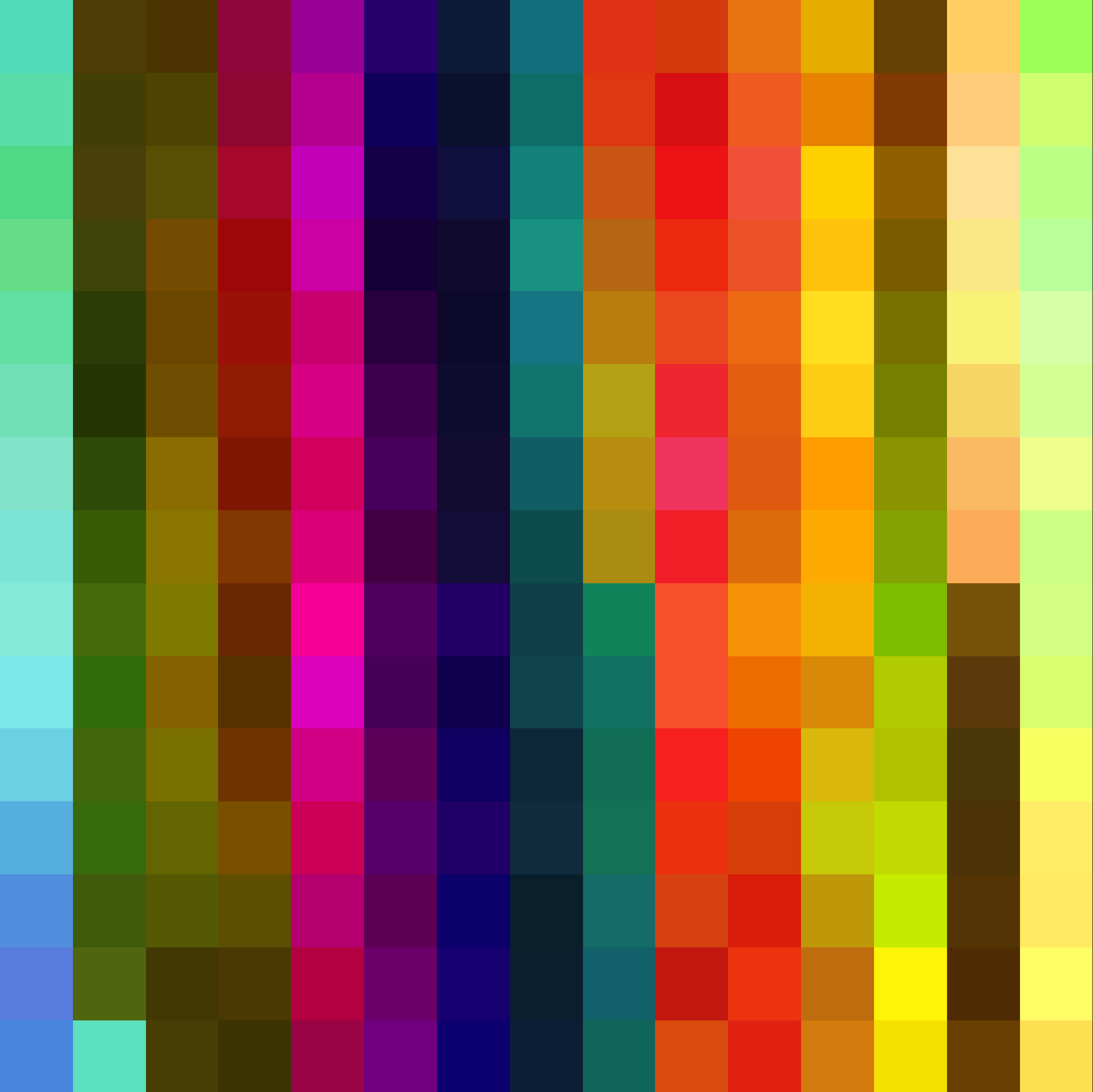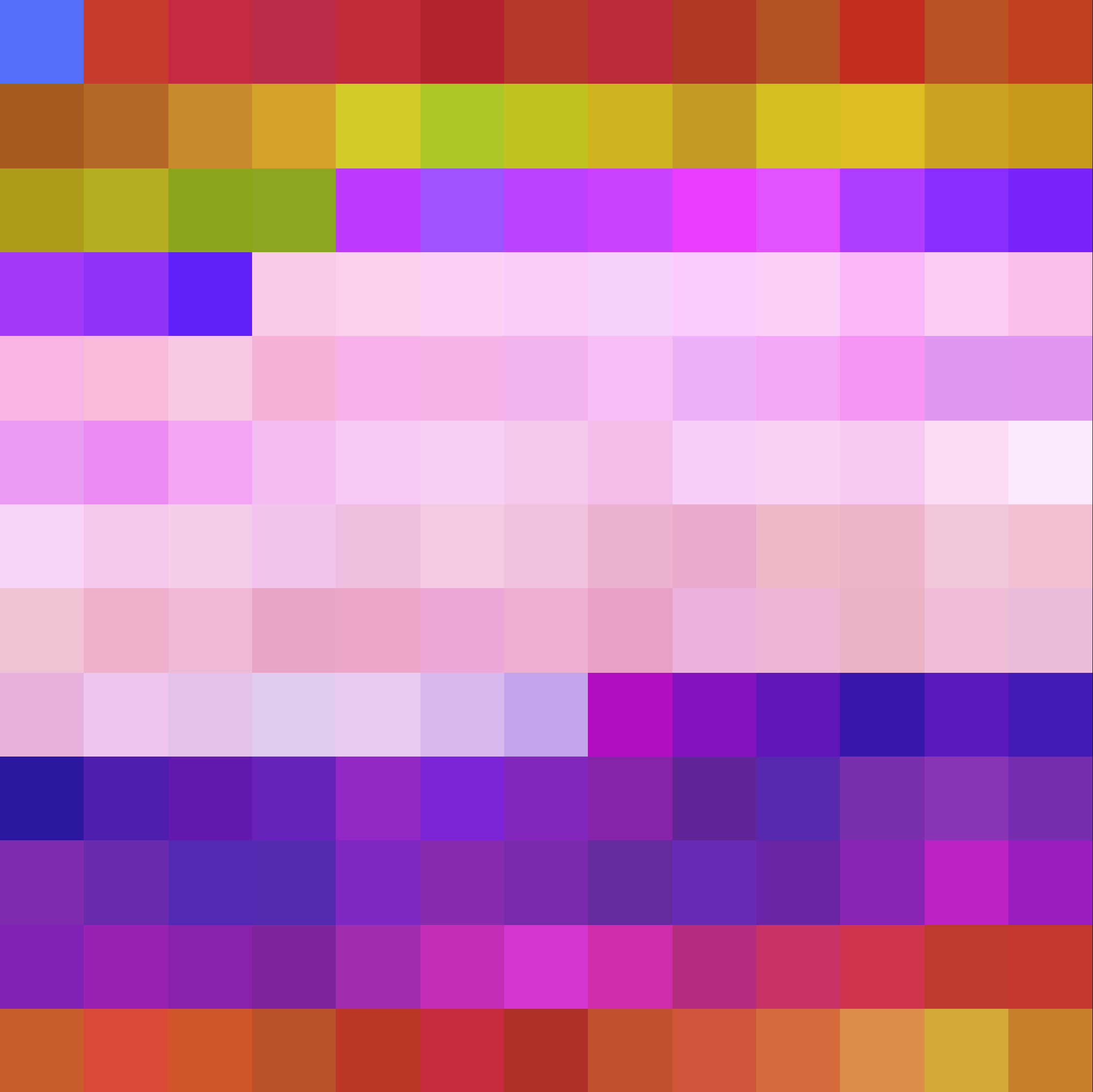# 100 random pixel gradients

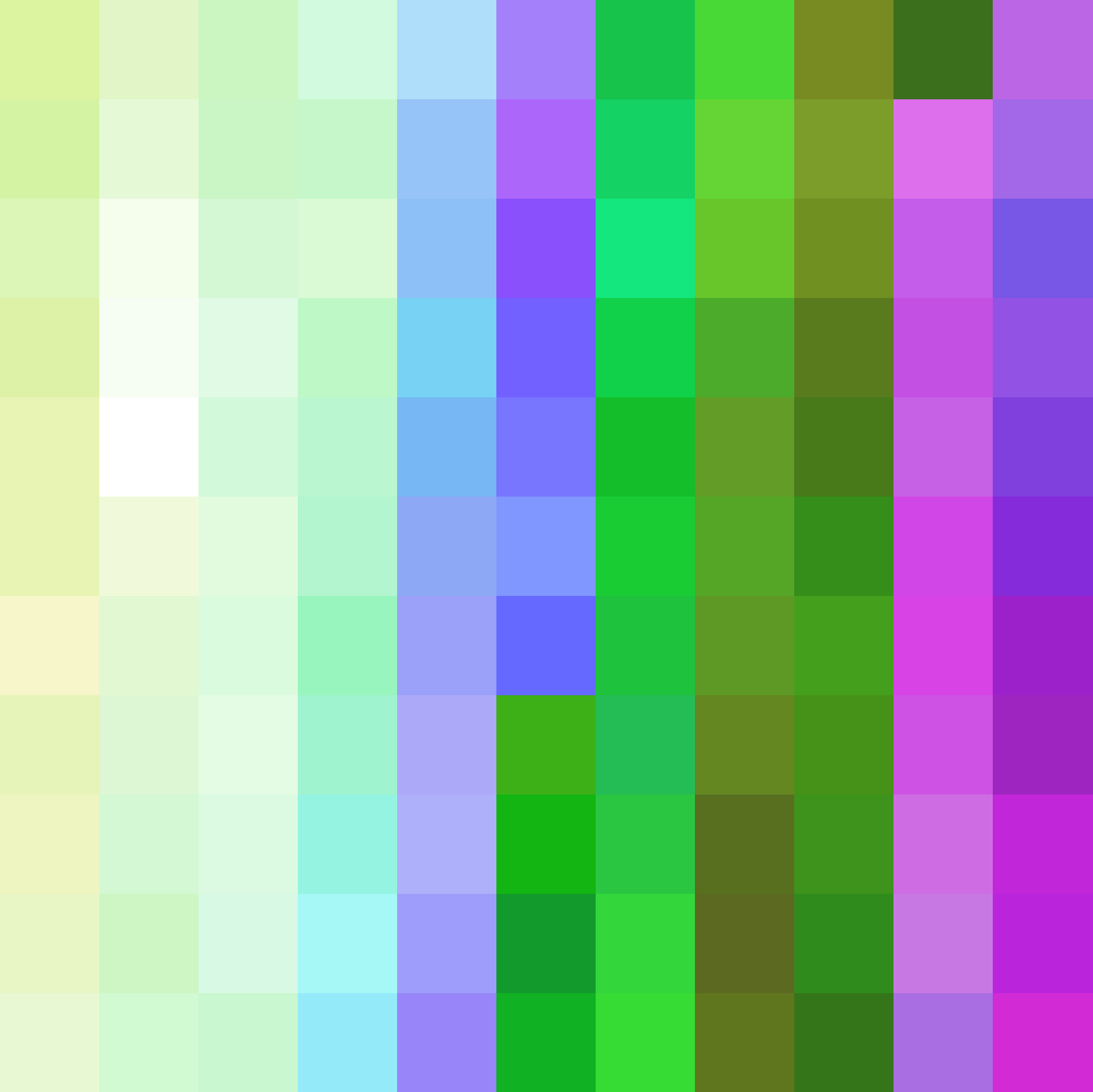Vasilis van Gemert - 11-03-2023

The very, very colourful gradient in this 15 by 15 pixel grid is mostly red, and it also has quite some orange, some yellow, a bit of green, a bit of cyan, a little bit of blue, a little bit of indigo, and a tiny bit of lime in it.
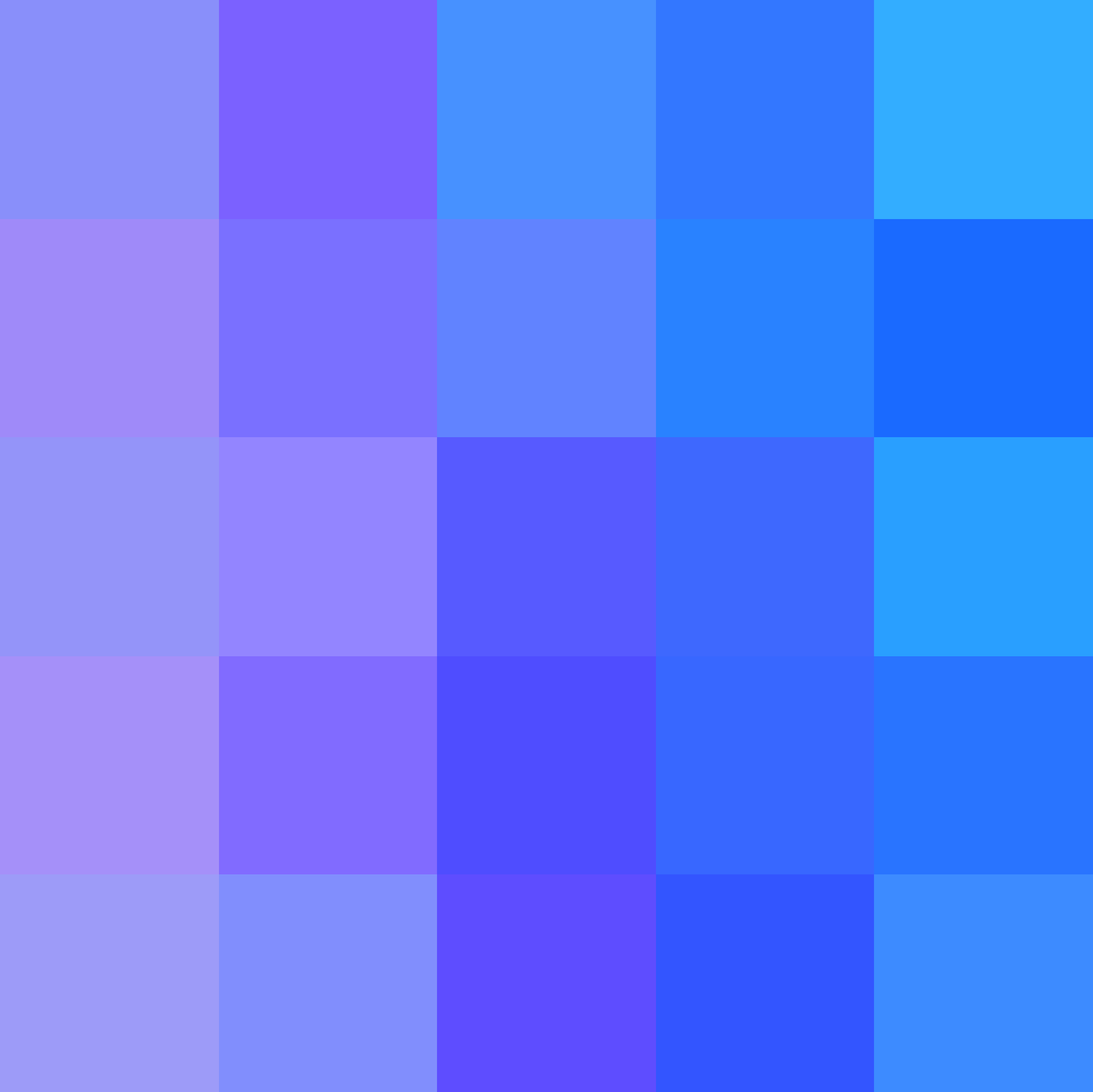
There's a pixel gradient in this 4 by 4 grid. It is mostly yellow, and it also has some orange, and some lime in it.

The cells in this 13 by 13 pixel grid form a very, very colourful gradient. It is mostly magenta, and it also has quite some purple, some red, some rose, a bit of orange, a bit of violet, a little bit of yellow, a little bit of indigo, a tiny bit of lime, and a tiny bit of blue in it.
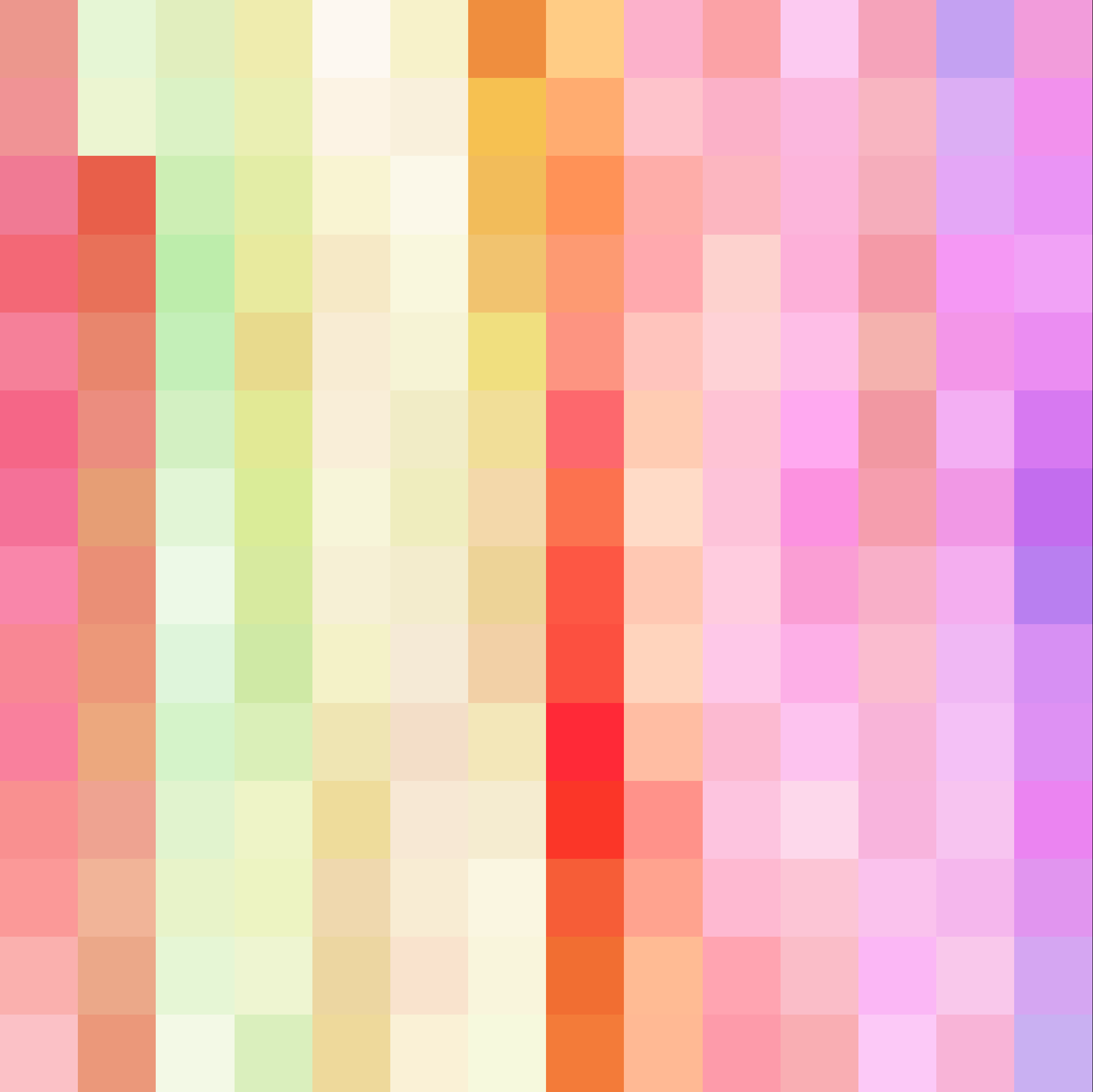
There's a very, very colourful pixel gradient in this 11 by 11 grid. It is mostly green, but it also has a bit of lime, a bit of purple, a bit of blue, a bit of indigo, a little bit of violet, a little bit of magenta, a tiny bit of cyan, and a tiny bit of yellow in it.
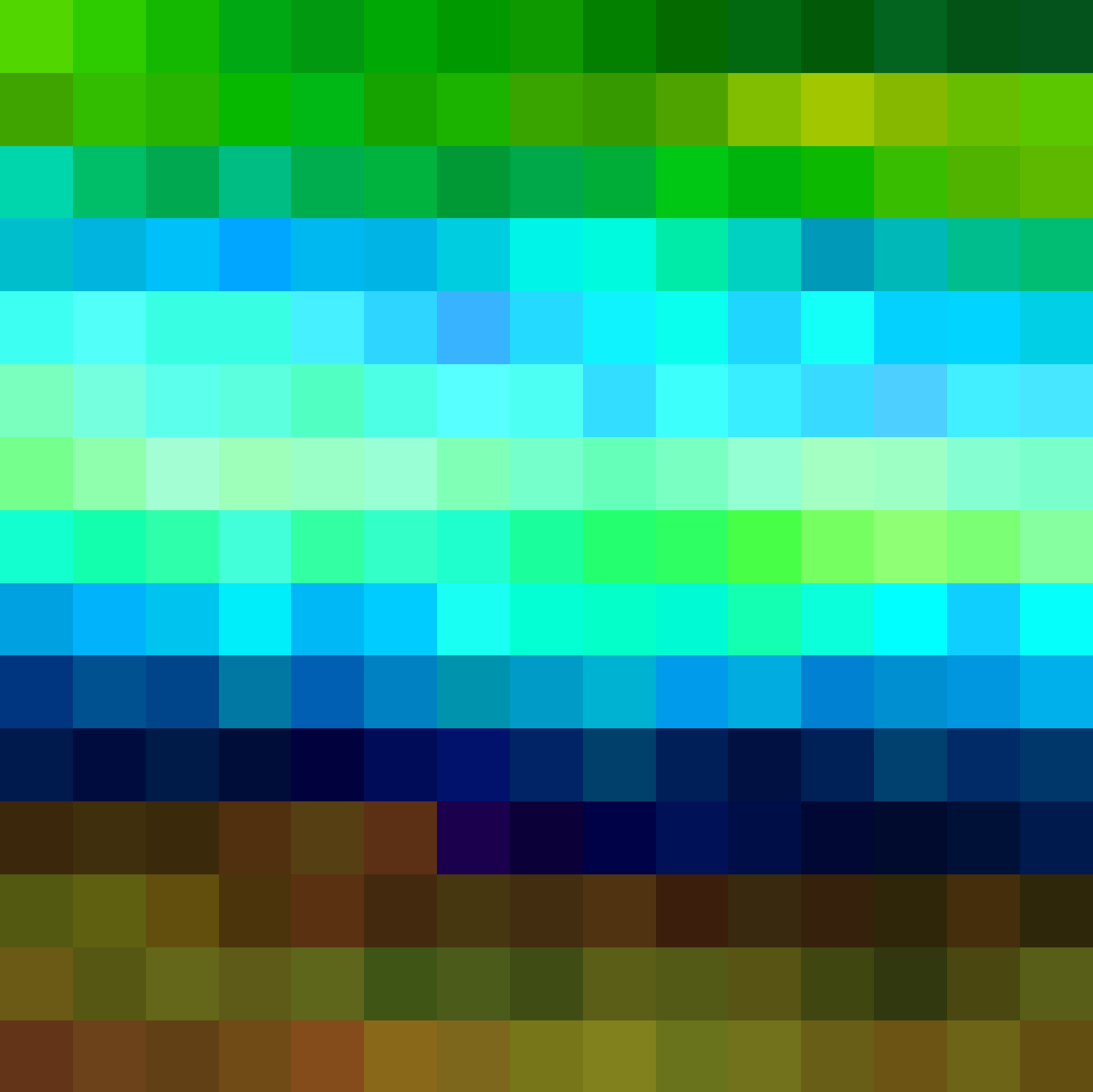
This two tone gradient, generated in this 5 by 5 pixel grid, is mostly blue, and it also has quite some indigo in it.
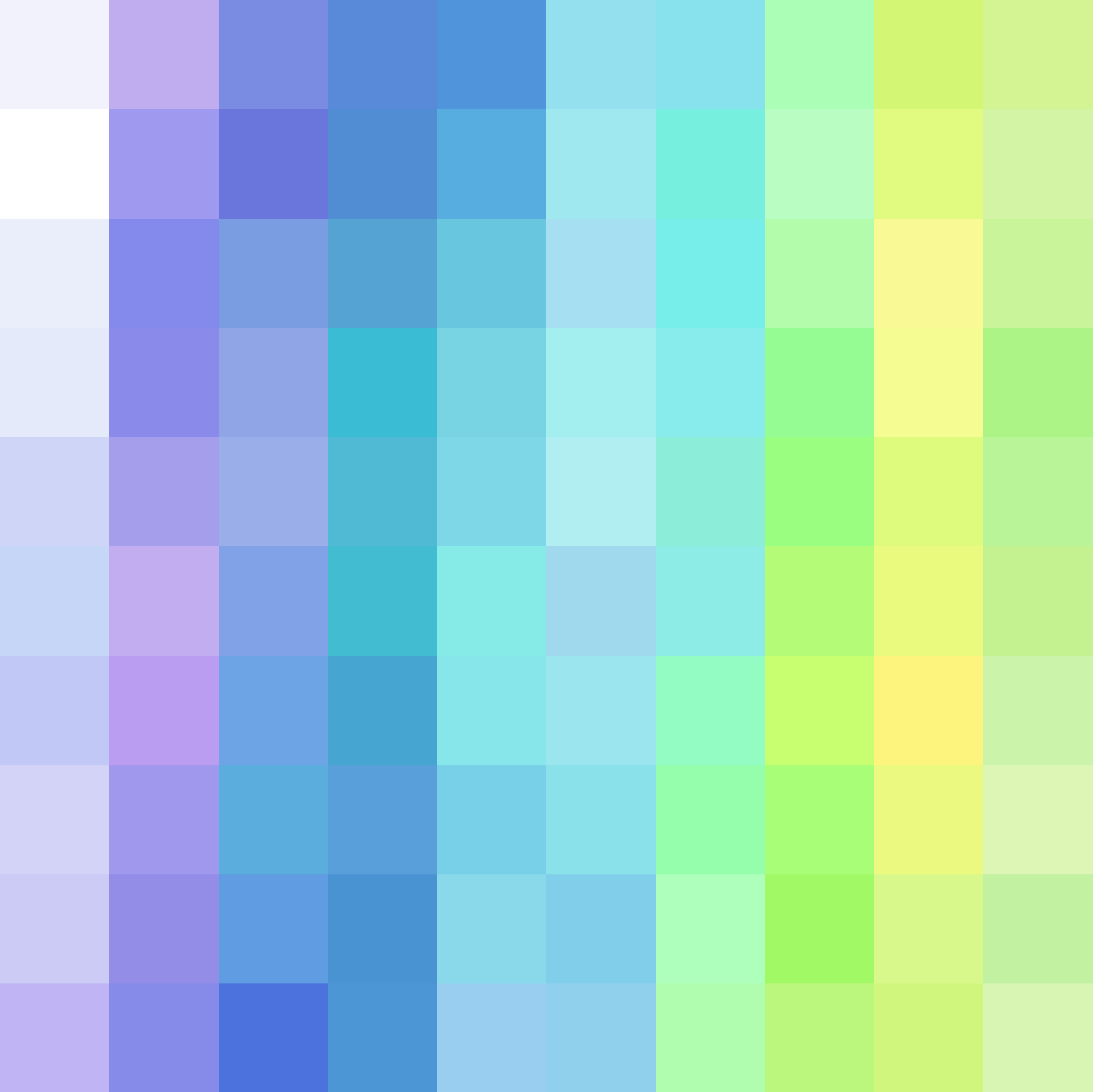
A colourful grid of 256 blocks. It's mostly red, and it also has quite some orange, quite some rose, a bit of magenta, and a tiny bit of yellow in it.
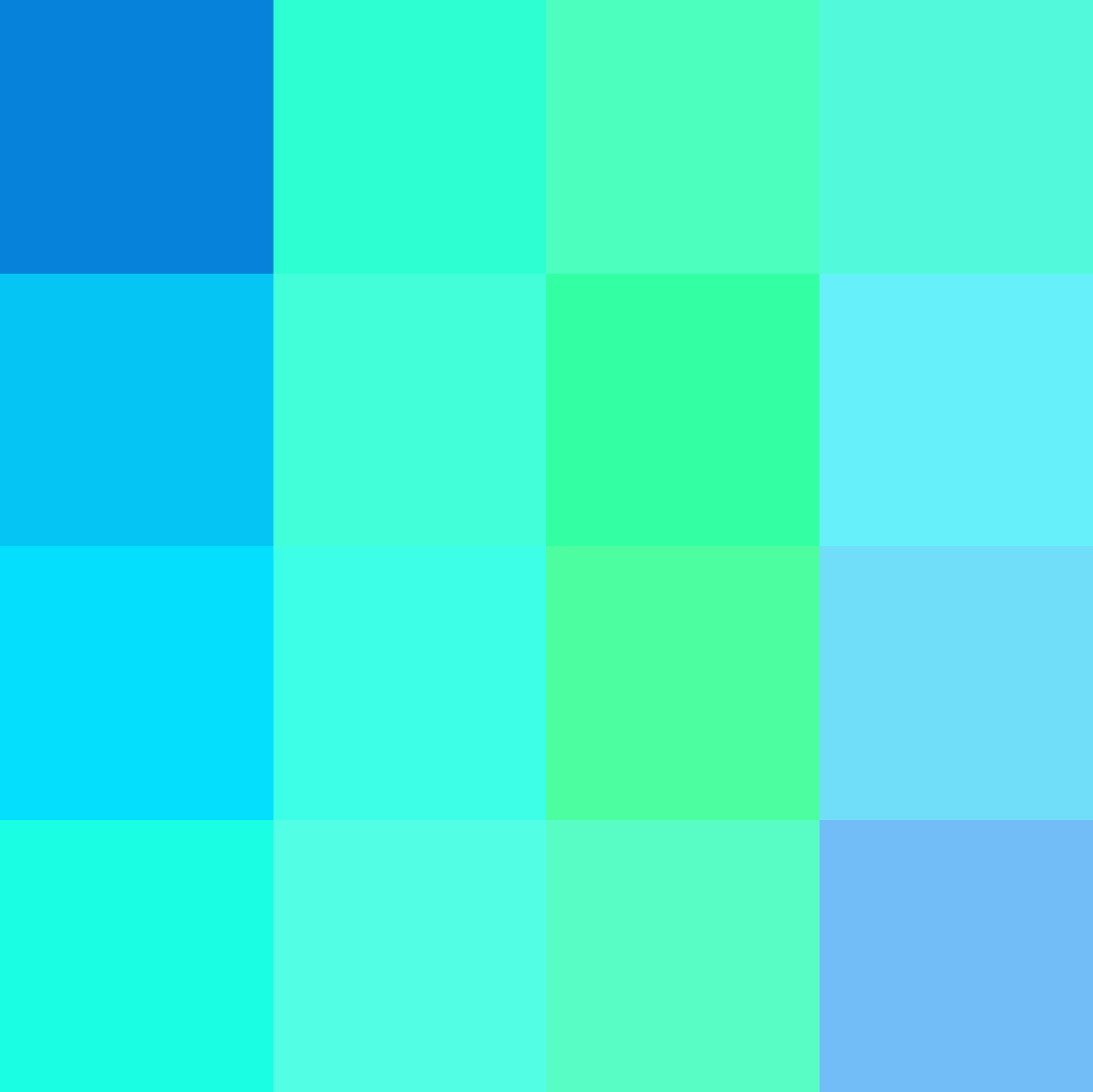
The very colourful gradient in this 14 by 14 pixel grid is mostly red, and it also has quite some orange, some yellow, a bit of green, a little bit of lime, and a tiny bit of rose in it.

