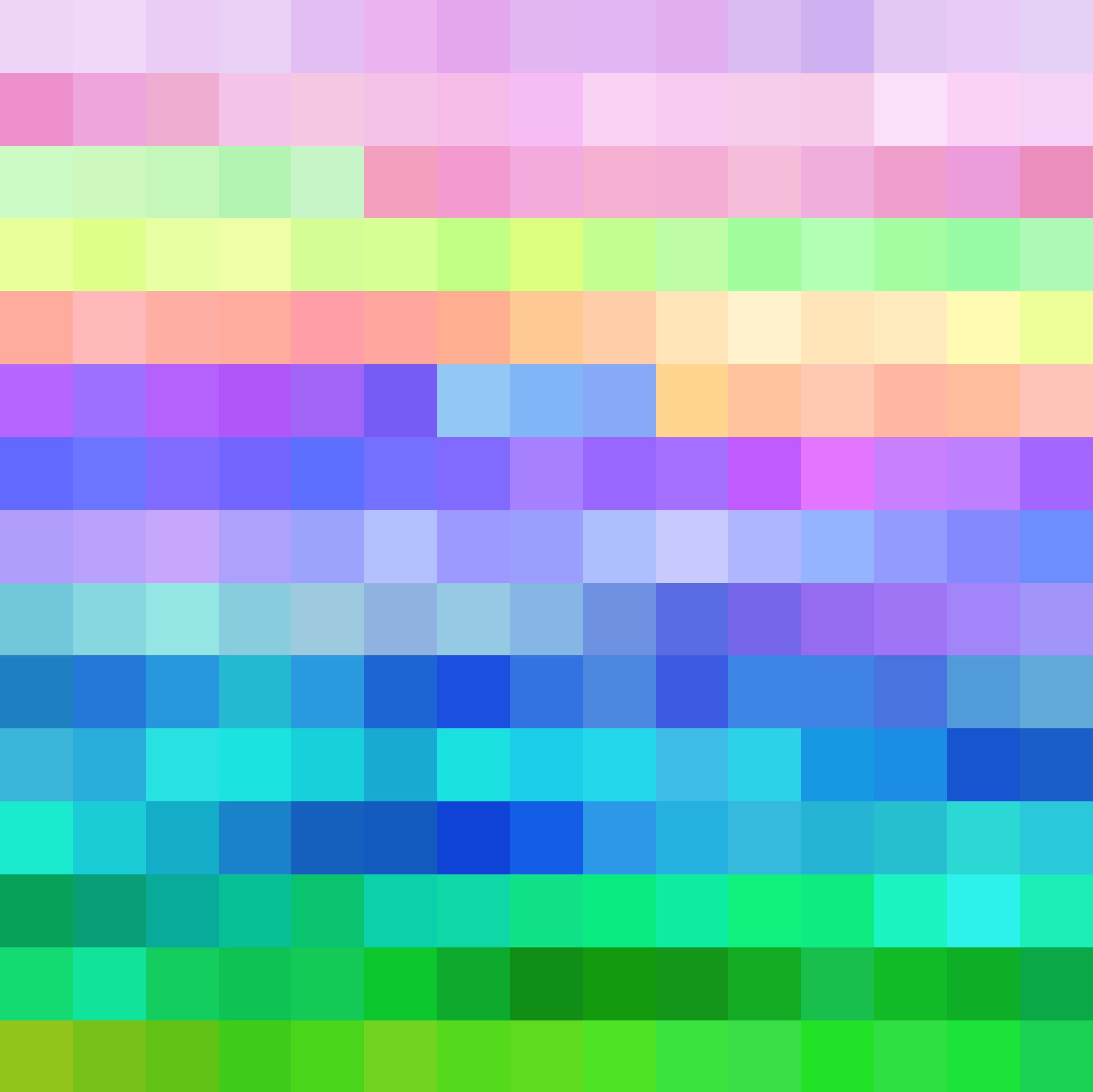# 100 random pixel gradients
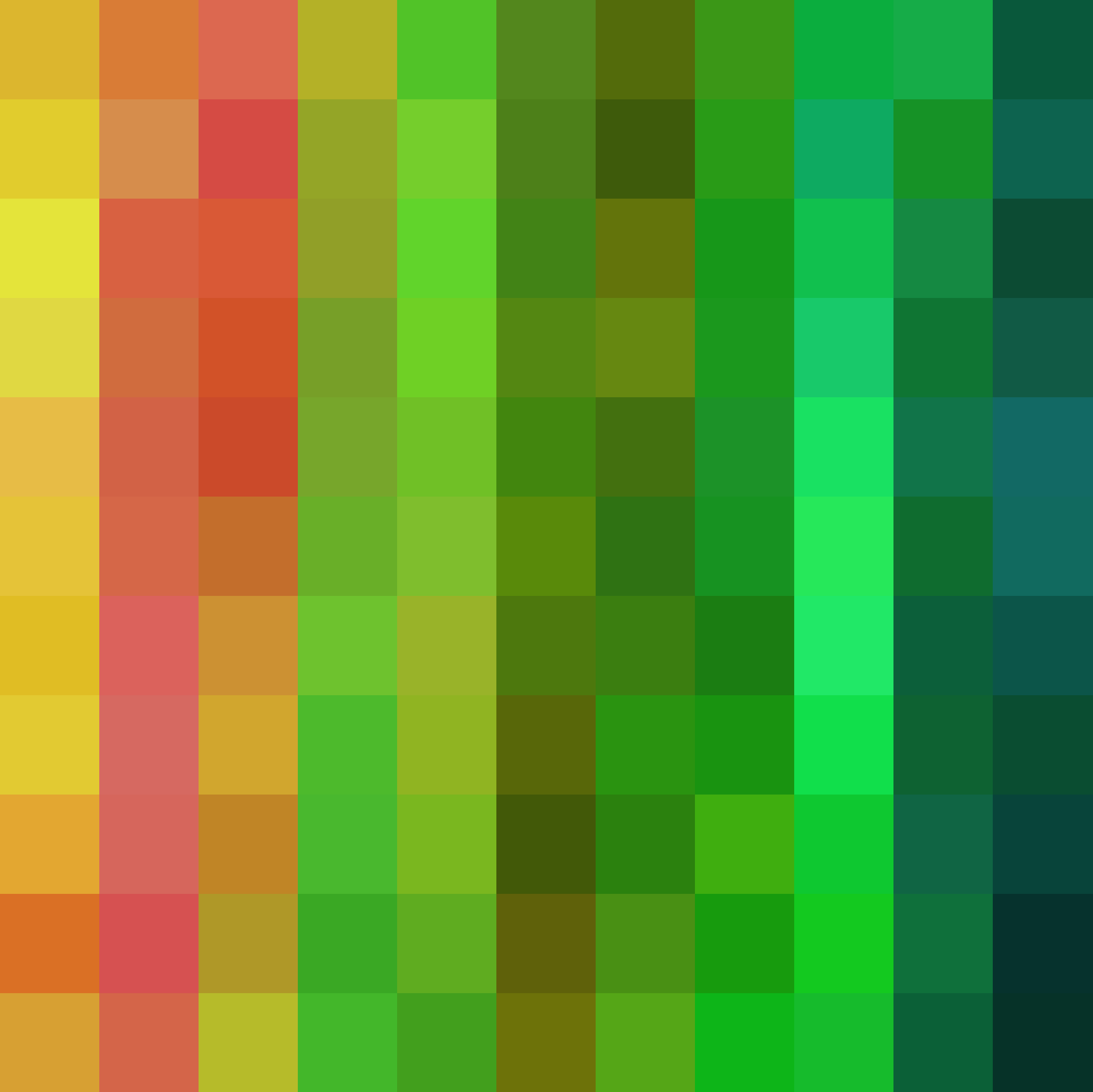
Vasilis van Gemert – 26-03-2024

A grid with 225 coloured squares that form a very, very colourful gradient. The colours are various shades of mostly green, but it also has quite some blue, some cyan, a bit of magenta, a bit of purple, a bit of indigo, a little bit of orange, a little bit of red, a little bit of rose, a little bit of violet, a little bit of lime, and a tiny bit of yellow in it.

The very colourful gradient in this 9 by 9 pixel grid is mostly red, but it also has quite some orange, some green, some yellow, a bit of rose, a tiny bit of lime, and a tiny bit of magenta in it.
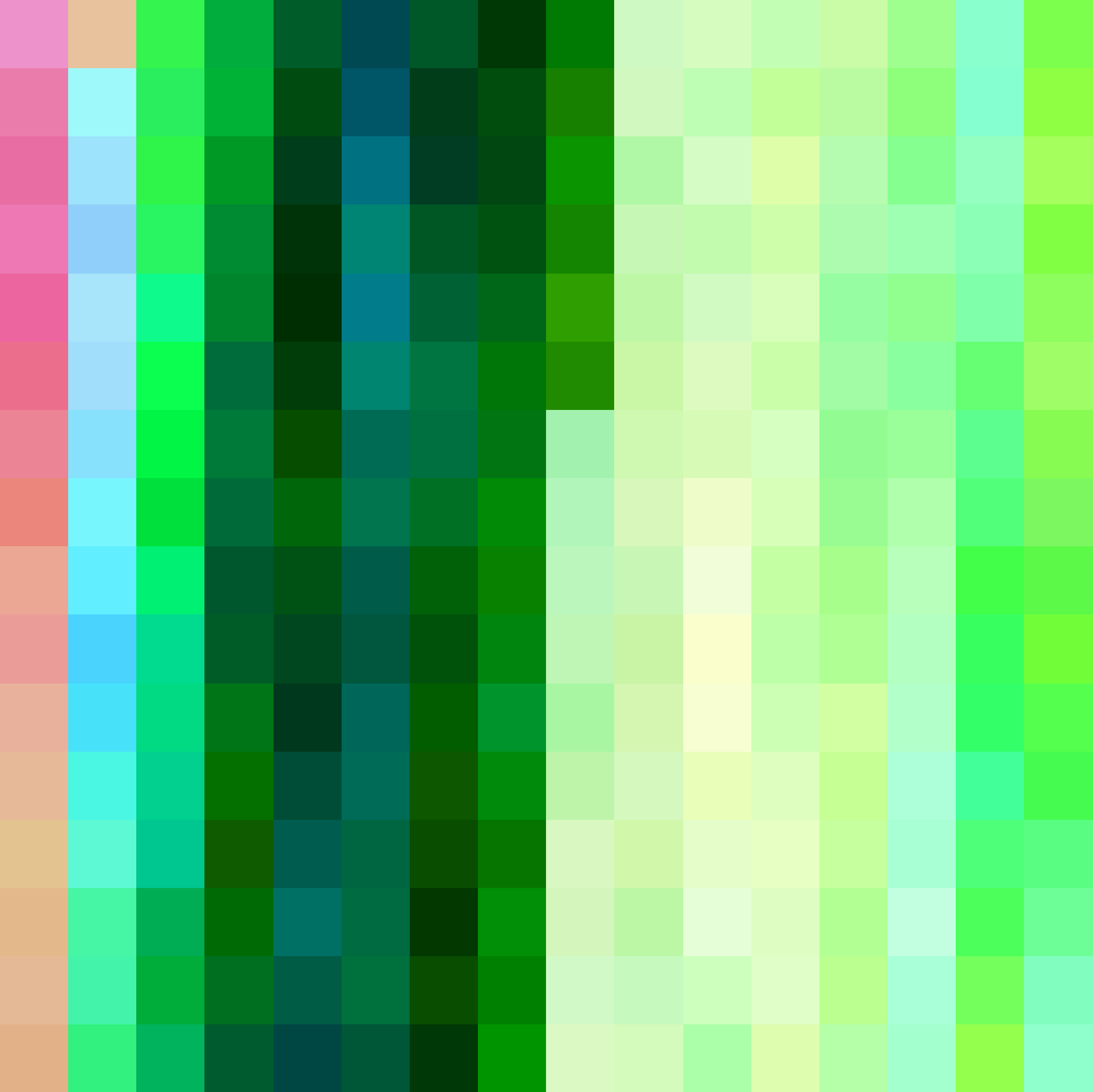
A grid with 121 coloured squares that form a very colourful gradient. The colours are various shades of mostly green, but it also has some yellow, some red, a bit of orange, a little bit of cyan, and a little bit of lime in it.

There's a very colourful pixel gradient in this 11 by 11 grid. It is mostly orange, but it also has quite some yellow, some red, some magenta, a bit of rose, a tiny bit of lime, and a tiny bit of green in it.

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

A 16 by 16 grid with coloured squares that form a very, very colourful gradient. The colours are various shades of mostly green, and it also has a bit of cyan, a little bit of orange, a tiny bit of blue, a tiny bit of red, a tiny bit of rose, a tiny bit of lime, a tiny bit of yellow, and a tiny bit of magenta in it.
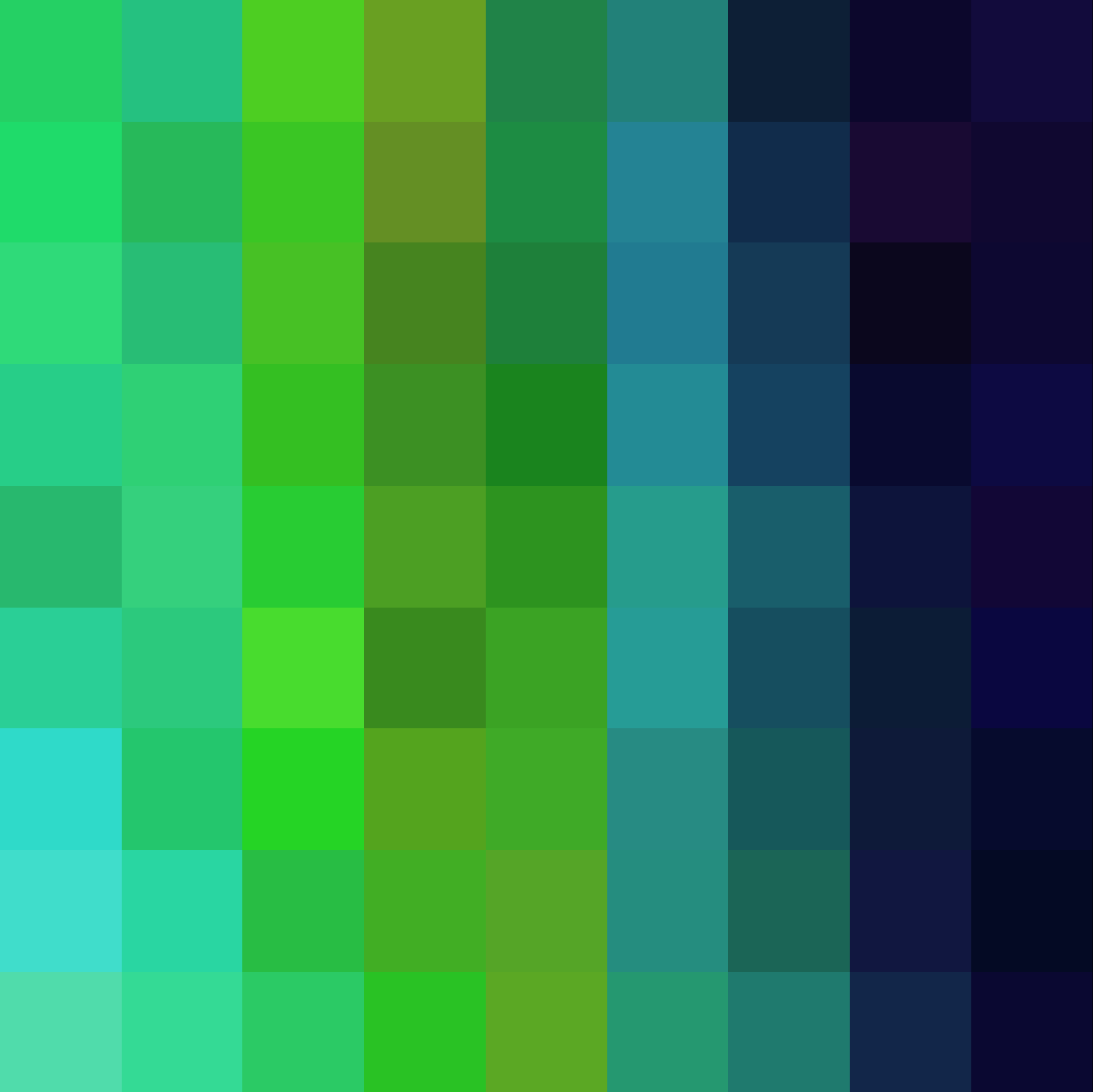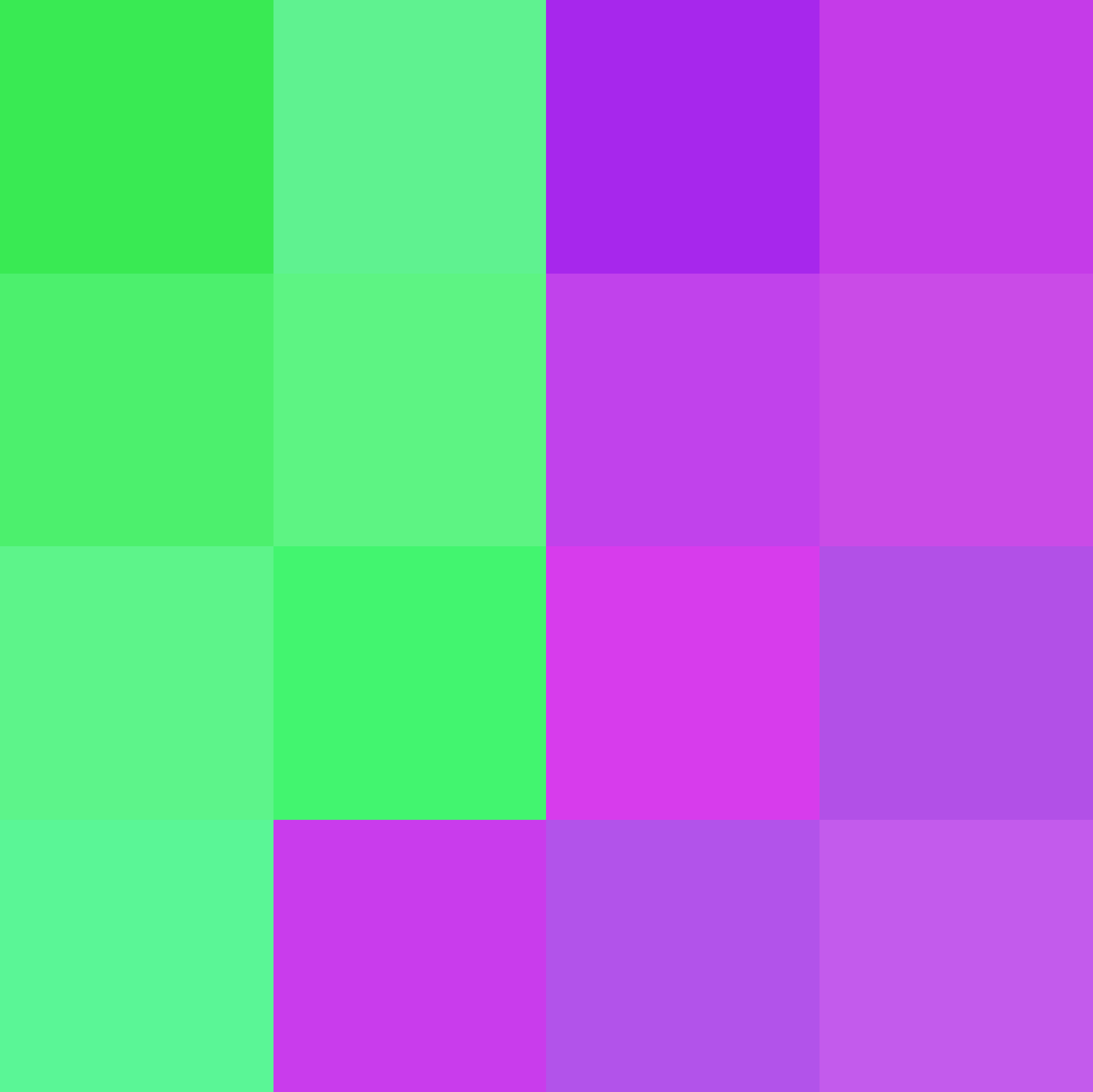
A colourful grid of 81 blocks. It's mostly green, and it also has some cyan, some blue, some indigo, and a tiny bit of violet in it.
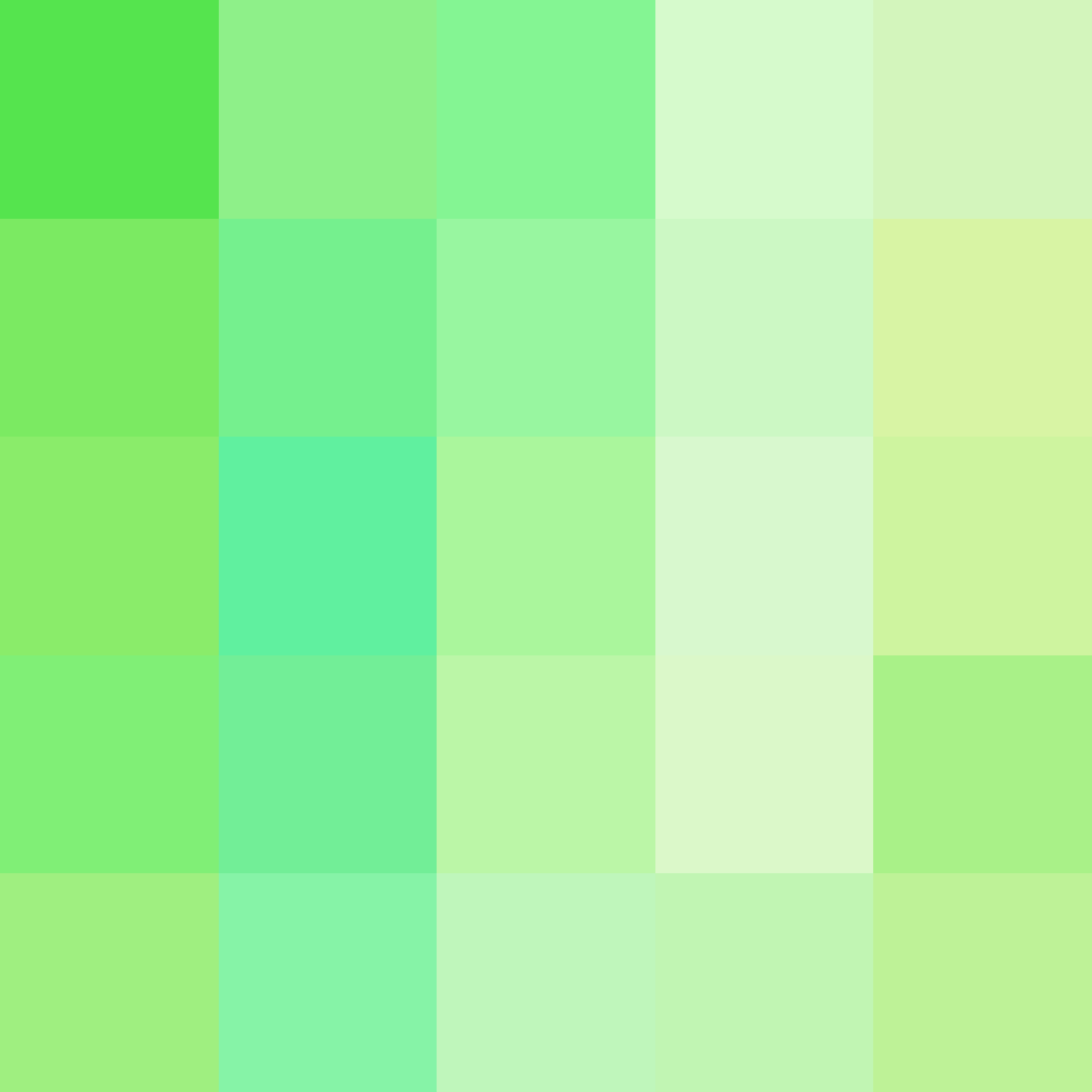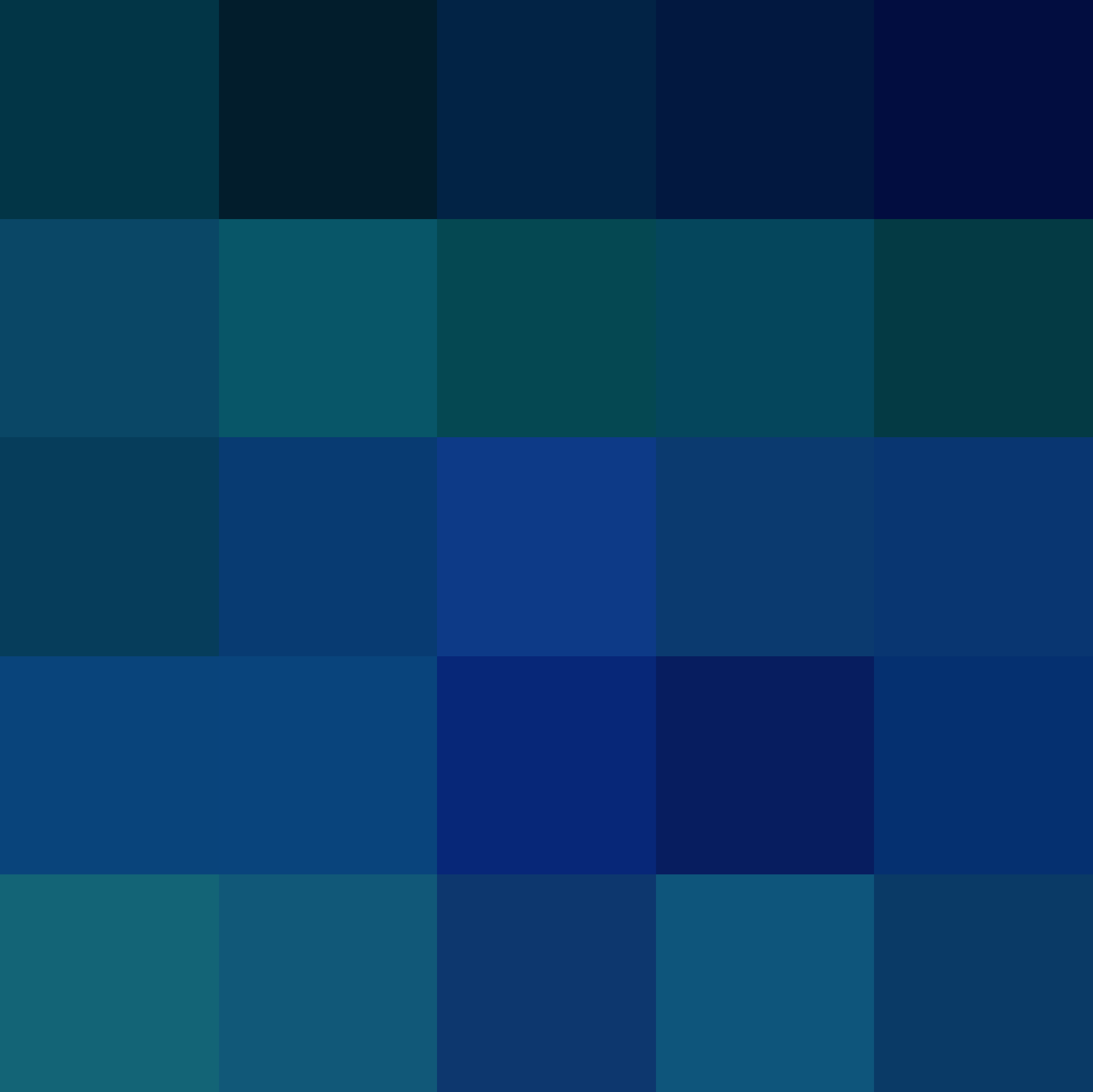
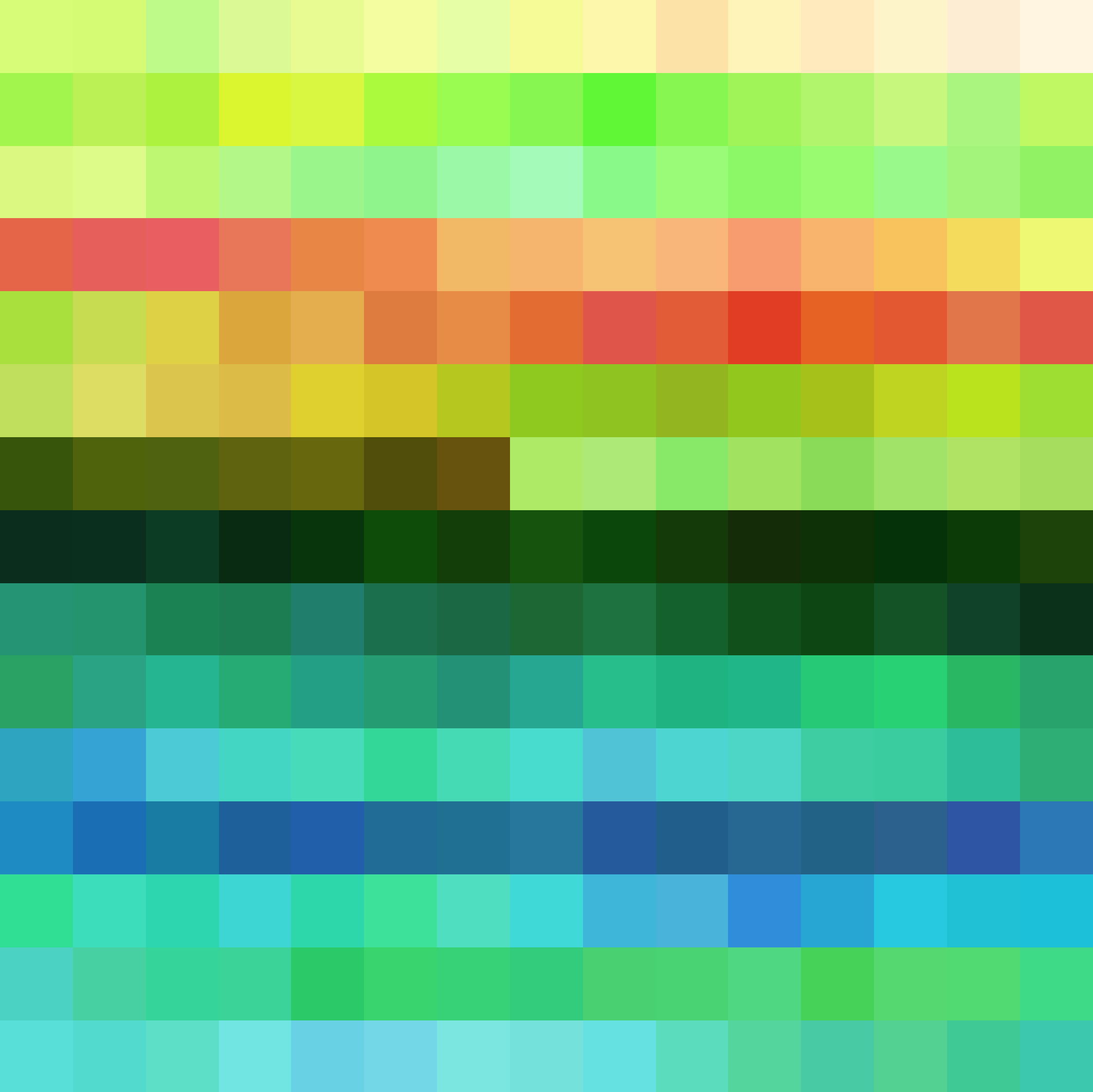This monochrome gradient, generated in this 5 by 5 pixel grid, is green.

