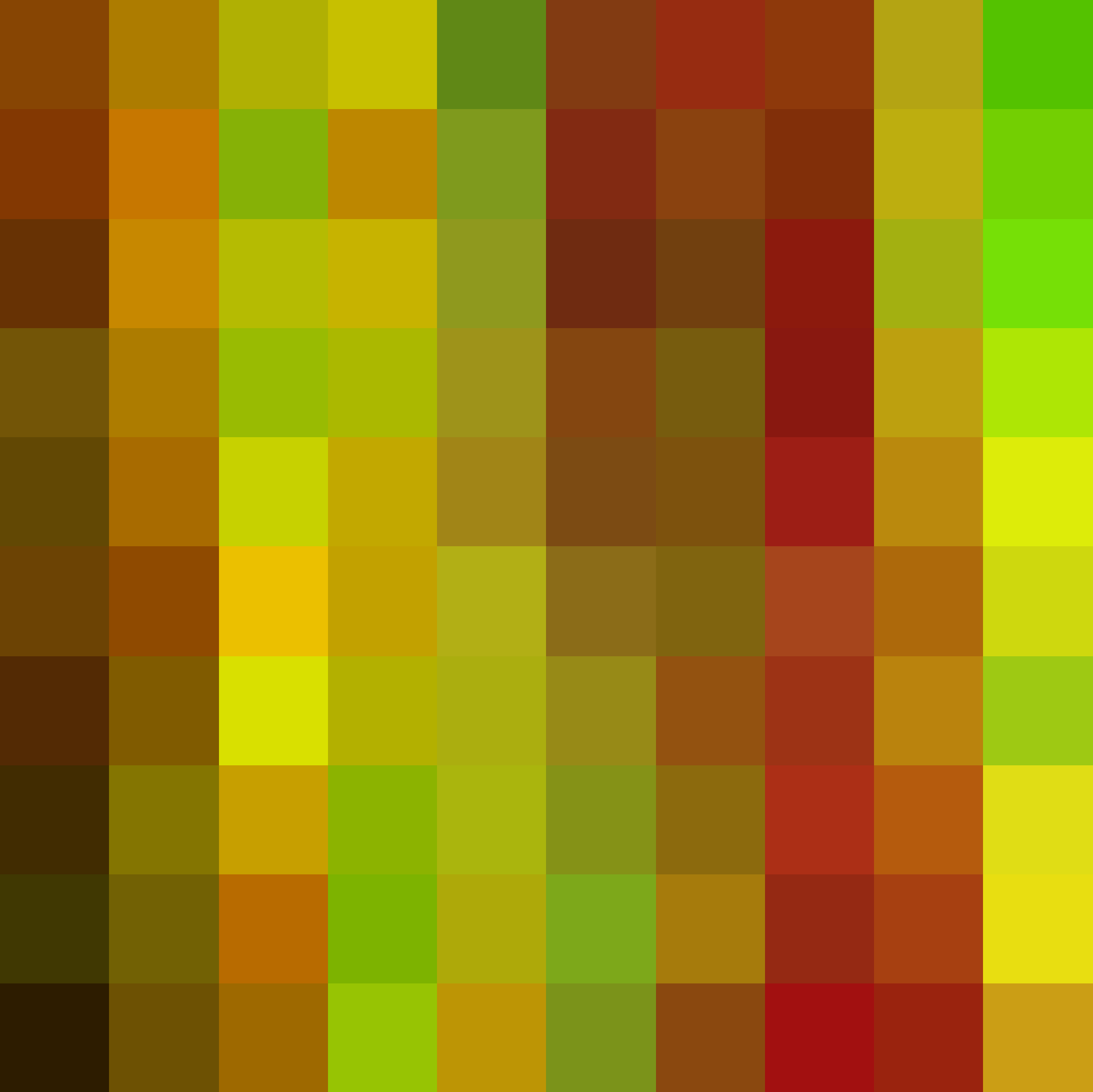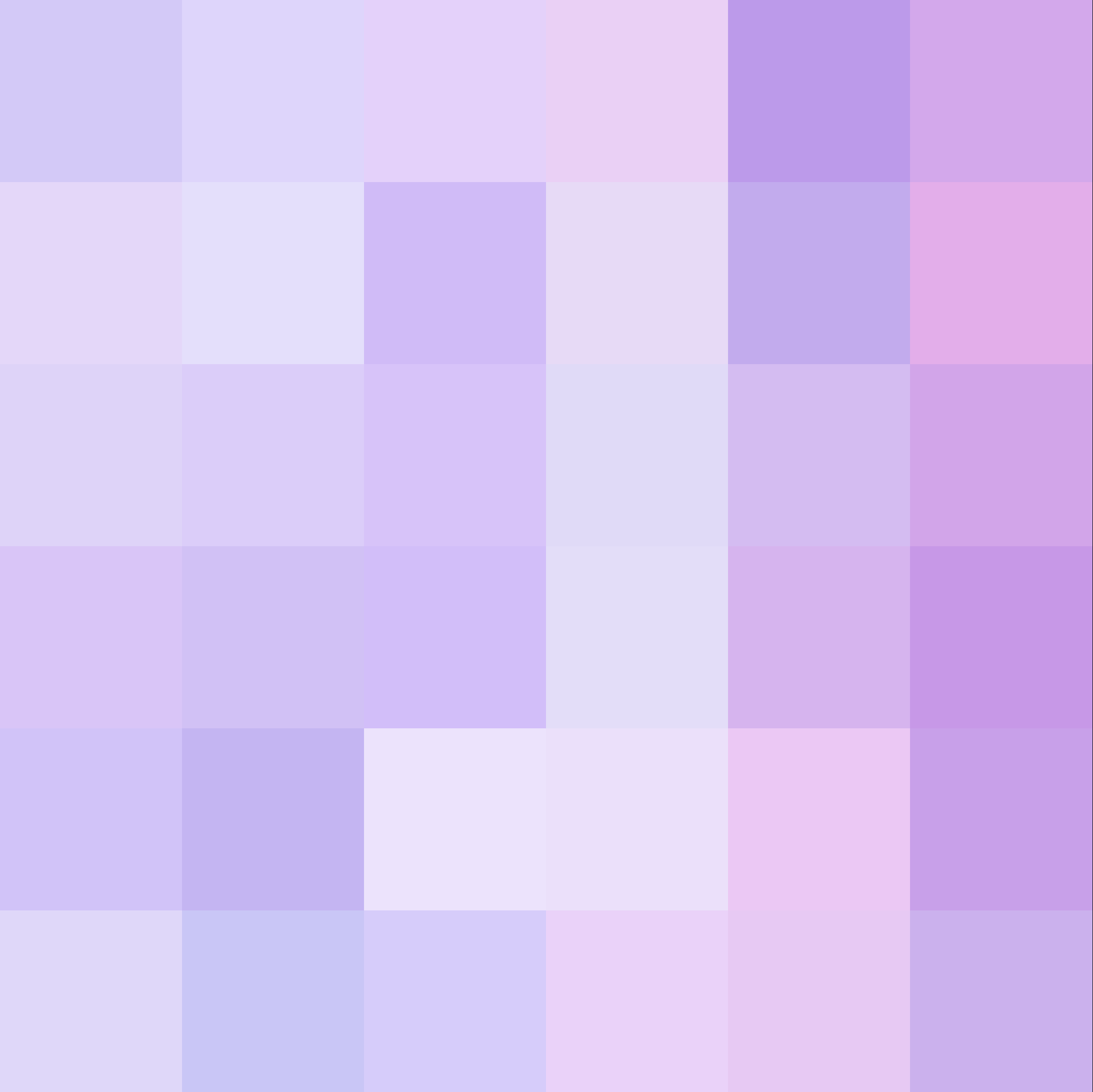# 100 random pixel gradients
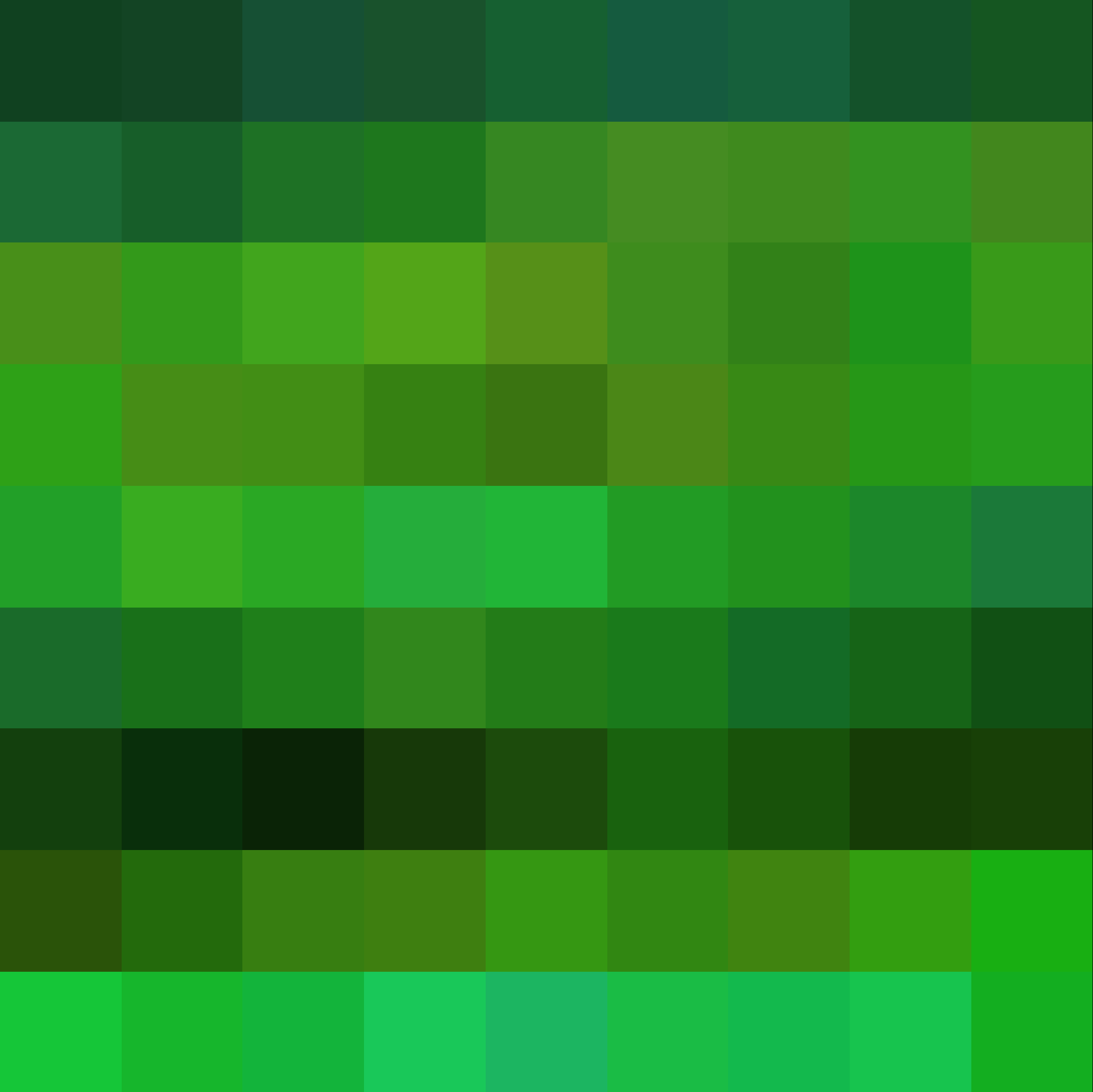
Vasilis van Gemert – 10-04-2024

The colourful gradient in this 10 by 10 pixel grid is mostly orange, but it also has quite some yellow, a bit of lime, a bit of red, and a little bit of green in it.

The gradient in this 6 by 6 pixel grid is mostly indigo, and it also has quite some violet, quite some purple, and a little bit of magenta in it.

This monochrome pixel gradient—it is 9 cells
wide, 9 cells high—is green.
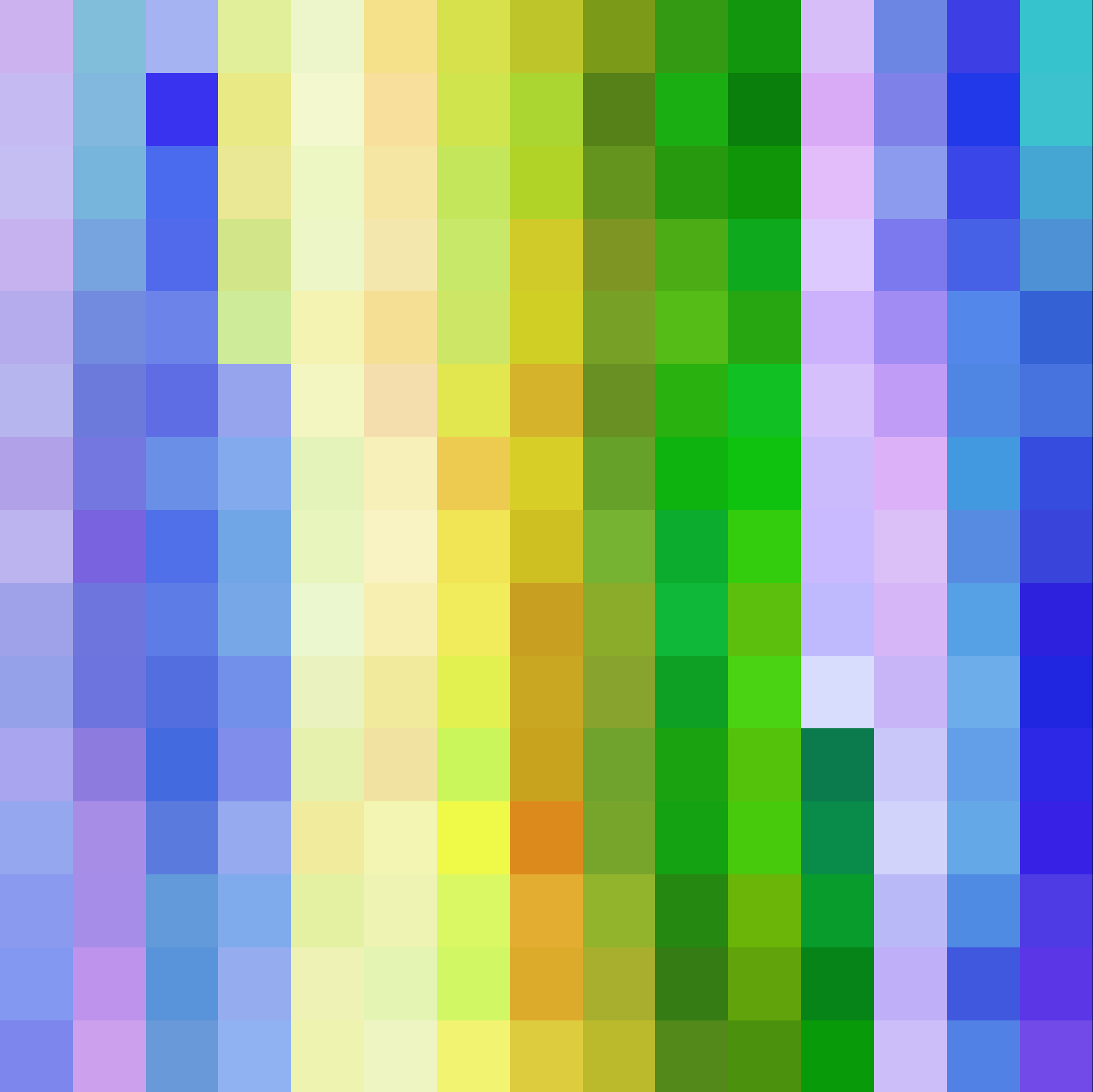
A 15 by 15 grid with coloured squares that form a very, very colourful gradient. The colours are various shades of mostly blue, and it also has quite some green, quite some yellow, some indigo, a bit of lime, a little bit of violet, a little bit of orange, a tiny bit of purple, and a tiny bit of cyan in it.
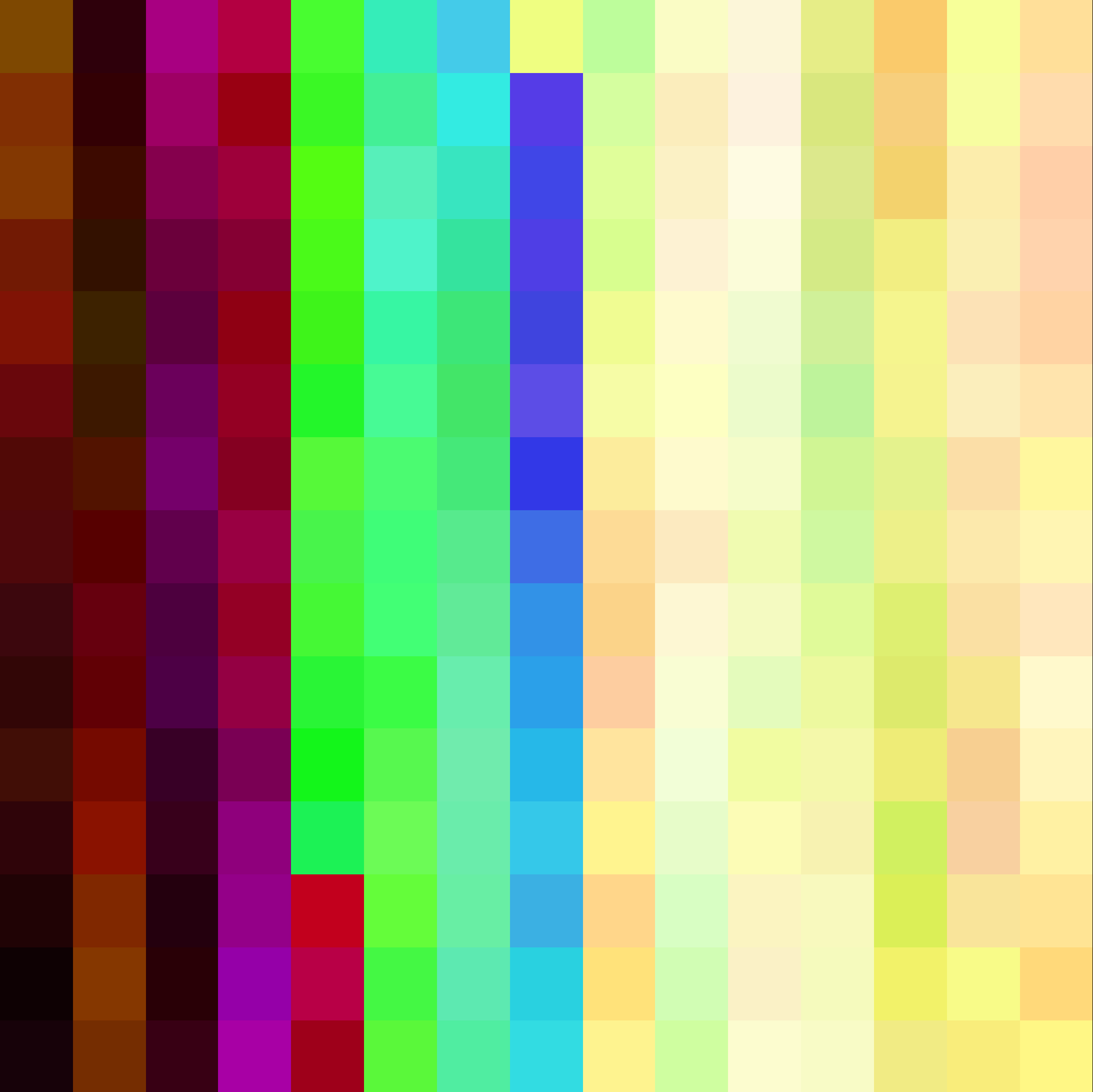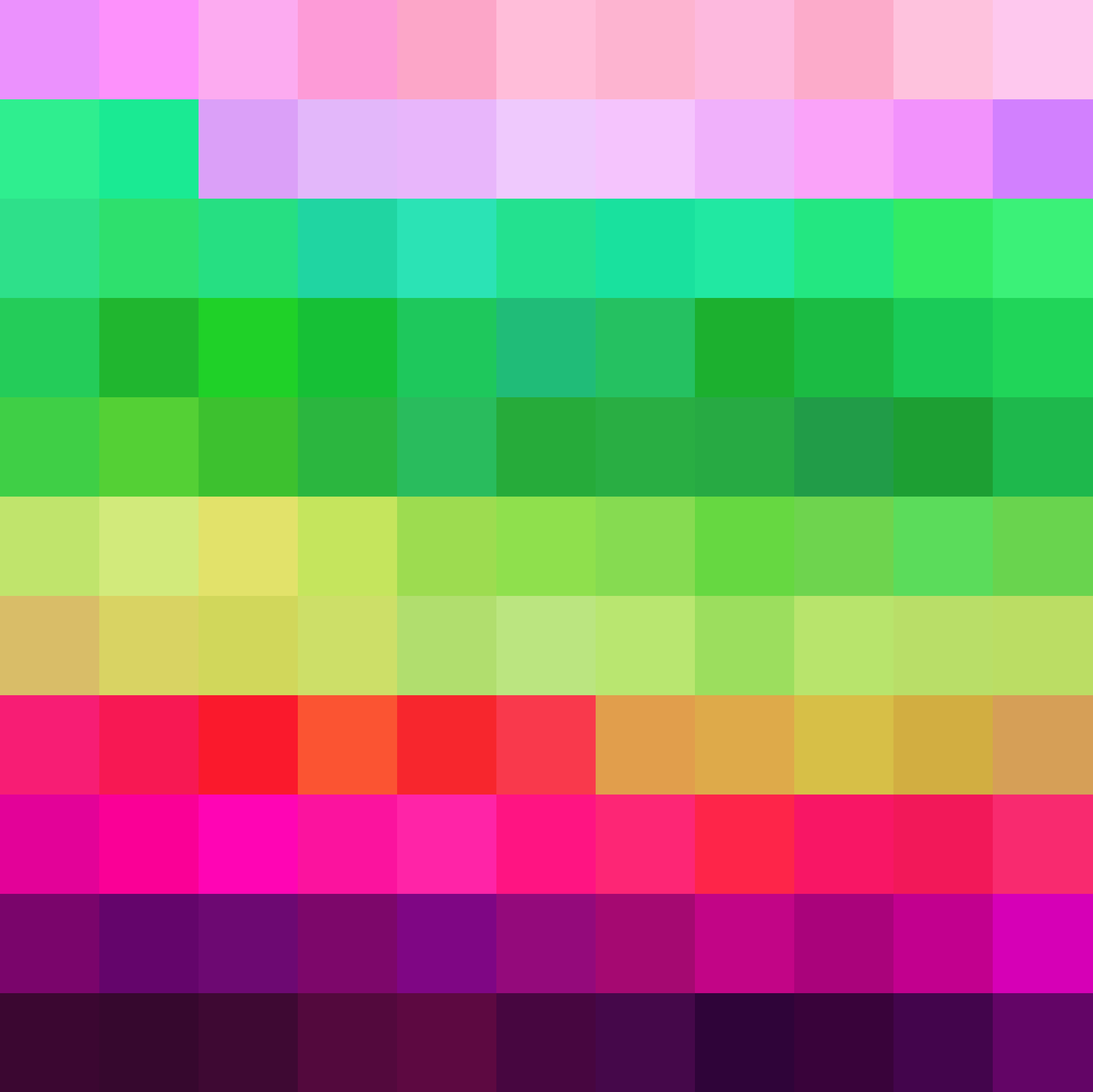
A 15 by 15 grid with coloured squares that form a very, very colourful gradient. The colours are various shades of mostly yellow, but it also has quite some green, some orange, some red, a bit of magenta, a little bit of rose, a little bit of blue, a little bit of cyan, a little bit of lime, and a tiny bit of indigo in it.
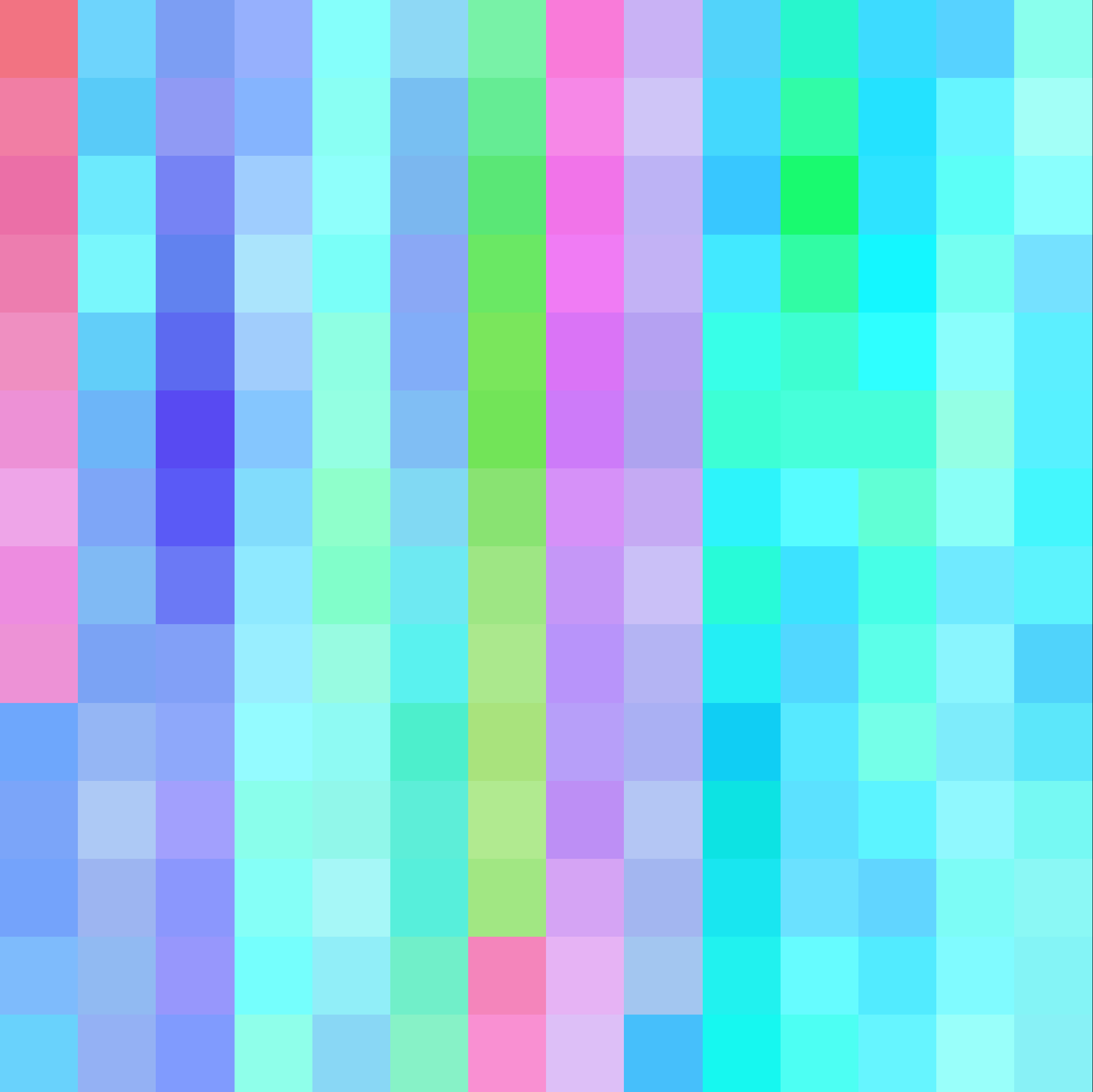
This very, very colourful gradient, generated in this 14 by 14 pixel grid, is mostly cyan, but it also has quite some blue, a bit of green, a little bit of indigo, a little bit of magenta, a little bit of purple, a little bit of rose, a tiny bit of violet, and a tiny bit of red in it.