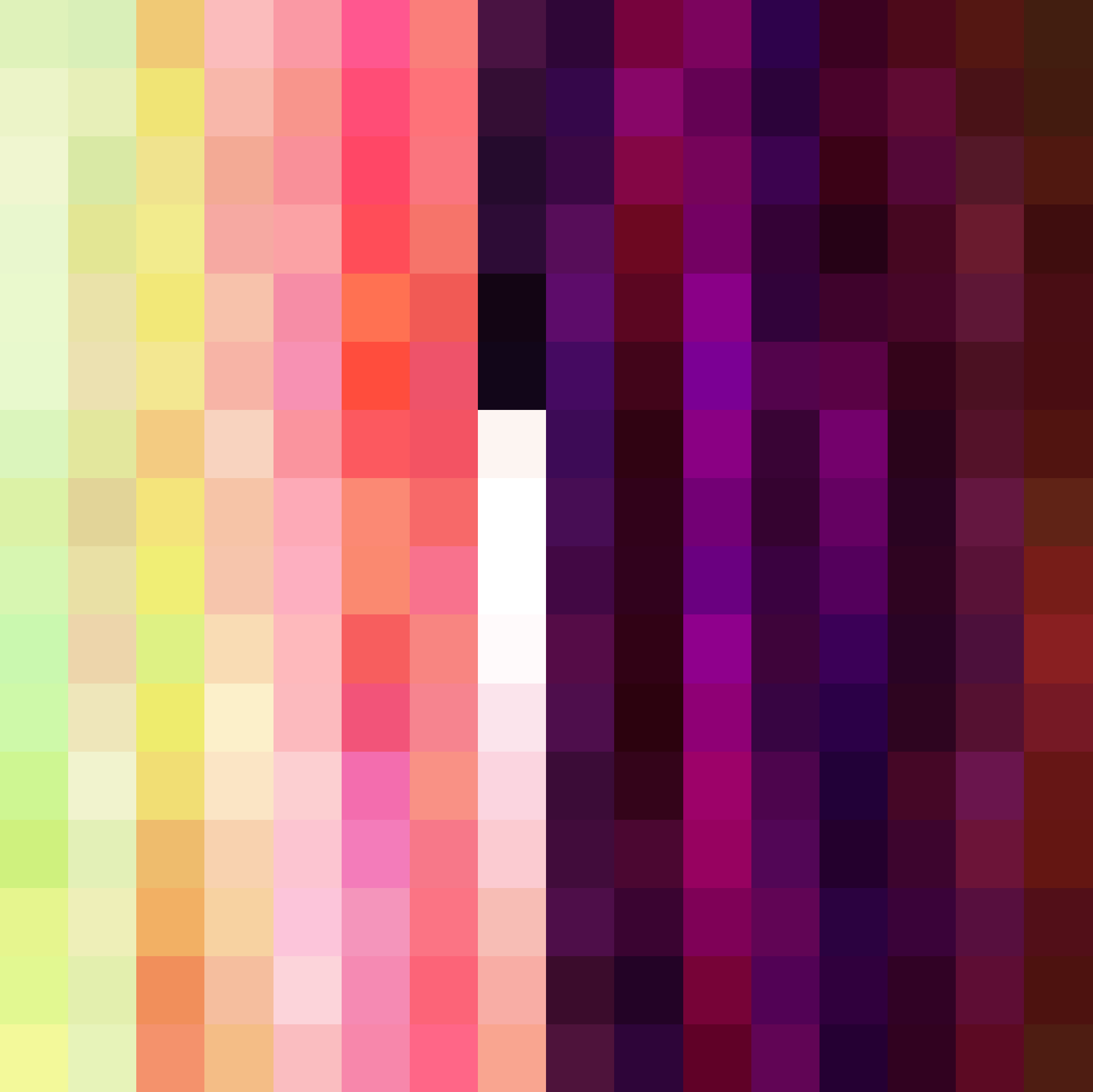The cells in this 15 by 15 pixel grid form a very colourful gradient. It is mostly green, but it also has quite some cyan, some blue, some orange, a bit of yellow, a little bit of lime, and a tiny bit of indigo in it.
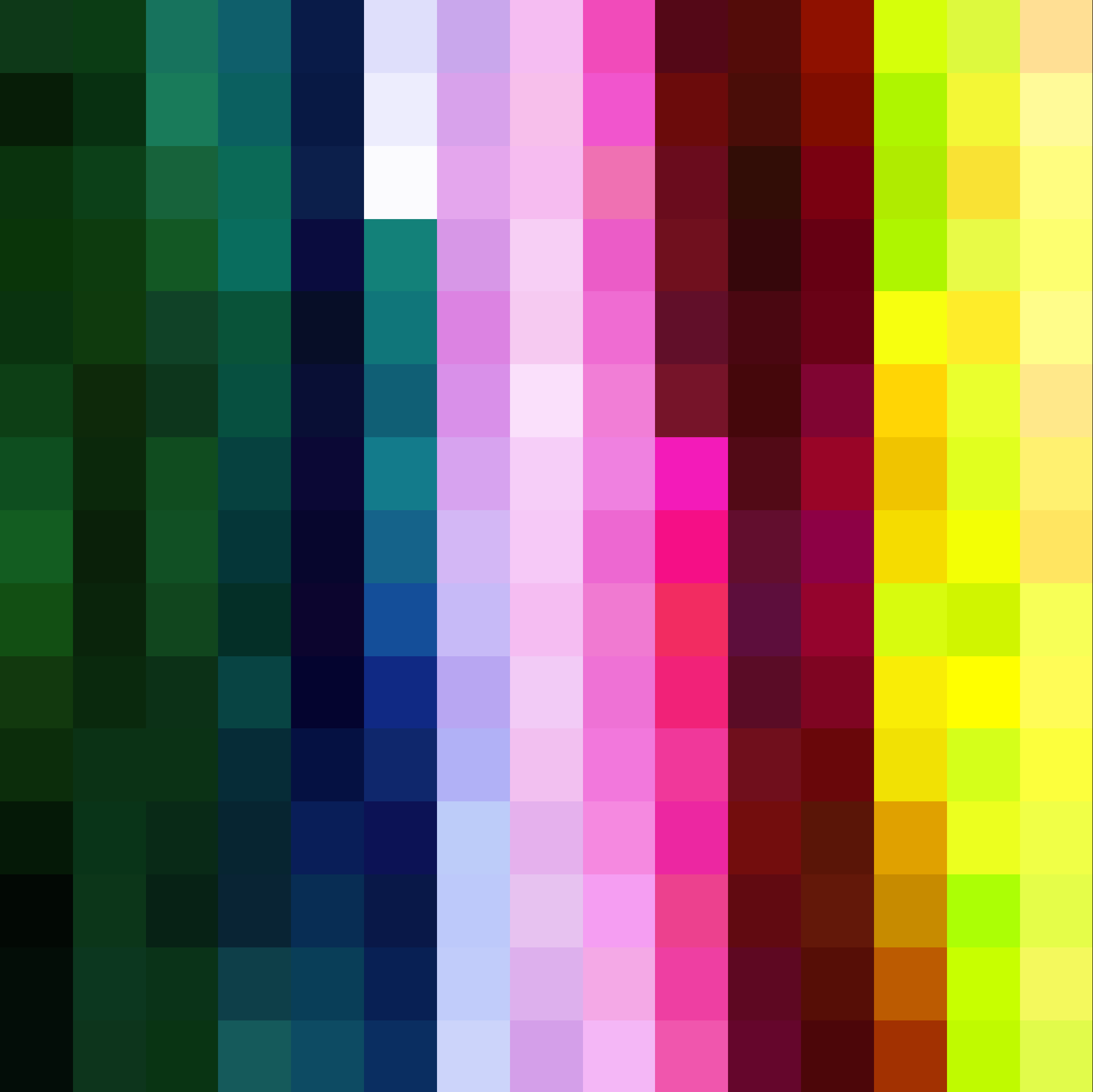
The very colourful gradient in this 10 by 10 pixel grid is mostly blue, and it also has quite some green, quite some cyan, a bit of indigo, a little bit of lime, a little bit of yellow, and a tiny bit of violet in it.

This gradient, generated in this 4 by 4 pixel grid, is mostly cyan, but it also has quite some green, and some blue in it.

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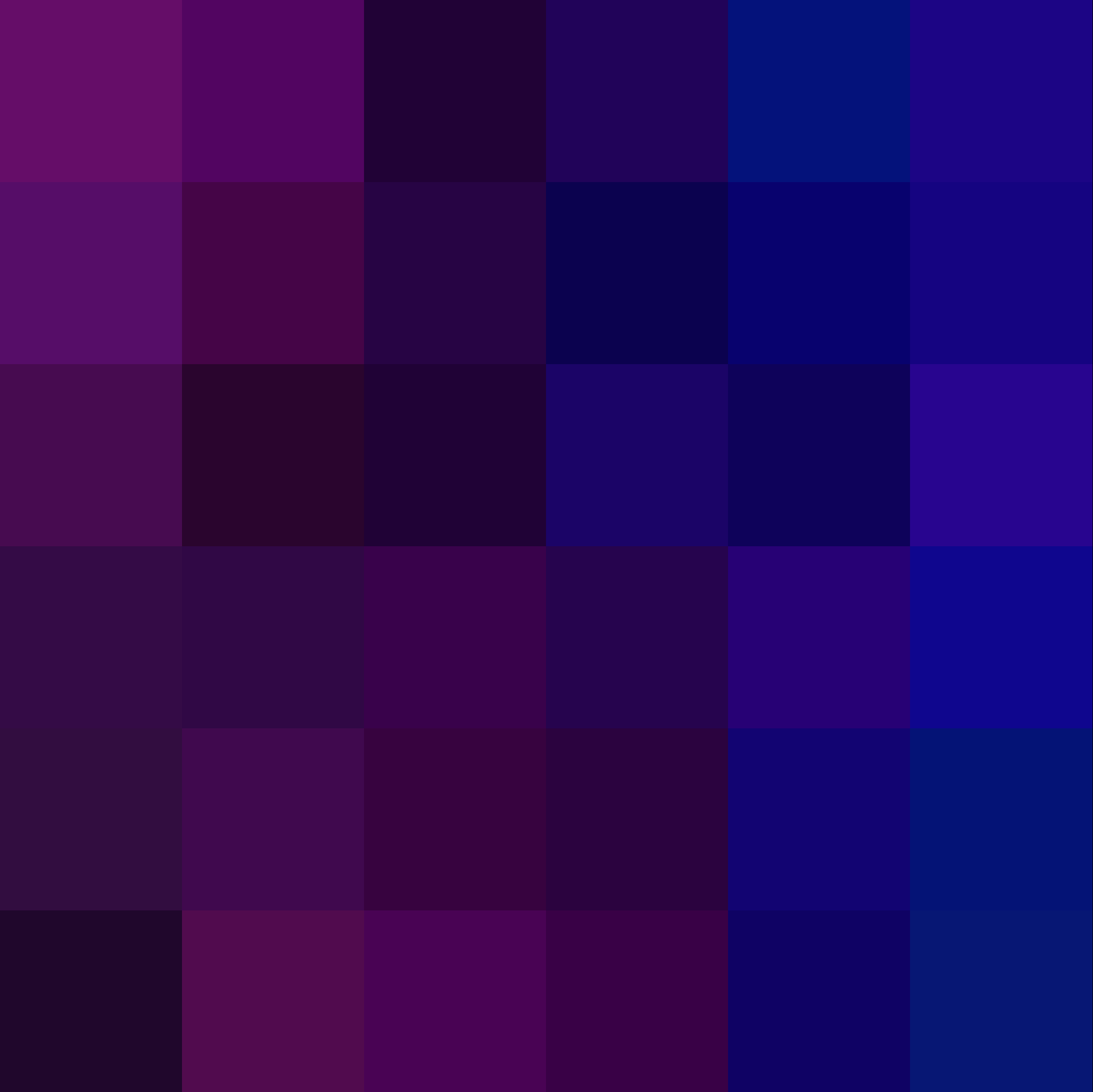
A 15 by 15 grid with coloured squares that form a very, very colourful gradient. The colours are various shades of mostly green, and it also has some magenta, some yellow, some blue, some red, a bit of cyan, a little bit of rose, a little bit of indigo, a little bit of purple, a little bit of lime, a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

Here's a 7 by 7 pixelated grid that forms a colourful gradient. It is mostly orange, but it also has quite some green, some red, a little bit of yellow, and a tiny bit of lime in it.
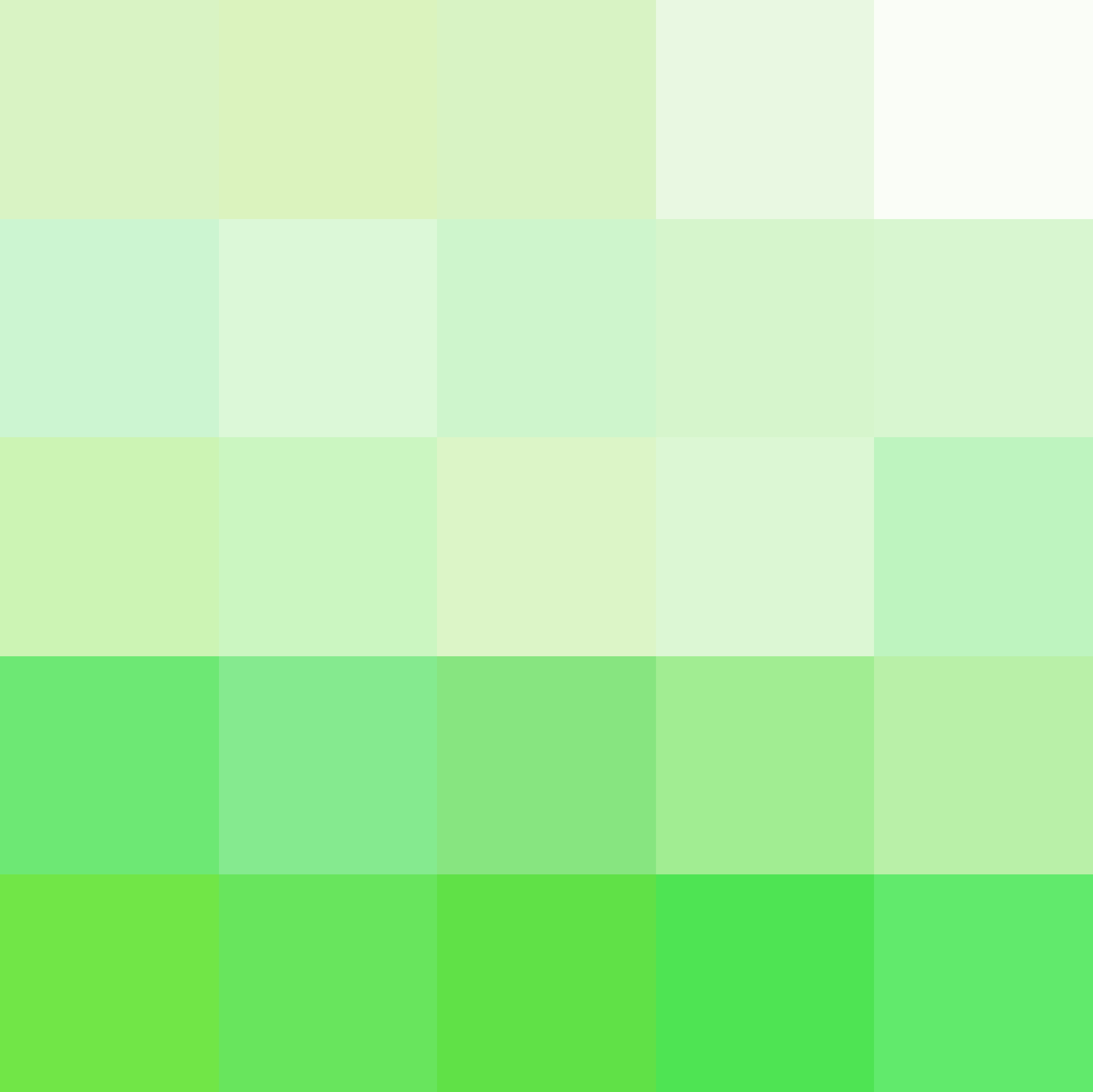
Here's a 14 by 14 pixelated grid that forms a very, very colourful gradient. It is mostly orange, but it also has quite some yellow, some magenta, a bit of purple, a little bit of red, a little bit of indigo, a little bit of lime, a little bit of green, a little bit of rose, a little bit of blue, and a tiny bit of violet in it.
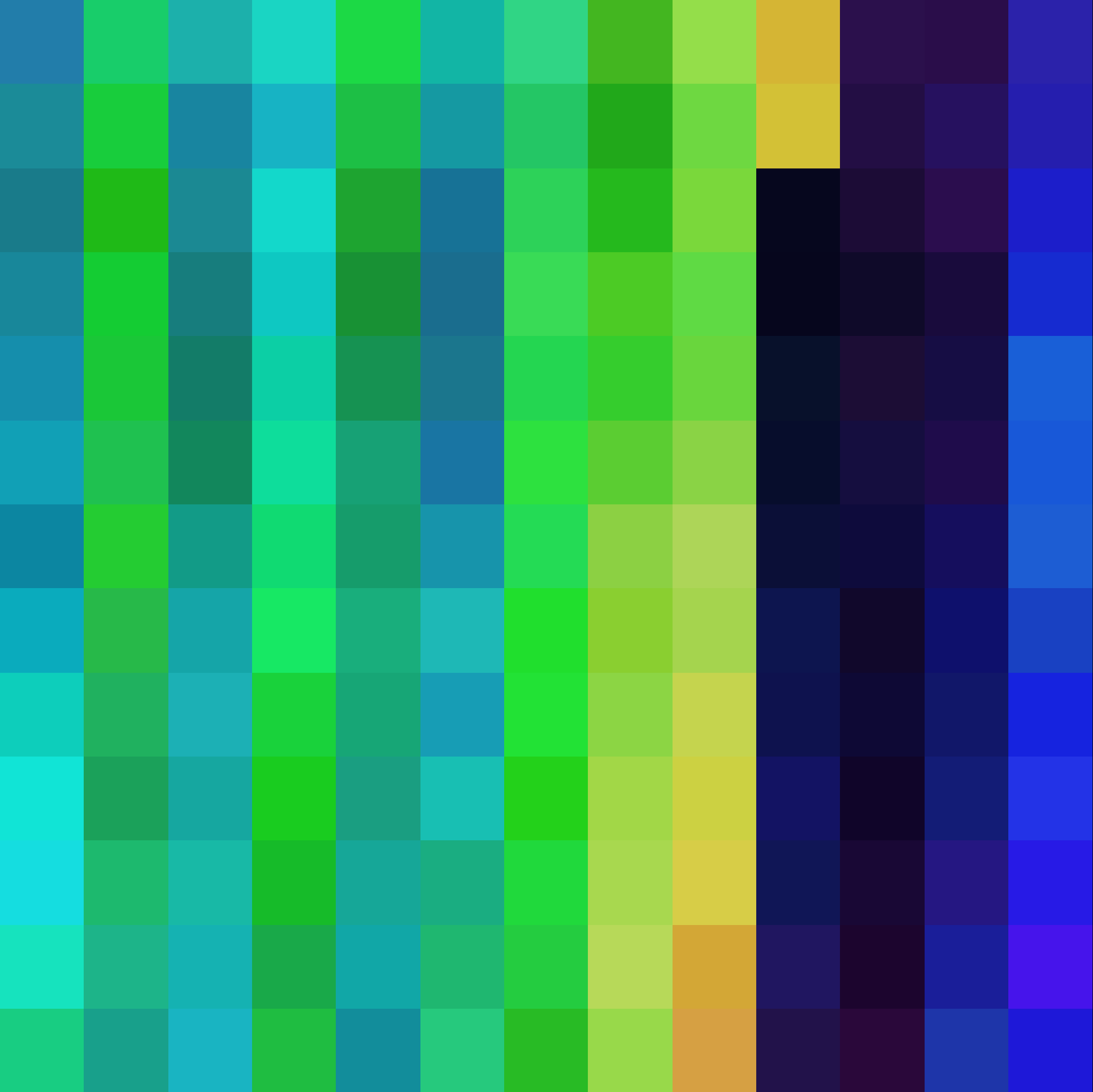
The colourful gradient in this 6 by 6 pixel grid is mostly purple, but it also has quite some indigo, some magenta, a bit of blue, and a little bit of violet in it.

Here's a 5 by 5 pixelated grid that forms a colourful gradient. It is mostly green, but it also has quite some orange, some yellow, a little bit of cyan, and a little bit of lime in it.
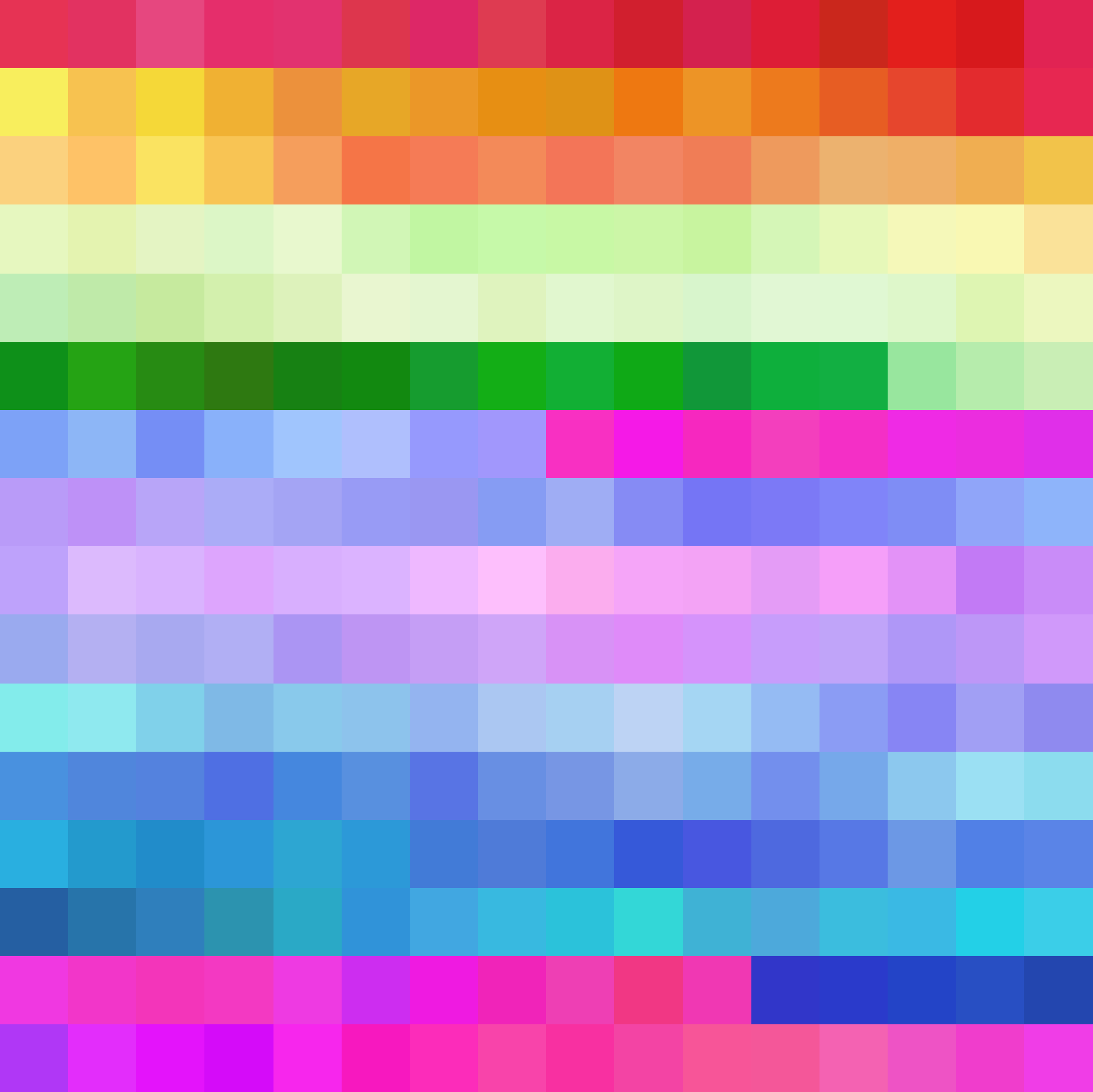
Here's a 5 by 5 pixelated grid that forms a monochrome gradient. It is green.

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

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

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

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

This very, very colourful pixel gradient—it is 13 cells wide, 13 cells high—is mostly red, but it also has some yellow, some orange, a bit of purple, a bit of magenta, a bit of cyan, a bit of green, a little bit of violet, a little bit of rose, a tiny bit of lime, a tiny bit of blue, and a tiny bit of indigo in it.
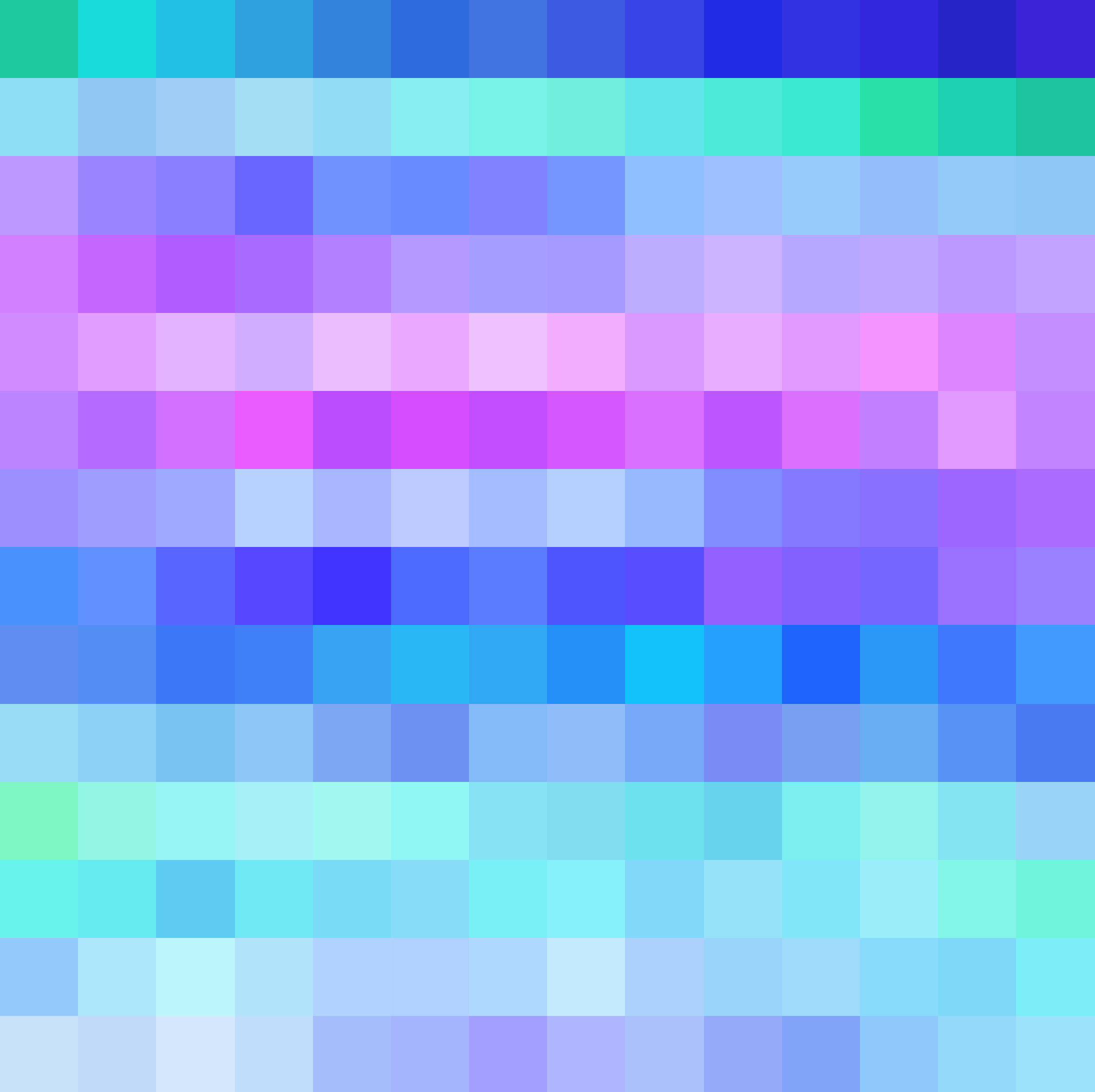
There's a colourful pixel gradient in this 10 by 10 grid. It is mostly orange, and it also has quite some yellow, some green, some lime, and a little bit of red in it.

