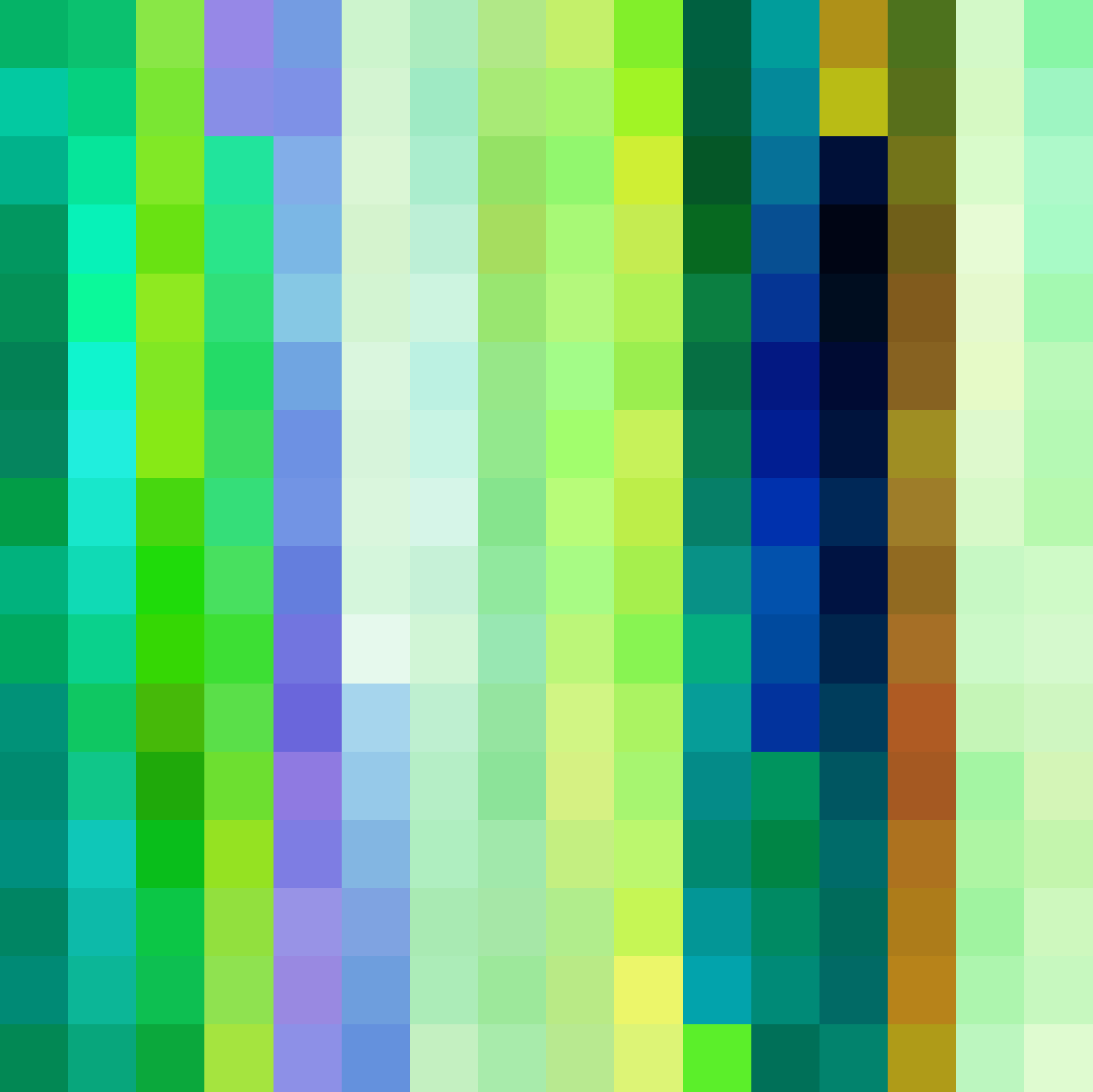# 100 random pixel gradients
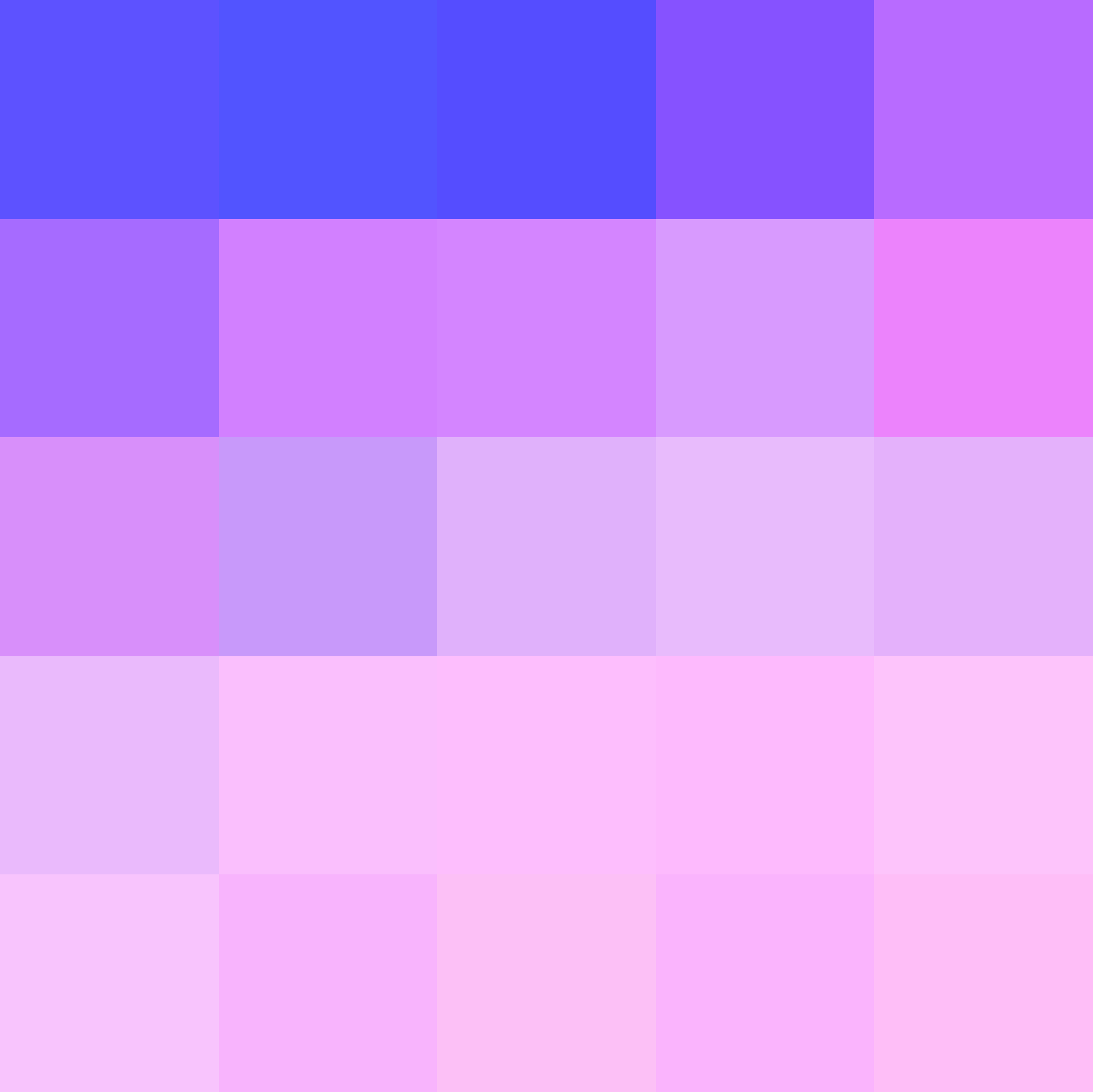
Vasilis van Gemert – 24-12-2024

The cells in this 12 by 12 pixel grid form a very colourful gradient. It is mostly magenta, but it also has quite some blue, some red, some purple, a bit of rose, a little bit of indigo, and a little bit of violet in it.
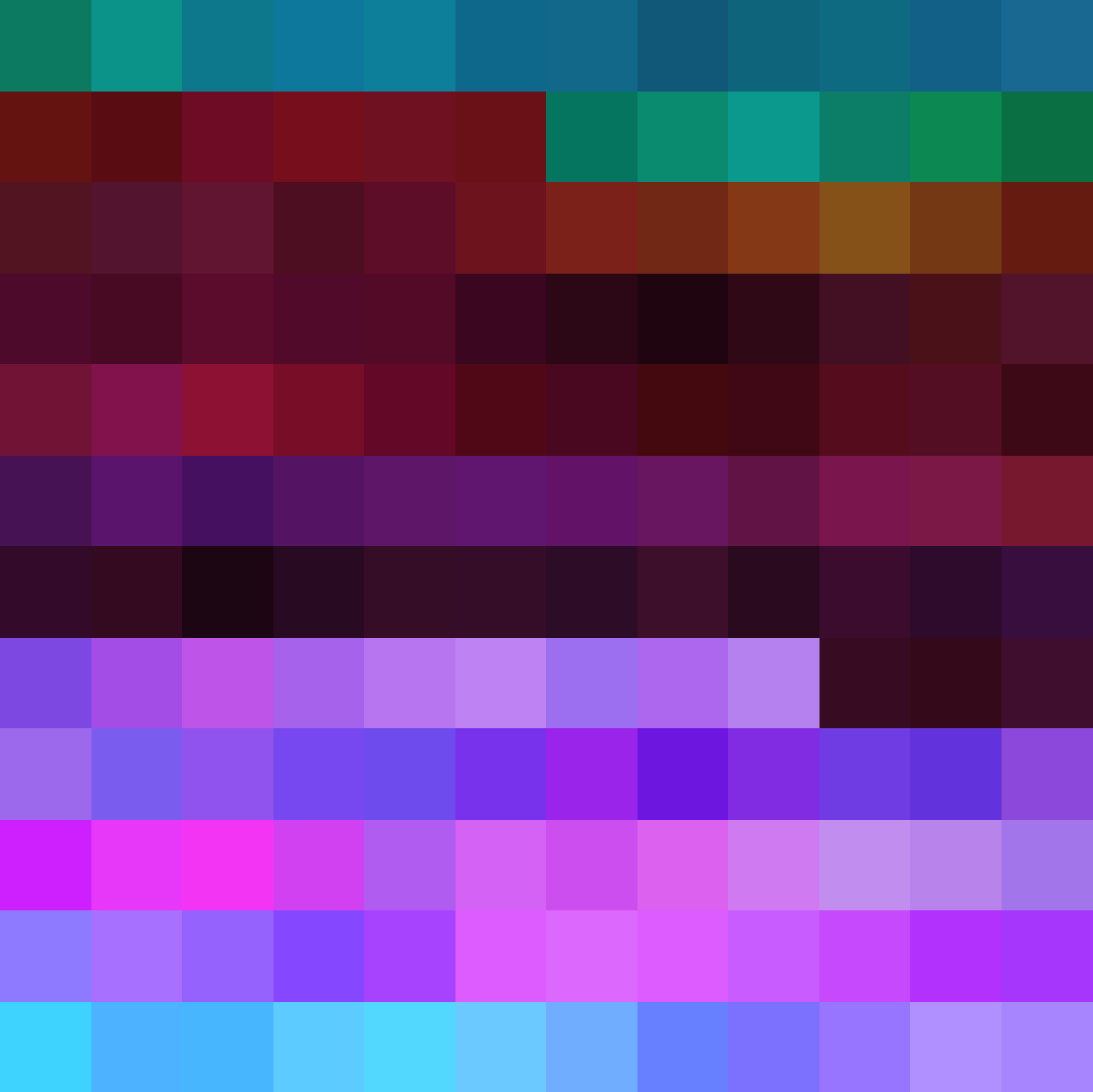
There's a very colourful pixel gradient in this 16 by 16 grid. It is mostly green, but it also has some blue, some cyan, a little bit of orange, a little bit of lime, a little bit of yellow, and a tiny bit of indigo in it.
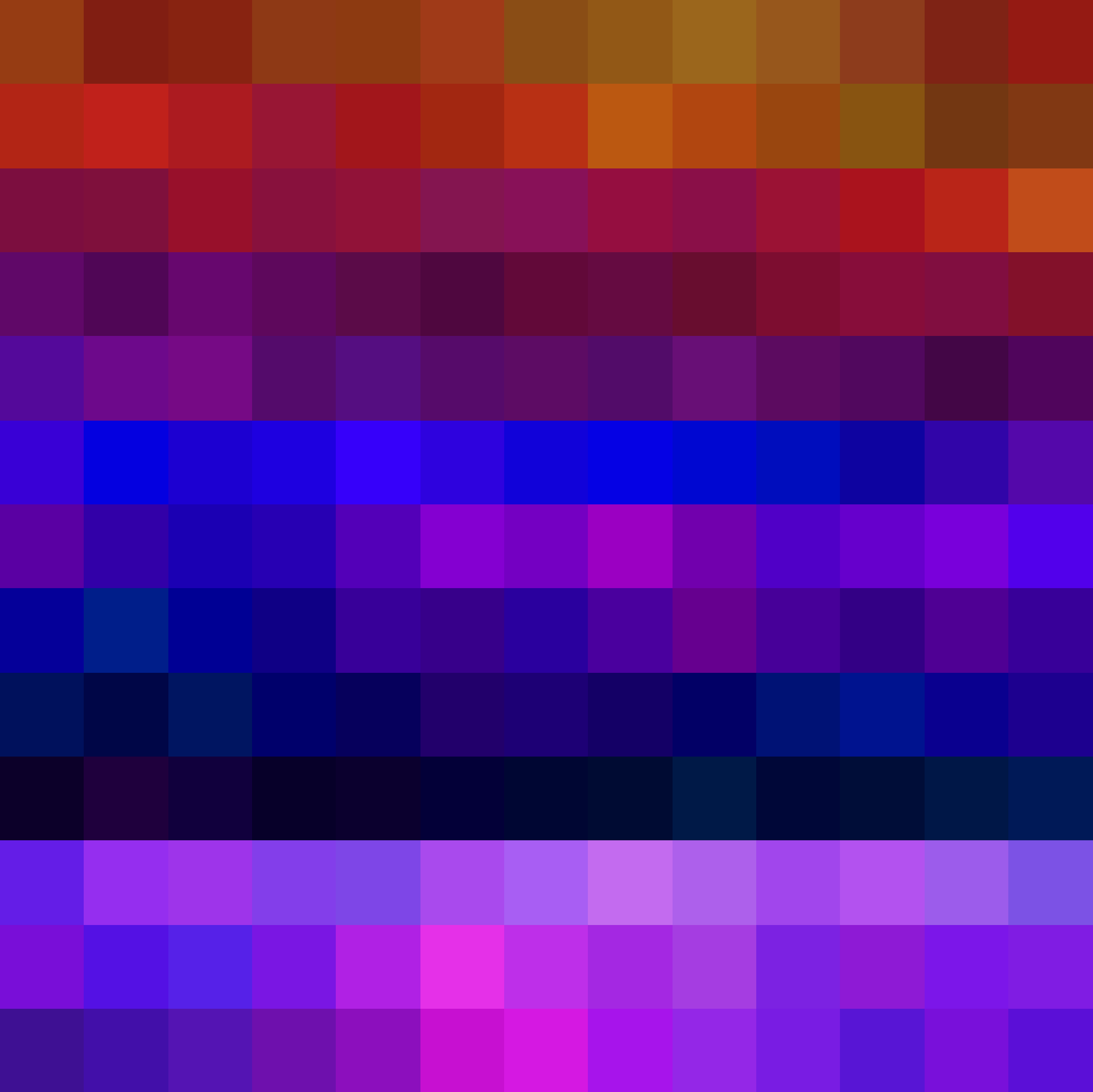
A colourful grid of 25 blocks. It's mostly magenta, but it also has quite some purple, some indigo, a bit of violet, and a little bit of blue in it.
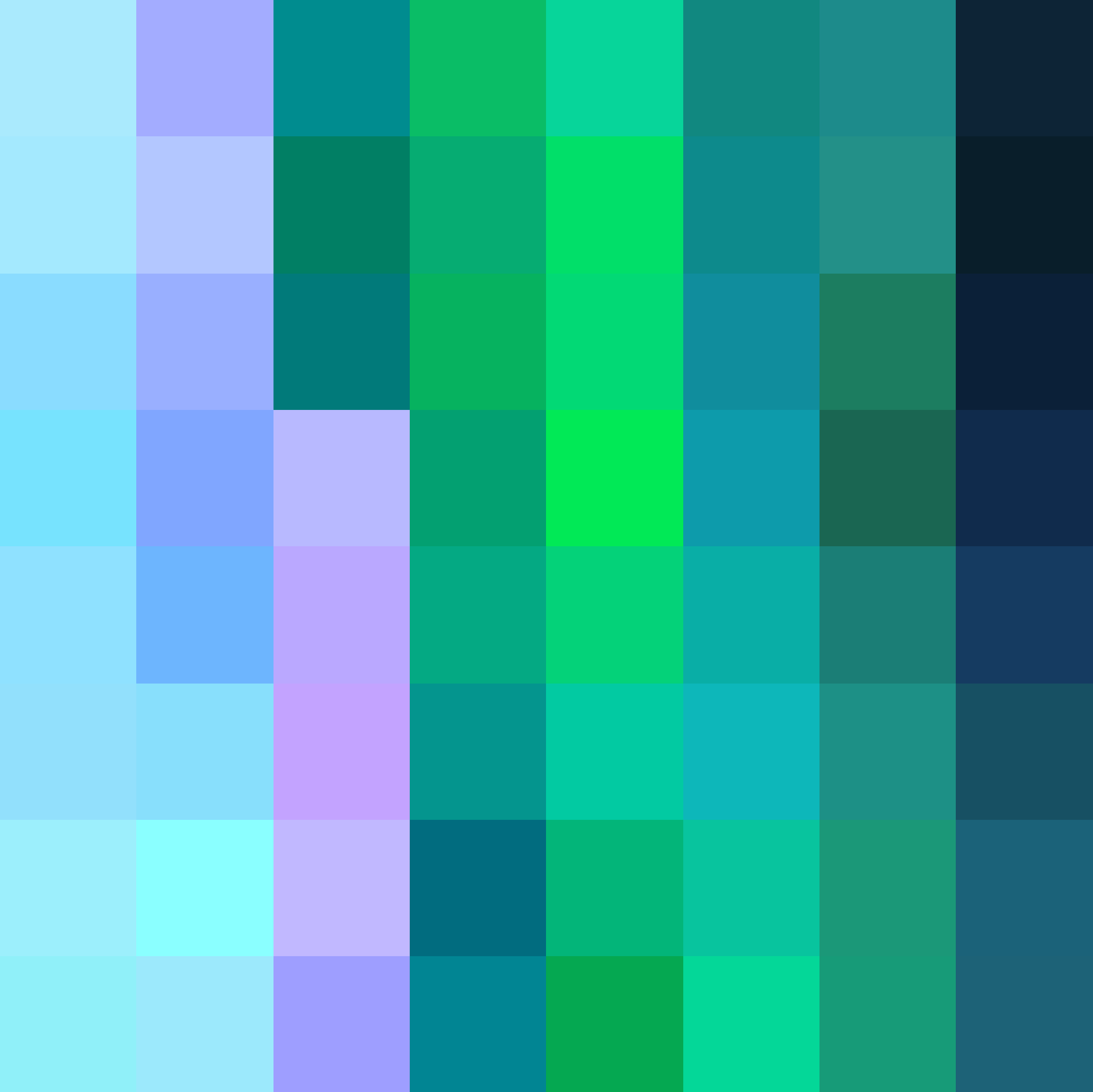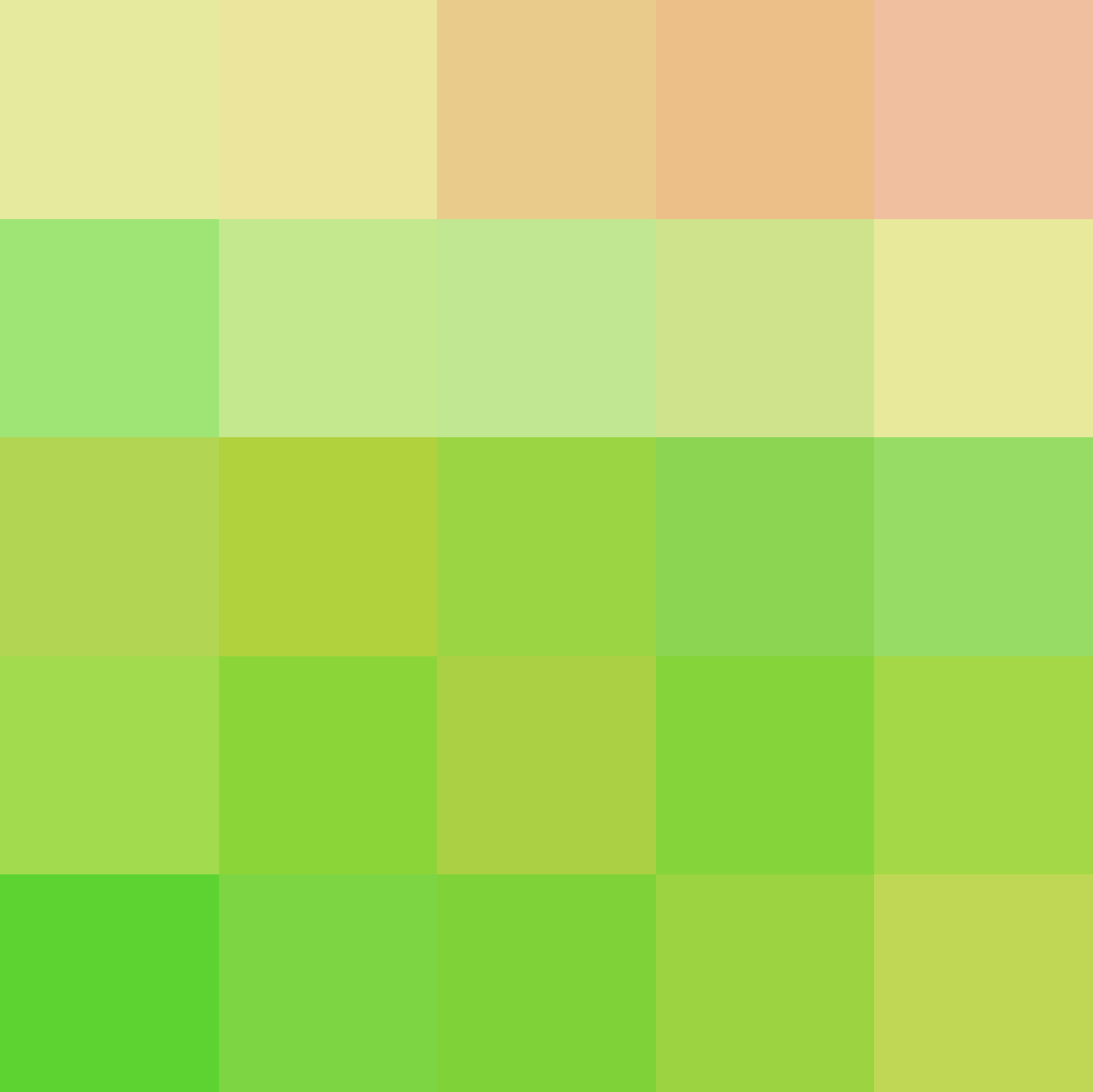
There's a colourful pixel gradient in this 8 by 8 grid. It is mostly cyan, but it also has quite some blue, quite some green, a little bit of indigo, and a tiny bit of violet in it.
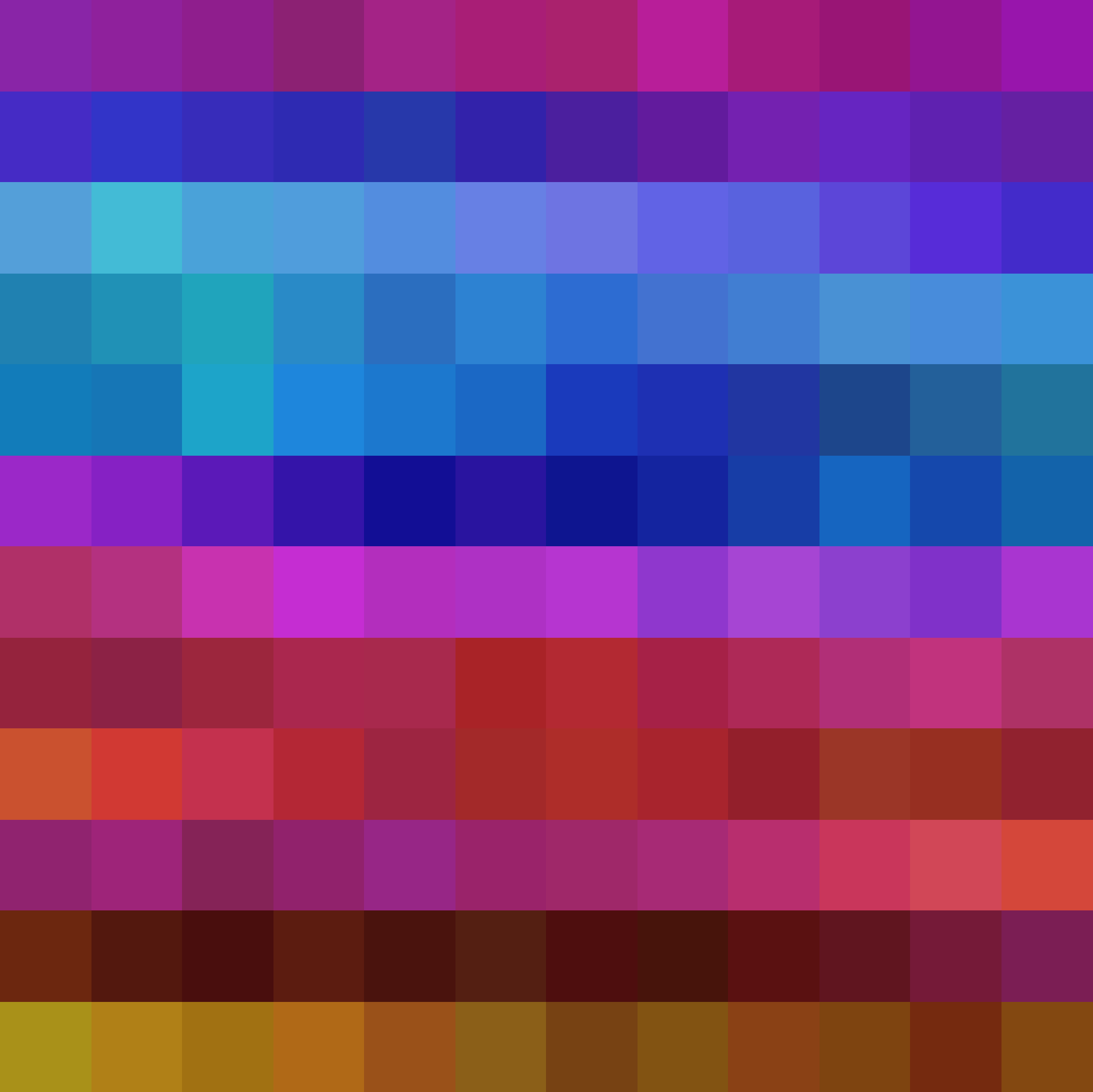
The very, very colourful gradient in this 12 by 12 pixel grid is mostly purple, but it also has some rose, some magenta, some red, a bit of blue, a bit of violet, a bit of indigo, a bit of cyan, a tiny bit of orange, and a tiny bit of green in it.

Here's a 13 by 13 pixelated grid that forms a very colourful gradient. It is mostly red, and it also has some purple, a bit of orange, a bit of violet, a tiny bit of indigo, and a tiny bit of magenta in it.

There's a pixel gradient in this 5 by 5 grid. It is mostly green, and it also has quite some lime, some orange, and some yellow in it.

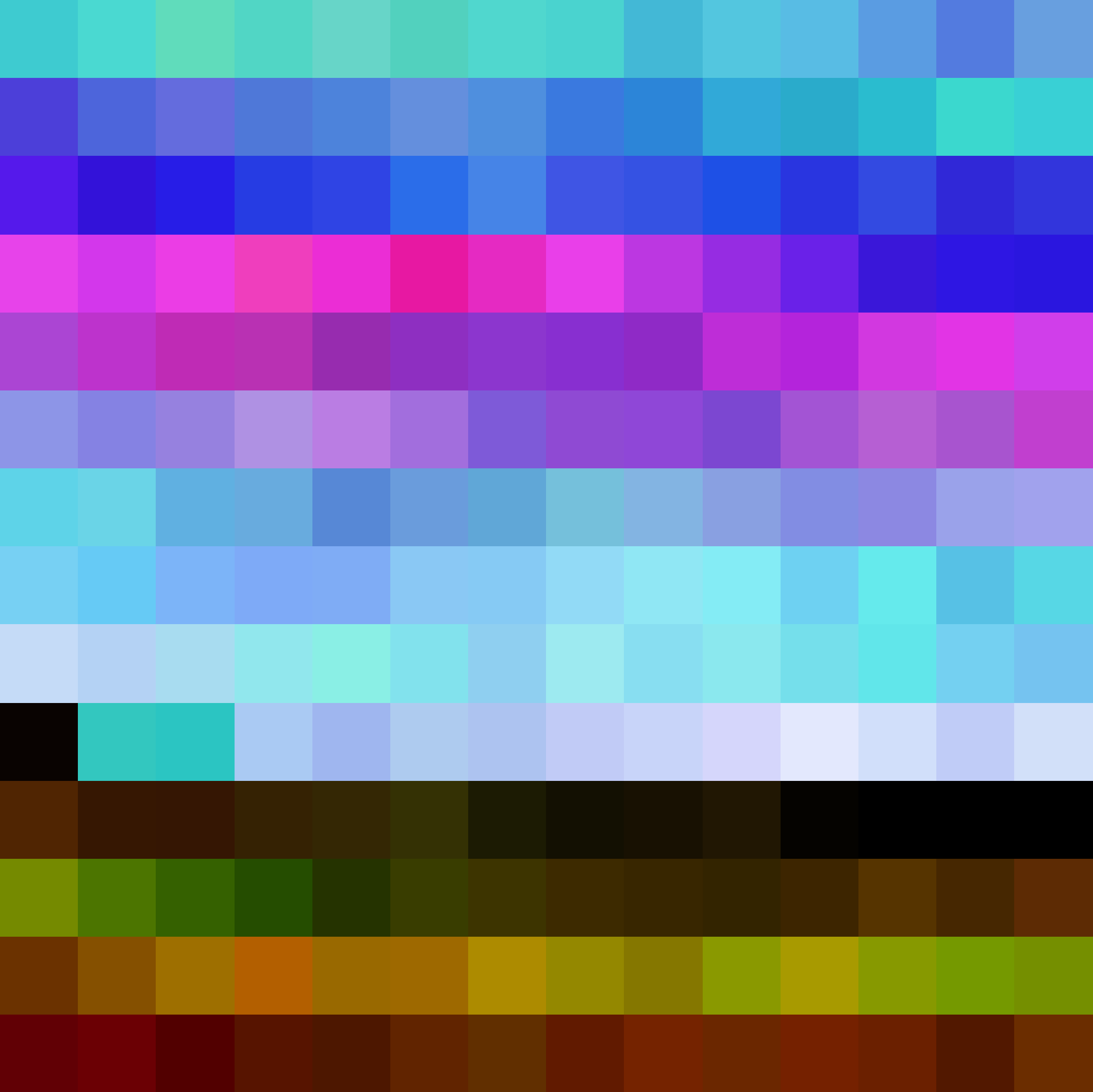A very, very colourful grid of 144 blocks. It's mostly blue, and it also has some red, some magenta, a bit of rose, a bit of purple, a bit of orange, a bit of indigo, a little bit of violet, a tiny bit of cyan, and a tiny bit of yellow in it.

