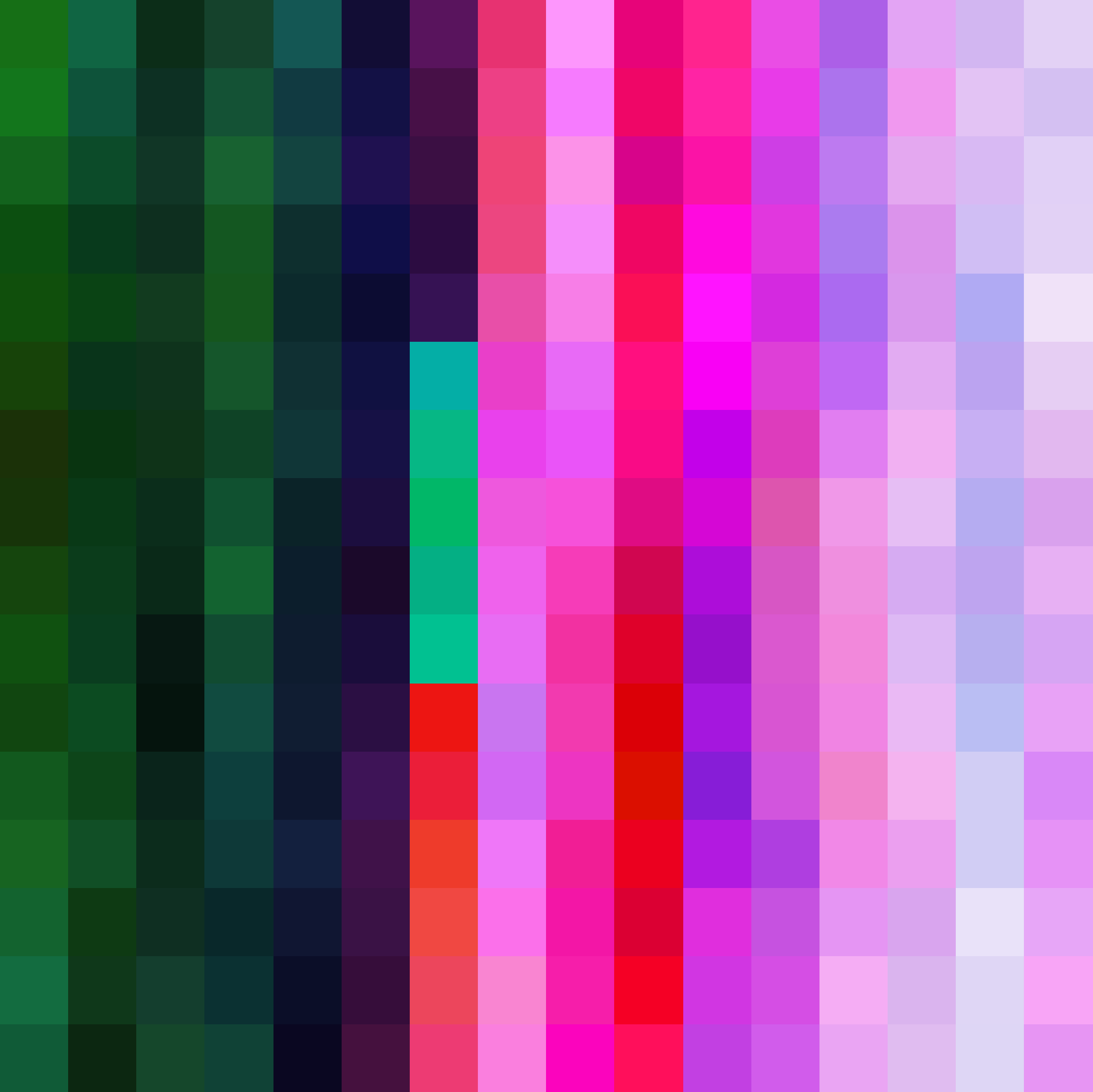# 100 random pixel gradients

Vasilis van Gemert – 08-02-2023

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

This very colourful pixel gradient—it is 16 cells wide, 16 cells high—is mostly red, but it also has quite some green, a bit of cyan, a little bit of blue, a little bit of indigo, a little bit of purple, and a tiny bit of magenta in it.
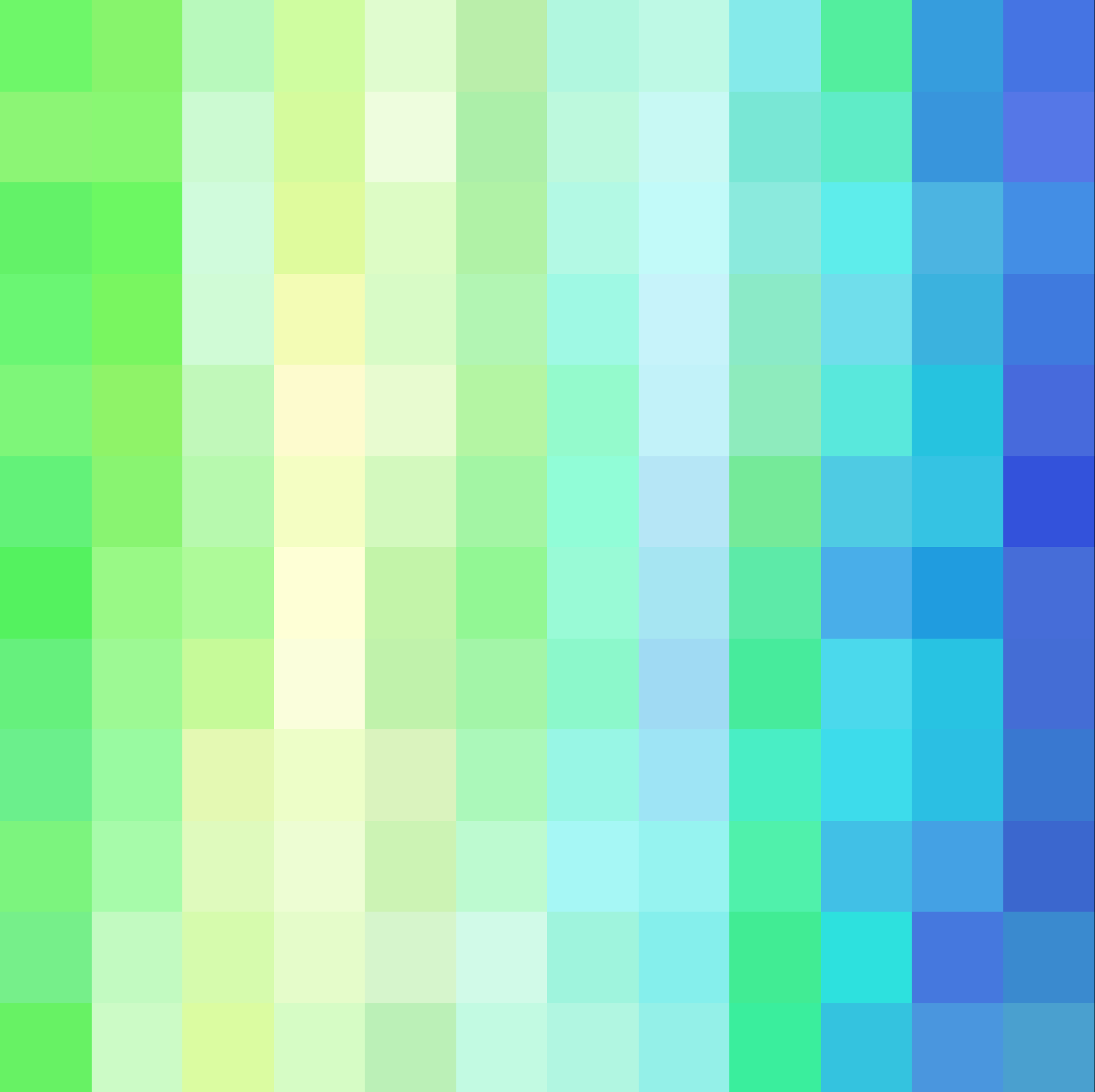
Here's a 12 by 12 pixelated grid that forms a colourful gradient. It is mostly green, but it also has quite some cyan, some blue, a little bit of yellow, and a tiny bit of lime in it.

This pixel gradient—it is 7 cells wide, 7 cells high—is mostly green, and it also has some cyan, and a little bit of indigo in it.
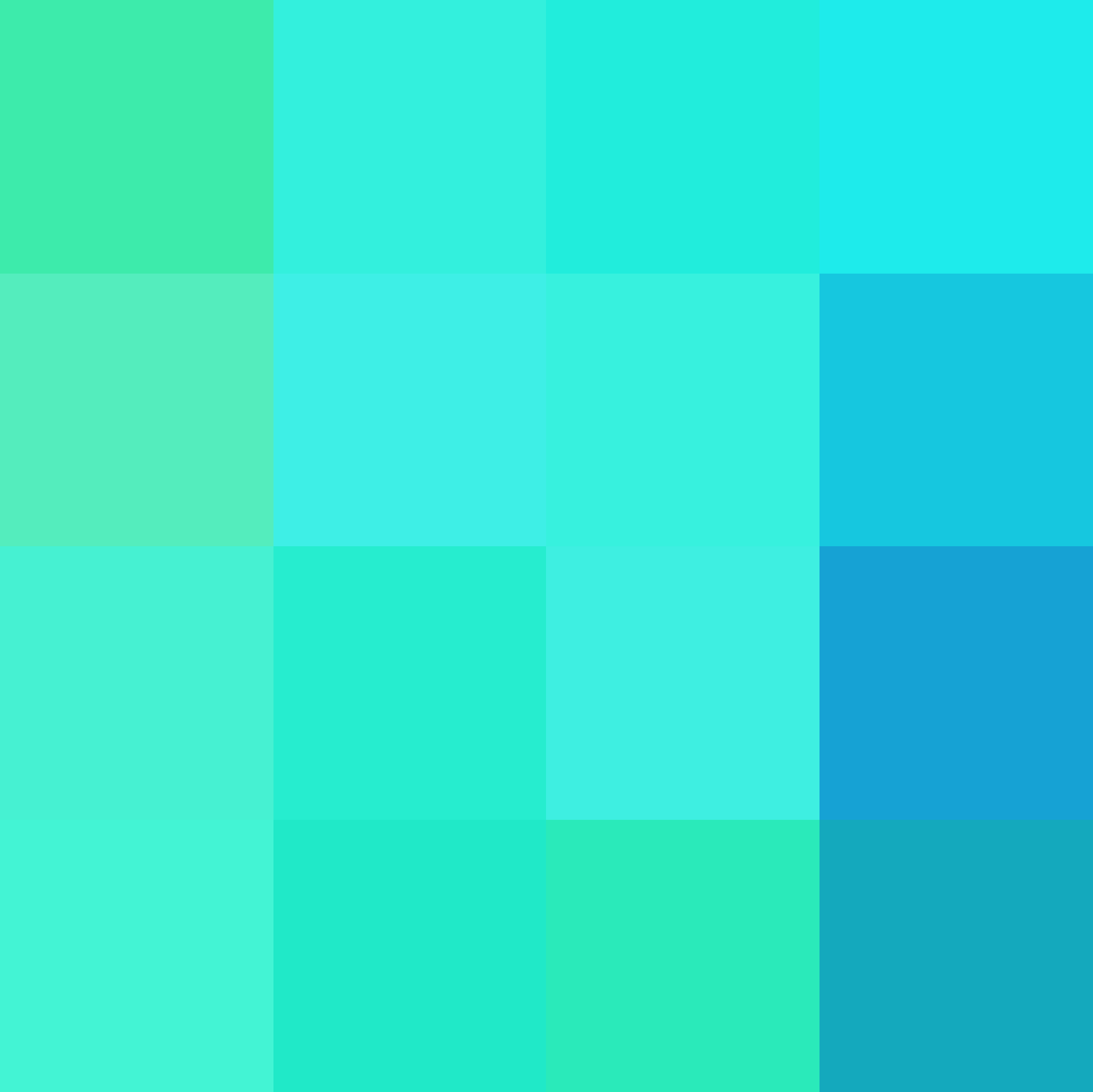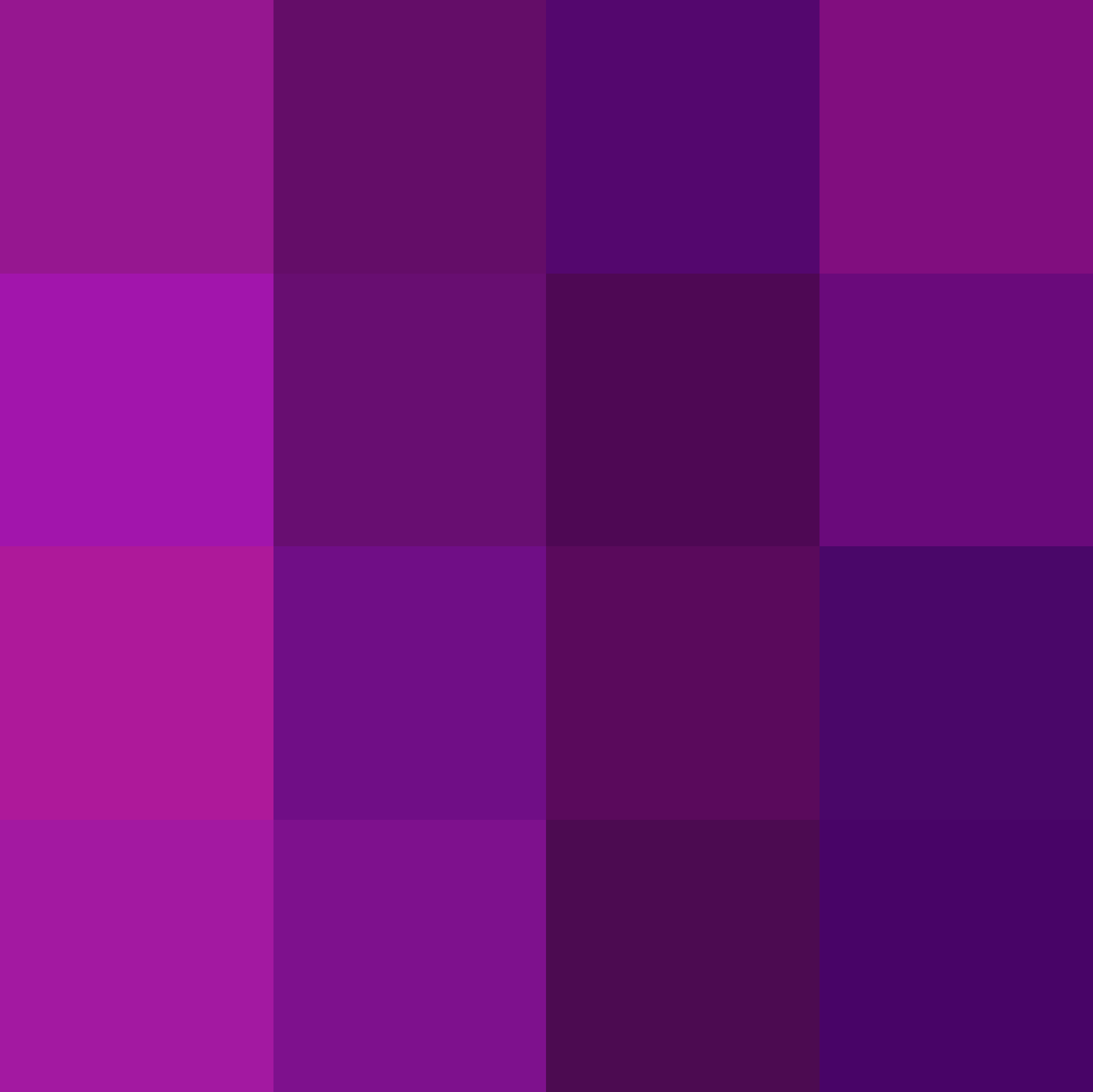
Here's a 4 by 4 pixelated grid that forms a gradient. It is mostly cyan, and it also has some green, and a little bit of blue in it.

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

A grid of 49 blocks. It's mostly red, and it also has quite some yellow, a little bit of orange, and a little bit of lime in it.
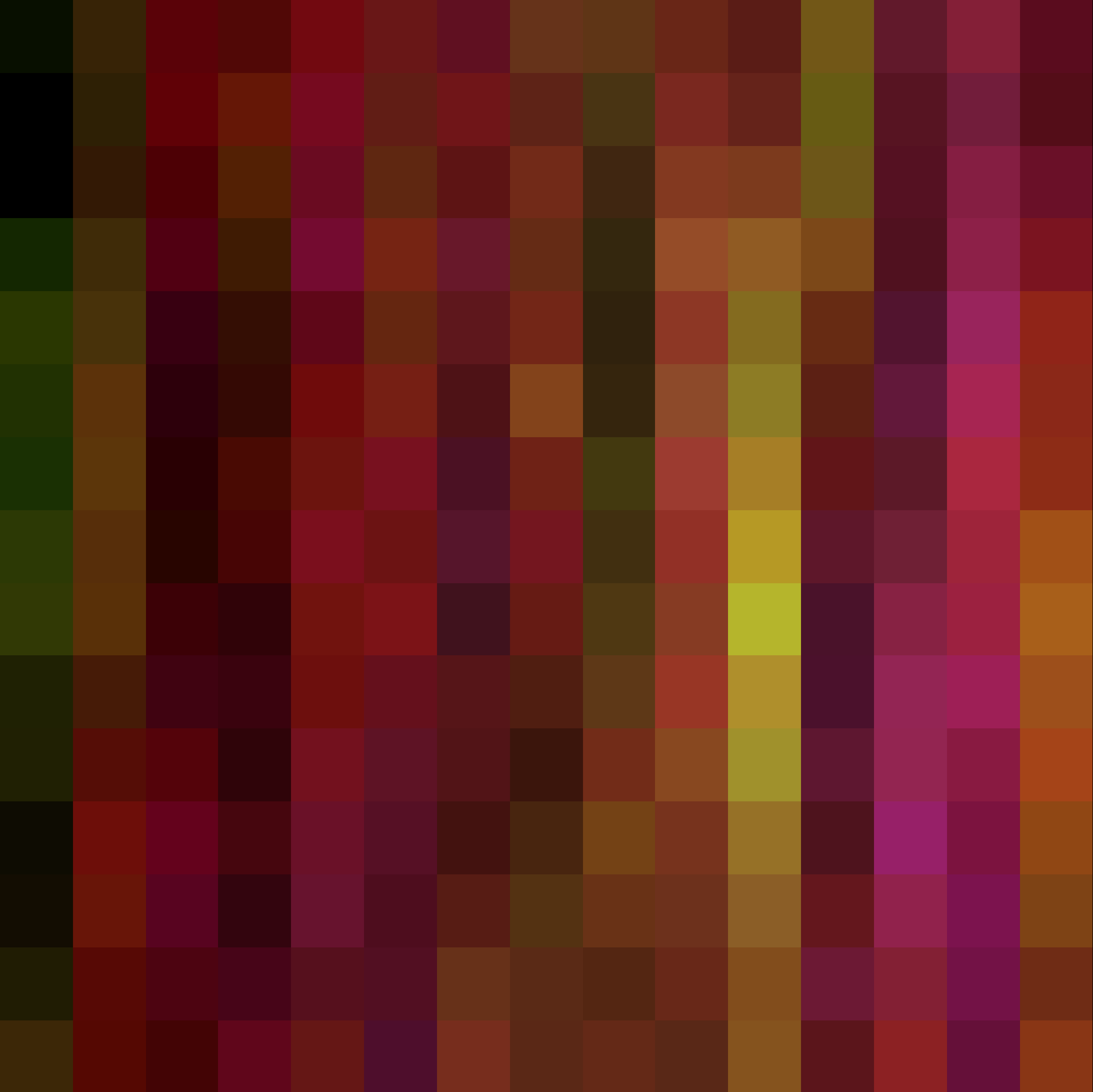
The two tone gradient in this 4 by 4 pixel grid is mostly magenta, and it also has quite some purple in it.

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

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

A 15 by 15 grid with coloured squares that form a colourful gradient. The colours are various shades of mostly red, but it also has quite some orange, a little bit of yellow, a tiny bit of green, and a tiny bit of lime in it.
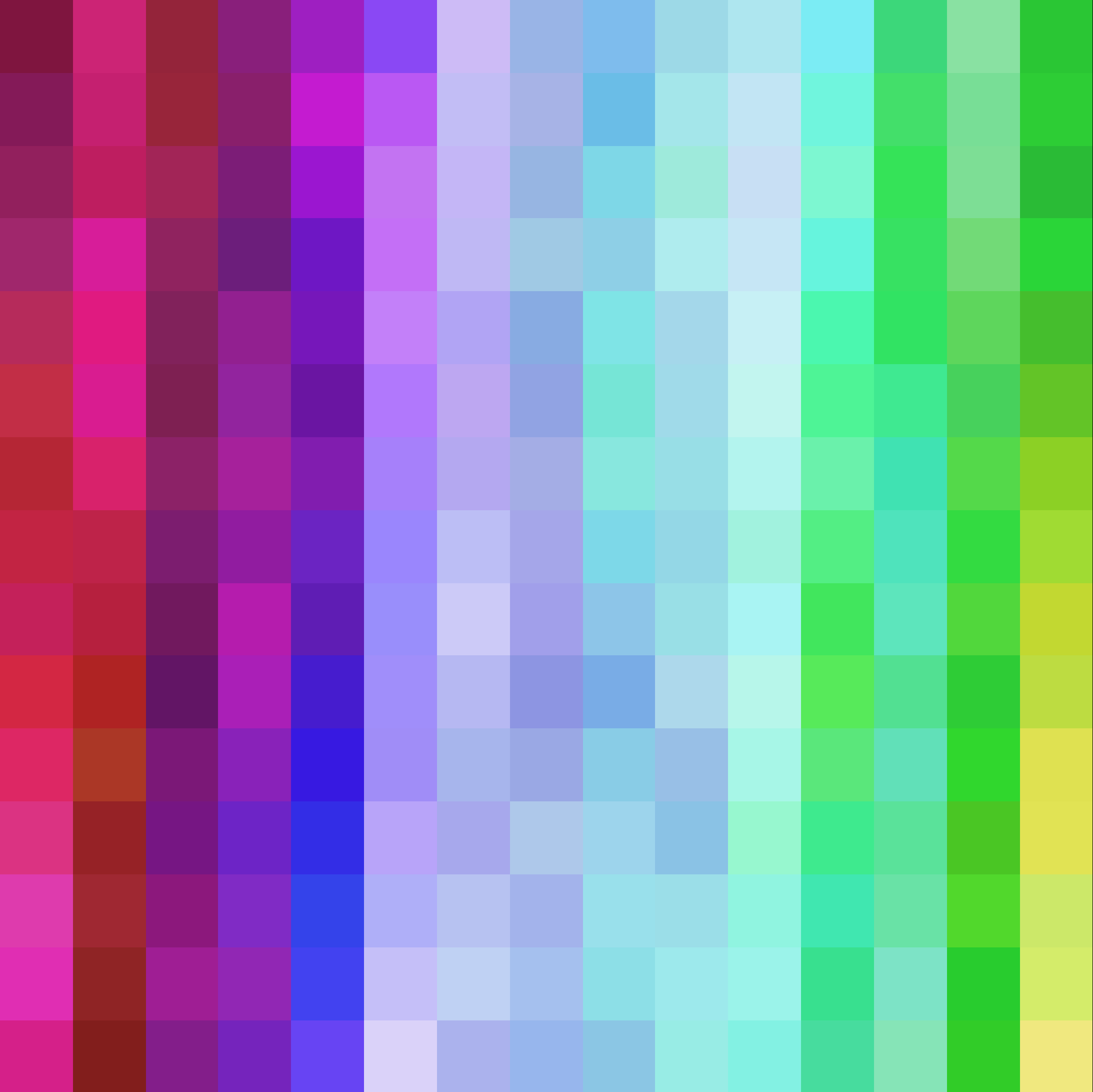
Here's an 11 by 11 pixelated grid that forms a very colourful gradient. It is mostly orange, but it also has quite some yellow, some green, some lime, a little bit of red, and a tiny bit of rose in it.

The cells in this 5 by 5 pixel grid form a gradient. It is mostly red, and it also has some orange, and some rose in it.