There's a very colourful pixel gradient in this 9 by 9 grid. It is mostly yellow, but it also has quite some rose, some red, some lime, a bit of orange, a bit of magenta, and a little bit of green in it.
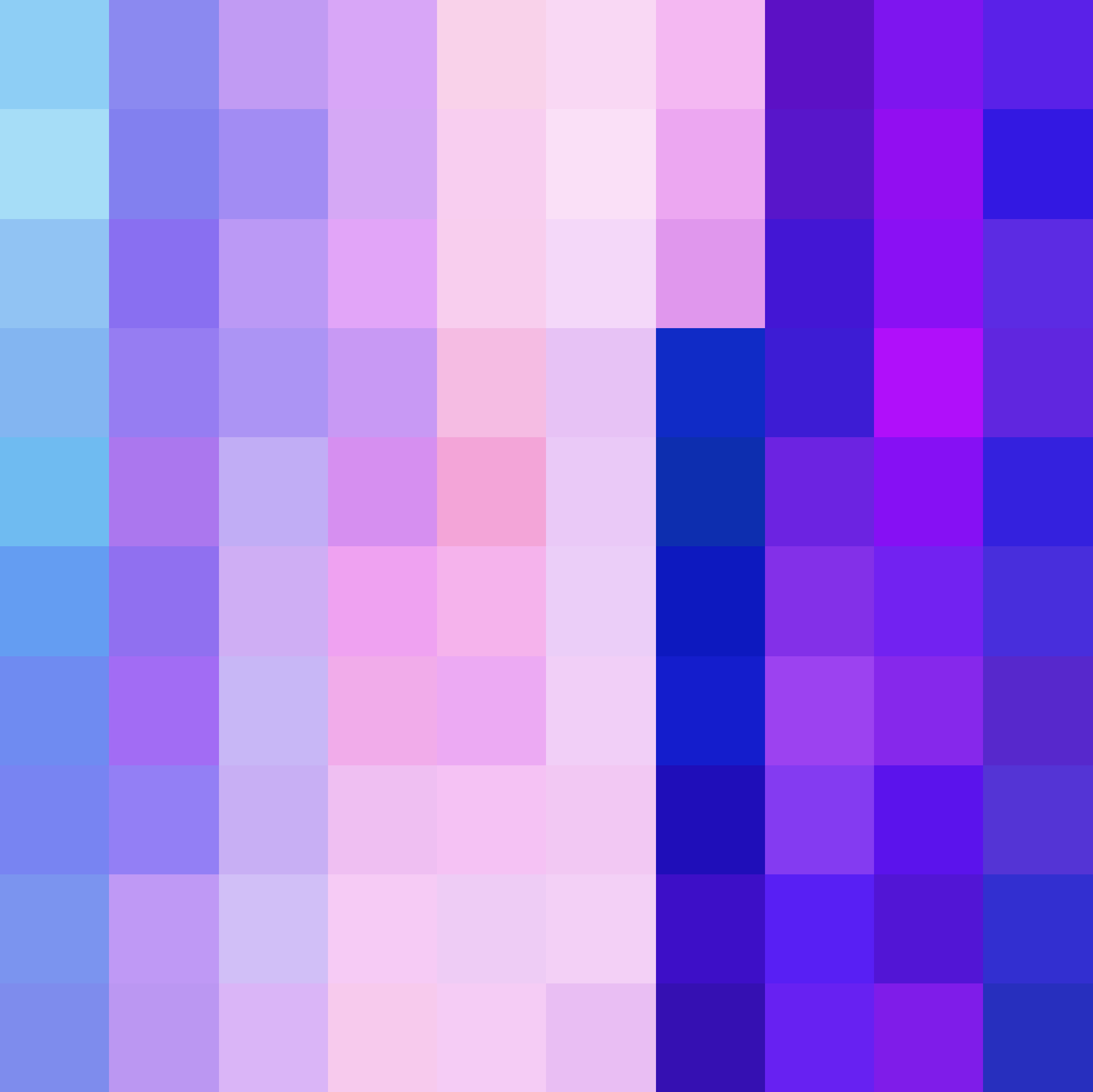
A 6 by 6 grid with coloured squares that form a very colourful gradient. The colours are various shades of mostly blue, and it also has some indigo, some magenta, some purple, a little bit of yellow, and a little bit of violet in it.
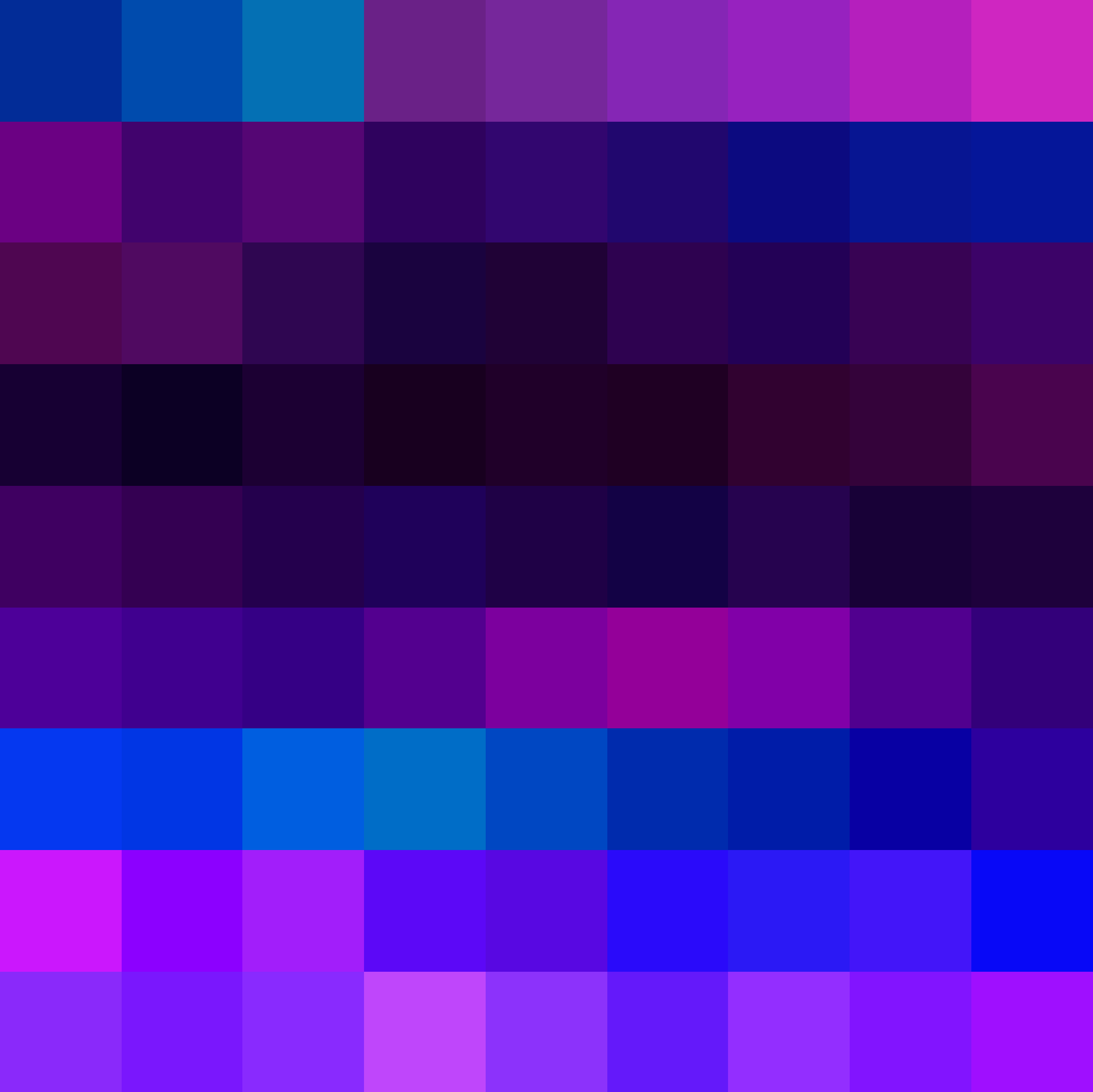
There's a very colourful pixel gradient in this 14 by 14 grid. It is mostly blue, but it also has some cyan, some indigo, some purple, a little bit of violet, a tiny bit of green, and a tiny bit of magenta in it.
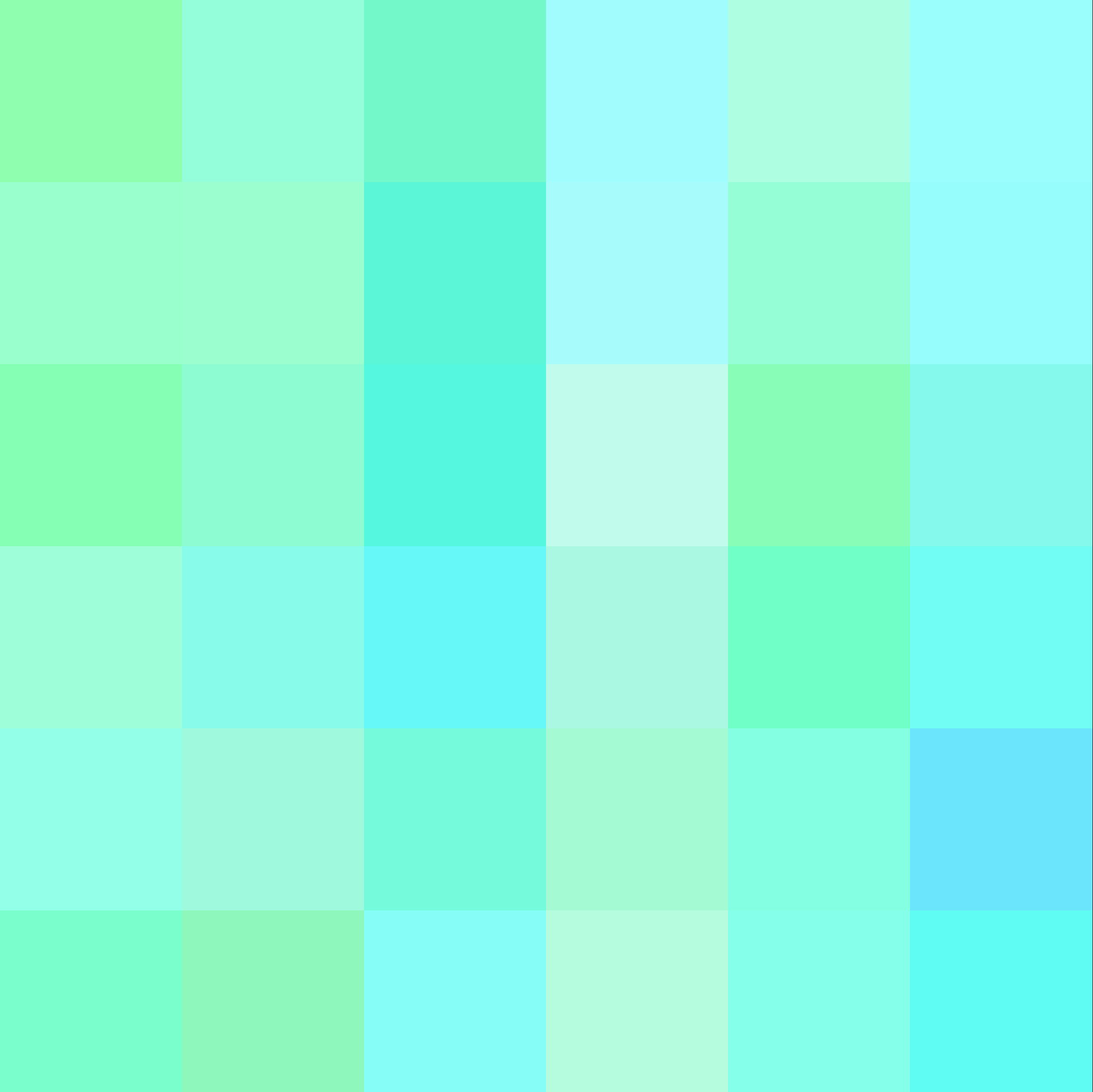
This pixel gradient—it is 11 cells wide, 11 cells high—is mostly rose, but it also has quite some magenta, some red, and a little bit of purple in it.

This colourful gradient, generated in this 10 by 10 pixel grid, is mostly indigo, but it also has quite some magenta, some purple, some violet, and some blue in it.

The colourful gradient in this 9 by 9 pixel grid is mostly purple, but it also has quite some violet, some blue, some indigo, and a bit of magenta in it.
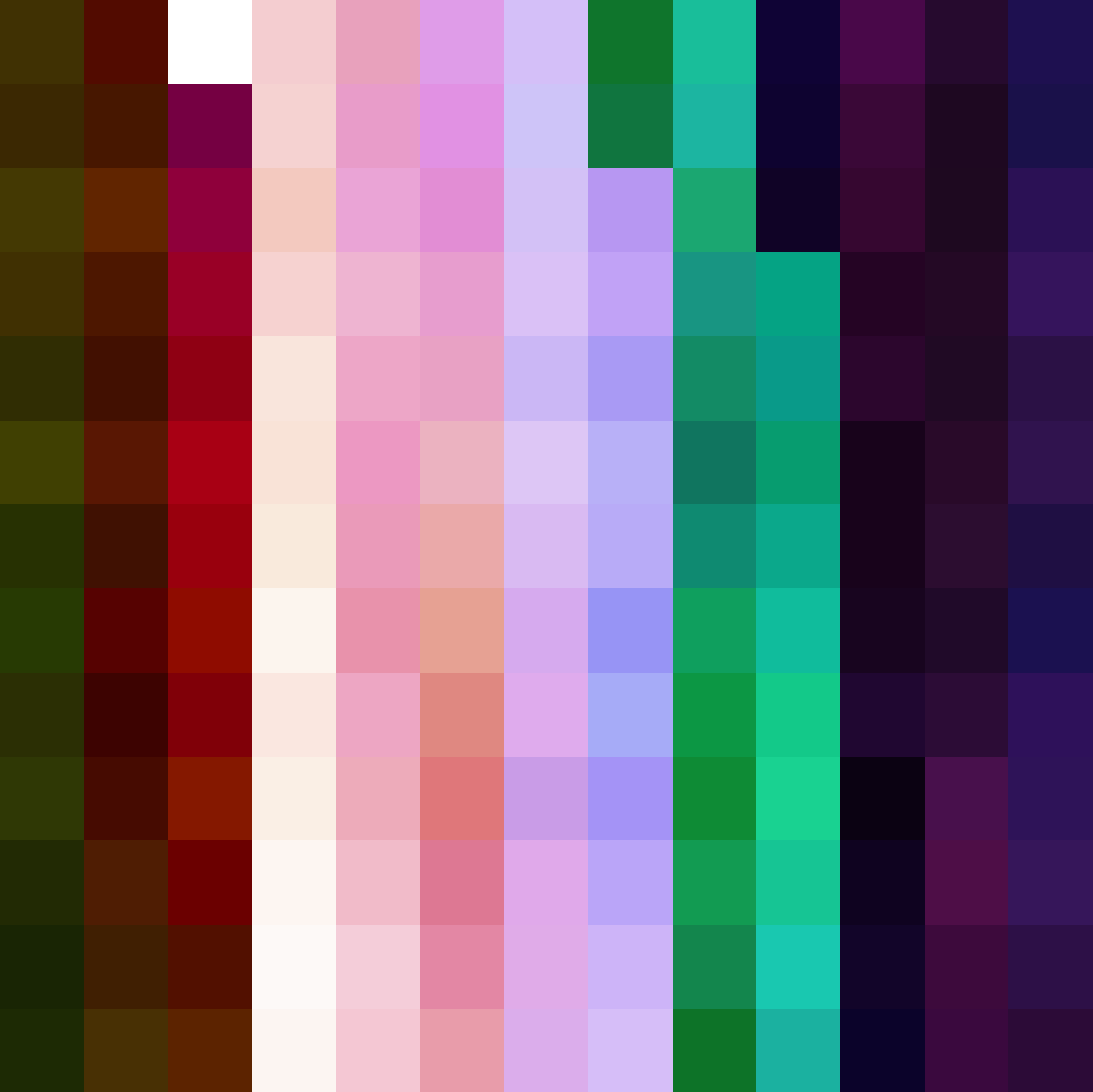
Here's a 6 by 6 pixelated grid that forms a two tone gradient. It is mostly green, and it also has a lot of cyan in it.

A very colourful grid of 144 blocks. It's mostly orange, but it also has quite some yellow, some red, a bit of lime, a little bit of rose, a little bit of green, and a tiny bit of magenta in it.

This very colourful pixel gradient—it is 15 cells wide, 15 cells high—is mostly magenta, but it also has quite some purple, some indigo, some violet, a bit of blue, a bit of rose, and a tiny bit of red in it.

A very, very colourful grid of 169 blocks. It's mostly red, but it also has some orange, a bit of green, a bit of magenta, a bit of cyan, a little bit of violet, a little bit of purple, a little bit of indigo, a little bit of yellow, and a tiny bit of lime in it.

A grid with 16 coloured squares that form a gradient. The colours are various shades of mostly magenta, and it also has quite some rose, some red, and a little bit of orange in it.

A 7 by 7 grid with coloured squares that form a colourful gradient. The colours are various shades of mostly blue, and it also has quite some green, quite some cyan, a little bit of lime, and a little bit of indigo in it.
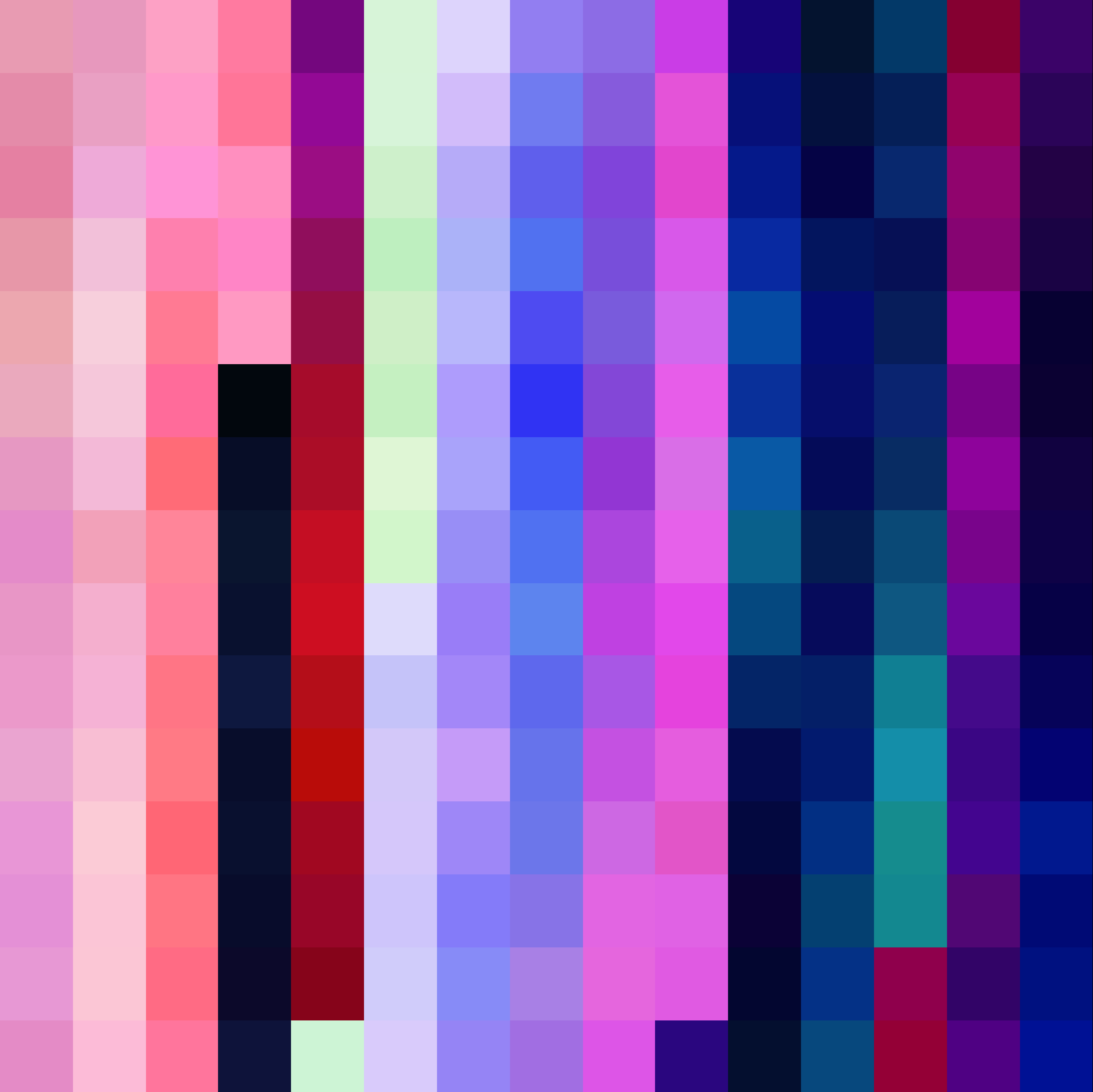
This monochrome pixel gradient—it is 5 cells wide, 5 cells high—is red.

A grid with 81 coloured squares that form a very, very colourful gradient. The colours are various shades of mostly green, and it also has some indigo, some yellow, some purple, some lime, a bit of magenta, a bit of violet, a little bit of orange, a little bit of blue, and a little bit of rose in it.
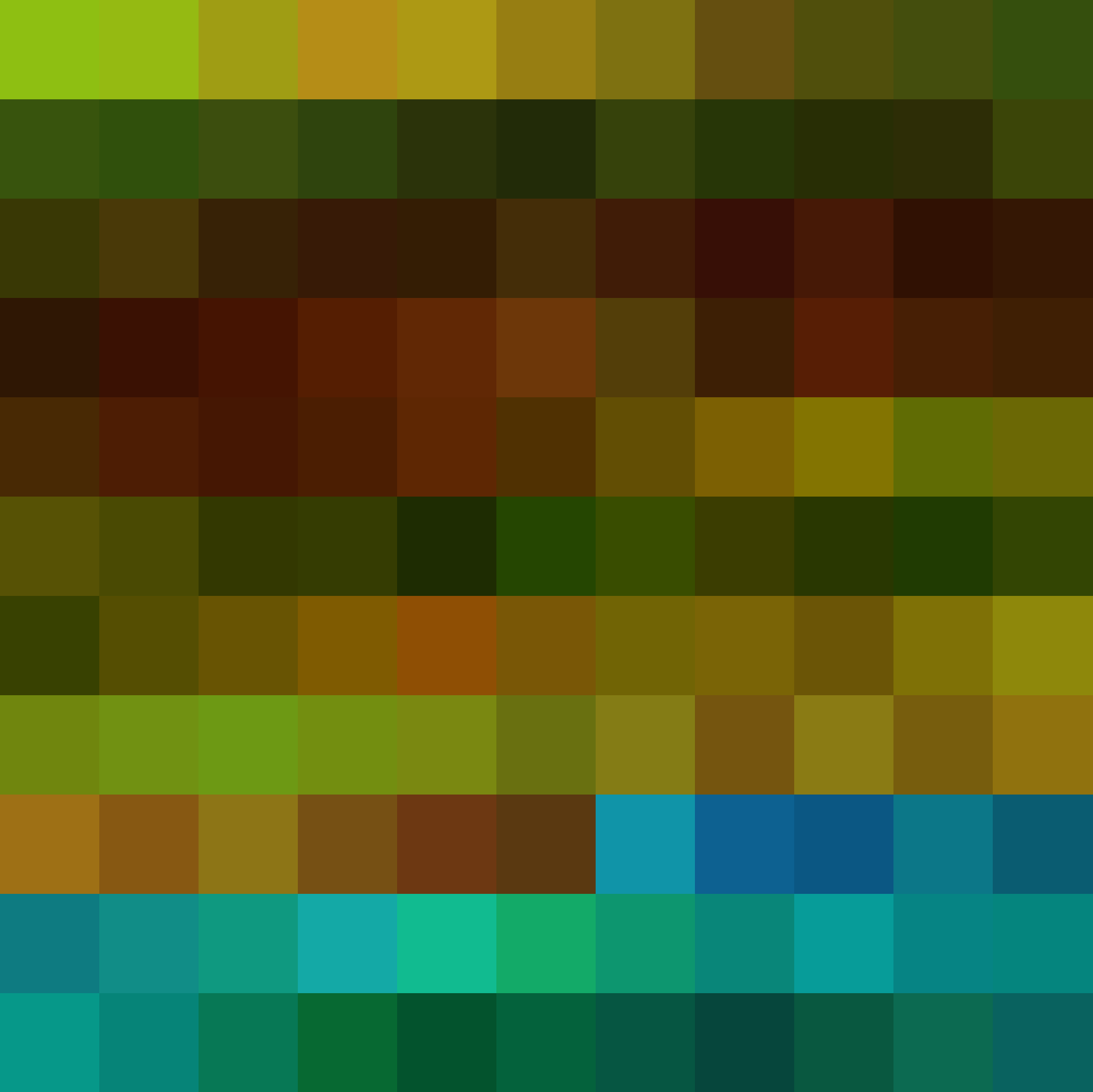
The cells in this 7 by 7 pixel grid form a gradient. It is mostly green, but it also has a lot of yellow, and some lime in it.
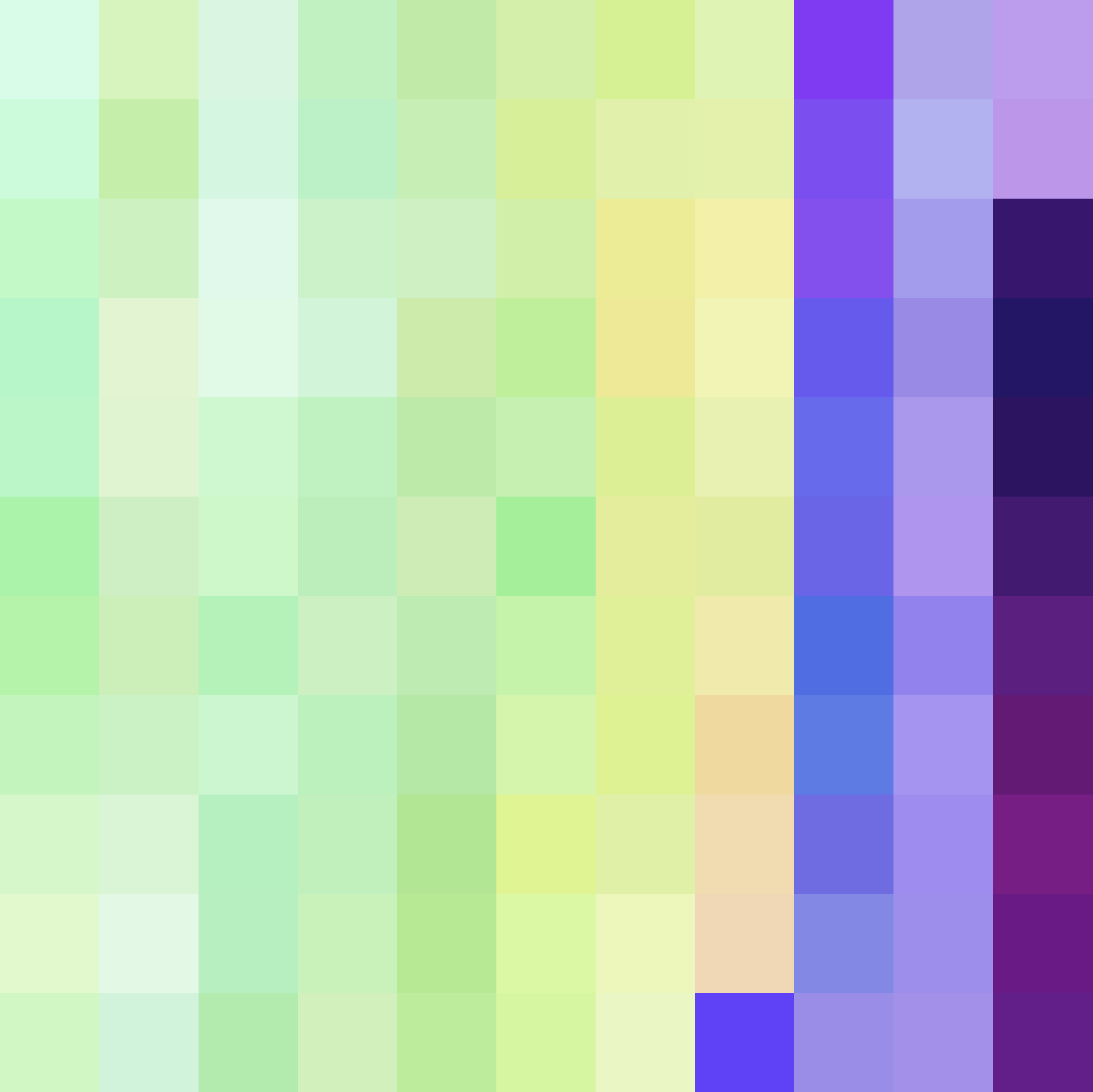
Here's a 15 by 15 pixelated grid that forms a very, very colourful gradient. It is mostly blue, and it also has some indigo, some magenta, some rose, a bit of red, a little bit of violet, a little bit of purple, a little bit of green, and a tiny bit of cyan in it.
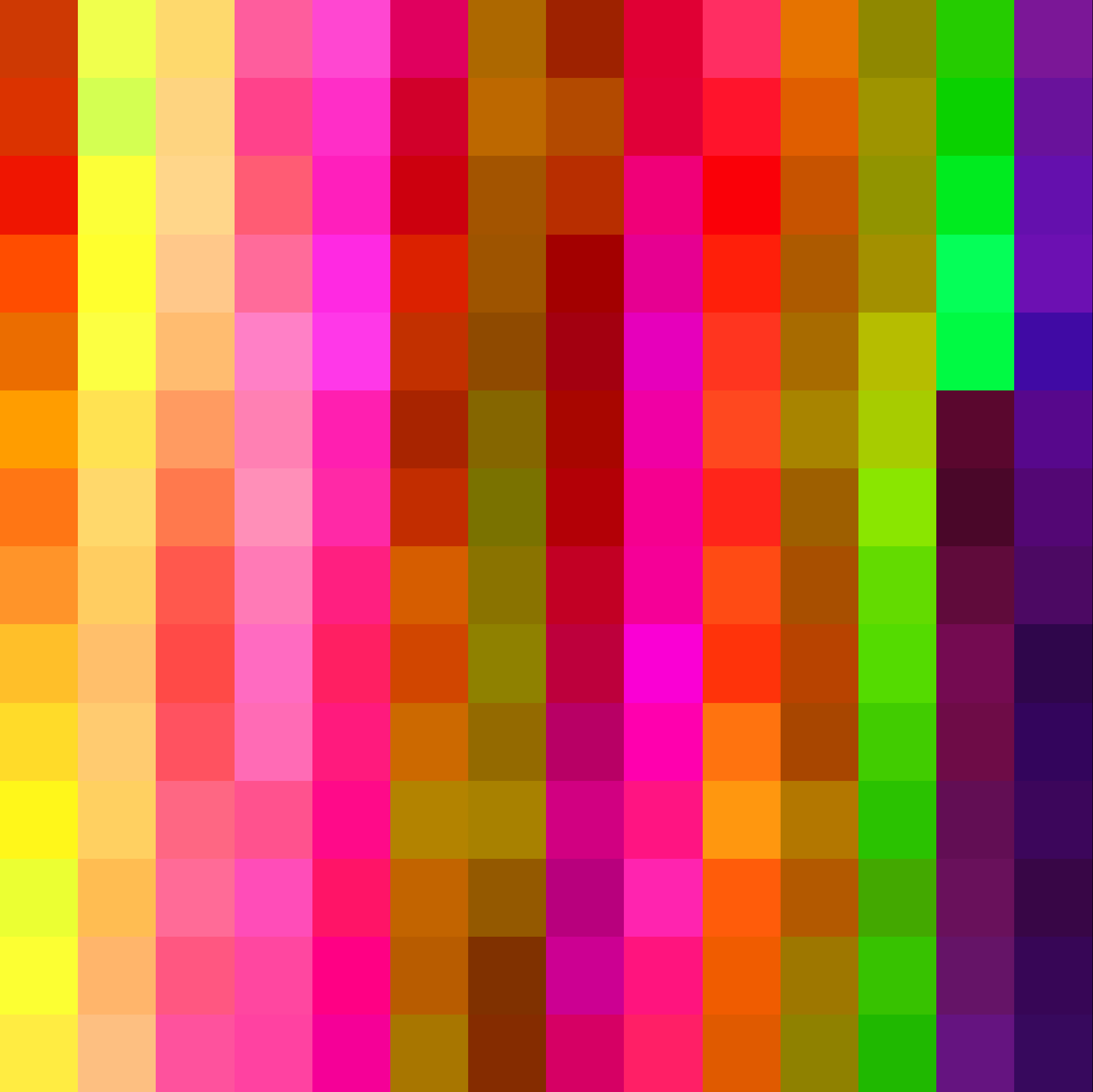
This very colourful gradient, generated in this 9 by 9 pixel grid, is mostly indigo, and it also has quite some magenta, quite some purple, some violet, a tiny bit of green, and a tiny bit of blue in it.

