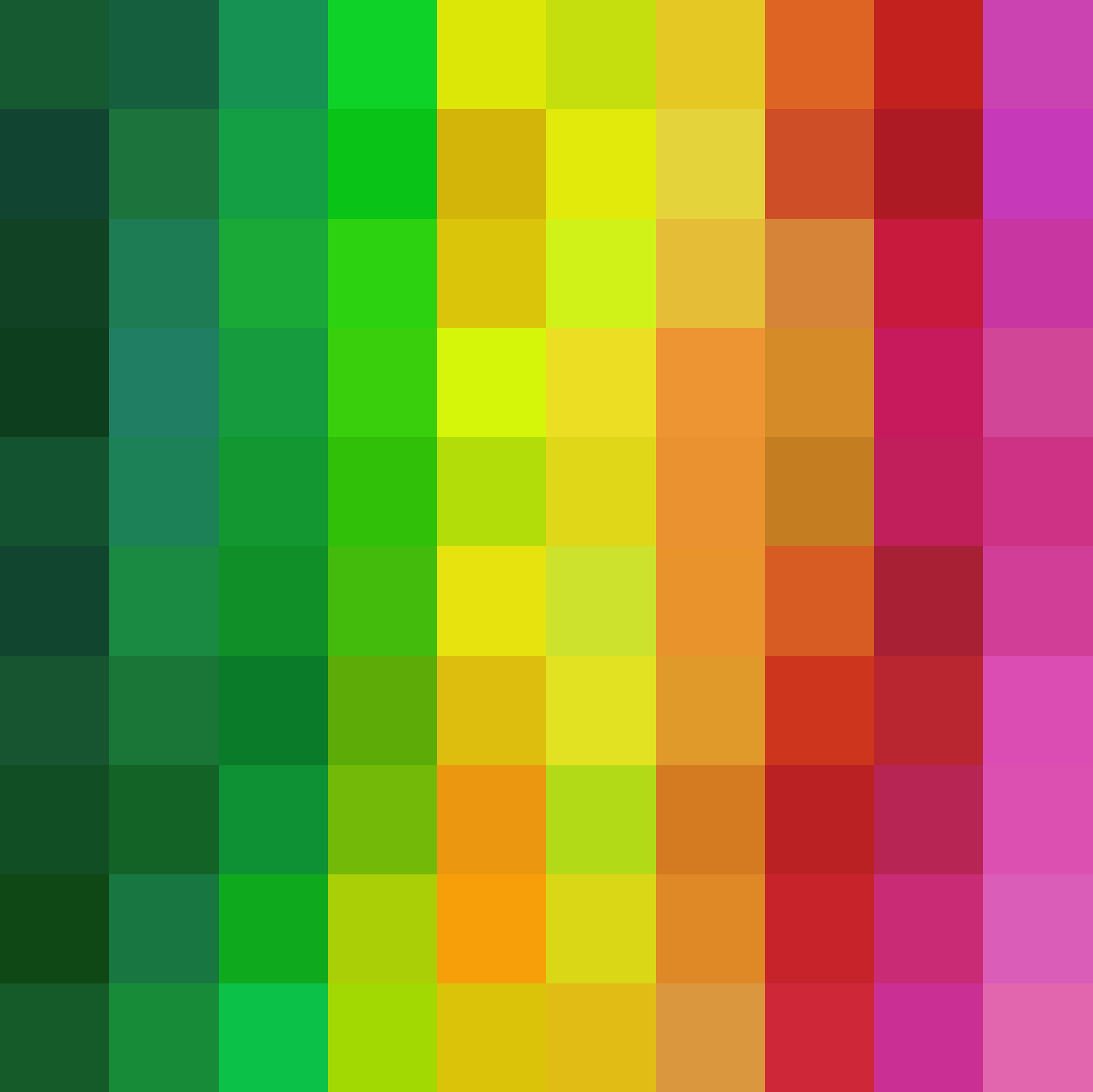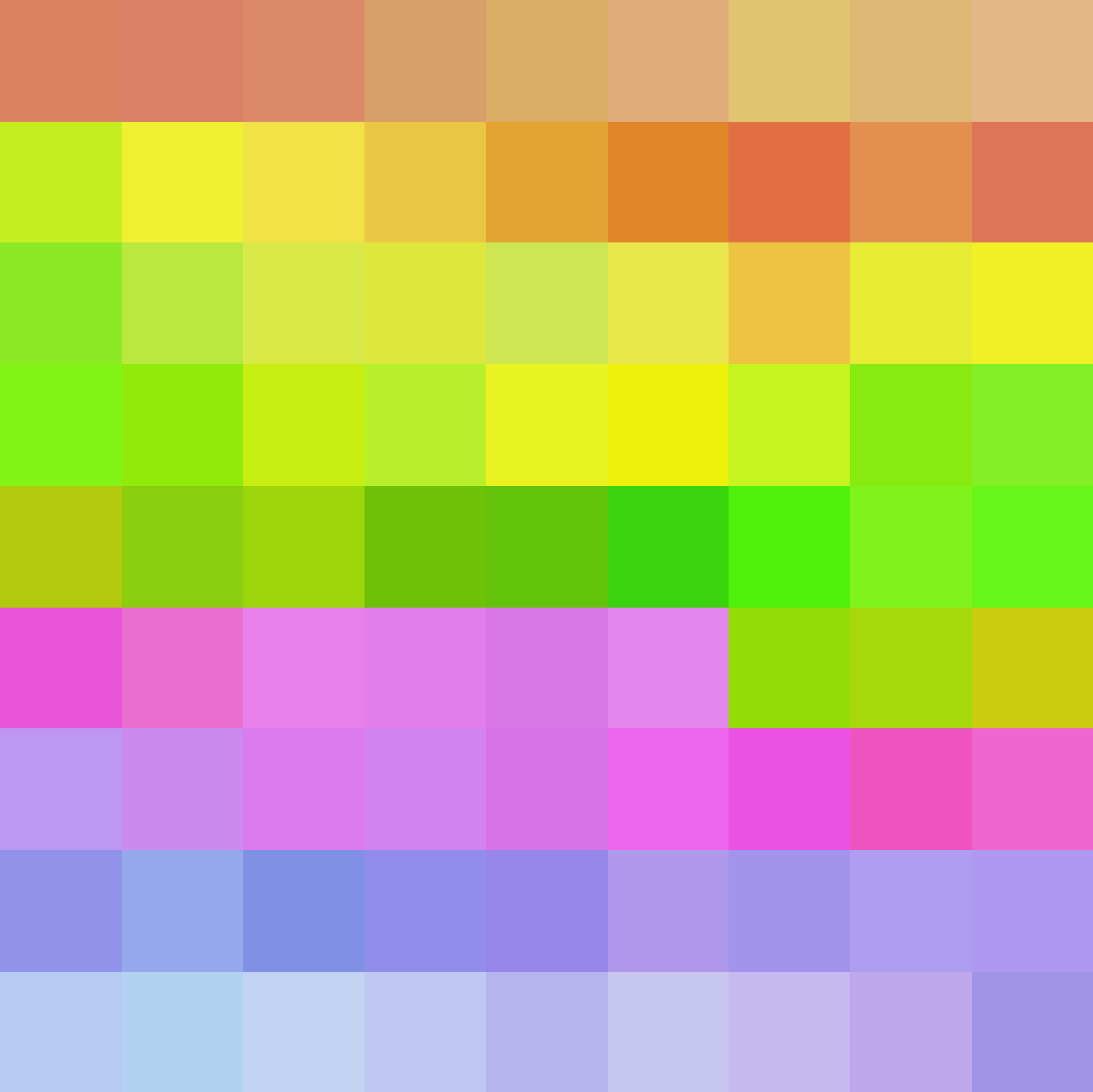# 100 random pixel gradients
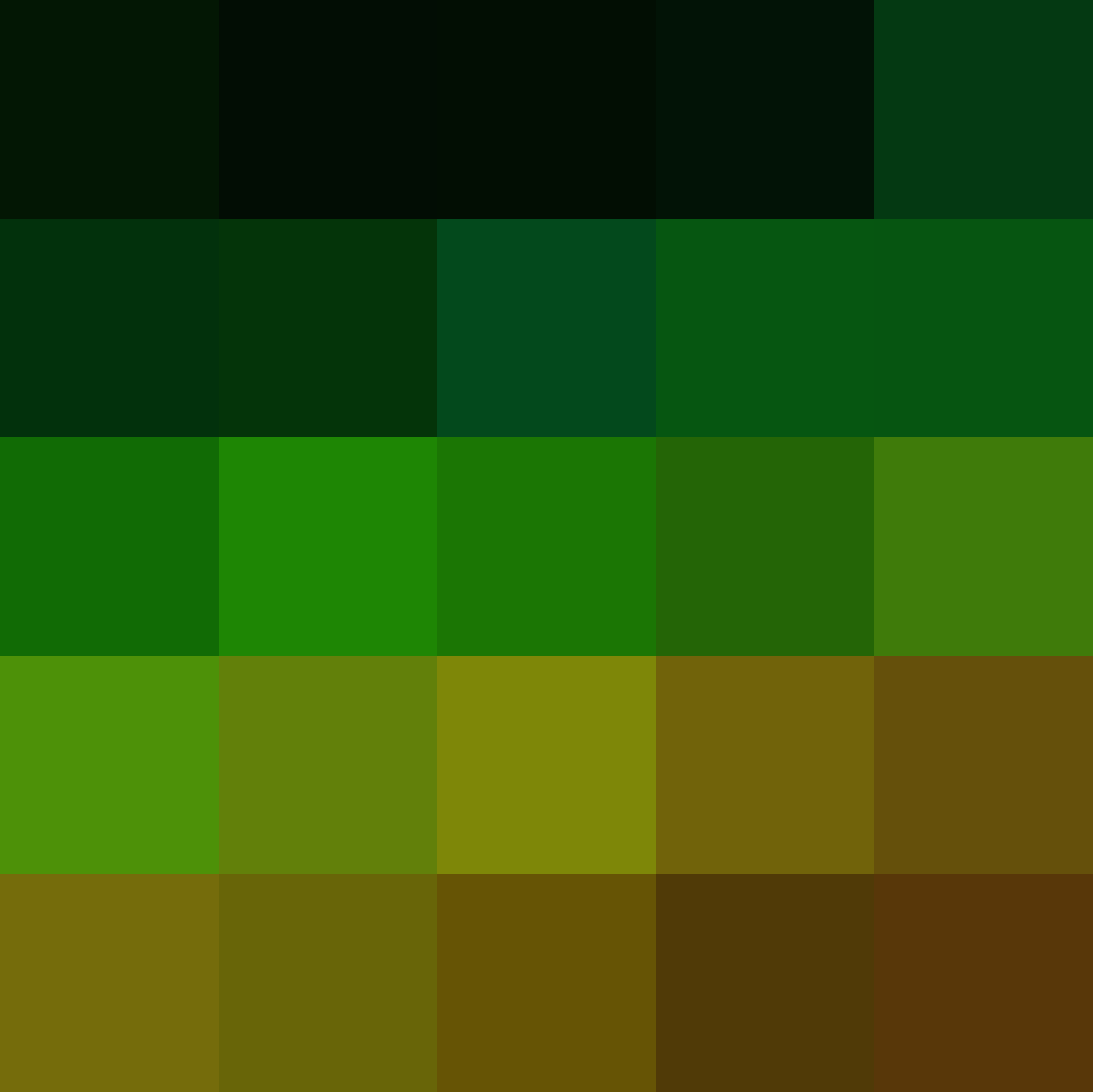
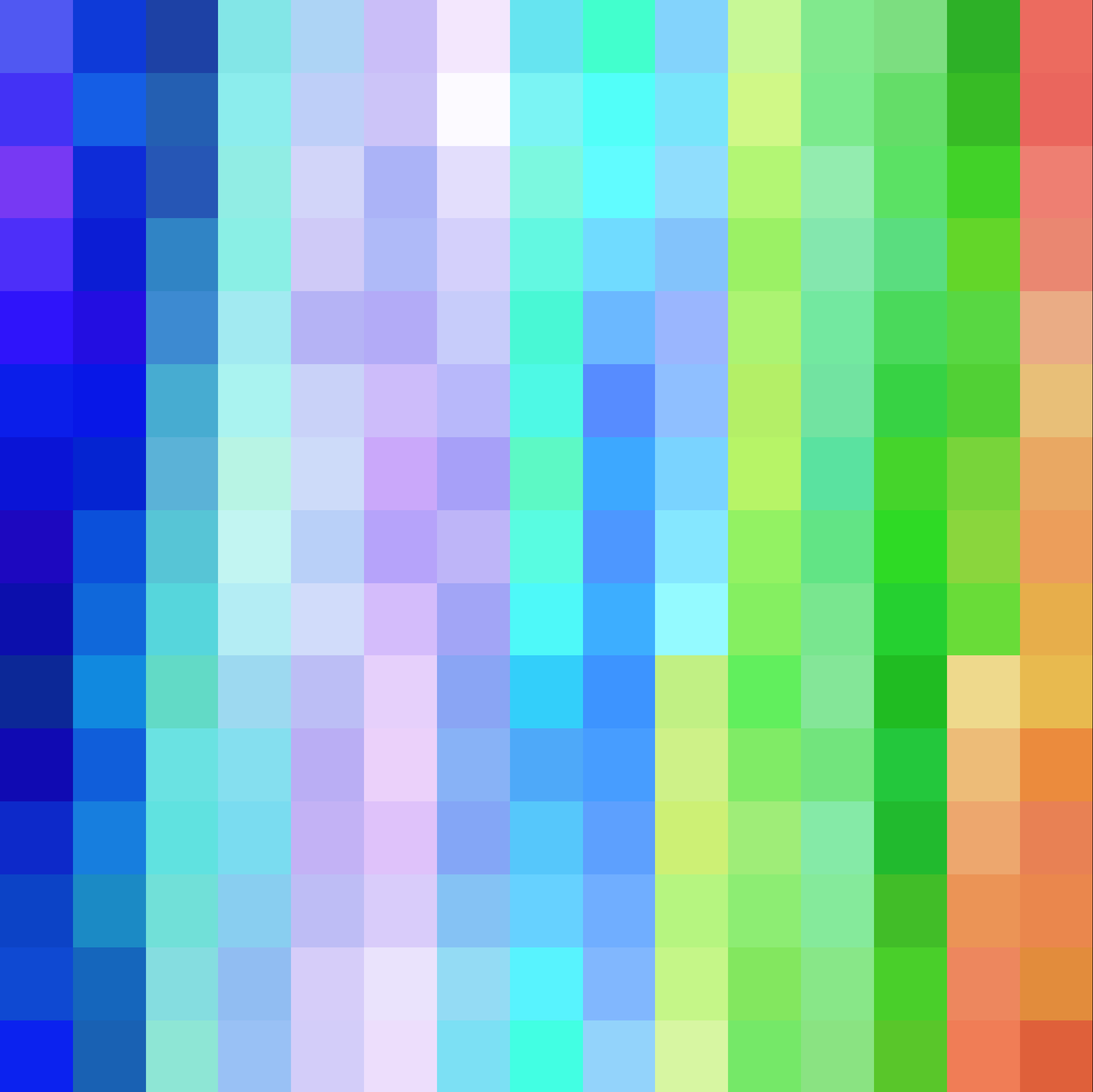Vasilis van Gemert – 18-01-2022

