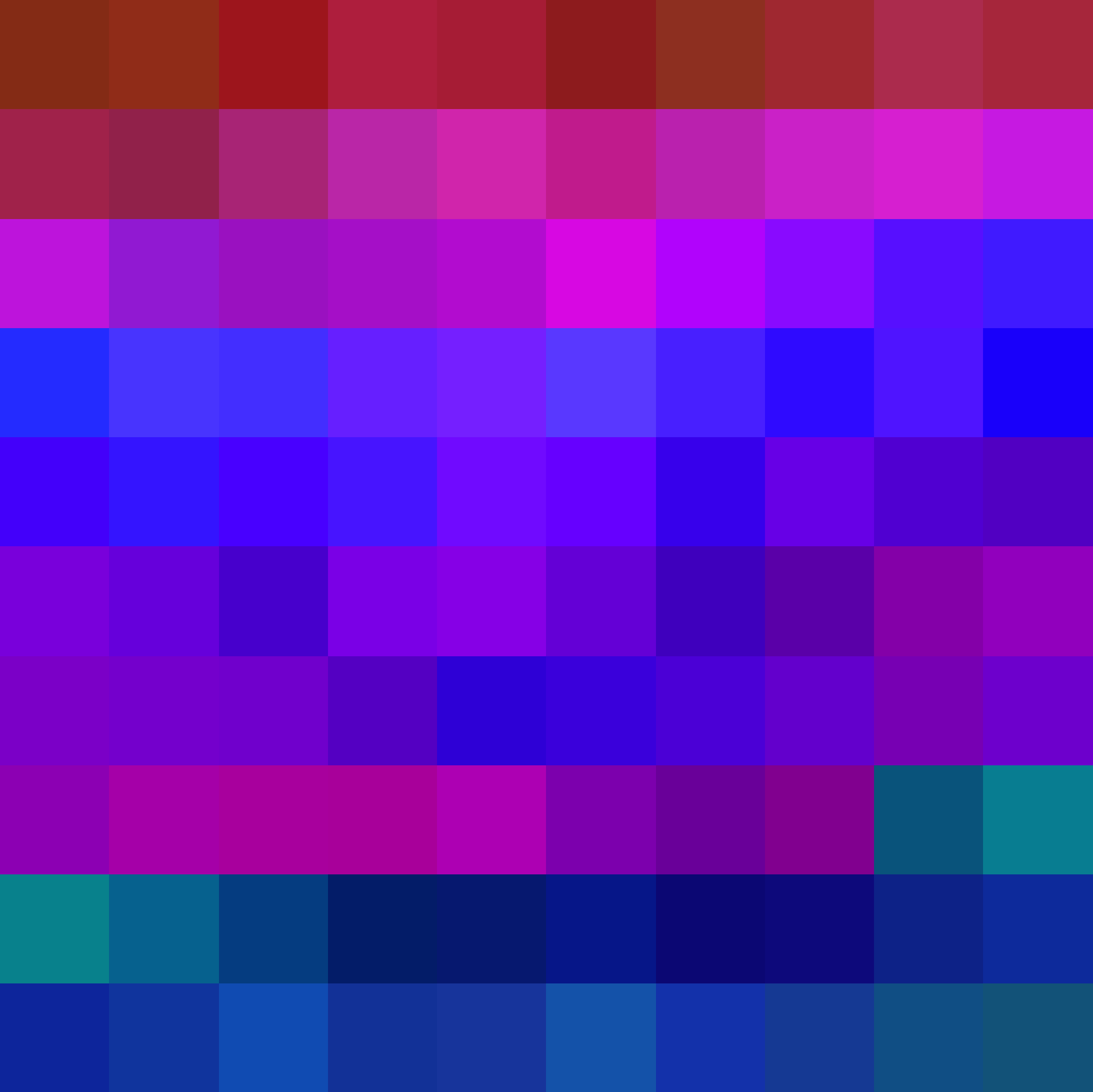
This colourful gradient, generated in this 14 by 14 pixel grid, is mostly red, but it also has quite some yellow, quite some orange, some green, and some lime in it.
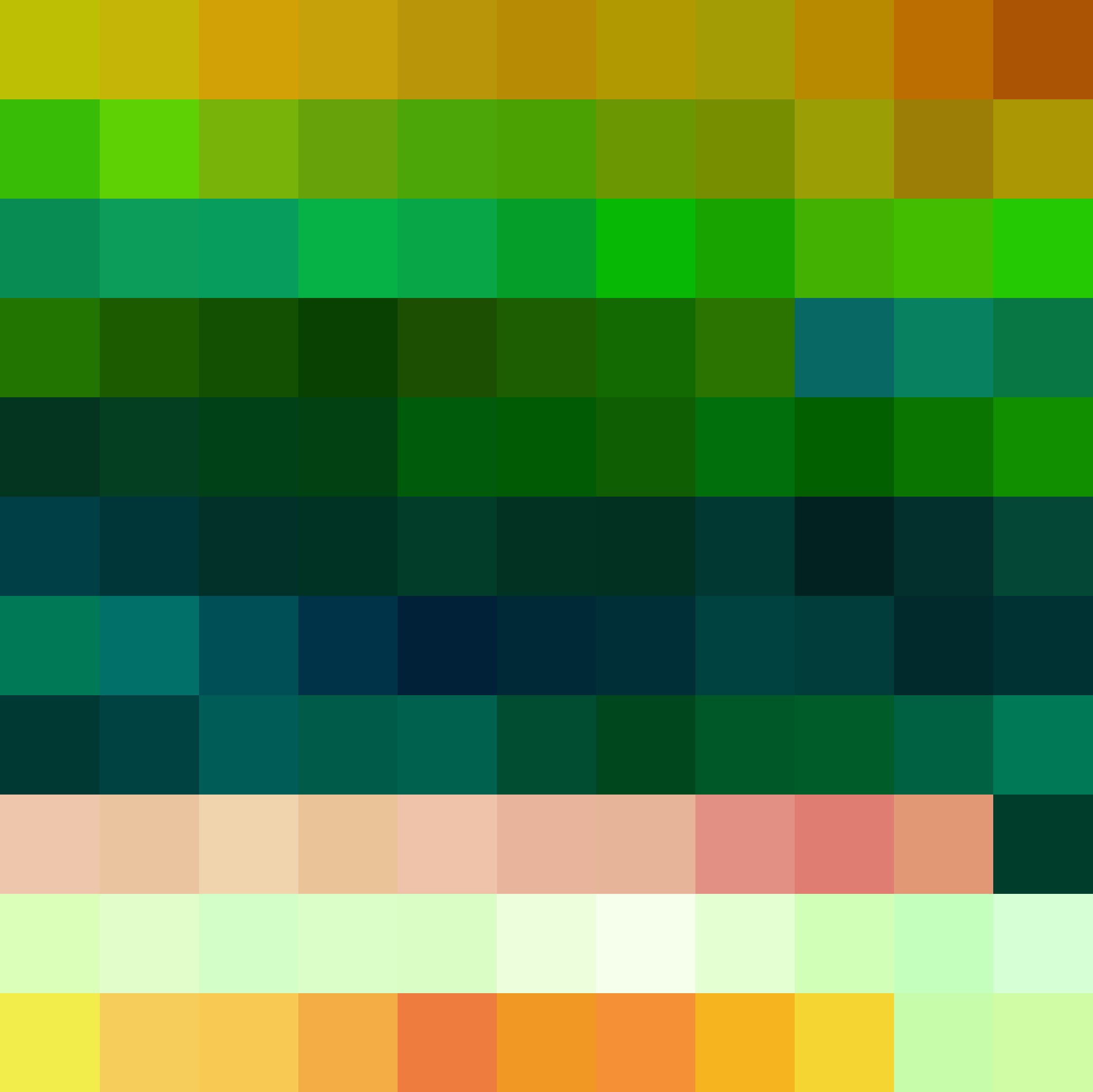
A grid with 100 coloured squares that form a very colourful gradient. The colours are various shades of mostly green, and it also has quite some blue, some indigo, some cyan, a little bit of violet, and a tiny bit of purple in it.

A grid of 25 blocks. It's mostly orange, but it also has quite some red, quite some yellow, and a bit of lime in it.

A grid with 100 coloured squares that form a gradient. The colours are various shades of mostly red, but it also has some blue, a tiny bit of cyan, and a tiny bit of indigo in it.
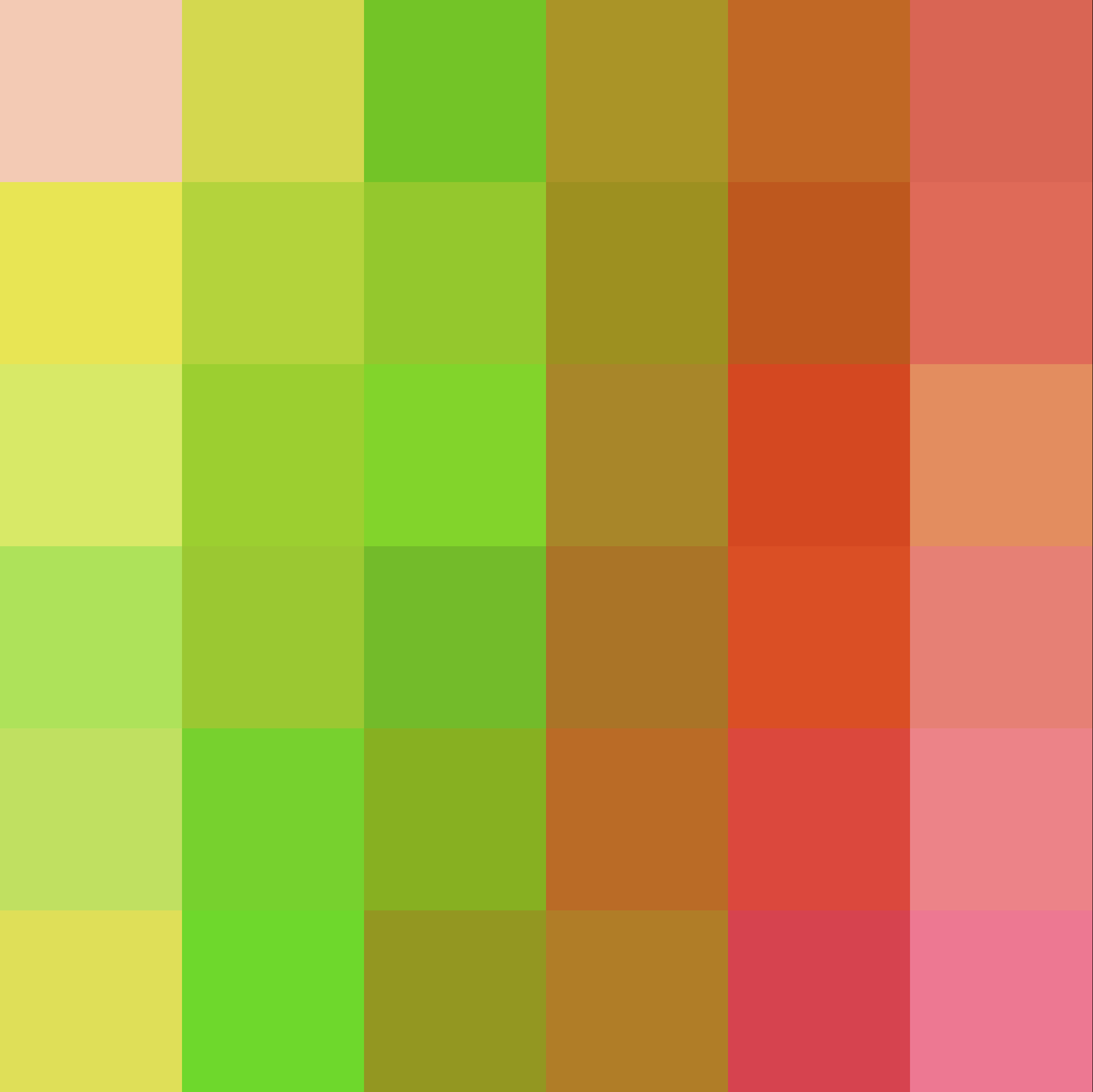
A grid with 121 coloured squares that form a very colourful gradient. The colours are various shades of mostly green, but it also has some cyan, some orange, some yellow, a tiny bit of blue, a tiny bit of red, and a tiny bit of lime in it.
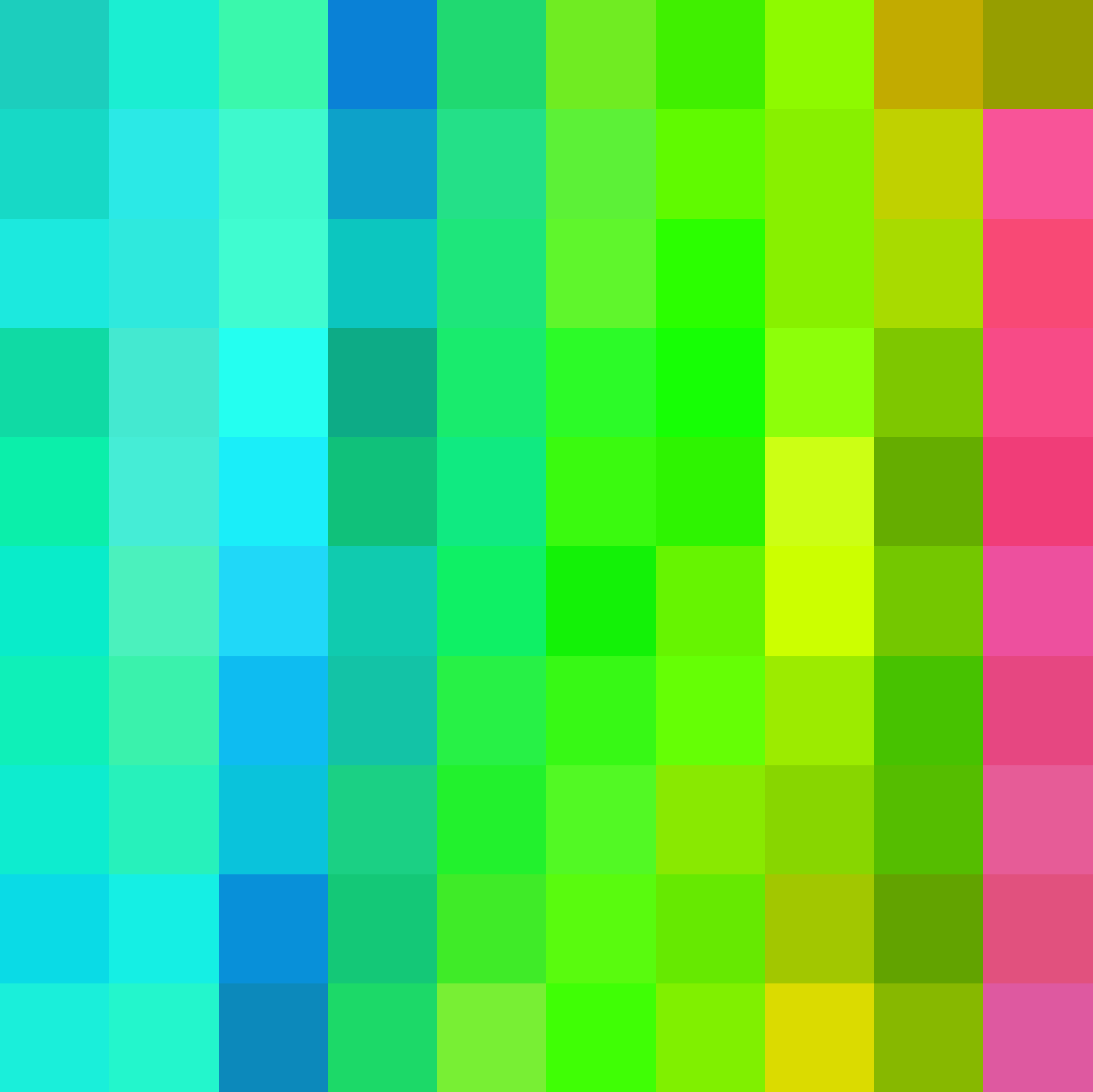
A colourful grid of 49 blocks. It's mostly magenta, and it also has quite some purple, some violet, some indigo, and a little bit of rose in it.
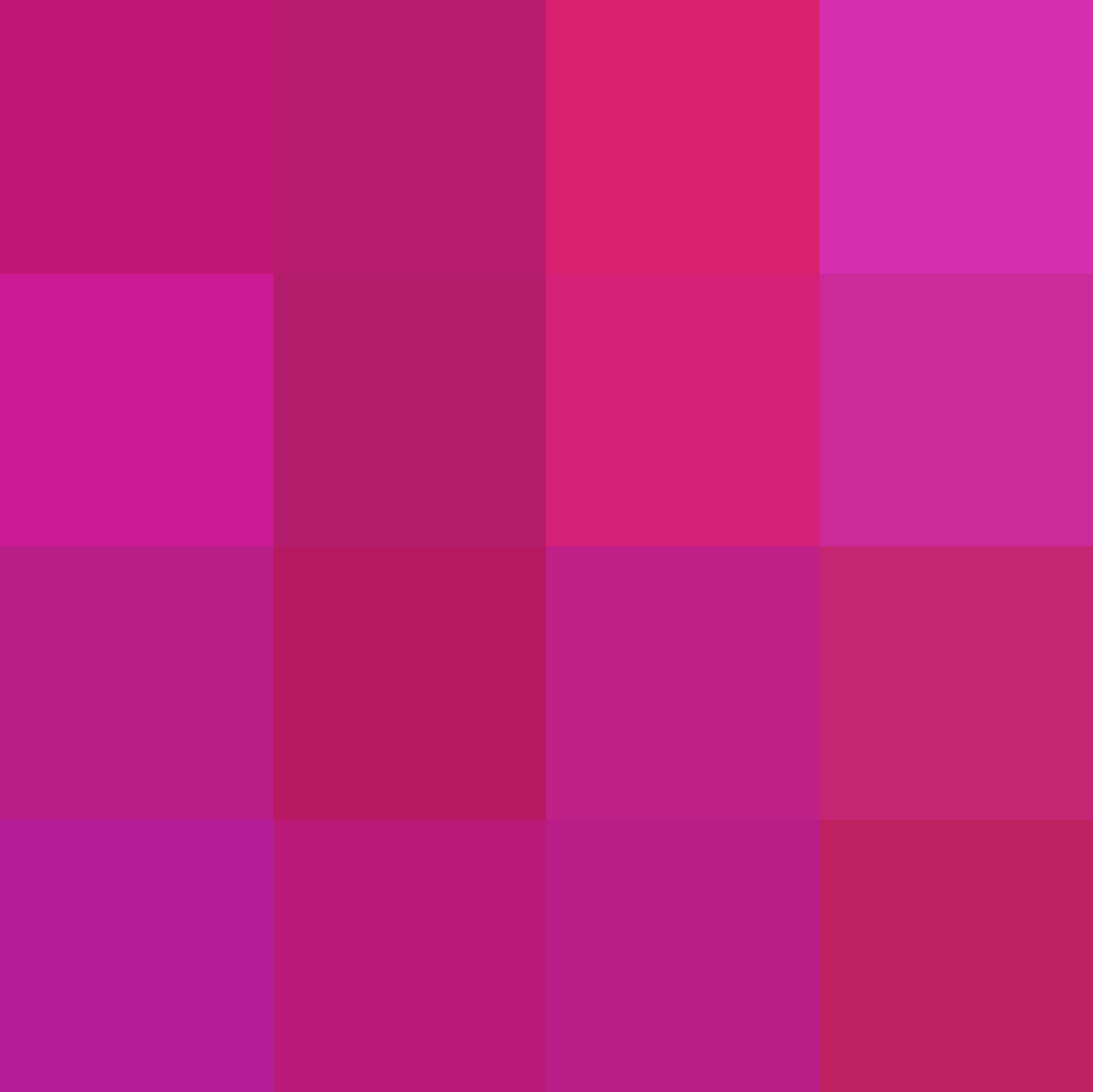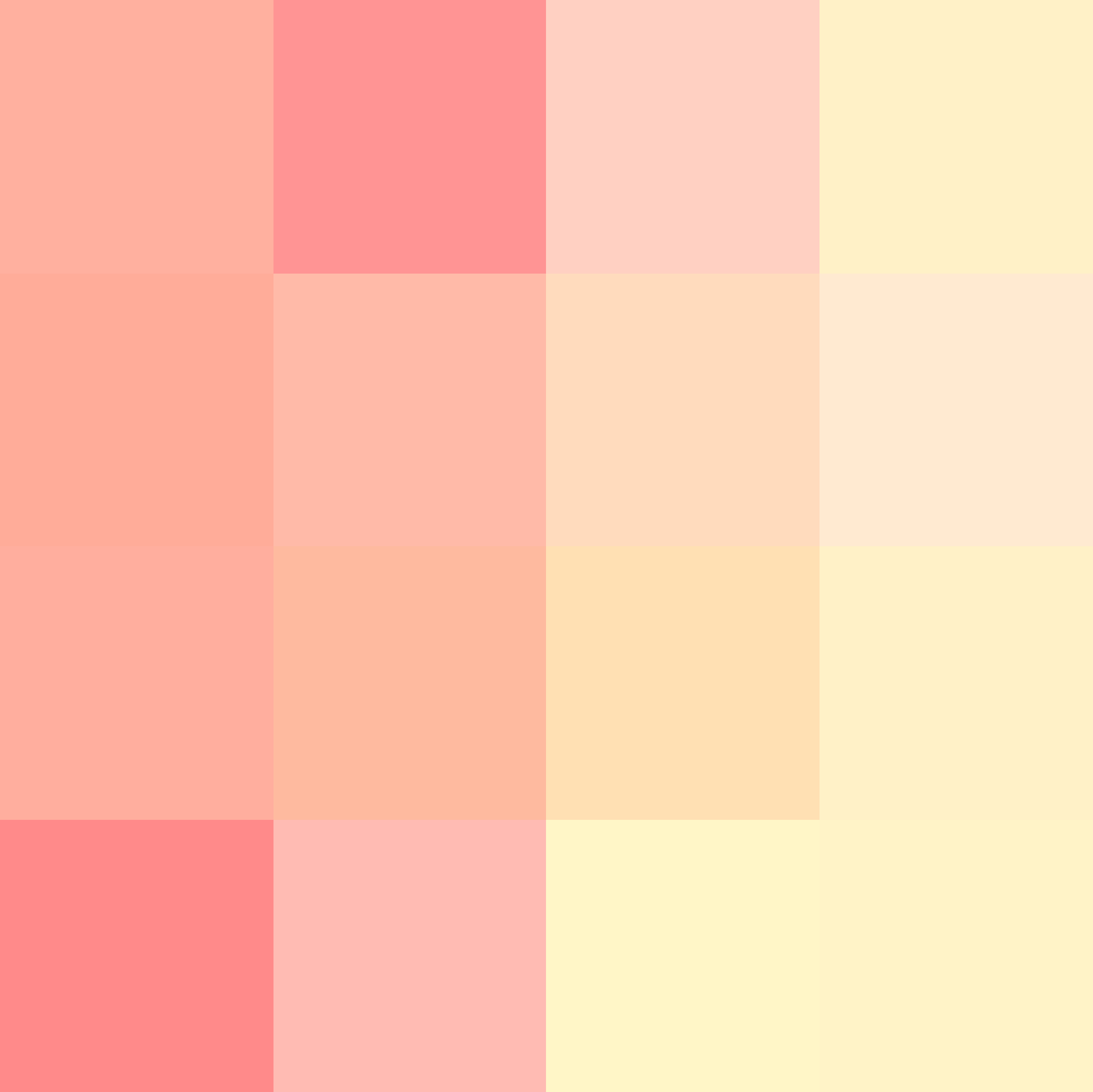
This colourful pixel gradient—it is 6 cells wide, 6 cells high—is mostly red, but it also has quite some orange, some yellow, some green, and some lime in it.
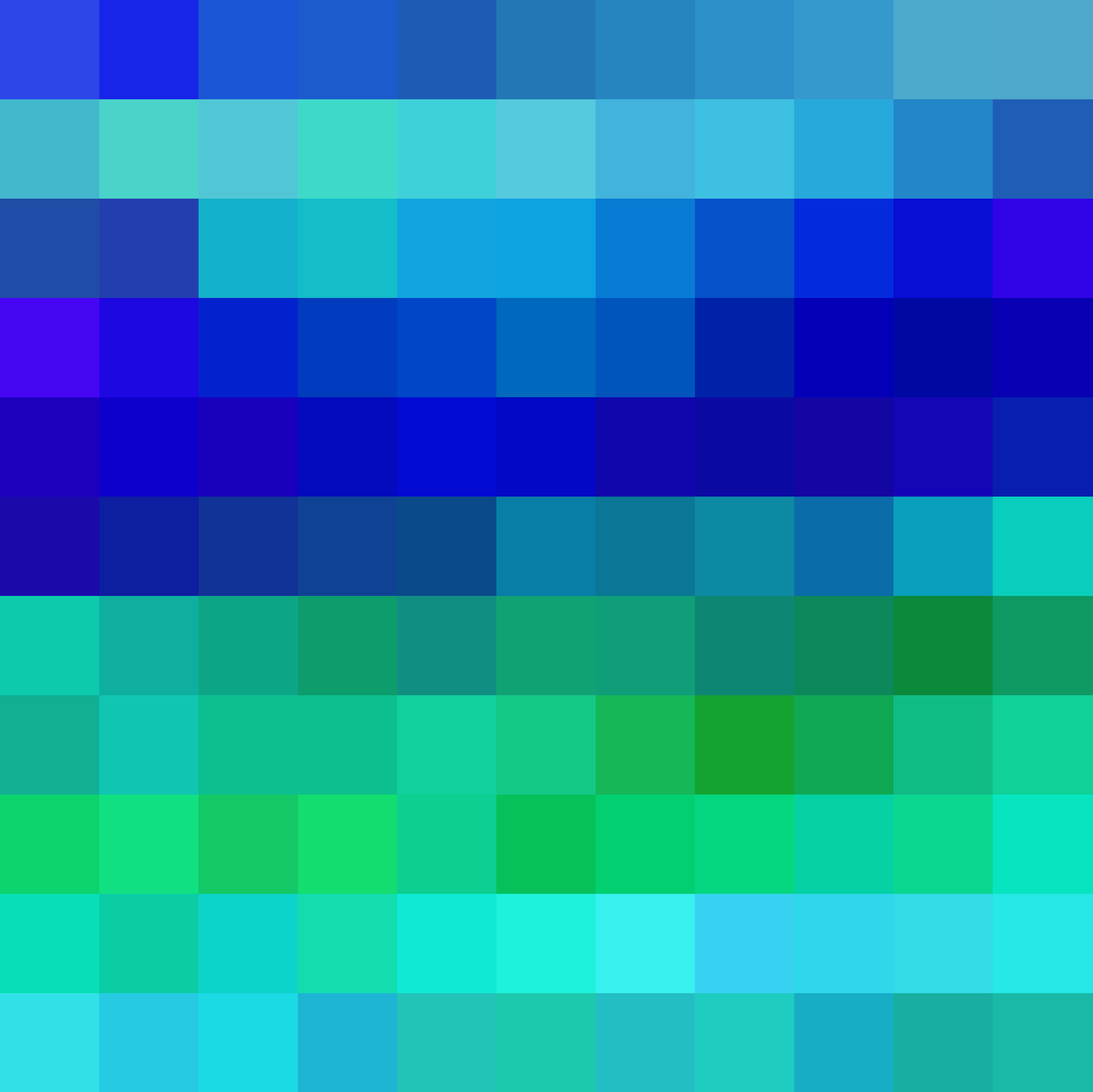
The cells in this 10 by 10 pixel grid form a very colourful gradient. It is mostly green, but it also has quite some cyan, a bit of rose, a little bit of lime, a little bit of blue, a little bit of yellow, and a tiny bit of red in it.
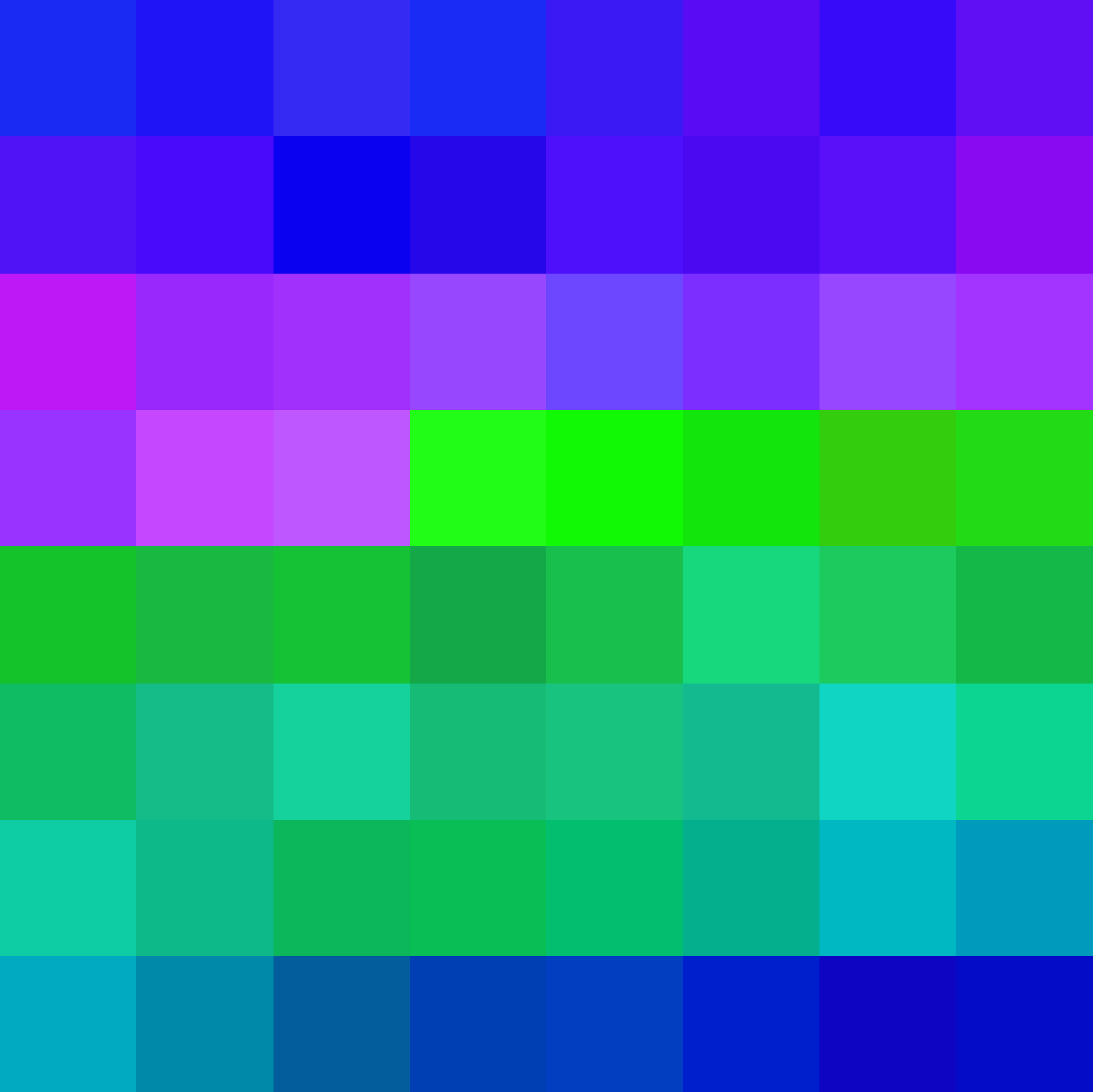
Here's a 4 by 4 pixelated grid that forms a two tone gradient. It is mostly magenta, but it also has a lot of rose in it.

