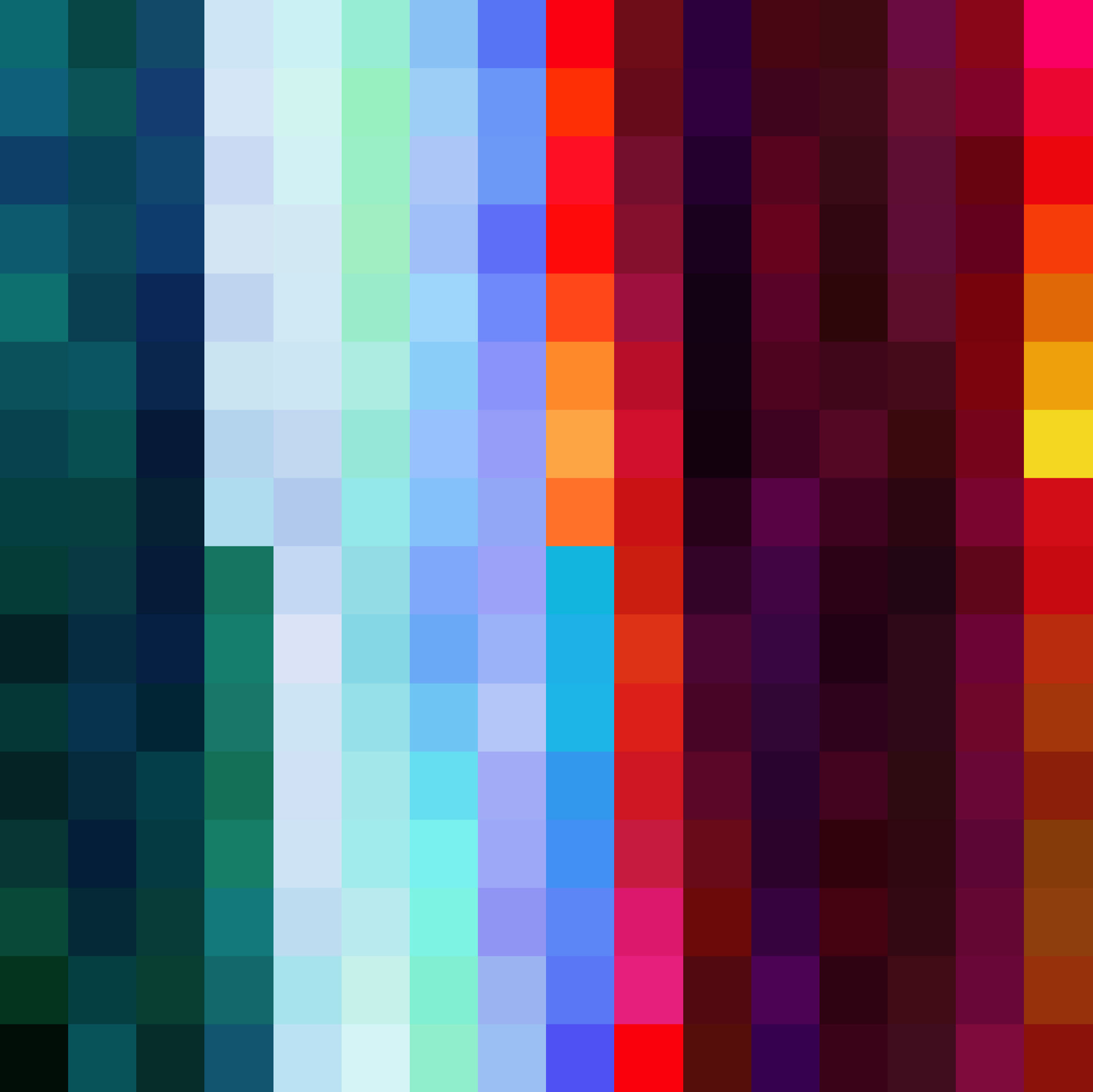# 100 random pixel gradients

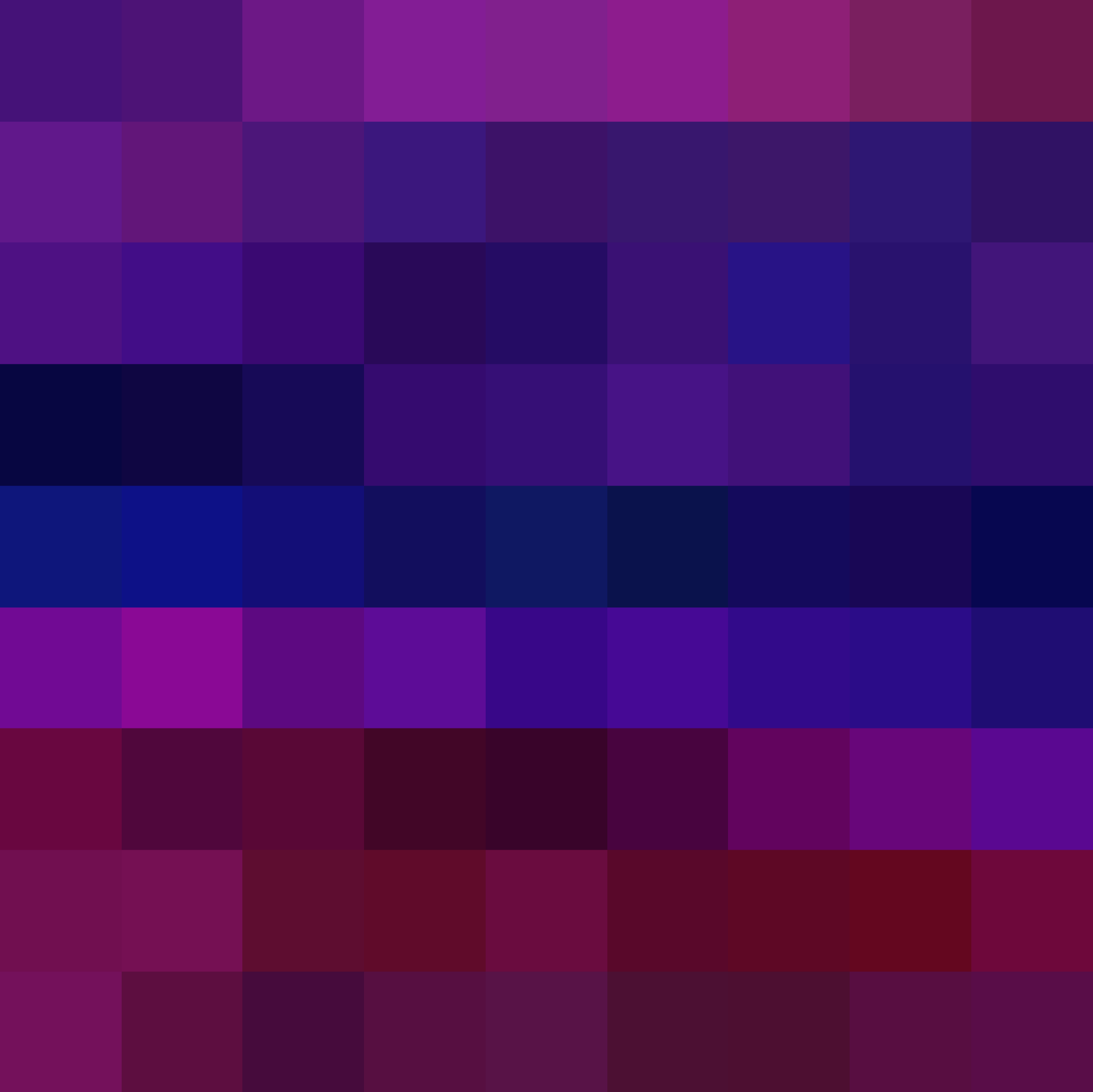Vasilis van Gemert – 01-11-2023

This very colourful pixel gradient—it is 7 cells wide, 7 cells high—is mostly magenta, and it also has some violet, some purple, a bit of indigo, a little bit of rose, and a tiny bit of blue in it.

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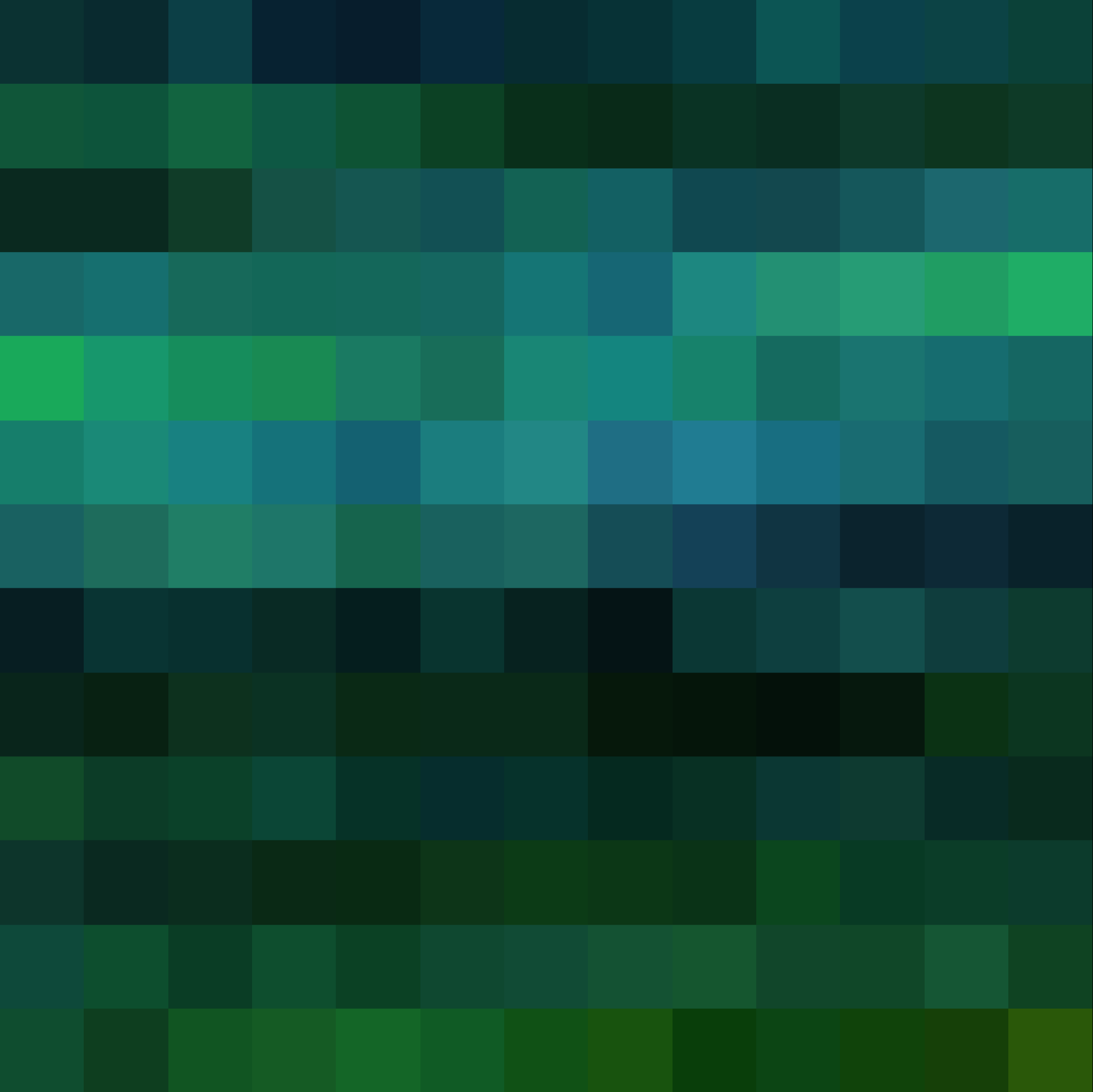
A 6 by 6 grid with coloured squares that form a very colourful gradient. The colours are various shades of mostly yellow, and it also has some rose, some orange, some red, some lime, a little bit of magenta, and a little bit of indigo in it.

There's a very colourful pixel gradient in this 9 by 9 grid. It is mostly magenta, but it also has quite some violet, some indigo, some purple, a bit of rose, a little bit of blue, and a tiny bit of red in it.
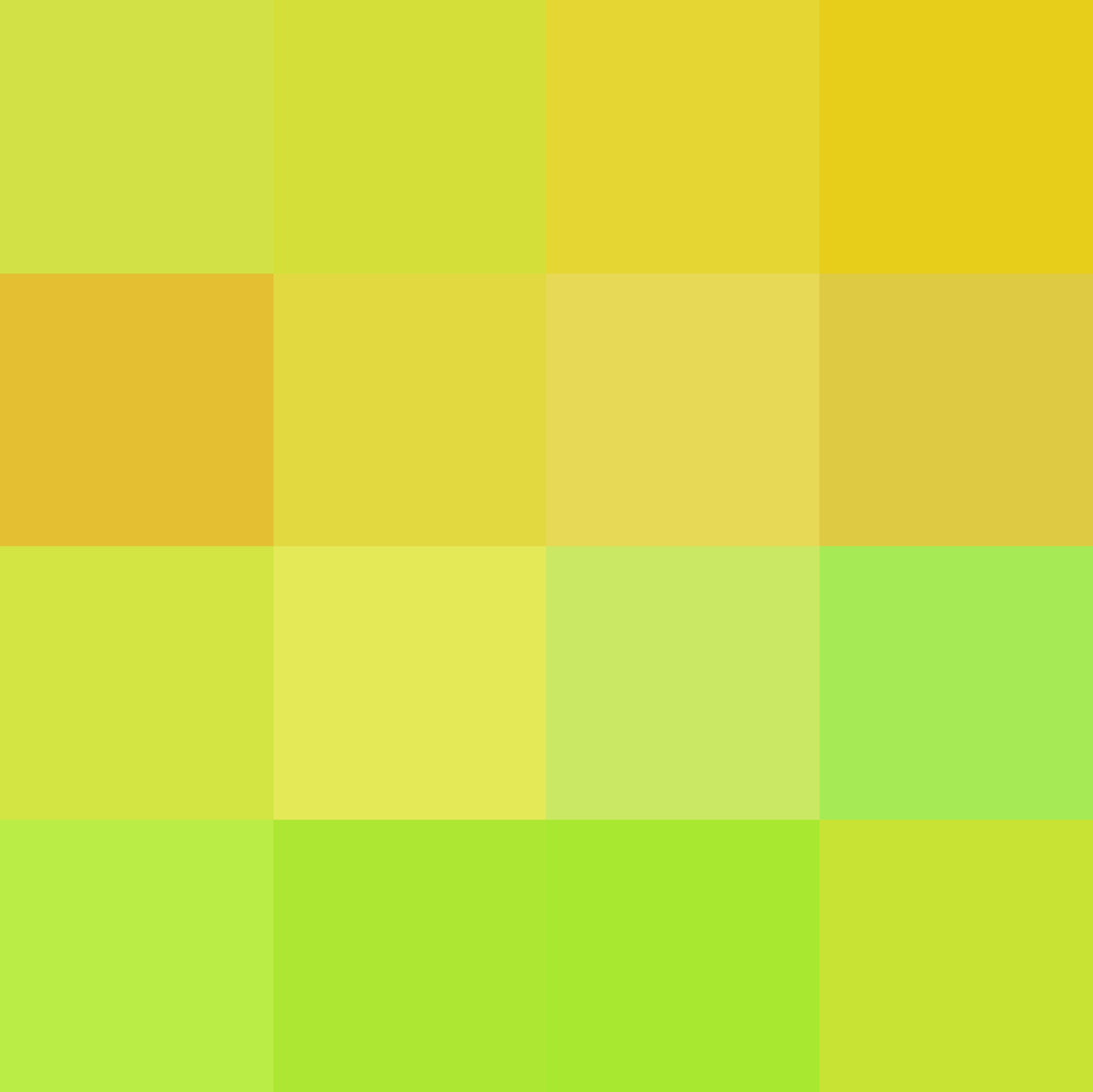
There's a pixel gradient in this 4 by 4 grid. It is mostly yellow, and it also has some lime, and some green in it.

The gradient in this 13 by 13 pixel grid is mostly cyan, but it also has a lot of green, and a little bit of blue in it.

This pixel gradient—it is 10 cells wide, 10 cells high—is mostly green, and it also has quite some cyan, and a bit of blue in it.

A grid with 64 coloured squares that form a gradient. The colours are various shades of mostly orange, and it also has quite some red, and a bit of rose in it.
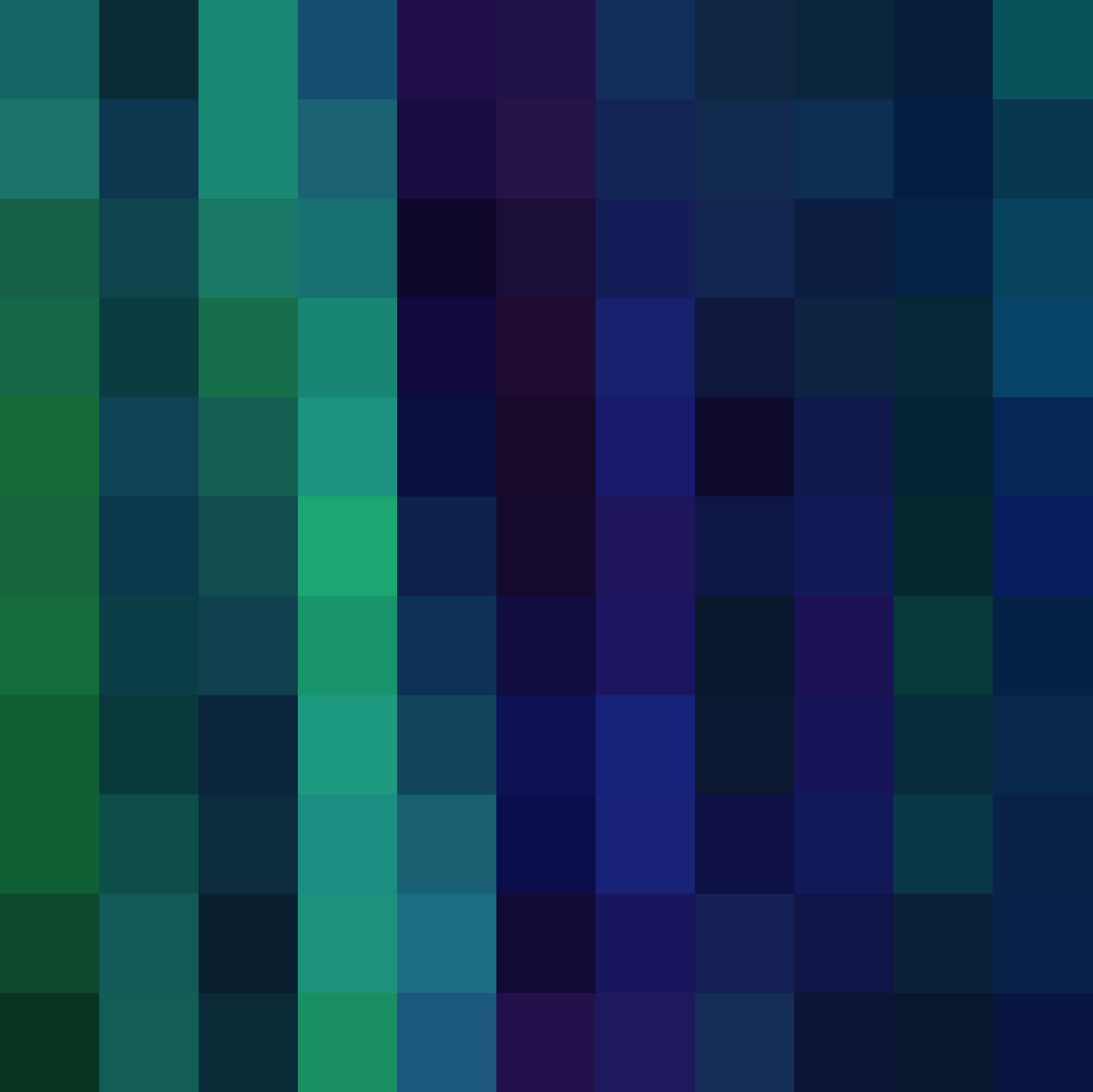
A grid with 121 coloured squares that form a colourful gradient. The colours are various shades of mostly blue, and it also has quite some cyan, some indigo, some green, and a tiny bit of violet in it.
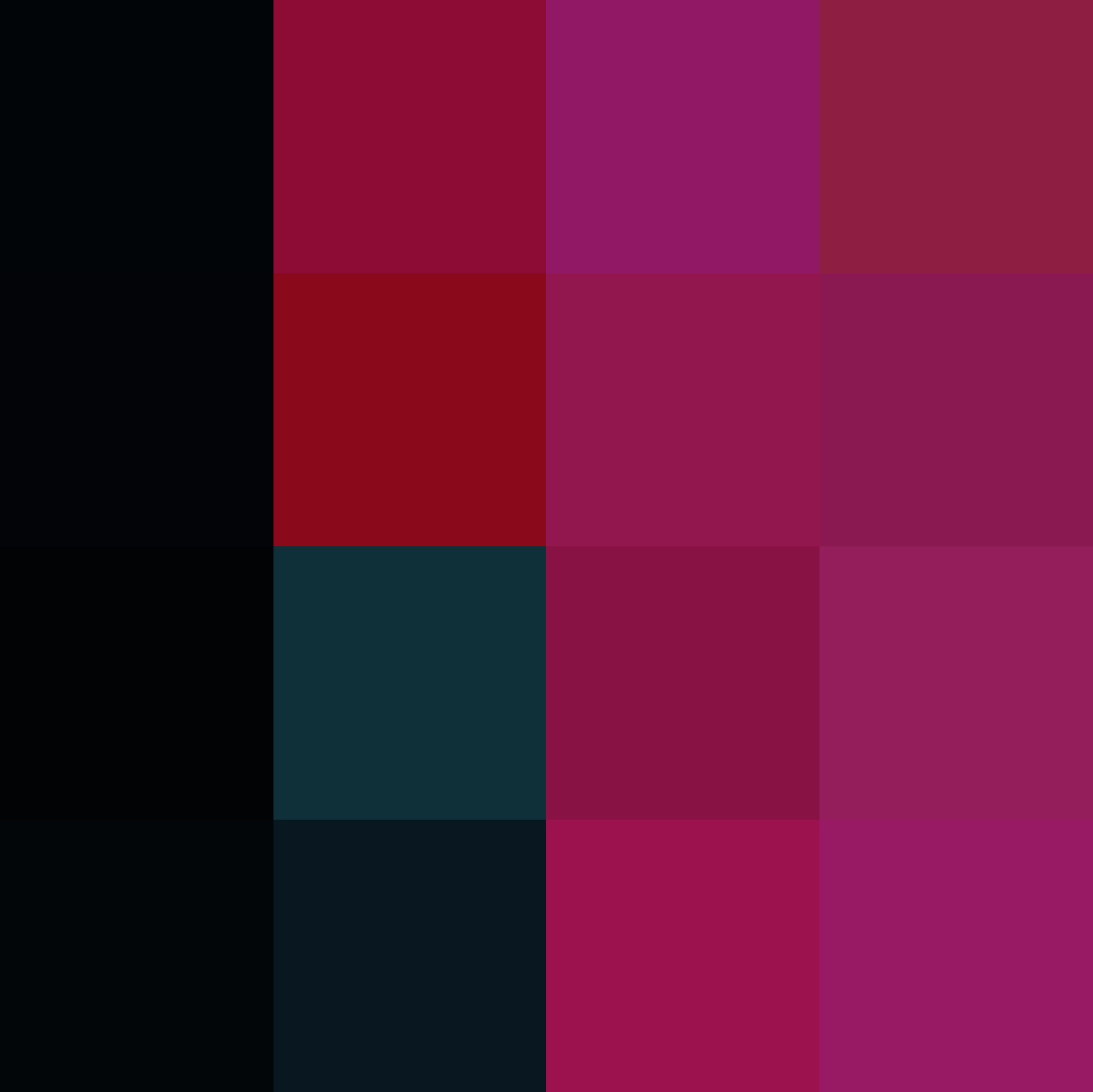
A 4 by 4 grid with coloured squares that form a colourful gradient. The colours are various shades of mostly rose, and it also has quite some blue, some magenta, a little bit of cyan, and a little bit of red in it.

