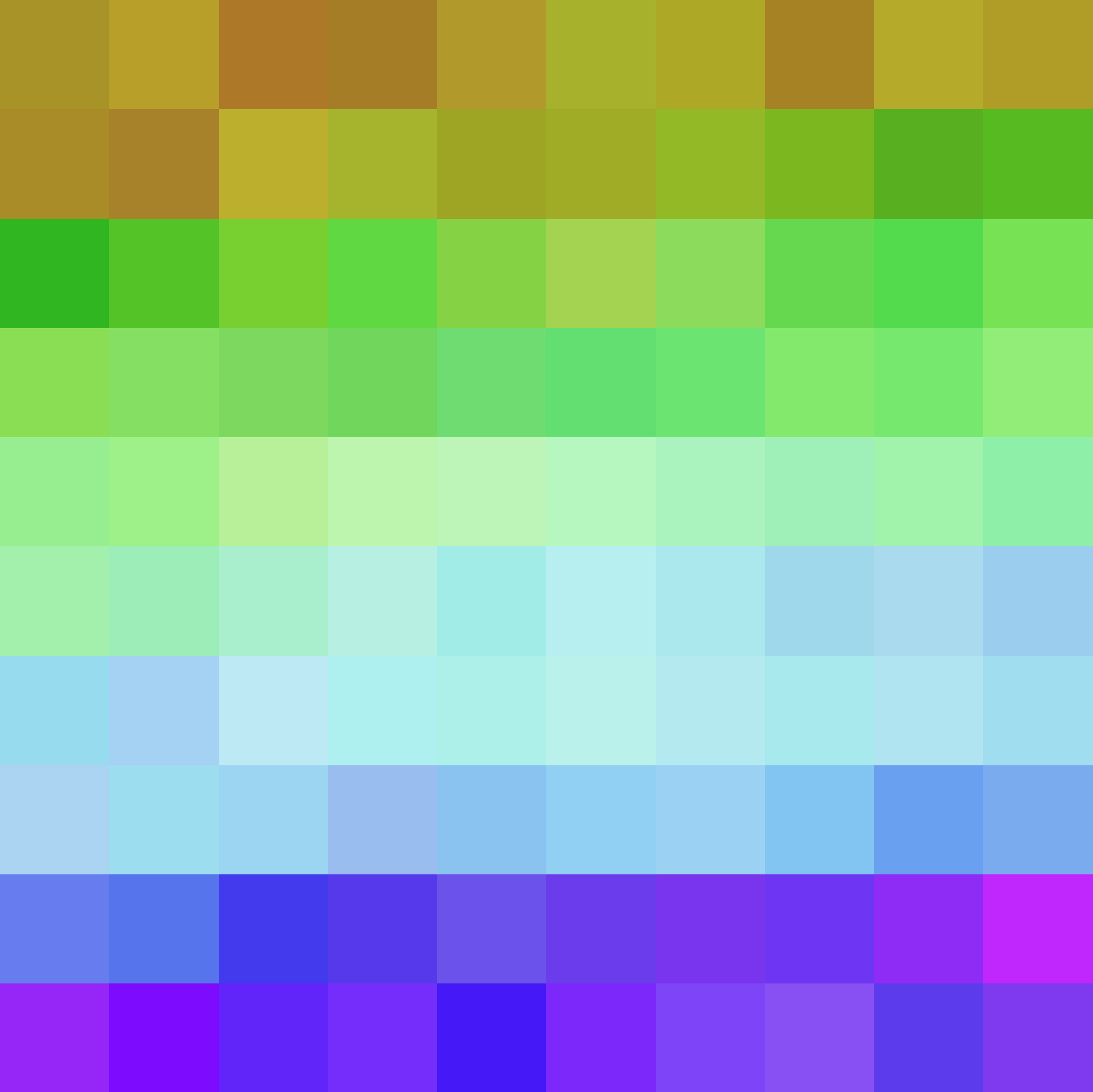# 100 random pixel gradients

Vasilis van Gemert – 31-03-2022

A very, very colourful grid of 100 blocks. It's mostly green, and it also has some blue, some cyan, some yellow, a bit of indigo, a bit of violet, a little bit of orange, a tiny bit of purple, and a tiny bit of lime in it.
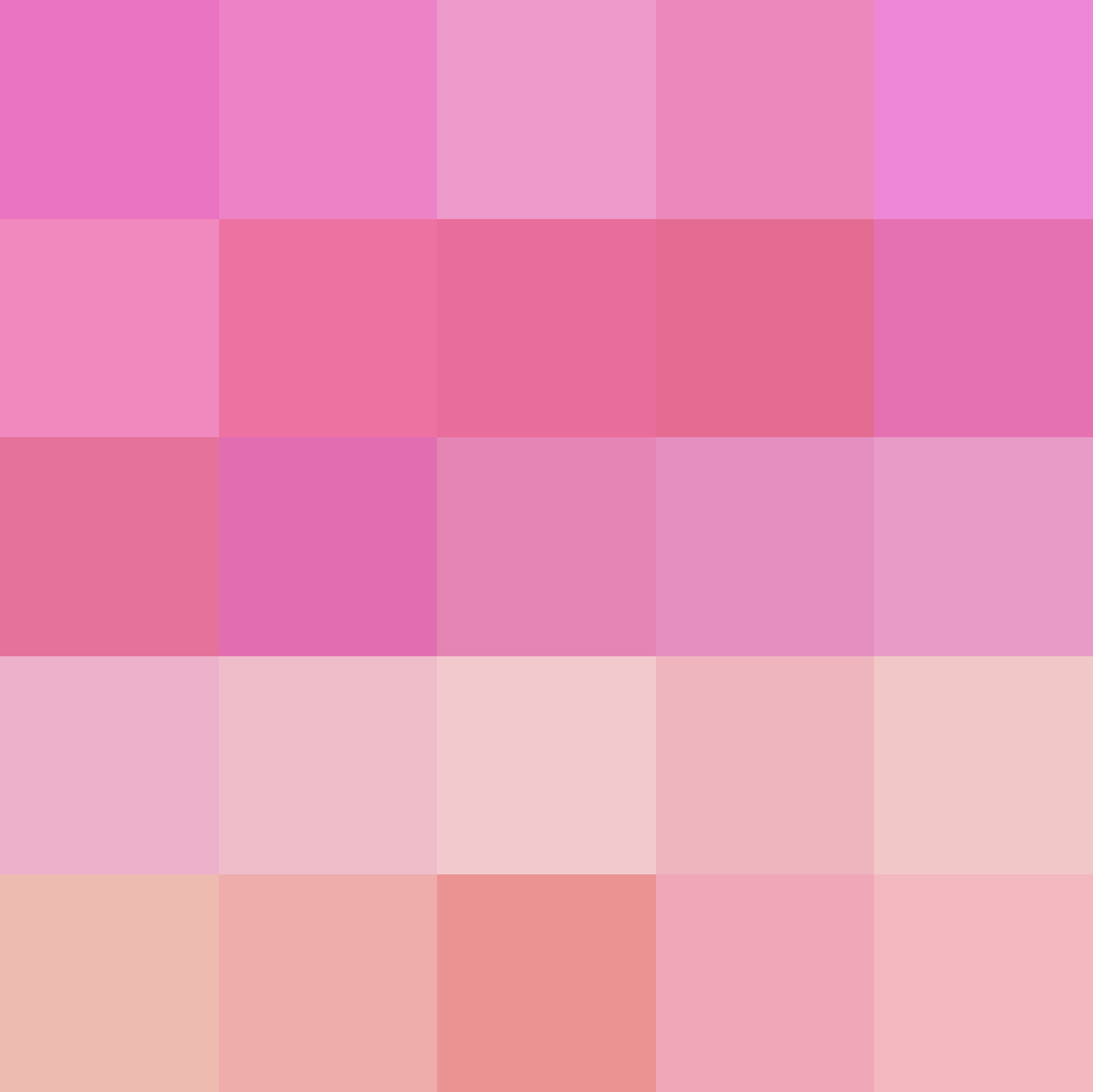
A 7 by 7 grid with coloured squares that form a gradient. The colours are various shades of mostly green, and it also has quite some cyan, and some blue in it.
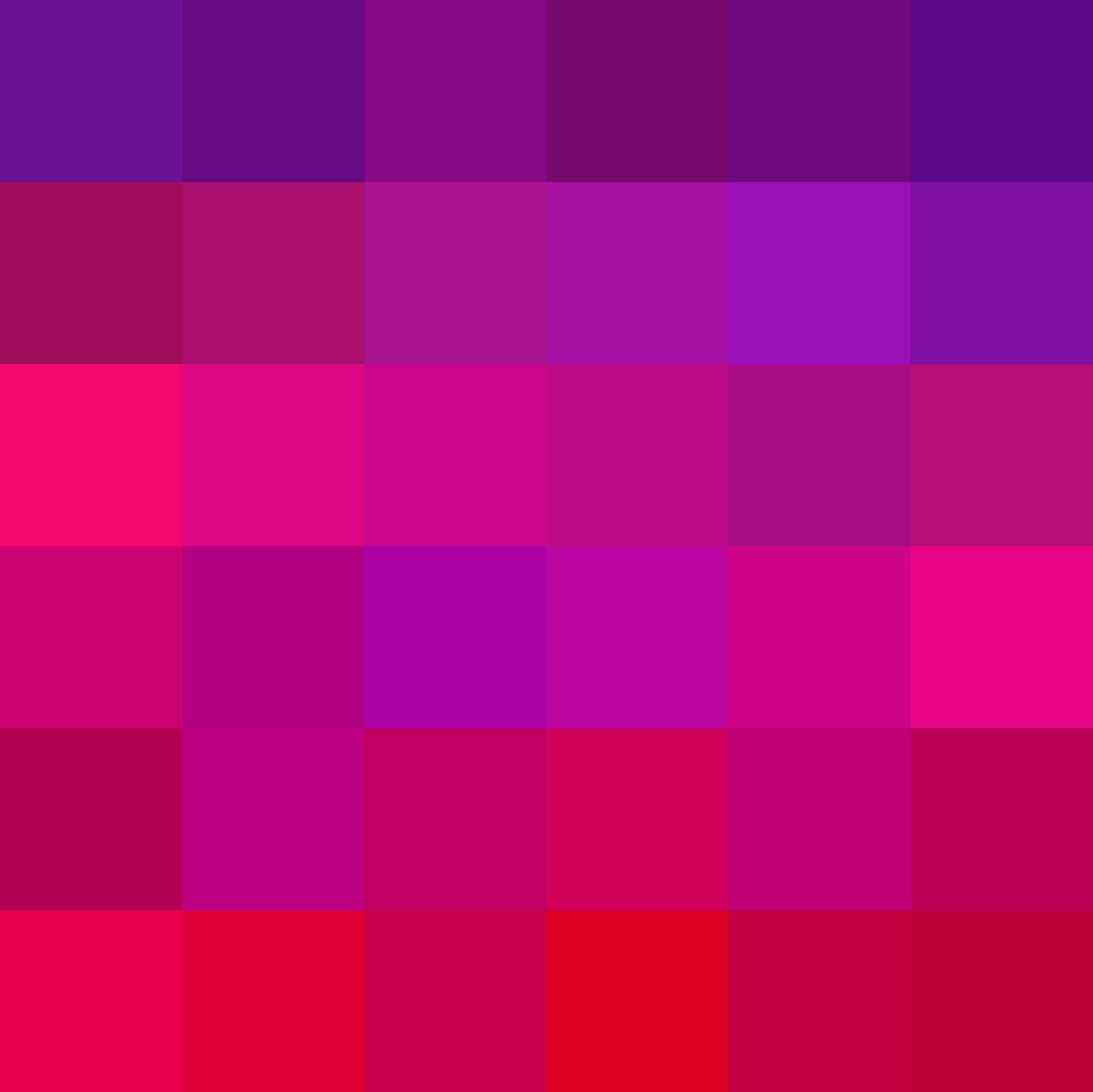
The cells in this 8 by 8 pixel grid form a gradient. It is mostly red, and it also has quite some orange, quite some yellow, and a tiny bit of lime in it.
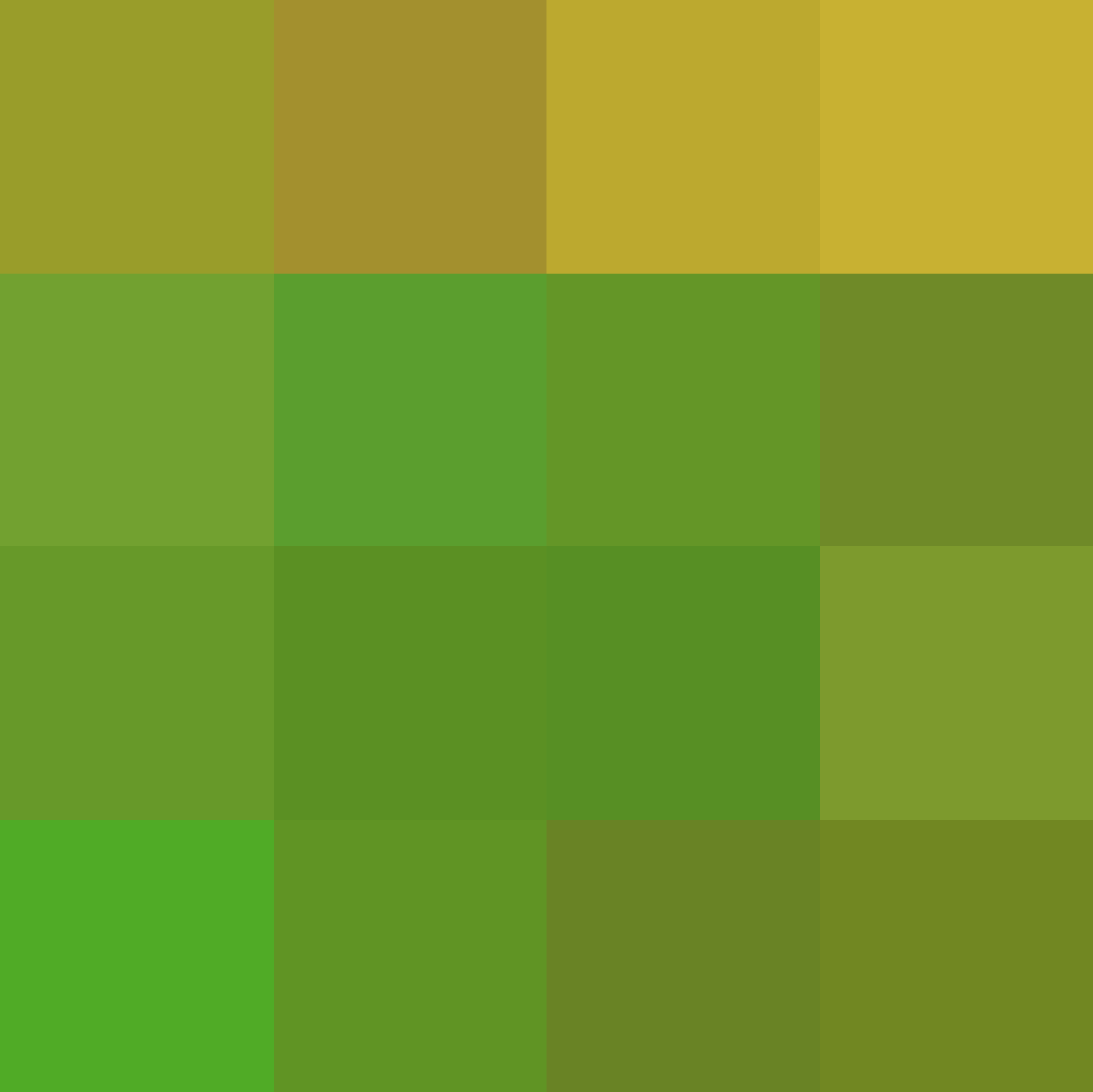
There's a pixel gradient in this 4 by 4 grid. It is mostly green, and it also has quite some yellow, and quite some lime in it.

There's a pixel gradient in this 5 by 5 grid. It is mostly rose, and it also has quite some red, and quite some magenta in it.

The cells in this 6 by 6 pixel grid form a gradient. It is mostly magenta, and it also has quite some rose, some purple, and a little bit of red in it.

A 7 by 7 grid with coloured squares that form a colourful gradient. The colours are various shades of mostly orange, but it also has some indigo, some blue, a bit of red, and a tiny bit of yellow in it.
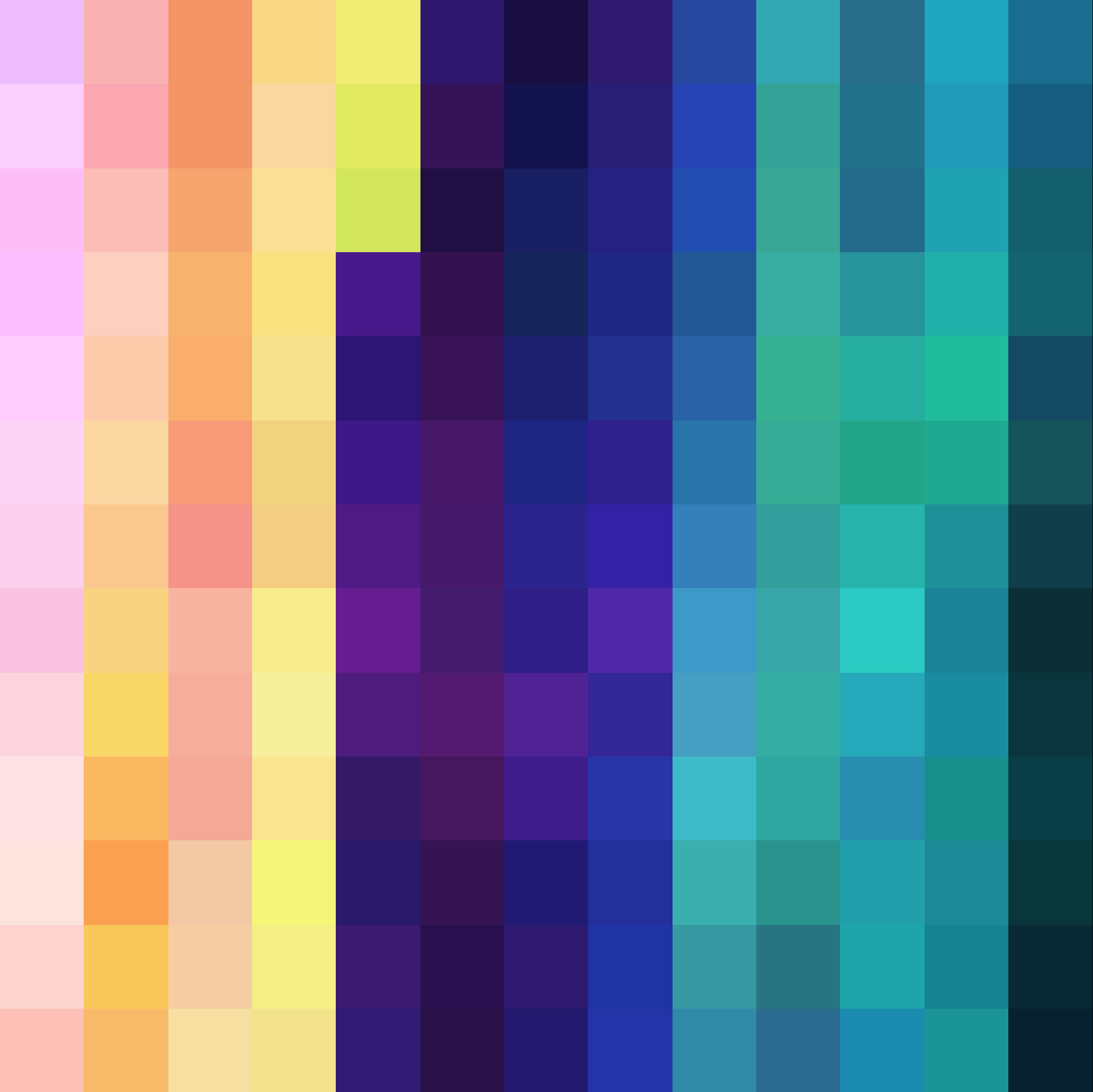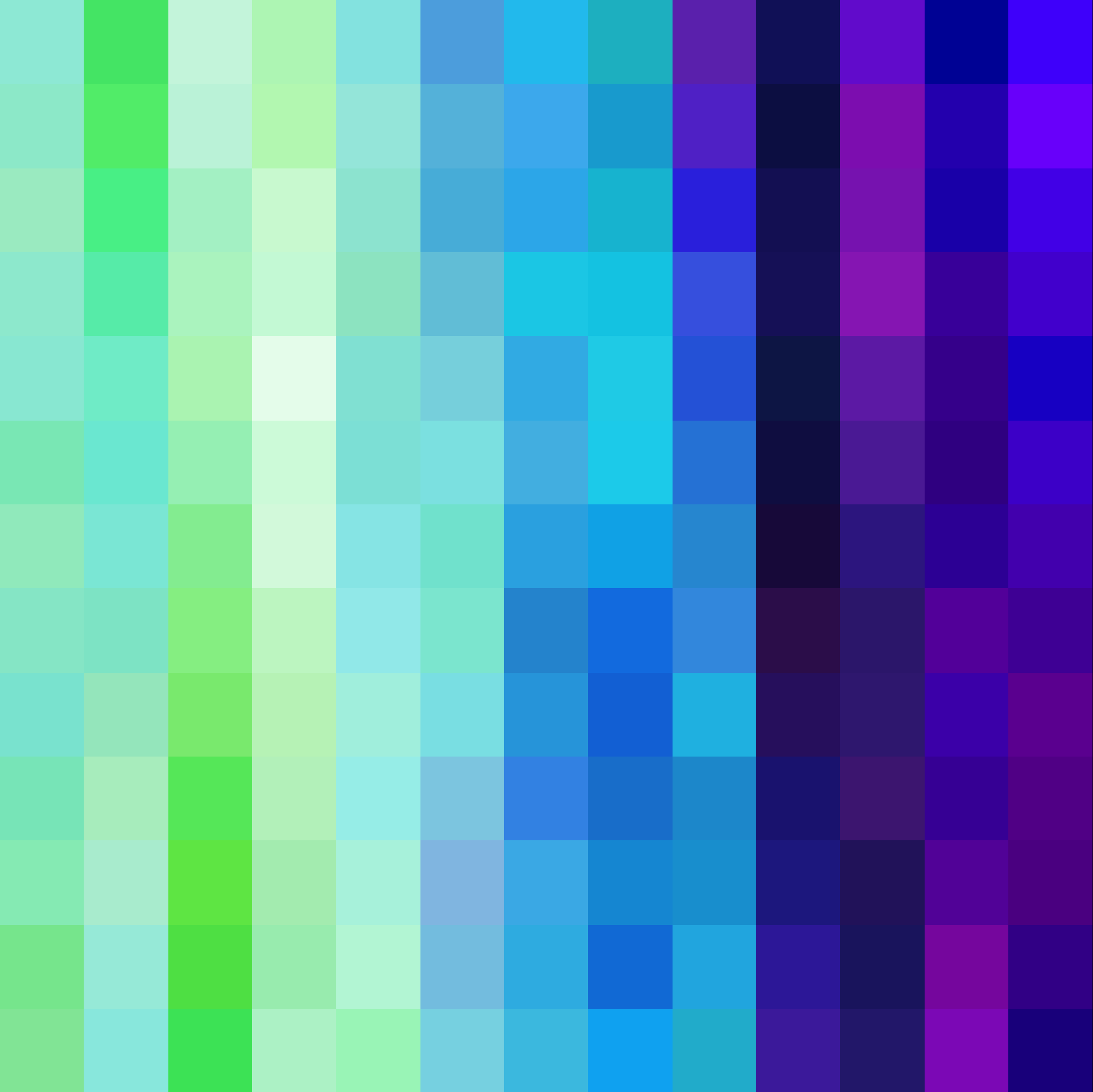
The cells in this 13 by 13 pixel grid form a very, very colourful gradient. It is mostly cyan, but it also has quite some blue, some orange, some indigo, a bit of red, a bit of yellow, a little bit of violet, a little bit of purple, a little bit of magenta, and a tiny bit of rose in it.
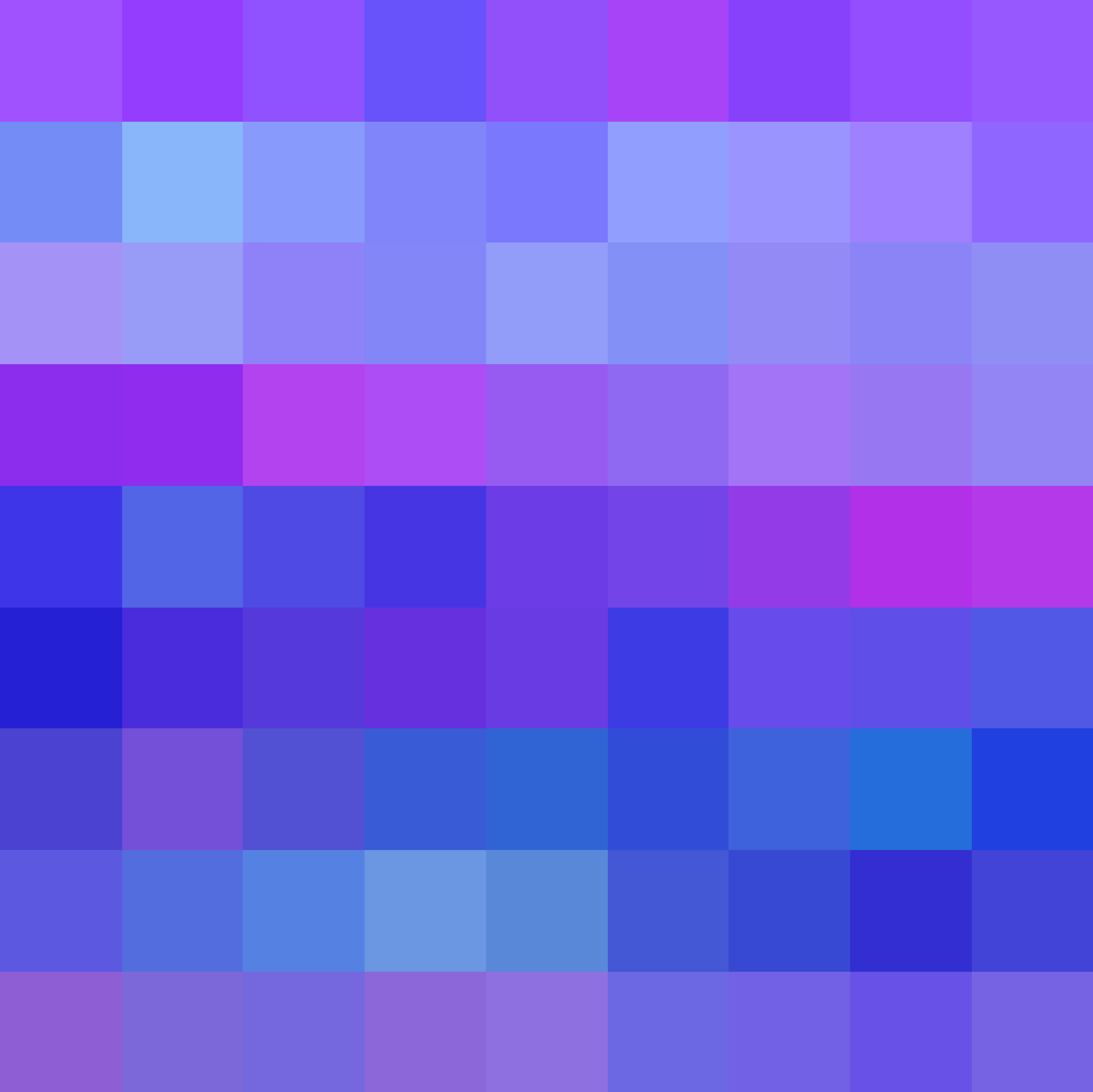
This gradient, generated in this 9 by 9 pixel grid, is mostly indigo, and it also has quite some blue, some violet, and a bit of purple in it.

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

This very colourful pixel gradient—it is 13 cells wide, 13 cells high—is mostly green, but it also has quite some blue, some cyan, some indigo, a bit of violet, and a little bit of purple in it.
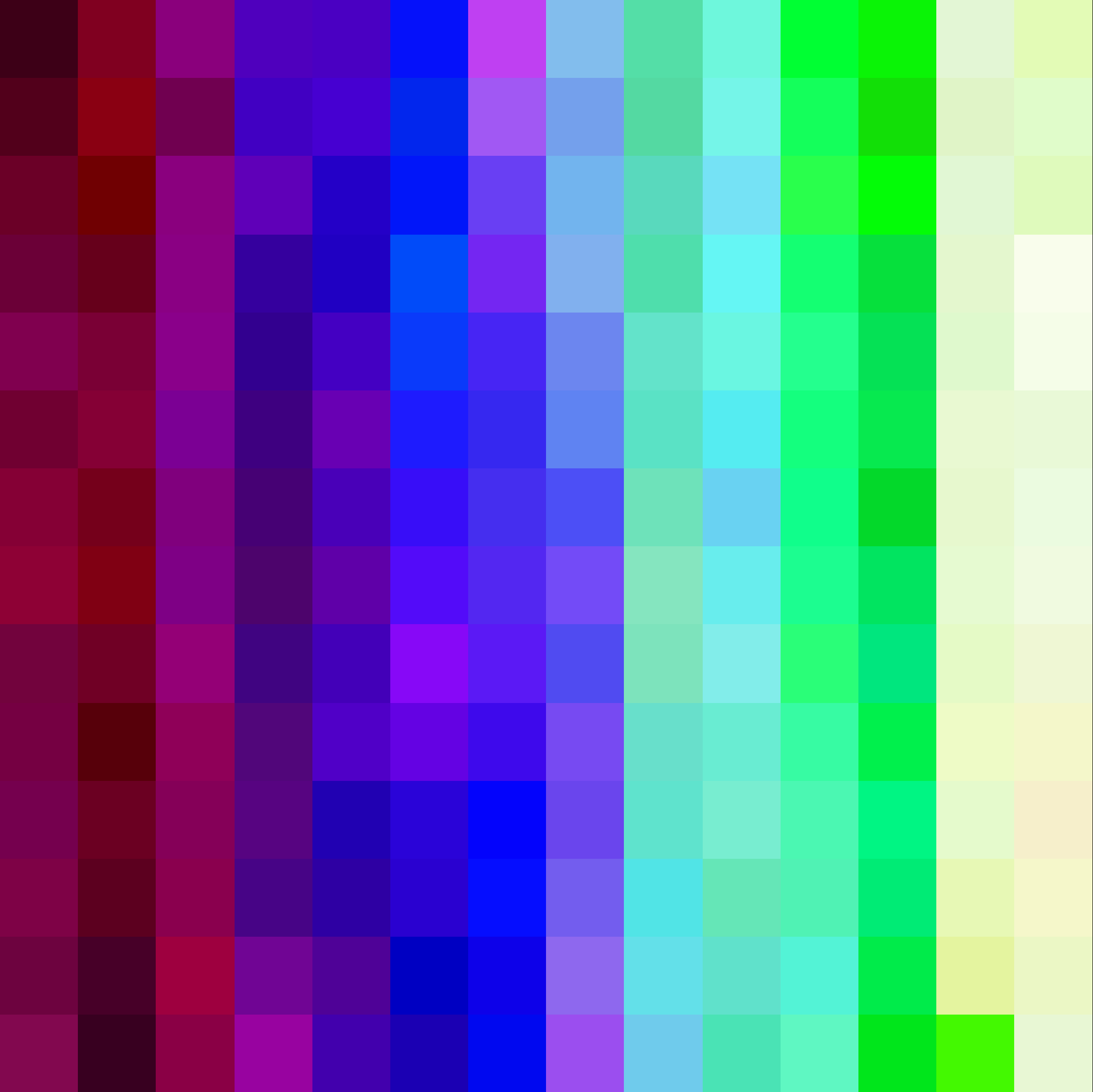
The very, very colourful gradient in this 14 by 14 pixel grid is mostly green, and it also has some indigo, a bit of magenta, a bit of cyan, a bit of blue, a bit of rose, a bit of violet, a bit of purple, a little bit of red, a little bit of lime, and a tiny bit of yellow in it.

The cells in this 8 by 8 pixel grid form a colourful gradient. It is mostly magenta, and it also has quite some red, quite some rose, some purple, and a tiny bit of violet in it.