Here's a 12 by 12 pixelated grid that forms a very colourful gradient. It is mostly magenta, but it also has some rose, some red, some purple, a little bit of cyan, and a little bit of green in it.
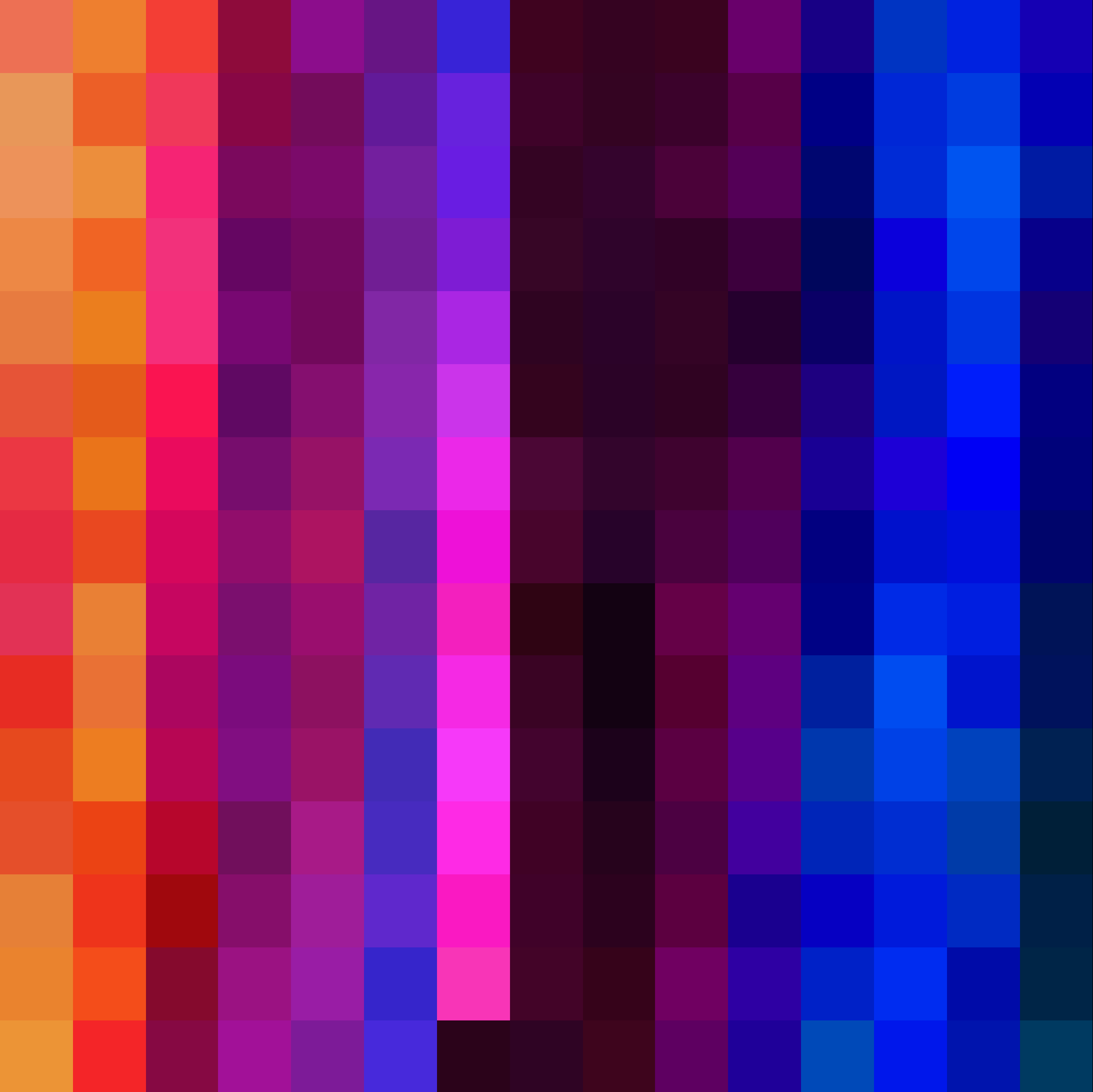
Here's a 15 by 15 pixelated grid that forms a very, very colourful gradient. It is mostly green, and it also has some blue, some cyan, some magenta, a bit of indigo, a little bit of rose, a little bit of red, a little bit of purple, a little bit of violet, a tiny bit of yellow, and a tiny bit of lime in it.
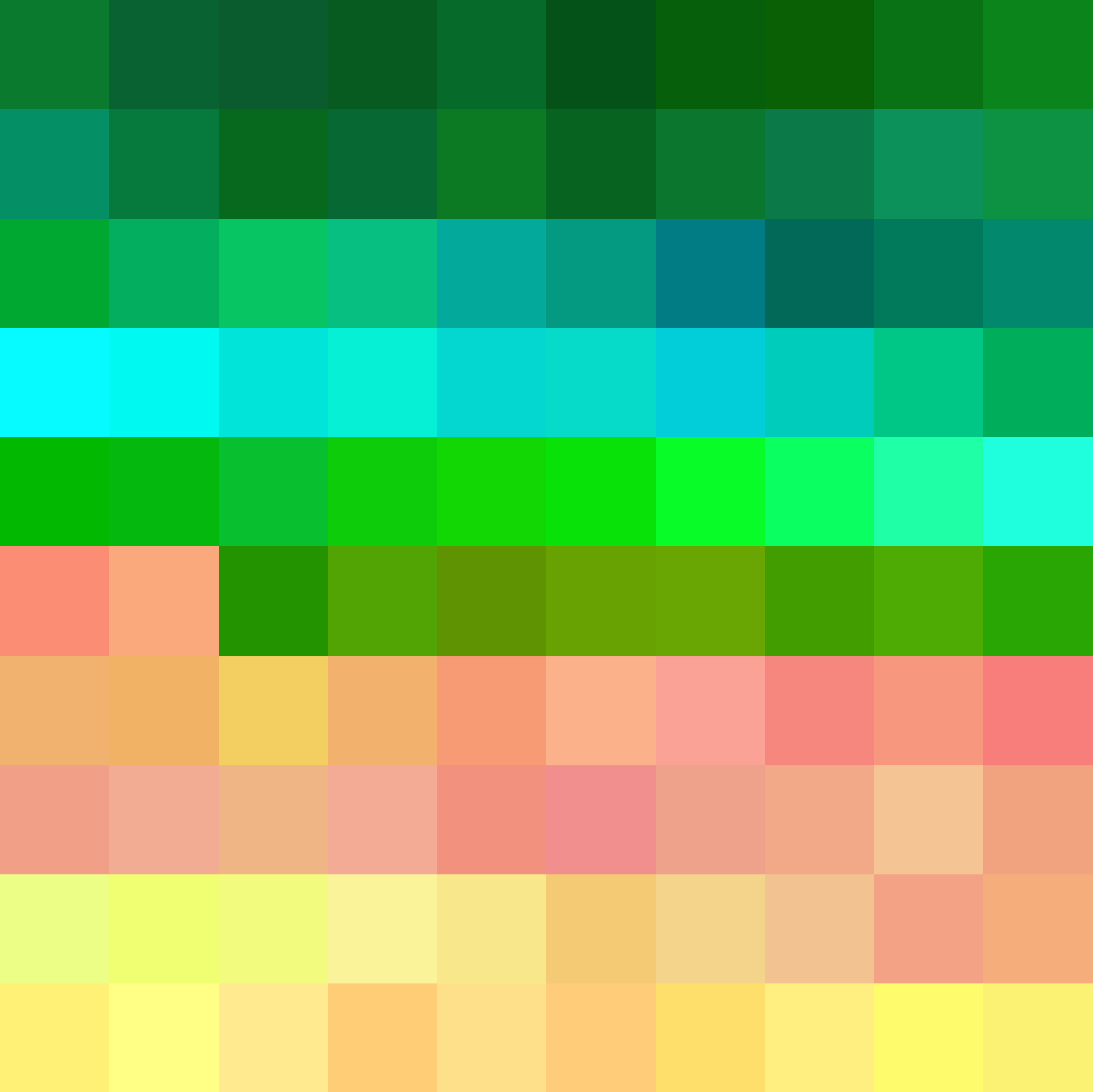
There's a colourful pixel gradient in this 10 by 10 grid. It is mostly green, but it also has some orange, some cyan, some yellow, and some red in it.
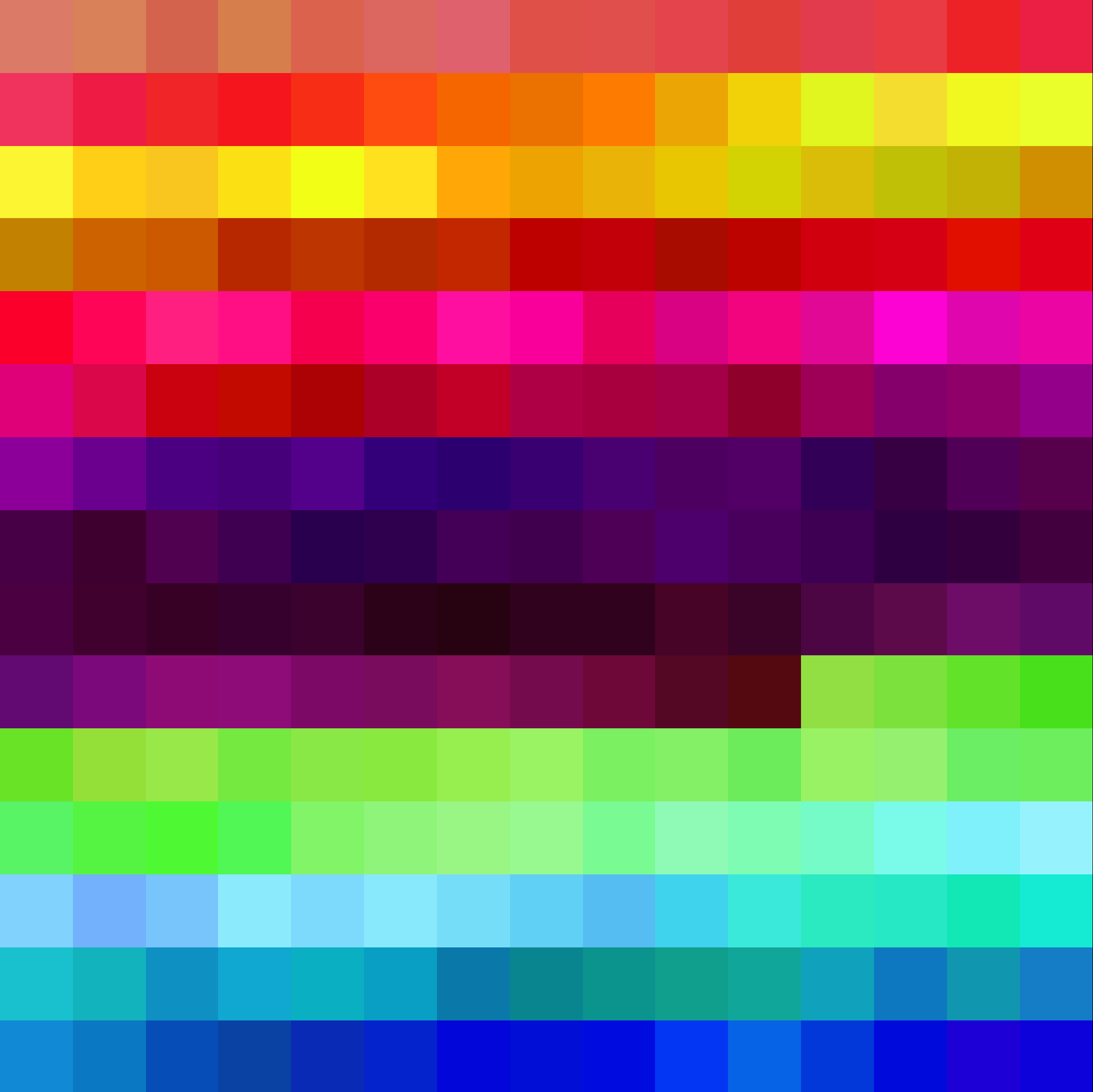
A grid with 225 coloured squares that form a very colourful gradient. The colours are various shades of mostly red, and it also has some green, a bit of cyan, a bit of blue, a bit of yellow, a little bit of orange, and a tiny bit of indigo in it.
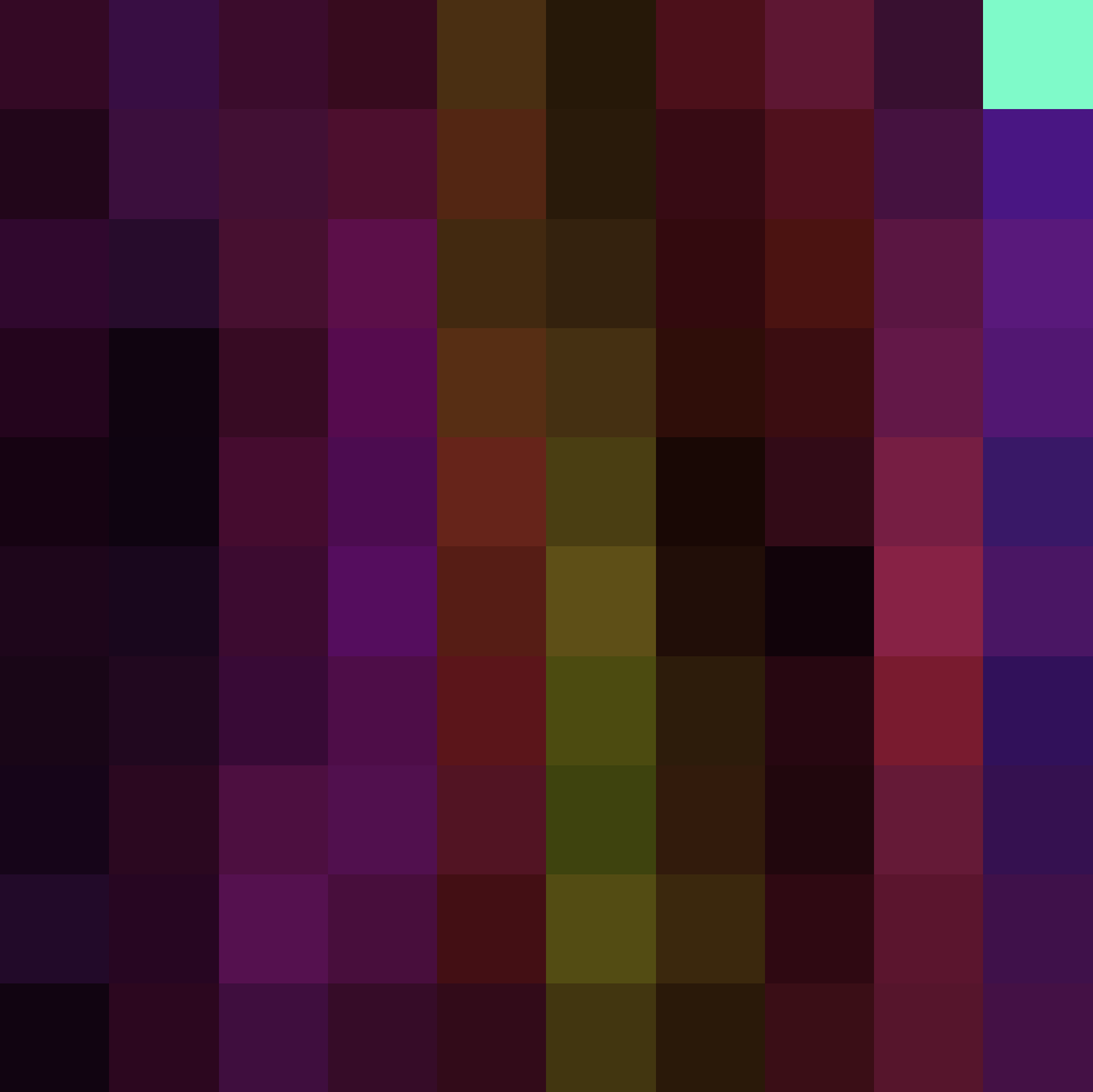
This very, very colourful gradient, generated in this 15 by 15 pixel grid, is mostly red, but it also has quite some magenta, quite some blue, a bit of orange, a bit of indigo, a little bit of rose, a tiny bit of purple, and a tiny bit of violet in it.
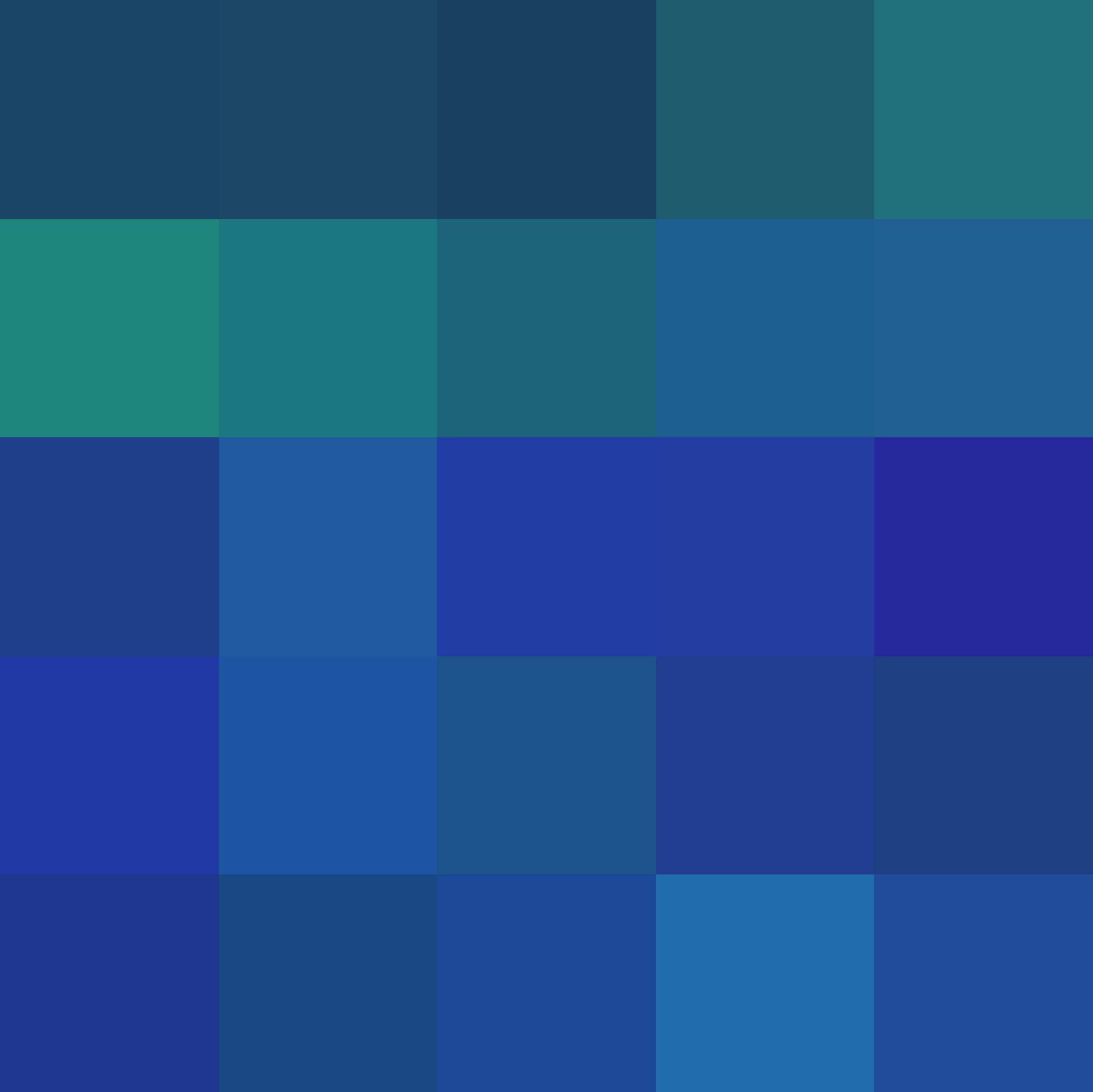
A grid of 49 blocks. It's mostly red, but it also has quite some orange, some magenta, and a little bit of rose in it.
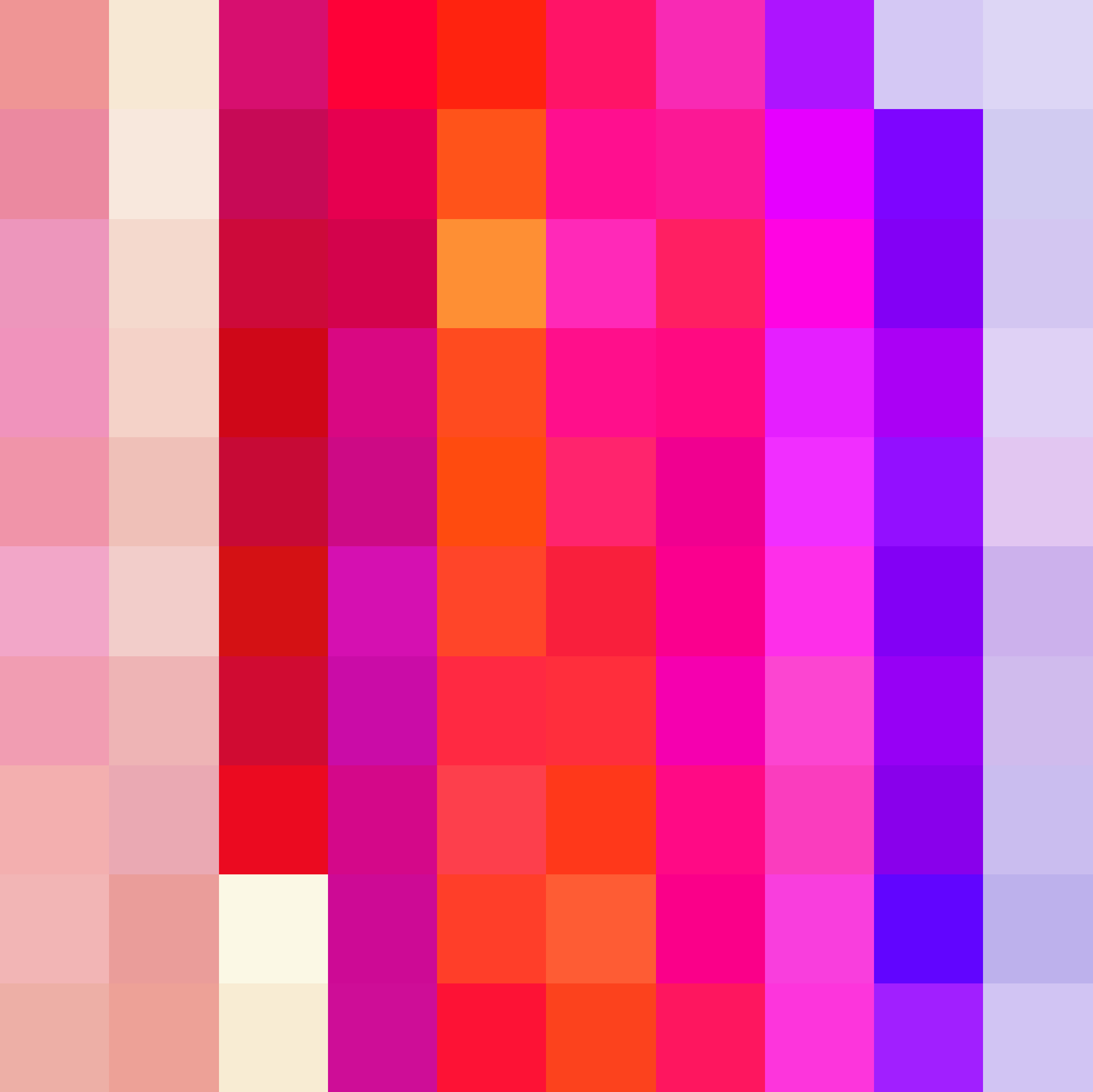
This very, very colourful gradient, generated in this 14 by 14 pixel grid, is mostly green, and it also has some blue, some indigo, some orange, a bit of cyan, a bit of yellow, a tiny bit of violet, and a tiny bit of red in it.
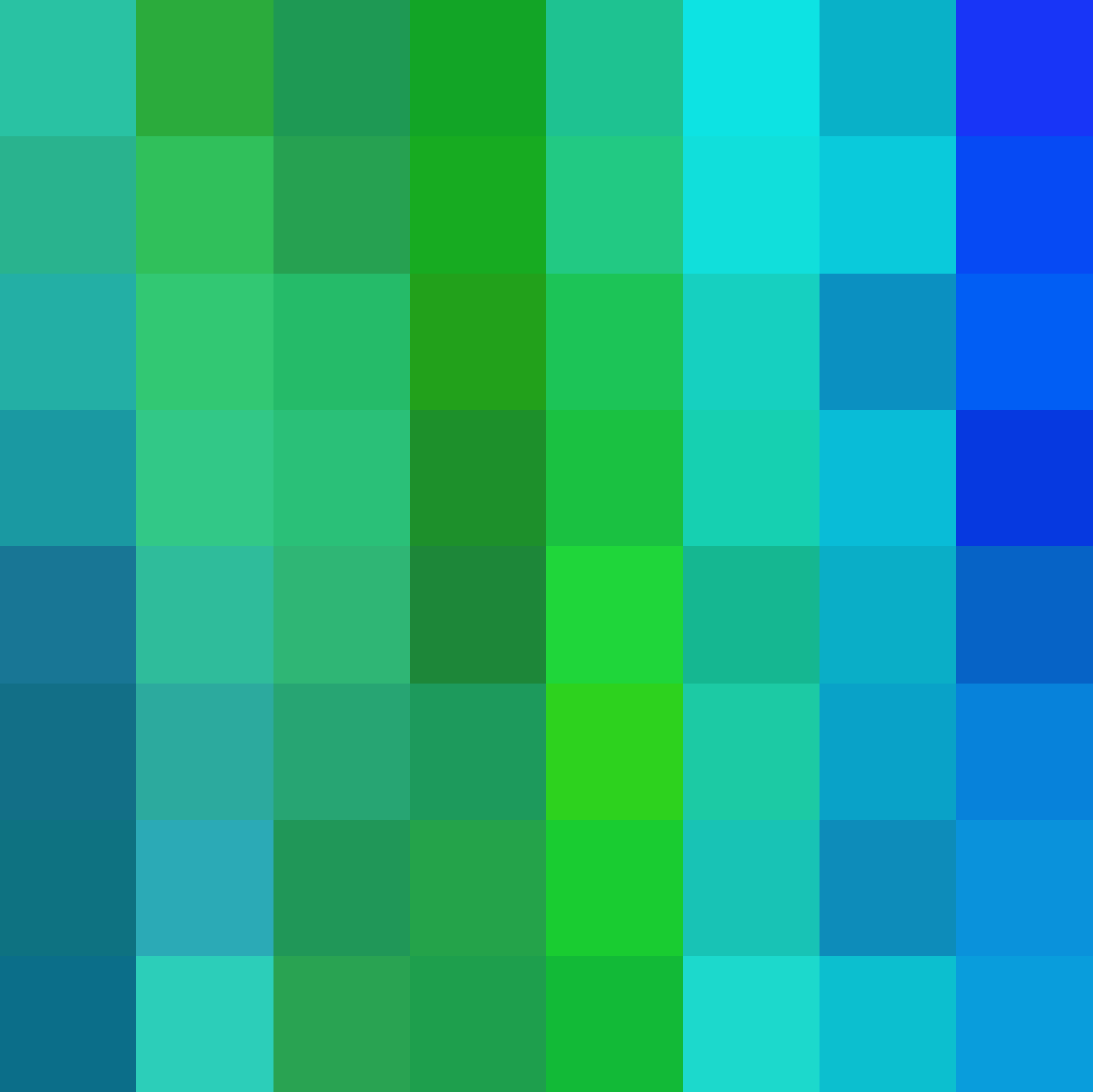
The cells in this 10 by 10 pixel grid form a very, very colourful gradient. It is mostly magenta, and it also has some red, some rose, some orange, a bit of purple, a little bit of yellow, a little bit of violet, and a tiny bit of green in it.

Here's a 5 by 5 pixelated grid that forms a two tone gradient. It is mostly blue, but it also has quite some cyan in it.

The very, very colourful gradient in this 10 by 10 pixel grid is mostly red, but it also has quite some magenta, some rose, a bit of purple, a bit of indigo, a little bit of orange, a little bit of violet, and a tiny bit of yellow in it.
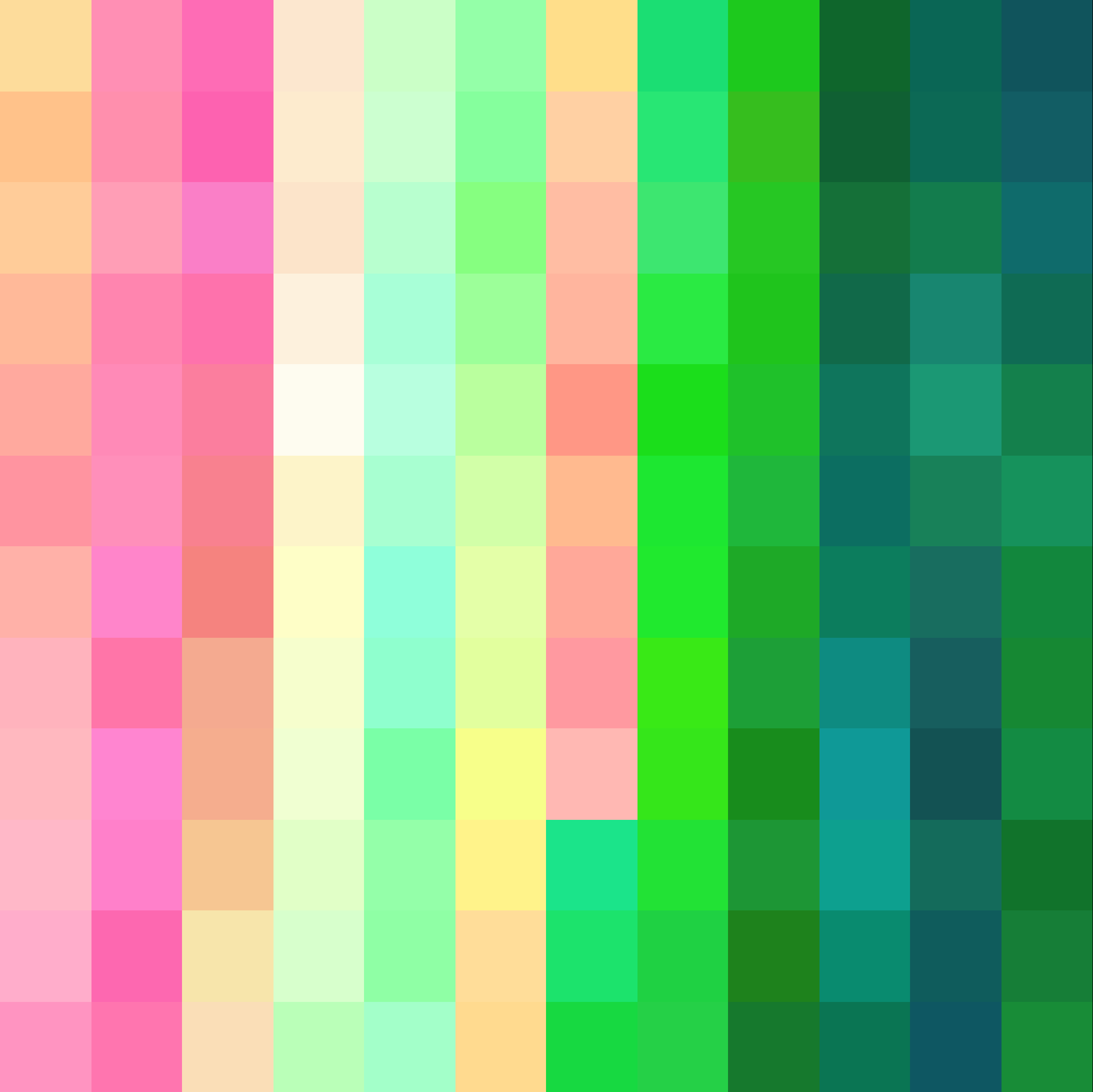
The cells in this 8 by 8 pixel grid form a gradient. It is mostly green, and it also has quite some cyan, and some blue in it.
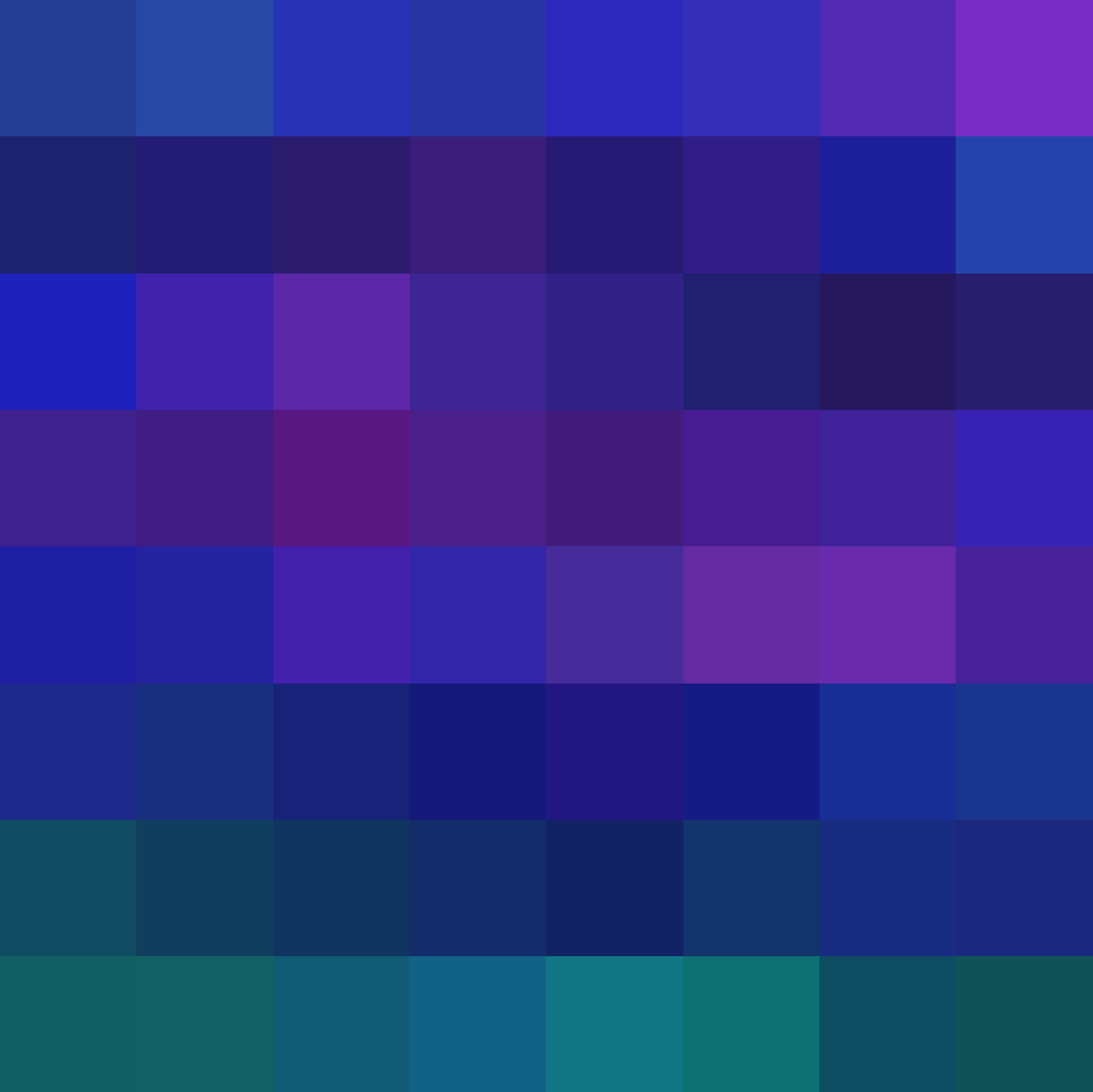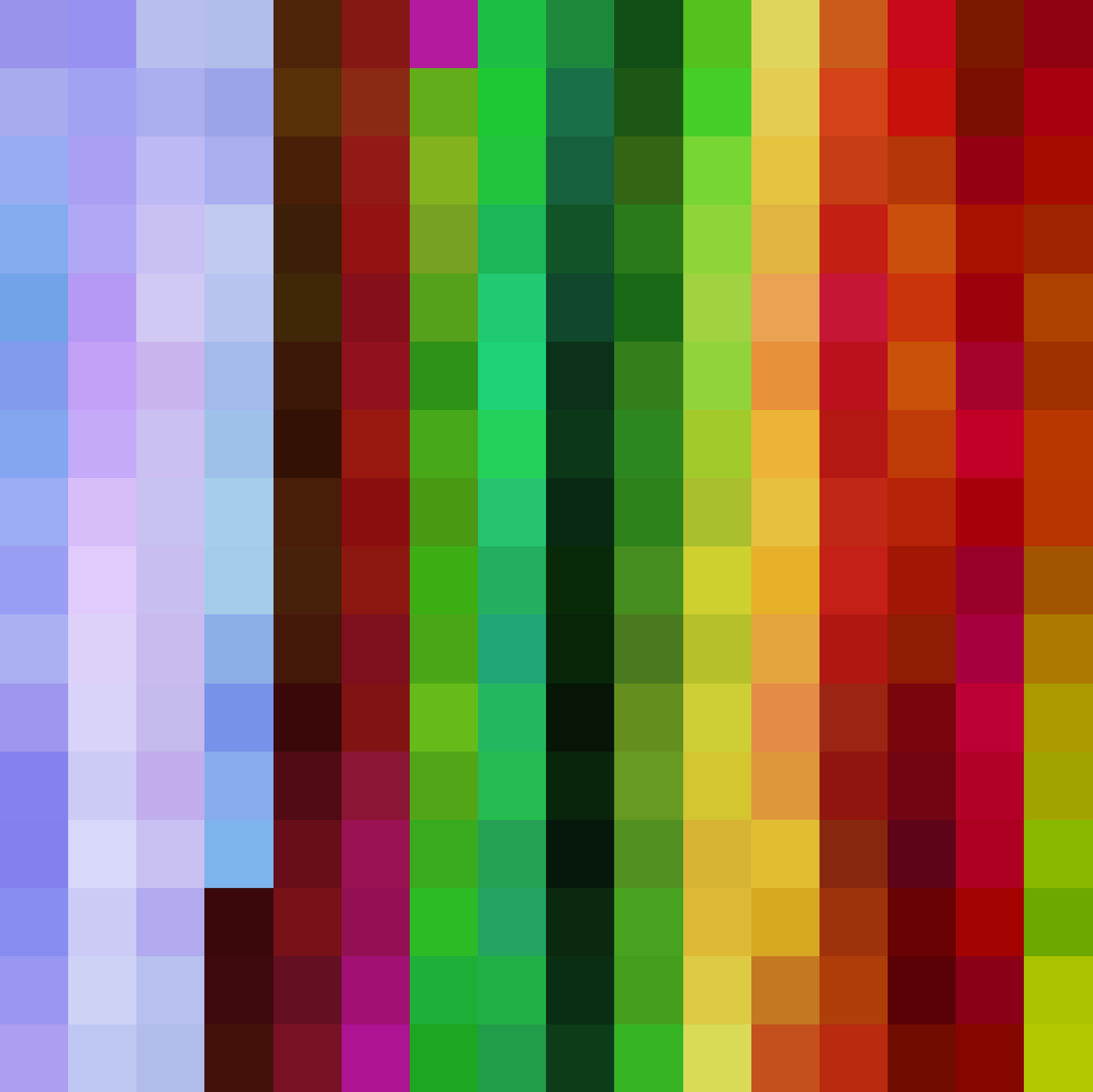
A colourful grid of 64 blocks. It's mostly blue, but it also has quite some indigo, some violet, a bit of cyan, and a tiny bit of purple in it.
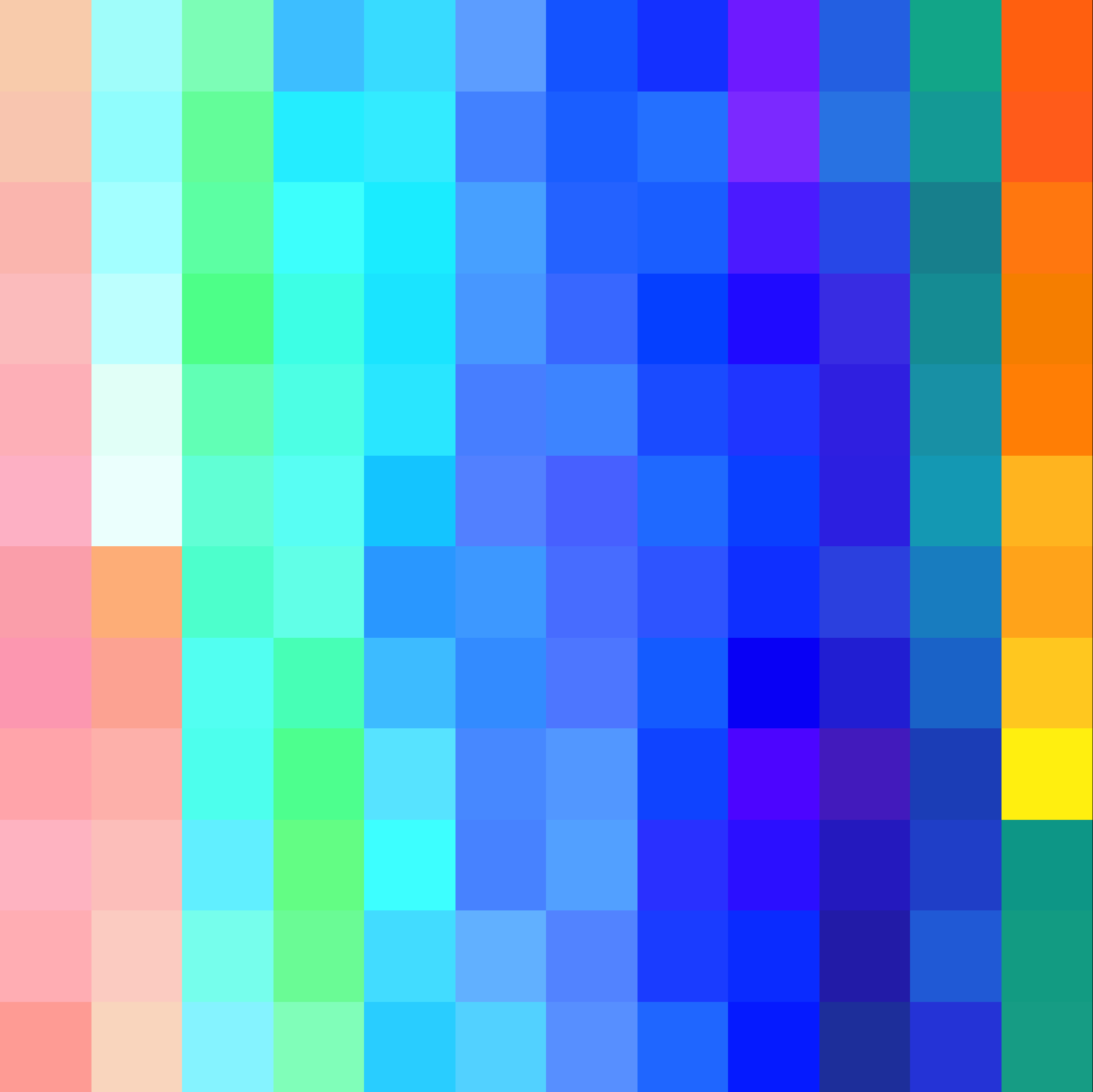
This very colourful gradient, generated in this 14 by 14 pixel grid, is mostly green, and it also has quite some cyan, some blue, some purple, a bit of indigo, a bit of violet, and a tiny bit of magenta in it.