A grid with 100 coloured squares that form a colourful gradient. The colours are various shades of mostly green, and it also has quite some red, some yellow, some orange, and a little bit of lime in it.

The very, very colourful gradient in this 9 by 9 pixel grid is mostly yellow, but it also has some green, some orange, some magenta, some indigo, a bit of lime, a bit of blue, a little bit of purple, a tiny bit of red, and a tiny bit of violet in it.

There's a pixel gradient in this 5 by 5 grid. It is mostly green, and it also has quite some yellow, a bit of orange, and a little bit of lime in it.
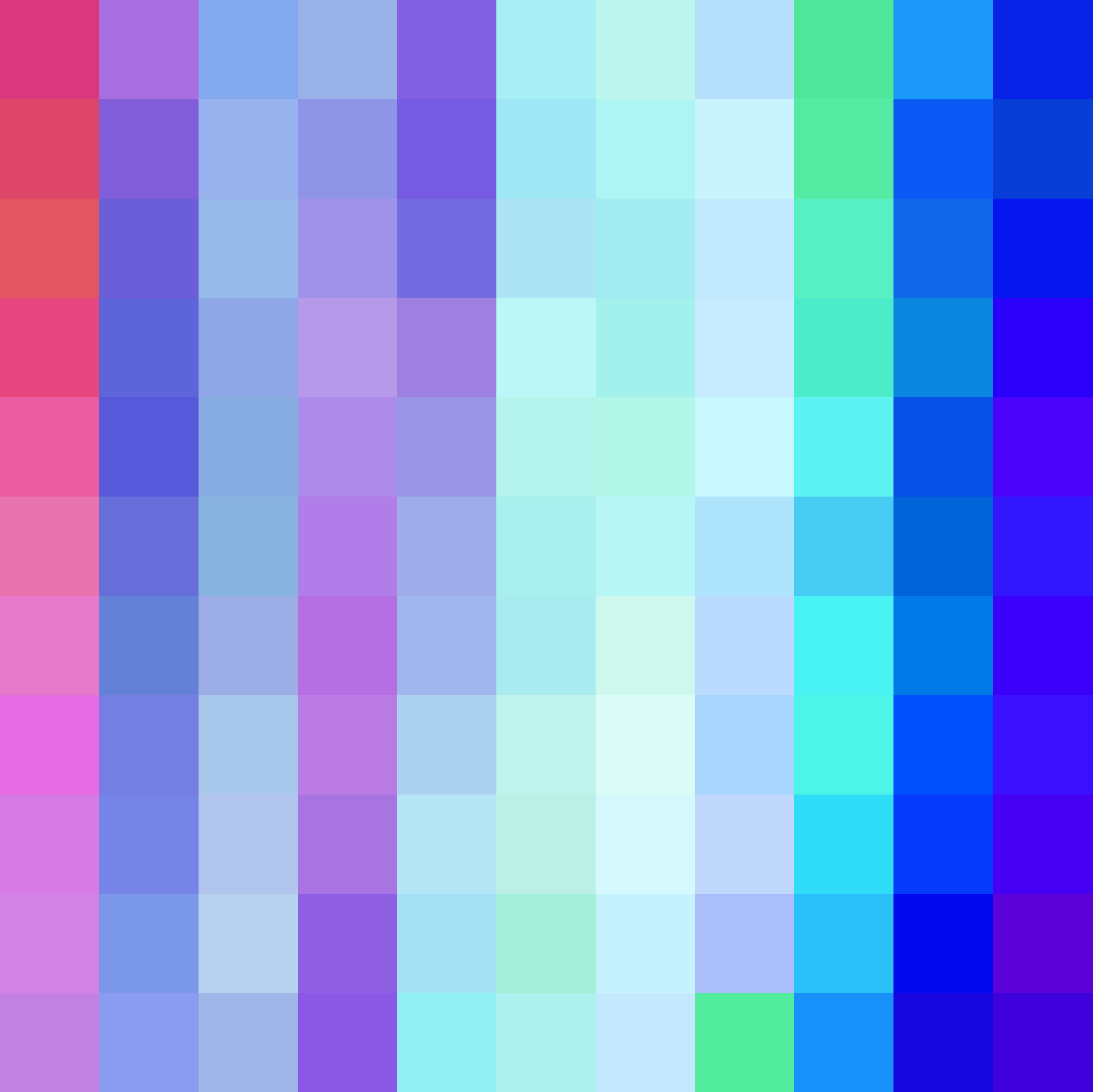
The cells in this 15 by 15 pixel grid form a very, very colourful gradient. It is mostly blue, and it also has quite some green, some cyan, some indigo, a little bit of orange, a little bit of red, a tiny bit of violet, a tiny bit of purple, a tiny bit of lime, and a tiny bit of yellow in it.

A very, very colourful grid of 256 blocks. It's mostly magenta, but it also has quite some red, some rose, some purple, some indigo, a little bit of violet, a little bit of blue, a little bit of cyan, and a tiny bit of green in it.

