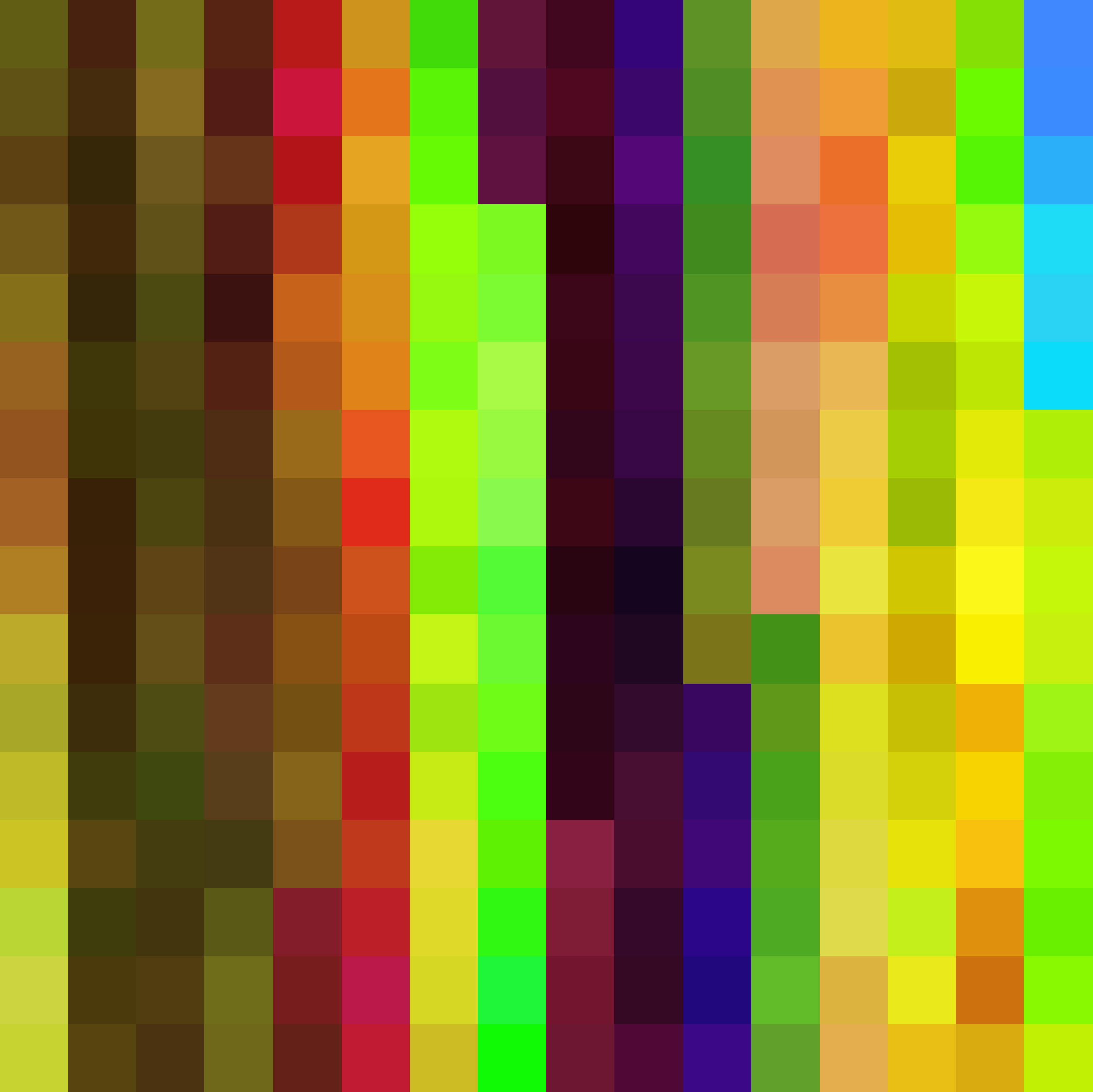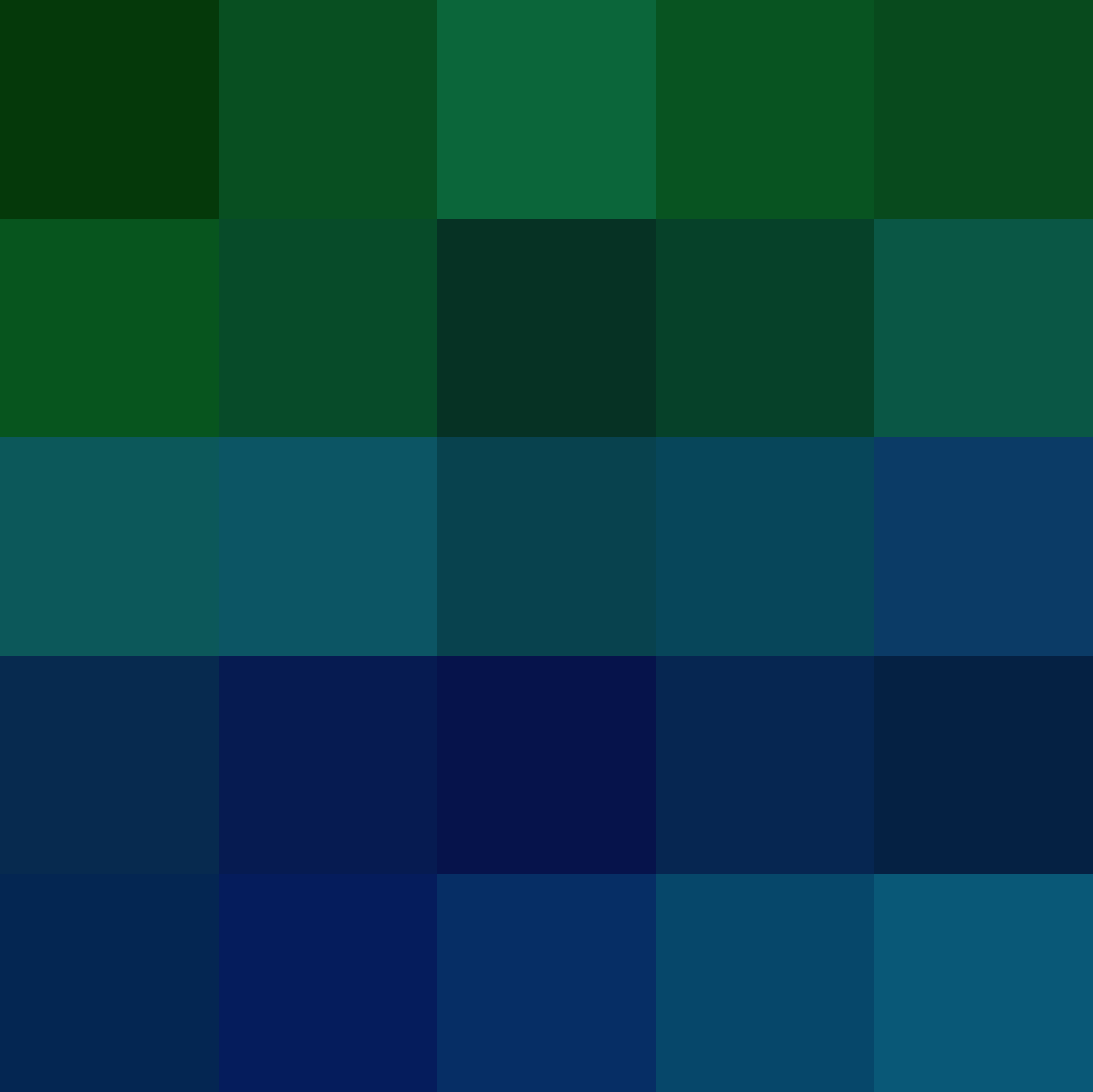# 100 random pixel gradients

Vasilis van Gemert – 13-12-2022

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

A 5 by 5 grid with coloured squares that form a gradient. The colours are various shades of mostly blue, and it also has quite some green, and some cyan in it.
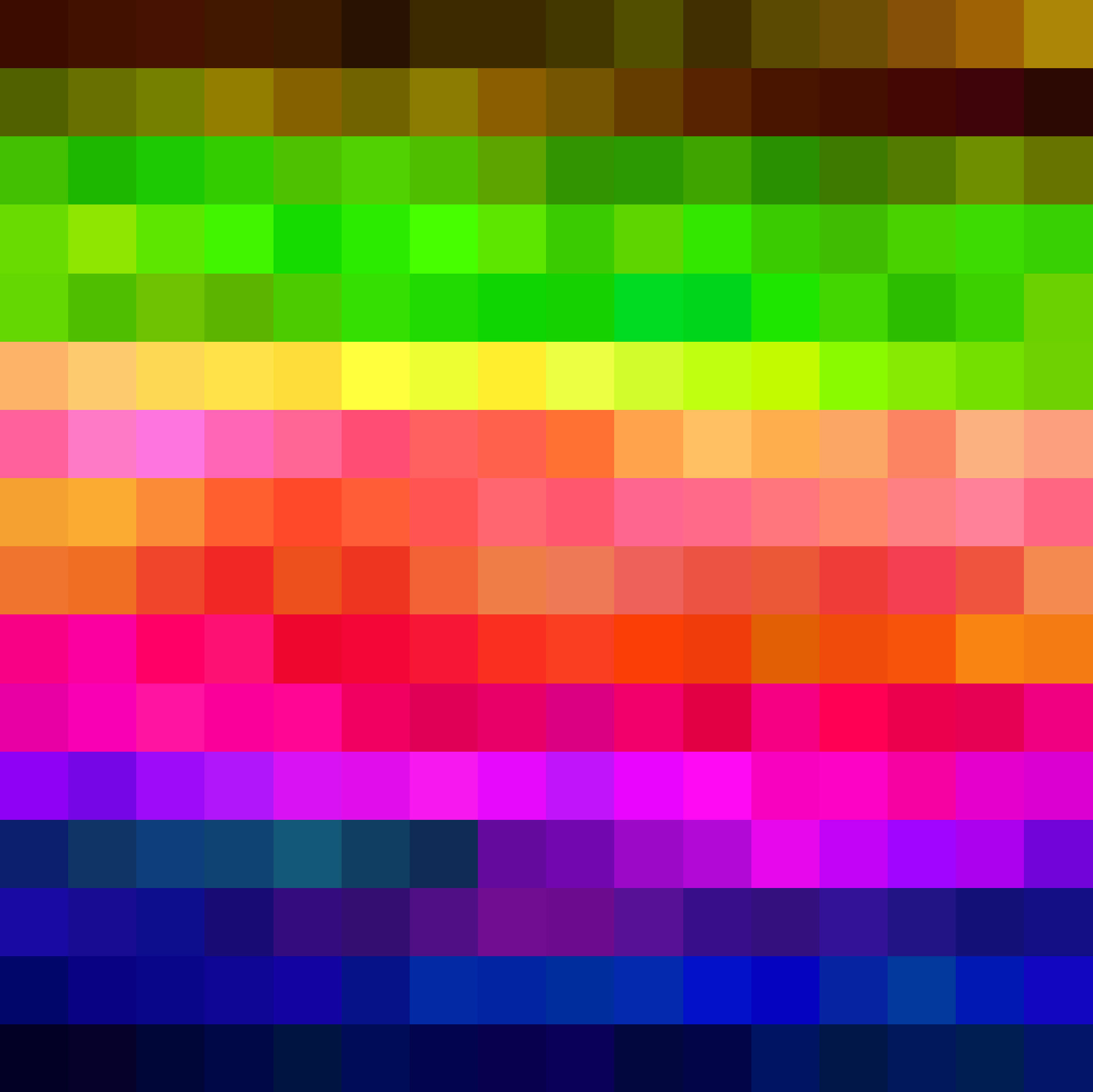
A grid with 256 coloured squares that form a very, very colourful gradient. The colours are various shades of mostly red, but it also has quite some green, some orange, some blue, a bit of yellow, a bit of indigo, a tiny bit of lime, a tiny bit of purple, and a tiny bit of violet in it.
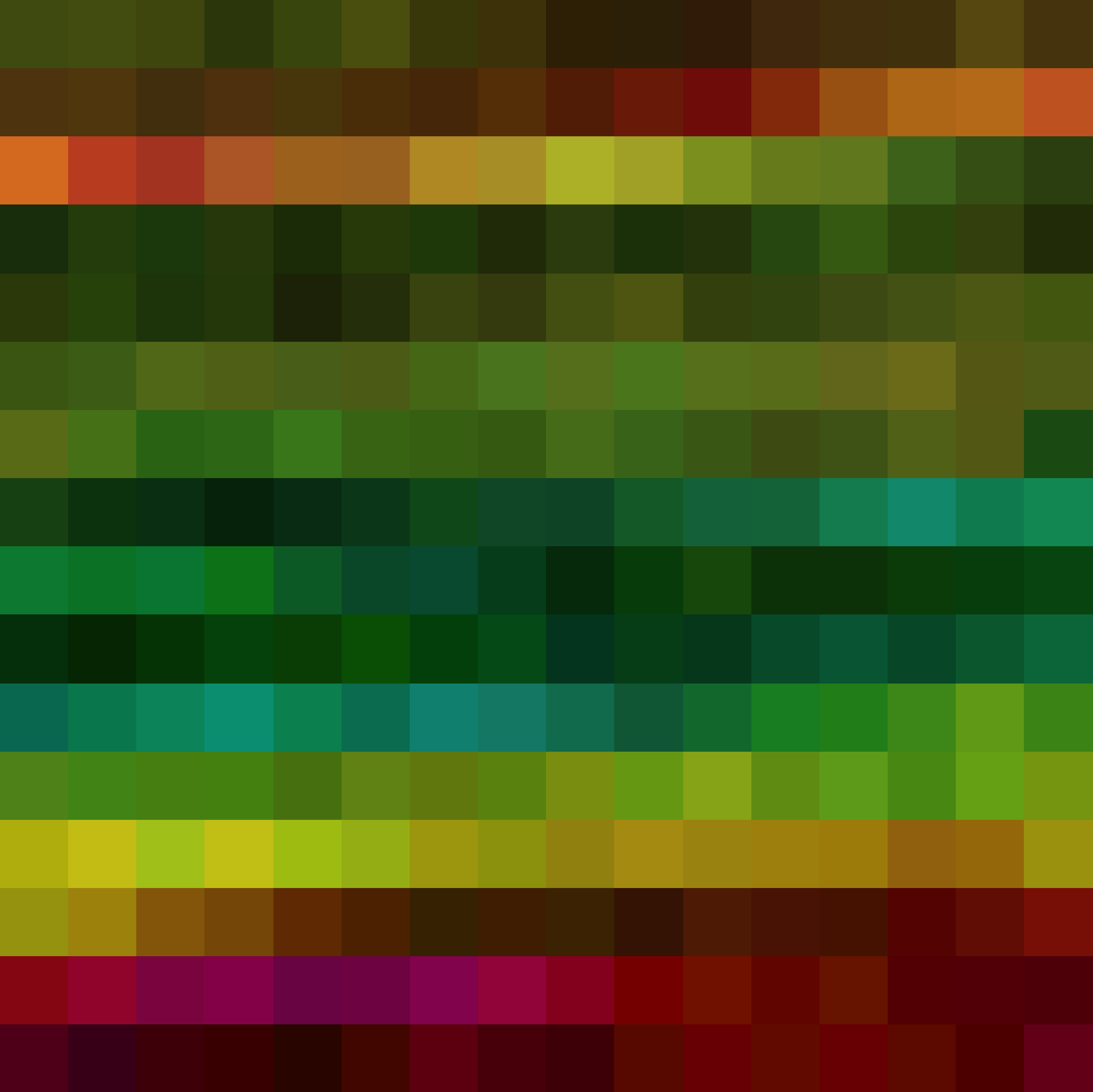
A 7 by 7 grid with coloured squares that form a colourful gradient. The colours are various shades of mostly blue, and it also has quite some indigo, a little bit of violet, a little bit of purple, and a tiny bit of magenta in it.
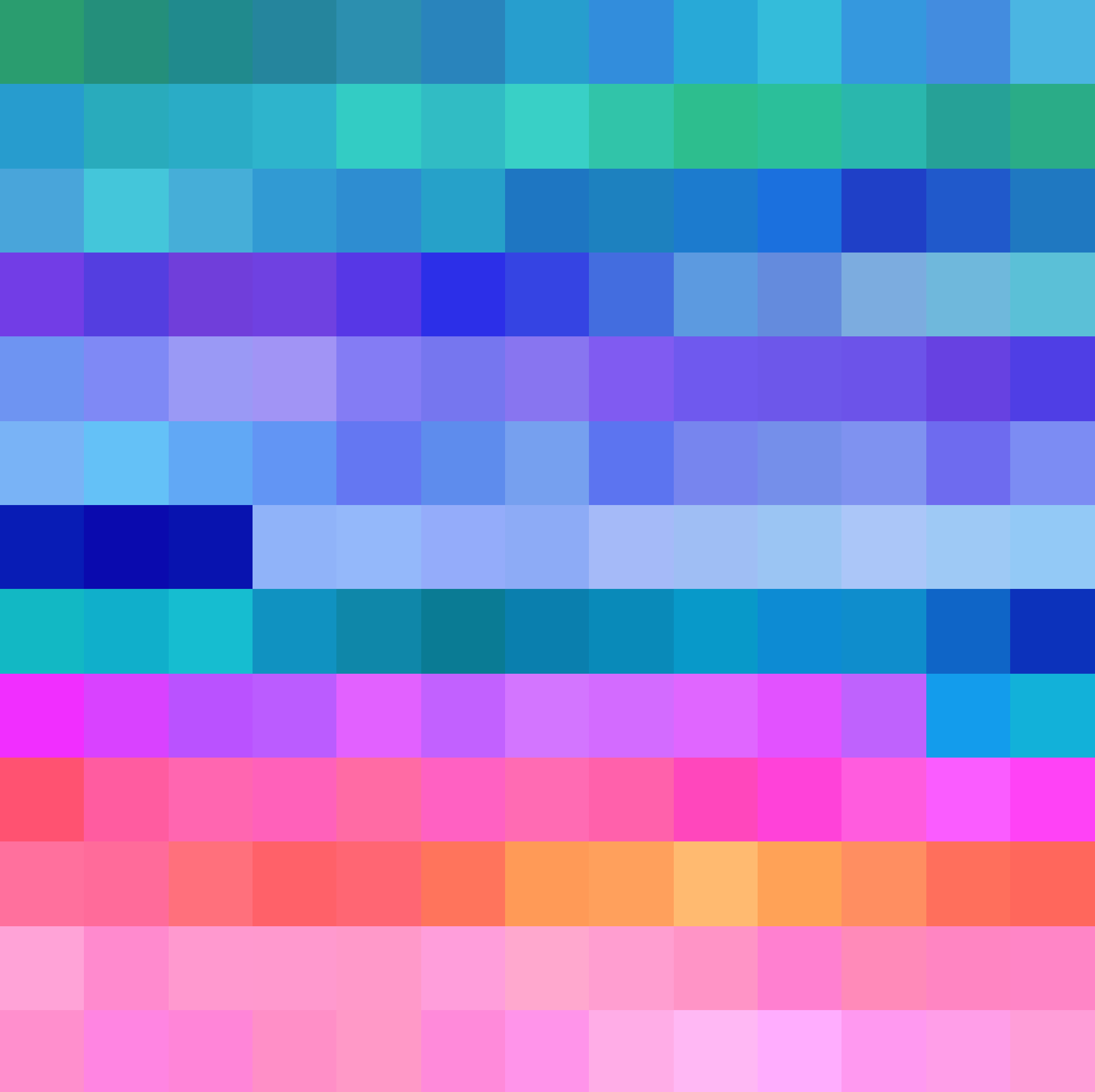
There's a very, very colourful pixel gradient in this 13 by 13 grid. It is mostly blue, and it also has some cyan, some magenta, some rose, a bit of indigo, a little bit of purple, a little bit of red, a little bit of orange, and a tiny bit of green in it.

A very, very colourful grid of 100 blocks. It's mostly magenta, but it also has quite some blue, a bit of purple, a bit of rose, a little bit of violet, a little bit of red, a little bit of indigo, and a tiny bit of cyan in it.