The cells in this 12 by 12 pixel grid form a very colourful gradient. It is mostly green, and it also has quite some red, some cyan, some orange, a little bit of yellow, and a tiny bit of lime in it.
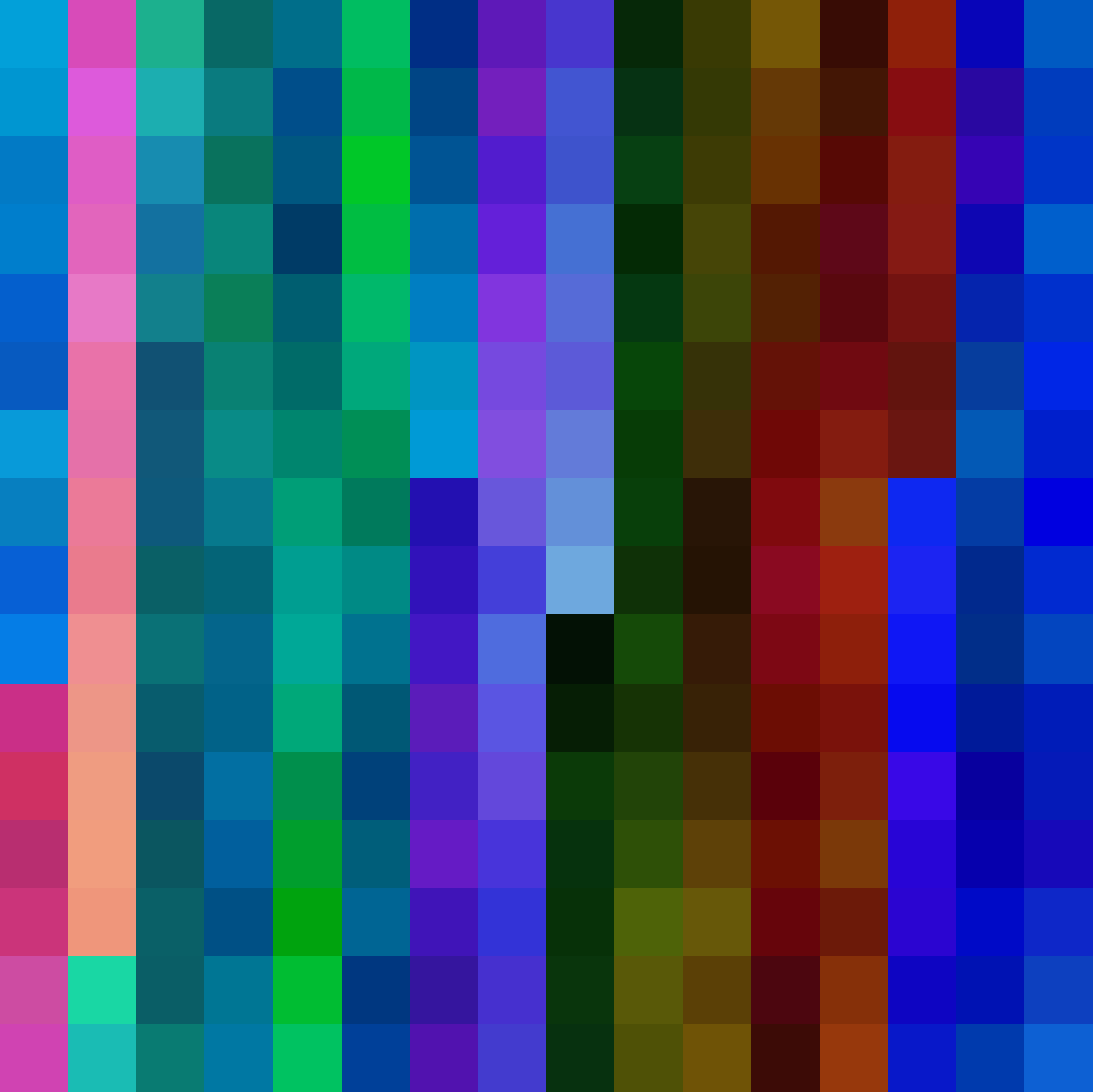
A very, very colourful grid of 256 blocks. It's mostly green, but it also has quite some red, some orange, some blue, a bit of indigo, a bit of yellow, a tiny bit of violet, a tiny bit of rose, a tiny bit of magenta, and a tiny bit of lime in it.

The cells in this 12 by 12 pixel grid form a very, very colourful gradient. It is mostly blue, and it also has quite some cyan, a bit of red, a bit of orange, a bit of indigo, a bit of green, a tiny bit of violet, and a tiny bit of yellow in it.

A colourful grid of 100 blocks. It's mostly magenta, and it also has quite some blue, some rose, a bit of purple, and a little bit of red in it.
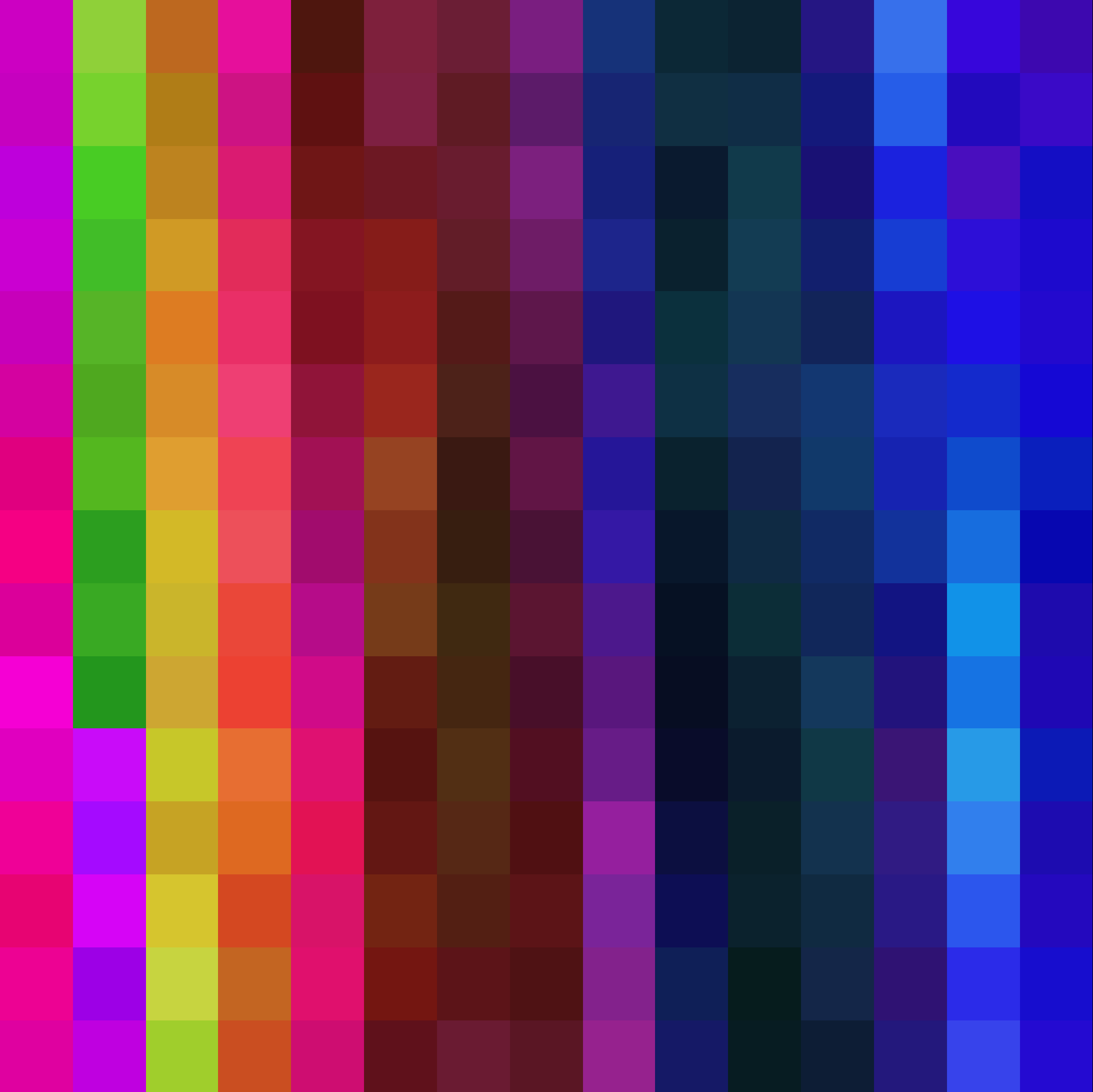
A 16 by 16 grid with coloured squares that form a very, very colourful gradient. The colours are various shades of mostly blue, but it also has some red, some green, some cyan, some indigo, a bit of orange, a little bit of yellow, a little bit of magenta, a little bit of violet, a tiny bit of rose, a tiny bit of purple, and a tiny bit of lime in it.
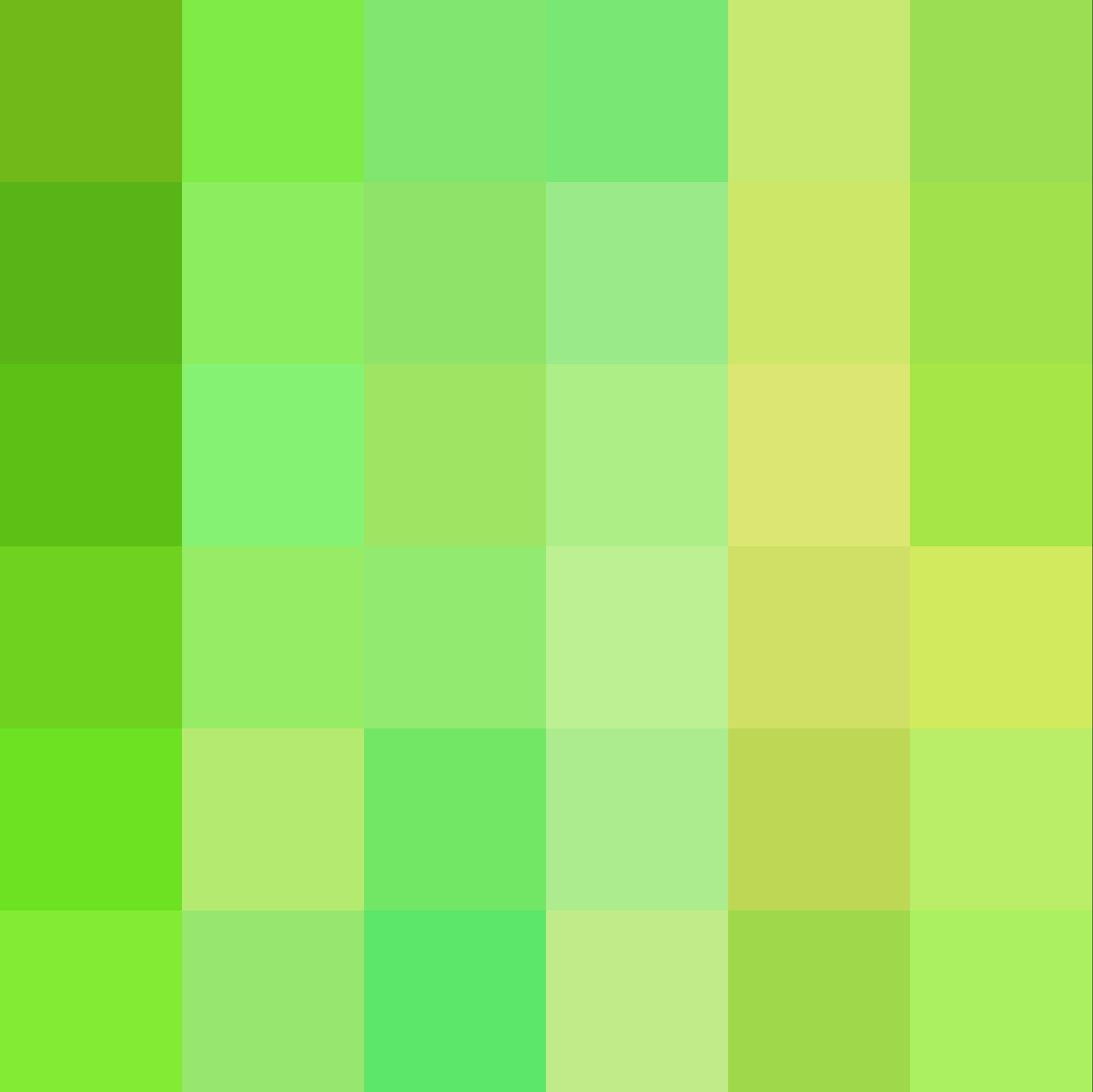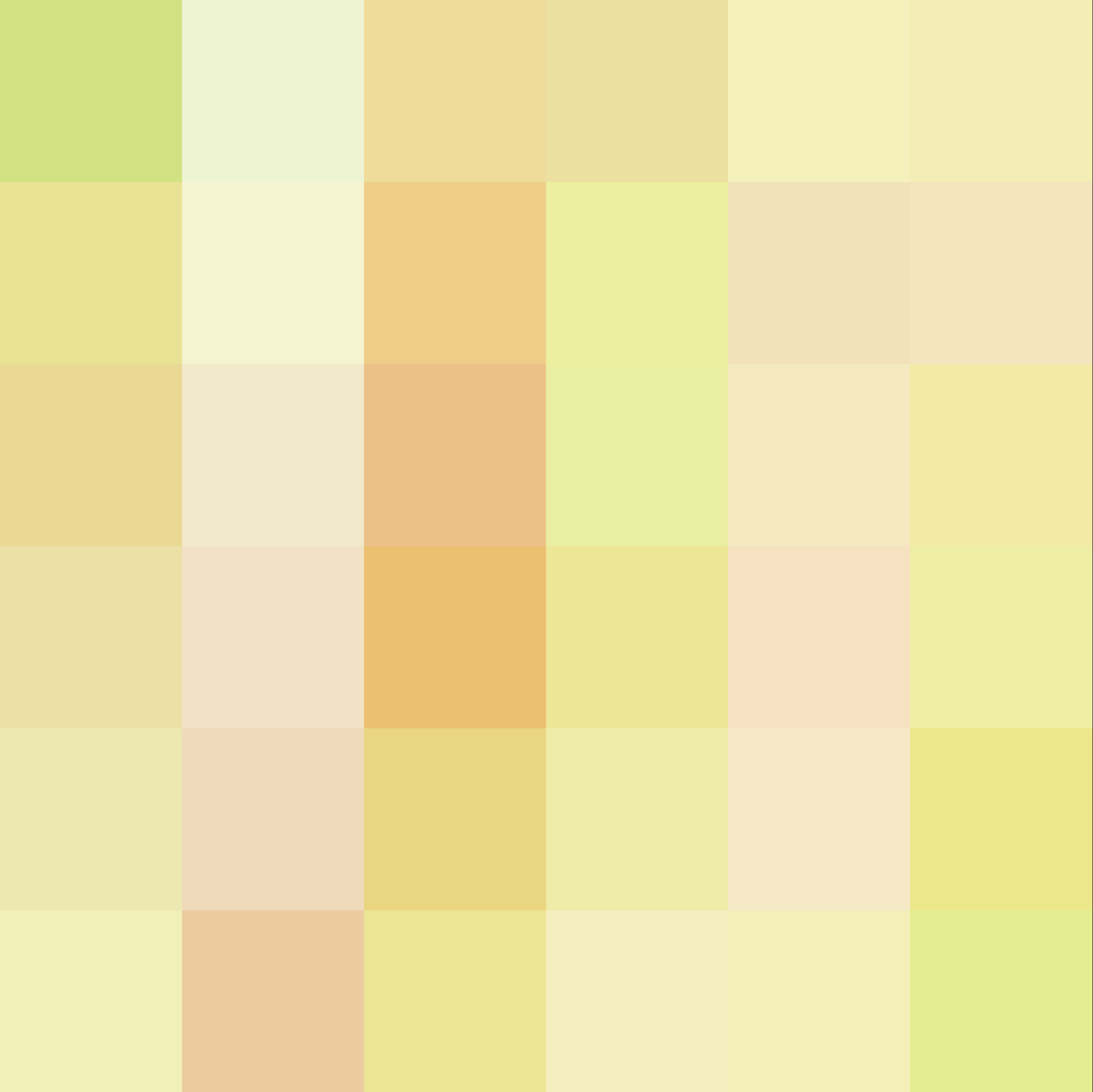
The gradient in this 6 by 6 pixel grid is mostly green, and it also has a bit of lime, and a bit of yellow in it.
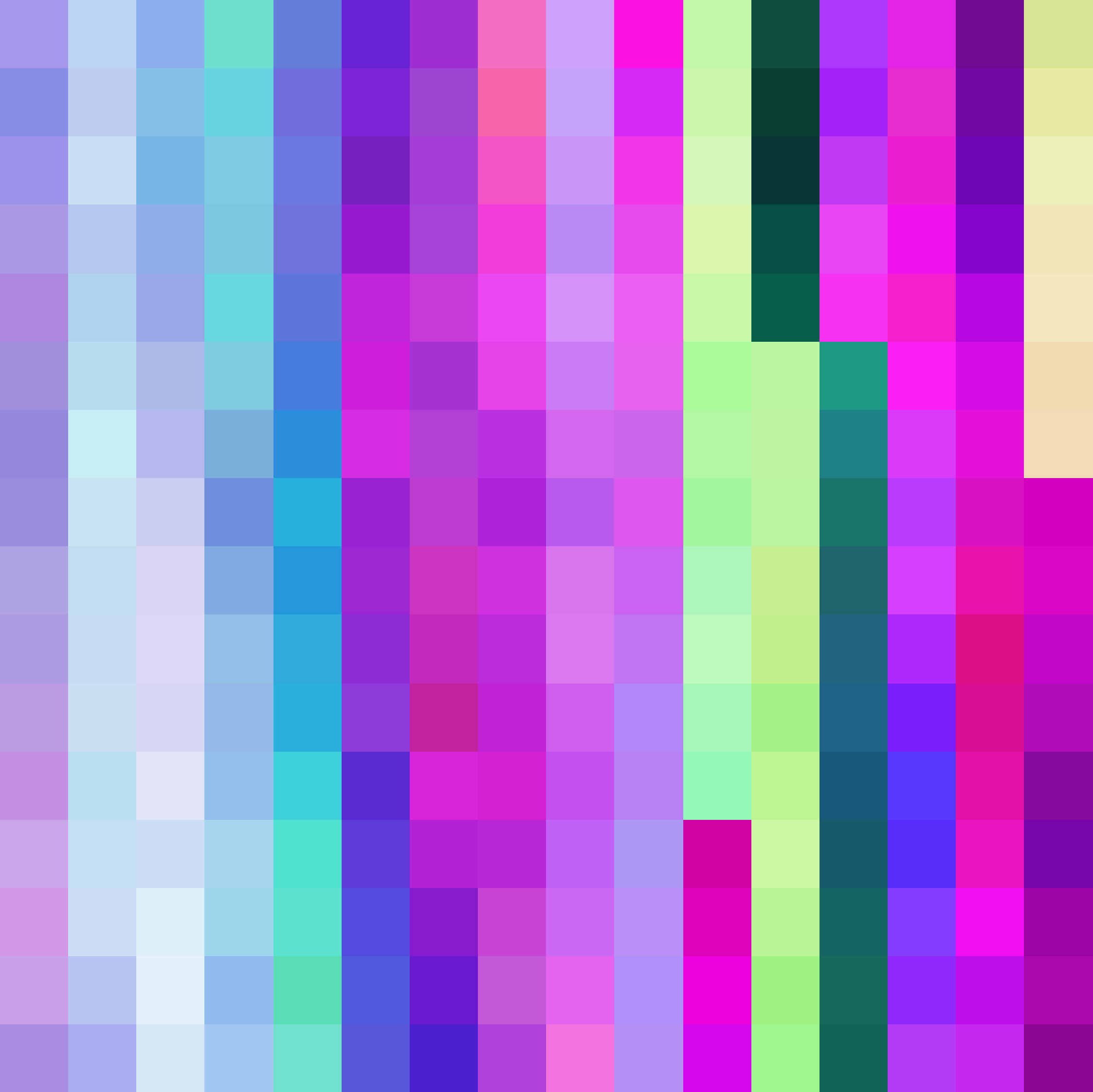
This very, very colourful pixel gradient—it is 16 cells wide, 16 cells high—is mostly purple, and it also has quite some blue, quite some magenta, a bit of green, a bit of indigo, a bit of cyan, a little bit of violet, a tiny bit of yellow, a tiny bit of orange, and a tiny bit of rose in it.
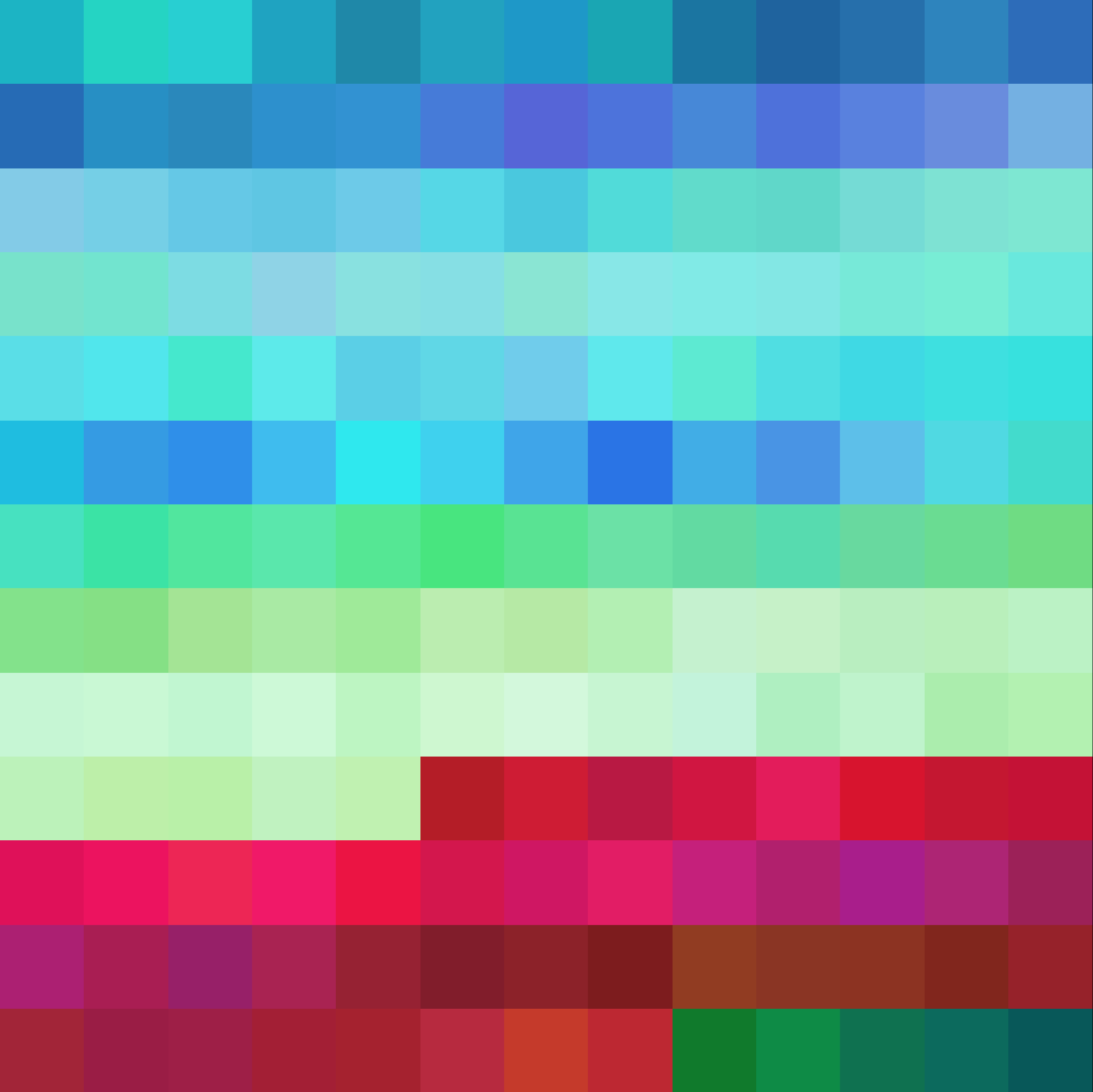
A 15 by 15 grid with coloured squares that form a very, very colourful gradient. The colours are various shades of mostly red, and it also has a bit of orange, a little bit of magenta, a little bit of green, a little bit of yellow, a tiny bit of purple, a tiny bit of rose, and a tiny bit of lime in it.

