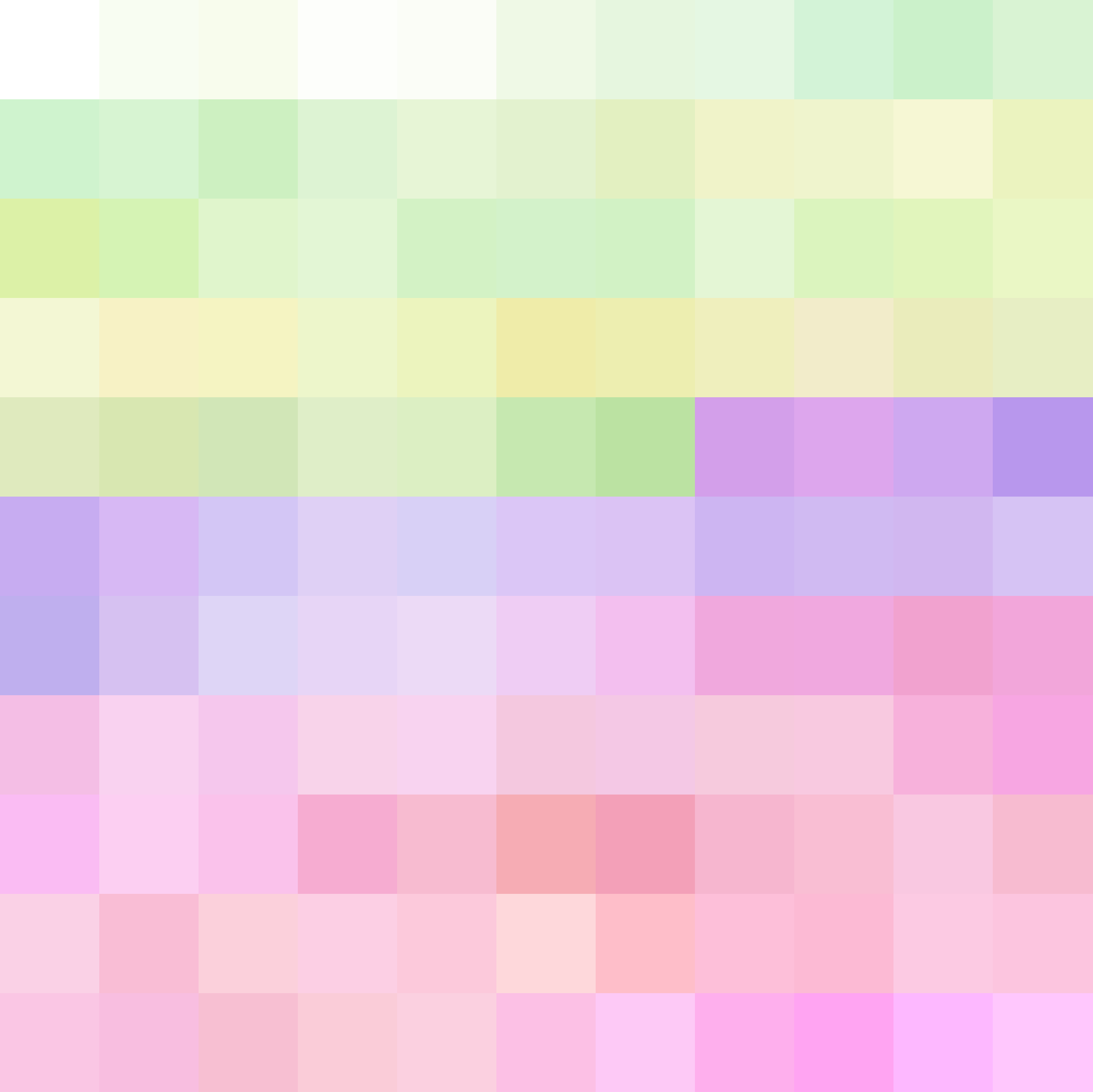# 100 random pixel gradients
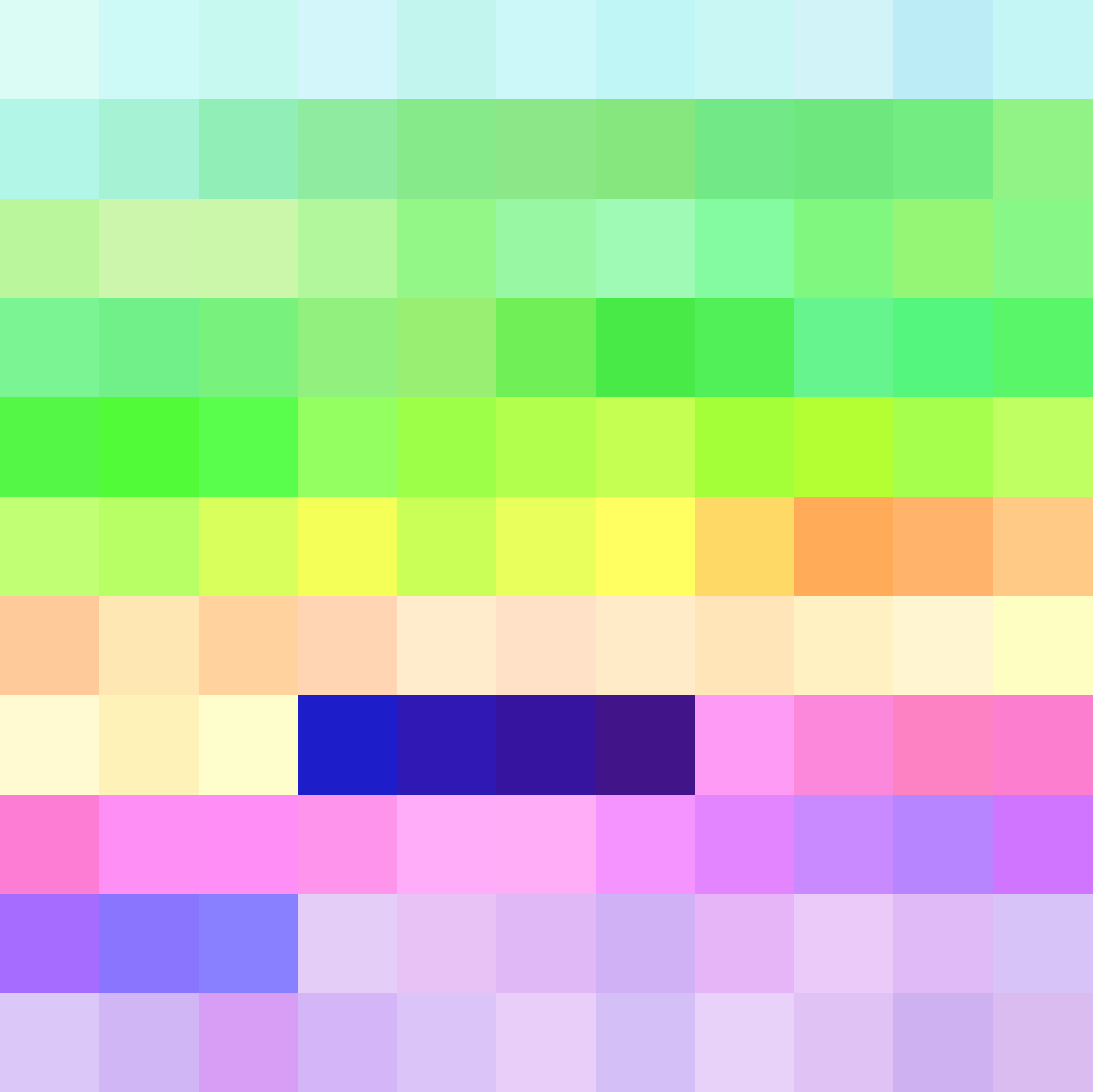
Vasilis van Gemert – 15-06-2025

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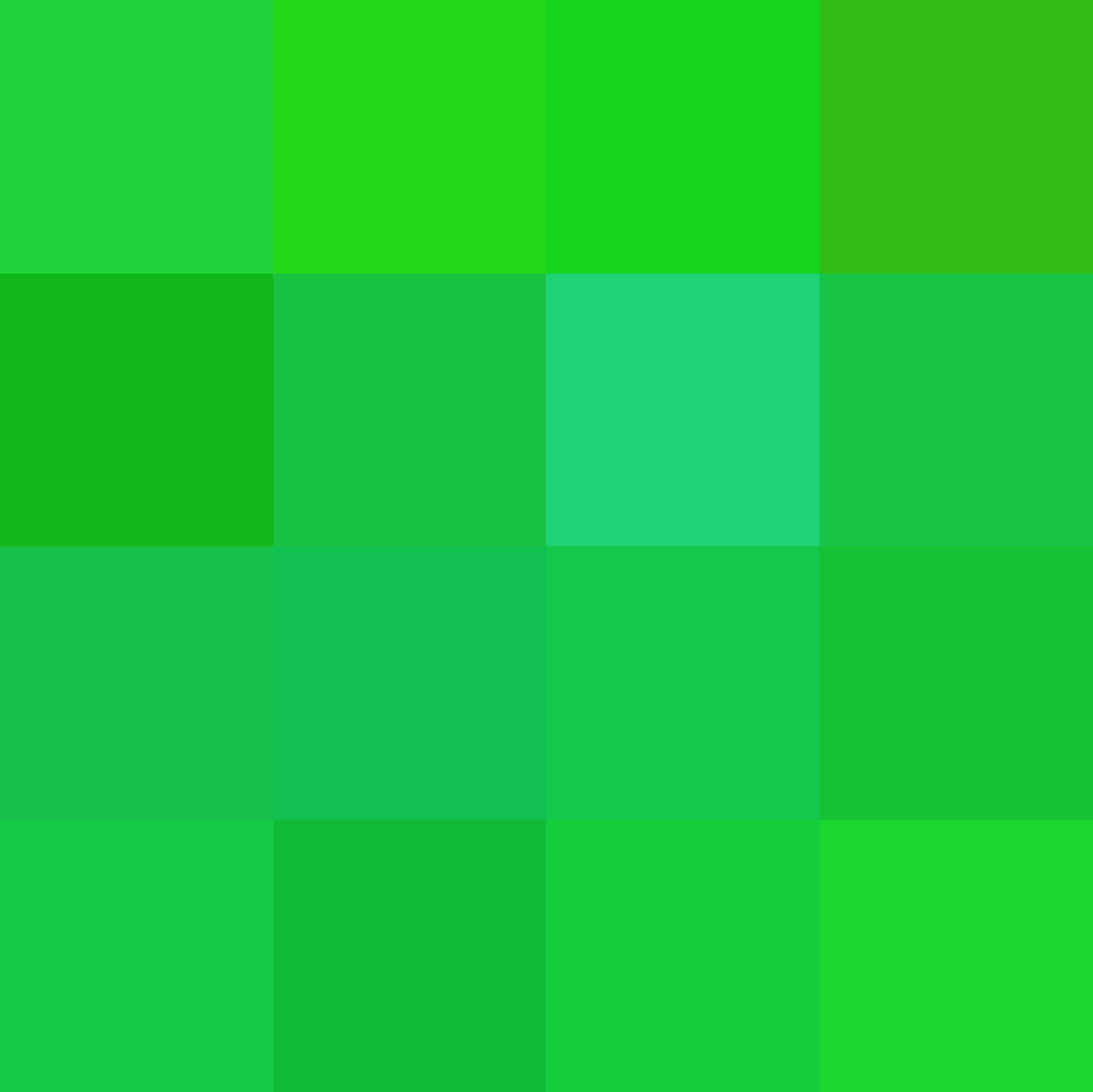
There's a very, very colourful pixel gradient in this 14 by 14 grid. It is mostly green, but it also has some blue, some red, some cyan, a bit of orange, a bit of yellow, a little bit of magenta, a little bit of rose, a tiny bit of lime, a tiny bit of indigo, a tiny bit of purple, and a tiny bit of violet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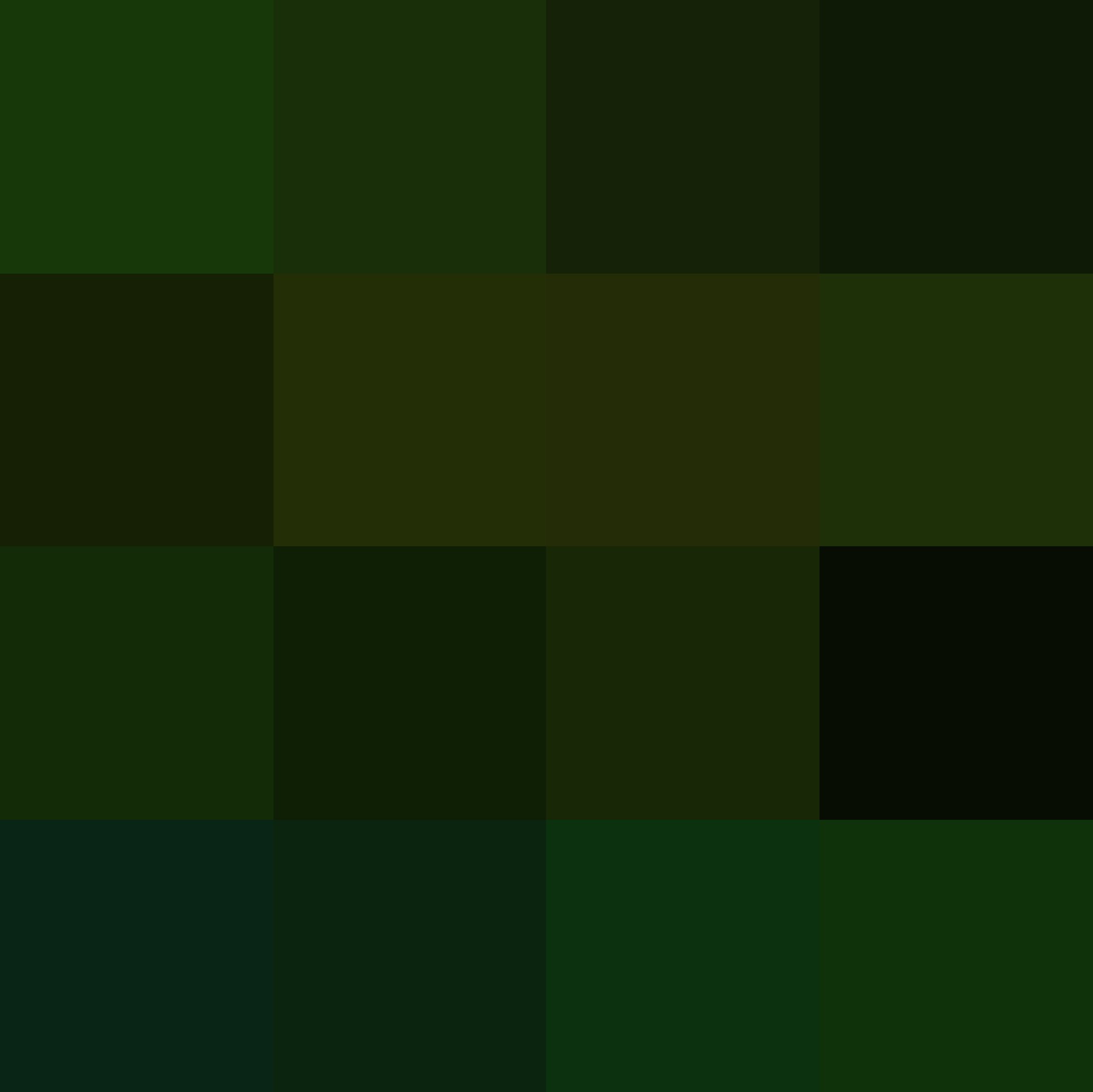
The cells in this 11 by 11 pixel grid form a very, very colourful gradient. It is mostly green, and it also has some purple, a bit of cyan, a bit of orange, a bit of violet, a bit of magenta, a bit of yellow, a little bit of indigo, a tiny bit of lime, a tiny bit of blue, and a tiny bit of rose in it.

This colourful pixel gradient—it is 8 cells wide, 8 cells high—is mostly magenta, but it also has some blue, some rose, some purple, and a little bit of red in it.

A grid with 16 coloured squares that form a monochrome gradient. The colours are various shades of green.
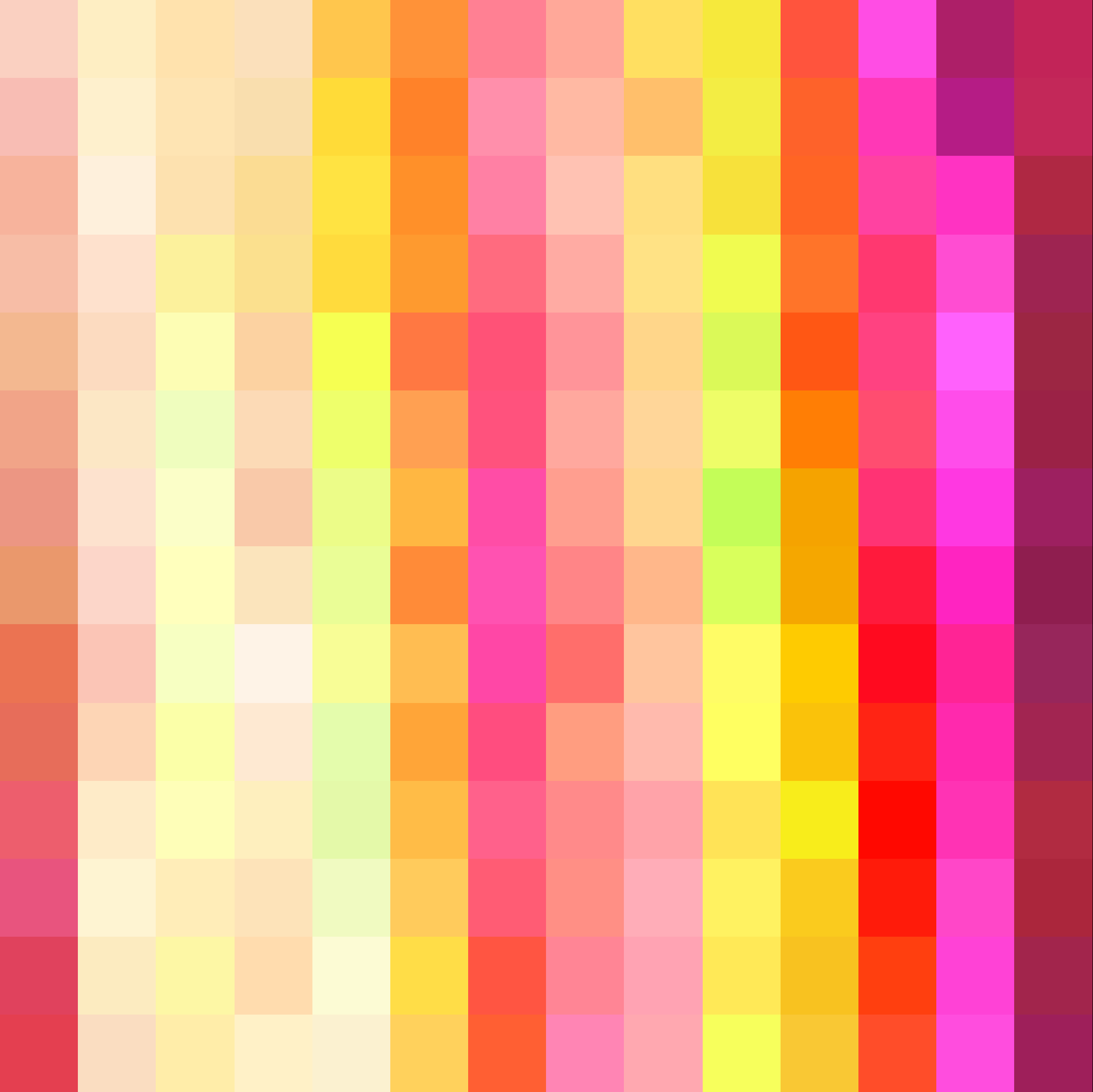
This two tone pixel gradient—it is 4 cells wide, 4 cells high—is mostly green, and it also has some lime in it.

Here's a 7 by 7 pixelated grid that forms a gradient. It is mostly green, but it also has some lime, and a little bit of yellow in it.
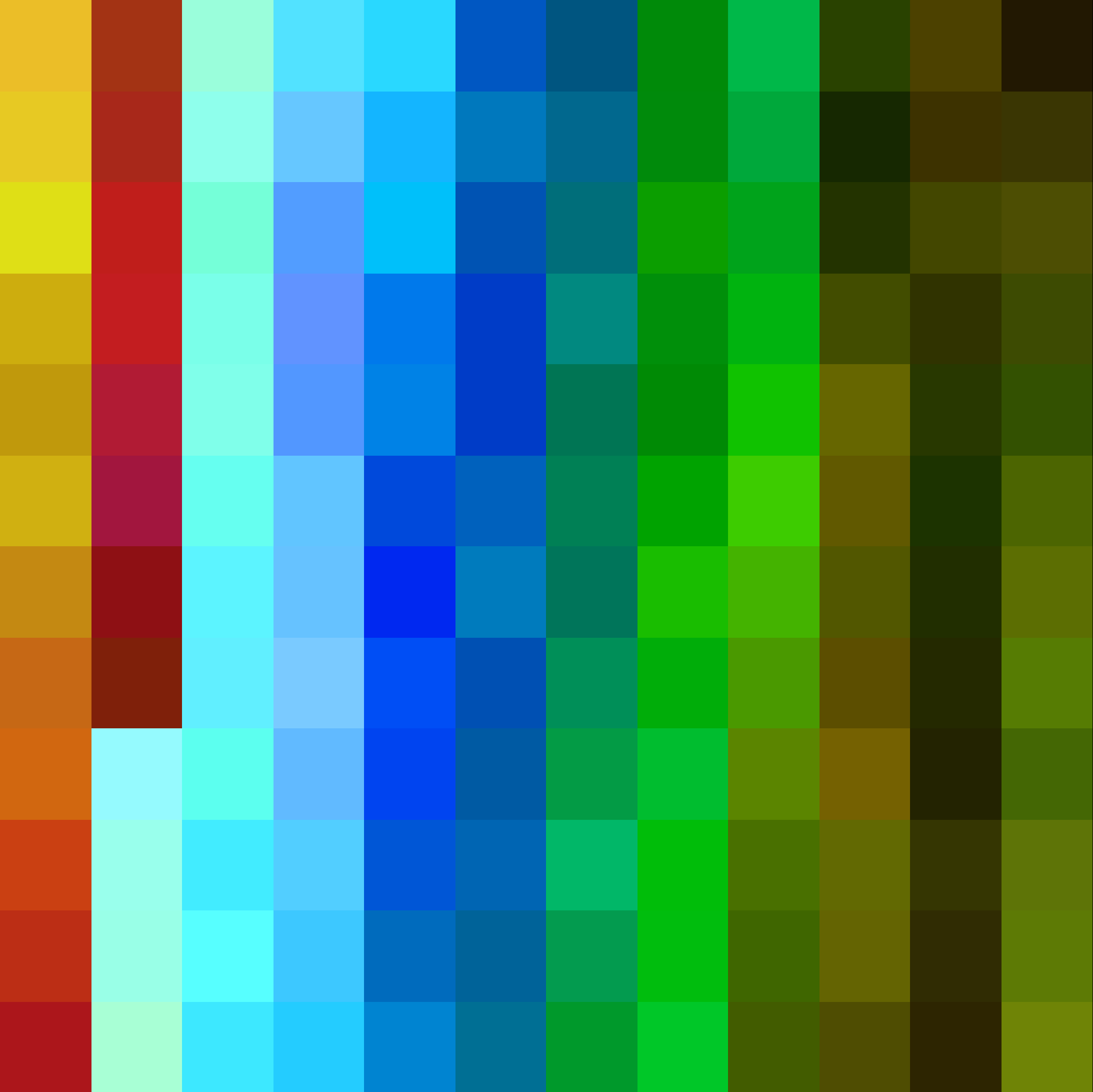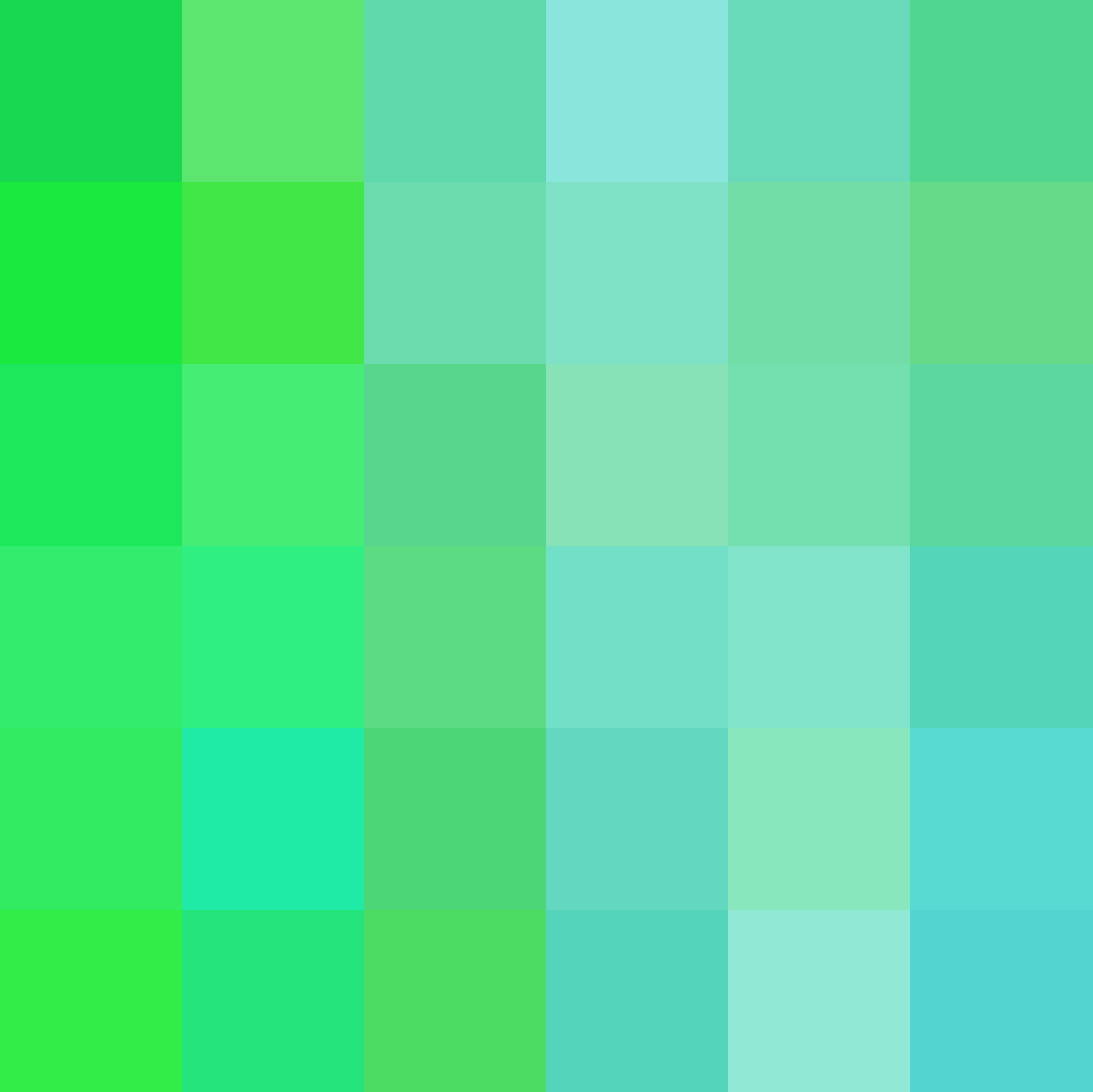
There's a very colourful pixel gradient in this 14 by 14 grid. It is mostly orange, and it also has quite some red, some yellow, some rose, a bit of magenta, a little bit of lime, and a tiny bit of green in it.

This gradient, generated in this 8 by 8 pixel grid, is mostly magenta, but it also has quite some rose, some red, and a tiny bit of purple in it.

There's a very colourful pixel gradient in this 12 by 12 grid. It is mostly green, and it also has quite some blue, some yellow, some cyan, a bit of red, a bit of lime, and a little bit of orange in it.
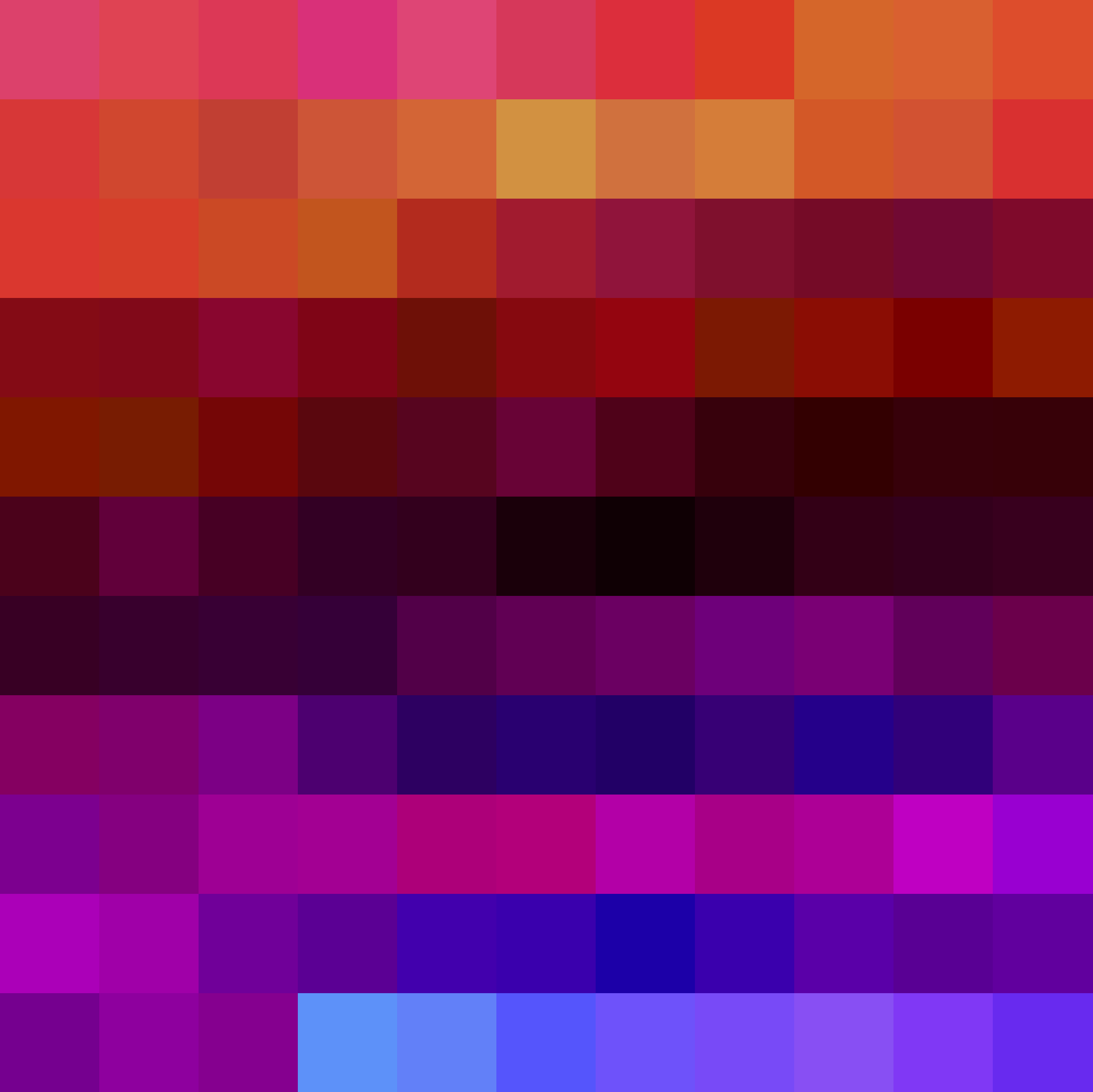
The two tone gradient in this 6 by 6 pixel grid is mostly green, but it also has quite some cyan in it.