This very colourful gradient, generated in this 16 by 16 pixel grid, is mostly green, and it also has some red, some orange, some lime, some yellow, and a tiny bit of cyan in it.
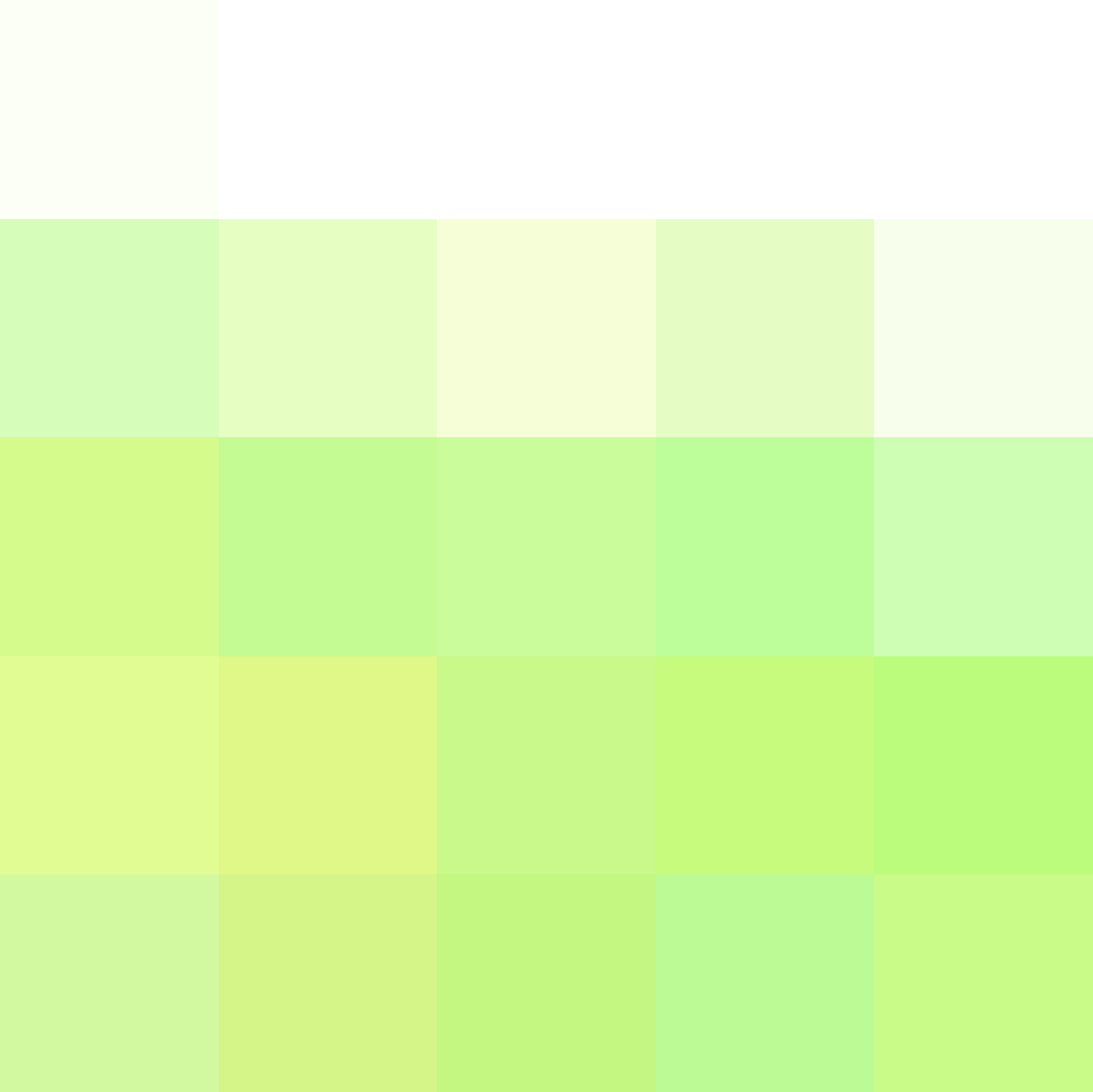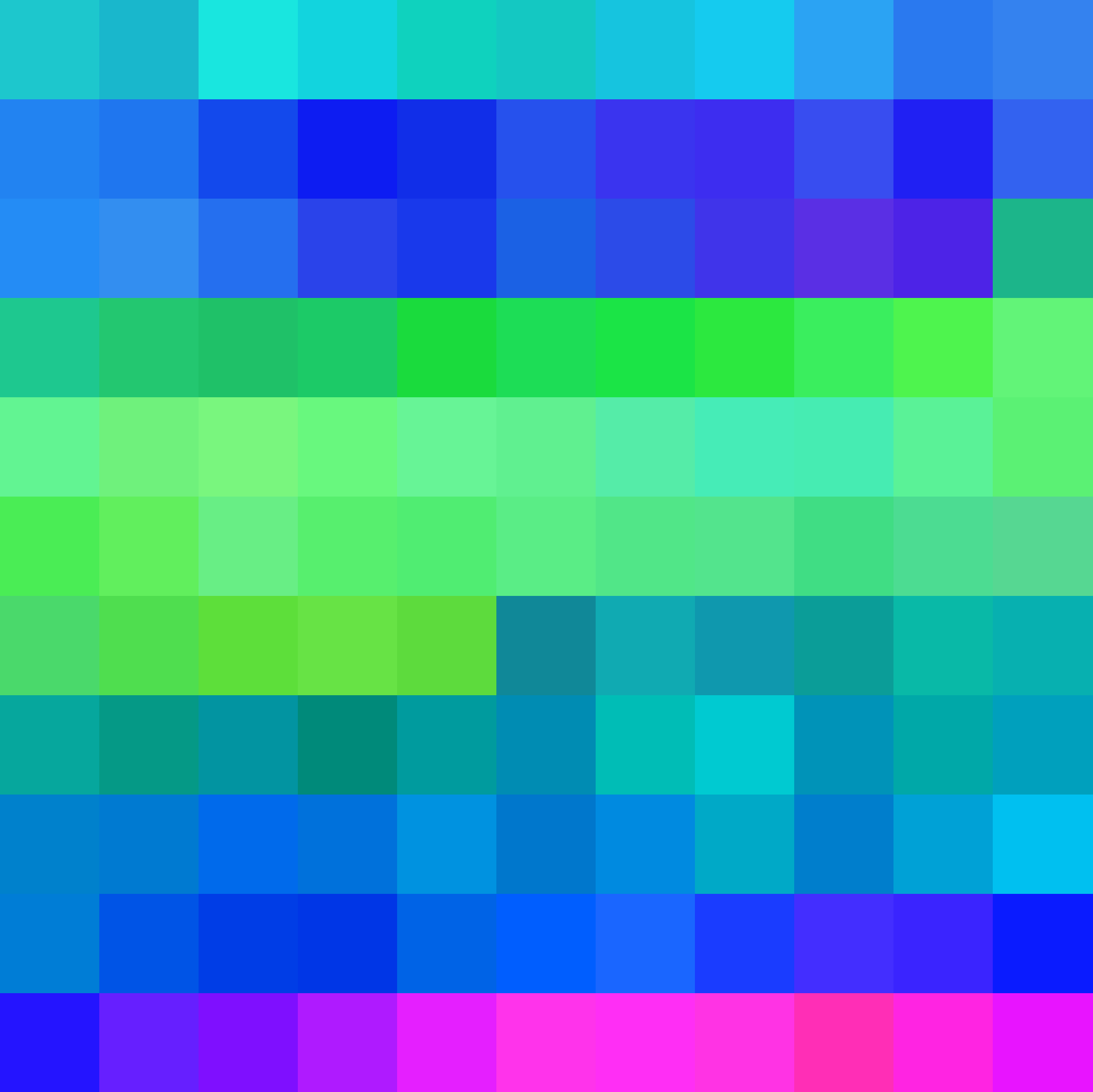
A grid with 25 coloured squares that form a gradient. The colours are various shades of mostly green, but it also has quite some lime, and some yellow in it.
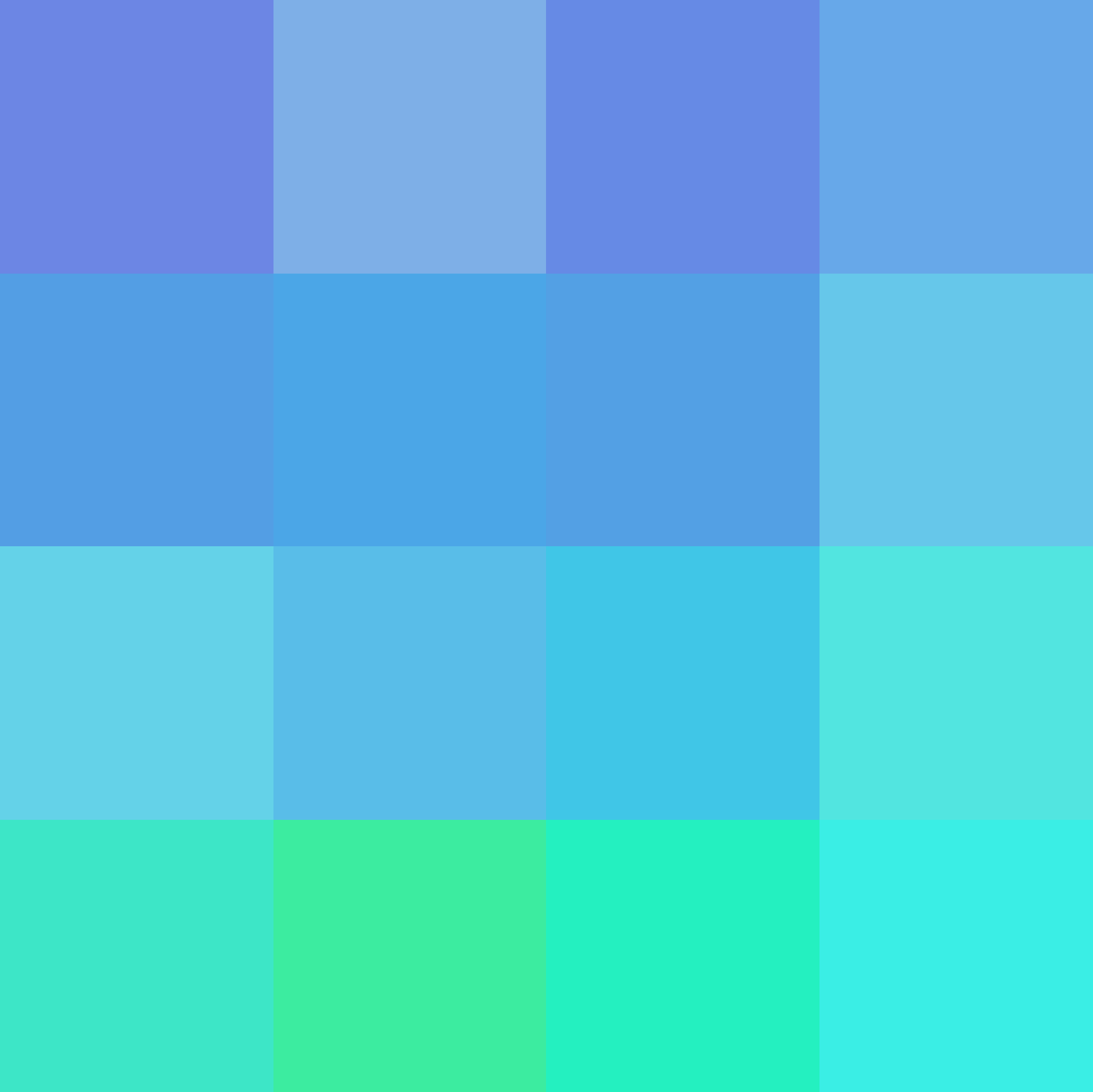
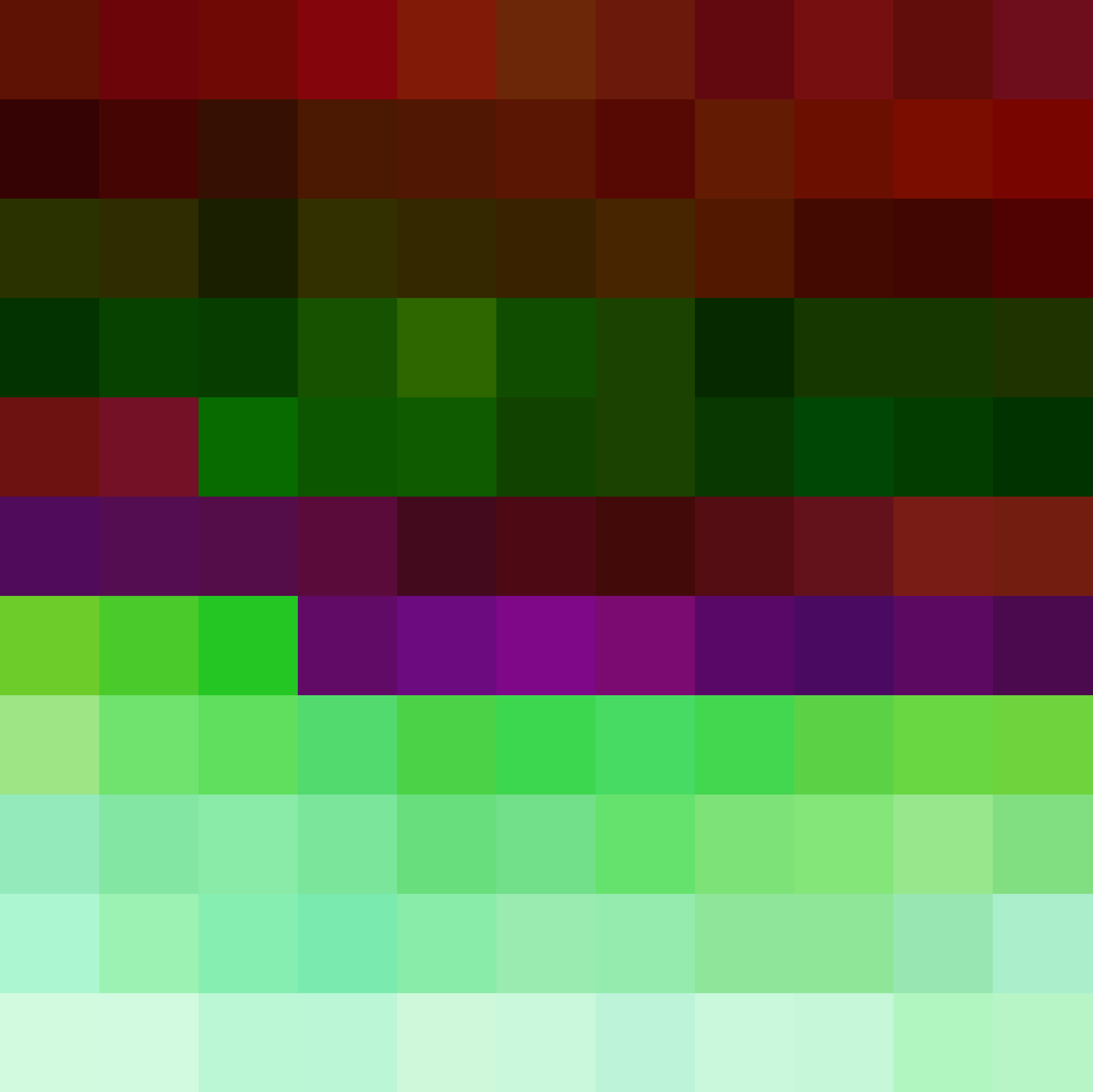A grid of 16 blocks. It's mostly blue, and it also has quite some cyan, and a little bit of green in it.
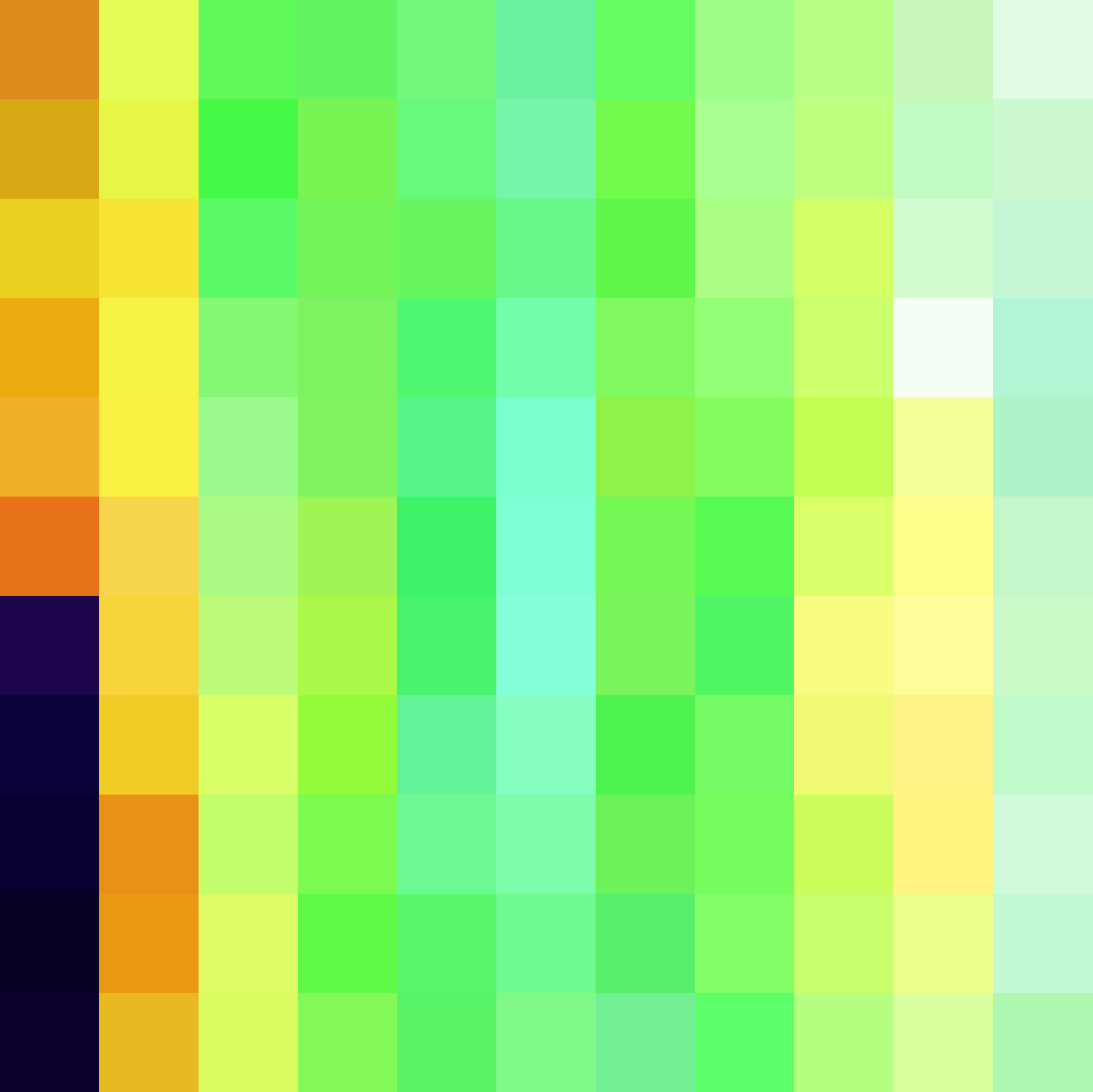
This colourful pixel gradient—it is 11 cells wide, 11 cells high—is mostly green, but it also has some yellow, a little bit of orange, a little bit of lime, and a little bit of indigo in it.
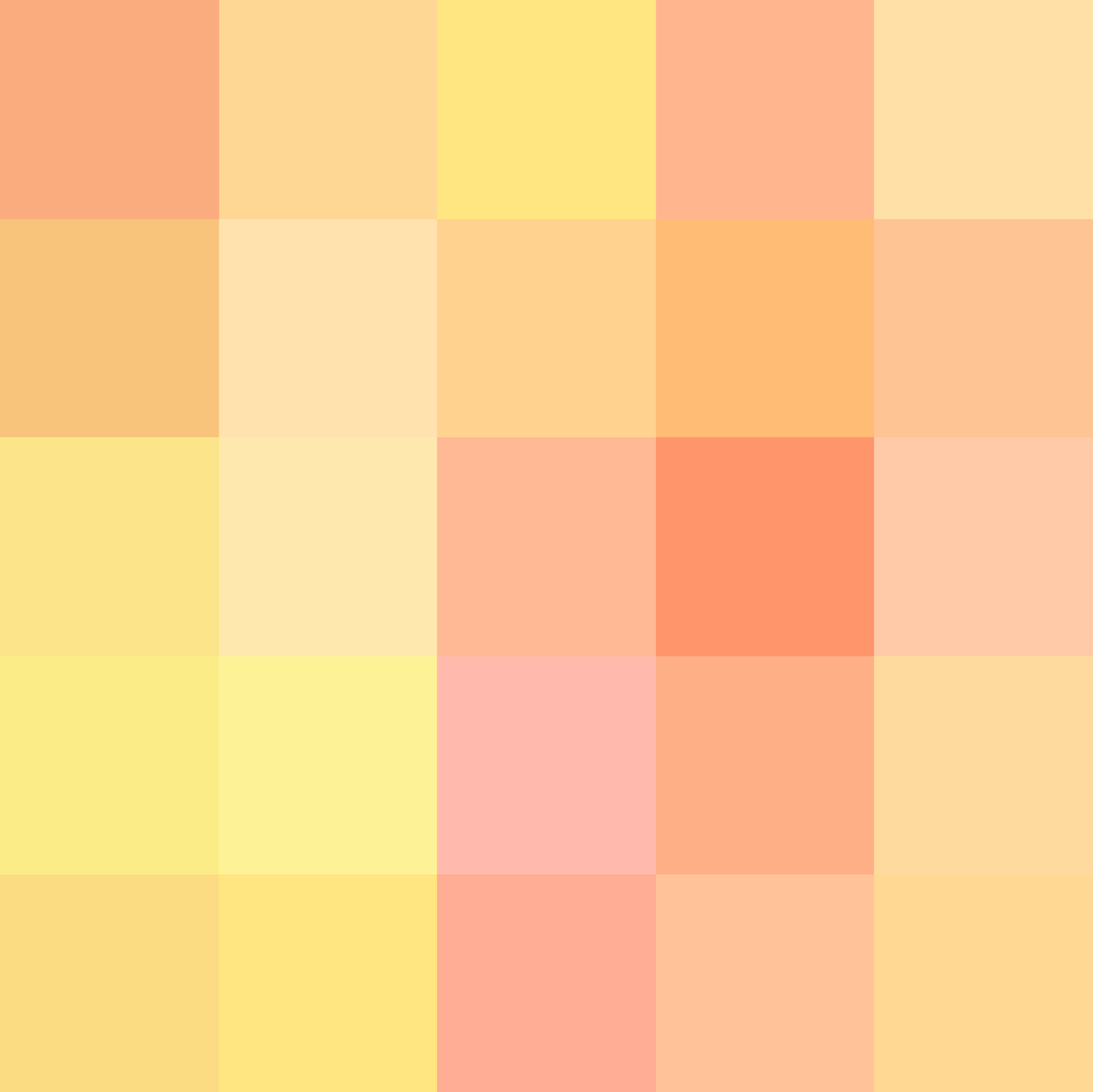
An 11 by 11 grid with coloured squares that form a very colourful gradient. The colours are various shades of mostly green, but it also has quite some blue, quite some cyan, a bit of indigo, a little bit of magenta, a tiny bit of violet, and a tiny bit of purple in it.
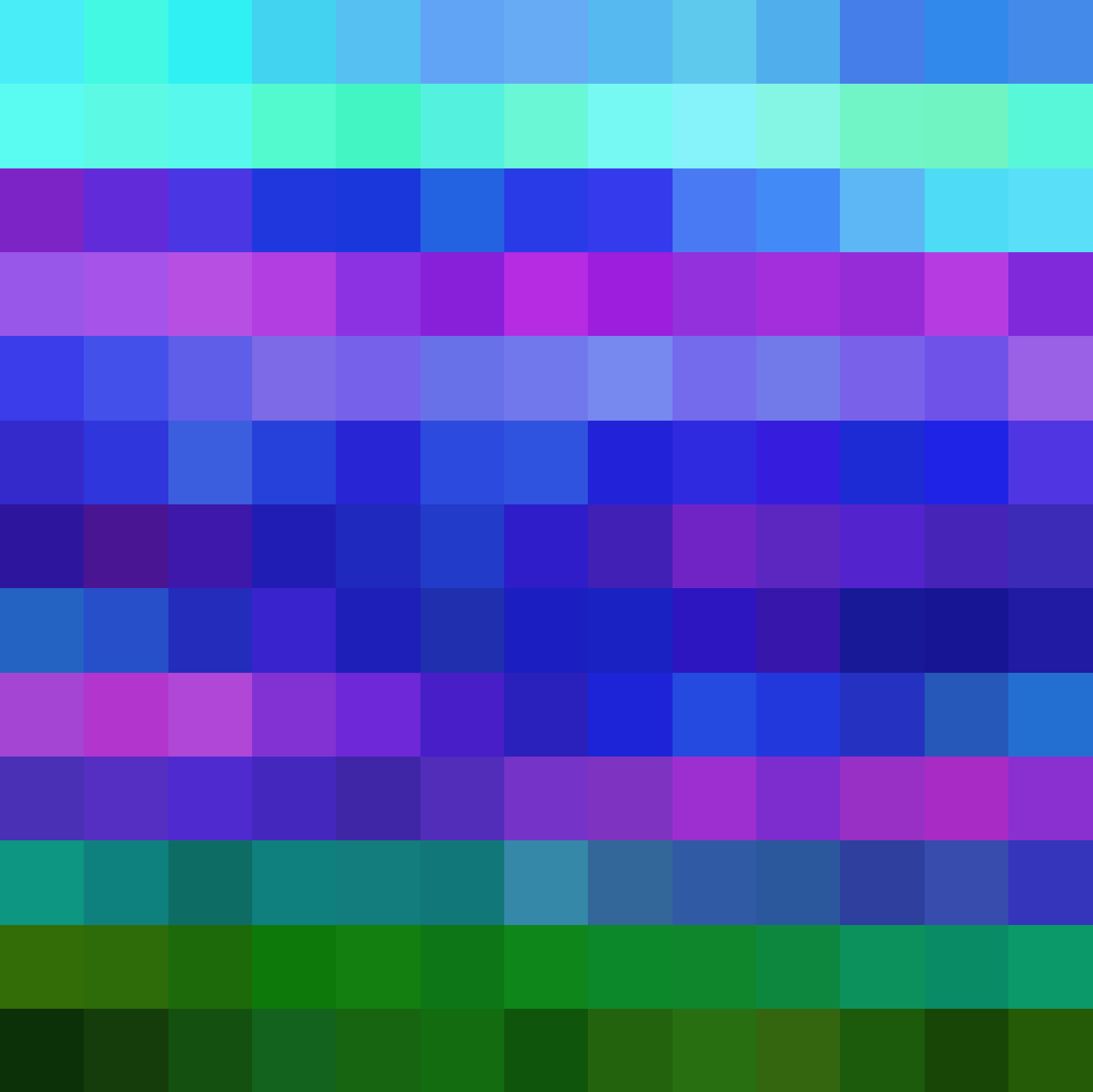
Here's a 4 by 4 pixelated grid that forms a two tone gradient. It is mostly orange, but it also has quite some red in it.

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

There's a pixel gradient in this 5 by 5 grid. It is mostly orange, and it also has quite some yellow, and a bit of red in it.

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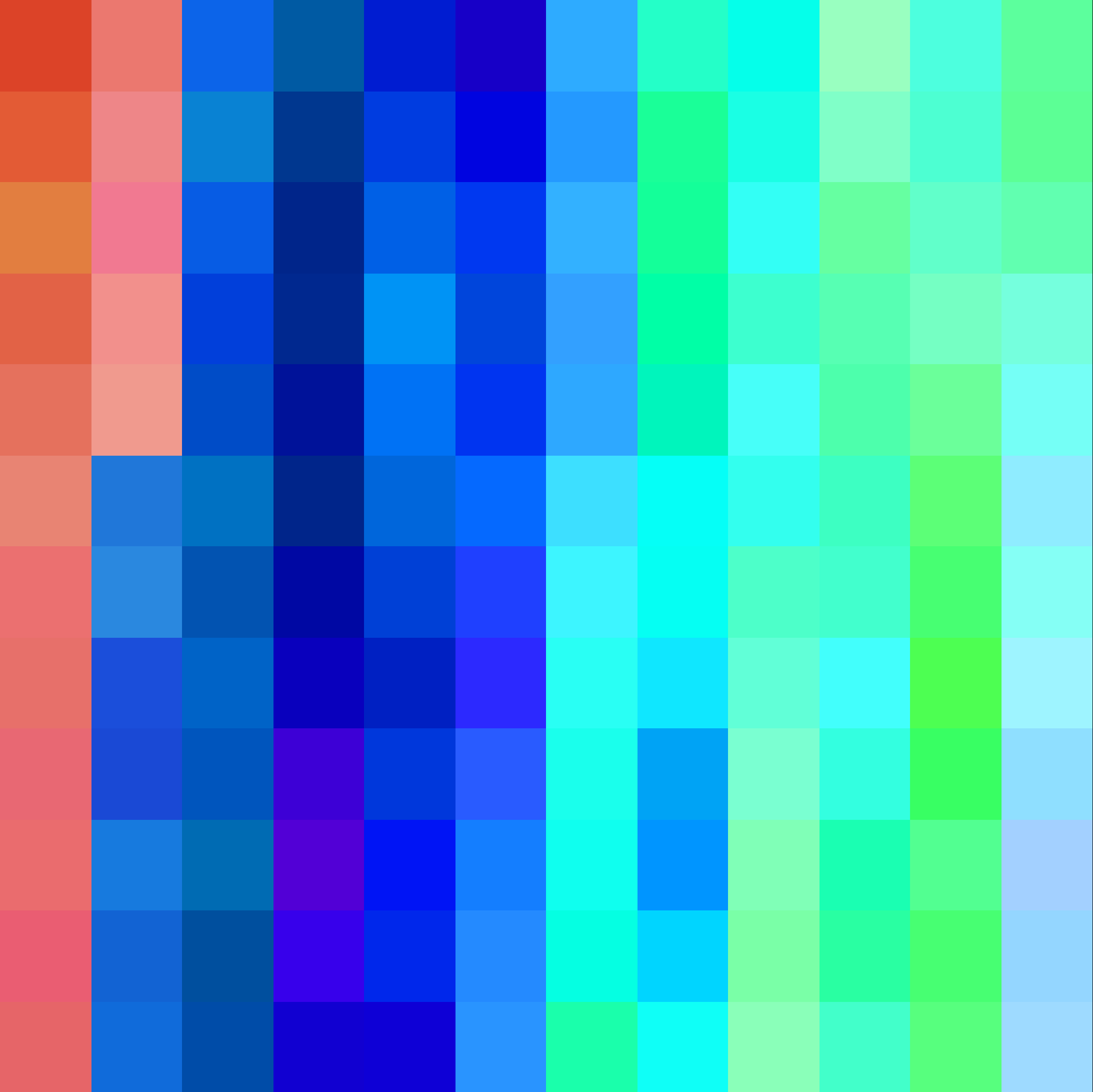
A 12 by 12 grid with coloured squares that form a very colourful gradient. The colours are various shades of mostly blue, and it also has quite some green, quite some cyan, some red, a little bit of indigo, a tiny bit of orange, and a tiny bit of violet in it.

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

The cells in this 9 by 9 pixel grid form a colourful gradient. It is mostly indigo, but it also has quite some purple, quite some violet, some magenta, and a tiny bit of cyan in it.
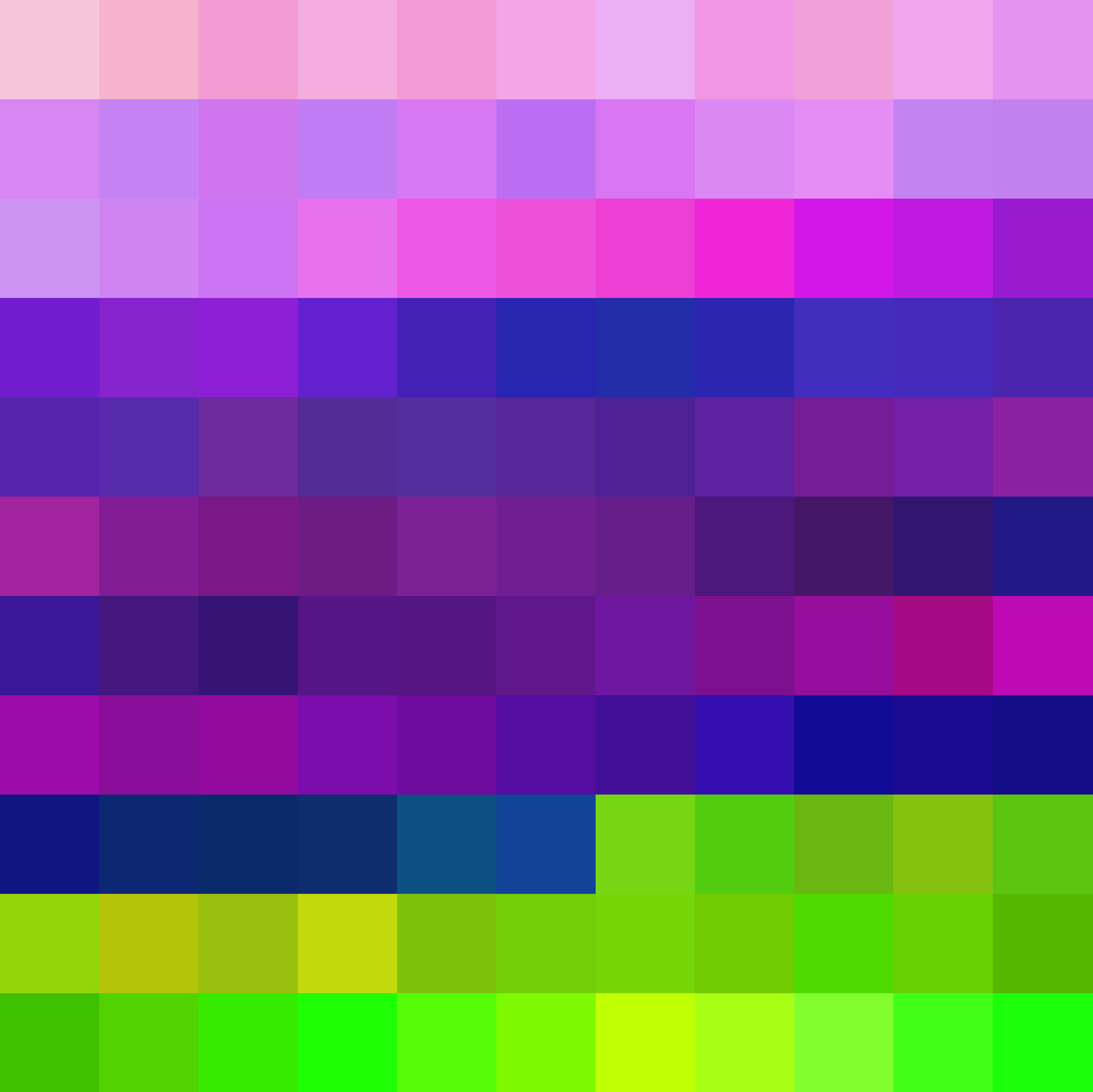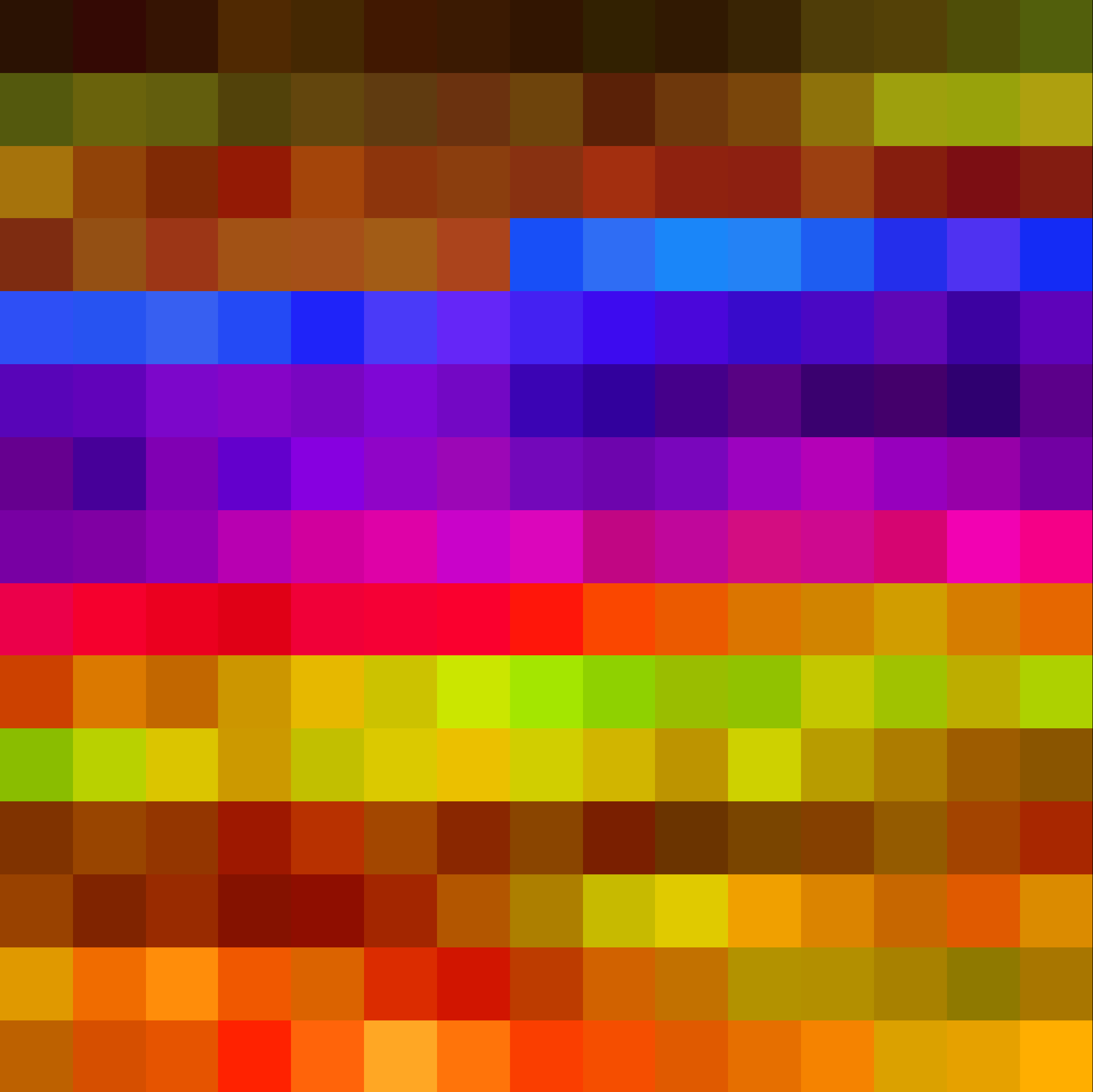
Here's an 11 by 11 pixelated grid that forms a very, very colourful gradient. It is mostly purple, but it also has quite some magenta, some green, some violet, some indigo, a little bit of blue, a tiny bit of rose, a tiny bit of yellow, and a tiny bit of lime in it.

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

This two tone gradient, generated in this 11 by 11 pixel grid, is mostly red, but it also has quite some orange in it.

This very, very colourful gradient, generated in this 15 by 15 pixel grid, is mostly orange, and it also has some yellow, some red, some purple, a little bit of blue, a little bit of magenta, a little bit of indigo, a little bit of violet, a tiny bit of lime, and a tiny bit of rose in it.

