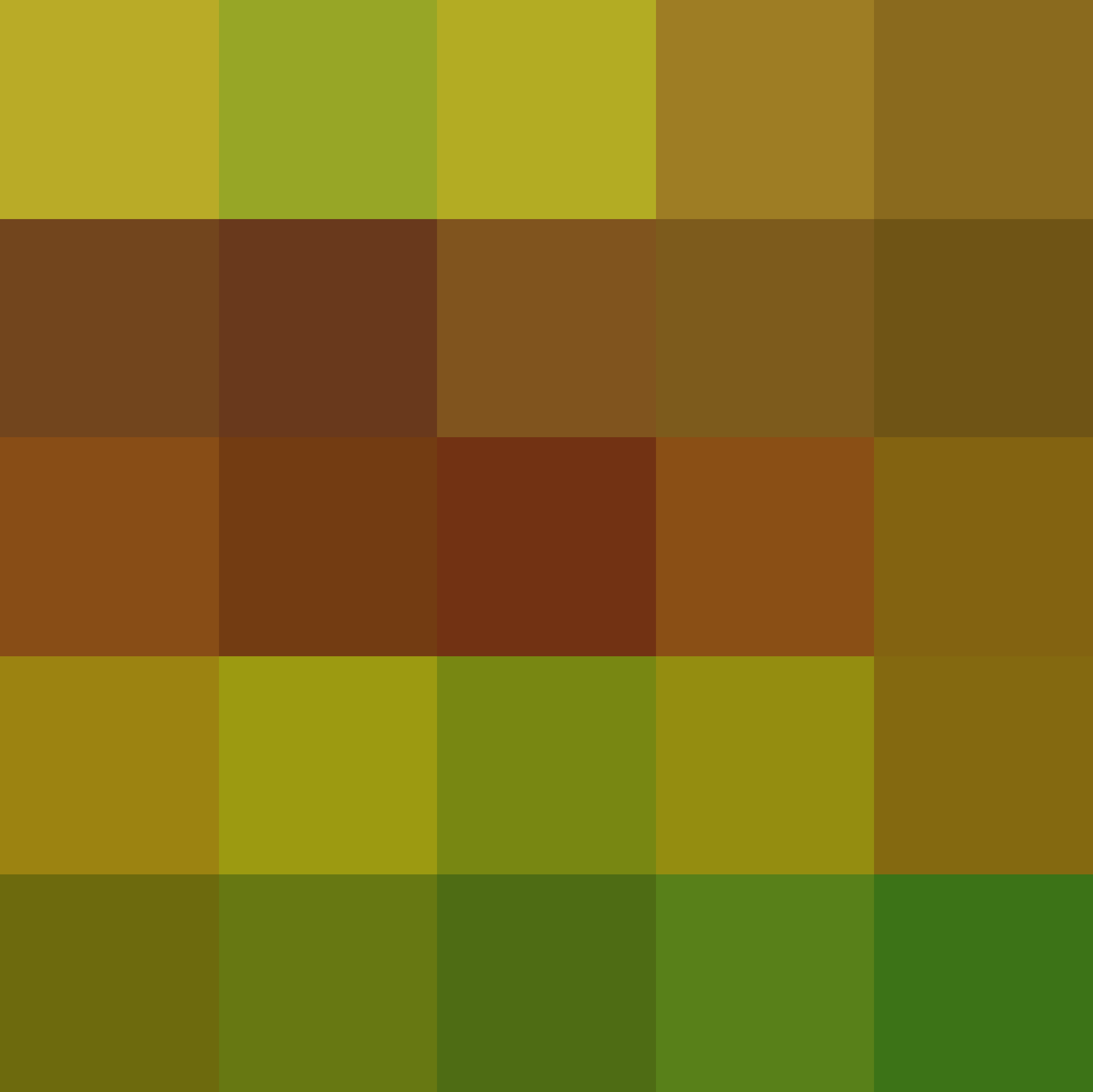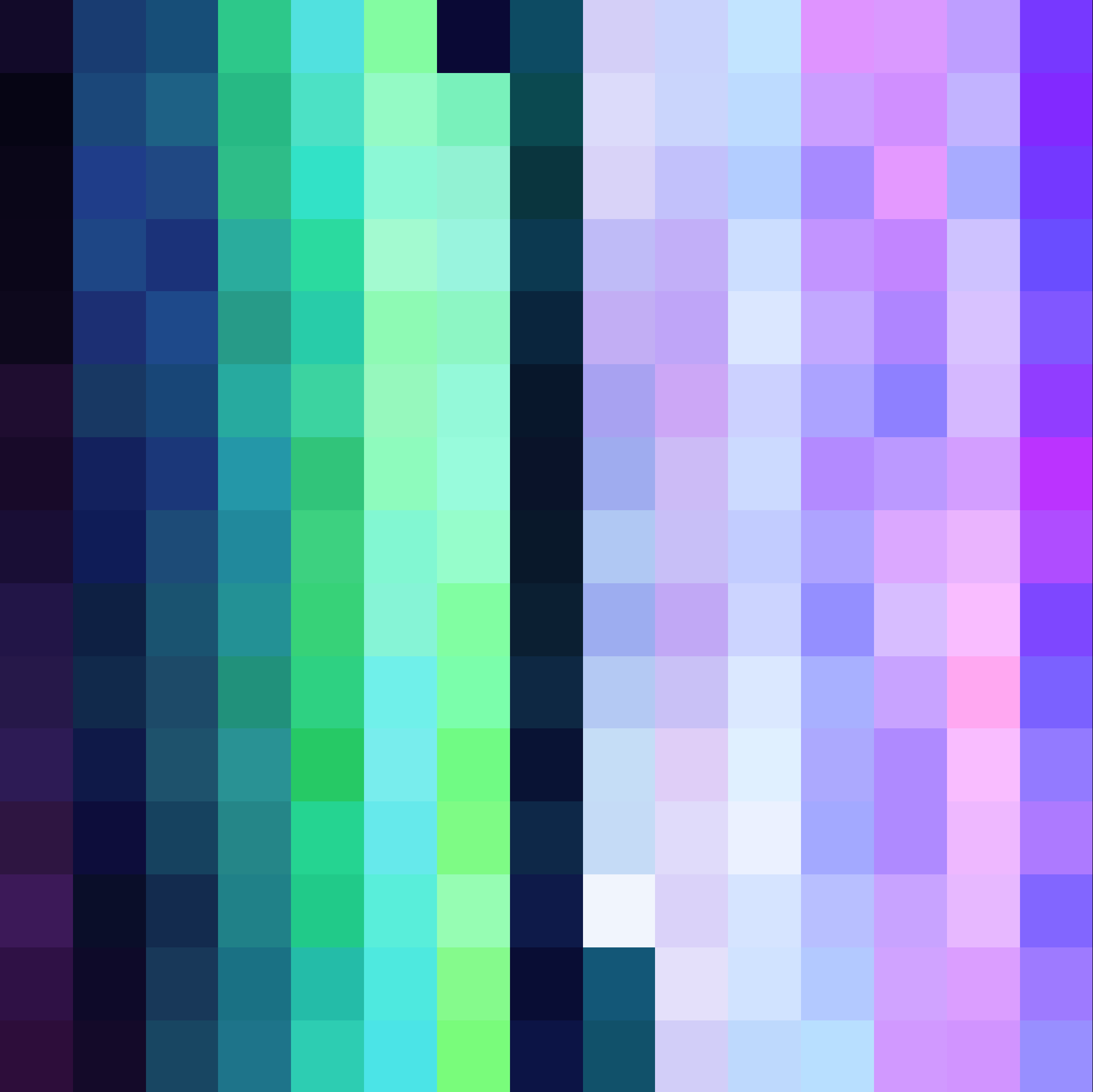# 100 random pixel gradients

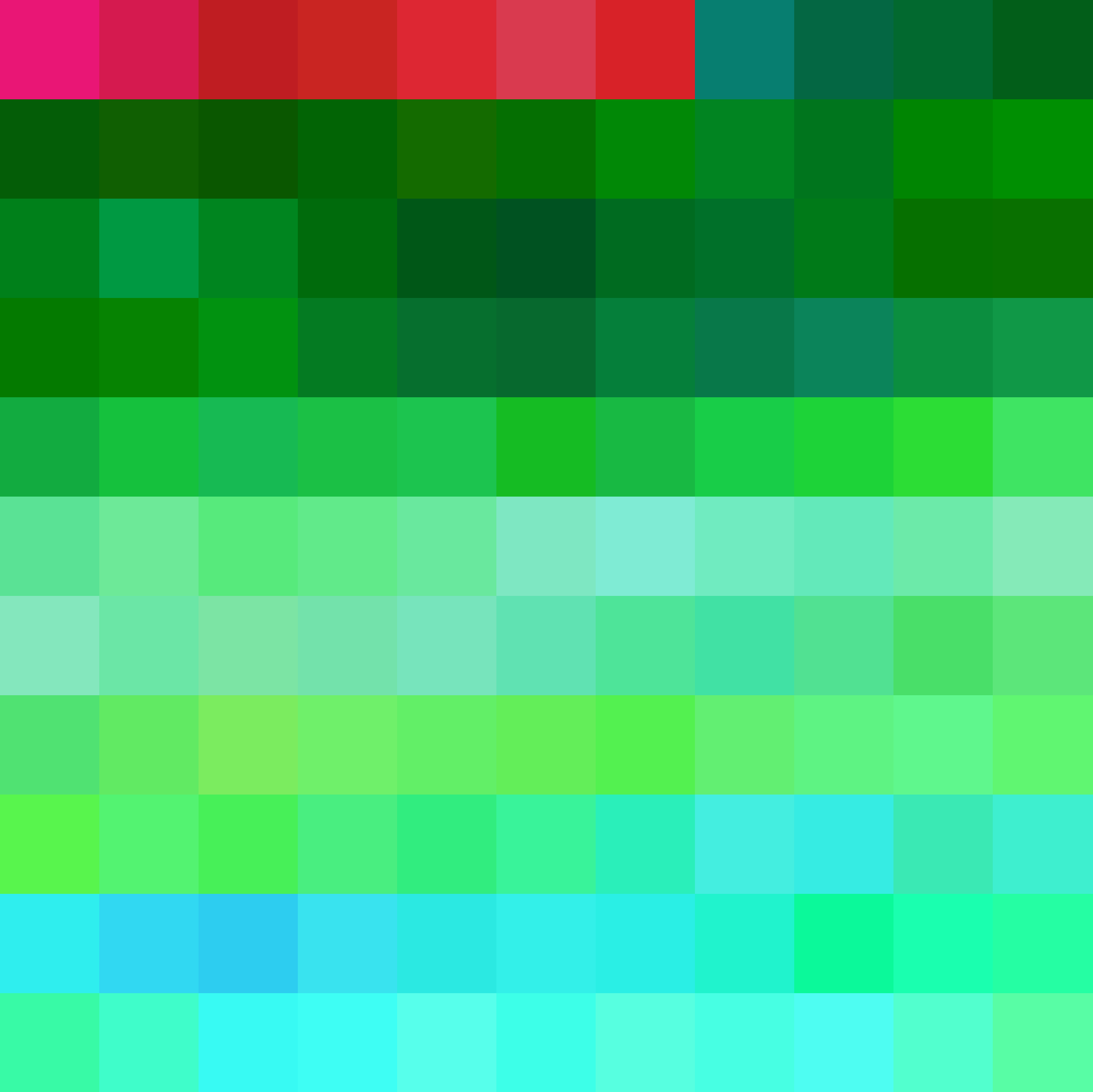Vasilis van Gemert - 21-05-2023

This very, very colourful gradient, generated in this 12 by 12 pixel grid, is mostly magenta, and it also has some blue, some indigo, some green, a bit of purple, a bit of violet, a little bit of rose, a little bit of red, and a tiny bit of cyan in it.
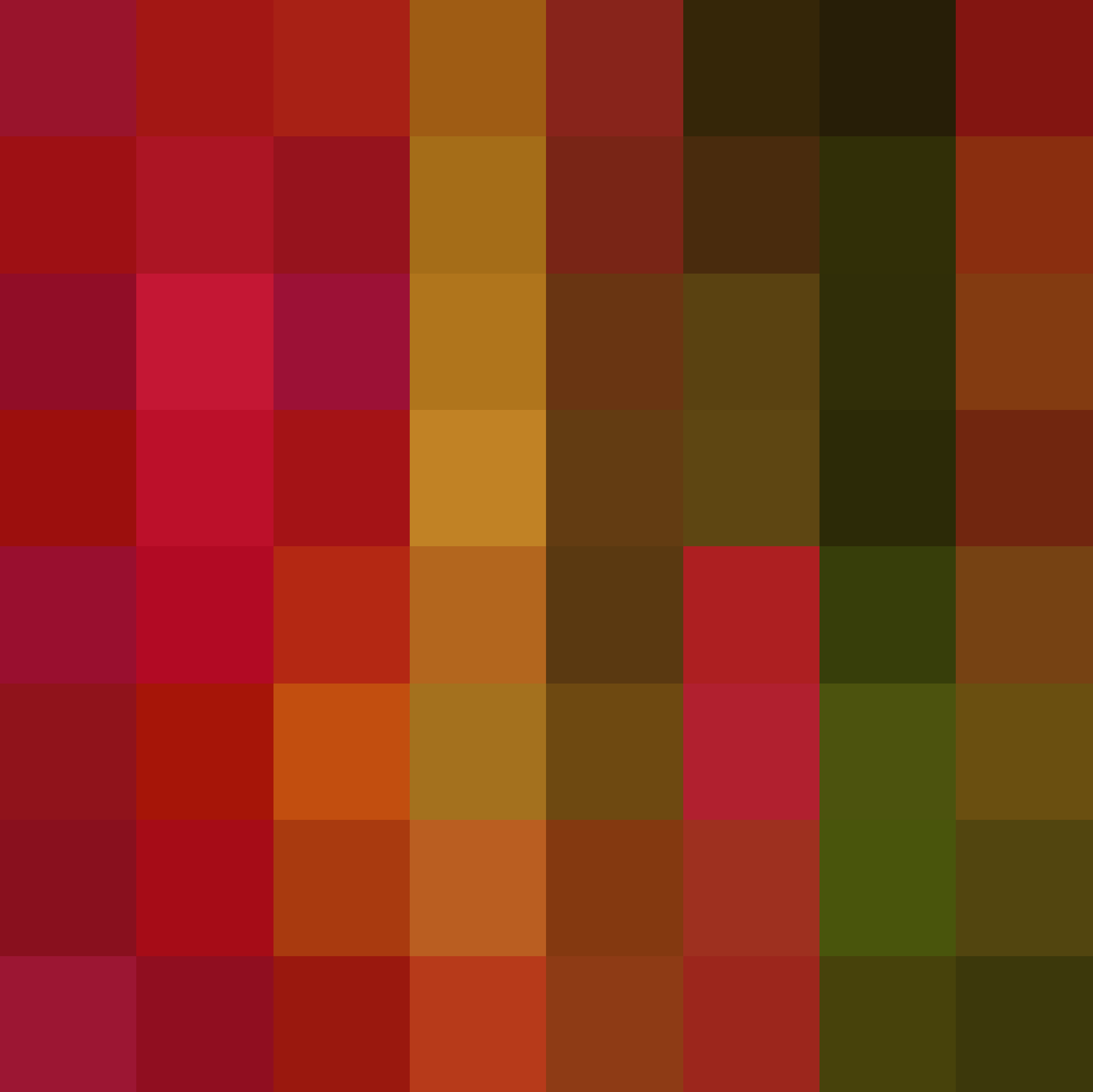
Here's a 5 by 5 pixelated grid that forms a gradient. It is mostly orange, but it also has quite some yellow, and some green in it.

Here's a 15 by 15 pixelated grid that forms a very colourful gradient. It is mostly blue, but it also has quite some indigo, some green, some cyan, a bit of purple, a bit of violet, and a tiny bit of magenta in it.

The gradient in this 11 by 11 pixel grid is mostly green, but it also has some cyan, a little bit of red, and a tiny bit of rose in it.

A grid of 64 blocks. It's mostly red, but it also has quite some orange, some yellow, and a tiny bit of rose in it.

The cells in this 11 by 11 pixel grid form a two tone gradient. It is mostly red, but it also has some orange in it.

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

A very, very colourful grid of 256 blocks. It's mostly magenta, and it also has some green, some purple, some cyan, some red, a bit of orange, a little bit of indigo, a little bit of violet, a little bit of rose, and a little bit of blue in it.

A grid with 225 coloured squares that form a very, very colourful gradient. The colours are various shades of mostly red, but it also has some blue, a bit of orange, a bit of magenta, a bit of yellow, a bit of rose, a little bit of indigo, a little bit of purple, a little bit of violet, a little bit of lime, and a tiny bit of green in it.
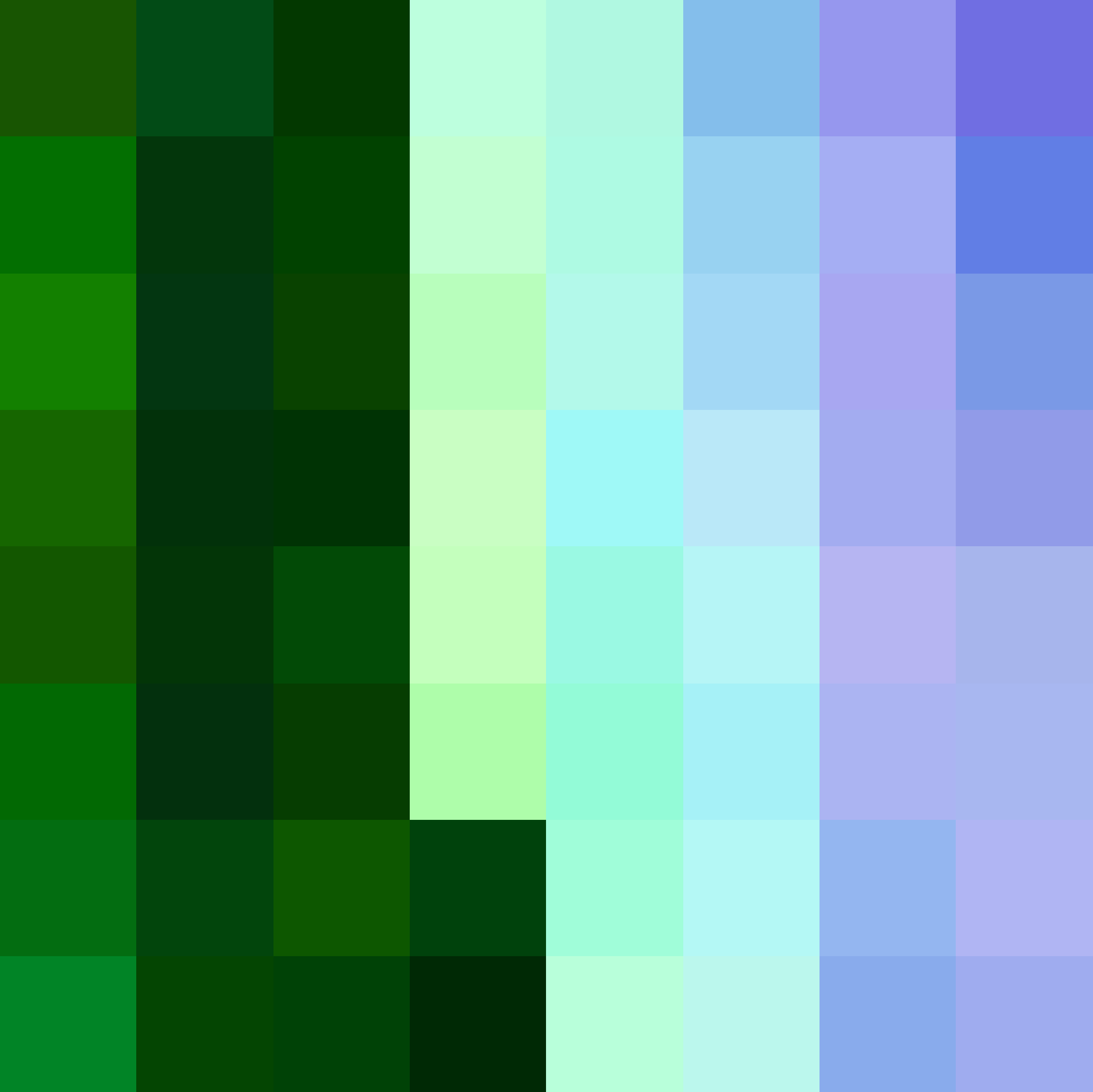
Here's a 7 by 7 pixelated grid that forms a colourful gradient. It is mostly orange, and it also has quite some yellow, some red, a little bit of rose, and a tiny bit of lime in it.

The very colourful gradient in this 10 by 10 pixel grid is mostly green, but it also has quite some magenta, a bit of rose, a bit of red, a tiny bit of cyan, and a tiny bit of purple in it.
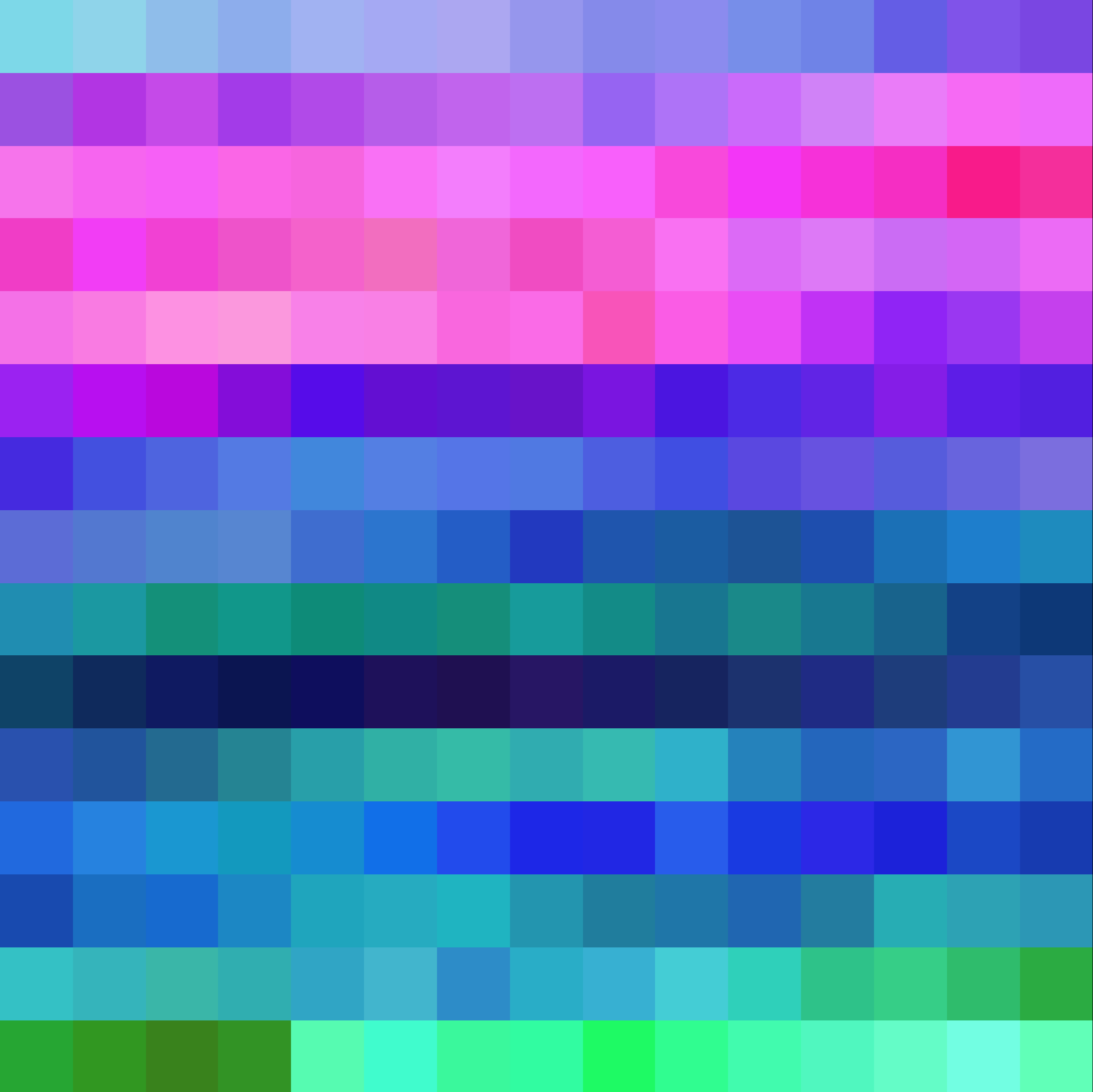
This gradient, generated in this 8 by 8 pixel grid, is mostly blue, and it also has quite some indigo, and a tiny bit of violet in it.
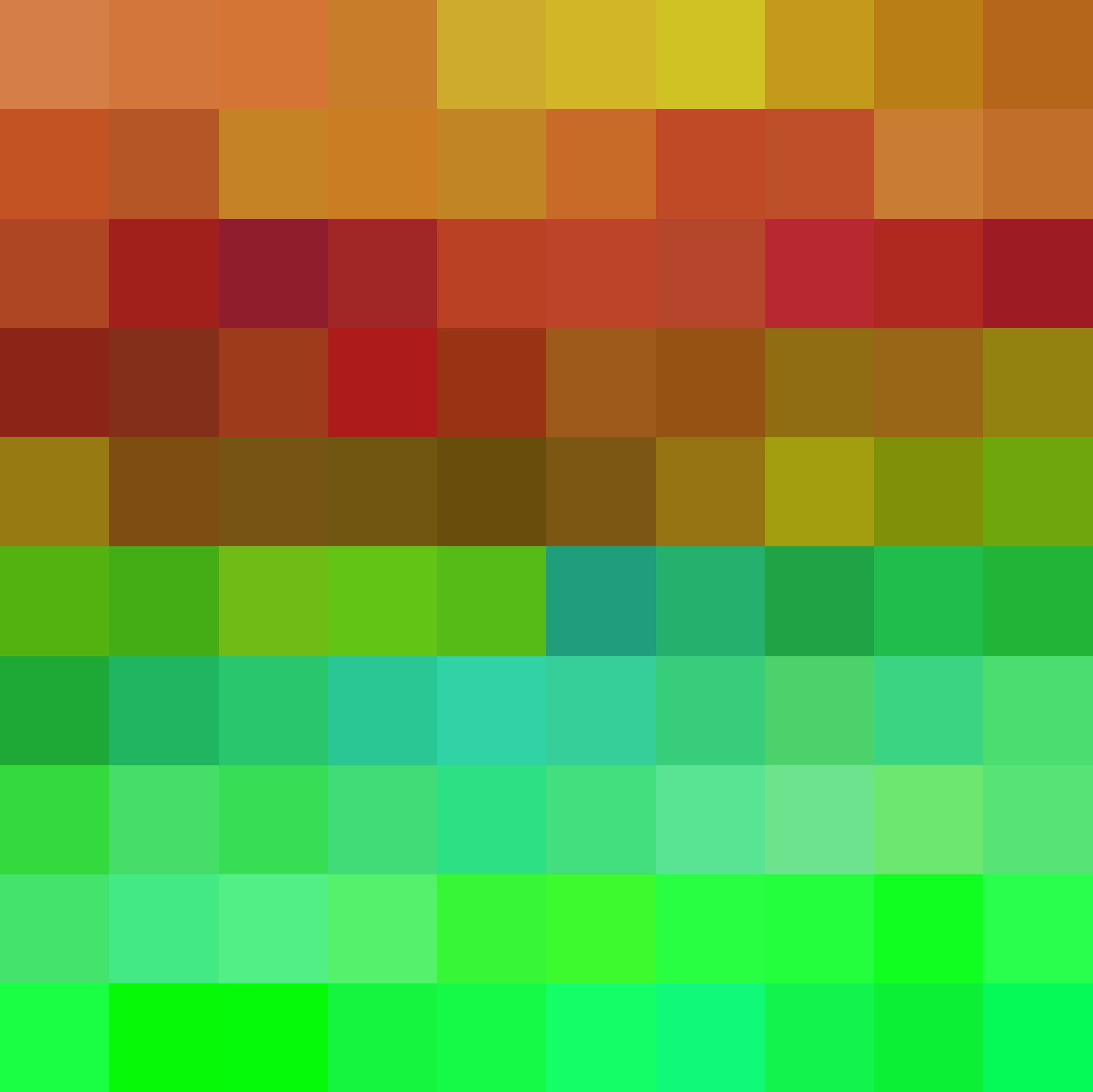
A grid with 64 coloured squares that form a gradient. The colours are various shades of mostly green, and it also has quite some blue, some cyan, and a little bit of indigo in it.