A colourful grid of 81 blocks. It's mostly blue, but it also has quite some indigo, some cyan, some violet, and a bit of purple in it.
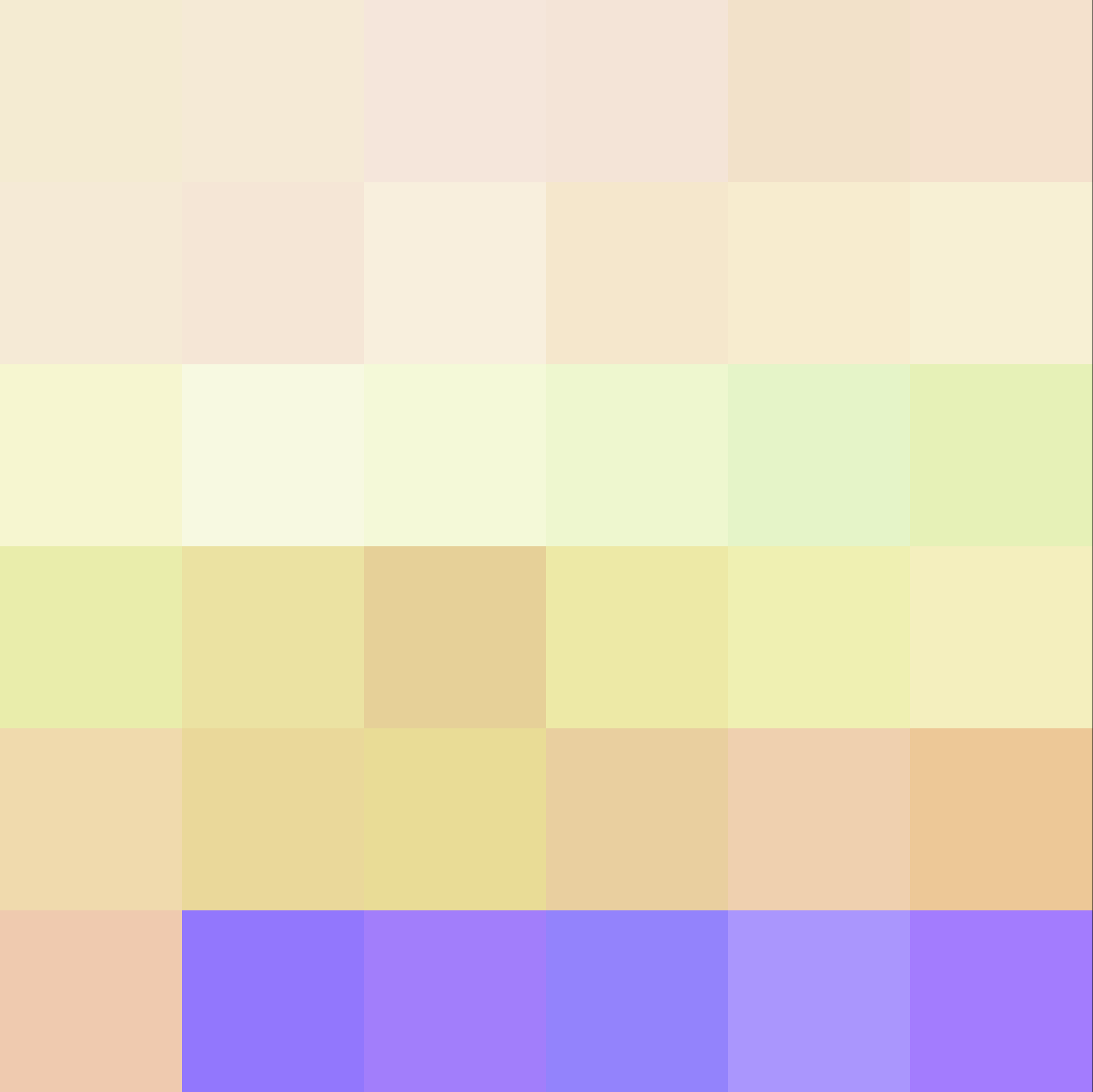
The colourful gradient in this 6 by 6 pixel grid is mostly orange, but it also has quite some yellow, some indigo, a little bit of lime, and a little bit of green in it.
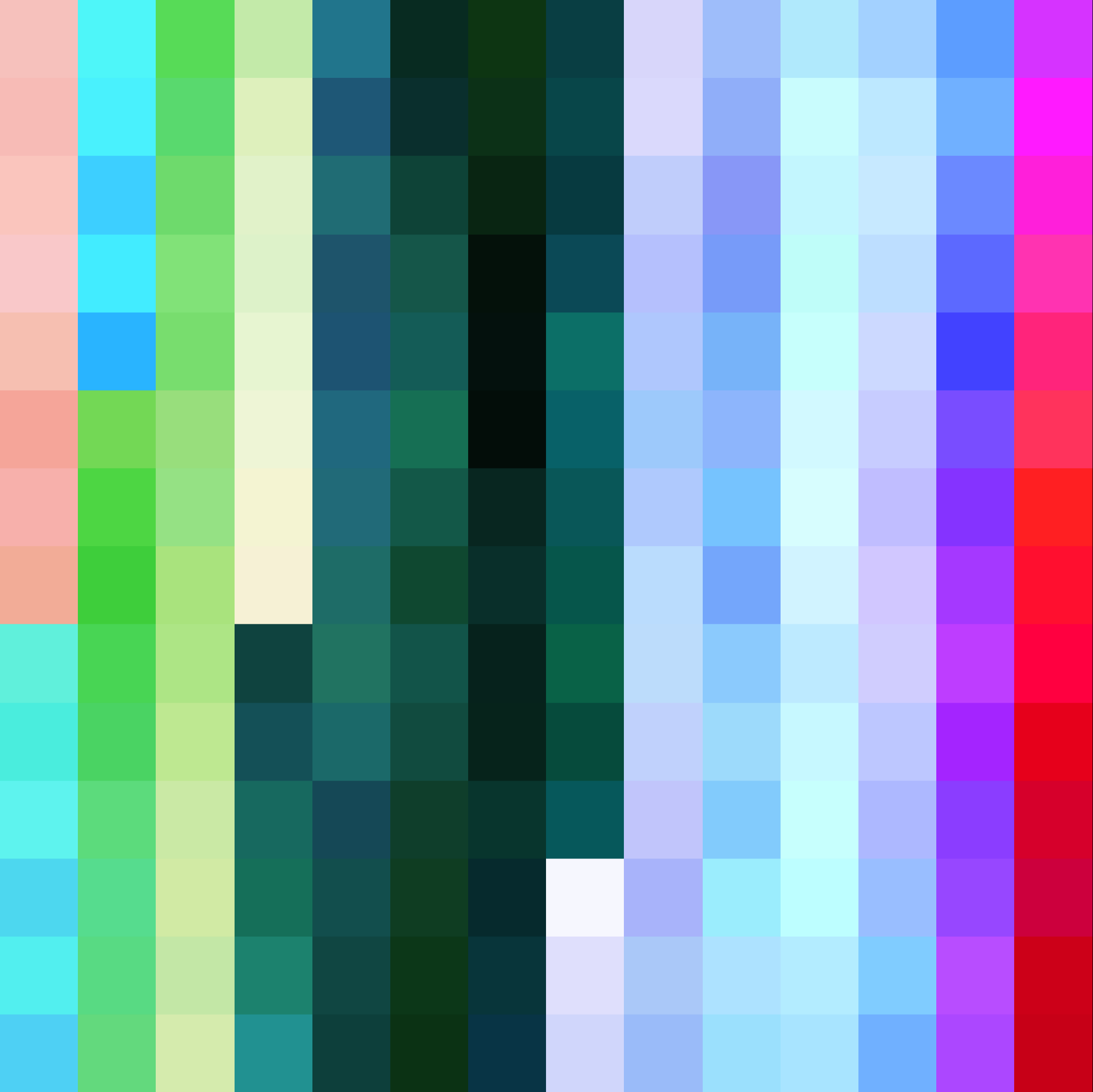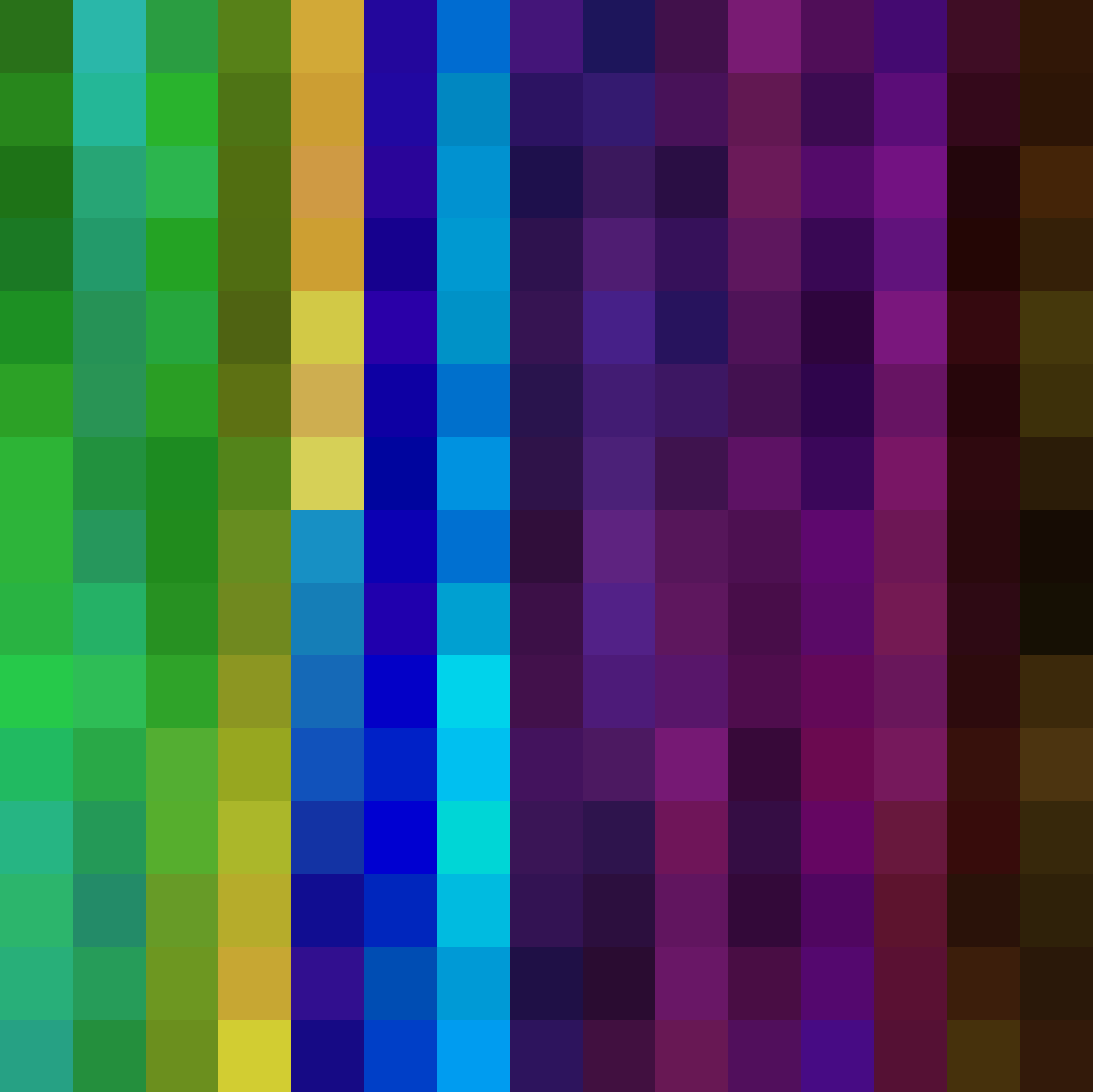
There's a very, very colourful pixel gradient in this 14 by 14 grid. It is mostly cyan, and it also has quite some blue, quite some green, a bit of red, a little bit of indigo, a little bit of purple, a tiny bit of violet, a tiny bit of magenta, a tiny bit of yellow, a tiny bit of rose, and a tiny bit of lime in it.
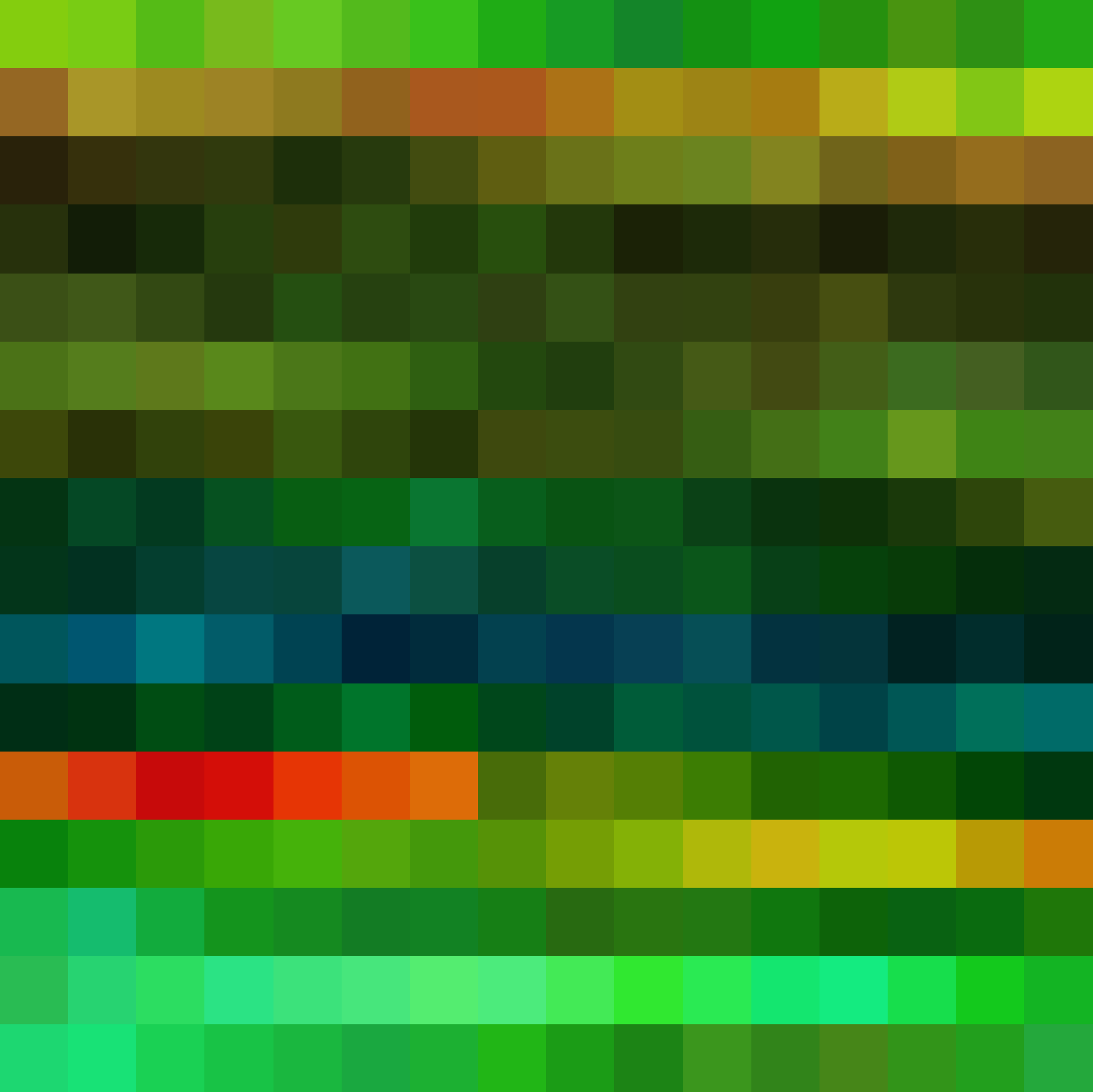
Here's a 16 by 16 pixelated grid that forms a very colourful gradient. It is mostly green, and it also has some yellow, a bit of lime, a bit of cyan, a little bit of orange, a tiny bit of blue, and a tiny bit of red in it.
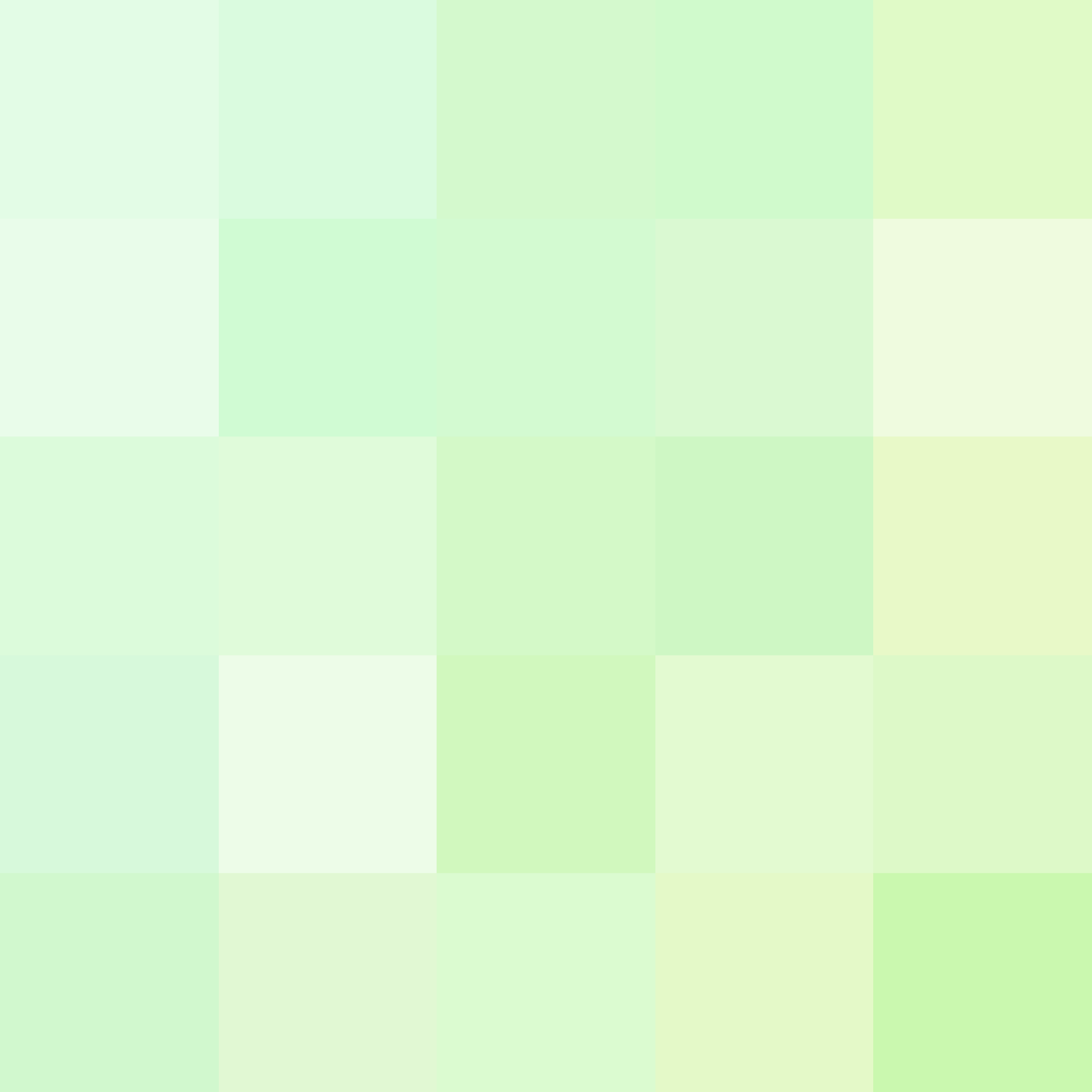
The cells in this 11 by 11 pixel grid form a very colourful gradient. It is mostly orange, and it also has quite some red, some yellow, a bit of rose, a little bit of lime, a little bit of magenta, and a tiny bit of green in it.

A very, very colourful grid of 225 blocks. It's mostly green, but it also has some purple, some magenta, a bit of orange, a bit of blue, a bit of indigo, a little bit of violet, a little bit of yellow, a little bit of red, a little bit of cyan, a little bit of rose, and a little bit of lime in it.
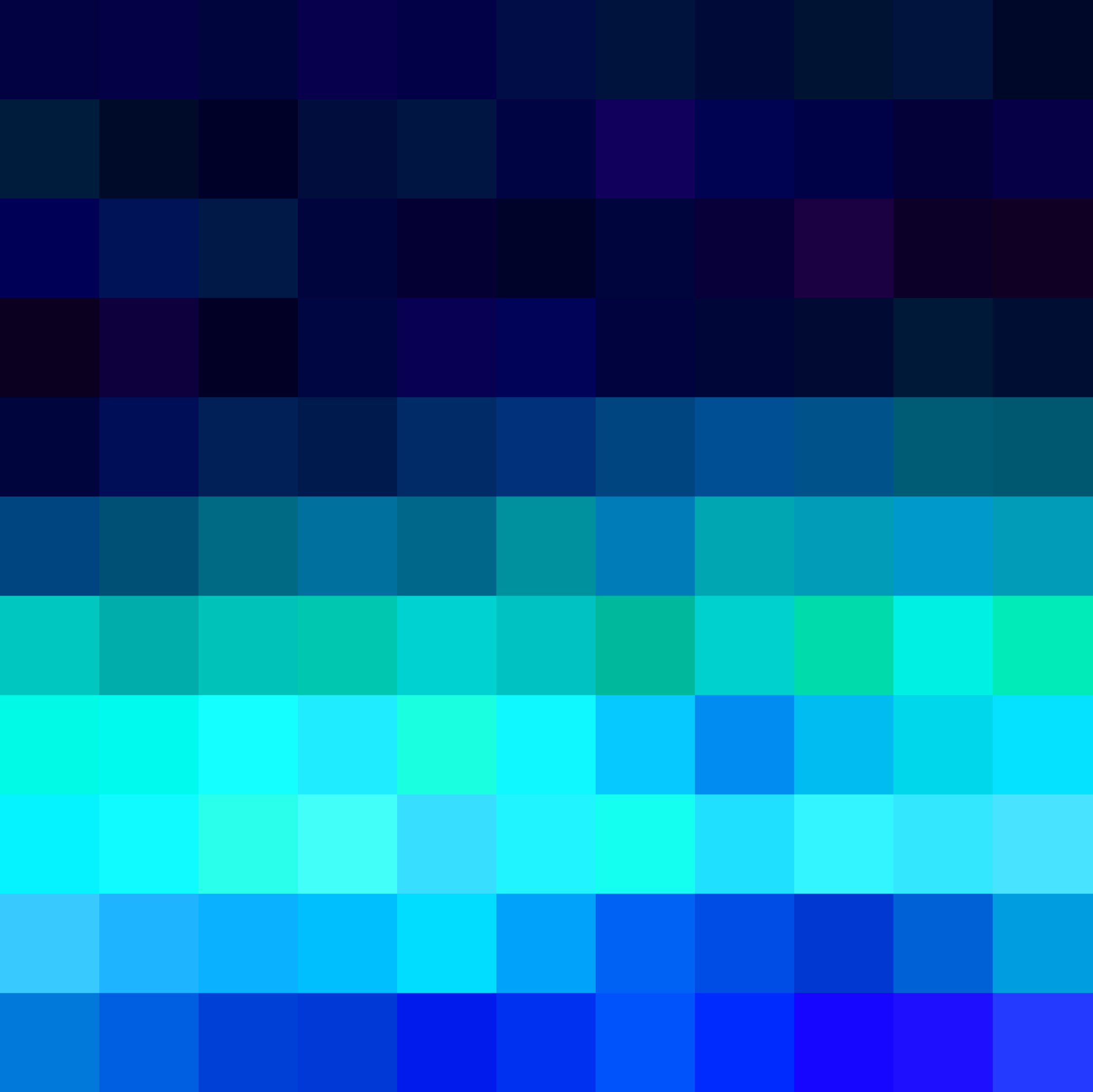
There's a pixel gradient in this 11 by 11 grid. It is mostly blue, and it also has quite some cyan, some indigo, and a tiny bit of violet in it.
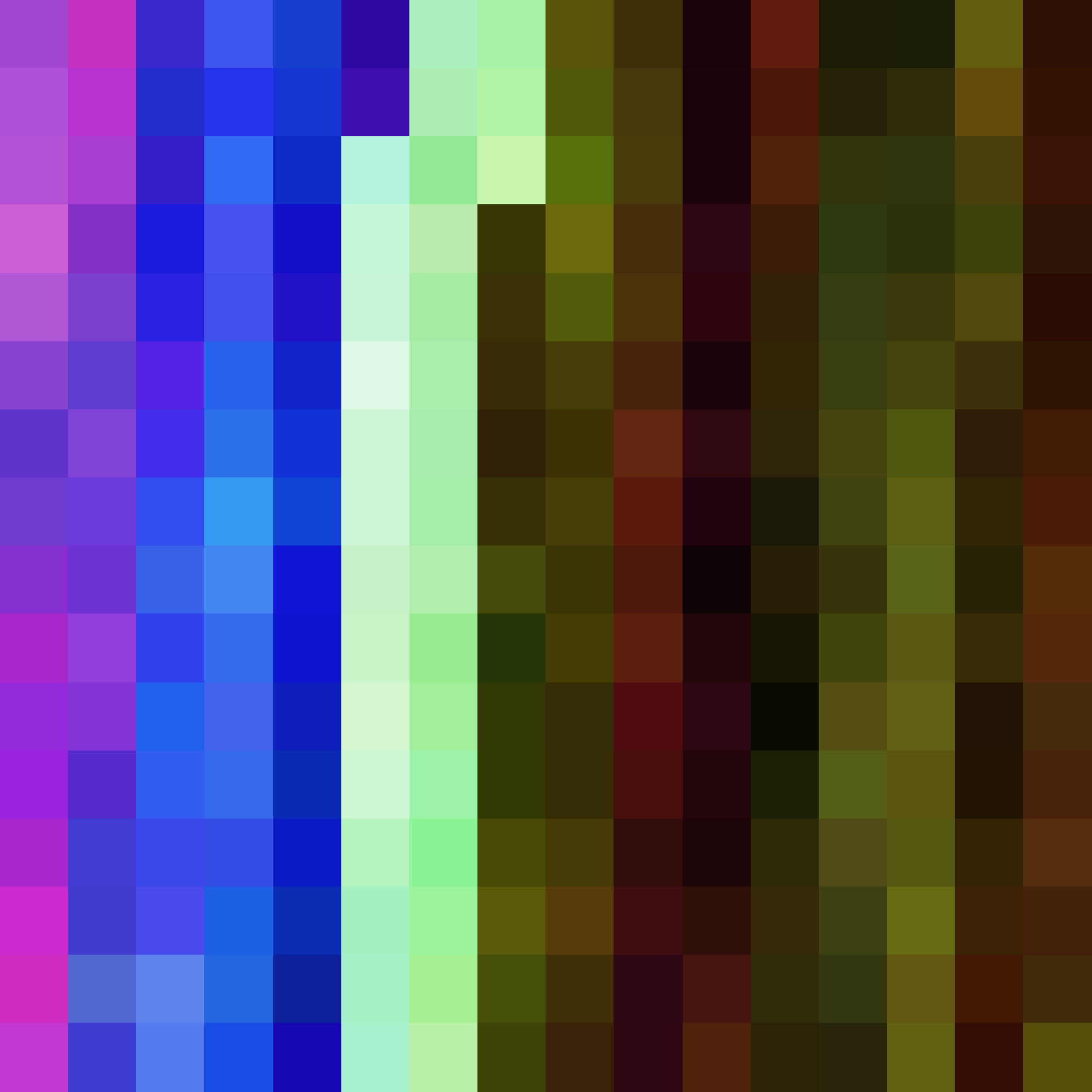
This monochrome gradient, generated in this 5 by 5 pixel grid, is green.
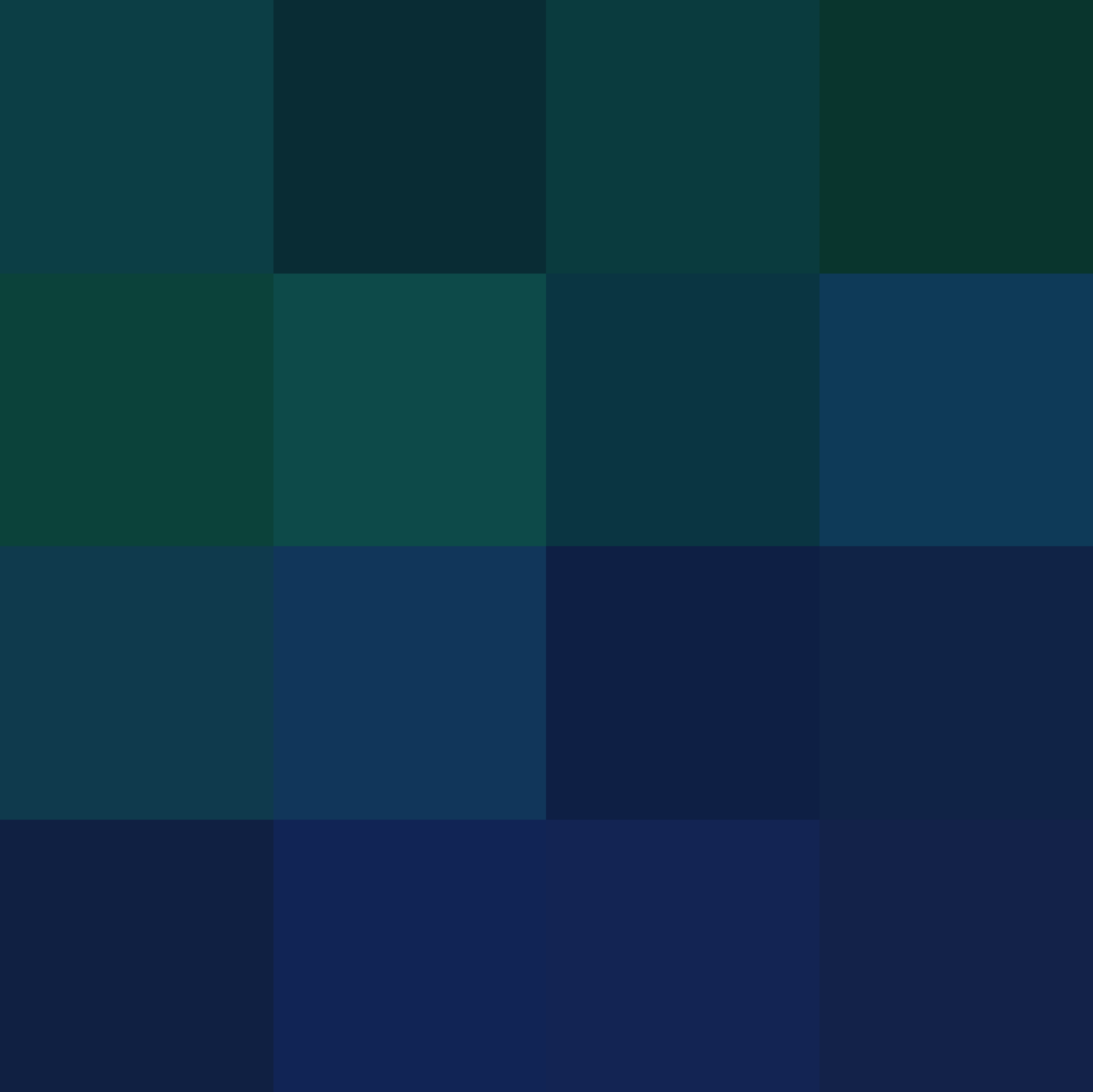
A grid with 16 coloured squares that form a two tone gradient. The colours are various shades of mostly blue, but it also has quite some cyan in it.
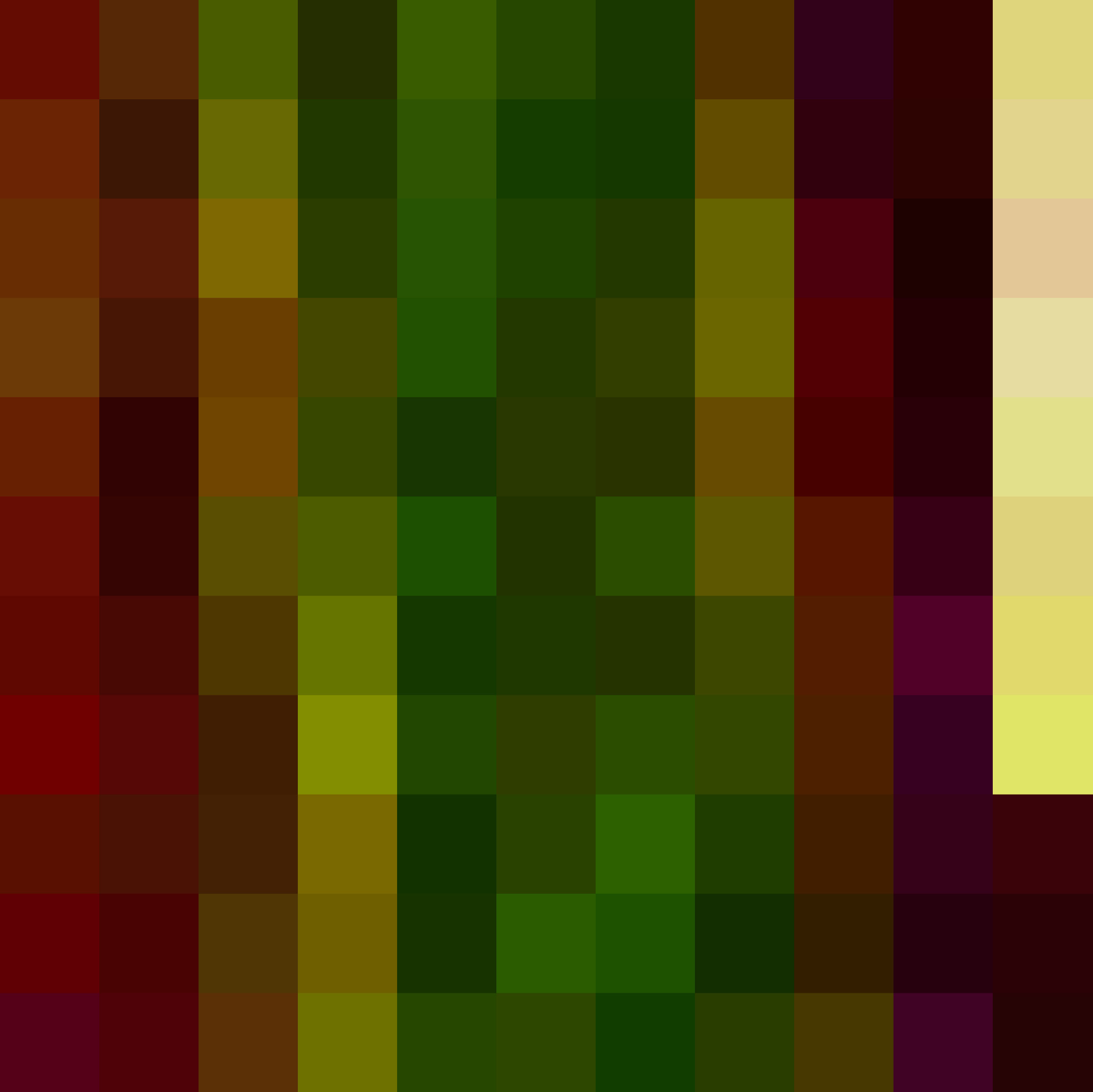
This pixel gradient—it is 5 cells wide, 5 cells high—is mostly green, and it also has quite some red, some orange, and a little bit of yellow in it.
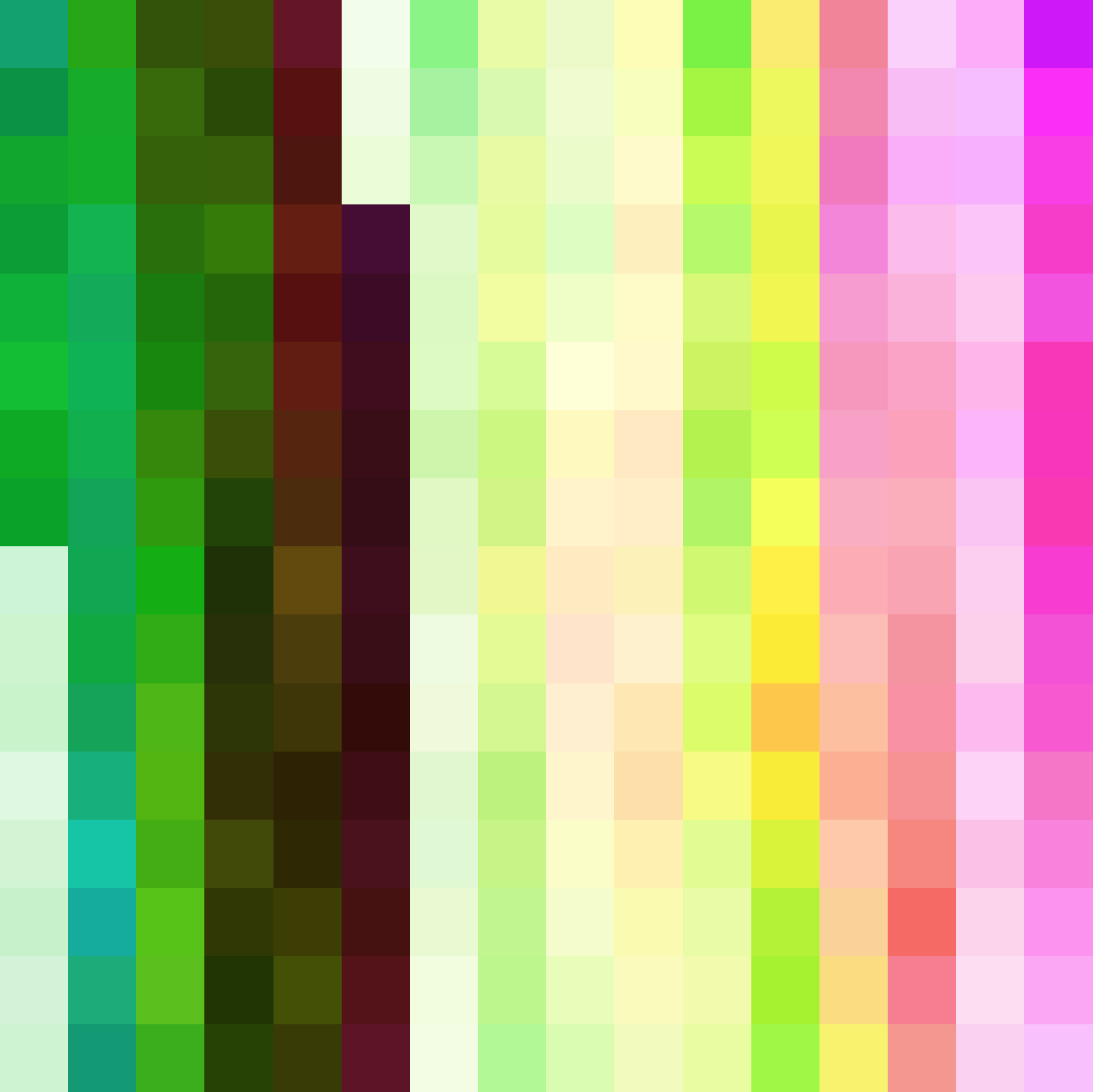
The very, very colourful gradient in this 16 by 16 pixel grid is mostly yellow, but it also has some orange, some blue, some green, some red, a bit of indigo, a little bit of purple, a tiny bit of magenta, a tiny bit of violet, and a tiny bit of lime in it.

