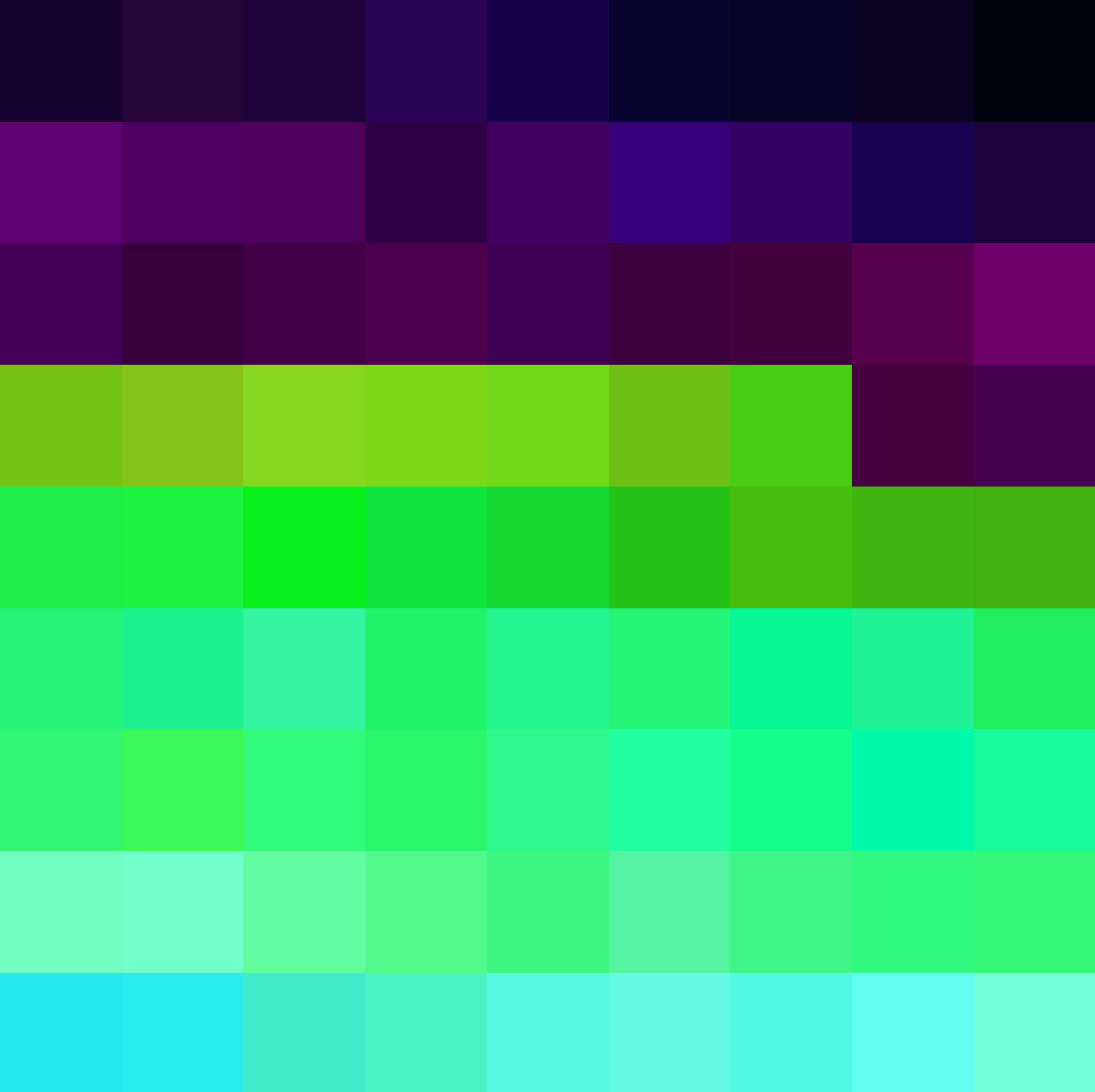# 100 random pixel gradients

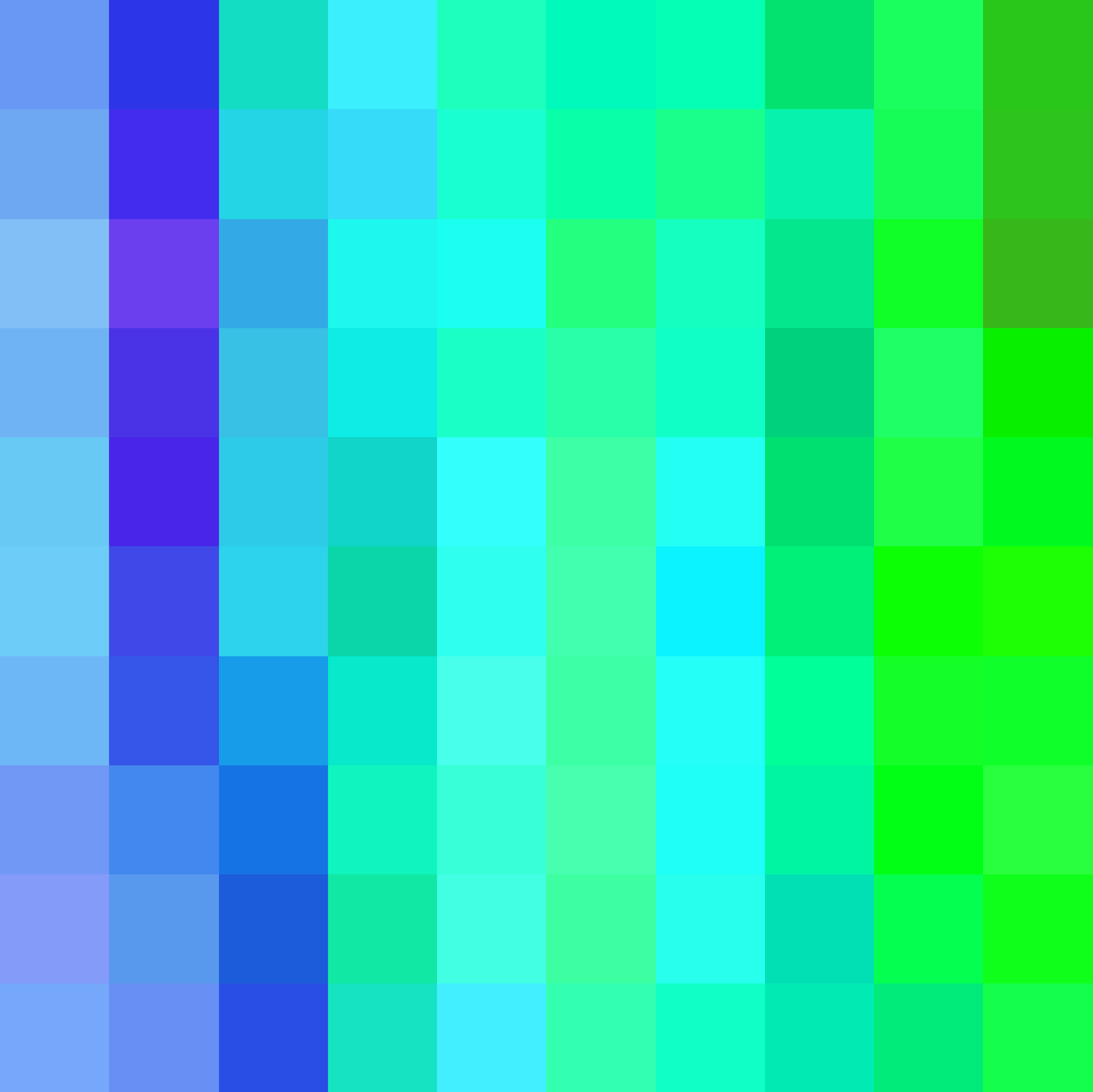Vasilis van Gemert – 20-04-2022

The colourful gradient in this 14 by 14 pixel grid is mostly red, but it also has quite some green, some yellow, some orange, and a bit of lime in it.
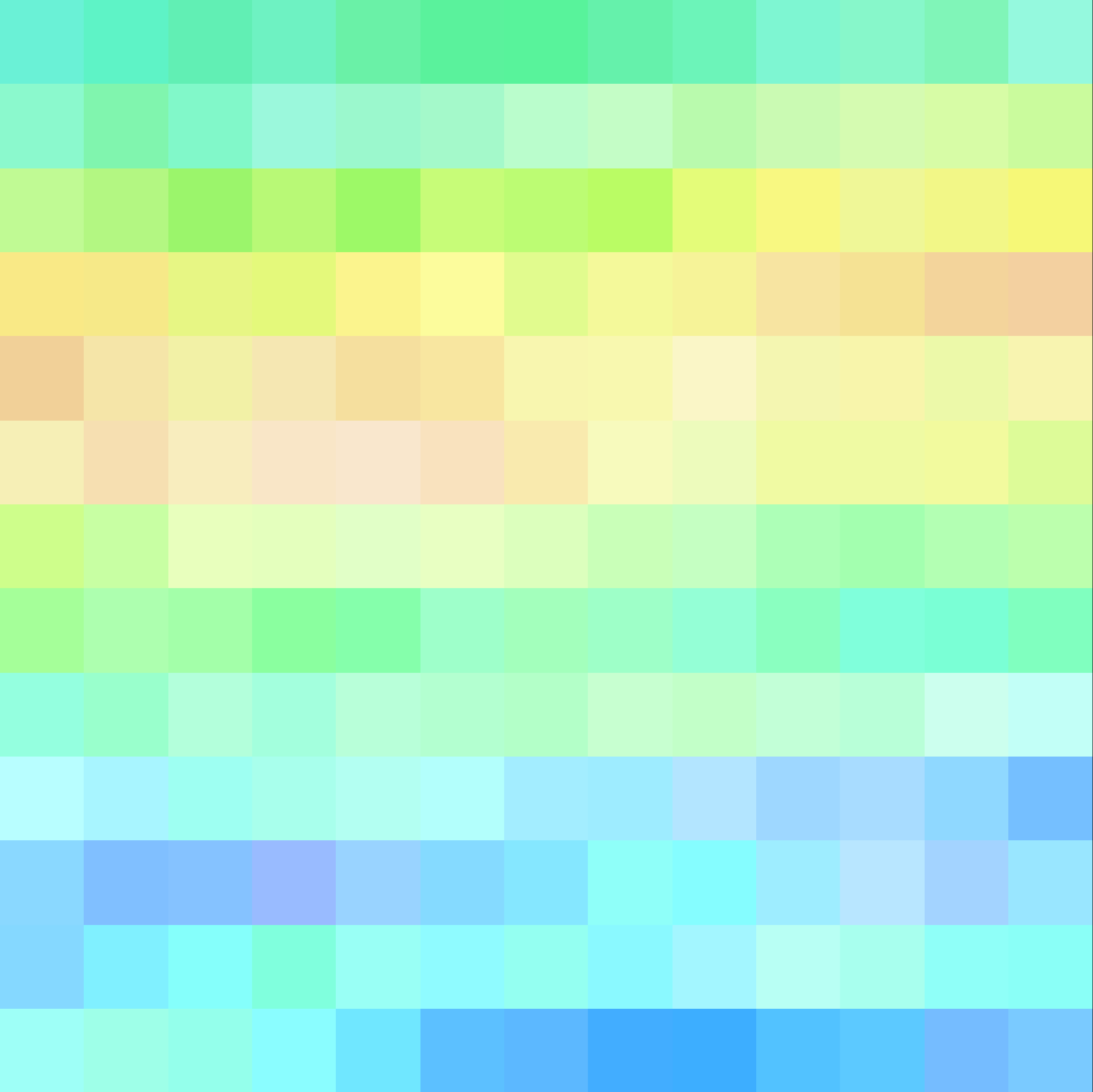
A grid with 81 coloured squares that form a very colourful gradient. The colours are various shades of mostly green, and it also has some magenta, a bit of cyan, a bit of purple, a bit of indigo, and a bit of violet in it.
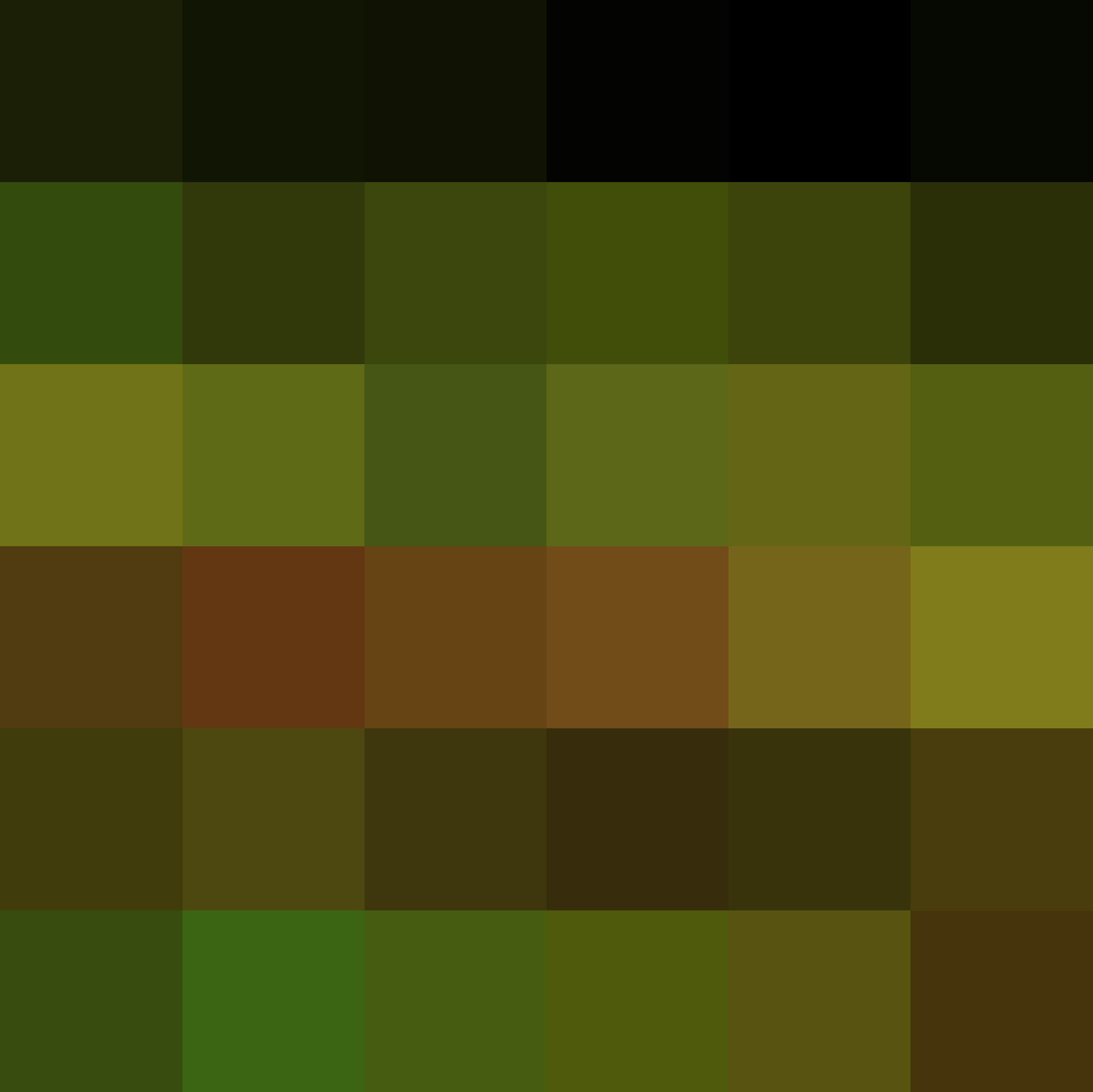
A 12 by 12 grid with coloured squares that form a very, very colourful gradient. The colours are various shades of mostly green, and it also has quite some magenta, some purple, a bit of lime, a little bit of yellow, a little bit of red, a little bit of orange, and a tiny bit of violet in it.

The gradient in this 10 by 10 pixel grid is mostly green, but it also has quite some cyan, quite some blue, and a little bit of indigo in it.

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

The gradient in this 6 by 6 pixel grid is mostly yellow, but it also has some green, some orange, and some lime in it.

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

This colourful gradient, generated in this 5 by 5 pixel grid, is mostly purple, but it also has quite some violet, some cyan, some green, and some indigo in it.
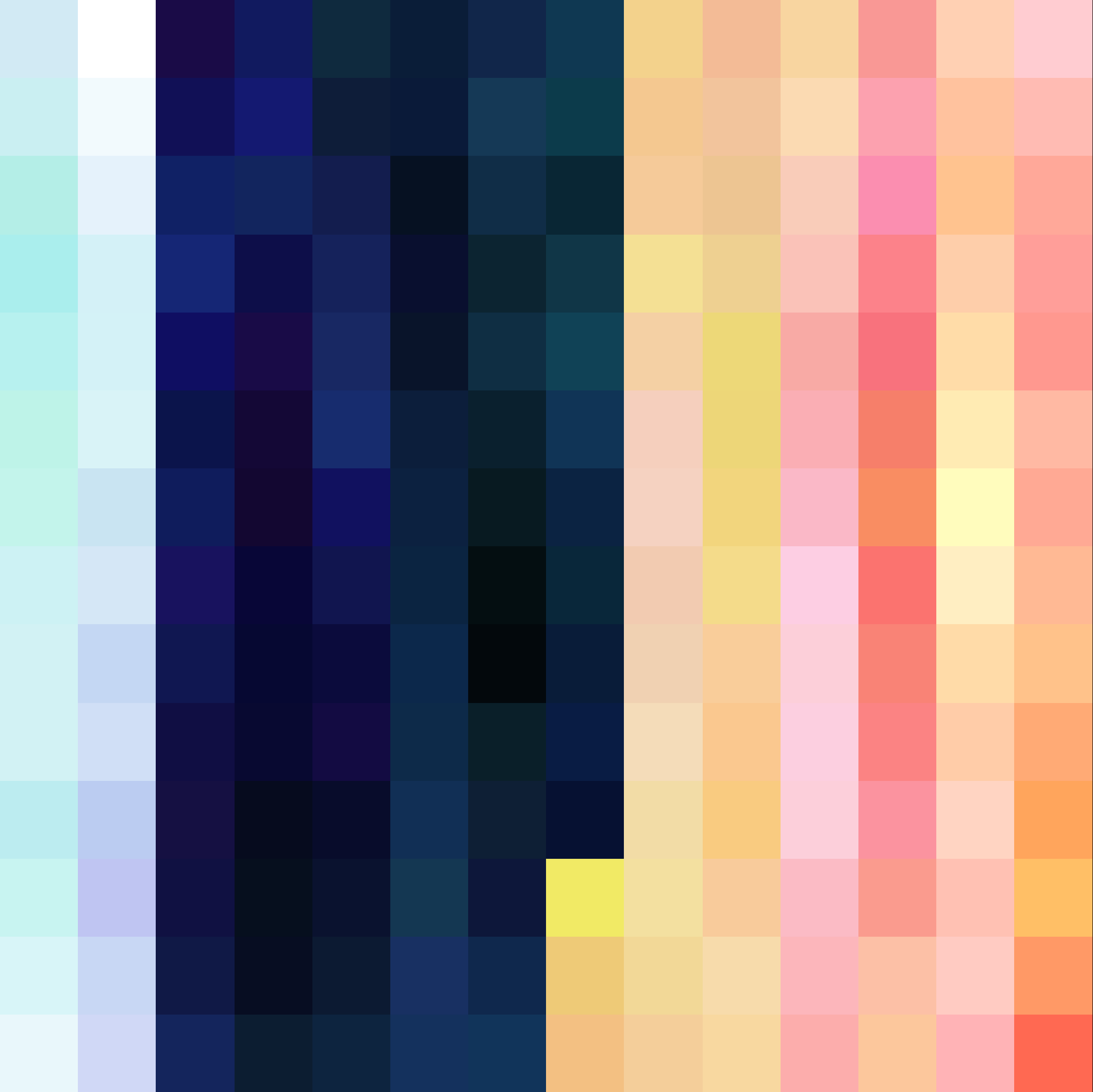
A 9 by 9 grid with coloured squares that form a
very colourful gradient. The colours are various
shades of mostly red, and it also has some
orange, some magenta, some rose, a bit of
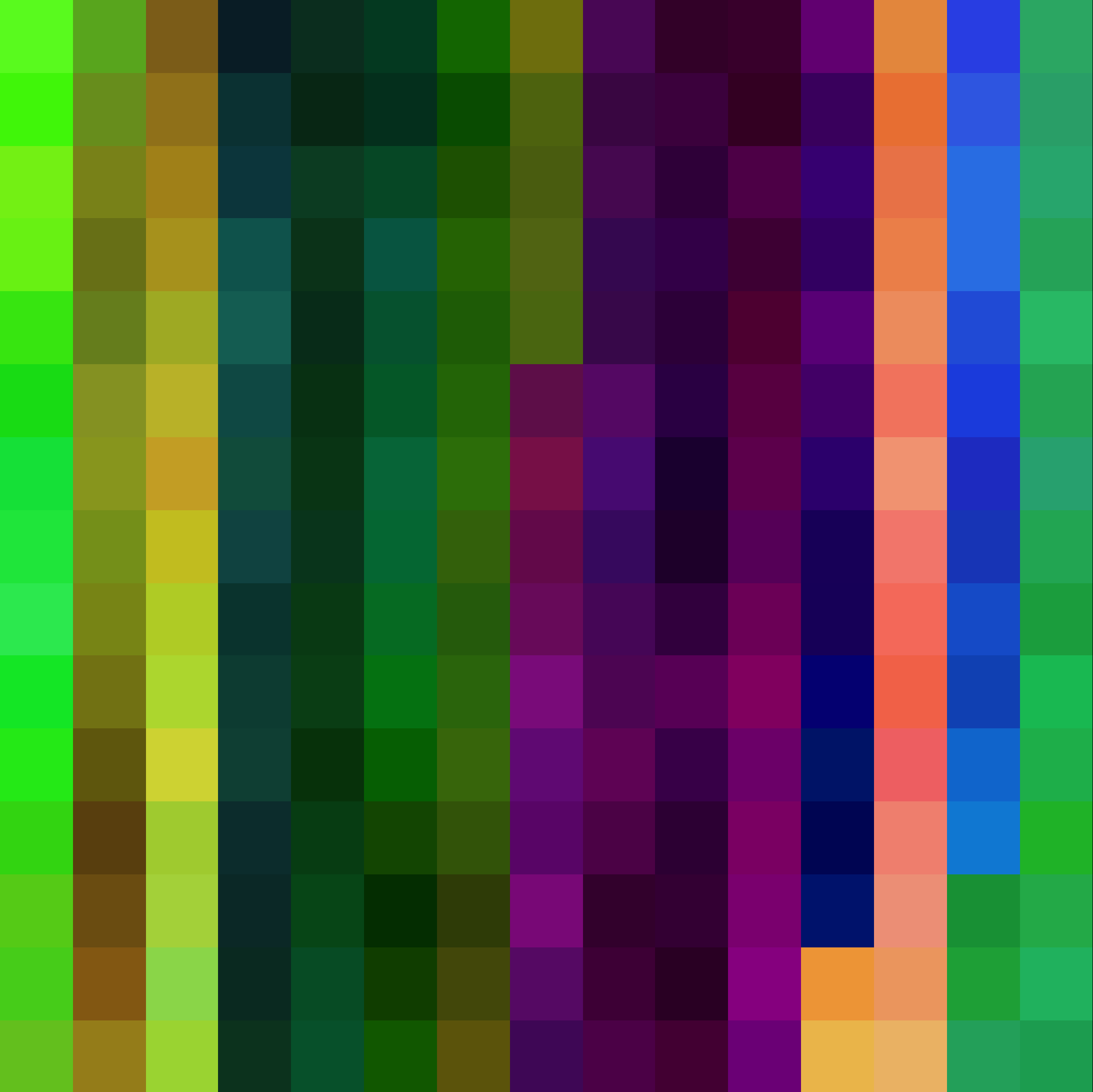yellow, and a tiny bit of lime in it.

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

The cells in this 7 by 7 pixel grid form a colourful gradient. It is mostly green, but it also has a bit of yellow, a bit of orange, a little bit of lime, and a little bit of red in it.

The very colourful gradient in this 14 by 14 pixel grid is mostly blue, and it also has quite some orange, some red, a bit of cyan, a little bit of indigo, and a little bit of yellow in it.
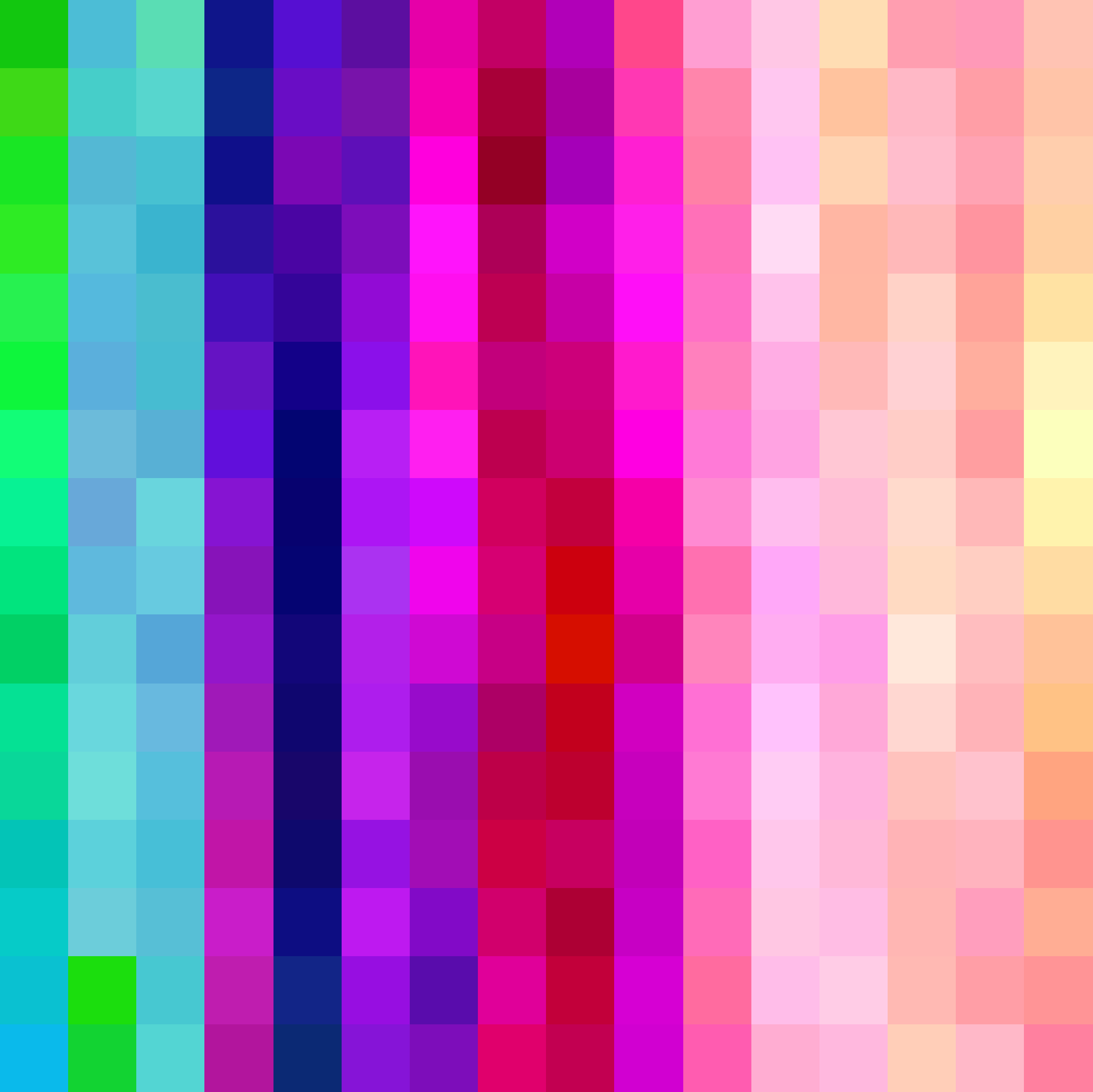
This very, very colourful gradient, generated in this 15 by 15 pixel grid, is mostly green, but it also has some magenta, a bit of purple, a bit of yellow, a bit of blue, a bit of orange, a little bit of cyan, a little bit of lime, a little bit of red, a tiny bit of indigo, a tiny bit of violet, and a tiny bit of rose in it.
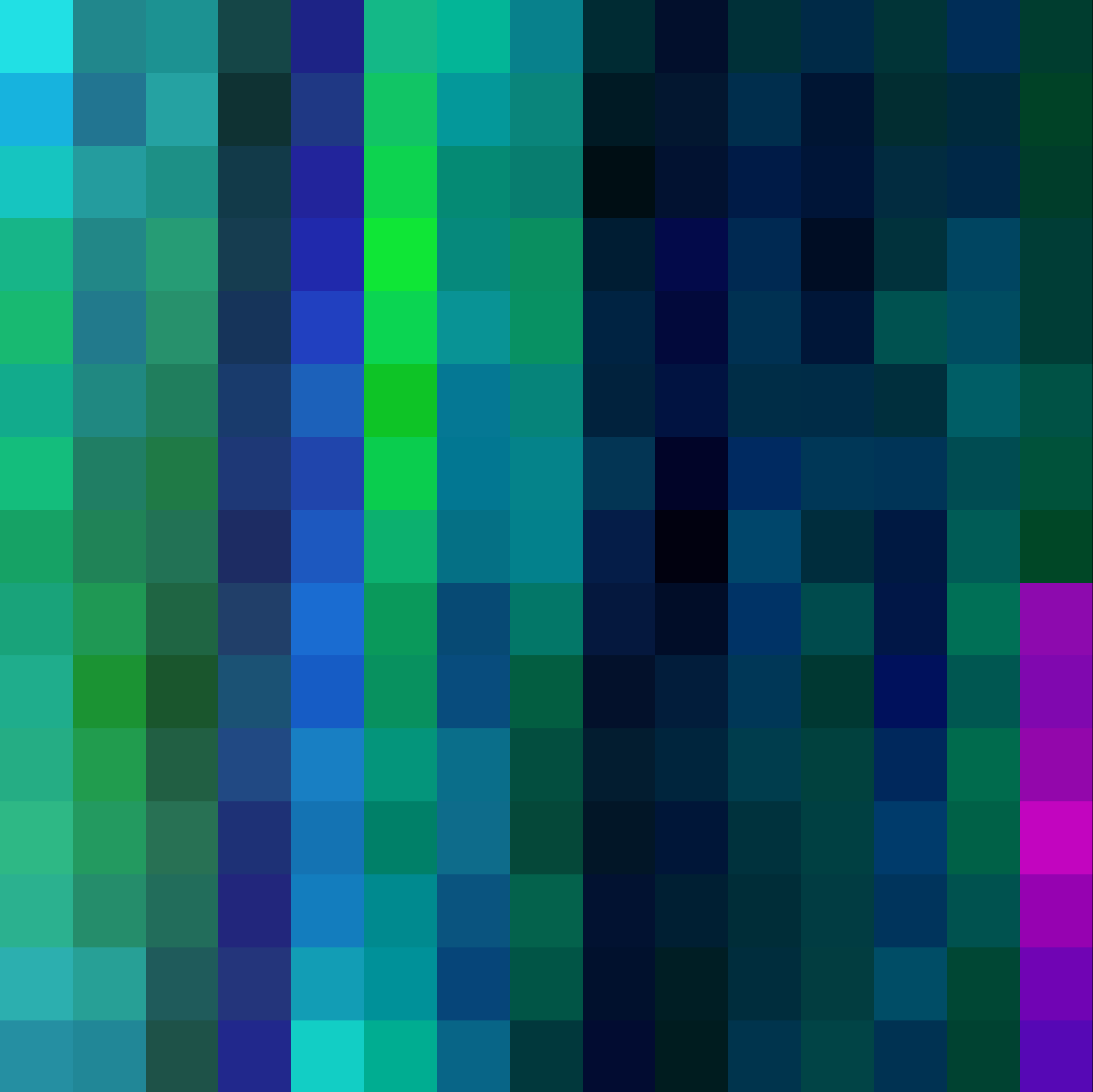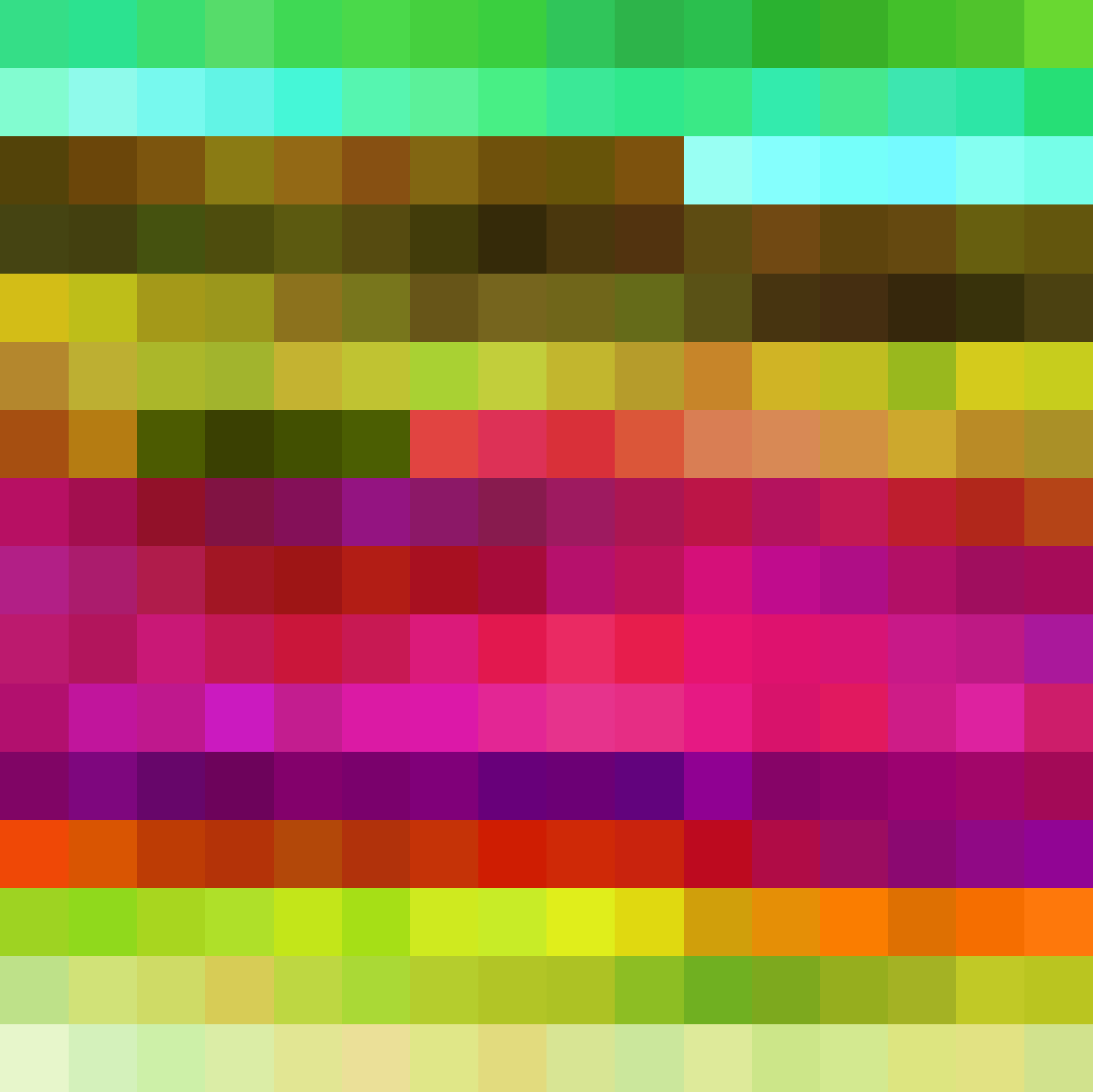
A grid with 225 coloured squares that form a very colourful gradient. The colours are various shades of mostly blue, but it also has quite some cyan, some green, a tiny bit of purple, a tiny bit of magenta, and a tiny bit of violet in it.
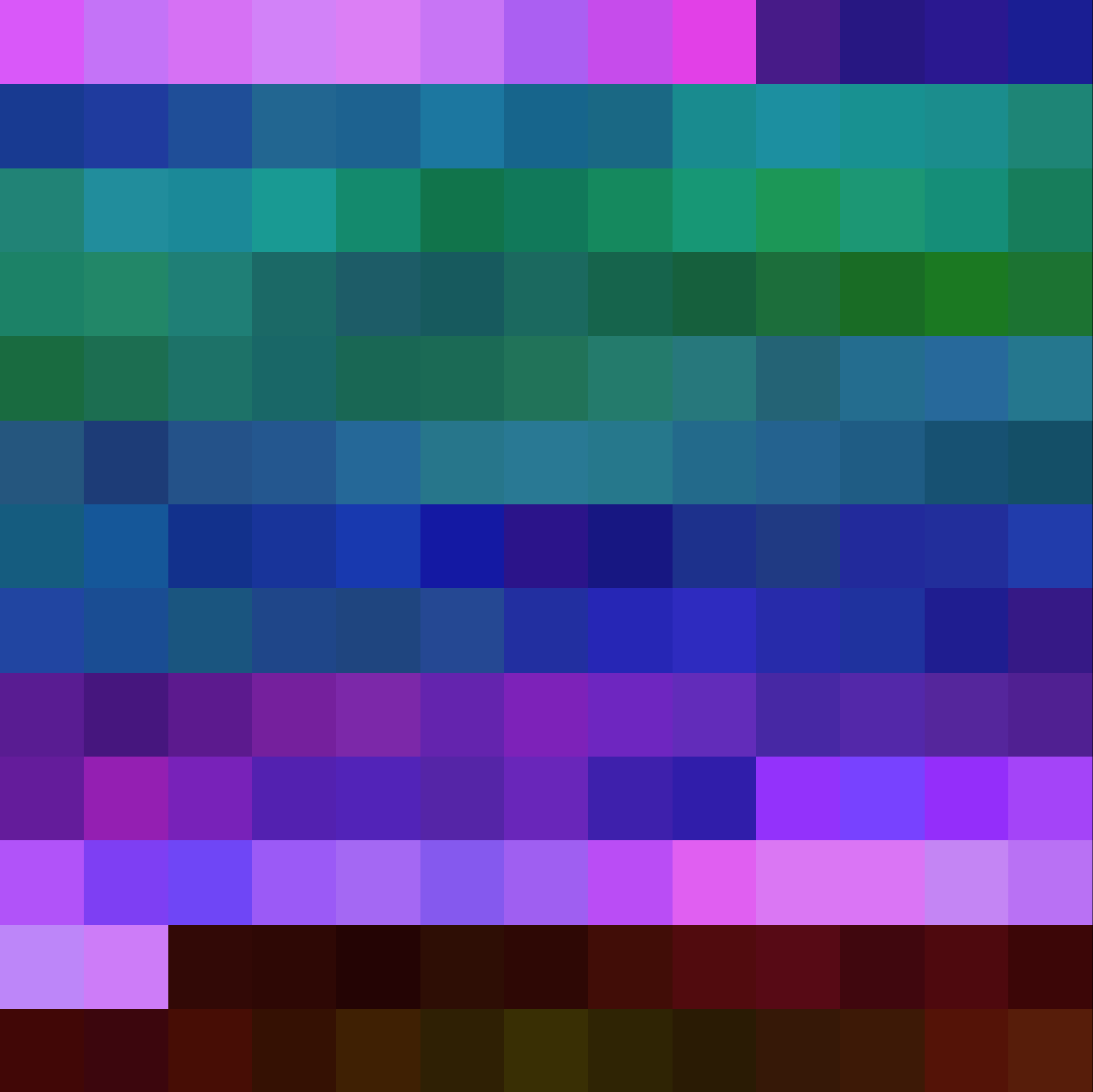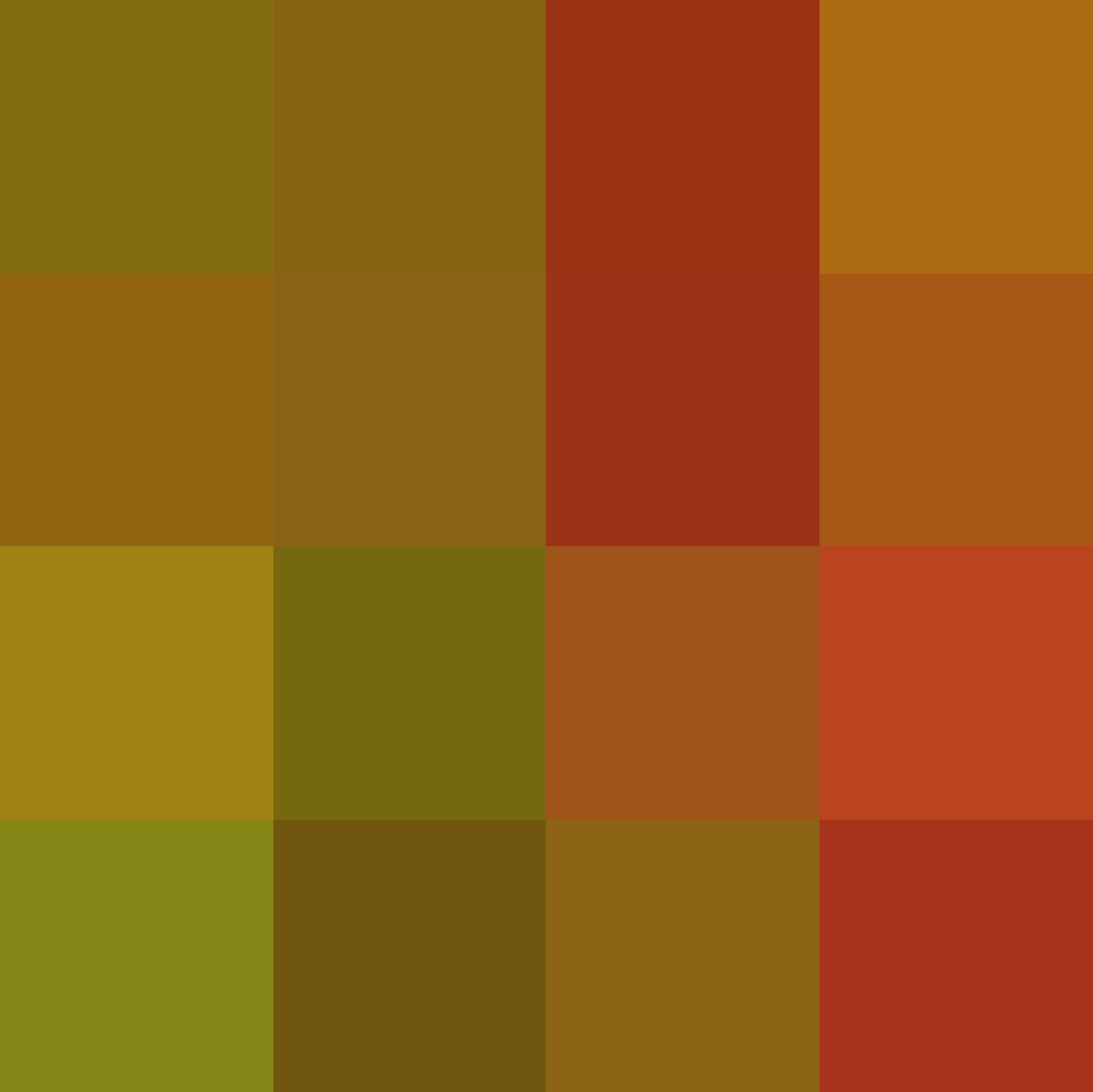
Here's a 13 by 13 pixelated grid that forms a very, very colourful gradient. It is mostly blue, but it also has some cyan, some purple, a bit of violet, a bit of green, a bit of red, a bit of indigo, a little bit of orange, a tiny bit of magenta, and a tiny bit of yellow in it.