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

The cells in this 11 by 11 pixel grid form a very, very colourful gradient. It is mostly green, but it also has quite some magenta, some rose, a bit of purple, a little bit of lime, a little bit of yellow, a little bit of orange, a little bit of red, and a tiny bit of cyan in it.
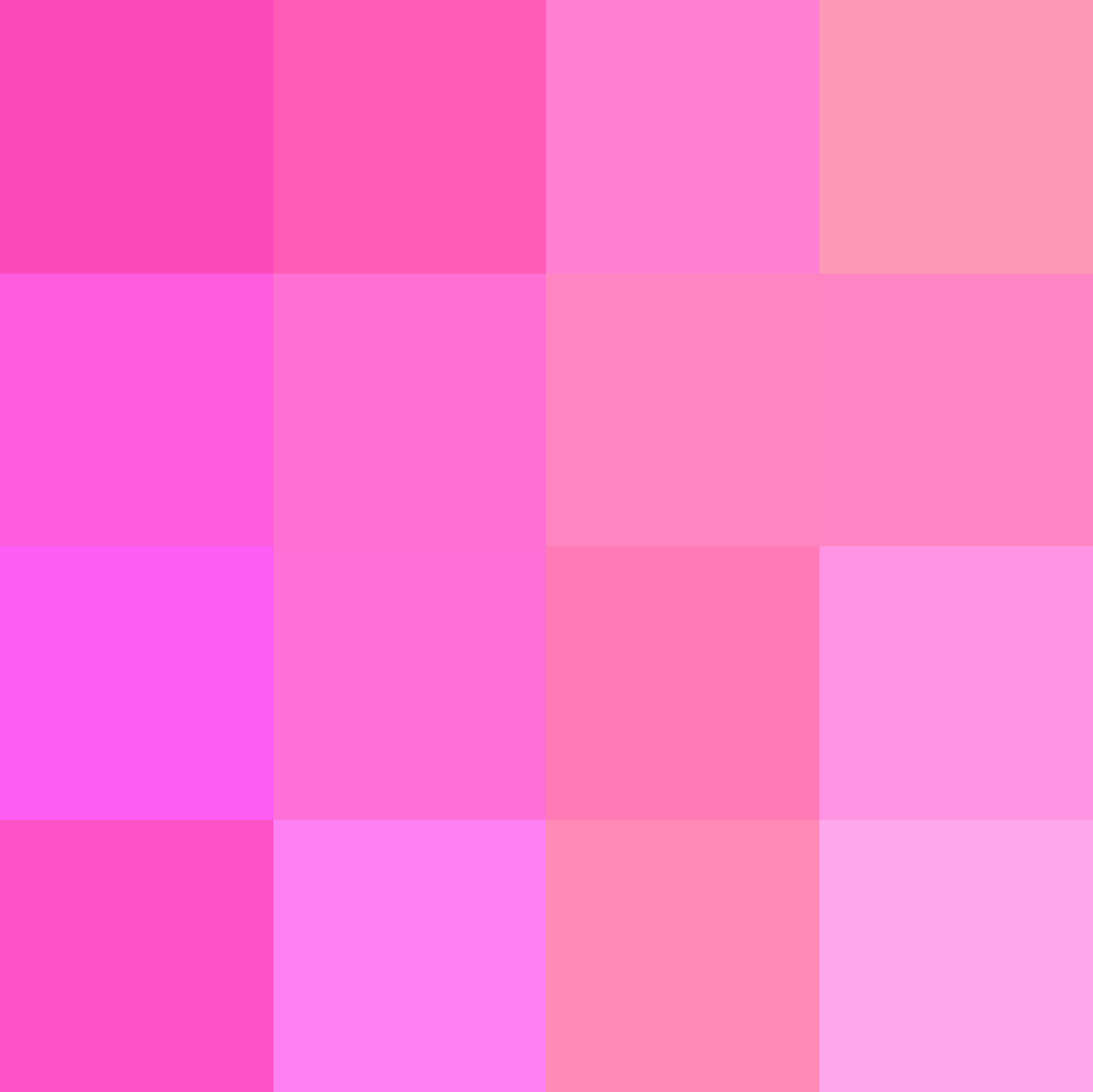
A grid with 16 coloured squares that form a two tone gradient. The colours are various shades of mostly magenta, but it also has quite some rose in it.
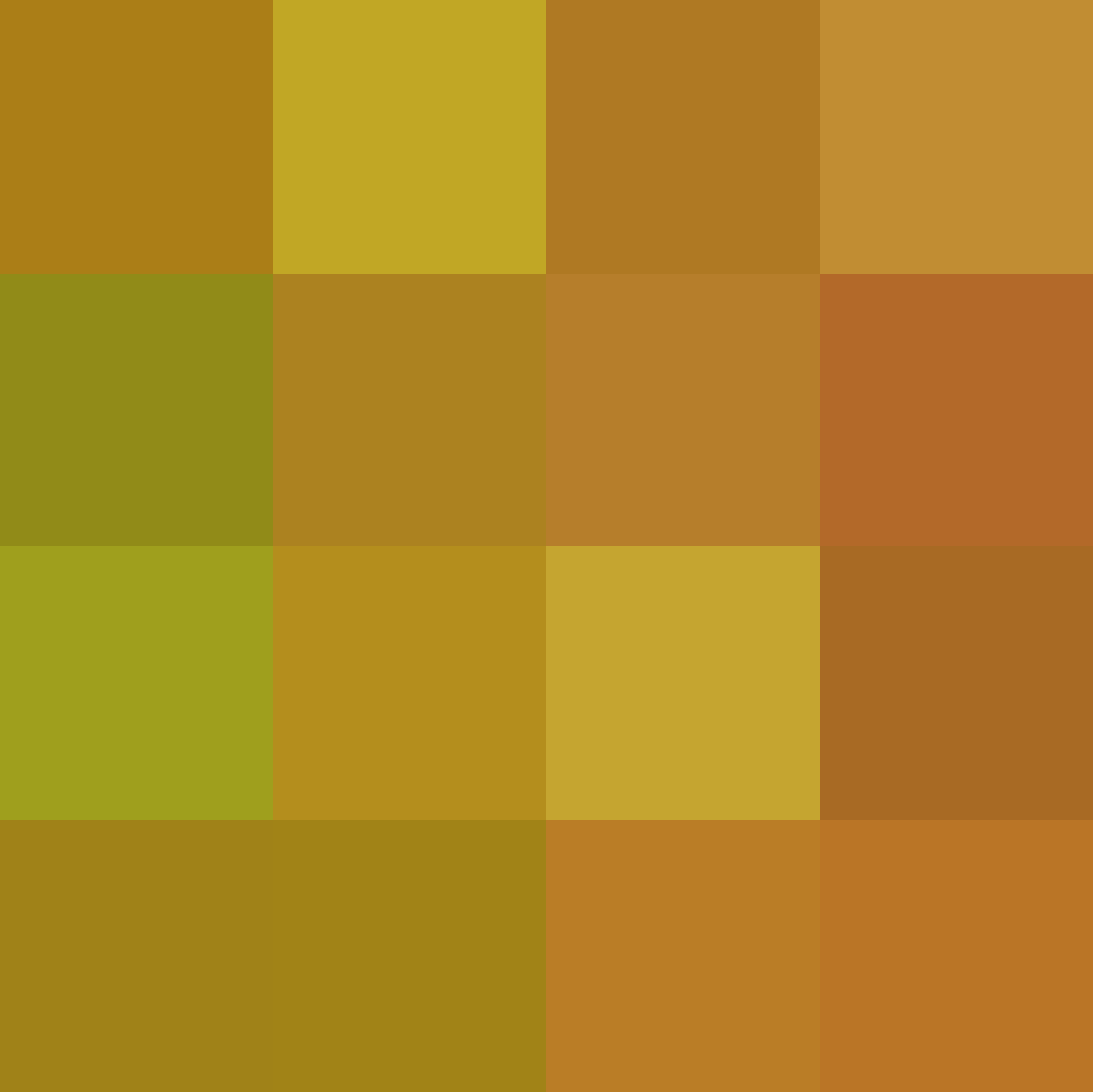
This two tone gradient, generated in this 4 by 4 pixel grid, is mostly orange, but it also has quite some yellow in it.
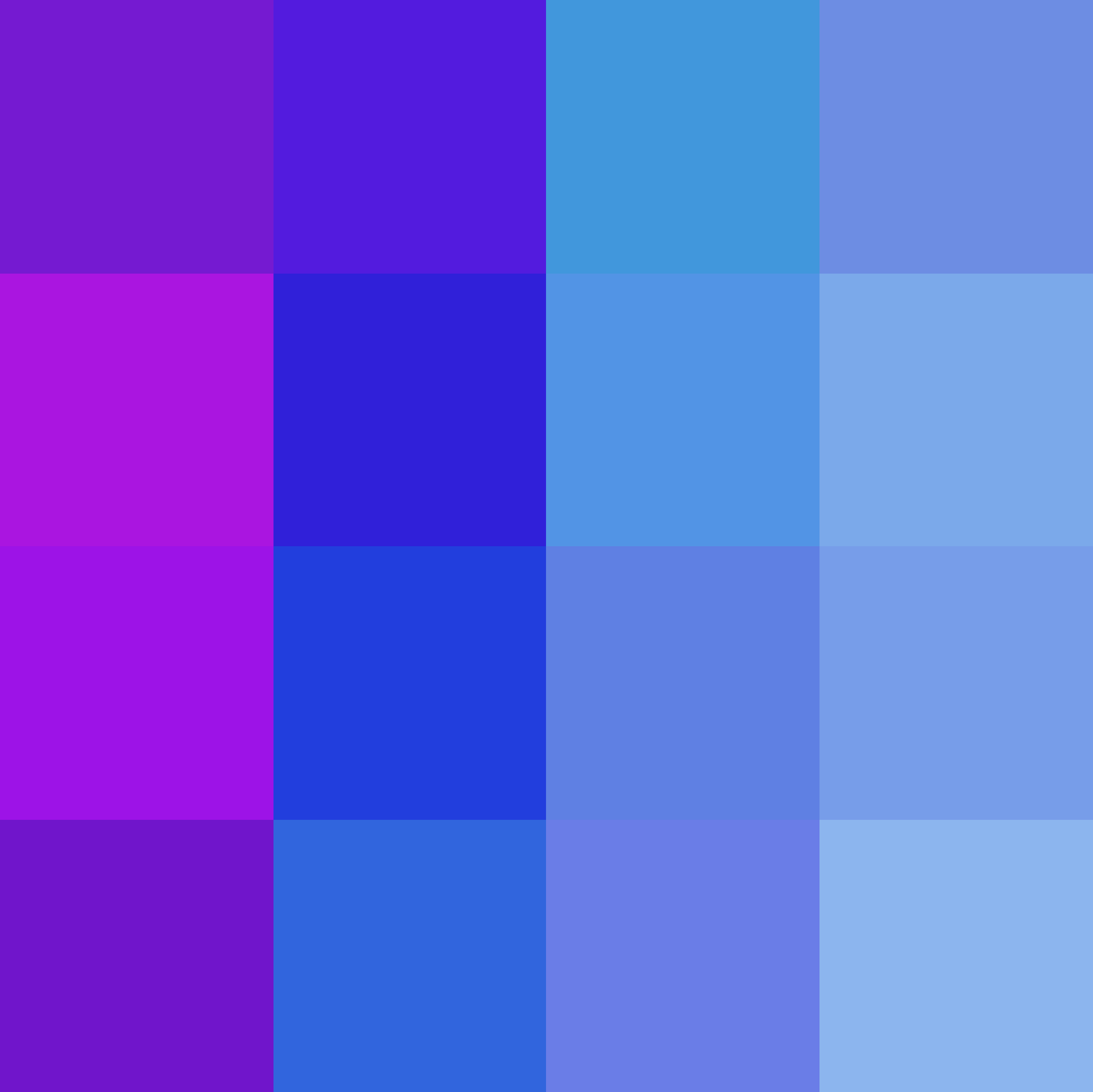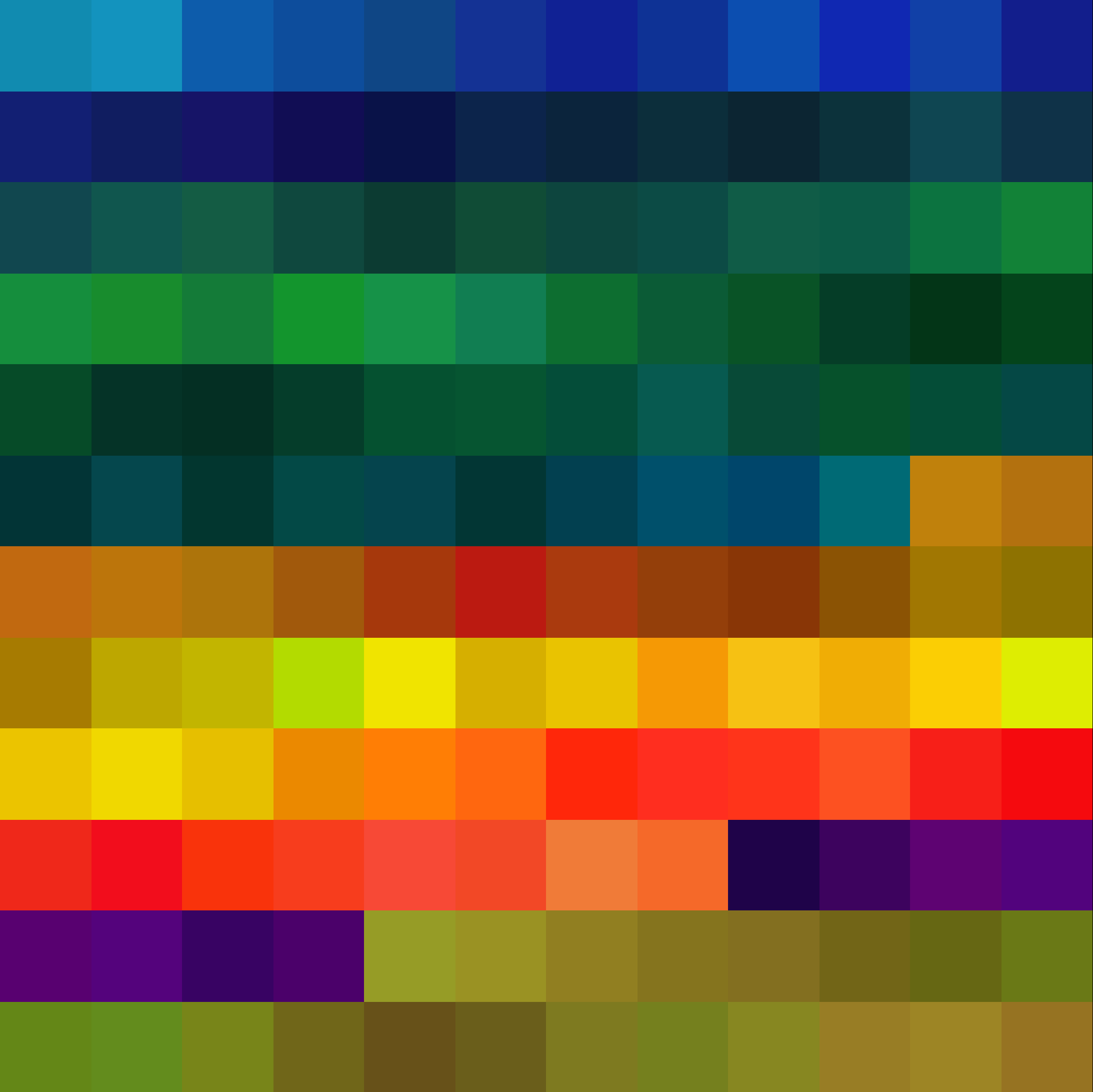
A grid with 16 coloured squares that form a gradient. The colours are various shades of mostly blue, and it also has some violet, some purple, and some indigo in it.
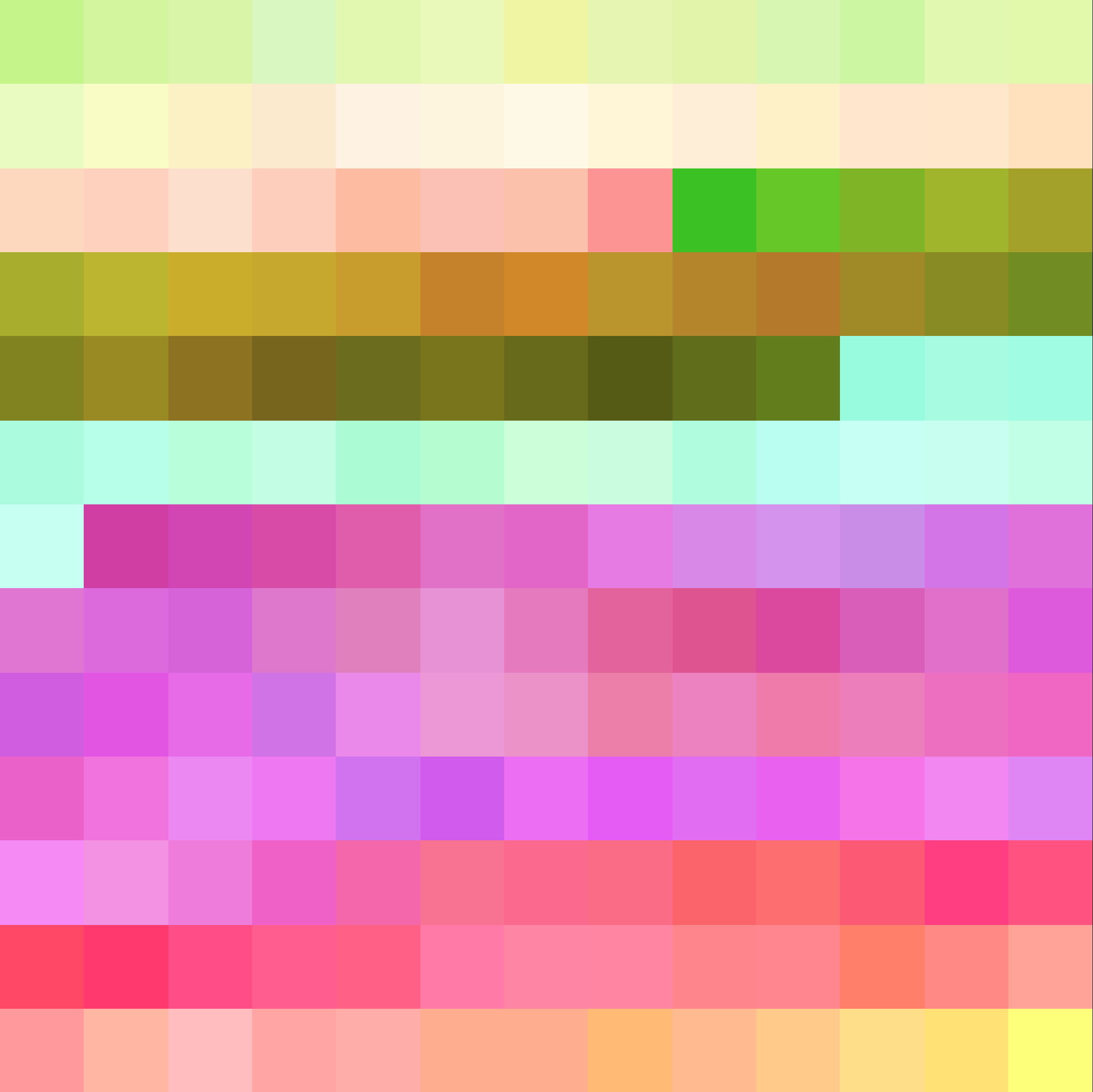
A 7 by 7 grid with coloured squares that form a two tone gradient. The colours are various shades of mostly red, and it also has a bit of orange in it.
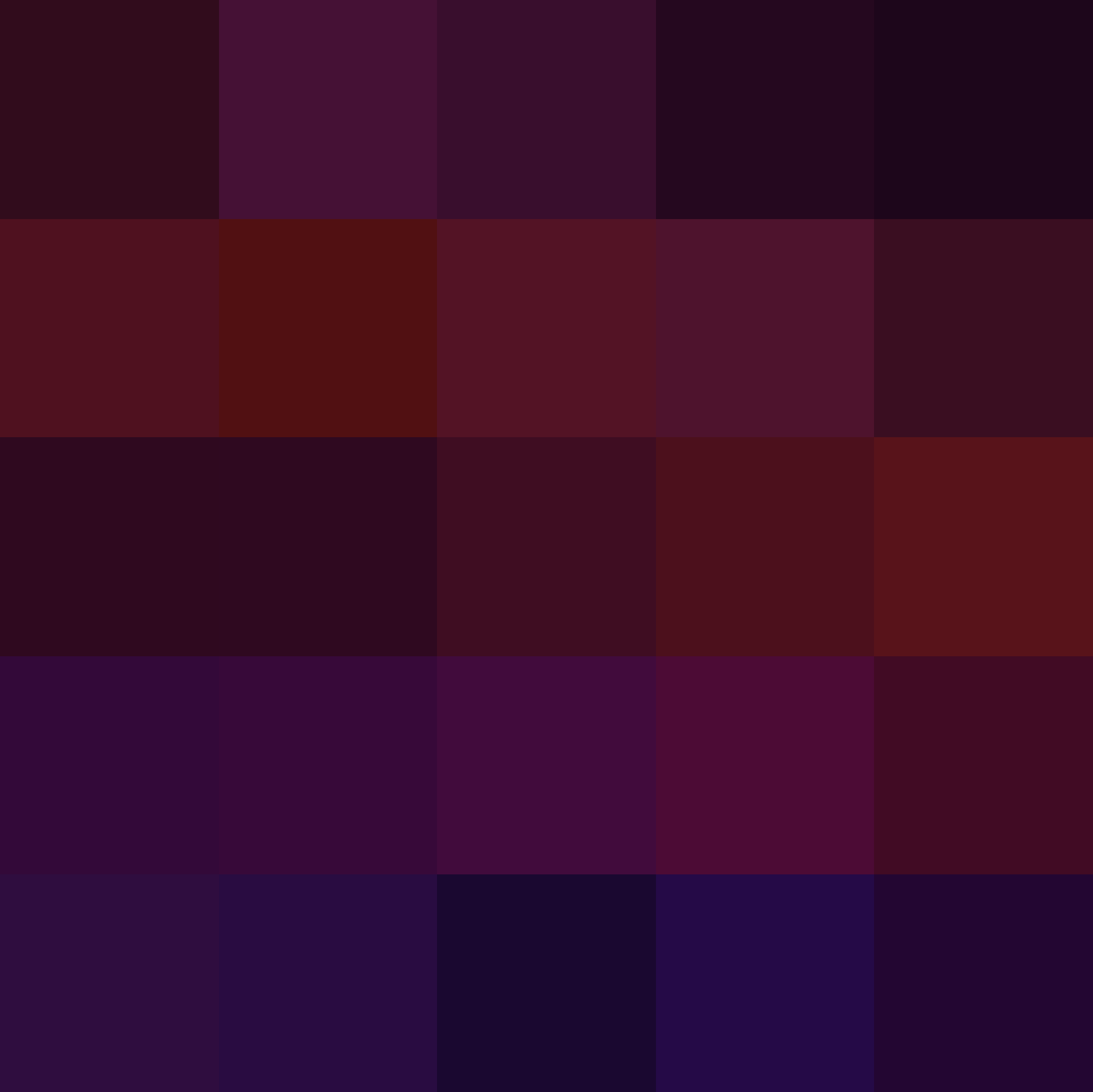
A grid with 25 coloured squares that form a colourful gradient. The colours are various shades of mostly magenta, but it also has quite some rose, some red, some purple, and a bit of violet in it.

A grid with 144 coloured squares that form a very, very colourful gradient. The colours are various shades of mostly yellow, and it also has some green, some blue, some orange, some cyan, a bit of red, a little bit of purple, a tiny bit of indigo, a tiny bit of lime, and a tiny bit of violet in it.

A grid with 169 coloured squares that form a very, very colourful gradient. The colours are various shades of mostly magenta, but it also has some orange, some green, some yellow, some red, a bit of rose, a little bit of lime, a little bit of purple, and a tiny bit of cyan in it.

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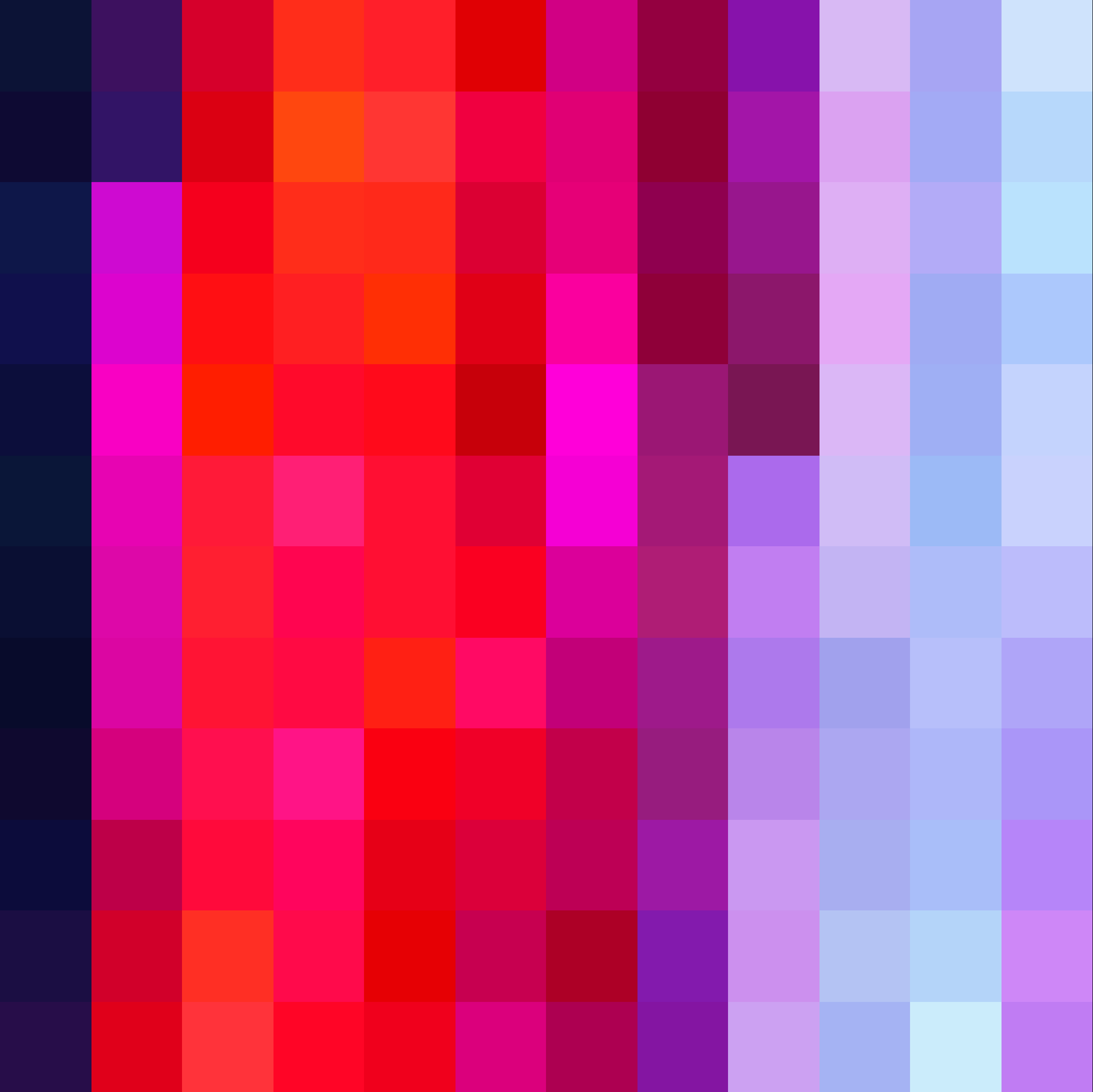
This very colourful gradient, generated in this 12 by 12 pixel grid, is mostly red, but it also has quite some blue, some magenta, some rose, some purple, a little bit of indigo, and a little bit of violet in it.
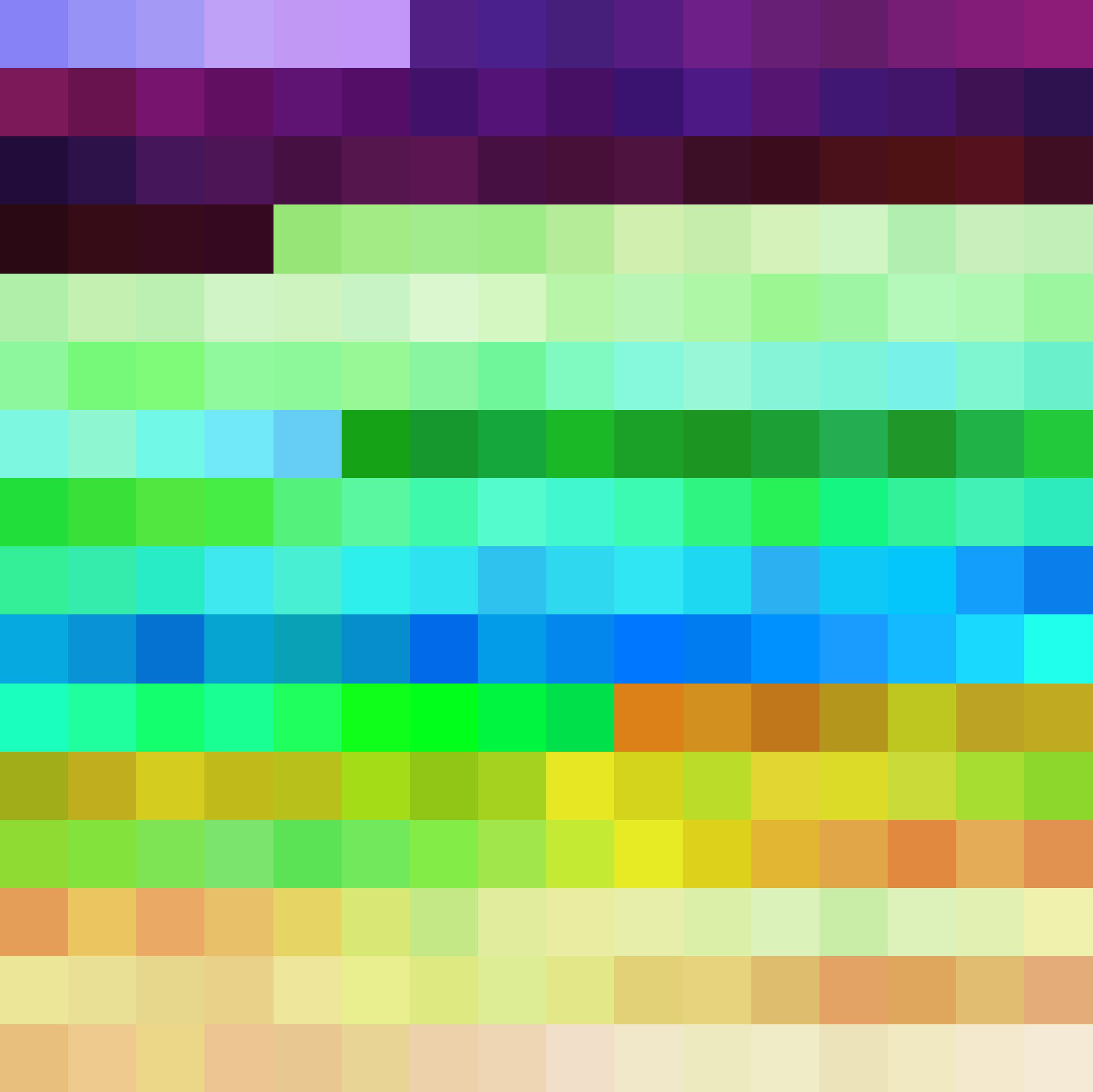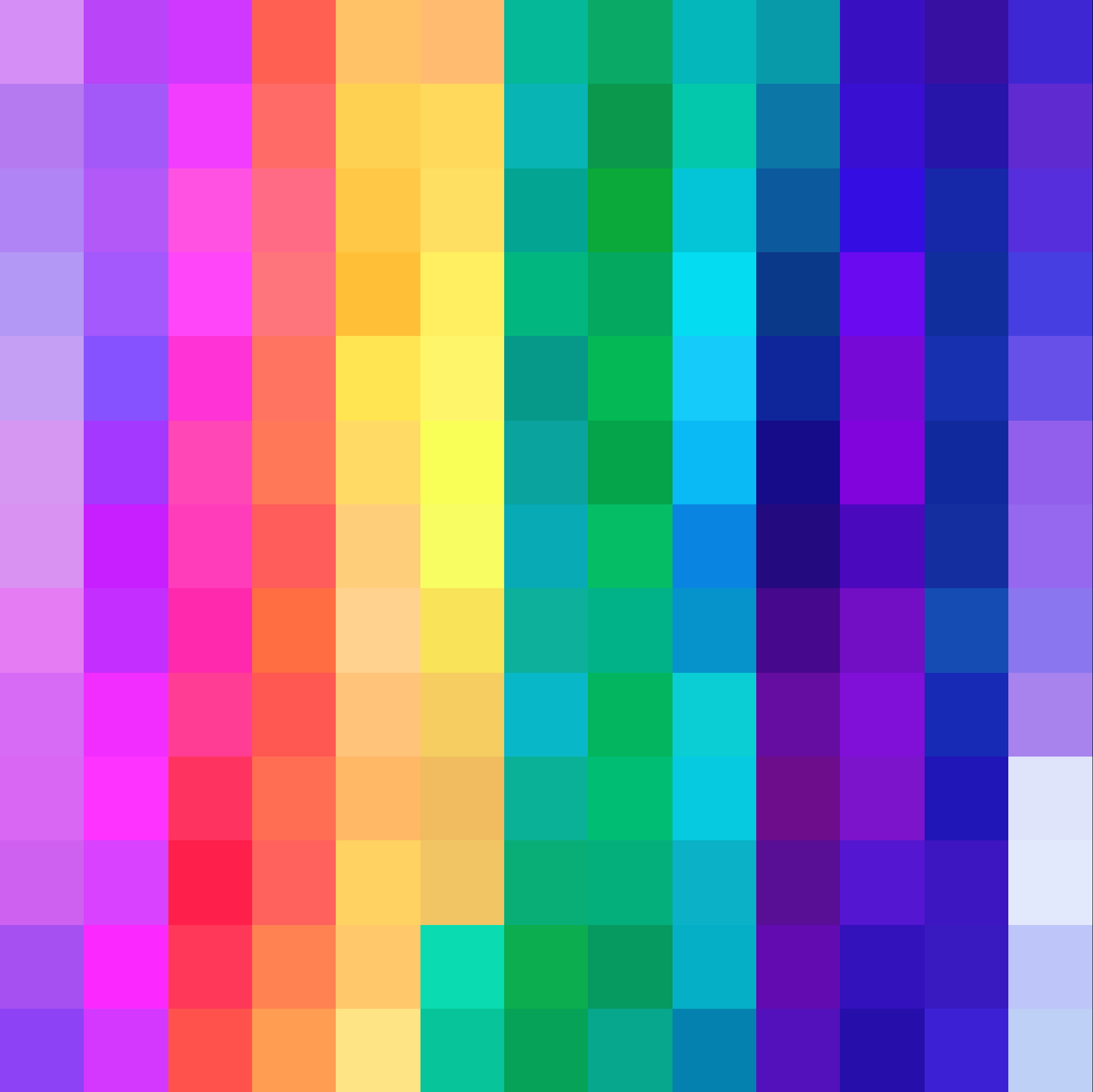
This very, very colourful gradient, generated in this 16 by 16 pixel grid, is mostly green, but it also has some yellow, some orange, a bit of cyan, a bit of blue, a little bit of magenta, a little bit of violet, a little bit of purple, a little bit of lime, a tiny bit of rose, a tiny bit of red, and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

This very, very colourful pixel gradient—it is 13 cells wide, 13 cells high—is mostly purple, but it also has some cyan, some indigo, some blue, a bit of orange, a bit of red, a bit of green, a bit of violet, a bit of magenta, a little bit of yellow, and a tiny bit of rose in it.

Here's a 12 by 12 pixelated grid that forms a colourful gradient. It is mostly orange, and it also has quite some red, quite some green, a bit of yellow, and a tiny bit of lime in it.
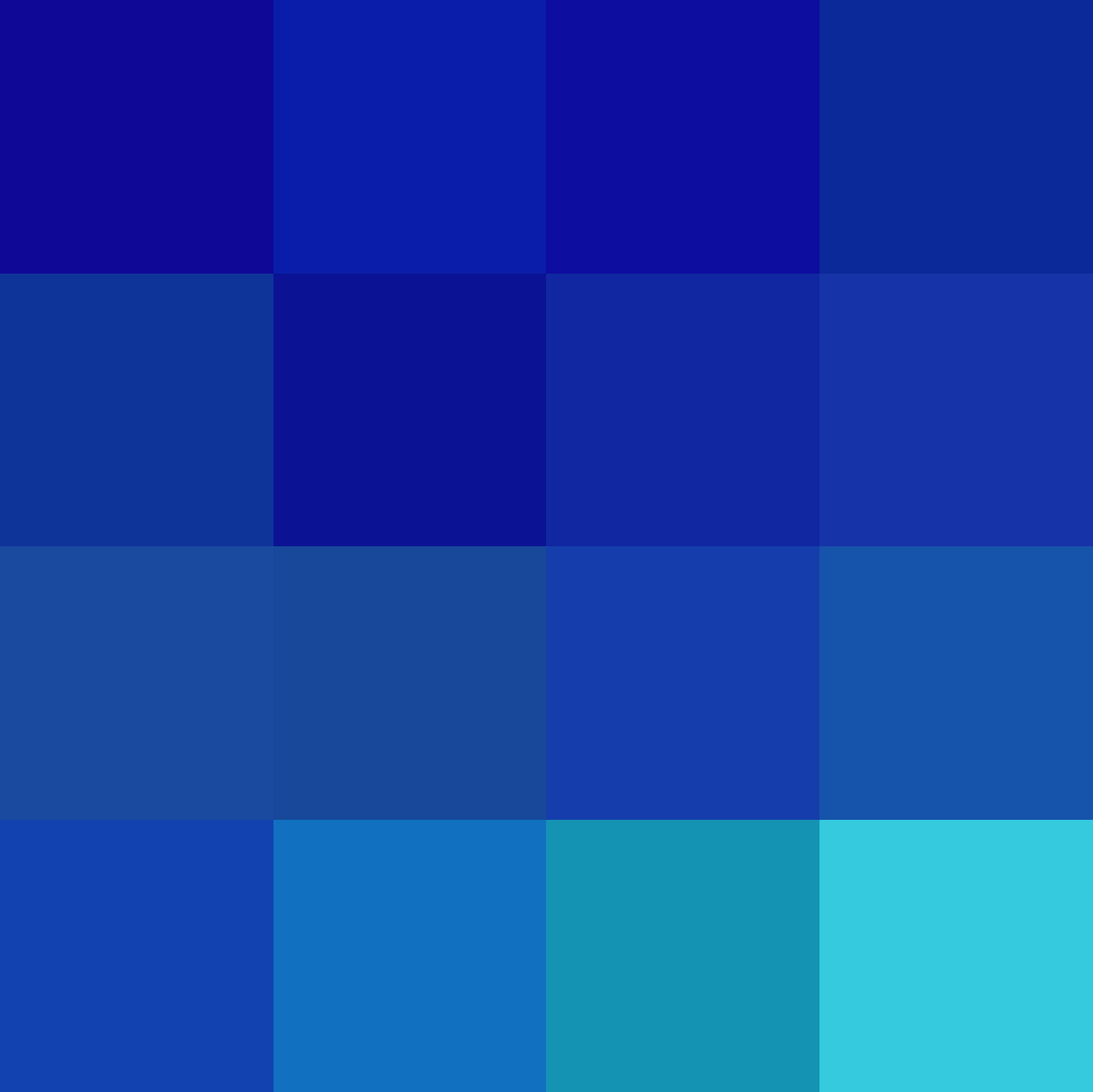
A grid with 196 coloured squares that form a colourful gradient. The colours are various shades of mostly yellow, but it also has quite some orange, quite some red, a little bit of lime, and a little bit of green in it.

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

This very colourful gradient, generated in this 8 by 8 pixel grid, is mostly green, and it also has quite some indigo, some violet, some purple, a bit of magenta, a little bit of cyan, and a little bit of blue in it.

A grid with 16 coloured squares that form a gradient. The colours are various shades of mostly blue, and it also has some cyan, and a little bit of indigo in it.