A grid with 49 coloured squares that form a gradient. The colours are various shades of mostly cyan, and it also has quite some green, and quite some blue in it.
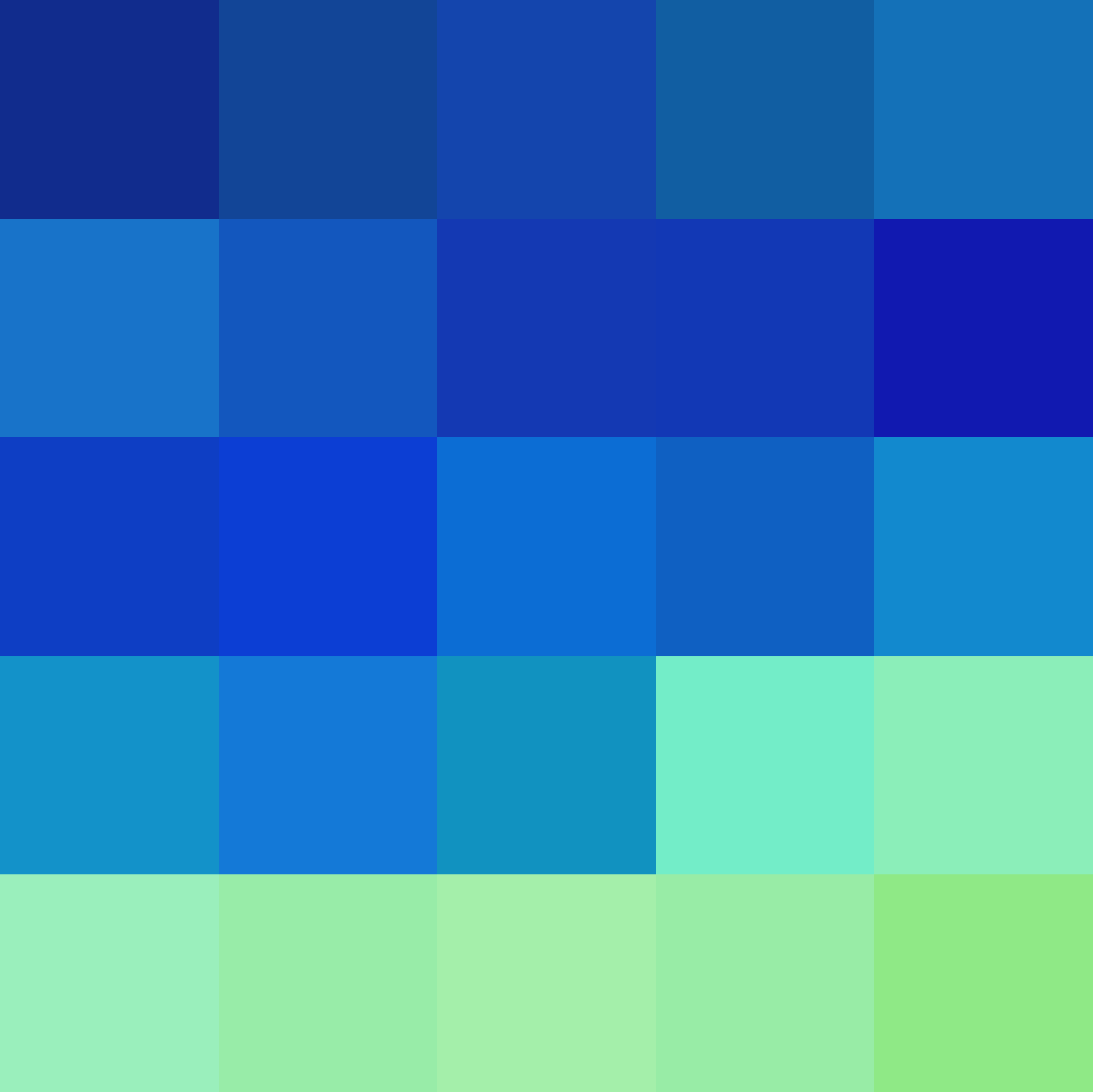
A 11 by 11 grid with coloured squares that form a very, very colourful gradient. The colours are various shades of mostly blue, but it also has quite some cyan, some indigo, a bit of violet, a little bit of purple, a little bit of green, a little bit of rose, a tiny bit of red, and a tiny bit of magenta in it.
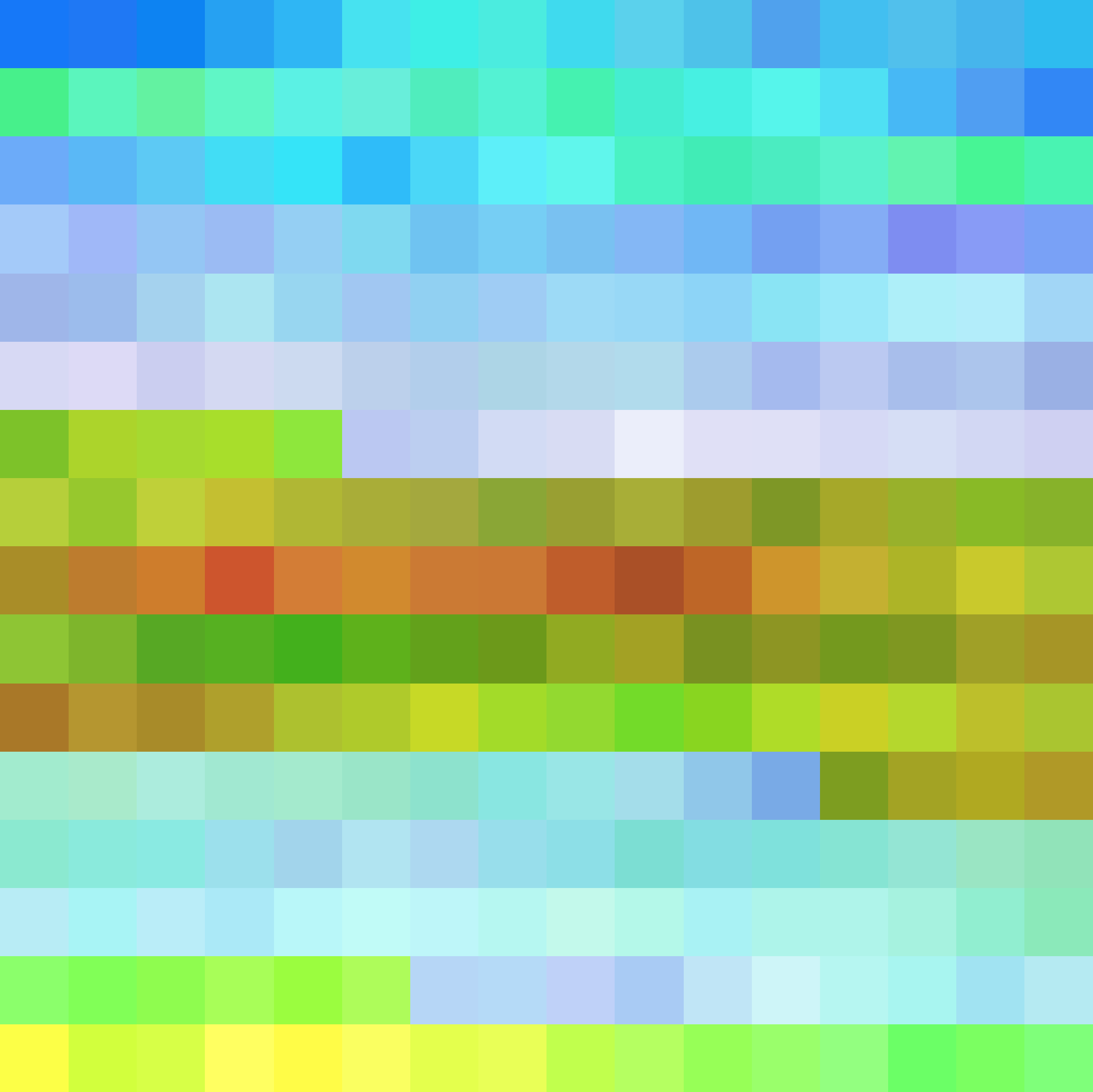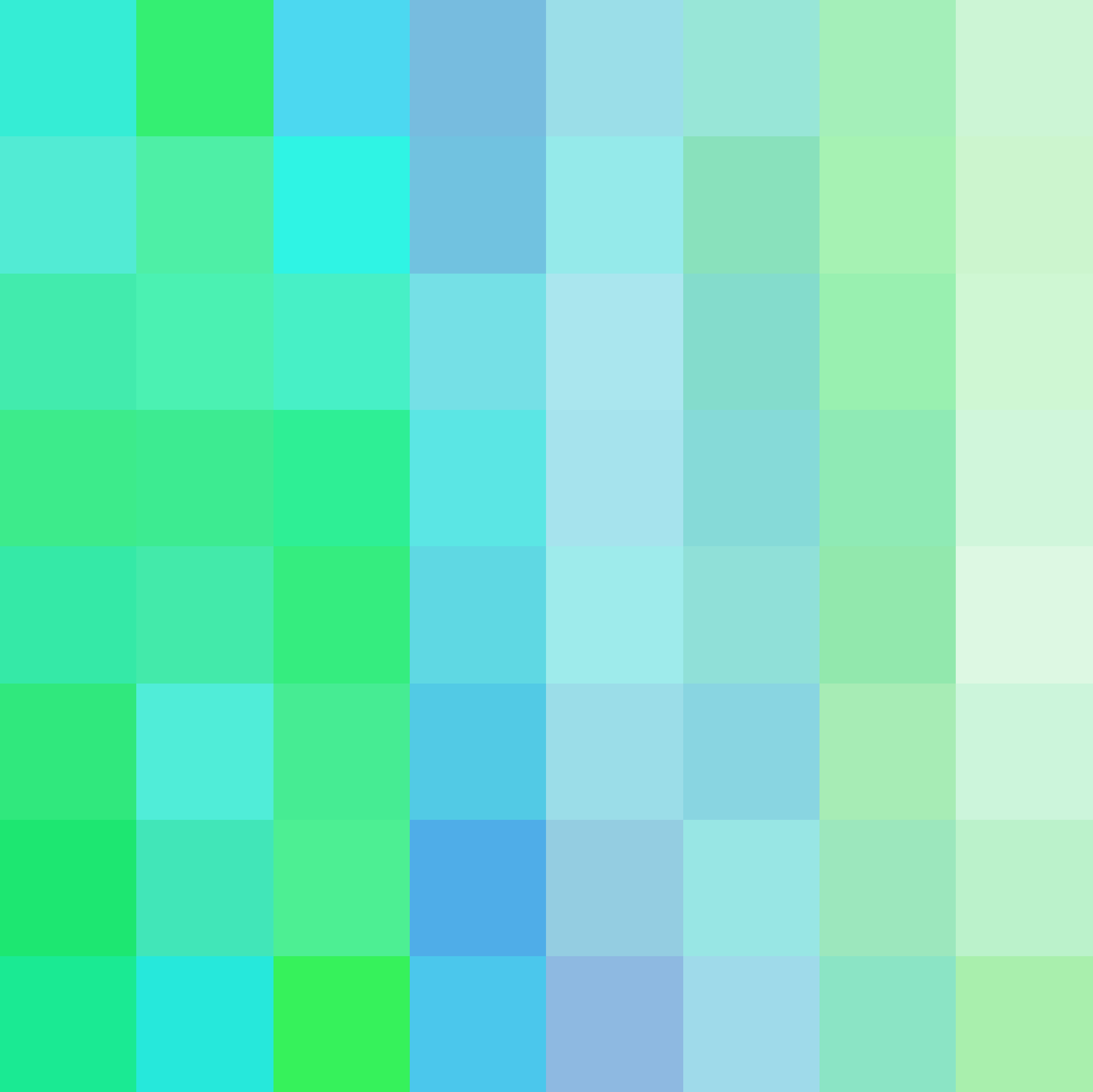
This very colourful gradient, generated in this 9 by 9 pixel grid, is mostly magenta, and it also has quite some rose, a bit of indigo, a bit of red, a little bit of violet, and a little bit of purple in it.
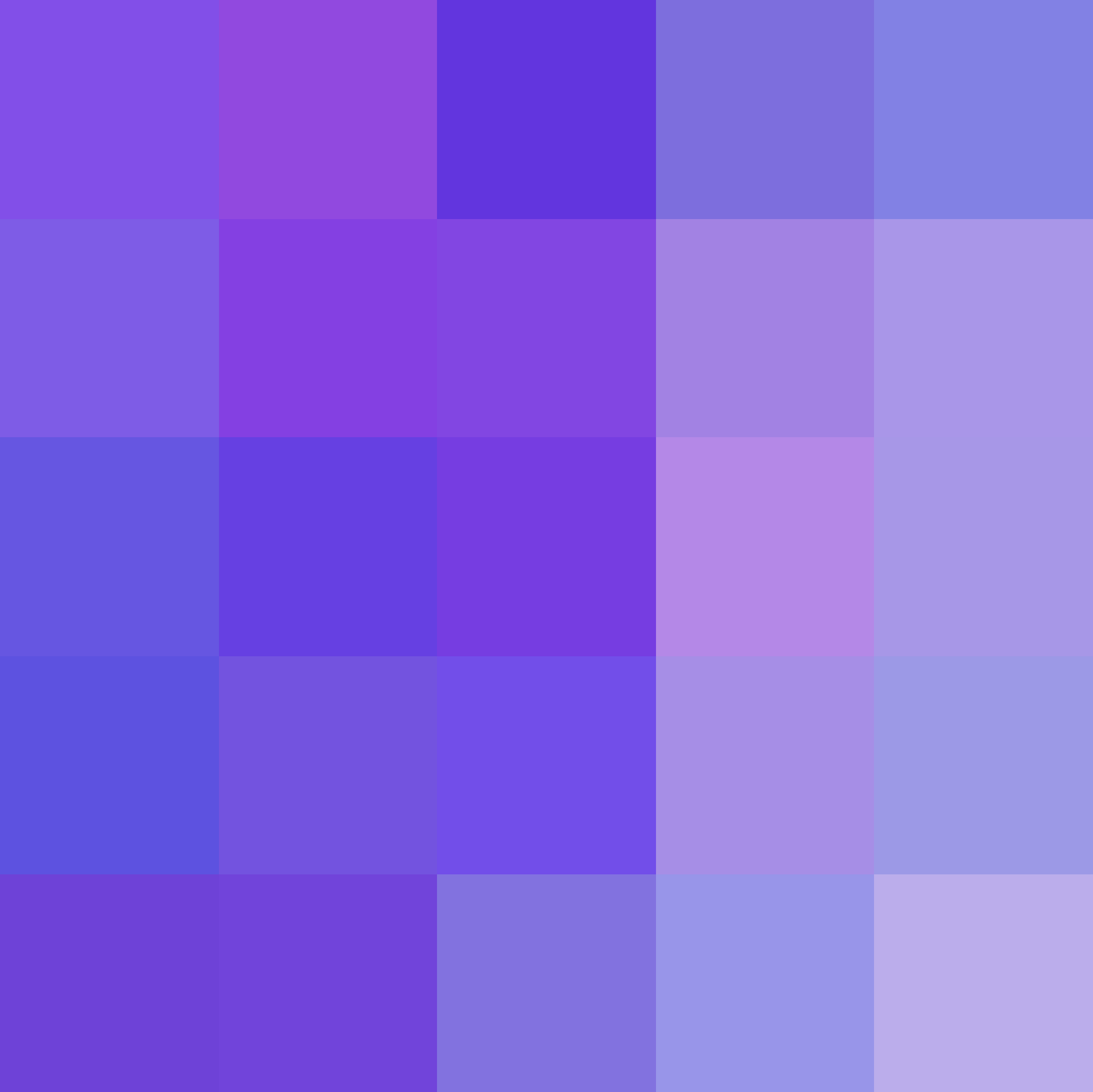
This two tone gradient, generated in this 5 by 5 pixel grid, is mostly blue, but it also has quite some green in it.
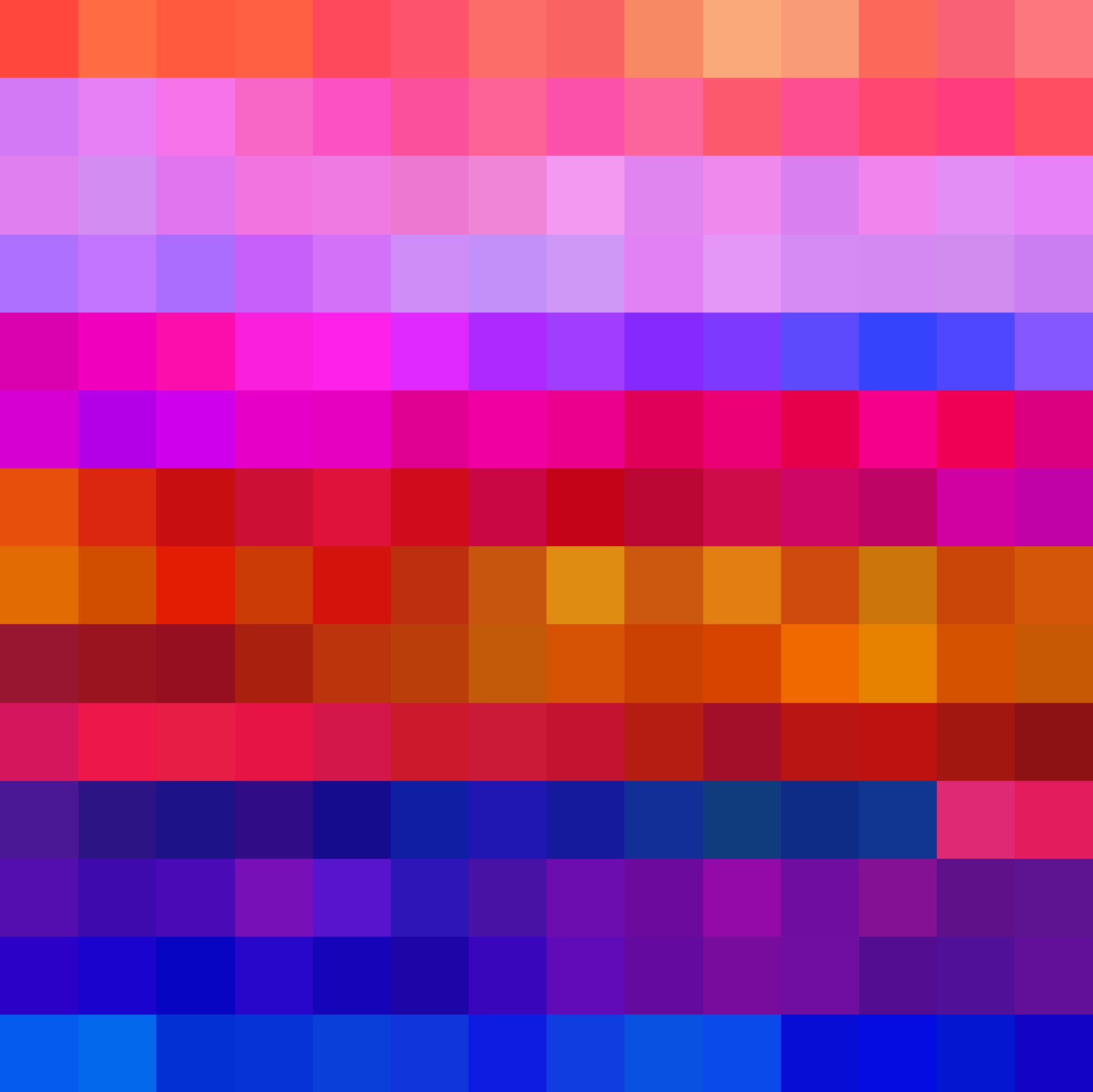
This very, very colourful pixel gradient—it is 16 cells wide, 16 cells high—is mostly blue, but it also has quite some cyan, some green, some yellow, a bit of lime, a little bit of orange, a tiny bit of indigo, and a tiny bit of red in it.
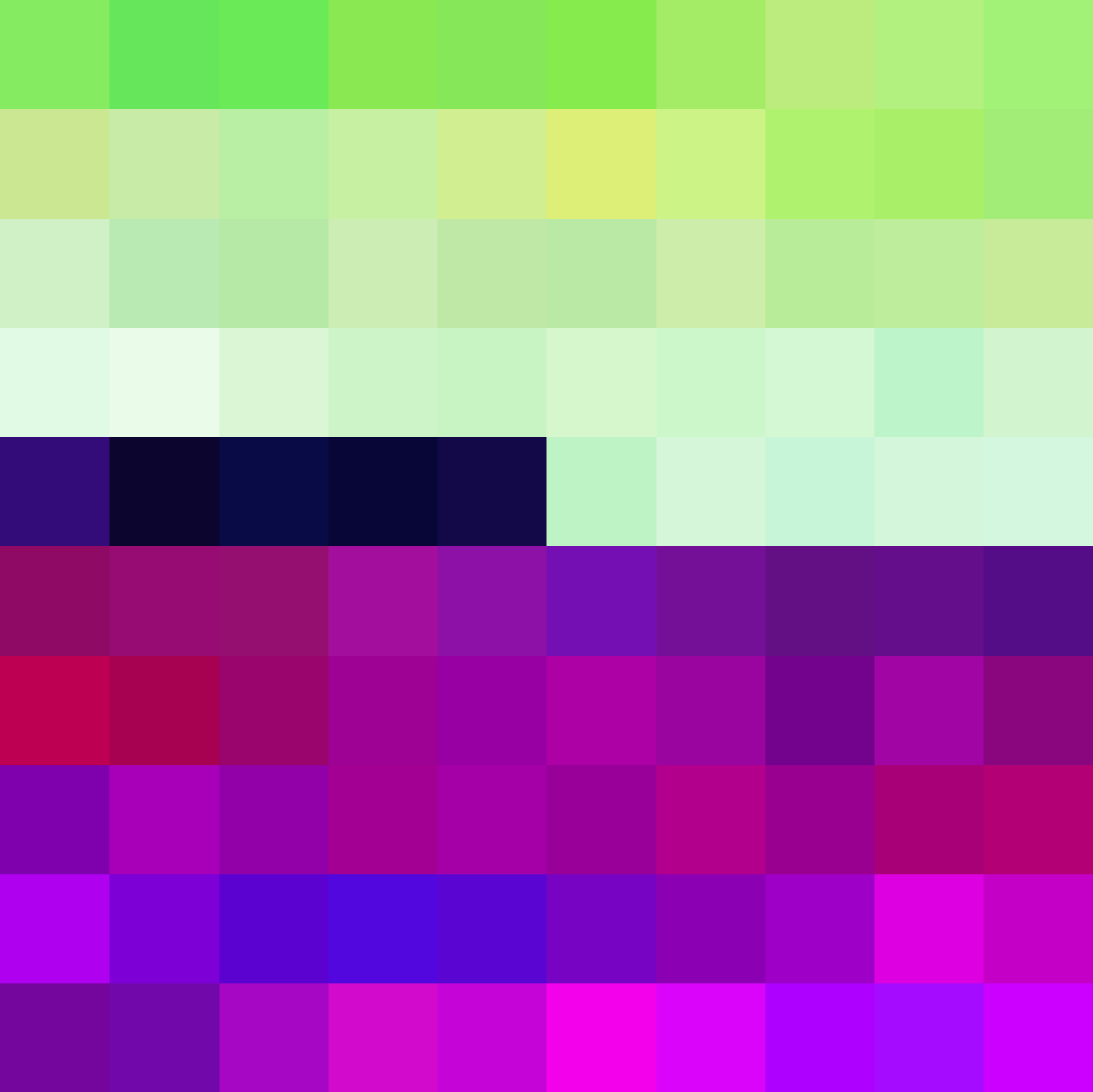
This gradient, generated in this 8 by 8 pixel grid, is mostly green, but it also has quite some cyan, and a bit of blue in it.
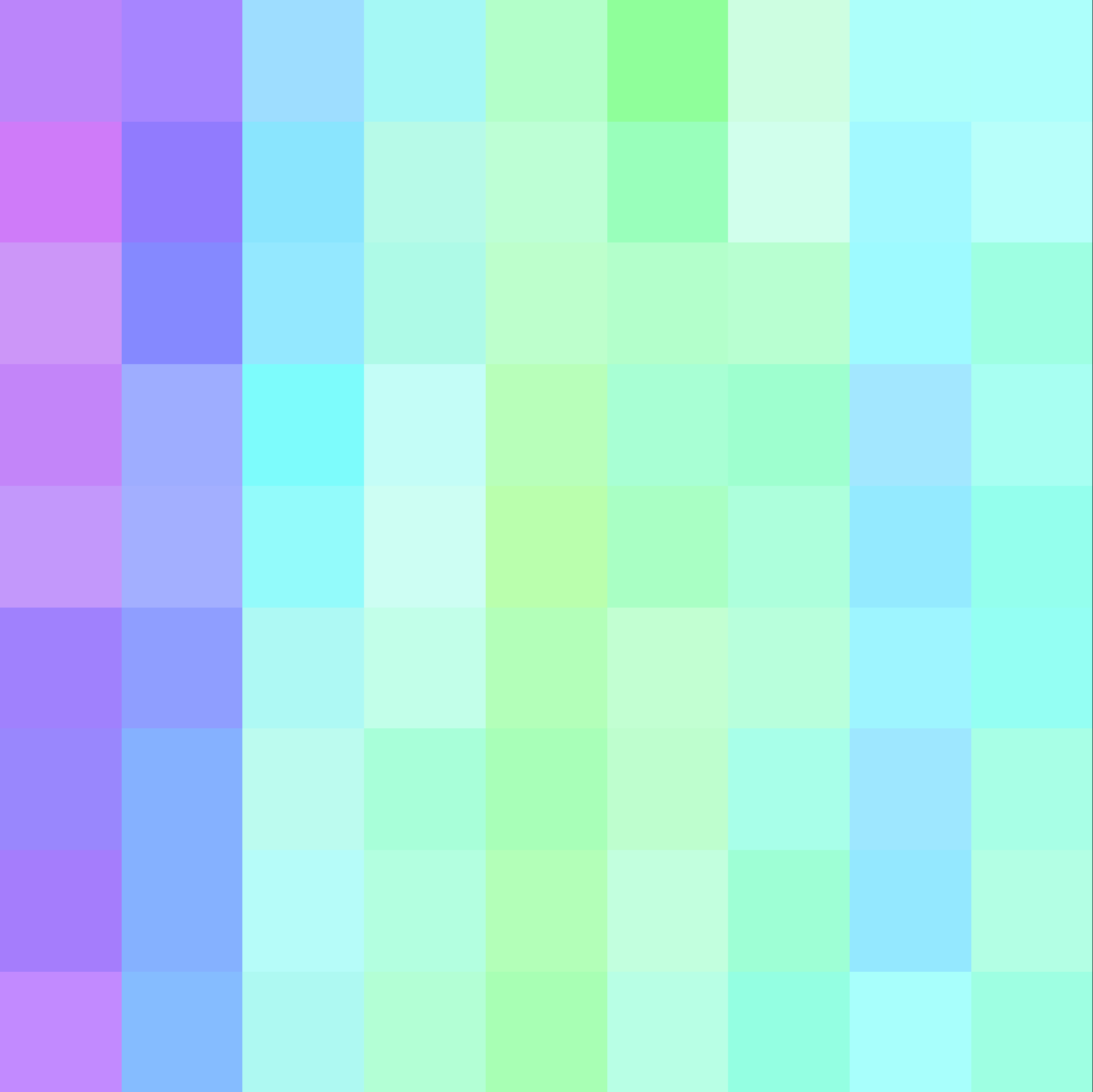
A 5 by 5 grid with coloured squares that form a two tone gradient. The colours are various shades of mostly indigo, but it also has quite some violet in it.