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

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

A grid with 16 coloured squares that form a gradient. The colours are various shades of mostly orange, and it also has quite some yellow, and quite some red in it.
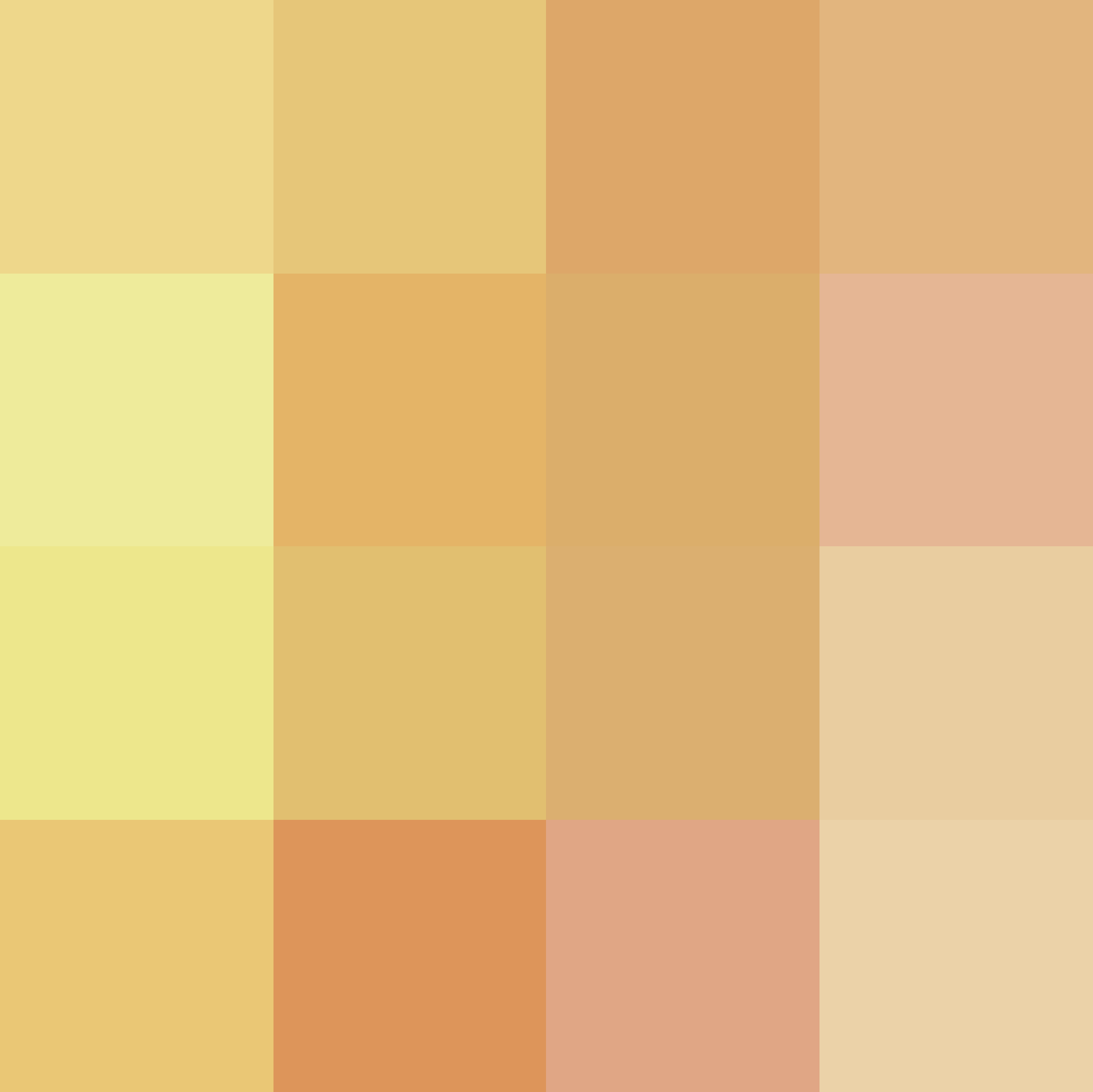
Here's a 4 by 4 pixelated grid that forms a two tone gradient. It is mostly orange, and it also has some yellow in it.
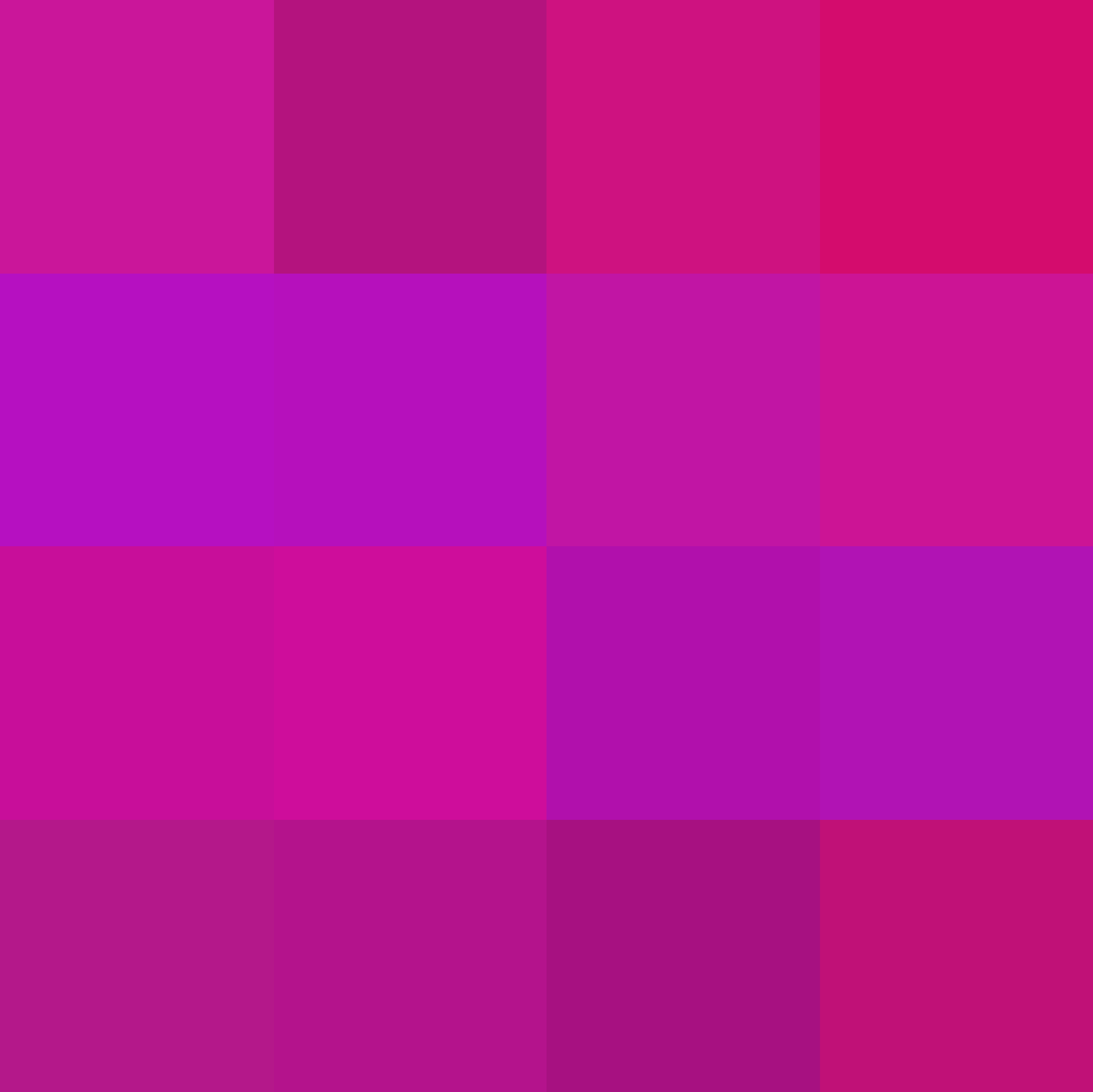
There's a two tone pixel gradient in this 4 by 4 grid. It is mostly magenta, and it also has a little bit of rose in it.
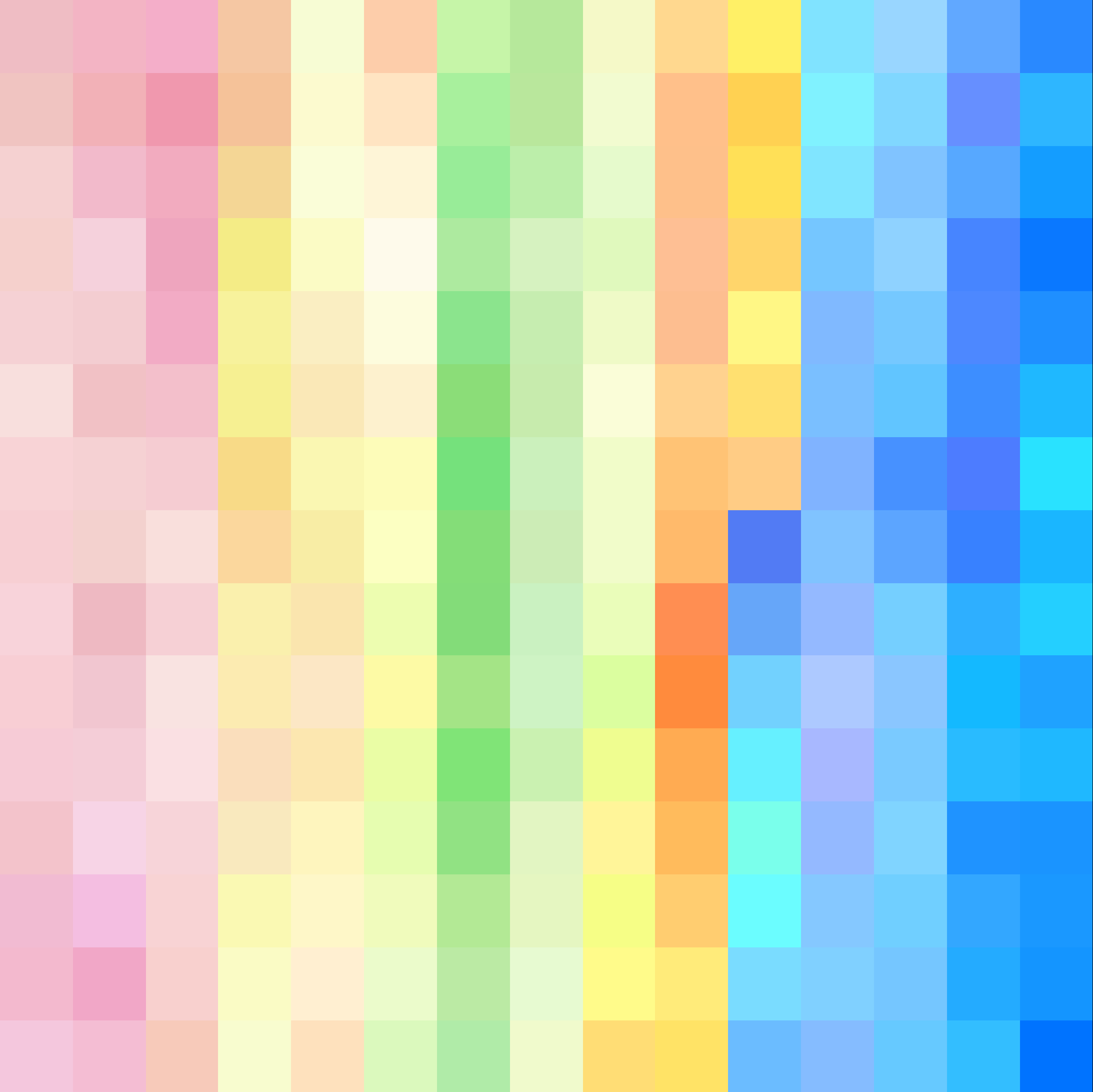
A grid of 49 blocks. It's mostly yellow, and it also has a lot of orange, and a little bit of lime in it.
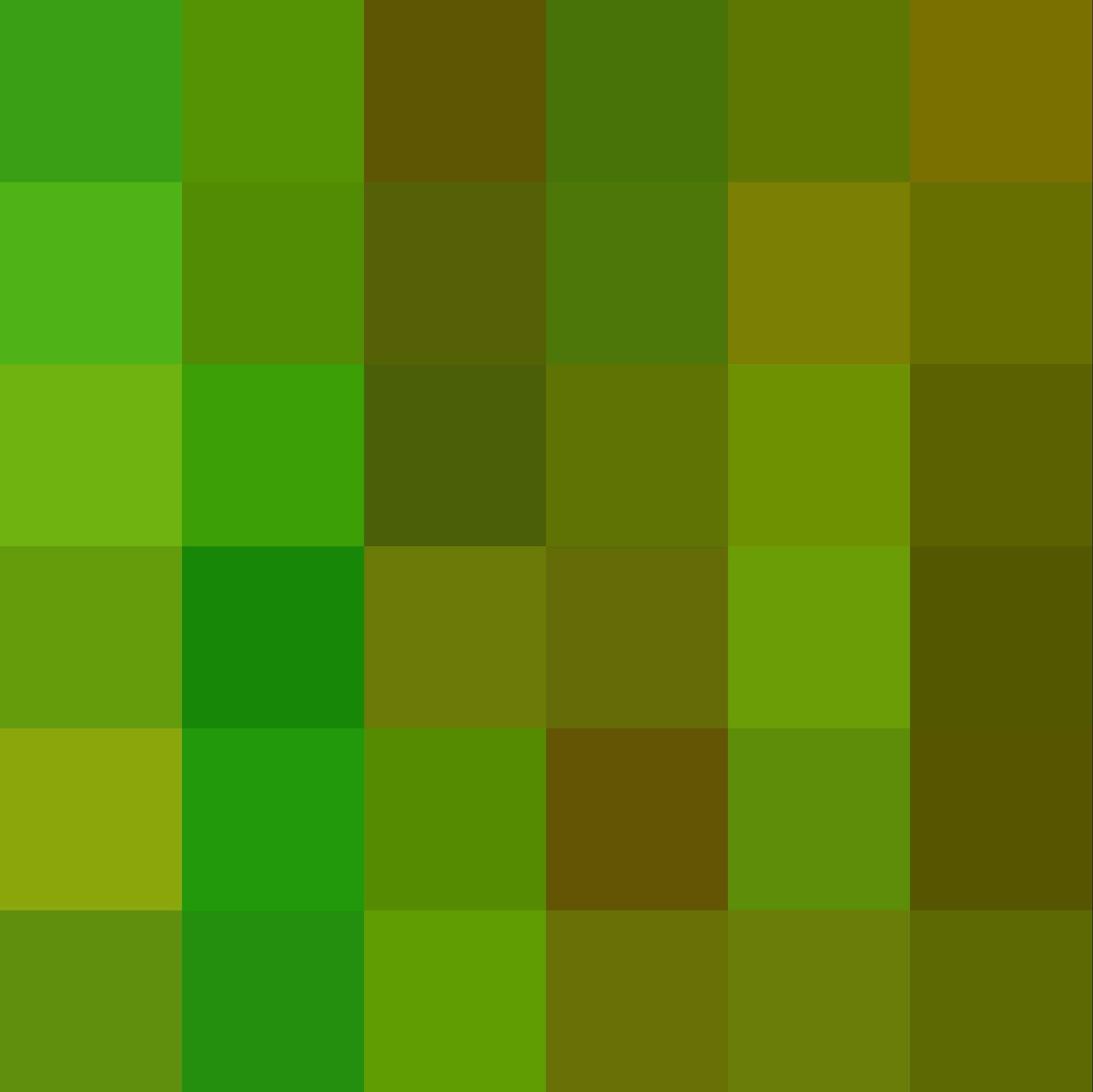
The cells in this 9 by 9 pixel grid form a very, very colourful gradient. It is mostly cyan, but it also has quite some blue, some purple, some red, a bit of magenta, a little bit of orange, a tiny bit of rose, and a tiny bit of violet in it.
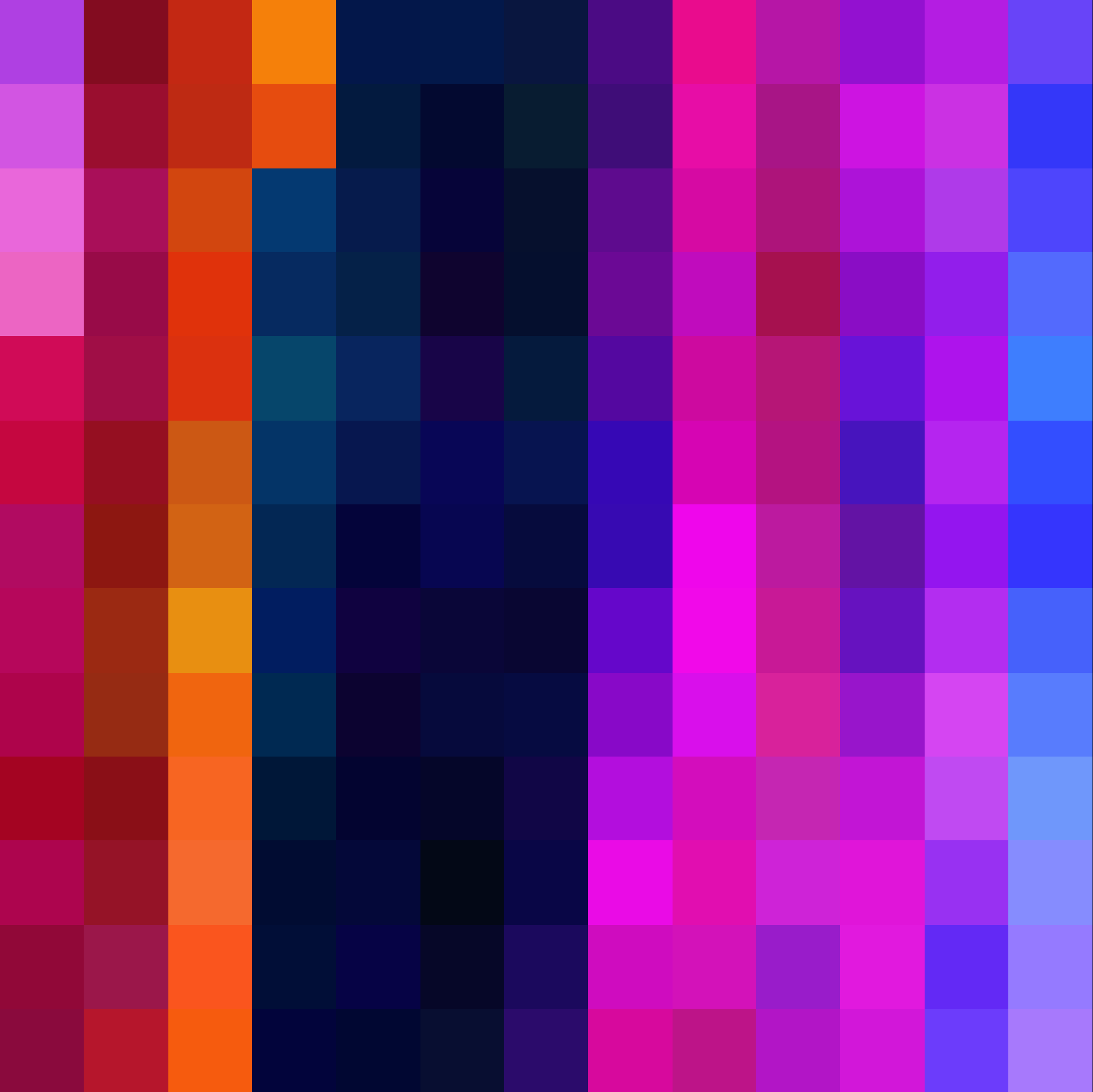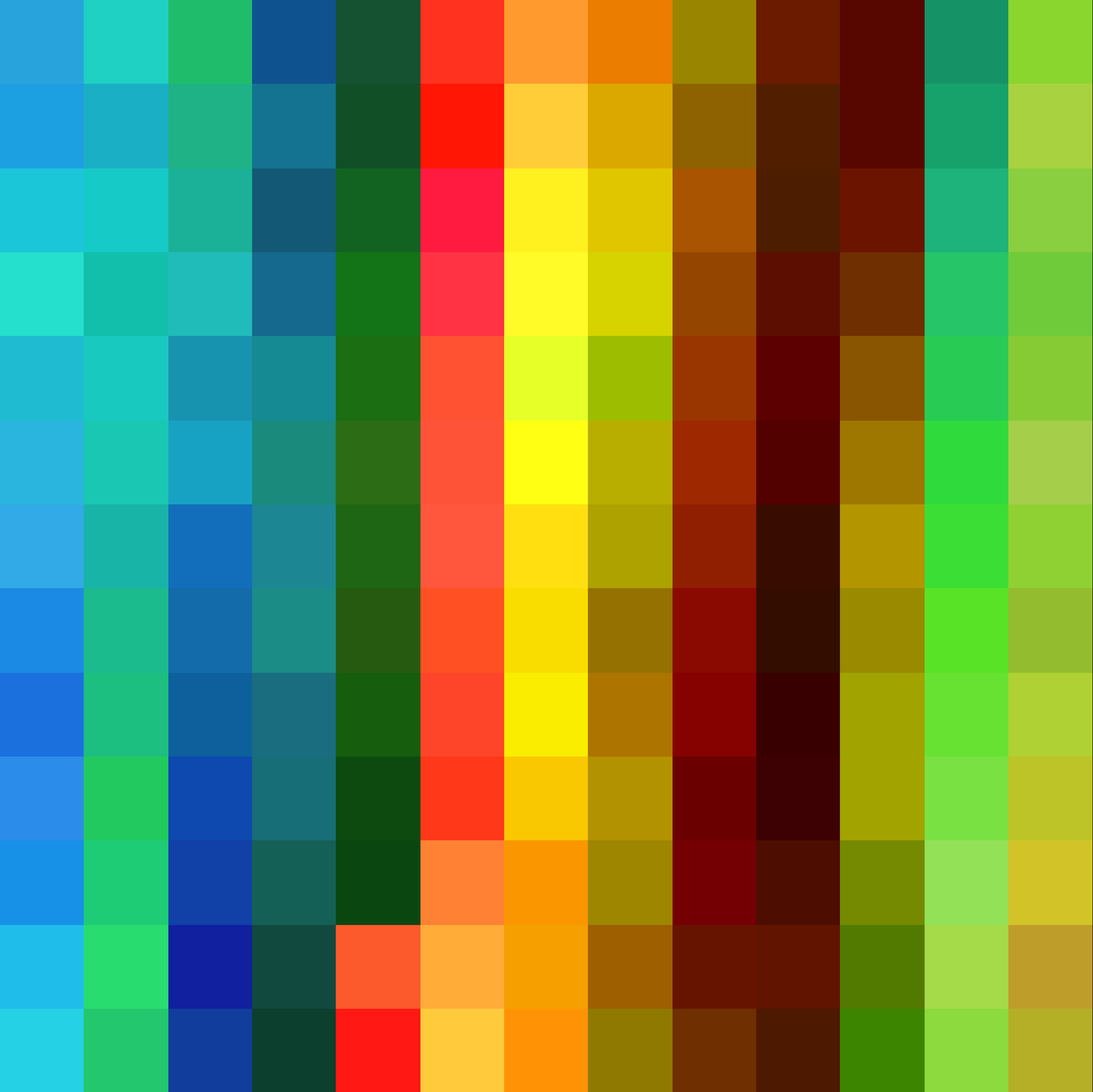
A very, very colourful grid of 169 blocks. It's mostly blue, but it also has quite some magenta, some purple, some indigo, a bit of red, a bit of rose, a little bit of orange, and a little bit of violet in it.
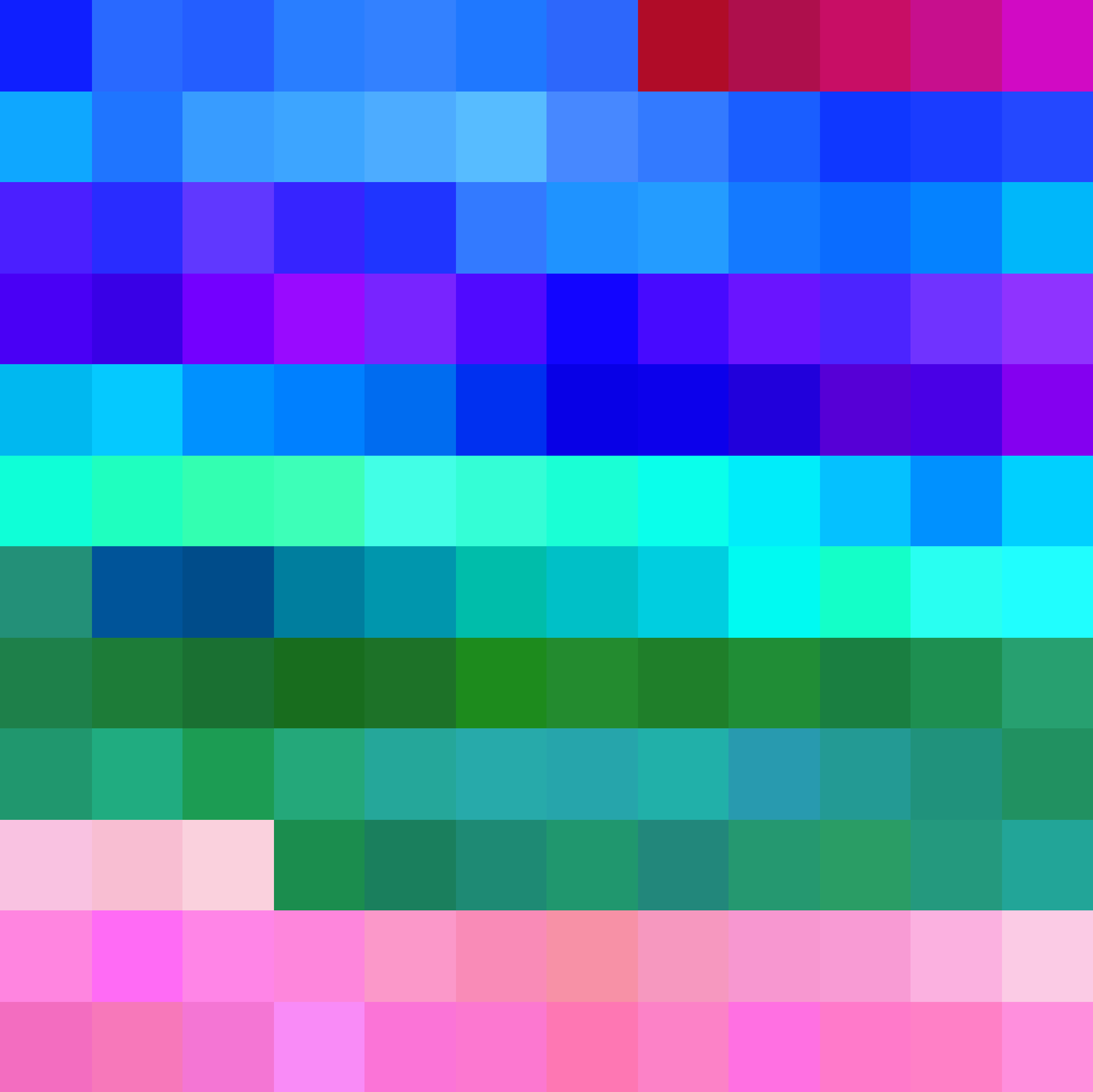
The cells in this 15 by 15 pixel grid form a very, very colourful gradient. It is mostly blue, but it also has some orange, some yellow, some green, some red, a little bit of rose, a little bit of lime, a little bit of cyan, and a tiny bit of magenta in it.

