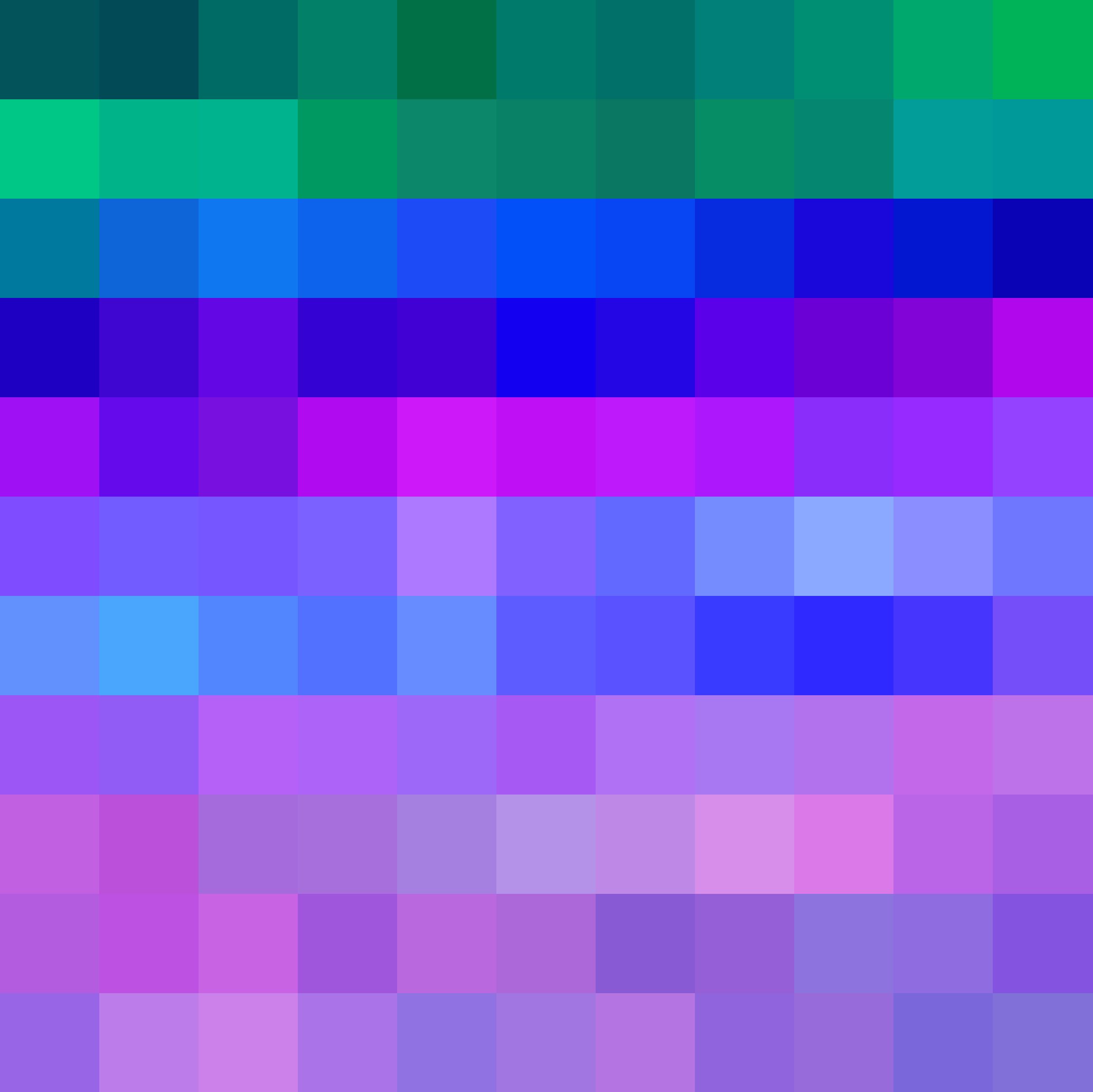# 100 random pixel gradients
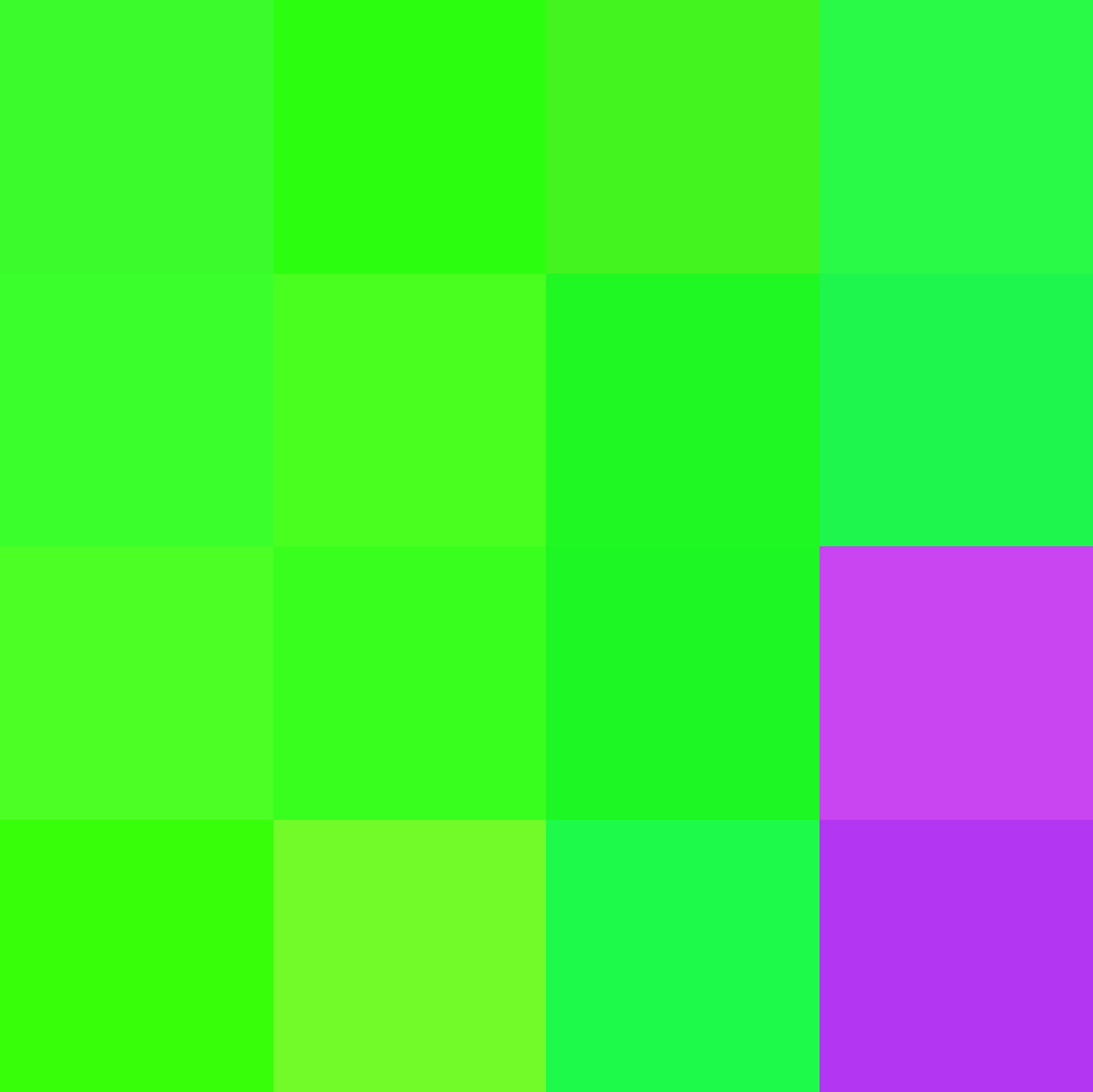
Vasilis van Gemert – 21-10-2023

A very colourful grid of 121 blocks. It's mostly purple, and it also has quite some violet, some indigo, some blue, some cyan, a little bit of green, and a tiny bit of magenta in it.
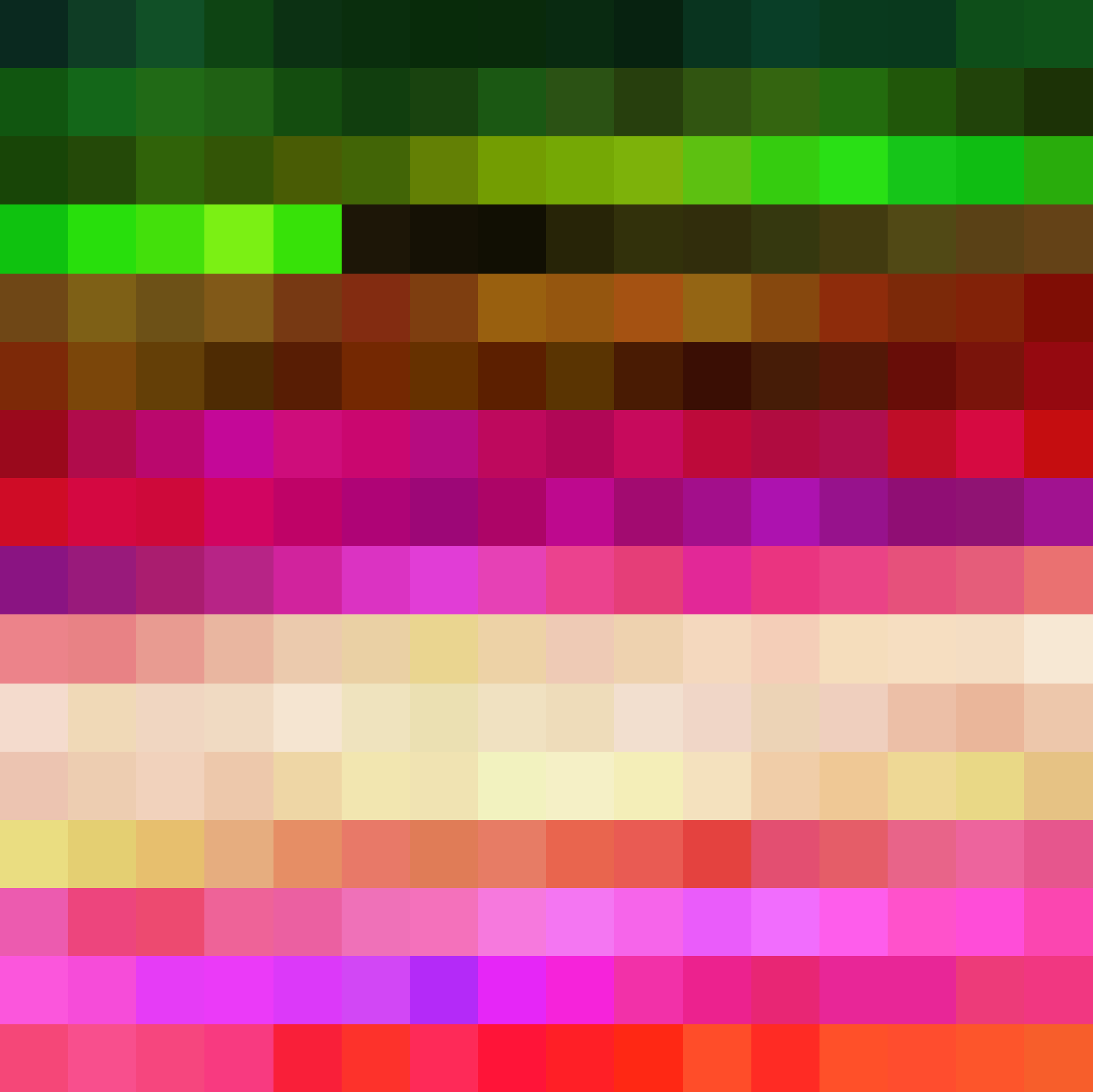
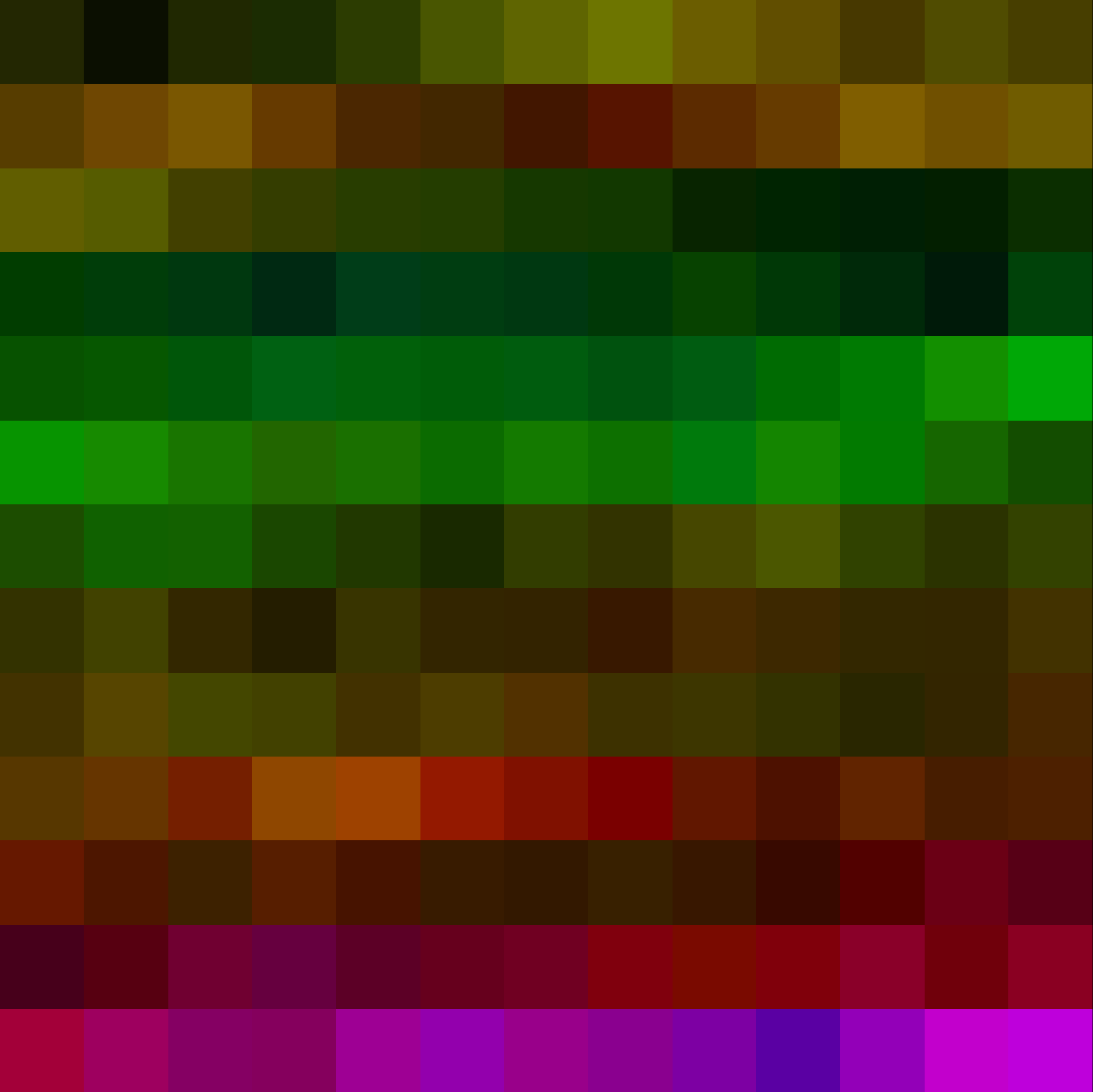The two tone gradient in this 4 by 4 pixel grid is mostly orange, and it also has a lot of red in it.

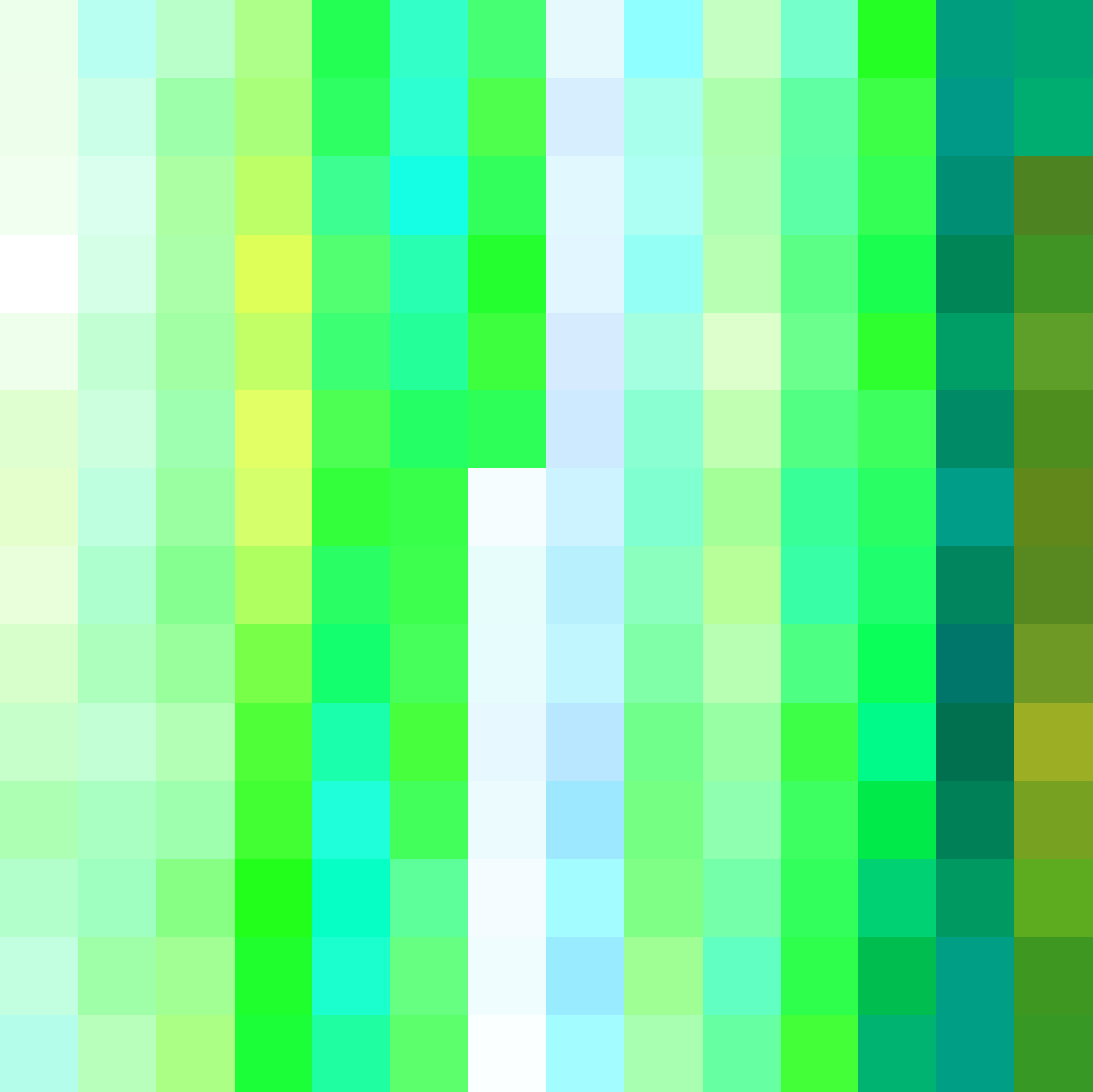The two tone gradient in this 4 by 4 pixel grid is mostly green, and it also has some purple in it.

This colourful pixel gradient—it is 7 cells wide, 7 cells high—is mostly yellow, and it also has some green, some lime, some orange, and a little bit of red in it.

This colourful pixel gradient—it is 16 cells wide, 16 cells high—is mostly red, but it also has quite some orange, some green, a bit of yellow, and a tiny bit of lime in it.

A 13 by 13 grid with coloured squares that form a colourful gradient. The colours are various shades of mostly green, but it also has quite some orange, quite some red, some yellow, and a little bit of lime in it.
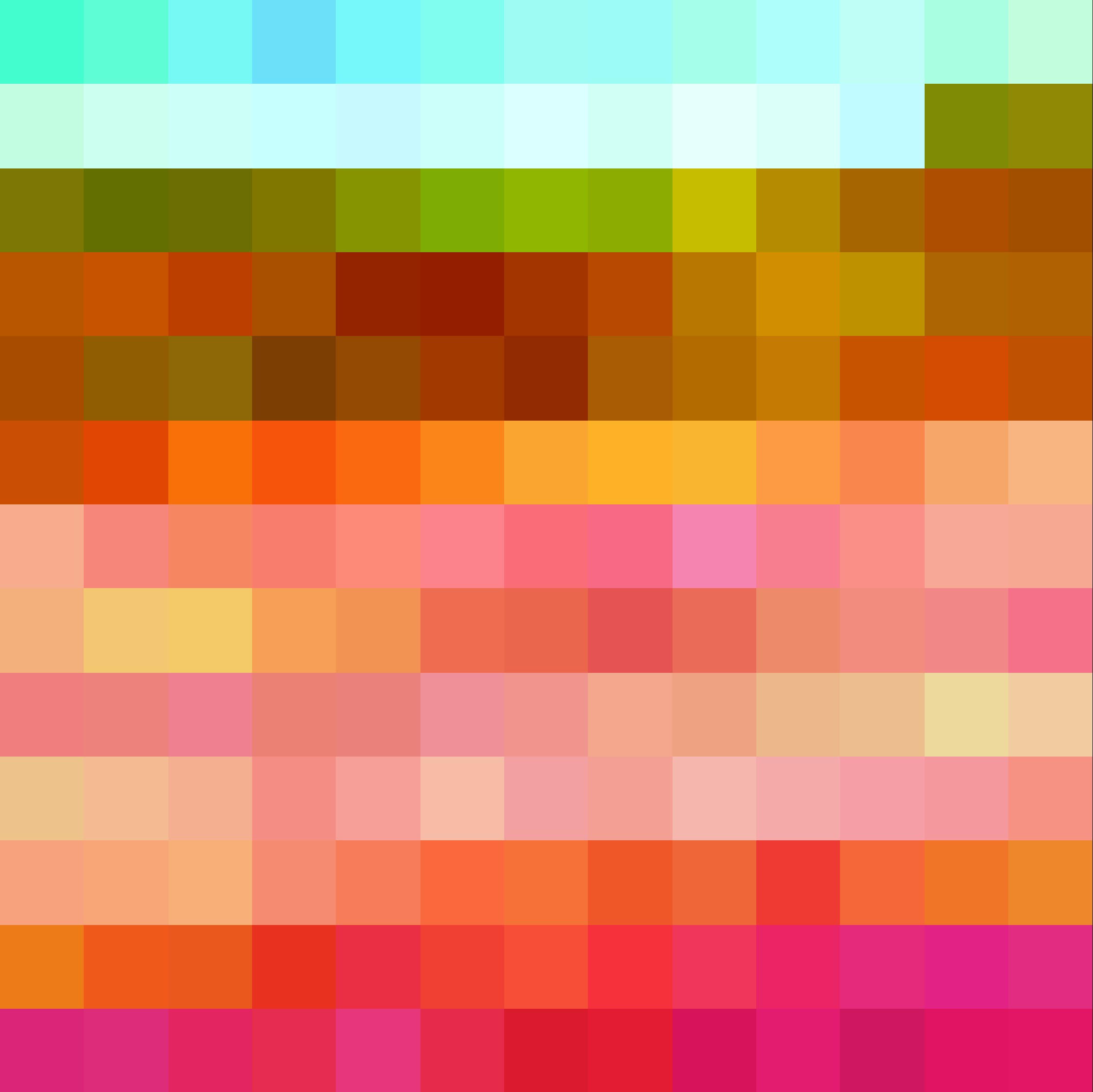
The colourful gradient in this 14 by 14 pixel grid is mostly green, but it also has some cyan, a little bit of blue, a tiny bit of lime, and a tiny bit of yellow in it.
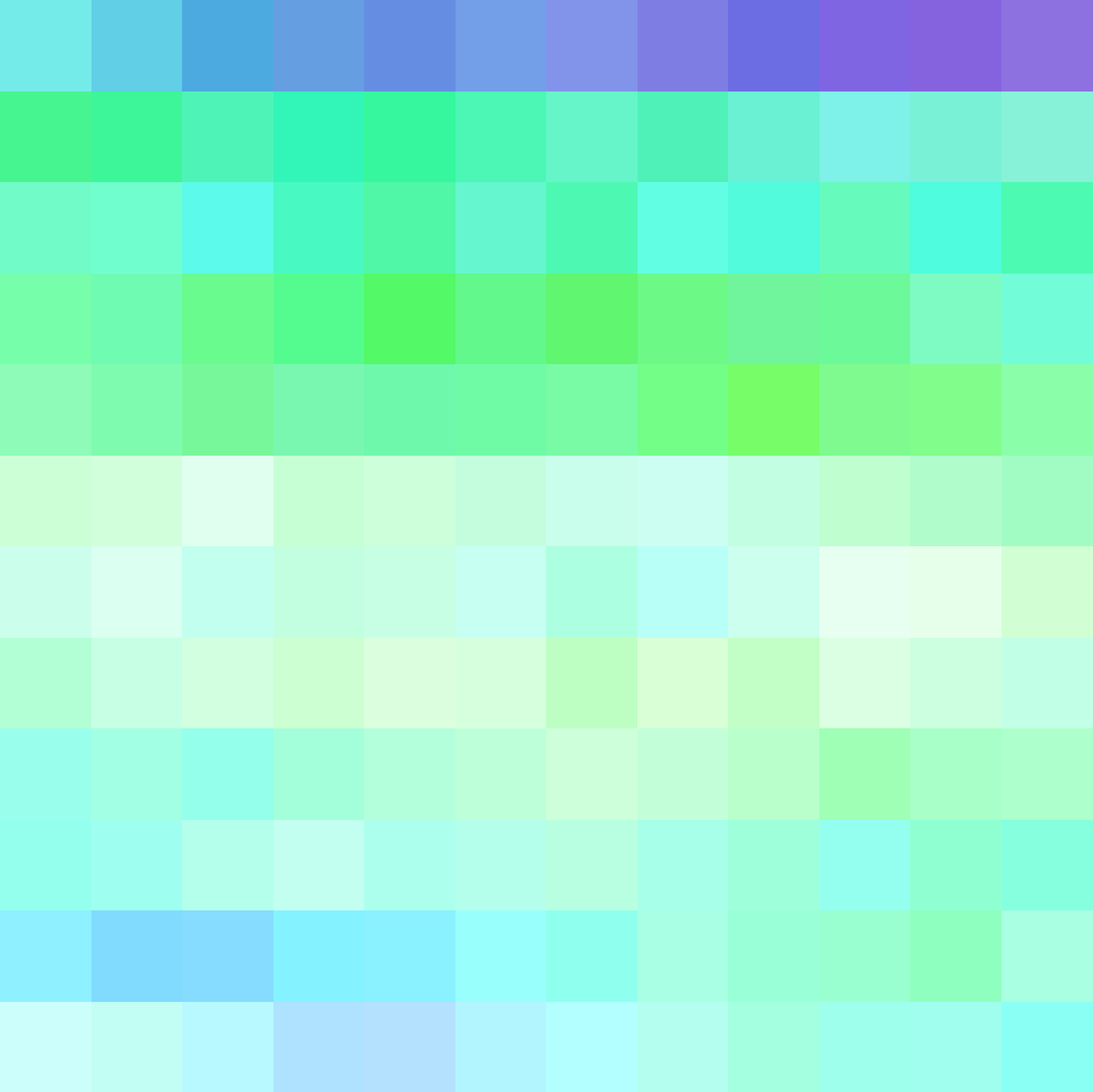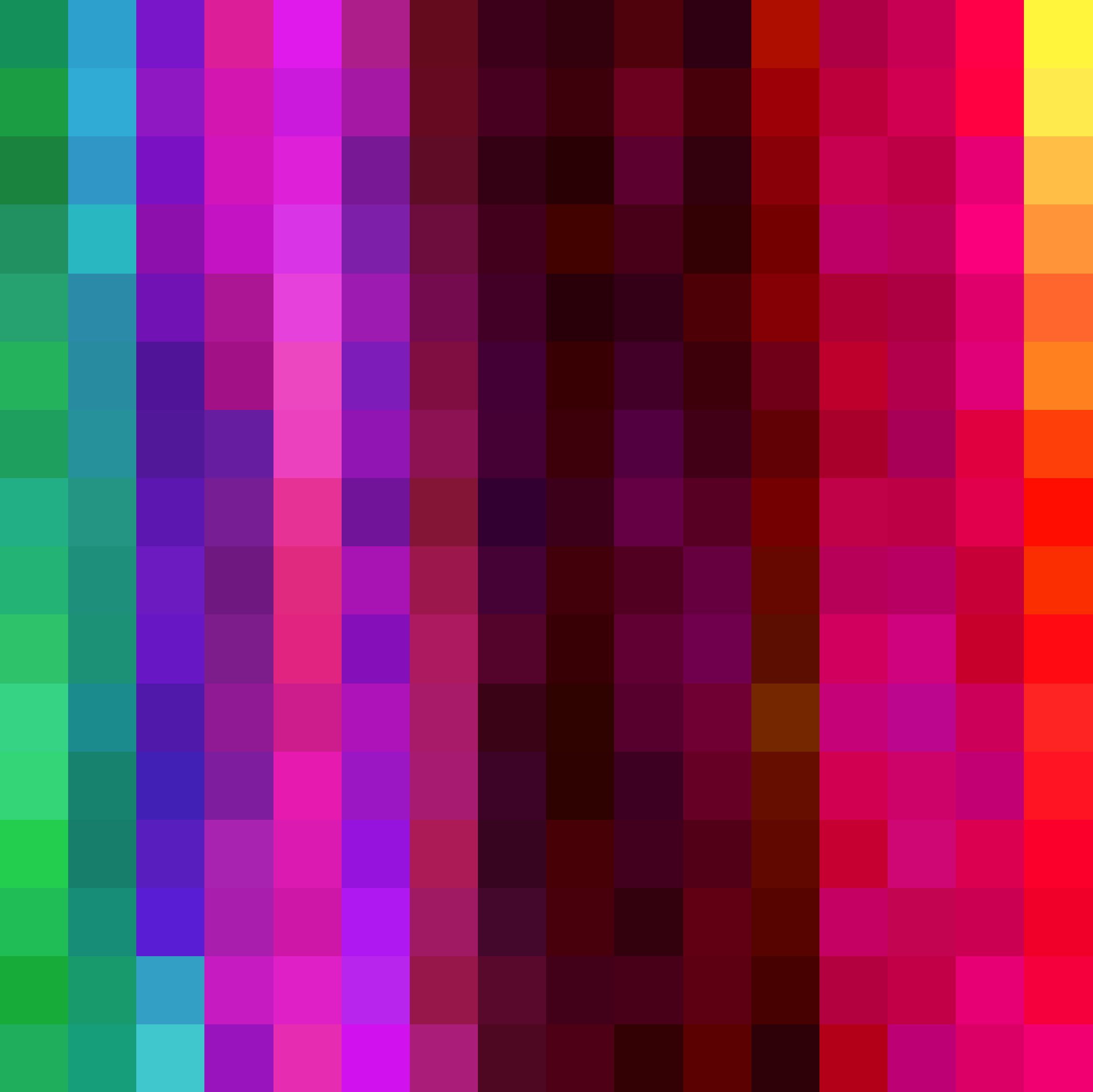
This very colourful gradient, generated in this 16 by 16 pixel grid, is mostly green, but it also has a bit of yellow, a bit of orange, a bit of red, a little bit of lime, a little bit of cyan, and a tiny bit of blue in it.

