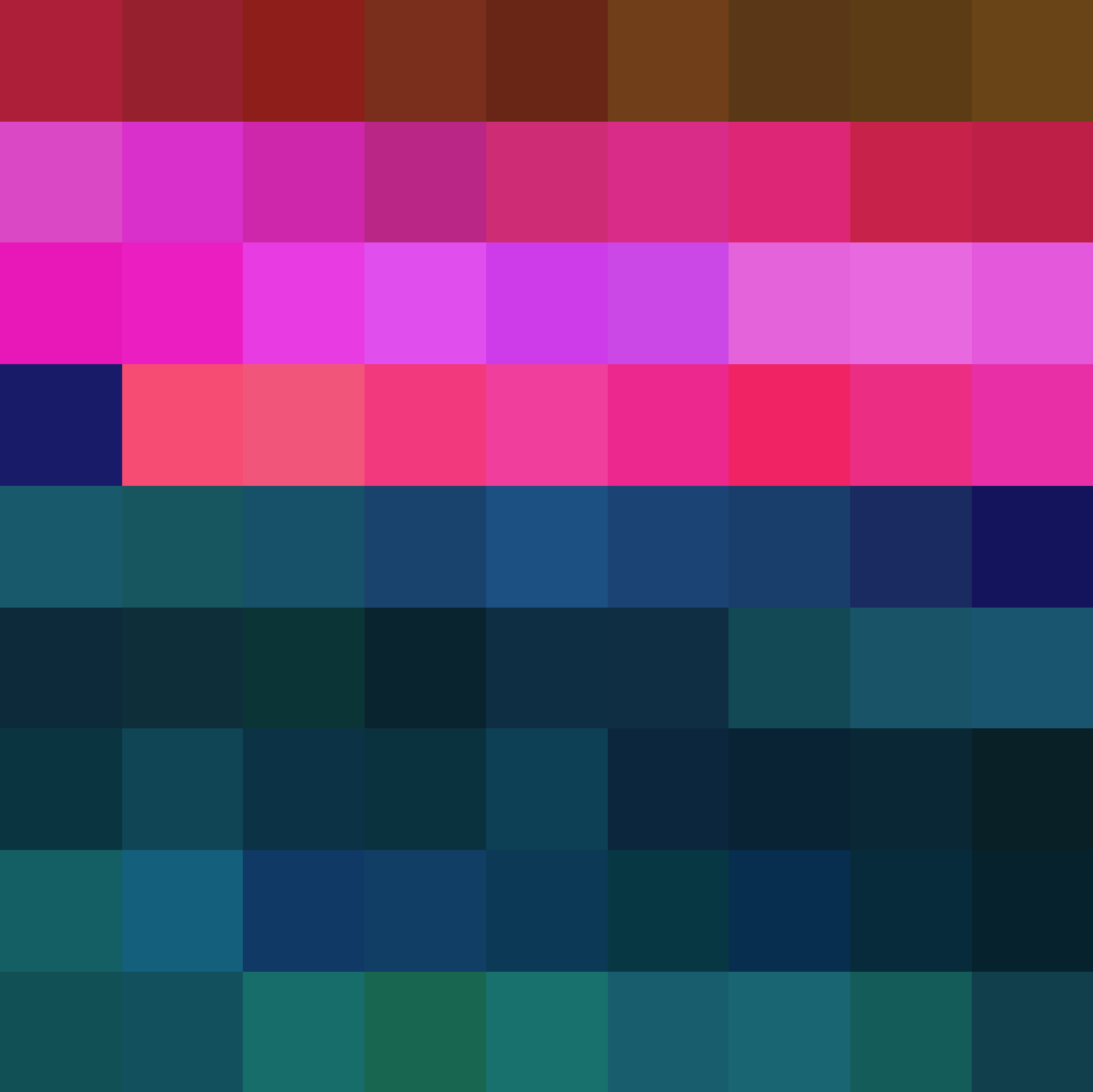# 100 random pixel gradients

Vasilis van Gemert - 01-08-2022

This colourful gradient, generated in this 10 by 10 pixel grid, is mostly green, and it also has quite some yellow, quite some orange, a little bit of lime, and a tiny bit of red in it.
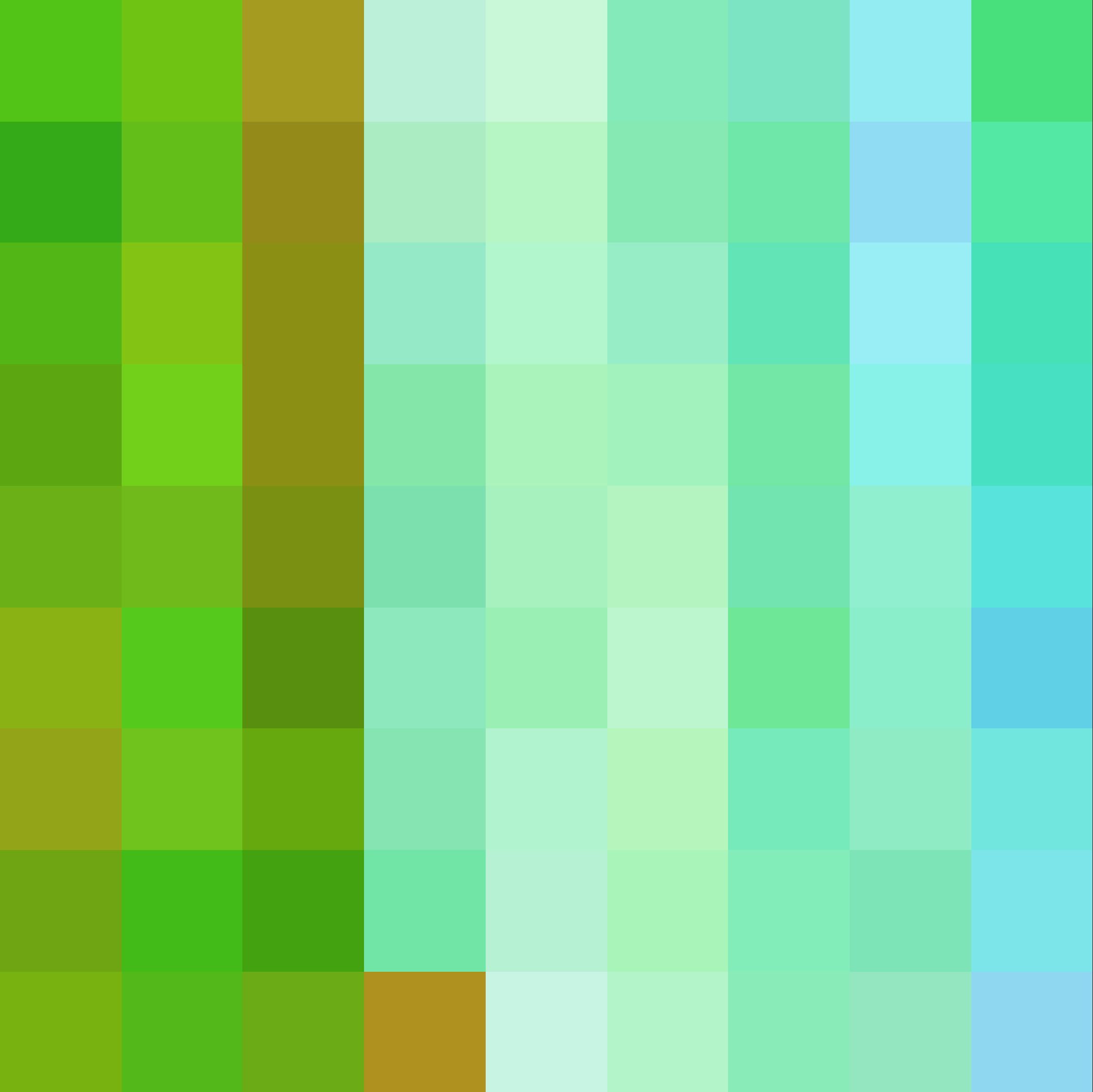
A 9 by 9 grid with coloured squares that form a colourful gradient. The colours are various shades of mostly red, and it also has quite some blue, some cyan, a little bit of orange, and a tiny bit of green in it.
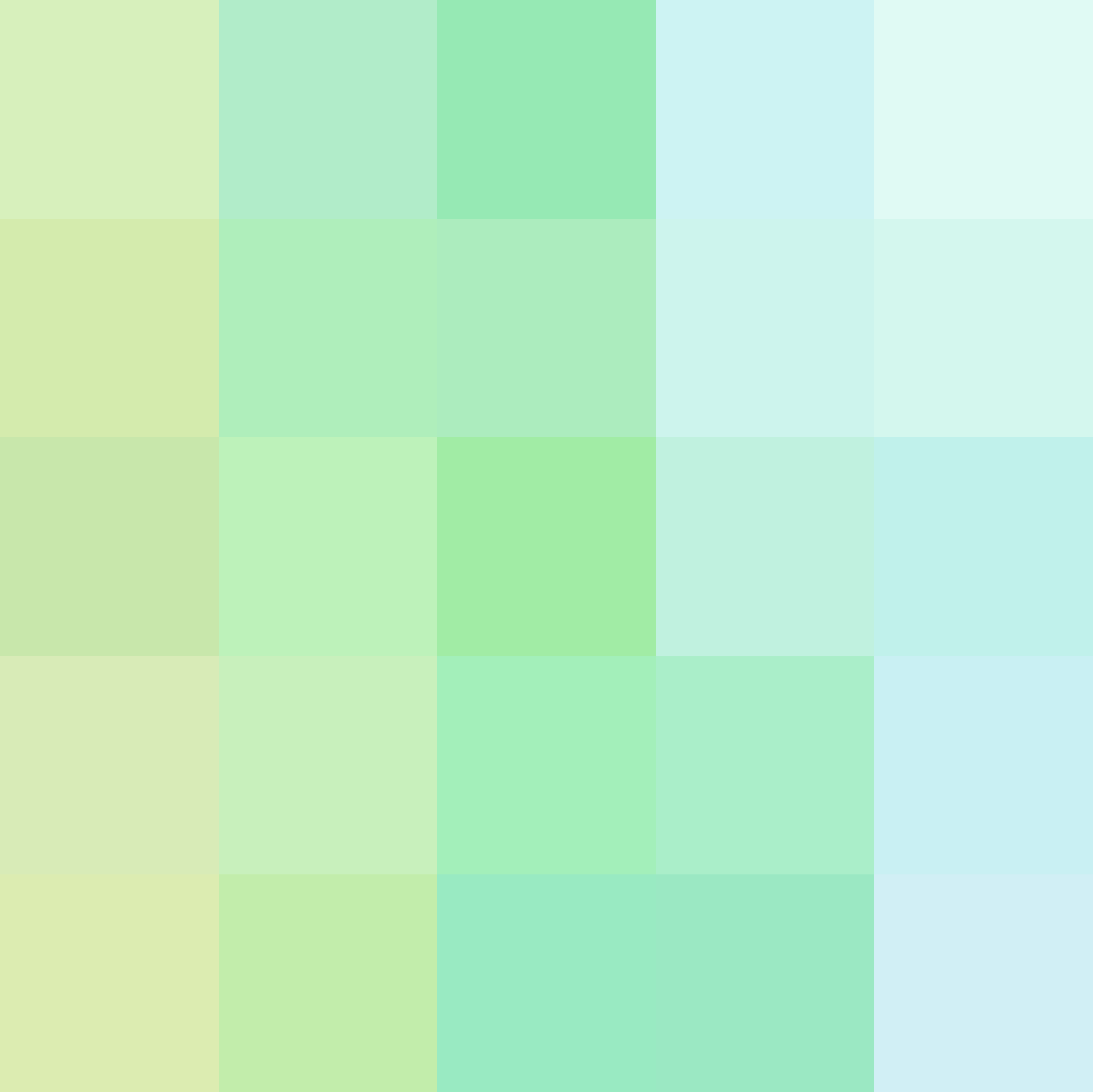
This pixel gradient—it is 5 cells wide, 5 cells high—is mostly green, but it also has quite some cyan, and a little bit of lime in it.
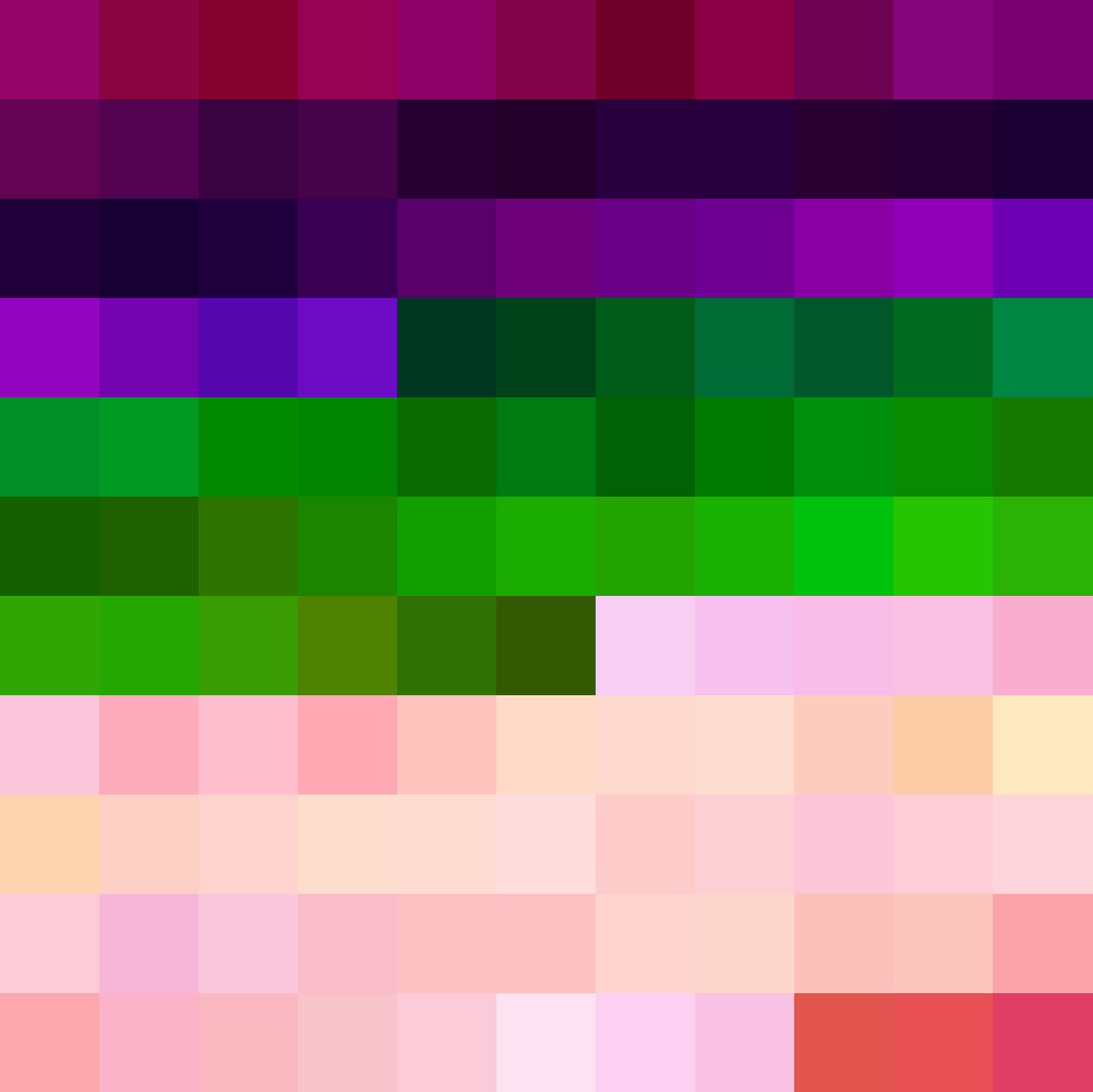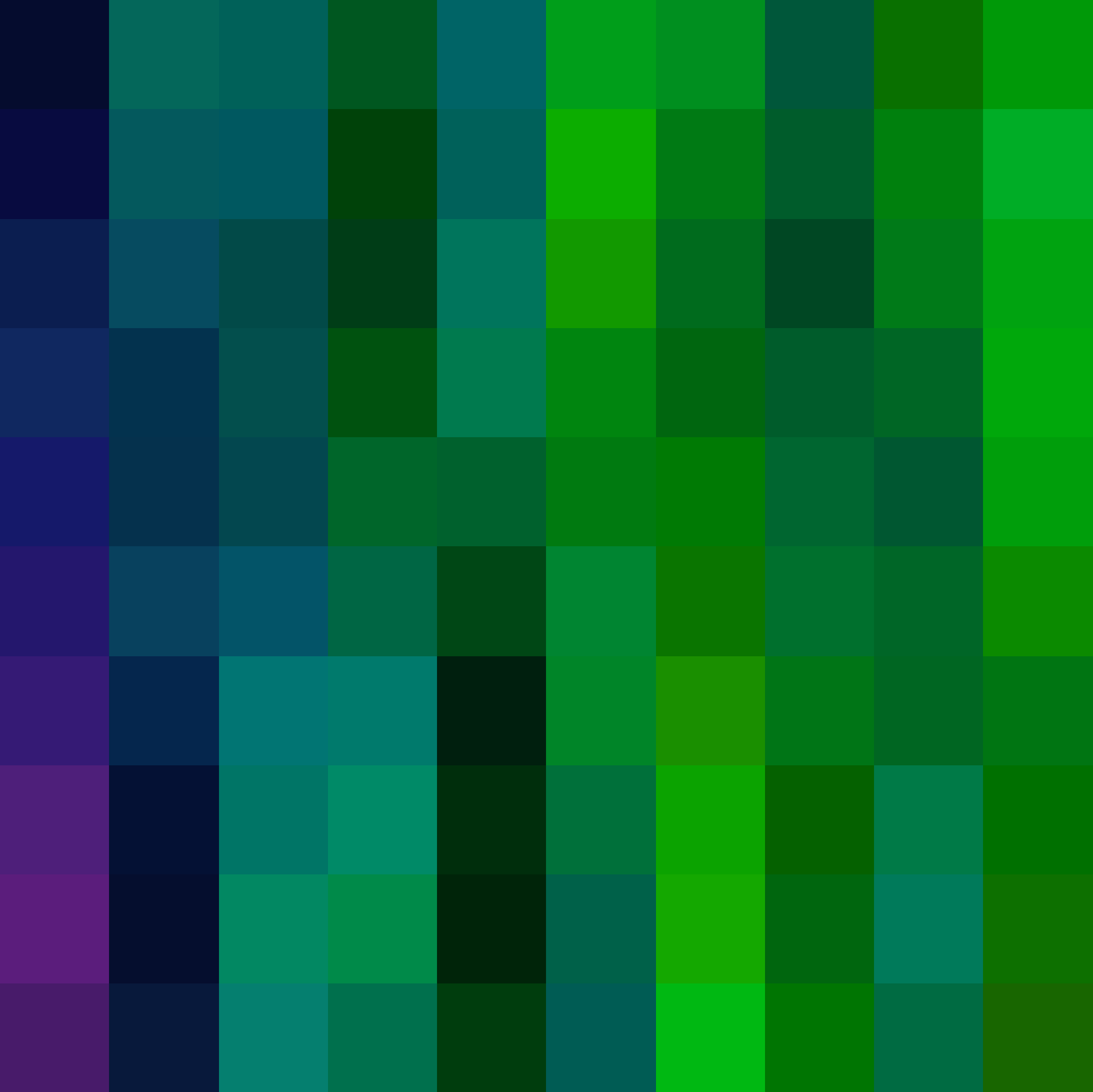
This very colourful pixel gradient—it is 11 cells wide, 11 cells high—is mostly green, but it also has quite some red, some magenta, some purple, some rose, a little bit of orange, and a little bit of violet in it.

There's a colourful pixel gradient in this 9 by 9 grid. It is mostly green, and it also has some cyan, a bit of yellow, a tiny bit of lime, and a tiny bit of blue in it.
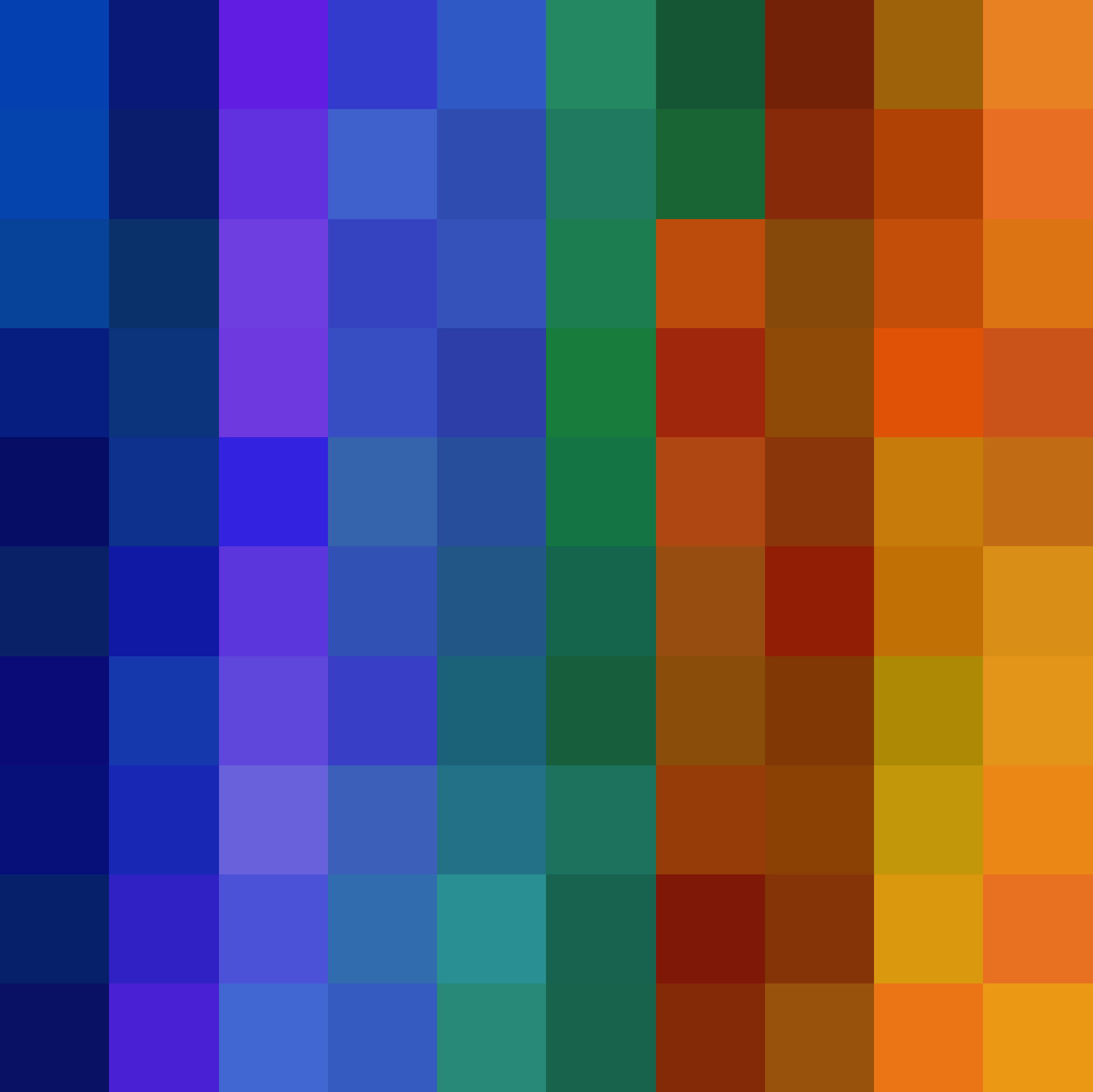
Here's an 8 by 8 pixelated grid that forms a gradient. It is mostly green, and it also has quite some yellow, some orange, and some lime in it.
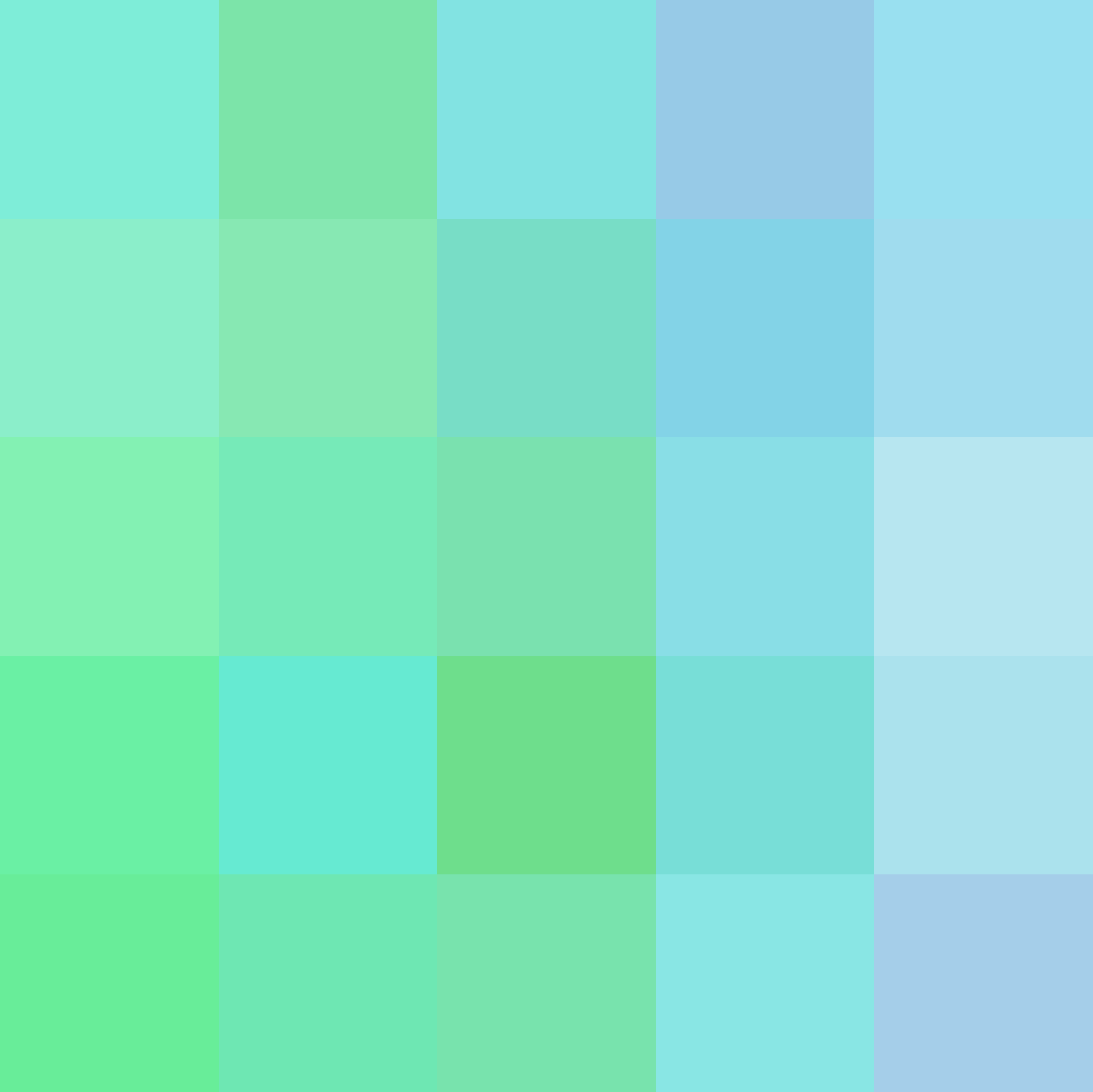
This colourful pixel gradient—it is 10 cells wide, 10 cells high—is mostly green, and it also has some cyan, some blue, a little bit of purple, and a tiny bit of indigo in it.

A 10 by 10 grid with coloured squares that form a very, very colourful gradient. The colours are various shades of mostly blue, and it also has quite some orange, a bit of green, a bit of indigo, a little bit of cyan, a little bit of red, a tiny bit of yellow, and a tiny bit of violet in it.

A 5 by 5 grid with coloured squares that form a gradient. The colours are various shades of mostly green, but it also has a lot of cyan, and some blue in it.