This very, very colourful pixel gradient—it is 14 cells wide, 14 cells high—is mostly red, and it also has some purple, some magenta, some orange, a bit of blue, a bit of rose, a bit of indigo, and a little bit of violet in it.

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

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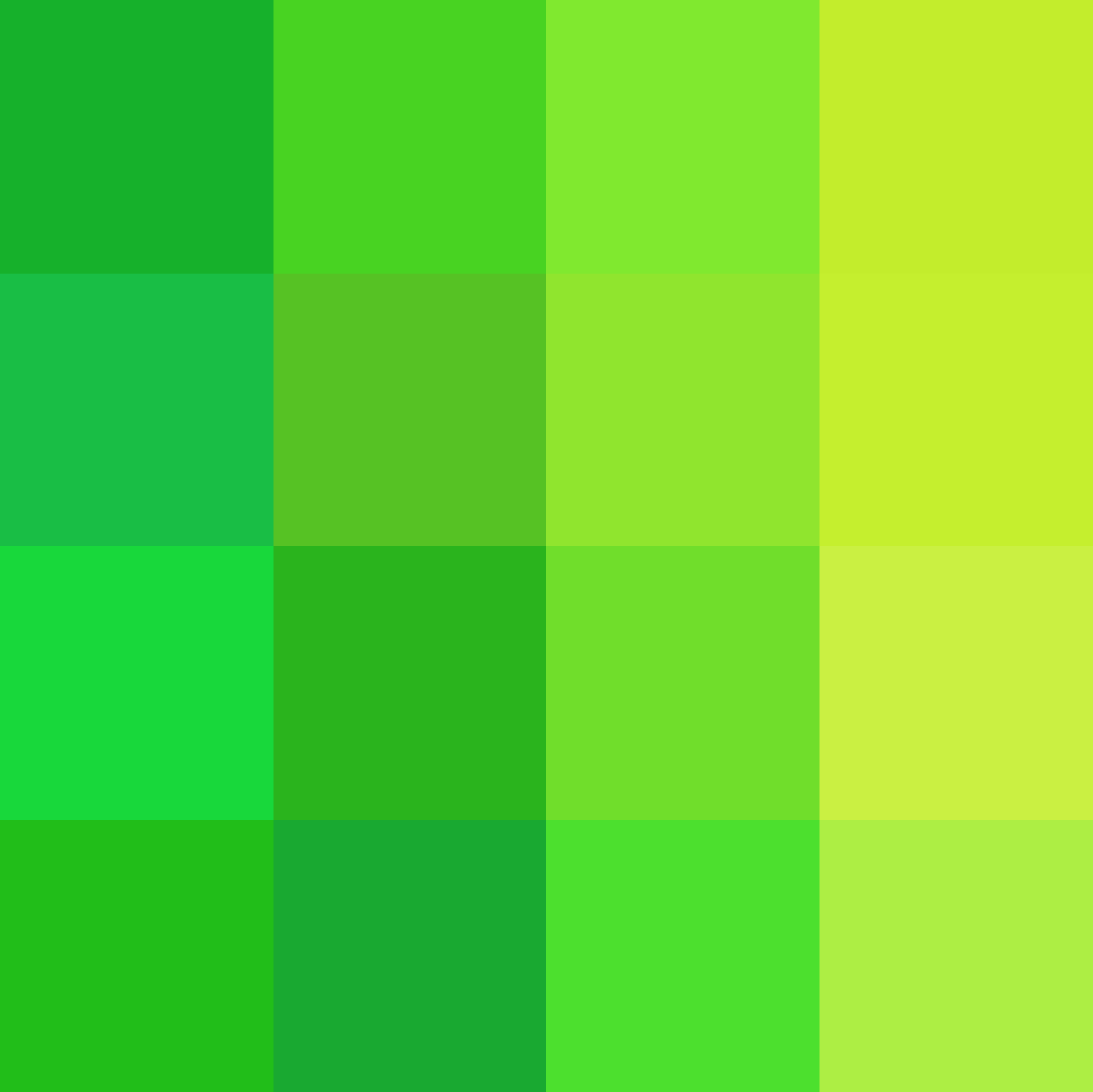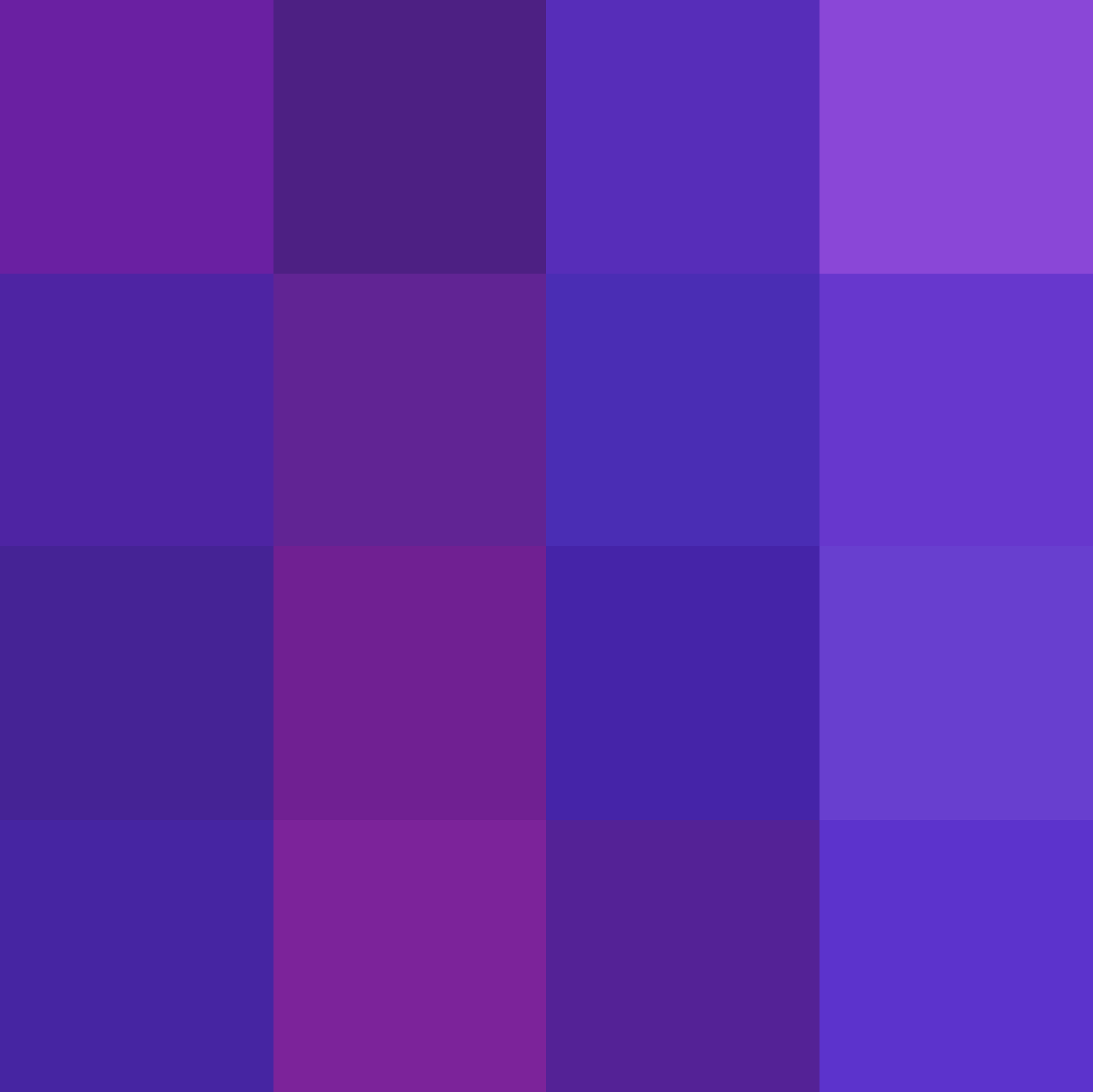
This very colourful gradient, generated in this 9 by 9 pixel grid, is mostly indigo, but it also has quite some purple, some violet, some cyan, a bit of blue, a bit of magenta, and a tiny bit of green in it.