The cells in this 6 by 6 pixel grid form a gradient. It is mostly yellow, but it also has quite some orange, and a little bit of lime in it.
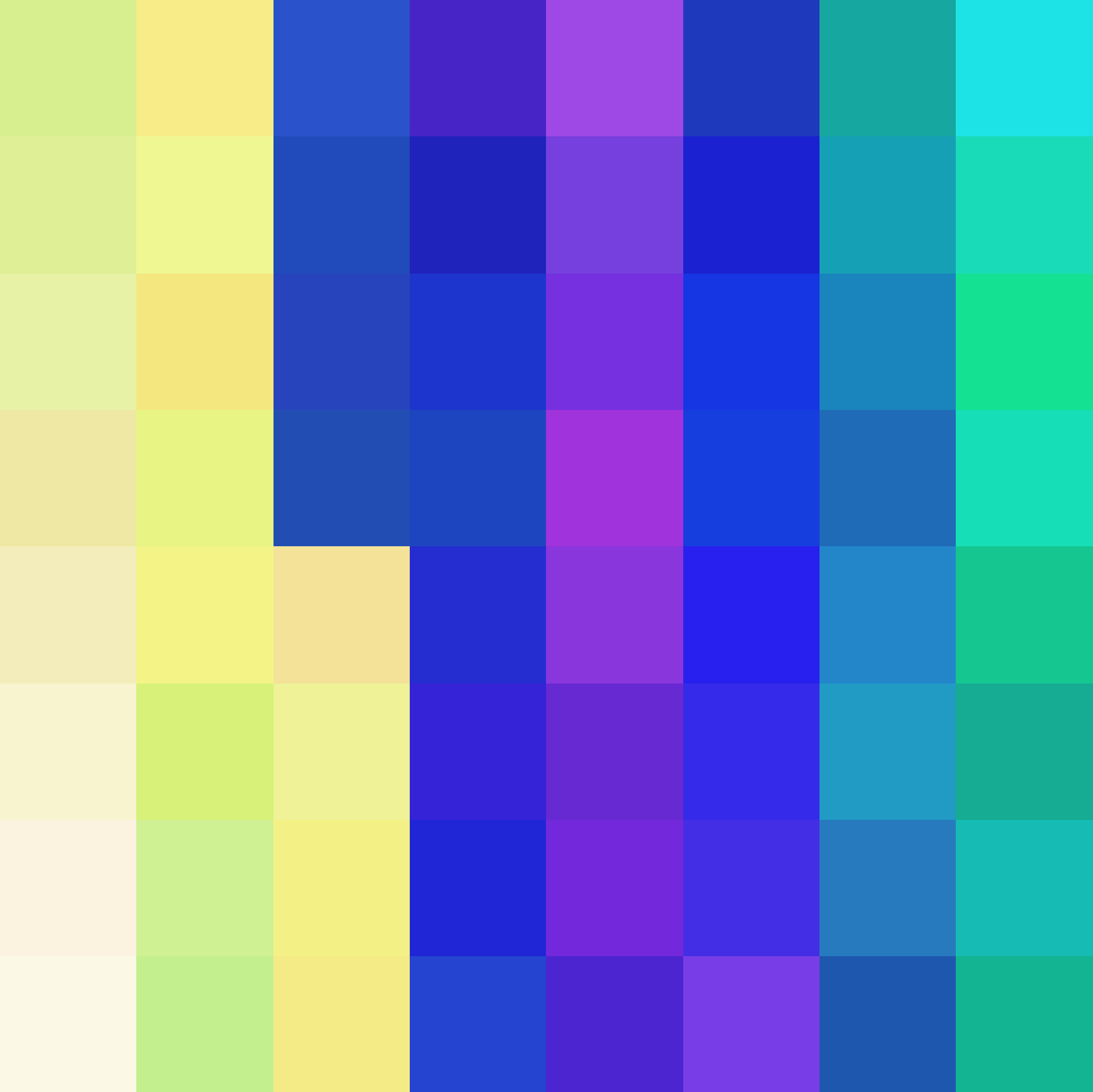
An 8 by 8 grid with coloured squares that form a very, very colourful gradient. The colours are various shades of mostly blue, and it also has quite some yellow, some cyan, some indigo, a bit of violet, a little bit of green, a little bit of lime, a little bit of purple, and a tiny bit of orange in it.
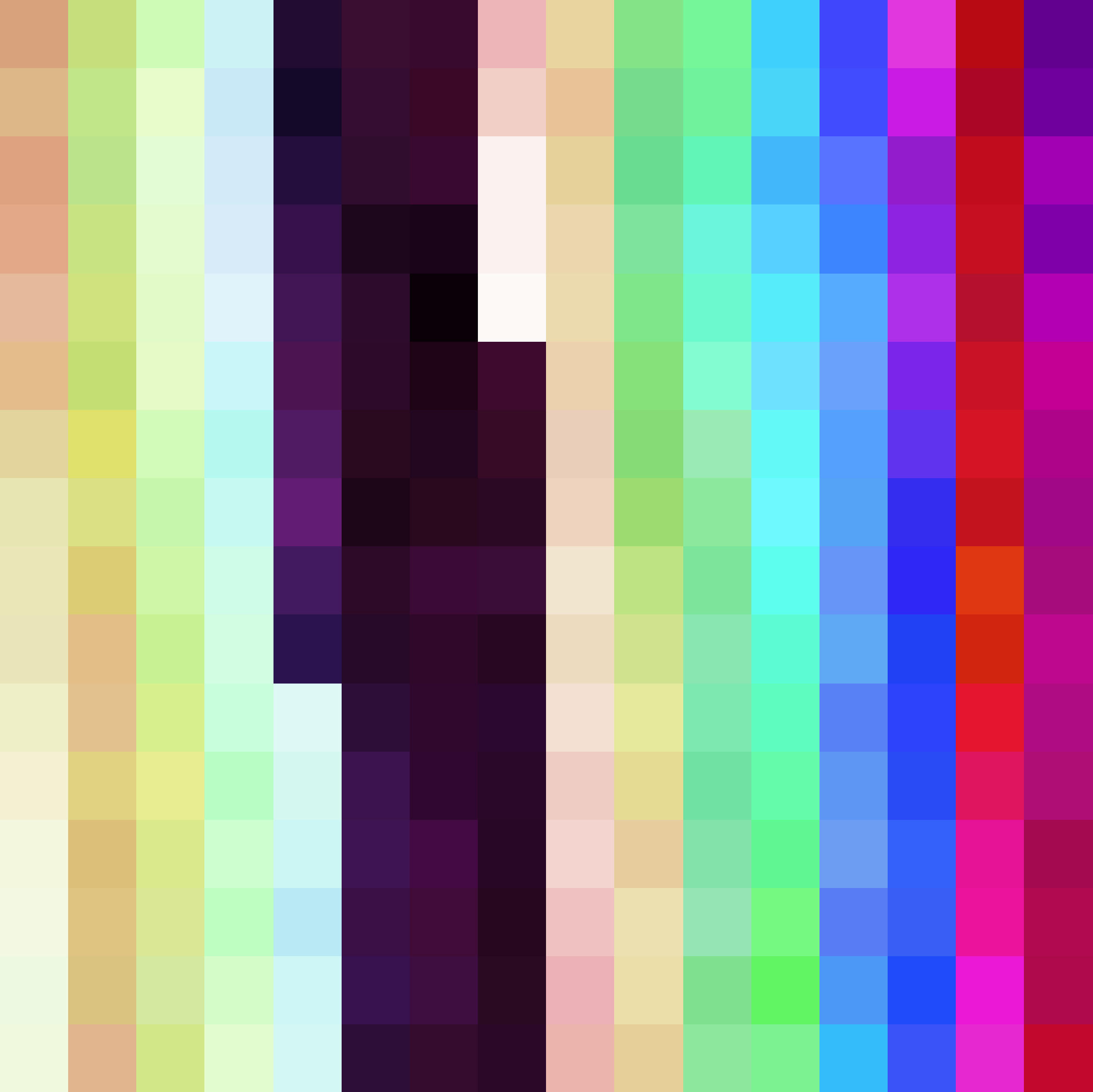
There's a very colourful pixel gradient in this 13 by 13 grid. It is mostly cyan, but it also has quite some green, some blue, some red, a bit of rose, and a tiny bit of magenta in it.
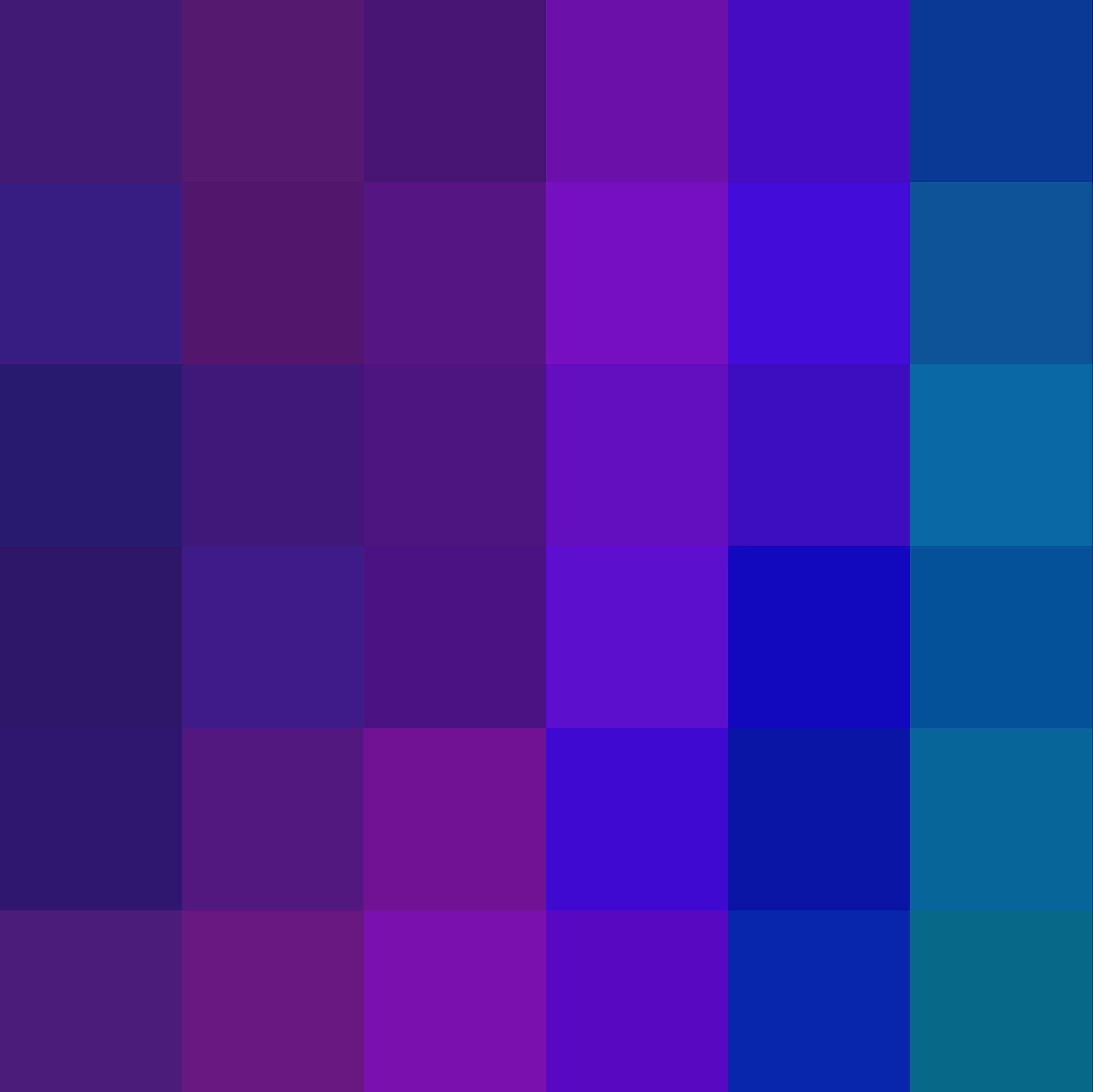
A 6 by 6 grid with coloured squares that form a gradient. The colours are various shades of mostly purple, but it also has quite some indigo, quite some blue, and some violet in it.
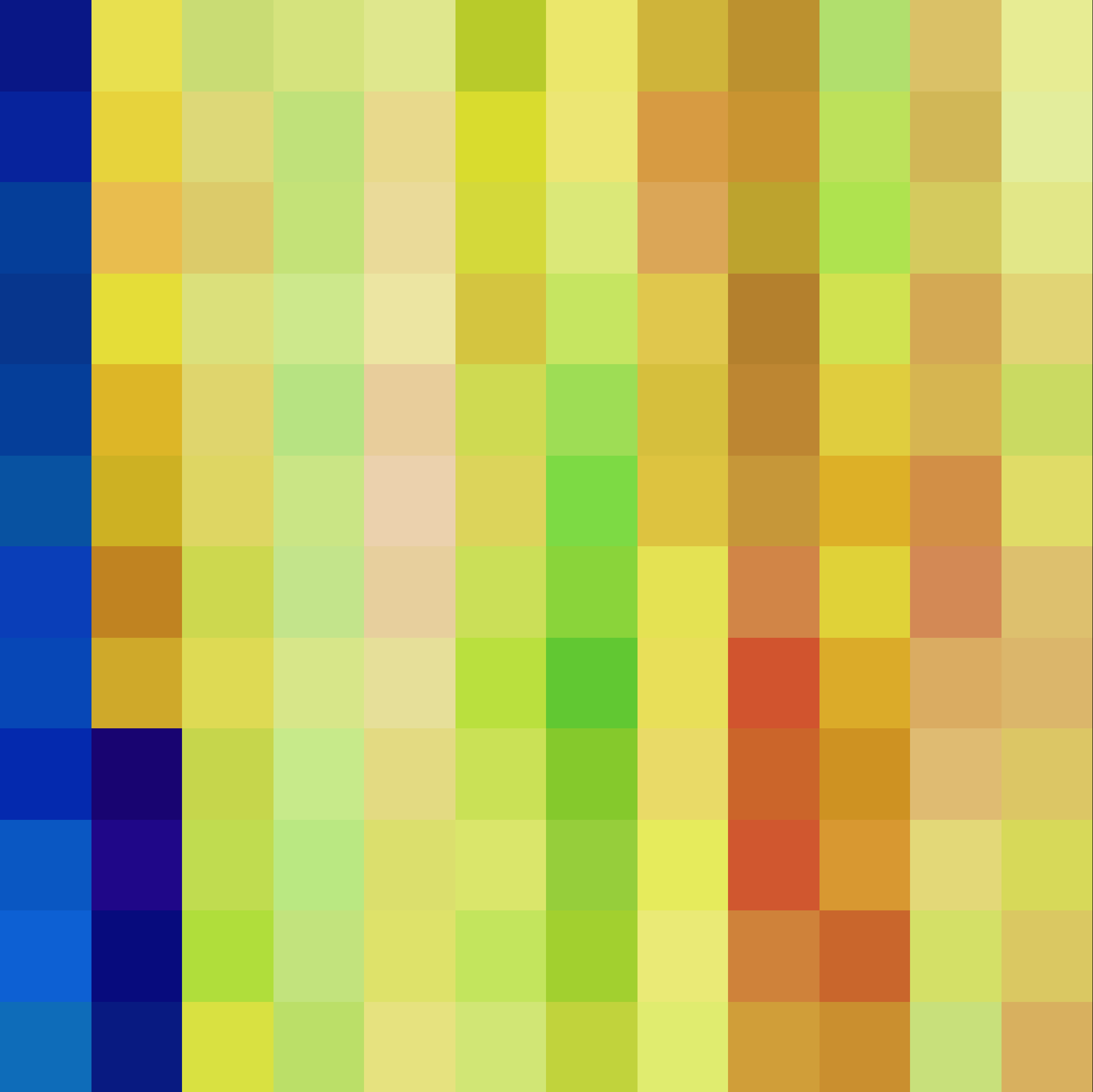
This very colourful gradient, generated in this 14 by 14 pixel grid, is mostly blue, and it also has some indigo, some purple, some cyan, some violet, a bit of green, and a little bit of magenta in it.

Here's a 16 by 16 pixelated grid that forms a very, very colourful gradient. It is mostly magenta, but it also has quite some green, some blue, a bit of orange, a bit of red, a bit of yellow, a bit of cyan, a bit of purple, a little bit of lime, a tiny bit of violet, a tiny bit of rose, and a tiny bit of indigo in it.
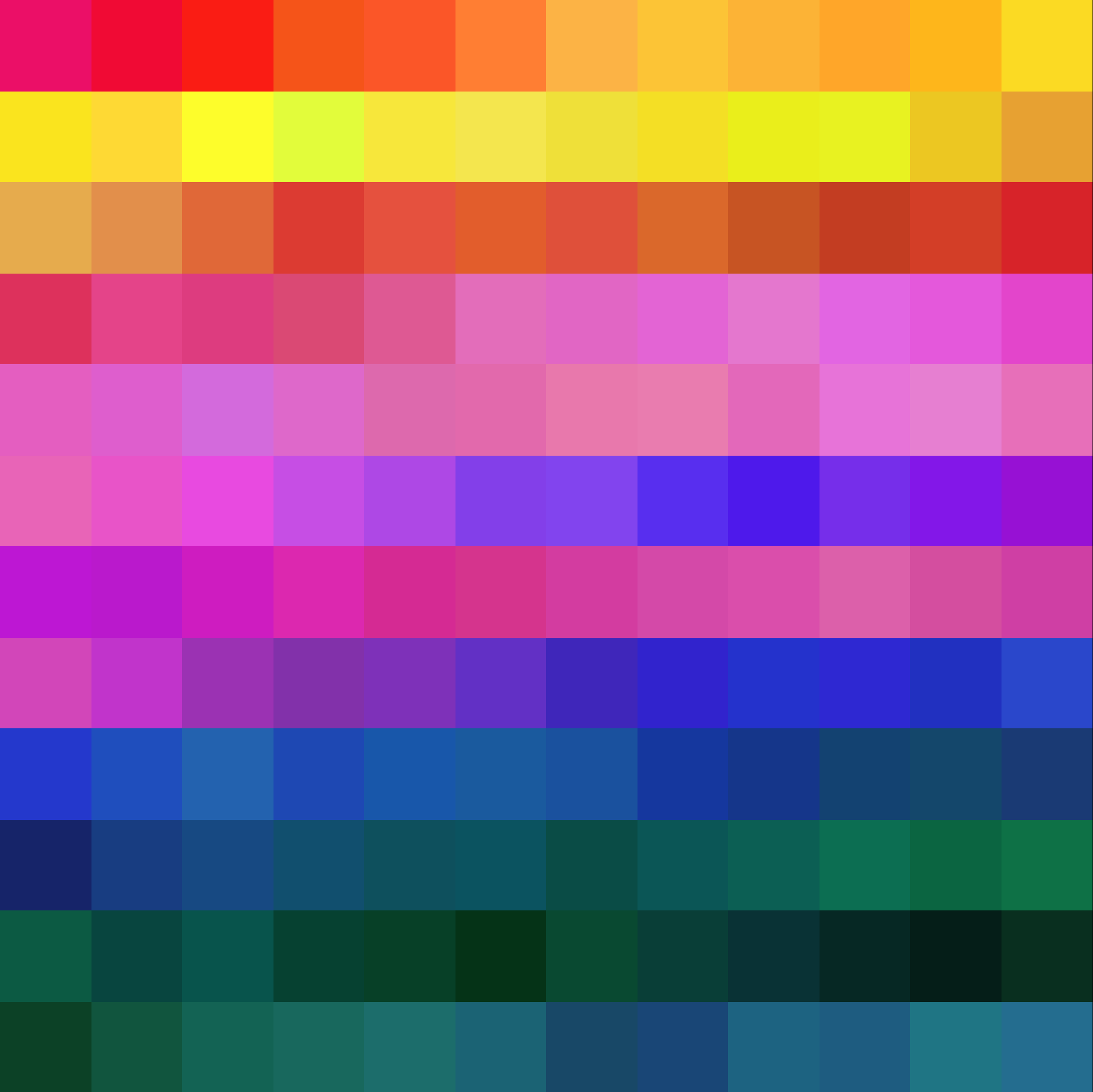
The cells in this 14 by 14 pixel grid form a very colourful gradient. It is mostly orange, and it also has quite some yellow, some red, some cyan, a bit of green, a little bit of blue, and a little bit of lime in it.
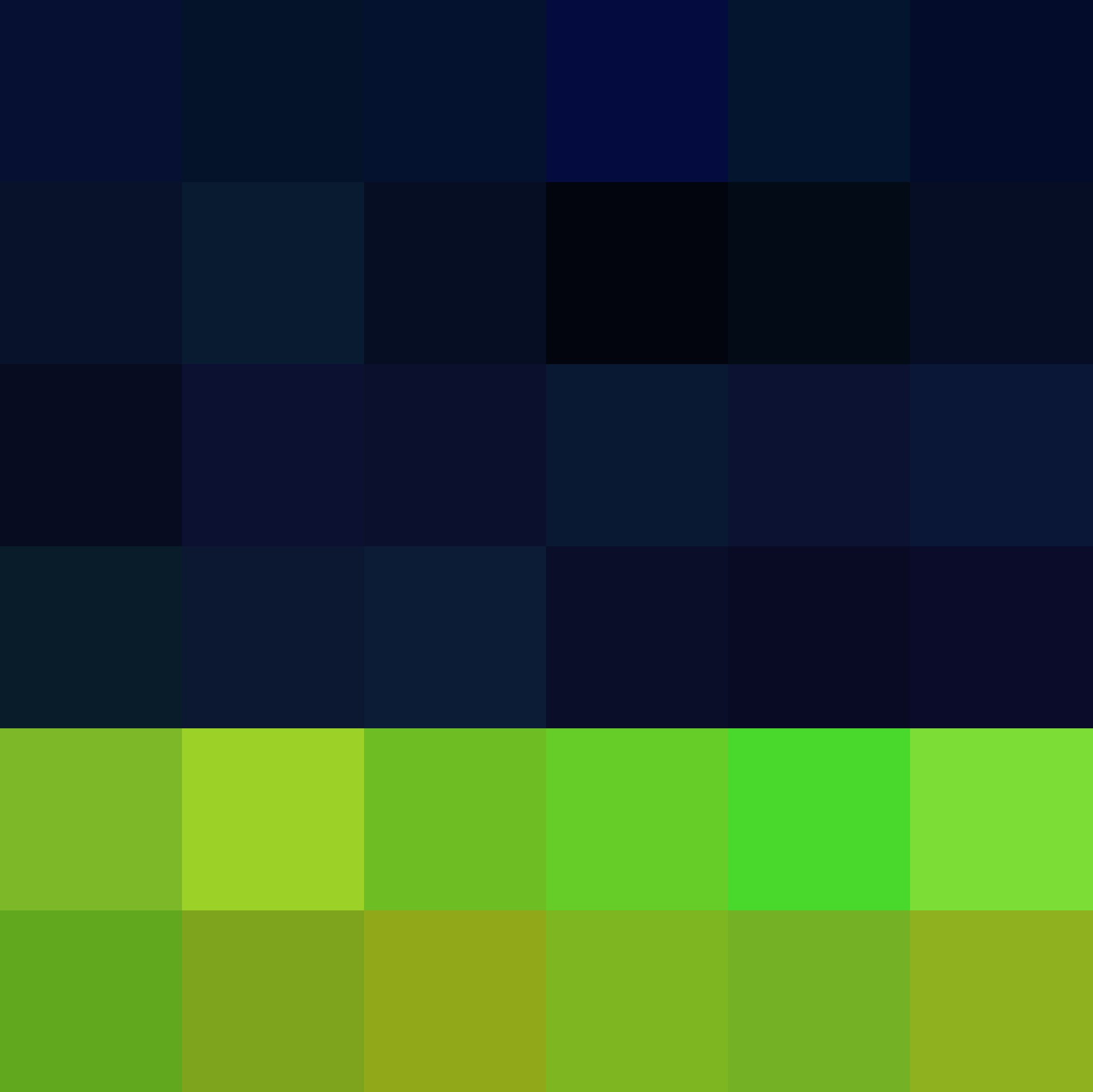
This very colourful gradient, generated in this 12 by 12 pixel grid, is mostly yellow, but it also has quite some orange, some lime, a bit of blue, a bit of green, a tiny bit of indigo, and a tiny bit of red in it.

The cells in this 8 by 8 pixel grid form a gradient. It is mostly green, and it also has some lime, and some yellow in it.
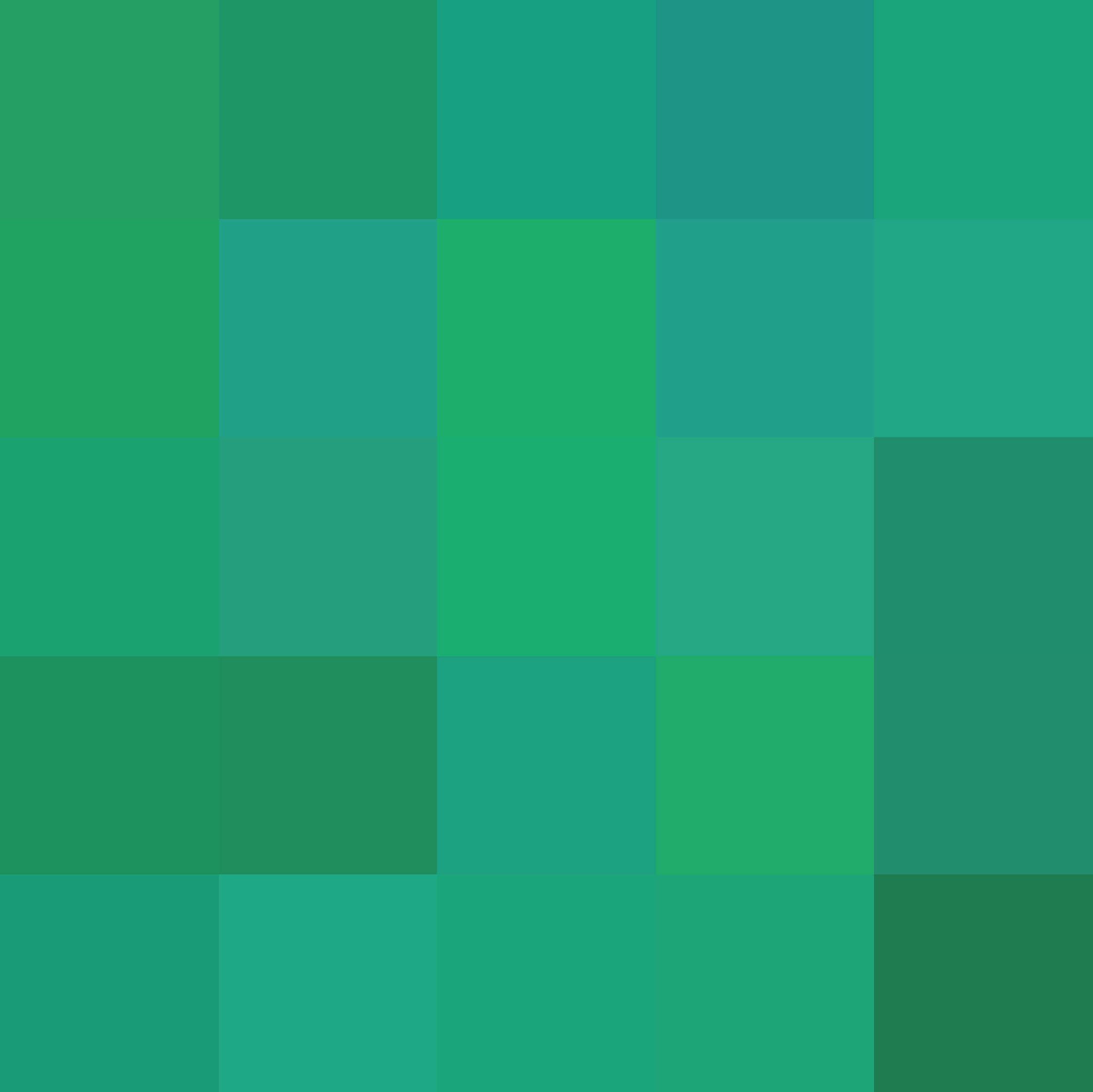
A grid with 144 coloured squares that form a very, very colourful gradient. The colours are various shades of mostly magenta, and it also has some blue, some cyan, a bit of orange, a bit of yellow, a bit of green, a bit of red, a little bit of rose, a little bit of purple, a little bit of indigo, and a tiny bit of violet in it.
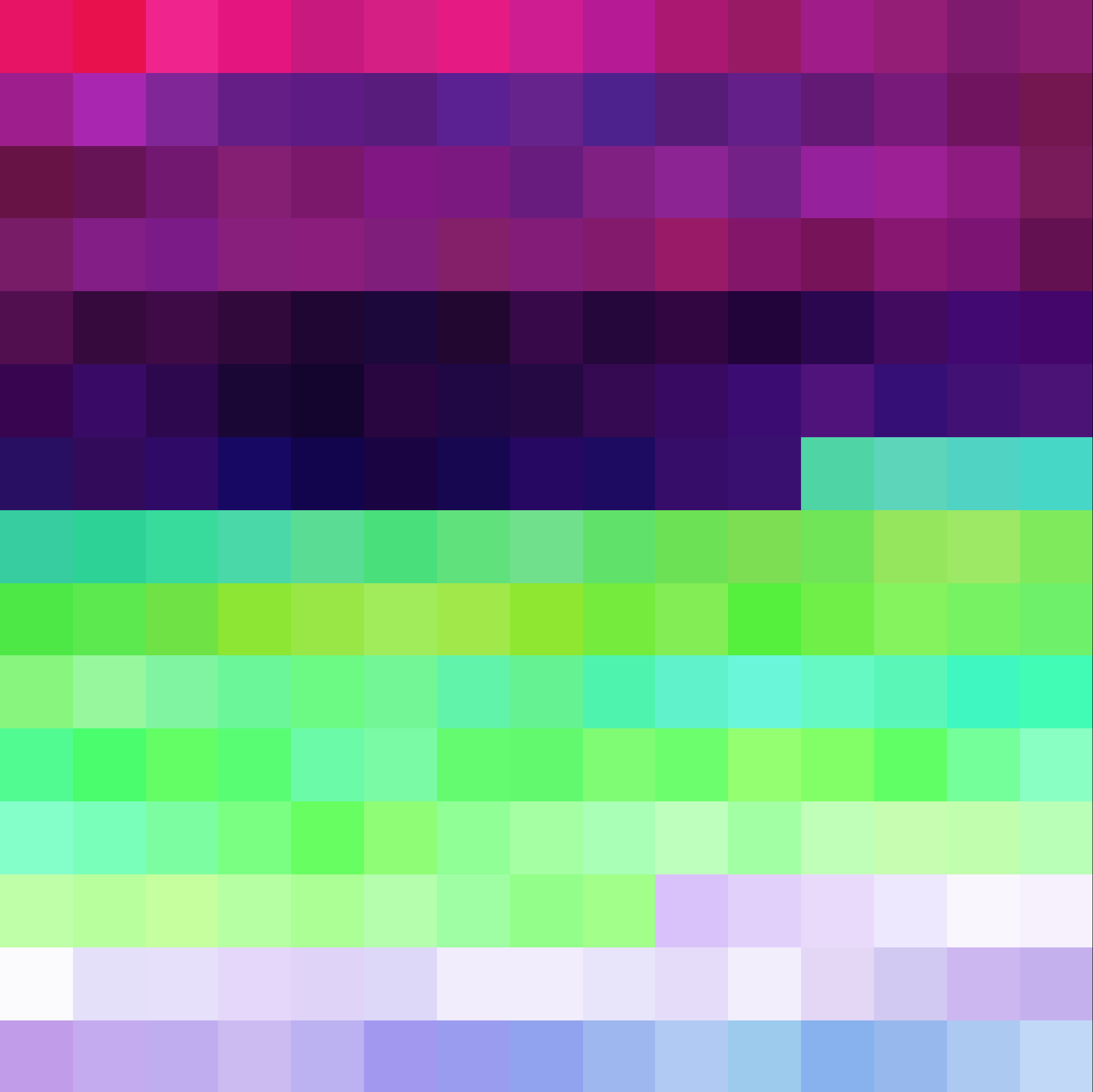
This pixel gradient—it is 6 cells wide, 6 cells high—is mostly blue, and it also has quite some green, a bit of lime, and a little bit of yellow in it.

This very colourful gradient, generated in this 14 by 14 pixel grid, is mostly magenta, and it also has some purple, some rose, some red, some indigo, a bit of blue, and a little bit of violet in it.

A two tone grid of 25 blocks. It's mostly green, 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 green, but it also has quite some magenta, some purple, some violet, a bit of indigo, a little bit of blue, a little bit of rose, and a tiny bit of cyan in it.