This pixel gradient—it is 4 cells wide, 4 cells high—is mostly purple, but it also has a lot of green, and a little bit of magenta in it.
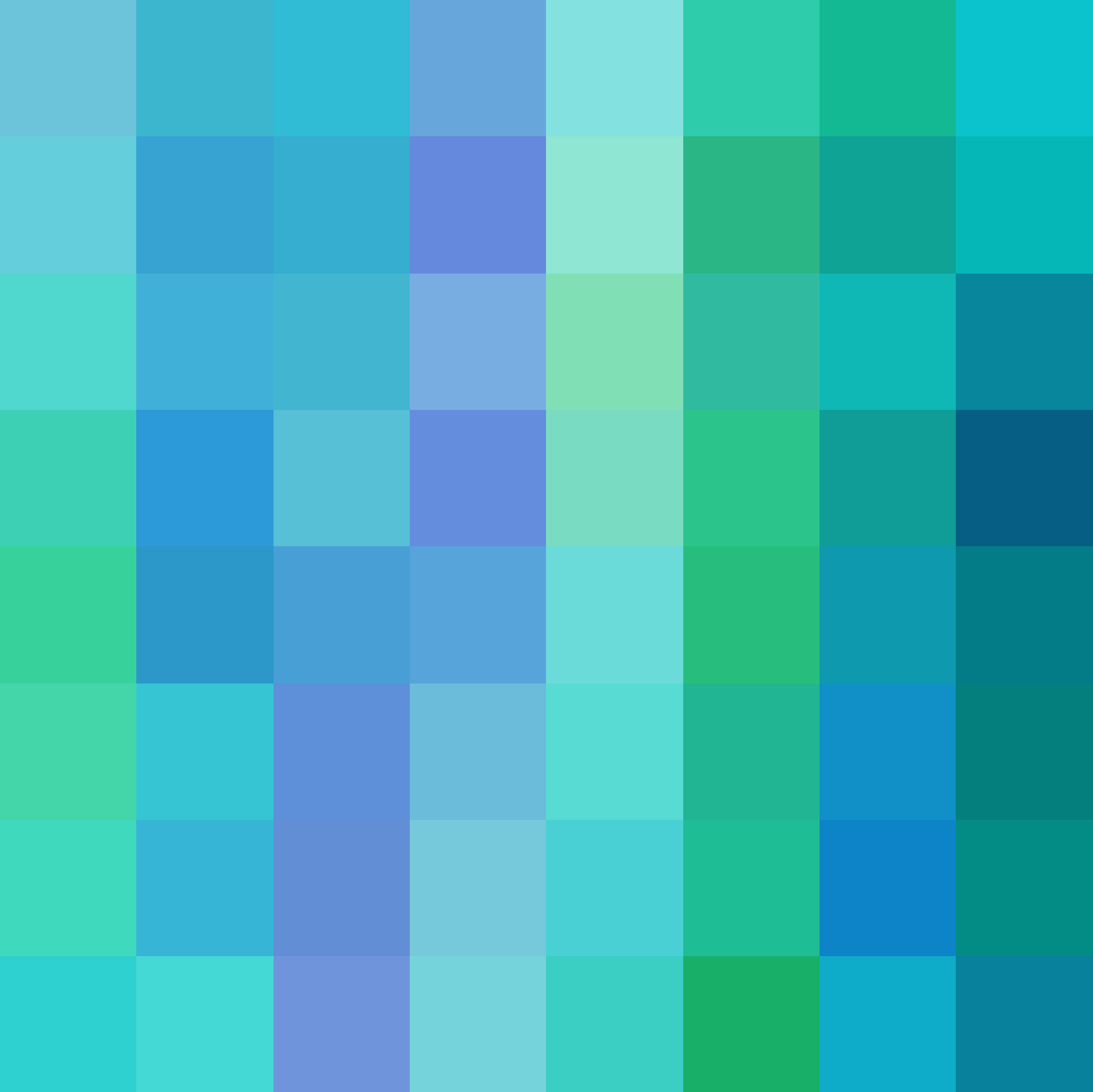
Here's a 5 by 5 pixelated grid that forms a two tone gradient. It is mostly blue, but it also has some cyan in it.
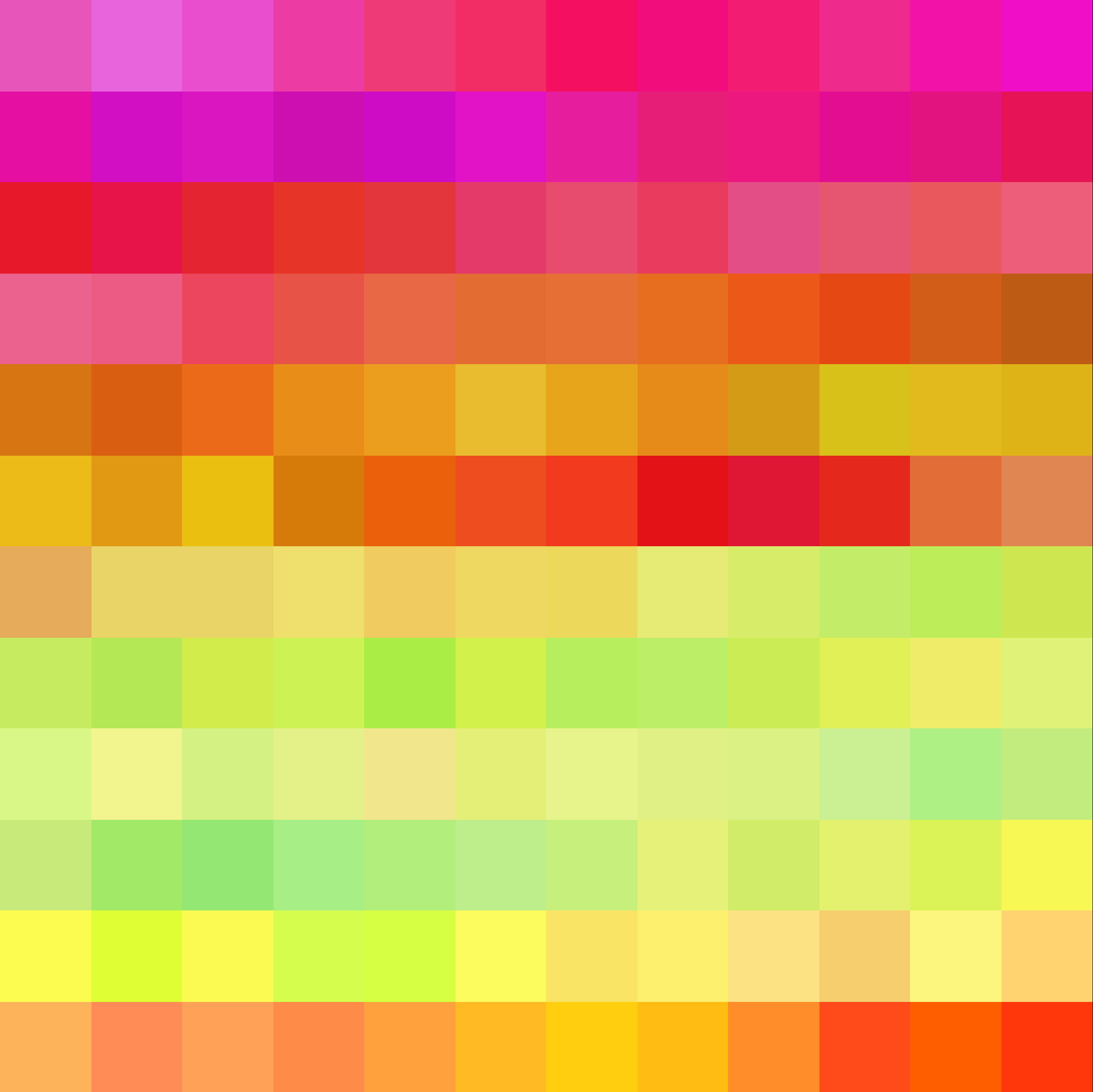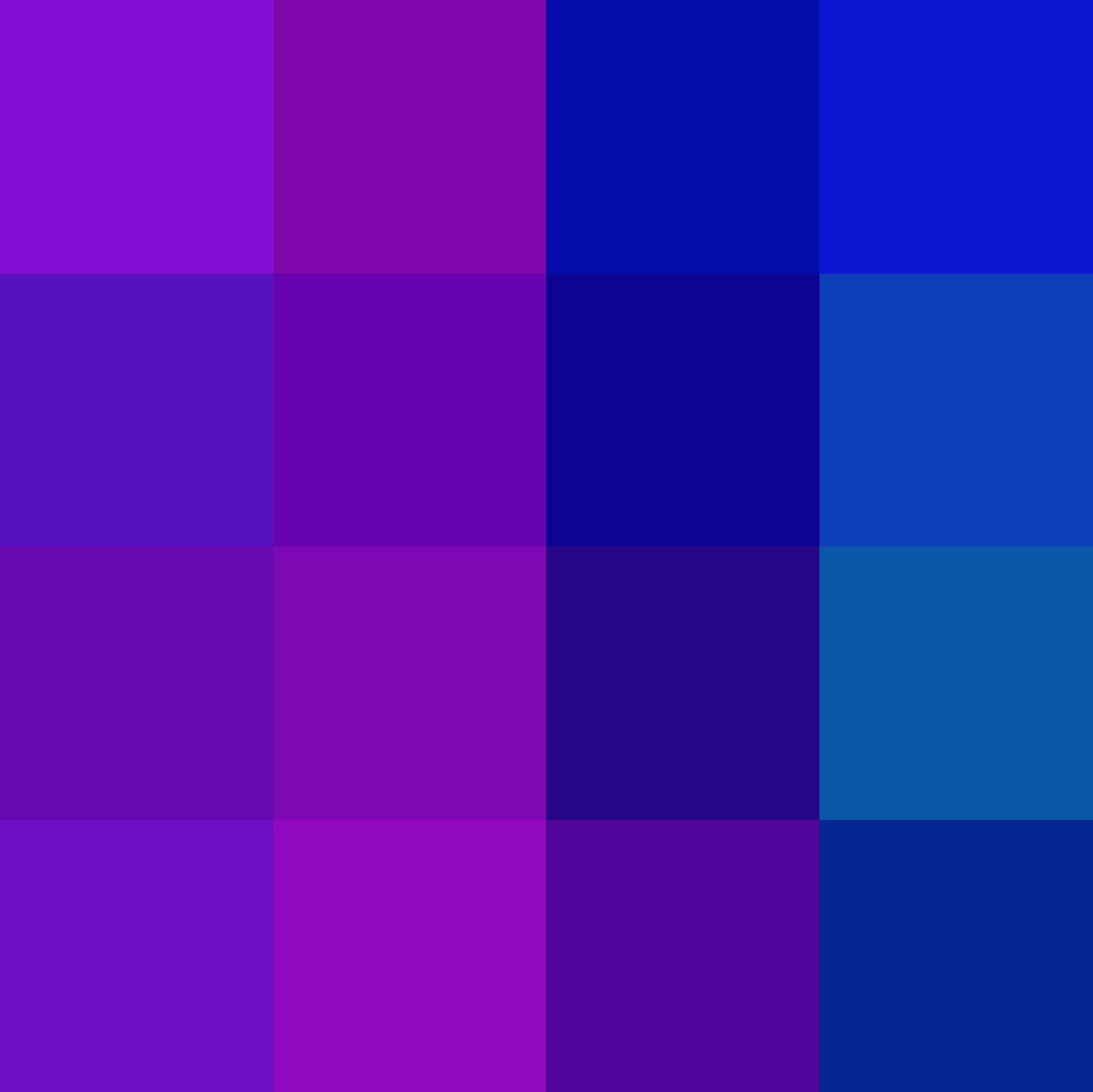
A monochrome grid of 100 blocks. It's red.

There's a very colourful pixel gradient in this 15 by 15 grid. It is mostly green, but it also has some cyan, a bit of yellow, a bit of orange, a bit of blue, a little bit of lime, and a little bit of red in it.

The cells in this 8 by 8 pixel grid form a gradient. It is mostly cyan, and it also has quite some blue, and some green in it.
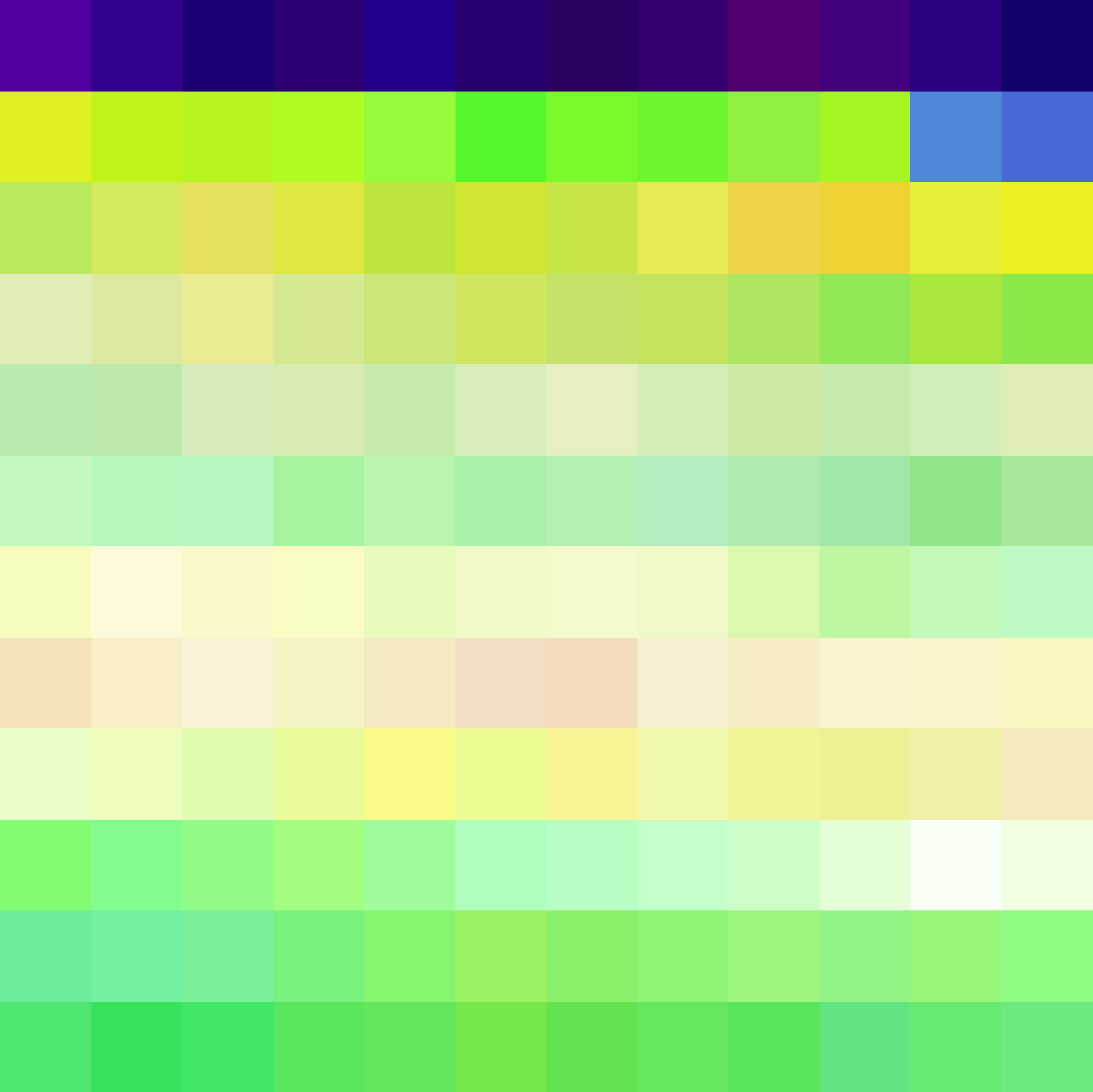
This very colourful pixel gradient—it is 12 cells wide, 12 cells high—is mostly yellow, but it also has quite some orange, some red, a bit of magenta, a bit of rose, a bit of lime, and a bit of green in it.

This pixel gradient—it is 4 cells wide, 4 cells high—is mostly purple, and it also has quite some blue, some violet, and some indigo in it.
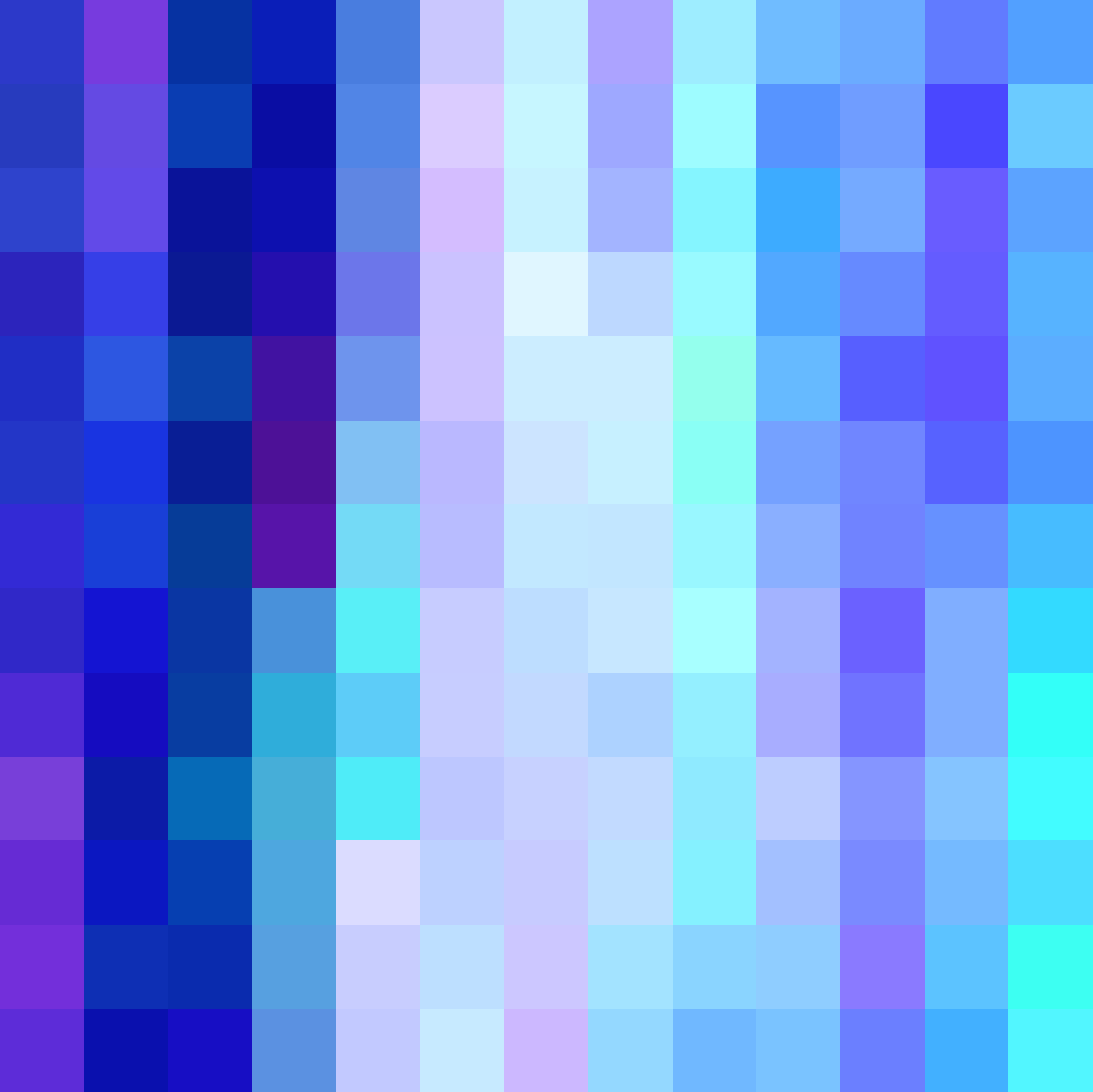
A 12 by 12 grid with coloured squares that form a very, very colourful gradient. The colours are various shades of mostly green, but it also has quite some yellow, some lime, a little bit of indigo, a little bit of violet, a tiny bit of orange, a tiny bit of purple, and a tiny bit of blue in it.
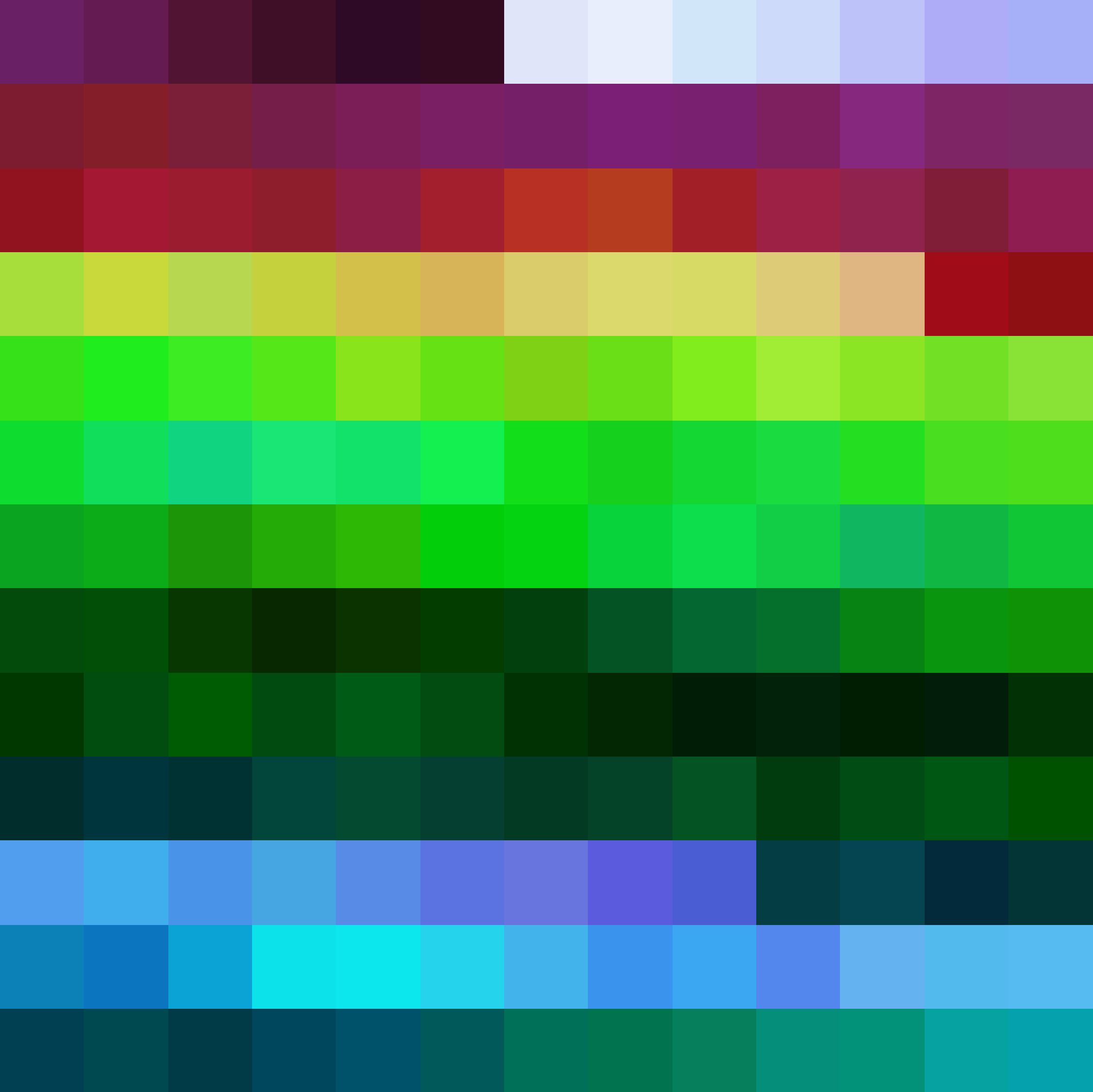
There's a very, very colourful pixel gradient in this 13 by 13 grid. It is mostly green, but it also has some blue, some cyan, a bit of magenta, a bit of red, a little bit of rose, a little bit of yellow, a tiny bit of orange, a tiny bit of indigo, and a tiny bit of lime in it.