Here's a 10 by 10 pixelated grid that forms a gradient. It is mostly orange, and it also has a lot of red, and a little bit of yellow in it.
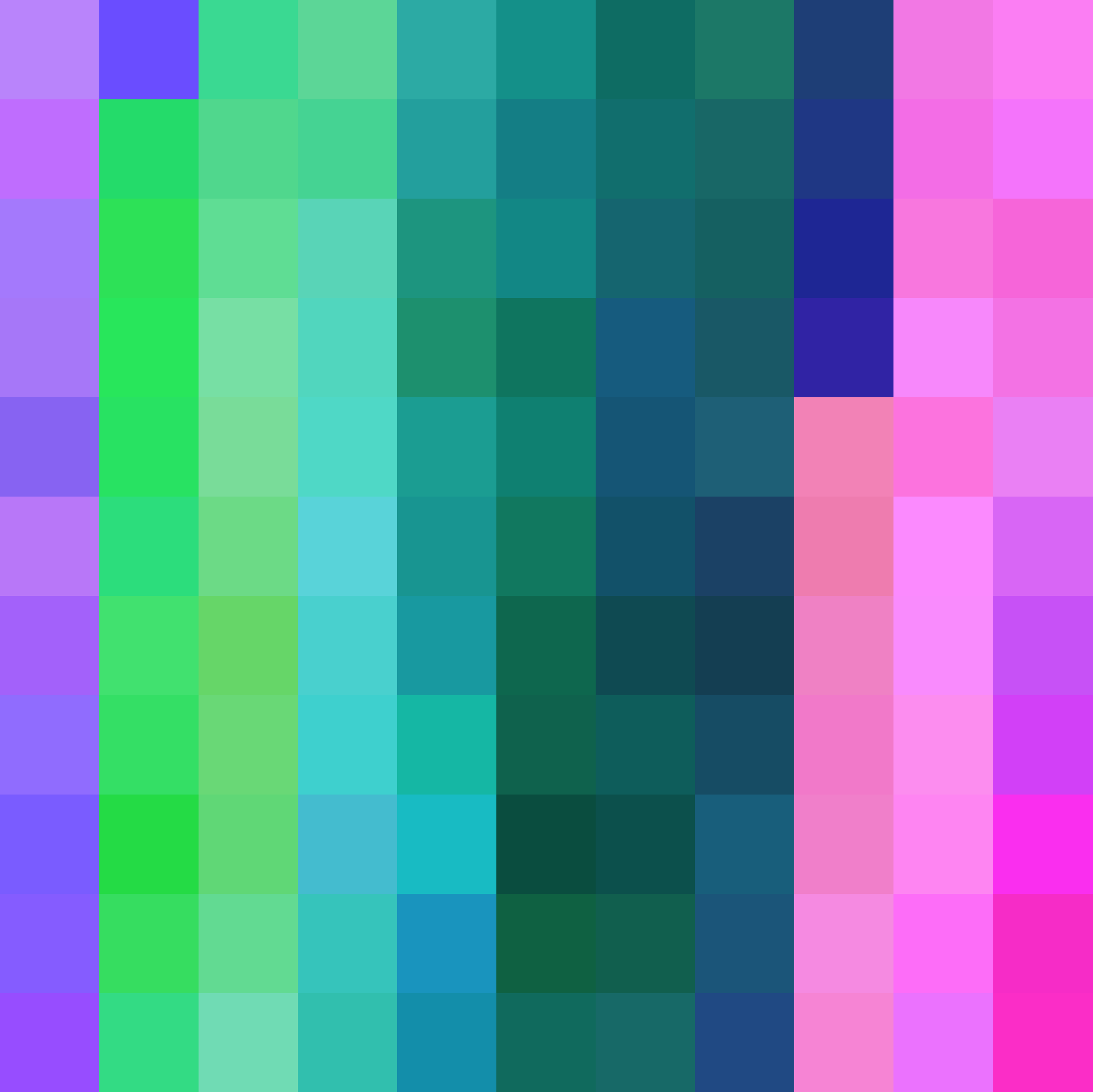
A two tone grid of 16 blocks. It's mostly green, and it also has some lime in it.

The gradient in this 4 by 4 pixel grid is mostly indigo, but it also has quite some purple, and some violet in it.

This pixel gradient—it is 5 cells wide, 5 cells high—is mostly purple, but it also has quite some rose, some magenta, and a little bit of red in it.