A 10 by 10 grid with coloured squares that form a colourful gradient. The colours are various shades of mostly yellow, but it also has quite some orange, a bit of lime, a tiny bit of green, and a tiny bit of red in it.
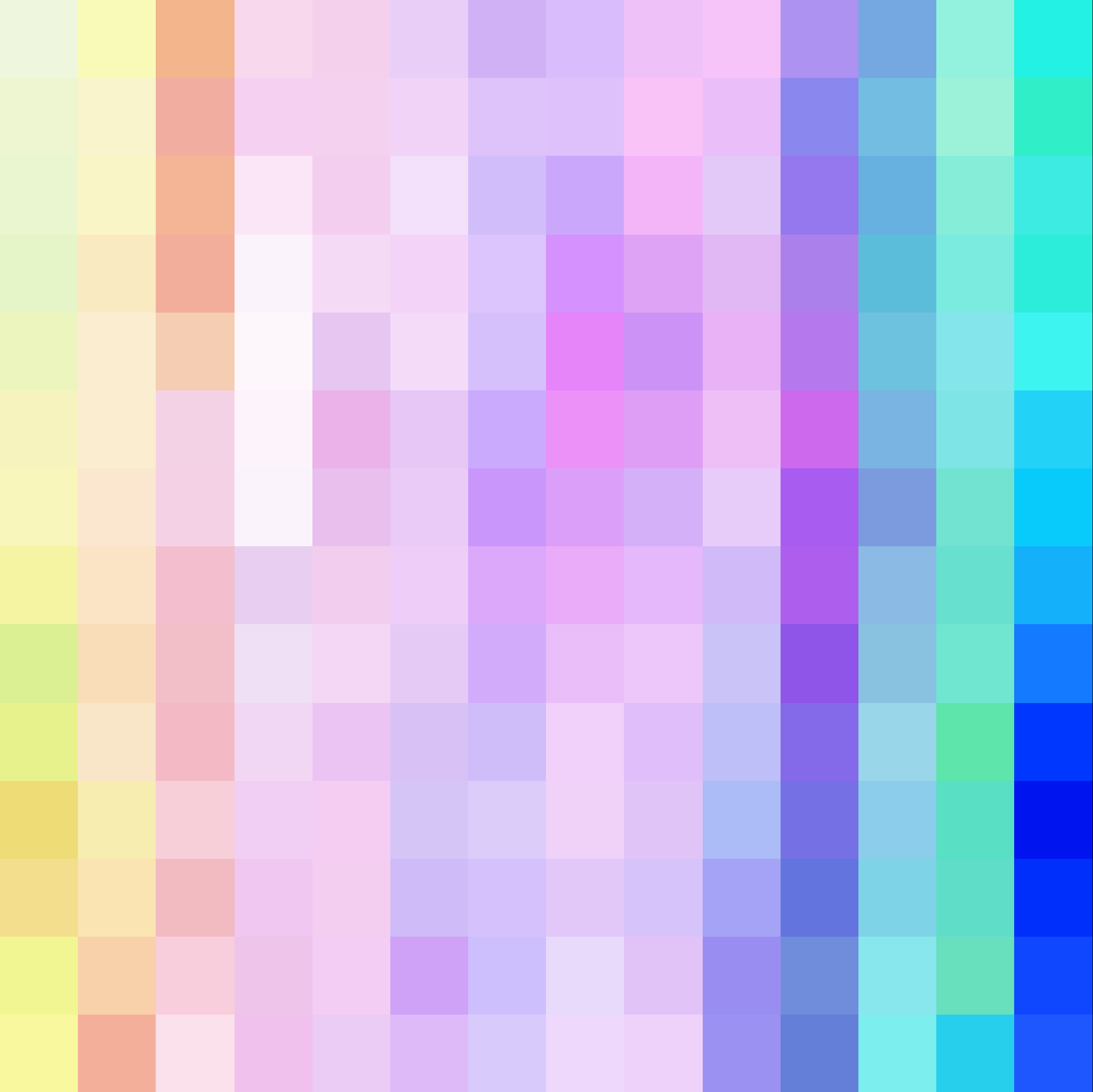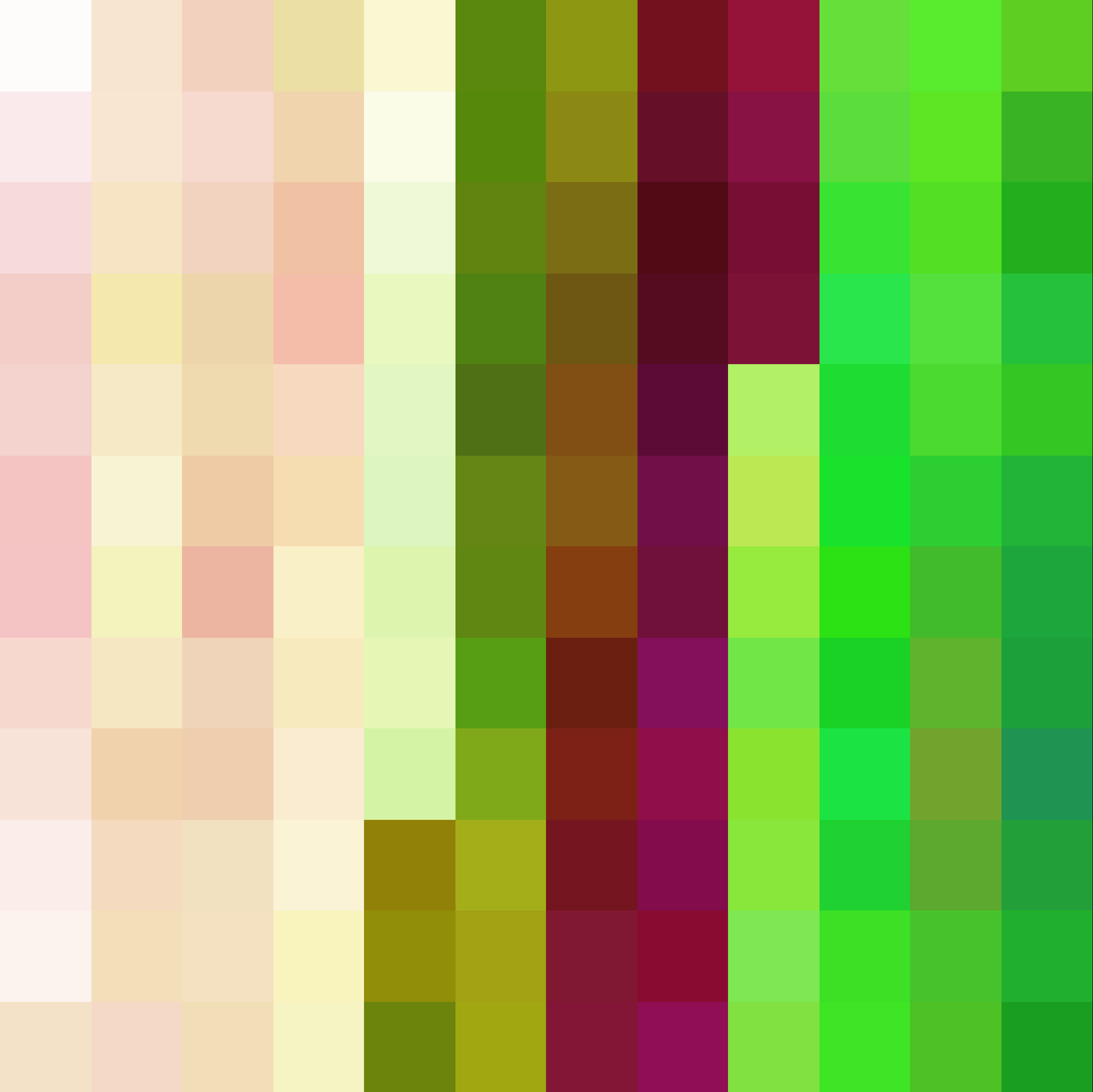
There's a very, very colourful pixel gradient in this 14 by 14 grid. It is mostly purple, but it also has some magenta, some blue, some cyan, a bit of violet, a bit of indigo, a bit of yellow, a little bit of orange, a little bit of red, a little bit of green, a tiny bit of rose, and a tiny bit of lime in it.
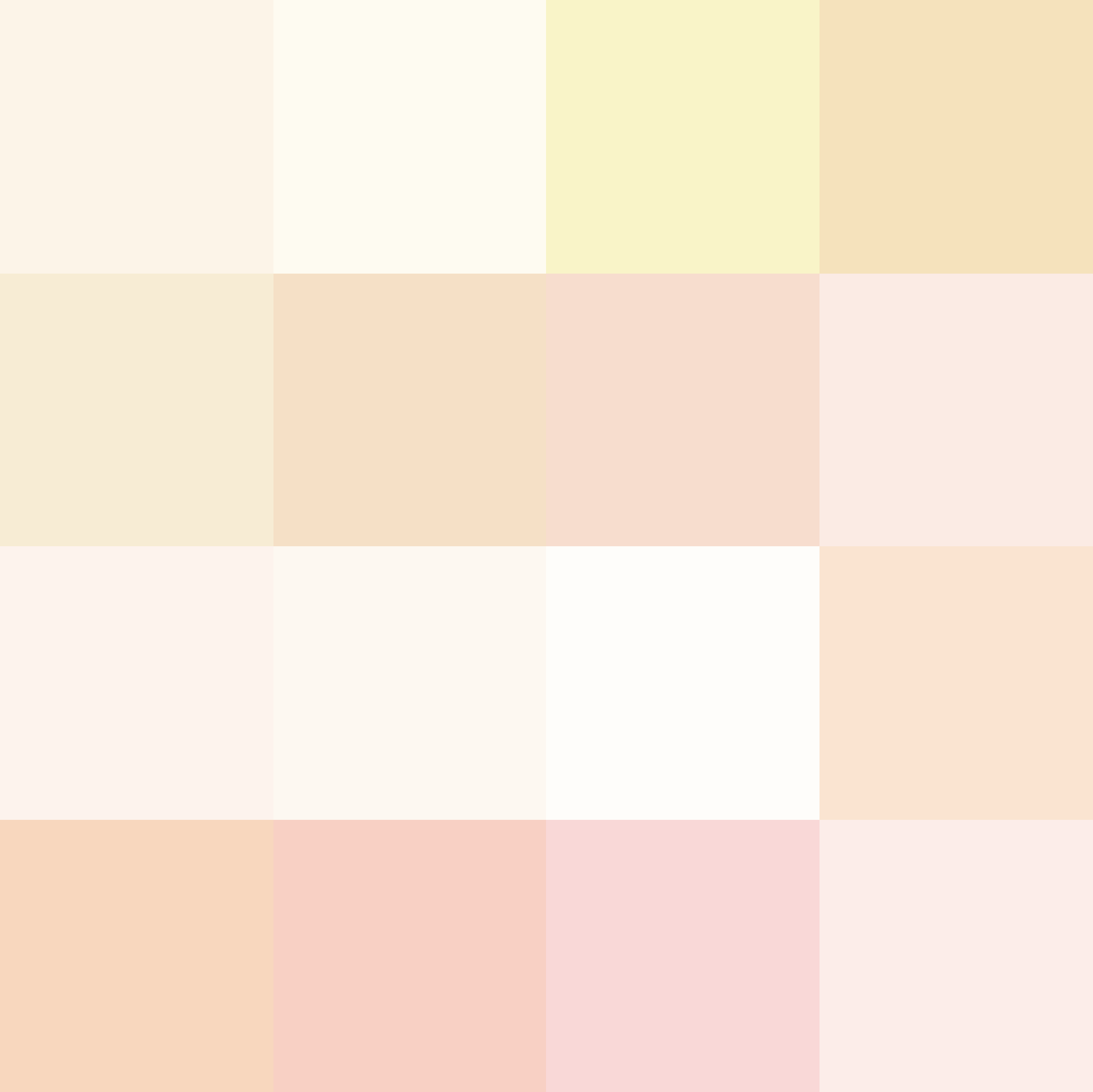
Here's a 4 by 4 pixelated grid that forms a gradient. It is mostly orange, and it also has some red, and some yellow in it.
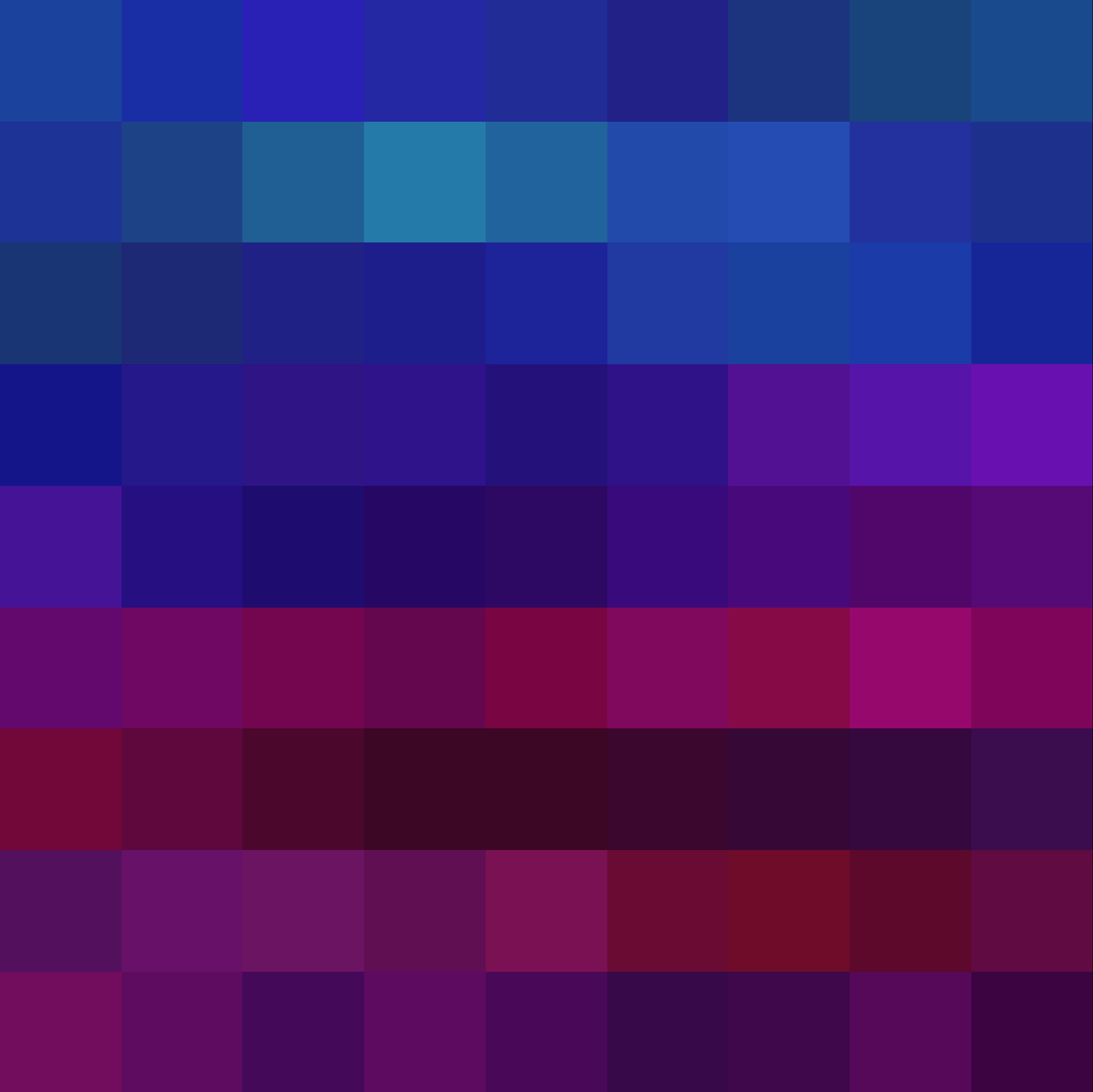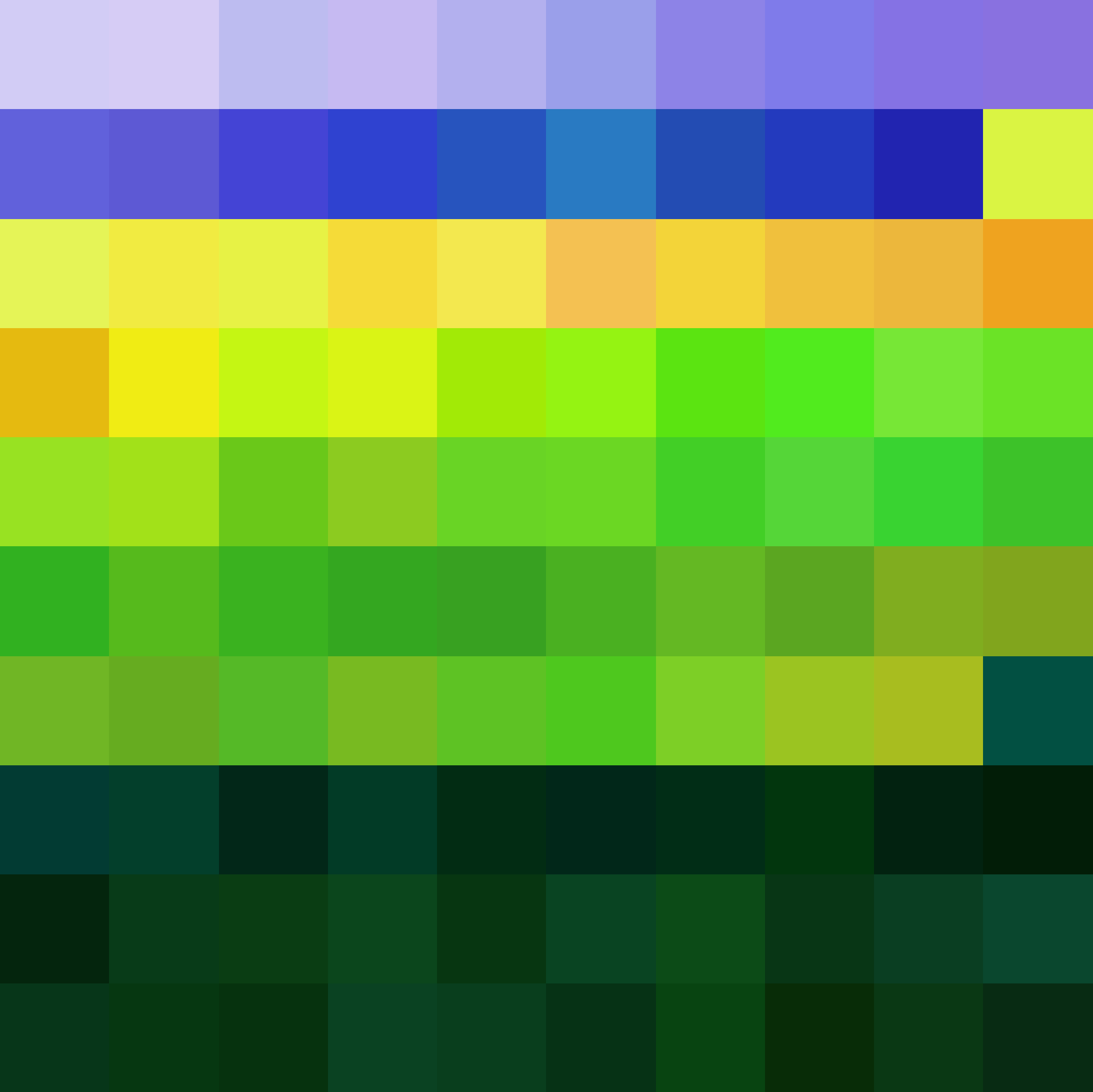
A very colourful grid of 81 blocks. It's mostly blue, but it also has quite some magenta, some purple, some indigo, a bit of rose, and a little bit of violet in it.

The colourful gradient in this 12 by 12 pixel grid is mostly green, but it also has quite some orange, quite some red, some yellow, and a little bit of lime in it.
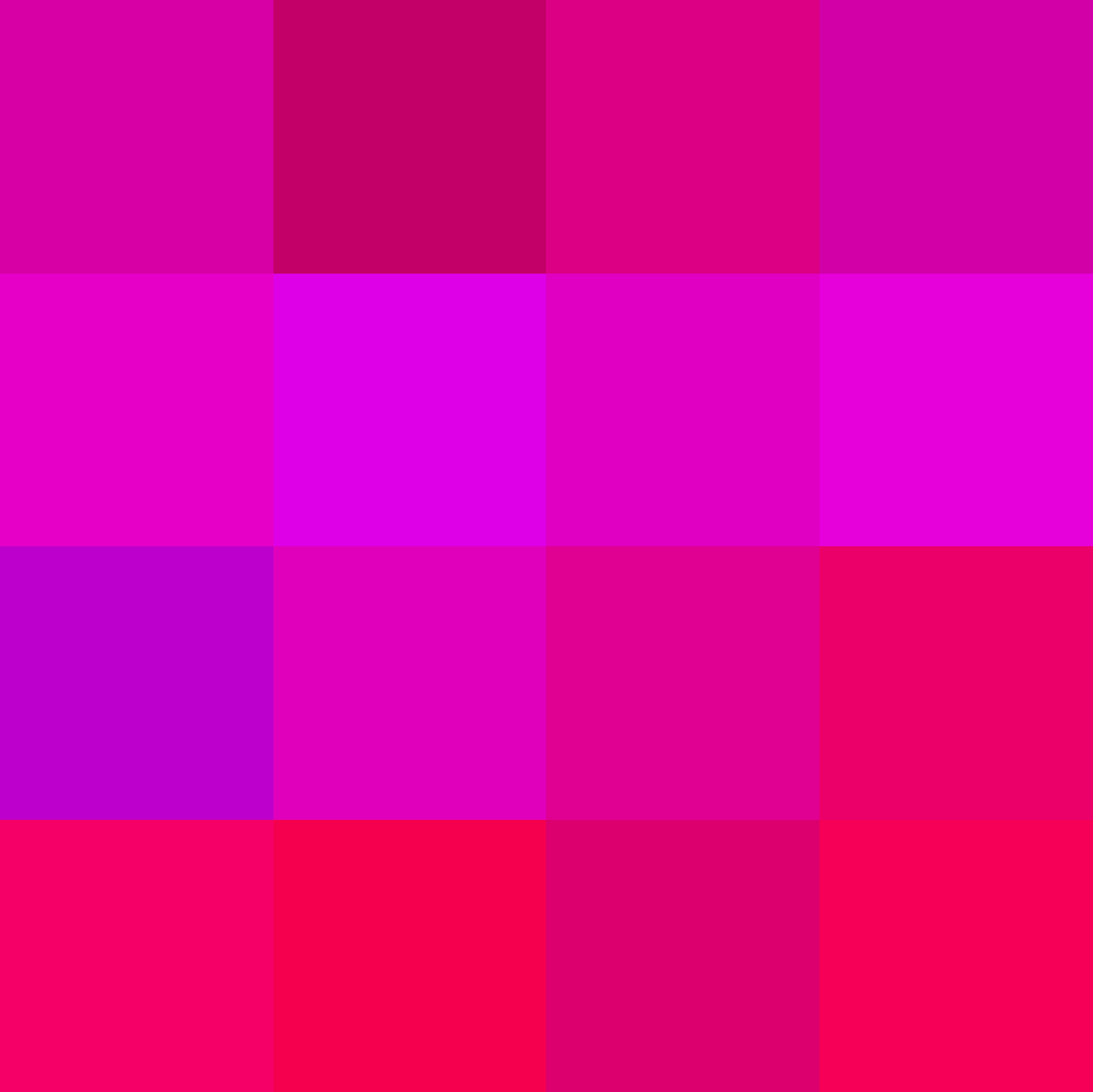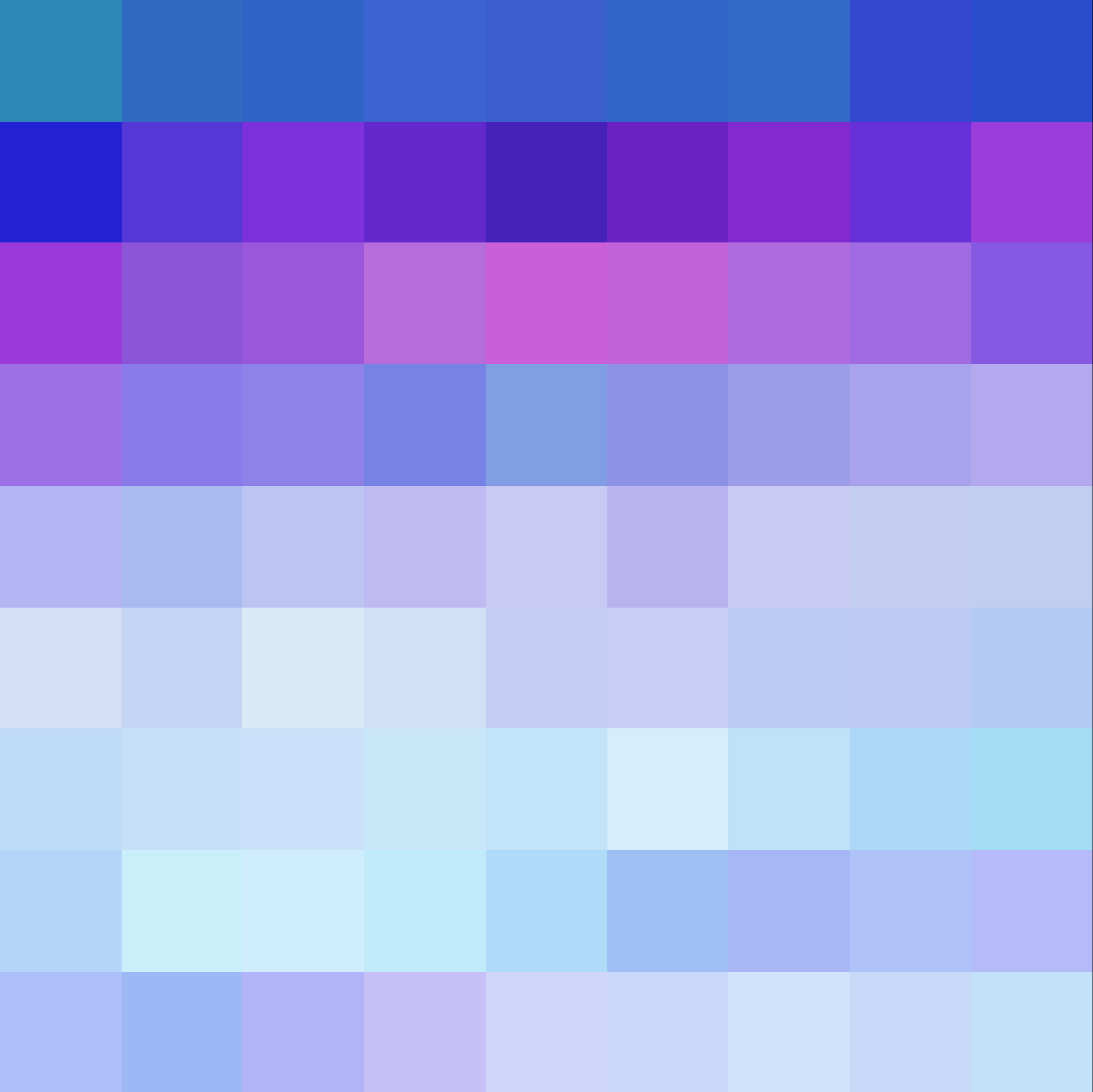
A two tone grid of 16 blocks. It's mostly magenta, and it also has quite some rose in it.

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

There's a monochrome pixel gradient in this 5 by 5 grid. It is green.
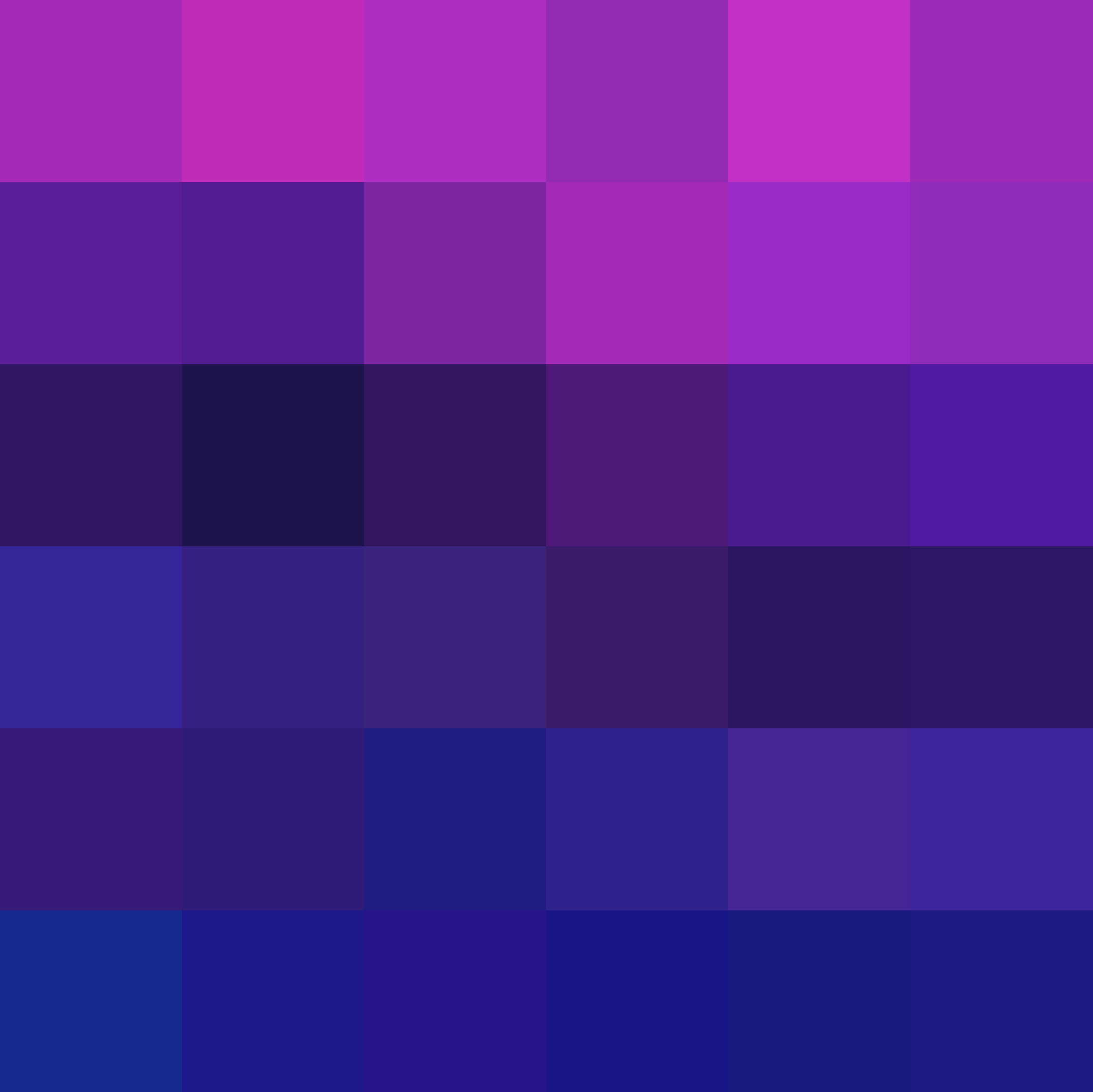
The colourful gradient in this 9 by 9 pixel grid is mostly blue, but it also has some indigo, a bit of purple, a bit of violet, and a tiny bit of magenta in it.
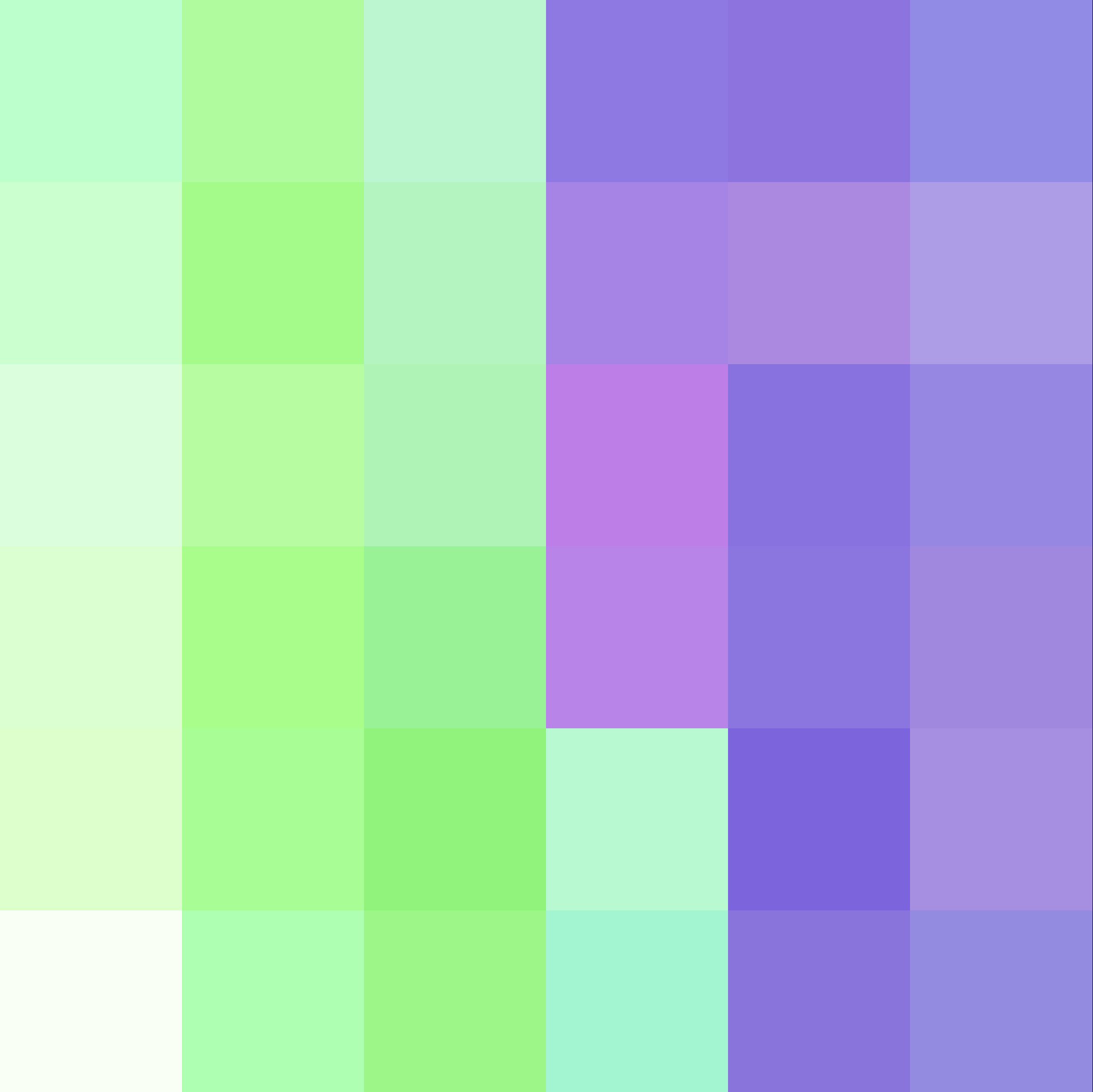
A 6 by 6 grid with coloured squares that form a gradient. The colours are various shades of mostly green, and it also has quite some indigo, a little bit of purple, and a little bit of violet in it.