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

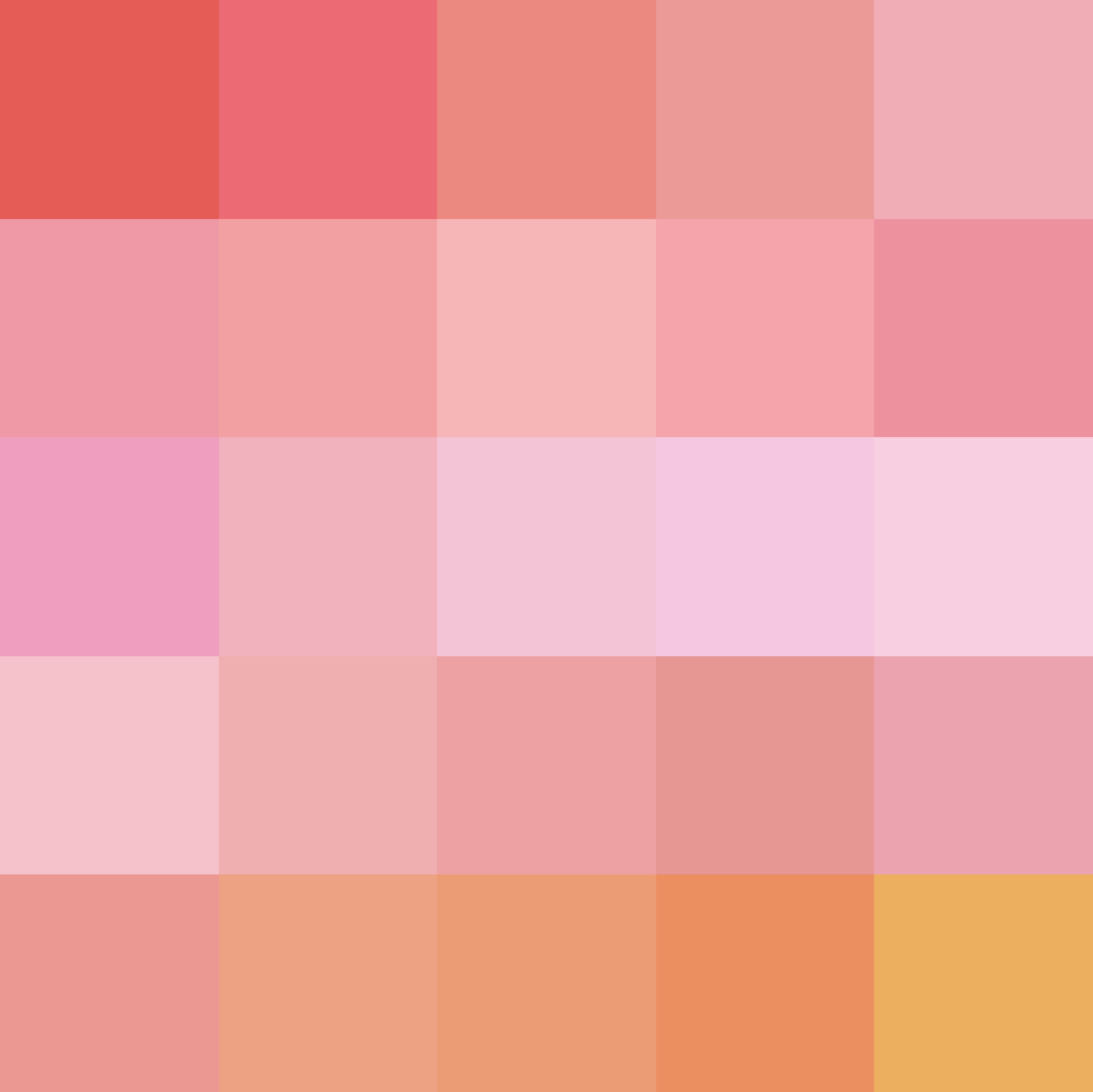This very colourful pixel gradient—it is 9 cells wide, 9 cells high—is mostly orange, but it also has quite some red, quite some magenta, quite some rose, a little bit of indigo, a tiny bit of purple, and a tiny bit of violet in it.
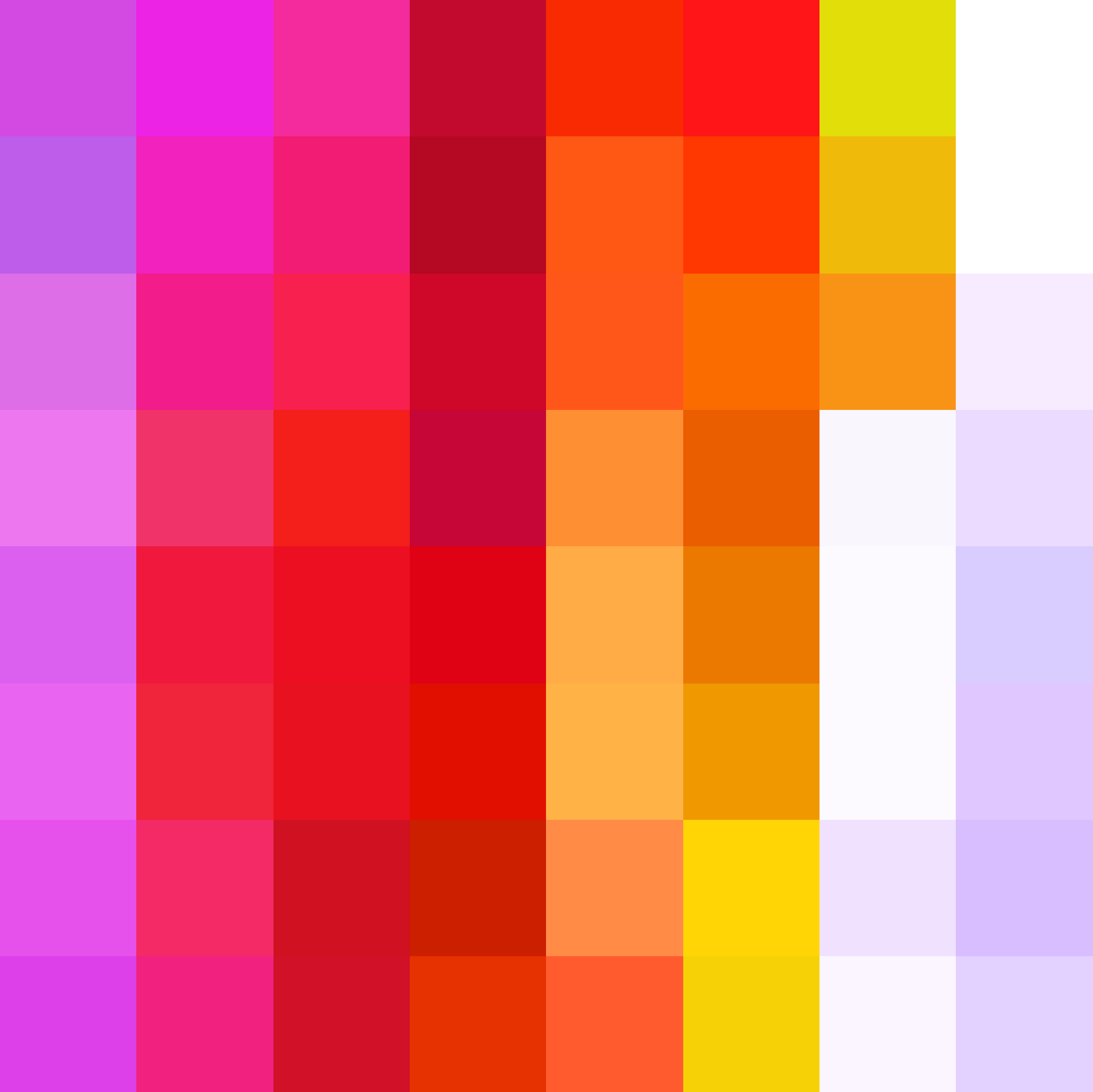
A very, very colourful grid of 64 blocks. It's mostly red, but it also has some orange, some magenta, some purple, some violet, a bit of rose, a little bit of yellow, and a tiny bit of indigo in it.
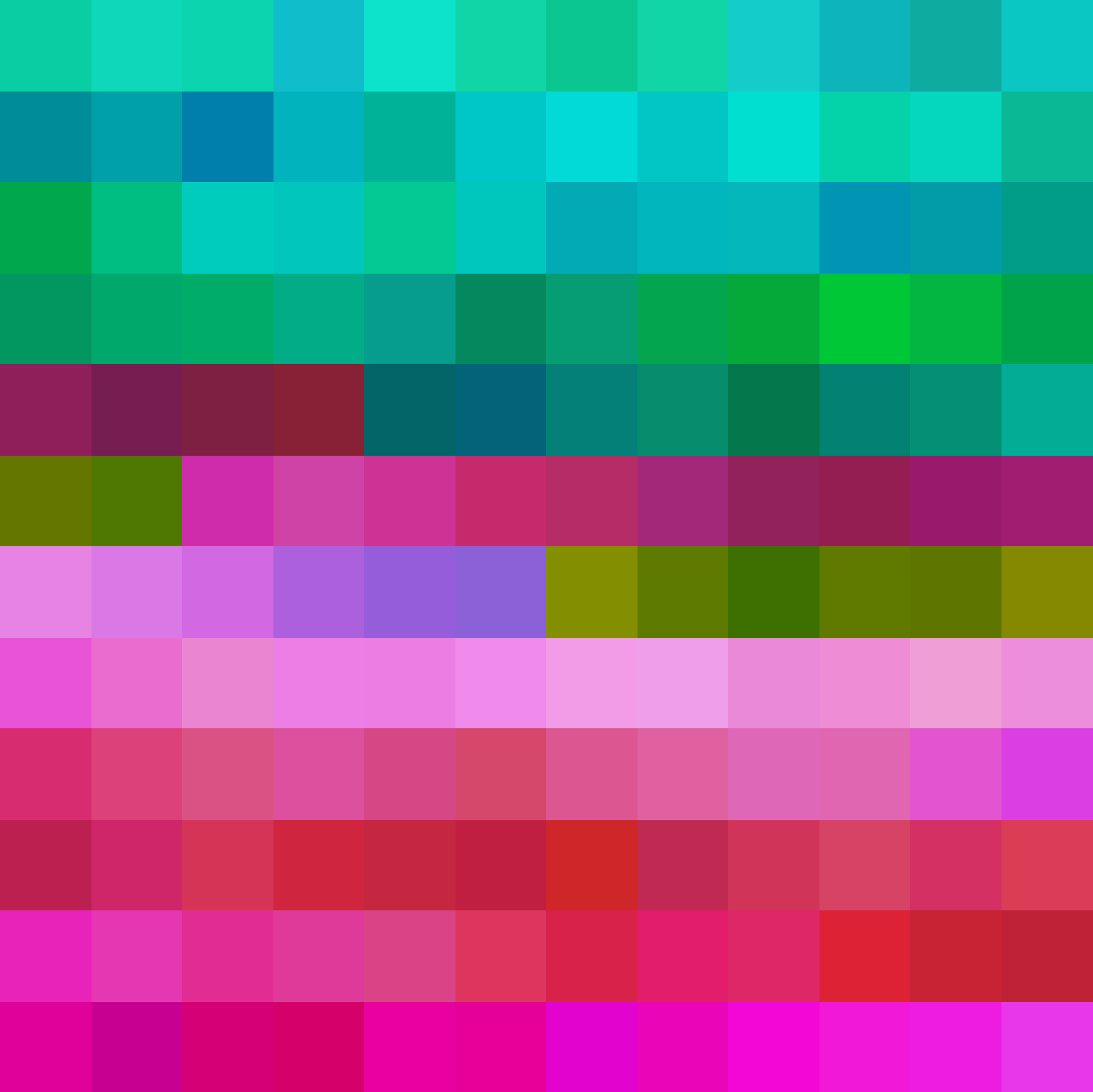
A 12 by 12 grid with coloured squares that form a very, very colourful gradient. The colours are various shades of mostly cyan, but it also has quite some magenta, some rose, some green, a bit of red, a tiny bit of yellow, a tiny bit of lime, a tiny bit of violet, a tiny bit of blue, and a tiny bit of purple in it.

The cells in this 5 by 5 pixel grid form a two tone gradient. It is mostly red, but it also has some orange in it.
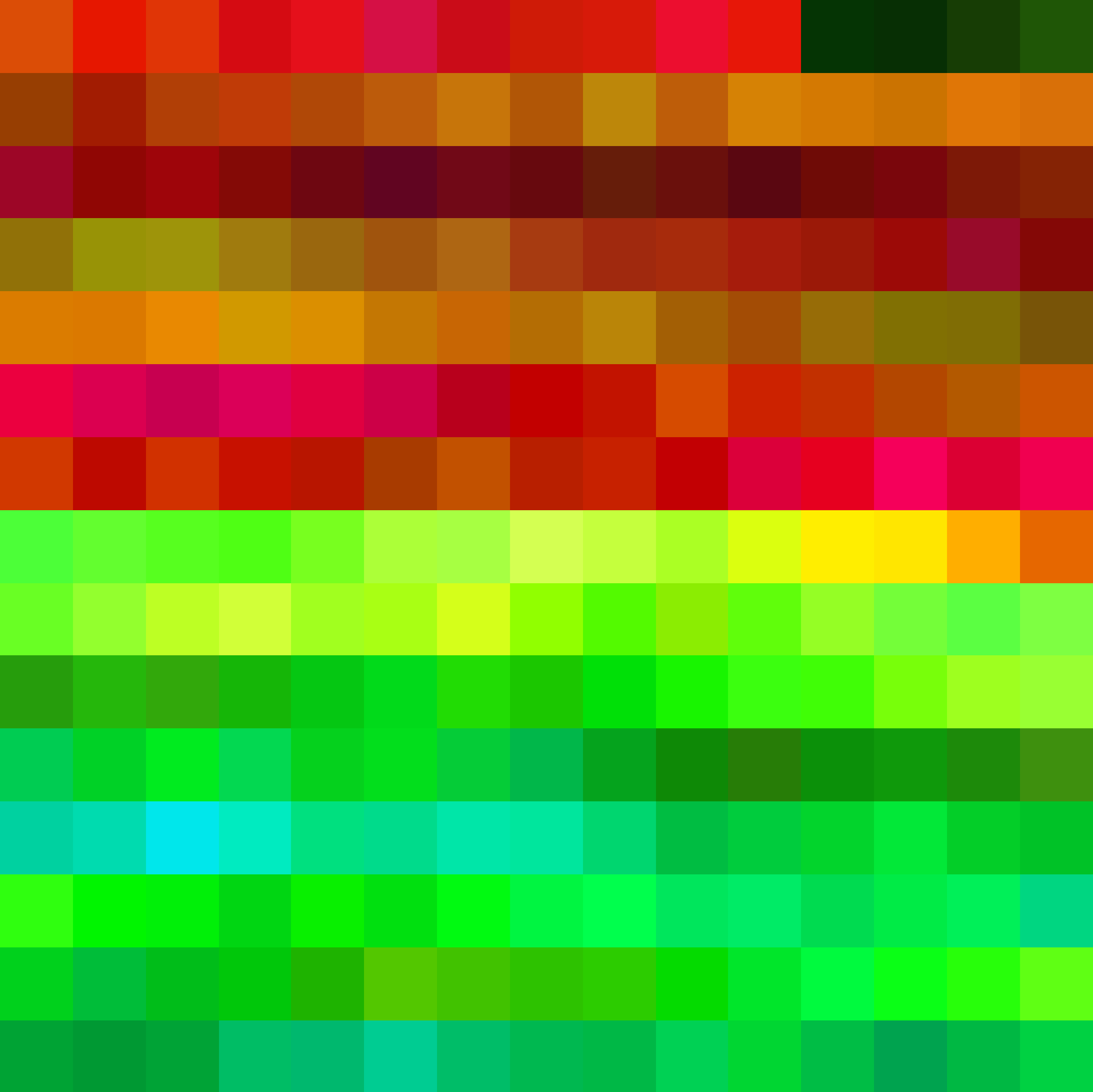
A 15 by 15 grid with coloured squares that form a very colourful gradient. The colours are various shades of mostly green, but it also has quite some red, some orange, a little bit of yellow, a tiny bit of lime, and a tiny bit of cyan in it.

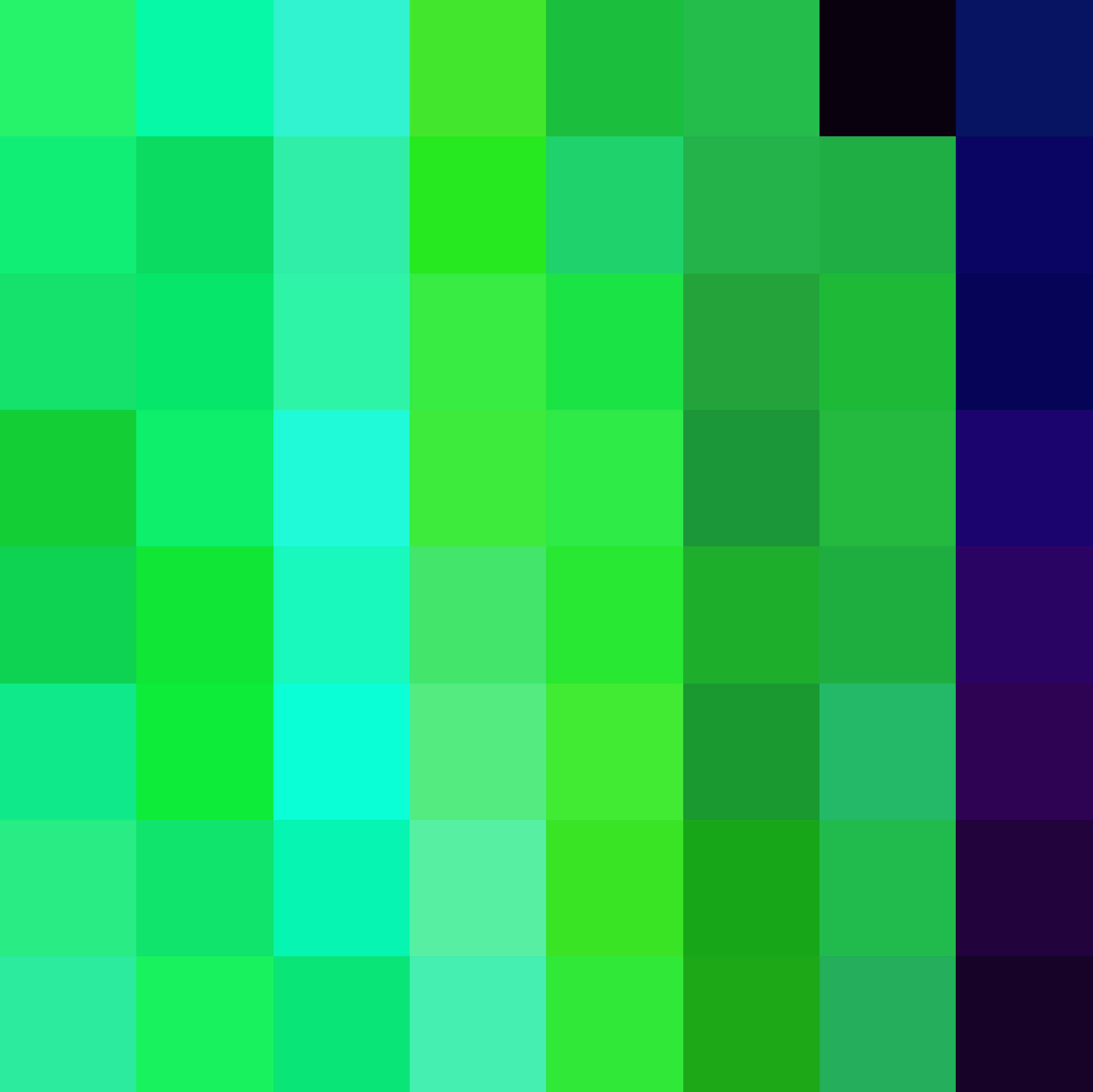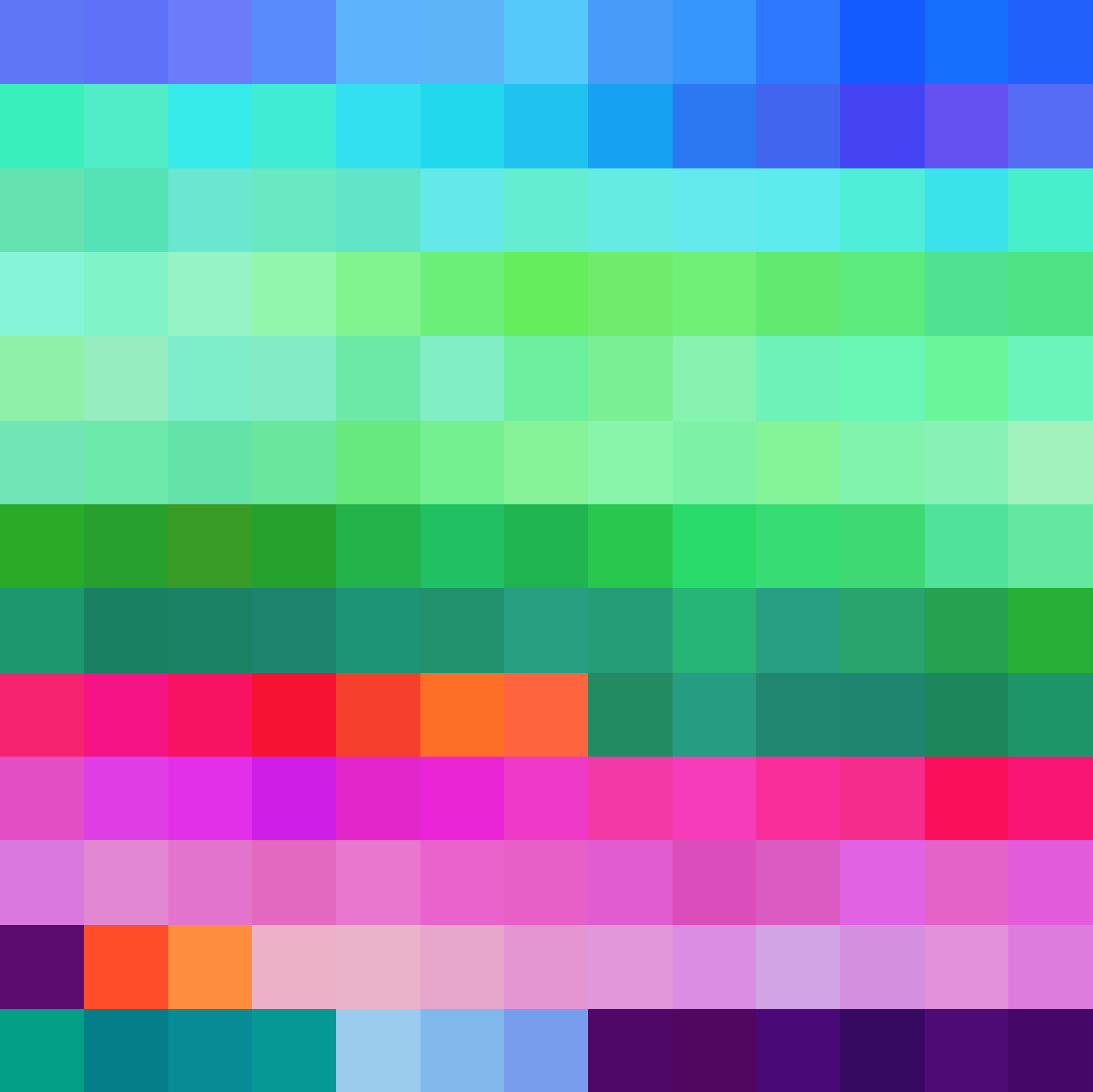There's a very colourful pixel gradient in this 8 by 8 grid. It is mostly green, but it also has a little bit of cyan, a little bit of purple, a little bit of indigo, a little bit of blue, and a tiny bit of violet in it.

Here's a 7 by 7 pixelated grid that forms a very colourful gradient. It is mostly orange, and it also has quite some yellow, some magenta, a bit of rose, a bit of red, and a little bit of purple in it.
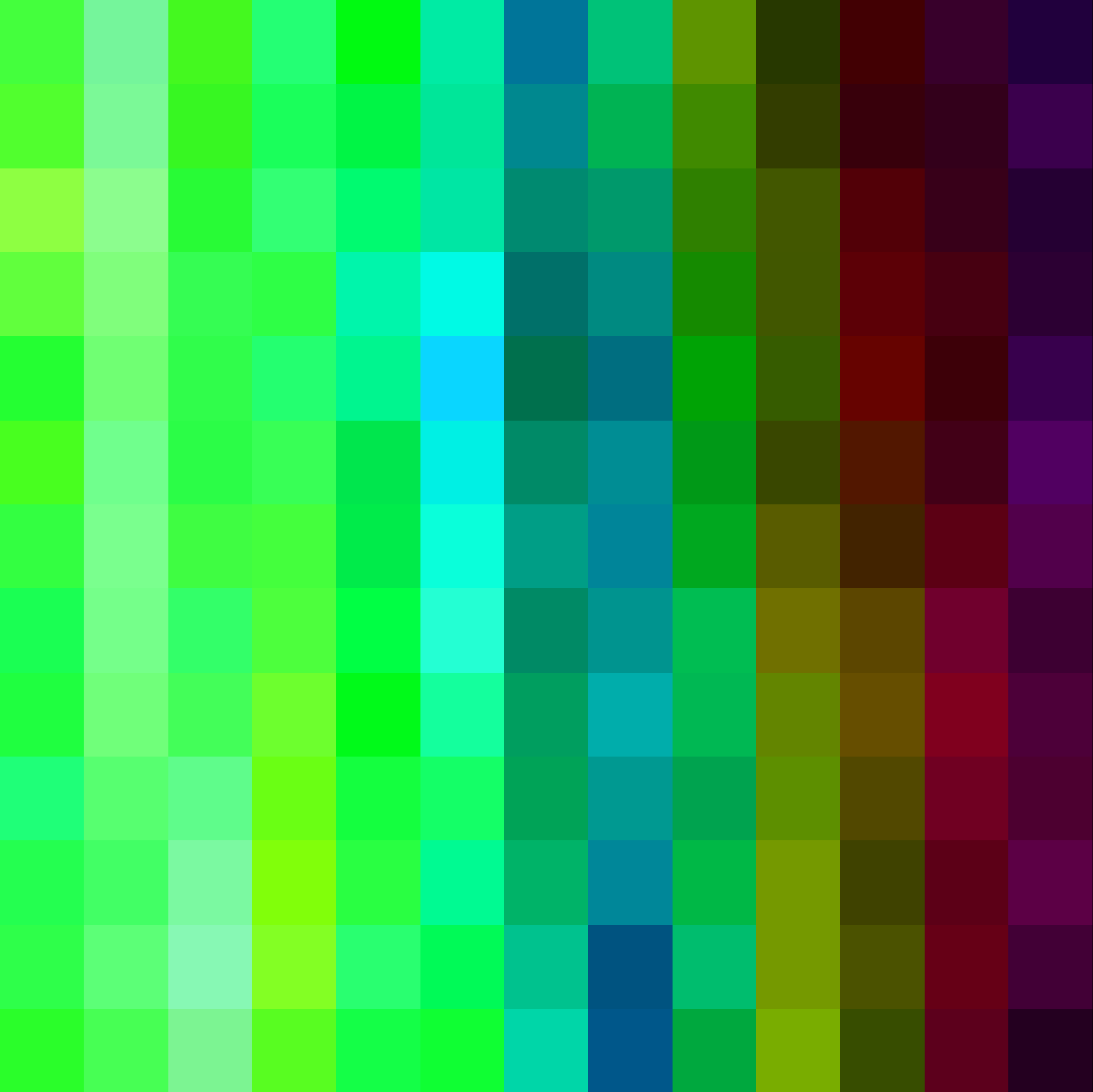
A grid with 196 coloured squares that form a very, very colourful gradient. The colours are various shades of mostly orange, but it also has quite some red, some green, some yellow, a bit of indigo, a little bit of blue, a little bit of rose, a little bit of lime, a little bit of cyan, a tiny bit of violet, and a tiny bit of magenta in it.

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

A grid with 121 coloured squares that form a very, very colourful gradient. The colours are various shades of mostly magenta, and it also has some yellow, some rose, some purple, some red, a bit of orange, a little bit of violet, a little bit of blue, a tiny bit of lime, and a tiny bit of indigo in it.

The very colourful gradient in this 13 by 13 pixel grid is mostly green, and it also has some red, some cyan, a little bit of lime, a little bit of yellow, a tiny bit of blue, and a tiny bit of orange in it.
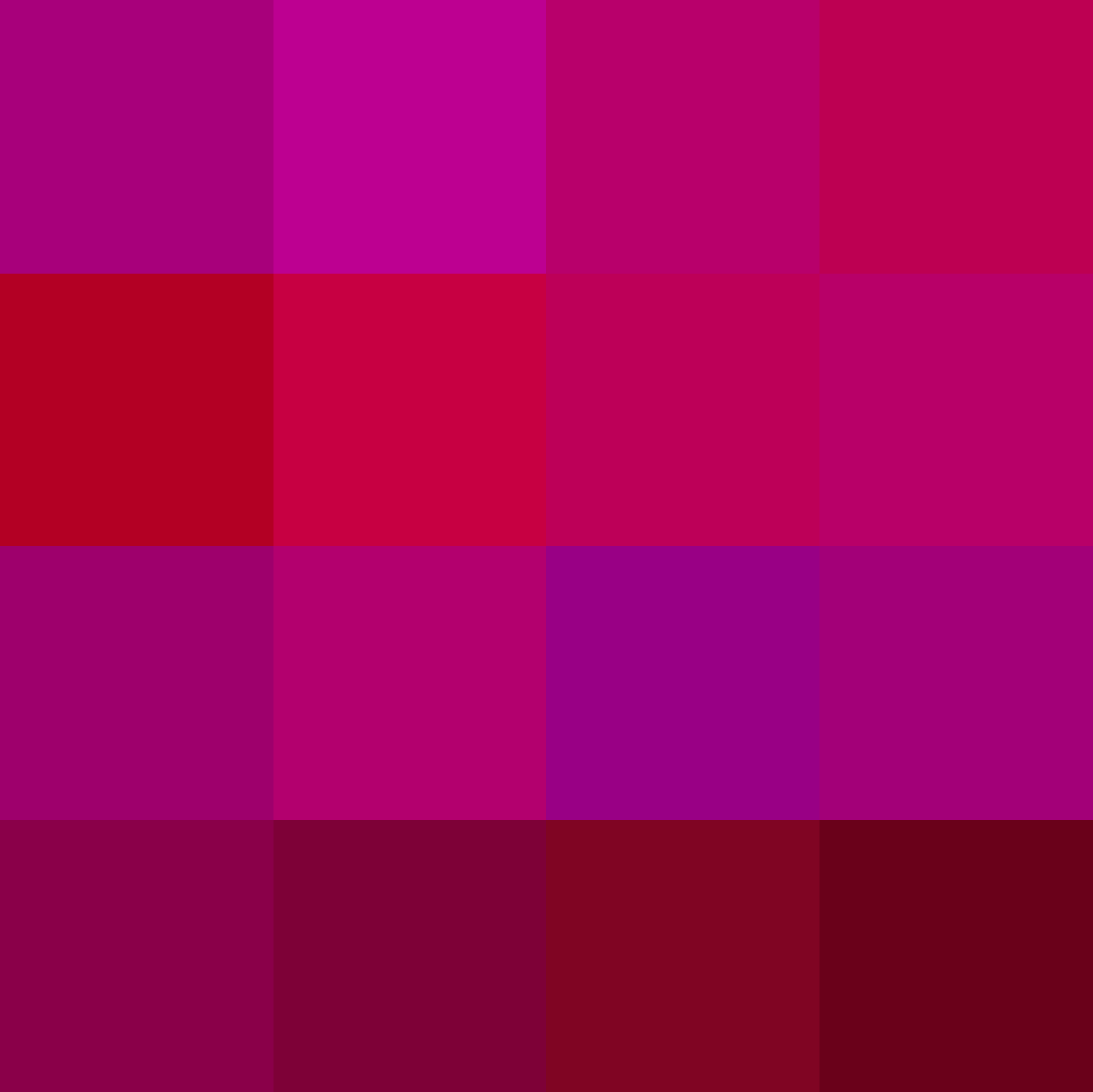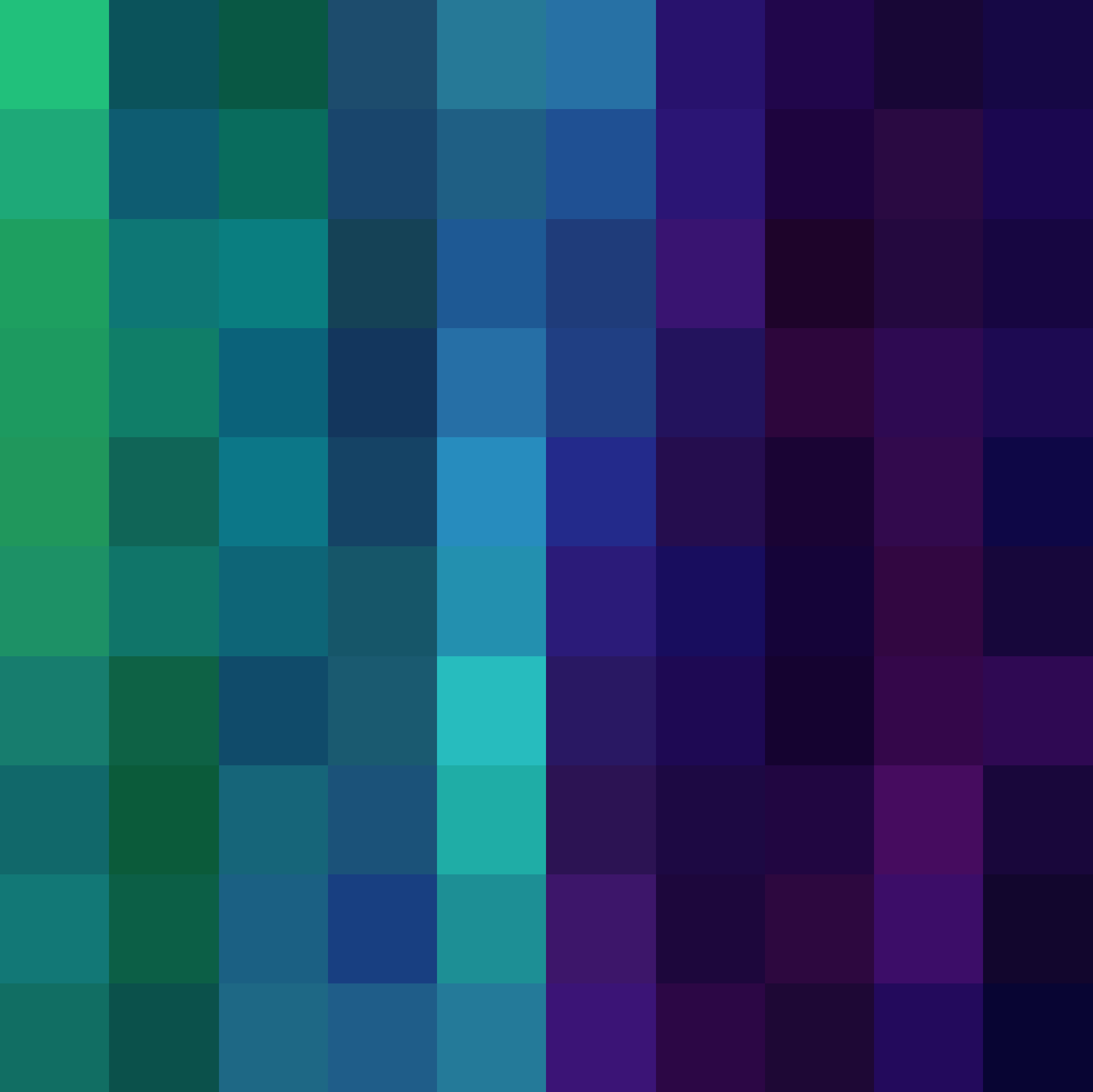
A grid with 16 coloured squares that form a gradient. The colours are various shades of mostly magenta, but it also has quite some rose, and some red in it.
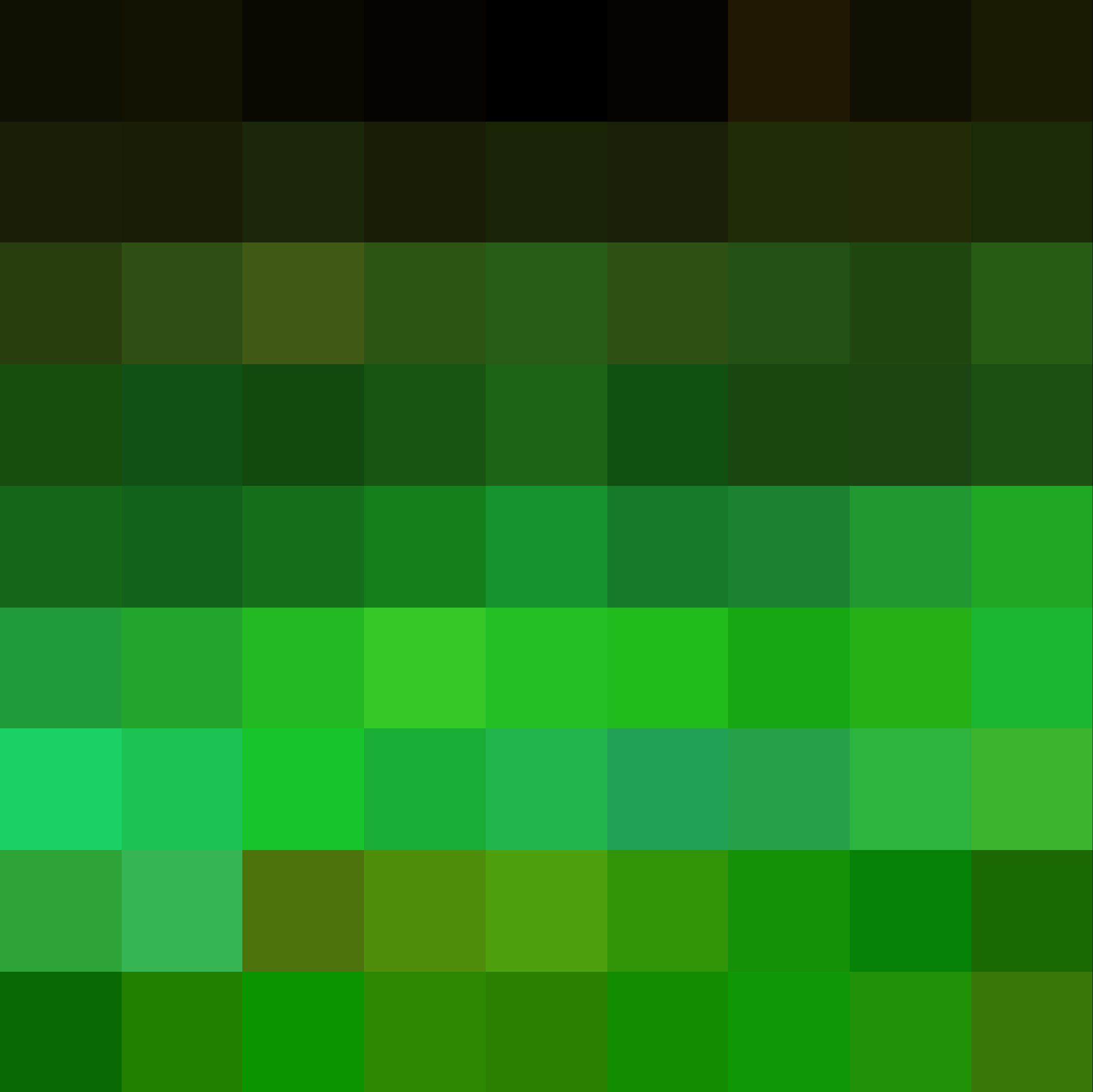
This very colourful gradient, generated in this 10 by 10 pixel grid, is mostly blue, and it also has quite some cyan, some indigo, some violet, some purple, and a bit of green in it.