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

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

Here's a 10 by 10 pixelated grid that forms a colourful gradient. It is mostly green, but it also has quite some orange, some red, a bit of yellow, and a tiny bit of cyan in it.
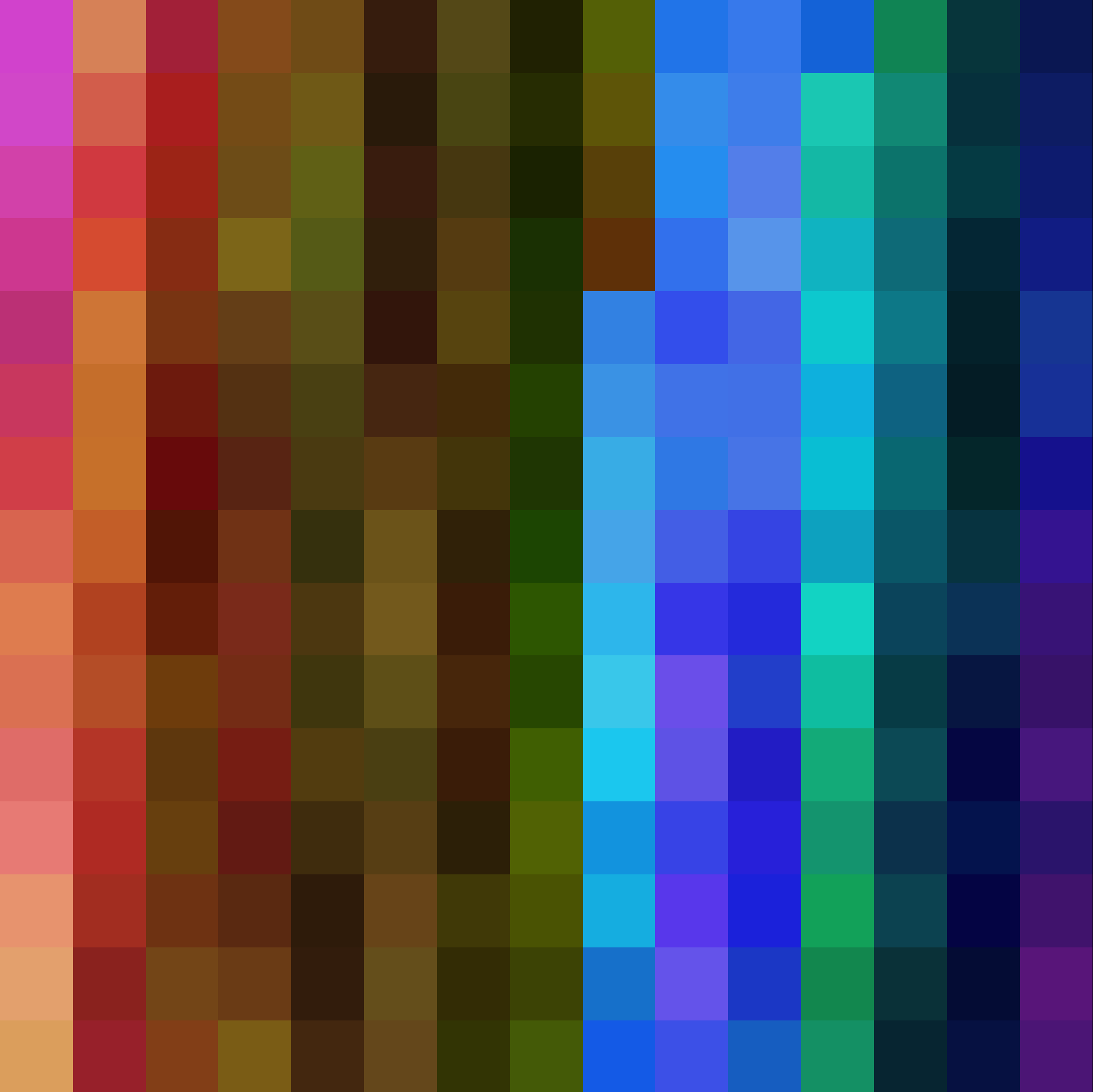
The cells in this 5 by 5 pixel grid form a gradient. It is mostly green, and it also has quite some lime, and quite some yellow in it.

This colourful pixel gradient—it is 7 cells wide, 7 cells high—is mostly blue, and it also has quite some purple, quite some indigo, a bit of violet, and a tiny bit of magenta in it.
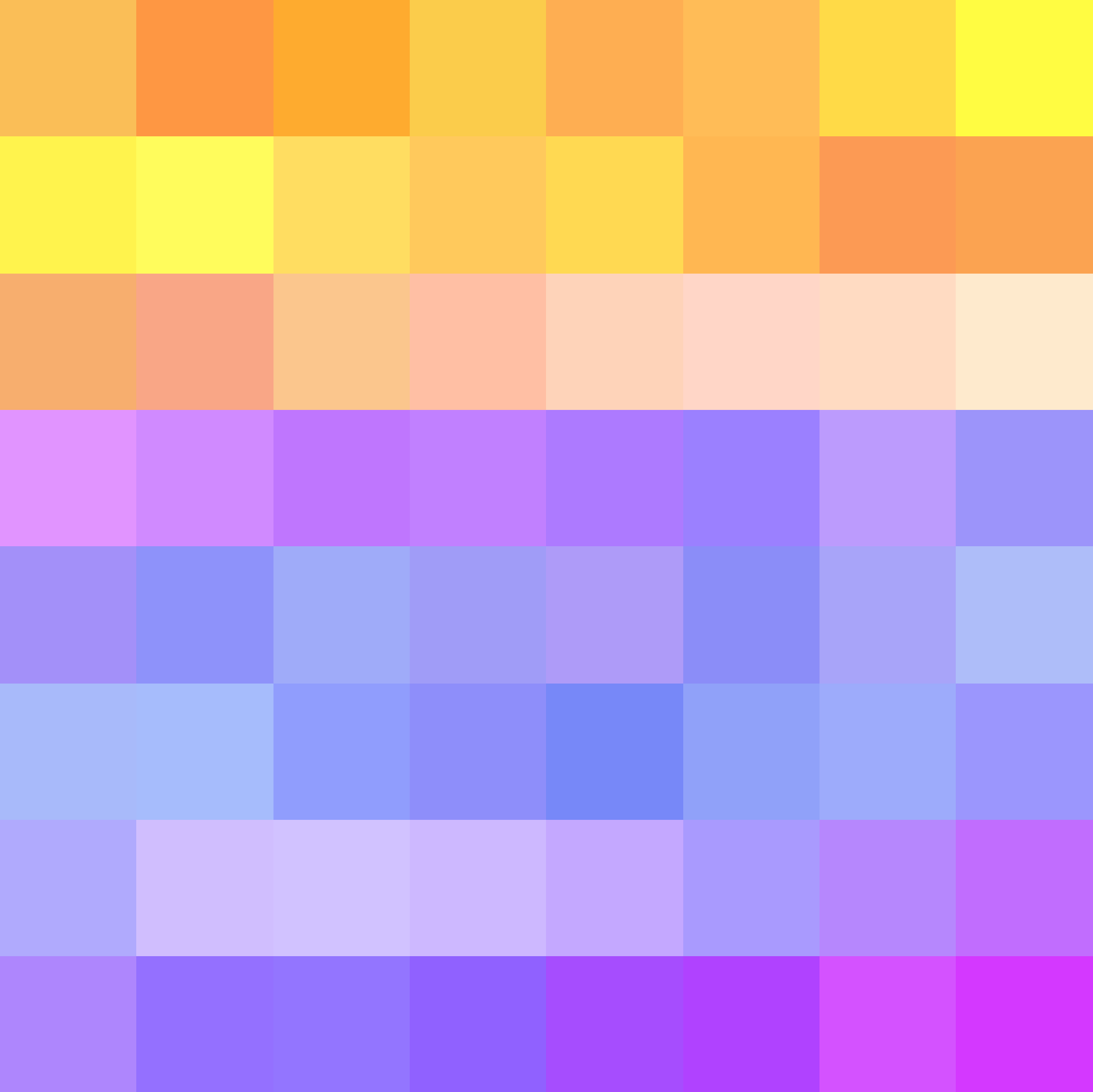
A 14 by 14 grid with coloured squares that form a very colourful gradient. The colours are various shades of mostly red, but it also has quite some orange, some yellow, a bit of rose, a bit of lime, a little bit of green, and a little bit of magenta in it.
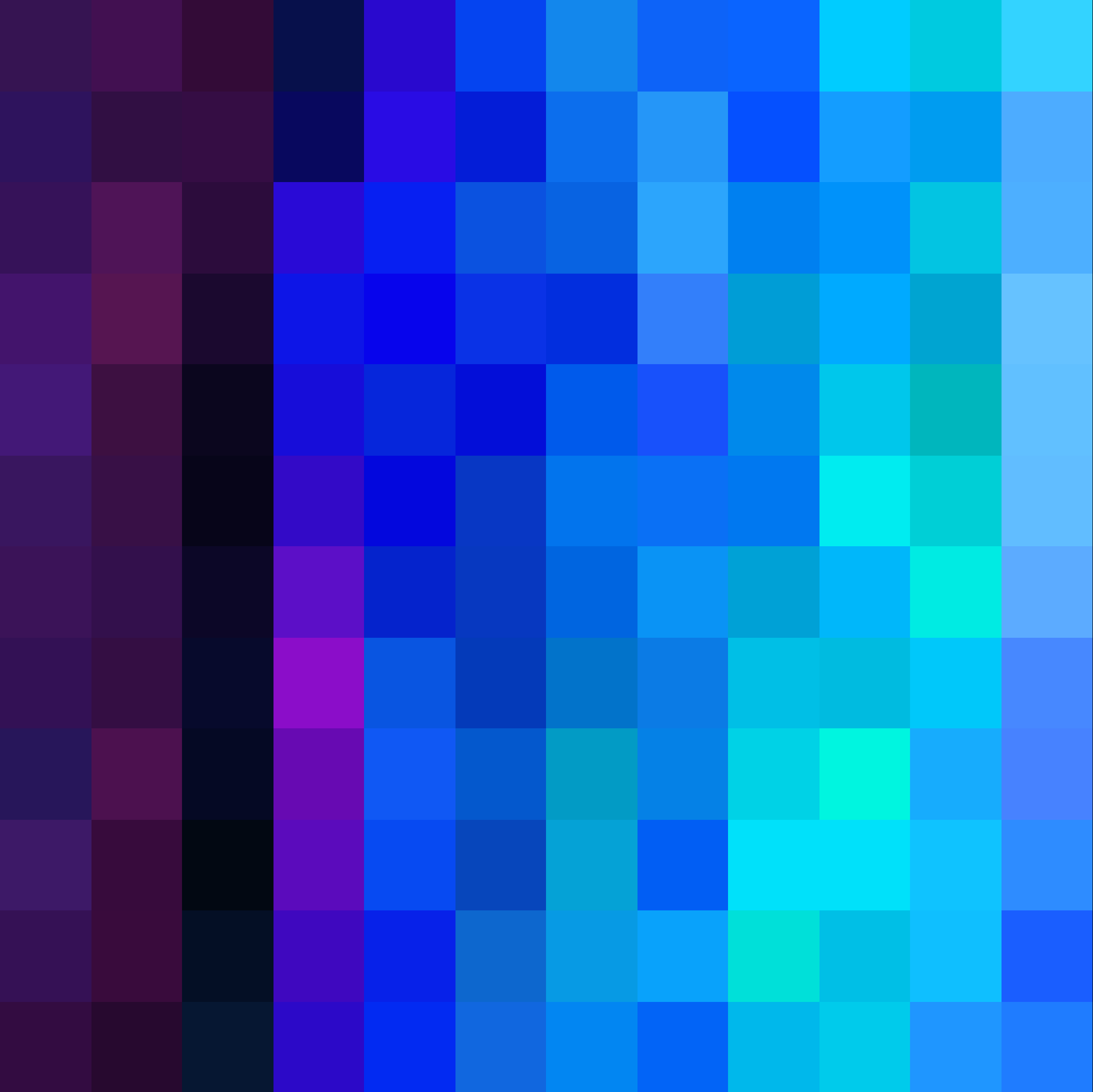
A grid with 225 coloured squares that form a very, very colourful gradient. The colours are various shades of mostly orange, but it also has quite some blue, some red, some cyan, a bit of yellow, a little bit of green, a little bit of indigo, a tiny bit of magenta, a tiny bit of violet, a tiny bit of lime, a tiny bit of rose, and a tiny bit of purple in it.

A 5 by 5 grid with coloured squares that form a two tone gradient. The colours are various shades of mostly orange, but it also has some red in it.
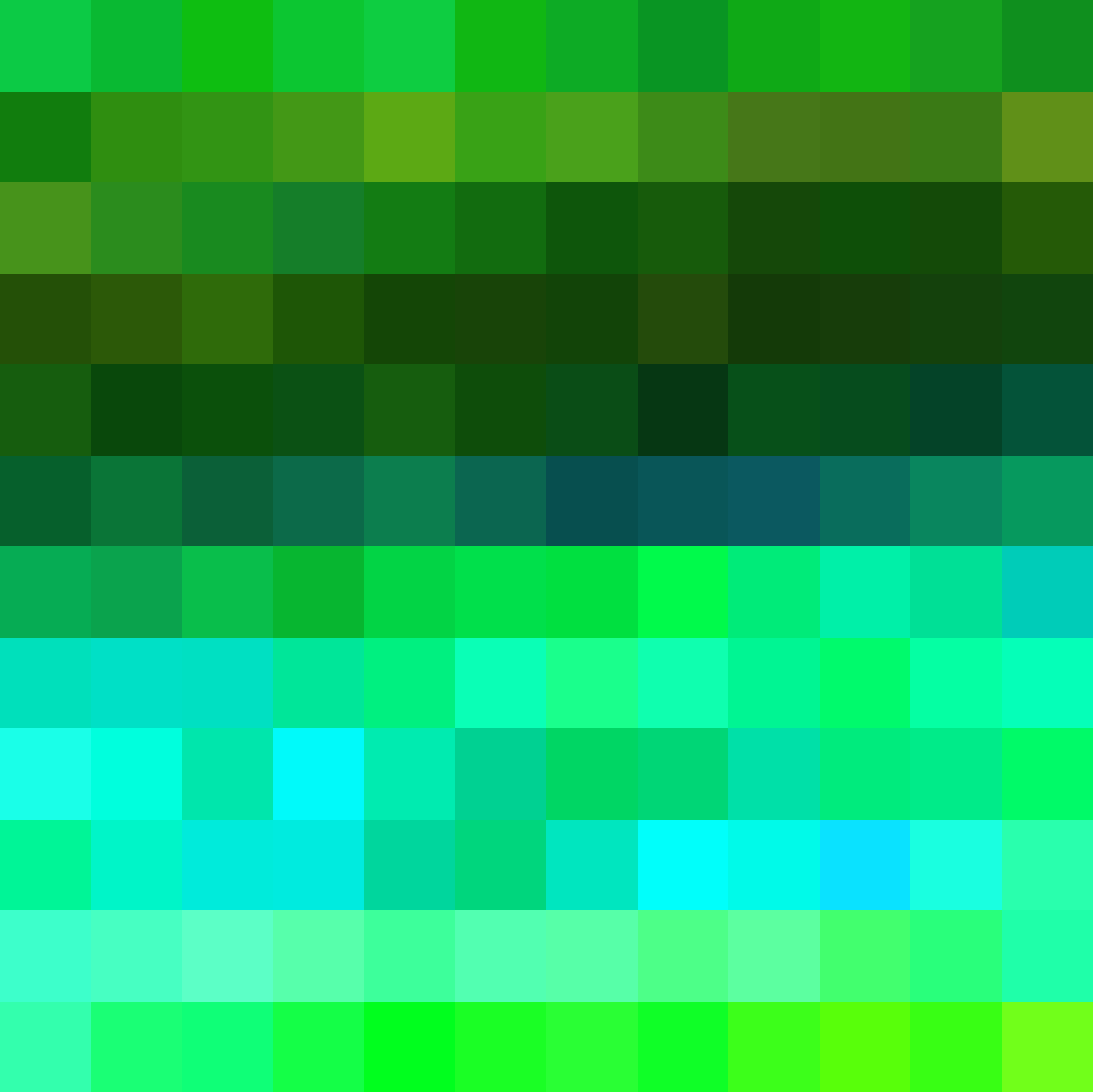
This very colourful gradient, generated in this 8 by 8 pixel grid, is mostly orange, but it also has quite some indigo, some blue, some purple, a bit of yellow, and a little bit of violet in it.