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

This colourful gradient, generated in this 6 by 6 pixel grid, is mostly indigo, but it also has some purple, some violet, some magenta, and a little bit of blue in it.
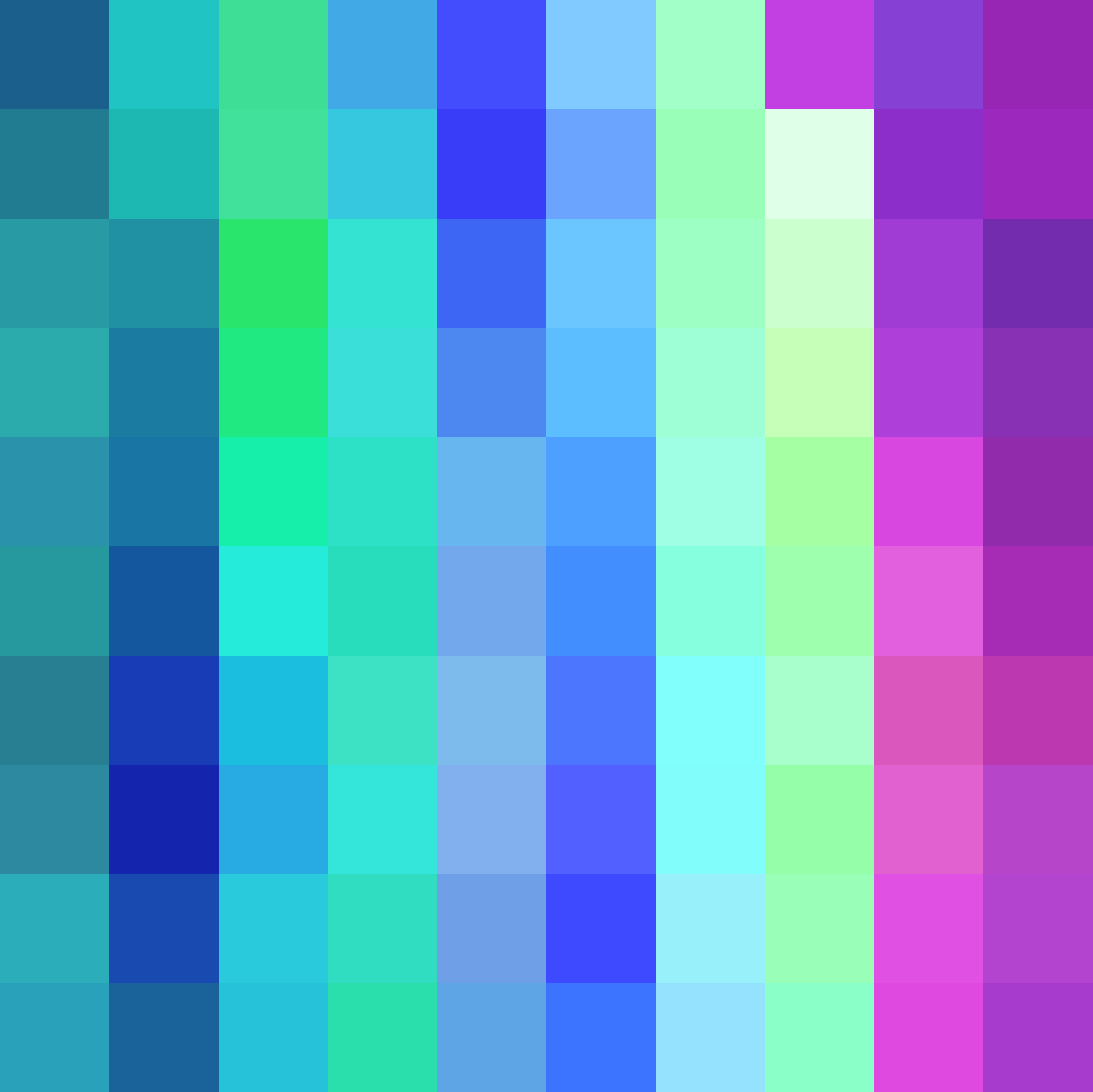
The cells in this 10 by 10 pixel grid form a very colourful gradient. It is mostly blue, but it also has quite some cyan, quite some green, some purple, a bit of magenta, and a tiny bit of violet in it.

This very colourful pixel gradient—it is 8 cells wide, 8 cells high—is mostly red, and it also has quite some orange, some cyan, some blue, a bit of yellow, a little bit of rose, and a little bit of green in it.

A grid with 196 coloured squares that form a very, very colourful gradient. The colours are various shades of mostly green, and it also has some cyan, some rose, a bit of red, a bit of magenta, a bit of blue, a little bit of orange, and a tiny bit of lime in it.

A very colourful grid of 121 blocks. It's mostly purple, and it also has some green, some blue, some indigo, some magenta, a bit of violet, and a tiny bit of cyan in it.
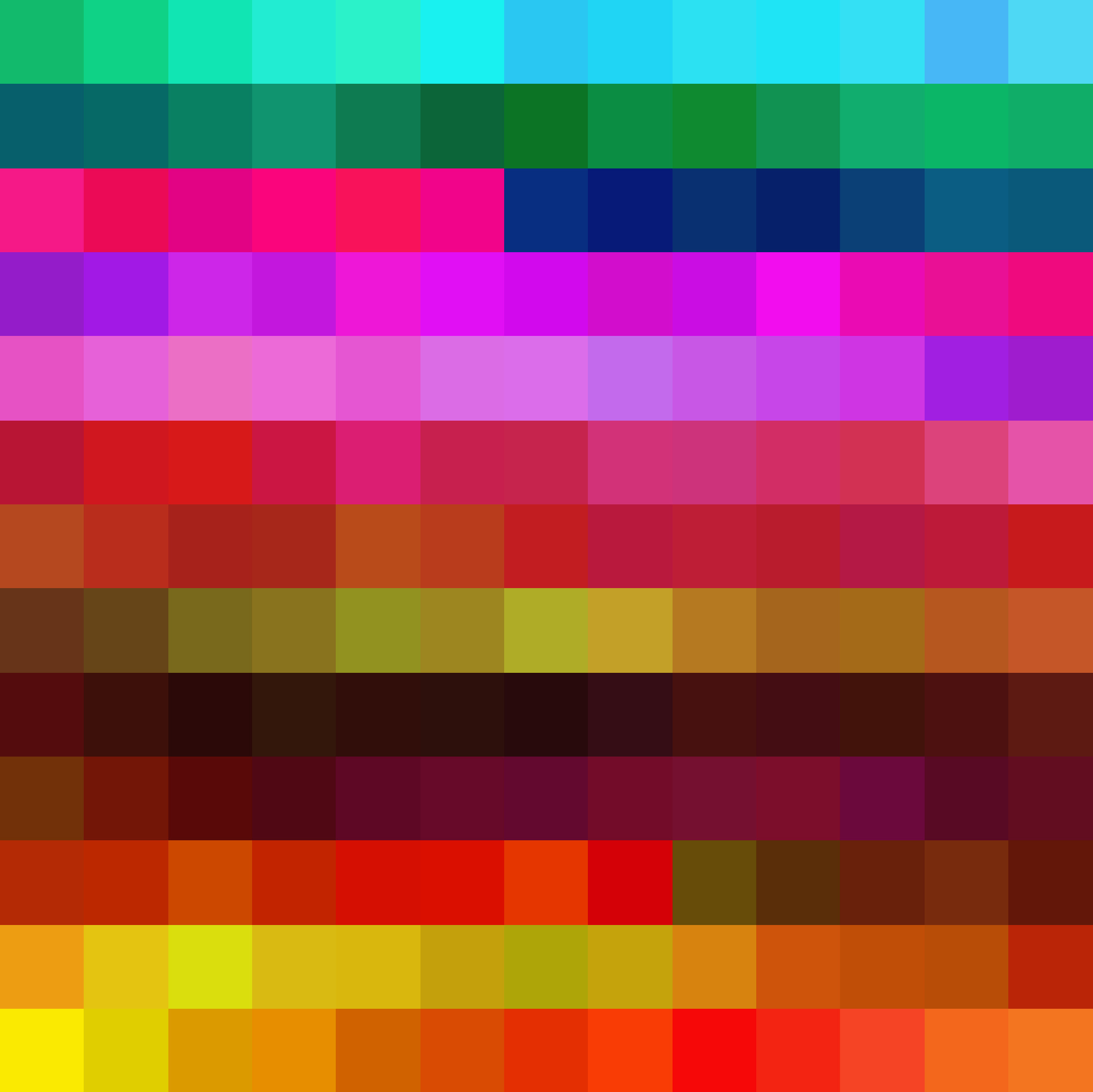
A 13 by 13 grid with coloured squares that form a very, very colourful gradient. The colours are various shades of mostly red, and it also has some orange, some magenta, some rose, a bit of yellow, a bit of cyan, a bit of green, a little bit of blue, and a little bit of purple in it.
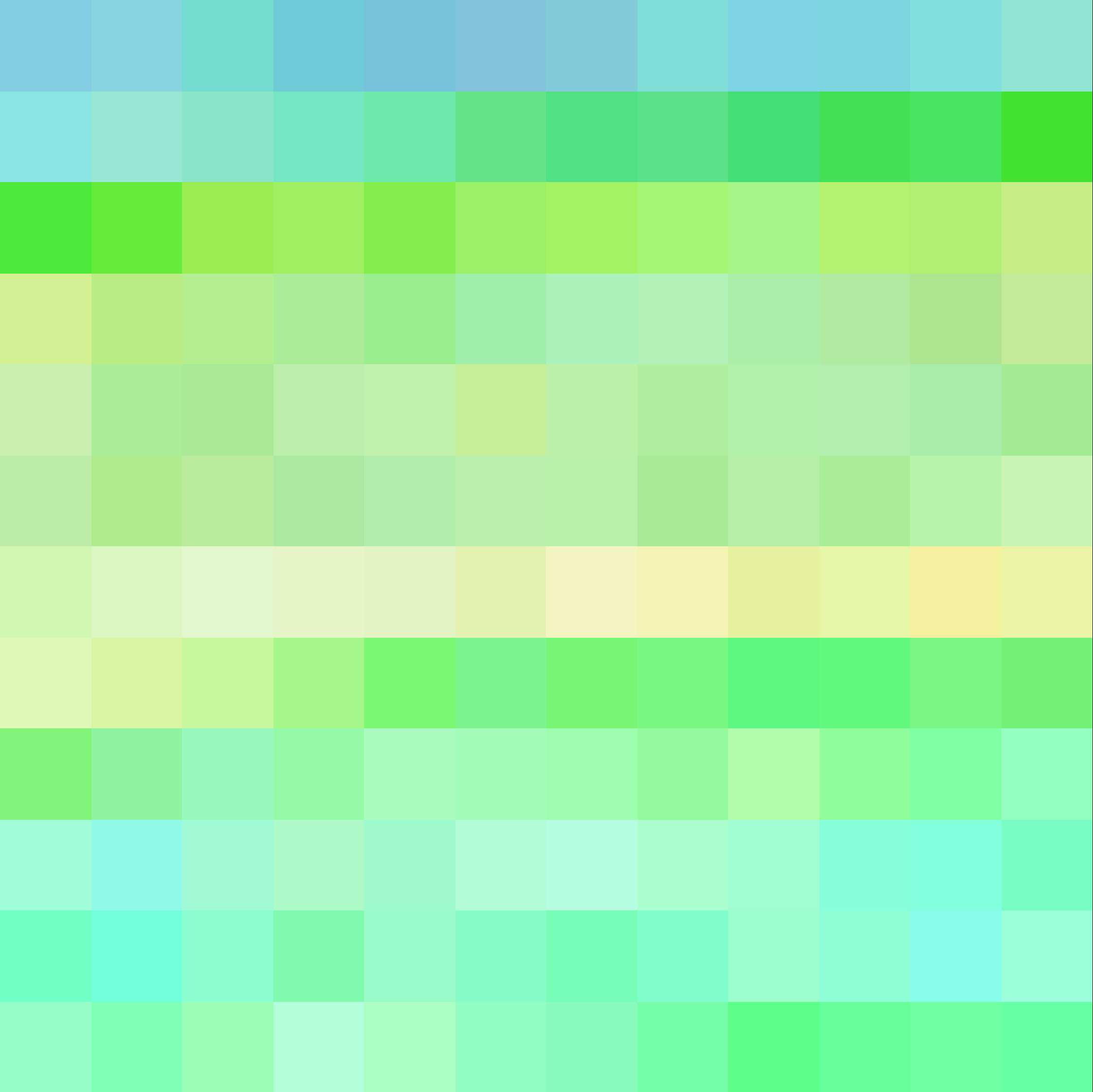
There's a colourful pixel gradient in this 12 by 12 grid. It is mostly green, and it also has some cyan, a little bit of lime, a little bit of yellow, and a tiny bit of blue in it.

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

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

The colourful gradient in this 14 by 14 pixel grid is mostly red, but it also has quite some magenta, quite some rose, a bit of orange, and a tiny bit of purple in it.
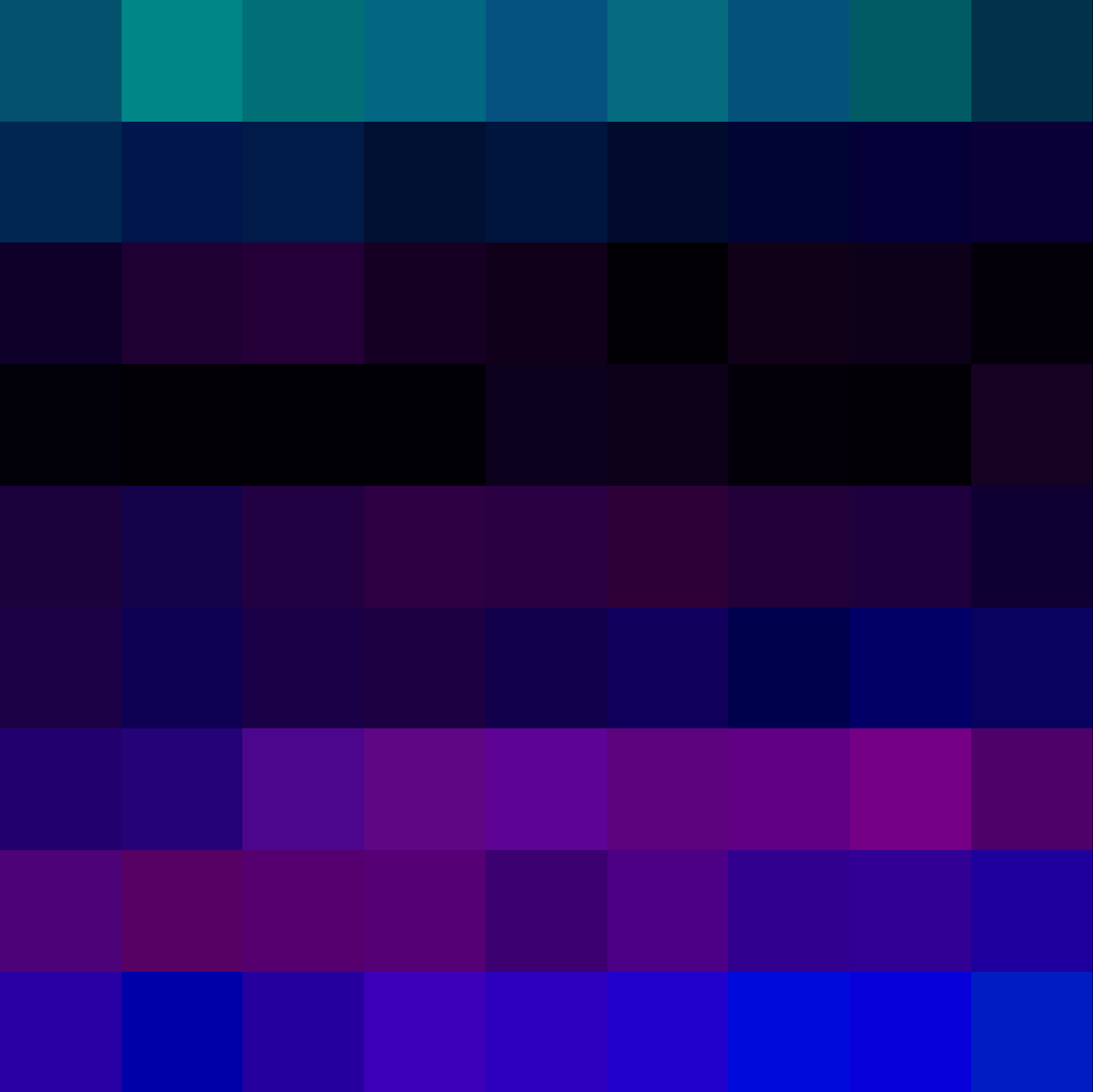
A 9 by 9 grid with coloured squares that form a very colourful gradient. The colours are various shades of mostly indigo, but it also has quite some purple, some blue, some violet, a little bit of cyan, and a tiny bit of magenta in it.
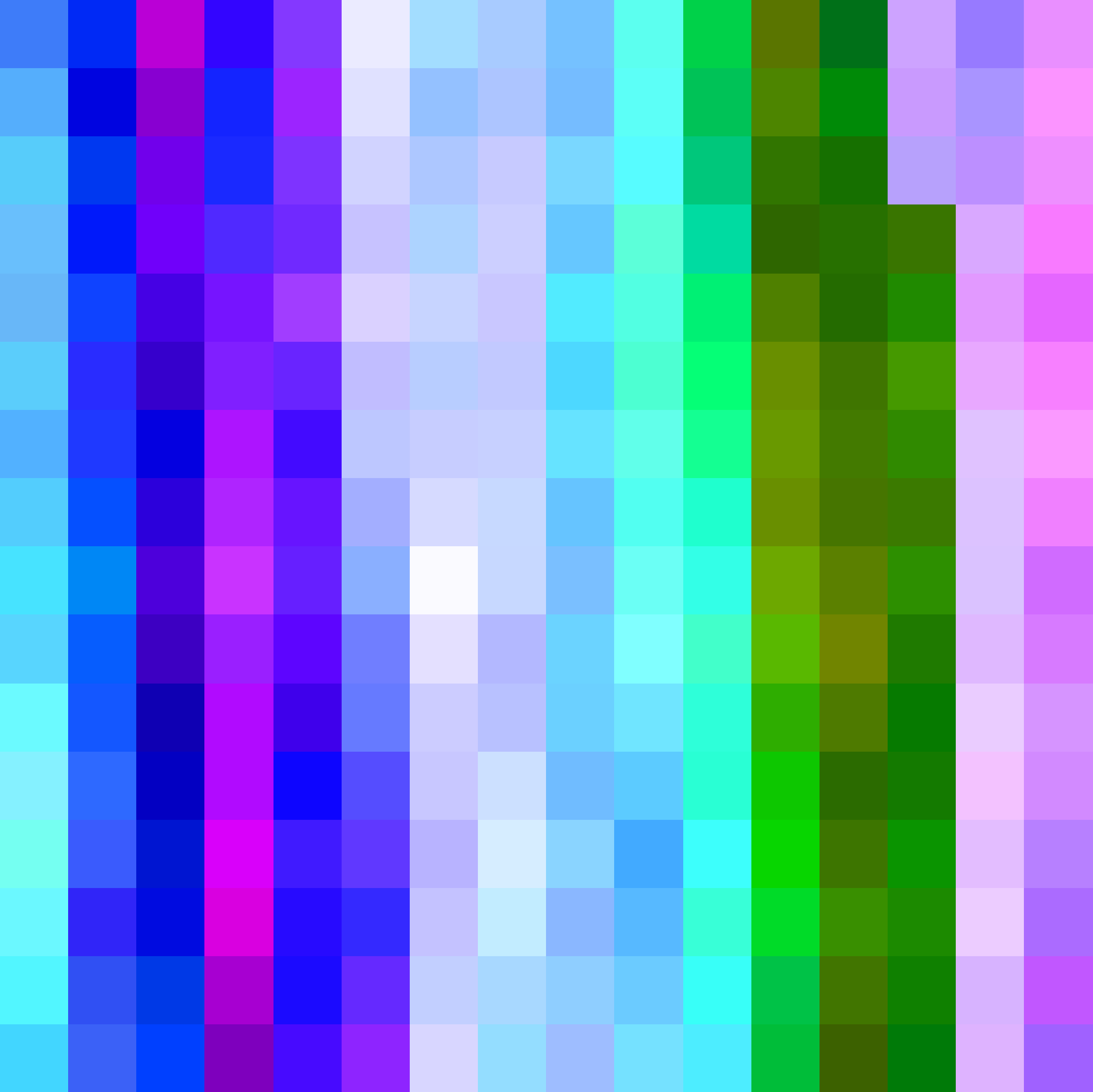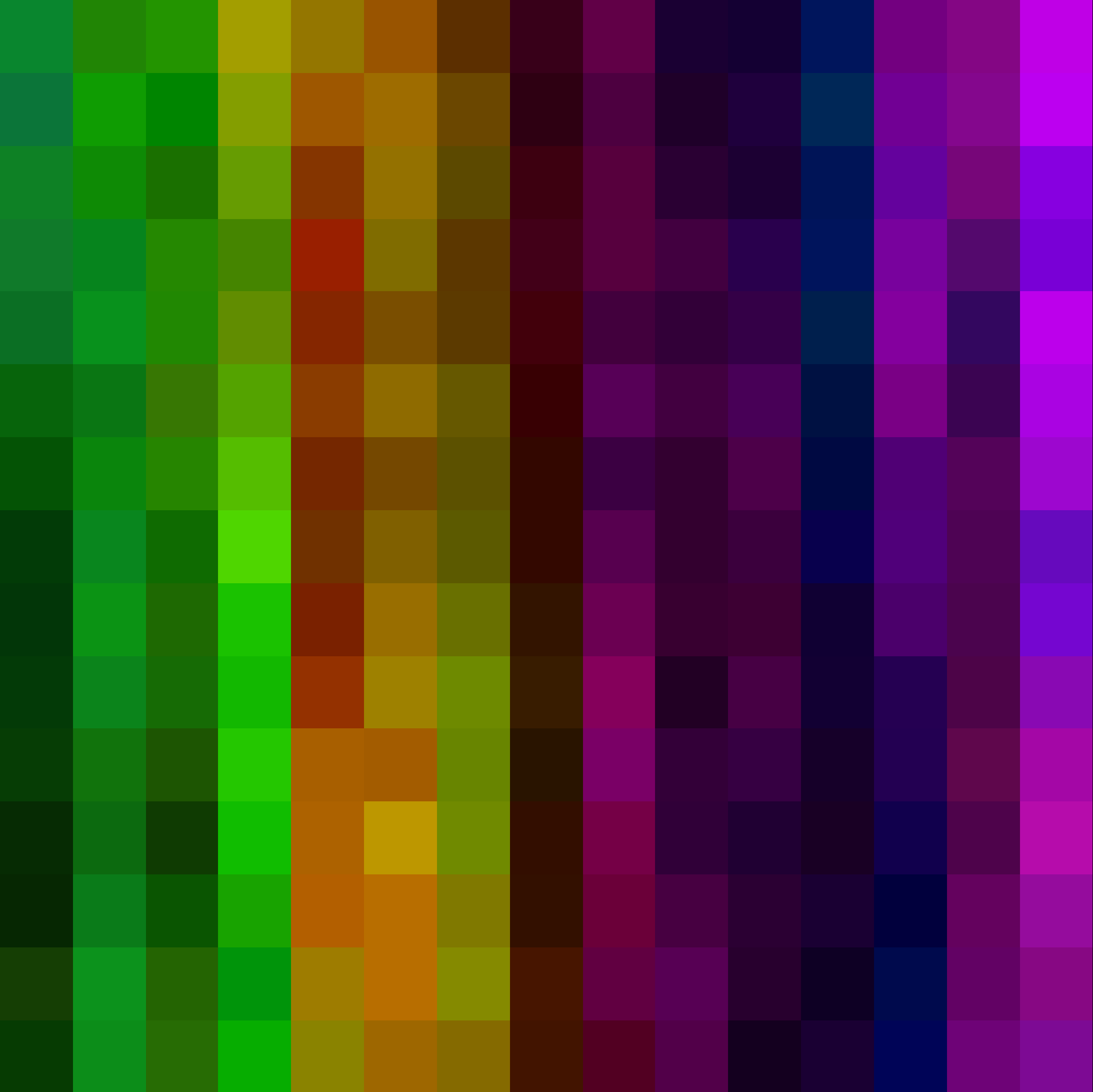
Here's a 16 by 16 pixelated grid that forms a very, very colourful gradient. It is mostly blue, and it also has some green, some indigo, some cyan, some purple, a bit of violet, a little bit of magenta, a tiny bit of lime, and a tiny bit of yellow in it.
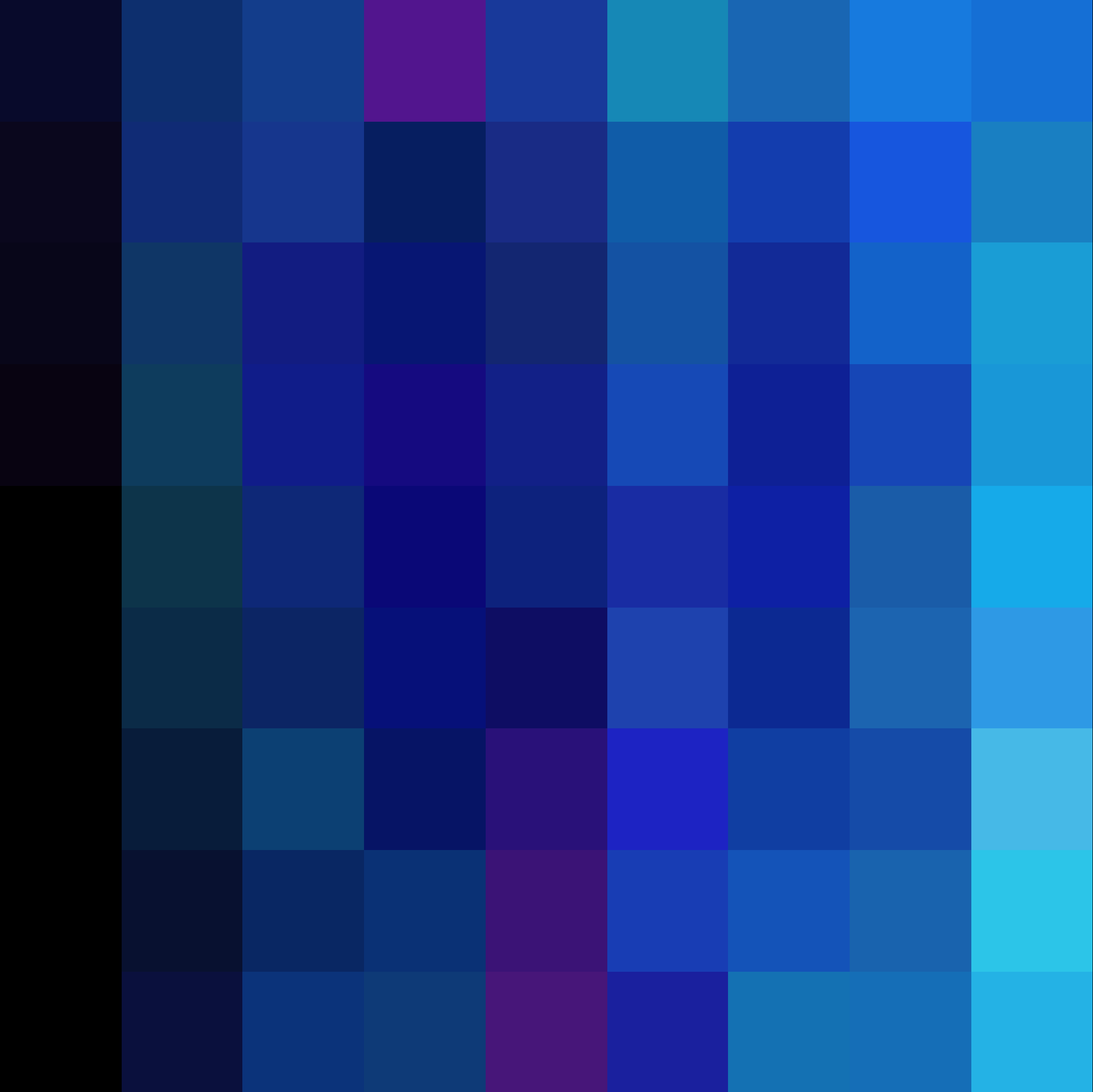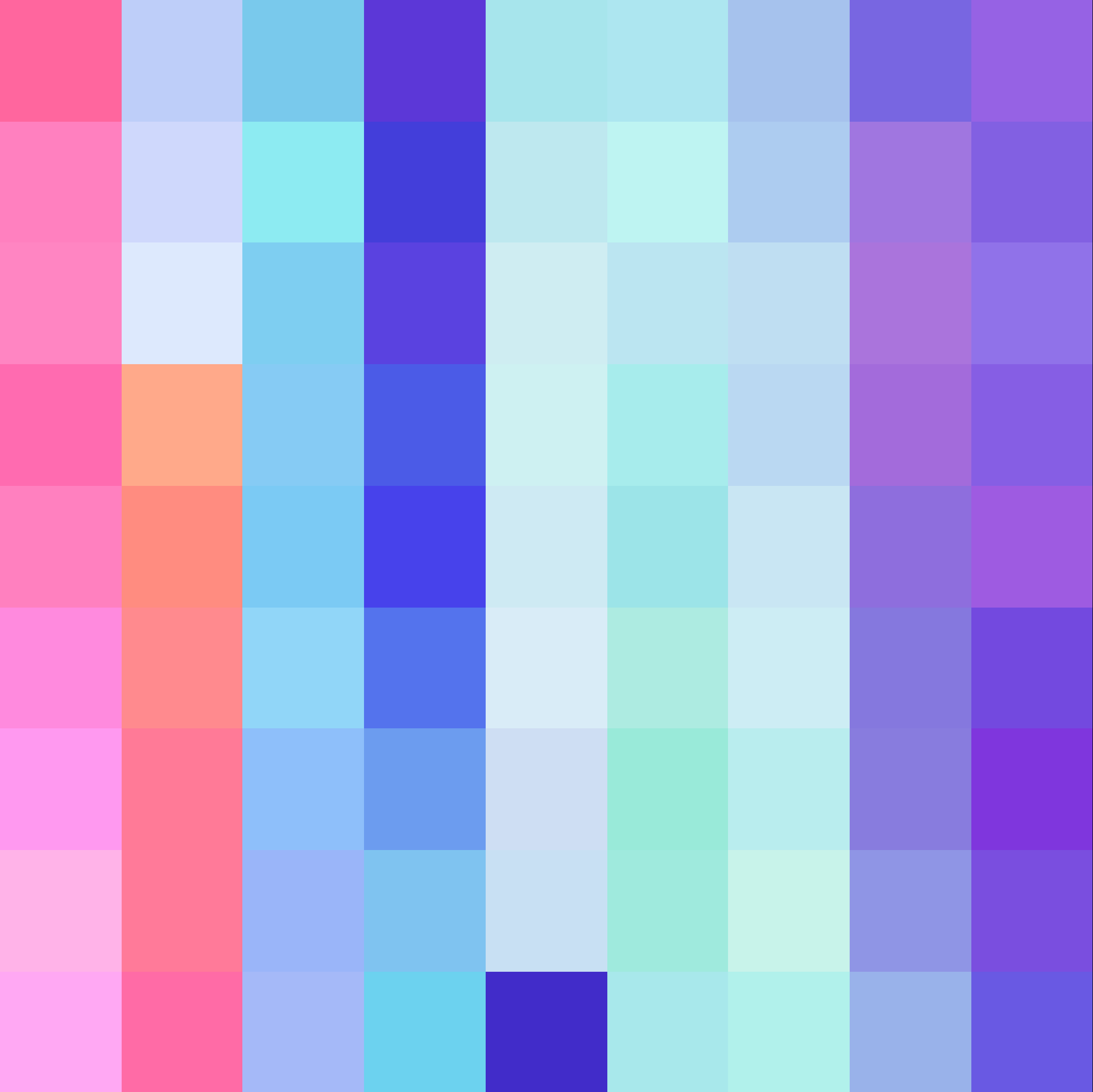
A grid with 81 coloured squares that form a gradient. The colours are various shades of mostly blue, but it also has some indigo, a little bit of violet, and a tiny bit of cyan in it.

Here's a 7 by 7 pixelated grid that forms a very colourful gradient. It is mostly rose, and it also has quite some magenta, some indigo, some violet, some red, a little bit of blue, and a tiny bit of cyan in it.