The very colourful gradient in this 13 by 13 pixel grid is mostly red, and it also has quite some orange, some cyan, a little bit of yellow, a tiny bit of green, and a tiny bit of lime in it.
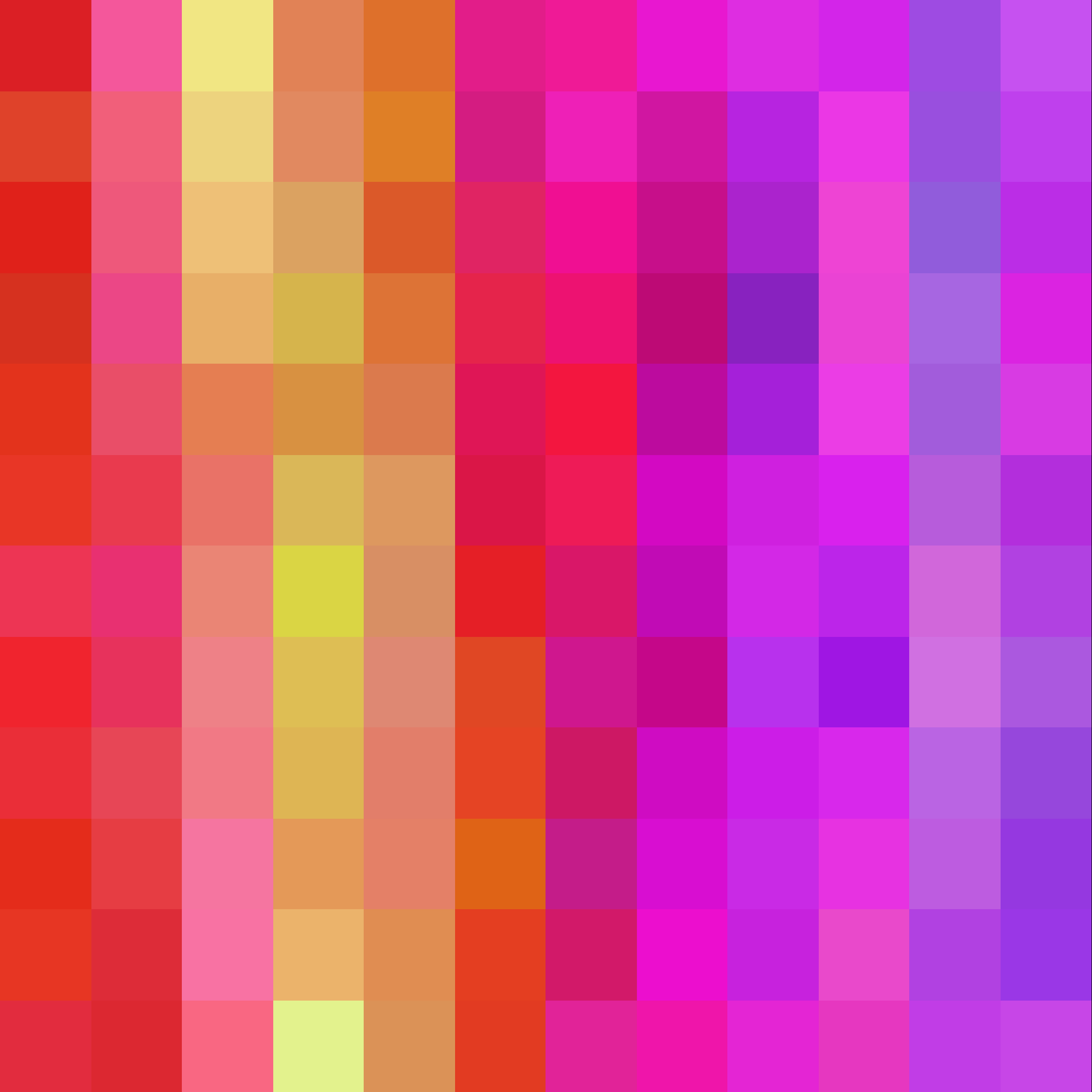
Here's a 12 by 12 pixelated grid that forms a gradient. It is mostly green, but it also has quite some cyan, a bit of blue, and a little bit of indigo in it.
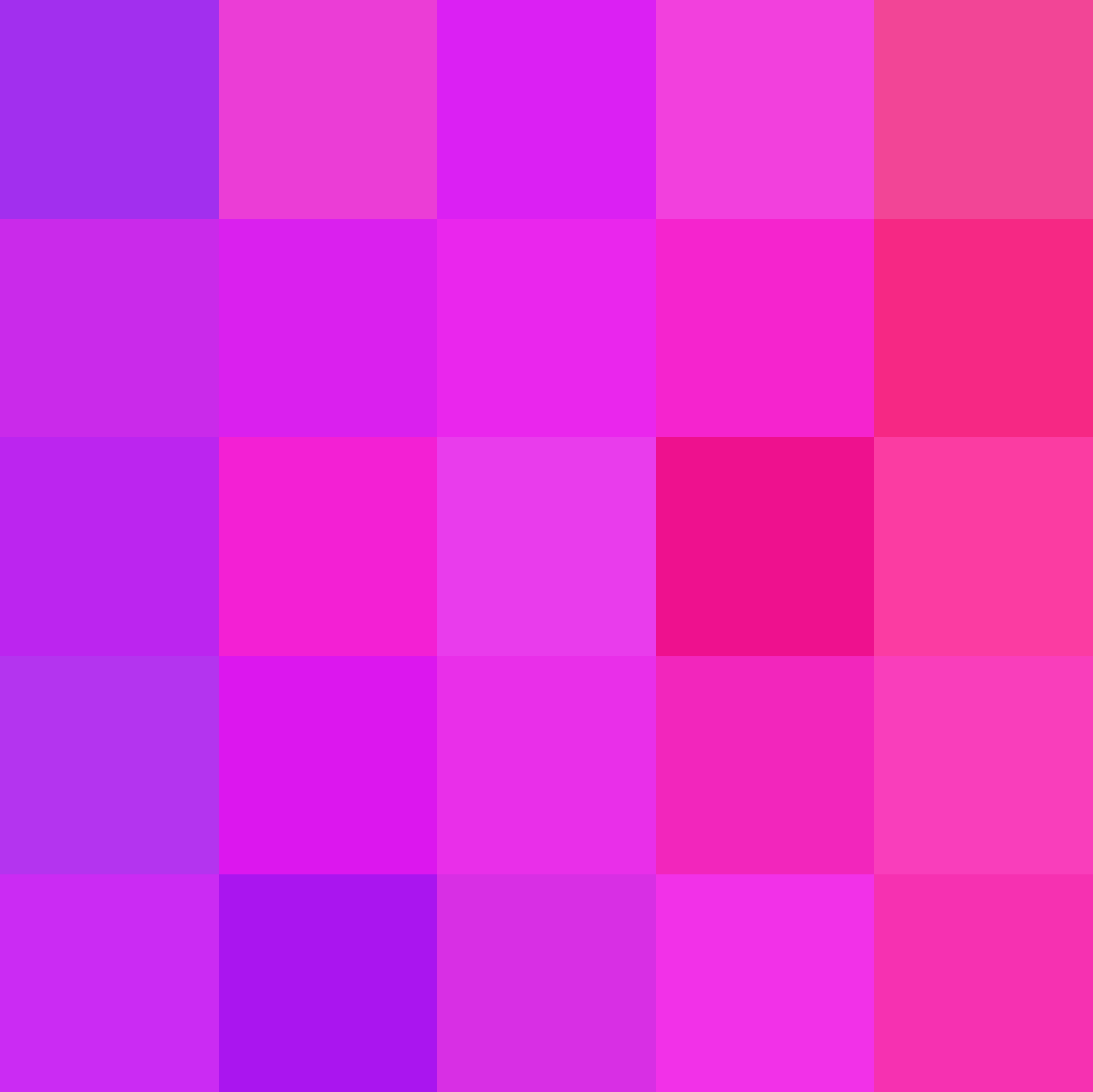
Here's a 16 by 16 pixelated grid that forms a very, very colourful gradient. It is mostly rose, but it also has quite some red, quite some magenta, a bit of purple, a bit of green, a little bit of cyan, a little bit of violet, a tiny bit of blue, a tiny bit of orange, a tiny bit of indigo, and a tiny bit of yellow in it.
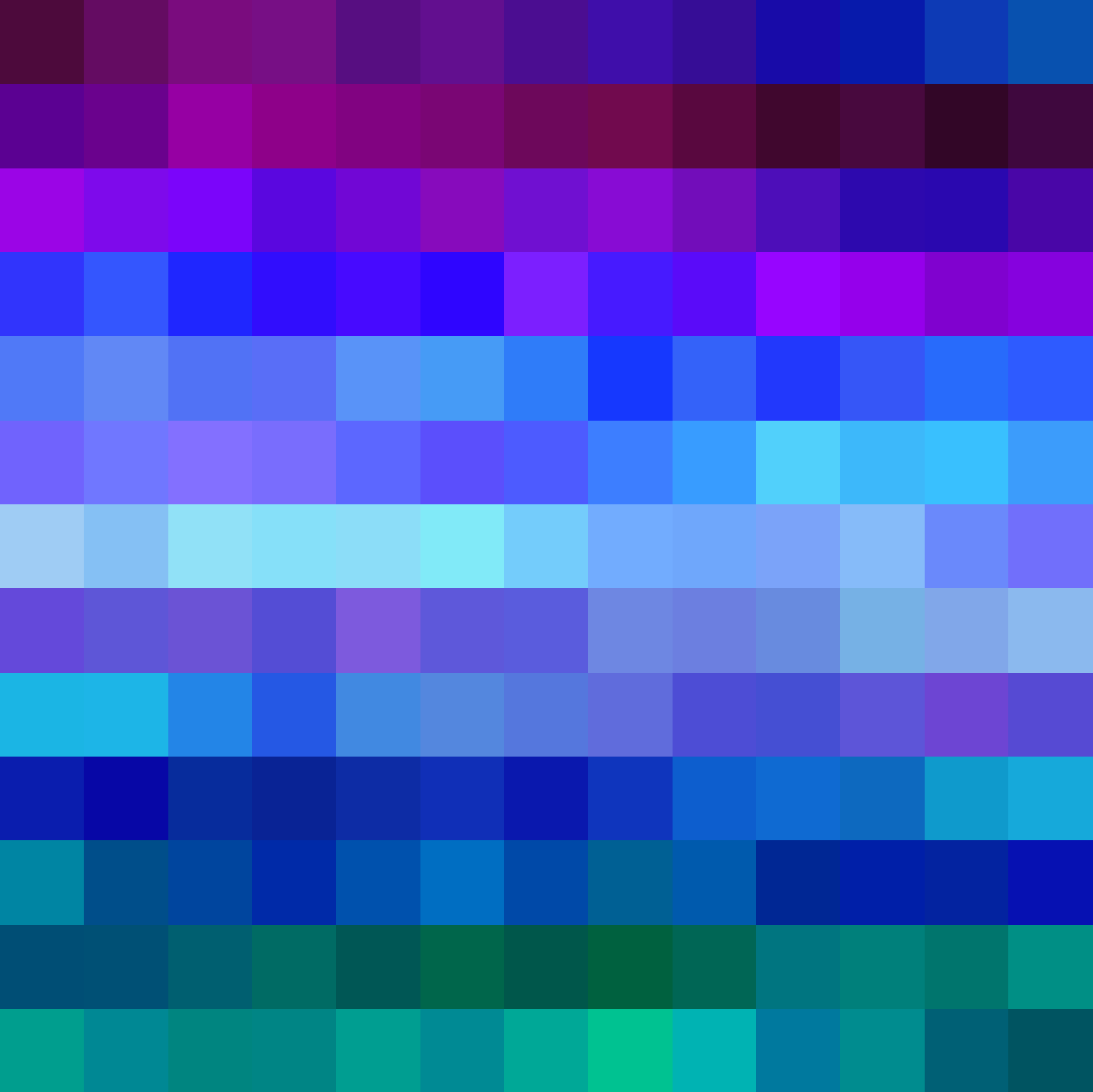
A grid with 81 coloured squares that form a colourful gradient. The colours are various shades of mostly green, and it also has some cyan, some blue, a little bit of lime, and a tiny bit of yellow in it.

This gradient, generated in this 12 by 12 pixel grid, is mostly red, and it also has some orange, a little bit of rose, and a little bit of yellow in it.
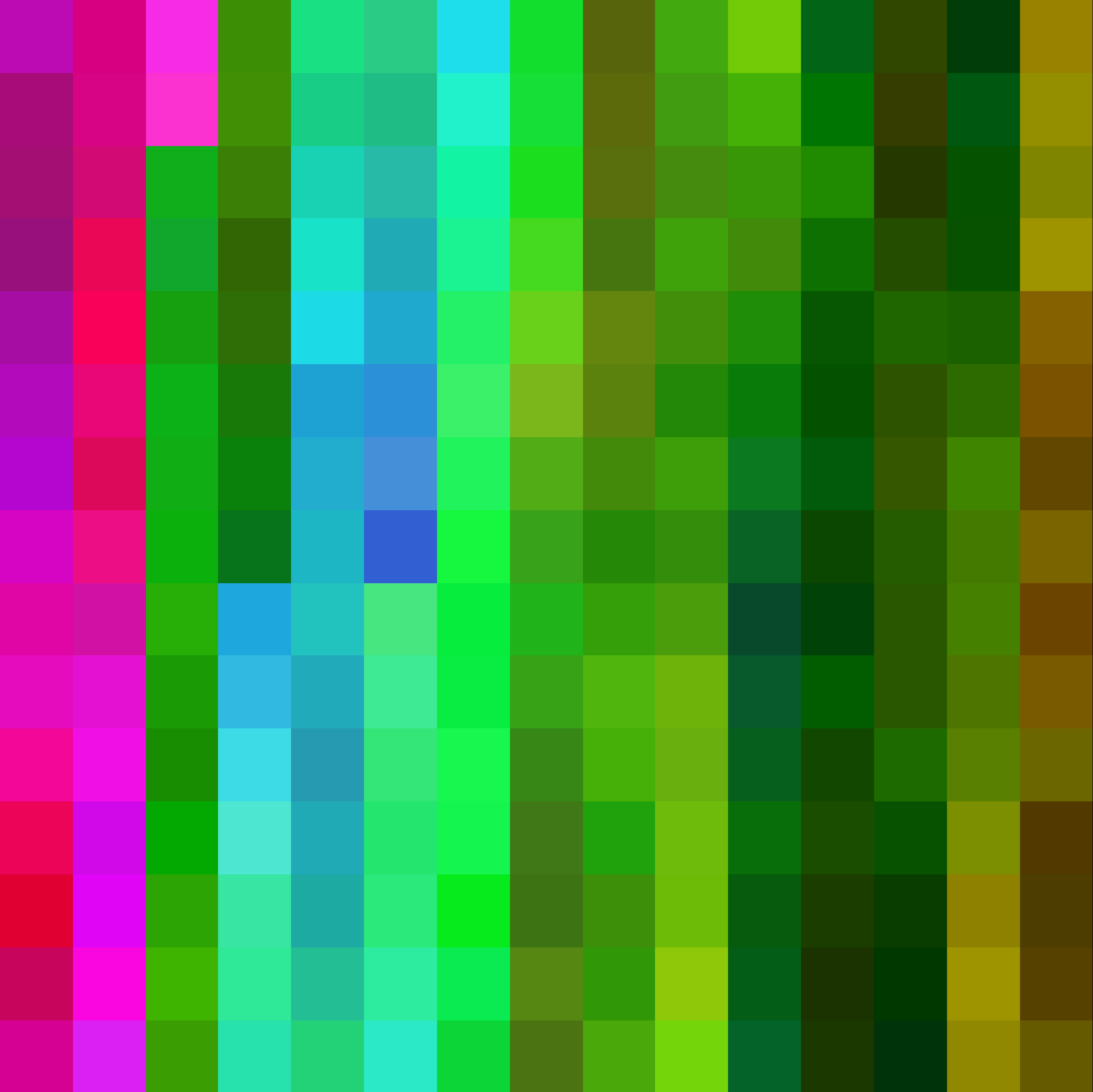
A grid with 25 coloured squares that form a gradient. The colours are various shades of mostly magenta, and it also has quite some purple, and some rose in it.

Here's a 13 by 13 pixelated grid that forms a very colourful gradient. It is mostly blue, and it also has some cyan, some indigo, a bit of magenta, a bit of purple, a little bit of violet, and a tiny bit of green in it.
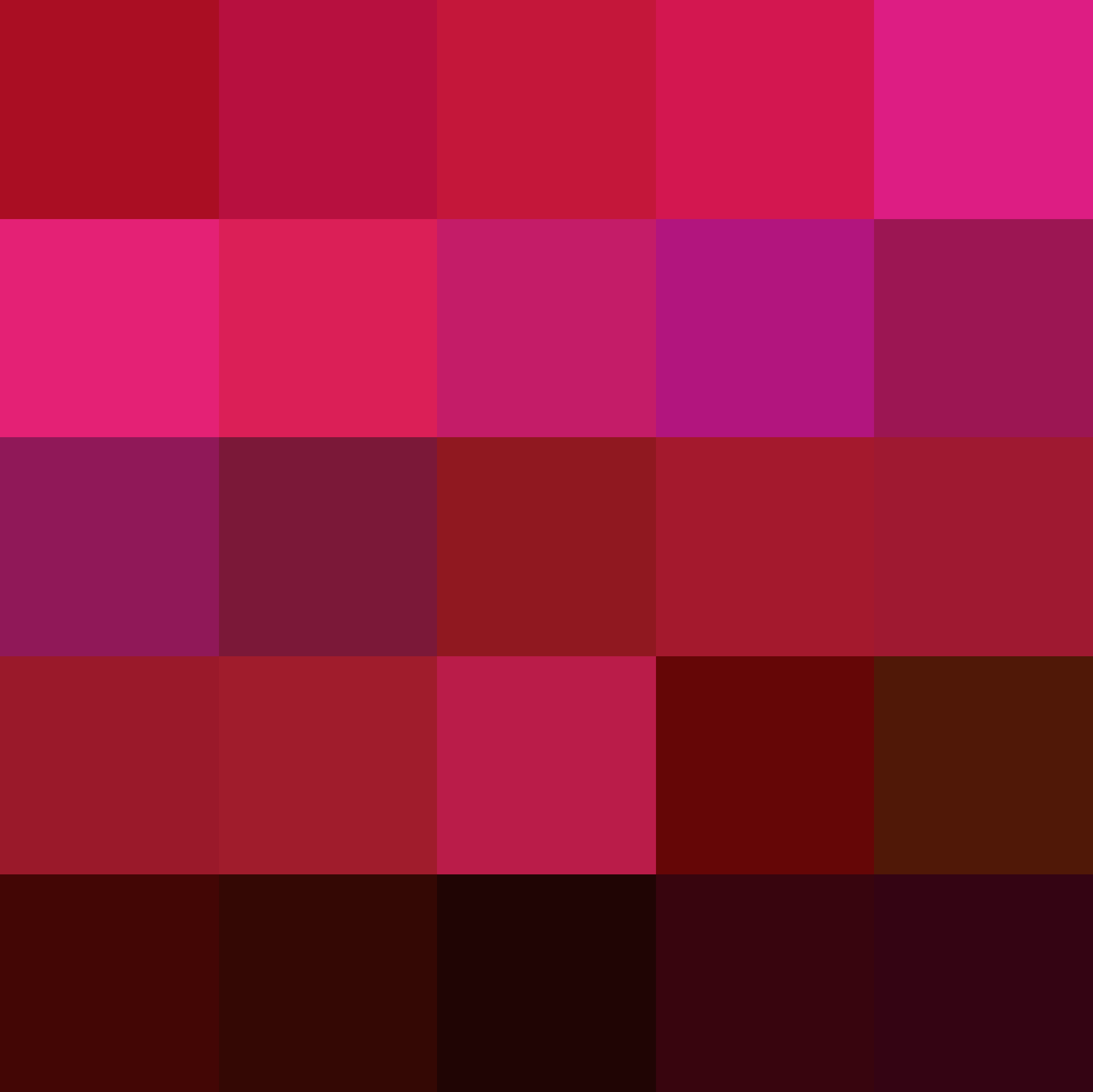
A 15 by 15 grid with coloured squares that form a very, very colourful gradient. The colours are various shades of mostly green, but it also has a bit of magenta, a bit of cyan, a bit of yellow, a little bit of rose, a little bit of orange, a little bit of blue, a tiny bit of lime, and a tiny bit of red in it.
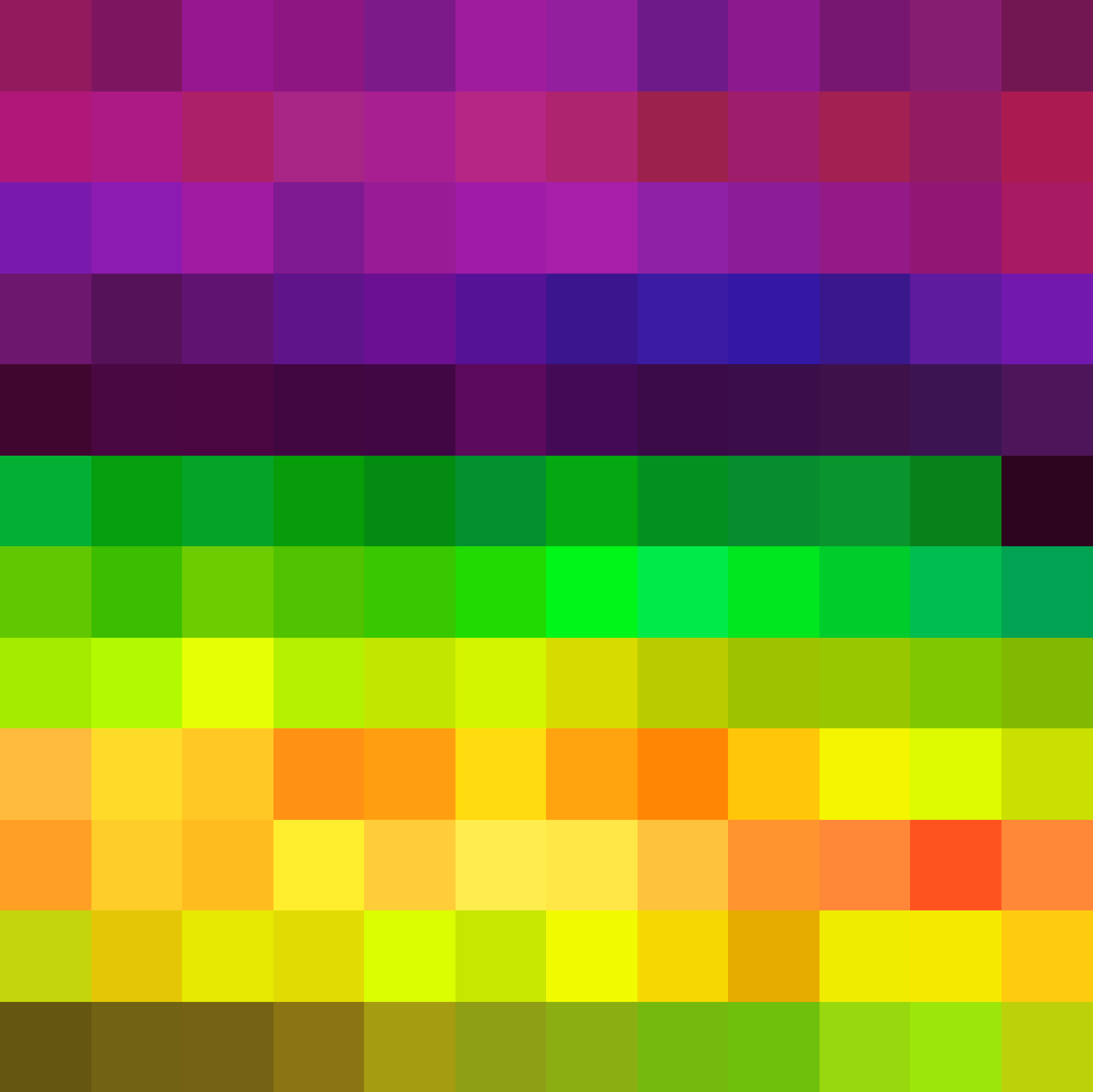
Here's an 8 by 8 pixelated grid that forms a gradient. It is mostly green, and it also has quite some cyan, and a little bit of blue in it.
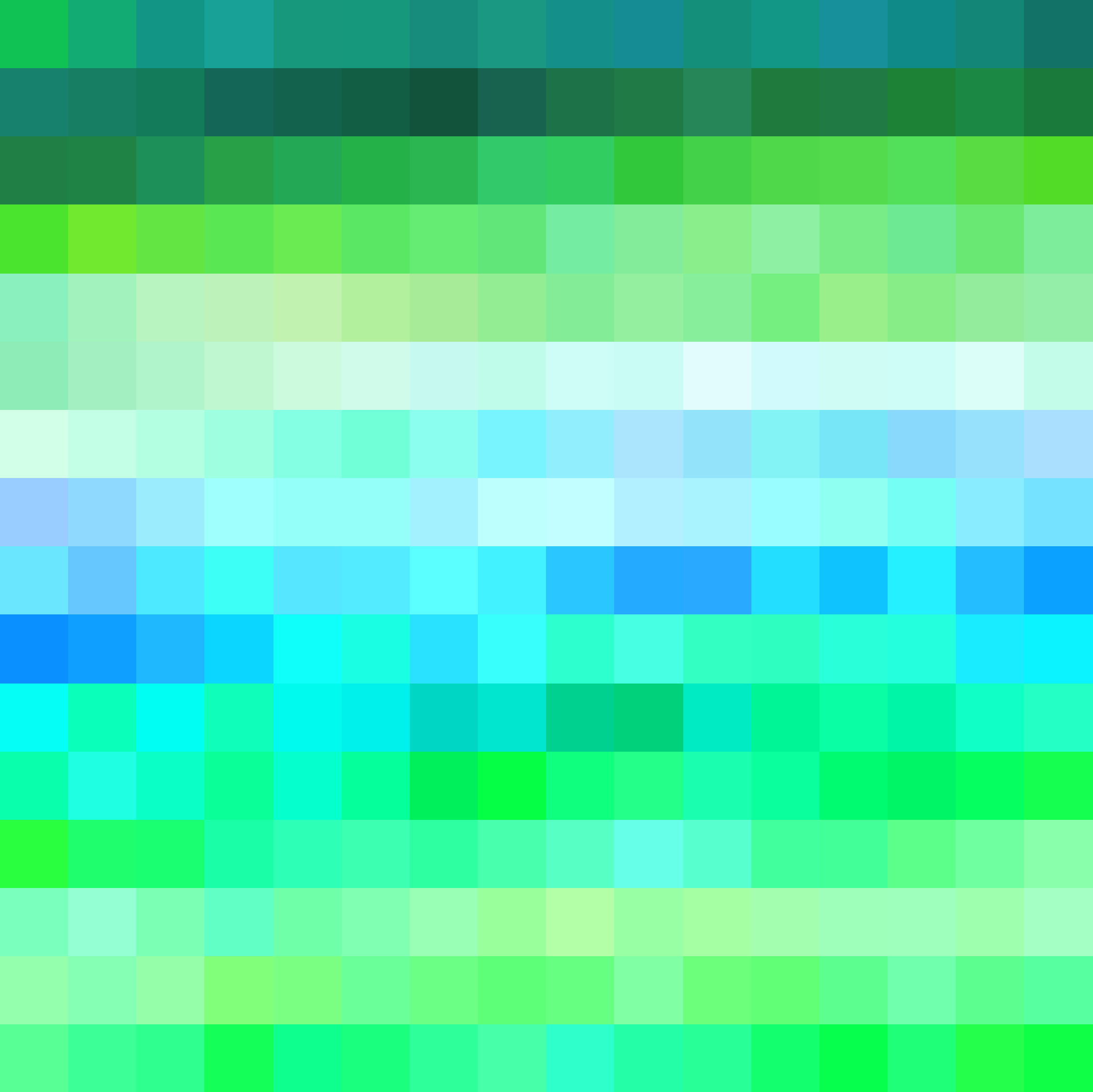
A 9 by 9 grid with coloured squares that form a colourful gradient. The colours are various shades of mostly red, but it also has some green, a bit of yellow, a bit of lime, and a bit of orange in it.
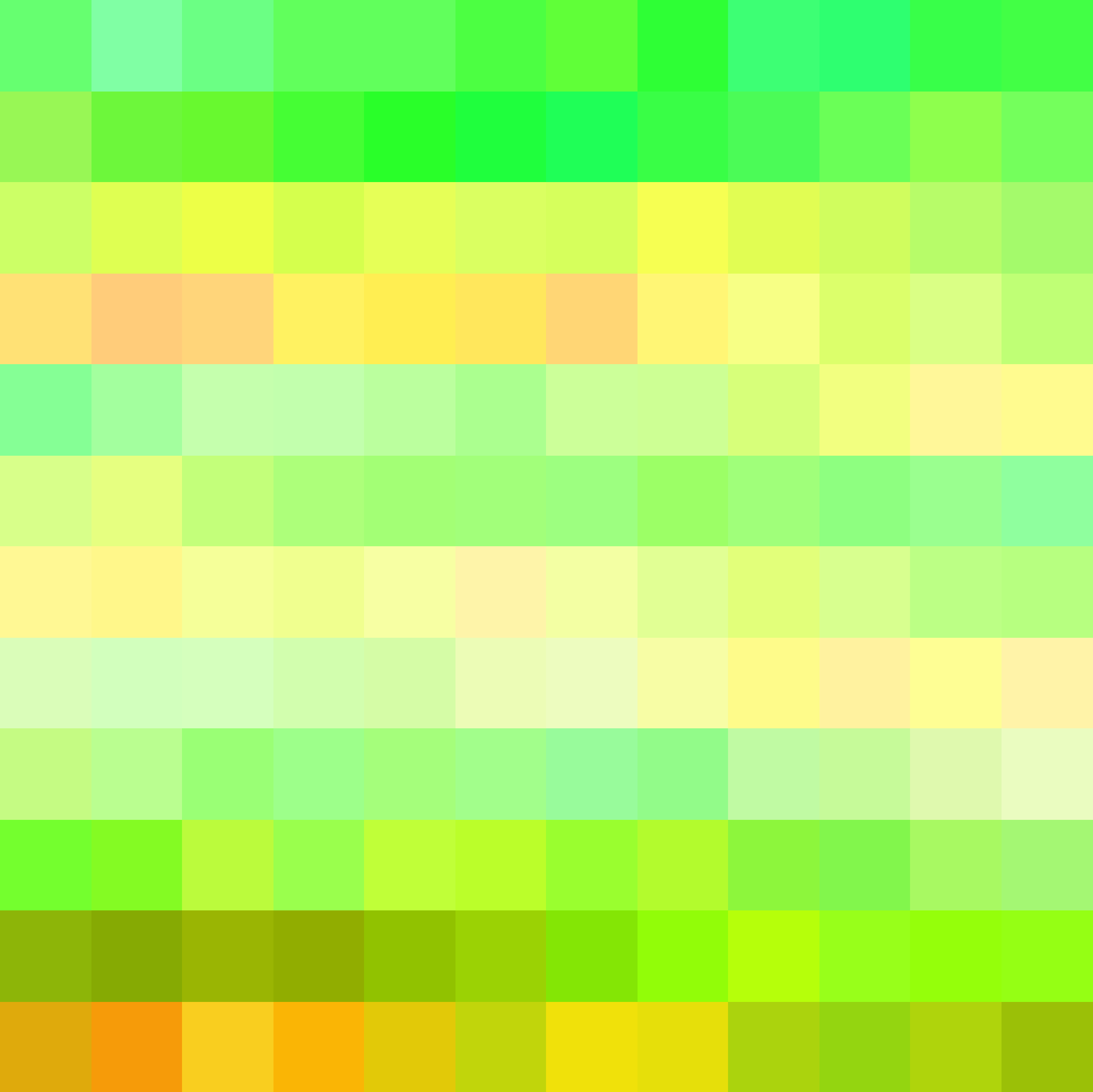
A grid of 25 blocks. It's mostly red, but it also has quite some rose, and a little bit of magenta in it.