The cells in this 6 by 6 pixel grid form a gradient. It is mostly green, and it also has quite some yellow, and some lime in it.
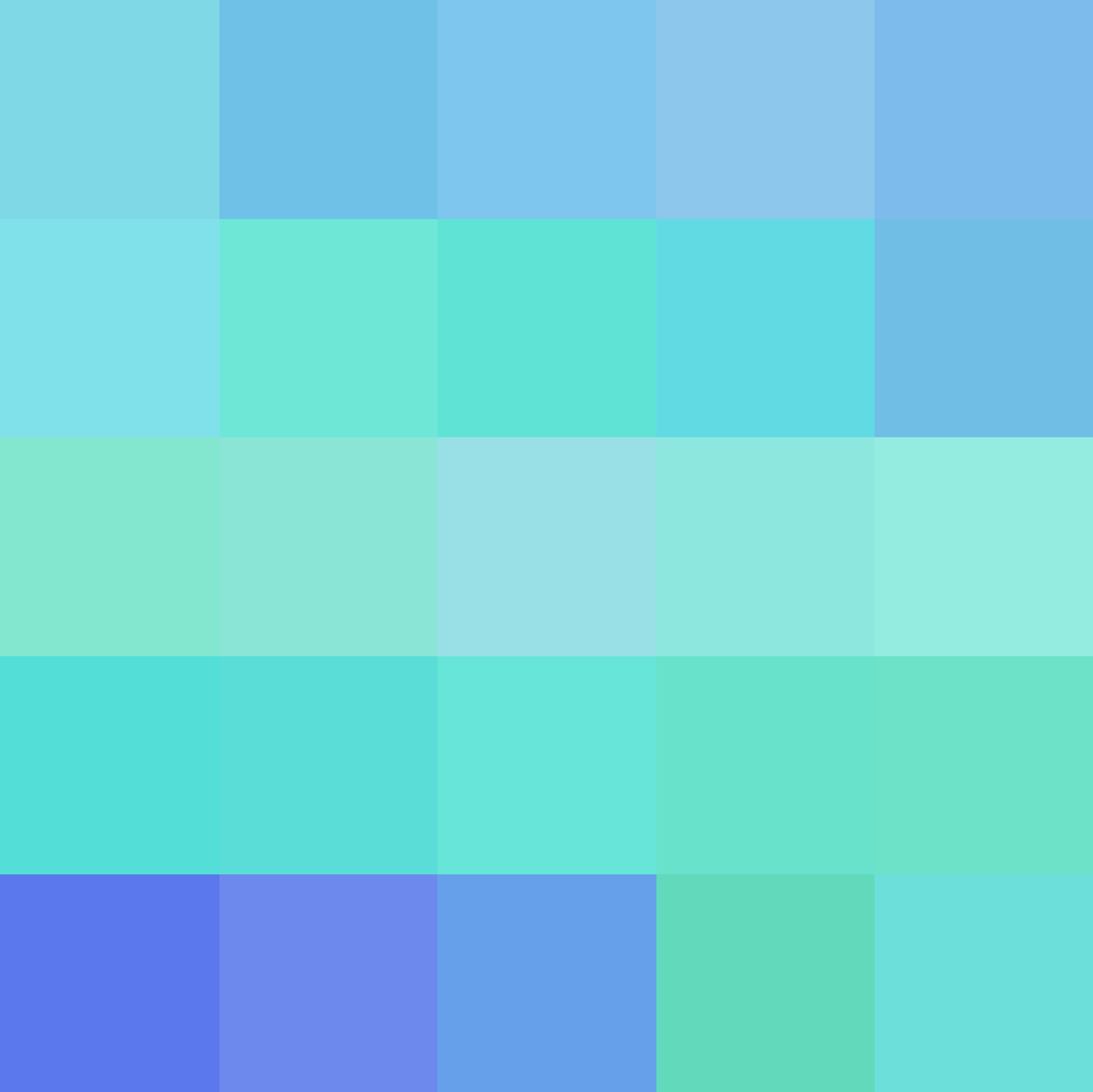
A very colourful grid of 169 blocks. It's mostly green, and it also has some red, some yellow, some cyan, some orange, some blue, and a tiny bit of lime in it.

Here's a 12 by 12 pixelated grid that forms a very, very colourful gradient. It is mostly blue, and it also has quite some cyan, some green, some magenta, a bit of indigo, a bit of rose, a little bit of violet, a tiny bit of red, and a tiny bit of purple in it.
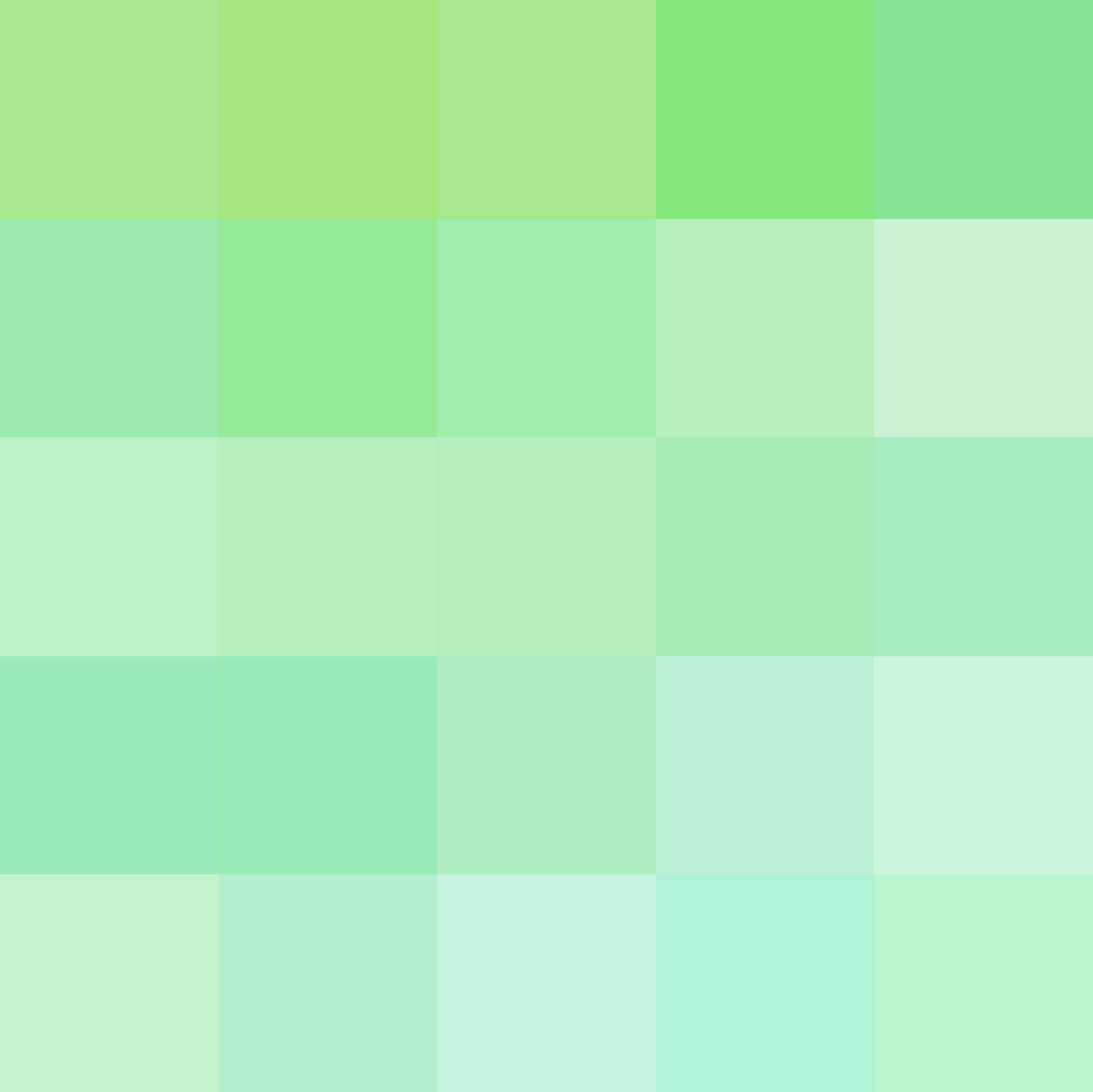
A 5 by 5 grid with coloured squares that form a monochrome gradient. The colours are various shades of green.

A grid with 25 coloured squares that form a two tone gradient. The colours are various shades of mostly cyan, but it also has quite some blue in it.

A colourful grid of 100 blocks. It's mostly red, and it also has quite some yellow, some orange, a bit of lime, and a tiny bit of green in it.
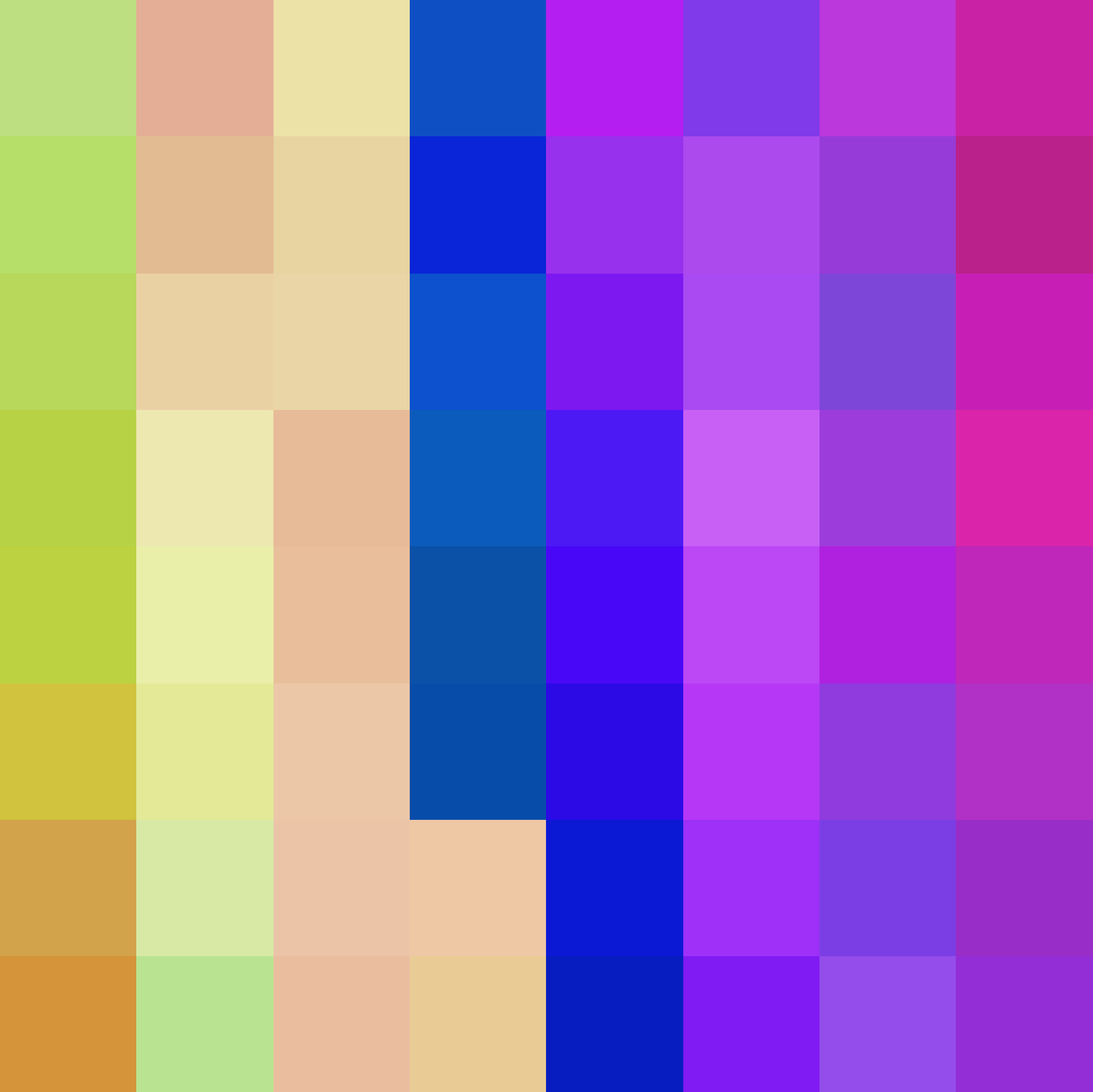
A very colourful grid of 169 blocks. It's mostly yellow, but it also has quite some orange, some green, a bit of lime, a bit of magenta, a little bit of purple, and a little bit of red in it.

A grid of 16 blocks. It's mostly indigo, but it also has quite some blue, a little bit of violet, and a little bit of cyan in it.

The cells in this 7 by 7 pixel grid form a gradient. It is mostly blue, but it also has some indigo, a little bit of violet, and a little bit of cyan in it.
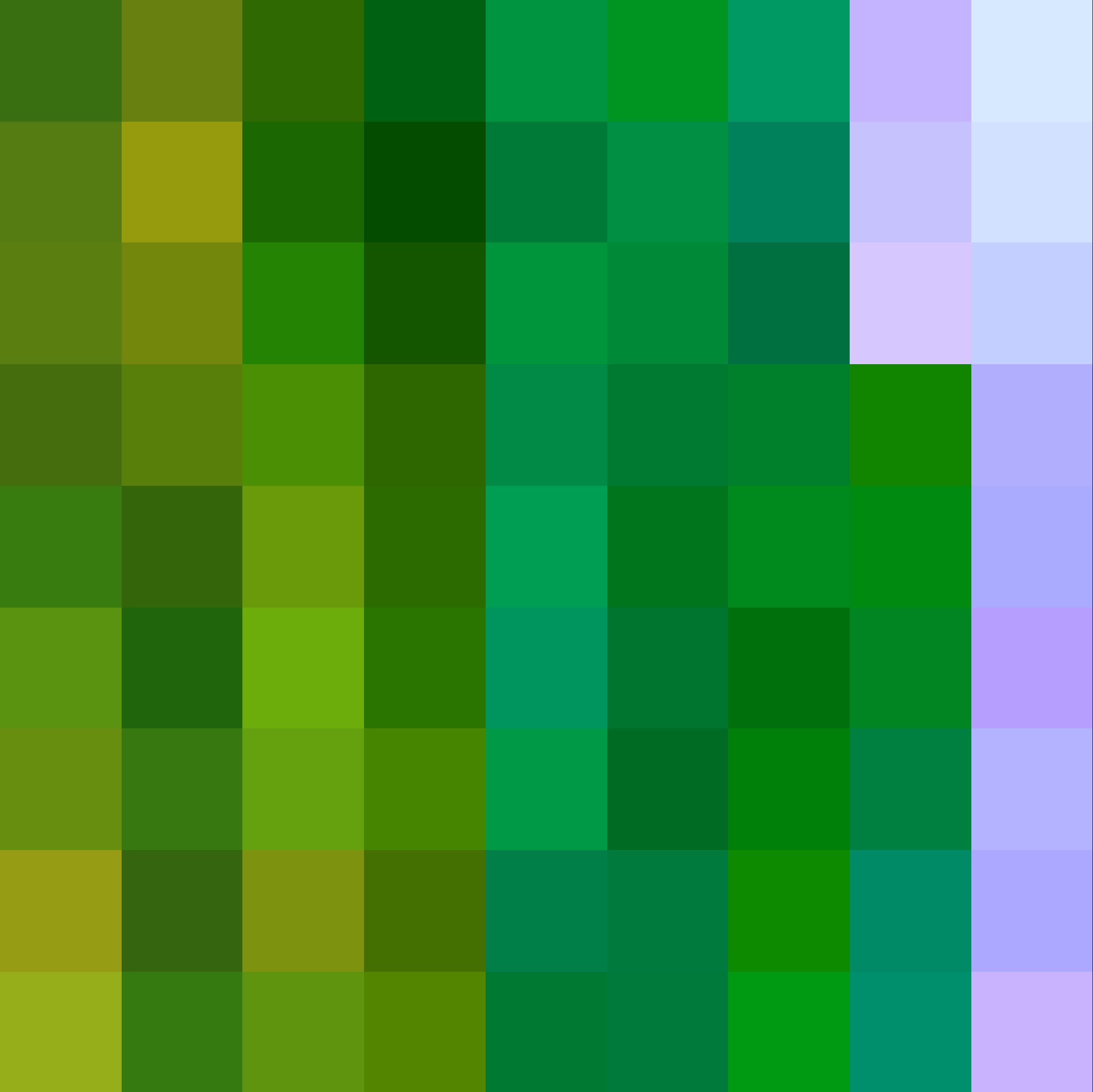
A 8 by 8 grid with coloured squares that form a very, very colourful gradient. The colours are various shades of mostly purple, and it also has quite some orange, some blue, a bit of yellow, a bit of violet, a bit of magenta, a little bit of lime, a little bit of green, and a little bit of indigo in it.
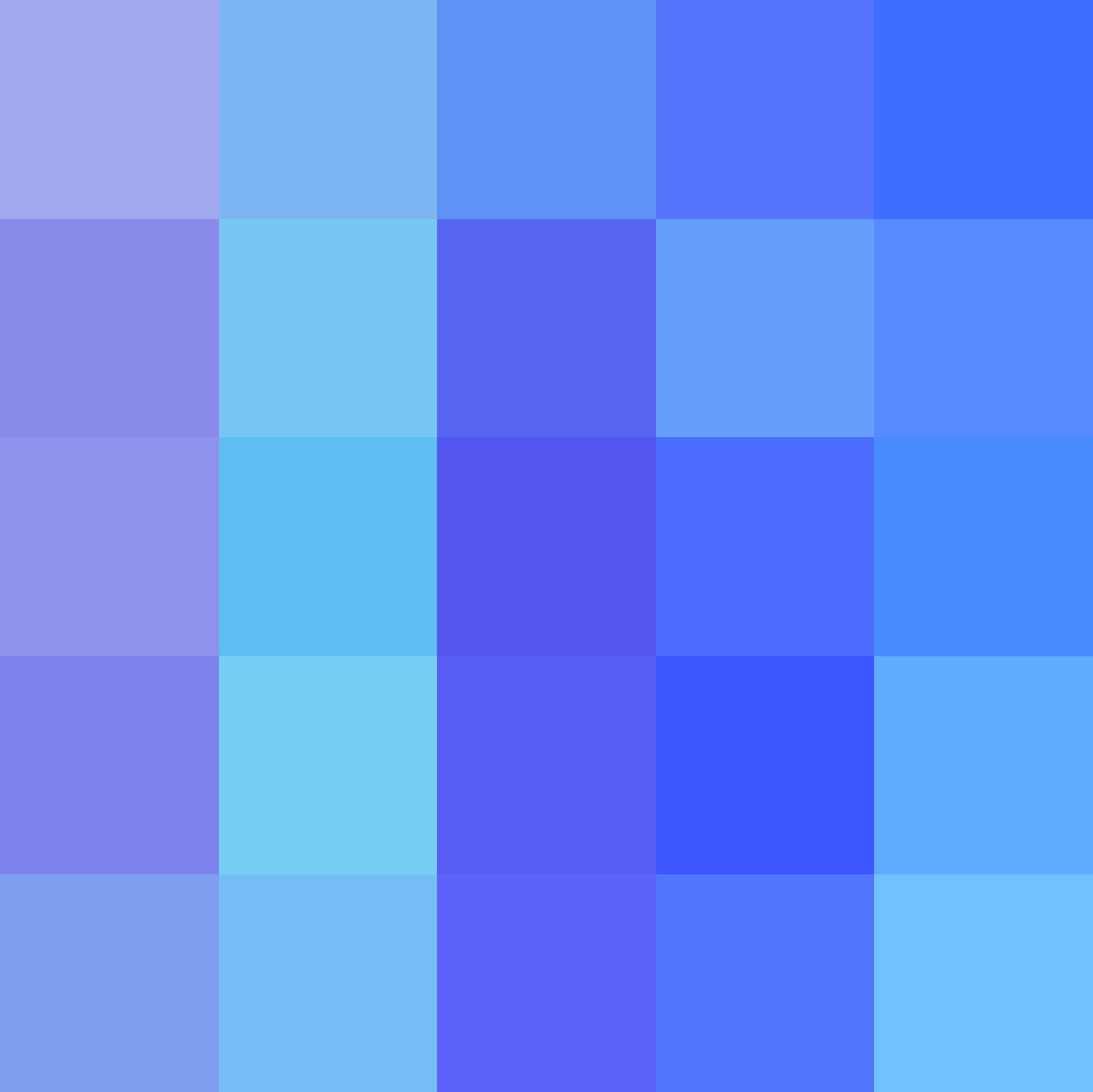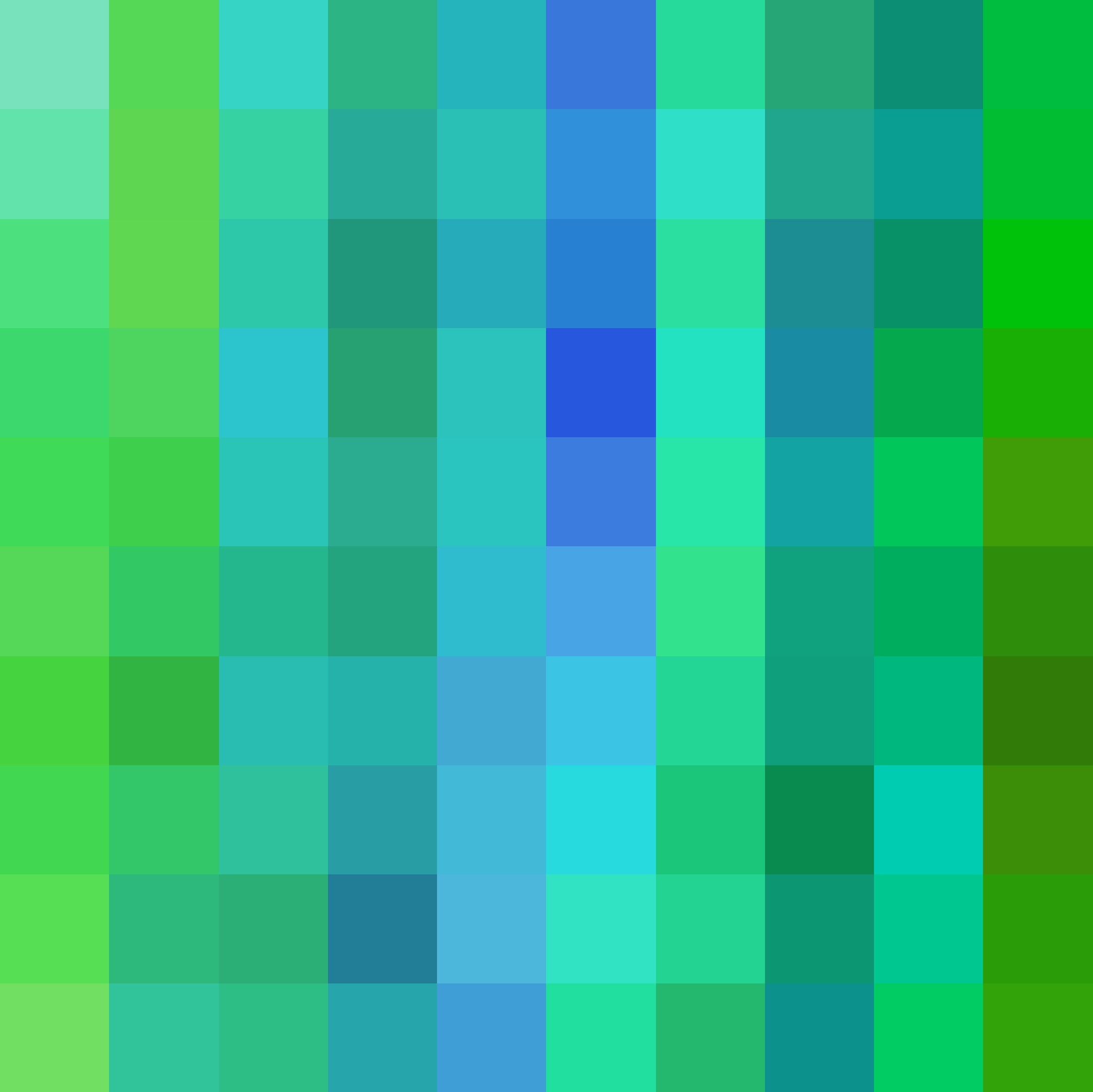
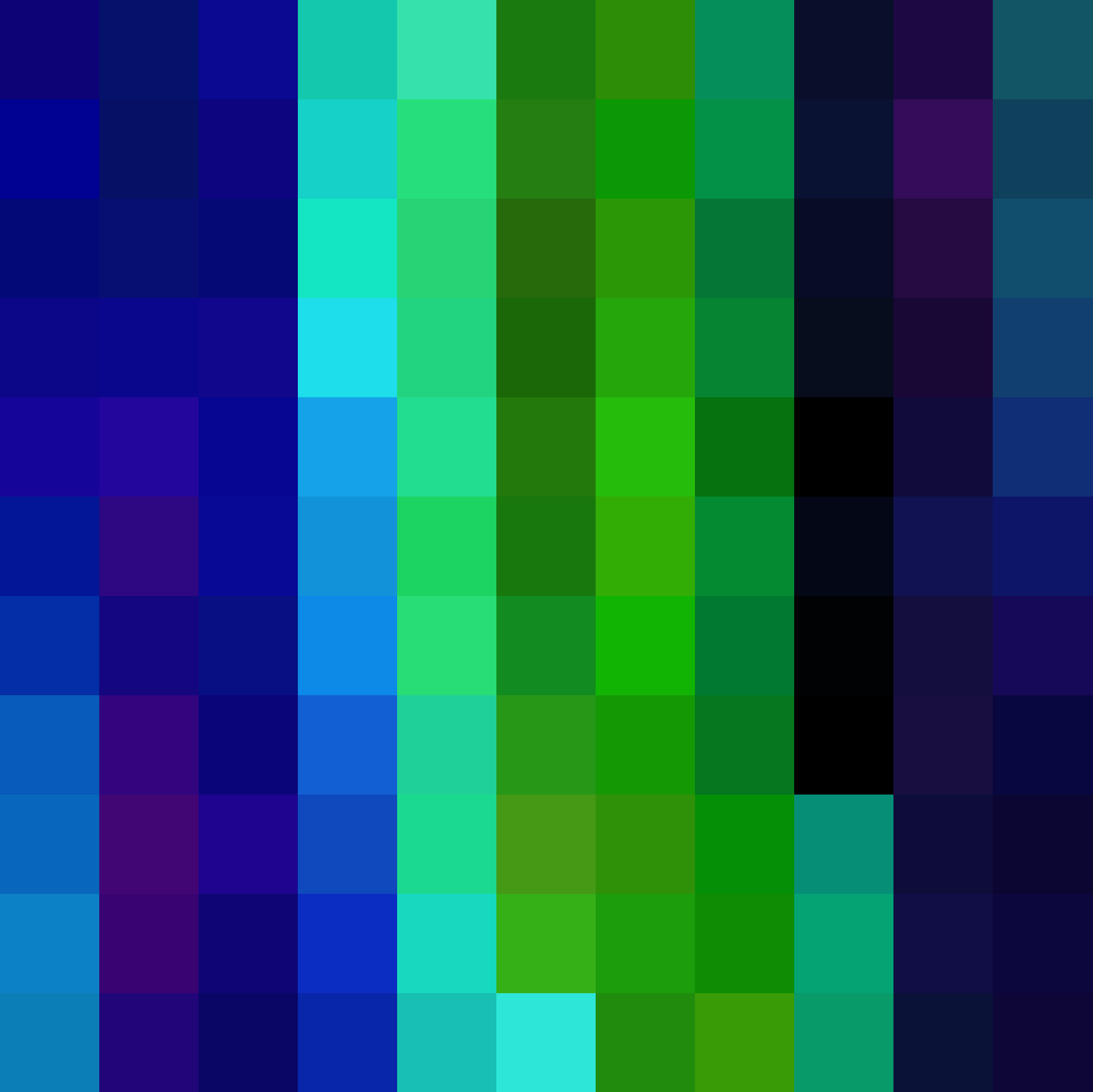This monochrome pixel gradient—it is 5 cells wide, 5 cells high—is blue.

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 quite some yellow, some orange, a little bit of lime, a little bit of red, and a little bit of cyan in it.

A very colourful grid of 81 blocks. It's mostly green, but it also has a bit of indigo, a little bit of yellow, a little bit of blue, a little bit of lime, and a tiny bit of cyan in it.