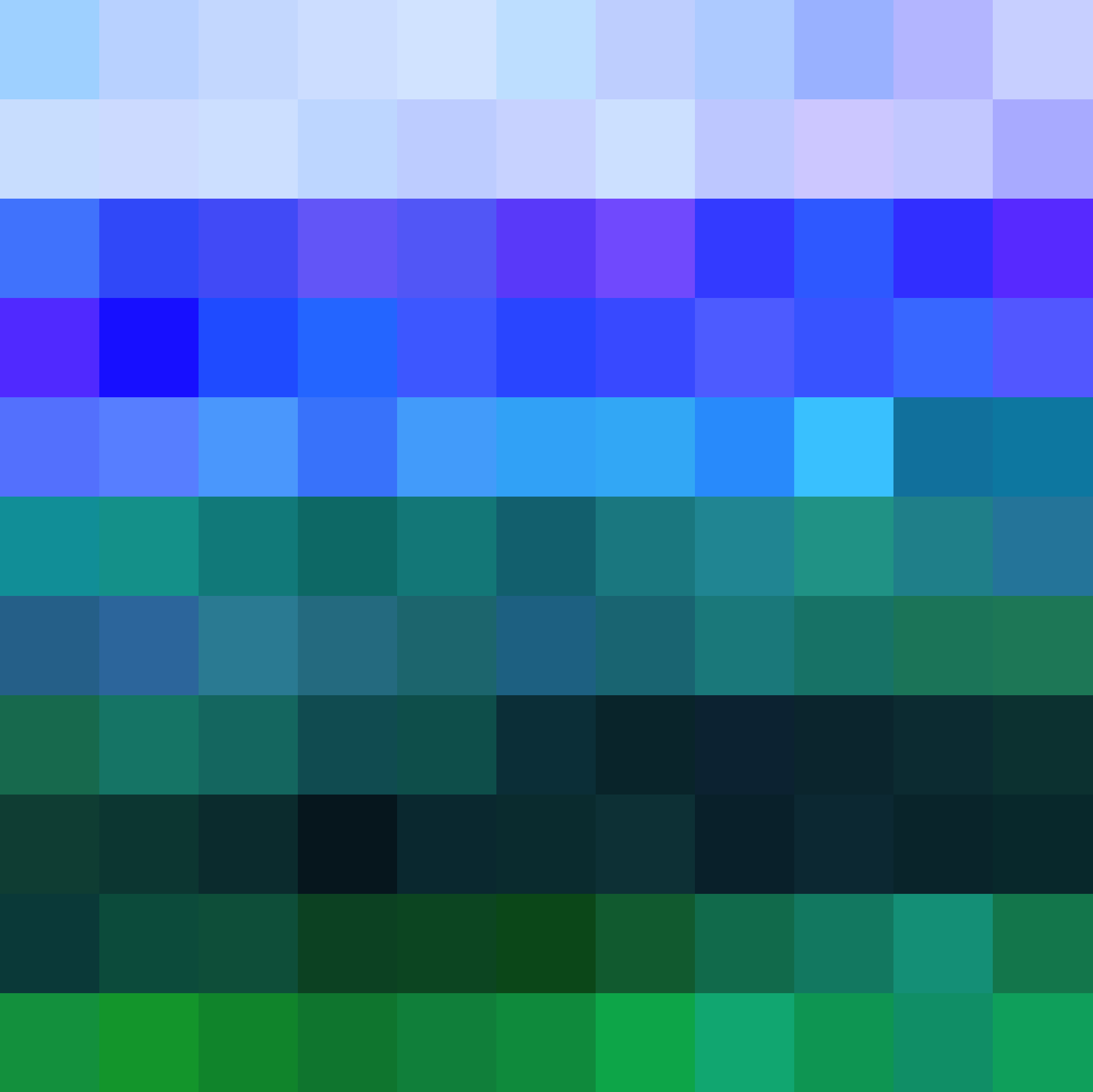The very colourful gradient in this 8 by 8 pixel grid is mostly magenta, but it also has quite some purple, quite some blue, some indigo, a bit of rose, and a little bit of violet in it.
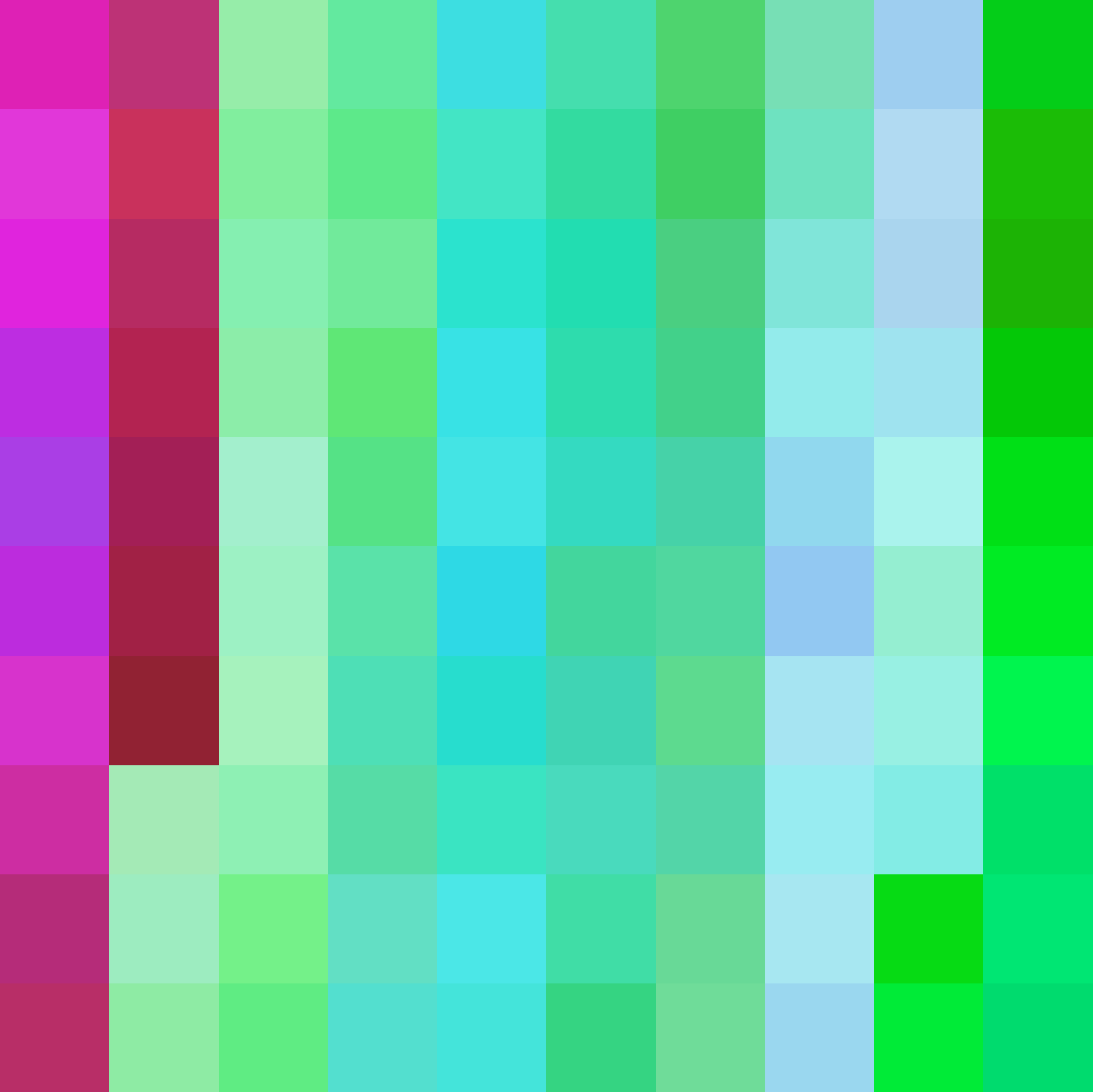
This very colourful gradient, generated in this 10 by 10 pixel grid, is mostly green, and it also has quite some cyan, a bit of rose, a little bit of magenta, a little bit of blue, a little bit of purple, and a tiny bit of red in it.

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

This pixel gradient—it is 11 cells wide, 11 cells high—is mostly blue, but it also has quite some cyan, some green, and a bit of indigo in it.

There's a very, very colourful pixel gradient in this 9 by 9 grid. It is mostly purple, but it also has quite some magenta, some red, a bit of indigo, a bit of rose, a little bit of violet, a tiny bit of blue, and a tiny bit of orange in it.
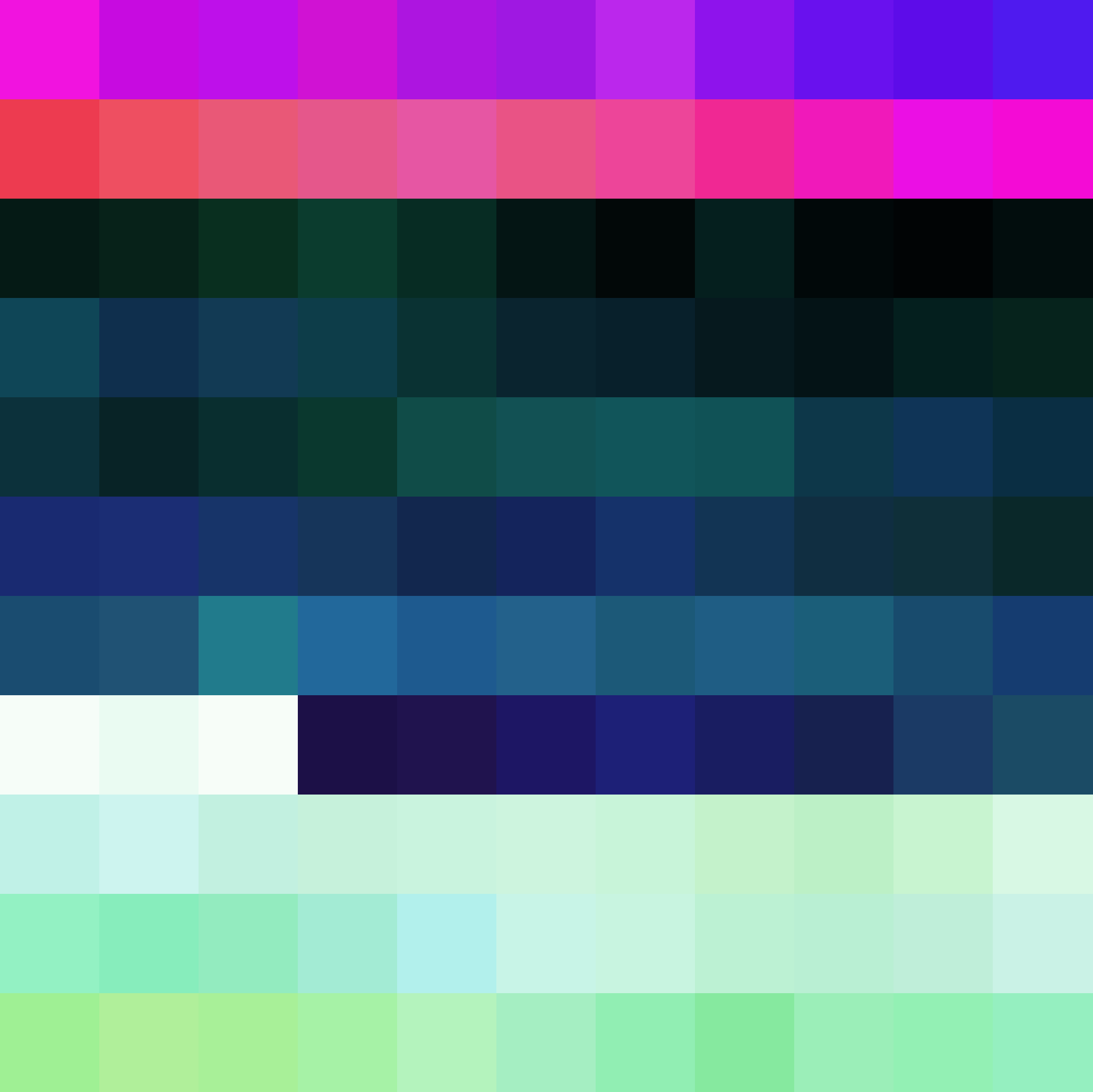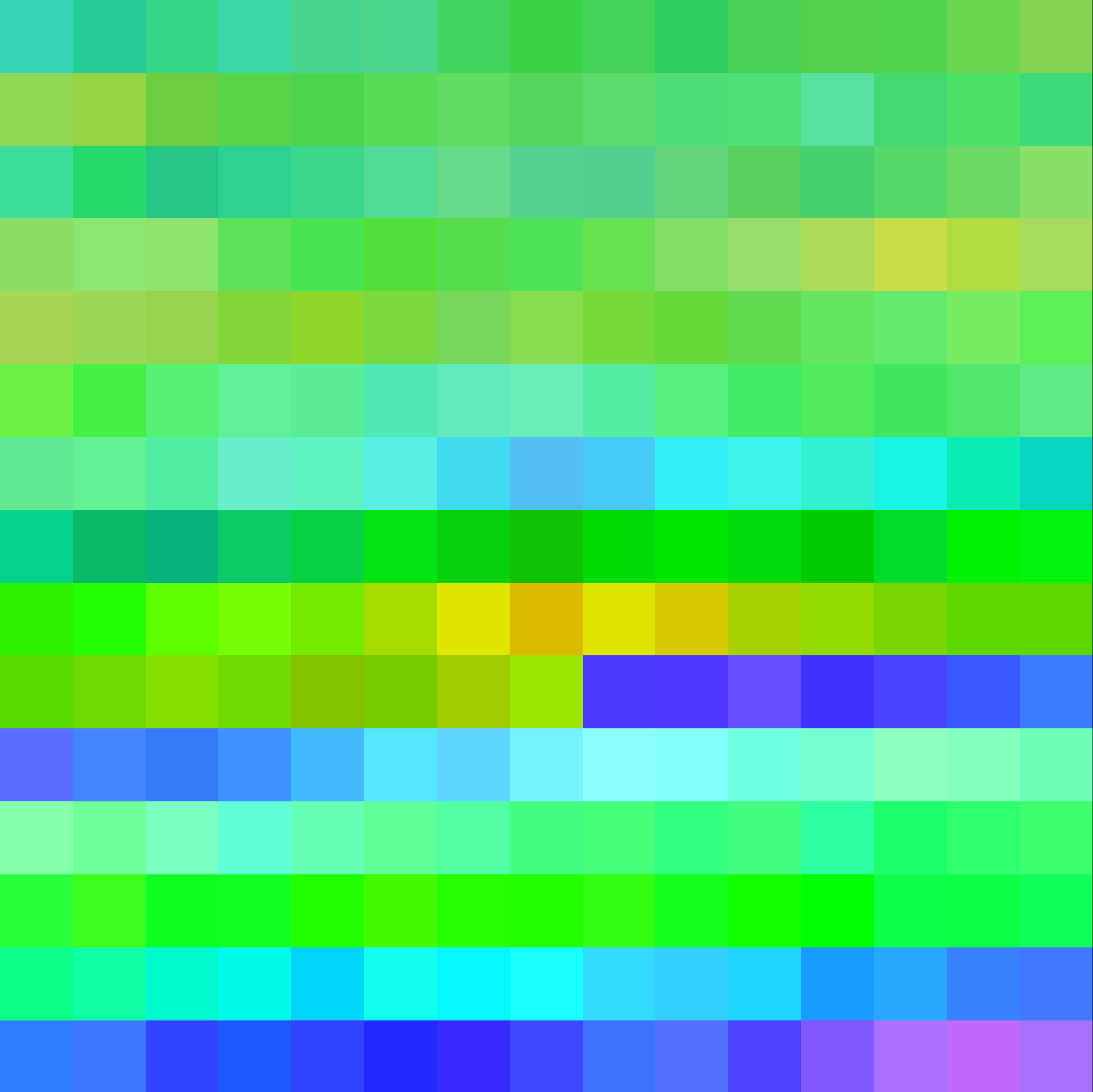
This very, very colourful pixel gradient—it is 11 cells wide, 11 cells high—is mostly green, and it also has quite some blue, quite some cyan, a little bit of magenta, a little bit of purple, a little bit of rose, a little bit of indigo, a tiny bit of red, and a tiny bit of violet in it.
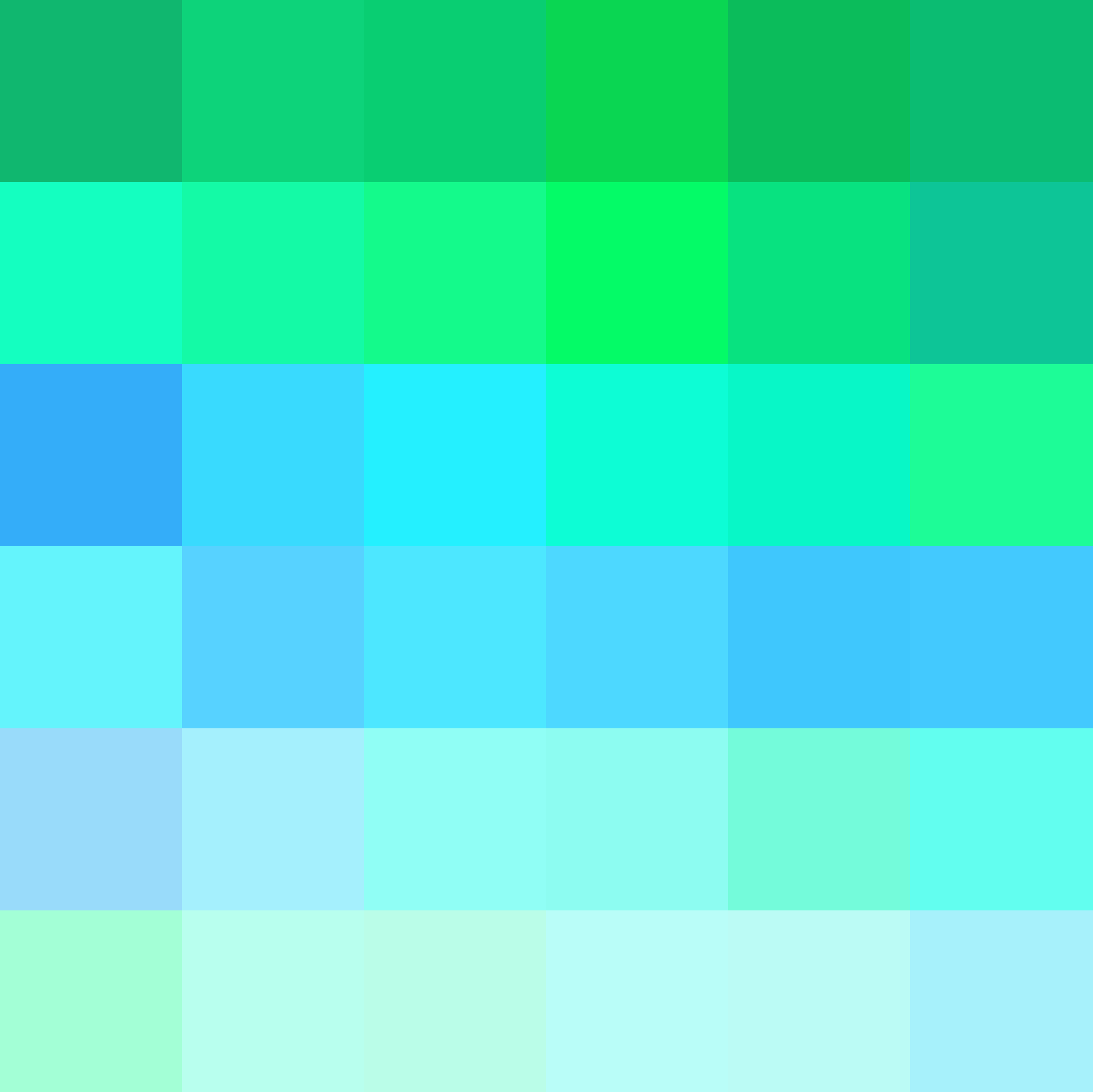
A grid with 225 coloured squares that form a very, very colourful gradient. The colours are various shades of mostly green, and it also has some blue, a bit of cyan, a little bit of indigo, a little bit of lime, a tiny bit of yellow, a tiny bit of violet, and a tiny bit of purple in it.

There's a very colourful pixel gradient in this 7 by 7 grid. It is mostly magenta, but it also has quite some blue, a bit of red, a bit of purple, a little bit of rose, and a tiny bit of cyan in it.
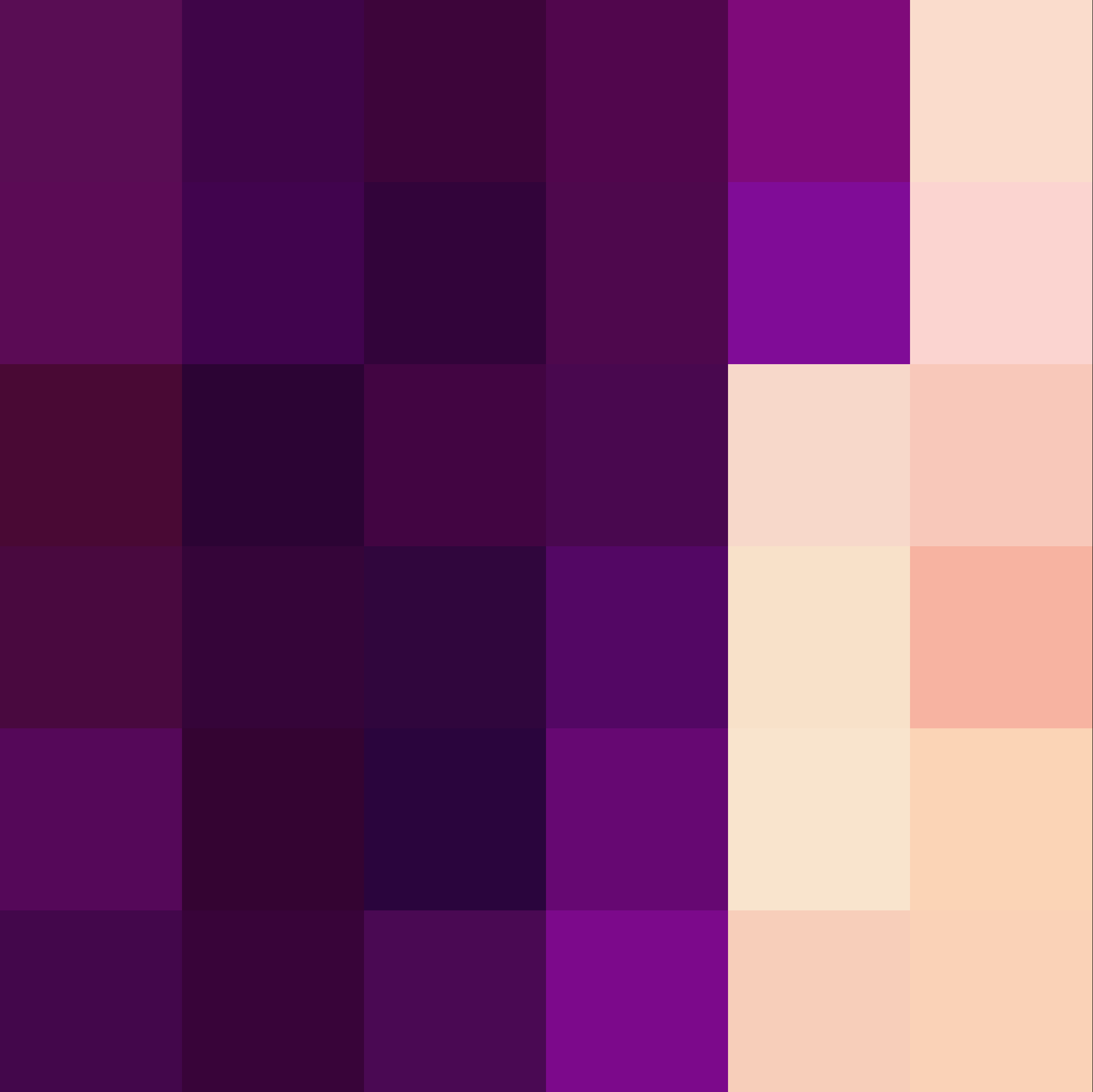
The cells in this 15 by 15 pixel grid form a very, very colourful gradient. It is mostly green, and it also has quite some blue, some yellow, a bit of magenta, a little bit of orange, a little bit of red, a little bit of purple, a little bit of lime, a tiny bit of rose, a tiny bit of cyan, and a tiny bit of indigo in it.

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

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

The gradient in this 6 by 6 pixel grid is mostly magenta, but it also has some orange, some purple, and a bit of red in it.

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

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

The cells in this 7 by 7 pixel grid form a gradient. It is mostly cyan, and it also has quite some blue, and quite some green in it.

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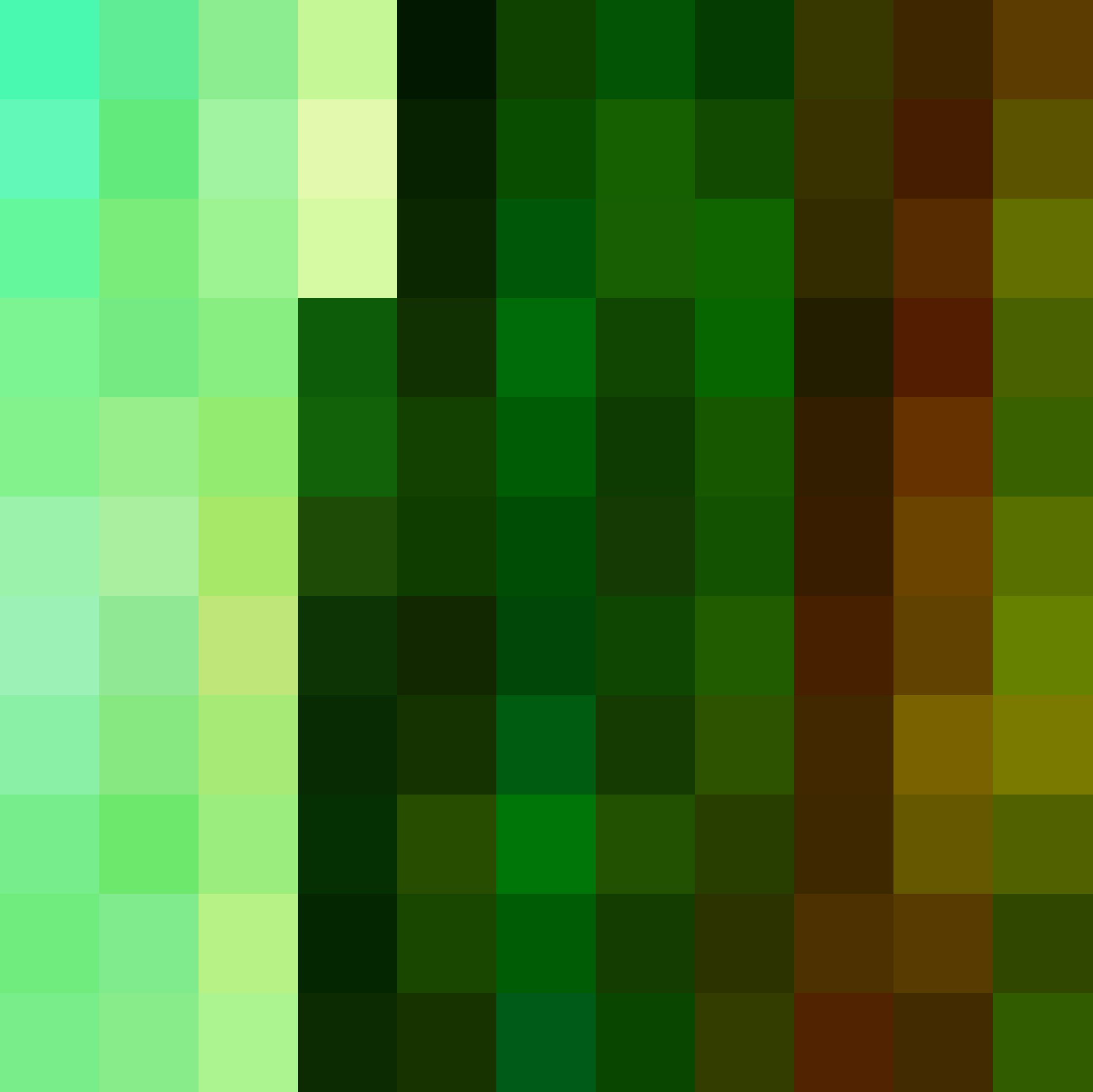
The gradient in this 11 by 11 pixel grid is mostly green, and it also has some orange, a bit of yellow, and a little bit of lime in it.