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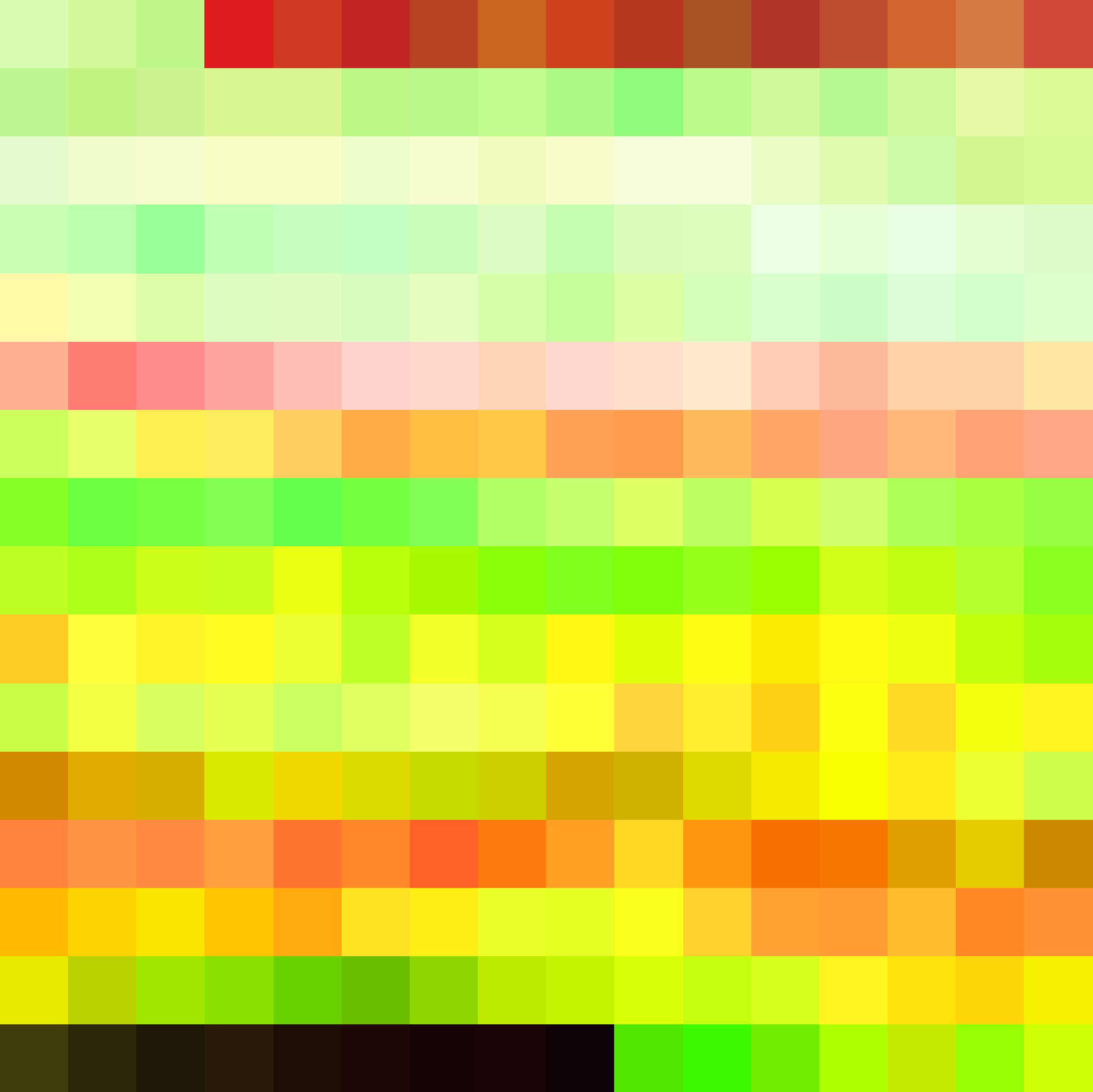
An 11 by 11 grid with coloured squares that form a very, very colourful gradient. The colours are various shades of mostly green, but it also has some indigo, a bit of lime, a bit of yellow, a little bit of violet, a little bit of blue, a little bit of purple, a tiny bit of orange, and a tiny bit of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

A very, very colourful grid of 196 blocks. It's mostly red, but it also has quite some orange, some yellow, a bit of purple, a bit of green, a little bit of magenta, a tiny bit of lime, a tiny bit of rose, and a tiny bit of violet in it.
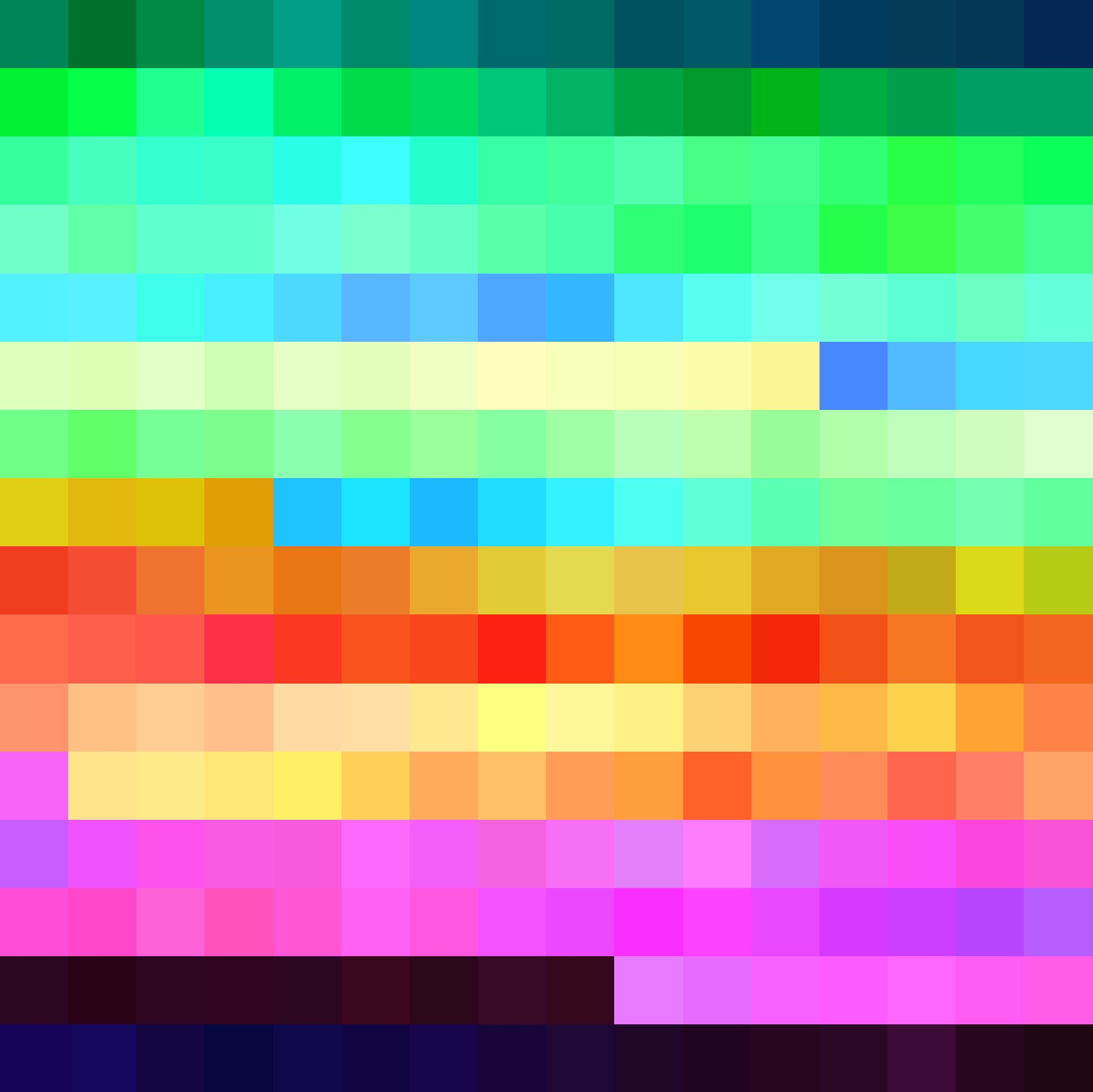
This gradient, generated in this 8 by 8 pixel grid, is mostly green, and it also has some yellow, and some lime in it.
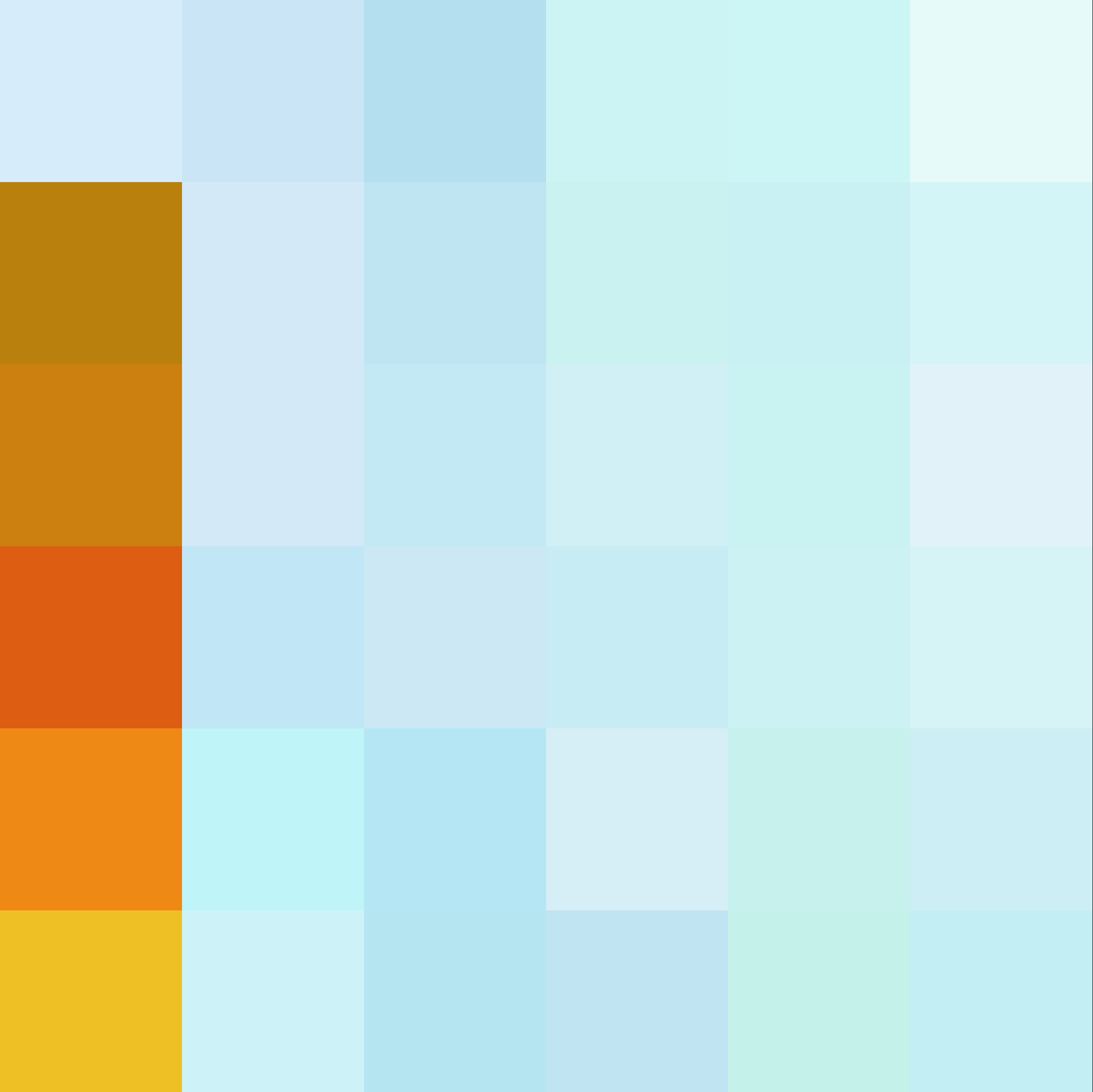
A very colourful grid of 256 blocks. It's mostly green, and it also has quite some yellow, some orange, some lime, a bit of red, and a tiny bit of rose in it.
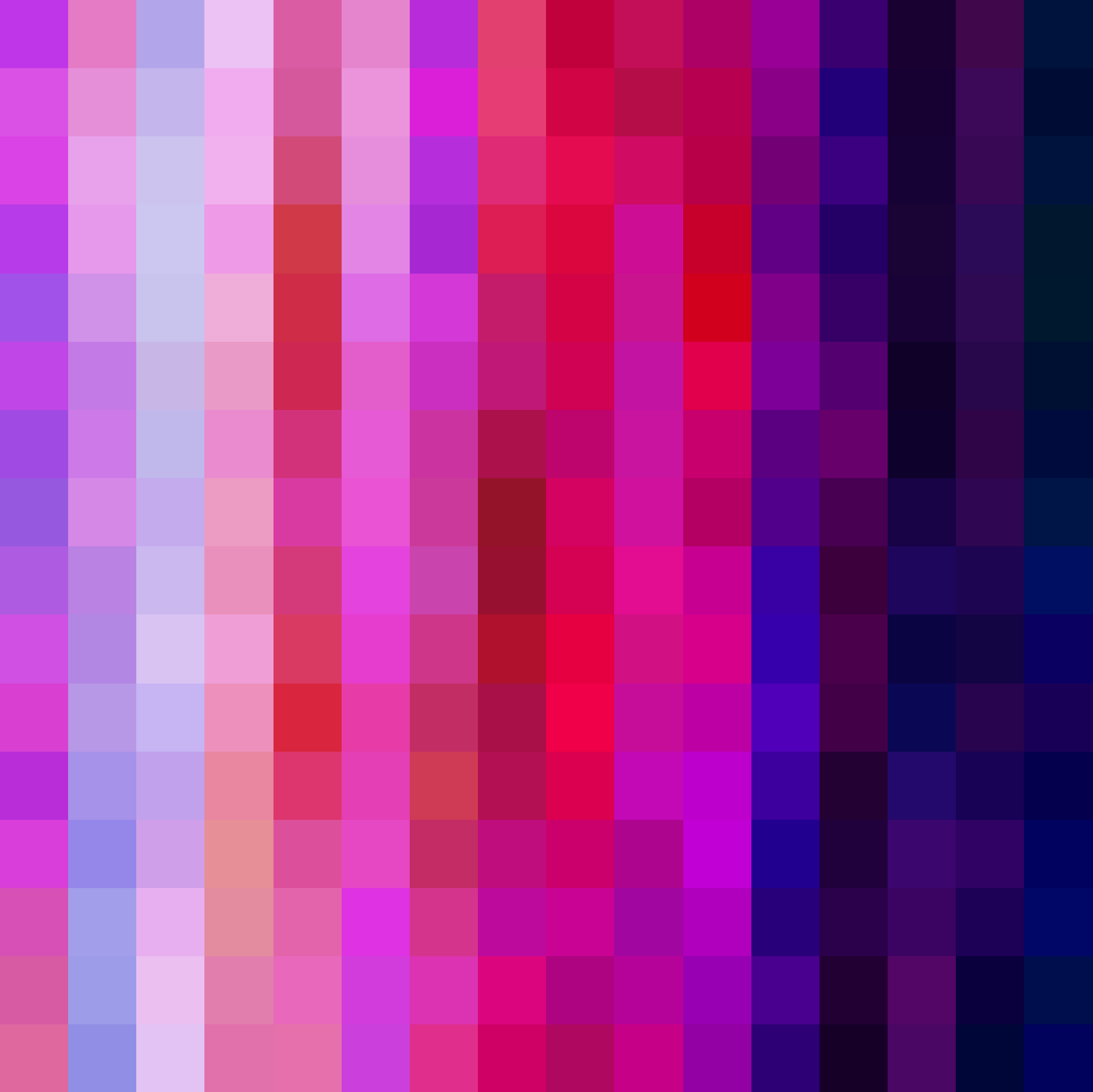
Here's a 7 by 7 pixelated grid that forms a gradient. It is mostly orange, and it also has a lot of red, and some yellow in it.

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

This gradient, generated in this 6 by 6 pixel grid, is mostly cyan, but it also has quite some blue, some orange, and a little bit of yellow in it.

The very colourful gradient in this 16 by 16 pixel grid is mostly magenta, but it also has quite some rose, some purple, some indigo, a bit of violet, a little bit of red, and a little bit of blue in it.

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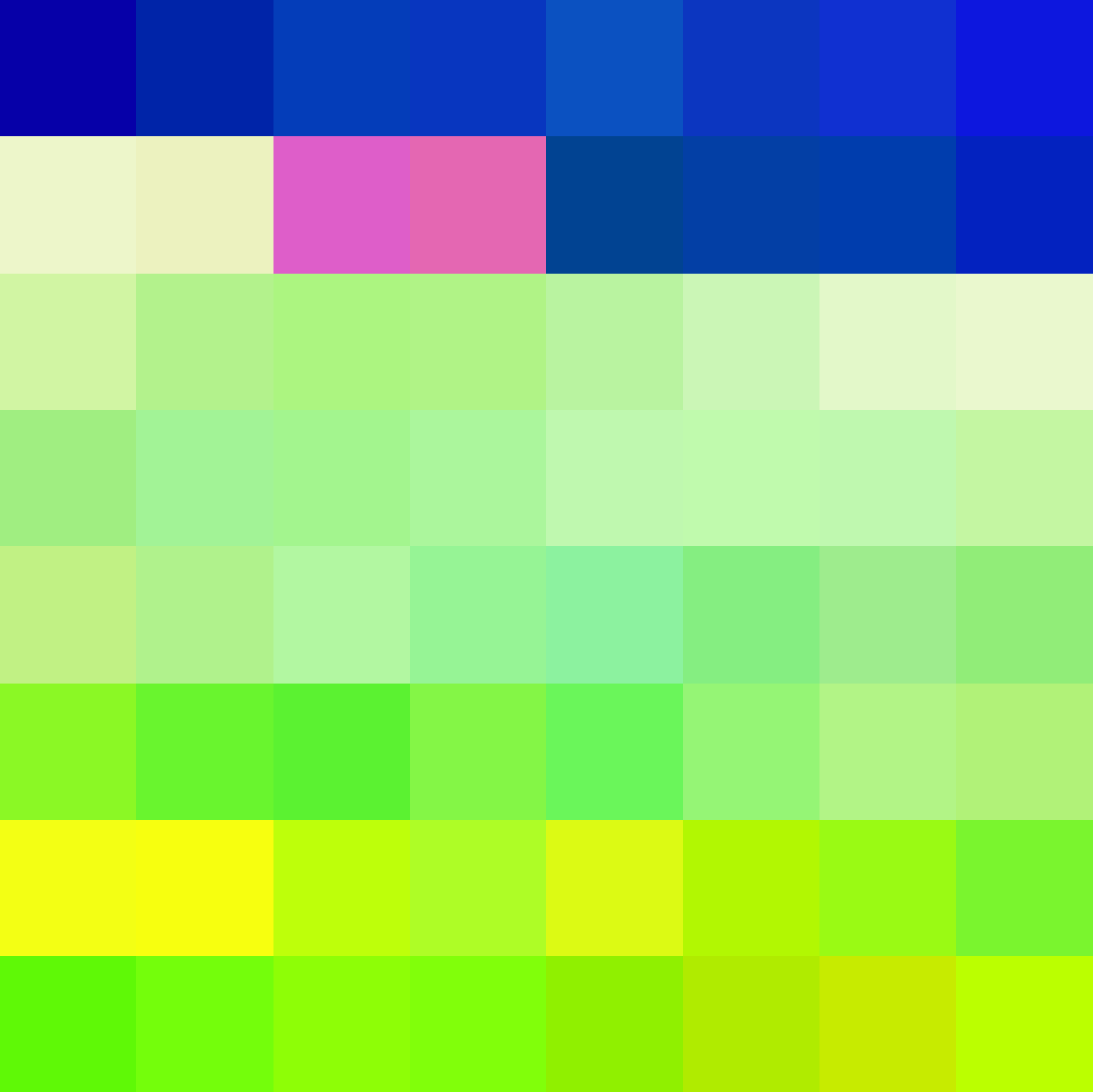
The cells in this 7 by 7 pixel grid form a colourful gradient. It is mostly blue, and it also has quite some green, some indigo, a little bit of cyan, and a tiny bit of violet in it.