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

A very colourful grid of 196 blocks. It's mostly red, and it also has quite some orange, some green, some yellow, a bit of lime, a little bit of blue, and a tiny bit of cyan in it.
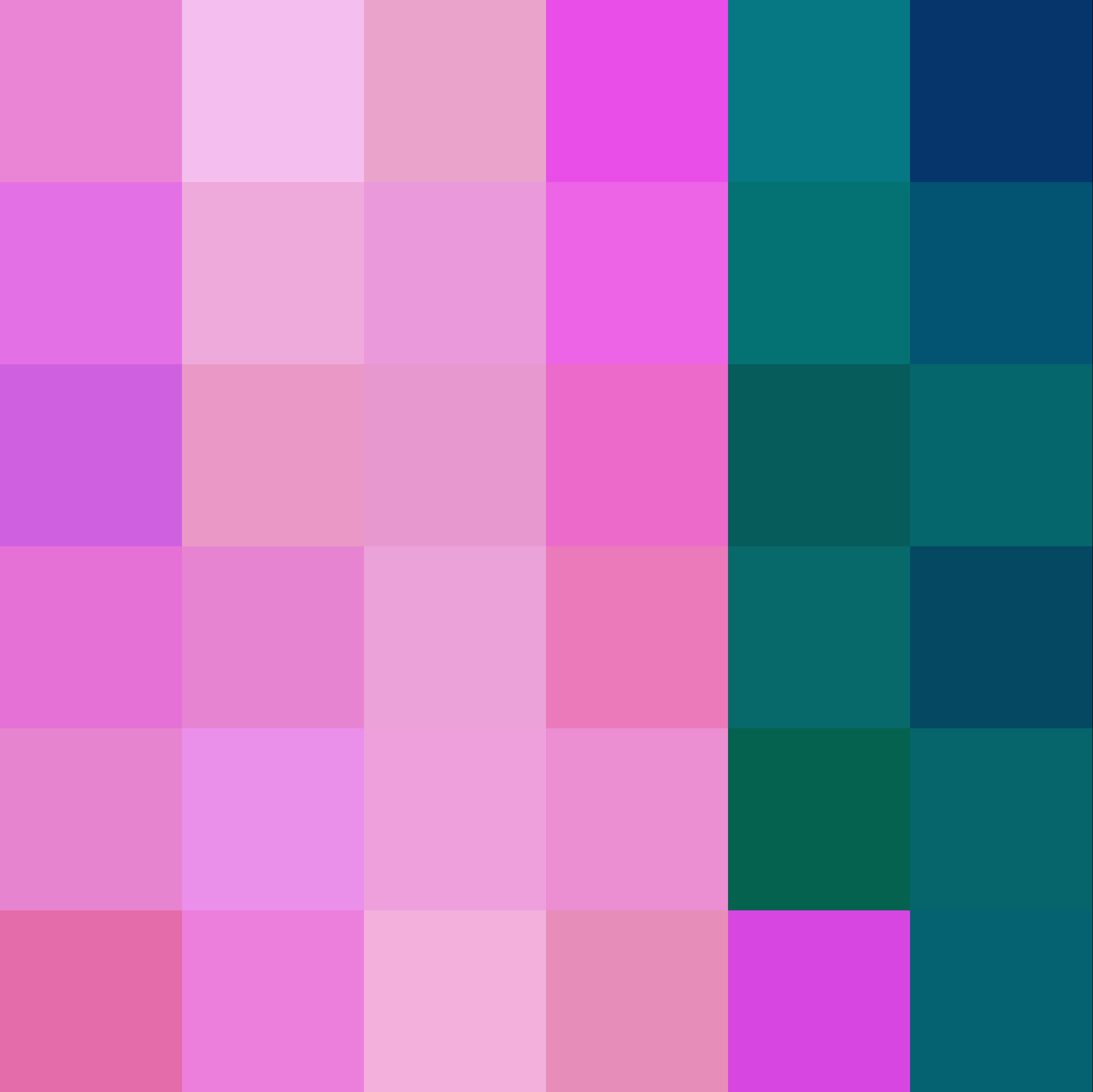
Here's a 12 by 12 pixelated grid that forms a two tone gradient. It is mostly green, and it also has some cyan in it.
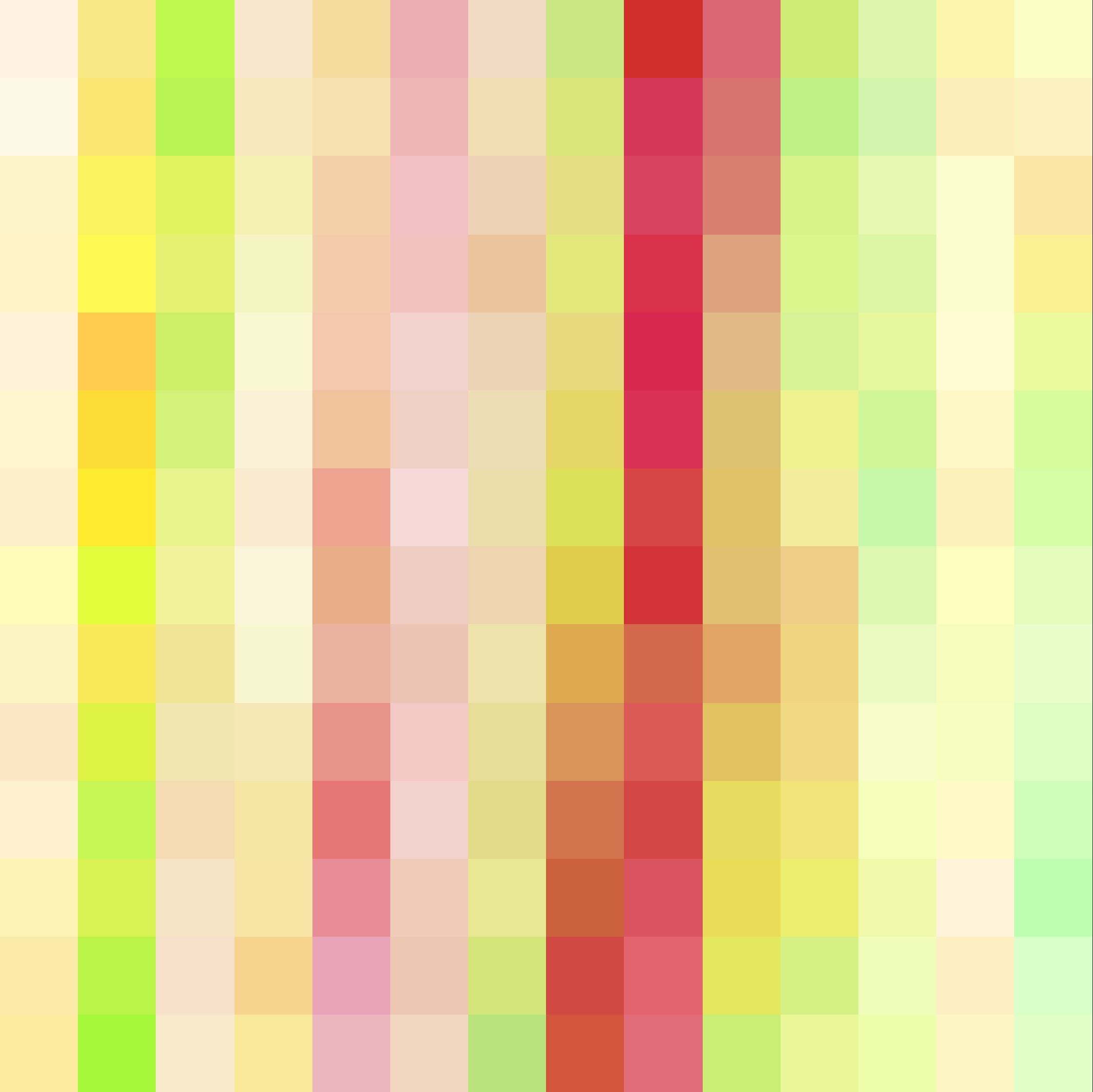
There's a colourful pixel gradient in this 8 by 8 grid. It is mostly red, but it also has some yellow, a bit of green, a little bit of orange, and a tiny bit of lime in it.
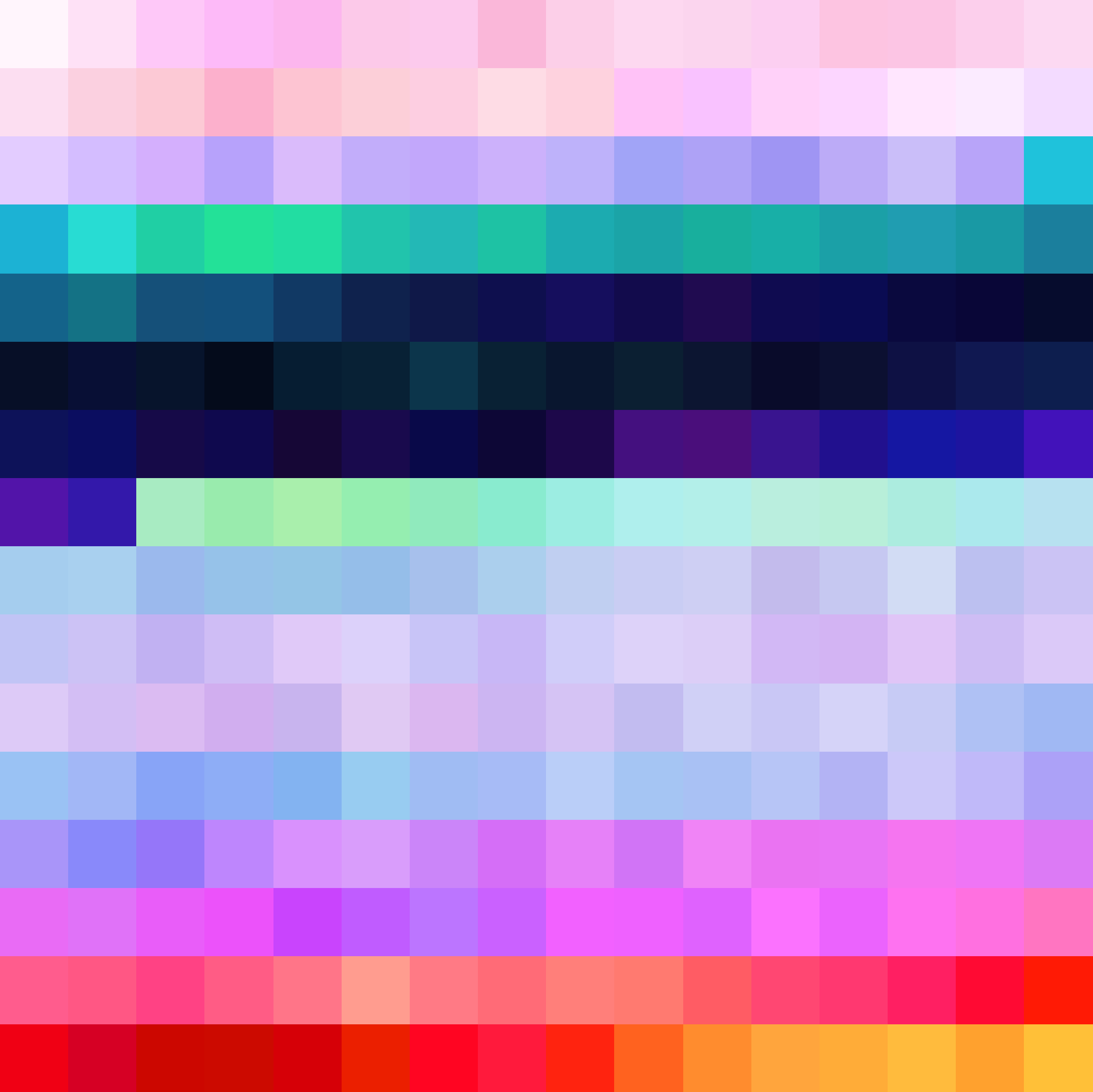
This colourful gradient, generated in this 7 by 7 pixel grid, is mostly orange, but it also has quite some yellow, quite some green, some red, and a little bit of lime in it.
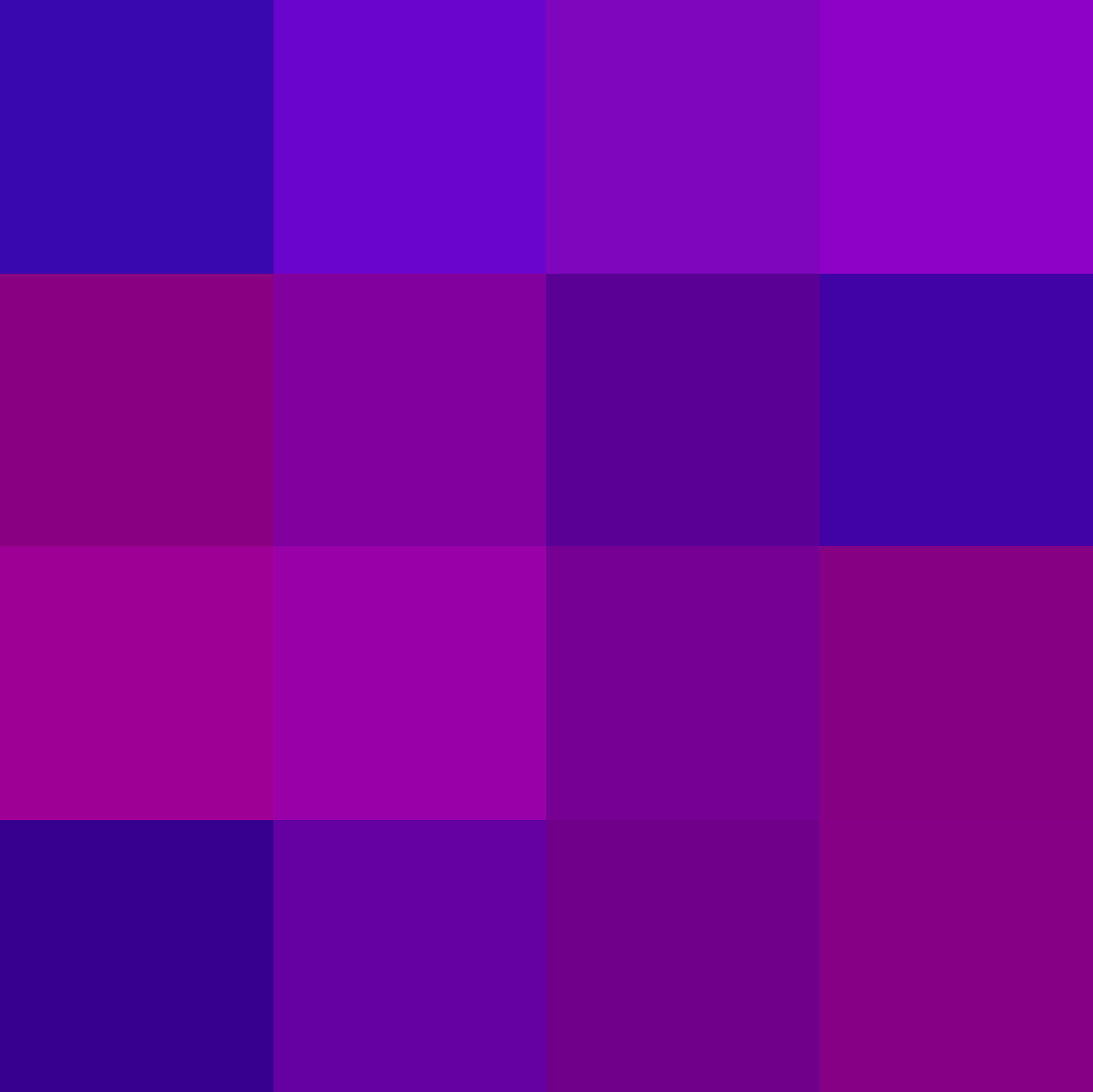
A 6 by 6 grid with coloured squares that form a gradient. The colours are various shades of mostly magenta, but it also has quite some cyan, a bit of rose, and a bit of blue in it.
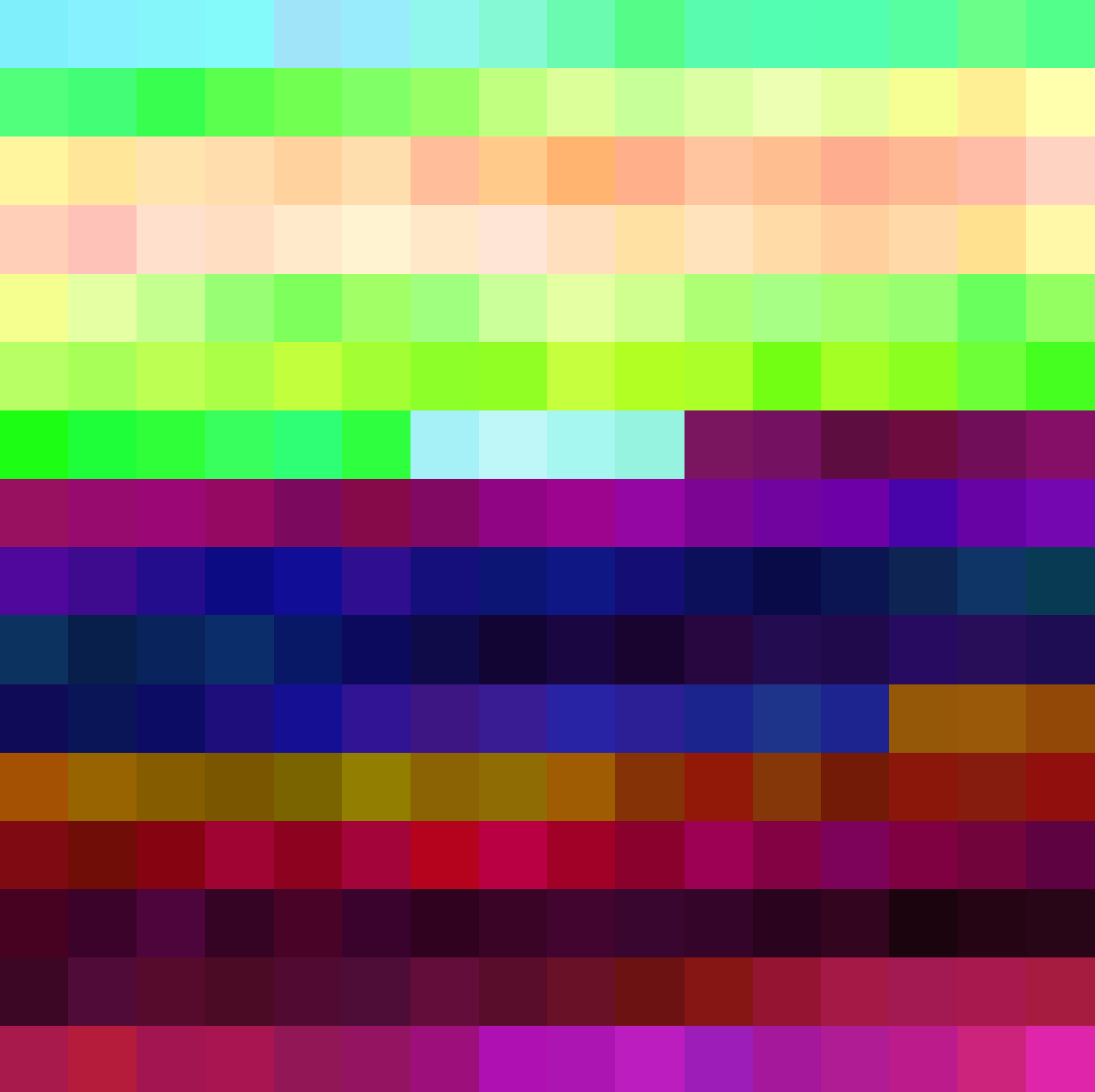
There's a colourful pixel gradient in this 14 by 14 grid. It is mostly yellow, but it also has quite some orange, some red, some green, and a bit of lime in it.
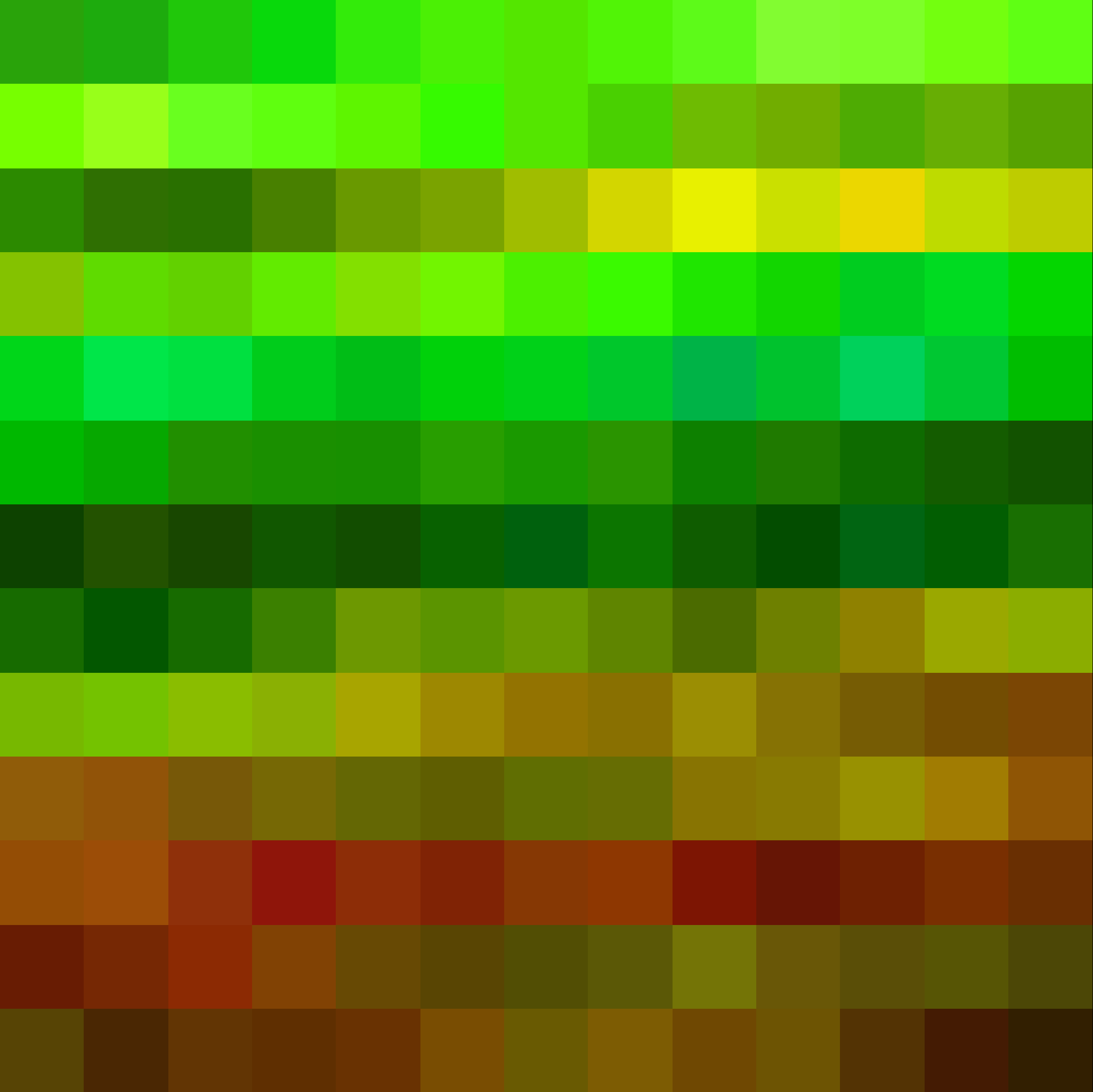
A grid with 256 coloured squares that form a very, very colourful gradient. The colours are various shades of mostly blue, but it also has some indigo, some magenta, a bit of red, a bit of purple, a bit of cyan, a bit of violet, a little bit of rose, a little bit of green, and a little bit of orange in it.

A grid of 16 blocks. It's mostly purple, but it also has quite some magenta, some violet, and a little bit of indigo in it.
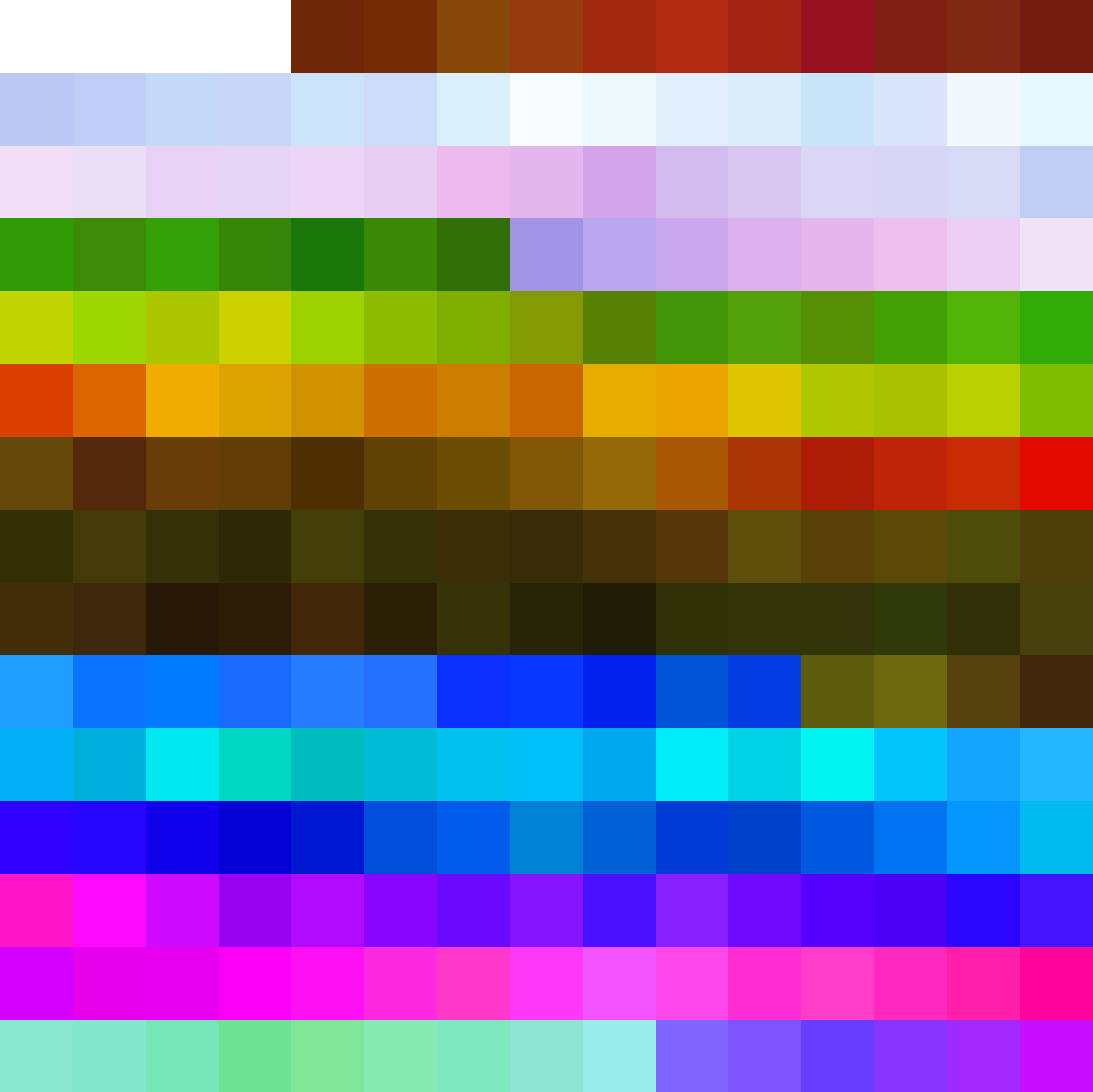
There's a very, very colourful pixel gradient in this 16 by 16 grid. It is mostly red, but it also has quite some green, some orange, a bit of indigo, a bit of blue, a little bit of magenta, a little bit of cyan, a little bit of yellow, a tiny bit of lime, a tiny bit of purple, a tiny bit of violet, and a tiny bit of rose in it.
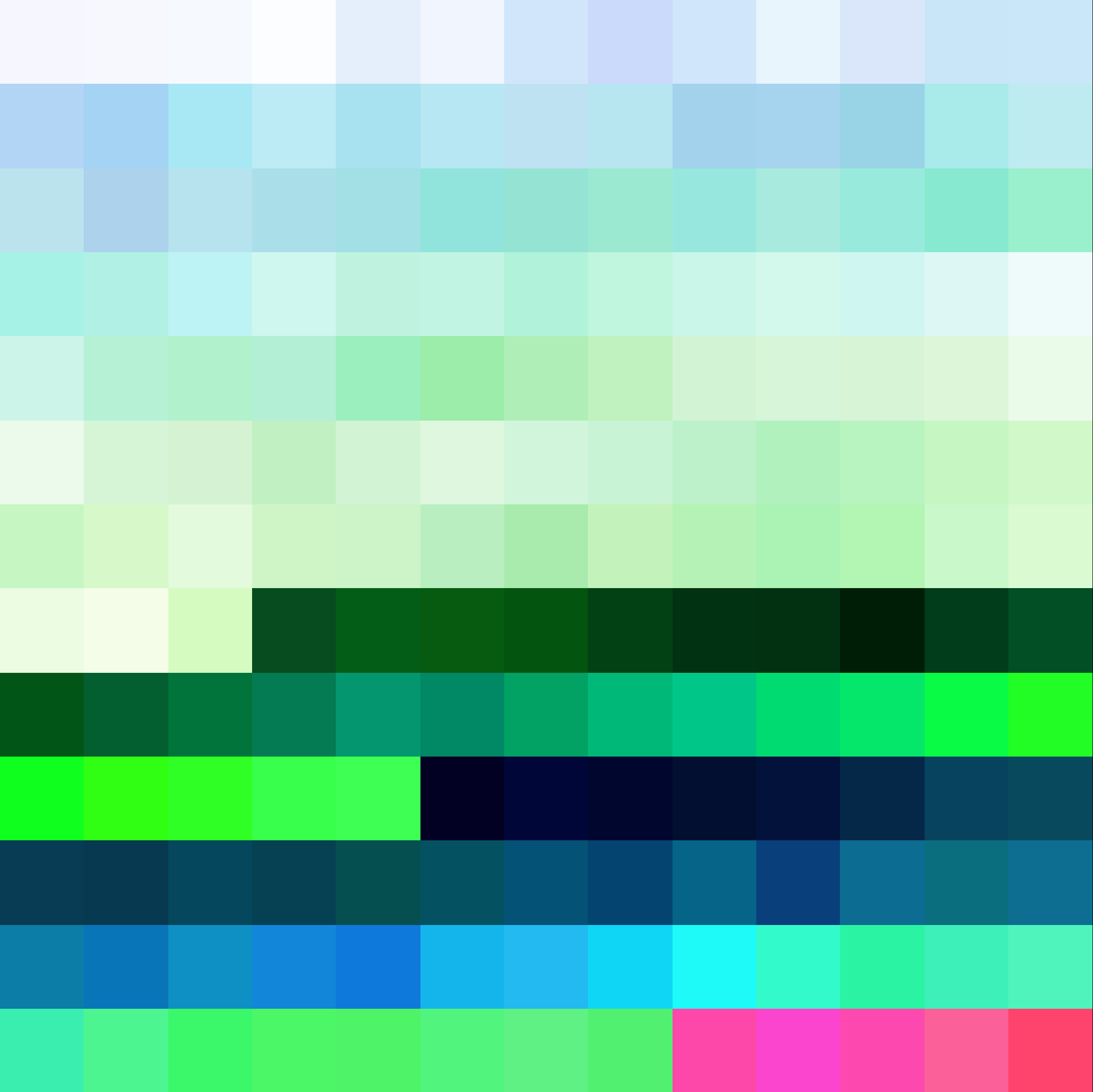
A colourful grid of 169 blocks. It's mostly green, and it also has quite some yellow, some orange, a little bit of lime, and a little bit of red in it.

A two tone grid of 49 blocks. It's mostly green, but it also has a little bit of cyan in it.

The very, very colourful gradient in this 15 by 15 pixel grid is mostly blue, and it also has some orange, some yellow, a bit of cyan, a bit of green, a bit of purple, a bit of magenta, a bit of indigo, a little bit of red, a little bit of violet, and a tiny bit of lime in it.
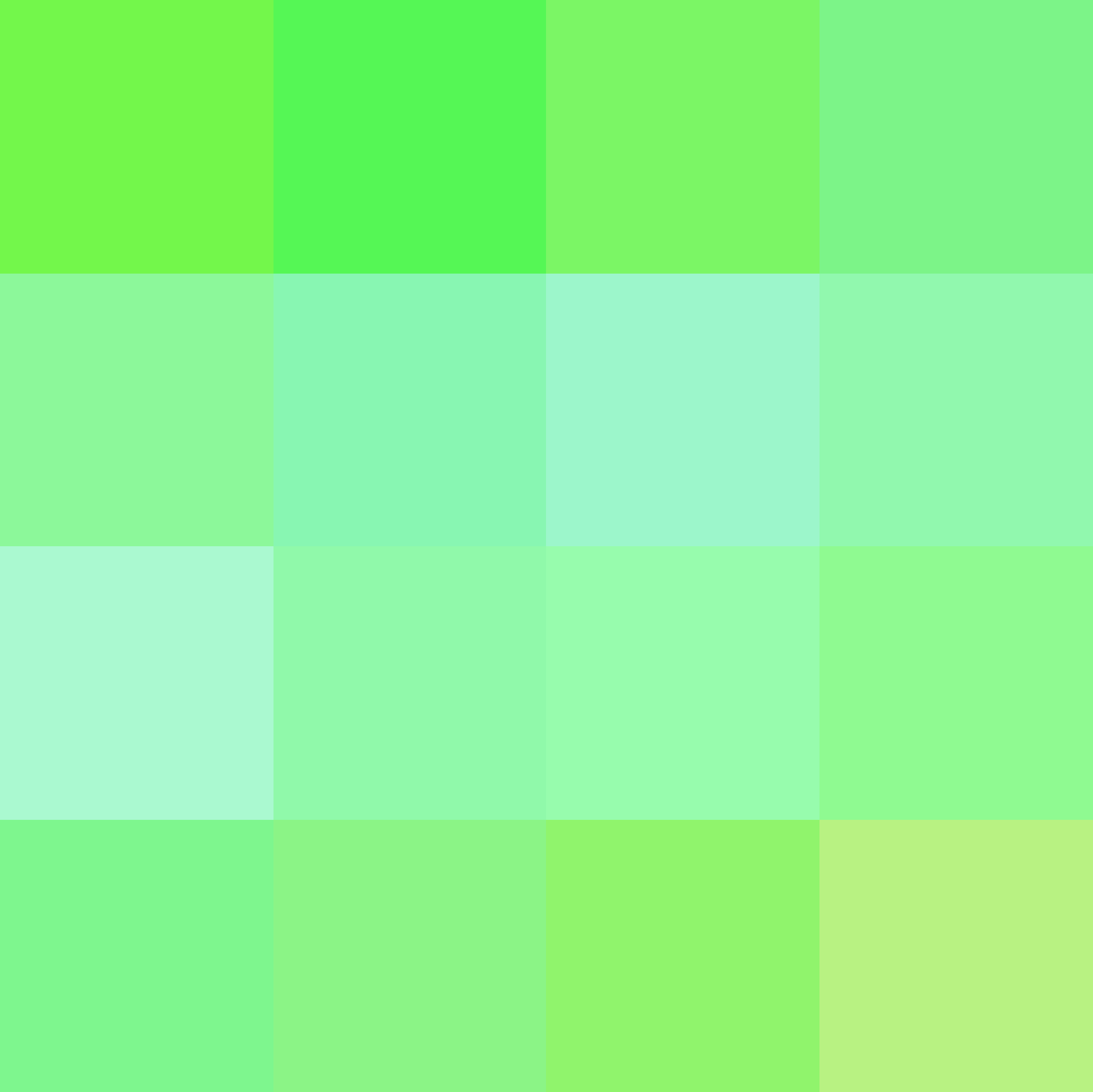
There's a very colourful pixel gradient in this 13 by 13 grid. It is mostly green, and it also has quite some blue, quite some cyan, a tiny bit of rose, a tiny bit of magenta, a tiny bit of indigo, and a tiny bit of red in it.