Here's a 7 by 7 pixelated grid that forms a gradient. It is mostly cyan, and it also has quite some green, and quite some blue in it.
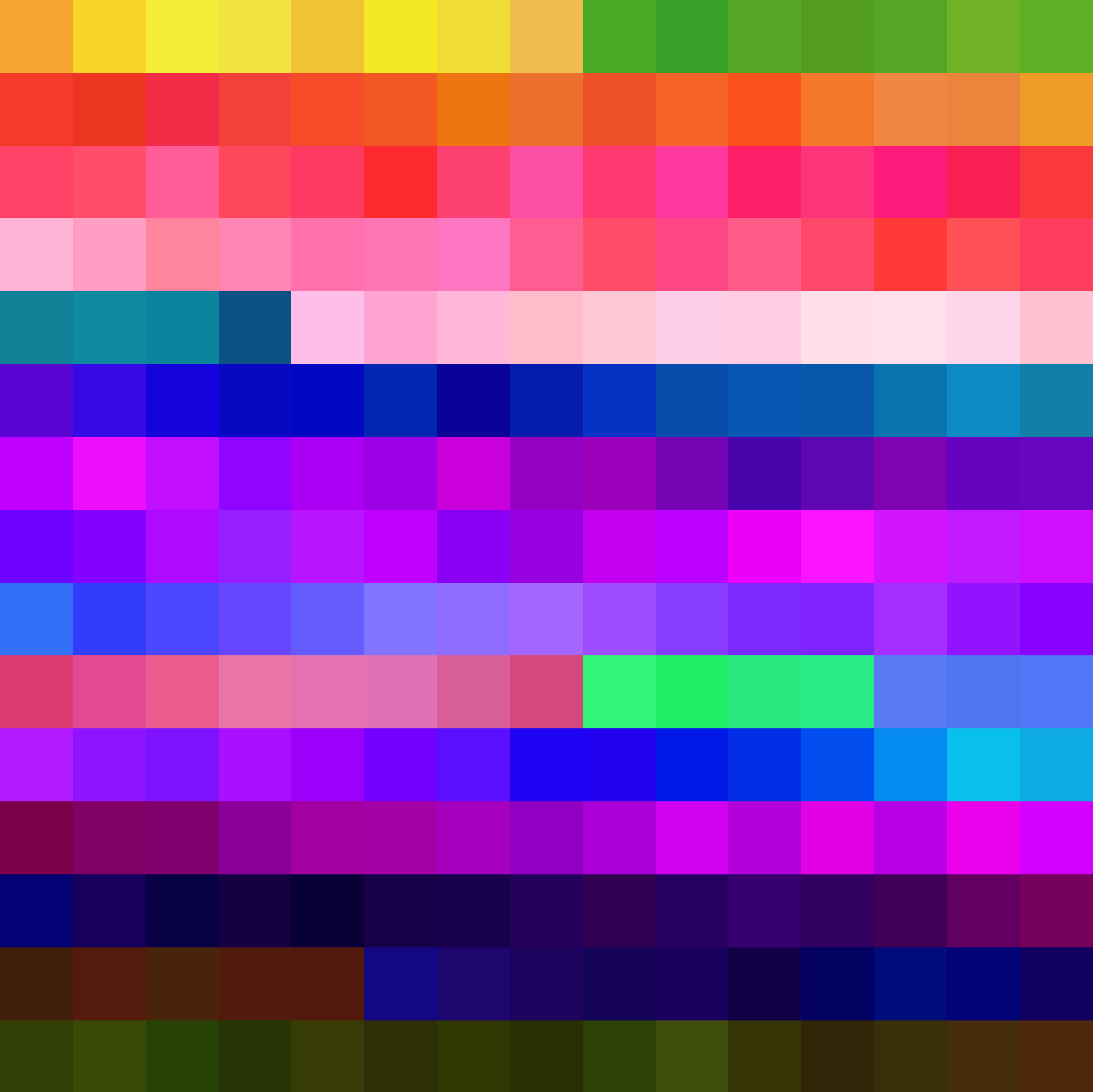
A very, very colourful grid of 225 blocks. It's mostly red, but it also has some purple, some indigo, some blue, a bit of magenta, a little bit of orange, a little bit of violet, a little bit of green, a little bit of yellow, a little bit of rose, a tiny bit of lime, and a tiny bit of cyan in it.

A very colourful grid of 49 blocks. It's mostly red, but it also has quite some orange, some blue, a bit of yellow, a bit of indigo, and a tiny bit of lime in it.
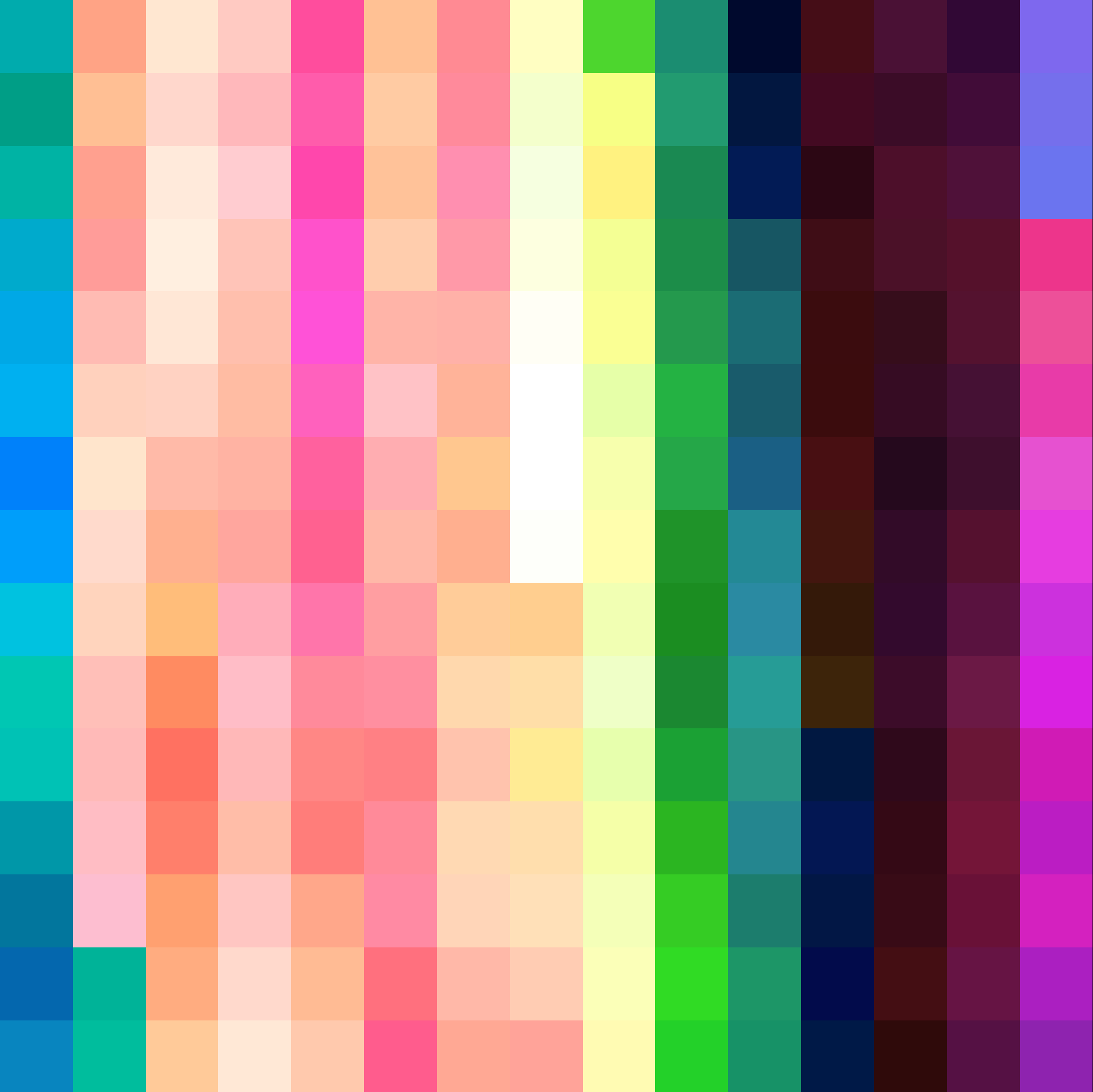
This very, very colourful pixel gradient—it is 15 cells wide, 15 cells high—is mostly red, and it also has some orange, a bit of cyan, a bit of blue, a bit of green, a bit of yellow, a little bit of magenta, a little bit of rose, a little bit of lime, a tiny bit of indigo, and a tiny bit of purple in it.
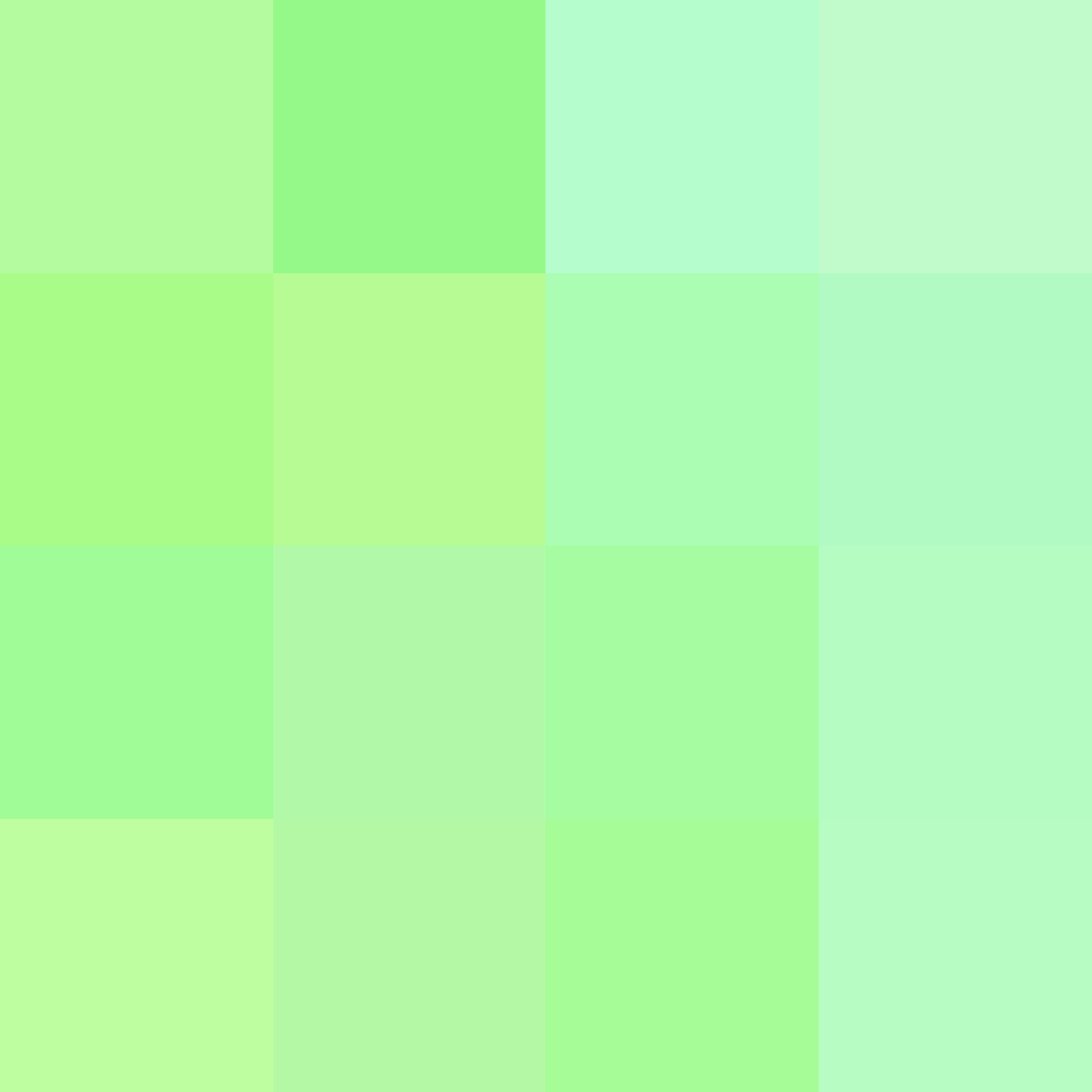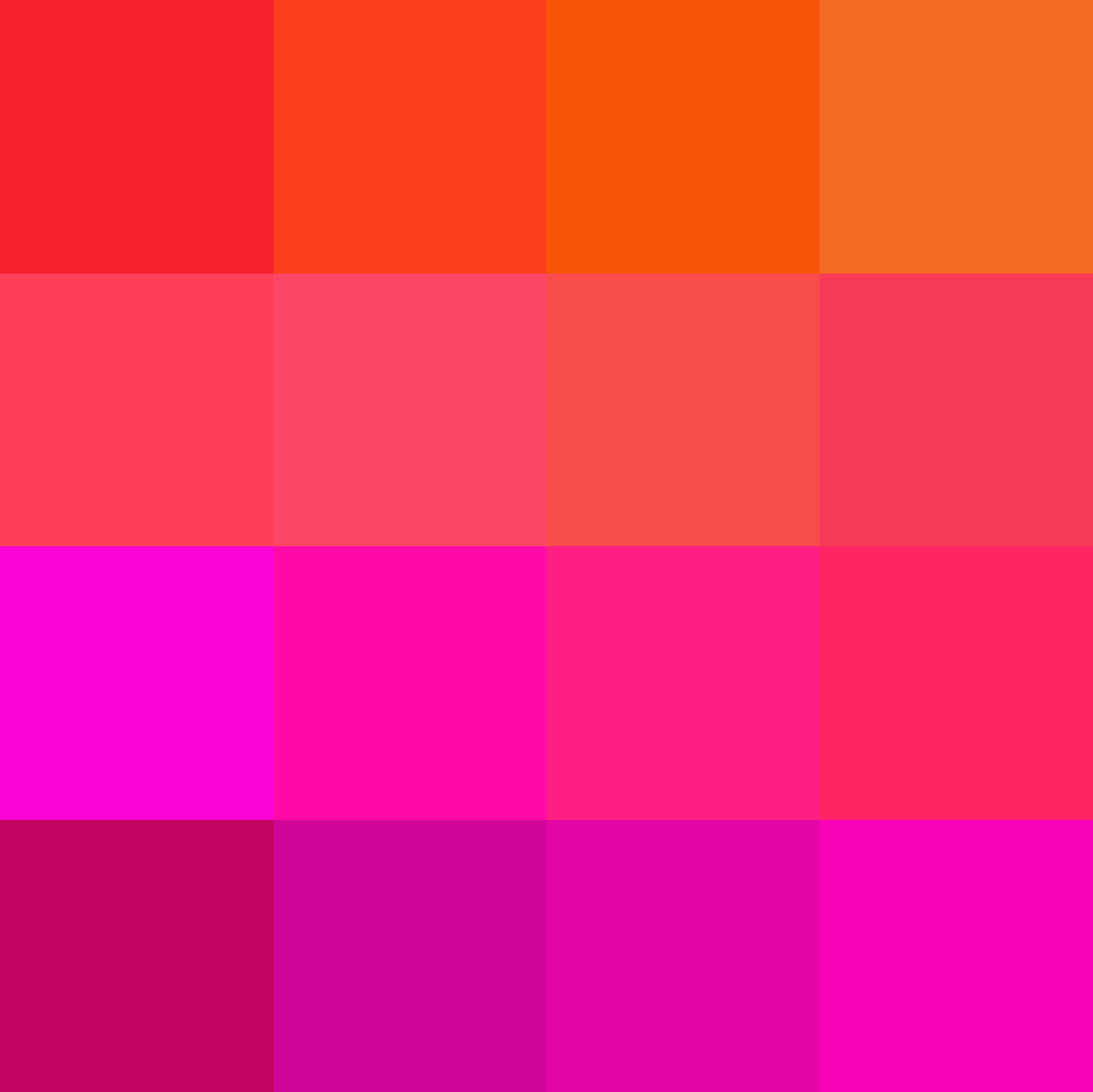
A monochrome grid of 16 blocks. It's green.

Here's a 5 by 5 pixelated grid that forms a gradient. It is mostly rose, but it also has quite some magenta, and quite some red in it.
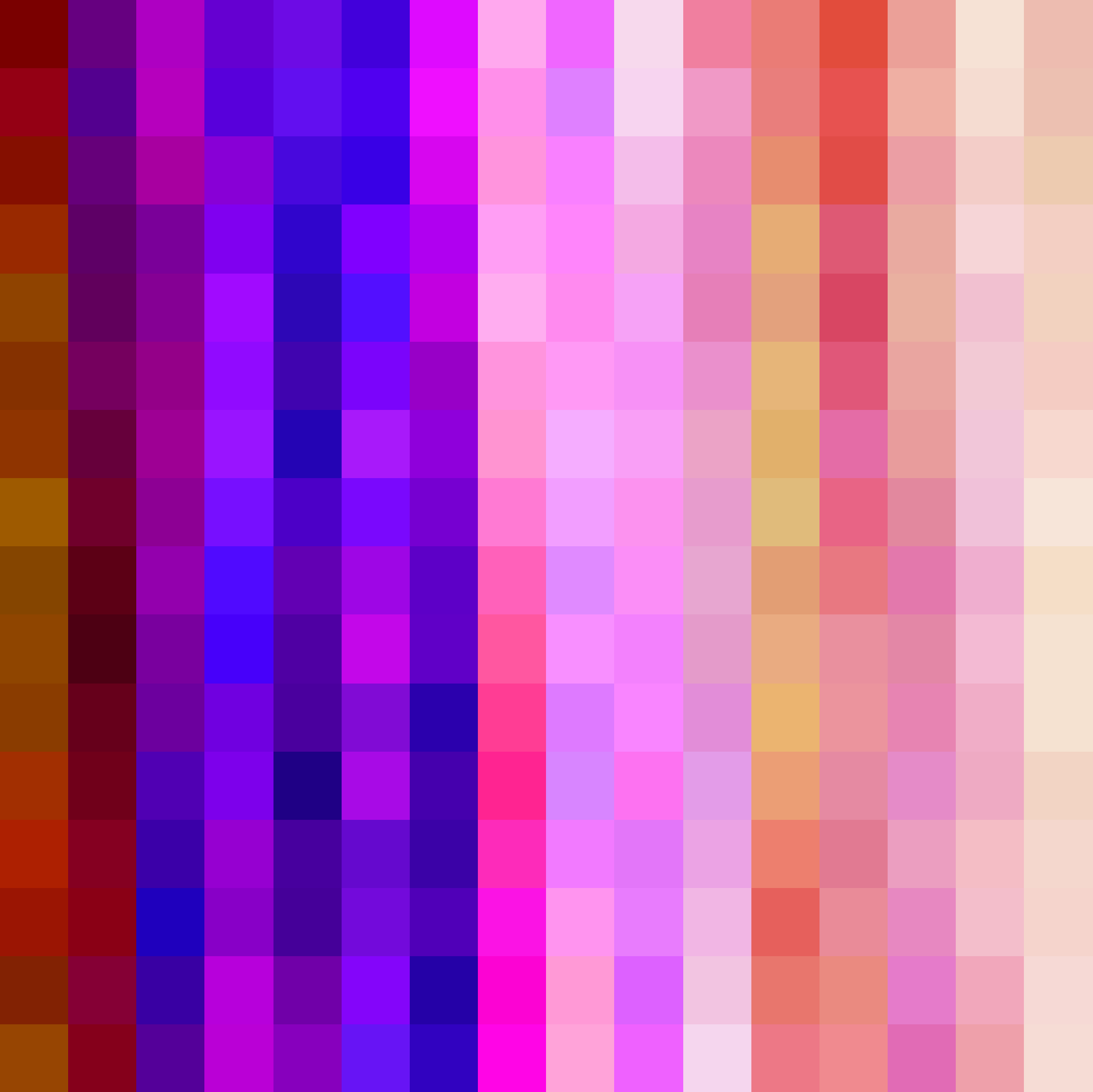
A 16 by 16 grid with coloured squares that form a gradient. The colours are various shades of mostly red, and it also has some orange, a little bit of rose, and a tiny bit of magenta in it.

The two tone gradient in this 4 by 4 pixel grid is mostly red, and it also has some orange in it.

This pixel gradient—it is 7 cells wide, 7 cells high—is mostly magenta, and it also has quite some purple, a bit of rose, and a tiny bit of violet in it.

This pixel gradient—it is 7 cells wide, 7 cells high—is mostly green, and it also has quite some cyan, and some blue in it.
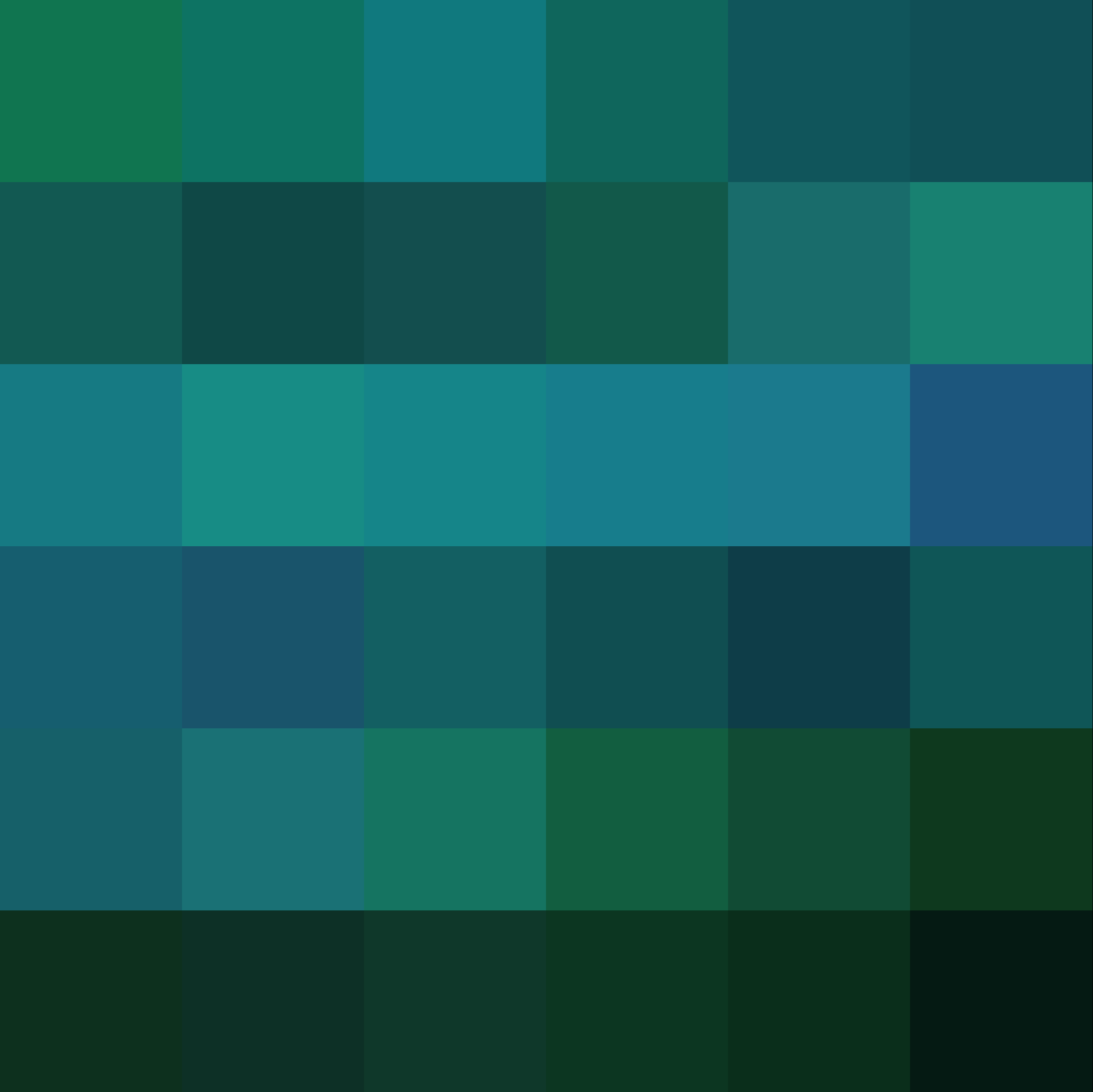
The very, very colourful gradient in this 14 by 14 pixel grid is mostly red, but it also has some orange, some rose, some blue, a bit of magenta, a bit of purple, a little bit of yellow, a little bit of indigo, a tiny bit of cyan, and a tiny bit of violet in it.

A grid with 256 coloured squares that form a very, very colourful gradient. The colours are various shades of mostly red, and it also has quite some orange, some yellow, a little bit of magenta, a little bit of purple, a tiny bit of indigo, a tiny bit of violet, a tiny bit of rose, a tiny bit of lime, and a tiny bit of blue in it.