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

A grid with 256 coloured squares that form a gradient. The colours are various shades of mostly green, but it also has quite some cyan, and a little bit of blue in it.

A grid of 144 blocks. It's mostly green, and it also has quite some yellow, some lime, and a little bit of orange in it.

A very, very colourful grid of 225 blocks. It's mostly green, but it also has quite some blue, some indigo, a bit of purple, a bit of violet, a little bit of yellow, a little bit of magenta, a tiny bit of orange, a tiny bit of cyan, and a tiny bit of lime in it.
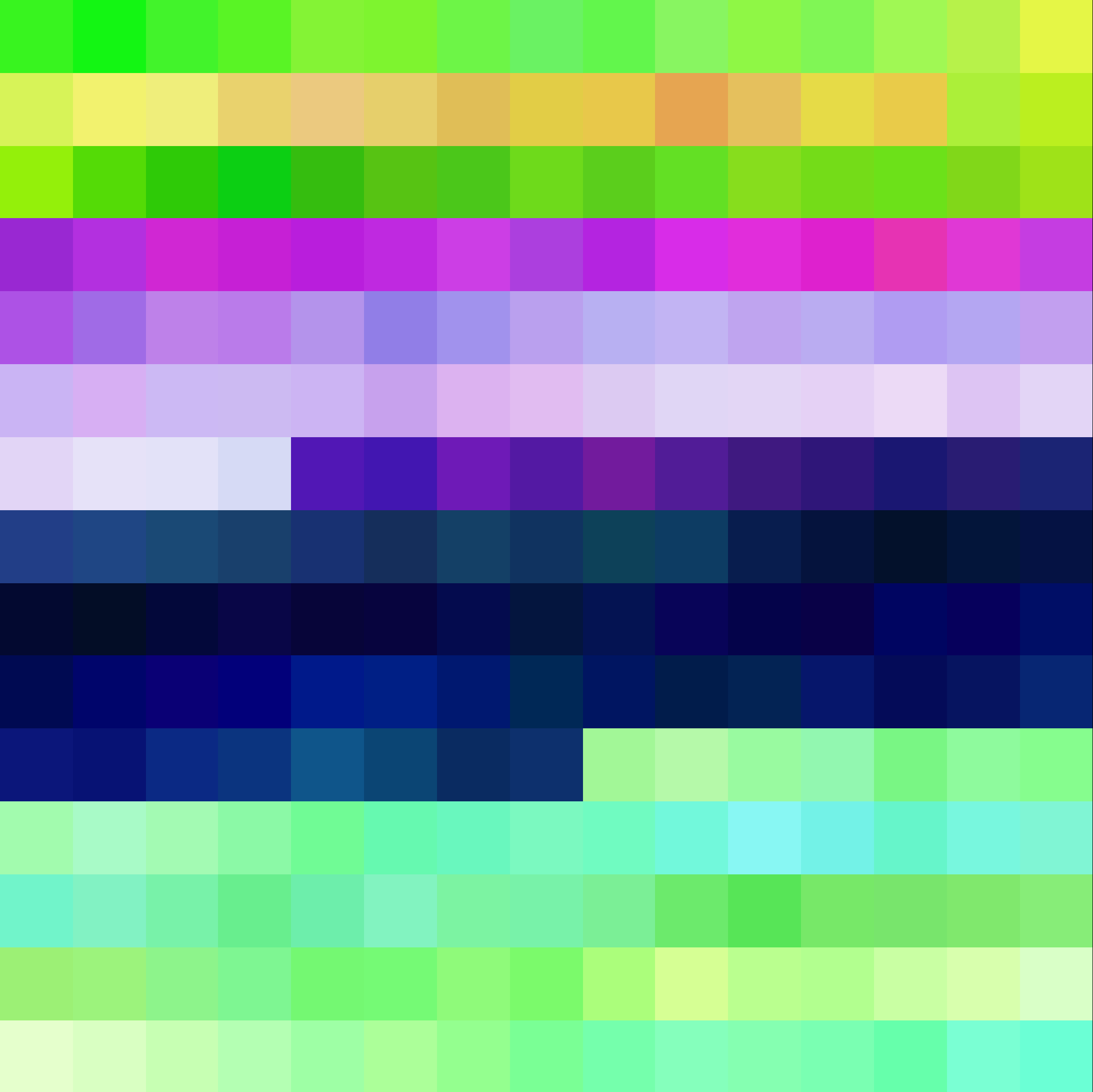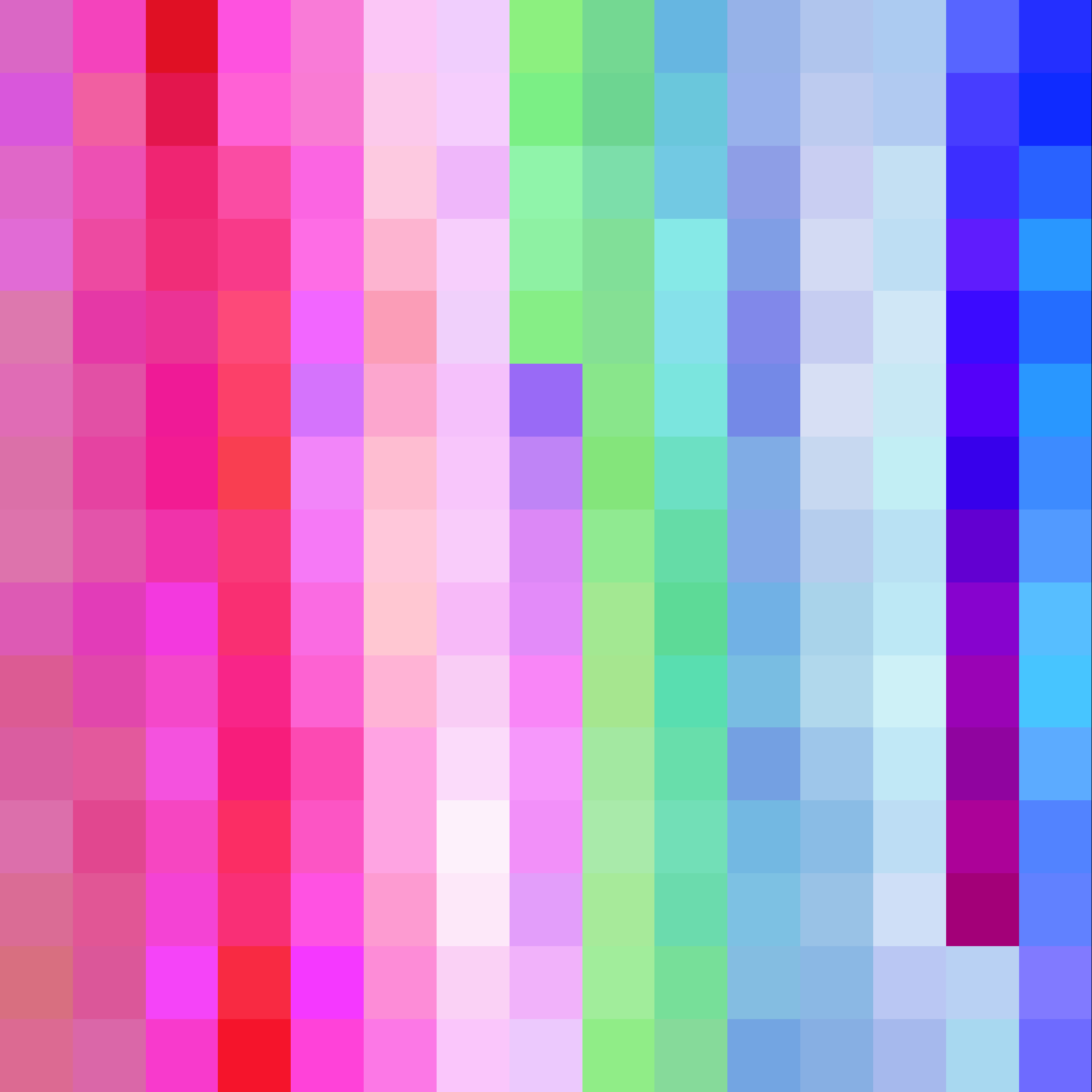
Here's a 15 by 15 pixelated grid that forms a very, very colourful gradient. It is mostly magenta, and it also has quite some blue, some rose, some green, a little bit of purple, a little bit of indigo, a little bit of red, a little bit of cyan, and a tiny bit of violet in it.
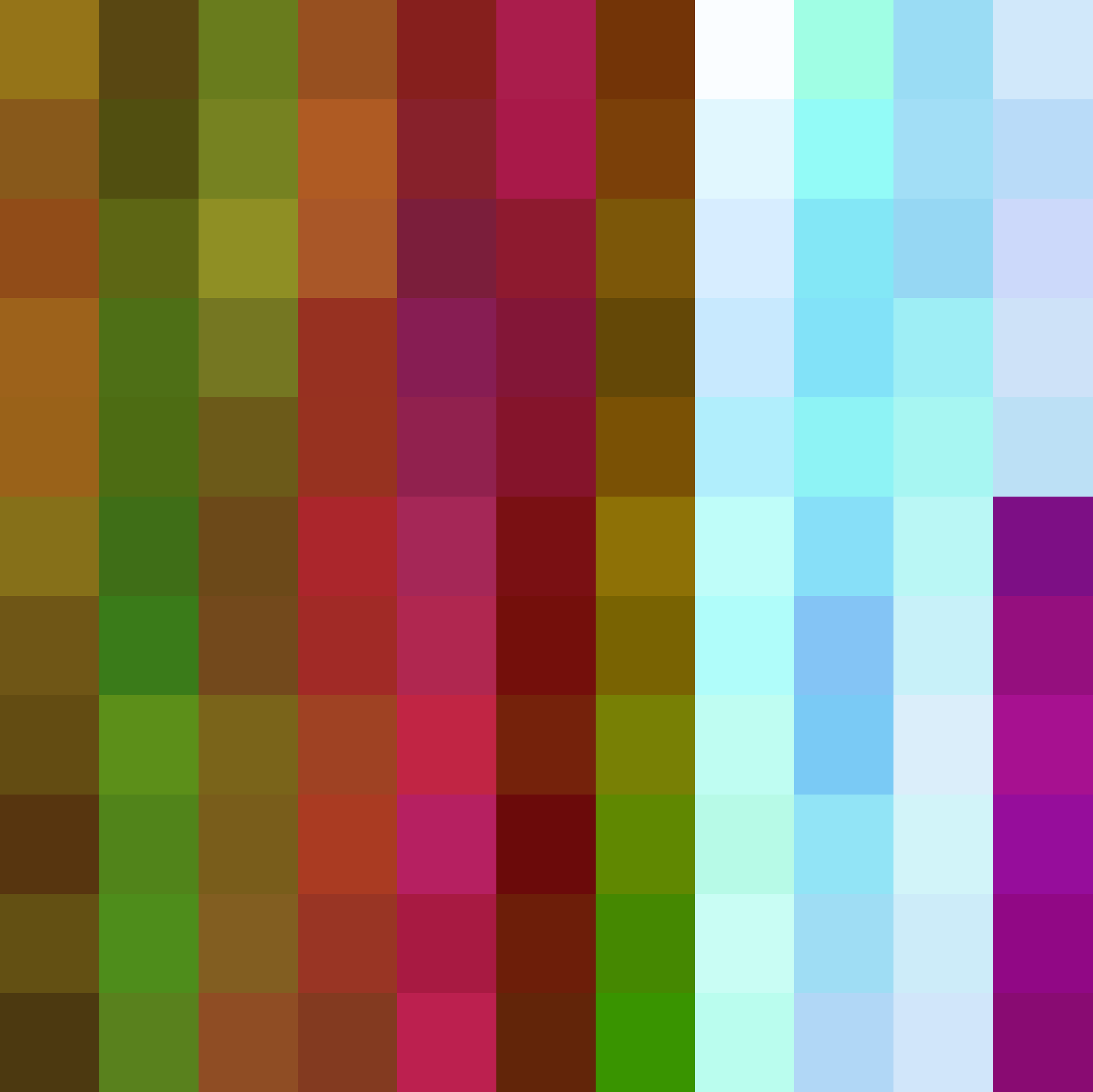
The gradient in this 7 by 7 pixel grid is mostly green, but it also has quite some cyan, and some blue in it.

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

A 9 by 9 grid with coloured squares that form a gradient. The colours are various shades of mostly orange, but it also has quite some red, quite some yellow, and a tiny bit of lime in it.
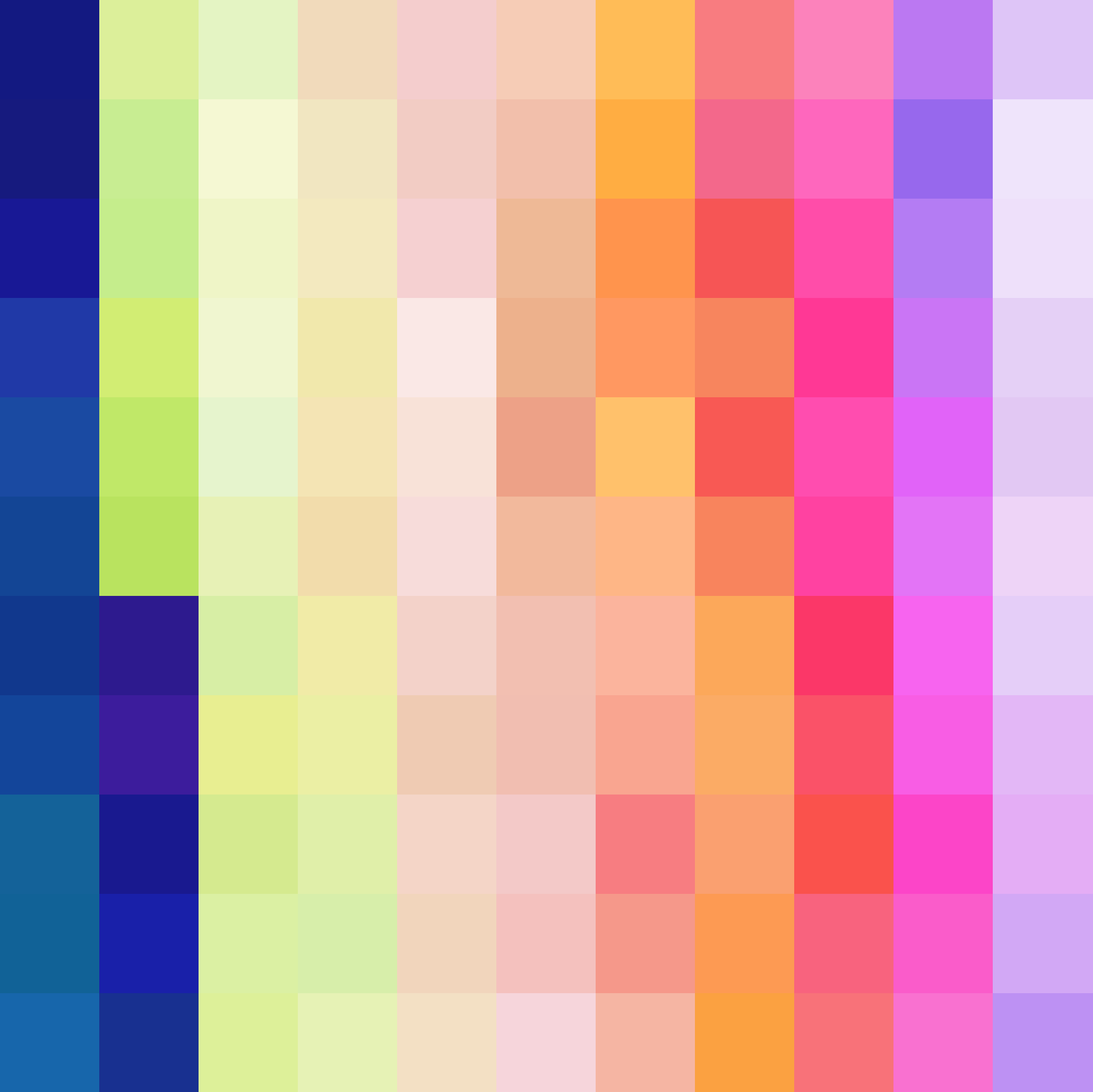
Here's an 11 by 11 pixelated grid that forms a very, very colourful gradient. It is mostly red, and it also has quite some orange, some blue, some cyan, a bit of yellow, a bit of green, a little bit of magenta, and a tiny bit of lime in it.

A grid with 36 coloured squares that form a gradient. The colours are various shades of mostly green, and it also has quite some yellow, some lime, and a bit of orange in it.
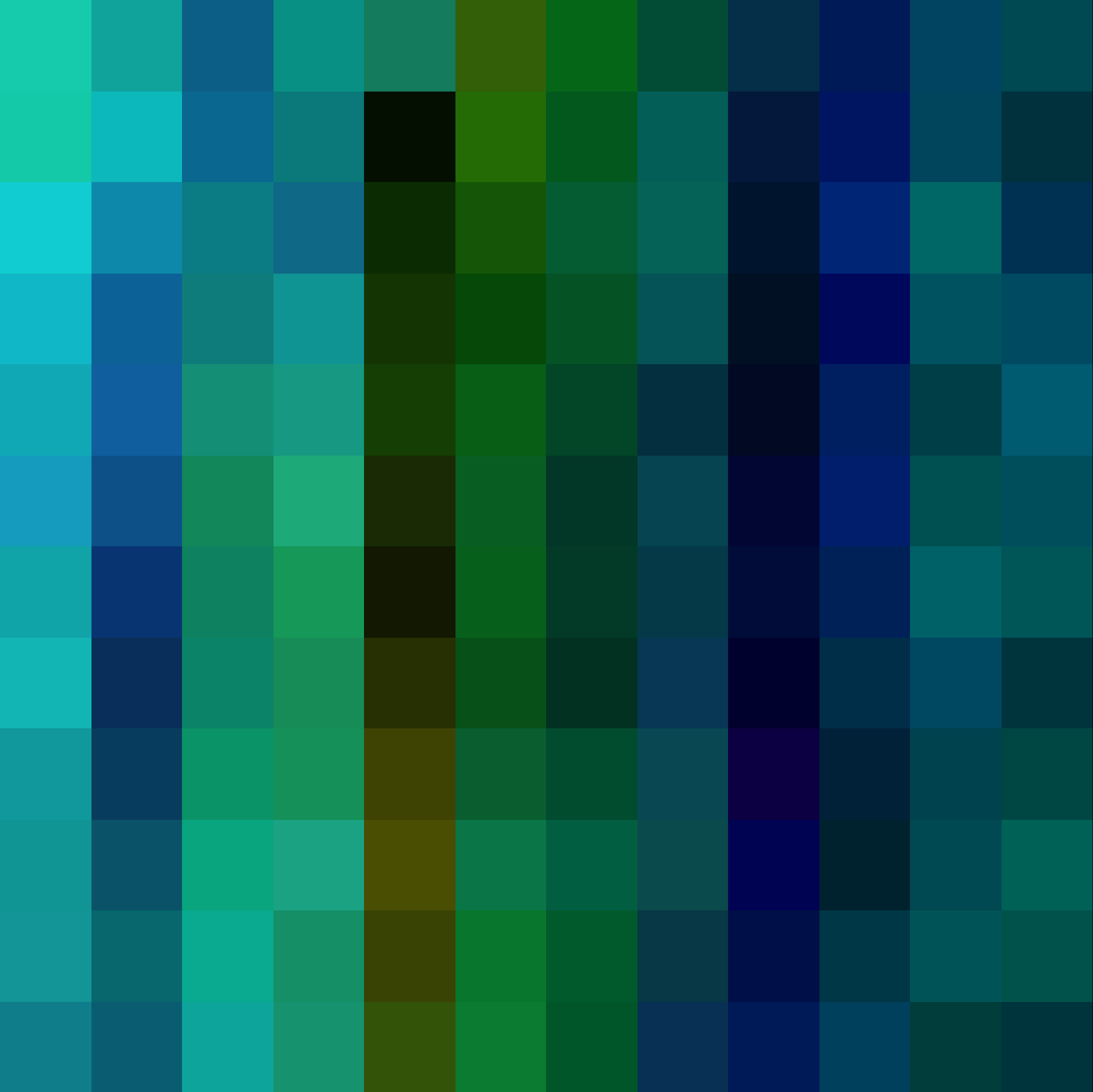
The colourful gradient in this 14 by 14 pixel grid is mostly red, but it also has some orange, some yellow, a bit of green, and a little bit of lime in it.