This colourful pixel gradient—it is 7 cells wide, 7 cells high—is mostly green, and it also has a bit of lime, a little bit of purple, a little bit of magenta, and a tiny bit of violet in it.
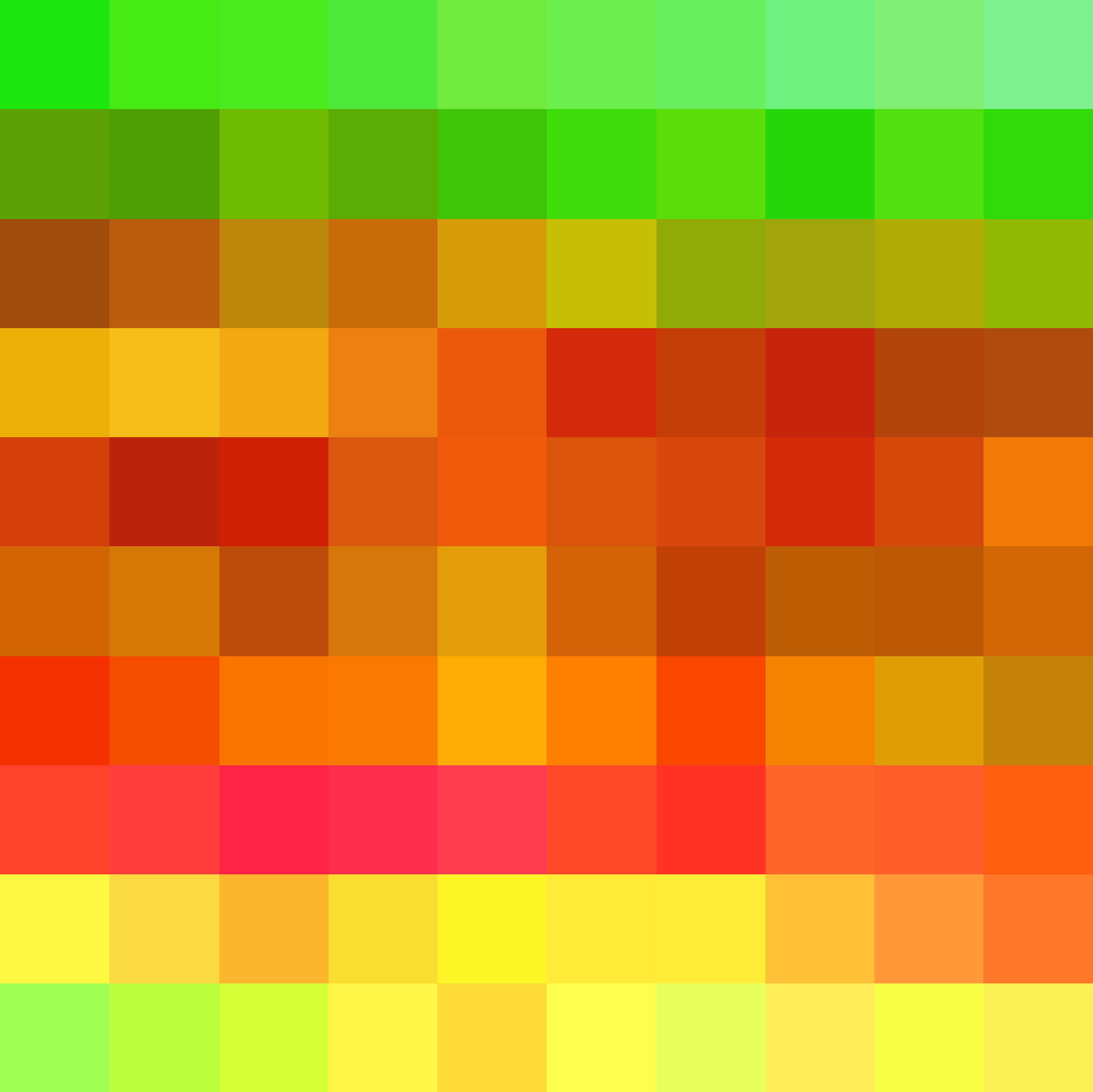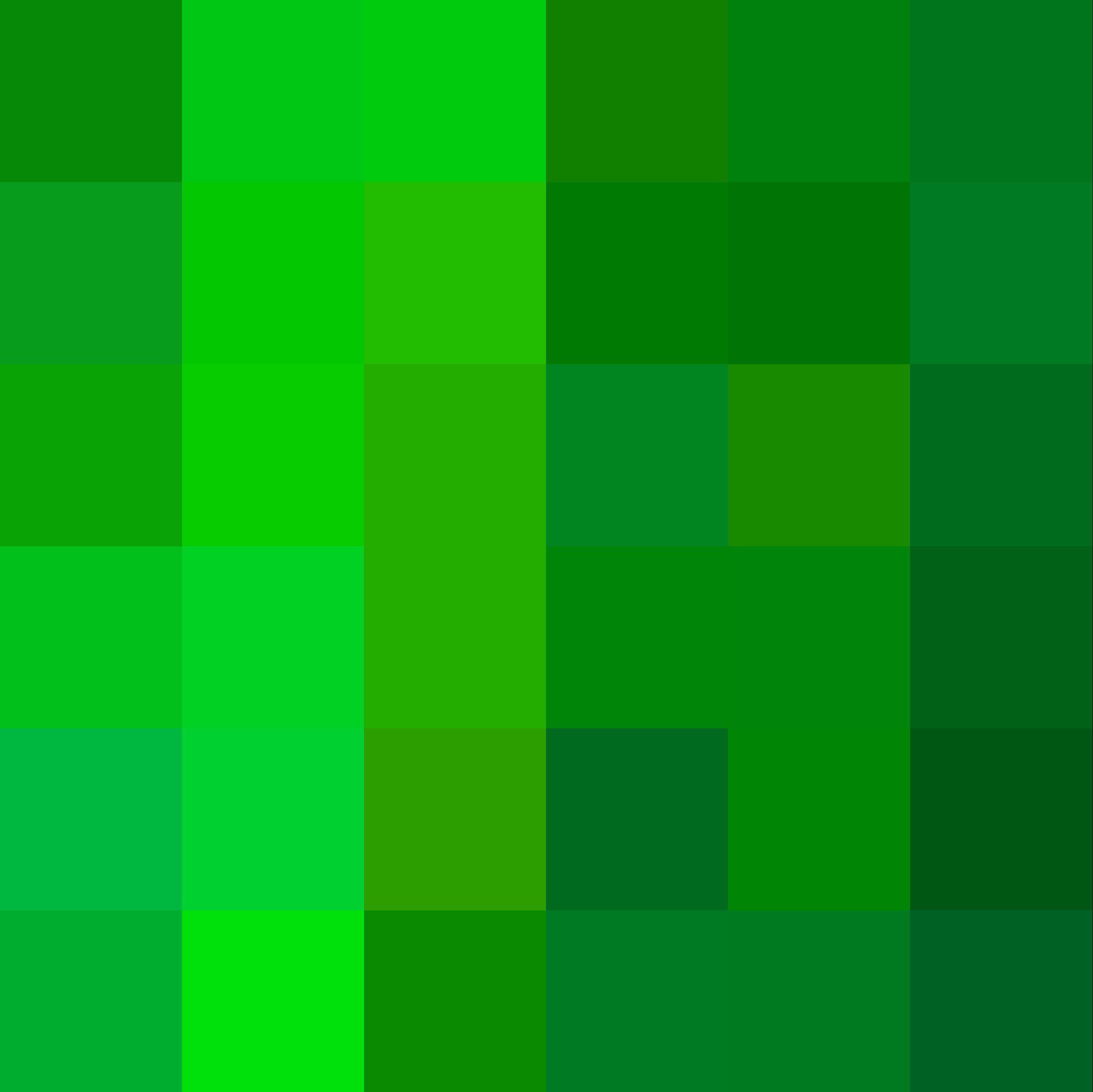
This colourful gradient, generated in this 10 by 10 pixel grid, is mostly orange, but it also has quite some green, some yellow, some red, and a tiny bit of lime in it.
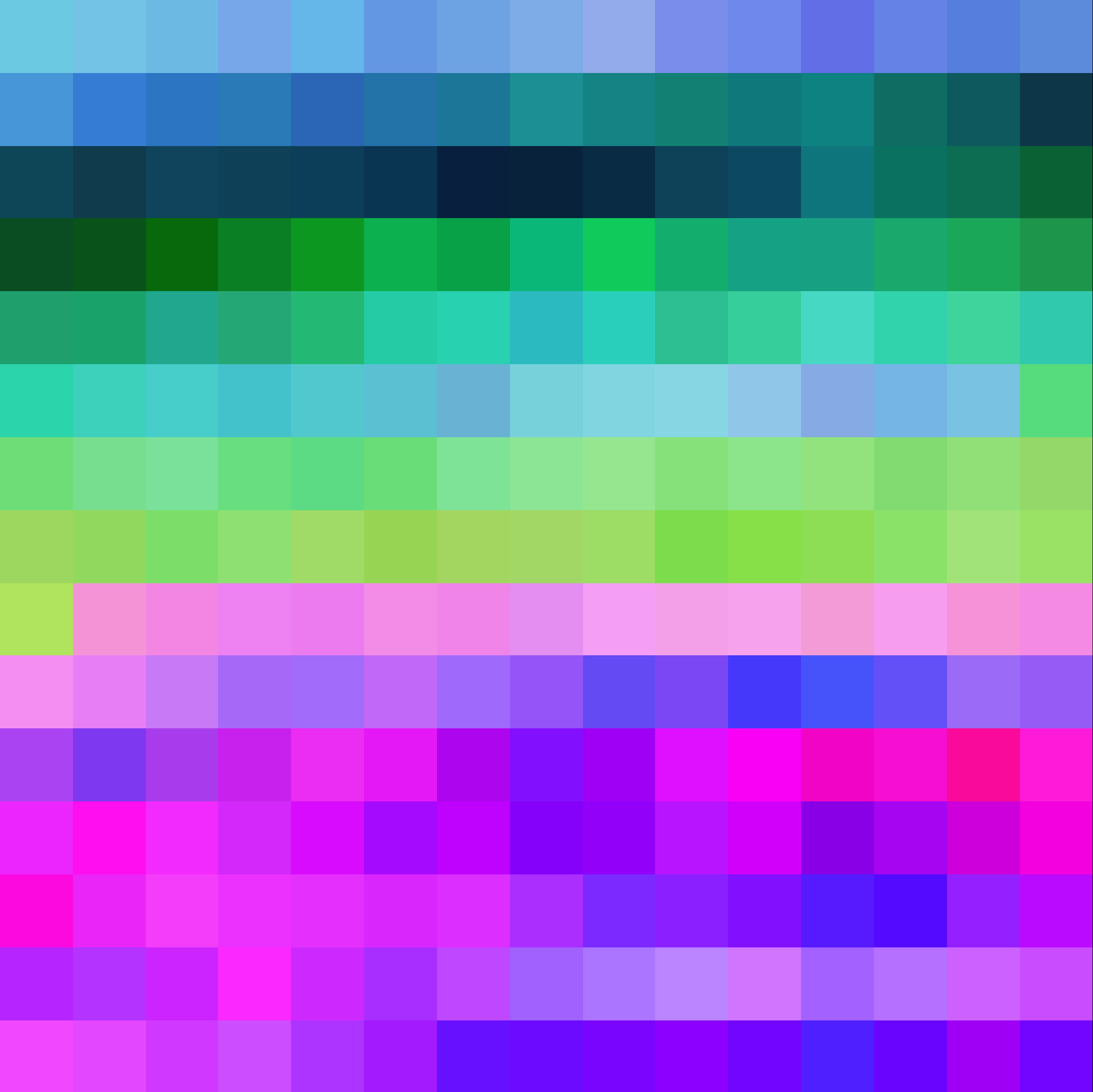
This very colourful gradient, generated in this 15 by 15 pixel grid, is mostly green, but it also has some blue, some purple, some magenta, some cyan, a bit of violet, and a little bit of indigo in it.
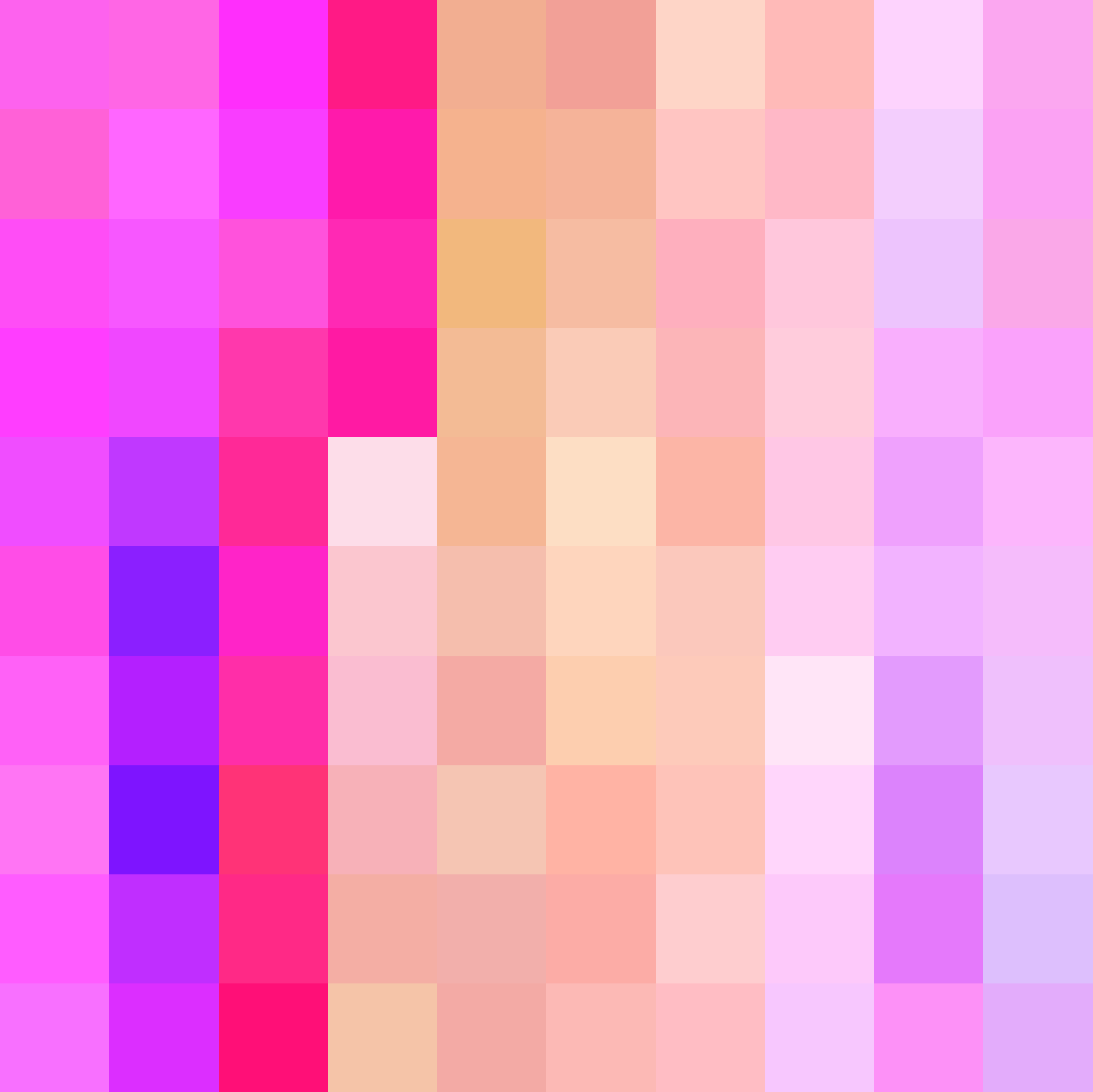
Here's a 10 by 10 pixelated grid that forms a very colourful gradient. It is mostly magenta, and it also has quite some red, some purple, some orange, a bit of rose, and a little bit of violet in it.

A monochrome grid of 36 blocks. It's green.
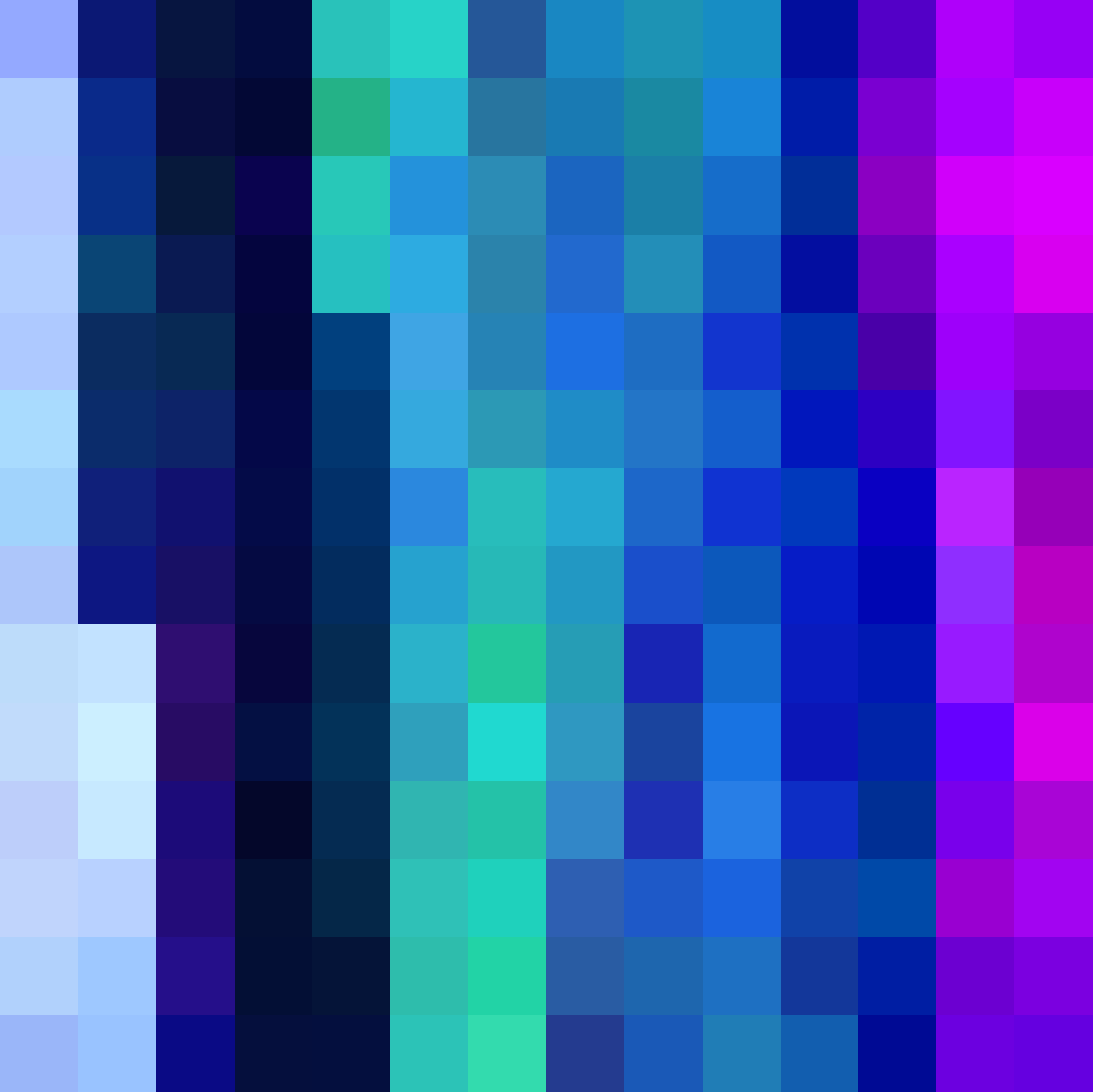
The very colourful gradient in this 14 by 14 pixel grid is mostly blue, and it also has some cyan, some purple, a little bit of indigo, a little bit of violet, a tiny bit of magenta, and a tiny bit of green in it.
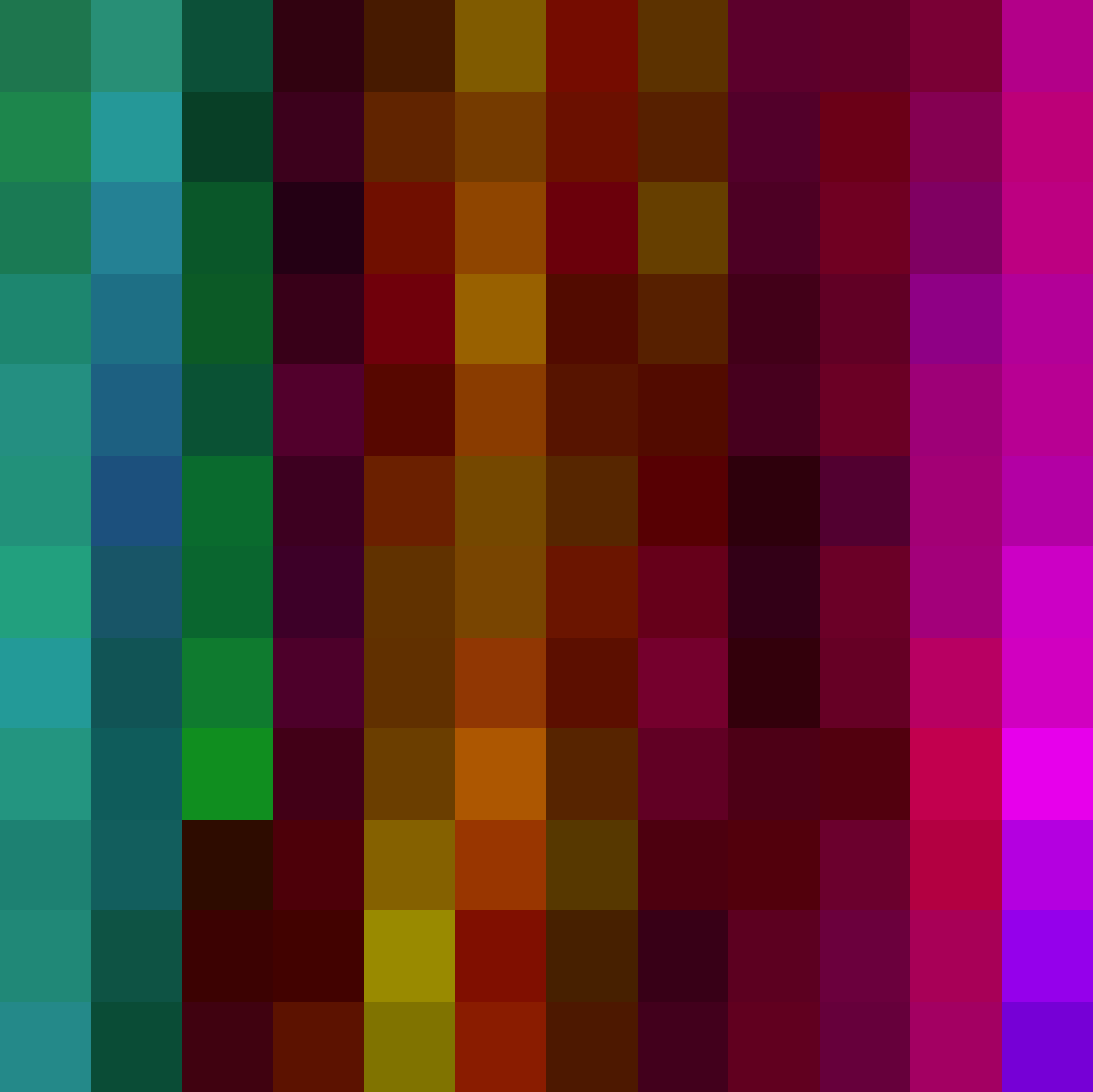
An 8 by 8 grid with coloured squares that form a very colourful gradient. The colours are various shades of mostly green, but it also has a lot of cyan, a bit of blue, a little bit of magenta, a tiny bit of purple, a tiny bit of lime, and a tiny bit of yellow in it.

Here's an 11 by 11 pixelated grid that forms a colourful gradient. It is mostly red, but it also has quite some green, some yellow, some lime, and a bit of orange in it.
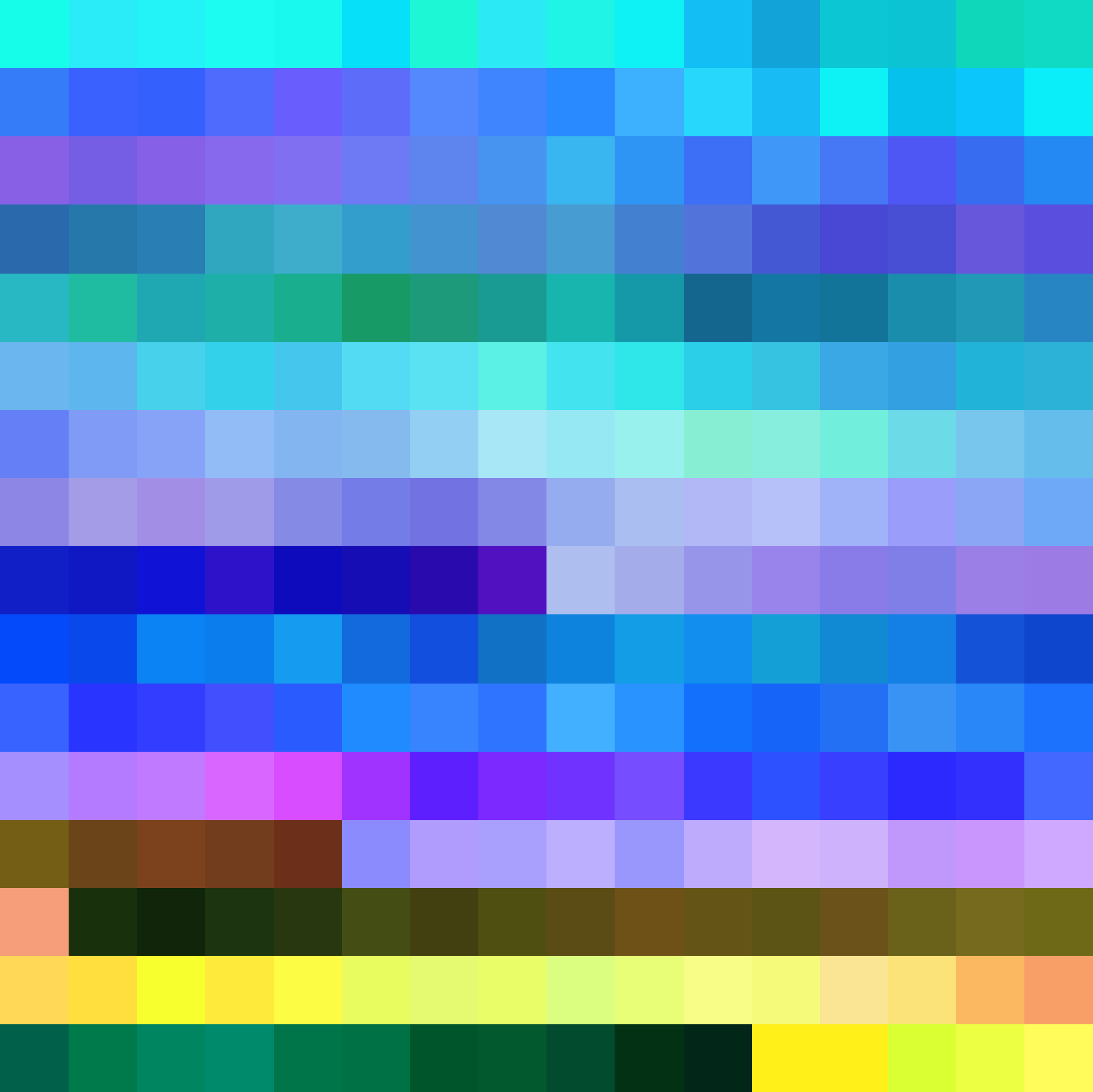
A 12 by 12 grid with coloured squares that form a very colourful gradient. The colours are various shades of mostly red, and it also has some orange, some cyan, a bit of green, a tiny bit of blue, and a tiny bit of yellow in it.

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 indigo, some yellow, a little bit of green, a little bit of orange, a little bit of violet, a tiny bit of purple, and a tiny bit of lime in it.

A grid with 49 coloured squares that form a gradient. The colours are various shades of mostly orange, and it also has a lot of red, and some yellow in it.

Here's a 13 by 13 pixelated grid that forms a very colourful gradient. It is mostly blue, and it also has quite some red, some orange, some green, a bit of yellow, a little bit of cyan, and a tiny bit of lime in it.
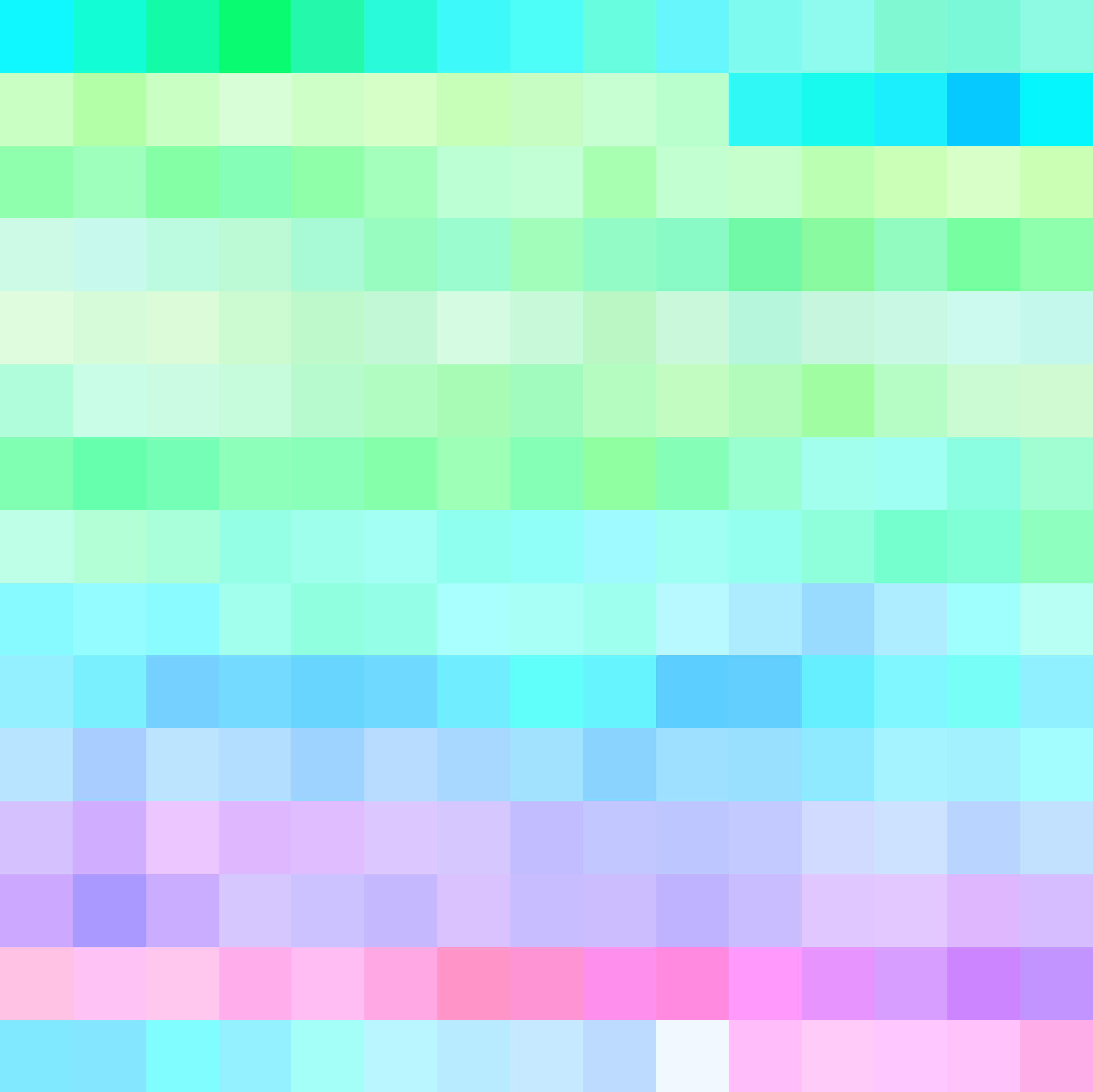
A grid with 225 coloured squares that form a very, very colourful gradient. The colours are various shades of mostly green, and it also has quite some cyan, some blue, a bit of magenta, a little bit of indigo, a little bit of violet, a little bit of purple, and a tiny bit of rose in it.
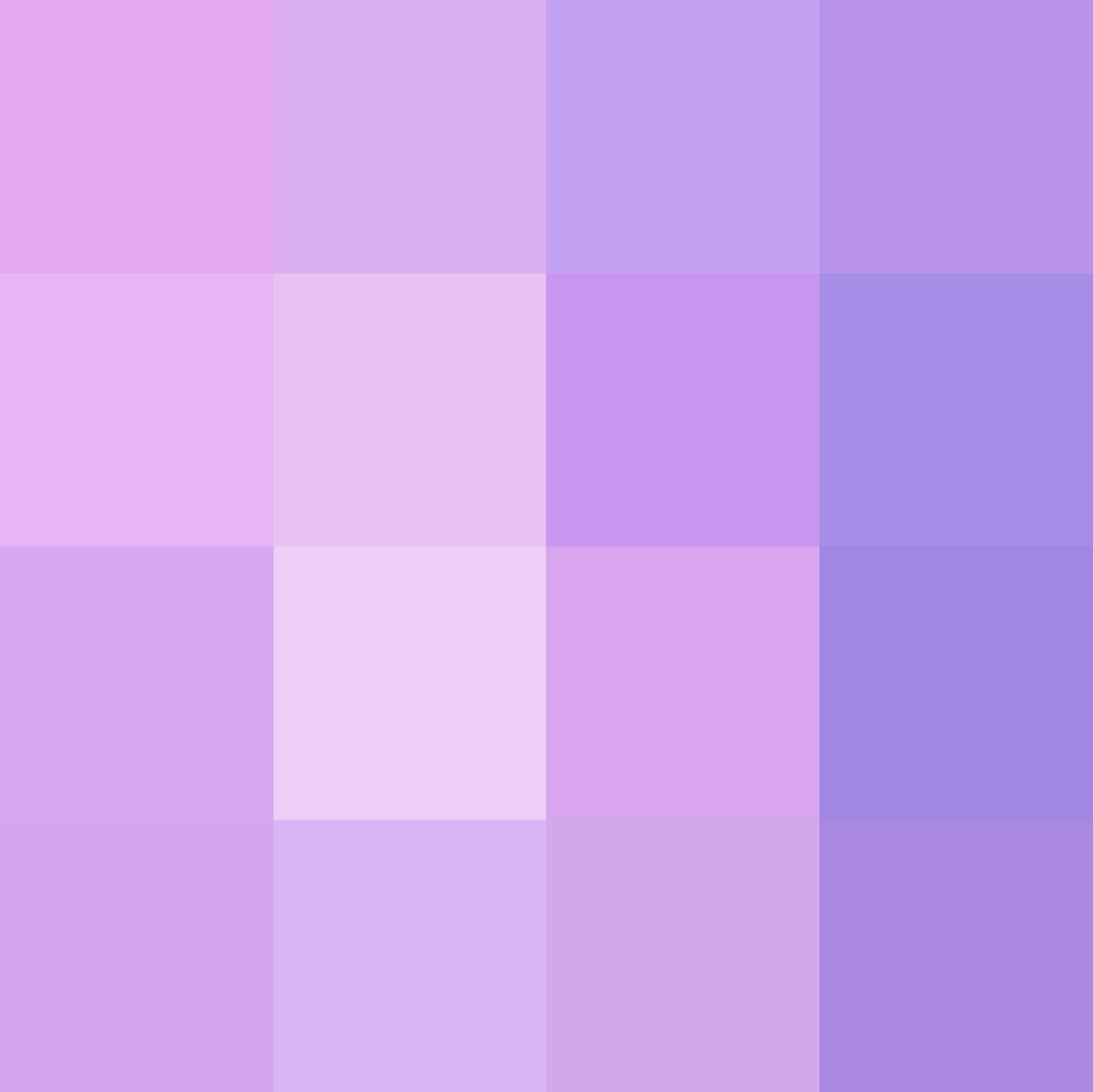
This very, very colourful gradient, generated in this 13 by 13 pixel grid, is mostly orange, and it also has quite some yellow, quite some green, a bit of lime, a little bit of red, a little bit of magenta, a tiny bit of purple, a tiny bit of violet, and a tiny bit of indigo in it.
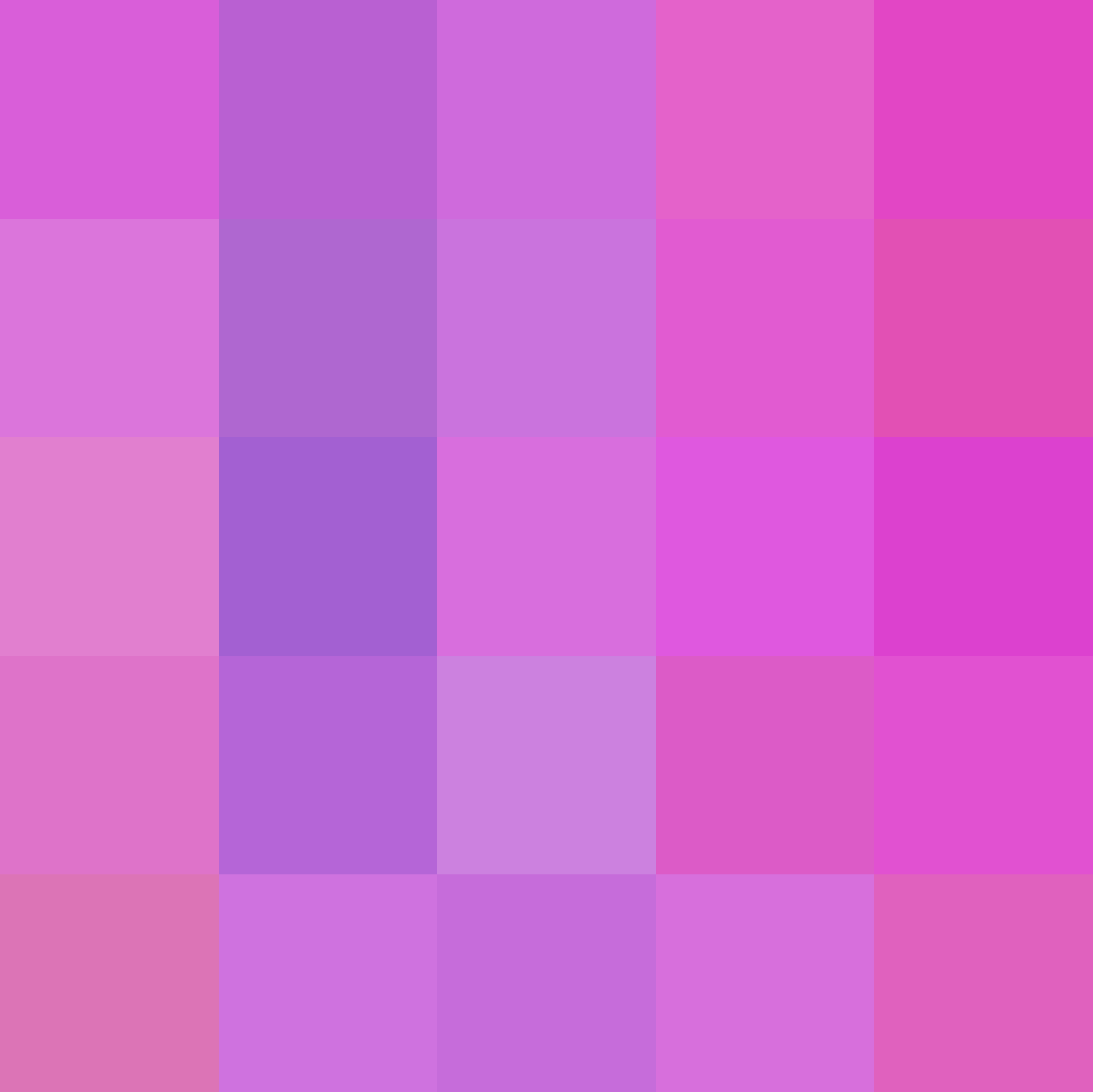
The very, very colourful gradient in this 14 by 14 pixel grid is mostly green, and it also has some purple, some rose, some magenta, a bit of cyan, a little bit of blue, a little bit of violet, a little bit of indigo, and a little bit of red in it.
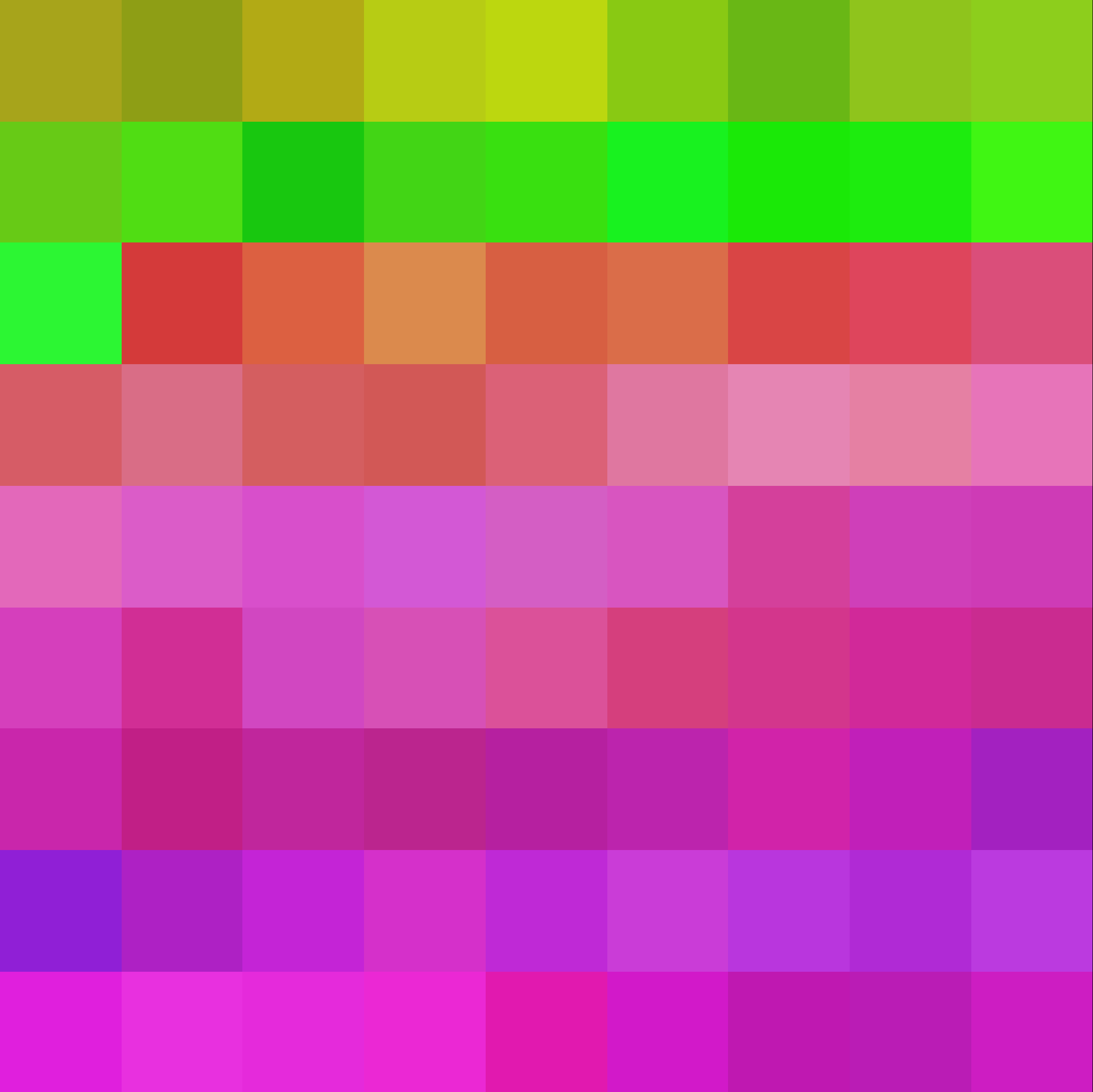
This gradient, generated in this 4 by 4 pixel grid, is mostly purple, but it also has some violet, and some indigo in it.