A 8 by 8 grid with coloured squares that form a colourful gradient. The colours are various shades of mostly green, but it also has quite some yellow, quite some red, some orange, and a little bit of lime in it.
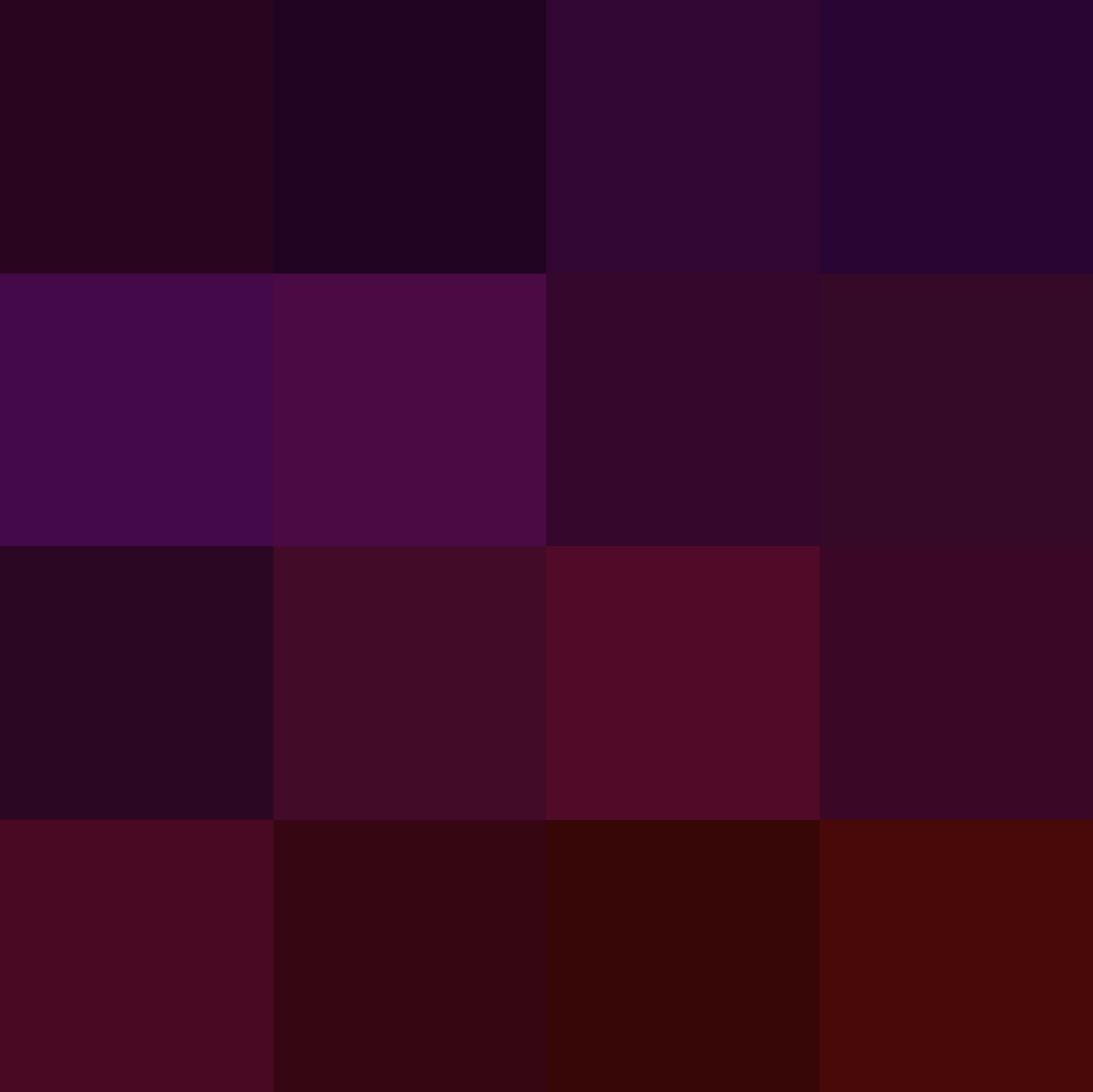
A grid with 16 coloured squares that form a gradient. The colours are various shades of mostly magenta, and it also has some rose, some red, and a little bit of purple in it.
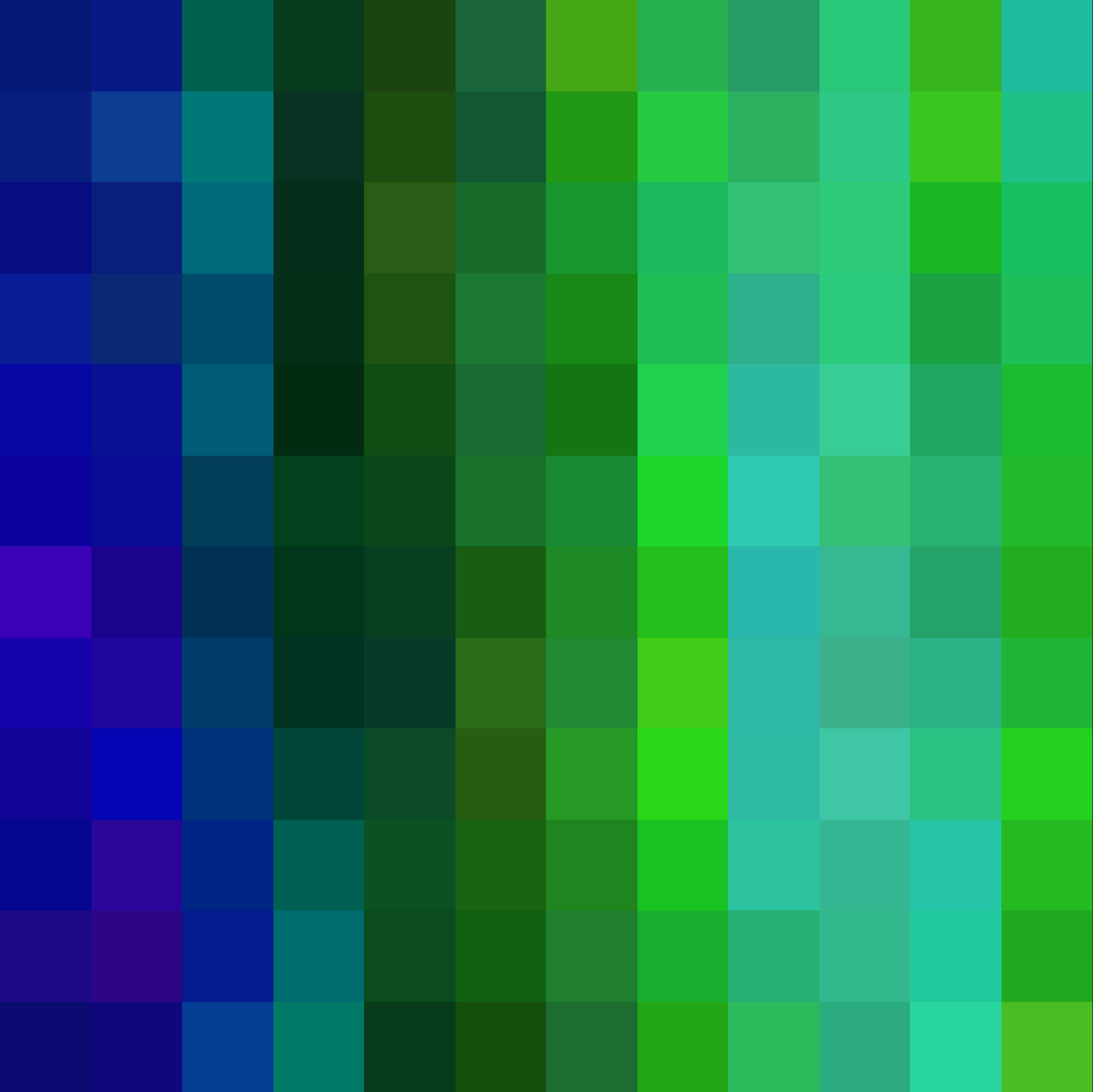
The colourful gradient in this 12 by 12 pixel grid is mostly orange, and it also has quite some red, quite some indigo, some blue, and some violet in it.
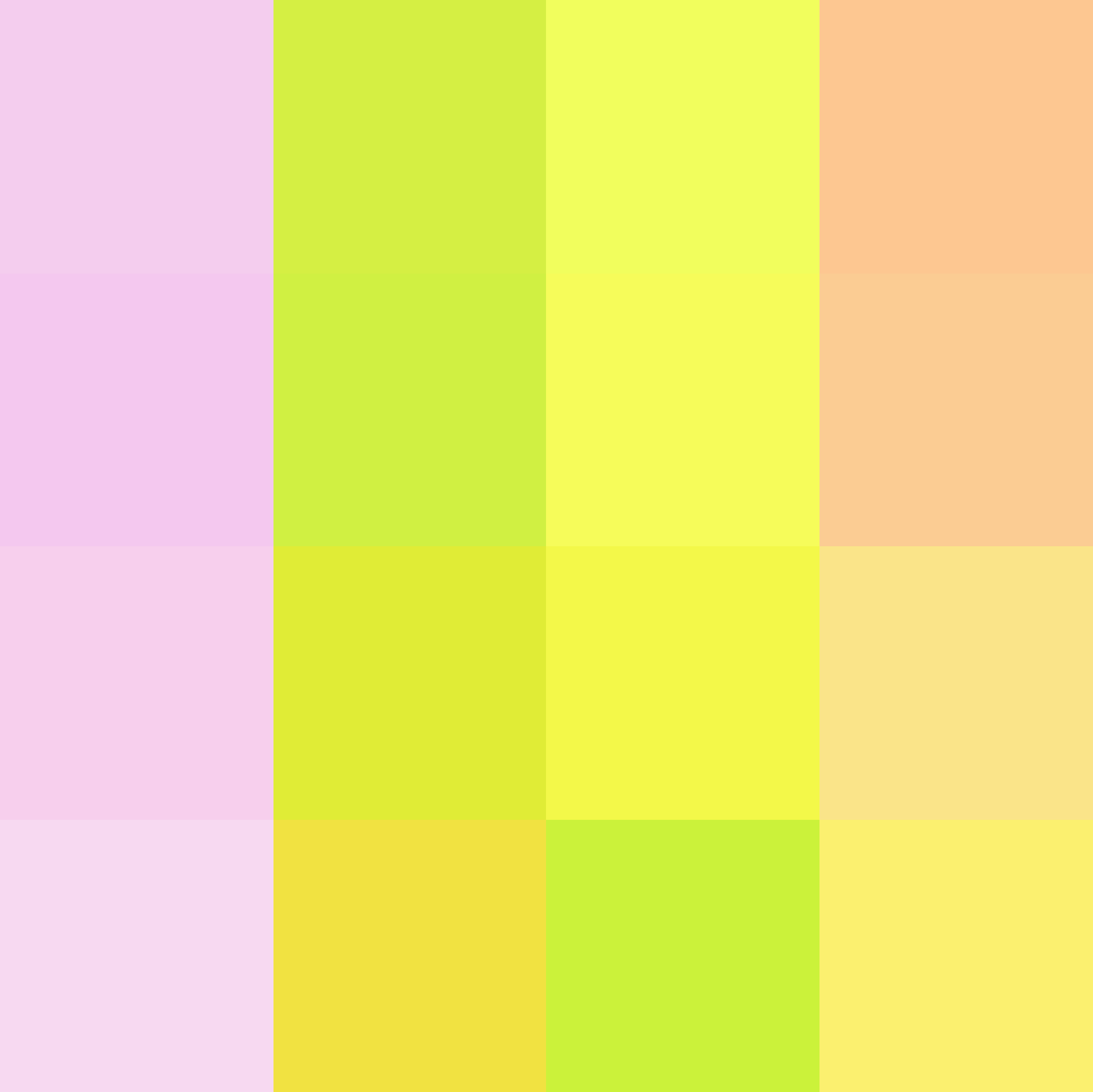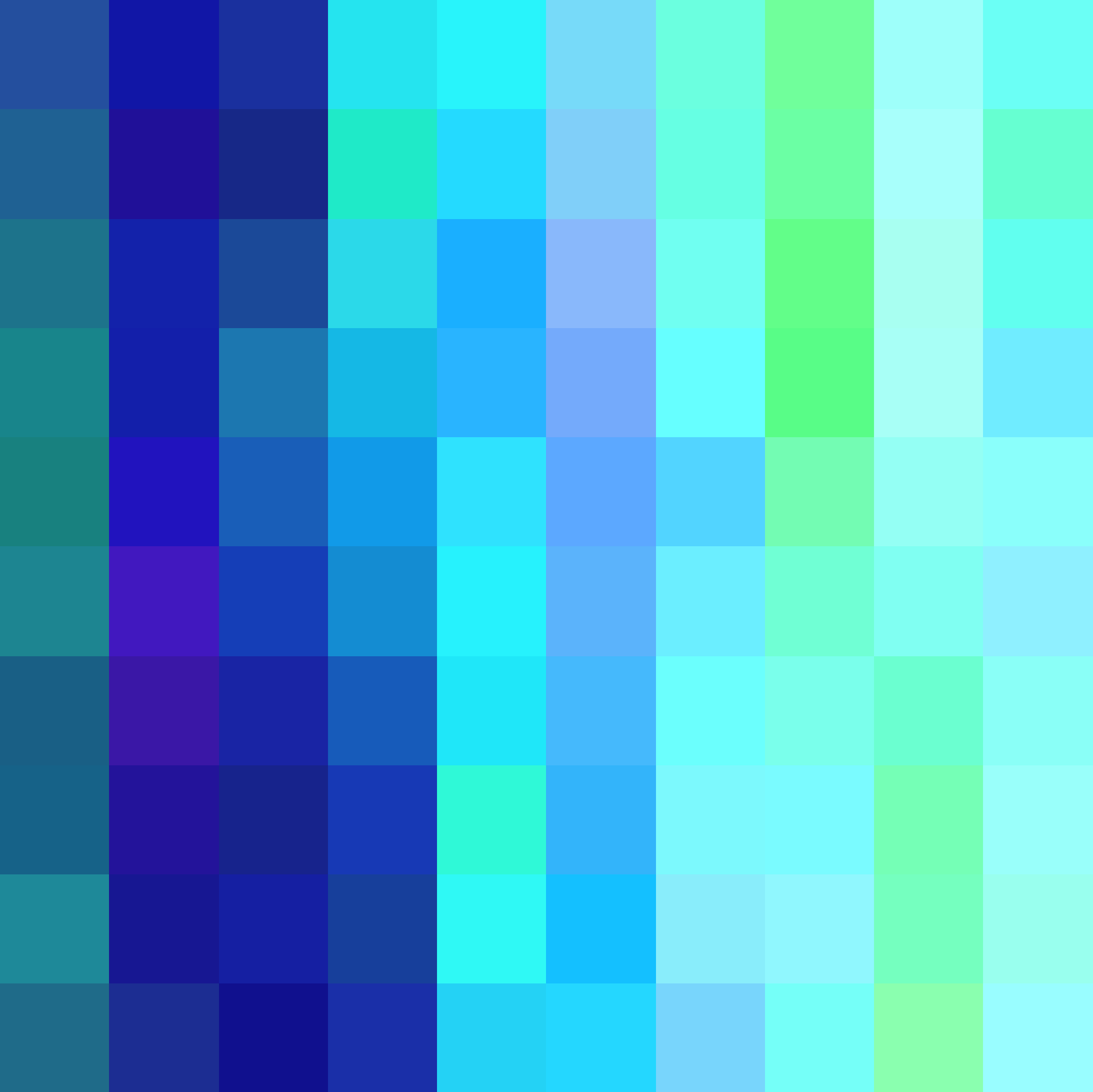
This pixel gradient—it is 4 cells wide, 4 cells high—is mostly yellow, and it also has quite some magenta, some lime, and some orange in it.
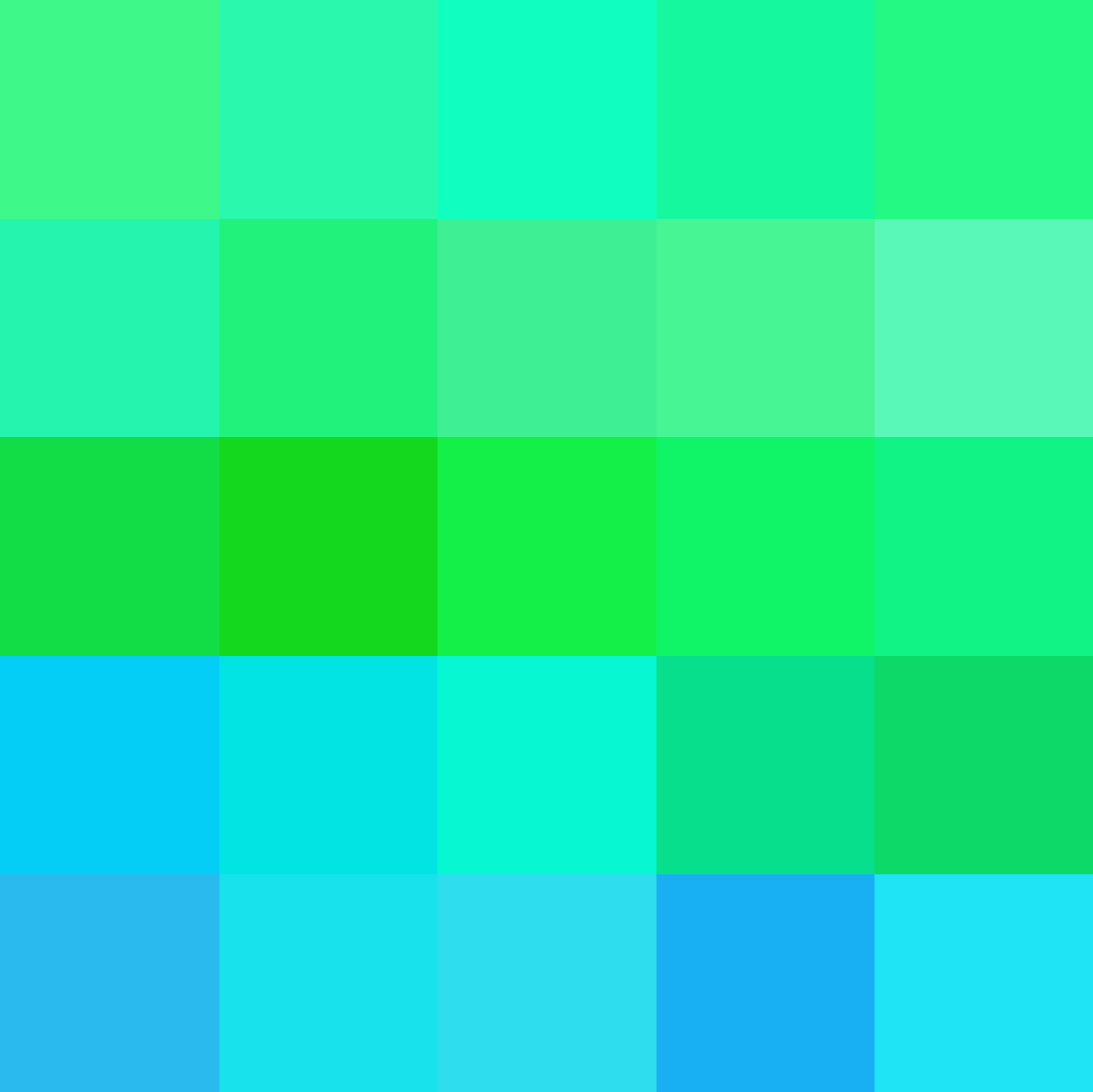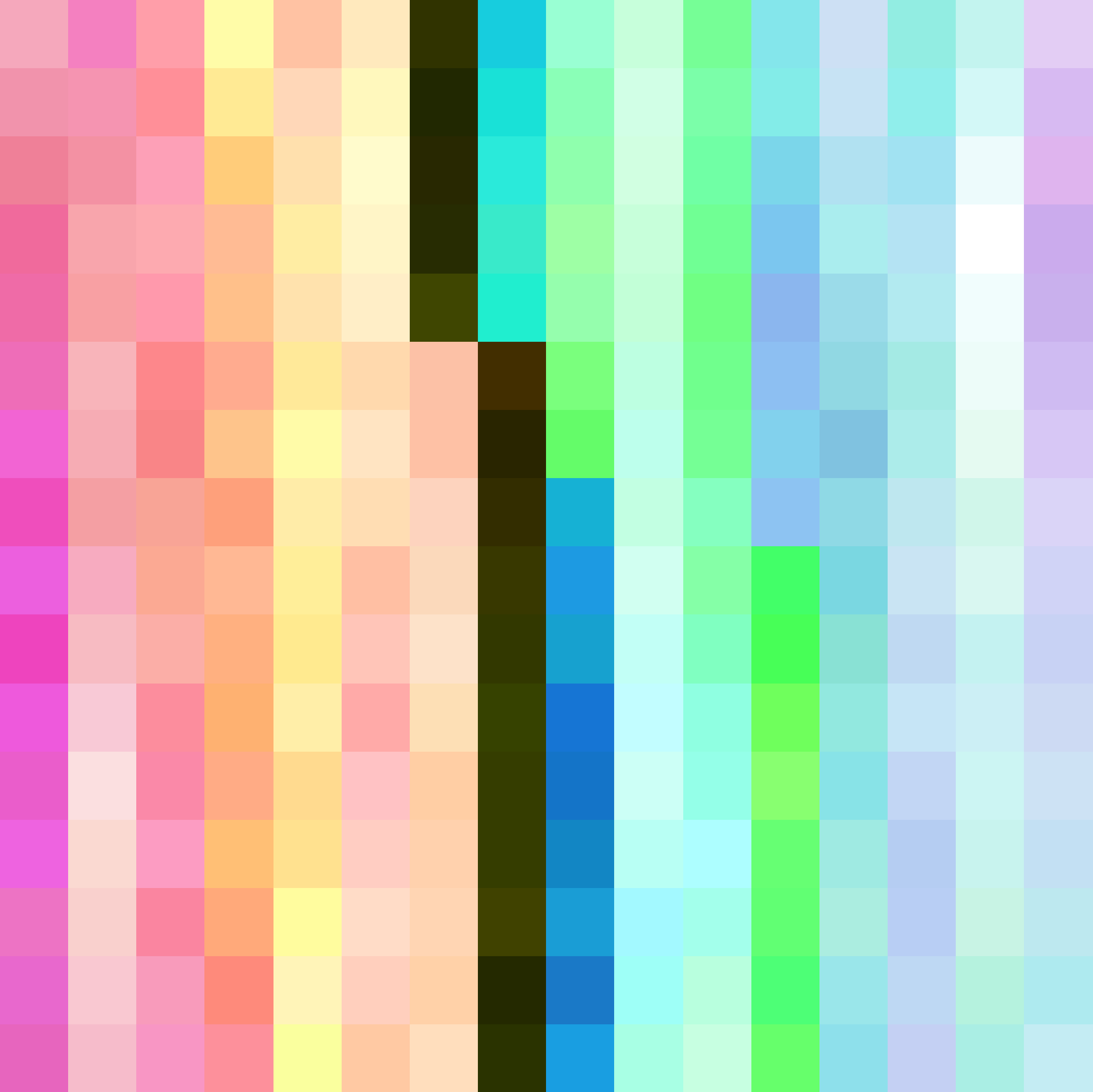
The gradient in this 5 by 5 pixel grid is mostly green, and it also has quite some cyan, and a bit of blue in it.

The gradient in this 12 by 12 pixel grid is mostly green, and it also has some blue, some cyan, and a bit of indigo in it.

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

A very, very colourful grid of 256 blocks. It's mostly cyan, but it also has some green, some orange, some red, some blue, some yellow, a little bit of rose, a little bit of magenta, a tiny bit of violet, a tiny bit of purple, a tiny bit of lime, and a tiny bit of indigo in it.
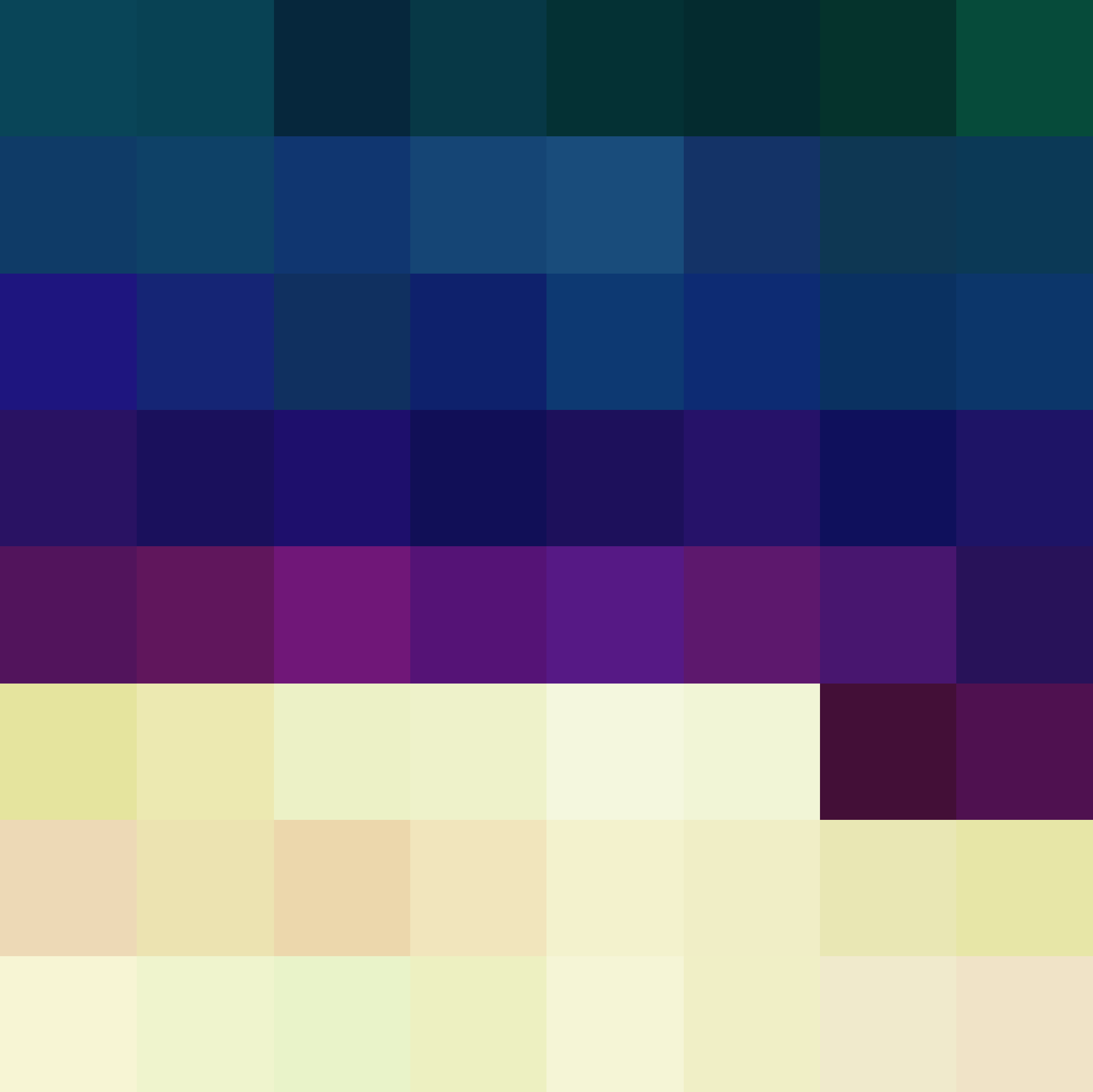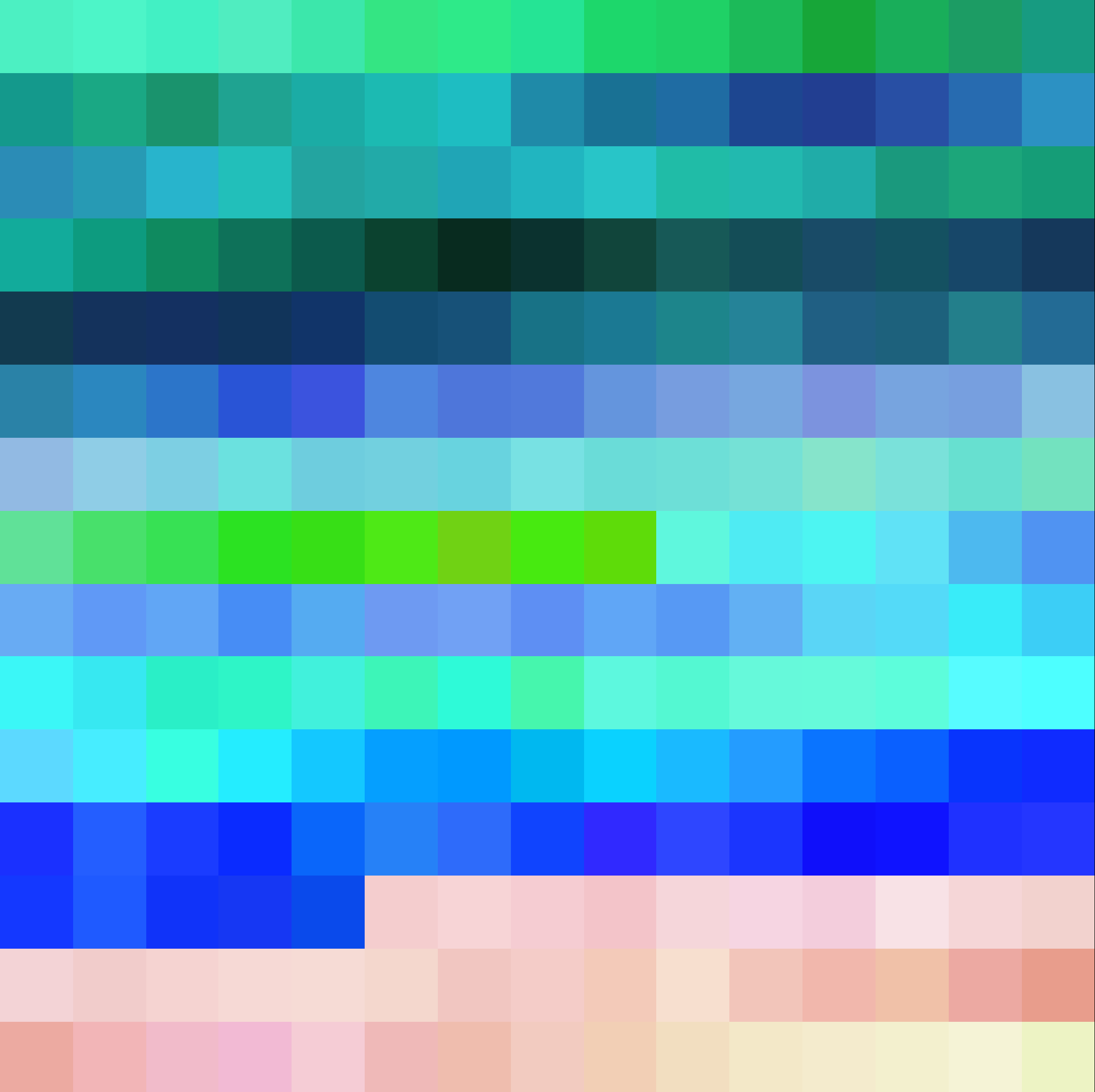
A grid with 64 coloured squares that form a very, very colourful gradient. The colours are various shades of mostly blue, and it also has quite some yellow, some indigo, a bit of cyan, a bit of magenta, a little bit of purple, a little bit of orange, and a tiny bit of lime in it.
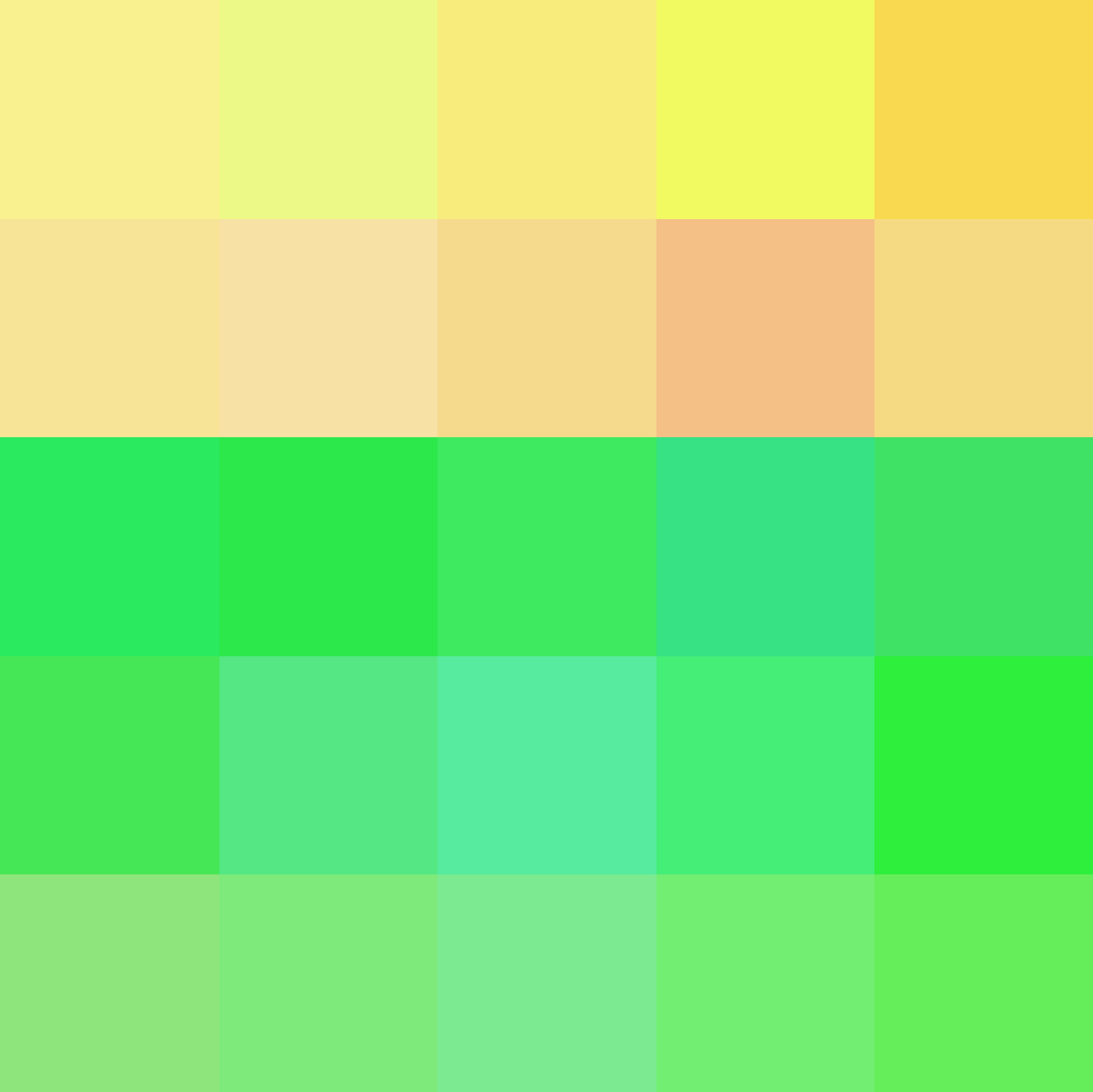
The very colourful gradient in this 13 by 13 pixel grid is mostly yellow, but it also has quite some orange, quite some green, some lime, some red, and a tiny bit of cyan in it.
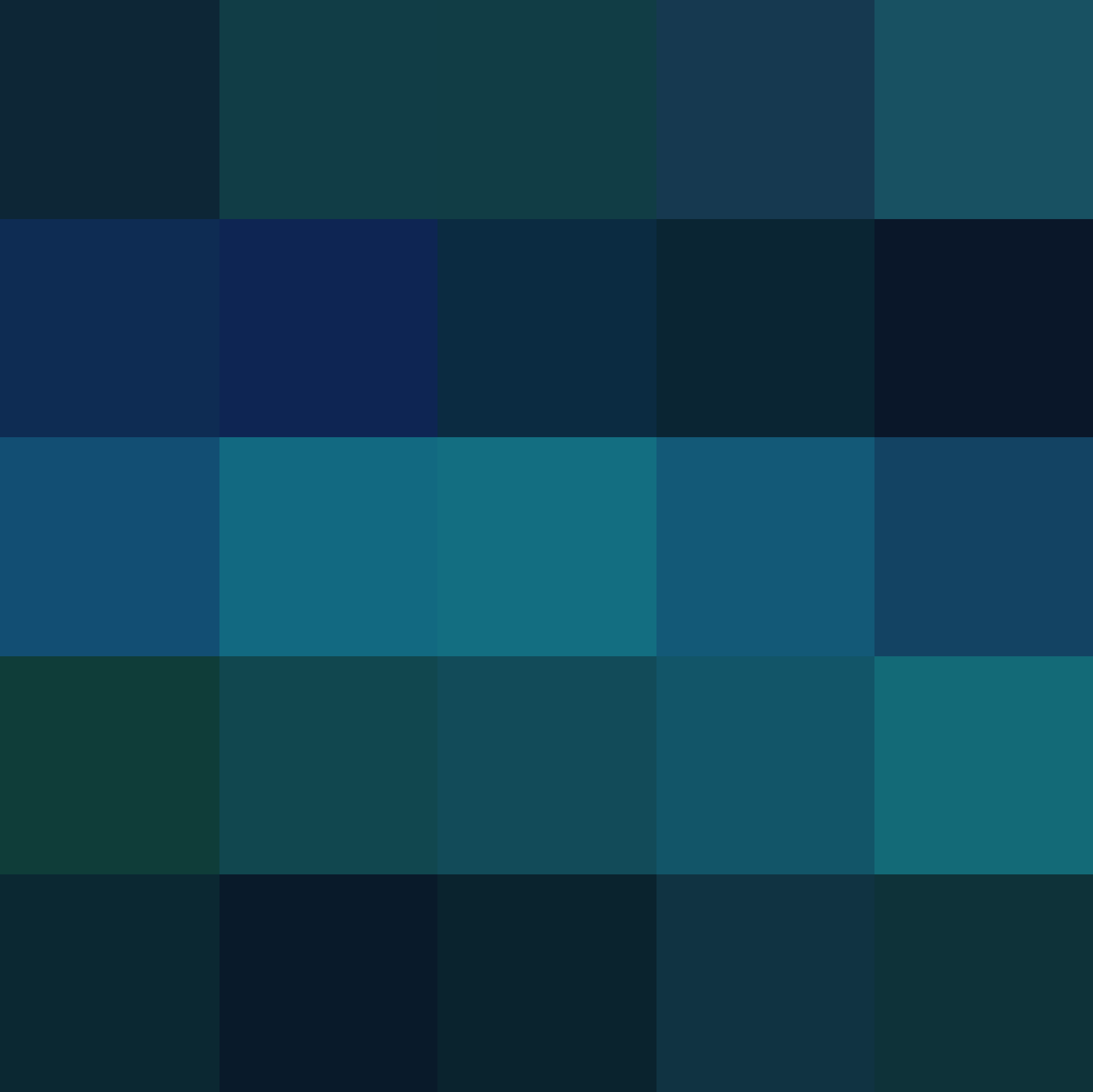
This two tone pixel gradient—it is 5 cells wide, 5 cells high—is mostly blue, but it also has quite some cyan in it.