A very, very colourful grid of 121 blocks. It's mostly cyan, and it also has quite some green, quite some magenta, some blue, a little bit of indigo, a little bit of violet, a little bit of purple, and a tiny bit of rose in it.
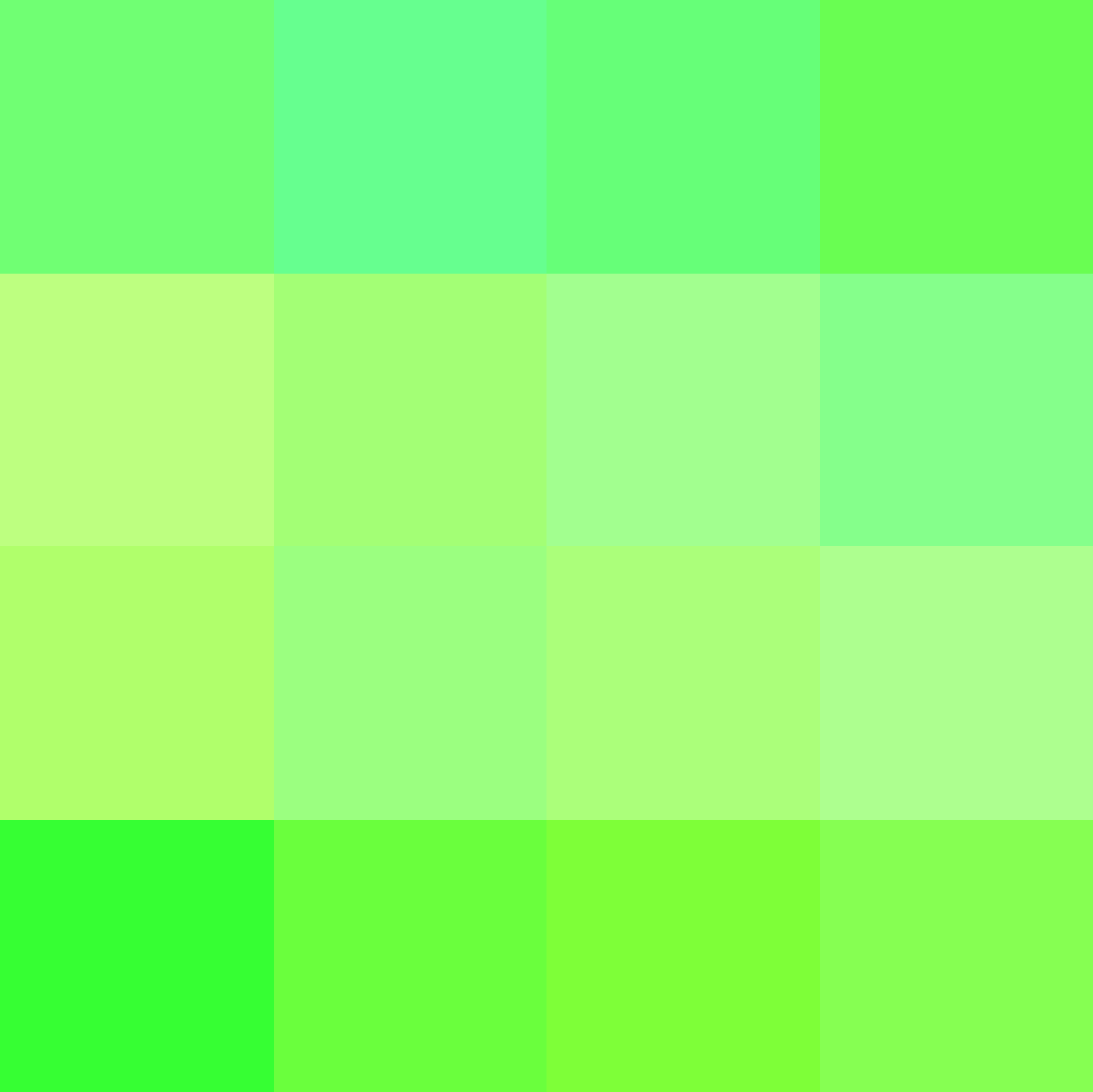
A grid of 64 blocks. It's mostly orange, and it also has quite some yellow, a bit of red, and a tiny bit of lime in it.
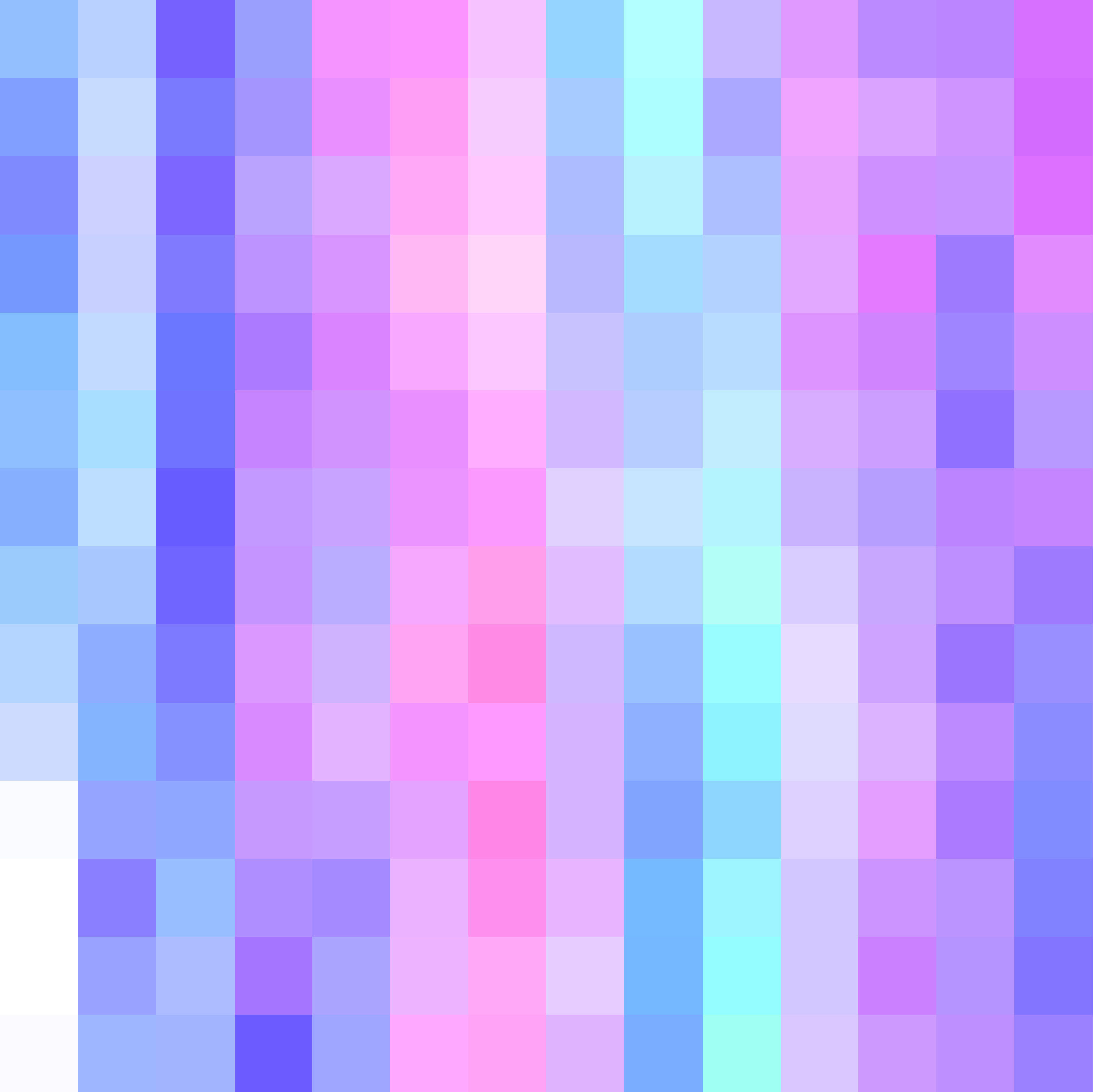
This very, very colourful gradient, generated in this 14 by 14 pixel grid, is mostly green, but it also has some red, some magenta, a bit of cyan, a bit of orange, a little bit of rose, a little bit of blue, a little bit of violet, a little bit of indigo, and a tiny bit of purple in it.
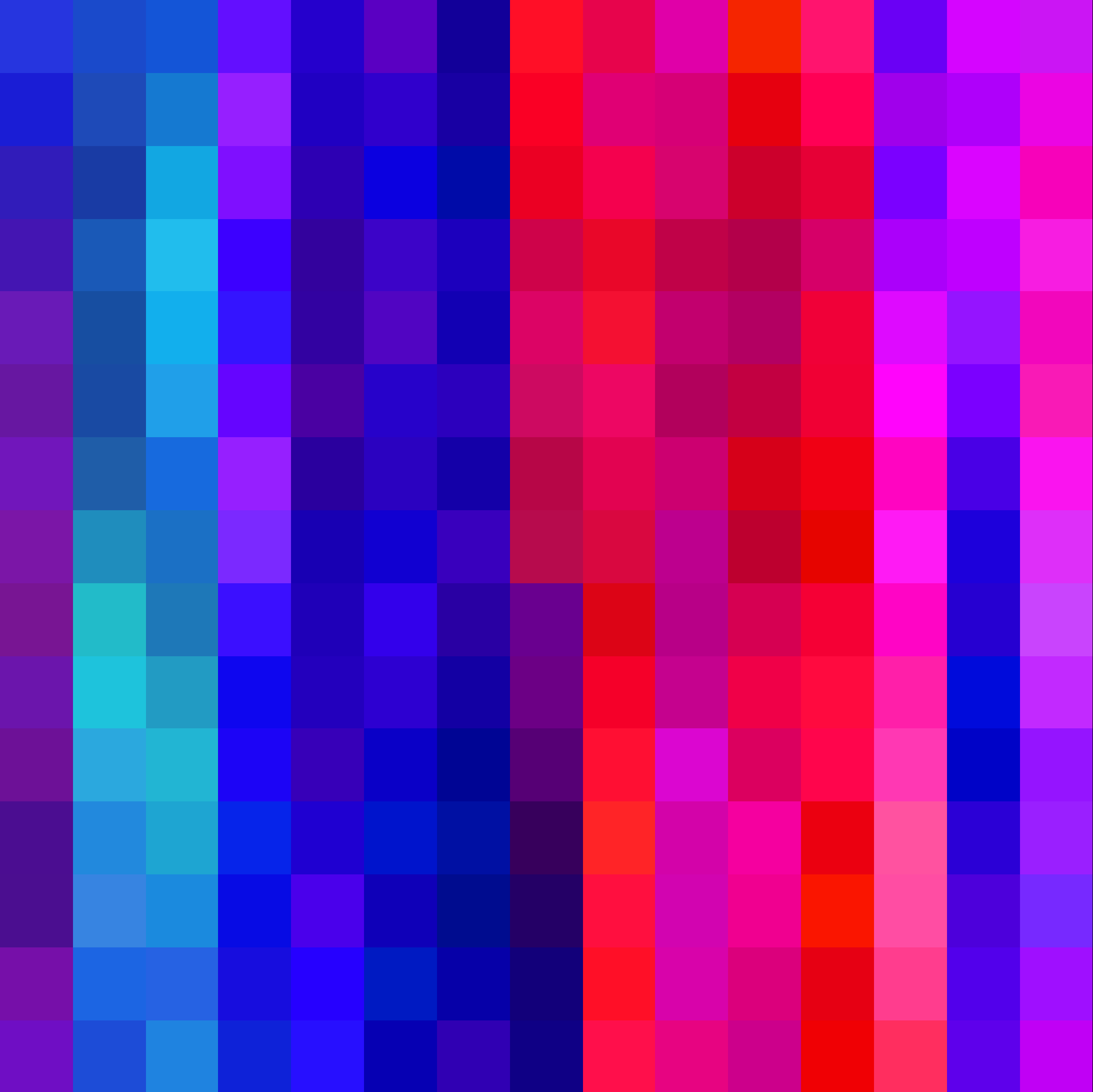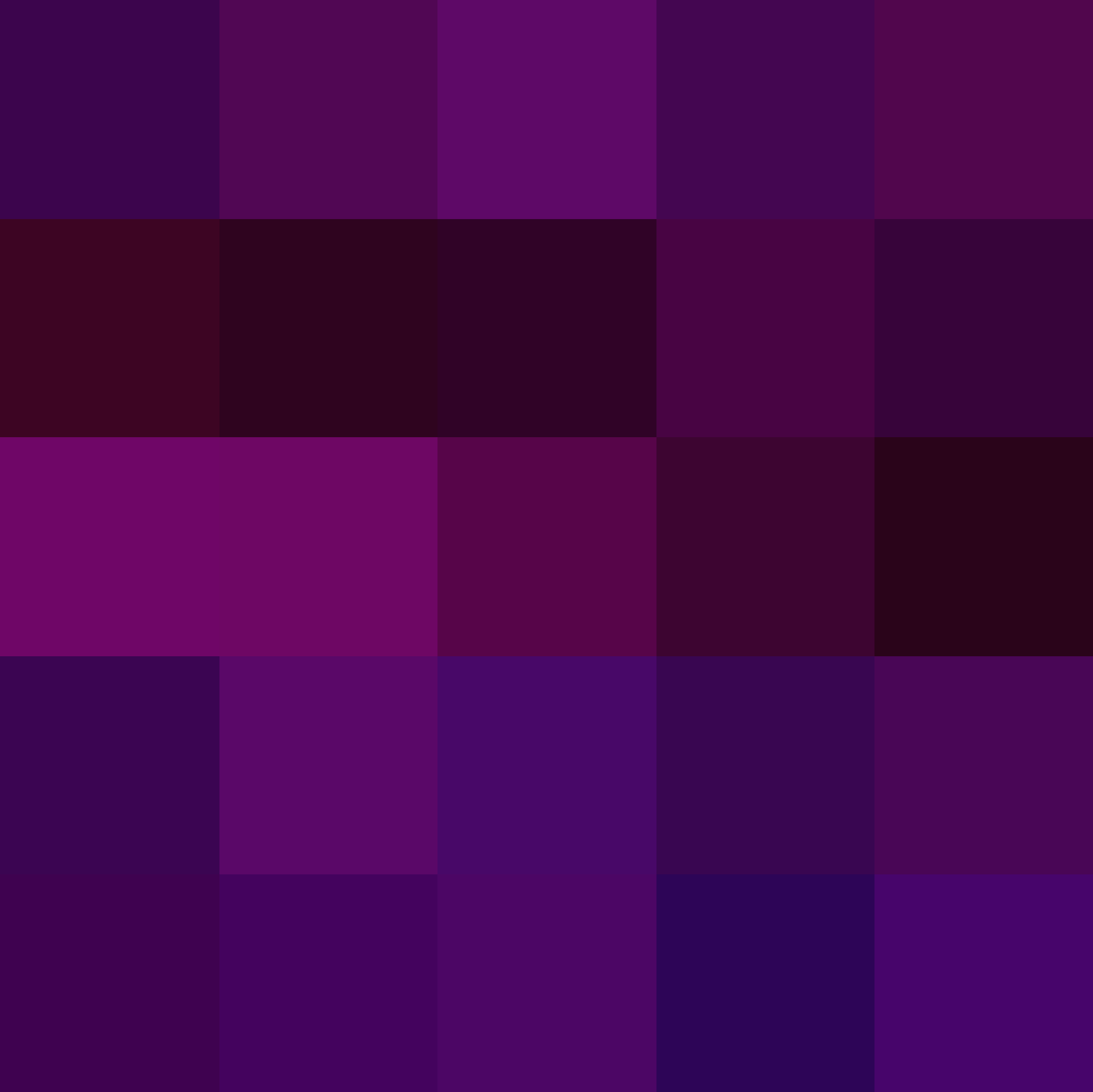
There's a monochrome pixel gradient in this 4 by 4 grid. It is green.