This two tone gradient, generated in this 5 by 5 pixel grid, is mostly magenta, and it also has quite some purple in it.
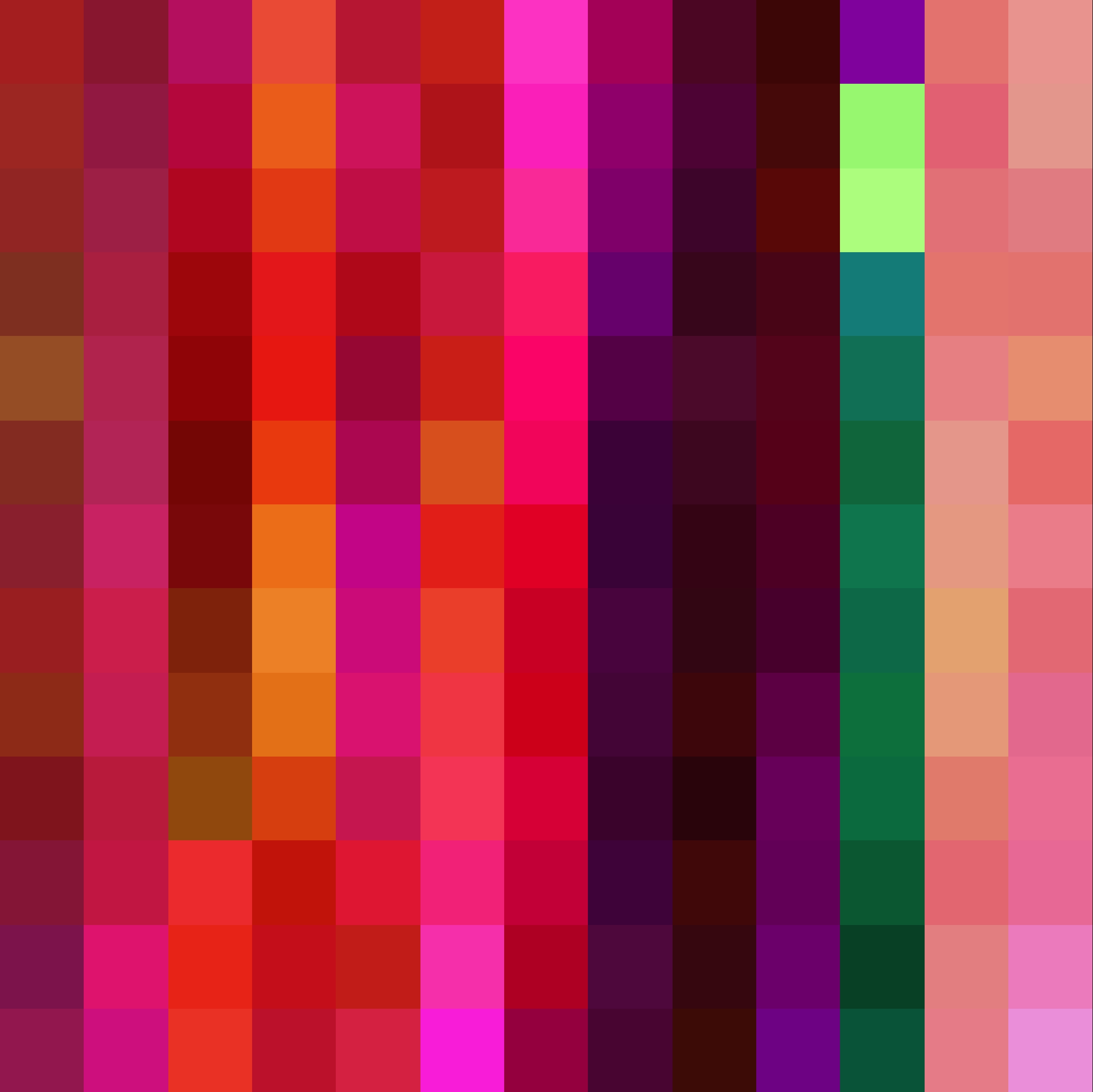
This very colourful pixel gradient—it is 13 cells wide, 13 cells high—is mostly red, and it also has quite some rose, some magenta, a little bit of green, a little bit of orange, a tiny bit of purple, and a tiny bit of cyan in it.
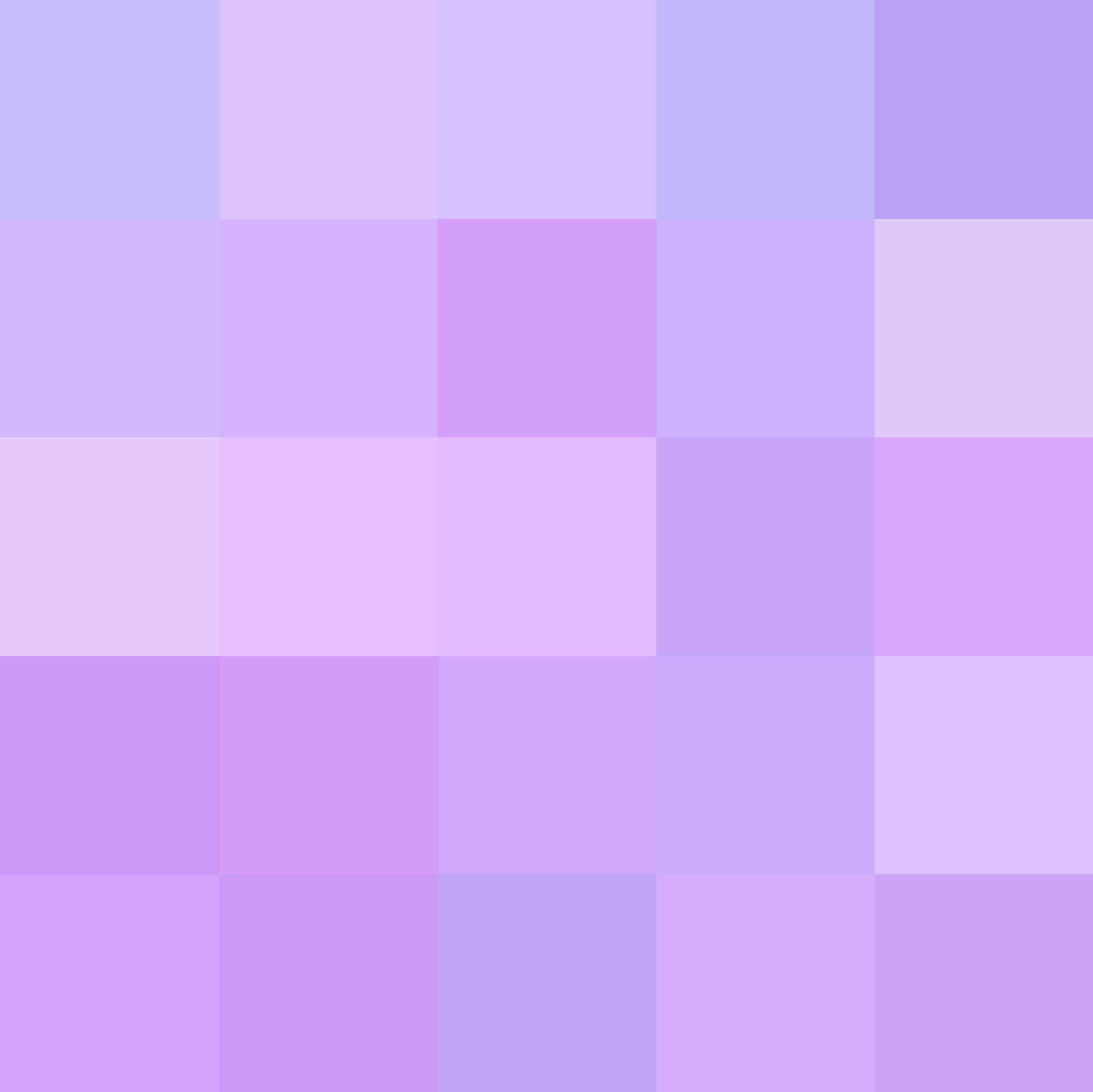
This colourful pixel gradient—it is 9 cells wide, 9 cells high—is mostly red, but it also has some green, a little bit of yellow, a tiny bit of lime, and a tiny bit of orange in it.
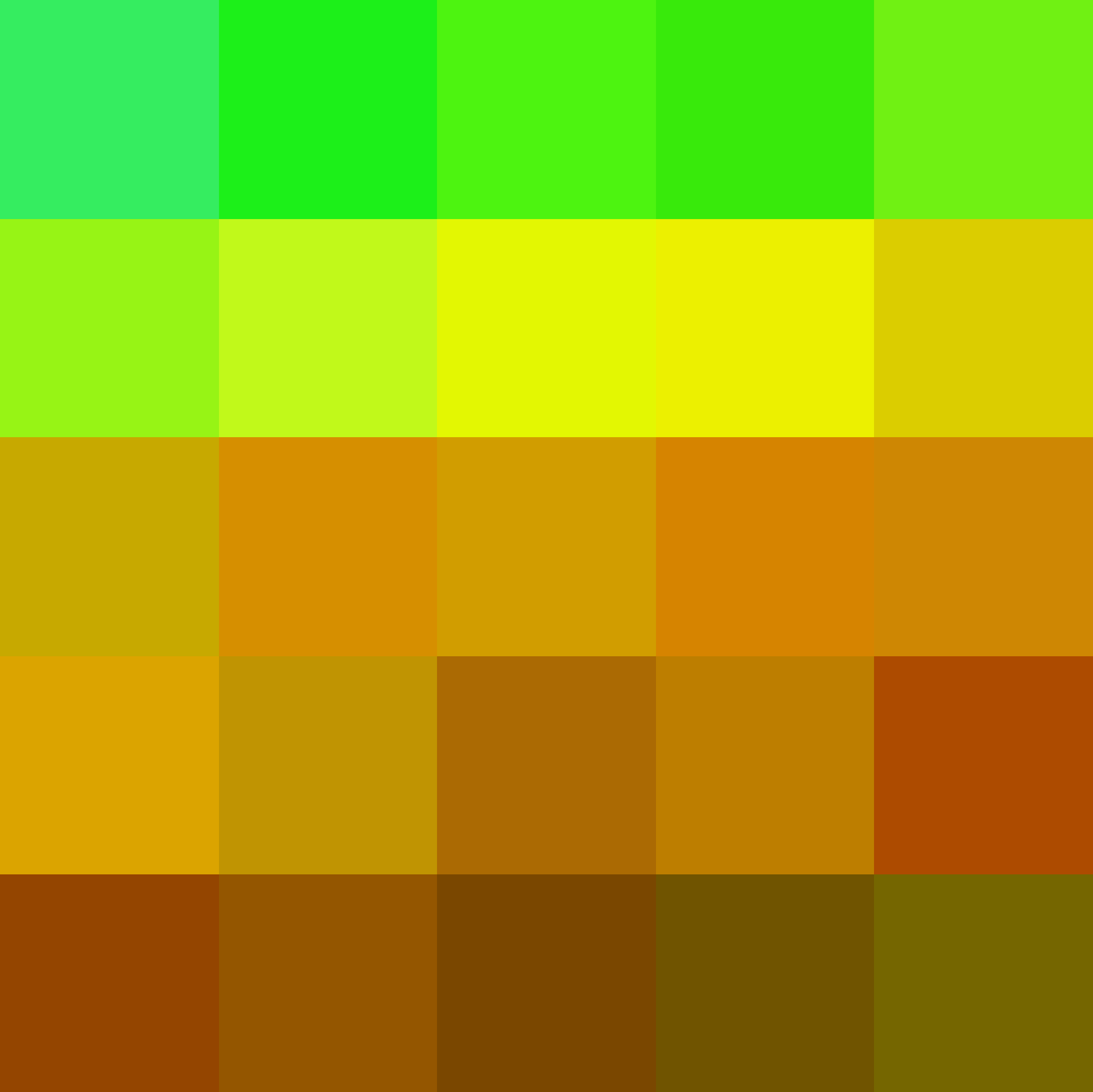
A 5 by 5 grid with coloured squares that form a gradient. The colours are various shades of mostly orange, but it also has quite some green, quite some yellow, and a little bit of lime in it.
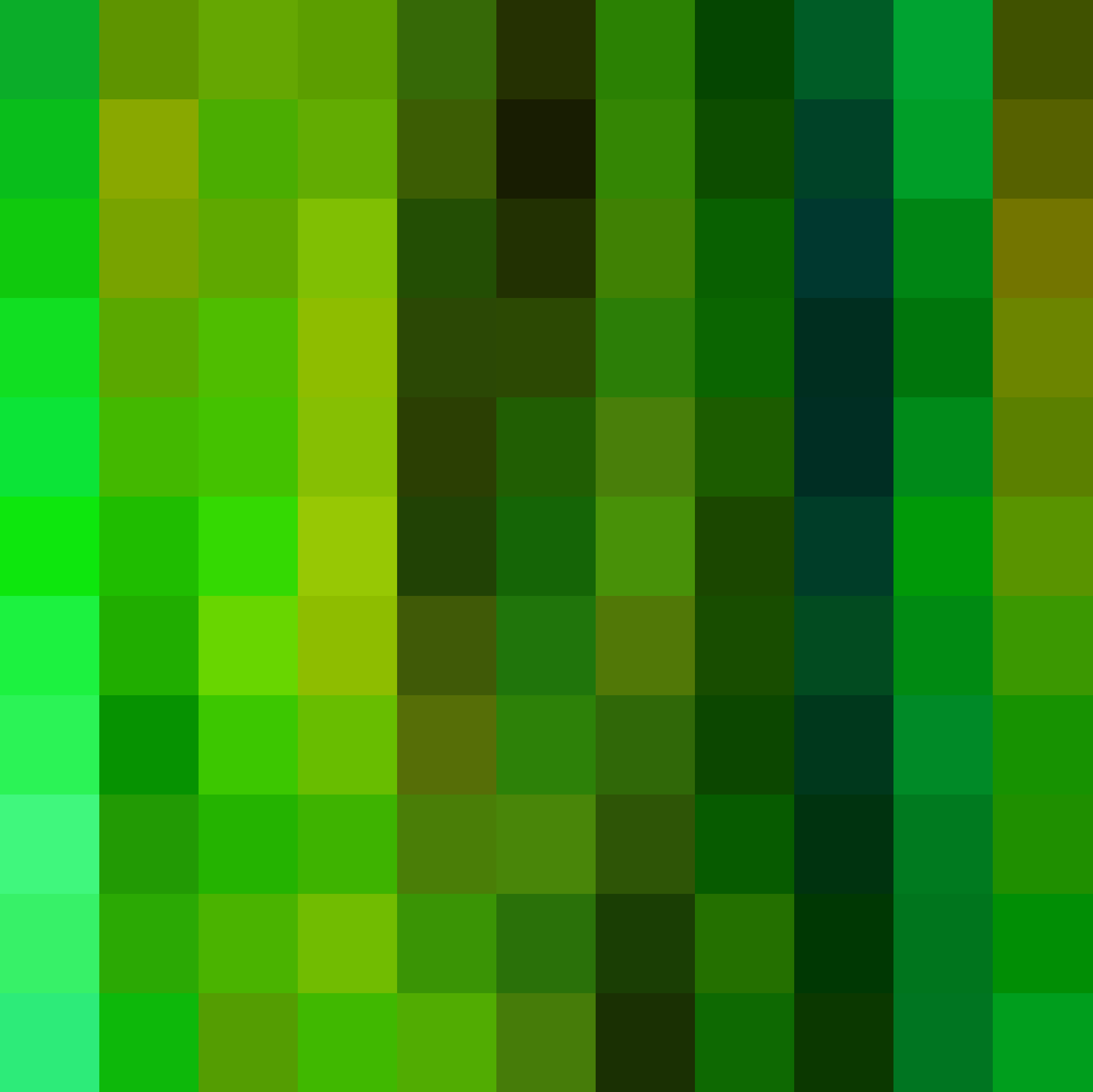
This gradient, generated in this 11 by 11 pixel grid, is mostly green, and it also has some lime, a tiny bit of yellow, and a tiny bit of cyan in it.

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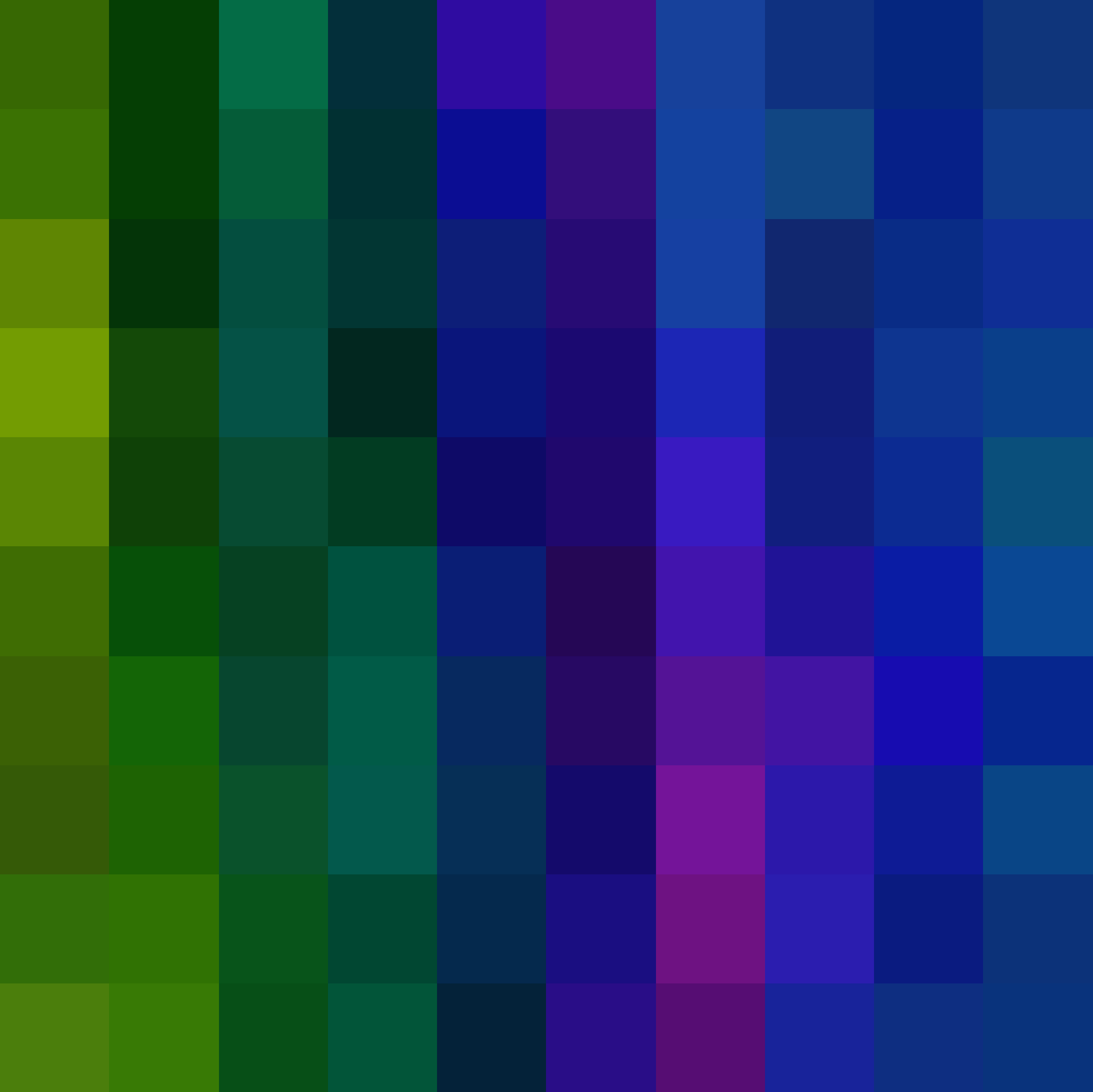
The gradient in this 5 by 5 pixel grid is mostly red, and it also has quite some orange, and a little bit of purple in it.

A very, very colourful grid of 196 blocks. It's mostly red, but it also has quite some orange, a bit of yellow, a bit of purple, a bit of indigo, a little bit of violet, a little bit of lime, a tiny bit of blue, a tiny bit of magenta, and a tiny bit of green in it.
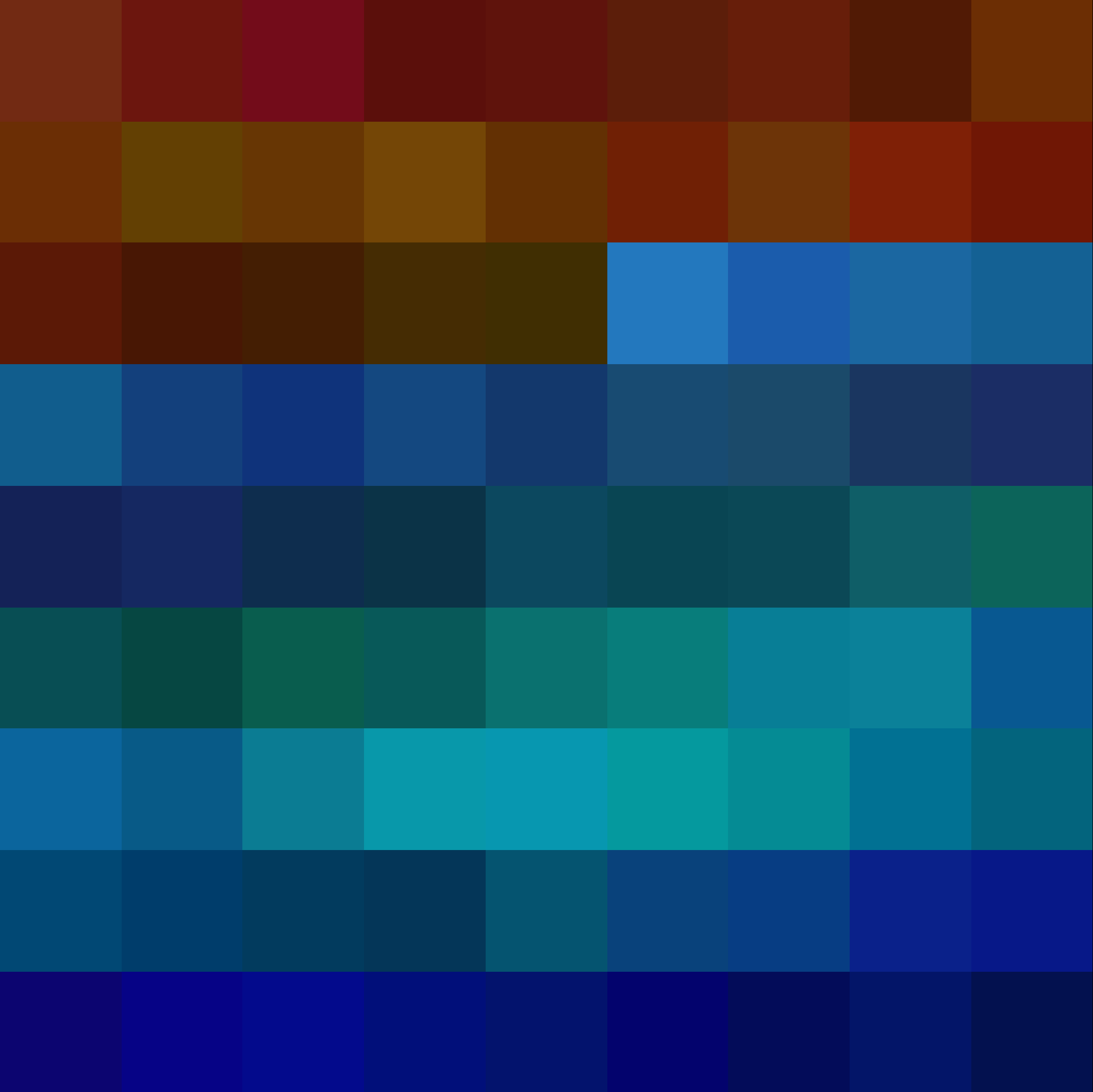
This very, very colourful pixel gradient—it is 14 cells wide, 14 cells high—is mostly green, but it also has some yellow, some lime, a bit of blue, a little bit of indigo, a little bit of cyan, a little bit of orange, a little bit of magenta, a little bit of rose, a little bit of red, a tiny bit of violet, and a tiny bit of purple in it.
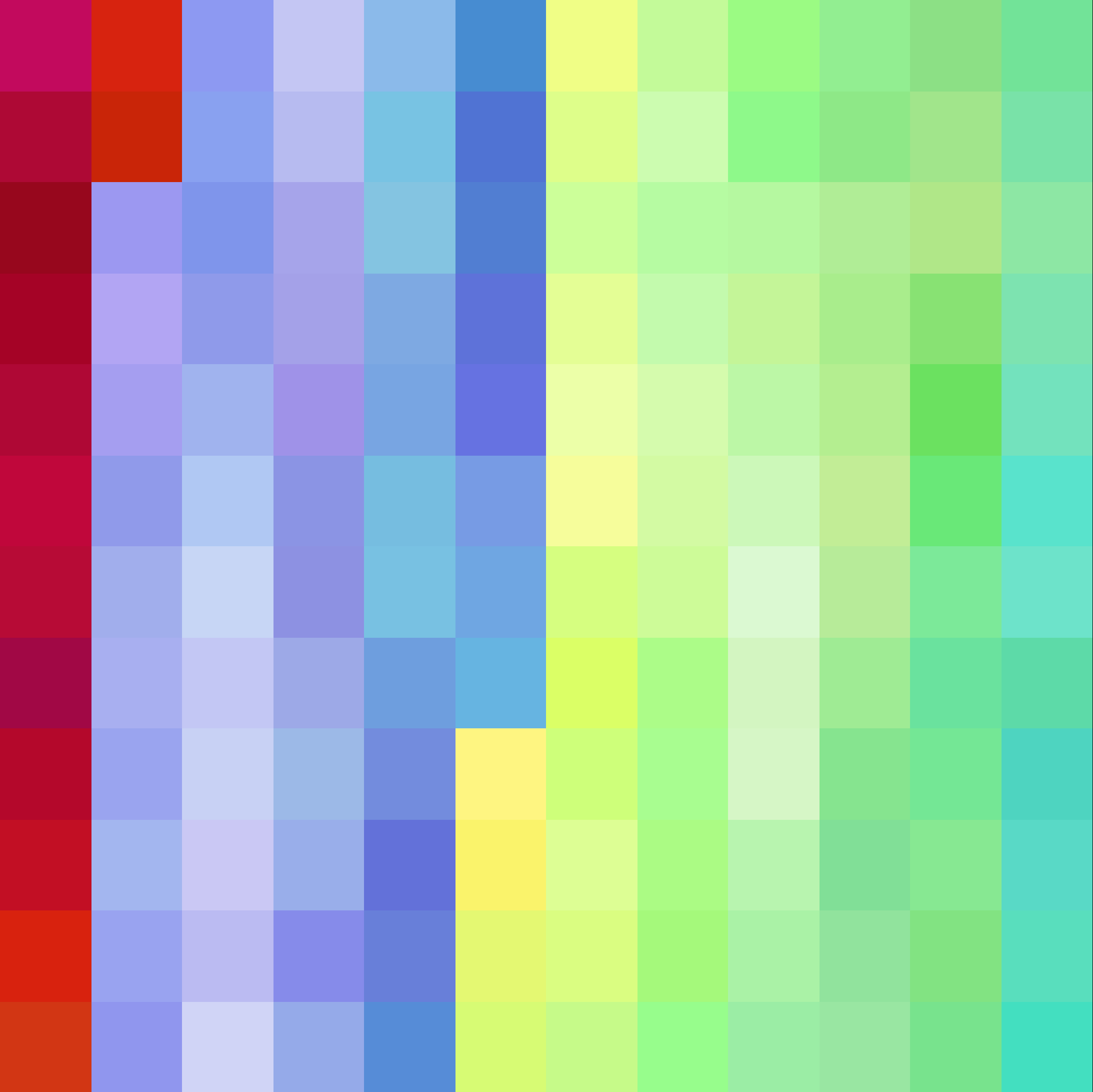
The very colourful gradient in this 10 by 10 pixel grid is mostly blue, but it also has quite some green, some indigo, a bit of cyan, a little bit of violet, a little bit of purple, and a tiny bit of lime in it.