This pixel gradient—it is 15 cells wide, 15 cells high—is mostly red, but it also has quite some orange, and some yellow in it.
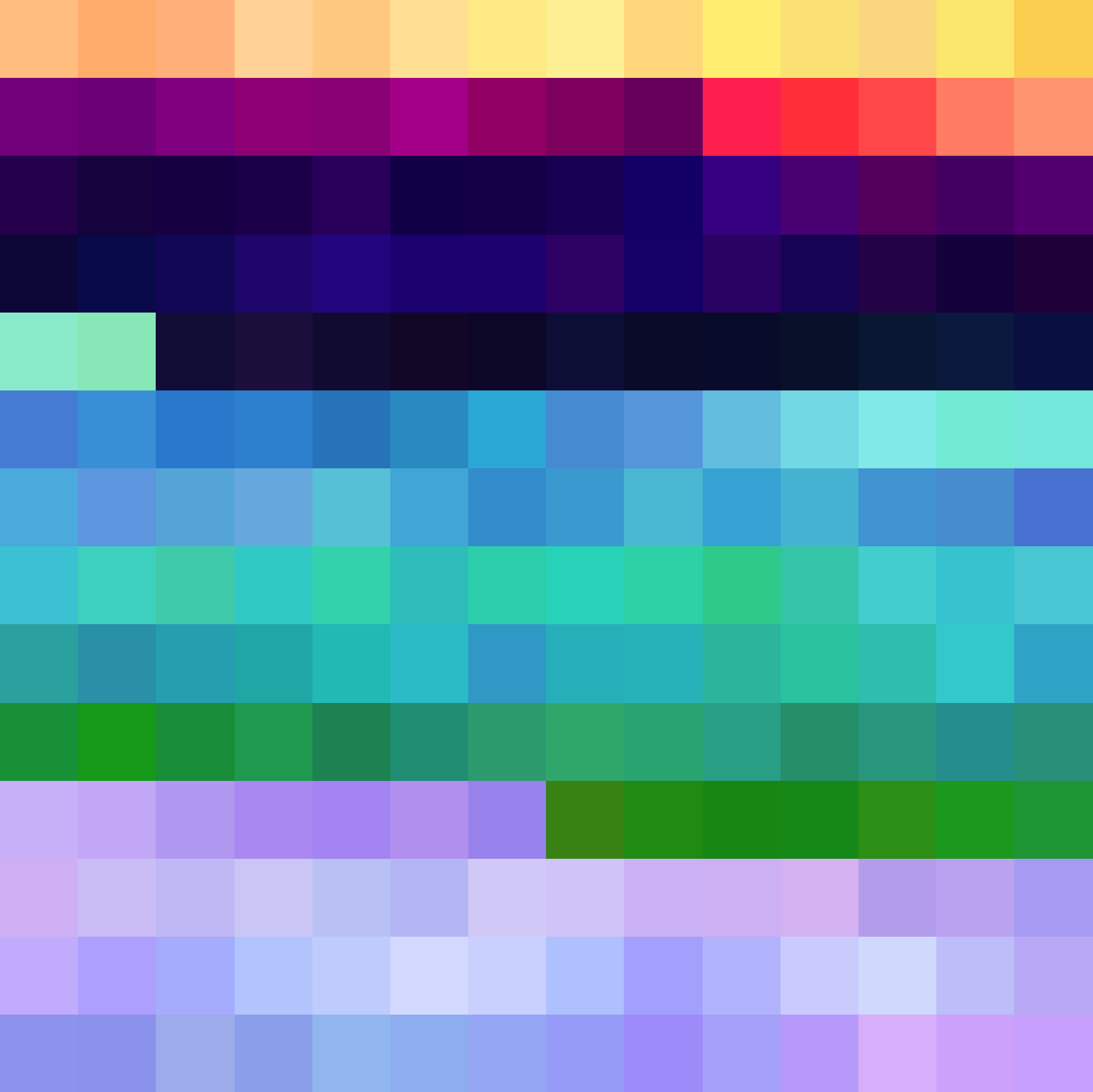
There's a pixel gradient in this 8 by 8 grid. It is mostly green, but it also has a bit of lime, and a little bit of yellow in it.
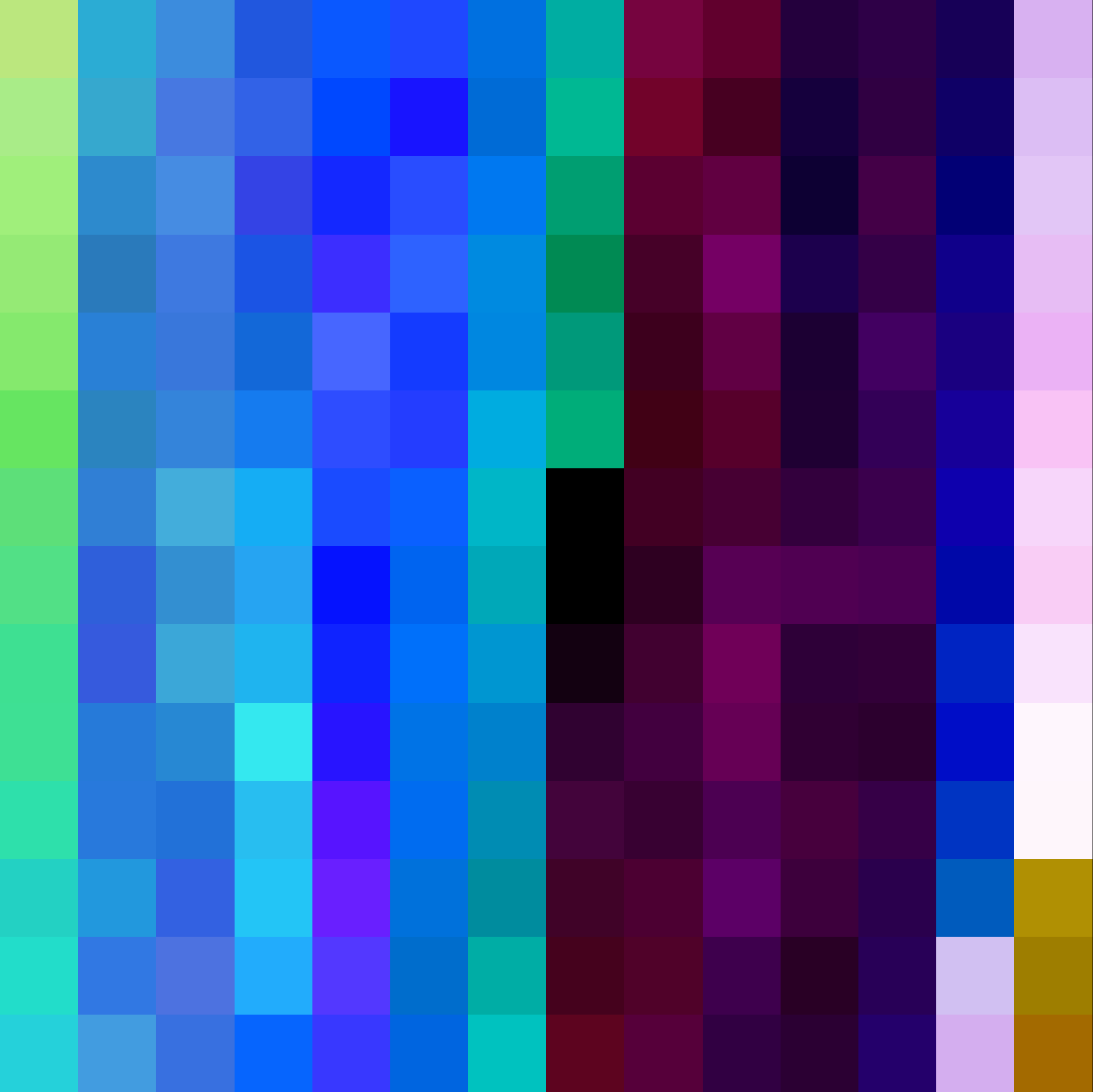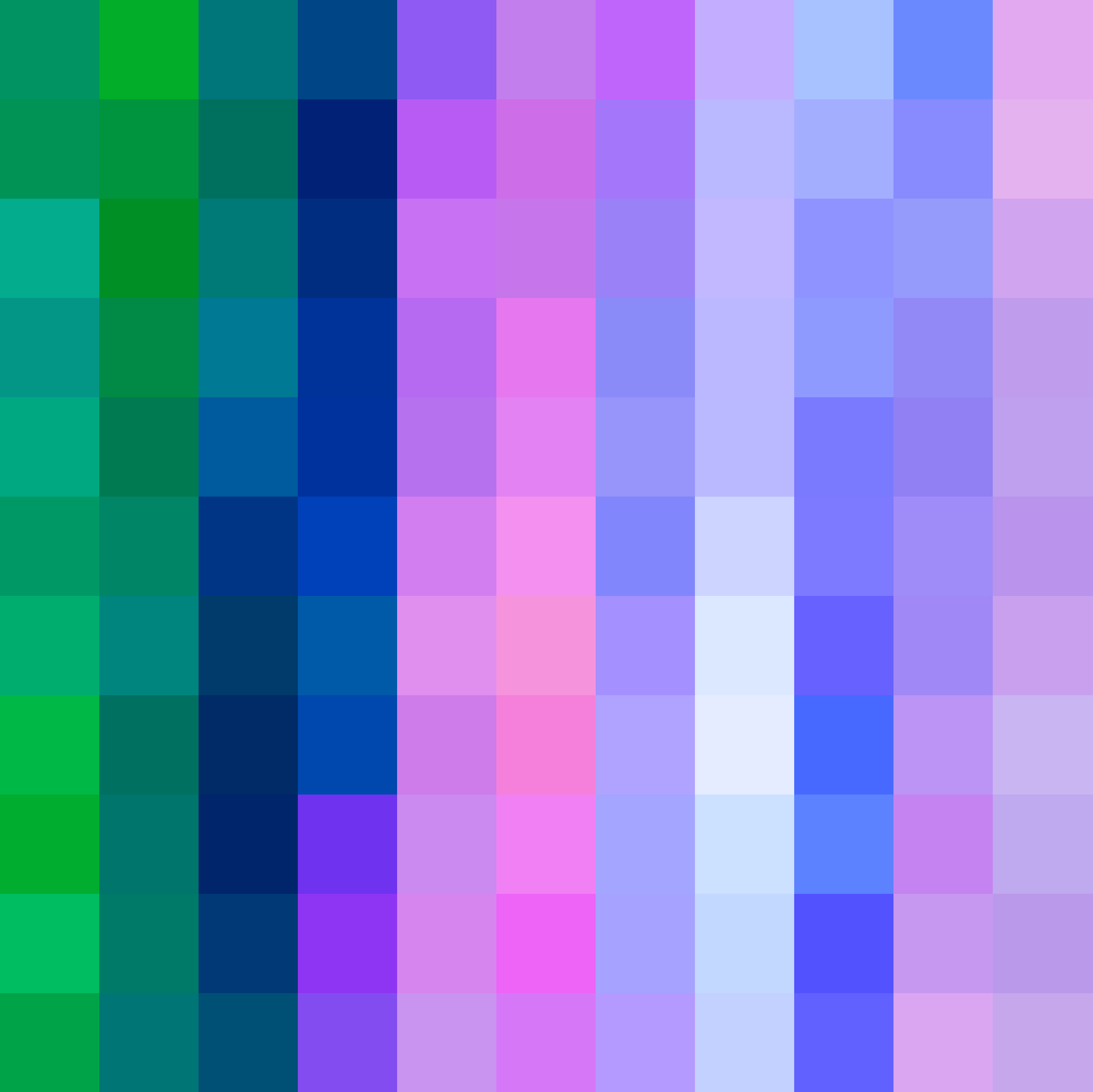
A very, very colourful grid of 196 blocks. It's mostly blue, but it also has some magenta, some purple, a bit of indigo, a bit of green, a bit of cyan, a little bit of rose, a tiny bit of violet, a tiny bit of yellow, and a tiny bit of orange in it.
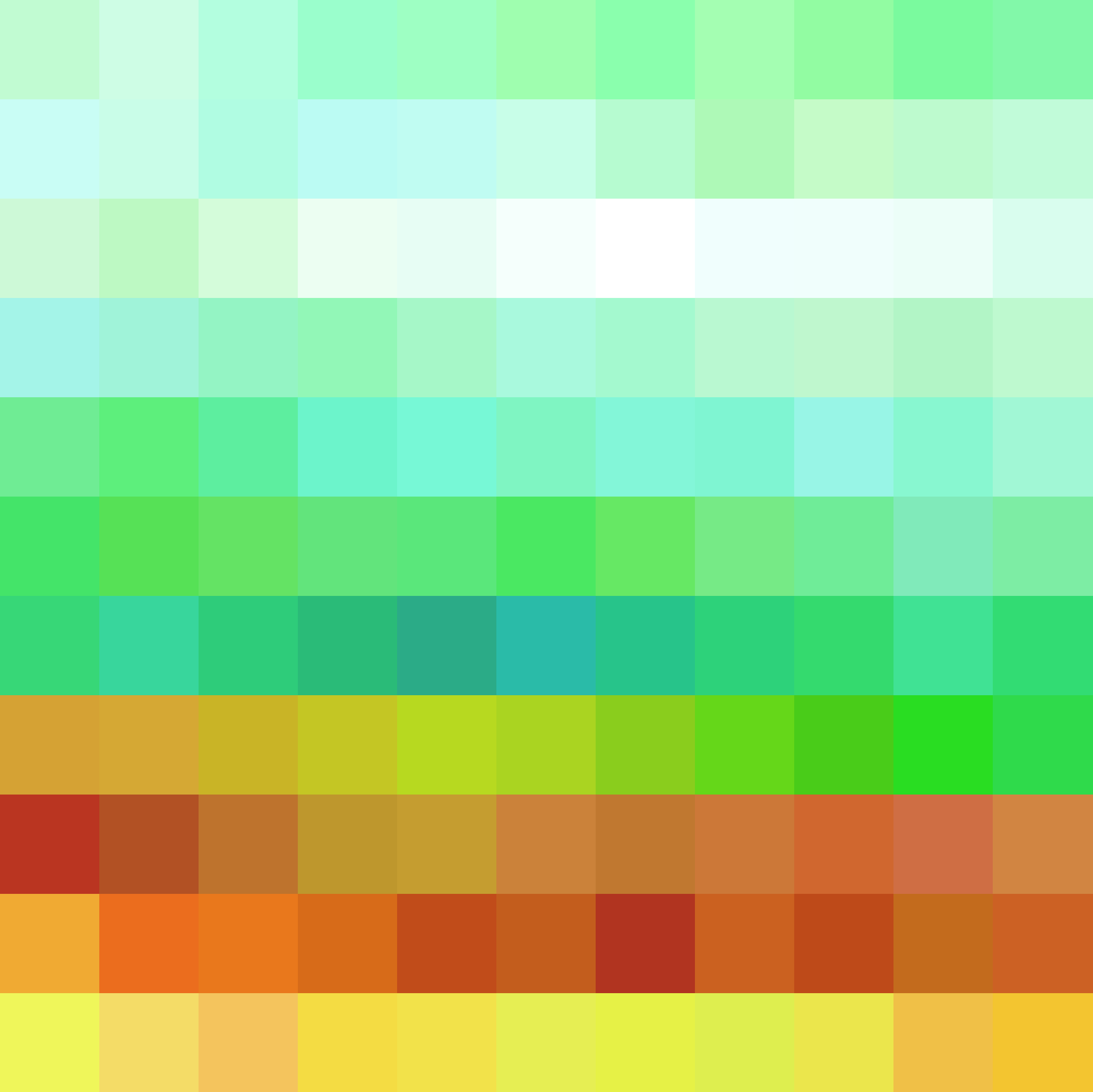
A very colourful grid of 121 blocks. It's mostly green, and it also has quite some orange, a bit of cyan, a bit of yellow, a tiny bit of lime, and a tiny bit of red in it.

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

A very colourful grid of 121 blocks. It's mostly blue, and it also has some purple, some indigo, some green, some cyan, a bit of violet, and a little bit of magenta in it.
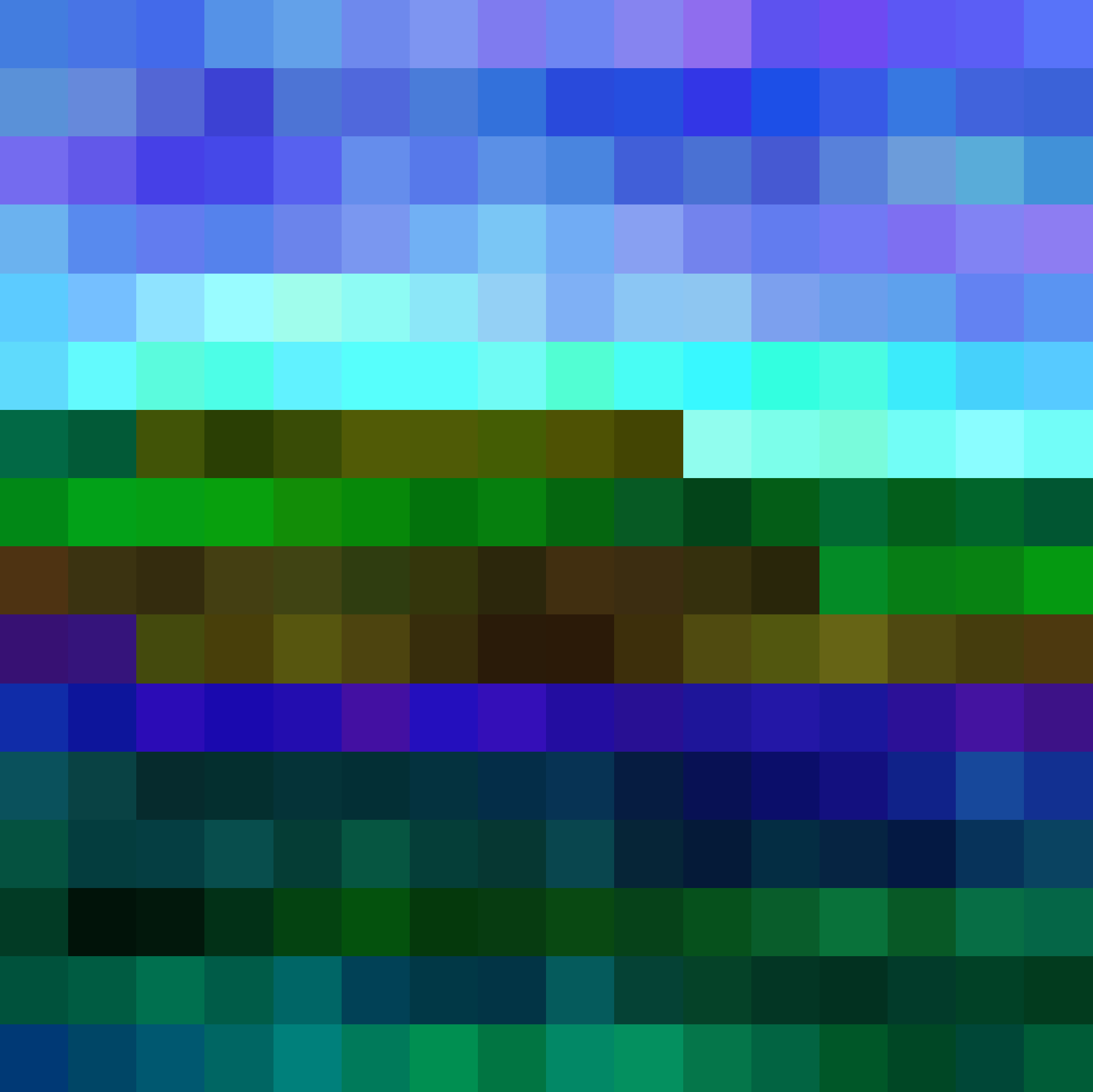
The very, very colourful gradient in this 16 by 16 pixel grid is mostly blue, but it also has quite some green, quite some cyan, a bit of indigo, a bit of yellow, a little bit of orange, a tiny bit of lime, and a tiny bit of violet in it.
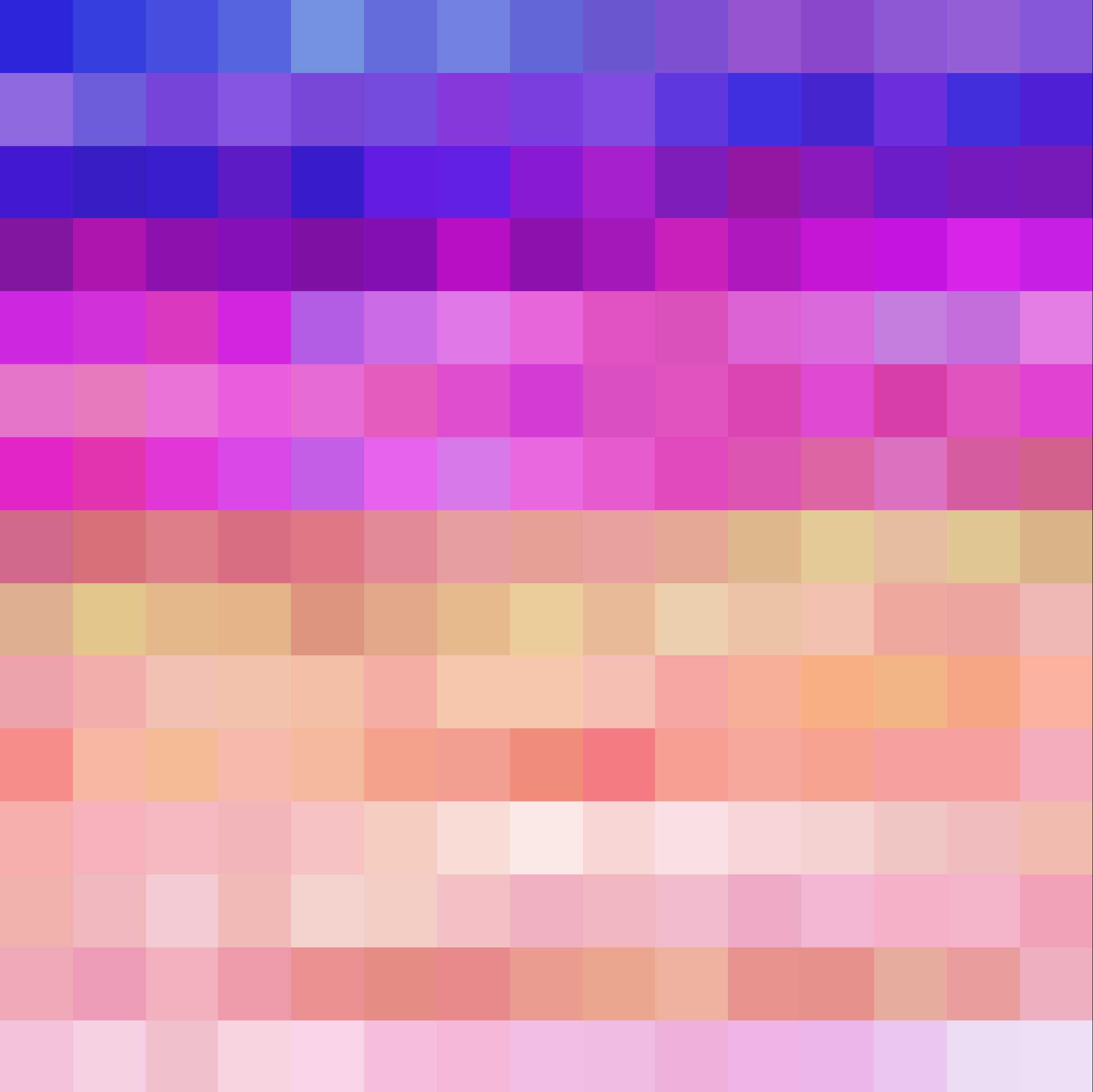
A grid with 225 coloured squares that form a very, very colourful gradient. The colours are various shades of mostly red, and it also has quite some magenta, some orange, a bit of purple, a bit of indigo, a bit of rose, a little bit of violet, and a little bit of blue in it.
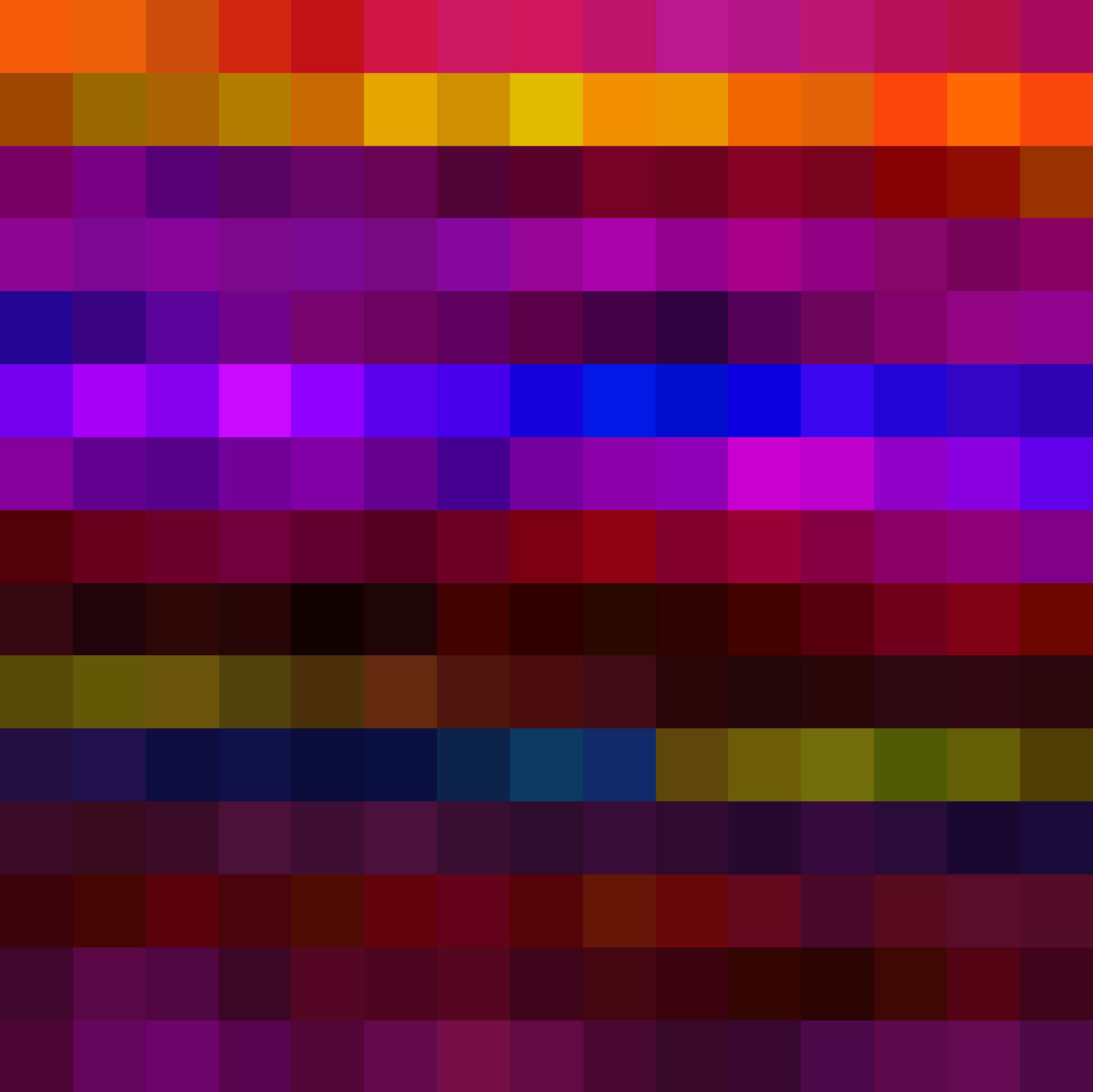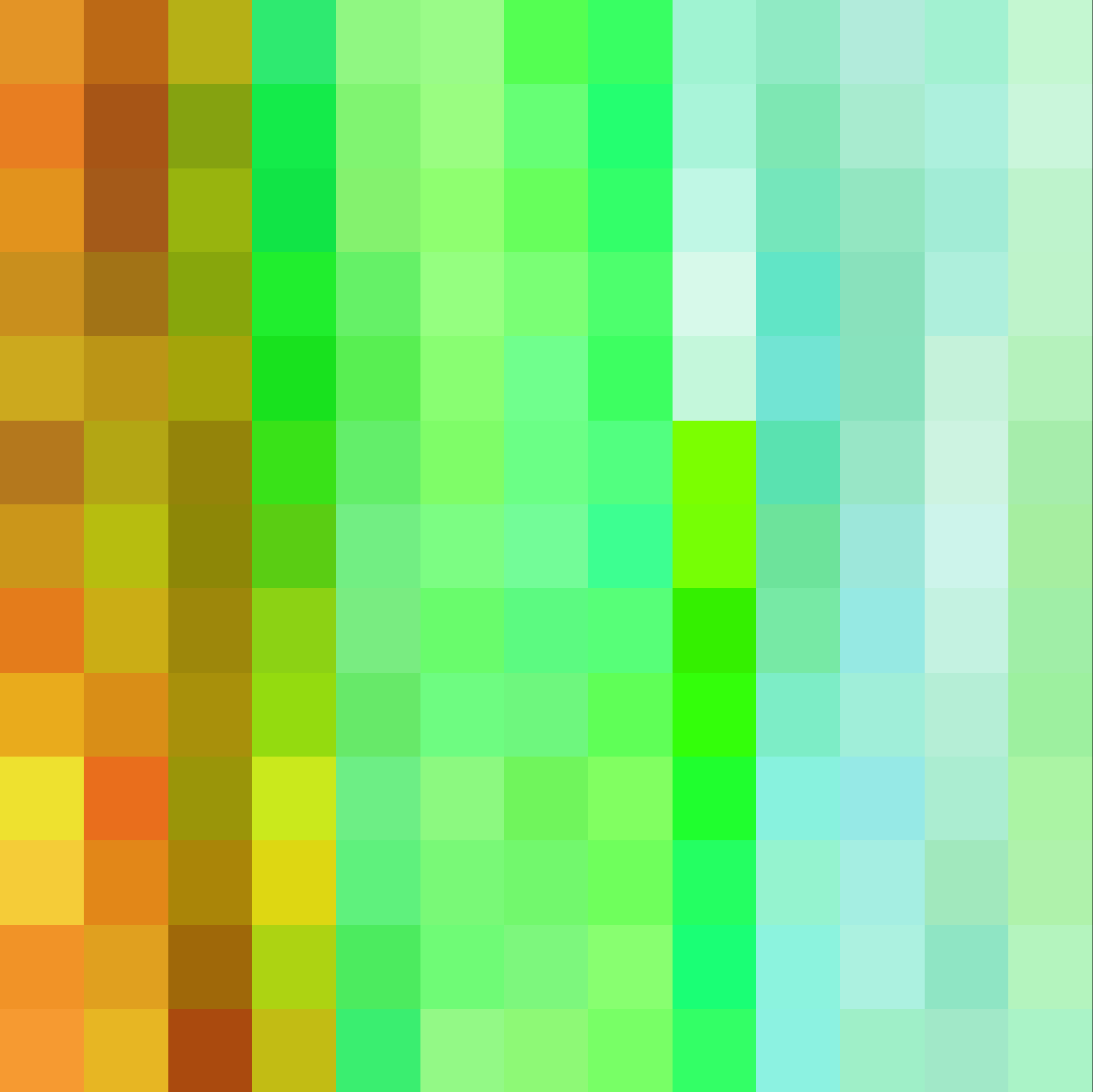
A 15 by 15 grid with coloured squares that form a very, very colourful gradient. The colours are various shades of mostly magenta, but it also has quite some red, some rose, some purple, a bit of orange, a little bit of indigo, a little bit of yellow, a little bit of blue, and a little bit of violet in it.

The two tone gradient in this 5 by 5 pixel grid is mostly orange, and it also has quite some yellow in it.

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

This colourful gradient, generated in this 13 by 13 pixel grid, is mostly green, and it also has some orange, some yellow, a bit of cyan, and a tiny bit of lime in it.