A grid with 225 coloured squares that form a very, very colourful gradient. The colours are various shades of mostly blue, and it also has quite some cyan, some green, some red, a little bit of orange, a tiny bit of rose, a tiny bit of yellow, and a tiny bit of indigo in it.
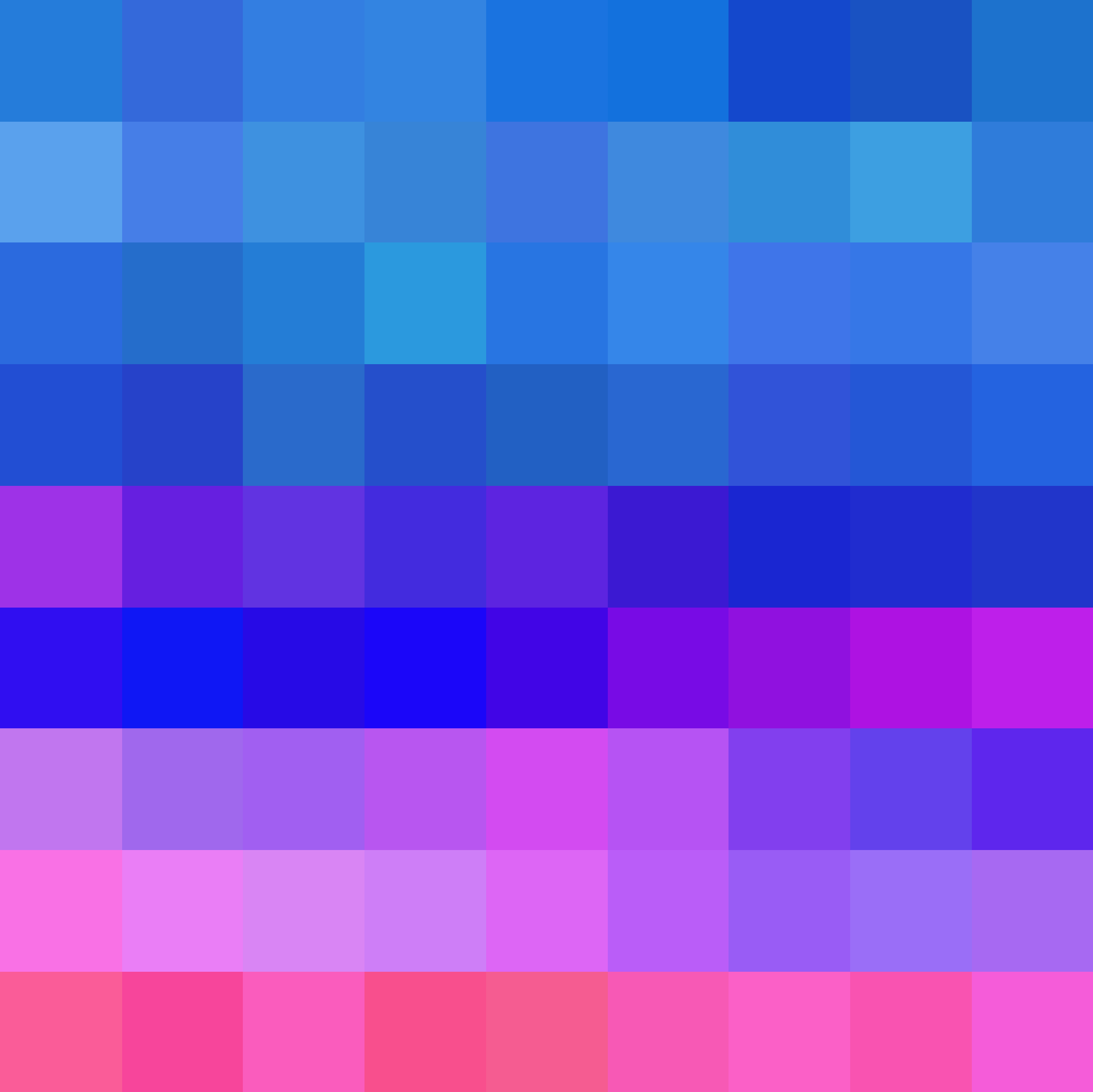
There's a pixel gradient in this 5 by 5 grid. It is mostly green, and it also has quite some yellow, and some orange in it.
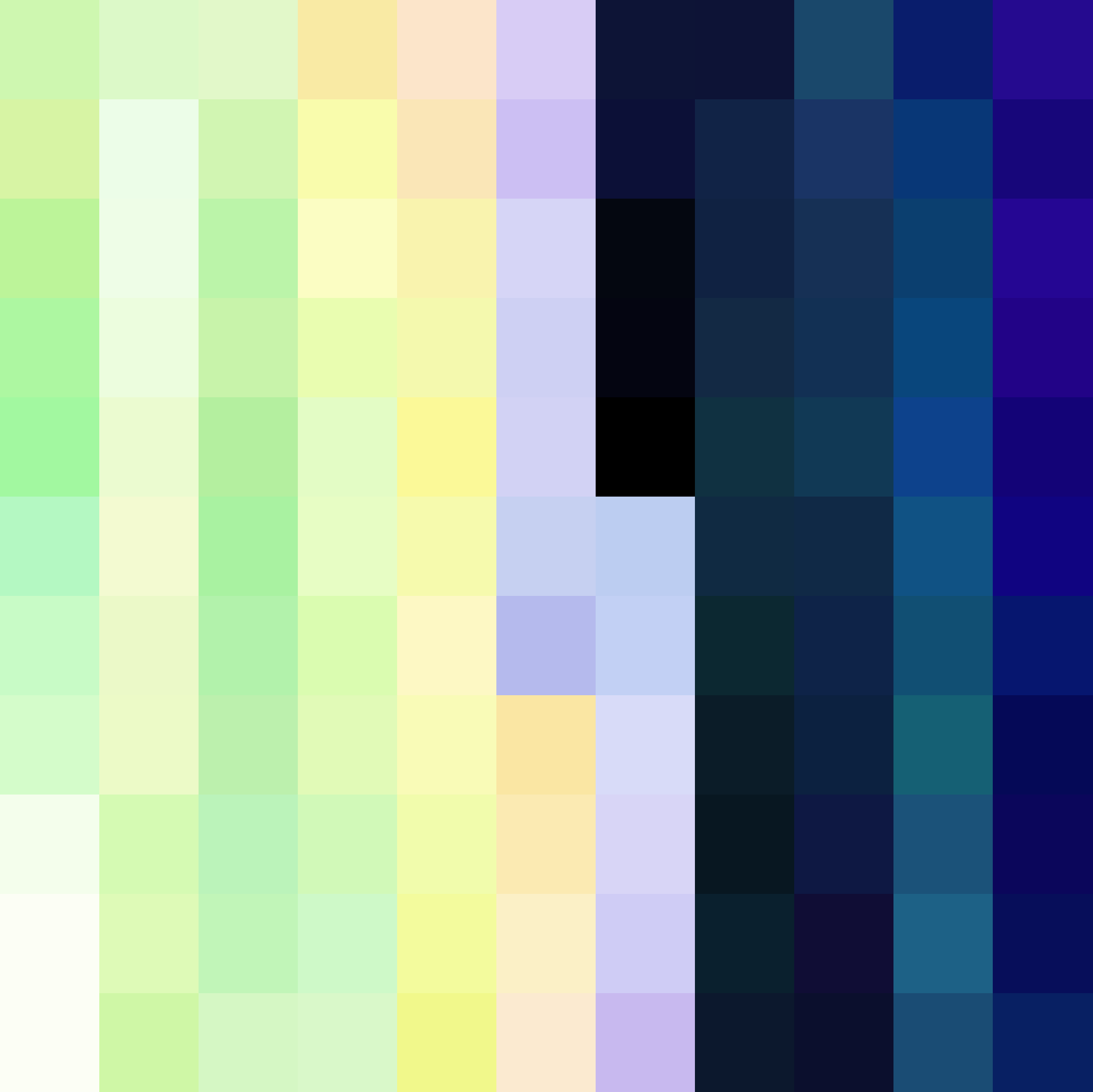
The very colourful gradient in this 11 by 11 pixel grid is mostly blue, but it also has quite some green, some yellow, some indigo, a little bit of lime, a tiny bit of orange, and a tiny bit of cyan in it.
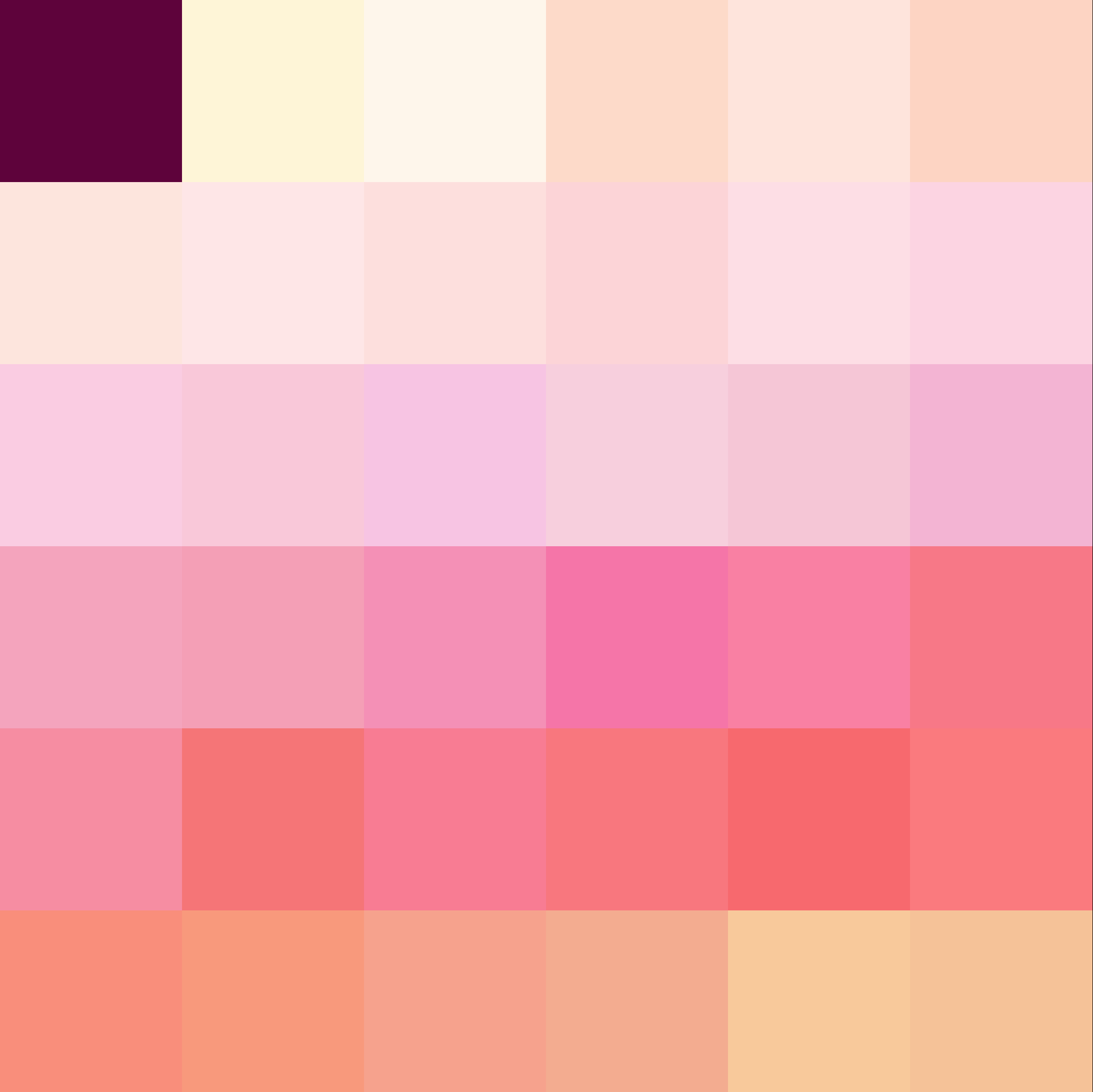
The gradient in this 9 by 9 pixel grid is mostly red, but it also has quite some magenta, and quite some rose in it.

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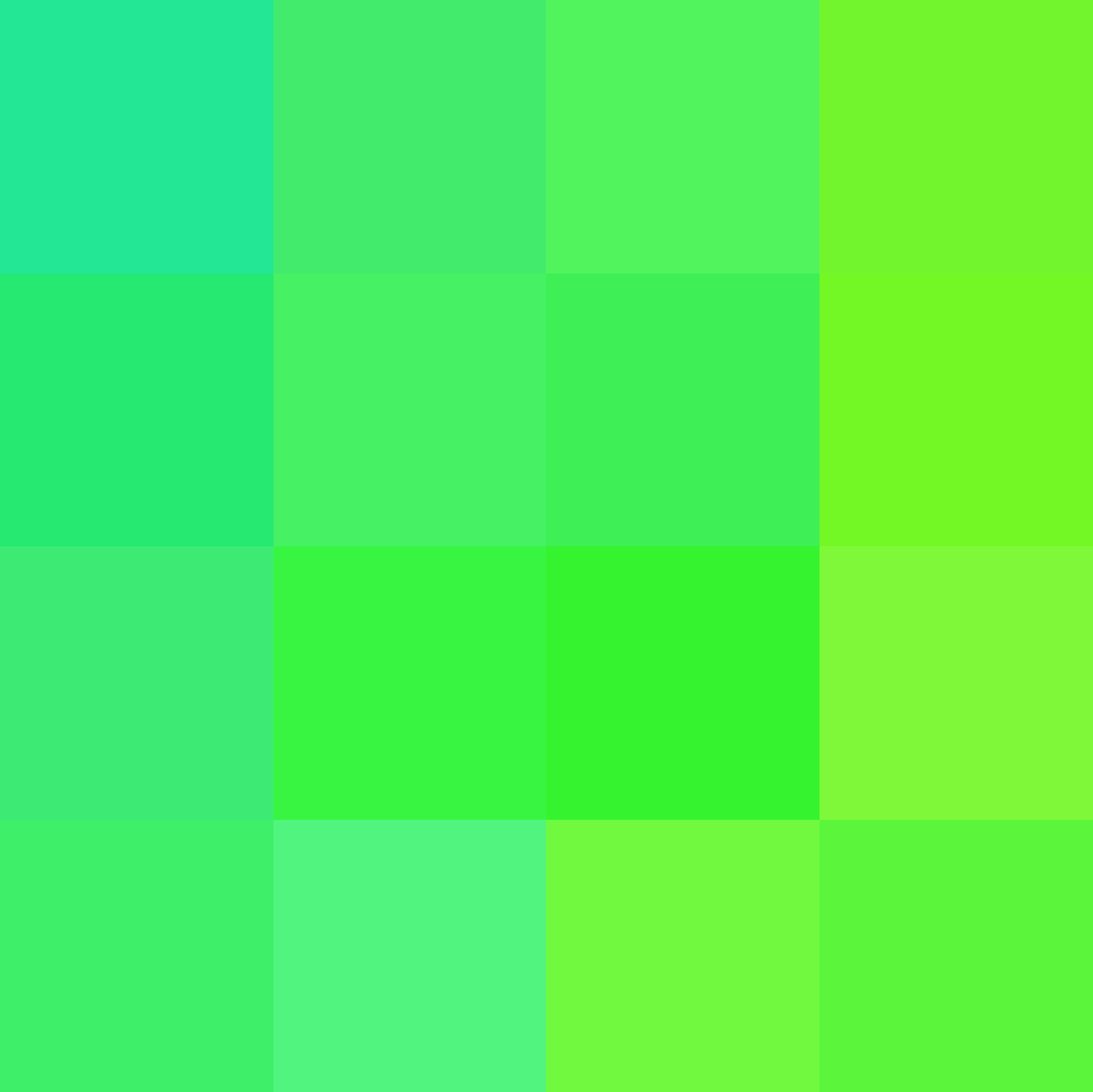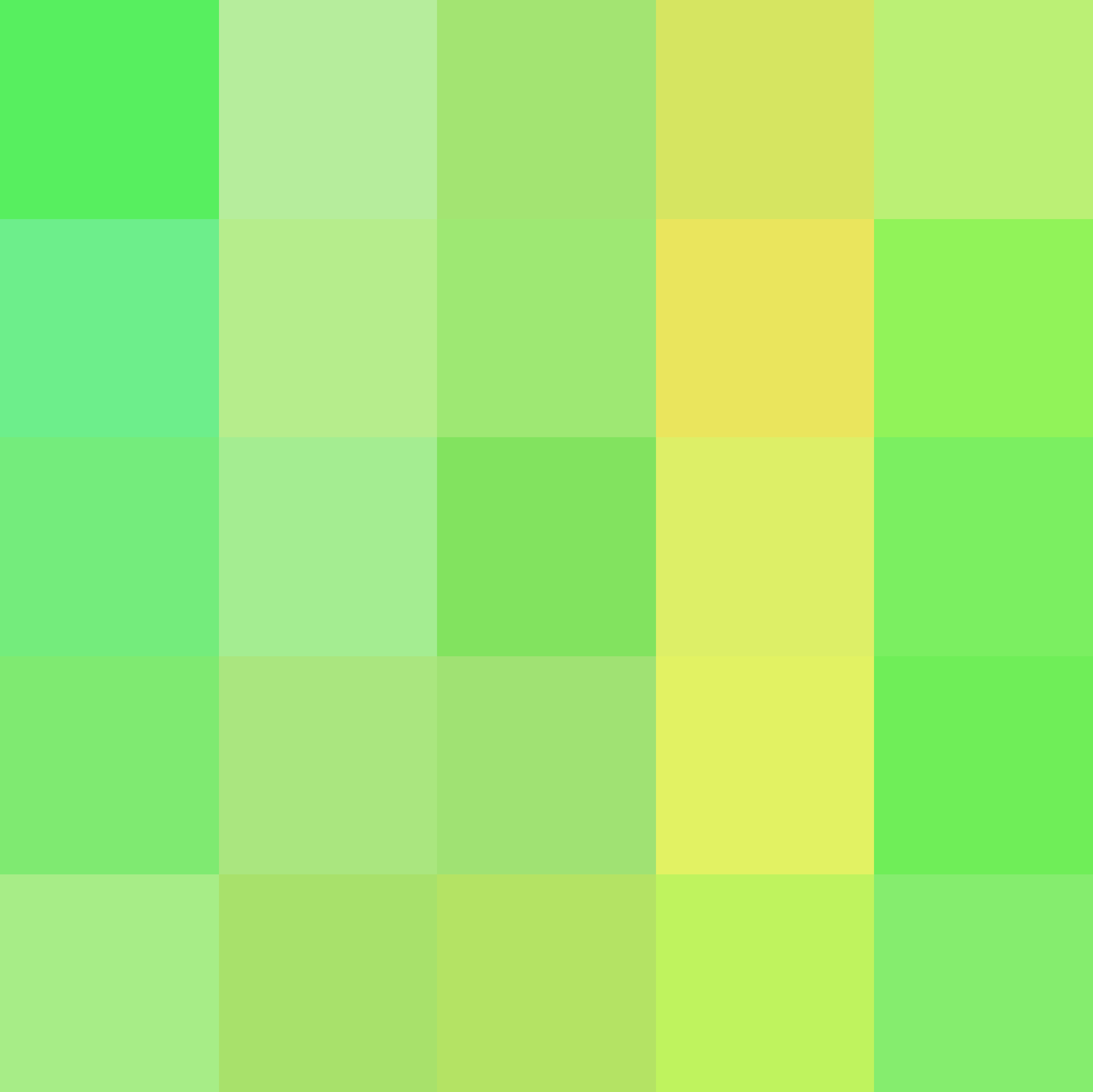
The monochrome gradient in this 4 by 4 pixel grid is green.

The cells in this 6 by 6 pixel grid form a gradient. It is mostly red, and it also has some orange, a little bit of magenta, and a little bit of yellow in it.
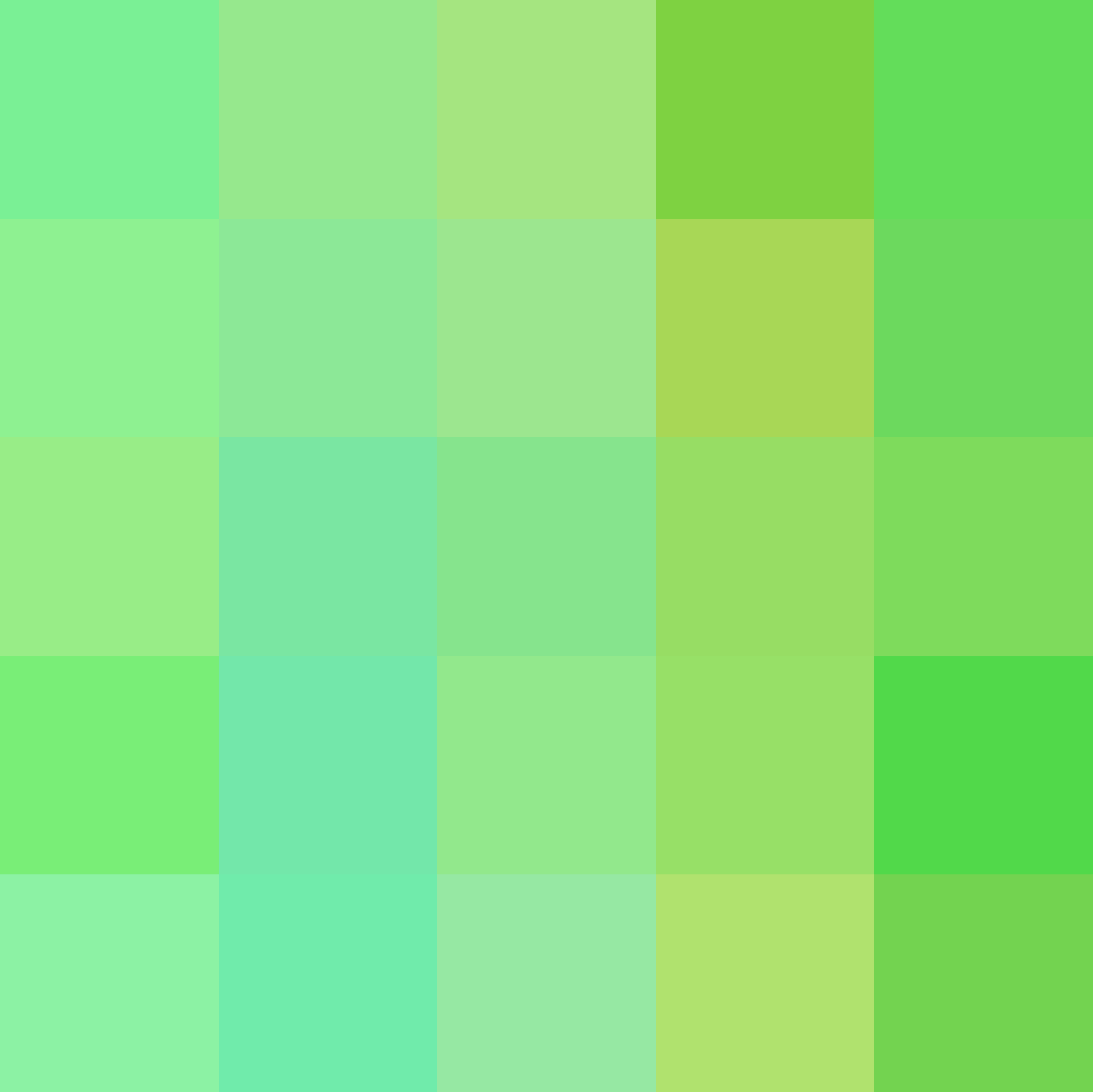
The cells in this 5 by 5 pixel grid form a monochrome gradient. It is green.

This two tone gradient, generated in this 5 by 5 pixel grid, is mostly green, and it also has some yellow in it.

A 4 by 4 grid with coloured squares that form a gradient. The colours are various shades of mostly orange, and it also has quite some red, and some yellow in it.
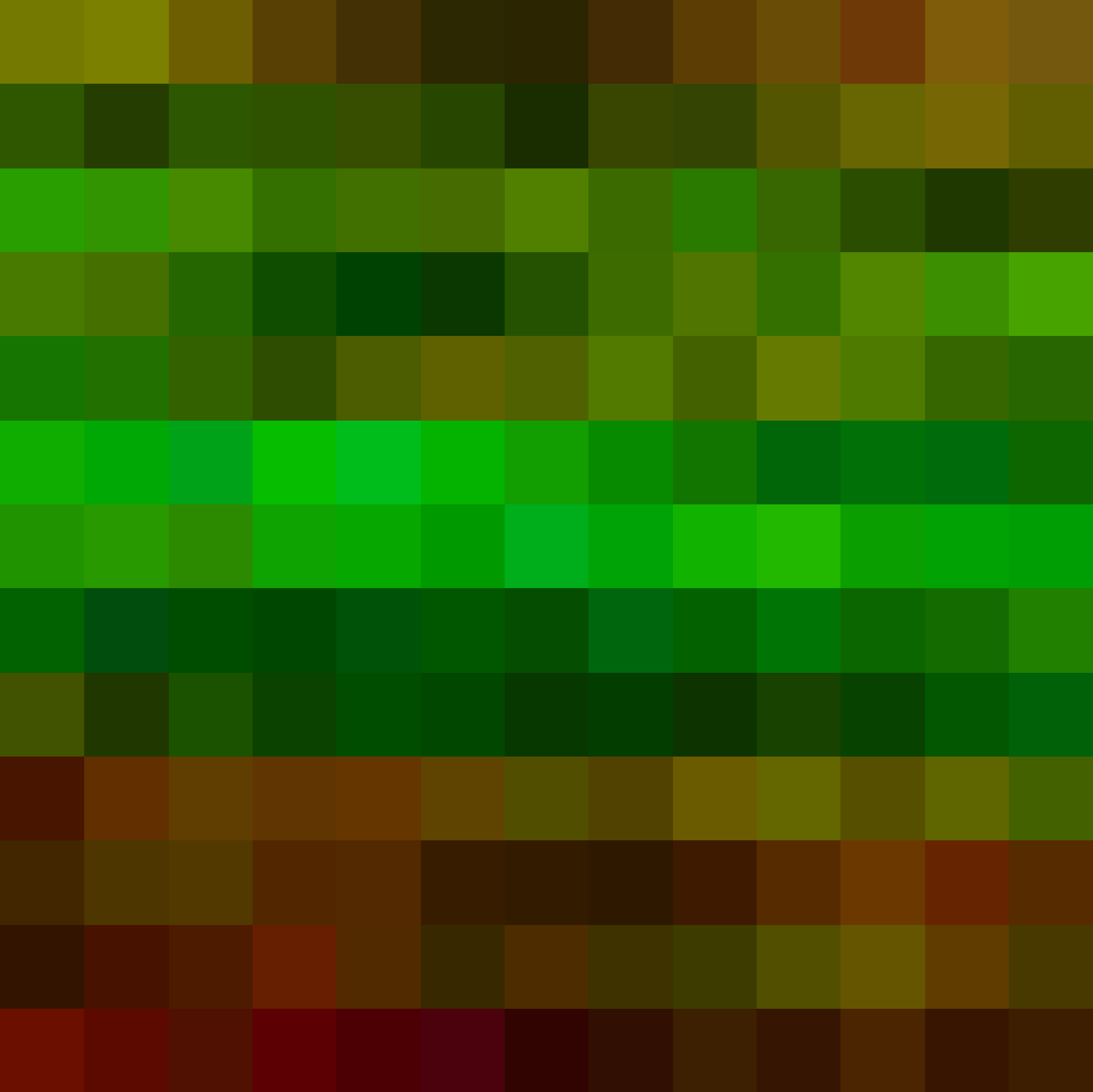
A very, very colourful grid of 196 blocks. It's mostly blue, and it also has some purple, some orange, some cyan, a bit of indigo, a bit of red, a bit of magenta, a bit of green, a little bit of violet, a little bit of yellow, and a little bit of rose in it.
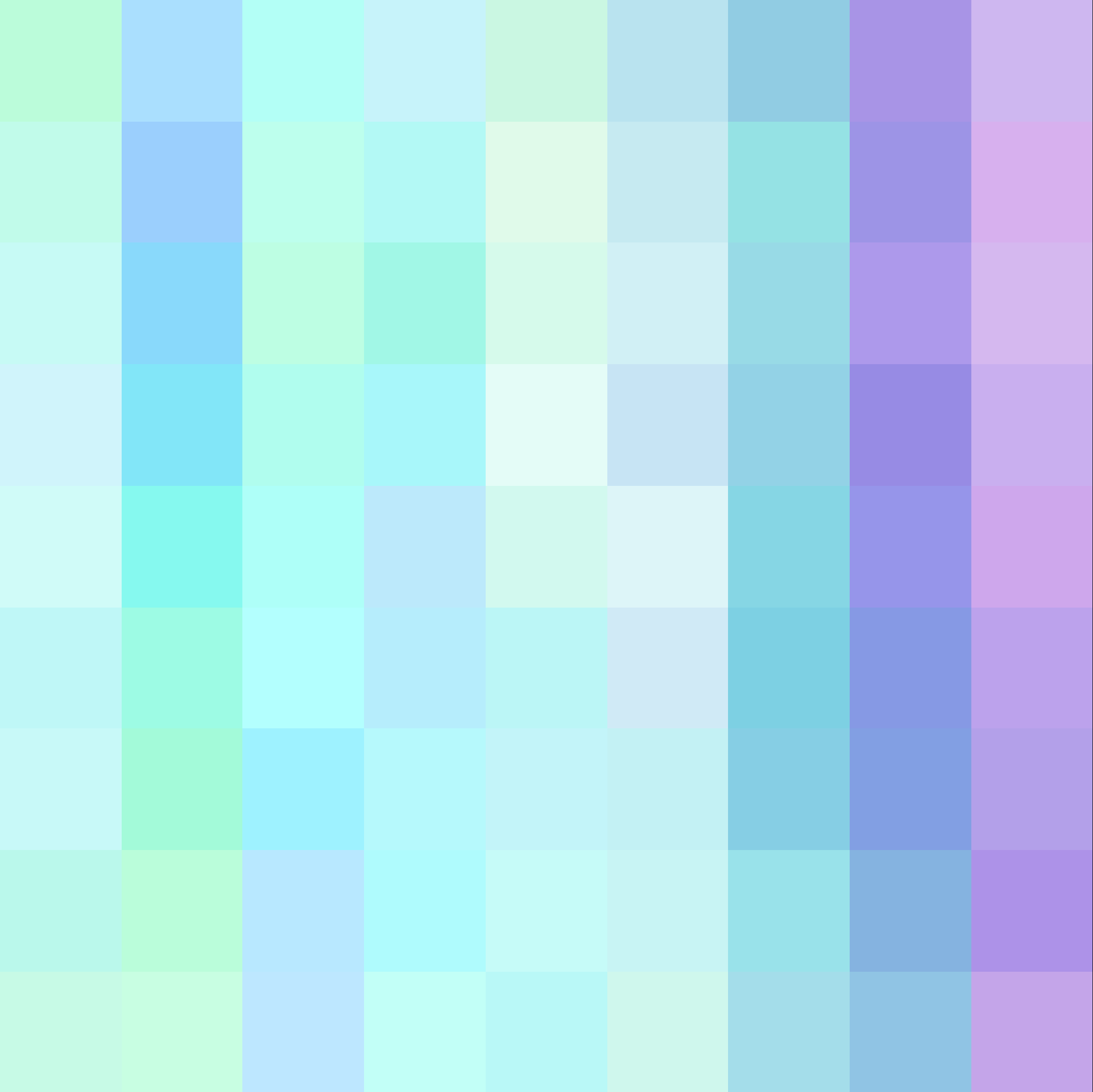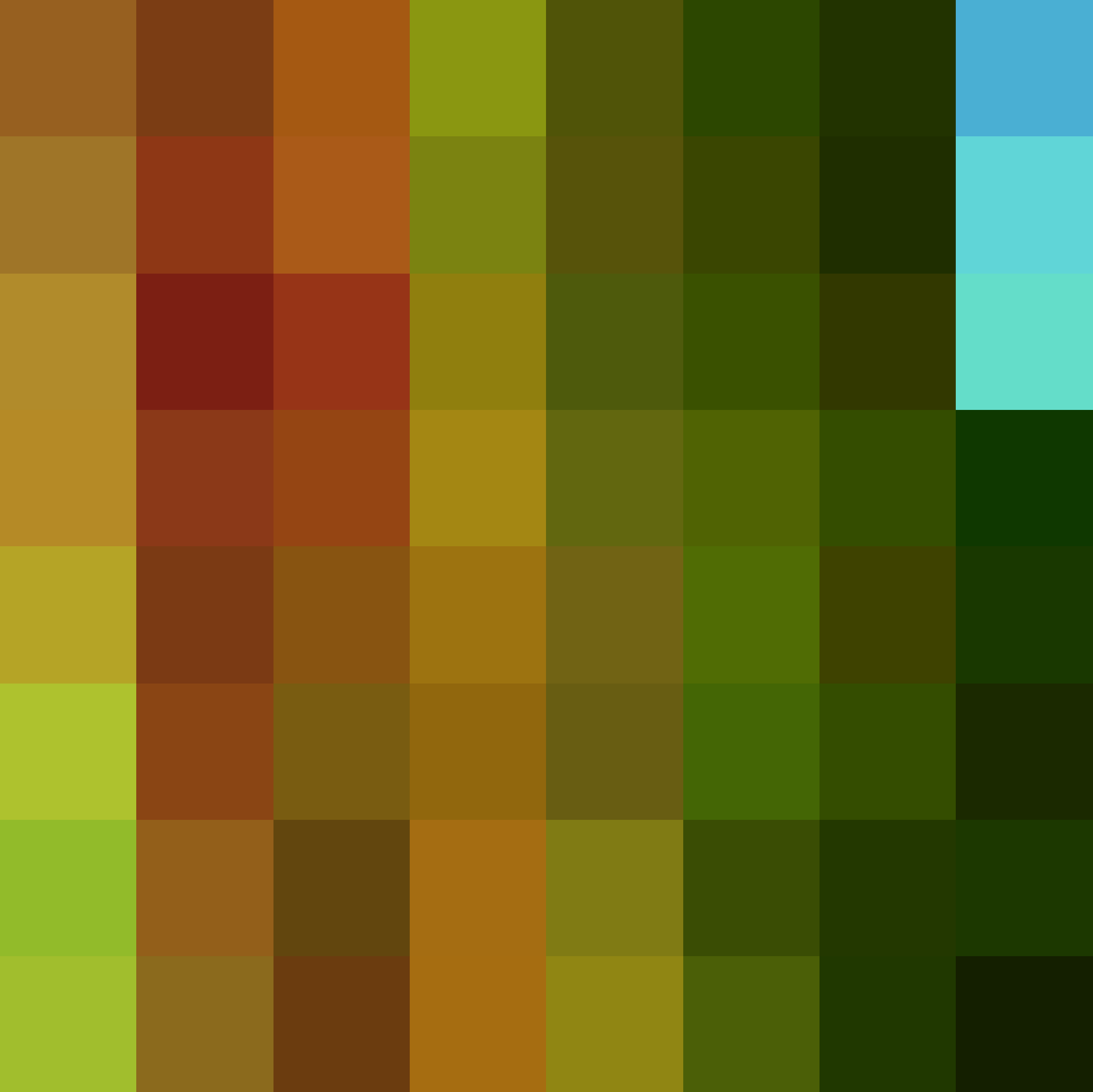
Here's a 9 by 9 pixelated grid that forms a very colourful gradient. It is mostly cyan, but it also has some blue, some green, a bit of indigo, a little bit of violet, and a little bit of purple in it.