The cells in this 13 by 13 pixel grid form a colourful gradient. It is mostly red, but it also has some magenta, some orange, some rose, and a little bit of yellow in it.
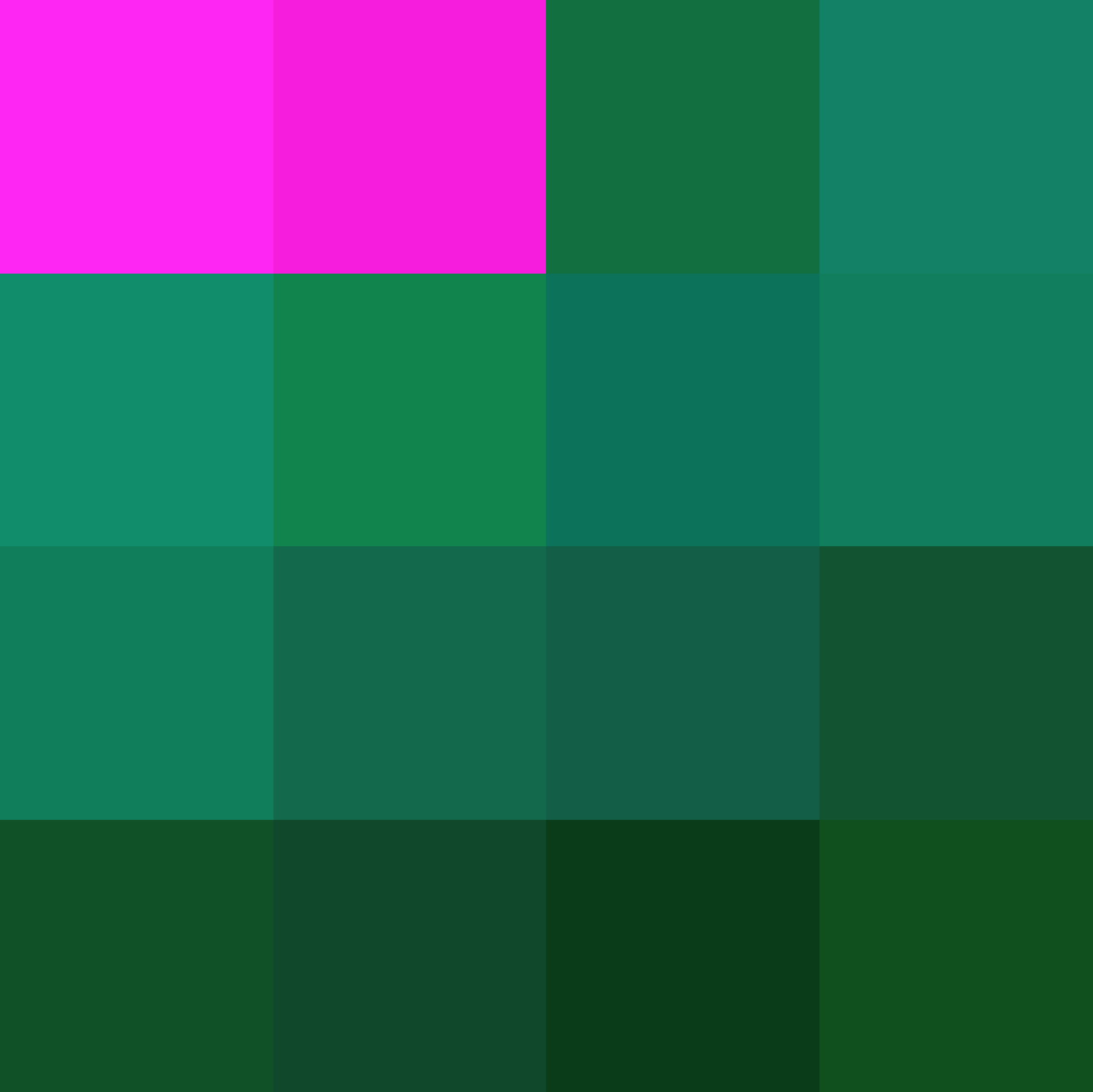
Here's a 15 by 15 pixelated grid that forms a very colourful gradient. It is mostly green, but it also has quite some red, some cyan, a bit of blue, a bit of orange, a little bit of yellow, and a tiny bit of lime in it.
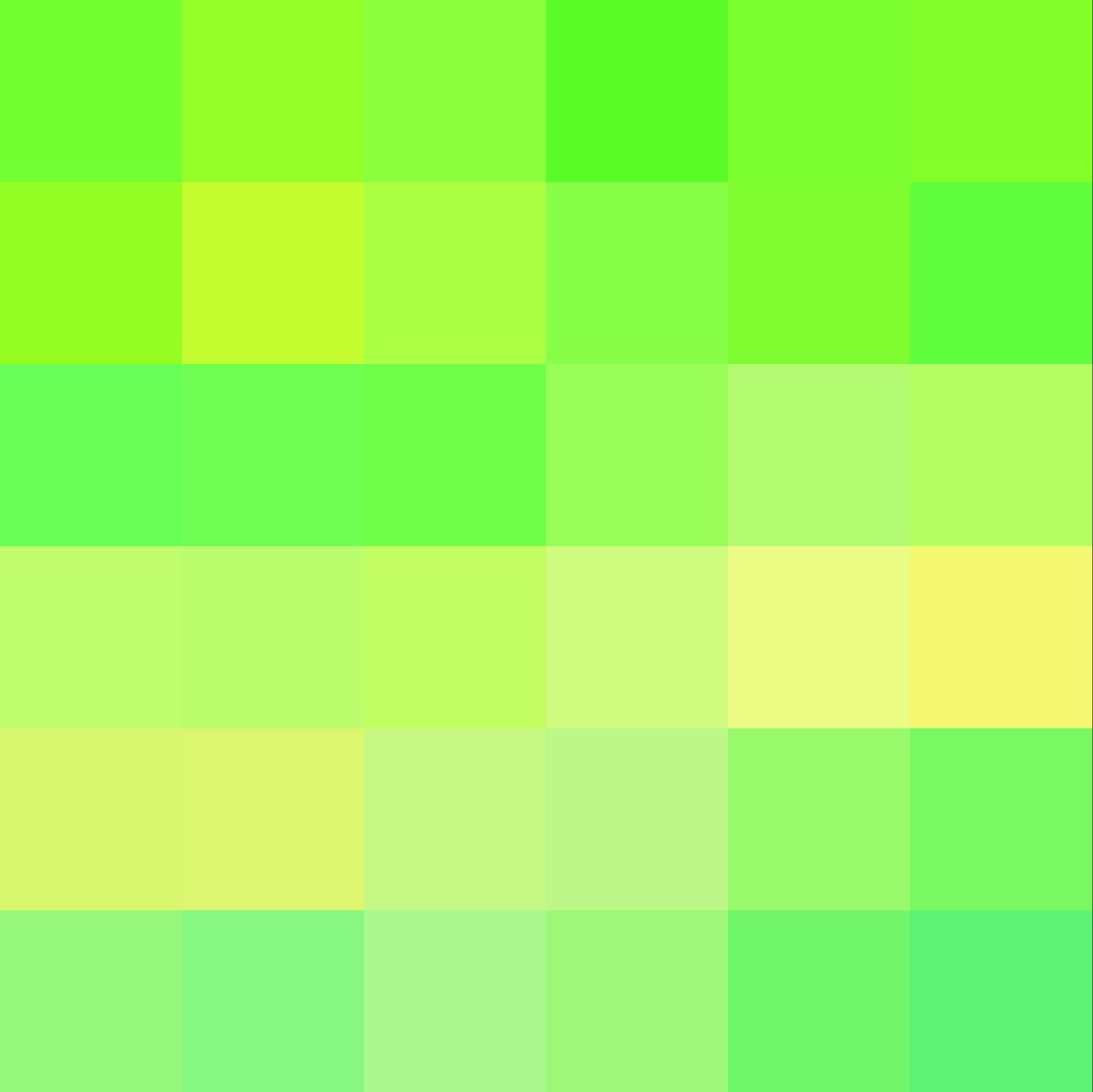
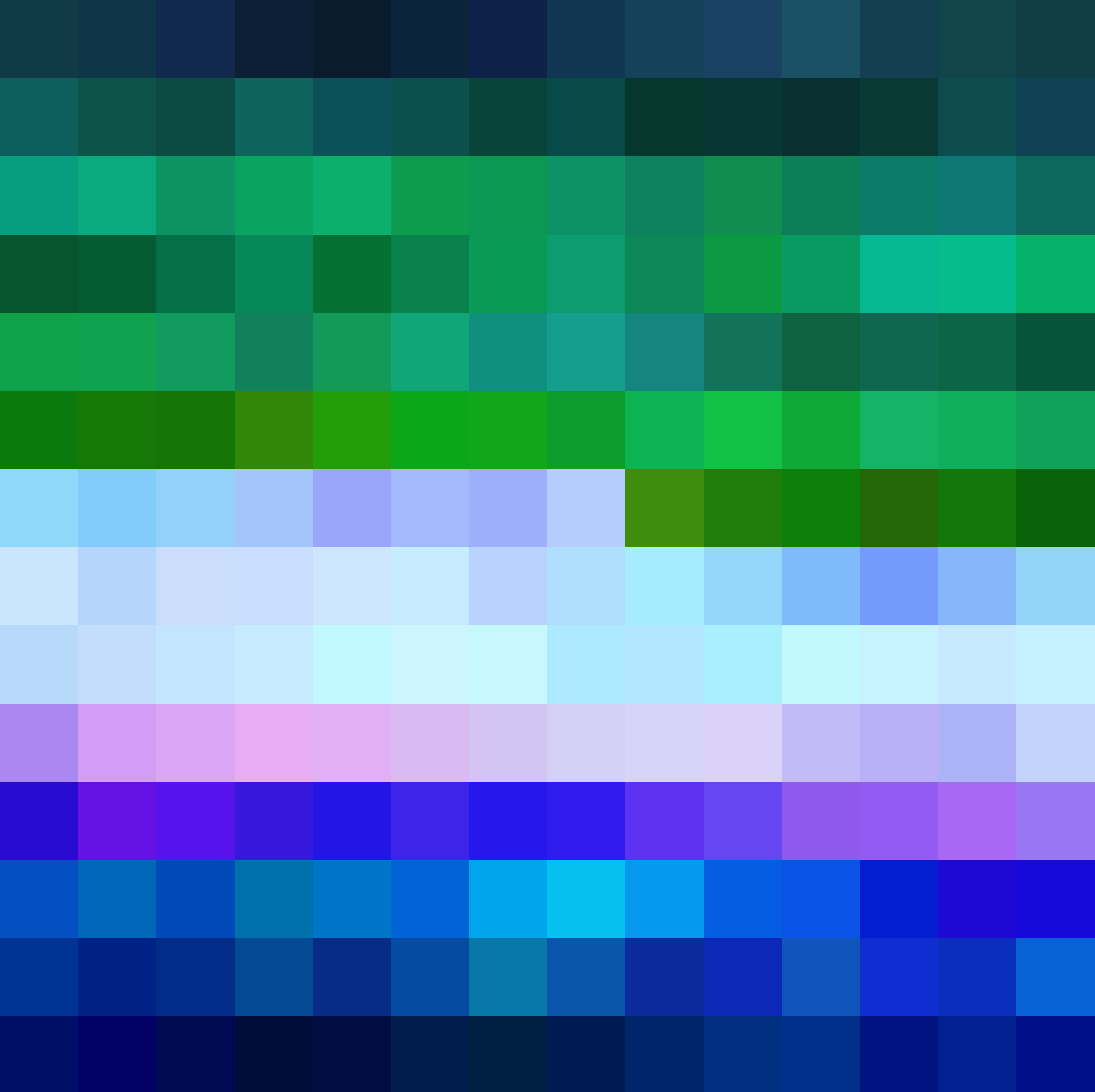The monochrome gradient in this 4 by 4 pixel grid is green.

A very, very colourful grid of 100 blocks. It's mostly orange, but it also has some red, some indigo, some yellow, a bit of purple, a little bit of lime, a little bit of violet, a little bit of magenta, a tiny bit of rose, and a tiny bit of green in it.
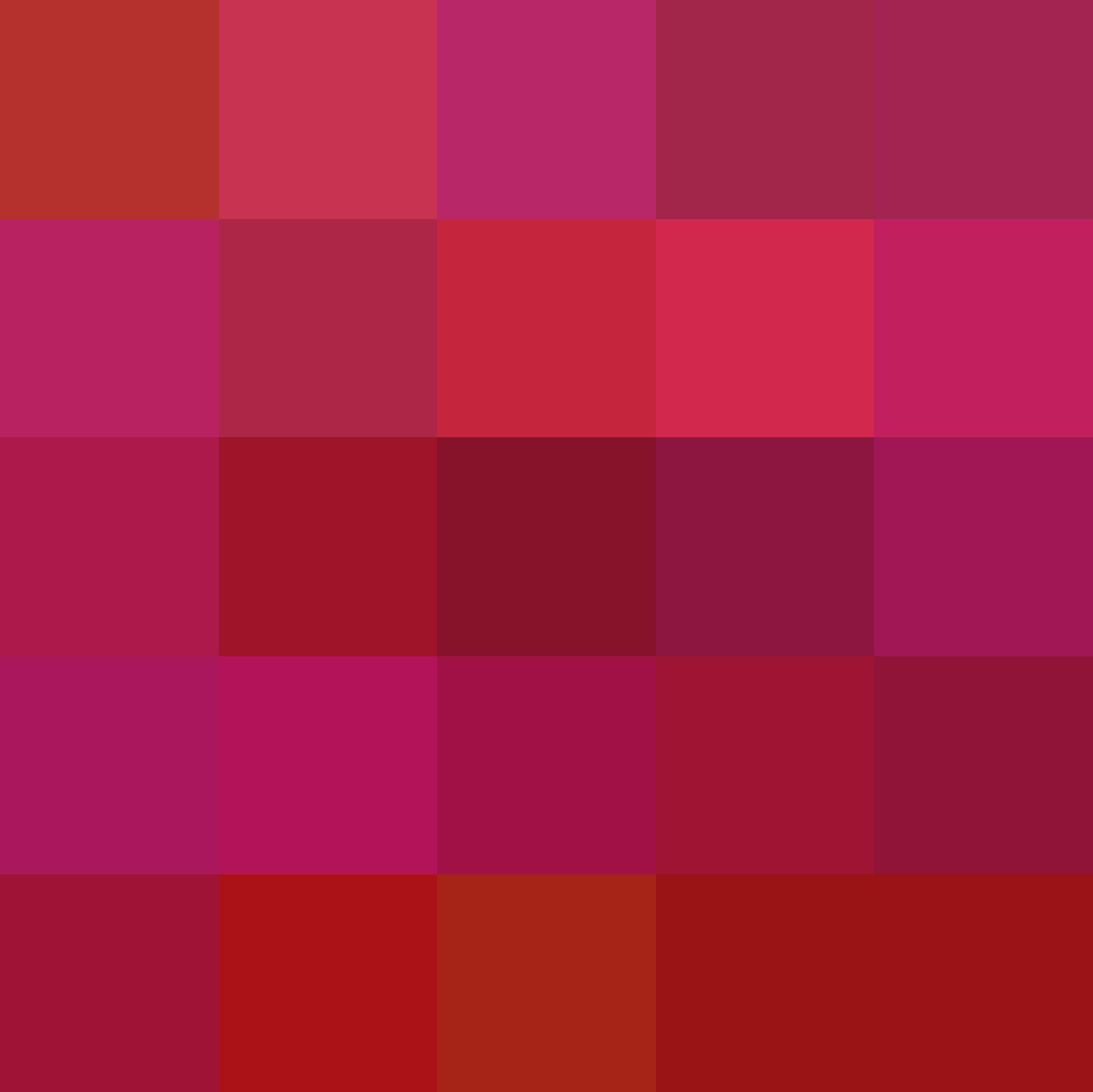
There's a pixel gradient in this 4 by 4 grid. It is mostly green, and it also has some cyan, and some magenta in it.
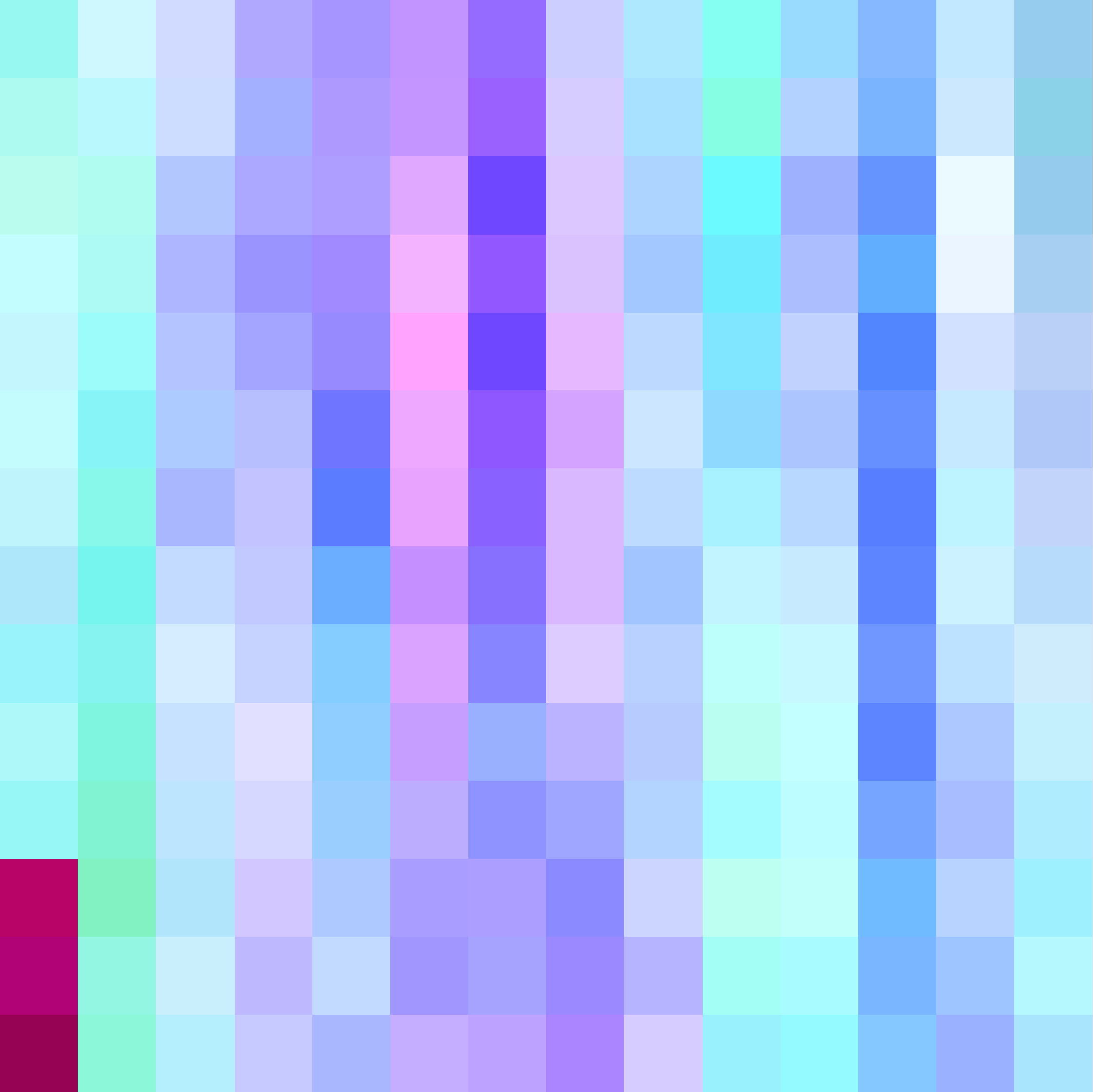
The gradient in this 6 by 6 pixel grid is mostly green, but it also has a bit of lime, and a little bit of yellow in it.
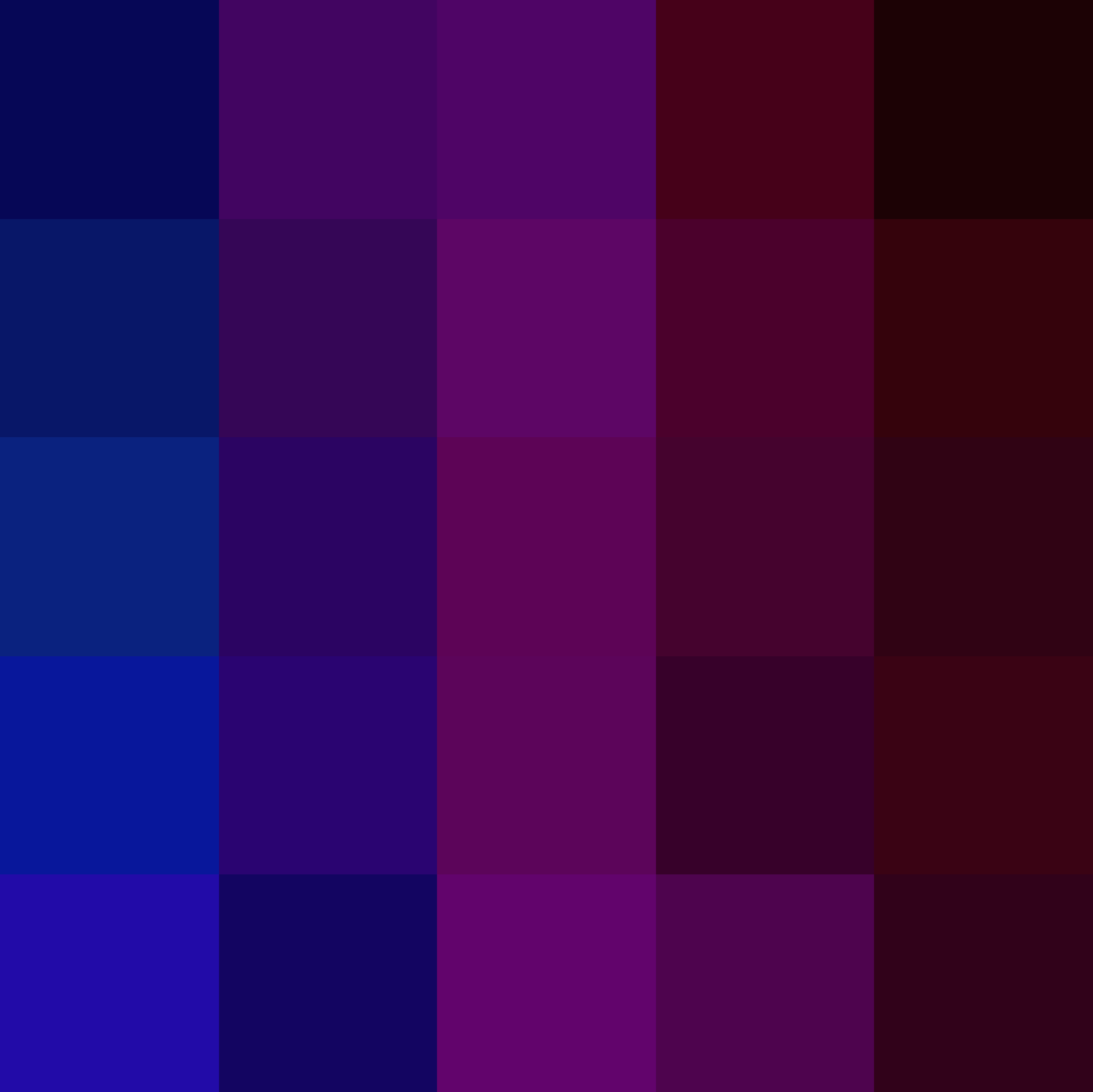
A grid with 196 coloured squares that form a
very colourful gradient. The colours are various
shades of mostly blue, and it also has quite some
green, some cyan, a bit of indigo, a little bit of
violet, and a little bit of purple in it.

There's a monochrome pixel gradient in this 5 by 5 grid. It is red.

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

Here's a 5 by 5 pixelated grid that forms a very colourful gradient. It is mostly magenta, and it also has some blue, some rose, some purple, a bit of indigo, a bit of violet, and a bit of red in it.
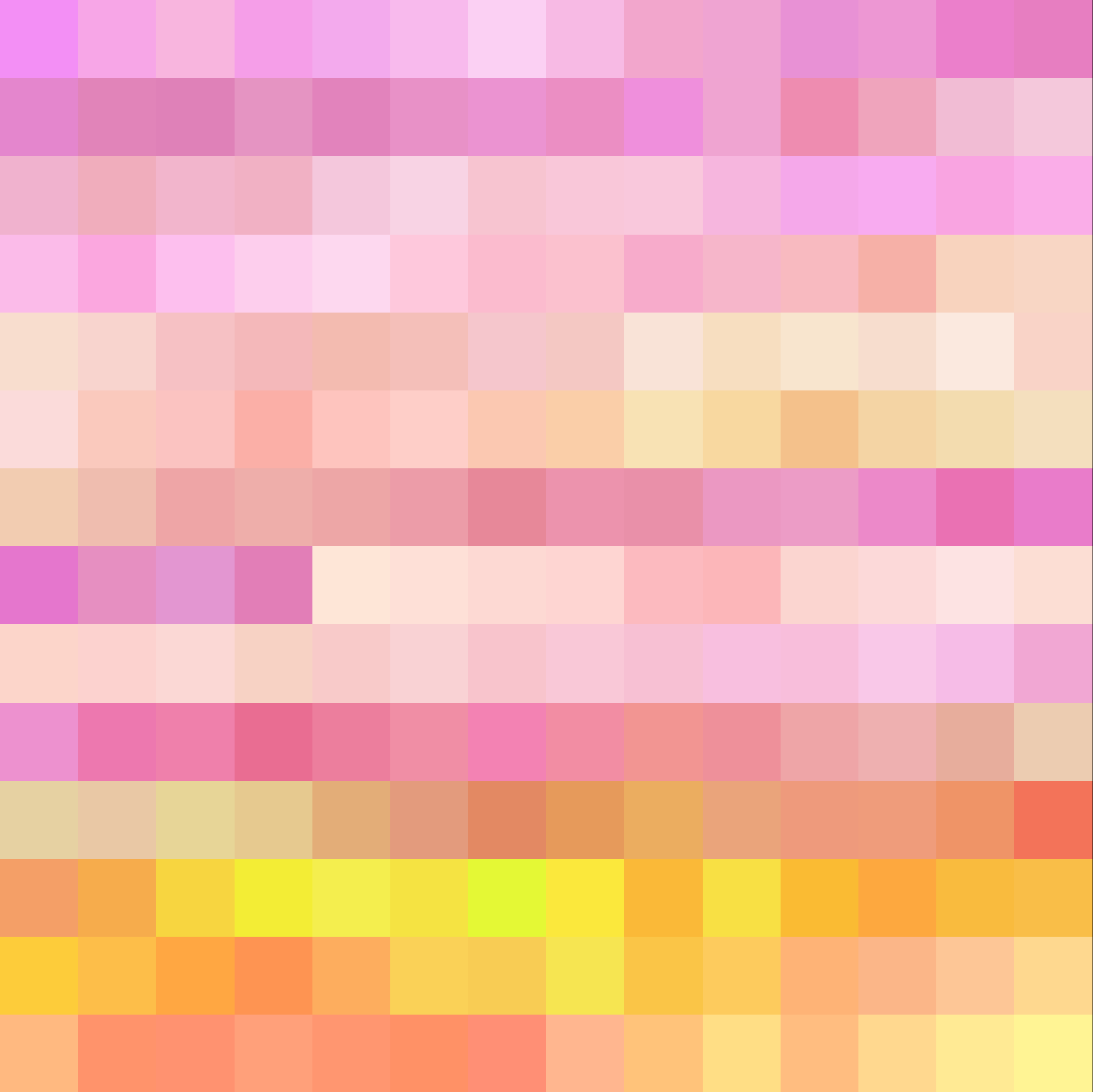
Here's a 9 by 9 pixelated grid that forms a very colourful gradient. It is mostly blue, but it also has some magenta, some rose, some red, a little bit of cyan, a tiny bit of indigo, and a tiny bit of purple in it.