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

The very colourful gradient in this 11 by 11 pixel grid is mostly green, and it also has quite some red, some yellow, some orange, a bit of lime, a little bit of rose, and a tiny bit of magenta in it.

This very colourful pixel gradient—it is 16 cells wide, 16 cells high—is mostly green, but it also has quite some red, some yellow, a bit of lime, a bit of orange, and a tiny bit of cyan in it.

The very, very colourful gradient in this 16 by 16 pixel grid is mostly red, but it also has some orange, some magenta, some blue, a bit of rose, a bit of indigo, a little bit of purple, a little bit of violet, a little bit of yellow, and a tiny bit of cyan in it.
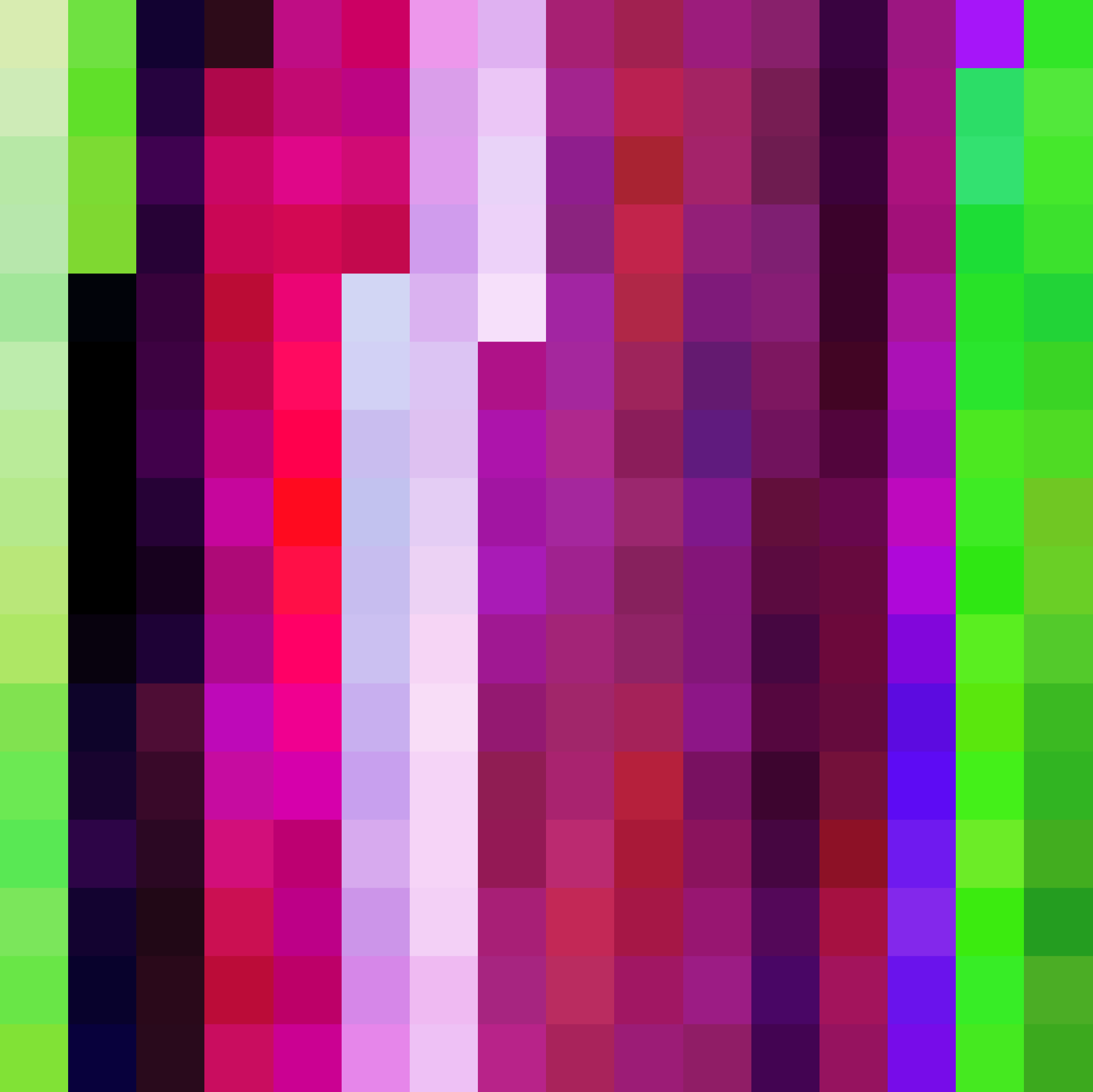
The very, very colourful gradient in this 16 by 16 pixel grid is mostly red, but it also has quite some orange, some rose, some magenta, a bit of yellow, a little bit of purple, a tiny bit of violet, and a tiny bit of indigo in it.
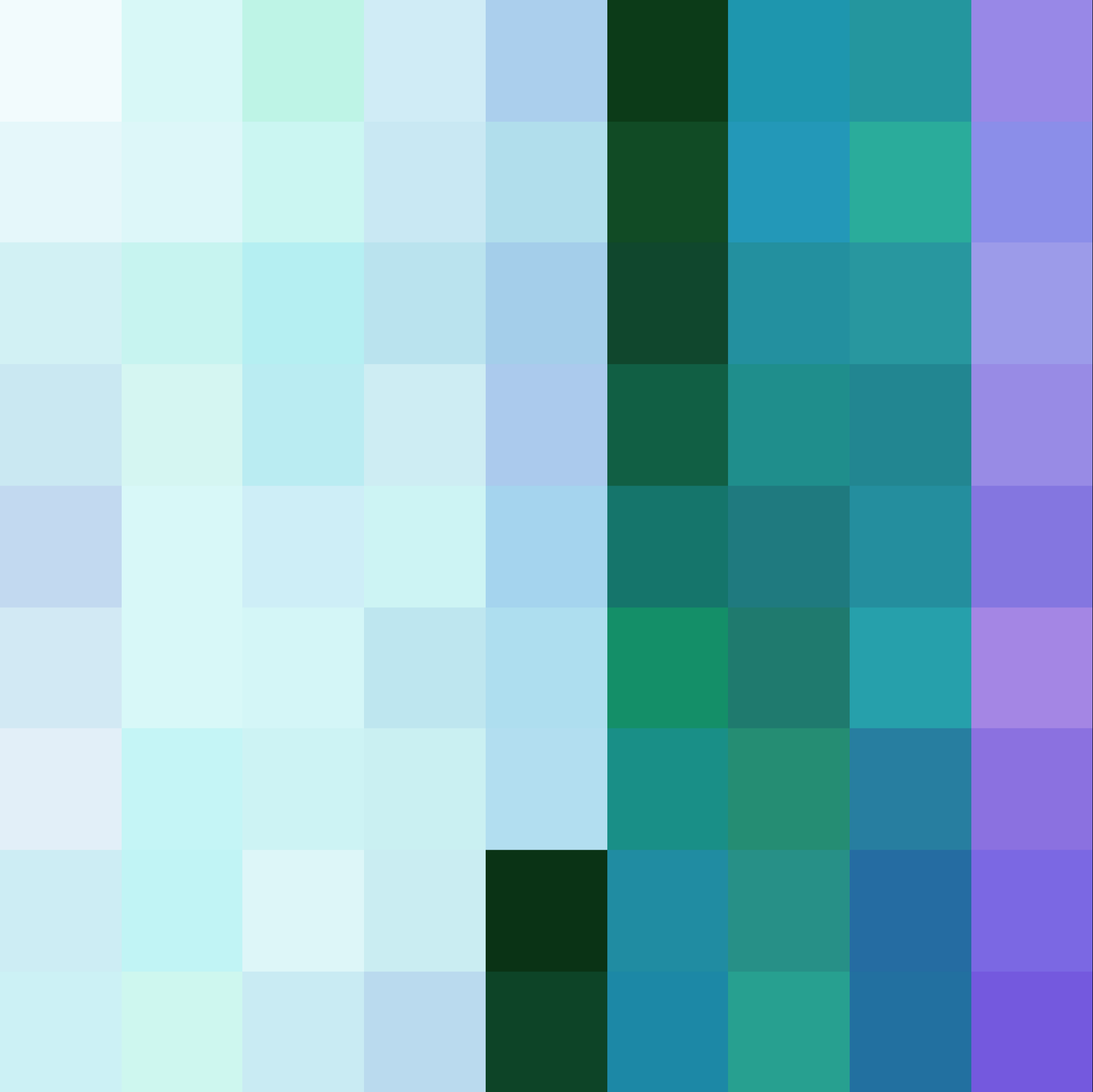
A 6 by 6 grid with coloured squares that form a very colourful gradient. The colours are various shades of mostly lime, and it also has some orange, some yellow, some magenta, some green, a bit of rose, and a little bit of red in it.
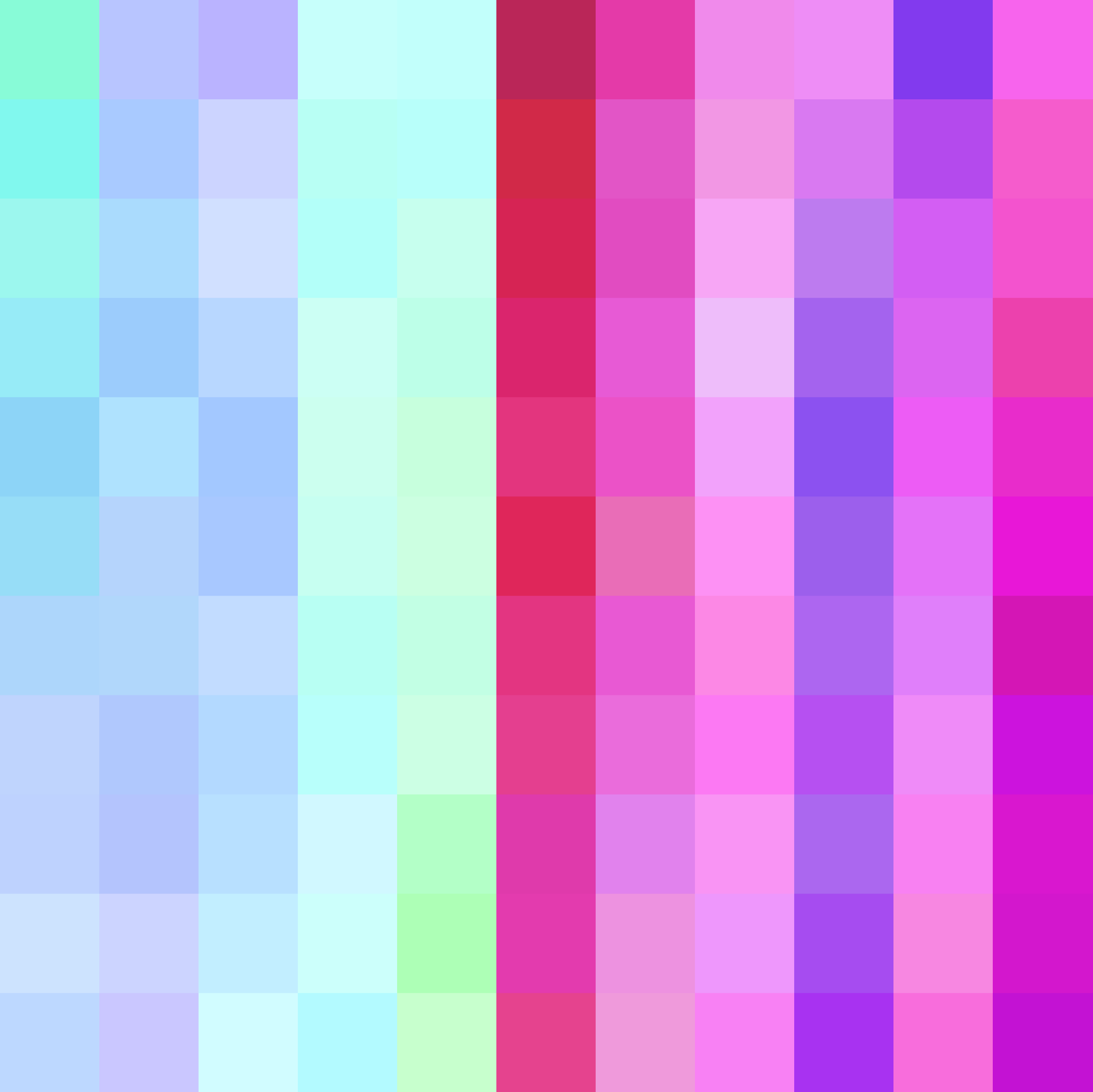
This gradient, generated in this 5 by 5 pixel grid, is mostly yellow, and it also has a lot of orange, and a little bit of lime in it.

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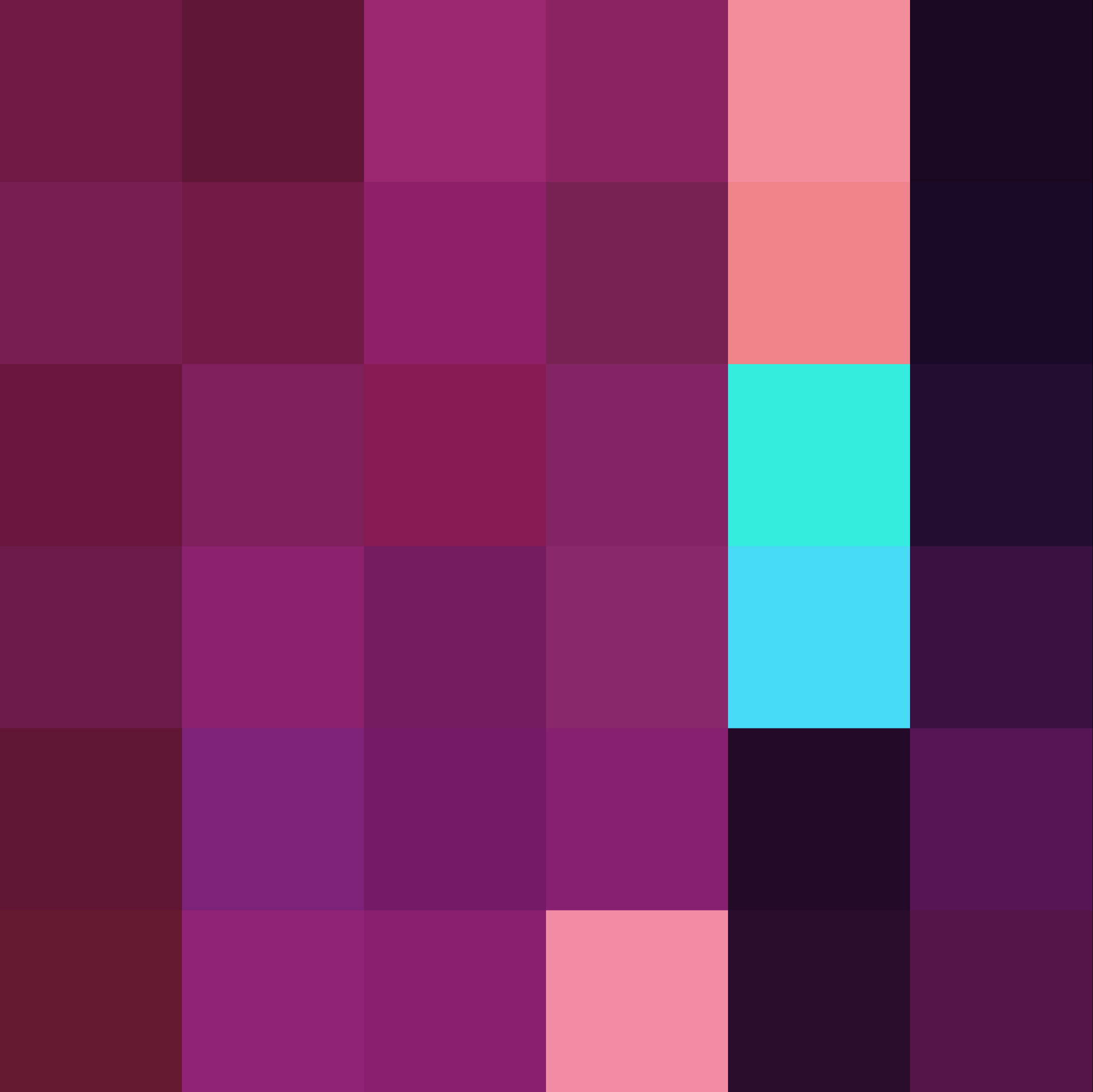
A grid with 81 coloured squares that form a gradient. The colours are various shades of mostly cyan, but it also has quite some blue, a bit of indigo, and a bit of green in it.

A very, very colourful grid of 121 blocks. It's mostly magenta, but it also has quite some blue, some cyan, a bit of purple, a bit of green, a bit of rose, a little bit of violet, a tiny bit of indigo, and a tiny bit of red in it.
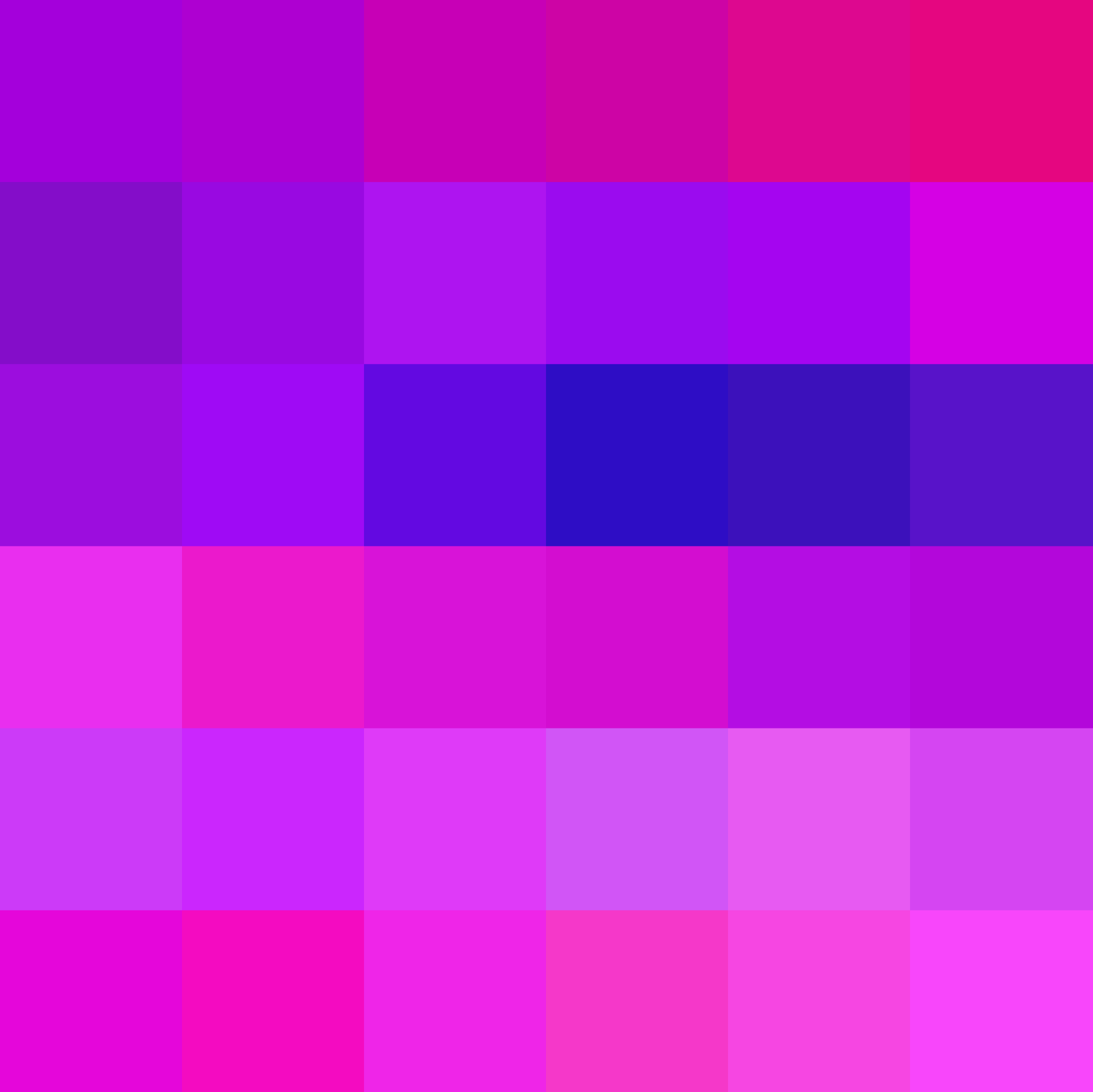
The cells in this 16 by 16 pixel grid form a colourful gradient. It is mostly yellow, and it also has quite some green, quite some red, some orange, and some lime in it.
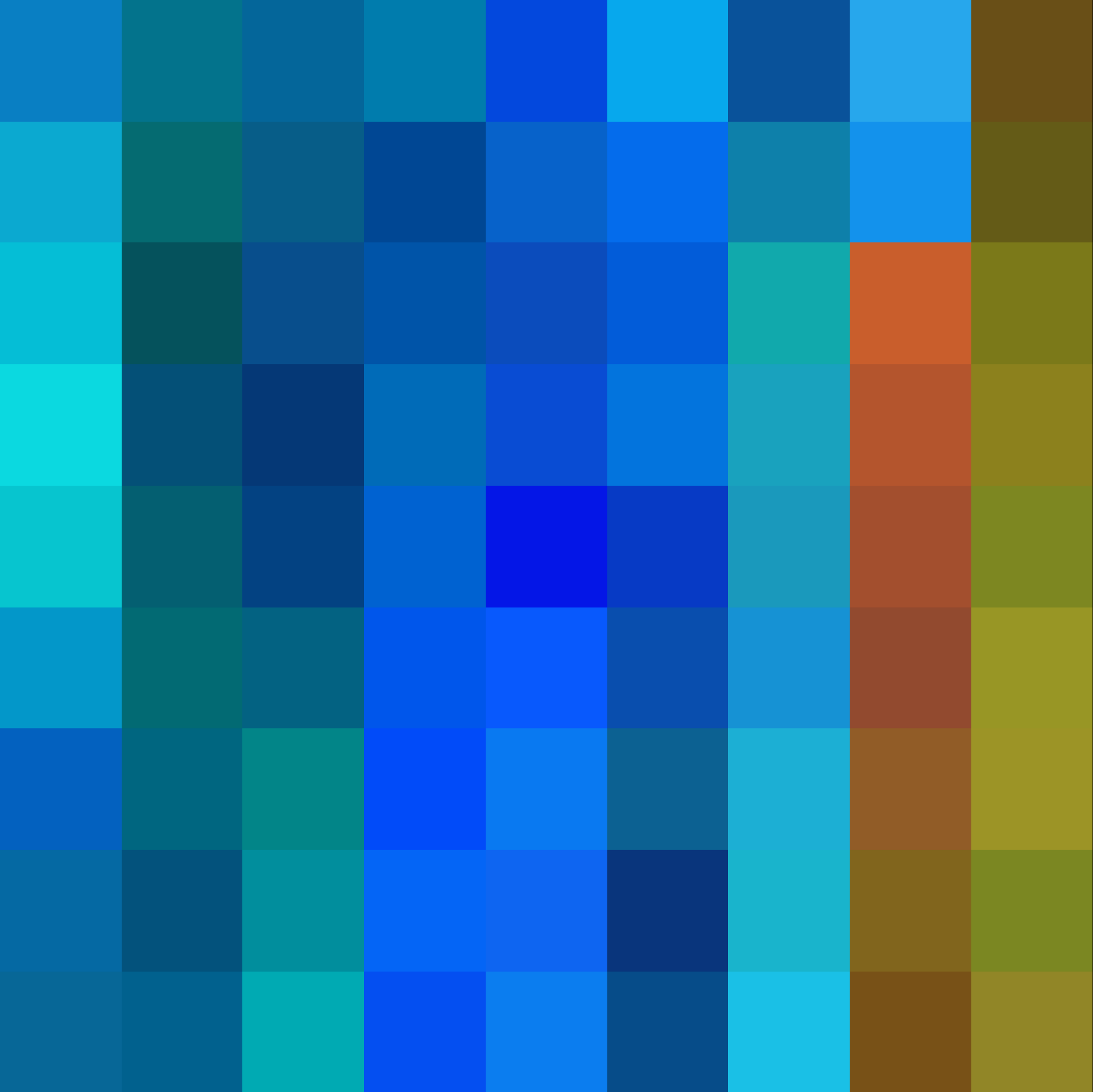
The cells in this 6 by 6 pixel grid form a colourful gradient. It is mostly magenta, but it also has some rose, some purple, a bit of red, and a little bit of cyan in it.
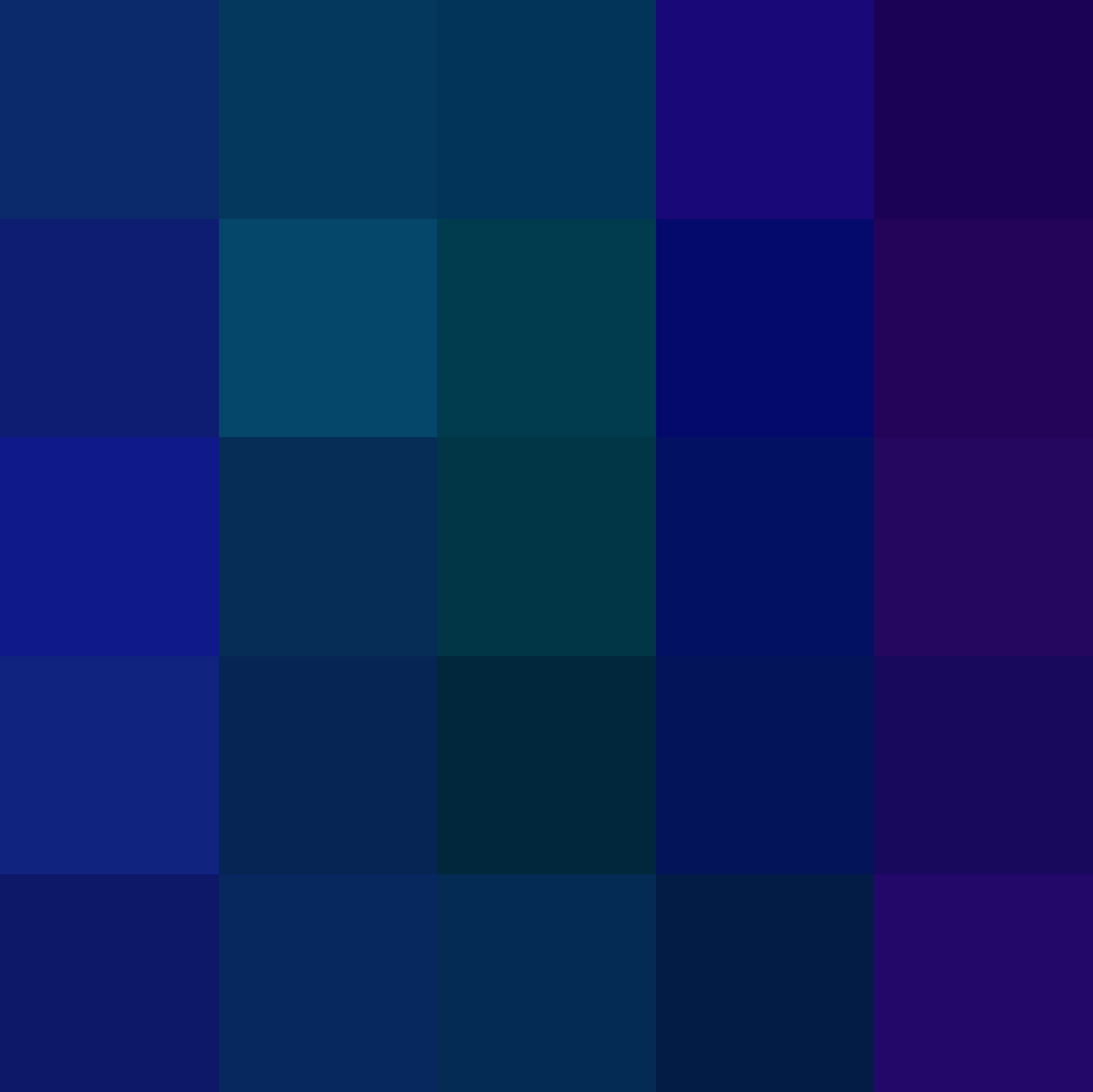
This very colourful gradient, generated in this 8 by 8 pixel grid, is mostly red, and it also has quite some yellow, quite some orange, some magenta, a little bit of purple, a little bit of rose, and a little bit of lime in it.