A 10 by 10 grid with coloured squares that form a gradient. The colours are various shades of mostly green, but it also has quite some cyan, and a bit of blue in it.
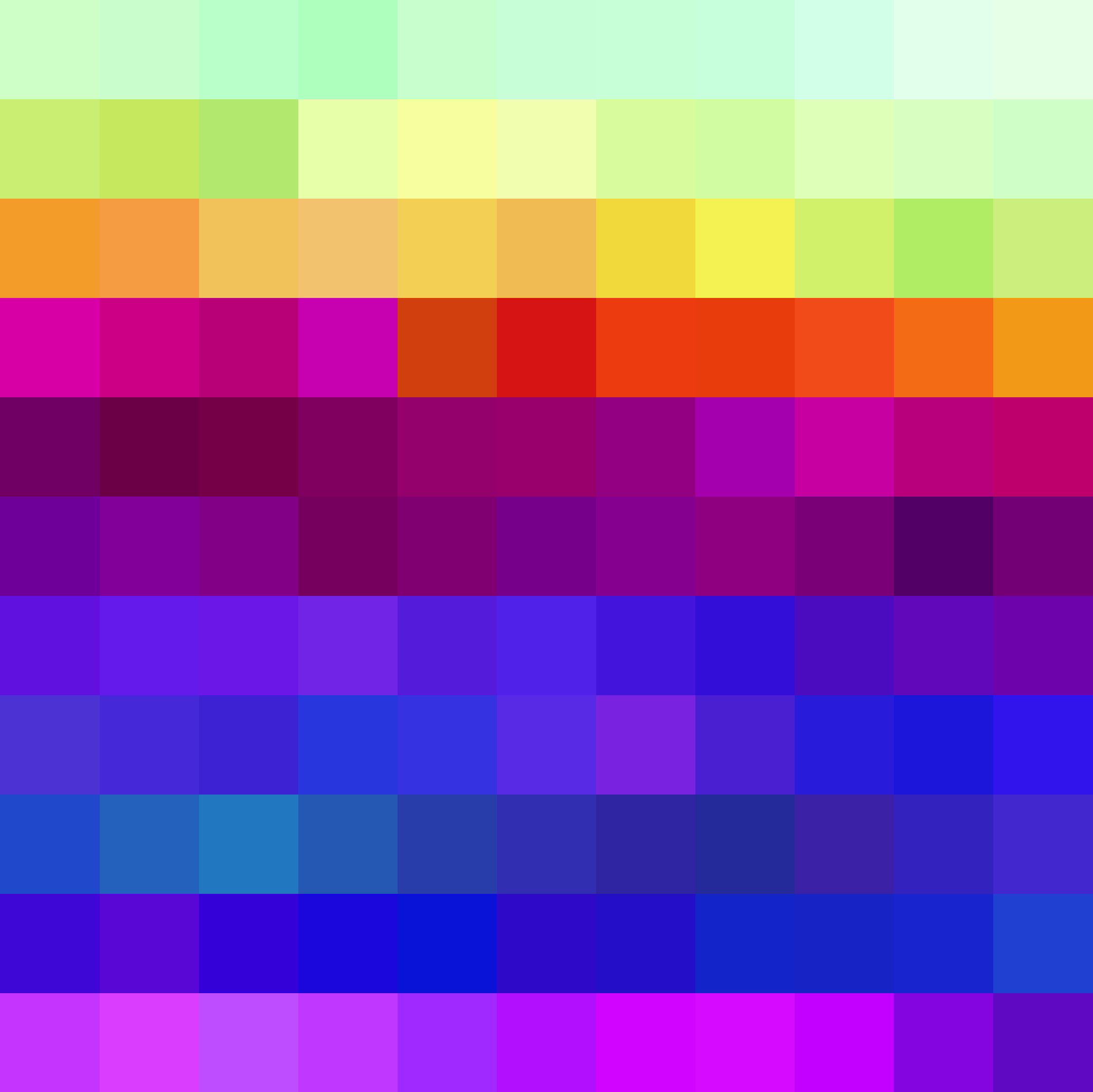
A very colourful grid of 121 blocks. It's mostly green, but it also has quite some blue, quite some indigo, a bit of cyan, a little bit of violet, and a tiny bit of purple in it.
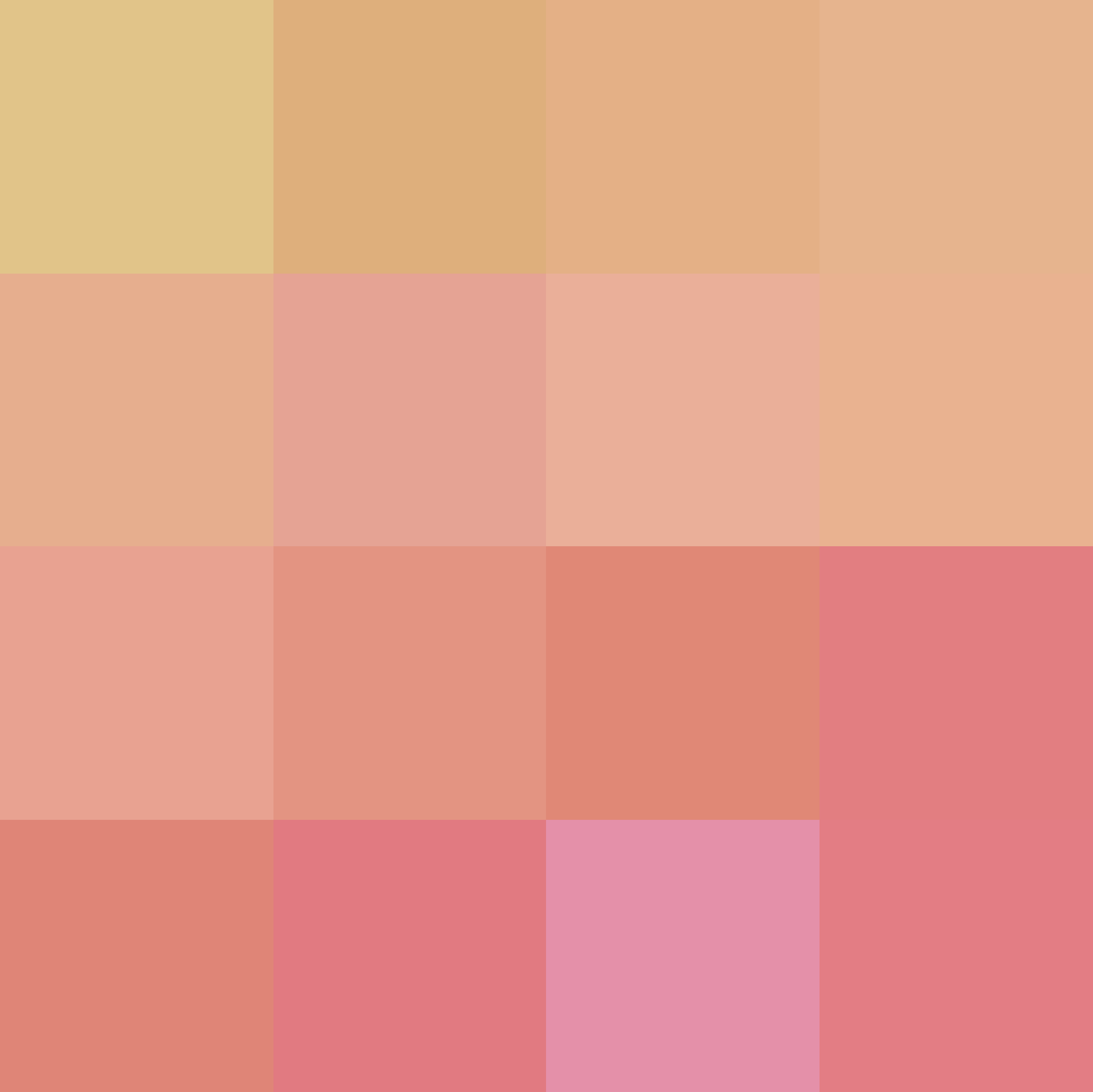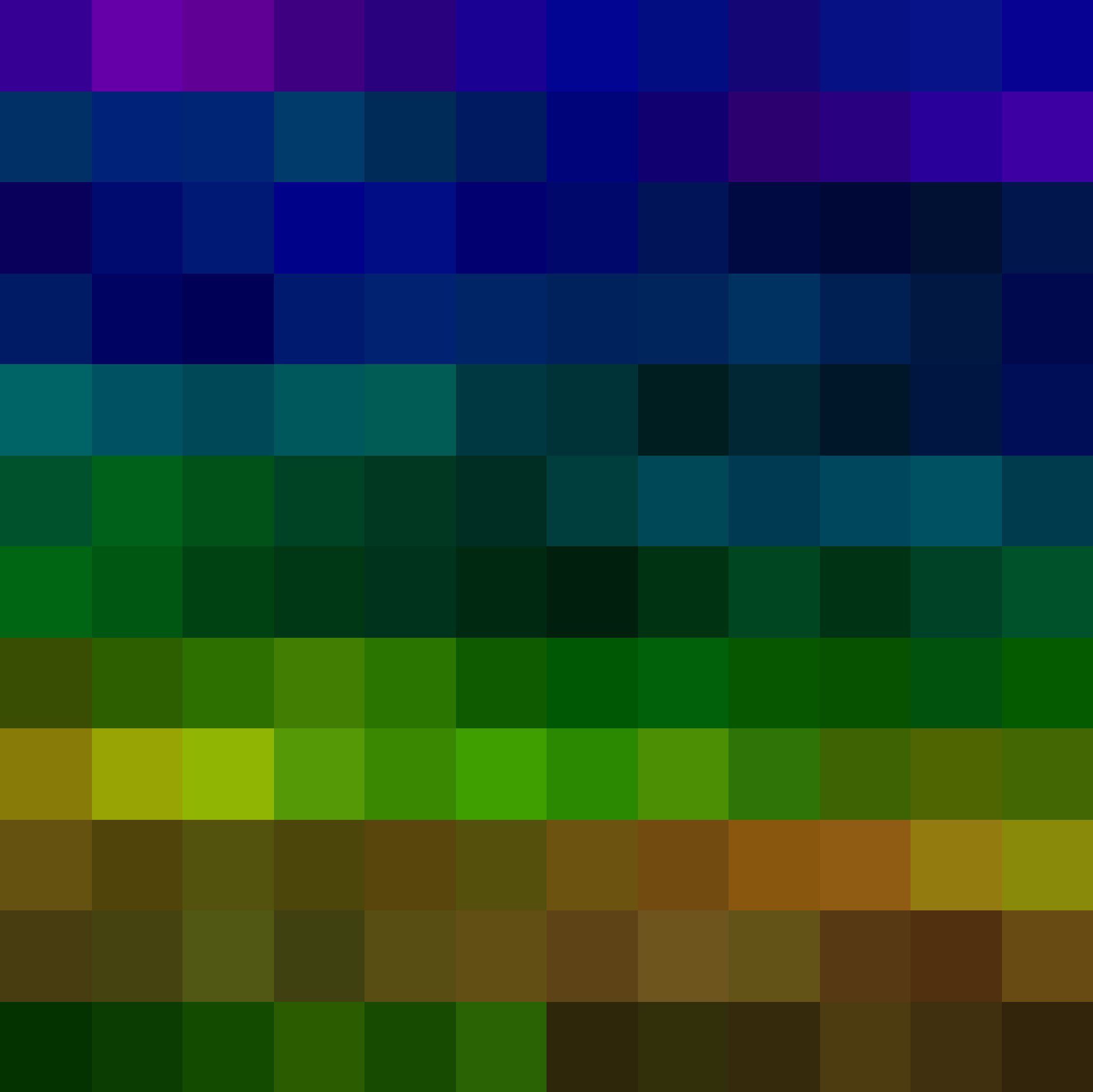
Here's a 4 by 4 pixelated grid that forms a two tone gradient. It is mostly red, but it also has a lot of orange in it.

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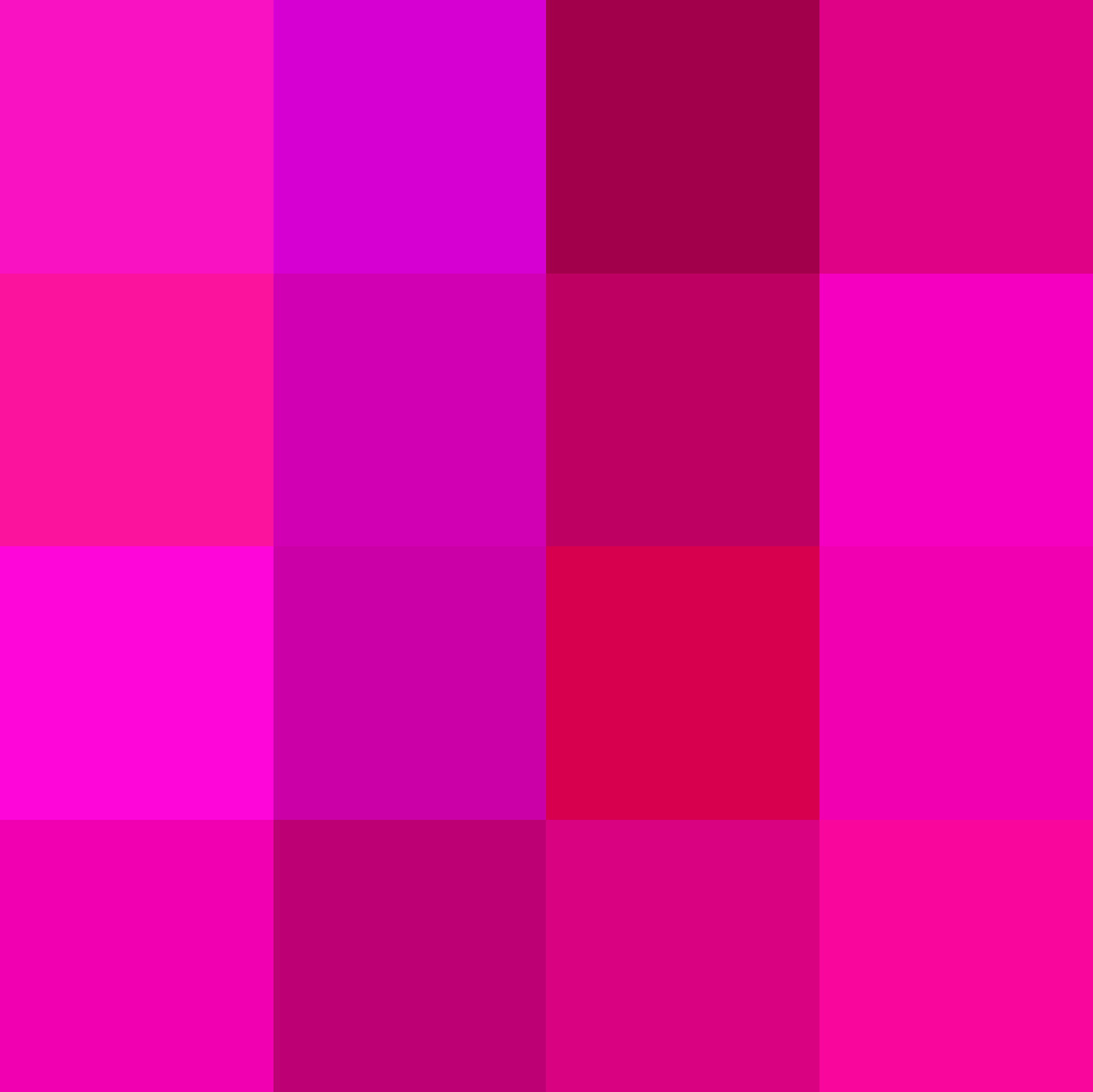
The very, very colourful gradient in this 11 by 11 pixel grid is mostly indigo, and it also has some magenta, some green, some purple, a bit of blue, a bit of violet, a little bit of orange, a little bit of yellow, a little bit of lime, and a little bit of red in it.

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

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

The cells in this 4 by 4 pixel grid form a two tone gradient. It is mostly magenta, but it also has some rose in it.
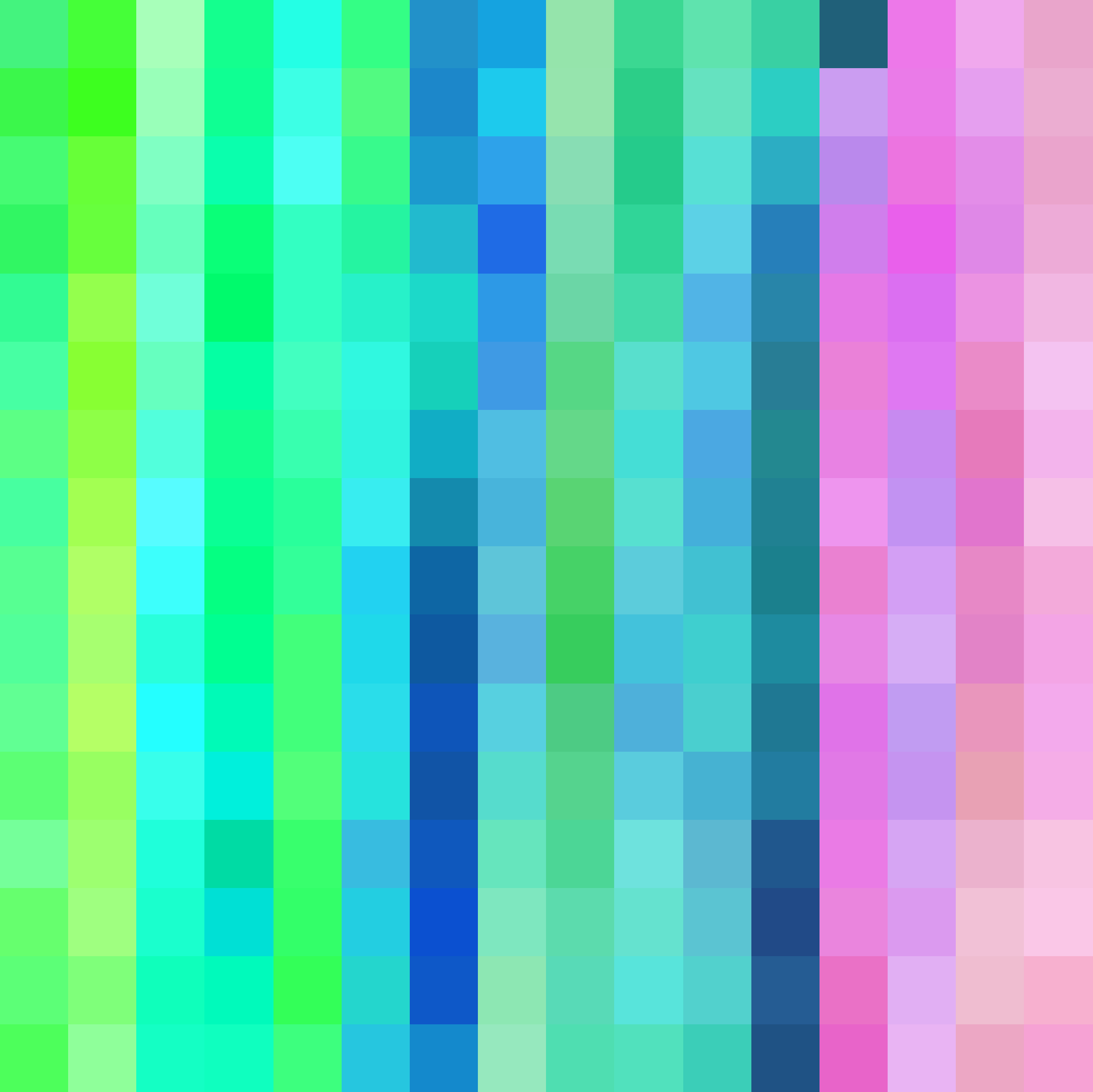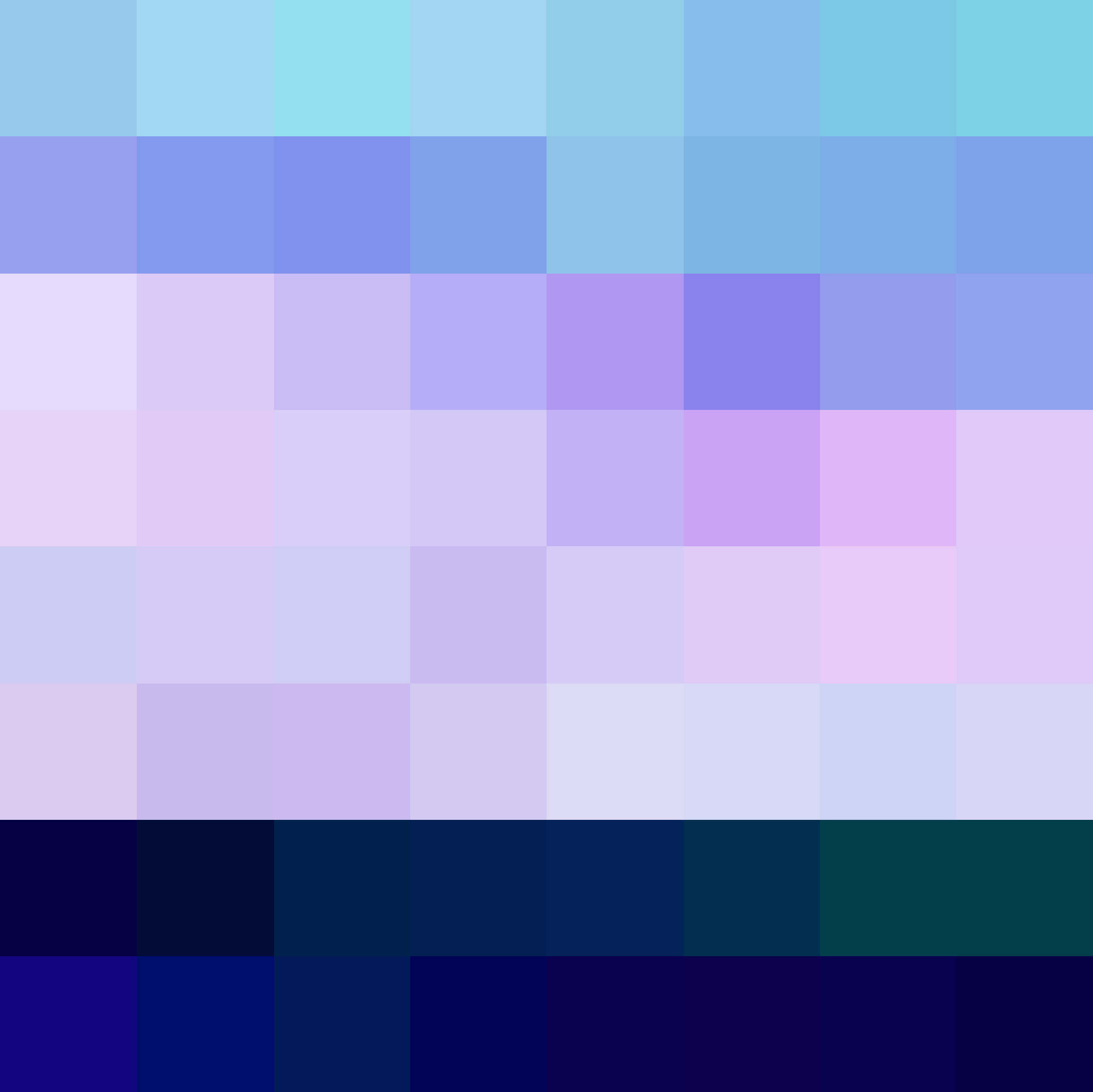
There's a very colourful pixel gradient in this 16 by 16 grid. It is mostly green, but it also has quite some cyan, some magenta, some blue, a little bit of purple, a little bit of rose, and a tiny bit of violet in it.
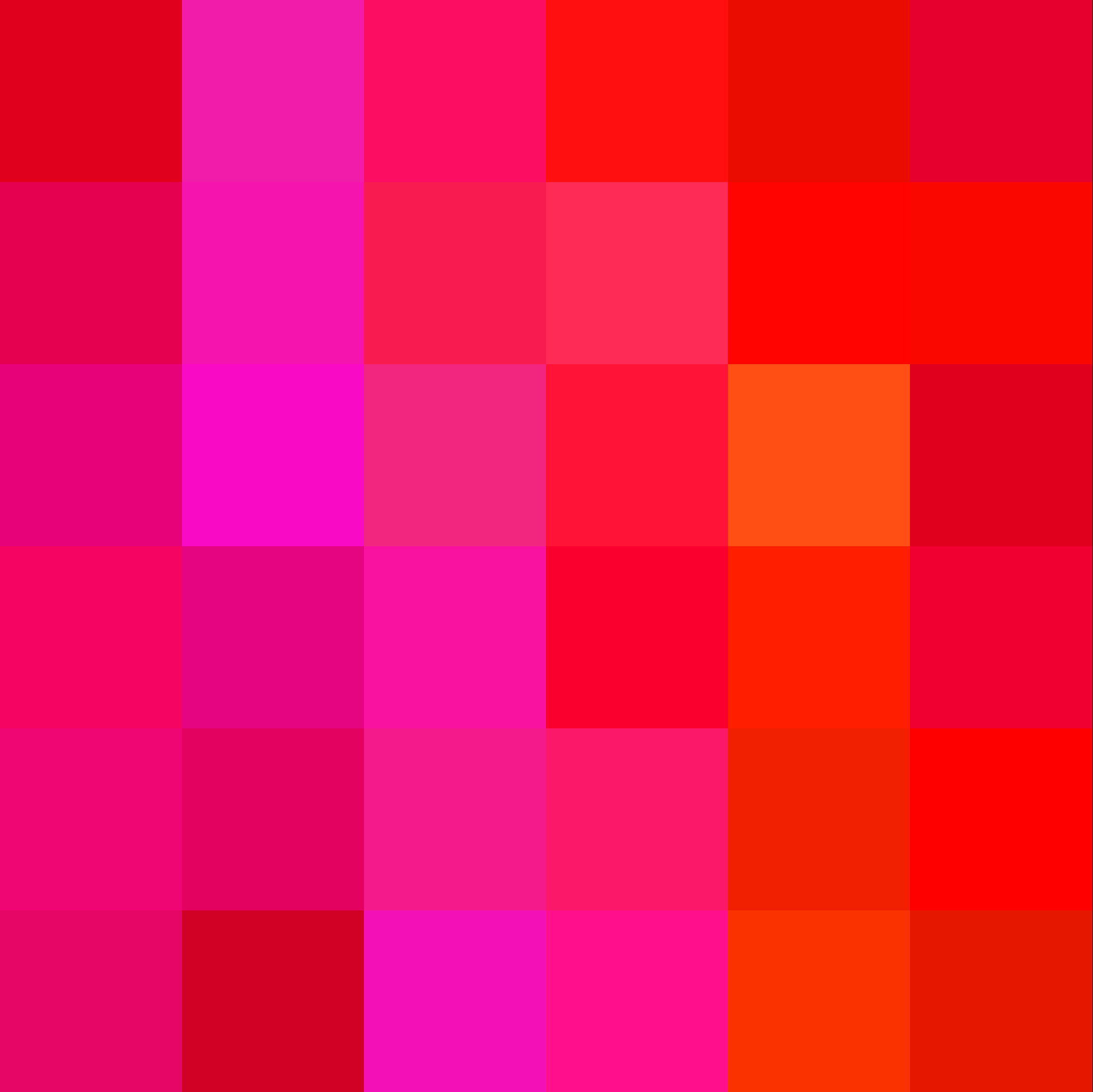
This gradient, generated in this 6 by 6 pixel grid, is mostly red, and it also has quite some rose, and some magenta in it.

This gradient, generated in this 5 by 5 pixel grid, is mostly cyan, and it also has quite some orange, some yellow, and a little bit of blue in it.

This colourful pixel gradient—it is 8 cells wide, 8 cells high—is mostly blue, and it also has quite some indigo, some violet, a little bit of cyan, and a little bit of purple in it.
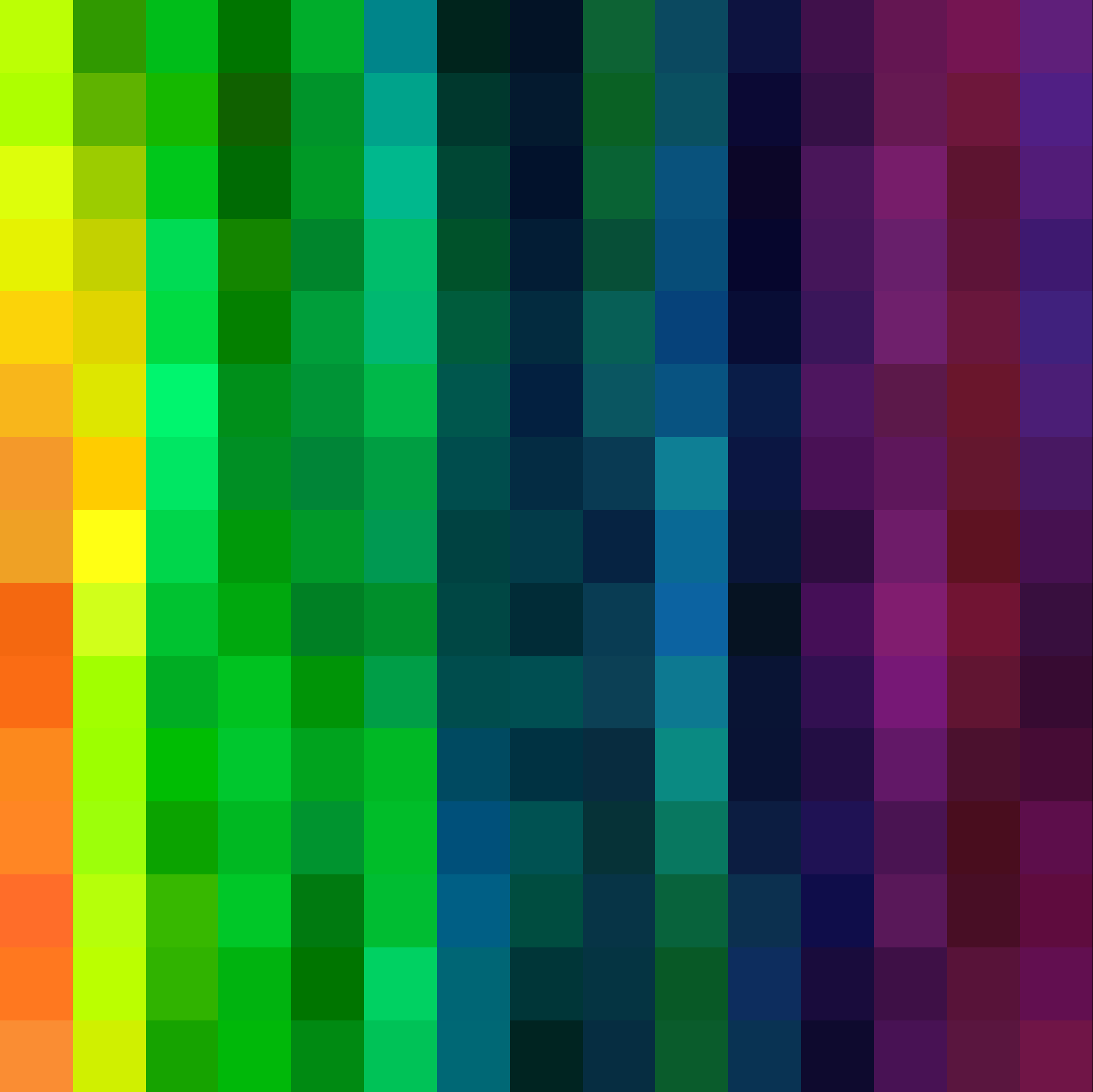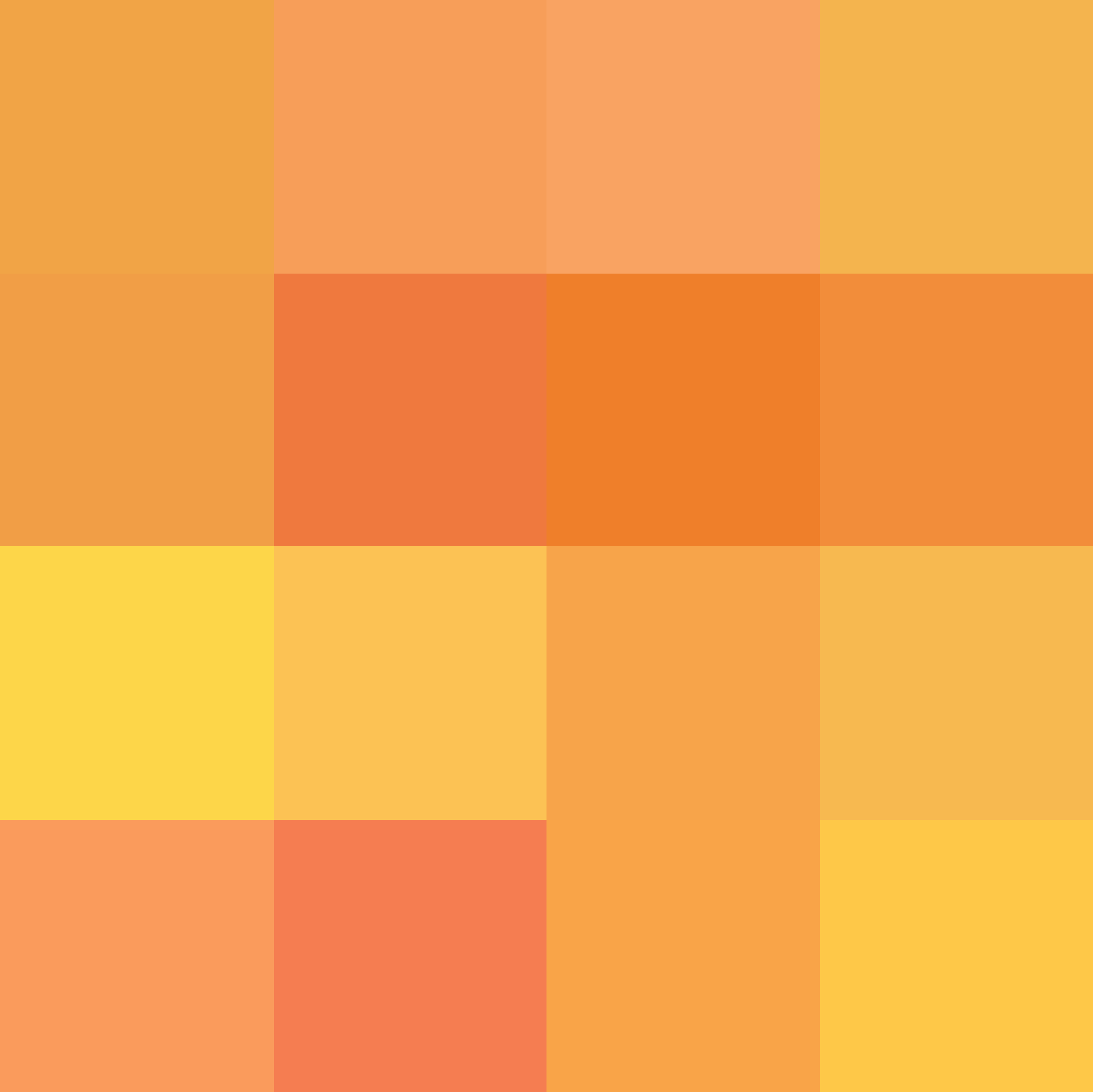
There's a very, very colourful pixel gradient in this 15 by 15 grid. It is mostly green, and it also has some blue, some cyan, a bit of magenta, a bit of purple, a little bit of rose, a little bit of orange, a little bit of yellow, a little bit of indigo, a little bit of lime, a tiny bit of violet, and a tiny bit of red in it.
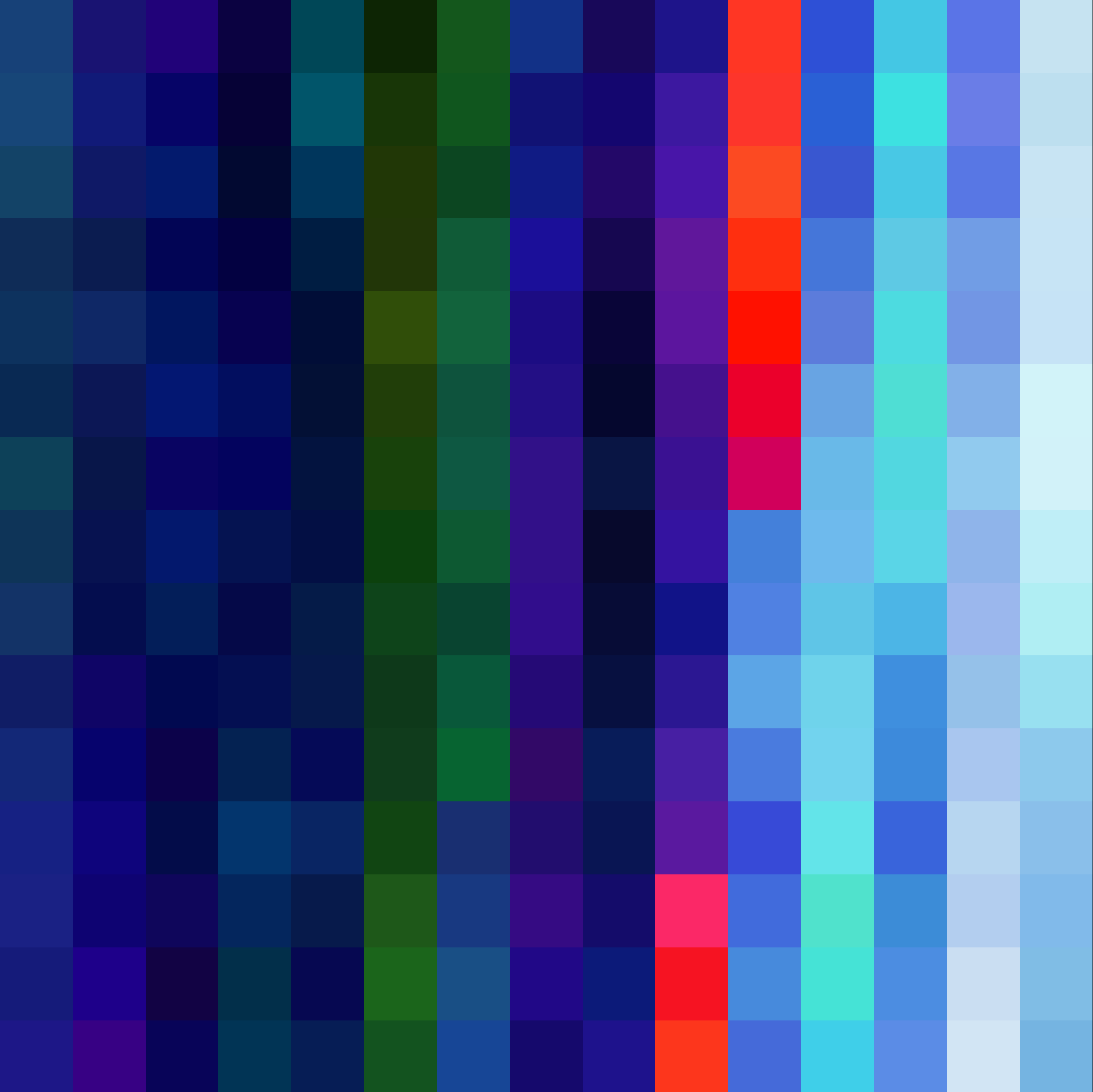
There's a very, very colourful pixel gradient in this 15 by 15 grid. It is mostly blue, and it also has some indigo, some green, a bit of cyan, a little bit of red, a little bit of violet, a tiny bit of purple, and a tiny bit of rose in it.
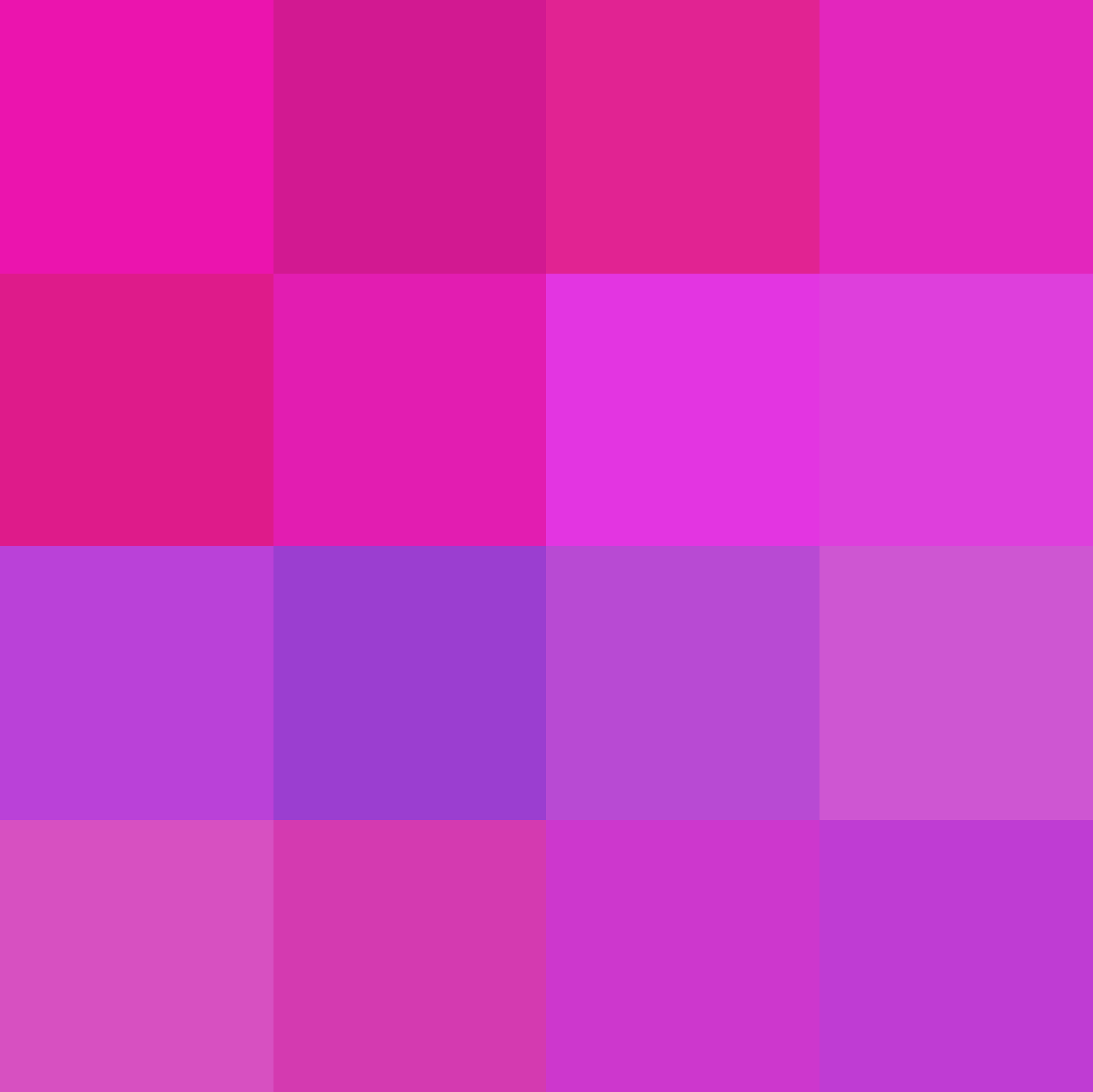
A two tone grid of 16 blocks. It's mostly magenta, and it also has some purple in it.