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

Here's a 9 by 9 pixelated grid that forms a very, very colourful gradient. It is mostly blue, but it also has quite some cyan, some indigo, a bit of rose, a little bit of violet, a little bit of magenta, a little bit of red, a tiny bit of orange, and a tiny bit of purple in it.
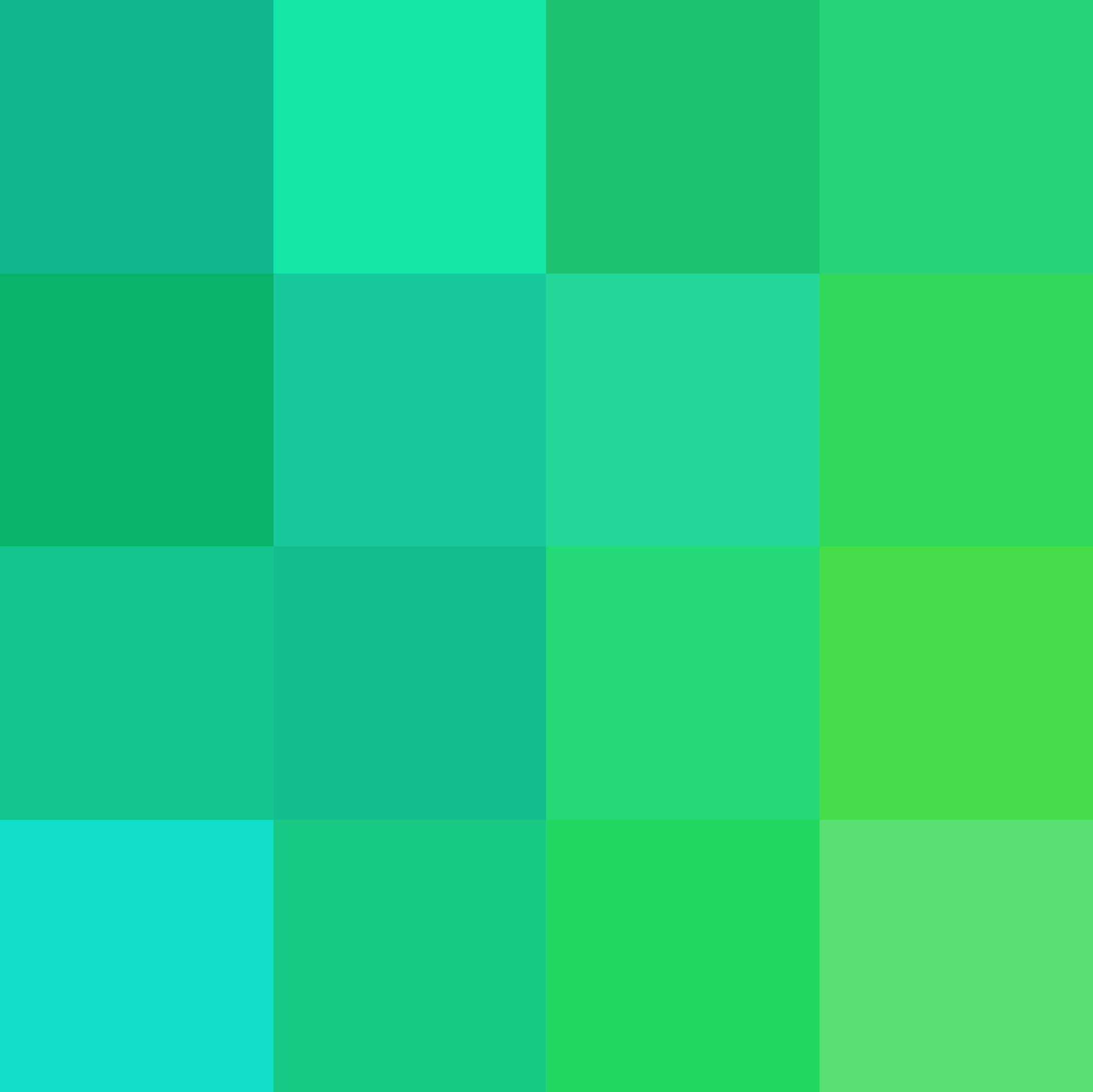
The two tone gradient in this 4 by 4 pixel grid is mostly green, and it also has some cyan in it.
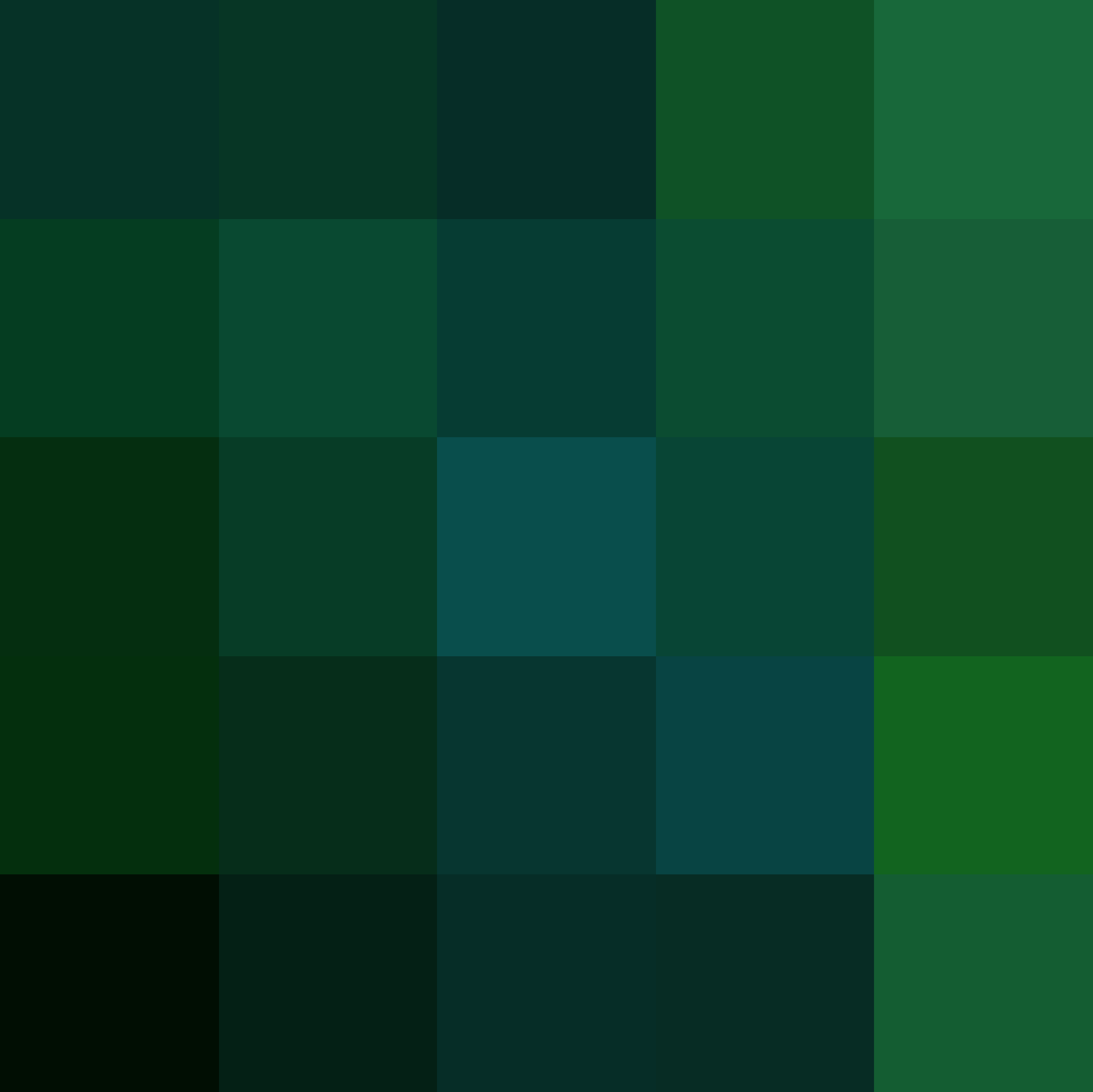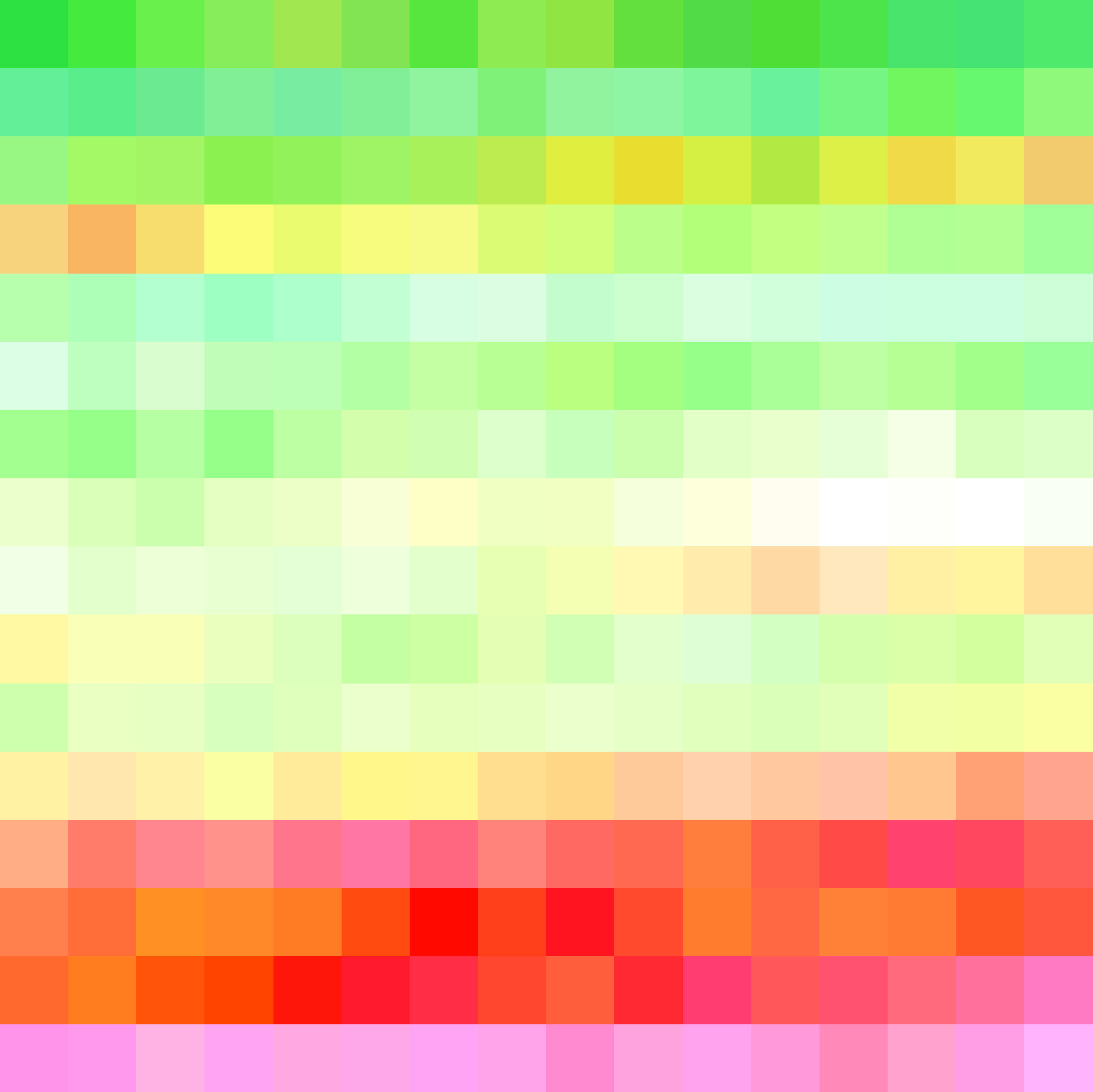
This two tone gradient, generated in this 5 by 5 pixel grid, is mostly green, and it also has quite some cyan in it.
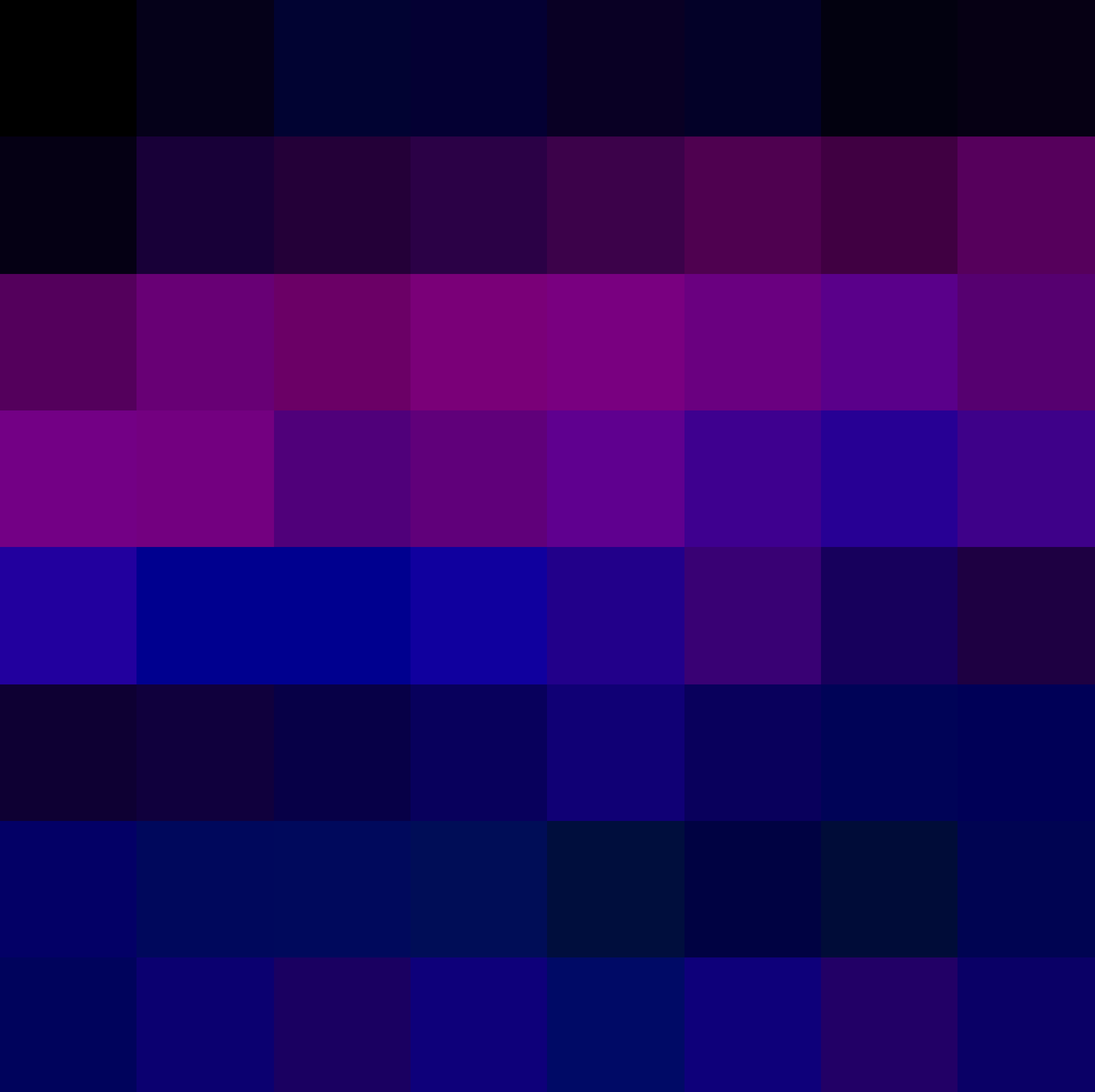
An 8 by 8 grid with coloured squares that form a colourful gradient. The colours are various shades of mostly indigo, and it also has quite some blue, some magenta, some purple, and a bit of violet in it.
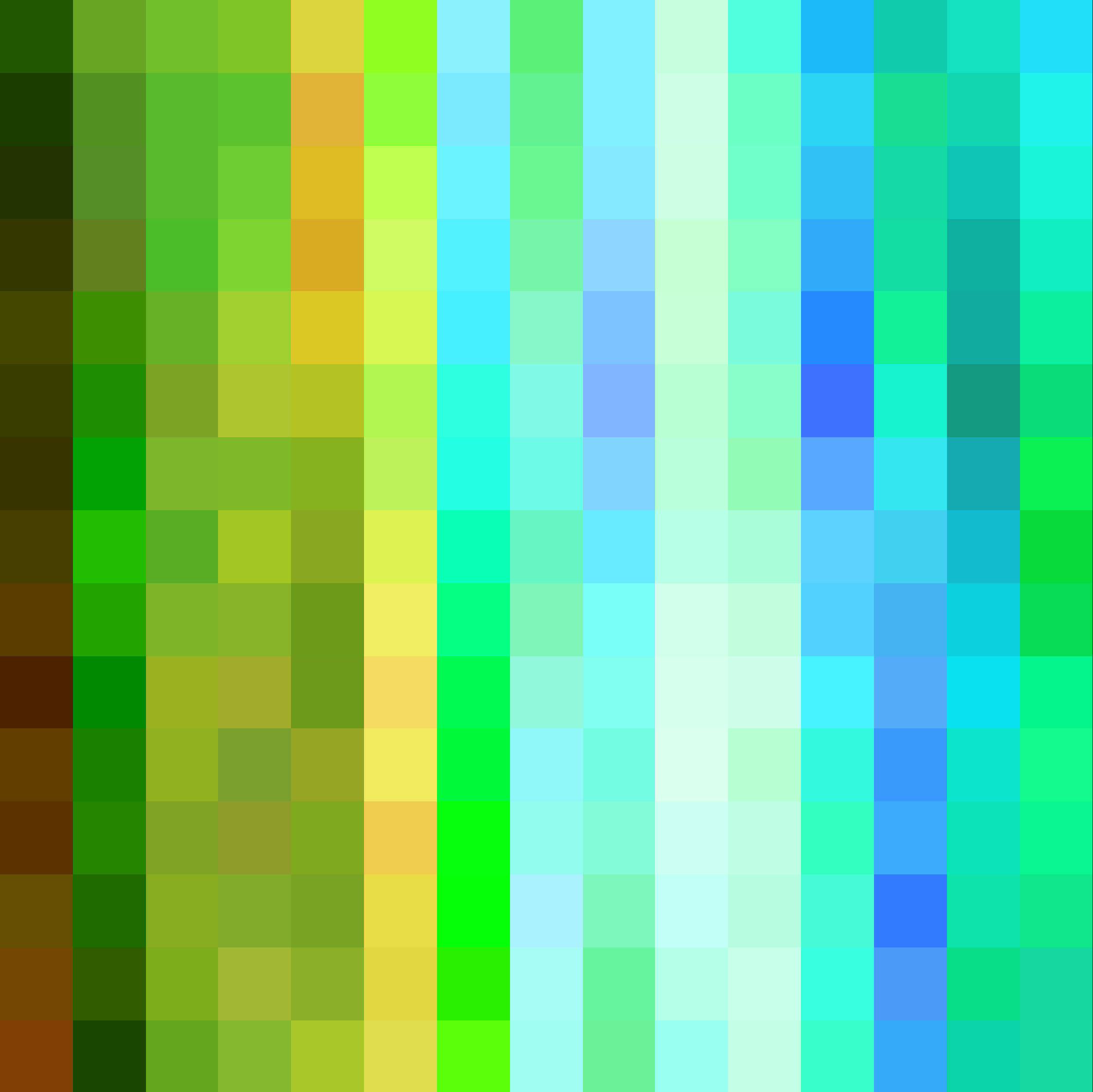
This very, very colourful pixel gradient—it is 14 cells wide, 14 cells high—is mostly blue, but it also has quite some green, some magenta, some cyan, a bit of yellow, a bit of orange, a little bit of lime, a little bit of indigo, a little bit of rose, a tiny bit of purple, a tiny bit of violet, and a tiny bit of red in it.
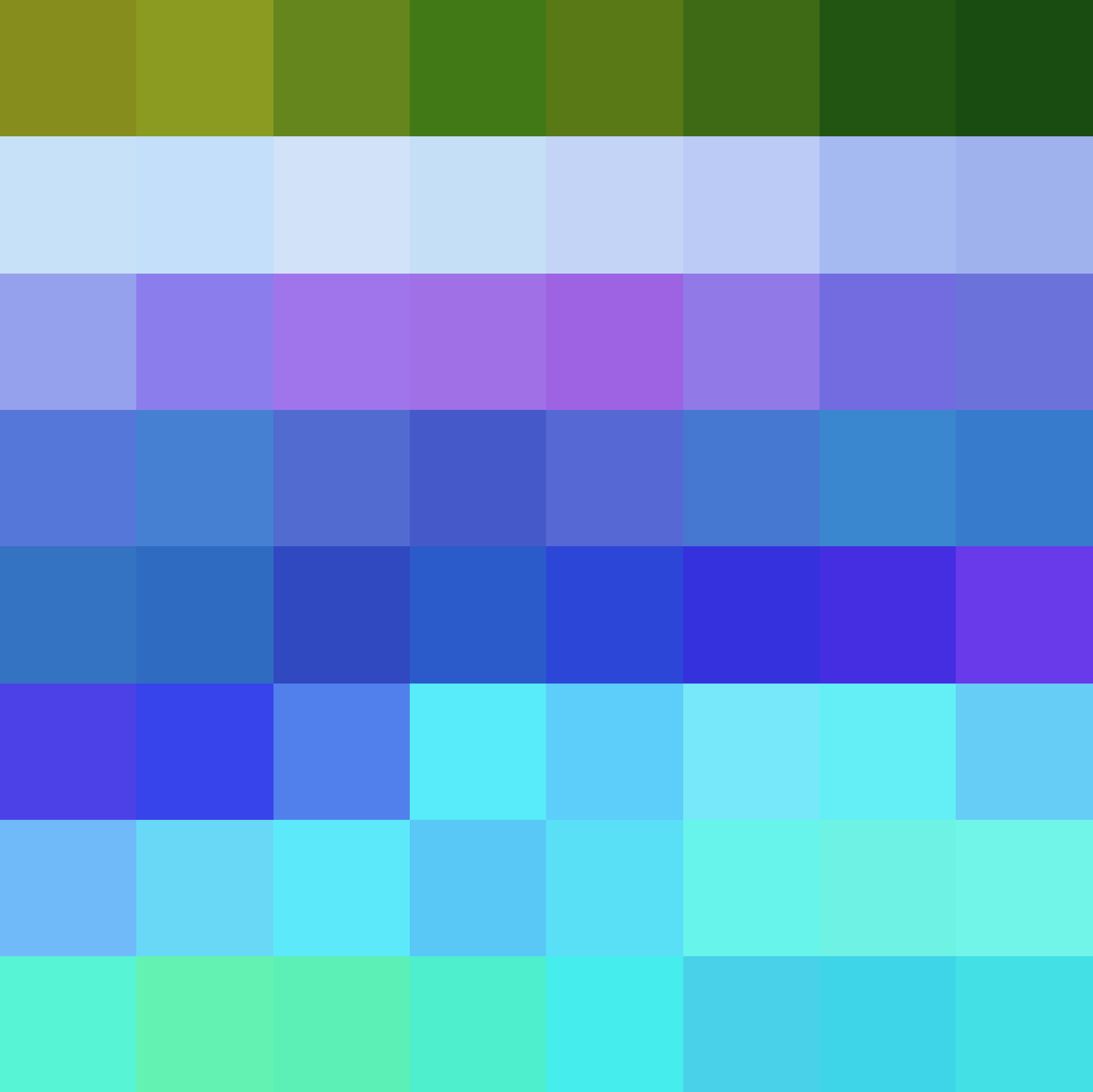
There's a colourful pixel gradient in this 16 by 16 grid. It is mostly green, and it also has quite some red, some yellow, some orange, and a little bit of lime in it.

A grid of 49 blocks. It's mostly red, but it also has quite some orange, and a little bit of yellow in it.

A 15 by 15 grid with coloured squares that form a very colourful gradient. The colours are various shades of mostly green, and it also has quite some cyan, some yellow, a bit of blue, a bit of lime, and a little bit of orange in it.

This very colourful gradient, generated in this 8 by 8 pixel grid, is mostly blue, and it also has quite some cyan, some green, some indigo, a little bit of violet, a little bit of yellow, and a tiny bit of lime in it.
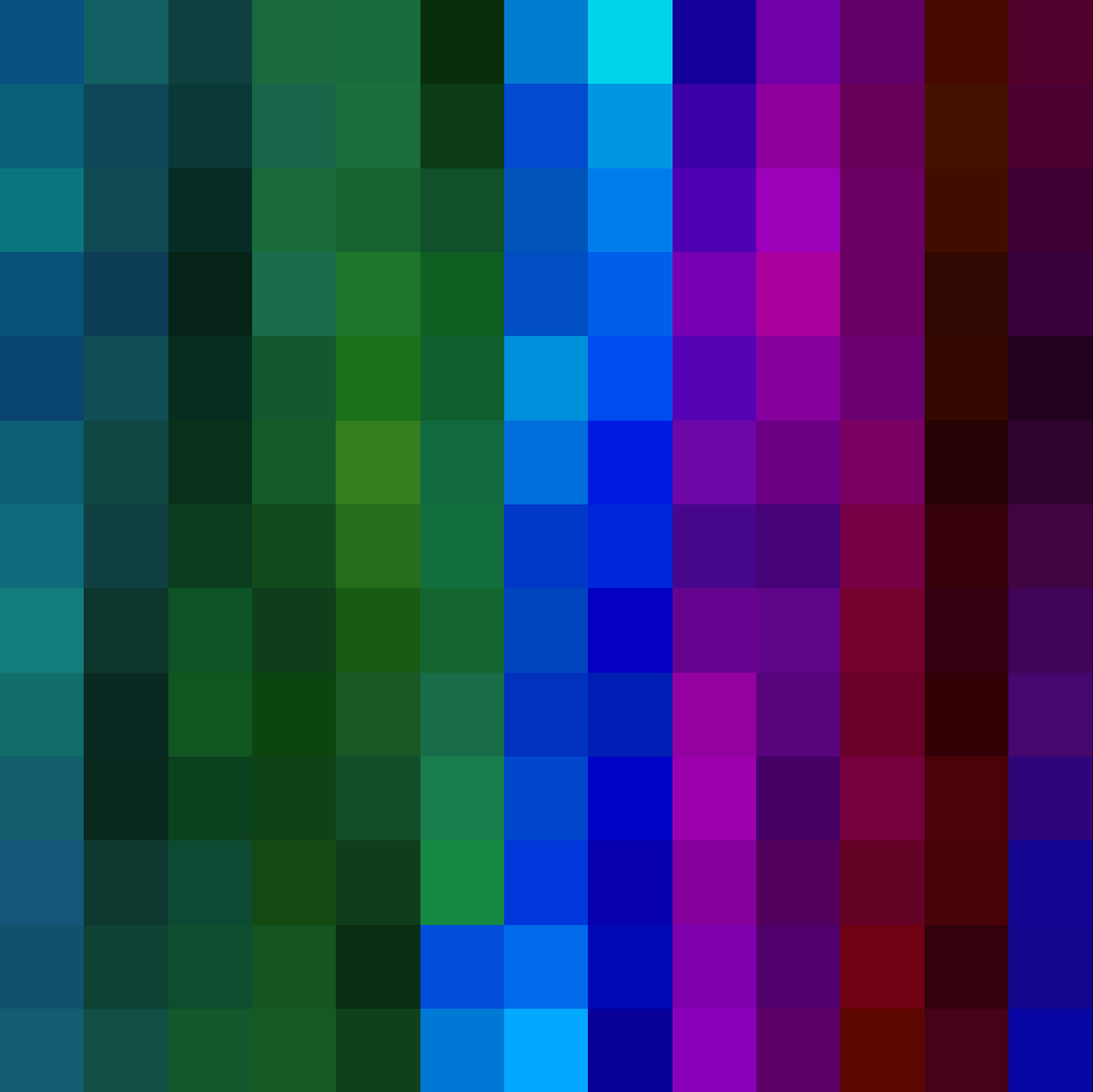
There's a very, very colourful pixel gradient in this 13 by 13 grid. It is mostly green, but it also has some blue, some cyan, some magenta, a bit of purple, a bit of red, a little bit of rose, a little bit of indigo, and a little bit of violet in it.
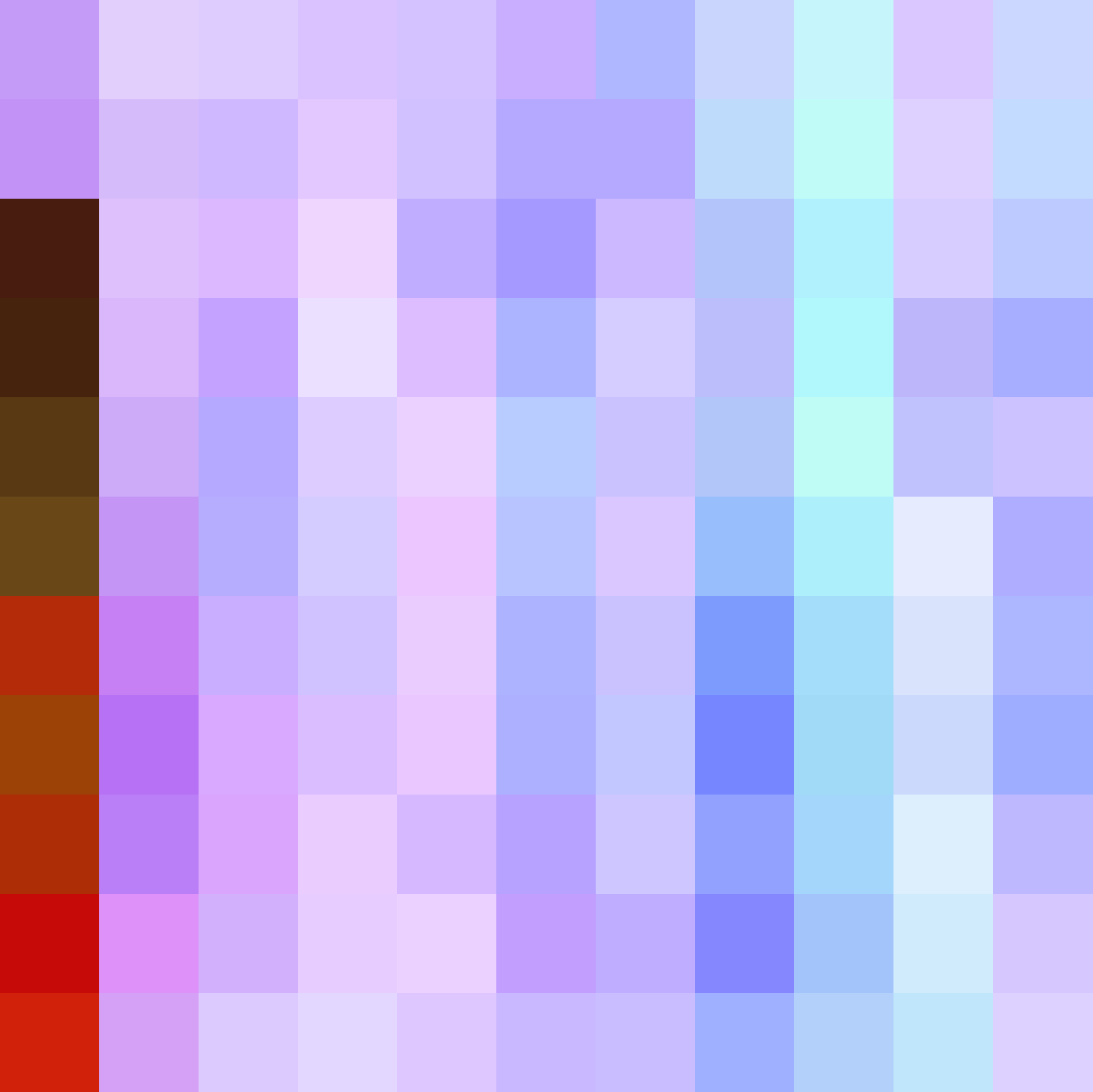
The colourful gradient in this 8 by 8 pixel grid is mostly orange, and it also has quite some yellow, some lime, a little bit of red, and a little bit of green in it.
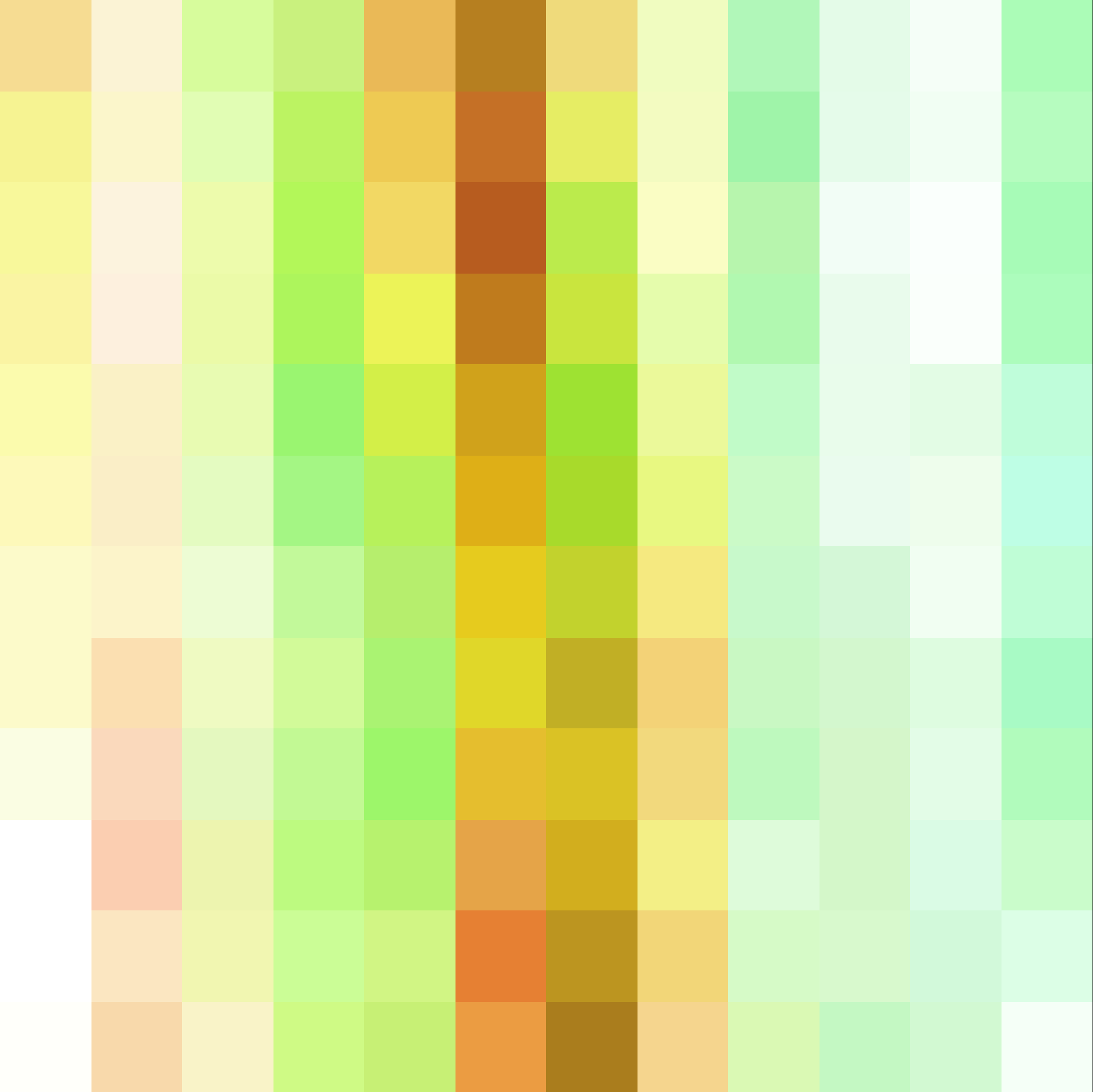
The gradient in this 12 by 12 pixel grid is mostly green, but it also has quite some yellow, some orange, and a little bit of lime in it.