The gradient in this 8 by 8 pixel grid is mostly red, but it also has quite some orange, and some yellow in it.
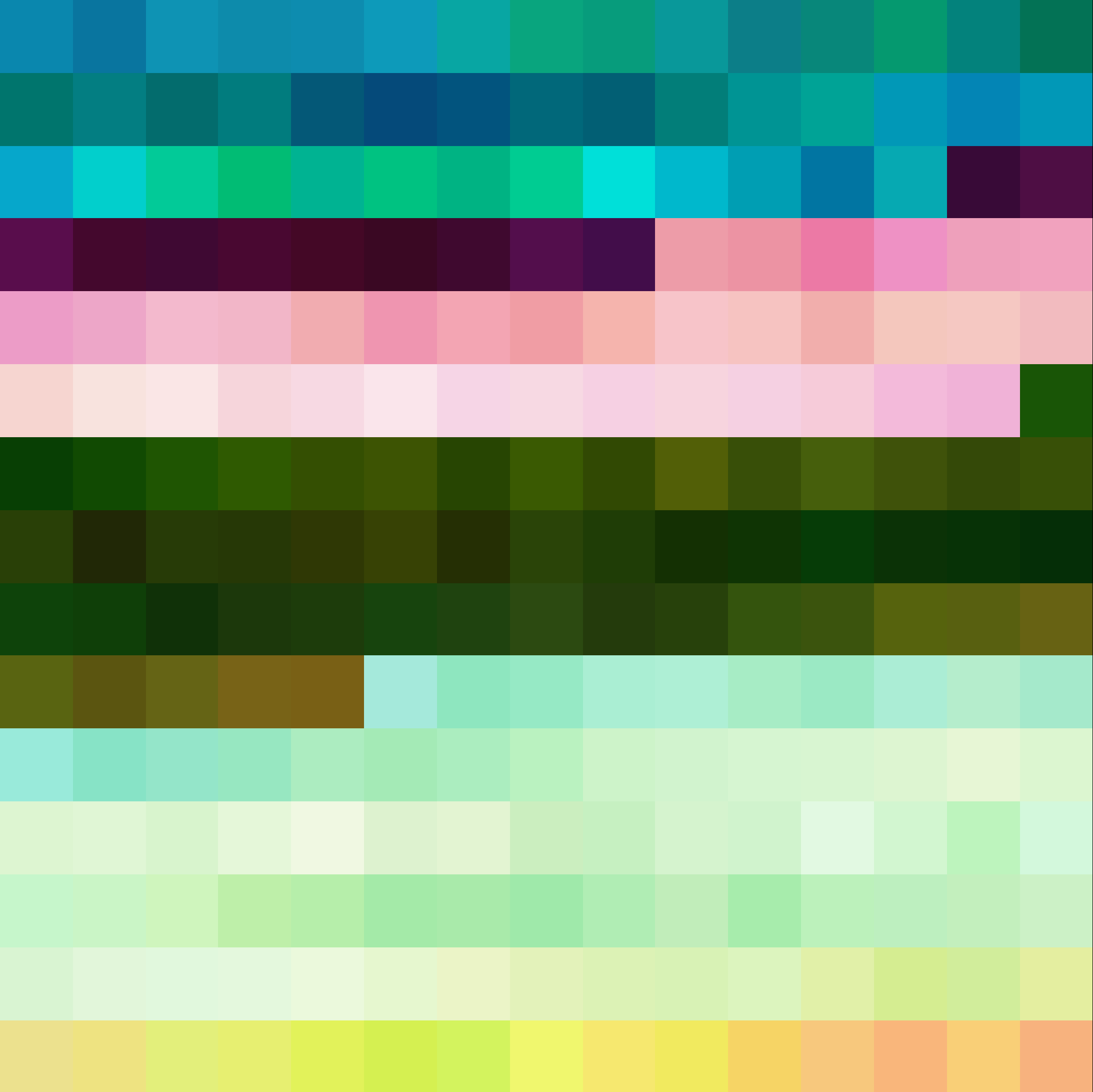
Here's a 9 by 9 pixelated grid that forms a gradient. It is mostly green, and it also has some yellow, a little bit of lime, and a tiny bit of orange in it.

This colourful gradient, generated in this 10 by 10 pixel grid, is mostly green, but it also has quite some orange, some yellow, some lime, and a bit of red in it.

Here's a 14 by 14 pixelated grid that forms a very colourful gradient. It is mostly yellow, but it also has quite some orange, quite some red, quite some green, a little bit of cyan, and a tiny bit of lime in it.

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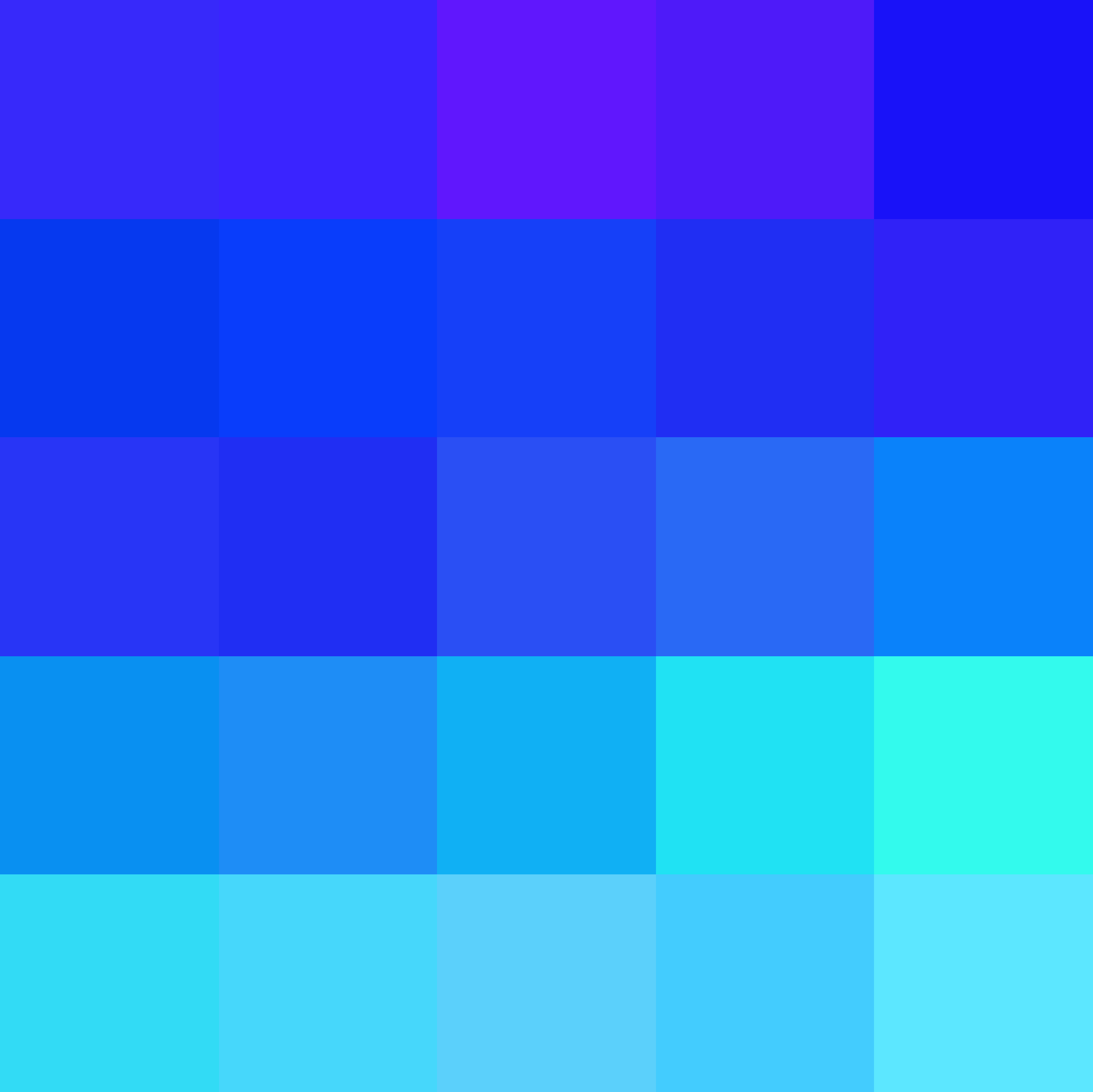
A grid of 25 blocks. It's mostly blue, but it also has quite some indigo, and quite some cyan in it.
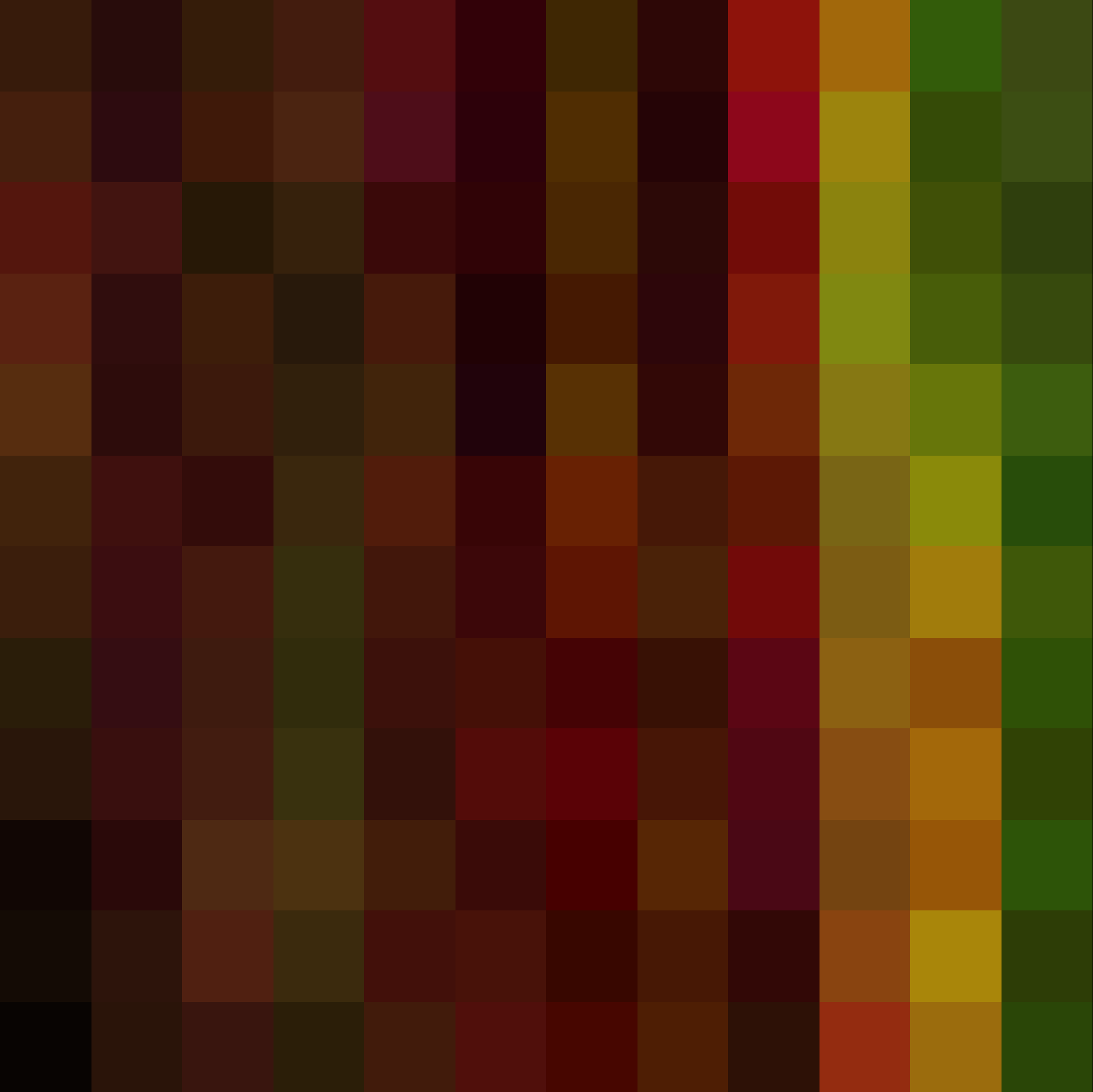
A 12 by 12 grid with coloured squares that form a colourful gradient. The colours are various shades of mostly red, but it also has quite some orange, a bit of yellow, a little bit of lime, and a little bit of green in it.

A grid with 81 coloured squares that form a gradient. The colours are various shades of mostly red, but it also has some green, a little bit of lime, and a tiny bit of yellow in it.
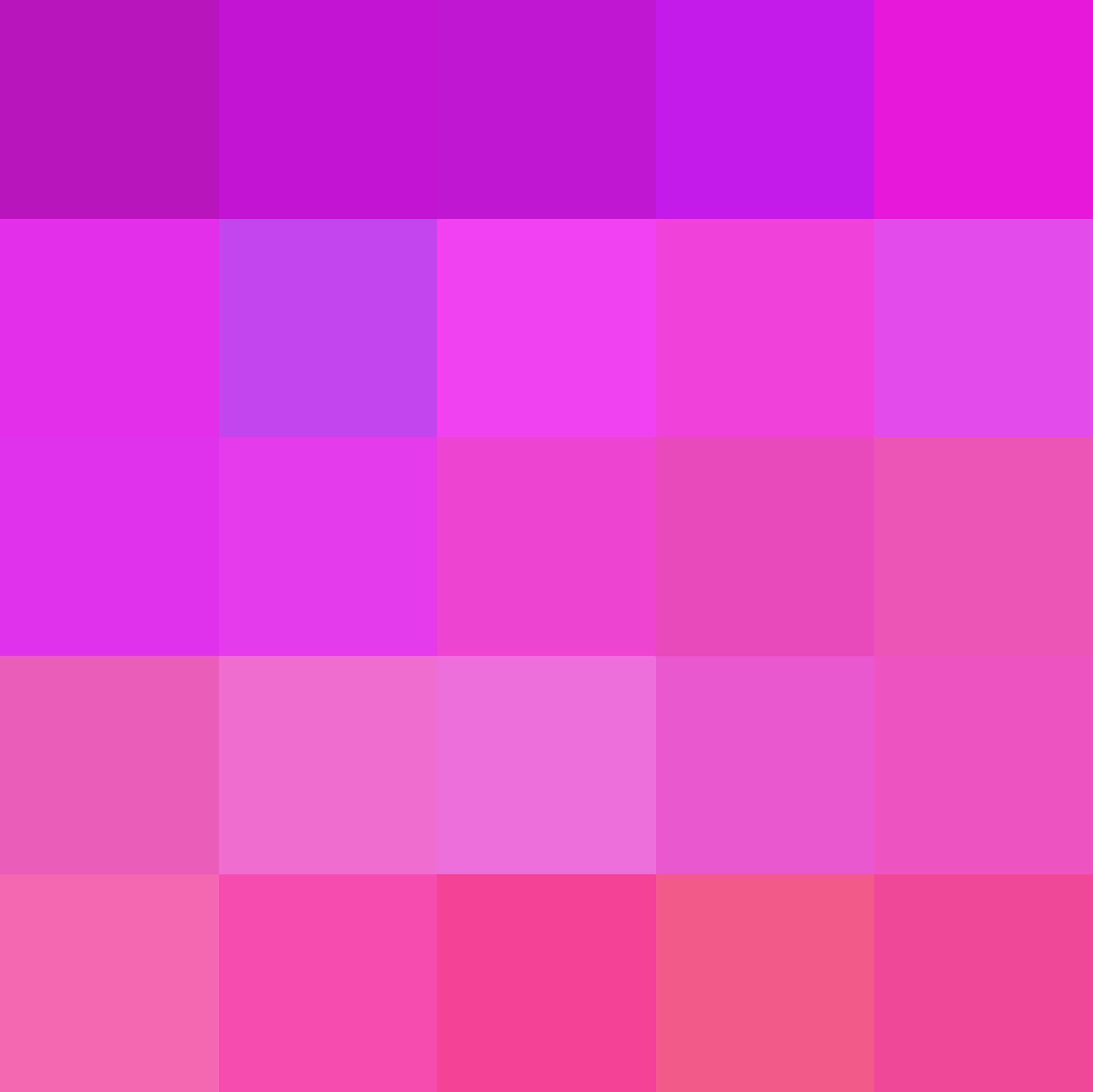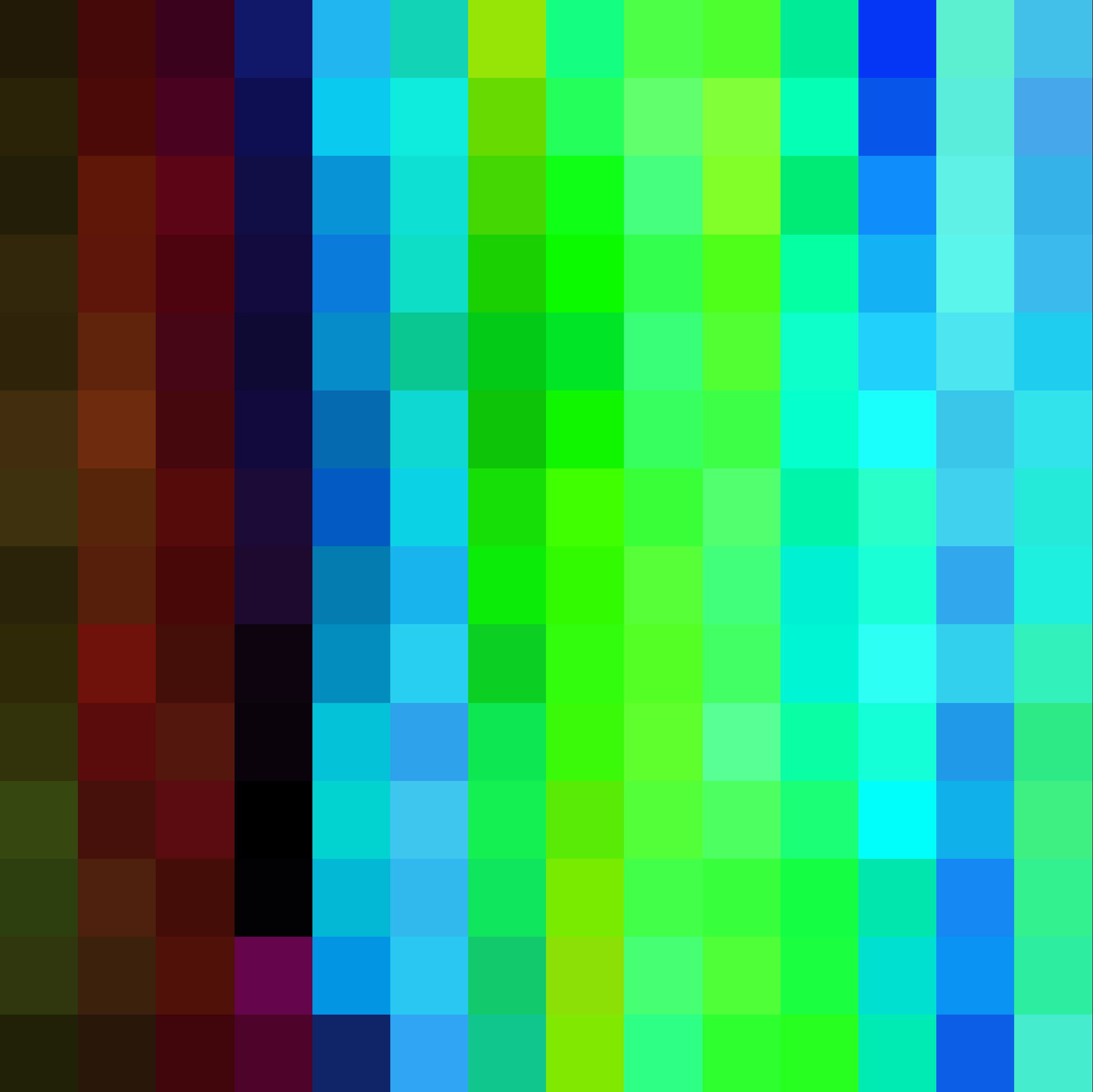
The gradient in this 5 by 5 pixel grid is mostly magenta, but it also has some rose, and a bit of purple in it.

Here's a 6 by 6 pixelated grid that forms a very colourful gradient. It is mostly rose, and it also has quite some green, some magenta, a bit of red, a little bit of lime, and a little bit of yellow in it.

There's a very, very colourful pixel gradient in this 14 by 14 grid. It is mostly green, and it also has quite some cyan, some blue, some red, a little bit of orange, a little bit of yellow, a tiny bit of purple, a tiny bit of indigo, a tiny bit of violet, and a tiny bit of lime in it.
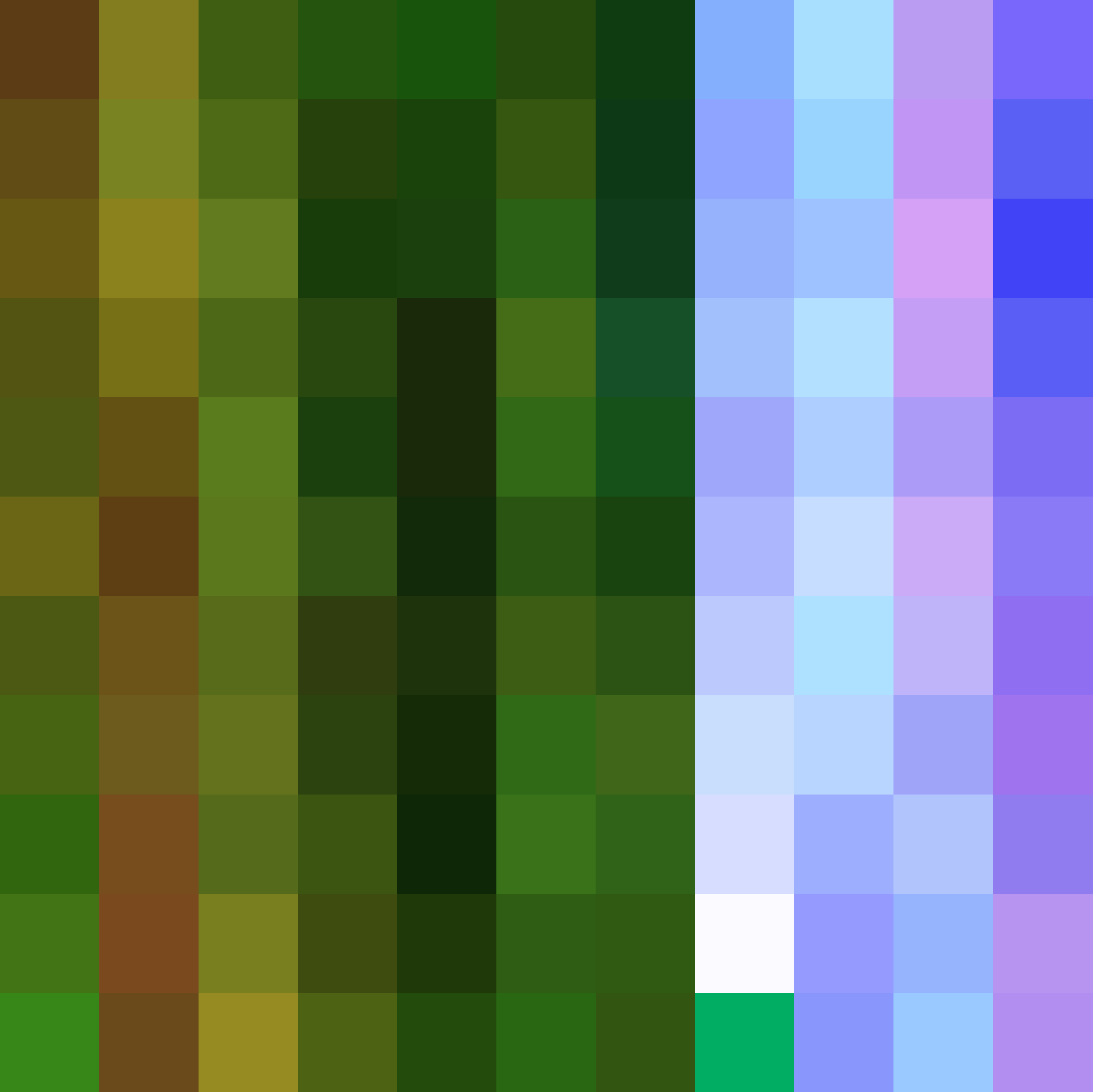
This very, very colourful pixel gradient—it is 11 cells wide, 11 cells high—is mostly green, and it also has quite some blue, some yellow, a bit of lime, a little bit of orange, a little bit of indigo, a little bit of violet, and a tiny bit of purple in it.
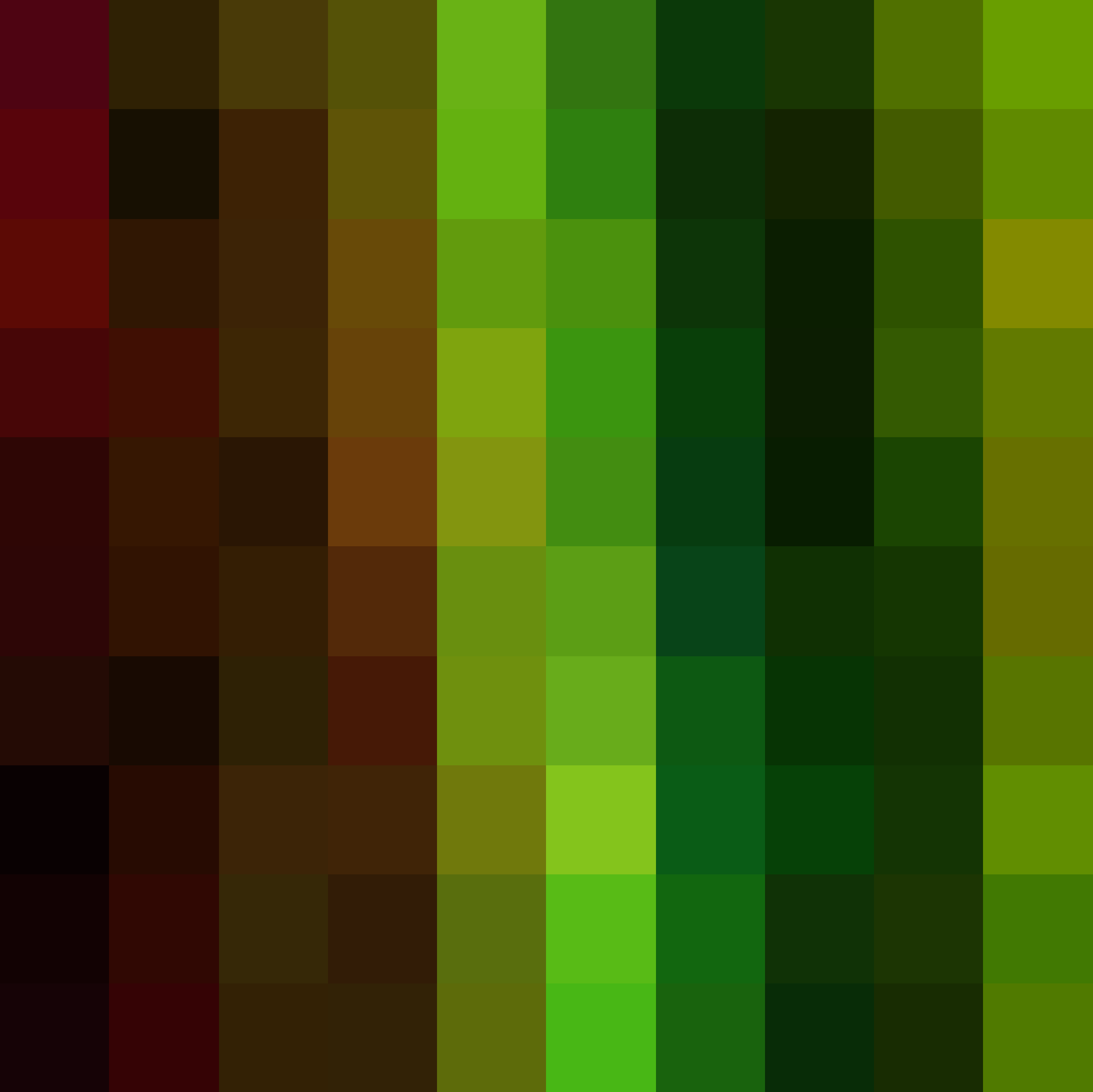
There's a colourful pixel gradient in this 10 by 10 grid. It is mostly green, but it also has quite some orange, some red, a bit of lime, and a bit of yellow in it.
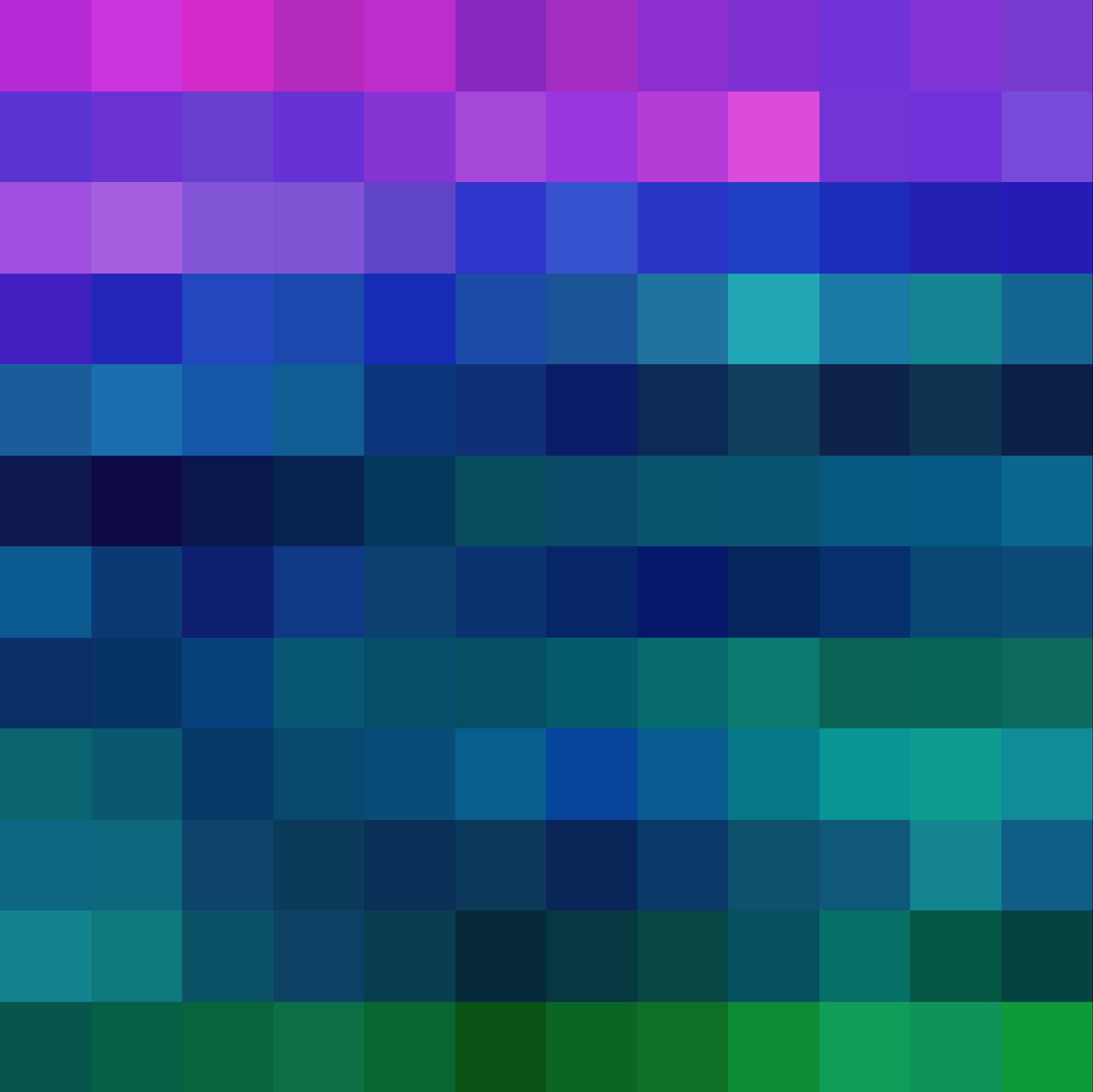
A grid with 144 coloured squares that form a very colourful gradient. The colours are various shades of mostly blue, and it also has some cyan, a bit of green, a bit of purple, a bit of indigo, a little bit of violet, and a little bit of magenta in it.