The cells in this 4 by 4 pixel grid form a gradient. It is mostly red, and it also has quite some orange, and some yellow in it.
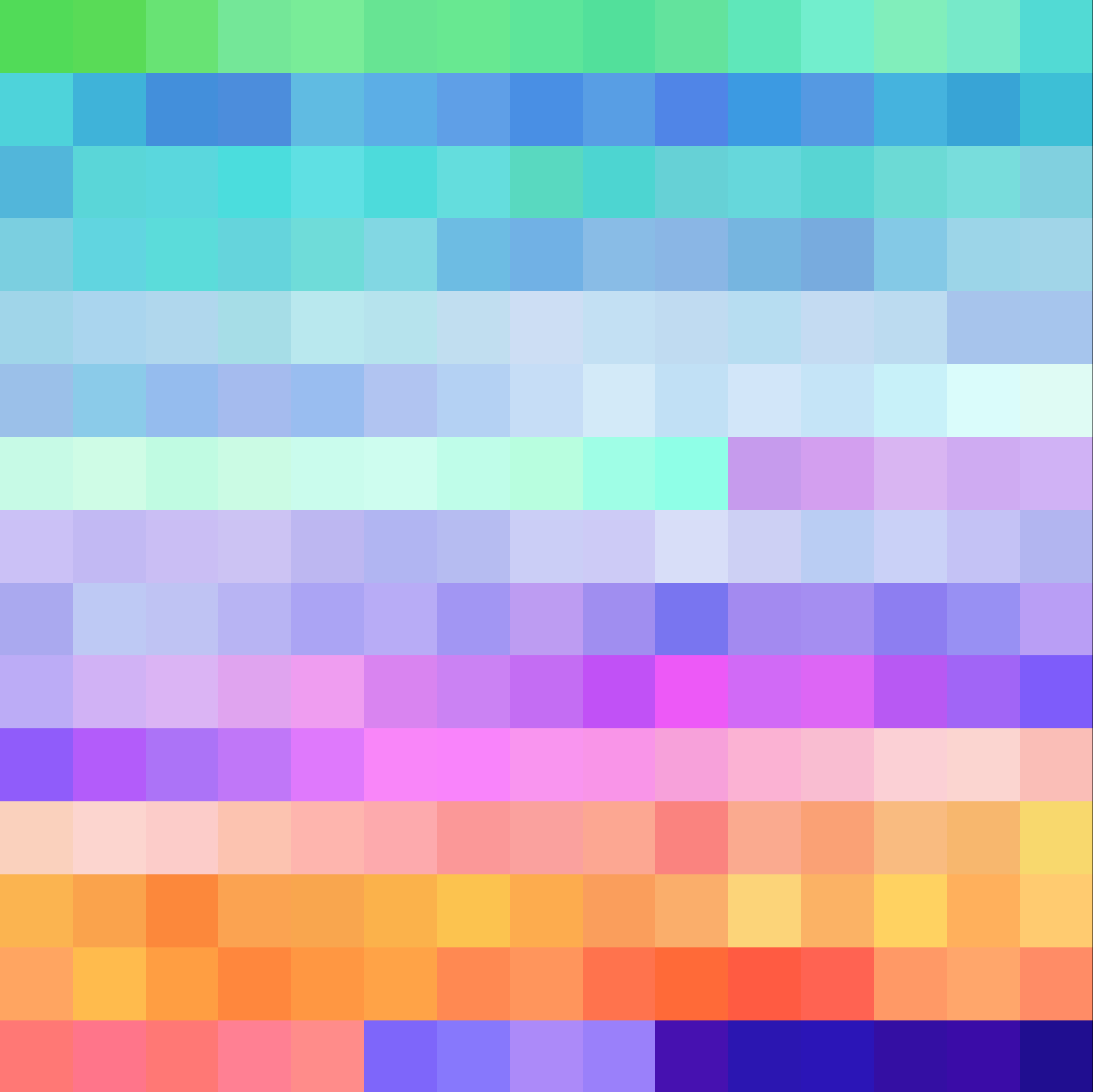
Here's an 11 by 11 pixelated grid that forms a gradient. It is mostly cyan, and it also has quite some blue, some green, and a bit of indigo in it.

There's a very colourful pixel gradient in this 8 by 8 grid. It is mostly green, but it also has quite some indigo, some cyan, some blue, some purple, and a bit of violet in it.

Here's a 7 by 7 pixelated grid that forms a colourful gradient. It is mostly yellow, and it also has quite some lime, some magenta, a bit of orange, and a little bit of green in it.
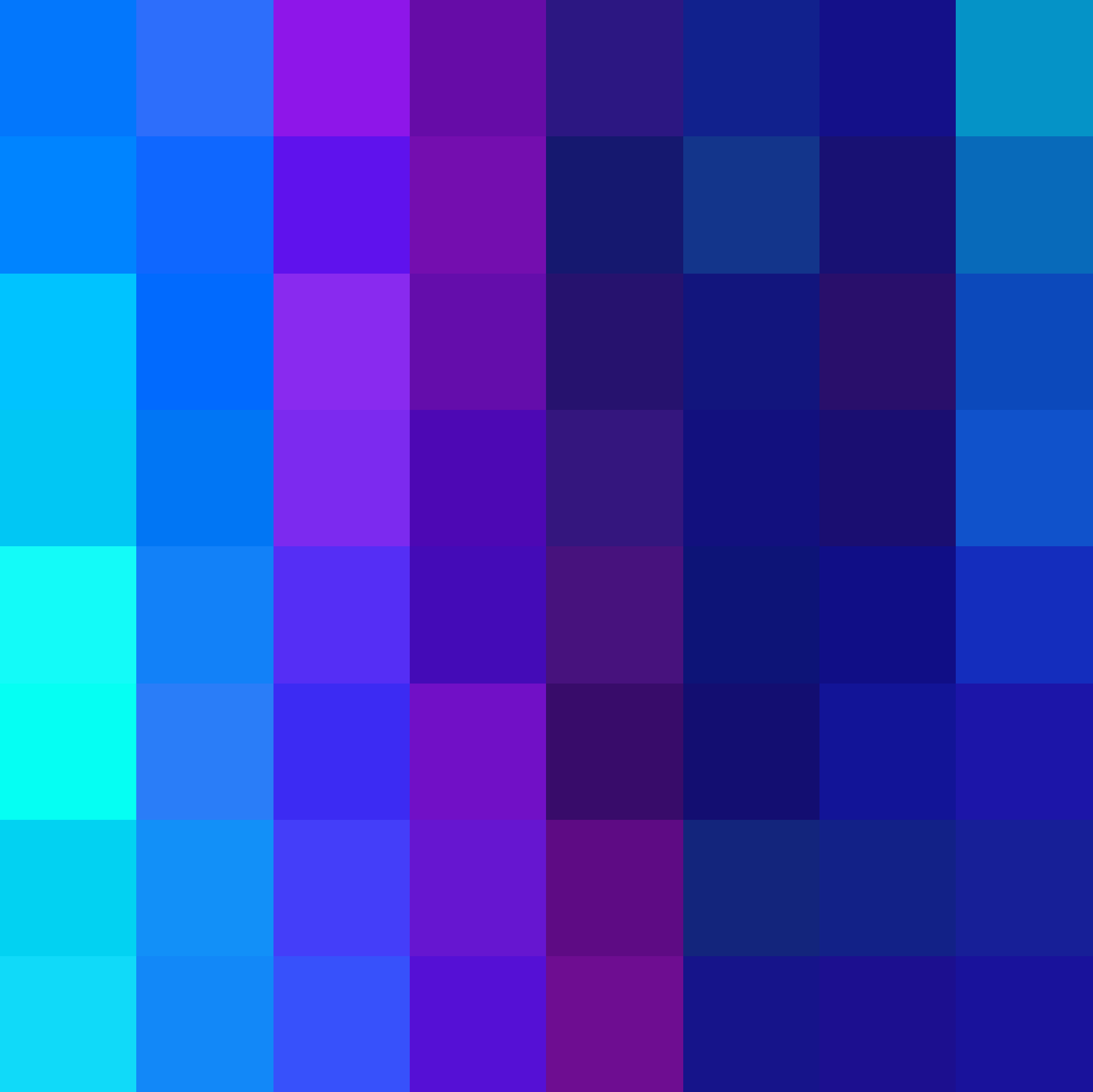
This very, very colourful pixel gradient—it is 15 cells wide, 15 cells high—is mostly blue, and it also has some cyan, some indigo, some orange, a bit of red, a bit of green, a bit of purple, a little bit of magenta, a little bit of violet, a tiny bit of rose, and a tiny bit of yellow in it.

The very colourful gradient in this 7 by 7 pixel grid is mostly blue, and it also has quite some lime, quite some yellow, a bit of green, a tiny bit of indigo, and a tiny bit of orange in it.

There's a colourful pixel gradient in this 8 by 8 grid. It is mostly blue, and it also has quite some indigo, some violet, some purple, and a bit of cyan in it.
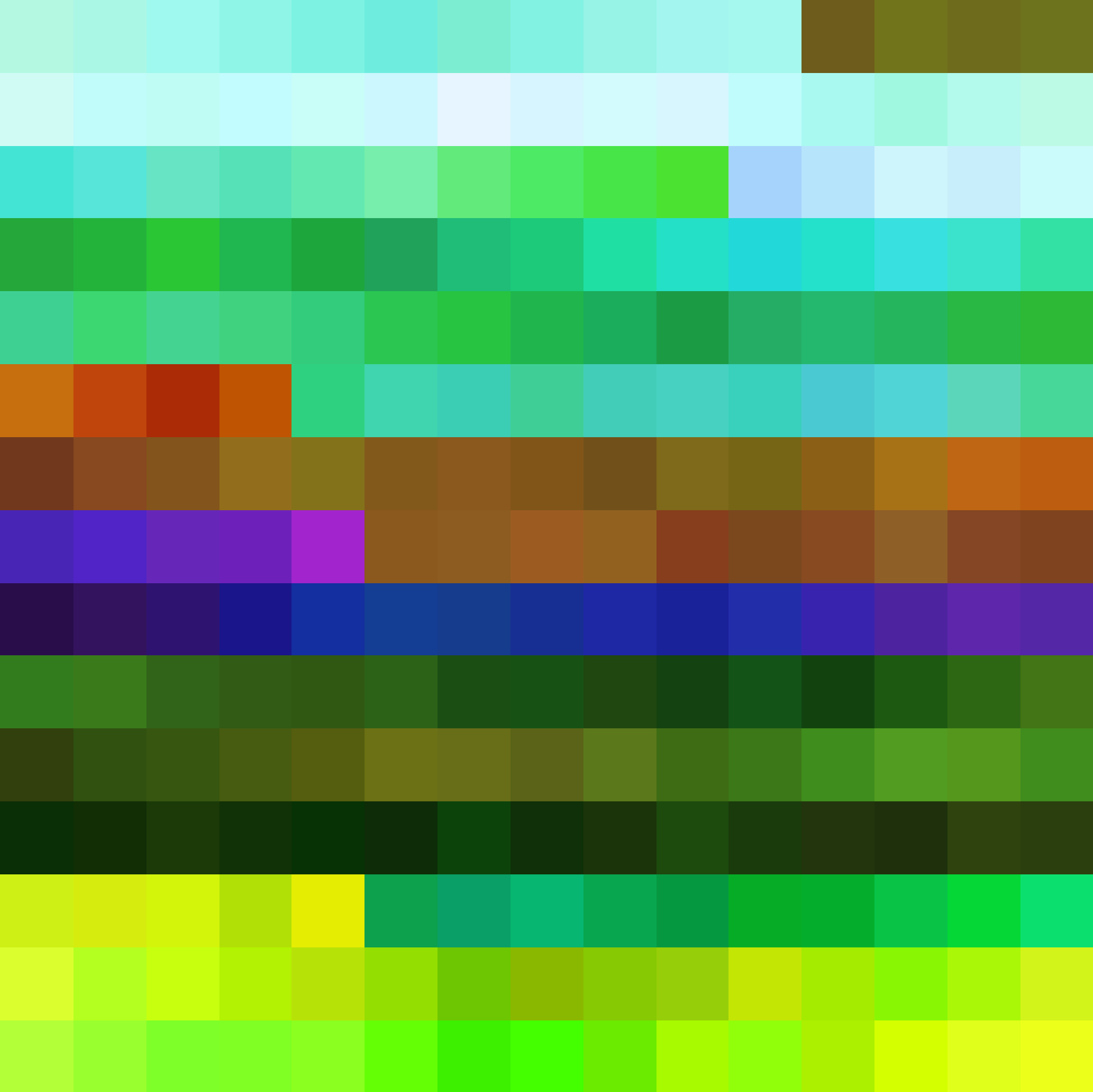
The cells in this 5 by 5 pixel grid form a two tone gradient. It is mostly green, and it also has a little bit of cyan in it.
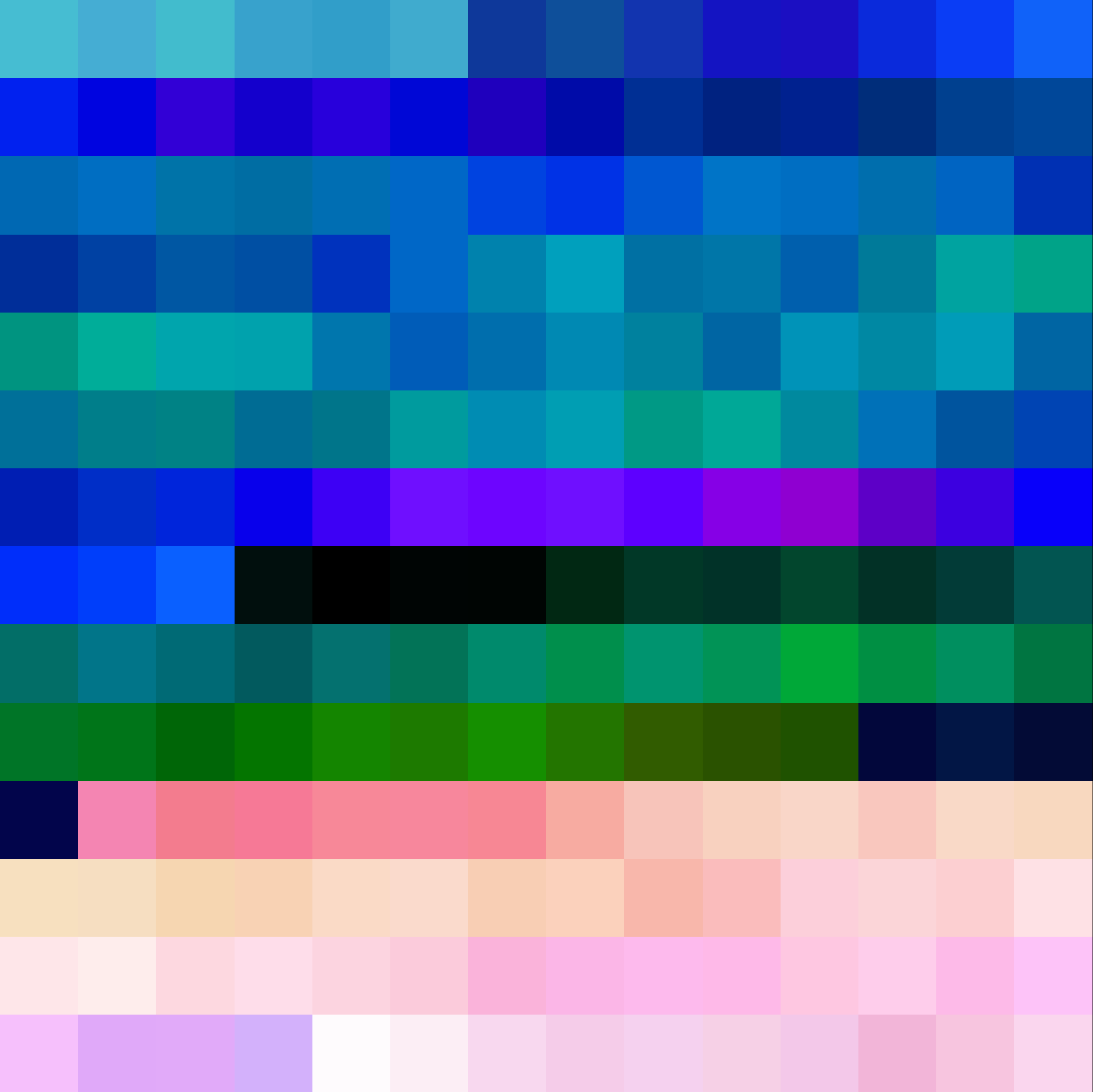
This two tone gradient, generated in this 7 by 7 pixel grid, is mostly magenta, but it also has some rose in it.

Here's a 10 by 10 pixelated grid that forms a gradient. It is mostly red, and it also has quite some rose, some orange, and a little bit of magenta in it.

A grid with 225 coloured squares that form a very, very colourful gradient. The colours are various shades of mostly green, and it also has some cyan, some orange, a bit of yellow, a little bit of lime, a little bit of blue, a little bit of violet, a tiny bit of indigo, a tiny bit of red, and a tiny bit of purple in it.
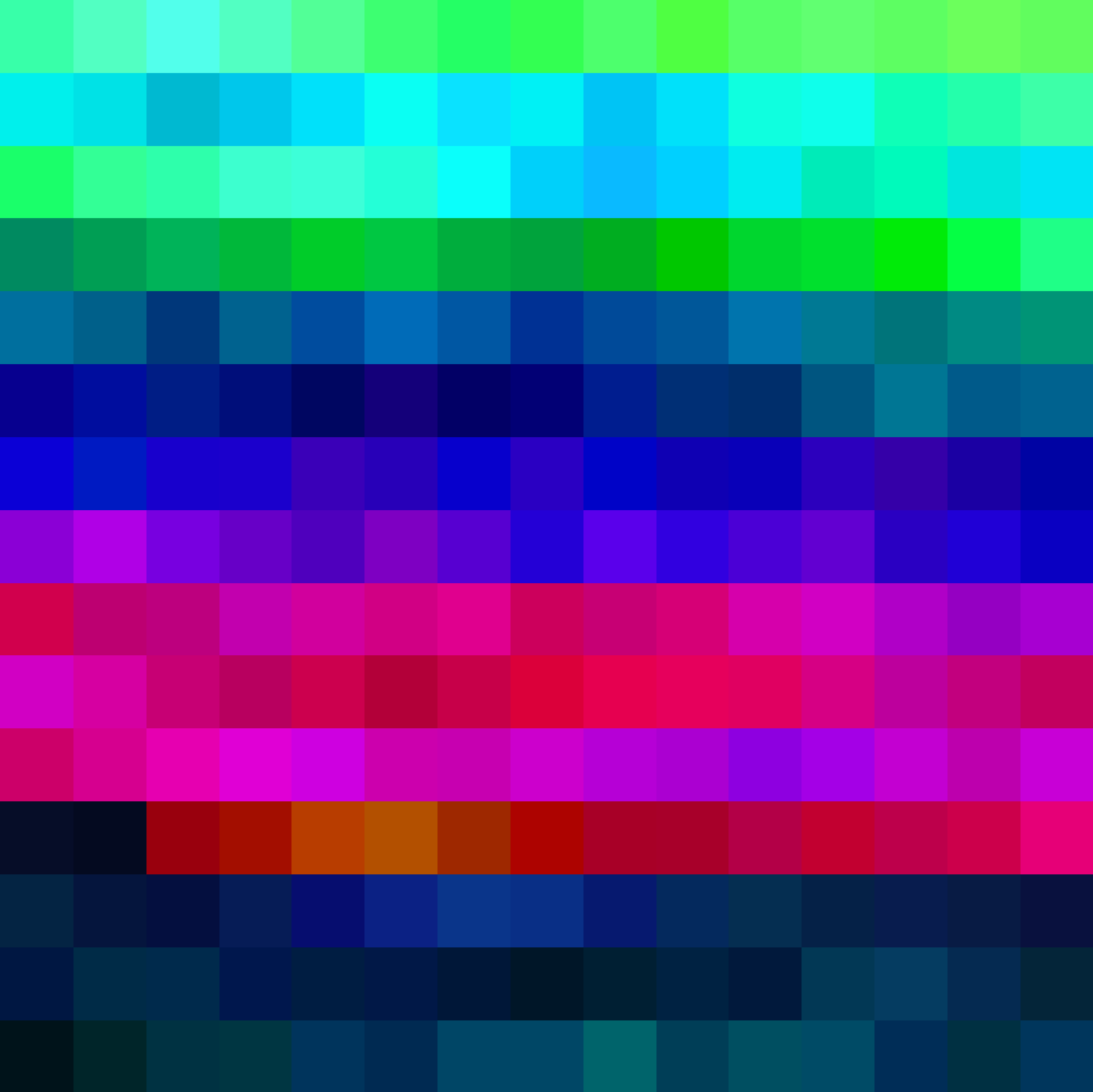
There's a very, very colourful pixel gradient in this 14 by 14 grid. It is mostly blue, and it also has some cyan, some green, a bit of red, a bit of magenta, a little bit of orange, a little bit of indigo, a little bit of rose, a little bit of violet, and a tiny bit of purple in it.
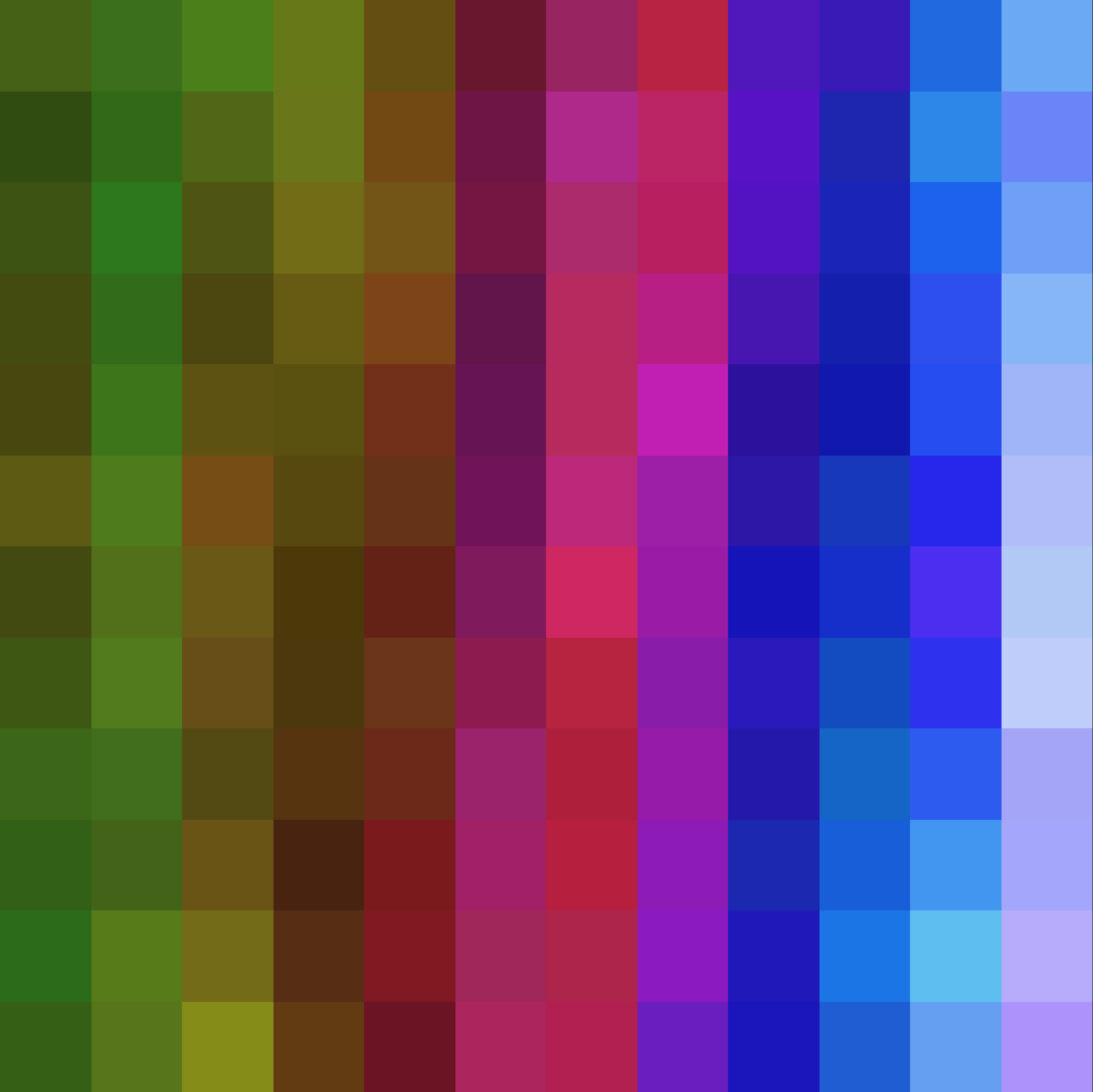
A grid with 49 coloured squares that form a gradient. The colours are various shades of mostly green, and it also has a bit of orange, a little bit of yellow, and a little bit of lime in it.
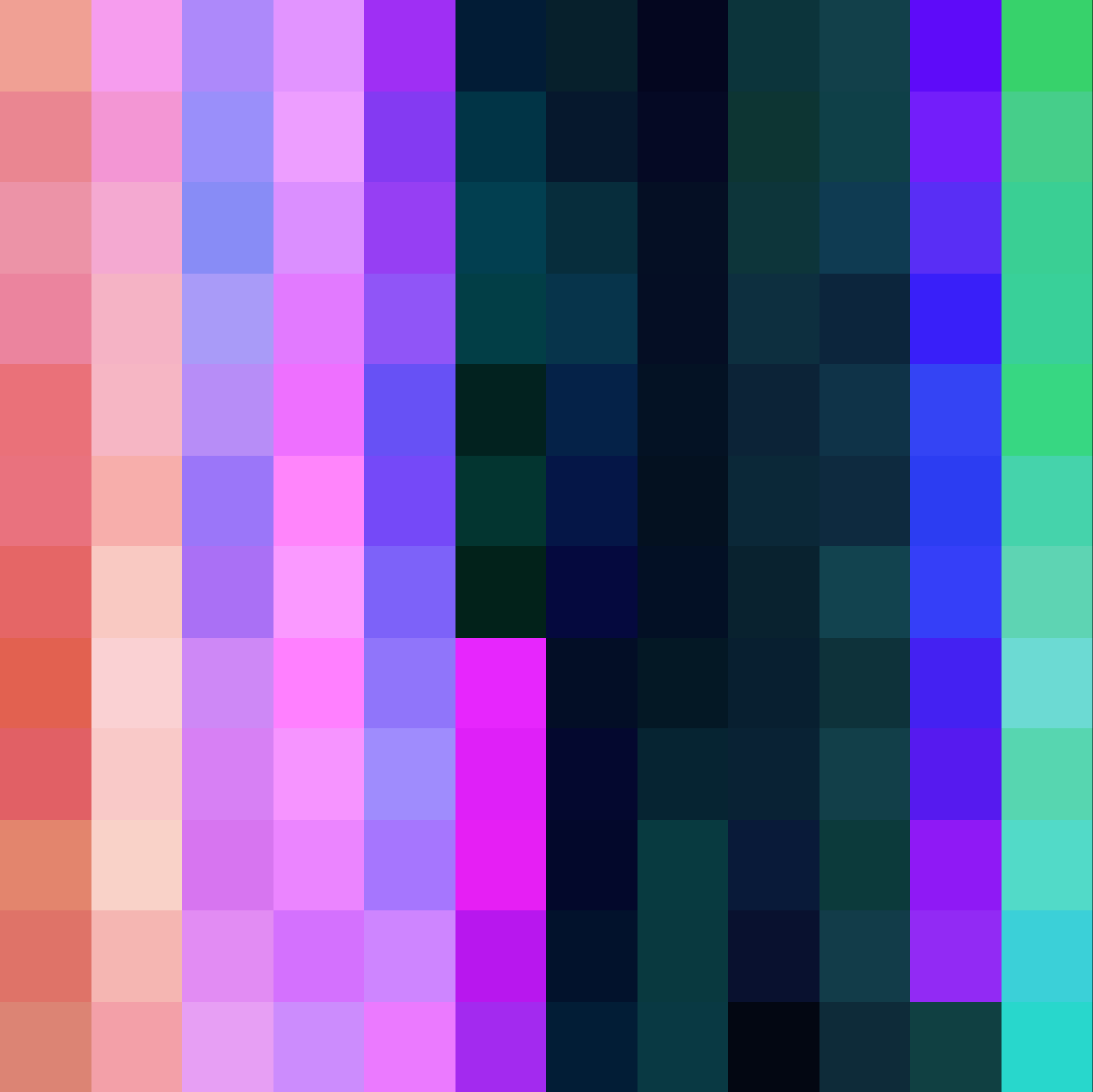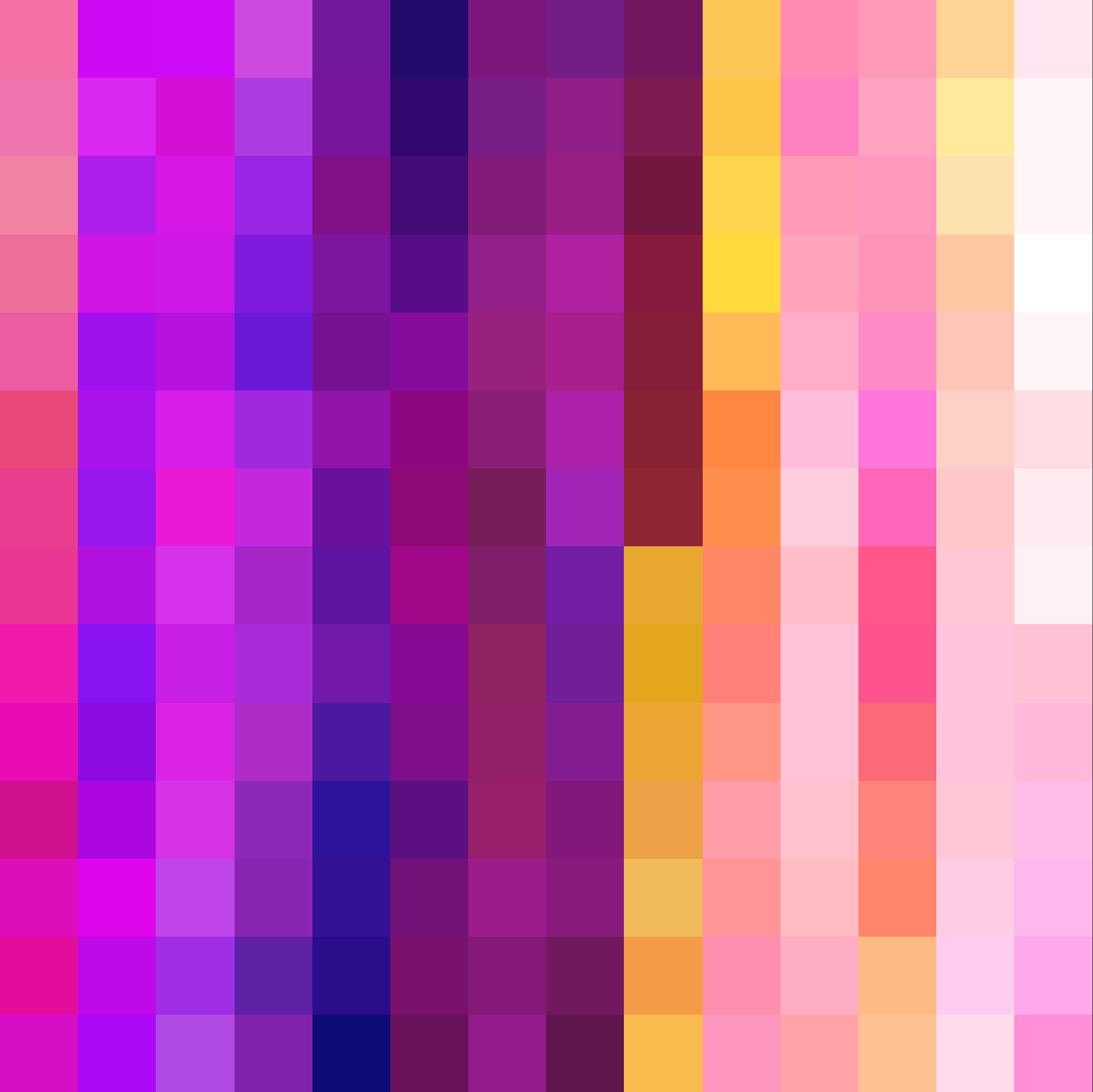
A grid with 225 coloured squares that form a very, very colourful gradient. The colours are various shades of mostly blue, and it also has some green, some cyan, some magenta, a bit of indigo, a bit of rose, a little bit of purple, a little bit of red, a tiny bit of violet, and a tiny bit of orange in it.
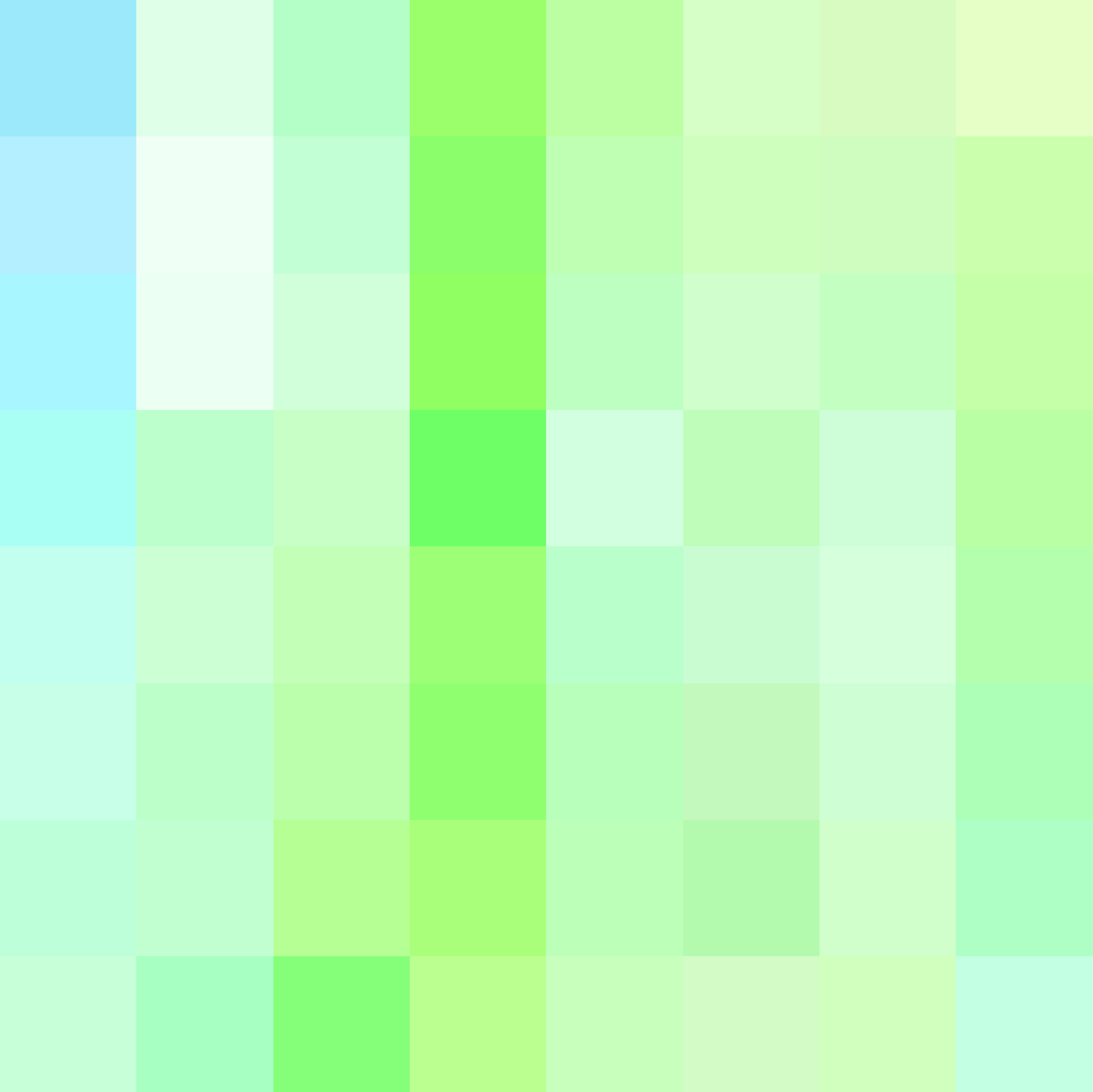
A colourful grid of 144 blocks. It's mostly red,
but it also has some green, some yellow, some
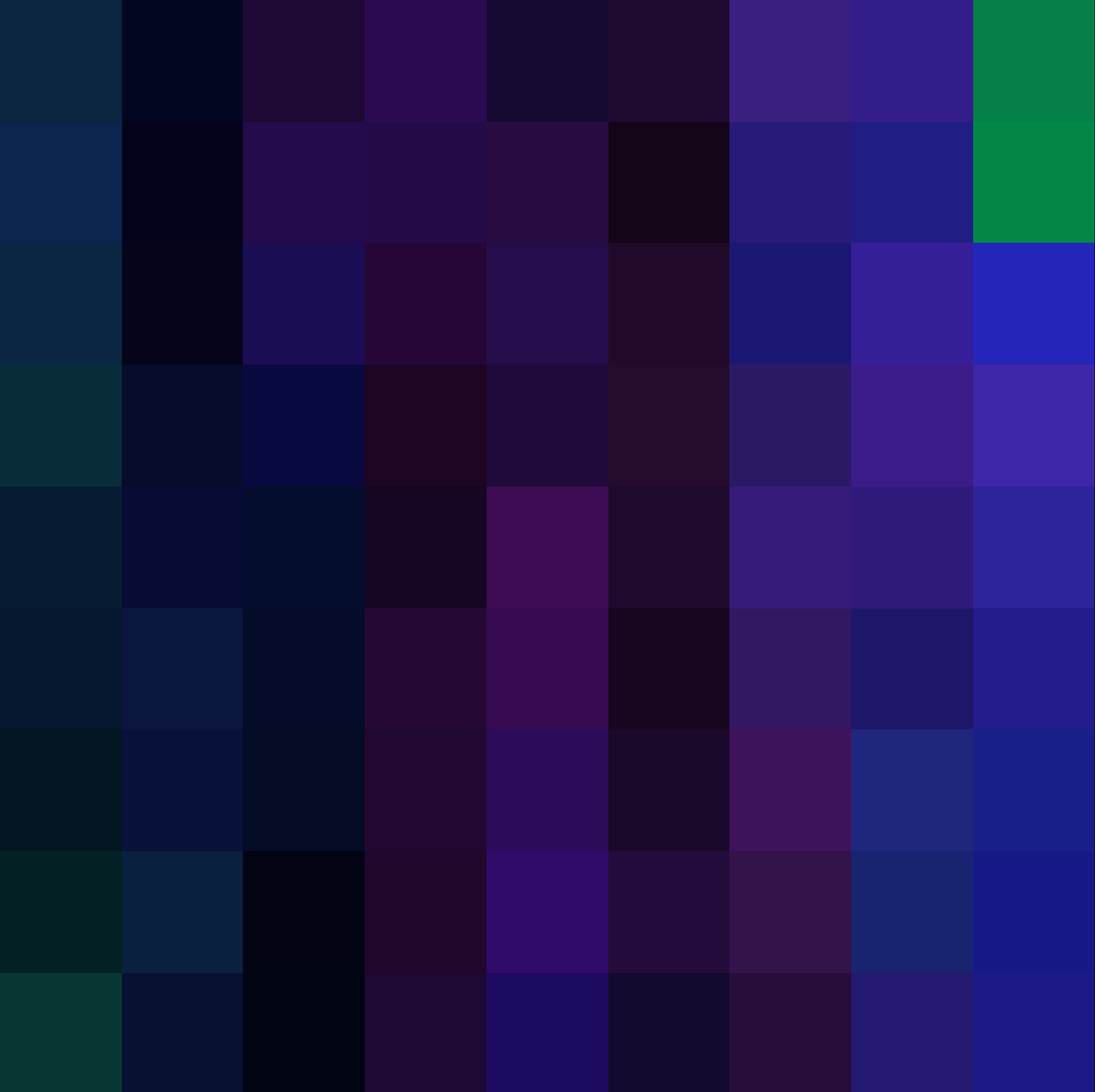orange, and a tiny bit of lime in it.