There's a pixel gradient in this 5 by 5 grid. It is mostly red, but it also has quite some rose, and some magenta in it.

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

The cells in this 8 by 8 pixel grid form a very colourful gradient. It is mostly orange, and it also has quite some yellow, some green, some lime, a little bit of red, a little bit of cyan, and a tiny bit of blue in it.
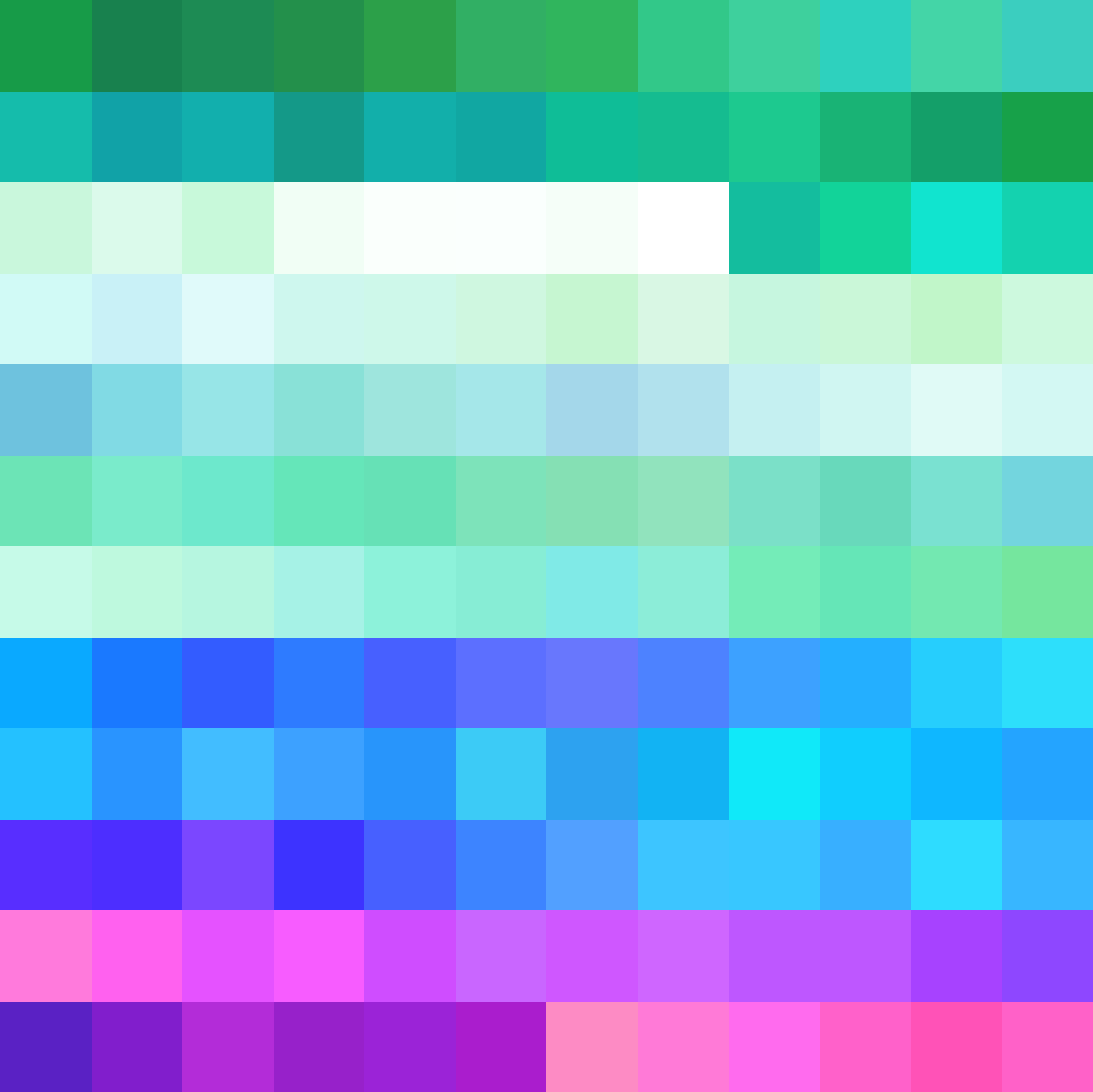
Here's a 12 by 12 pixelated grid that forms a very, very colourful gradient. It is mostly green, but it also has quite some cyan, quite some blue, a bit of purple, a little bit of magenta, a little bit of indigo, a tiny bit of violet, and a tiny bit of rose in it.
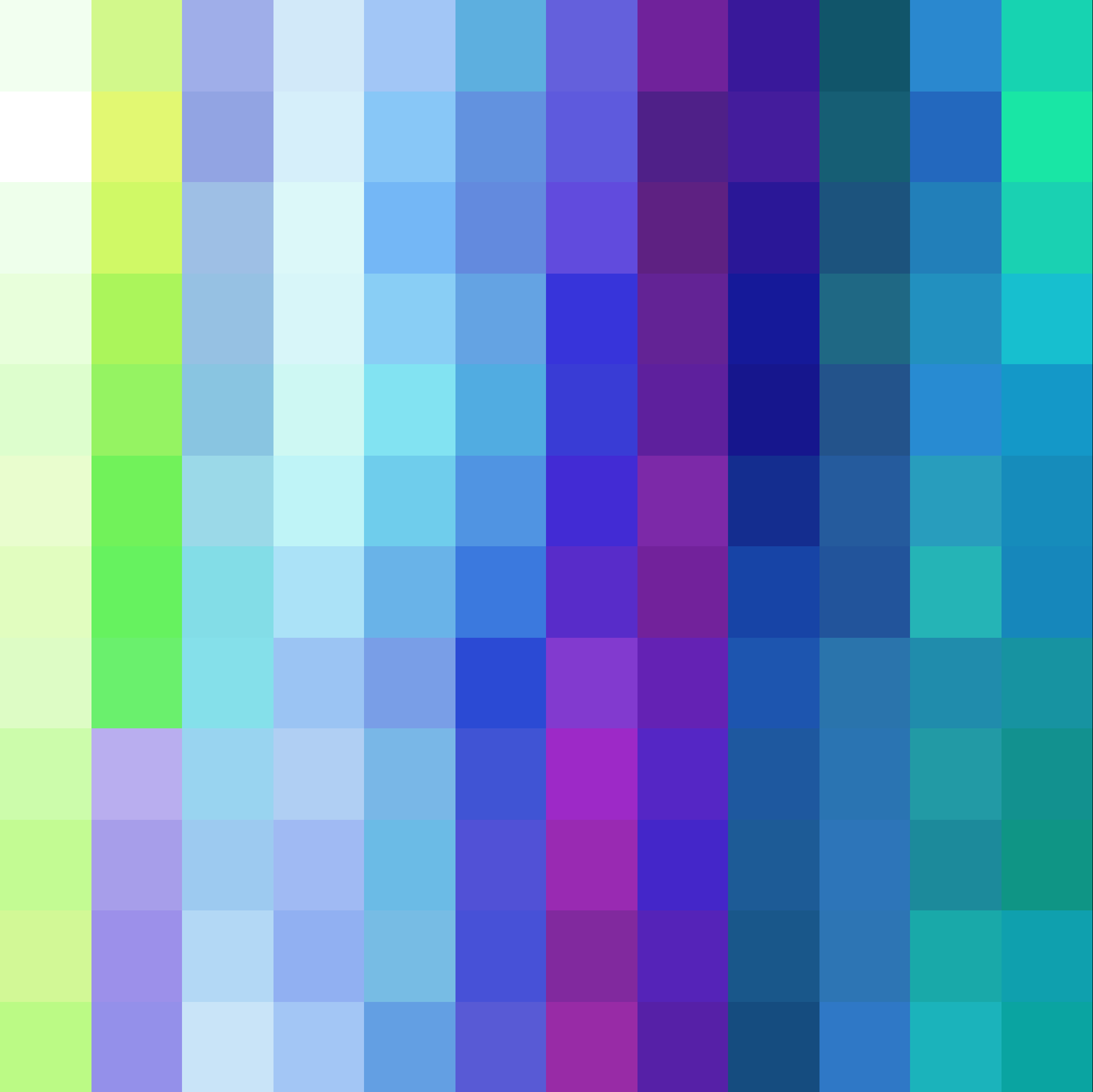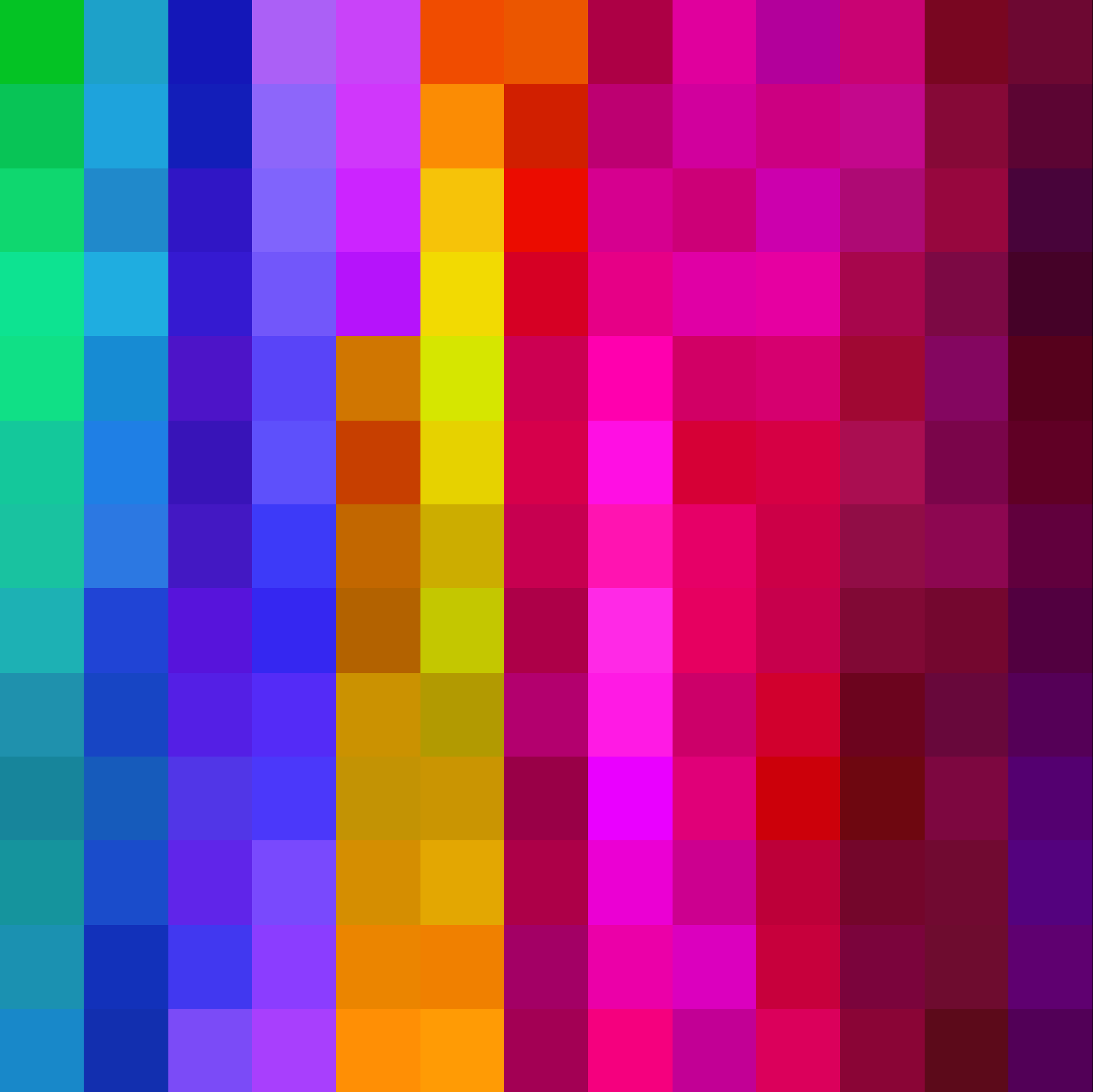
The cells in this 12 by 12 pixel grid form a very, very colourful gradient. It is mostly blue, but it also has some cyan, some green, some indigo, a little bit of purple, a little bit of violet, a tiny bit of yellow, a tiny bit of lime, and a tiny bit of magenta in it.
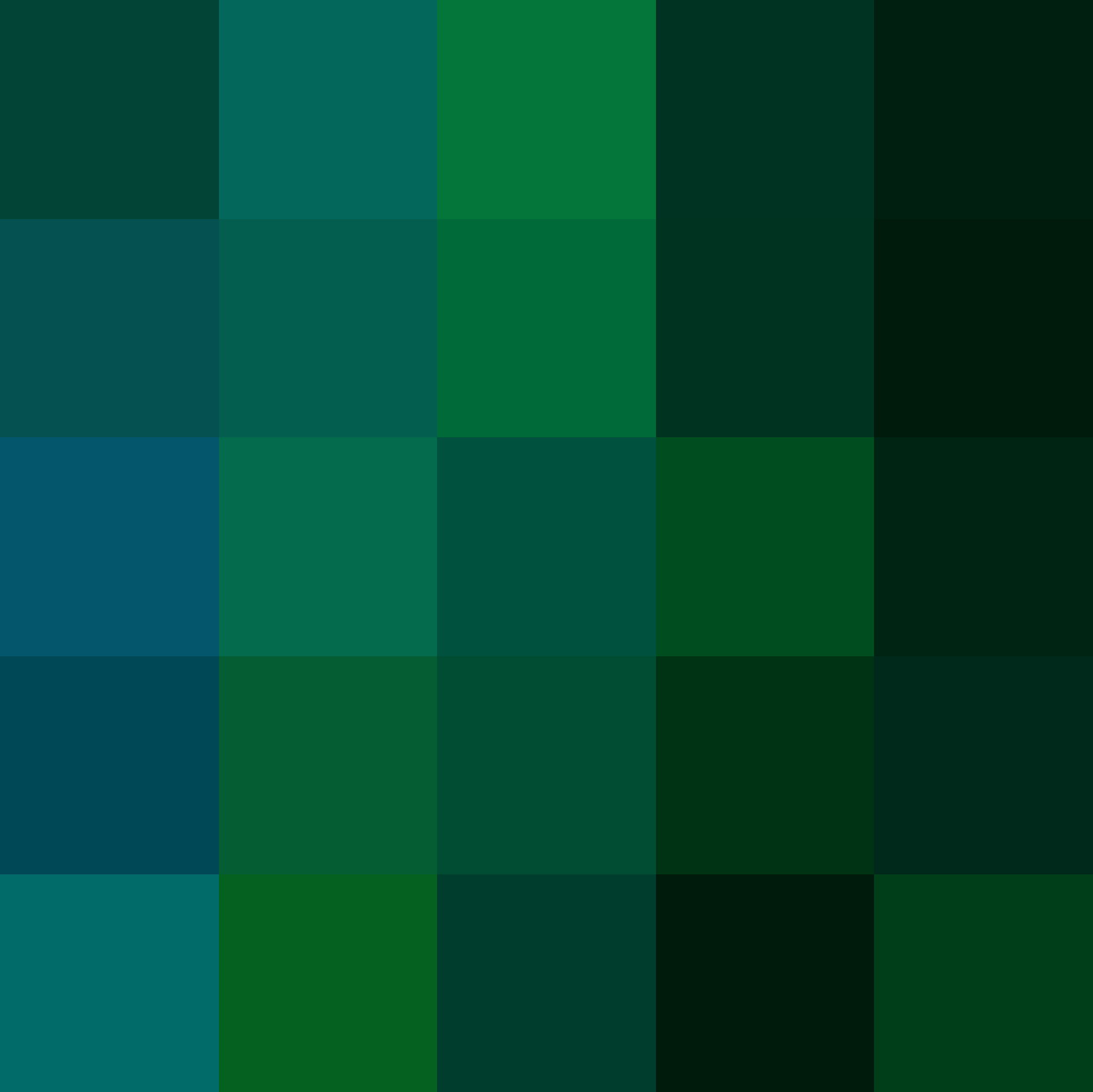
This very, very colourful gradient, generated in this 16 by 16 pixel grid, is mostly green, but it also has some magenta, some rose, some red, some yellow, a little bit of orange, a little bit of lime, a little bit of blue, a little bit of purple, a tiny bit of cyan, a tiny bit of indigo, and a tiny bit of violet in it.
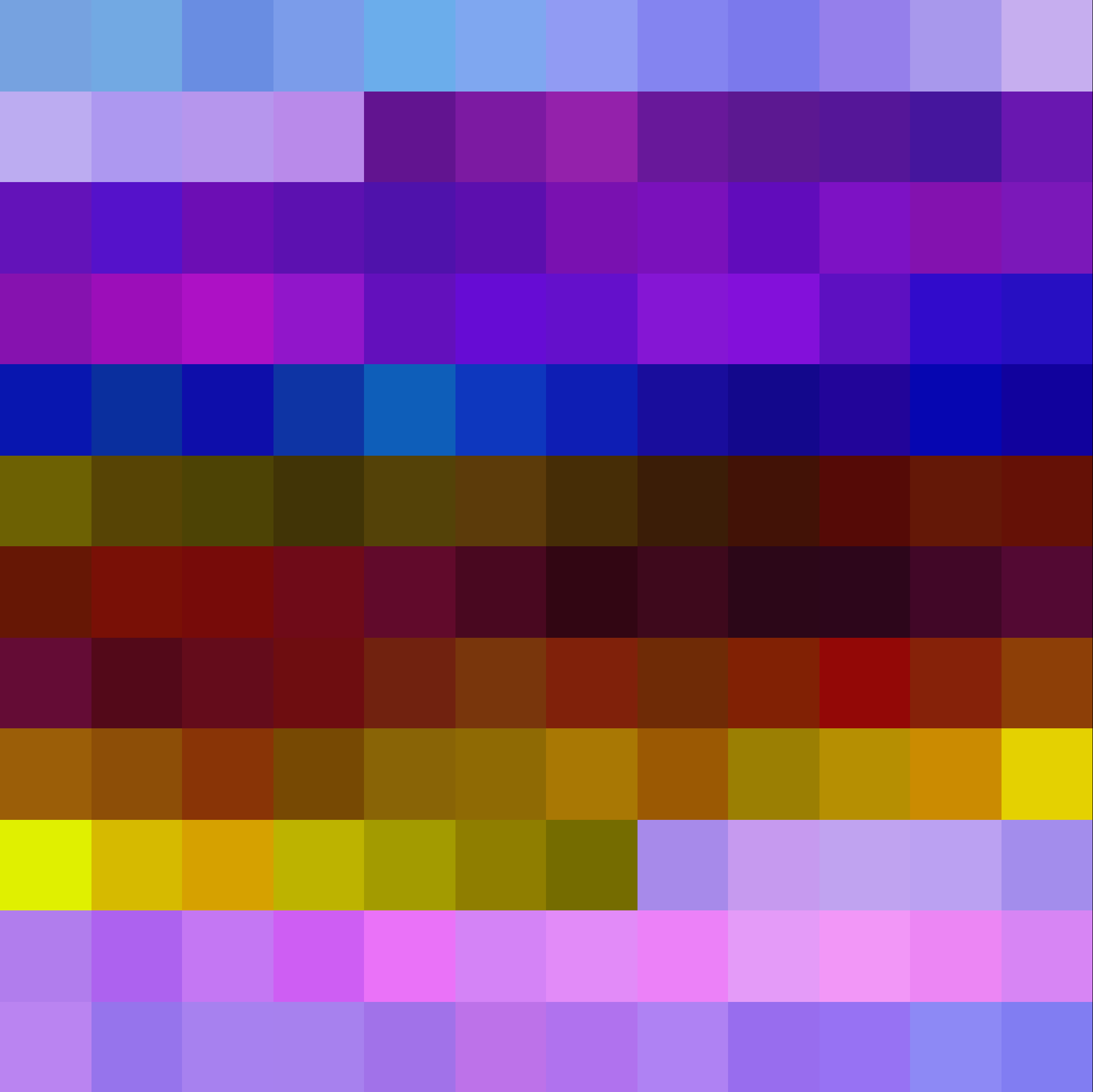
The cells in this 6 by 6 pixel grid form a gradient. It is mostly magenta, and it also has a lot of purple, and a little bit of rose in it.

This very, very colourful pixel gradient—it is 13 cells wide, 13 cells high—is mostly red, but it also has some indigo, a bit of blue, a bit of orange, a little bit of cyan, a little bit of yellow, a little bit of green, a little bit of purple, and a tiny bit of violet in it.
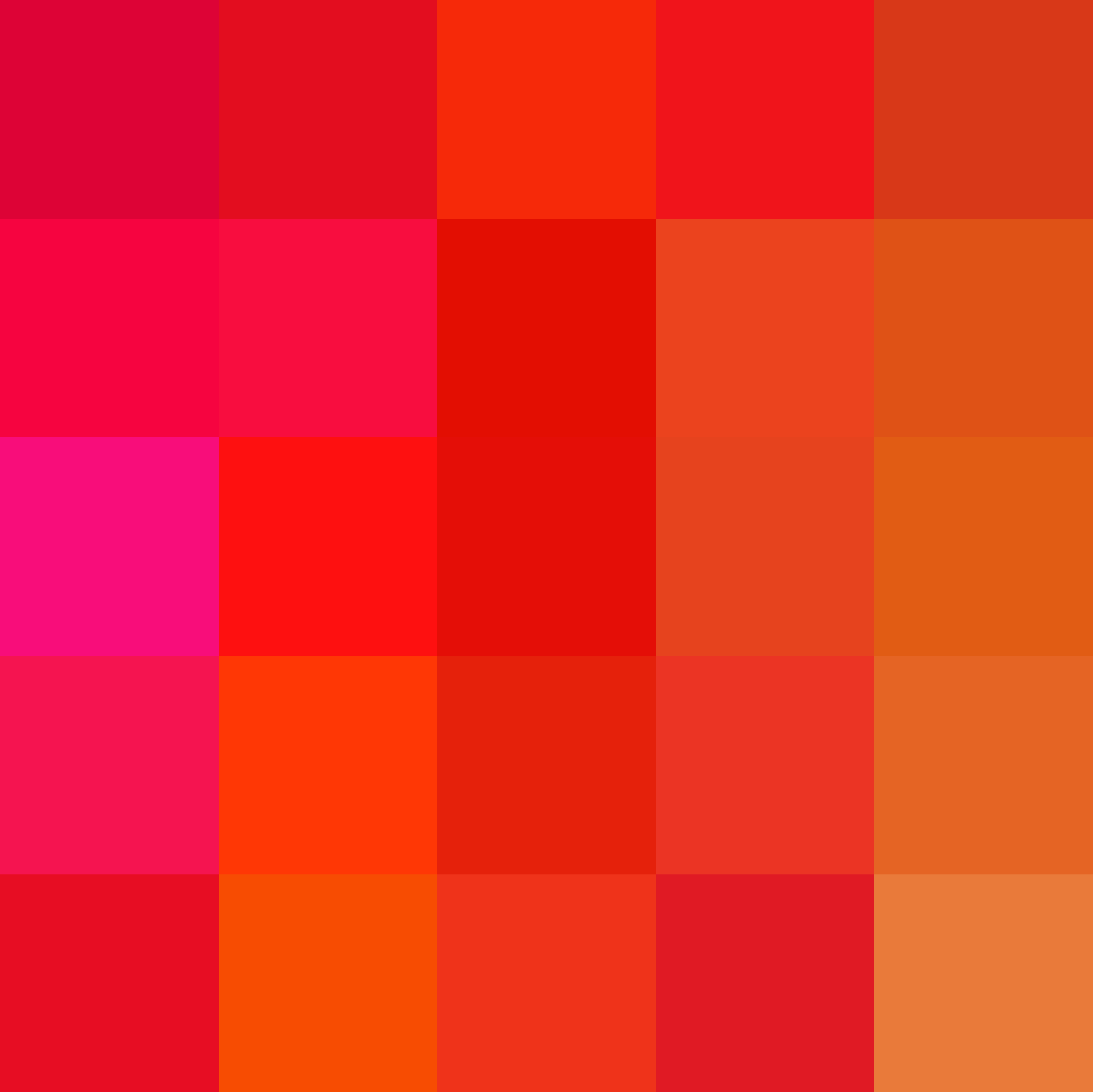
The cells in this 5 by 5 pixel grid form a two tone gradient. It is mostly green, and it also has quite some cyan in it.
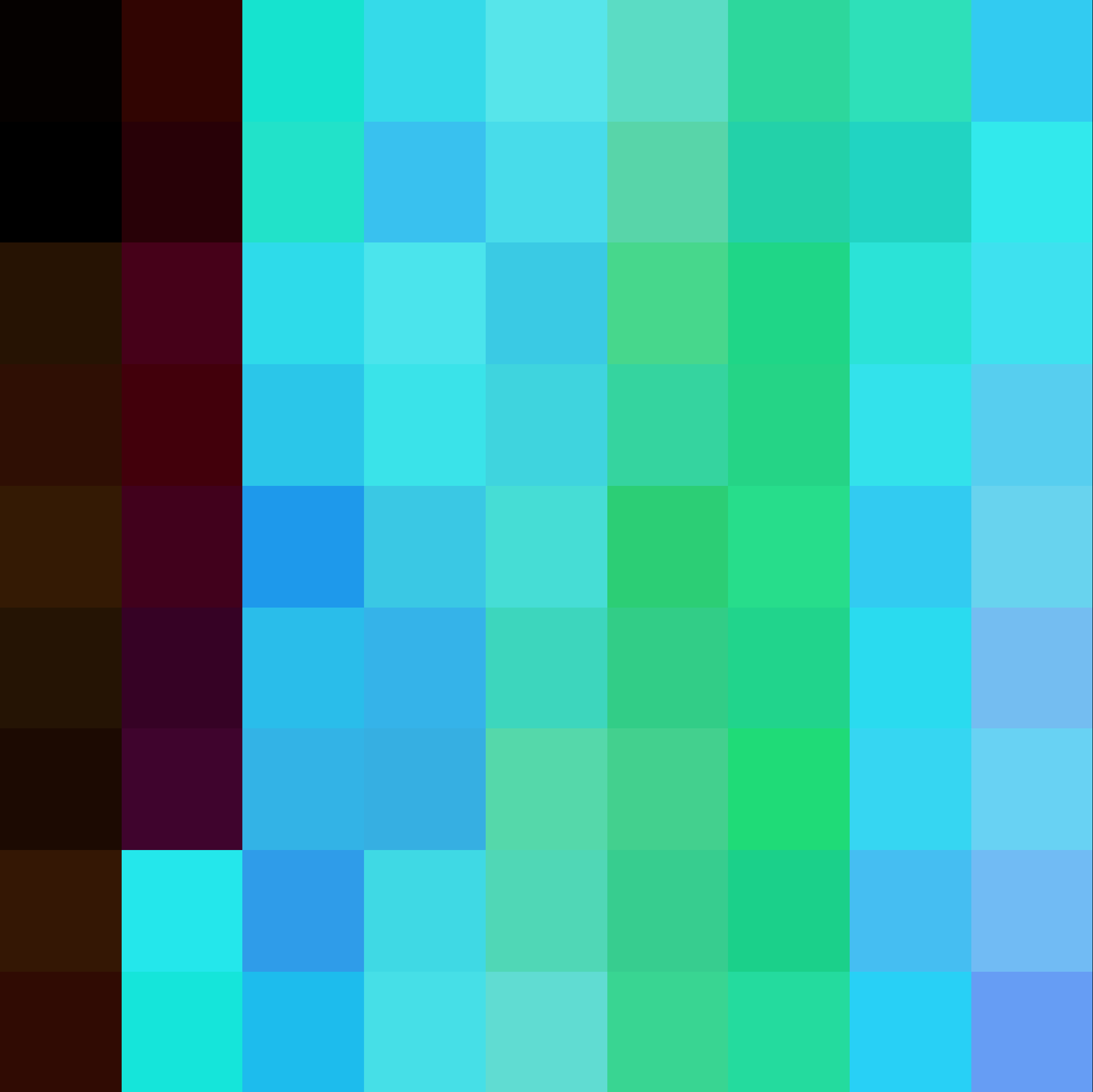
This very, very colourful pixel gradient—it is 12 cells wide, 12 cells high—is mostly purple, but it also has some red, some violet, some indigo, some blue, some orange, a bit of yellow, and a little bit of magenta in it.
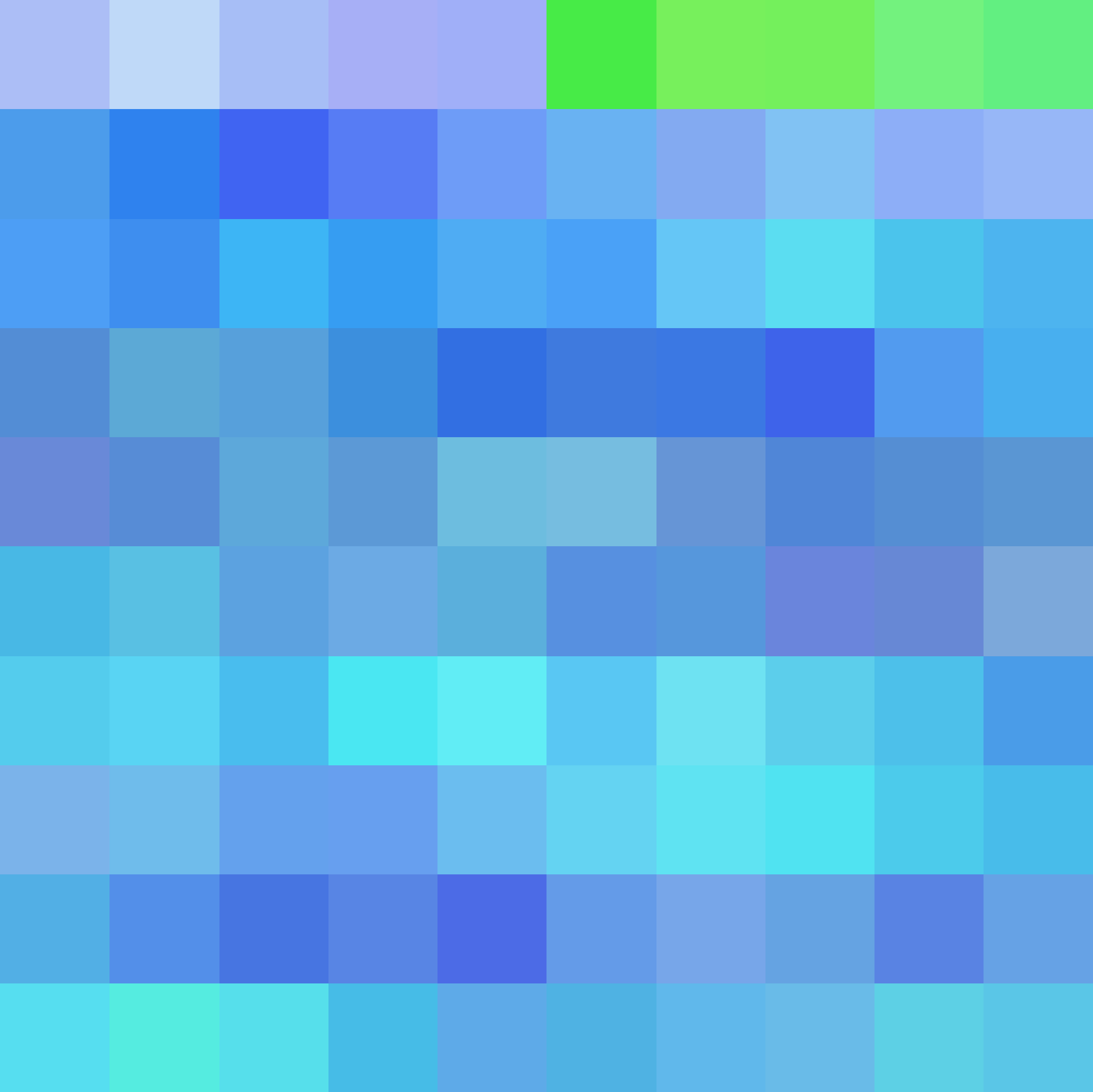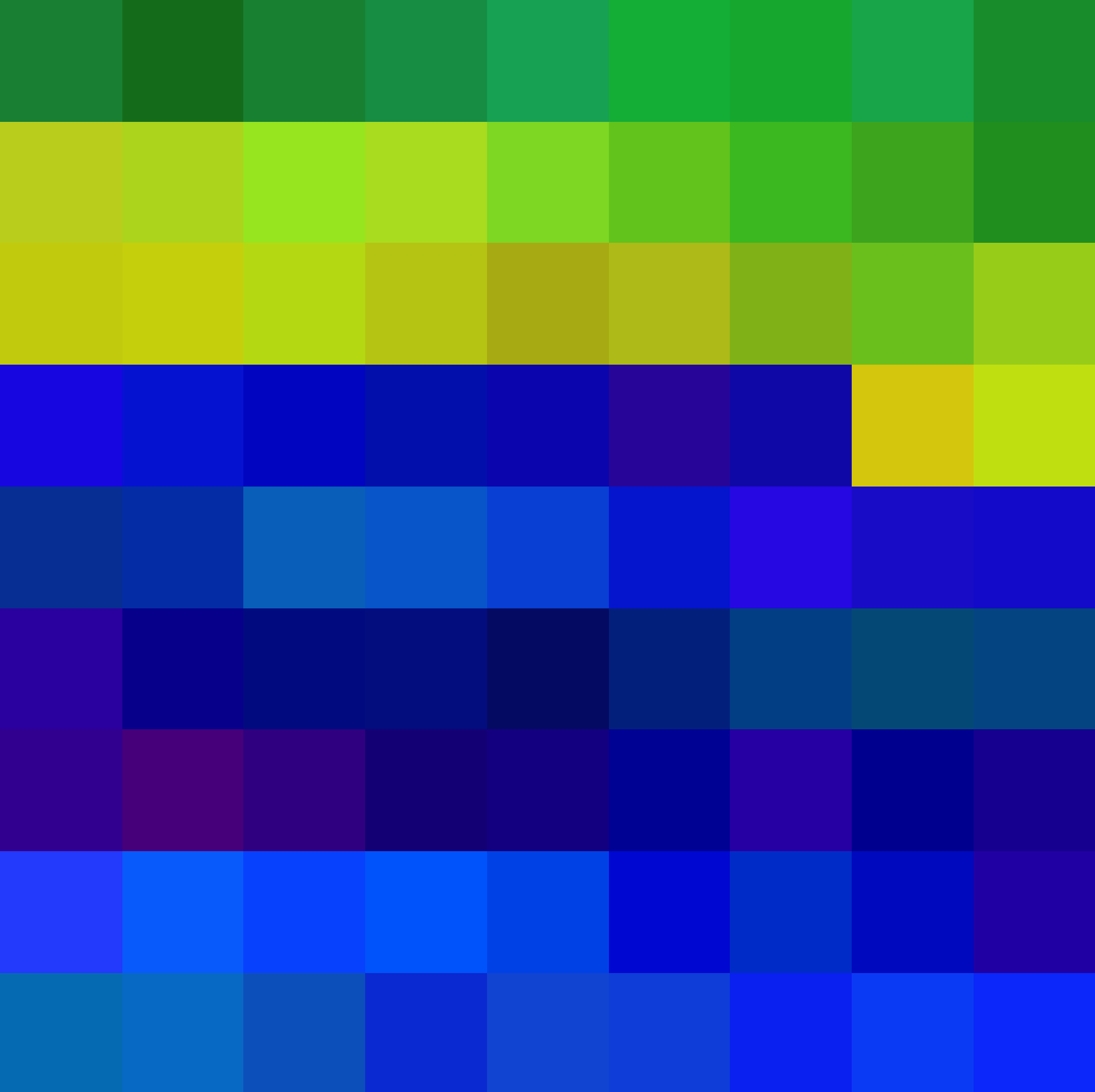
The gradient in this 10 by 10 pixel grid is mostly blue, but it also has some cyan, and a little bit of green in it.