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

The colourful gradient in this 9 by 9 pixel grid is mostly blue, and it also has quite some cyan, some orange, some red, and a tiny bit of indigo in it.
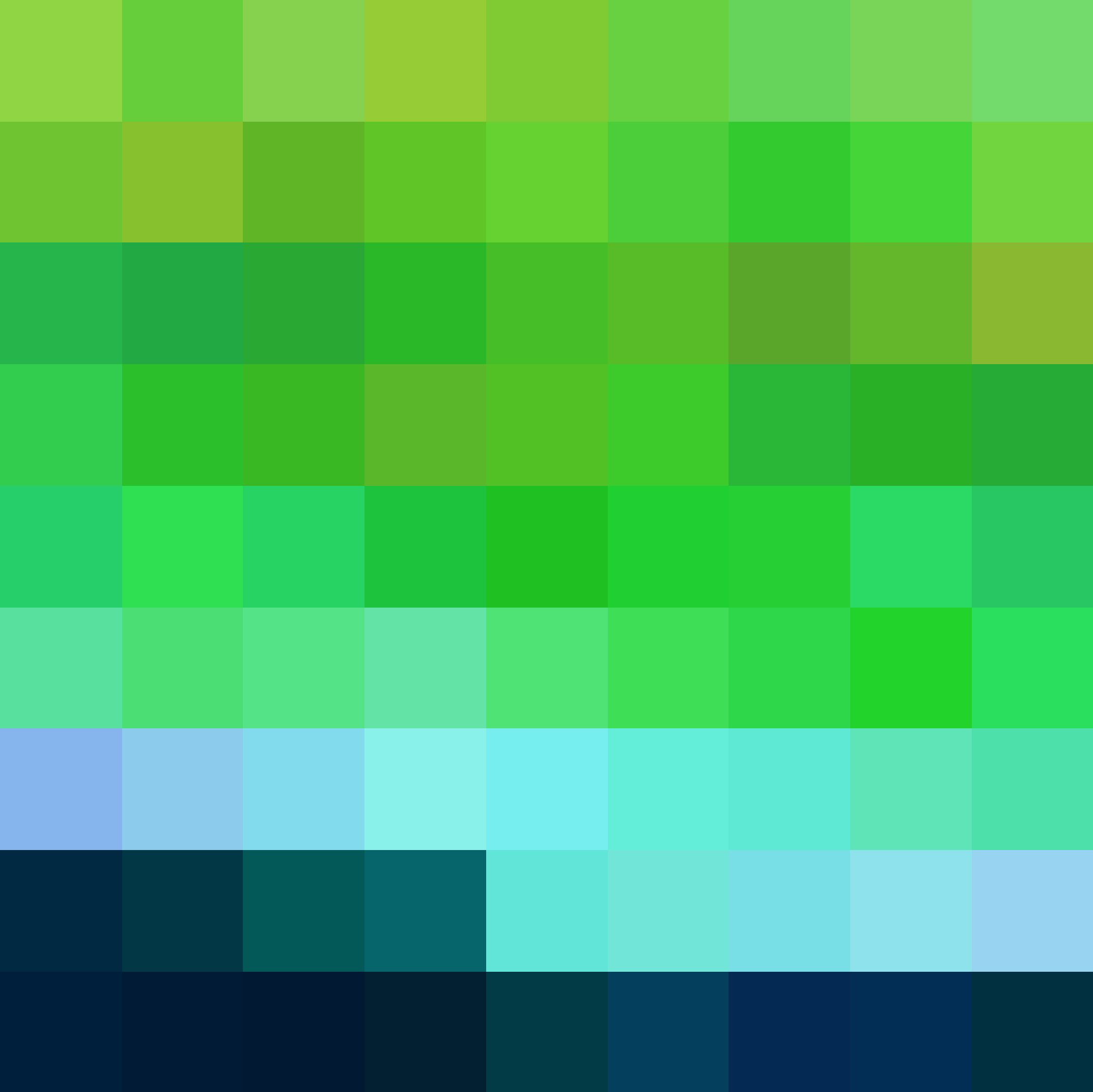
The cells in this 12 by 12 pixel grid form a very, very colourful gradient. It is mostly green, but it also has quite some blue, a little bit of red, a little bit of lime, a little bit of indigo, a little bit of cyan, a little bit of rose, and a little bit of yellow in it.

This colourful pixel gradient—it is 8 cells wide, 8 cells high—is mostly orange, and it also has quite some red, quite some magenta, a little bit of rose, and a tiny bit of yellow in it.
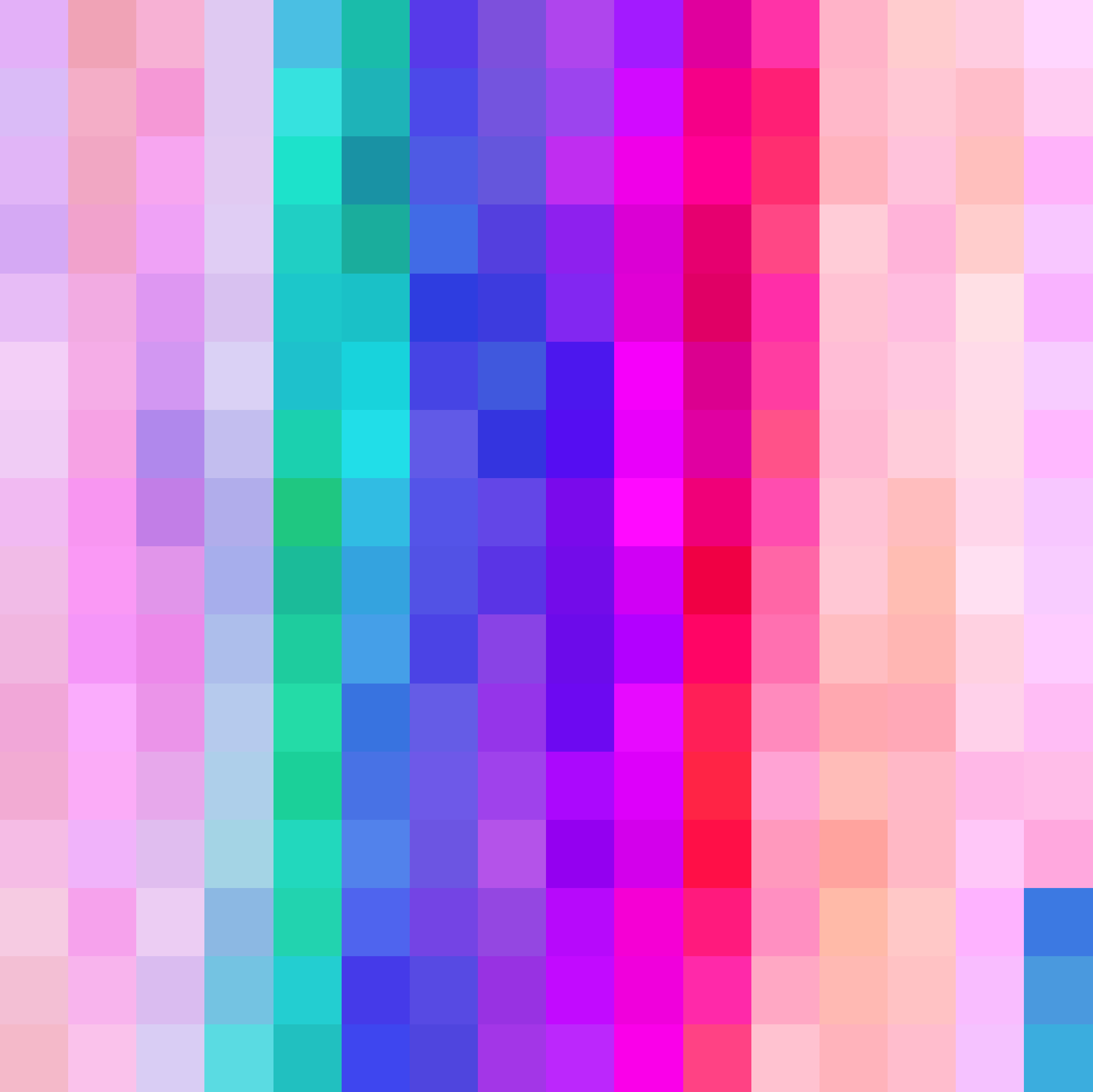
This very colourful gradient, generated in this 14 by 14 pixel grid, is mostly green, but it also has some yellow, a bit of lime, a little bit of cyan, a little bit of orange, and a tiny bit of blue in it.

Here's a 9 by 9 pixelated grid that forms a gradient. It is mostly green, but it also has some cyan, and some blue in it.
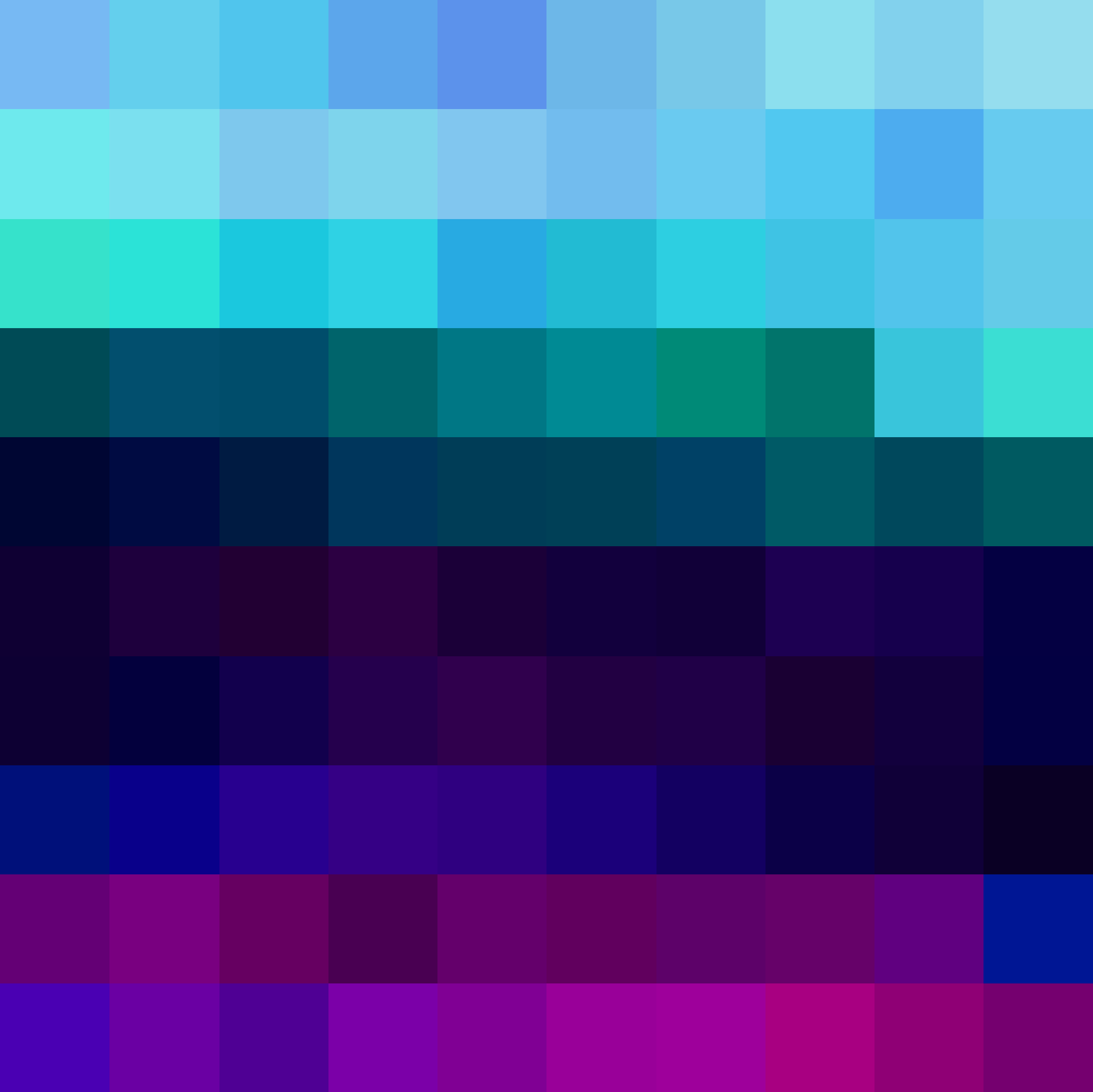
A grid with 100 coloured squares that form a very colourful gradient. The colours are various shades of mostly blue, and it also has quite some cyan, some indigo, some magenta, a bit of purple, and a bit of violet in it.
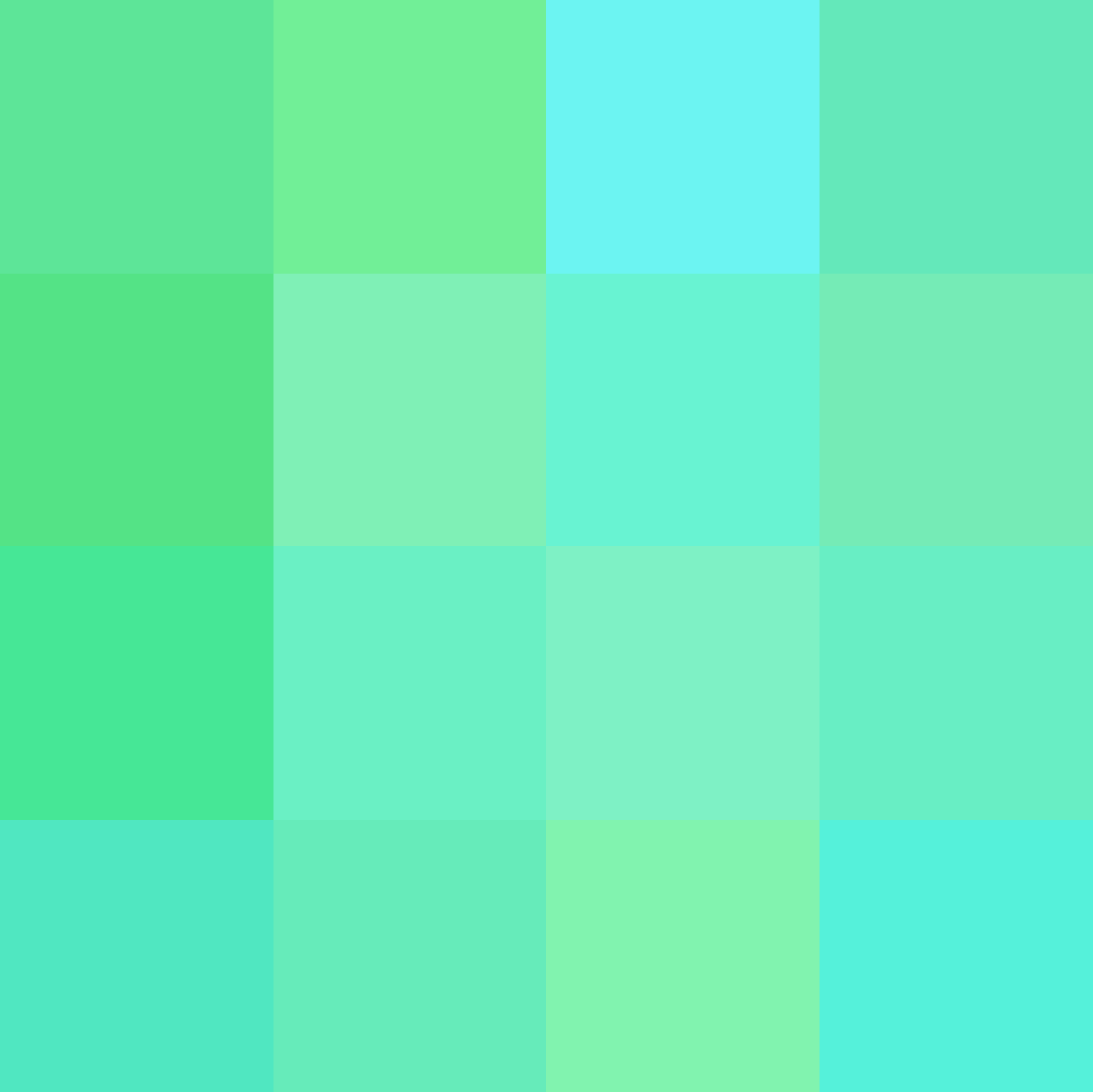
There's a very, very colourful pixel gradient in this 16 by 16 grid. It is mostly magenta, but it also has some rose, some purple, some red, a bit of indigo, a bit of blue, a bit of cyan, a little bit of violet, and a tiny bit of green in it.
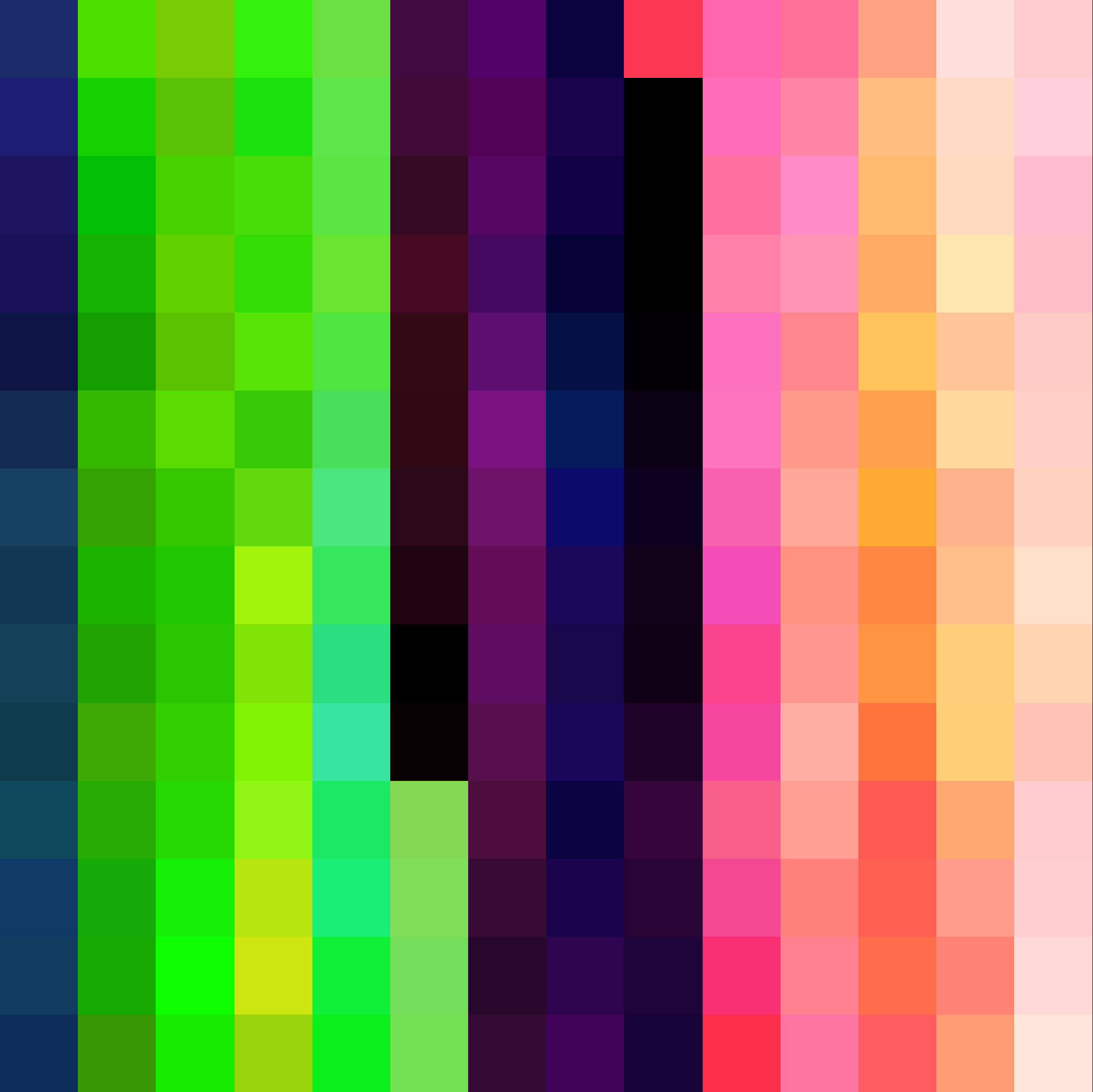
A monochrome grid of 16 blocks. It's green.
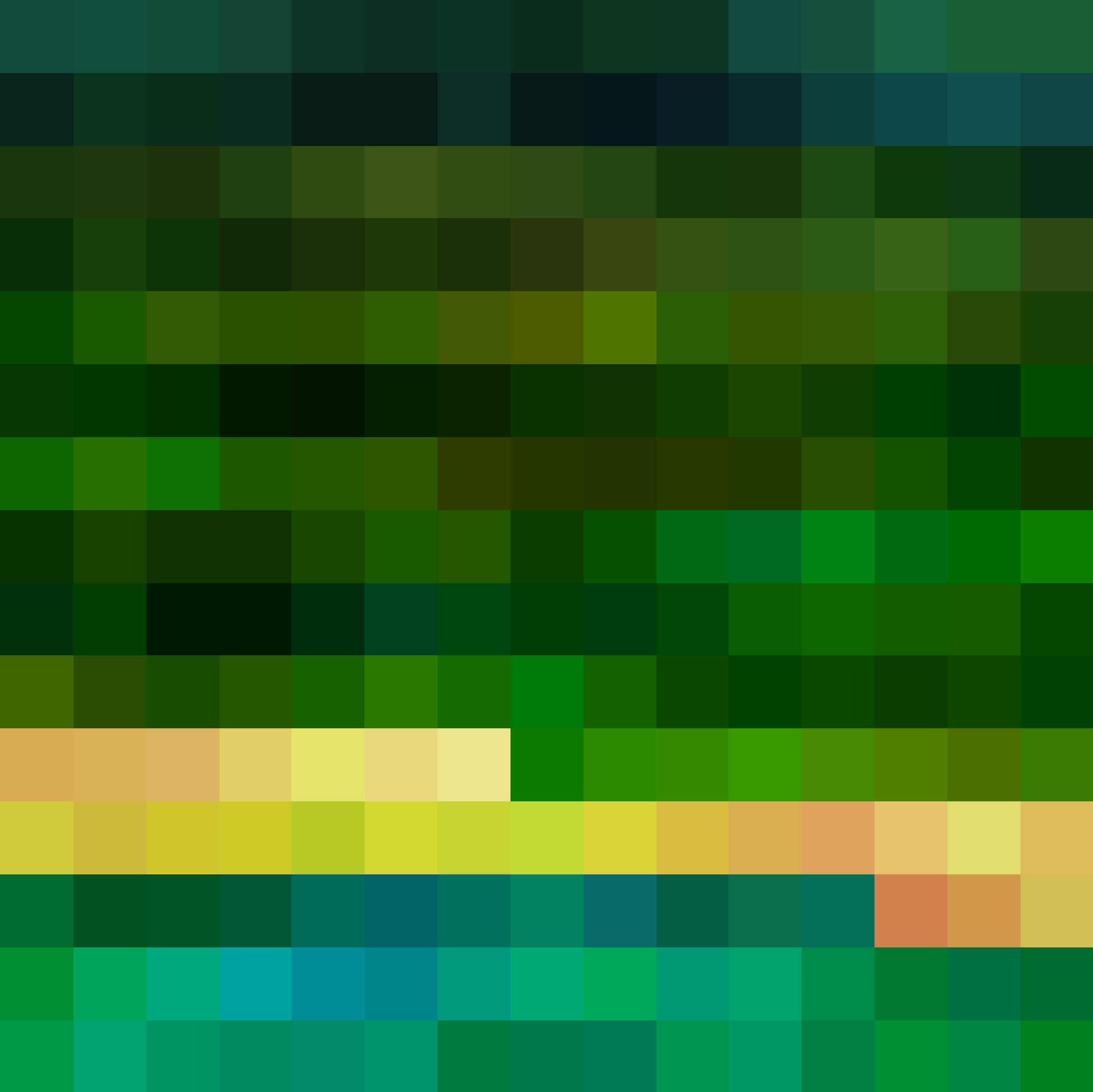
The very colourful gradient in this 15 by 15 pixel grid is mostly green, and it also has some cyan, a bit of yellow, a little bit of orange, a little bit of lime, and a tiny bit of blue in it.
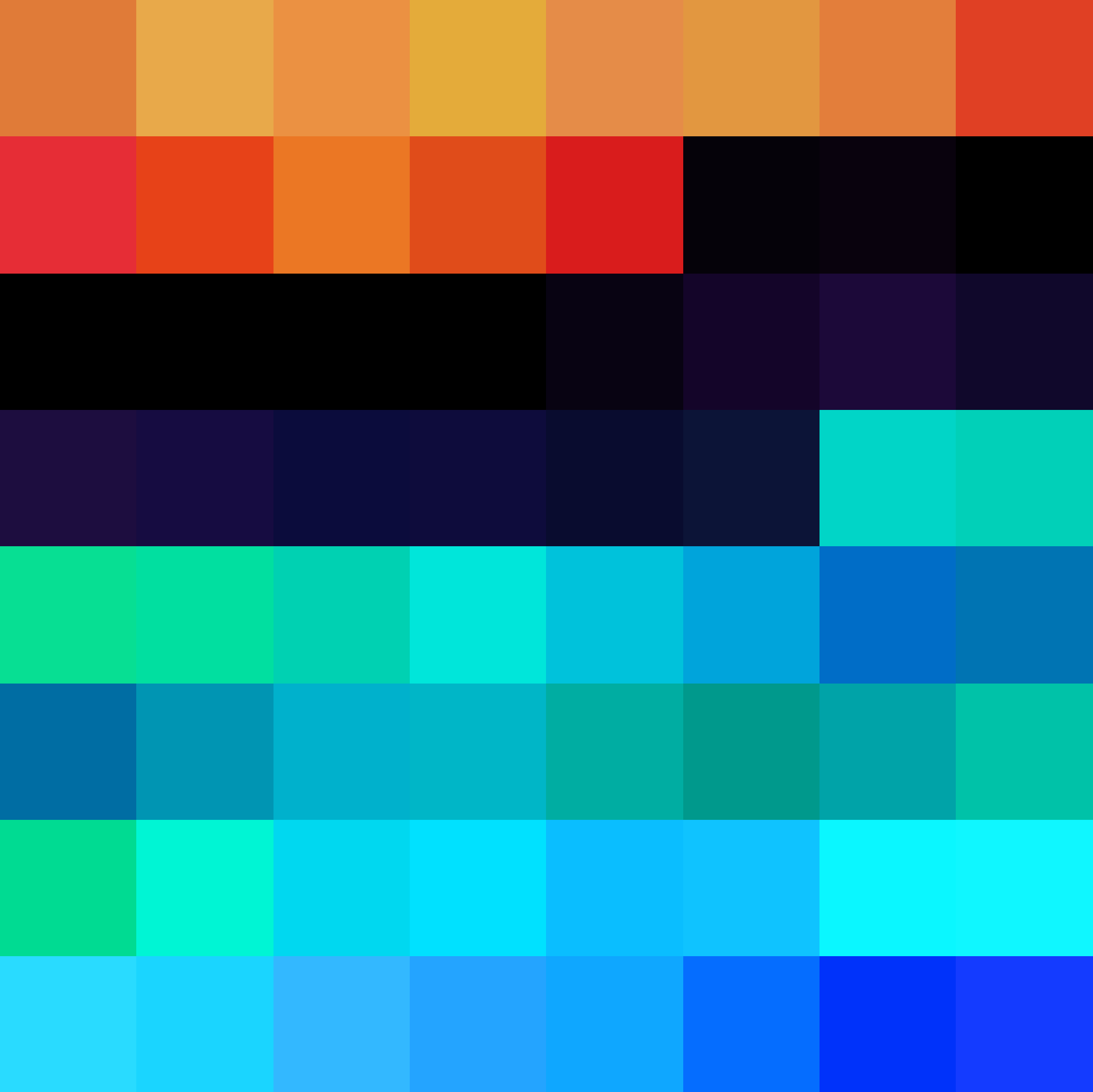
This two tone gradient, generated in this 4 by 4 pixel grid, is mostly green, but it also has quite some cyan in it.

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

There's a very, very colourful pixel gradient in this 8 by 8 grid. It is mostly cyan, but it also has quite some blue, some orange, some violet, a bit of red, a bit of indigo, a little bit of green, and a little bit of purple in it.
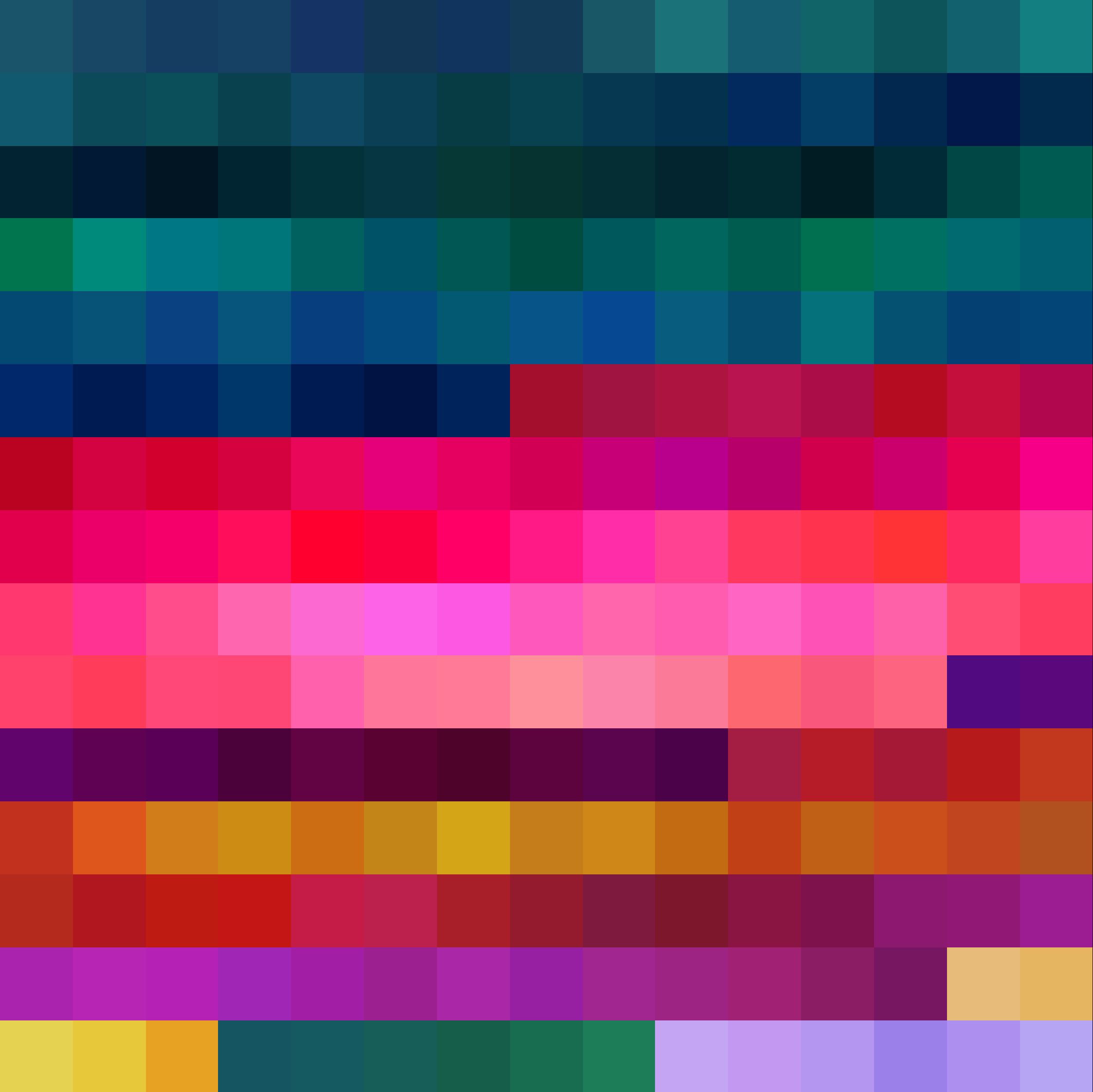
The cells in this 15 by 15 pixel grid form a very, very colourful gradient. It is mostly blue, and it also has quite some green, some cyan, some red, some rose, a little bit of indigo, a little bit of violet, a tiny bit of yellow, a tiny bit of magenta, a tiny bit of lime, a tiny bit of purple, and a tiny bit of orange in it.
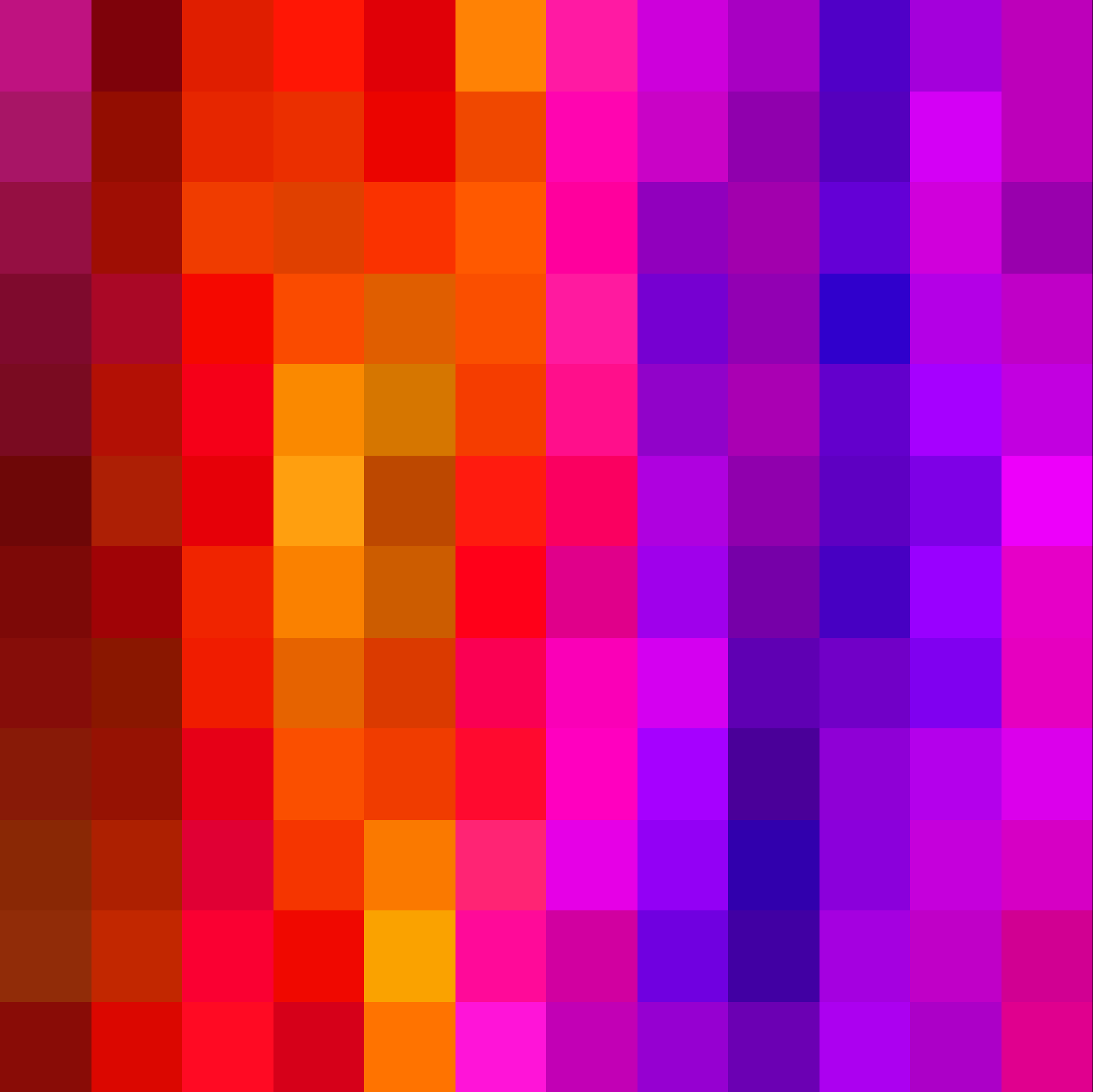
There's a very colourful pixel gradient in this 12 by 12 grid. It is mostly green, and it also has quite some red, quite some yellow, some orange, a little bit of cyan, and a tiny bit of lime in it.