This gradient, generated in this 8 by 8 pixel grid, is mostly yellow, but it also has quite some green, some orange, and a 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 quite some magenta, a bit of yellow, a little bit of rose, a little bit of lime, a little bit of purple, a little bit of blue, a tiny bit of orange, a tiny bit of indigo, a tiny bit of red, and a tiny bit of violet in it.
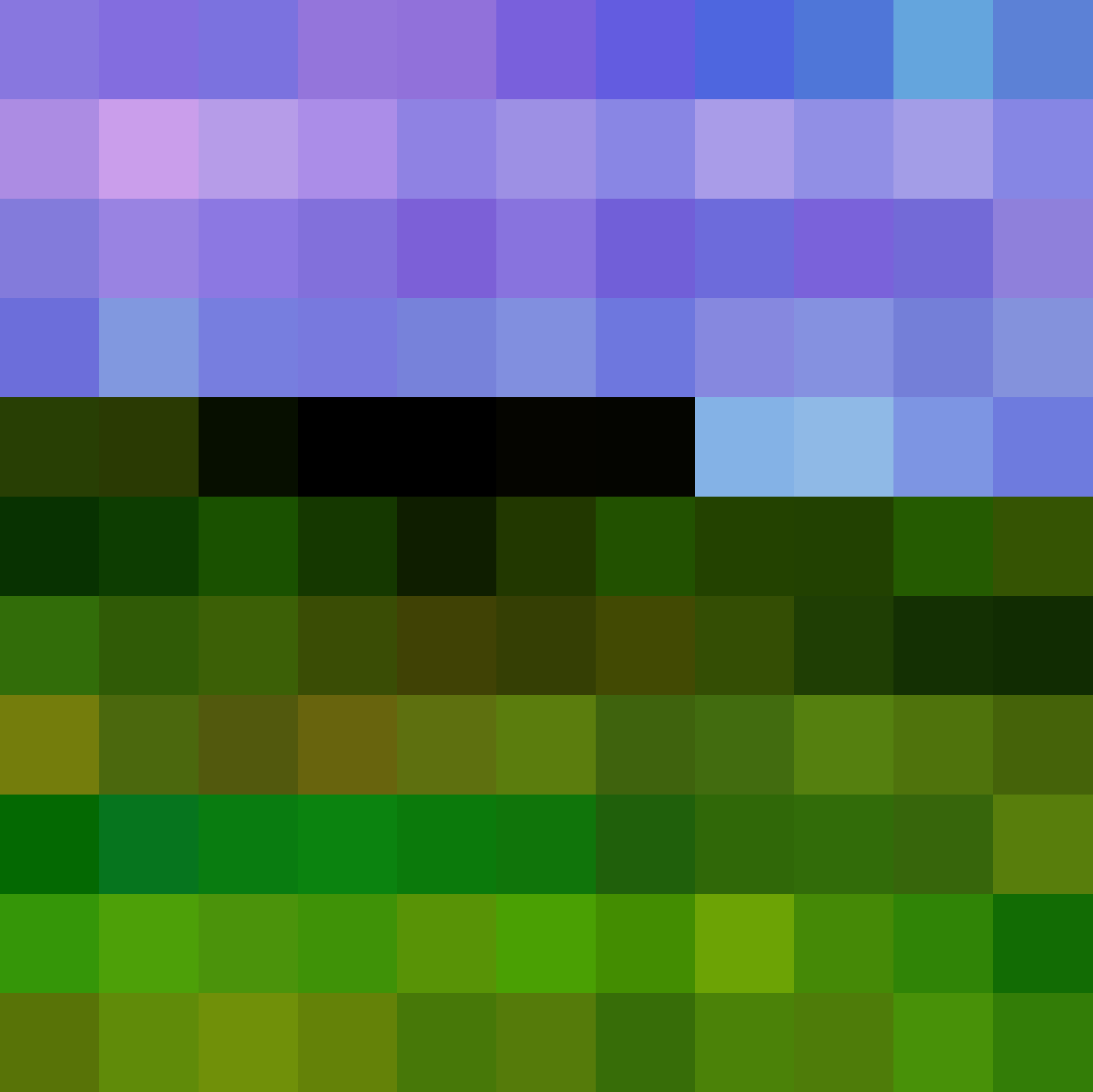
The colourful gradient in this 14 by 14 pixel grid is mostly red, and it also has quite some orange, quite some magenta, some rose, and a little bit of yellow in it.
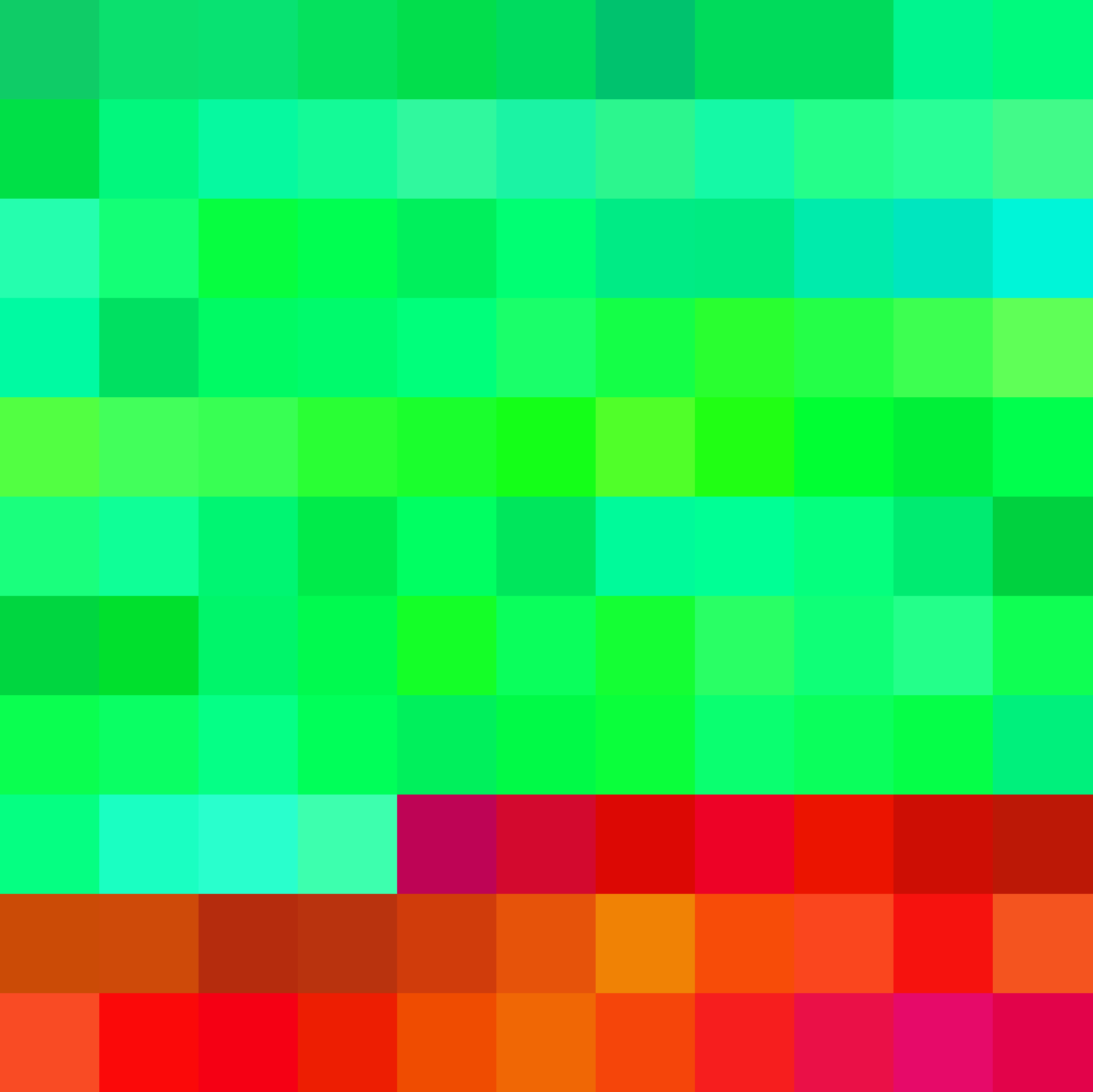
A 15 by 15 grid with coloured squares that form a very, very colourful gradient. The colours are various shades of mostly magenta, and it also has some rose, some red, some purple, a little bit of orange, a little bit of violet, a tiny bit of yellow, and a tiny bit of indigo in it.

There's a very, very colourful pixel gradient in this 14 by 14 grid. It is mostly yellow, but it also has some purple, some magenta, some orange, a bit of indigo, a bit of violet, a bit of blue, a little bit of rose, a little bit of green, a tiny bit of lime, and a tiny bit of red in it.
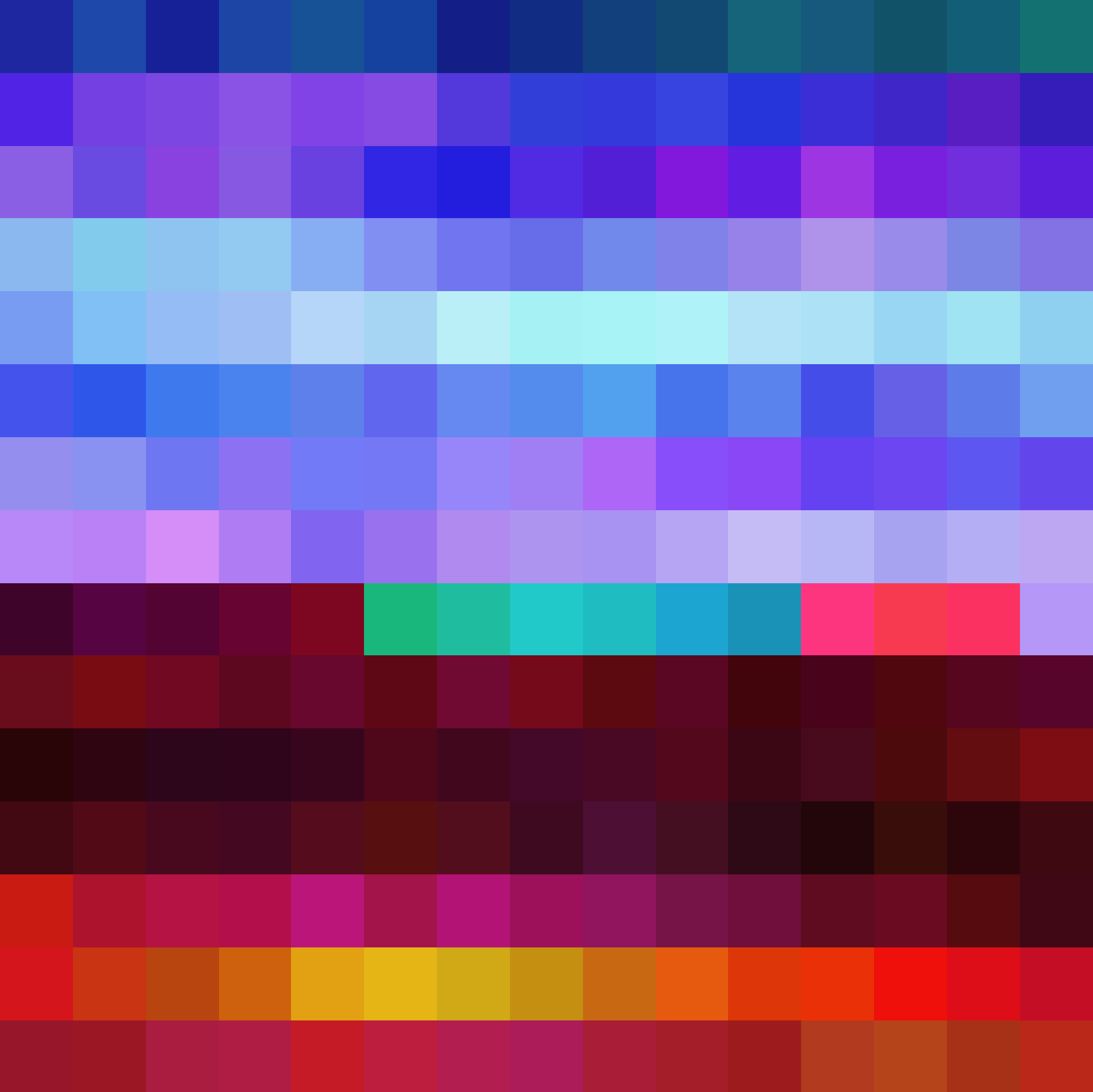
A very colourful grid of 121 blocks. It's mostly green, and it also has quite some indigo, some blue, a bit of lime, a little bit of yellow, a tiny bit of violet, and a tiny bit of purple in it.
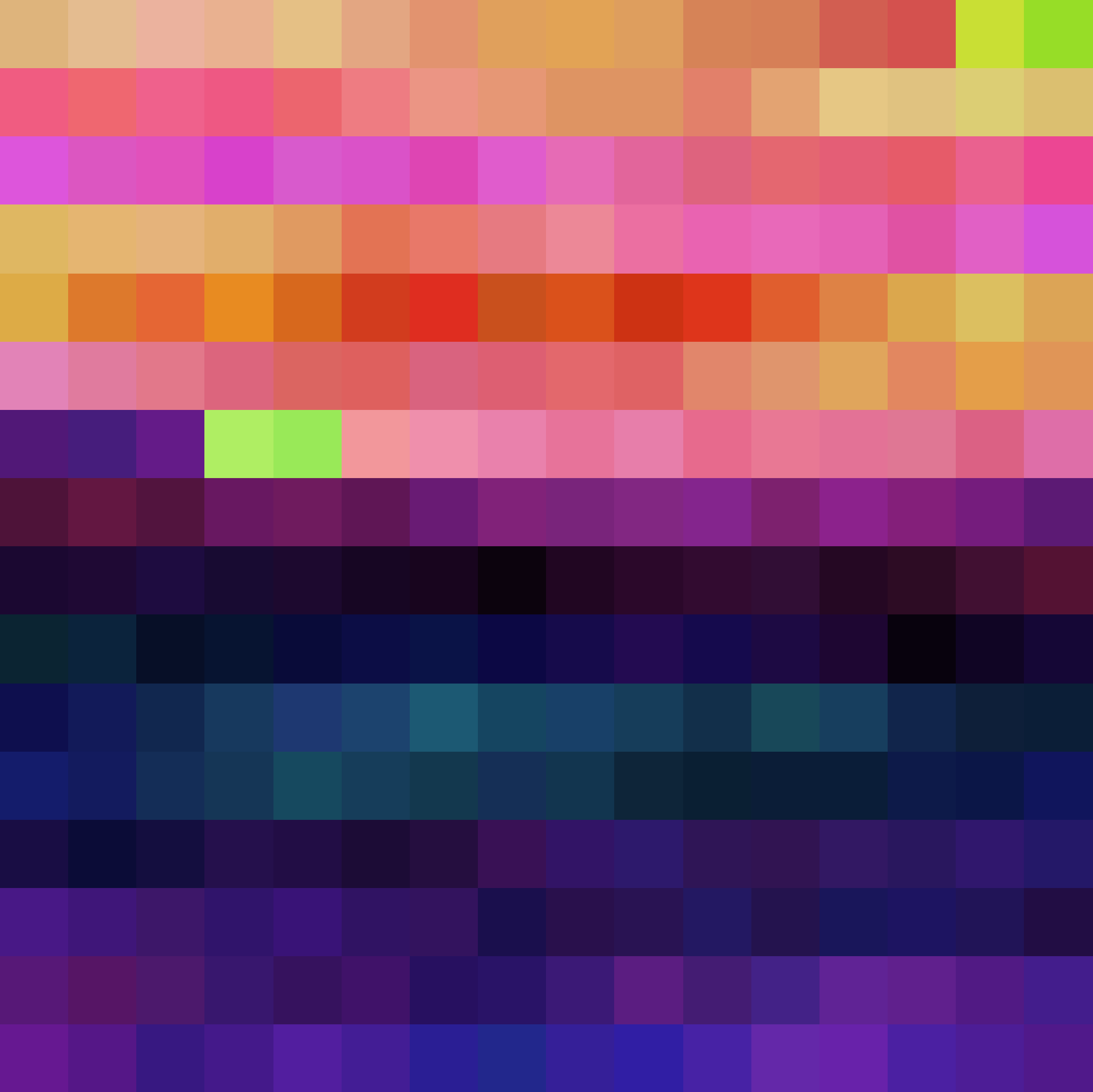
This colourful gradient, generated in this 11 by 11 pixel grid, is mostly green, but it also has some red, a little bit of orange, a little bit of cyan, and a tiny bit of rose in it.
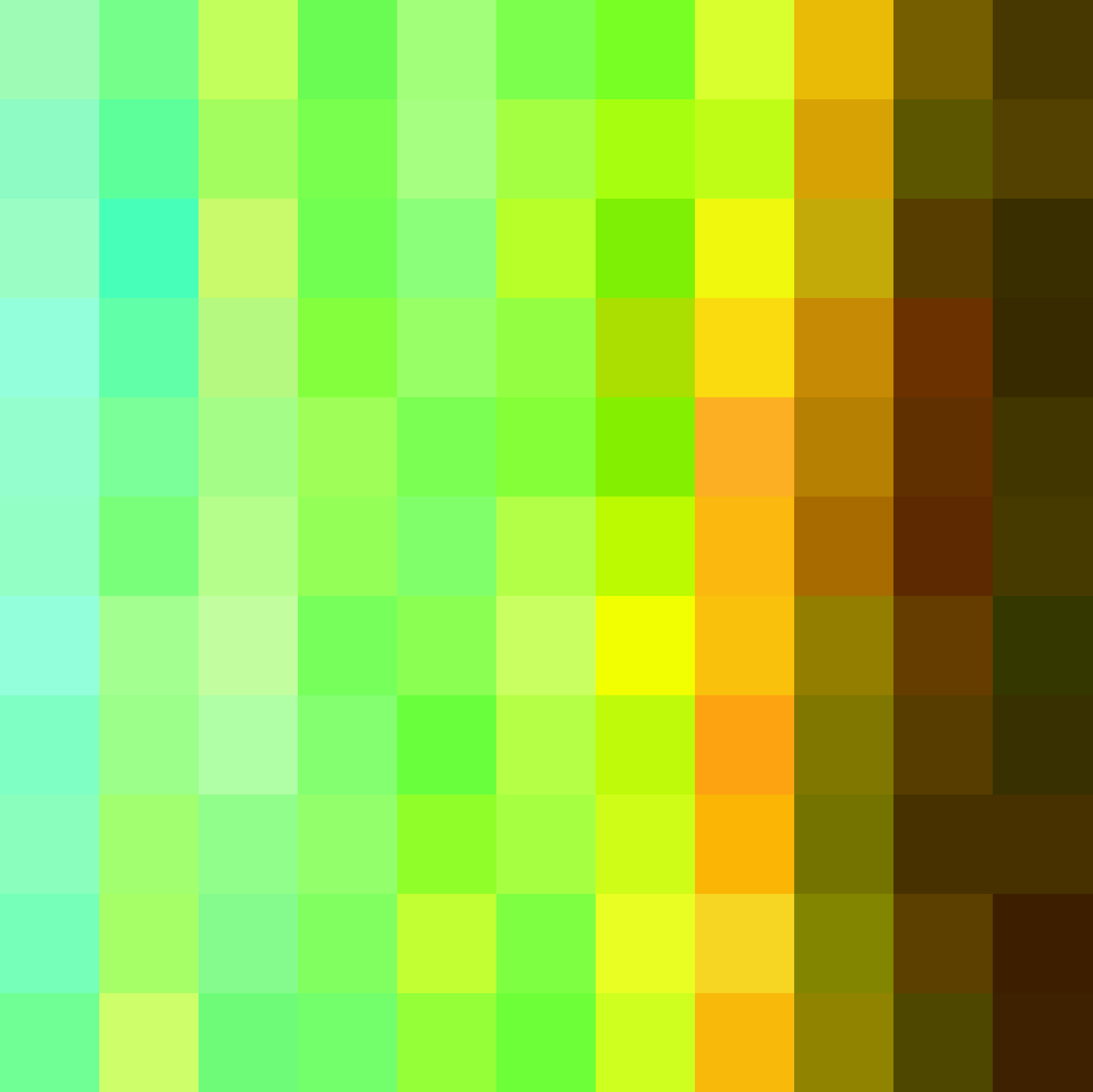
A colourful grid of 49 blocks. It's mostly green, but it also has quite some cyan, some yellow, a little bit of blue, and a little bit of lime in it.

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 quite some red, some indigo, some rose, a bit of violet, a little bit of cyan, a little bit of magenta, a little bit of orange, a tiny bit of purple, a tiny bit of yellow, and a tiny bit of green in it.
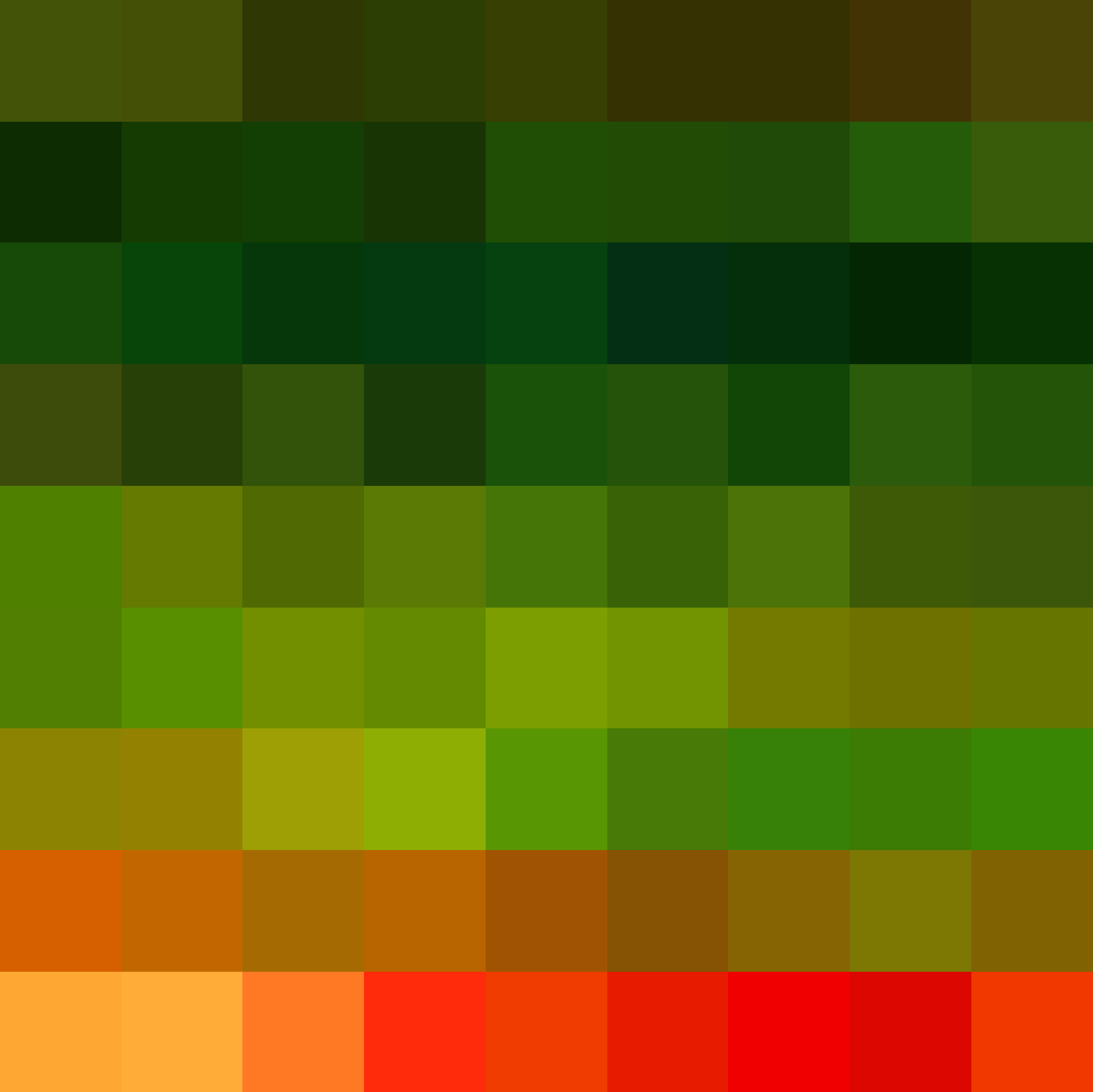
There's a very, very colourful pixel gradient in this 16 by 16 grid. It is mostly red, but it also has some blue, some orange, some violet, some indigo, a bit of magenta, a bit of purple, a tiny bit of green, a tiny bit of yellow, and a tiny bit of rose in it.
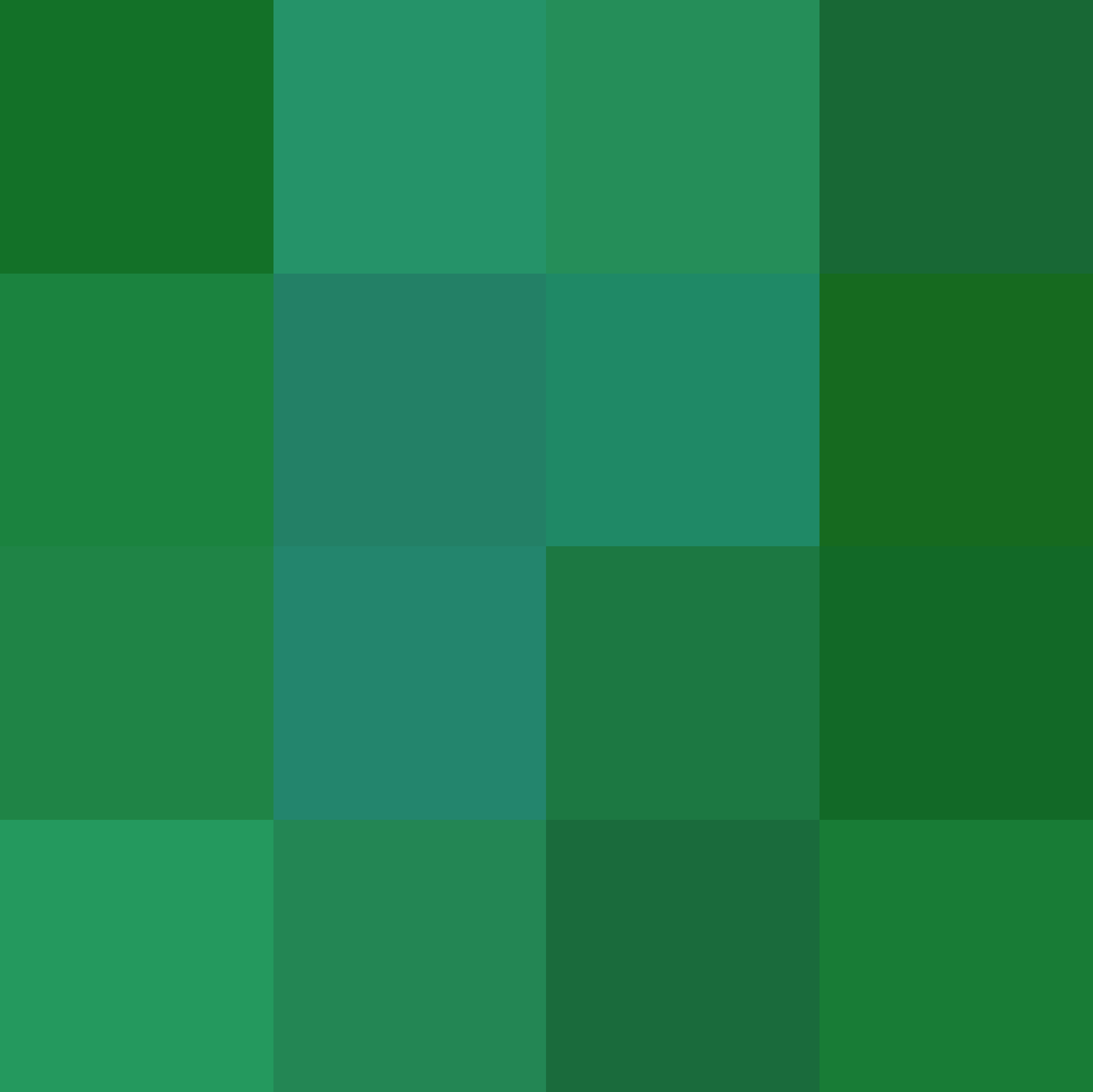
An 11 by 11 grid with coloured squares that form a gradient. The colours are various shades of mostly green, but it also has some yellow, some orange, and a bit of lime in it.
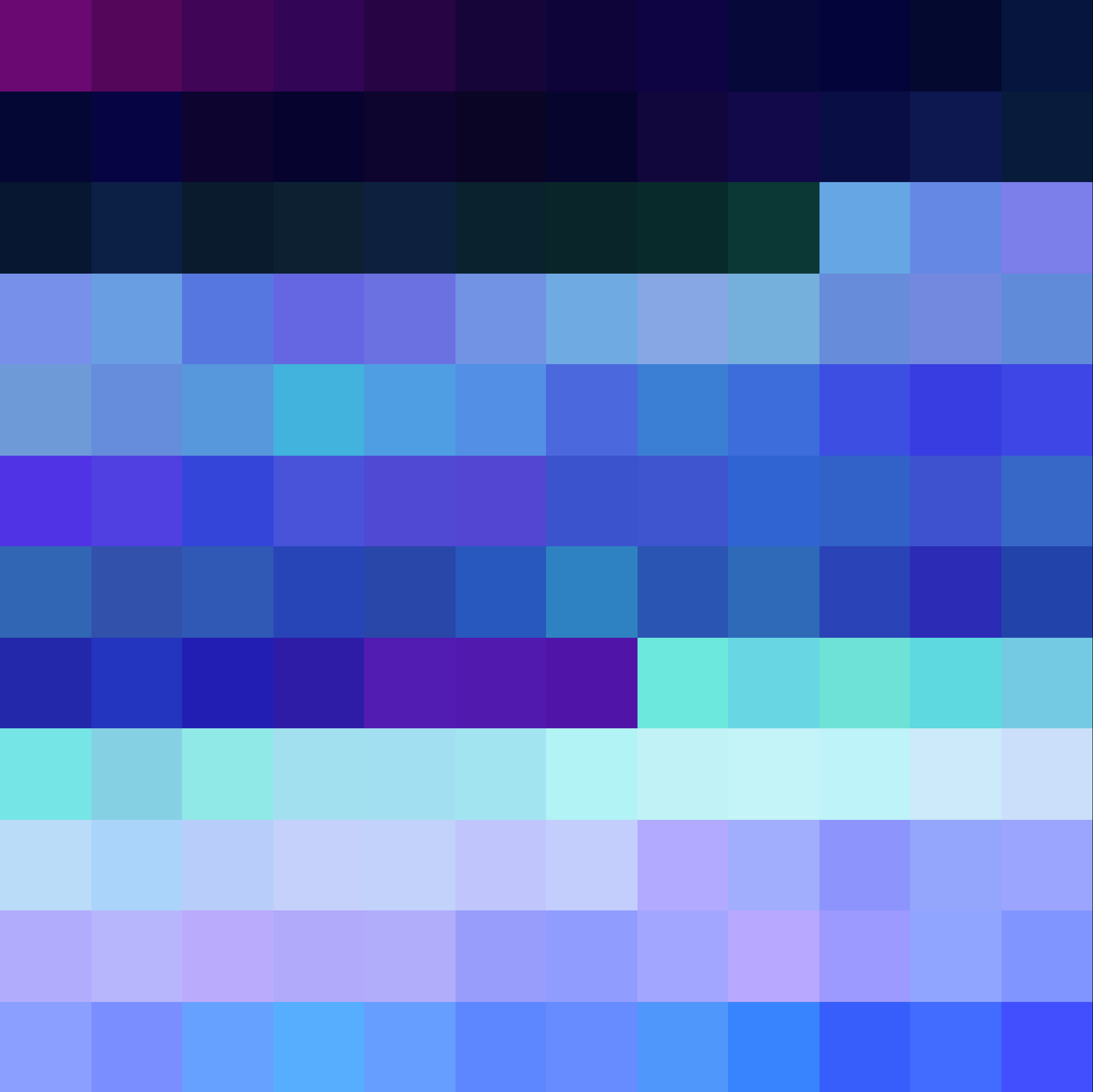
A very, very colourful grid of 196 blocks. It's mostly green, and it also has some cyan, some orange, a bit of red, a bit of purple, a little bit of violet, a little bit of yellow, a little bit of lime, a little bit of magenta, and a tiny bit of indigo in it.