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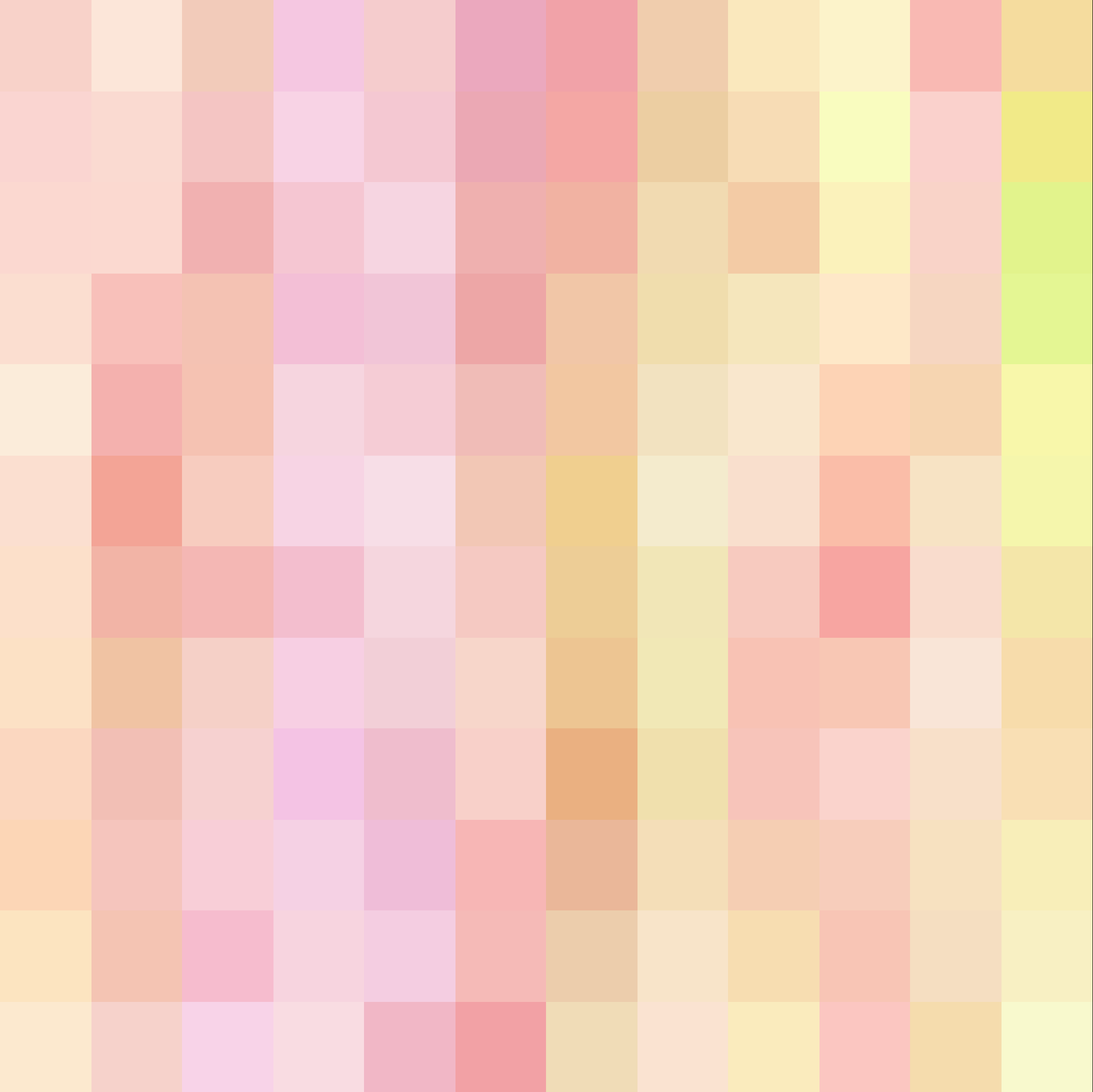
The cells in this 11 by 11 pixel grid form a very, very colourful gradient. It is mostly red, but it also has quite some magenta, some rose, a bit of purple, a bit of orange, a bit of indigo, a little bit of violet, and a tiny bit of blue in it.

The very, very colourful gradient in this 16 by 16 pixel grid is mostly magenta, but it also has quite some red, quite some rose, some green, a little bit of cyan, a little bit of orange, a little bit of purple, a tiny bit of indigo, and a tiny bit of lime in it.
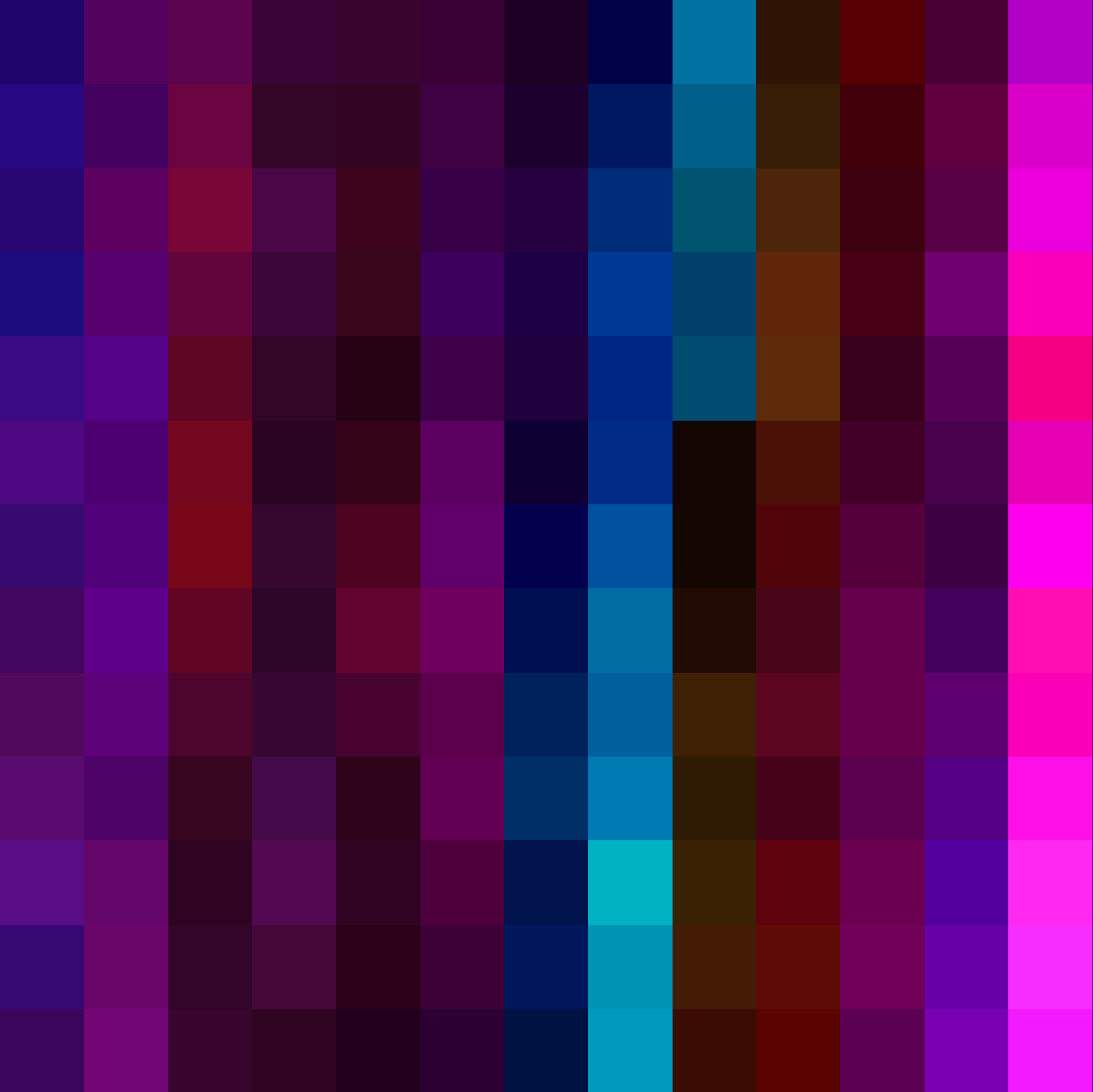
A grid with 144 coloured squares that form a gradient. The colours are various shades of mostly red, but it also has quite some orange, some yellow, and a tiny bit of lime in it.

This very, very colourful gradient, generated in this 14 by 14 pixel grid, is mostly green, but it also has quite some purple, some cyan, a bit of magenta, a bit of red, a little bit of rose, a little bit of orange, a tiny bit of violet, a tiny bit of blue, and a tiny bit of indigo in it.
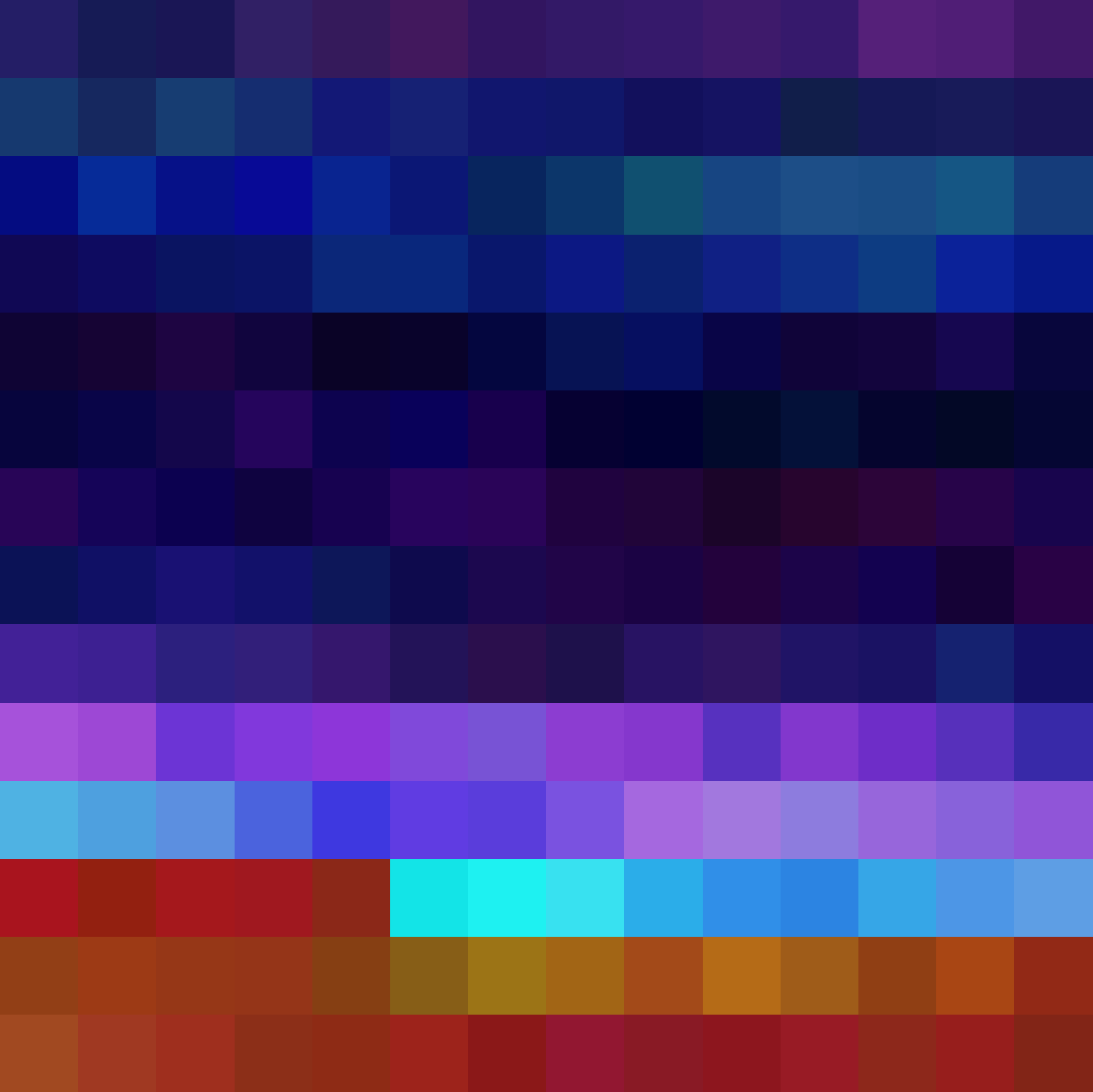
A colourful grid of 144 blocks. It's mostly green, but it also has quite some yellow, quite some orange, some lime, and a little bit of red in it.

This very, very colourful gradient, generated in this 13 by 13 pixel grid, is mostly red, and it also has quite some magenta, some blue, some purple, a bit of rose, a bit of orange, a little bit of indigo, a tiny bit of violet, and a tiny bit of cyan in it.
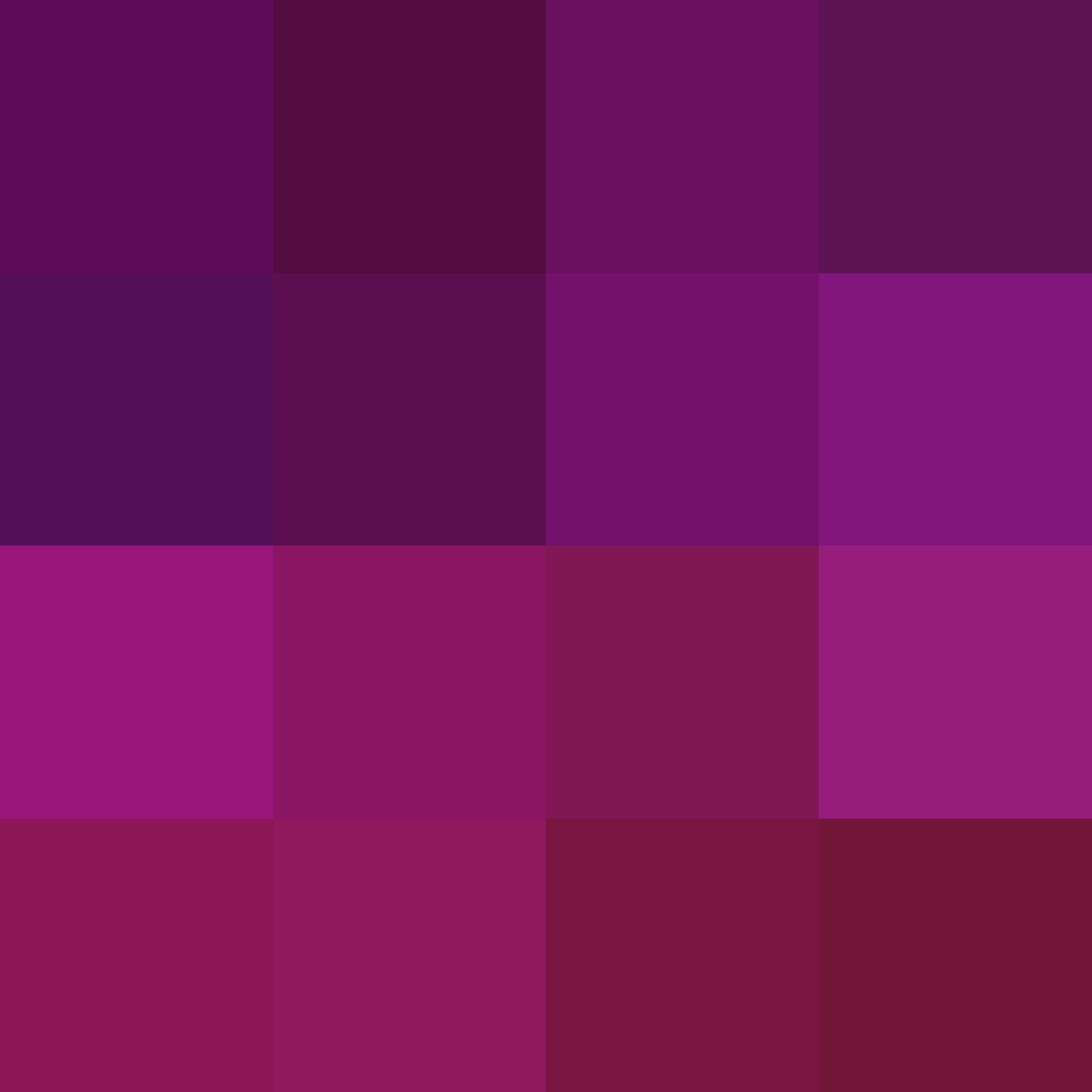
This gradient, generated in this 8 by 8 pixel grid, is mostly yellow, but it also has some orange, and a little bit of lime in it.

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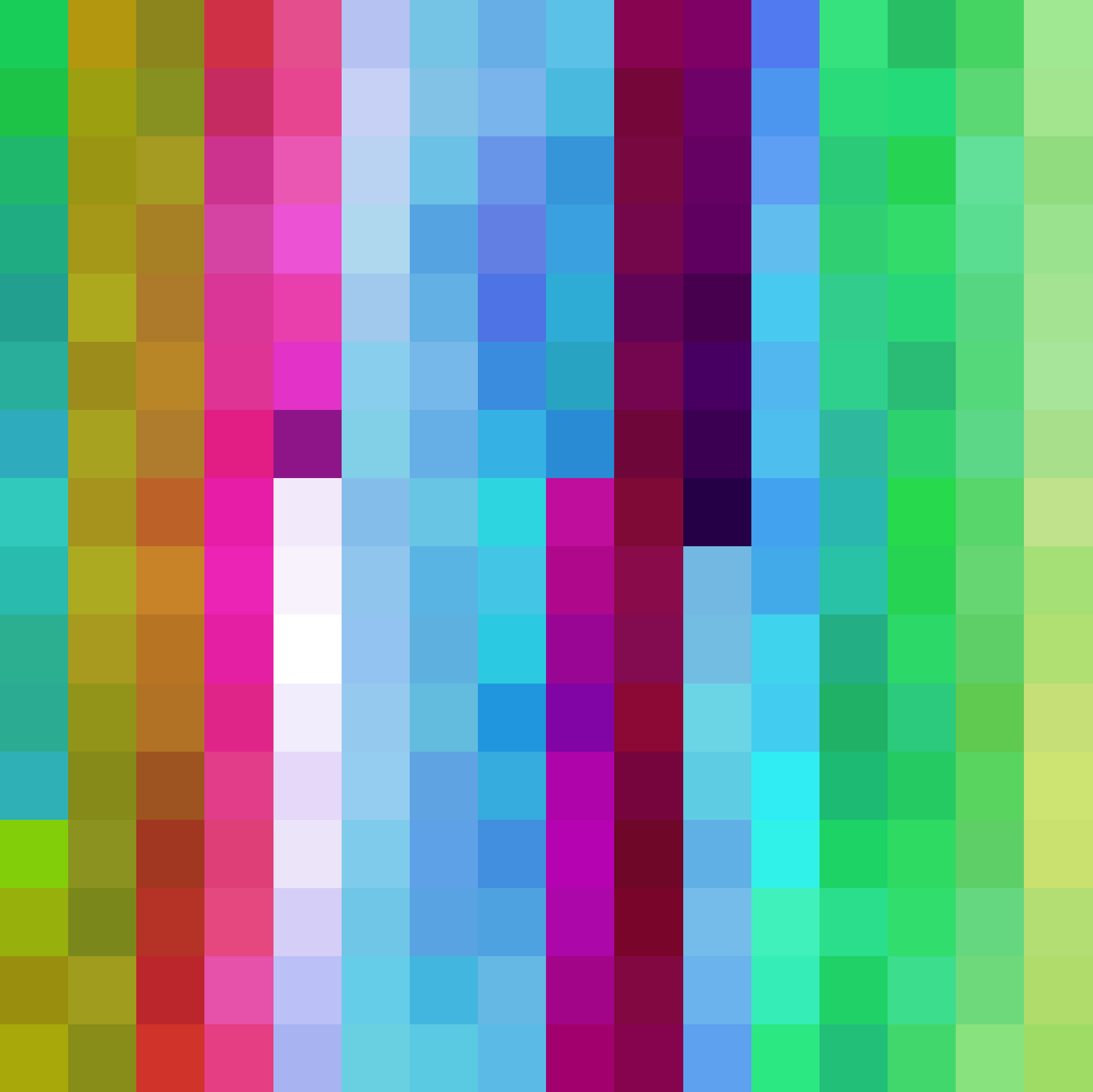
The cells in this 14 by 14 pixel grid form a colourful gradient. It is mostly red, but it also has quite some orange, some yellow, a bit of green, and a little bit of lime in it.

The two tone gradient in this 4 by 4 pixel grid is mostly magenta, but it also has some rose in it.
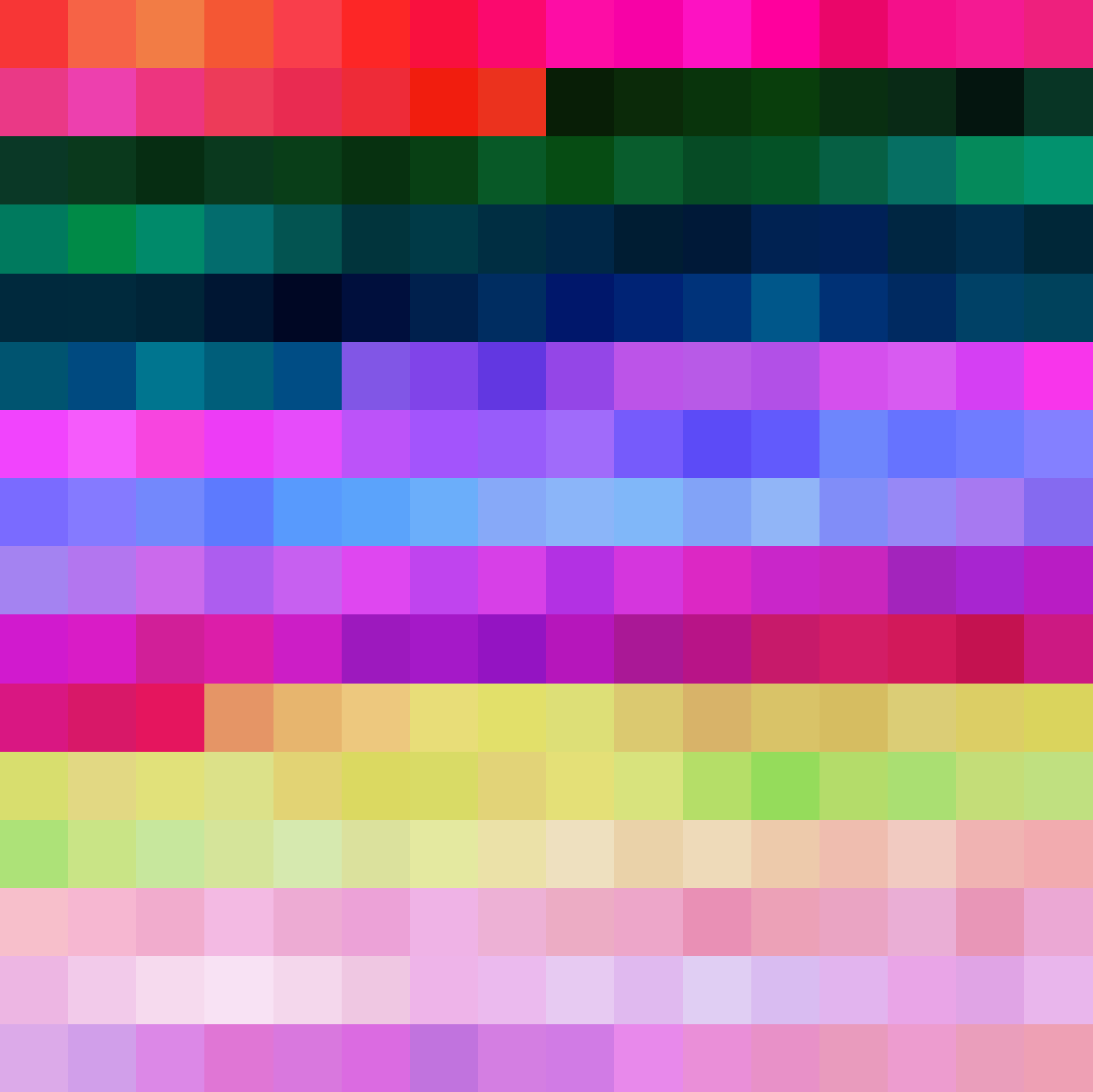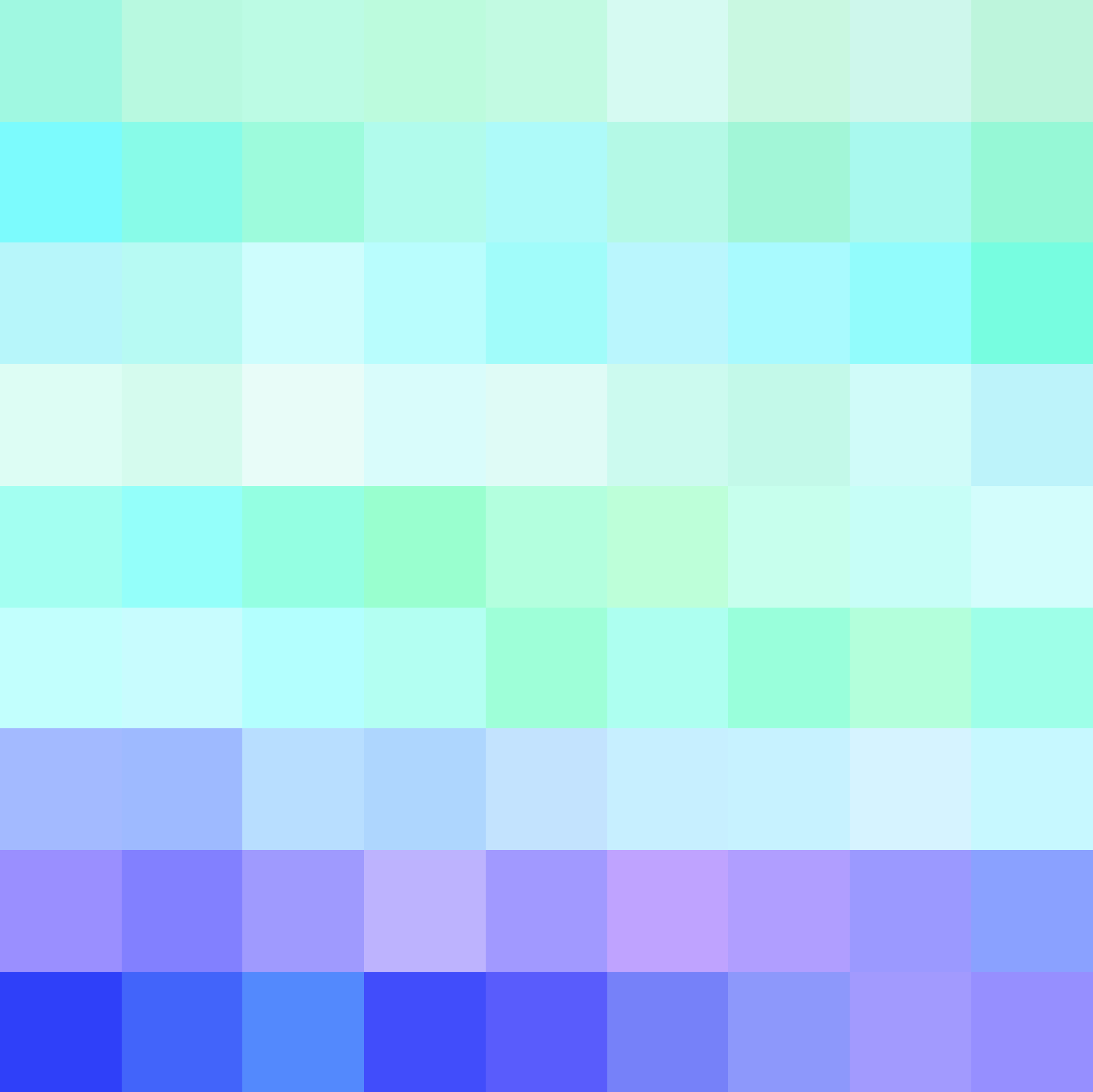
Here's a 16 by 16 pixelated grid that forms a very, very colourful gradient. It is mostly green, but it also has quite some blue, a bit of red, a bit of cyan, a bit of yellow, a bit of magenta, a little bit of rose, a little bit of orange, a tiny bit of purple, a tiny bit of violet, a tiny bit of indigo, and a tiny bit of lime in it.
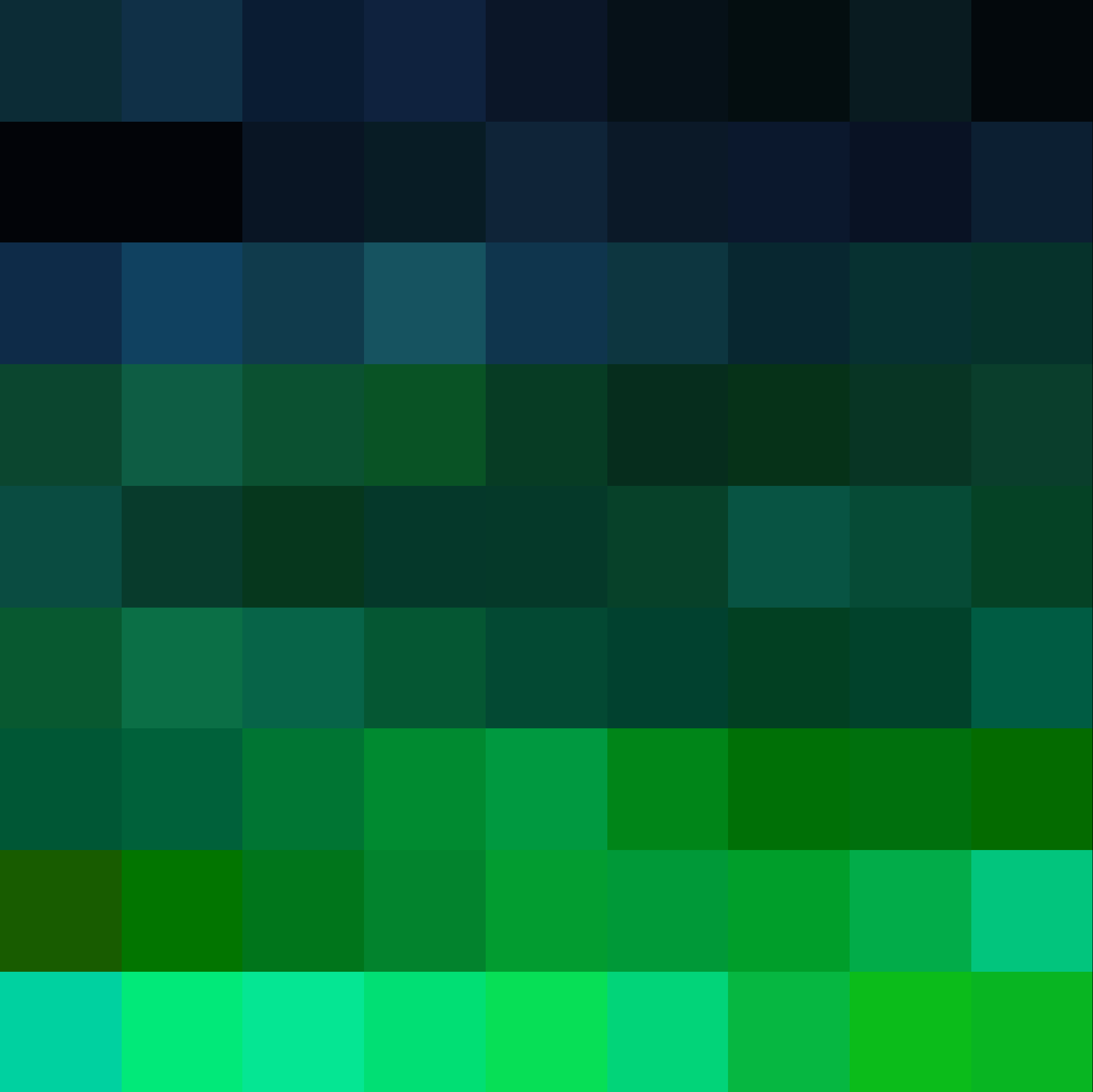
The cells in this 6 by 6 pixel grid form a very colourful gradient. It is mostly cyan, and it also has some indigo, some purple, a bit of violet, a bit of blue, a little bit of green, and a little bit of magenta in it.
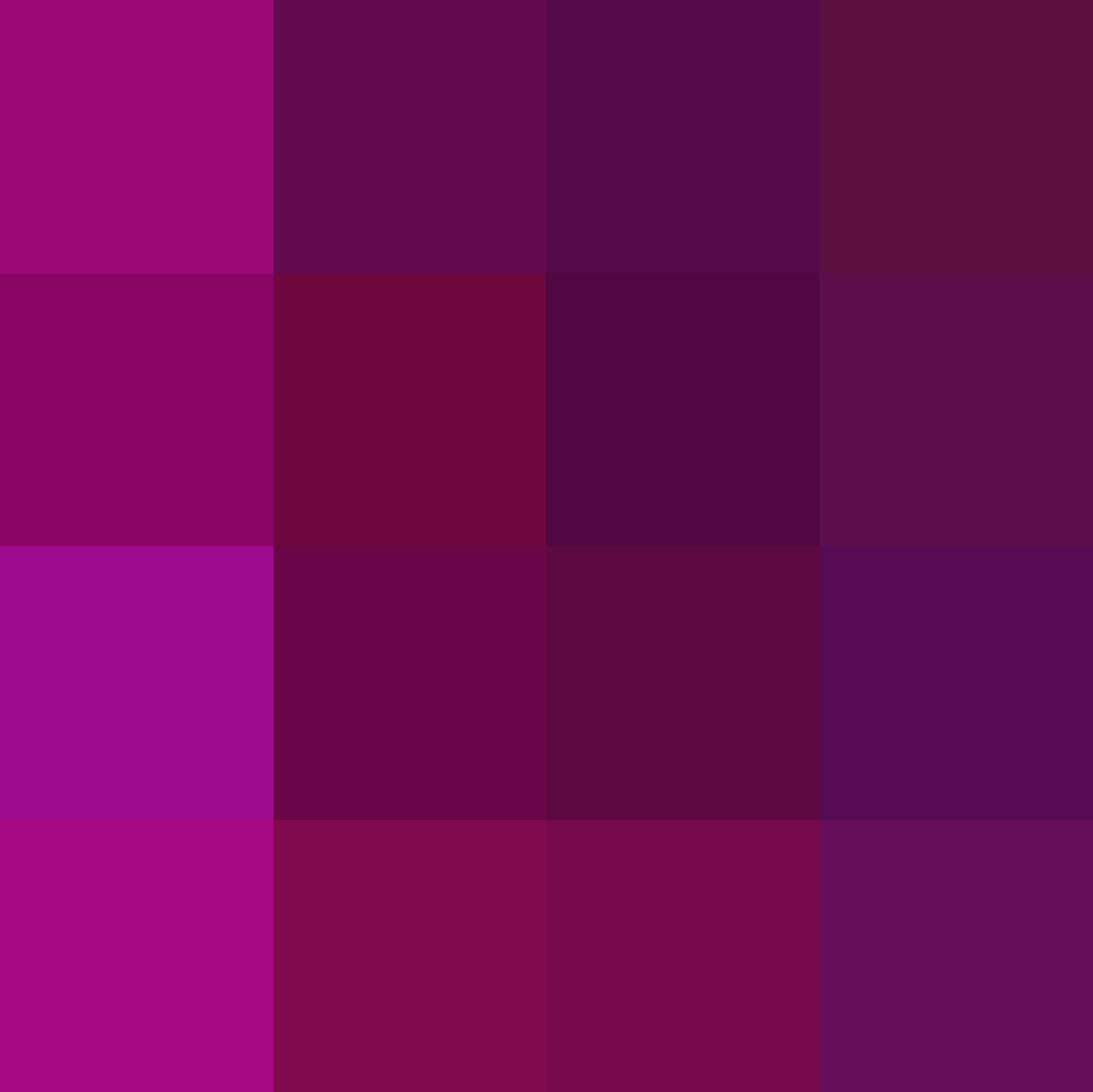
A 16 by 16 grid with coloured squares that form a very, very colourful gradient. The colours are various shades of mostly red, and it also has some blue, some green, some magenta, a bit of yellow, a bit of purple, a little bit of rose, a little bit of indigo, a little bit of orange, a little bit of cyan, a little bit of violet, and a tiny bit of lime in it.
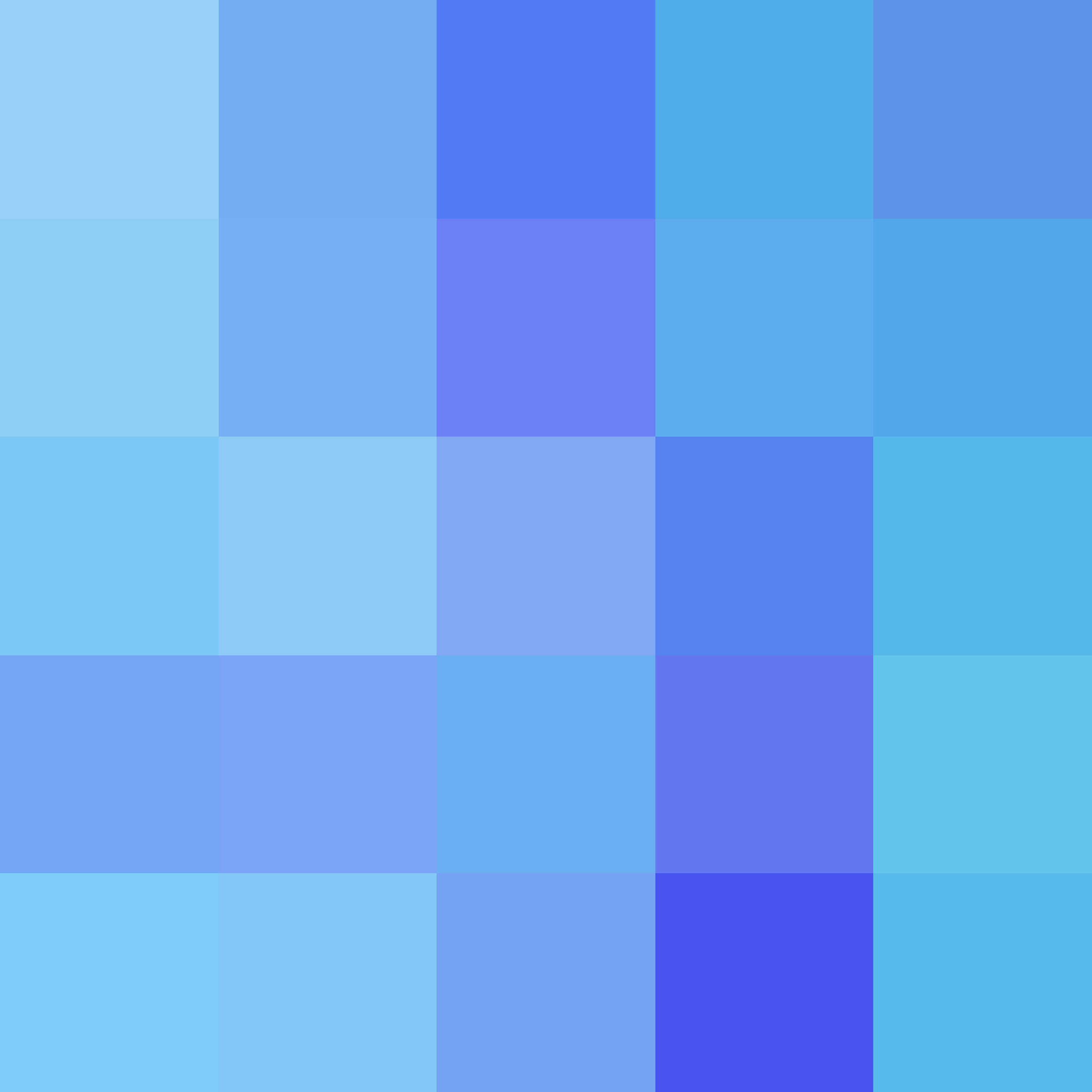
This gradient, generated in this 9 by 9 pixel grid, is mostly cyan, and it also has quite some green, quite some blue, and some indigo in it.