A grid with 36 coloured squares that form a colourful gradient. The colours are various shades of mostly magenta, but it also has a lot of purple, a little bit of violet, a little bit of indigo, and a little bit of rose in it.

Here's a 9 by 9 pixelated grid that forms a gradient. It is mostly blue, and it also has quite some cyan, a bit of orange, and a bit of yellow in it.
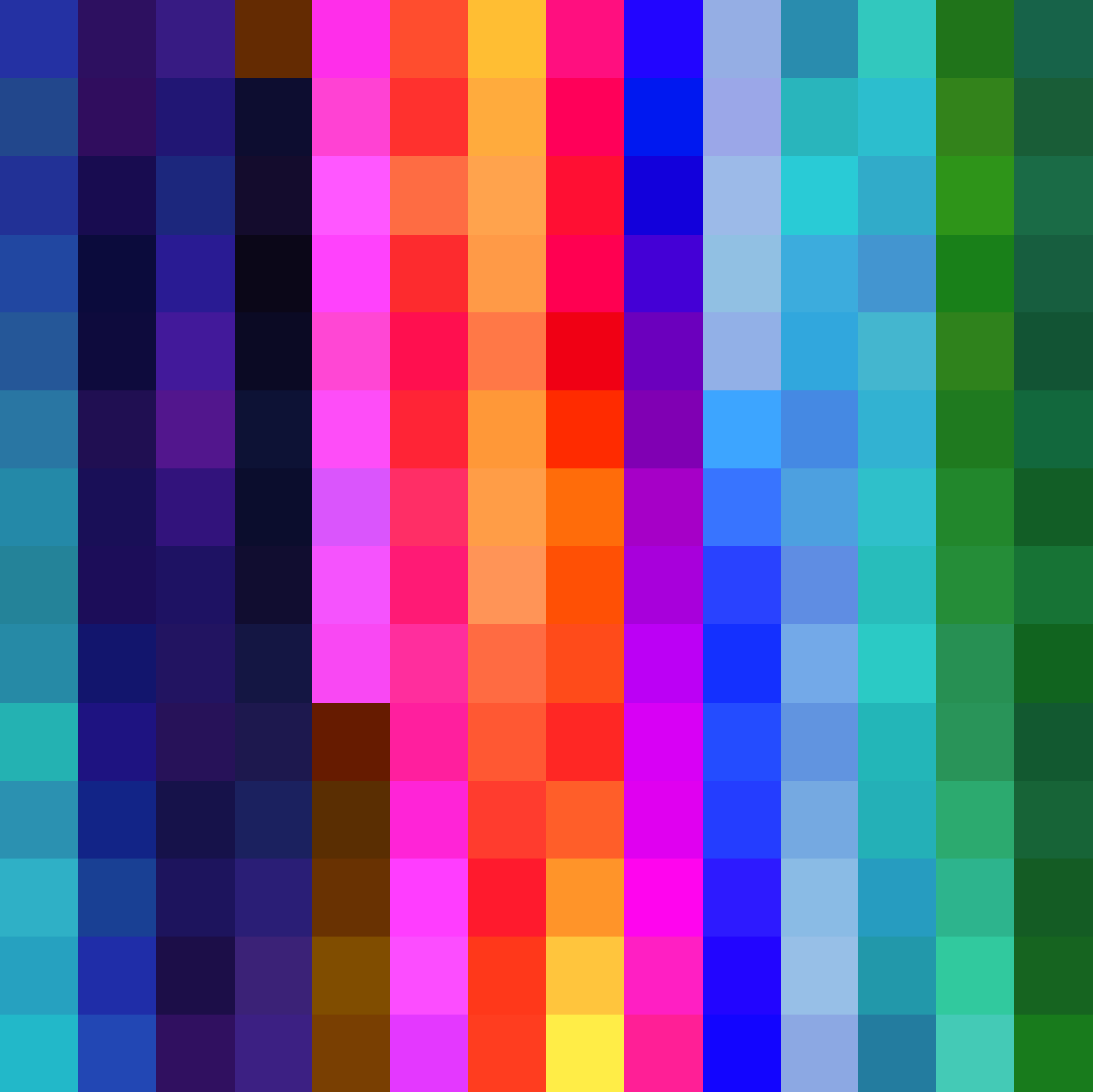
This gradient, generated in this 5 by 5 pixel grid, is mostly blue, and it also has some indigo, a bit of violet, and a little bit of cyan in it.
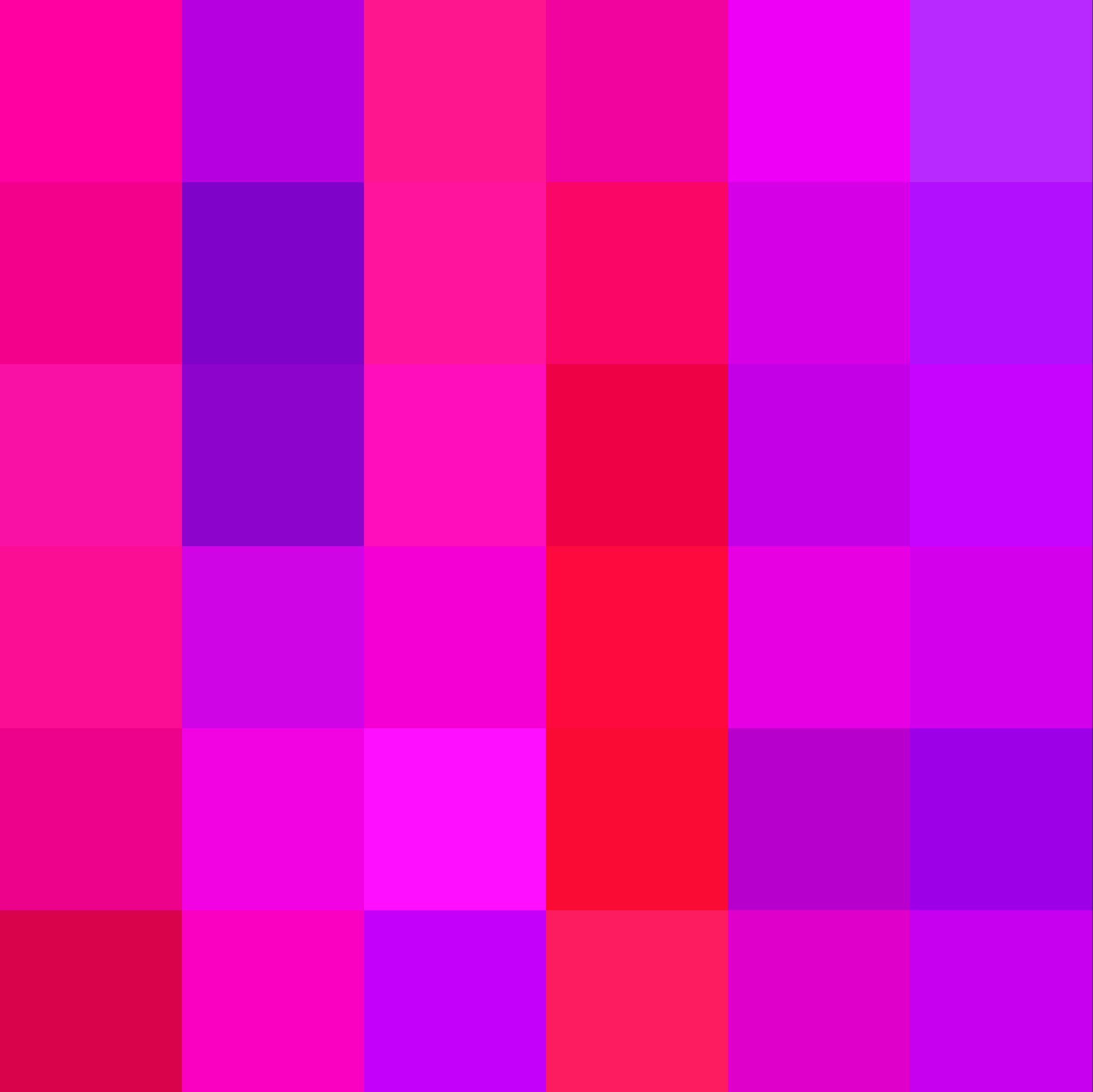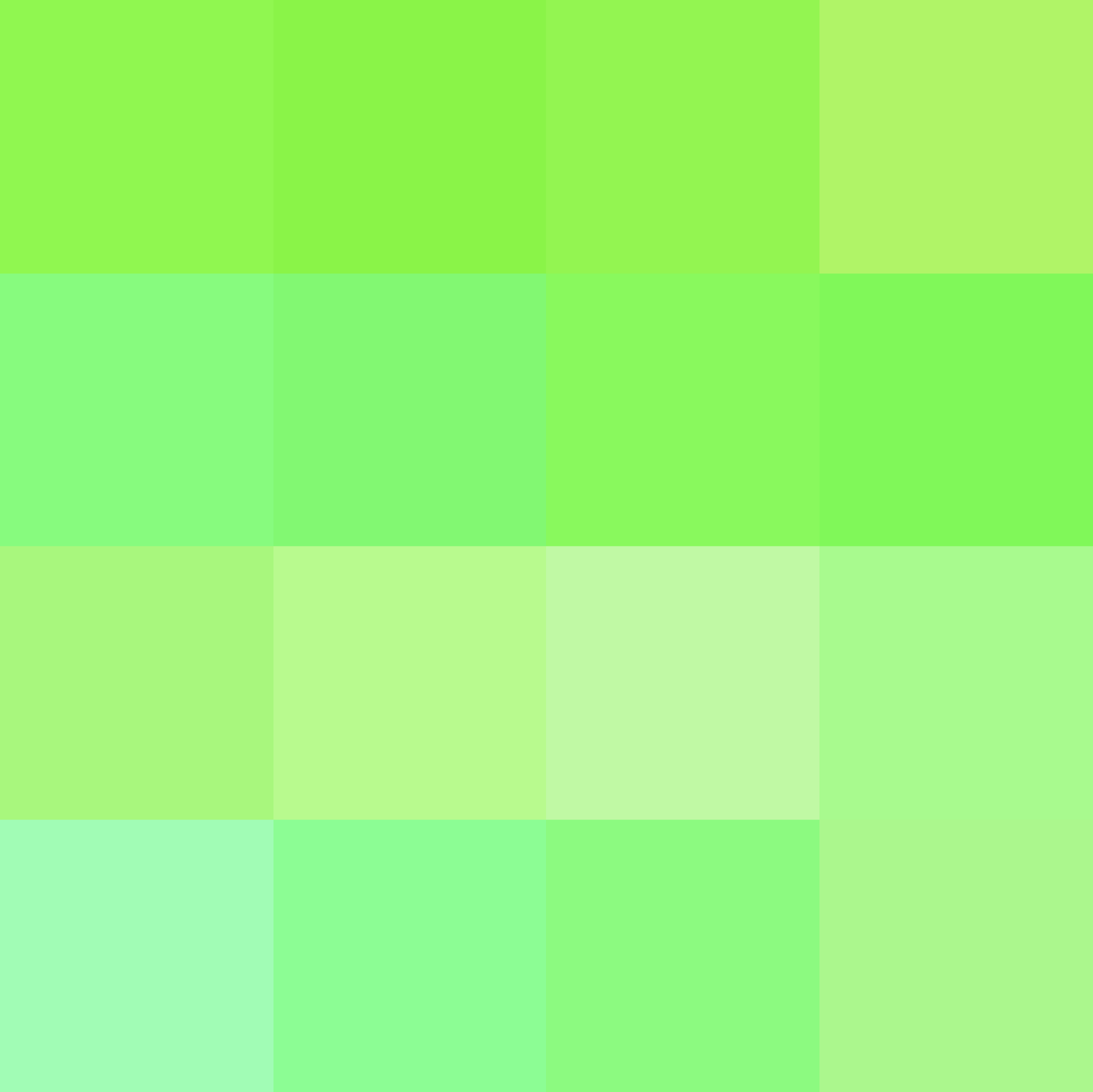
The cells in this 6 by 6 pixel grid form a gradient.
It is mostly magenta, and it also has quite some
purple, some rose, and a little bit of red in it.

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

The very, very colourful gradient in this 14 by 14 pixel grid is mostly blue, and it also has some indigo, some green, a bit of cyan, a bit of orange, a bit of magenta, a bit of red, a little bit of rose, a little bit of purple, a tiny bit of violet, and a tiny bit of yellow in it.
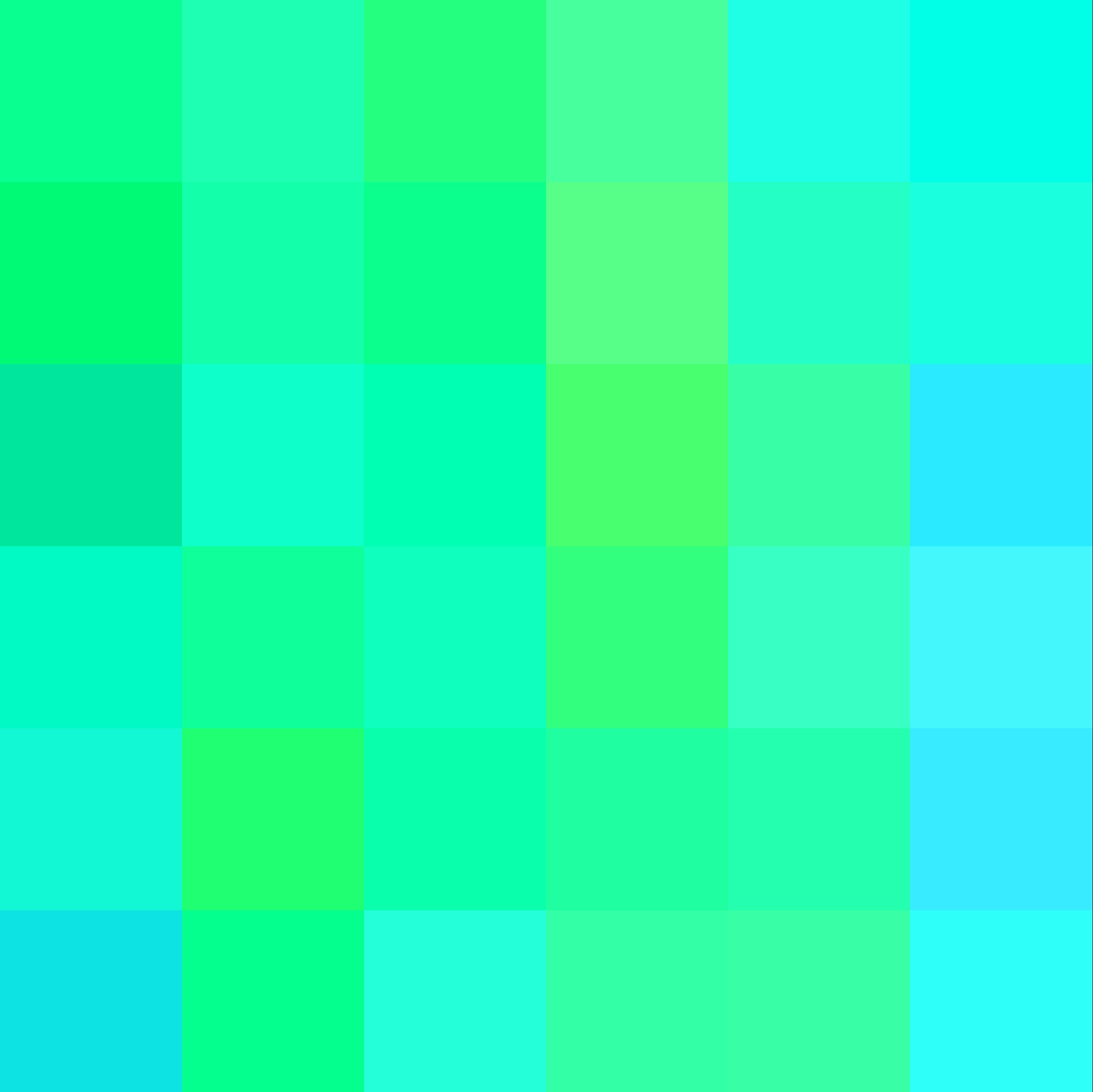
The cells in this 4 by 4 pixel grid form a monochrome gradient. It is green.
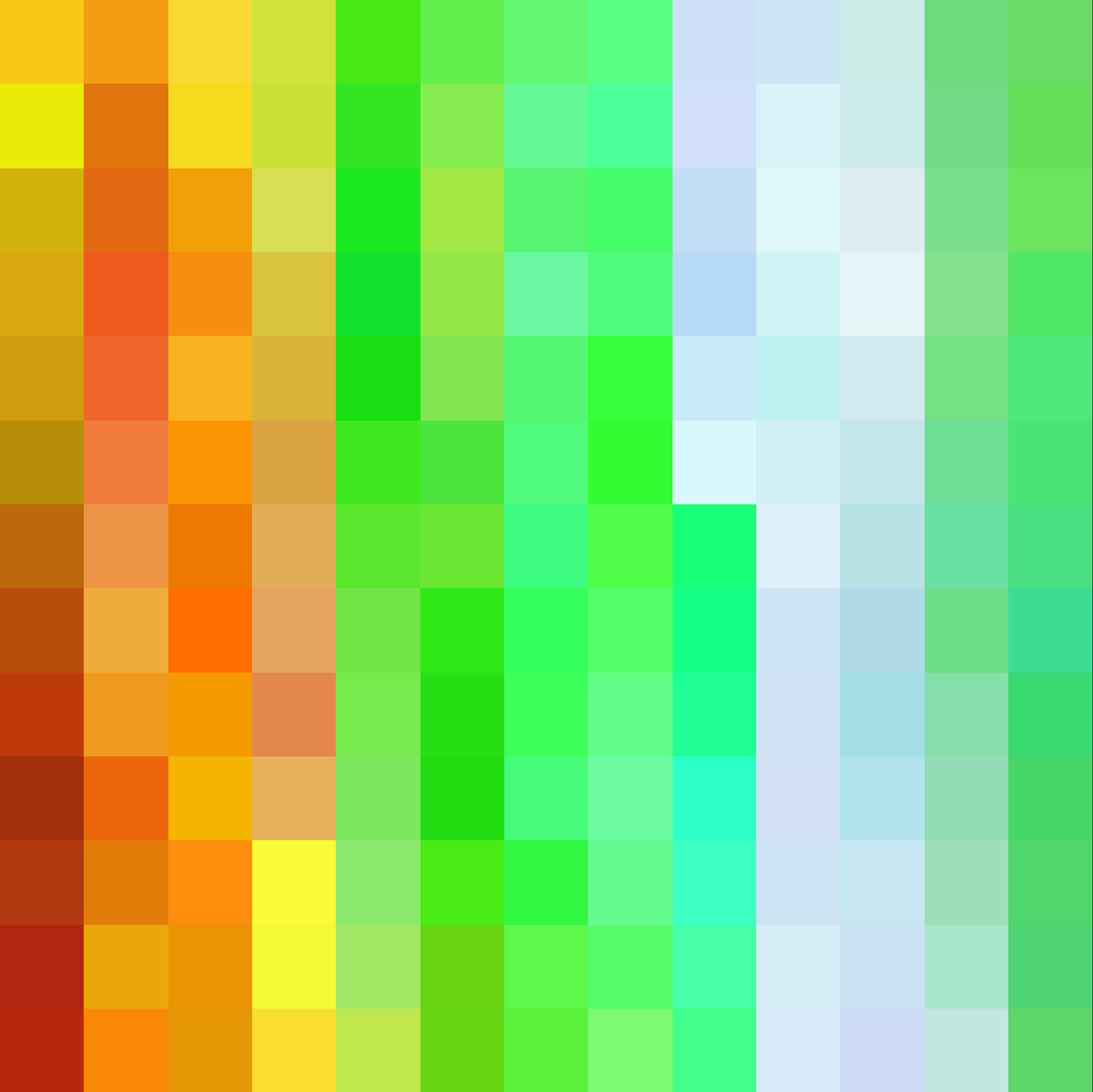
A 13 by 13 grid with coloured squares that form a very colourful gradient. The colours are various shades of mostly green, but it also has quite some orange, a bit of cyan, a bit of blue, a bit of yellow, a tiny bit of red, and a tiny bit of lime in it.
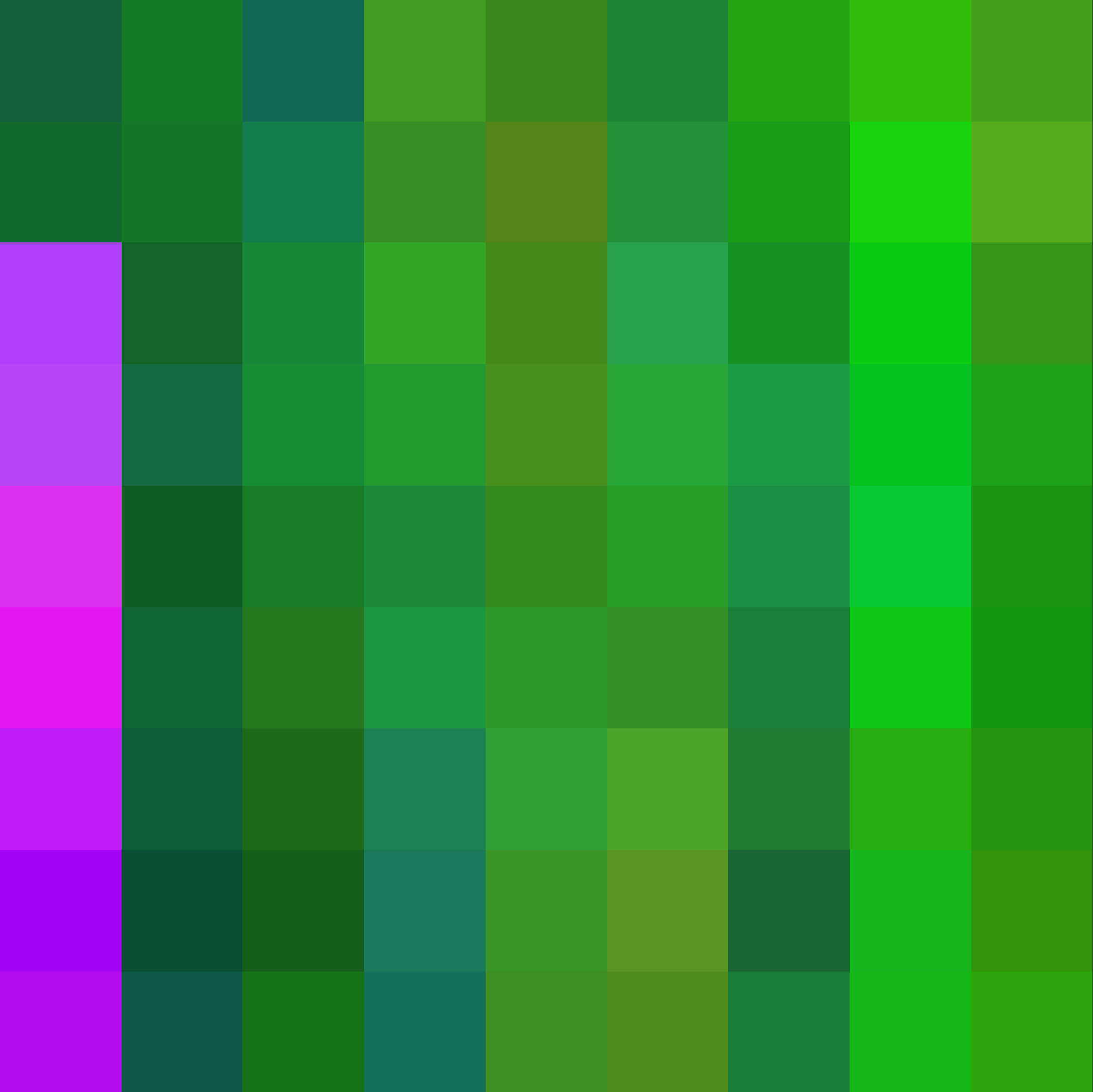
This gradient, generated in this 9 by 9 pixel grid, is mostly green, and it also has a little bit of purple, a little bit of cyan, and a tiny bit of magenta in it.

This two tone pixel gradient—it is 6 cells wide, 6 cells high—is mostly green, and it also has quite some cyan in it.
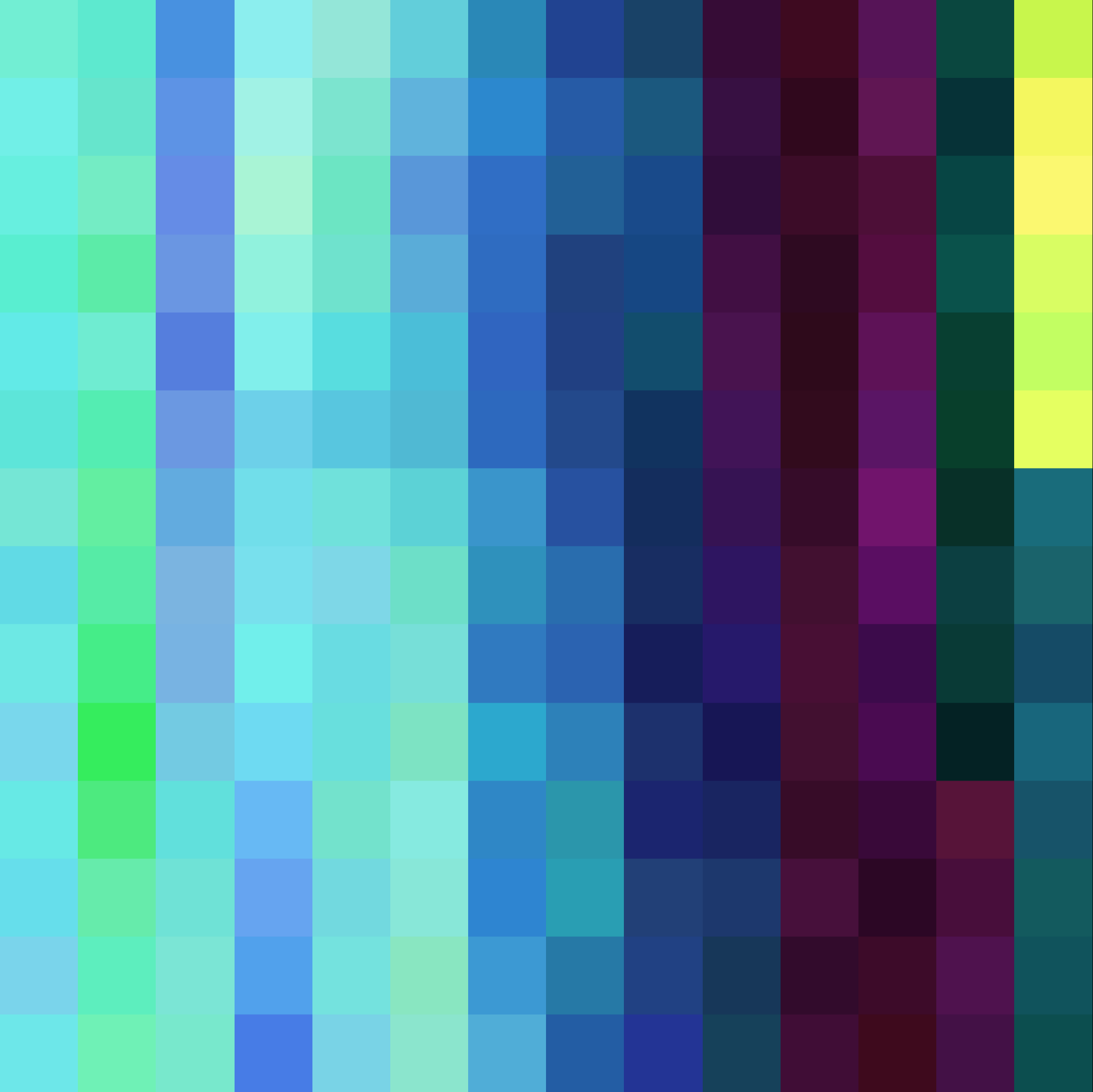
A grid with 196 coloured squares that form a very, very colourful gradient. The colours are various shades of mostly cyan, but it also has quite some blue, some magenta, a bit of green, a little bit of rose, a little bit of purple, a tiny bit of indigo, a tiny bit of yellow, and a tiny bit of lime in it.

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

This very colourful pixel gradient—it is 7 cells wide, 7 cells high—is mostly blue, and it also has quite some indigo, some orange, a little bit of violet, a little bit of yellow, and a tiny bit of red in it.