A very colourful grid of 144 blocks. It's mostly red, and it also has quite some blue, some cyan, a little bit of green, a little bit of indigo, a tiny bit of purple, and a tiny bit of violet in it.
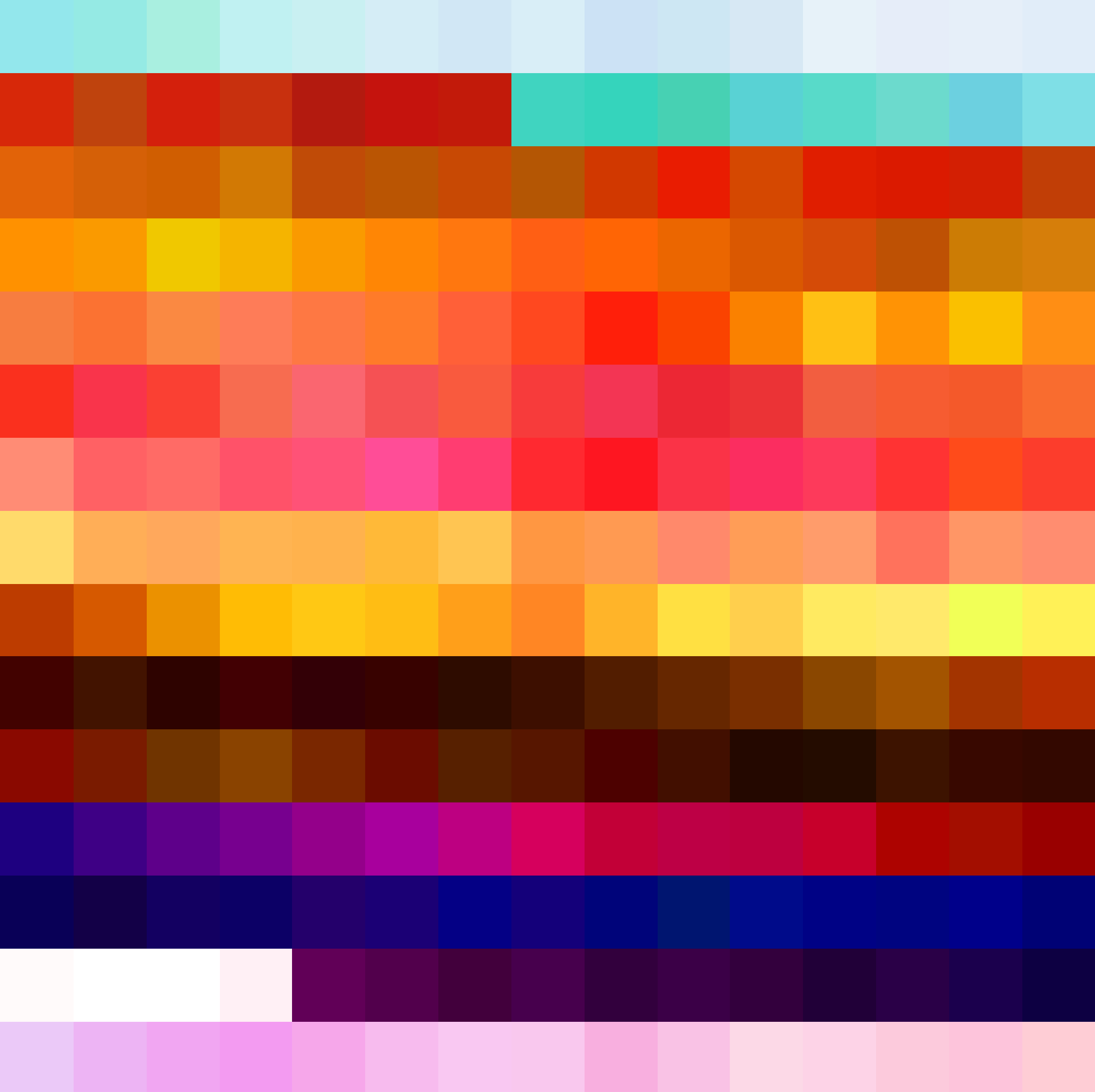
This very, very colourful gradient, generated in this 14 by 14 pixel grid, is mostly red, but it also has quite some magenta, quite some purple, a bit of orange, a little bit of rose, a little bit of indigo, a tiny bit of violet, and a tiny bit of yellow in it.
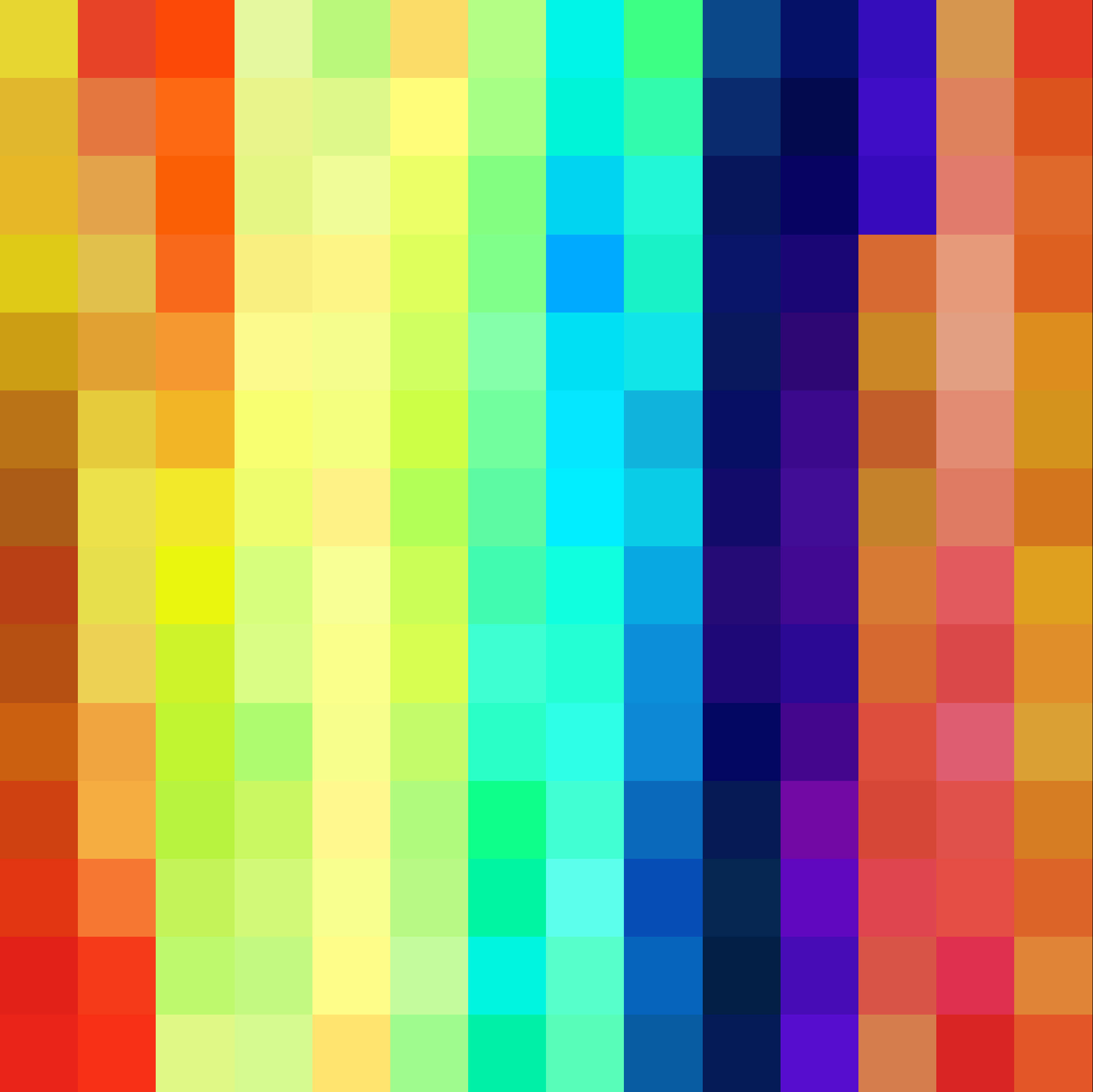
A grid with 64 coloured squares that form a two tone gradient. The colours are various shades of mostly green, but it also has a bit of cyan in it.

The cells in this 9 by 9 pixel grid form a very colourful gradient. It is mostly blue, but it also has quite some indigo, quite some purple, some violet, a tiny bit of cyan, and a tiny bit of green in it.

This very, very colourful pixel gradient—it is 15 cells wide, 15 cells high—is mostly red, but it also has quite some orange, a little bit of cyan, a little bit of blue, a little bit of magenta, a little bit of yellow, a little bit of rose, and a tiny bit of purple in it.
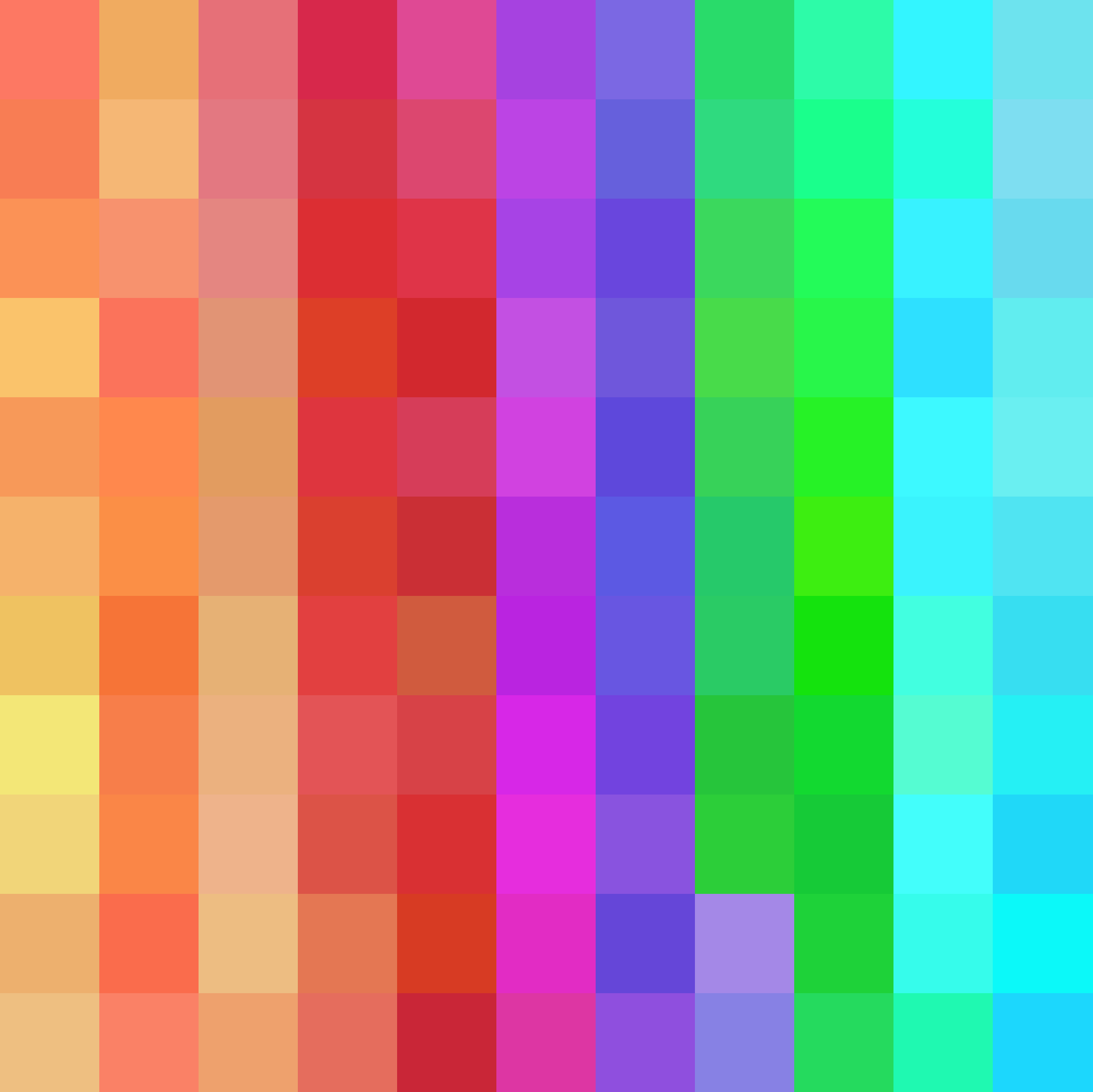
Here's a 14 by 14 pixelated grid that forms a very, very colourful gradient. It is mostly orange, and it also has some yellow, some green, some red, some blue, a bit of cyan, a bit of lime, a little bit of indigo, a little bit of violet, and a tiny bit of purple in it.
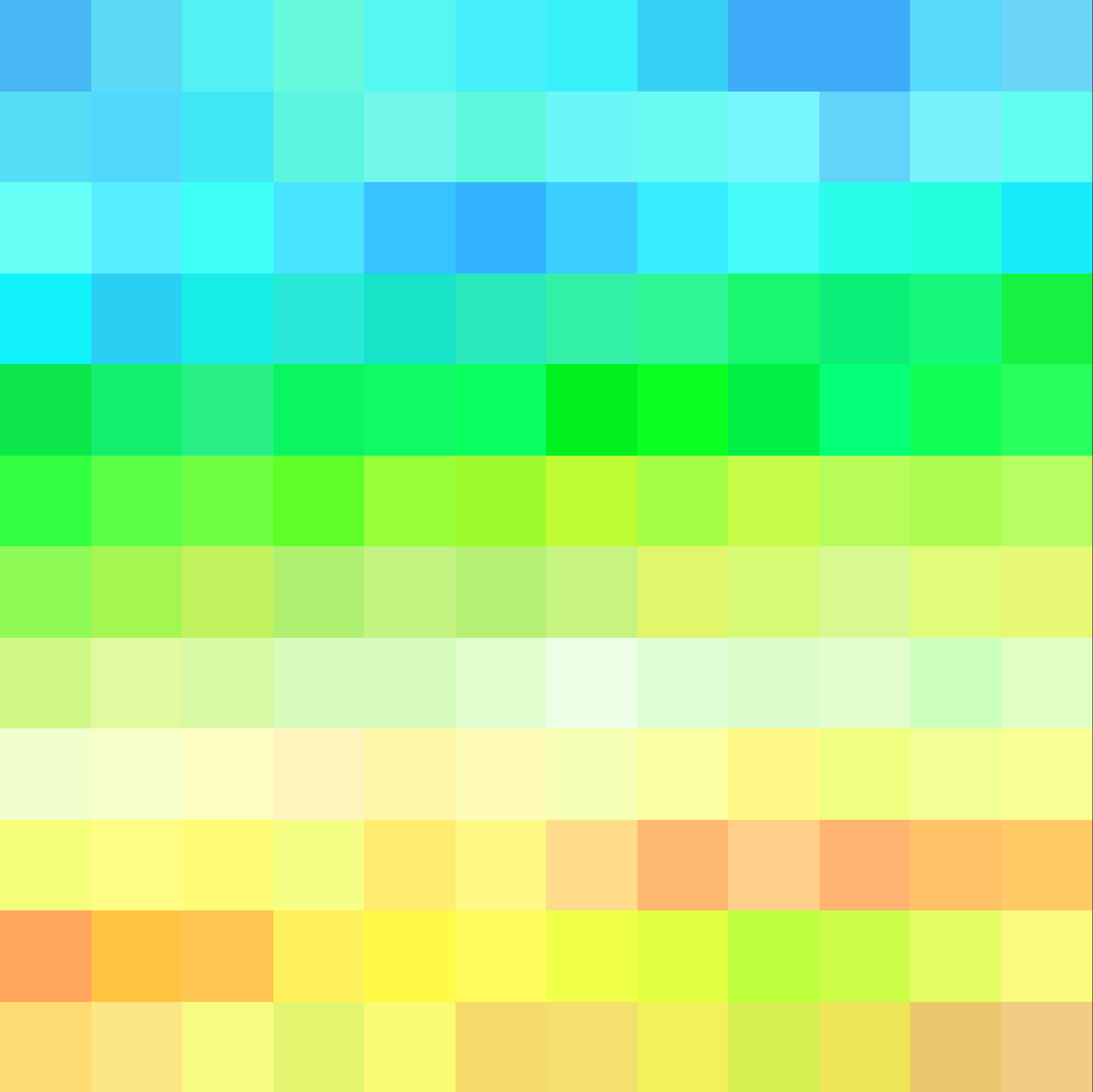
Here's a 5 by 5 pixelated grid that forms a gradient. It is mostly orange, and it also has quite some yellow, and quite some red in it.

This colourful pixel gradient—it is 11 cells wide, 11 cells high—is mostly red, but it also has some orange, some green, some cyan, and a tiny bit of yellow in it.
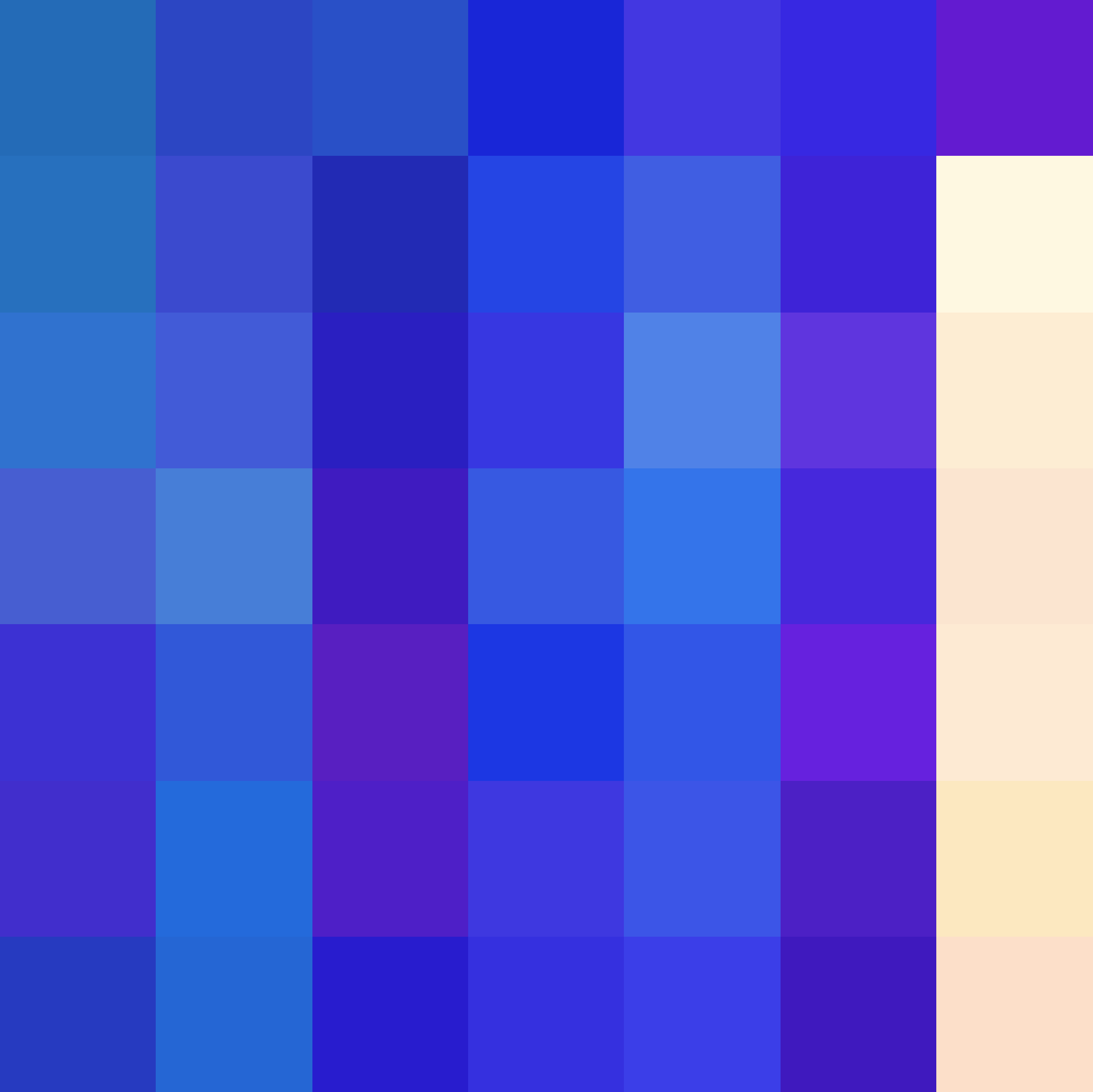
This very colourful gradient, generated in this 12 by 12 pixel grid, is mostly green, but it also has quite some cyan, quite some yellow, a bit of orange, a bit of lime, and a little bit of blue in it.
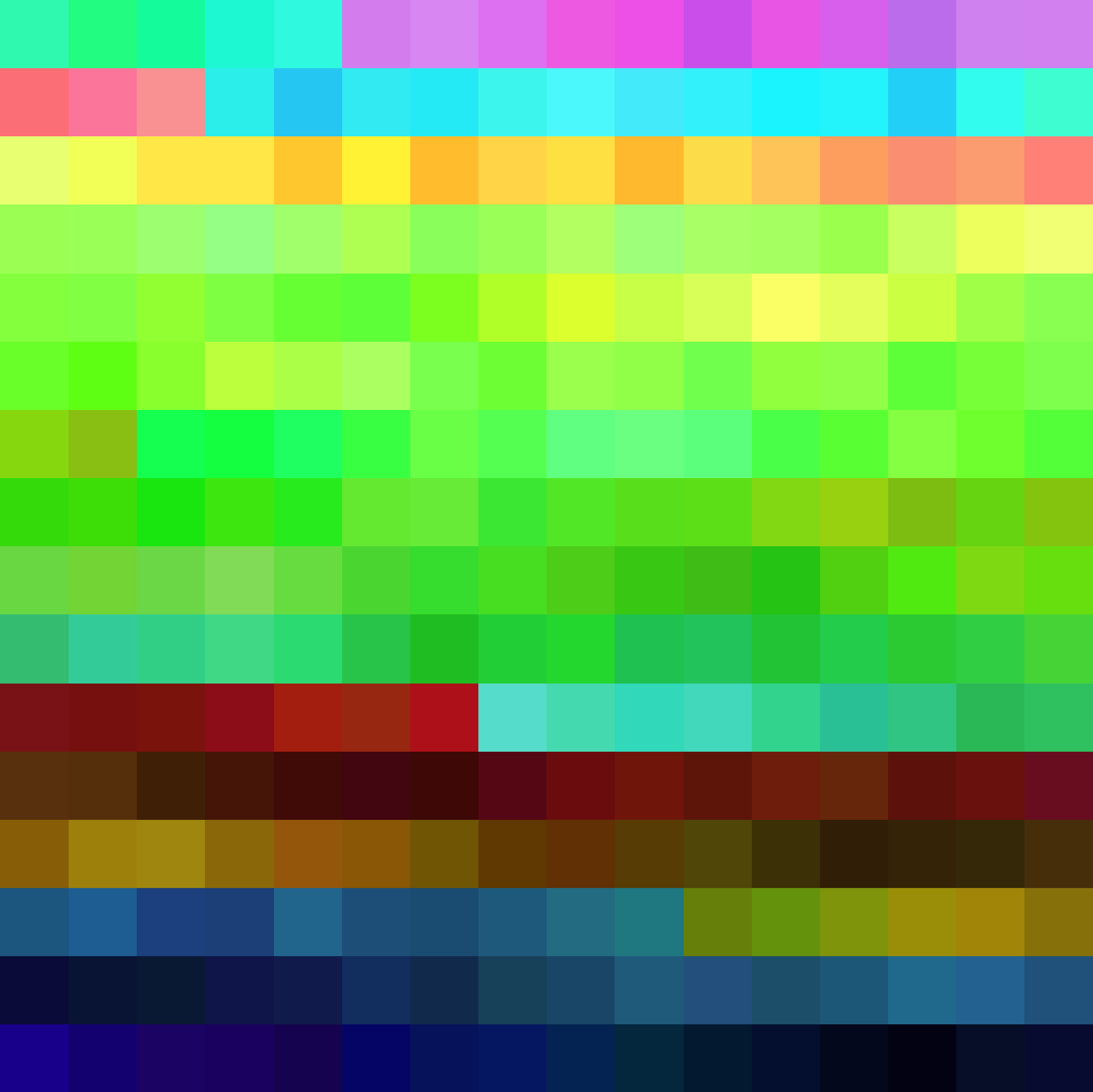
This pixel gradient—it is 5 cells wide, 5 cells high—is mostly purple, and it also has quite some magenta, some rose, and some red in it.

This very colourful pixel gradient—it is 10 cells wide, 10 cells high—is mostly magenta, but it also has some red, some rose, some yellow, some green, a bit of orange, and a little bit of purple in it.