Here's an 8 by 8 pixelated grid that forms a very colourful gradient. It is mostly blue, and it also has quite some purple, quite some indigo, a little bit of violet, a tiny bit of magenta, and a tiny bit of cyan in it.
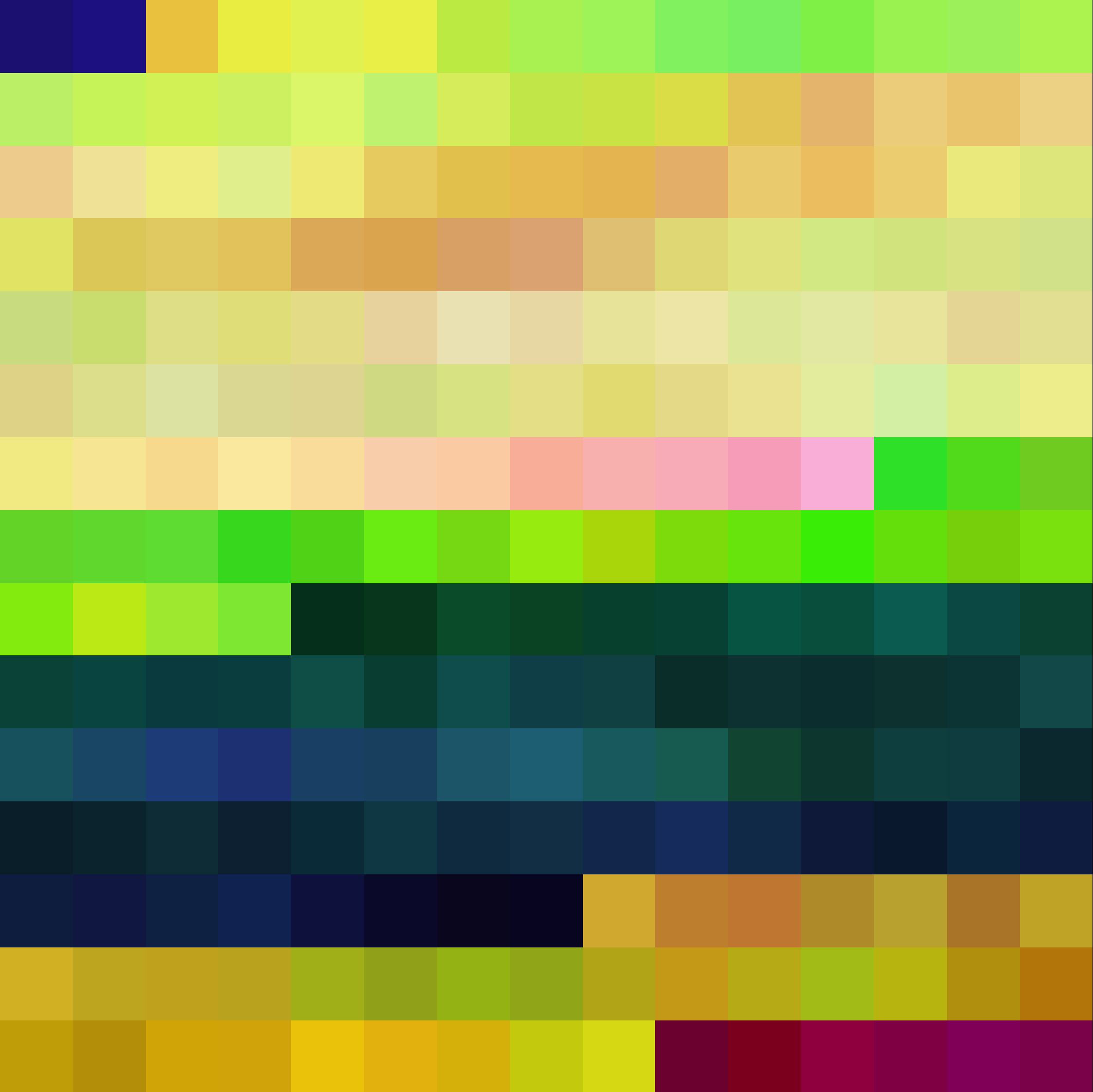
Here's a 7 by 7 pixelated grid that forms a two tone gradient. It is mostly red, and it also has quite some orange in it.

Here's an 11 by 11 pixelated grid that forms a very colourful gradient. It is mostly red, but it also has some magenta, some rose, some orange, a bit of violet, a bit of purple, and a tiny bit of indigo in it.

There's a pixel gradient in this 7 by 7 grid. It is mostly red, and it also has quite some magenta, quite some rose, and a tiny bit of orange in it.

A 15 by 15 grid with coloured squares that form a very, very colourful gradient. The colours are various shades of mostly yellow, but it also has some green, some orange, some cyan, some blue, a little bit of lime, a little bit of red, a tiny bit of indigo, a tiny bit of rose, and a tiny bit of magenta in it.
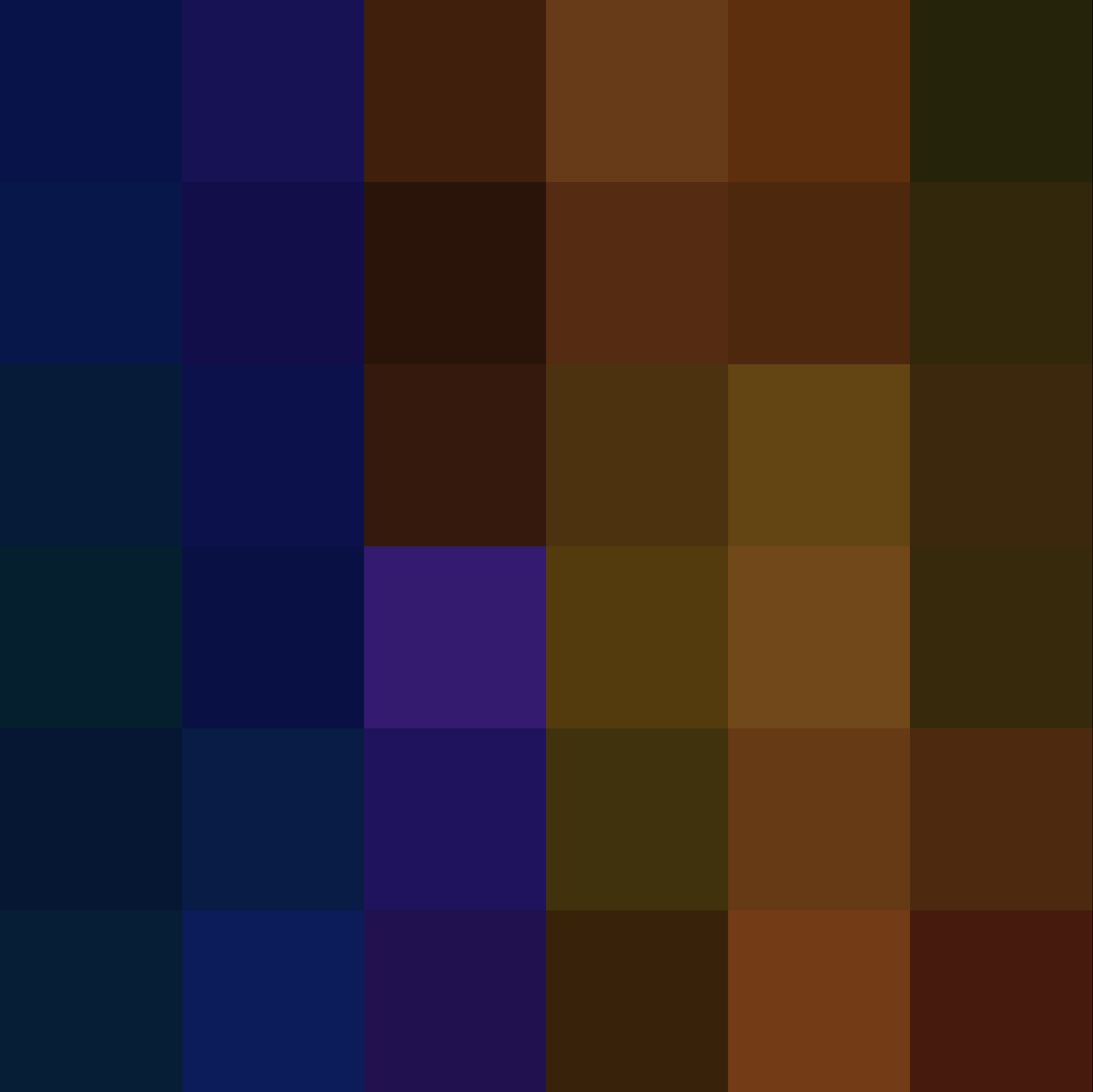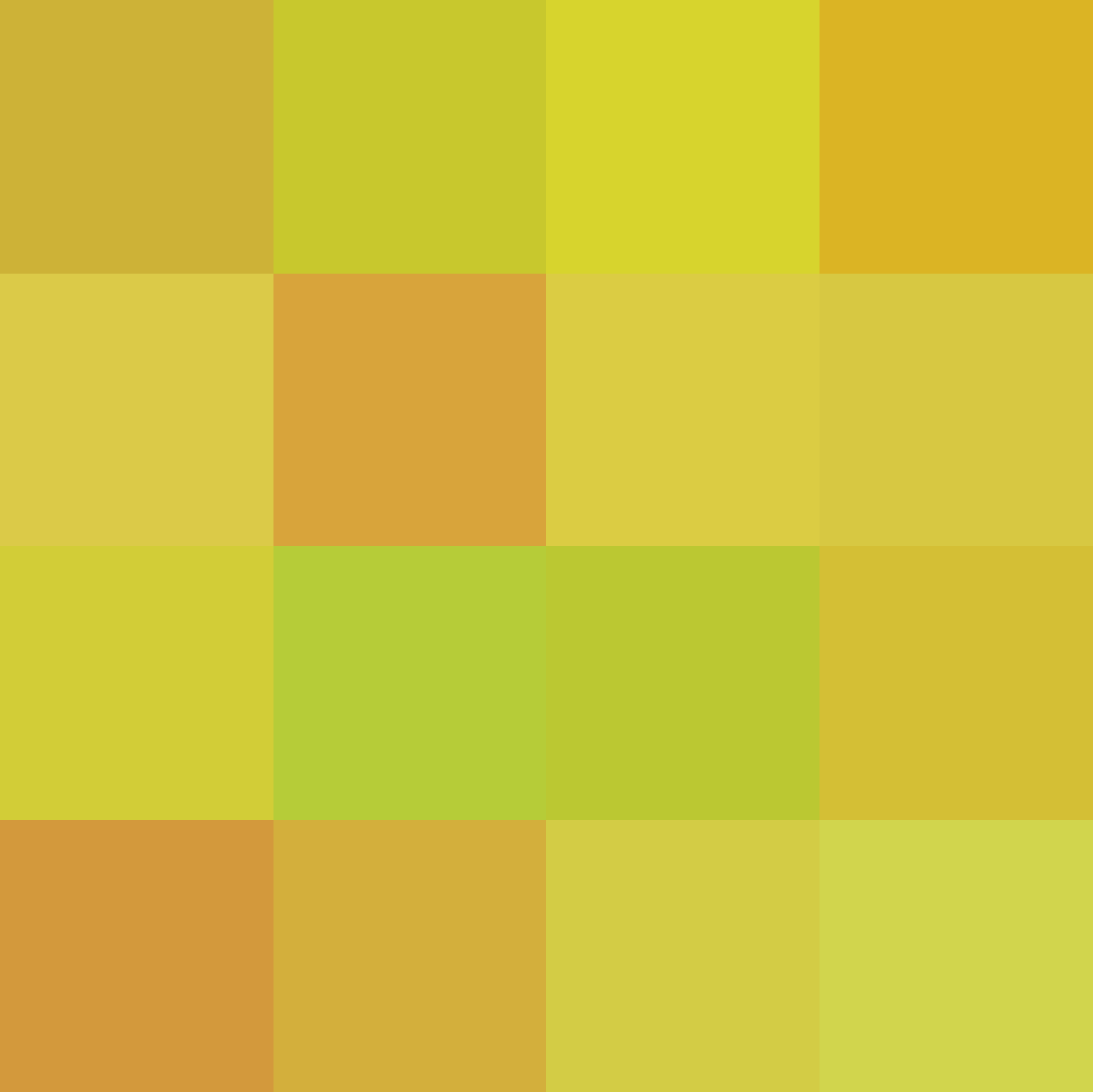
The colourful gradient in this 6 by 6 pixel grid is mostly orange, and it also has quite some blue, some indigo, a little bit of red, and a little bit of yellow in it.
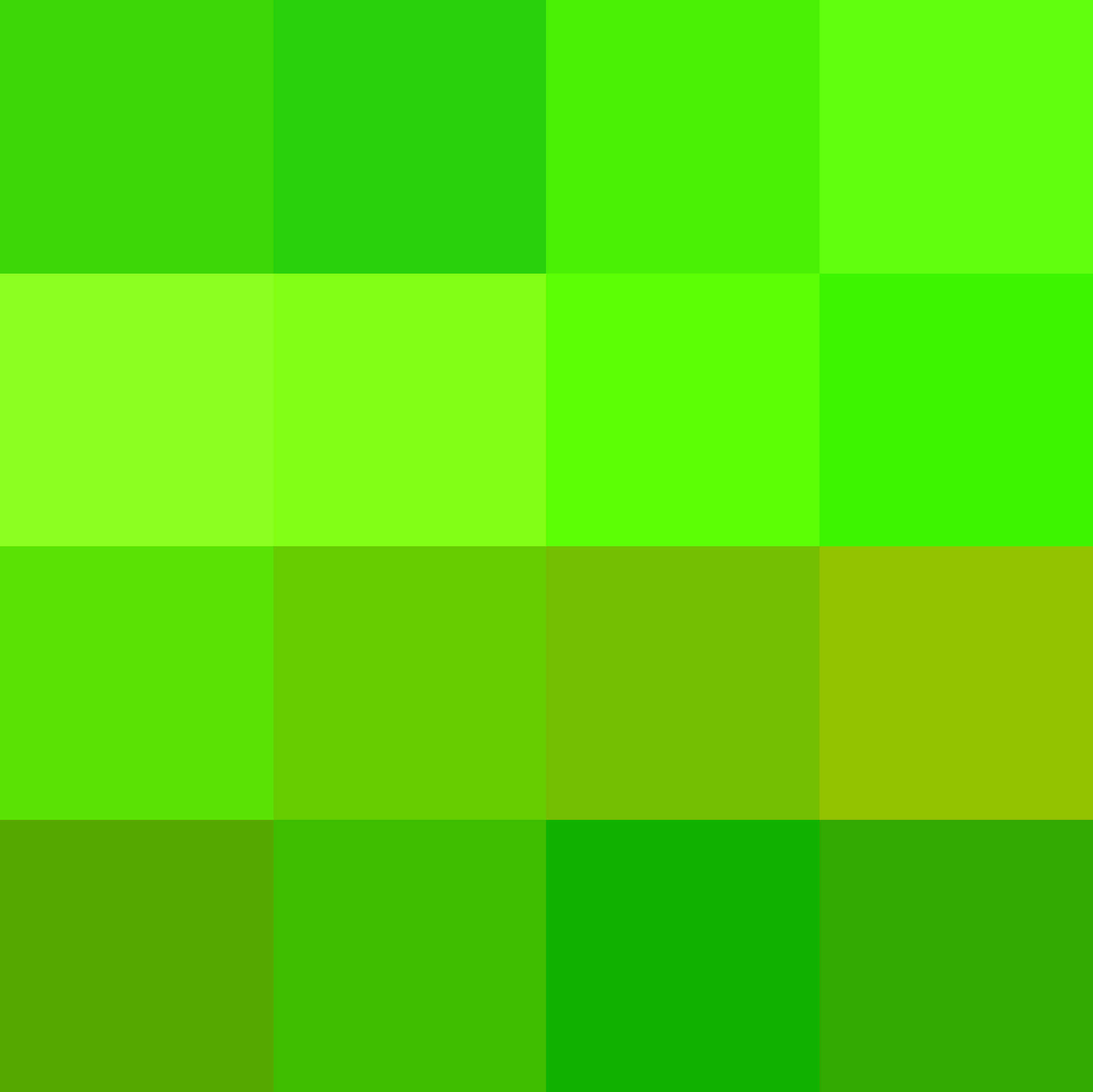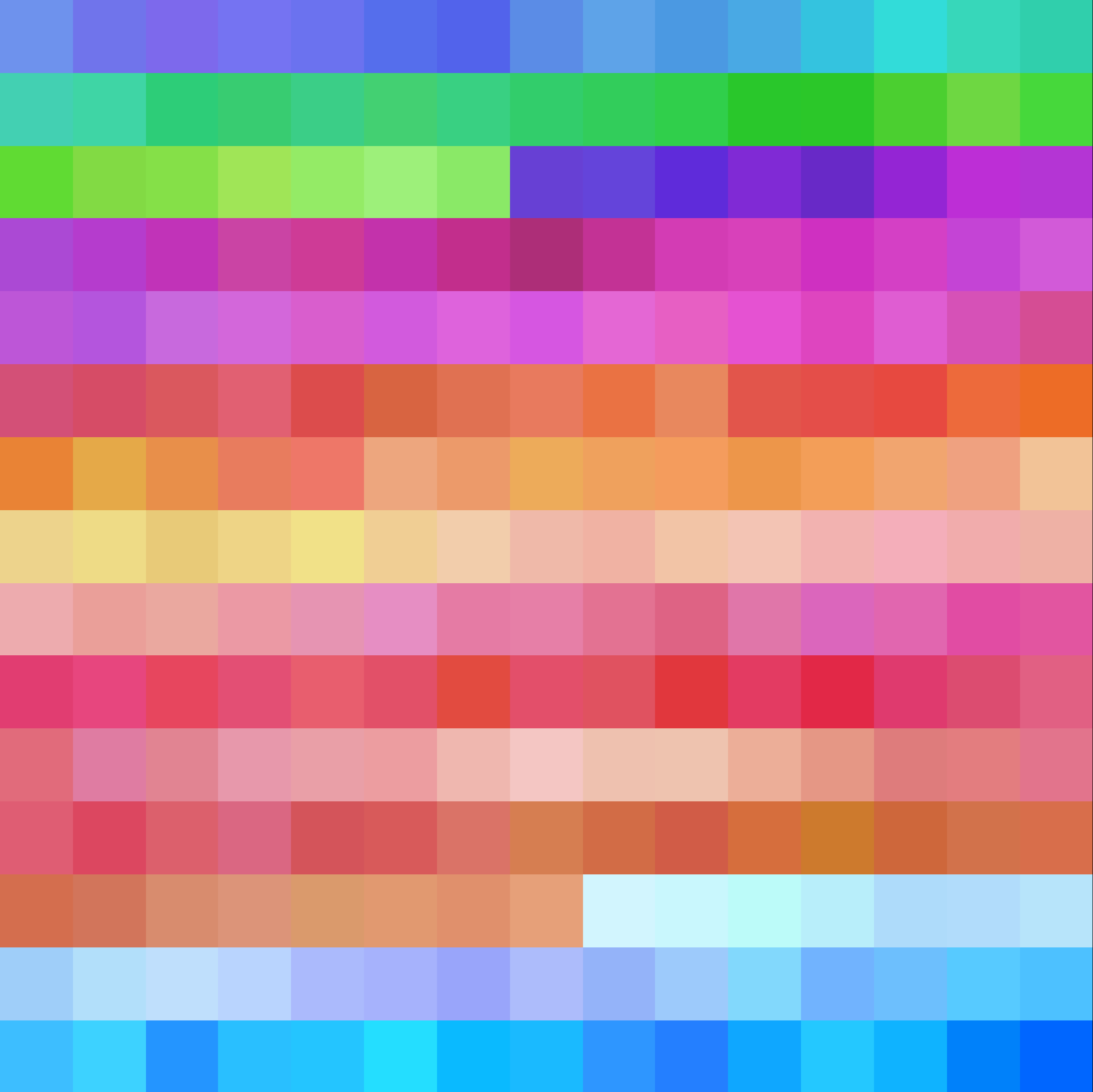
This two tone pixel gradient—it is 4 cells wide, 4 cells high—is mostly green, but it also has a little bit of lime in it.
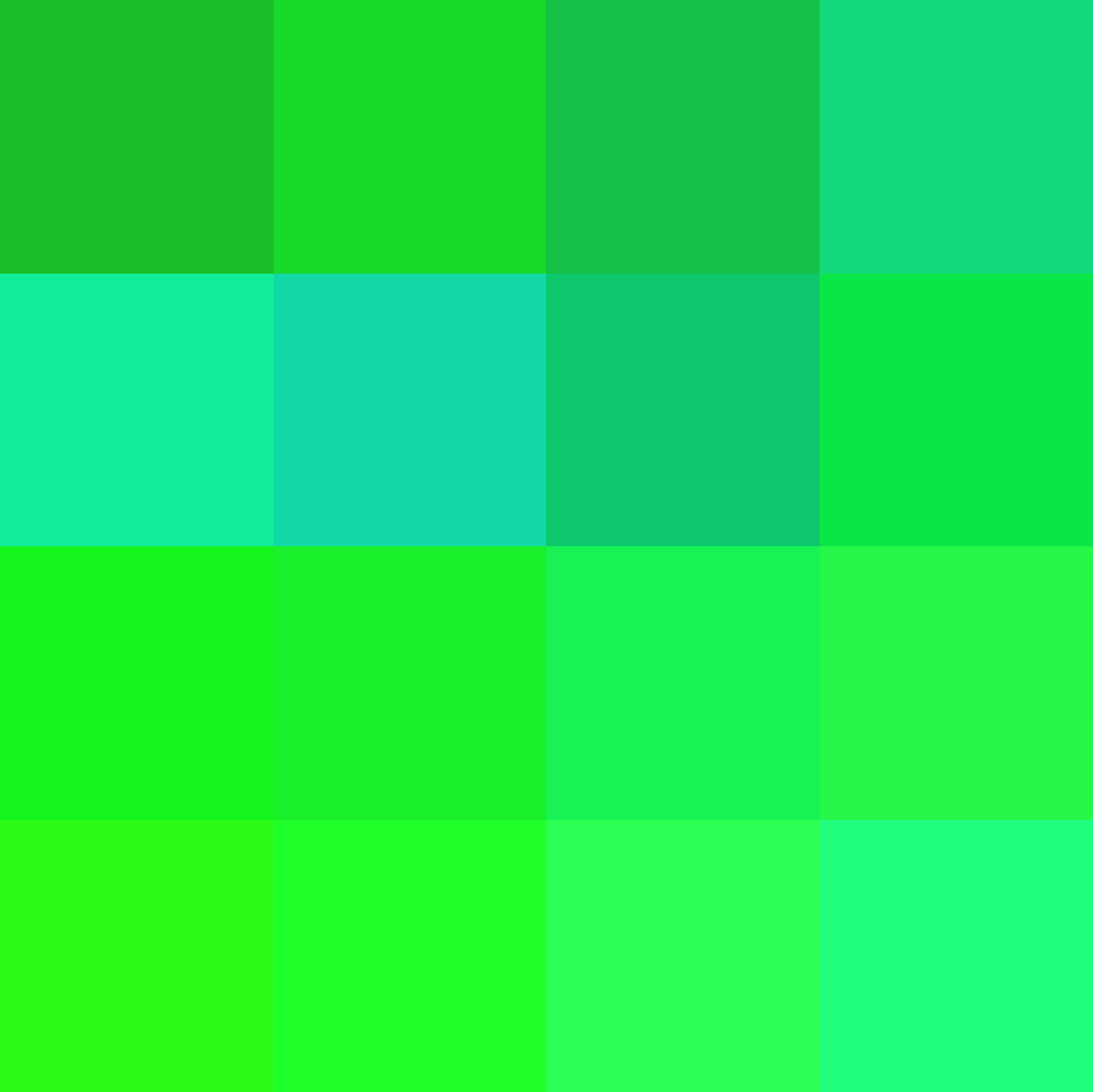
Here's a 4 by 4 pixelated grid that forms a two tone gradient. It is mostly green, and it also has a little bit of cyan in it.