A grid of 81 blocks. It's mostly green, and it also has quite some blue, and some cyan in it.

A two tone grid of 16 blocks. It's mostly magenta, but it also has a little bit of rose in it.
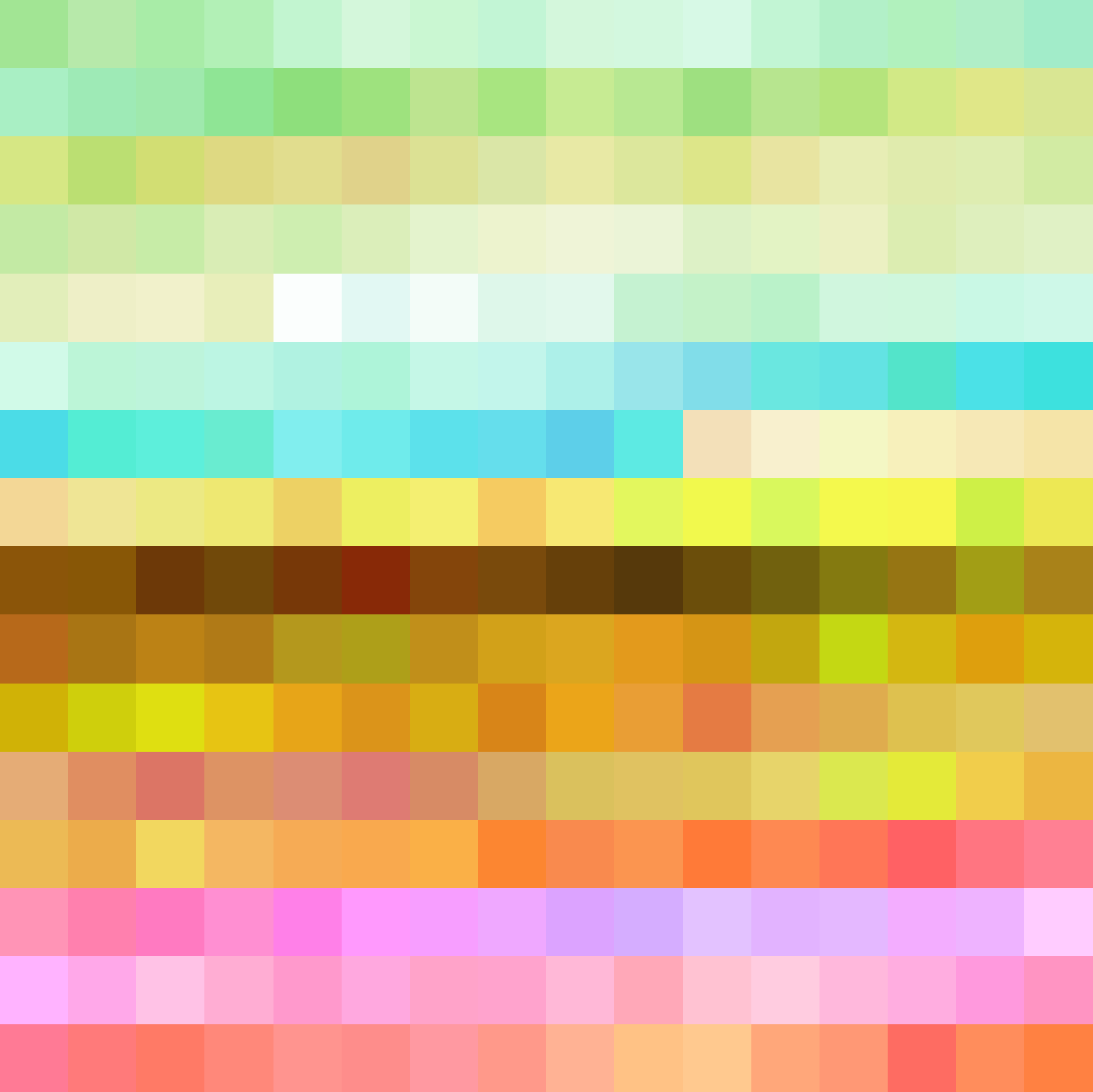
The cells in this 5 by 5 pixel grid form a monochrome gradient. It is blue.

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

A very colourful grid of 256 blocks. It's mostly yellow, and it also has quite some green, quite some orange, some red, a bit of cyan, and a little bit of lime in it.
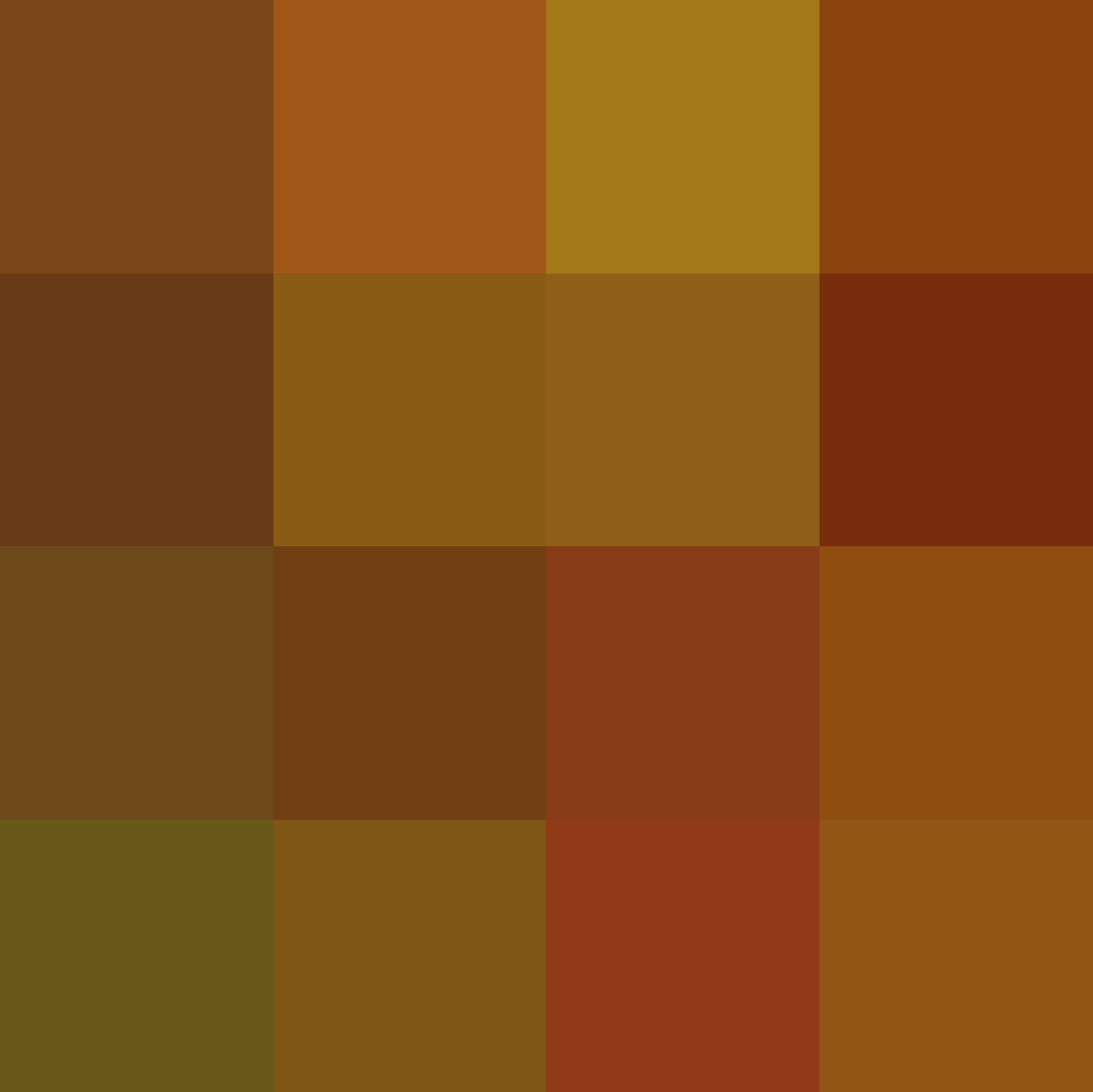
Here's a 7 by 7 pixelated grid that forms a colourful gradient. It is mostly purple, and it also has quite some indigo, quite some violet, some blue, and a tiny bit of magenta in it.

The cells in this 6 by 6 pixel grid form a gradient. It is mostly green, but it also has quite some yellow, and quite some lime in it.

The two tone gradient in this 4 by 4 pixel grid is mostly red, and it also has quite some orange in it.
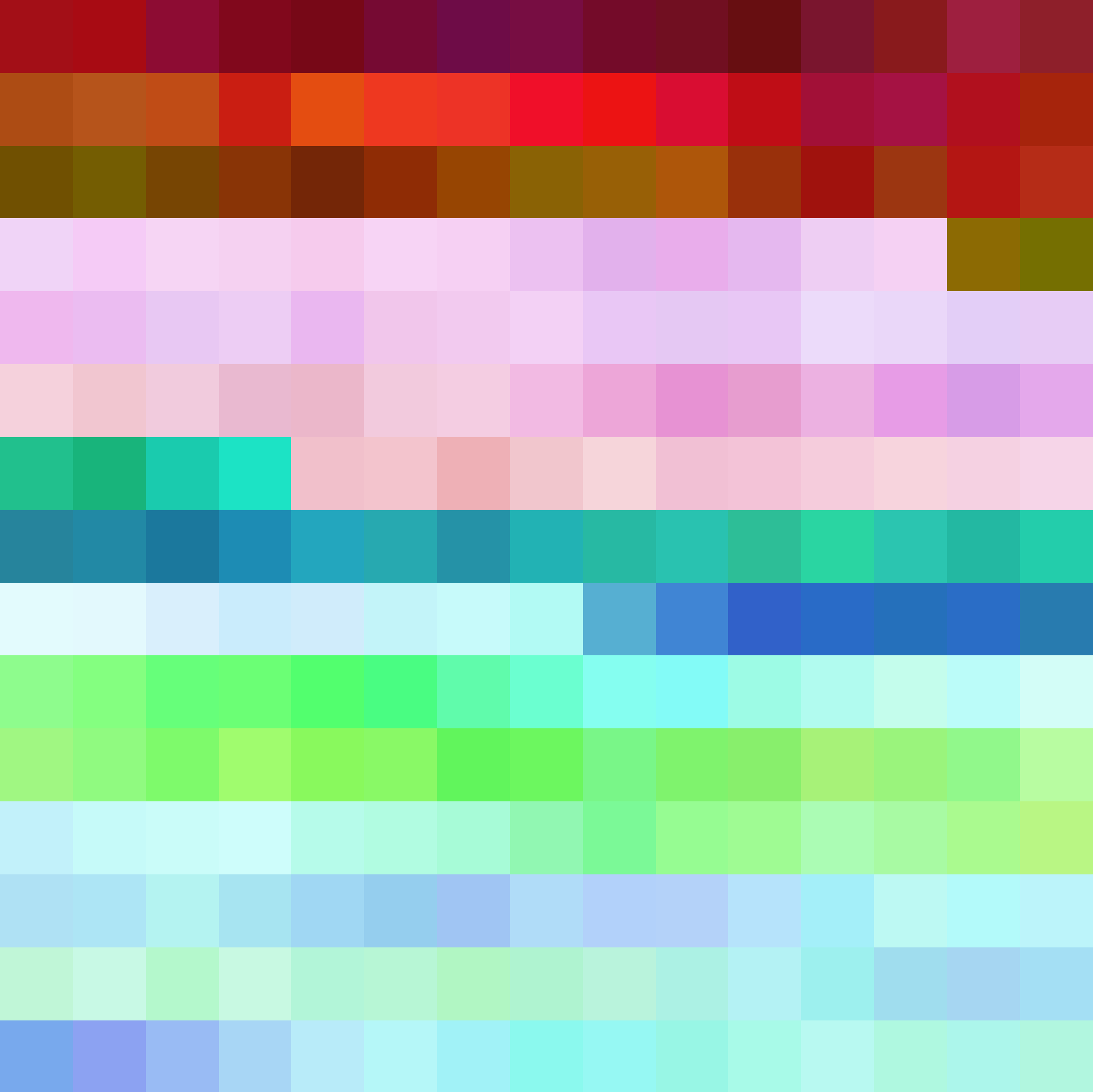
Here's a 4 by 4 pixelated grid that forms a two tone gradient. It is mostly orange, and it also has a little bit of yellow in it.

A 6 by 6 grid with coloured squares that form a very, very colourful gradient. The colours are various shades of mostly magenta, and it also has quite some rose, some blue, a bit of green, a little bit of indigo, a little bit of violet, a little bit of purple, and a little bit of red in it.
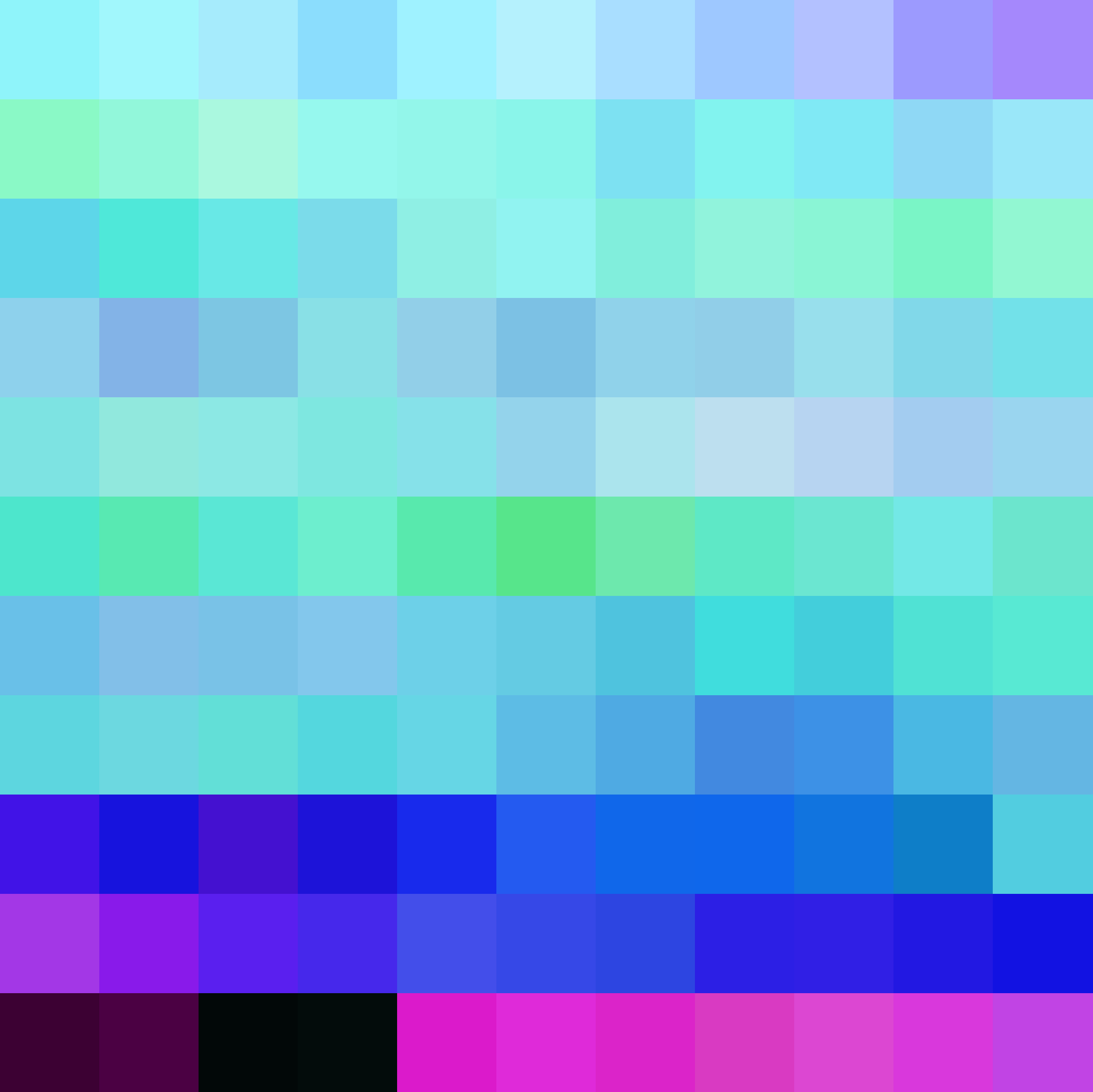
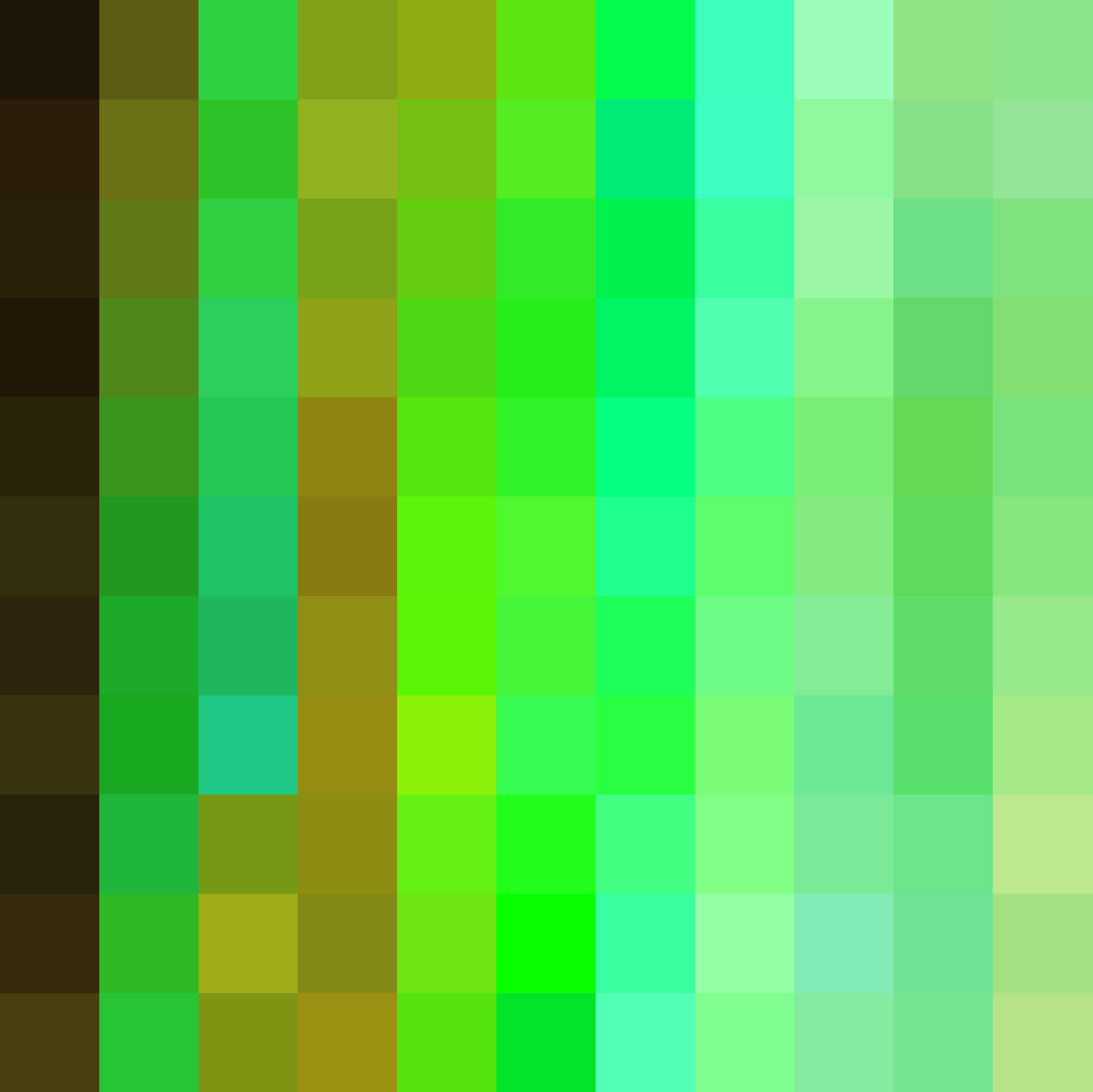The two tone gradient in this 8 by 8 pixel grid is mostly blue, and it also has quite some cyan in it.