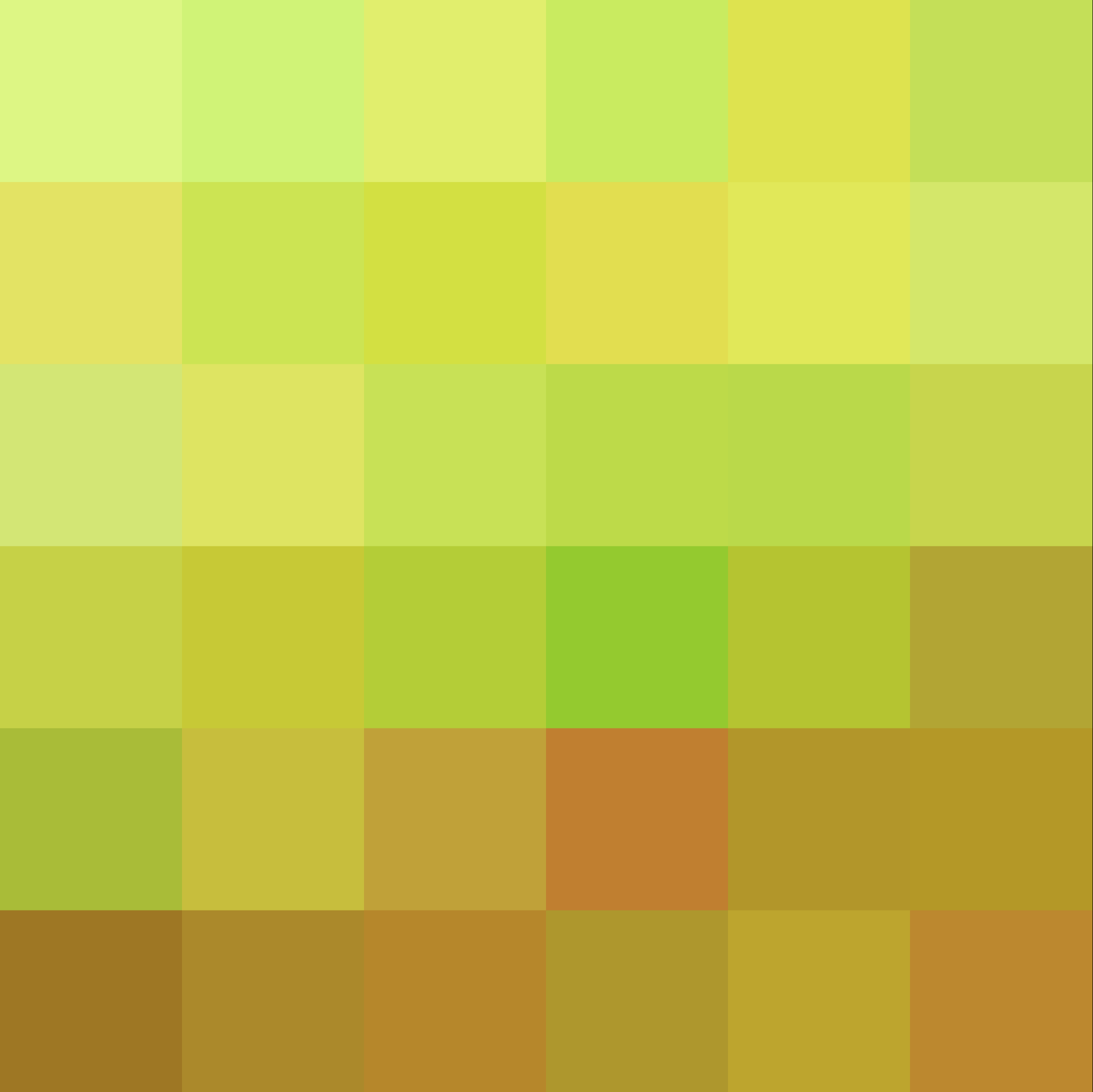A grid of 36 blocks. It's mostly yellow, and it also has some lime, some orange, and a little bit of green in it.
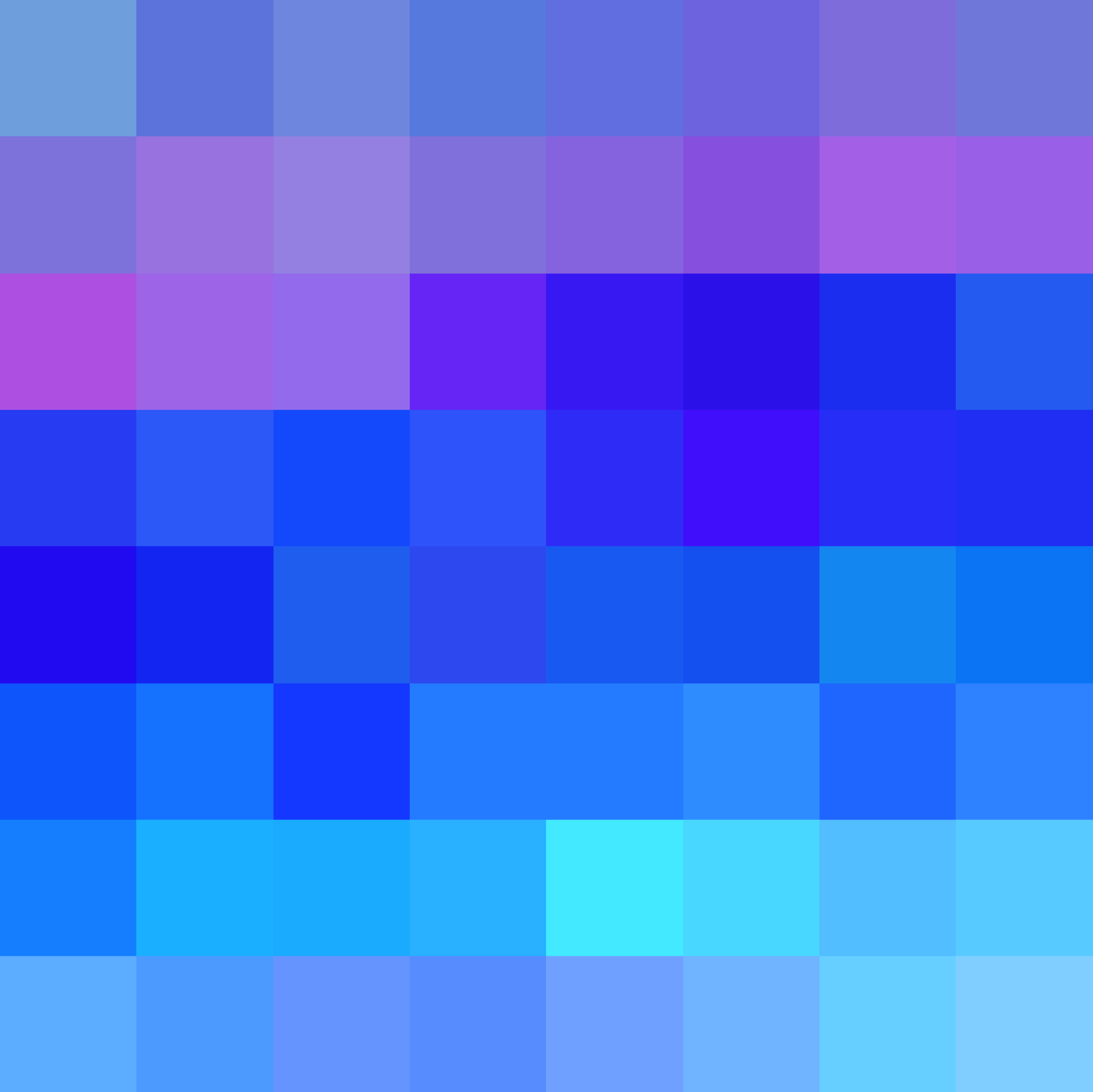
An 8 by 8 grid with coloured squares that form a colourful gradient. The colours are various shades of mostly blue, and it also has quite some indigo, a bit of violet, a little bit of cyan, and a tiny bit of purple in it.

This very, very colourful pixel gradient—it is 14 cells wide, 14 cells high—is mostly green, and it also has some cyan, a tiny bit of purple, a tiny bit of violet, a tiny bit of magenta, a tiny bit of indigo, a tiny bit of lime, and a tiny bit of yellow in it.

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

A grid with 49 coloured squares that form a gradient. The colours are various shades of mostly green, and it also has some lime, and some yellow in it.

A 9 by 9 grid with coloured squares that form a colourful gradient. The colours are various shades of mostly yellow, and it also has some green, some orange, some lime, and a tiny bit of red in it.

This colourful gradient, generated in this 11 by 11 pixel grid, is mostly purple, but it also has quite some magenta, quite some indigo, some violet, and a little bit of rose in it.
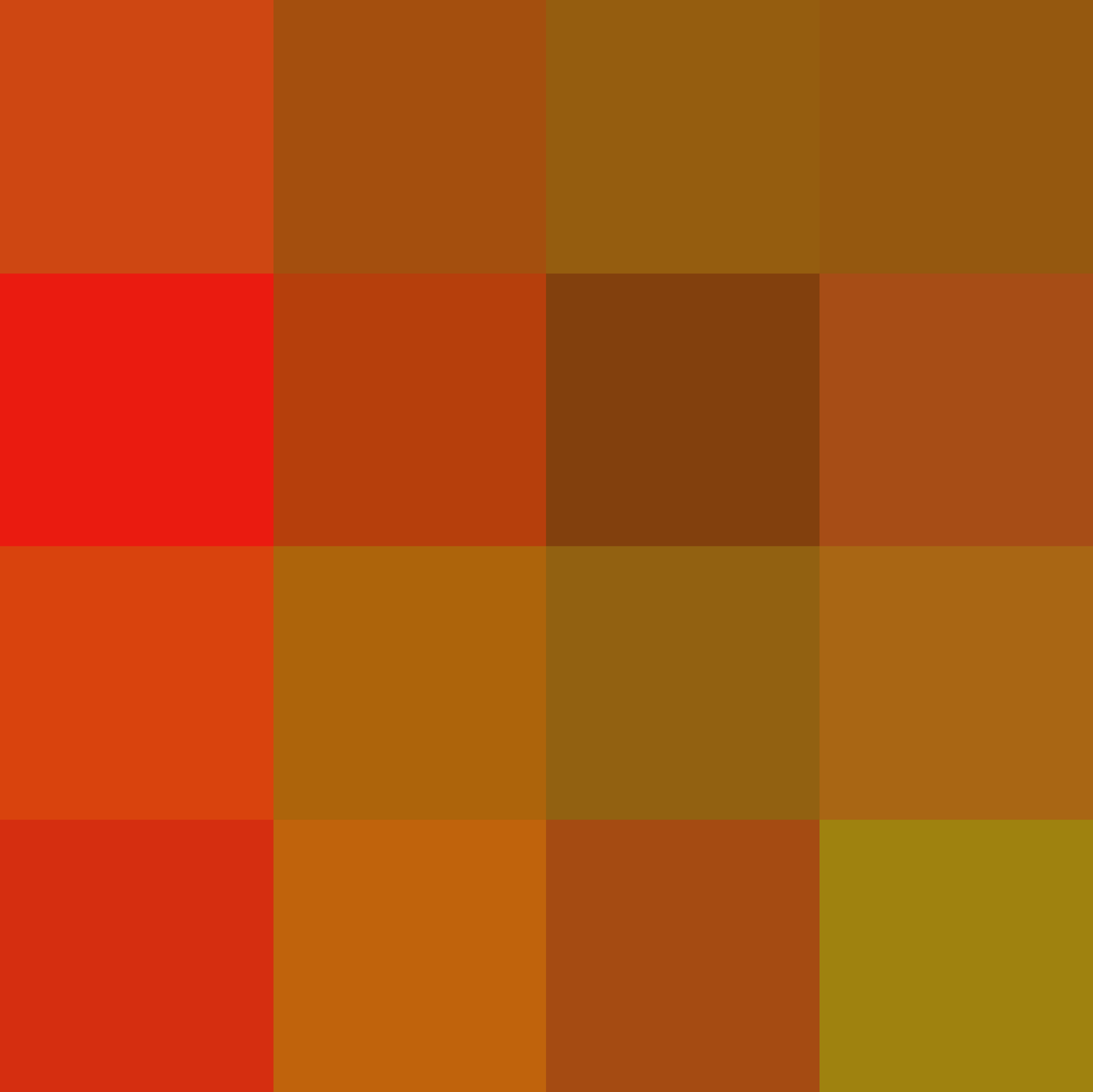
A grid of 16 blocks. It's mostly orange, and it
also has some red, and a little bit of yellow in it.
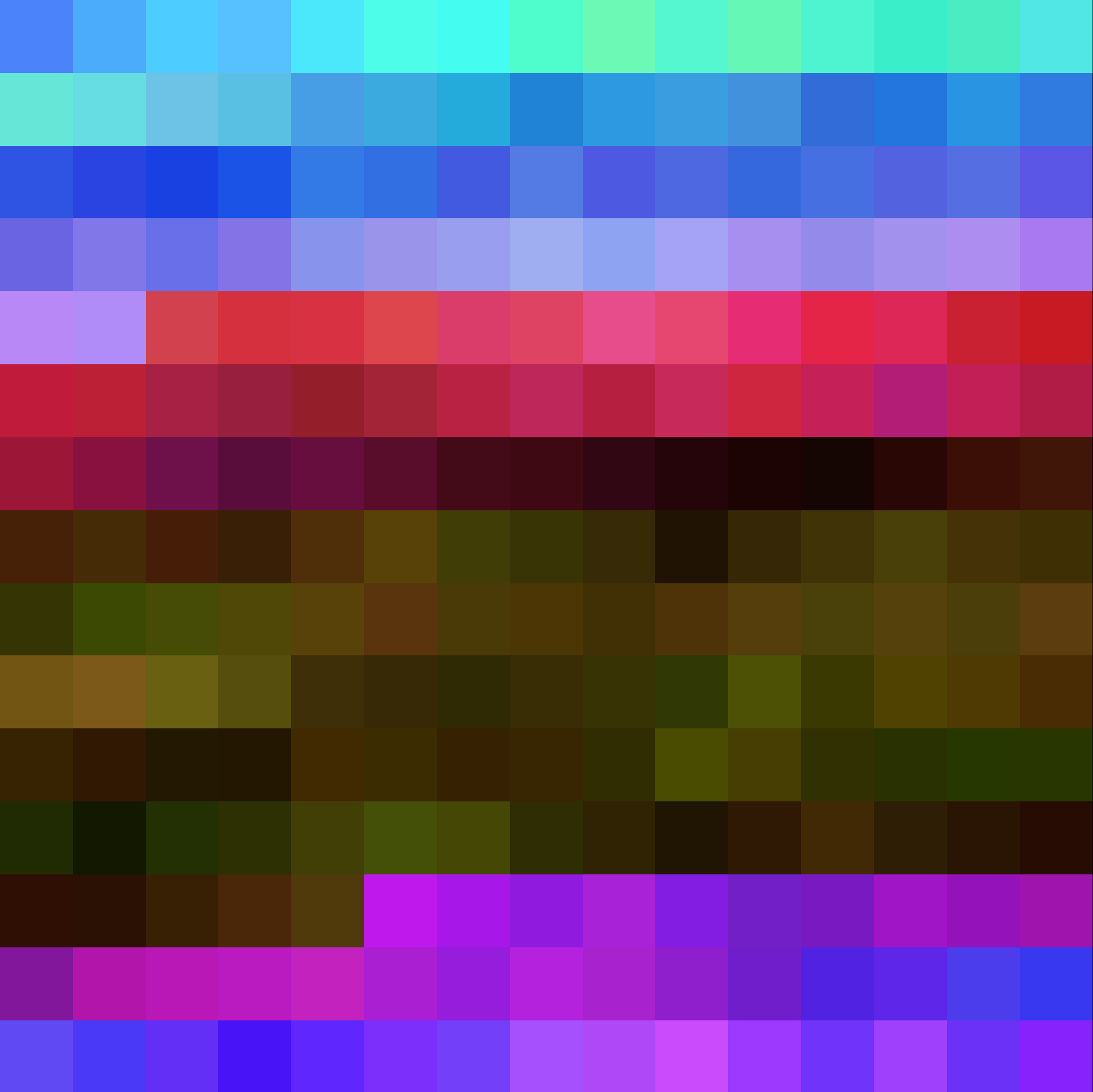
Here's a 15 by 15 pixelated grid that forms a very, very colourful gradient. It is mostly orange, and it also has some blue, some yellow, some red, a bit of indigo, a bit of purple, a bit of rose, a little bit of cyan, a little bit of violet, a little bit of magenta, a little bit of lime, and a tiny bit of green in it.
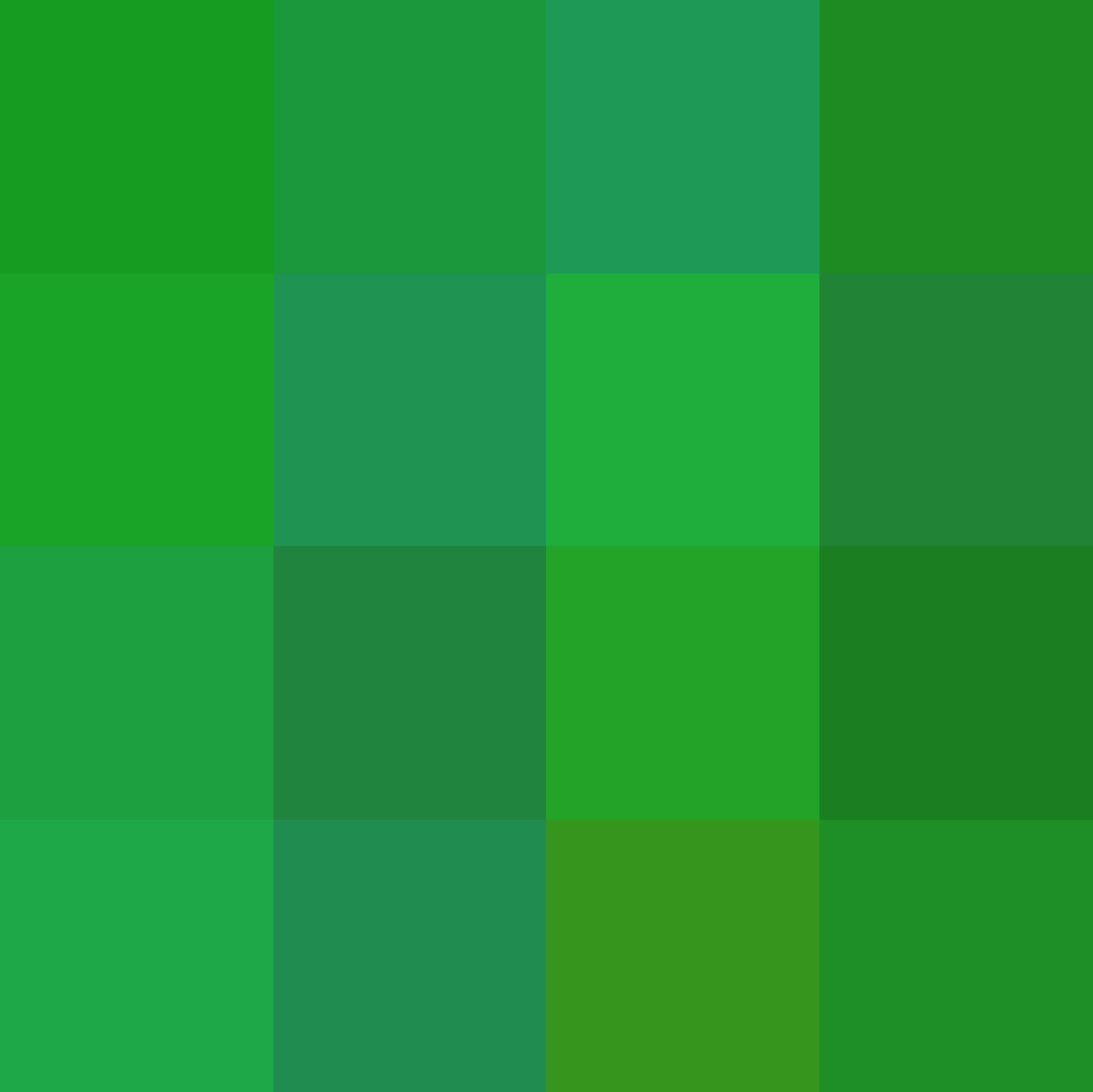
A grid of 49 blocks. It's mostly green, but it also has a bit of cyan, a little bit of yellow, and a little bit of lime in it.
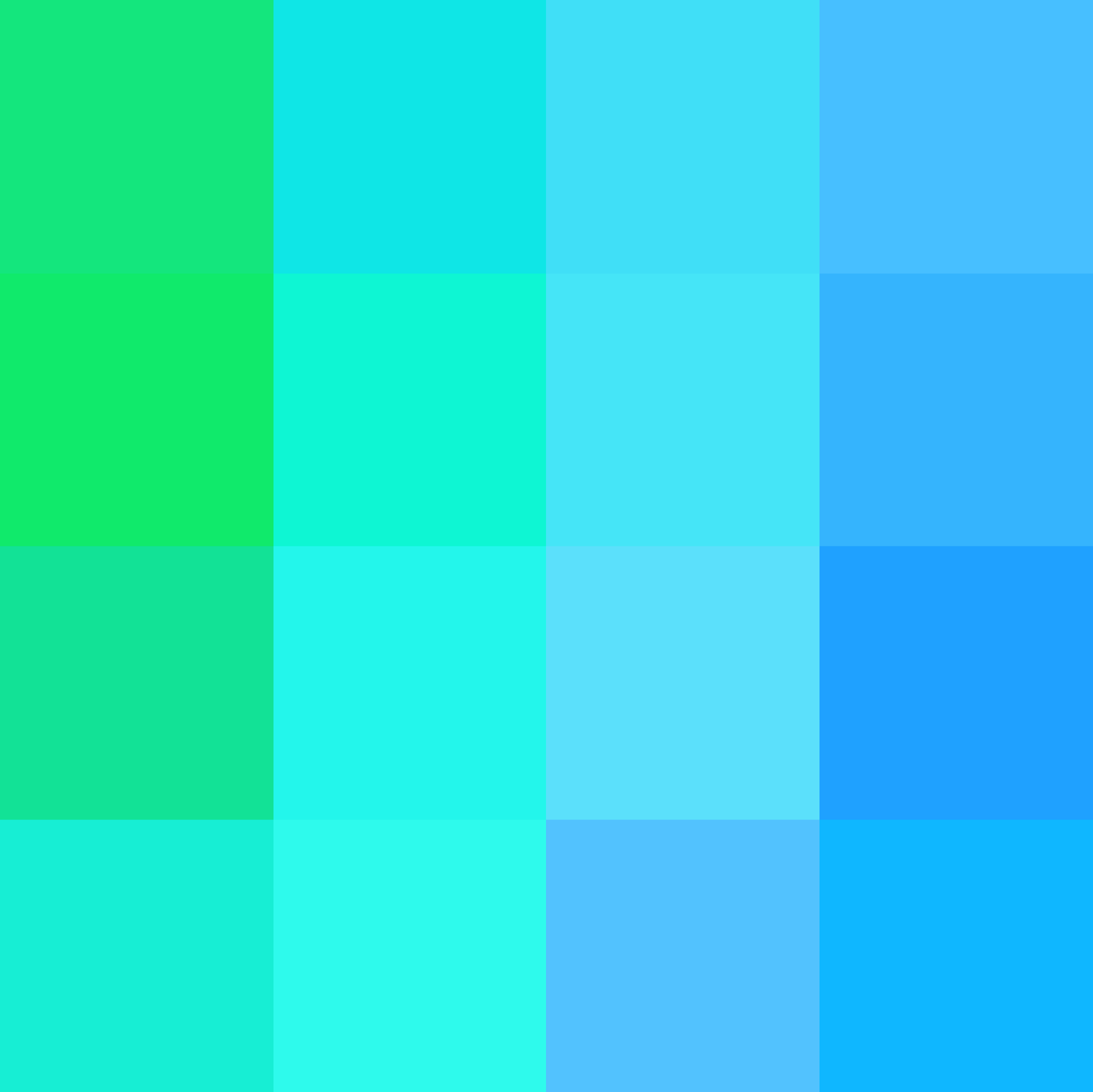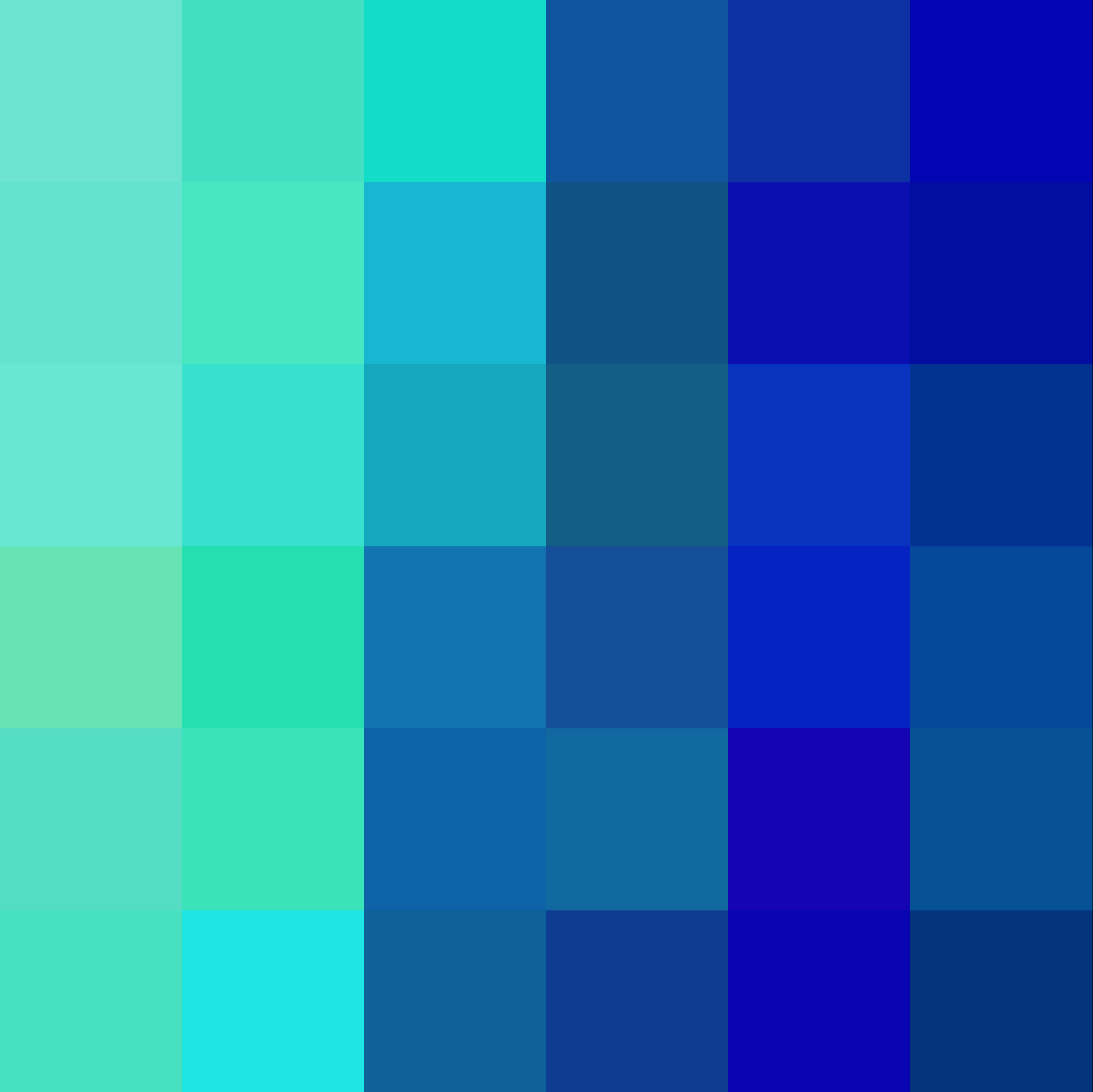
The cells in this 4 by 4 pixel grid form a gradient.
It is mostly cyan, and it also has quite some blue,
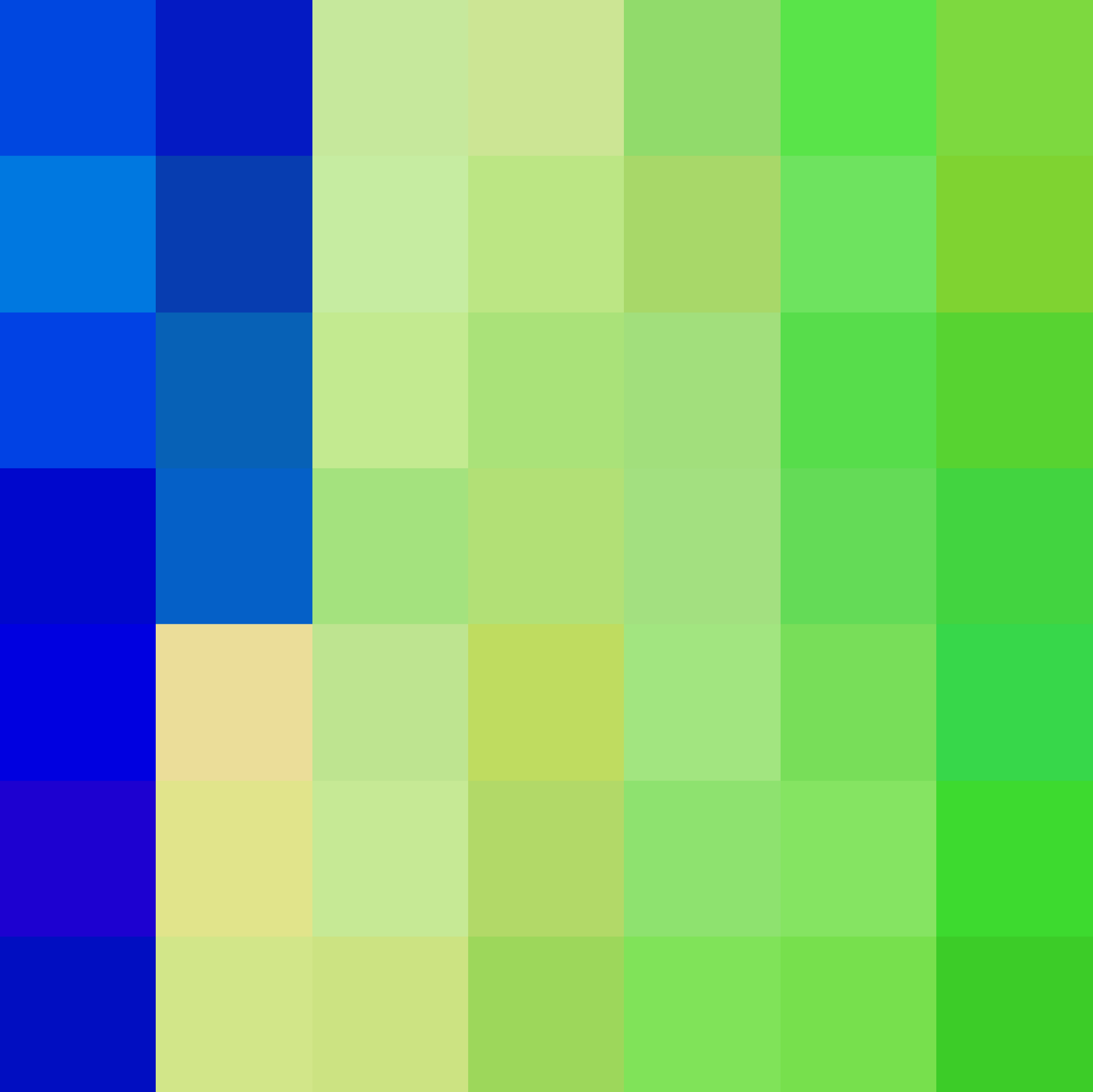and some green in it.
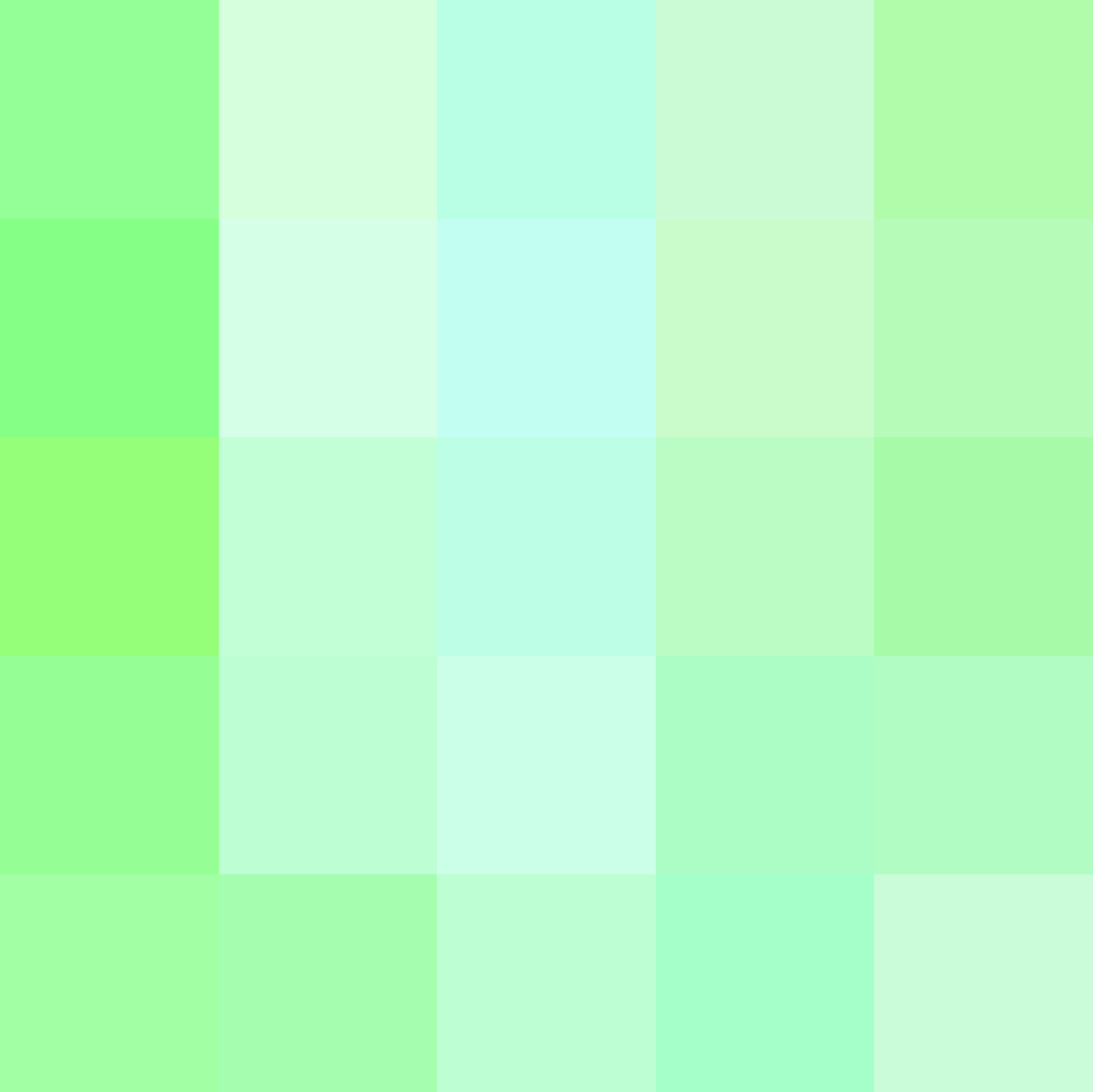
This two tone gradient, generated in this 5 by 5 pixel grid, is mostly green, but it also has a little bit of cyan in it.