The cells in this 5 by 5 pixel grid form a gradient. It is mostly red, and it also has quite some orange, and a bit of rose in it.

A colourful grid of 81 blocks. It's mostly cyan,
but it also has quite some green, some blue,
some red, and a bit of orange in it.

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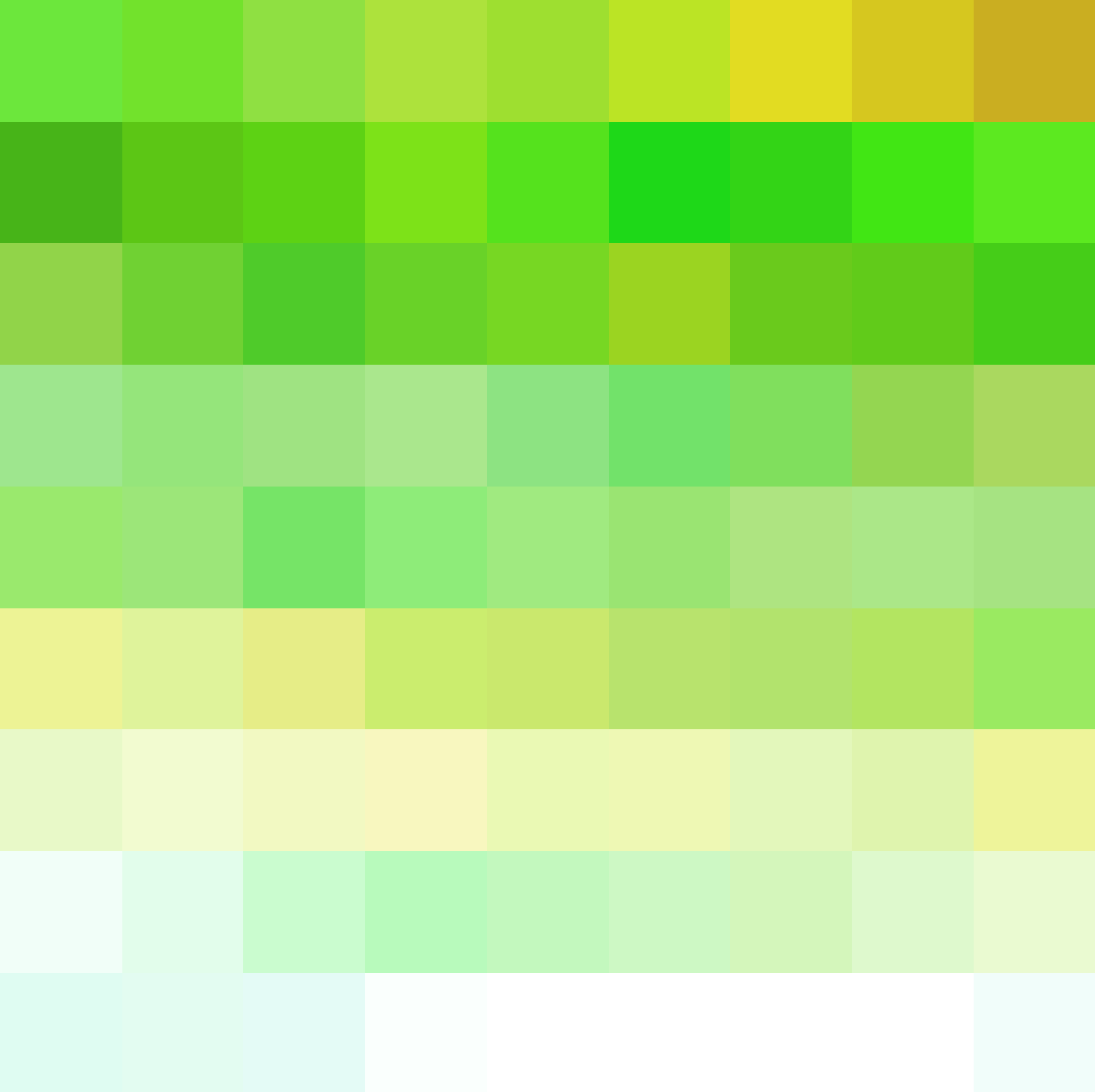
This gradient, generated in this 9 by 9 pixel grid, is mostly green, and it also has some yellow, some lime, and a little bit of cyan in it.
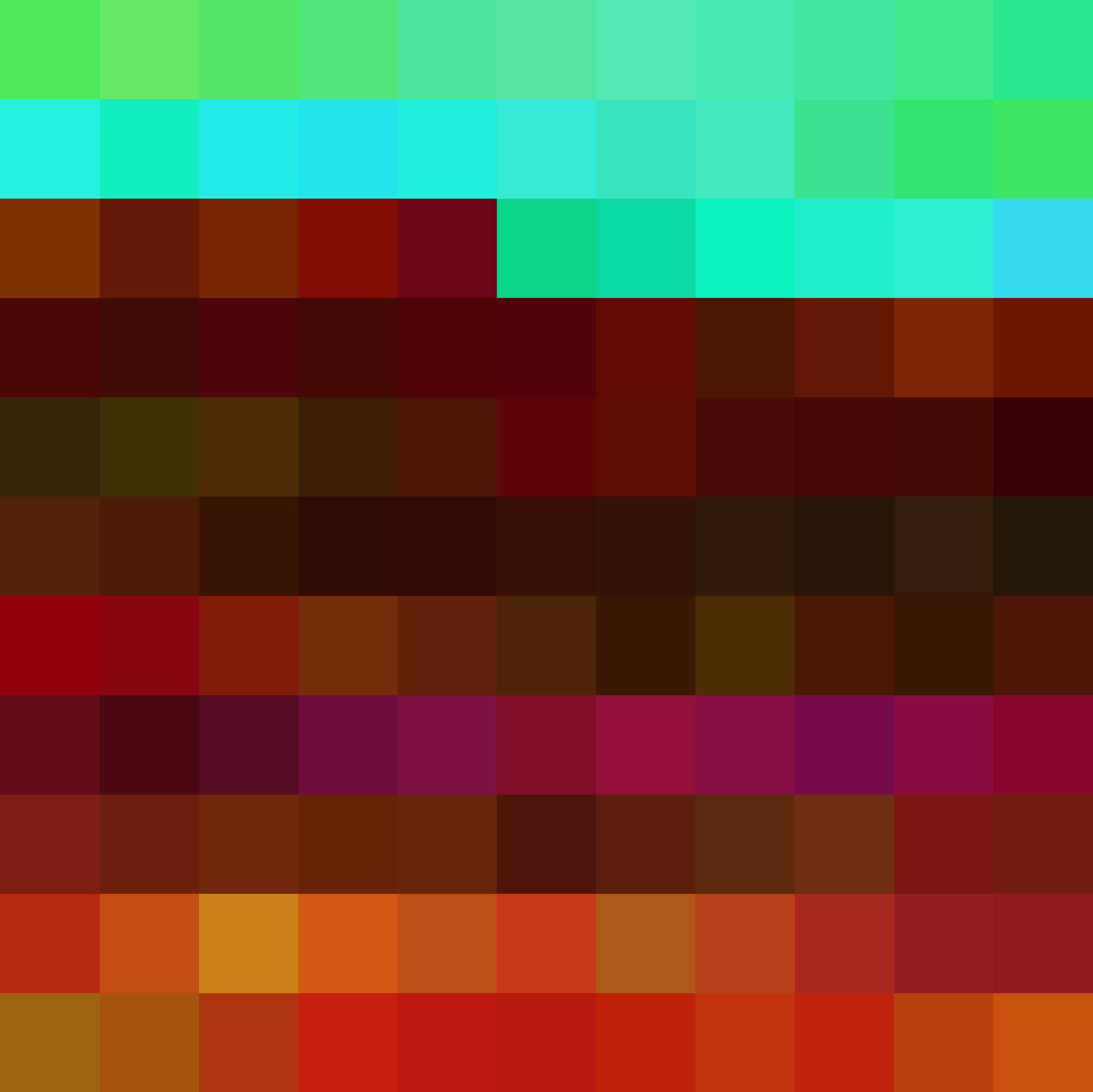
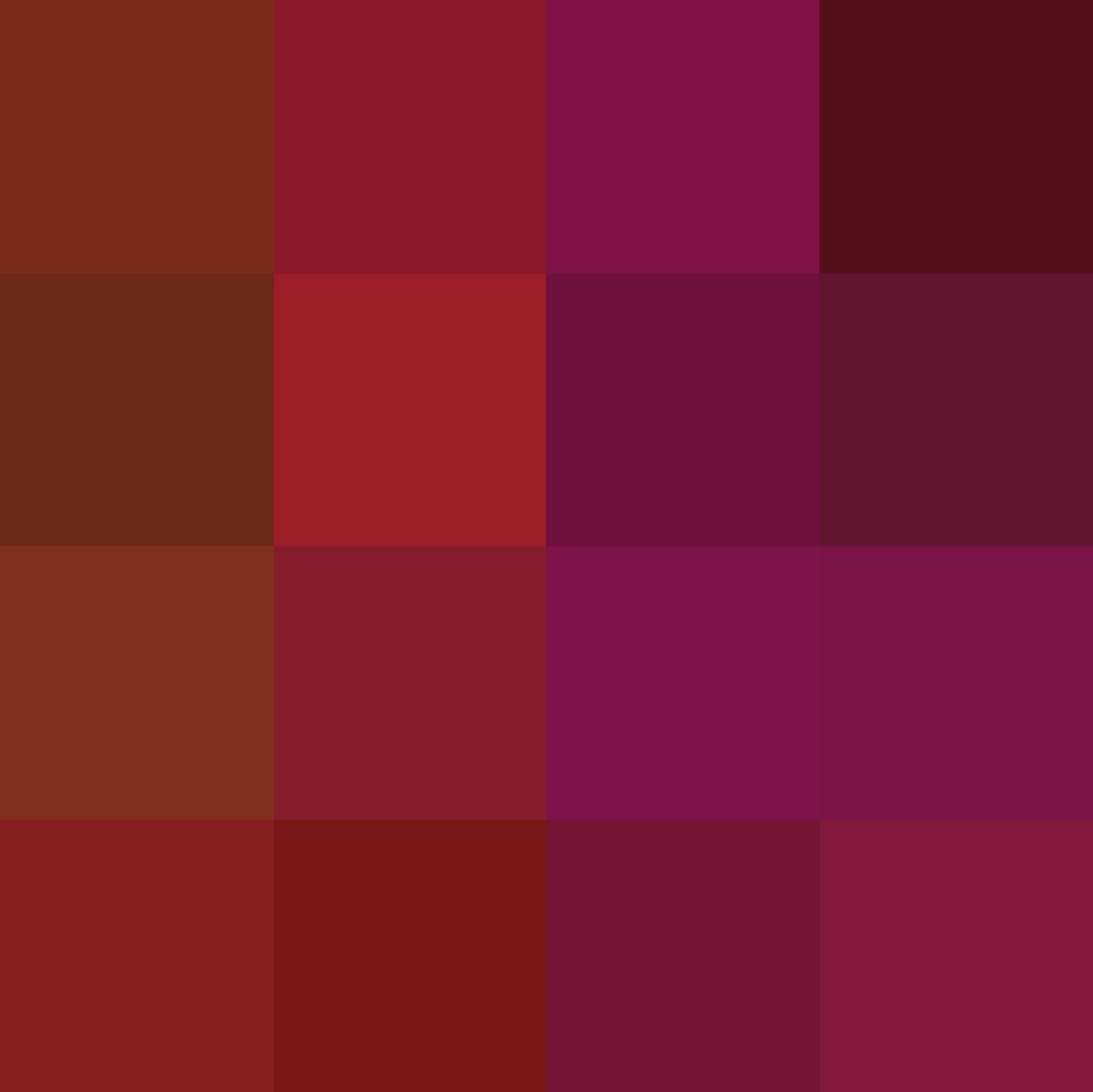A 11 by 11 grid with coloured squares that form a very colourful gradient. The colours are various shades of mostly red, and it also has quite some orange, some green, some cyan, a little bit of rose, and a tiny bit of magenta in it.

This very colourful pixel gradient—it is 8 cells wide, 8 cells high—is mostly magenta, and it also has quite some purple, a bit of rose, a little bit of violet, a little bit of indigo, and a tiny bit of blue in it.

The two tone gradient in this 4 by 4 pixel grid is mostly red, but it also has a lot of rose in it.

This pixel gradient—it is 9 cells wide, 9 cells high—is mostly green, but it also has a lot of cyan, and a tiny bit of blue in it.
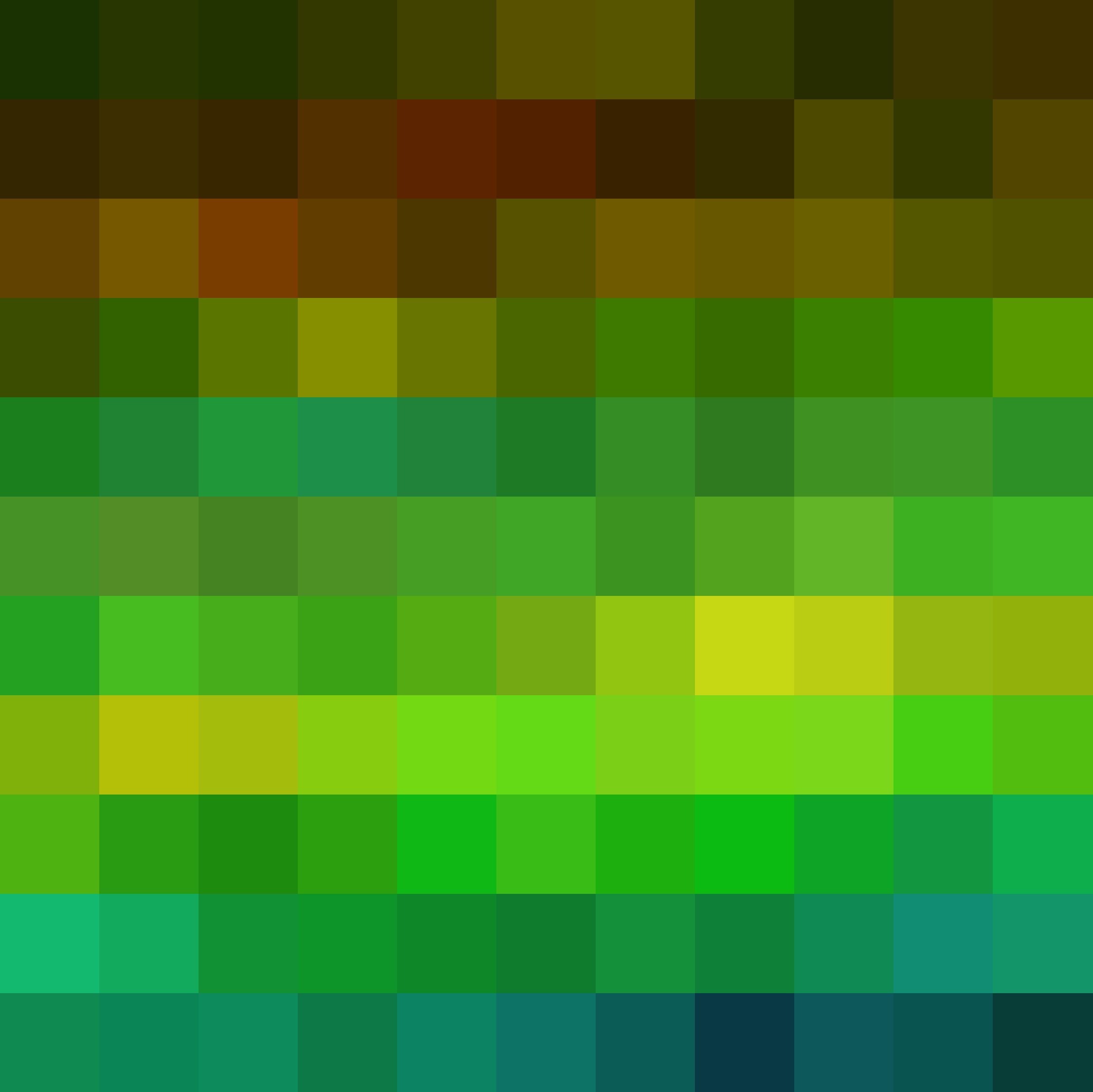
This colourful pixel gradient—it is 11 cells wide,
11 cells high—is mostly green, but it also has
quite some yellow, a bit of orange, a bit of lime,
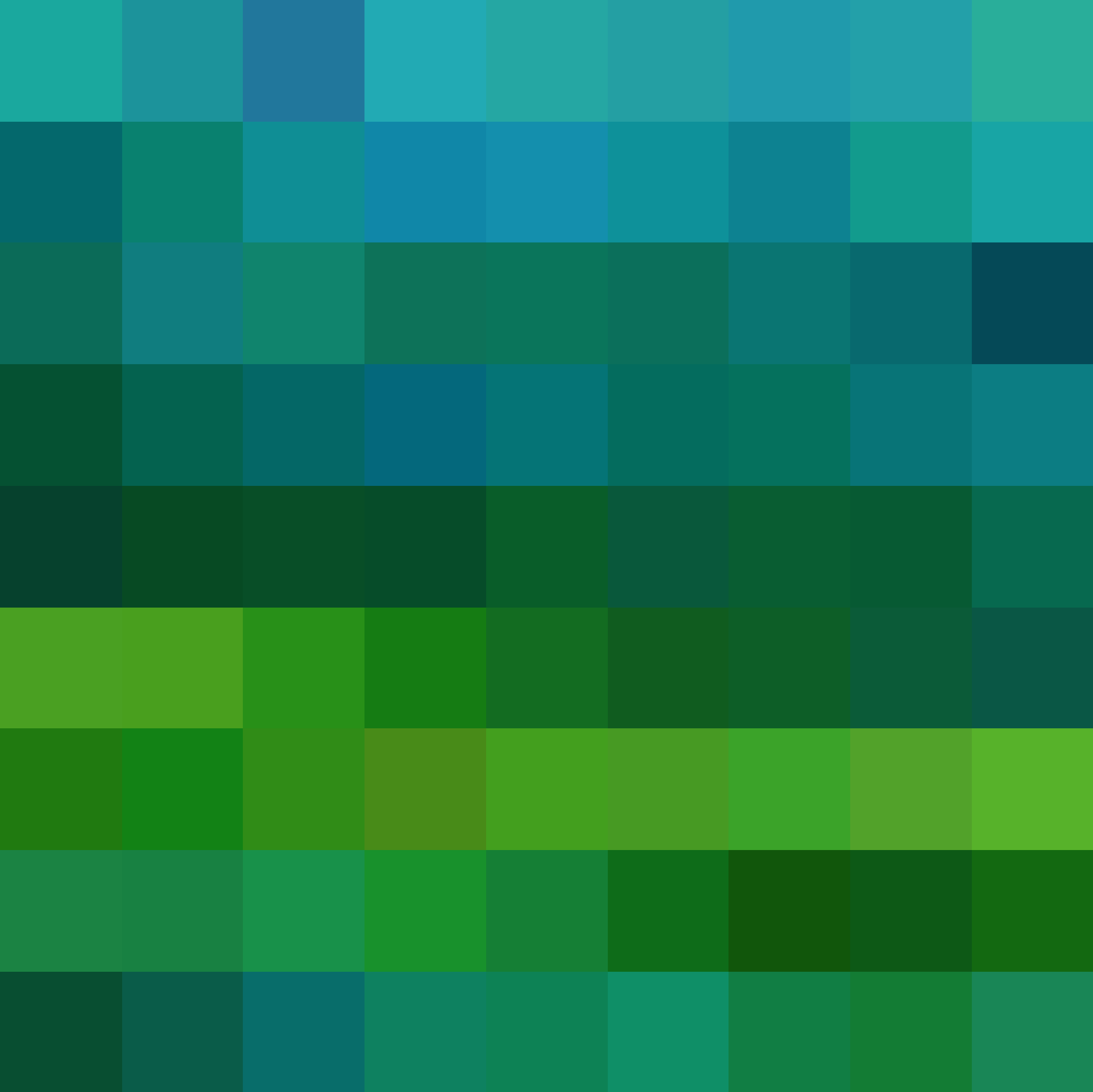and a bit of cyan in it.

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

There's a pixel gradient in this 6 by 6 grid. It is mostly yellow, but it also has a lot of orange, and some lime in it.
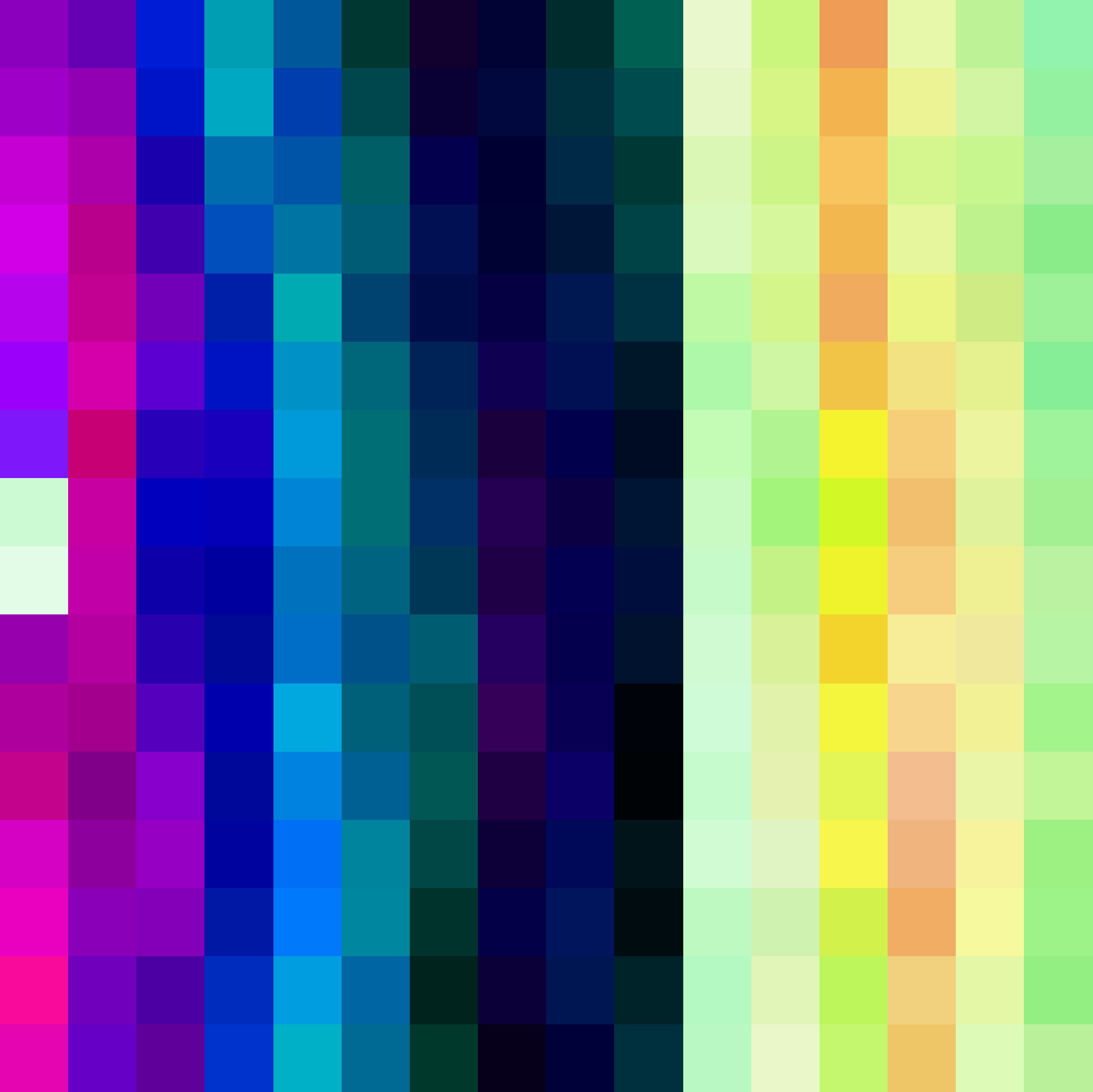
A grid with 256 coloured squares that form a very, very colourful gradient. The colours are various shades of mostly blue, and it also has quite some green, some cyan, a bit of magenta, a bit of indigo, a bit of yellow, a little bit of purple, a little bit of lime, a little bit of orange, and a little bit of violet in it.

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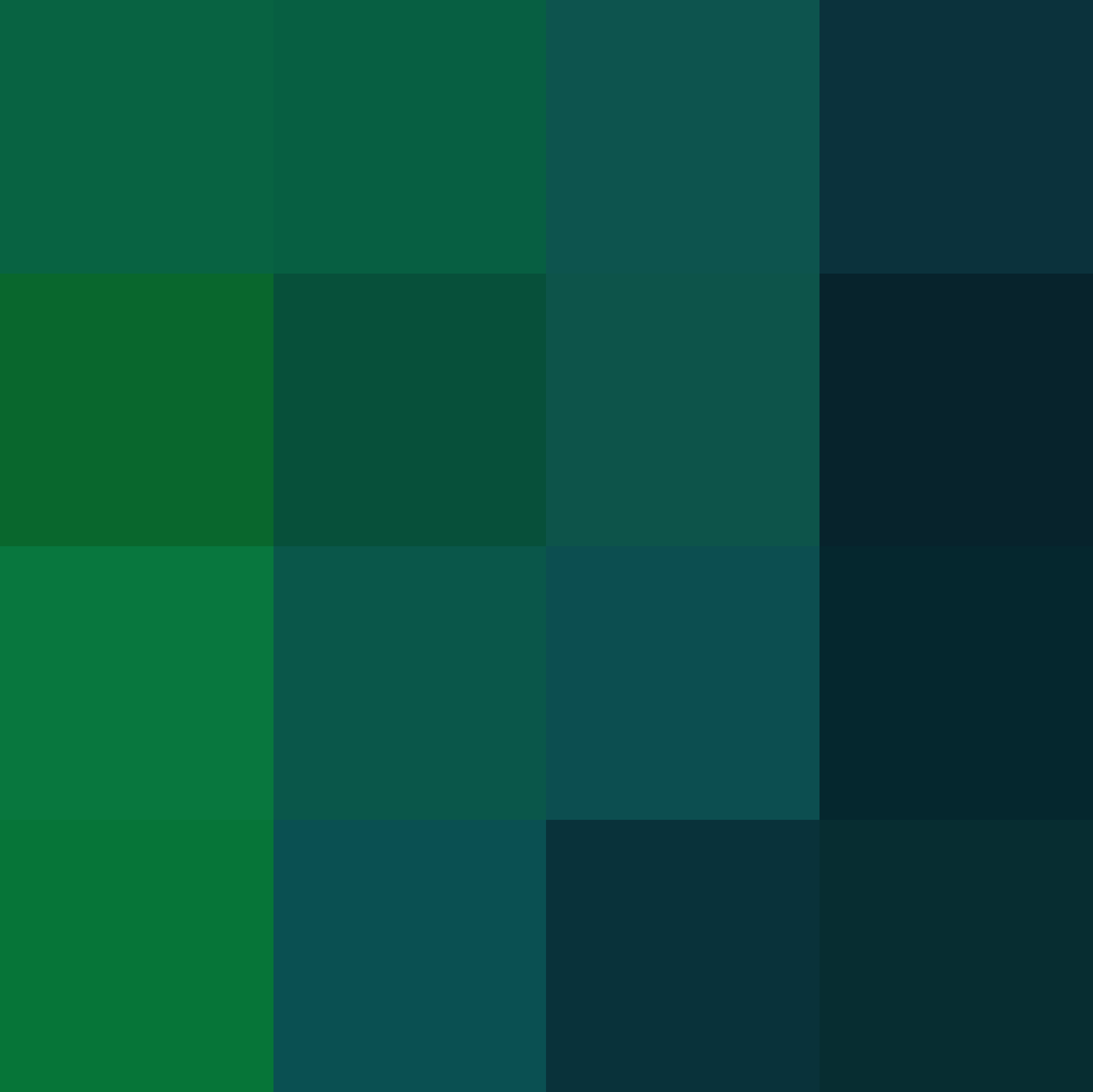
A 4 by 4 grid with coloured squares that form a gradient. The colours are various shades of mostly cyan, but it also has quite some green, and a little bit of blue in it.

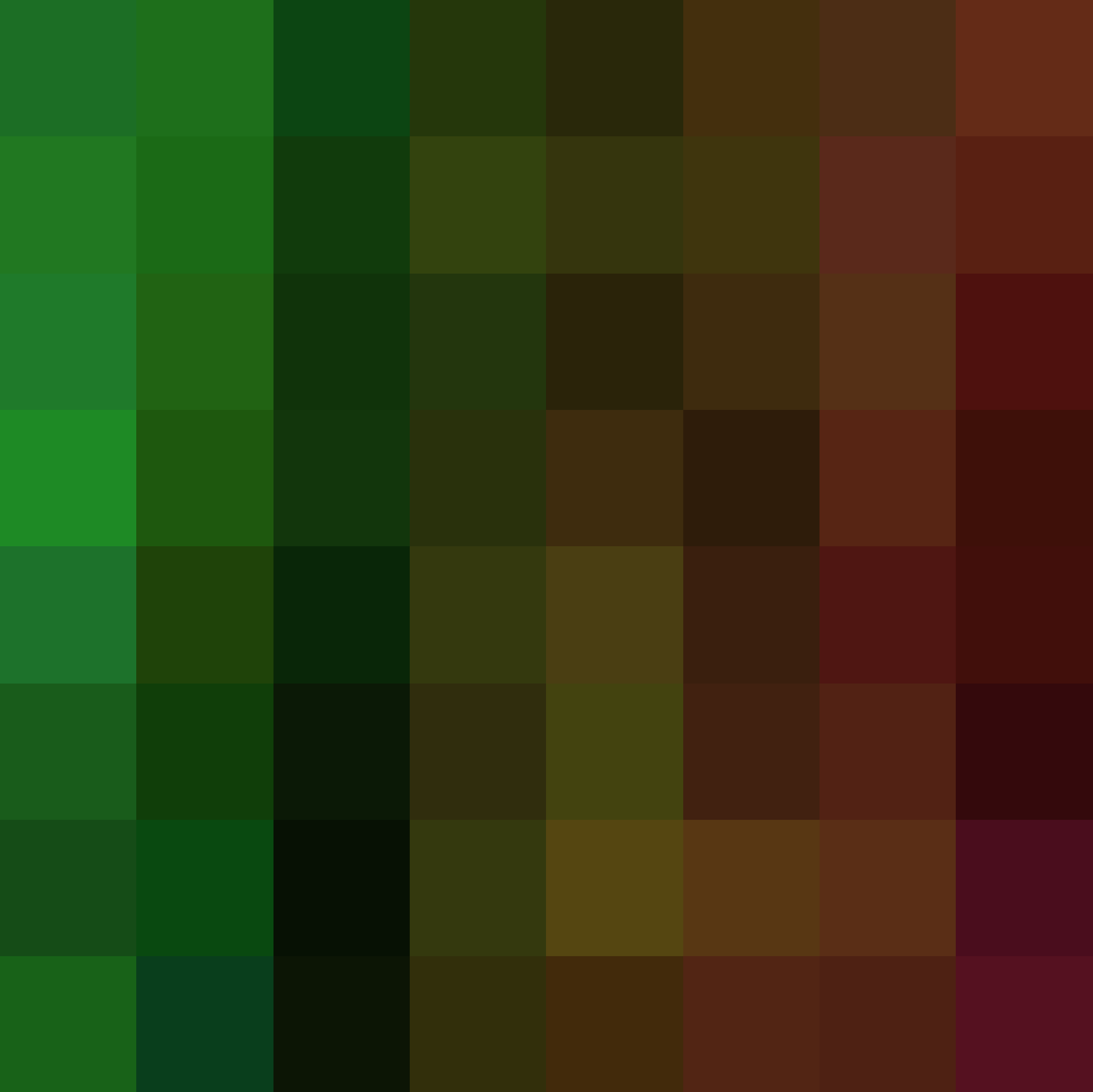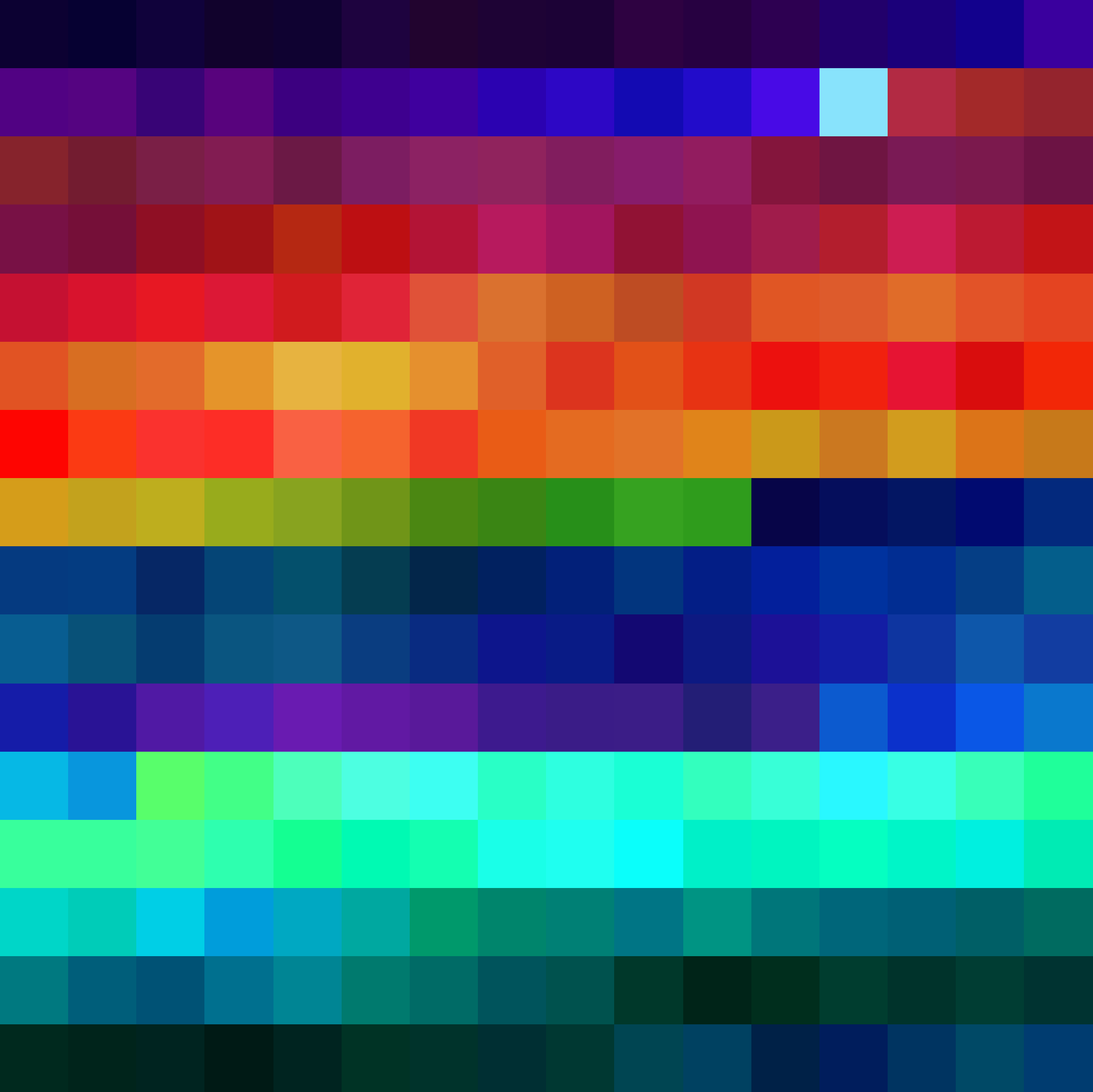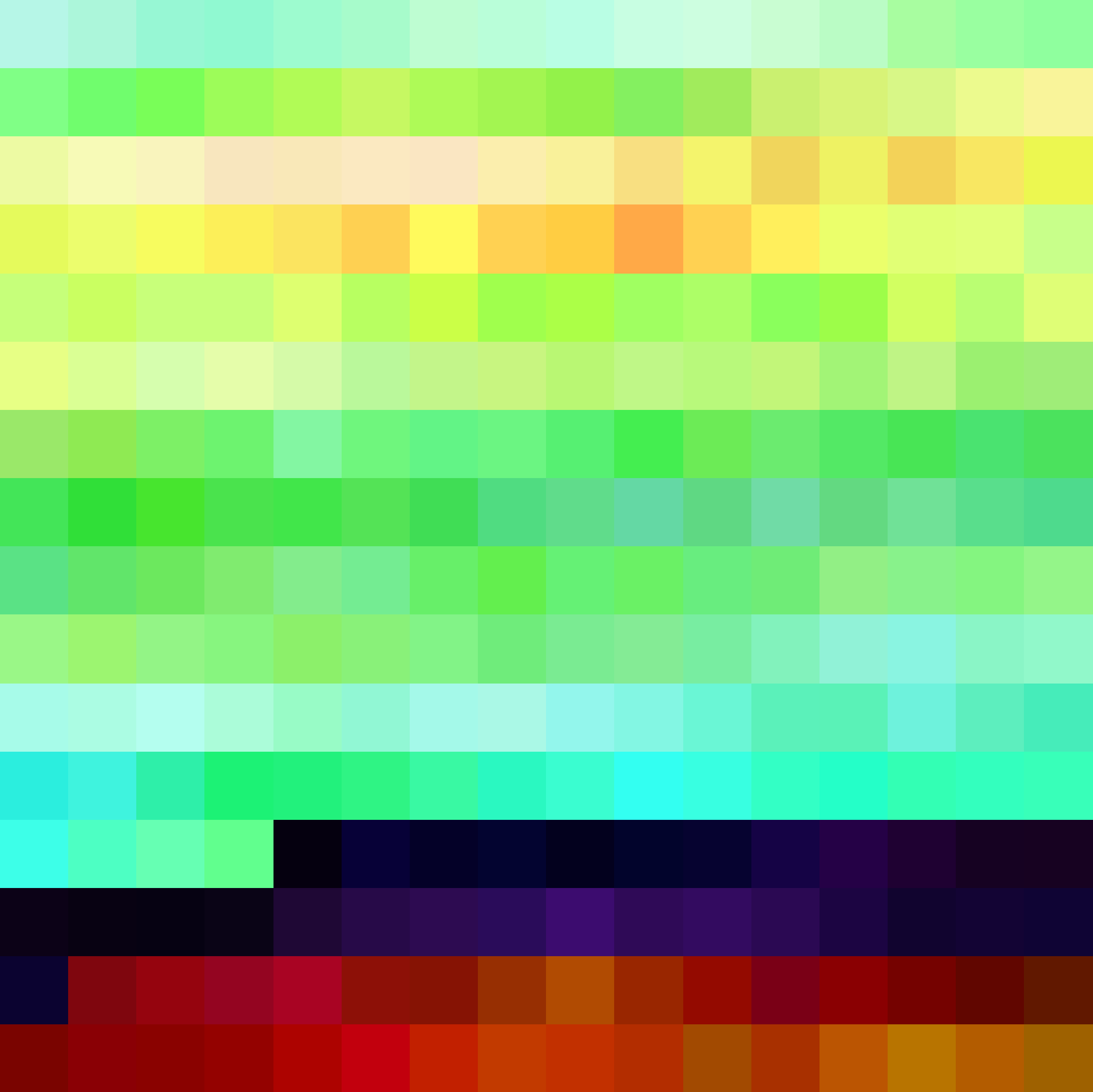A 8 by 8 grid with coloured squares that form a colourful gradient. The colours are various shades of mostly green, but it also has quite some orange, some red, some yellow, and a little bit of lime in it.