This colourful gradient, generated in this 7 by 7 pixel grid, is mostly blue, and it also has quite some indigo, a bit of orange, a little bit of violet, and a tiny bit of yellow in it.
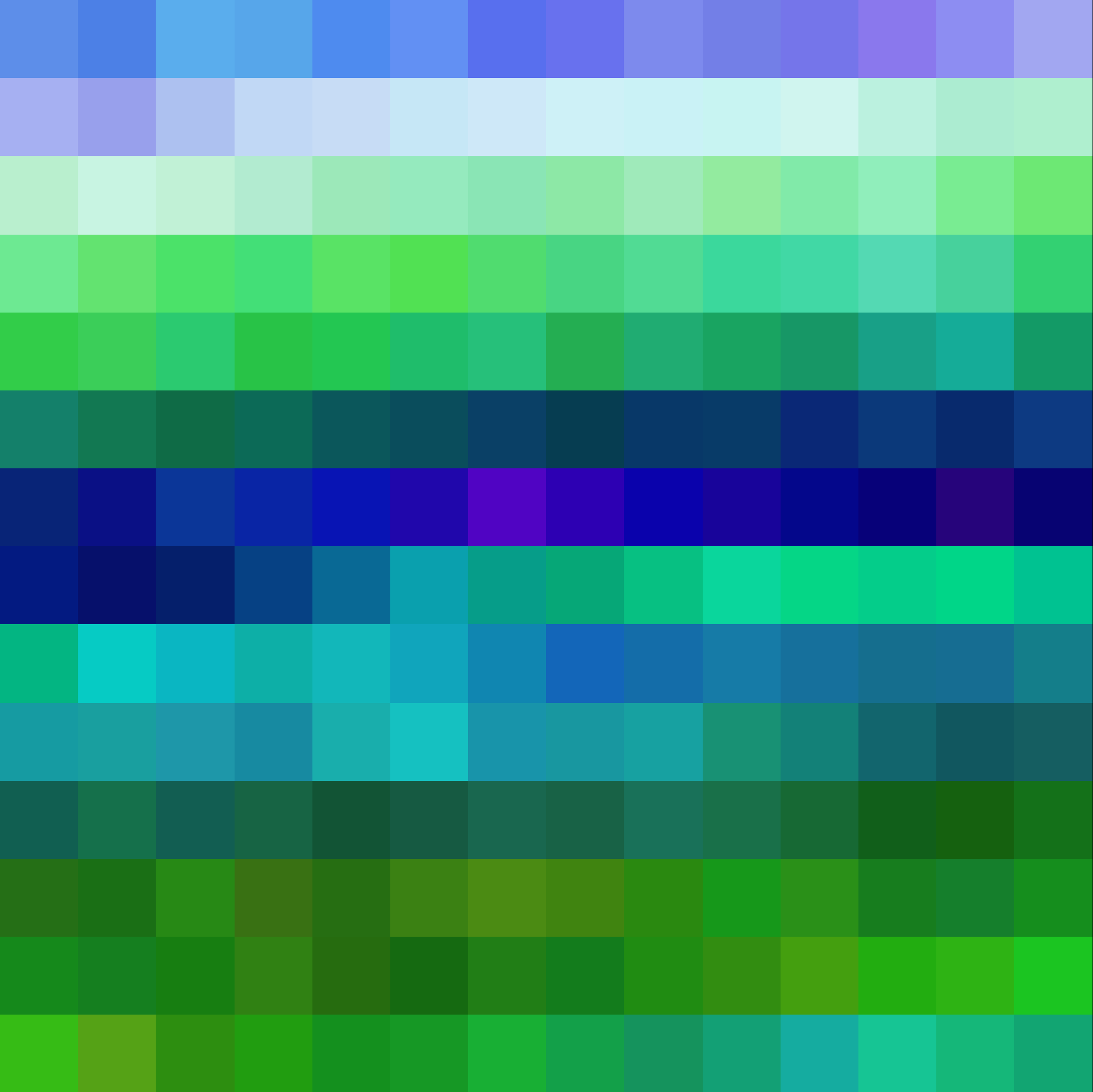
The cells in this 16 by 16 pixel grid form a very, very colourful gradient. It is mostly green, but it also has some blue, a bit of red, a bit of orange, a bit of yellow, a bit of cyan, a little bit of purple, a tiny bit of lime, a tiny bit of indigo, a tiny bit of magenta, and a tiny bit of rose in it.
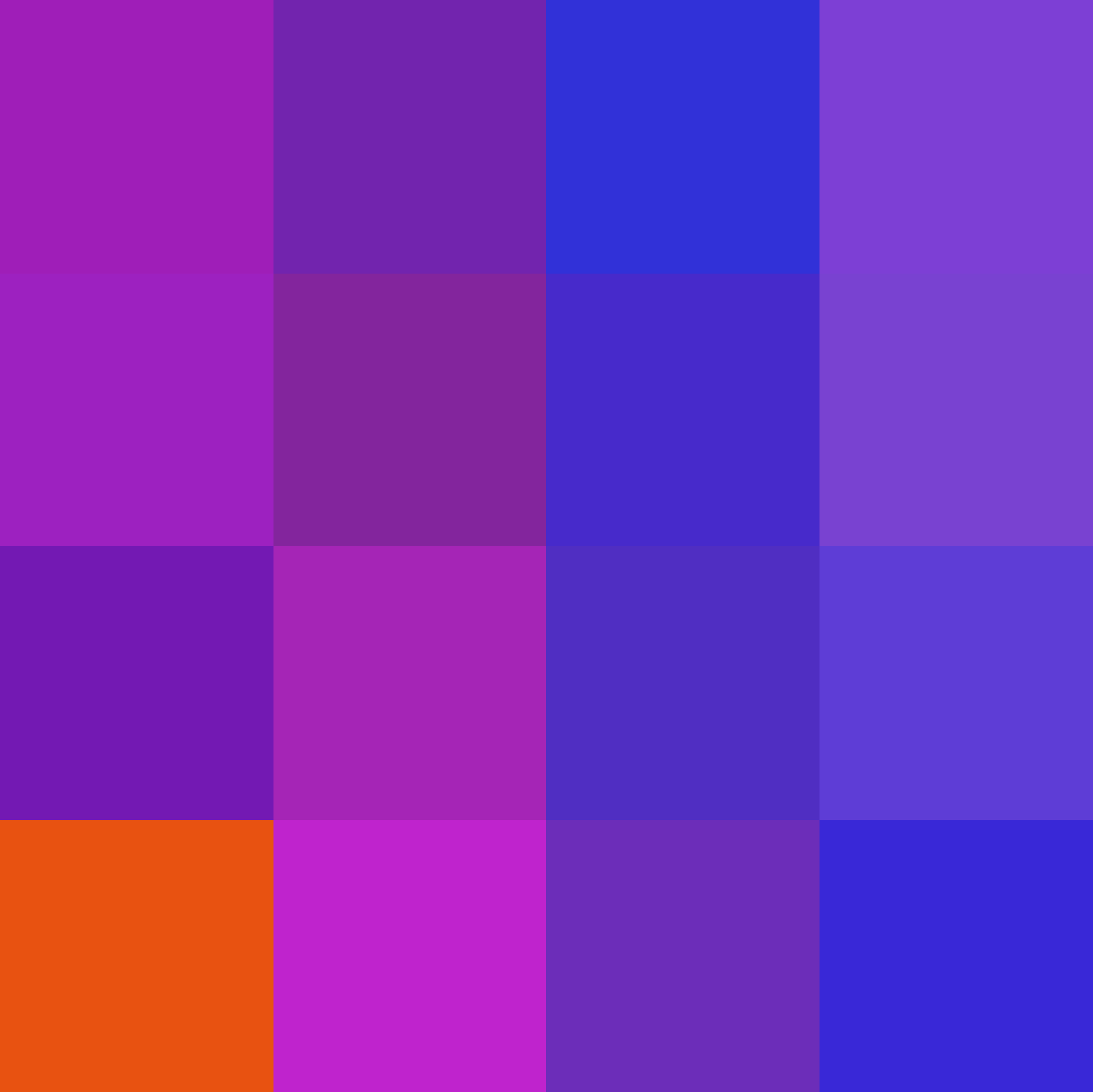
This colourful gradient, generated in this 5 by 5 pixel grid, is mostly yellow, but it also has quite some magenta, quite some rose, a little bit of orange, and a little bit of red in it.
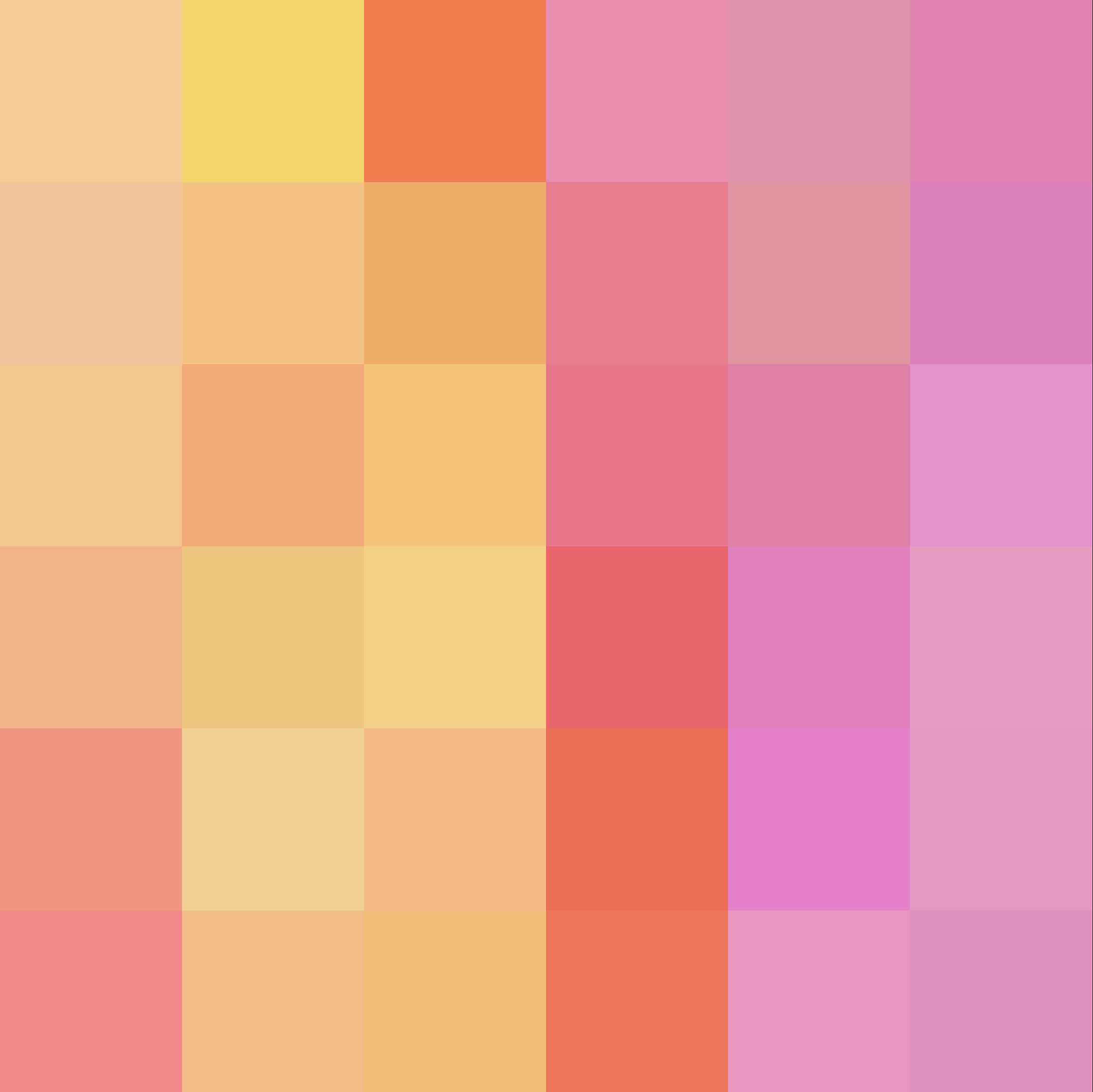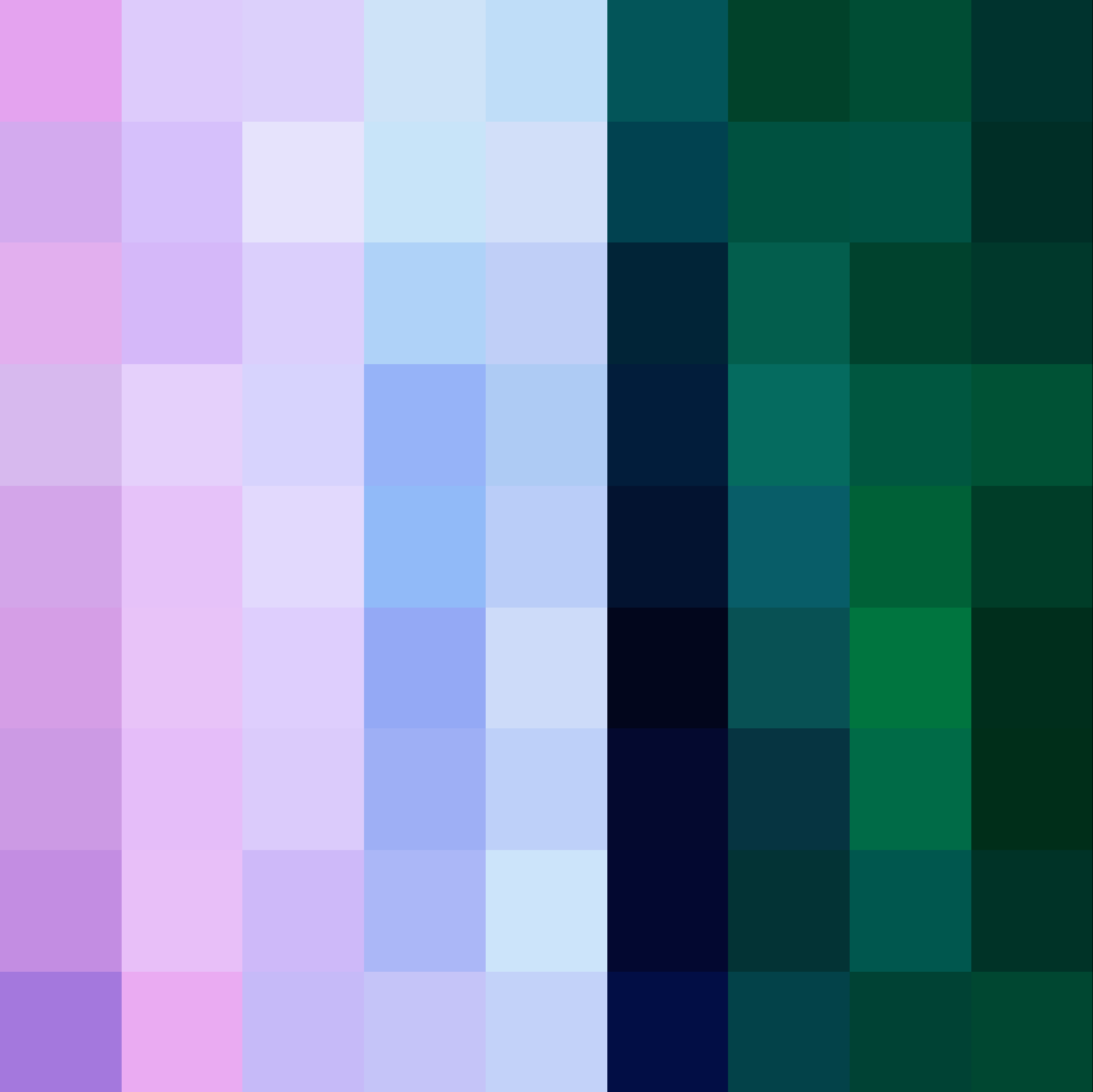
A grid with 196 coloured squares that form a colourful gradient. The colours are various shades of mostly green, and it also has quite some blue, some cyan, a little bit of indigo, and a tiny bit of violet in it.
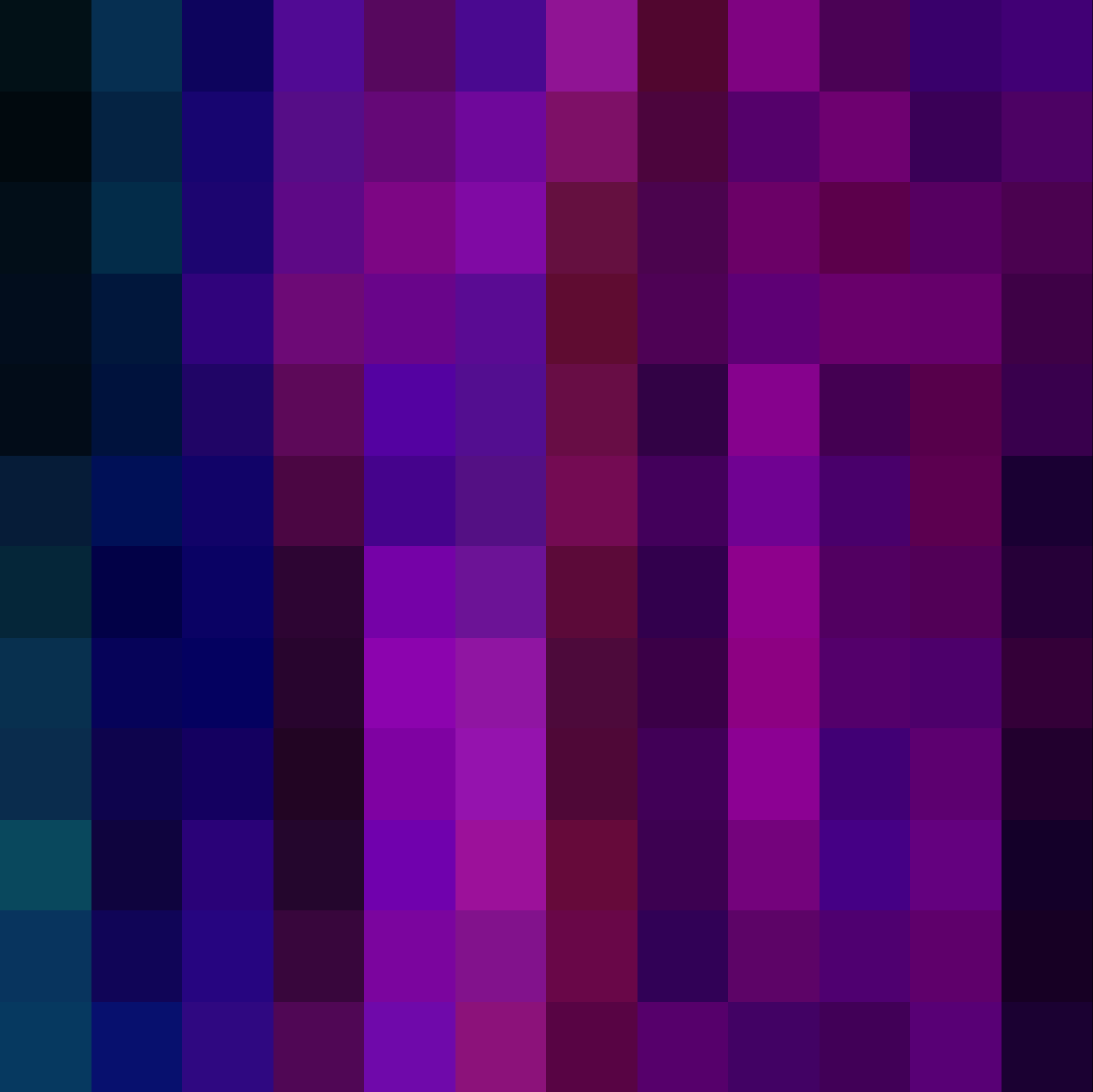
This very colourful pixel gradient—it is 4 cells wide, 4 cells high—is mostly purple, but it also has quite some indigo, some violet, some magenta, a little bit of orange, and a little bit of blue in it.
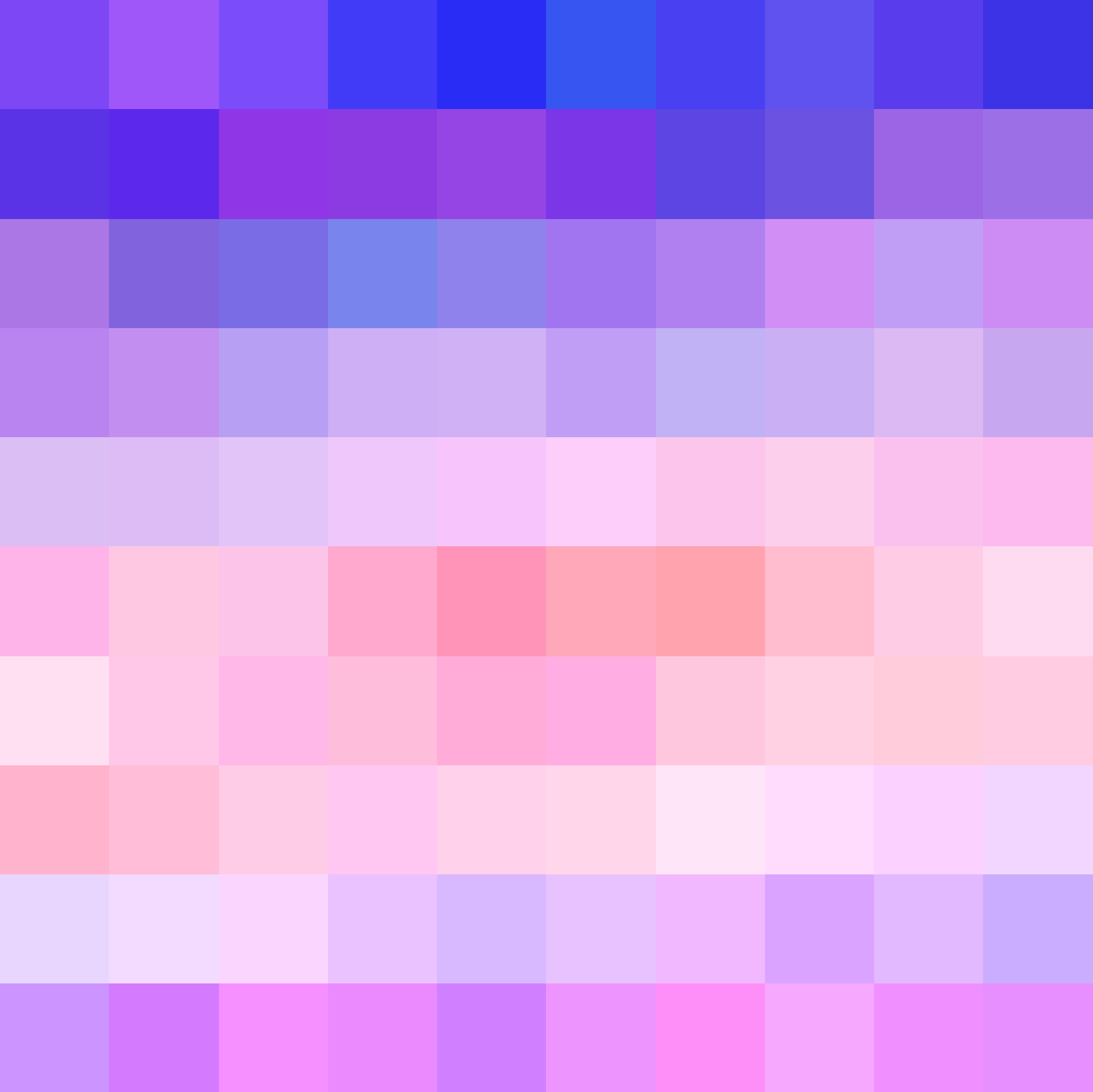
The colourful gradient in this 6 by 6 pixel grid is mostly orange, and it also has quite some red, some rose, some magenta, and a little bit of yellow in it.

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

Here's a 12 by 12 pixelated grid that forms a very colourful gradient. It is mostly purple, but it also has quite some magenta, some blue, some indigo, a little bit of violet, and a tiny bit of rose in it.

This very colourful pixel gradient—it is 10 cells wide, 10 cells high—is mostly magenta, but it also has quite some purple, quite some violet, some indigo, some rose, a little bit of blue, and a tiny bit of red in it.

A 7 by 7 grid with 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 blue, some indigo, a bit of violet, a tiny bit of red, a tiny bit of purple, and a tiny bit of green in it.
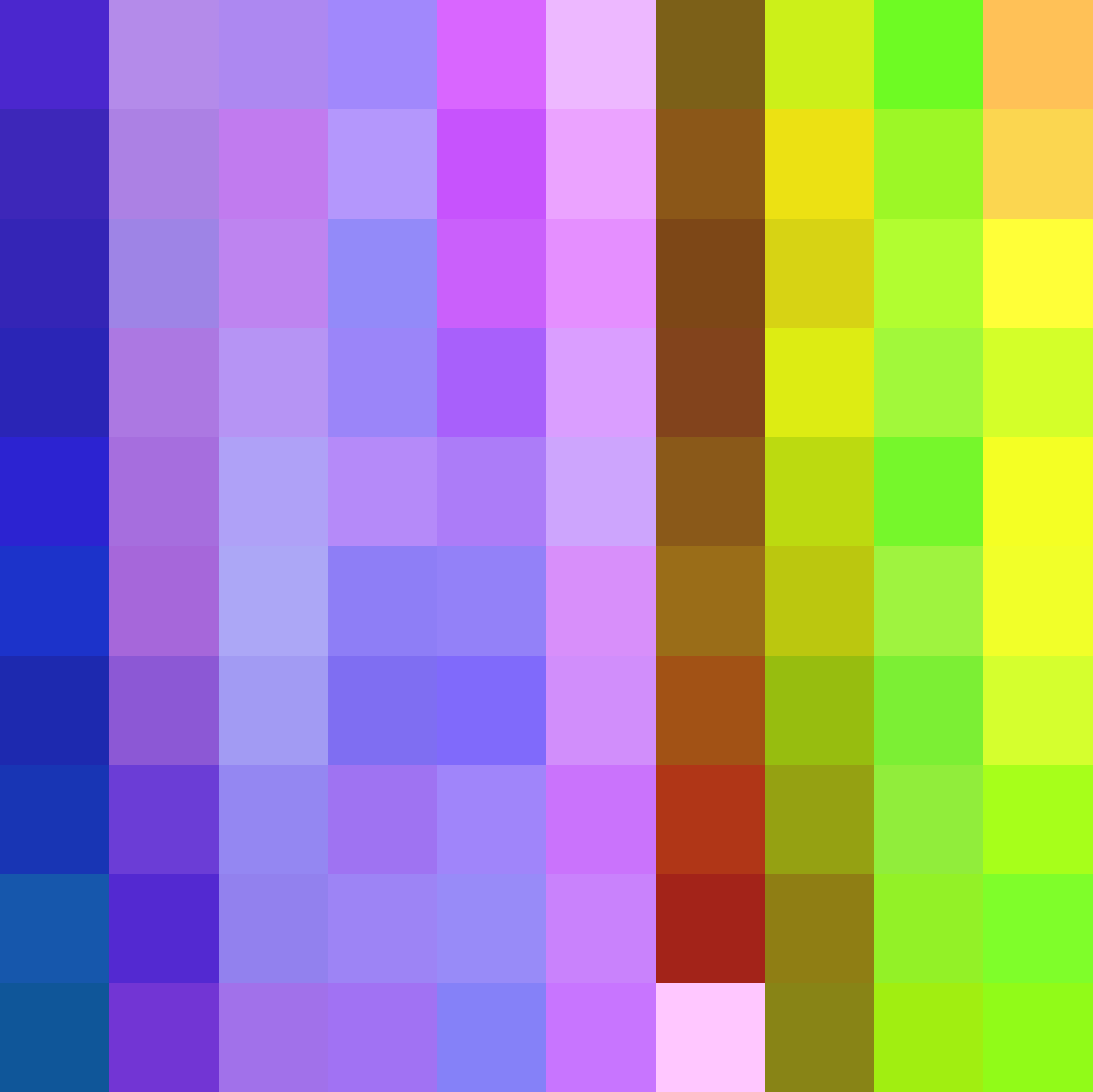
This pixel gradient—it is 13 cells wide, 13 cells high—is mostly green, and it also has quite some yellow, some lime, and a bit of orange in it.
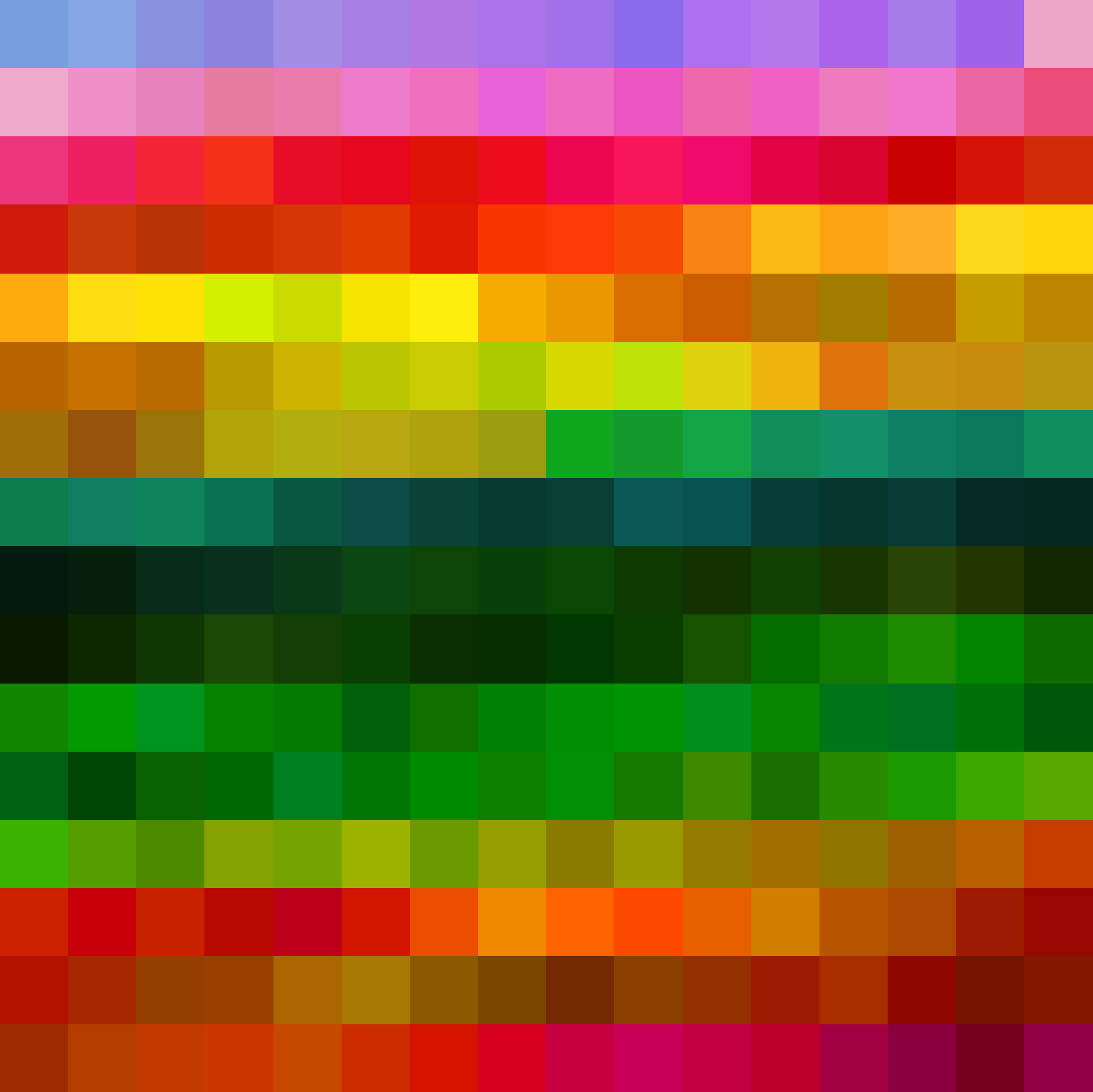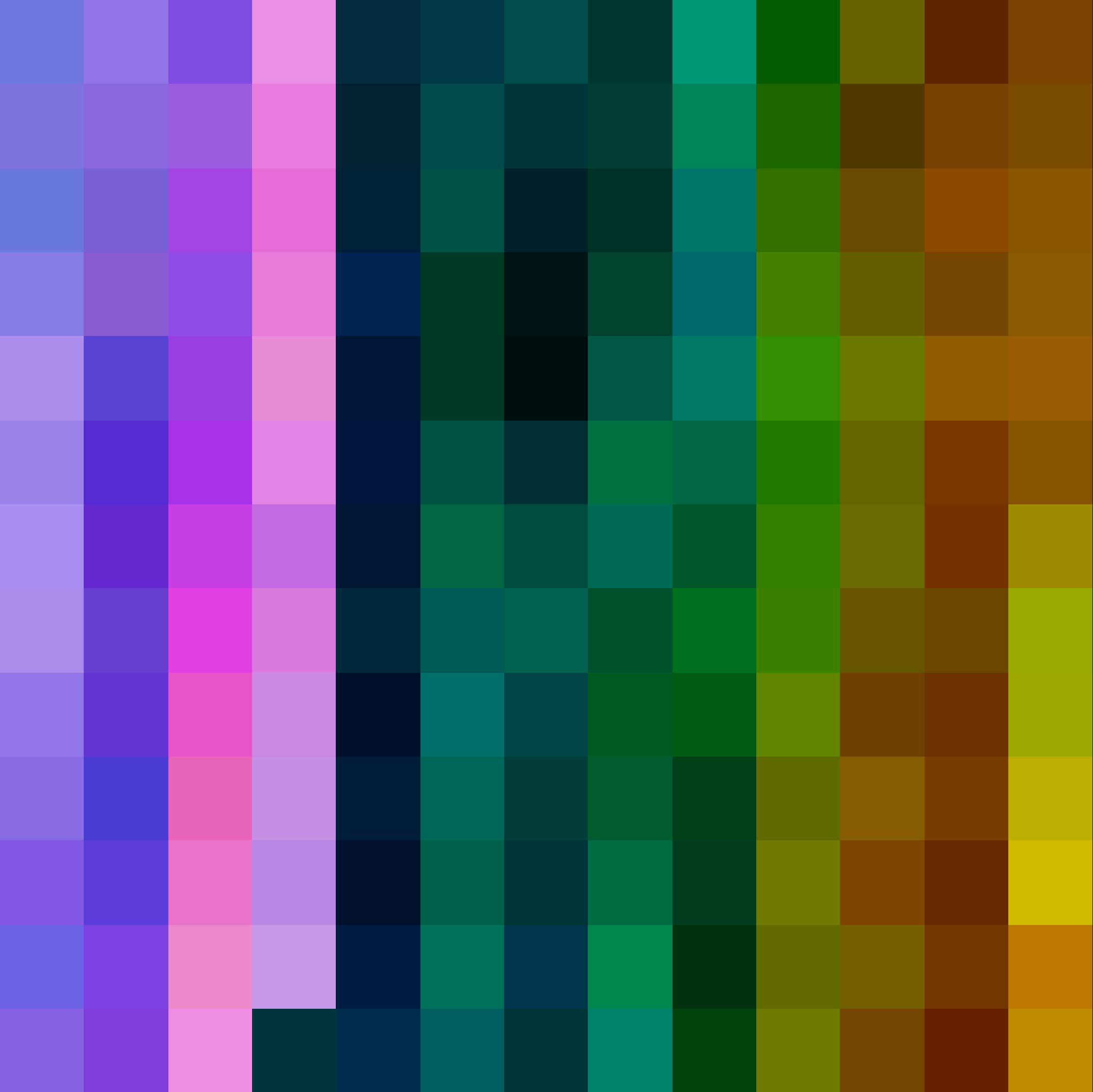
This gradient, generated in this 7 by 7 pixel grid, is mostly yellow, but it also has quite some lime, a bit of green, and a tiny bit of orange in it.