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

The two tone gradient in this 4 by 4 pixel grid is mostly green, and it also has a little bit of cyan in it.

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

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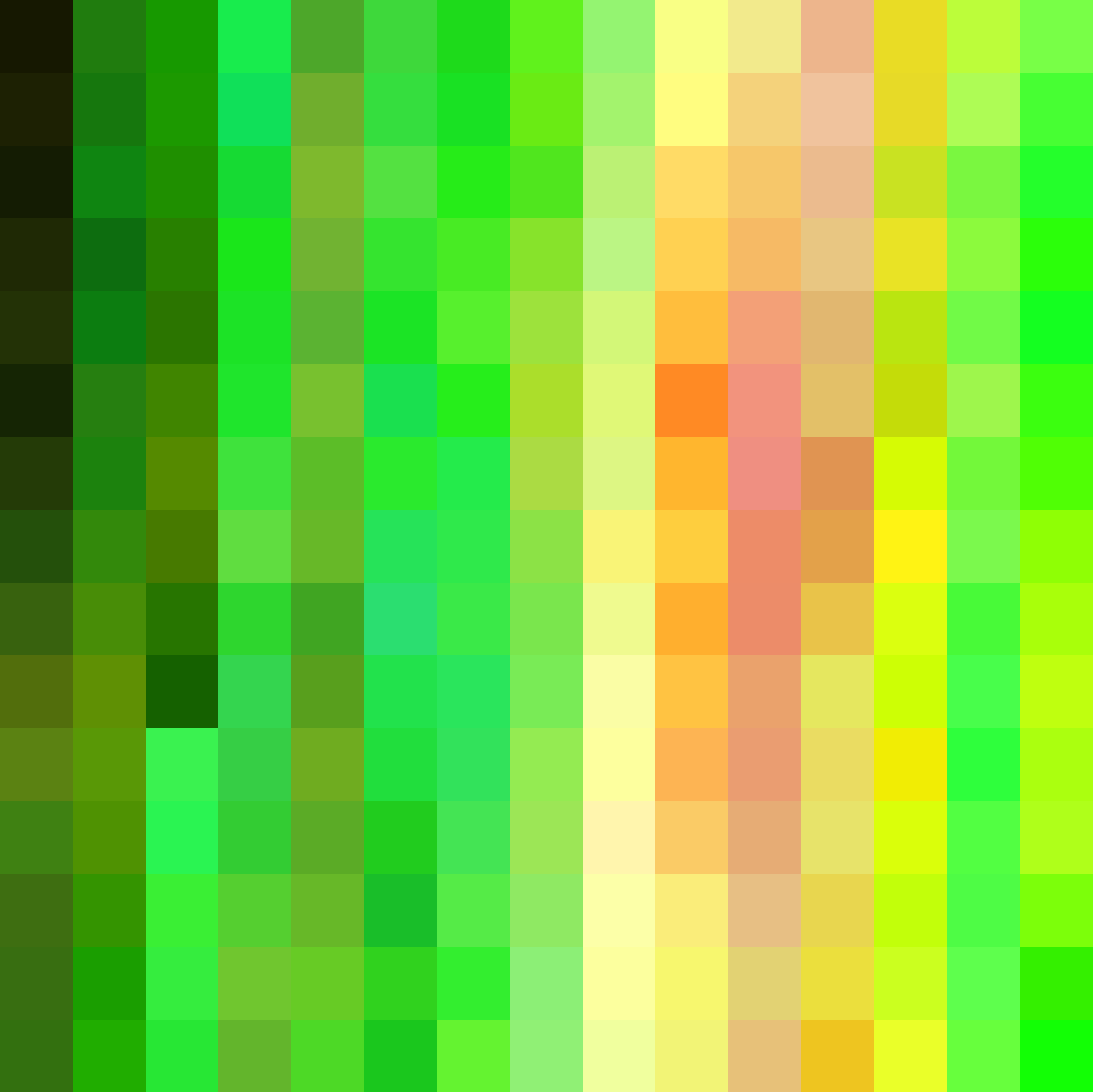
The colourful gradient in this 16 by 16 pixel grid is mostly red, and it also has quite some orange, a little bit of yellow, a tiny bit of green, and a tiny bit of lime in it.
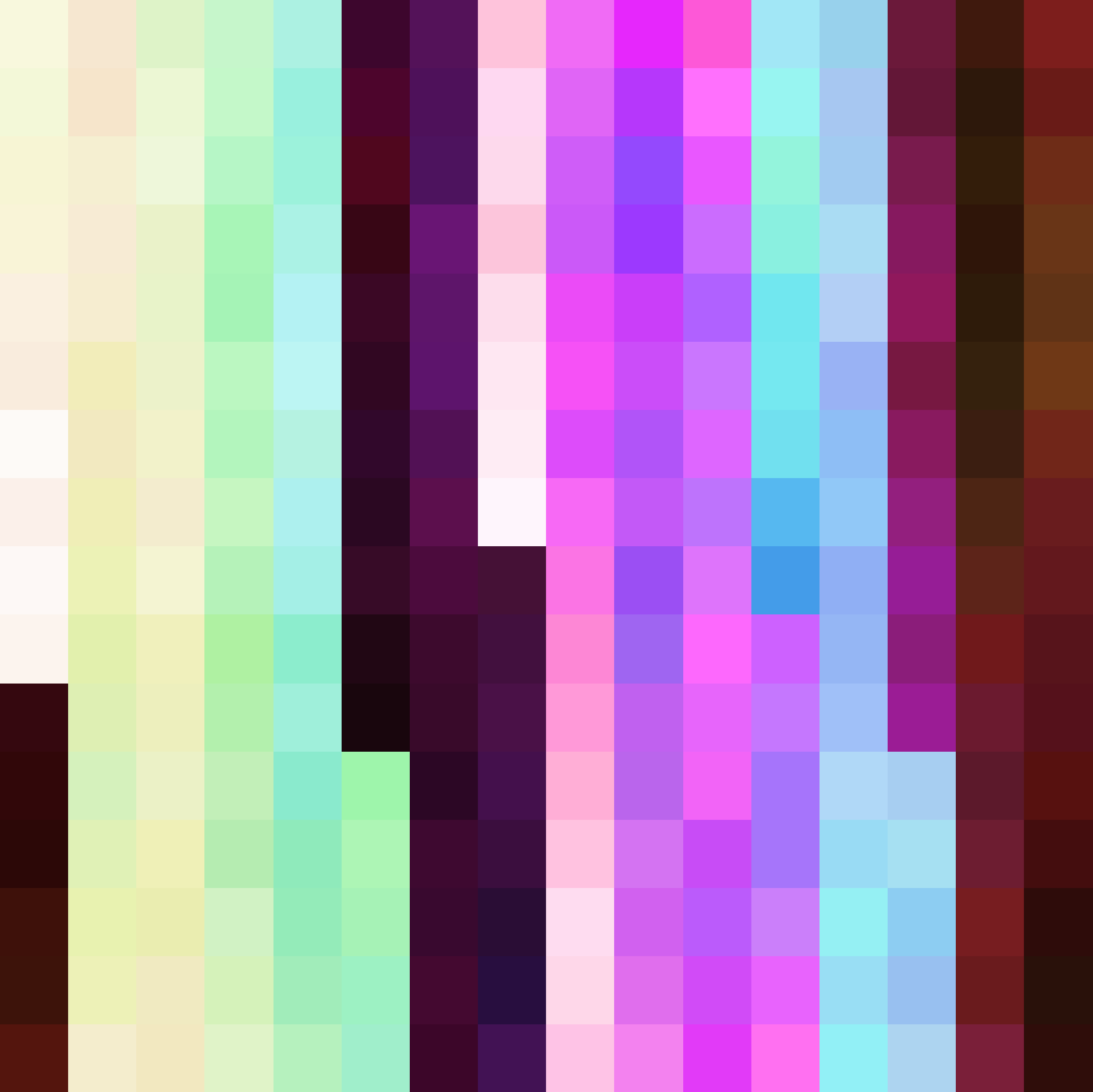
There's a very colourful pixel gradient in this 11 by 11 grid. It is mostly green, but it also has quite some yellow, some lime, a tiny bit of magenta, a tiny bit of orange, and a tiny bit of purple in it.

A grid with 49 coloured squares that form a colourful gradient. The colours are various shades of mostly magenta, and it also has quite some purple, some rose, a bit of violet, and a bit of red in it.
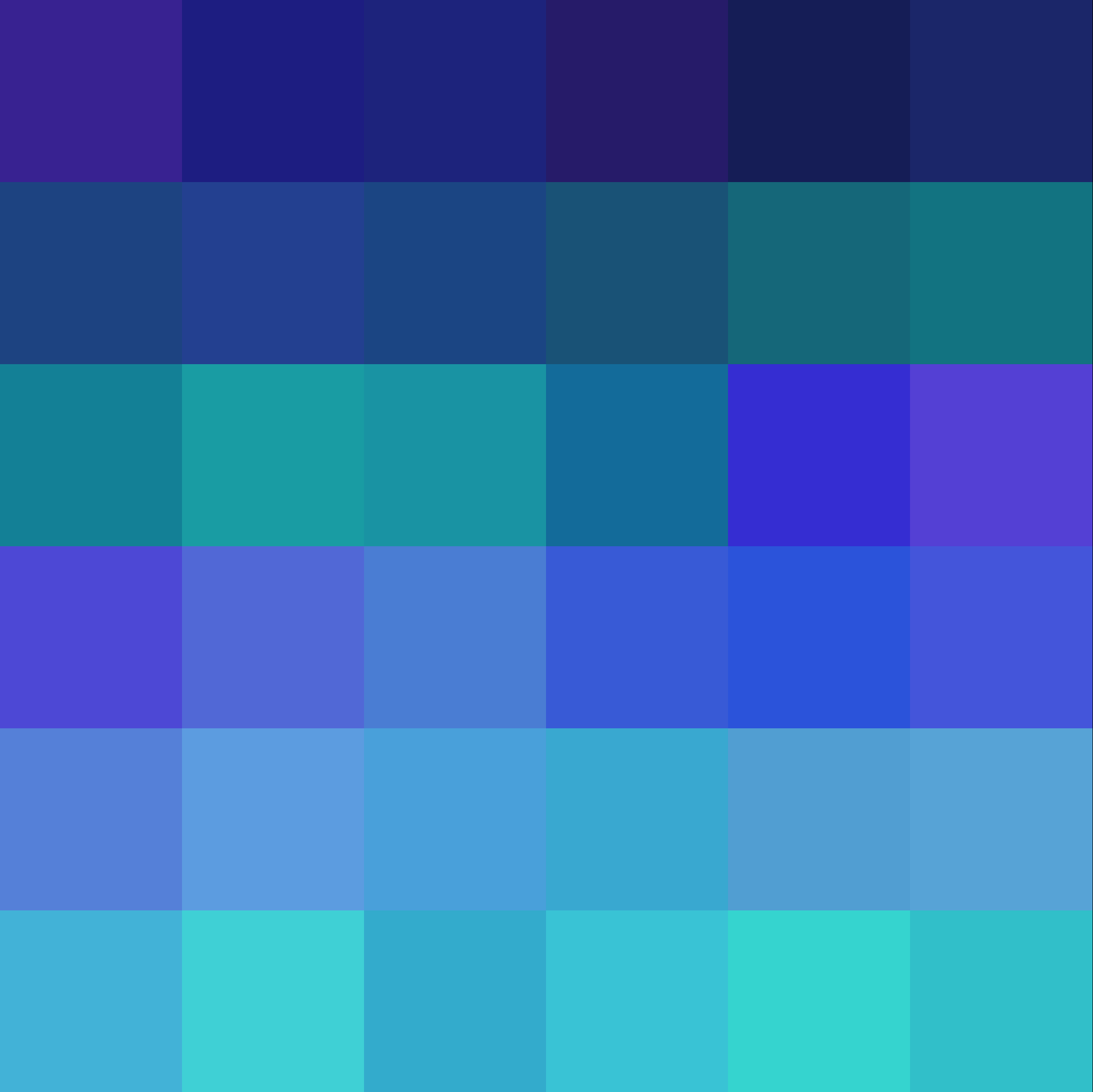
The colourful gradient in this 15 by 15 pixel grid is mostly green, and it also has some yellow, some orange, a little bit of lime, and a tiny bit of red in it.
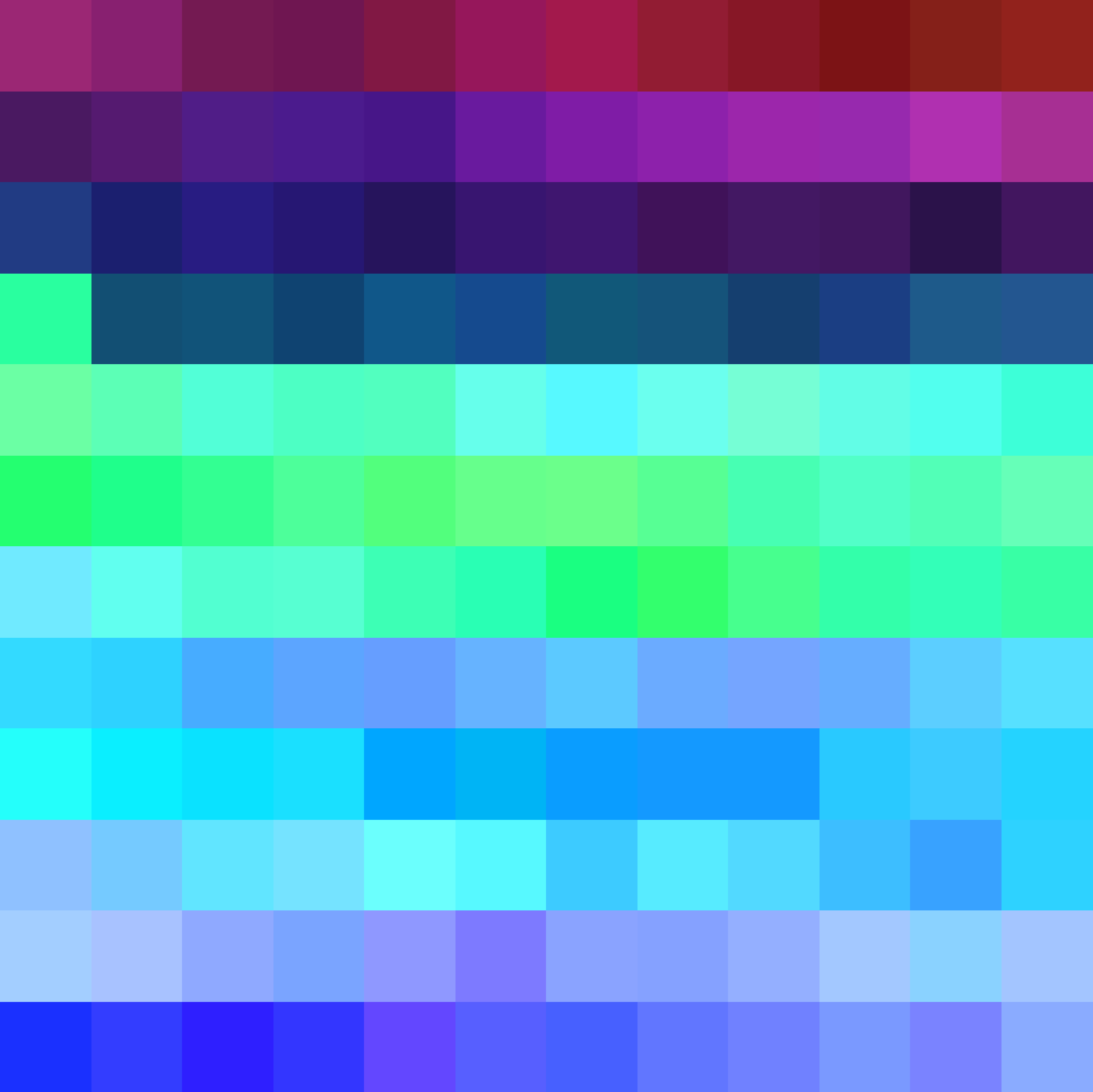
There's a very, very colourful pixel gradient in this 16 by 16 grid. It is mostly magenta, but it also has some purple, some green, a bit of red, a bit of yellow, a bit of rose, a bit of blue, a bit of orange, a bit of cyan, a little bit of lime, and a little bit of violet in it.
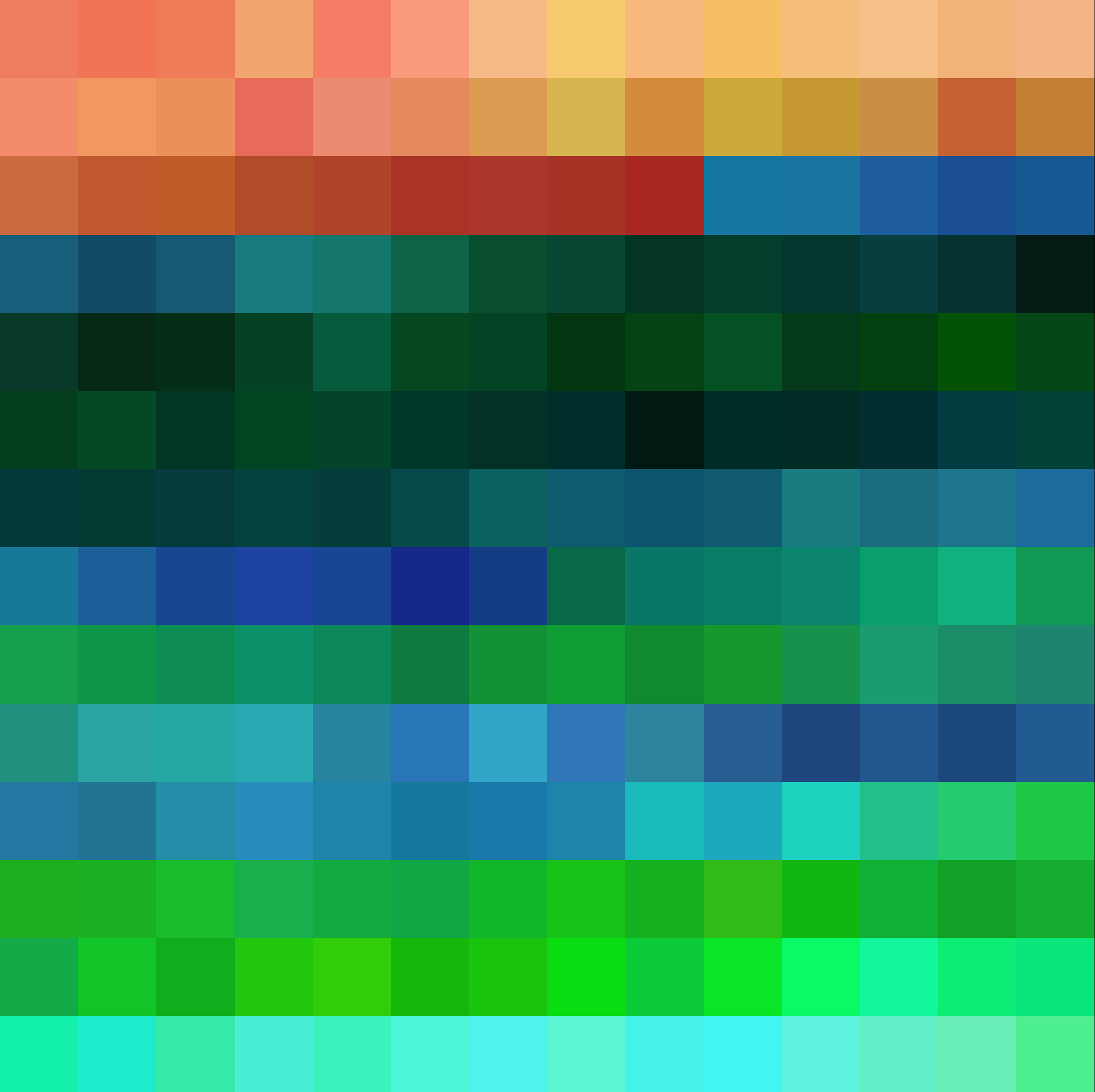
There's a very, very colourful pixel gradient in this 15 by 15 grid. It is mostly indigo, but it also has some green, some blue, some purple, a bit of magenta, a bit of orange, a little bit of red, a little bit of violet, a little bit of yellow, a little bit of rose, and a tiny bit of lime in it.
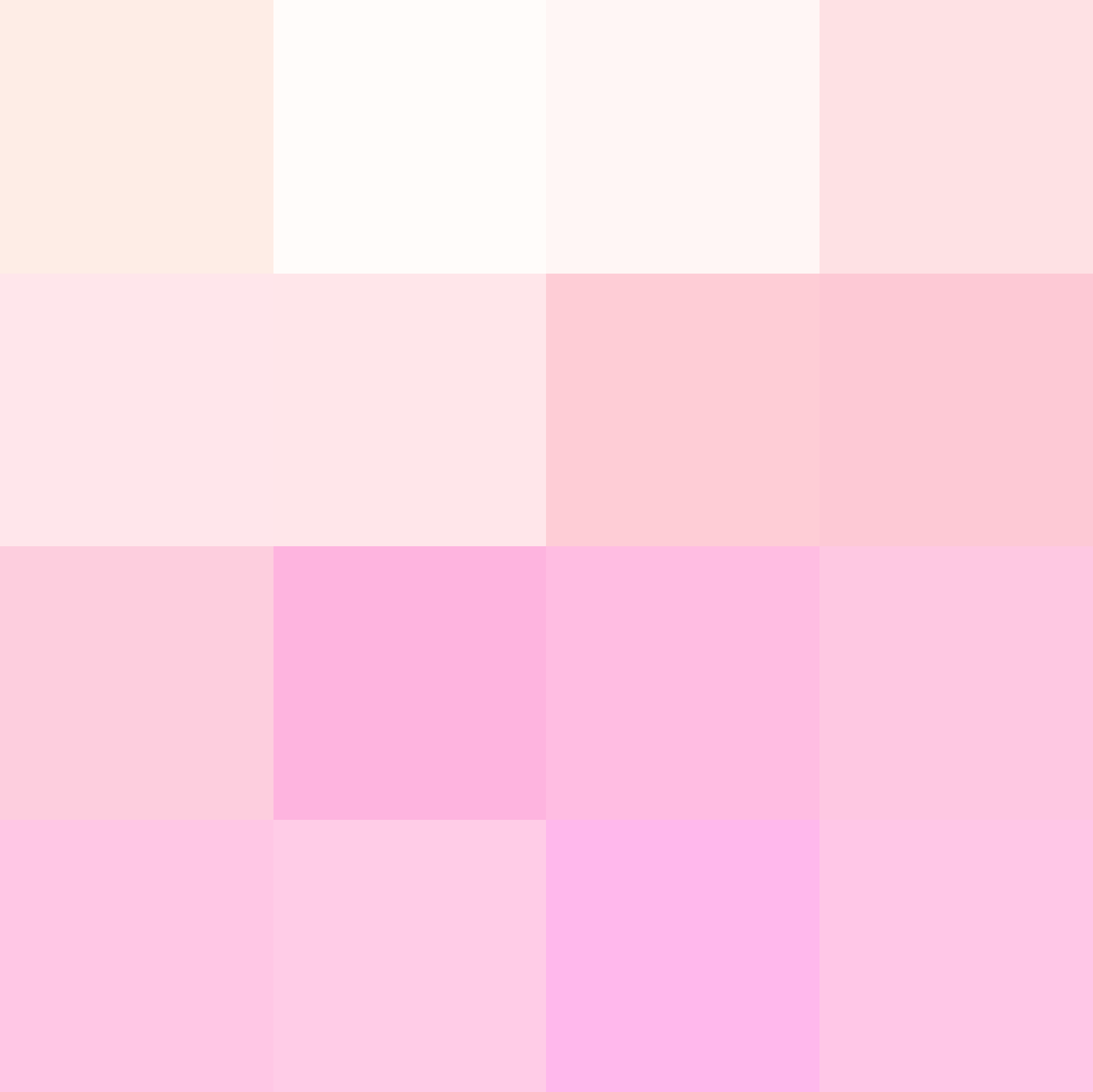
A grid with 36 coloured squares that form a gradient. The colours are various shades of mostly blue, but it also has quite some cyan, and some indigo in it.
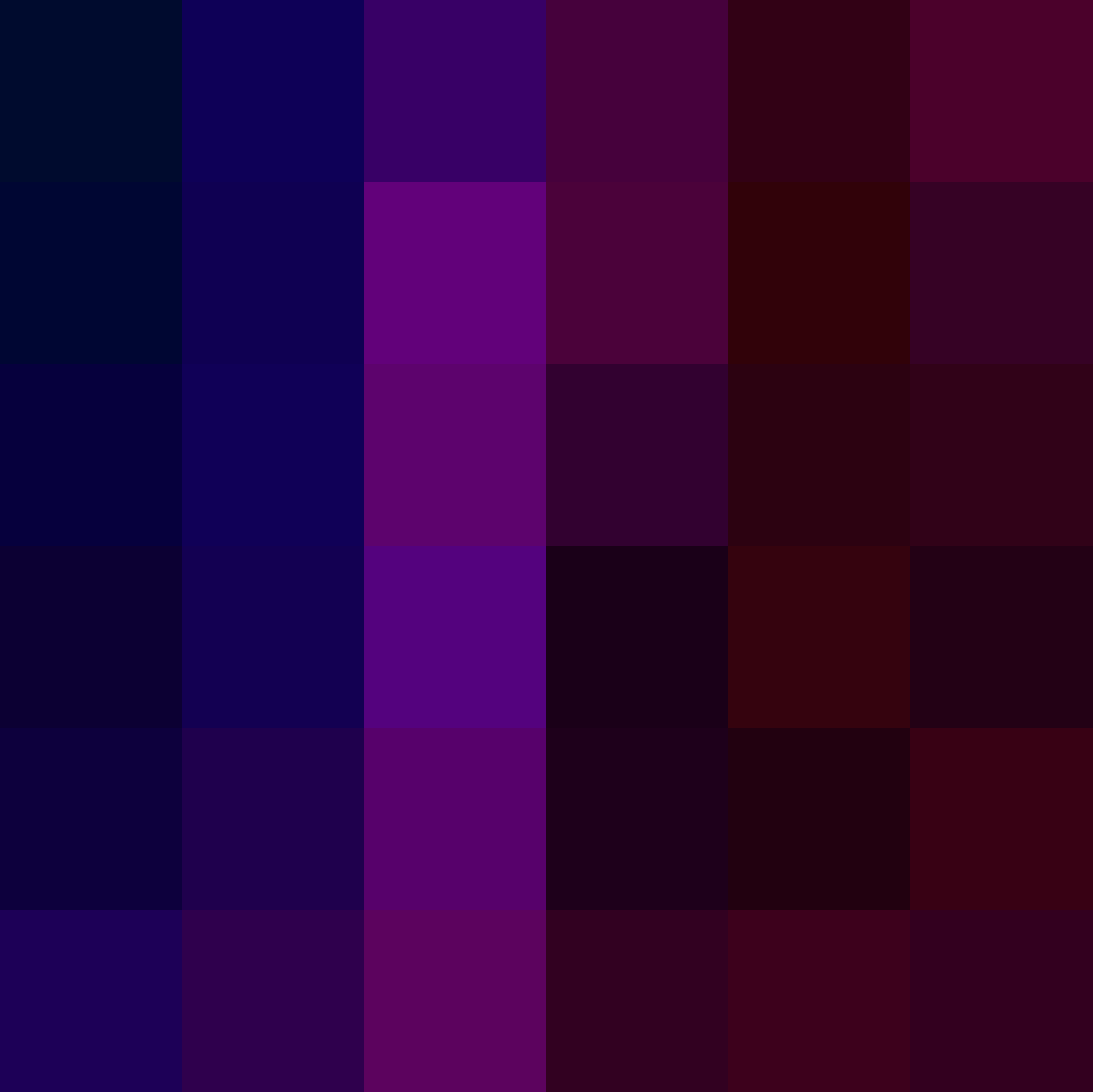
A 12 by 12 grid with coloured squares that form a colourful gradient. The colours are various shades of mostly red, but it also has quite some blue, some green, some cyan, and a tiny bit of indigo in it.
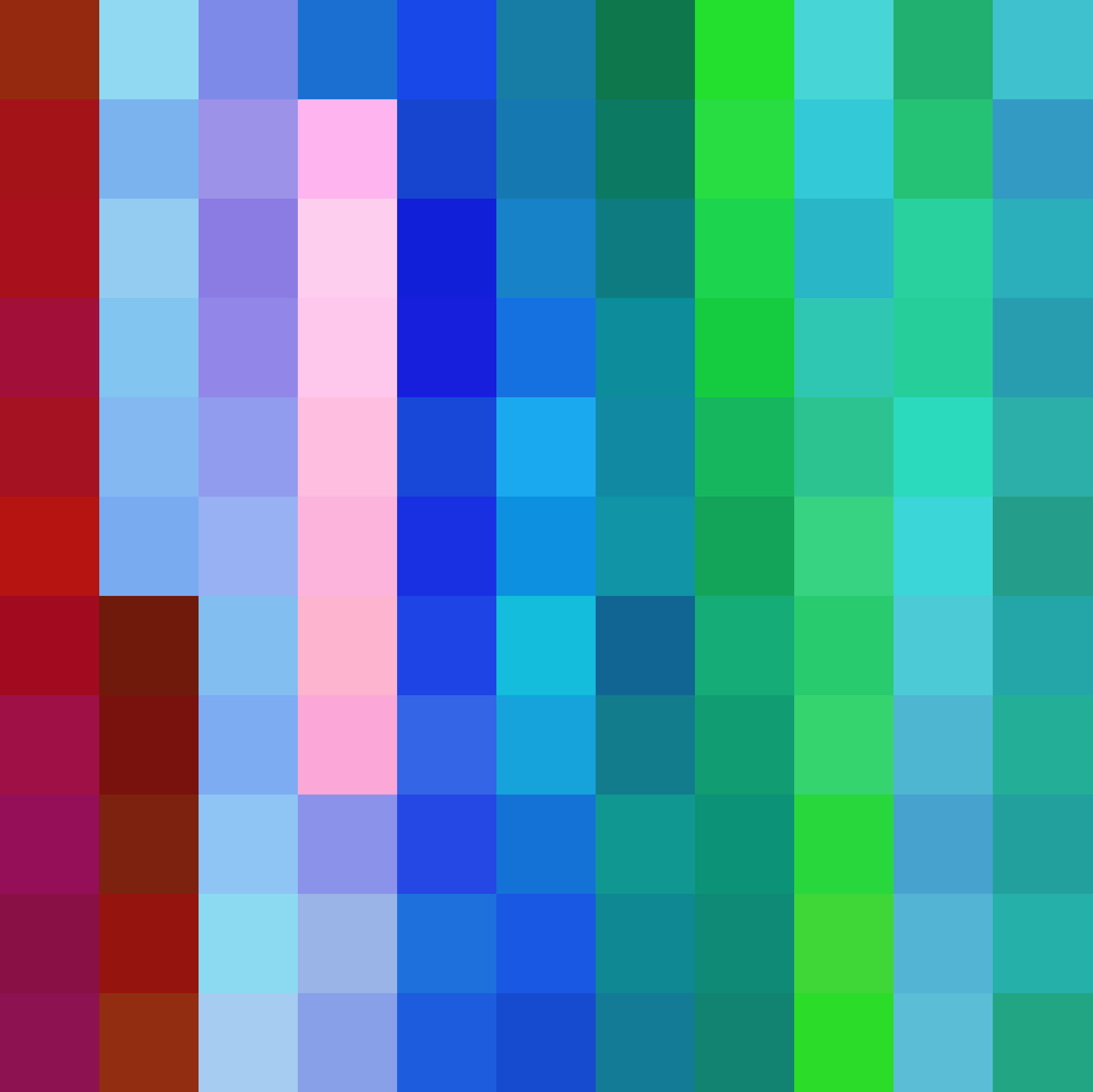
A 14 by 14 grid with coloured squares that form a very colourful gradient. The colours are various shades of mostly green, but it also has quite some cyan, some blue, some orange, a bit of red, and a tiny bit of yellow in it.