There's a monochrome pixel gradient in this 4 by 4 grid. It is green.

Here's a 6 by 6 pixelated grid that forms a gradient. It is mostly blue, but it also has quite some cyan, a little bit of indigo, and a little bit of green in it.

There's a colourful pixel gradient in this 7 by 7 grid. It is mostly green, but it also has quite some blue, a bit of lime, a little bit of yellow, and a tiny bit of indigo in it.
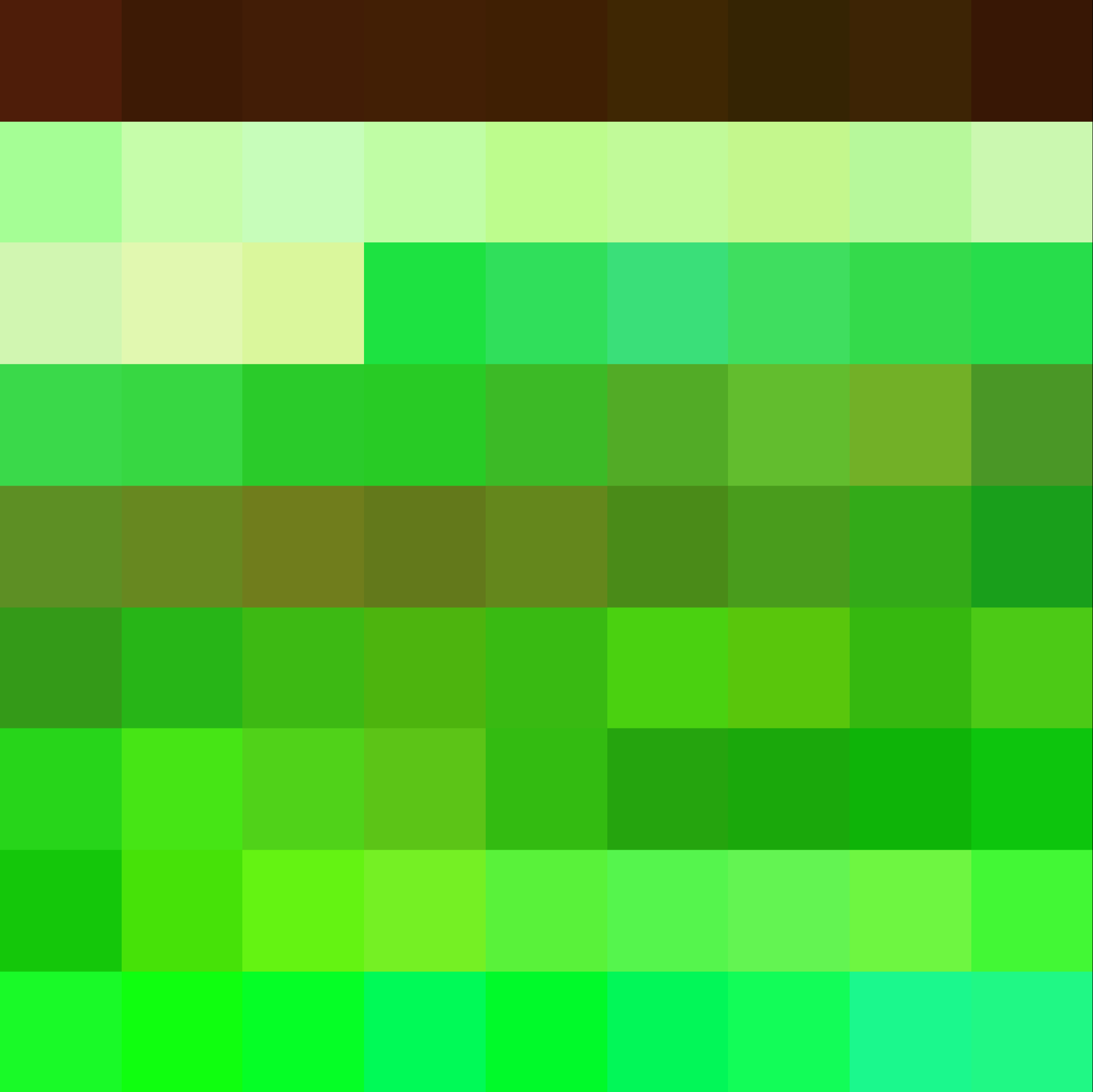
The cells in this 9 by 9 pixel grid form a gradient. It is mostly green, and it also has some orange, a little bit of lime, and a tiny bit of yellow in it.
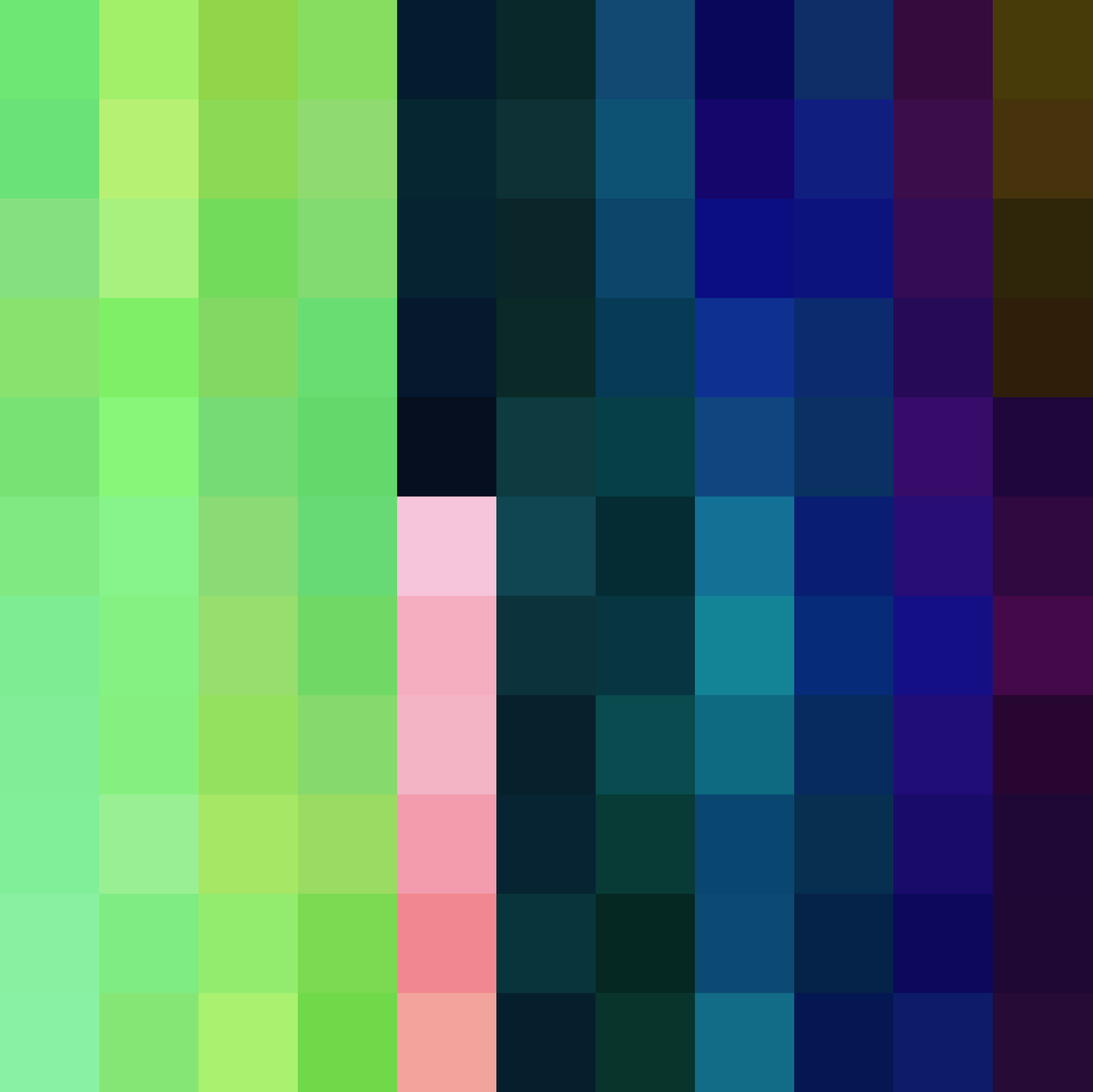
The very, very colourful gradient in this 11 by 11 pixel grid is mostly green, but it also has quite some blue, some cyan, a bit of purple, a little bit of indigo, a little bit of red, a tiny bit of violet, a tiny bit of orange, a tiny bit of yellow, and a tiny bit of magenta in it.

There's a colourful pixel gradient in this 11 by 11 grid. It is mostly red, but it also has quite some orange, a little bit of blue, a little bit of green, and a tiny bit of cyan in it.
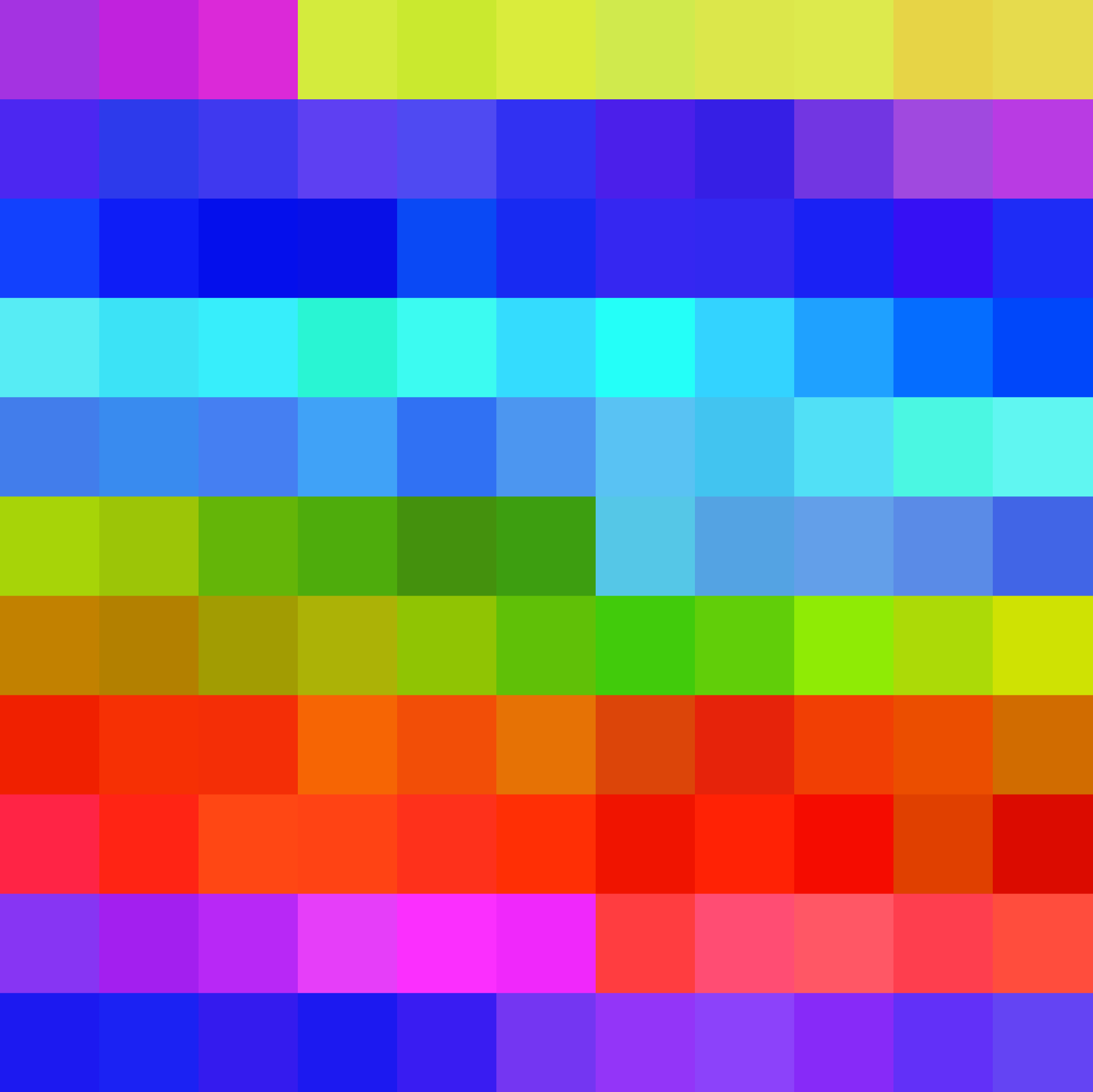
Here's an 11 by 11 pixelated grid that forms a very, very colourful gradient. It is mostly blue, and it also has some red, some indigo, a bit of cyan, a bit of yellow, a bit of orange, a bit of green, a little bit of purple, a little bit of violet, a little bit of magenta, and a little bit of lime in it.
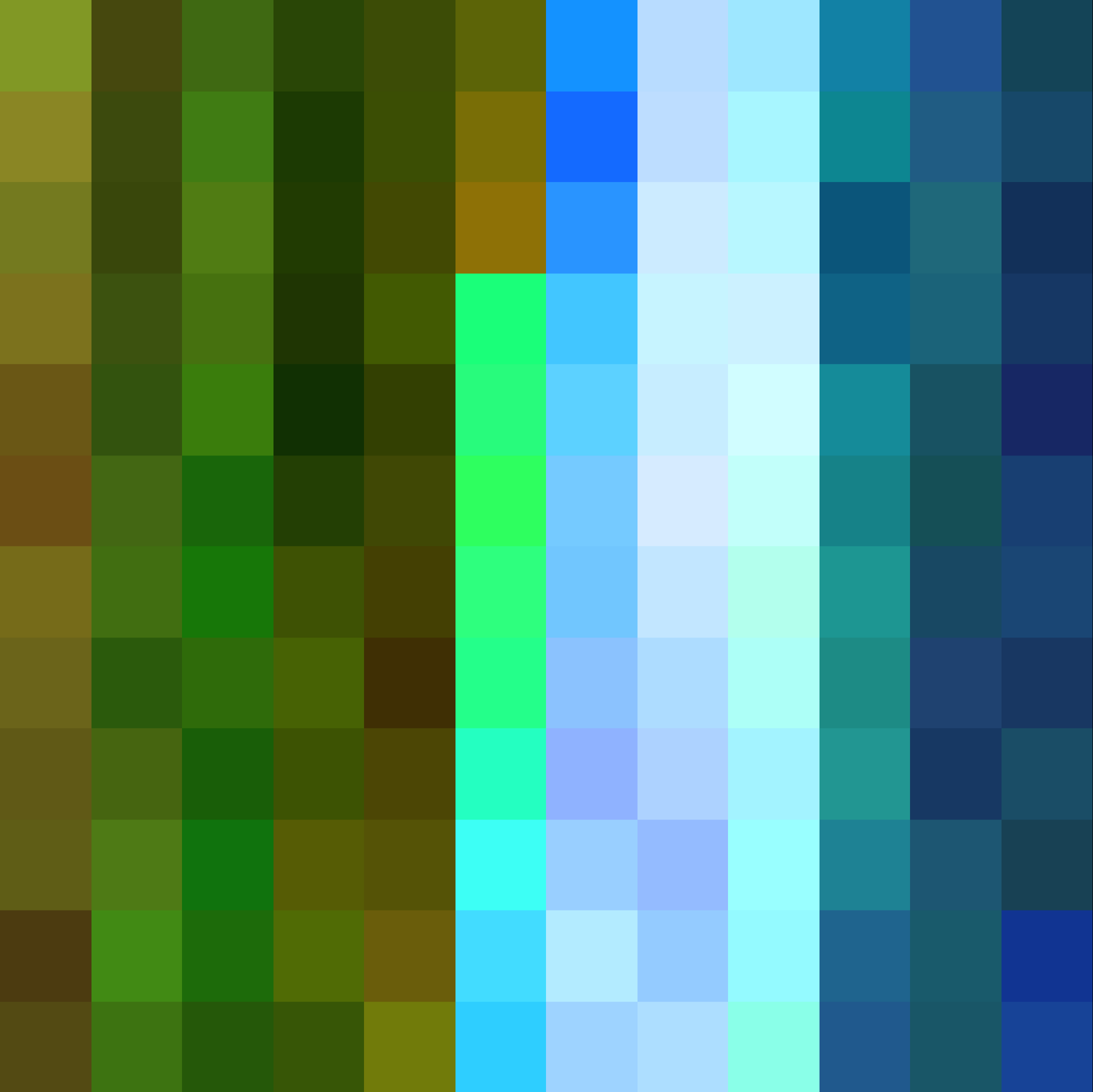
Here's a 12 by 12 pixelated grid that forms a very colourful gradient. It is mostly blue, and it also has quite some green, some cyan, some yellow, a bit of lime, and a tiny bit of orange in it.
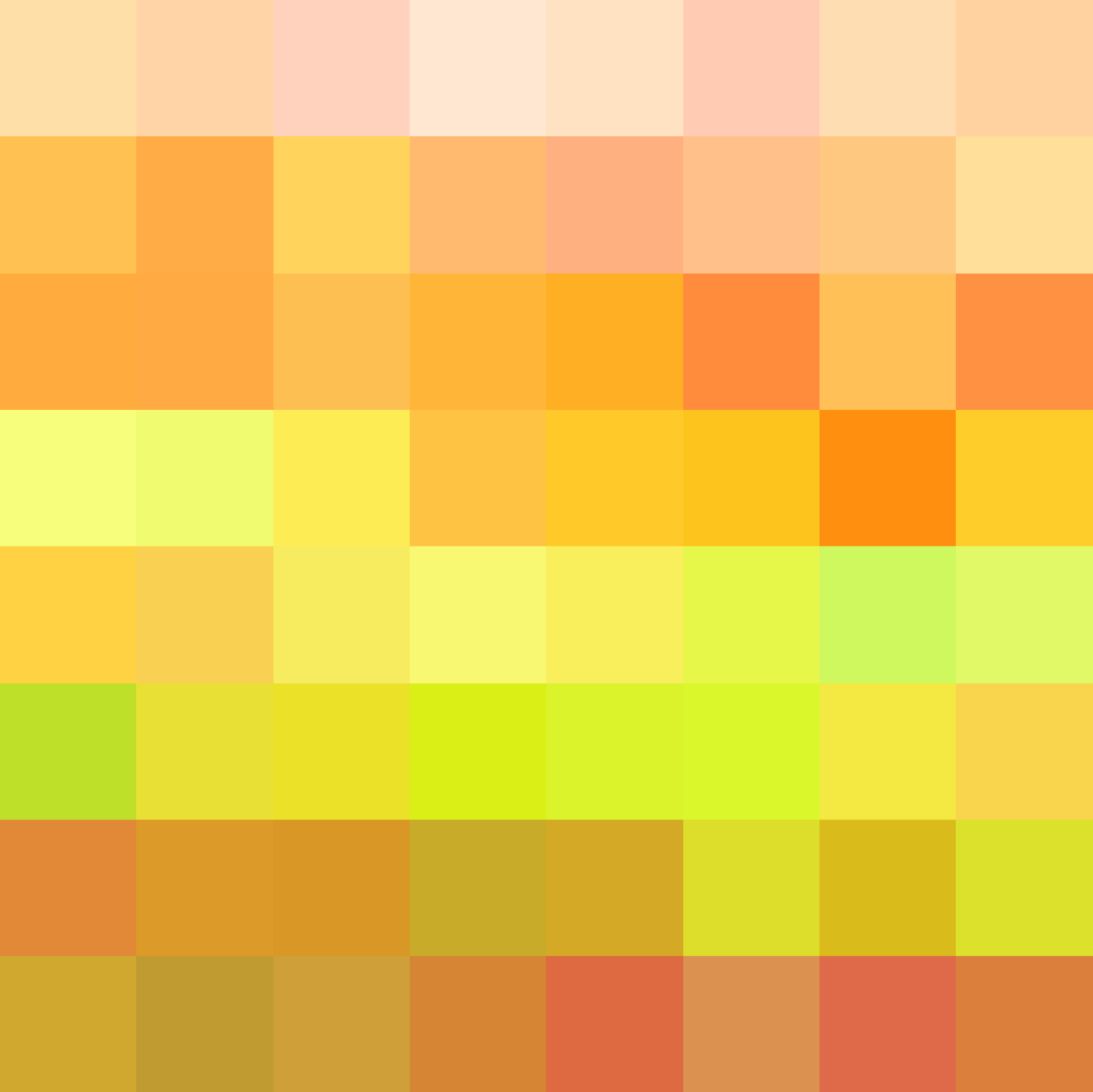
A grid with 64 coloured squares that form a gradient. The colours are various shades of mostly orange, and it also has quite some yellow, a little bit of lime, and a tiny bit of red in it.

This pixel gradient—it is 4 cells wide, 4 cells high—is mostly yellow, and it also has quite some green, some orange, and a little bit of lime in it.

This very, very colourful gradient, generated in this 12 by 12 pixel grid, is mostly red, and it also has some rose, some orange, some magenta, a bit of cyan, a little bit of yellow, a little bit of blue, a little bit of purple, a little bit of violet, a tiny bit of indigo, a tiny bit of lime, and a tiny bit of green in it.
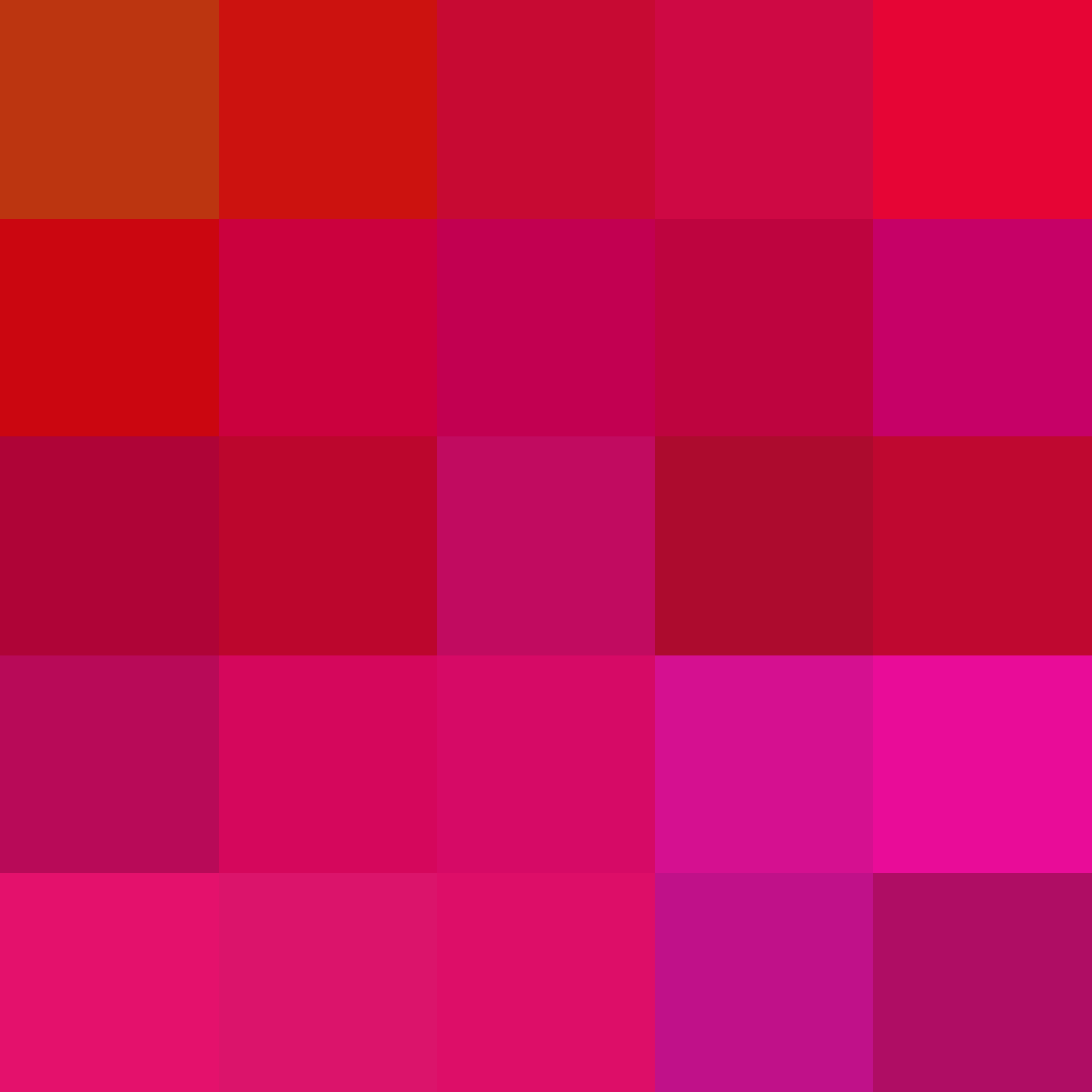
A monochrome grid of 25 blocks. It's red.
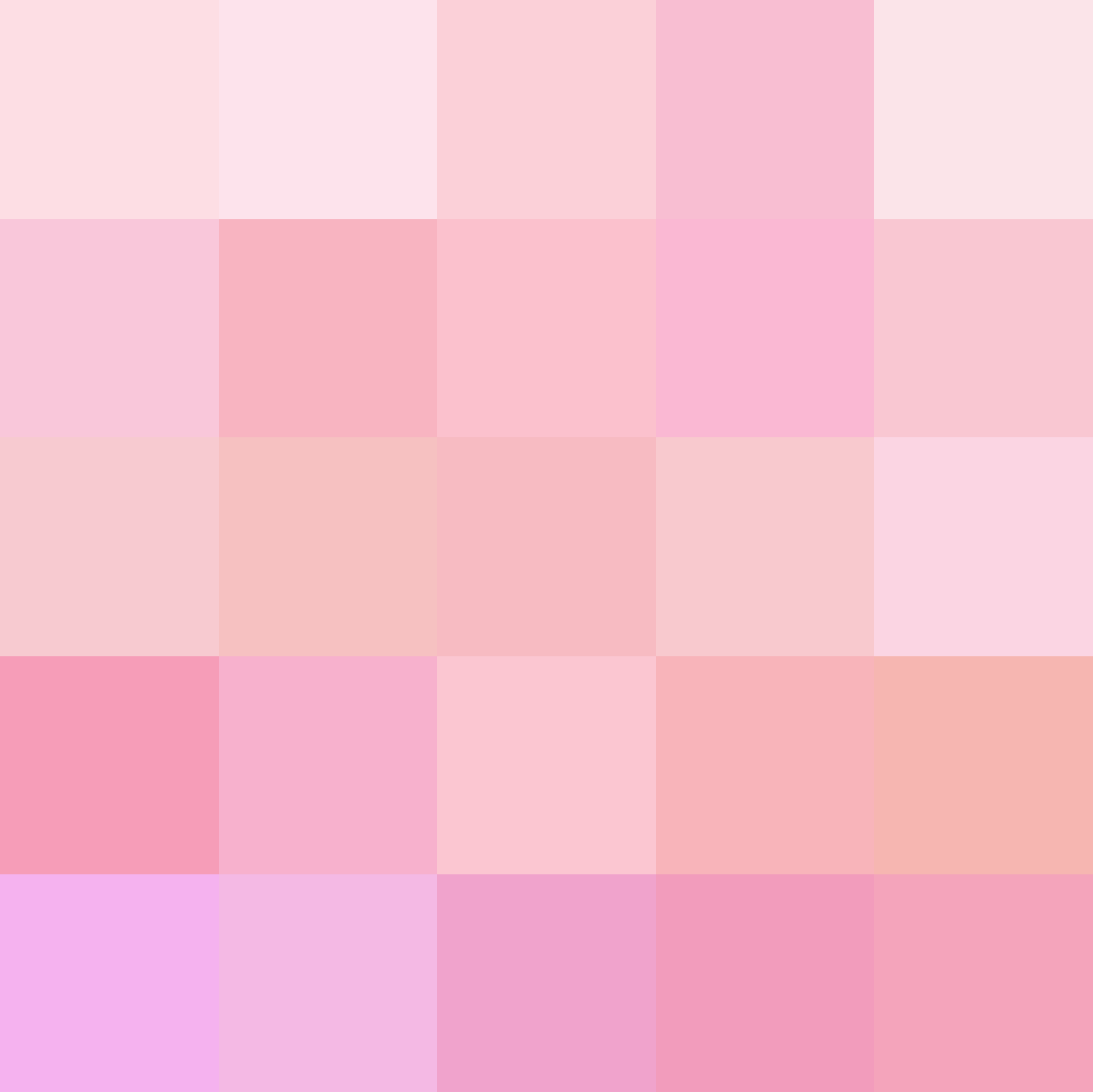
A 5 by 5 grid with coloured squares that form a gradient. The colours are various shades of mostly red, but it also has quite some rose, and a bit of magenta in it.