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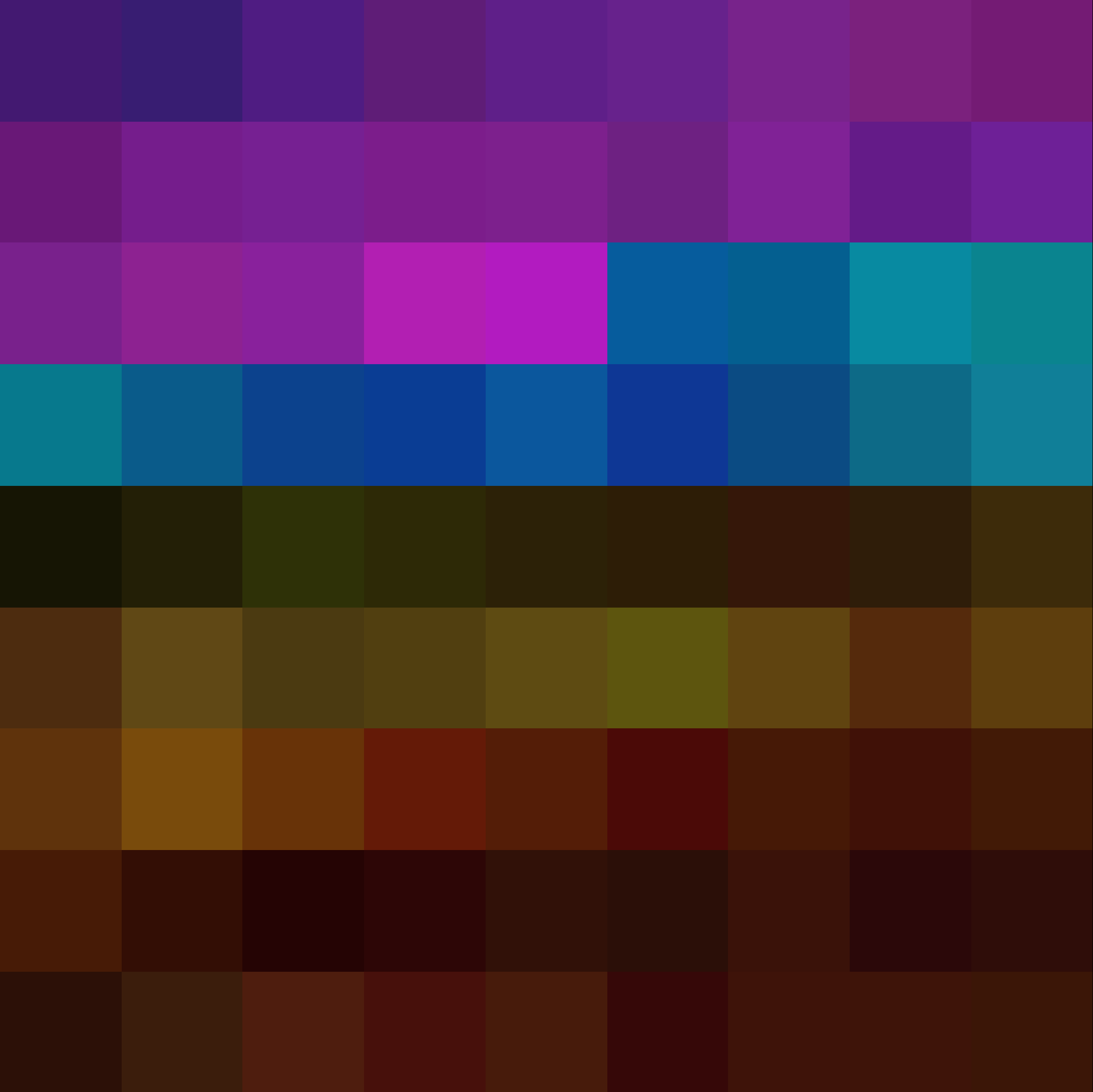
This very, very colourful pixel gradient—it is 9 cells wide, 9 cells high—is mostly orange, and it also has quite some red, some purple, some blue, a bit of magenta, a little bit of yellow, a little bit of cyan, a tiny bit of violet, and a tiny bit of indigo in it.

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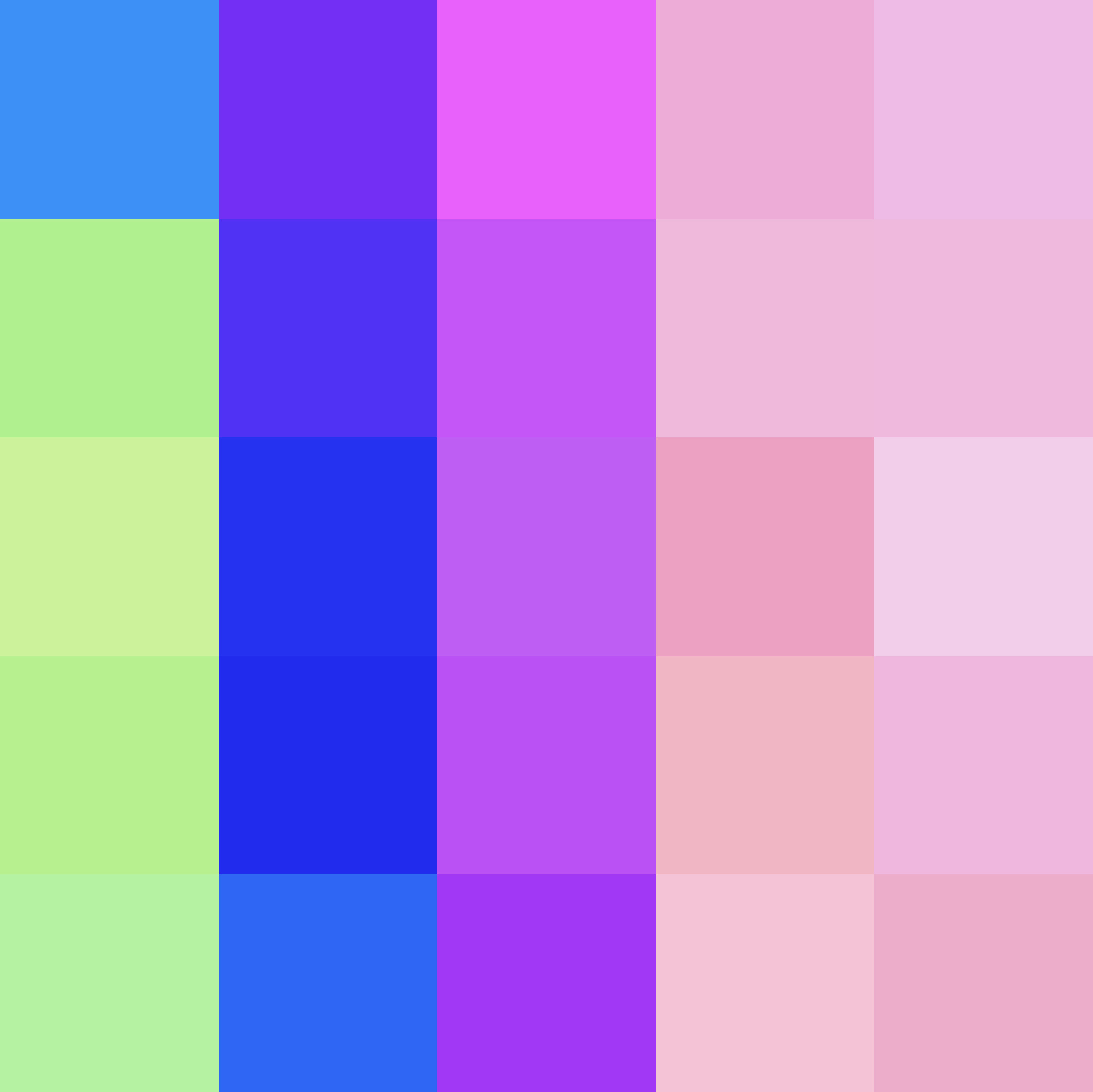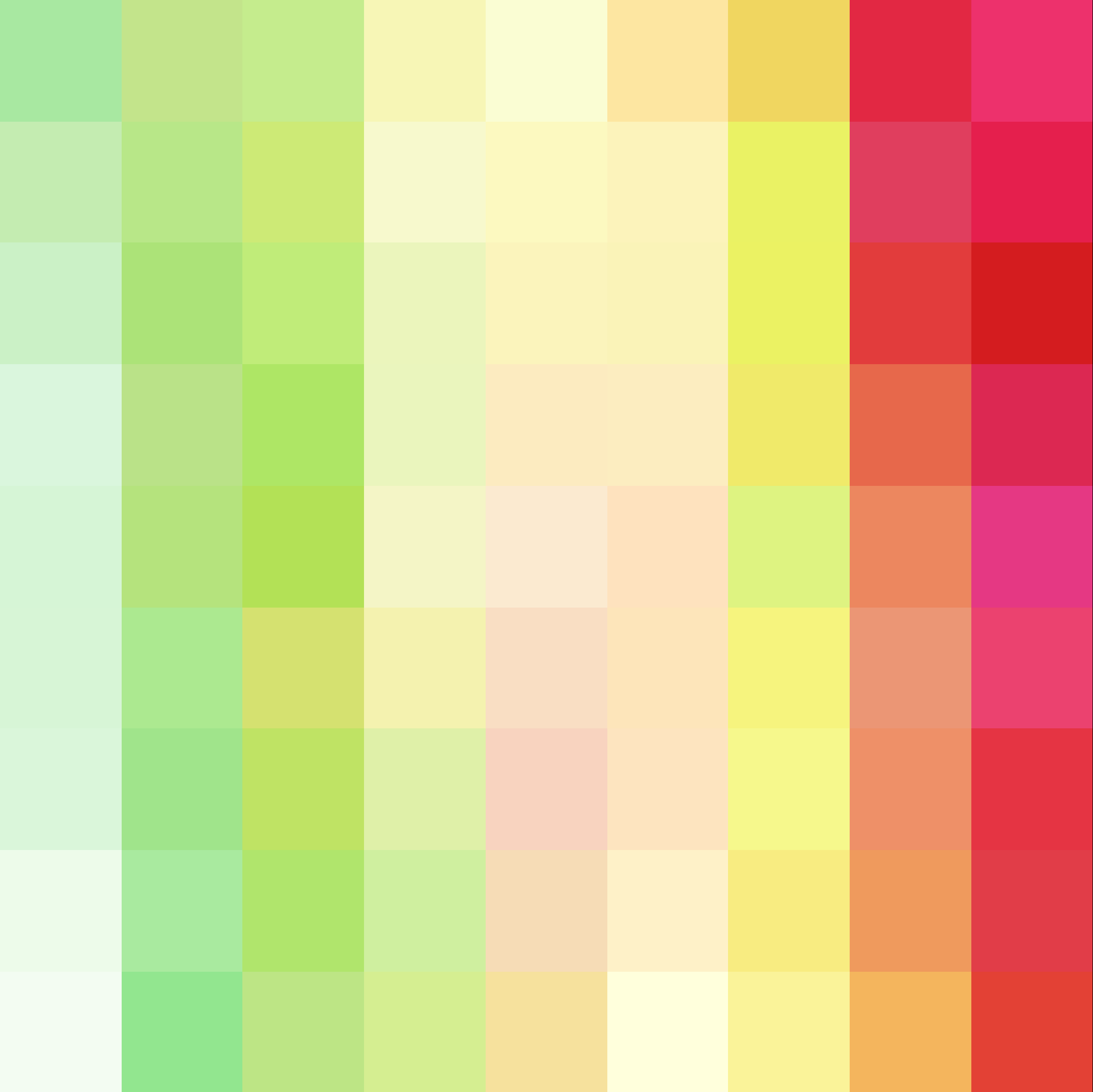
The colourful gradient in this 9 by 9 pixel grid is mostly green, but it also has quite some yellow, some orange, some red, and a bit of lime in it.

Here's a 7 by 7 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.
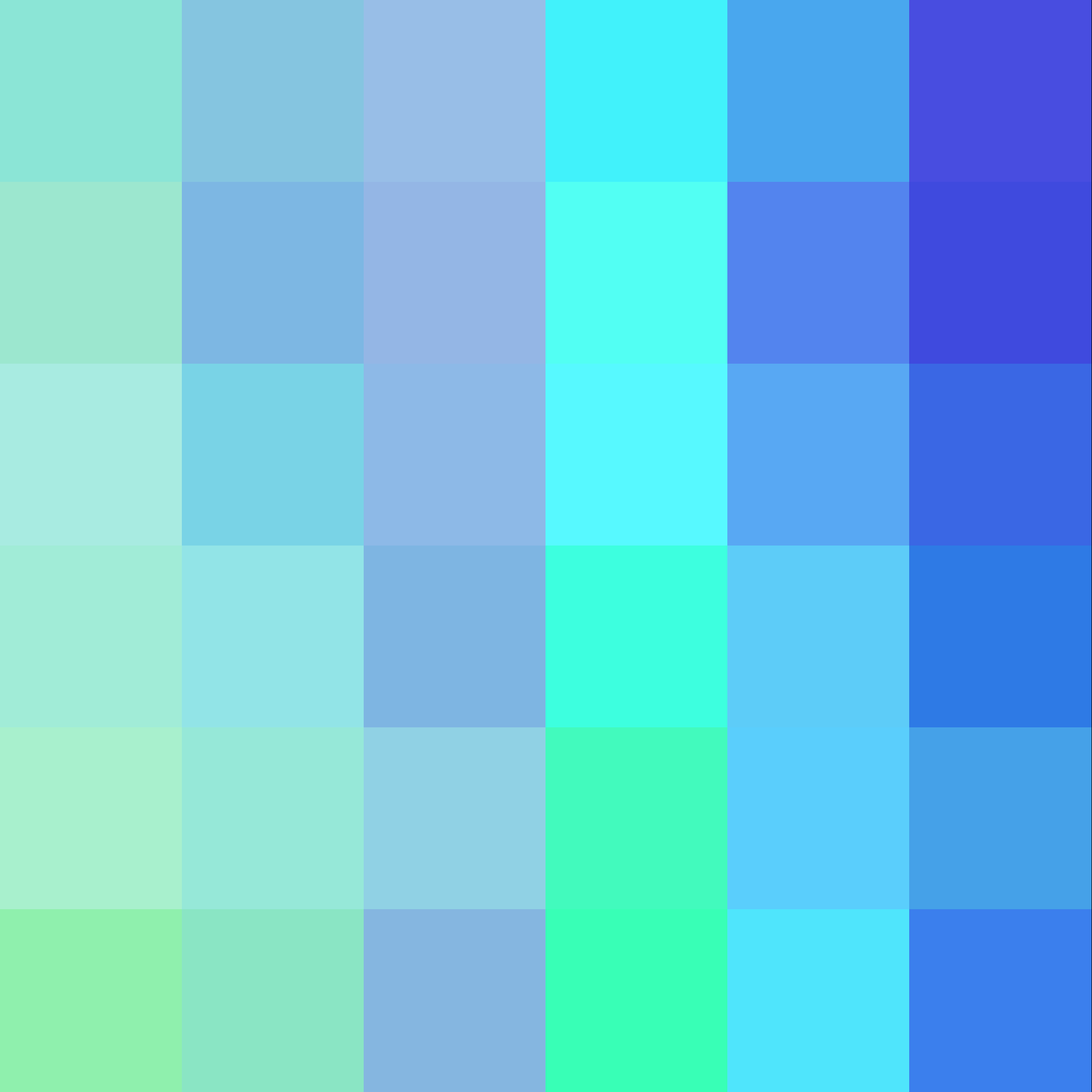
A 6 by 6 grid with coloured squares that form a gradient. The colours are various shades of mostly blue, but it also has quite some cyan, and some green in it.

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

Here's an 8 by 8 pixelated grid that forms a gradient. It is mostly rose, and it also has quite some red, and some magenta in it.
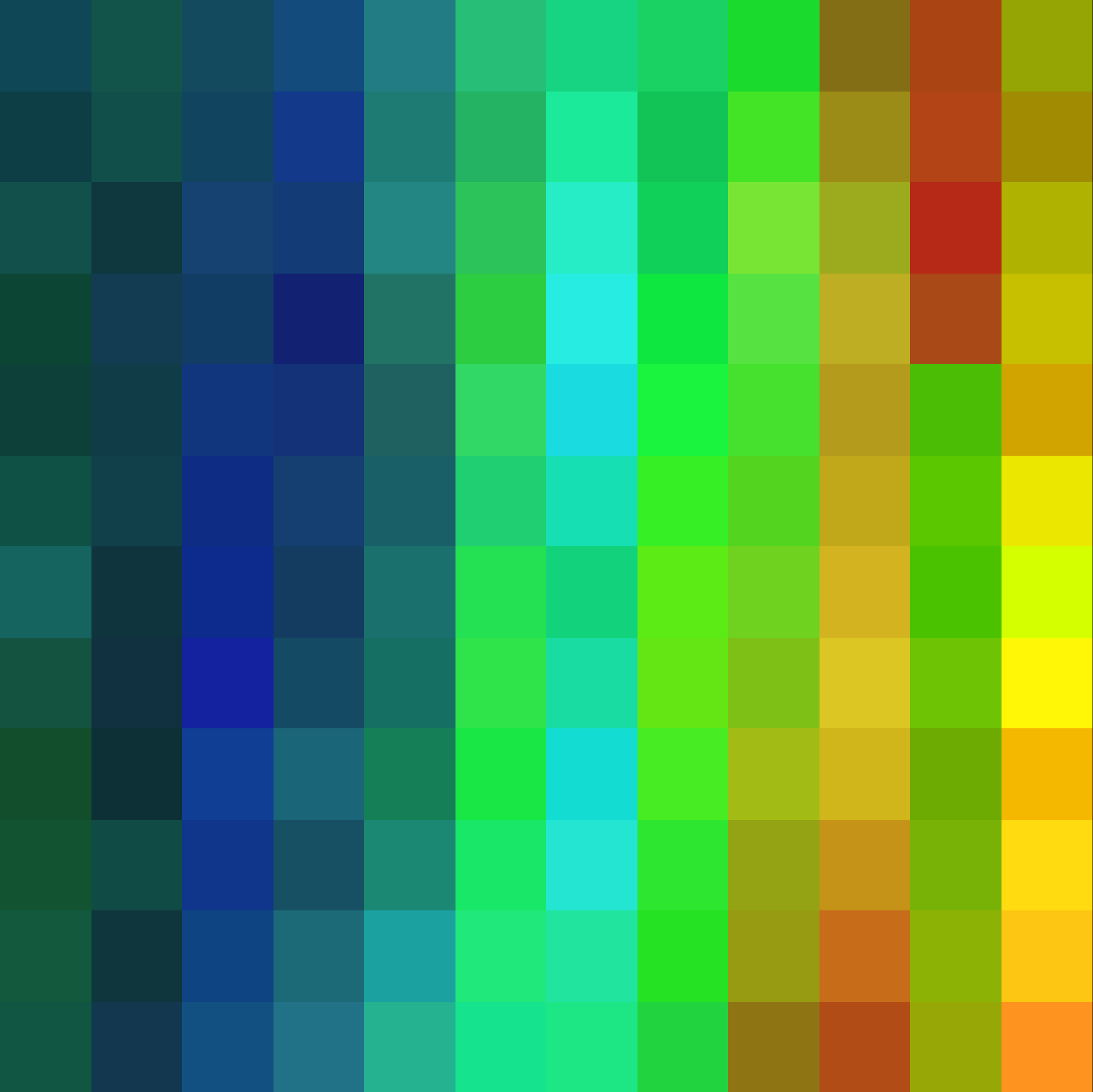
Here's a 12 by 12 pixelated grid that forms a very colourful gradient. It is mostly green, but it also has quite some cyan, some blue, some yellow, a little bit of orange, a tiny bit of red, and a tiny bit of lime in it.
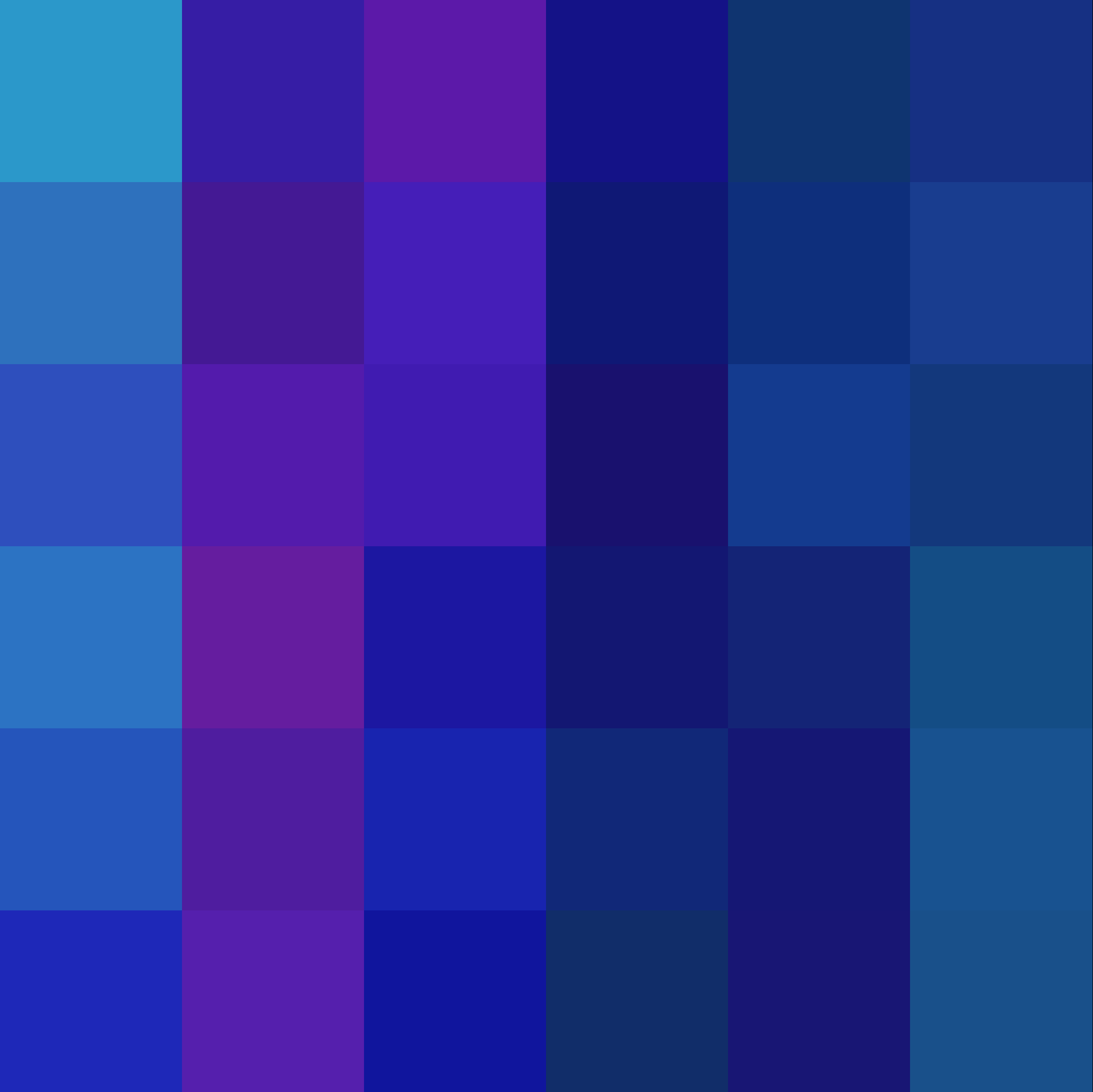
A grid of 36 blocks. It's mostly blue, but it also has some indigo, some violet, and a little bit of purple in it.
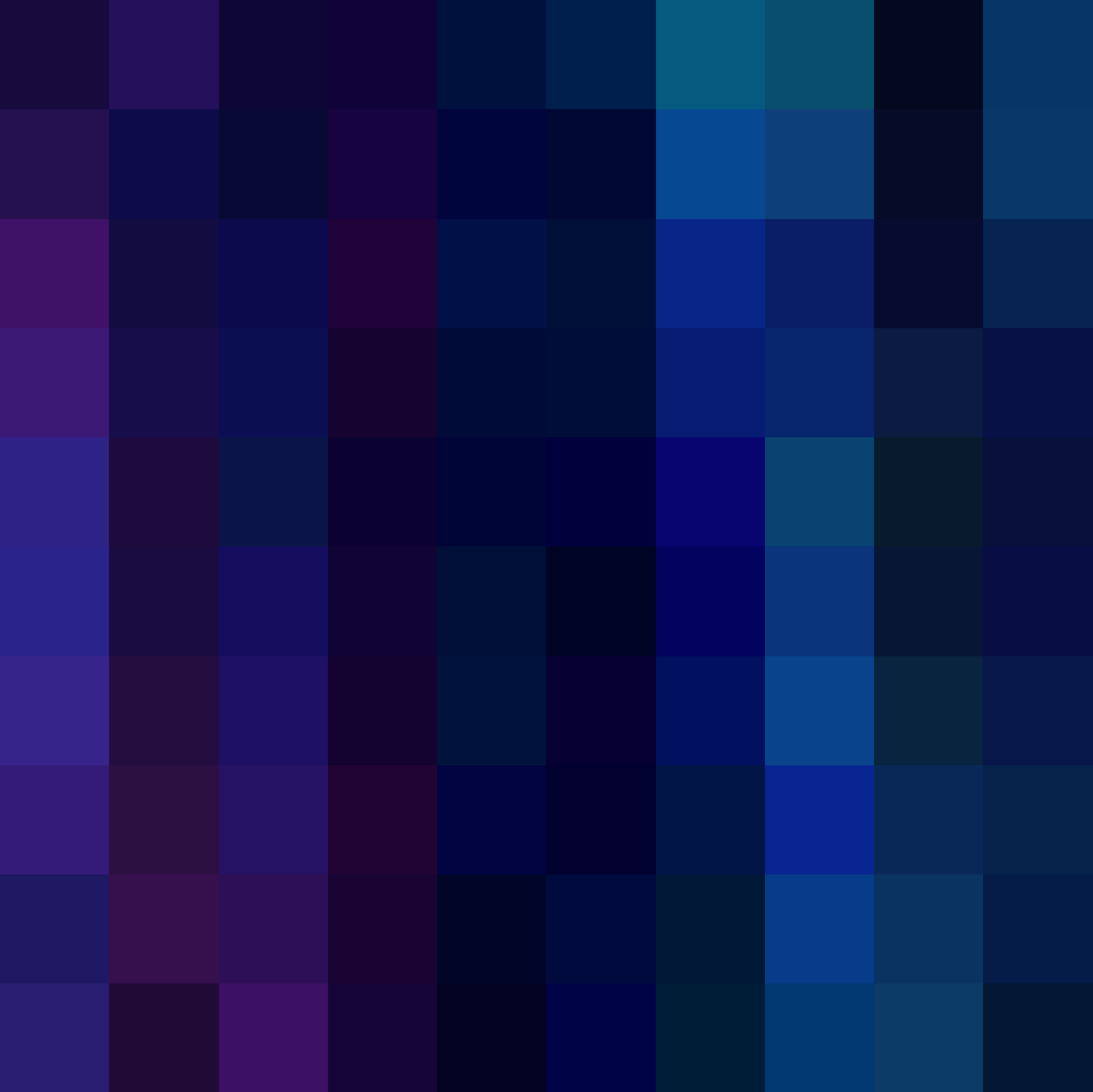
There's a pixel gradient in this 10 by 10 grid. It is mostly blue, but it also has quite some indigo, a bit of violet, and a little bit of purple in it.