The cells in this 4 by 4 pixel grid form a two tone gradient. It is mostly yellow, but it also has some orange in it.
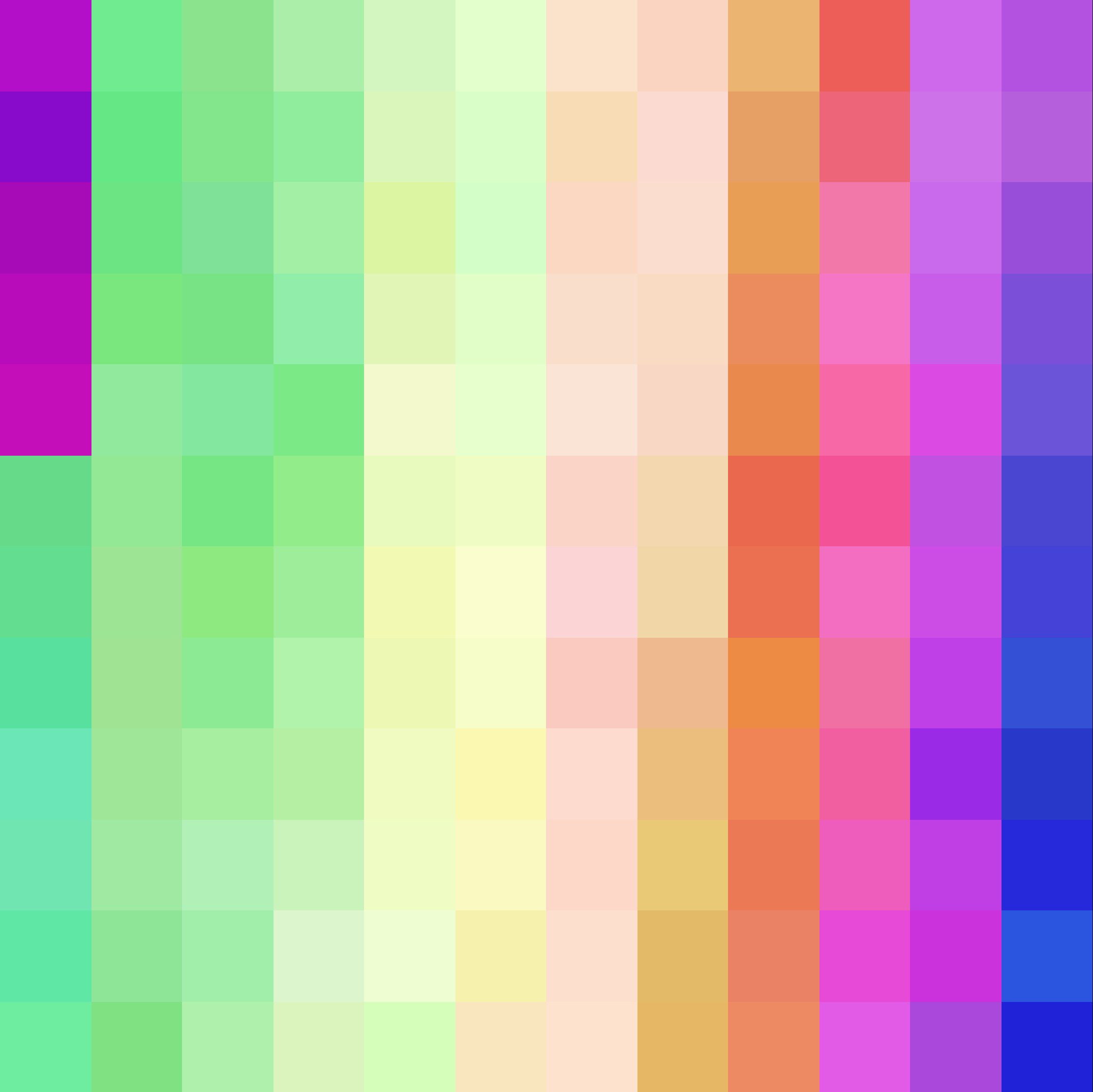
There's a very, very colourful pixel gradient in this 15 by 15 grid. It is mostly red, but it also has some blue, some orange, some magenta, a bit of green, a little bit of rose, a little bit of cyan, a little bit of purple, a tiny bit of indigo, a tiny bit of violet, and a tiny bit of yellow in it.
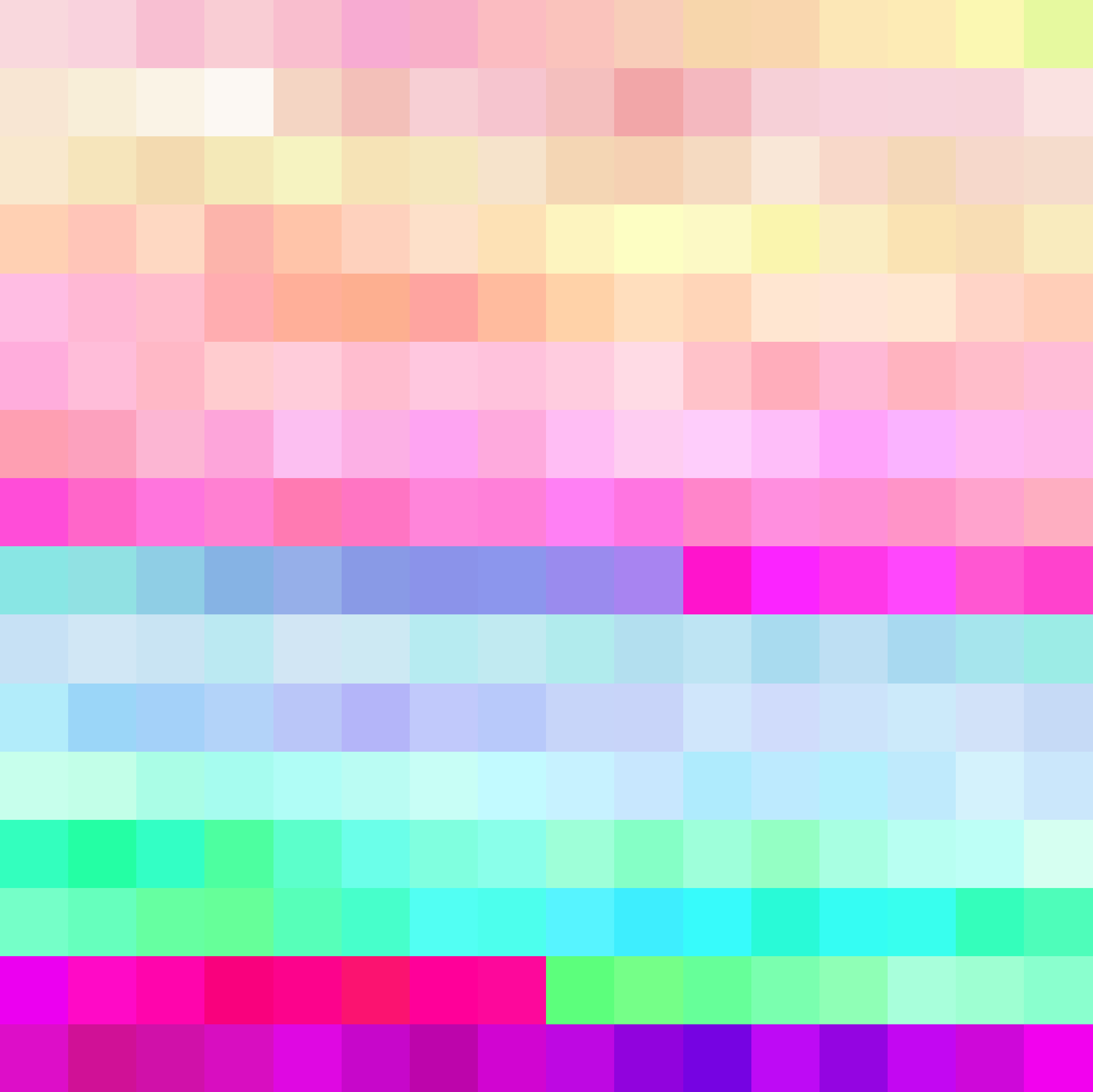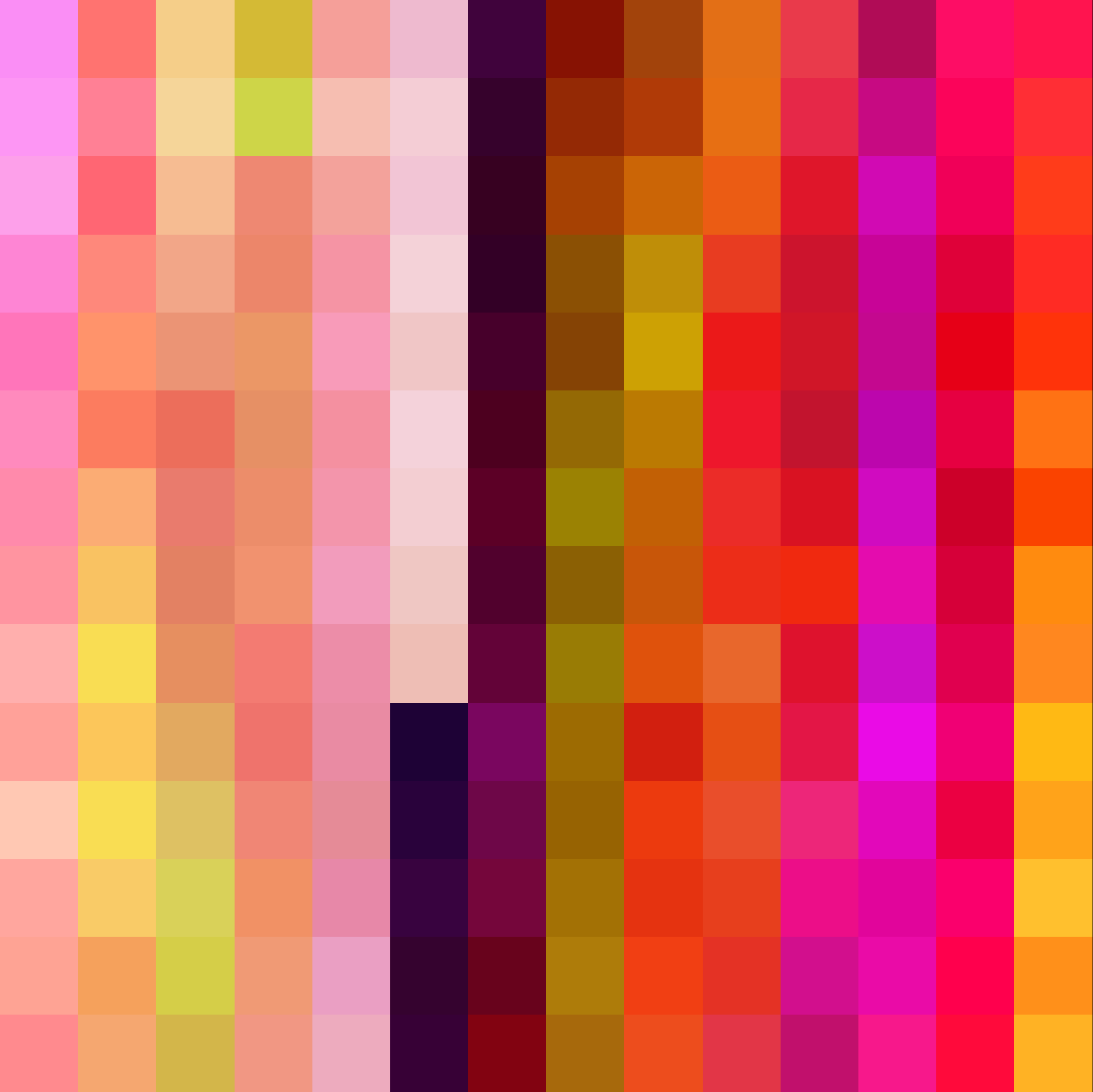
This very, very colourful pixel gradient—it is 16 cells wide, 16 cells high—is mostly red, and it also has some orange, some blue, some green, some cyan, a little bit of magenta, a little bit of yellow, a tiny bit of purple, a tiny bit of rose, a tiny bit of indigo, and a tiny bit of lime in it.
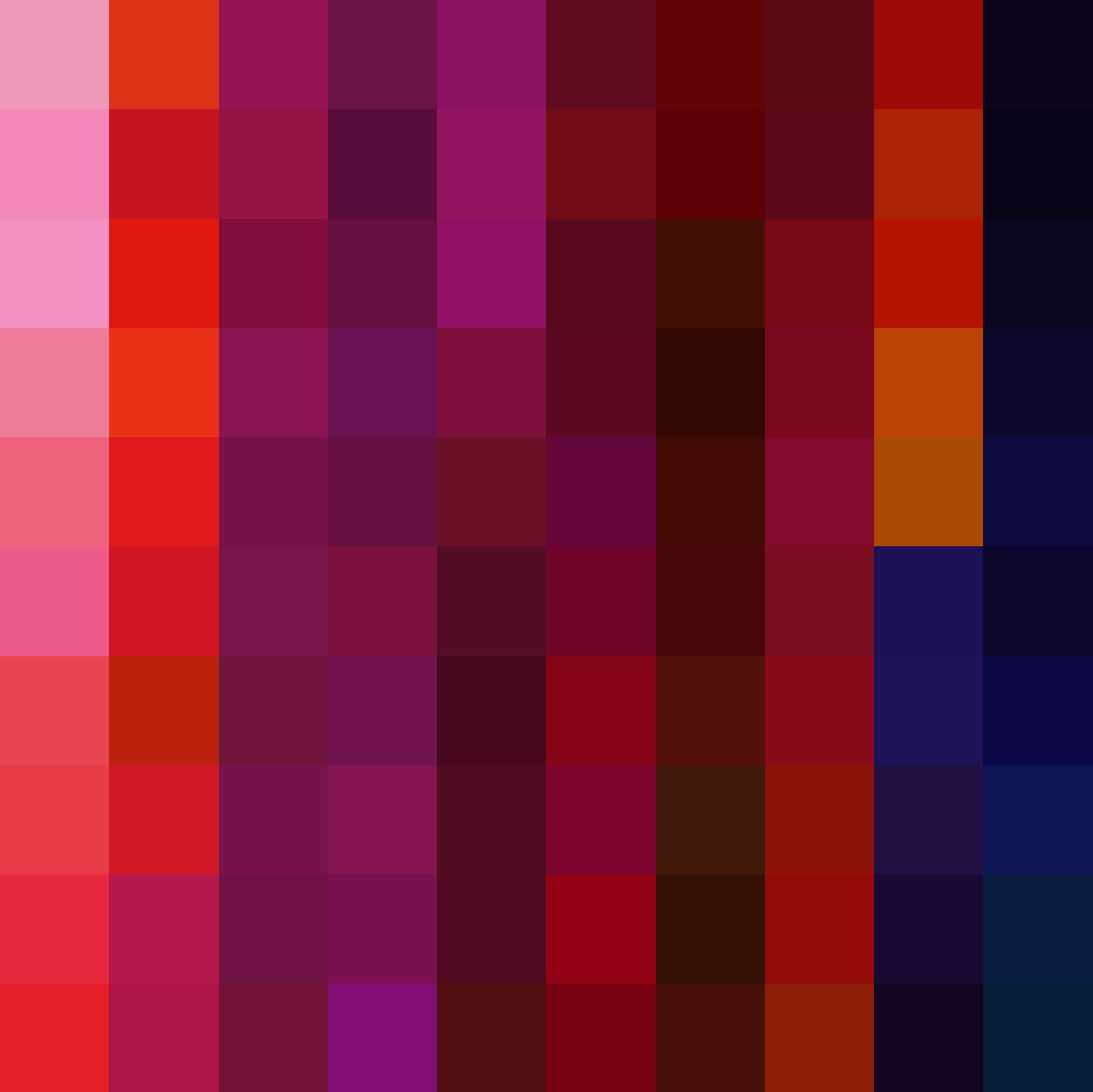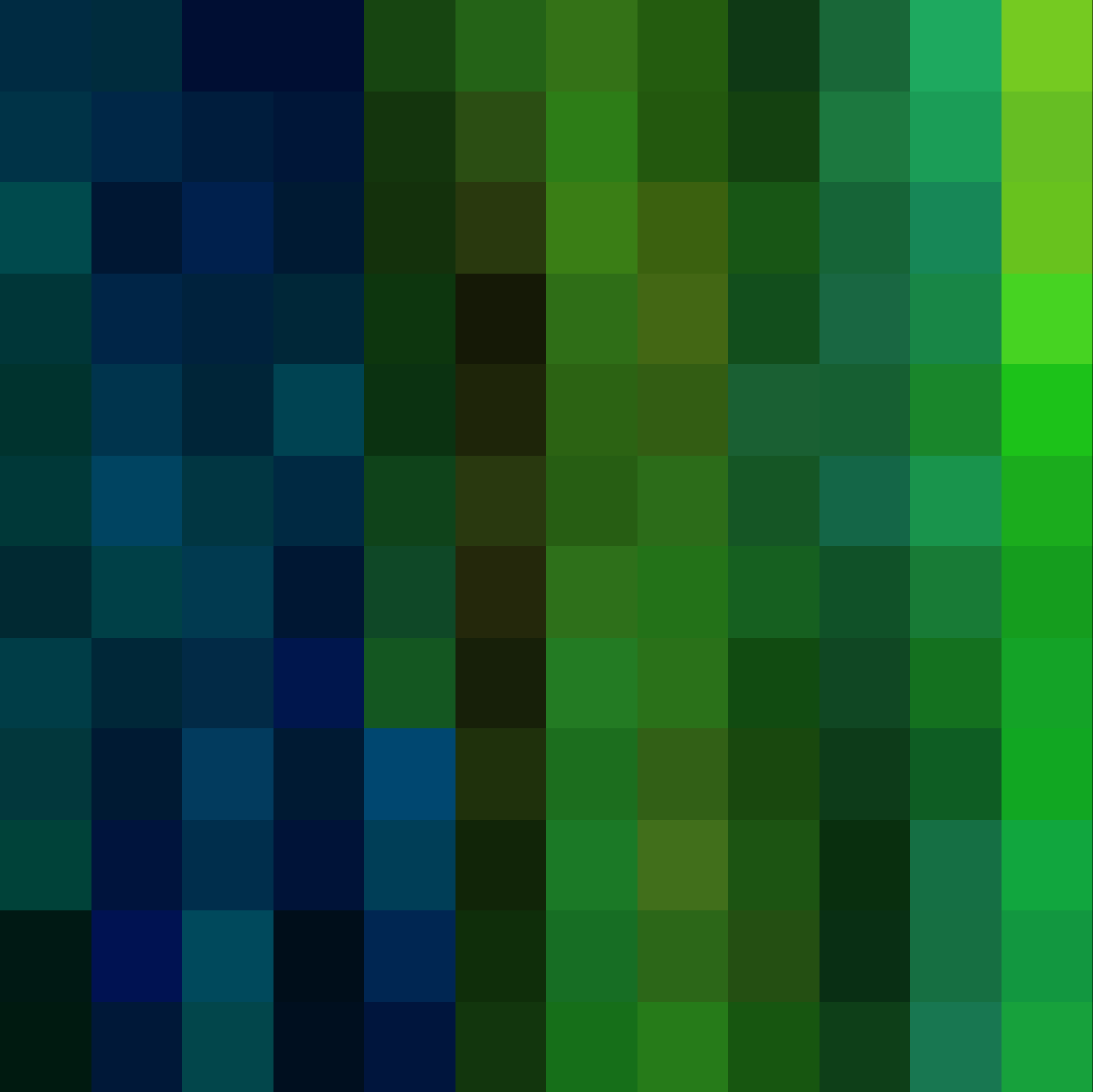
There's a very colourful pixel gradient in this 10 by 10 grid. It is mostly red, and it also has quite some rose, some magenta, a bit of indigo, a little bit of orange, a little bit of blue, and a tiny bit of violet in it.
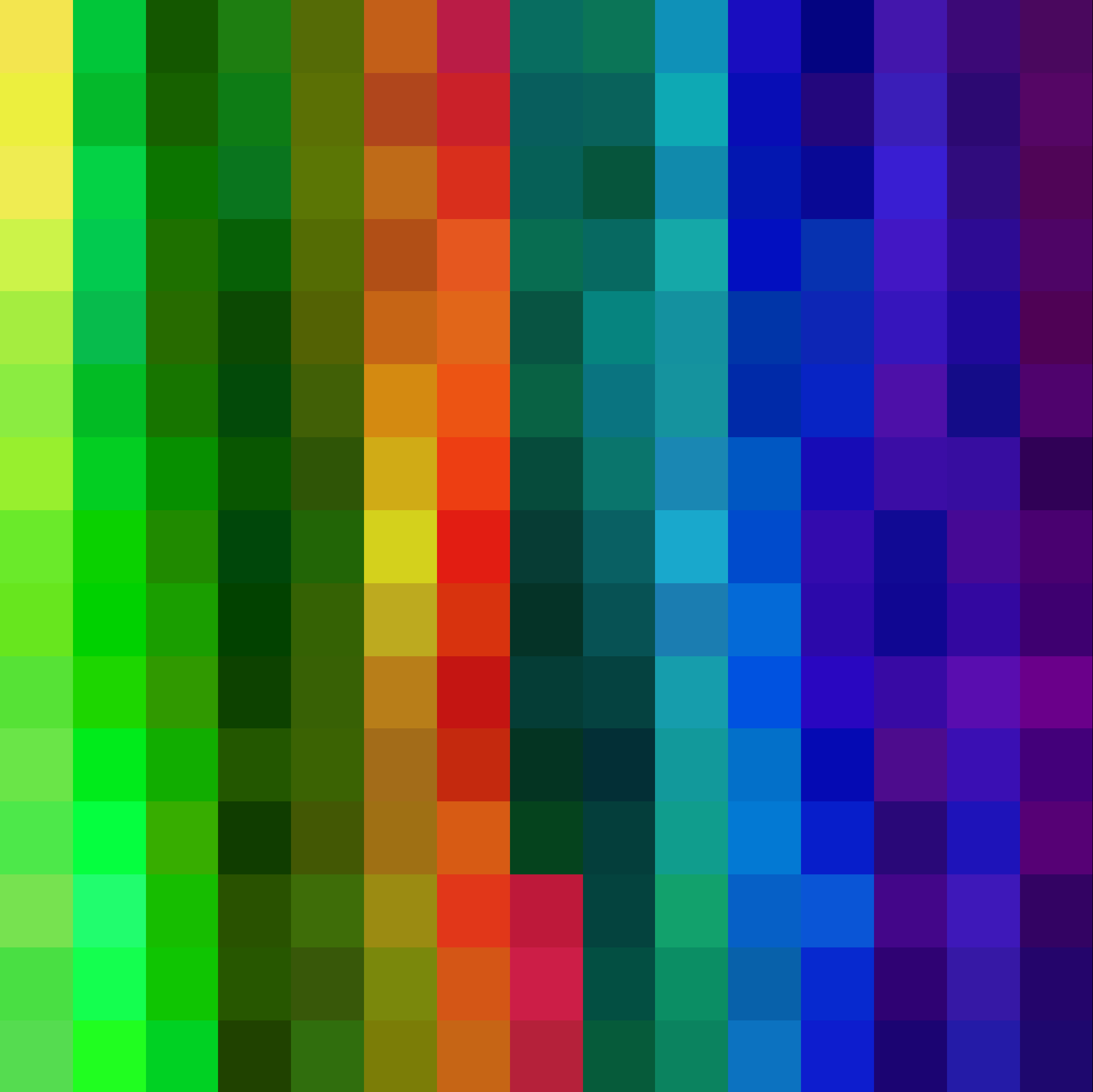
This very colourful gradient, generated in this 12 by 12 pixel grid, is mostly green, and it also has quite some red, quite some orange, a little bit of yellow, a little bit of lime, a little bit of magenta, and a tiny bit of purple in it.

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

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

This very, very colourful pixel gradient—it is 15 cells wide, 15 cells high—is mostly green, and it also has some indigo, some cyan, some blue, a bit of orange, a little bit of red, a little bit of yellow, a little bit of purple, a little bit of violet, a little bit of lime, and a tiny bit of magenta in it.
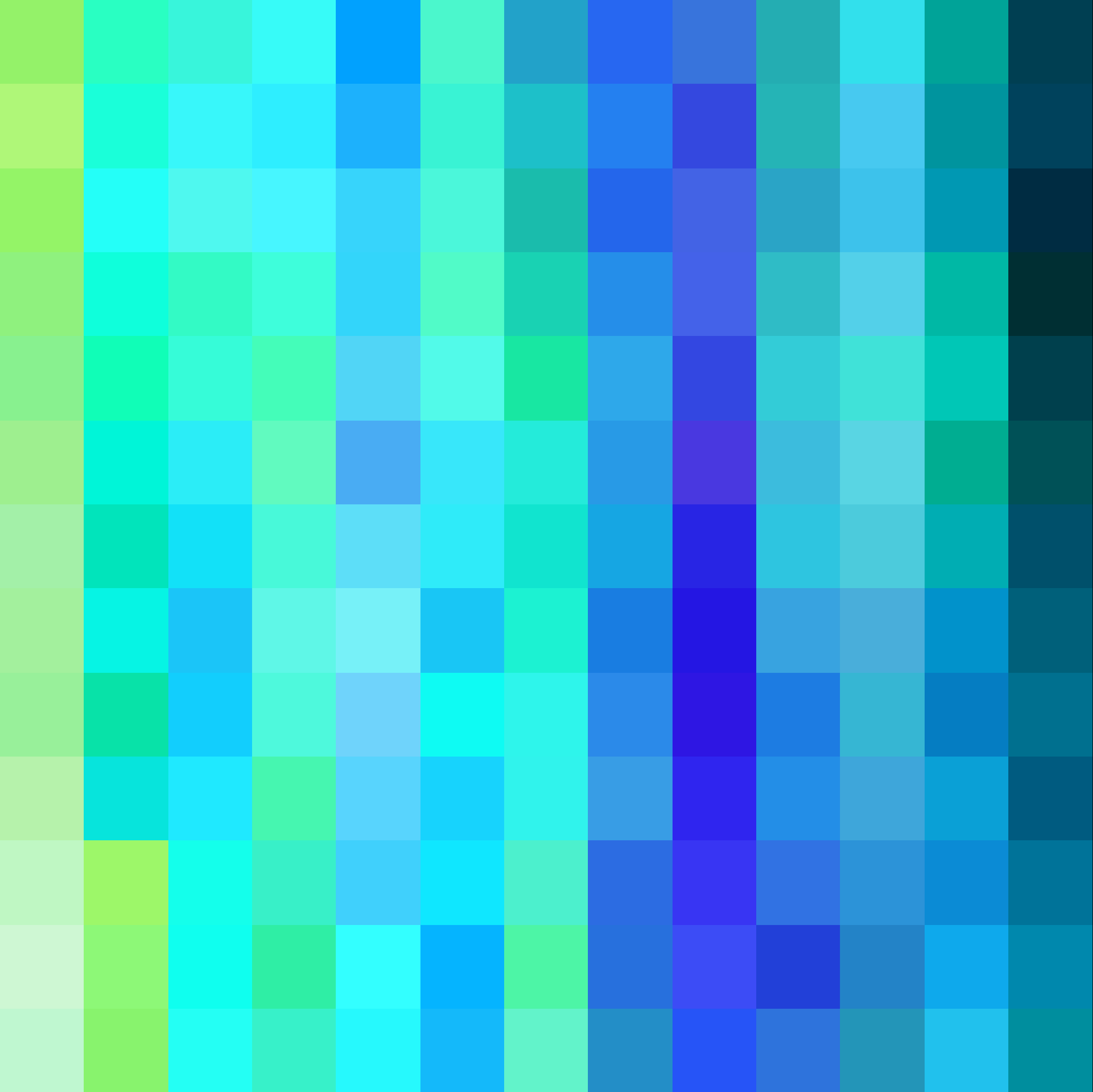
A 13 by 13 grid with coloured squares that form a gradient. The colours are various shades of mostly cyan, and it also has quite some blue, some green, and a little bit of indigo in it.

A 7 by 7 grid with coloured squares that form a colourful gradient. The colours are various shades of mostly orange, and it also has quite some red, some magenta, a bit of purple, and a little bit of rose in it.

A very colourful grid of 36 blocks. It's mostly green, but it also has some cyan, some purple, some indigo, a bit of violet, and a little bit of magenta in it.

This very, very colourful pixel gradient—it is 9 cells wide, 9 cells high—is mostly magenta, but it also has some cyan, some blue, a bit of indigo, a little bit of violet, a little bit of green, a little bit of rose, and a little bit of purple in it.
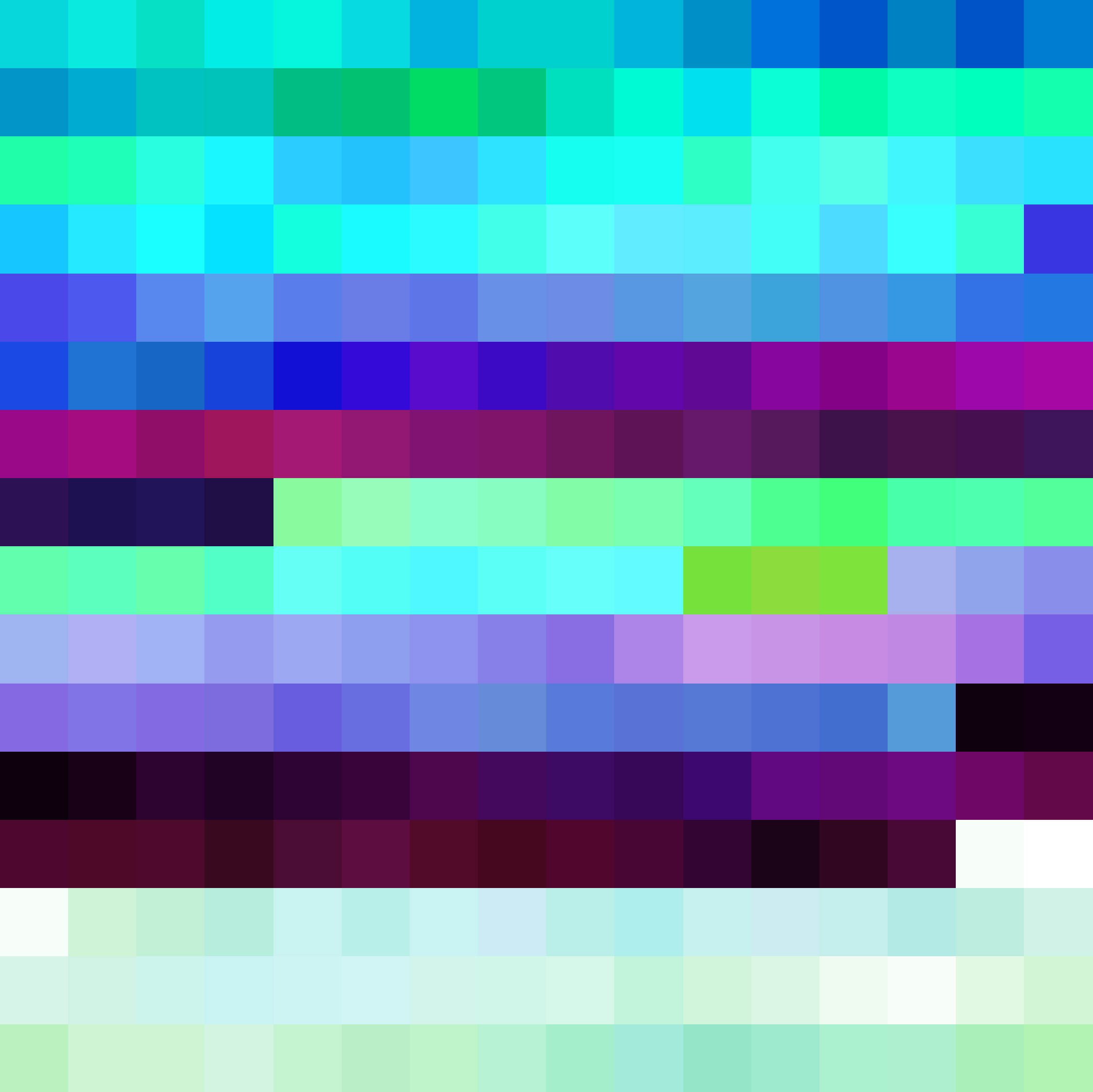
A grid with 49 coloured squares that form a monochrome gradient. The colours are various shades of green.

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

This colourful gradient, generated in this 11 by 11 pixel grid, is mostly magenta, but it also has quite some rose, quite some purple, a bit of red, and a tiny bit of violet in it.
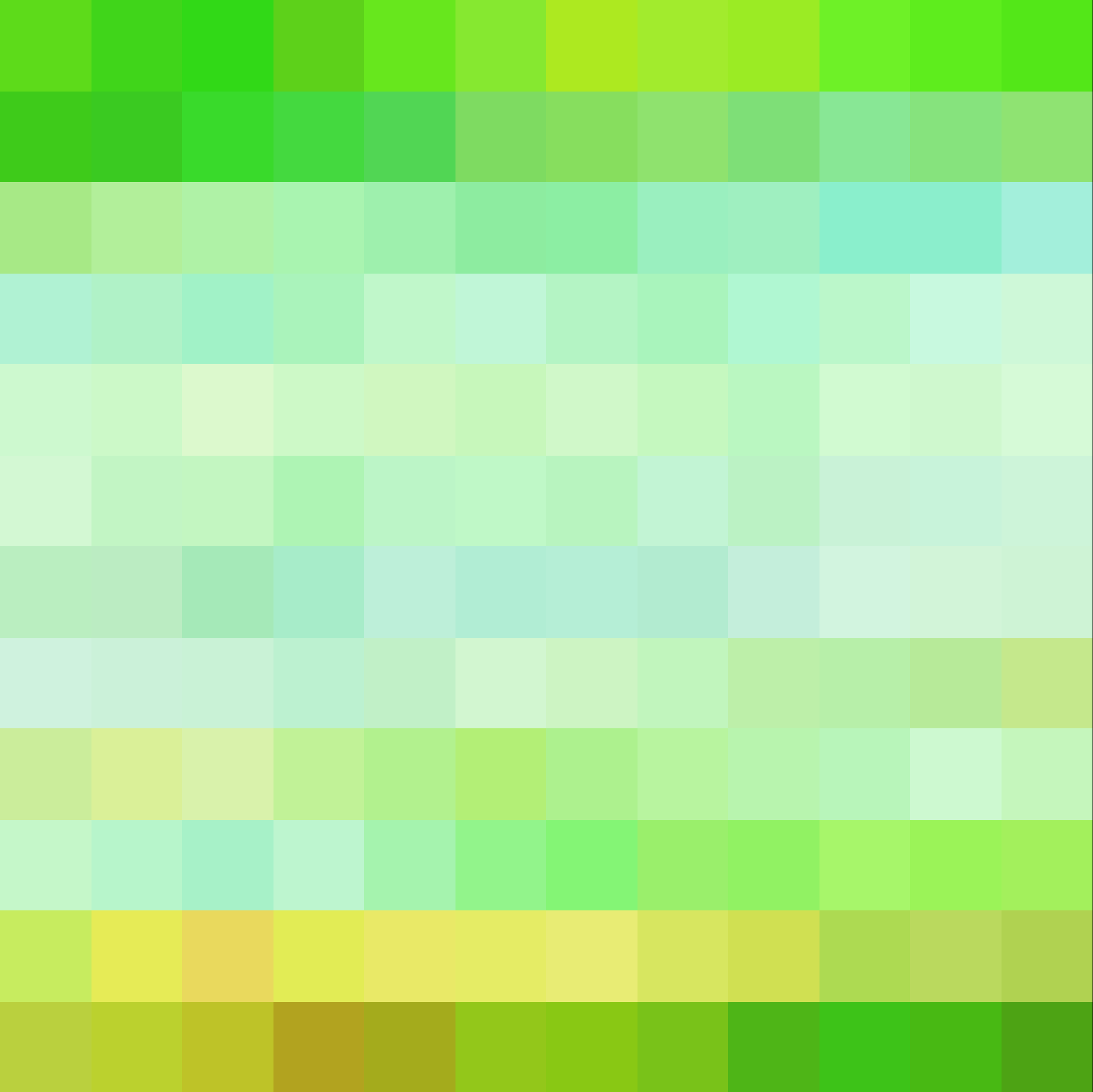
A very, very colourful grid of 256 blocks. It's mostly cyan, and it also has quite some green, some blue, some magenta, a bit of purple, a little bit of indigo, a little bit of rose, and a tiny bit of violet in it.
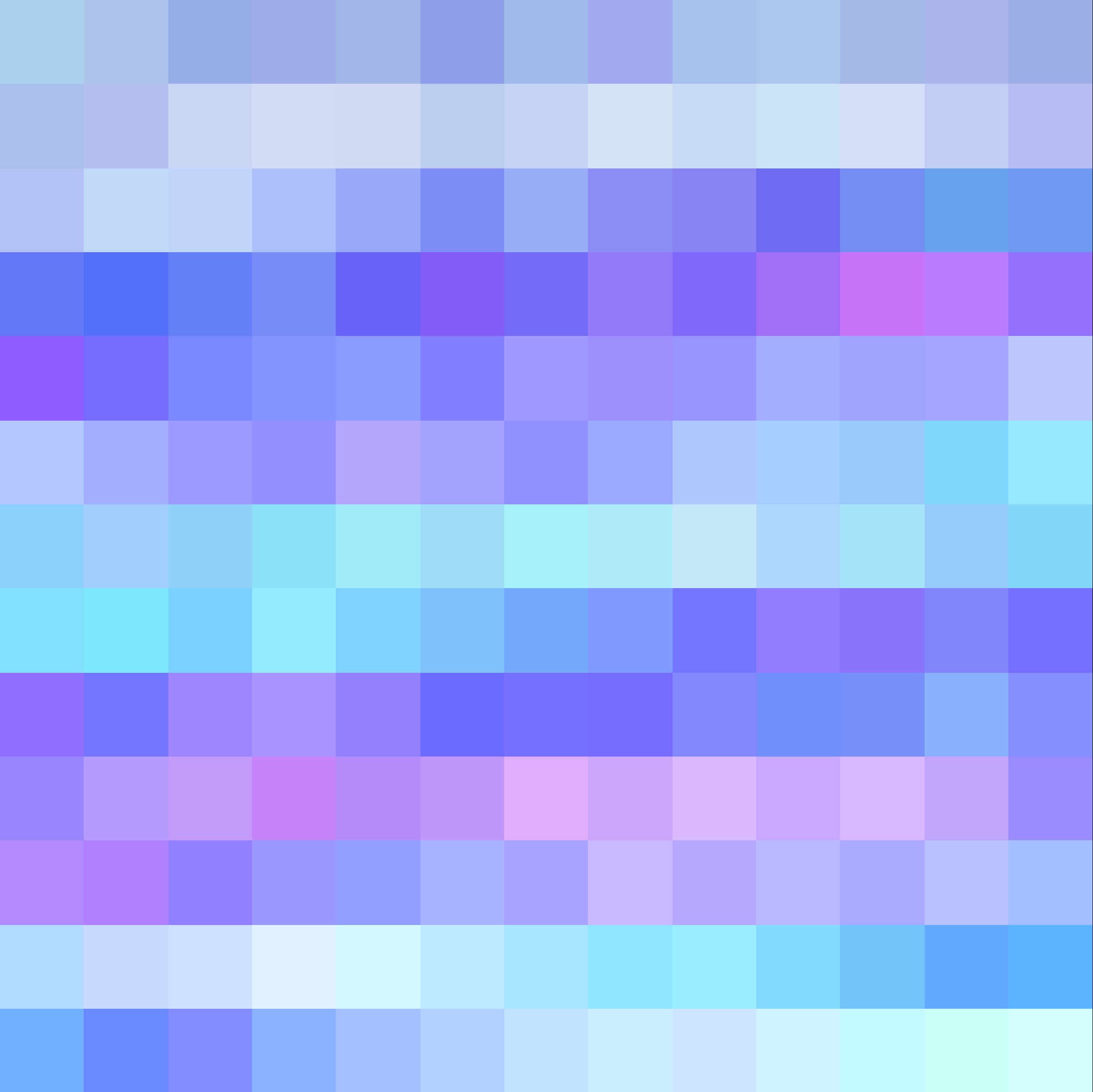
A 13 by 13 grid with coloured squares that form a colourful gradient. The colours are various shades of mostly blue, but it also has quite some indigo, a bit of cyan, a bit of violet, and a tiny bit of purple in it.
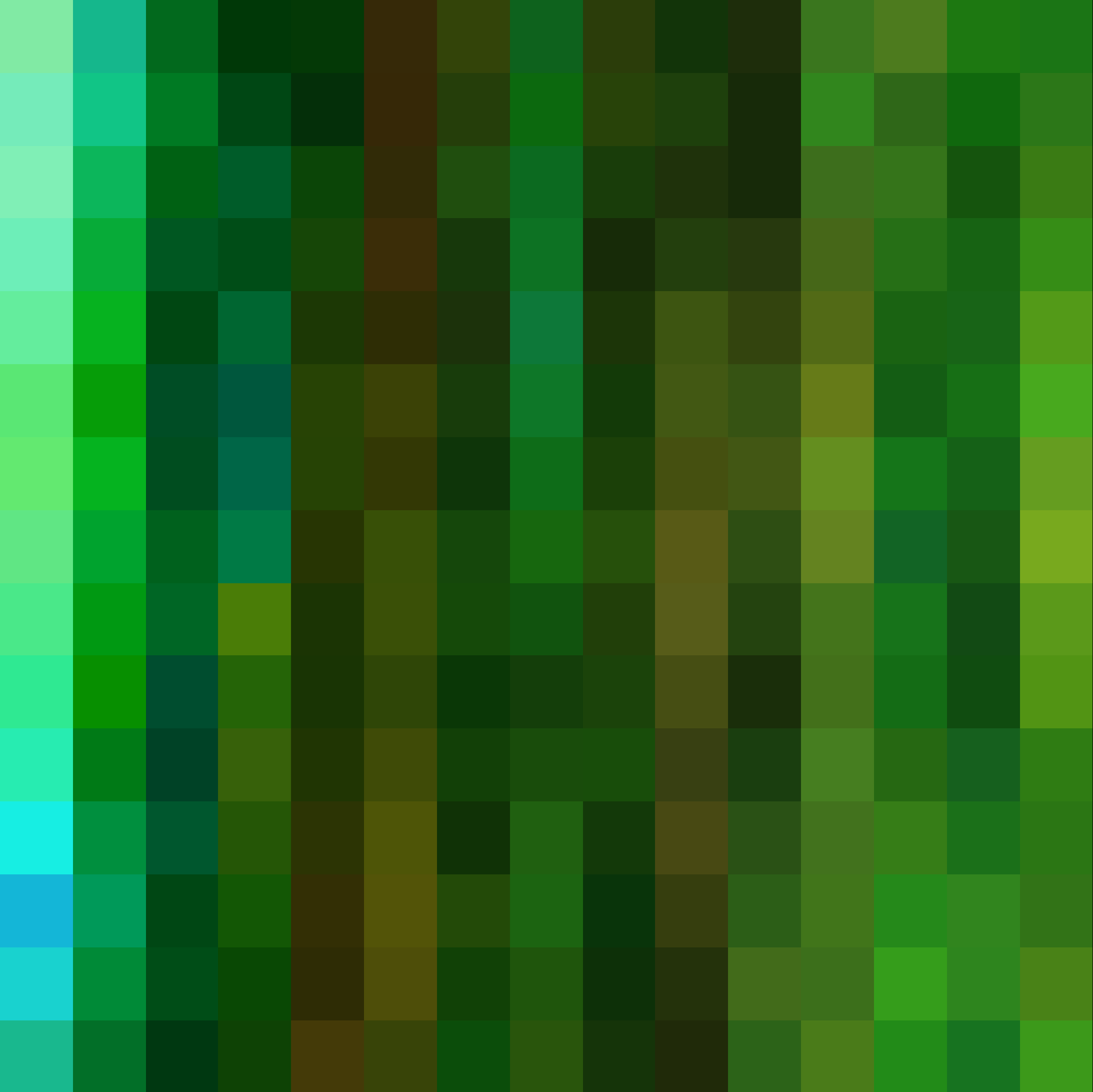
There's a colourful pixel gradient in this 15 by 15 grid. It is mostly green, but it also has a bit of lime, a bit of yellow, a tiny bit of cyan, and a tiny bit of orange in it.