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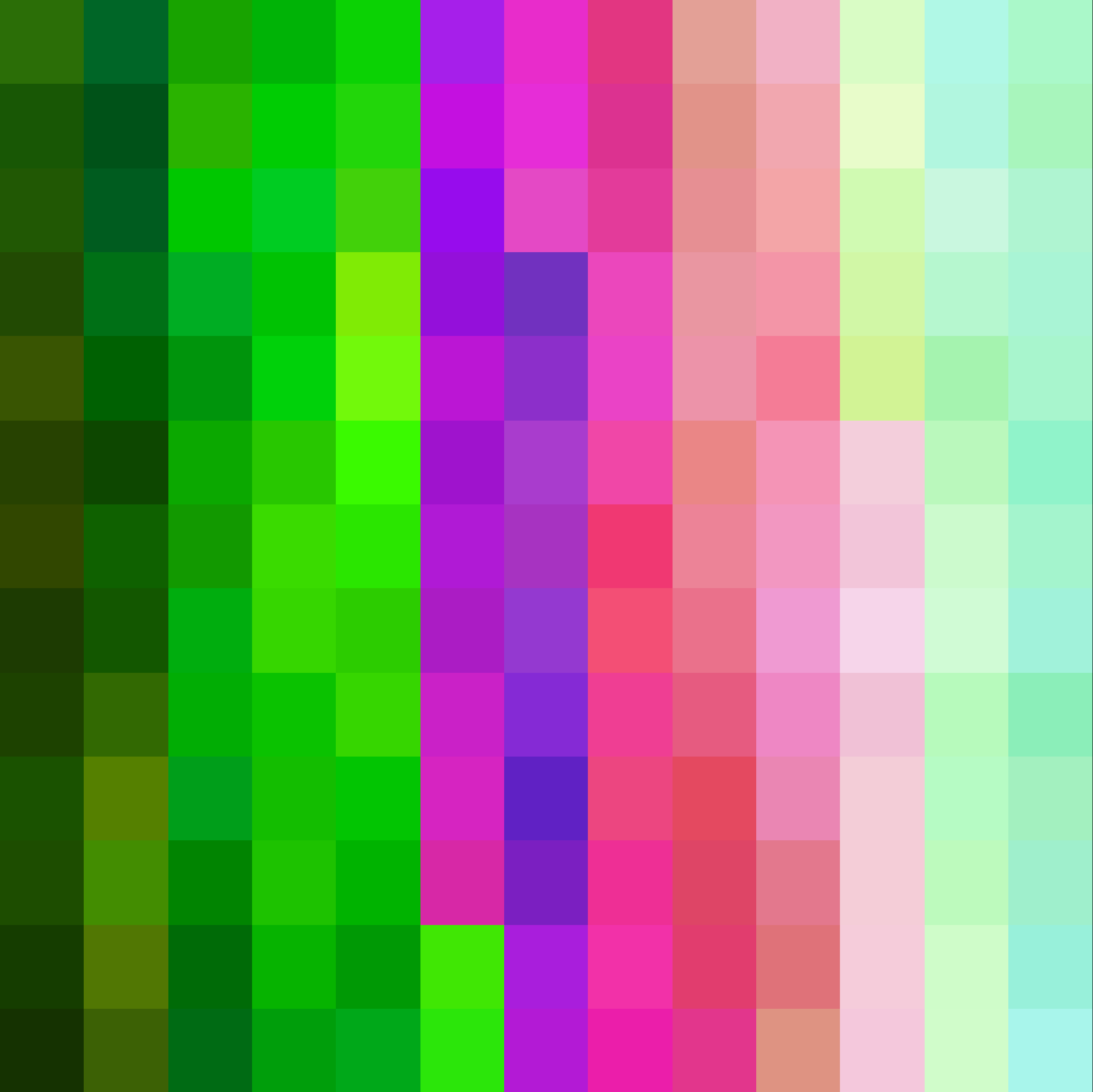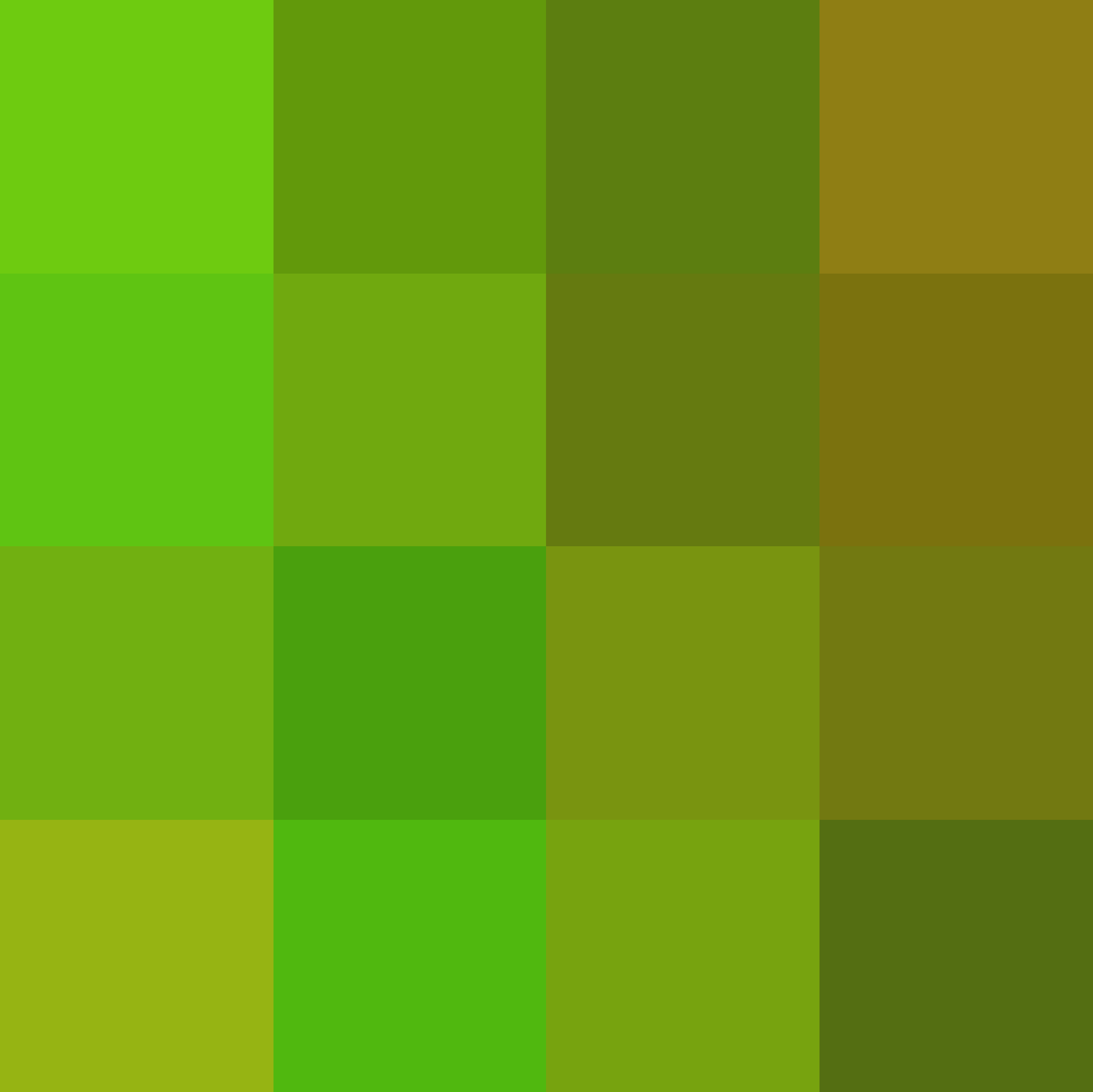
This very colourful pixel gradient—it is 11 cells wide, 11 cells high—is mostly cyan, and it also has quite some blue, a bit of indigo, a bit of green, a bit of magenta, and a tiny bit of purple in it.
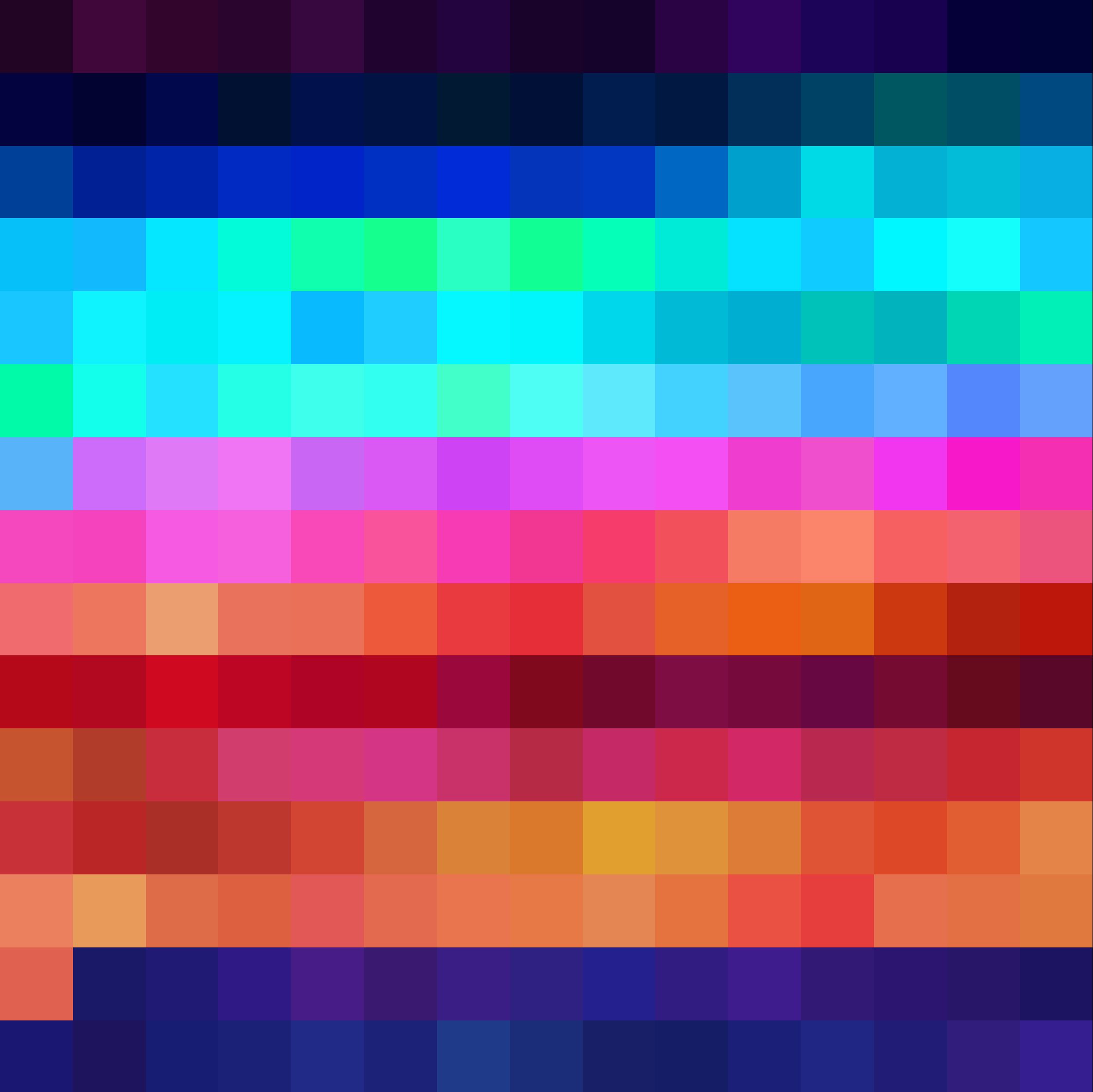
This pixel gradient—it is 11 cells wide, 11 cells high—is mostly green, but it also has some yellow, a little bit of lime, and a little bit of orange in it.

This very, very colourful pixel gradient—it is 13 cells wide, 13 cells high—is mostly green, and it also has some rose, some red, a bit of magenta, a bit of purple, a tiny bit of cyan, a tiny bit of violet, and a tiny bit of lime in it.
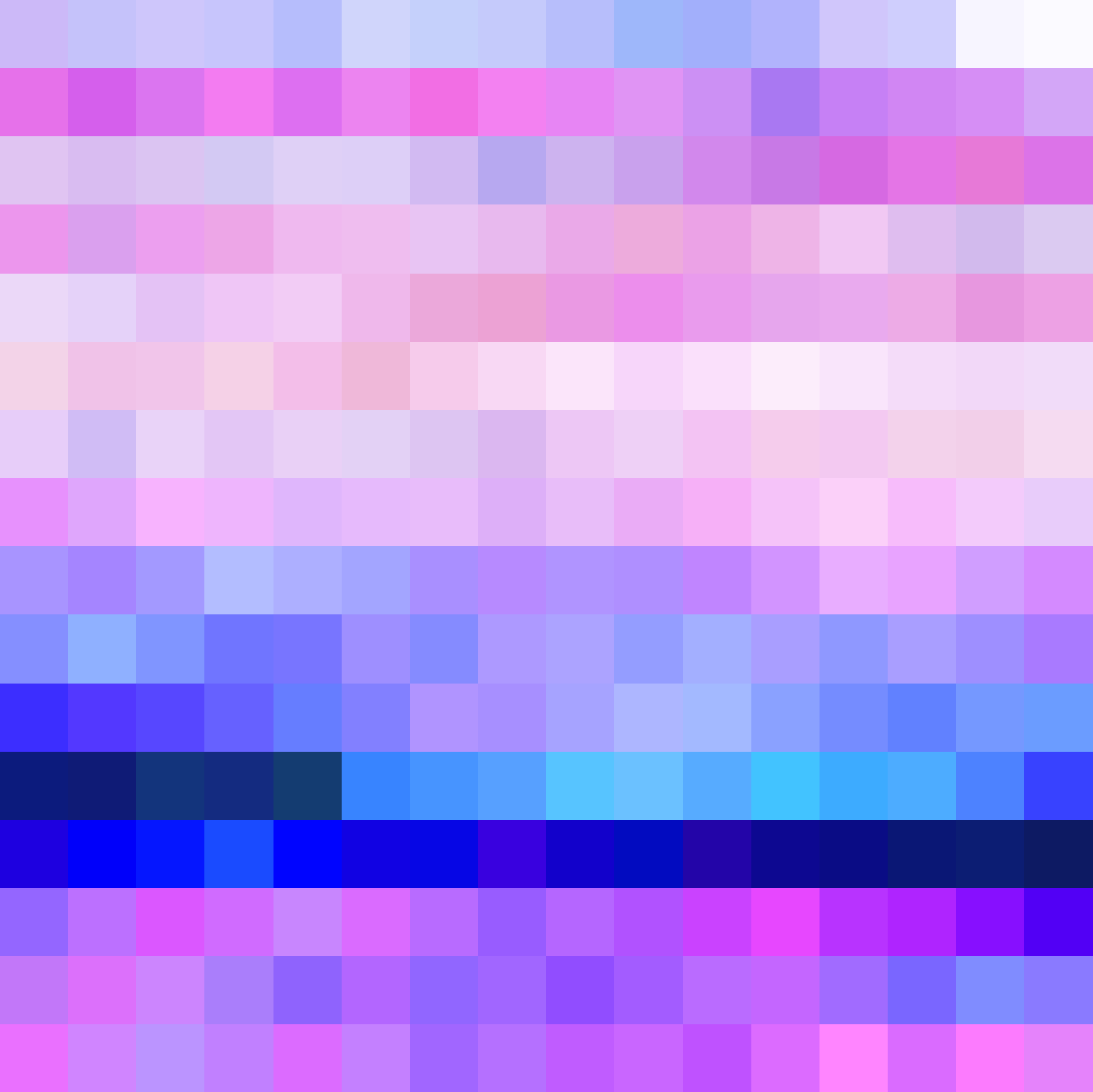
There's a pixel gradient in this 4 by 4 grid. It is mostly green, but it also has quite some lime, and some yellow in it.
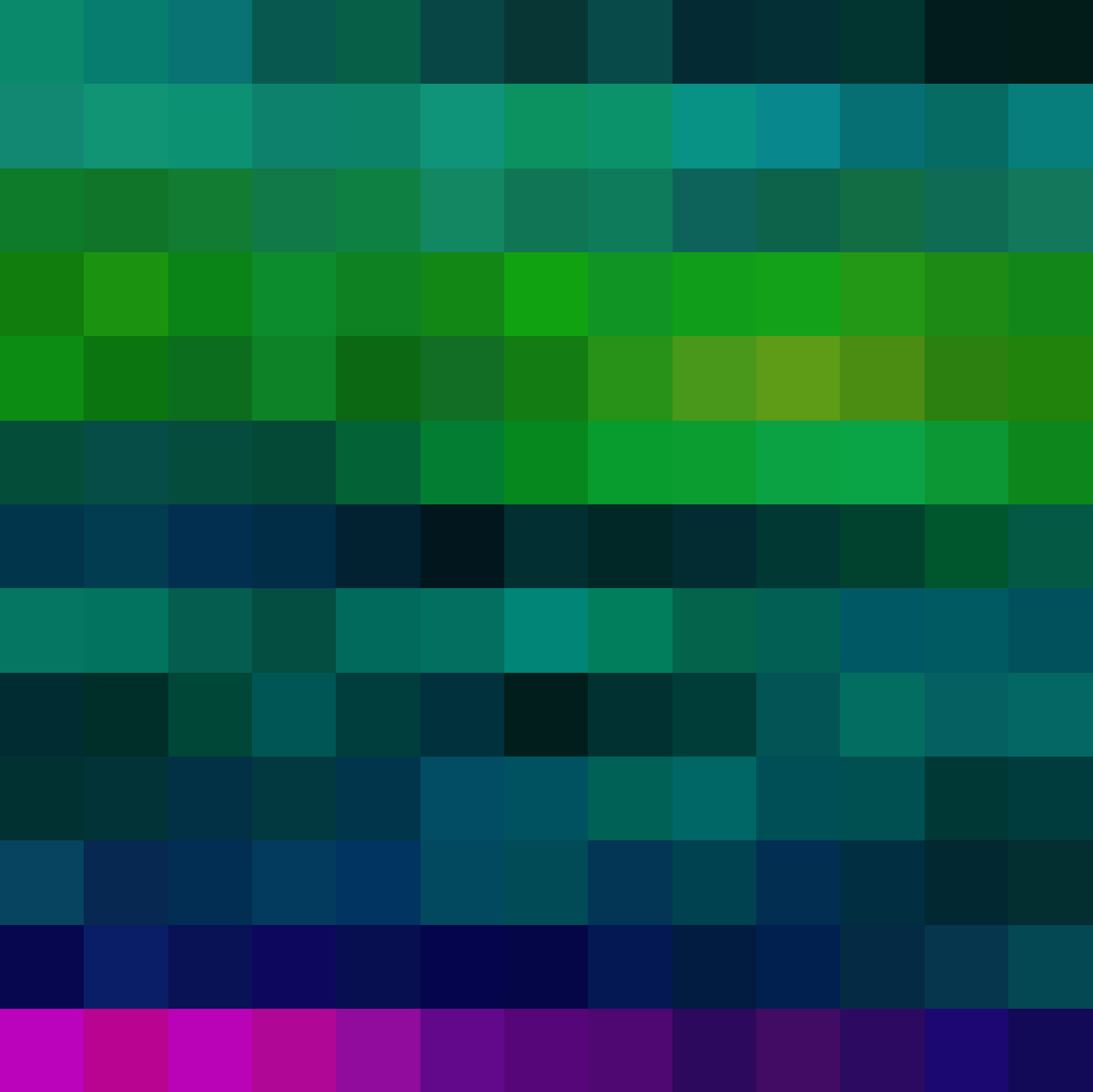
This very, very colourful gradient, generated in this 15 by 15 pixel grid, is mostly red, but it also has quite some blue, some cyan, a bit of magenta, a bit of indigo, a bit of orange, a little bit of purple, a little bit of rose, a little bit of green, and a tiny bit of violet in it.

The cells in this 15 by 15 pixel grid form a very, very colourful gradient. It is mostly green, and it also has some purple, some magenta, some orange, a bit of red, a bit of blue, a bit of yellow, a bit of rose, a bit of indigo, a little bit of violet, a tiny bit of cyan, and a tiny bit of lime in it.
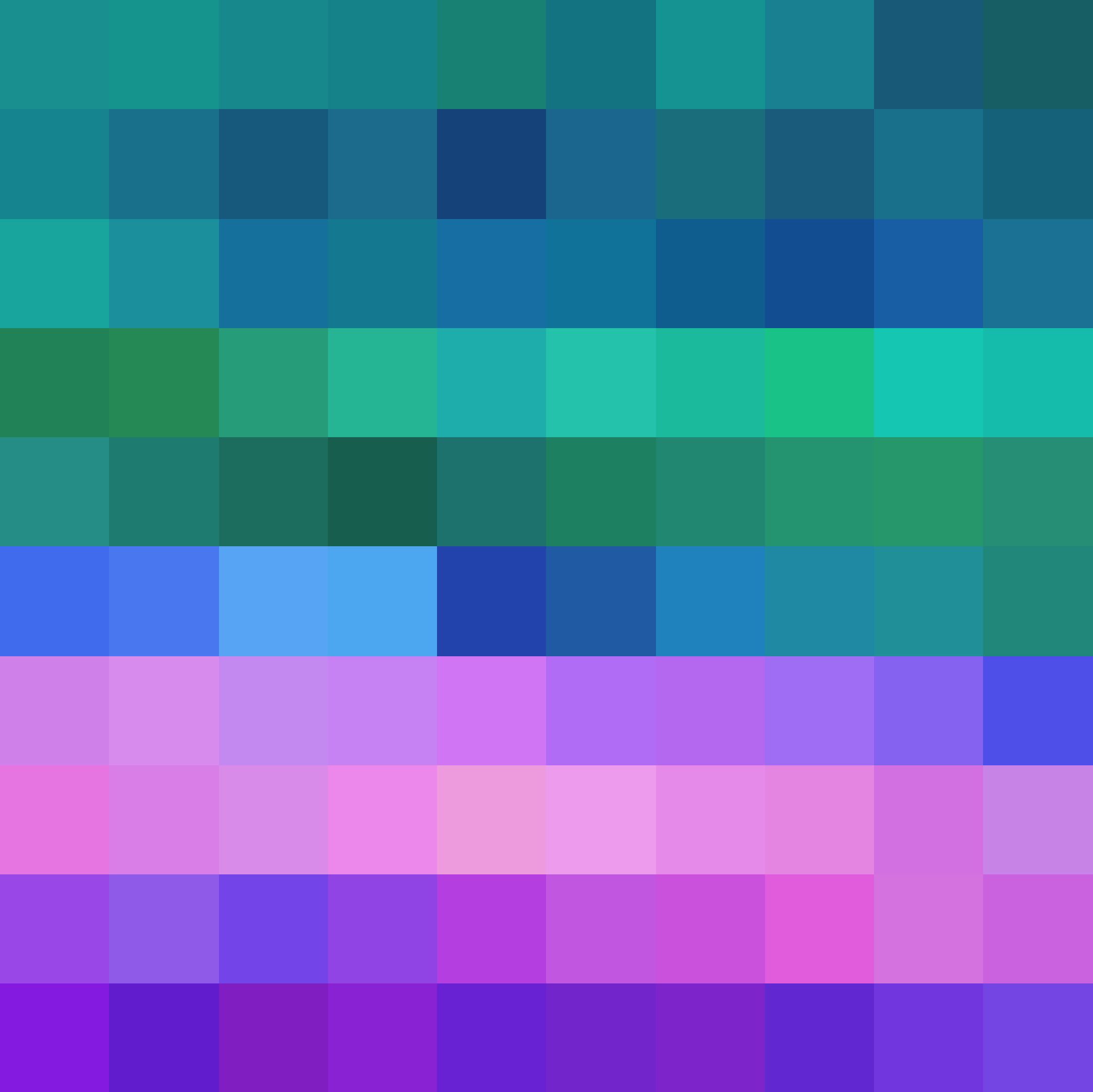
A grid with 256 coloured squares that form a colourful gradient. The colours are various shades of mostly purple, and it also has quite some magenta, quite some blue, some indigo, and a bit of violet in it.

This very colourful gradient, generated in this 13 by 13 pixel grid, is mostly cyan, and it also has quite some green, some blue, a little bit of magenta, a tiny bit of purple, a tiny bit of indigo, and a tiny bit of violet in it.
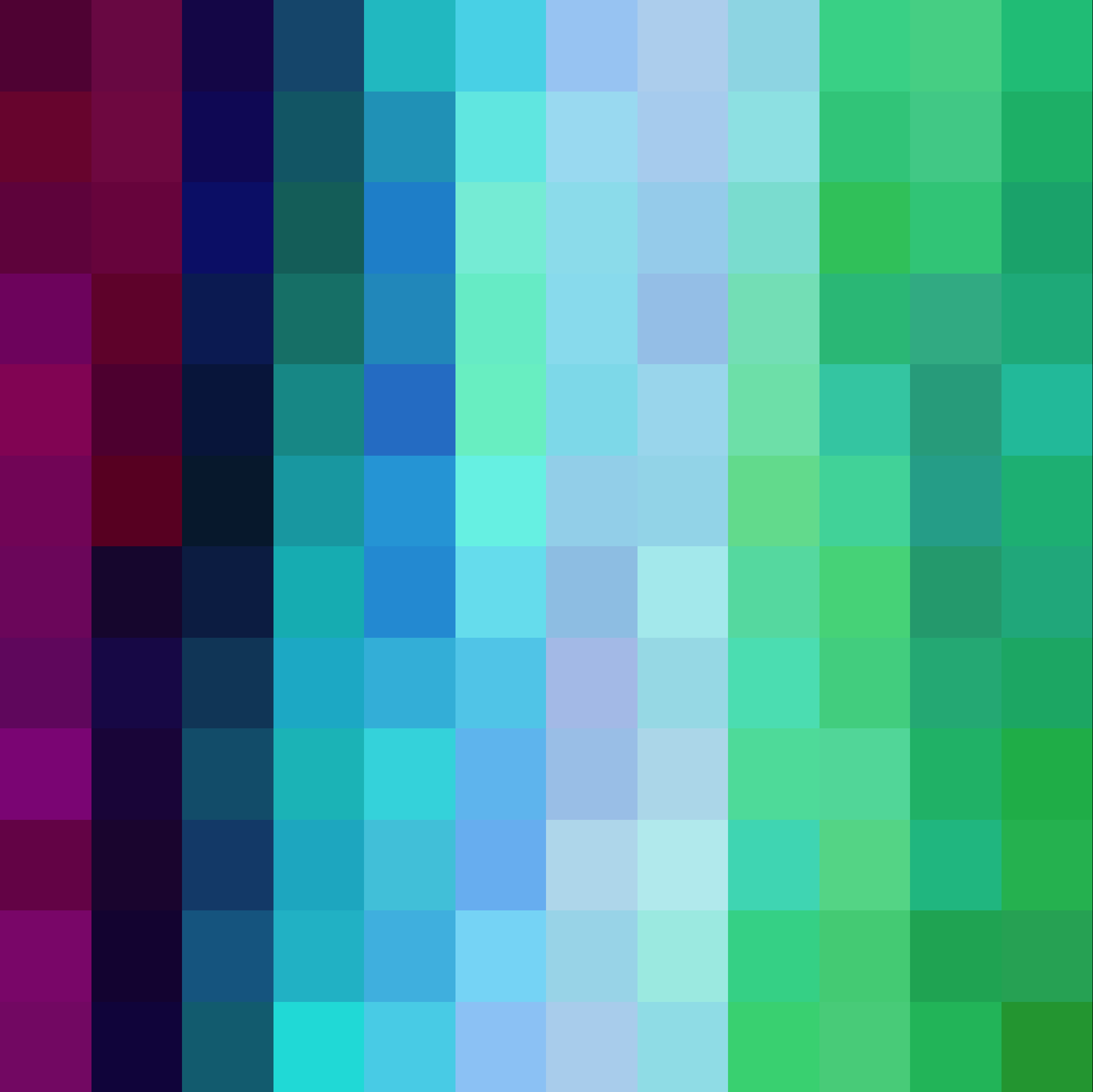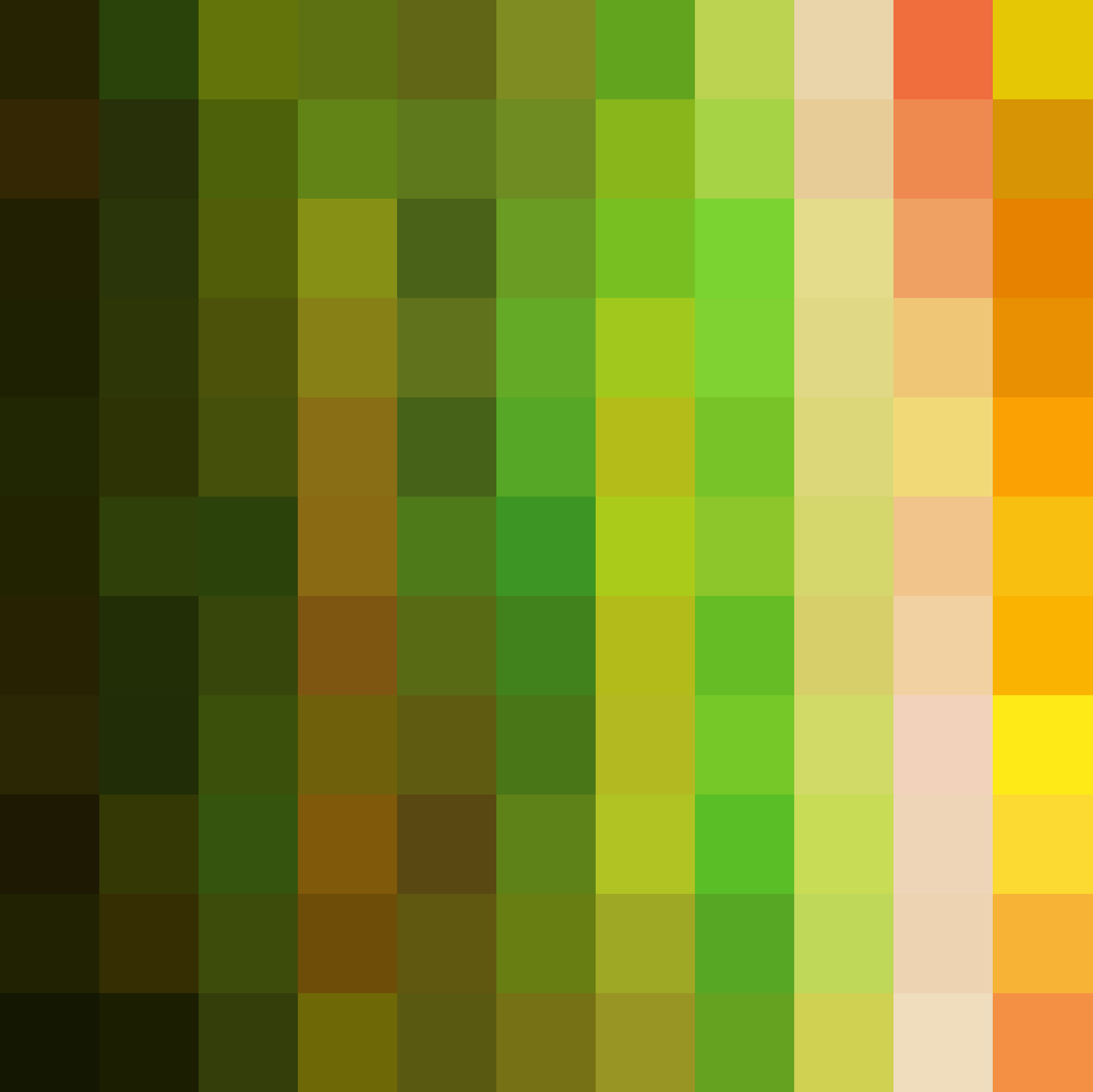
A grid with 100 coloured squares that form a very colourful gradient. The colours are various shades of mostly cyan, and it also has quite some blue, some purple, some magenta, a bit of violet, a bit of green, and a little bit of indigo in it.
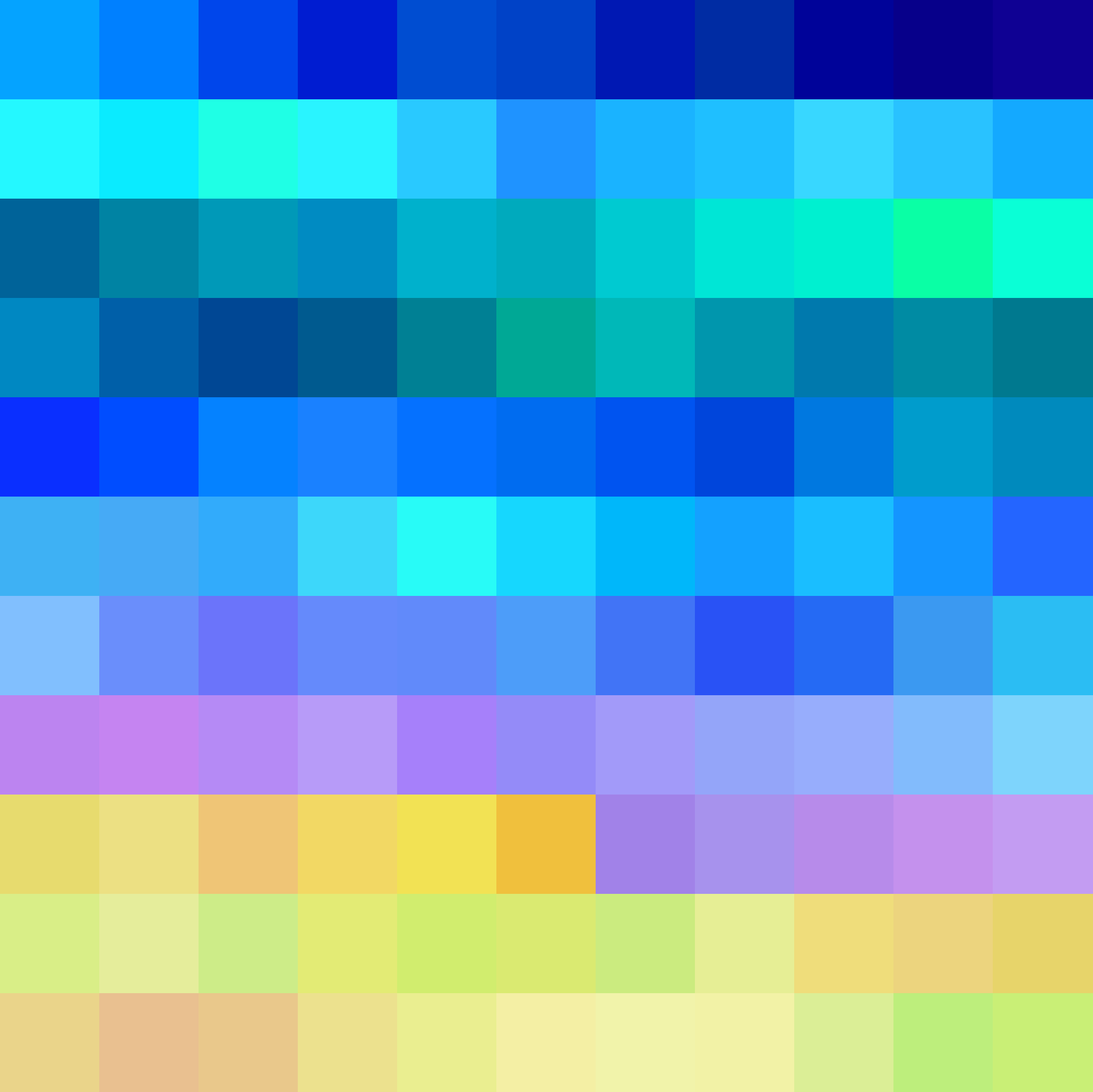
A grid with 49 coloured squares that form a colourful gradient. The colours are various shades of mostly green, and it also has quite some yellow, a little bit of lime, a tiny bit of cyan, and a tiny bit of orange in it.
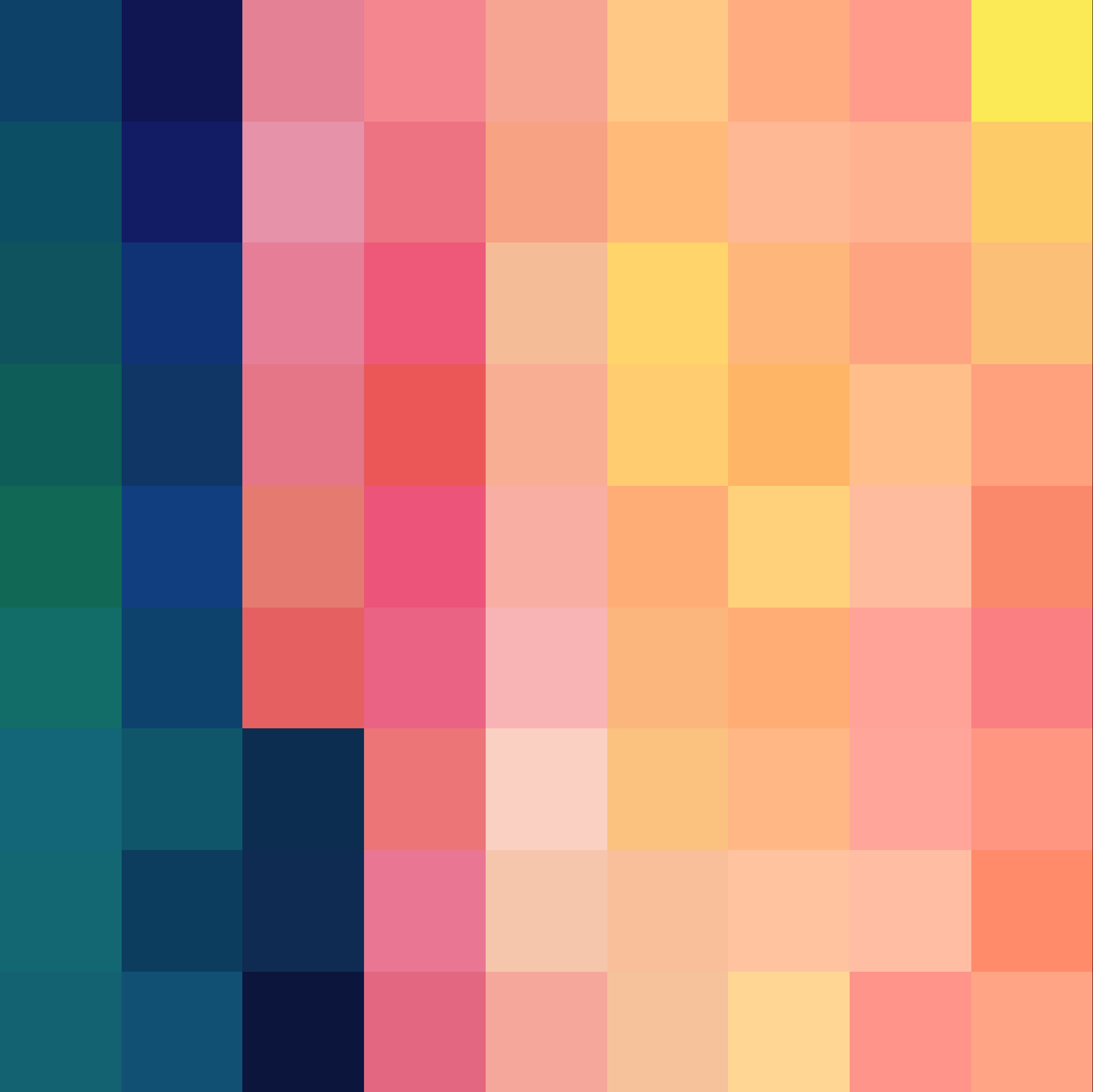
This very, very colourful pixel gradient—it is 12 cells wide, 12 cells high—is mostly green, and it also has quite some blue, quite some cyan, a bit of magenta, a little bit of rose, a little bit of indigo, a tiny bit of violet, and a tiny bit of purple in it.