Here's an 11 by 11 pixelated grid that forms a very colourful gradient. It is mostly red, but it also has quite some orange, some blue, a bit of lime, a bit of yellow, a little bit of green, and a tiny bit of indigo in it.
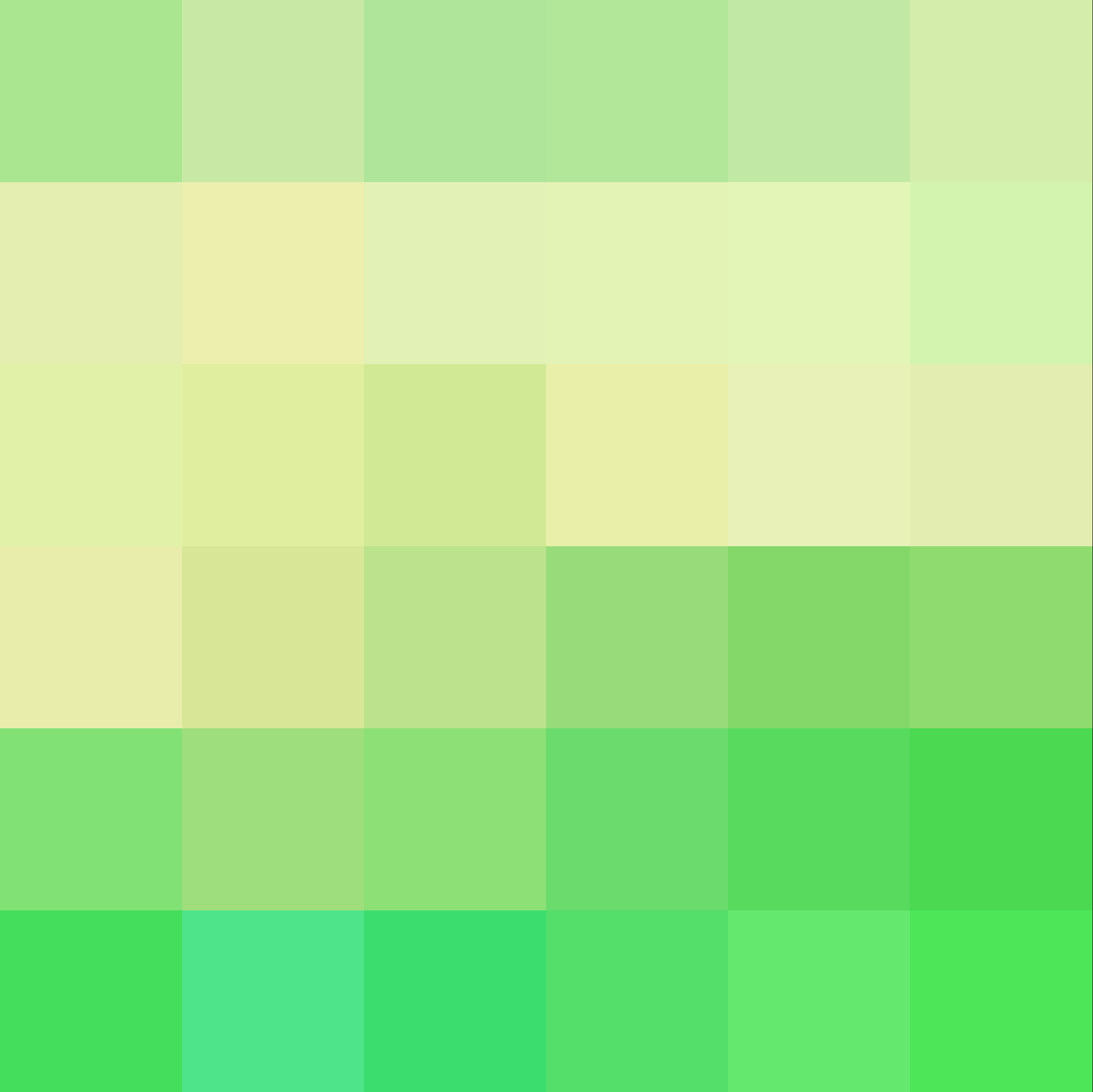
There's a very colourful pixel gradient in this 12 by 12 grid. It is mostly cyan, but it also has quite some blue, quite some green, a tiny bit of lime, a tiny bit of yellow, and a tiny bit of indigo in it.
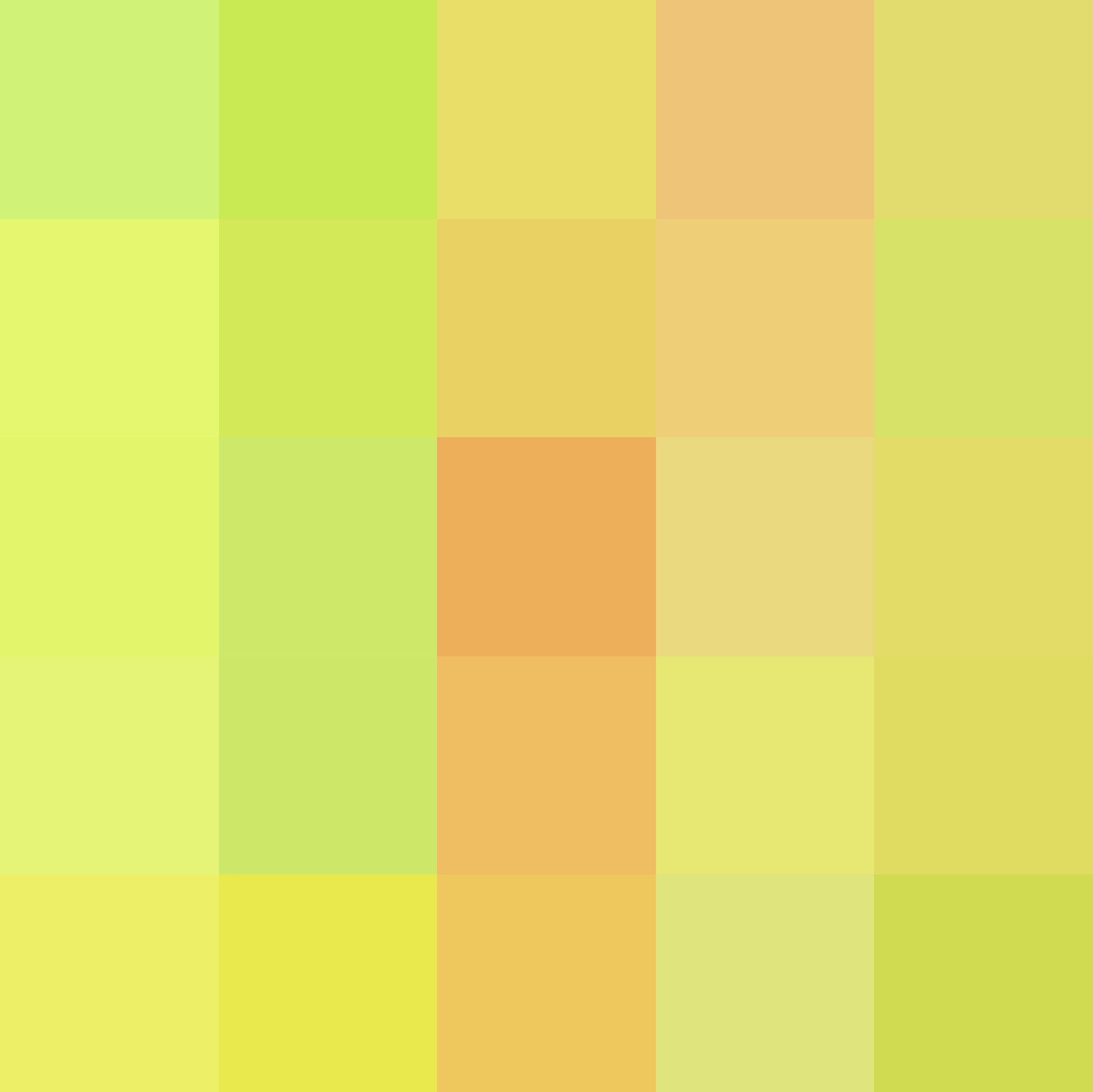
The gradient in this 11 by 11 pixel grid is mostly orange, but it also has quite some red, and some yellow in it.

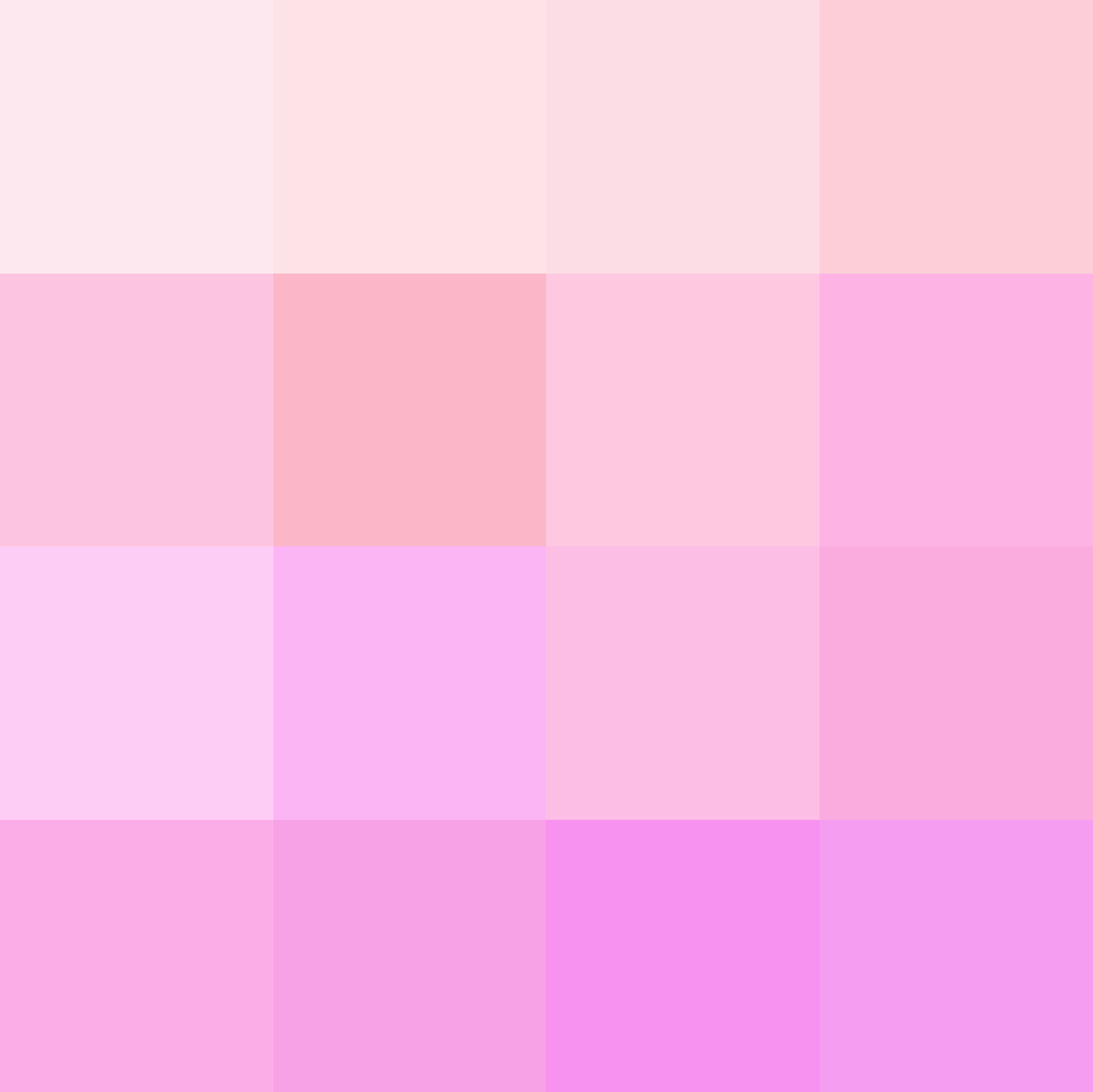The gradient in this 6 by 6 pixel grid is mostly green, and it also has some lime, and some yellow in it.

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

A grid with 25 coloured squares that form a gradient. The colours are various shades of mostly yellow, and it also has quite some orange, and some lime in it.

The gradient in this 4 by 4 pixel grid is mostly magenta, and it also has quite some red, and some rose in it.

A colourful grid of 169 blocks. It's mostly green, but it also has quite some blue, quite some indigo, a little bit of cyan, and a tiny bit of violet in it.
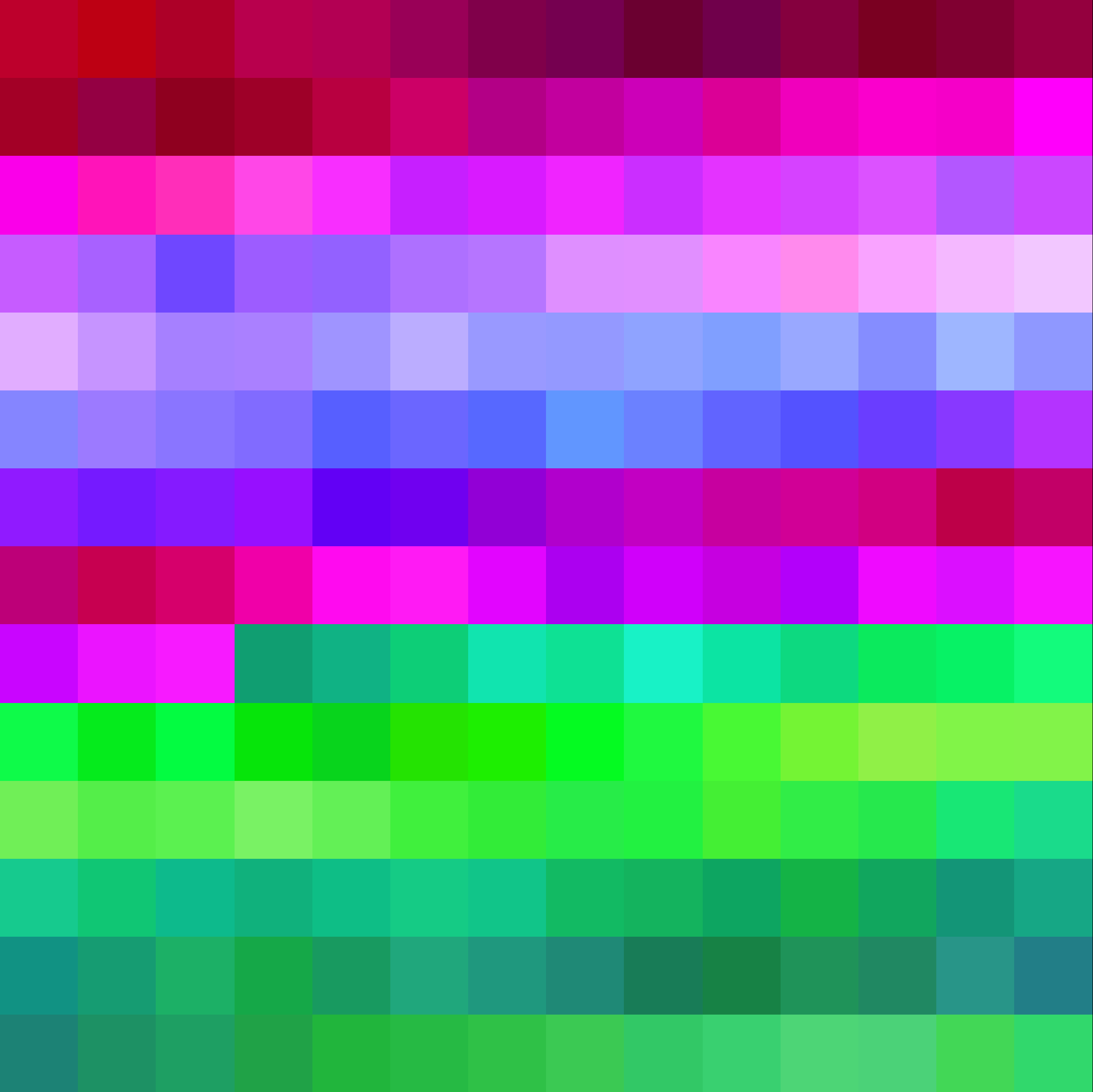
The two tone gradient in this 5 by 5 pixel grid is mostly orange, and it also has some yellow in it.

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

The cells in this 14 by 14 pixel grid form a very, very colourful gradient. It is mostly green, and it also has some magenta, some purple, a bit of rose, a bit of blue, a little bit of indigo, a little bit of cyan, a little bit of violet, and a little bit of red in it.
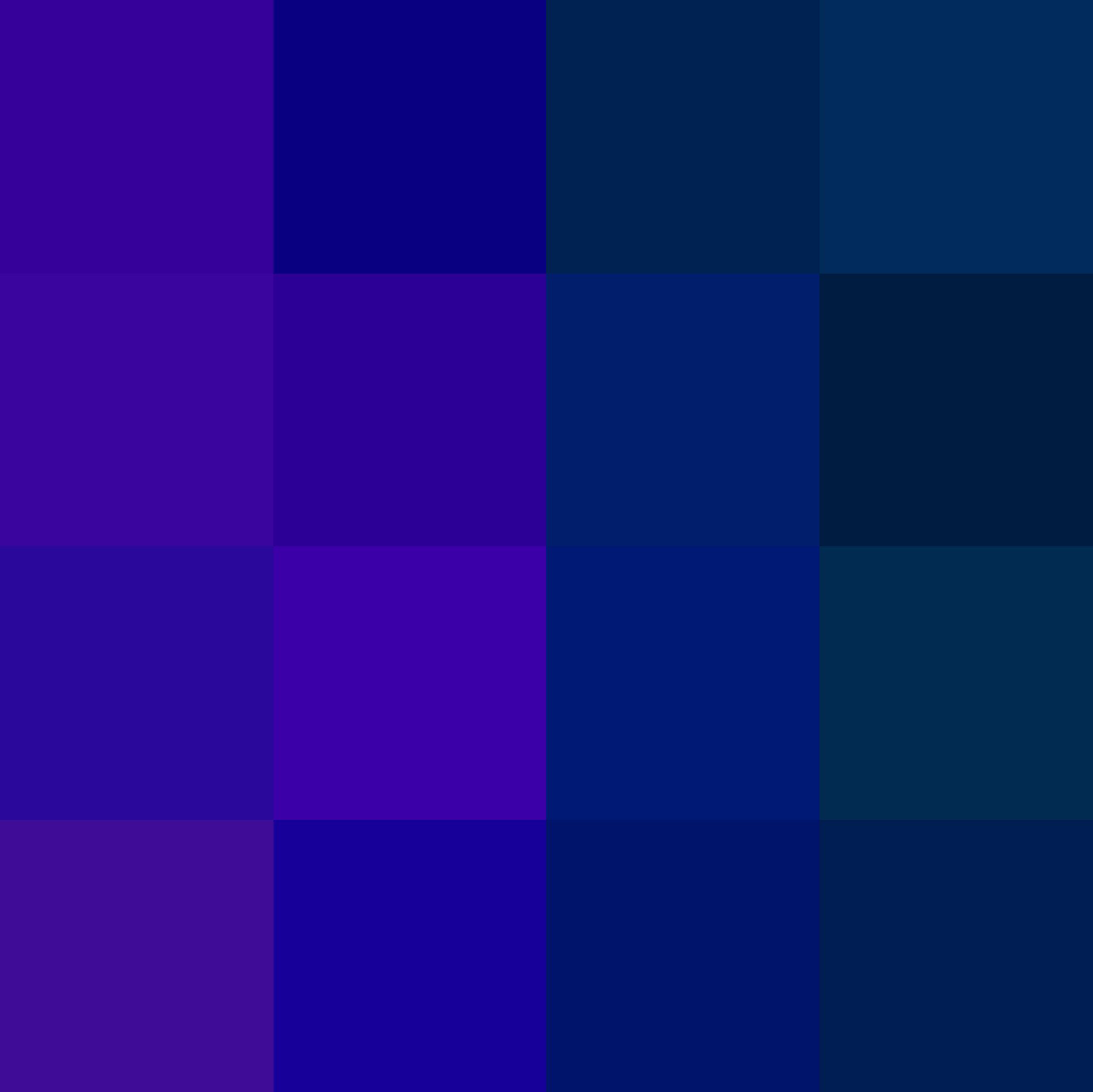
This pixel gradient—it is 8 cells wide, 8 cells high—is mostly red, but it also has quite some magenta, quite some rose, and a bit of orange in it.
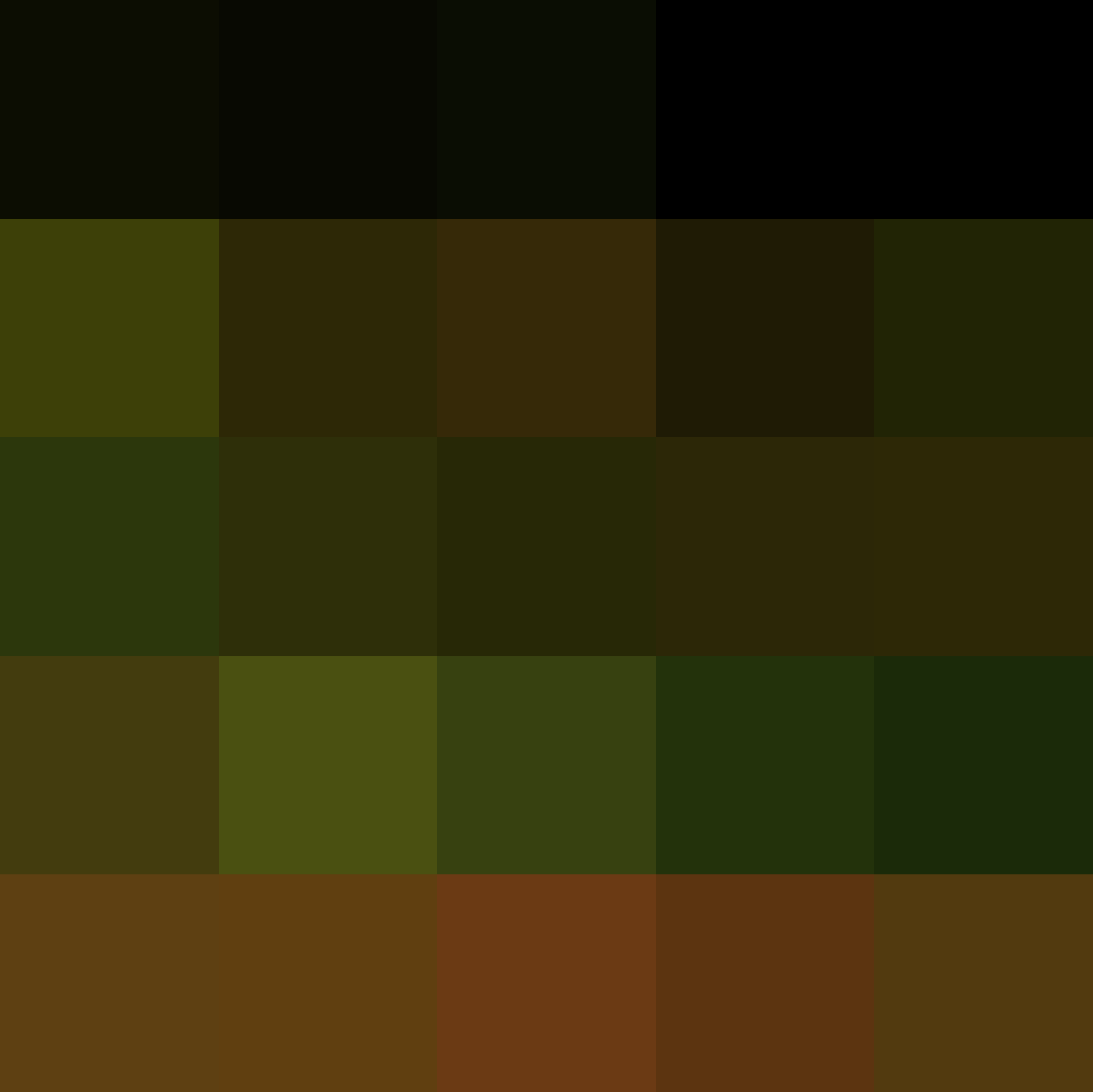
This two tone gradient, generated in this 9 by 9 pixel grid, is mostly red, but it also has quite some orange in it.
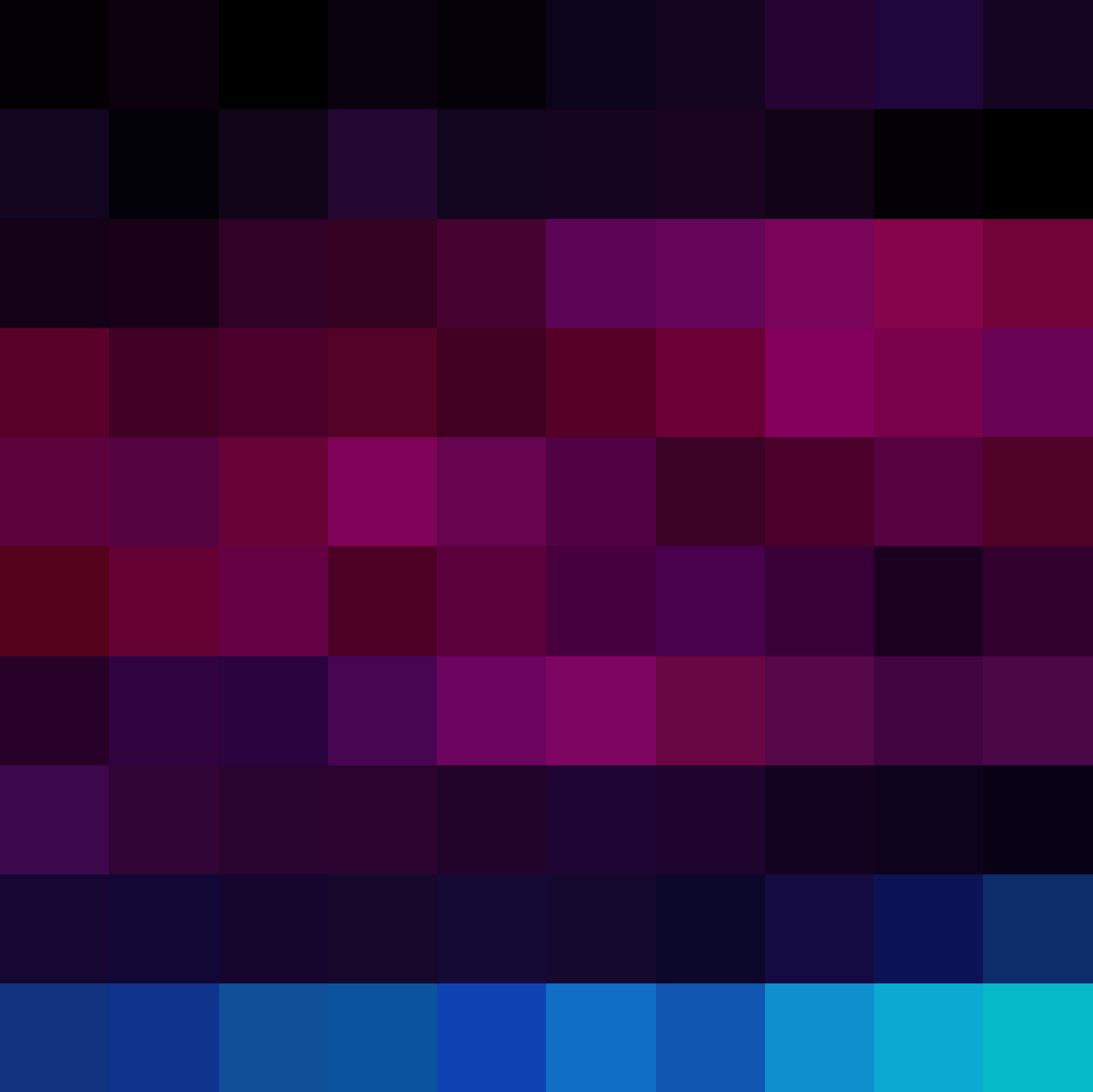
This colourful gradient, generated in this 7 by 7 pixel grid, is mostly indigo, and it also has quite some blue, quite some purple, a bit of violet, and a tiny bit of magenta in it.

A grid with 16 coloured squares that form a gradient. The colours are various shades of mostly blue, and it also has quite some violet, and quite some indigo in it.
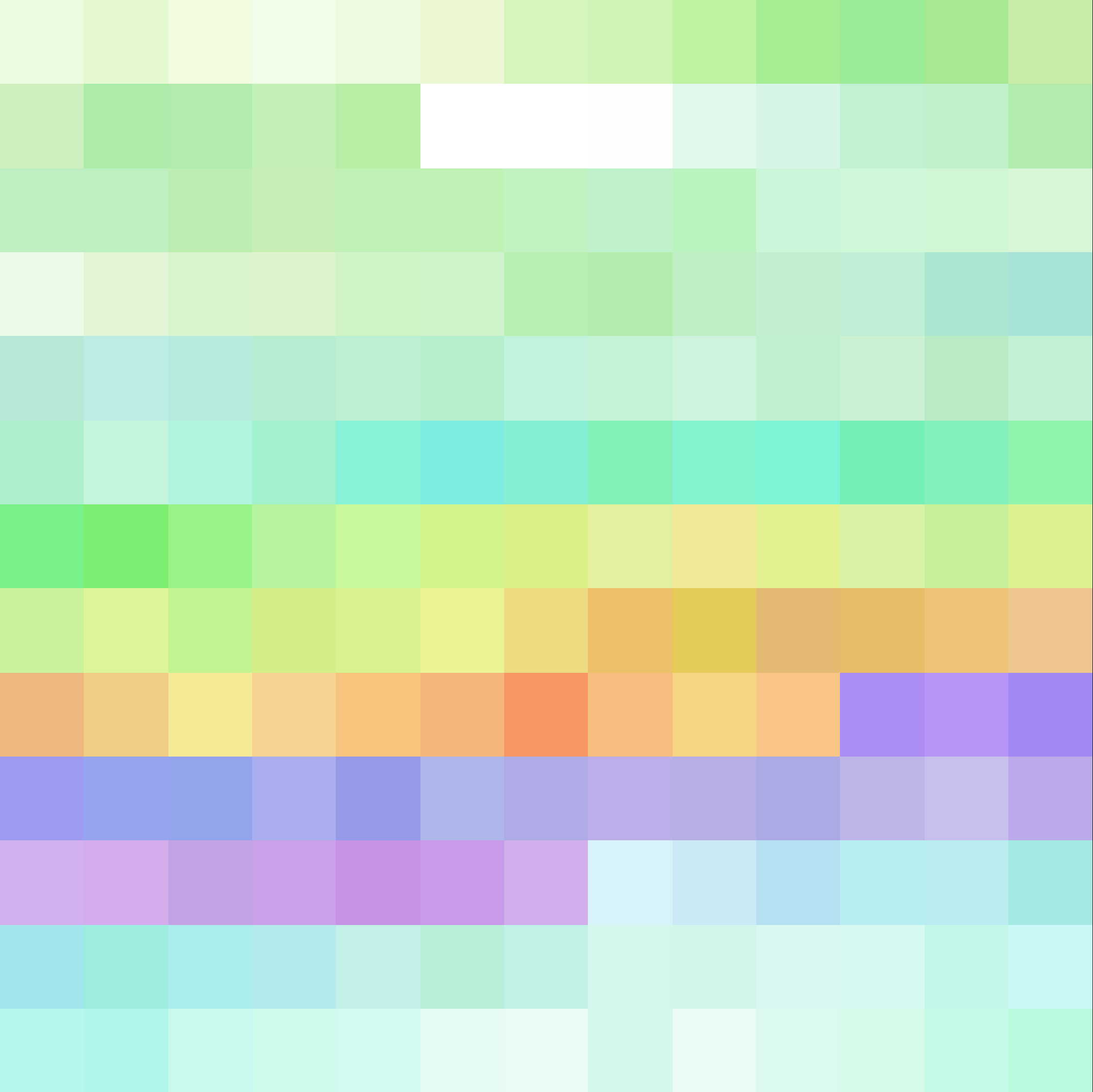
This pixel gradient—it is 5 cells wide, 5 cells high—is mostly yellow, and it also has quite some orange, some green, and some lime in it.