The colourful gradient in this 9 by 9 pixel grid is mostly green, but it also has quite some yellow, some cyan, a tiny bit of lime, and a tiny bit of orange in it.
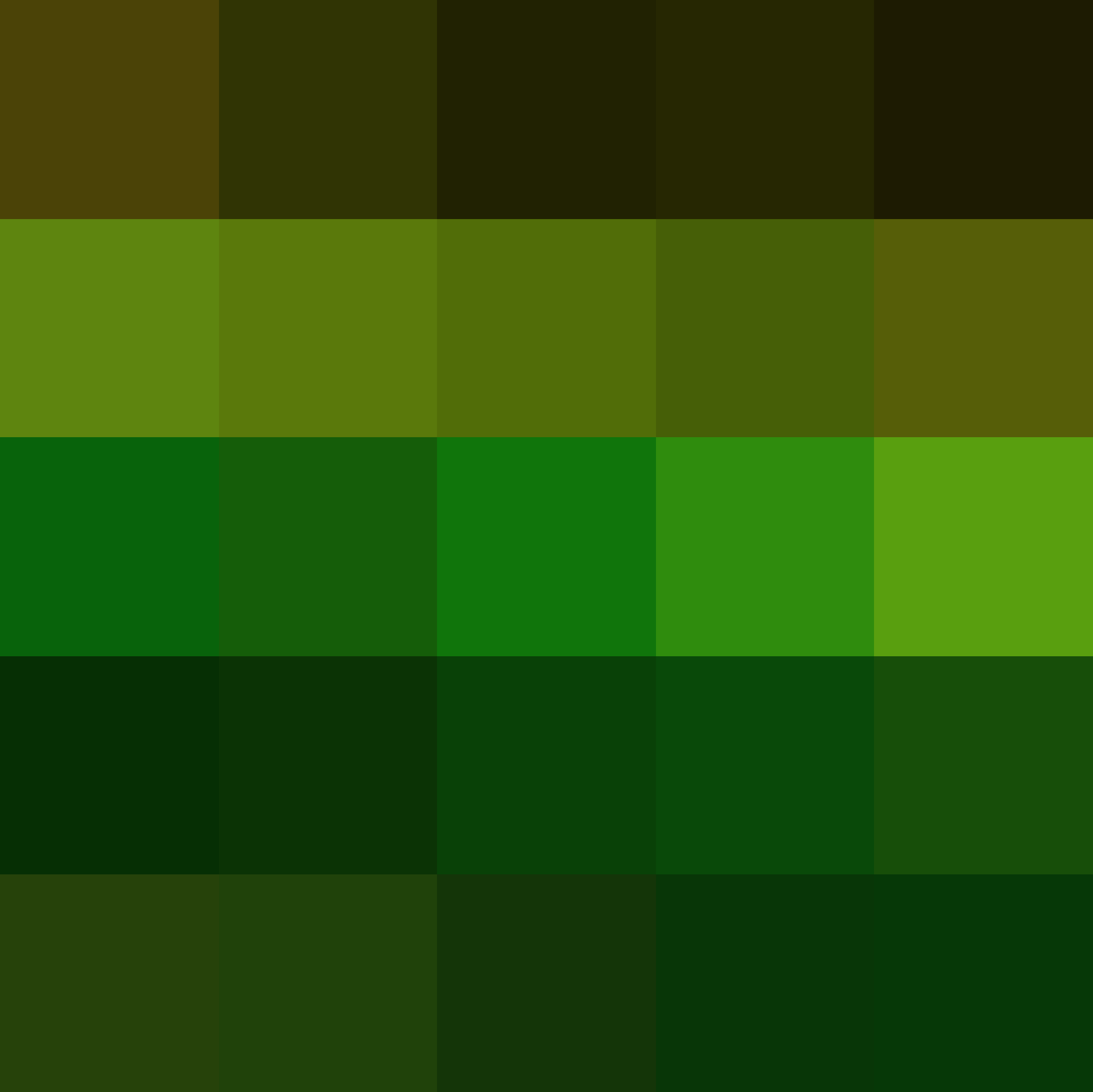
The cells in this 5 by 5 pixel grid form a gradient. It is mostly green, and it also has quite some yellow, and some lime in it.

There's a very, very colourful pixel gradient in this 15 by 15 grid. It is mostly red, but it also has some green, some orange, some yellow, a little bit of blue, a little bit of lime, a tiny bit of magenta, and a tiny bit of cyan in it.

A two tone grid of 16 blocks. It's mostly green, and it also has quite some lime in it.
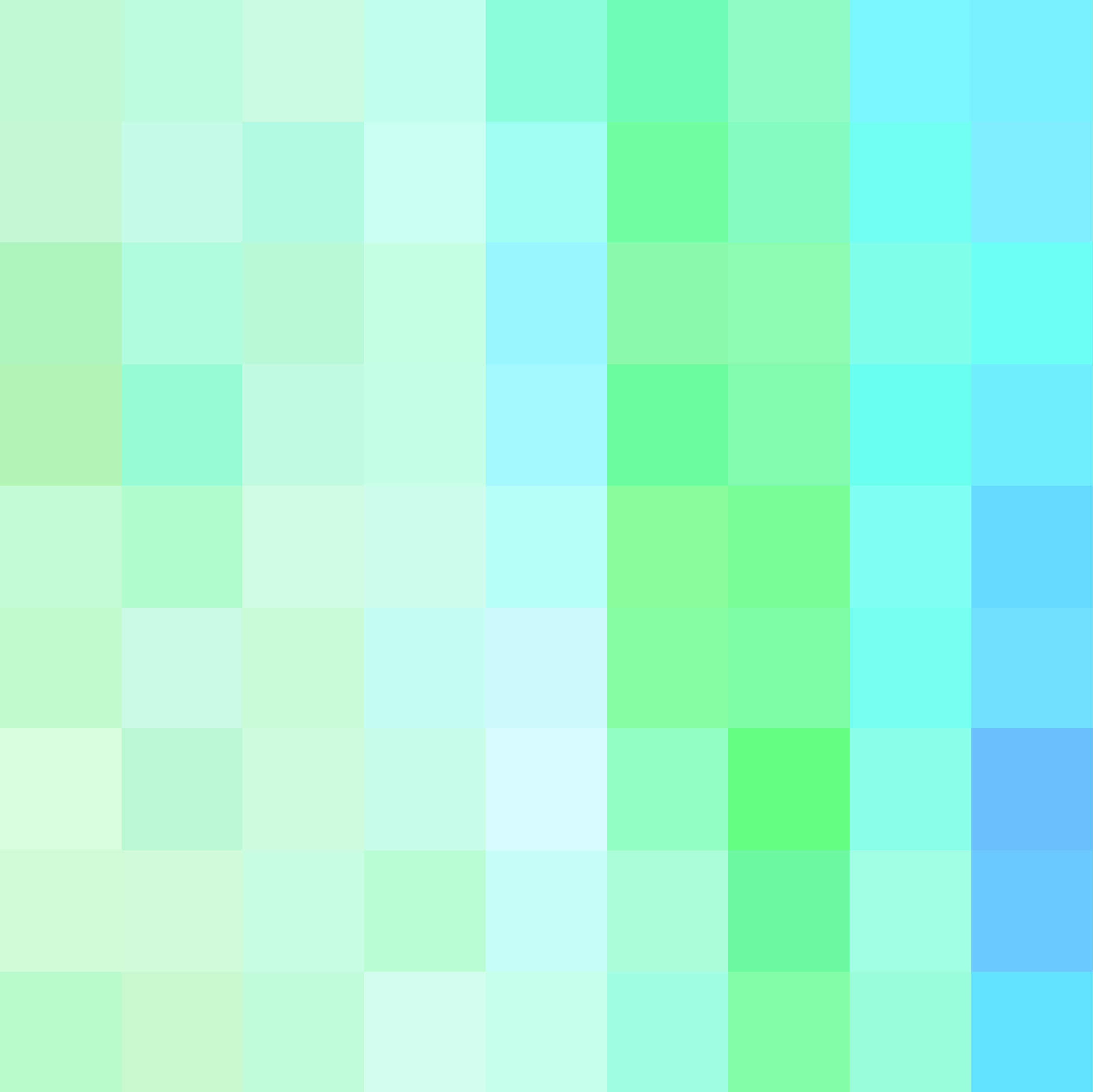
This gradient, generated in this 9 by 9 pixel grid, is mostly green, but it also has quite some cyan, and a little bit of blue in it.
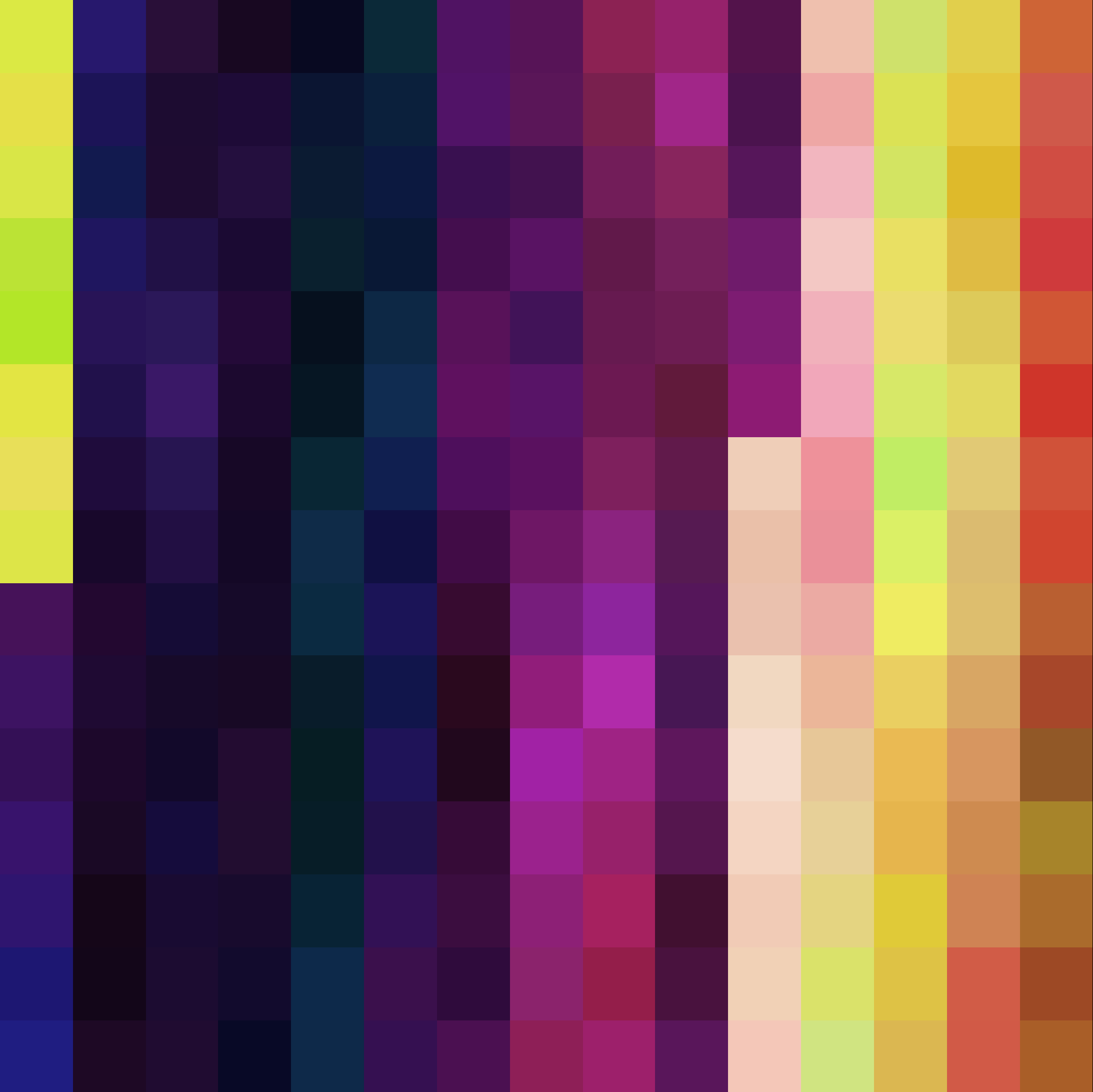
A 15 by 15 grid with coloured squares that form a very, very colourful gradient. The colours are various shades of mostly magenta, but it also has some purple, some orange, some yellow, some blue, a bit of violet, a bit of indigo, a bit of red, a little bit of rose, a tiny bit of lime, and a tiny bit of cyan in it.
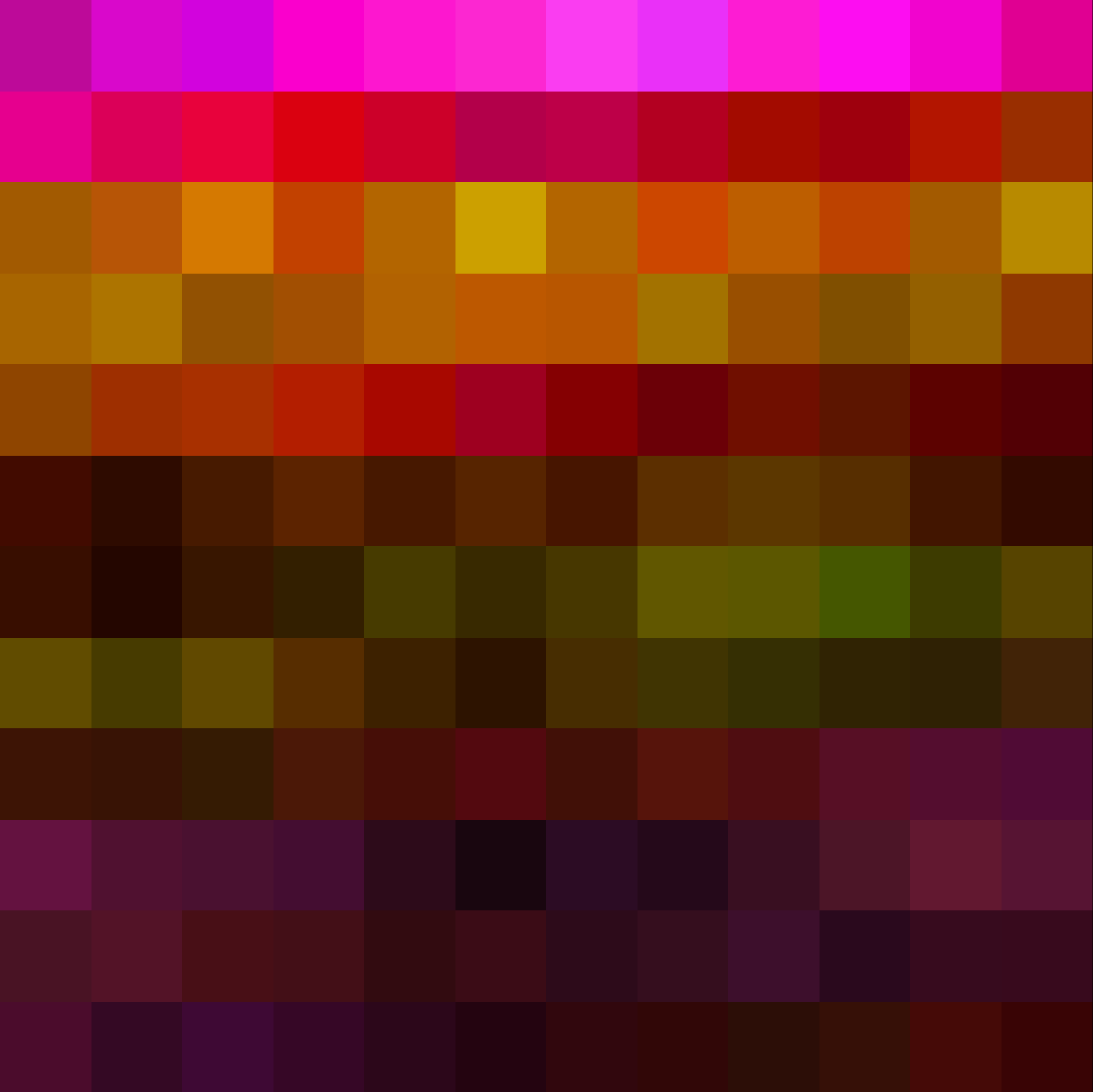
Here's a 12 by 12 pixelated grid that forms a very colourful gradient. It is mostly orange, and it also has quite some red, some magenta, some rose, a bit of yellow, and a tiny bit of lime in it.

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

The very colourful gradient in this 14 by 14 pixel grid is mostly green, but it also has quite some magenta, some purple, a little bit of cyan, a little bit of violet, a little bit of indigo, and a tiny bit of rose in it.
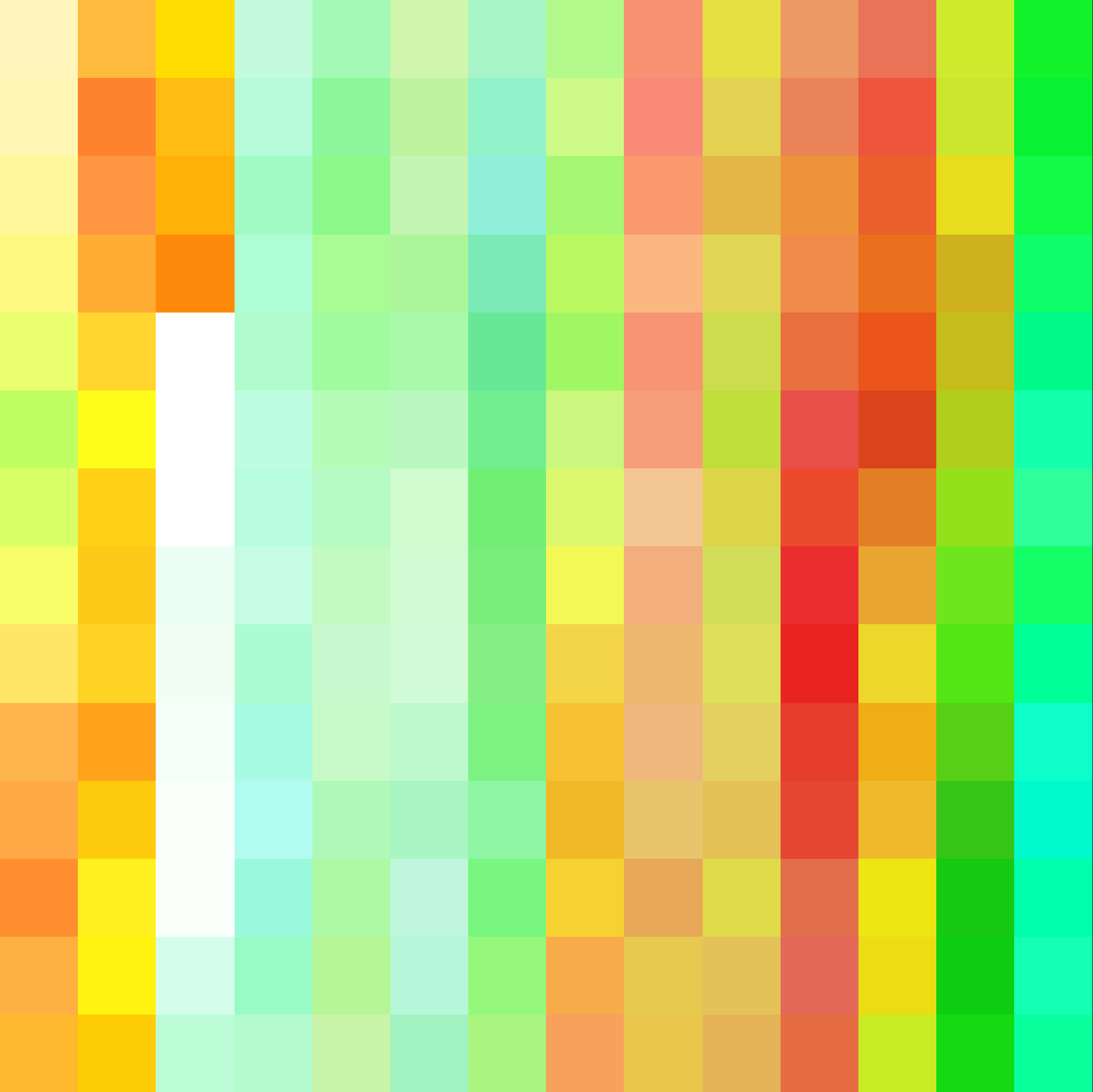
The gradient in this 10 by 10 pixel grid is mostly red, but it also has some orange, some yellow, and a tiny bit of lime in it.

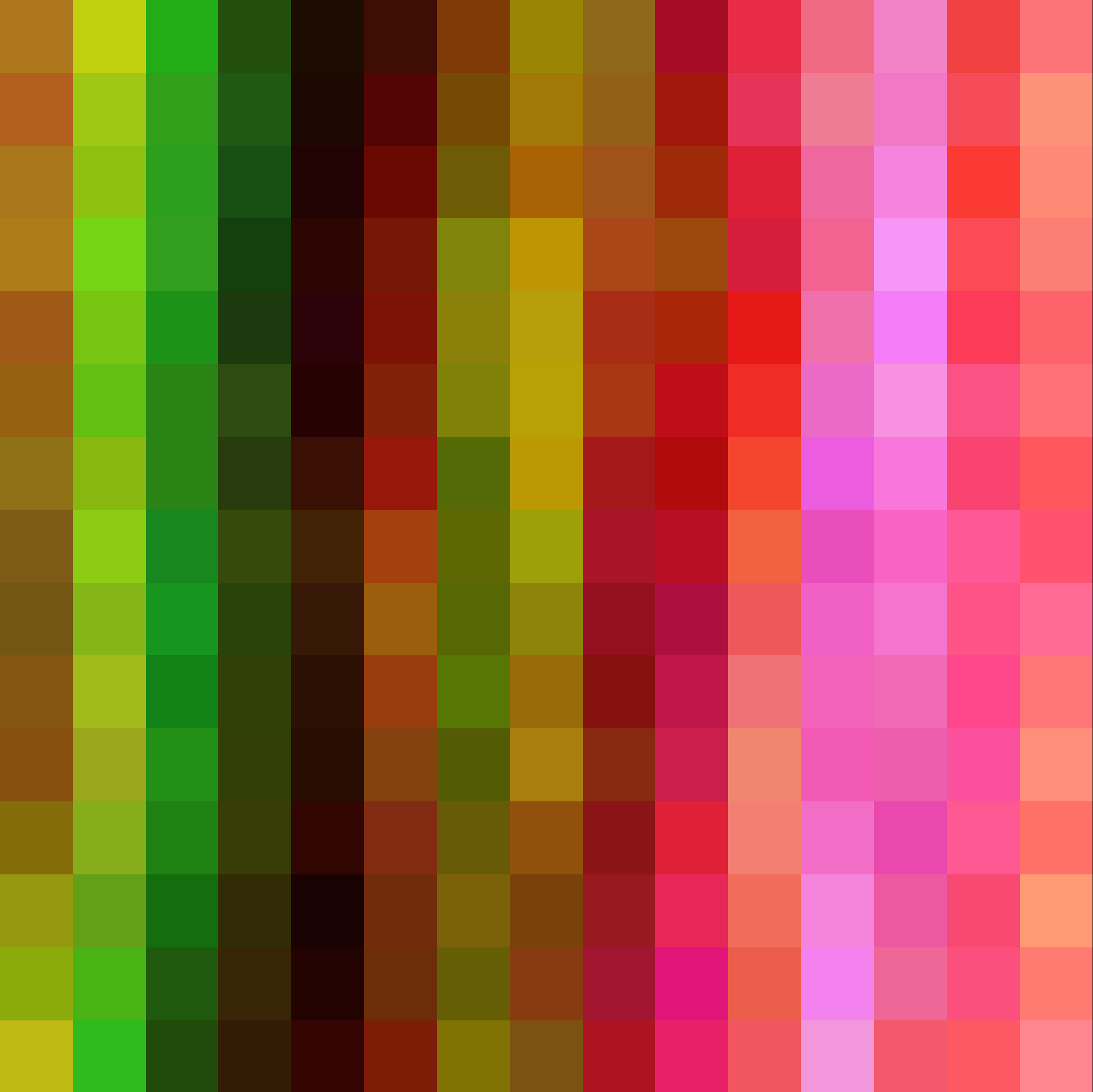This very colourful pixel gradient—it is 8 cells wide, 8 cells high—is mostly red, but it also has quite some magenta, some green, a little bit of orange, a little bit of yellow, and a little bit of rose in it.

This very colourful pixel gradient—it is 8 cells wide, 8 cells high—is mostly purple, but it also has quite some green, quite some violet, some blue, some cyan, and a bit of indigo in it.