There's a pixel gradient in this 11 by 11 grid. It is mostly yellow, but it also has quite some orange, quite some lime, and quite some green in it.
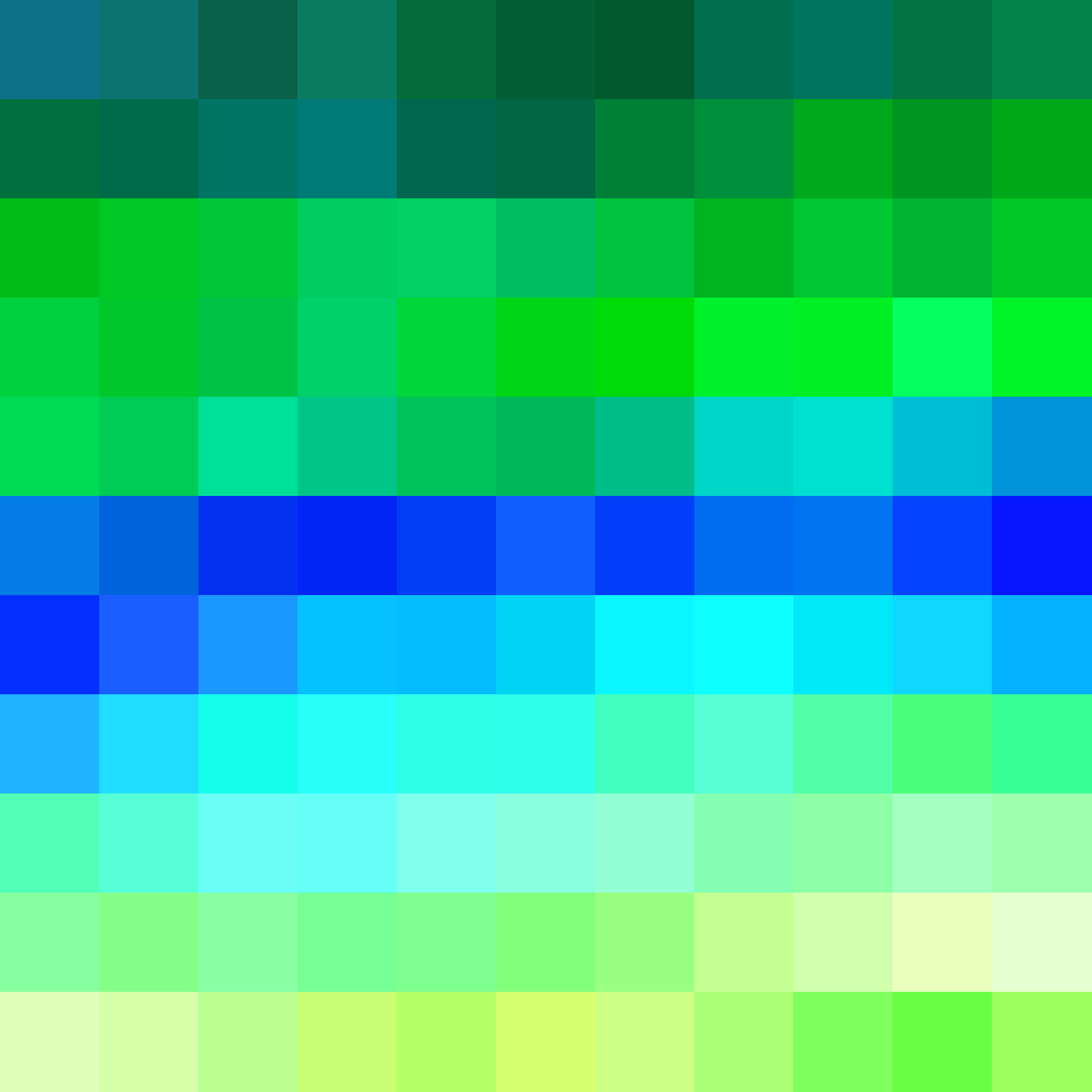
A grid with 121 coloured squares that form a very, very colourful gradient. The colours are various shades of mostly blue, but it also has some cyan, some yellow, a bit of indigo, a little bit of lime, a little bit of orange, a tiny bit of violet, a tiny bit of purple, and a tiny bit of green in it.

A very colourful grid of 81 blocks. It's mostly orange, but it also has quite some red, some blue, a bit of cyan, a tiny bit of rose, and a tiny bit of yellow in it.
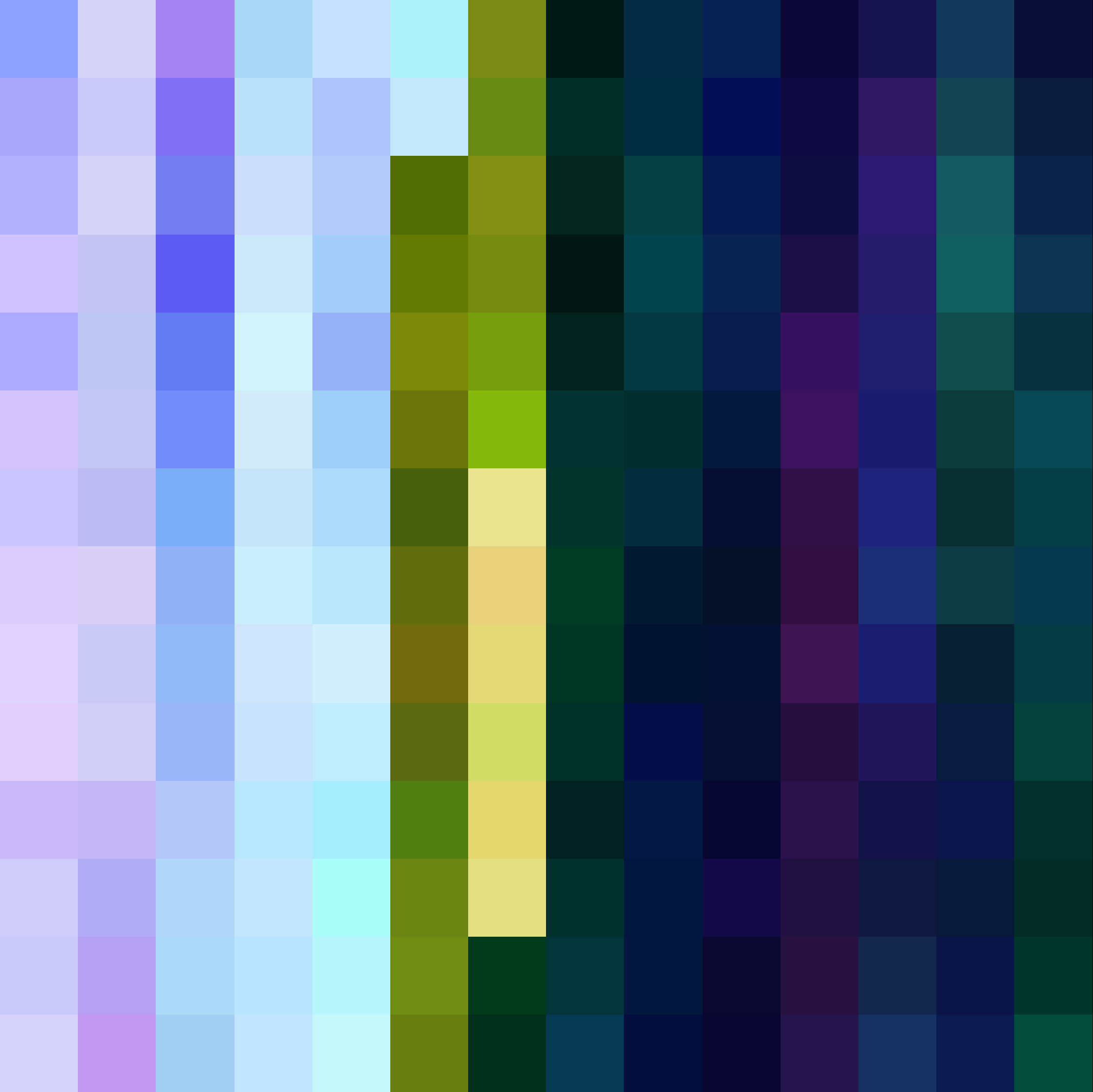
The cells in this 15 by 15 pixel grid form a very, very colourful gradient. It is mostly green, and it also has quite some yellow, some orange, some magenta, a little bit of lime, a little bit of red, a little bit of purple, a tiny bit of rose, a tiny bit of violet, a tiny bit of indigo, and a tiny bit of blue in it.

The cells in this 11 by 11 pixel grid form a gradient. It is mostly green, and it also has quite some cyan, some blue, and a tiny bit of lime in it.
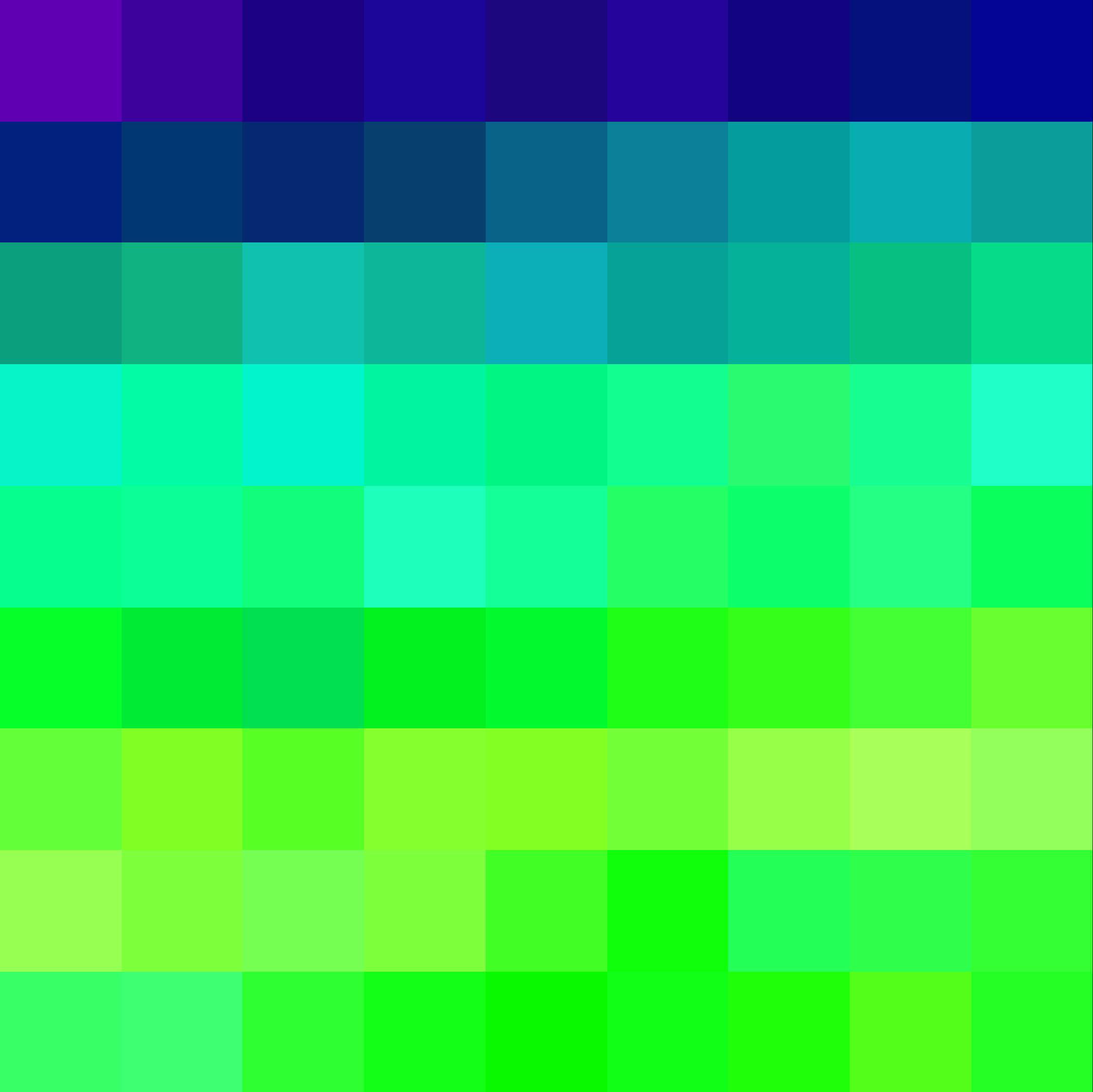
A very, very colourful grid of 196 blocks. It's
mostly blue, but it also has quite some indigo,
some cyan, a bit of yellow, a little bit of lime, a
little bit of violet, a little bit of green, and a tiny
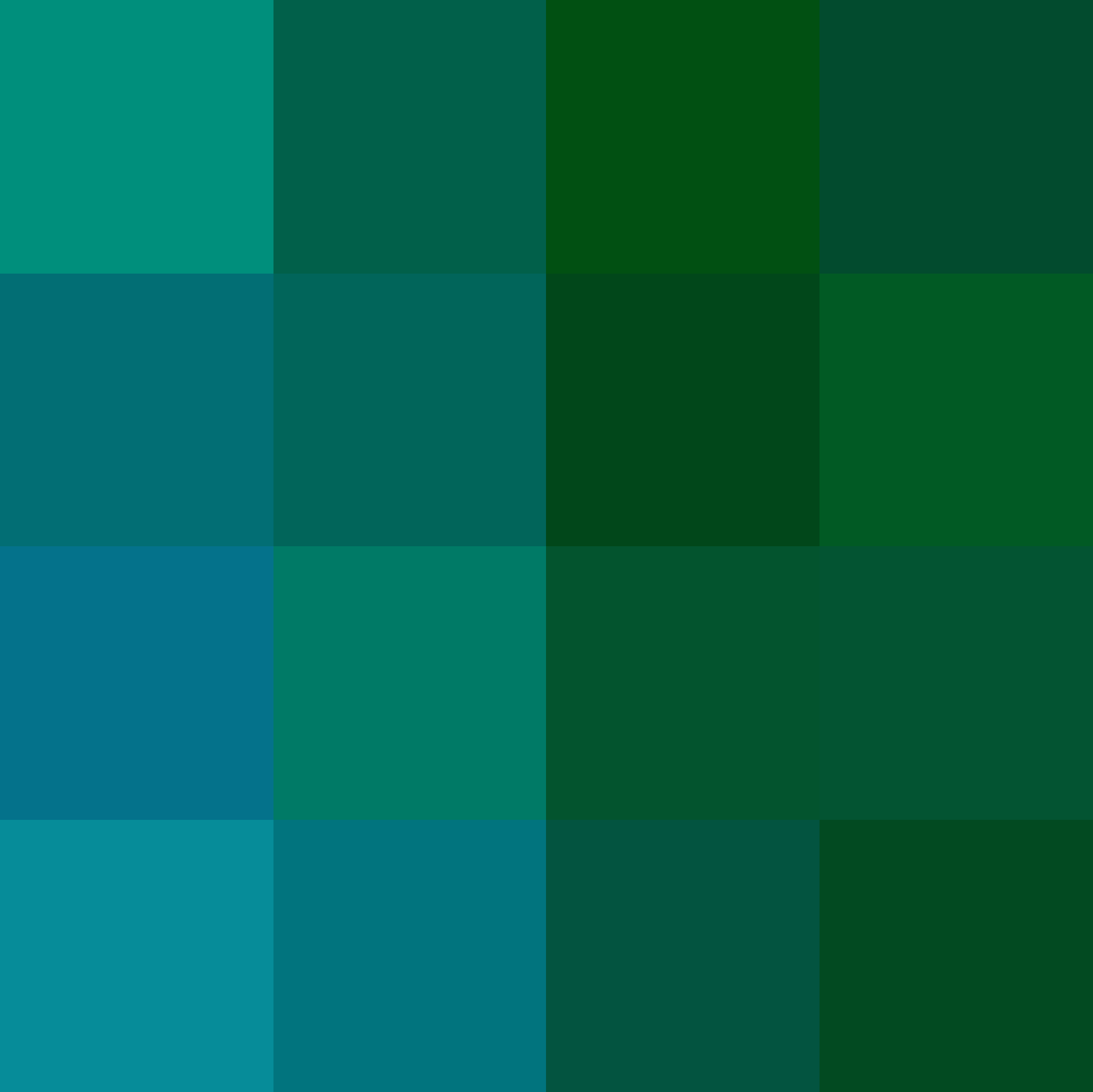bit of purple in it.

Here's an 11 by 11 pixelated grid that forms a colourful gradient. It is mostly green, but it also has quite some orange, quite some red, a bit of yellow, and a bit of rose in it.
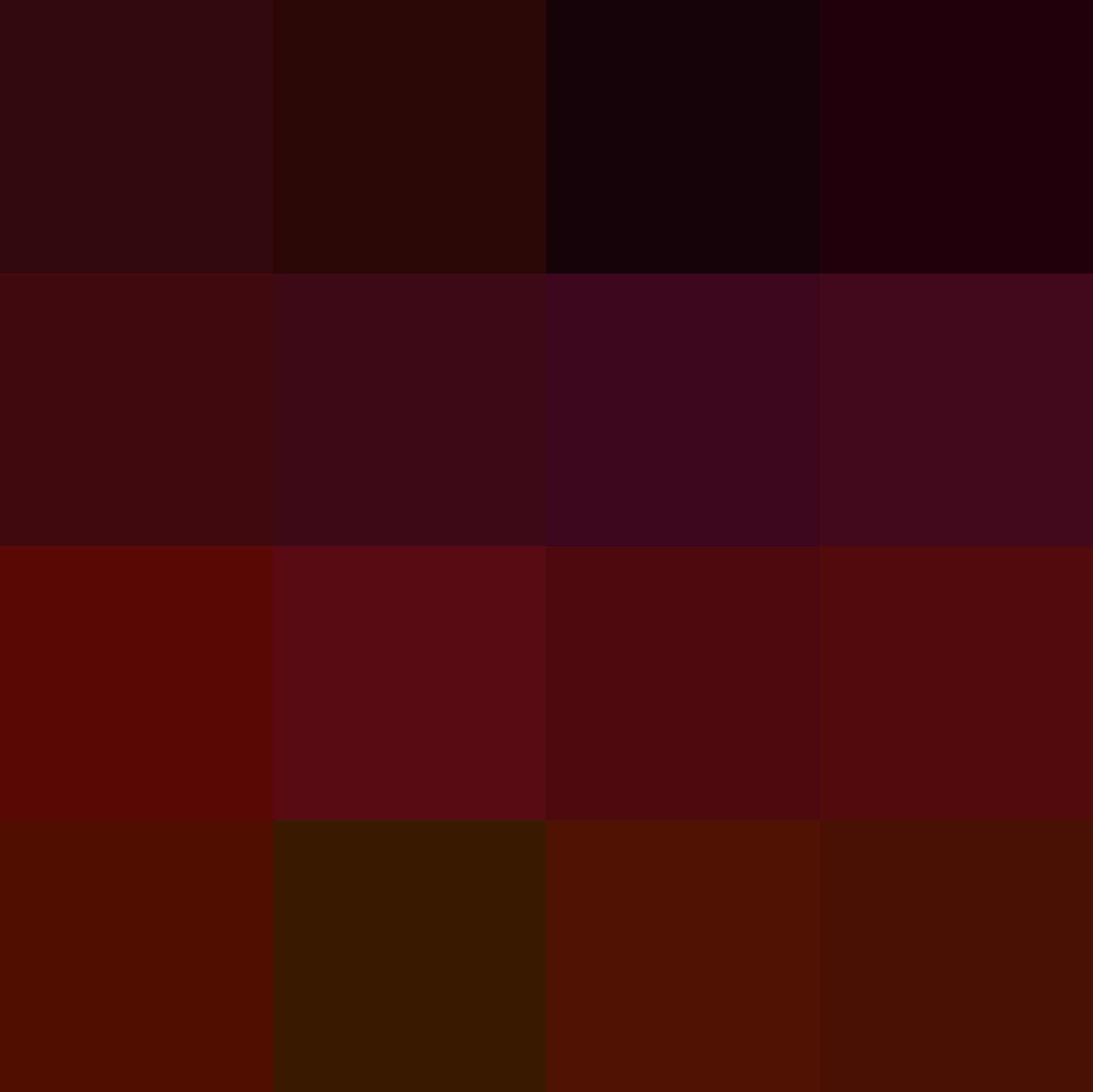
The cells in this 9 by 9 pixel grid form a very colourful gradient. It is mostly green, and it also has some cyan, a bit of blue, a little bit of indigo, a tiny bit of purple, and a tiny bit of violet in it.
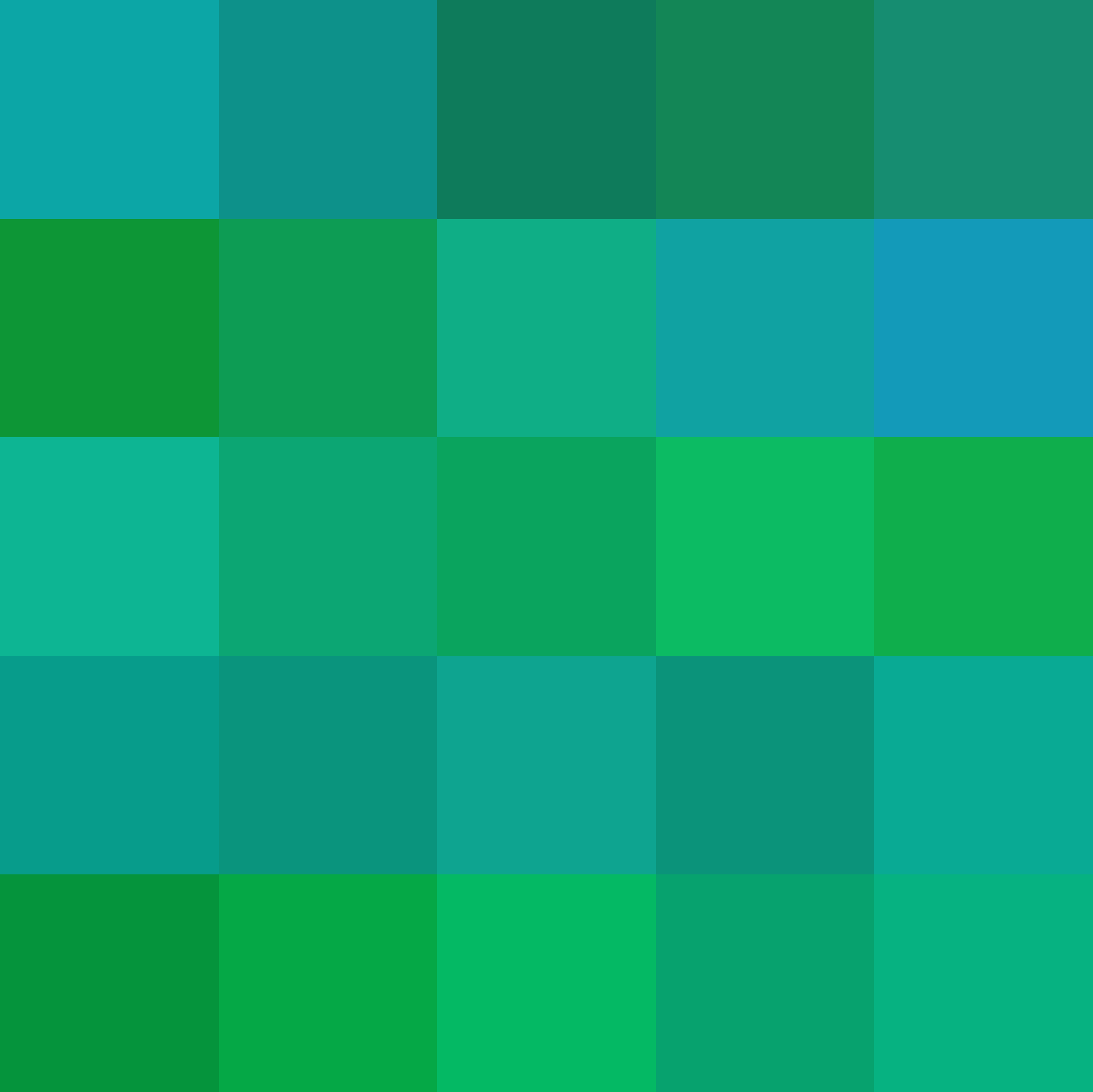
There's a colourful pixel gradient in this 12 by 12 grid. It is mostly red, and it also has quite some green, quite some orange, some yellow, and a little bit of lime in it.
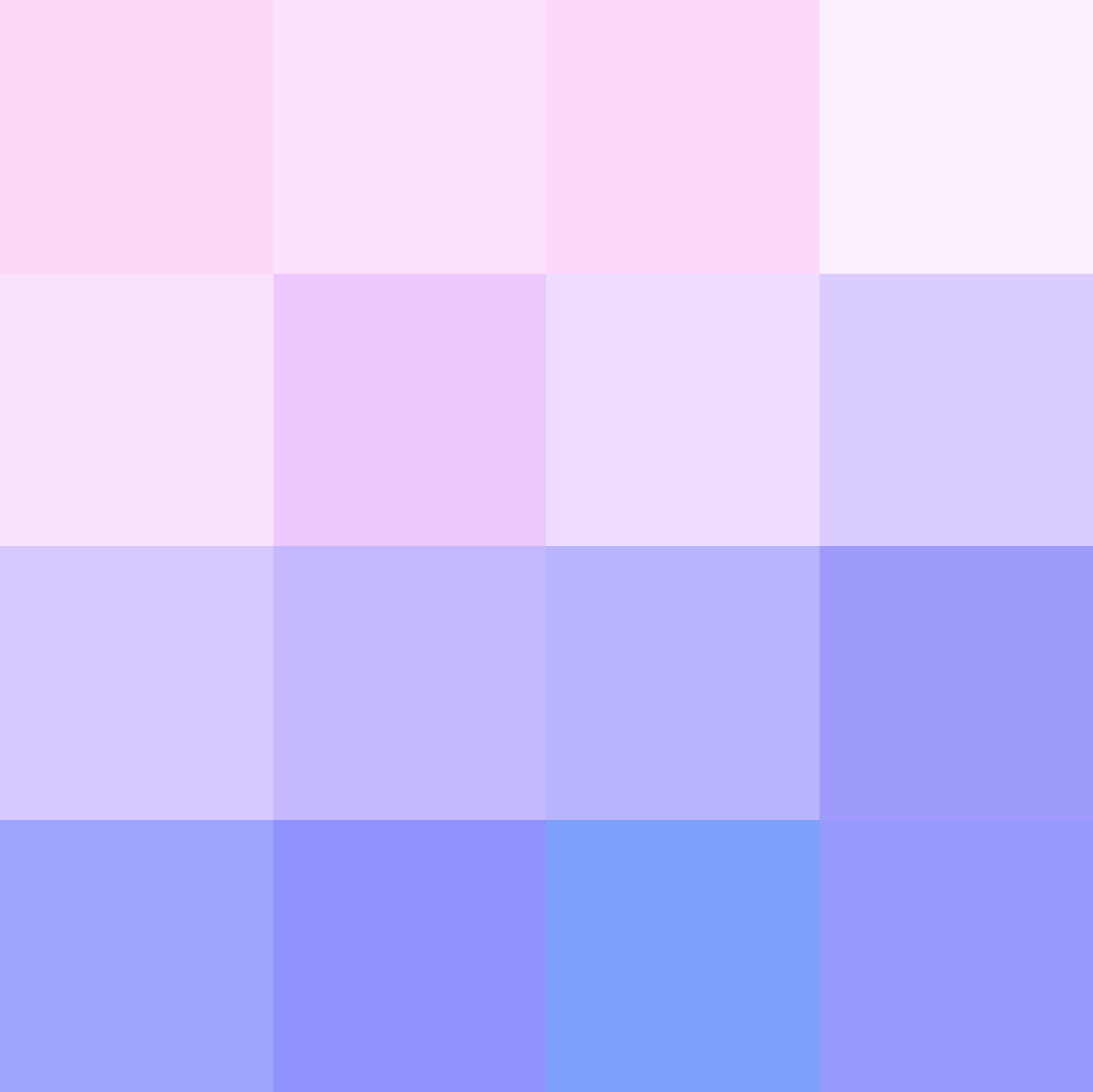
This two tone pixel gradient—it is 4 cells wide, 4 cells high—is mostly cyan, but it also has a lot of green in it.