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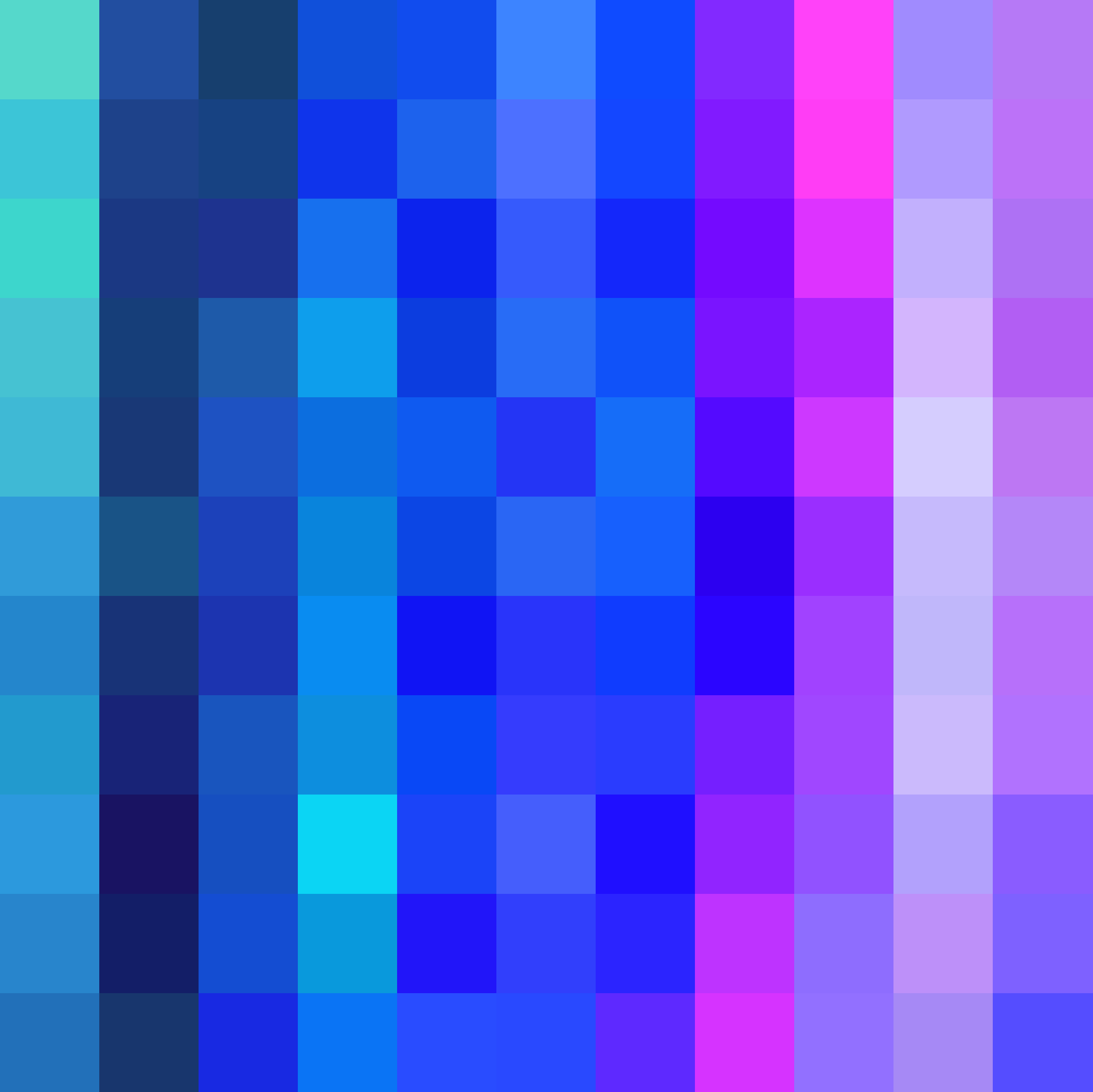
A 16 by 16 grid with coloured squares that form a very, very colourful gradient. The colours are various shades of mostly green, and it also has a bit of yellow, a bit of red, a bit of cyan, a bit of orange, a little bit of violet, a little bit of lime, a little bit of indigo, a tiny bit of purple, and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

The cells in this 11 by 11 pixel grid form a very colourful gradient. It is mostly blue, but it also has some indigo, some violet, a bit of purple, a little bit of cyan, and a tiny bit of magenta in it.
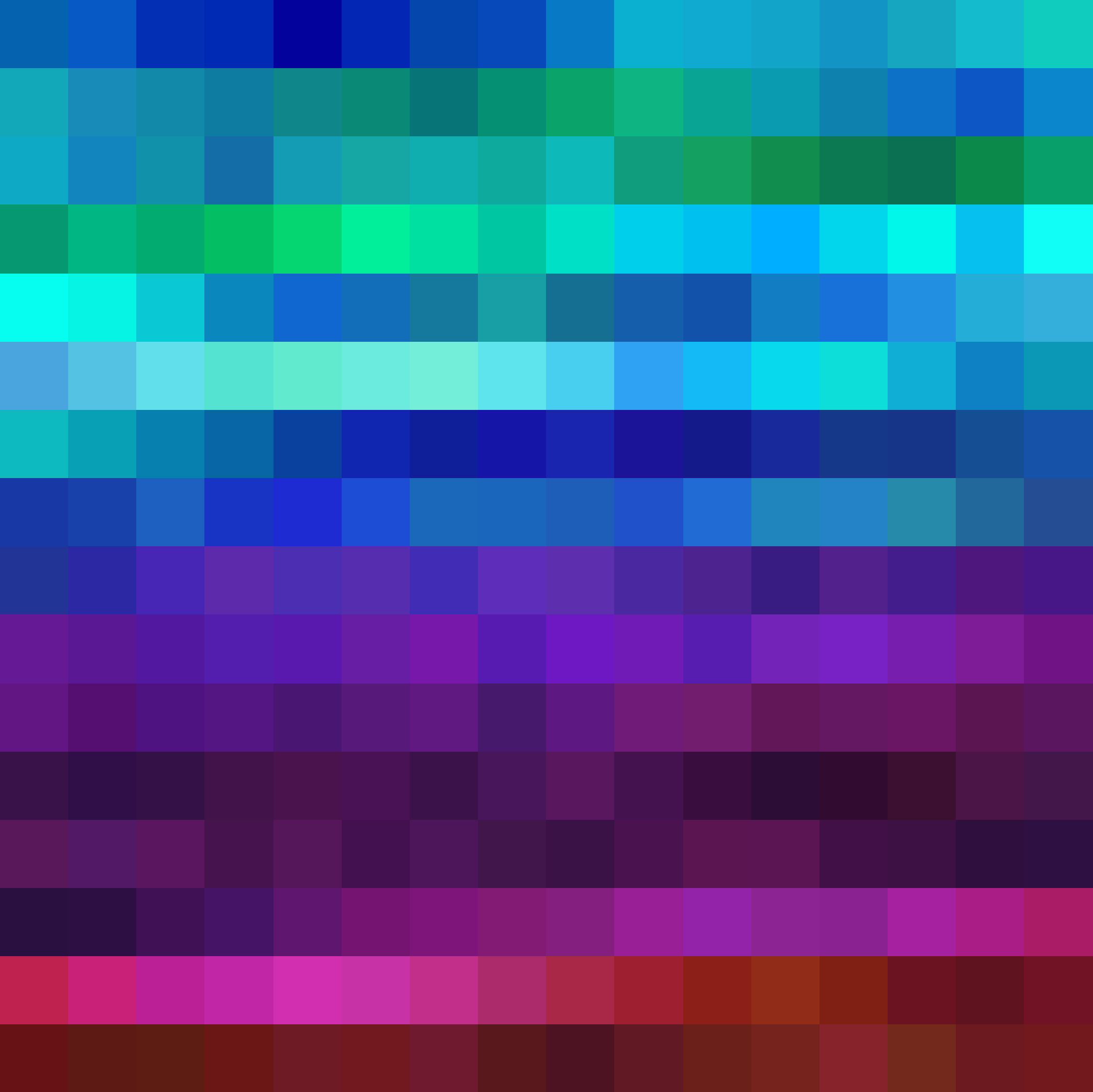
Here's a 7 by 7 pixelated grid that forms a colourful gradient. It is mostly blue, but it also has quite some purple, quite some indigo, a little bit of violet, and a tiny bit of magenta in it.

The very, very colourful gradient in this 8 by 8 pixel grid is mostly red, but it also has quite some magenta, some rose, a little bit of purple, a little bit of violet, a tiny bit of orange, a tiny bit of indigo, and a tiny bit of blue in it.
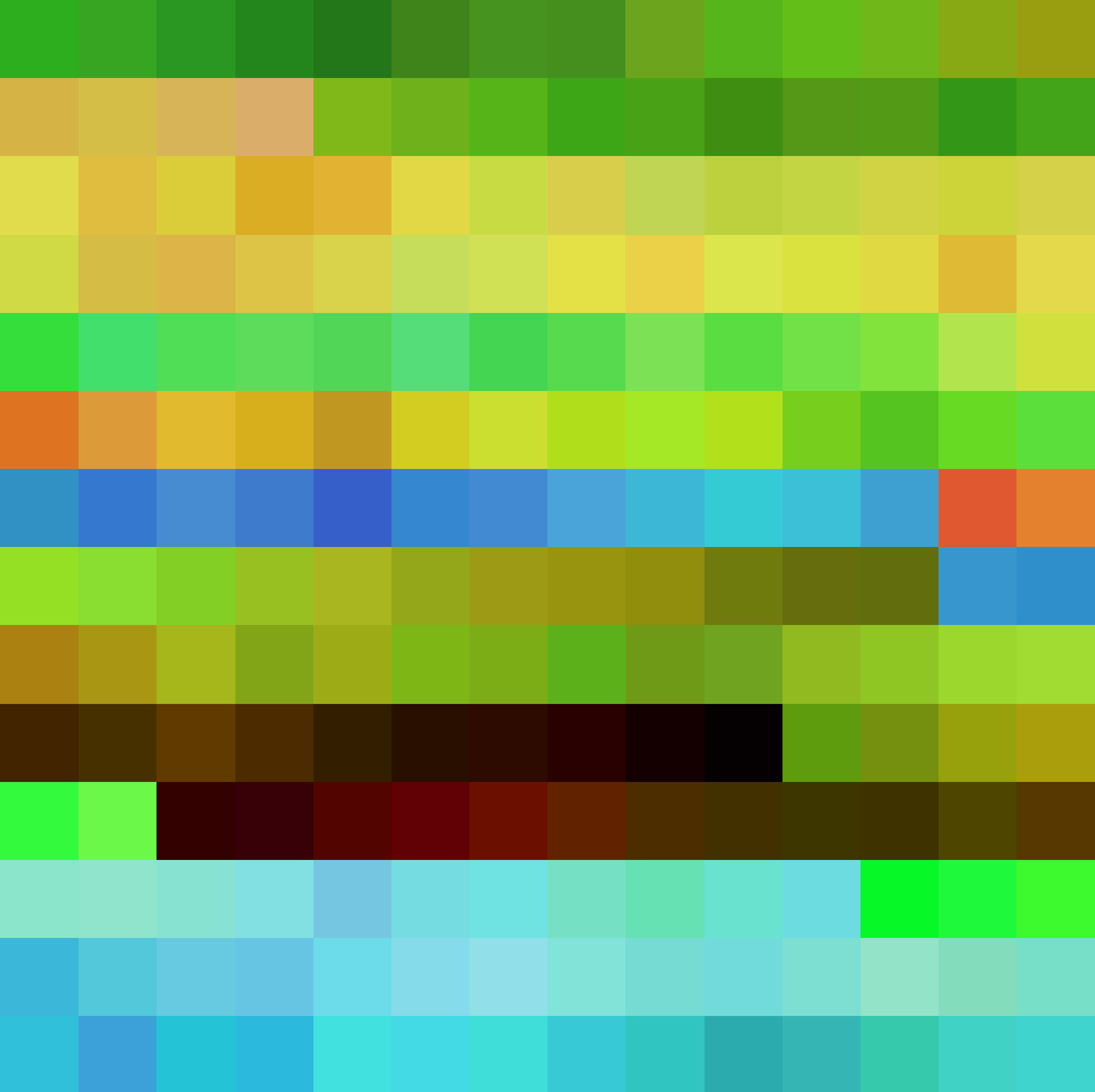
Here's a 14 by 14 pixelated grid that forms a very colourful gradient. It is mostly green, but it also has quite some yellow, some cyan, a bit of orange, a bit of blue, a little bit of red, and a little bit of lime in it.
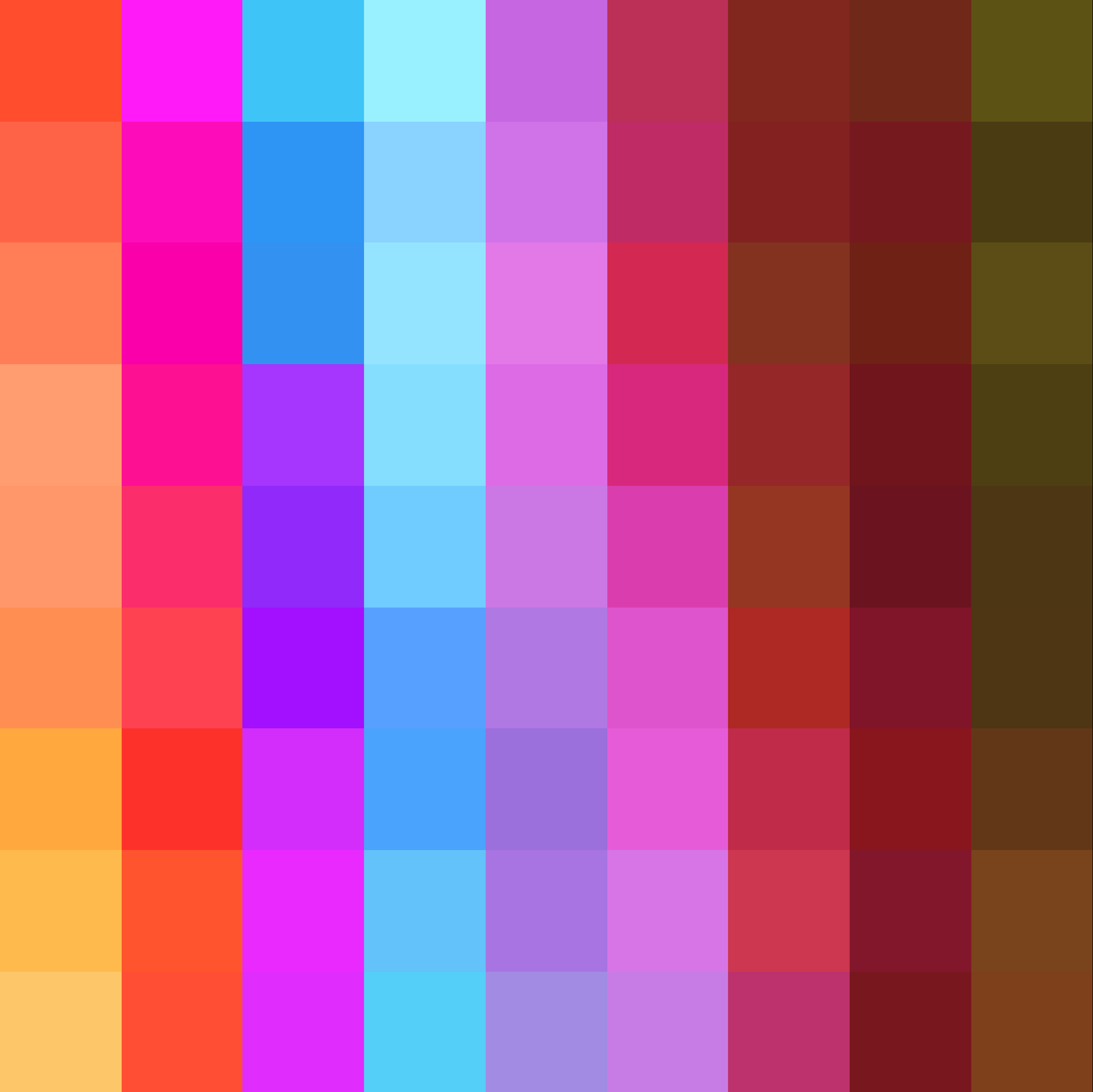
Here's a 16 by 16 pixelated grid that forms a very, very colourful gradient. It is mostly blue, and it also has some cyan, some purple, some magenta, a bit of red, a little bit of green, a little bit of violet, a little bit of indigo, and a tiny bit of rose in it.

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 quite some orange, quite some yellow, a bit of green, a little bit of magenta, a little bit of rose, and a tiny bit of lime in it.

The two tone gradient in this 13 by 13 pixel grid
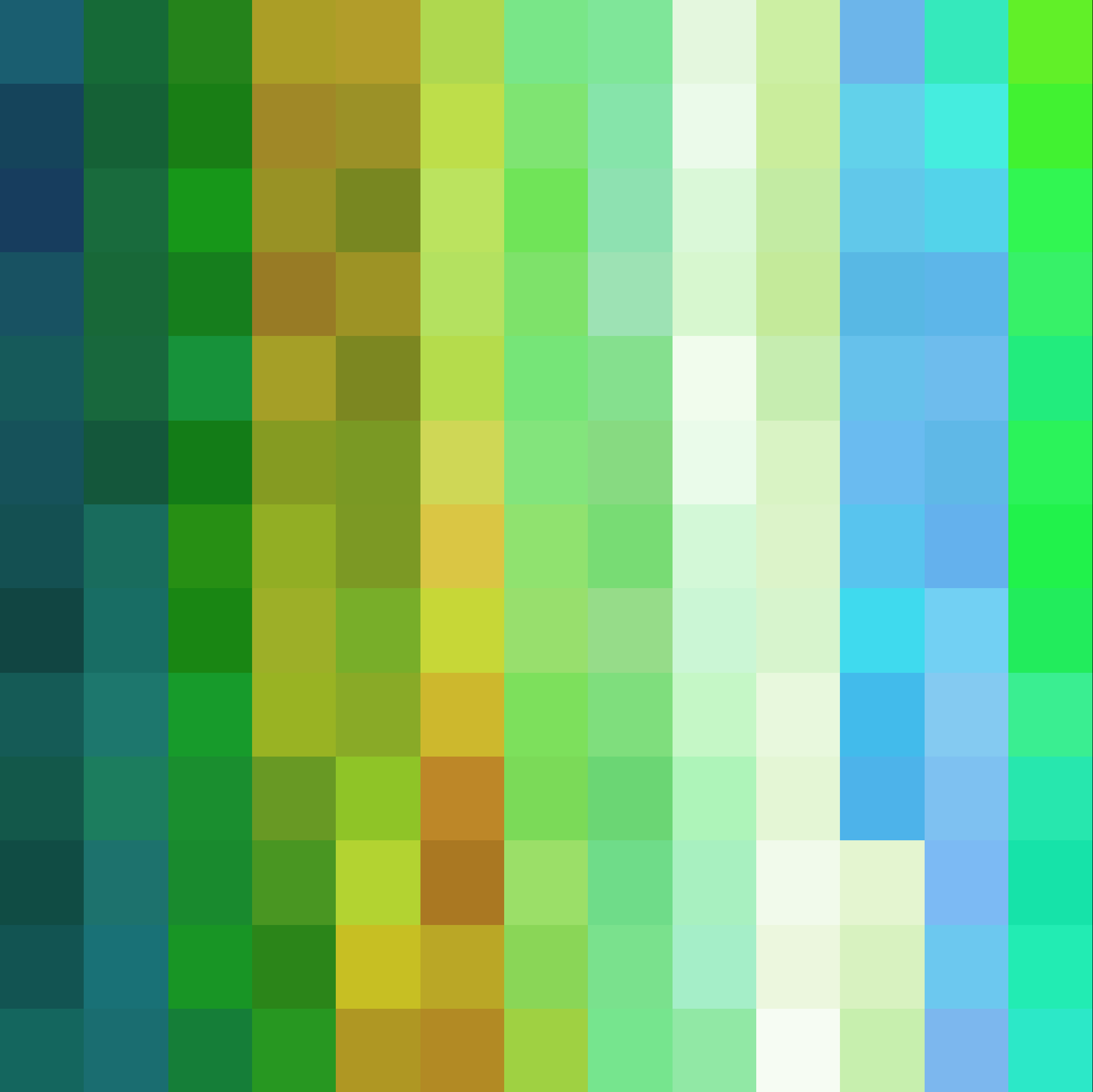is mostly red, but it also has some orange in it.

The cells in this 9 by 9 pixel grid form a very, very colourful gradient. It is mostly red, but it also has some orange, some blue, a bit of magenta, a little bit of purple, a little bit of rose, a tiny bit of violet, a tiny bit of yellow, a tiny bit of cyan, and a tiny bit of indigo in it.
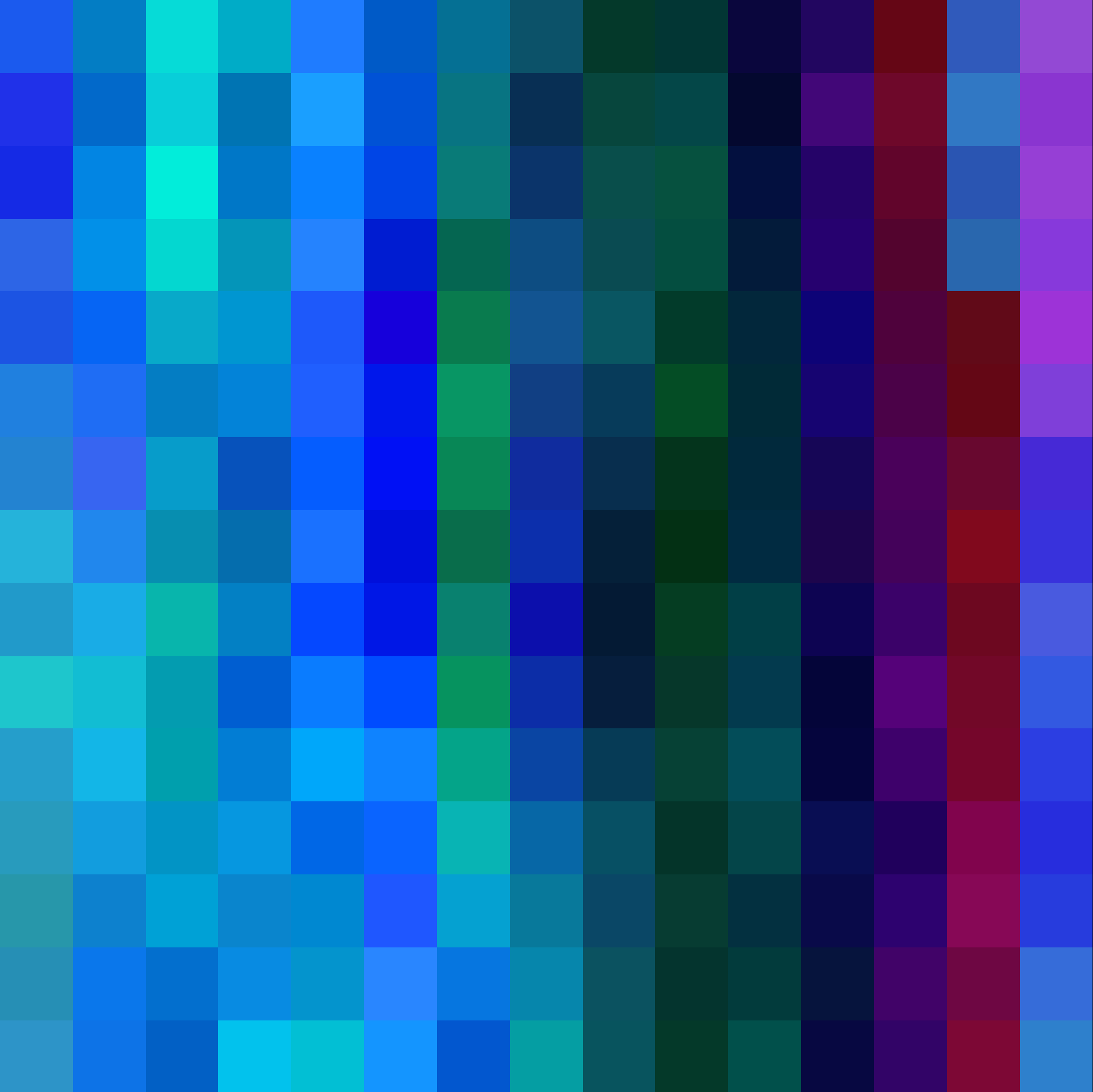
Here's a 15 by 15 pixelated grid that forms a very, very colourful gradient. It is mostly blue, but it also has quite some cyan, a little bit of indigo, a little bit of green, a little bit of purple, a little bit of rose, a tiny bit of violet, a tiny bit of magenta, and a tiny bit of red in it.
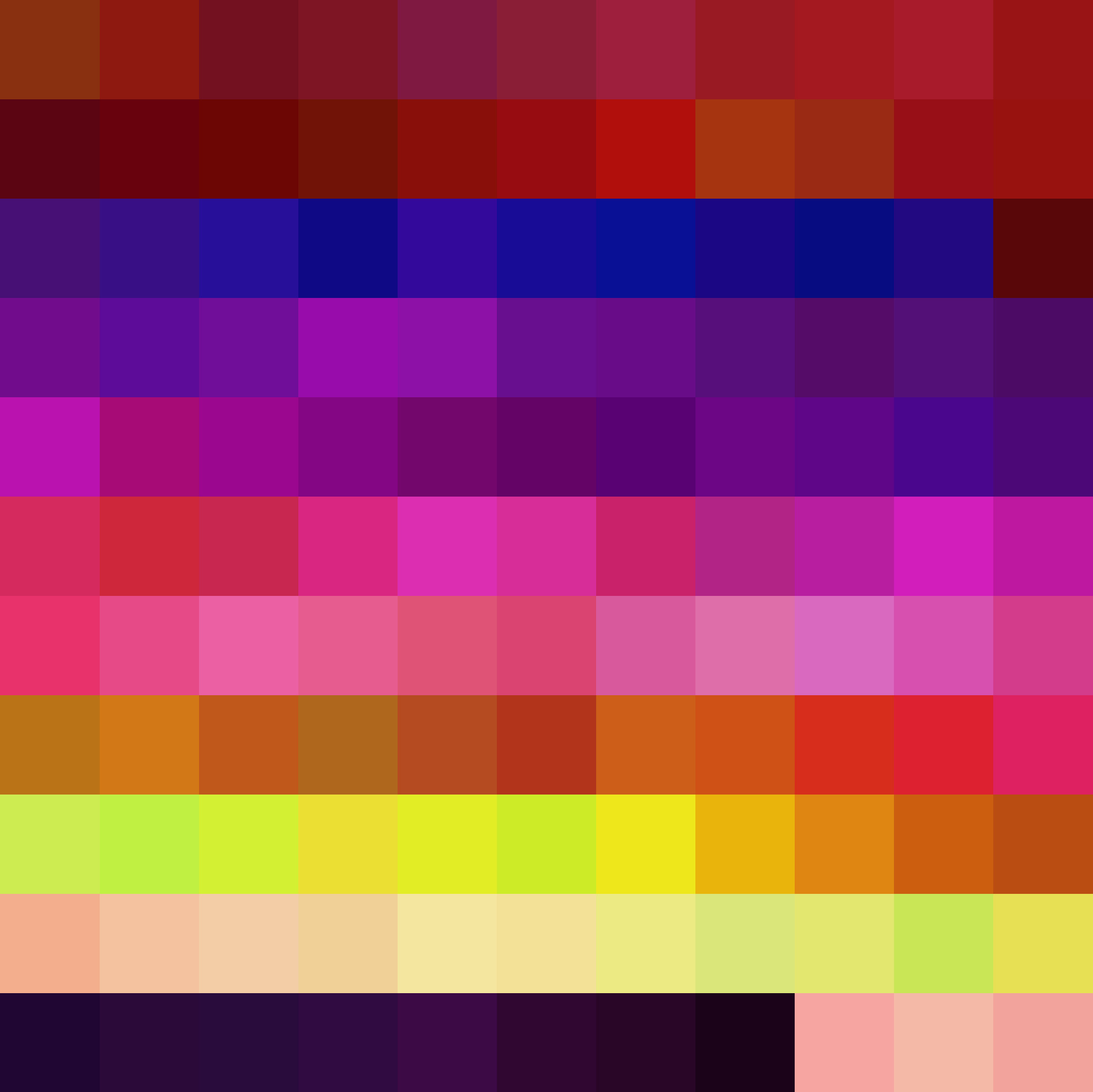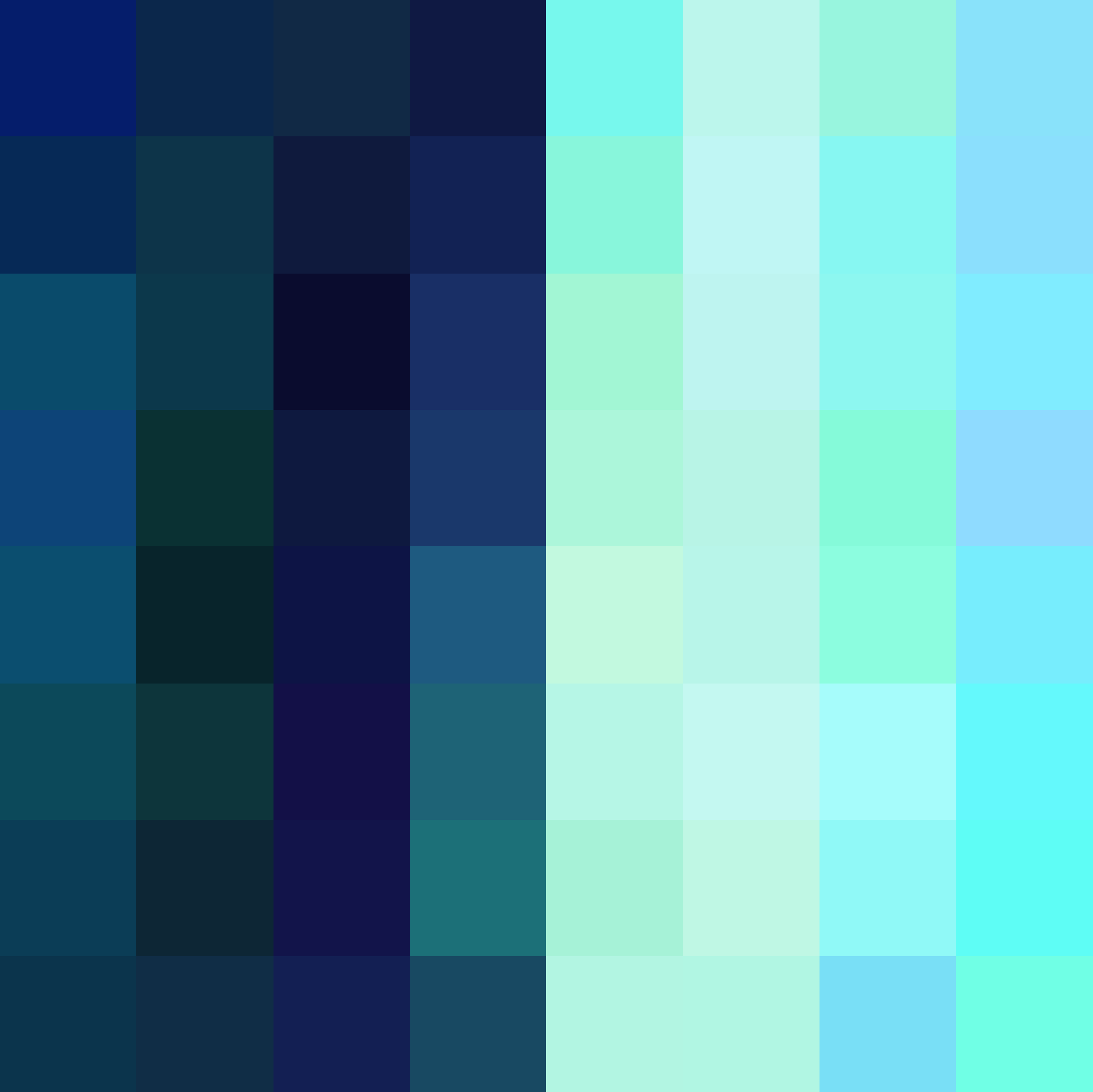
There's a very, very colourful pixel gradient in this 11 by 11 grid. It is mostly red, and it also has some purple, some magenta, some orange, a bit of rose, a bit of yellow, a little bit of indigo, a tiny bit of lime, a tiny bit of blue, and a tiny bit of violet in it.