A grid of 16 blocks. It's mostly magenta, and it also has quite some red, some purple, and some rose in it.
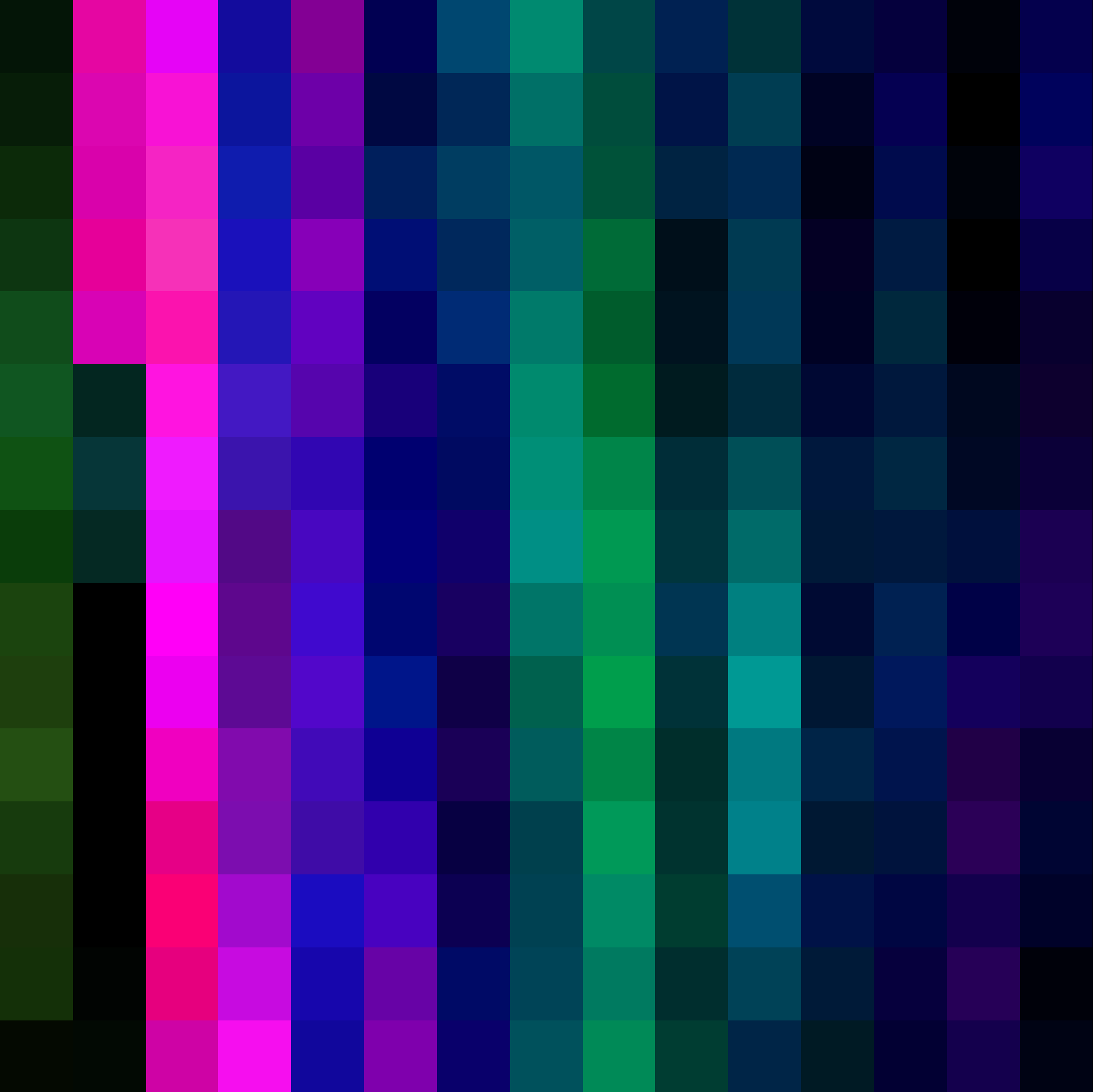
This pixel gradient—it is 6 cells wide, 6 cells high—is mostly cyan, but it also has quite some green, and a little bit of blue in it.
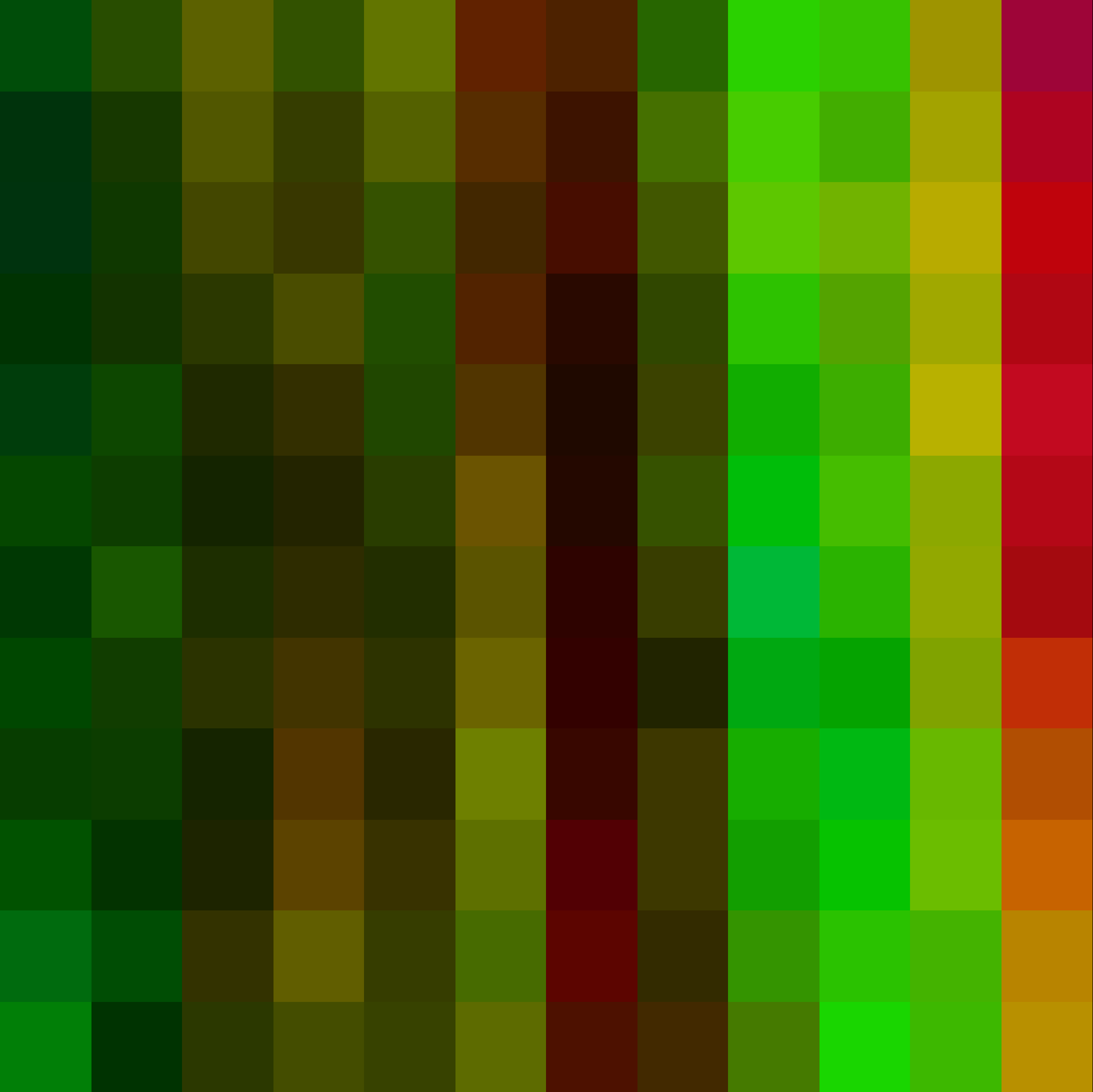
A 13 by 13 grid with coloured squares that form a very, very colourful gradient. The colours are various shades of mostly green, but it also has quite some magenta, some yellow, some purple, a bit of orange, a little bit of red, a little bit of lime, a tiny bit of violet, a tiny bit of rose, and a tiny bit of indigo in it.
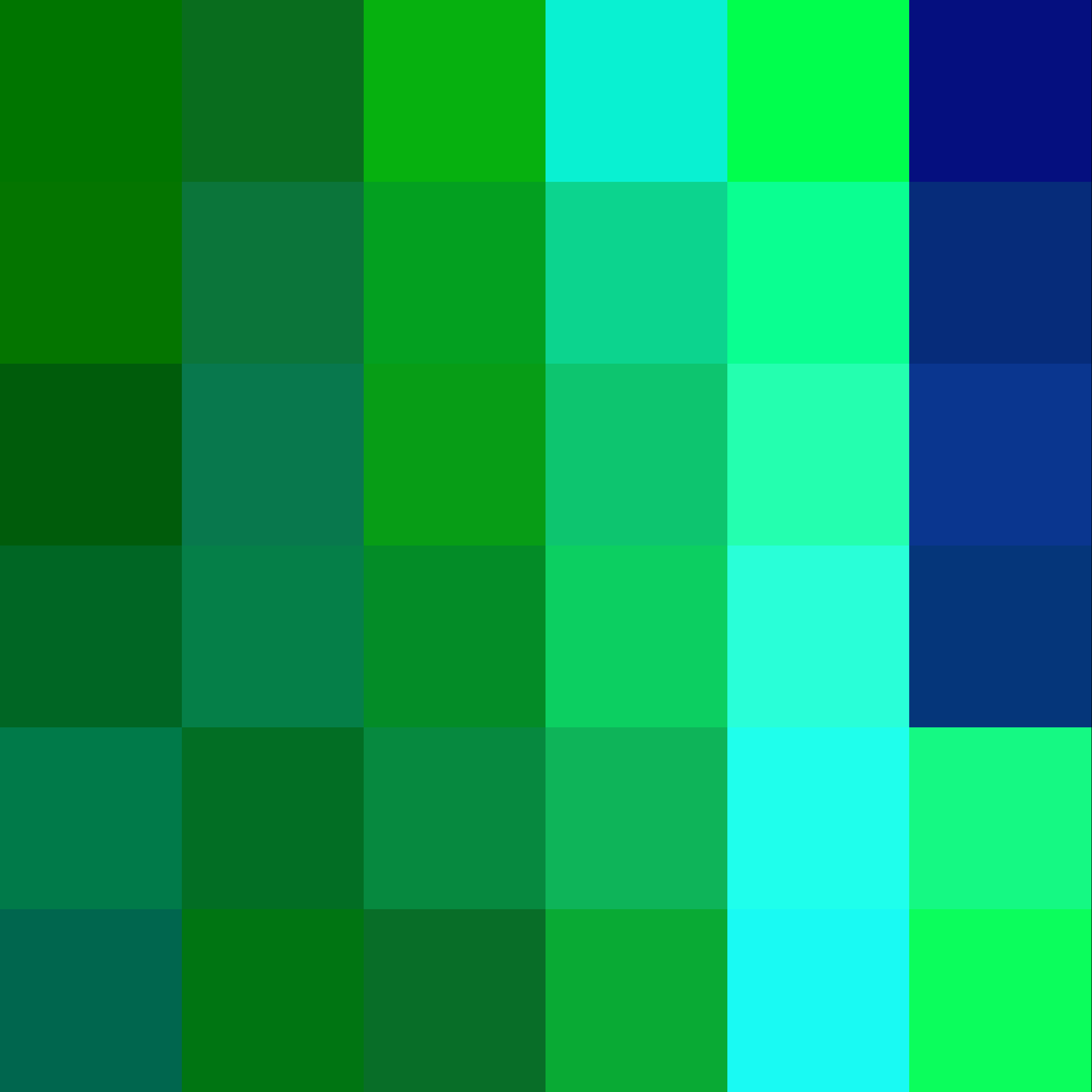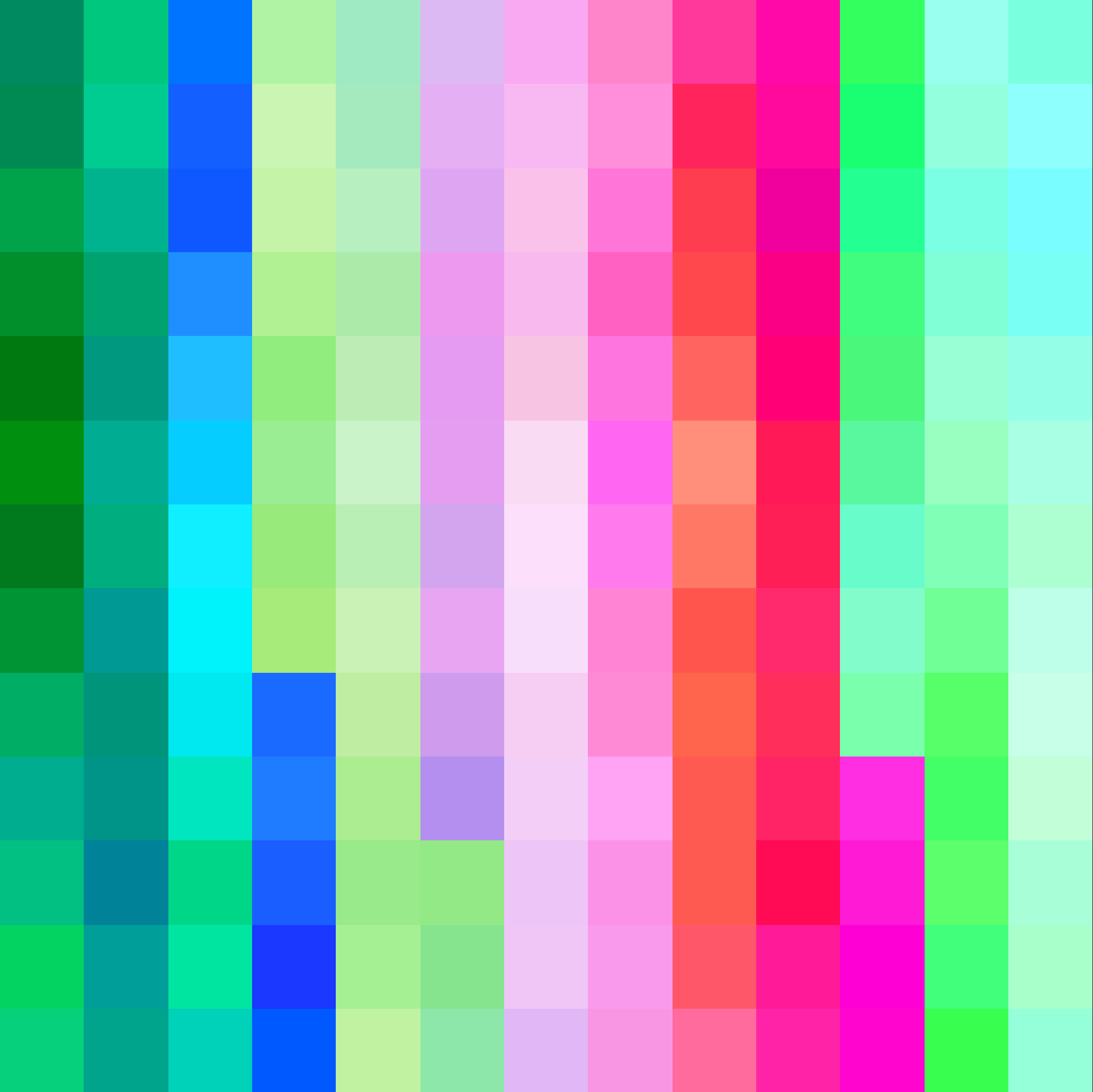
This gradient, generated in this 6 by 6 pixel grid, is mostly green, but it also has some cyan, and some blue in it.
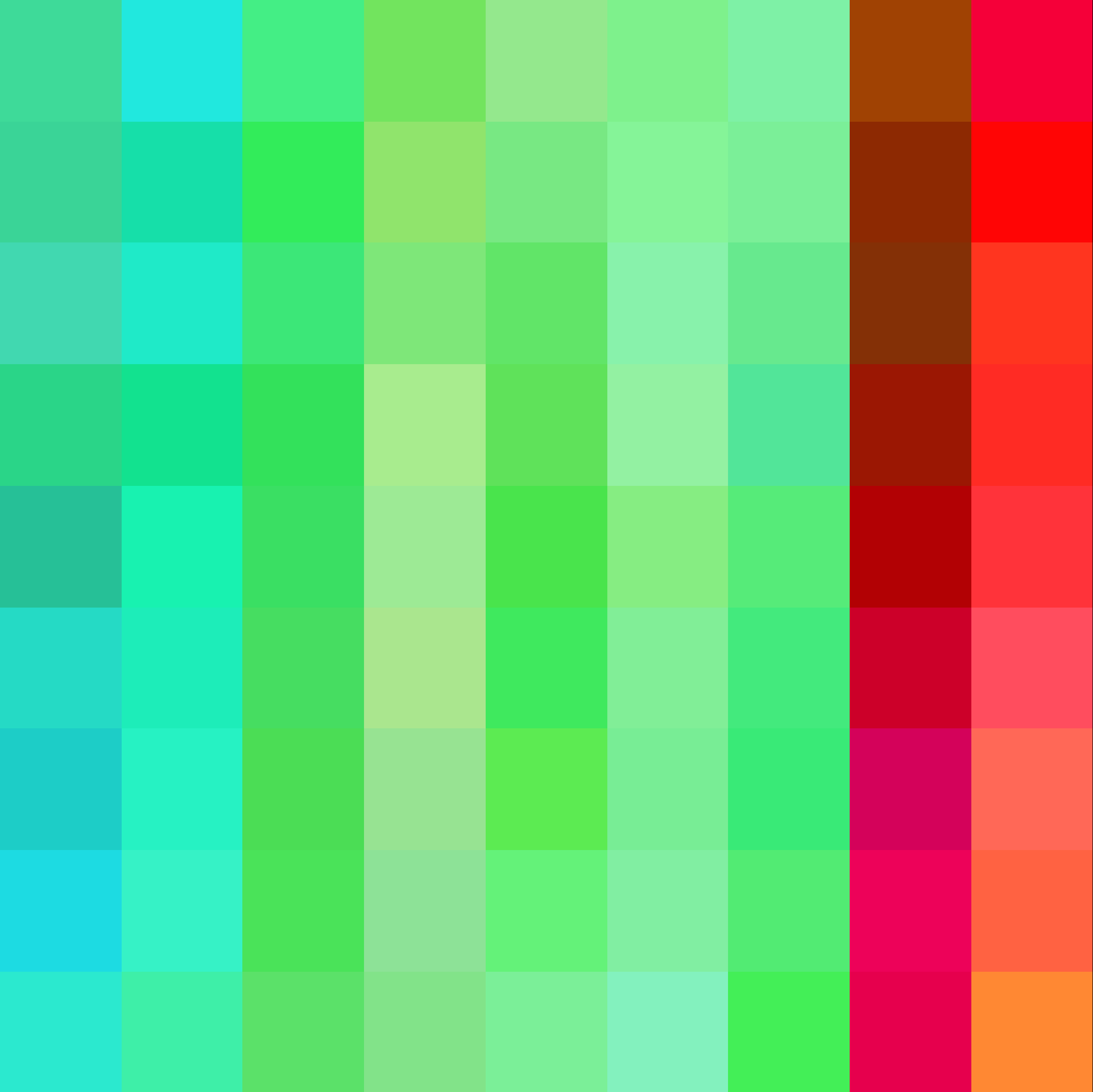
A 15 by 15 grid with coloured squares that form a very, very colourful gradient. The colours are various shades of mostly blue, but it also has some indigo, some cyan, some green, a bit of magenta, a little bit of purple, a little bit of violet, and a tiny bit of rose in it.
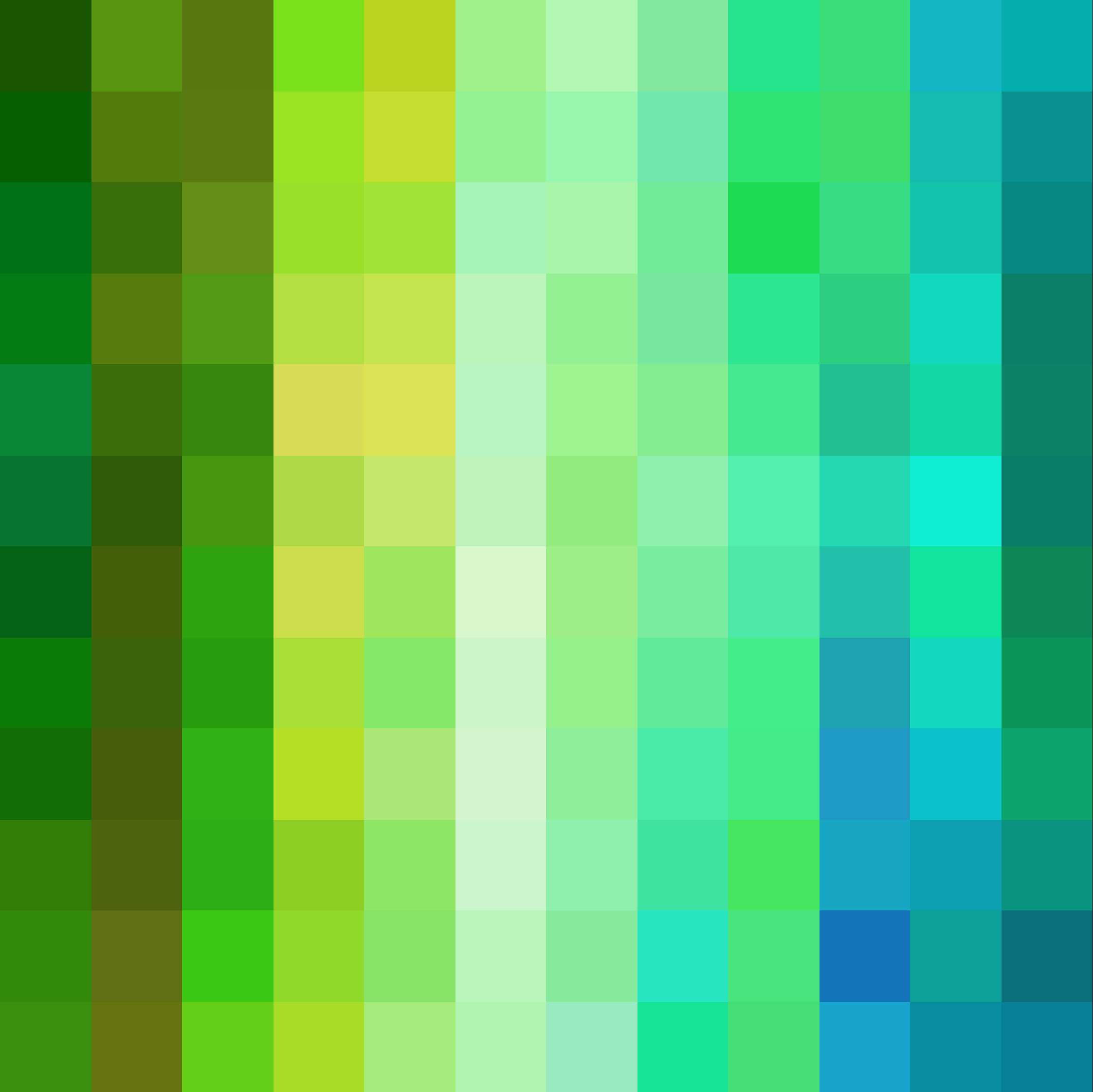
The colourful gradient in this 12 by 12 pixel grid is mostly green, and it also has quite some yellow, some red, a bit of orange, and a little bit of lime in it.
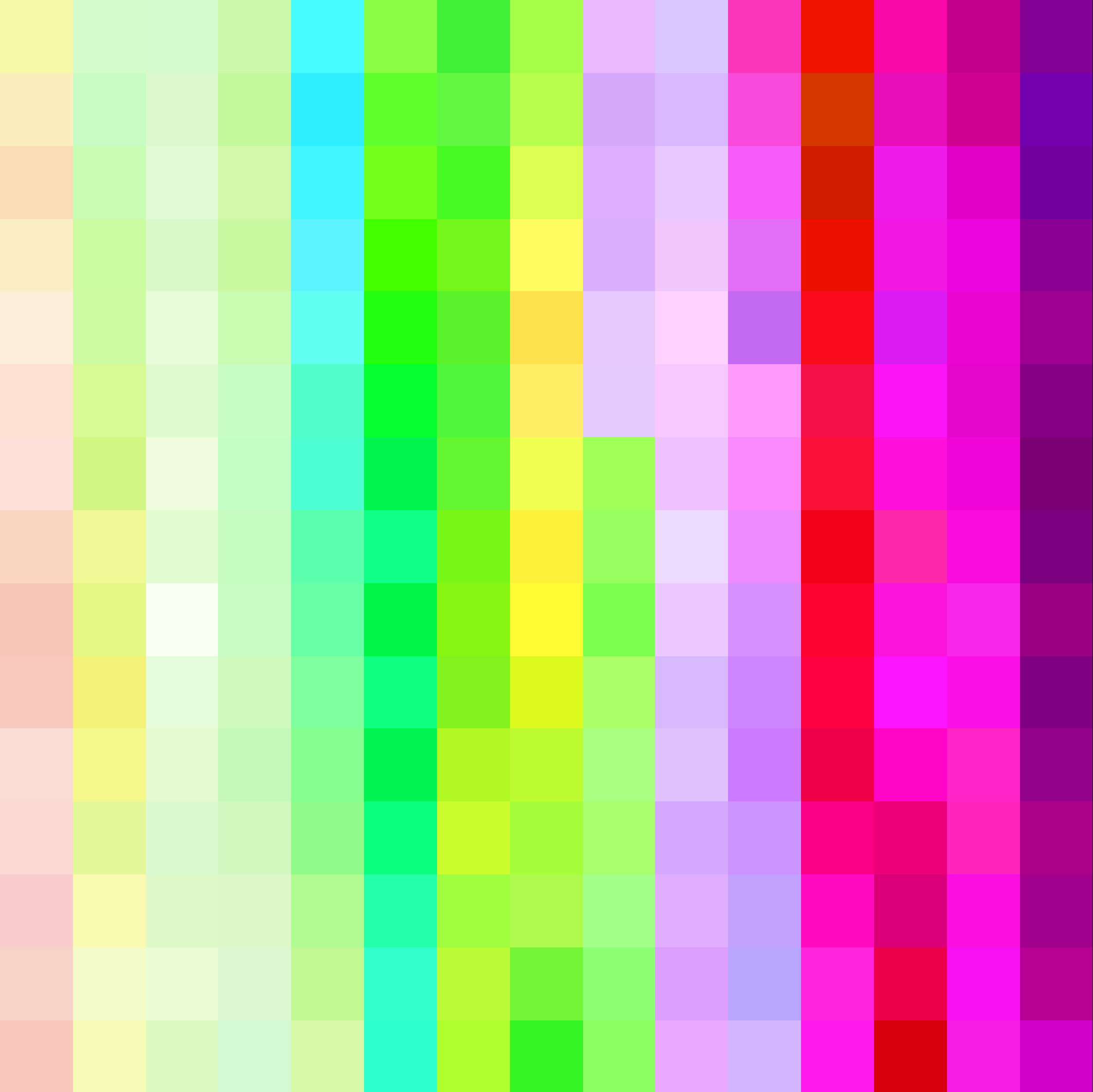
There's a very, very colourful pixel gradient in this 13 by 13 grid. It is mostly green, and it also has quite some magenta, some cyan, a bit of red, a little bit of blue, a little bit of purple, a little bit of rose, and a tiny bit of violet in it.

A 9 by 9 grid with coloured squares that form a gradient. The colours are various shades of mostly green, and it also has some red, some cyan, and a little bit of orange in it.

A colourful grid of 144 blocks. It's mostly green, but it also has some cyan, a bit of lime, a little bit of yellow, and a tiny bit of blue in it.