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

This colourful pixel gradient—it is 15 cells wide, 15 cells high—is mostly red, and it also has some orange, some green, some yellow, and a little bit of lime in it.
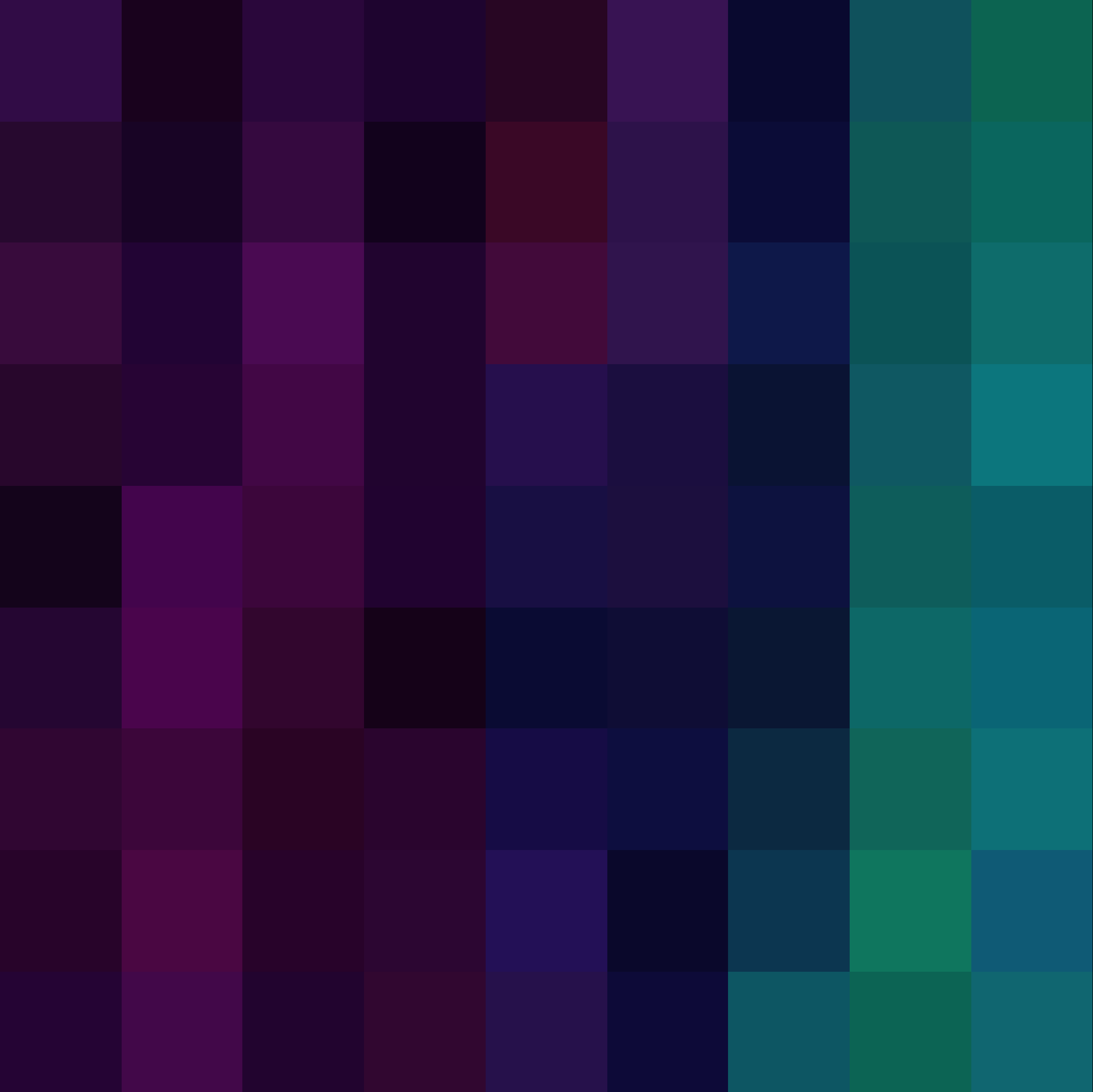
An 8 by 8 grid with coloured squares that form a very colourful gradient. The colours are various shades of mostly green, but it also has quite some magenta, some orange, a little bit of cyan, a tiny bit of red, and a tiny bit of rose in it.
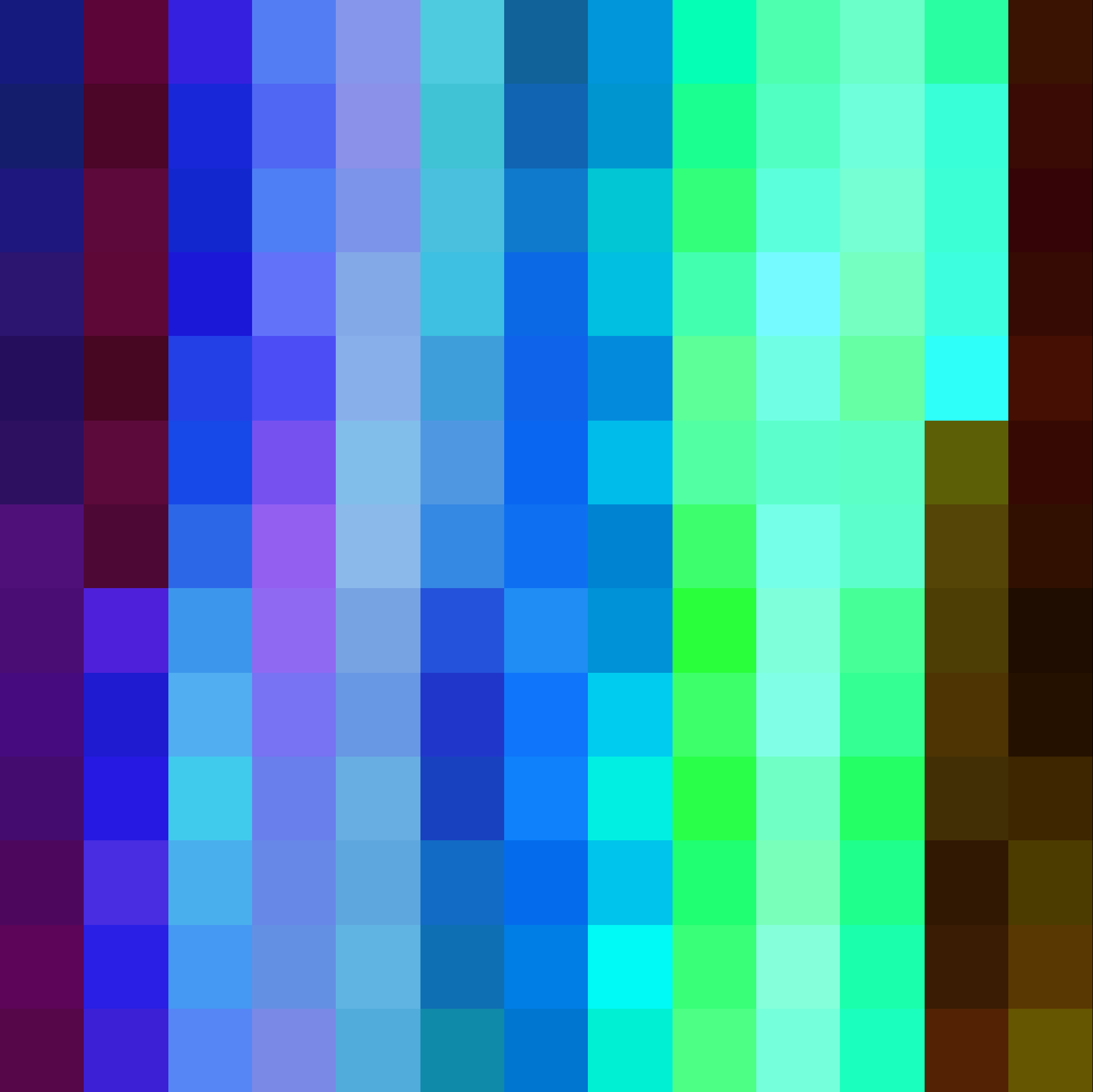
This very colourful pixel gradient—it is 16 cells wide, 16 cells high—is mostly green, and it also has some yellow, some orange, a bit of magenta, a bit of lime, a little bit of rose, and a little bit of red in it.
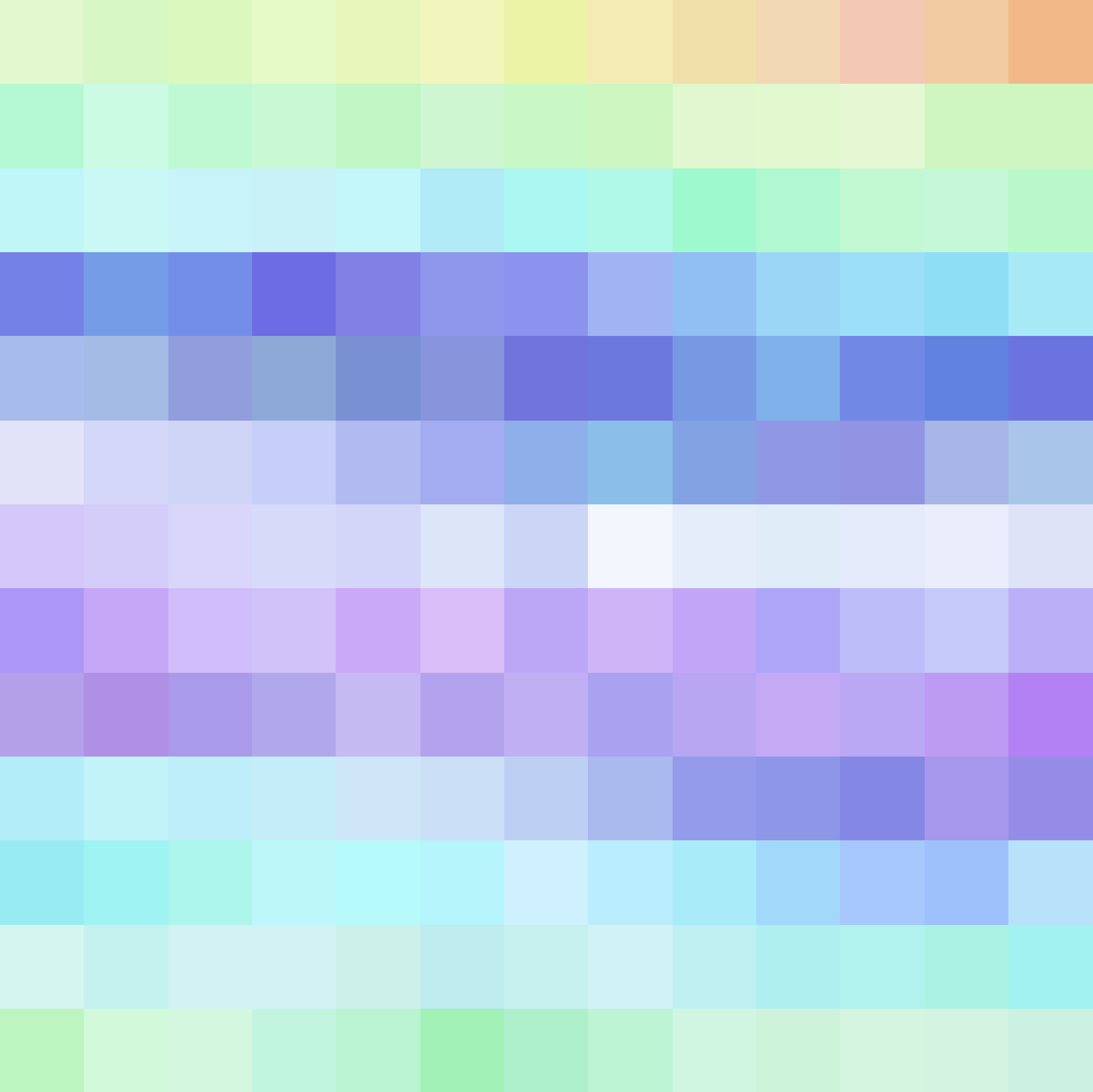
A very colourful grid of 81 blocks. It's mostly magenta, but it also has quite some purple, quite some cyan, some blue, a bit of indigo, and a little bit of violet in it.

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 cyan, a bit of indigo, a bit of orange, a little bit of magenta, a little bit of yellow, a little bit of red, a tiny bit of purple, a tiny bit of violet, and a tiny bit of rose in it.

A two tone grid of 81 blocks. It's mostly red, and it also has a lot of orange in it.

A 13 by 13 grid with coloured squares that form a very, very colourful gradient. The colours are various shades of mostly blue, and it also has quite some green, quite some cyan, some indigo, a little bit of violet, a tiny bit of orange, a tiny bit of yellow, and a tiny bit of lime in it.

A 16 by 16 grid with coloured squares that form a very, very colourful gradient. The colours are various shades of mostly magenta, but it also has quite some purple, some blue, a bit of indigo, a bit of cyan, a little bit of rose, a tiny bit of violet, a tiny bit of green, a tiny bit of orange, a tiny bit of red, and a tiny bit of yellow in it.
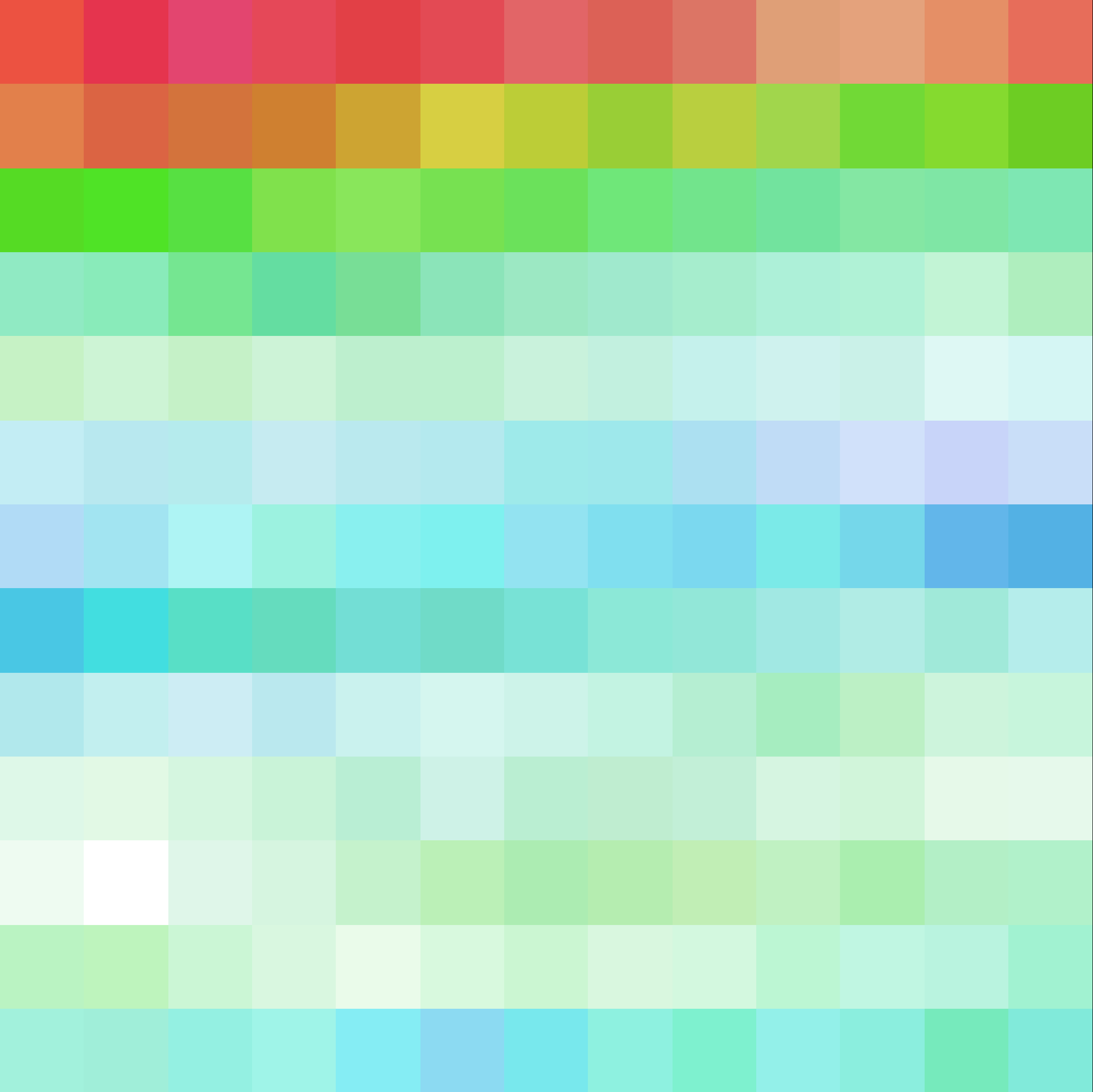
The very colourful gradient in this 9 by 9 pixel grid is mostly purple, and it also has quite some magenta, quite some indigo, a bit of blue, a bit of violet, a little bit of red, and a tiny bit of rose in it.
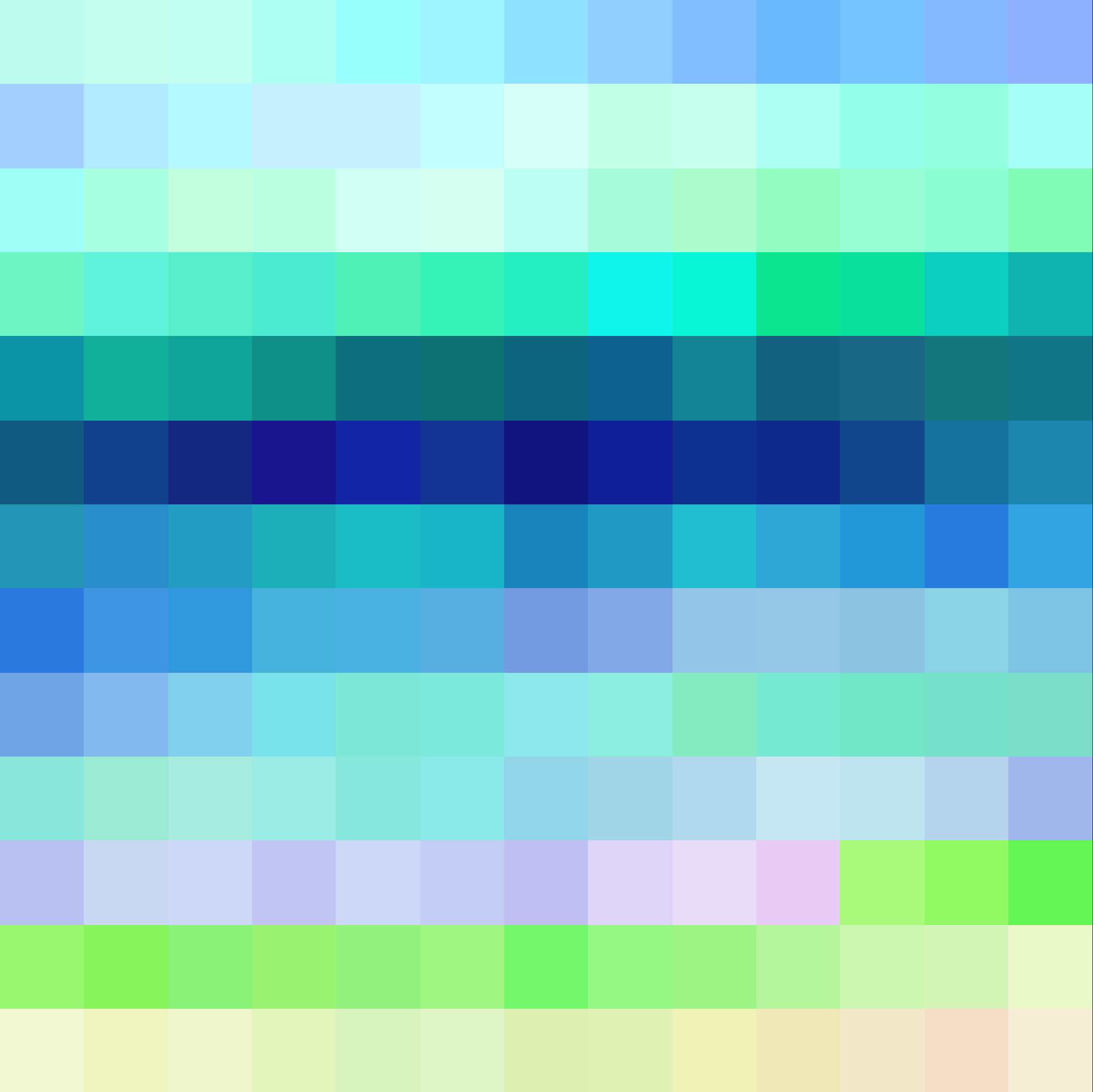
Here's a 13 by 13 pixelated grid that forms a very, very colourful gradient. It is mostly blue, and it also has quite some cyan, quite some green, a little bit of lime, a little bit of yellow, a tiny bit of indigo, a tiny bit of orange, a tiny bit of violet, and a tiny bit of purple in it.
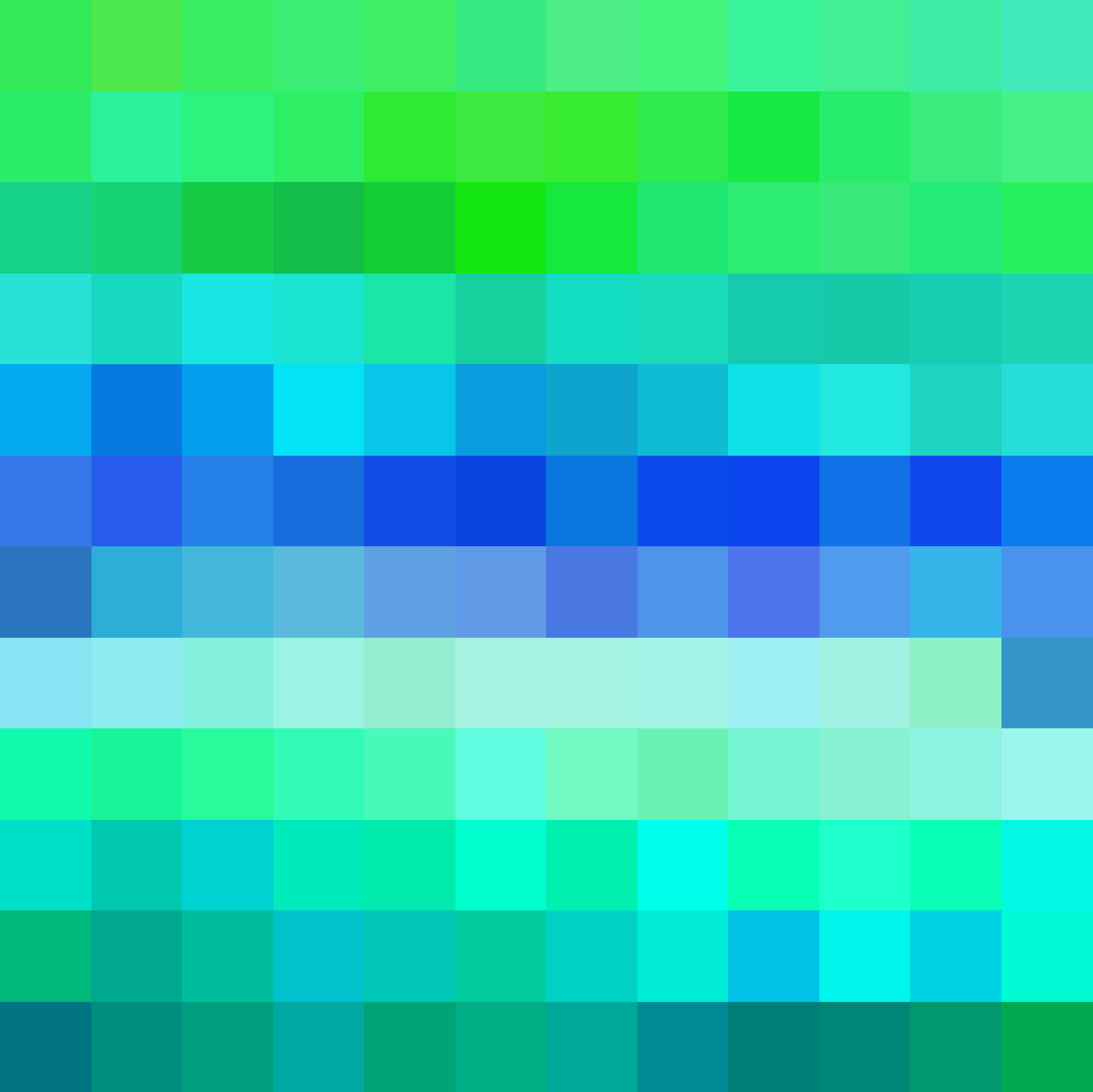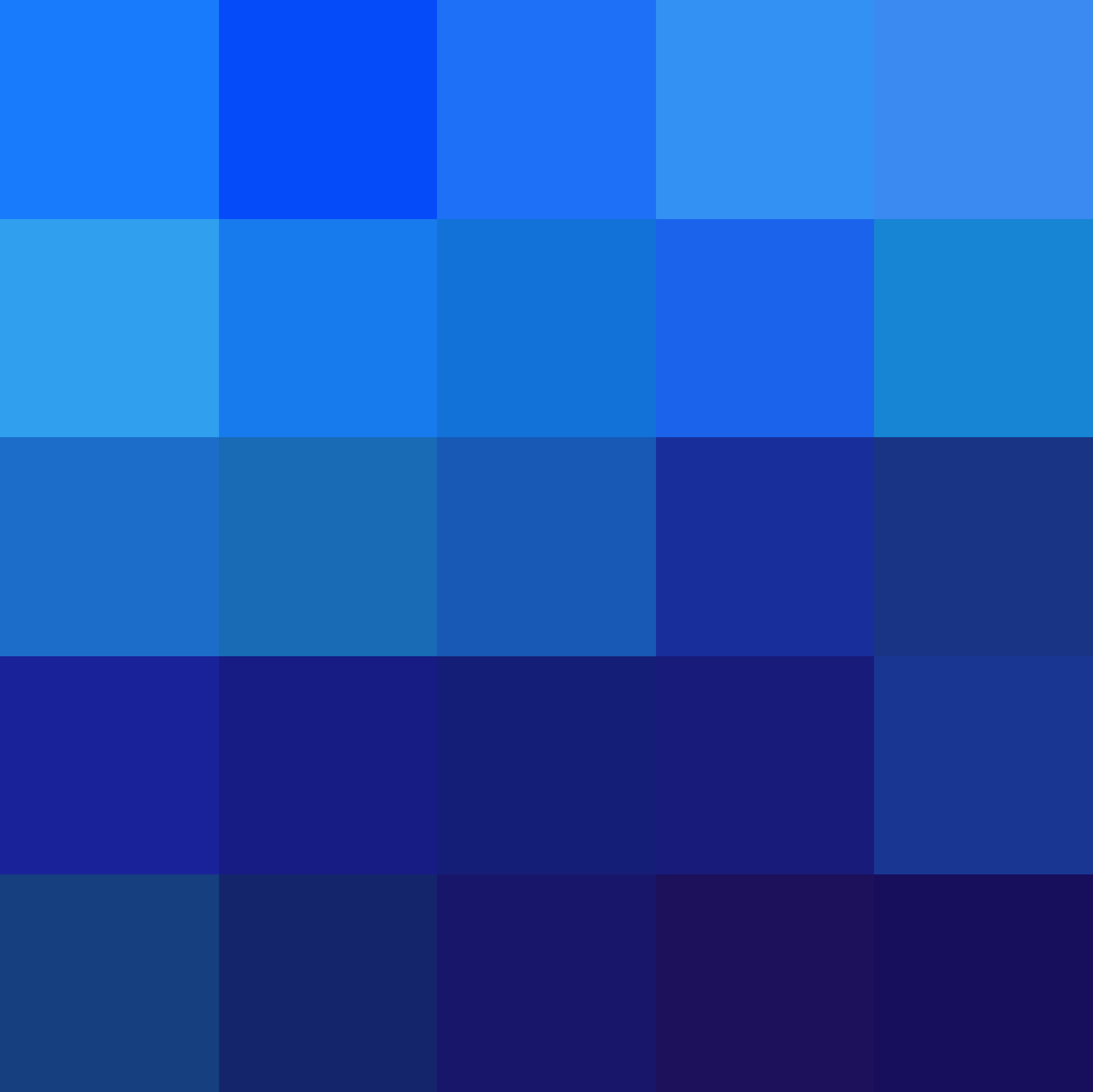
Here's a 13 by 13 pixelated grid that forms a very colourful gradient. It is mostly green, but it also has quite some cyan, a bit of red, a little bit of blue, a little bit of orange, and a tiny bit of yellow in it.

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

The cells in this 12 by 12 pixel grid form a gradient. It is mostly cyan, but it also has quite some green, and quite some blue in it.

There's a two tone pixel gradient in this 5 by 5 grid. It is mostly blue, and it also has some indigo in it.
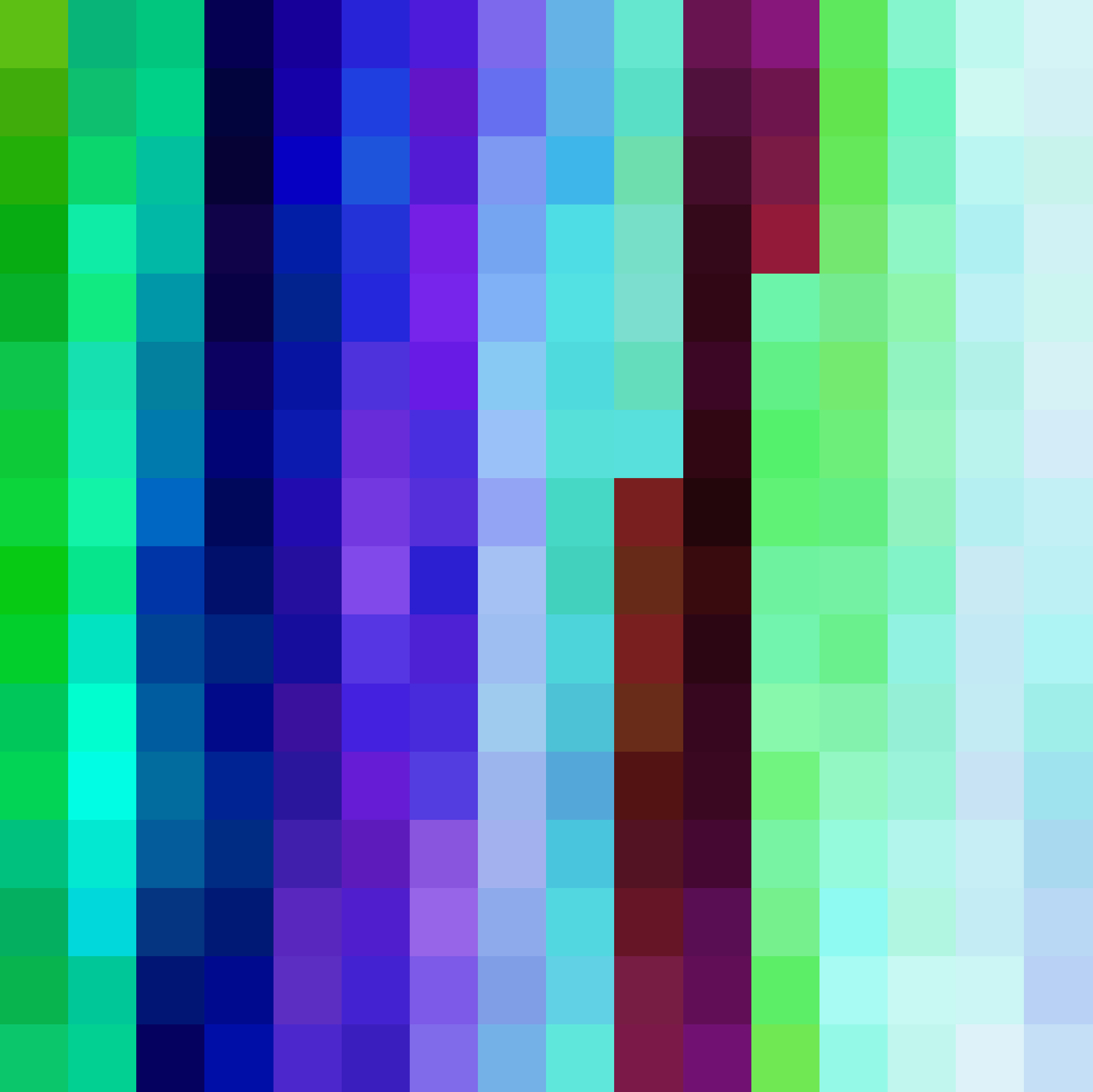
This very colourful pixel gradient—it is 9 cells wide, 9 cells high—is mostly red, and it also has some orange, a bit of magenta, a little bit of yellow, a little bit of rose, and a tiny bit of purple in it.