Here's a 13 by 13 pixelated grid that forms a very, very colourful gradient. It is mostly magenta, and it also has quite some blue, quite some green, some indigo, a bit of purple, a little bit of cyan, a tiny bit of violet, and a tiny bit of rose in it.
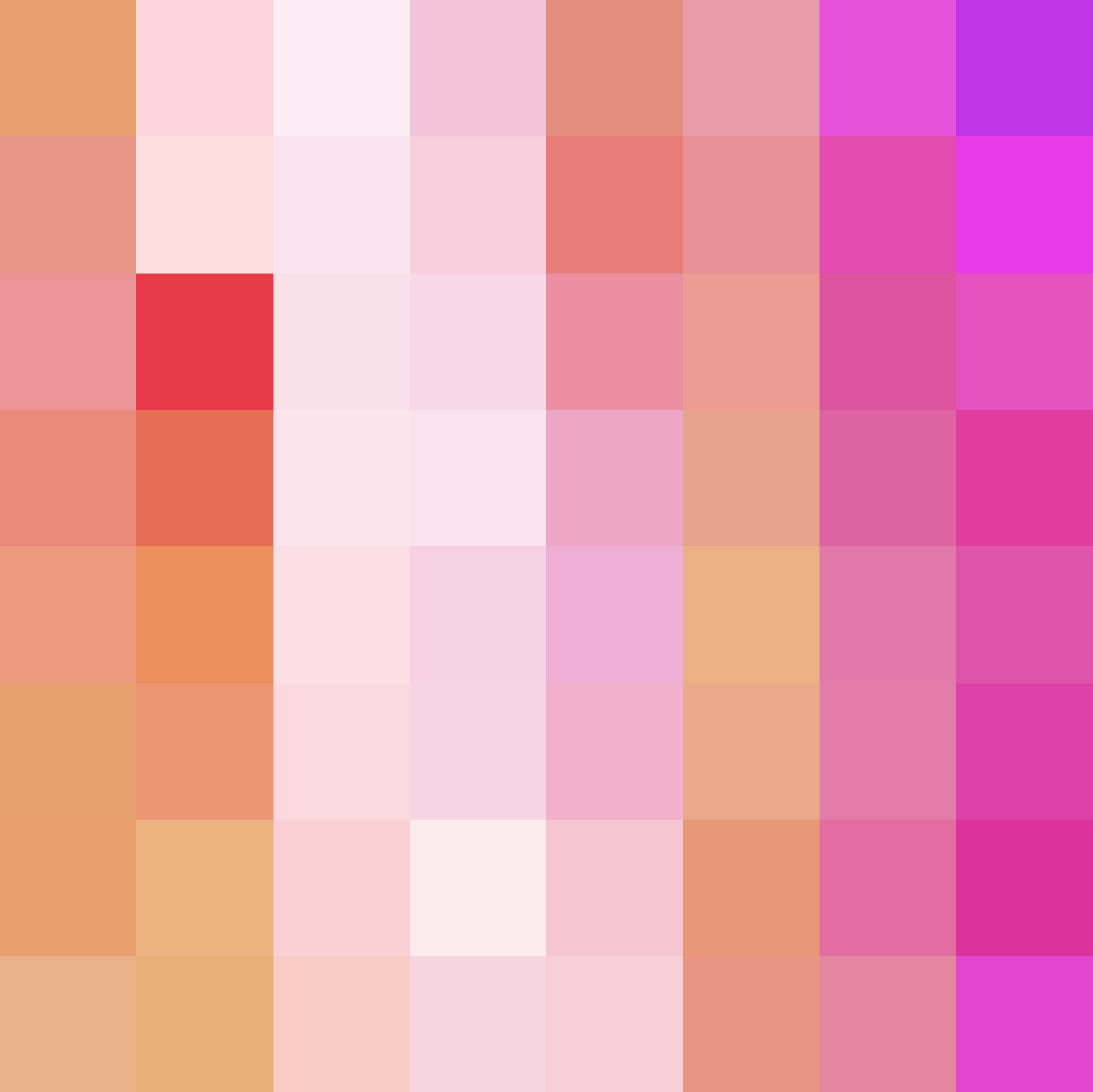
This colourful gradient, generated in this 8 by 8 pixel grid, is mostly red, but it also has quite some rose, some orange, some magenta, and a tiny bit of purple in it.
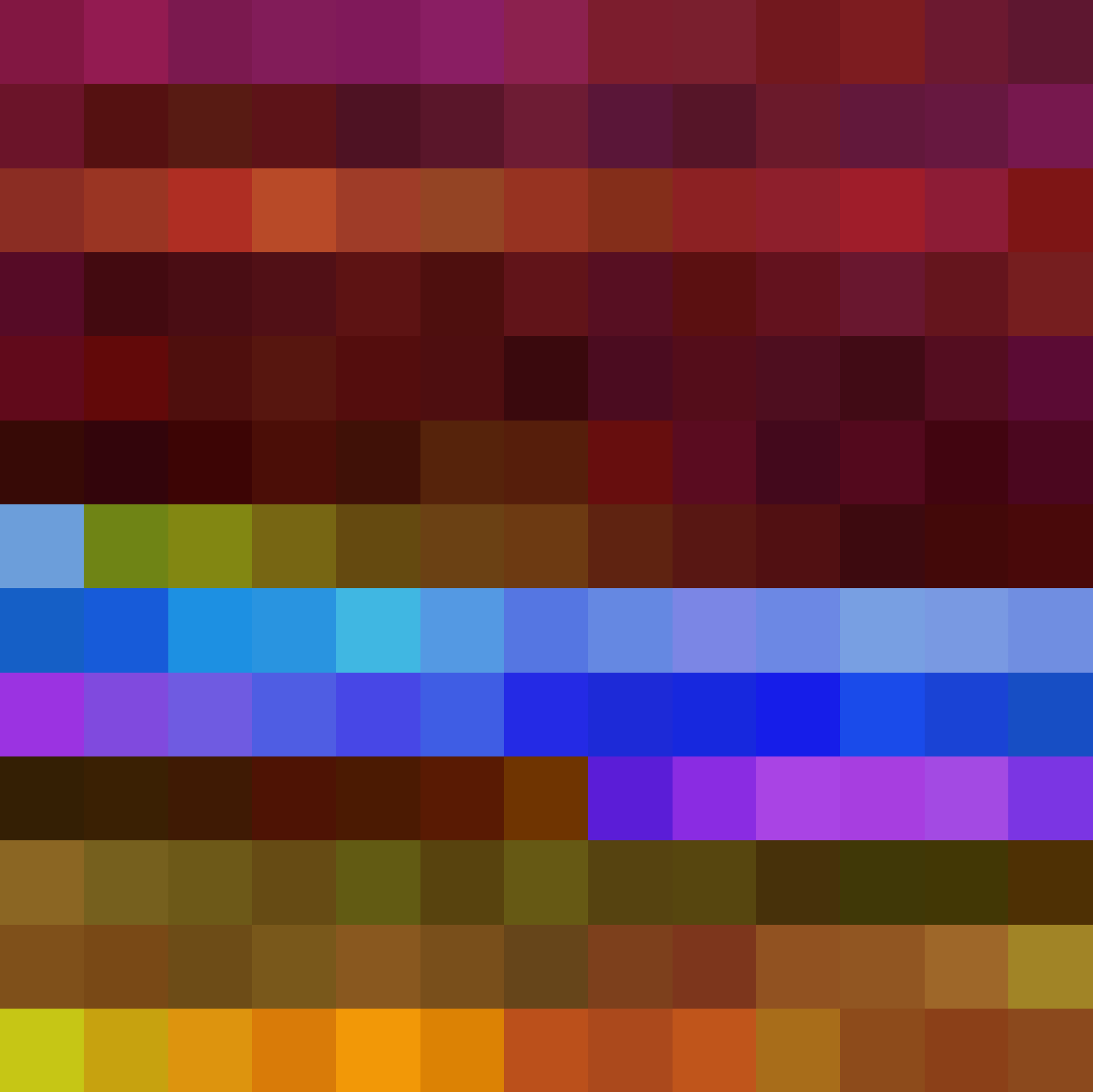
A grid with 169 coloured squares that form a very, very colourful gradient. The colours are various shades of mostly red, and it also has quite some orange, some blue, some rose, a bit of yellow, a little bit of purple, a tiny bit of magenta, a tiny bit of indigo, a tiny bit of violet, and a tiny bit of lime in it.

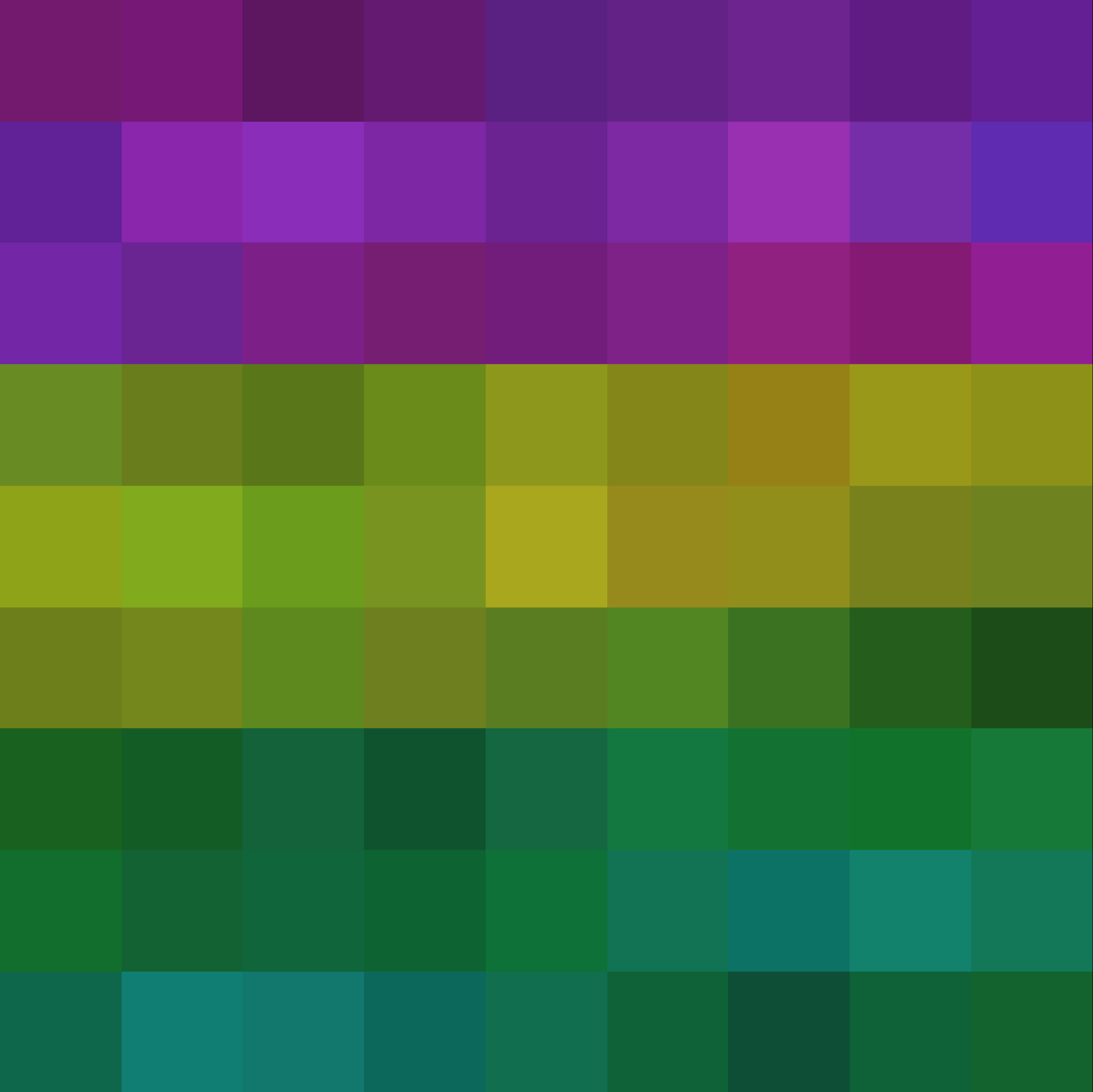This very colourful pixel gradient—it is 9 cells wide, 9 cells high—is mostly green, and it also has quite some purple, some magenta, some yellow, some lime, a little bit of cyan, and a tiny bit of violet in it.

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

A 16 by 16 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, a bit of orange, a little bit of lime, a little bit of red, a little bit of magenta, a little bit of blue, a tiny bit of cyan, and a tiny bit of purple in it.
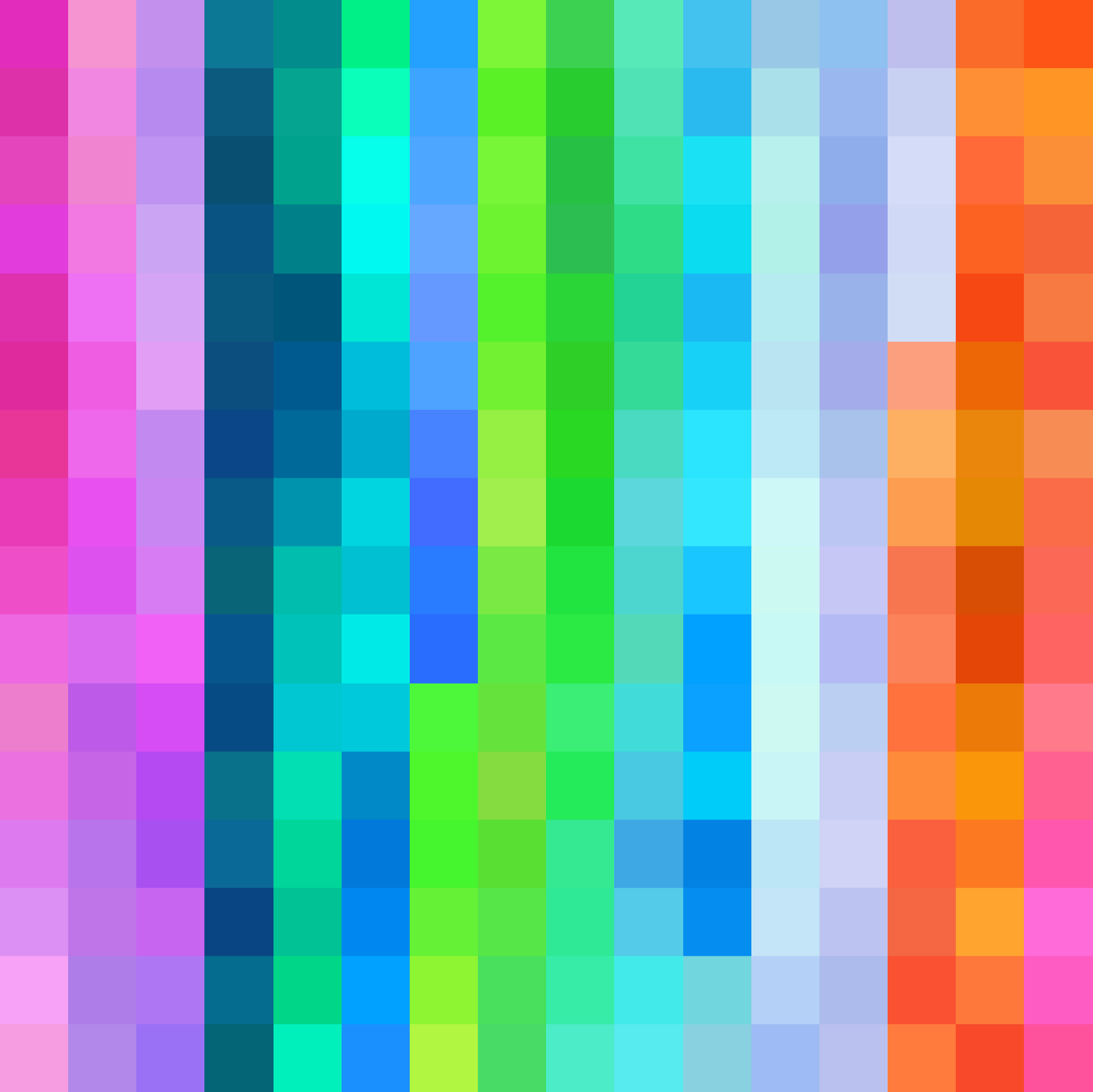
A grid with 256 coloured squares that form a very, very colourful gradient. The colours are various shades of mostly blue, but it also has quite some cyan, some green, a bit of orange, a bit of magenta, a bit of red, a bit of purple, a tiny bit of violet, a tiny bit of rose, and a tiny bit of indigo in it.

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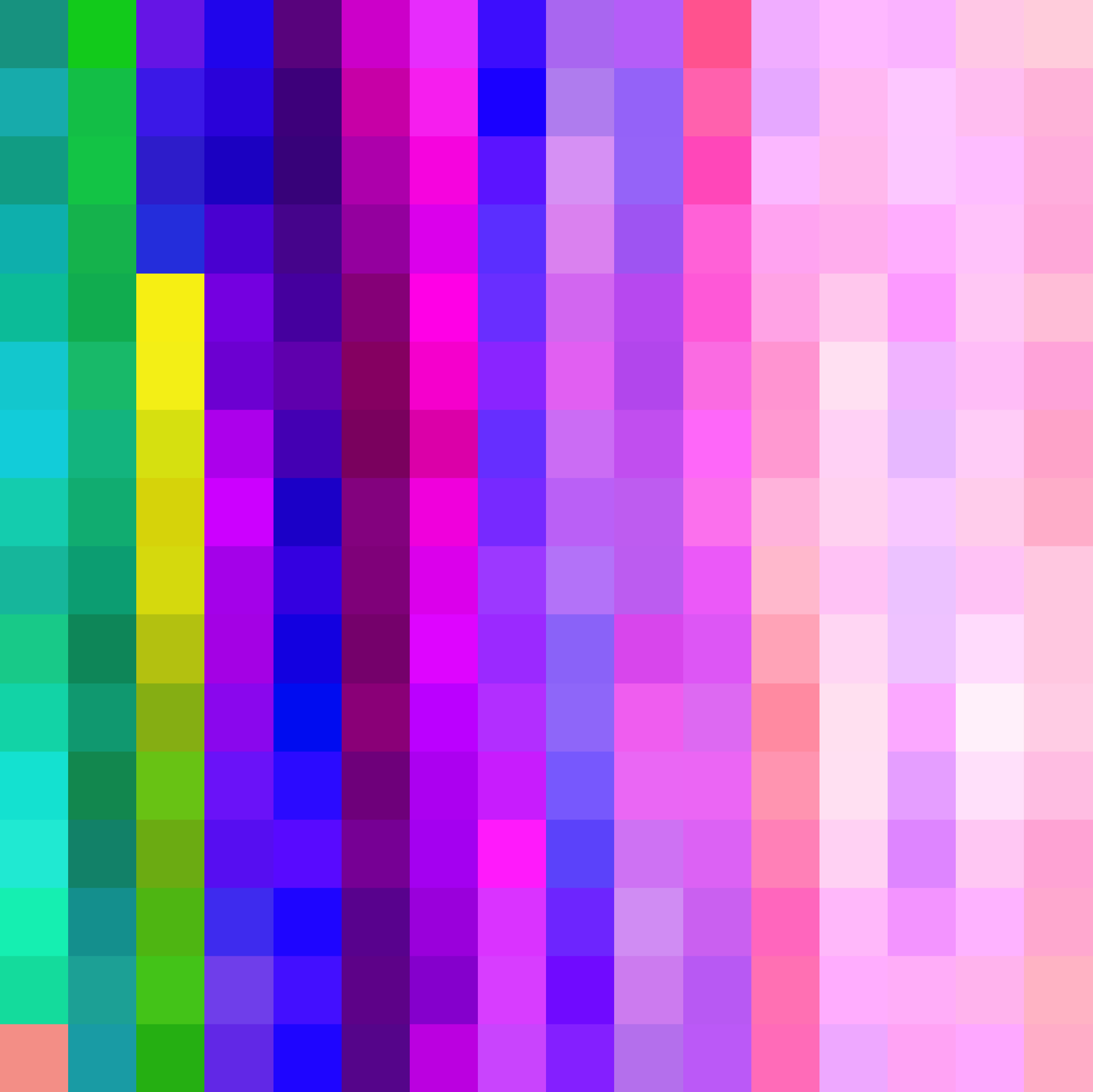
The very, very colourful gradient in this 16 by 16 pixel grid is mostly magenta, and it also has quite some purple, some indigo, a bit of rose, a bit of green, a bit of violet, a little bit of cyan, a tiny bit of yellow, a tiny bit of red, a tiny bit of blue, and a tiny bit of lime in it.
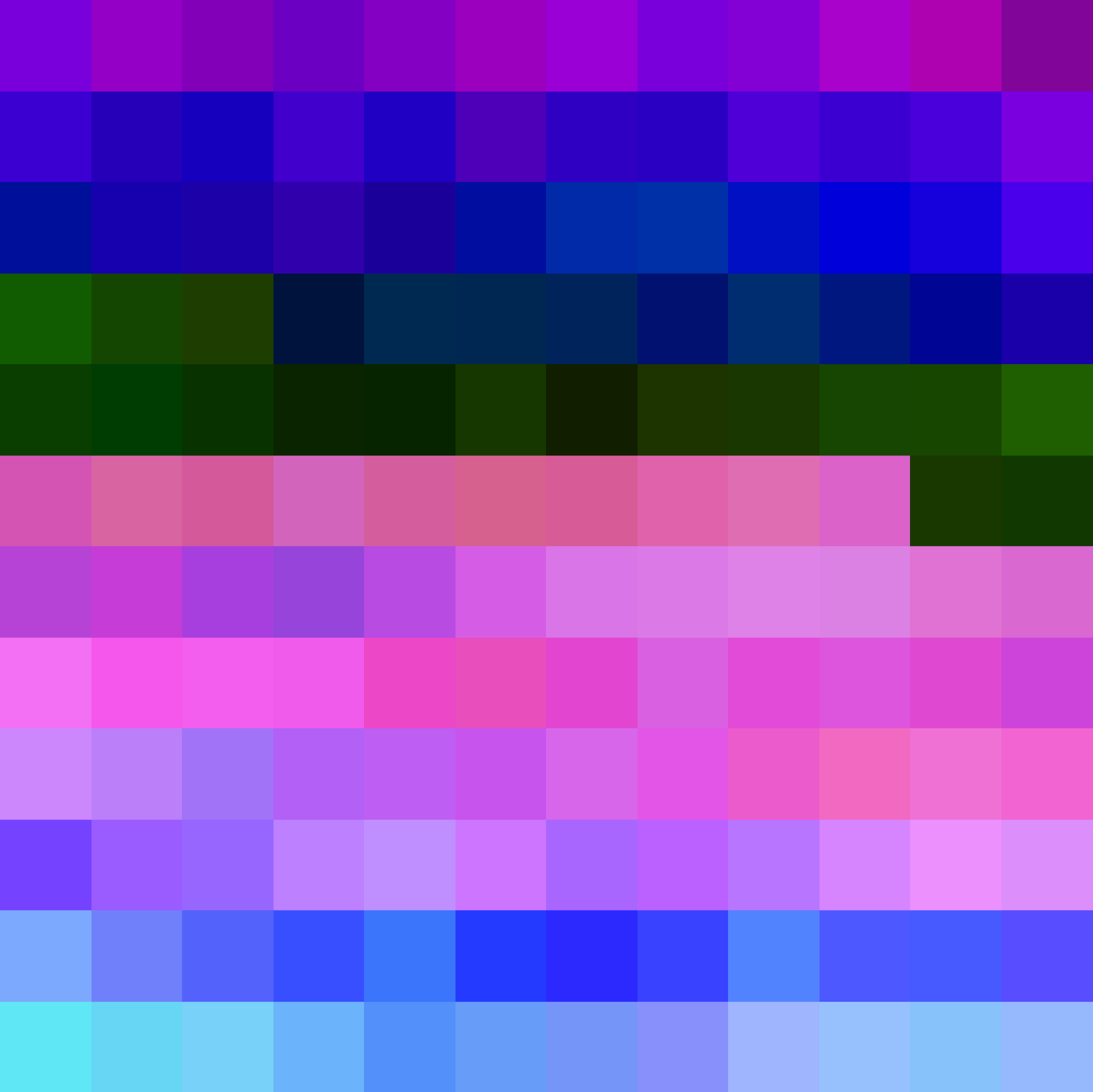
This very, very colourful pixel gradient—it is 12 cells wide, 12 cells high—is mostly blue, and it also has quite some magenta, some purple, some indigo, some green, a little bit of violet, a little bit of rose, and a tiny bit of cyan in it.

This pixel gradient—it is 10 cells wide, 10 cells high—is mostly red, but it also has some orange, and a bit of yellow in it.

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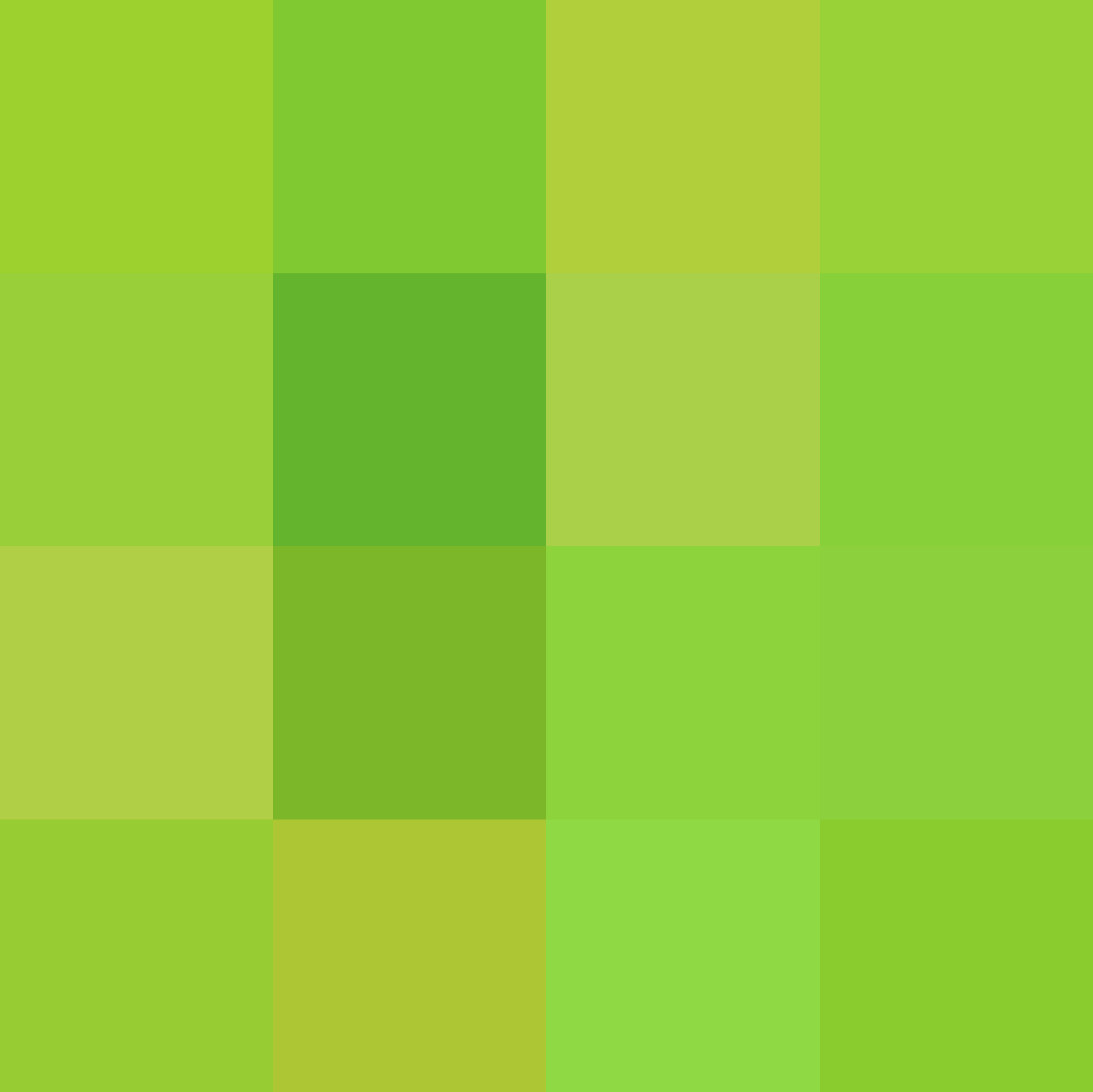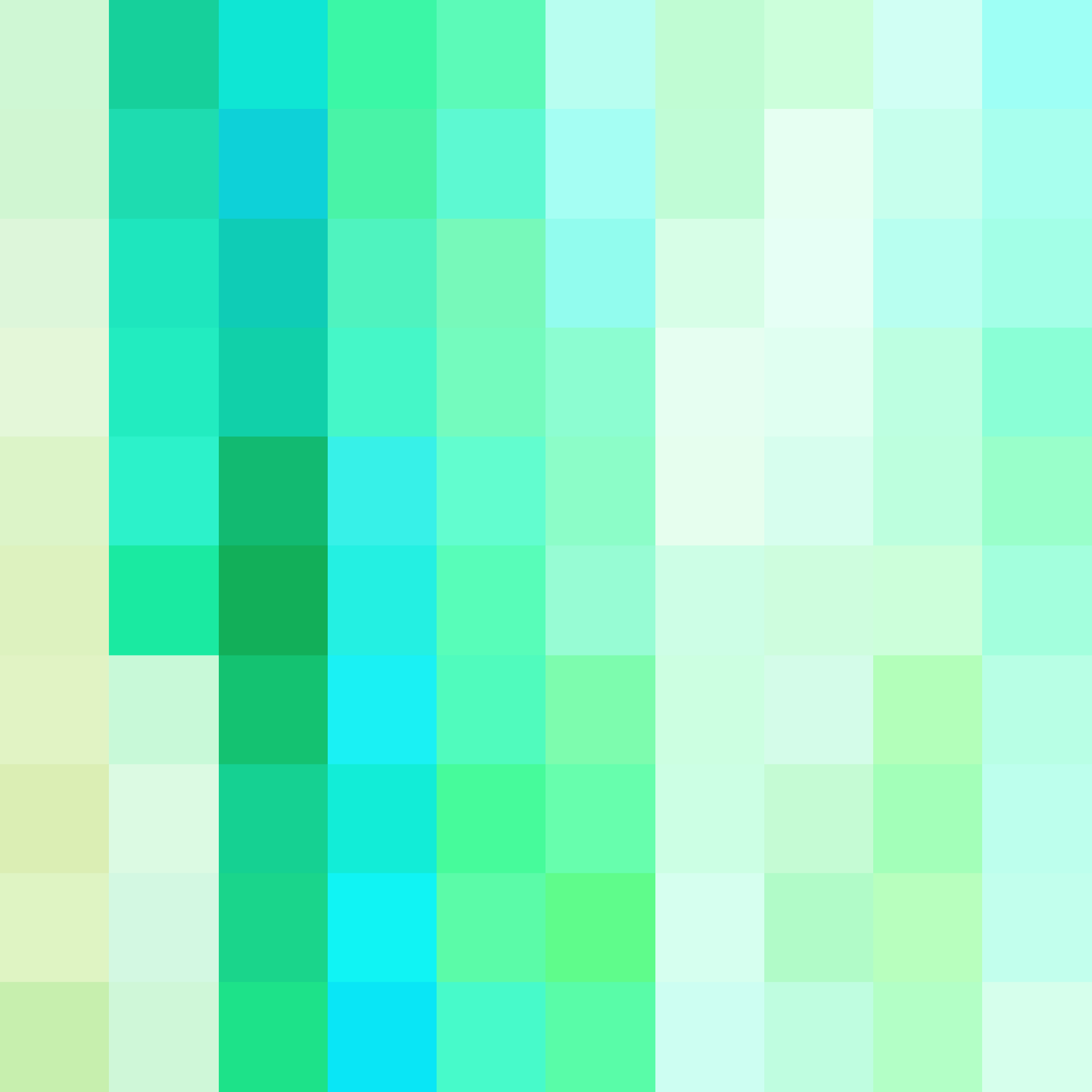
Here's a 4 by 4 pixelated grid that forms a two tone gradient. It is mostly green, but it also has quite some lime in it.