This very colourful pixel gradient—it is 13 cells wide, 13 cells high—is mostly green, and it also has some cyan, some blue, a bit of yellow, a bit of lime, and a tiny bit of orange in it.

A 4 by 4 grid with coloured squares that form a gradient. The colours are various shades of mostly red, and it also has quite some yellow, some indigo, and some orange in it.

This gradient, generated in this 8 by 8 pixel grid, is mostly cyan, and it also has a lot of blue, some green, and a tiny bit of indigo in it.
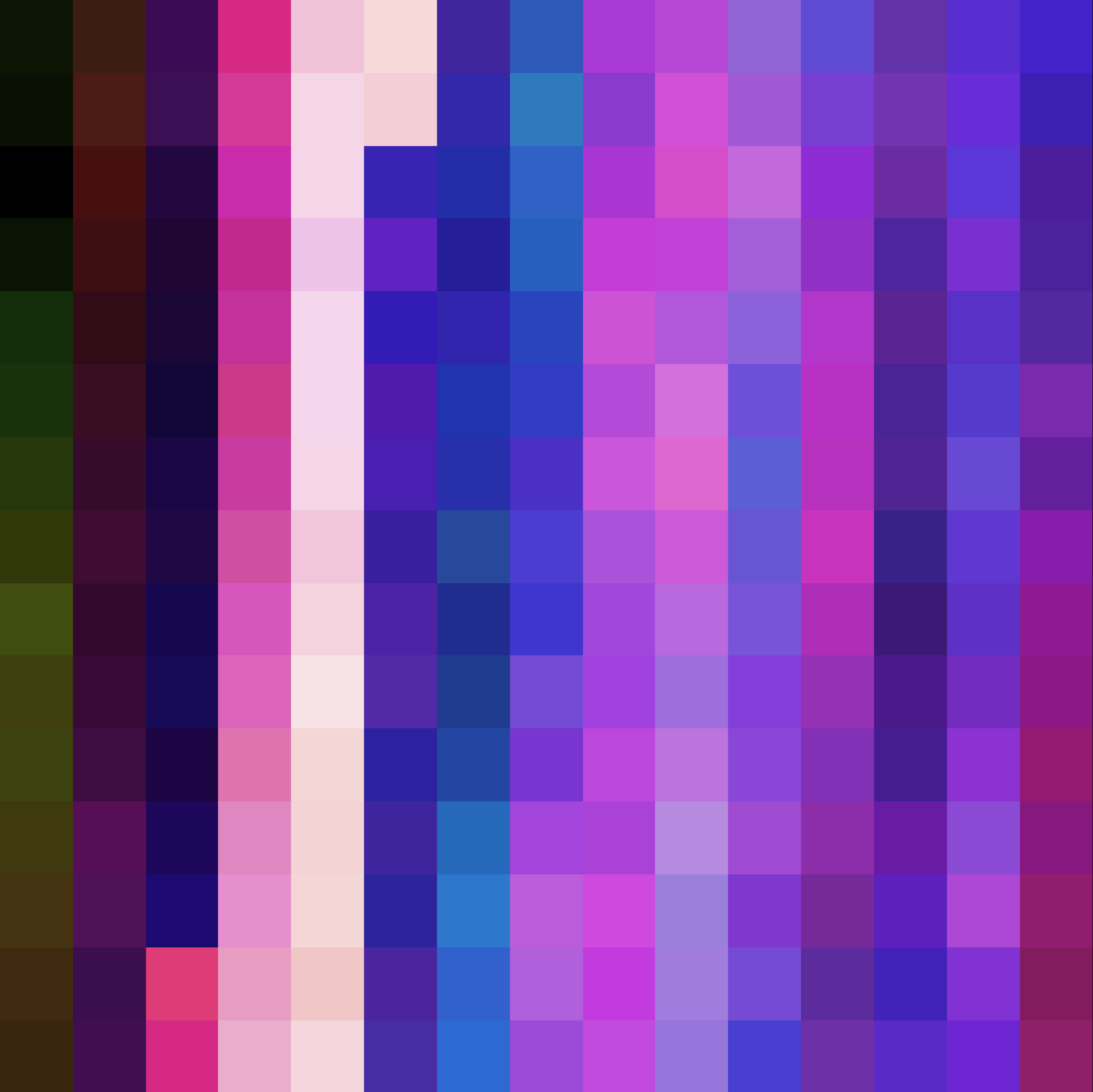
There's a very, very colourful pixel gradient in this 14 by 14 grid. It is mostly red, and it also has some green, some orange, a bit of yellow, a bit of purple, a little bit of lime, a little bit of magenta, a tiny bit of violet, a tiny bit of indigo, and a tiny bit of rose in it.
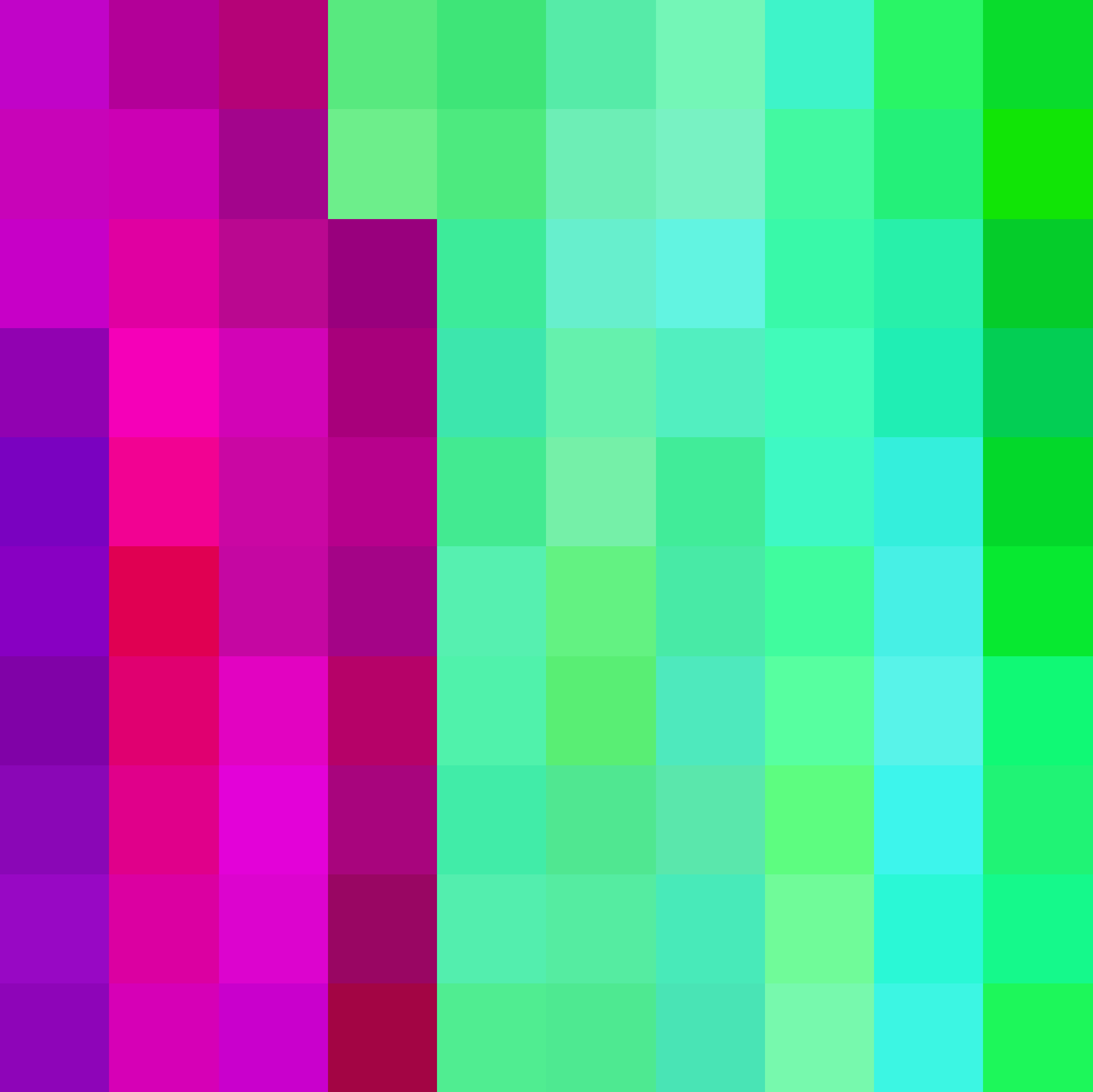
The gradient in this 8 by 8 pixel grid is mostly green, and it also has a bit of lime, and a tiny bit of yellow in it.
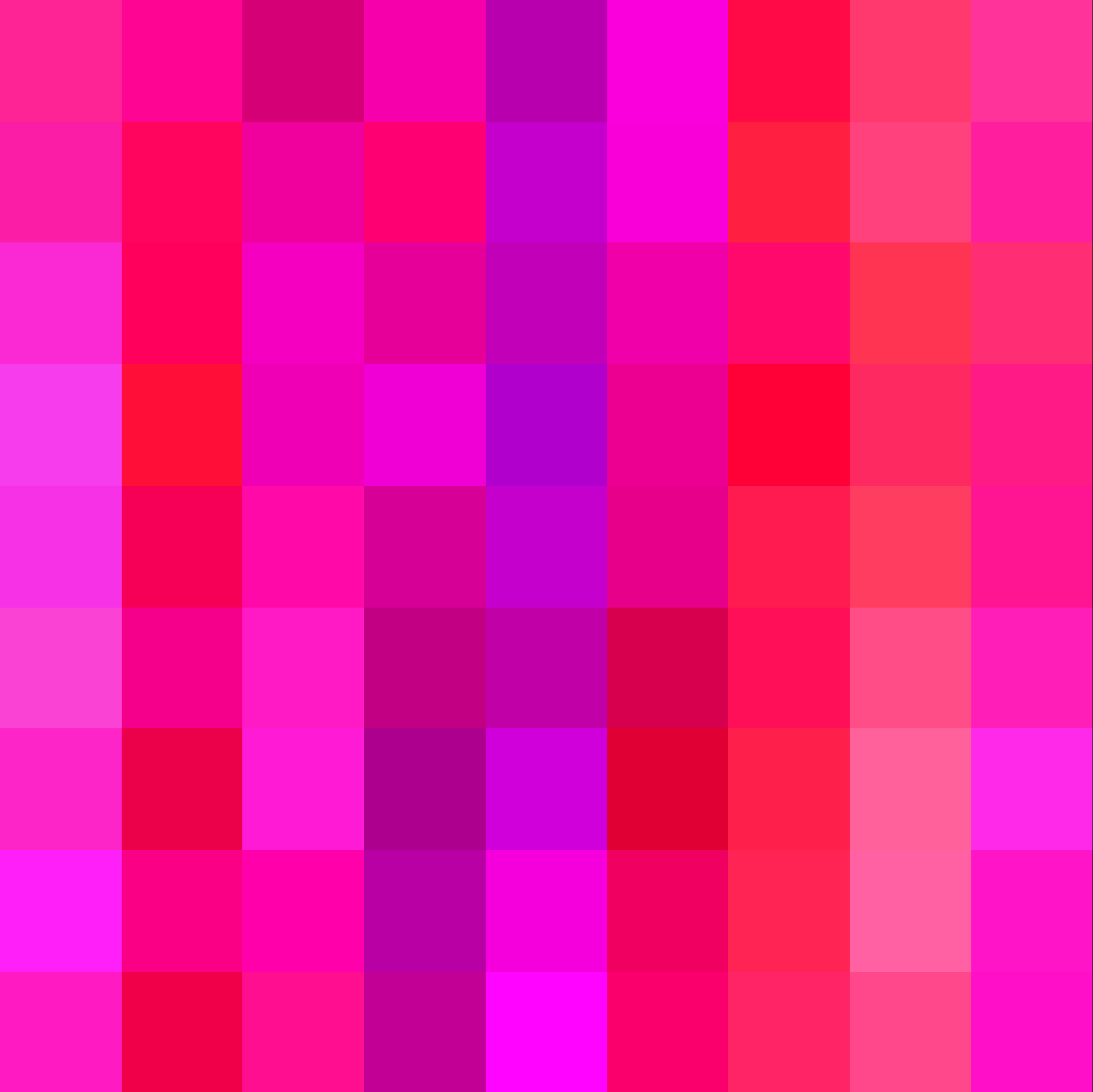
The cells in this 9 by 9 pixel grid form a gradient. It is mostly magenta, and it also has quite some rose, and some red in it.
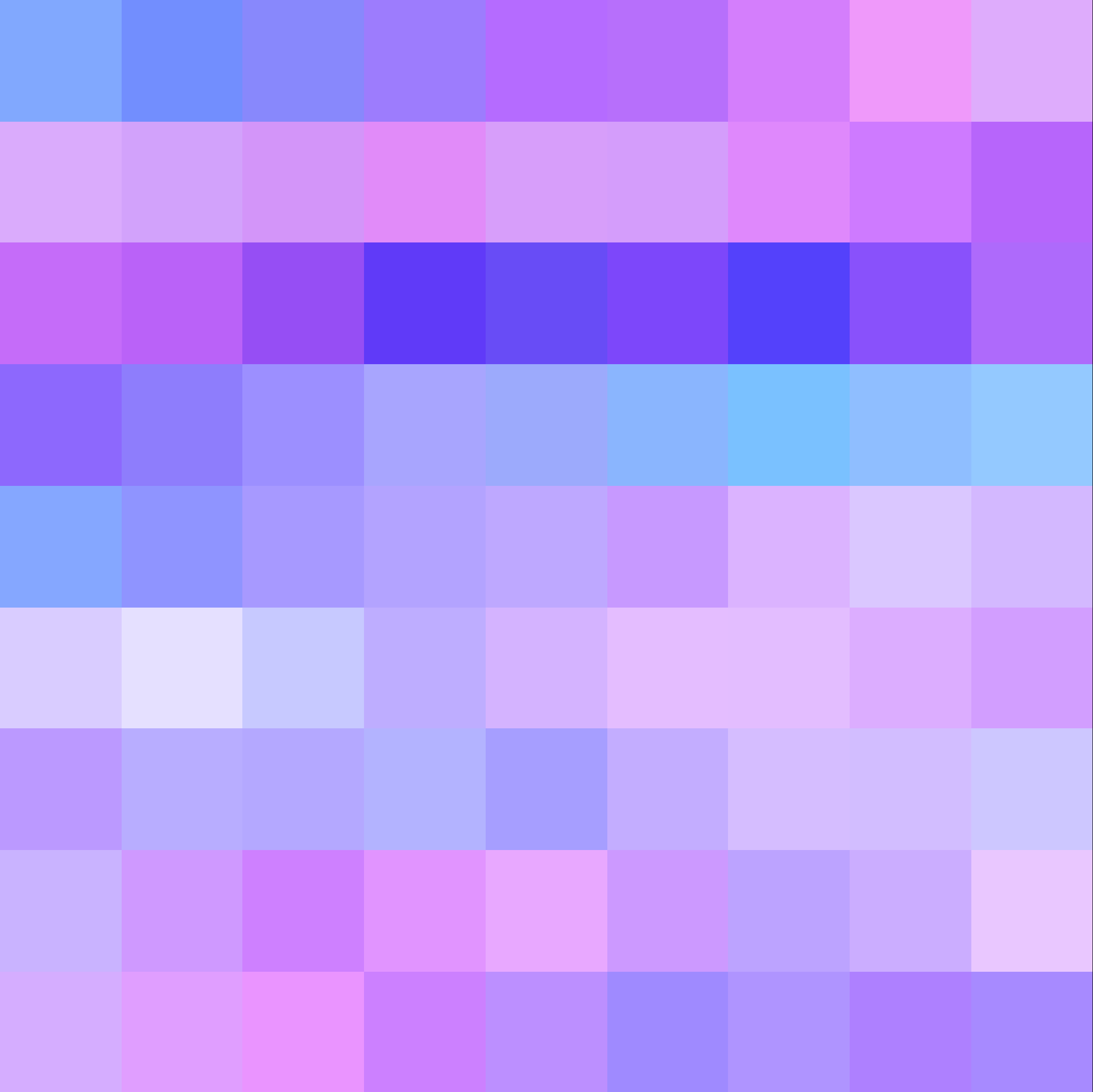
The very, very colourful gradient in this 15 by 15 pixel grid is mostly indigo, and it also has some purple, some magenta, some red, some violet, a bit of blue, a little bit of rose, a little bit of green, a tiny bit of yellow, a tiny bit of orange, and a tiny bit of lime in it.
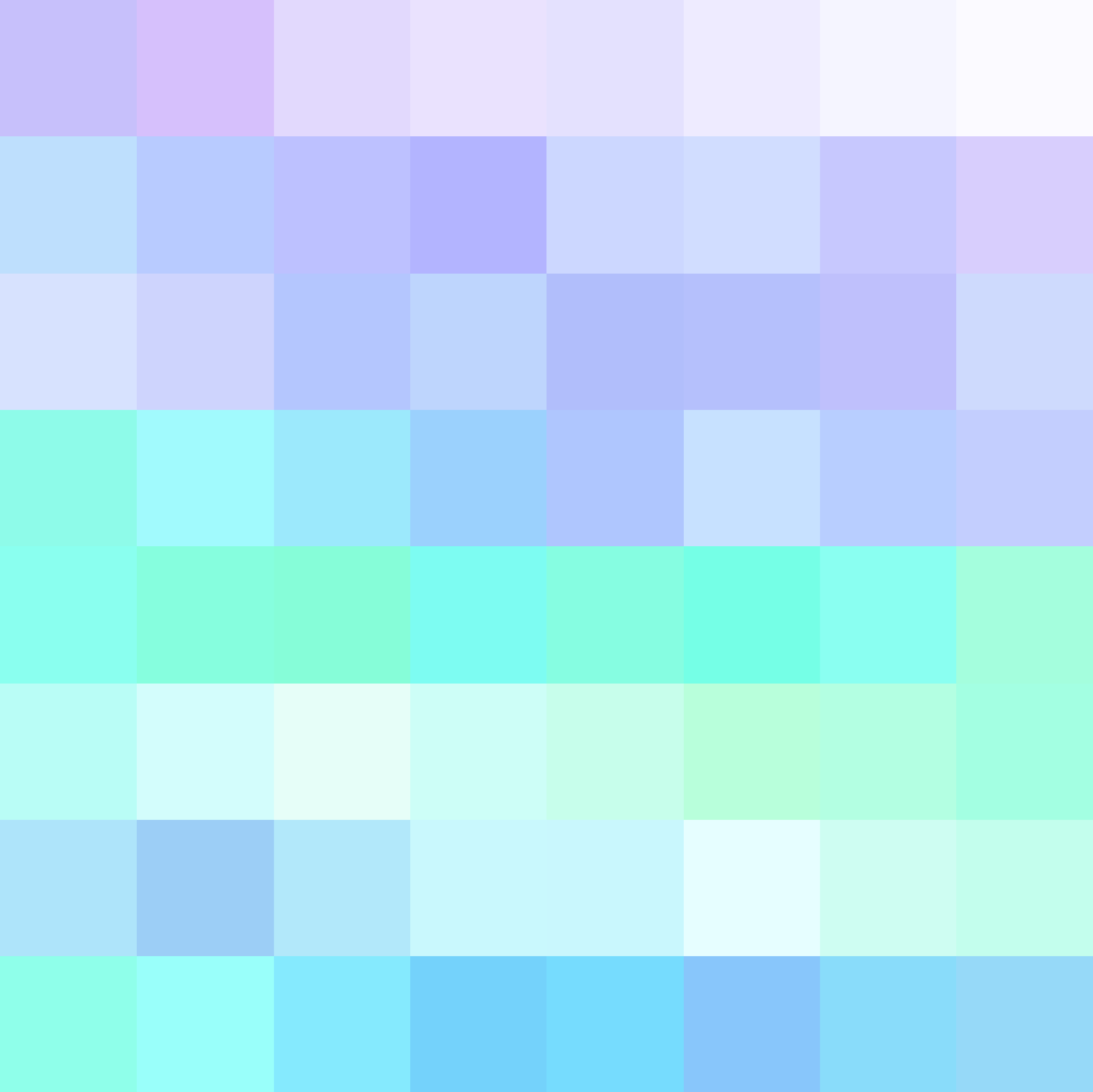
The colourful gradient in this 10 by 10 pixel grid is mostly green, but it also has quite some magenta, a bit of cyan, a bit of purple, and a little bit of rose in it.
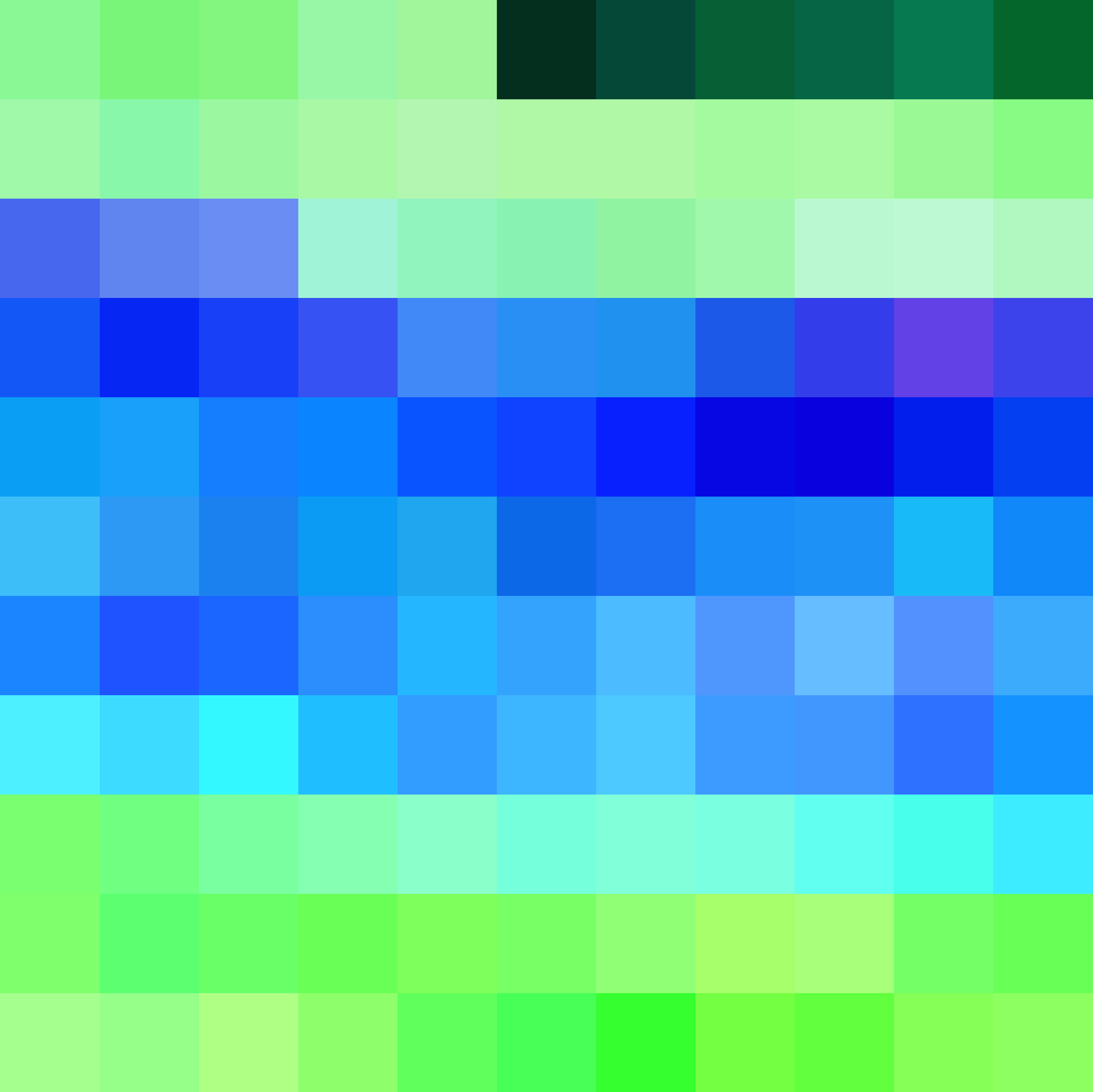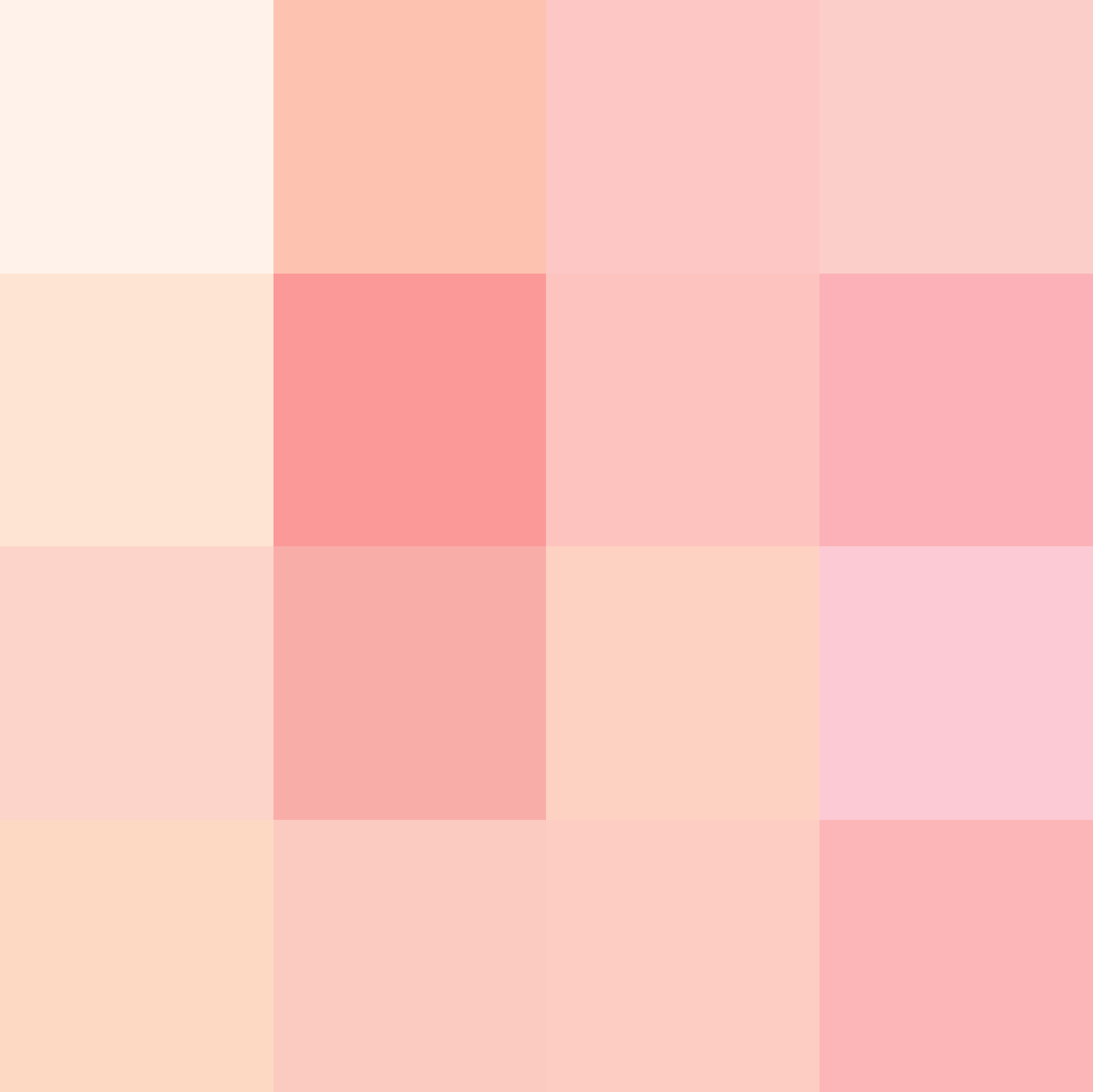
A grid with 121 coloured squares that form a gradient. The colours are various shades of mostly green, but it also has a lot of blue, a bit of cyan, and a tiny bit of indigo in it.
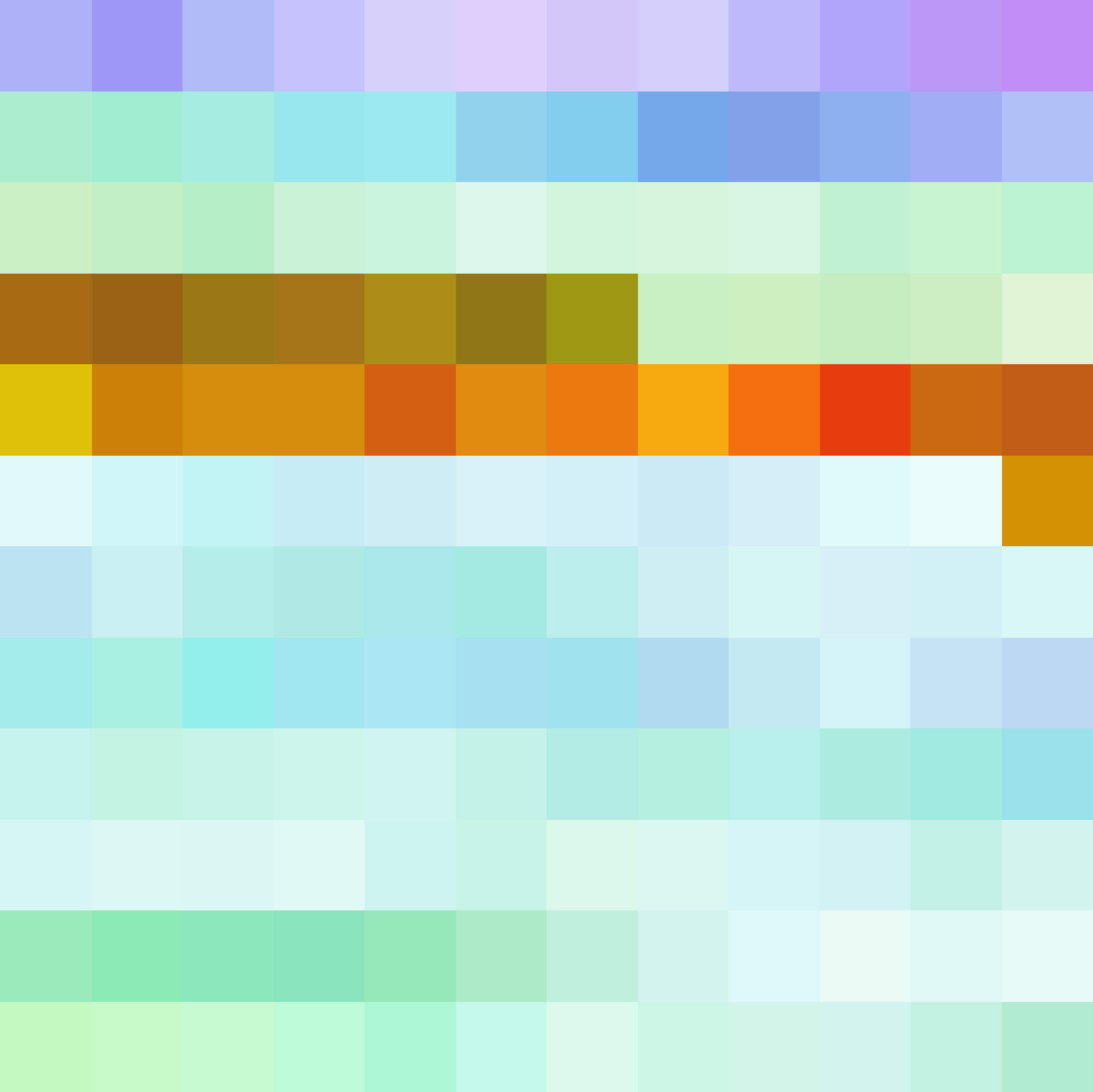
A colourful grid of 81 blocks. It's mostly indigo, and it also has quite some purple, some blue, some violet, and a tiny bit of magenta in it.
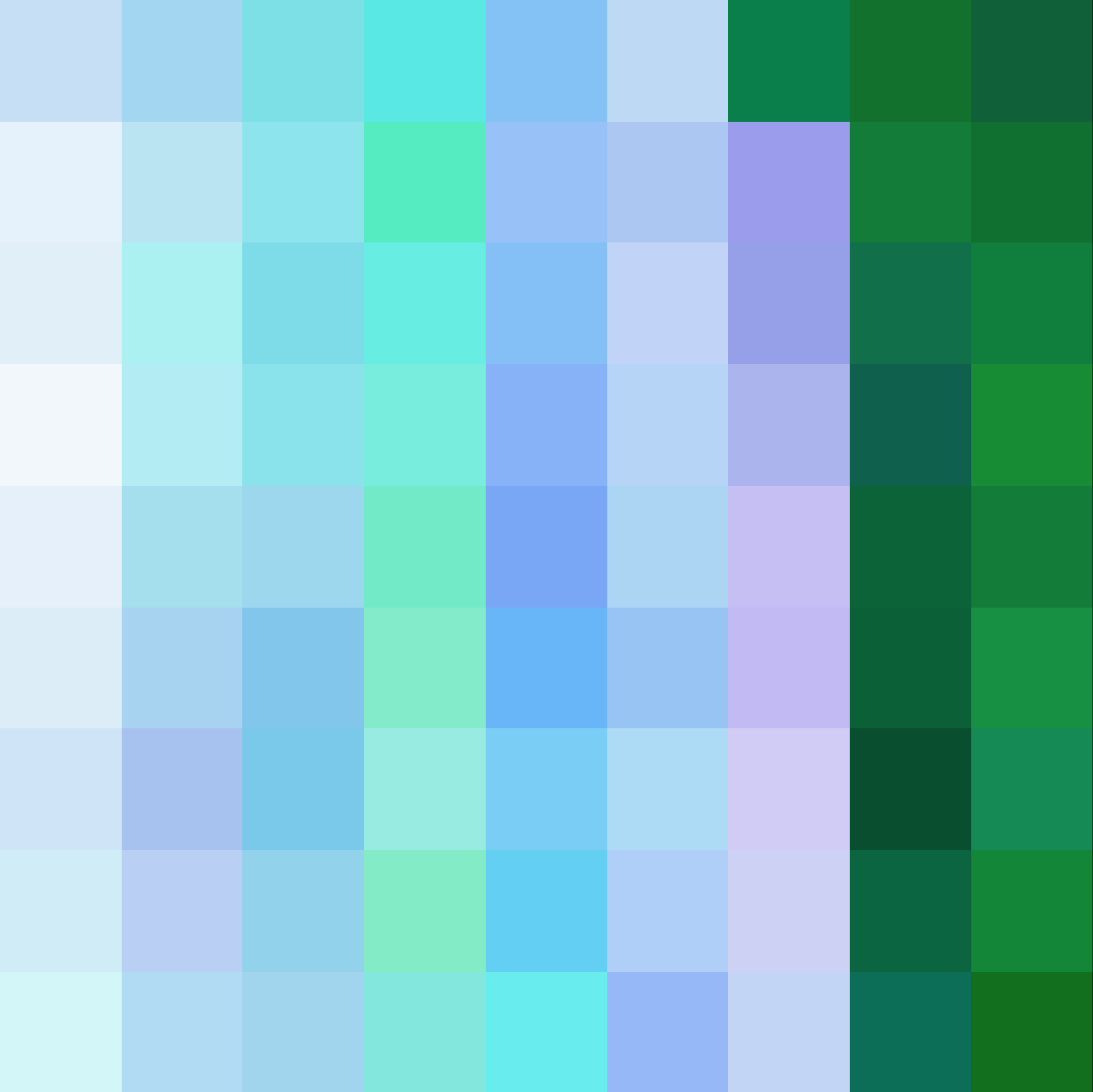
Here's a 8 by 8 pixelated grid that forms a colourful gradient. It is mostly blue, but it also has quite some cyan, some indigo, some green, and a tiny bit of violet in it.