This very, very colourful gradient, generated in this 15 by 15 pixel grid, is mostly green, and it also has quite some magenta, a bit of purple, a bit of red, a bit of yellow, a little bit of cyan, a little bit of lime, a little bit of violet, a tiny bit of orange, a tiny bit of rose, and a tiny bit of indigo in it.
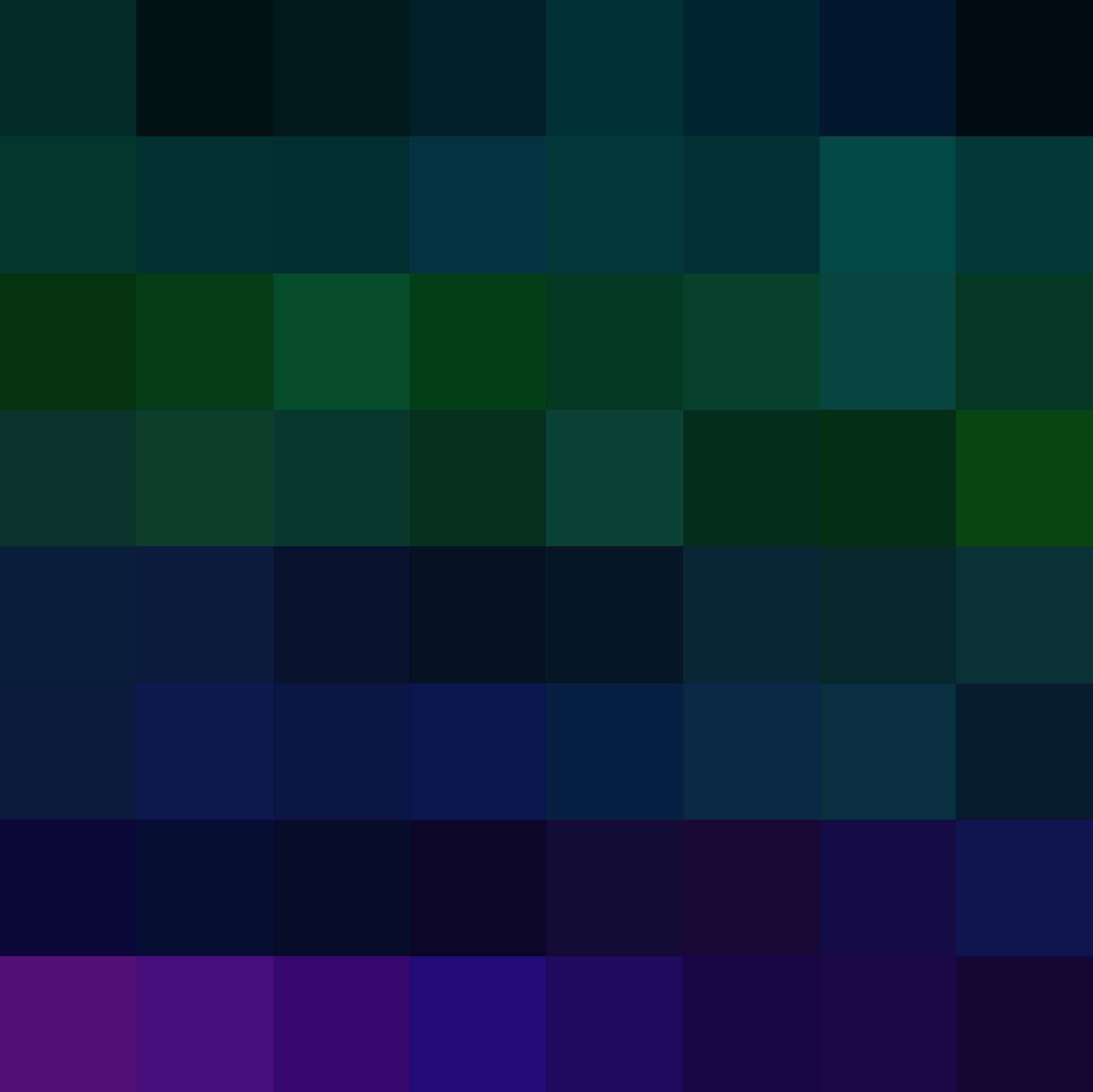
Here's an 8 by 8 pixelated grid that forms a very colourful gradient. It is mostly blue, but it also has quite some cyan, some green, some indigo, a little bit of violet, and a little bit of purple in it.
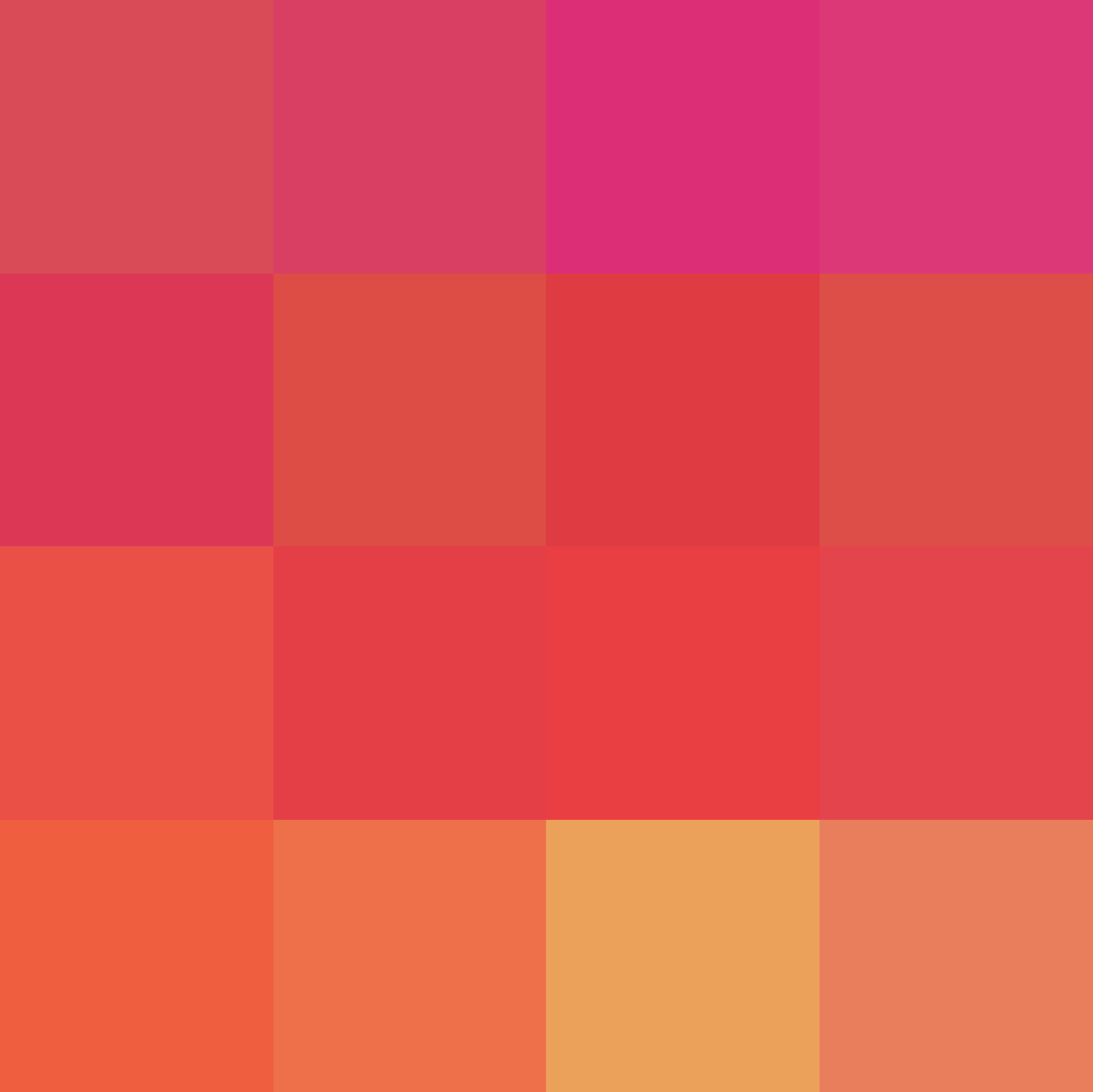
The cells in this 4 by 4 pixel grid form a gradient. It is mostly red, but it also has some rose, and a little bit of orange in it.
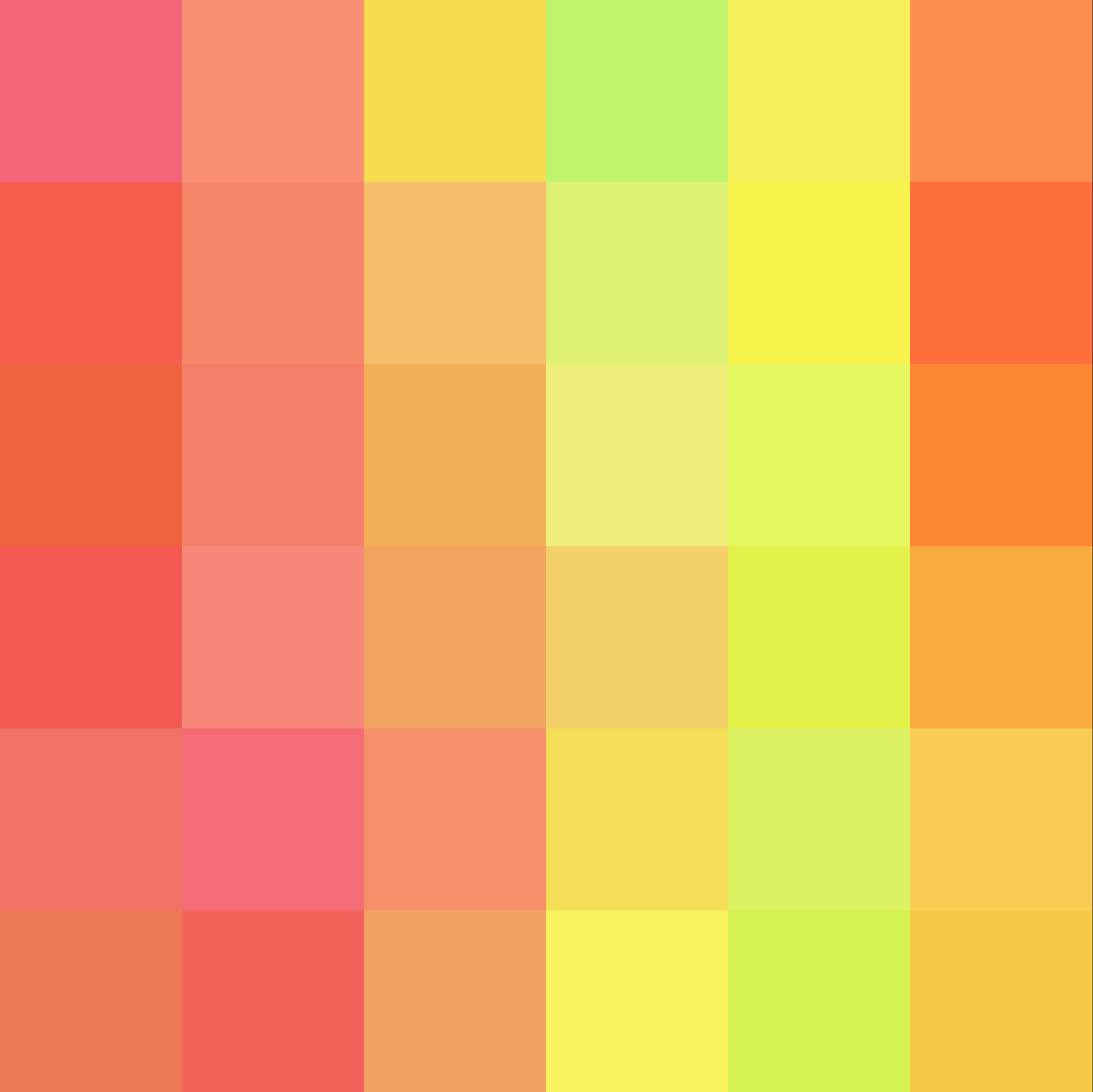
This colourful pixel gradient—it is 6 cells wide, 6 cells high—is mostly red, and it also has quite some orange, quite some yellow, a little bit of green, and a little bit of lime in it.
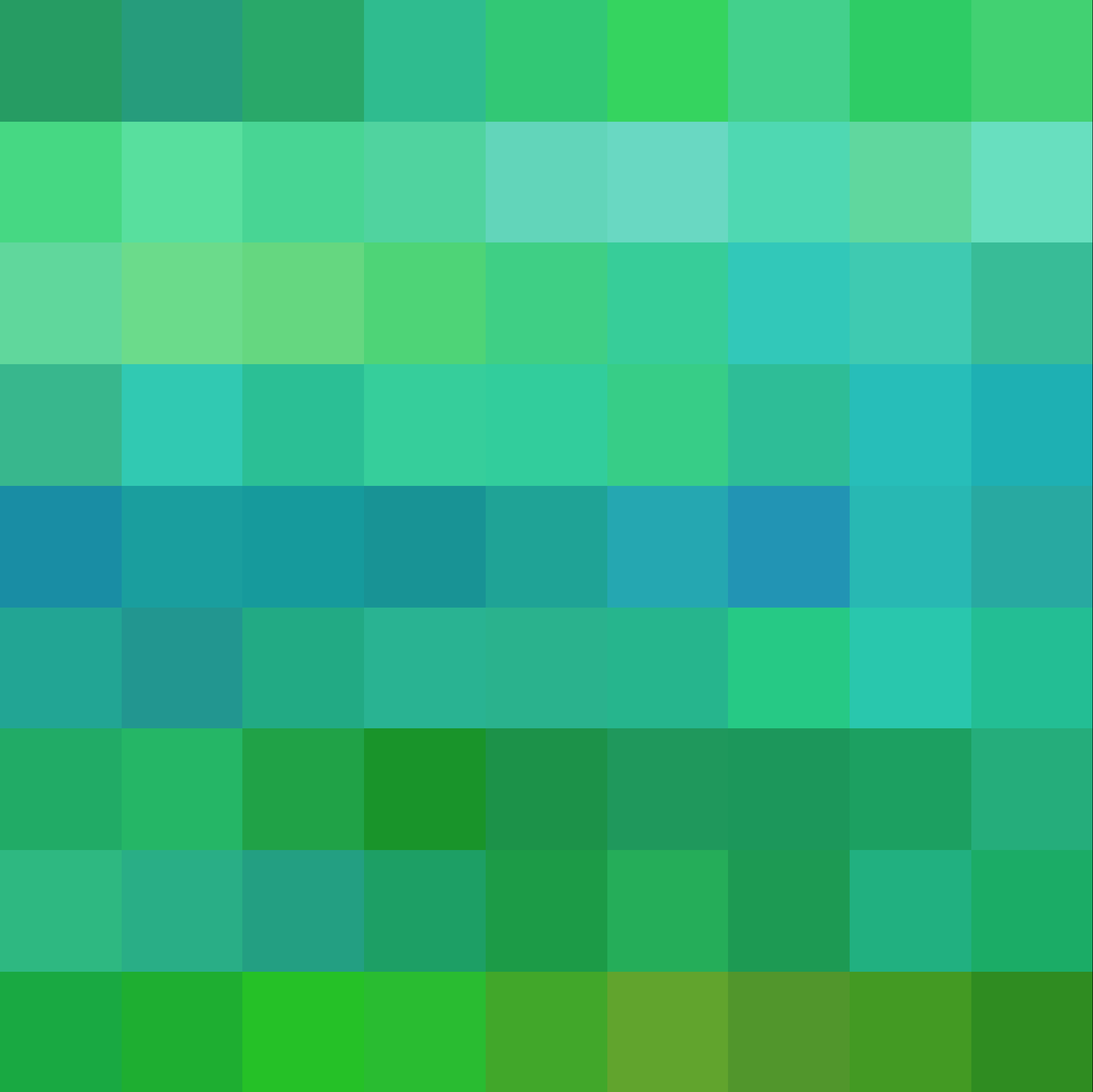
There's a two tone pixel gradient in this 9 by 9 grid. It is mostly green, and it also has quite some cyan in it.
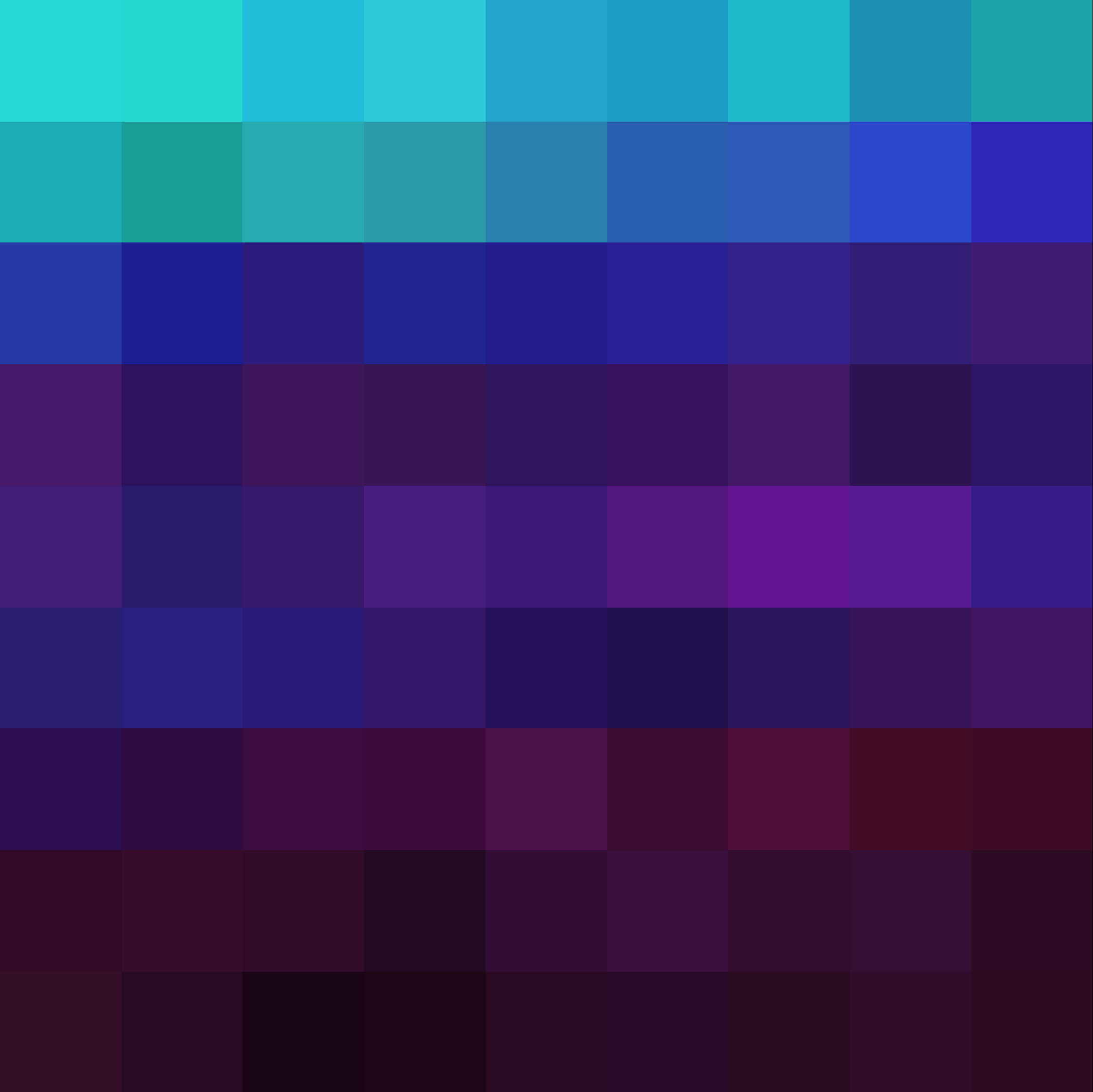
This pixel gradient—it is 7 cells wide, 7 cells high—is mostly blue, and it also has some cyan, and some green in it.
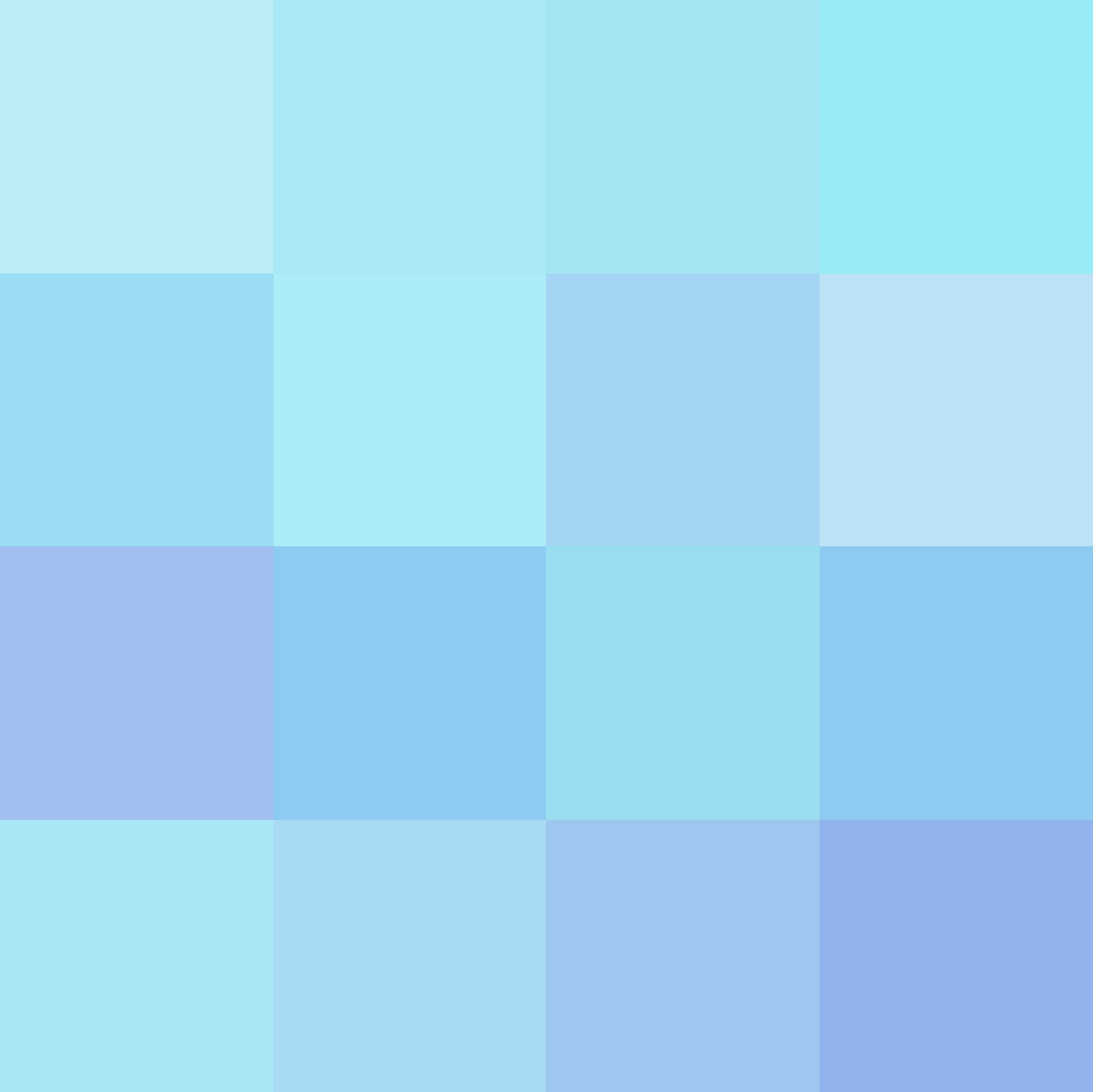
The cells in this 4 by 4 pixel grid form a two tone gradient. It is mostly blue, and it also has a lot of cyan in it.

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

A very colourful grid of 81 blocks. It's mostly magenta, but it also has some indigo, some violet, some cyan, some blue, some purple, and a tiny bit of rose in it.
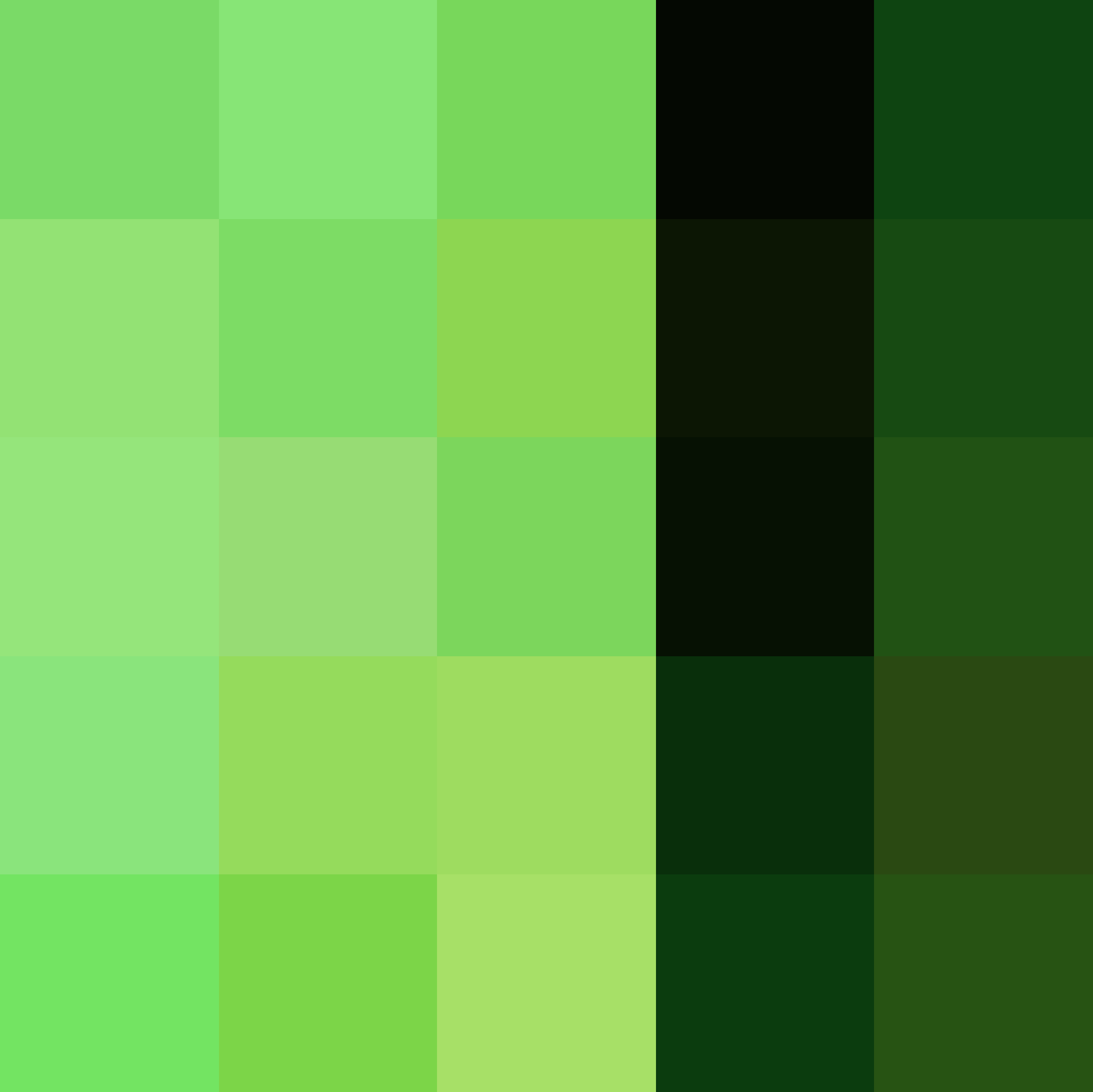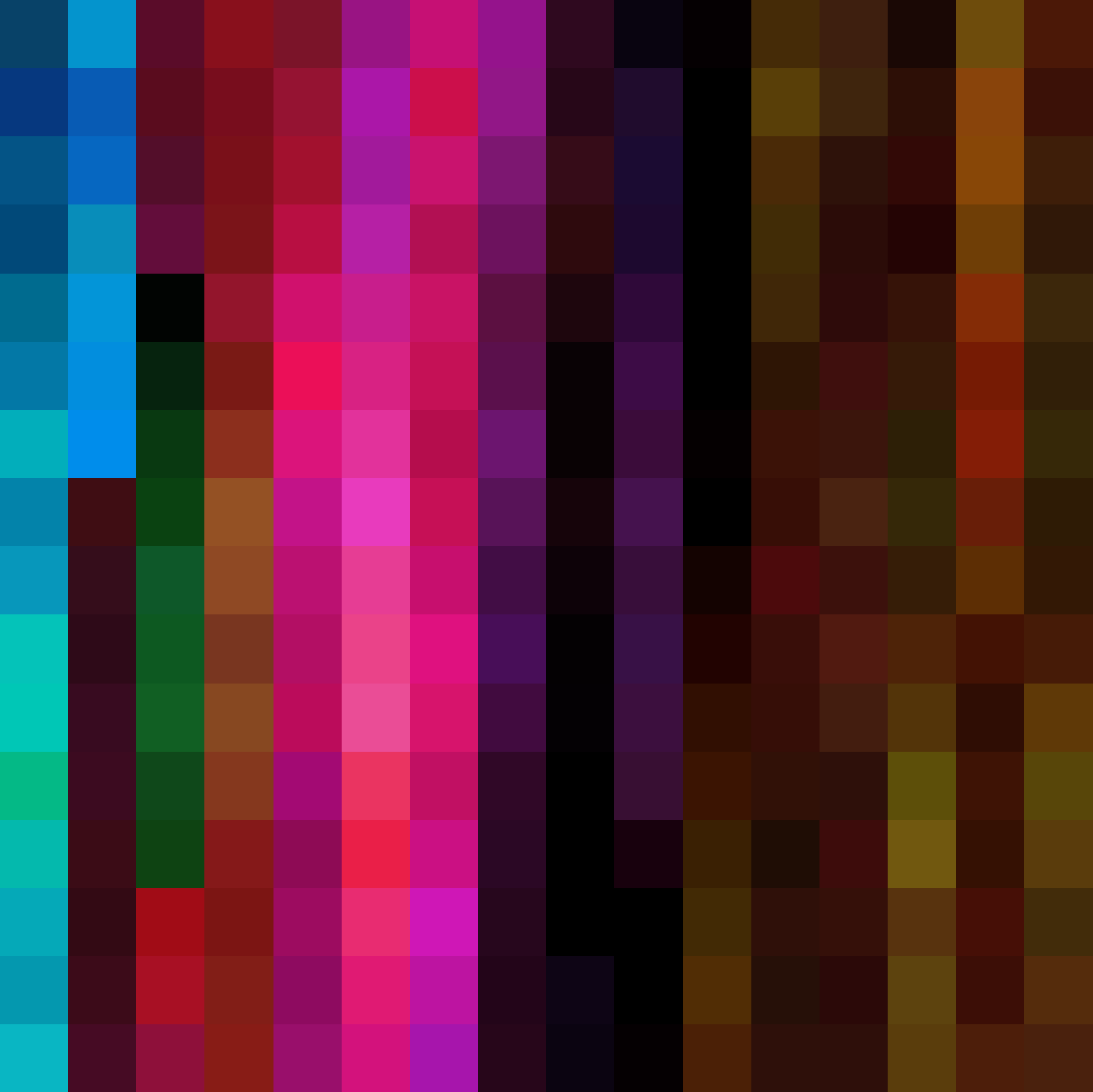
The cells in this 5 by 5 pixel grid form a monochrome gradient. It is green.

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

This very, very colourful gradient, generated in this 14 by 14 pixel grid, is mostly green, and it also has some red, some cyan, some blue, a bit of magenta, a bit of orange, a bit of indigo, a little bit of lime, a little bit of violet, a little bit of purple, a little bit of rose, and a tiny bit of yellow in it.
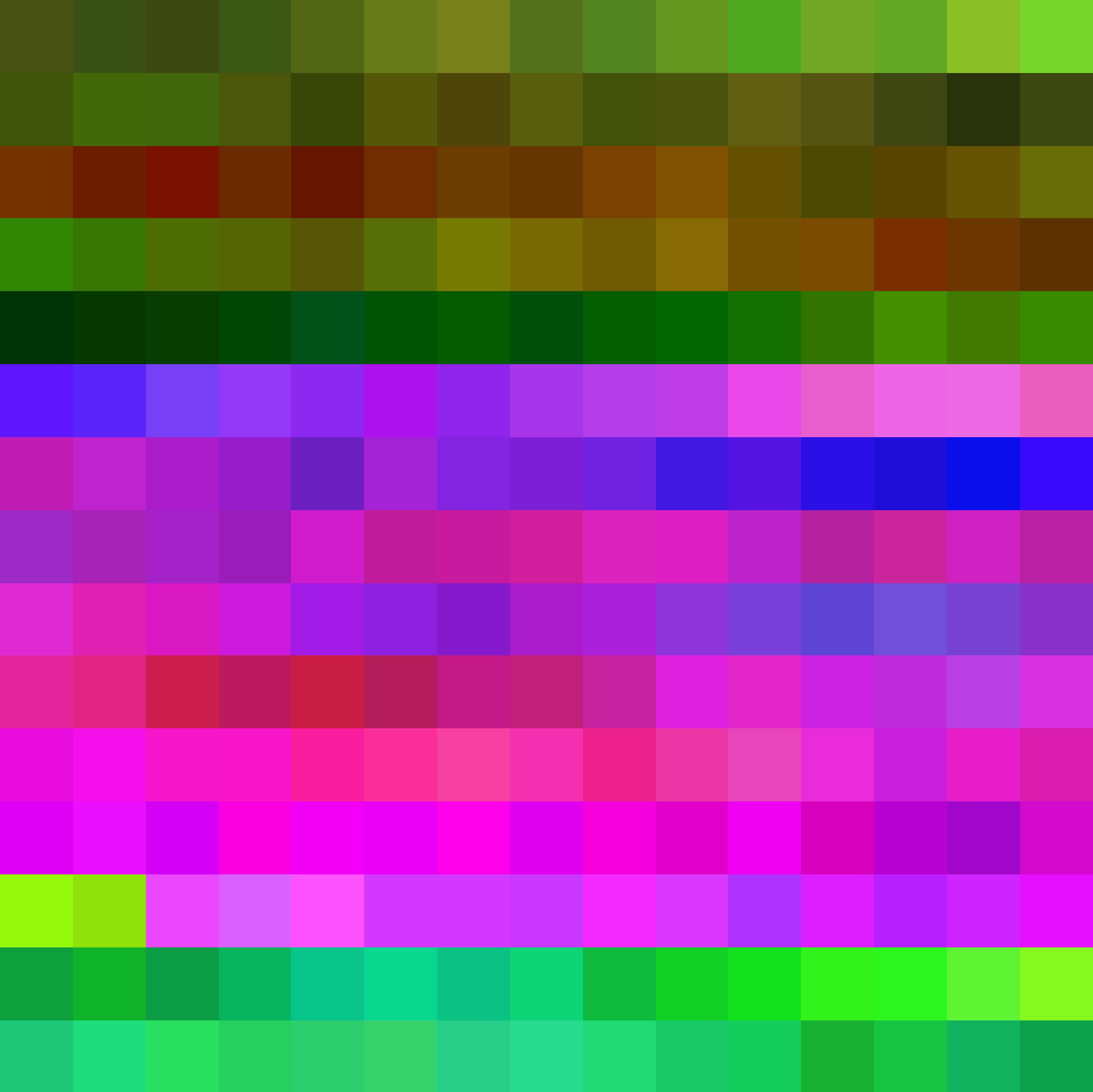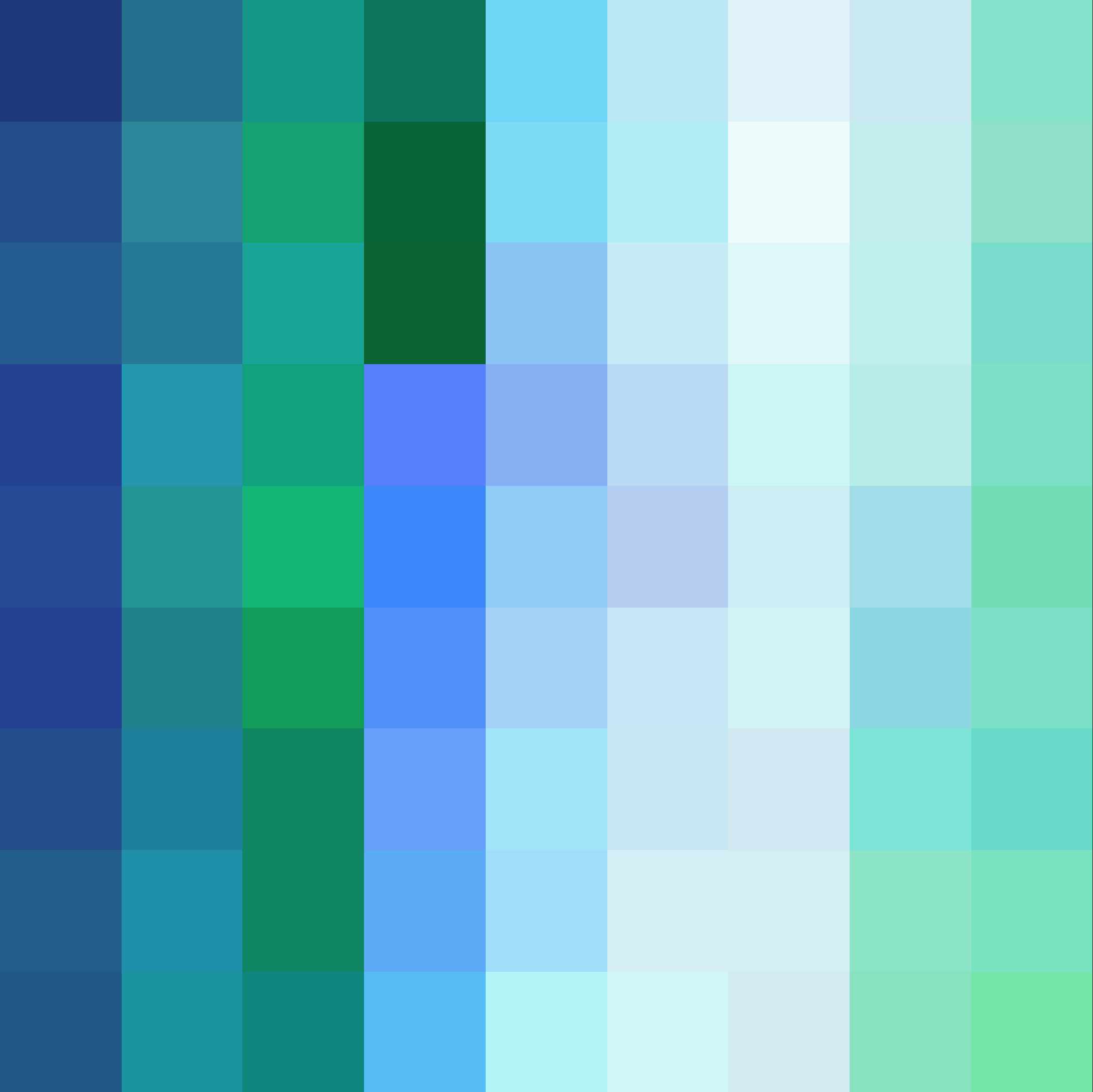
A 15 by 15 grid with coloured squares that form a very, very colourful gradient. The colours are various shades of mostly green, but it also has quite some magenta, some purple, a bit of yellow, a little bit of orange, a little bit of lime, a little bit of indigo, a little bit of rose, a little bit of violet, a tiny bit of red, and a tiny bit of blue in it.