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

The cells in this 15 by 15 pixel grid form a very, very colourful gradient. It is mostly blue, and it also has some rose, some cyan, some red, some magenta, a bit of orange, a tiny bit of green, a tiny bit of purple, a tiny bit of violet, a tiny bit of indigo, and a tiny bit of yellow in it.

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

This pixel gradient—it is 5 cells wide, 5 cells high—is mostly red, and it also has quite some orange, quite some yellow, and a bit of lime in it.

This very colourful gradient, generated in this 12 by 12 pixel grid, is mostly blue, but it also has some cyan, some green, a little bit of indigo, a little bit of violet, a little bit of purple, and a tiny bit of magenta in it.

Here's a 15 by 15 pixelated grid that forms a very colourful gradient. It is mostly red, and it also has some green, some orange, a bit of blue, a bit of cyan, a little bit of yellow, and a tiny bit of lime in it.
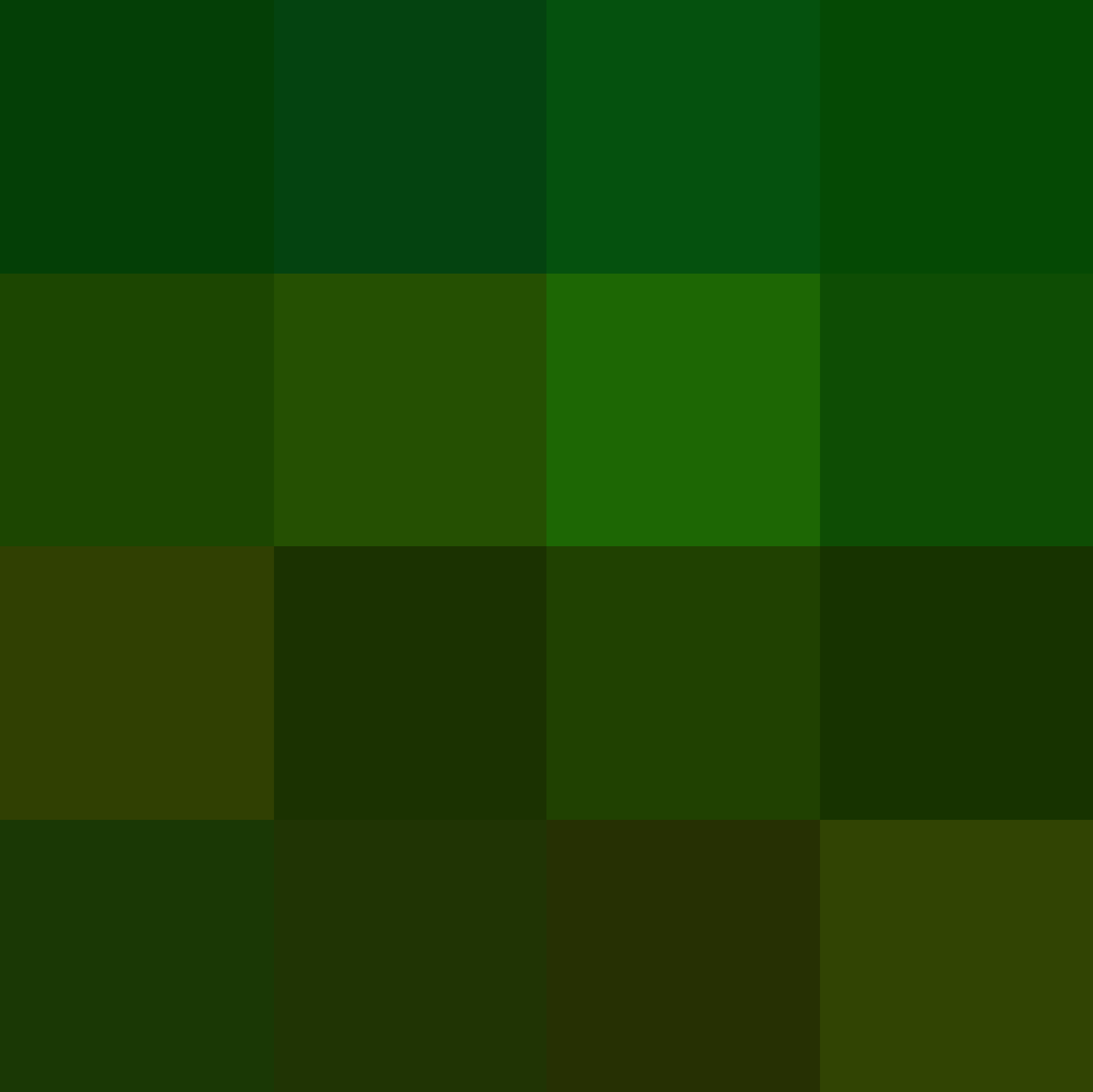
An 8 by 8 grid with coloured squares that form a gradient. The colours are various shades of mostly green, and it also has quite some cyan, a little bit of lime, and a little bit of blue in it.
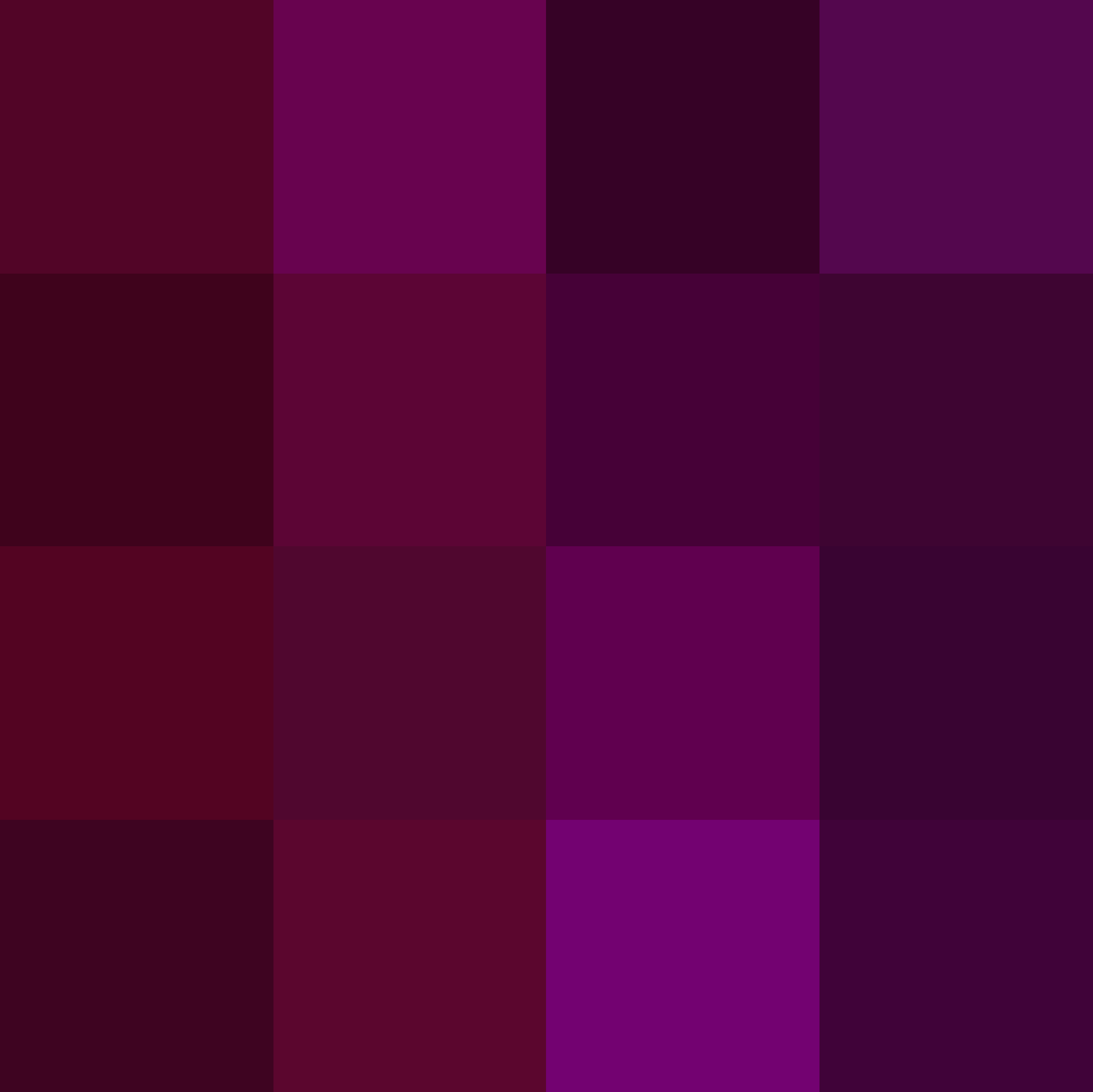
A 6 by 6 grid with coloured squares that form a colourful gradient. The colours are various shades of mostly rose, and it also has quite some magenta, quite some red, a little bit of purple, and a little bit of orange in it.
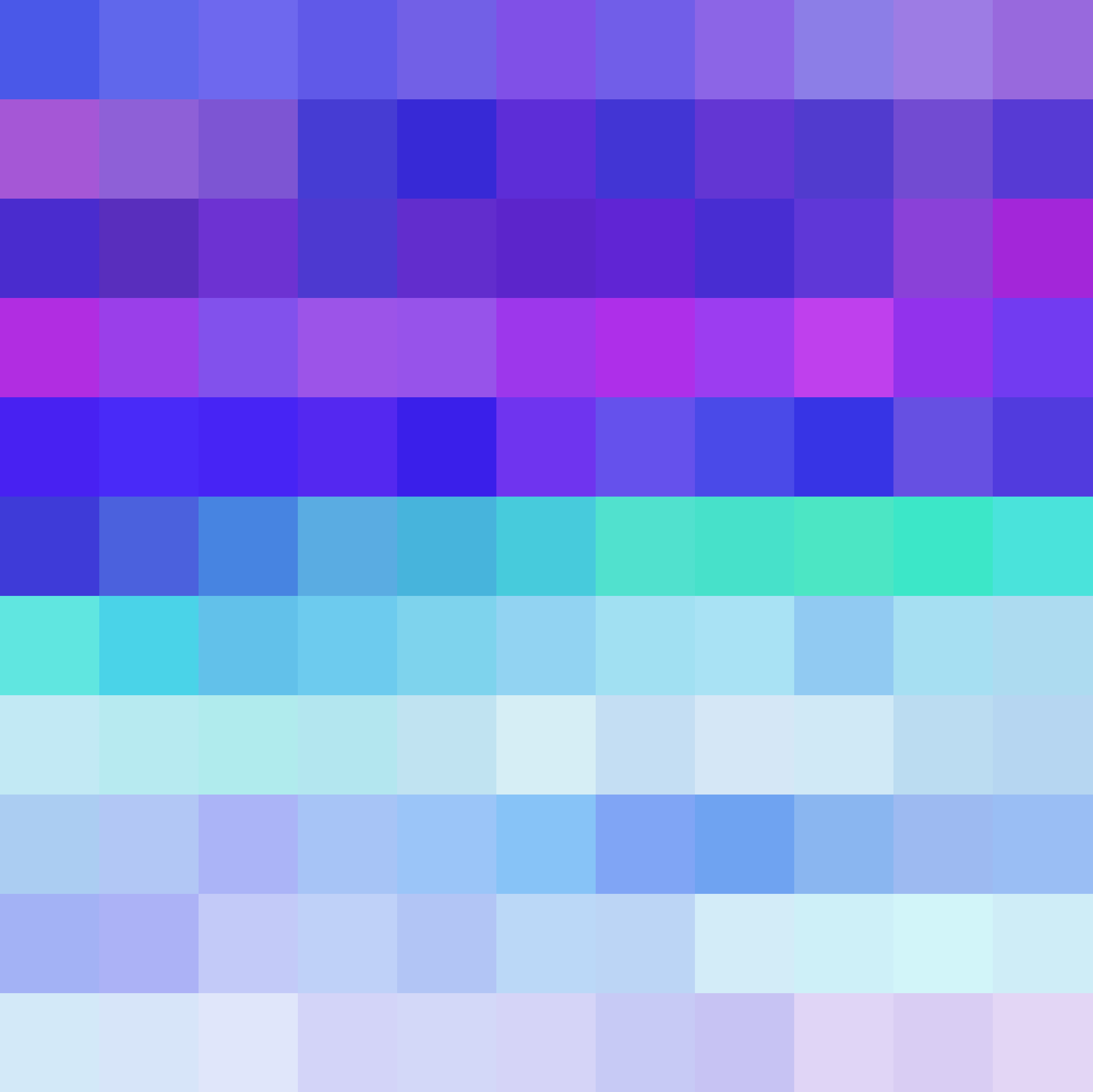
This colourful pixel gradient—it is 8 cells wide, 8 cells high—is mostly magenta, but it also has quite some purple, quite some indigo, some violet, and a little bit of rose in it.
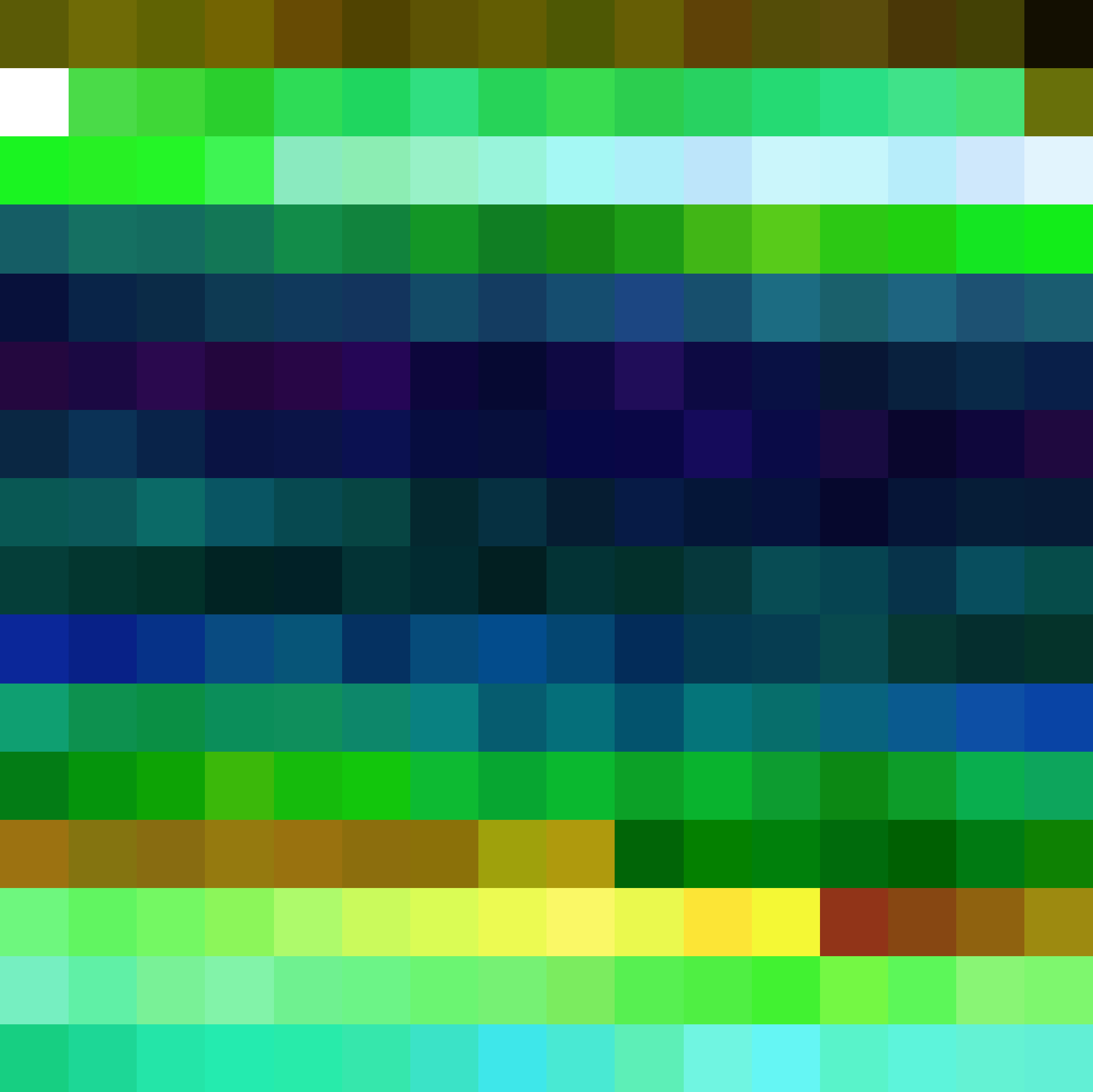
A two tone grid of 16 blocks. It's mostly green, but it also has some lime in it.

A two tone grid of 16 blocks. It's mostly magenta, but it also has a lot of rose in it.

A grid with 121 coloured squares that form a colourful gradient. The colours are various shades of mostly blue, and it also has quite some indigo, some cyan, a bit of purple, and a little bit of violet in it.
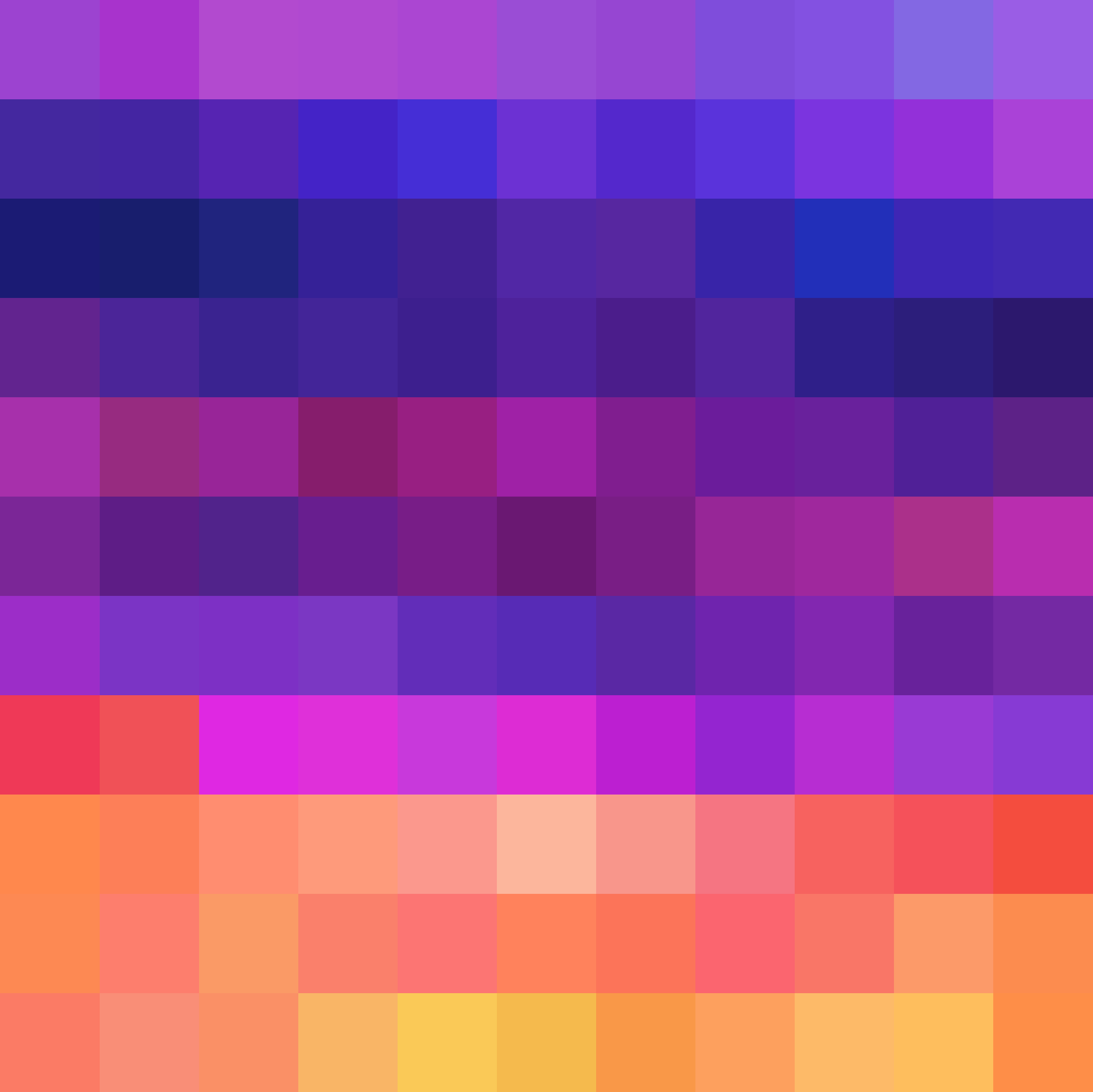
This very, very colourful pixel gradient—it is 16 cells wide, 16 cells high—is mostly green, but it also has quite some blue, quite some cyan, some yellow, a little bit of indigo, a little bit of orange, a tiny bit of violet, a tiny bit of purple, a tiny bit of lime, and a tiny bit of red in it.
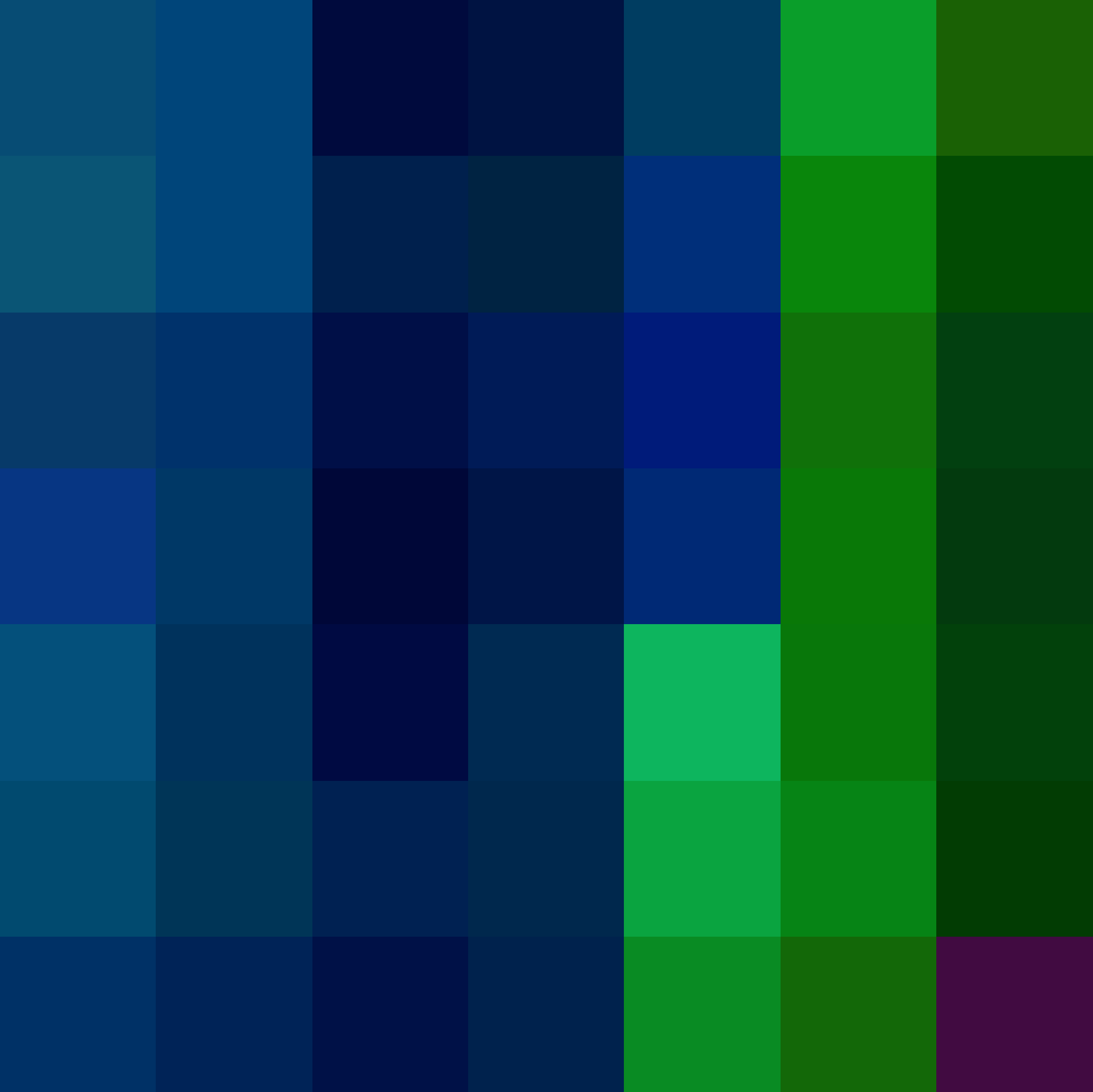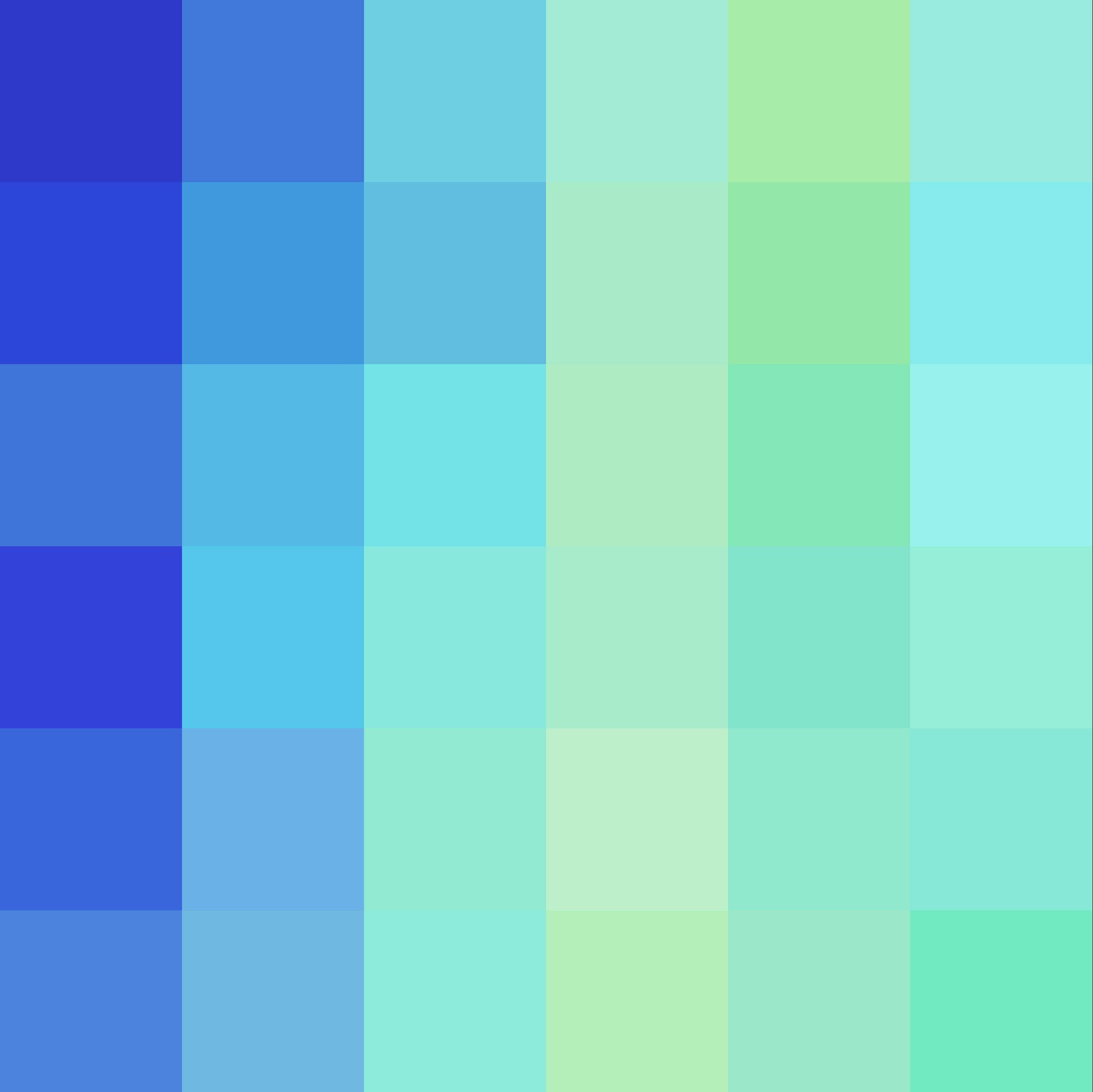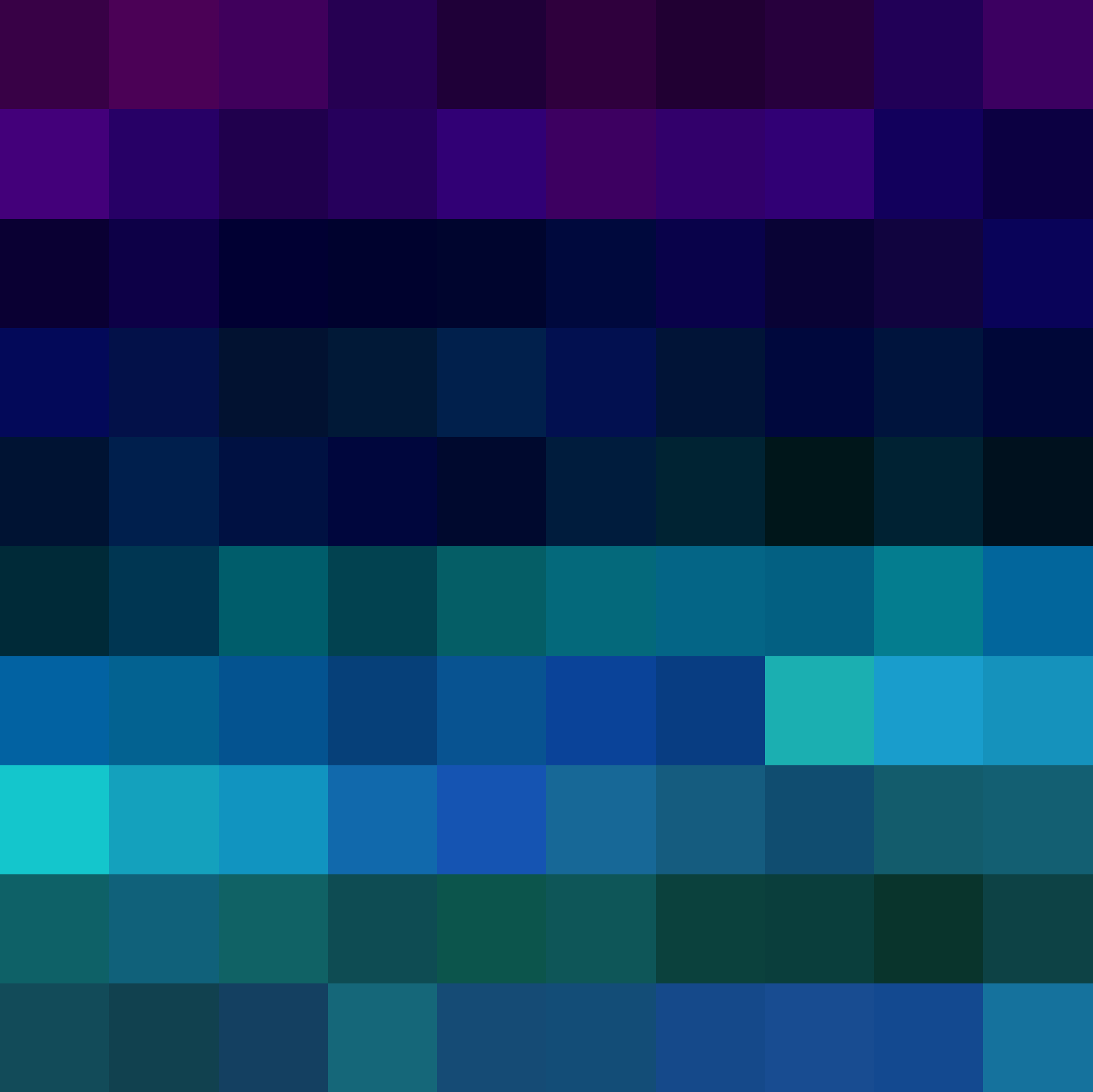
The cells in this 7 by 7 pixel grid form a gradient. It is mostly blue, but it also has quite some green, and a tiny bit of magenta in it.
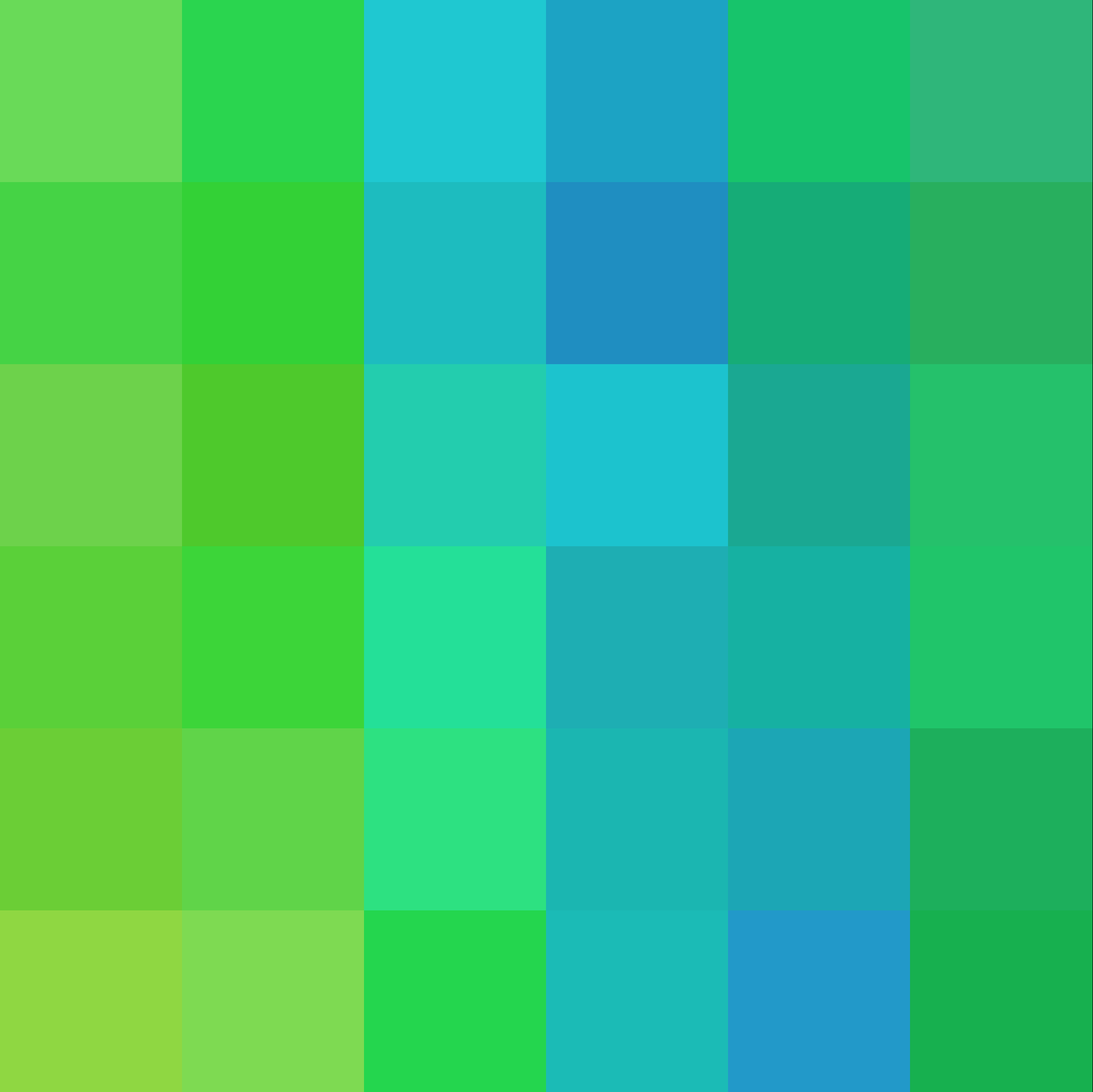
The very colourful gradient in this 11 by 11 pixel grid is mostly purple, and it also has some indigo, some red, some magenta, some violet, some orange, and a little bit of blue in it.