A colourful grid of 64 blocks. It's mostly yellow, but it also has some lime, some orange, some red, and a little bit of green in it.
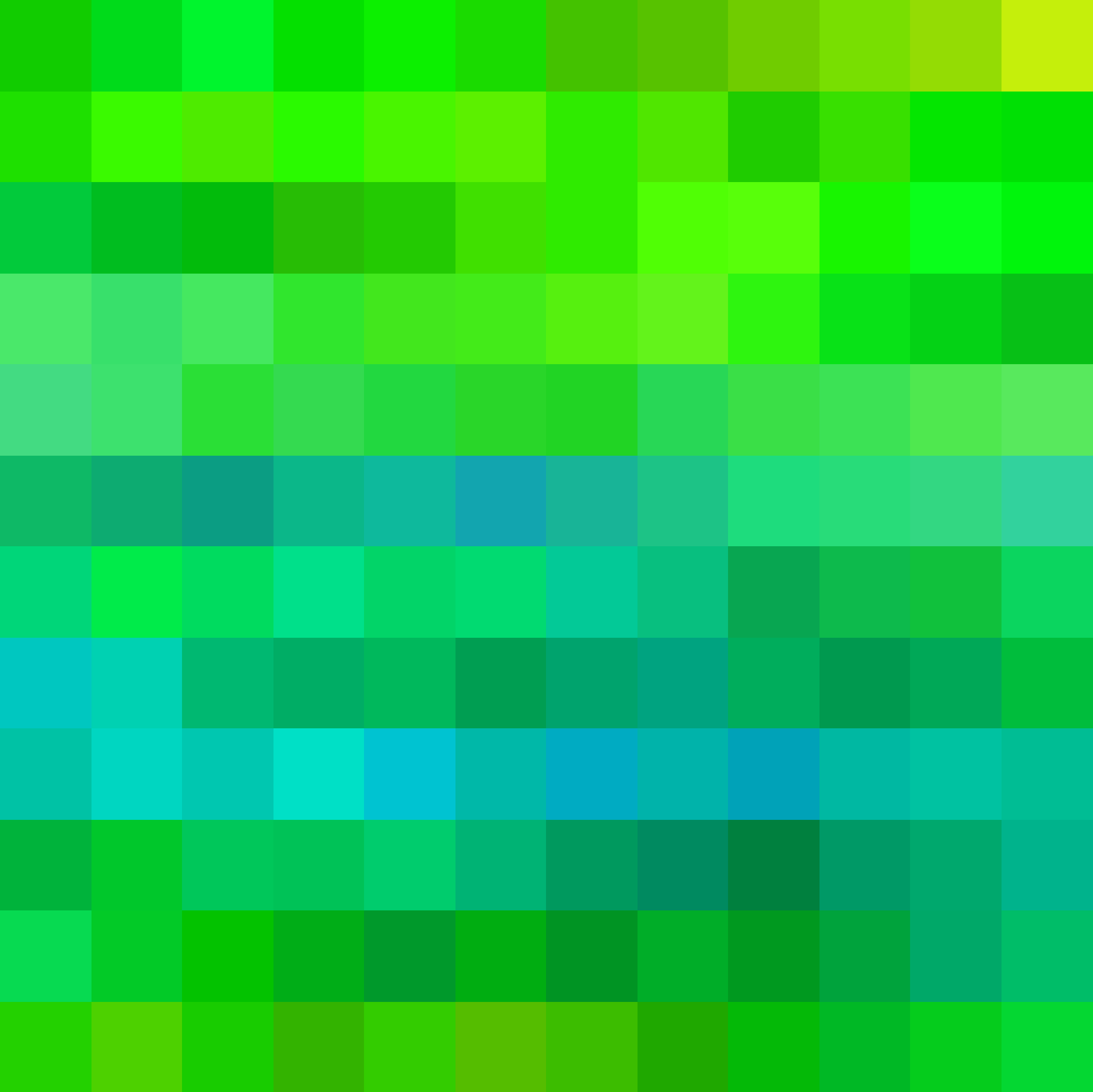
This gradient, generated in this 5 by 5 pixel grid, is mostly blue, and it also has some purple, some indigo, and a little bit of violet in it.
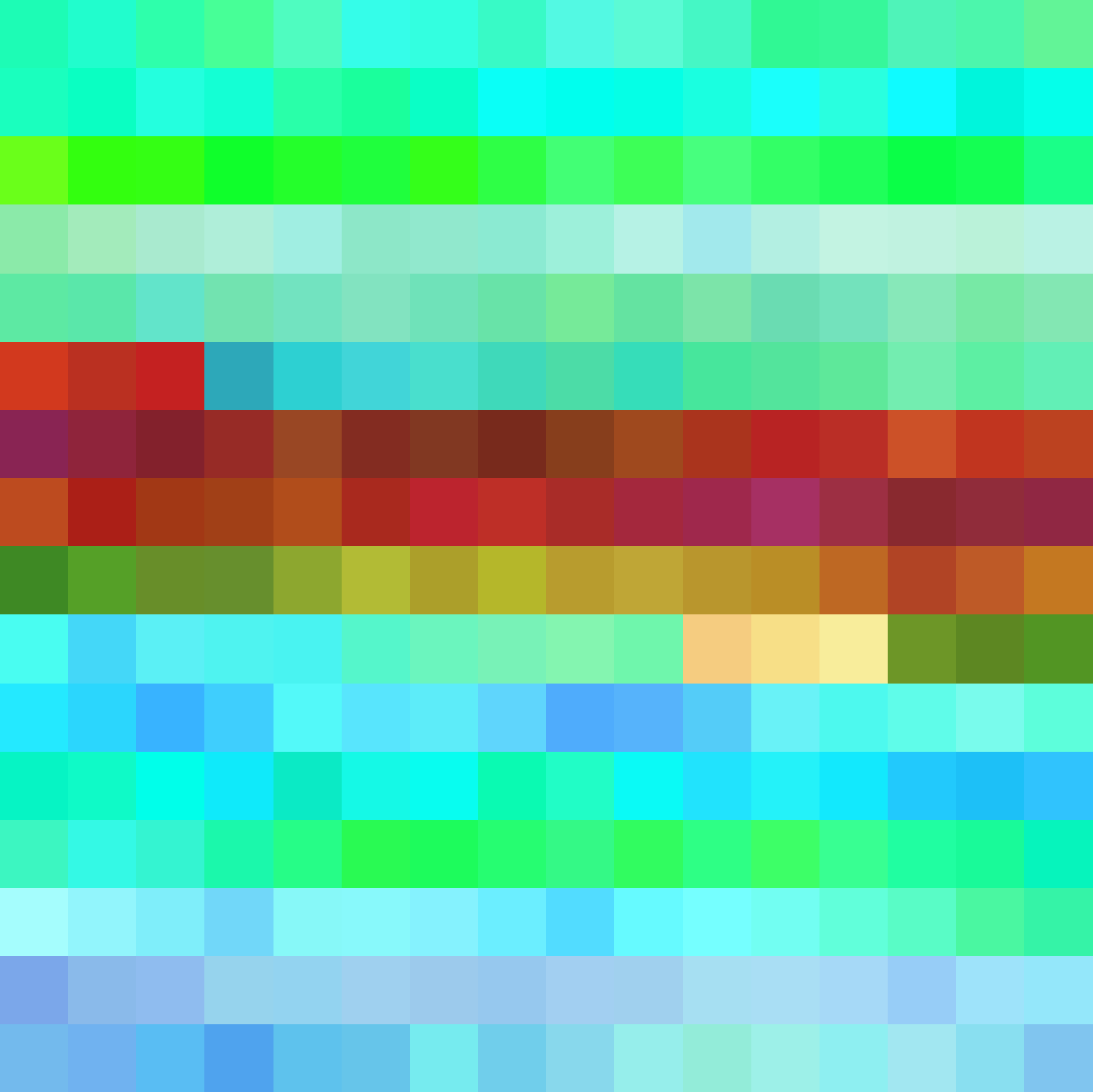
This very colourful gradient, generated in this 8 by 8 pixel grid, is mostly green, but it also has some blue, a bit of yellow, a bit of lime, a little bit of magenta, and a tiny bit of indigo in it.
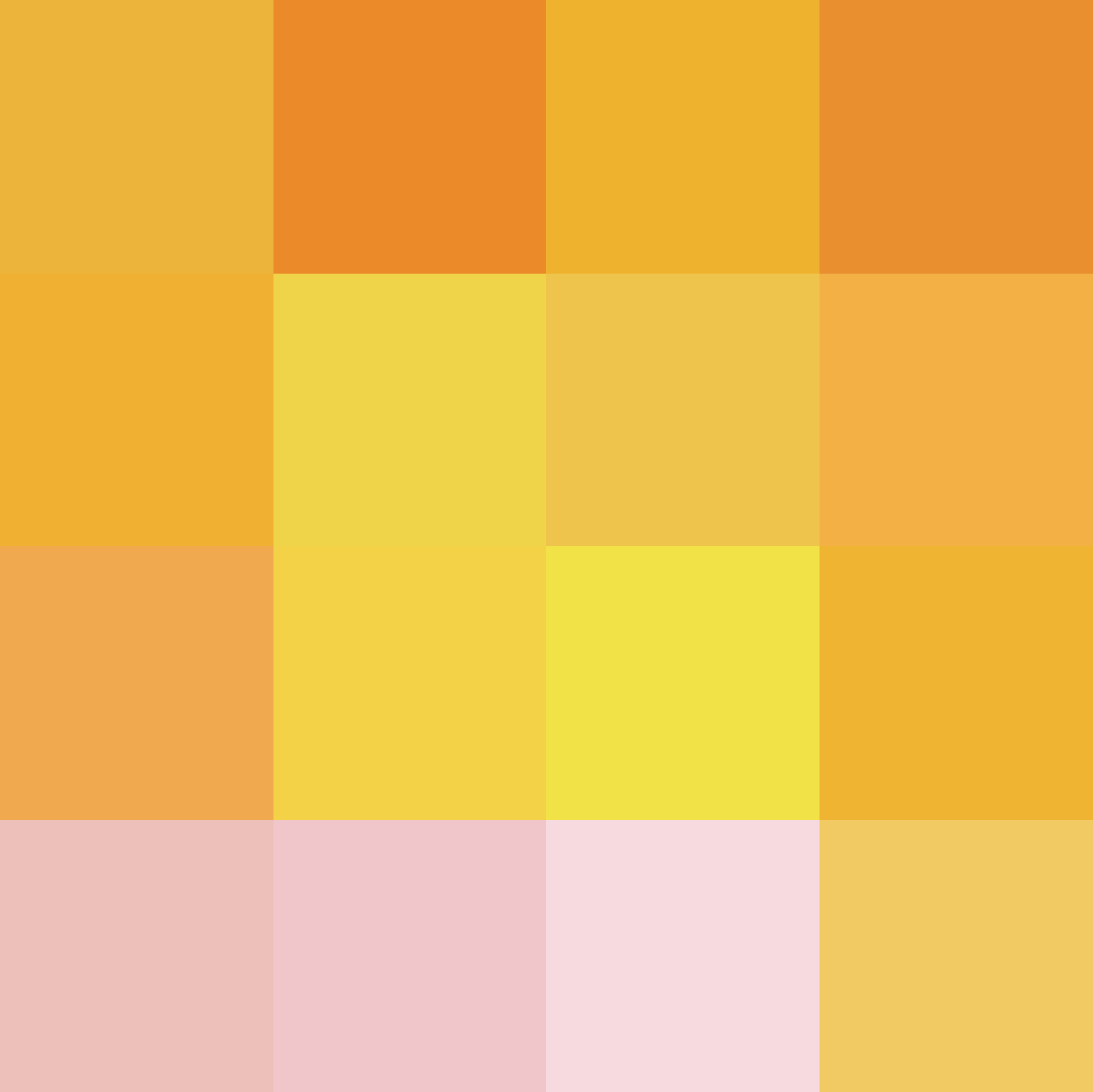
The cells in this 11 by 11 pixel grid form a very colourful gradient. It is mostly magenta, but it also has quite some purple, some indigo, a bit of violet, a bit of orange, a little bit of rose, and a little bit of red in it.
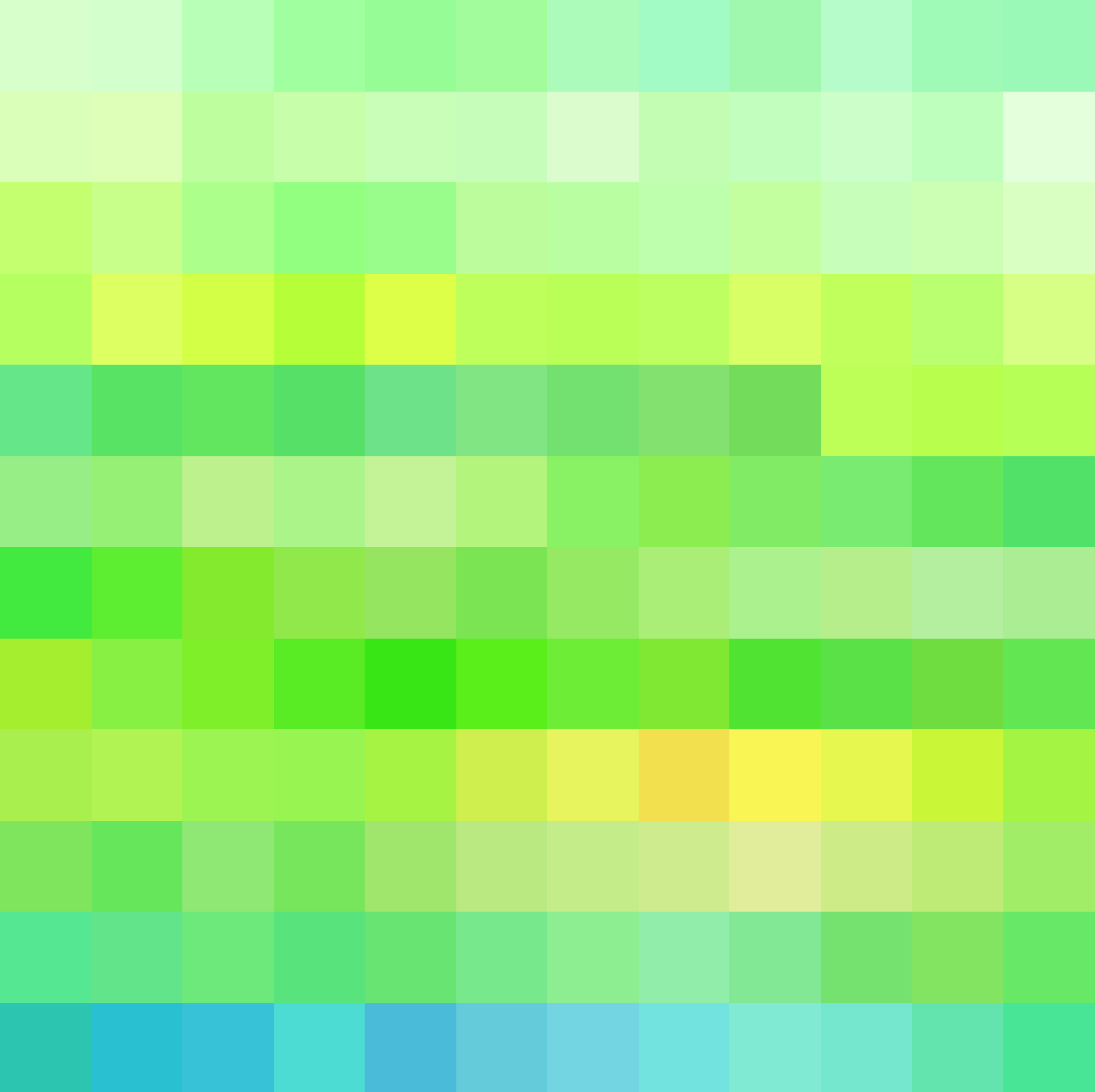
Here's a 12 by 12 pixelated grid that forms a gradient. It is mostly green, but it also has some cyan, and a tiny bit of lime in it.

A grid with 256 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 red, a little bit of orange, a little bit of yellow, and a tiny bit of lime in it.

A grid of 16 blocks. It's mostly orange, and it also has some yellow, and some red in it.

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

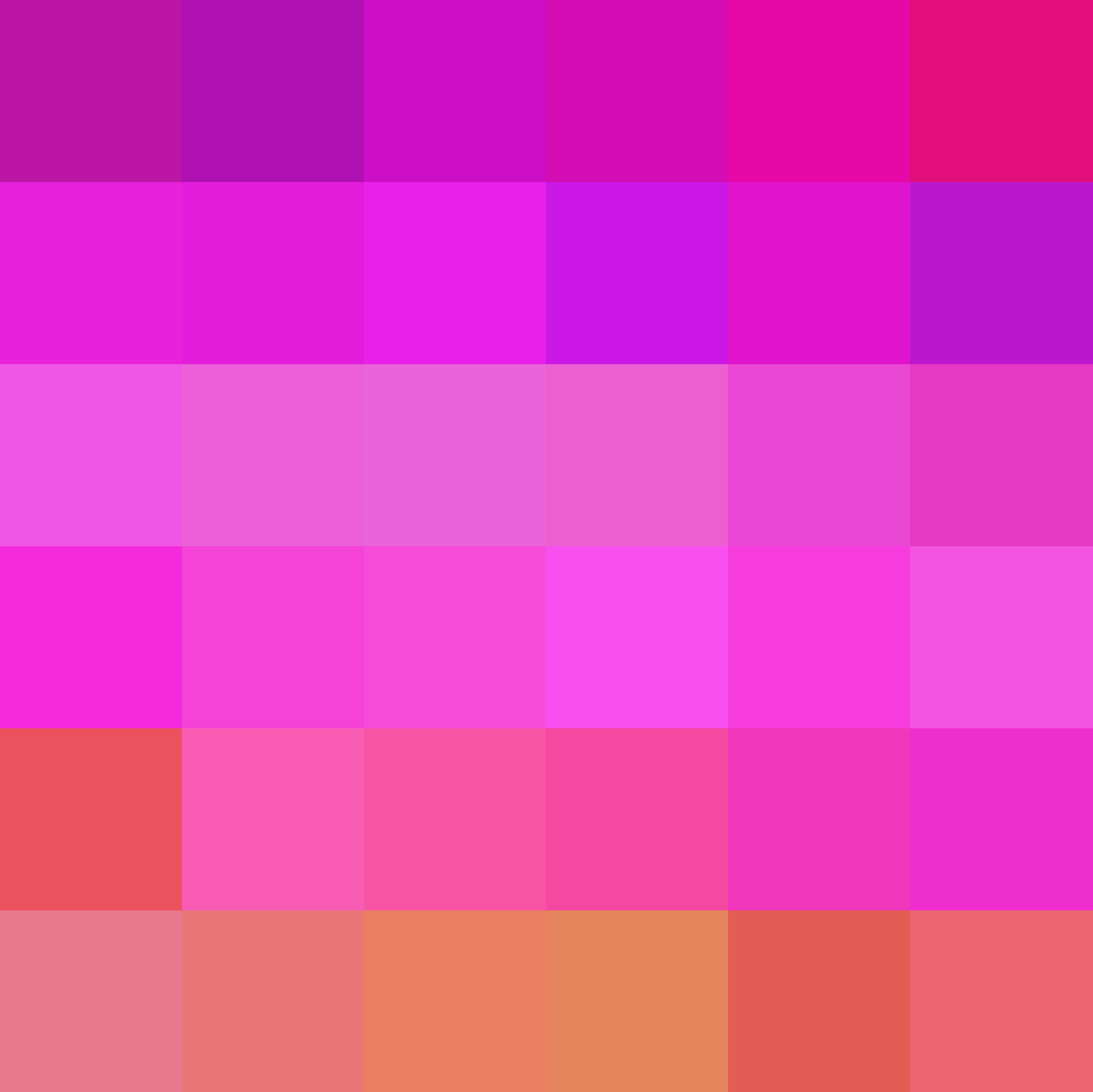A grid of 49 blocks. It's mostly cyan, and it also has quite some blue, and quite some green in it.

A very, very colourful grid of 196 blocks. It's mostly magenta, and it also has some green, some cyan, a bit of purple, a bit of red, a bit of indigo, a little bit of blue, a little bit of rose, a little bit of violet, a little bit of yellow, a little bit of orange, and a tiny bit of lime in it.
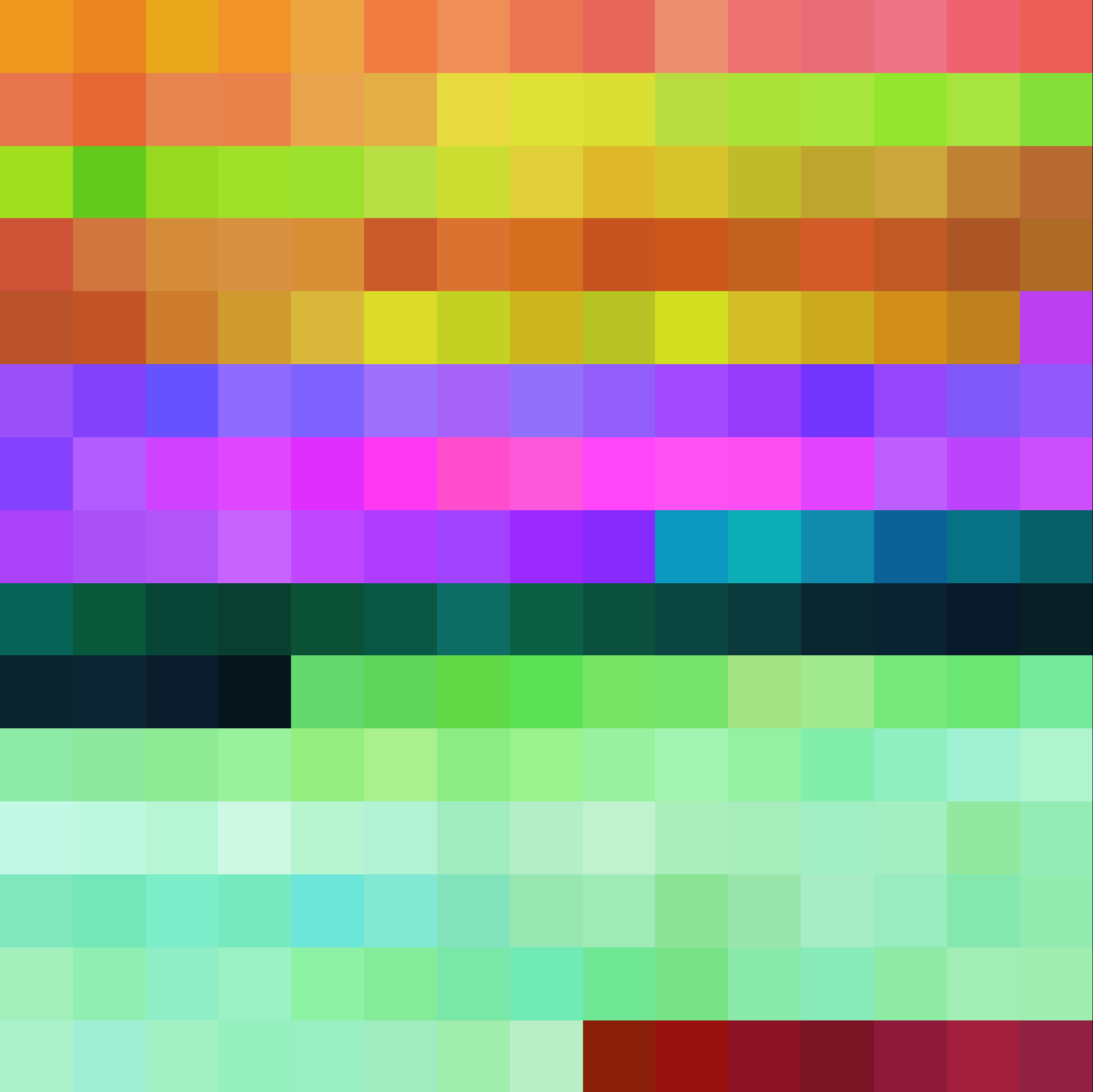
The cells in this 7 by 7 pixel grid form a gradient. It is mostly green, and it also has quite some yellow, and some lime in it.

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 some yellow, some cyan, a bit of lime, a bit of blue, a little bit of rose, a little bit of purple, a little bit of violet, a little bit of magenta, and a tiny bit of red in it.
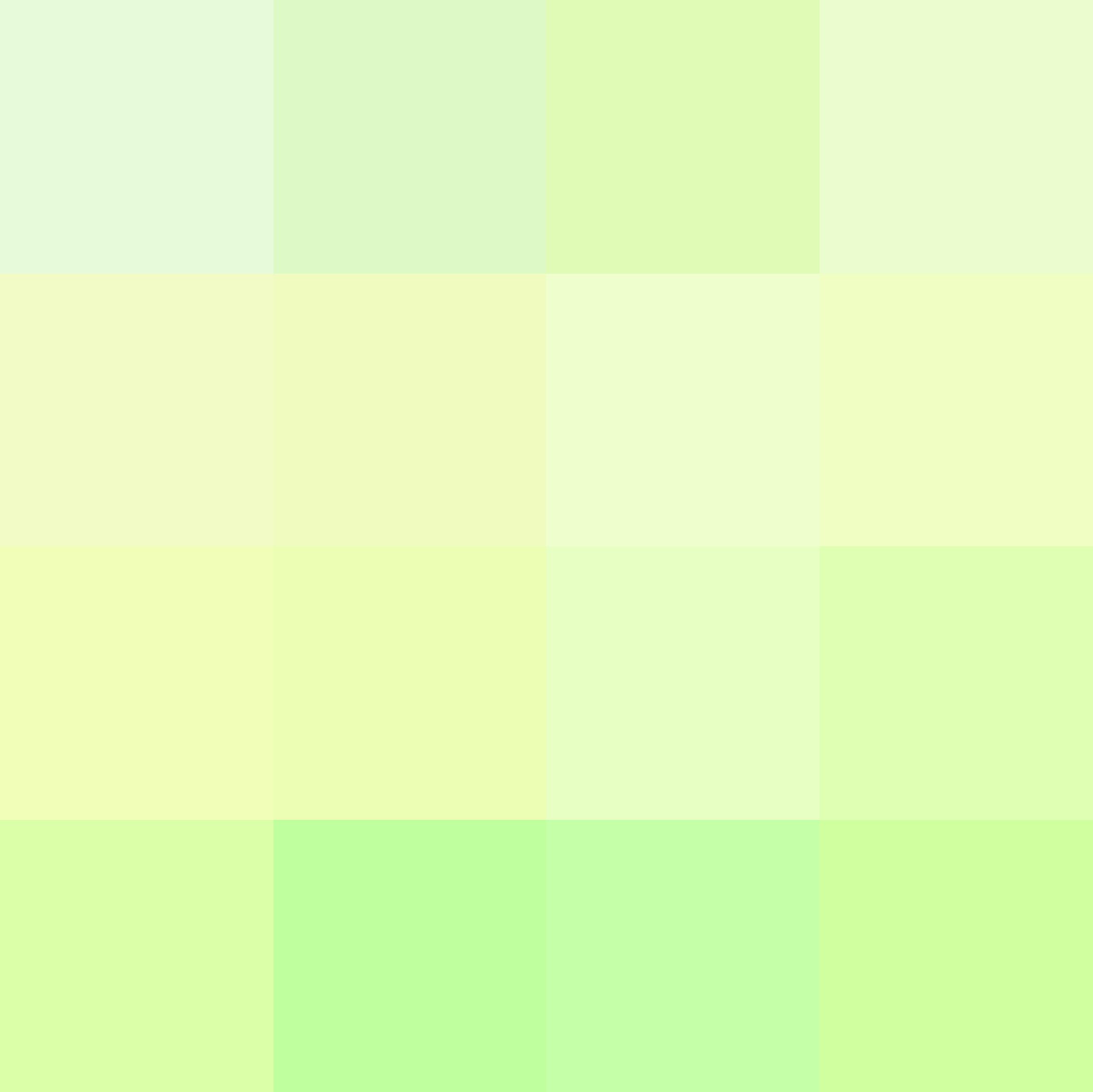
The gradient in this 6 by 6 pixel grid is mostly magenta, but it also has some red, some rose, and a little bit of orange in it.

The cells in this 15 by 15 pixel grid form a very, very colourful gradient. It is mostly green, but it also has some orange, a bit of yellow, a bit of red, a bit of purple, a little bit of cyan, a little bit of violet, a little bit of blue, a little bit of indigo, a little bit of magenta, and a tiny bit of lime in it.
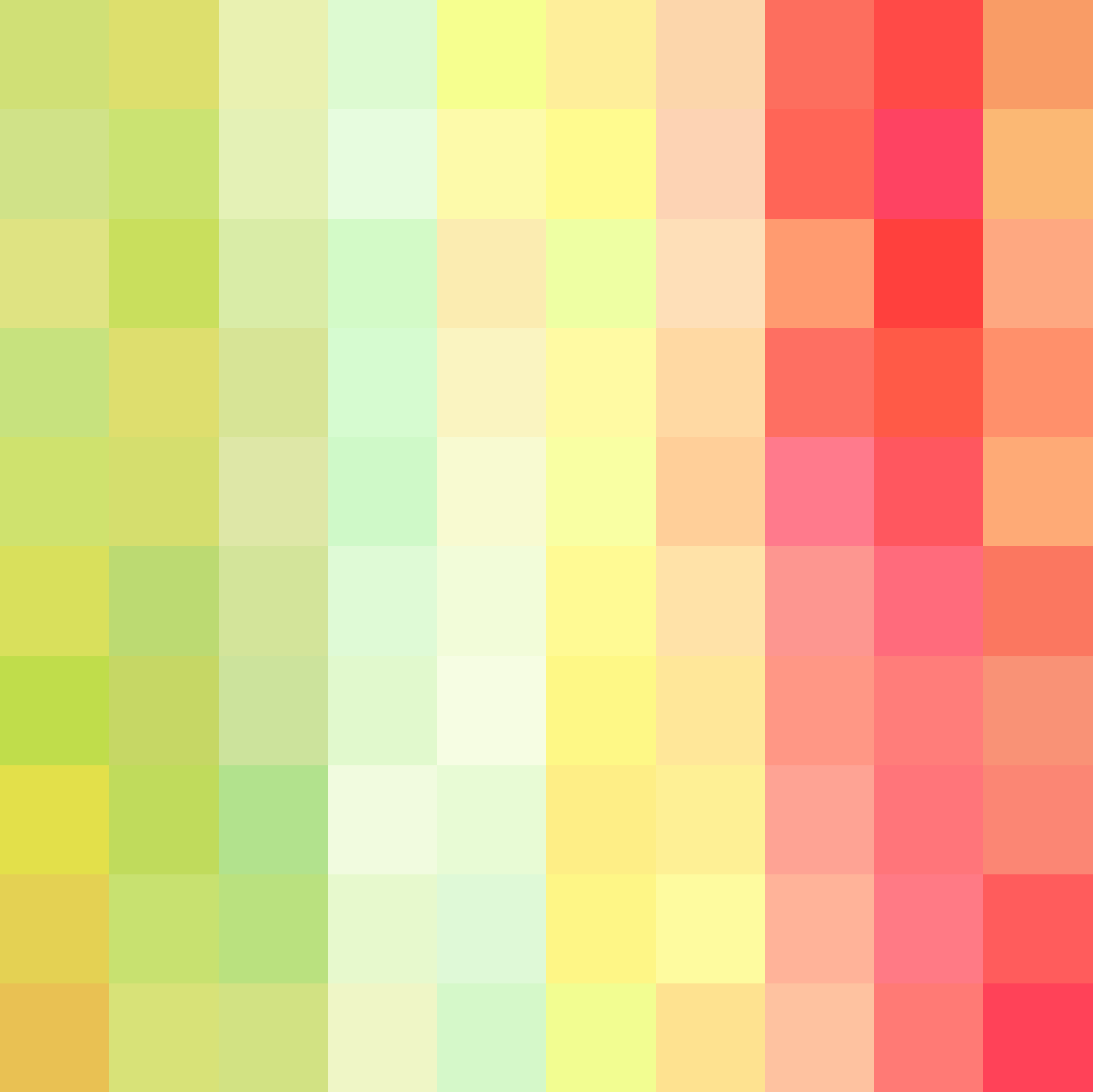
Here's a 16 by 16 pixelated grid that forms a very, very colourful gradient. It is mostly green, and it also has some orange, some red, some yellow, a little bit of blue, a little bit of lime, a little bit of purple, a little bit of cyan, a tiny bit of magenta, a tiny bit of violet, and a tiny bit of indigo in it.
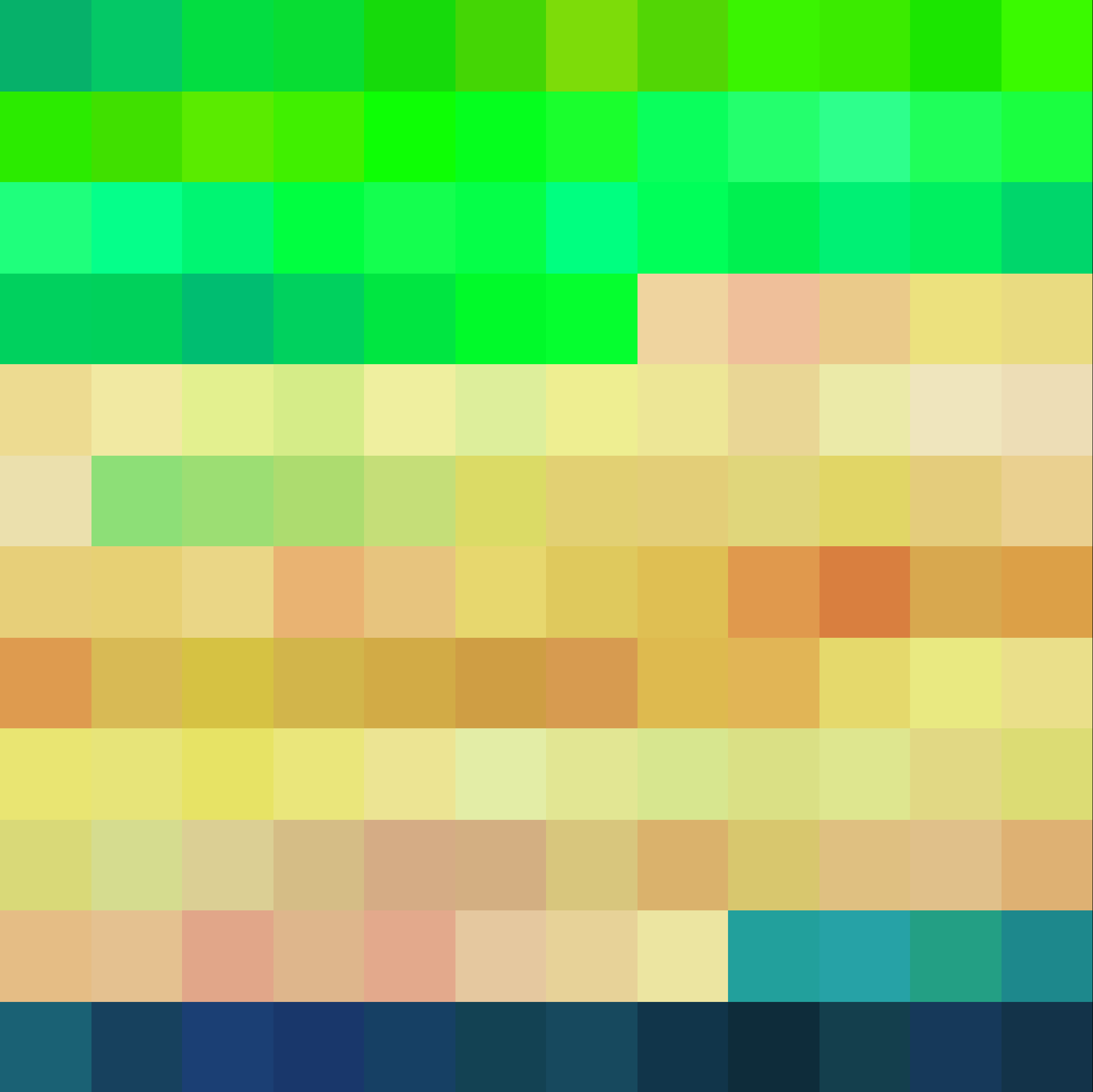
A grid of 16 blocks. It's mostly green, but it also has quite some lime, and a little bit of yellow in it.