The very colourful gradient in this 10 by 10 pixel grid is mostly magenta, but it also has quite some purple, some rose, a bit of blue, a bit of violet, a little bit of indigo, and a tiny bit of cyan in it.
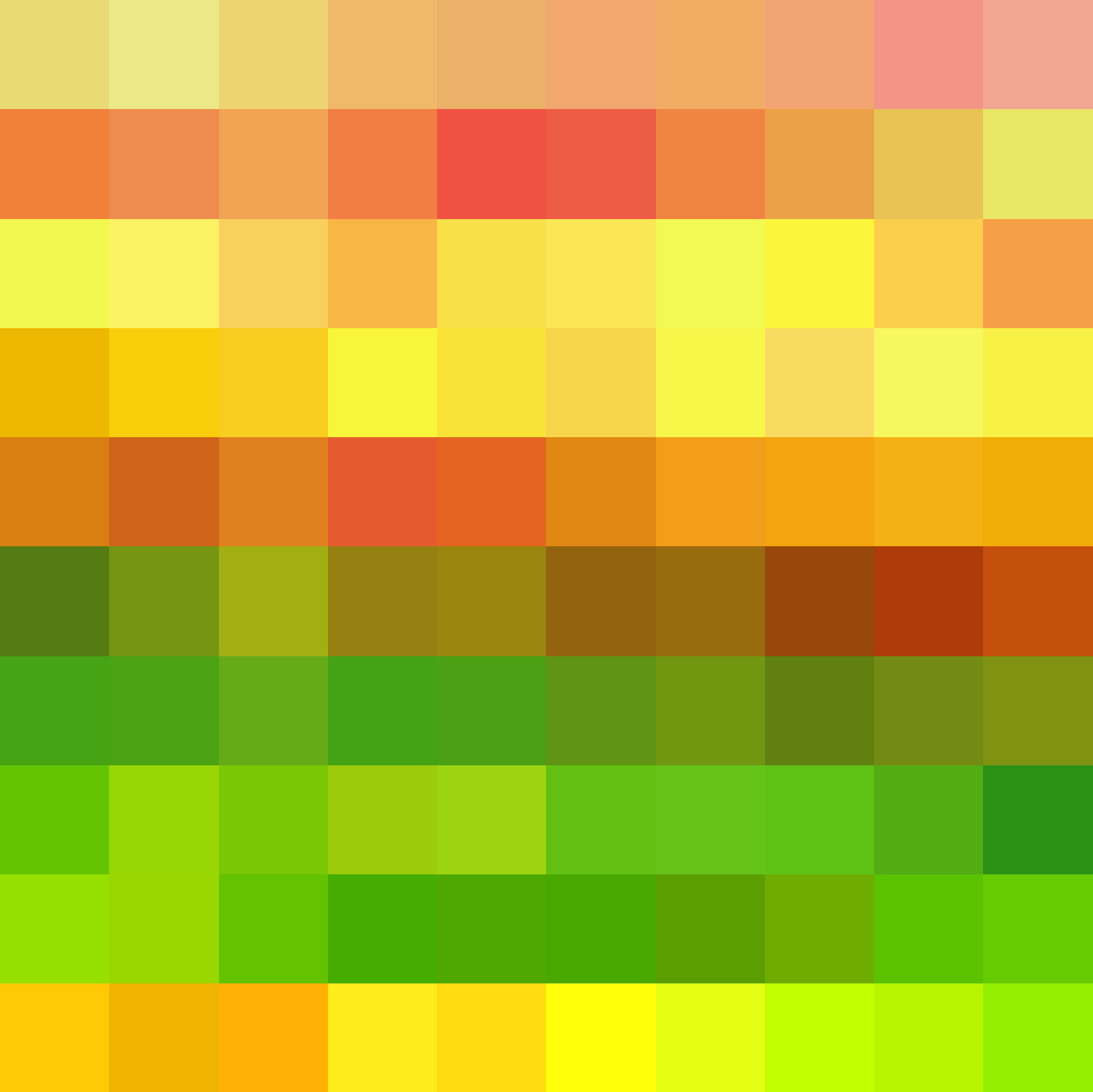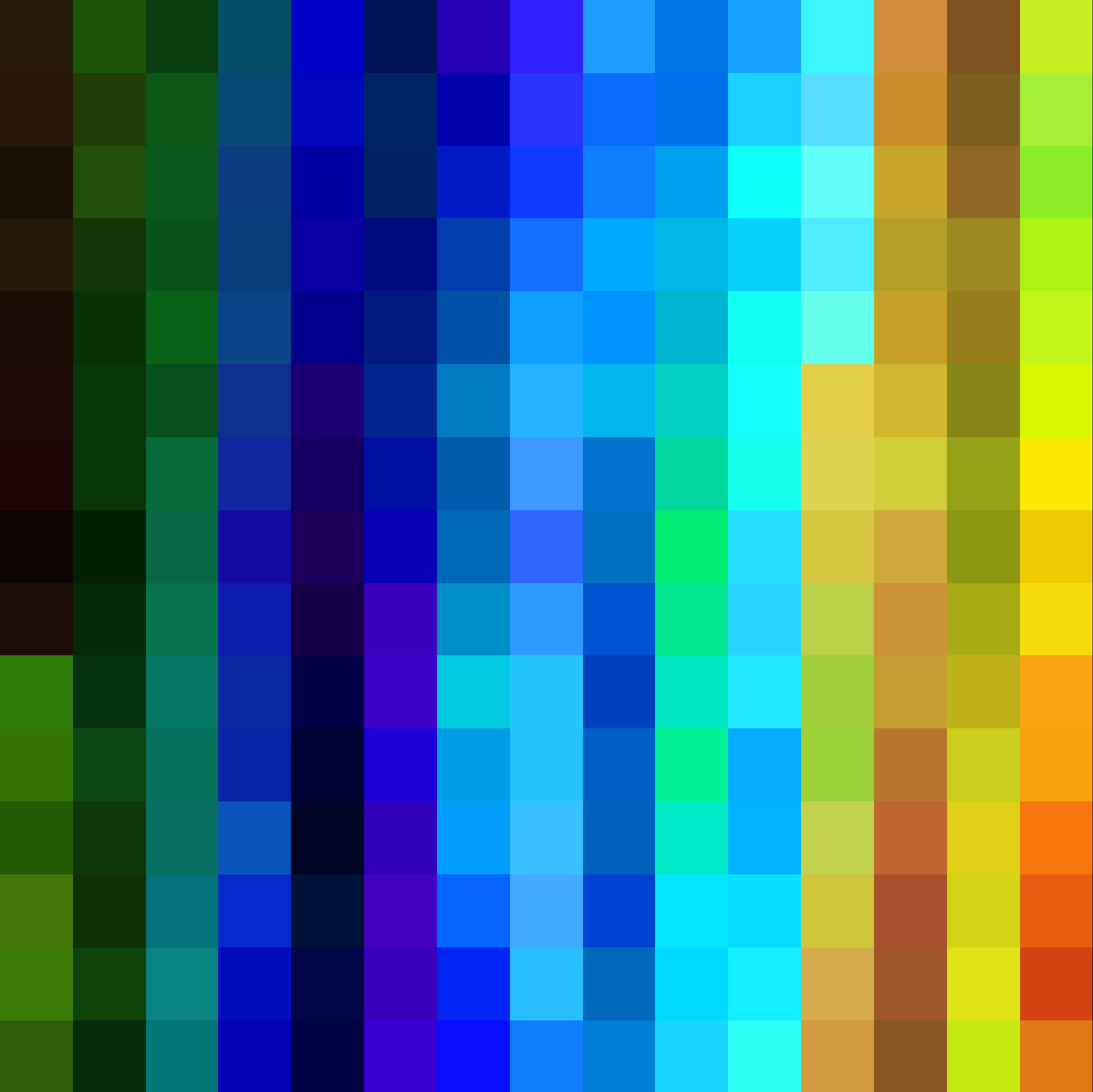
The very, very colourful gradient in this 13 by 13 pixel grid is mostly green, but it also has some cyan, a bit of orange, a little bit of indigo, a little bit of yellow, a little bit of blue, a little bit of lime, a little bit of purple, and a tiny bit of violet in it.

This gradient, generated in this 4 by 4 pixel grid, is mostly orange, but it also has quite some yellow, and some red in it.
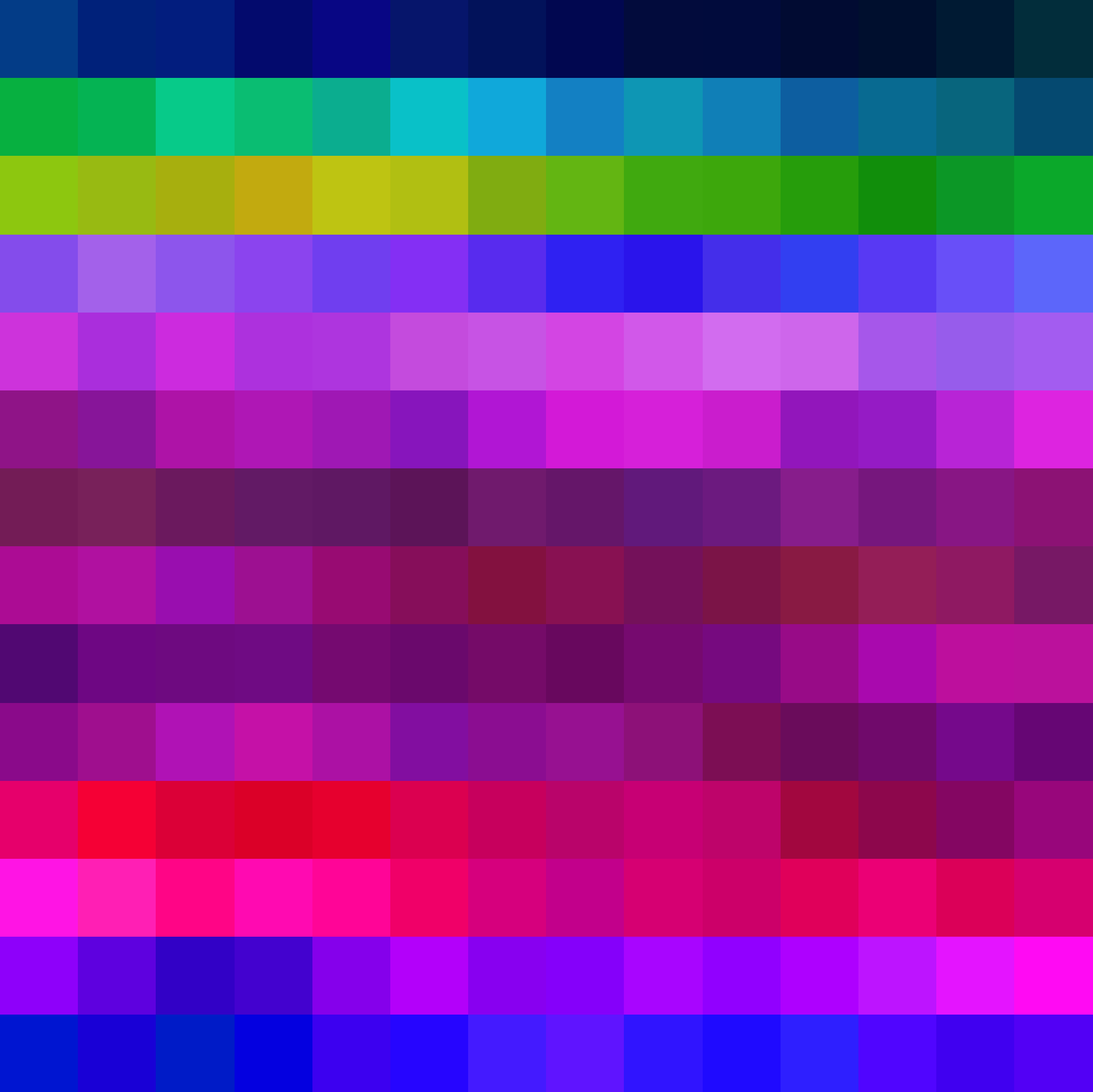
A colourful grid of 100 blocks. It's mostly orange, and it also has quite some yellow, quite some green, a bit of lime, and a little bit of red in it.

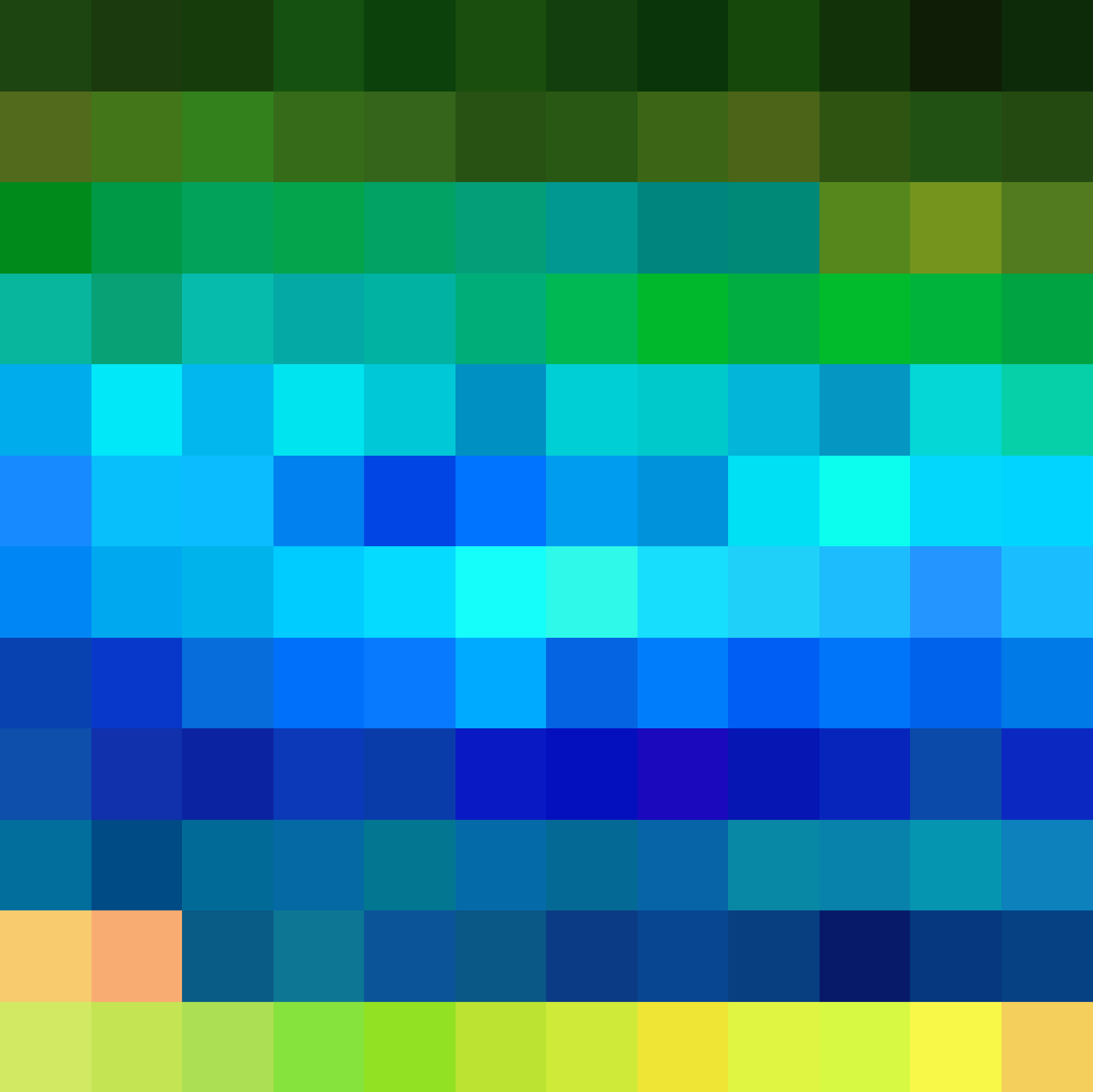The very, very colourful gradient in this 15 by 15 pixel grid is mostly blue, but it also has some green, some cyan, some yellow, some orange, a bit of indigo, a tiny bit of red, a tiny bit of lime, and a tiny bit of violet in it.

This colourful pixel gradient—it is 11 cells wide, 11 cells high—is mostly magenta, but it also has quite some rose, some green, some red, and a little bit of purple in it.

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

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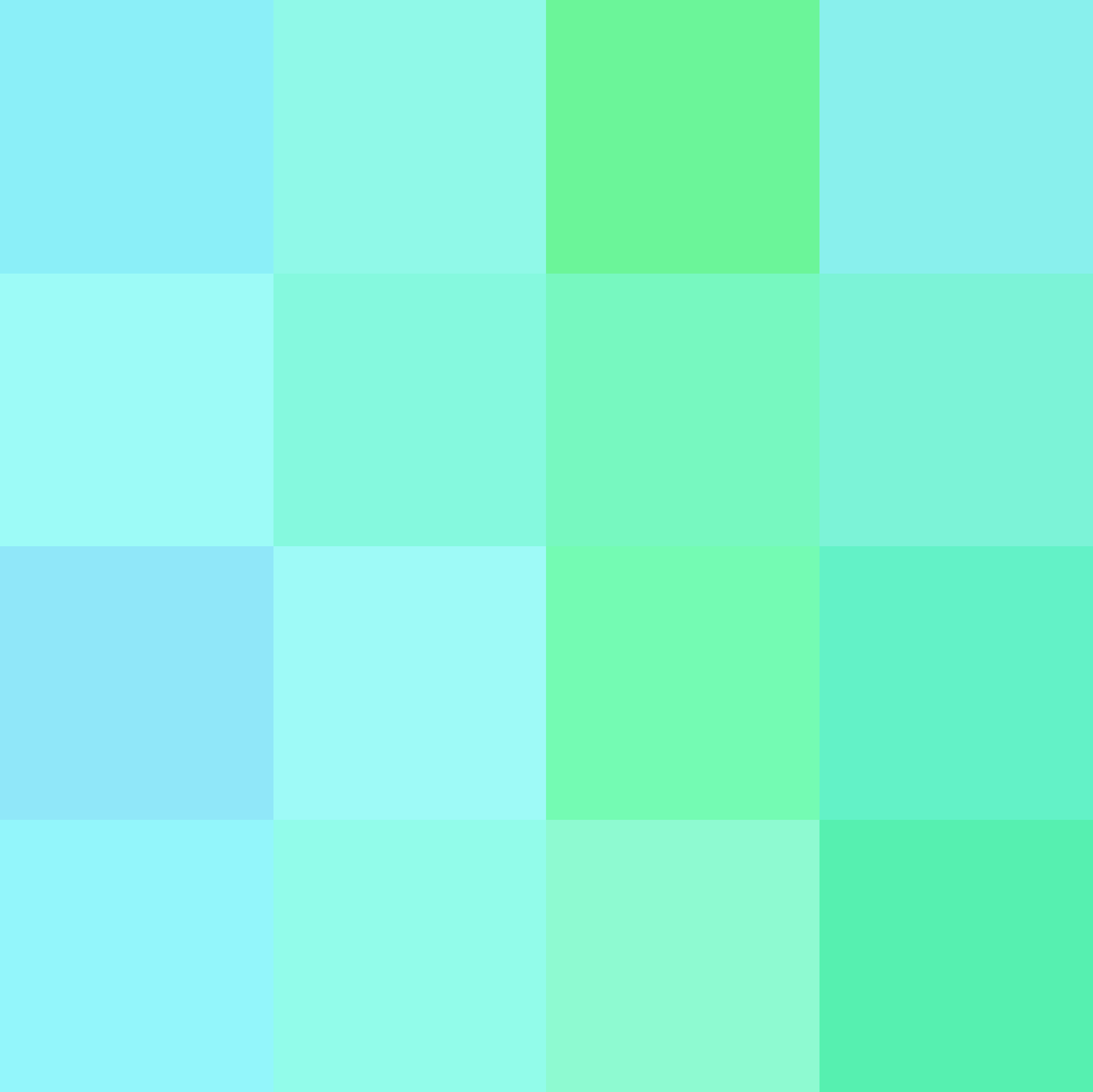
Here's a 9 by 9 pixelated grid that forms a gradient. It is mostly red, but it also has a lot of orange, a tiny bit of yellow, and a tiny bit of lime in it.
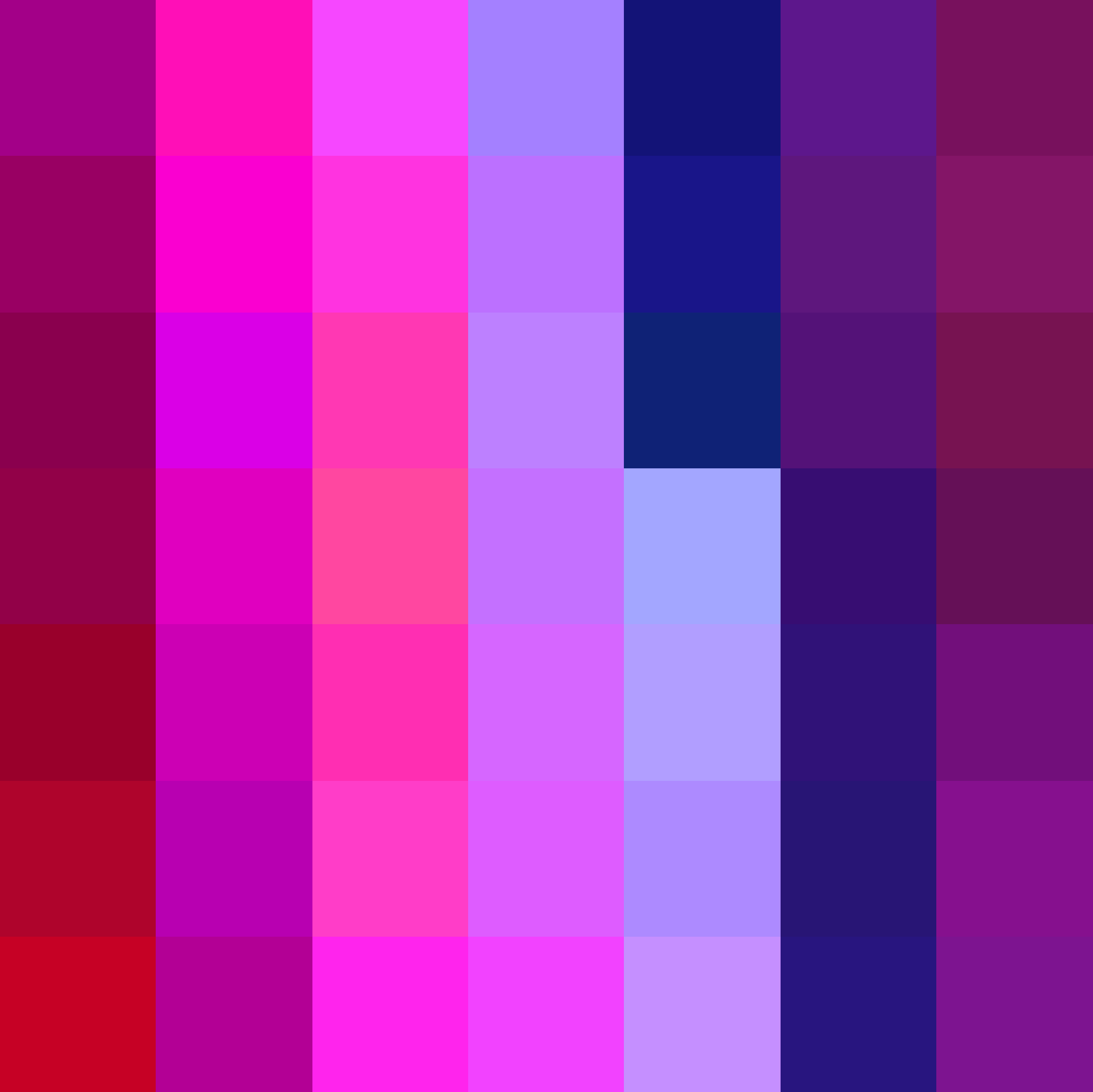
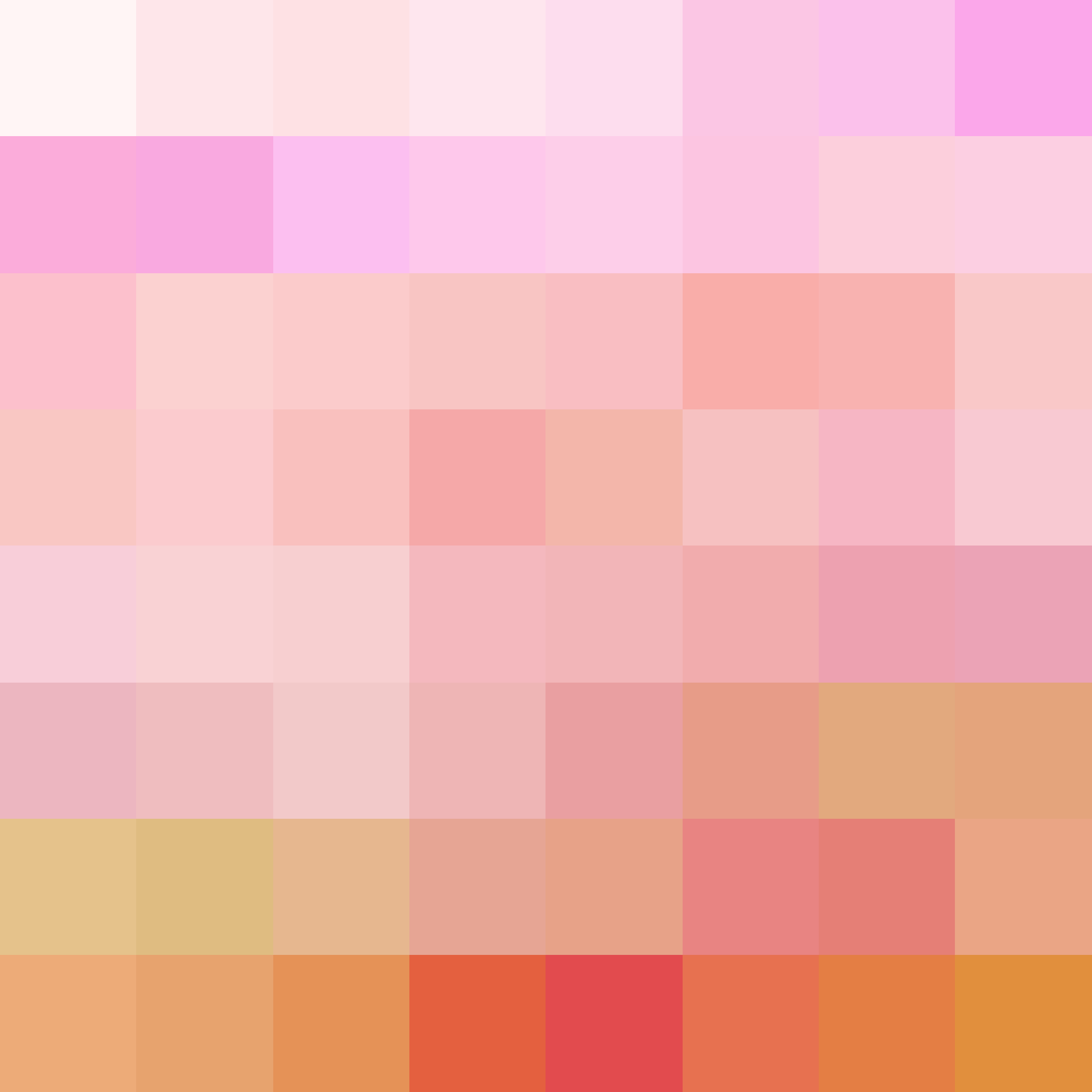The cells in this 14 by 14 pixel grid form a very, very colourful gradient. It is mostly red, but it also has quite some orange, some magenta, some yellow, a little bit of purple, a little bit of rose, a tiny bit of violet, a tiny bit of indigo, a tiny bit of blue, a tiny bit of lime, and a tiny bit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

This two tone pixel gradient—it is 4 cells wide, 4 cells high—is mostly cyan, but it also has quite some green in it.
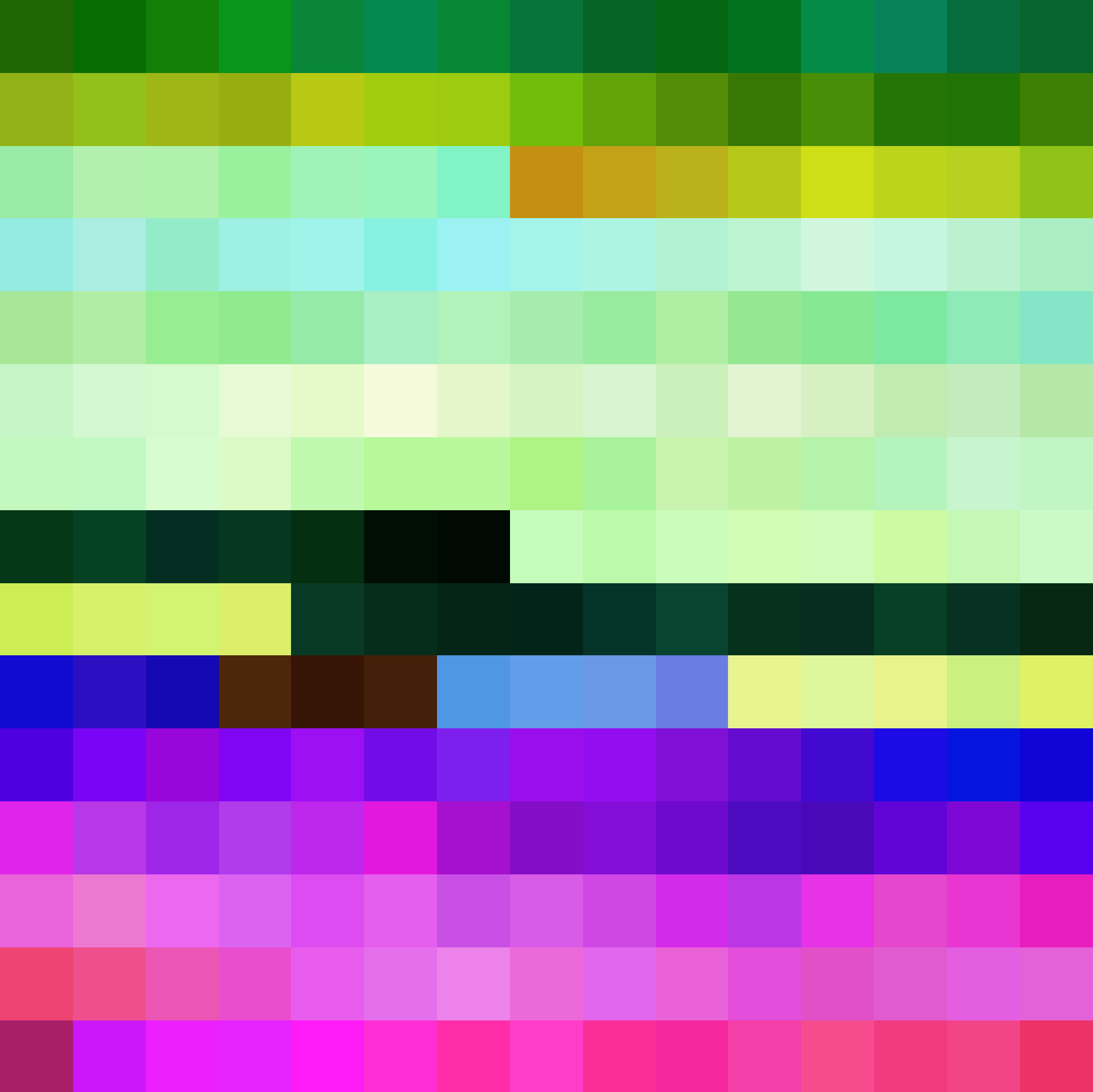
This very colourful pixel gradient—it is 7 cells wide, 7 cells high—is mostly magenta, and it also has some purple, some indigo, a little bit of rose, a little bit of violet, a little bit of blue, and a little bit of red in it.