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

This very colourful pixel gradient—it is 6 cells wide, 6 cells high—is mostly magenta, but it also has quite some indigo, some purple, some rose, a little bit of blue, a little bit of red, and a little bit of violet in it.
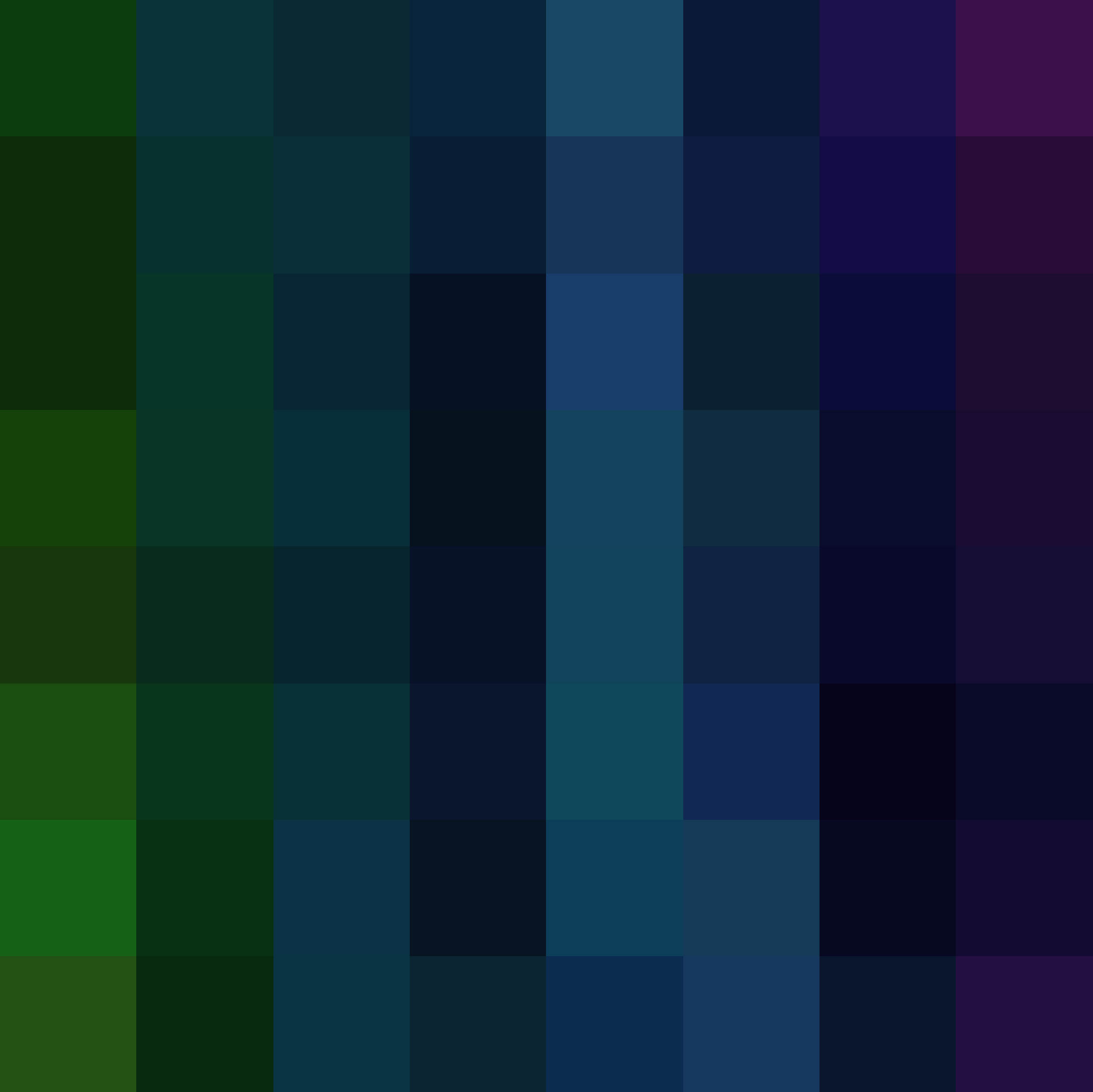
There's a very colourful pixel gradient in this 11 by 11 grid. It is mostly blue, and it also has quite some cyan, some green, a bit of red, a bit of rose, a little bit of magenta, and a tiny bit of indigo in it.
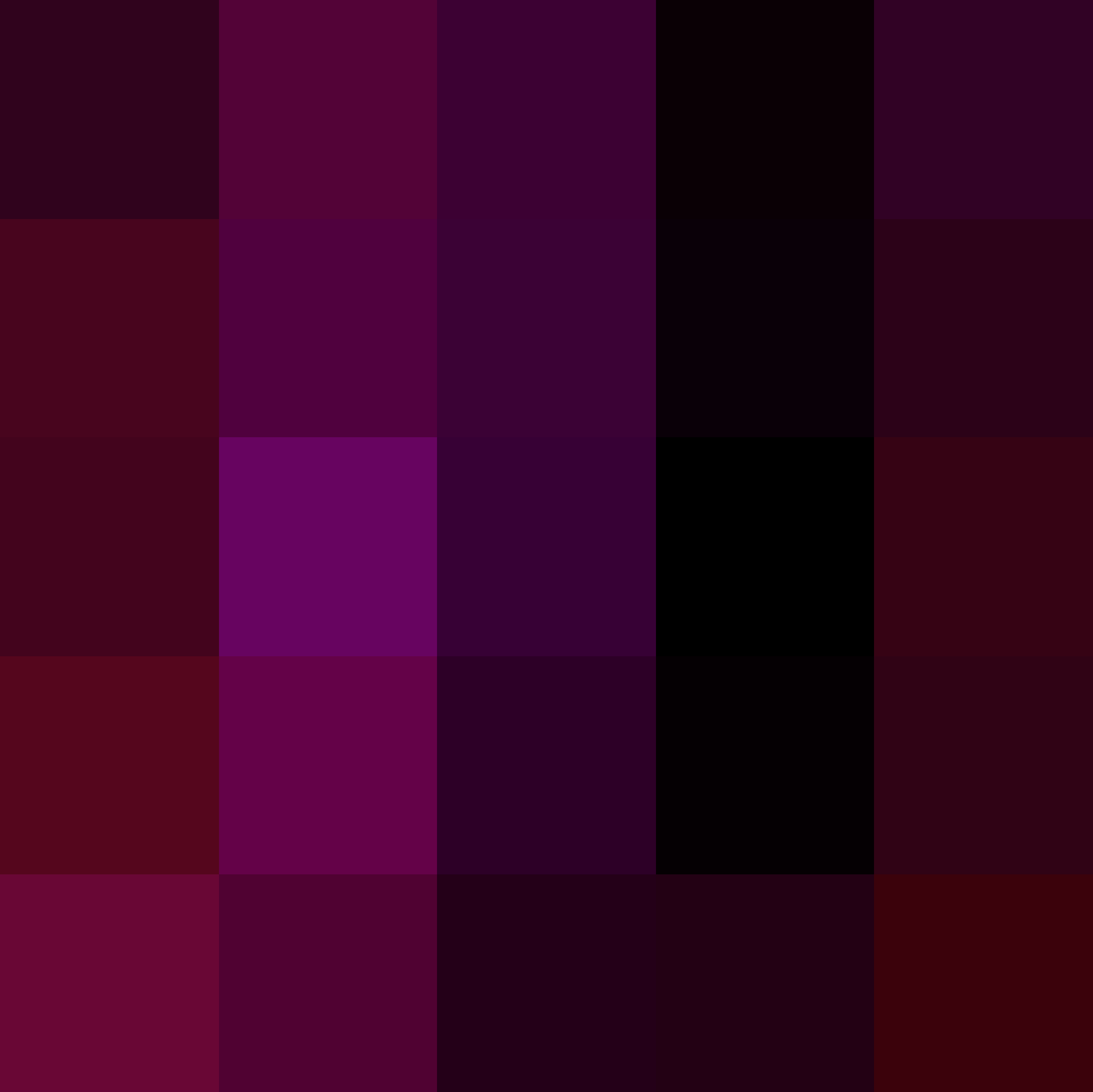
A grid with 49 coloured squares that form a very colourful gradient. The colours are various shades of mostly blue, and it also has quite some purple, some magenta, some indigo, some violet, and a tiny bit of rose in it.
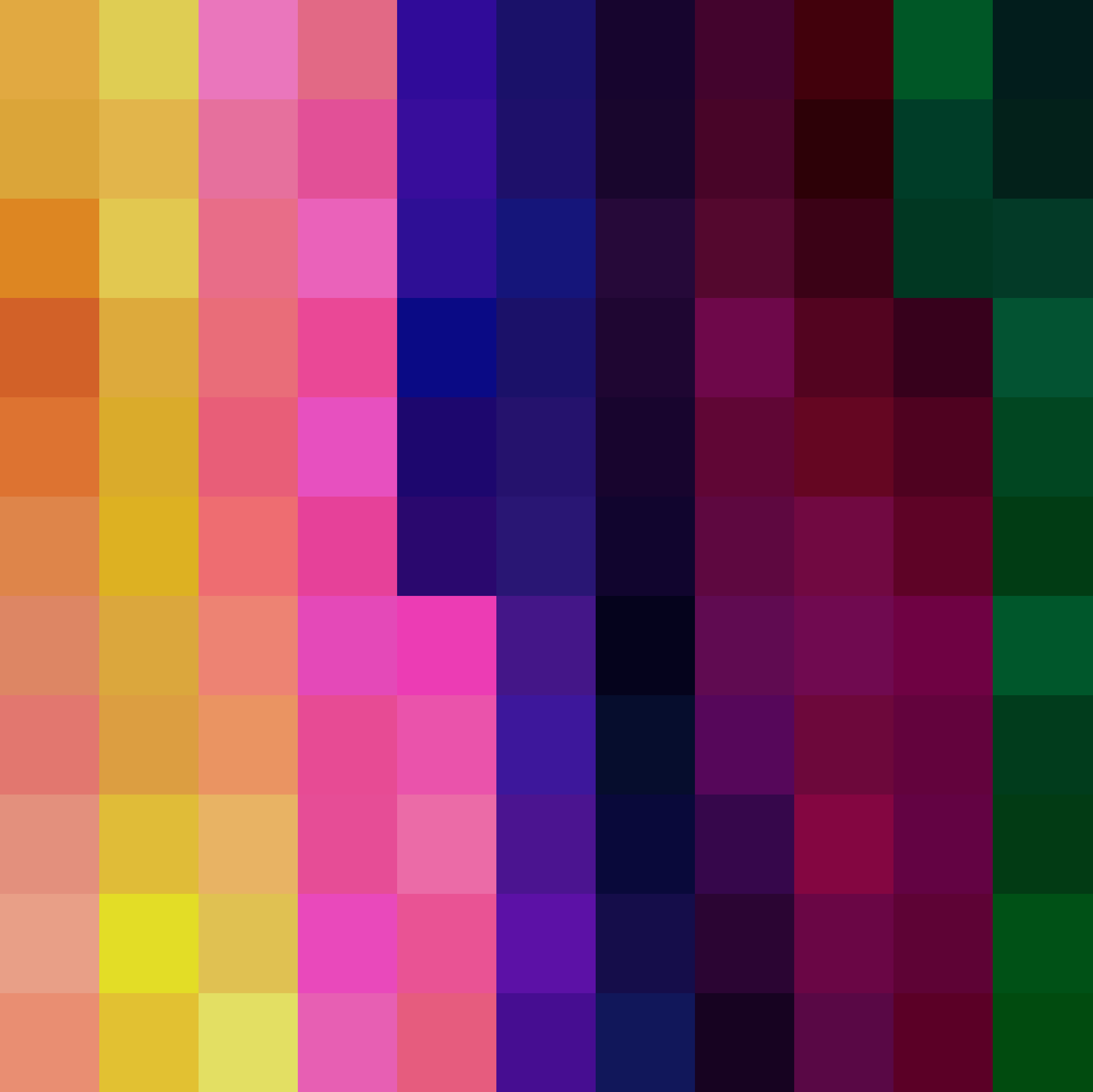
A 10 by 10 grid with coloured squares that form a very, very colourful gradient. The colours are various shades of mostly orange, and it also has some blue, some yellow, some red, a bit of purple, a bit of indigo, a bit of cyan, a little bit of violet, and a tiny bit of magenta in it.

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

A 5 by 5 grid with coloured squares that form a gradient. The colours are various shades of mostly magenta, but it also has quite some rose, and a little bit of red in it.
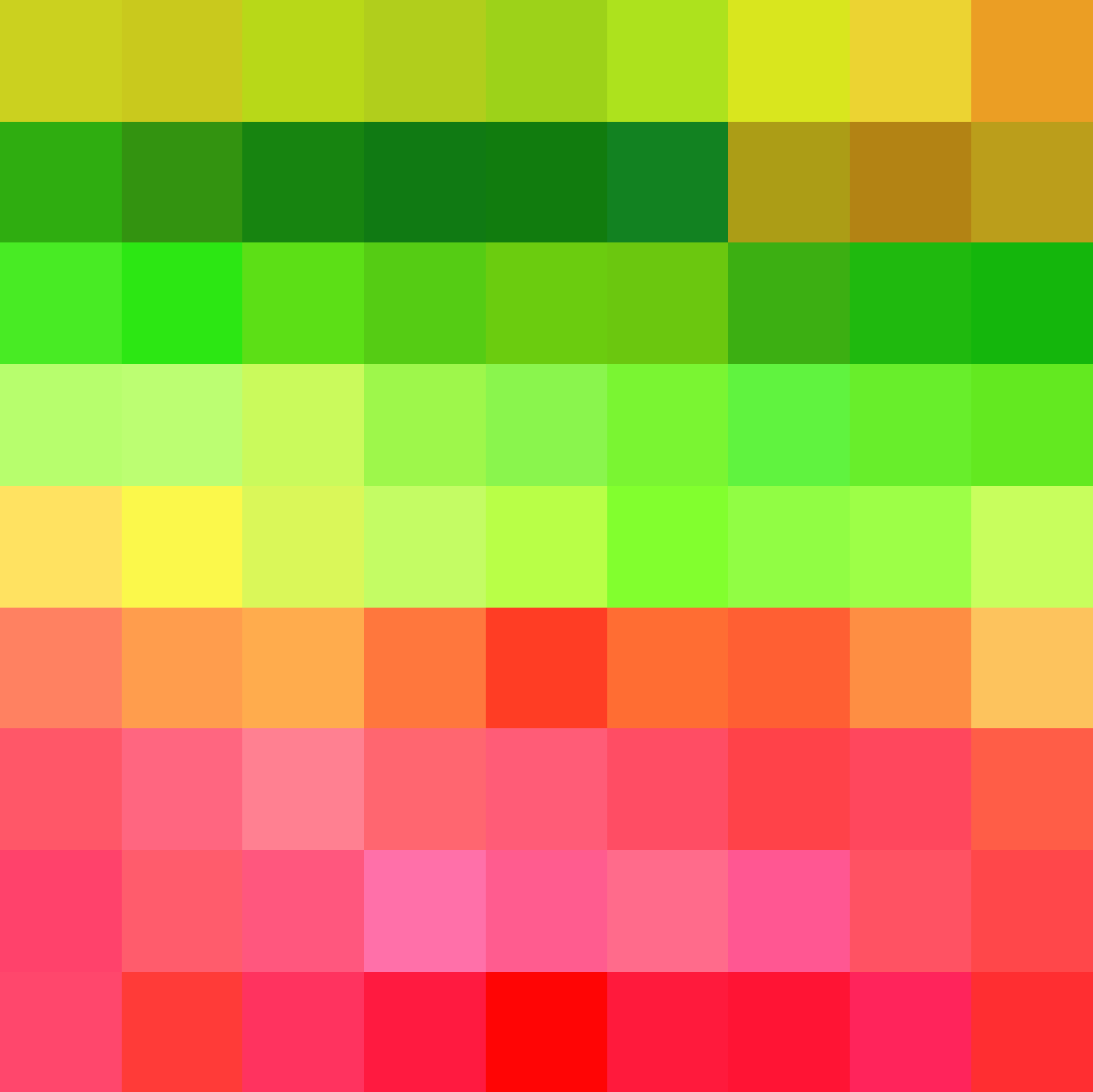
Here's an 11 by 11 pixelated grid that forms a very, very colourful gradient. It is mostly red, and it also has some indigo, some orange, some rose, a bit of green, a bit of magenta, a bit of yellow, a little bit of violet, a little bit of purple, a little bit of blue, and a tiny bit of cyan in it.
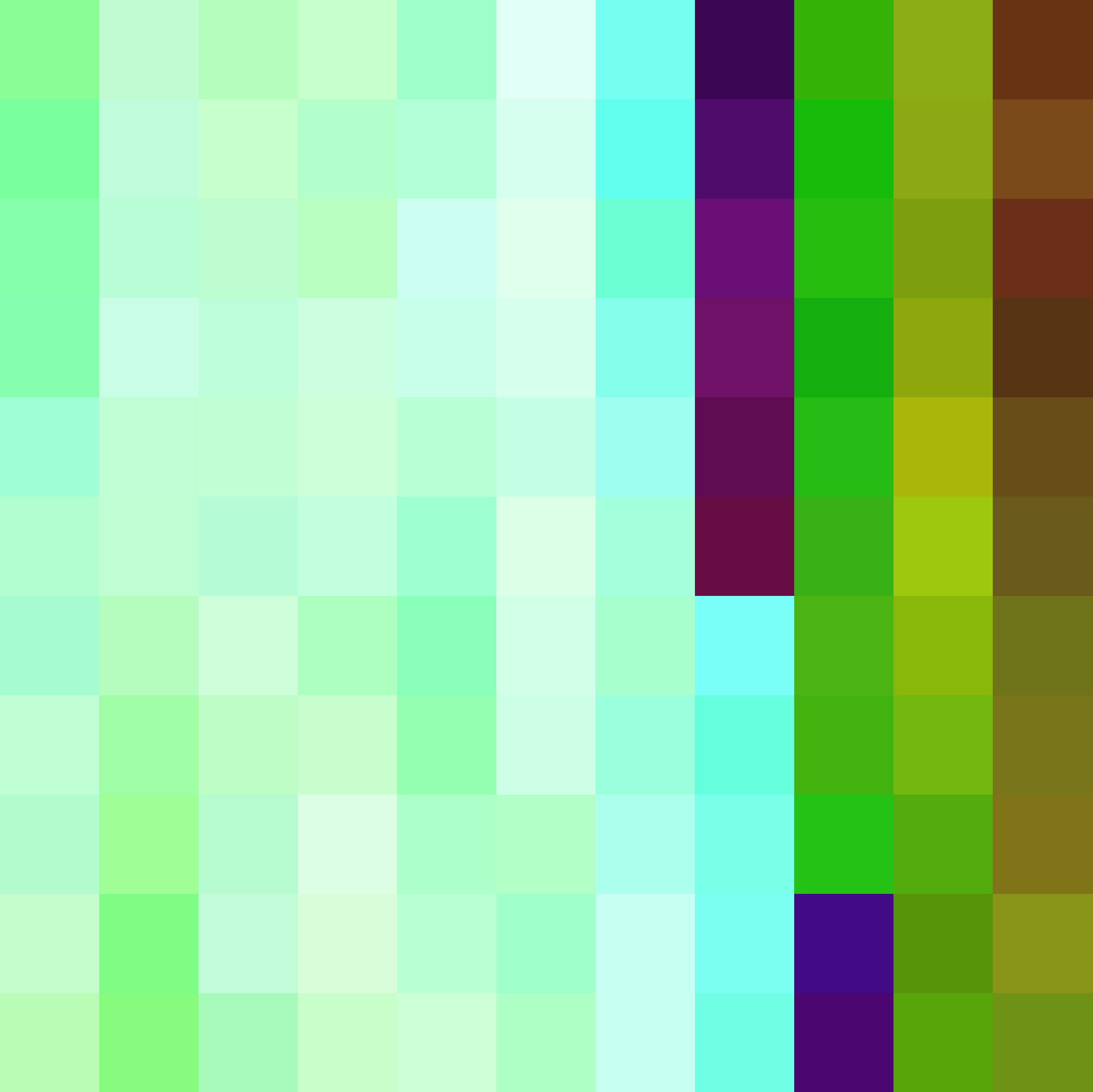
This two tone pixel gradient—it is 5 cells wide, 5 cells high—is mostly green, and it also has some cyan in it.
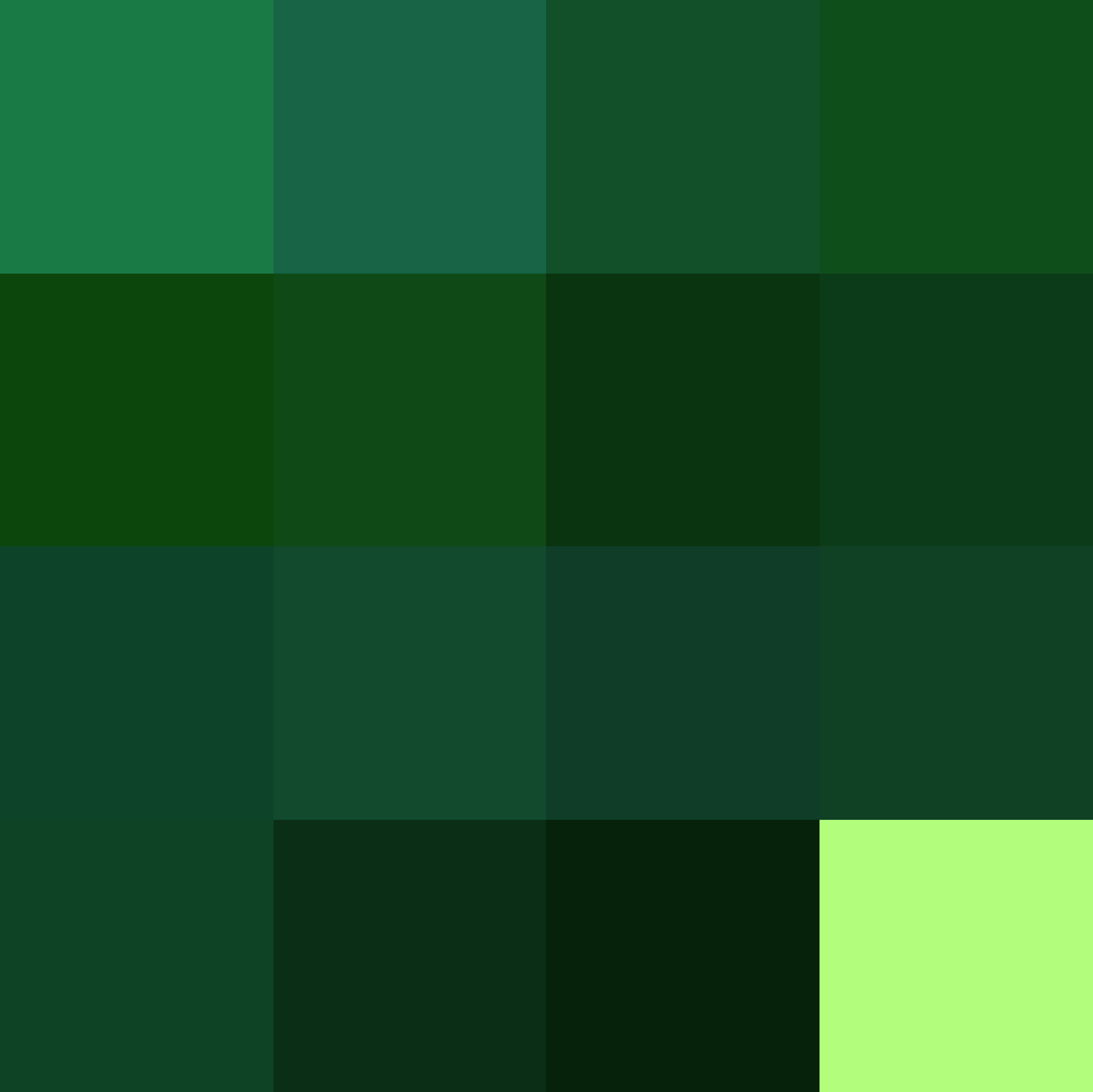
The cells in this 11 by 11 pixel grid form a very colourful gradient. It is mostly red, but it also has some magenta, a bit of orange, a bit of rose, a little bit of indigo, a tiny bit of violet, and a tiny bit of purple in it.

There's a colourful pixel gradient in this 9 by 9 grid. It is mostly red, and it also has quite some green, some yellow, a bit of orange, and a little bit of lime in it.