This colourful gradient, generated in this 7 by 7 pixel grid, is mostly cyan, but it also has quite some magenta, quite some green, a bit of blue, and a tiny bit of rose in it.
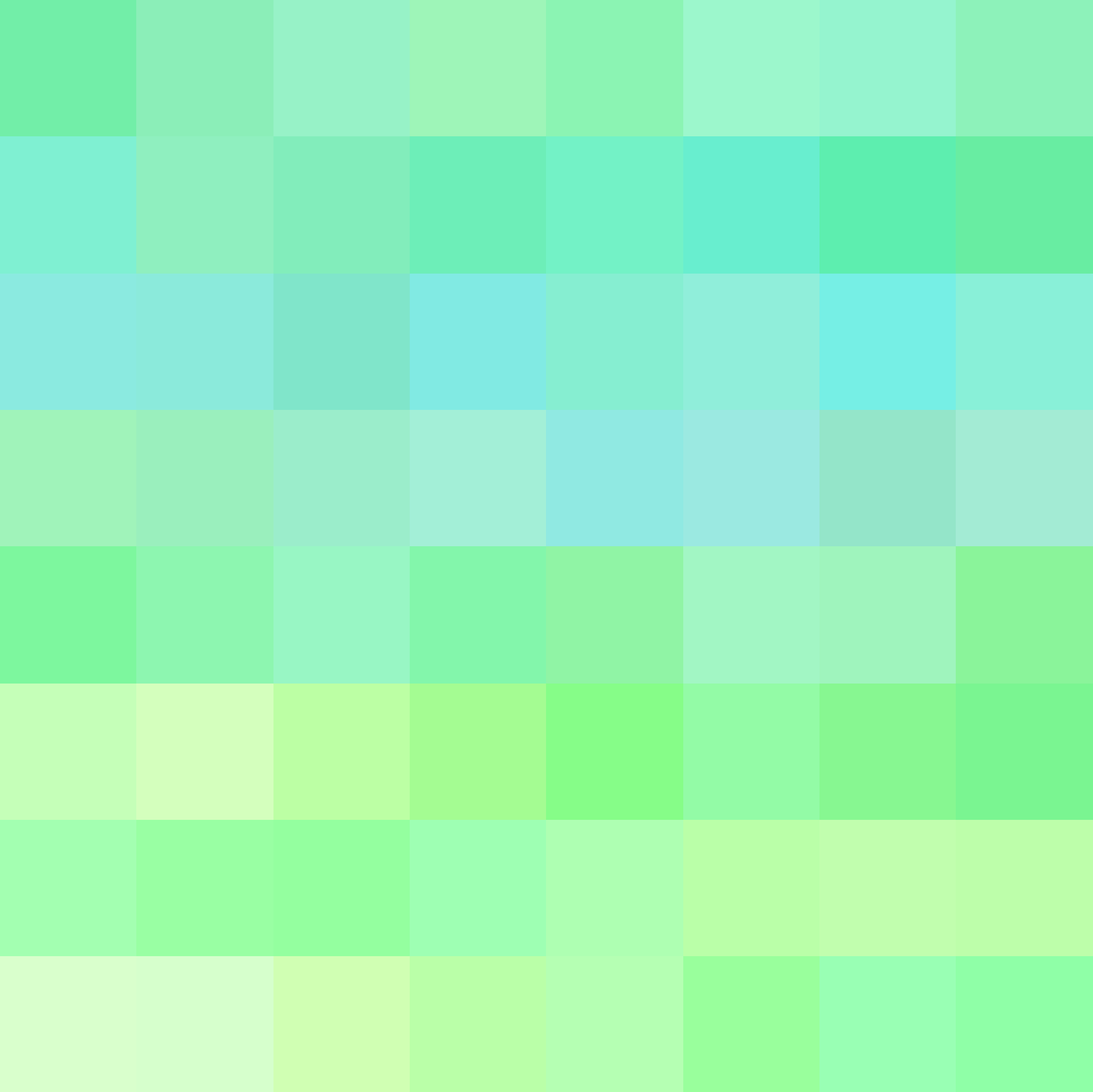
A 10 by 10 grid with coloured squares that form a very colourful gradient. The colours are various shades of mostly green, but it also has some yellow, some lime, a little bit of red, a tiny bit of rose, and a tiny bit of orange in it.
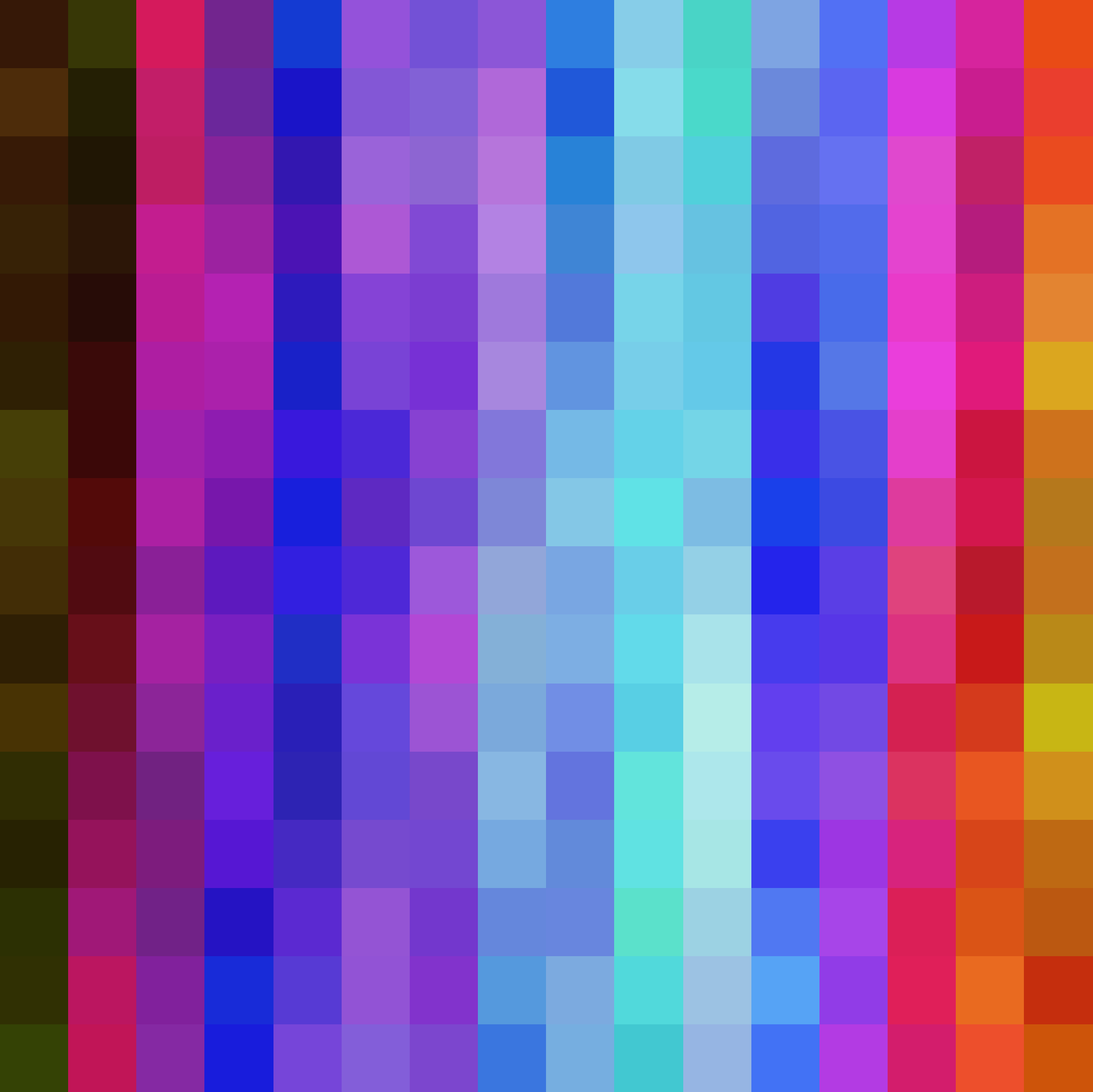
There's a pixel gradient in this 16 by 16 grid. It is mostly red, and it also has a bit of orange, a little bit of yellow, and a tiny bit of lime in it.
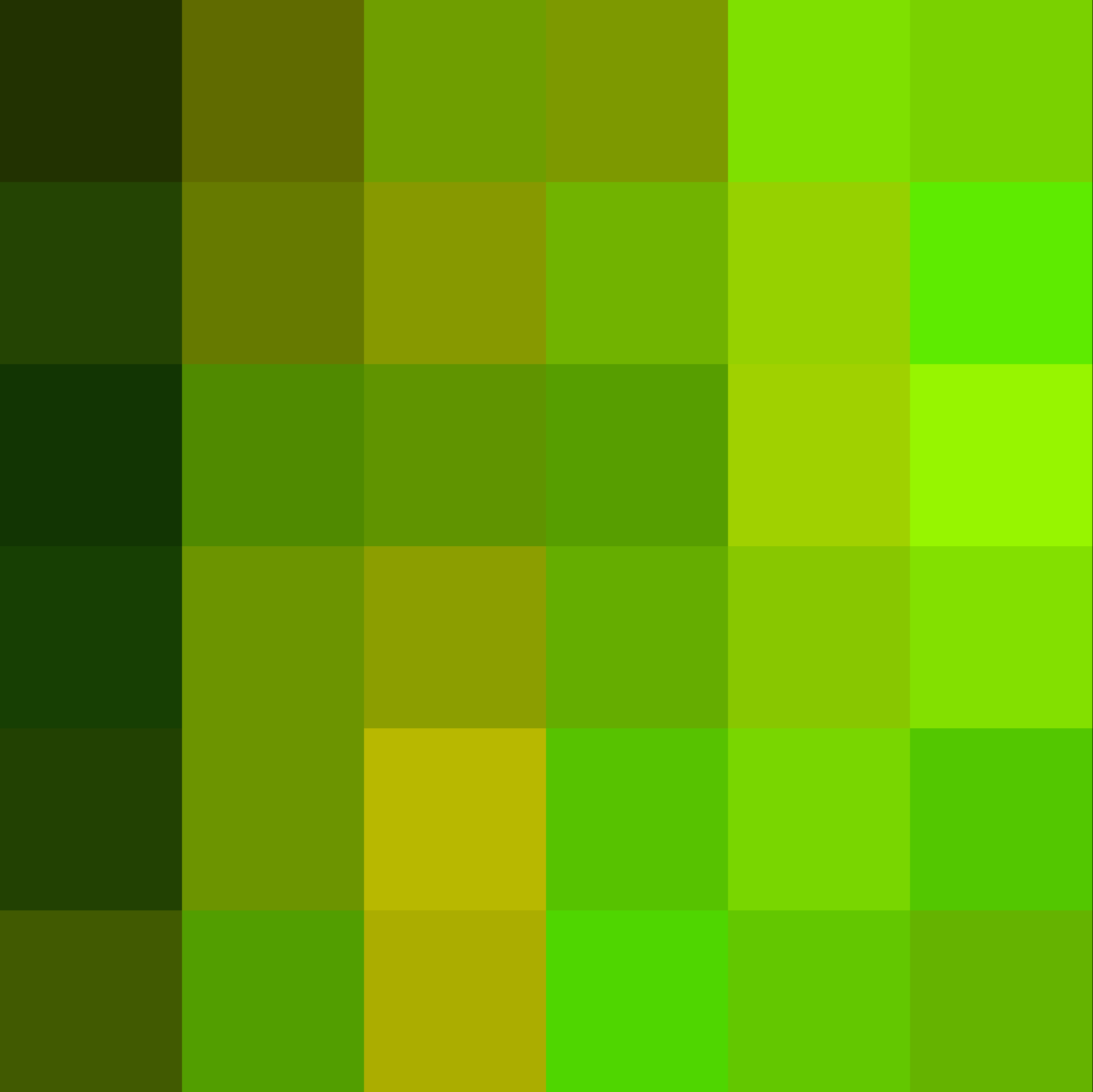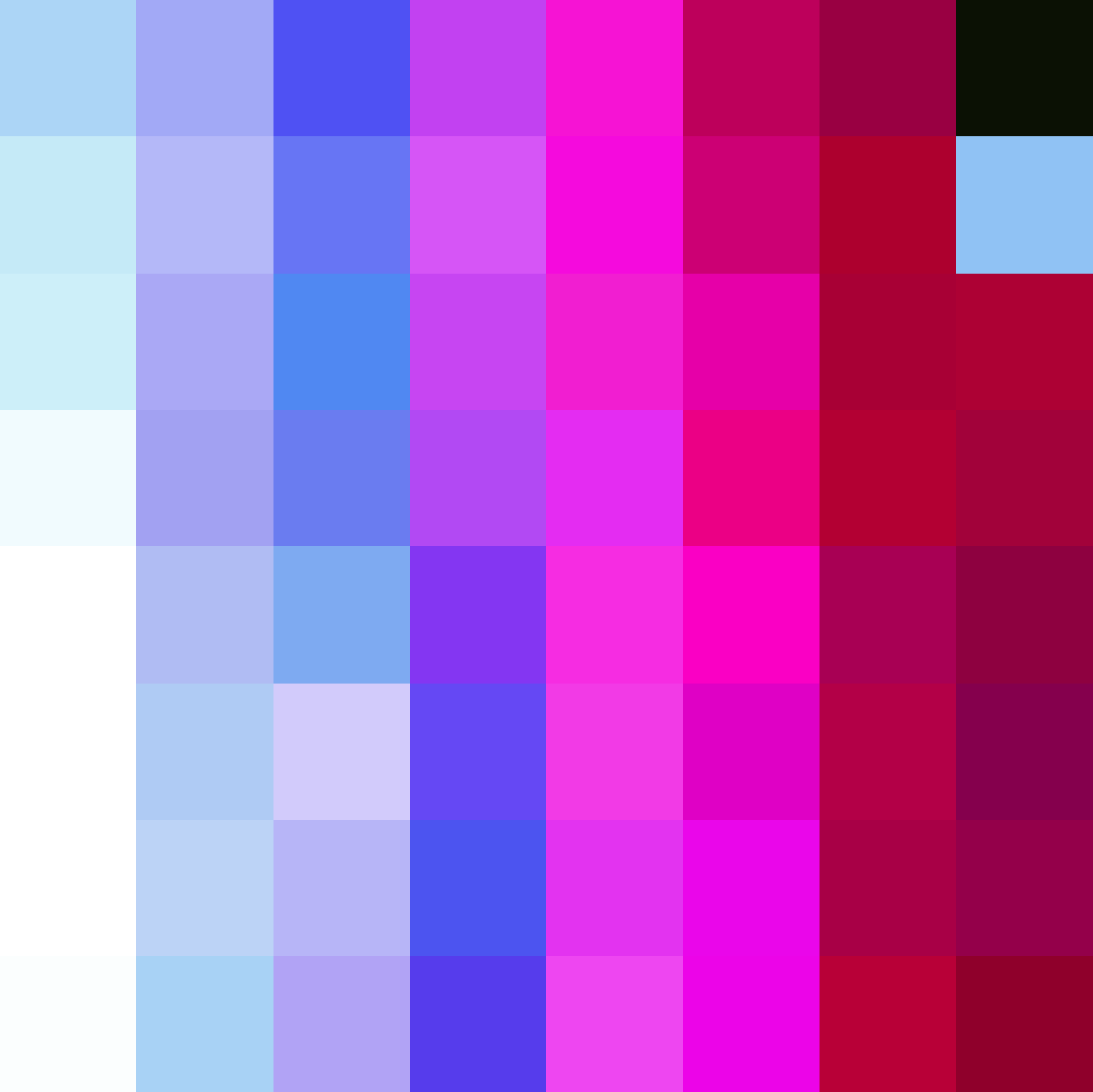
There's a pixel gradient in this 6 by 6 grid. It is mostly green, and it also has quite some lime, and some yellow in it.

A grid with 64 coloured squares that form a two tone gradient. The colours are various shades of mostly green, and it also has some cyan in it.
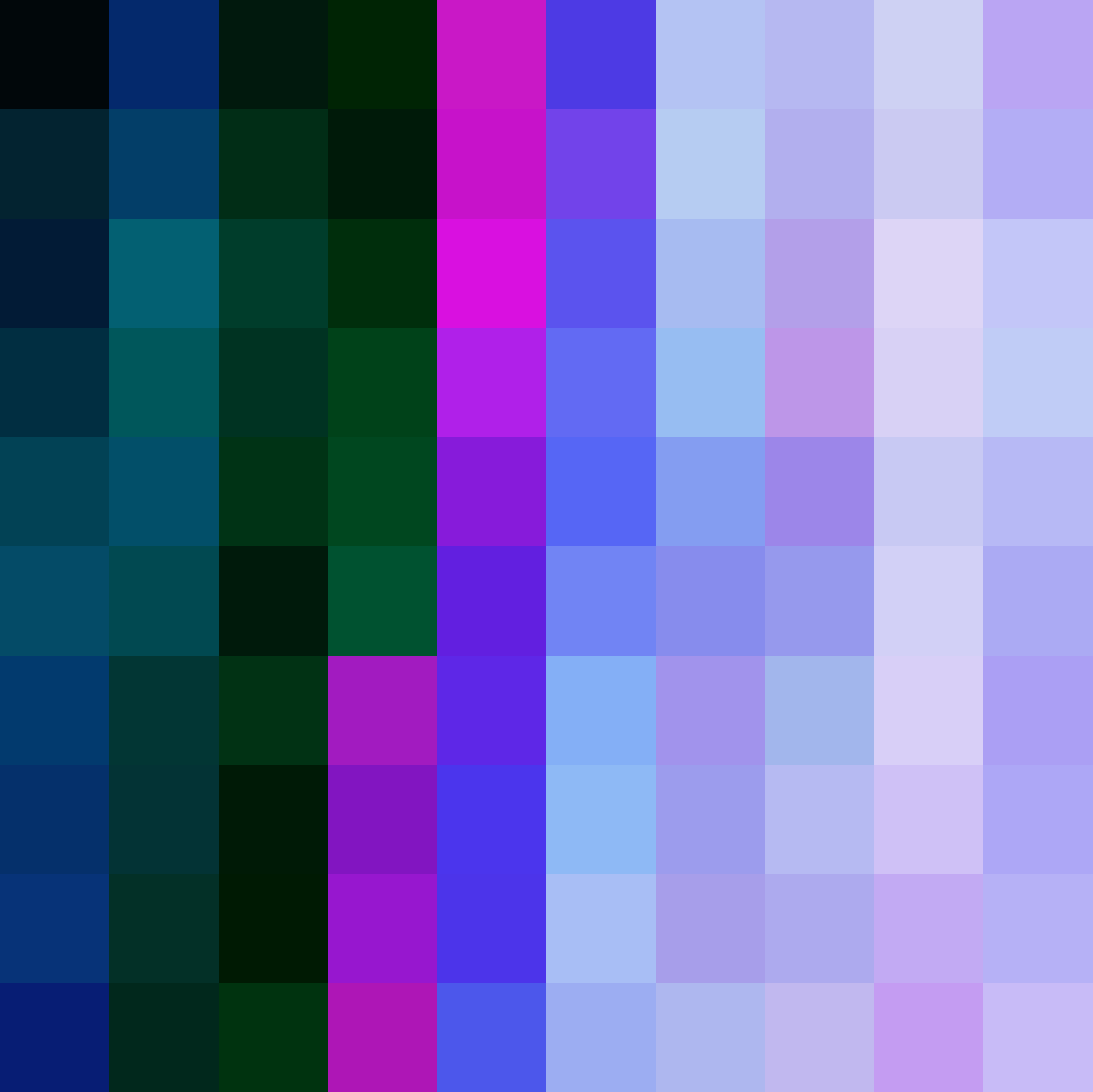
Here's a 10 by 10 pixelated grid that forms a very colourful gradient. It is mostly blue, but it also has quite some indigo, some green, a little bit of cyan, a little bit of purple, a little bit of magenta, and a little bit of violet in it.

A grid with 64 coloured squares that form a very, very colourful gradient. The colours are various shades of mostly blue, and it also has quite some magenta, quite some rose, some indigo, a little bit of cyan, a little bit of purple, a tiny bit of violet, and a tiny bit of green in it.
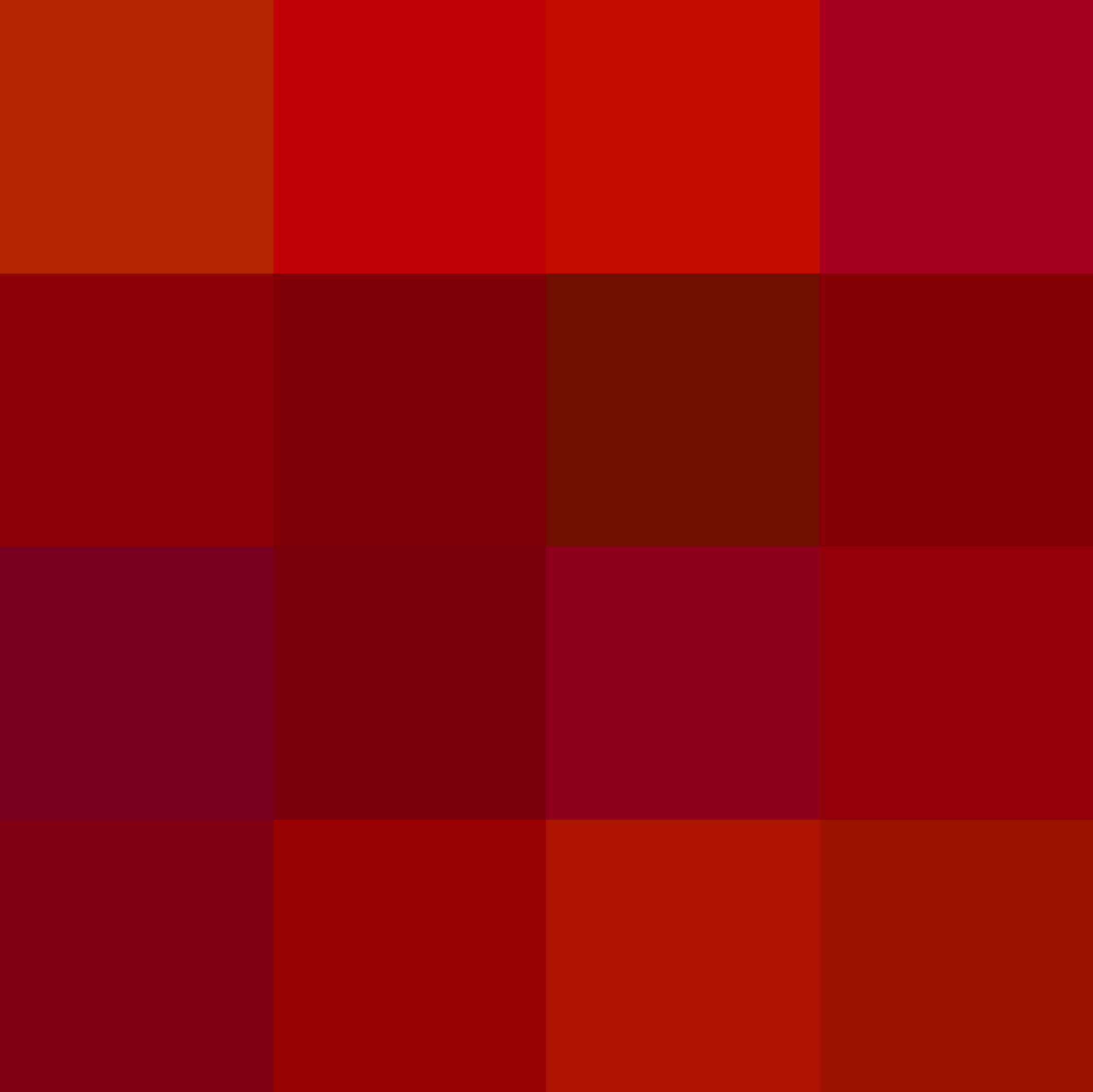
There's a very, very colourful pixel gradient in this 14 by 14 grid. It is mostly magenta, but it also has some red, some orange, some purple, some blue, a bit of rose, a bit of yellow, a bit of indigo, a little bit of violet, and a tiny bit of lime in it.
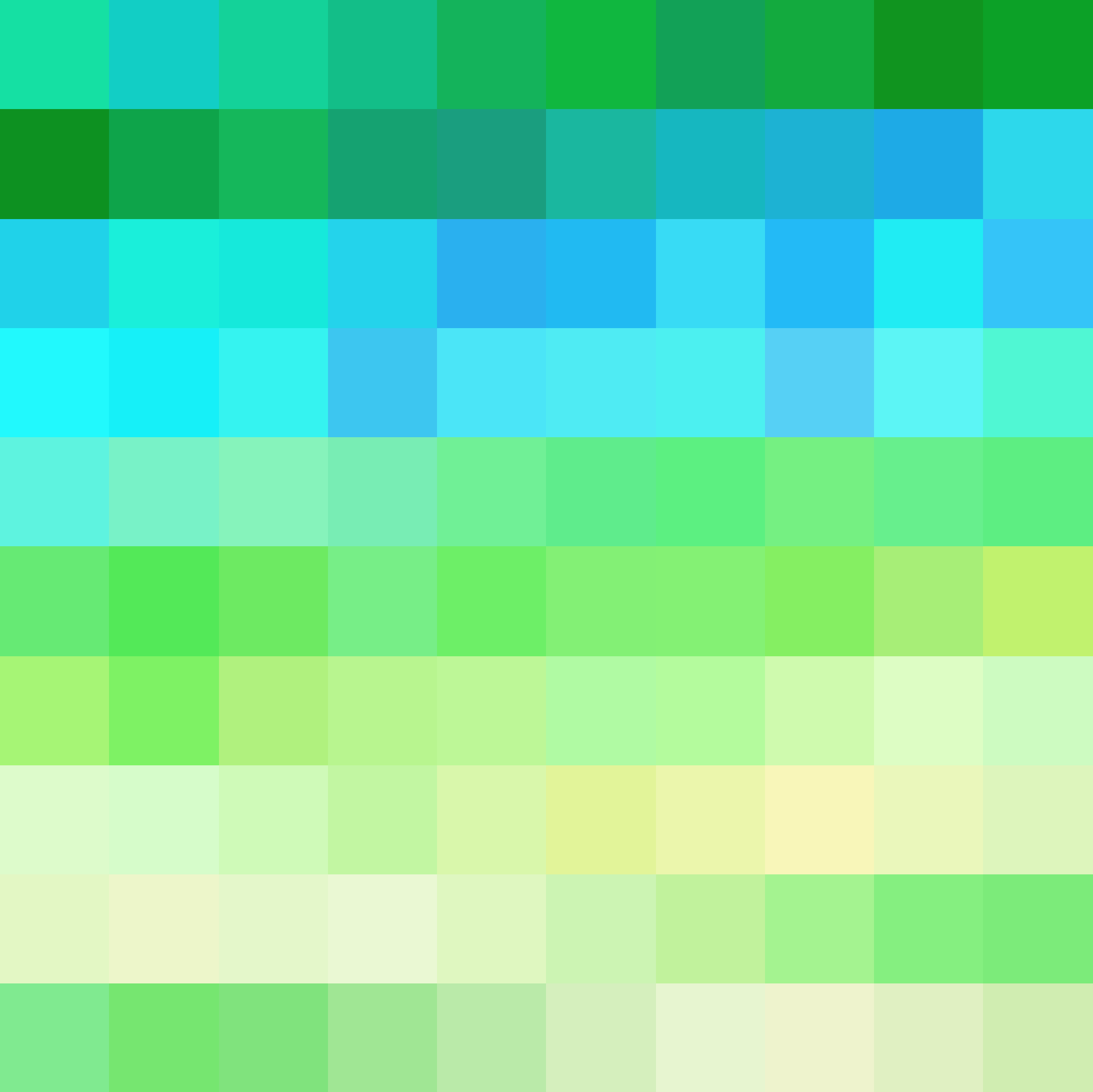
This very, very colourful pixel gradient—it is 11 cells wide, 11 cells high—is mostly red, but it also has some orange, some magenta, some rose, some purple, a bit of yellow, a little bit of indigo, and a tiny bit of violet in it.

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

Here's a 4 by 4 pixelated grid that forms a monochrome gradient. It is red.

This colourful pixel gradient—it is 10 cells wide, 10 cells high—is mostly green, but it also has quite some cyan, a bit of blue, a little bit of lime, and a little bit of yellow in it.
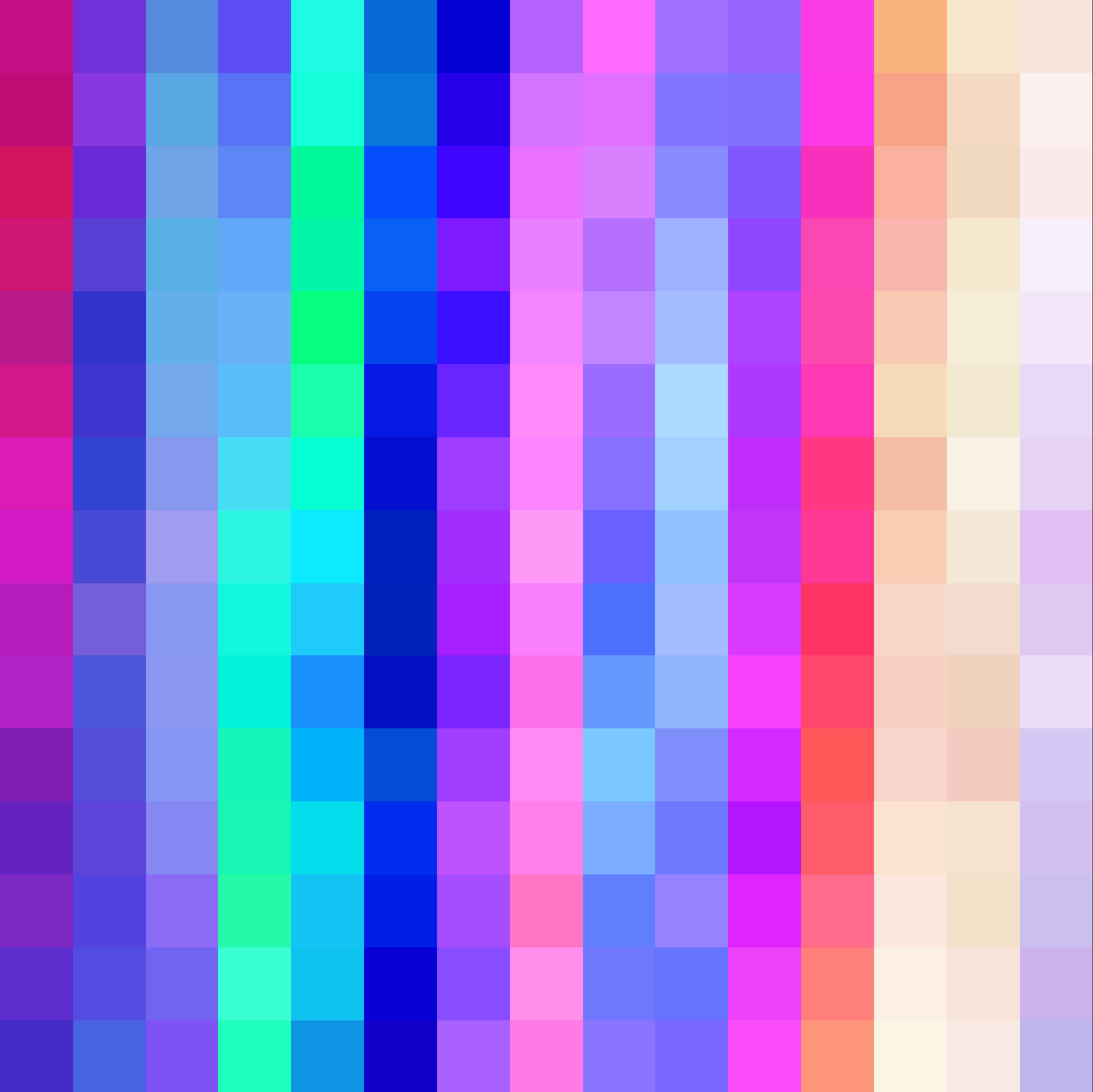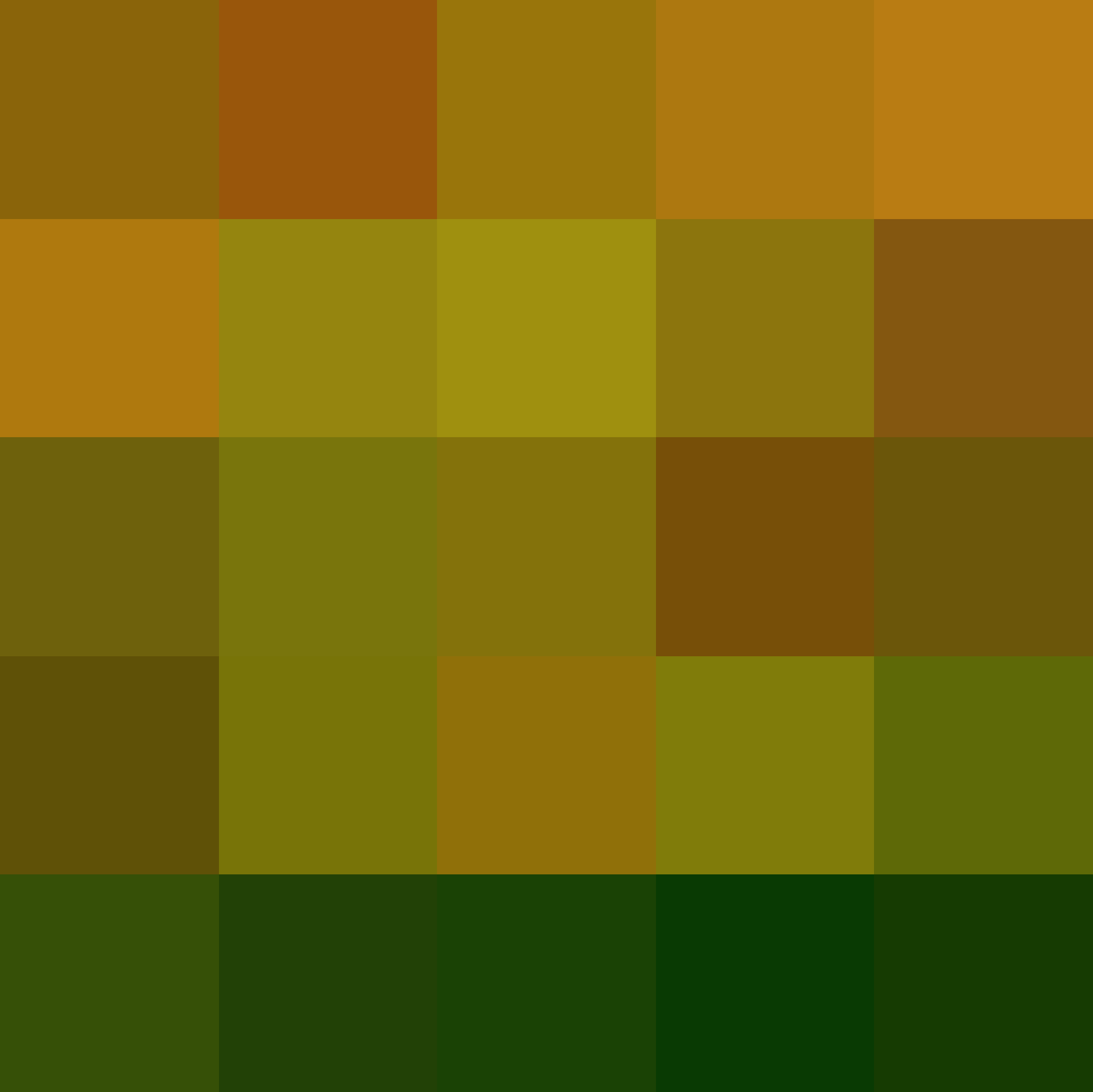
A very, very colourful grid of 225 blocks. It's mostly blue, and it also has some indigo, some magenta, some purple, some orange, a bit of red, a bit of violet, a little bit of cyan, a little bit of green, and a tiny bit of rose in it.