There's a very colourful pixel gradient in this 11 by 11 grid. It is mostly blue, and it also has quite some indigo, quite some violet, some purple, a little bit of cyan, a little bit of red, and a little bit of orange in it.
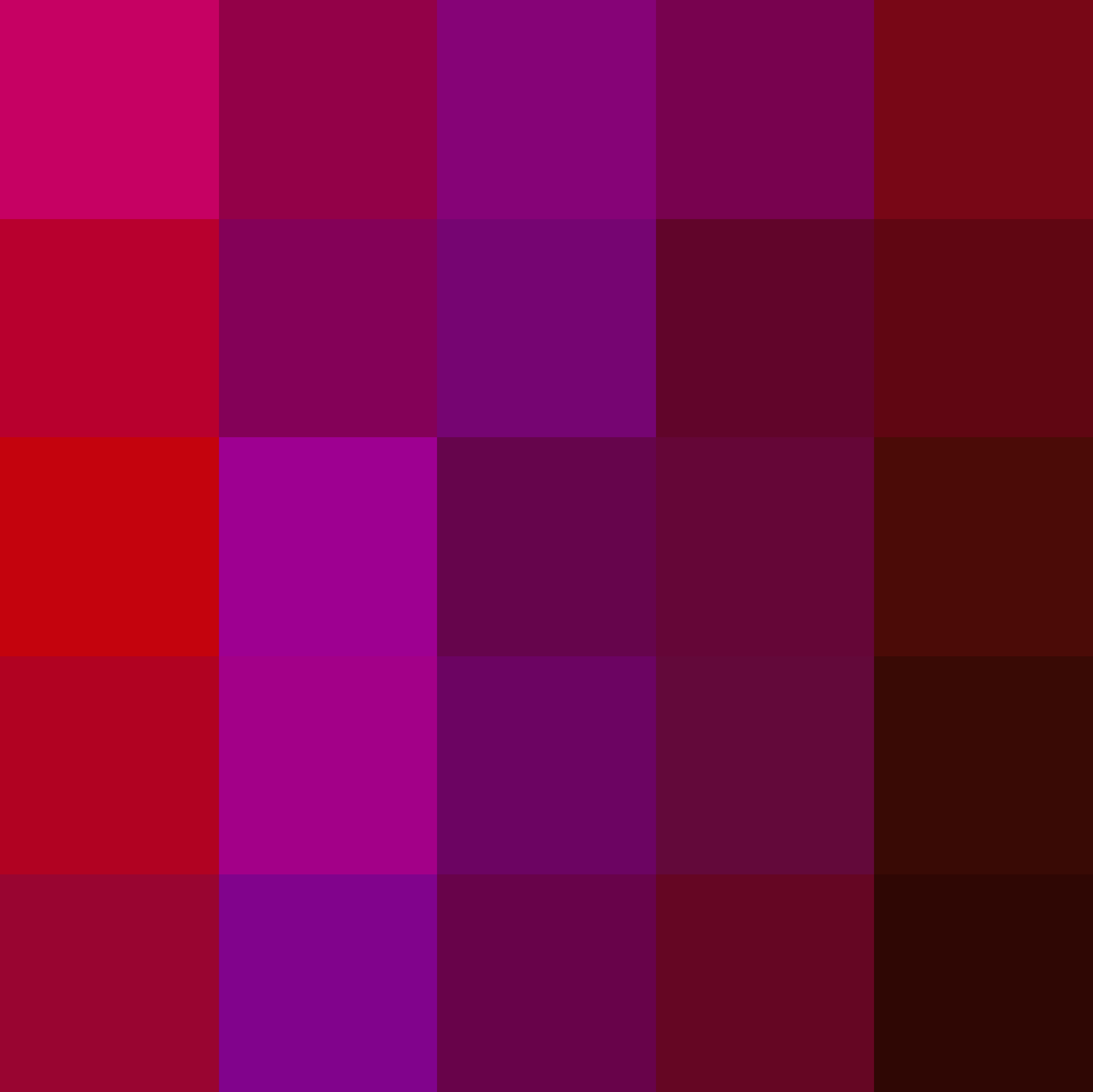
The gradient in this 5 by 5 pixel grid is mostly magenta, but it also has quite some red, and quite some rose in it.
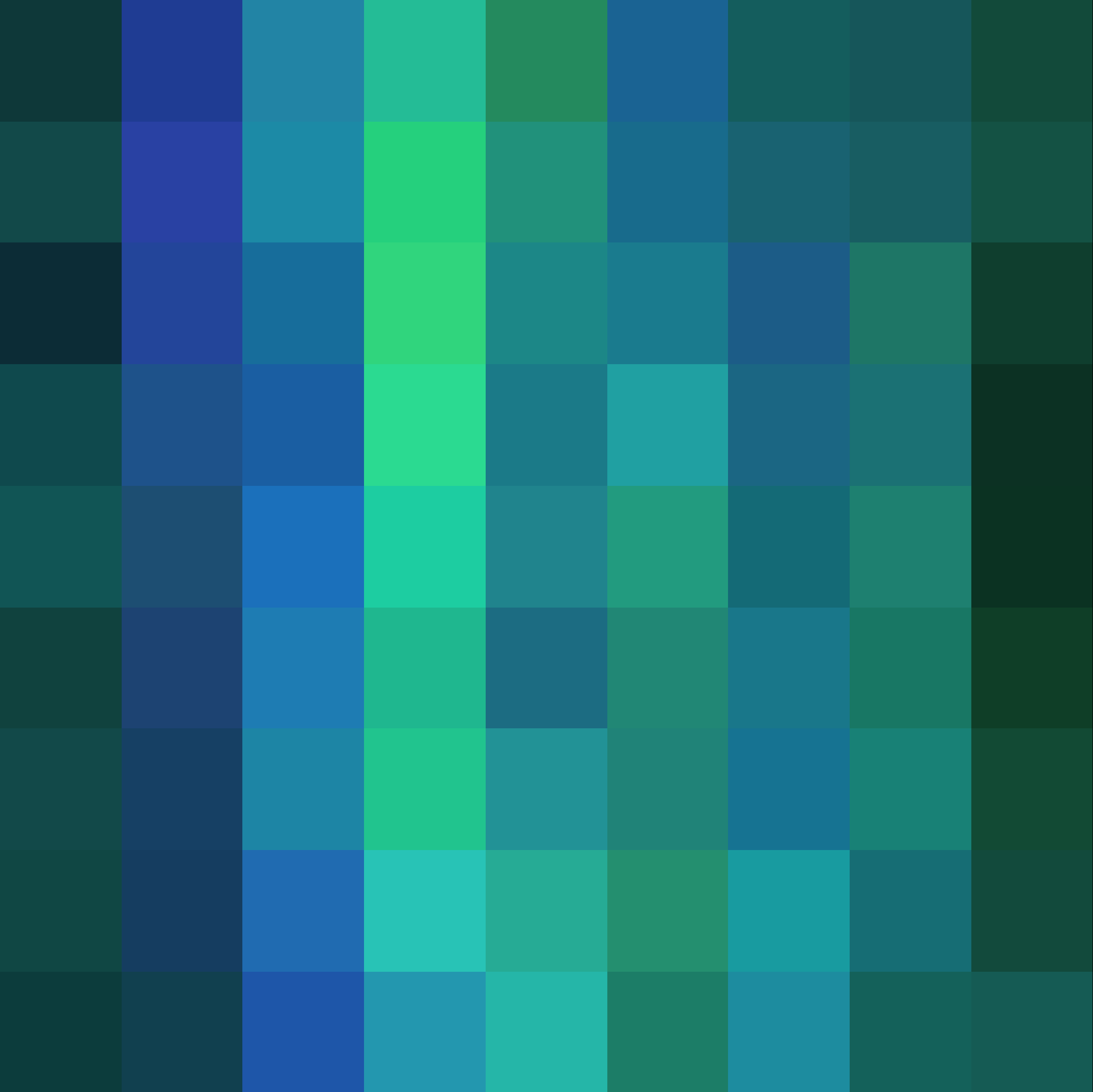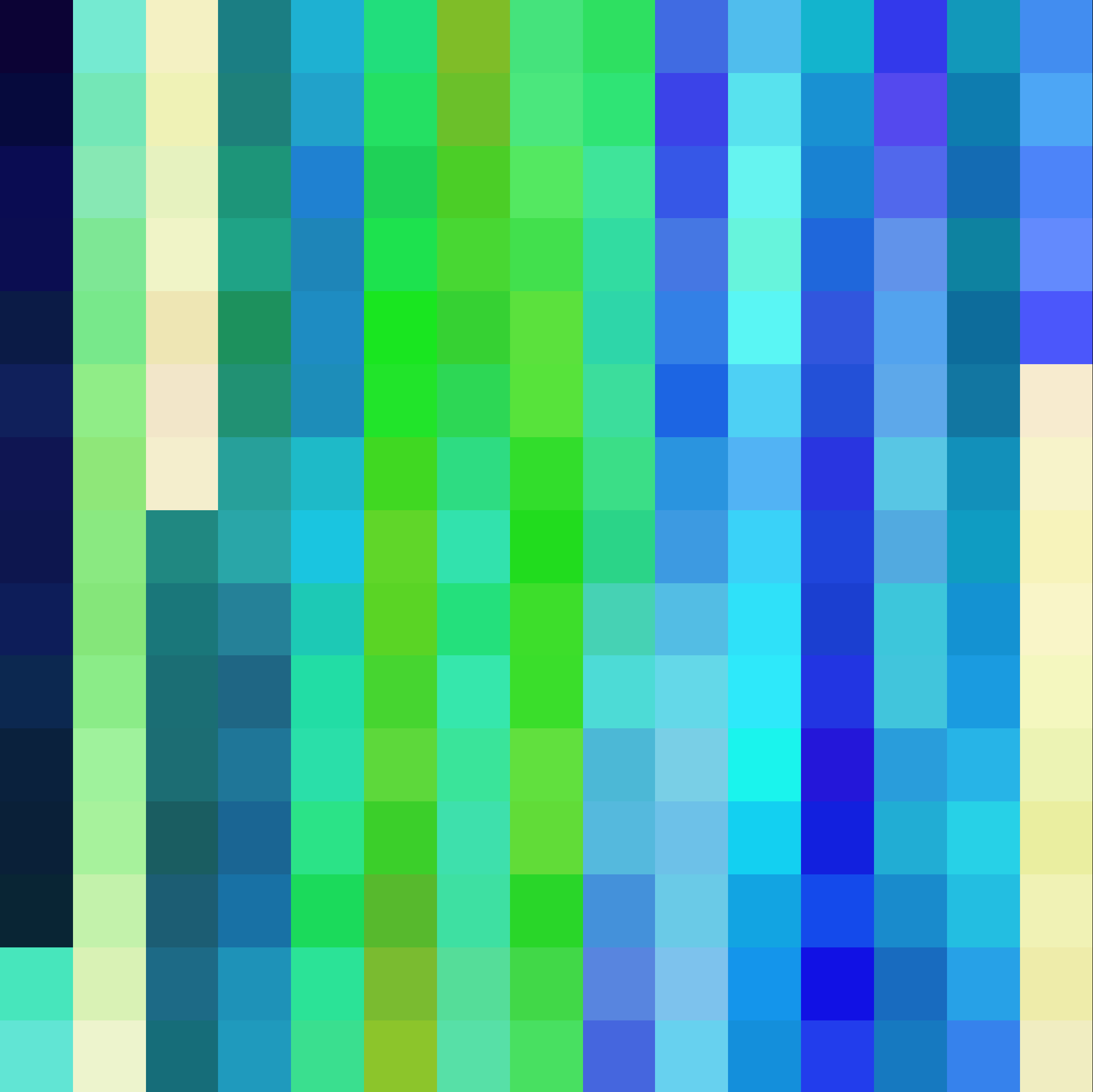
The gradient in this 9 by 9 pixel grid is mostly cyan, but it also has quite some blue, and some green in it.

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

The monochrome gradient in this 7 by 7 pixel grid is green.

A 15 by 15 grid with coloured squares that form a very colourful gradient. The colours are various shades of mostly blue, but it also has quite some green, quite some cyan, a little bit of yellow, a tiny bit of indigo, a tiny bit of lime, and a tiny bit of orange in it.
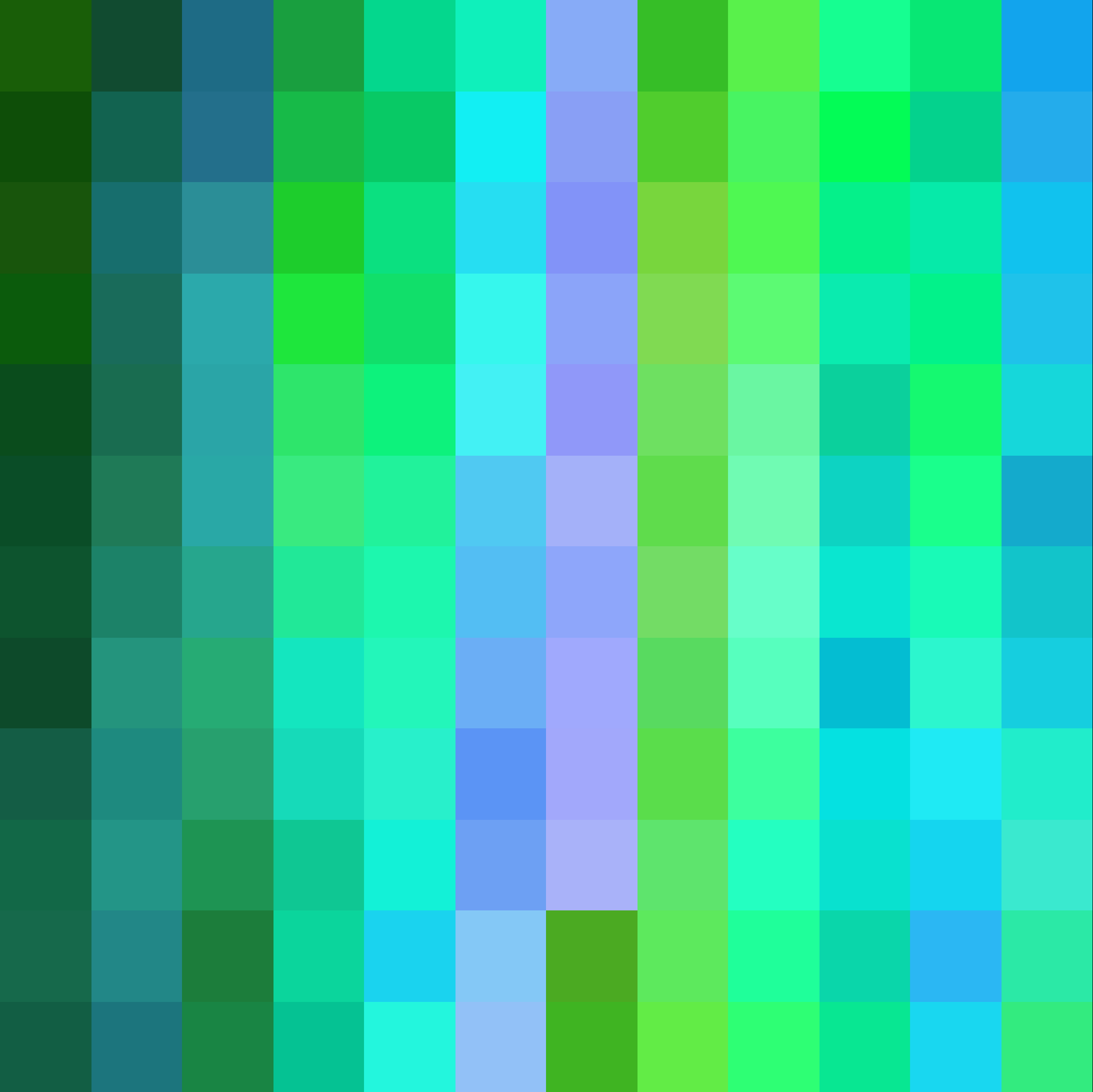
This pixel gradient—it is 12 cells wide, 12 cells high—is mostly green, and it also has quite some cyan, and some blue in it.
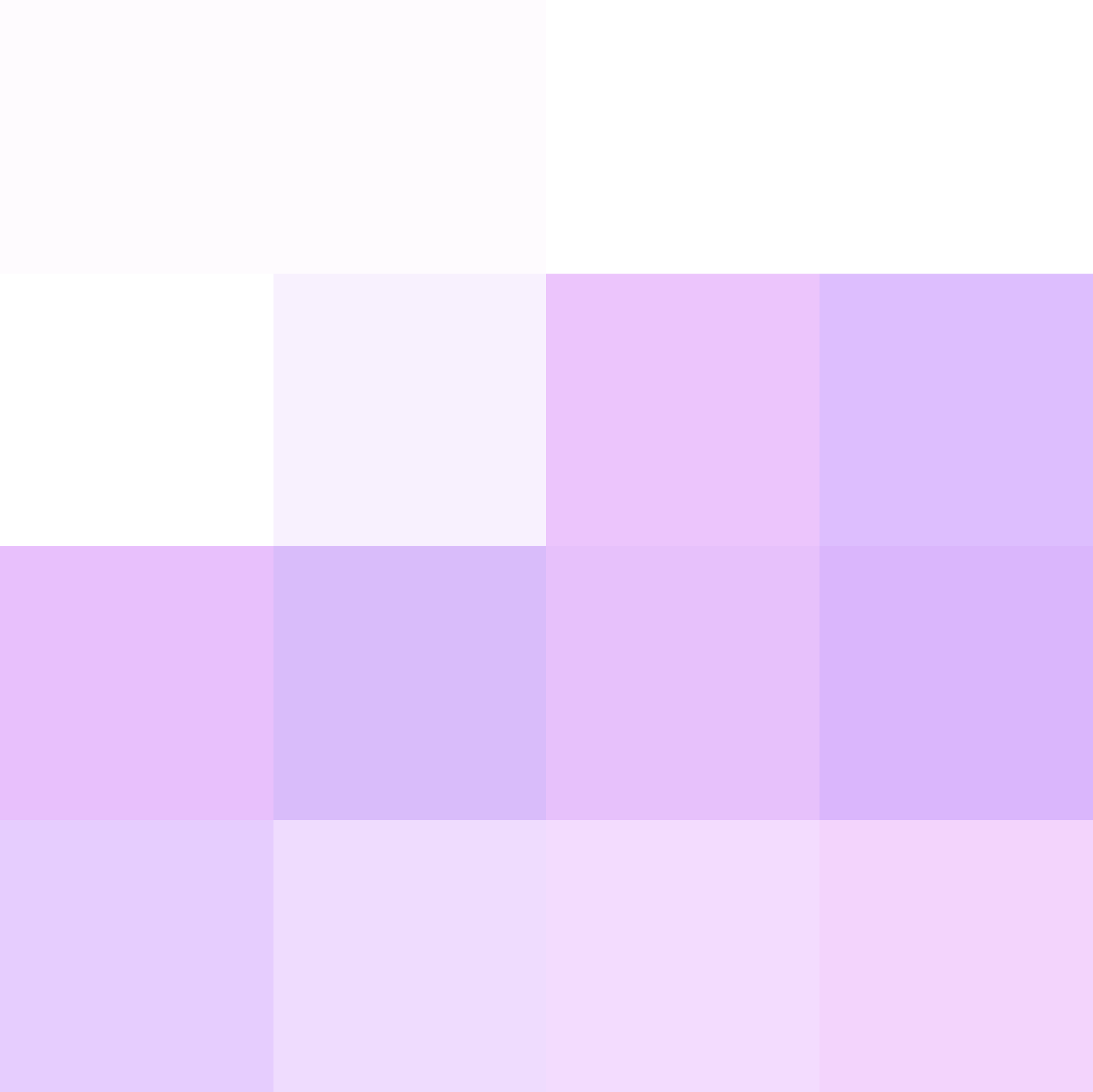
Here's a 4 by 4 pixelated grid that forms a gradient. It is mostly purple, and it also has some violet, and a little bit of magenta in it.
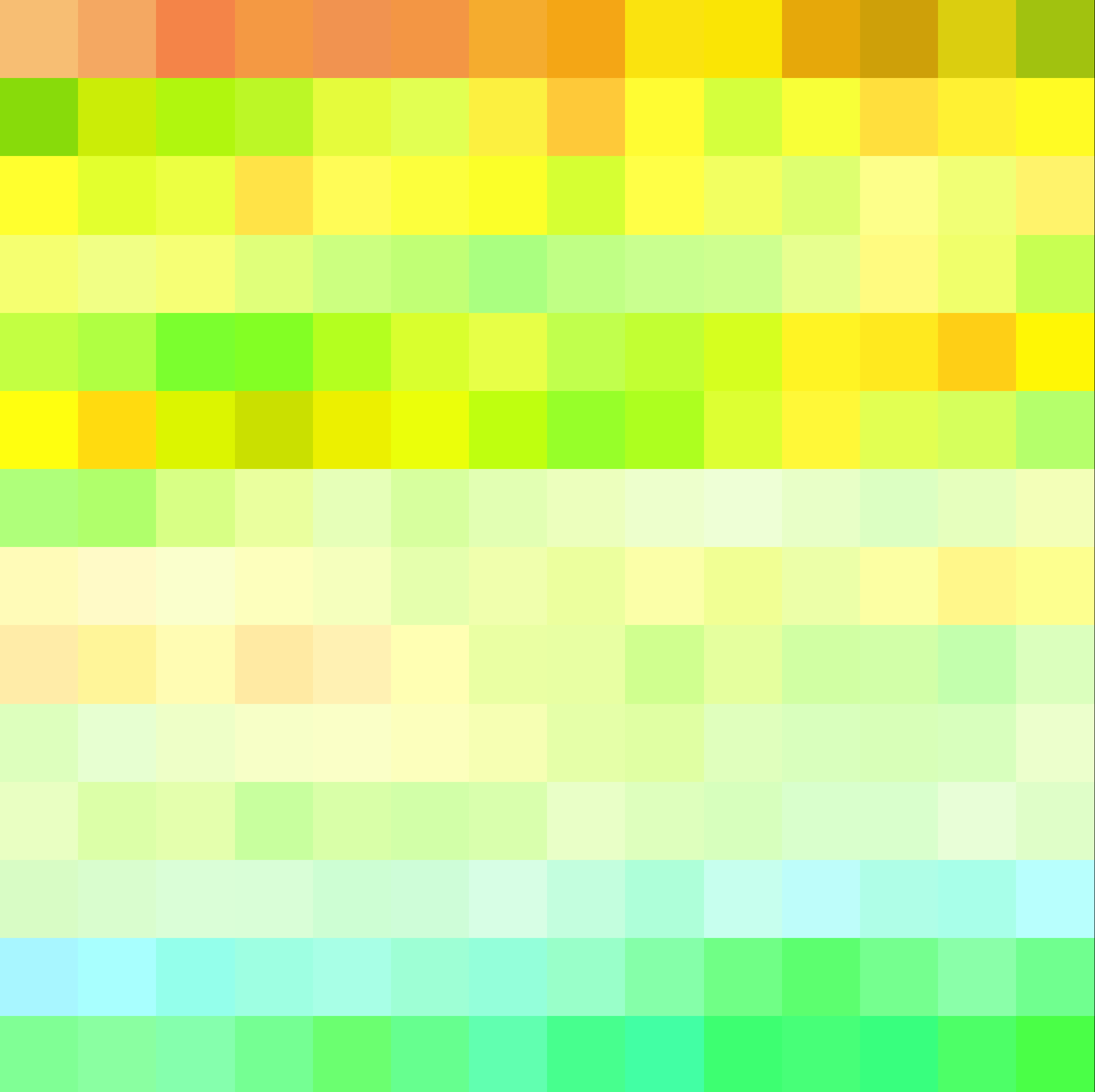
The colourful gradient in this 14 by 14 pixel grid is mostly green, but it also has quite some yellow, some lime, a little bit of orange, and a little bit of cyan in it.
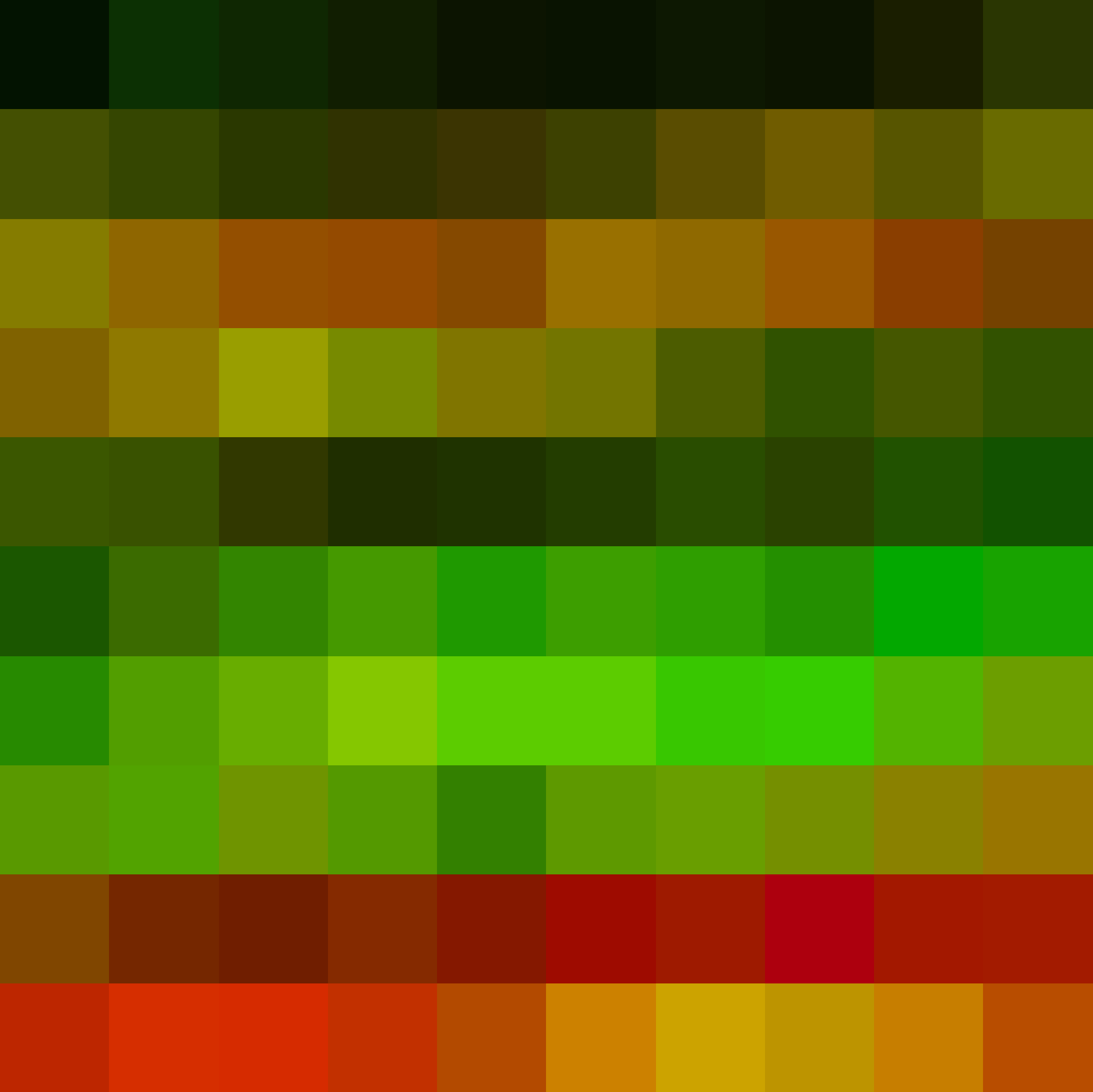
There's a colourful pixel gradient in this 10 by 10 grid. It is mostly green, and it also has quite some yellow, some orange, a bit of lime, and a bit of red in it.
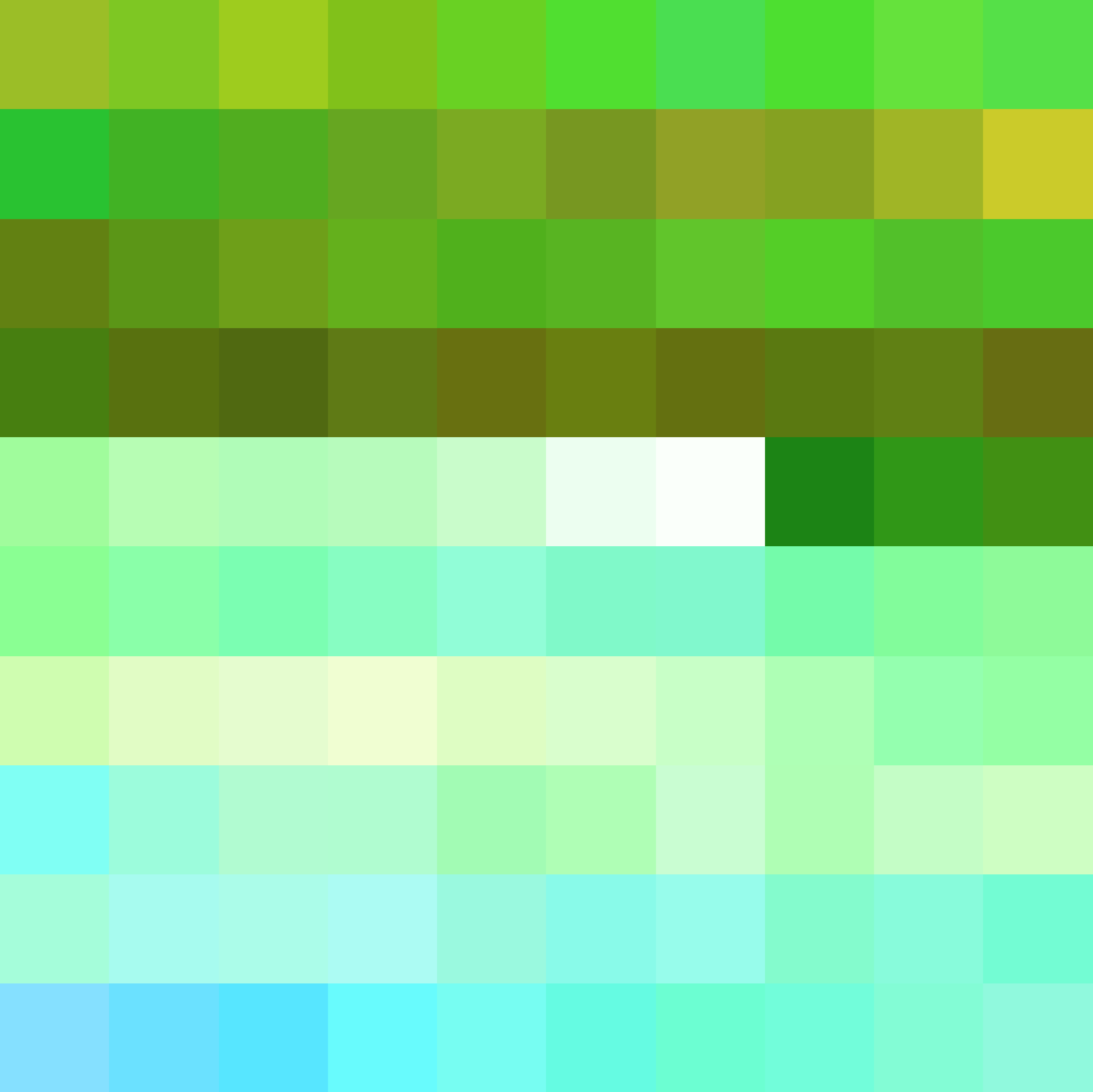
This colourful gradient, generated in this 10 by 10 pixel grid, is mostly green, but it also has some cyan, some lime, a little bit of yellow, and a tiny bit of blue in it.
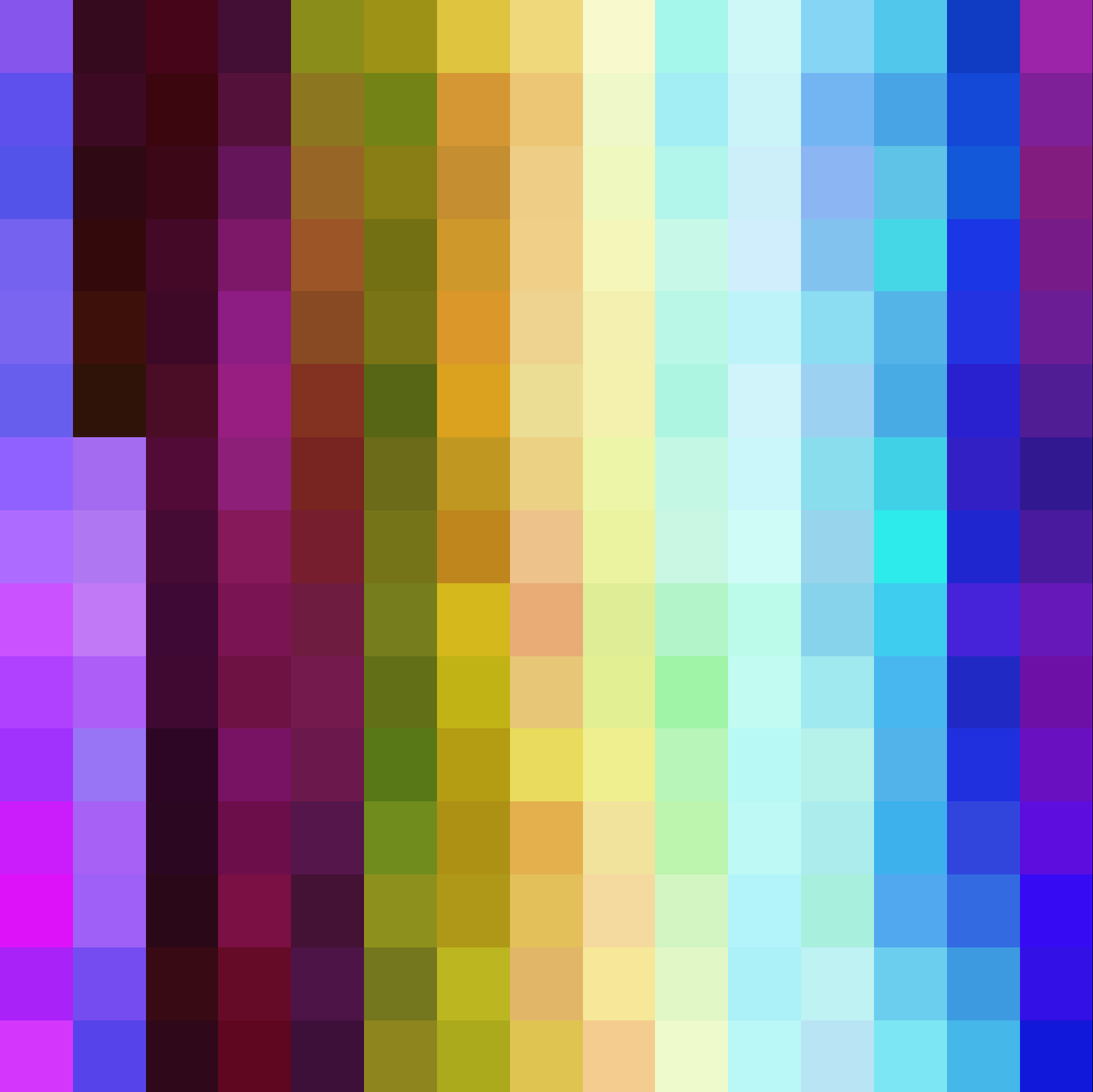
Here's a 15 by 15 pixelated grid that forms a very, very colourful gradient. It is mostly red, but it also has some yellow, some blue, some cyan, some orange, a bit of indigo, a little bit of purple, a little bit of green, a little bit of violet, a tiny bit of lime, and a tiny bit of magenta in it.
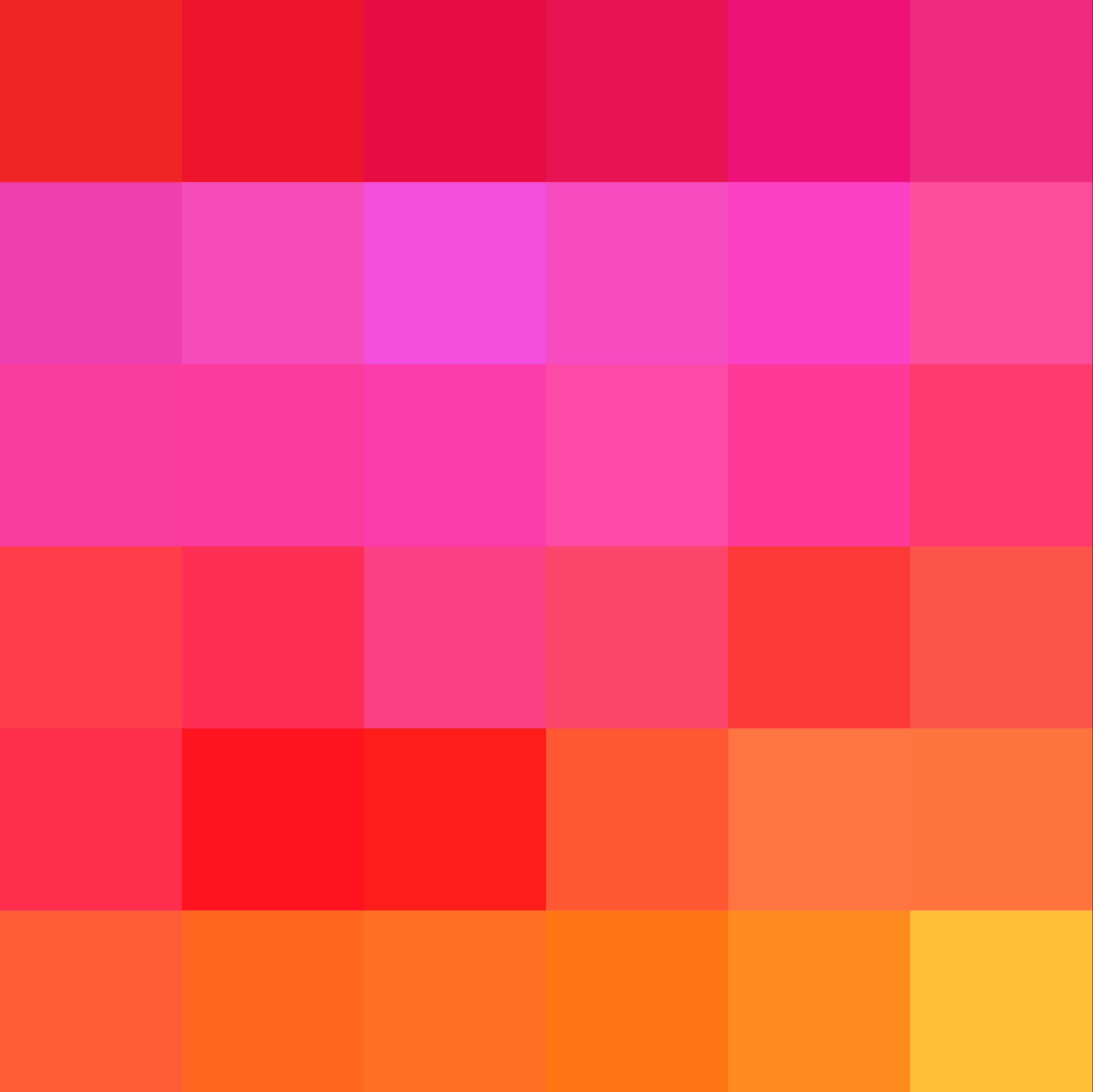
A grid with 36 coloured squares that form a two tone gradient. The colours are various shades of mostly red, but it also has some orange in it.
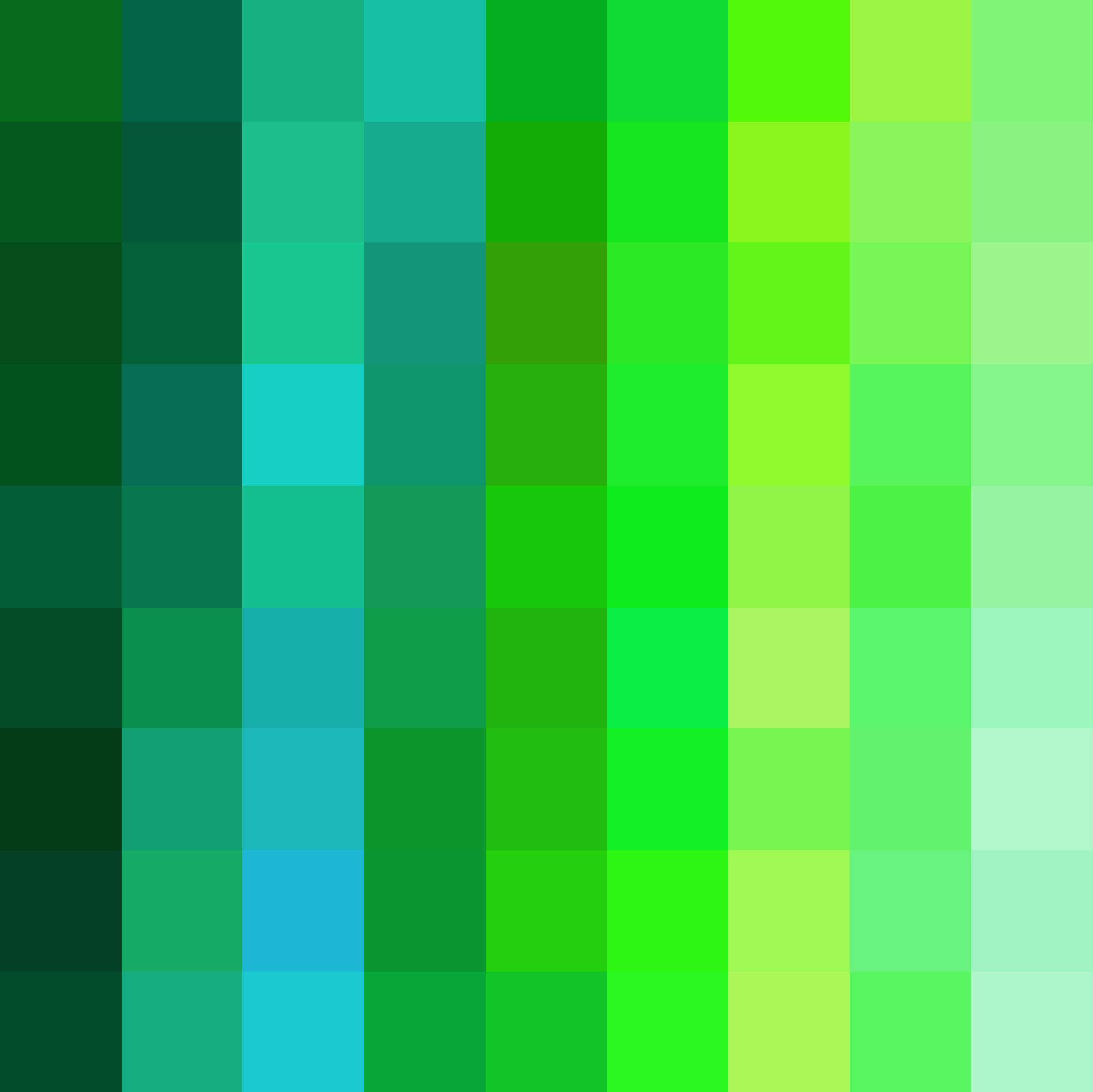
The cells in this 9 by 9 pixel grid form a two tone gradient. It is mostly green, but it also has some cyan in it.