A very colourful grid of 196 blocks. It's mostly blue, and it also has quite some purple, quite some indigo, some violet, some magenta, and a little bit of cyan in it.
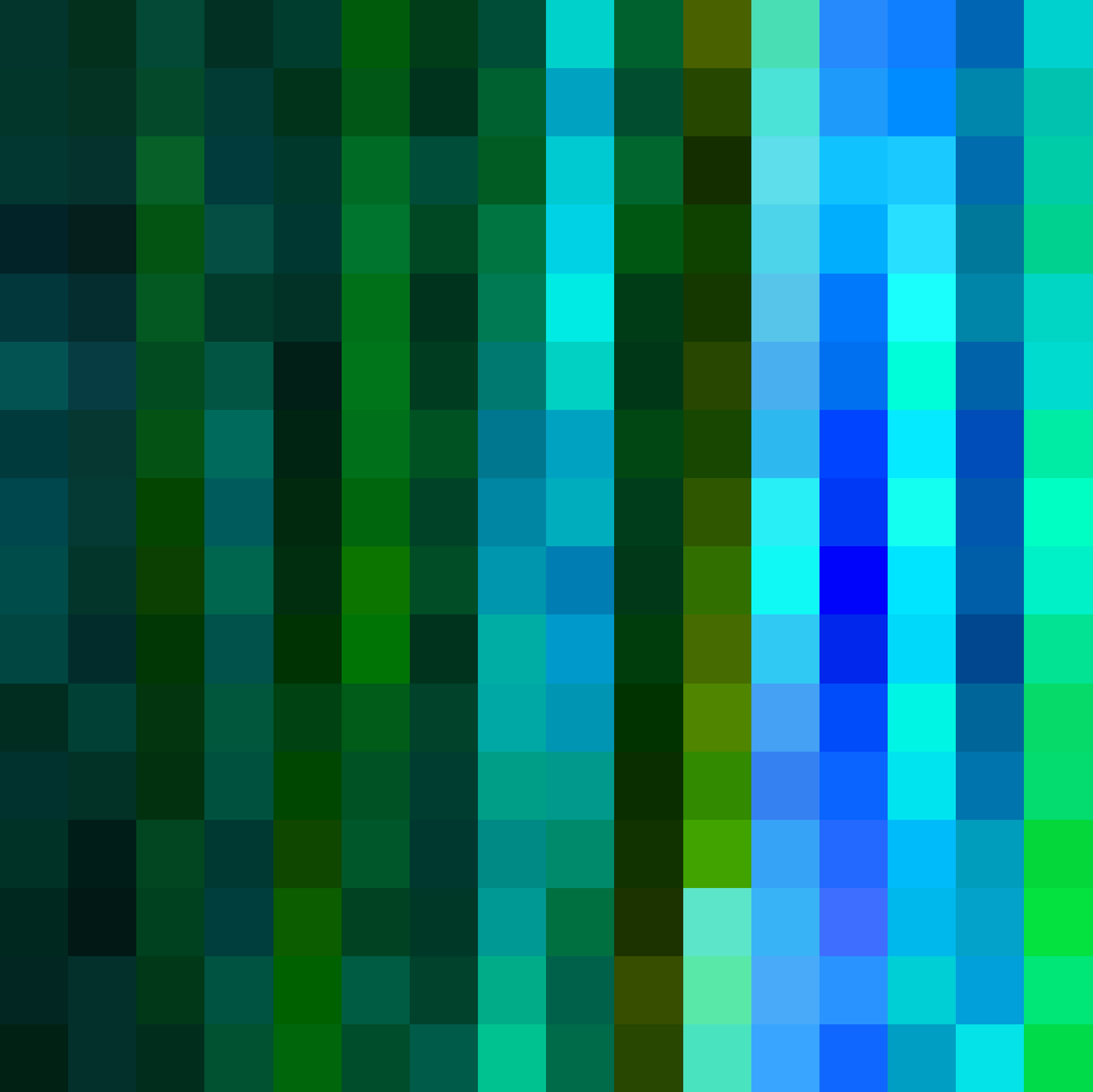
A very, very colourful grid of 225 blocks. It's mostly indigo, but it also has some blue, some rose, some red, some purple, some magenta, a bit of violet, and a tiny bit of cyan in it.
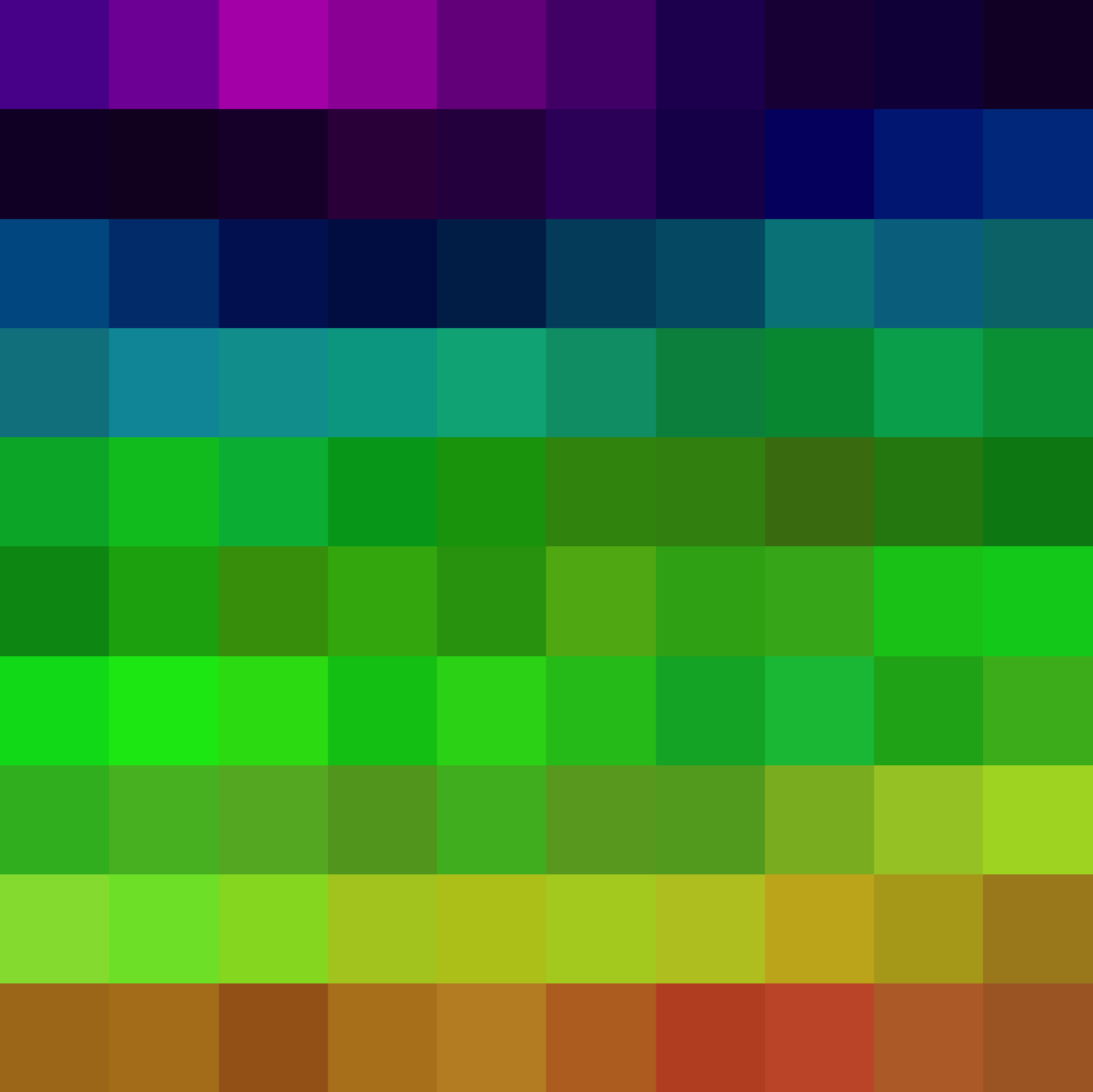
This pixel gradient—it is 5 cells wide, 5 cells high—is mostly magenta, and it also has a lot of purple, a little bit of rose, and a little bit of violet in it.

The cells in this 12 by 12 pixel grid form a very colourful gradient. It is mostly magenta, but it also has quite some purple, some rose, some violet, a bit of red, and a little bit of indigo in it.

The cells in this 16 by 16 pixel grid form a gradient. It is mostly cyan, and it also has a lot of green, some blue, and a tiny bit of lime in it.

The cells in this 10 by 10 pixel grid form a very, very colourful gradient. It is mostly green, and it also has a bit of blue, a bit of orange, a bit of purple, a little bit of cyan, a little bit of violet, a little bit of lime, a little bit of yellow, a little bit of indigo, a tiny bit of magenta, and a tiny bit of red in it.

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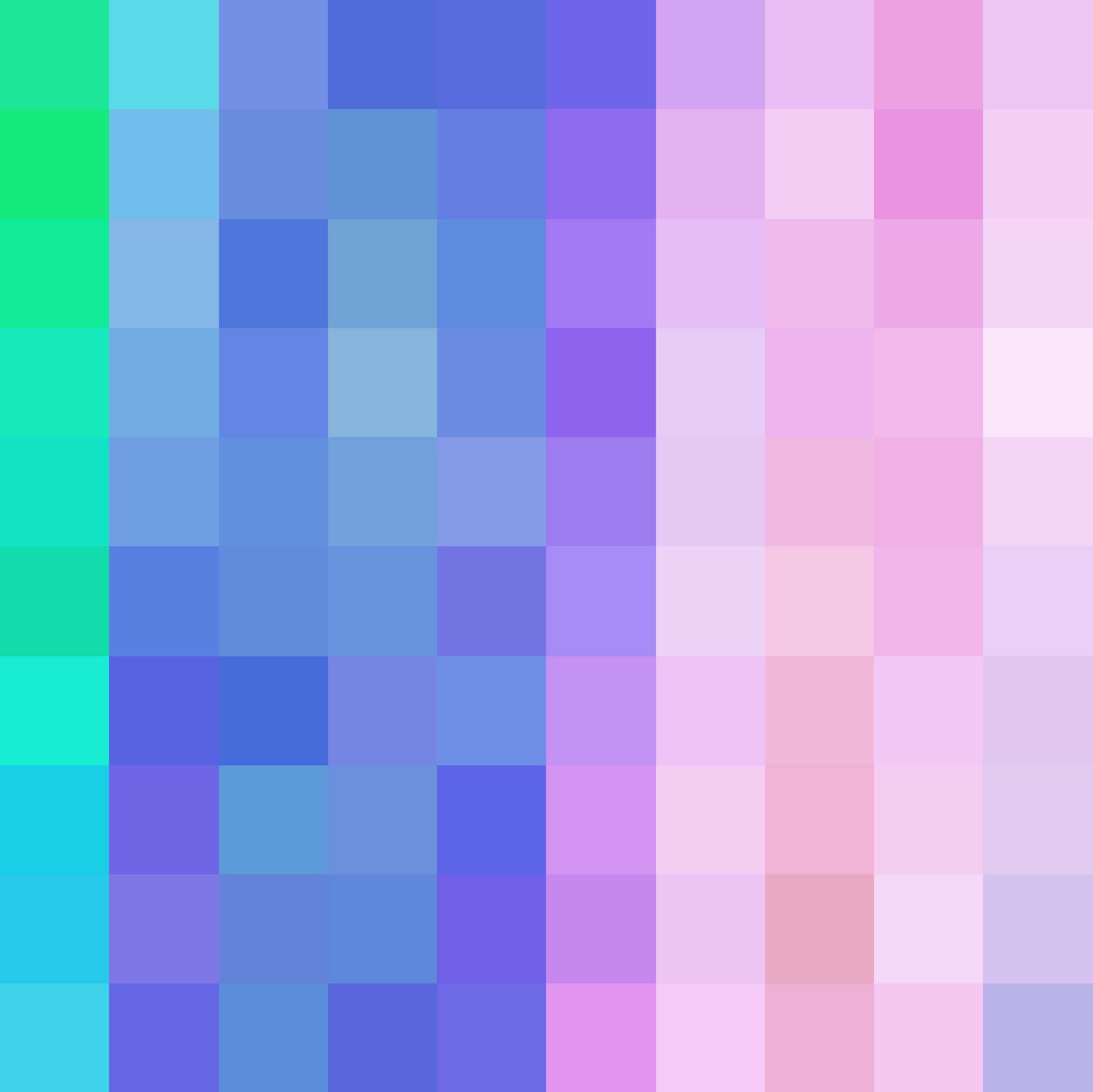
The colourful gradient in this 13 by 13 pixel grid is mostly orange, and it also has quite some red, quite some green, some yellow, and a tiny bit of lime in it.