An 8 by 8 grid with coloured squares that form a two tone gradient. The colours are various shades of mostly red, and it also has some orange in it.

A grid of 36 blocks. It's mostly orange, and it also has quite some yellow, some red, and a little bit of lime in it.

A grid with 225 coloured squares that form a very, very colourful gradient. The colours are various shades of mostly green, but it also has some magenta, a bit of purple, a little bit of yellow, a little bit of lime, a little bit of cyan, a little bit of violet, a little bit of rose, a little bit of indigo, a tiny bit of blue, and a tiny bit of orange in it.
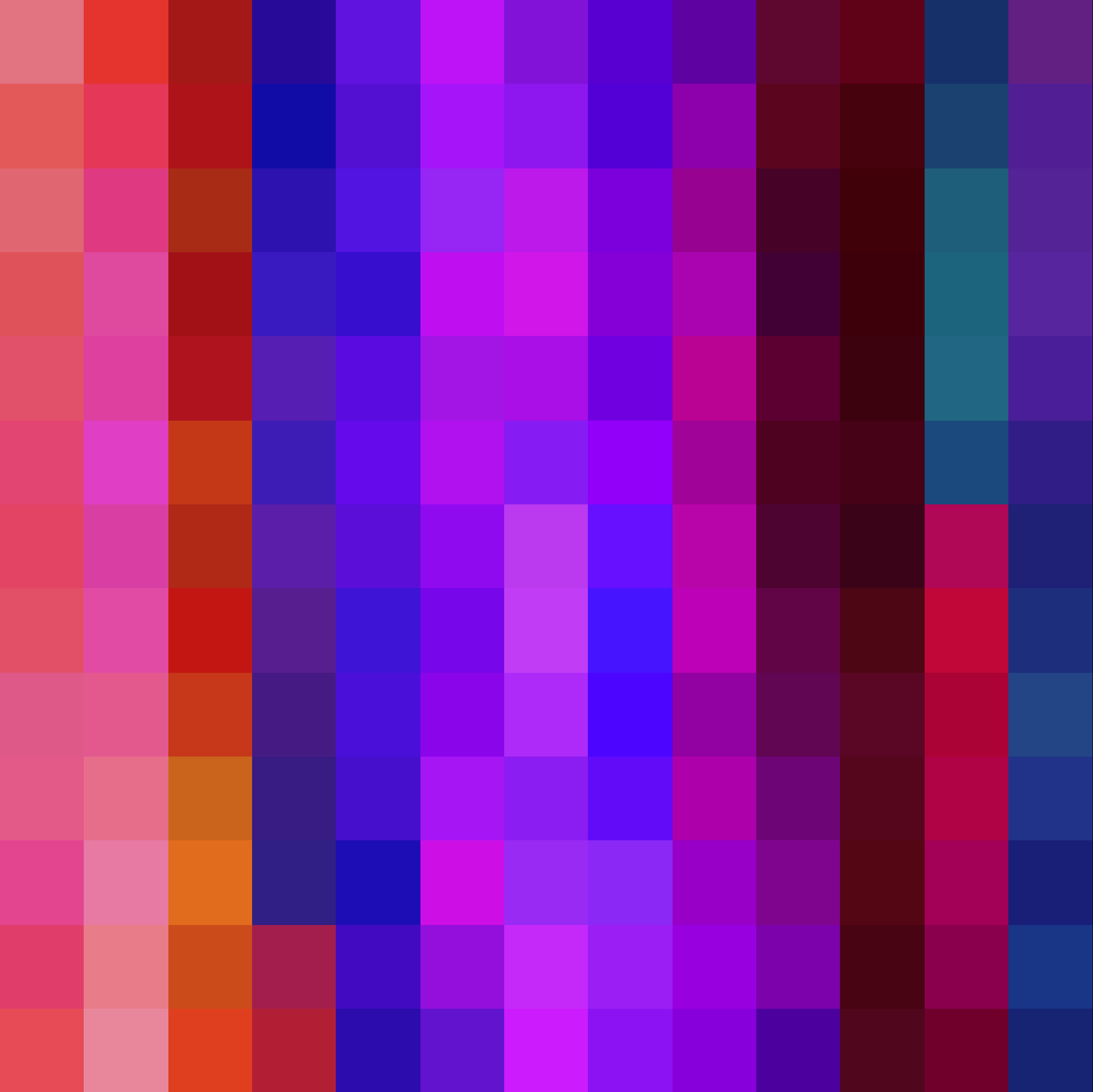
A grid with 169 coloured squares that form a very, very colourful gradient. The colours are various shades of mostly green, but it also has a bit of orange, a bit of red, a bit of magenta, a little bit of rose, a tiny bit of yellow, a tiny bit of lime, a tiny bit of cyan, and a tiny bit of purple in it.

Here's a 5 by 5 pixelated grid that forms a gradient. It is mostly red, and it also has quite some orange, and some yellow in it.
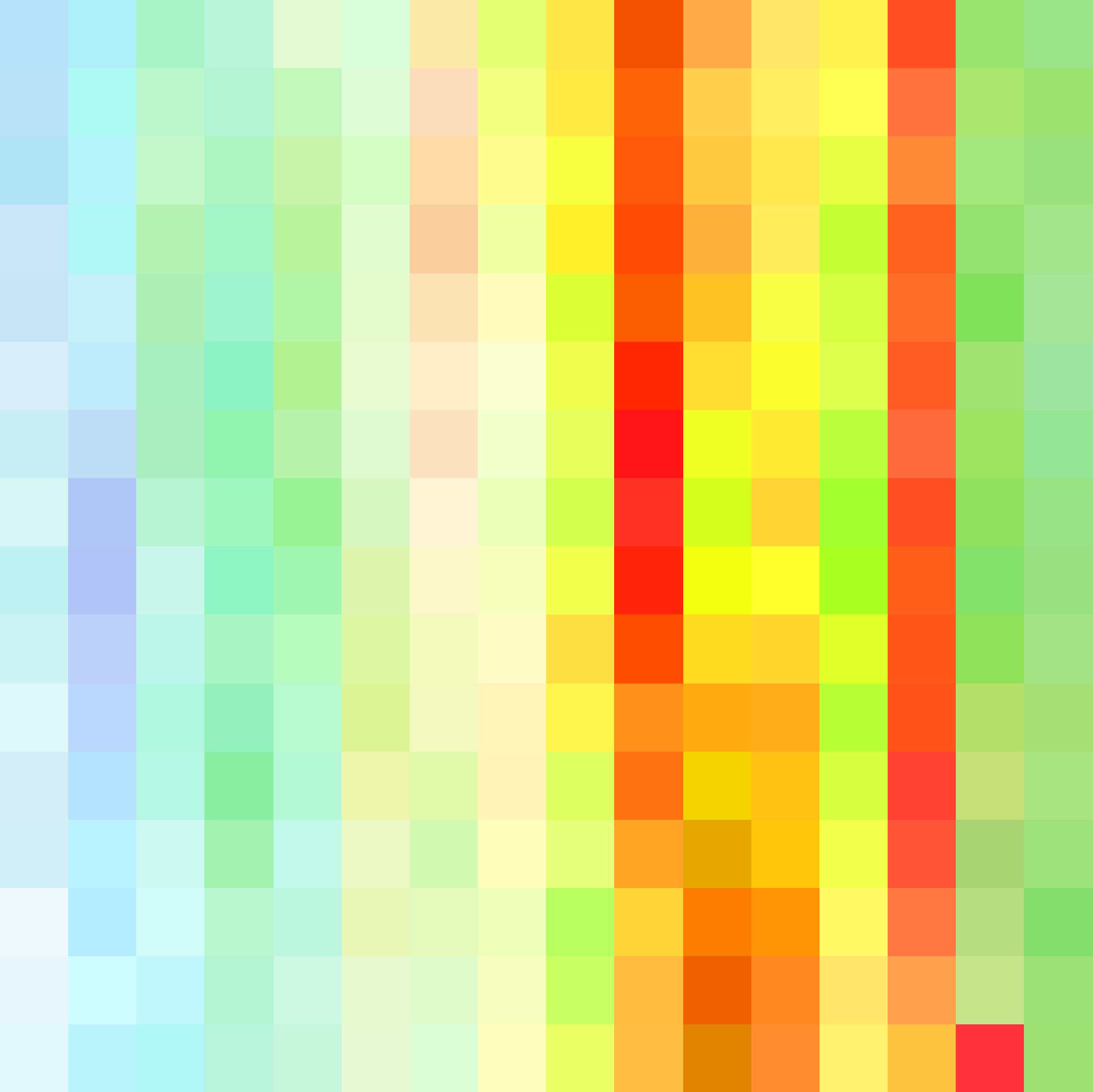
There's a very, very colourful pixel gradient in this 13 by 13 grid. It is mostly purple, but it also has some red, some rose, some violet, some magenta, some indigo, a bit of blue, and a tiny bit of orange in it.

There's a pixel gradient in this 5 by 5 grid. It is mostly green, and it also has some red, a bit of orange, and a bit of yellow in it.
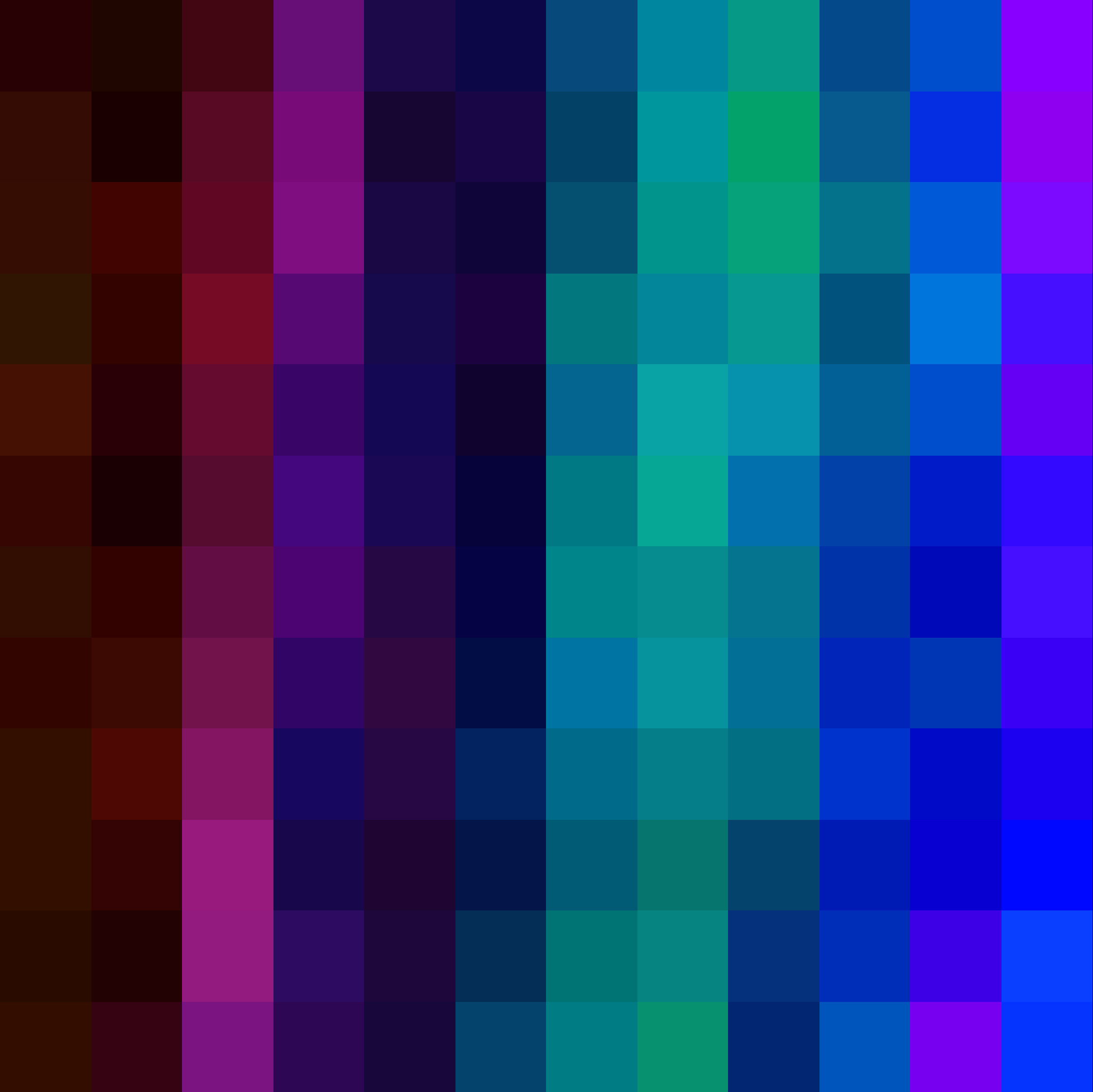
The gradient in this 5 by 5 pixel grid is mostly orange, but it also has quite some red, quite some yellow, and a bit of rose in it.
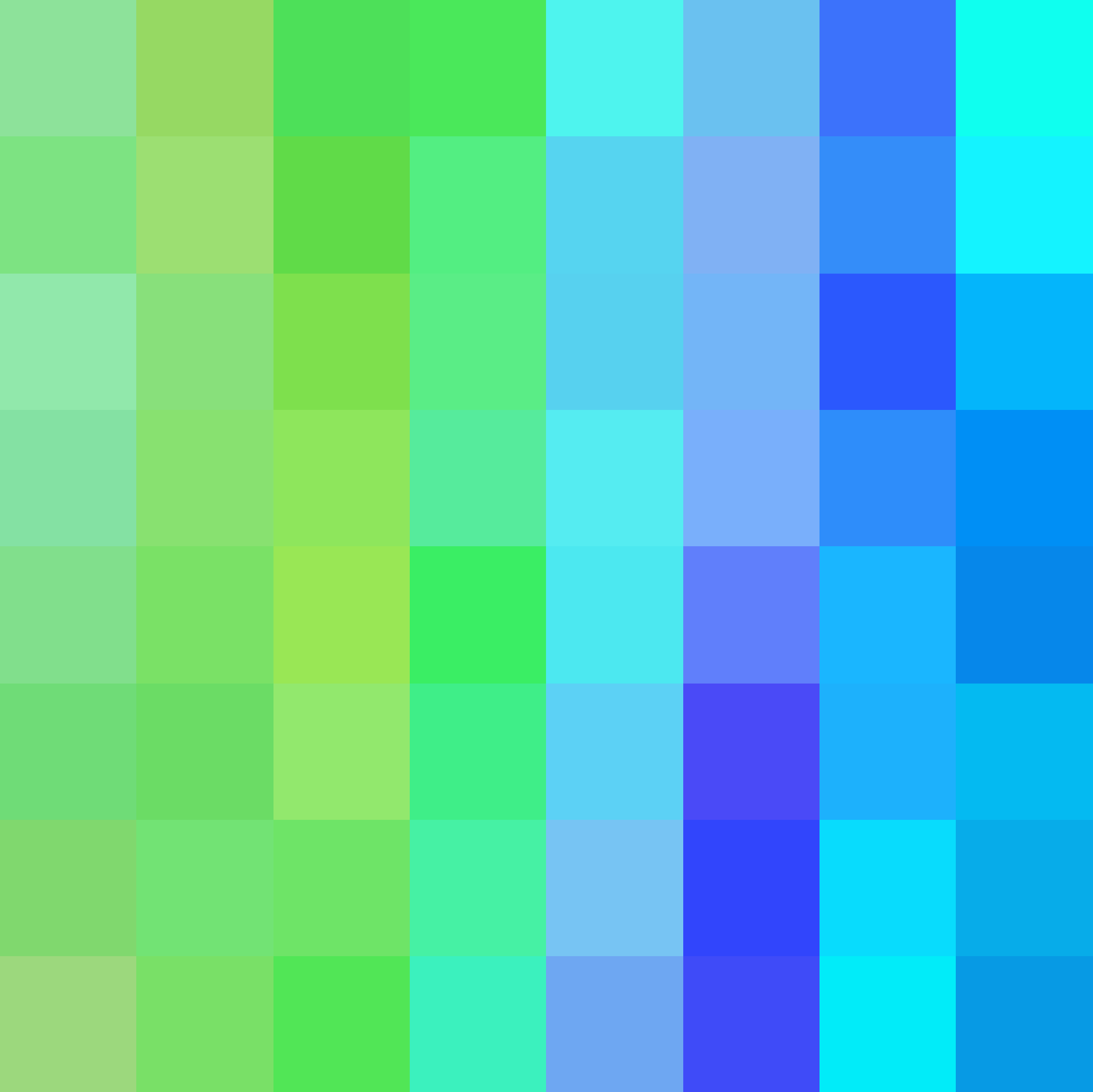
This very colourful gradient, generated in this 16 by 16 pixel grid, is mostly green, but it also has quite some yellow, some orange, a bit of cyan, a bit of lime, a bit of blue, and a little bit of red in it.
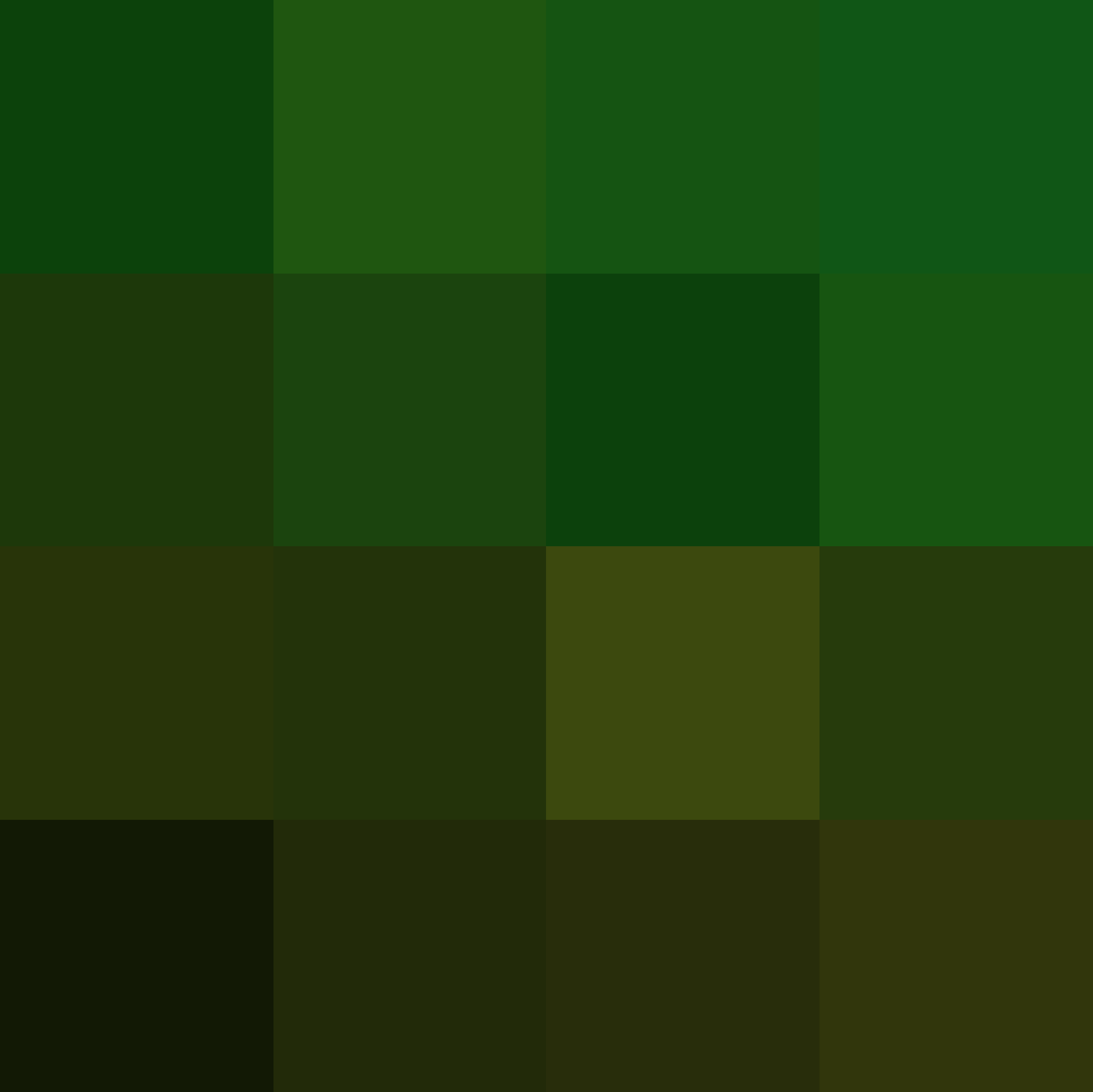
A very colourful grid of 196 blocks. It's mostly green, but it also has quite some cyan, some yellow, some lime, a bit of blue, and a tiny bit of orange in it.

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

There's a pixel gradient in this 8 by 8 grid. It is mostly green, and it also has quite some blue, and some cyan in it.

This pixel gradient—it is 4 cells wide, 4 cells high—is mostly green, but it also has some lime, and some yellow in it.

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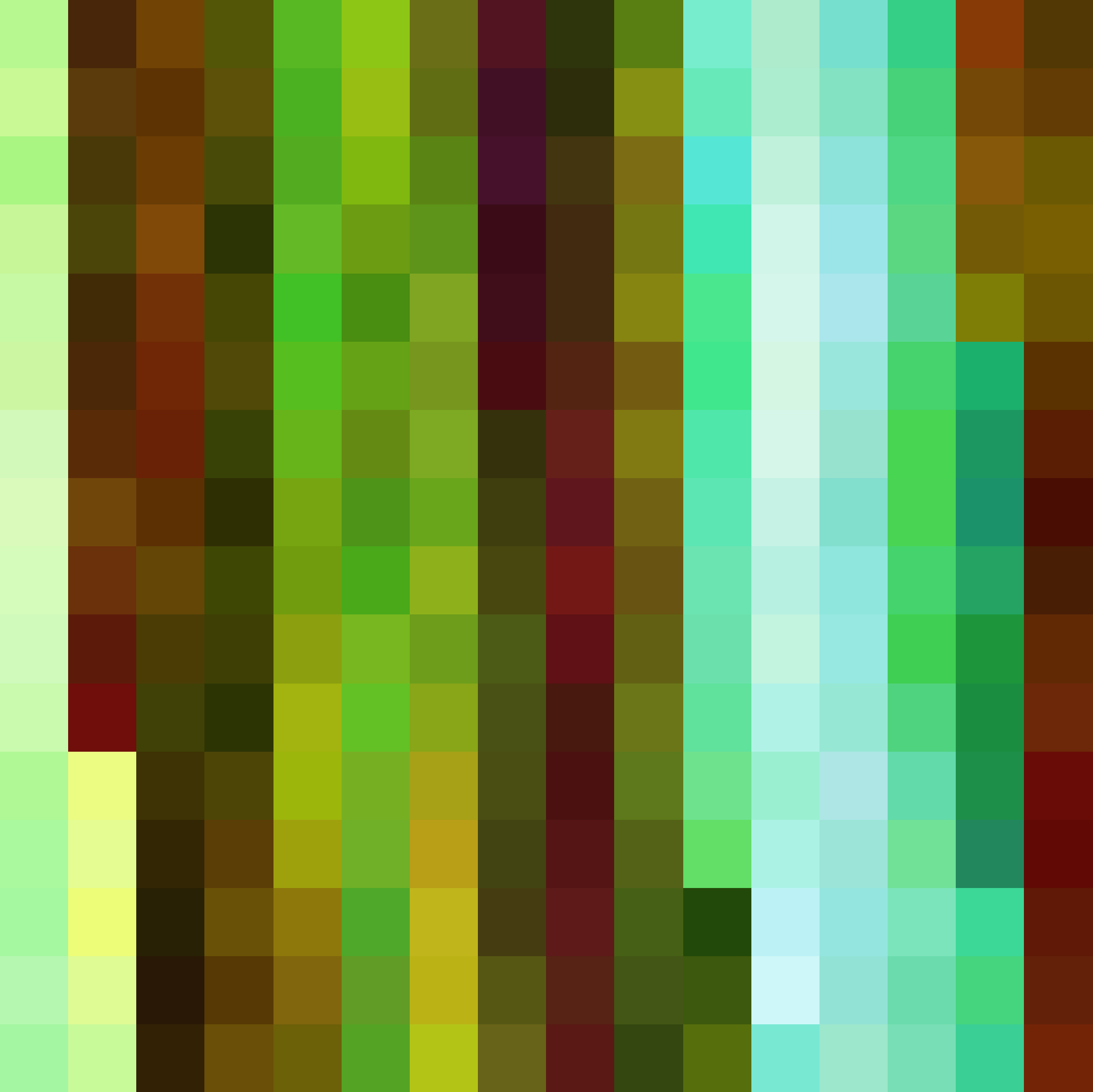
Here's a 7 by 7 pixelated grid that forms a gradient. It is mostly blue, but it also has quite some cyan, some green, and a tiny bit of indigo in it.