There's a very colourful pixel gradient in this 9 by 9 grid. It is mostly red, but it also has some orange, some yellow, a bit of green, a little bit of cyan, and a tiny bit of lime in it.
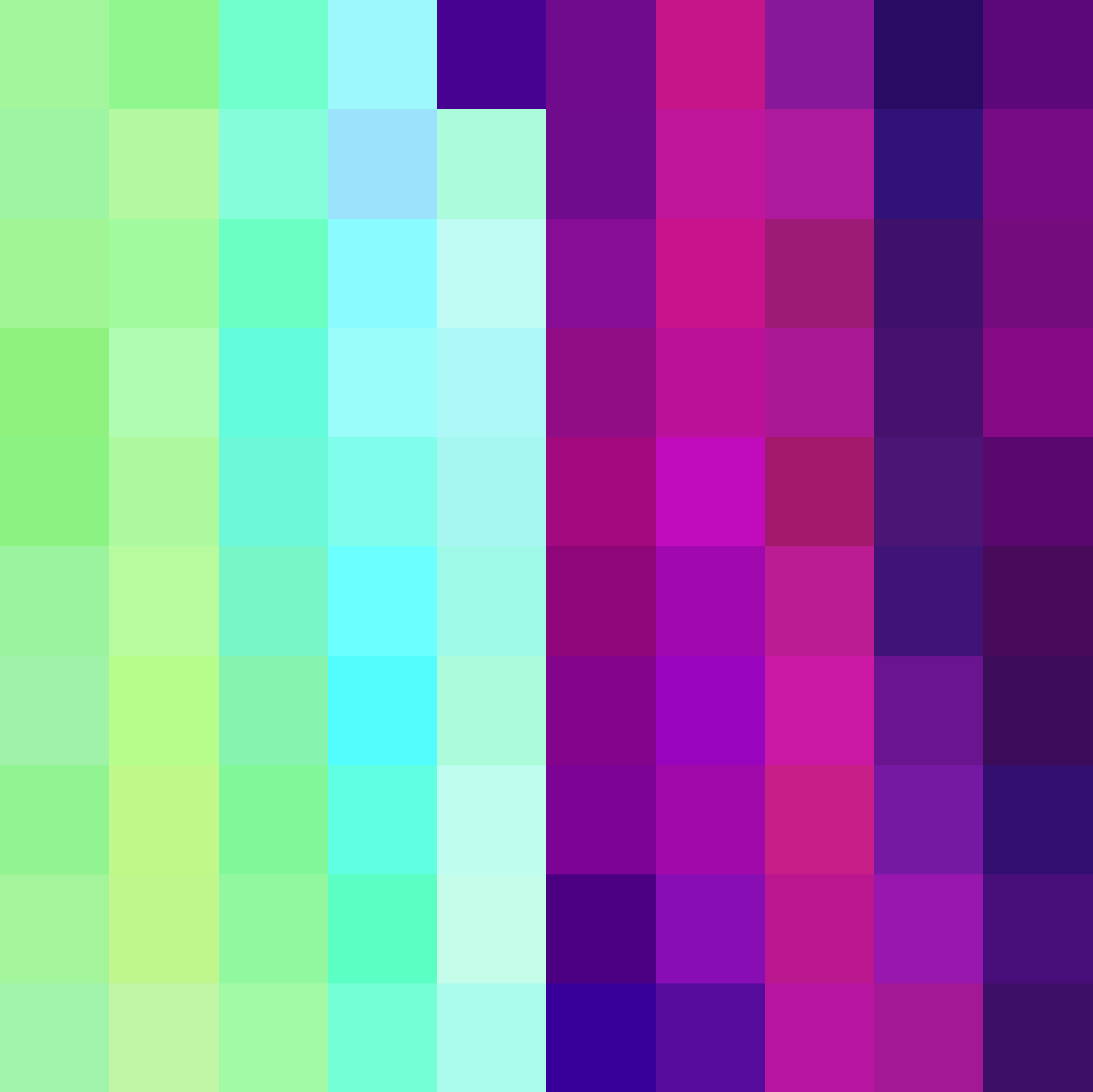
A grid with 100 coloured squares that form a colourful gradient. The colours are various shades of mostly yellow, and it also has quite some red, some orange, some lime, and some green in it.
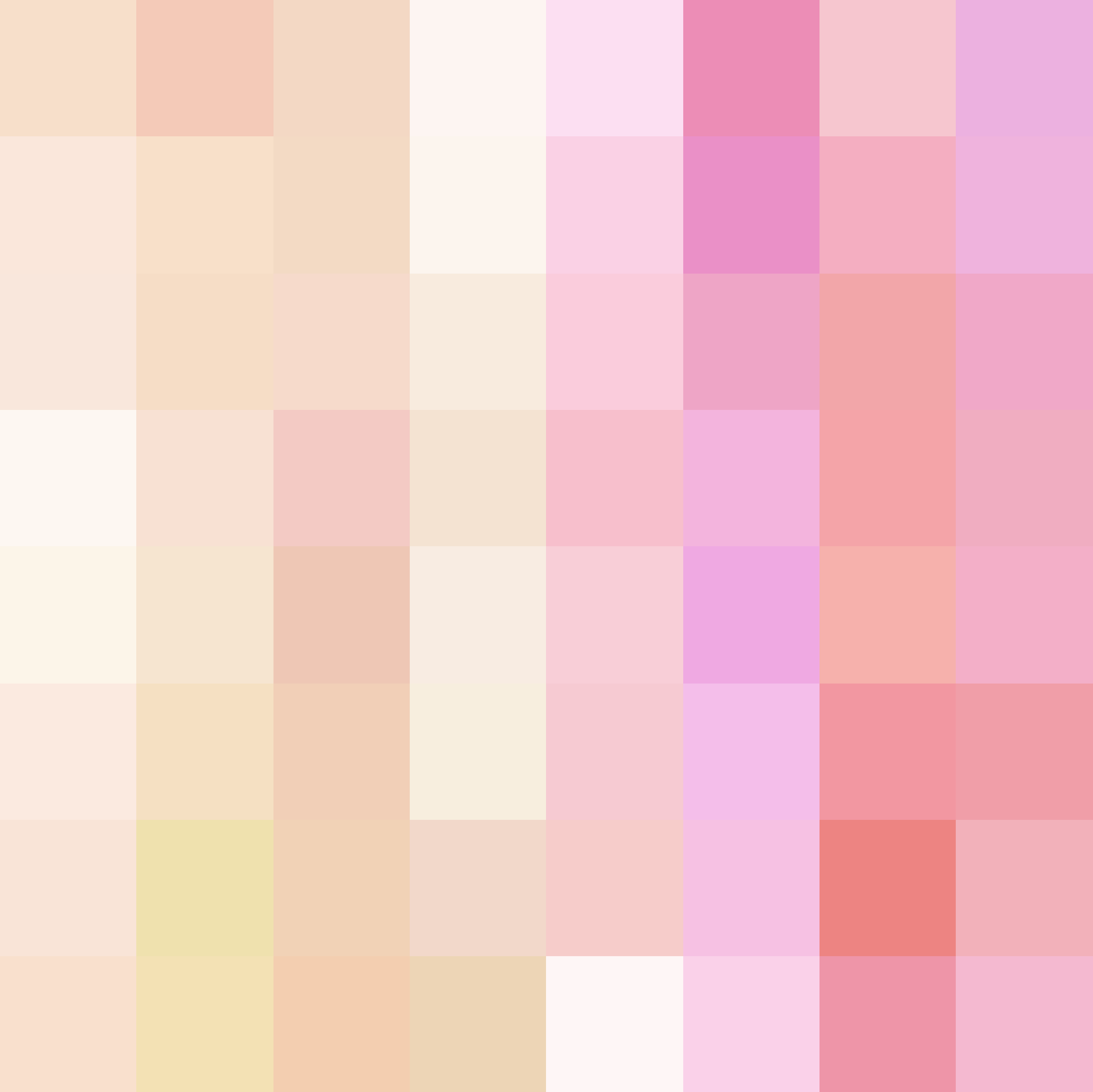
A grid with 144 coloured squares that form a very colourful gradient. The colours are various shades of mostly yellow, but it also has quite some green, quite some orange, a bit of blue, a little bit of cyan, and a tiny bit of lime in it.

A grid with 100 coloured squares that form a very, very colourful gradient. The colours are various shades of mostly yellow, and it also has quite some orange, some indigo, a bit of green, a bit of lime, a bit of red, a little bit of blue, a tiny bit of violet, and a tiny bit of purple in it.
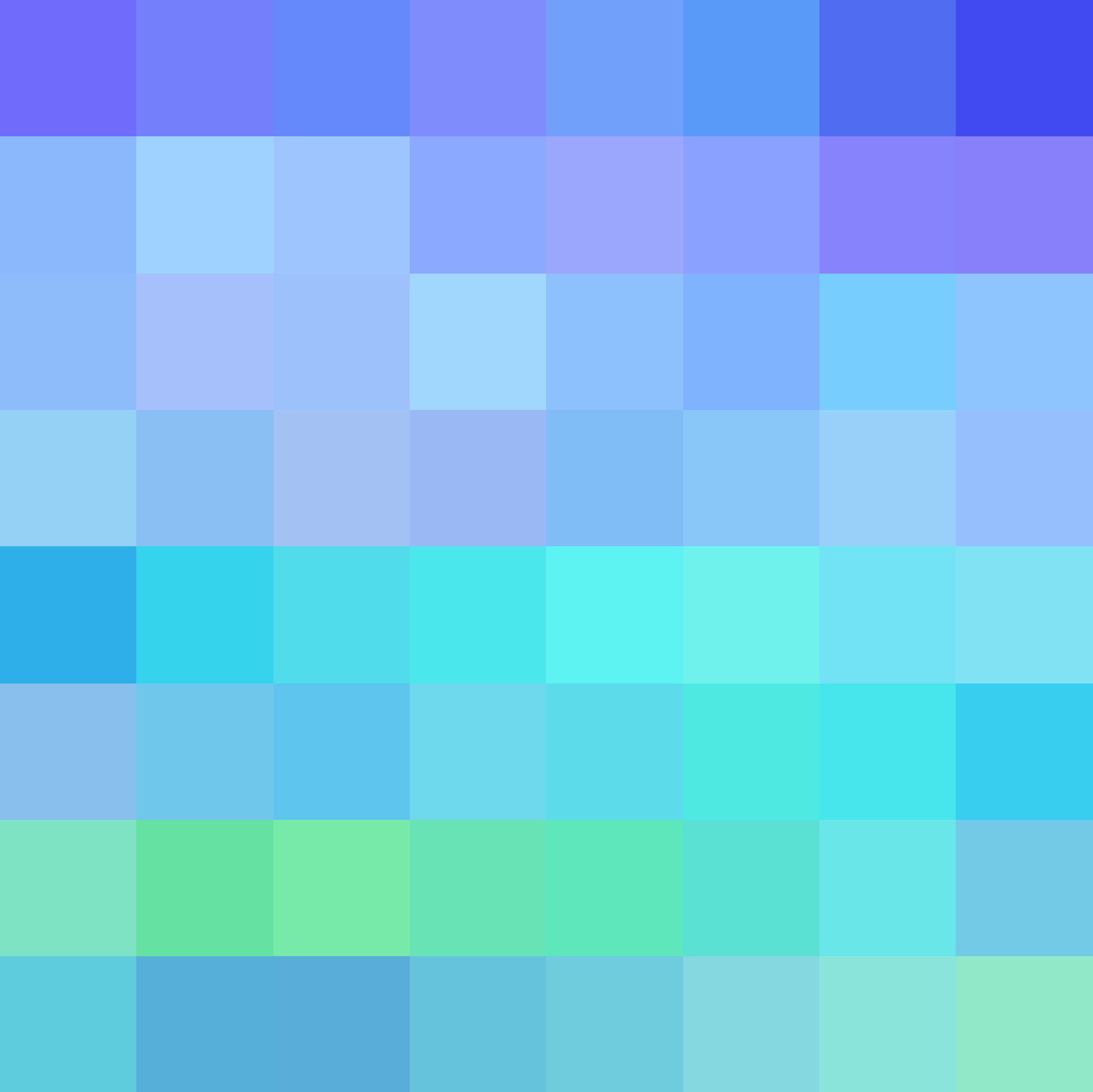
This very colourful gradient, generated in this 10 by 10 pixel grid, is mostly green, but it also has quite some magenta, quite some purple, some cyan, a little bit of violet, a tiny bit of indigo, and a tiny bit of blue in it.

This pixel gradient—it is 8 cells wide, 8 cells high—is mostly red, but it also has a lot of orange, and a tiny bit of yellow in it.
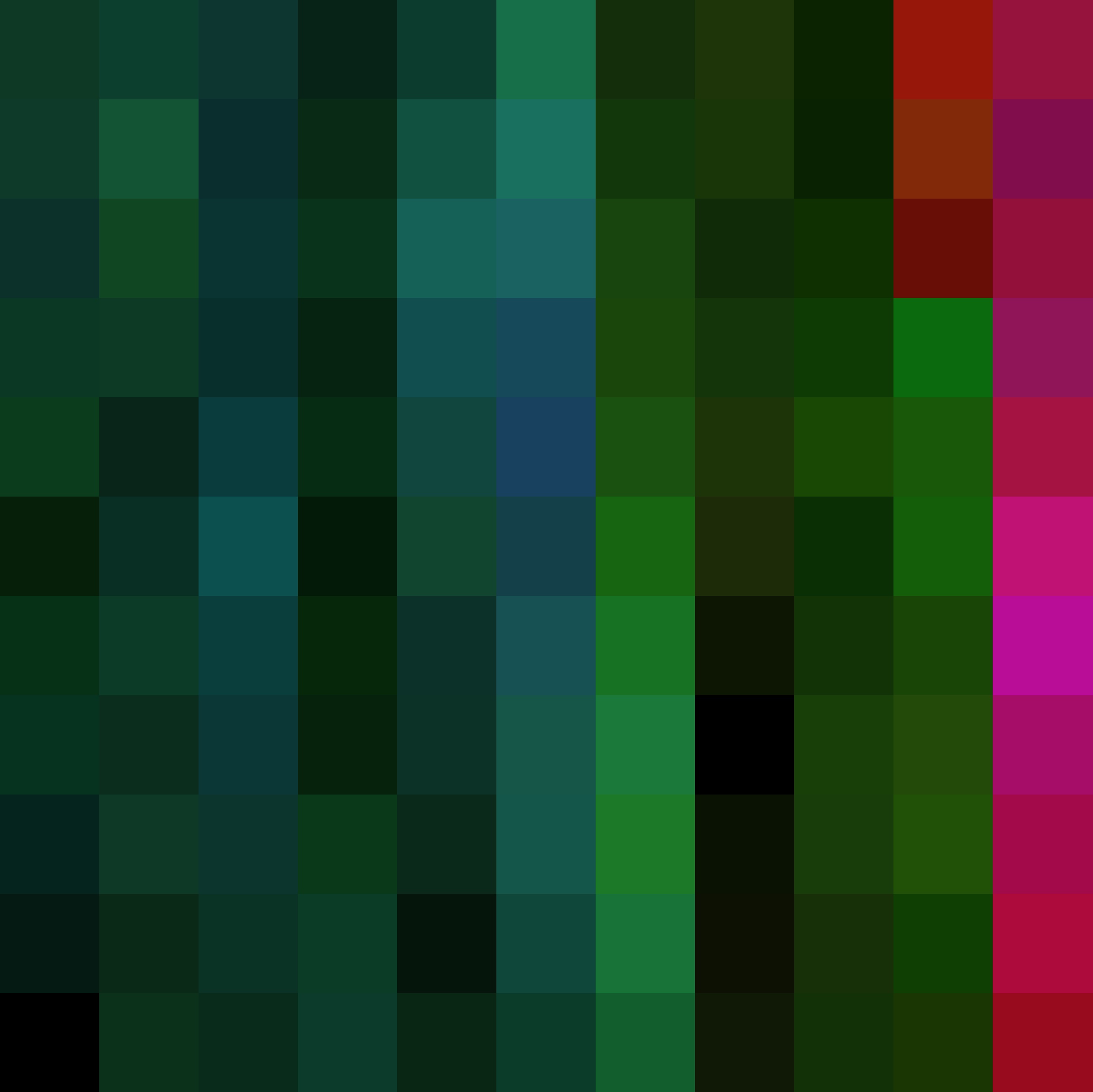
There's a very, very colourful pixel gradient in this 16 by 16 grid. It is mostly green, but it also has some cyan, a bit of magenta, a bit of rose, a little bit of blue, a little bit of lime, a little bit of yellow, a tiny bit of purple, a tiny bit of indigo, a tiny bit of violet, and a tiny bit of red in it.

A grid of 64 blocks. It's mostly blue, but it also has quite some cyan, a bit of green, and a little bit of indigo in it.
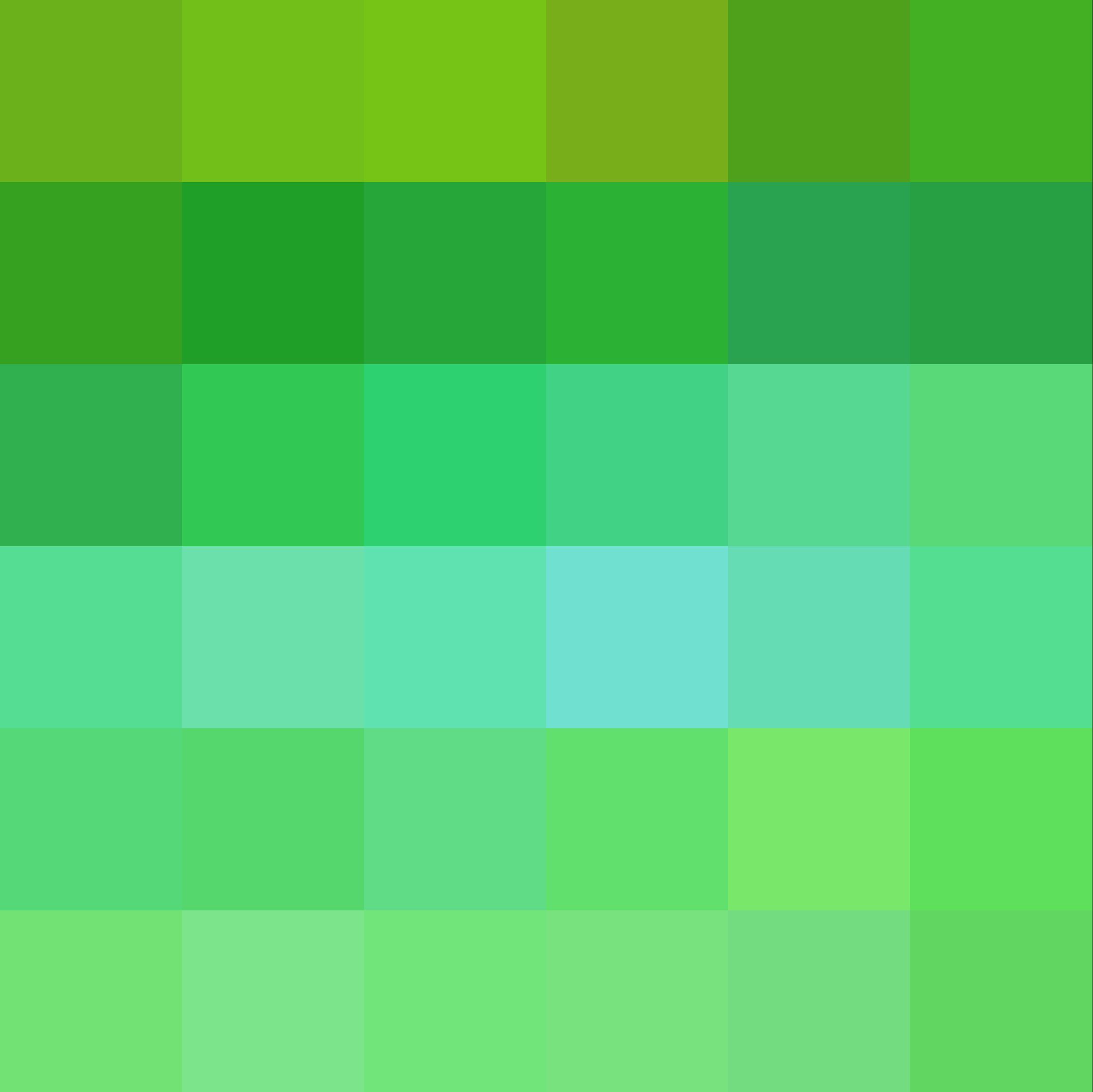
The gradient in this 7 by 7 pixel grid is mostly magenta, but it also has quite some purple, a bit of rose, and a tiny bit of violet in it.
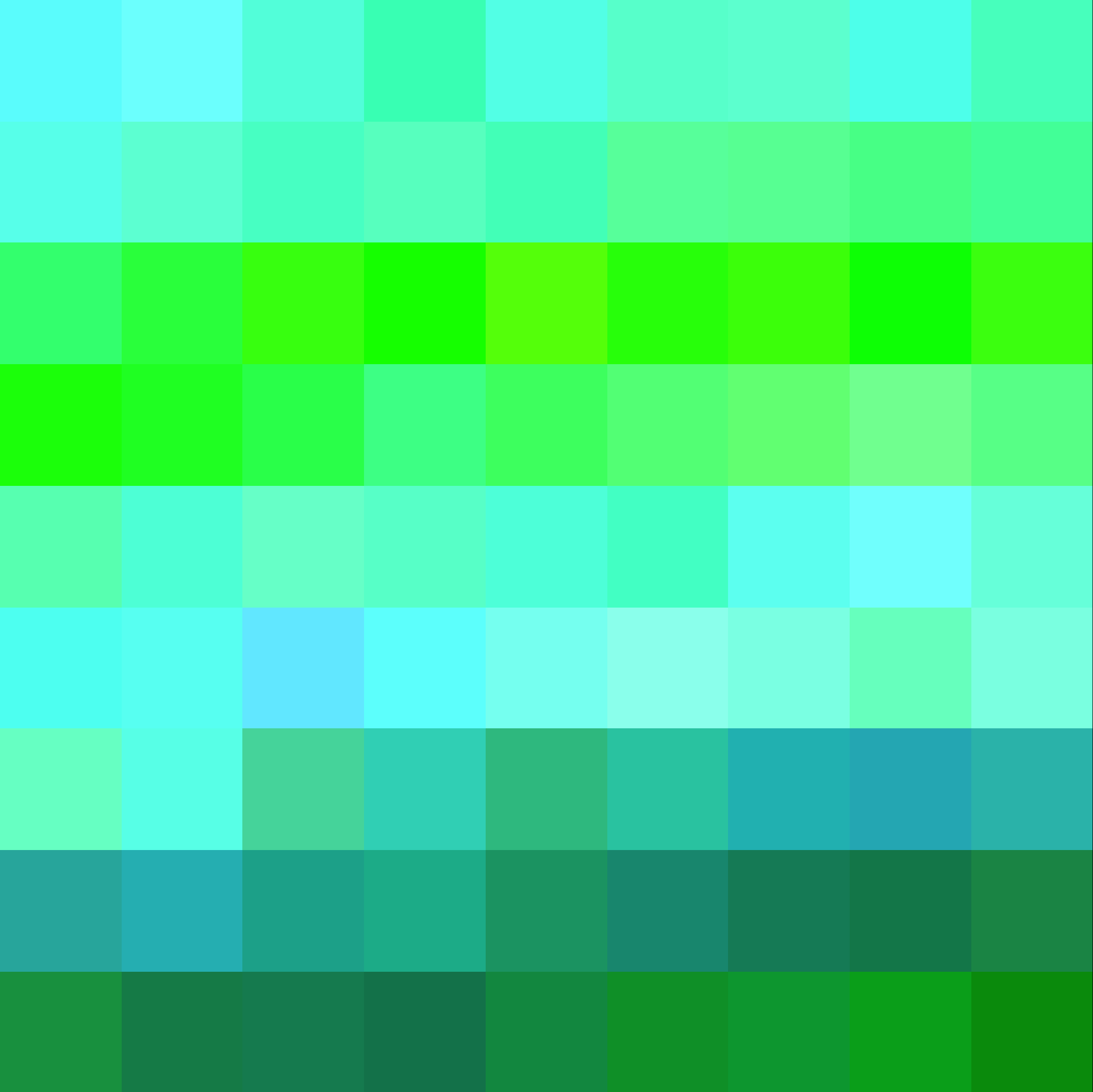
This colourful gradient, generated in this 11 by 11 pixel grid, is mostly green, but it also has quite some cyan, some red, a tiny bit of blue, and a tiny bit of orange in it.
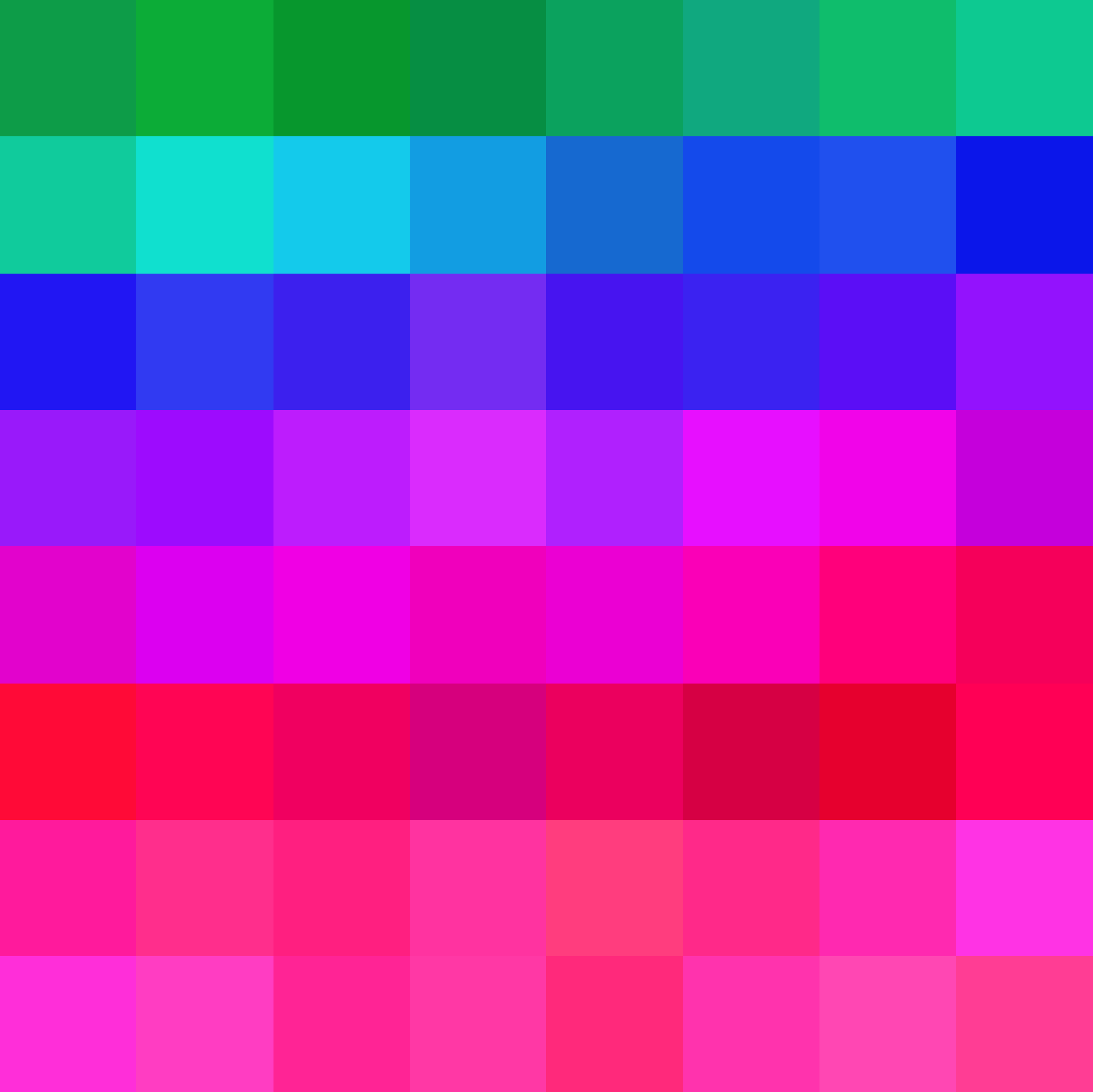
The cells in this 5 by 5 pixel grid form a two tone gradient. It is mostly green, but it also has a bit of cyan in it.