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.

The two tone gradient in this 5 by 5 pixel grid is mostly green, and it also has a lot of cyan in it.

This pixel gradient—it is 4 cells wide, 4 cells high—is mostly magenta, but it also has quite some indigo, quite some blue, and some purple in it.
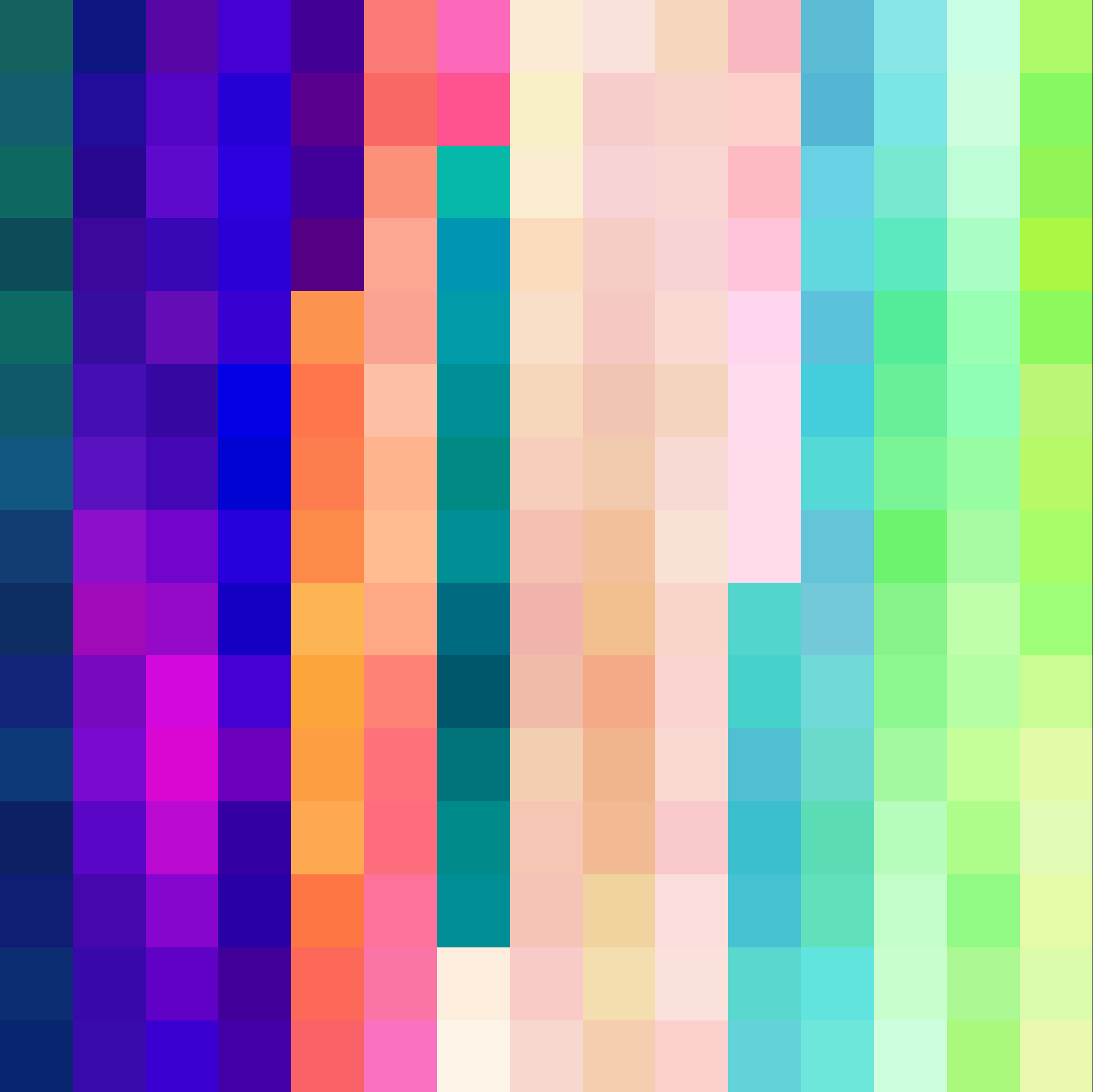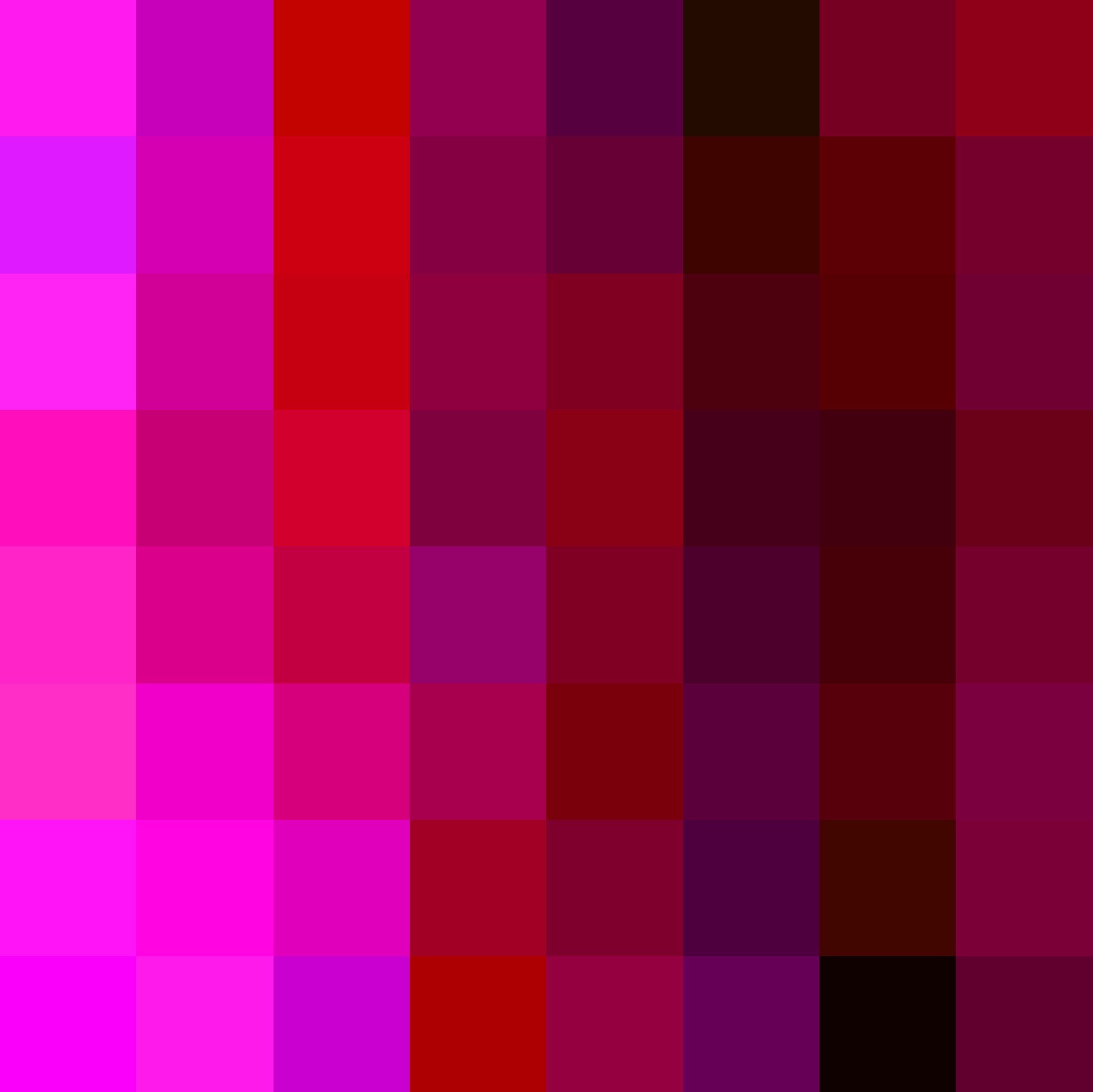
Here's a 15 by 15 pixelated grid that forms a very, very colourful gradient. It is mostly magenta, and it also has quite some purple, some rose, a bit of indigo, a little bit of orange, a little bit of red, a little bit of blue, and a tiny bit of violet in it.

This very colourful gradient, generated in this 7 by 7 pixel grid, is mostly blue, but it also has some magenta, some indigo, a bit of rose, a little bit of purple, a little bit of green, and a tiny bit of violet in it.

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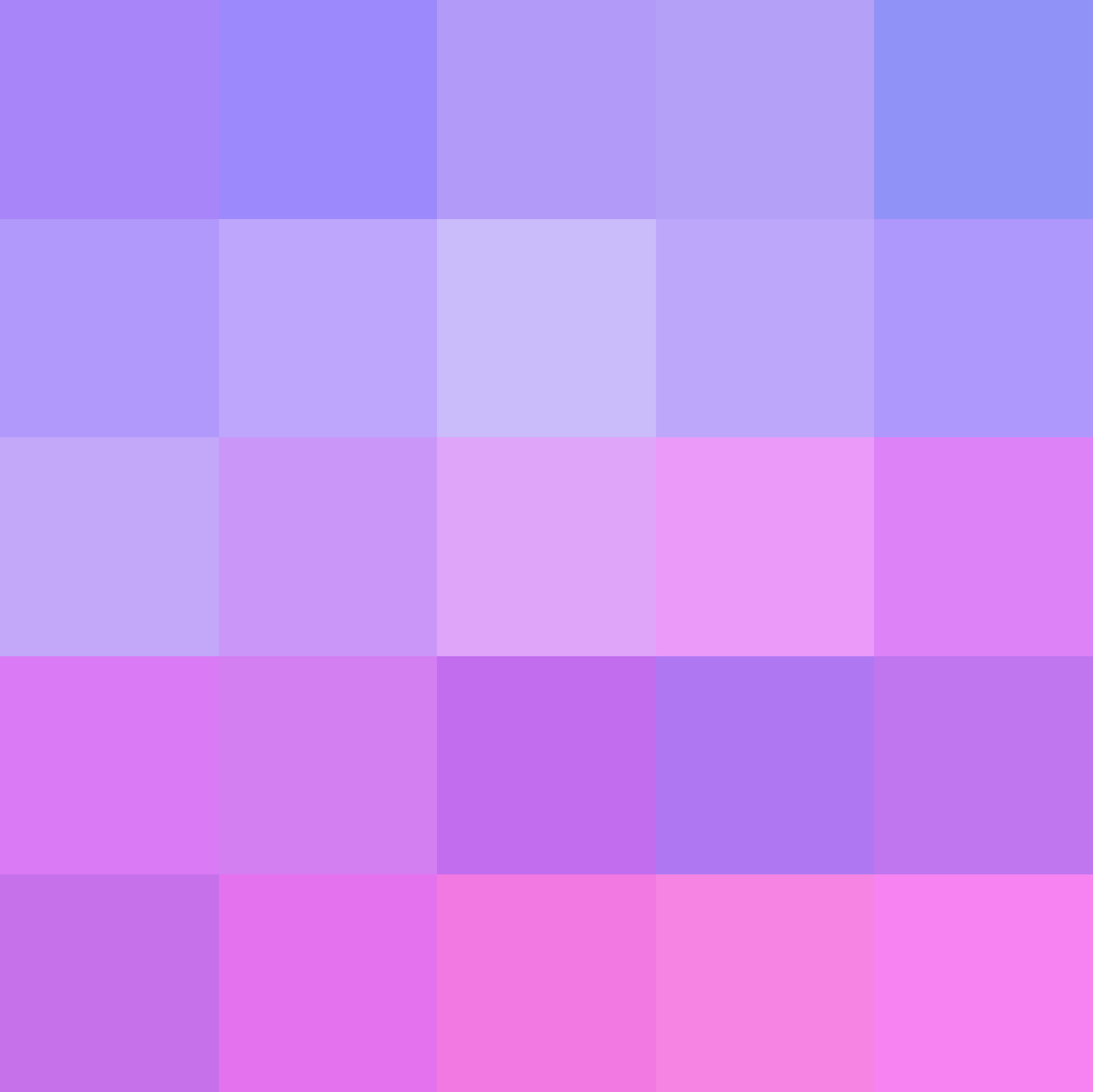
An 8 by 8 grid with coloured squares that form a gradient. The colours are various shades of mostly magenta, but it also has quite some rose, quite some red, and a tiny bit of orange in it.
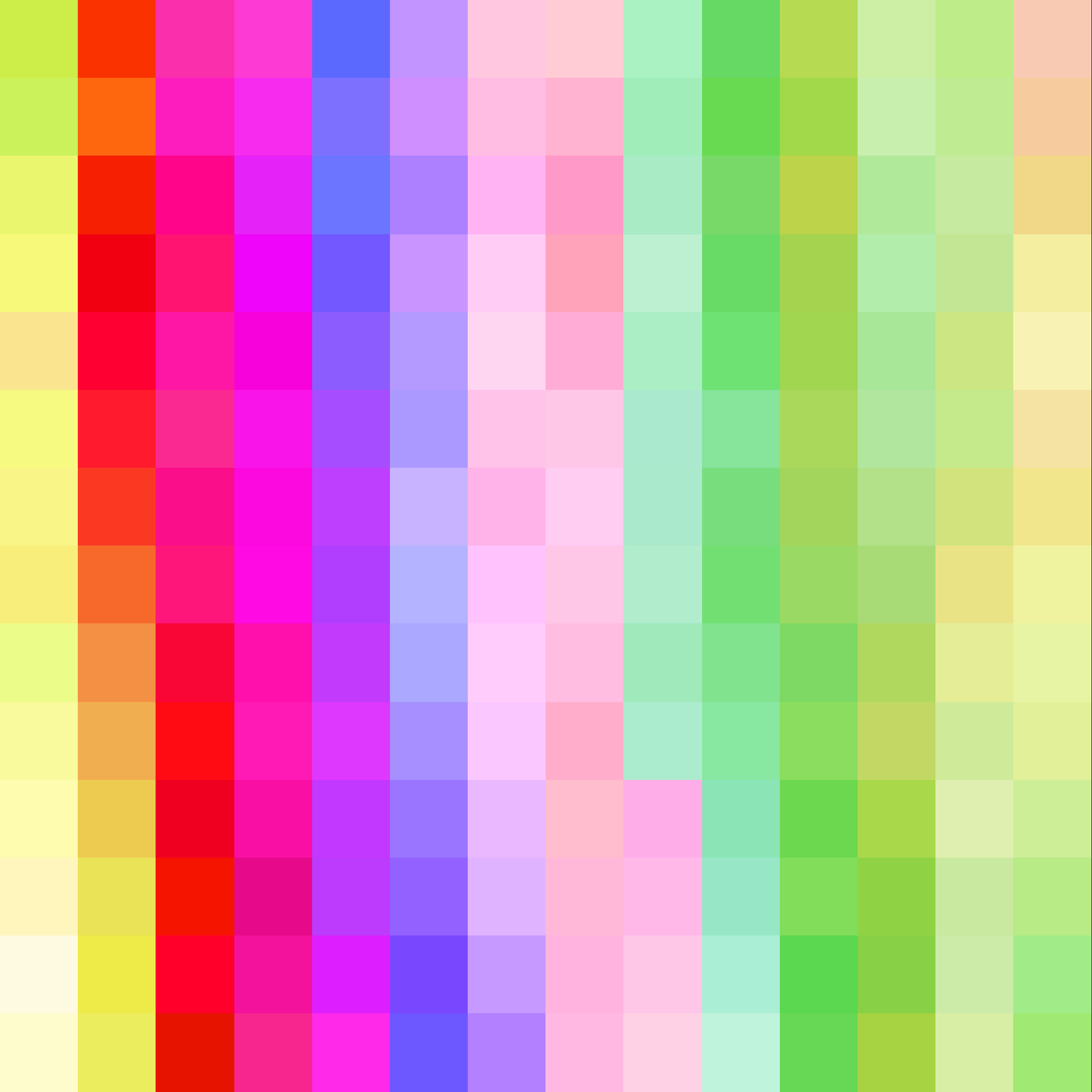
This very colourful pixel gradient—it is 8 cells wide, 8 cells high—is mostly magenta, and it also has quite some orange, some red, a little bit of rose, a little bit of yellow, and a little bit of purple in it.

A very colourful grid of 169 blocks. It's mostly magenta, and it also has quite some red, quite some rose, a bit of purple, a bit of orange, a tiny bit of yellow, and a tiny bit of violet in it.
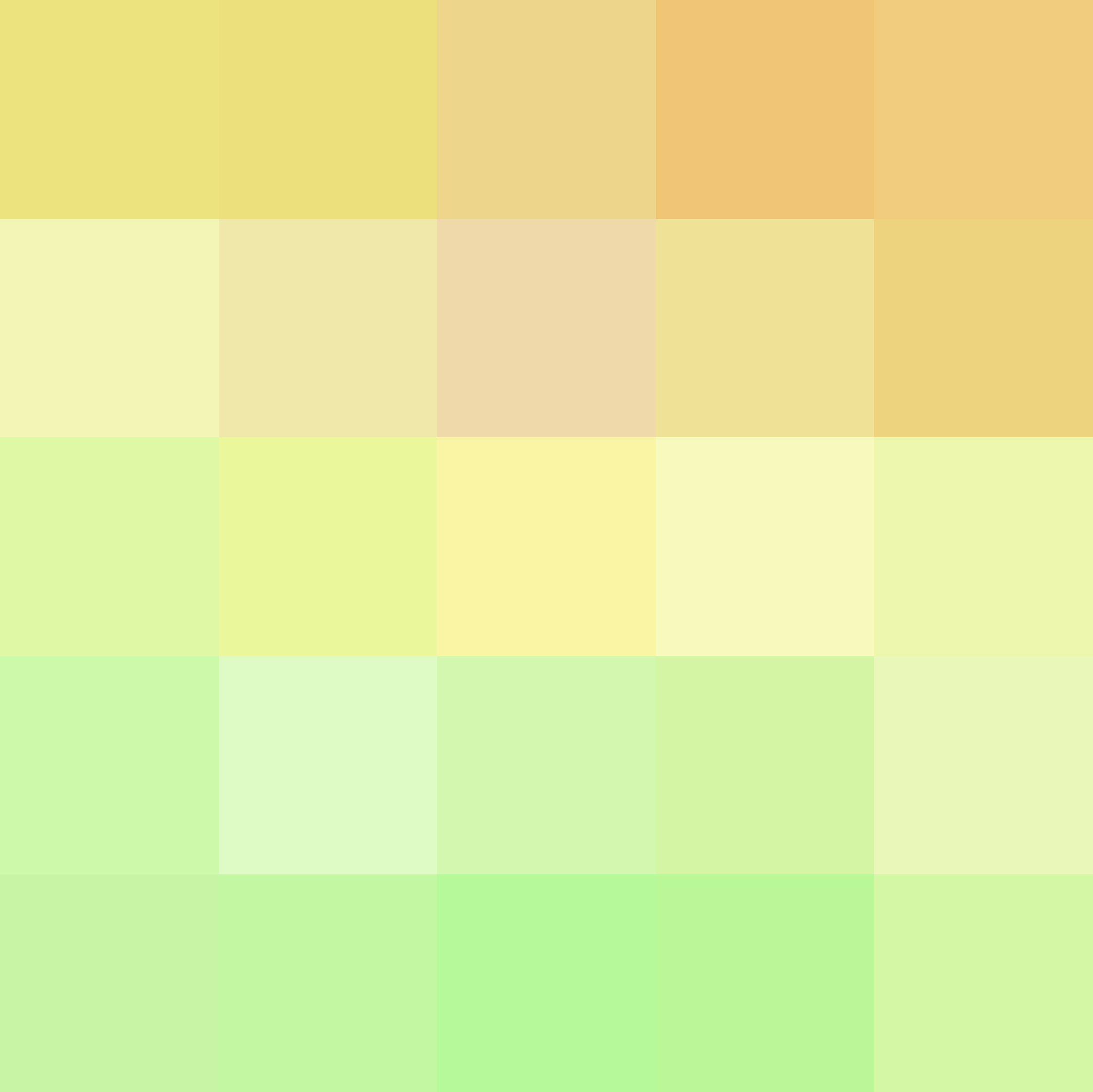
A 5 by 5 grid with coloured squares that form a colourful gradient. The colours are various shades of mostly indigo, but it also has quite some purple, some magenta, a little bit of blue, and a little bit of violet in it.
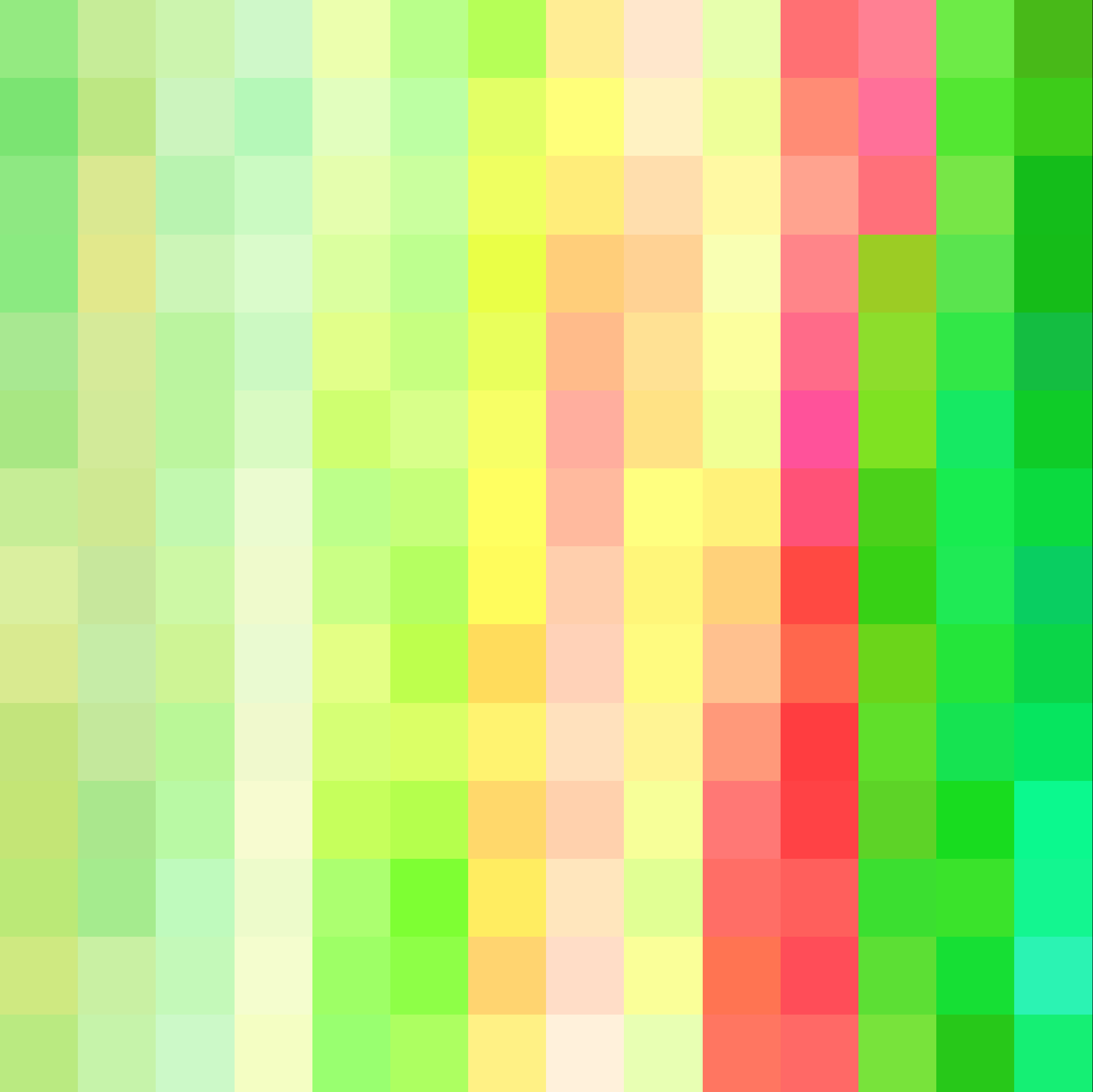
There's a colourful pixel gradient in this 14 by 14 grid. It is mostly red, and it also has quite some green, some yellow, a little bit of lime, and a little bit of orange in it.
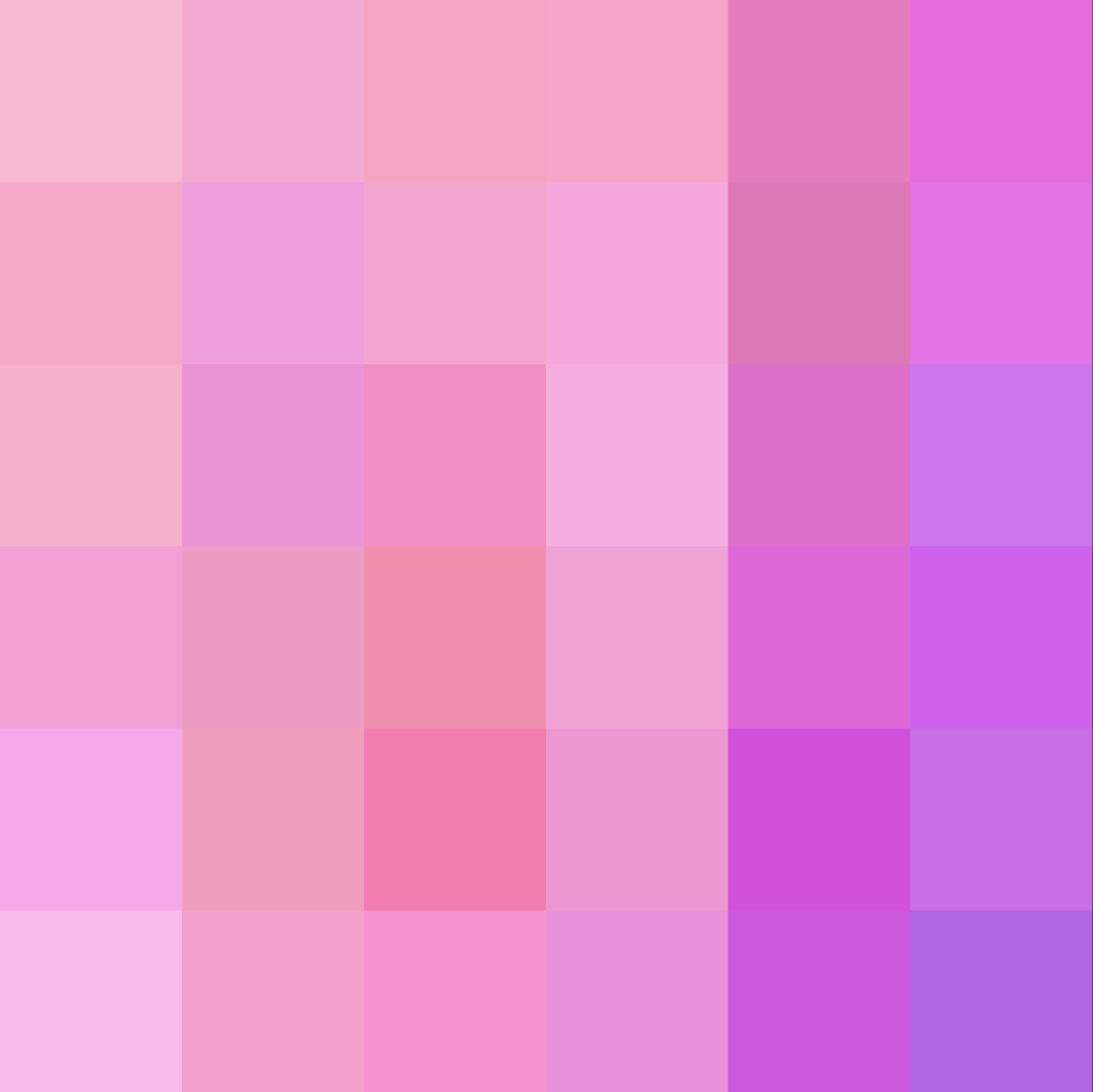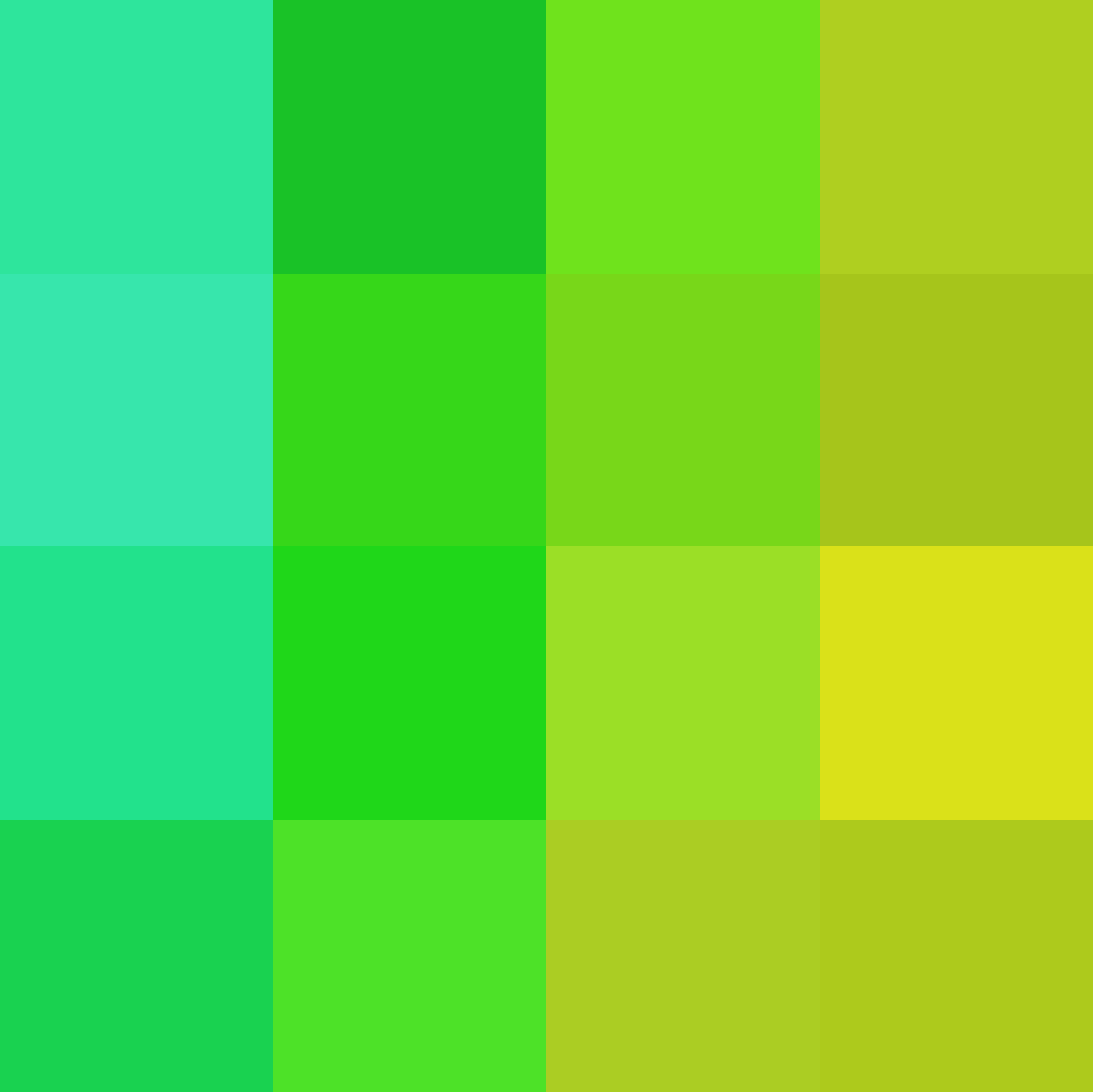
Here's a 5 by 5 pixelated grid that forms a gradient. It is mostly yellow, but it also has quite some green, some orange, and a bit of lime in it.