A two tone grid of 16 blocks. It's mostly orange, and it also has a little bit of yellow in it.
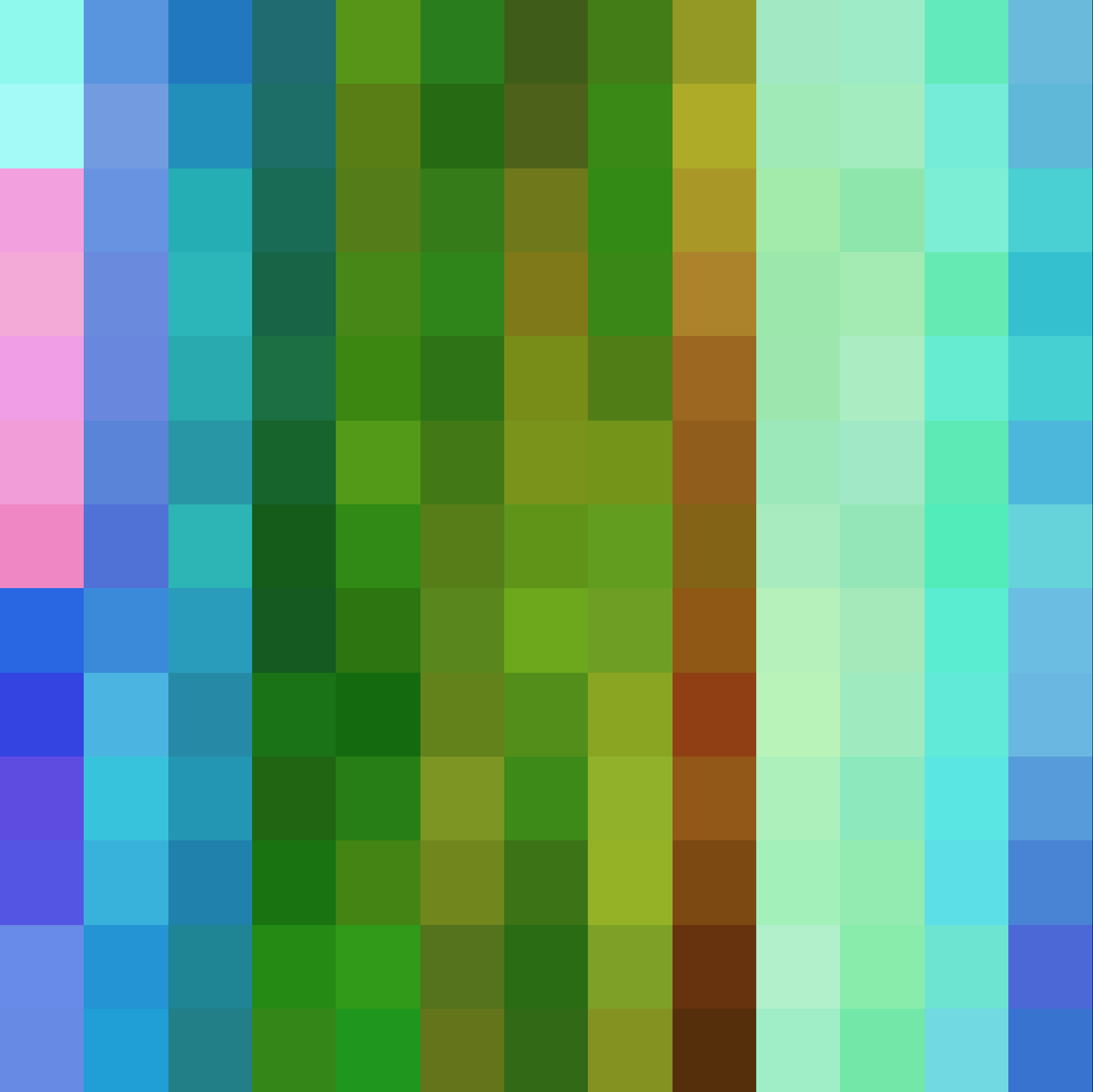
The very colourful gradient in this 7 by 7 pixel grid is mostly red, and it also has some orange, some rose, a bit of yellow, a little bit of magenta, and a tiny bit of lime in it.
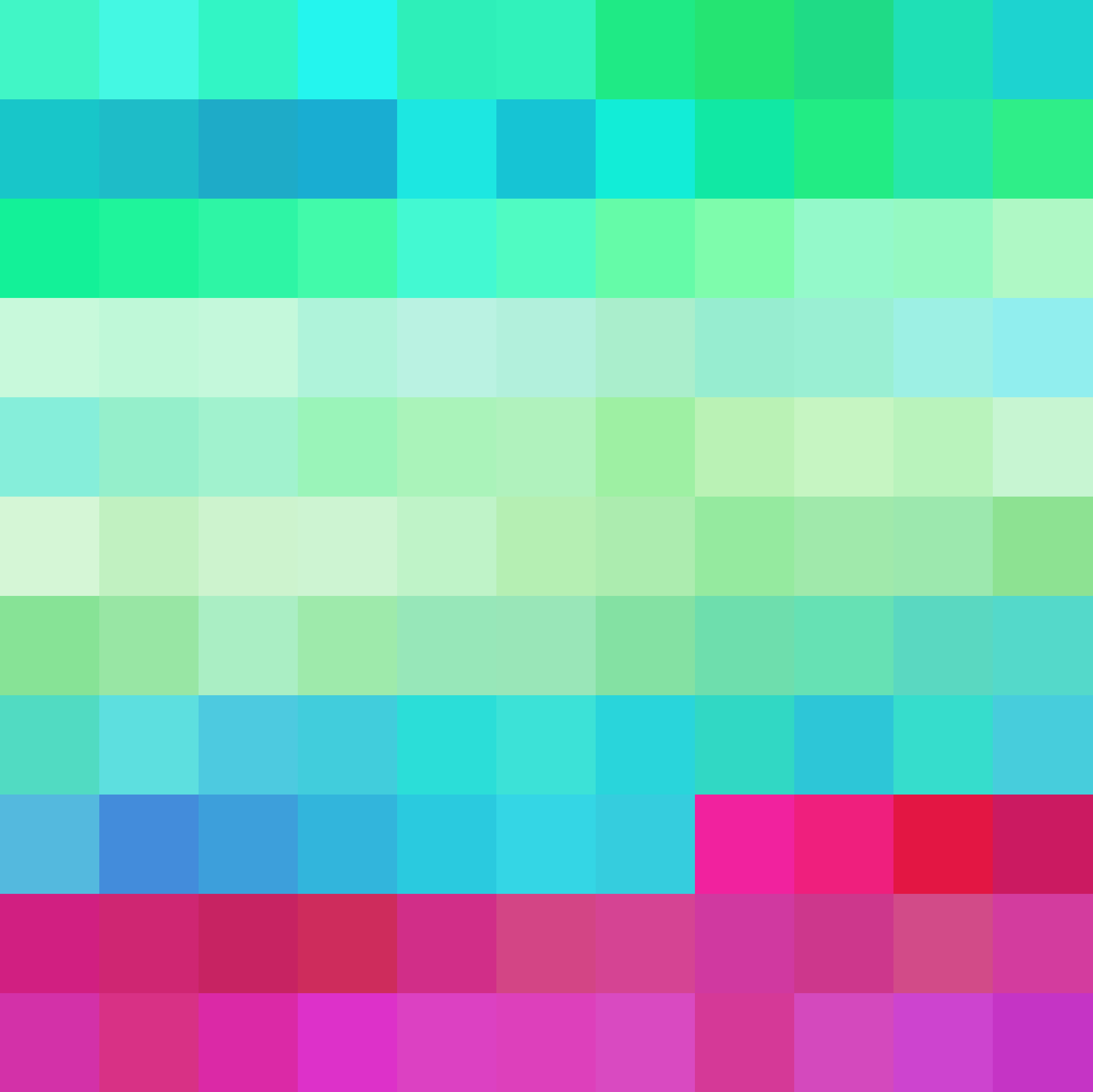
The cells in this 15 by 15 pixel grid form a colourful gradient. It is mostly red, but it also has quite some orange, quite some rose, some magenta, and a tiny bit of yellow in it.
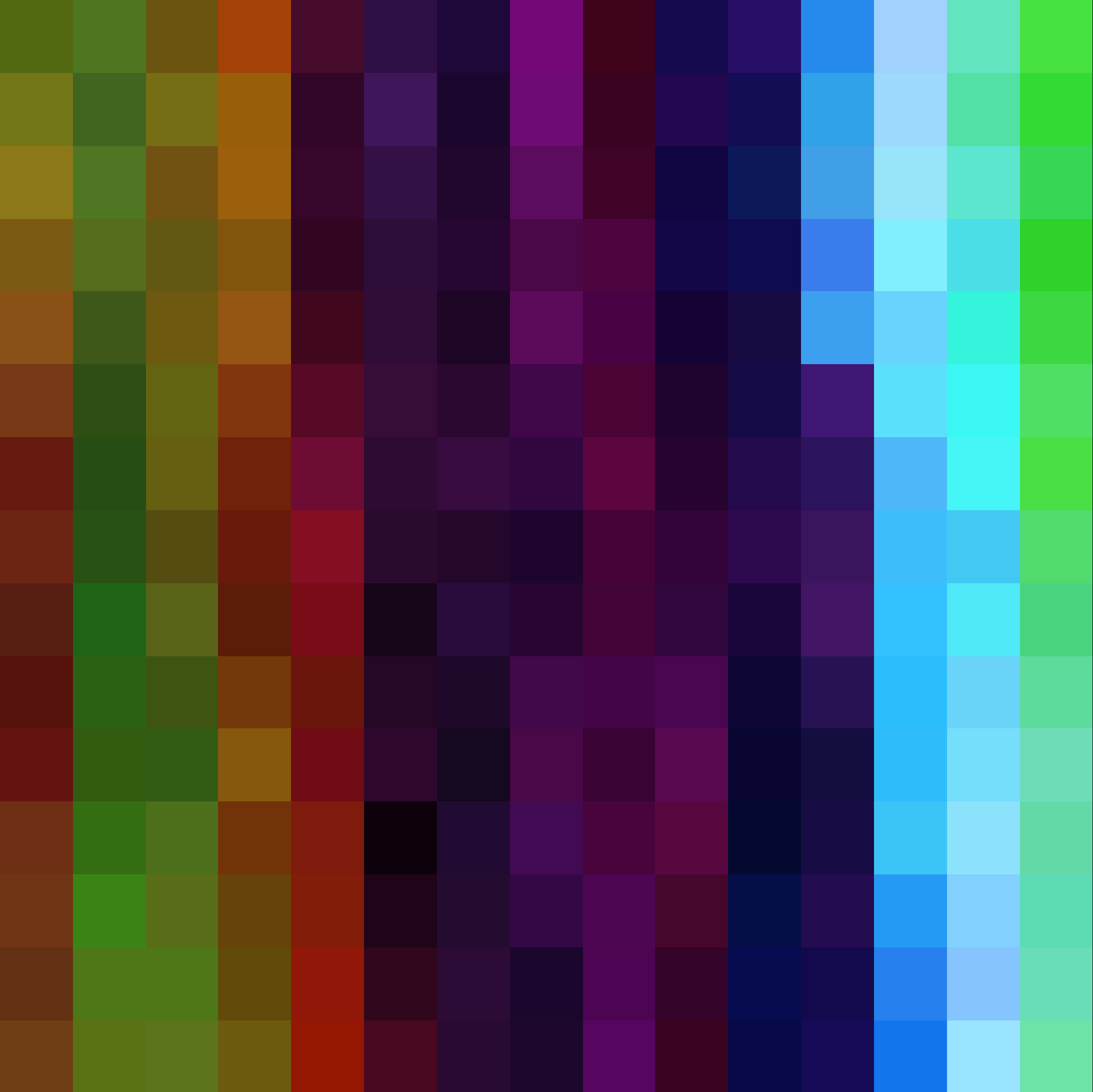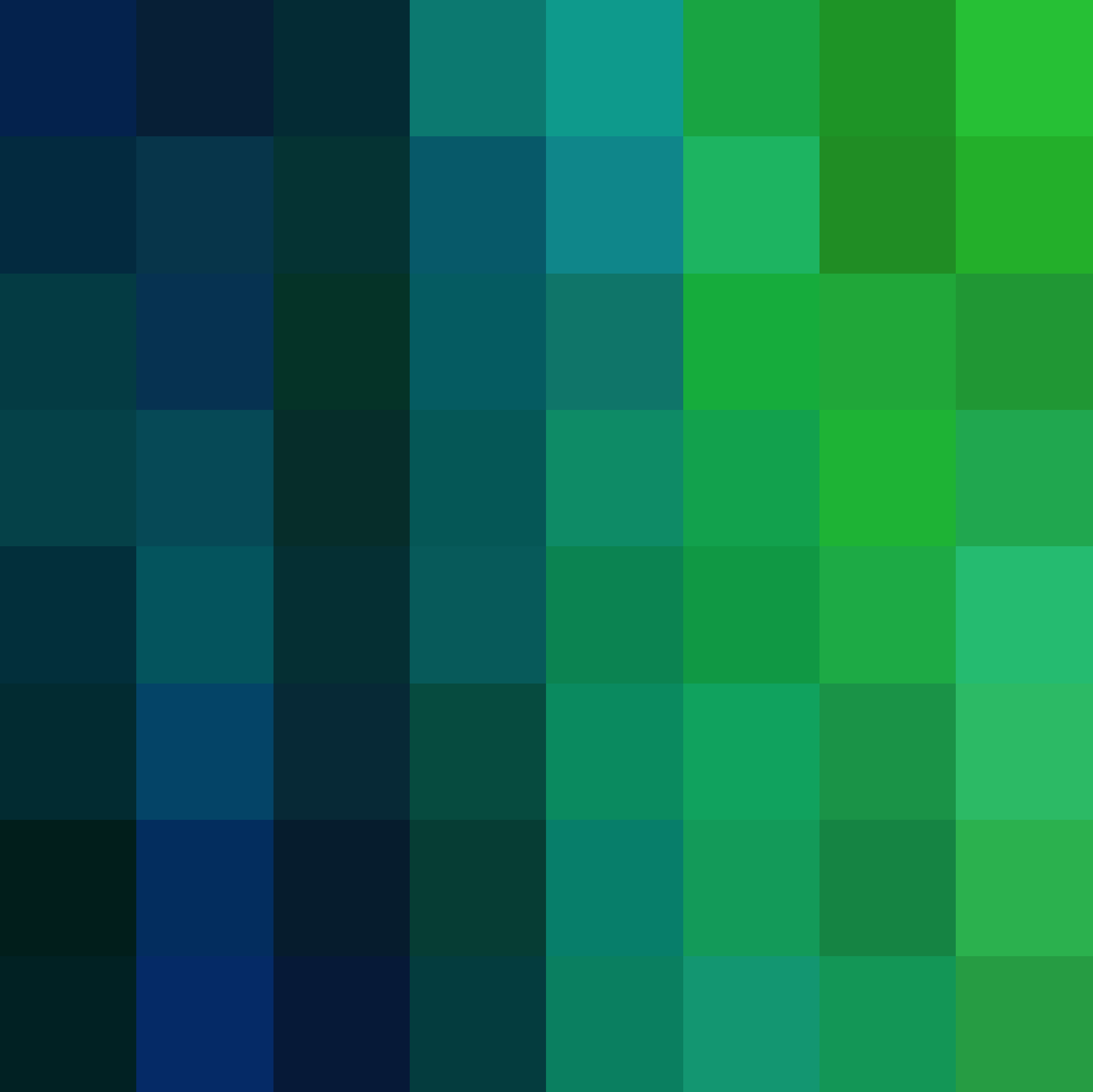
This very colourful pixel gradient—it is 15 cells wide, 15 cells high—is mostly red, but it also has some green, some blue, a bit of orange, a little bit of yellow, a little bit of cyan, and a tiny bit of lime in it.
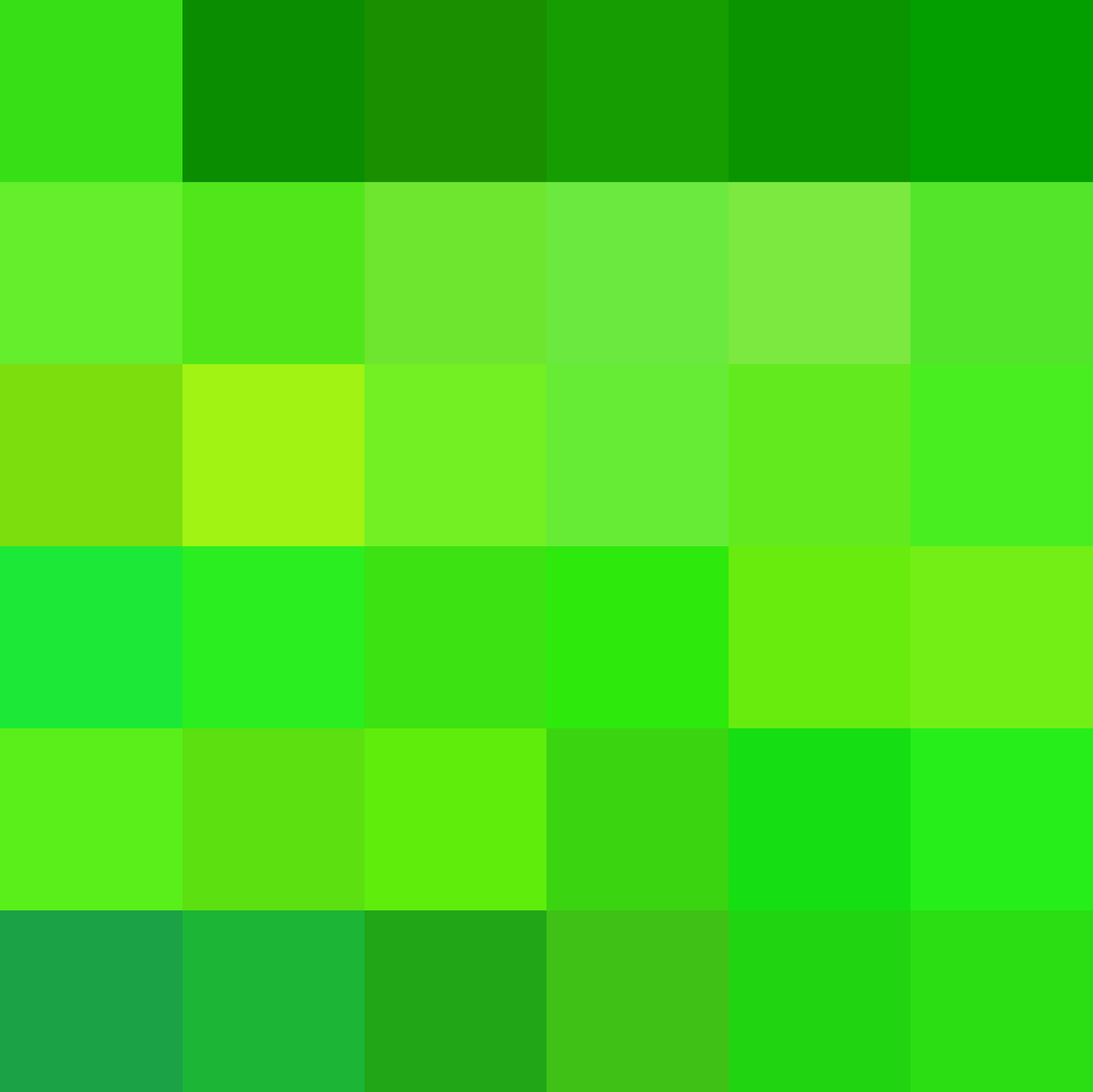
The very, very colourful gradient in this 13 by 13 pixel grid is mostly green, but it also has some cyan, some blue, a bit of lime, a little bit of orange, a little bit of yellow, a little bit of magenta, and a tiny bit of indigo in it.
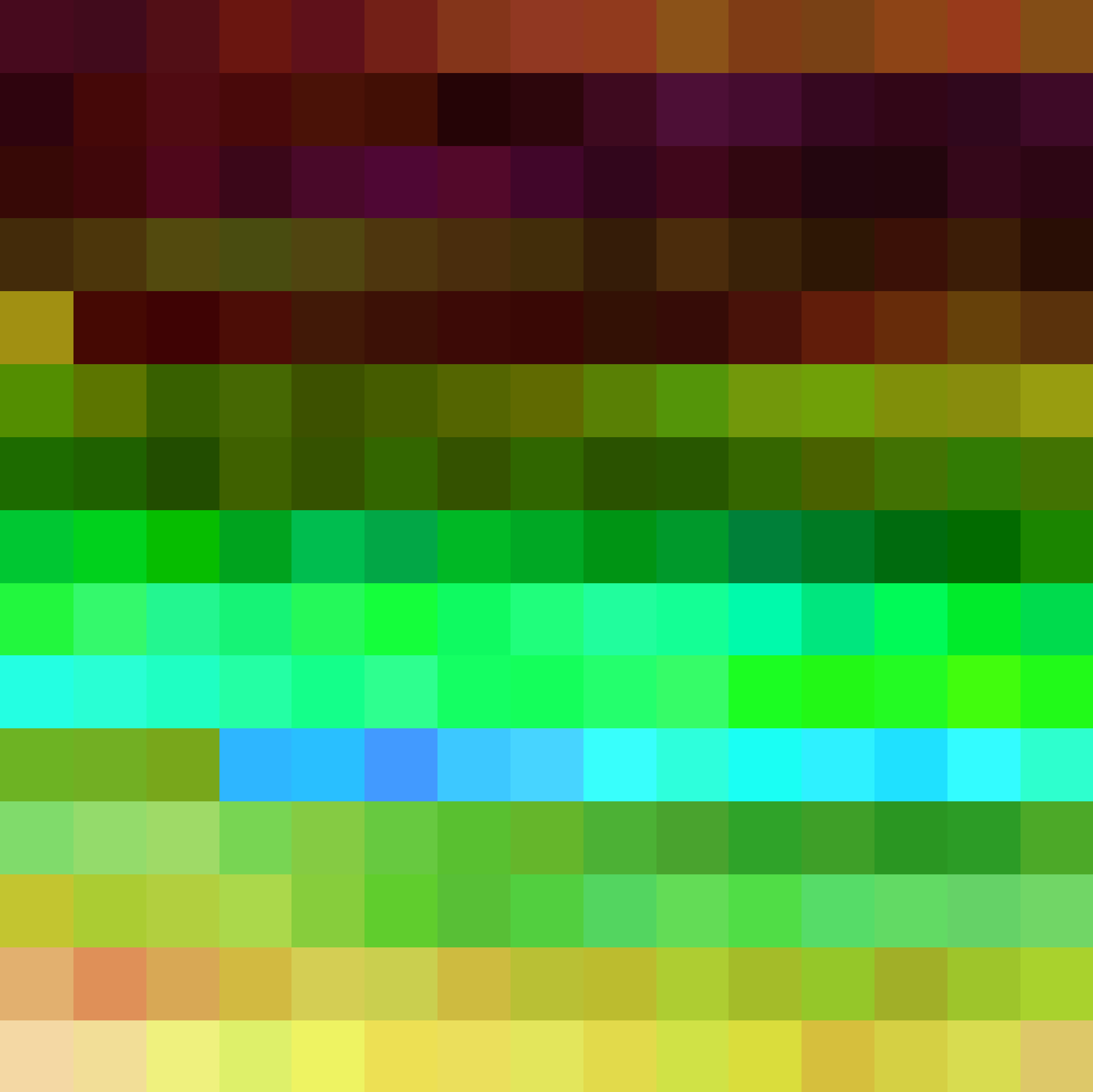
This very colourful gradient, generated in this 11 by 11 pixel grid, is mostly green, and it also has quite some cyan, some magenta, a bit of rose, a little bit of blue, and a tiny bit of red in it.
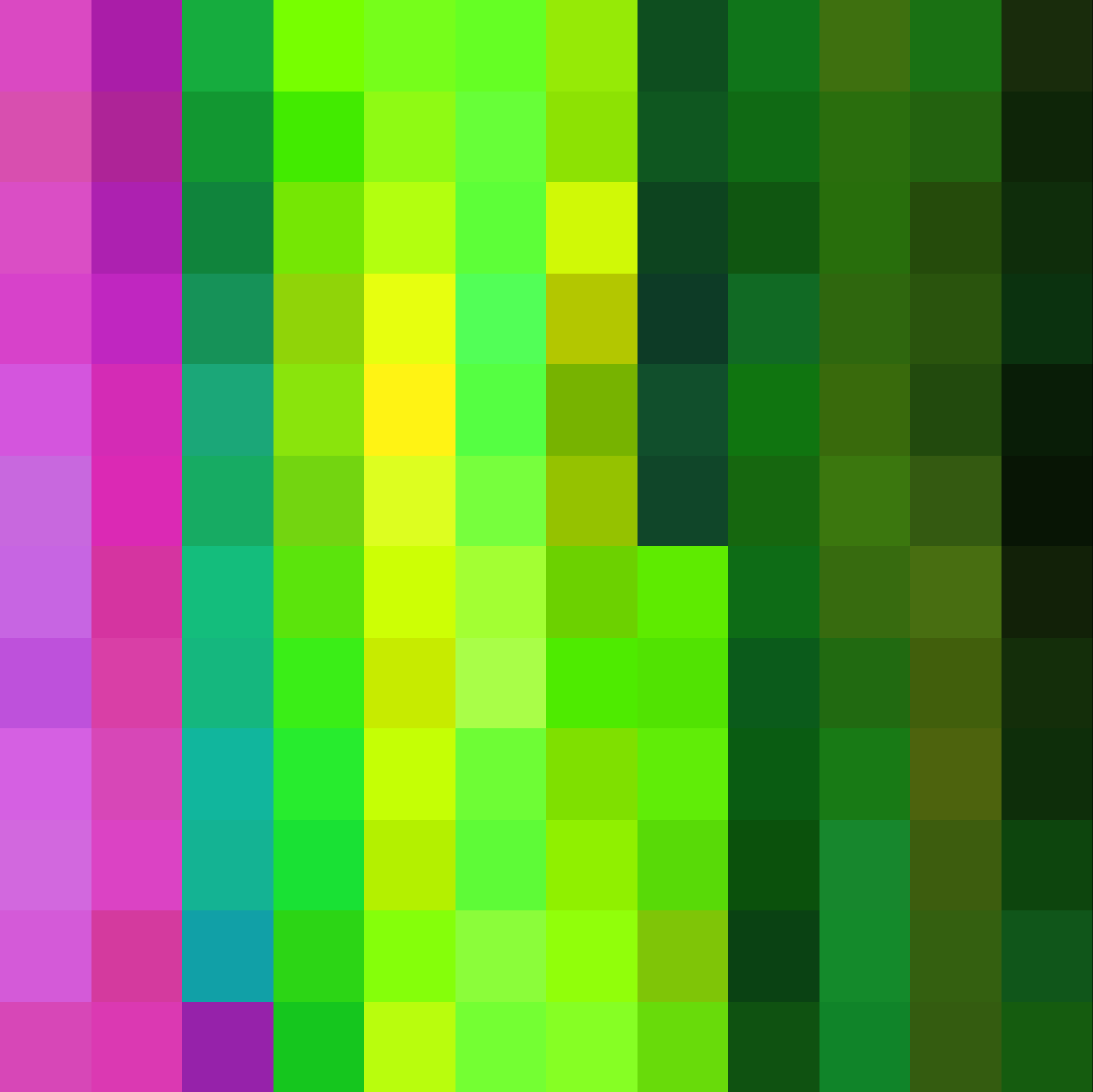
A grid of 64 blocks. It's mostly green, and it also has a lot of cyan, and some blue in it.

Here's a 6 by 6 pixelated grid that forms a monochrome gradient. It is green.