There's a two tone pixel gradient in this 6 by 6 grid. It is mostly green, and it also has a little bit of cyan in it.
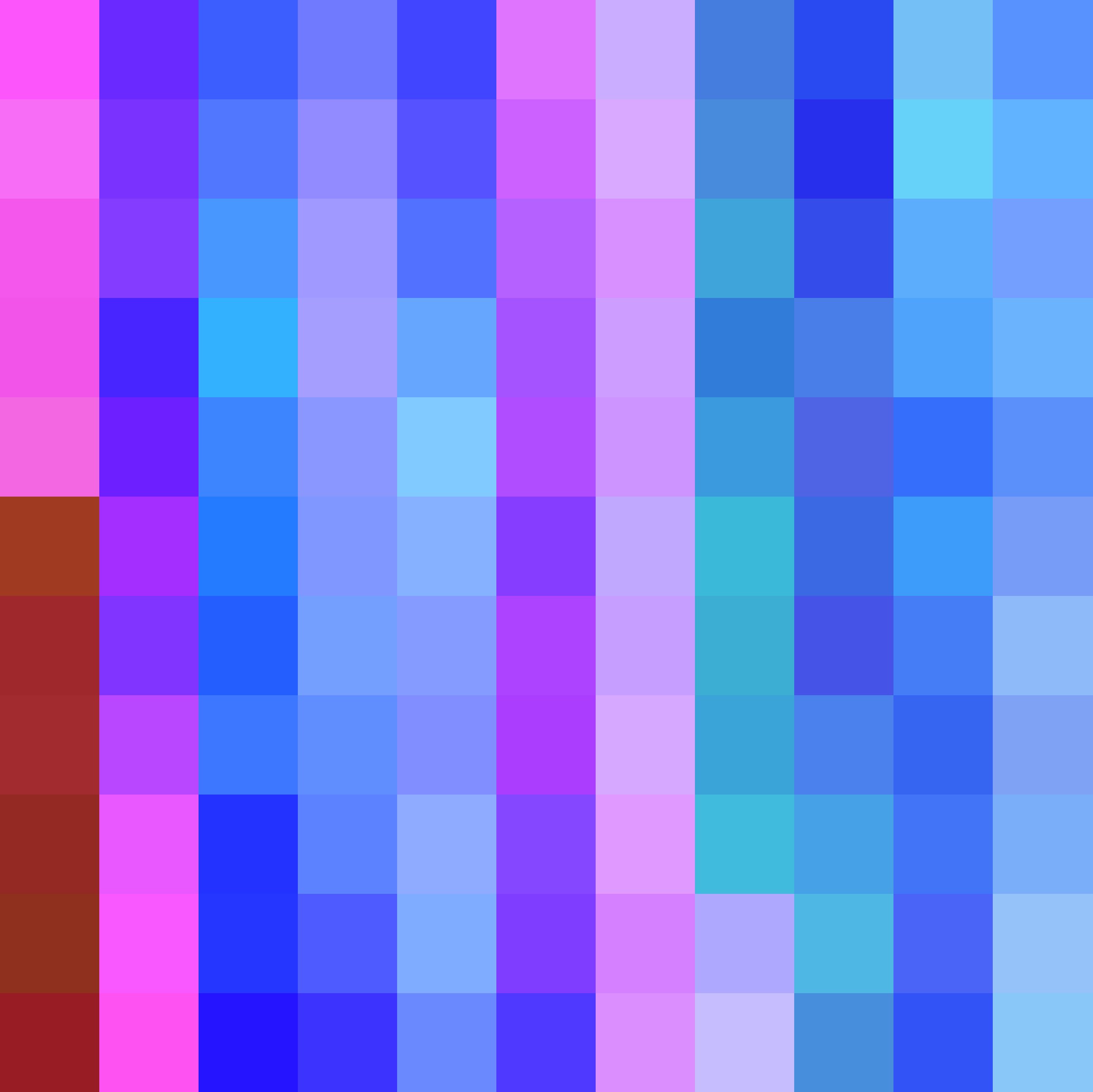
Here's a 9 by 9 pixelated grid that forms a two tone gradient. It is mostly green, and it also has quite some cyan in it.

An 8 by 8 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 green, a bit of blue, a bit of purple, a bit of indigo, a little bit of cyan, a little bit of red, and a tiny bit of violet in it.
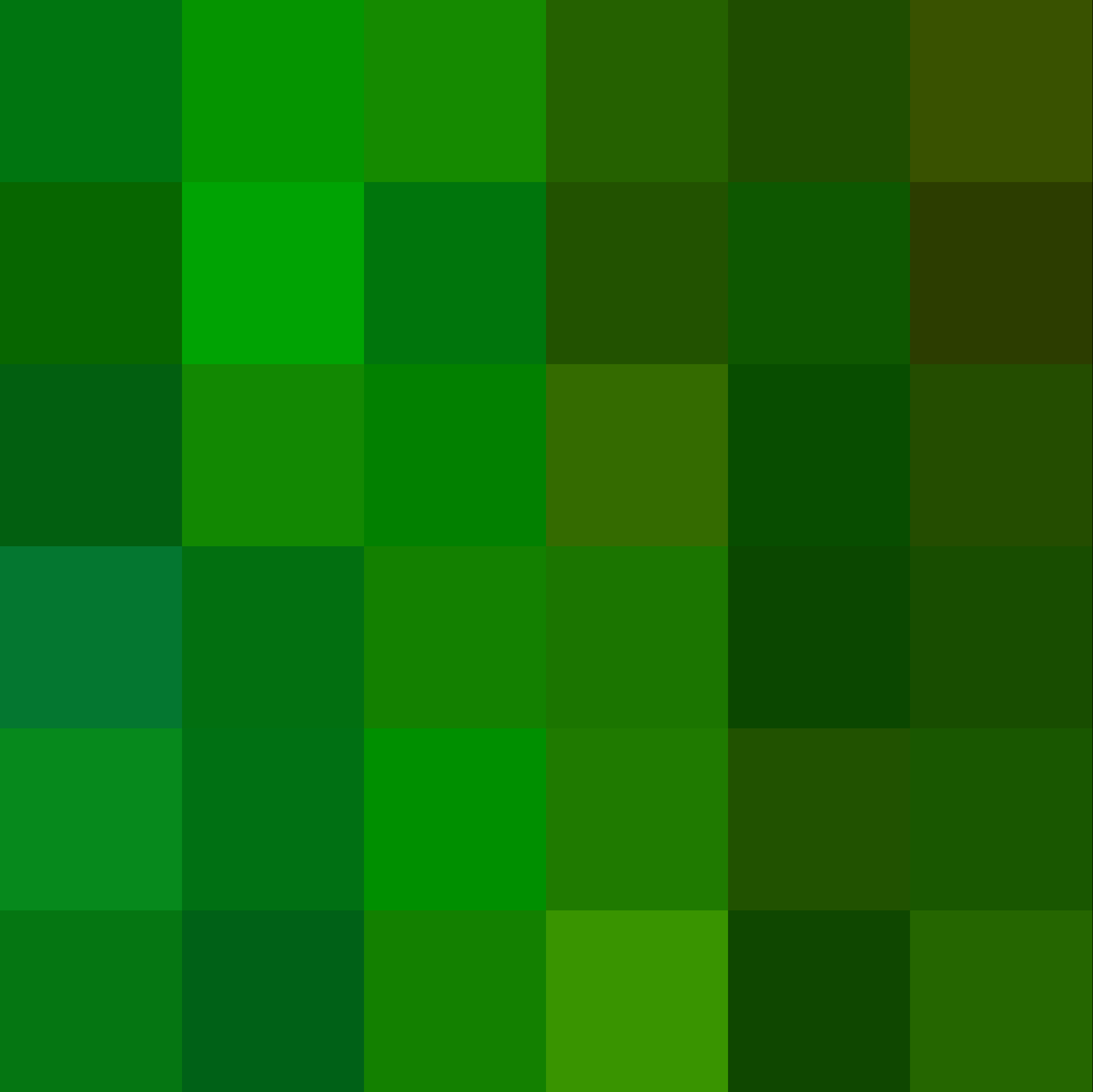
This very colourful gradient, generated in this 6 by 6 pixel grid, is mostly yellow, but it also has some cyan, a little bit of green, a little bit of lime, a little bit of orange, and a little bit of blue in it.
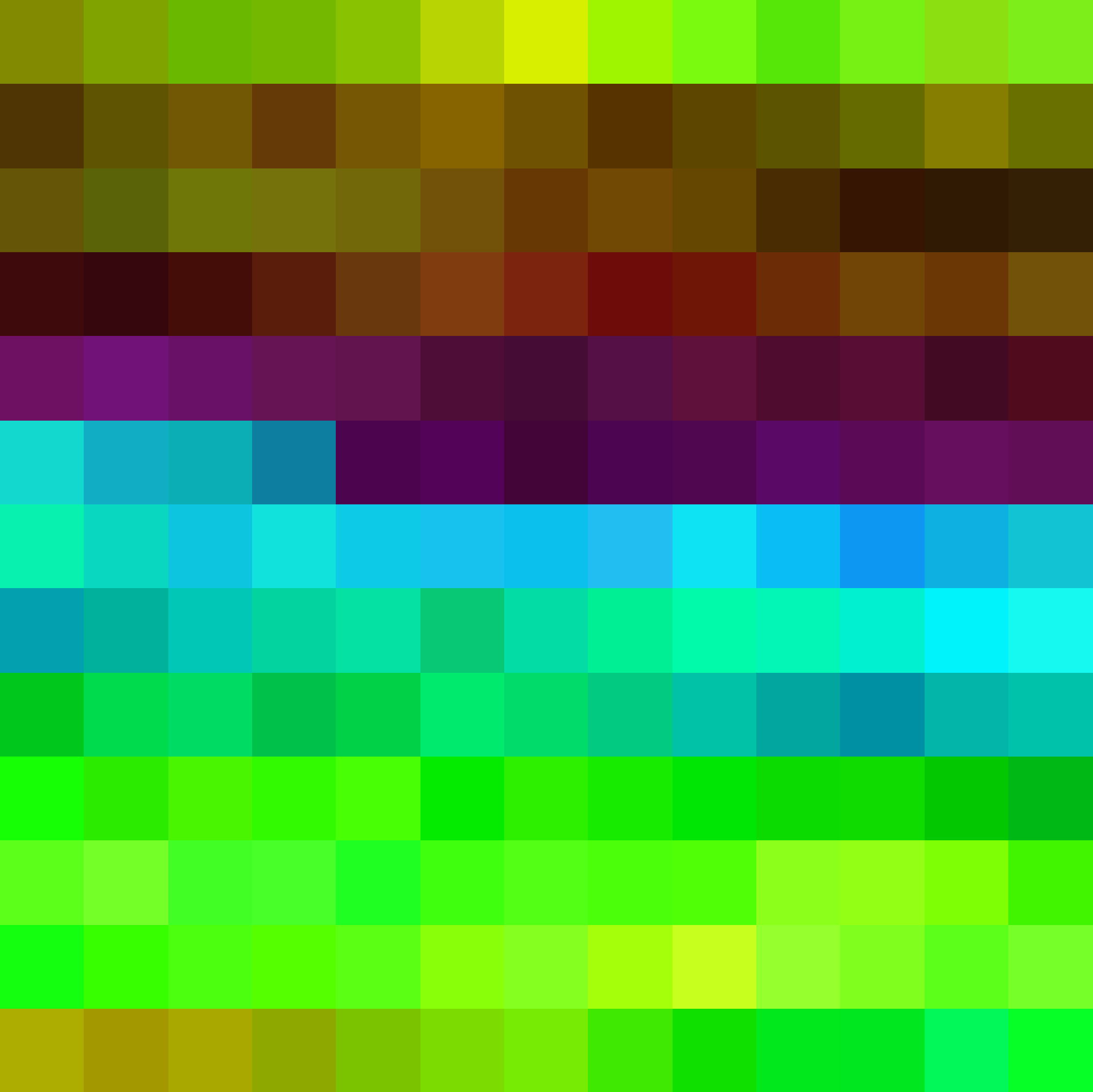
There's a very colourful pixel gradient in this 11 by 11 grid. It is mostly blue, and it also has some purple, some indigo, a bit of violet, a bit of magenta, a little bit of red, and a tiny bit of cyan in it.
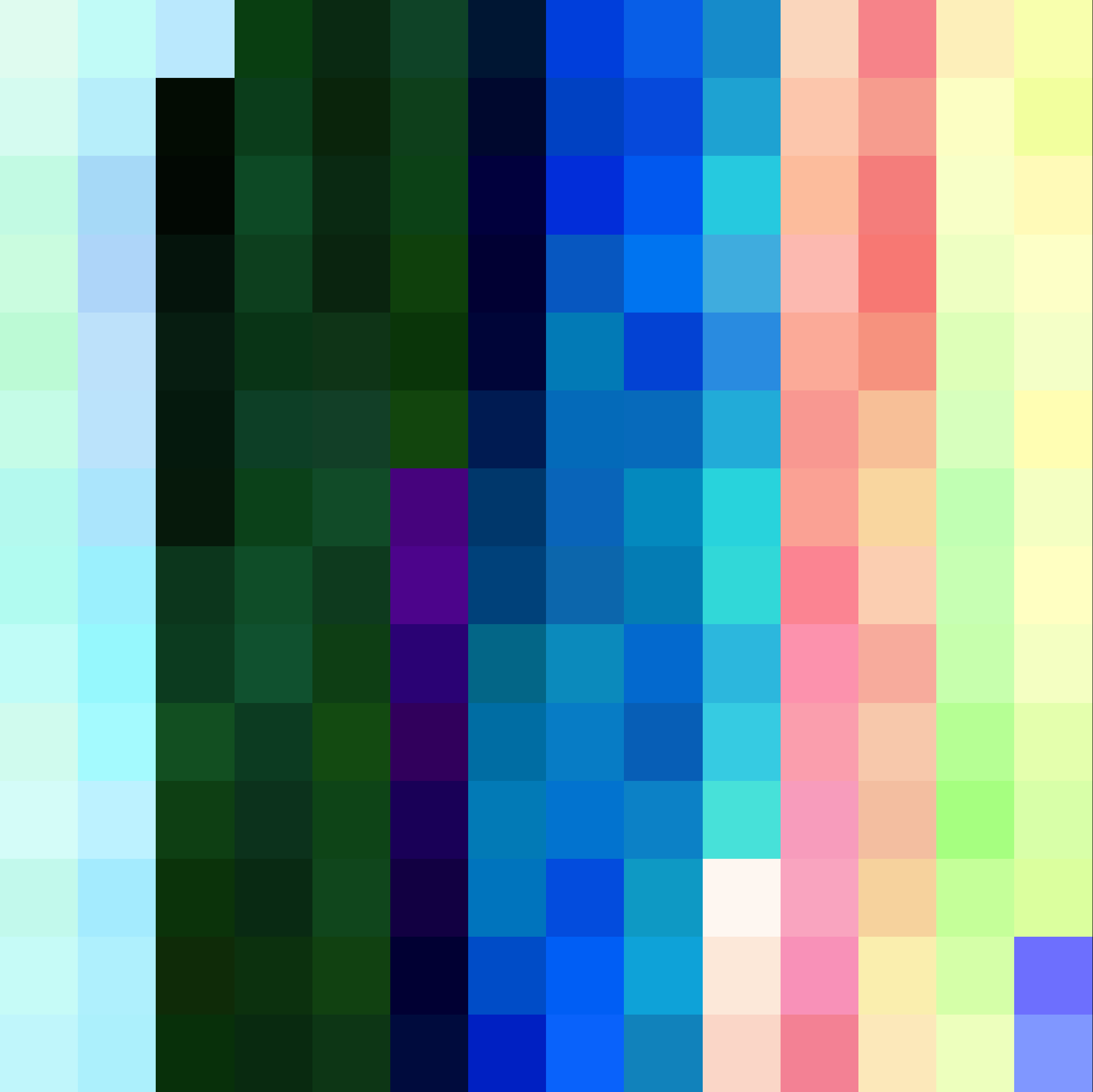
The cells in this 8 by 8 pixel grid form a very colourful gradient. It is mostly indigo, and it also has quite some blue, some magenta, a little bit of purple, a little bit of violet, and a little bit of rose in it.

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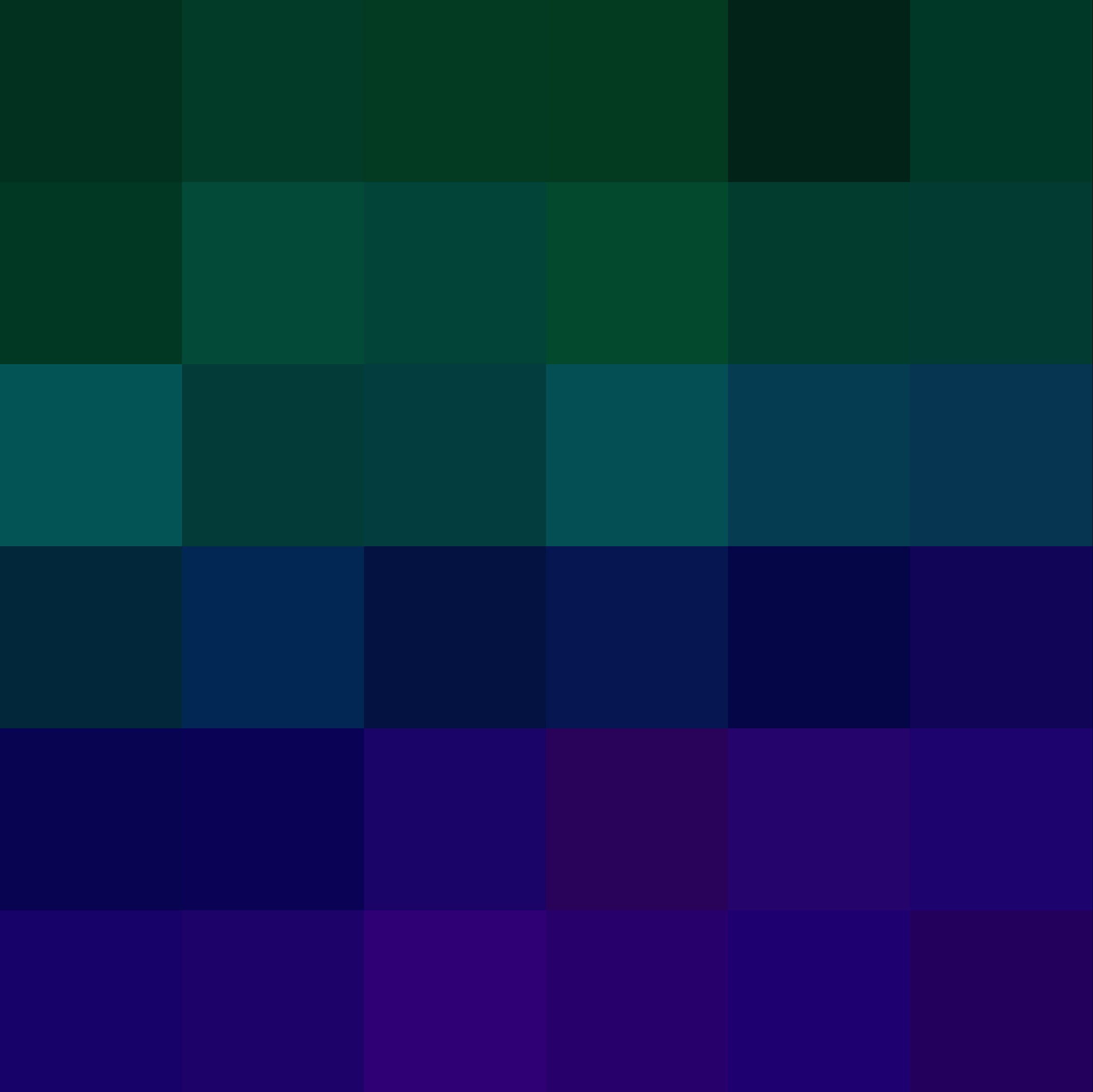
This very colourful gradient, generated in this 13 by 13 pixel grid, is mostly green, but it also has some red, some cyan, some orange, some yellow, a little bit of blue, and a tiny bit of lime in it.
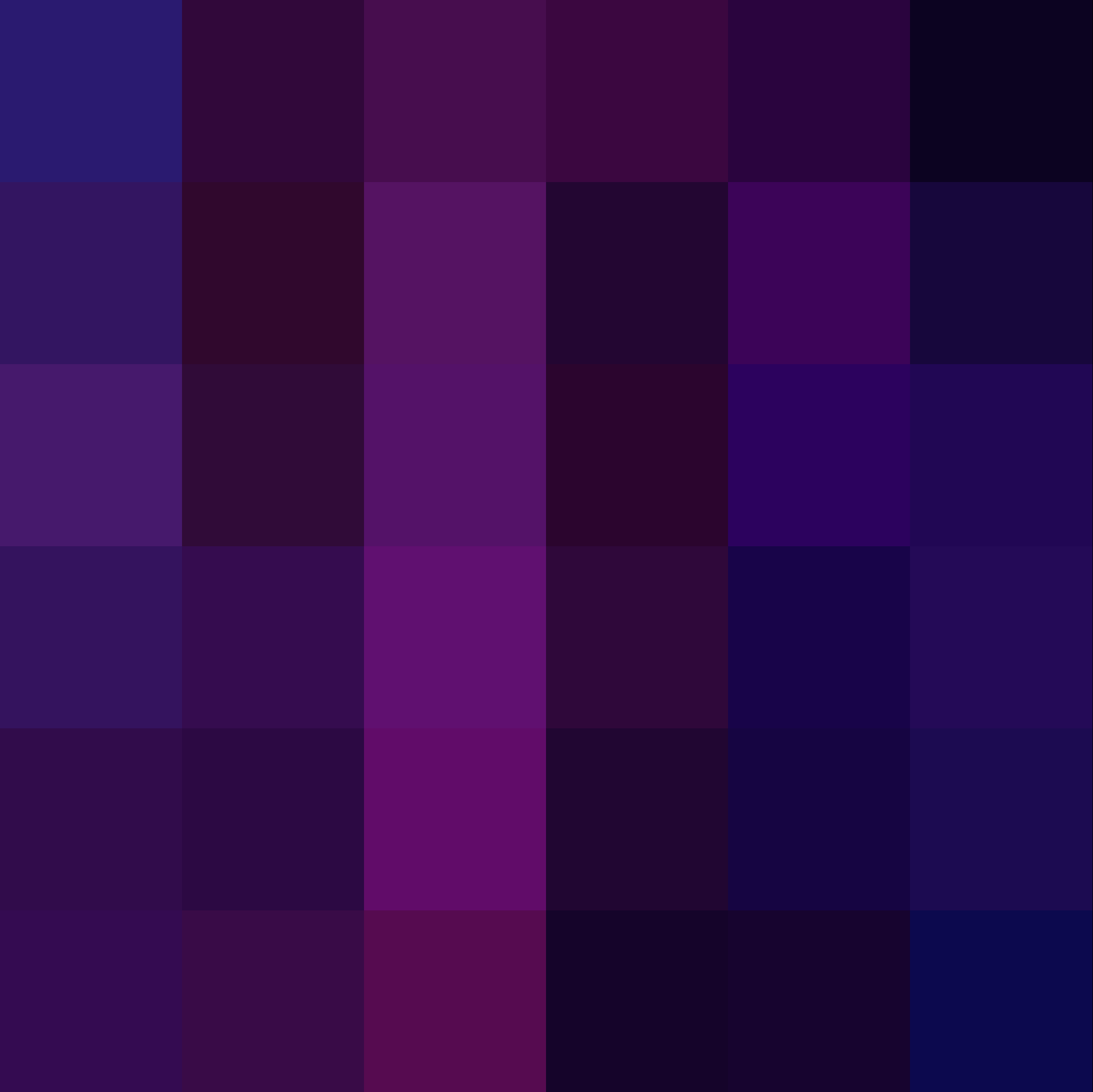
The very, very colourful gradient in this 14 by 14 pixel grid is mostly green, but it also has quite some blue, some cyan, a bit of red, a bit of orange, a little bit of yellow, a little bit of indigo, a little bit of lime, a tiny bit of purple, and a tiny bit of violet in it.