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

A 9 by 9 grid with coloured squares that form a gradient. The colours are various shades of mostly green, but it also has quite some yellow, some lime, and some orange in it.
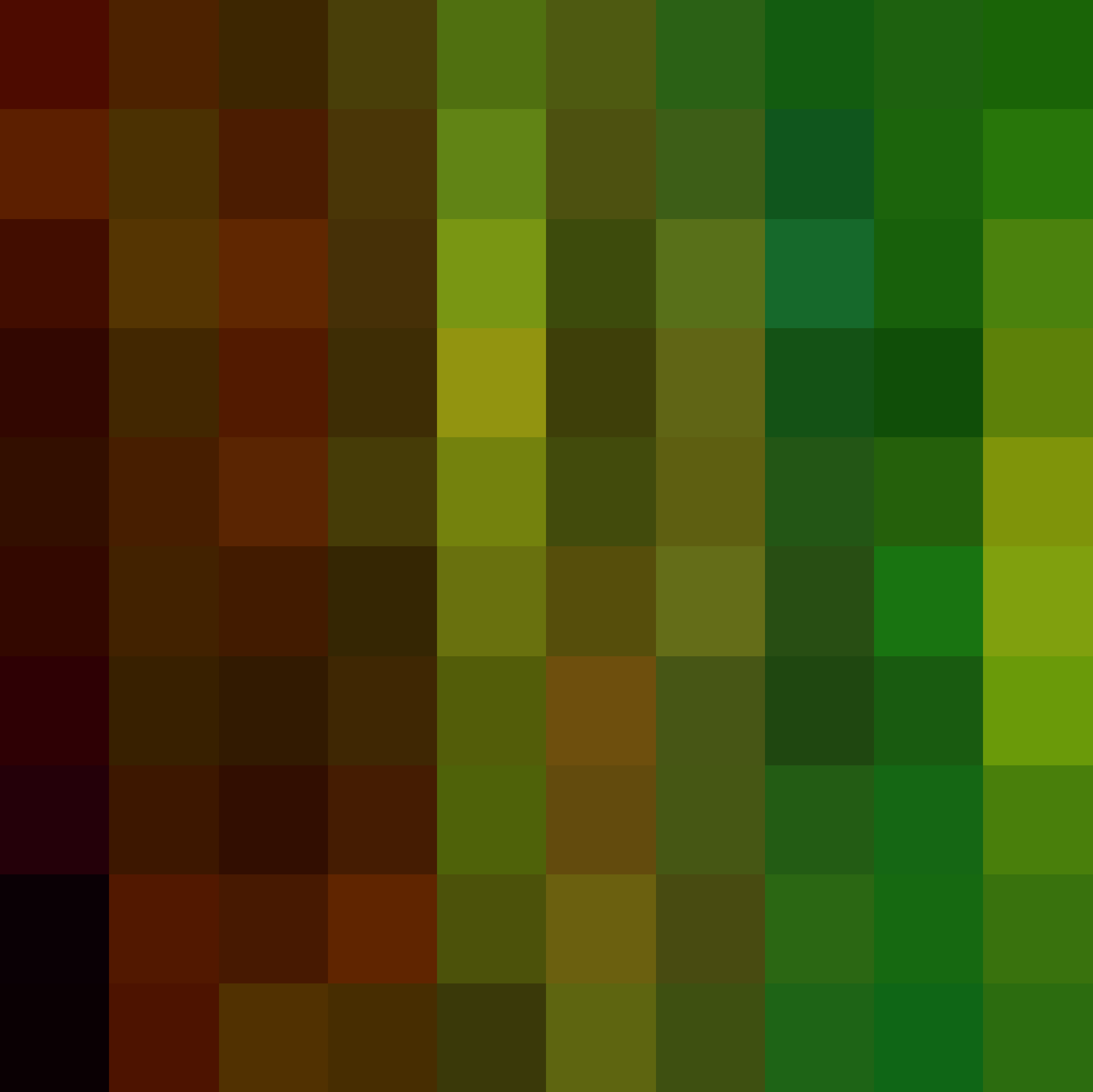
A 9 by 9 grid with coloured squares that form a gradient. The colours are various shades of mostly cyan, but it also has quite some blue, and some green in it.
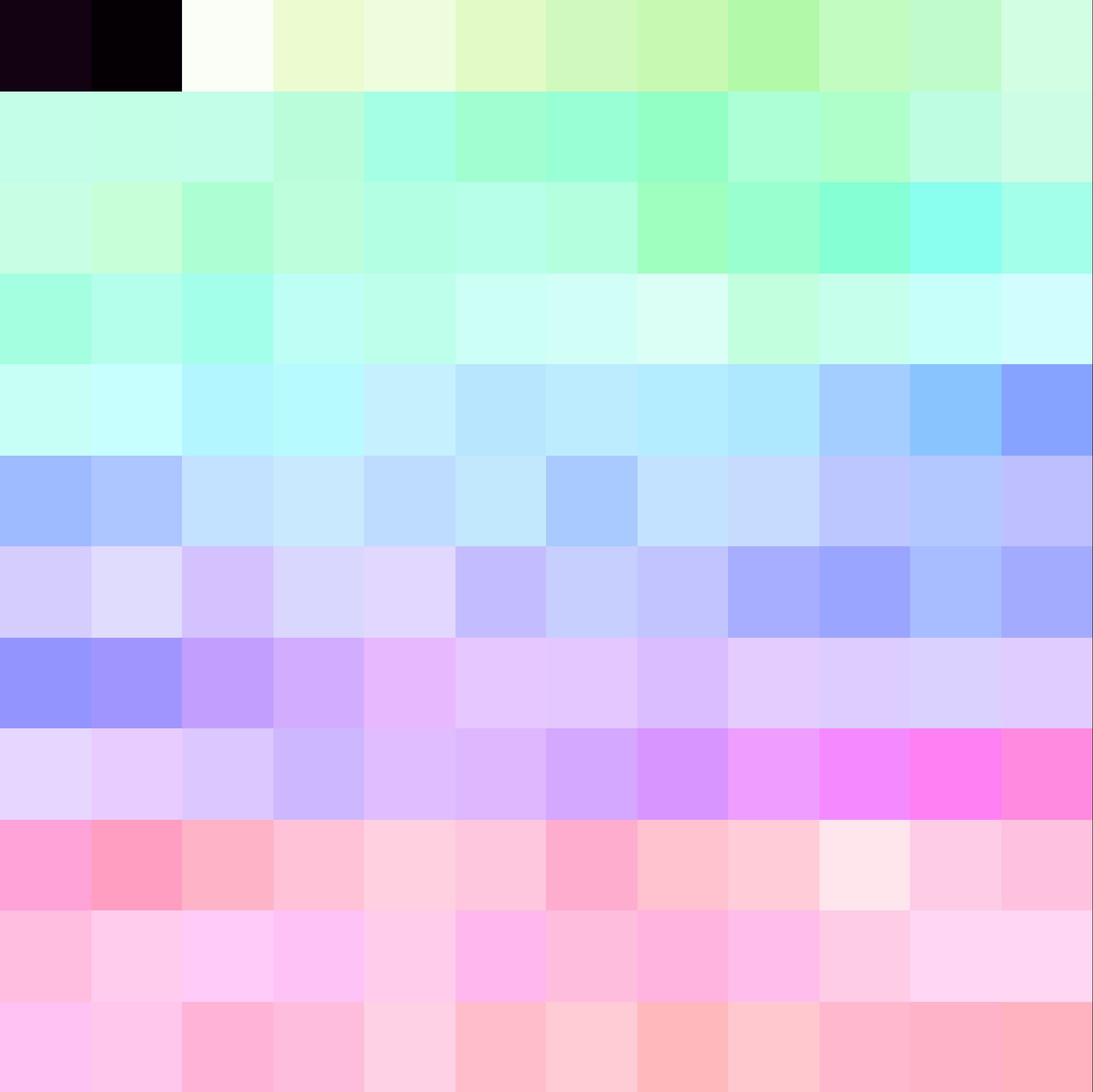
A grid with 144 coloured squares that form a very, very colourful gradient. The colours are various shades of mostly magenta, but it also has some blue, some purple, some red, a bit of cyan, a bit of indigo, a little bit of violet, a little bit of rose, a little bit of green, and a tiny bit of orange in it.

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

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

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

A 5 by 5 grid with coloured squares that form a colourful gradient. The colours are various shades of mostly purple, and it also has quite some magenta, some indigo, a bit of violet, and a bit of blue in it.
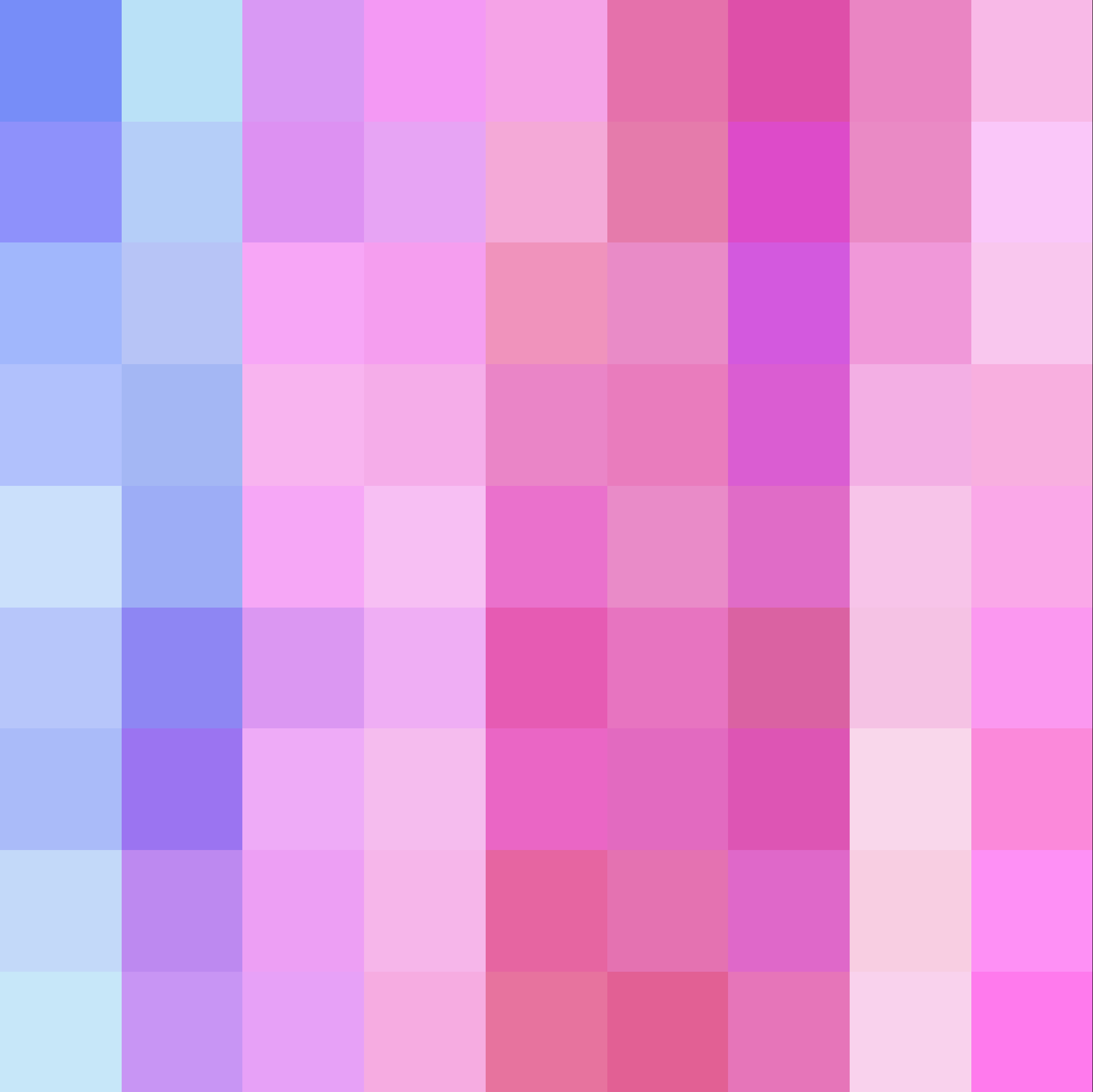
The cells in this 7 by 7 pixel grid form a very, very colourful gradient. It is mostly green, and it also has some purple, some magenta, a bit of orange, a bit of yellow, a little bit of indigo, a little bit of violet, a little bit of blue, a tiny bit of red, and a tiny bit of lime in it.
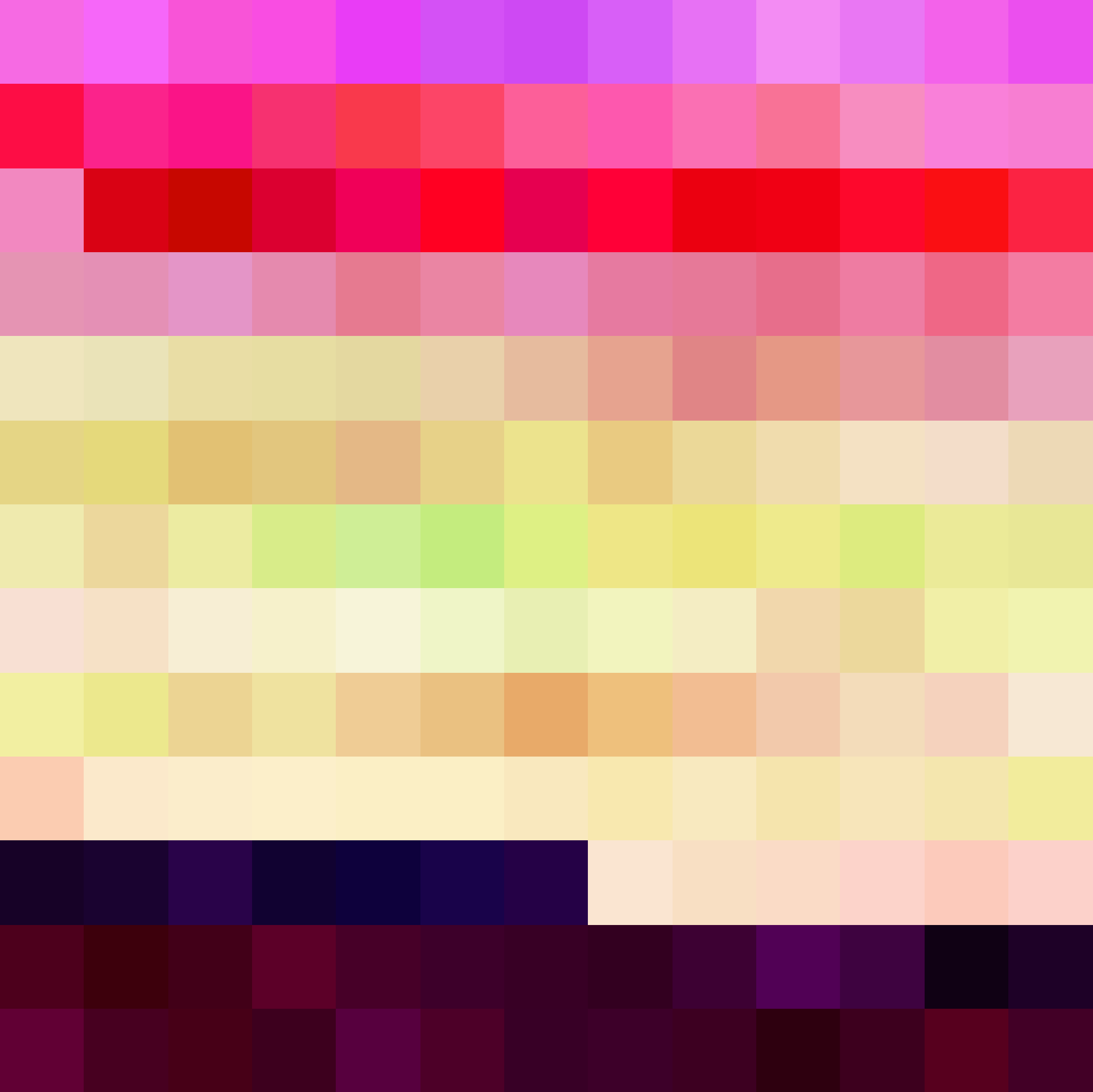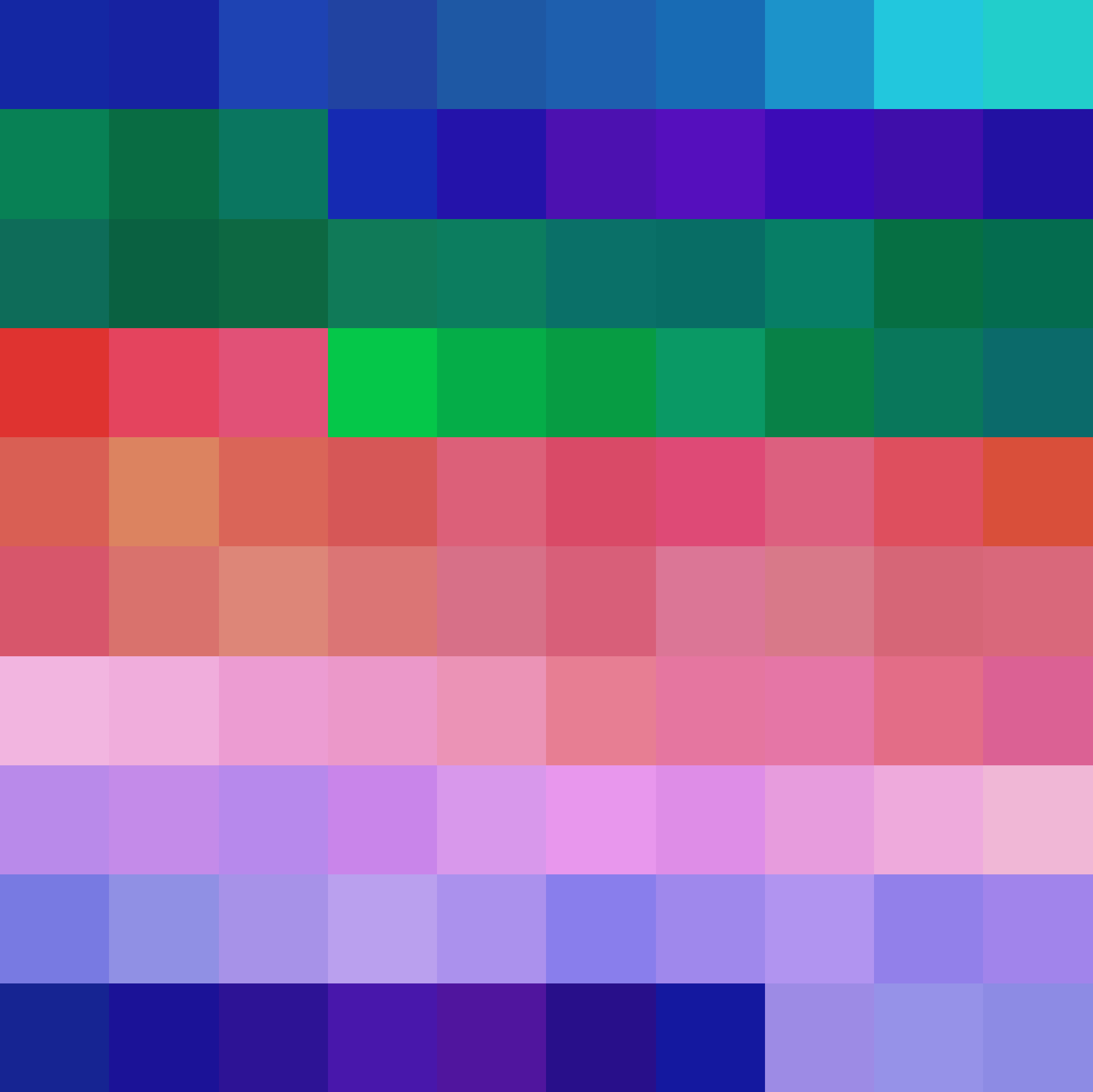
Here's a 13 by 13 pixelated grid that forms a very, very colourful gradient. It is mostly orange, but it also has quite some yellow, quite some rose, some red, some magenta, a little bit of purple, a tiny bit of indigo, a tiny bit of green, and a tiny bit of lime in it.

Here's an 11 by 11 pixelated grid that forms a colourful gradient. It is mostly red, but it also has some orange, a bit of yellow, a bit of magenta, and a little bit of purple in it.