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

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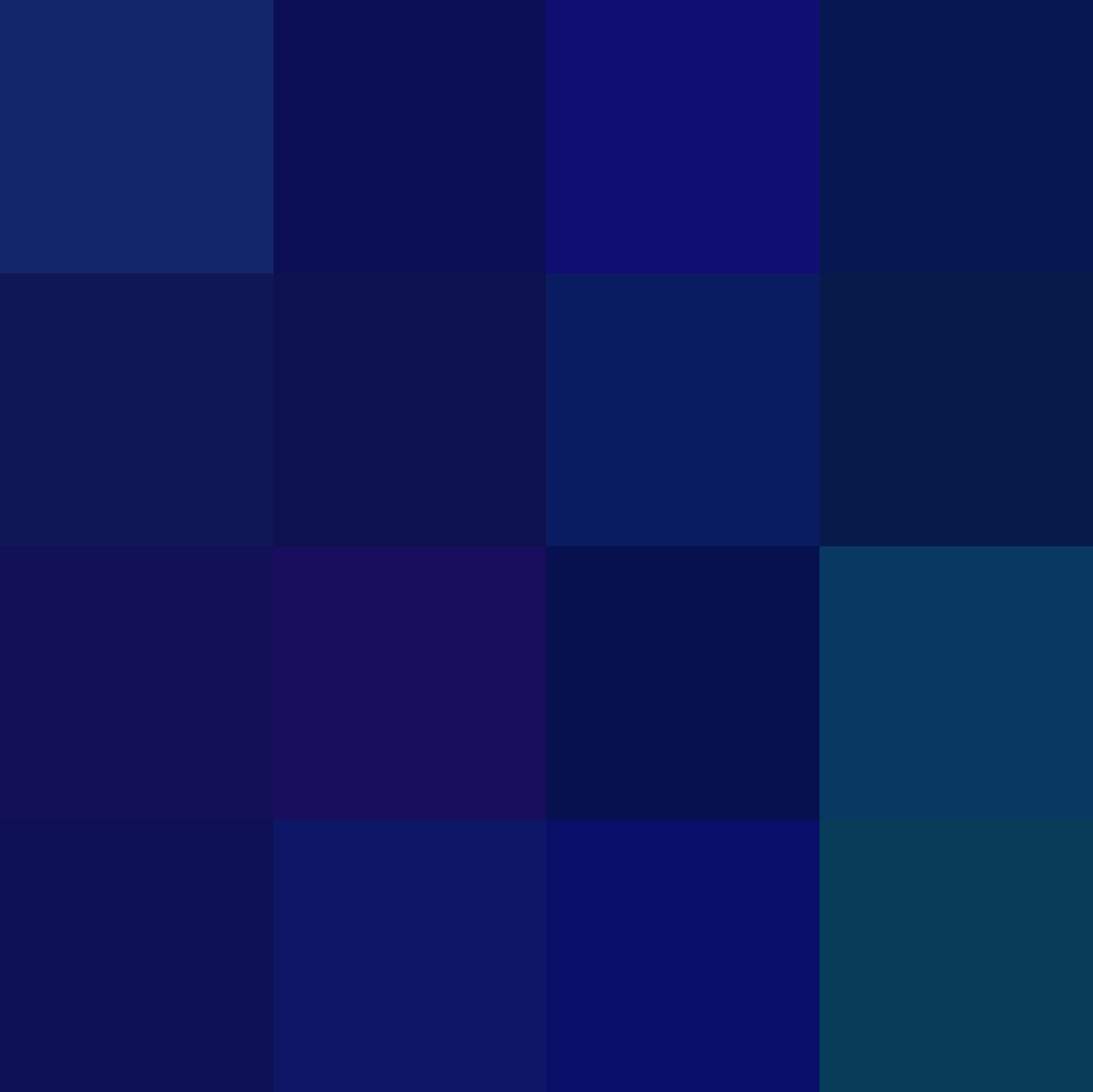
The cells in this 4 by 4 pixel grid form a two tone gradient. It is mostly blue, and it also has some indigo in it.
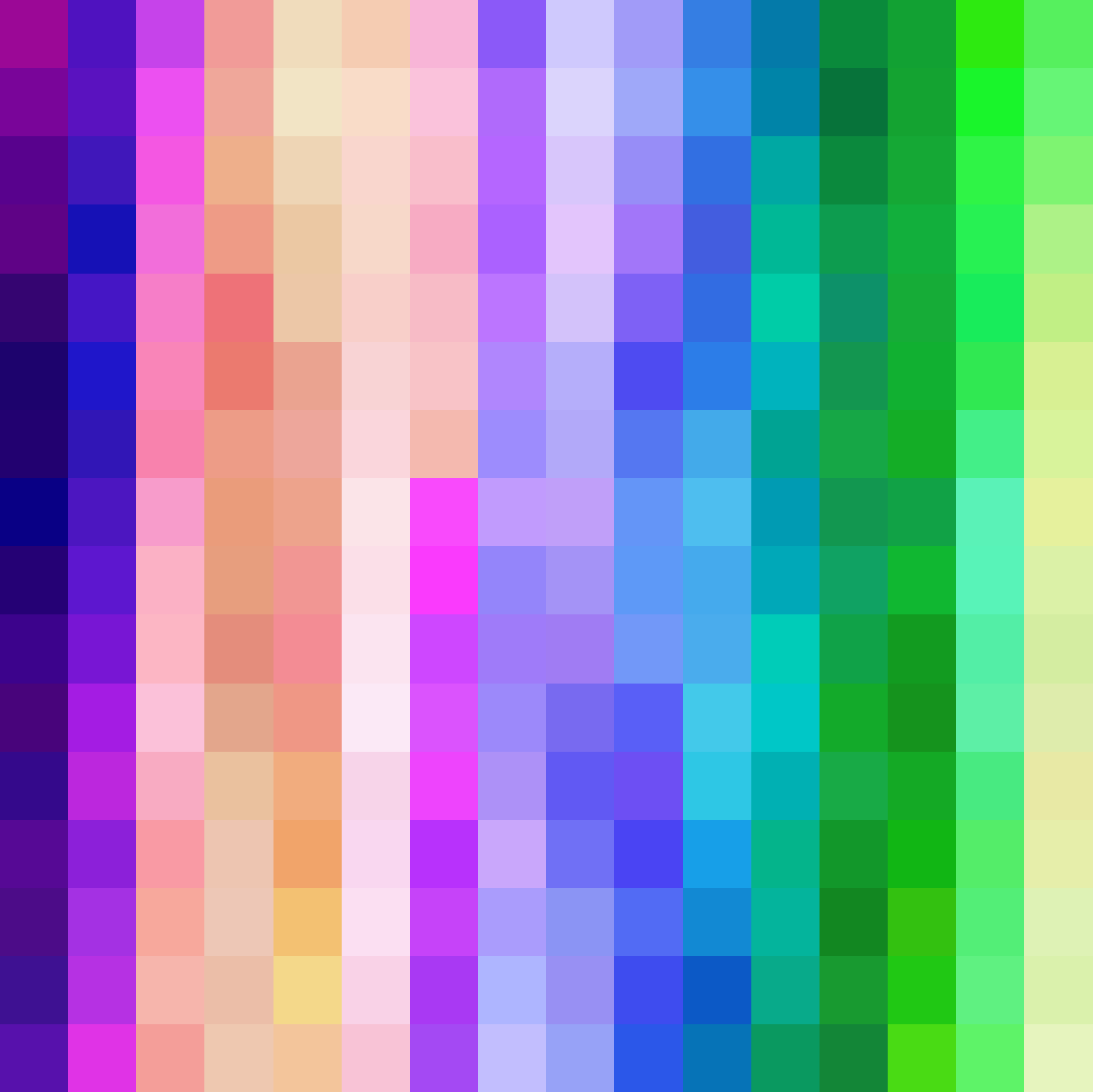
This very, very colourful pixel gradient—it is 16 cells wide, 16 cells high—is mostly green, but it also has some indigo, some blue, some red, a bit of purple, a bit of orange, a little bit of cyan, a little bit of magenta, a little bit of violet, a little bit of rose, a tiny bit of lime, and a tiny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

A colourful grid of 121 blocks. It's mostly magenta, but it also has quite some rose, quite some red, some orange, and a tiny bit of yellow in it.
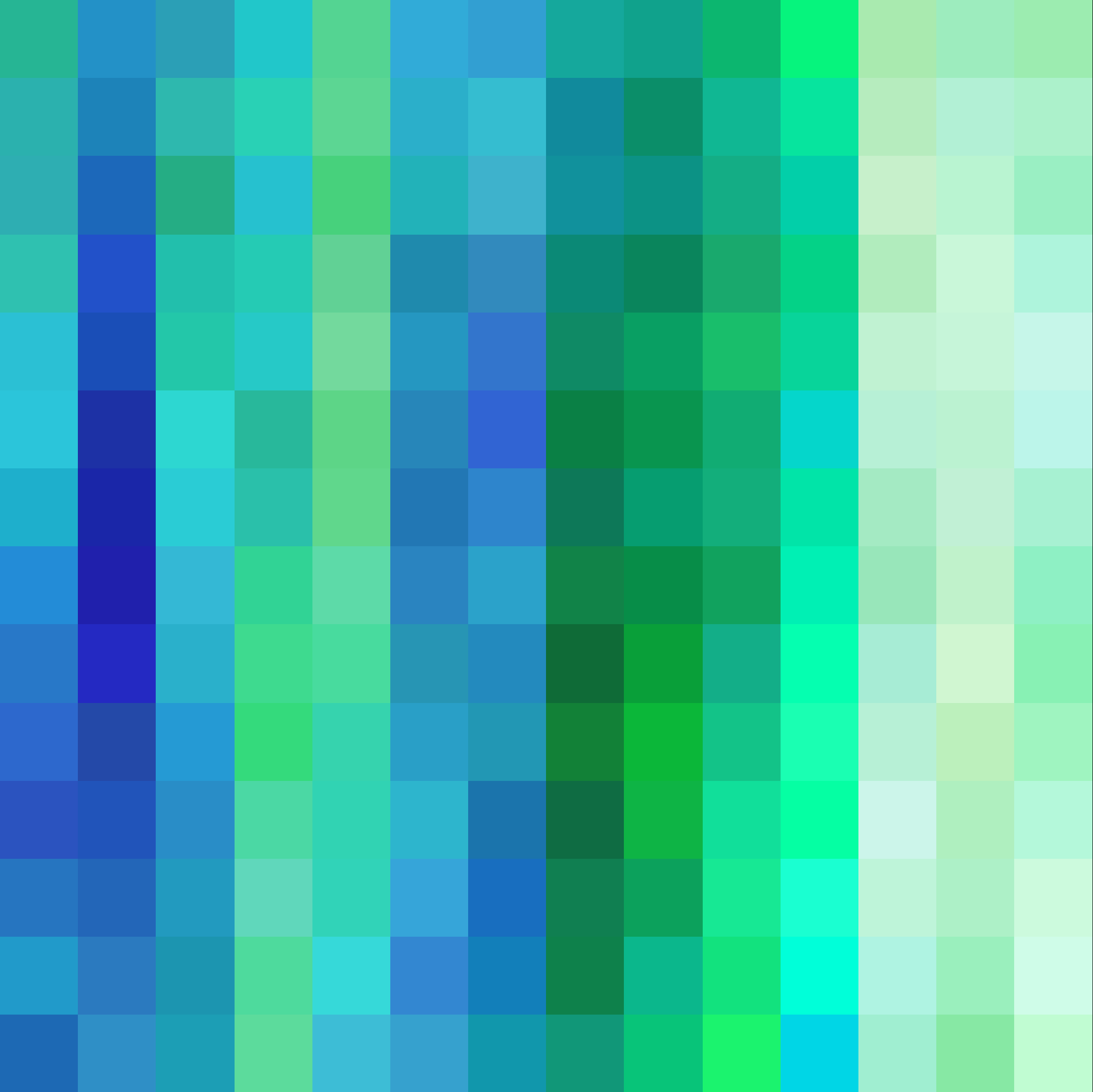
There's a pixel gradient in this 14 by 14 grid. It is mostly green, and it also has quite some cyan, and quite some blue in it.
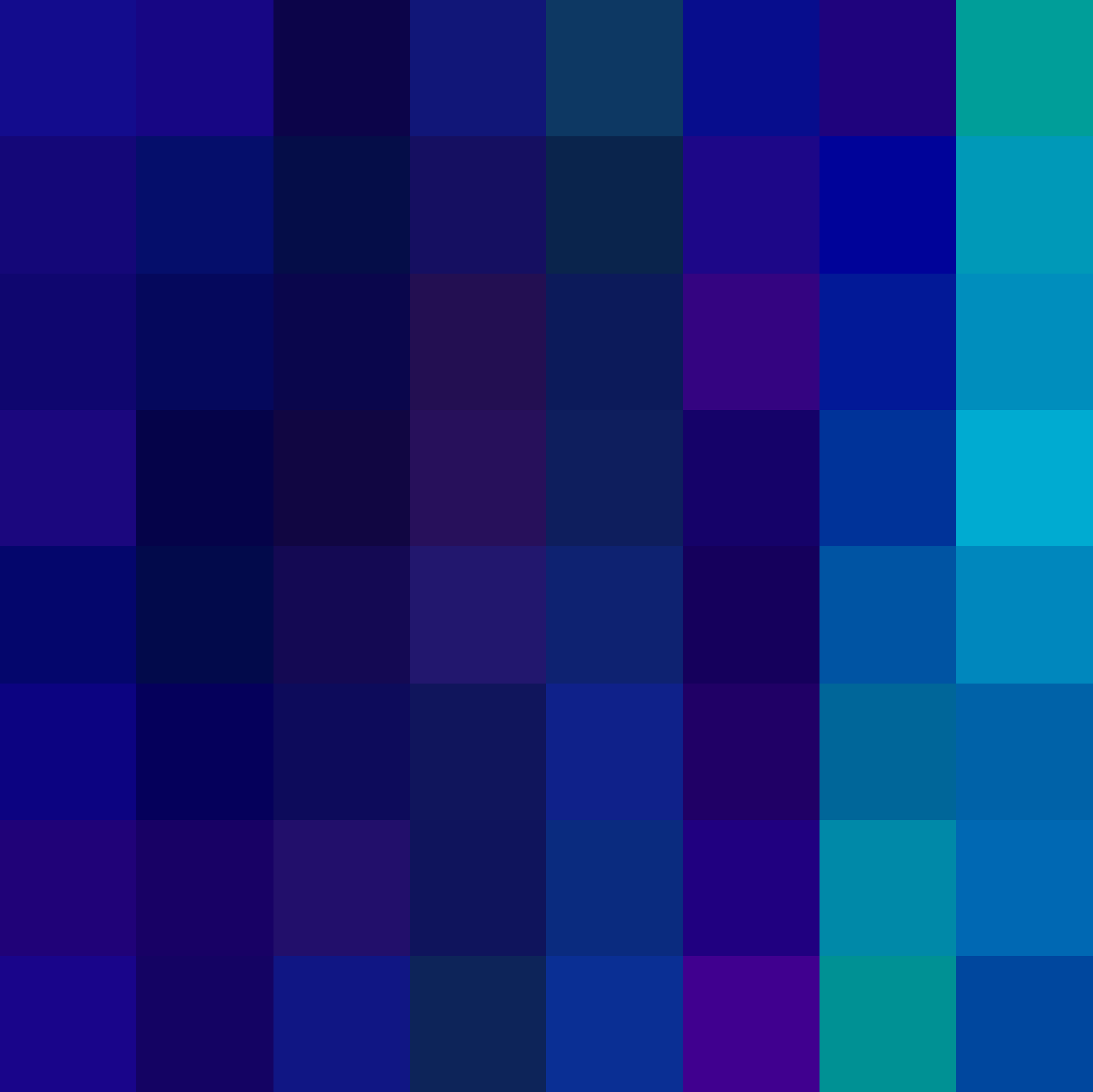
The gradient in this 8 by 8 pixel grid is mostly blue, and it also has a lot of indigo, a bit of cyan, and a little bit of violet in it.

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

This very, very colourful gradient, generated in this 7 by 7 pixel grid, is mostly magenta, and it also has some indigo, some blue, some purple, a bit of green, a little bit of lime, a little bit of yellow, and a little bit of violet in it.

The cells in this 9 by 9 pixel grid form a very, very colourful gradient. It is mostly magenta, and it also has some indigo, some purple, some blue, some rose, a bit of violet, a little bit of orange, a little bit of red, 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, and it also has quite some magenta, some cyan, some blue, some rose, a bit of red, a little bit of purple, a tiny bit of violet, and a tiny bit of indigo in it.
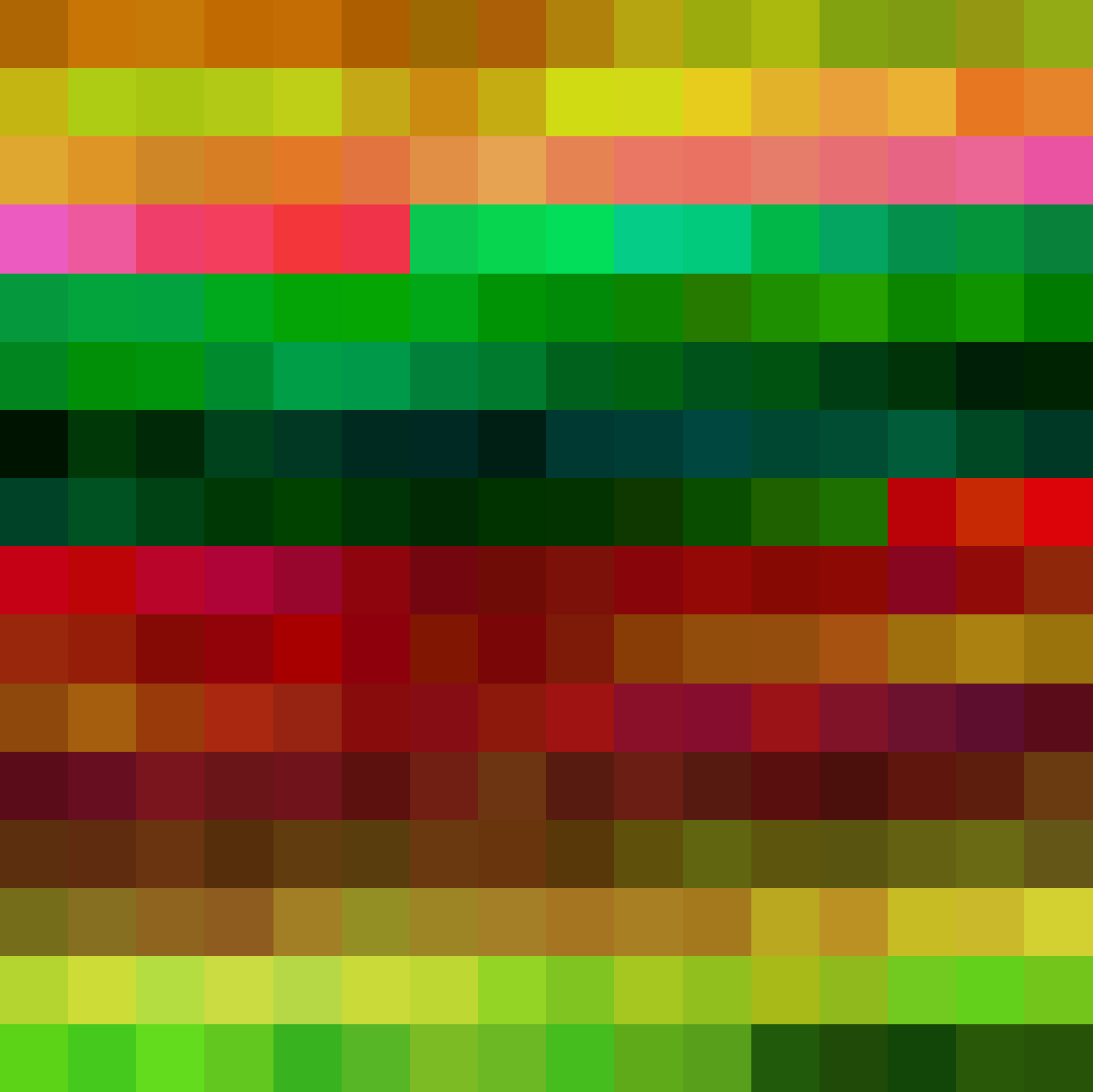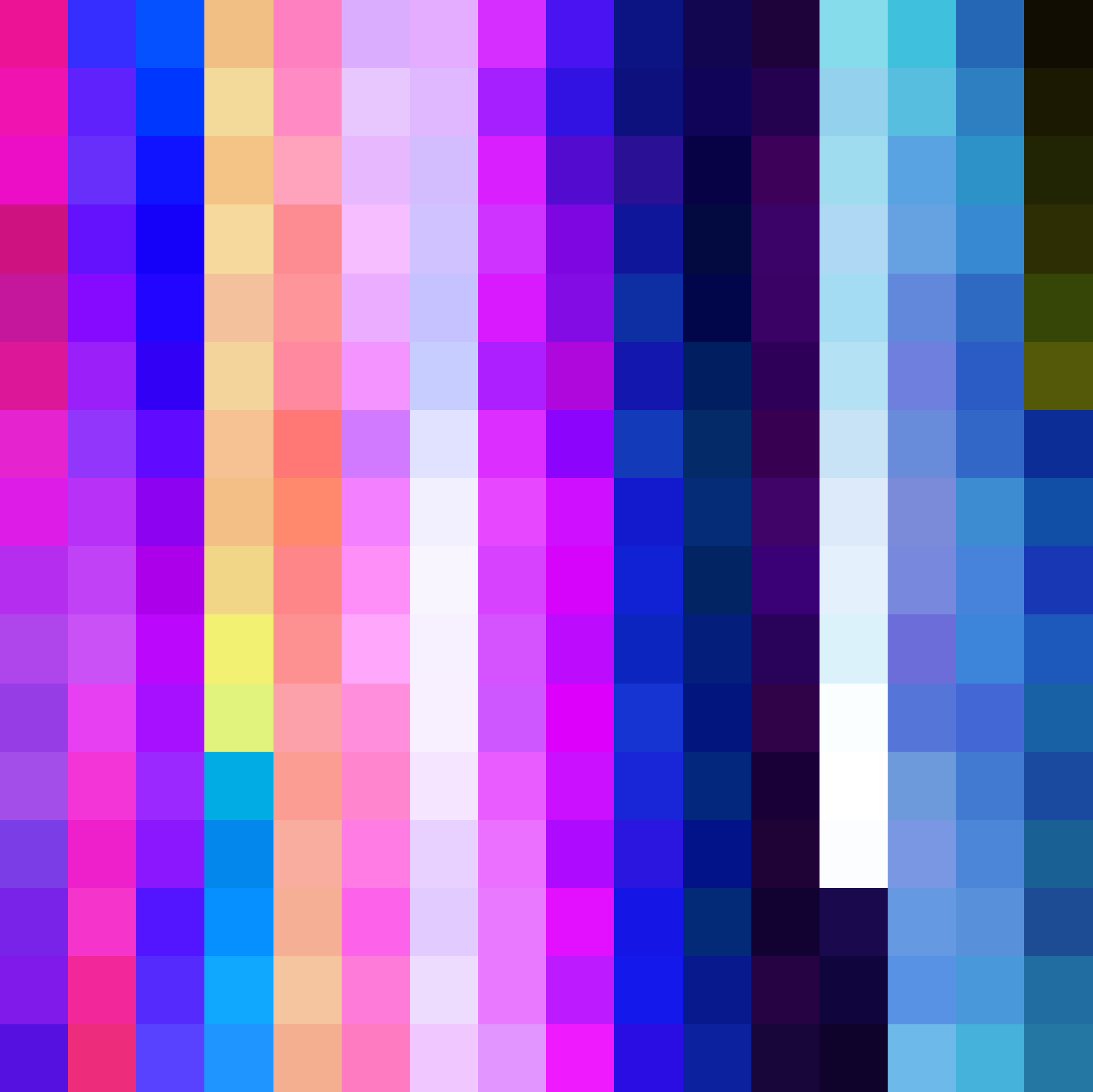
A grid with 256 coloured squares that form a very colourful gradient. The colours are various shades of mostly green, but it also has quite some red, quite some orange, some yellow, a little bit of lime, a tiny bit of cyan, and a tiny bit of rose in it.
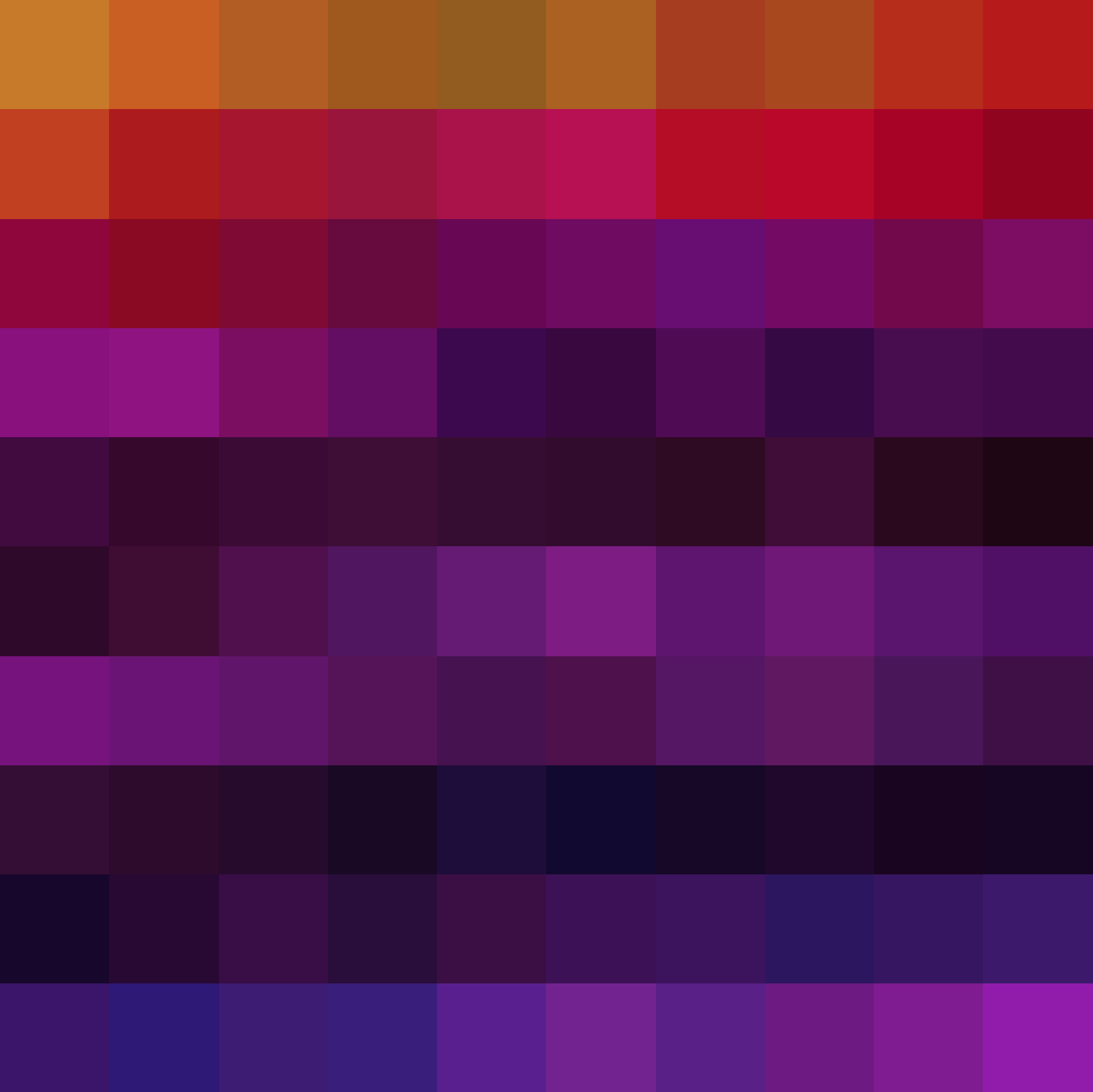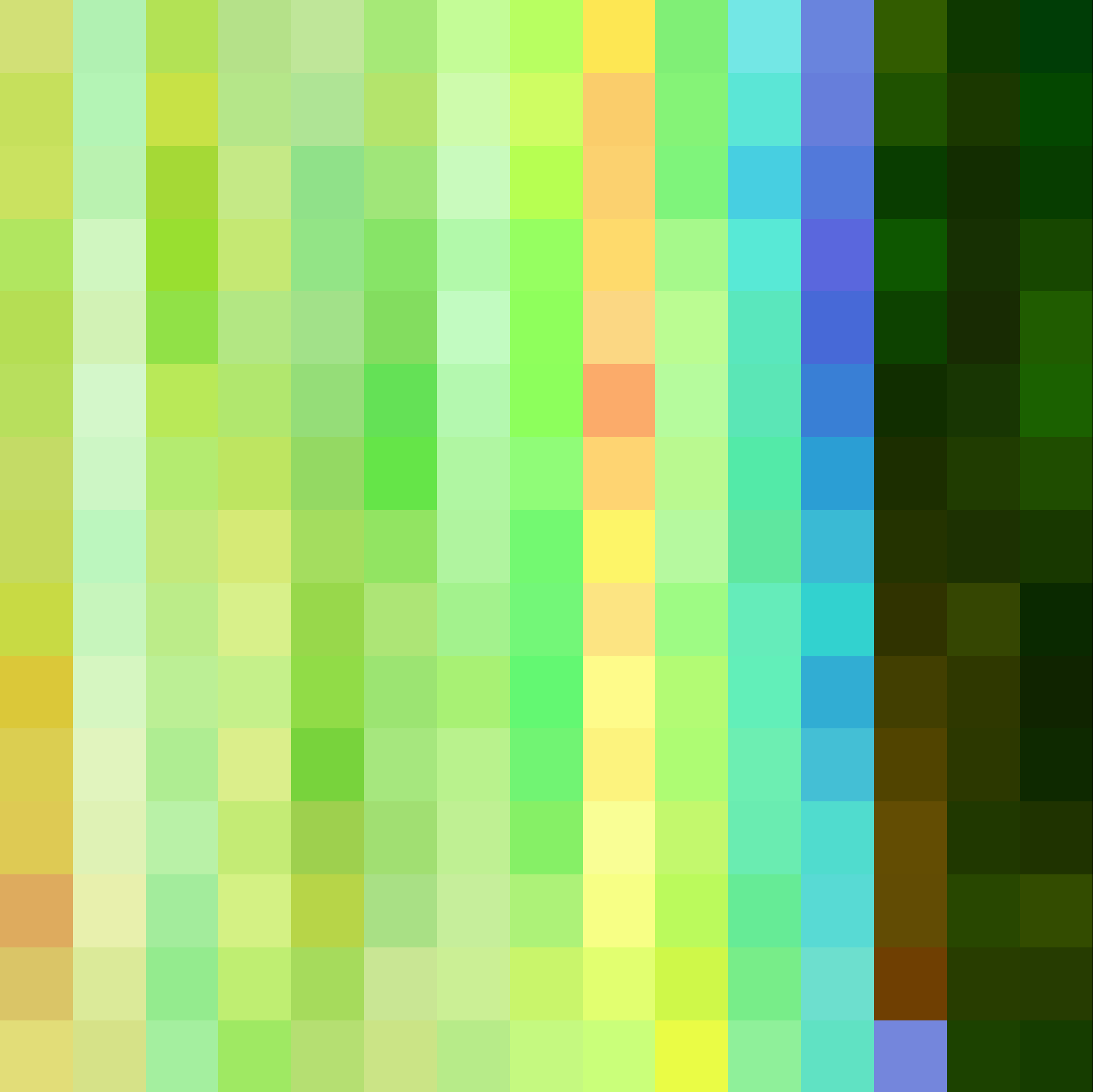
A 10 by 10 grid with coloured squares that form a two tone gradient. The colours are various shades of mostly red, but it also has a bit of orange in it.
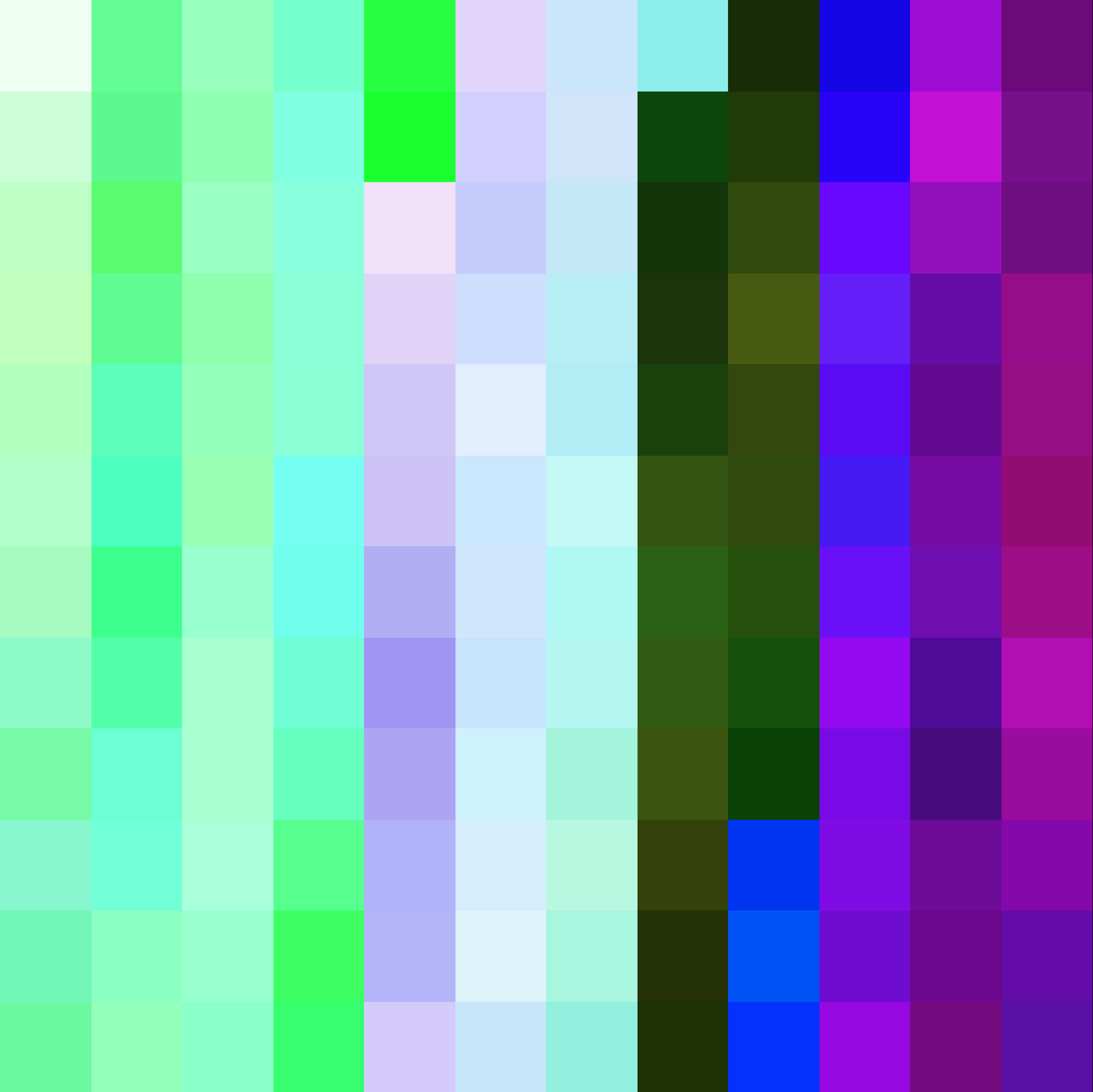
Here's a 12 by 12 pixelated grid that forms a very, very colourful gradient. It is mostly green, but it also has some blue, some purple, a bit of indigo, a bit of cyan, a little bit of magenta, a little bit of violet, and a tiny bit of lime in it.
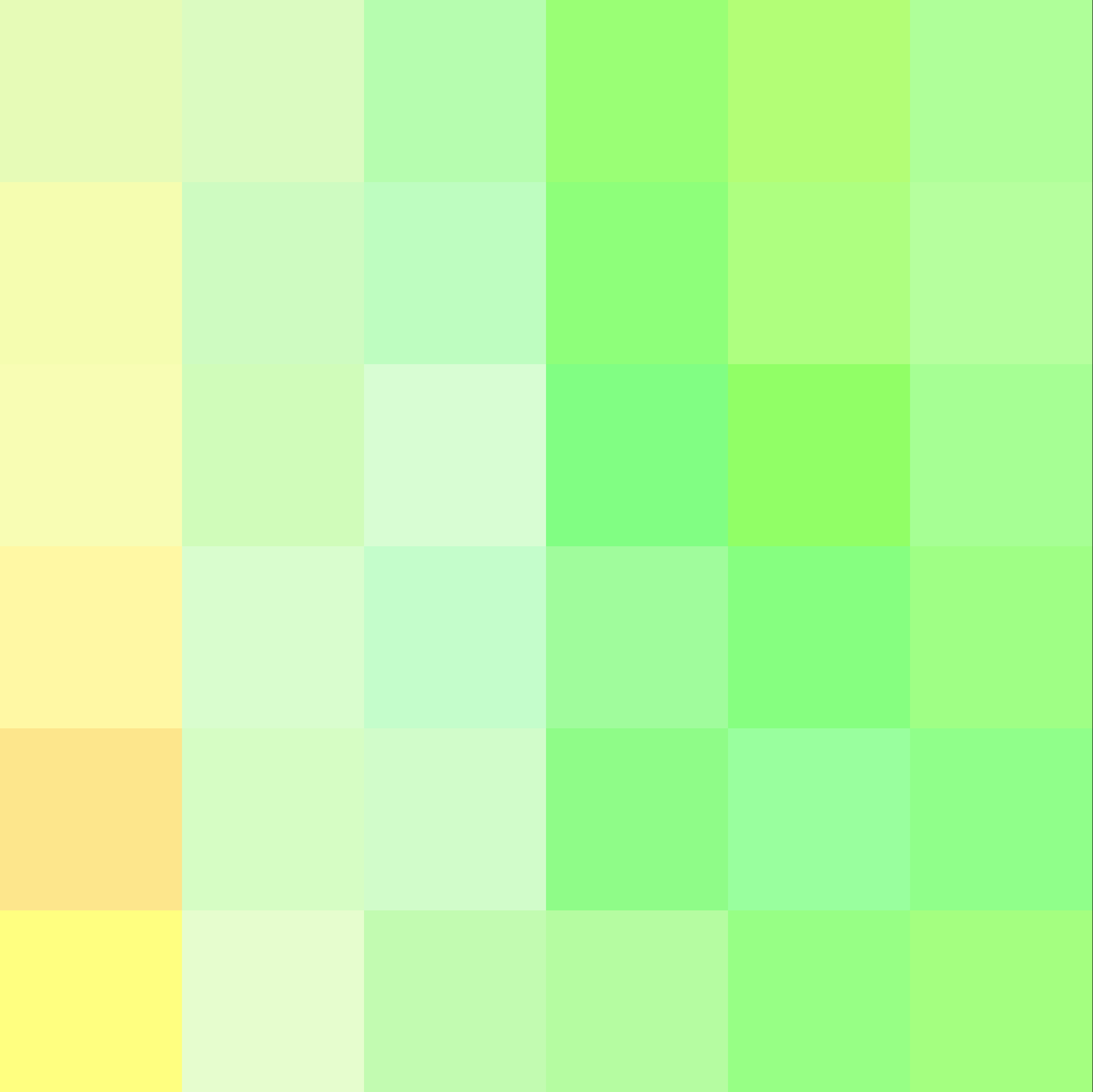
A grid with 256 coloured squares that form a very, very colourful gradient. The colours are various shades of mostly red, but it also has quite some blue, a little bit of purple, a little bit of magenta, a little bit of orange, a little bit of indigo, a little bit of violet, a tiny bit of yellow, a tiny bit of cyan, a tiny bit of rose, and a tiny bit of lime 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 some yellow, a bit of lime, a little bit of cyan, a little bit of blue, and a little bit of orange in it.
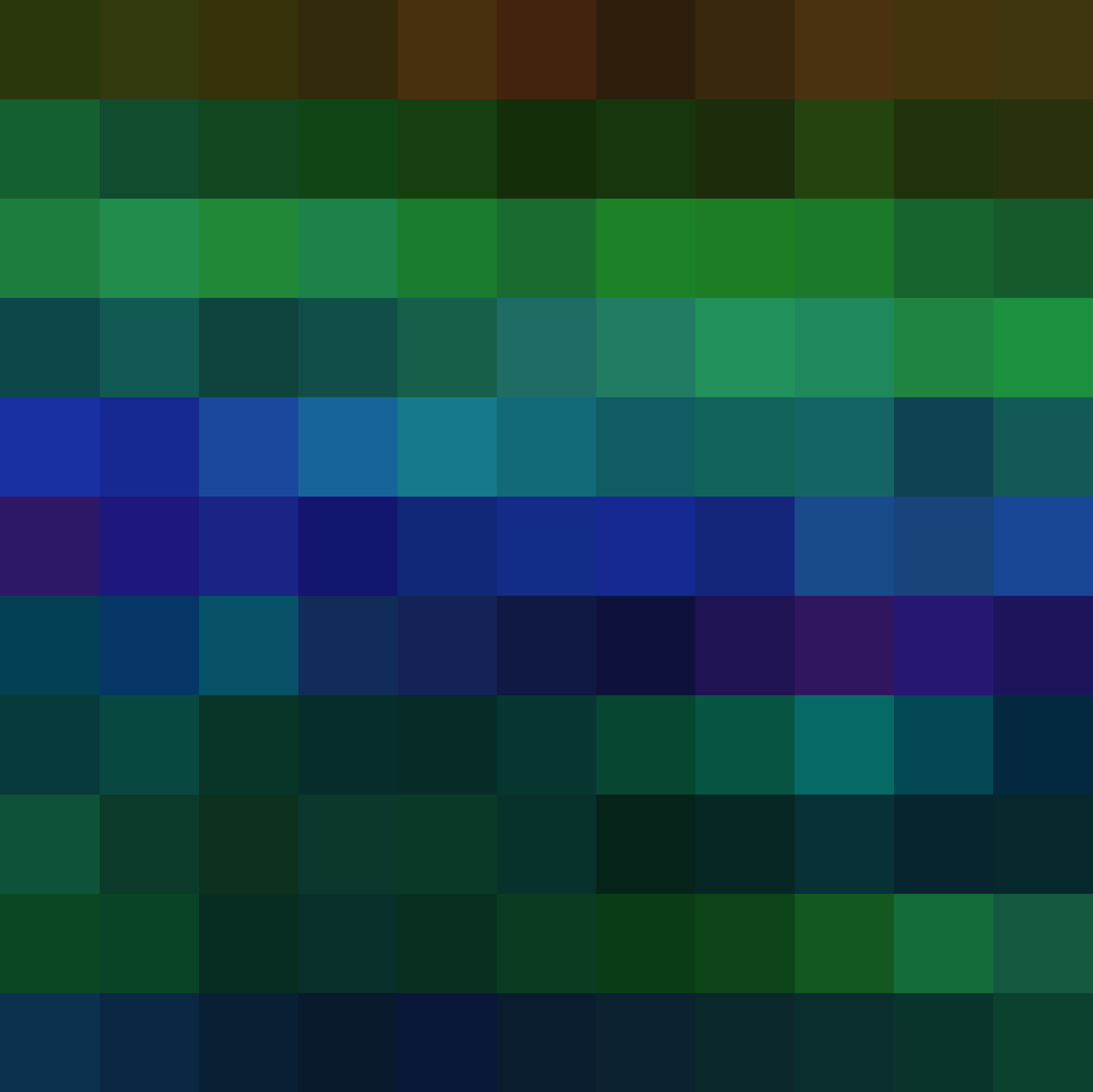
A 11 by 11 grid with coloured squares that form a very, very colourful gradient. The colours are various shades of mostly green, but it also has quite some cyan, quite some blue, a little bit of orange, a little bit of indigo, a little bit of yellow, a tiny bit of lime, and a tiny bit of violet in it.