A grid with 144 coloured squares that form a gradient. The colours are various shades of mostly green, and it also has a bit of yellow, a little bit of lime, and a tiny bit of cyan in it.
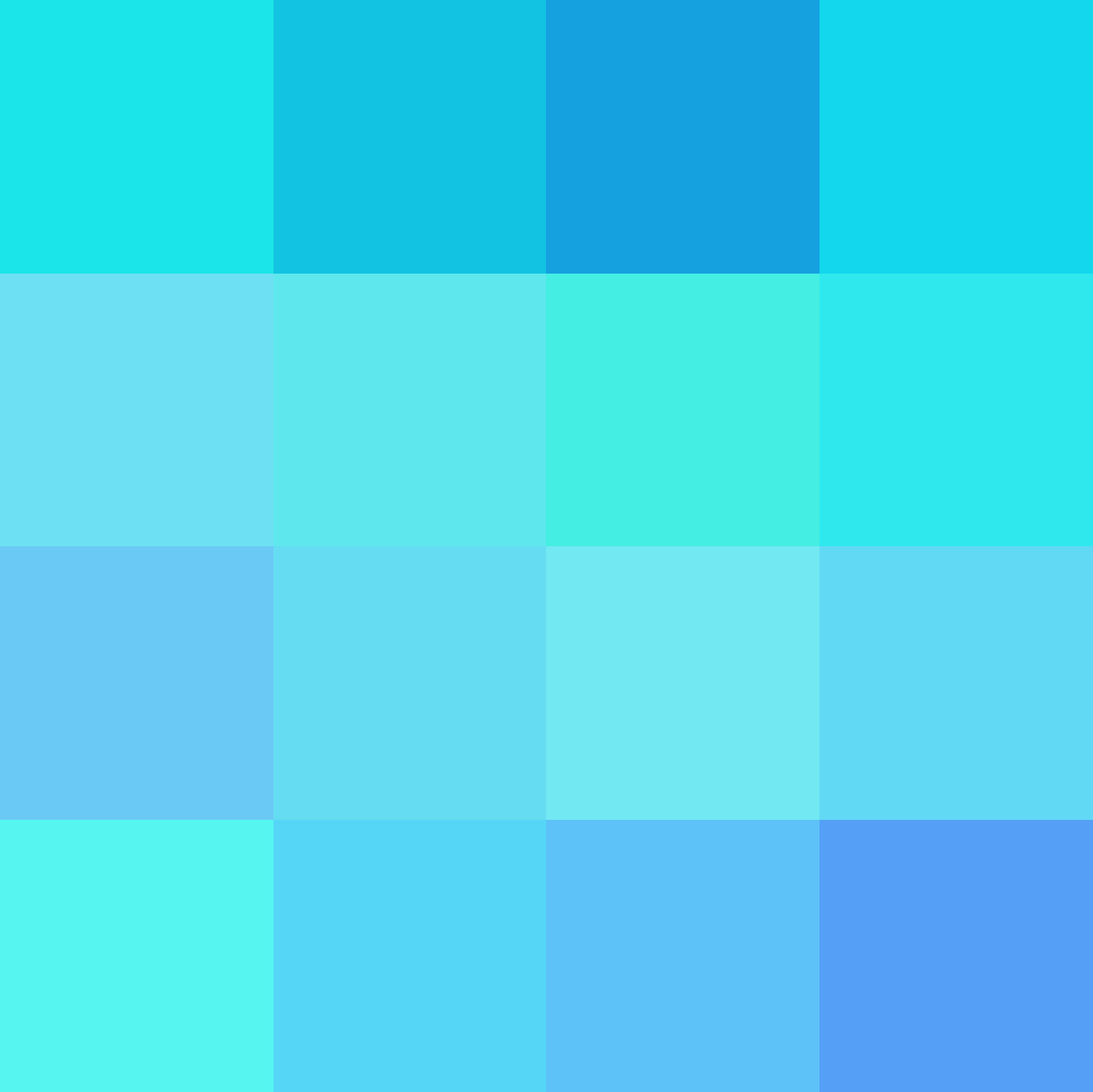
This pixel gradient—it is 12 cells wide, 12 cells high—is mostly red, and it also has a lot of orange, a little bit of yellow, and a tiny bit of lime in it.
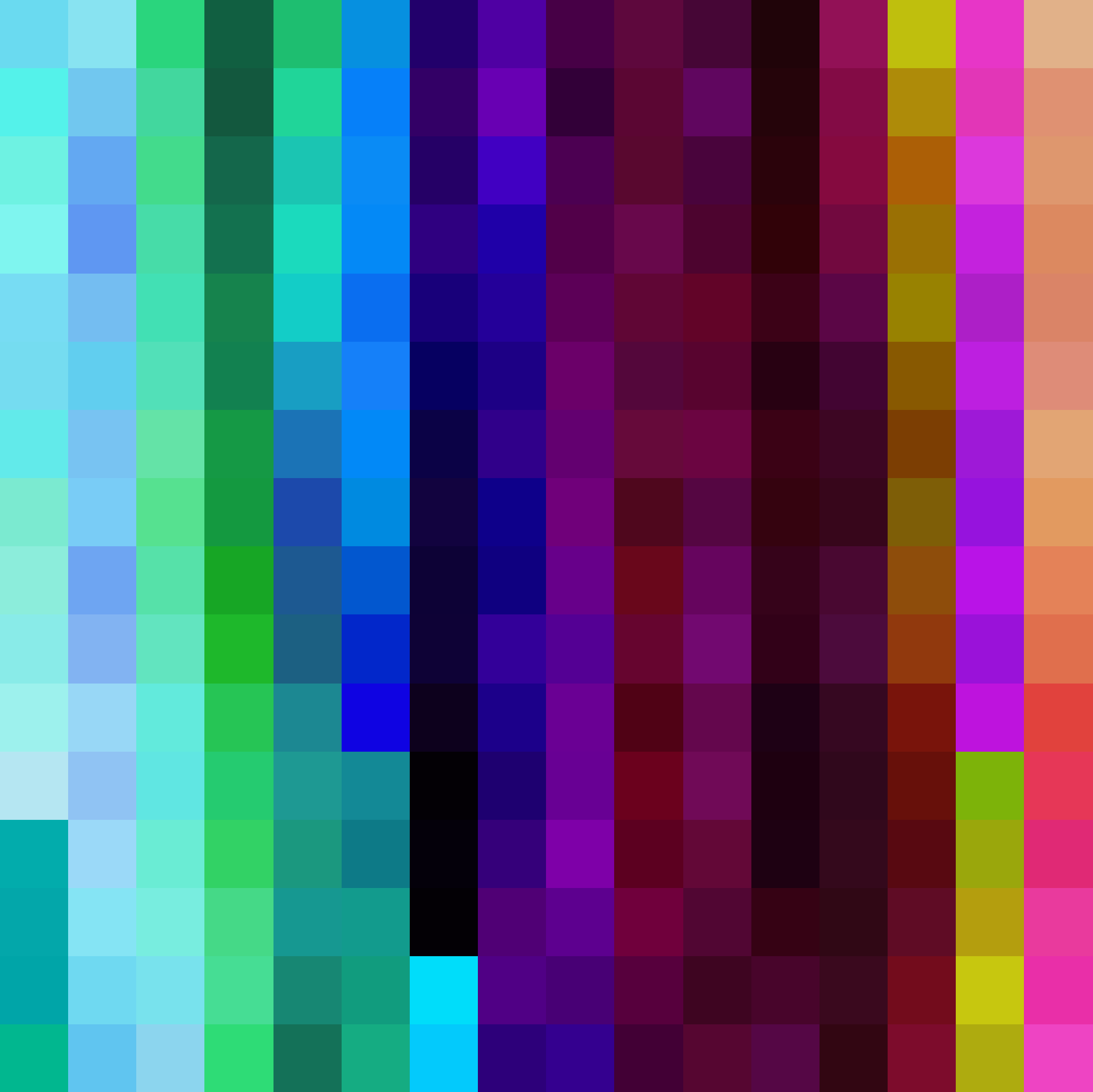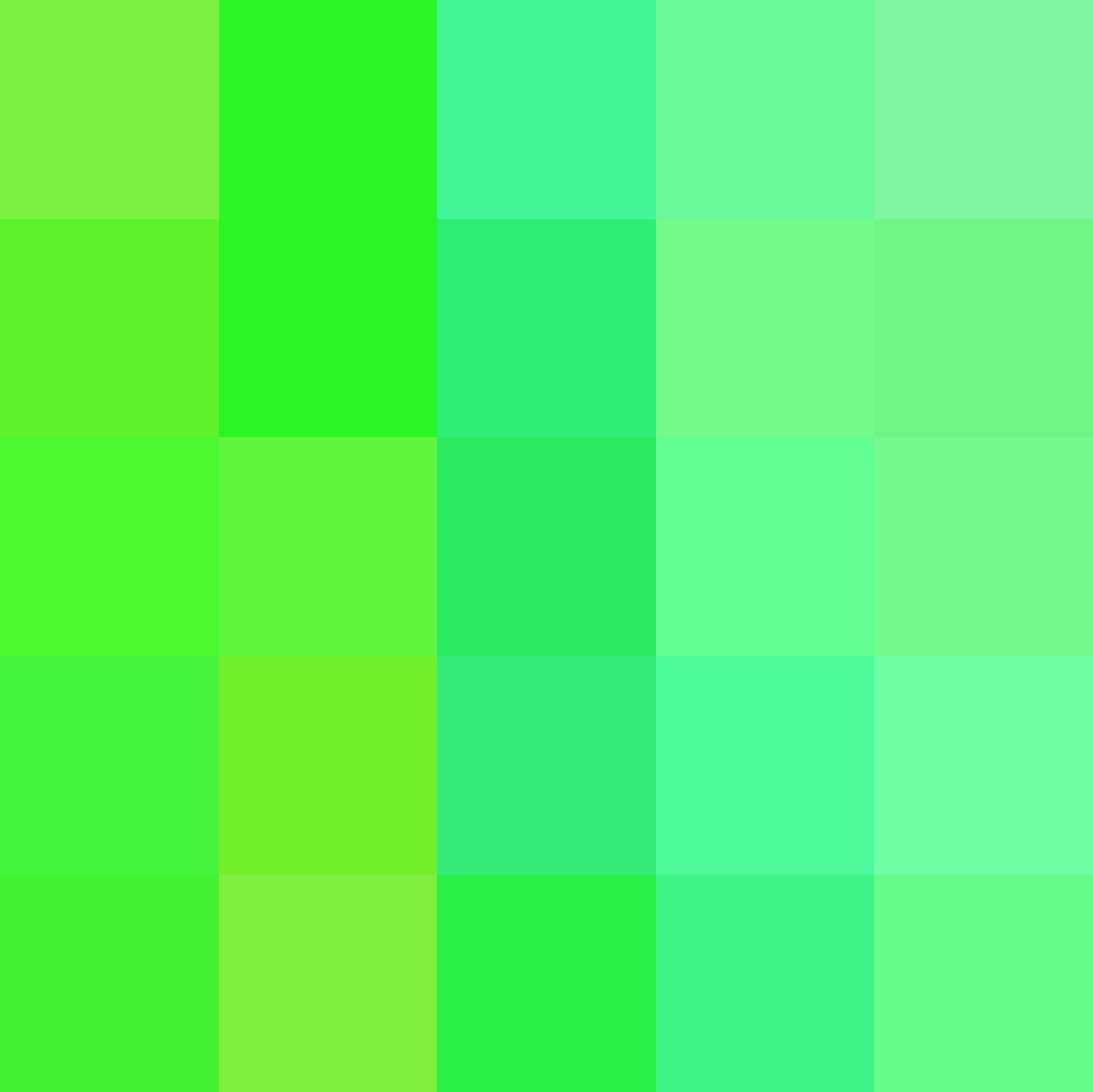
The cells in this 16 by 16 pixel grid form a very, very colourful gradient. It is mostly cyan, but it also has some magenta, some rose, some green, some blue, a bit of purple, a bit of indigo, a little bit of red, a little bit of orange, a little bit of violet, a little bit of yellow, and a tiny bit of lime in it.
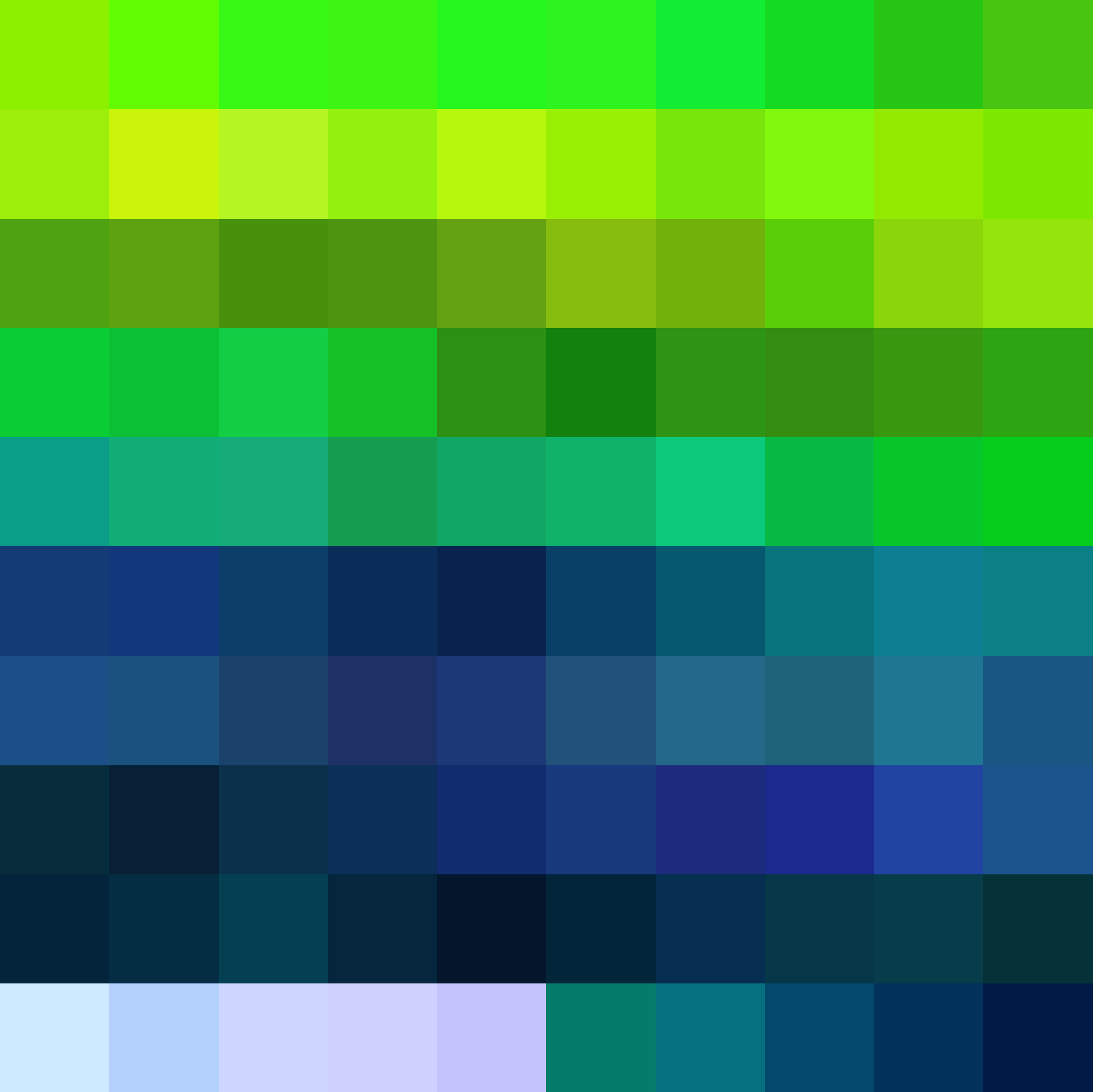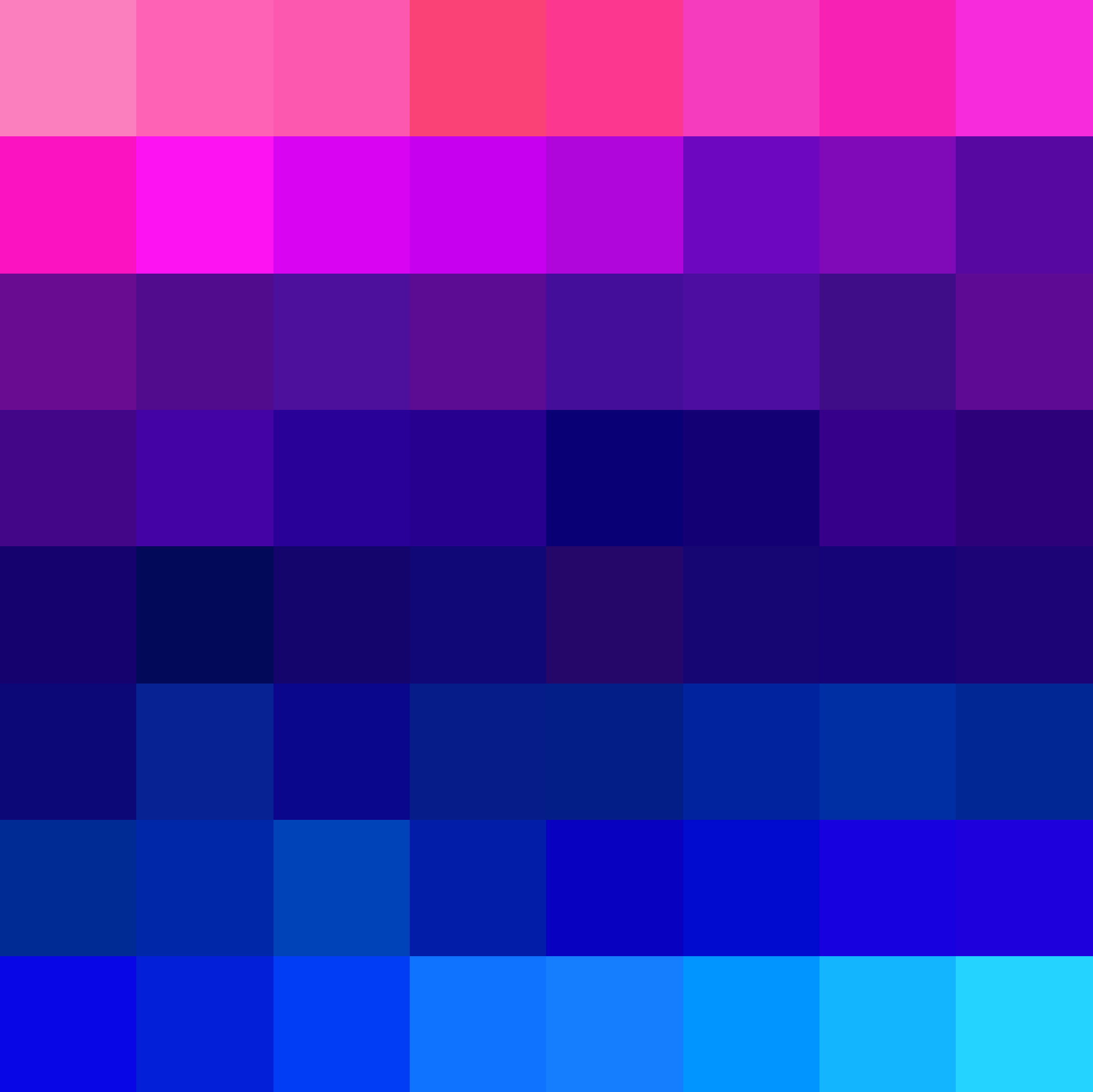
There's a pixel gradient in this 10 by 10 grid. It is mostly green, but it also has a lot of blue, a bit of cyan, and a little bit of lime in it.

This two tone pixel gradient—it is 4 cells wide, 4 cells high—is mostly cyan, but it also has quite some blue in it.

This monochrome pixel gradient—it is 5 cells wide, 5 cells high—is green.

The cells in this 8 by 8 pixel grid form a very colourful gradient. It is mostly blue, but it also has quite some indigo, some purple, some violet, a bit of magenta, a bit of rose, and a tiny bit of cyan in it.
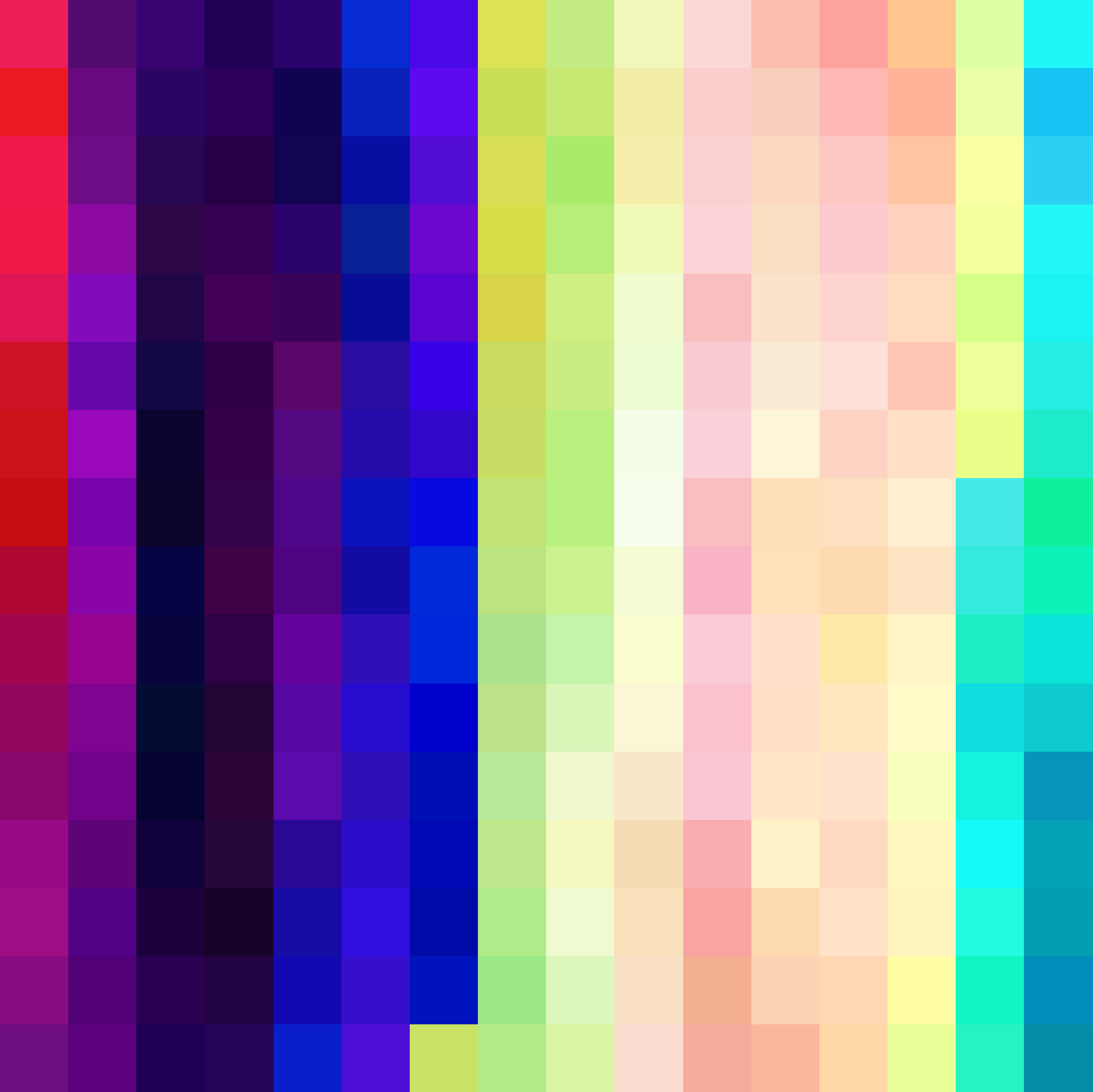
This very, very colourful gradient, generated in this 16 by 16 pixel grid, is mostly orange, but it also has some purple, some red, a bit of indigo, a bit of green, a bit of yellow, a bit of cyan, a bit of violet, a bit of blue, a little bit of lime, a little bit of magenta, and a tiny bit of rose in it.
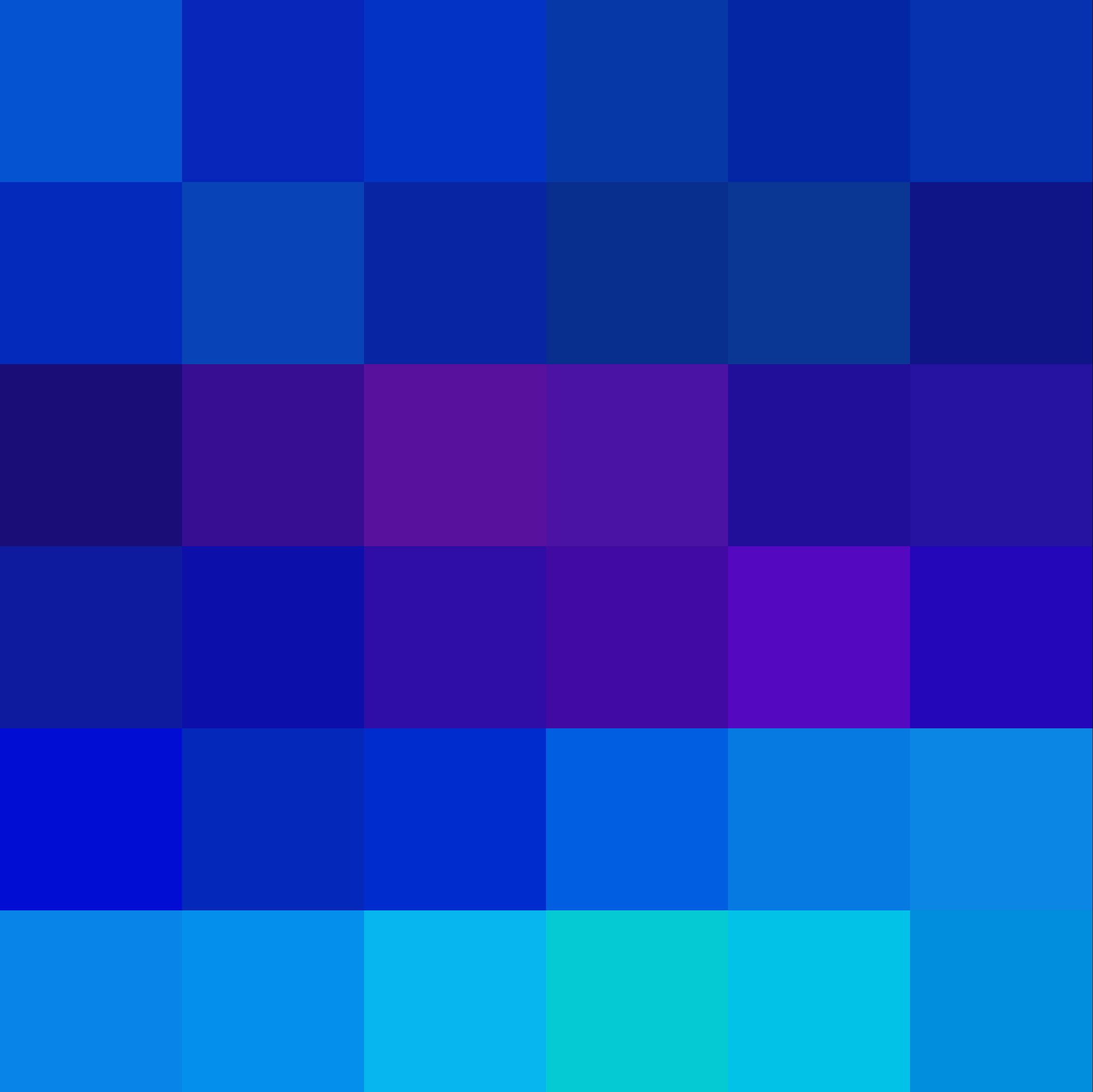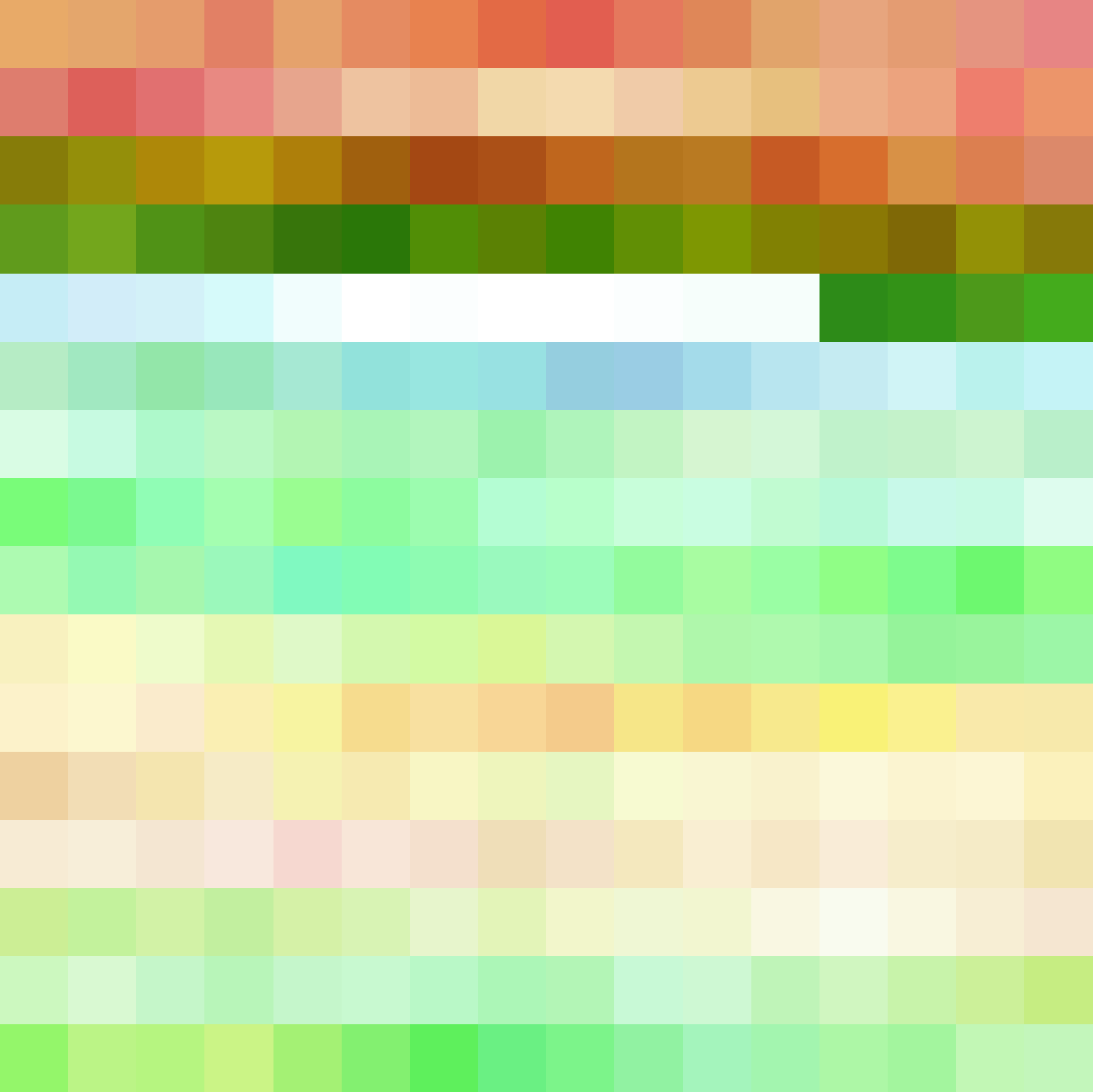
A grid of 36 blocks. It's mostly blue, and it also has some indigo, some violet, and a little bit of cyan in it.
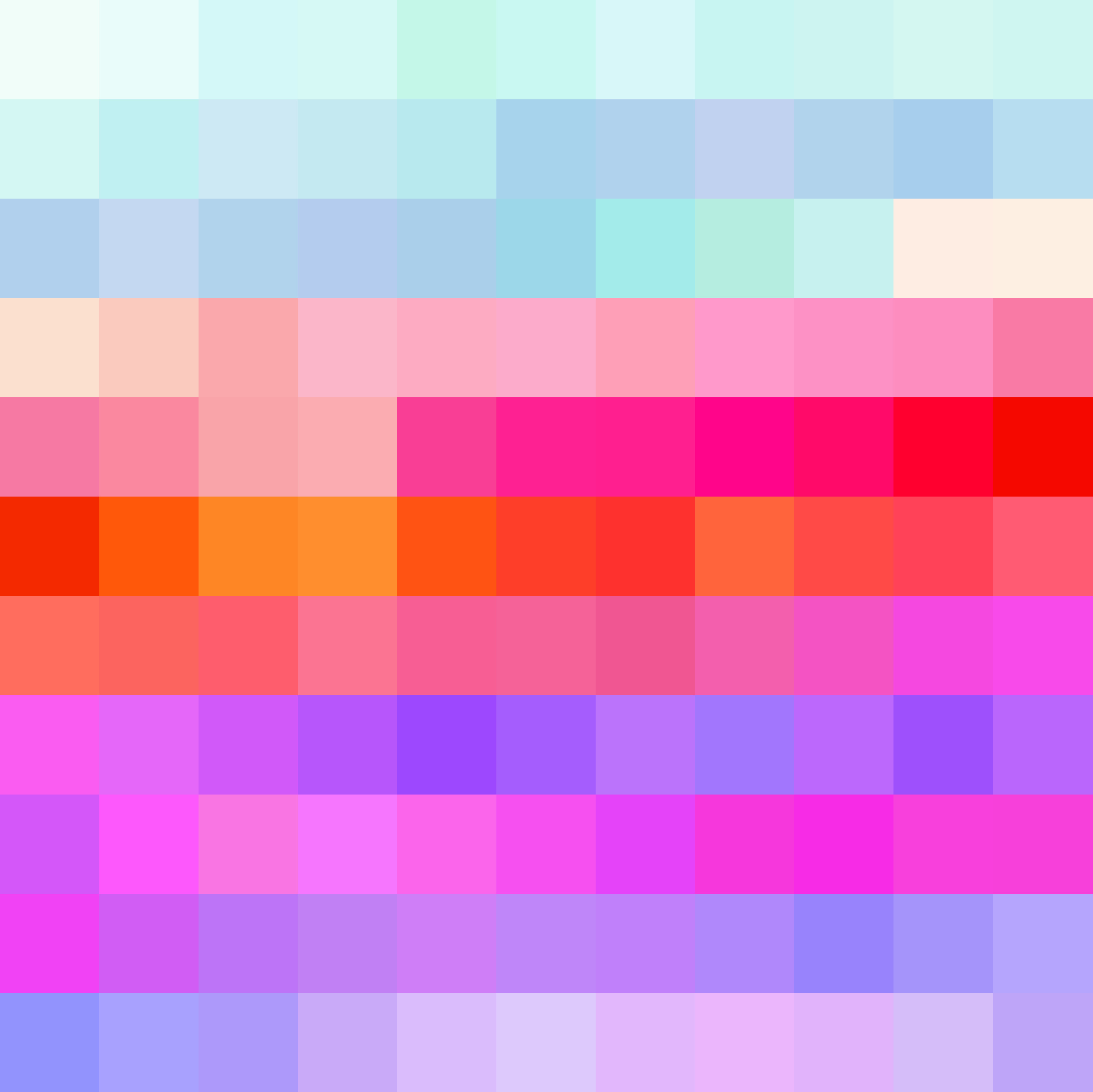
An 11 by 11 grid with coloured squares that form a very, very colourful gradient. The colours are various shades of mostly red, but it also has some cyan, some magenta, some blue, some purple, a bit of rose, a bit of violet, a little bit of orange, a little bit of indigo, and a tiny bit of green in it.
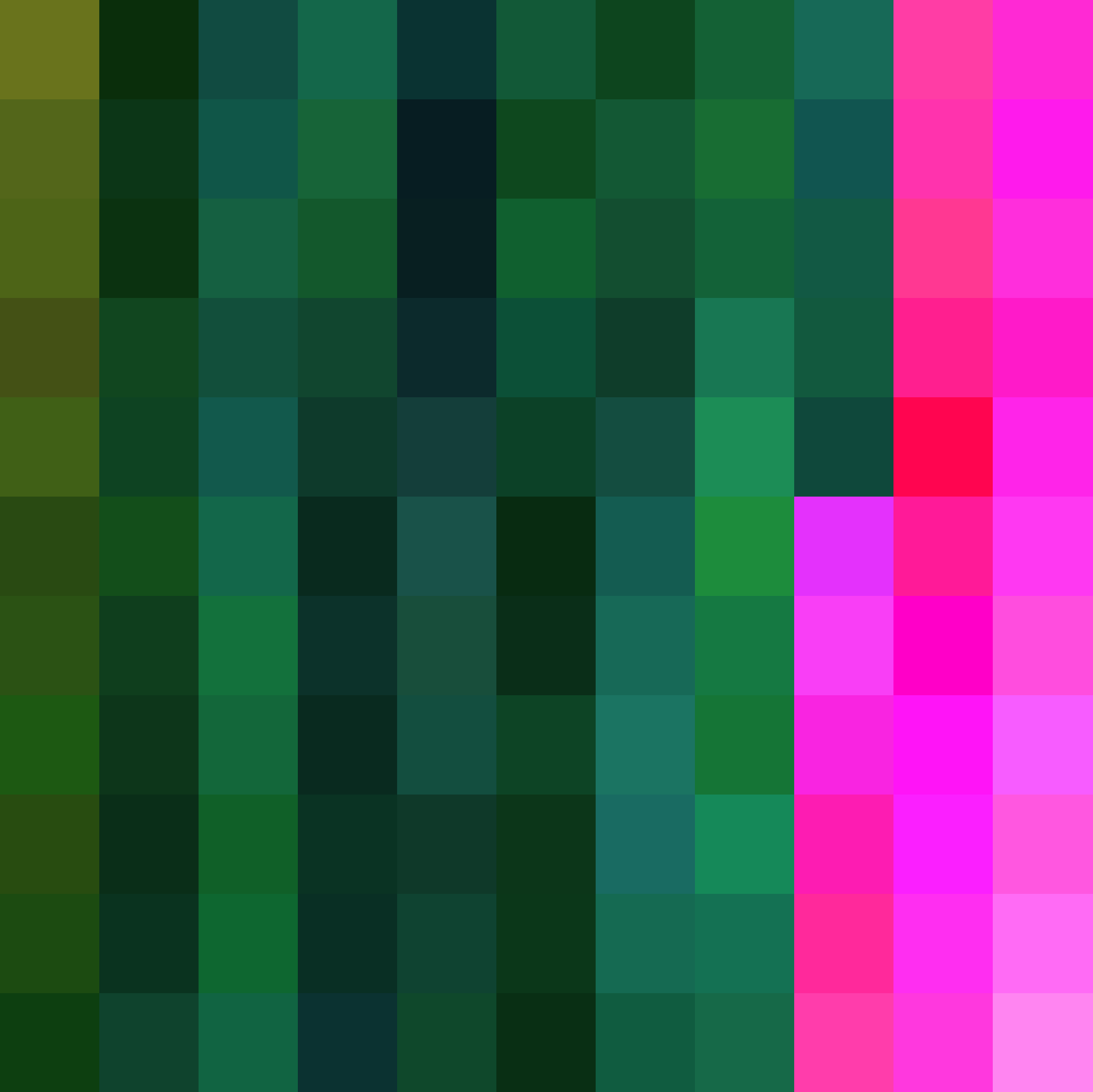
A 14 by 14 grid with coloured squares that form a very, very colourful gradient. The colours are various shades of mostly magenta, and it also has some red, some purple, some orange, some rose, a bit of cyan, a little bit of green, and a tiny bit of yellow in it.