There's a pixel gradient in this 6 by 6 grid. It is mostly blue, but it also has quite some green, and quite some cyan in it.
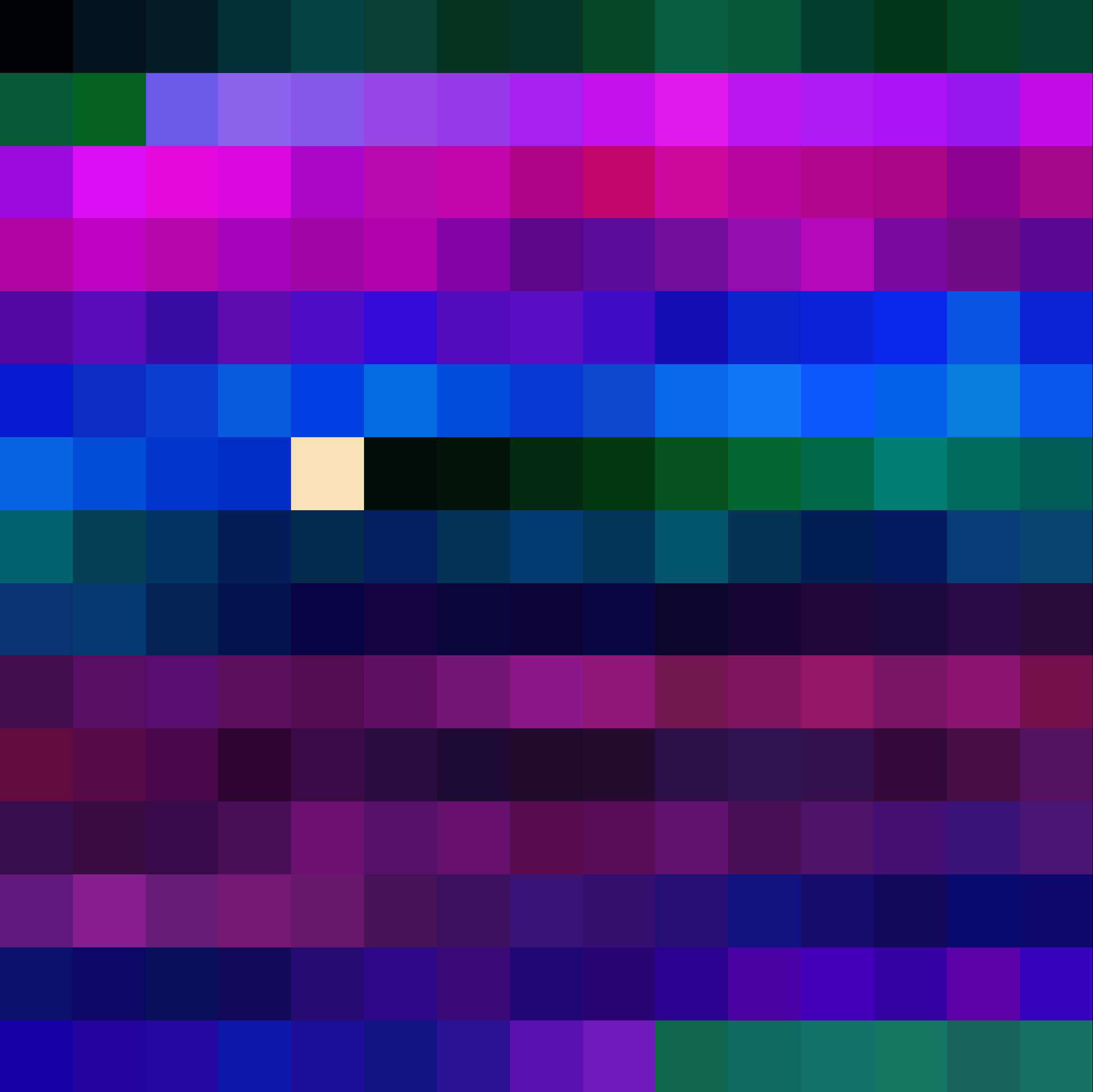
The very colourful gradient in this 10 by 10 pixel grid is mostly blue, and it also has quite some cyan, a bit of purple, a bit of indigo, a bit of violet, and a tiny bit of magenta in it.
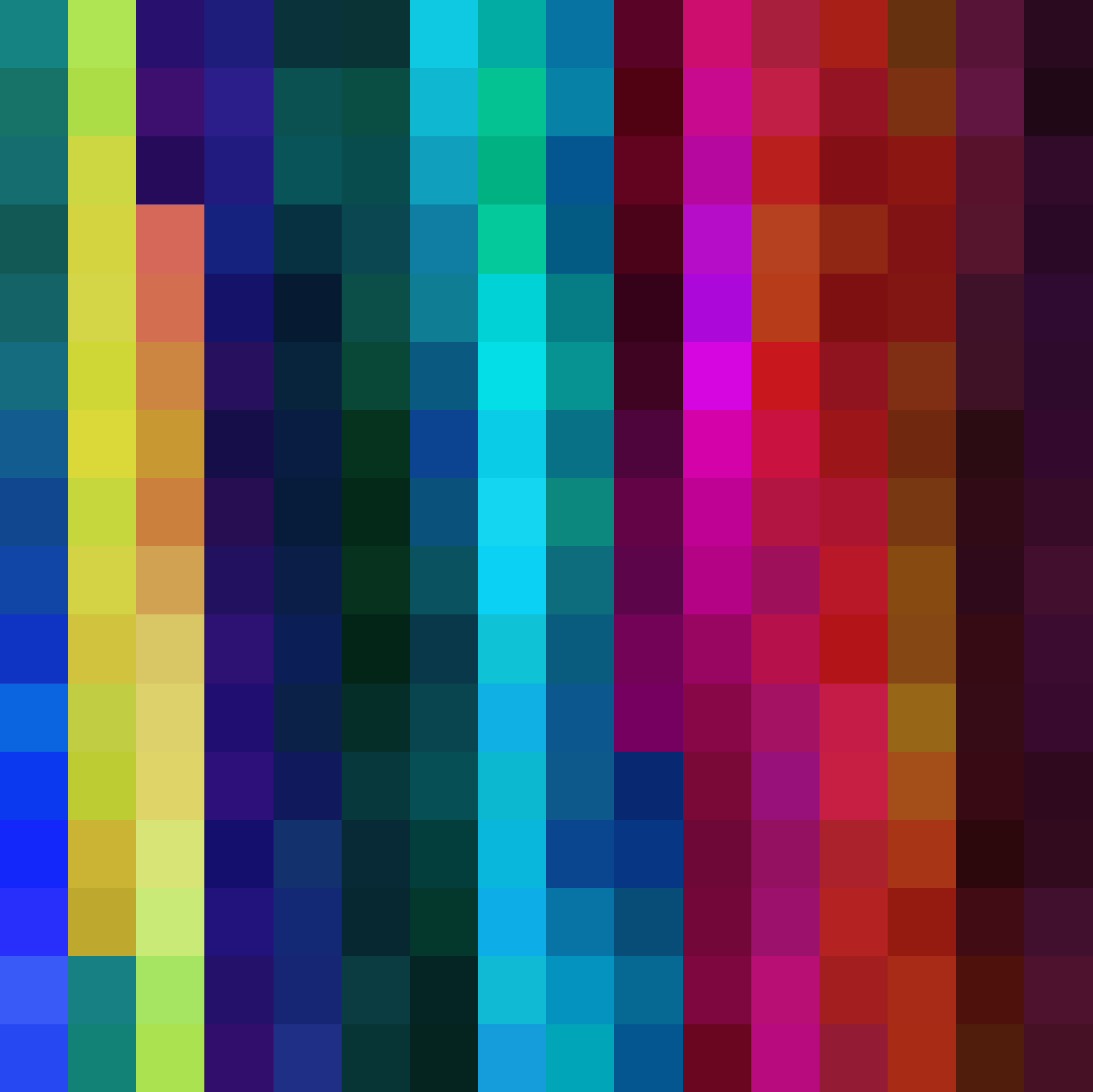
The gradient in this 6 by 6 pixel grid is mostly green, and it also has quite some cyan, and a little bit of blue in it.

Here's a 9 by 9 pixelated grid that forms a very colourful gradient. It is mostly orange, but it also has quite some yellow, some indigo, a little bit of violet, a tiny bit of red, a tiny bit of purple, and a tiny bit of blue in it.
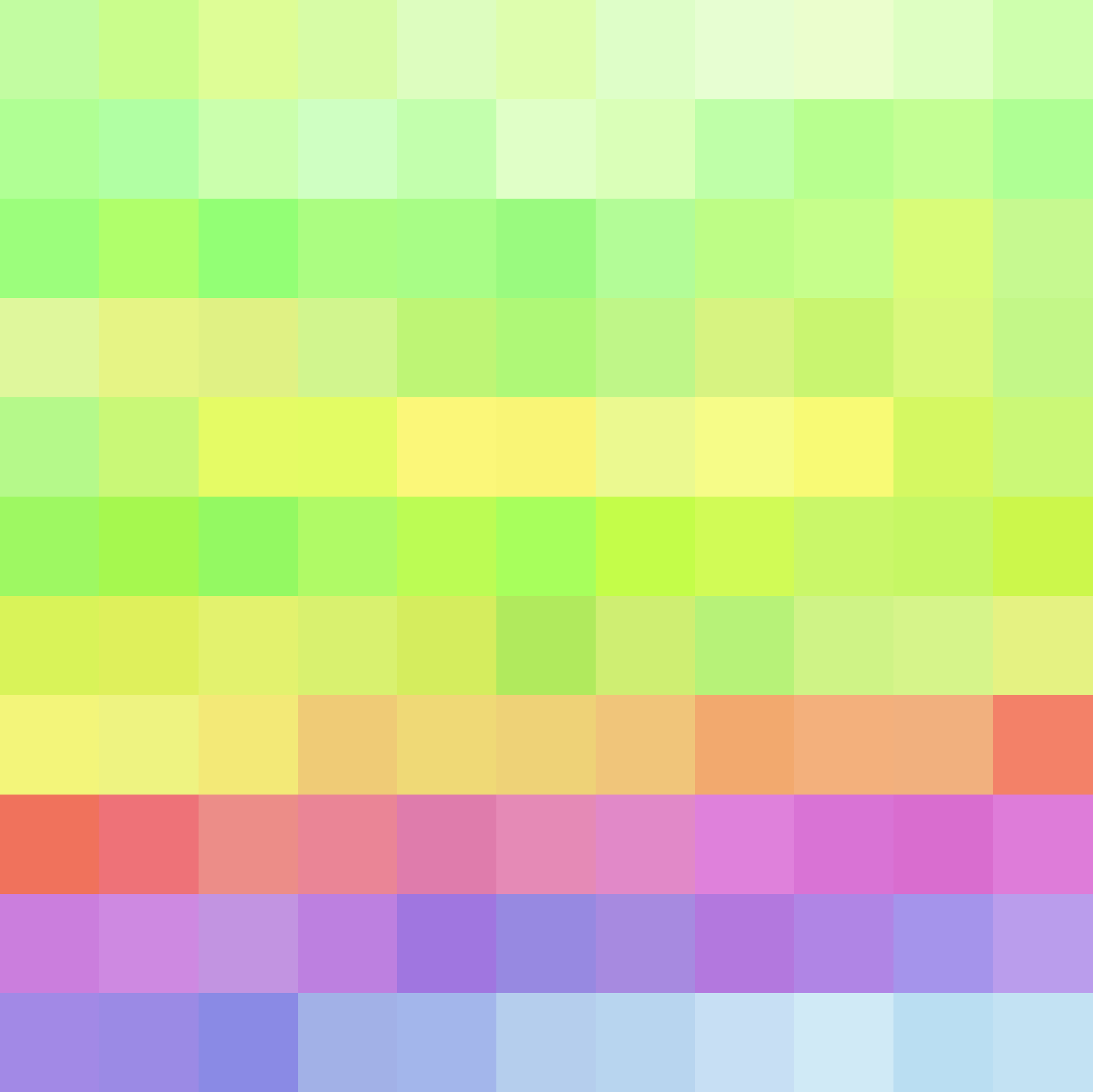
This very, very colourful gradient, generated in this 15 by 15 pixel grid, is mostly blue, but it also has quite some purple, quite some magenta, some indigo, a bit of green, a bit of violet, a little bit of cyan, a tiny bit of rose, and a tiny bit of orange in it.
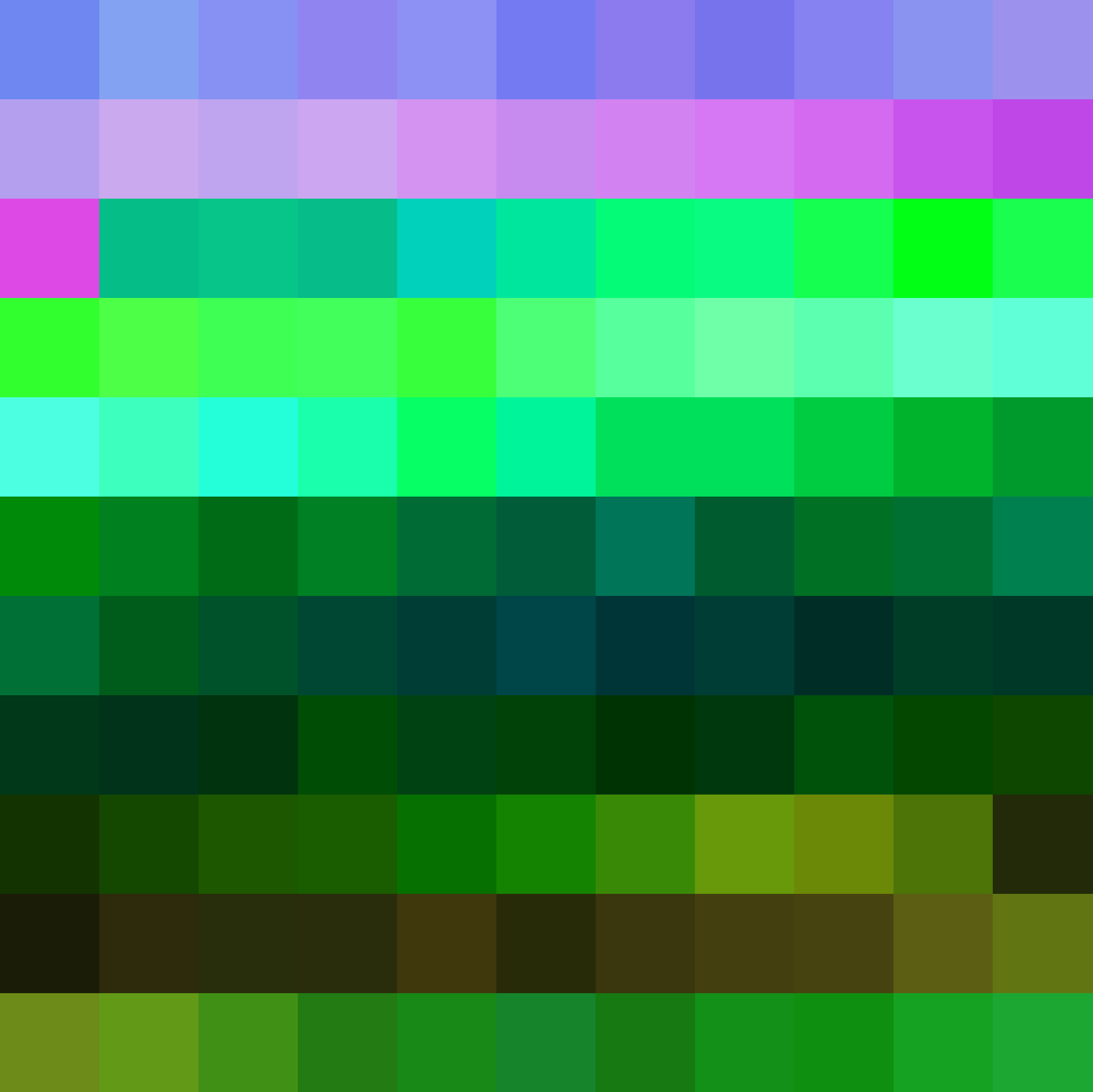
The very, very colourful gradient in this 16 by 16 pixel grid is mostly cyan, but it also has some blue, some red, some magenta, some rose, a little bit of yellow, a little bit of indigo, a little bit of orange, a little bit of green, a tiny bit of violet, a tiny bit of lime, and a tiny bit of purple in it.

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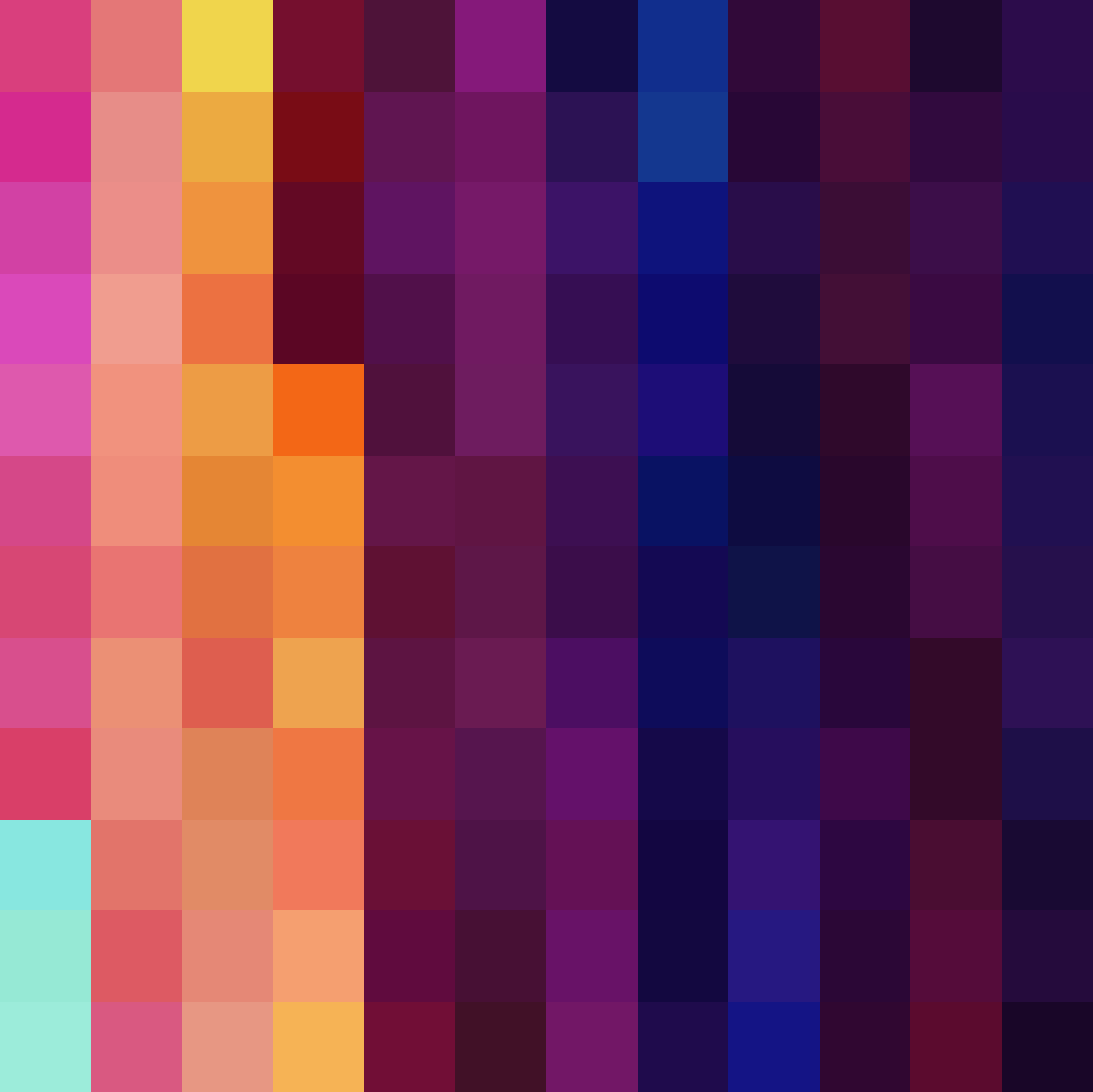
There's a very, very colourful pixel gradient in this 11 by 11 grid. It is mostly green, but it also has a bit of cyan, a bit of yellow, a bit of purple, a little bit of blue, a little bit of indigo, a little bit of lime, a tiny bit of violet, and a tiny bit of magenta in it.
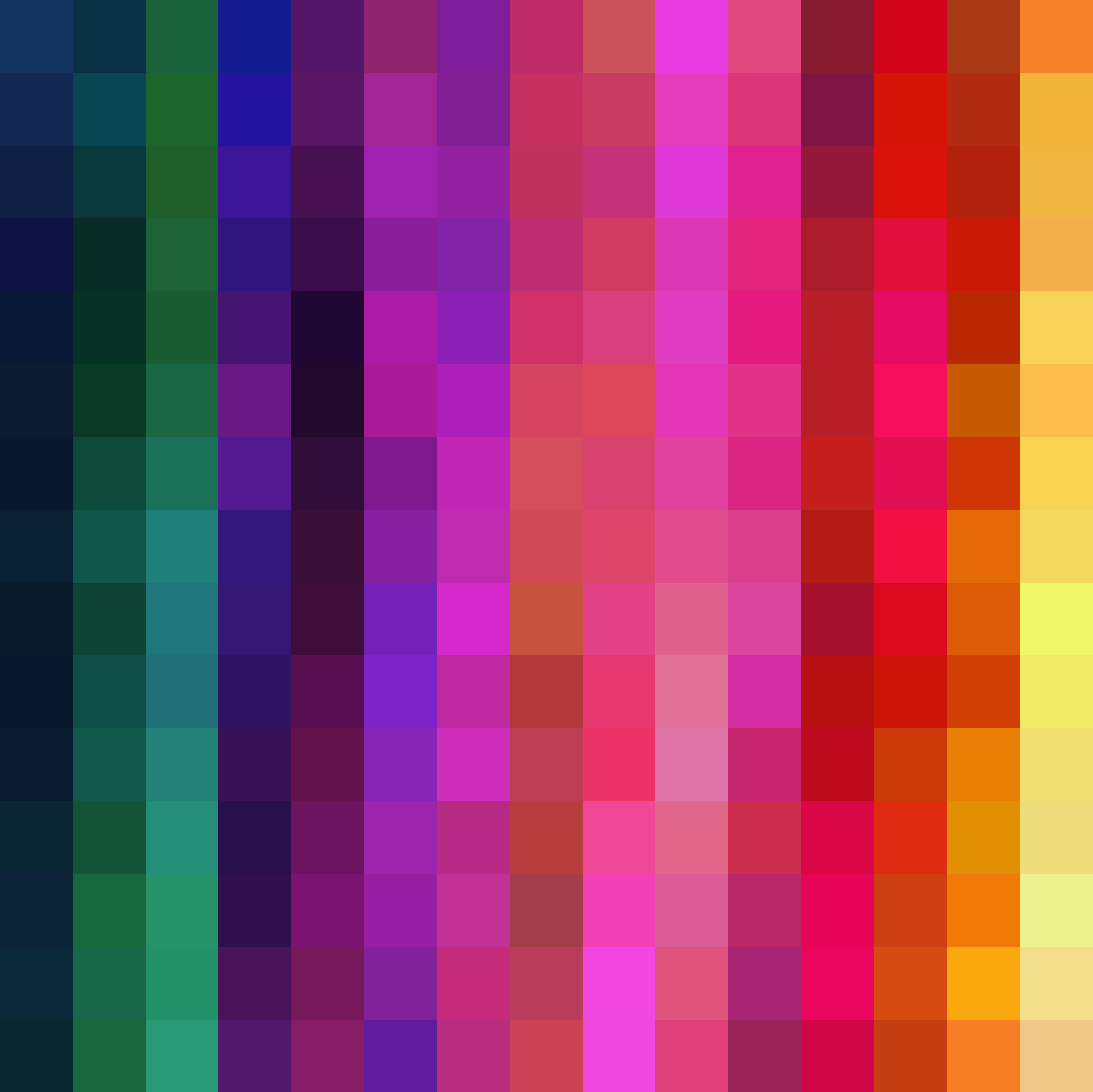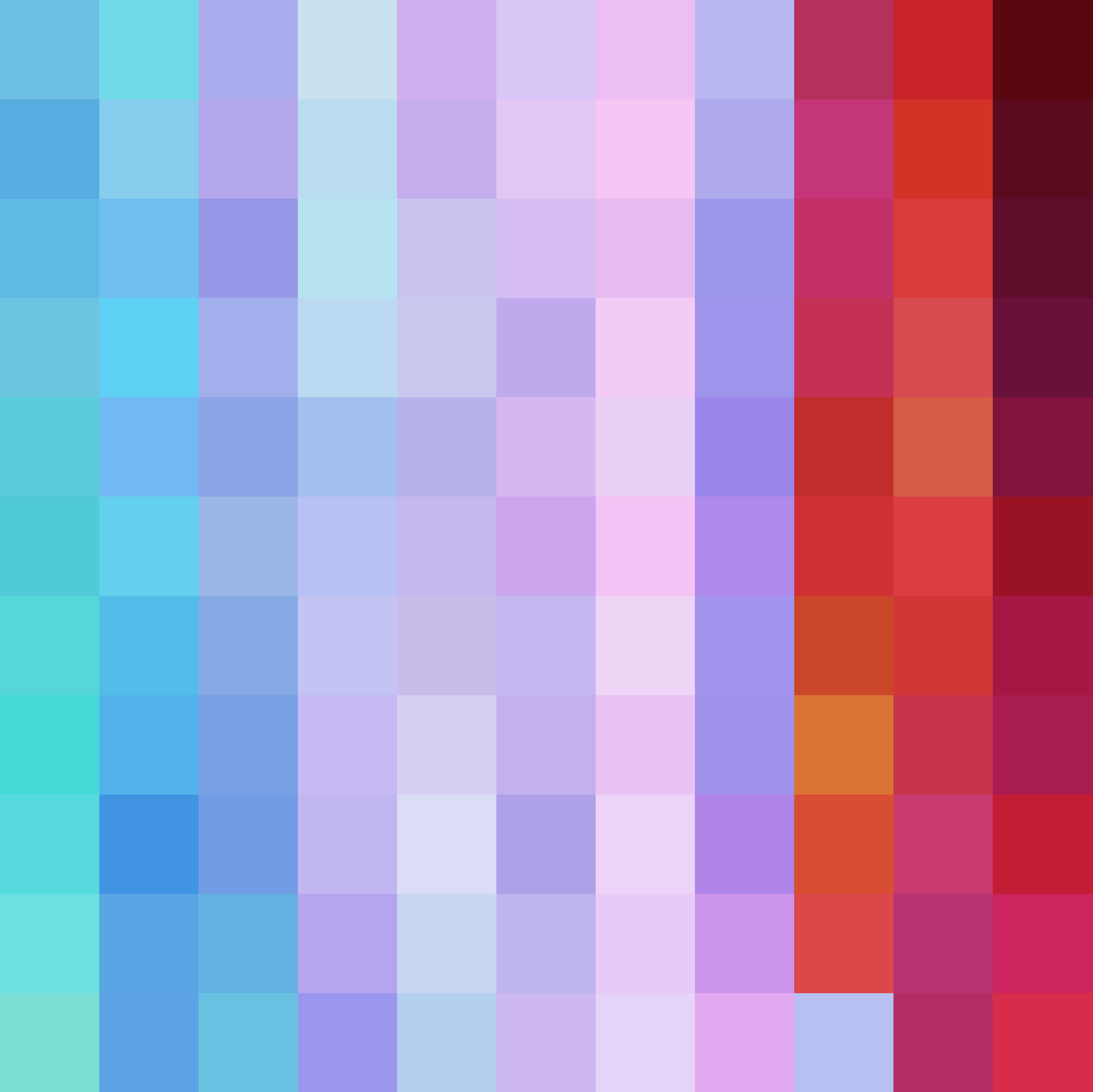
A grid with 225 coloured squares that form a very, very colourful gradient. The colours are various shades of mostly magenta, but it also has some rose, some red, a bit of purple, a bit of green, a bit of blue, a bit of orange, a little bit of cyan, a little bit of yellow, a tiny bit of indigo, and a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

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

This very, very colourful gradient, generated in this 12 by 12 pixel grid, is mostly magenta, and it also has some purple, some indigo, some red, a bit of rose, a bit of orange, a little bit of violet, a little bit of blue, a tiny bit of cyan, and a tiny bit of yellow in it.