There's a colourful pixel gradient in this 14 by 14 grid. It is mostly green, but it also has some yellow, some lime, some red, and a bit of orange in it.
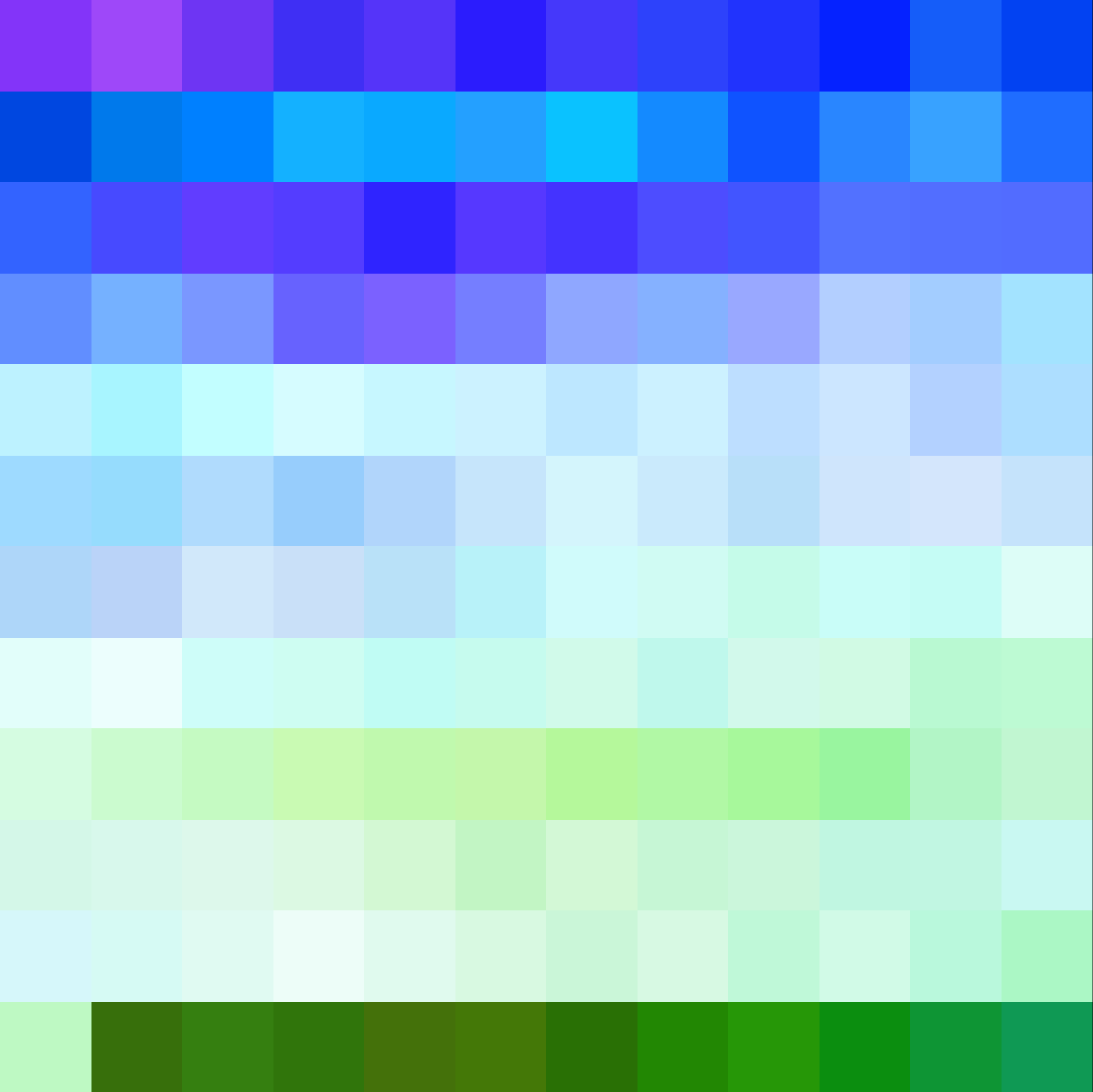
Here's a 6 by 6 pixelated grid that forms a gradient. It is mostly magenta, but it also has quite some rose, and some purple in it.

There's a pixel gradient in this 4 by 4 grid. It is mostly green, but it also has some lime, and some 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 orange, and it also has quite some red, some green, some yellow, a bit of lime, a little bit of magenta, a tiny bit of violet, a tiny bit of purple, and a tiny bit of indigo in it.

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

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

Here's a 7 by 7 pixelated grid that forms a gradient. It is mostly green, but it also has some cyan, a tiny bit of blue, and a tiny bit of lime in it.
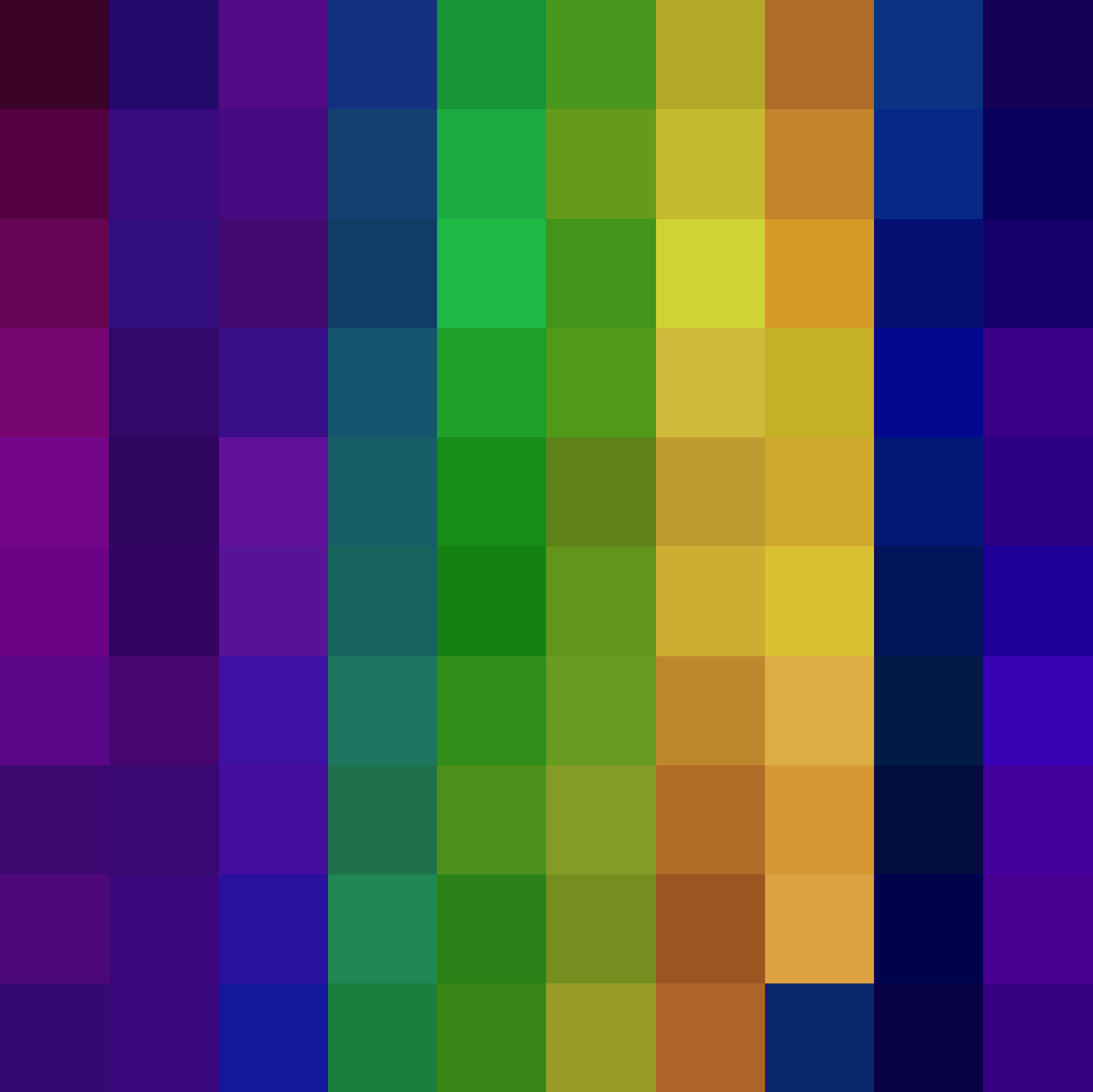
A 13 by 13 grid with coloured squares that form a very colourful gradient. The colours are various shades of mostly blue, but it also has quite some purple, some indigo, some magenta, some violet, and a tiny bit of cyan in it.
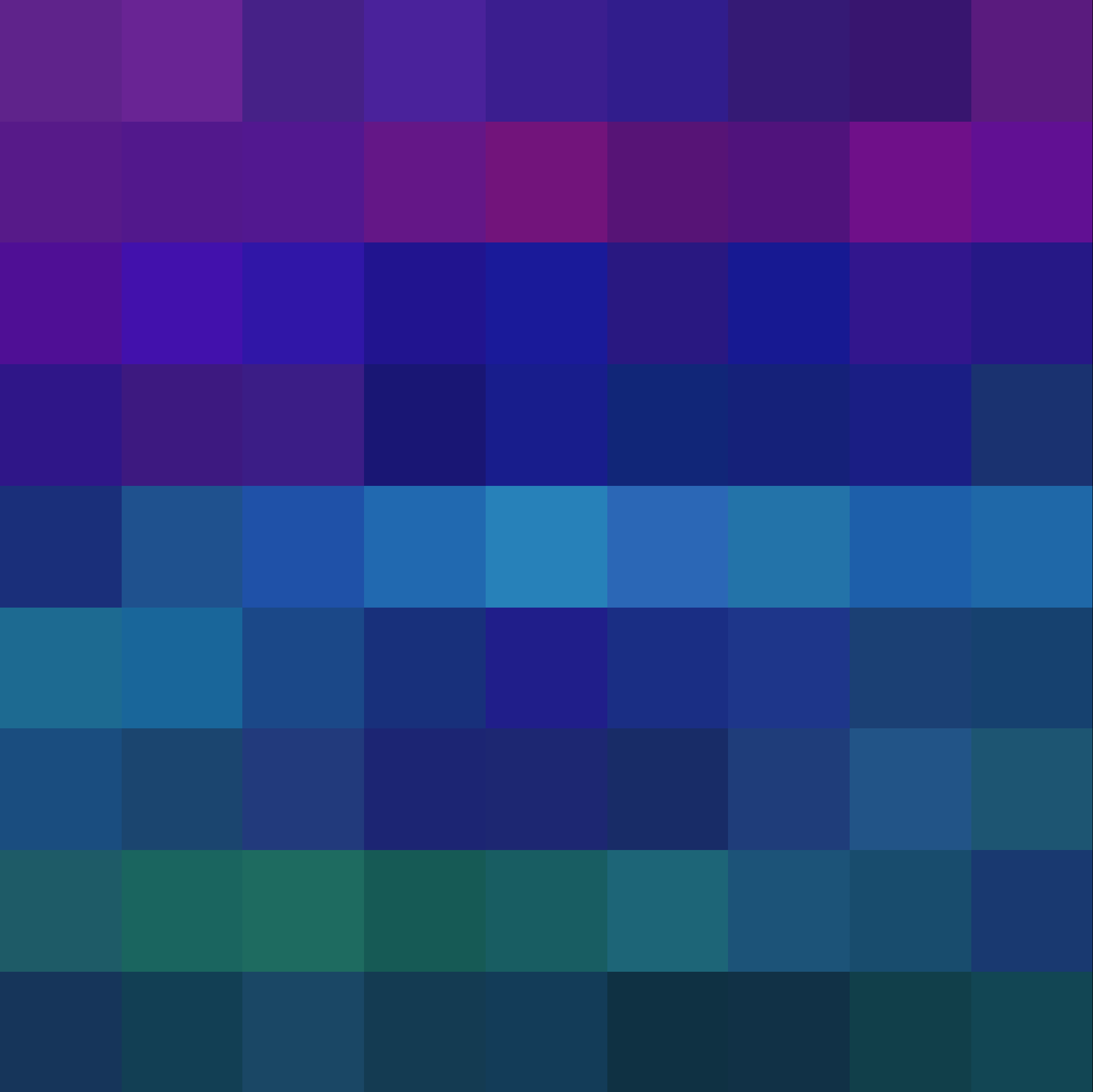
This two tone gradient, generated in this 5 by 5 pixel grid, is mostly red, and it also has quite some orange in it.
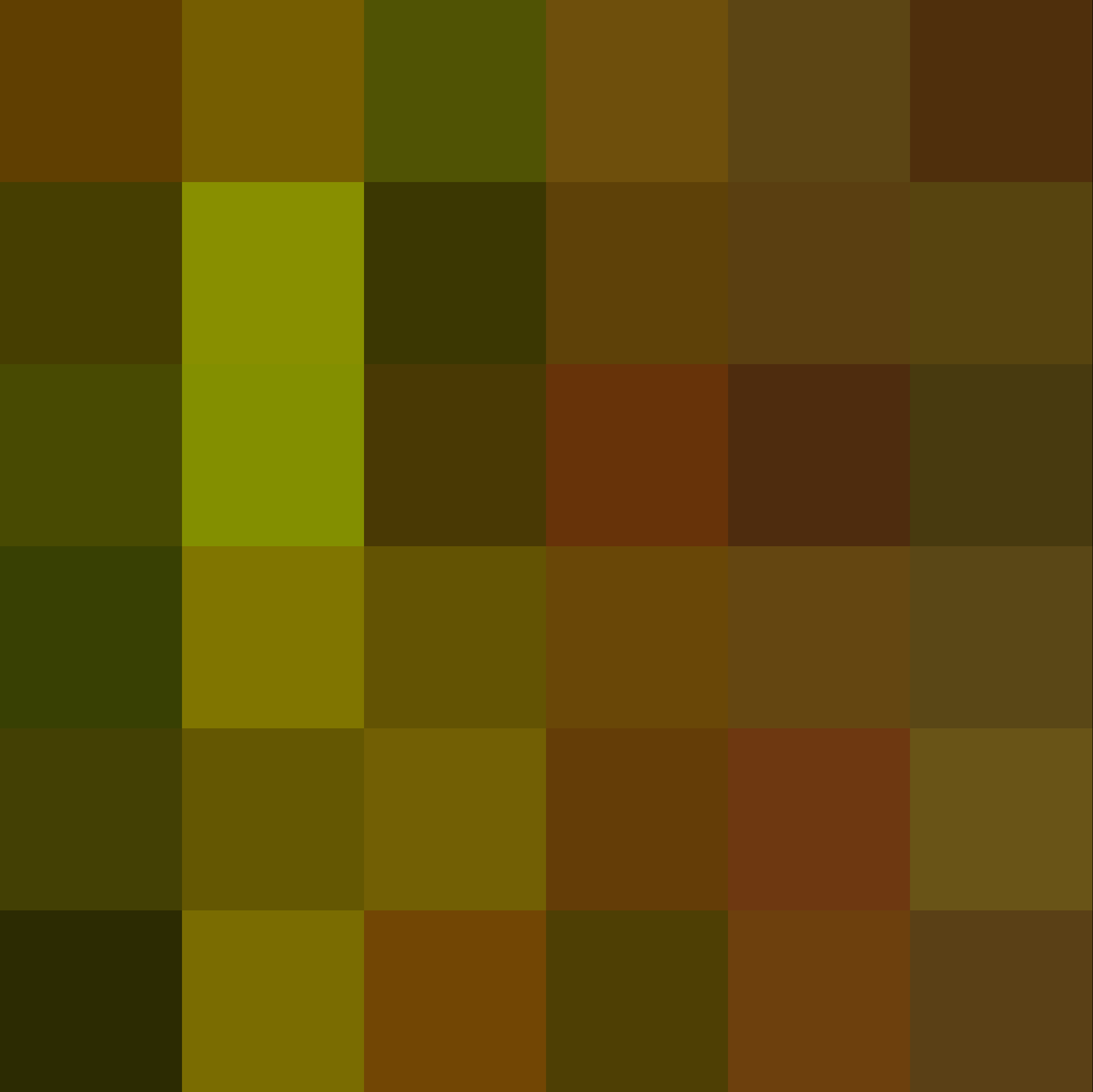
This very colourful pixel gradient—it is 6 cells wide, 6 cells high—is mostly red, and it also has quite some blue, some indigo, some violet, a bit of purple, a bit of orange, and a little bit of rose in it.

The very, very colourful gradient in this 10 by 10 pixel grid is mostly green, and it also has some violet, some blue, some orange, some indigo, a bit of purple, a bit of yellow, a little bit of magenta, a little bit of cyan, and a tiny bit of lime in it.
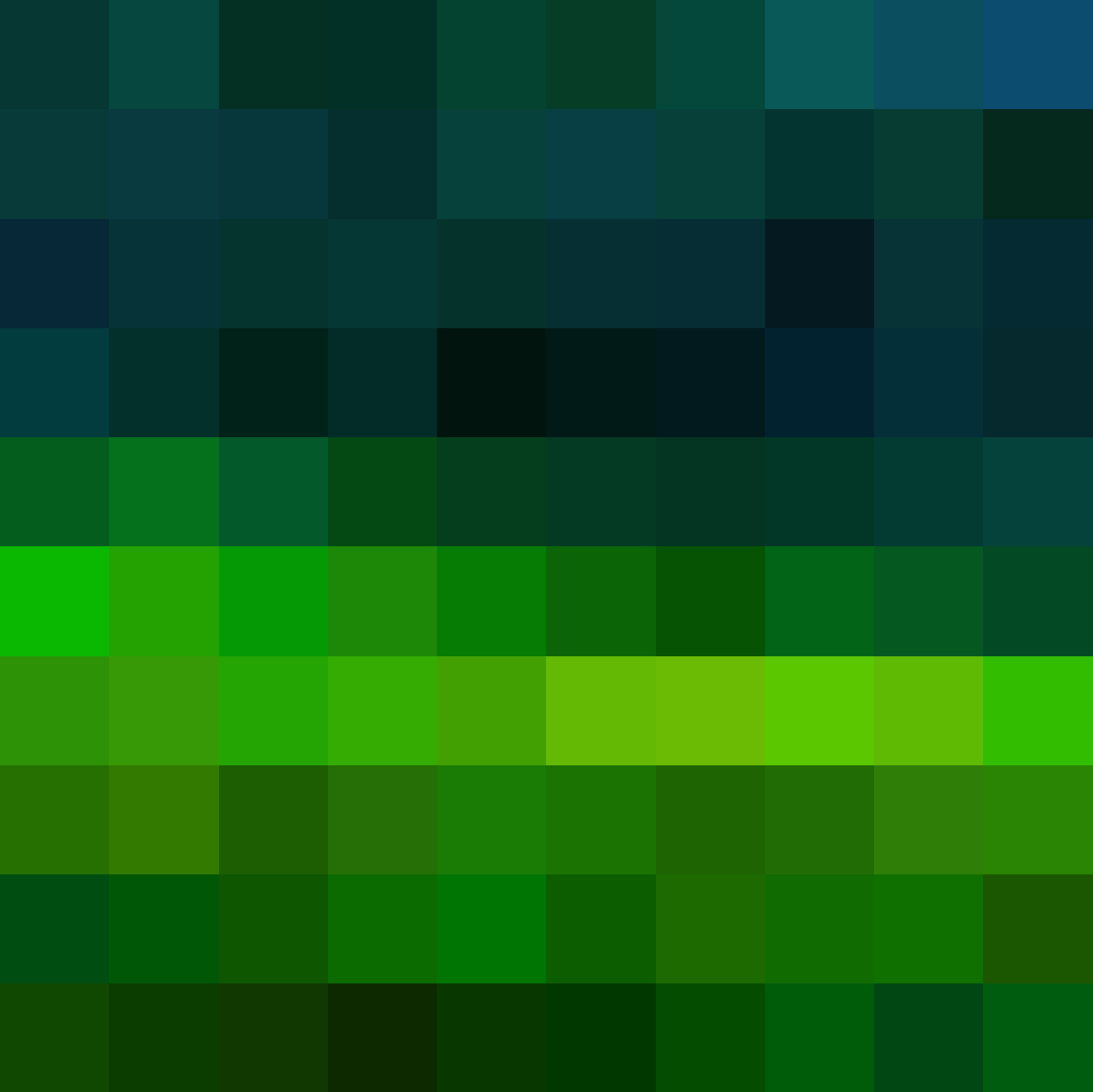
This very colourful gradient, generated in this 9 by 9 pixel grid, is mostly blue, and it also has some indigo, some purple, a bit of cyan, a bit of violet, and a tiny bit of magenta in it.