The cells in this 6 by 6 pixel grid form a gradient. It is mostly green, and it also has some yellow, and a little bit of lime in it.

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

There's a pixel gradient in this 7 by 7 grid. It is mostly green, and it also has some yellow, and a little bit of lime in it.
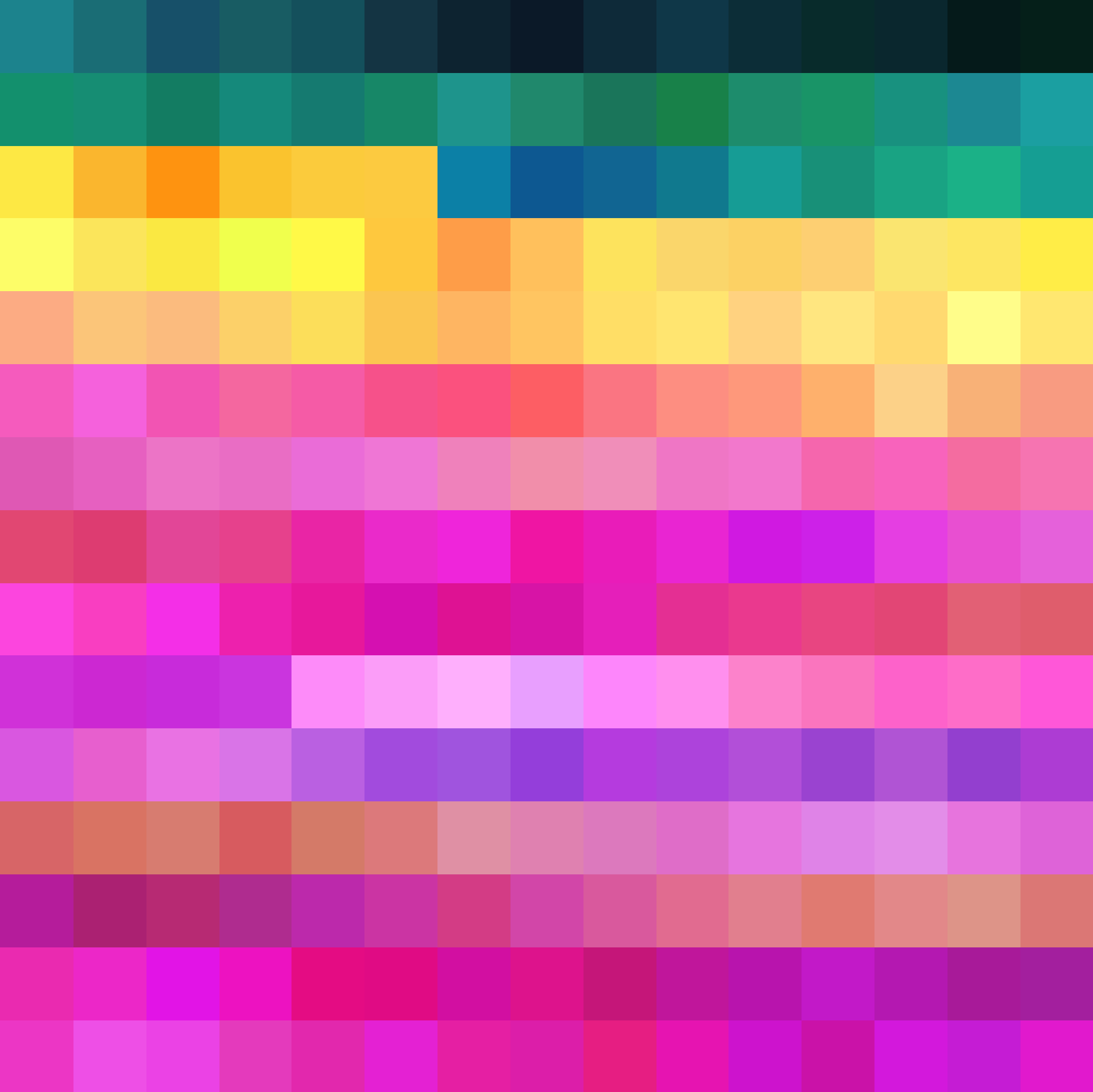
A grid with 196 coloured squares that form a very colourful gradient. The colours are various shades of mostly red, but it also has quite some magenta, quite some rose, some purple, a little bit of violet, a little bit of orange, and a tiny bit of indigo in it.
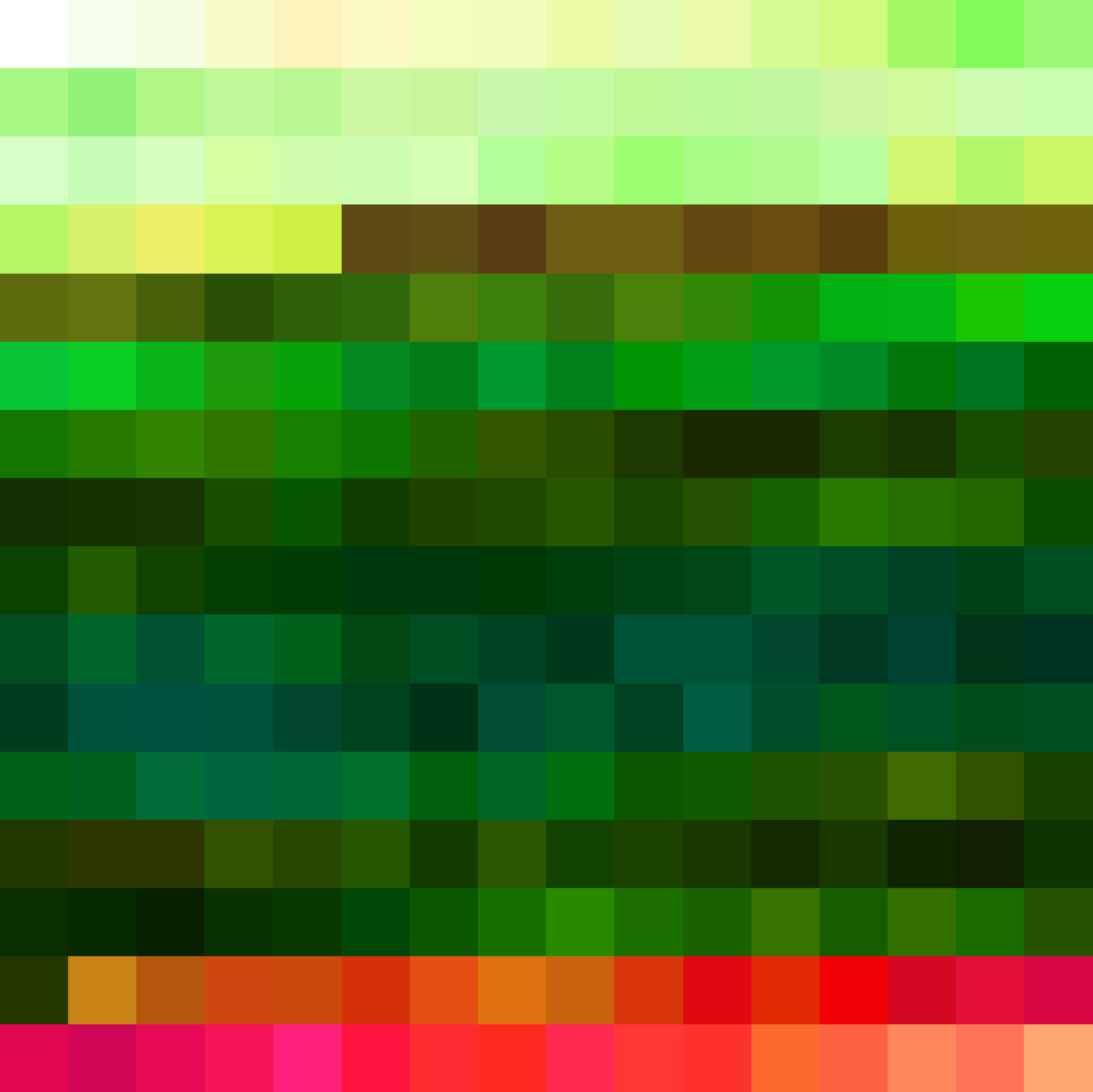
A 16 by 16 grid with coloured squares that form a very colourful gradient. The colours are various shades of mostly green, and it also has a bit of red, a little bit of yellow, a little bit of orange, a little bit of lime, and a tiny bit of cyan in it.
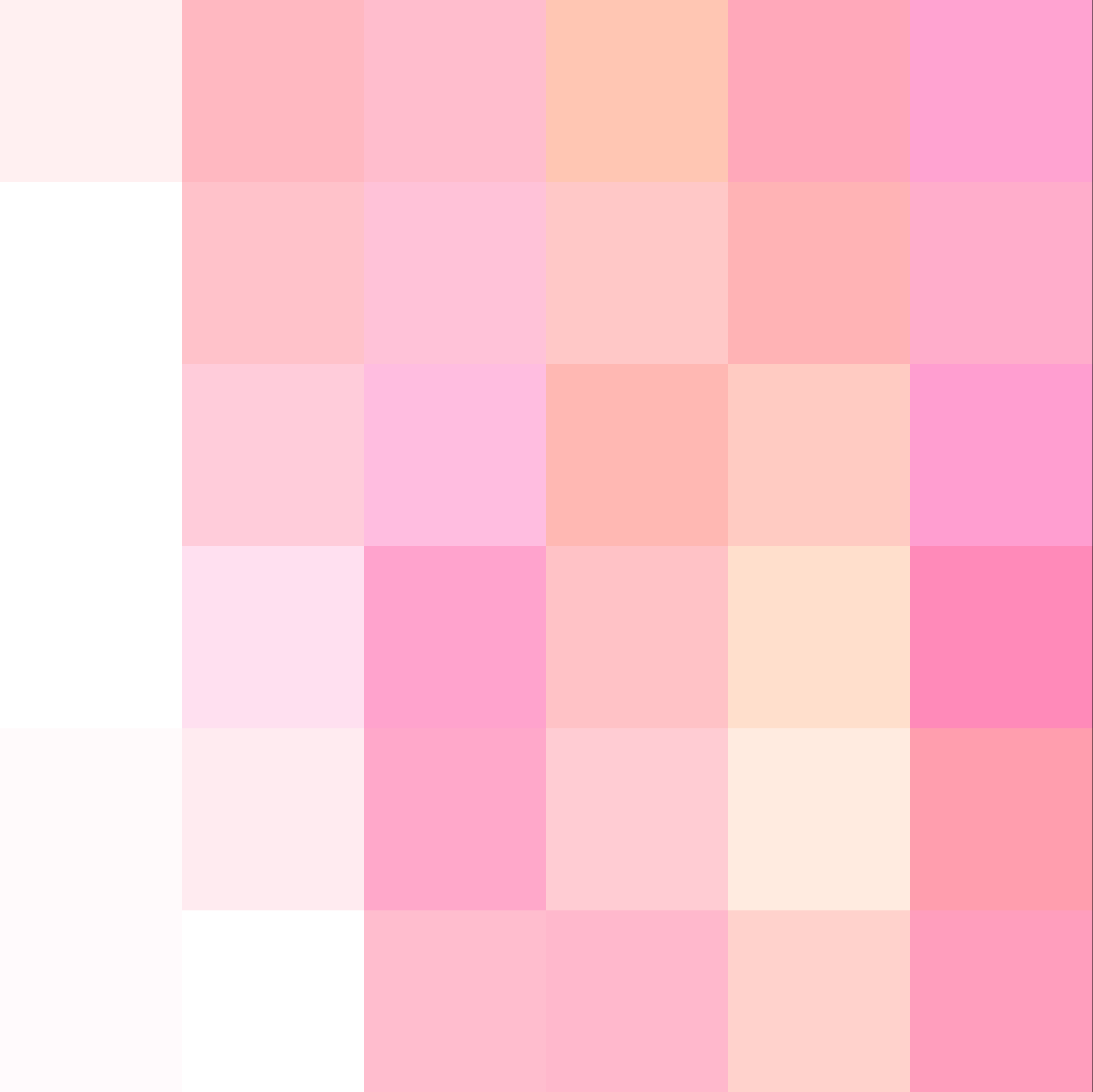
The gradient in this 6 by 6 pixel grid is mostly rose, but it also has a lot of red, and a little bit of orange in it.

A very, very colourful grid of 225 blocks. It's mostly red, but it also has quite some magenta, a bit of cyan, a bit of orange, a bit of yellow, a little bit of purple, a little bit of blue, a little bit of green, and a little bit of rose in it.
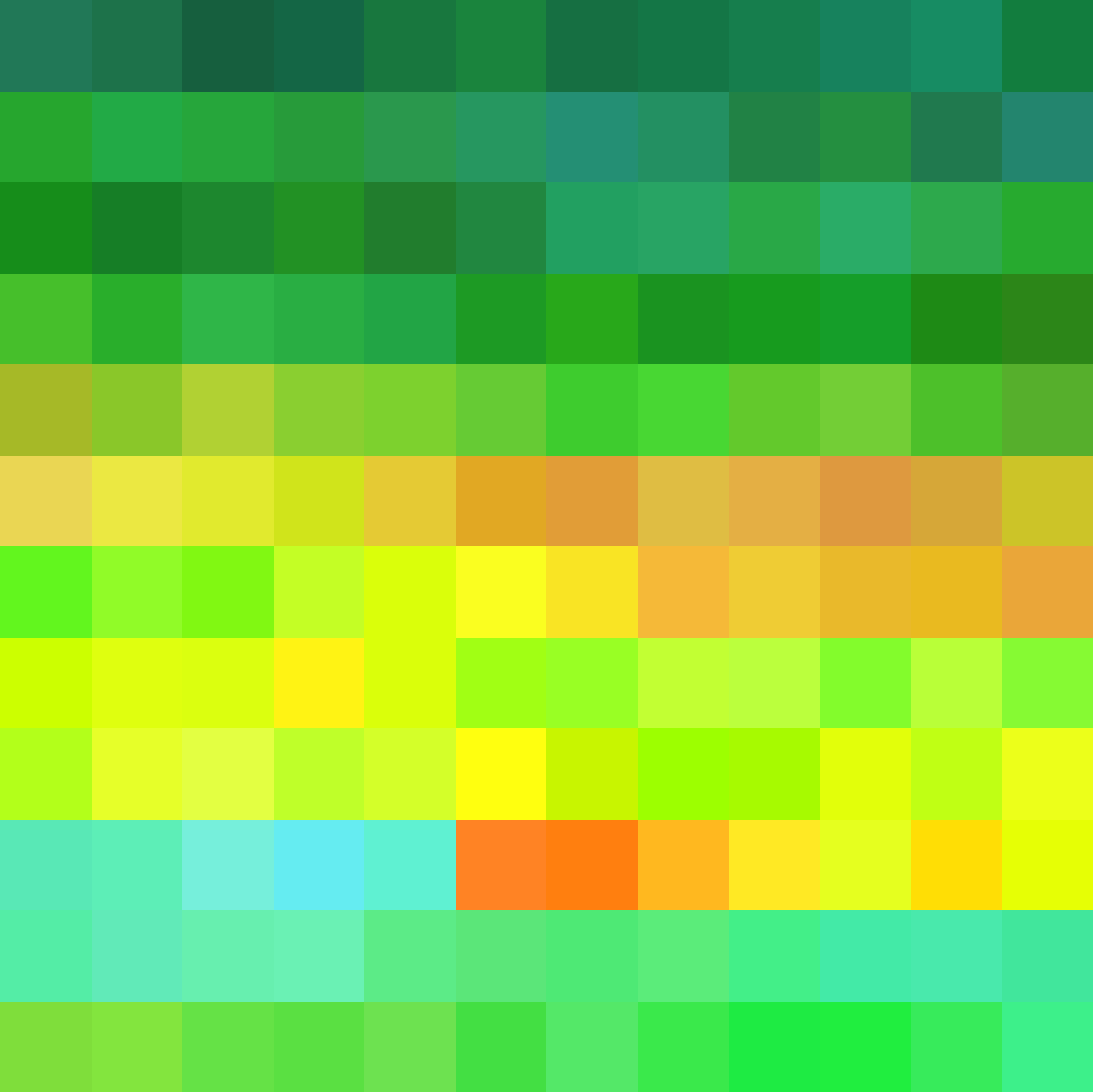
A 5 by 5 grid with coloured squares that form a gradient. The colours are various shades of mostly orange, but it also has quite some red, a bit of rose, and a little bit of yellow in it.
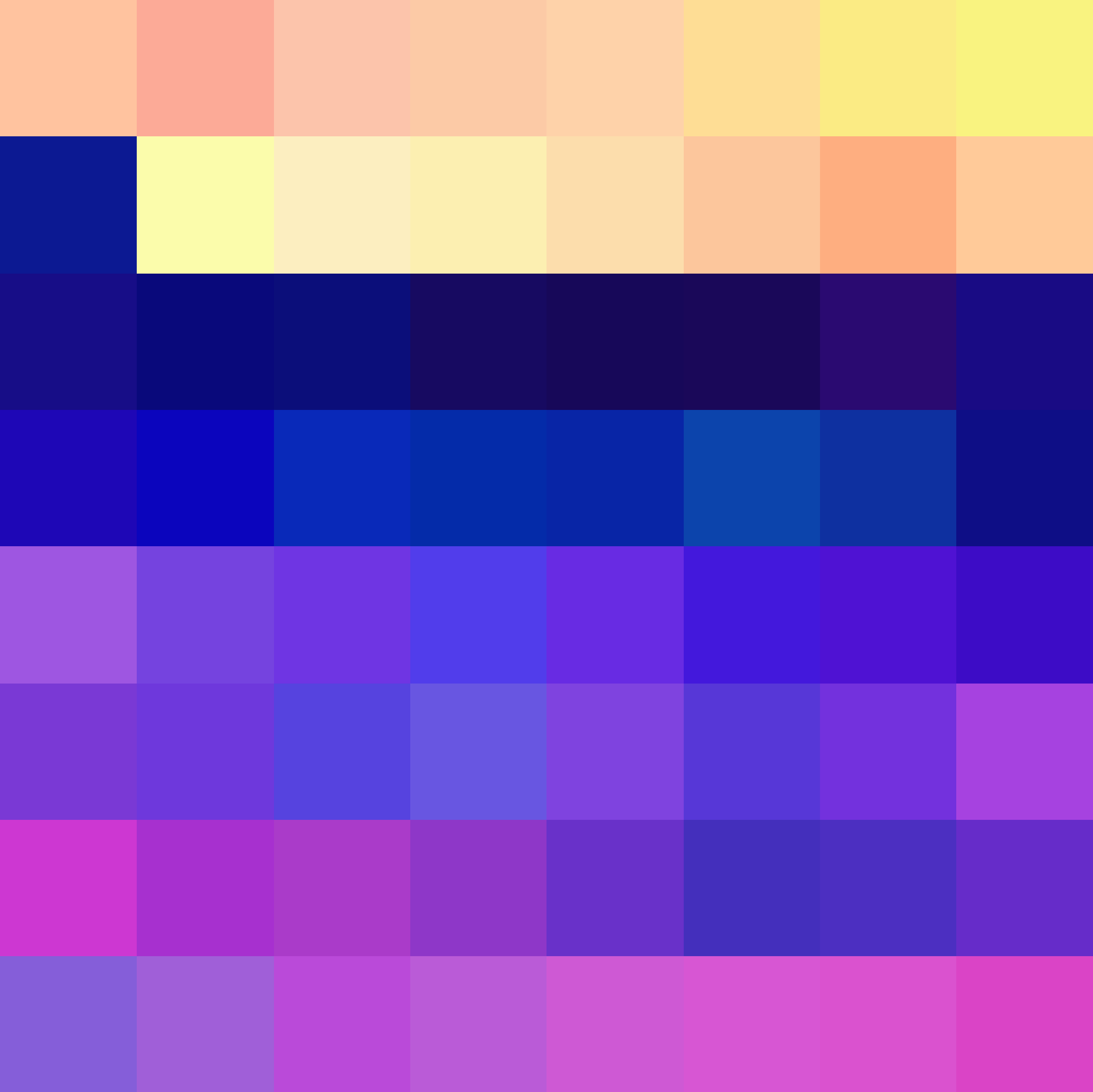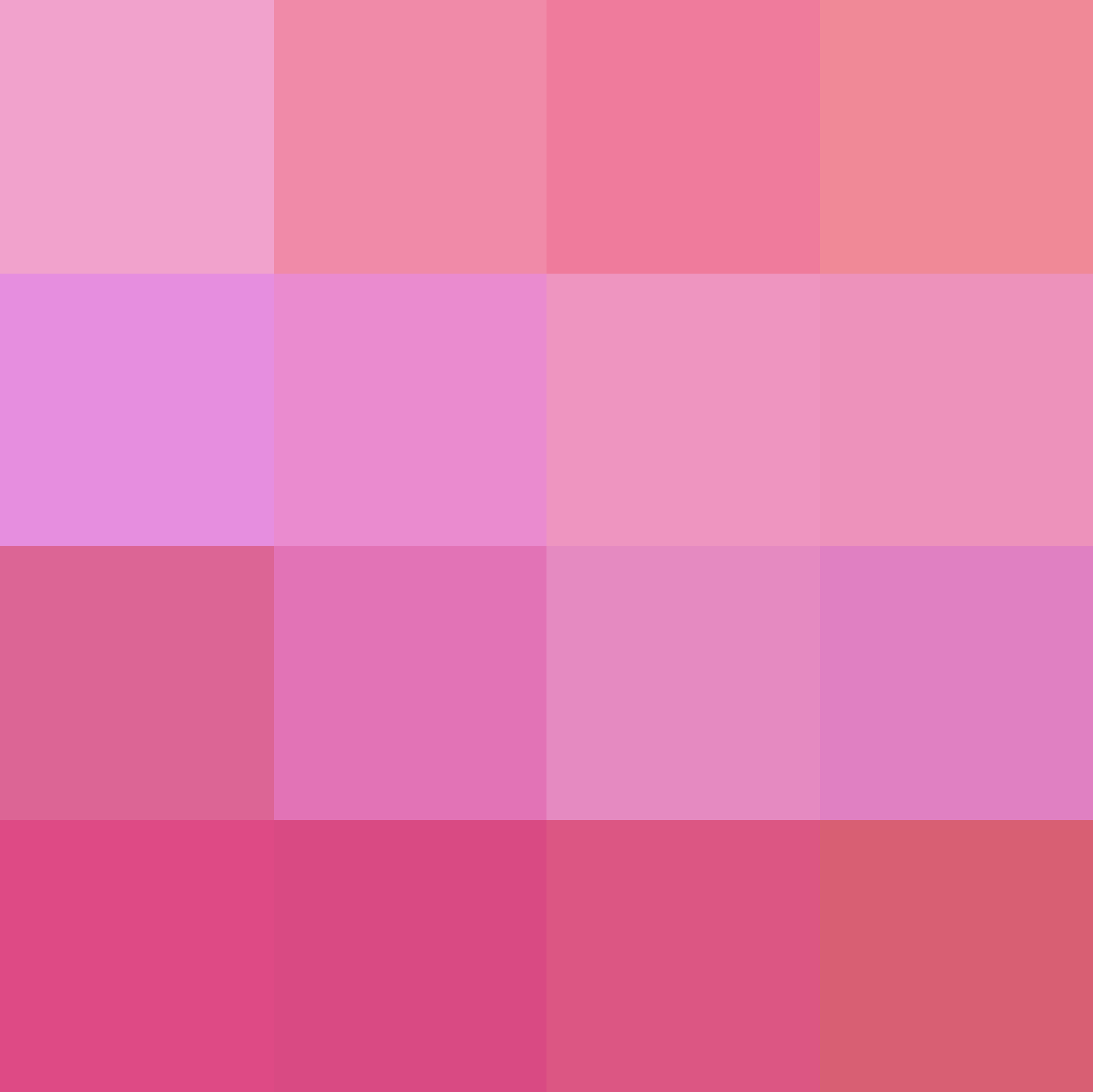
This very, very colourful pixel gradient—it is 8 cells wide, 8 cells high—is mostly indigo, but it also has some orange, some blue, some purple, a bit of yellow, a bit of violet, a bit of magenta, and a tiny bit of red in it.
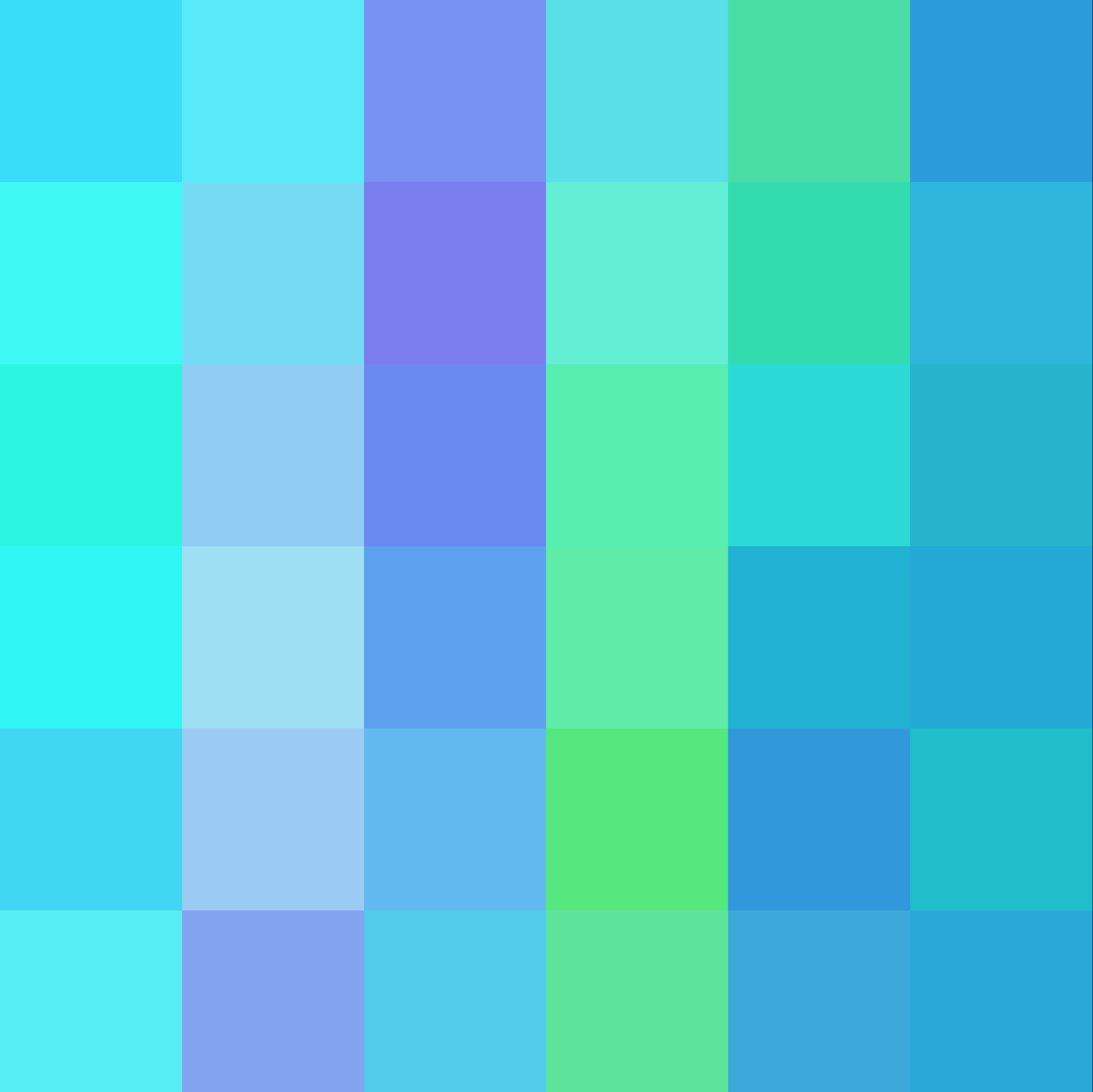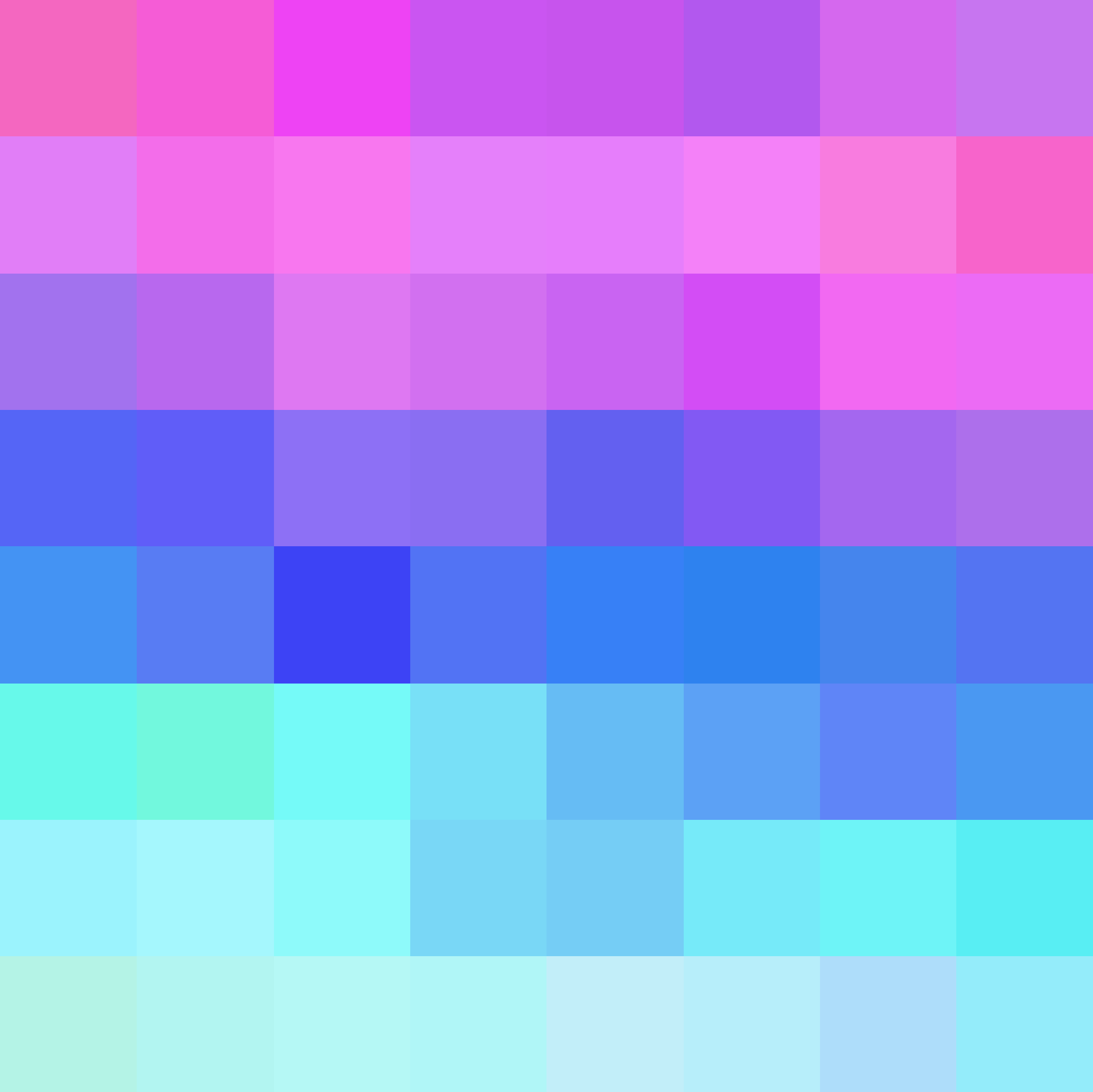
A grid of 36 blocks. It's mostly cyan, but it also has quite some blue, and some green in it.
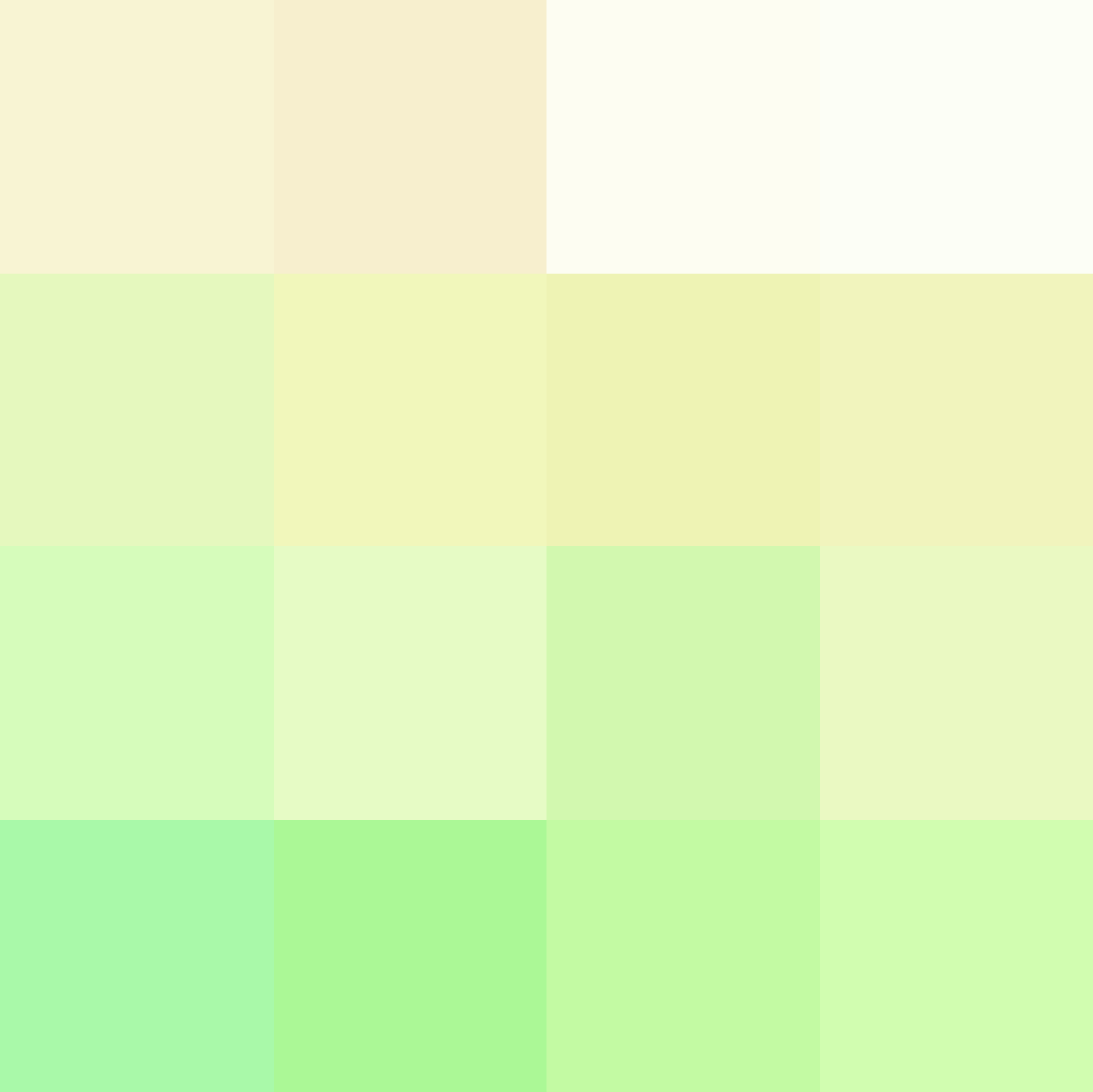
A grid with 144 coloured squares that form a colourful gradient. The colours are various shades of mostly green, and it also has some yellow, a bit of orange, a little bit of lime, and a little bit of cyan in it.