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

The cells in this 10 by 10 pixel grid form a very, very colourful gradient. It is mostly red, but it also has some indigo, some blue, some green, a bit of cyan, a bit of rose, a bit of magenta, a little bit of violet, a little bit of purple, and a tiny bit of orange in it.
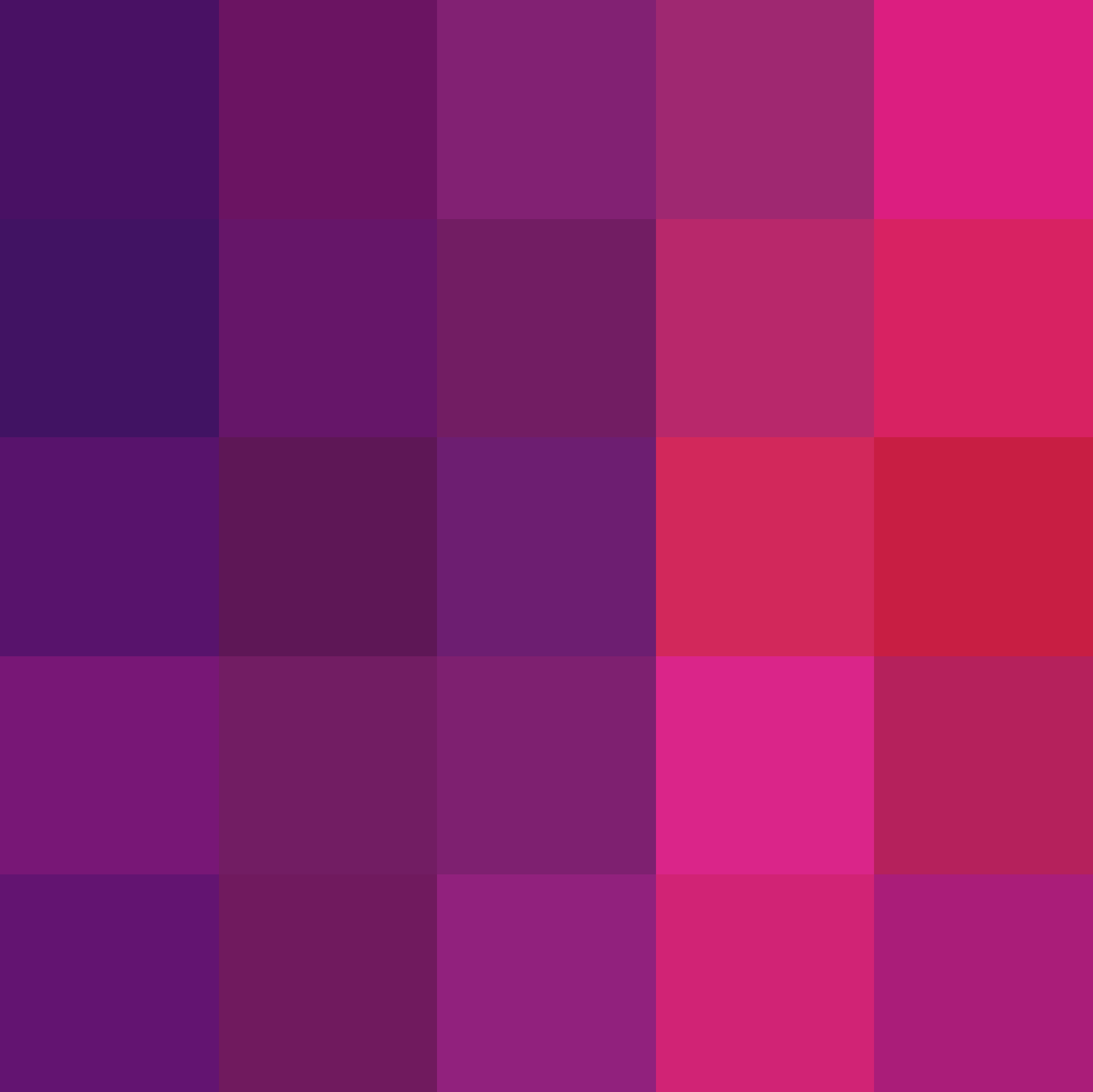
A grid with 25 coloured squares that form a gradient. The colours are various shades of mostly magenta, and it also has quite some rose, some purple, and a little bit of red in it.
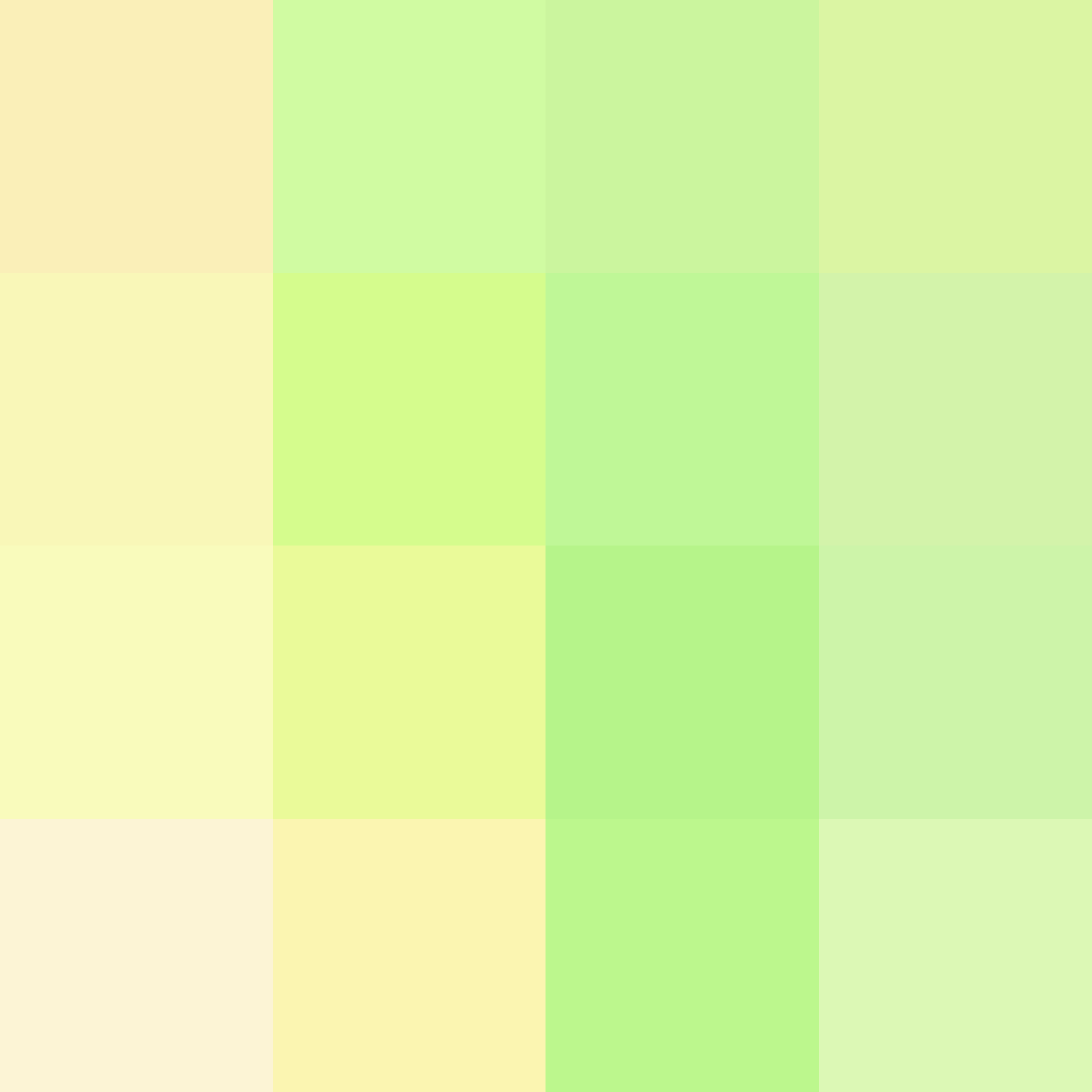
A 4 by 4 grid with coloured squares that form a gradient. The colours are various shades of mostly green, but it also has quite some yellow, and a little bit of lime in it.
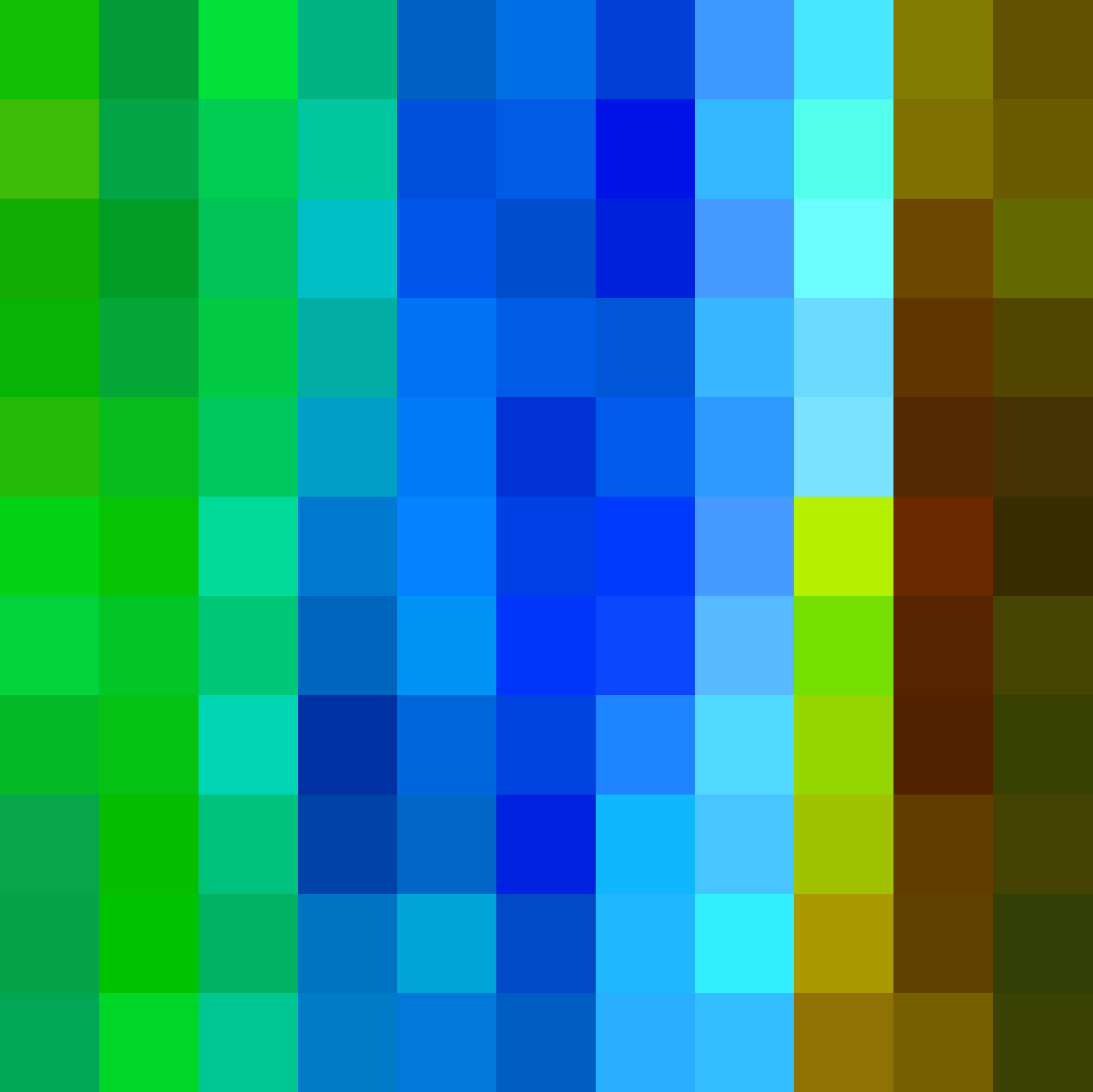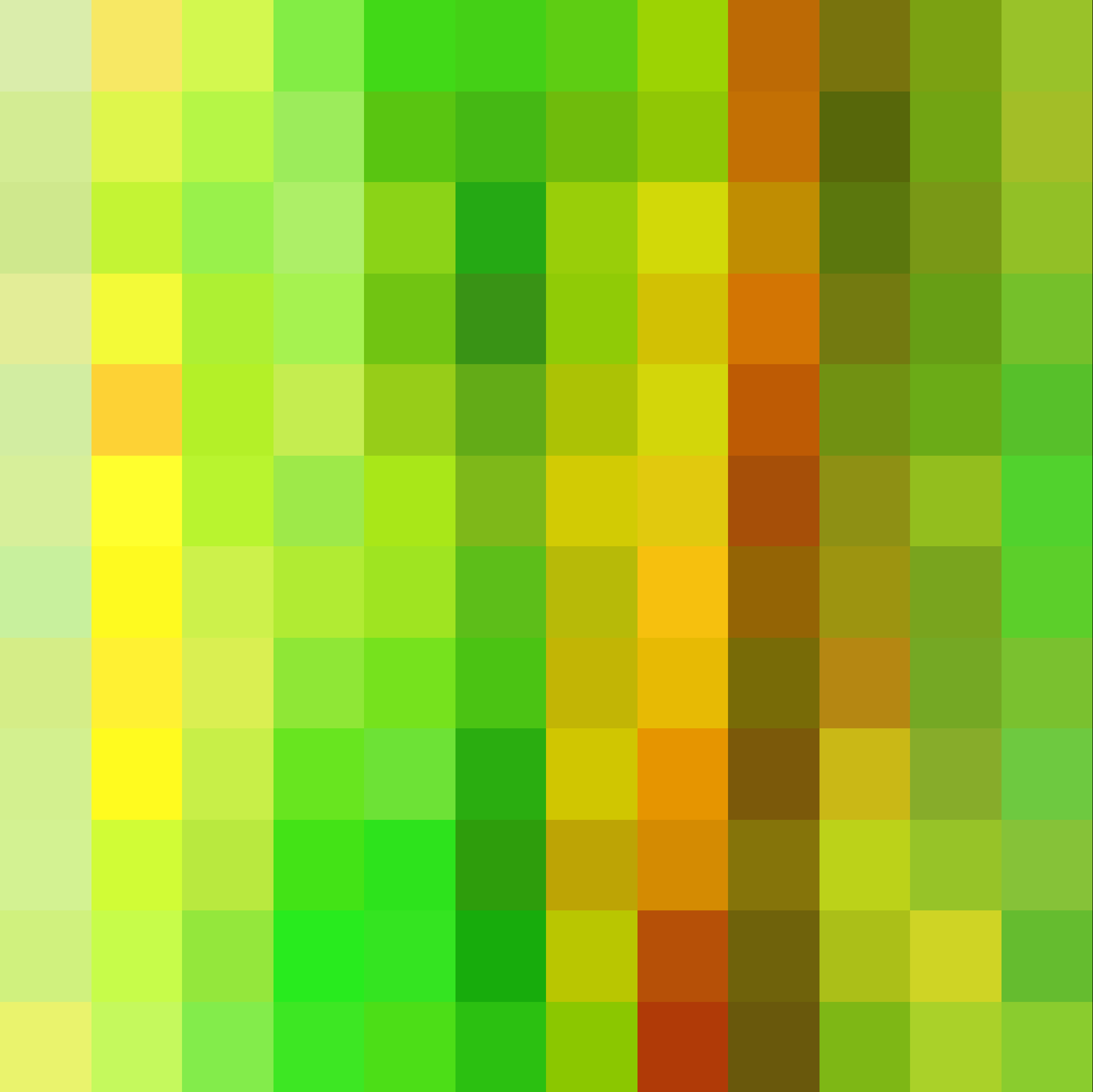
There's a very colourful pixel gradient in this 11 by 11 grid. It is mostly blue, and it also has quite some green, some yellow, some cyan, a bit of orange, and a tiny bit of lime in it.

This very colourful gradient, generated in this 9 by 9 pixel grid, is mostly yellow, but it also has some green, some lime, some orange, a little bit of purple, and a little bit of magenta in it.

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

Here's a 12 by 12 pixelated grid that forms a gradient. It is mostly green, and it also has quite some lime, quite some yellow, and a bit of orange in it.

There's a colourful pixel gradient in this 10 by 10 grid. It is mostly red, and it also has quite some orange, a bit of yellow, a little bit of rose, and a little bit of magenta in it.

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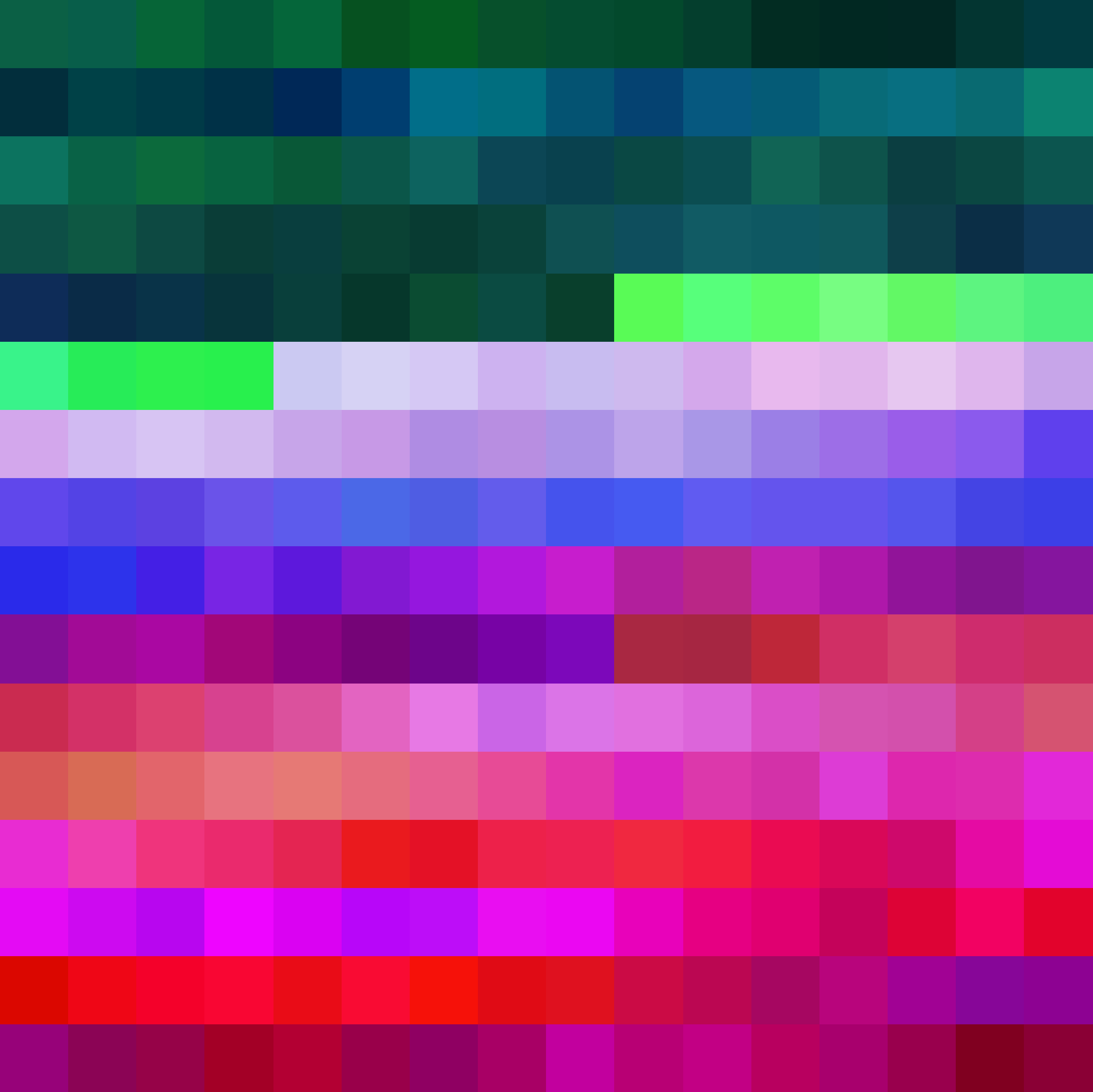
The very, very colourful gradient in this 16 by 16 pixel grid is mostly magenta, and it also has some cyan, some red, some green, some rose, a bit of blue, a bit of indigo, a bit of purple, and a little bit of violet in it.

A 13 by 13 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 red, some green, and a little bit of lime in it.

Here's a 13 by 13 pixelated grid that forms a colourful gradient. It is mostly red, but it also has quite some orange, a little bit of magenta, a little bit of rose, and a little bit of yellow in it.
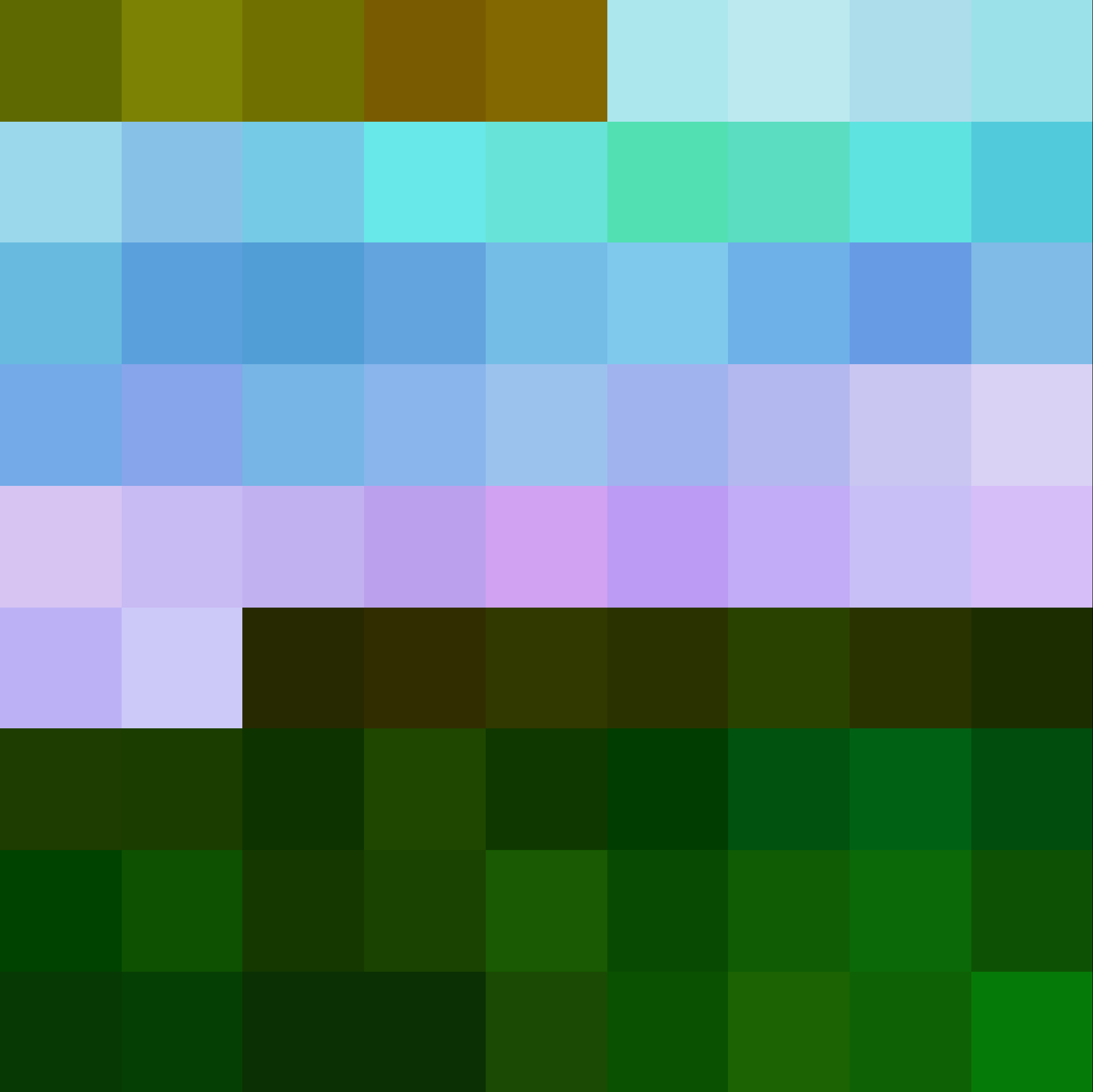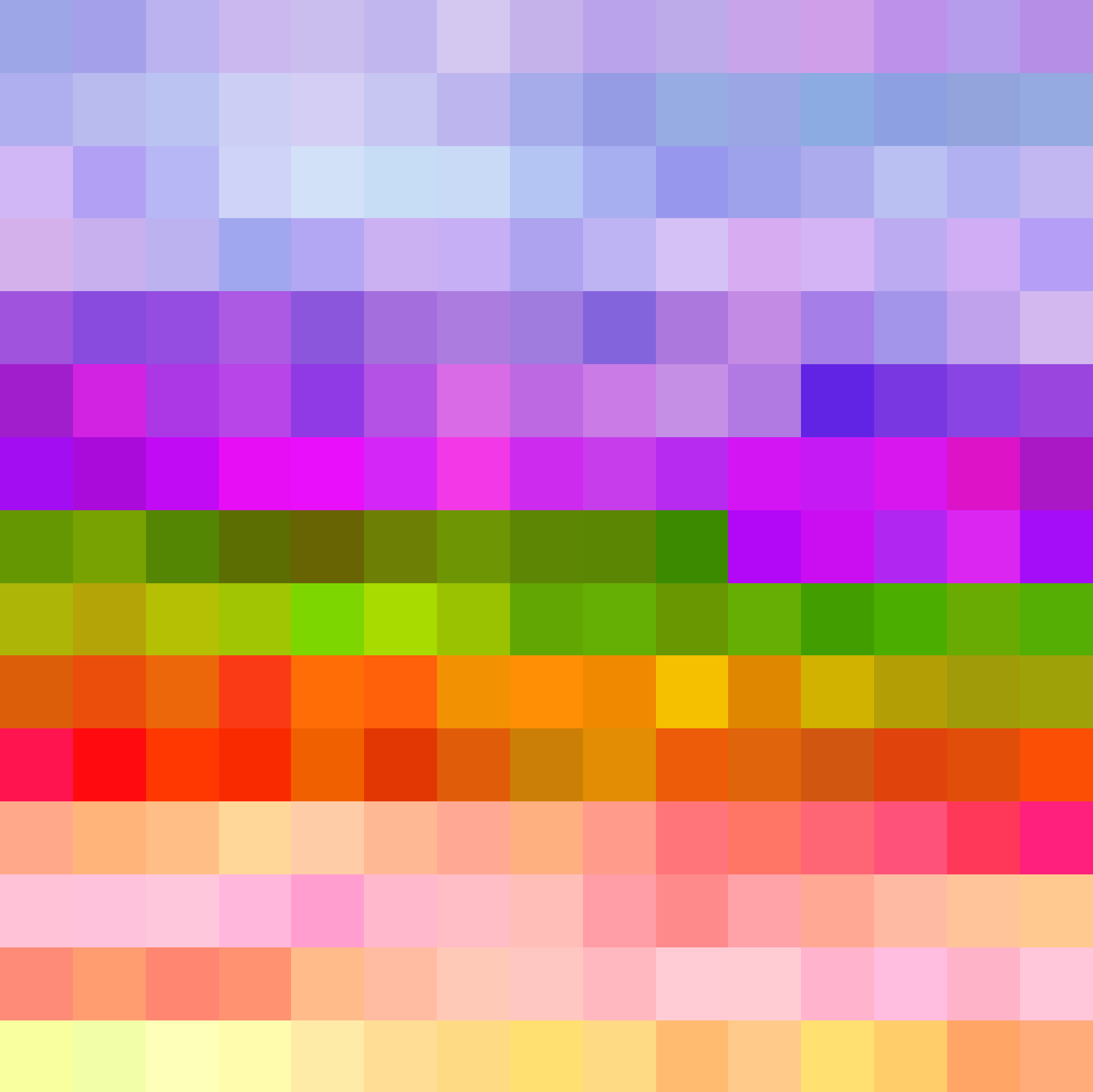
A grid with 81 coloured squares that form a very, very colourful gradient. The colours are various shades of mostly green, and it also has quite some blue, a bit of cyan, a bit of indigo, a bit of yellow, a little bit of violet, a tiny bit of lime, a tiny bit of orange, and a tiny bit of purple in it.
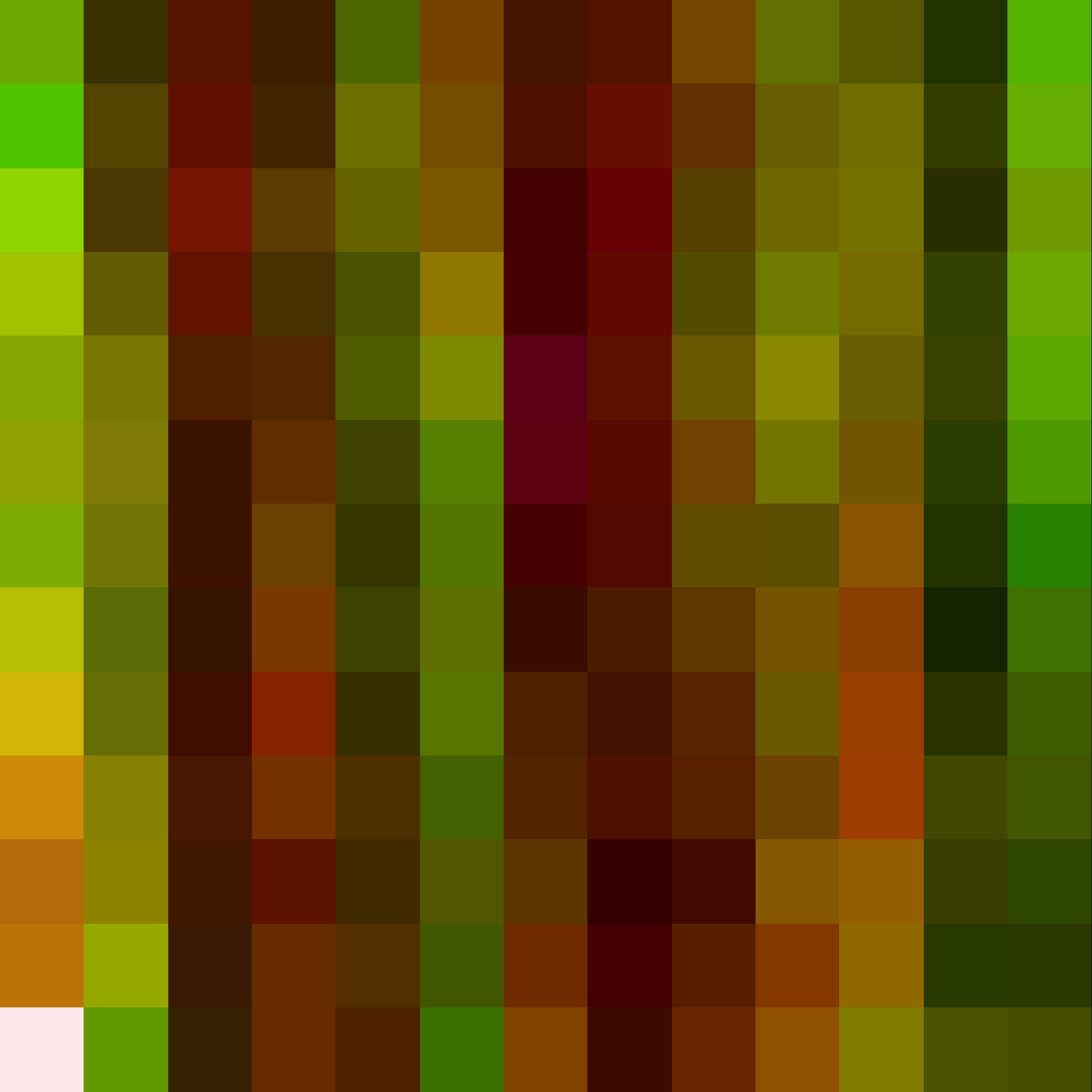
There's a colourful pixel gradient in this 13 by 13 grid. It is mostly orange, and it also has quite some yellow, some red, a bit of lime, and a bit of green in it.
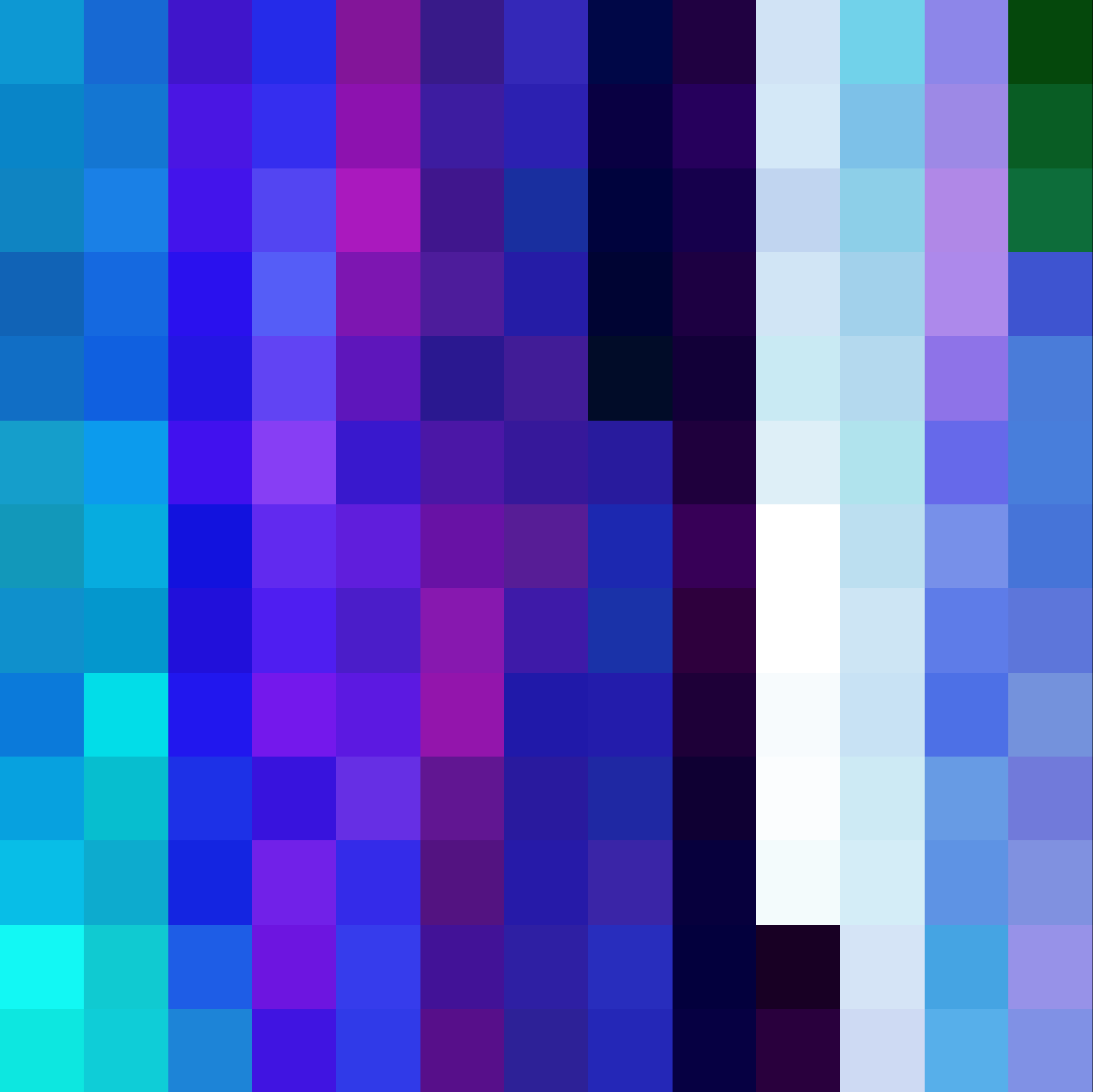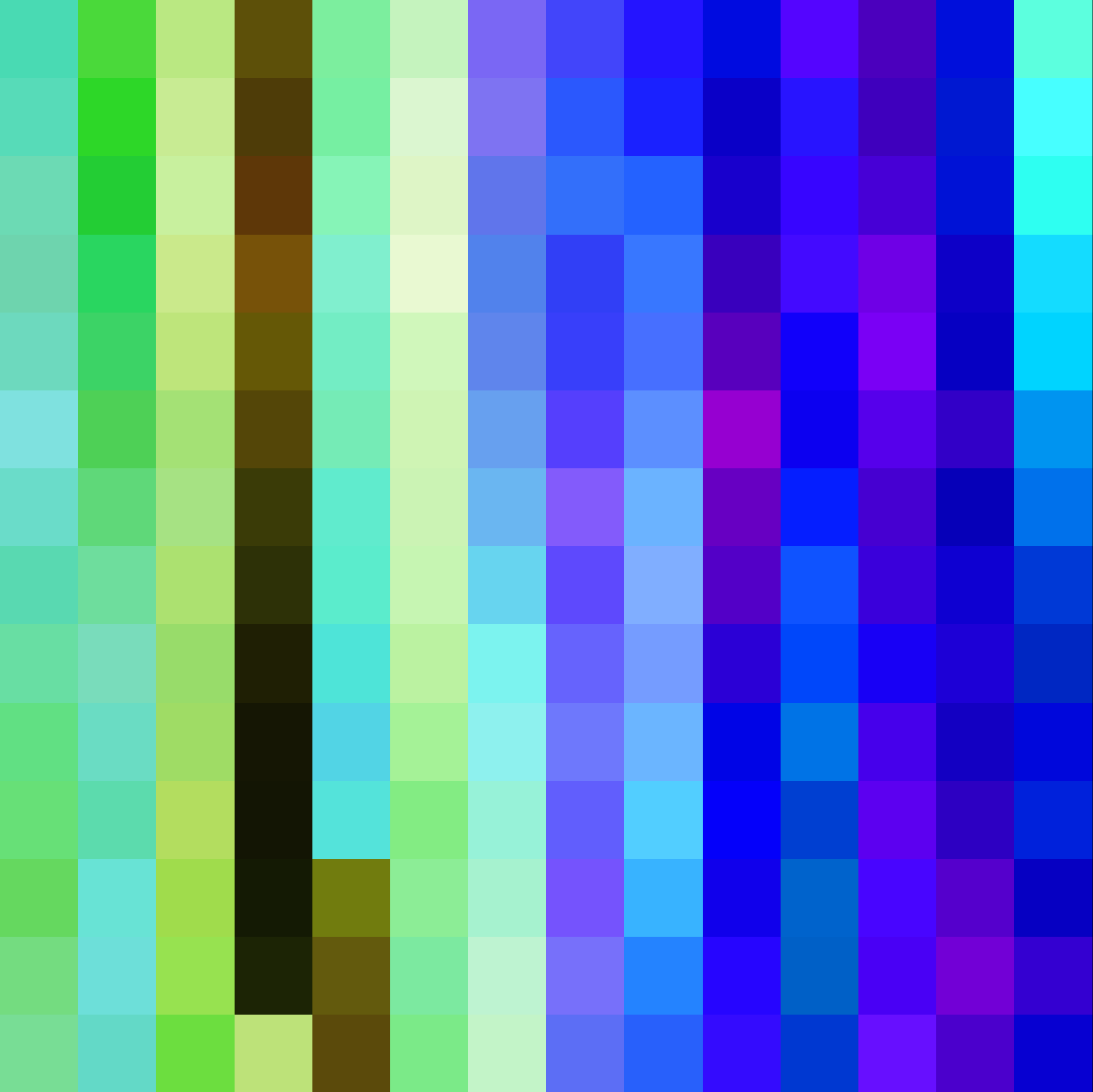
This very colourful pixel gradient—it is 13 cells wide, 13 cells high—is mostly blue, and it also has quite some indigo, a bit of violet, a bit of cyan, a bit of purple, a tiny bit of green, and a tiny bit of magenta in it.
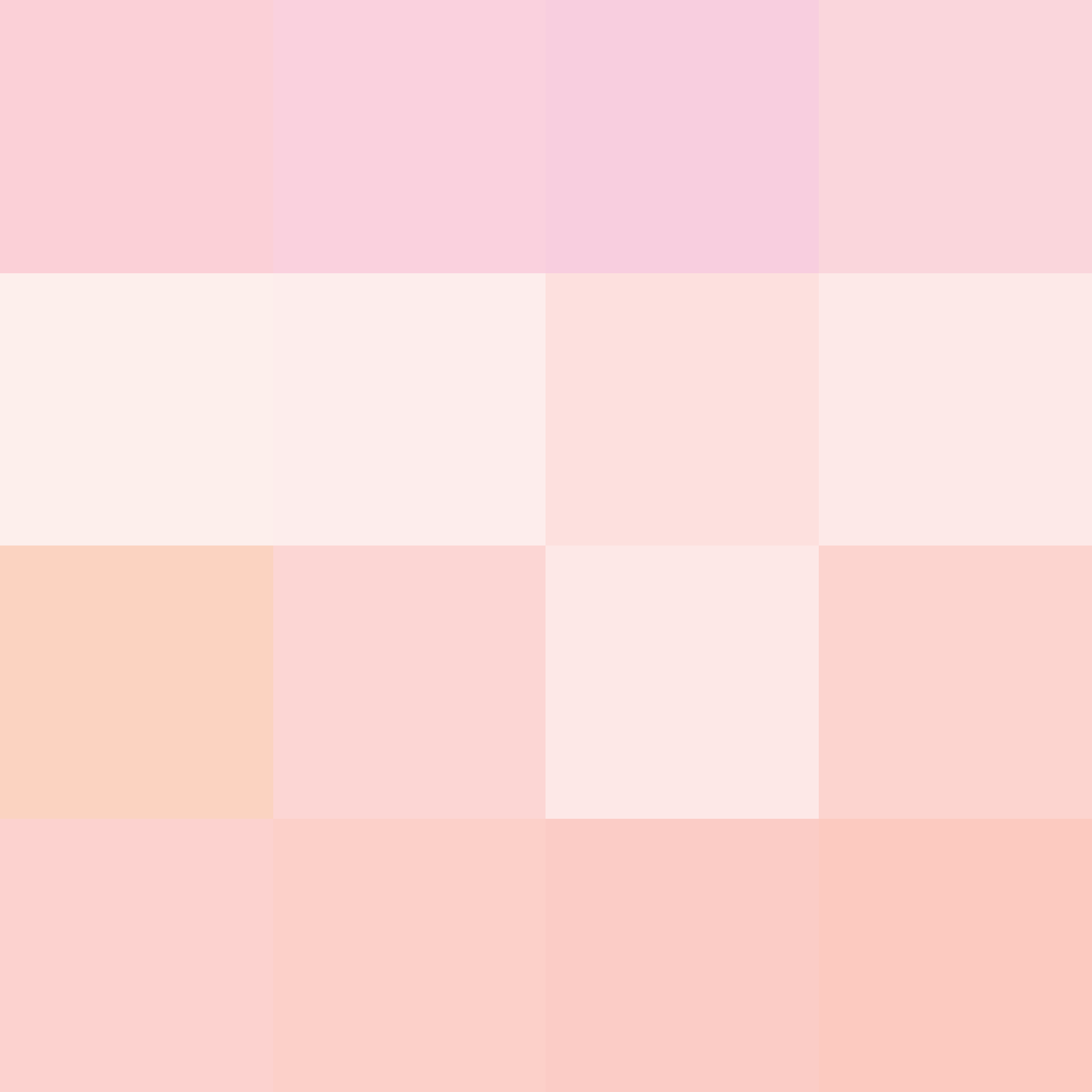
This very, very colourful pixel gradient—it is 15 cells wide, 15 cells high—is mostly orange, but it also has some red, some purple, some indigo, some blue, a bit of violet, a bit of yellow, a little bit of green, a little bit of magenta, and a little bit of lime in it.