This very colourful gradient, generated in this 8 by 8 pixel grid, is mostly red, but it also has some purple, some rose, some orange, a bit of magenta, and a little bit of violet in it.
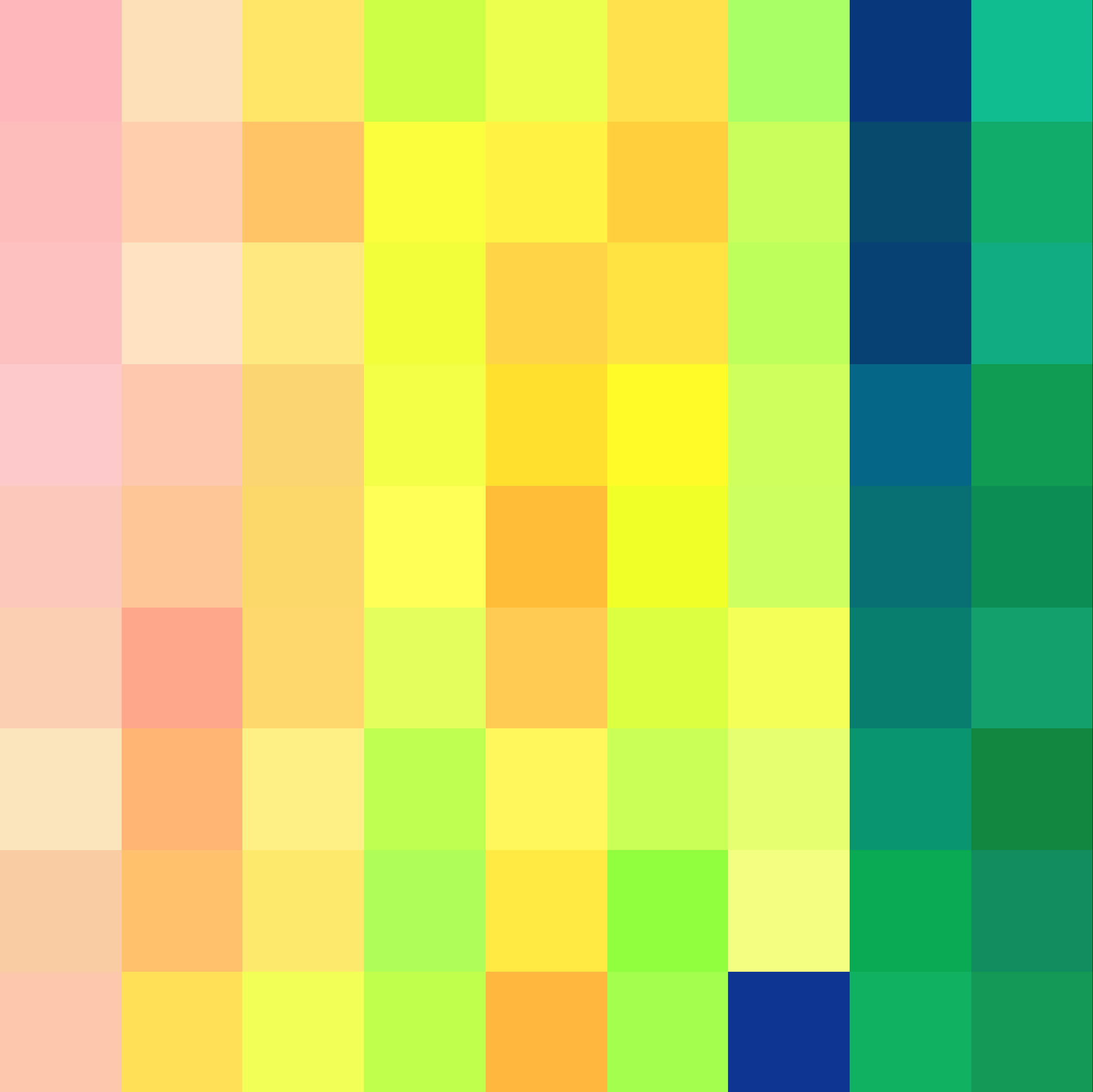
This colourful pixel gradient—it is 12 cells wide, 12 cells high—is mostly red, and it also has quite some orange, quite some green, a little bit of yellow, and a tiny bit of rose in it.
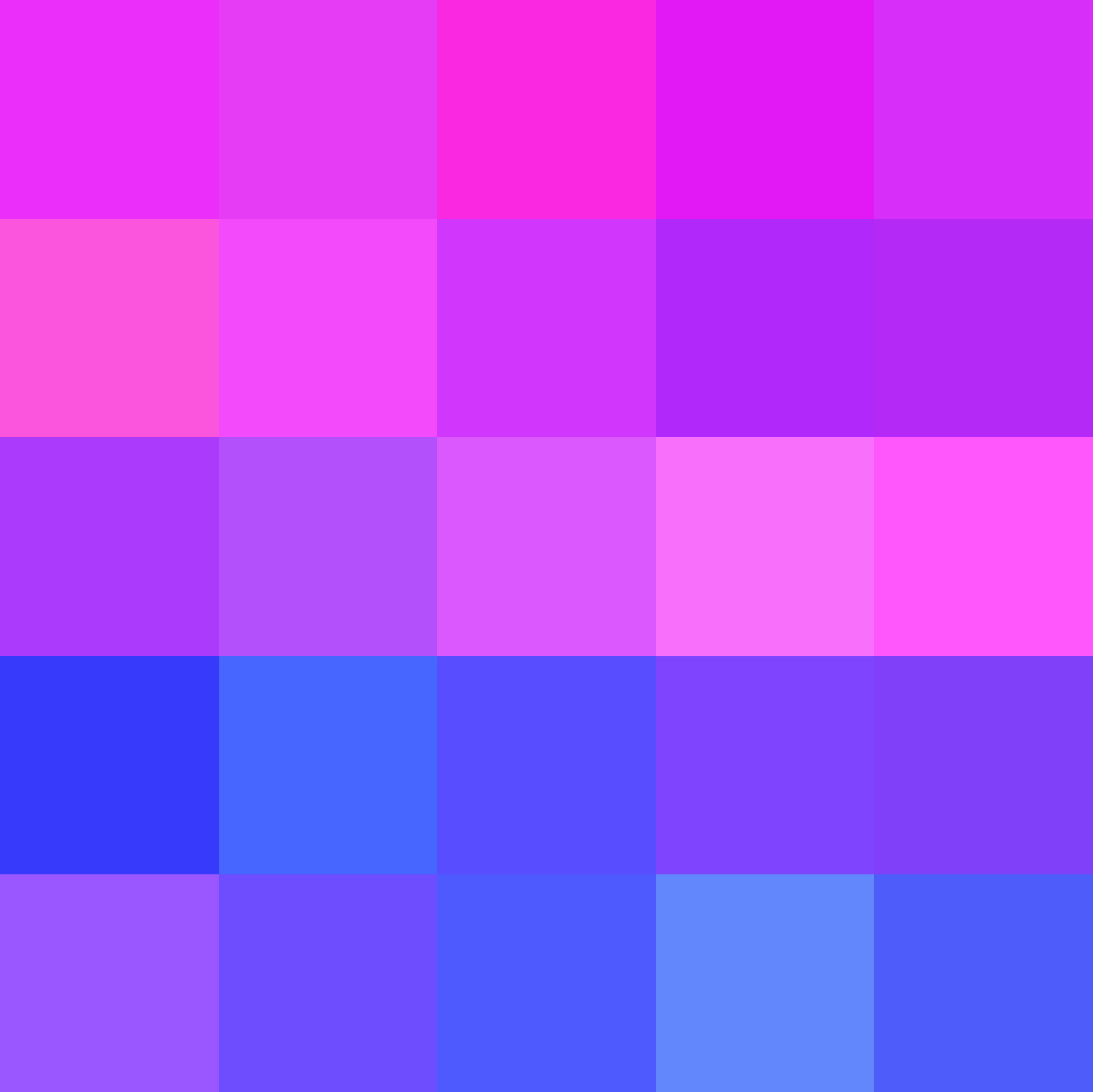
The cells in this 16 by 16 pixel grid form a very colourful gradient. It is mostly green, and it also has quite some yellow, some orange, a bit of cyan, a bit of red, a bit of lime, and a tiny bit of rose in it.

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

This very colourful pixel gradient—it is 9 cells wide, 9 cells high—is mostly yellow, but it also has quite some orange, quite some green, a bit of red, a bit of lime, a little bit of blue, and a little bit of cyan in it.
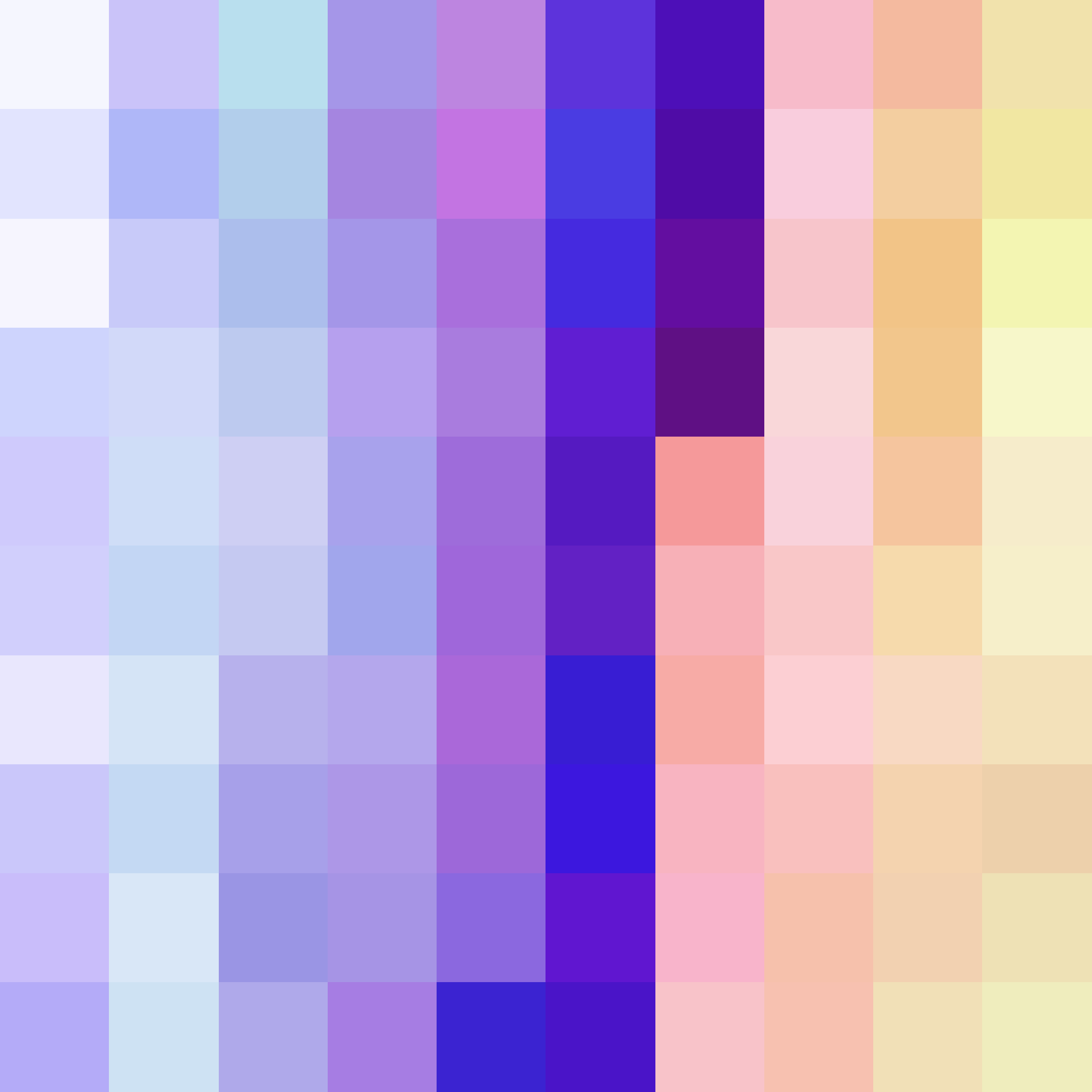
This colourful gradient, generated in this 5 by 5 pixel grid, is mostly magenta, but it also has quite some purple, quite some blue, some indigo, and a bit of violet in it.
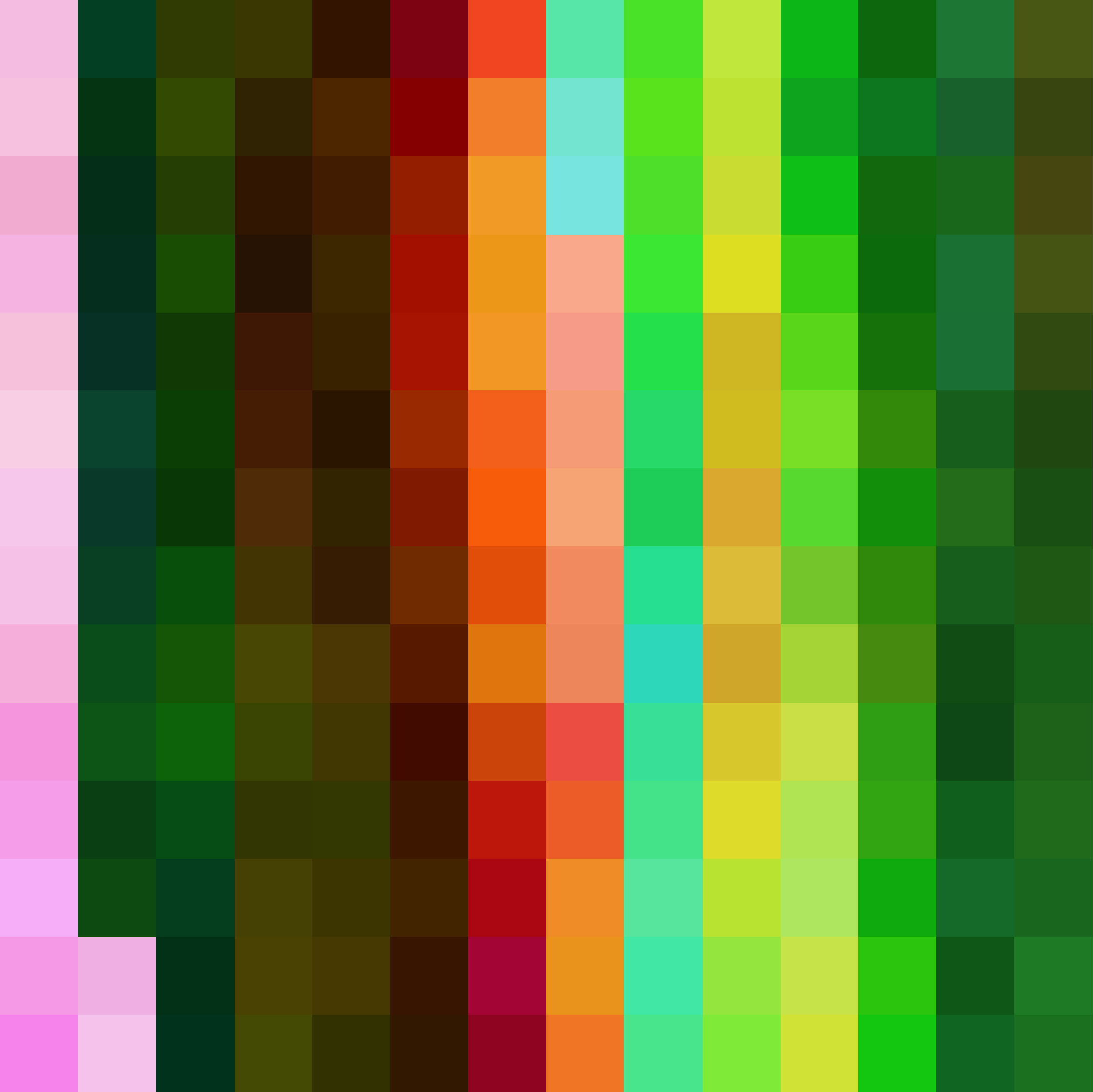
A grid with 49 coloured squares that form a very colourful gradient. The colours are various shades of mostly magenta, and it also has quite some rose, some orange, some purple, a bit of yellow, and a tiny bit of violet in it.
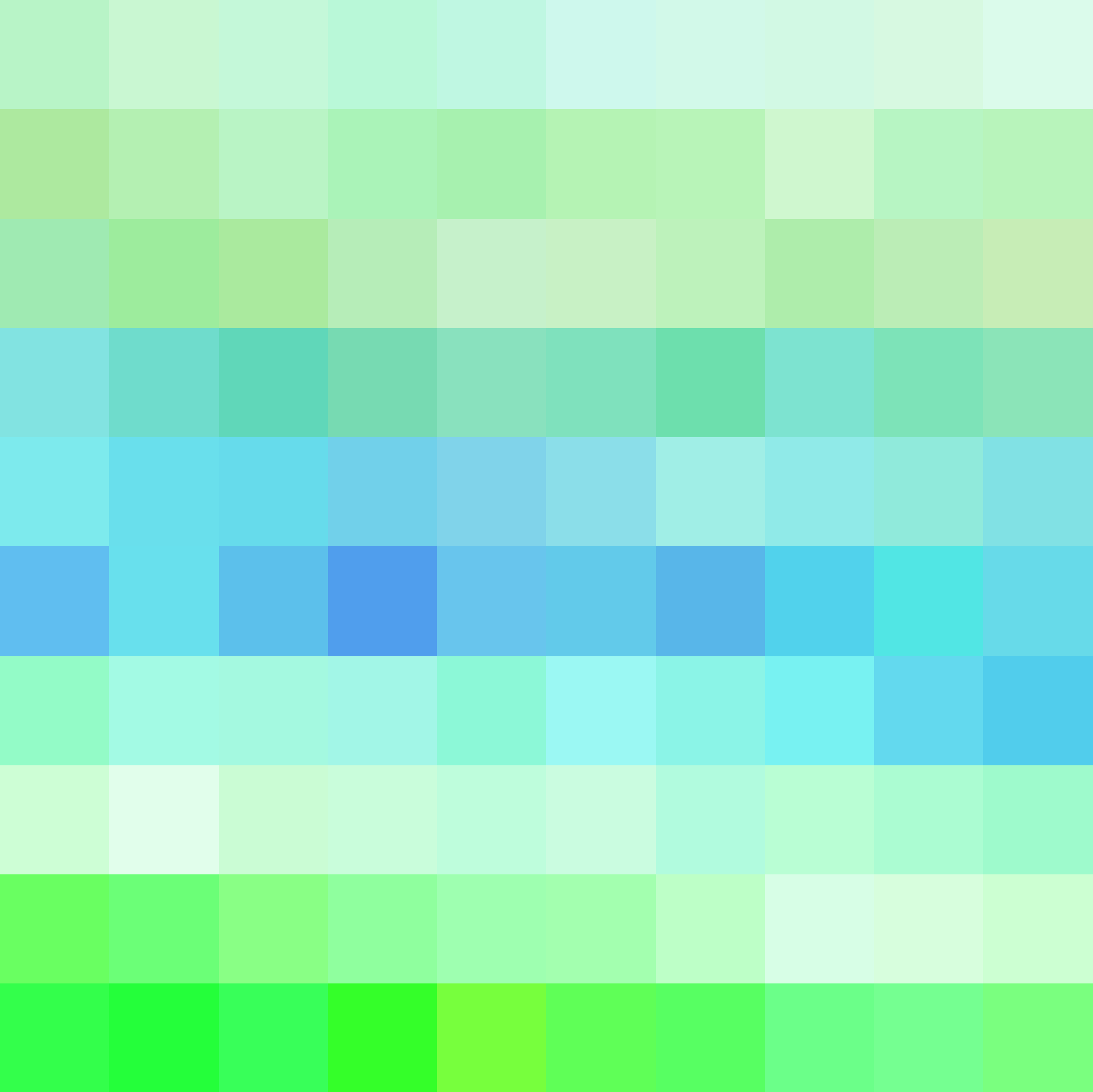
This very, very colourful gradient, generated in this 10 by 10 pixel grid, is mostly indigo, and it also has some blue, some red, some orange, some violet, a bit of yellow, a little bit of purple, and a tiny bit of rose in it.

A 14 by 14 grid with coloured squares that form a very, very colourful gradient. The colours are various shades of mostly green, and it also has quite some orange, some yellow, a bit of red, a little bit of magenta, a little bit of lime, a tiny bit of rose, and a tiny bit of cyan in it.
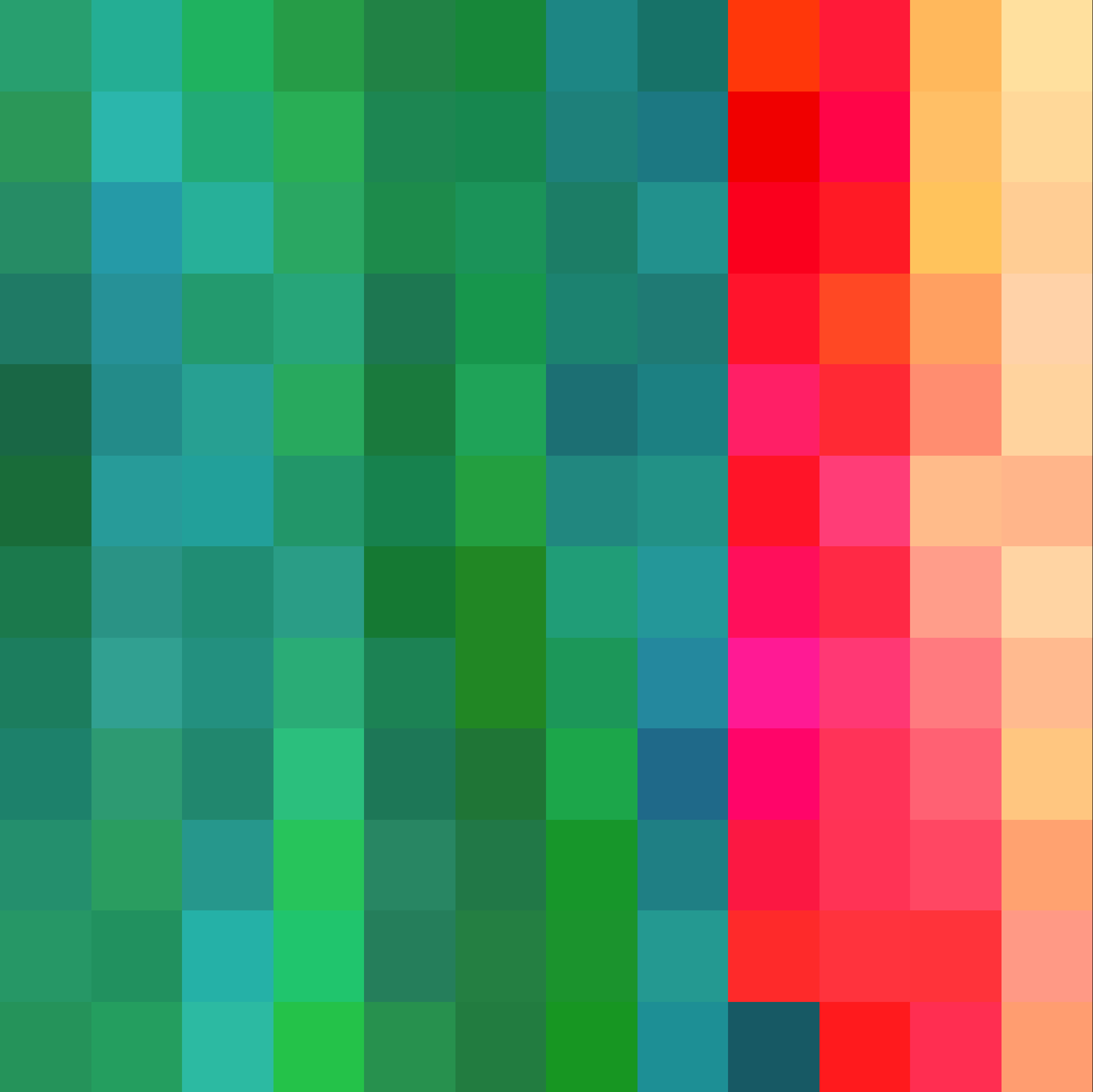
Here's a 7 by 7 pixelated grid that forms a gradient. It is mostly magenta, and it also has quite some rose, quite some purple, and a bit of violet in it.

The cells in this 10 by 10 pixel grid form a gradient. It is mostly green, but it also has quite some cyan, and a little bit of blue in it.