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

Here's a 4 by 4 pixelated grid that forms a monochrome gradient. It is green.
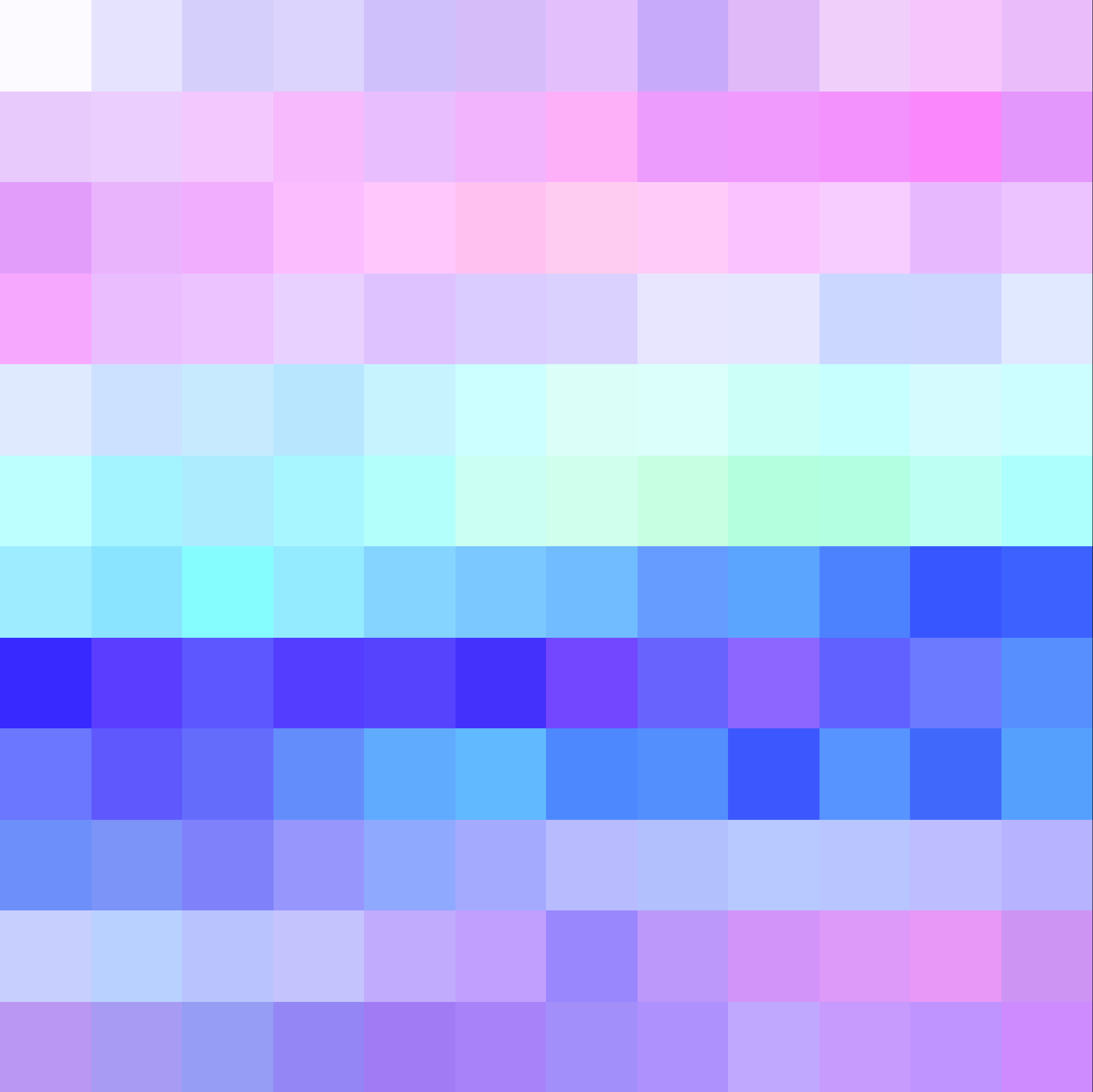
Here's a 16 by 16 pixelated grid that forms a very colourful gradient. It is mostly green, and it also has quite some cyan, some yellow, a bit of lime, a bit of blue, and a tiny bit of orange in it.
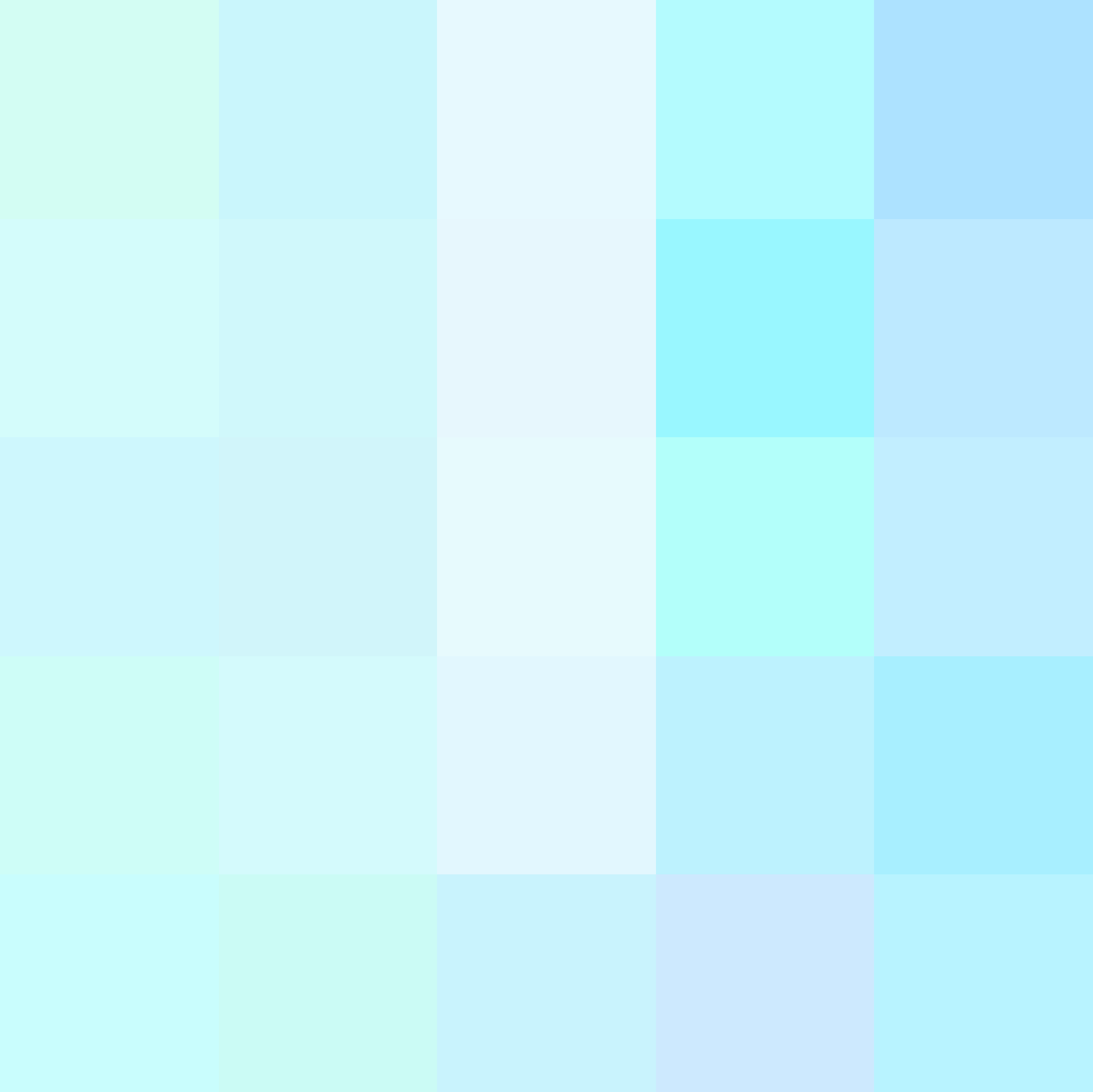
This colourful pixel gradient—it is 11 cells wide, 11 cells high—is mostly green, and it also has some yellow, a bit of lime, a little bit of orange, and a little bit of cyan in it.
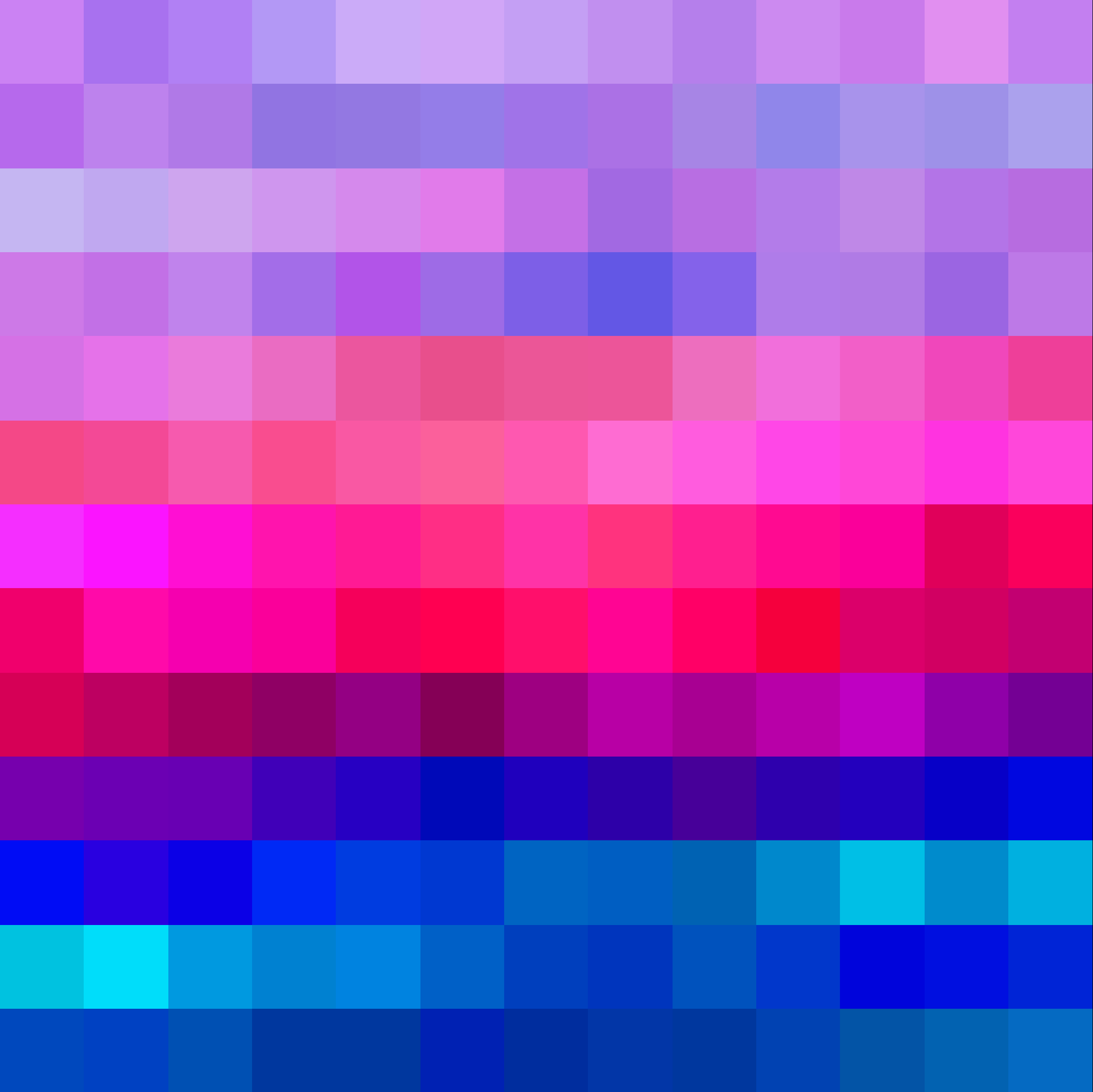
This two tone pixel gradient—it is 5 cells wide, 5 cells high—is mostly green, but it also has quite some yellow in it.

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

This two tone gradient, generated in this 5 by 5 pixel grid, is mostly cyan, and it also has quite some blue 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 magenta, some rose, some purple, some indigo, some violet, a tiny bit of cyan, and a tiny bit of red in it.

There's a very, very colourful pixel gradient in this 12 by 12 grid. It is mostly green, but it also has some yellow, some lime, a bit of orange, a bit of magenta, a bit of red, a little bit of purple, and a little bit of rose in it.
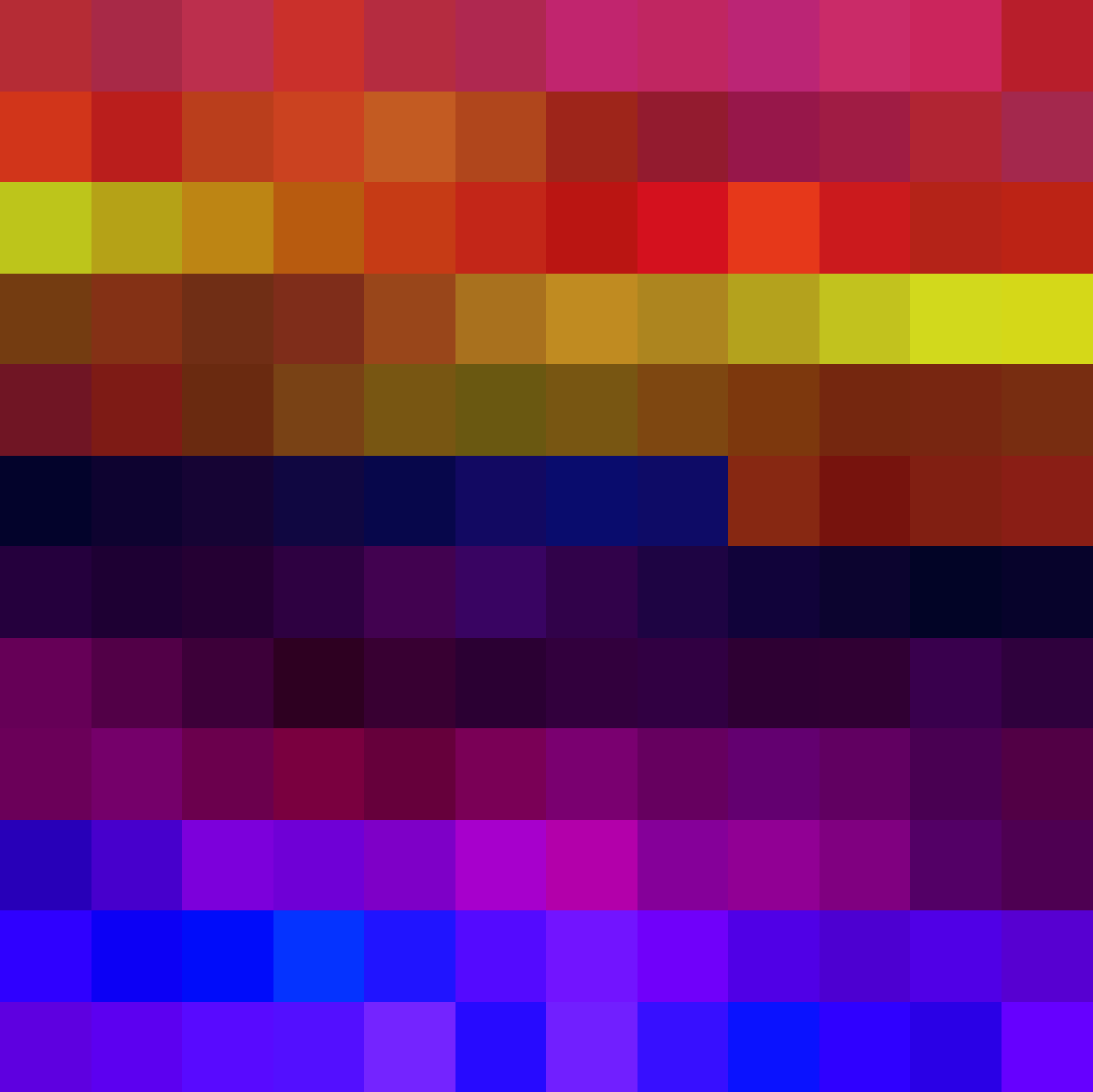
Here's a 9 by 9 pixelated grid that forms a two tone gradient. It is mostly orange, and it also has a lot of red in it.

Here's a 7 by 7 pixelated grid that forms a gradient. It is mostly blue, and it also has quite some cyan, and a little bit of indigo in it.
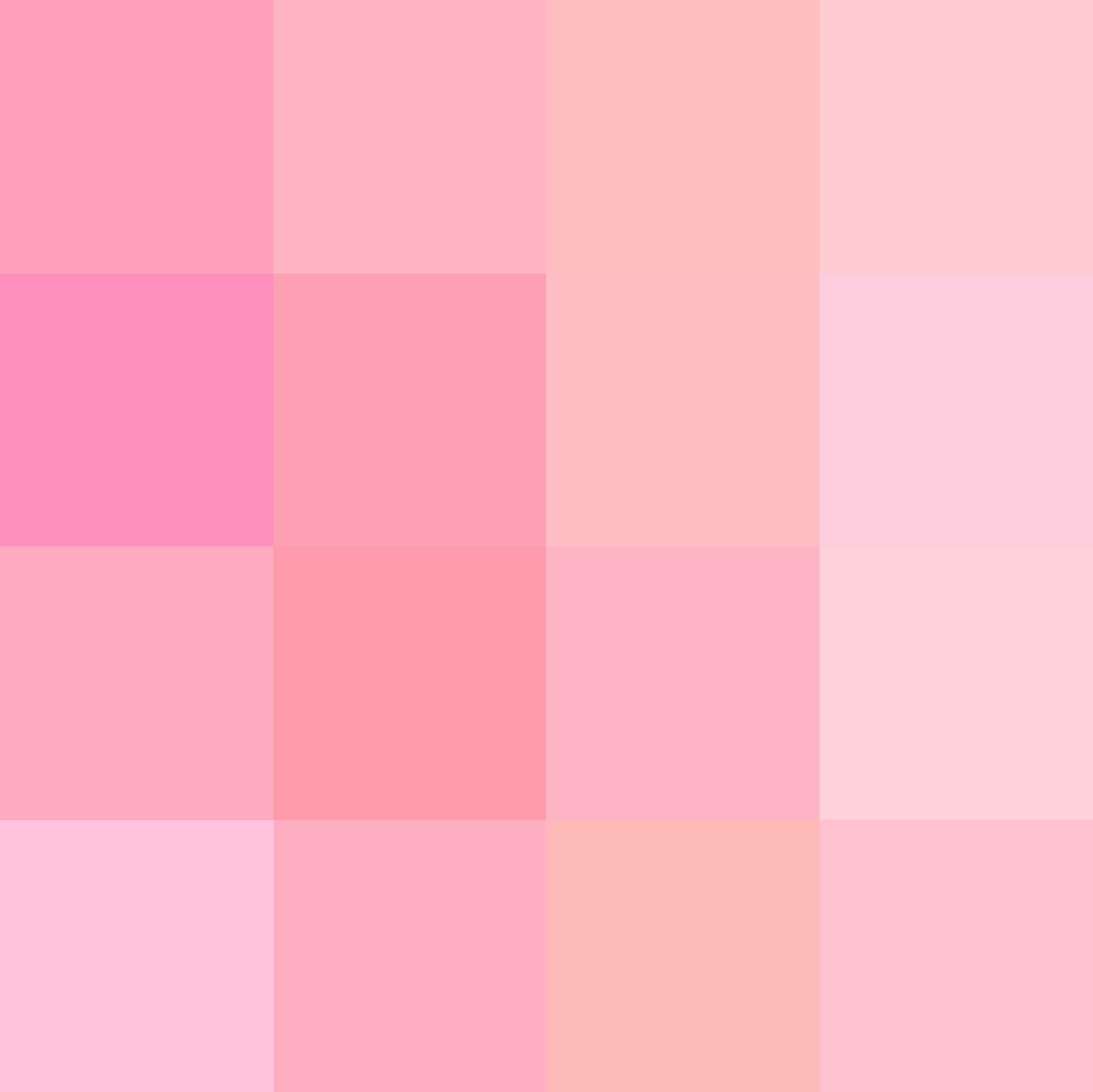
This very, very colourful pixel gradient—it is 15 cells wide, 15 cells high—is mostly red, but it also has quite some orange, some yellow, a bit of rose, a bit of green, a little bit of lime, a little bit of magenta, and a tiny bit of purple in it.
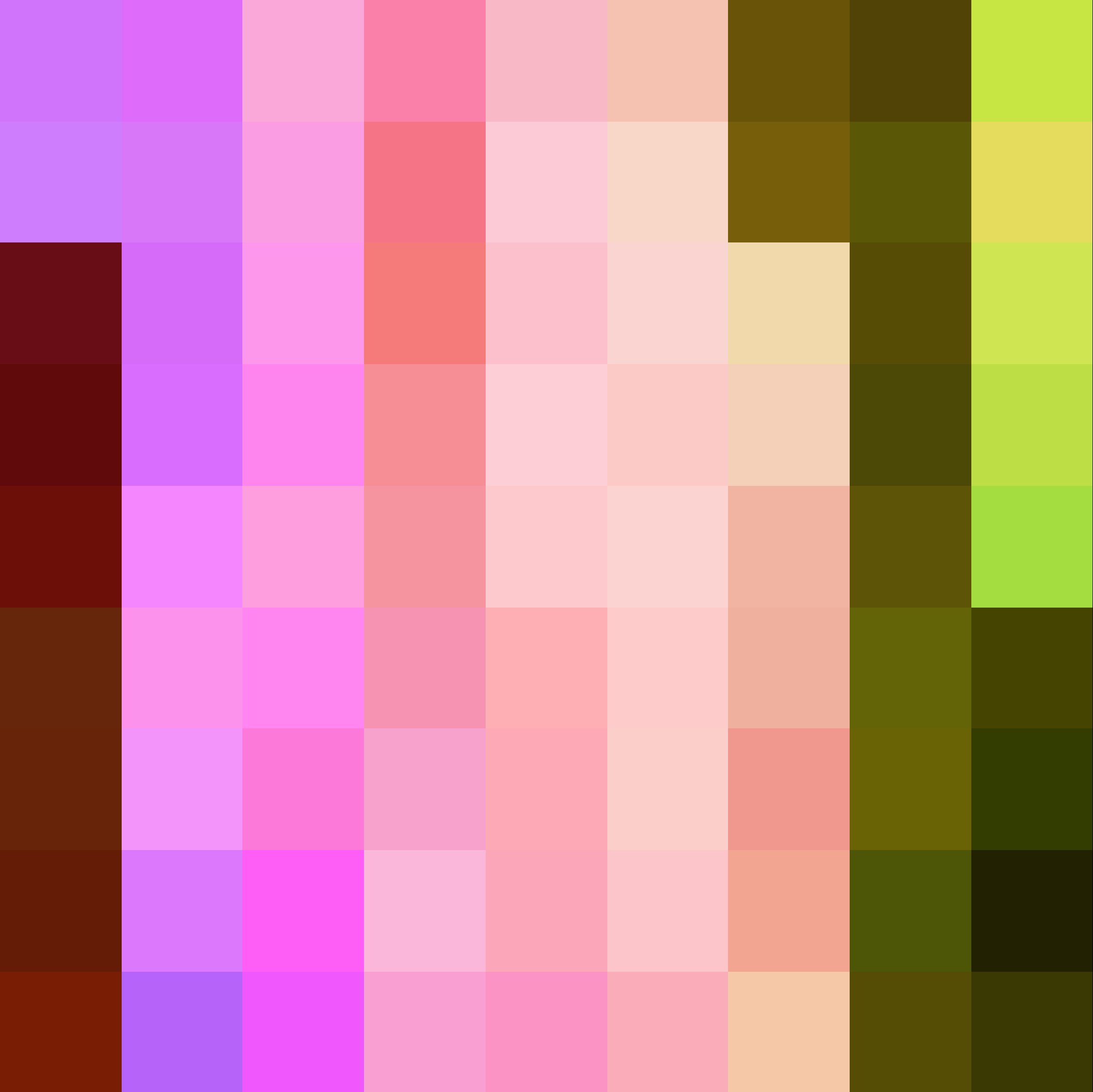
A very, very colourful grid of 144 blocks. It's mostly red, but it also has some magenta, some indigo, some orange, some purple, a bit of violet, a bit of rose, a little bit of yellow, and a little bit of blue in it.
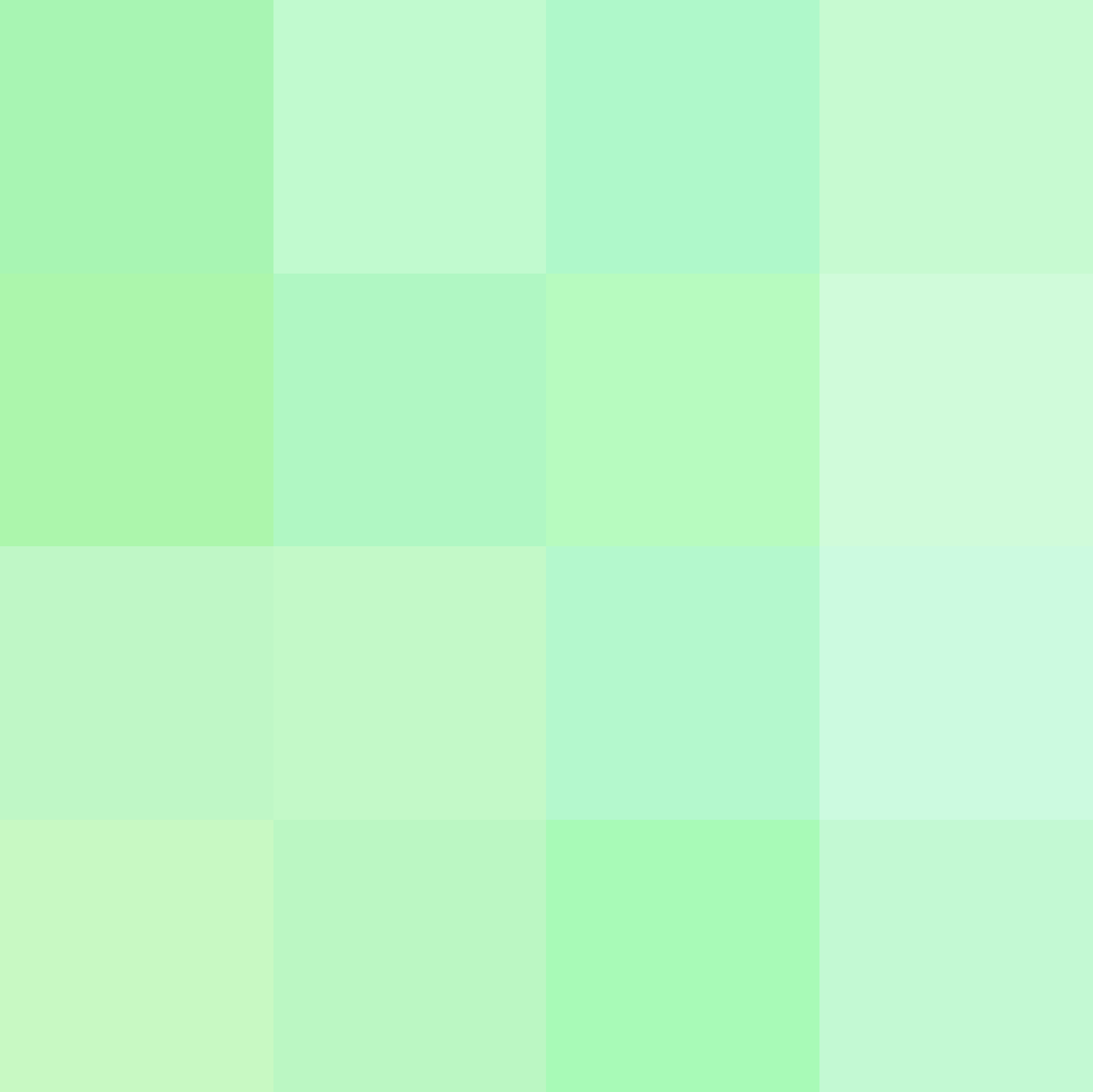
A grid with 36 coloured squares that form a colourful gradient. The colours are various shades of mostly magenta, and it also has quite some rose, some red, a little bit of orange, and a little bit of purple in it.

The cells in this 4 by 4 pixel grid form a two tone gradient. It is mostly red, but it also has quite some rose in it.

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

This monochrome gradient, generated in this 4 by 4 pixel grid, is green.

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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