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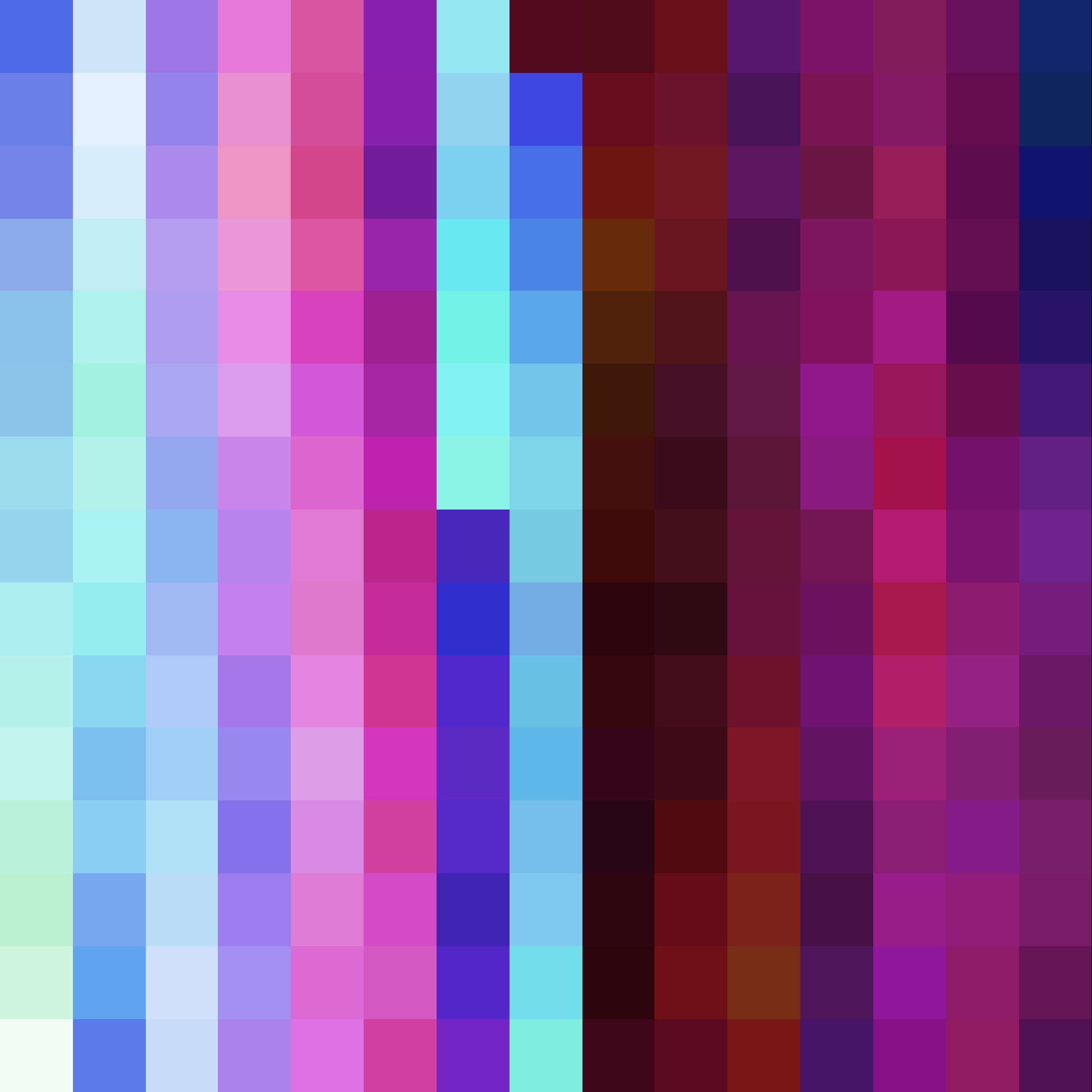
A grid with 196 coloured squares that form a very, very colourful gradient. The colours are various shades of mostly green, and it also has quite some blue, quite some indigo, some cyan, a little bit of yellow, a little bit of violet, a tiny bit of orange, a tiny bit of purple, and a tiny bit of lime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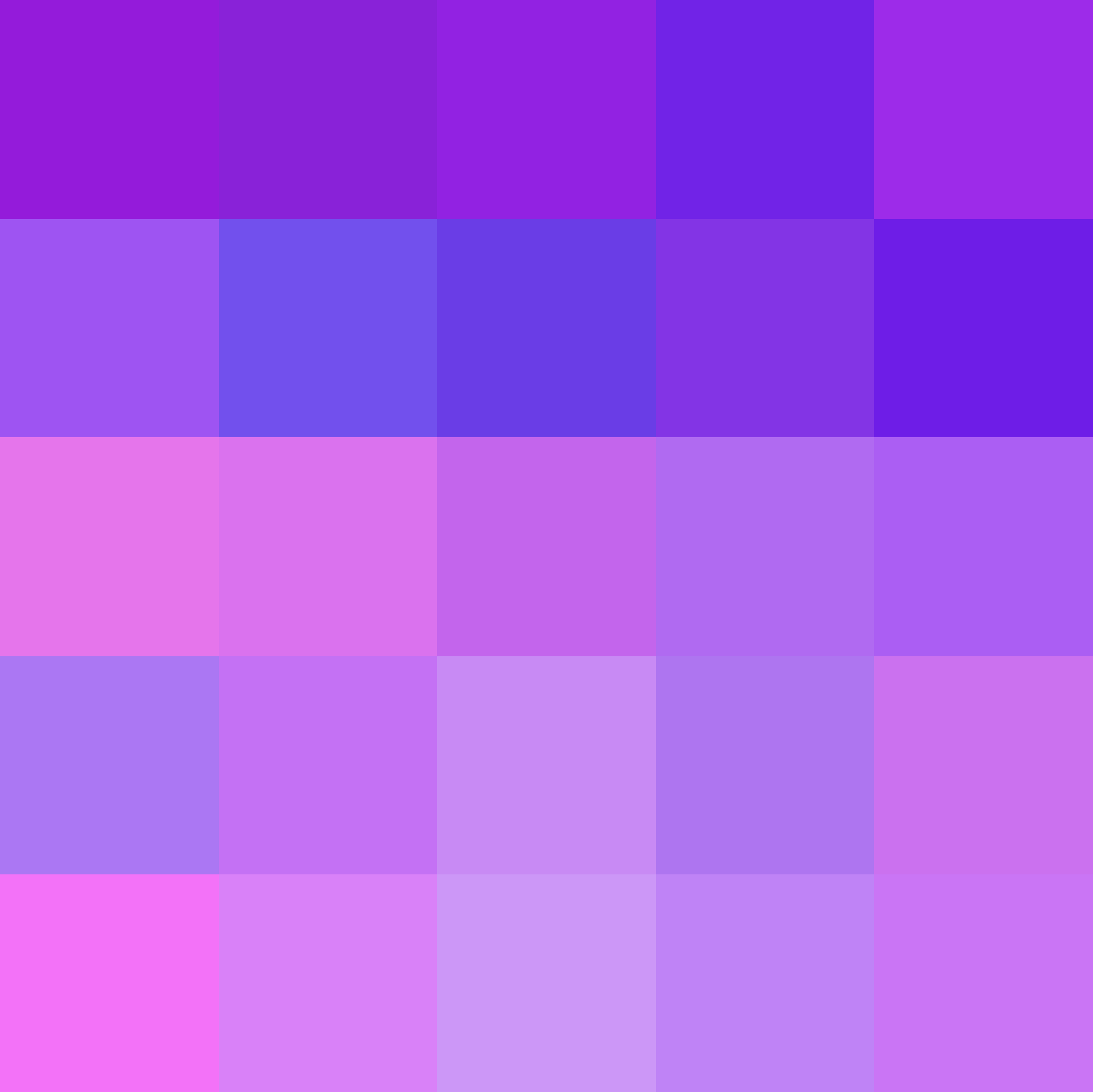
The gradient in this 4 by 4 pixel grid is mostly red, and it also has some rose, and a little bit of orange in it.

A grid with 49 coloured squares that form a gradient. The colours are various shades of mostly green, but it also has some cyan, and a bit of blue in it.
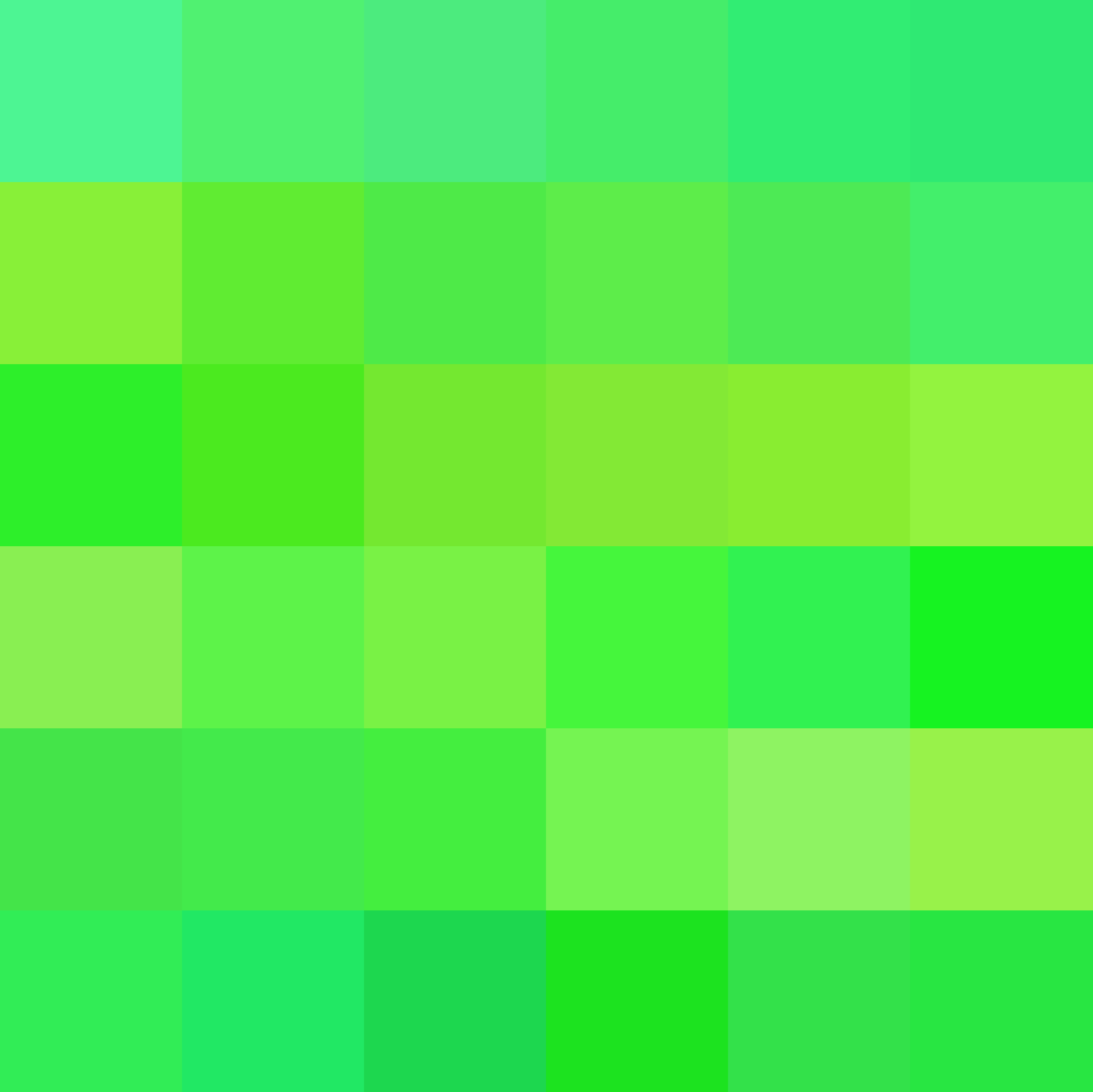
This very, very colourful pixel gradient—it is 15 cells wide, 15 cells high—is mostly magenta, but it also has some blue, some red, a bit of rose, a bit of cyan, a bit of indigo, a little bit of purple, a little bit of violet, a tiny bit of green, and a tiny bit of orange in it.
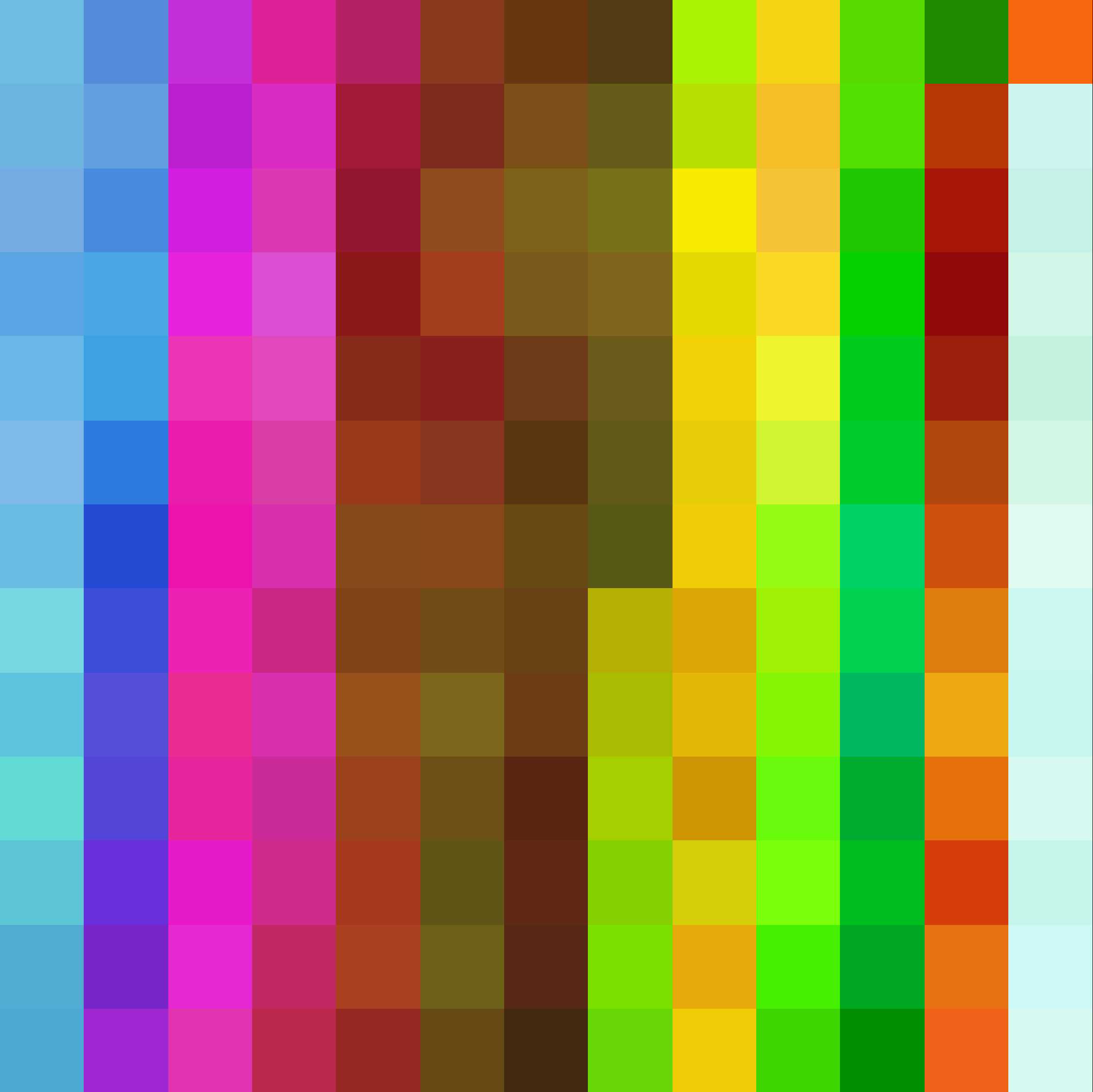
A grid with 25 coloured squares that form a gradient. The colours are various shades of mostly purple, but it also has quite some violet, a bit of indigo, and a bit of magenta in it.

There's a very colourful pixel gradient in this 16 by 16 grid. It is mostly red, but it also has some orange, some yellow, some magenta, some rose, a tiny bit of purple, and a tiny bit of lime in it.
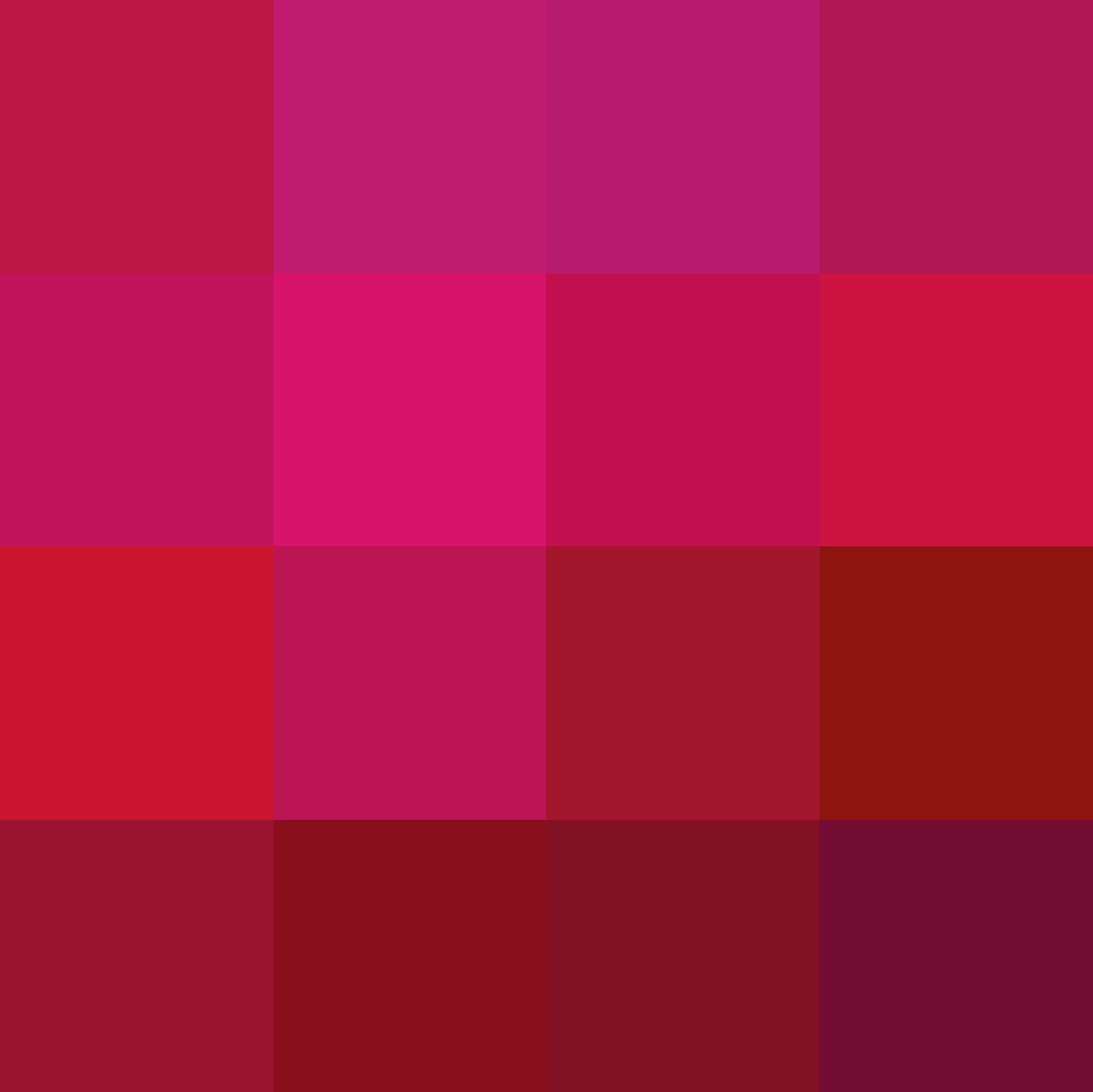
A 6 by 6 grid with coloured squares that form a monochrome gradient. The colours are various shades of green.

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

There's a colourful pixel gradient in this 7 by 7 grid. It is mostly orange, but it also has some yellow, a bit of rose, a bit of magenta, and a bit of red in it.

A 4 by 4 grid with coloured squares that form a two tone gradient. The colours are various shades of mostly rose, but it also has a lot of red in it.
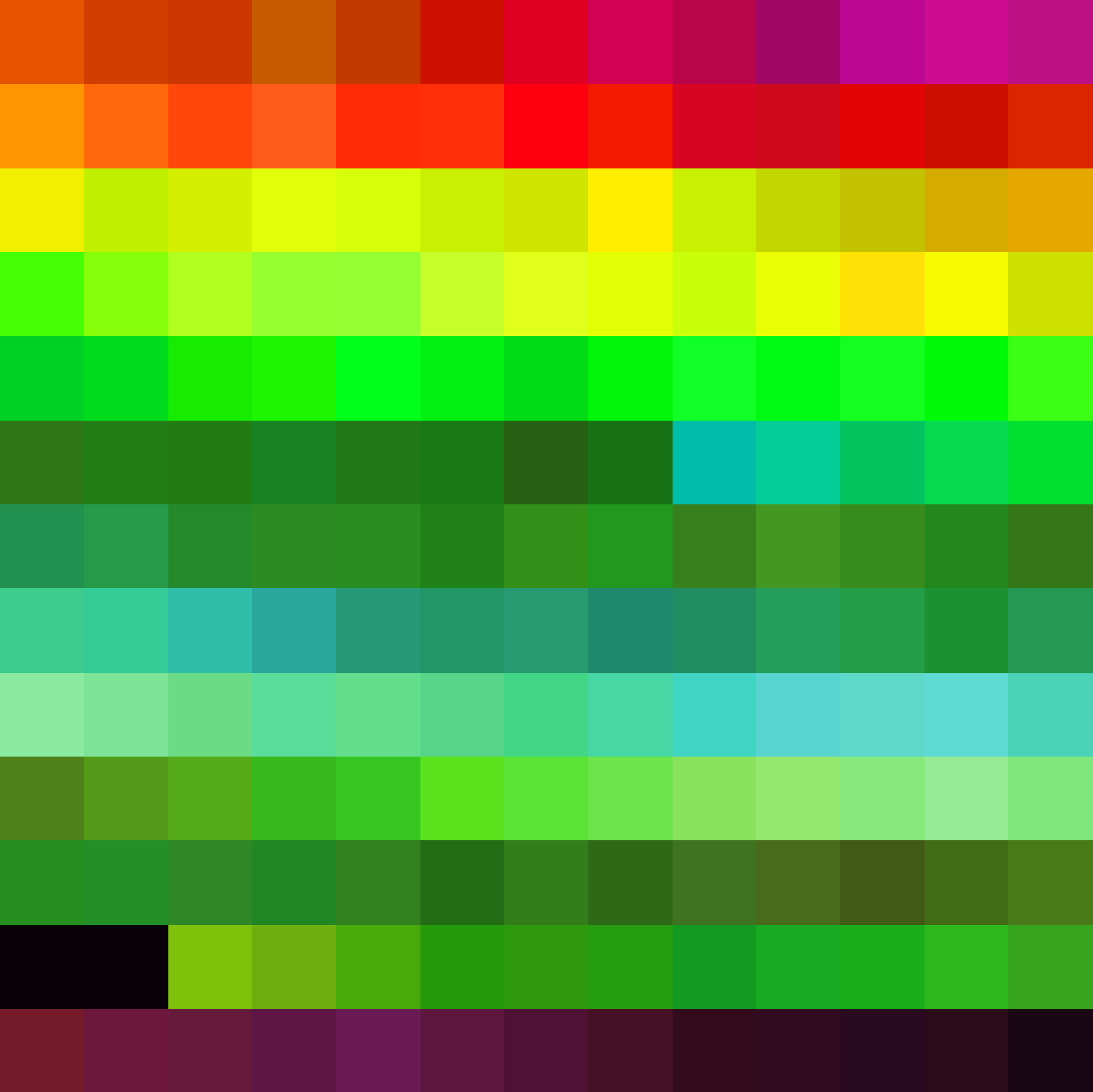
A grid with 169 coloured squares that form a very, very colourful gradient. The colours are various shades of mostly green, and it also has a bit of yellow, a bit of red, a little bit of magenta, a little bit of rose, a little bit of orange, a little bit of cyan, and a tiny bit of lime in it.

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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