This very, very colourful gradient, generated in this 10 by 10 pixel grid, is mostly indigo, but it also has some violet, some purple, some yellow, some green, a bit of orange, a little bit of blue, a little bit of lime, a tiny bit of red, and a tiny bit of magenta in it.

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

A very, very colourful grid of 169 blocks. It's mostly cyan, but it also has some green, some orange, some indigo, a bit of blue, a bit of yellow, a bit of magenta, a little bit of purple, a little bit of violet, and a tiny bit of lime in it.
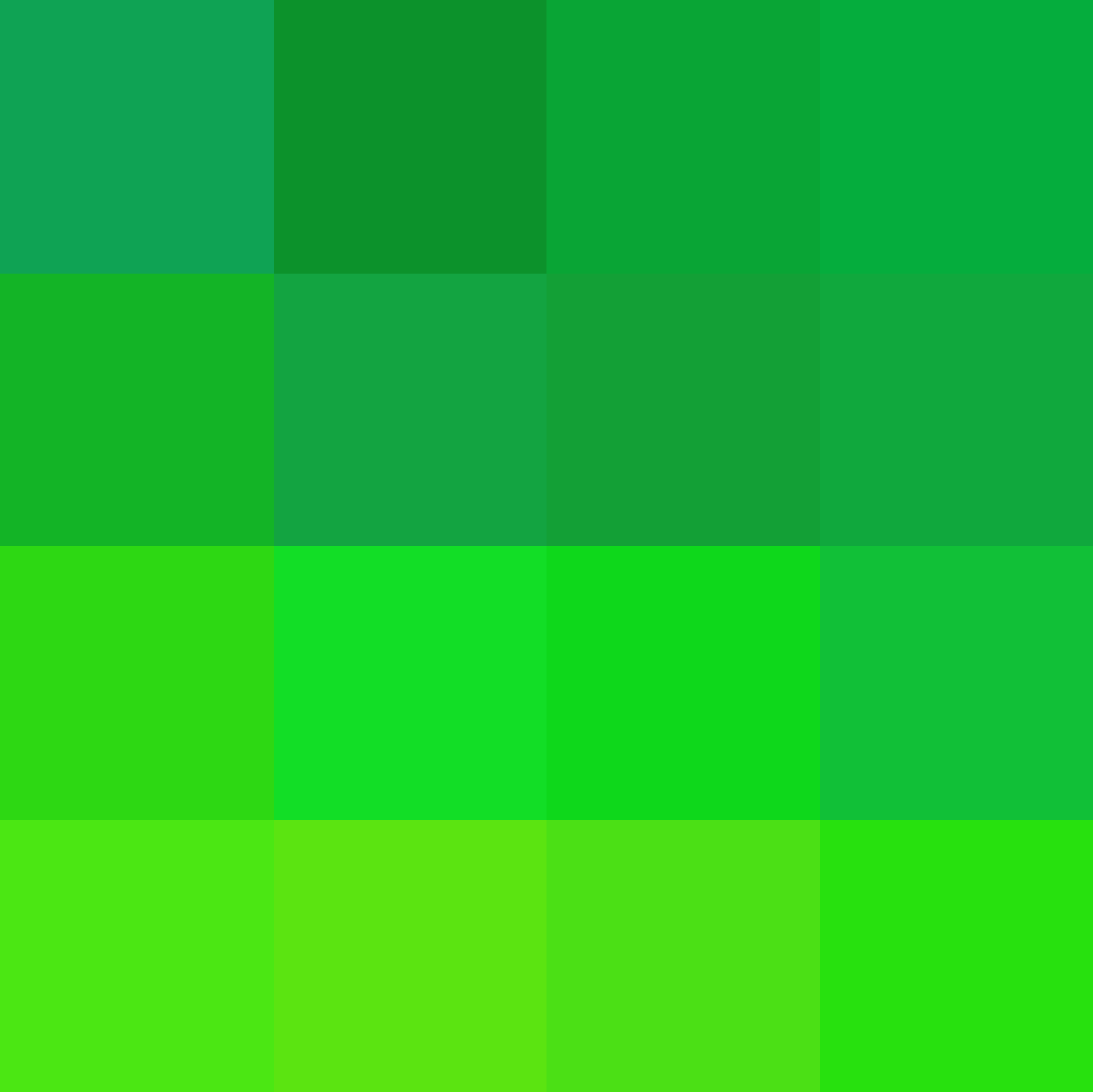
A grid with 144 coloured squares that form a very, very colourful gradient. The colours are various shades of mostly purple, but it also has some rose, some magenta, some blue, some cyan, a little bit of green, a little bit of red, a little bit of violet, a little bit of indigo, and a tiny bit of orange in it.

This pixel gradient—it is 7 cells wide, 7 cells high—is mostly green, and it also has quite some yellow, some lime, and some orange in it.
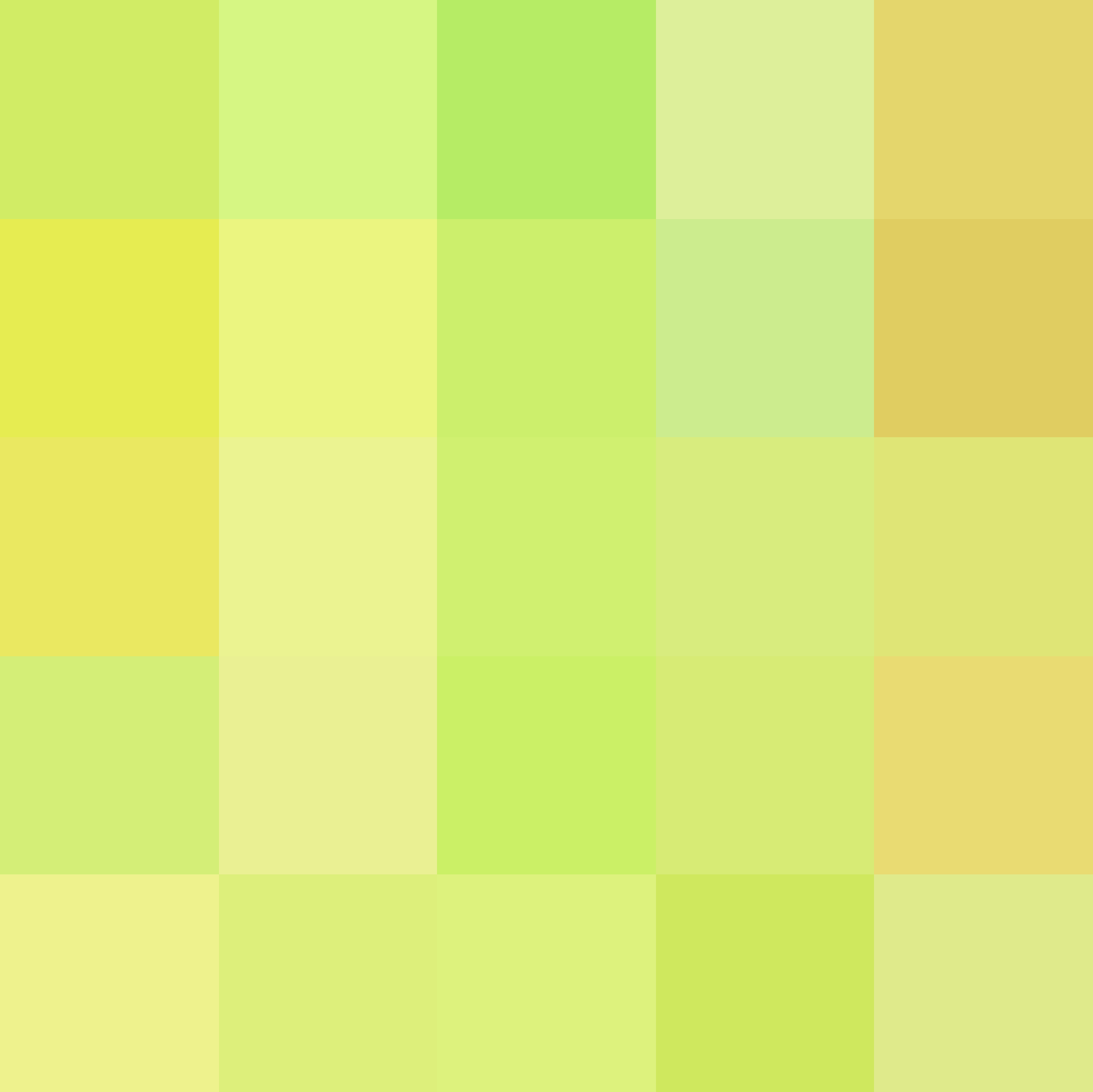
A 14 by 14 grid with coloured squares that form a very colourful gradient. The colours are various shades of mostly red, and it also has quite some orange, some green, some yellow, a little bit of rose, a little bit of magenta, and a tiny bit of lime in it.
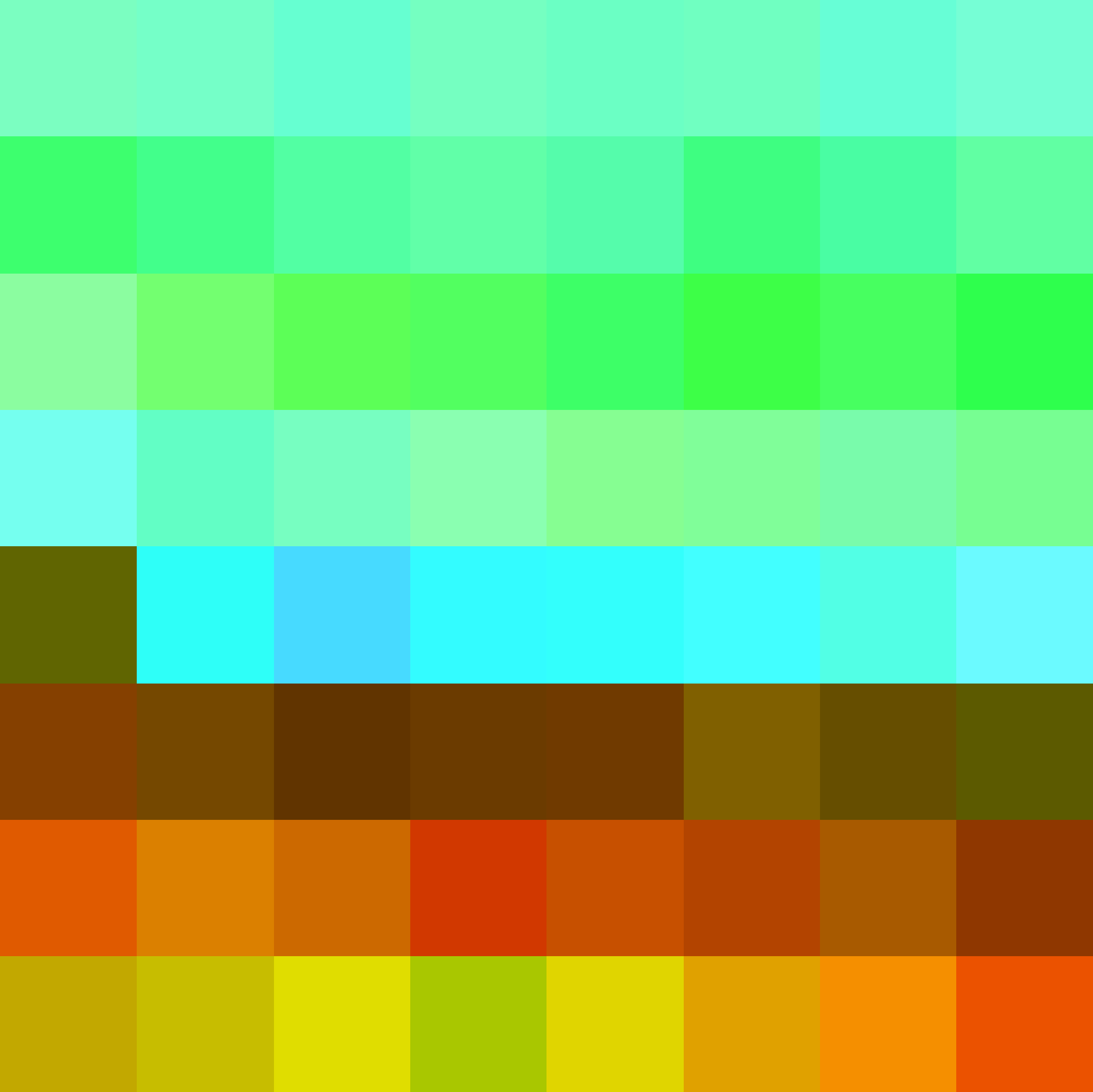
Here's a 4 by 4 pixelated grid that forms a monochrome gradient. It is green.
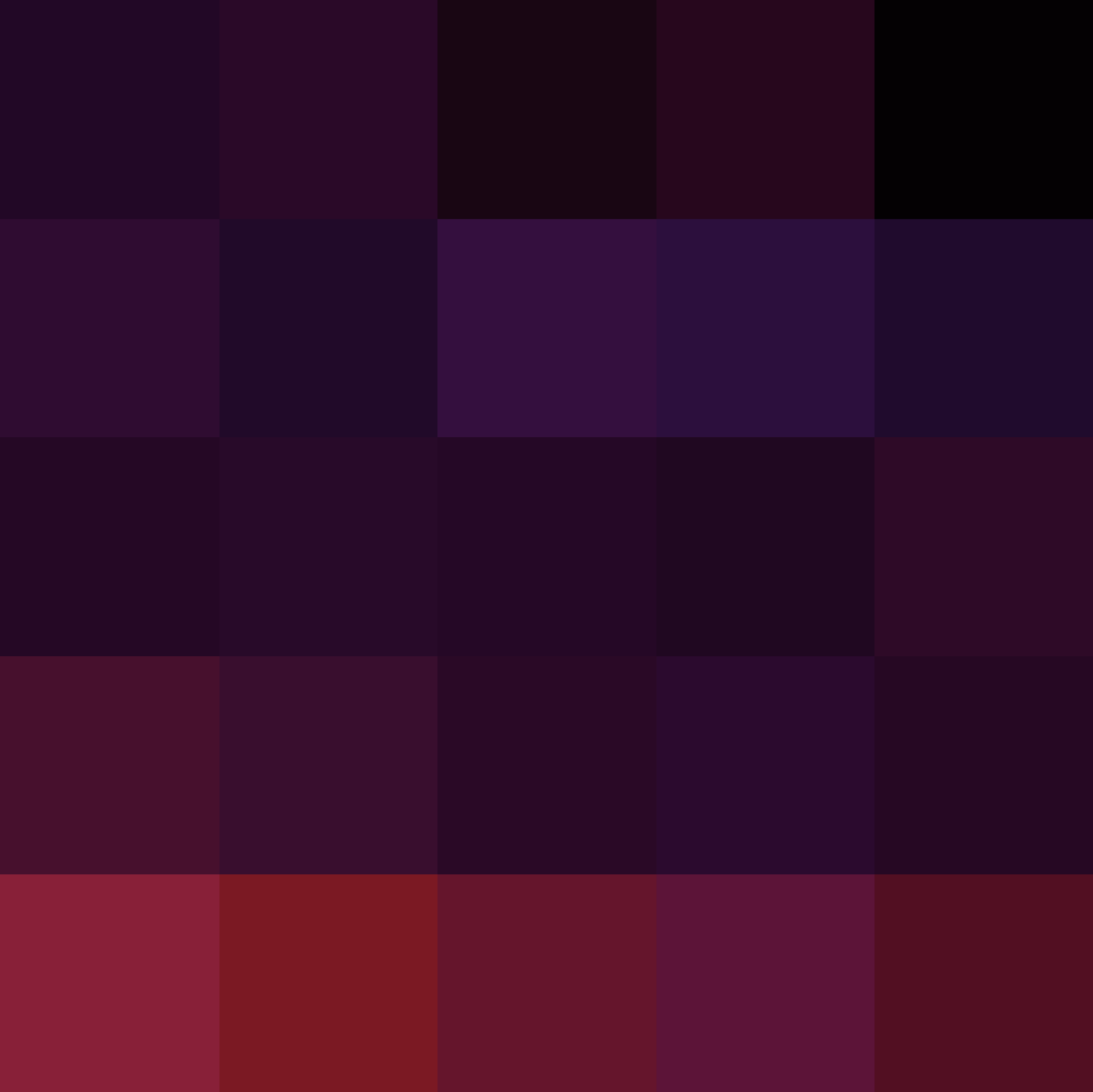
Here's a 5 by 5 pixelated grid that forms a gradient. It is mostly yellow, but it also has quite some lime, and a bit of green in it.
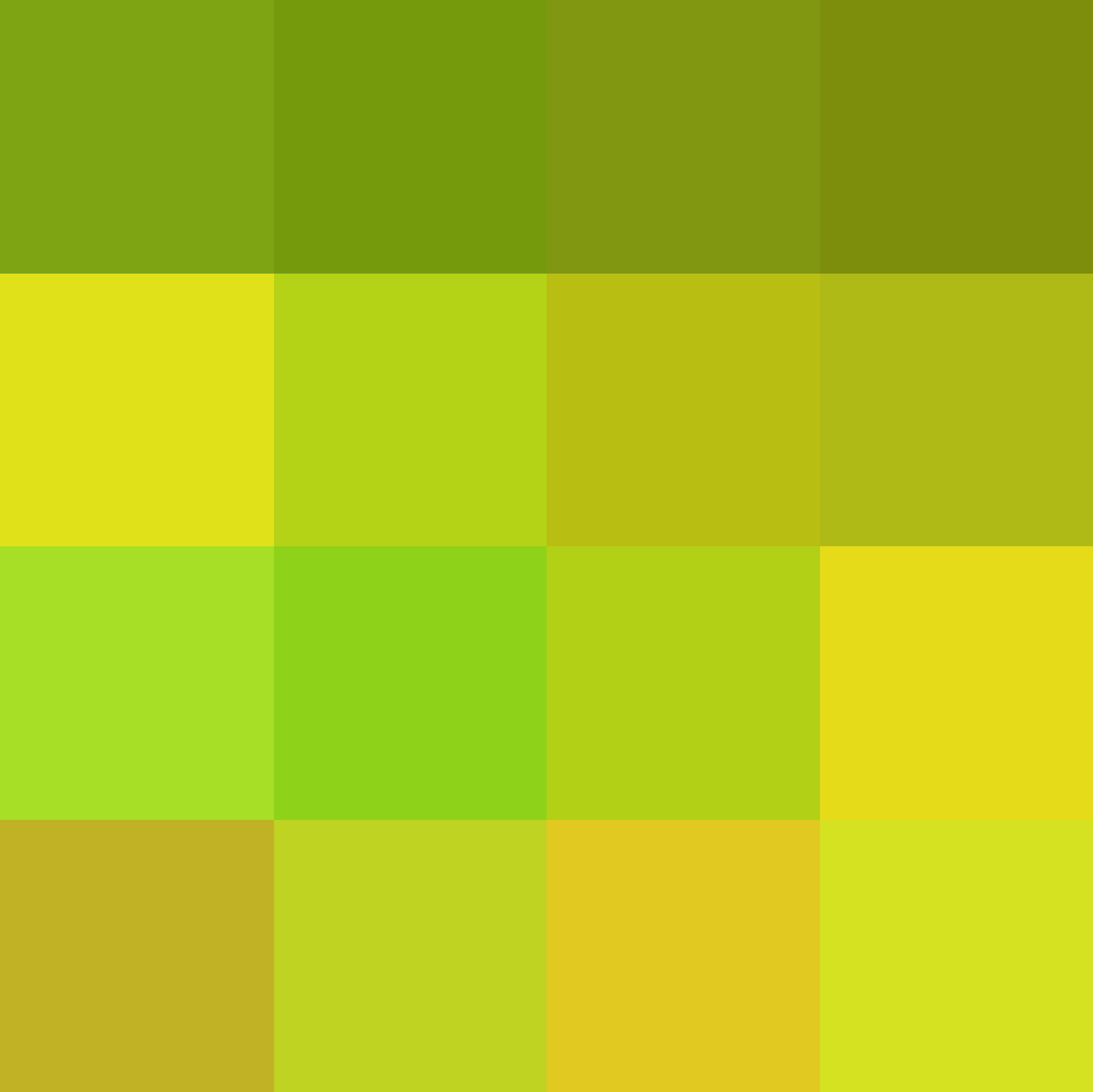
An 8 by 8 grid with coloured squares that form a gradient. The colours are various shades of mostly green, and it also has quite some orange, some cyan, and some yellow in it.
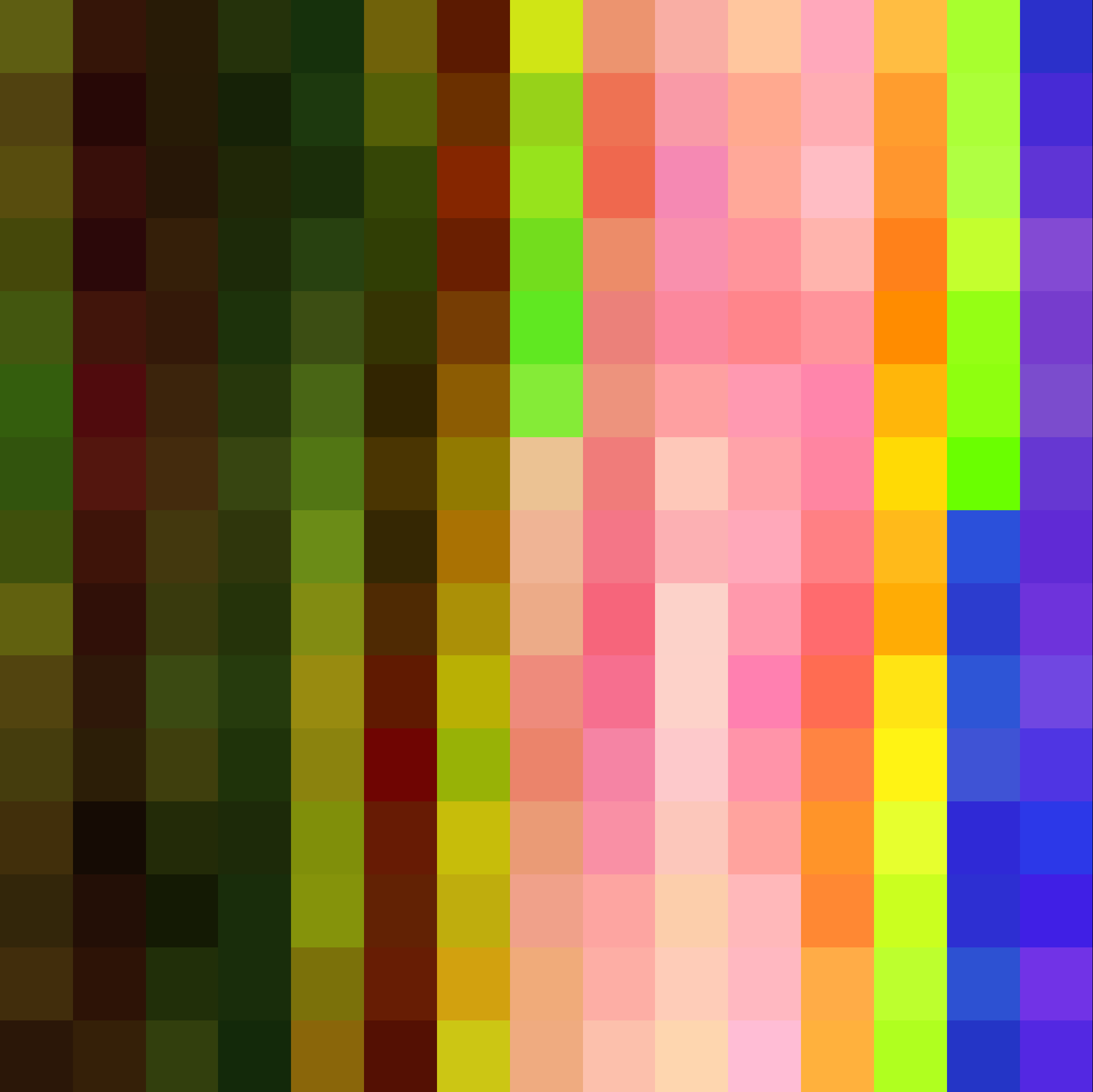
The cells in this 14 by 14 pixel grid form a colourful gradient. It is mostly green, but it also has quite some red, quite some orange, some yellow, and a little bit of lime in it.

This gradient, generated in this 5 by 5 pixel grid, is mostly magenta, and it also has some purple, some rose, and a bit of red in it.

This gradient, generated in this 4 by 4 pixel grid, is mostly yellow, but it also has some lime, and a little bit of green in it.