This two tone gradient, generated in this 6 by 6 pixel grid, is mostly orange, and it also has a lot of yellow in it.
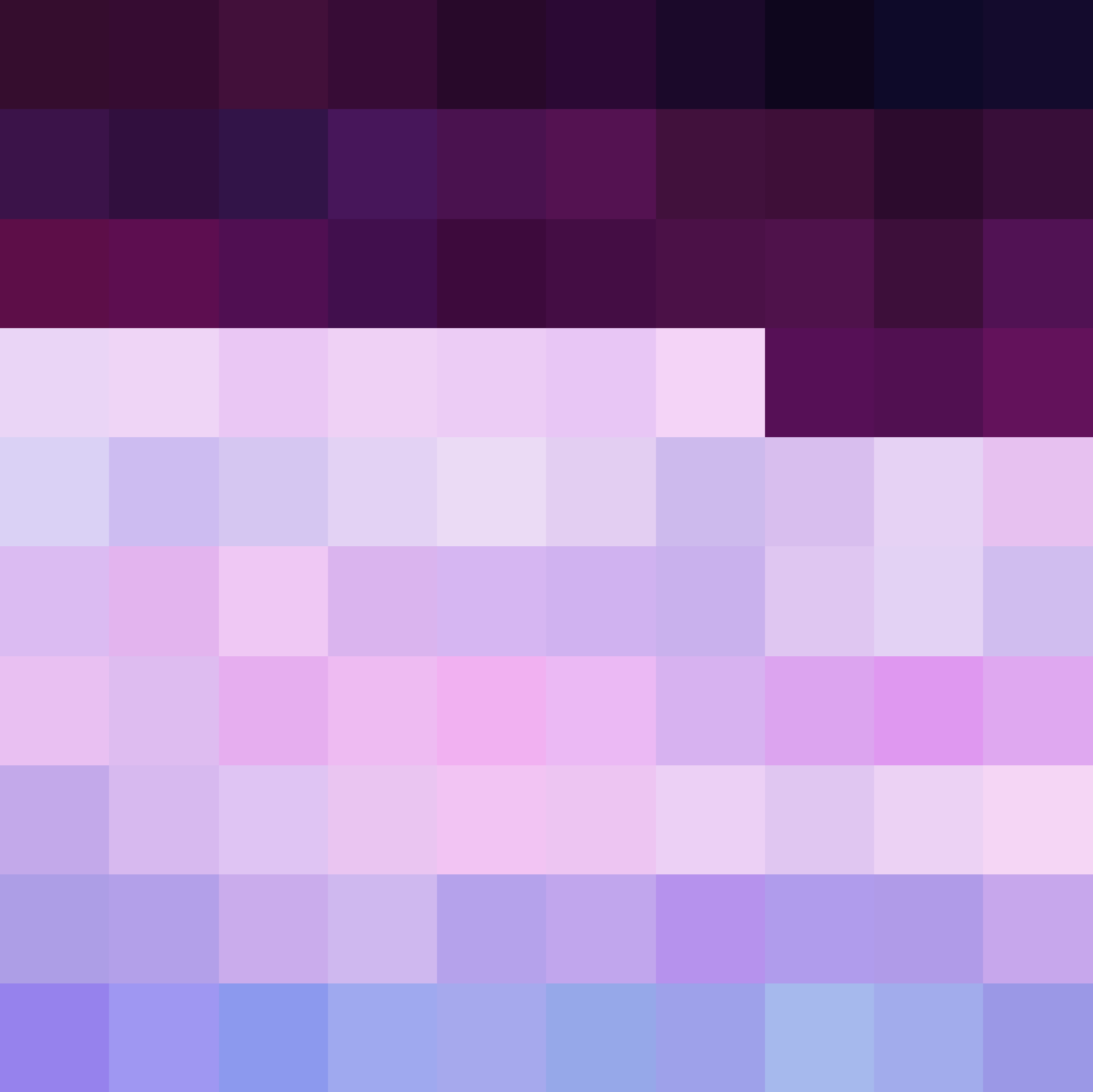
The cells in this 7 by 7 pixel grid form a very colourful gradient. It is mostly green, but it also has quite some blue, quite some cyan, a bit of indigo, a little bit of purple, and a tiny bit of violet in it.
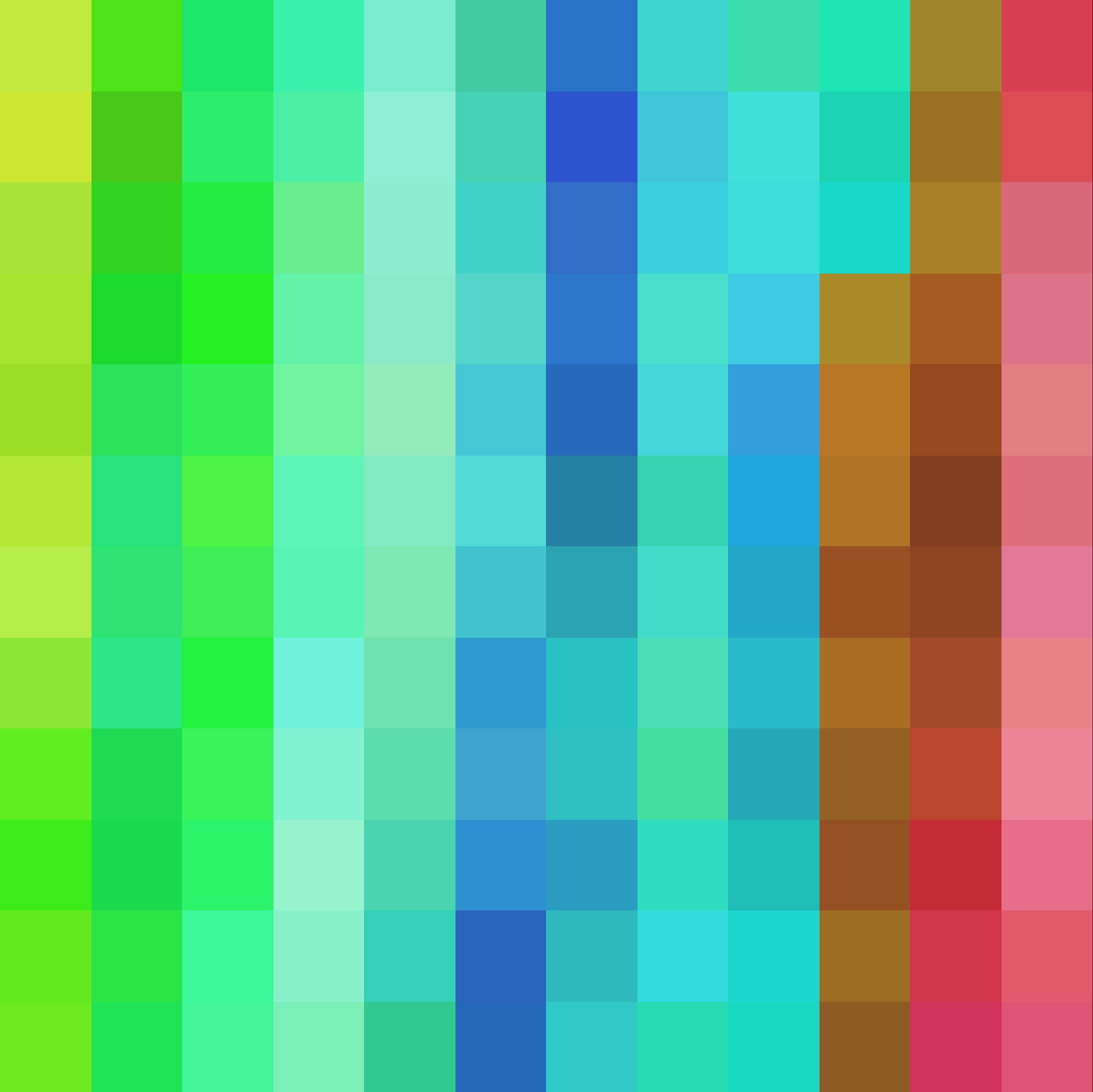
A grid with 100 coloured squares that form a gradient. The colours are various shades of mostly green, but it also has quite some cyan, and a little bit of blue in it.
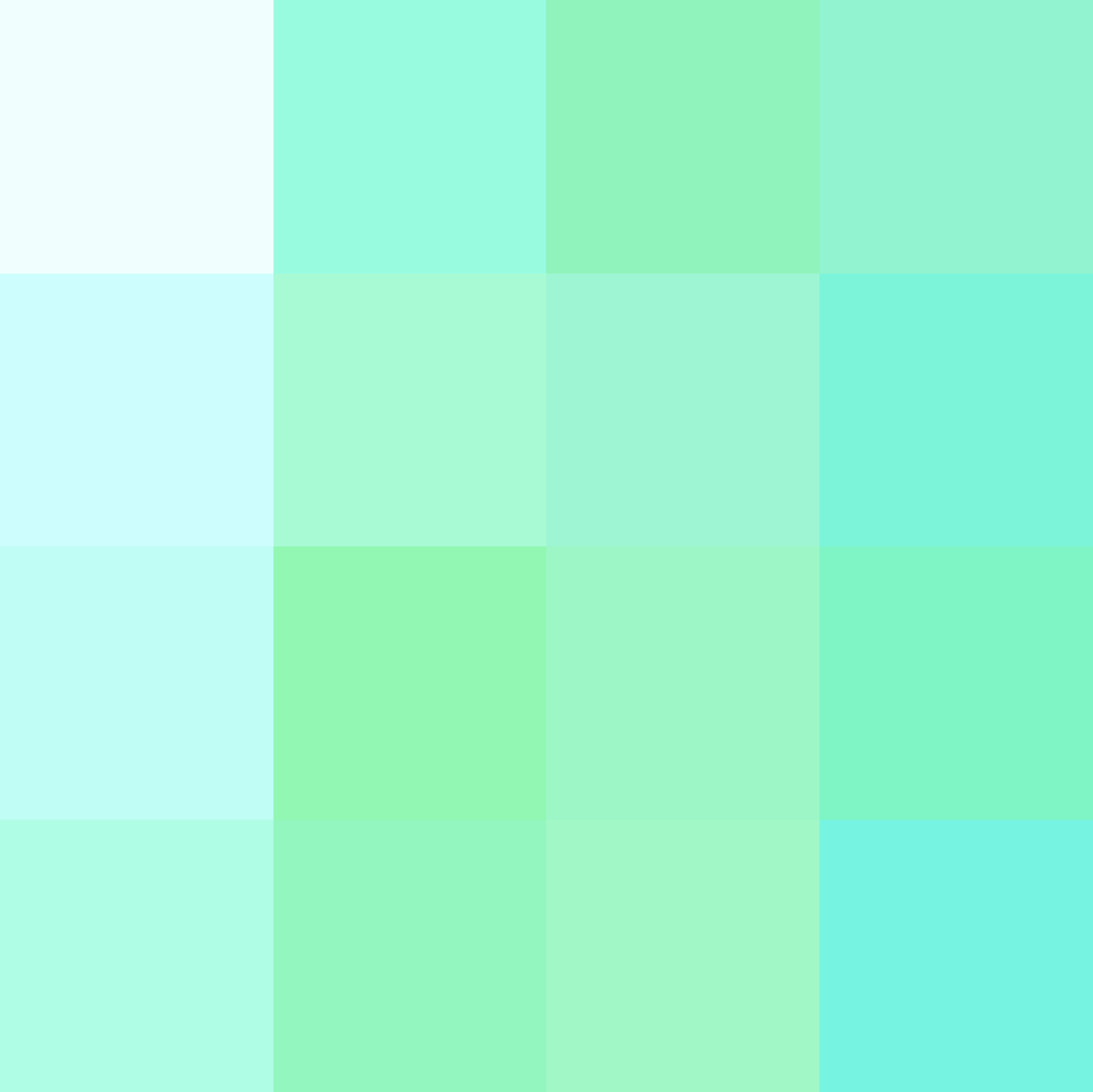
Here's a 10 by 10 pixelated grid that forms a colourful gradient. It is mostly purple, and it also has quite some magenta, some violet, some indigo, and a bit of blue in it.
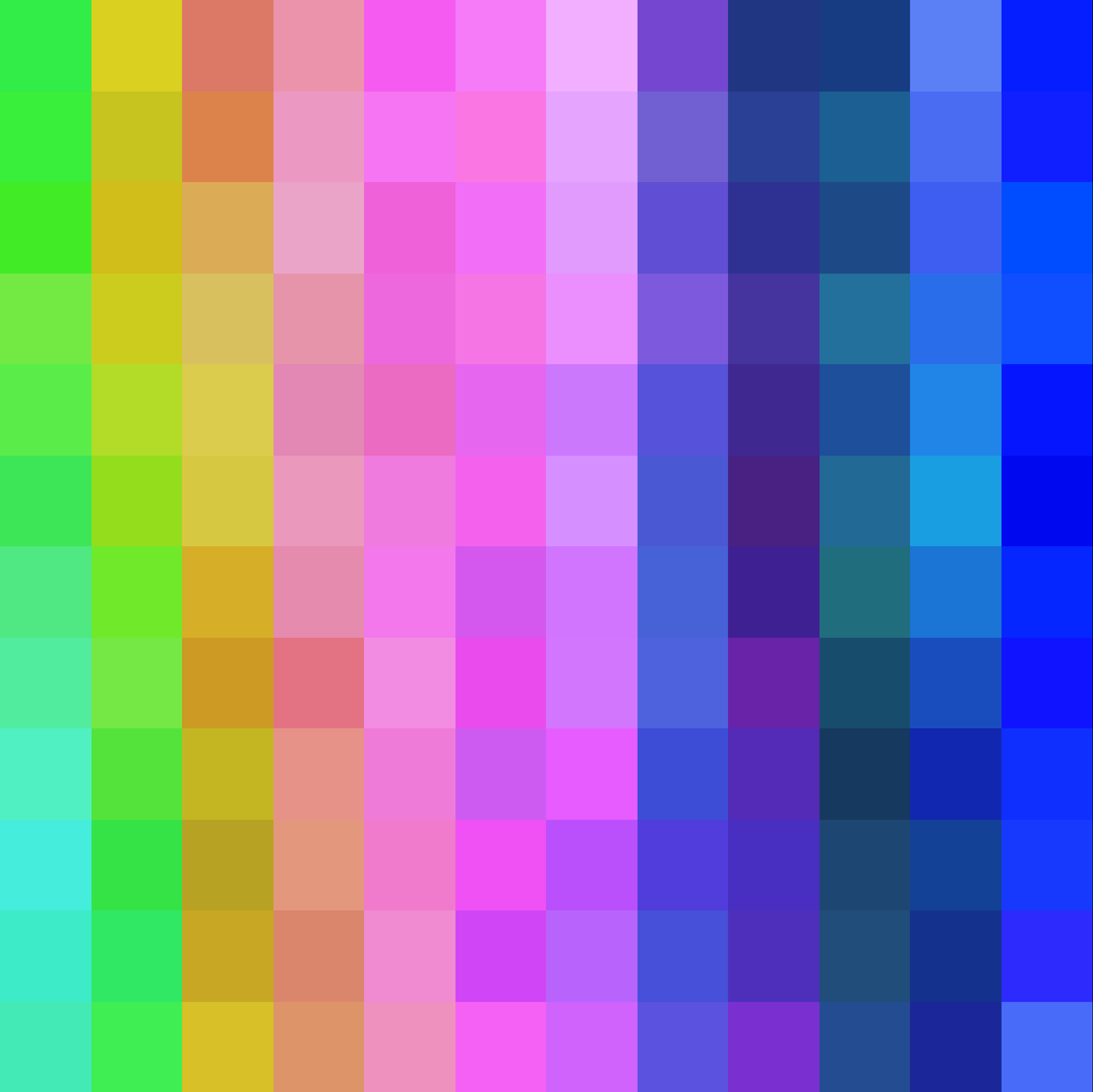
The cells in this 12 by 12 pixel grid form a very colourful gradient. It is mostly green, but it also has quite some cyan, some orange, some red, a bit of blue, a tiny bit of lime, and a tiny bit of yellow in it.
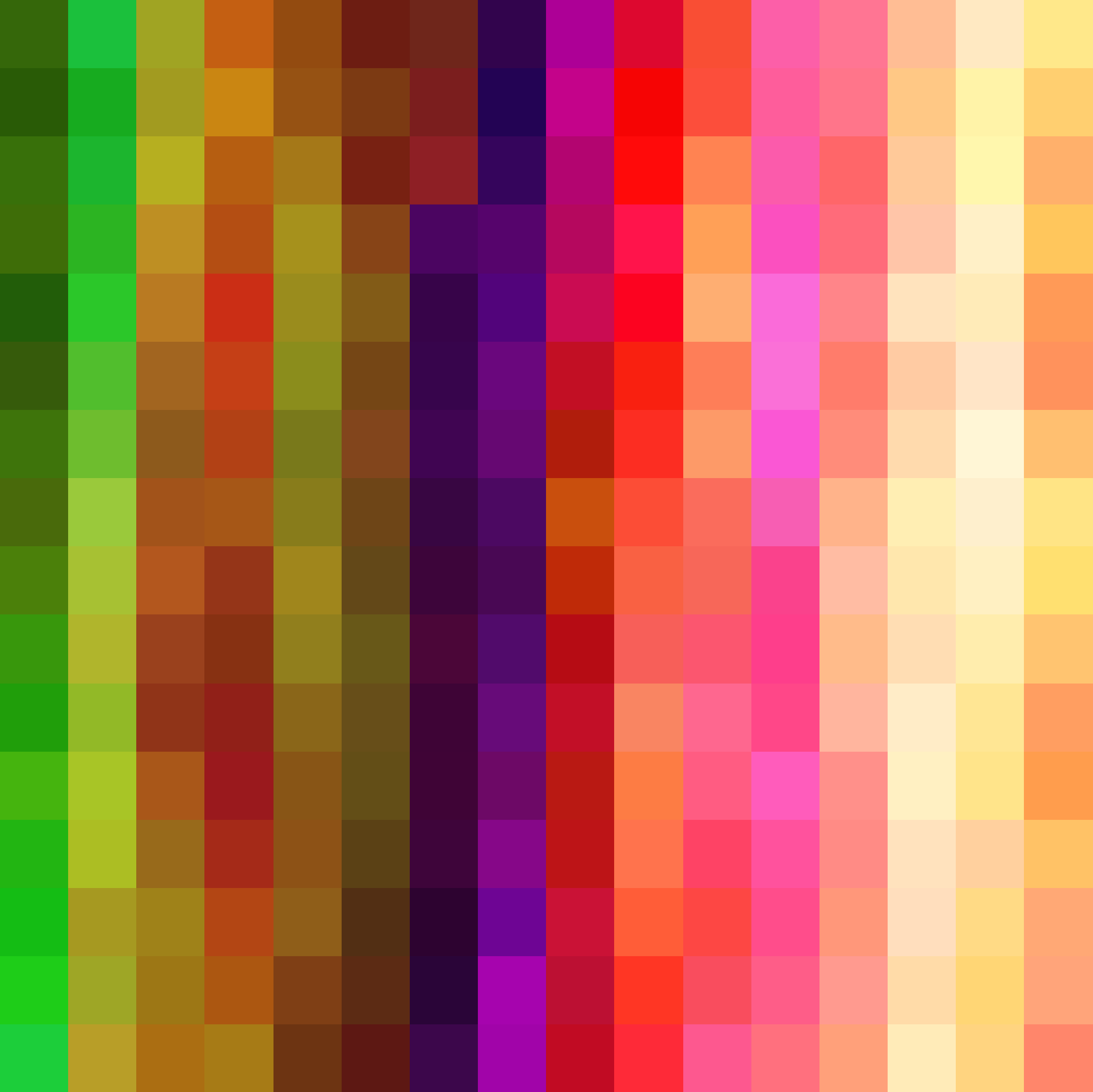
Here's a 6 by 6 pixelated grid that forms a gradient. It is mostly green, and it also has quite some lime, and quite some yellow in it.
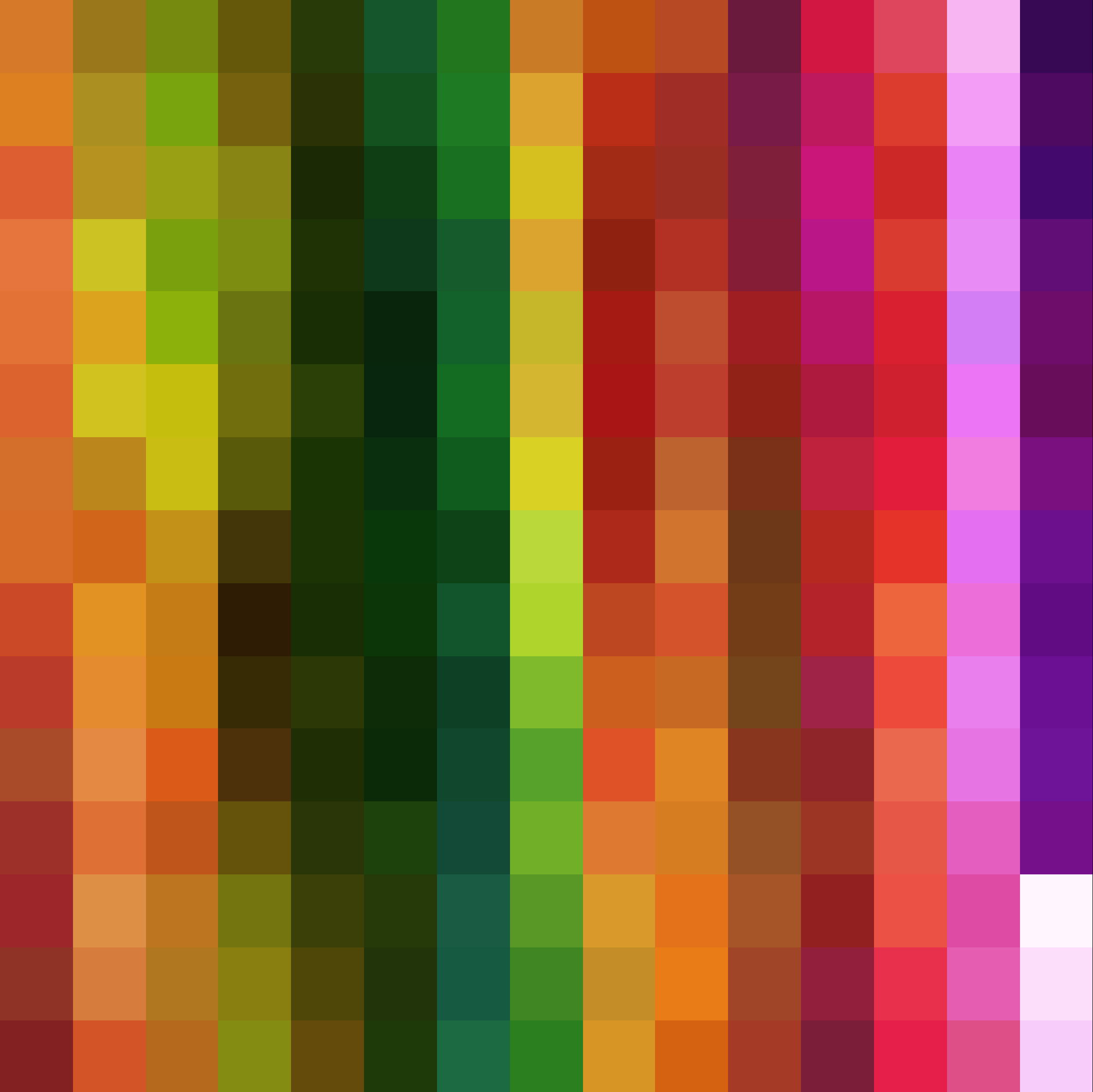
A grid with 16 coloured squares that form a two tone gradient. The colours are various shades of mostly green, but it also has quite some cyan in it.
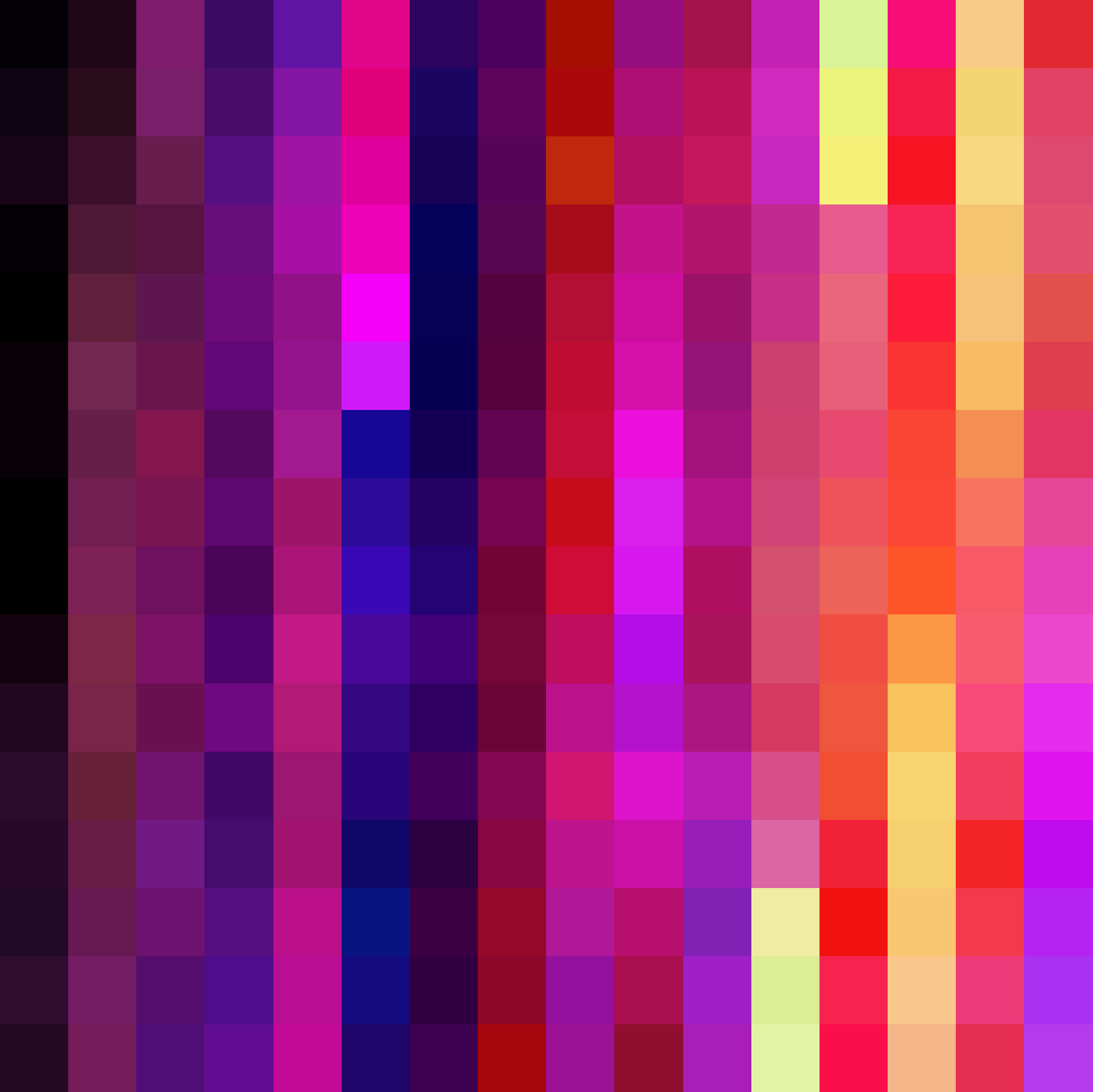
This very, very colourful pixel gradient—it is 12 cells wide, 12 cells high—is mostly red, but it also has quite some blue, some green, a bit of indigo, a bit of yellow, a little bit of orange, a tiny bit of cyan, a tiny bit of violet, a tiny bit of lime, and a tiny bit of purple in it.

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

This very, very colourful pixel gradient—it is 15 cells wide, 15 cells high—is mostly orange, and it also has quite some red, quite some green, some yellow, a bit of magenta, a little bit of purple, a little bit of rose, and a little bit of lime in it.
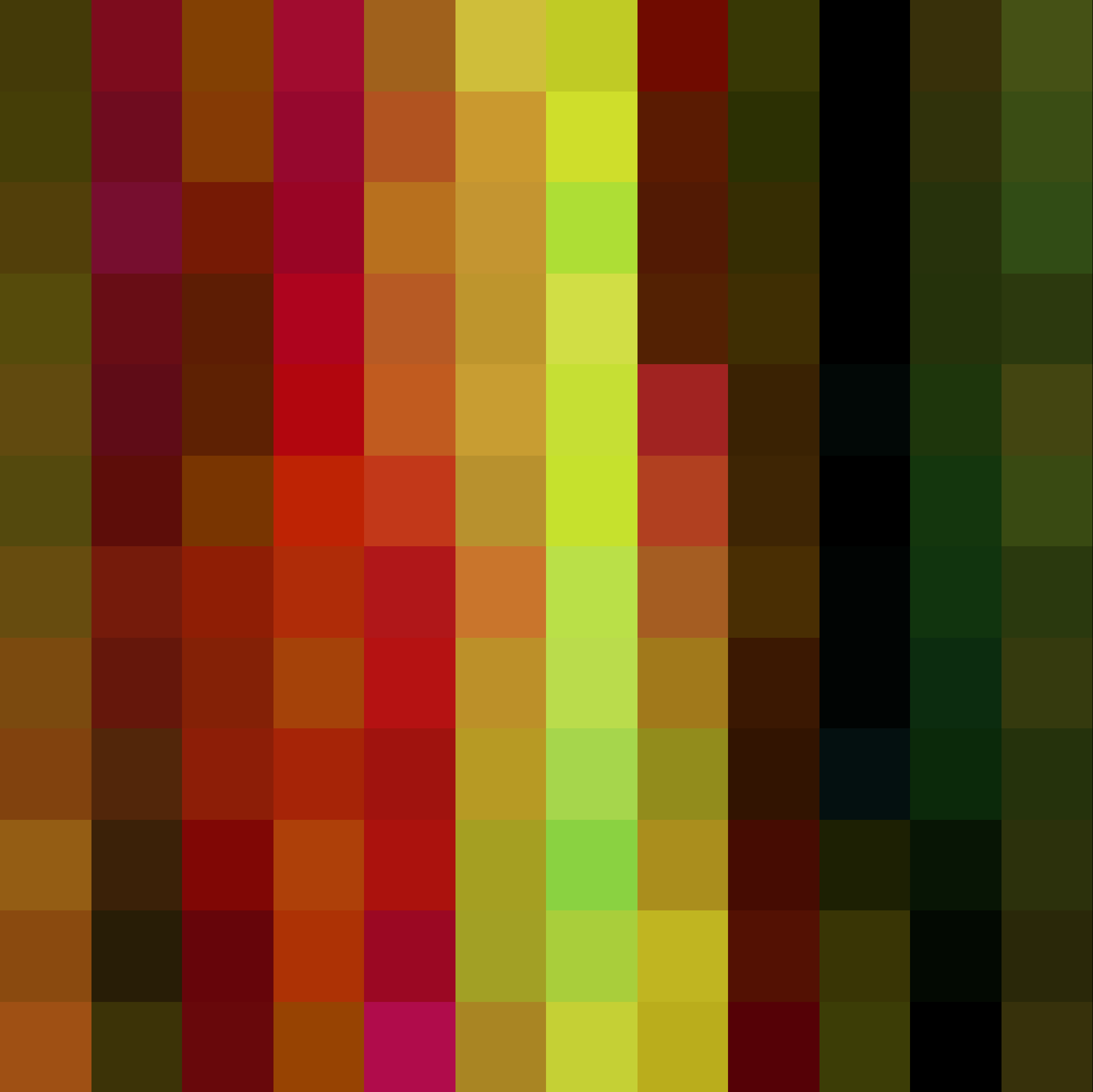
The very, very colourful gradient in this 16 by 16 pixel grid is mostly magenta, but it also has some red, some rose, some purple, a little bit of indigo, a little bit of orange, a tiny bit of violet, a tiny bit of yellow, a tiny bit of lime, and a tiny bit of blue in it.
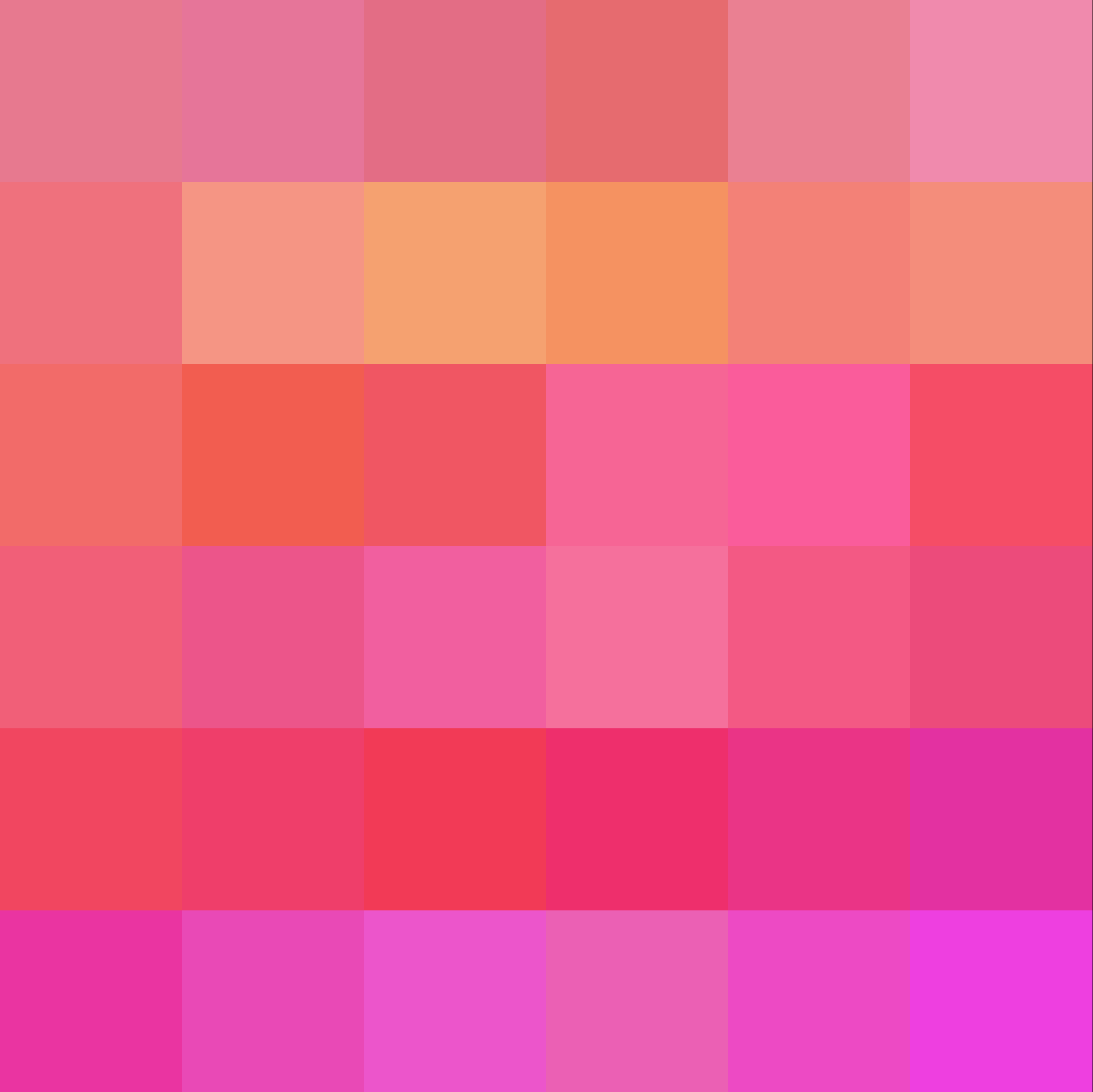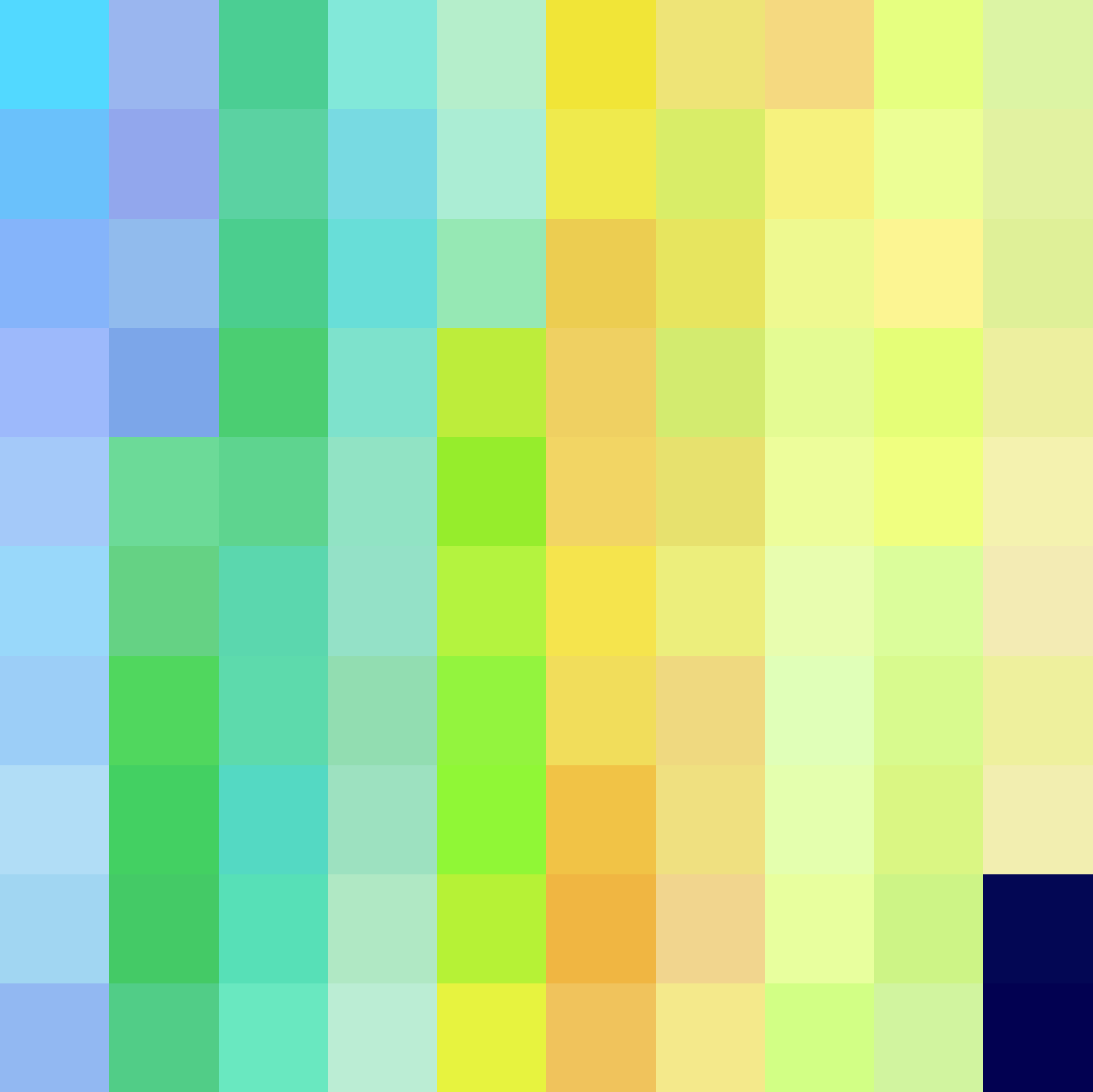
The very colourful gradient in this 9 by 9 pixel grid is mostly red, but it also has quite some orange, some yellow, a little bit of cyan, a tiny bit of lime, and a tiny bit of green in it.
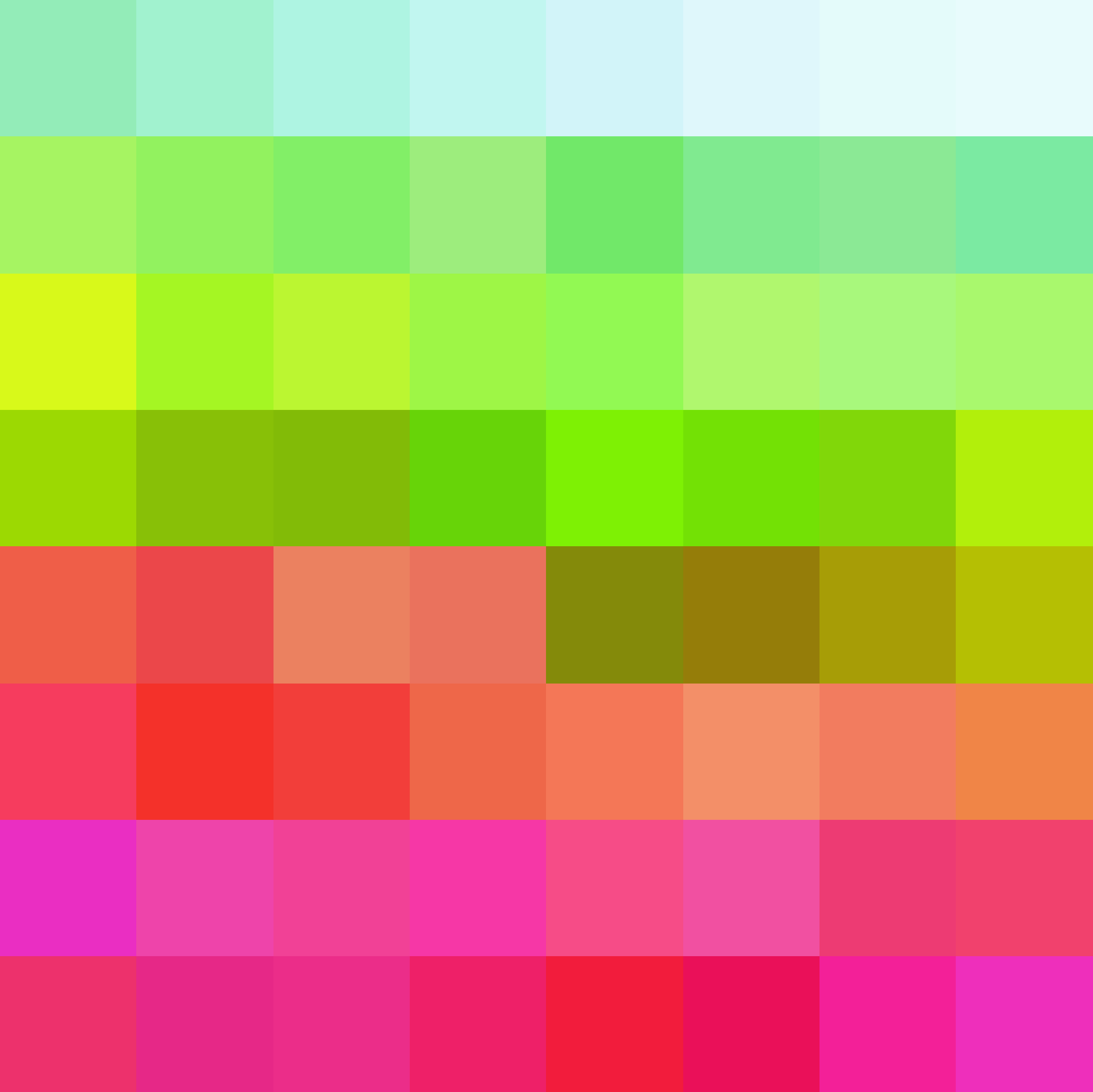
The cells in this 12 by 12 pixel grid form a very colourful gradient. It is mostly orange, and it also has quite some red, quite some yellow, some green, a little bit of lime, and a tiny bit of cyan in it.

There's a pixel gradient in this 6 by 6 grid. It is mostly red, but it also has quite some rose, some magenta, and a little bit of orange in it.

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

A very colourful grid of 64 blocks. It's mostly red, but it also has quite some green, a bit of cyan, a bit of lime, a bit of yellow, and a little bit of orange 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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