A grid of 81 blocks. It's mostly red, and it also has quite some orange, and a bit of yellow in it.
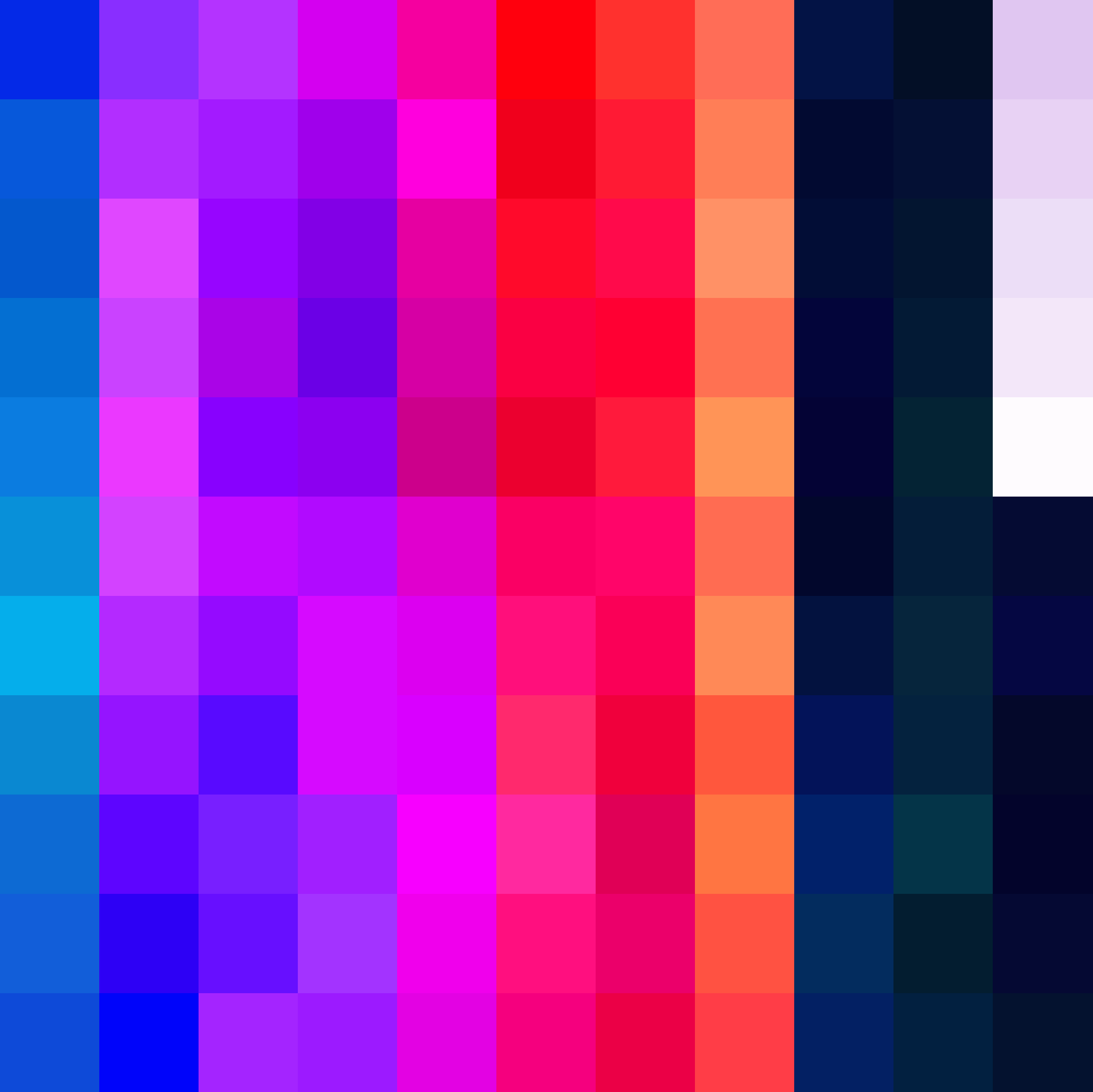
A very, very colourful grid of 121 blocks. It's mostly blue, and it also has quite some purple, some red, some magenta, some rose, a little bit of violet, a little bit of orange, and a tiny bit of indigo in it.

A grid of 25 blocks. It's mostly yellow, and it also has quite some orange, and quite some green in it.
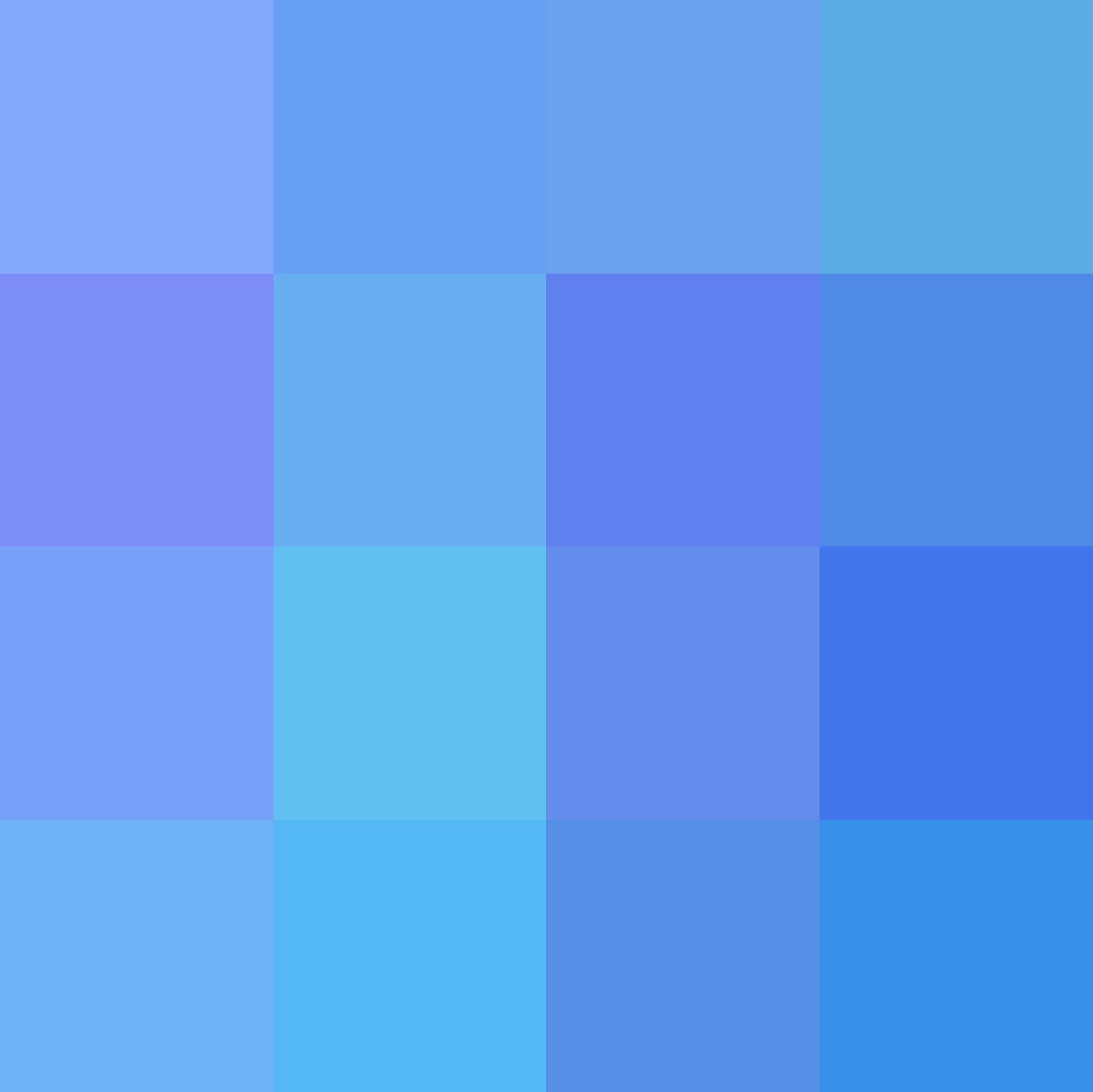
This monochrome pixel gradient—it is 4 cells wide, 4 cells high—is blue.
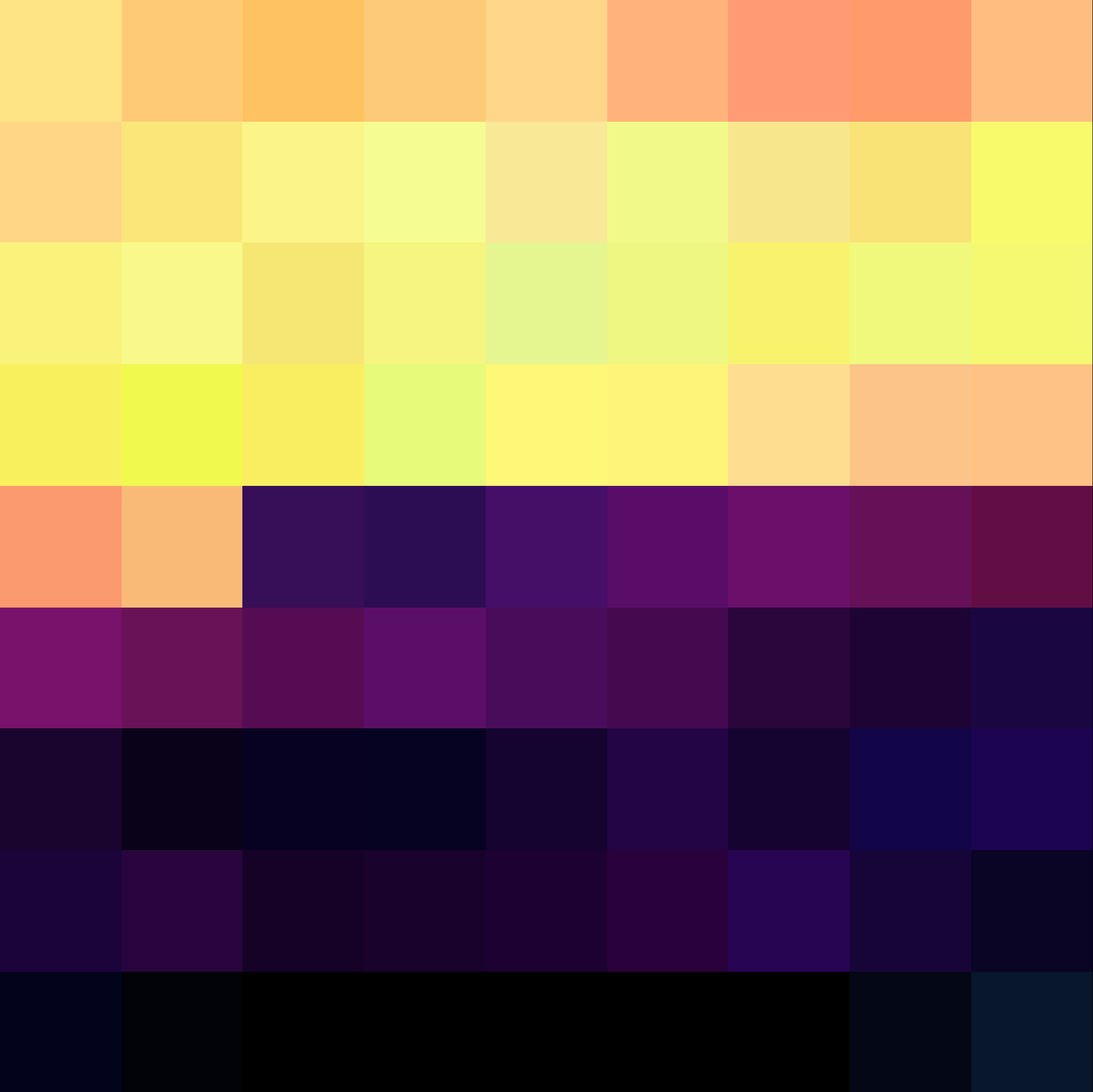
A grid with 81 coloured squares that form a very colourful gradient. The colours are various shades of mostly yellow, and it also has some orange, some purple, some violet, some blue, a bit of magenta, and a bit of indigo in it.
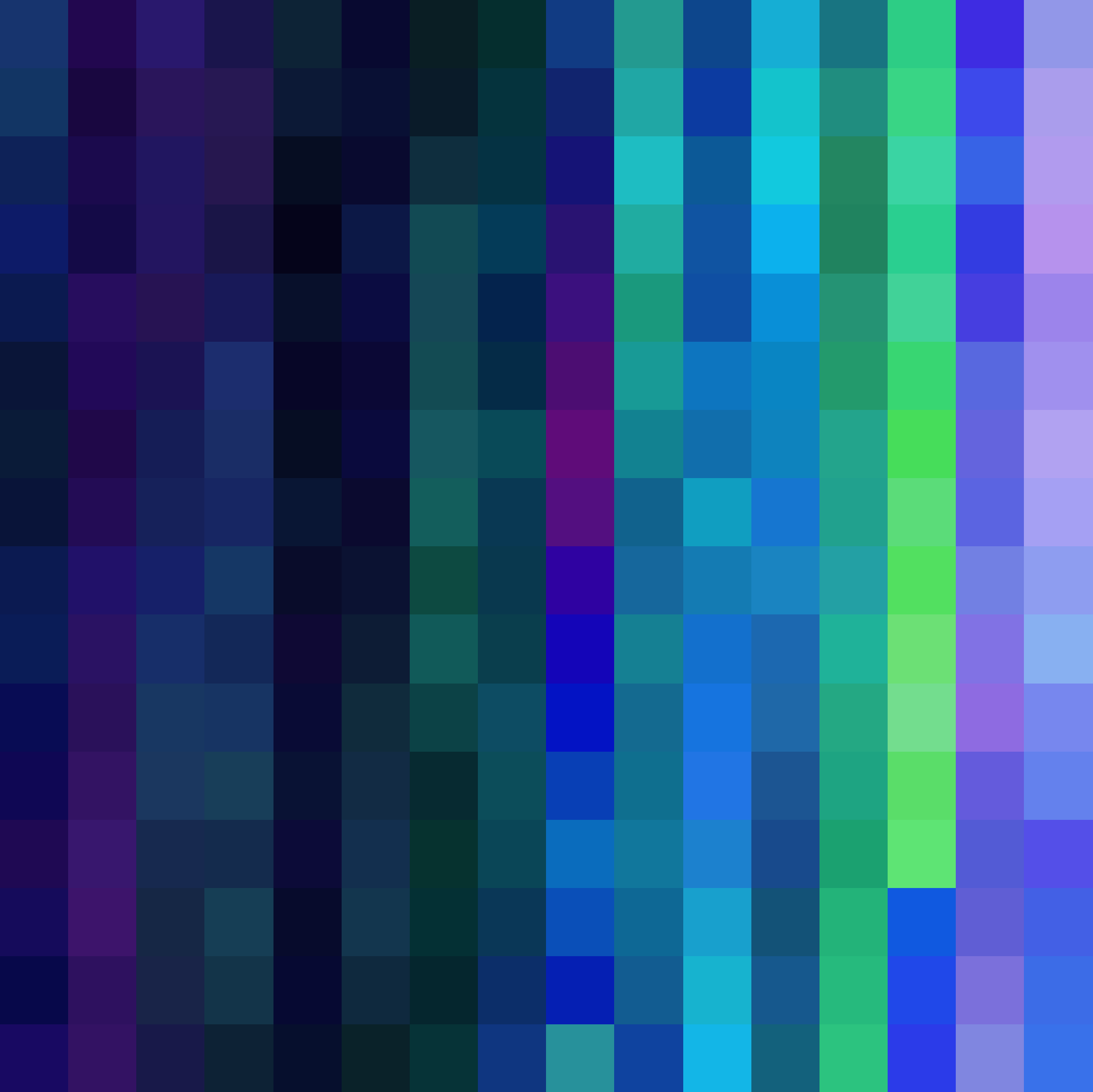
The cells in this 16 by 16 pixel grid form a very colourful gradient. It is mostly blue, and it also has some indigo, some cyan, a bit of green, a little bit of violet, and a tiny bit of purple in it.
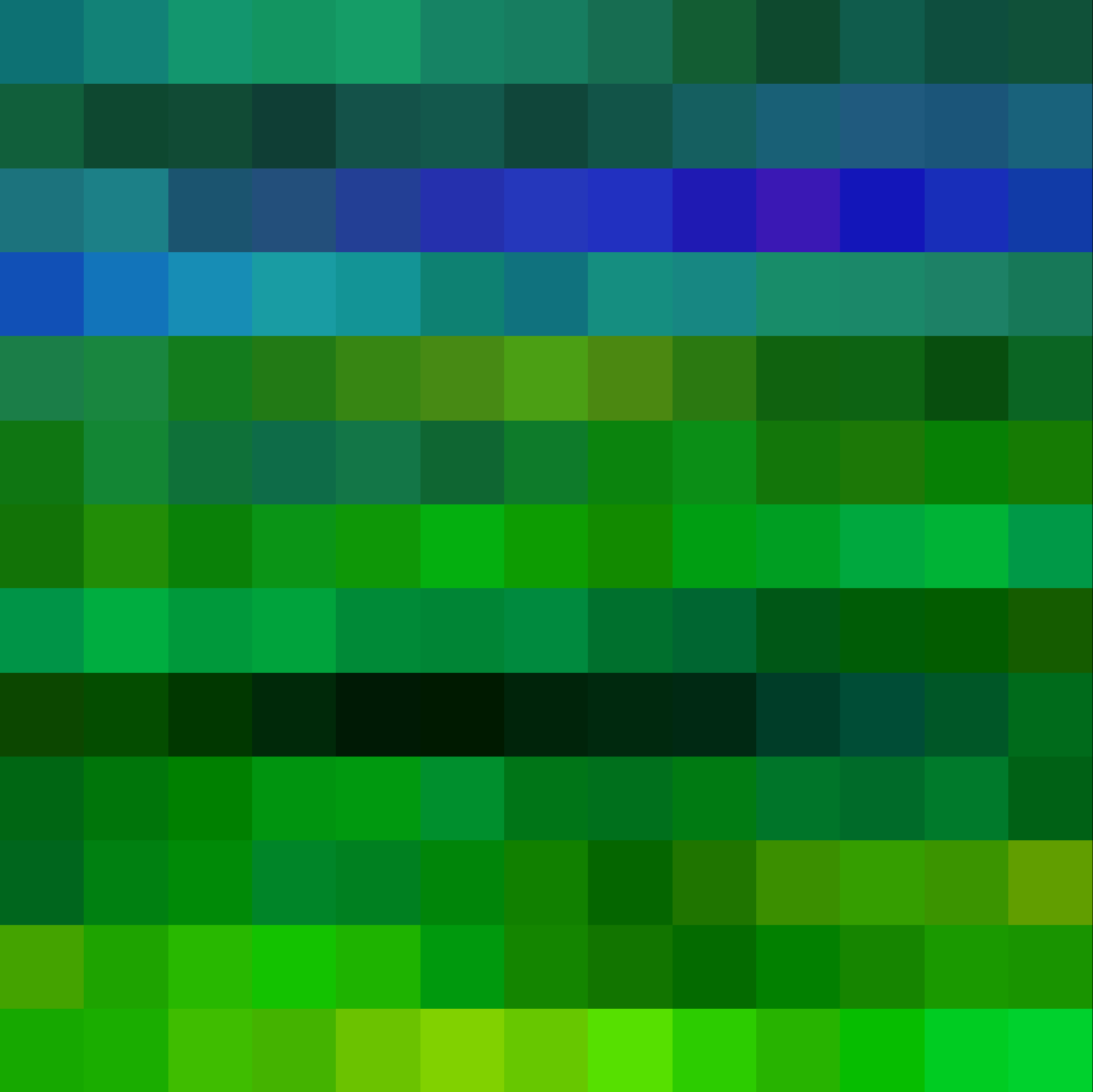
The colourful gradient in this 10 by 10 pixel grid is mostly green, and it also has quite some red, quite some yellow, some orange, and a bit of lime in it.

A 7 by 7 grid with coloured squares that form a very colourful gradient. The colours are various shades of mostly cyan, and it also has quite some blue, some green, a little bit of indigo, a little bit of lime, and a little bit of yellow in it.

There's a very colourful pixel gradient in this 13 by 13 grid. It is mostly green, and it also has some cyan, a bit of magenta, a tiny bit of lime, a tiny bit of purple, and a tiny bit of rose in it.
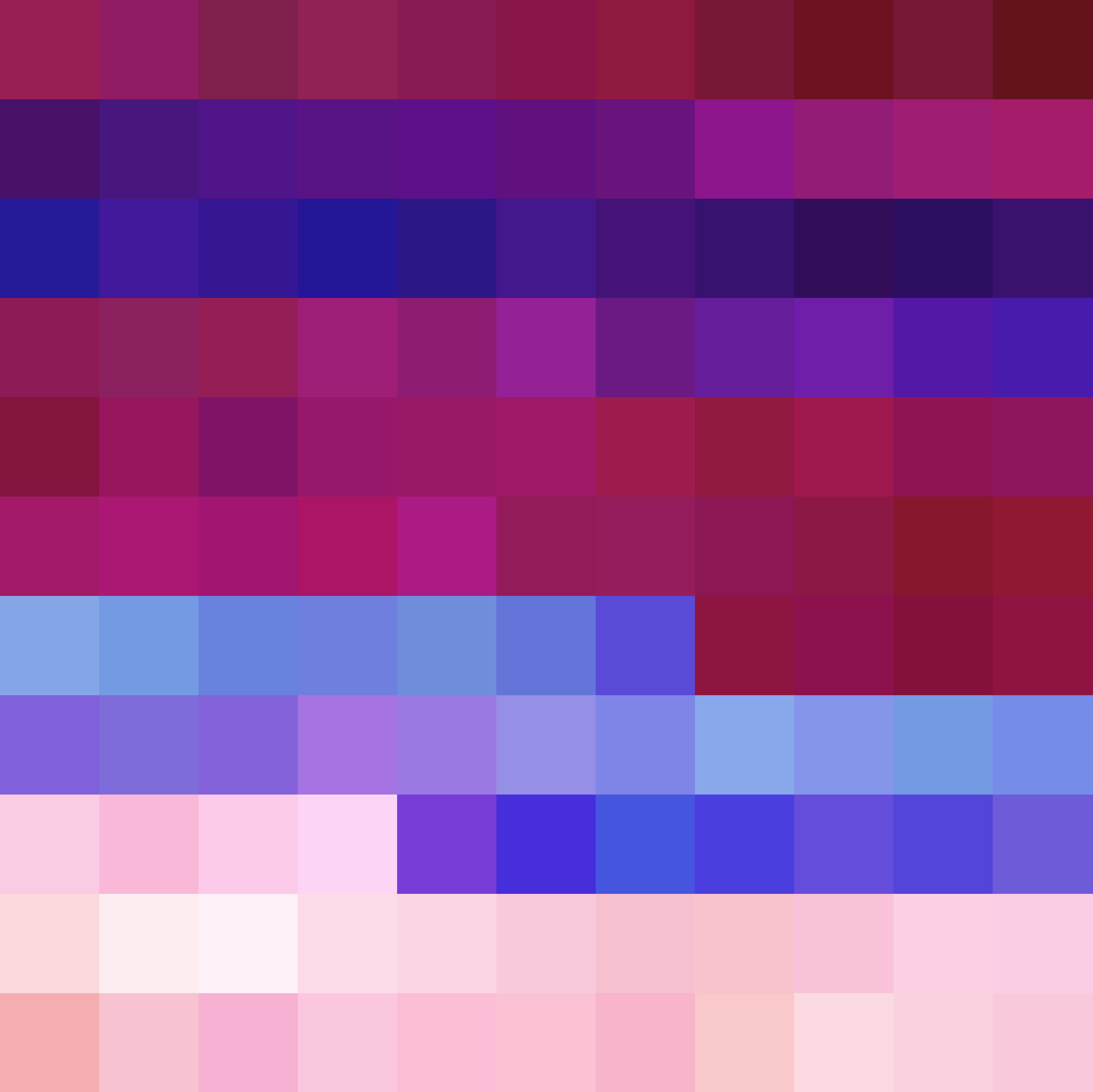
A 13 by 13 grid with coloured squares that form a gradient. The colours are various shades of mostly green, and it also has some cyan, a bit of blue, and a tiny bit of indigo in it.