A 7 by 7 grid with coloured squares that form a gradient. The colours are various shades of mostly blue, and it also has quite some indigo, a bit of violet, and a tiny bit of purple in it.
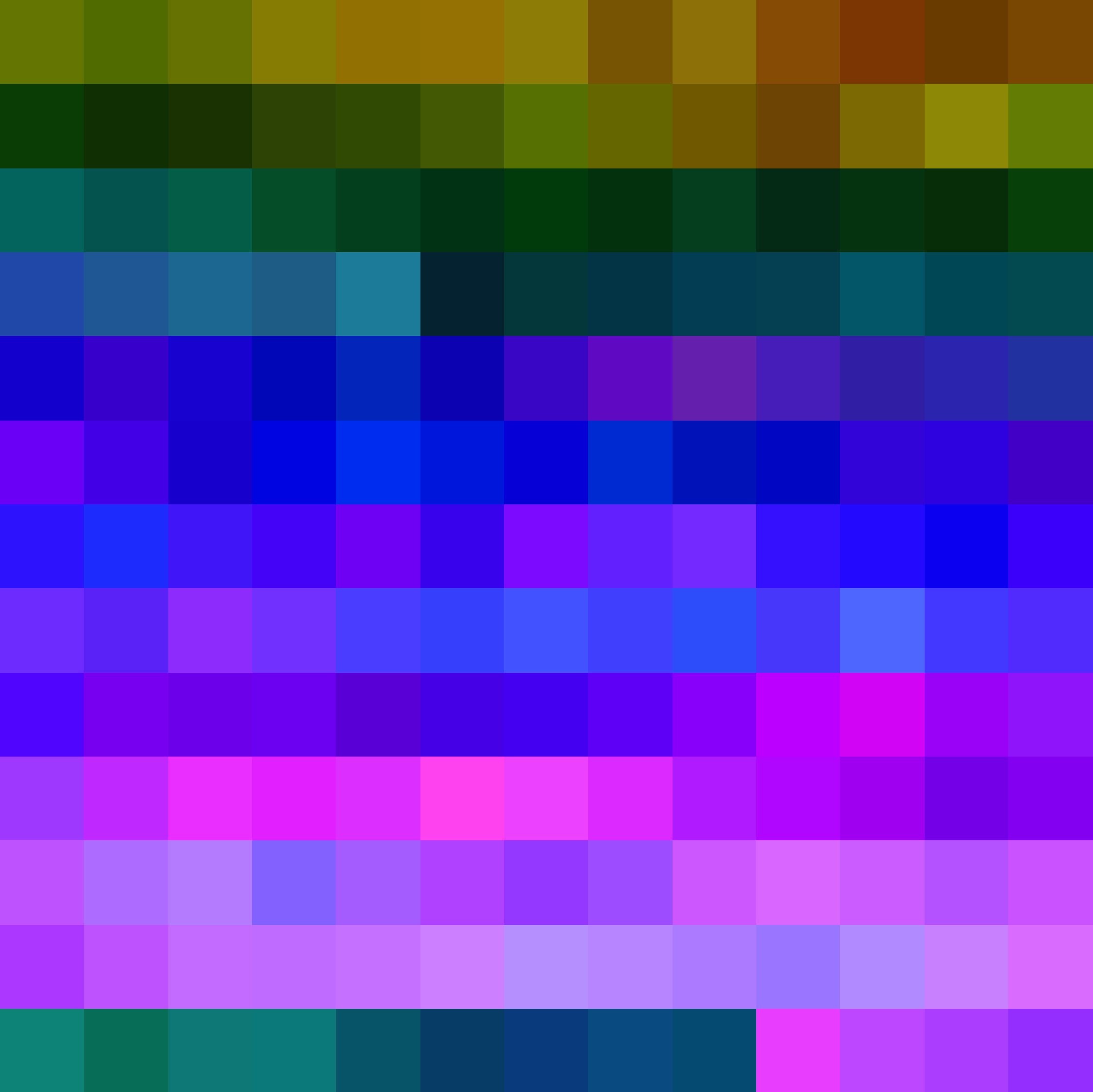
The very colourful gradient in this 12 by 12 pixel grid is mostly green, and it also has quite some cyan, some red, some orange, a little bit of rose, and a tiny bit of blue in it.
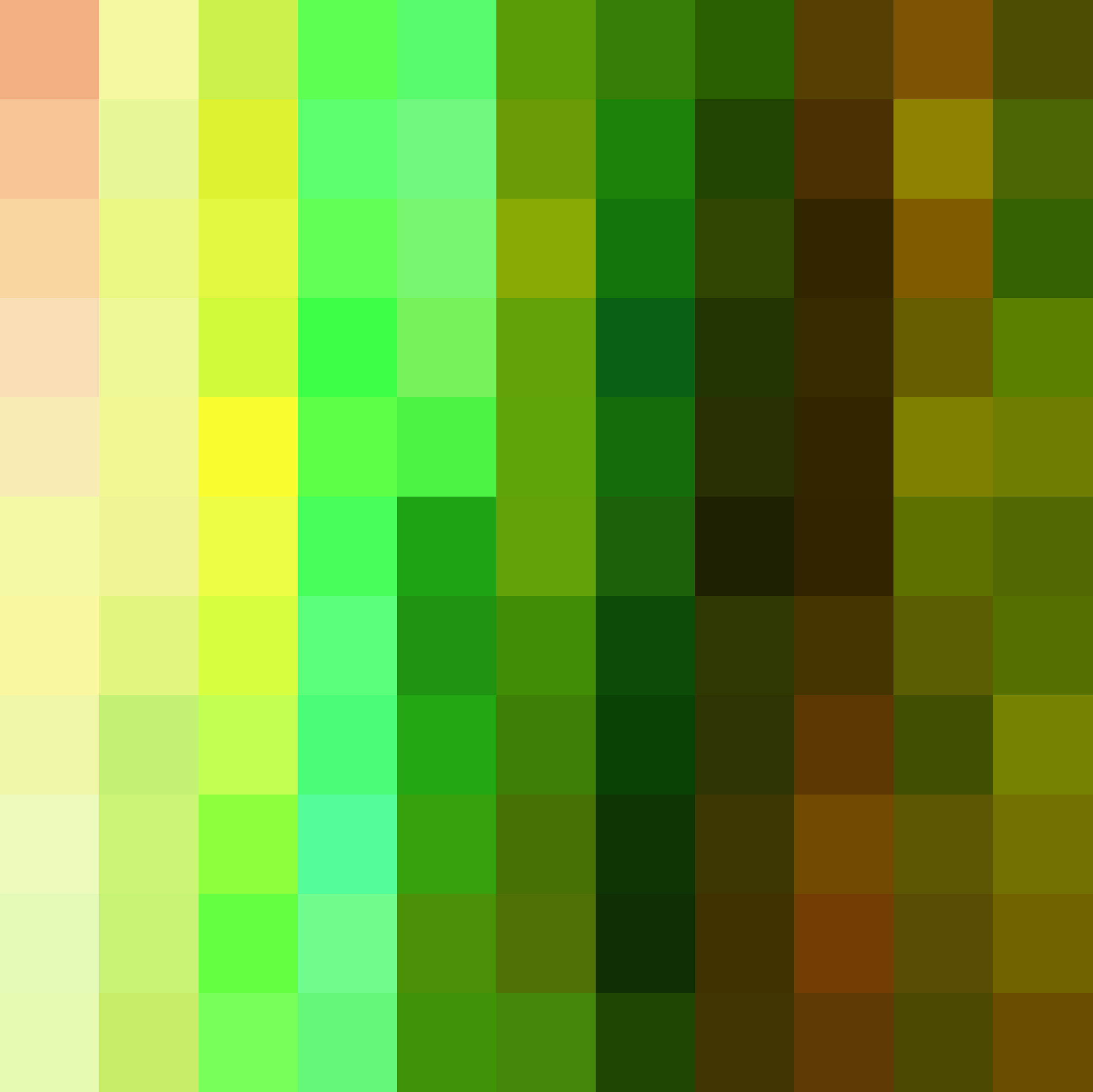
This pixel gradient—it is 9 cells wide, 9 cells high—is mostly green, and it also has a bit of lime, and a tiny bit of yellow in it.
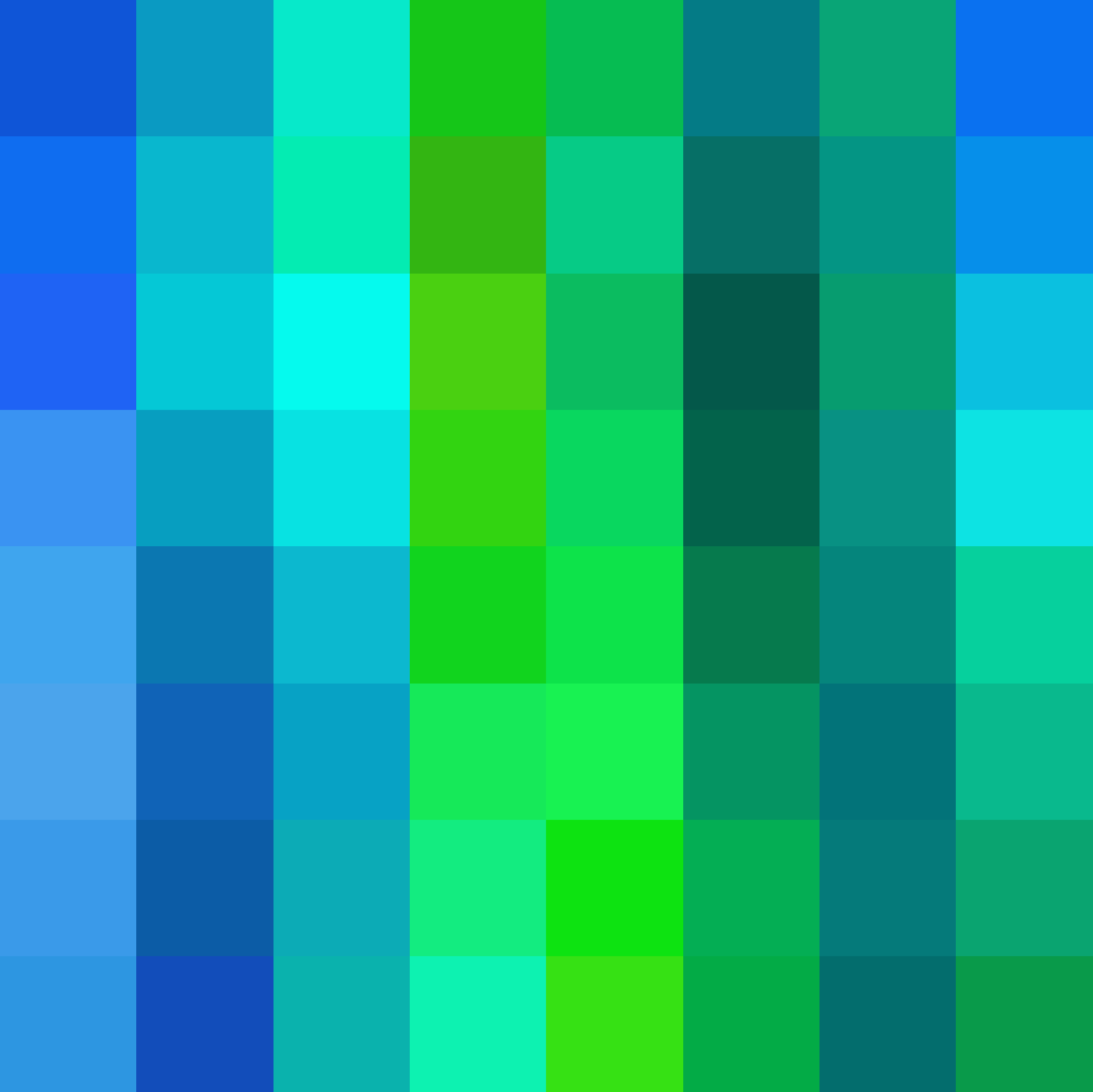
A 13 by 13 grid with coloured squares that form a very, very colourful gradient. The colours are various shades of mostly indigo, and it also has some purple, some blue, some violet, a bit of green, a bit of cyan, a little bit of yellow, a little bit of orange, a little bit of magenta, and a tiny bit of lime in it.
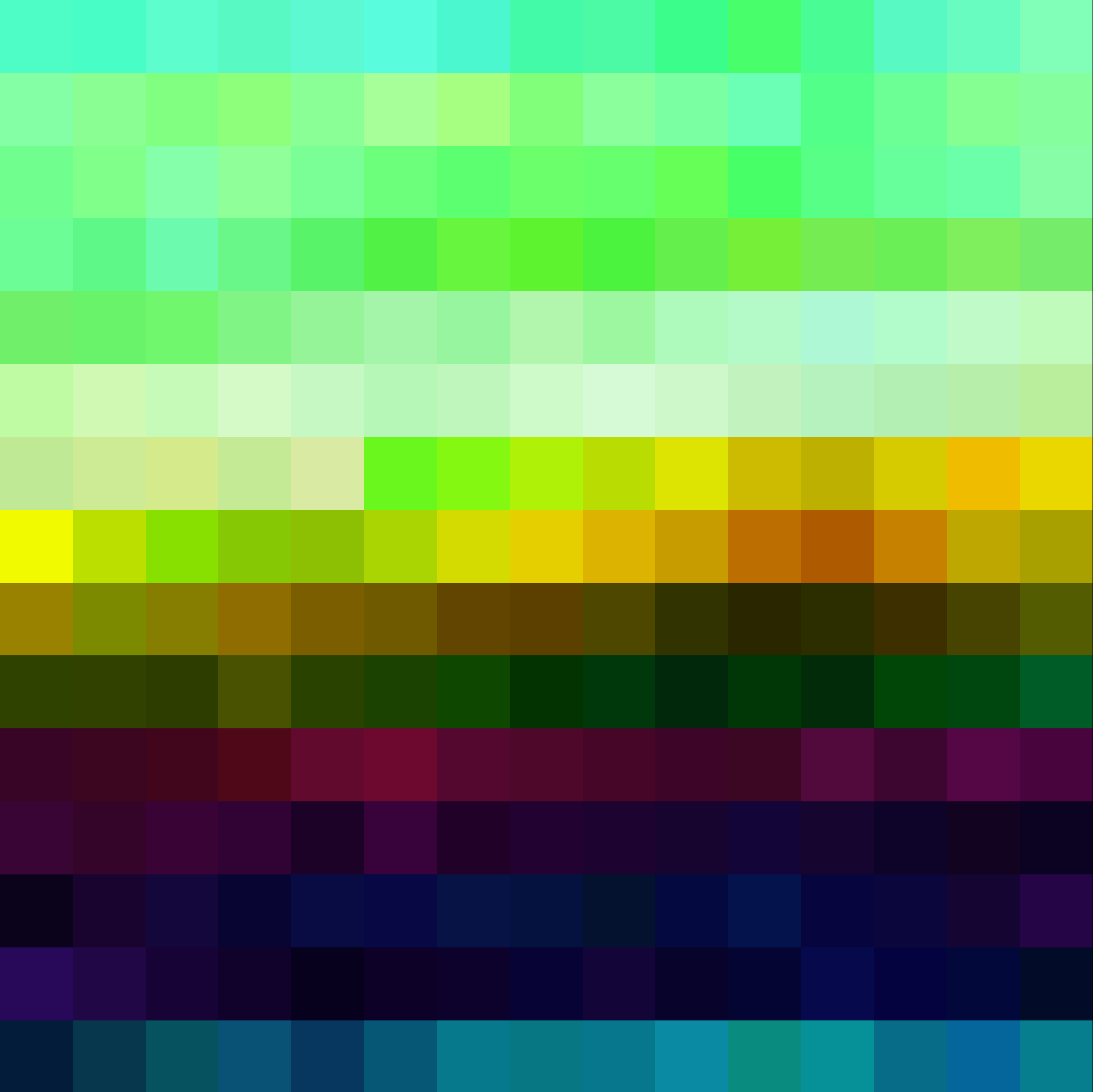
There's a pixel gradient in this 11 by 11 grid. It is mostly green, and it also has quite some yellow, some orange, and some lime in it.

An 11 by 11 grid with coloured squares that form a colourful gradient. The colours are various shades of mostly green, and it also has some cyan, a bit of magenta, a bit of rose, and a little bit of red in it.

There's a pixel gradient in this 8 by 8 grid. It is mostly cyan, and it also has quite some green, and quite some blue in it.

There's a very, very colourful pixel gradient in this 15 by 15 grid. It is mostly green, but it also has some yellow, a bit of blue, a bit of indigo, a little bit of cyan, a little bit of magenta, a little bit of violet, a little bit of lime, a little bit of rose, a tiny bit of orange, a tiny bit of purple, and a tiny bit of red 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, and it also has quite some red, some cyan, some orange, some blue, a little bit of indigo, a tiny bit of violet, and a tiny bit of yellow in it.
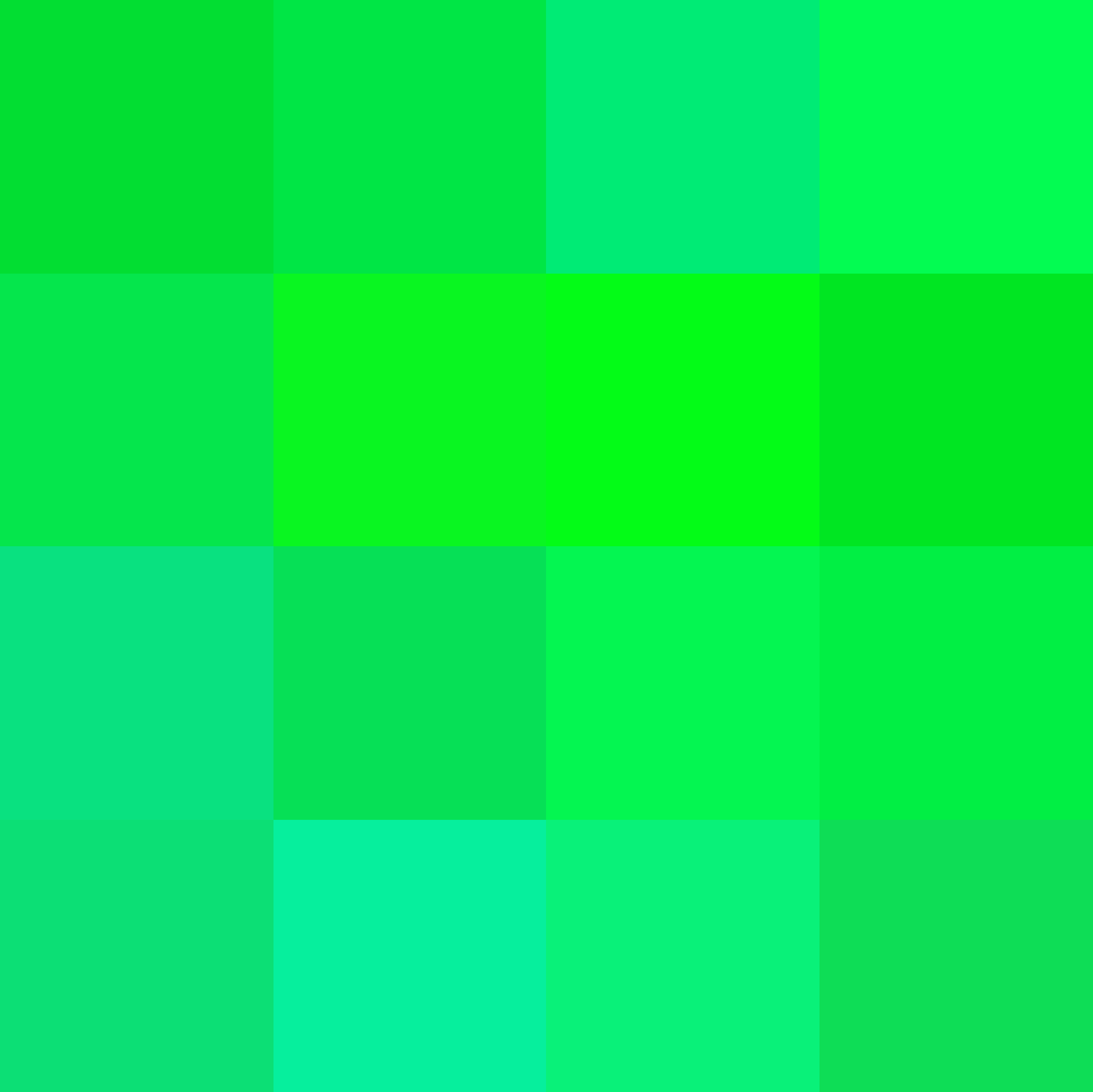
A 5 by 5 grid with coloured squares that form a gradient. The colours are various shades of mostly purple, but it also has quite some magenta, and a bit of indigo in it.
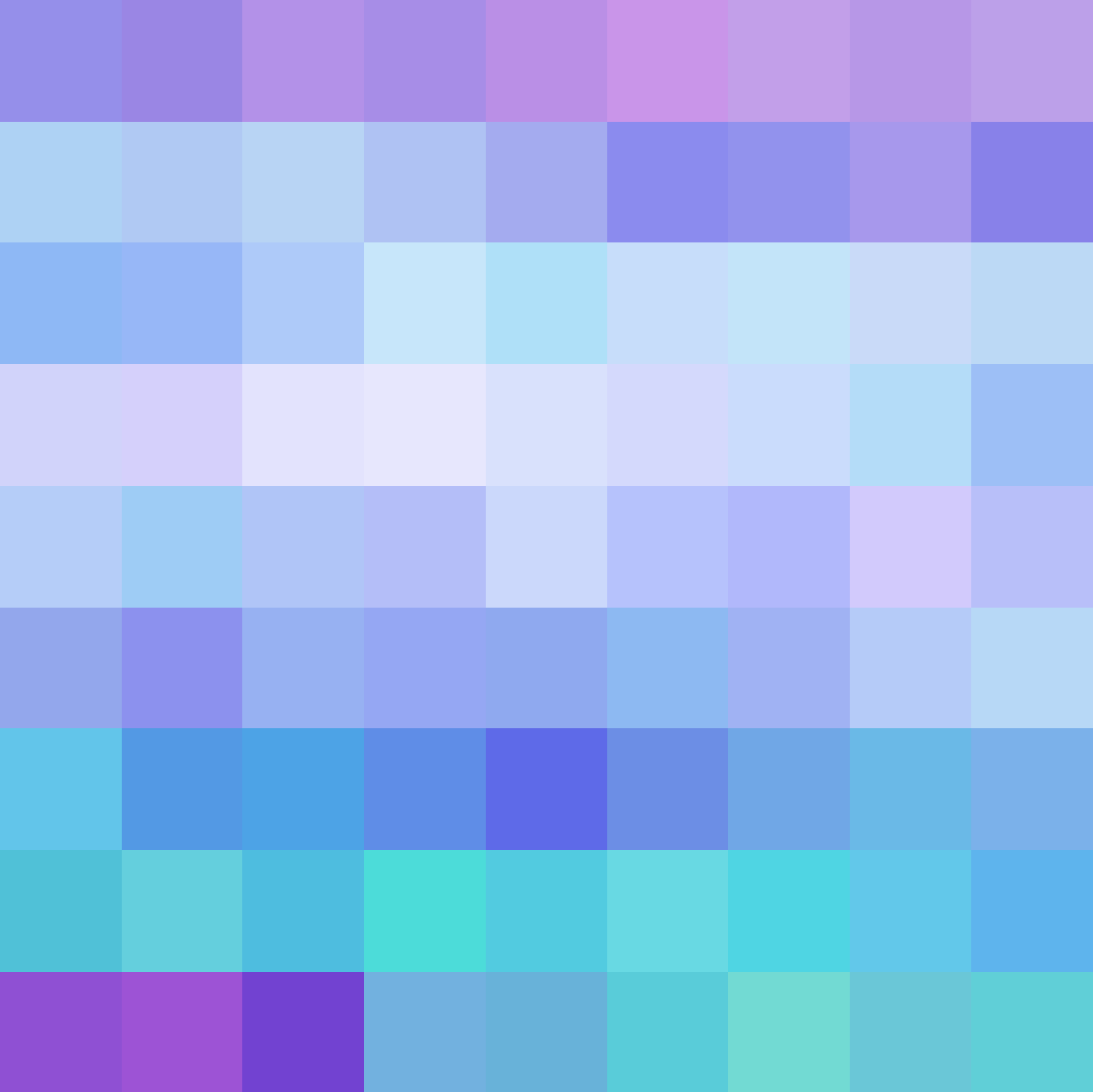
This pixel gradient—it is 4 cells wide, 4 cells high—is mostly purple, but it also has quite some magenta, and some violet in it.
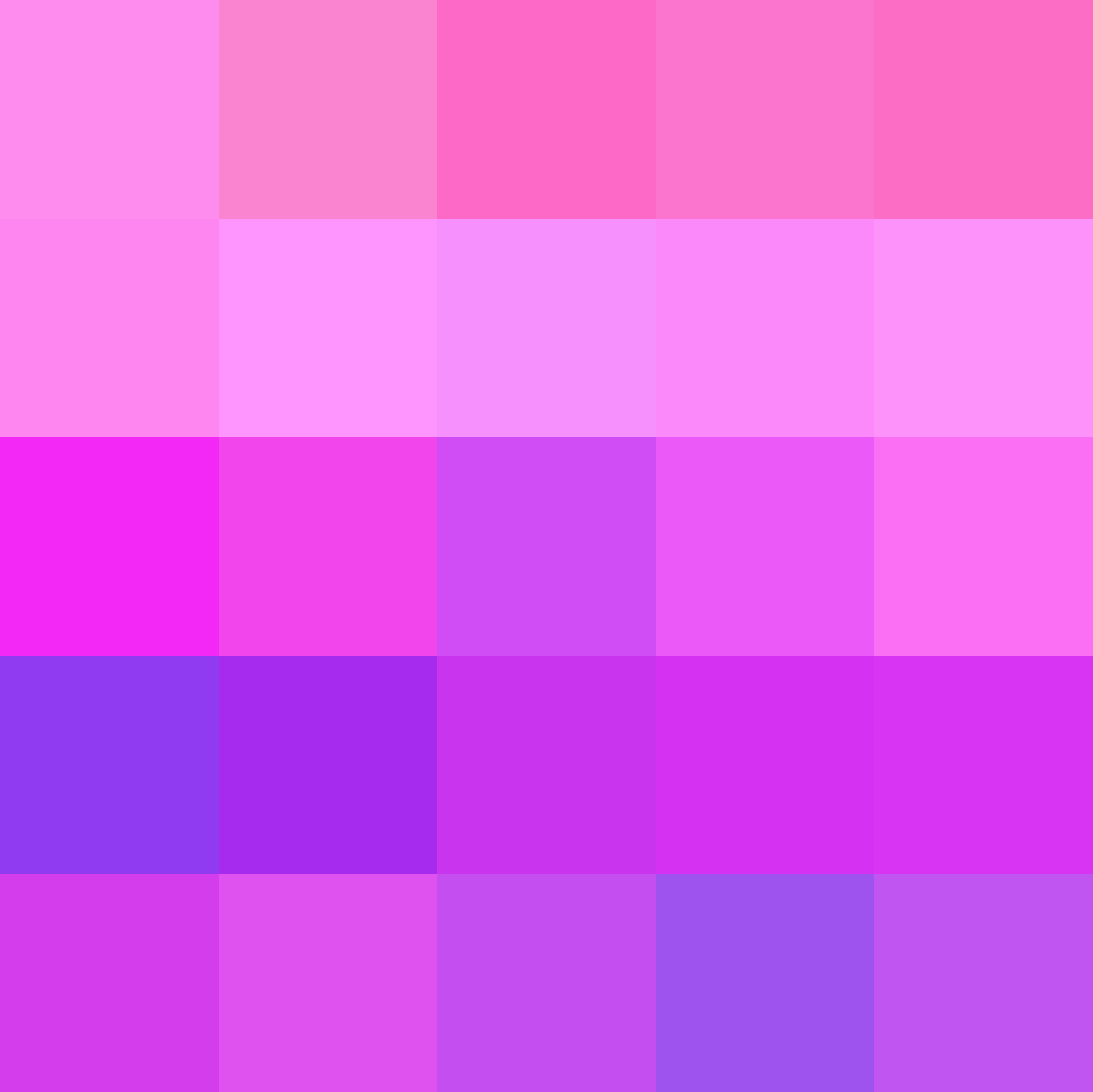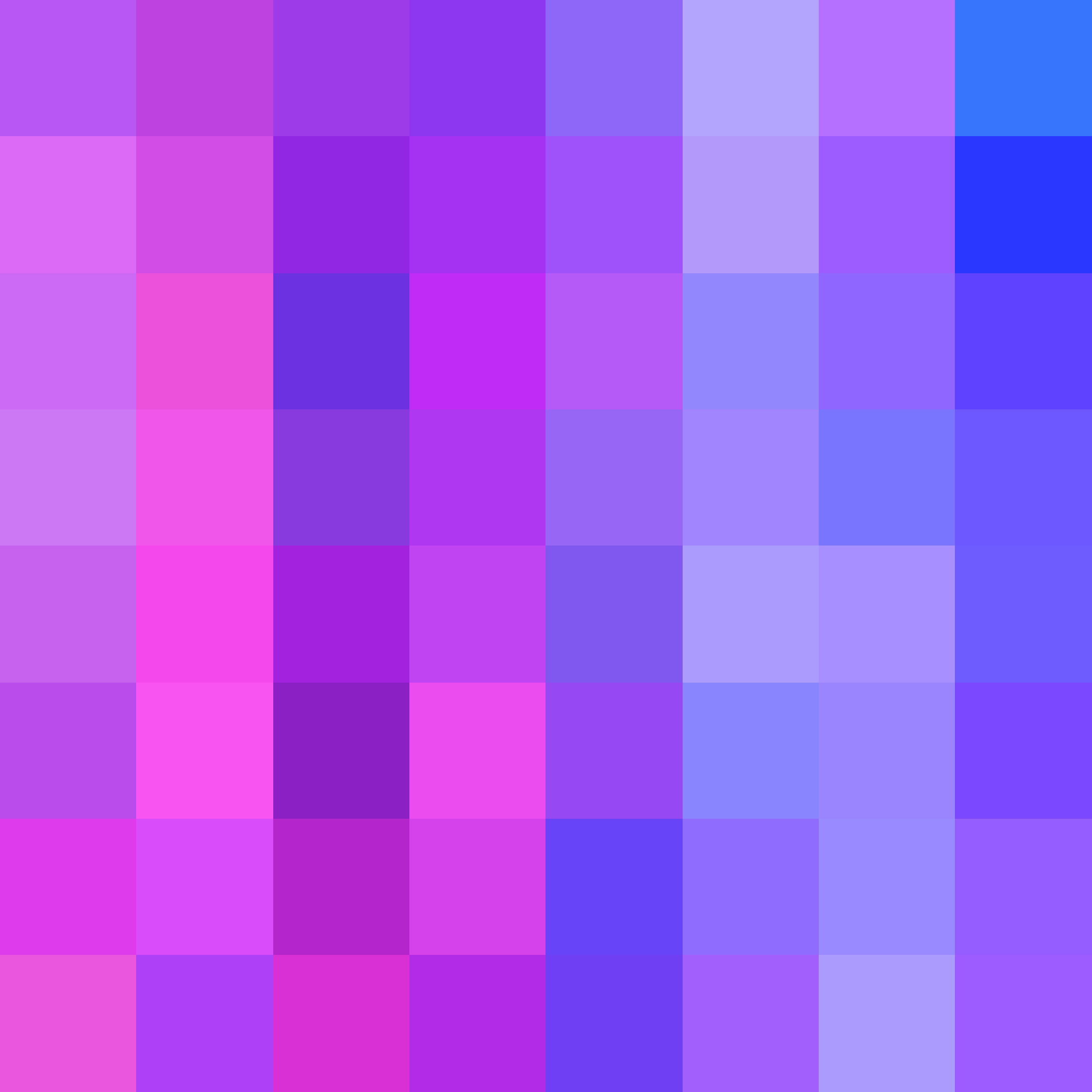
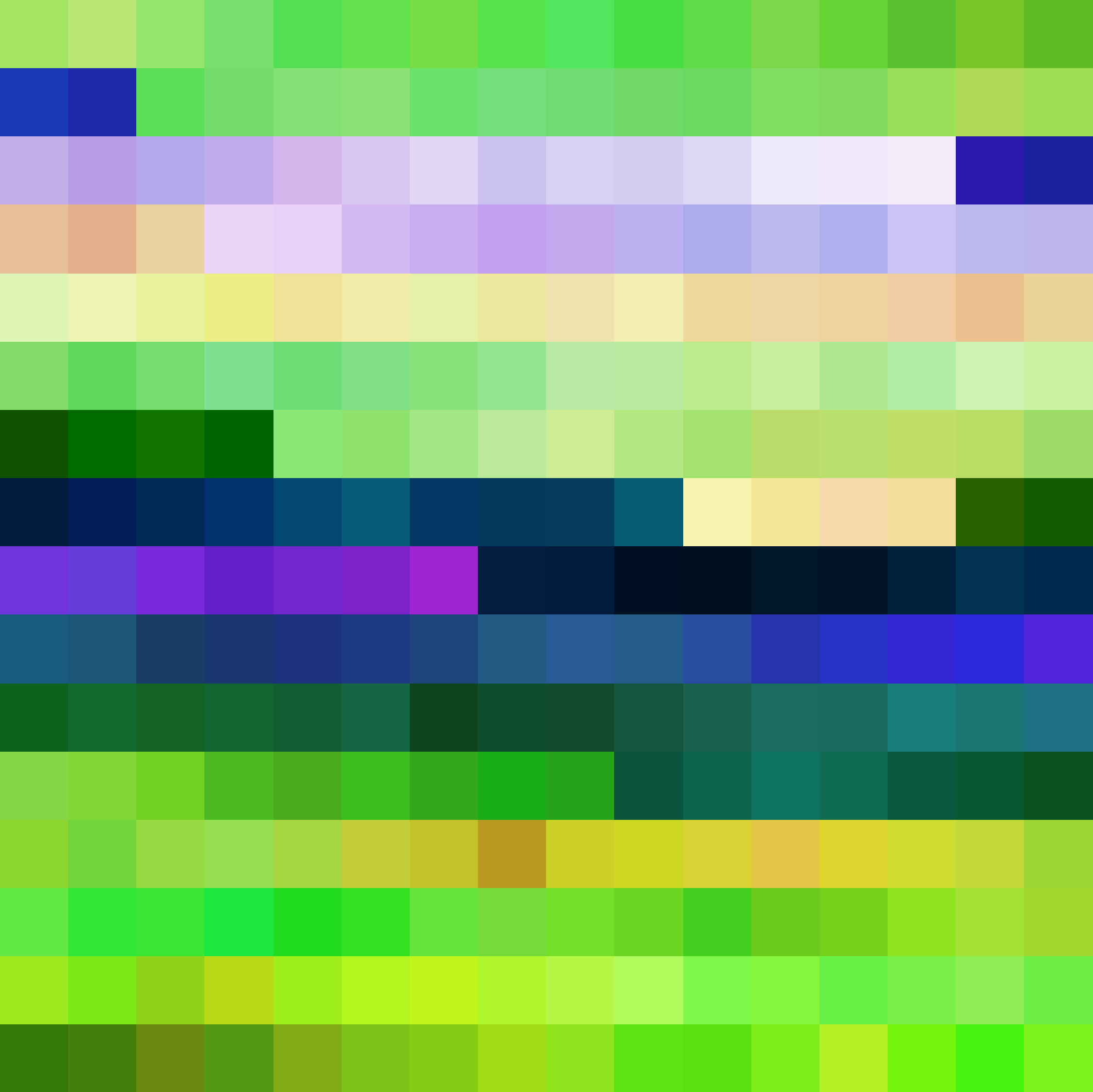The cells in this 4 by 4 pixel grid form a monochrome gradient. It is green.

A grid with 81 coloured squares that form a colourful gradient. The colours are various shades of mostly blue, and it also has some cyan, a bit of indigo, a bit of violet, and a tiny bit of purple in it.

A grid of 25 blocks. It's mostly magenta, but it also has quite some purple, and a bit of violet in it.

A colourful grid of 64 blocks. It's mostly indigo, and it also has quite some purple, some magenta, some violet, and a little bit of blue in it.

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