This very, very colourful pixel gradient—it is 15 cells wide, 15 cells high—is mostly red, and it also has quite some orange, some yellow, some green, a bit of lime, a little bit of blue, a little bit of indigo, and a tiny bit of violet in it.
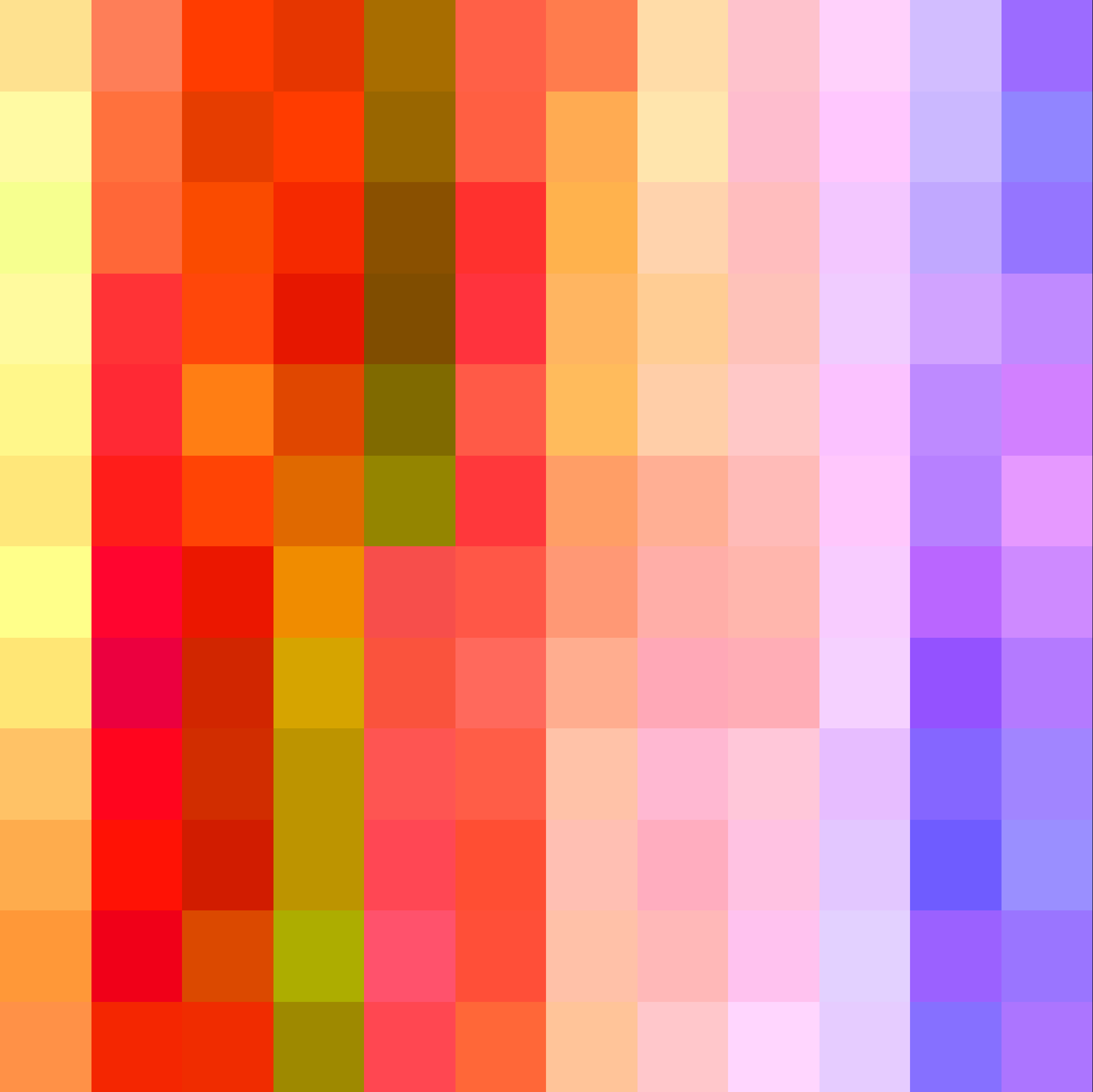
This very colourful pixel gradient—it is 8 cells wide, 8 cells high—is mostly red, but it also has quite some magenta, some rose, some orange, a little bit of purple, and a little bit of green in it.
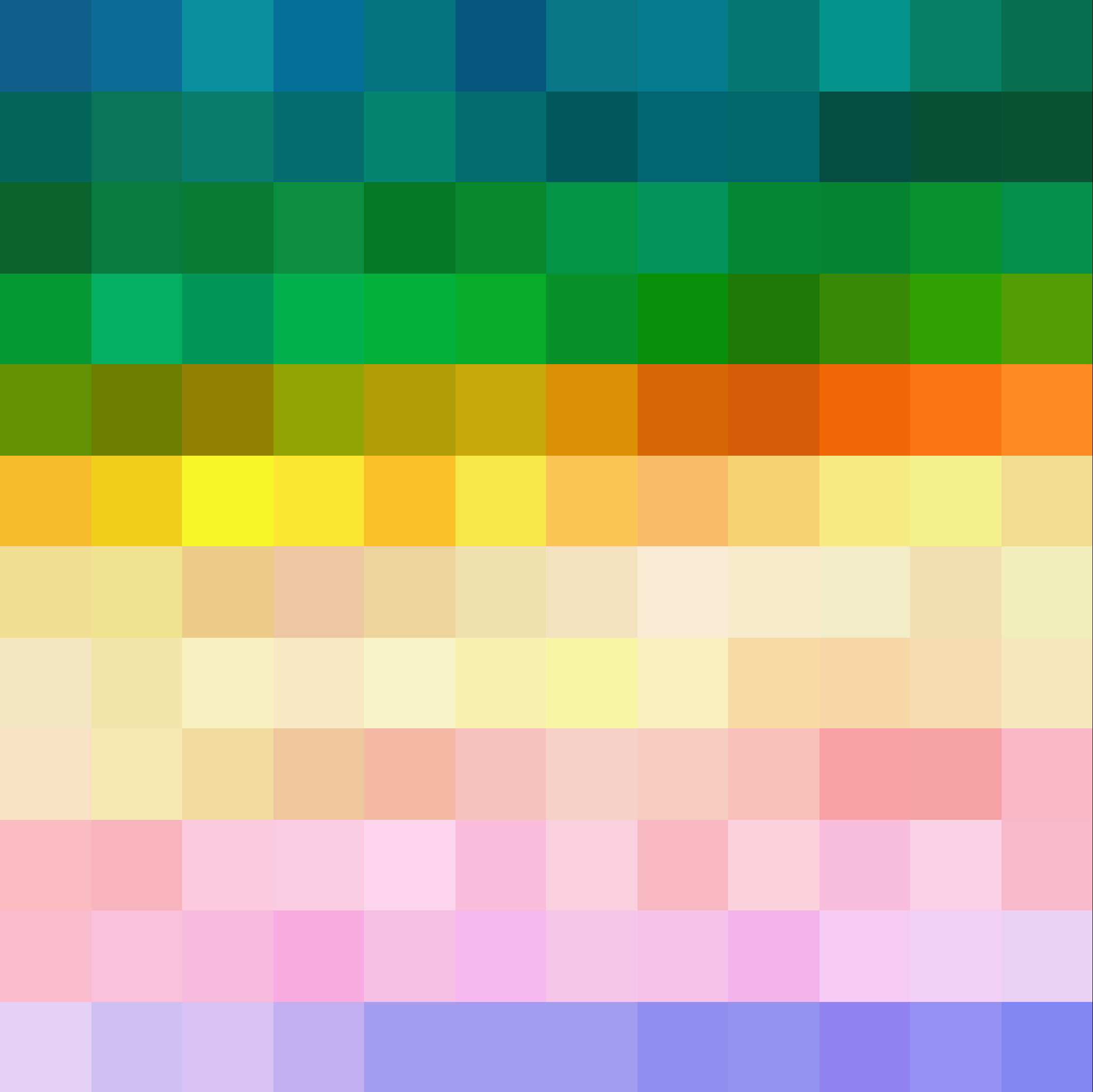
This very, very colourful pixel gradient—it is 12 cells wide, 12 cells high—is mostly green, and it also has quite some cyan, some yellow, a bit of orange, a little bit of lime, a little bit of blue, a little bit of red, a tiny bit of indigo, and a tiny bit of violet in it.
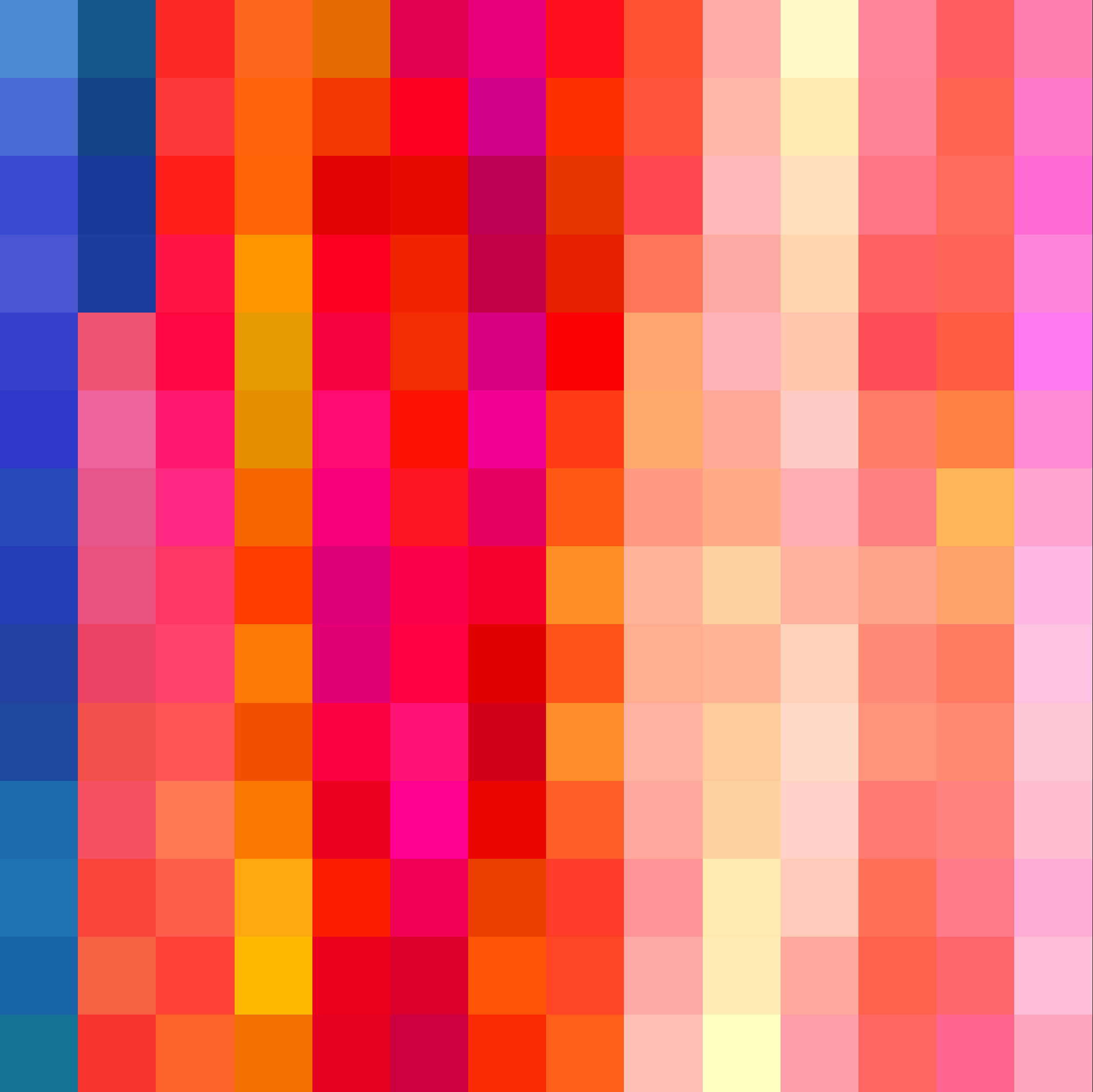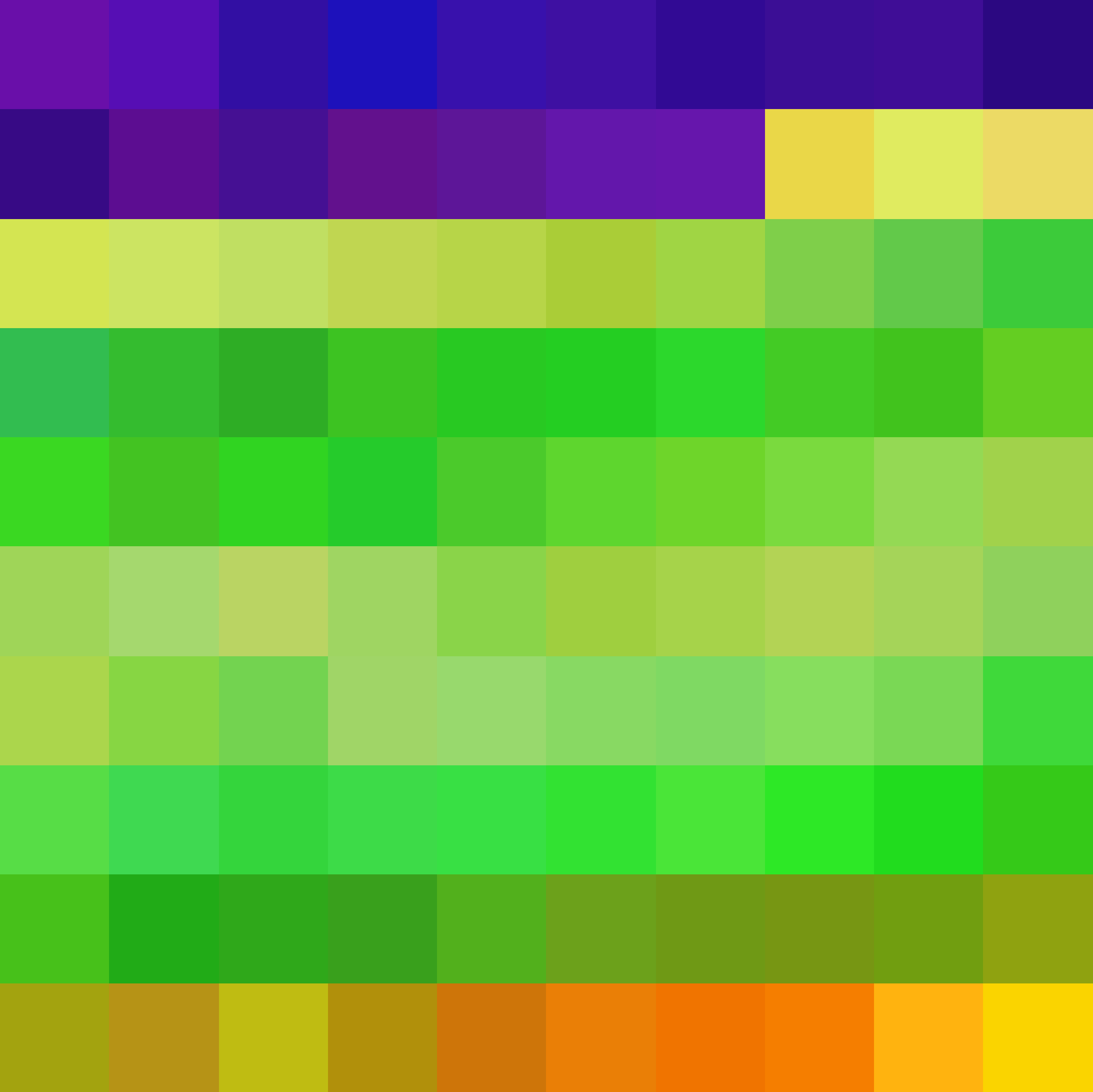
This pixel gradient—it is 12 cells wide, 12 cells high—is mostly red, and it also has quite some orange, and a bit of yellow in it.

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

A grid with 196 coloured squares that form a very colourful gradient. The colours are various shades of mostly red, and it also has quite some orange, some rose, a bit of blue, a little bit of magenta, and a tiny bit of yellow in it.

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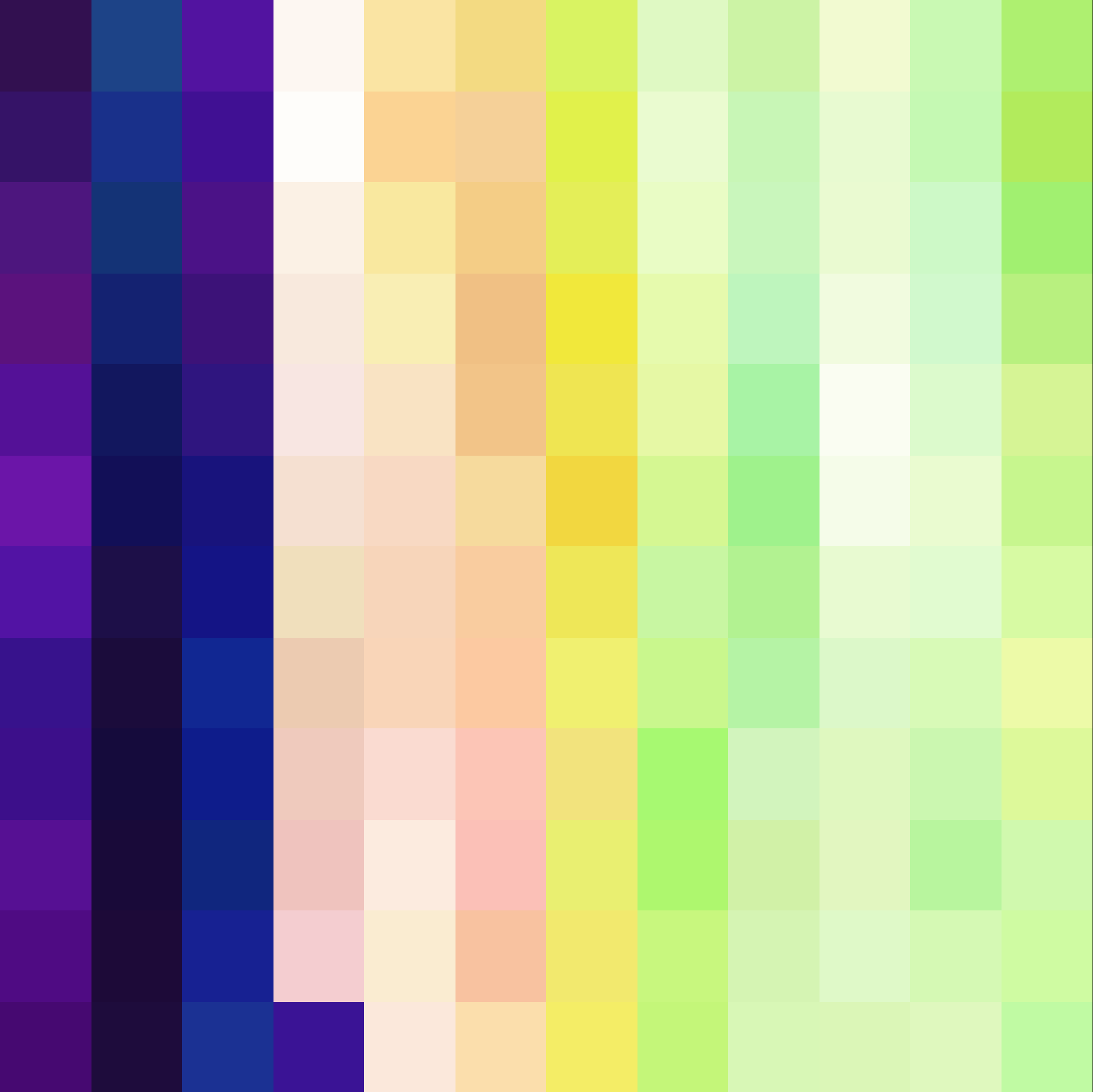
A 7 by 7 grid with coloured squares that form a very colourful gradient. The colours are various shades of mostly green, but it also has quite some purple, some rose, a bit of magenta, a bit of indigo, a bit of violet, and a tiny bit of lime in it.

The cells in this 12 by 12 pixel grid form a very colourful gradient. It is mostly green, and it also has quite some yellow, some lime, a bit of cyan, a bit of orange, and a tiny bit of blue in it.
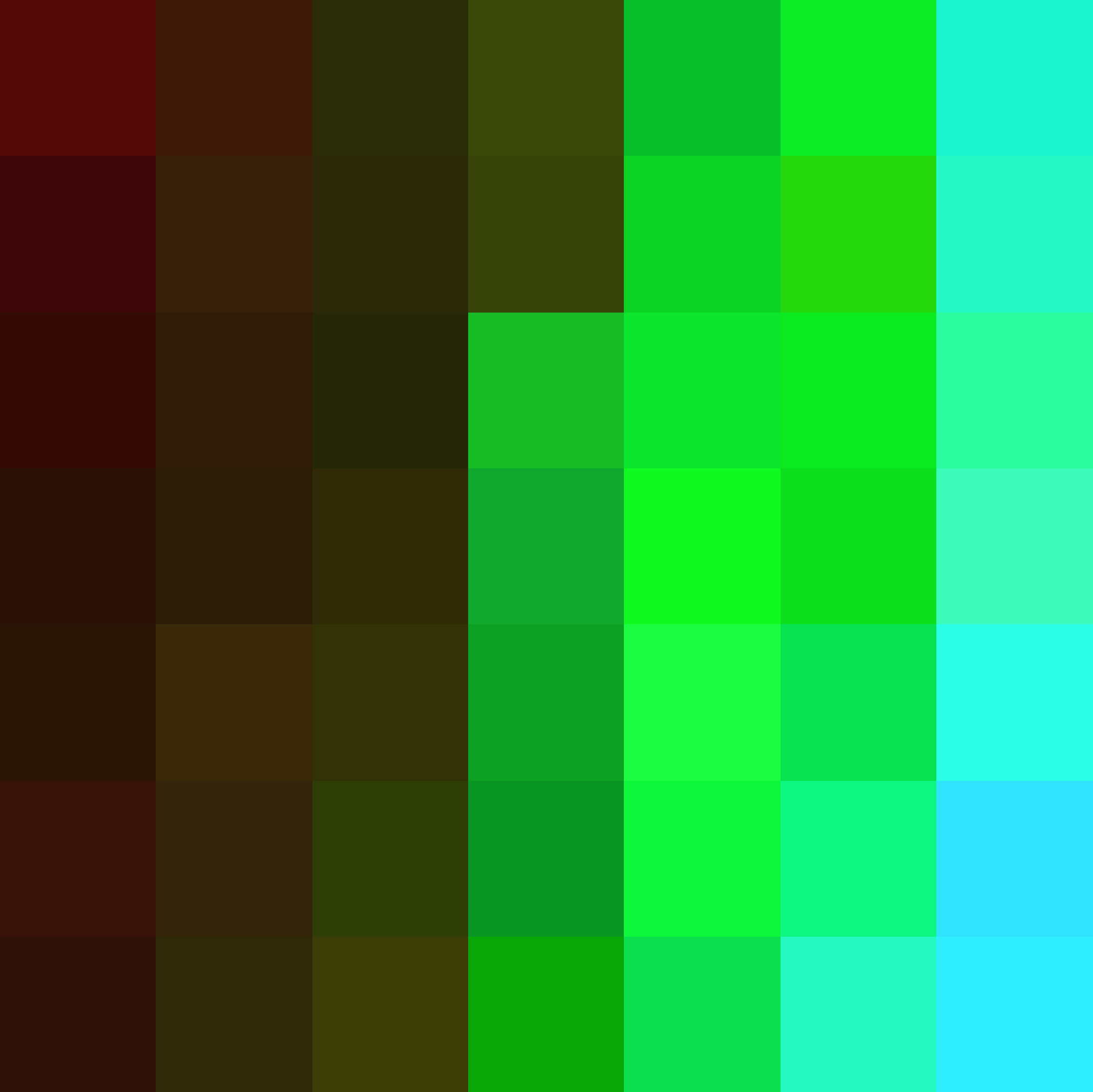
This very, very colourful pixel gradient—it is 12 cells wide, 12 cells high—is mostly cyan, but it also has some blue, some green, some red, some orange, a bit of rose, a little bit of magenta, a little bit of yellow, and a tiny bit of lime in it.
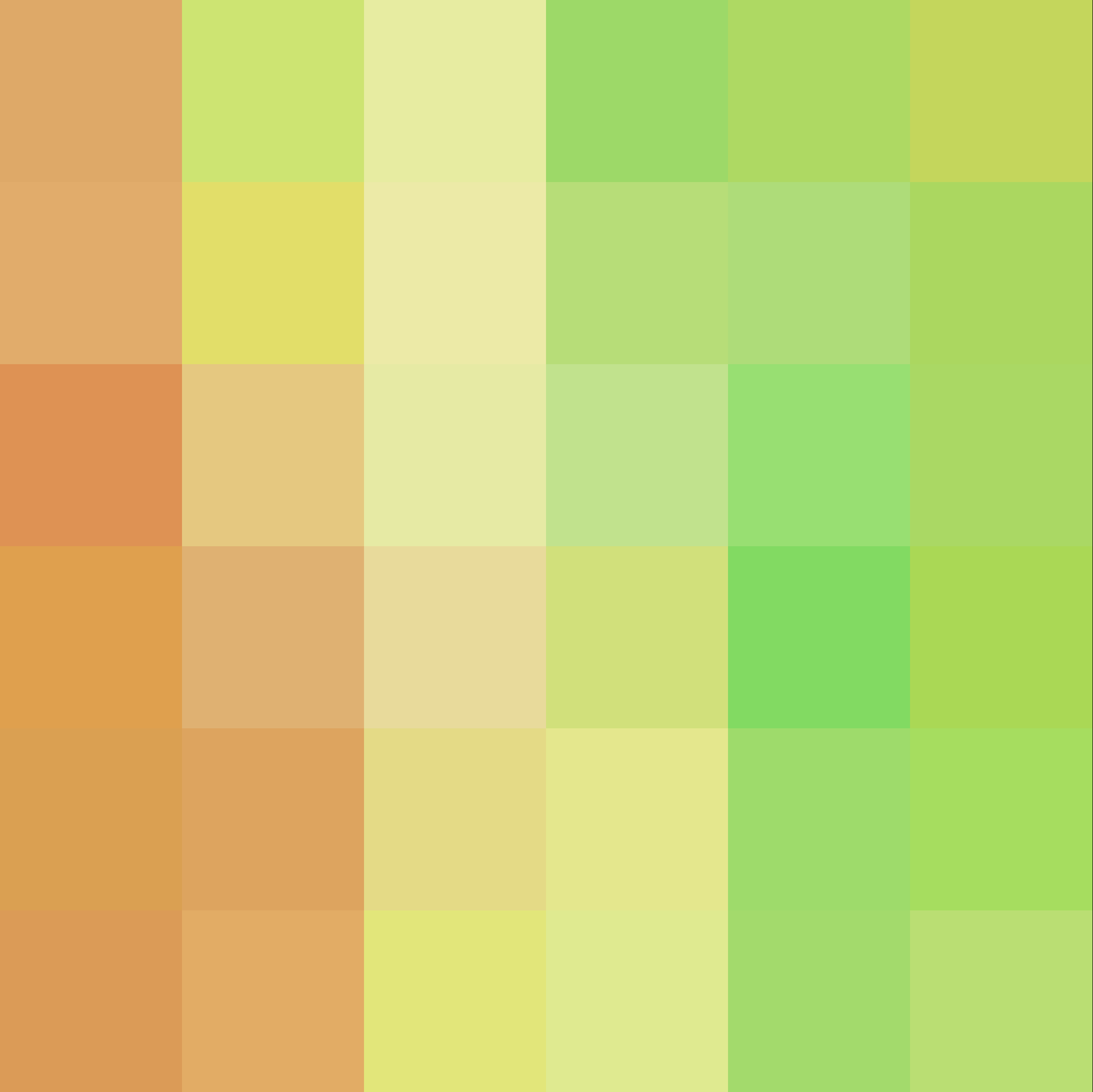
A grid with 144 coloured squares that form a very, very colourful gradient. The colours are various shades of mostly green, but it also has some orange, a bit of yellow, a bit of blue, a bit of violet, a little bit of indigo, a little bit of purple, a little bit of lime, and a little bit of red in it.
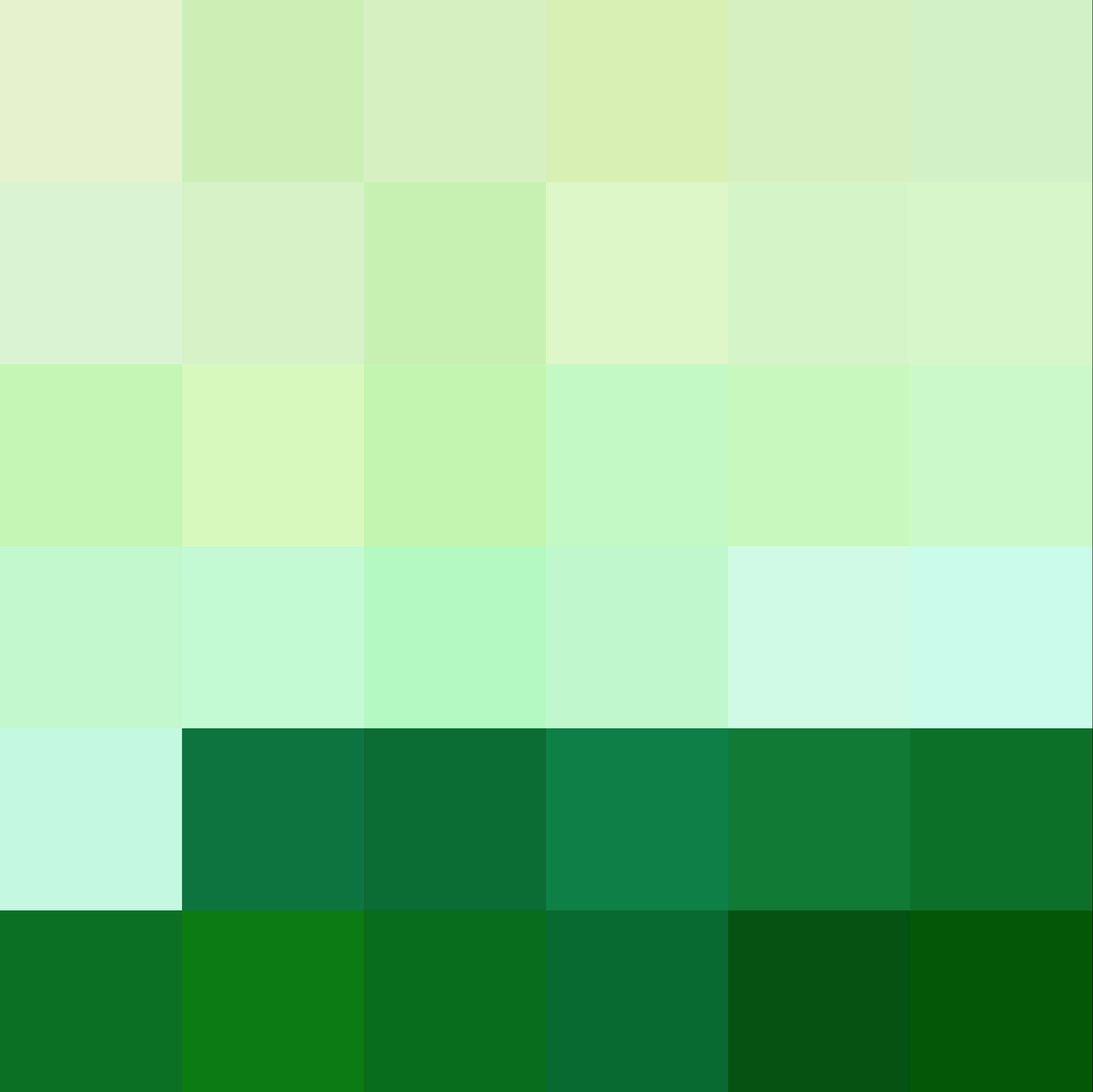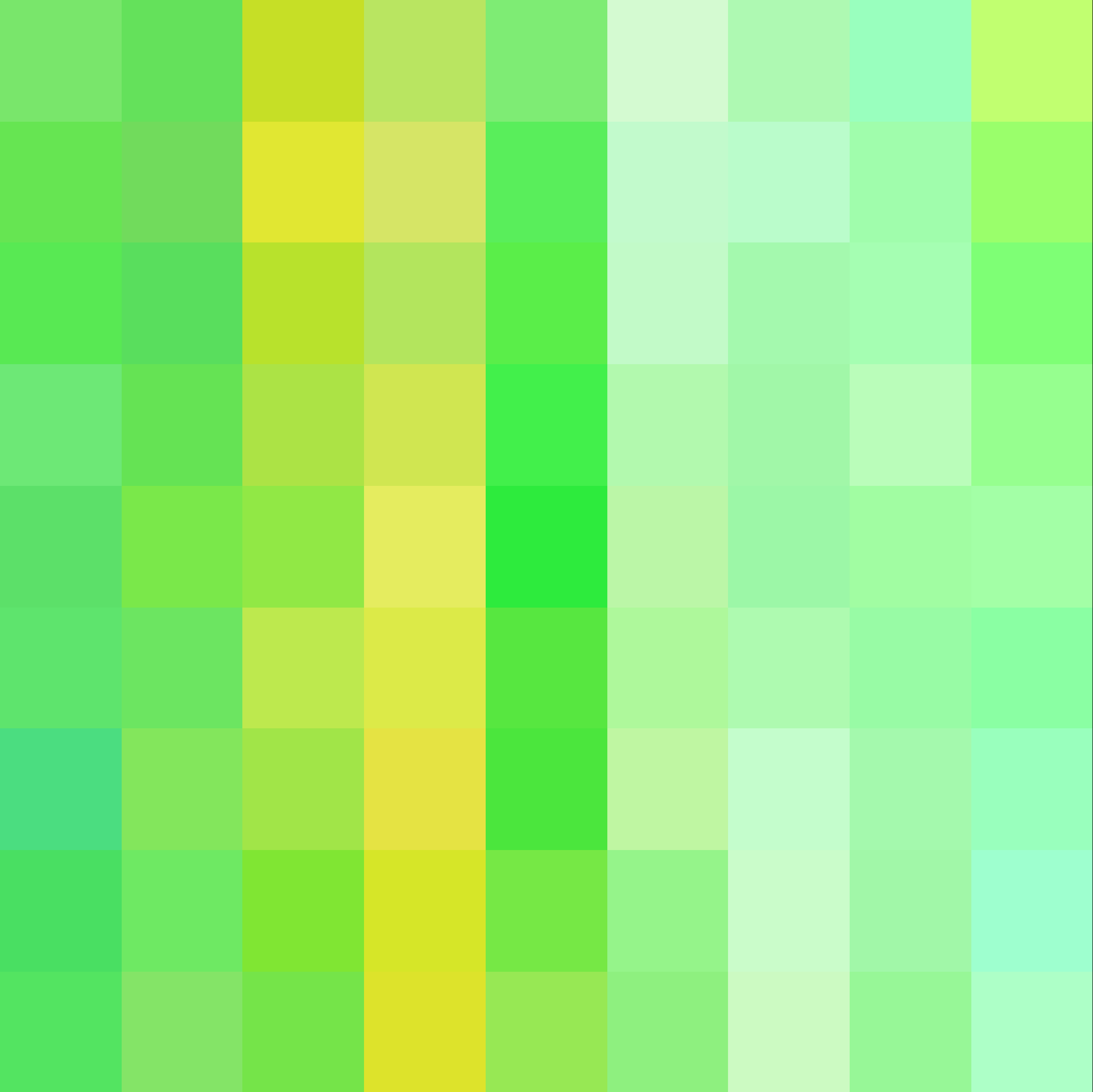
A very colourful grid of 49 blocks. It's mostly green, and it also has some orange, some yellow, some cyan, a bit of red, and a little bit of lime in it.
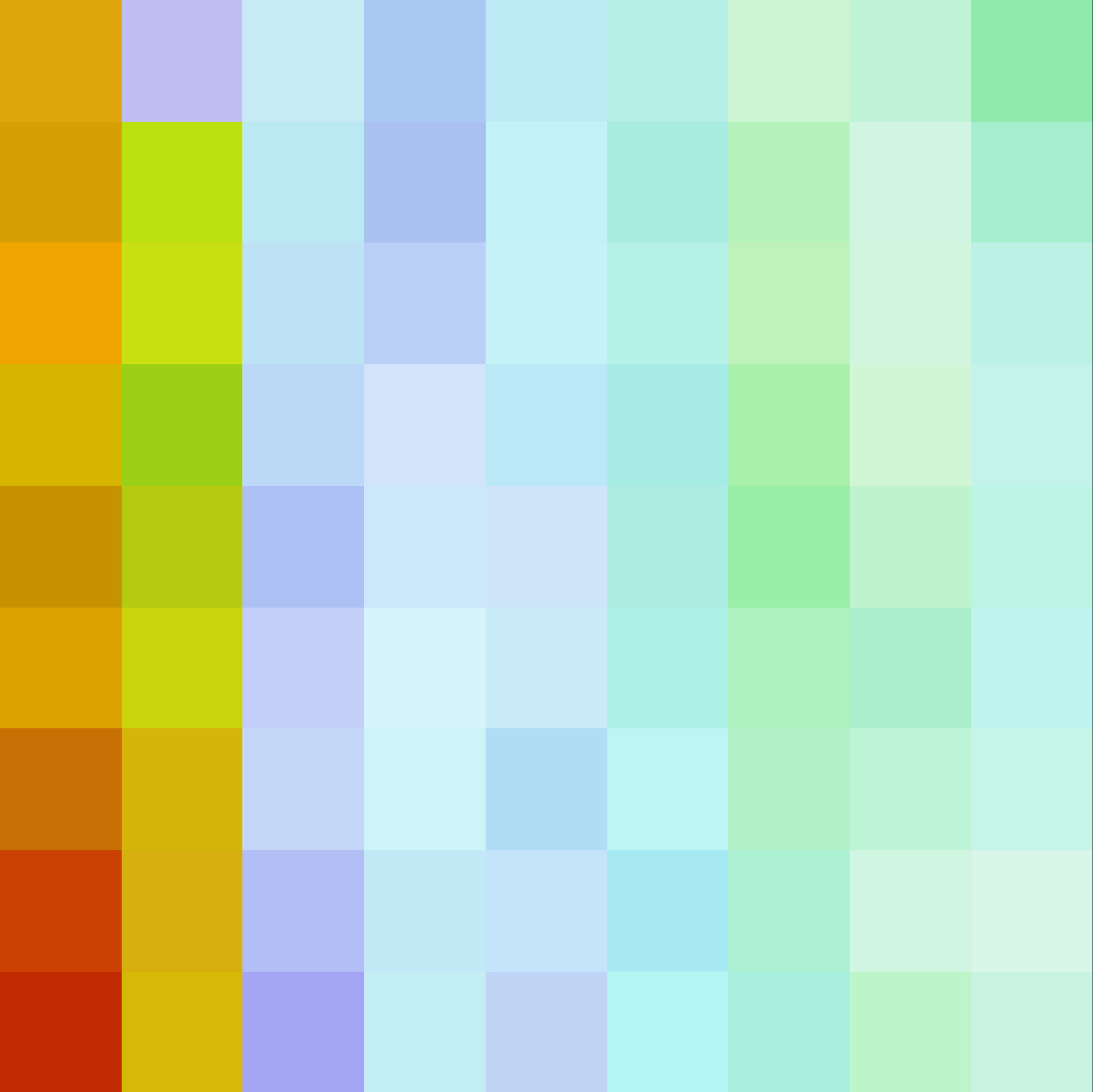
The gradient in this 6 by 6 pixel grid is mostly green, but it also has quite some yellow, quite some orange, and a little bit of lime in it.
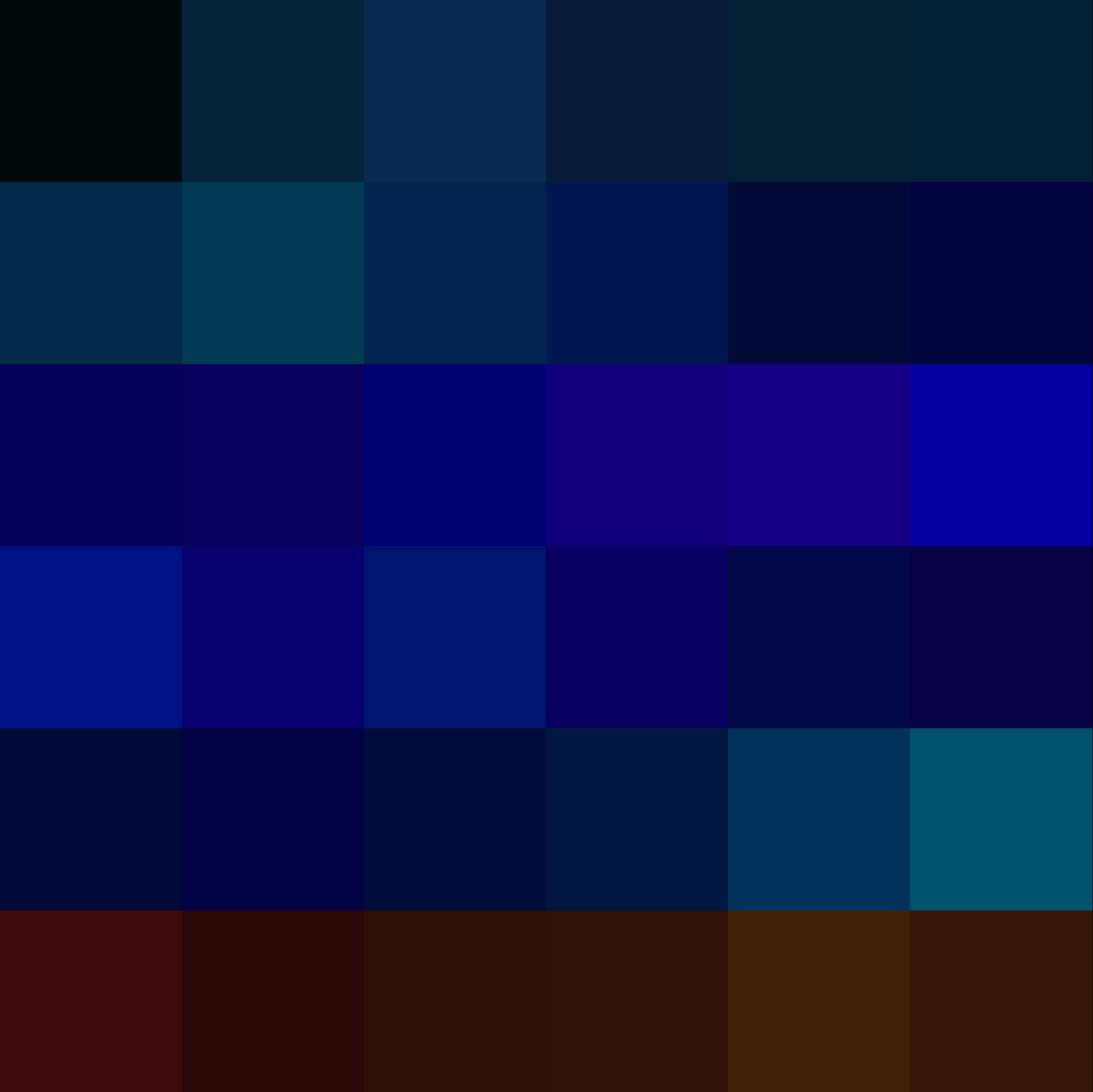
This monochrome pixel gradient—it is 6 cells wide, 6 cells high—is green.