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

The cells in this 7 by 7 pixel grid form a two tone gradient. It is mostly blue, but it also has a little bit of cyan in it.
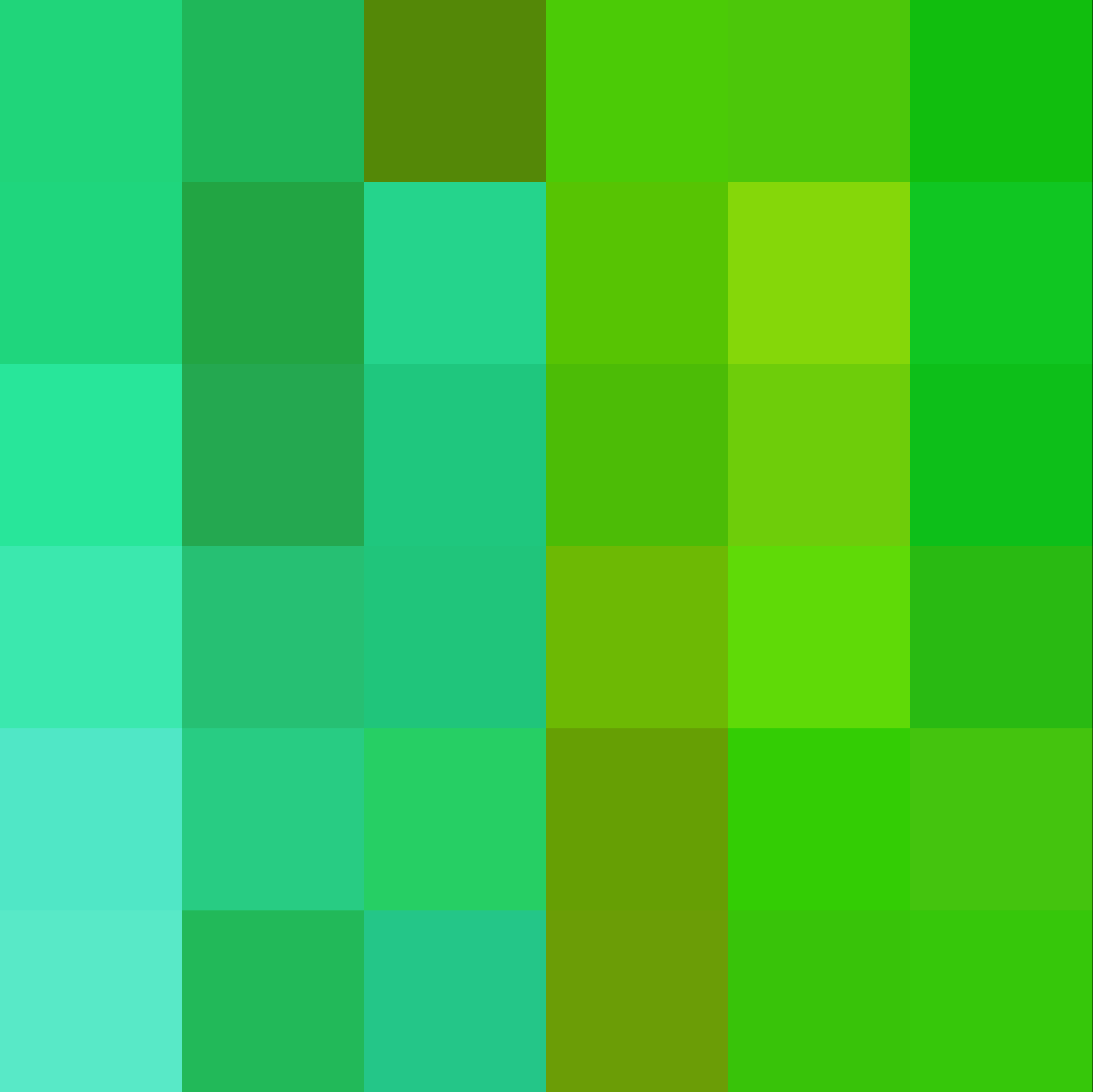
There's a very colourful pixel gradient in this 11 by 11 grid. It is mostly green, but it also has some magenta, some cyan, a little bit of rose, a tiny bit of lime, and a tiny bit of yellow in it.

A 7 by 7 grid with coloured squares that form a very colourful gradient. The colours are various shades of mostly red, but it also has quite some rose, some purple, some magenta, a bit of violet, and a tiny bit of indigo in it.
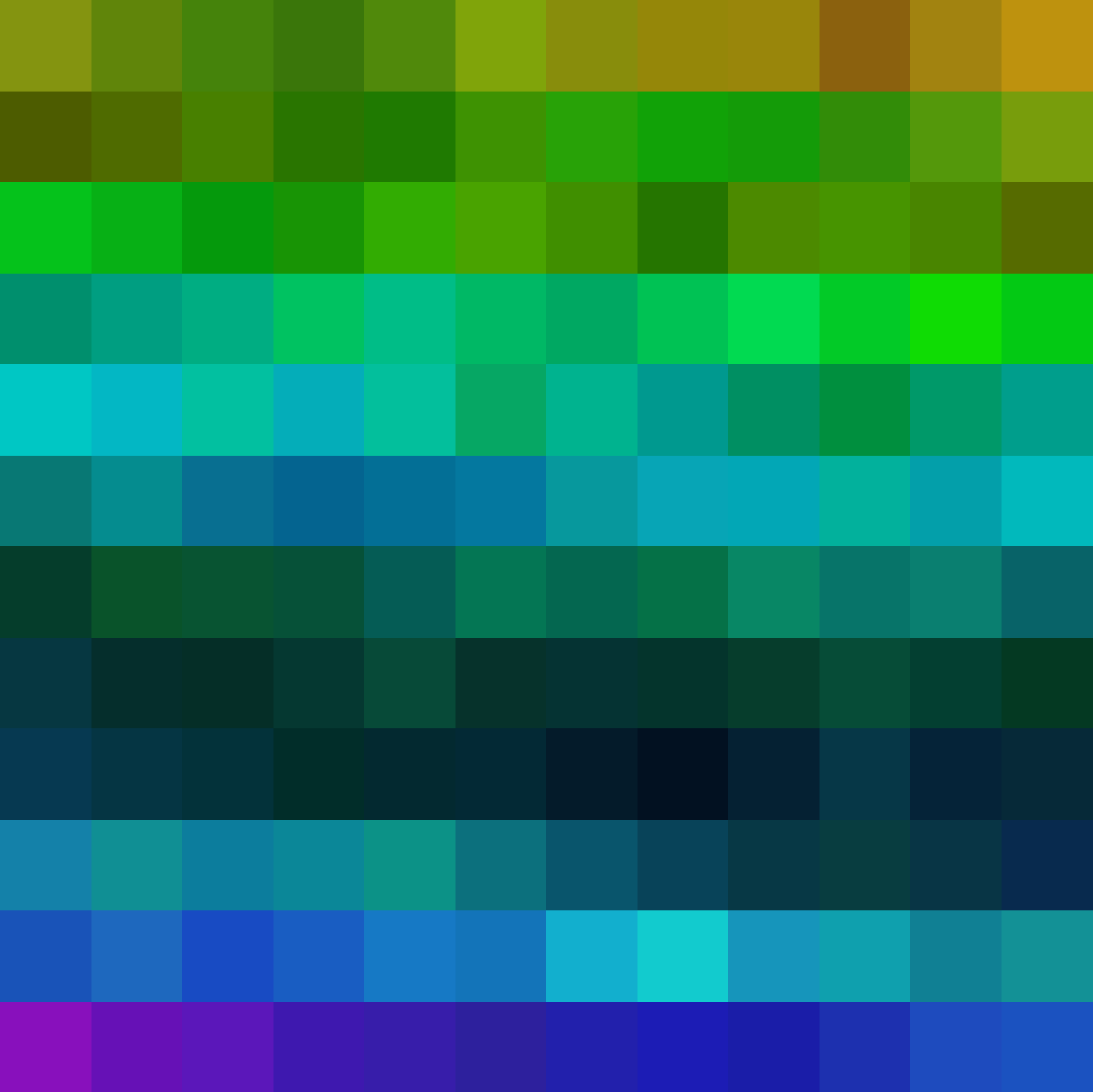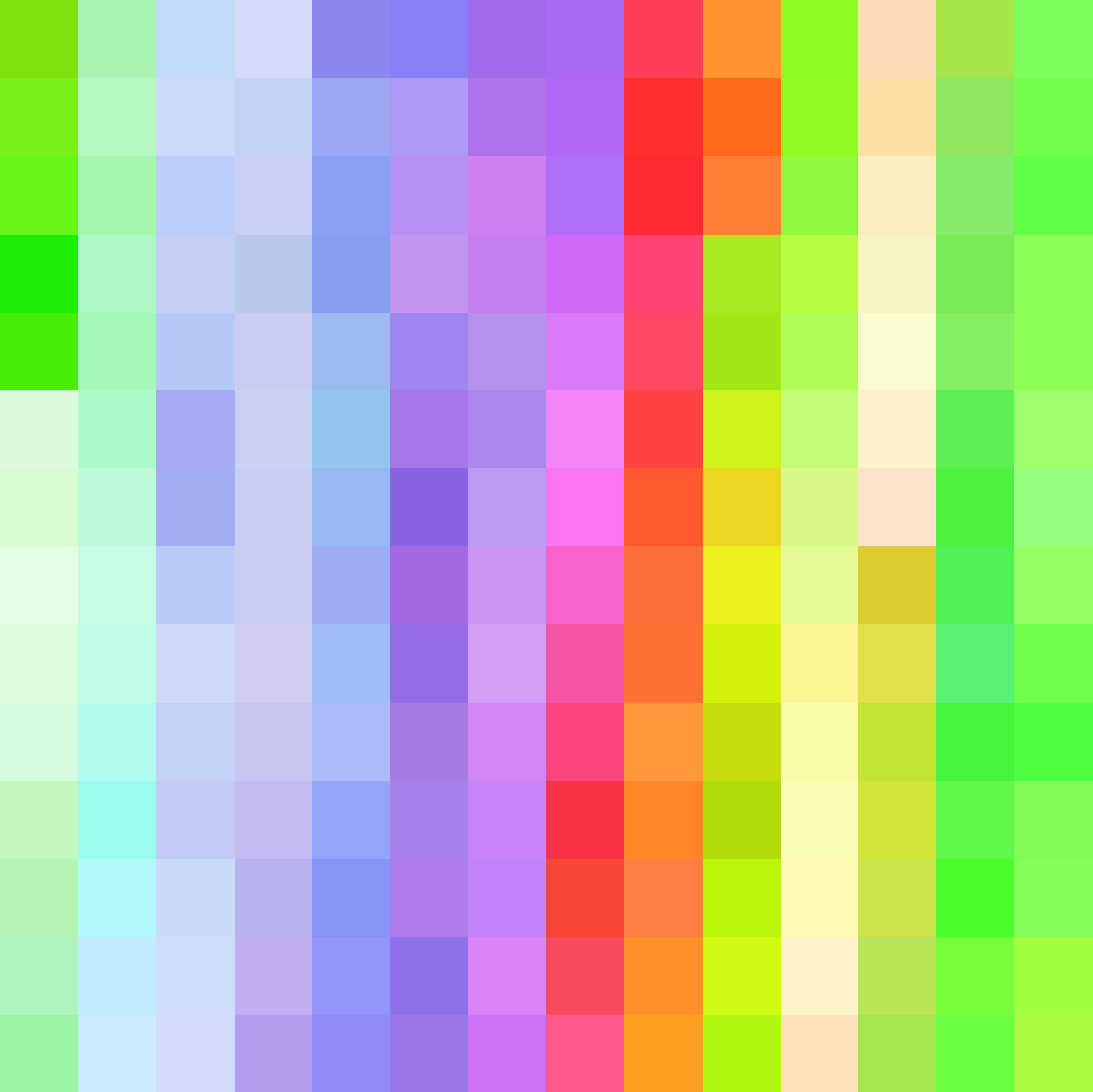
The very, very colourful gradient in this 12 by 12 pixel grid is mostly cyan, and it also has quite some green, quite some blue, a little bit of yellow, a little bit of lime, a little bit of indigo, a tiny bit of orange, a tiny bit of purple, and a tiny bit of violet in it.

There's a two tone pixel gradient in this 6 by 6 grid. It is mostly green, but it also has a little bit of cyan in it.

A grid with 144 coloured squares that form a very colourful gradient. The colours are various shades of mostly red, but it also has quite some orange, quite some yellow, a bit of rose, a bit of green, and a little bit of magenta in it.

A very, very colourful grid of 196 blocks. It's mostly green, and it also has some blue, a bit of yellow, a bit of indigo, a bit of violet, a bit of orange, a little bit of purple, a little bit of red, a little bit of lime, a tiny bit of cyan, a tiny bit of magenta, and a tiny bit of rose in it.
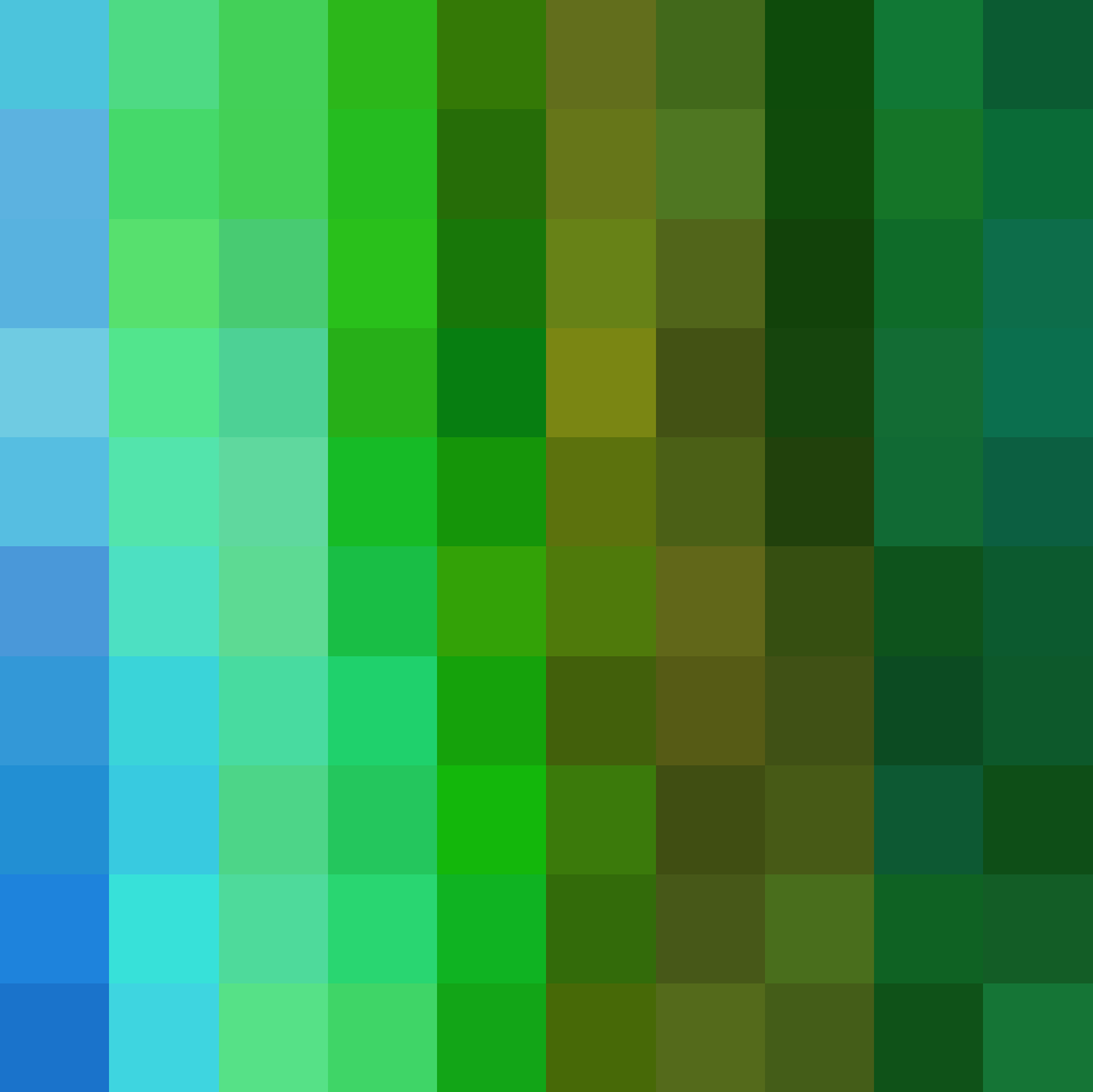
This colourful gradient, generated in this 10 by 10 pixel grid, is mostly green, but it also has a bit of lime, a bit of blue, a bit of cyan, and a little bit of yellow in it.
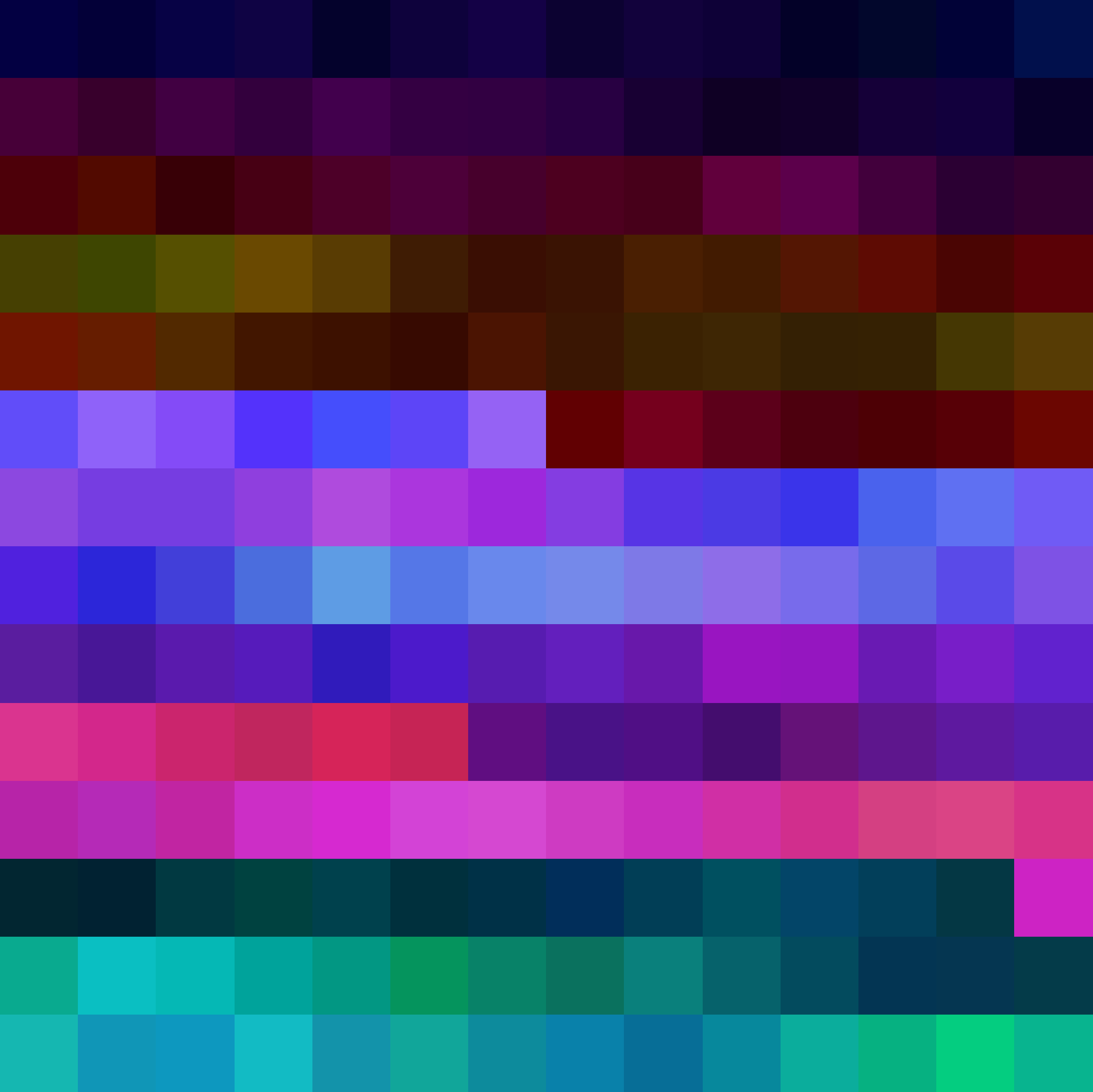
The very, very colourful gradient in this 14 by 14 pixel grid is mostly green, and it also has quite some blue, a bit of purple, a bit of rose, a little bit of red, a little bit of magenta, a little bit of violet, a little bit of indigo, a little bit of cyan, a little bit of yellow, and a tiny bit of lime in it.
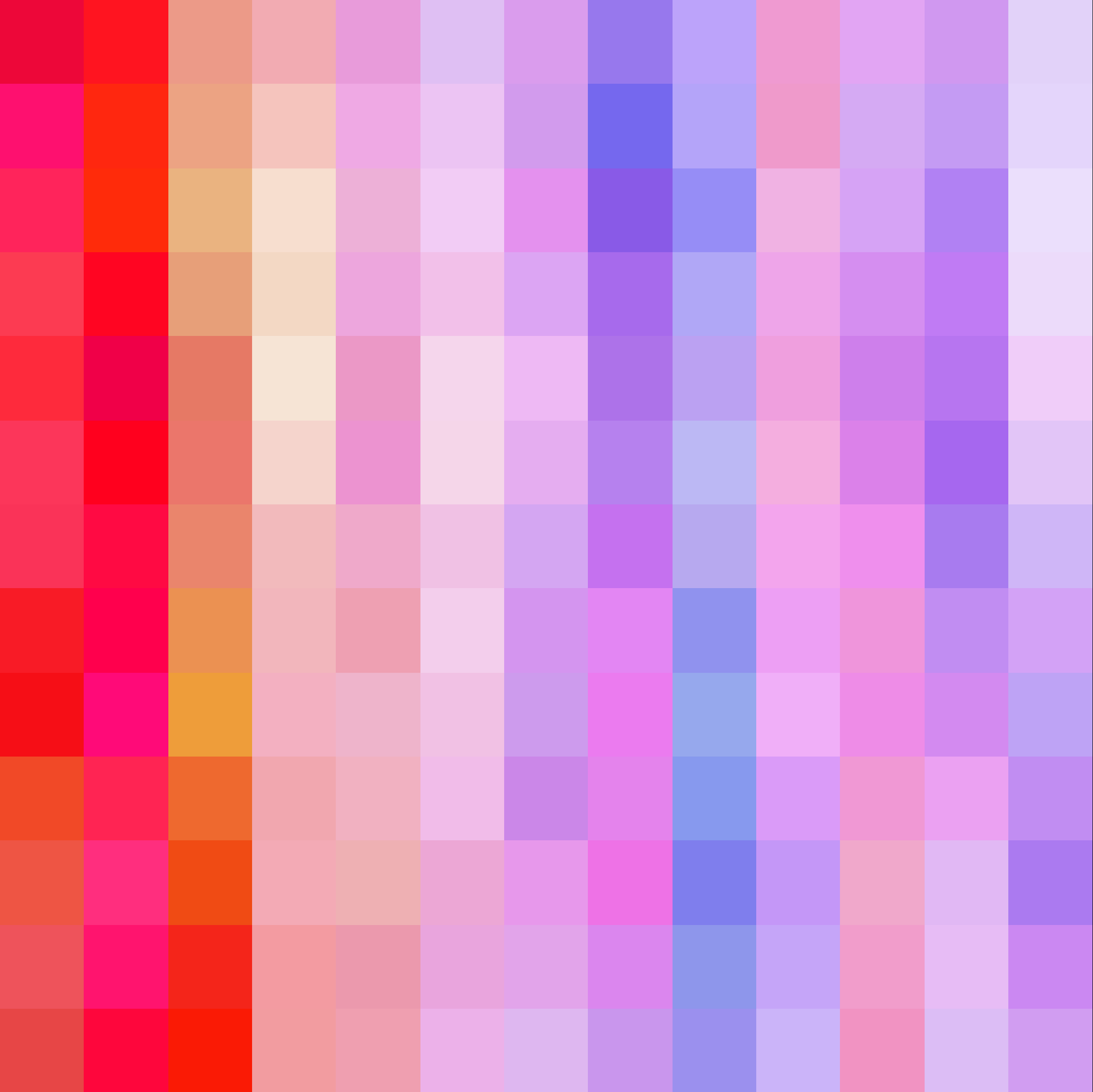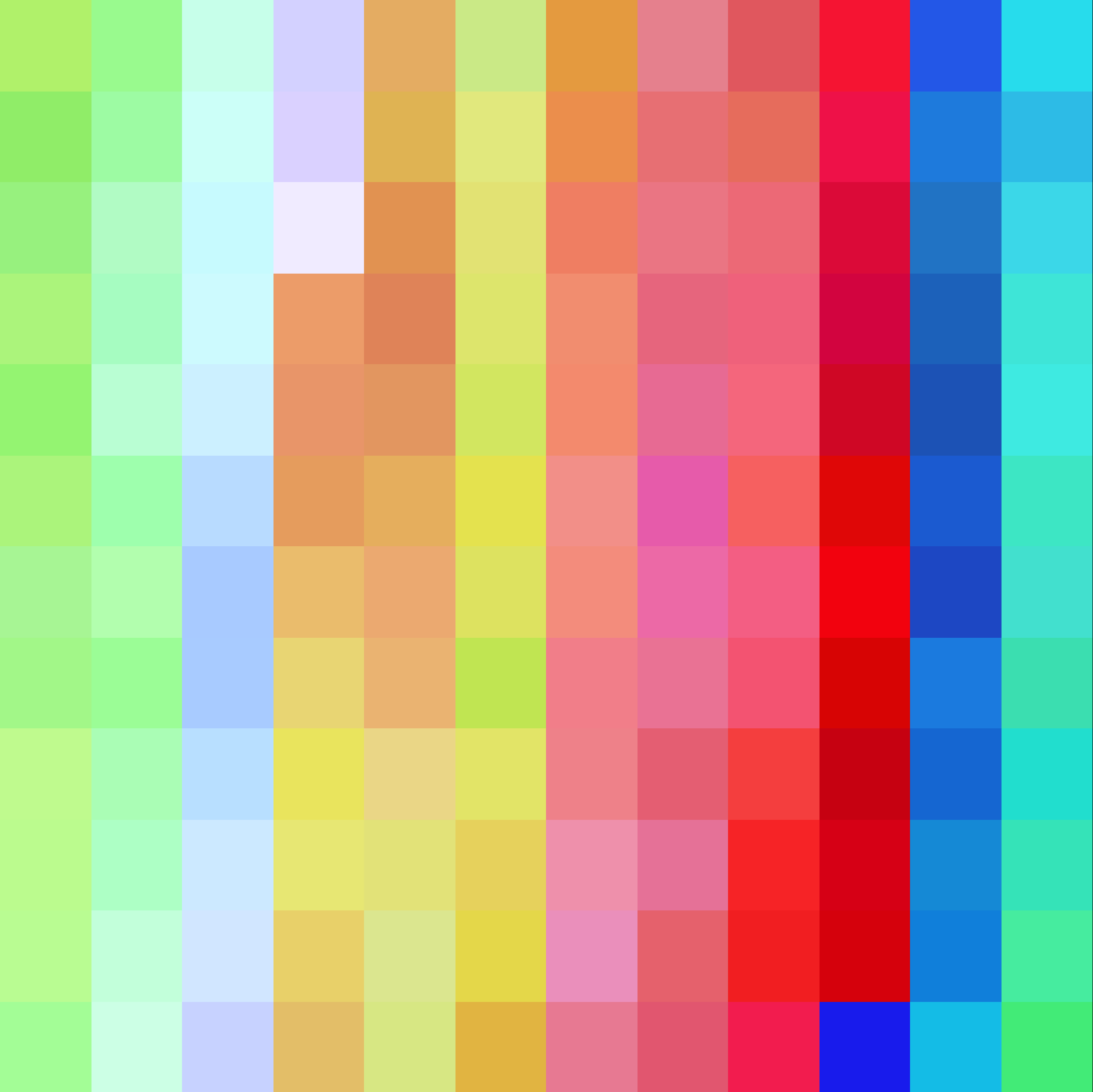
A two tone grid of 169 blocks. It's mostly red, and it also has a little bit of orange in it.