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

There's a very colourful pixel gradient in this 10 by 10 grid. It is mostly orange, but it also has quite some red, some yellow, some rose, a little bit of magenta, a tiny bit of lime, and a tiny bit of green in it.
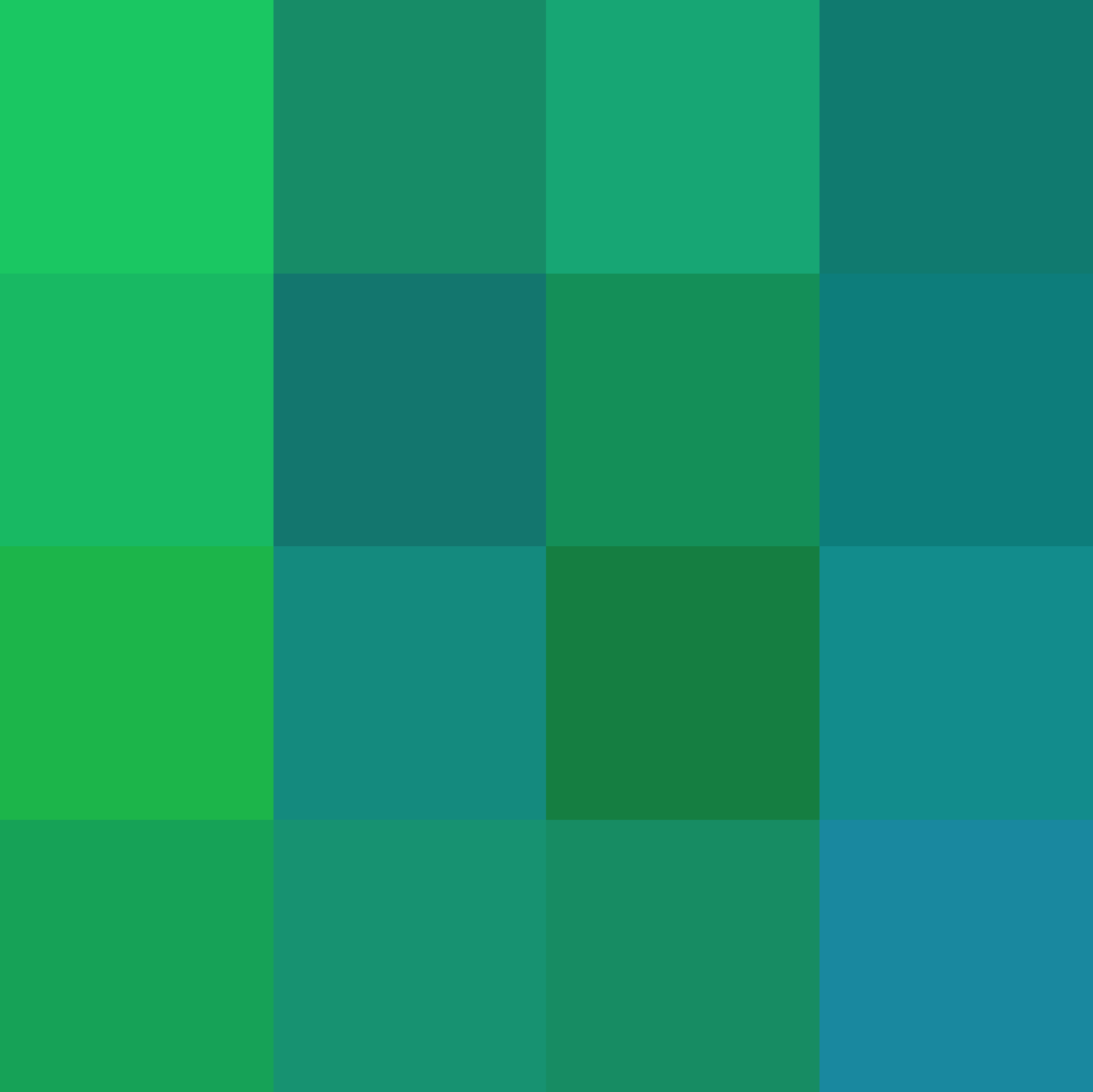
There's a very colourful pixel gradient in this 11 by 11 grid. It is mostly rose, and it also has some magenta, some indigo, a bit of red, a bit of blue, a bit of violet, and a bit of purple in it.
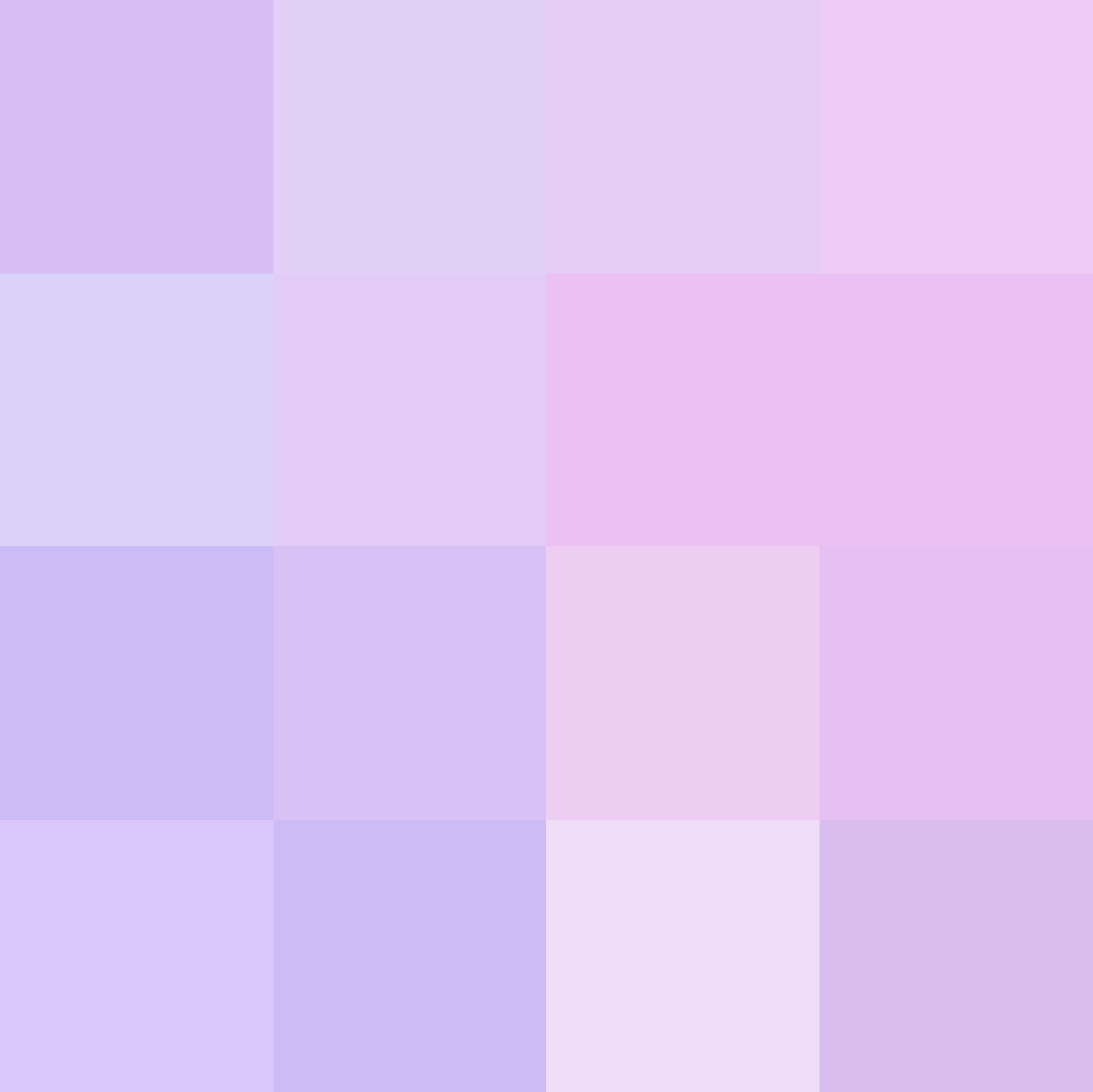
The gradient in this 4 by 4 pixel grid is mostly purple, and it also has quite some violet, some indigo, and some magenta in it.
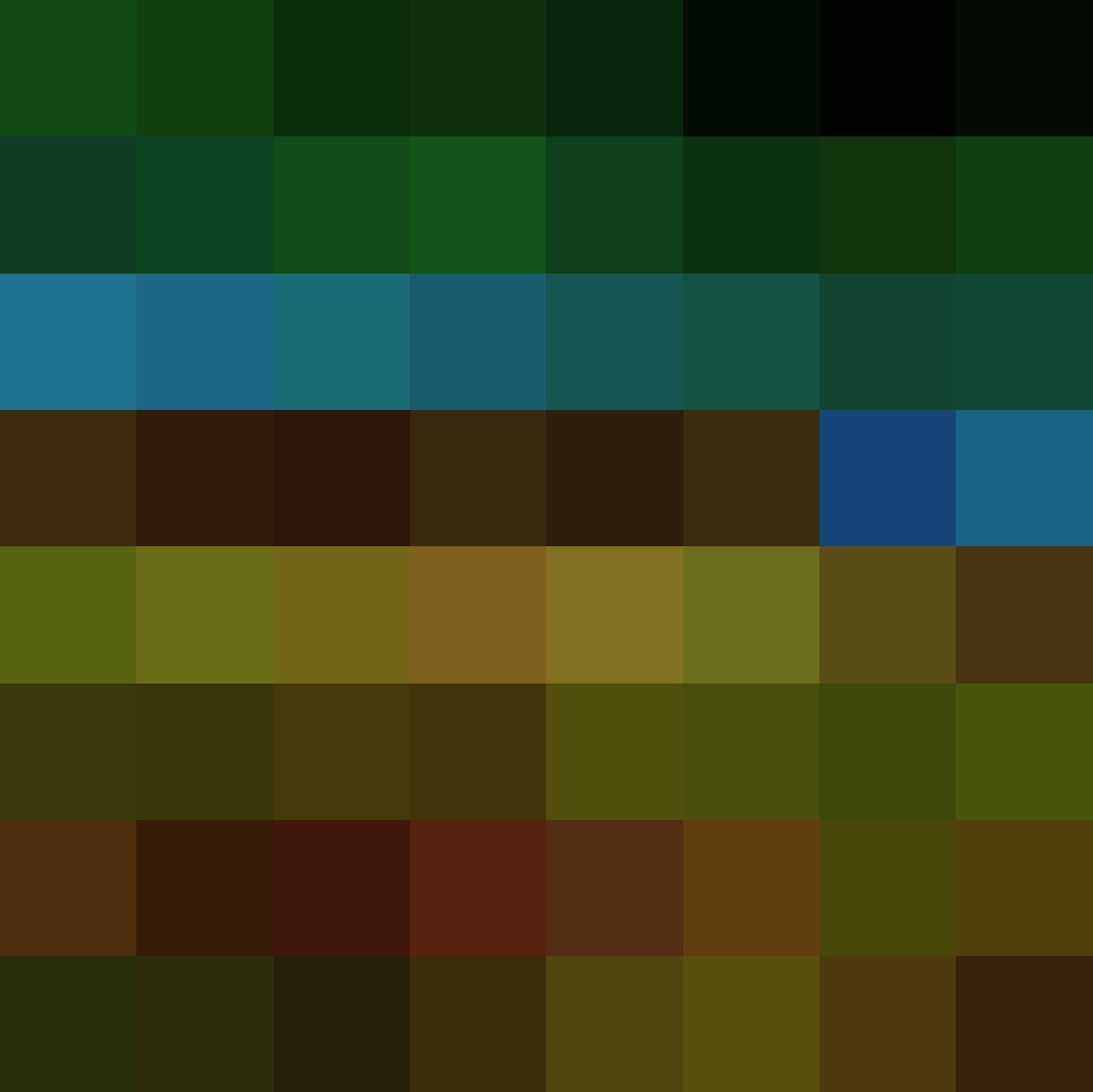
A grid with 64 coloured squares that form a very colourful gradient. The colours are various shades of mostly yellow, and it also has quite some green, quite some orange, a little bit of cyan, a little bit of blue, a tiny bit of red, and a tiny bit of lime in it.

This two tone pixel gradient—it is 4 cells wide, 4 cells high—is mostly green, and it also has a lot of cyan in it.
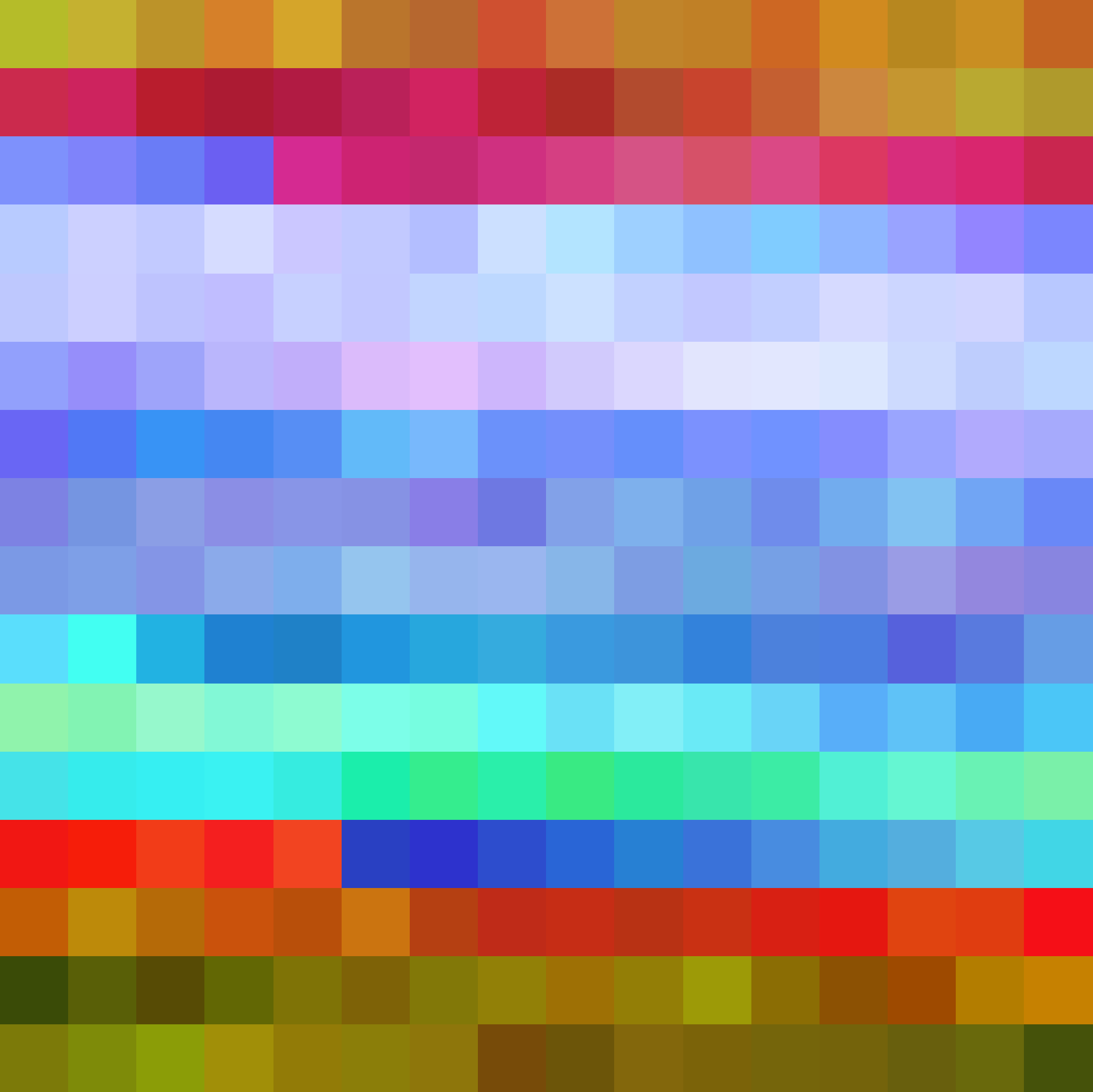
This very, very colourful pixel gradient—it is 16 cells wide, 16 cells high—is mostly blue, and it also has some red, some orange, some yellow, a bit of cyan, a little bit of indigo, a little bit of green, a tiny bit of lime, a tiny bit of purple, and a tiny bit of violet in it.
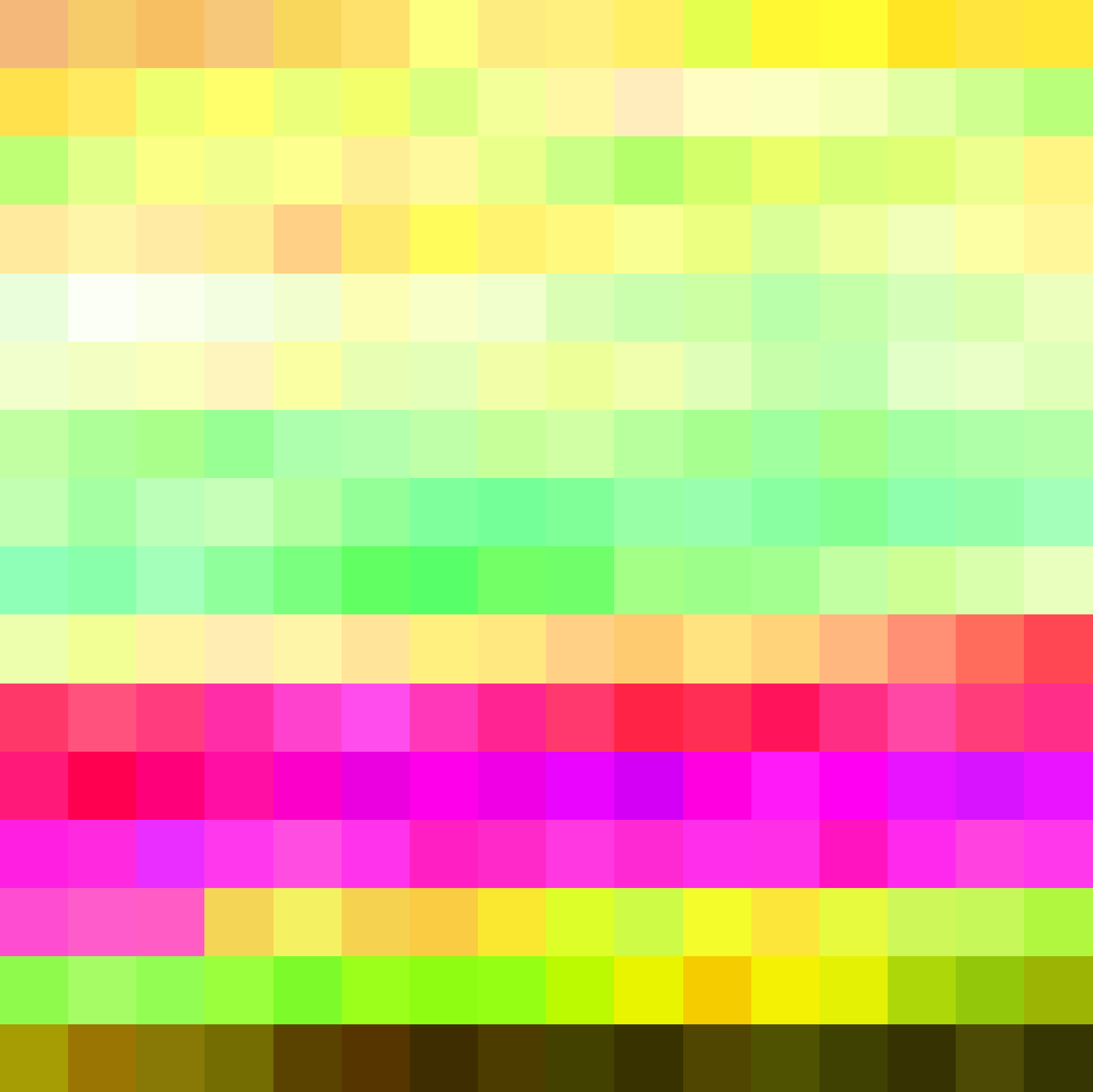
There's a colourful pixel gradient in this 16 by 16 grid. It is mostly yellow, but it also has quite some green, quite some red, a bit of lime, and a little bit of orange in it.
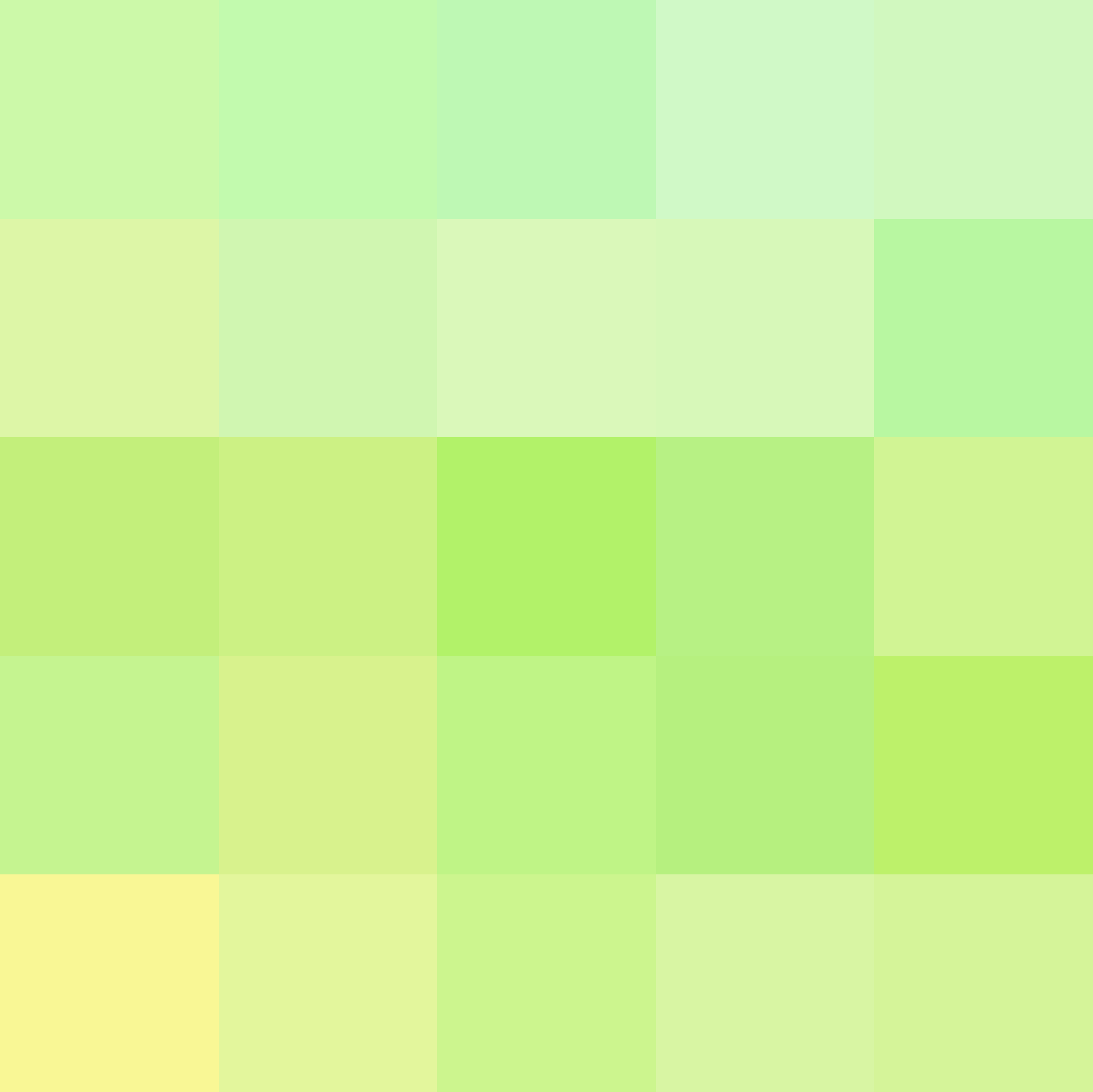
There's a pixel gradient in this 5 by 5 grid. It is mostly green, and it also has some lime, and a little bit of yellow in it.
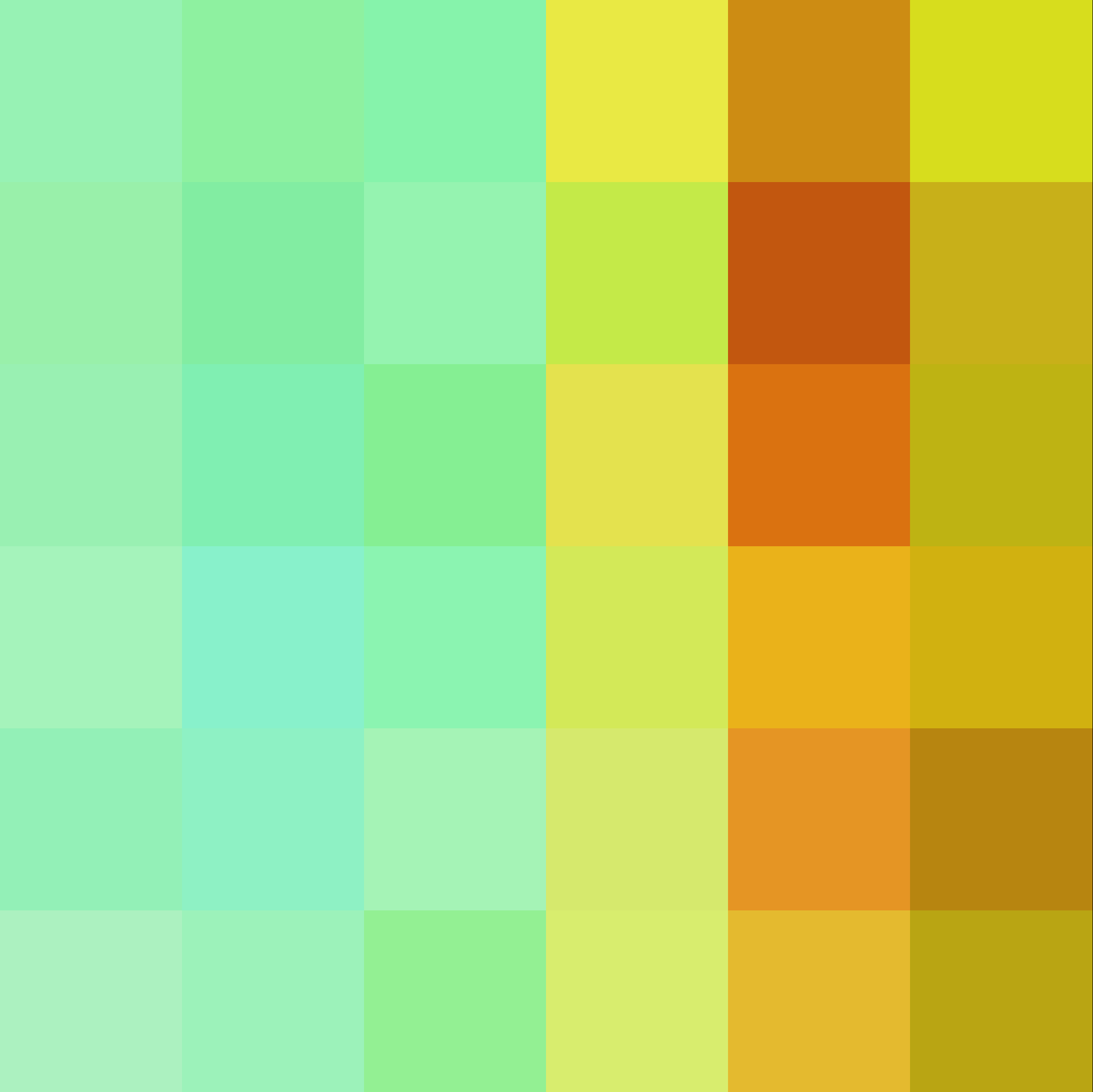
The gradient in this 6 by 6 pixel grid is mostly green, but it also has quite some yellow, some orange, and a little bit of lime in it.

Here's a 9 by 9 pixelated grid that forms a very colourful gradient. It is mostly orange, and it also has quite some magenta, some red, some yellow, a bit of purple, and a tiny bit of rose in it.

There's a very colourful pixel gradient in this 13 by 13 grid. It is mostly red, and it also has quite some green, some orange, a bit of yellow, a little bit of cyan, a tiny bit of blue, and a tiny bit of lime in it.
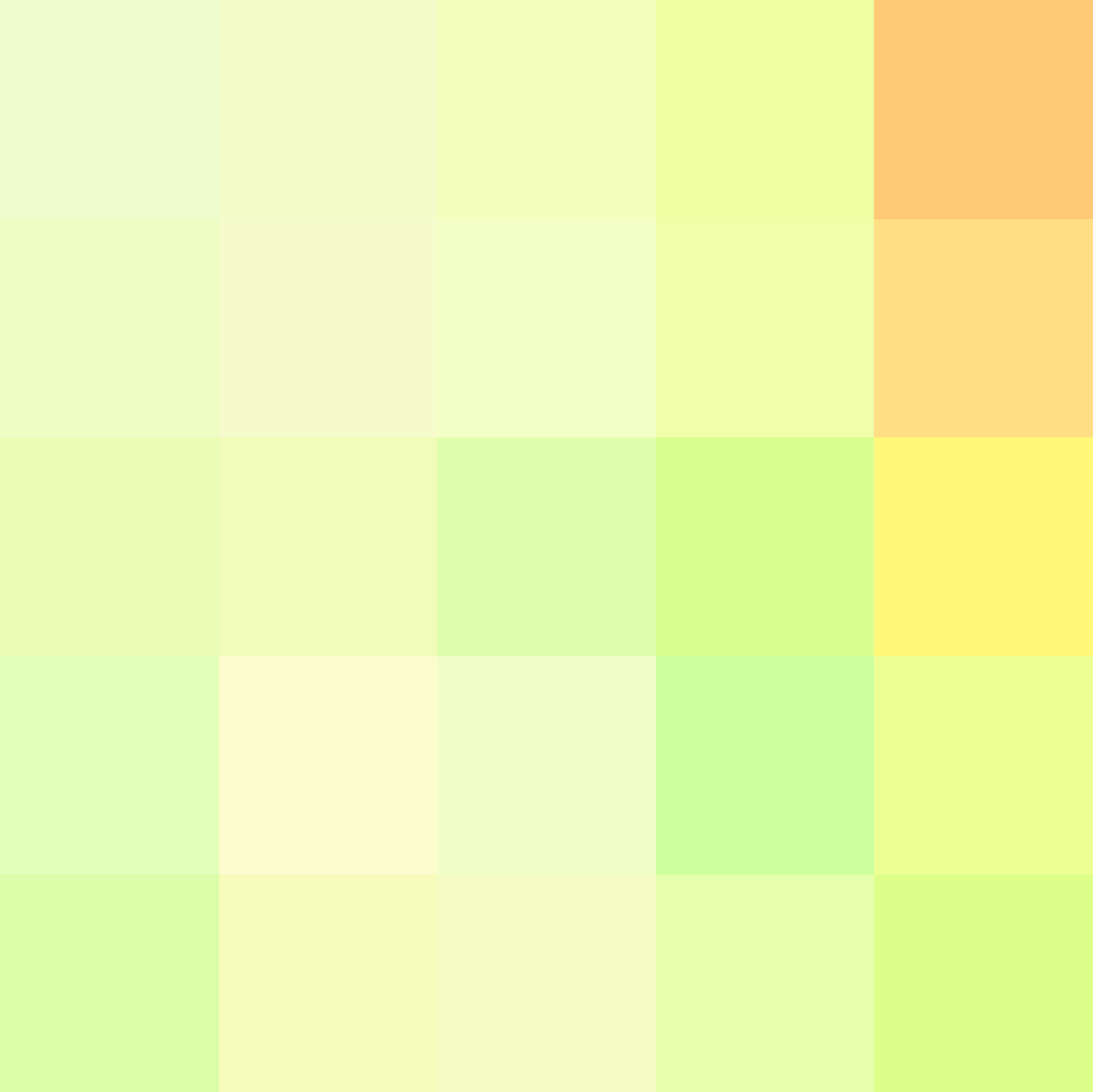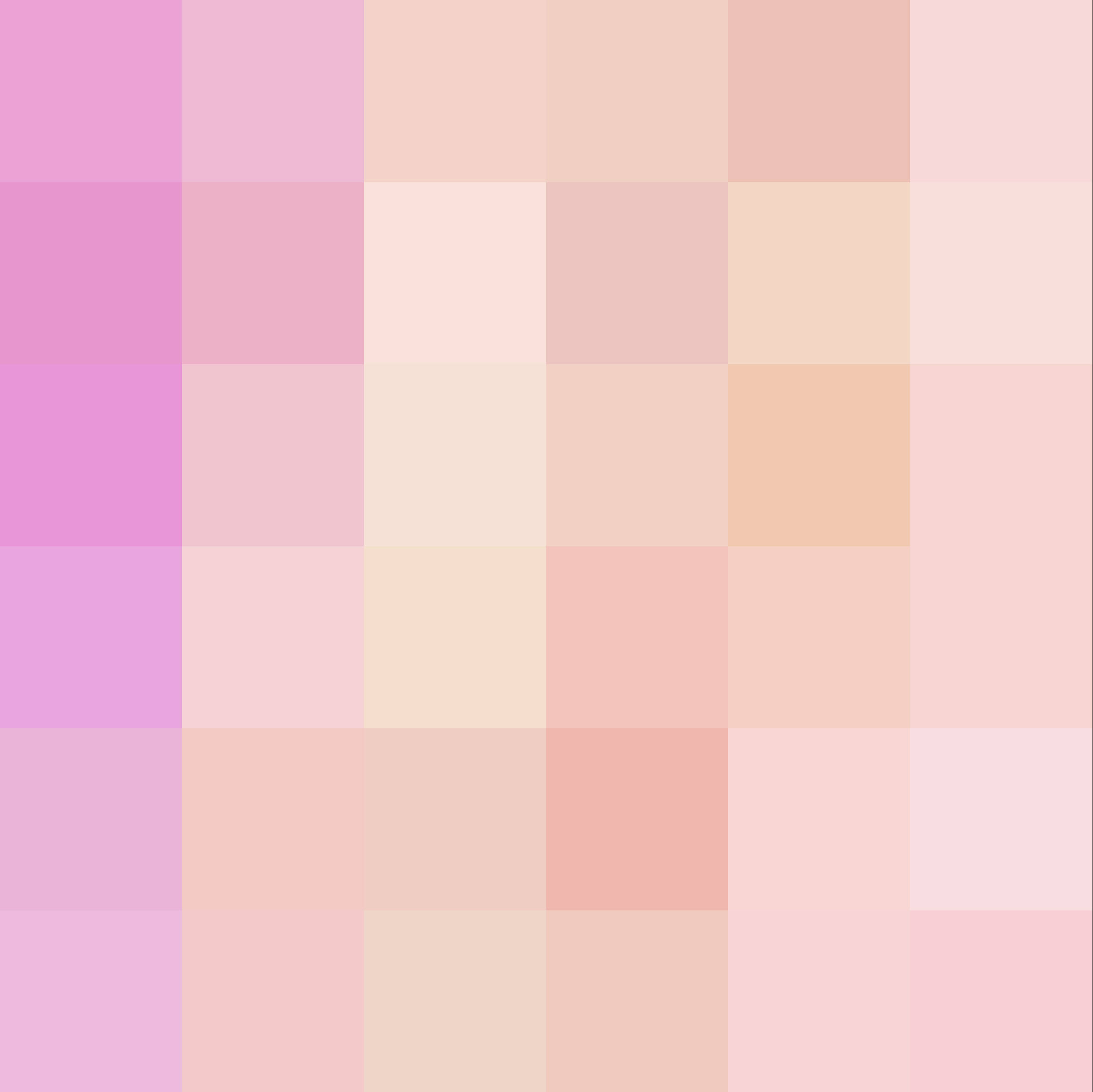
This pixel gradient—it is 5 cells wide, 5 cells high—is mostly yellow, but it also has quite some lime, quite some green, and a bit of orange in it.

The cells in this 10 by 10 pixel grid form a very colourful gradient. It is mostly red, and it also has quite some magenta, some rose, some orange, a little bit of purple, and a tiny bit of violet in it.

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

This pixel gradient—it is 6 cells wide, 6 cells high—is mostly red, and it also has quite some orange, some magenta, and a little bit of rose in it.

This colourful gradient, generated in this 12 by 12 pixel grid, is mostly red, but it also has quite some orange, quite some green, a bit of yellow, and a little bit of lime in it.

I sent an enormous batch of images that my—handwritten—algorithms had generated over the years to my friend Daan Rongen. He passed them through a GAN, a so called *generative adversarial network*, a clever form of *machine learning*. The next few days we marvelled at the images it came up with. Some of the images that his machine generated inspired me to write a new algorithm—by hand—that generates these *pixel gradients* you can find in this book.