This pixel gradient—it is 9 cells wide, 9 cells high—is mostly green, and it also has some yellow, and a tiny bit of lime in it.

This very, very colourful pixel gradient—it is 9 cells wide, 9 cells high—is mostly green, but it also has quite some cyan, quite some blue, a bit of yellow, a bit of orange, a tiny bit of red, a tiny bit of lime, and a tiny bit of indigo in it.

A grid with 36 coloured squares that form a colourful gradient. The colours are various shades of mostly blue, and it also has quite some indigo, a bit of red, a bit of orange, and a little bit of cyan in it.
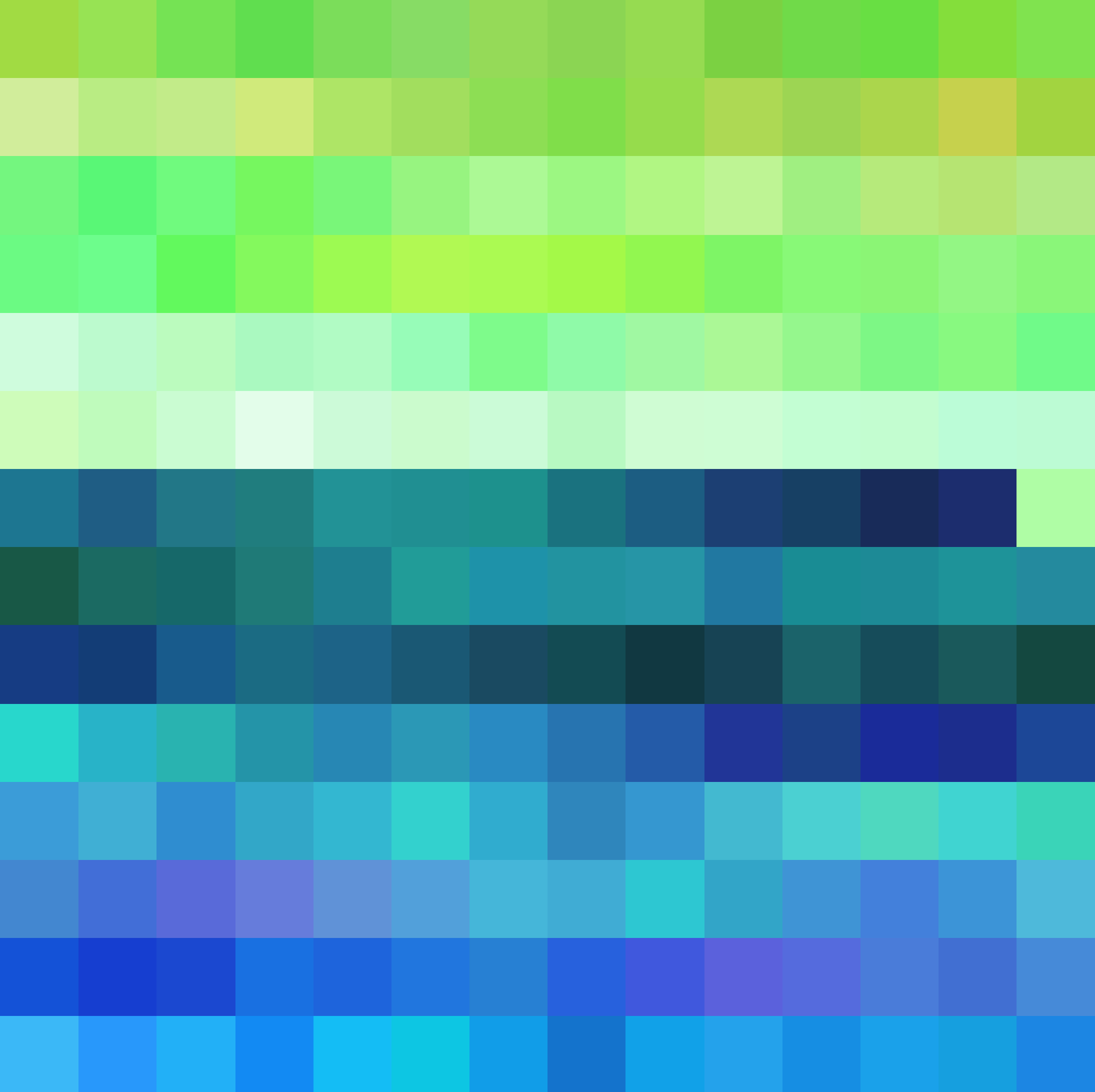
The very colourful gradient in this 10 by 10 pixel grid is mostly orange, and it also has quite some red, some yellow, a bit of rose, a little bit of green, a little bit of lime, and a tiny bit of cyan in it.
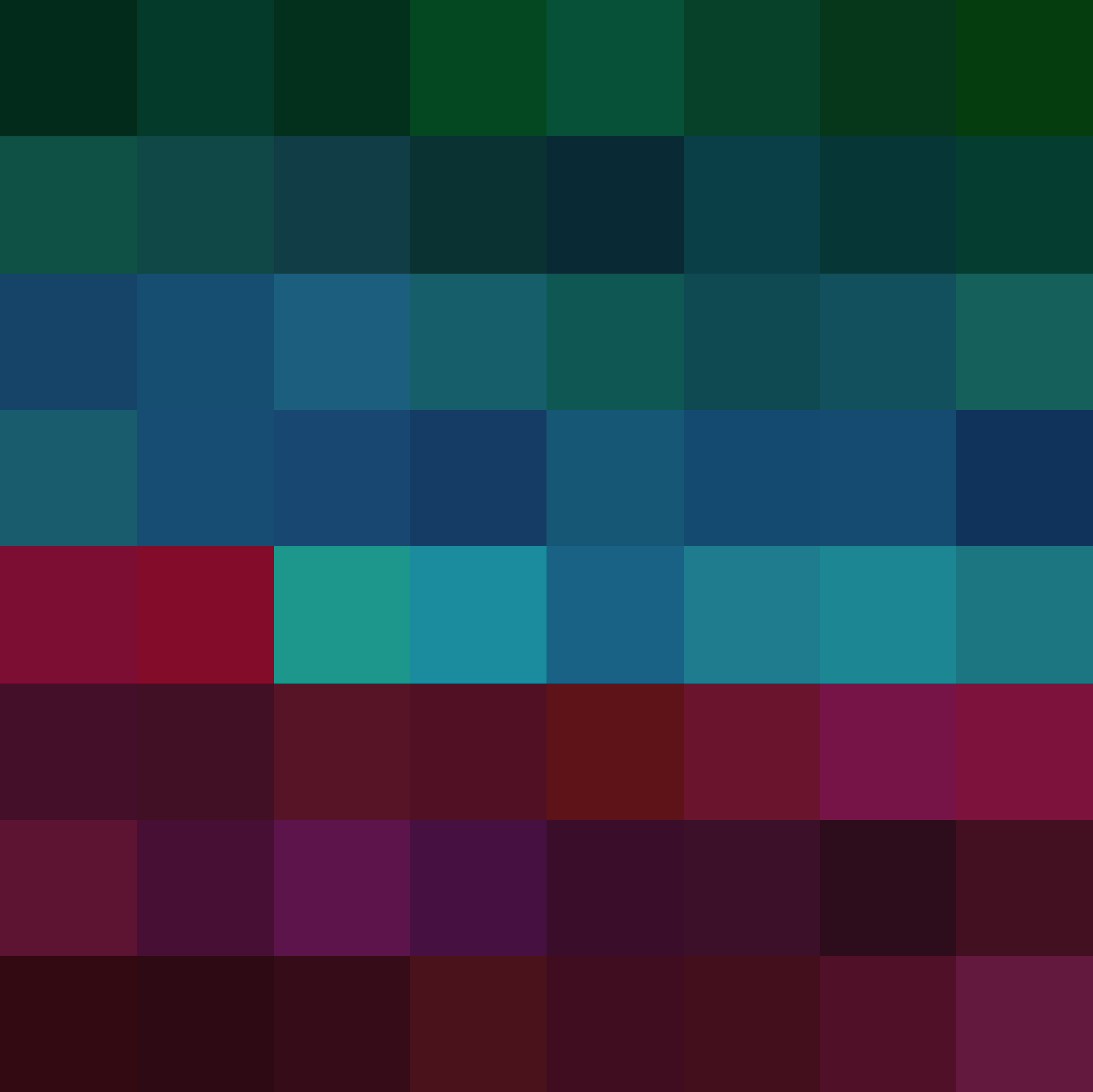
This gradient, generated in this 5 by 5 pixel grid, is mostly red, but it also has quite some magenta, and quite some rose in it.
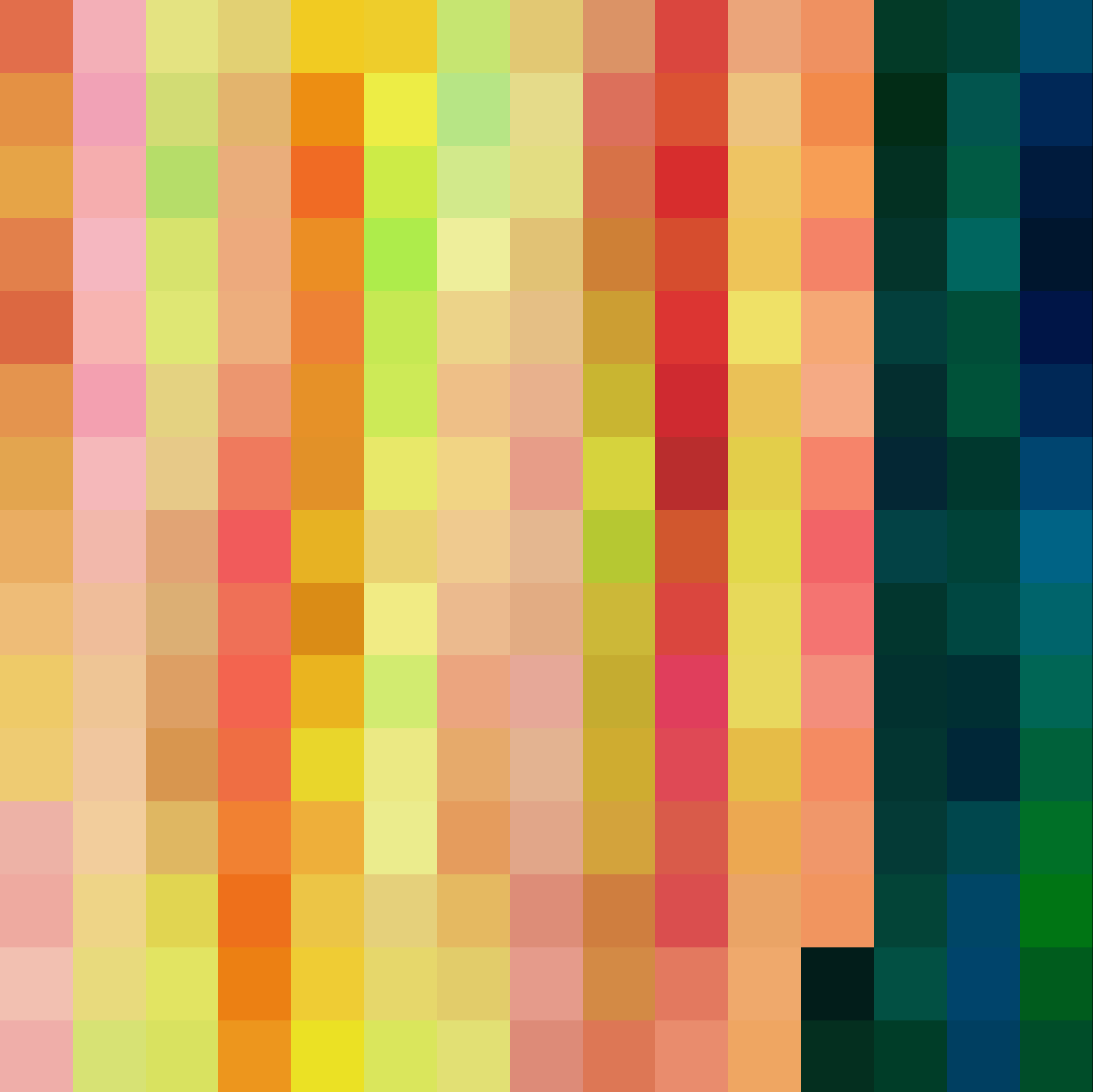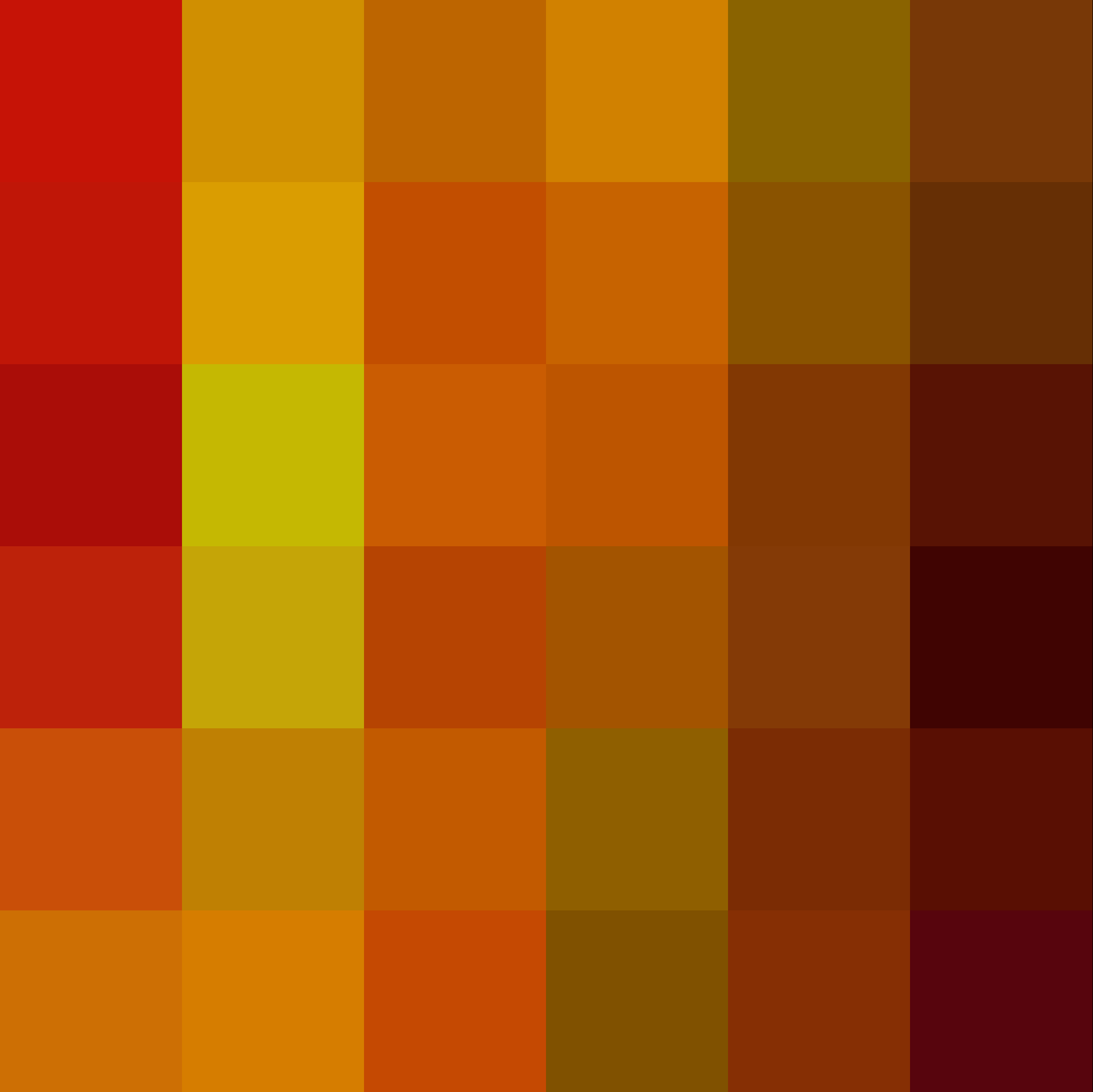
The cells in this 14 by 14 pixel grid form a colourful gradient. It is mostly green, and it also has quite some blue, quite some cyan, a tiny bit of lime, and a tiny bit of yellow in it.

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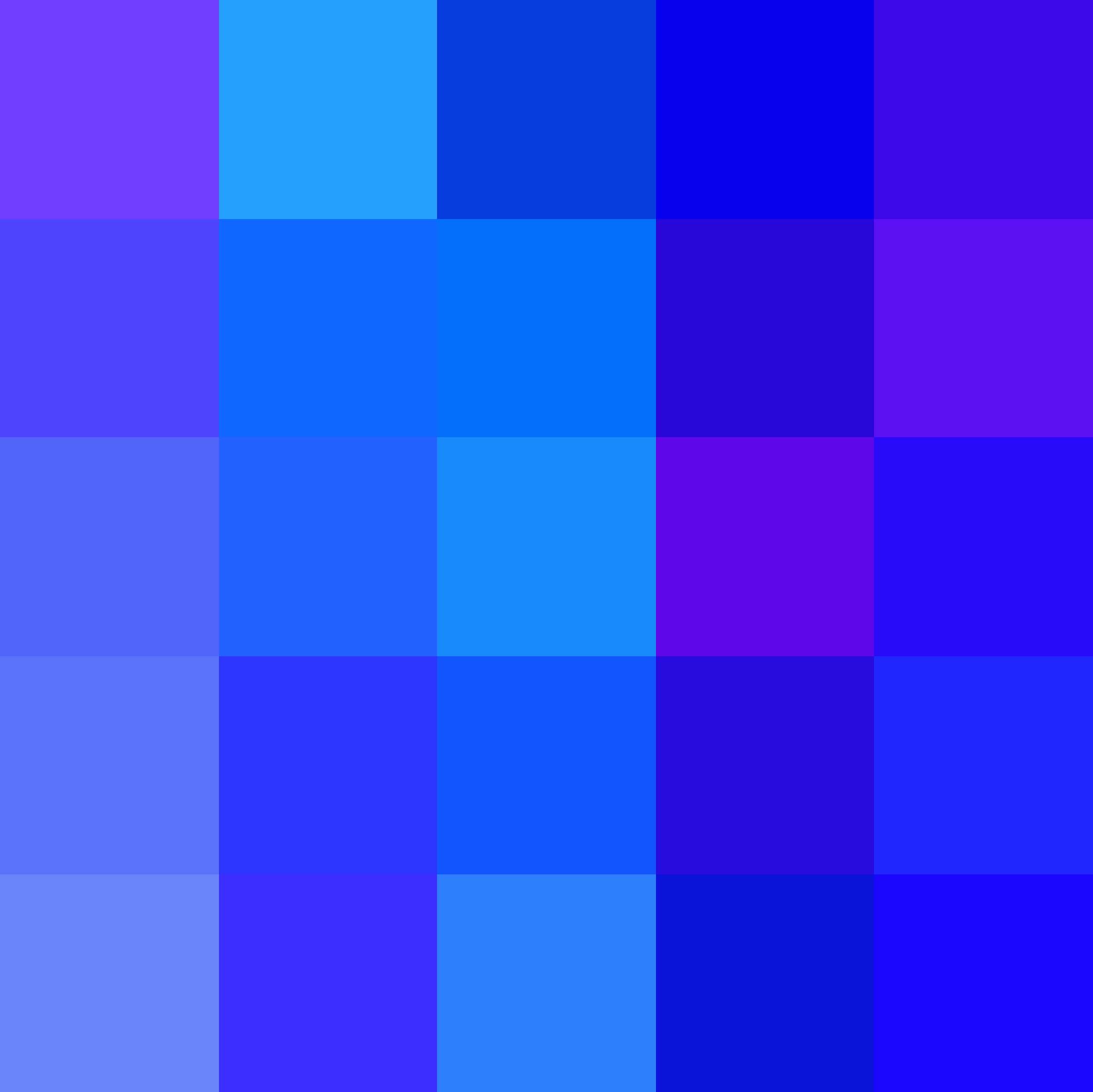
The cells in this 15 by 15 pixel grid form a very colourful gradient. It is mostly orange, and it also has quite some red, some yellow, a bit of cyan, a little bit of green, a little bit of blue, and a little bit of lime in it.

There's a pixel gradient in this 6 by 6 grid. It is mostly orange, but it also has quite some red, and a little bit of yellow in it.
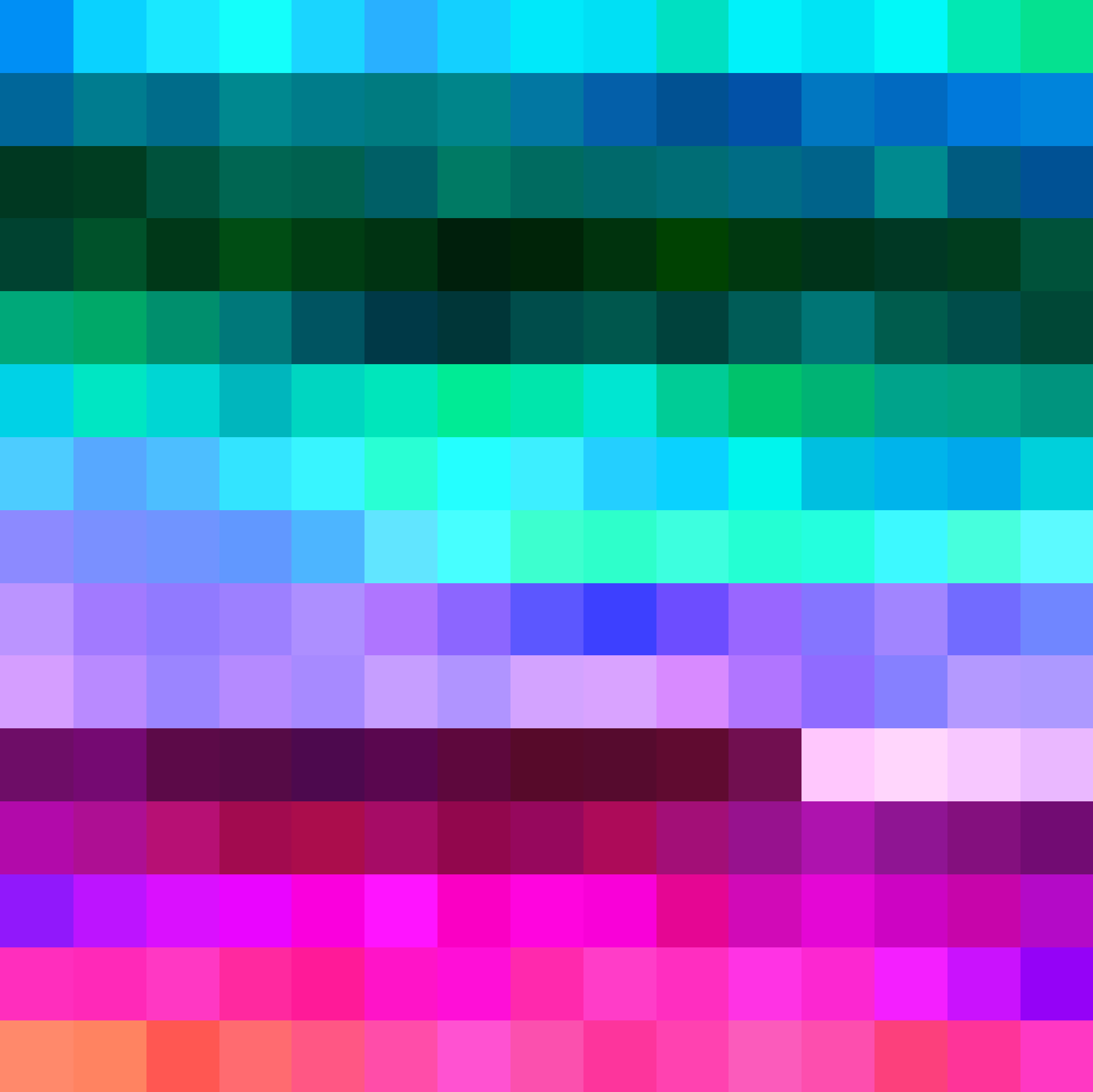
The cells in this 11 by 11 pixel grid form a gradient. It is mostly green, and it also has some lime, and a bit of yellow in it.

The gradient in this 5 by 5 pixel grid is mostly blue, and it also has quite some indigo, and a little bit of violet in it.