A 14 by 14 grid with coloured squares that form a very, very colourful gradient. The colours are various shades of mostly magenta, but it also has some red, some purple, some yellow, a bit of indigo, a bit of orange, a little bit of blue, a little bit of violet, a little bit of rose, and a tiny bit of lime in it.
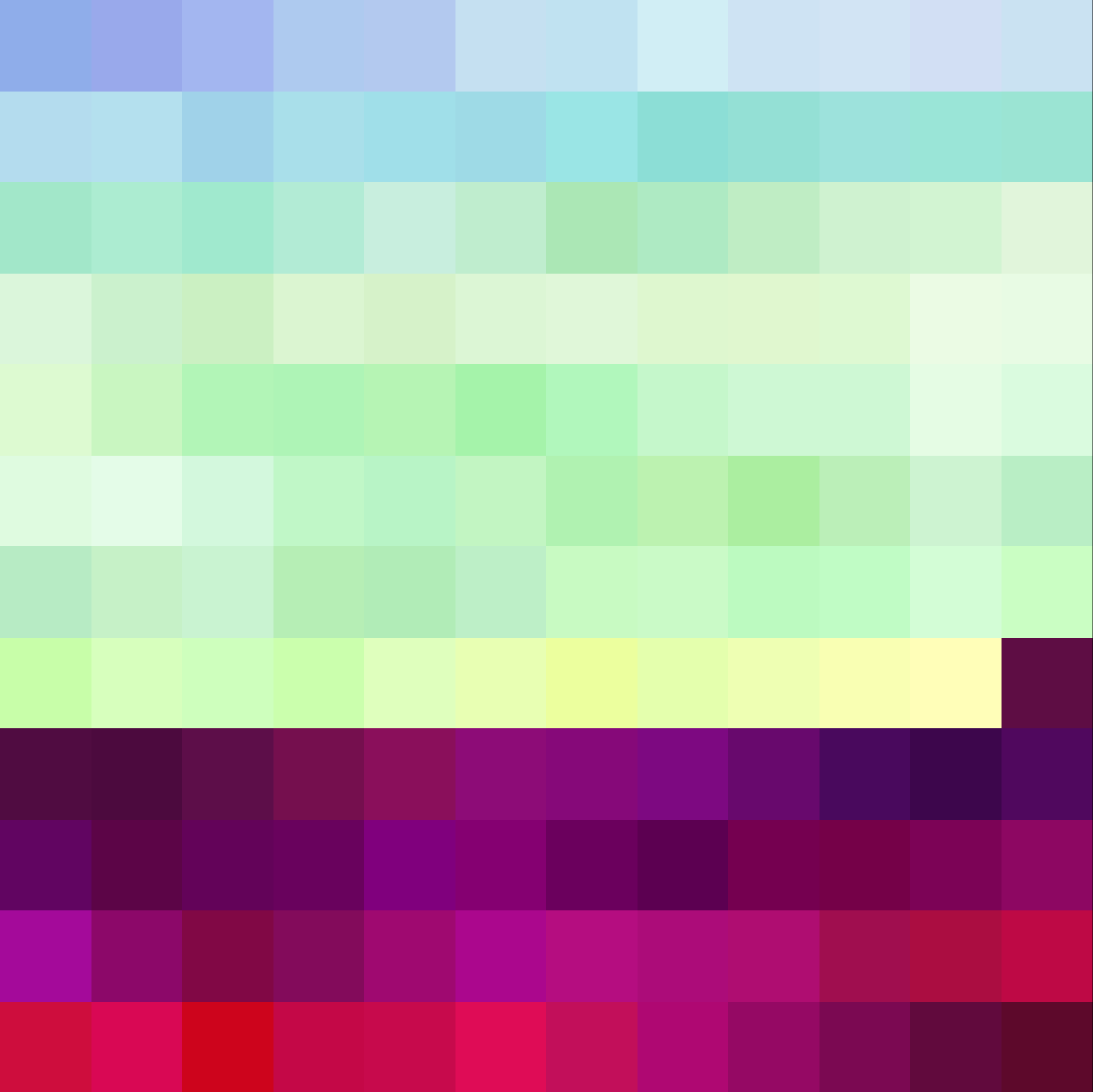
A grid with 144 coloured squares that form a very, very colourful gradient. The colours are various shades of mostly green, but it also has quite some magenta, a bit of blue, a bit of cyan, a bit of rose, a tiny bit of lime, a tiny bit of purple, a tiny bit of yellow, and a tiny bit of red in it.
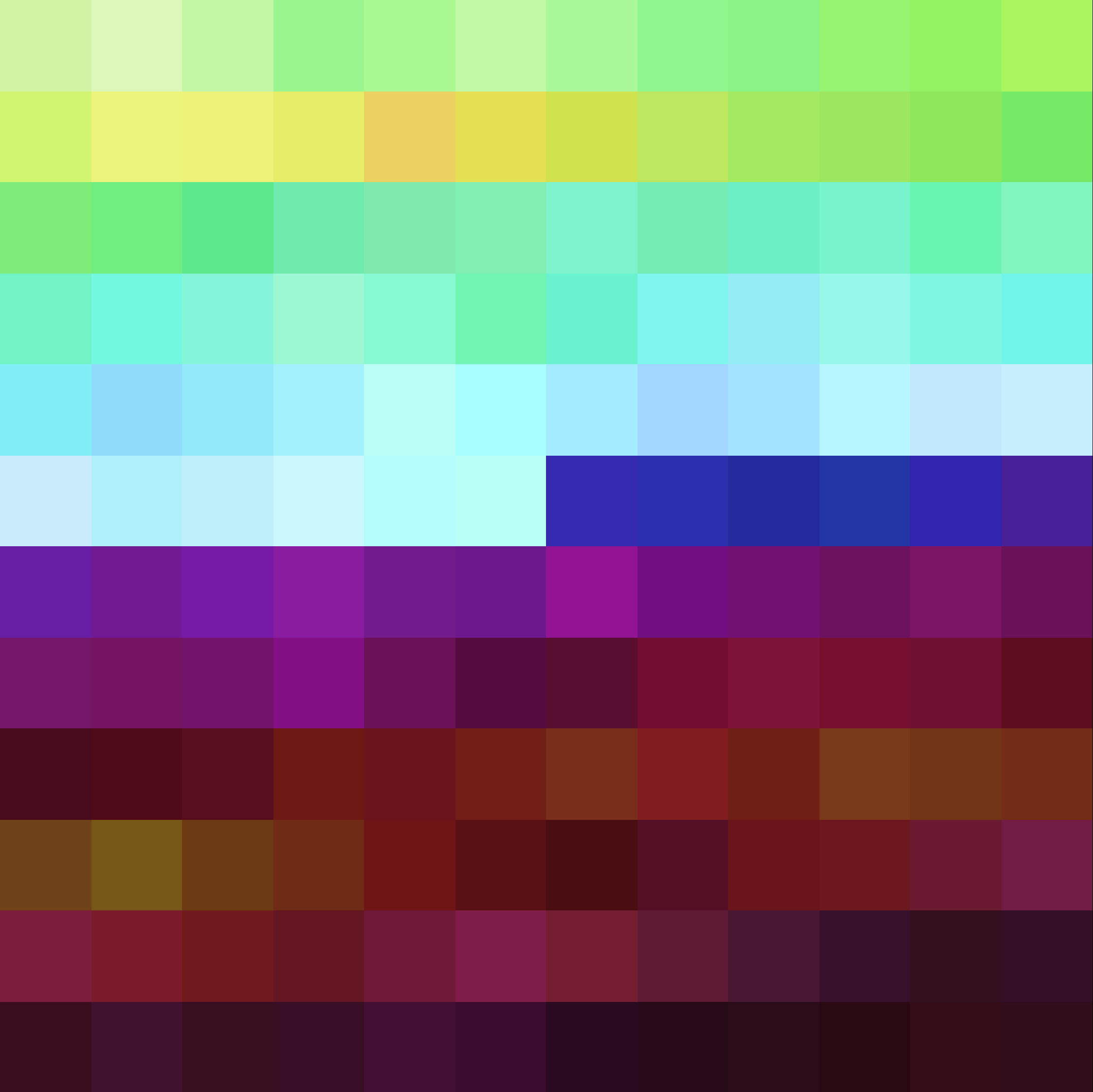
The very, very colourful gradient in this 12 by 12 pixel grid is mostly green, and it also has some rose, some cyan, some red, some magenta, a little bit of blue, a little bit of yellow, a little bit of purple, a little bit of orange, a tiny bit of indigo, and a tiny bit of lime in it.
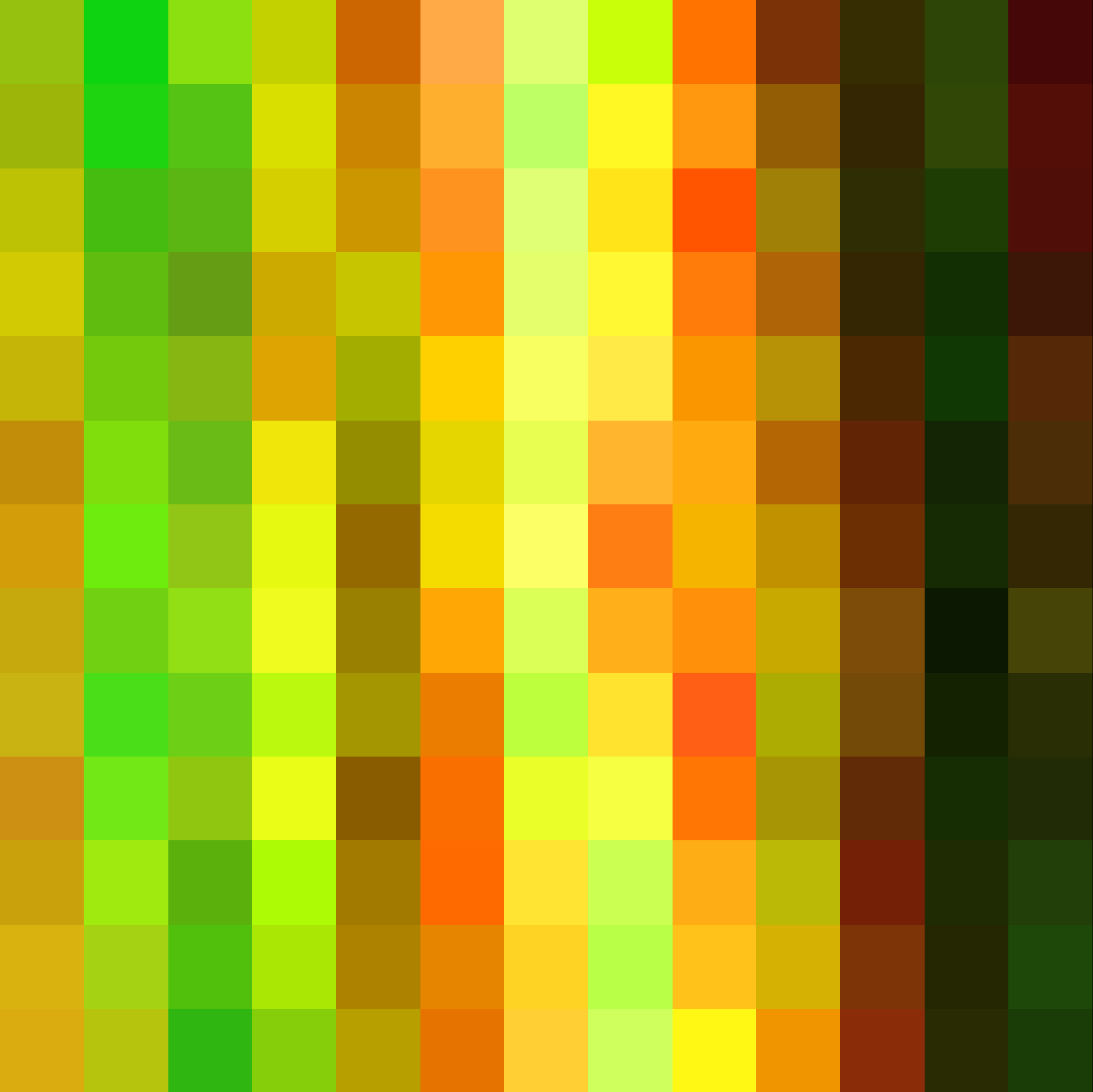
The colourful gradient in this 13 by 13 pixel grid is mostly orange, and it also has quite some yellow, quite some green, a bit of lime, and a tiny bit of red in it.

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

This very colourful gradient, generated in this 15 by 15 pixel grid, is mostly red, and it also has quite some yellow, quite some orange, a bit of cyan, a little bit of green, a little bit of lime, and a tiny bit of blue in it.

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

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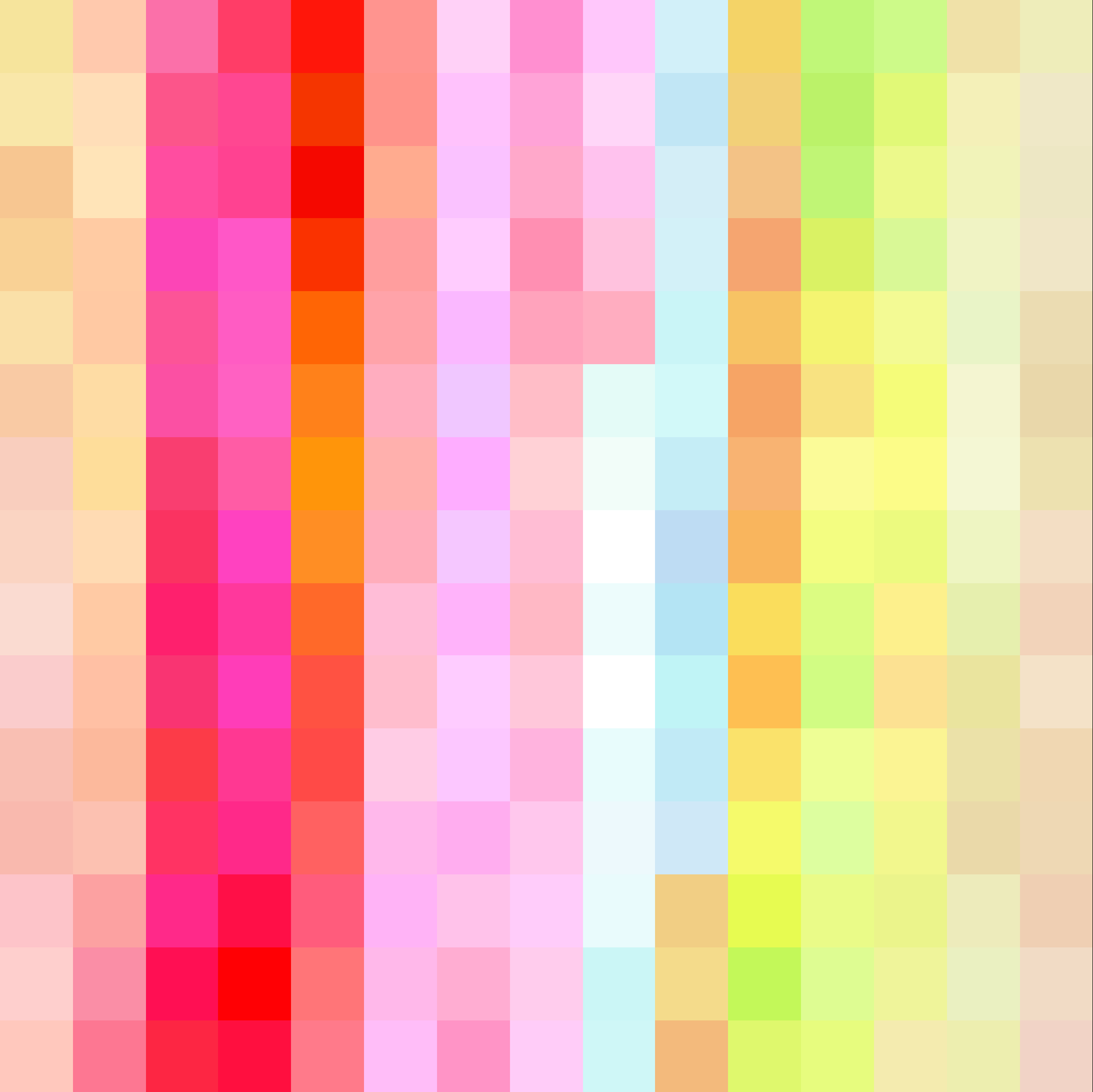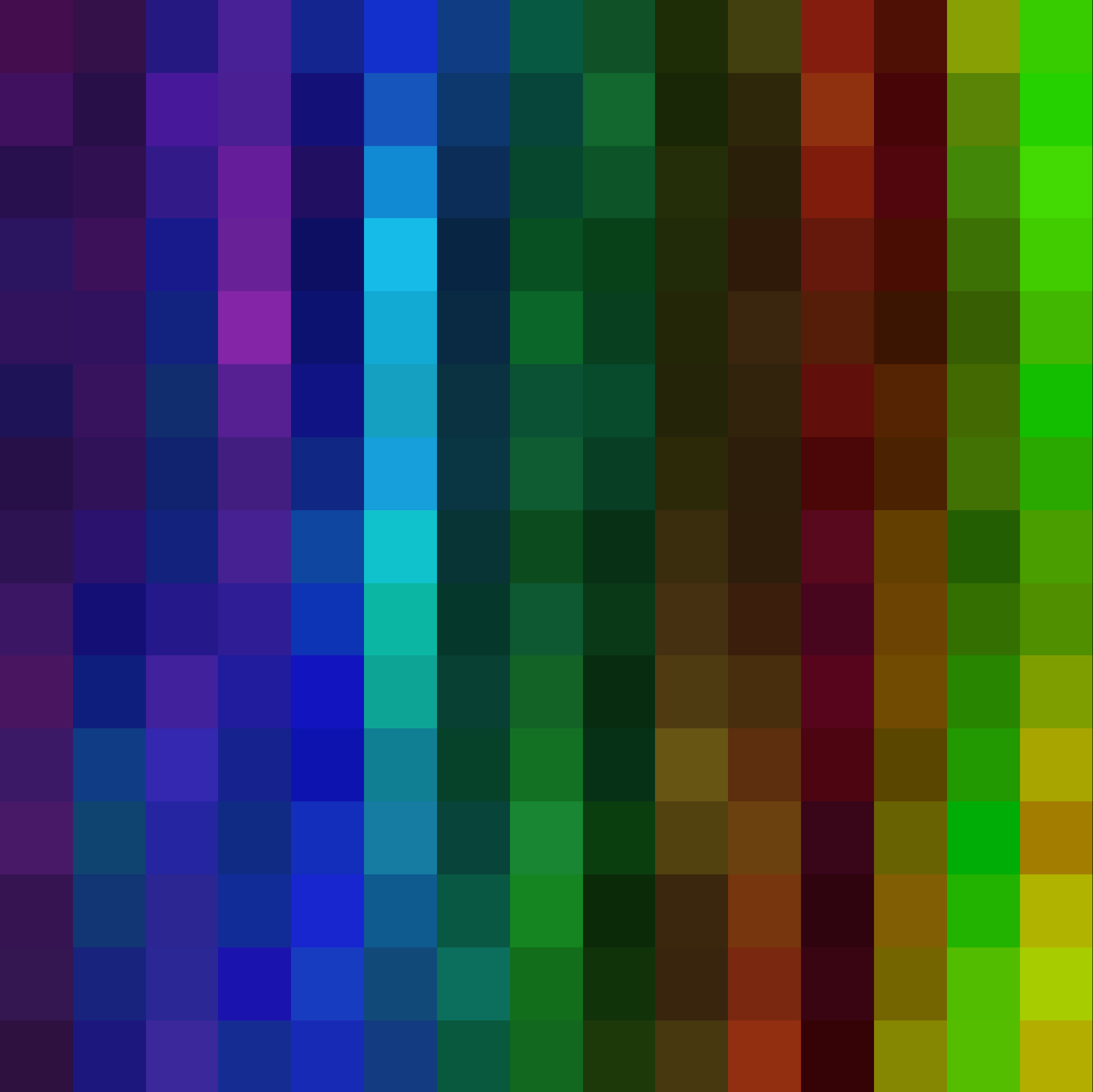
The very, very colourful gradient in this 15 by 15 pixel grid is mostly green, and it also has some blue, some orange, a bit of indigo, a bit of red, a bit of yellow, a bit of violet, a little bit of cyan, a little bit of purple, and a tiny bit of lime in it.