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

This gradient, generated in this 7 by 7 pixel grid, is mostly blue, but it also has some indigo, and some cyan in it.
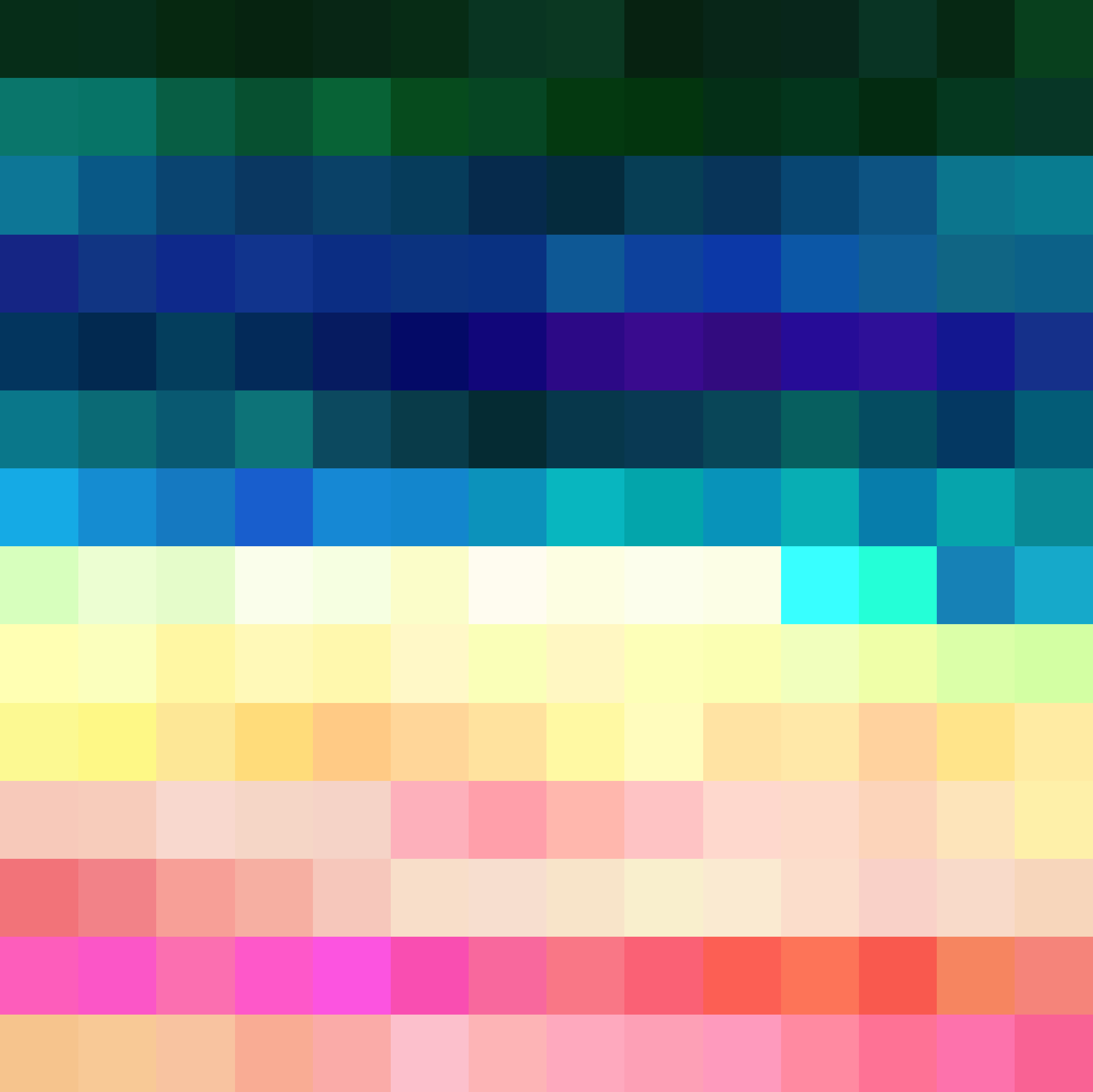
A grid with 196 coloured squares that form a very, very colourful gradient. The colours are various shades of mostly blue, but it also has some red, some green, some yellow, some orange, a bit of cyan, a little bit of indigo, a tiny bit of lime, and a tiny bit of violet in it.
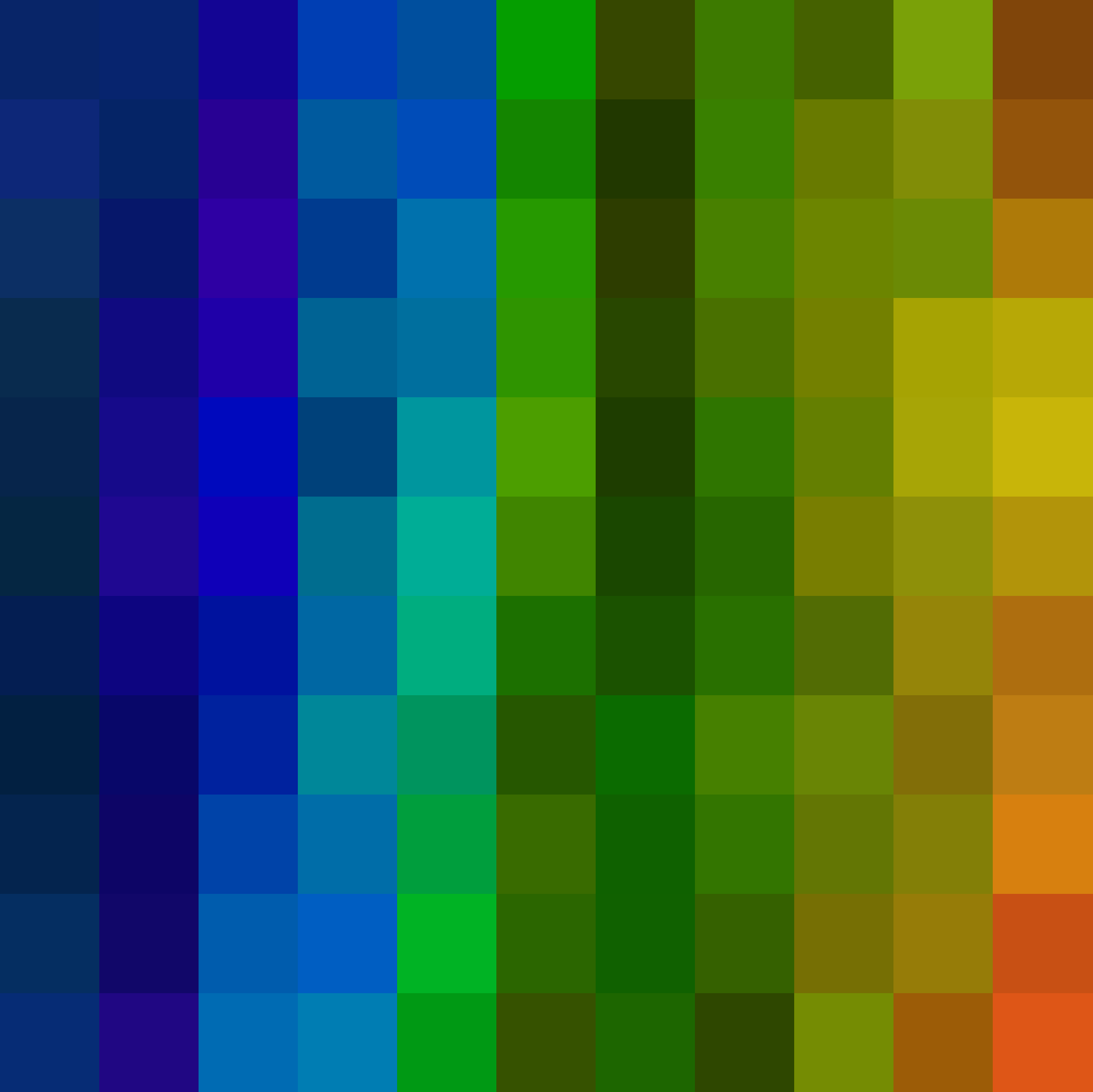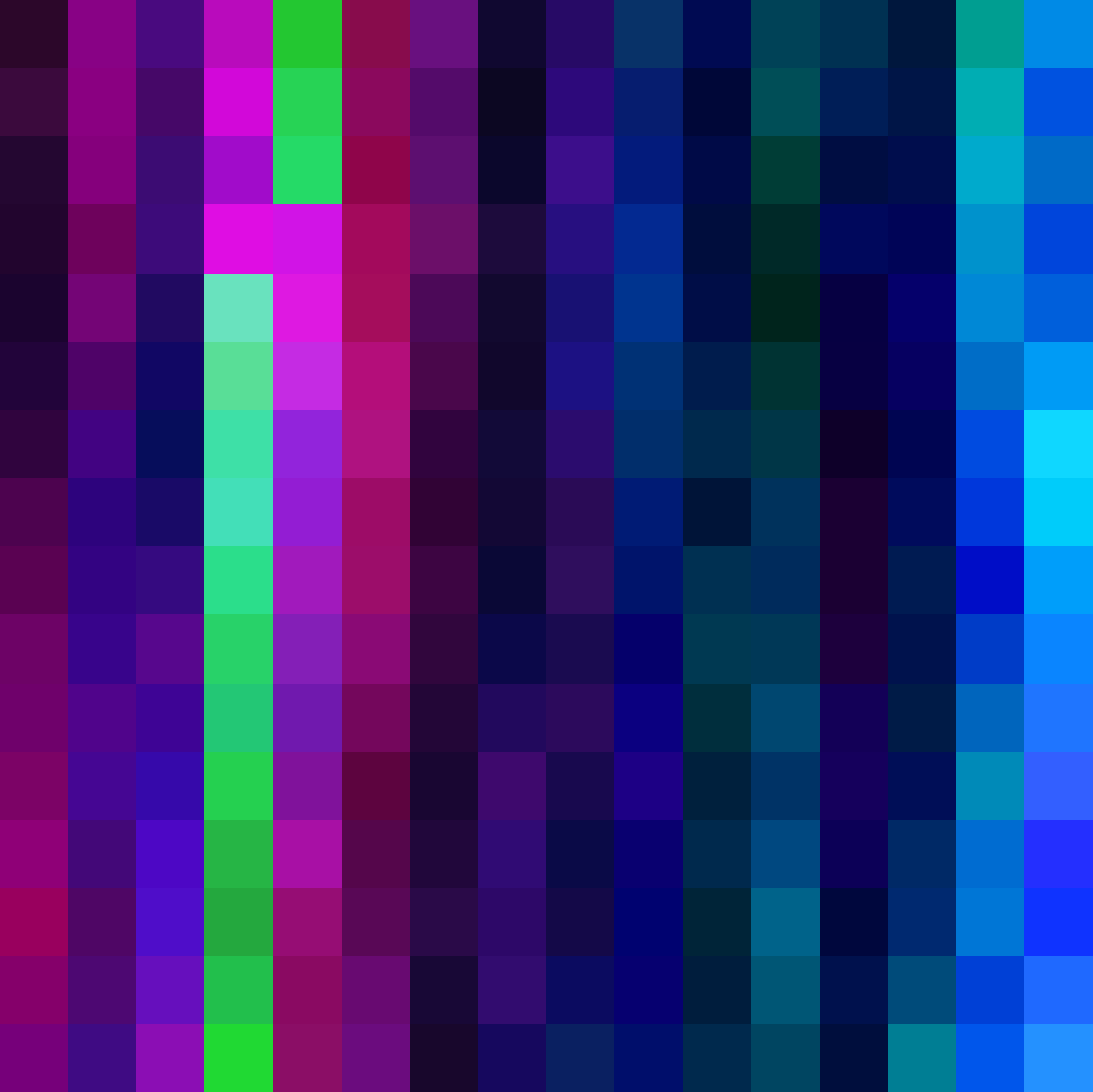
The very colourful gradient in this 11 by 11 pixel grid is mostly green, but it also has quite some blue, some yellow, some indigo, a bit of lime, a bit of orange, and a little bit of cyan in it.
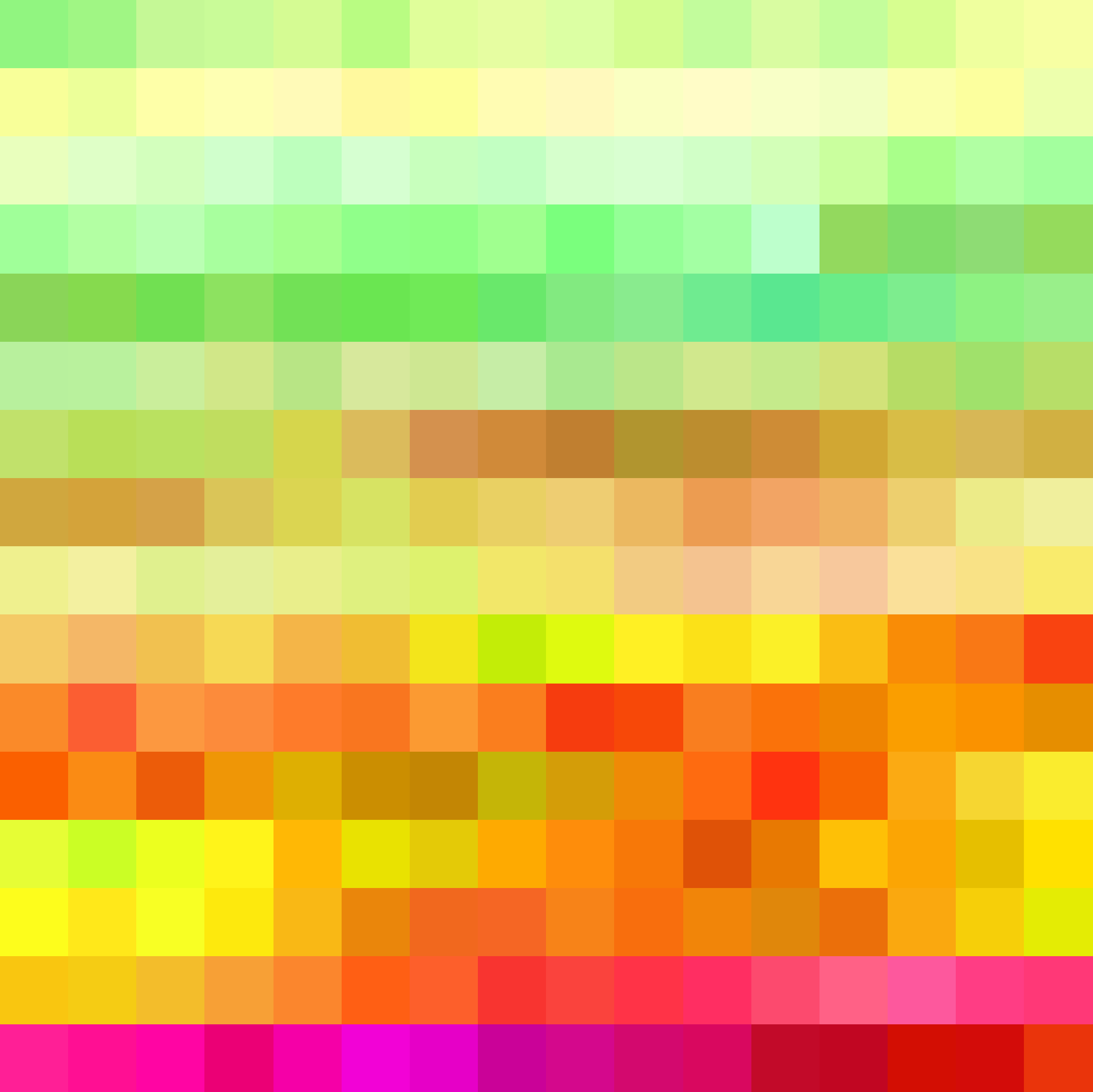
This colourful pixel gradient—it is 16 cells wide, 16 cells high—is mostly orange, and it also has quite some green, quite some yellow, some red, and a little bit of lime in it.

This very, very colourful gradient, generated in this 16 by 16 pixel grid, is mostly blue, but it also has some magenta, some indigo, some purple, some violet, a little bit of green, a little bit of cyan, and a tiny bit of rose in it.
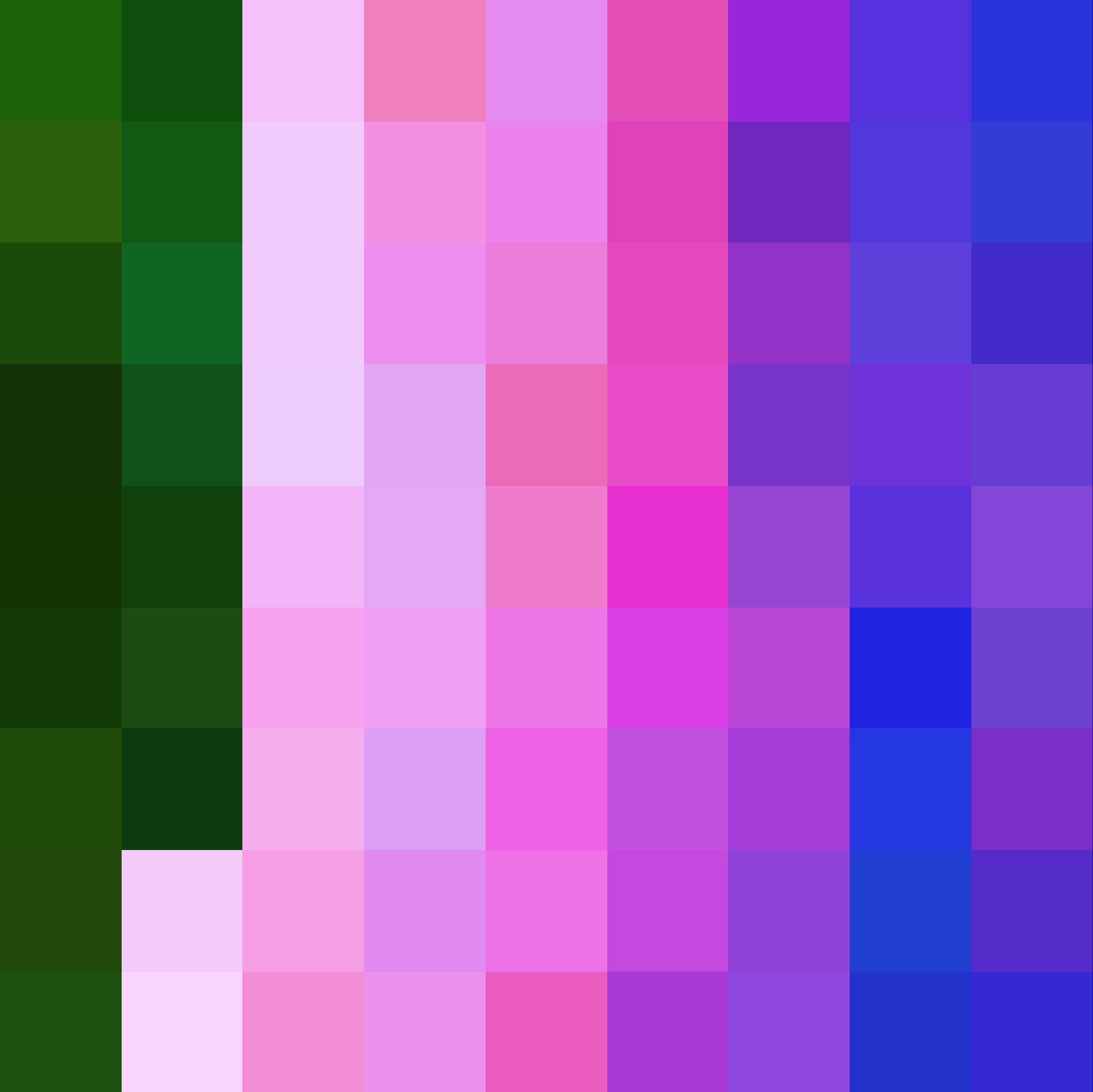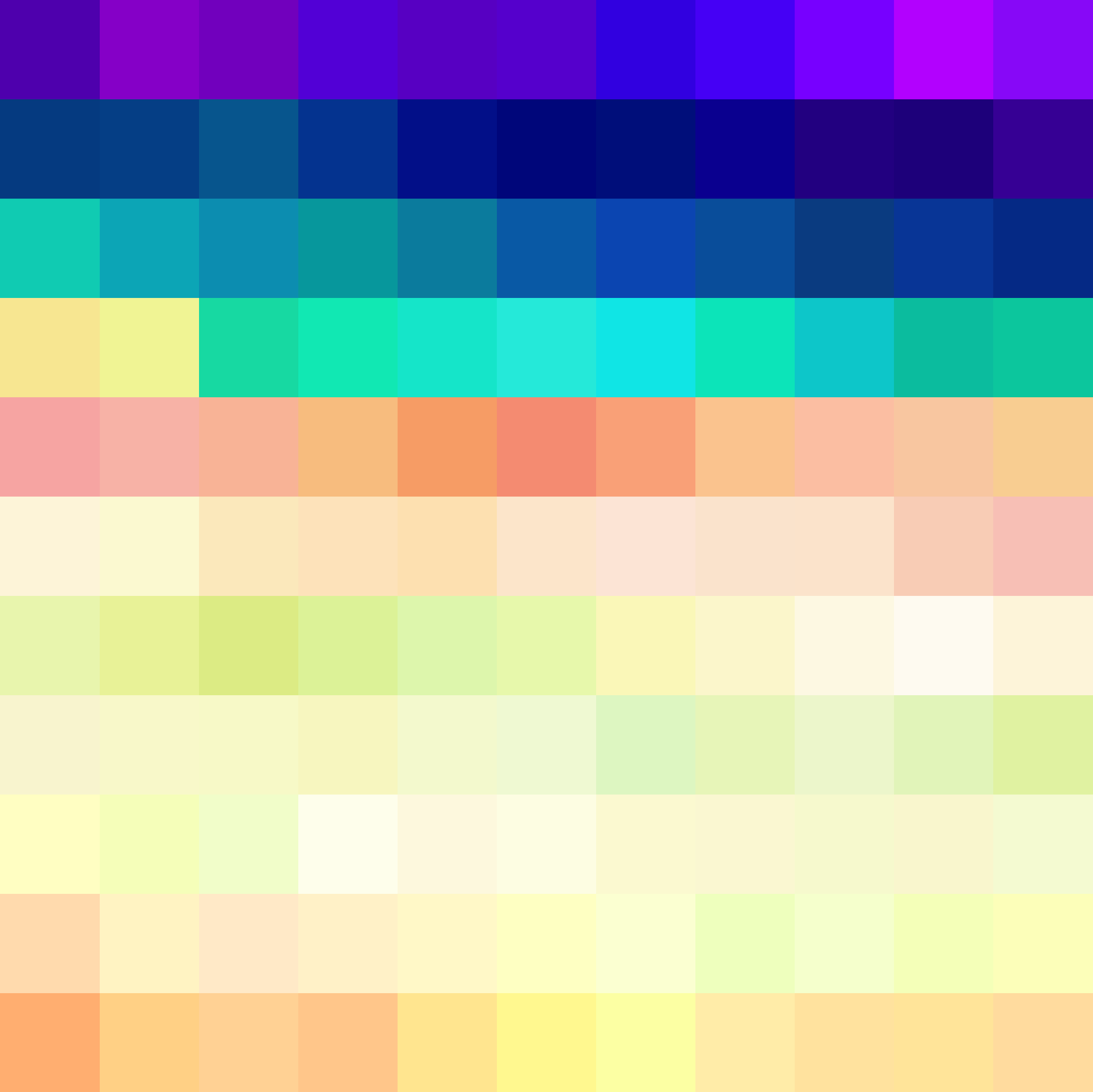
Here's a 9 by 9 pixelated grid that forms a very colourful gradient. It is mostly magenta, but it also has quite some purple, quite some green, some indigo, a bit of violet, a bit of blue, and a tiny bit of rose in it.
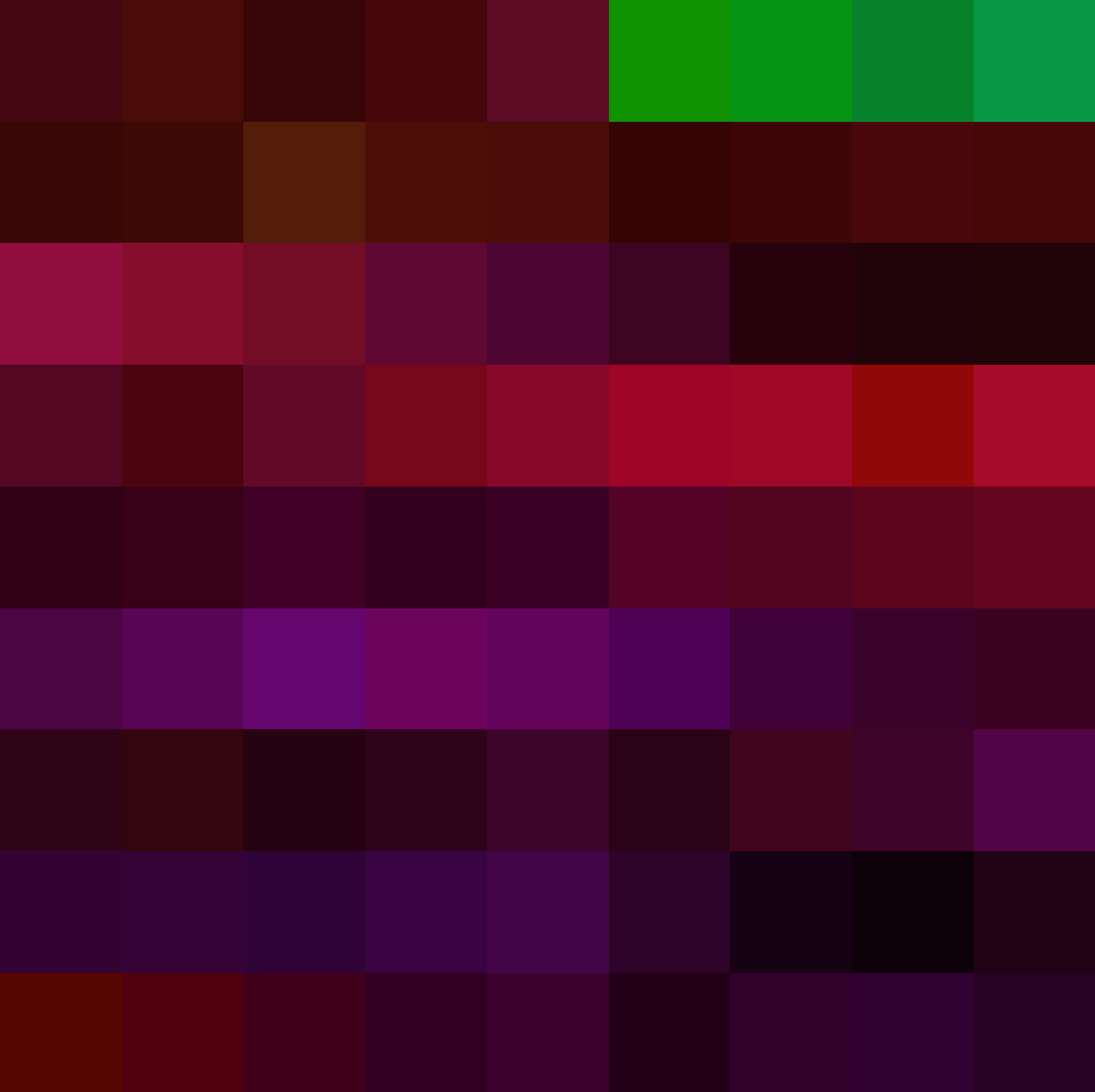
This very, very colourful pixel gradient—it is 14 cells wide, 14 cells high—is mostly red, and it also has some green, some orange, some yellow, a little bit of purple, a tiny bit of rose, a tiny bit of lime, a tiny bit of cyan, and a tiny bit of magenta in it.

The cells in this 7 by 7 pixel grid form a very colourful gradient. It is mostly cyan, but it also has quite some orange, some blue, a bit of green, a little bit of red, and a tiny bit of yellow in it.
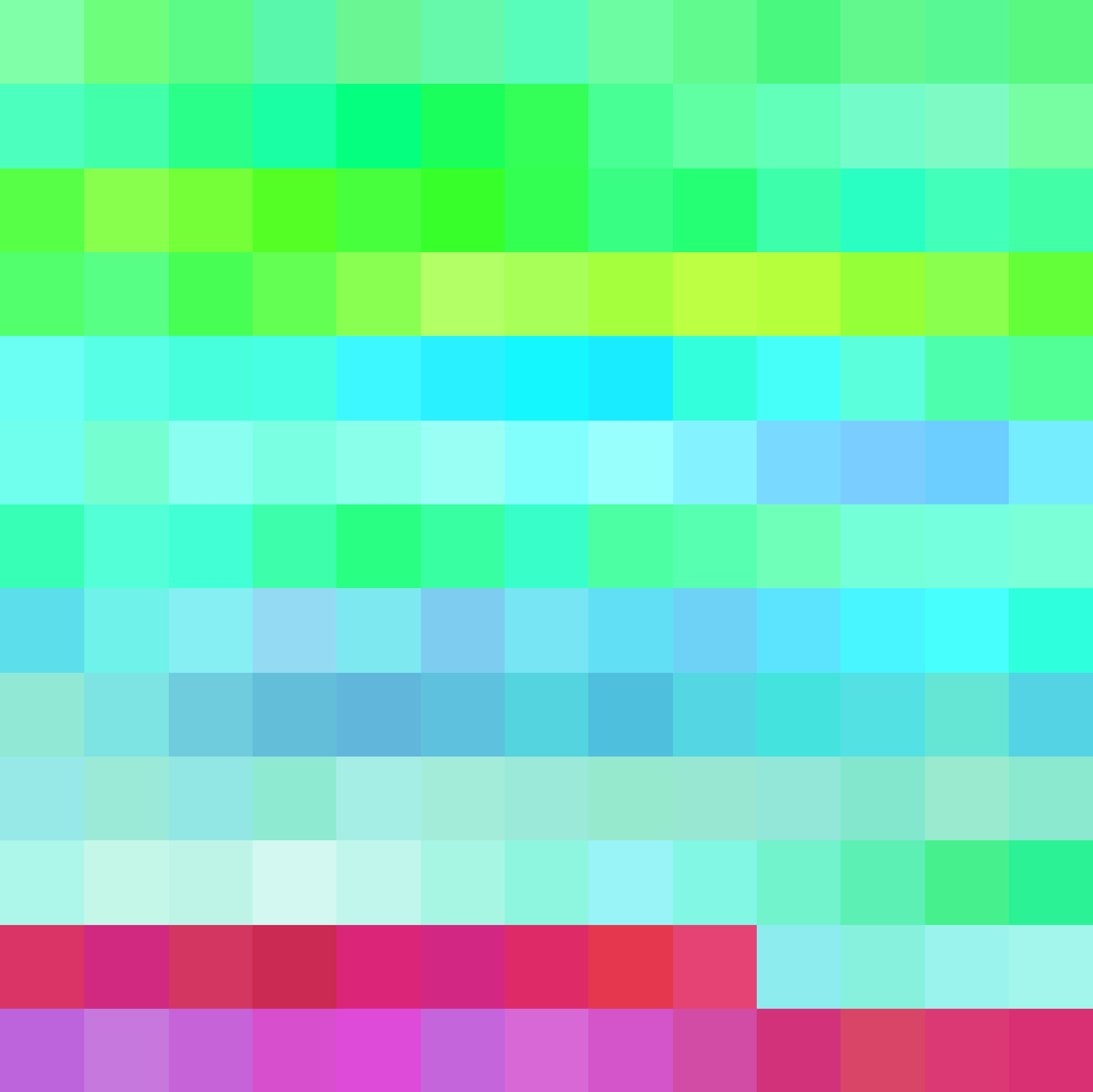
The cells in this 11 by 11 pixel grid form a very, very colourful gradient. It is mostly yellow, but it also has quite some orange, some blue, a bit of cyan, a bit of lime, a little bit of violet, a little bit of indigo, a little bit of purple, a little bit of red, and a tiny bit of green in it.