Here's a 5 by 5 pixelated grid that forms a two tone gradient. It is mostly green, and it also has quite some cyan in it.
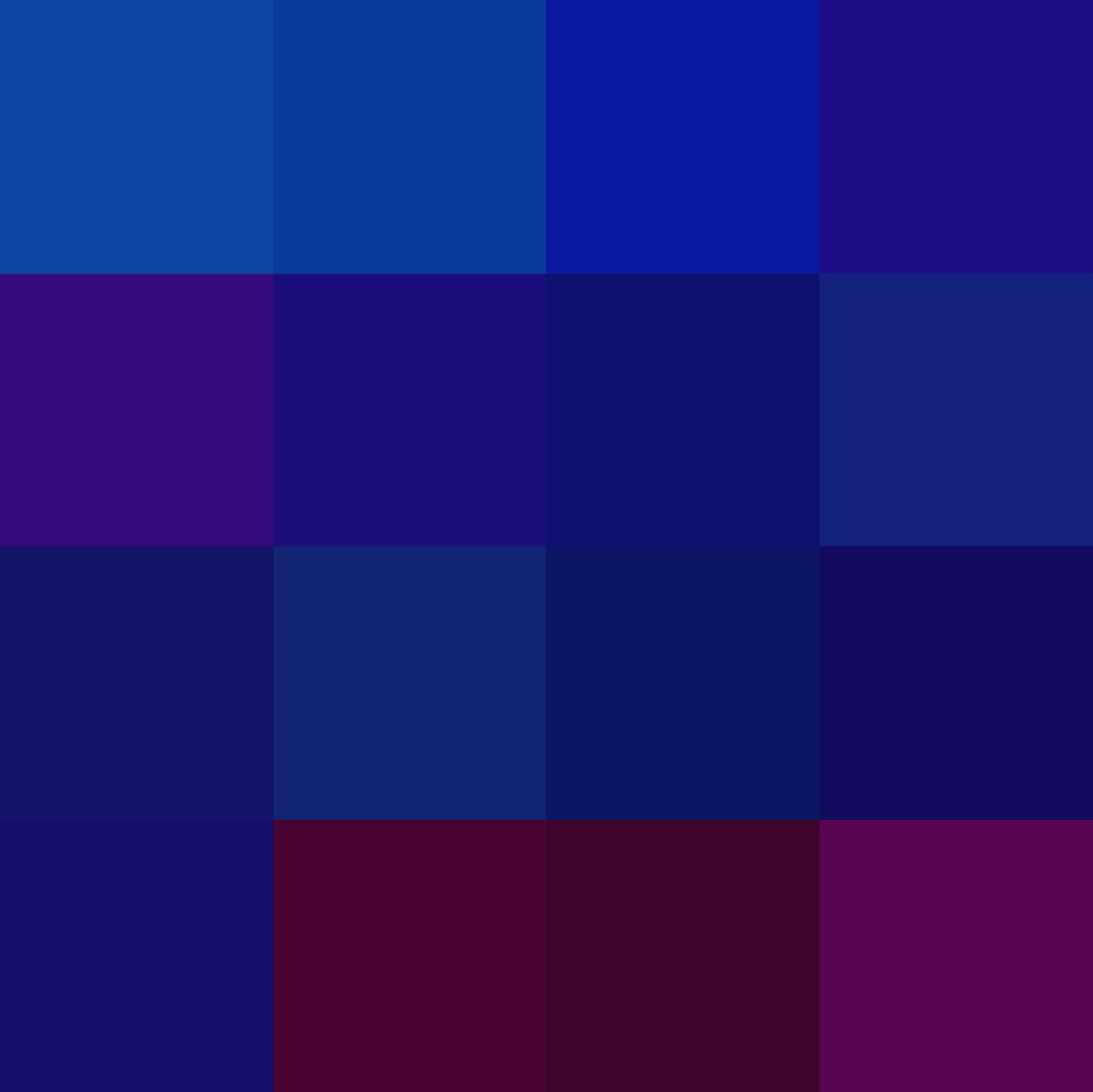
This very, very colourful gradient, generated in this 15 by 15 pixel grid, is mostly cyan, but it also has quite some magenta, some blue, a bit of green, a bit of indigo, a bit of rose, a little bit of purple, a little bit of violet, and a tiny bit of red in it.
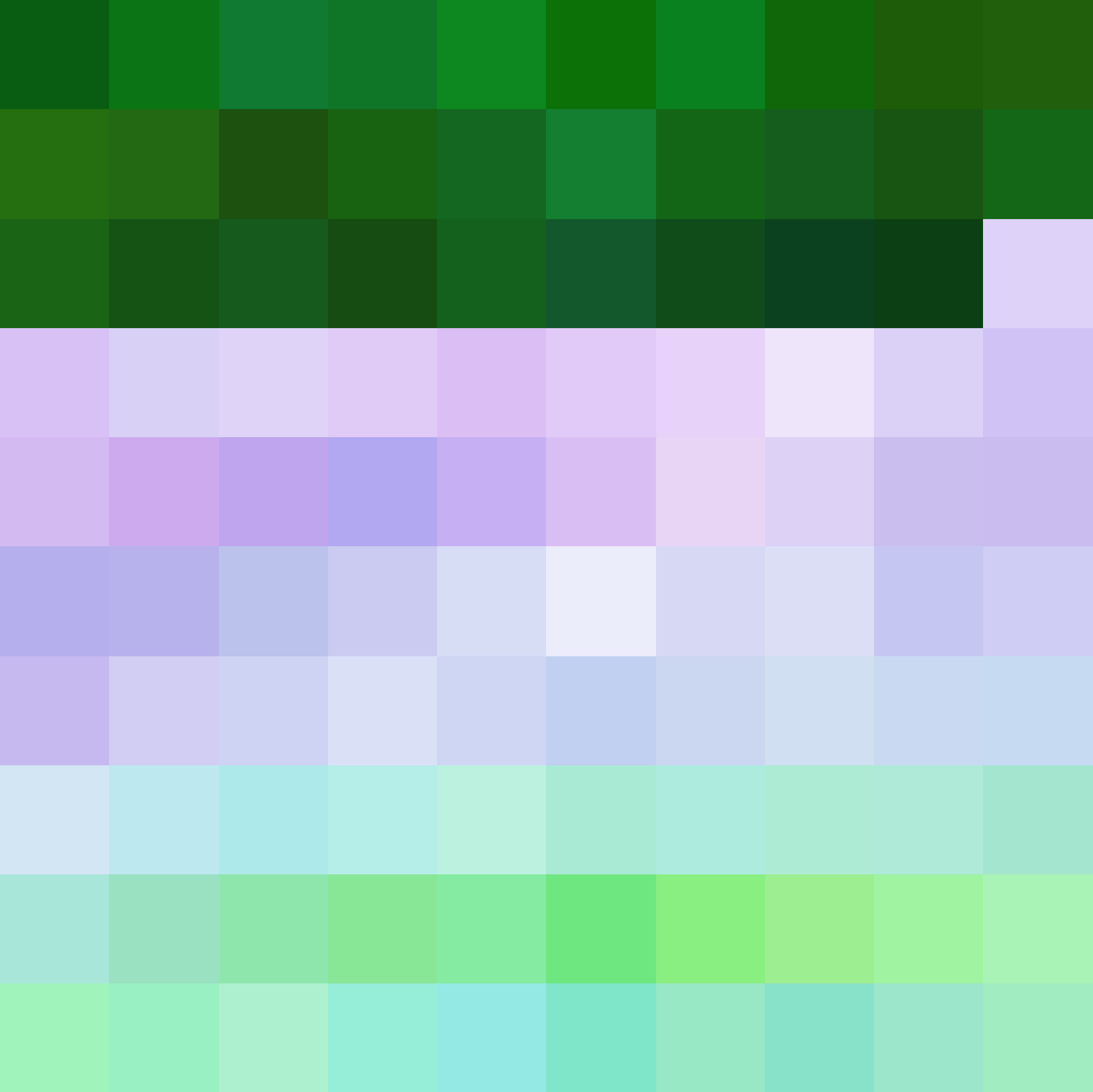
A grid with 196 coloured squares that form a very, very colourful gradient. The colours are various shades of mostly green, but it also has some orange, some yellow, some magenta, a bit of lime, a little bit of purple, a little bit of red, a little bit of blue, a little bit of cyan, a tiny bit of violet, and a tiny bit of indigo in it.

The cells in this 4 by 4 pixel grid form a gradient. It is mostly blue, and it also has quite some indigo, some magenta, and a little bit of violet in it.
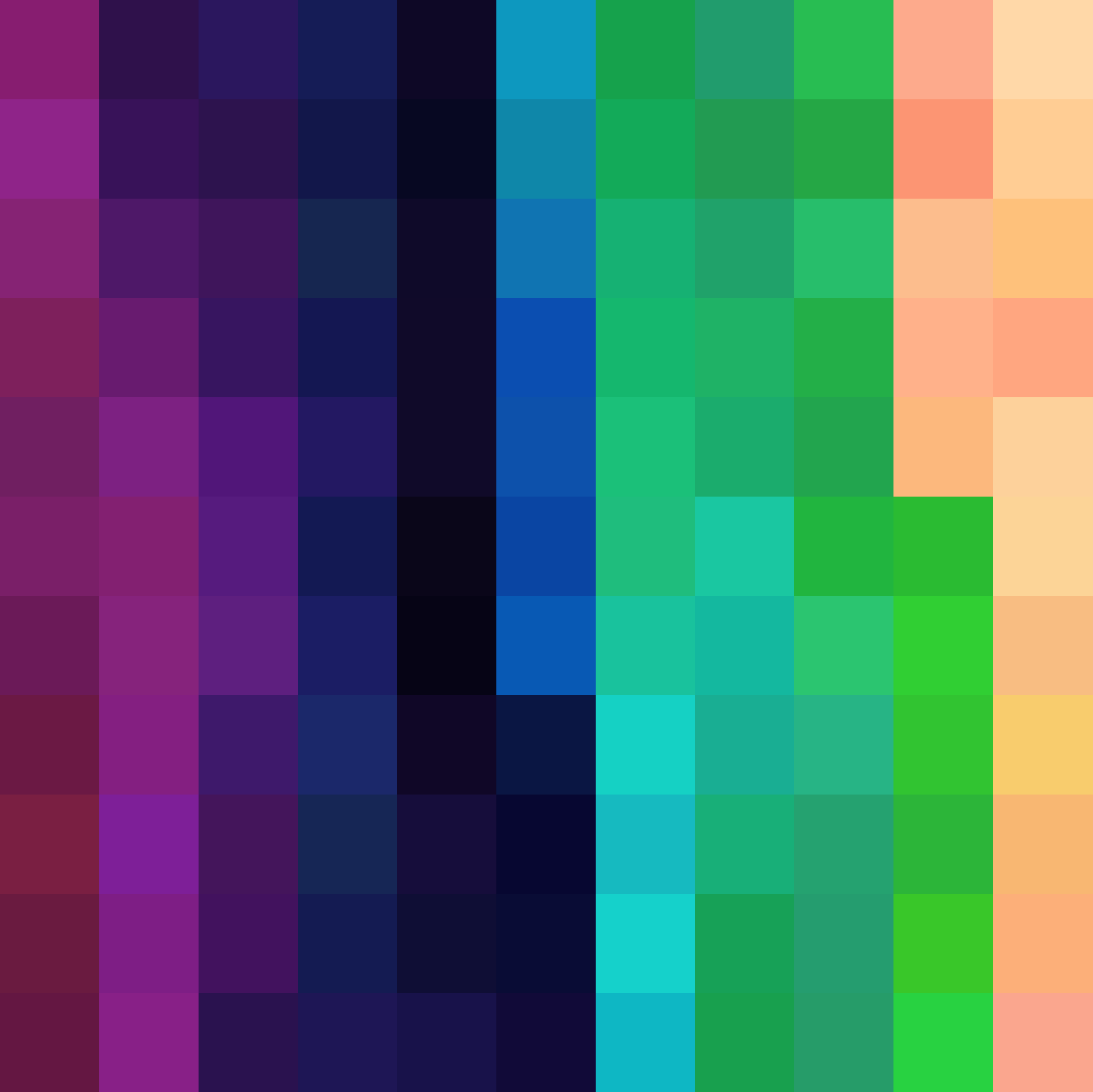
There's a pixel gradient in this 5 by 5 grid. It is mostly magenta, and it also has quite some rose, and a little bit of red in it.
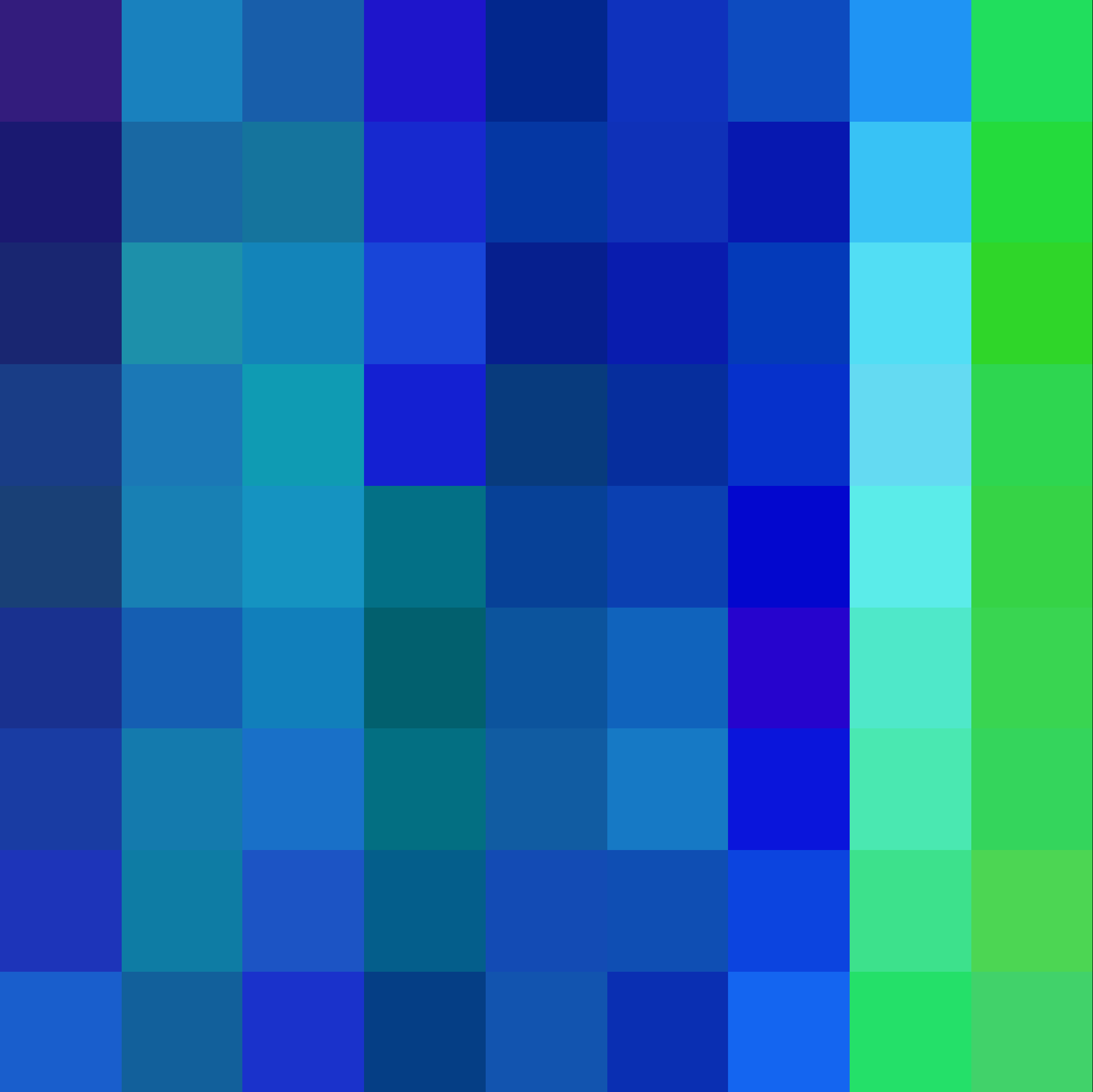
A 10 by 10 grid with coloured squares that form a very colourful gradient. The colours are various shades of mostly green, but it also has some blue, some indigo, a bit of cyan, a bit of violet, and a little bit of purple in it.
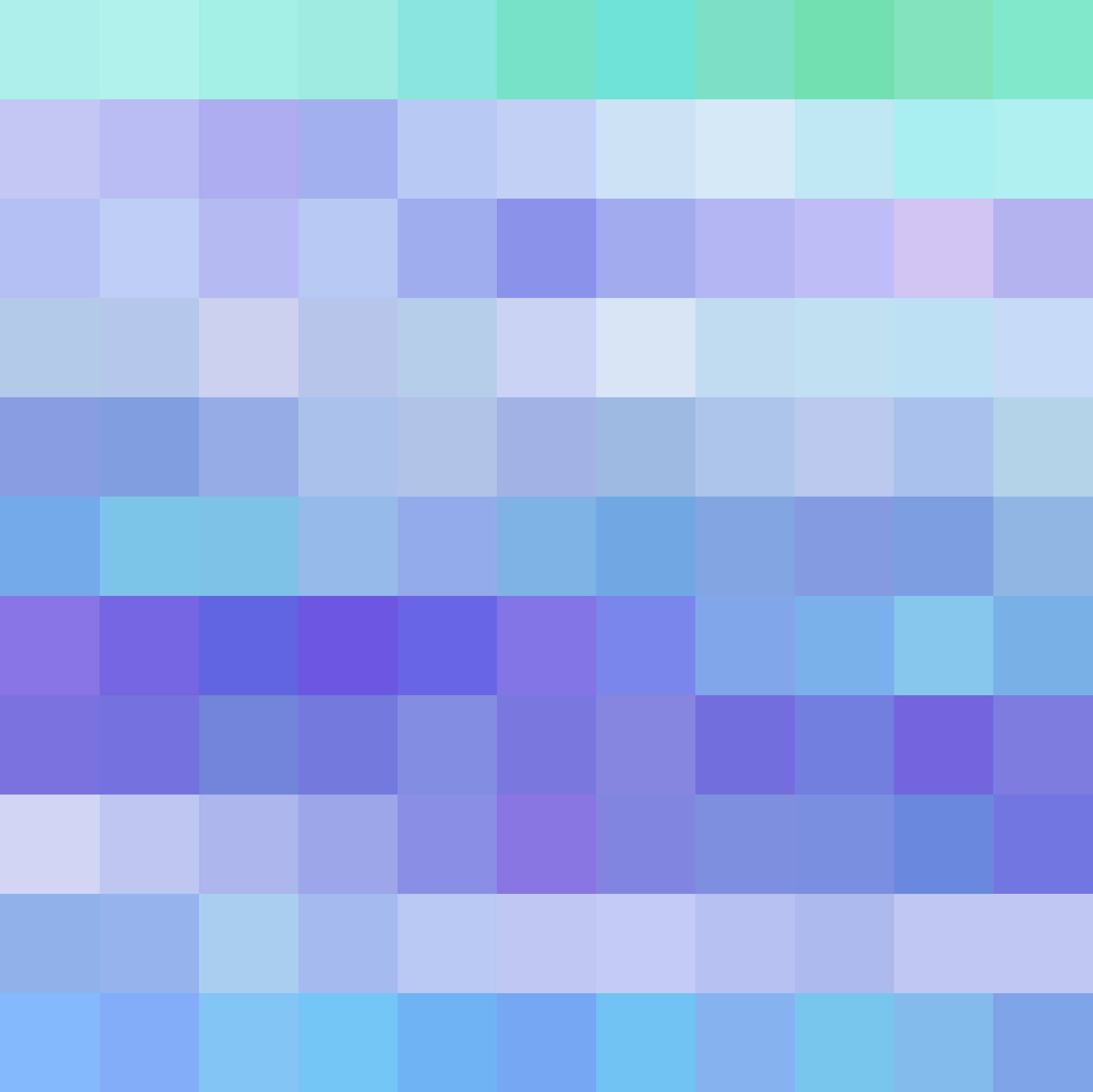
A grid with 256 coloured squares that form a very, very colourful gradient. The colours are various shades of mostly green, but it also has a bit of red, a little bit of lime, a little bit of cyan, a little bit of yellow, a little bit of orange, a tiny bit of rose, and a tiny bit of magenta in it.

The cells in this 11 by 11 pixel grid form a very, very colourful gradient. It is mostly green, but it also has some blue, some magenta, some indigo, some orange, a bit of purple, a bit of cyan, a little bit of violet, a tiny bit of rose, and a tiny bit of red in it.
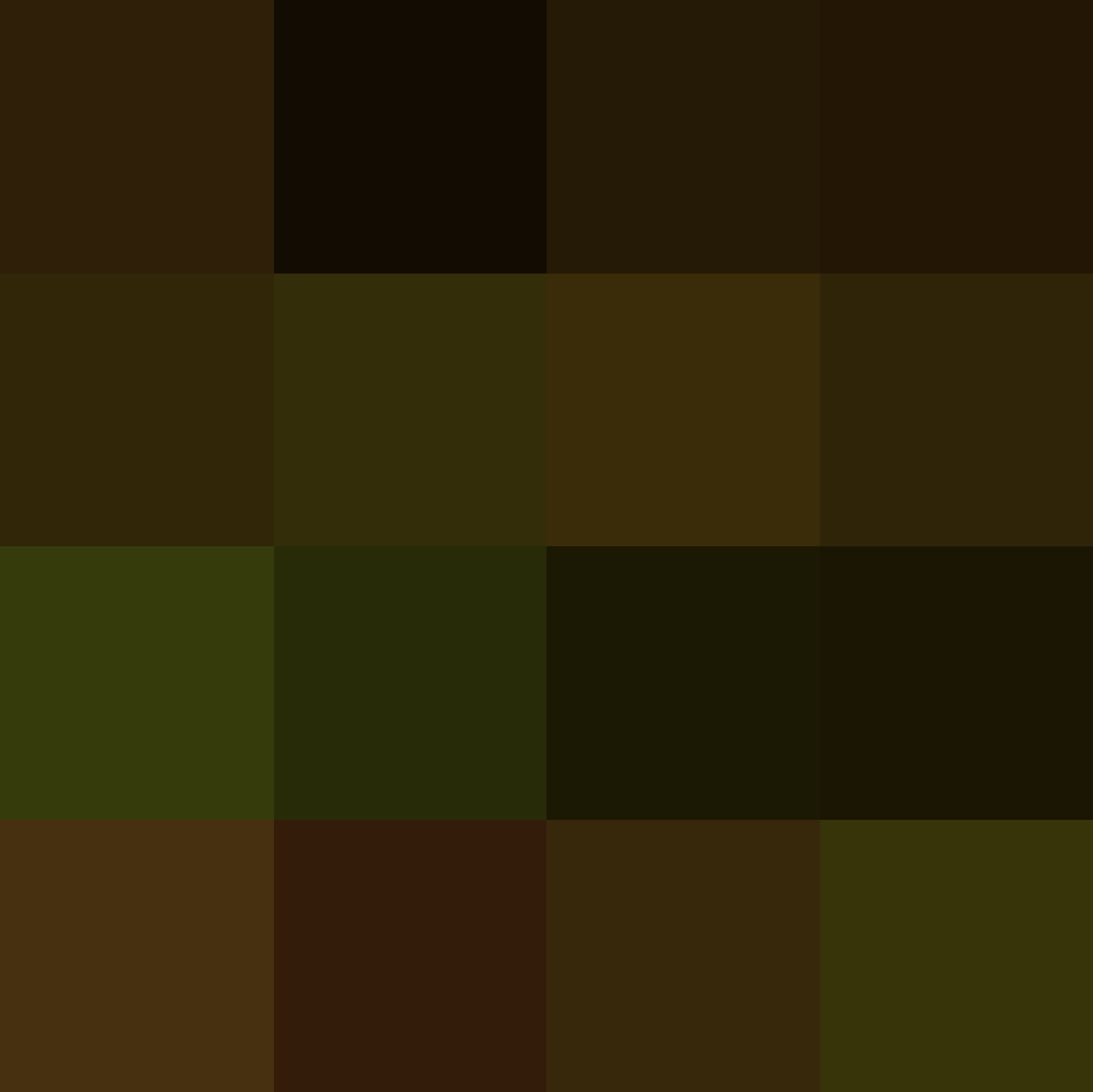
A grid of 81 blocks. It's mostly blue, but it also has some green, some cyan, and a little bit of indigo in it.

There's a pixel gradient in this 11 by 11 grid. It is mostly blue, and it also has some indigo, a bit of cyan, and a tiny bit of green in it.
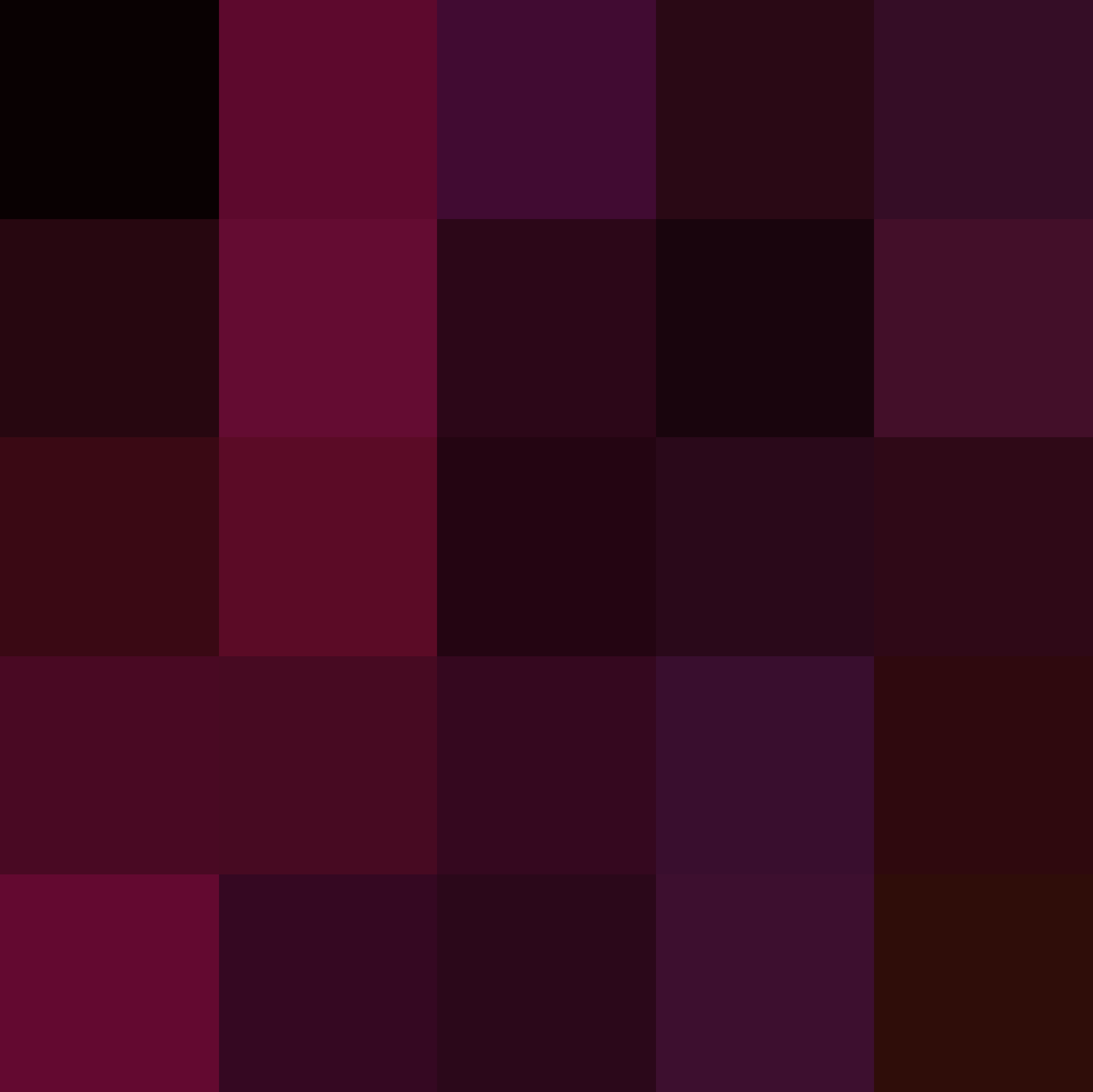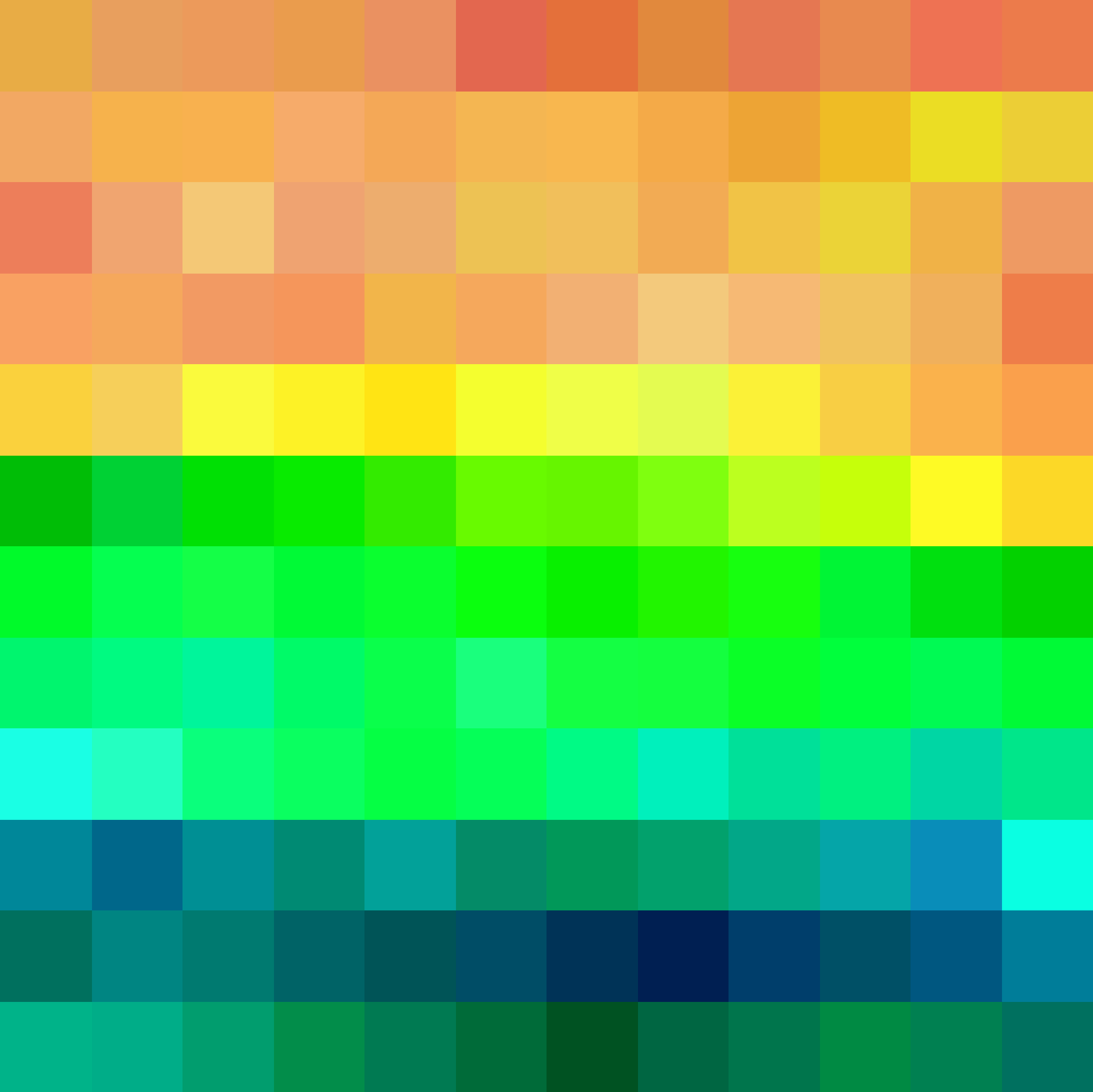
A two tone grid of 16 blocks. It's mostly orange, and it also has quite some yellow in it.
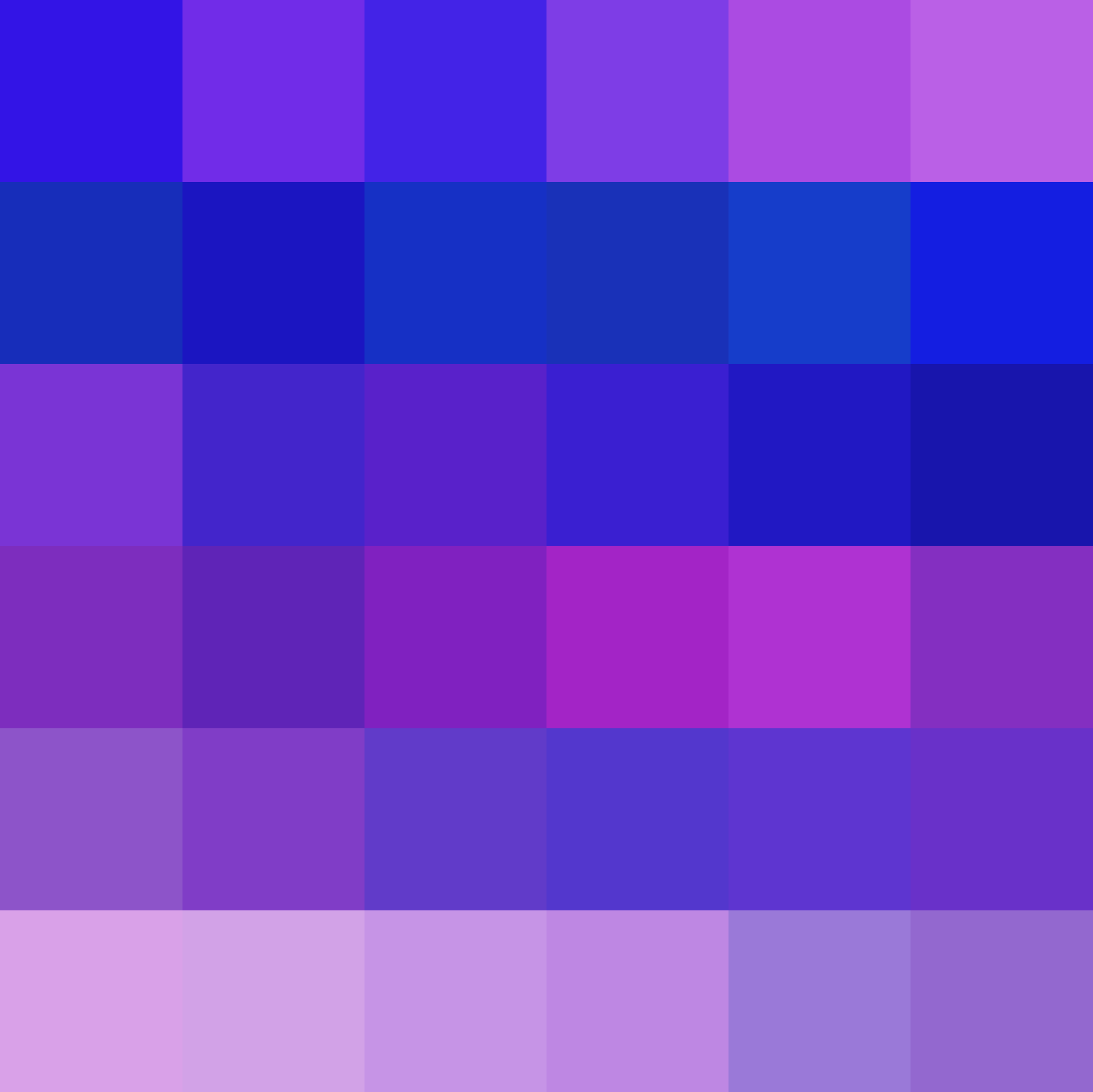
The cells in this 5 by 5 pixel grid form a gradient. It is mostly yellow, but it also has some lime, some green, and a little bit of orange in it.

A 5 by 5 grid with coloured squares that form a gradient. The colours are various shades of mostly rose, but it also has quite some magenta, and some red in it.

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

A grid of 36 blocks. It's mostly purple, but it also has quite some indigo, quite some violet, and some blue 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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