Here's a 14 by 14 pixelated grid that forms a very, very colourful gradient. It is mostly red, but it also has quite some magenta, quite some purple, a little bit of orange, a little bit of green, a little bit of indigo, a little bit of rose, a tiny bit of violet, and a tiny bit of blue in it.
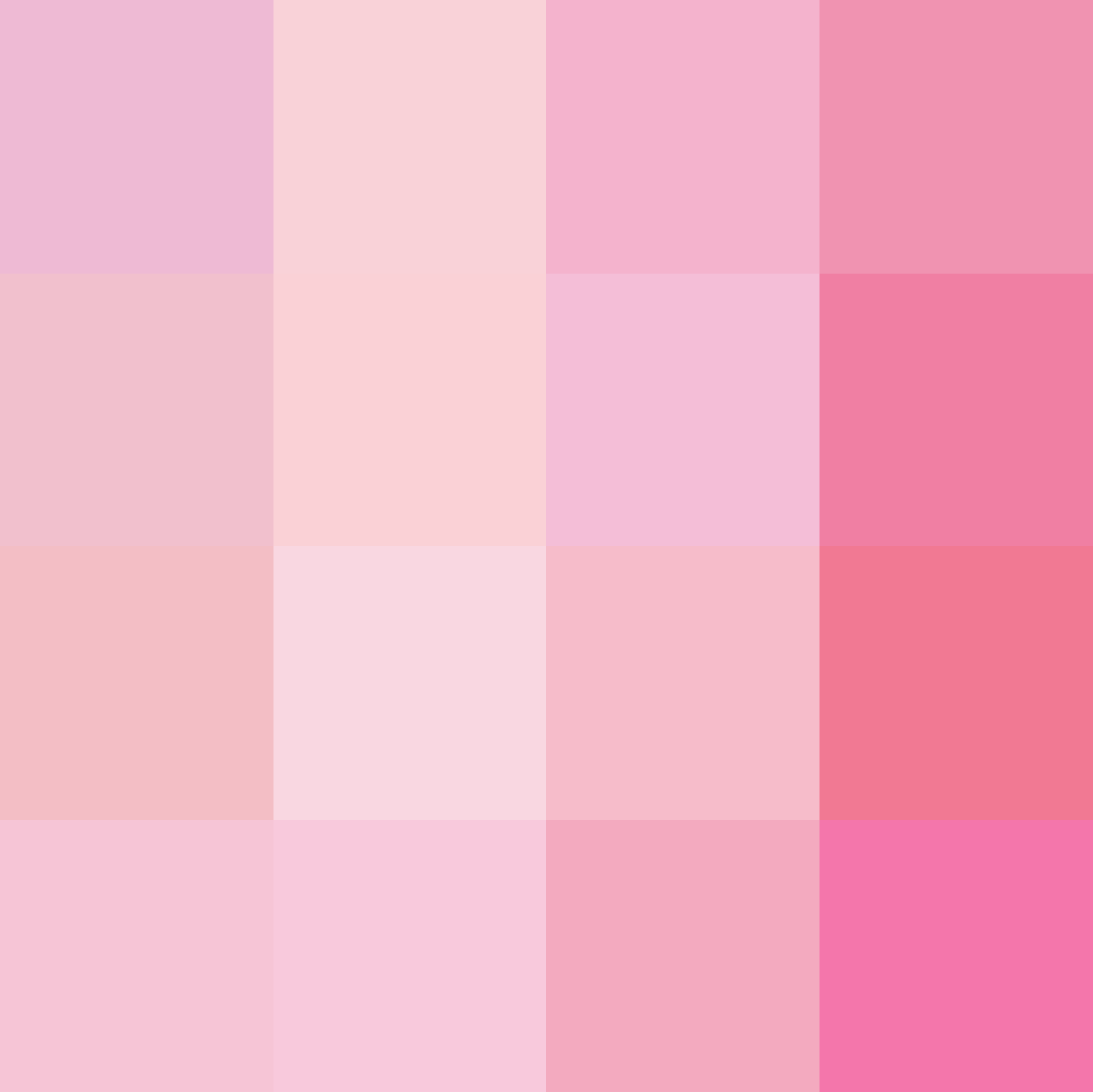
This two tone pixel gradient—it is 4 cells wide, 4 cells high—is mostly rose, but it also has quite some red in it.

The gradient in this 7 by 7 pixel grid is mostly magenta, and it also has some purple, some rose, and a bit of red in it.

An 8 by 8 grid with coloured squares that form a very colourful gradient. The colours are various shades of mostly green, but it also has quite some rose, some red, some magenta, a bit of indigo, a bit of violet, and a little bit of purple in it.
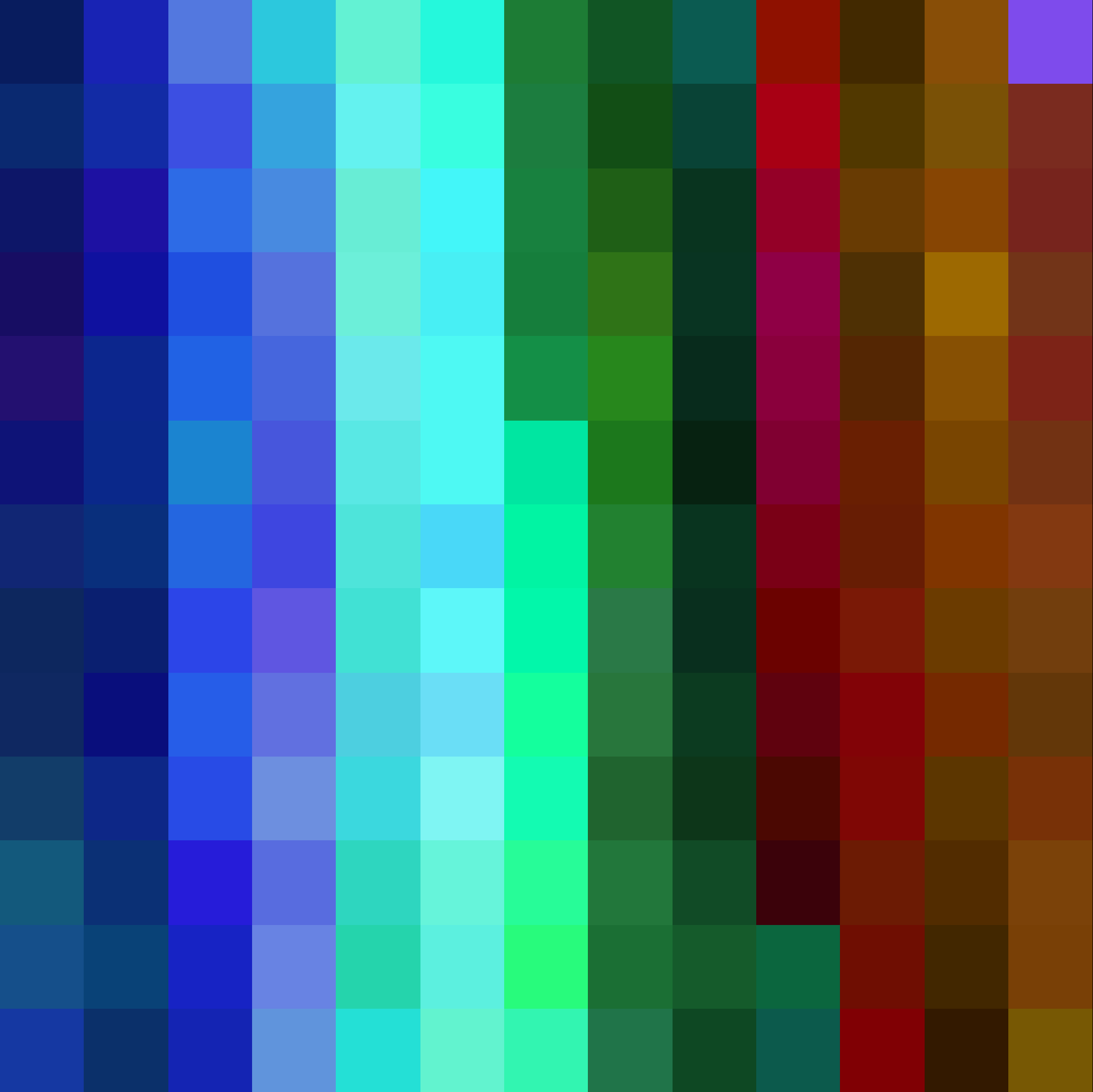
A 13 by 13 grid with coloured squares that form a very colourful gradient. The colours are various shades of mostly blue, but it also has quite some green, some cyan, some orange, a bit of red, a little bit of indigo, and a tiny bit of rose in it.

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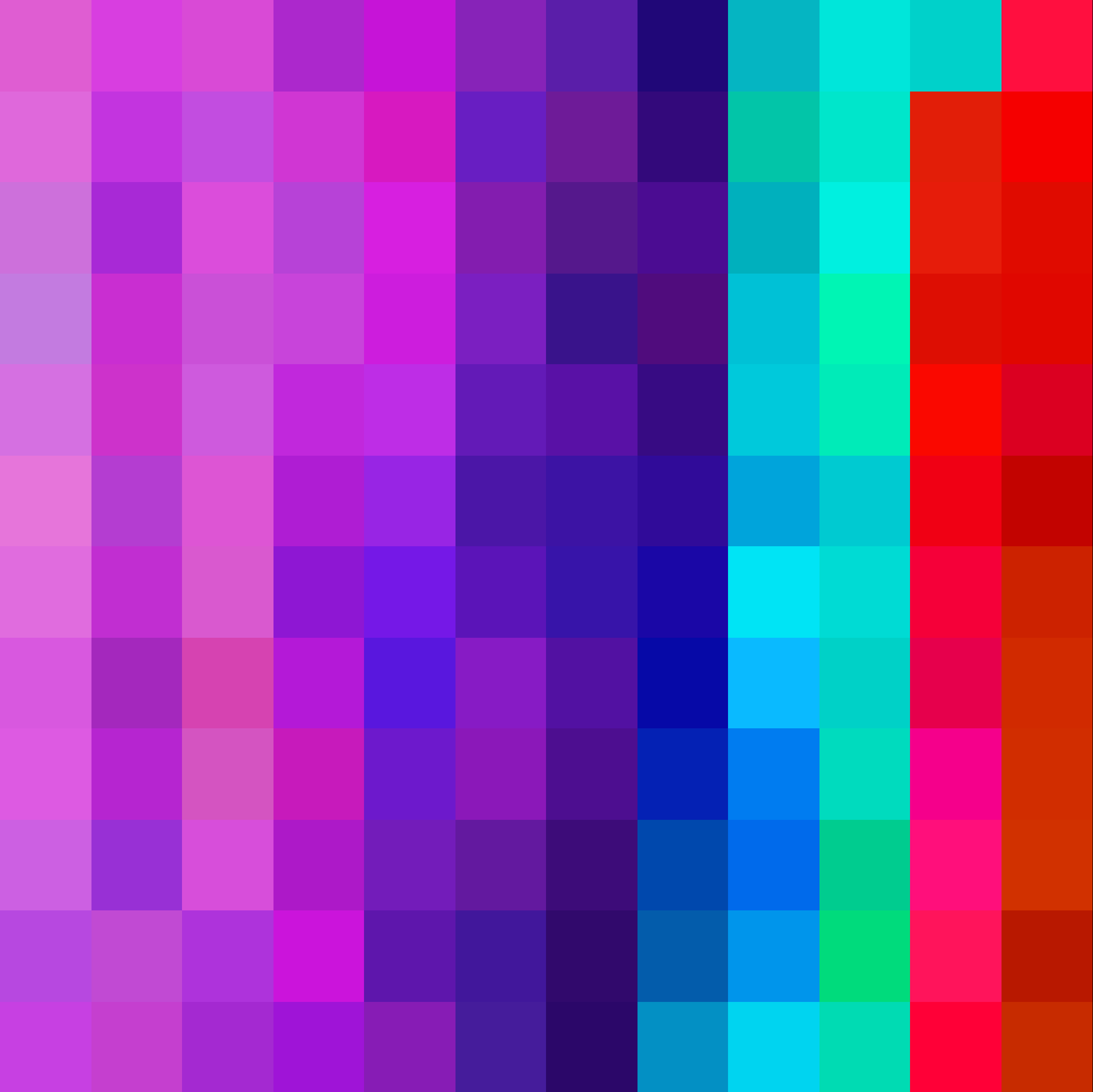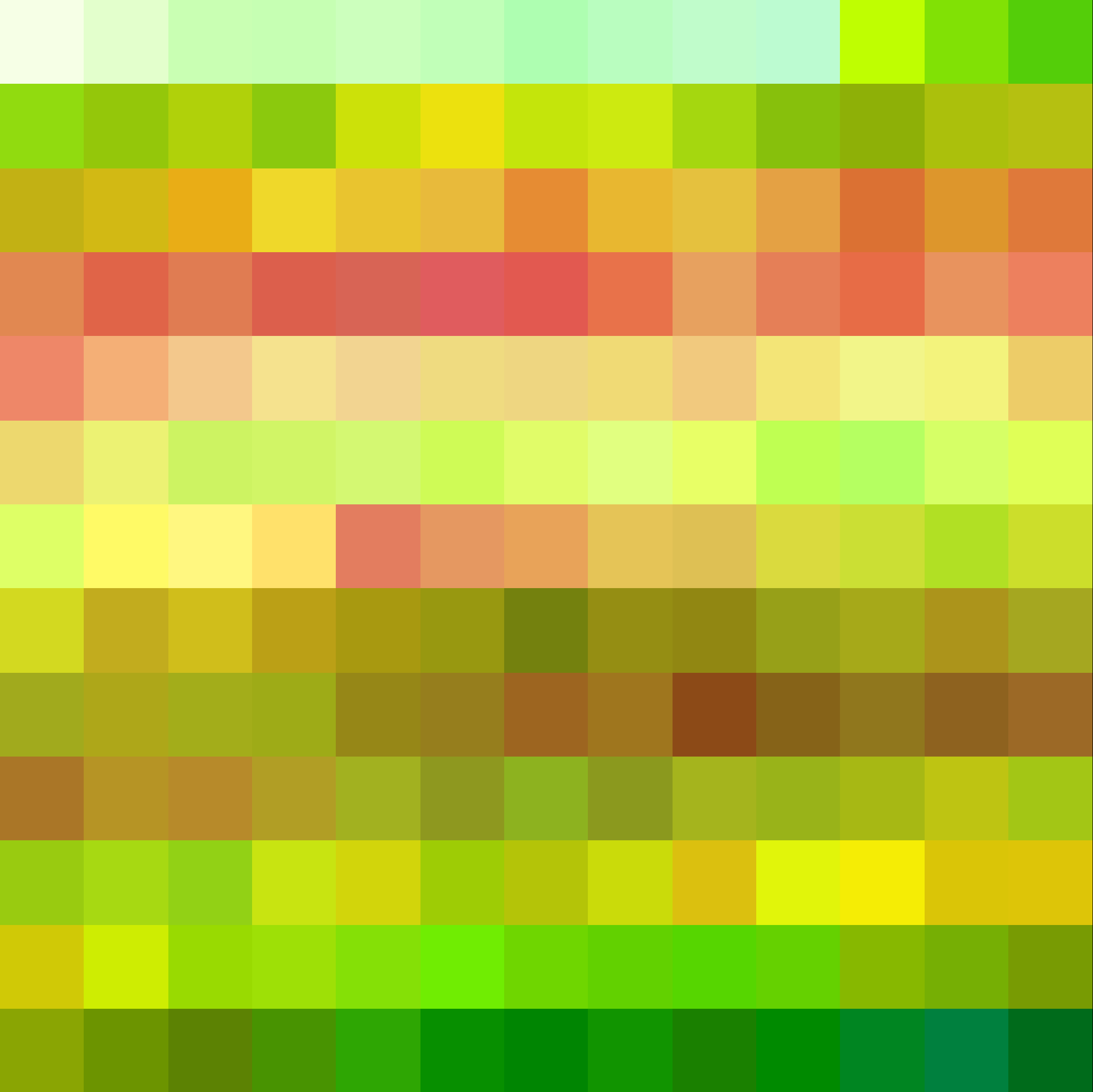
This very colourful pixel gradient—it is 14 cells wide, 14 cells high—is mostly green, but it also has quite some cyan, a bit of blue, a little bit of indigo, a tiny bit of violet, and a tiny bit of lime in it.

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

Here's a 13 by 13 pixelated grid that forms a colourful gradient. It is mostly yellow, but it also has quite some green, some orange, some lime, and a little bit of red in it.
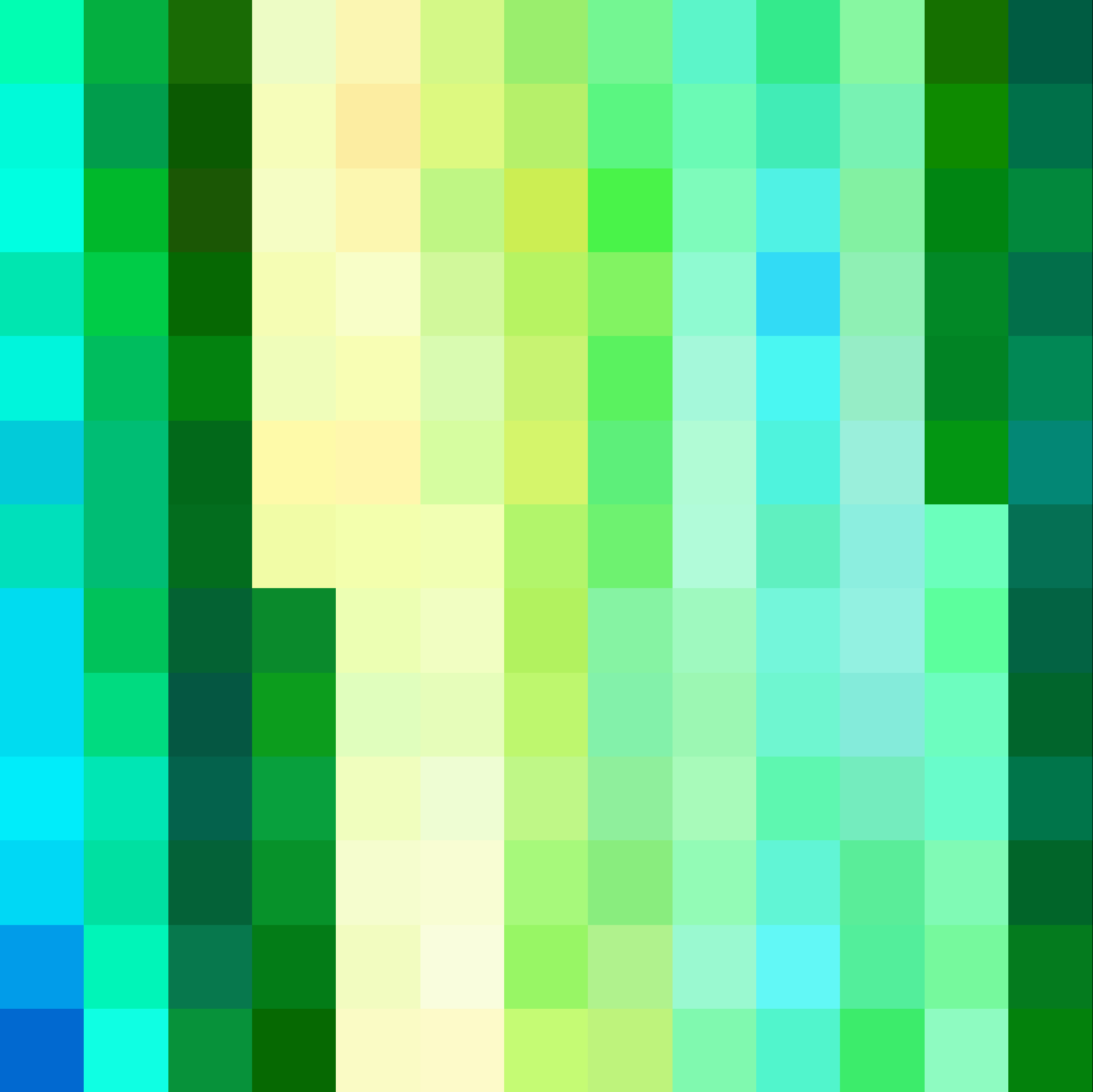
This colourful gradient, generated in this 13 by 13 pixel grid, is mostly green, but it also has some cyan, a bit of yellow, a bit of lime, and a tiny bit of blue in it.

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

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

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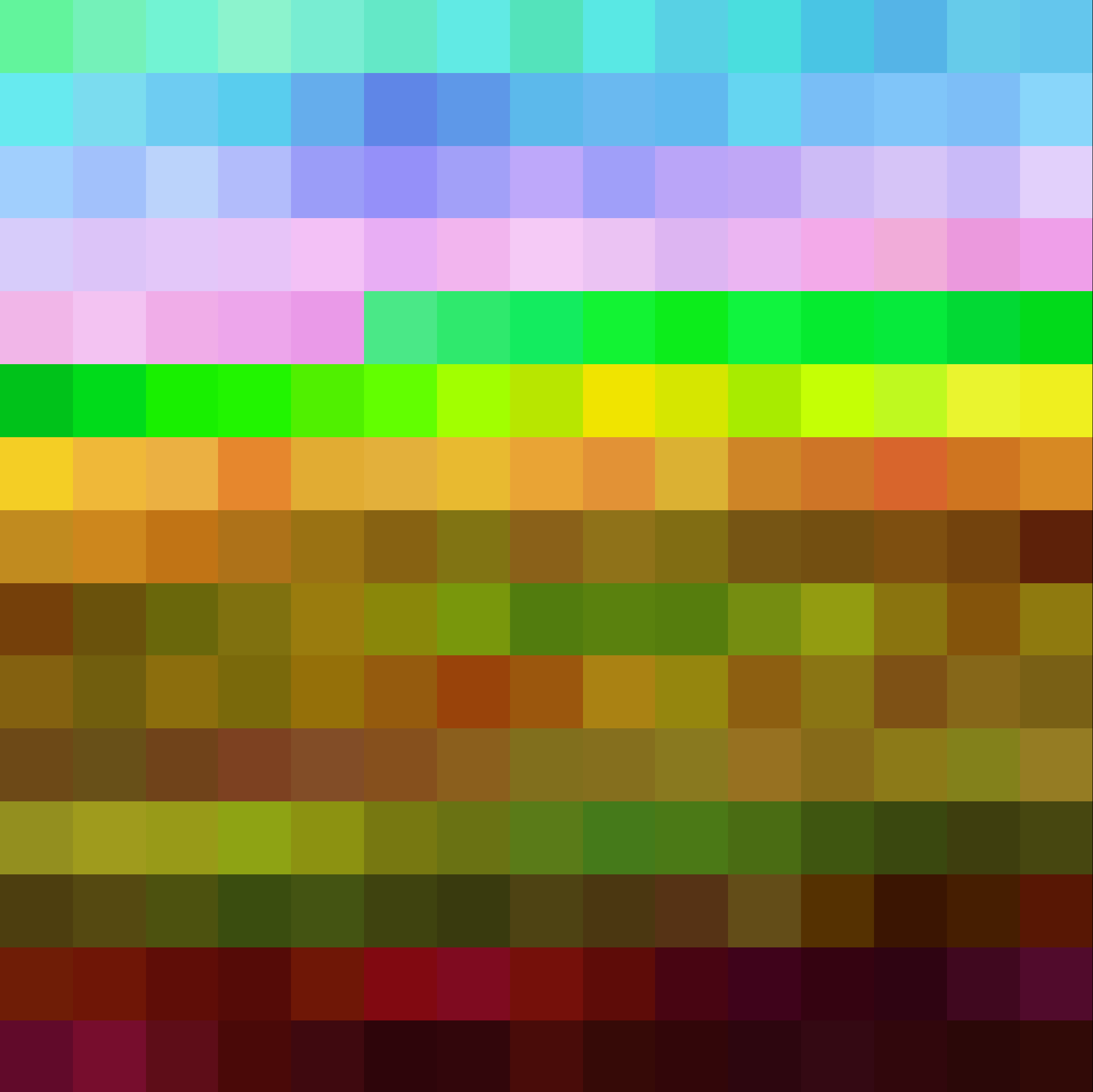
This very colourful pixel gradient—it is 9 cells wide, 9 cells high—is mostly yellow, but it also has quite some magenta, some orange, some green, a bit of lime, a bit of rose, and a little bit of red in it.

A very colourful grid of 121 blocks. It's mostly blue, and it also has quite some purple, some cyan, a little bit of indigo, a little bit of violet, and a tiny bit of magenta in it.
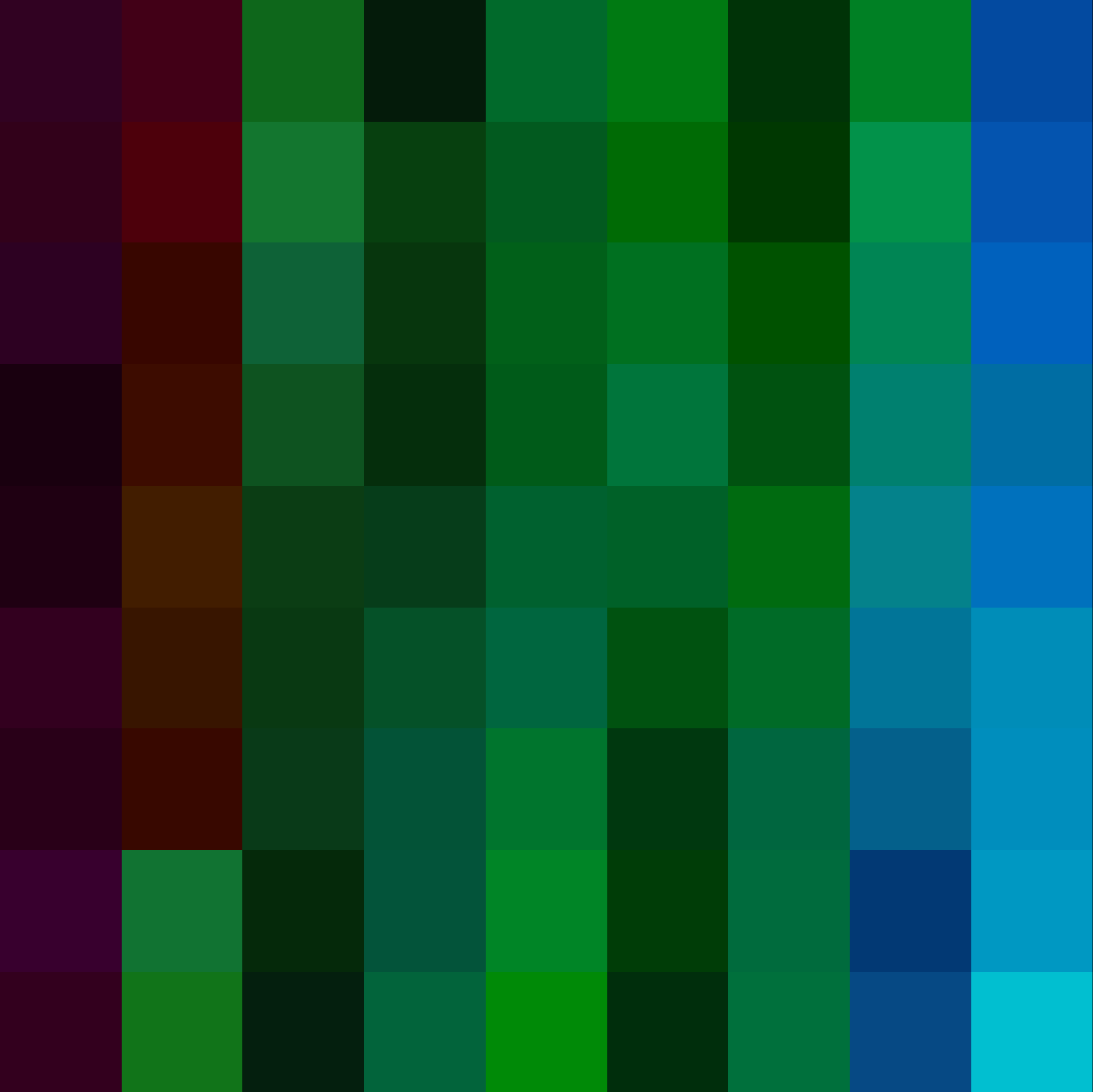
A grid with 81 coloured squares that form a very colourful gradient. The colours are various shades of mostly green, and it also has some blue, a bit of magenta, a little bit of red, a little bit of cyan, a tiny bit of rose, and a tiny bit of orange in it.

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