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

The cells in this 12 by 12 pixel grid form a gradient. It is mostly green, but it also has some lime, and some yellow in it.
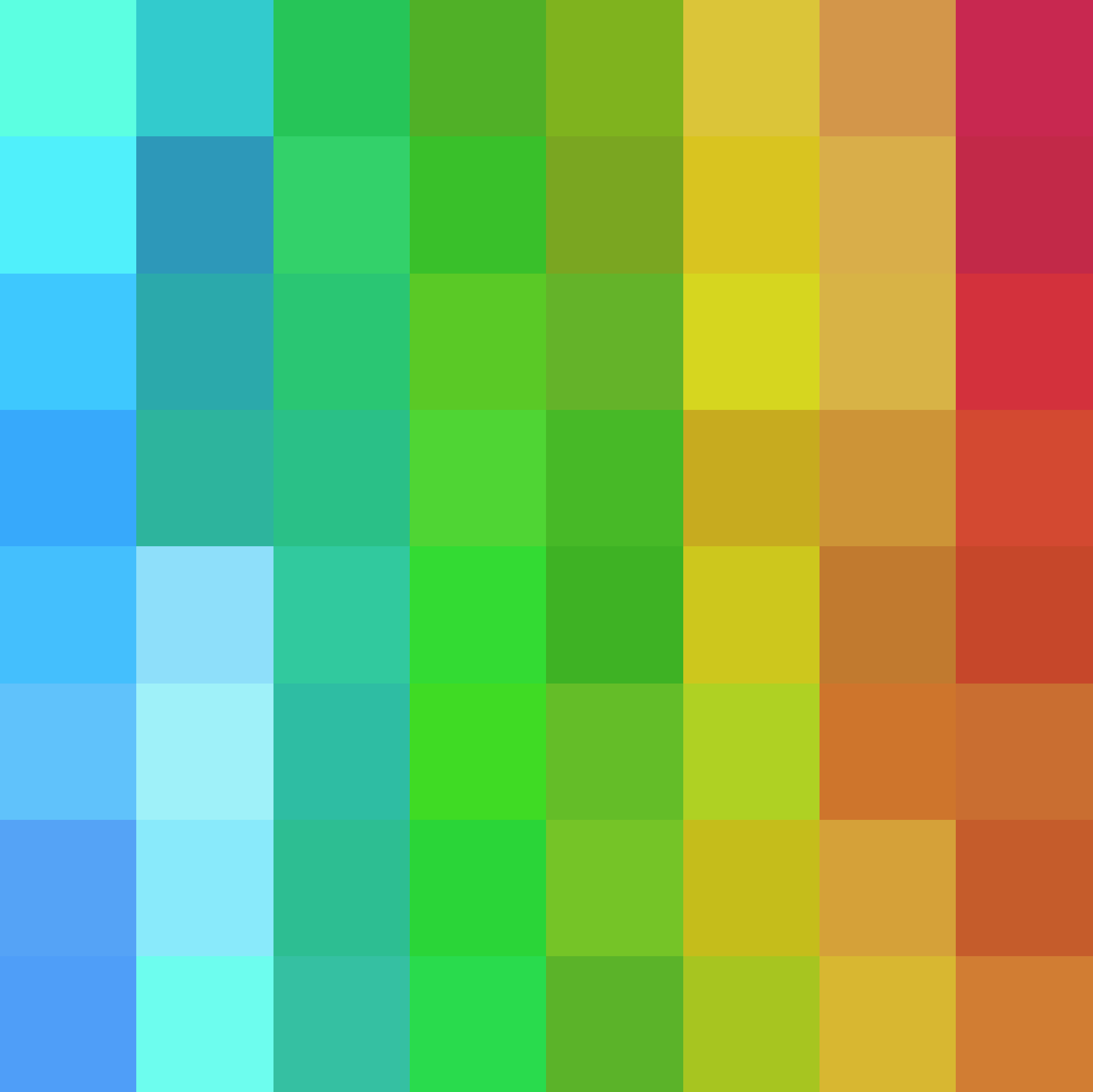
There's a very, very colourful pixel gradient in this 16 by 16 grid. It is mostly cyan, but it also has quite some green, quite some blue, some indigo, a little bit of violet, a little bit of rose, a little bit of red, and a little bit of magenta in it.
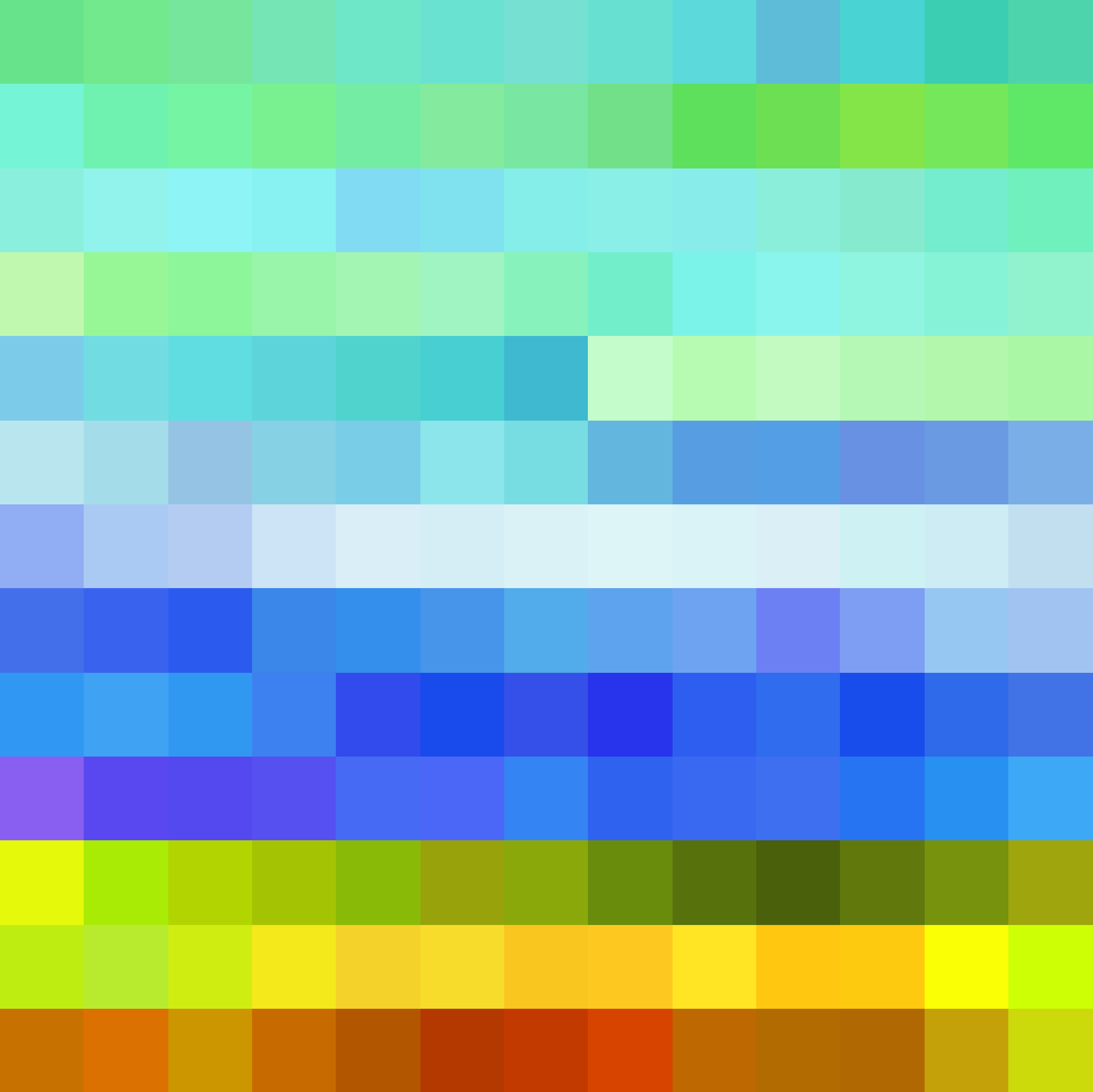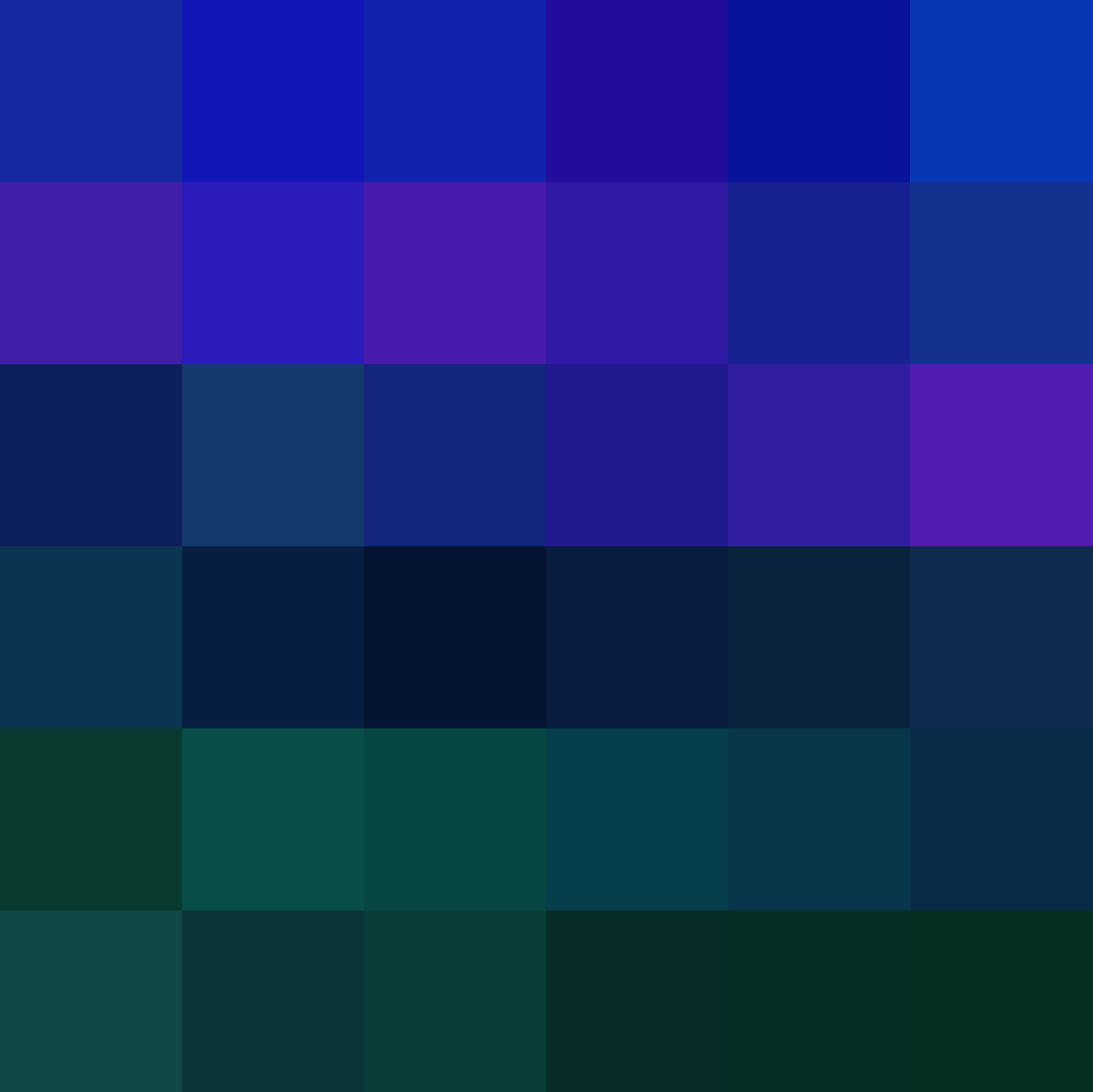
This very colourful pixel gradient—it is 10 cells wide, 10 cells high—is mostly red, and it also has quite some yellow, some orange, some green, a little bit of rose, and a little bit of lime in it.

Here's an 8 by 8 pixelated grid that forms a very colourful gradient. It is mostly green, but it also has some cyan, some orange, some blue, some yellow, a bit of red, and a little bit of lime 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 cyan, quite some green, a bit of yellow, a bit of lime, a bit of orange, and a tiny bit of indigo in it.
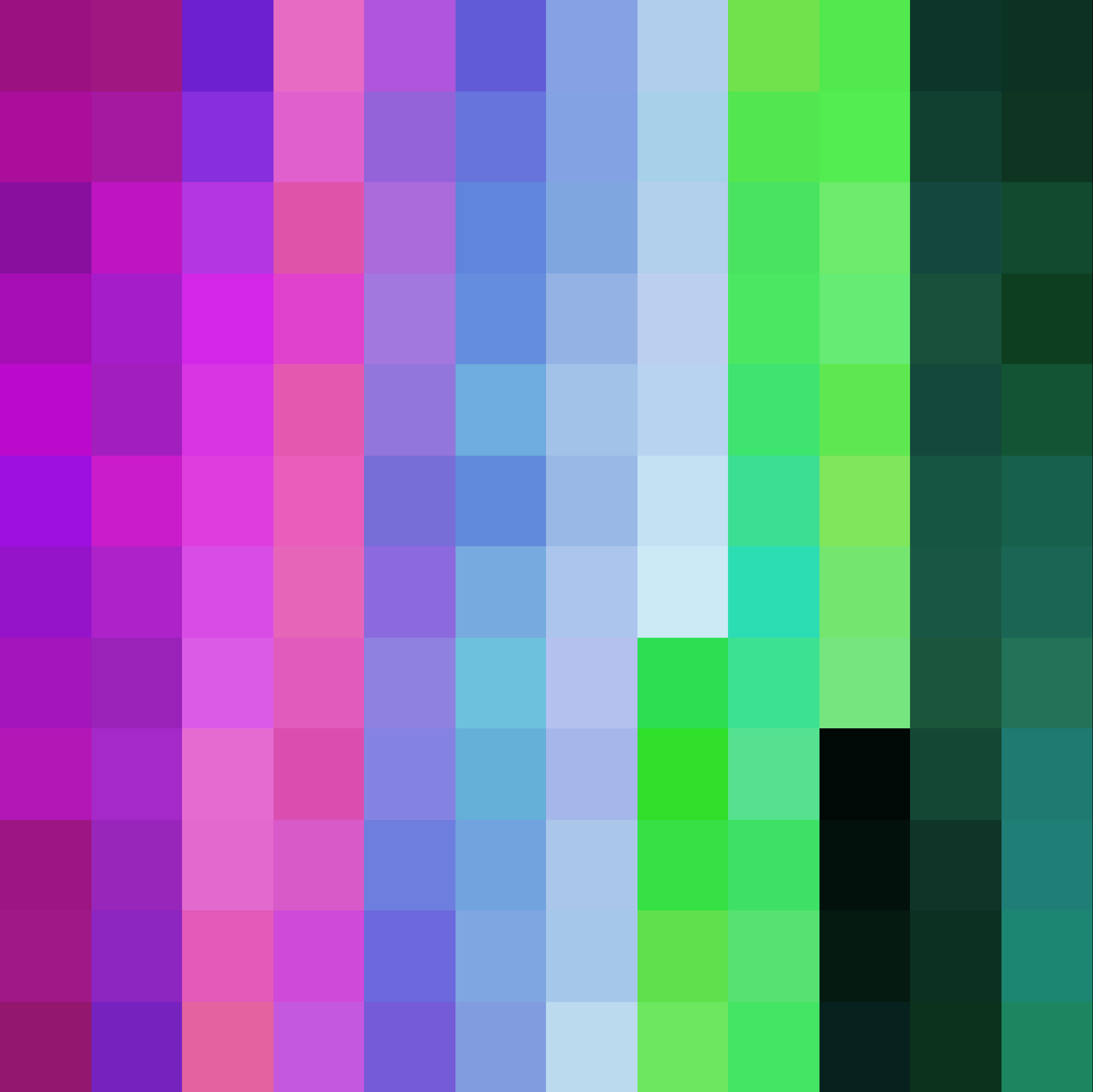
This colourful pixel gradient—it is 6 cells wide, 6 cells high—is mostly blue, but it also has quite some cyan, some indigo, a little bit of violet, and a little bit of green in it.
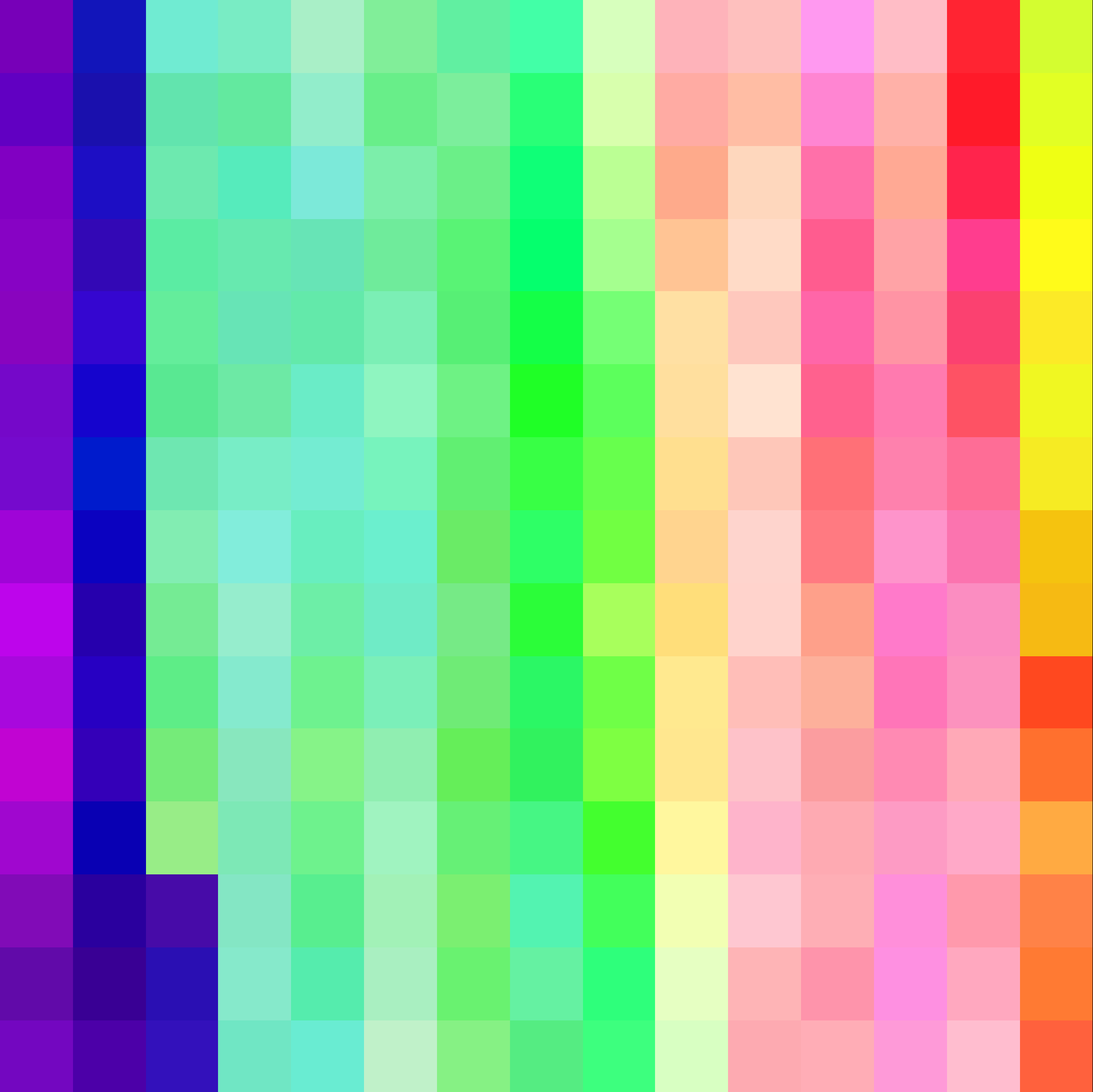
The cells in this 9 by 9 pixel grid form a colourful gradient. It is mostly green, and it also has quite some yellow, a bit of lime, a bit of orange, and a tiny bit of cyan in it.

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

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

Here's a 15 by 15 pixelated grid that forms a very, very colourful gradient. It is mostly green, and it also has quite some red, a bit of orange, a little bit of purple, a little bit of indigo, a little bit of yellow, a little bit of cyan, a tiny bit of violet, a tiny bit of blue, a tiny bit of magenta, and a tiny bit of lime in it.
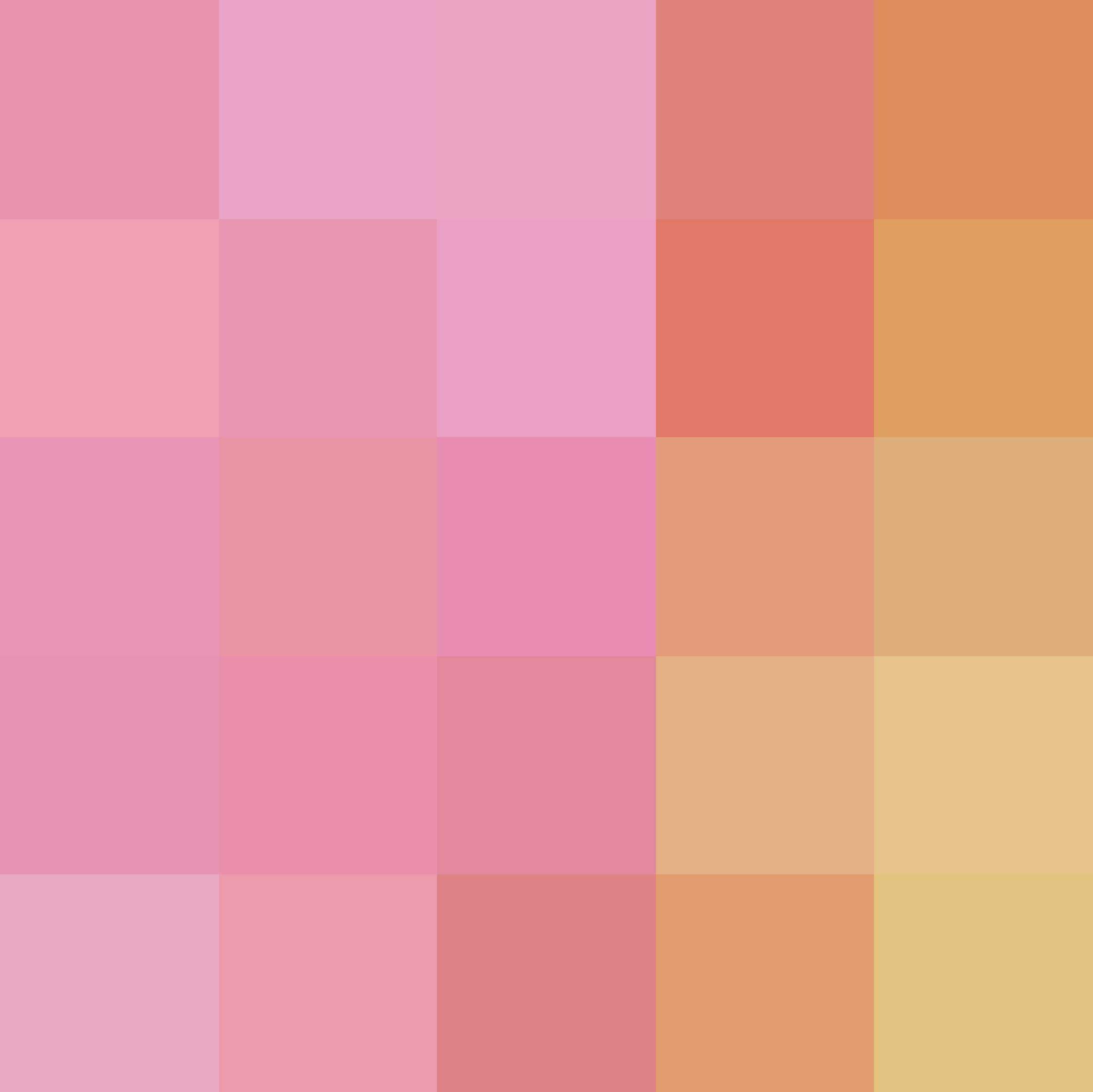
This pixel gradient—it is 5 cells wide, 5 cells high—is mostly green, but it also has quite some cyan, a bit of yellow, and a bit of lime in it.
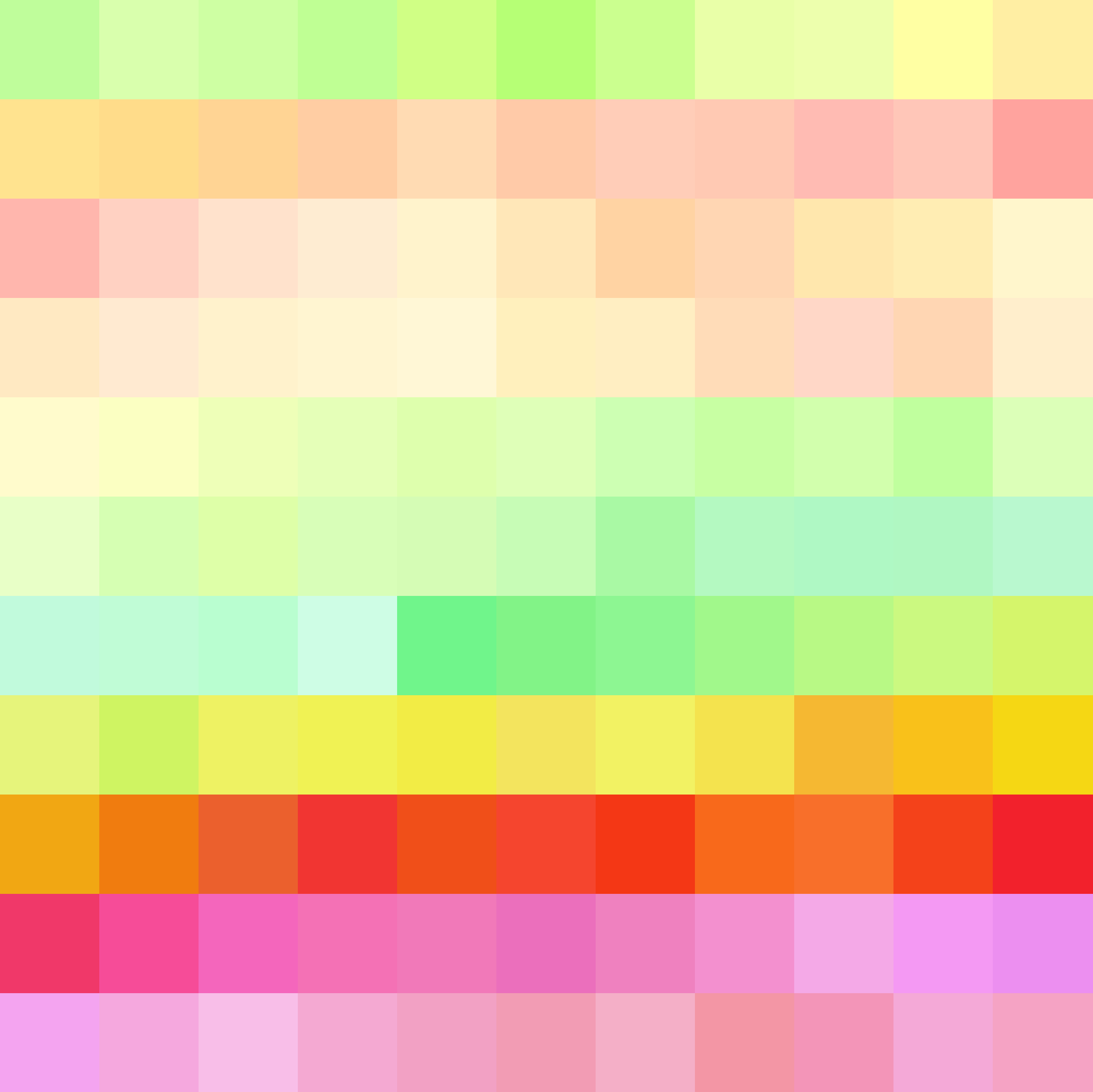
The cells in this 11 by 11 pixel grid form a colourful gradient. It is mostly green, and it also has quite some red, quite some orange, some yellow, and a little bit of lime in it.

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 orange, and quite some red in it.

The very colourful gradient in this 12 by 12 pixel grid is mostly magenta, and it also has some green, some rose, a bit of red, a little bit of lime, and a little bit of purple in it.
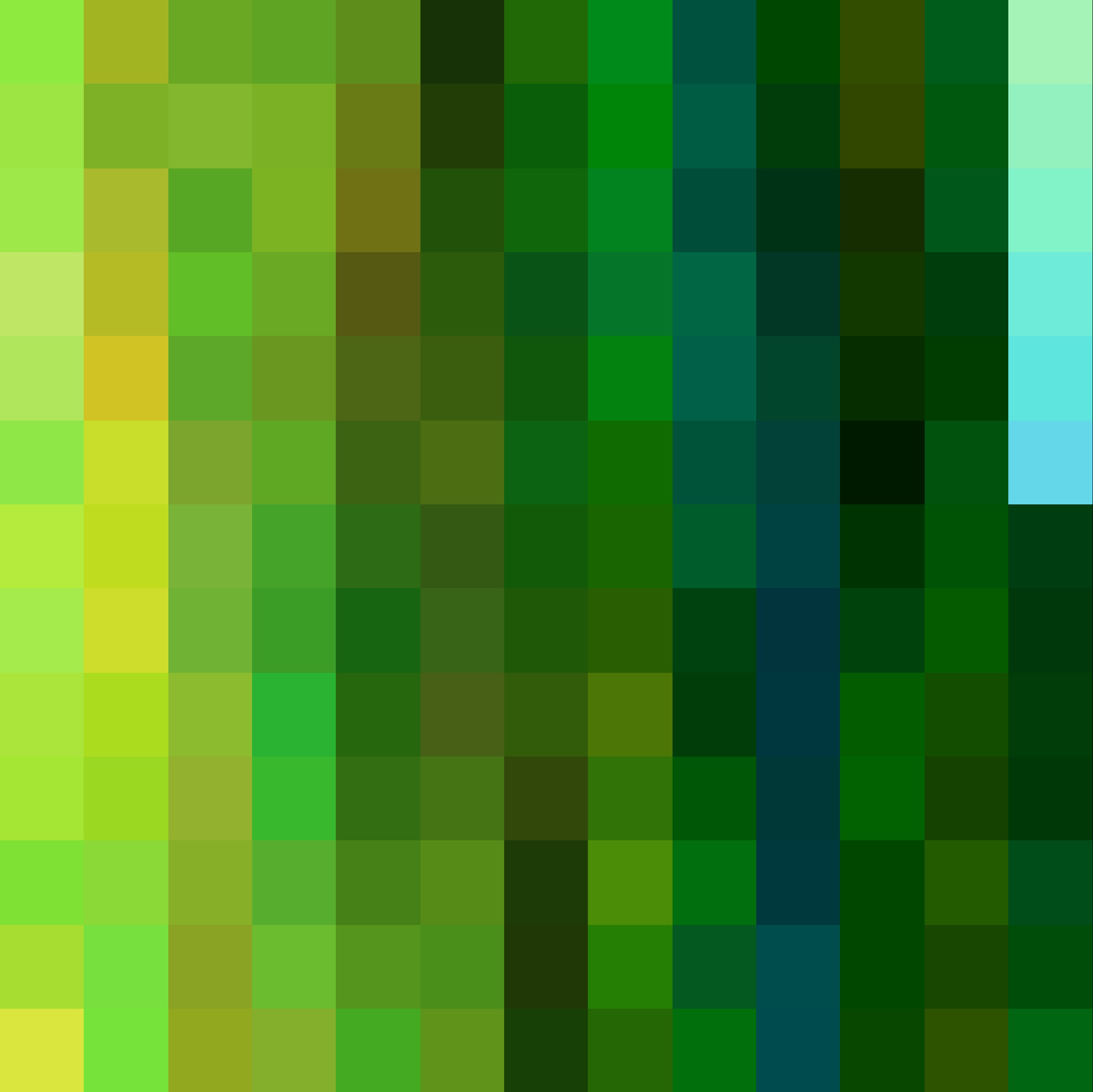
A 13 by 13 grid with coloured squares that form a gradient. The colours are various shades of mostly green, but it also has a bit of cyan, a bit of yellow, and a bit of lime in it.

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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