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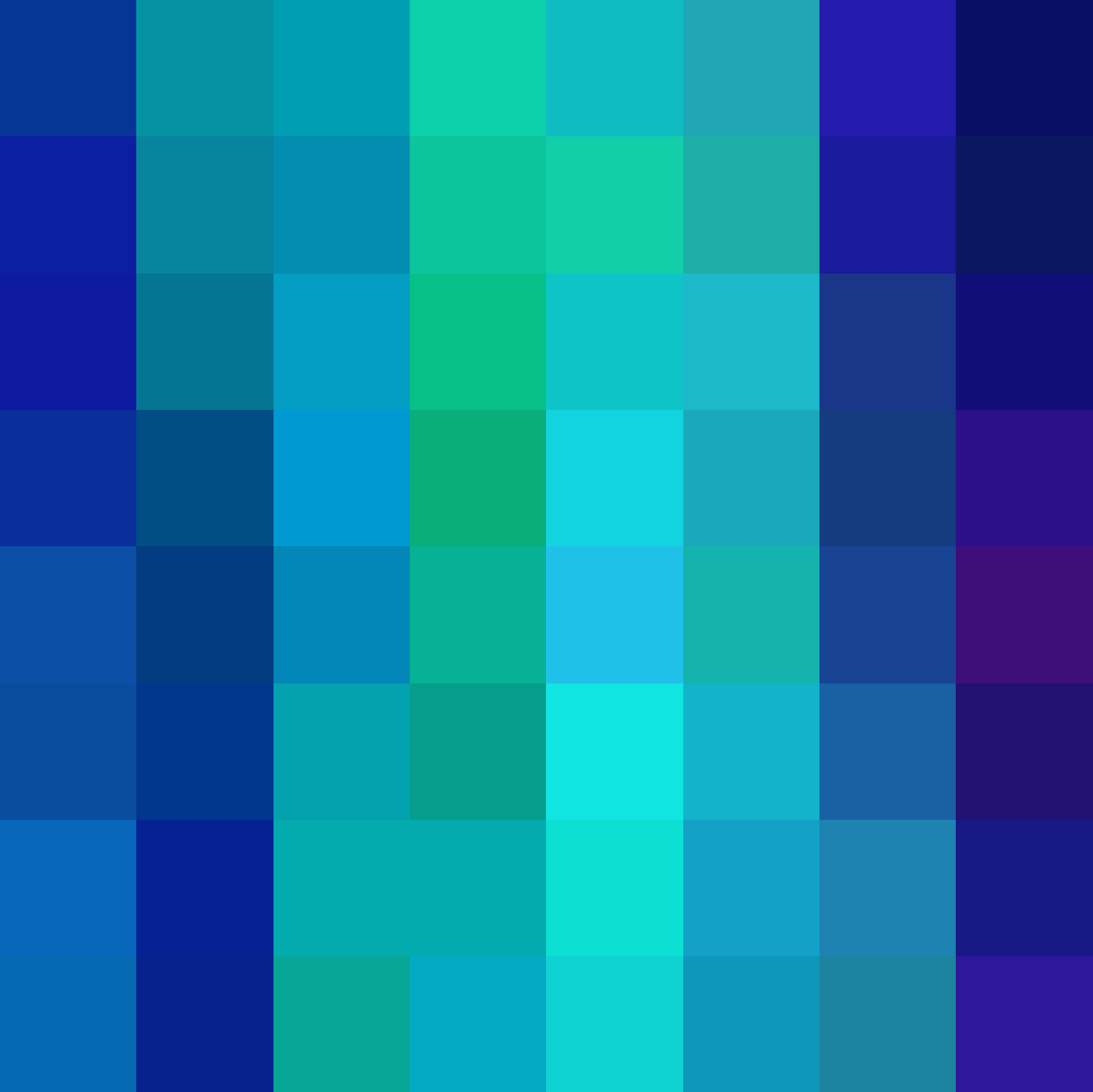
There's a very, very colourful pixel gradient in this 14 by 14 grid. It is mostly indigo, but it also has some cyan, some blue, some magenta, a bit of violet, a bit of purple, a bit of red, a bit of orange, a bit of rose, a tiny bit of yellow, and a tiny bit of green in it.

Here's a 12 by 12 pixelated grid that forms a very, very colourful gradient. It is mostly red, and it also has some green, some blue, some yellow, some orange, a bit of cyan, a tiny bit of indigo, and a tiny bit of lime in it.

There's a very, very colourful pixel gradient in this 10 by 10 grid. It is mostly green, and it also has quite some magenta, some purple, a little bit of rose, a little bit of lime, a little bit of violet, a tiny bit of yellow, a tiny bit of red, and a tiny bit of indigo in it.

There's a colourful pixel gradient in this 8 by 8 grid. It is mostly cyan, but it also has quite some blue, a bit of indigo, a little bit of green, and a tiny bit of violet in it.
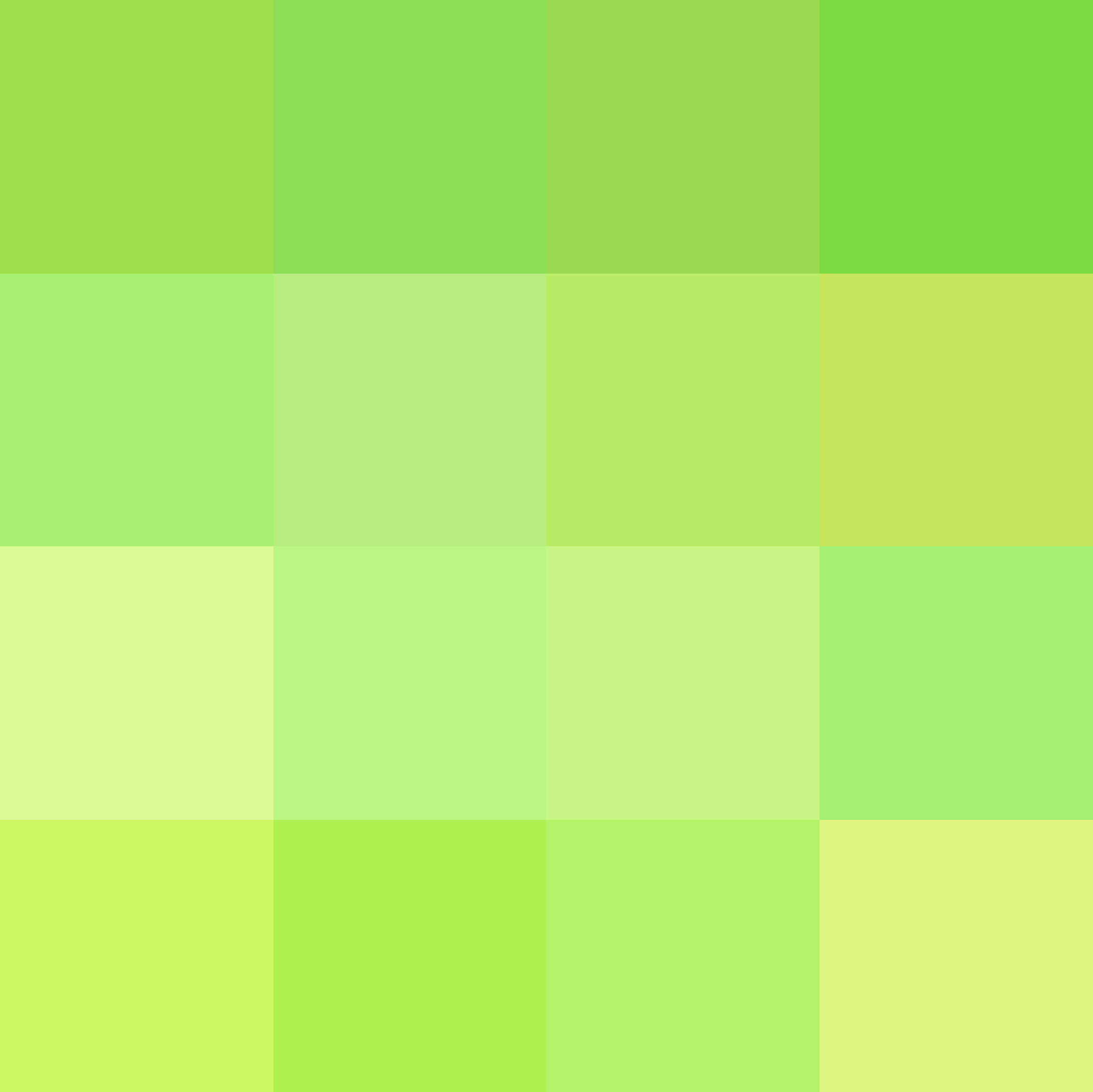
The two tone gradient in this 4 by 4 pixel grid is mostly green, and it also has quite some lime in it.
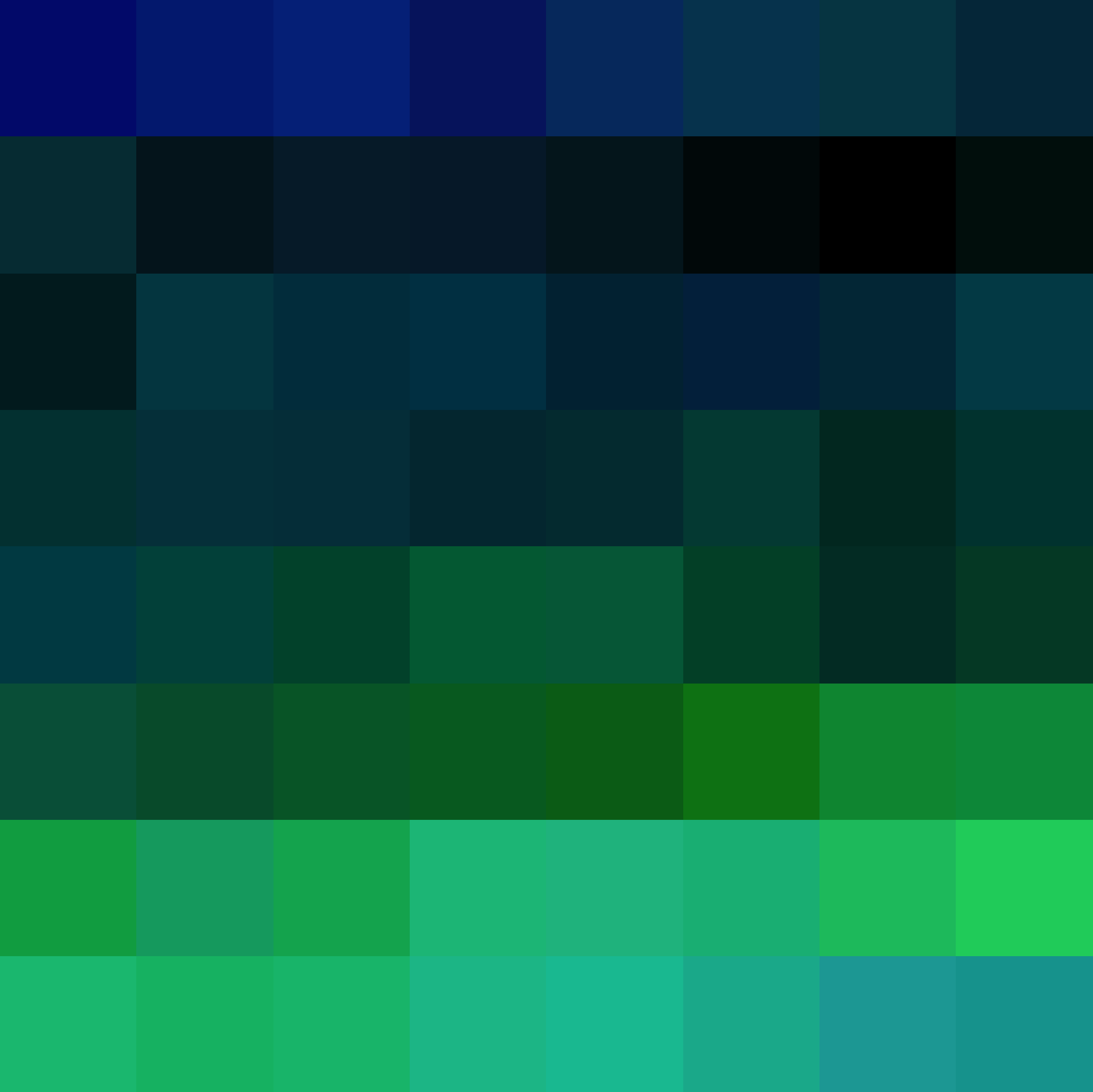
This two tone gradient, generated in this 5 by 5 pixel grid, is mostly orange, but it also has quite some red in it.
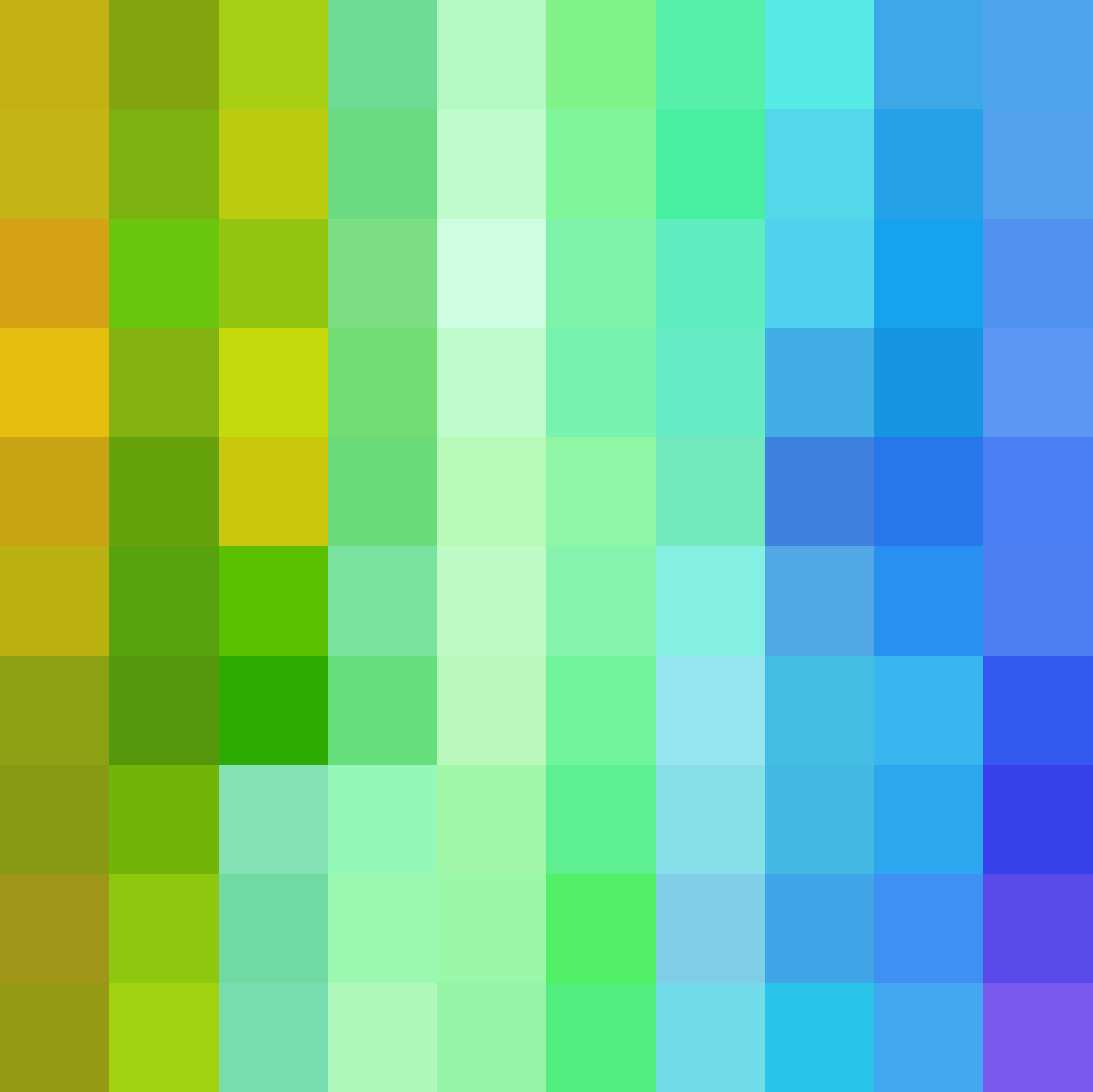
A grid with 100 coloured squares that form a very colourful gradient. The colours are various shades of mostly green, and it also has quite some blue, some yellow, a bit of cyan, a little bit of lime, a tiny bit of indigo, and a tiny bit of orange in it.
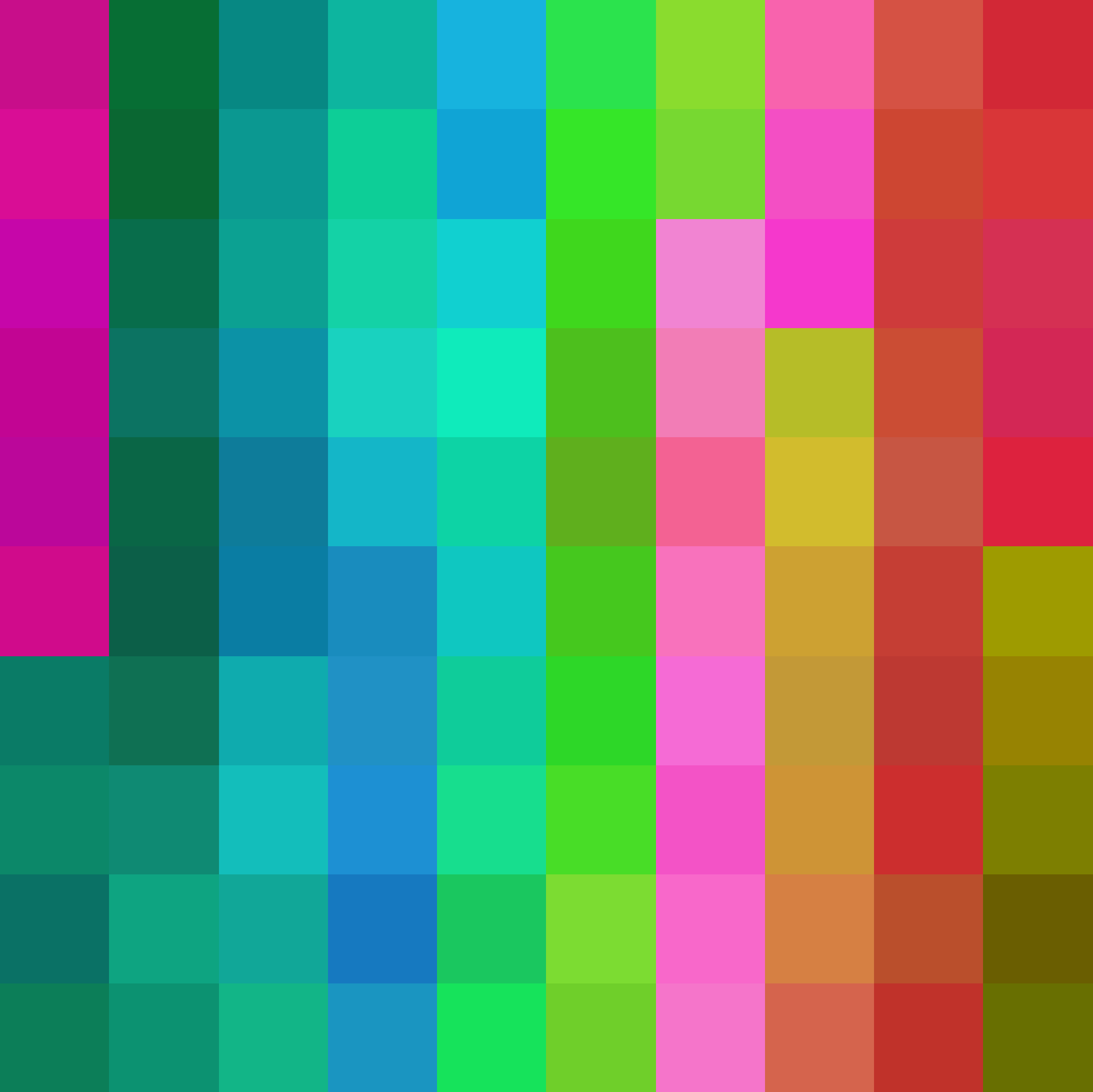
A grid with 100 coloured squares that form a very, very colourful gradient. The colours are various shades of mostly cyan, but it also has quite some green, some red, some magenta, a bit of blue, a bit of yellow, a little bit of rose, and a little bit of orange in it.

An 8 by 8 grid with coloured squares that form a gradient. The colours are various shades of mostly green, but it also has quite some cyan, and quite some blue in it.
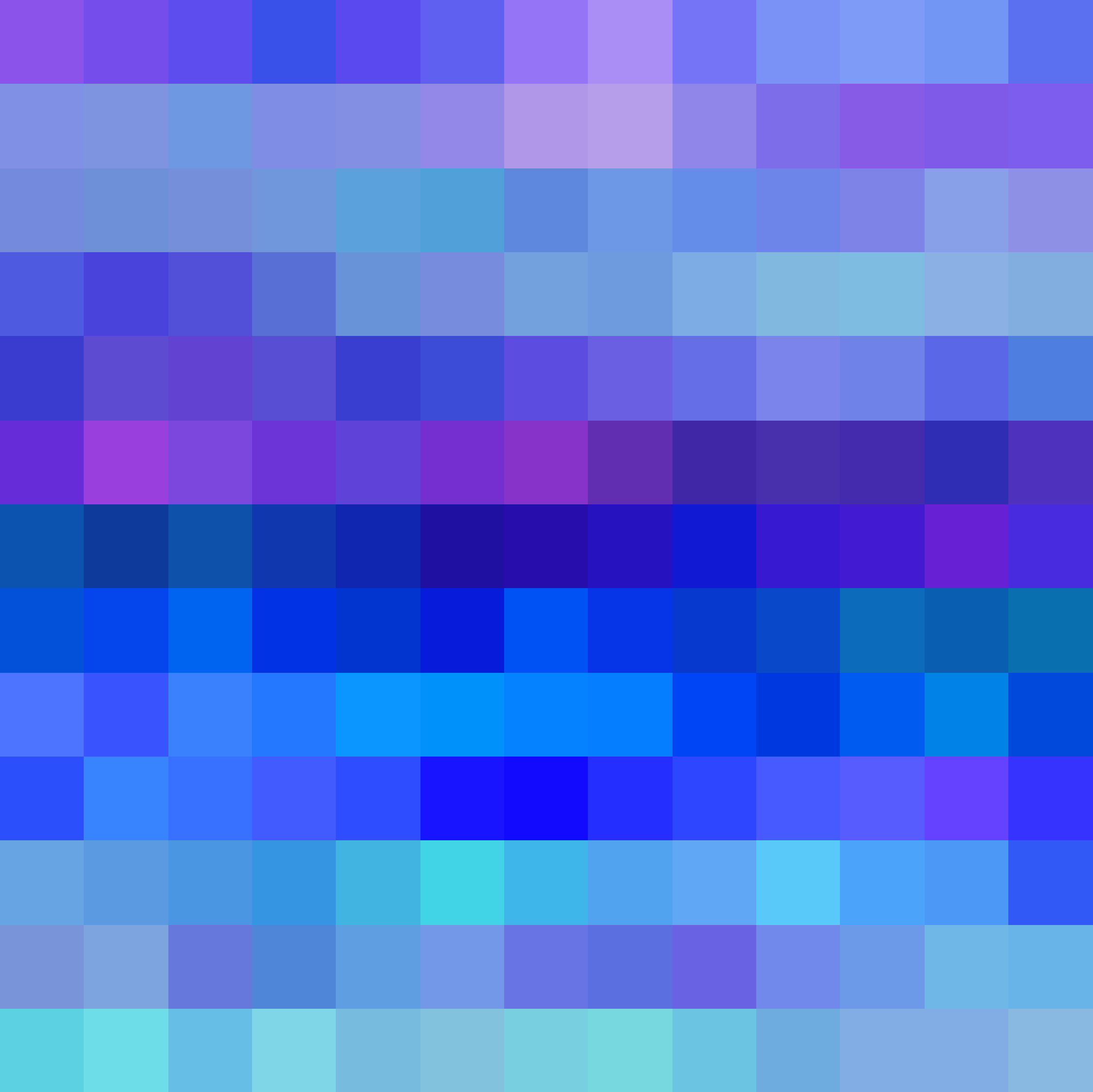
There's a colourful pixel gradient in this 13 by 13 grid. It is mostly blue, but it also has quite some indigo, a little bit of violet, a little bit of cyan, and a tiny bit of purple in it.
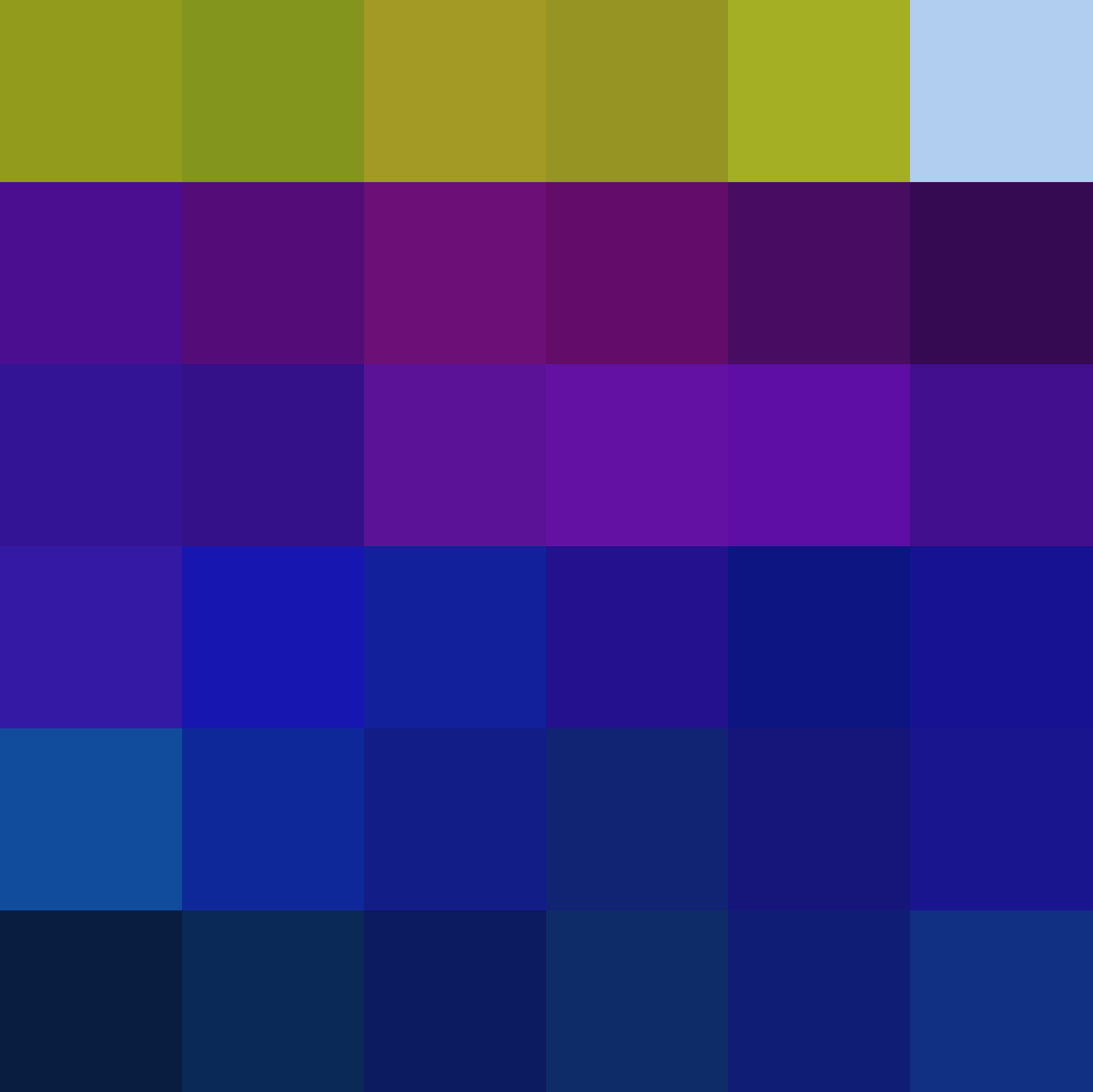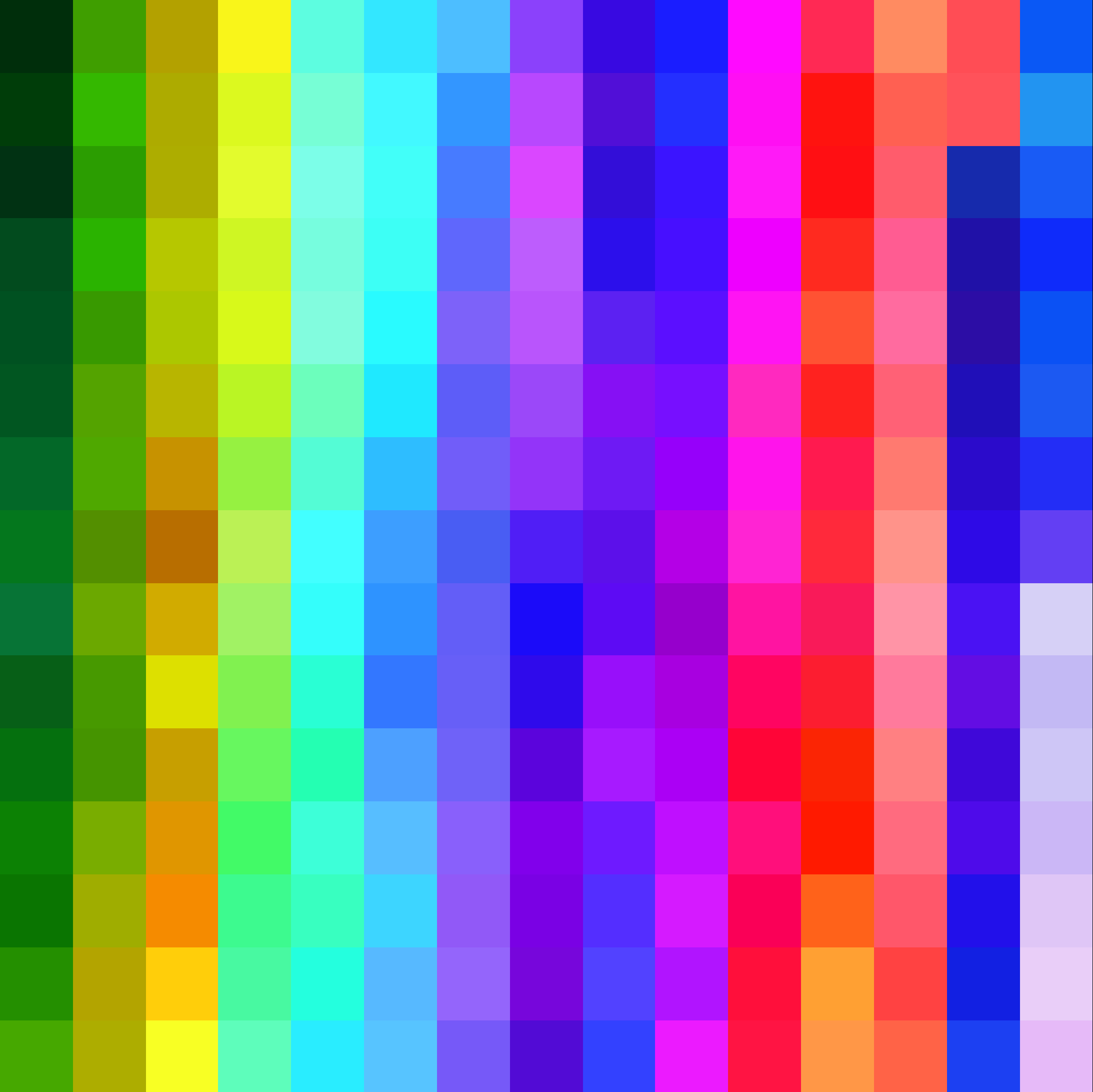
A very colourful grid of 36 blocks. It's mostly blue, and it also has quite some indigo, some purple, some yellow, a little bit of magenta, and a little bit of violet in it.
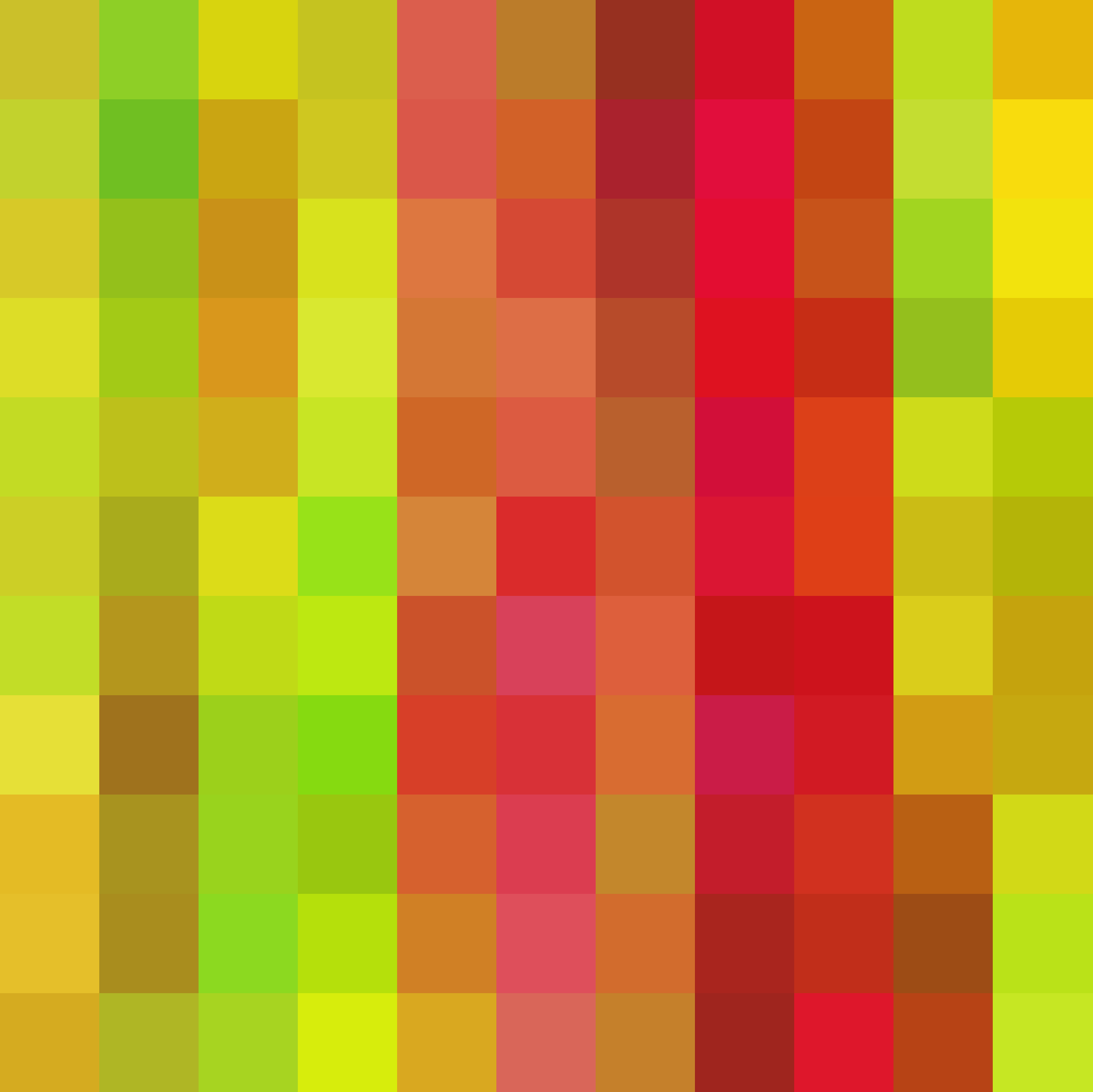
This colourful gradient, generated in this 11 by 11 pixel grid, is mostly yellow, but it also has quite some red, quite some orange, a bit of lime, and a little bit of green in it.