Here's a 9 by 9 pixelated grid that forms a very colourful gradient. It is mostly magenta, but it also has quite some red, quite some rose, a little bit of green, a tiny bit of purple, and a tiny bit of orange in it.
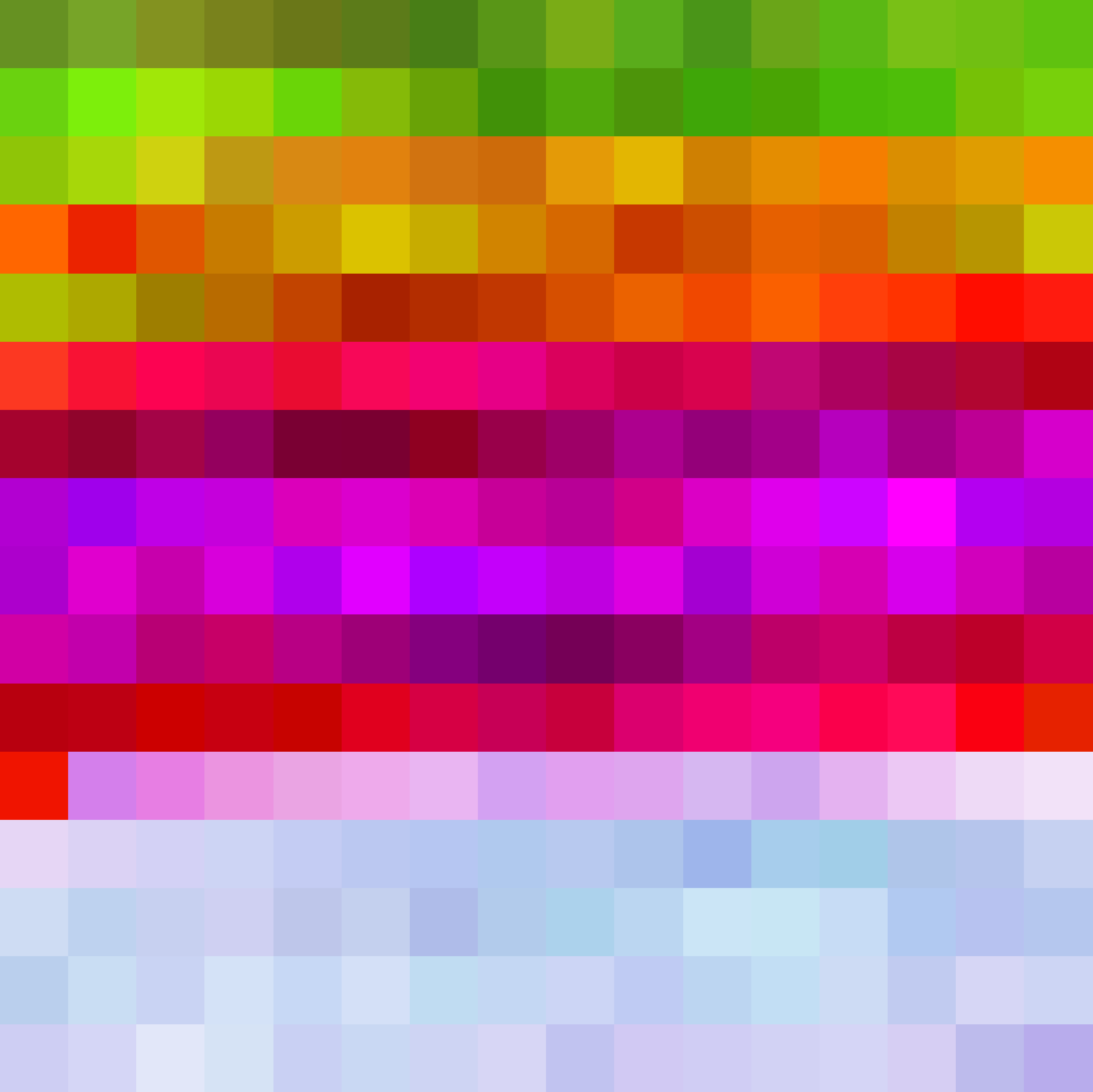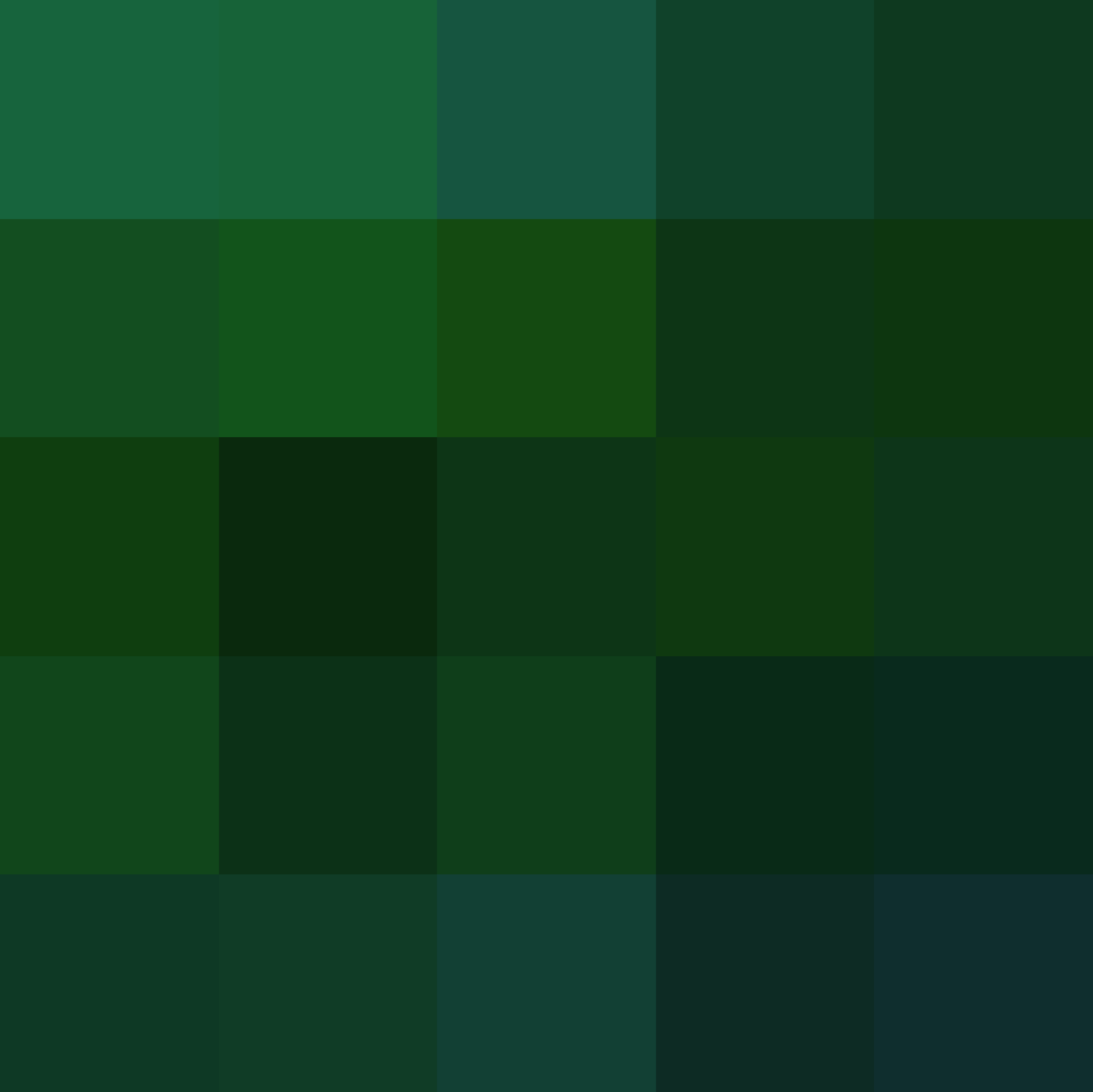
There's a very colourful pixel gradient in this 13 by 13 grid. It is mostly green, and it also has quite some cyan, a little bit of rose, a little bit of blue, a little bit of magenta, a tiny bit of purple, and a tiny bit of red in it.
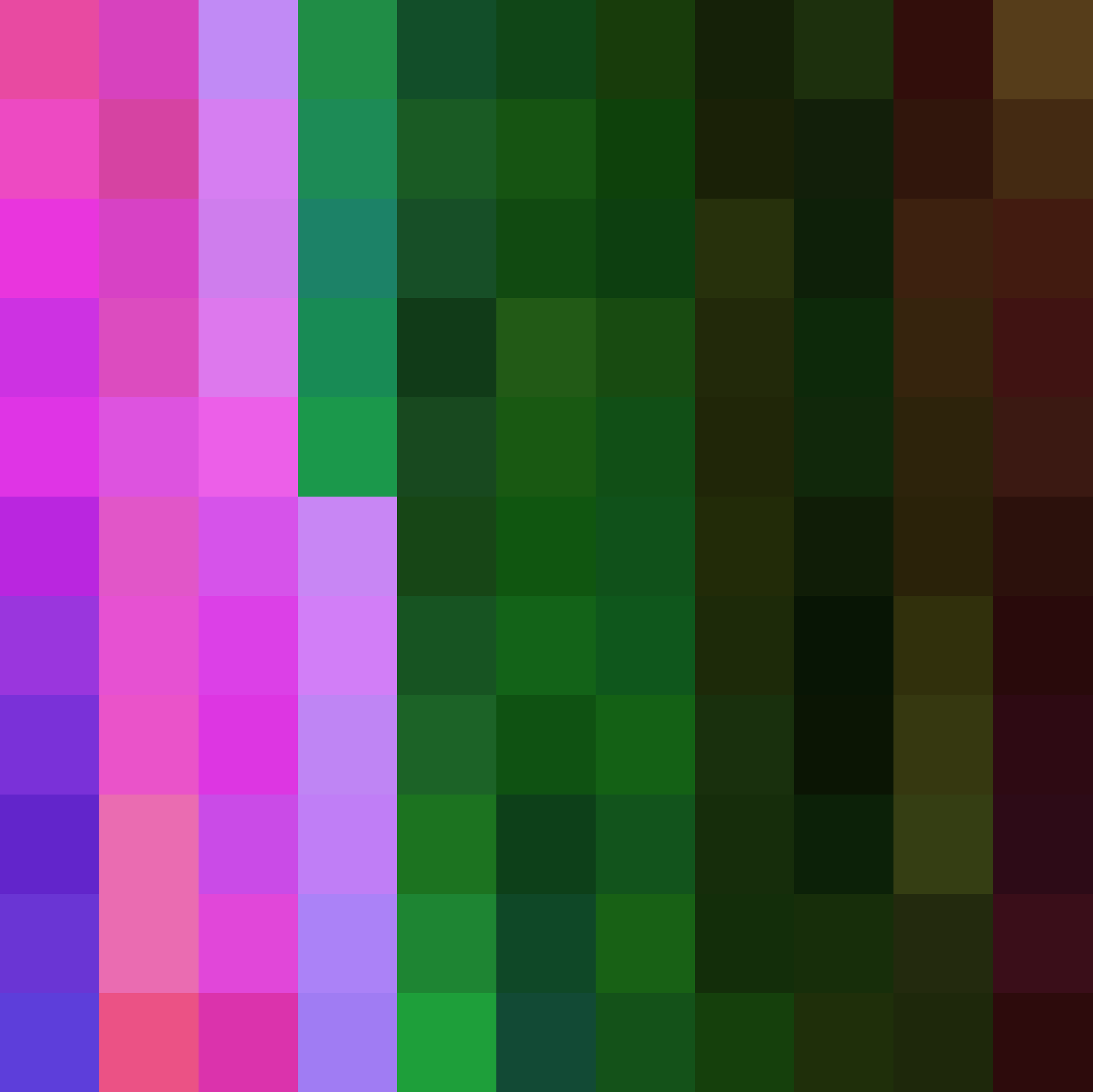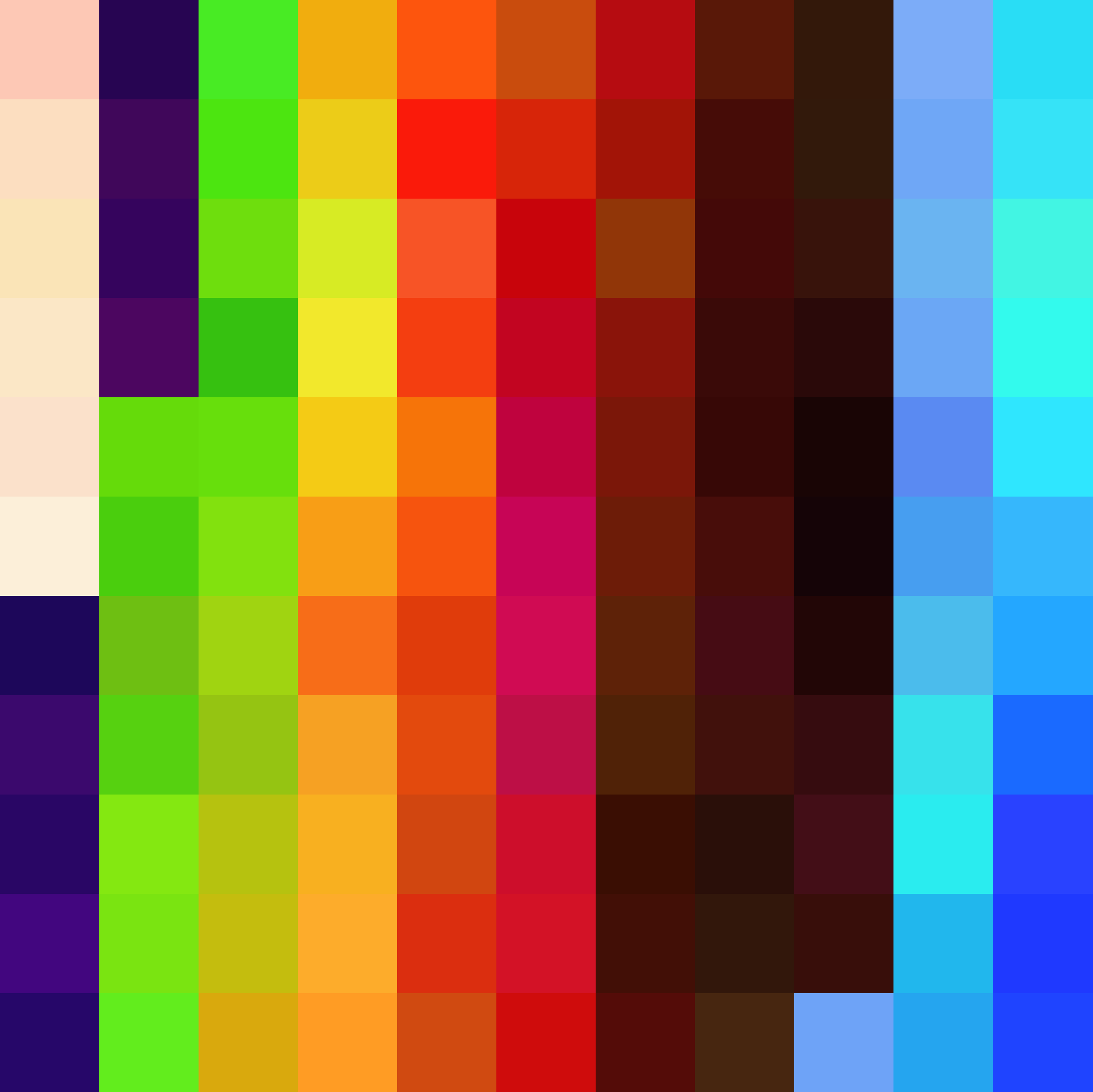
This very, very colourful gradient, generated in this 11 by 11 pixel grid, is mostly green, but it also has some magenta, a bit of purple, a bit of red, a little bit of lime, a little bit of orange, a little bit of rose, a tiny bit of indigo, a tiny bit of violet, a tiny bit of yellow, and a tiny bit of cyan in it.
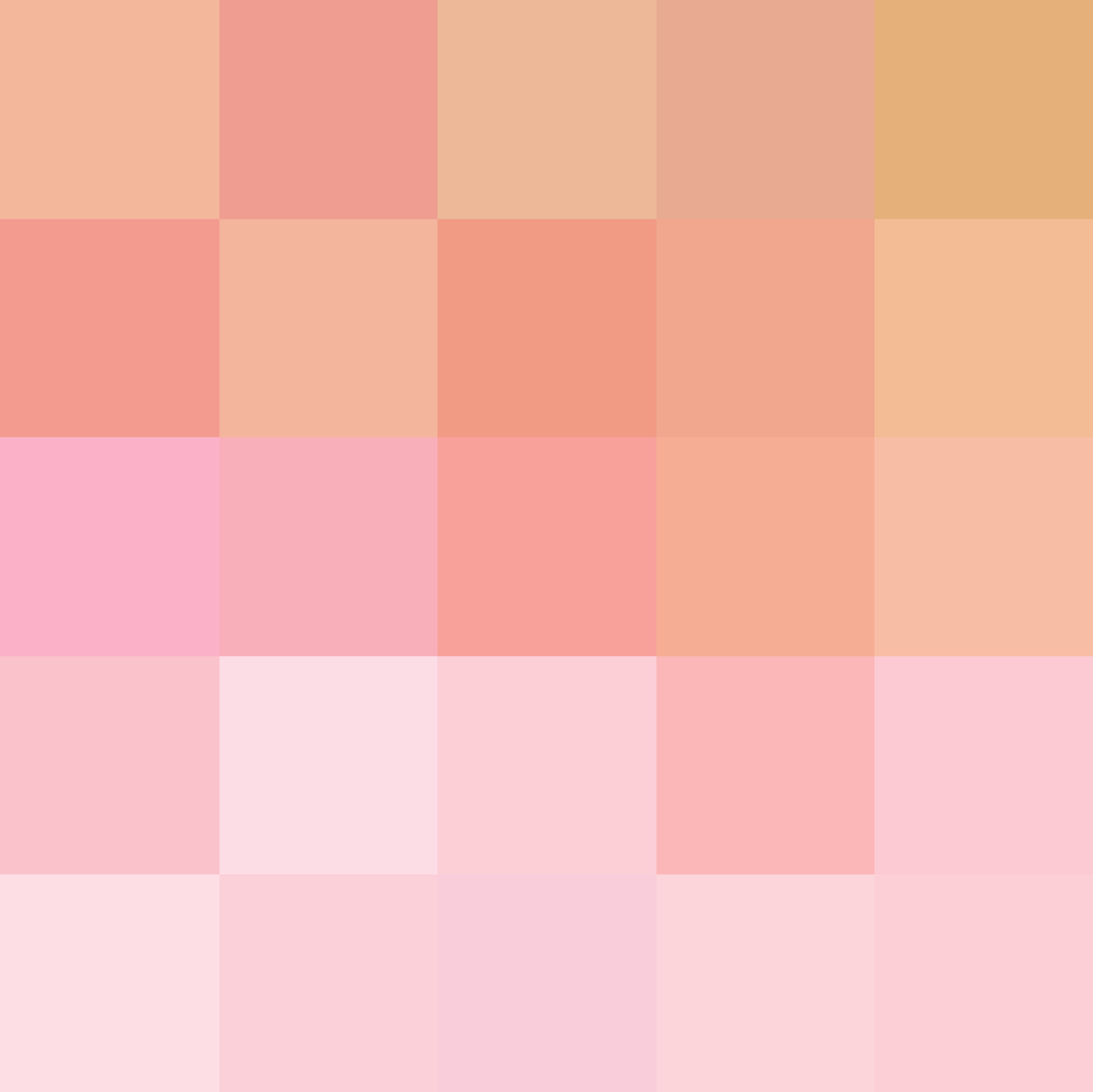
The very, very colourful gradient in this 16 by 16 pixel grid is mostly red, and it also has quite some blue, some orange, a bit of green, a little bit of yellow, a little bit of purple, a little bit of indigo, a tiny bit of lime, a tiny bit of magenta, and a tiny bit of violet in it.

This two tone pixel gradient—it is 5 cells wide, 5 cells high—is mostly green, but it also has some cyan in it.

The cells in this 11 by 11 pixel grid form a very, very colourful gradient. It is mostly red, and it also has quite some orange, some blue, some green, a little bit of yellow, a little bit of cyan, a little bit of violet, a tiny bit of purple, a tiny bit of indigo, and a tiny bit of lime in it.

A grid with 25 coloured squares that form a two tone gradient. The colours are various shades of mostly red, but it also has quite some orange in it.
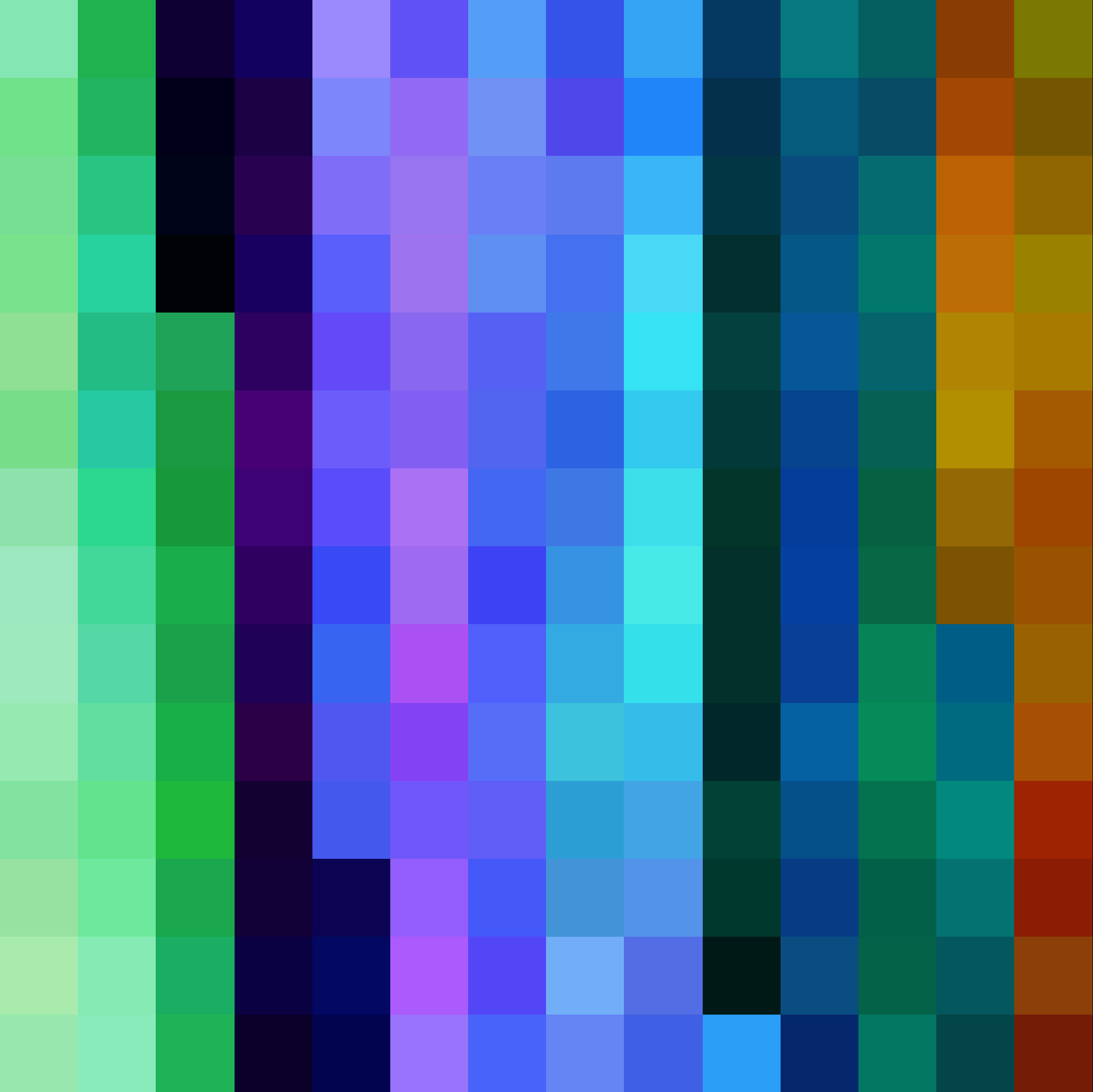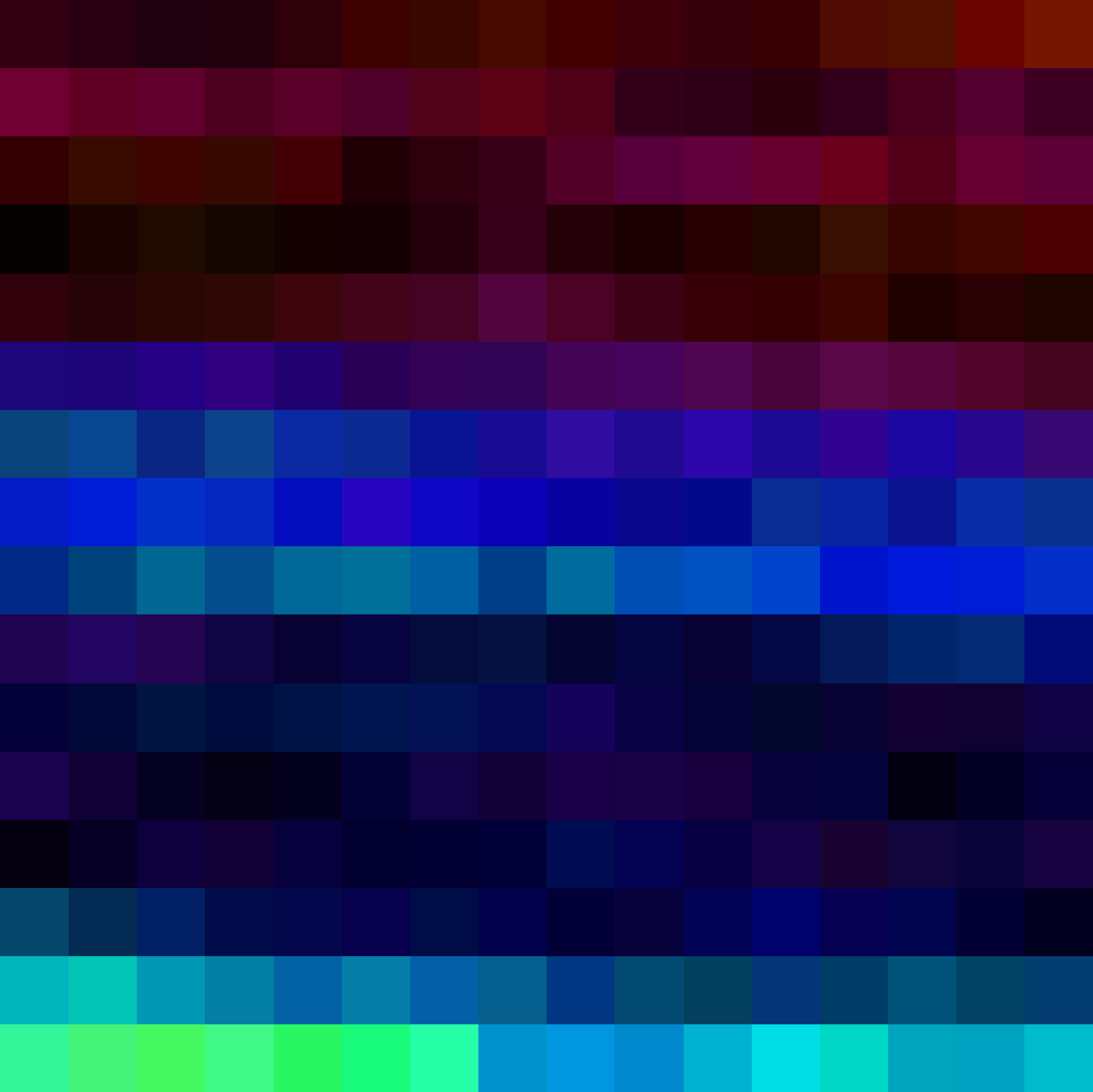
The cells in this 14 by 14 pixel grid form a very, very colourful gradient. It is mostly blue, but it also has quite some green, some cyan, some indigo, a bit of orange, a little bit of violet, a tiny bit of purple, a tiny bit of yellow, and a tiny bit of red in it.

An 8 by 8 grid with coloured squares that form a colourful gradient. The colours are various shades of mostly orange, and it also has quite some yellow, quite some green, some lime, and a little bit of red in it.

The gradient in this 16 by 16 pixel grid is mostly red, and it also has a little bit of green, and a tiny bit of orange in it.

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

The cells in this 5 by 5 pixel grid form a gradient. It is mostly magenta, but it also has quite some rose, and quite some red in it.
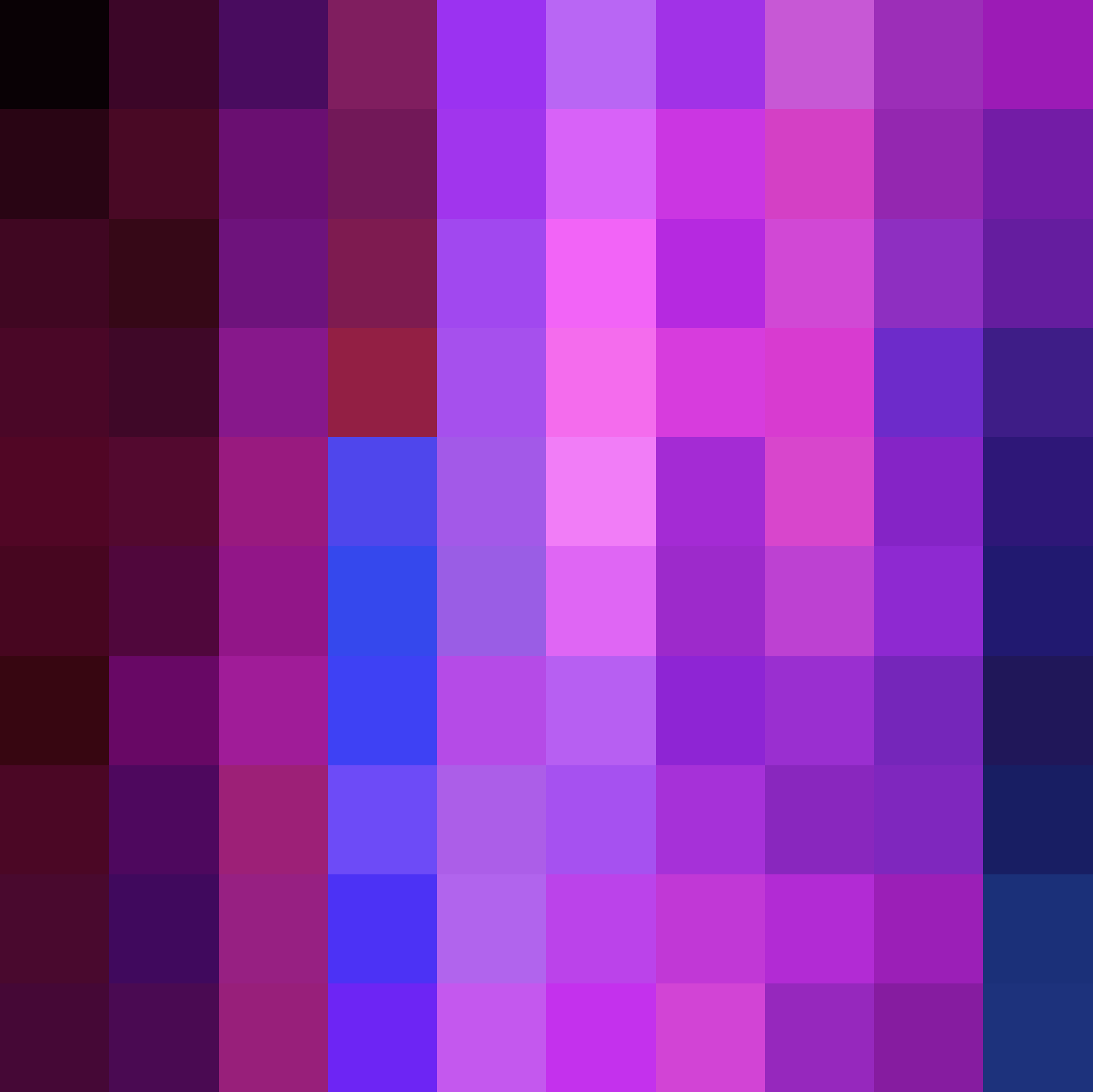
The cells in this 10 by 10 pixel grid form a very colourful gradient. It is mostly purple, and it also has quite some magenta, some rose, a bit of indigo, a little bit of blue, a little bit of violet, and a tiny bit of red in it.
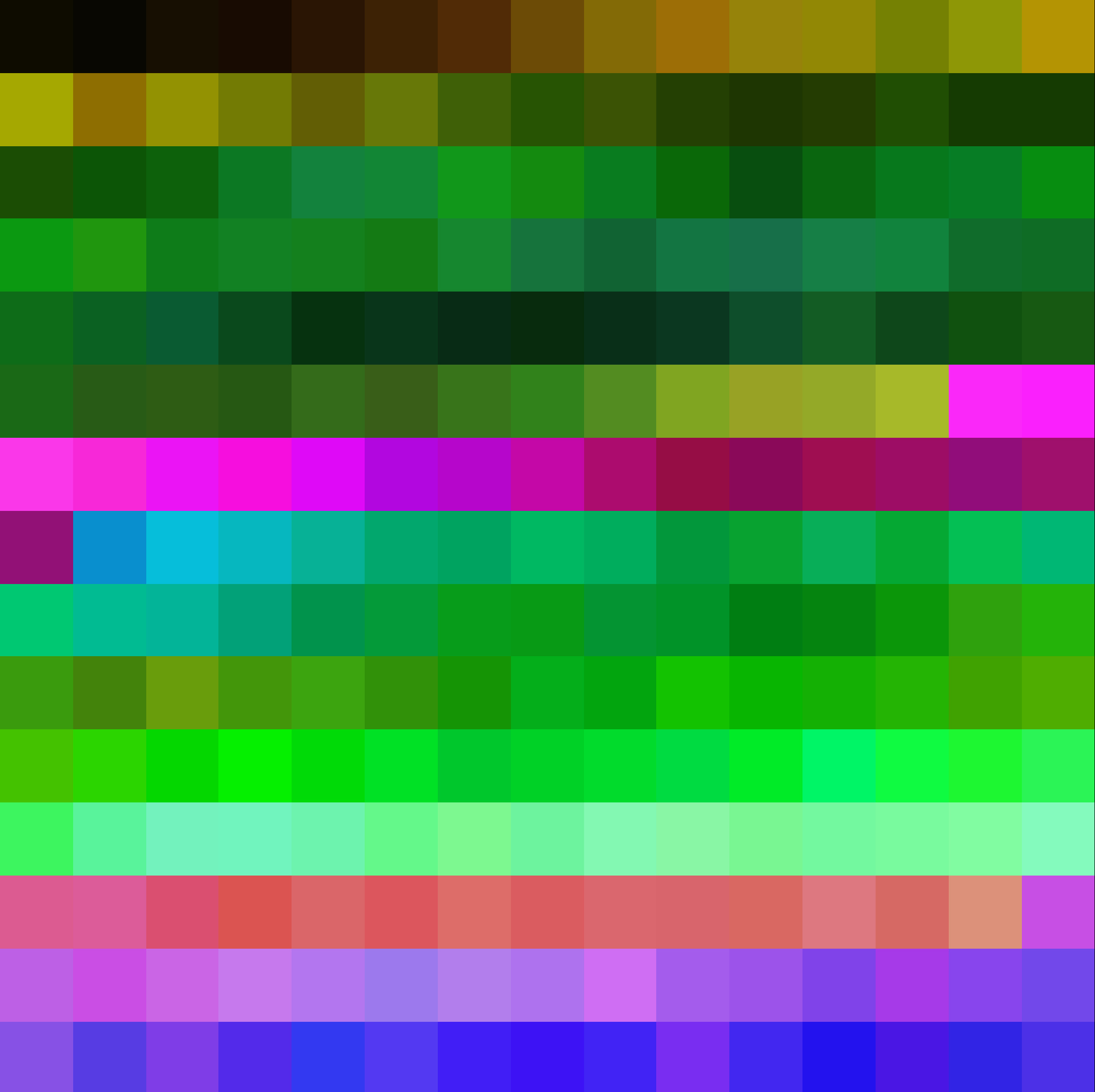
A very, very colourful grid of 225 blocks. It's mostly green, and it also has a bit of yellow, a bit of magenta, a little bit of indigo, a little bit of red, a little bit of violet, a little bit of orange, a little bit of purple, a little bit of cyan, a tiny bit of rose, a tiny bit of lime, and a tiny bit of 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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