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

This very, very colourful pixel gradient—it is 12 cells wide, 12 cells high—is mostly cyan, but it also has quite some green, a bit of orange, a bit of blue, a little bit of indigo, a little bit of yellow, a tiny bit of violet, and a tiny bit of red in it.
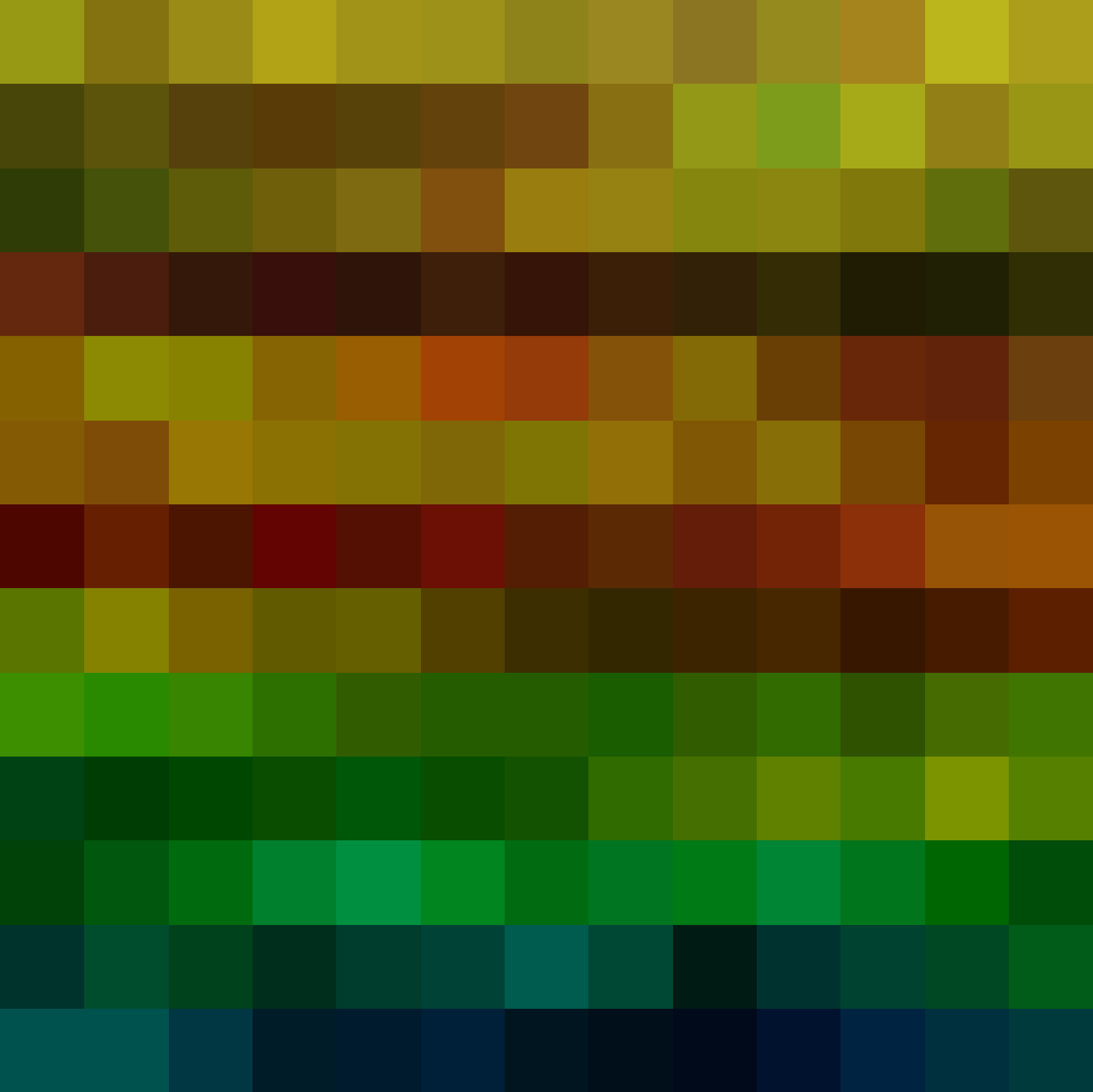
A grid of 81 blocks. It's mostly blue, but it also has quite some green, quite some cyan, and a little bit of indigo in it.
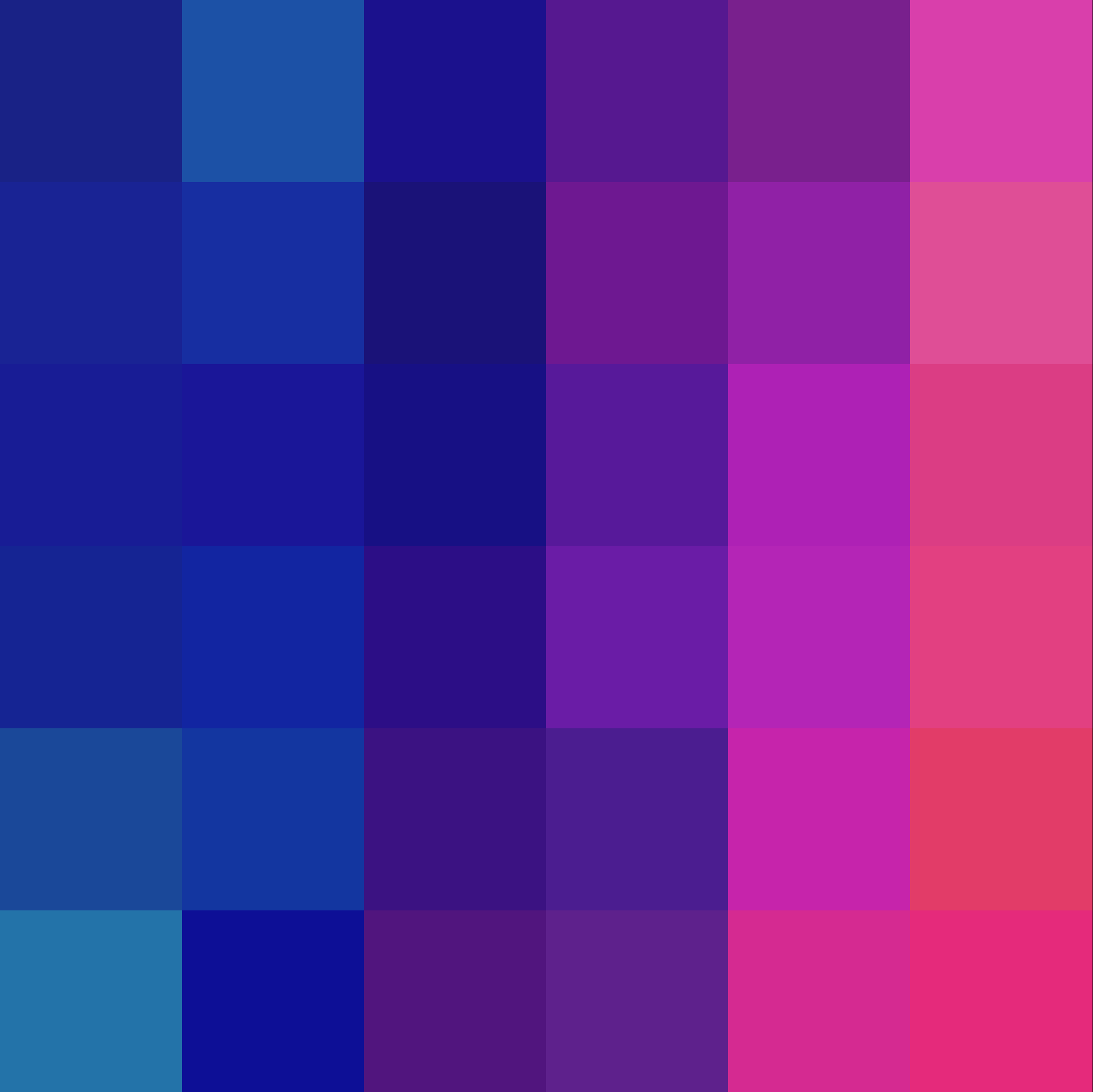
A 6 by 6 grid with coloured squares that form a very colourful gradient. The colours are various shades of mostly blue, but it also has some purple, some indigo, some magenta, some rose, and a bit of violet in it.

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

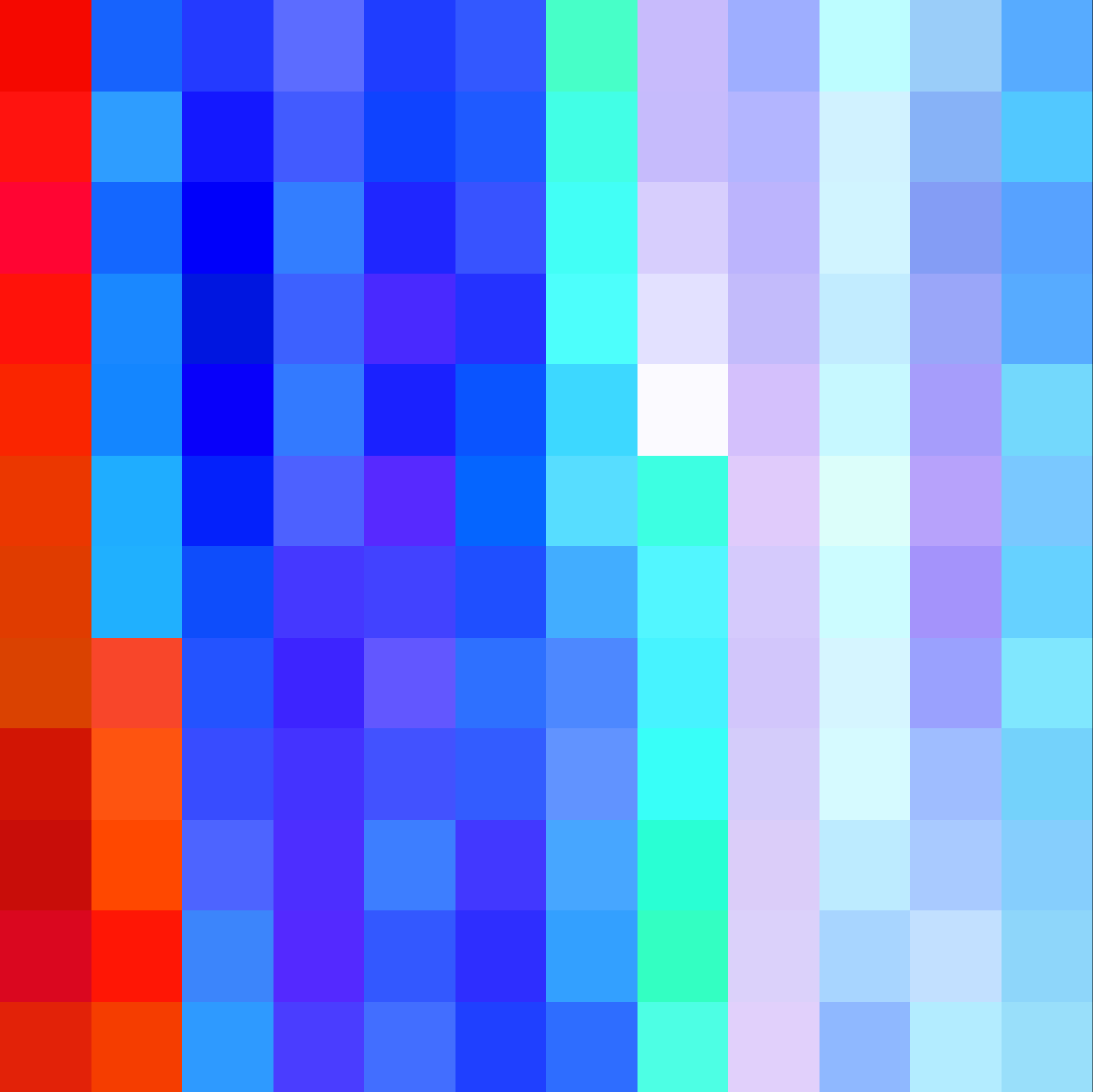There's a very colourful pixel gradient in this 13 by 13 grid. It is mostly yellow, and it also has quite some orange, quite some green, a bit of cyan, a little bit of blue, a little bit of red, and a little bit of lime in it.

This colourful pixel gradient—it is 5 cells wide, 5 cells high—is mostly orange, and it also has quite some yellow, a bit of red, a bit of lime, and a little bit of green in it.
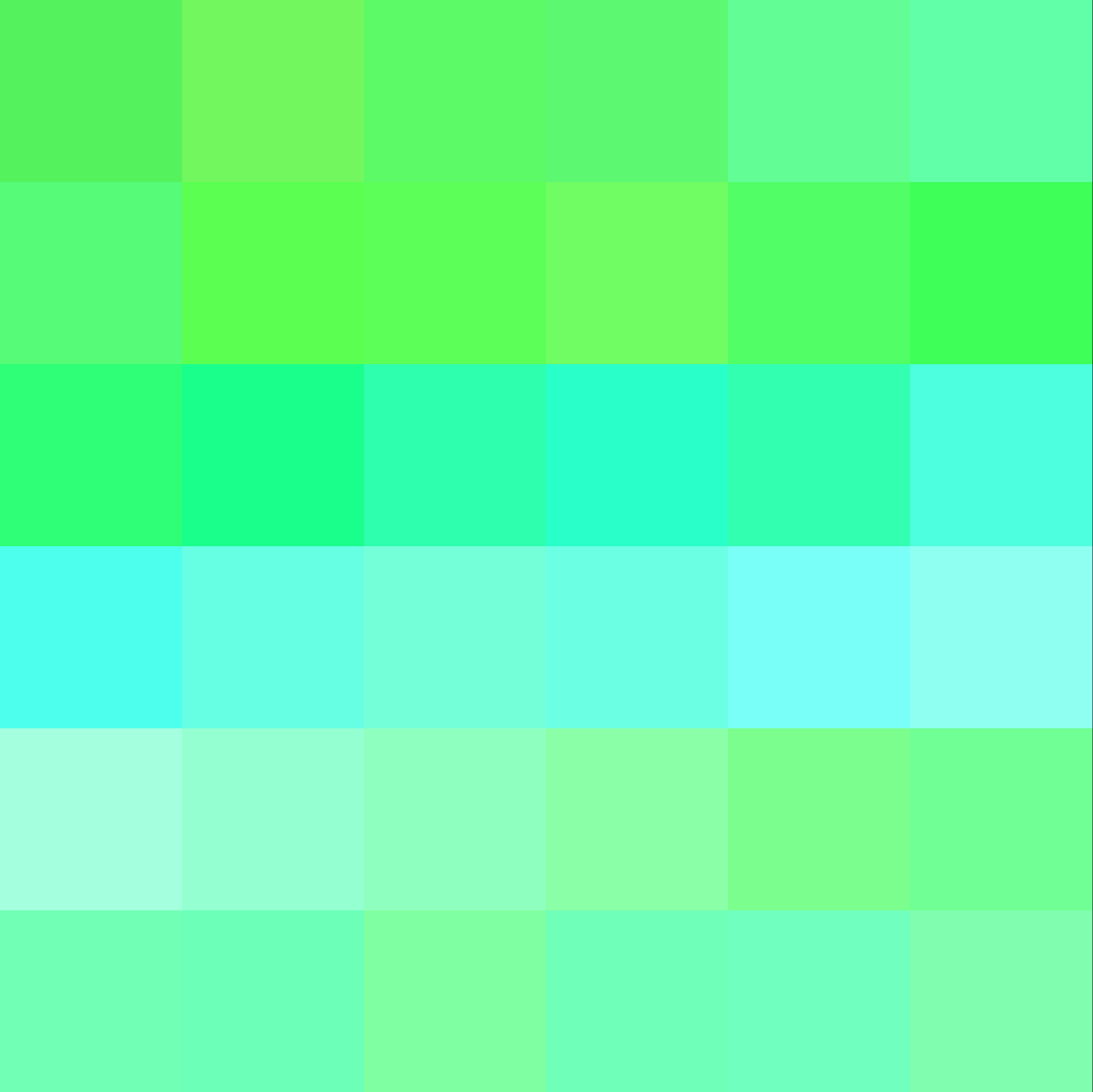
A 6 by 6 grid with coloured squares that form a two tone gradient. The colours are various shades of mostly green, but it also has some cyan in it.
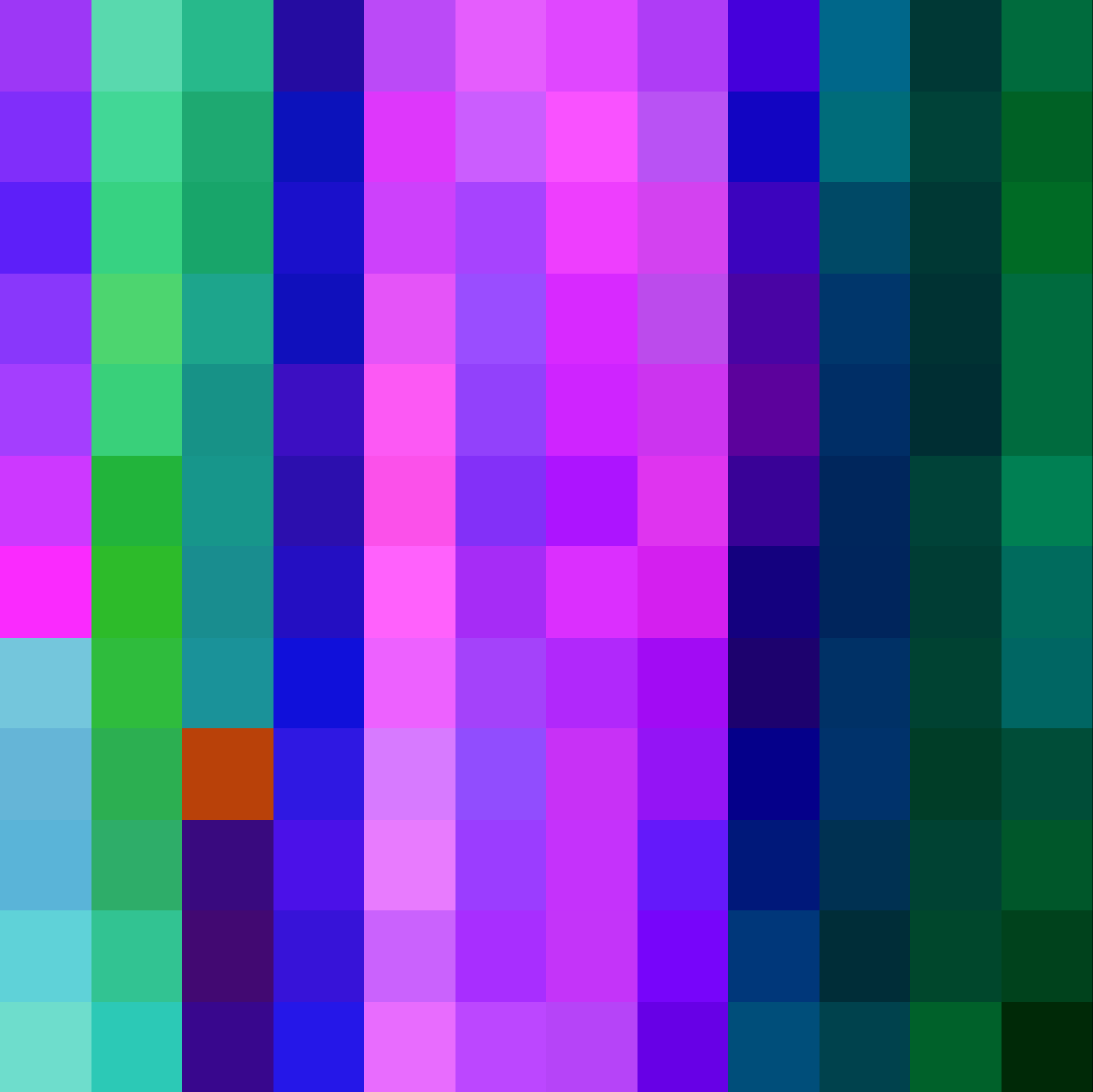
A very colourful grid of 144 blocks. It's mostly blue, and it also has some indigo, some cyan, a bit of red, a little bit of orange, a tiny bit of green, and a tiny bit of violet in it.
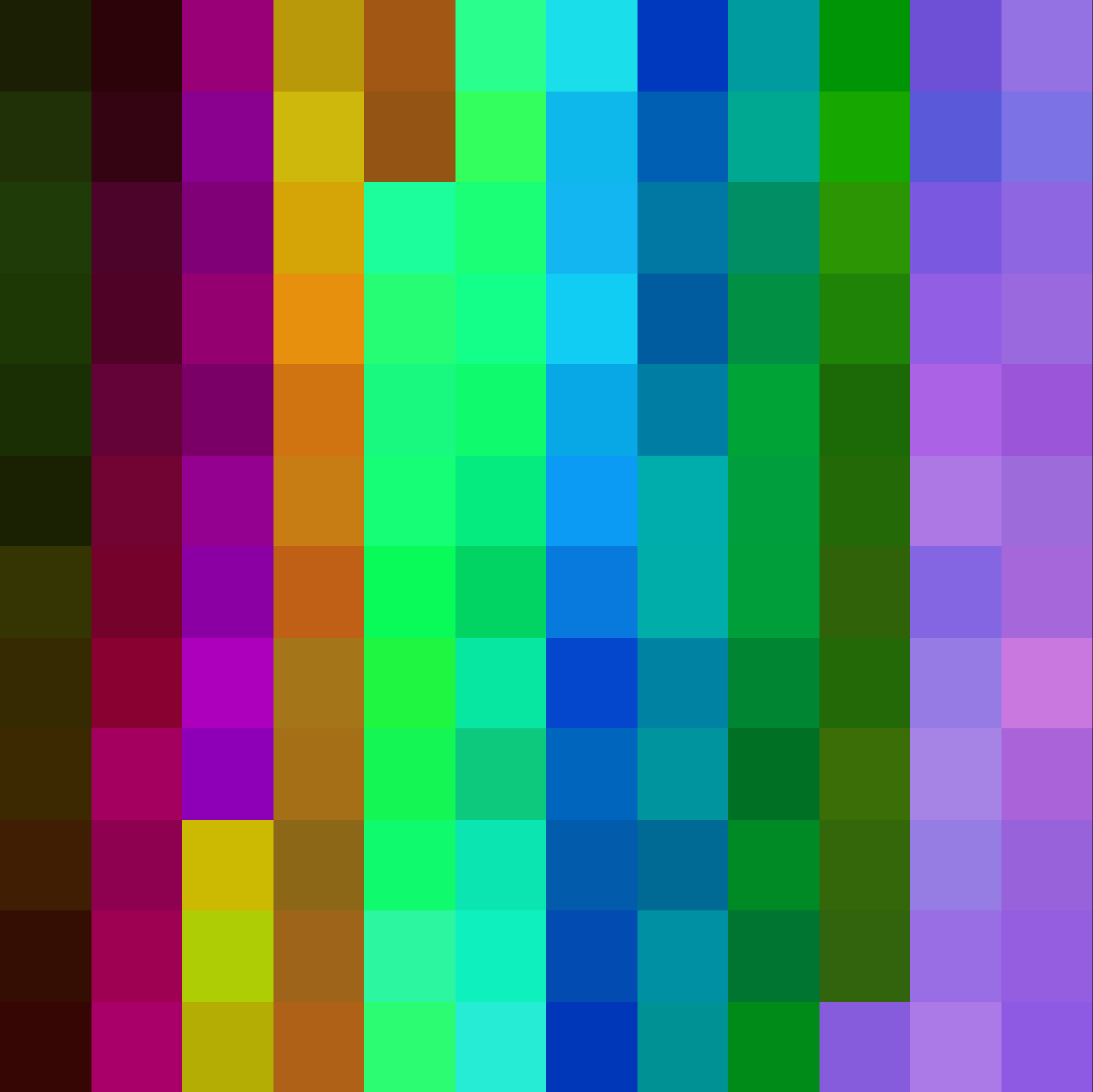
There's a very, very colourful pixel gradient in this 12 by 12 grid. It is mostly green, and it also has some red, some blue, a bit of orange, a bit of cyan, a bit of violet, a little bit of yellow, a little bit of indigo, a little bit of purple, and a tiny bit of lime in it.

There's a colourful pixel gradient in this 9 by 9 grid. It is mostly red, but it also has some yellow, a bit of orange, a bit of lime, and a little bit of green in it.

The very, very colourful gradient in this 12 by 12 pixel grid is mostly purple, and it also has some green, some cyan, some indigo, some blue, a bit of violet, a bit of magenta, and a tiny bit of orange in it.
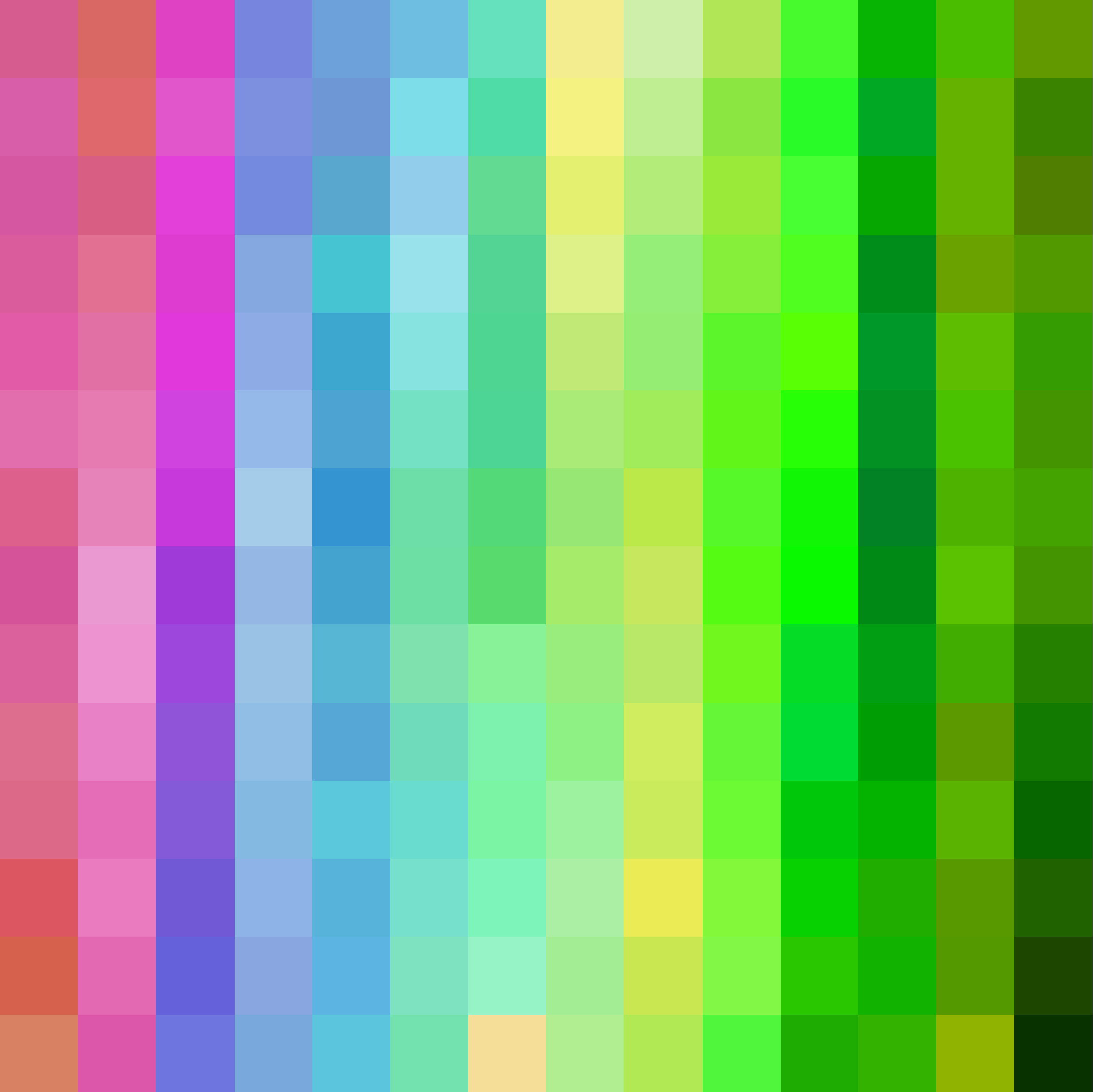
A very, very colourful grid of 196 blocks. It's mostly green, but it also has some blue, a bit of magenta, a bit of rose, a little bit of cyan, a little bit of lime, a little bit of red, a tiny bit of yellow, a tiny bit of indigo, a tiny bit of purple, a tiny bit of violet, and a tiny bit of orange in it.
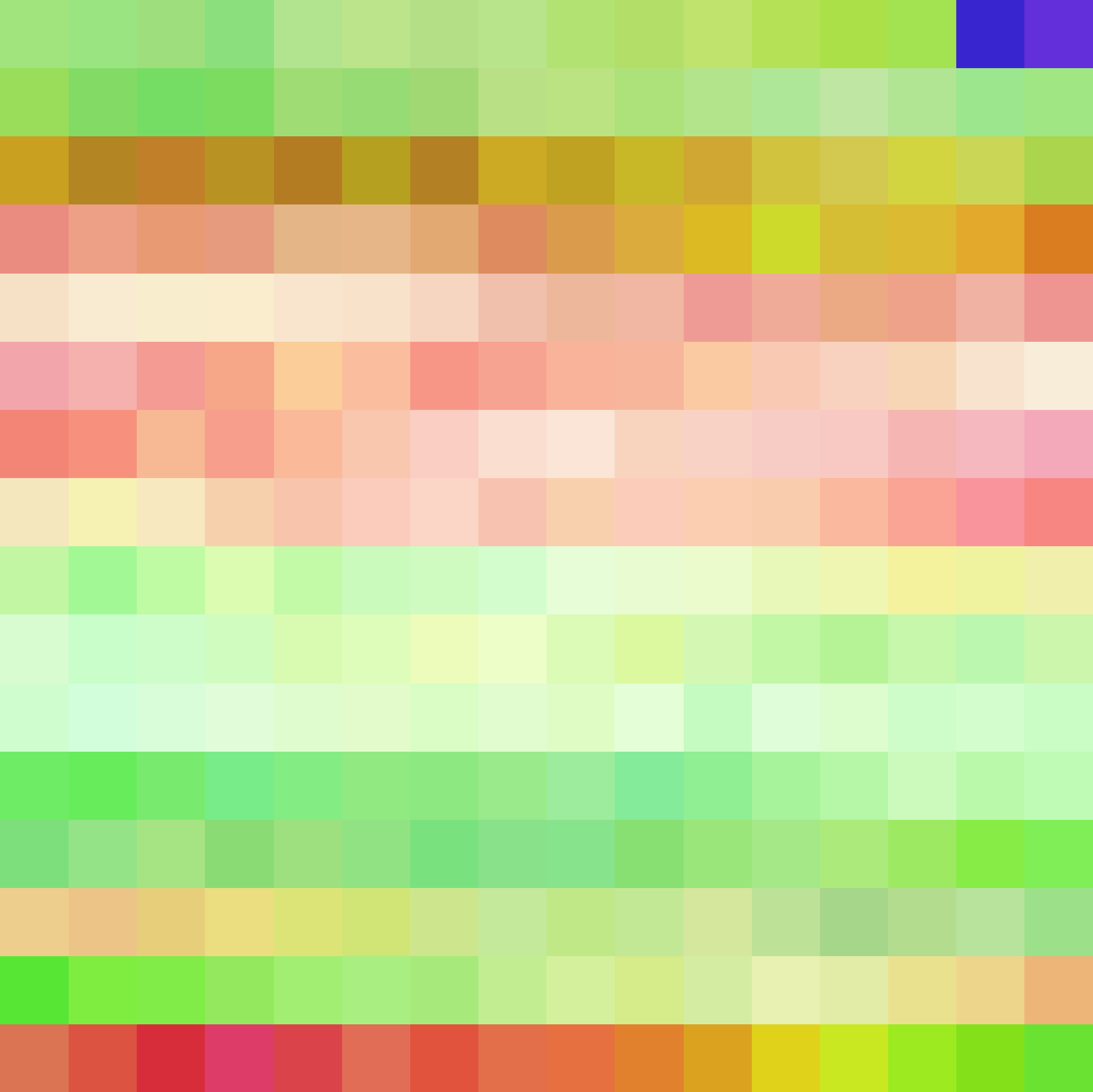
The very colourful gradient in this 16 by 16 pixel grid is mostly green, and it also has quite some orange, some red, a bit of yellow, a little bit of lime, and a tiny bit of indigo in it.

A very colourful grid of 49 blocks. It's mostly orange, and it also has quite some red, a little bit of magenta, a little bit of indigo, a tiny bit of rose, a tiny bit of blue, and a tiny bit of purple 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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