Here's a 16 by 16 pixelated grid that forms a colourful gradient. It is mostly orange, and it also has quite some yellow, some green, a bit of lime, and a little bit of red in it.

This very, very colourful pixel gradient—it is 15 cells wide, 15 cells high—is mostly green, and it also has some indigo, some red, some blue, a bit of purple, a bit of yellow, a bit of cyan, a little bit of violet, a little bit of magenta, a little bit of orange, a little bit of rose, and a tiny bit of lime in it.
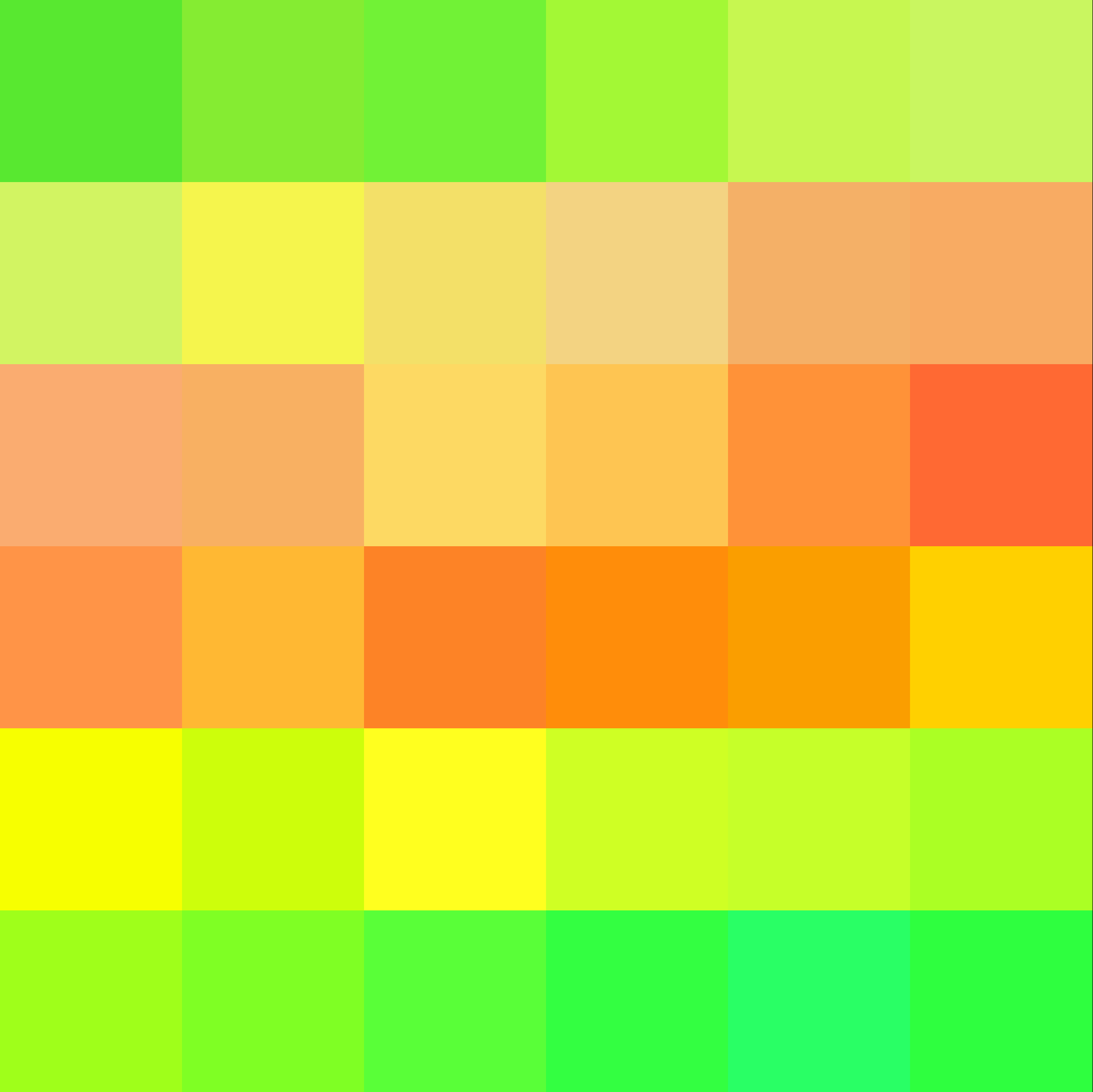
The cells in this 6 by 6 pixel grid form a gradient. It is mostly orange, but it also has quite some green, some lime, and some yellow in it.
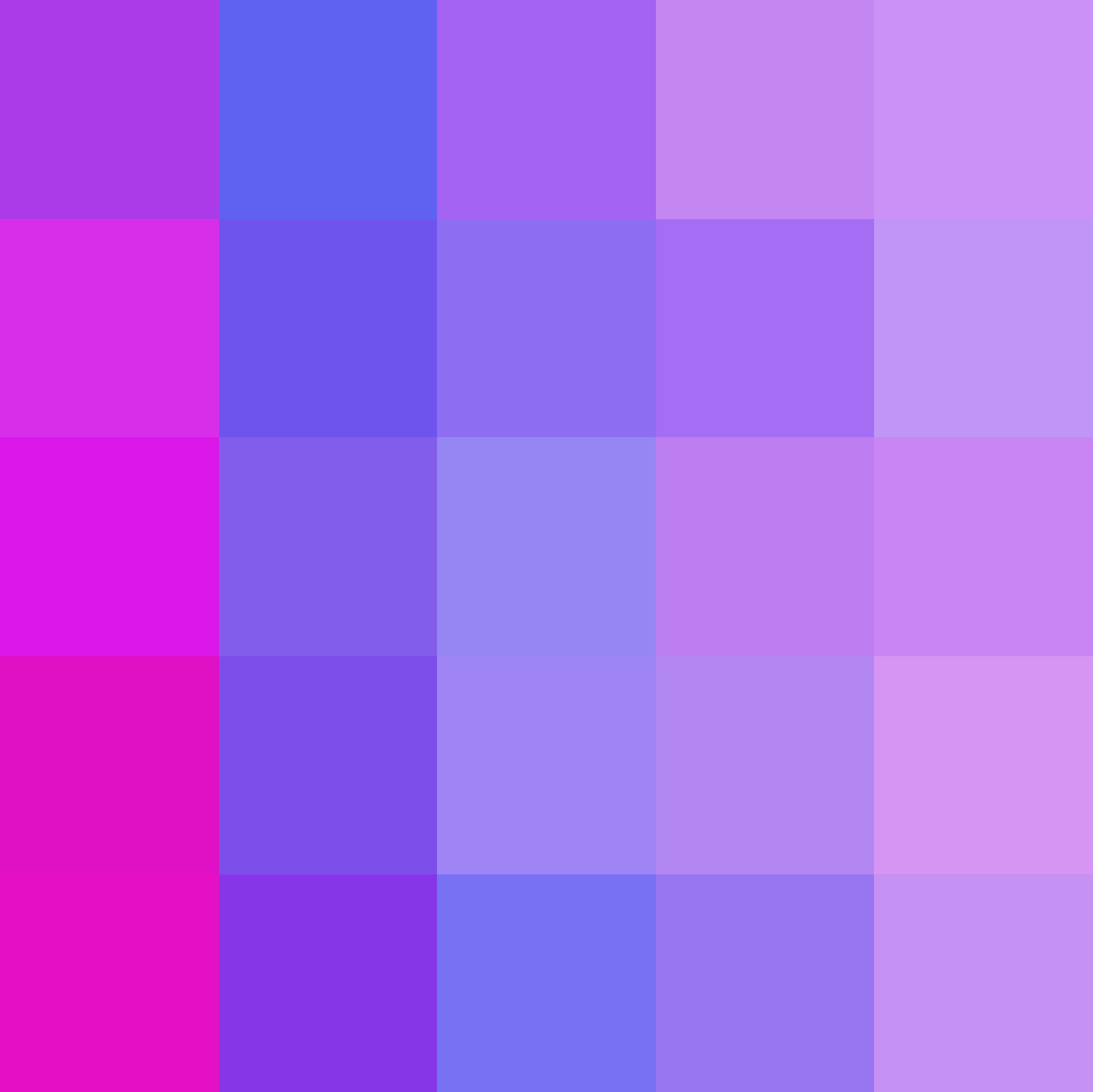
Here's a 5 by 5 pixelated grid that forms a colourful gradient. It is mostly indigo, and it also has quite some purple, quite some violet, some magenta, and a little bit of blue in it.
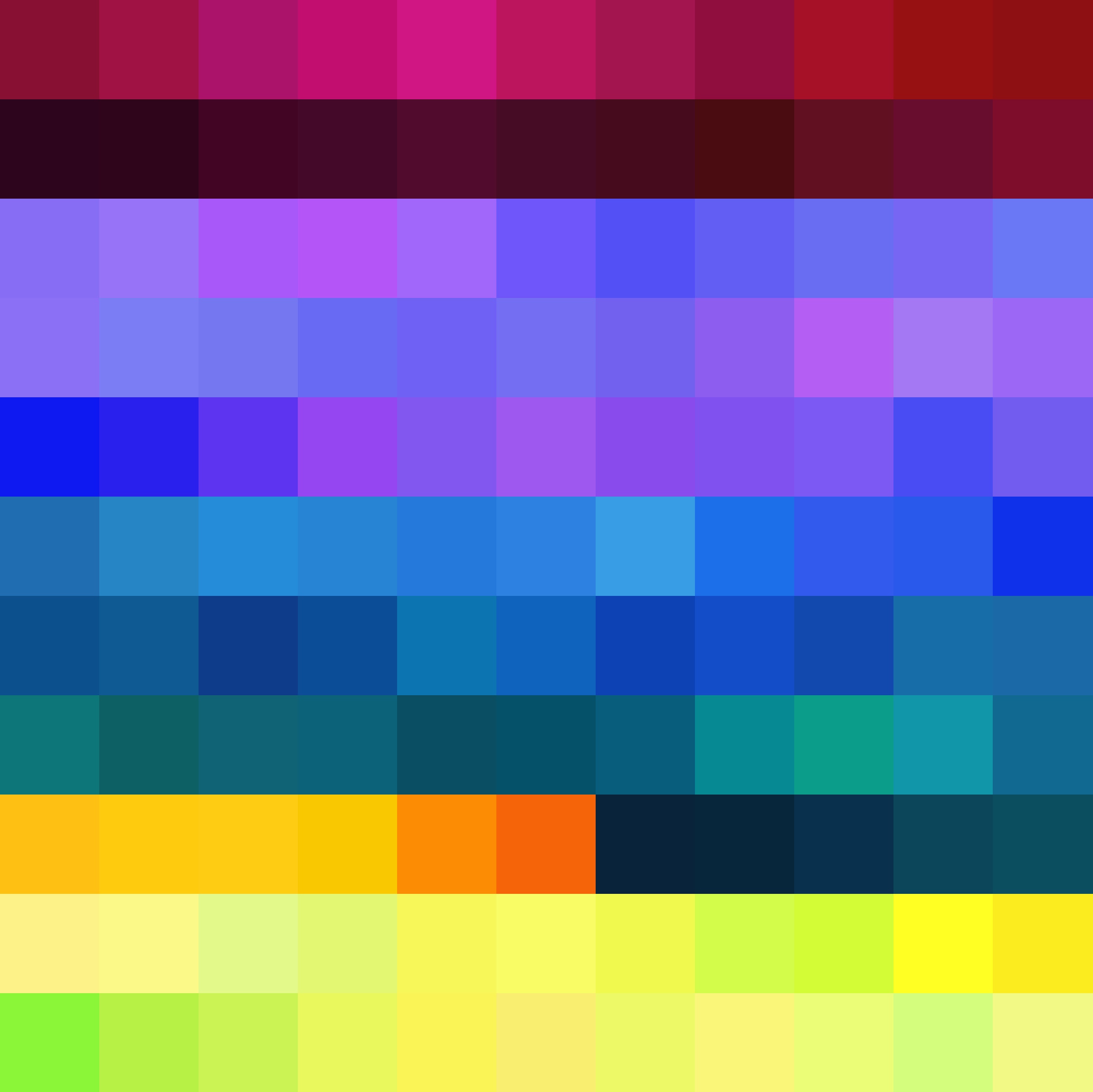
The cells in this 11 by 11 pixel grid form a very, very colourful gradient. It is mostly blue, but it also has some yellow, some indigo, some rose, a bit of cyan, a little bit of violet, a little bit of red, a little bit of lime, a tiny bit of magenta, a tiny bit of orange, a tiny bit of purple, and a tiny bit of green in it.

A grid with 64 coloured squares that form a very colourful gradient. The colours are various shades of mostly magenta, but it also has quite some purple, some rose, some red, a little bit of violet, and a little bit of indigo in it.
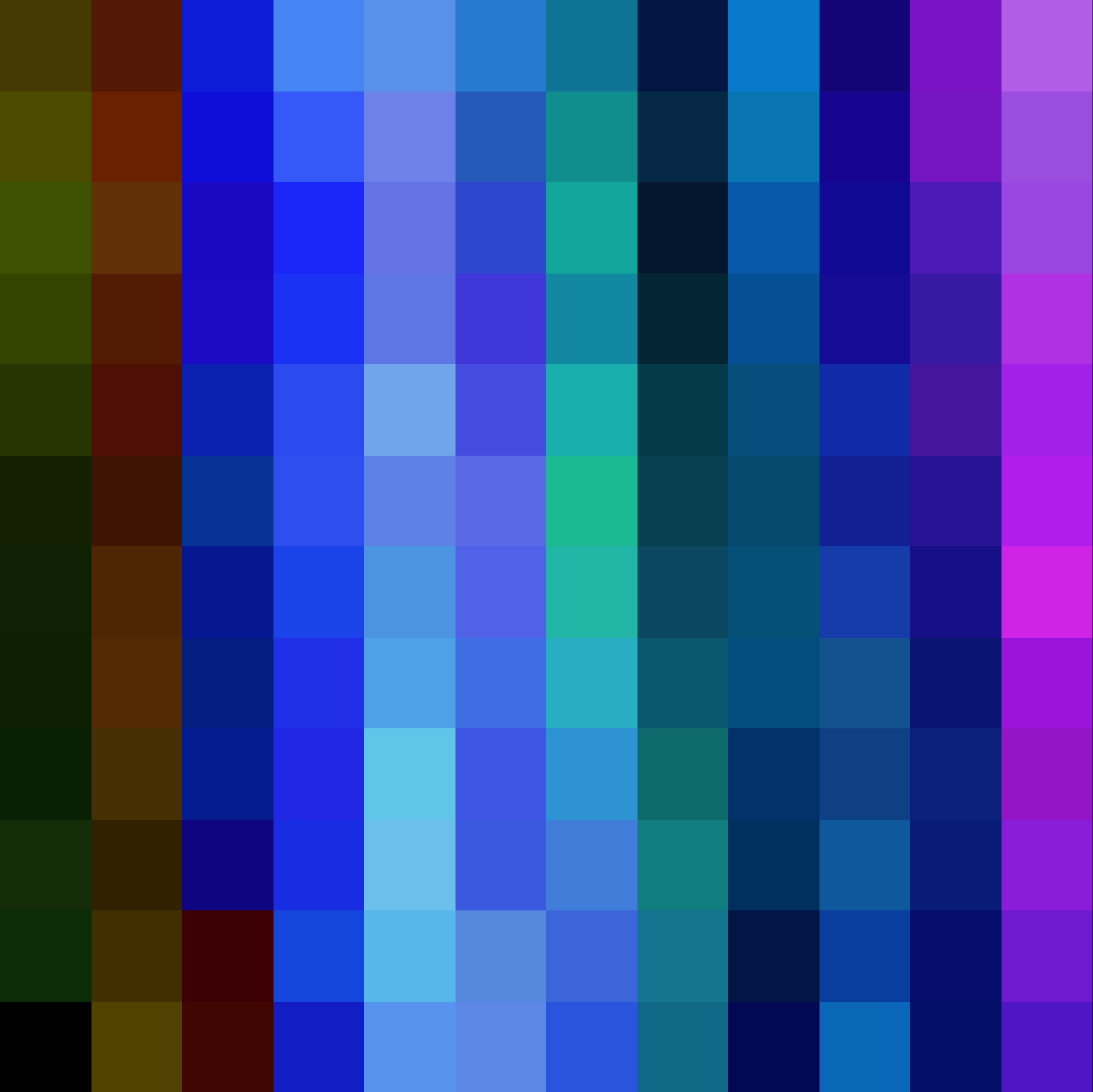
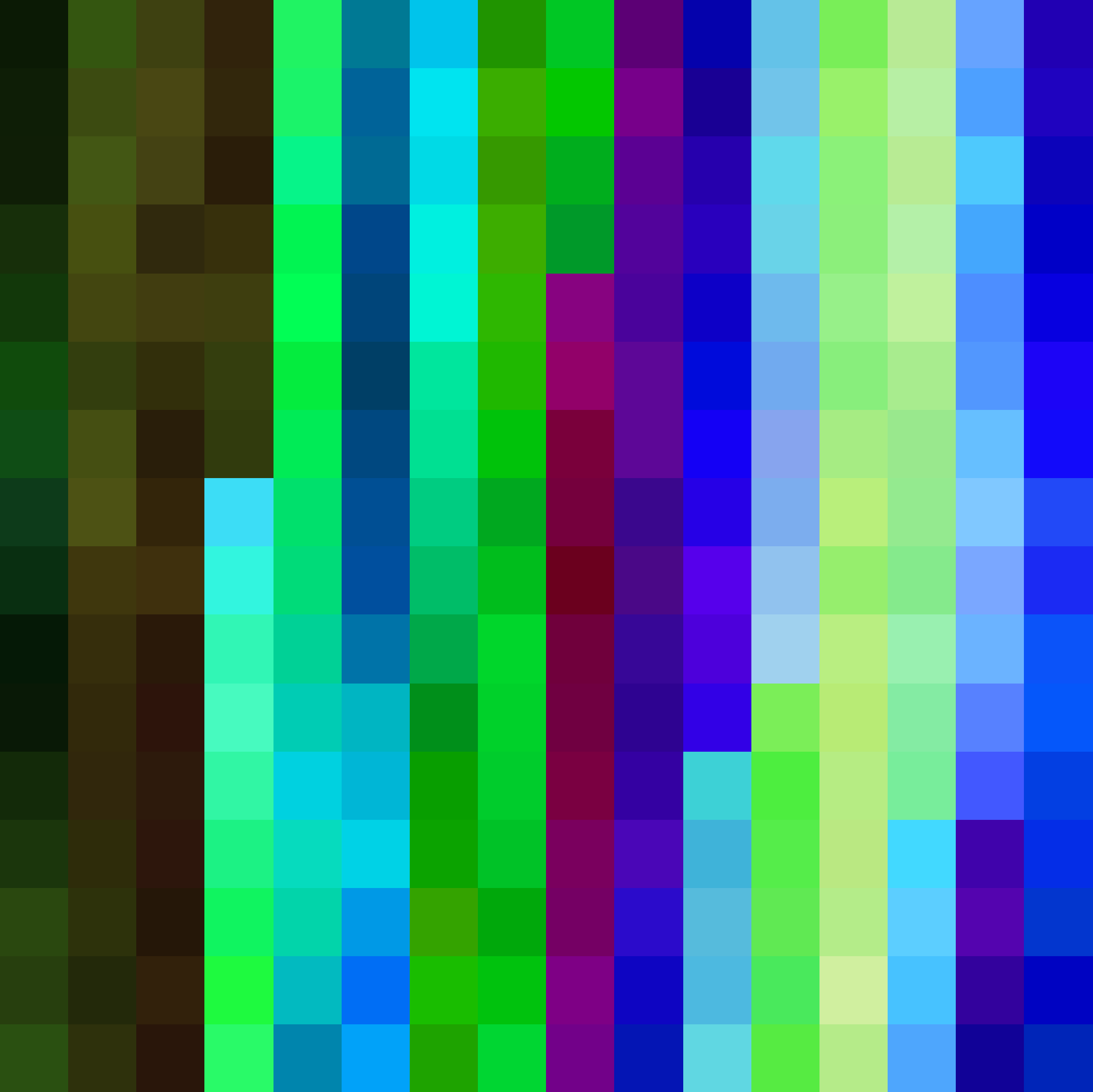The very, very colourful gradient in this 12 by 12 pixel grid is mostly blue, and it also has a bit of indigo, a bit of cyan, a bit of purple, a bit of orange, a little bit of green, a tiny bit of lime, a tiny bit of yellow, a tiny bit of red, a tiny bit of violet, and a tiny bit of magenta in it.
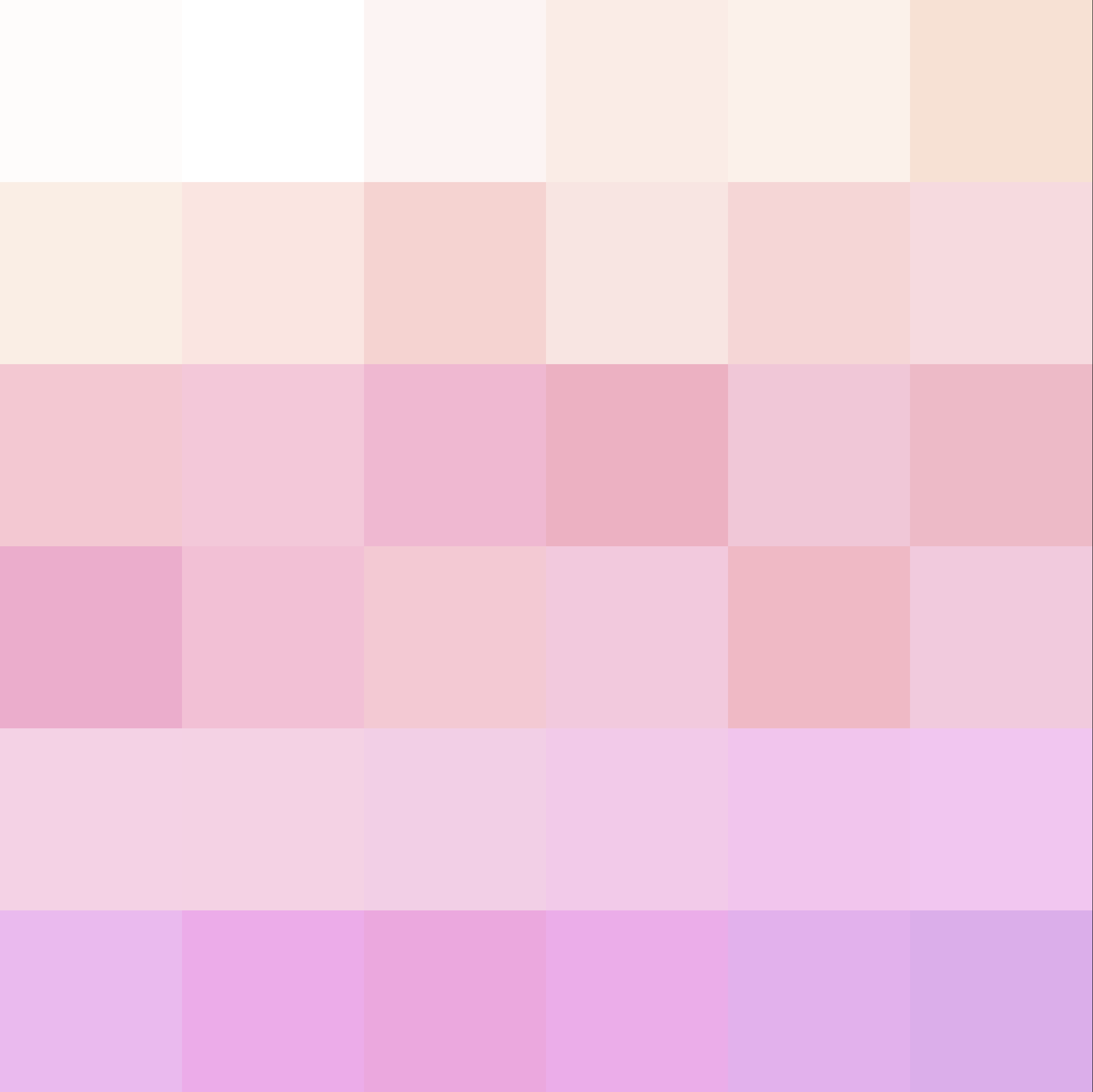
This two tone gradient, generated in this 6 by 6 pixel grid, is mostly red, but it also has some orange in it.

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

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

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

Here's a 14 by 14 pixelated grid that forms a very colourful gradient. It is mostly cyan, and it also has quite some magenta, some blue, some indigo, a bit of green, a bit of purple, and a bit of violet in it.
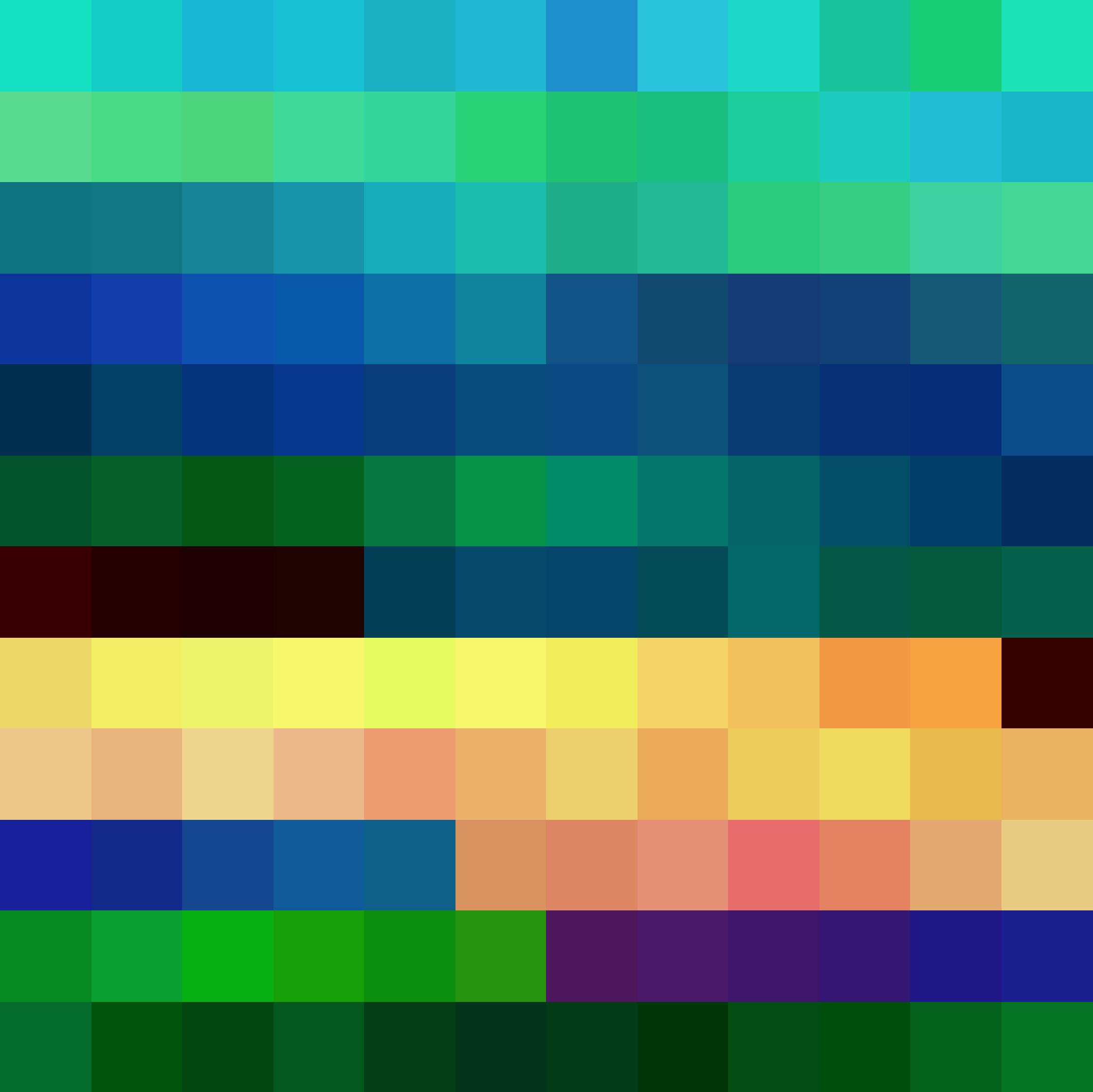
A very, very colourful grid of 144 blocks. It's mostly green, and it also has quite some blue, quite some cyan, some orange, a bit of yellow, a little bit of red, a tiny bit of indigo, a tiny bit of purple, and a tiny bit of violet in it.

A grid with 100 coloured squares that form a very, very colourful gradient. The colours are various shades of mostly magenta, and it also has quite some rose, some blue, some red, some cyan, a little bit of green, a little bit of purple, and a tiny bit of indigo in it.
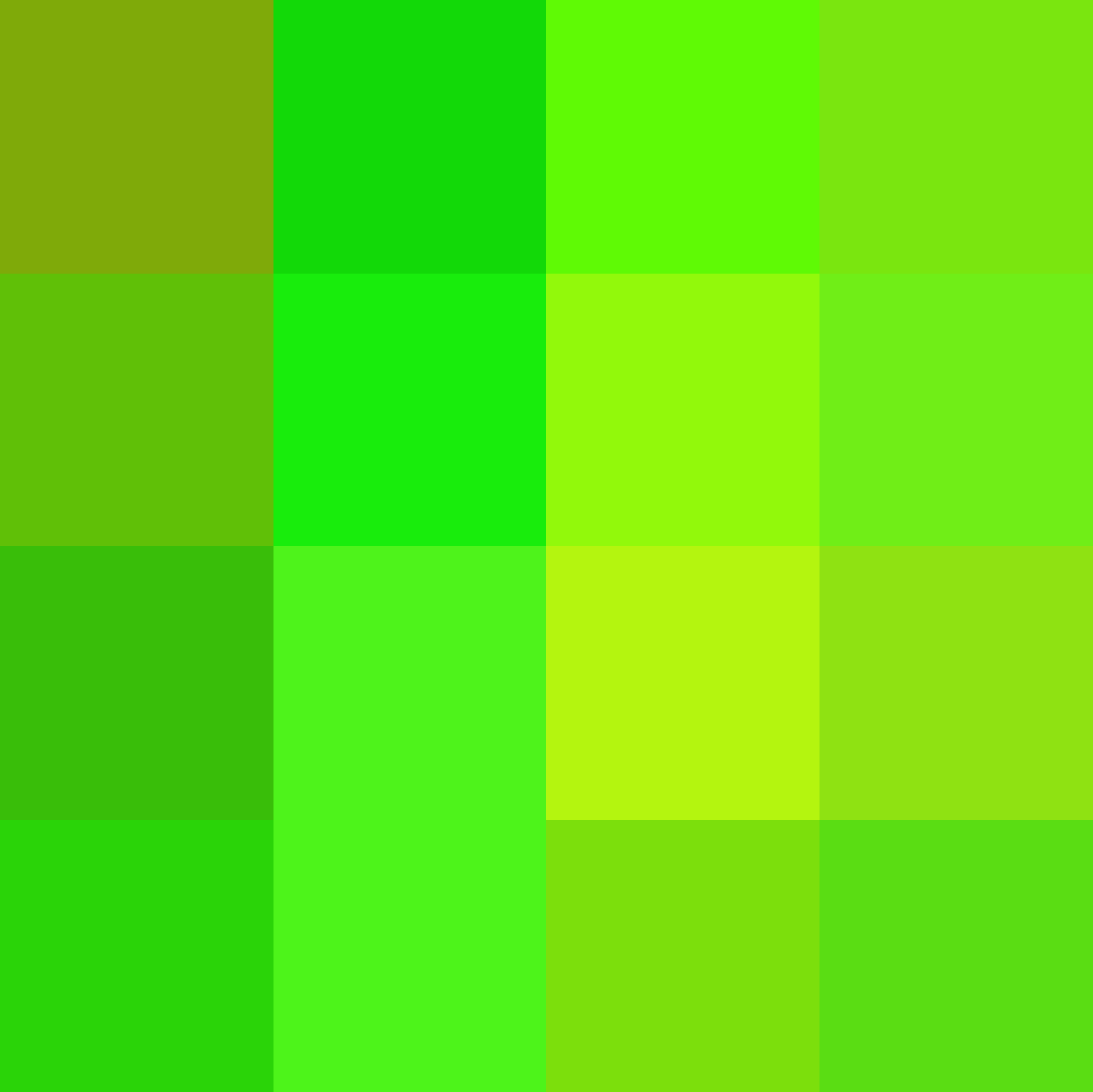
This two tone gradient, generated in this 4 by 4 pixel grid, is mostly green, but it also has some lime in it.

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.

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