A very colourful grid of 225 blocks. It's mostly red, and it also has some green, a bit of orange, a bit of rose, a bit of yellow, a little bit of magenta, and a little bit of lime in it.
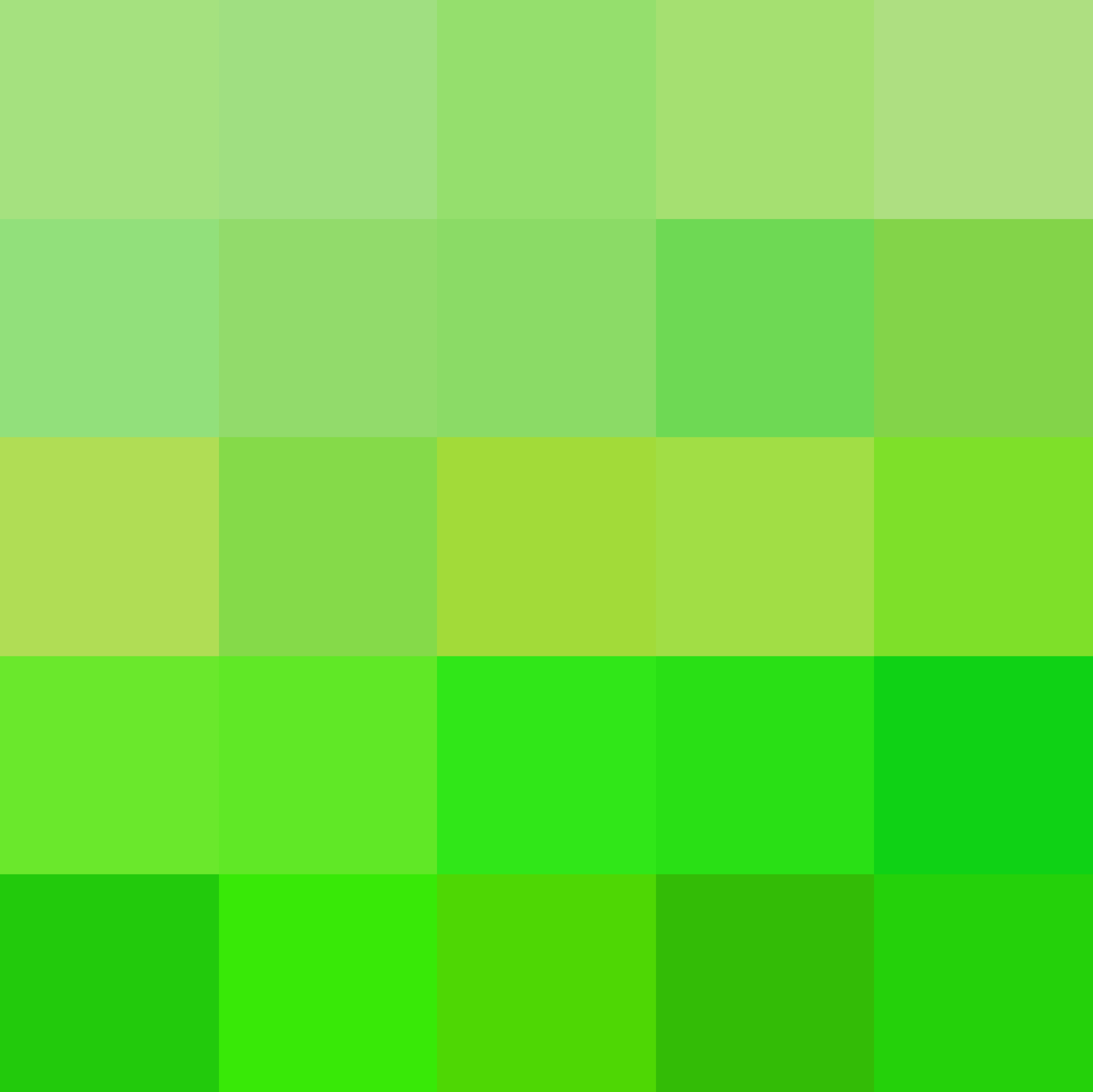
There's a very colourful pixel gradient in this 6 by 6 grid. It is mostly blue, and it also has some magenta, some red, some cyan, some orange, and a little bit of rose in it.

The cells in this 10 by 10 pixel grid form a two tone gradient. It is mostly green, but it also has quite some cyan in it.
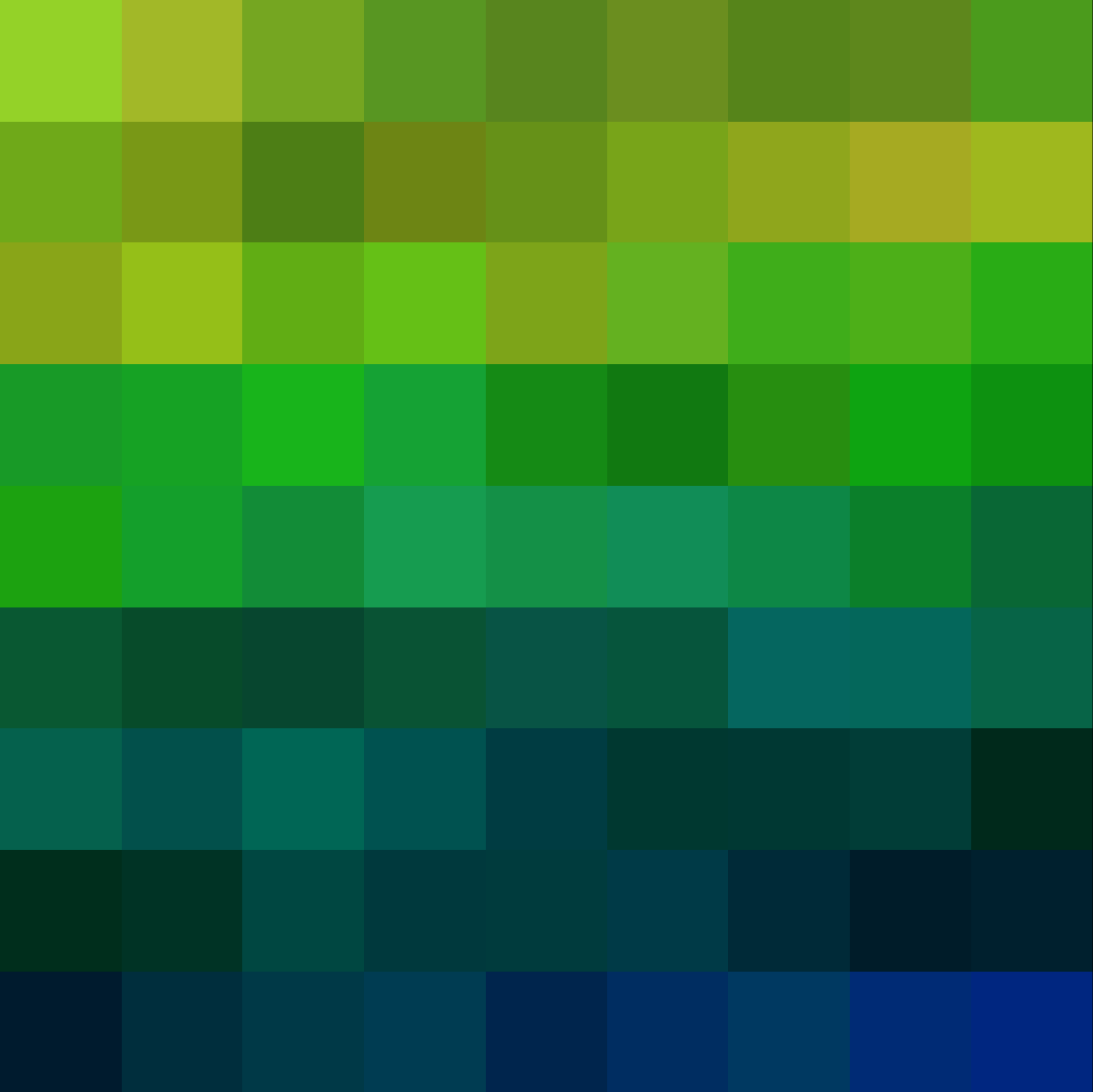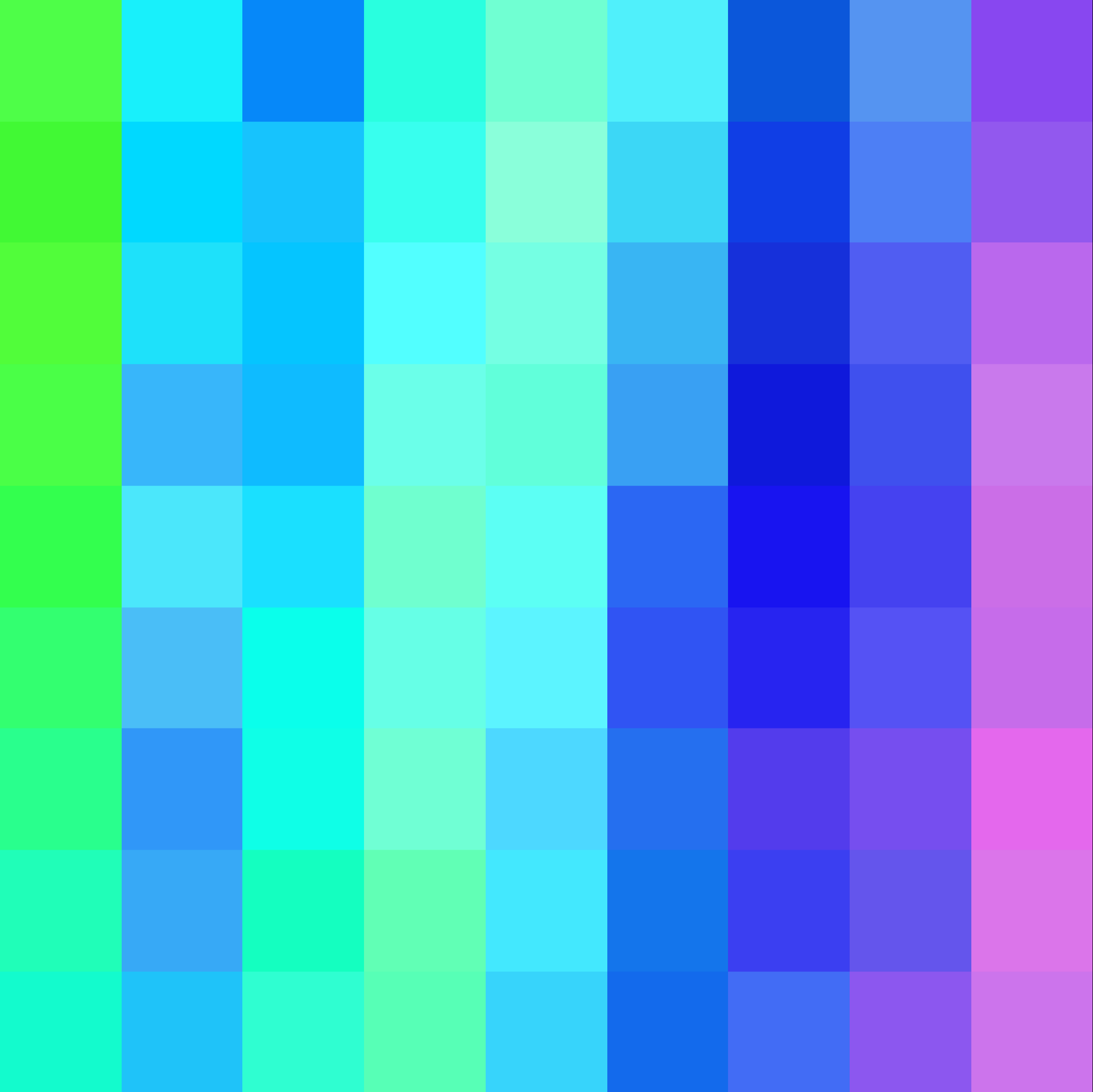
Here's a 9 by 9 pixelated grid that forms a colourful gradient. It is mostly green, and it also has quite some cyan, some blue, a bit of lime, and a little bit of yellow in it.
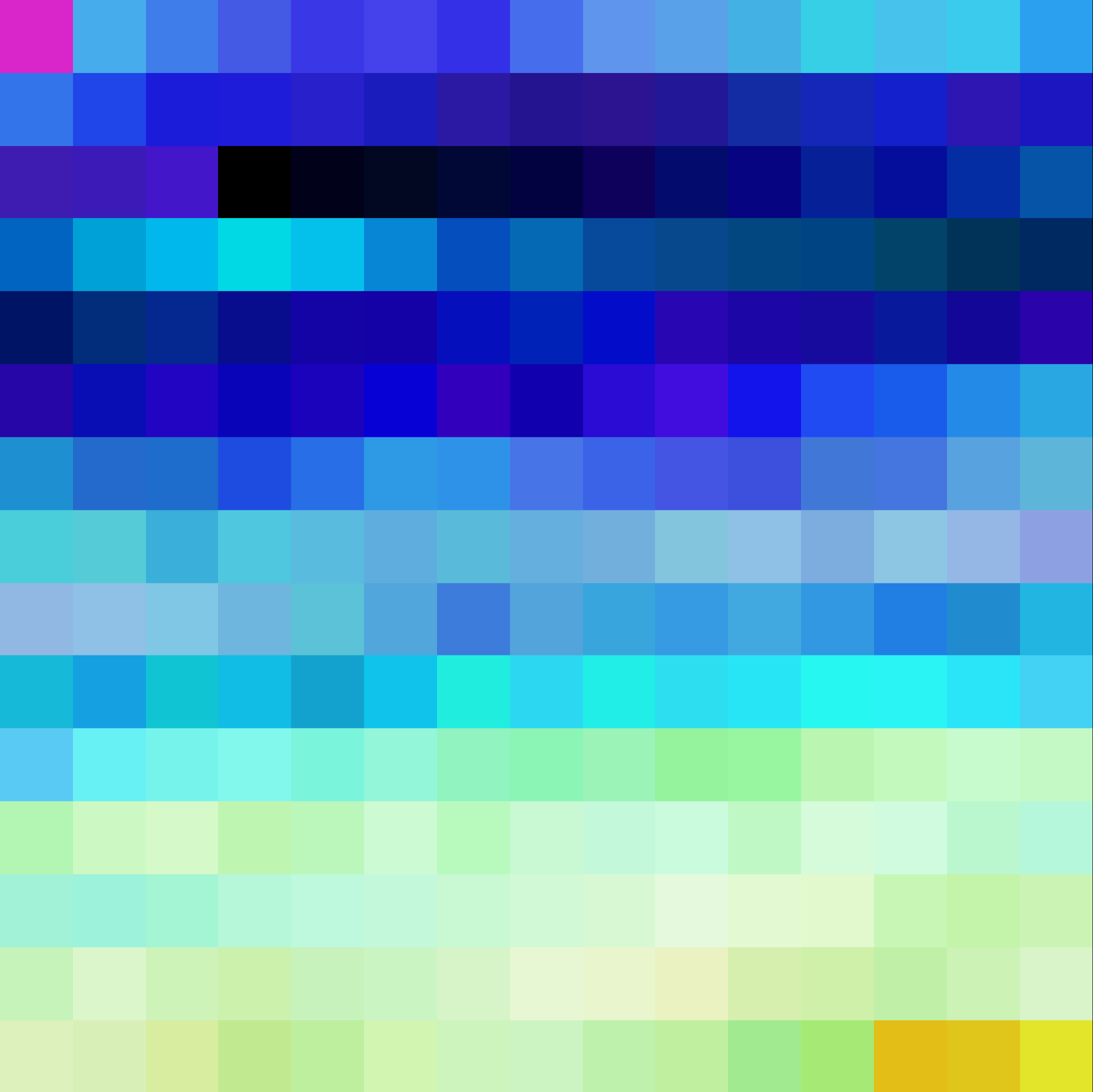
The monochrome gradient in this 5 by 5 pixel grid is green.

This gradient, generated in this 9 by 9 pixel grid, is mostly red, but it also has some green, some orange, and a bit of cyan in it.

A 9 by 9 grid with coloured squares that form a very colourful gradient. The colours are various shades of mostly blue, and it also has quite some cyan, some green, a bit of indigo, a little bit of purple, a little bit of violet, and a tiny bit of magenta in it.

There's a very colourful pixel gradient in this 15 by 15 grid. It is mostly blue, and it also has quite some green, some indigo, some cyan, a tiny bit of lime, a tiny bit of yellow, and a tiny bit of magenta in it.
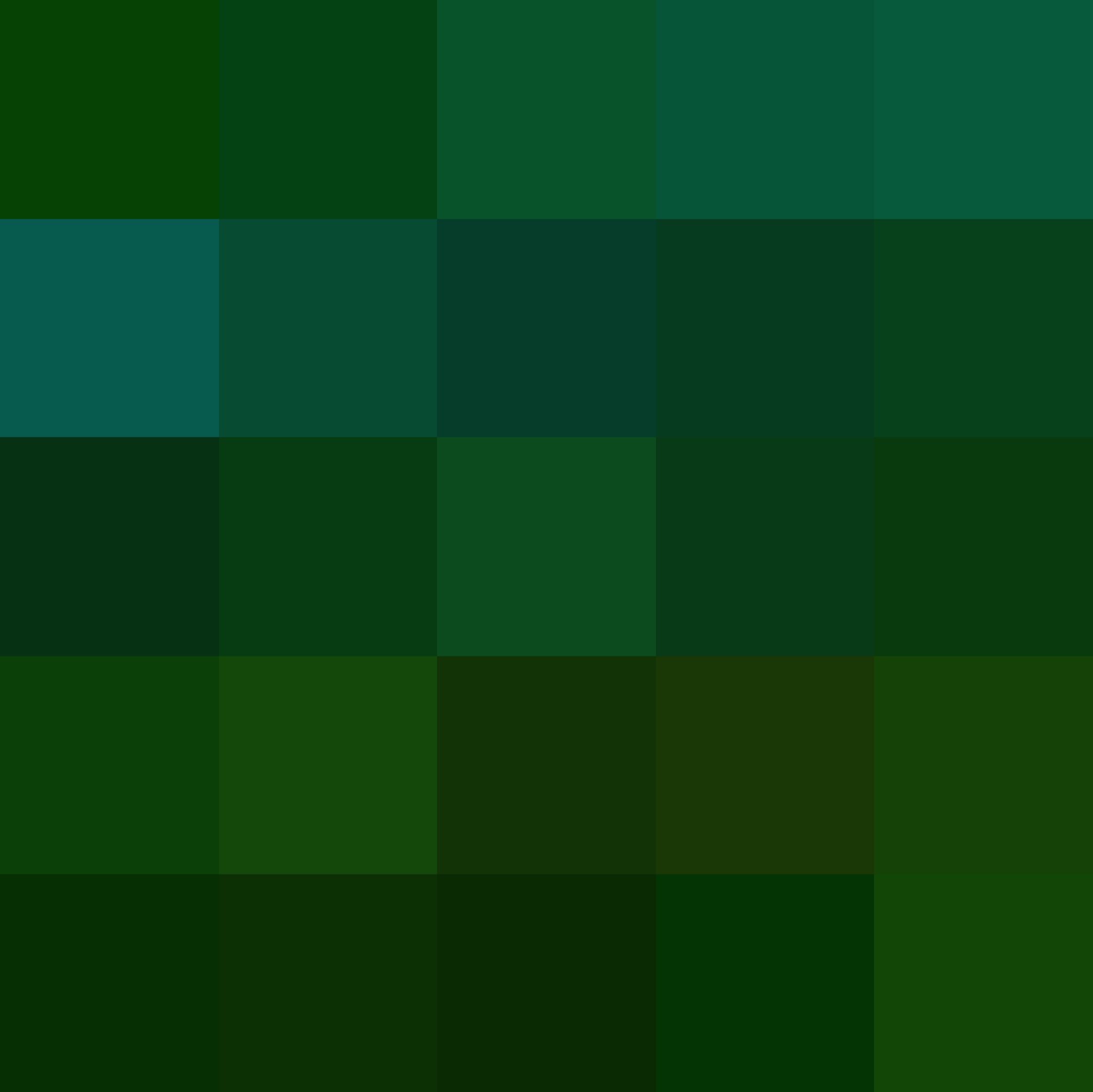
A two tone grid of 25 blocks. It's mostly green, but it also has a little bit of cyan in it.
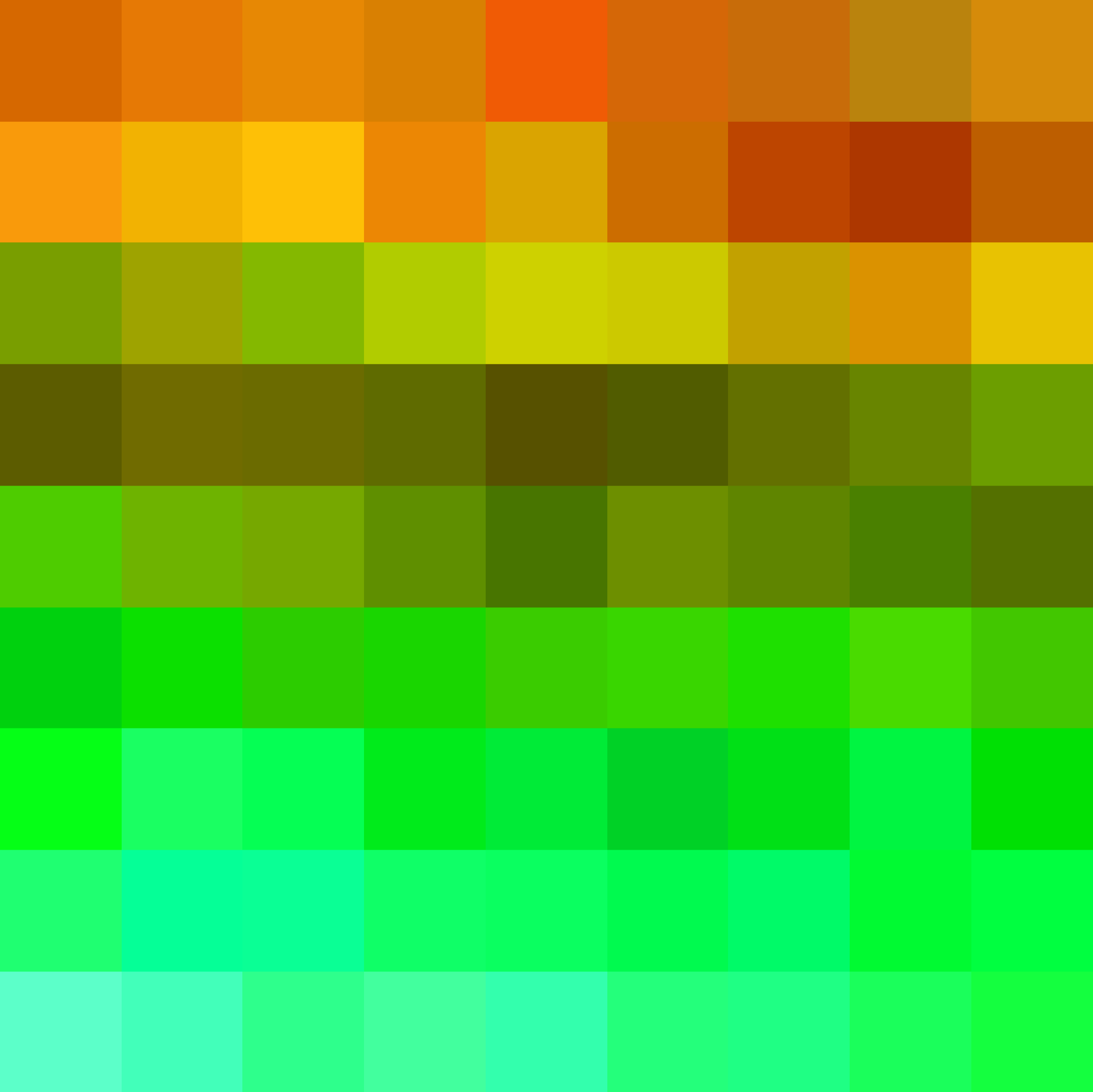
The cells in this 9 by 9 pixel grid form a gradient. It is mostly green, and it also has quite some orange, some yellow, and a bit of lime in it.

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

There's a pixel gradient in this 7 by 7 grid. It is mostly blue, and it also has quite some cyan, some indigo, and a little bit of violet in it.
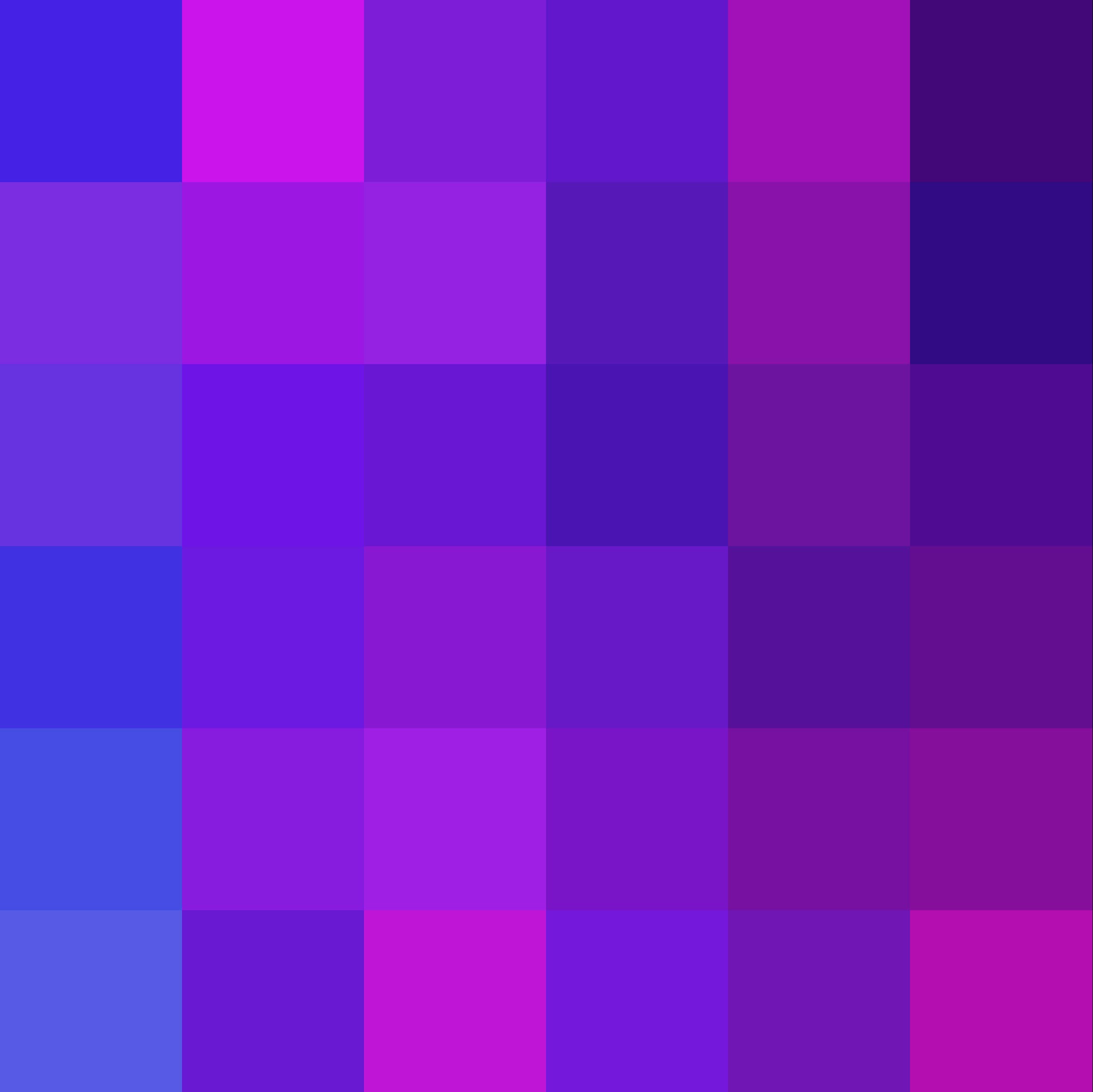
This colourful gradient, generated in this 6 by 6 pixel grid, is mostly purple, and it also has quite some violet, some indigo, a bit of magenta, and a little bit of blue in it.

This very colourful gradient, generated in this 10 by 10 pixel grid, is mostly rose, but it also has quite some red, quite some magenta, some purple, a bit of orange, a little bit of violet, and a tiny bit of indigo in it.

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

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

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