This pixel gradient—it is 4 cells wide, 4 cells high—is mostly rose, but it also has quite some magenta, and some red in it.

A very colourful grid of 64 blocks. It's mostly cyan, and it also has quite some blue, quite some purple, some magenta, a bit of indigo, and a little bit of violet in it.

The gradient in this 4 by 4 pixel grid is mostly green, and it also has quite some yellow, and some lime in it.
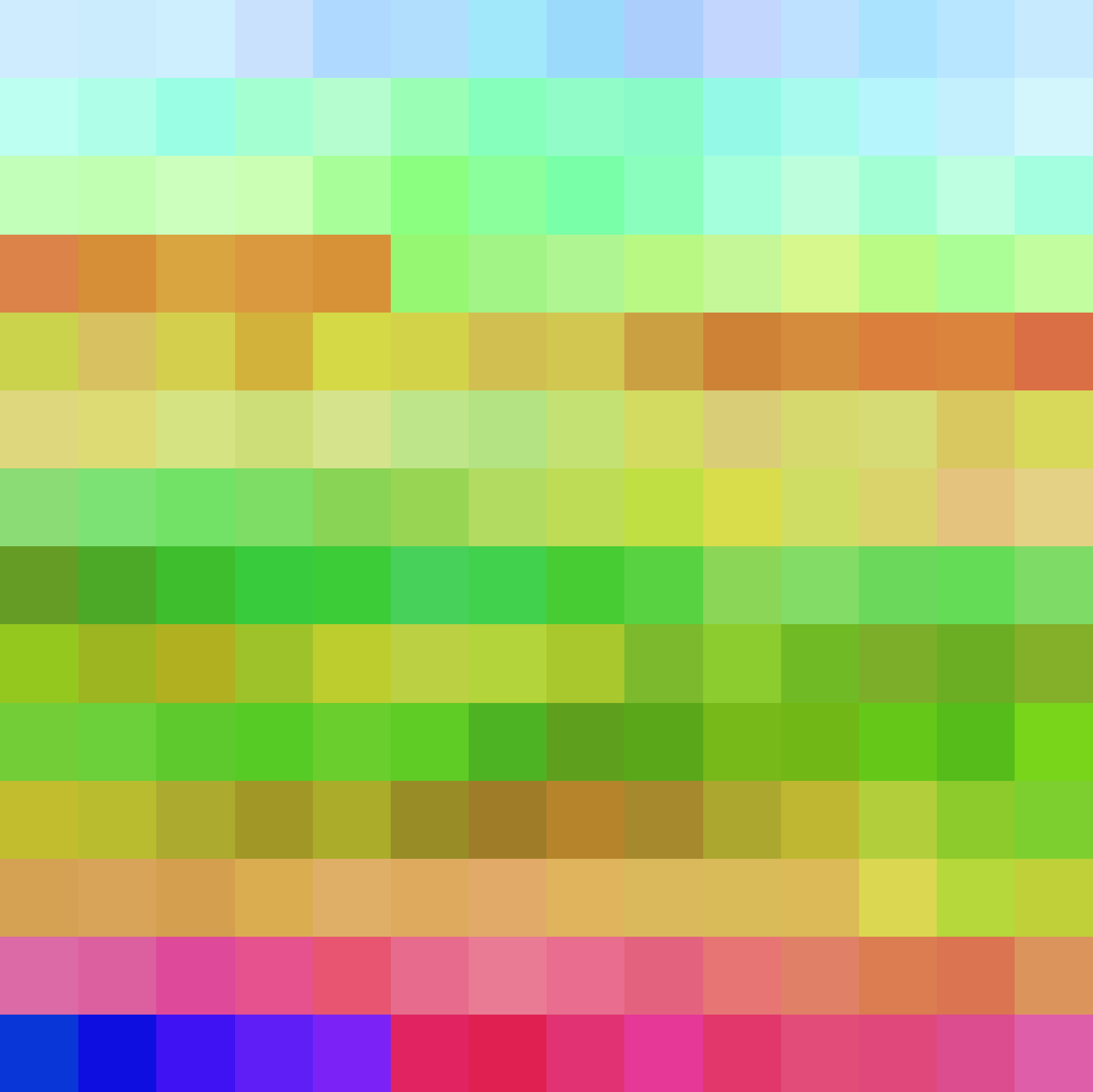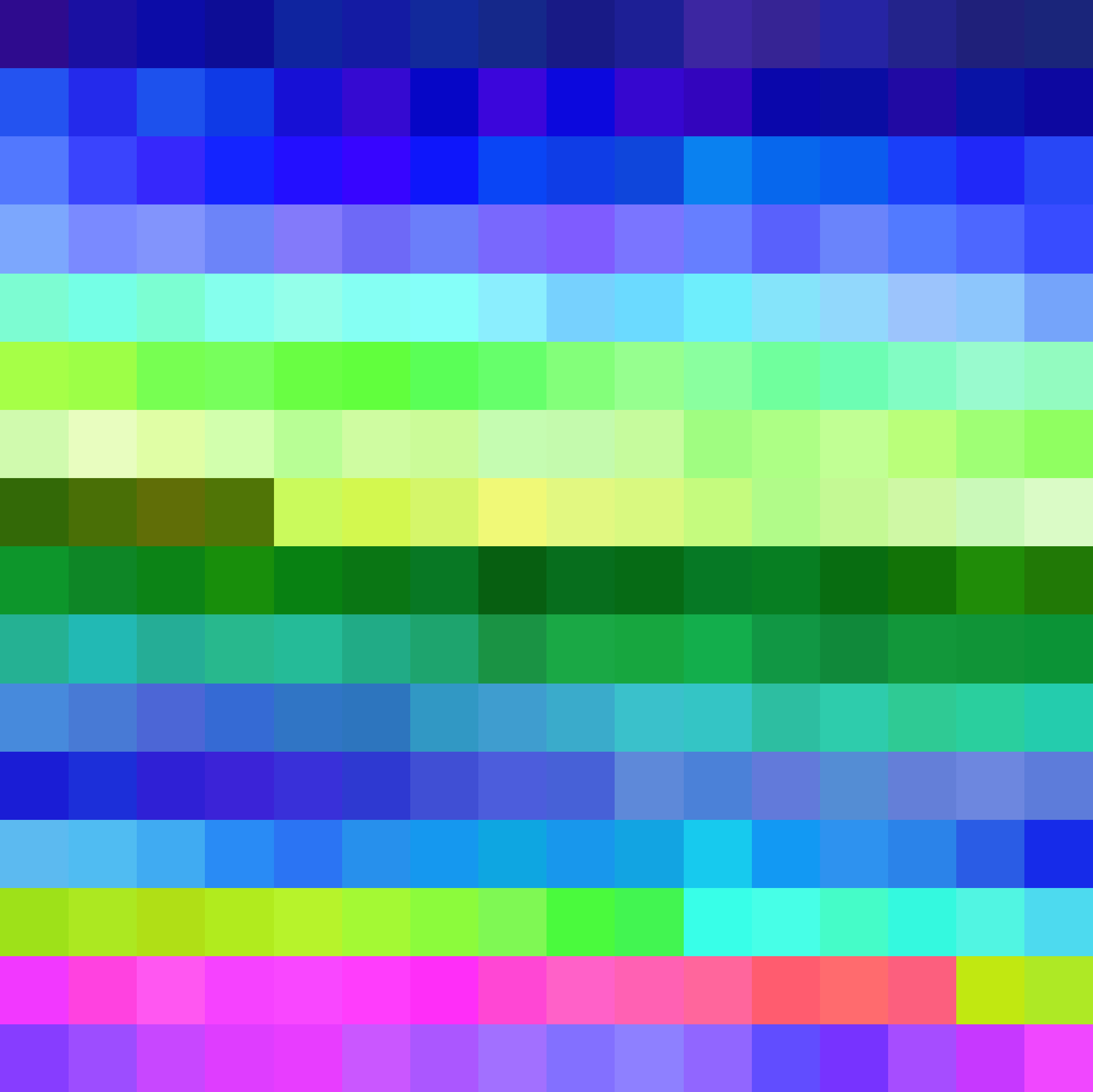
A grid with 196 coloured squares that form a very, very colourful gradient. The colours are various shades of mostly green, but it also has quite some yellow, some orange, some red, a bit of blue, a little bit of lime, a little bit of cyan, a tiny bit of indigo, and a tiny bit of violet in it.
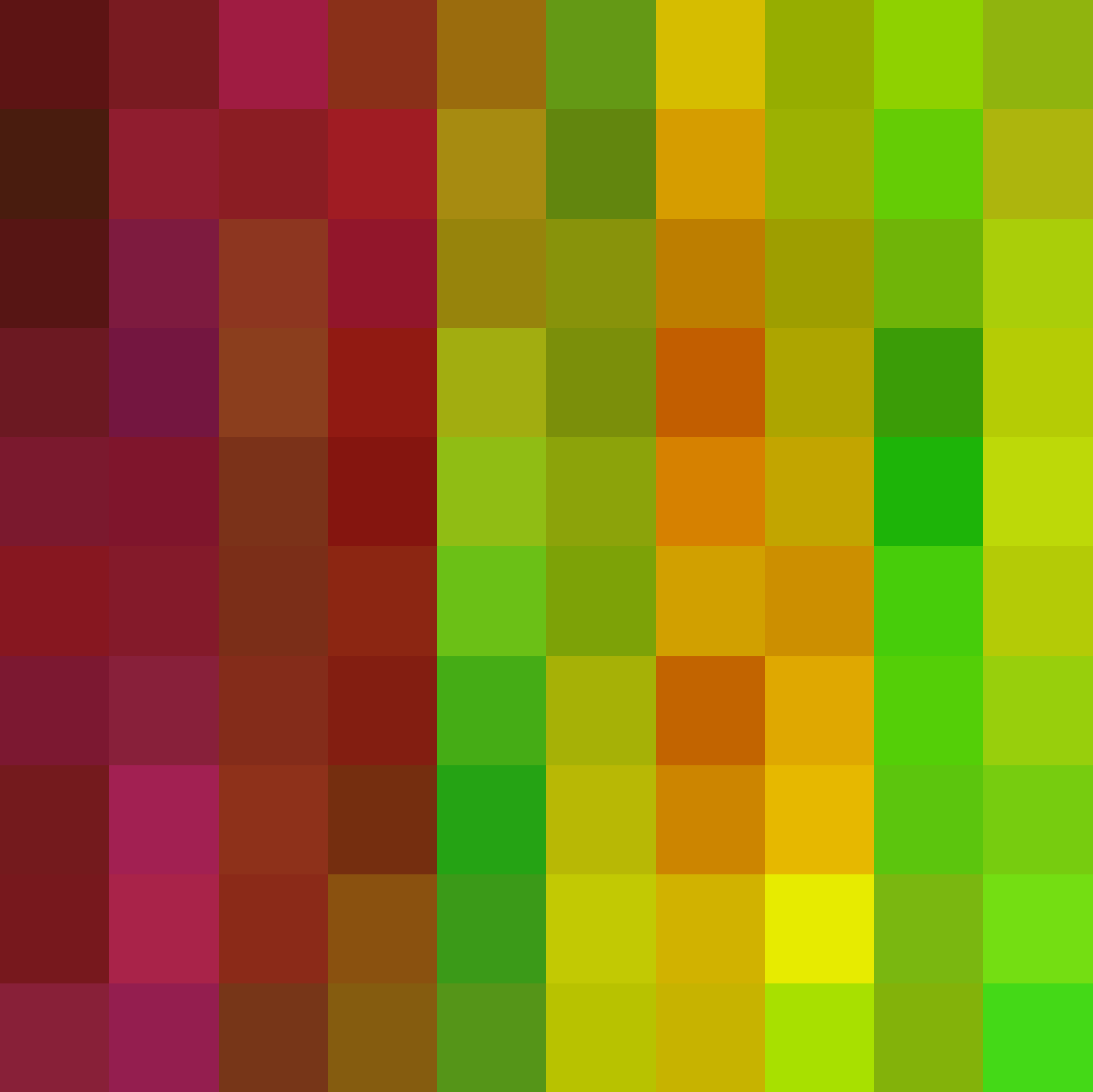
The very, very colourful gradient in this 12 by 12 pixel grid is mostly red, and it also has quite some orange, some magenta, a bit of purple, a bit of yellow, a little bit of rose, a tiny bit of green, a tiny bit of violet, and a tiny bit of lime in it.
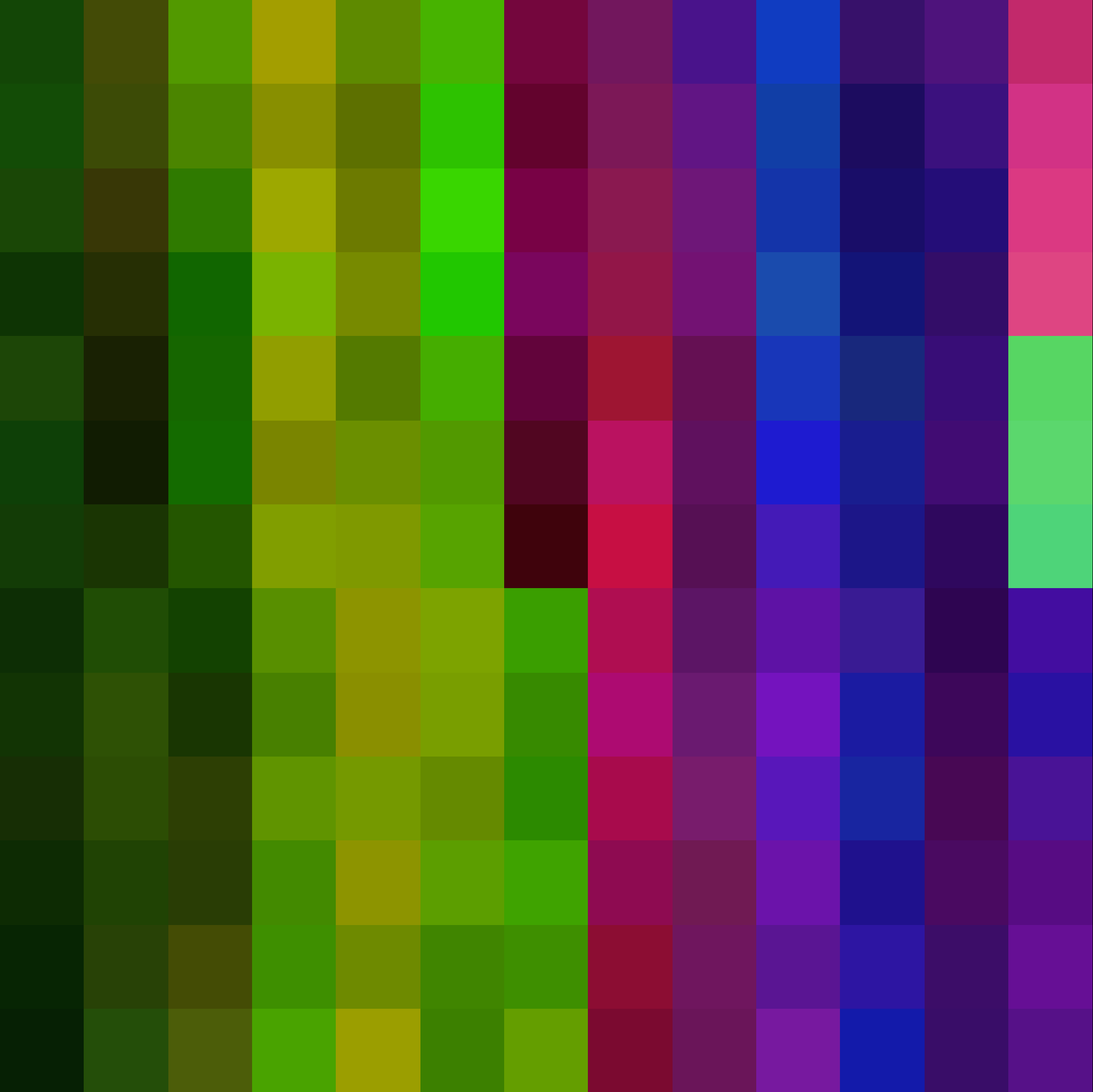
This very, very colourful pixel gradient—it is 13 cells wide, 13 cells high—is mostly green, and it also has a bit of magenta, a bit of yellow, a bit of rose, a bit of purple, a bit of lime, a bit of blue, a little bit of violet, a little bit of indigo, and a tiny bit of red in it.

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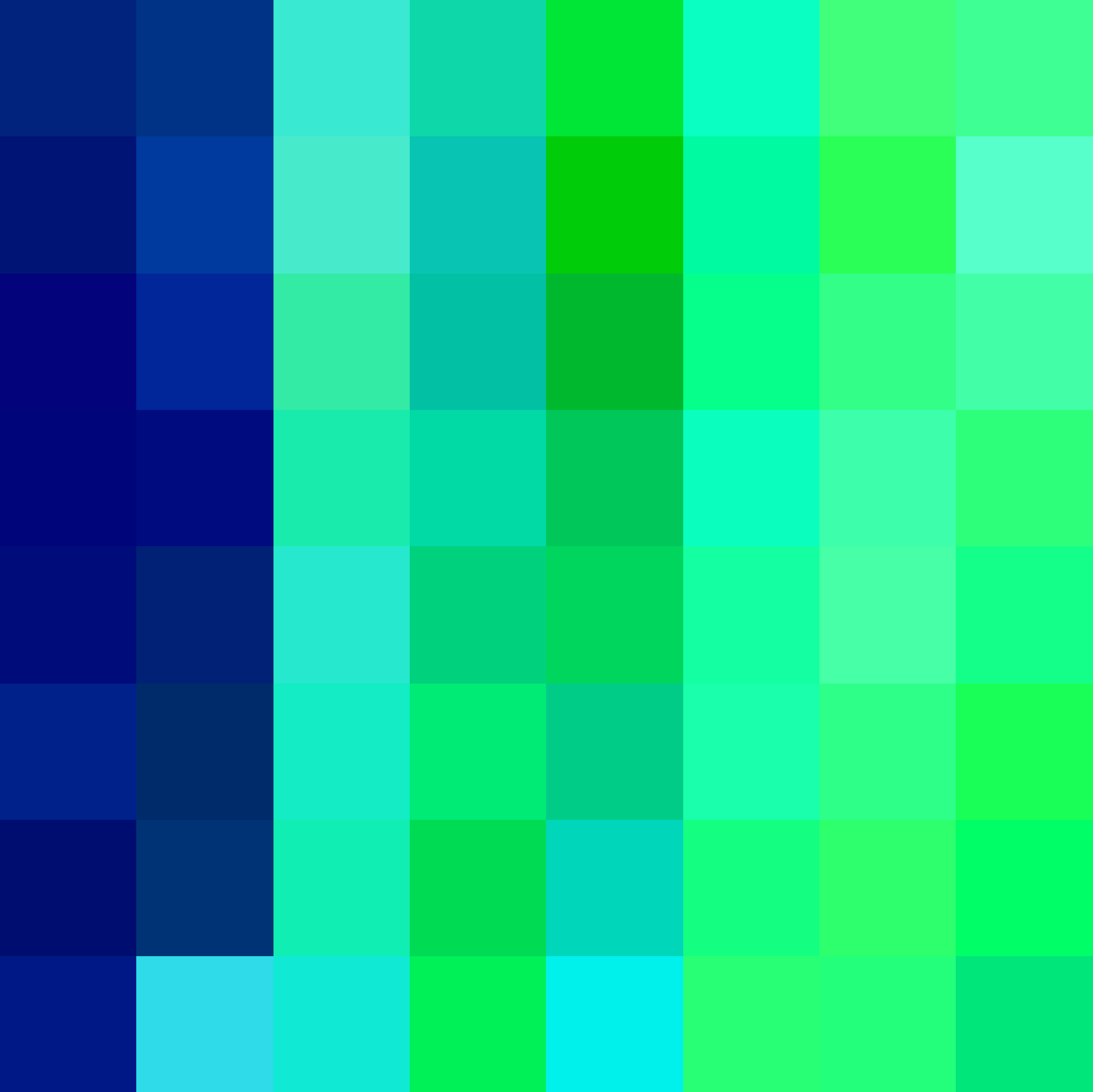
This very colourful gradient, generated in this 10 by 10 pixel grid, is mostly red, but it also has quite some yellow, some green, some orange, a bit of lime, and a little bit of rose in it.
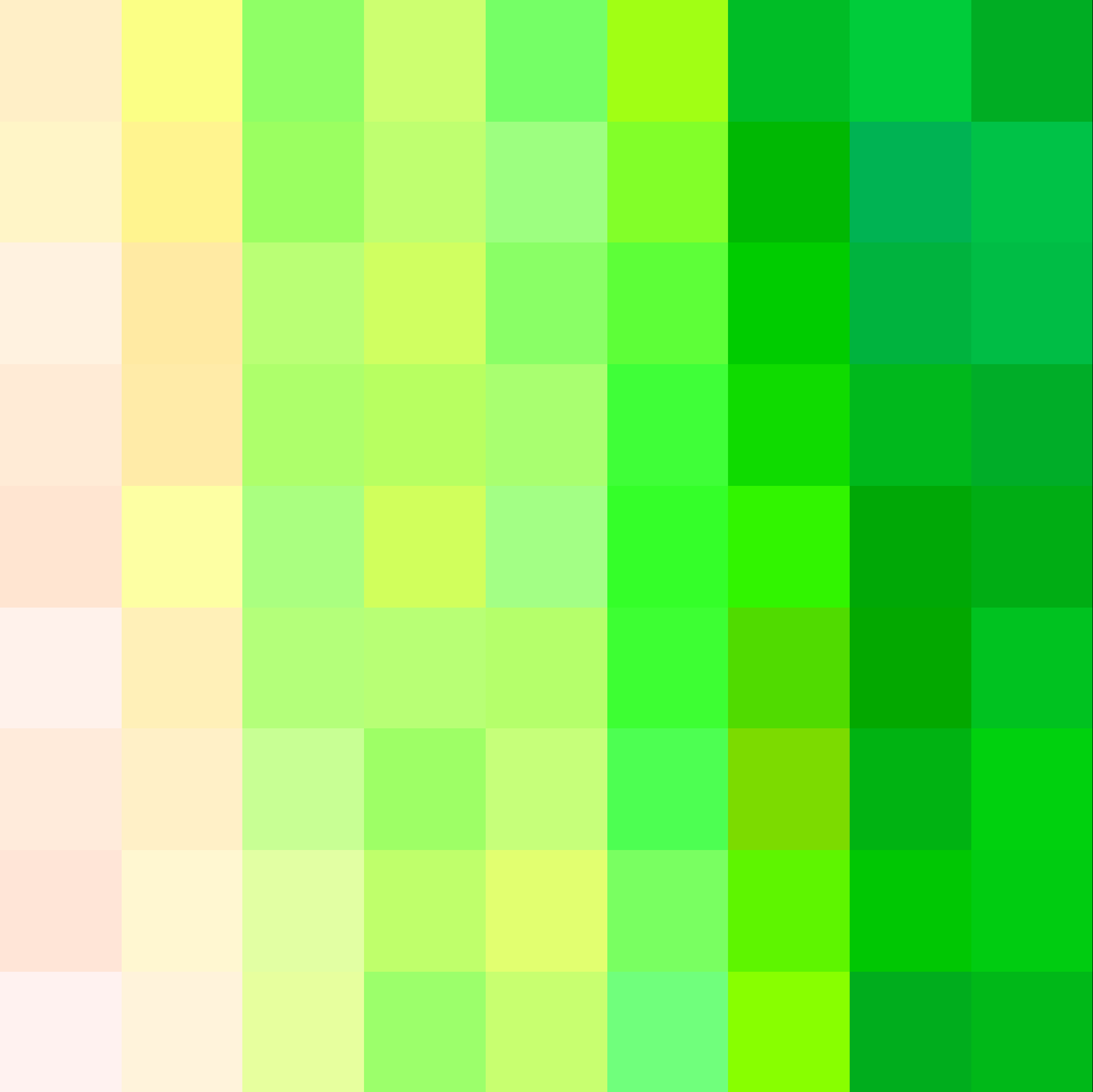
A grid with 81 coloured squares that form a colourful gradient. The colours are various shades of mostly green, but it also has some orange, a bit of yellow, a little bit of lime, and a tiny bit of red in it.
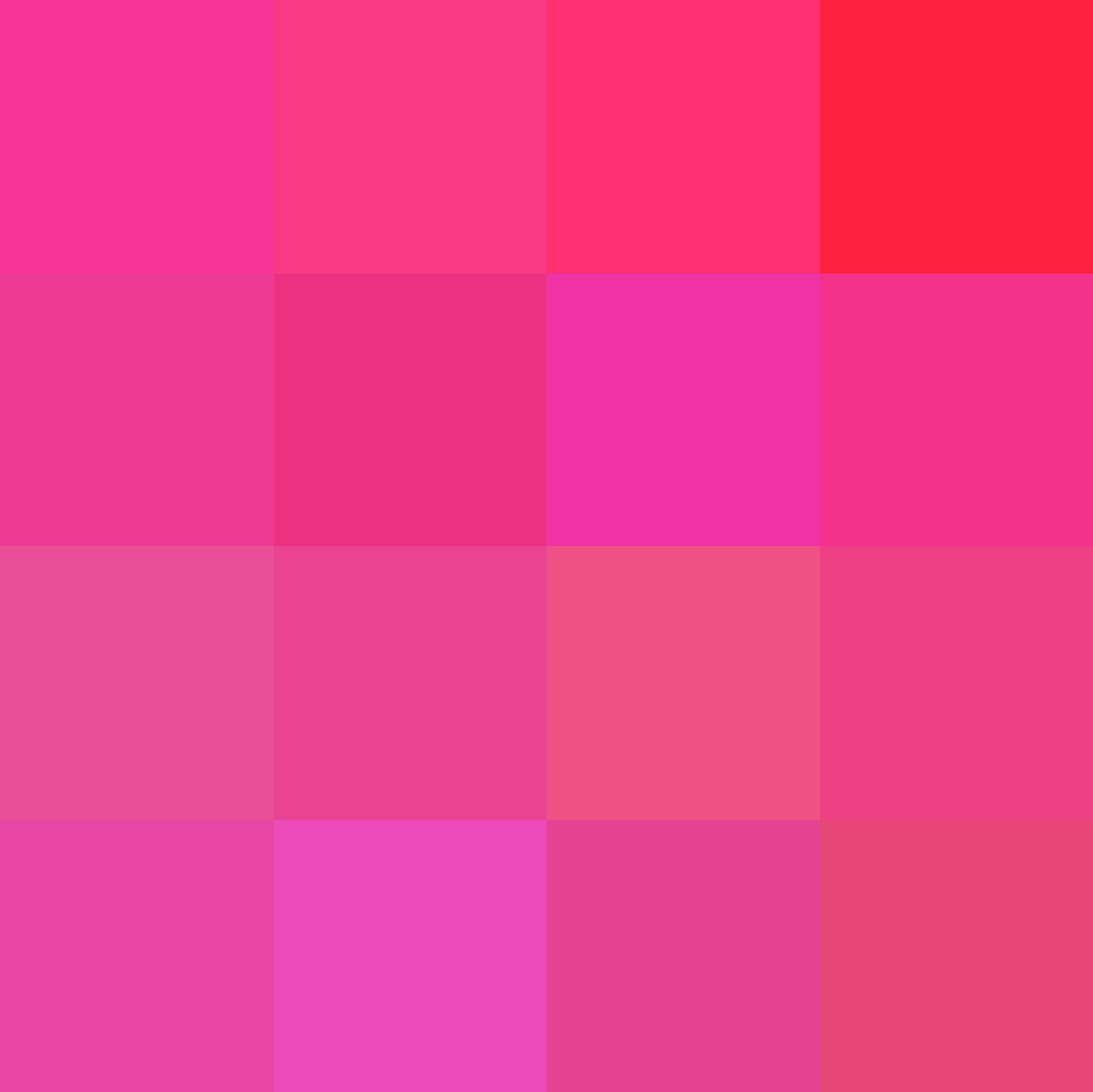
This pixel gradient—it is 4 cells wide, 4 cells high—is mostly rose, but it also has some magenta, and a little bit of red in it.

The gradient in this 8 by 8 pixel grid is mostly green, but it also has quite some blue, and quite some cyan in it.

Here's a 8 by 8 pixelated grid that forms a very colourful gradient. It is mostly magenta, but it also has quite some orange, some purple, a bit of violet, a bit of indigo, a little bit of yellow, and a little bit of blue 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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