The cells in this 14 by 14 pixel grid form a very, very colourful gradient. It is mostly purple, but it also has some indigo, some cyan, a bit of magenta, a bit of green, a bit of blue, a bit of violet, a little bit of rose, and a little bit of red in it.
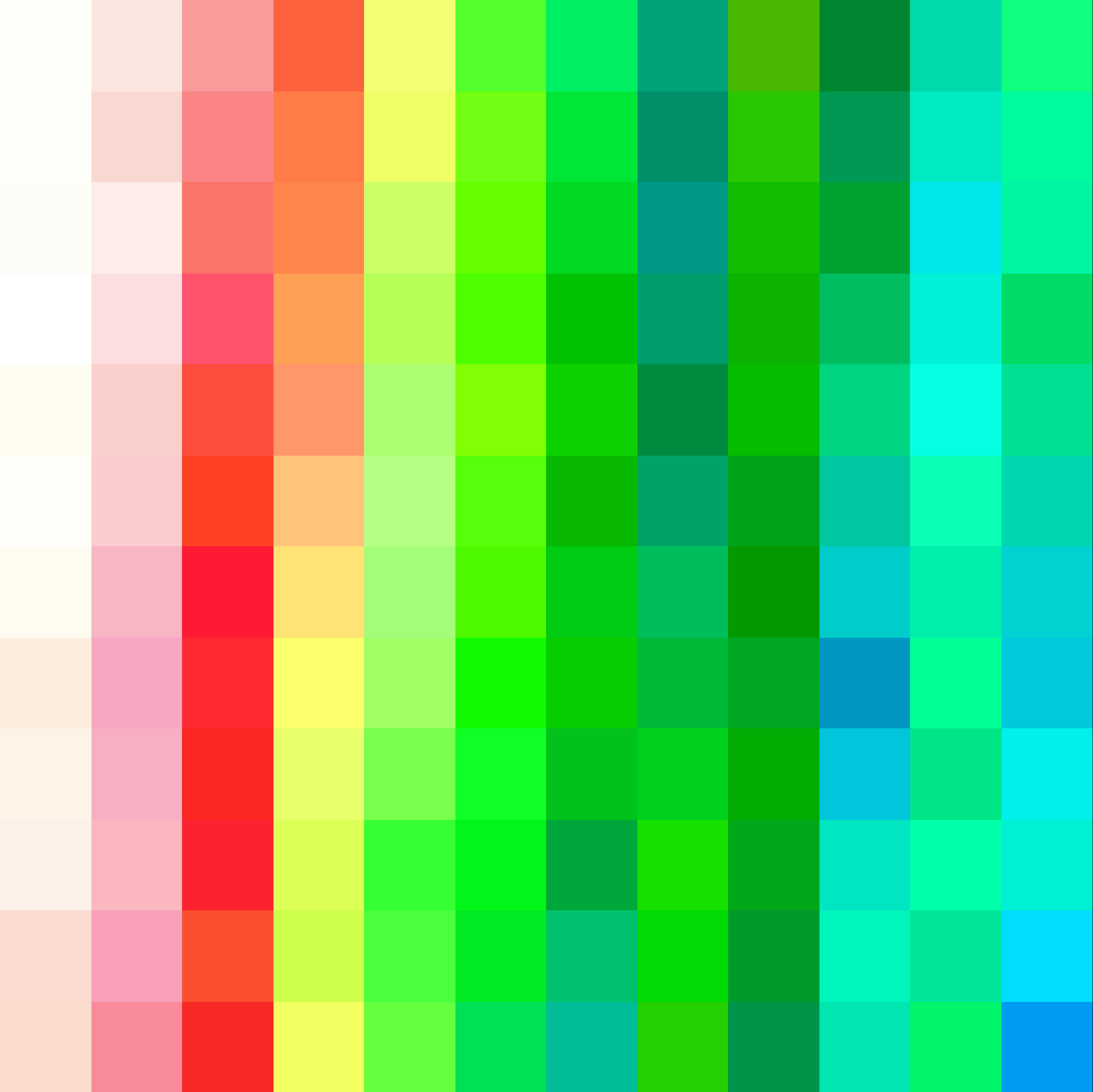
A 6 by 6 grid with coloured squares that form a colourful gradient. The colours are various shades of mostly indigo, and it also has quite some green, quite some cyan, some blue, and some violet in it.
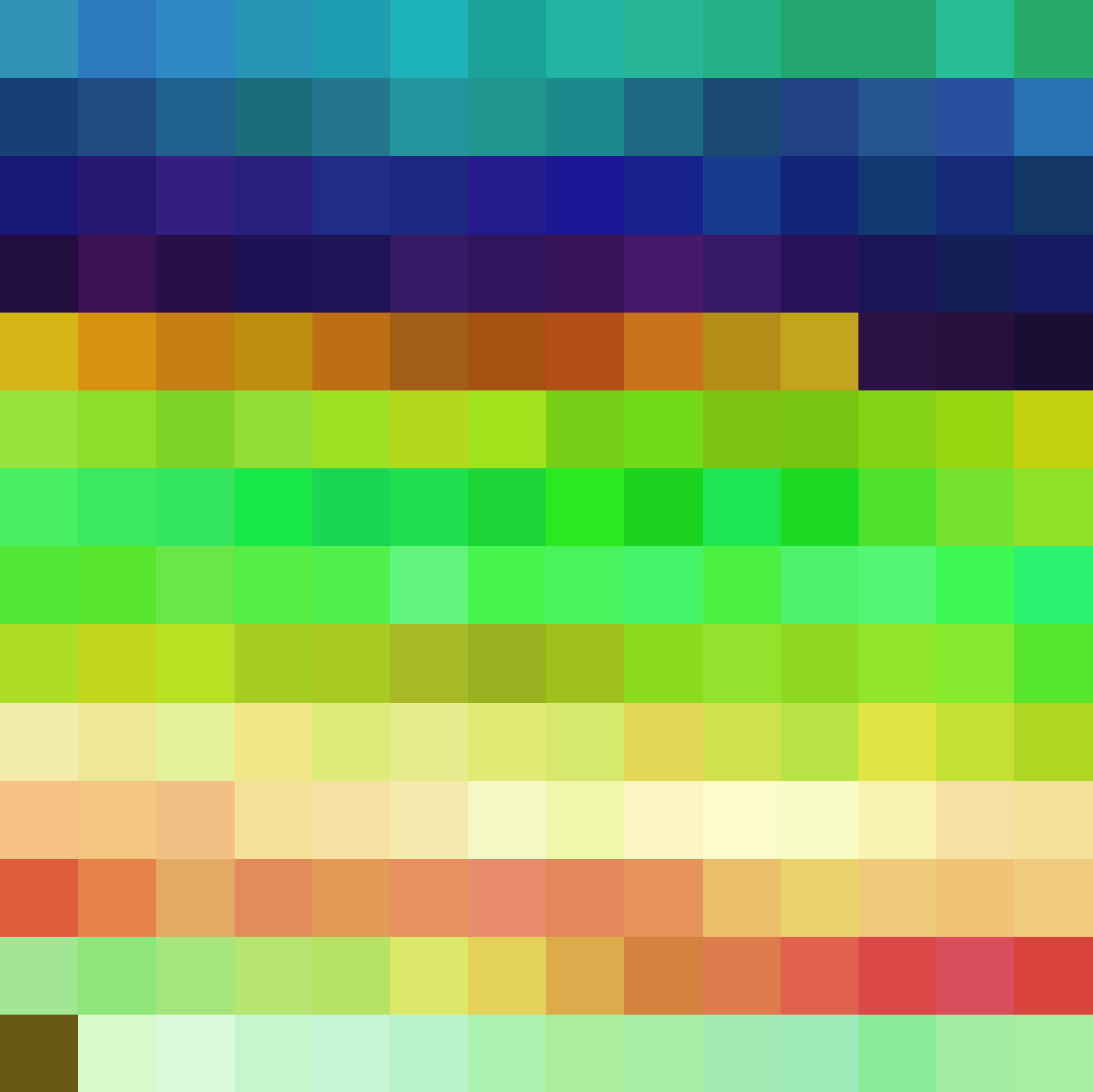
The cells in this 6 by 6 pixel grid form a gradient. It is mostly purple, but it also has quite some indigo, some magenta, and some violet in it.
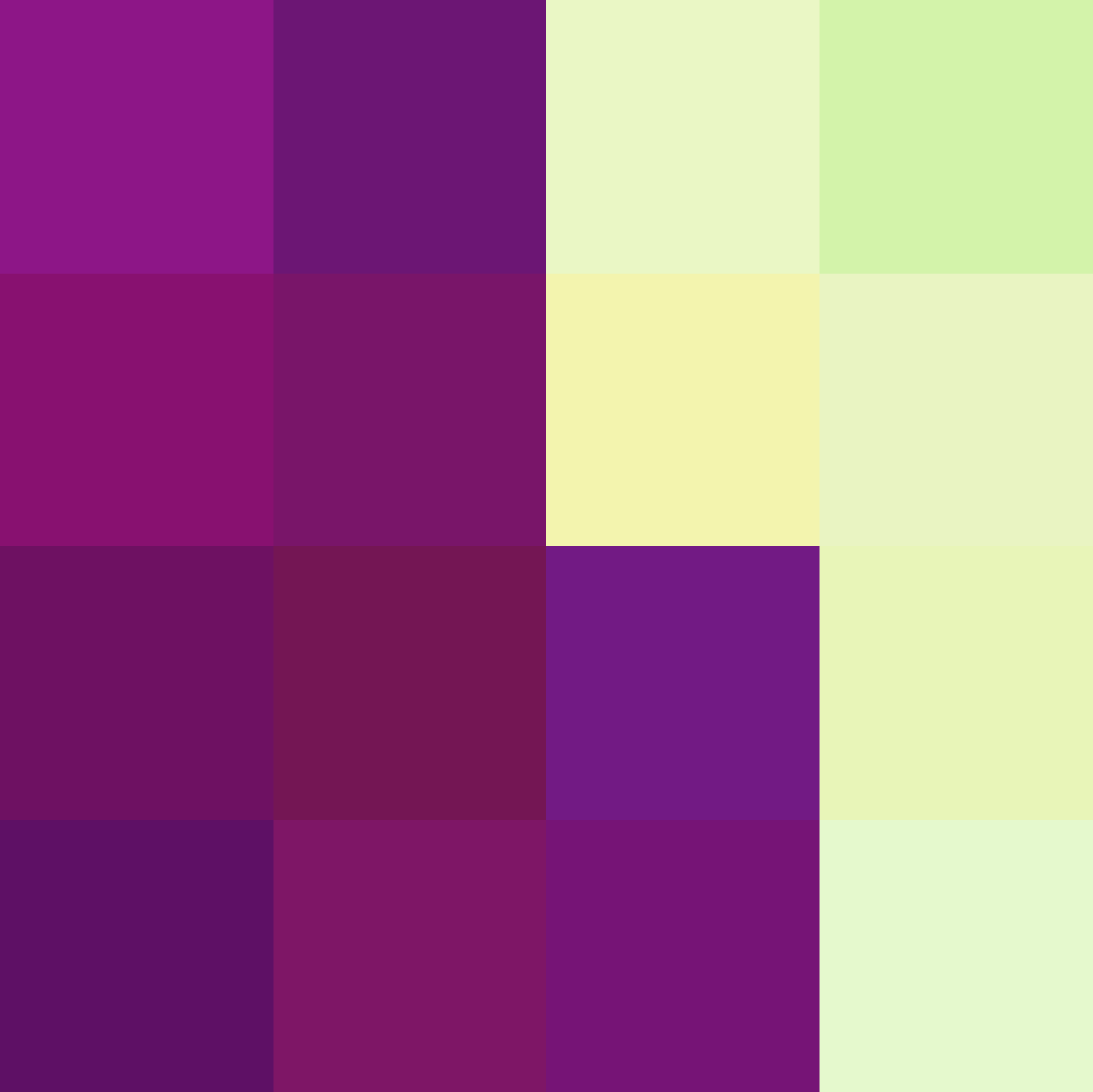
The cells in this 7 by 7 pixel grid form a gradient.
It is mostly blue, and it also has a bit of cyan,
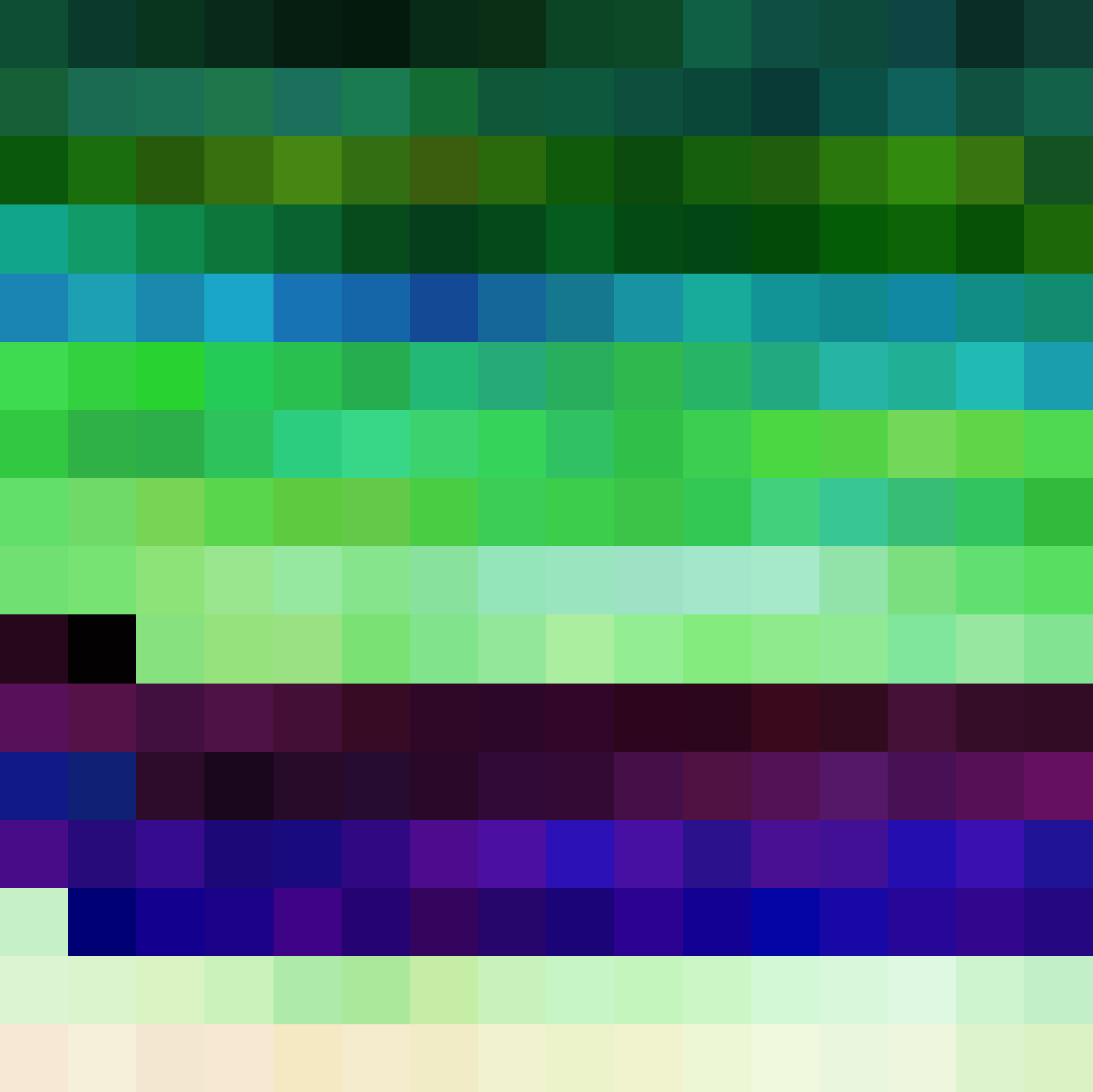and a tiny bit of indigo in it.

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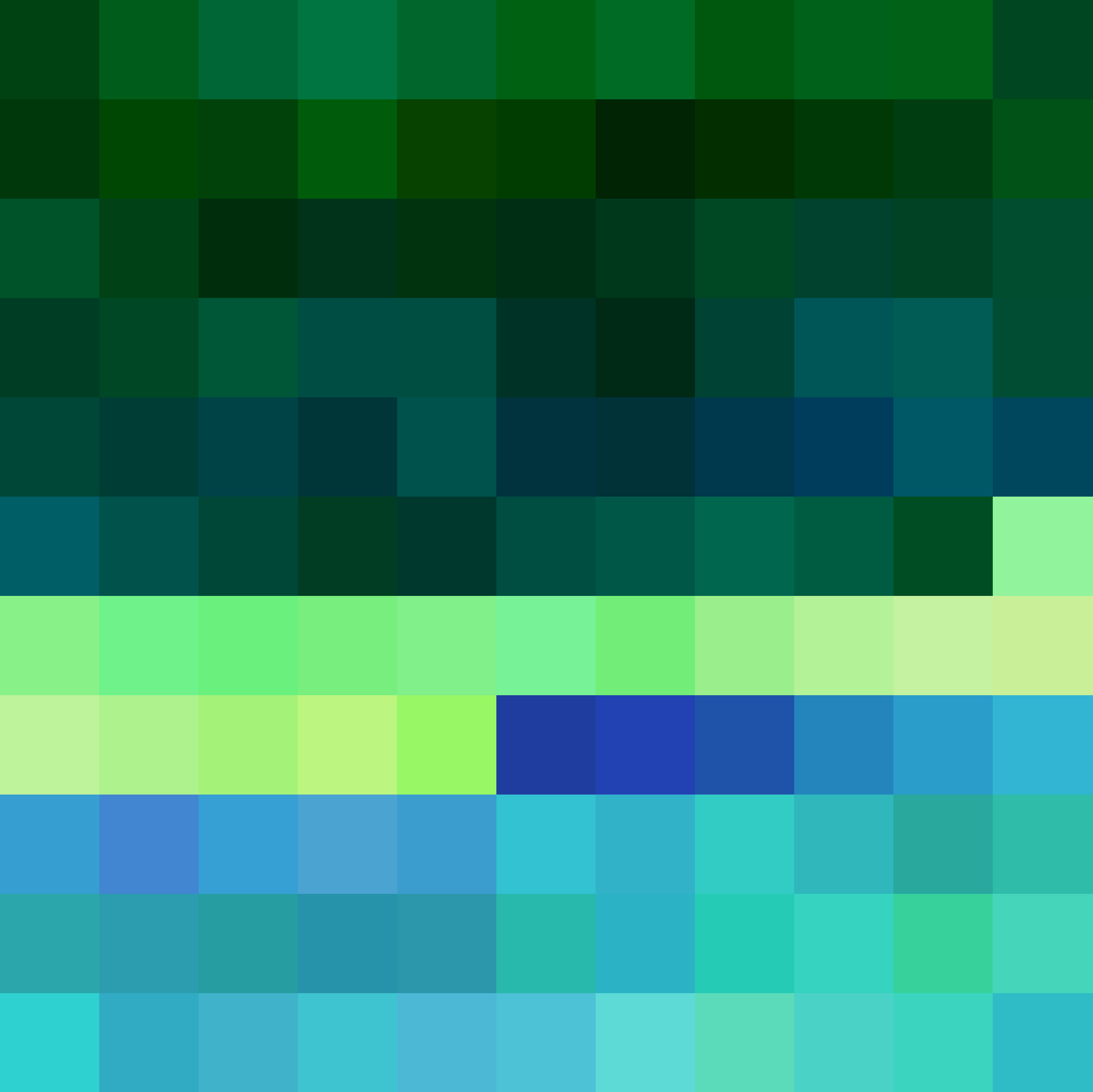
A 14 by 14 grid with coloured squares that form a very, very colourful gradient. The colours are various shades of mostly green, but it also has some yellow, some orange, some blue, a little bit of cyan, a little bit of indigo, a little bit of lime, a little bit of violet, a little bit of red, and a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

The cells in this 4 by 4 pixel grid form a colourful gradient. It is mostly magenta, and it also has some lime, some green, a little bit of purple, and a little bit of yellow in it.
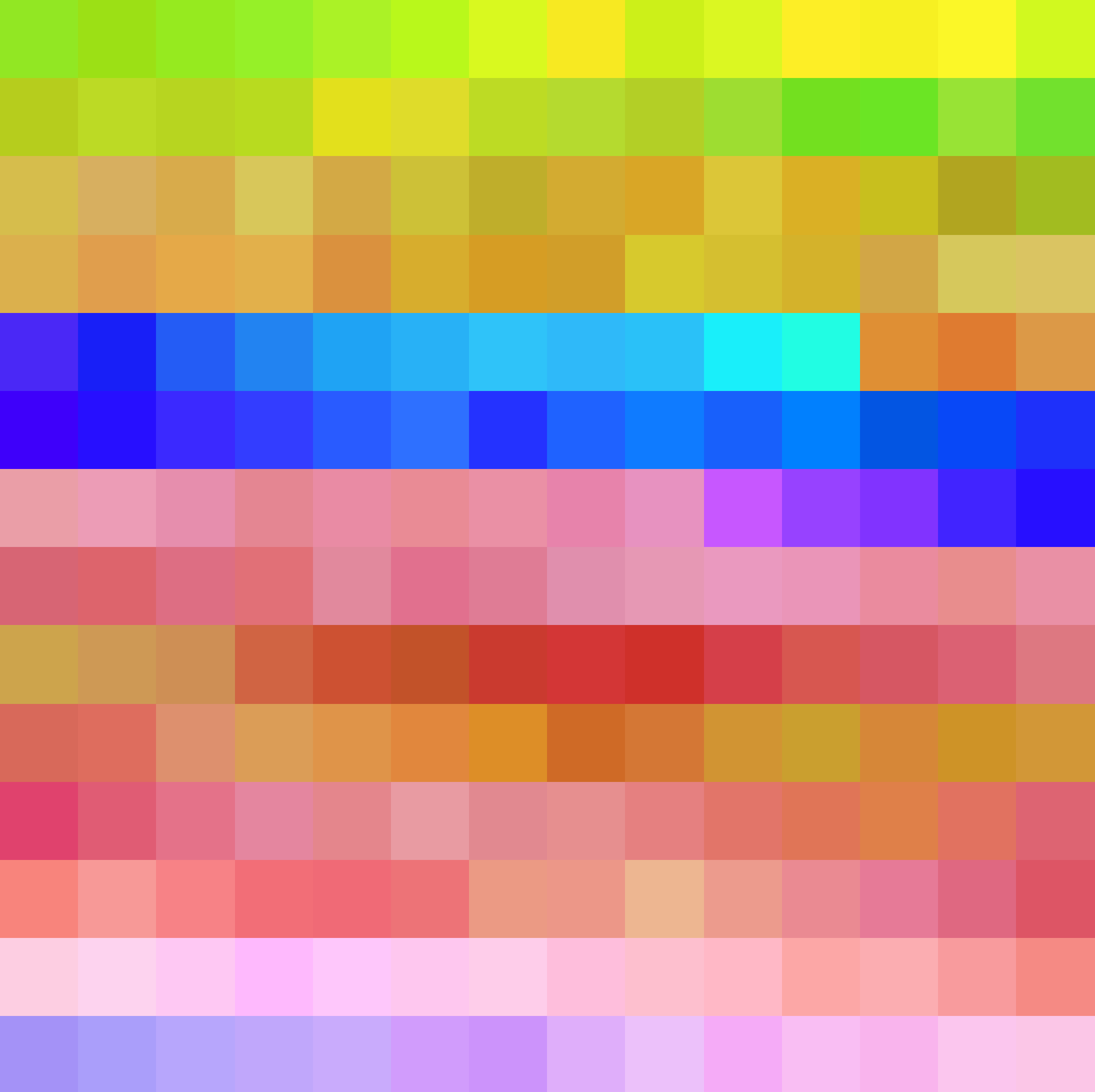
A grid with 256 coloured squares that form a very, very colourful gradient. The colours are various shades of mostly green, and it also has a bit of magenta, a bit of cyan, a bit of indigo, a little bit of blue, a little bit of violet, a little bit of yellow, a tiny bit of purple, a tiny bit of rose, a tiny bit of orange, and a tiny bit of lime in it.
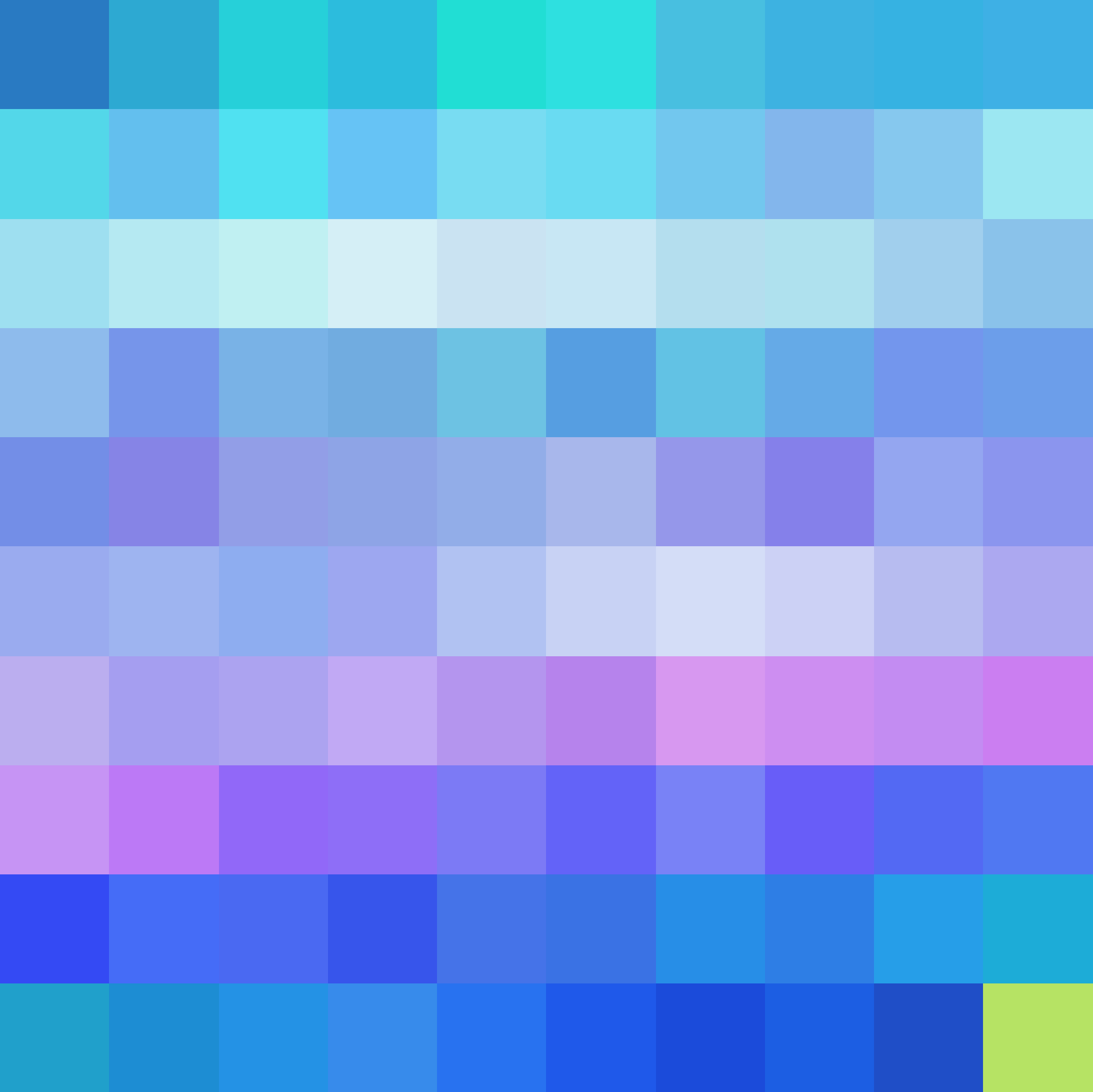
The cells in this 11 by 11 pixel grid form a gradient. It is mostly green, but it also has quite some cyan, and some blue in it.
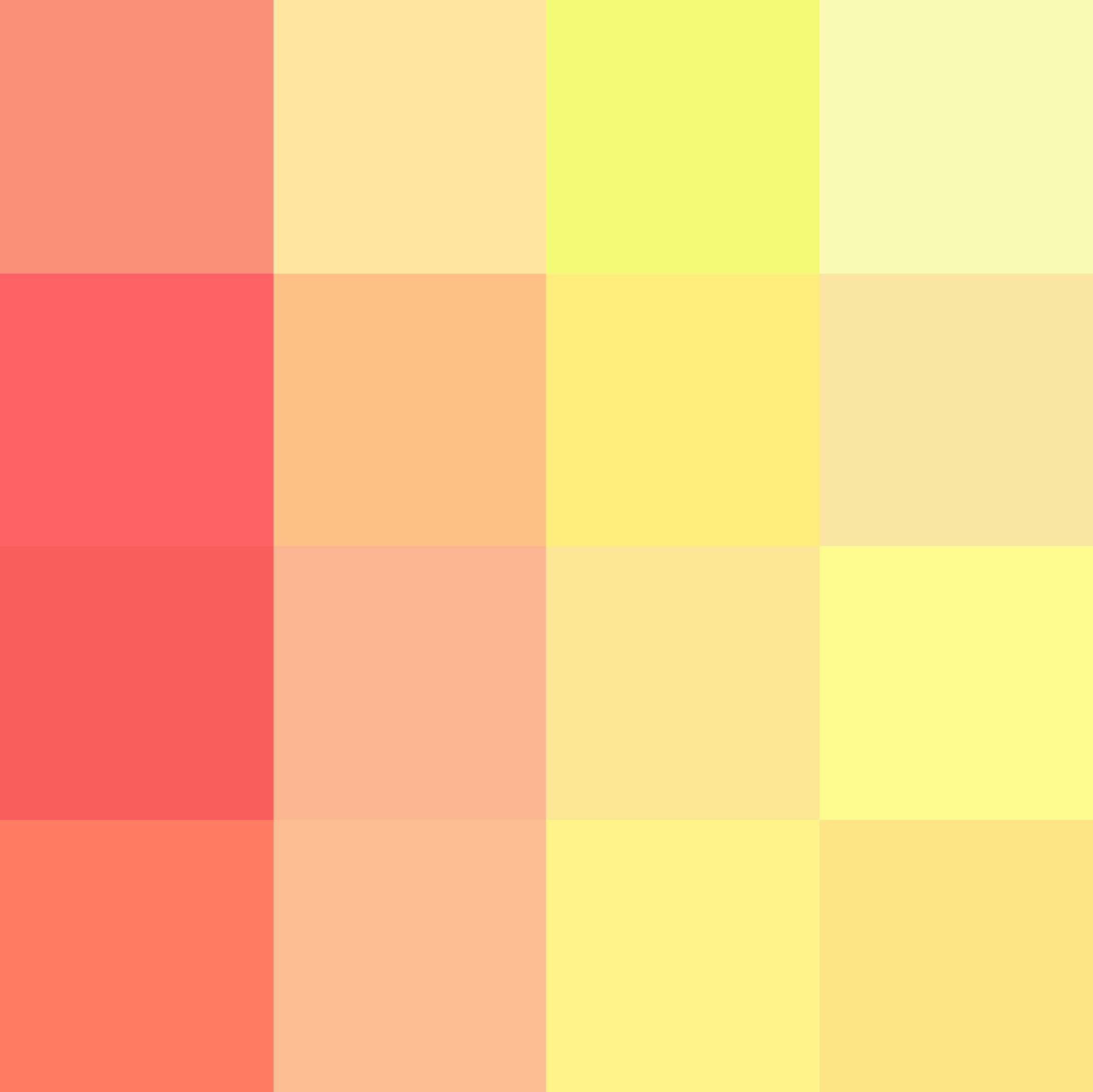
There's a pixel gradient in this 8 by 8 grid. It is mostly blue, but it also has quite some cyan, some green, and a little bit of indigo in it.

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

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

This pixel gradient—it is 4 cells wide, 4 cells high—is mostly yellow, but it also has quite some orange, and quite some red 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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