This very, very colourful pixel gradient—it is 16 cells wide, 16 cells high—is mostly magenta, but it also has some rose, a bit of orange, a bit of yellow, a bit of green, a bit of purple, a bit of red, a bit of cyan, a little bit of indigo, a little bit of violet, a little bit of lime, and a little bit of blue in it.
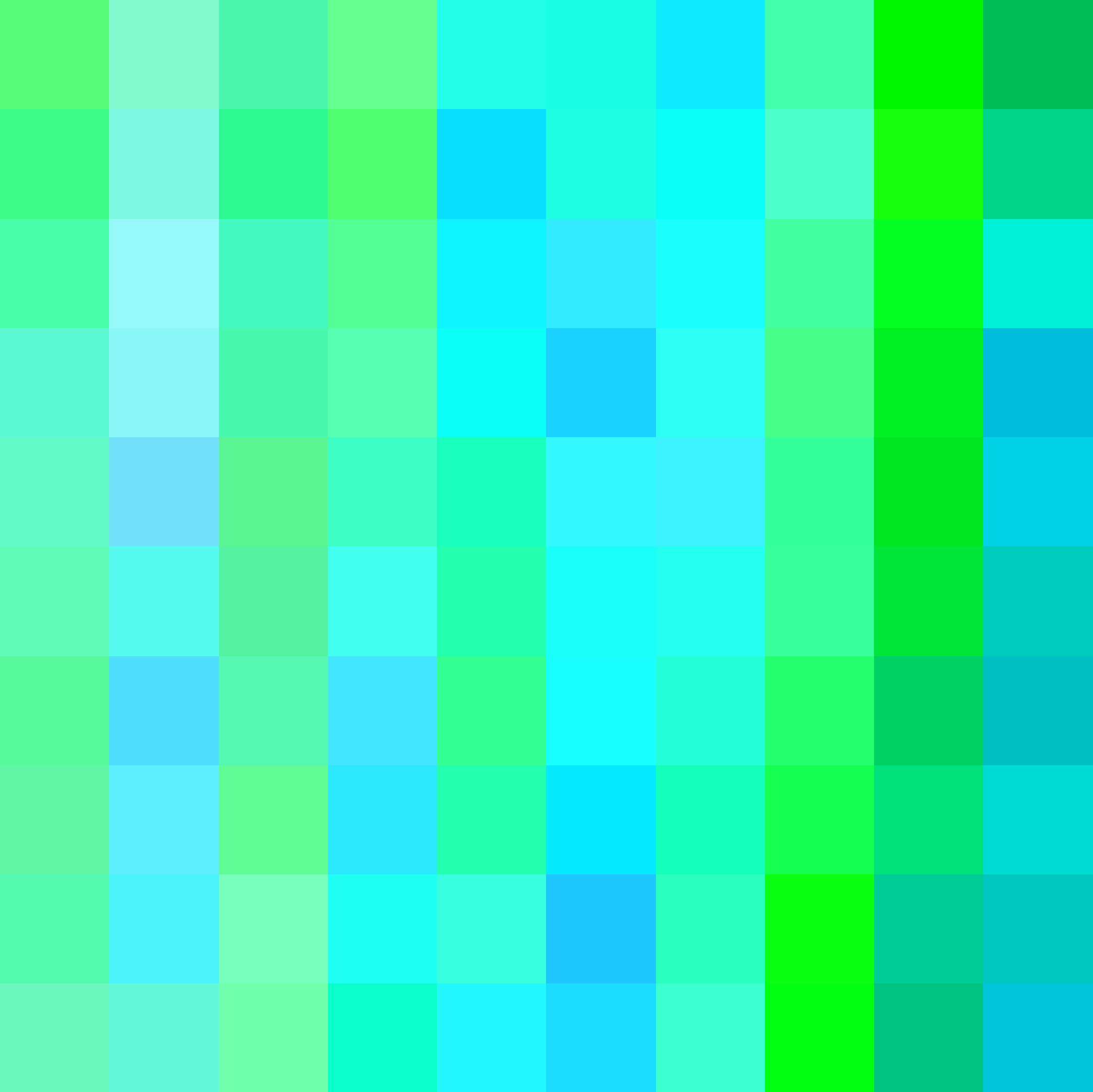
There's a very, very colourful pixel gradient in this 14 by 14 grid. It is mostly green, and it also has some cyan, some magenta, a bit of blue, a little bit of yellow, a little bit of rose, a tiny bit of indigo, a tiny bit of purple, a tiny bit of lime, and a tiny bit of violet in it.
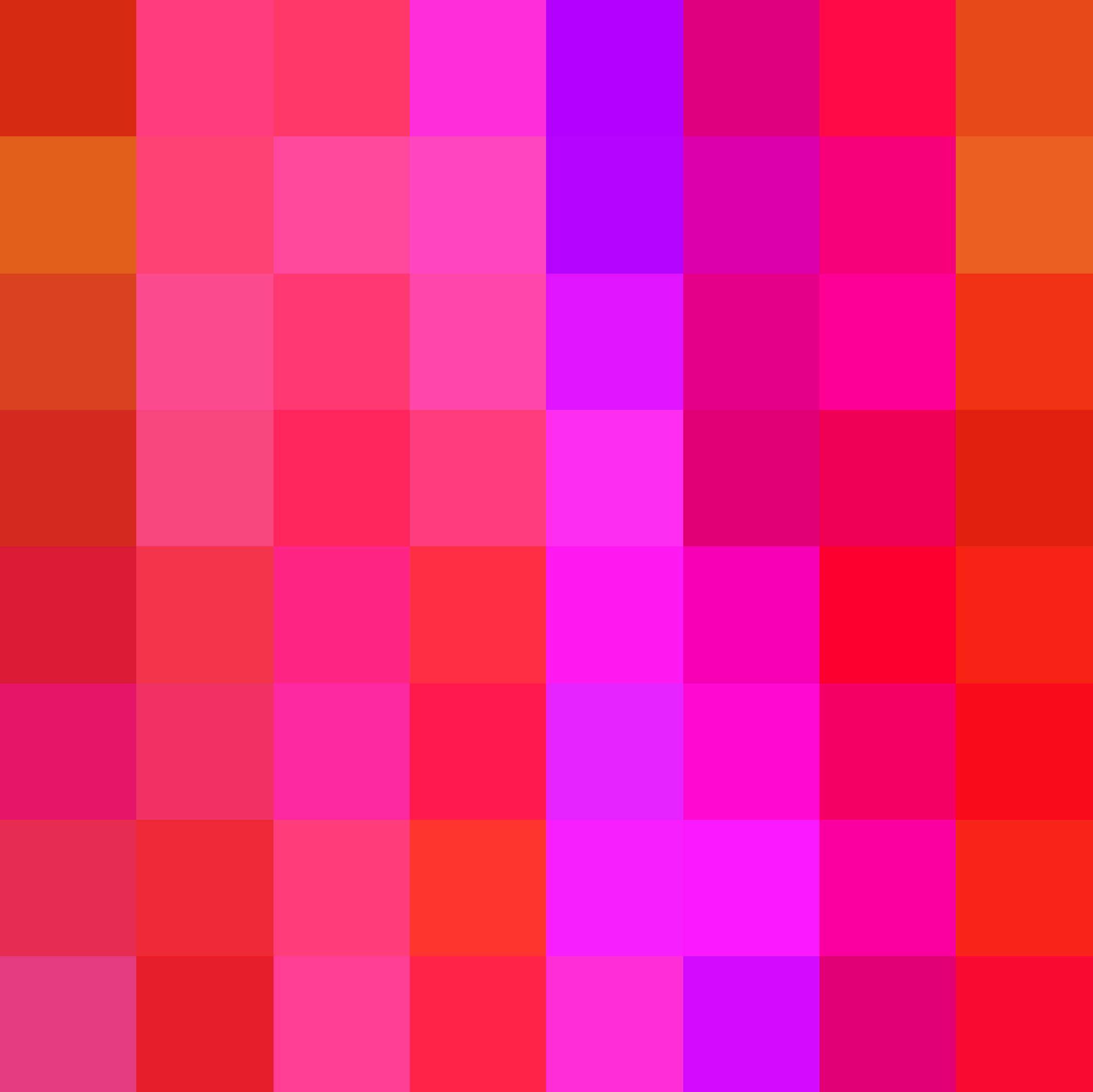
This very, very colourful pixel gradient—it is 10 cells wide, 10 cells high—is mostly blue, and it also has quite some magenta, some purple, a bit of indigo, a bit of cyan, a little bit of green, a little bit of violet, and a tiny bit of rose in it.
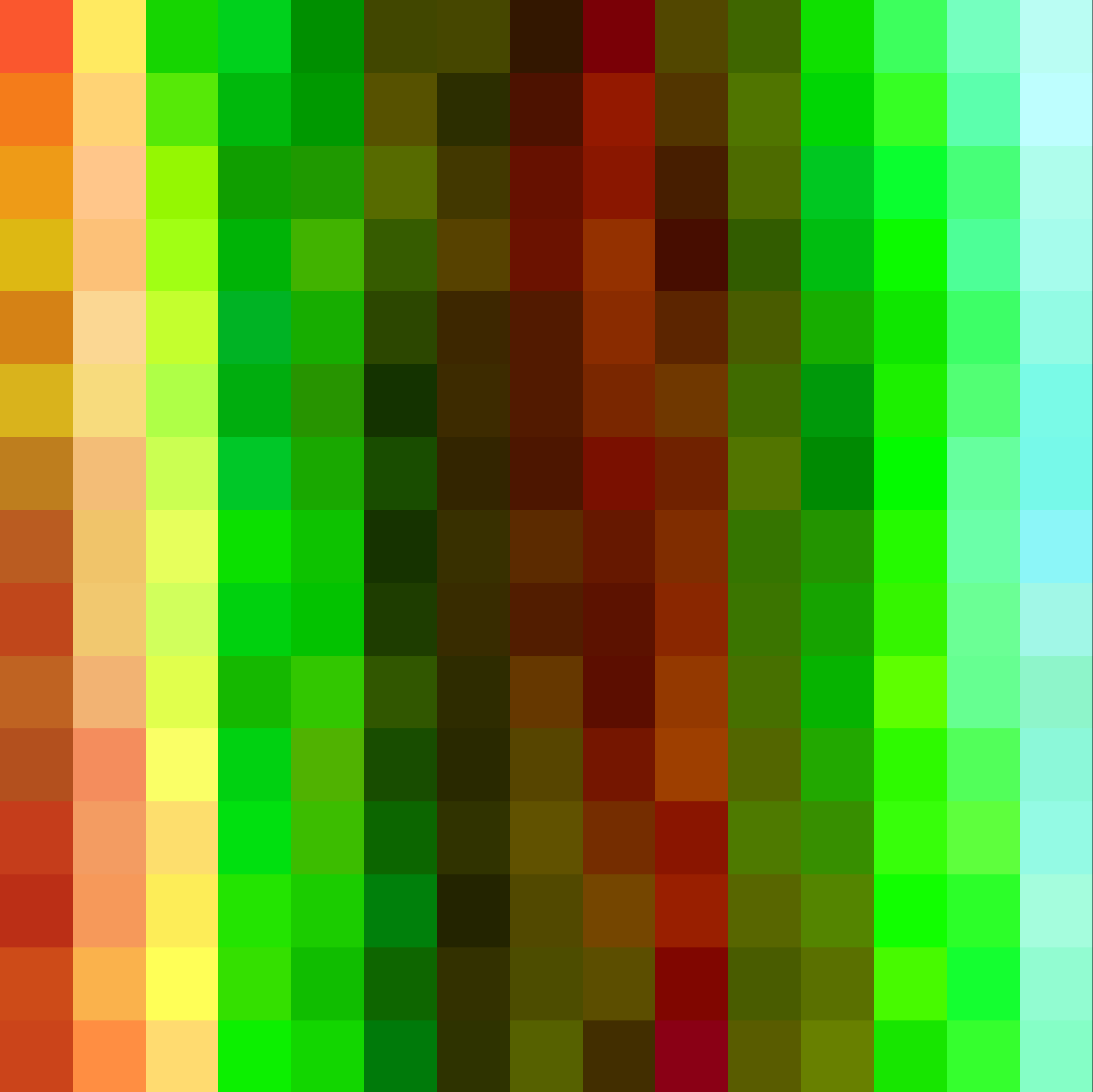
A very, very colourful grid of 196 blocks. It's mostly blue, but it also has quite some magenta, some indigo, some purple, some cyan, a little bit of green, a little bit of violet, and a little bit of rose in it.

The gradient in this 10 by 10 pixel grid is mostly green, and it also has a lot of cyan, and a tiny bit of blue in it.
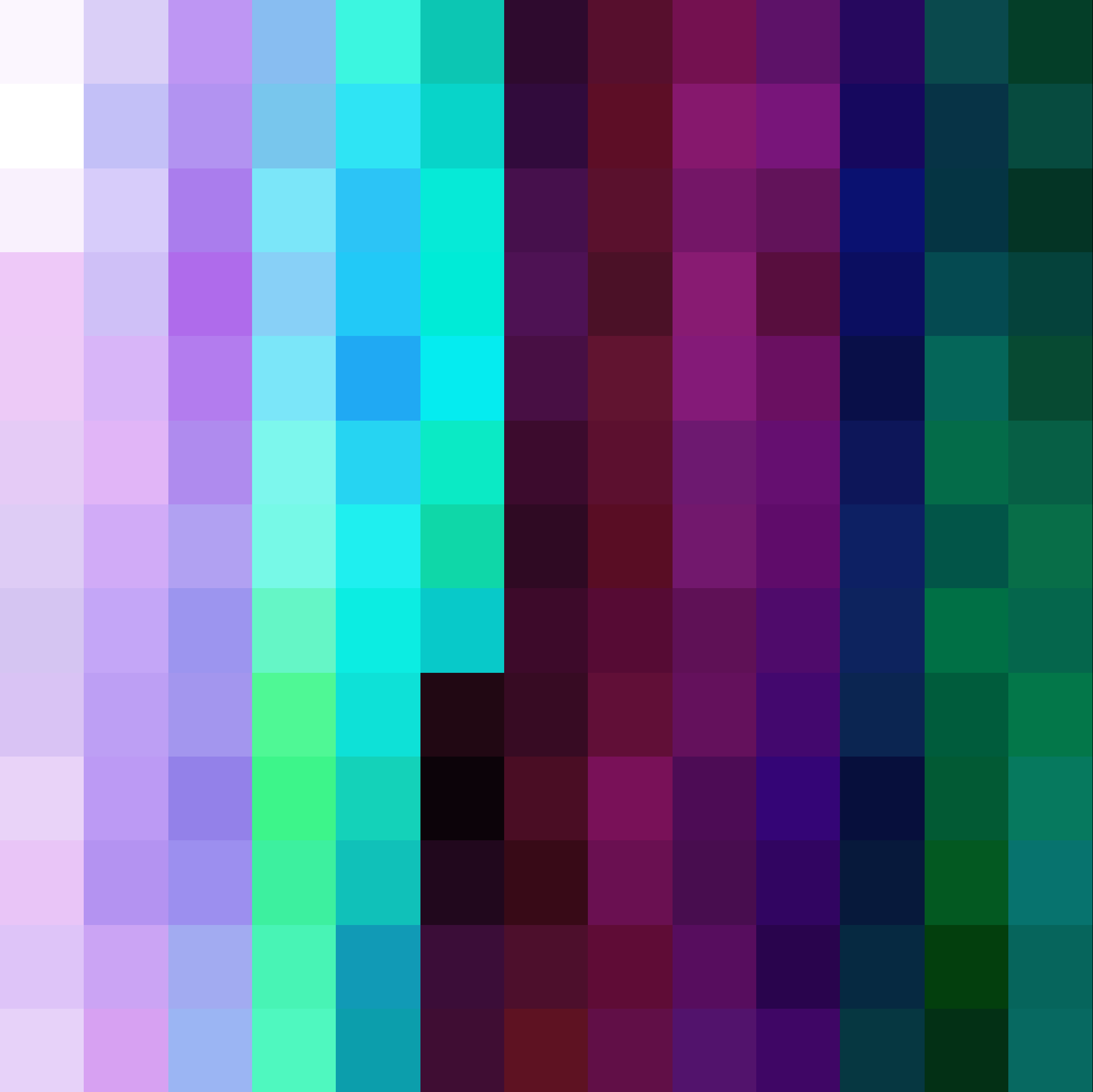
A colourful grid of 64 blocks. It's mostly red, but it also has quite some rose, quite some magenta, a little bit of purple, and a little bit of orange in it.

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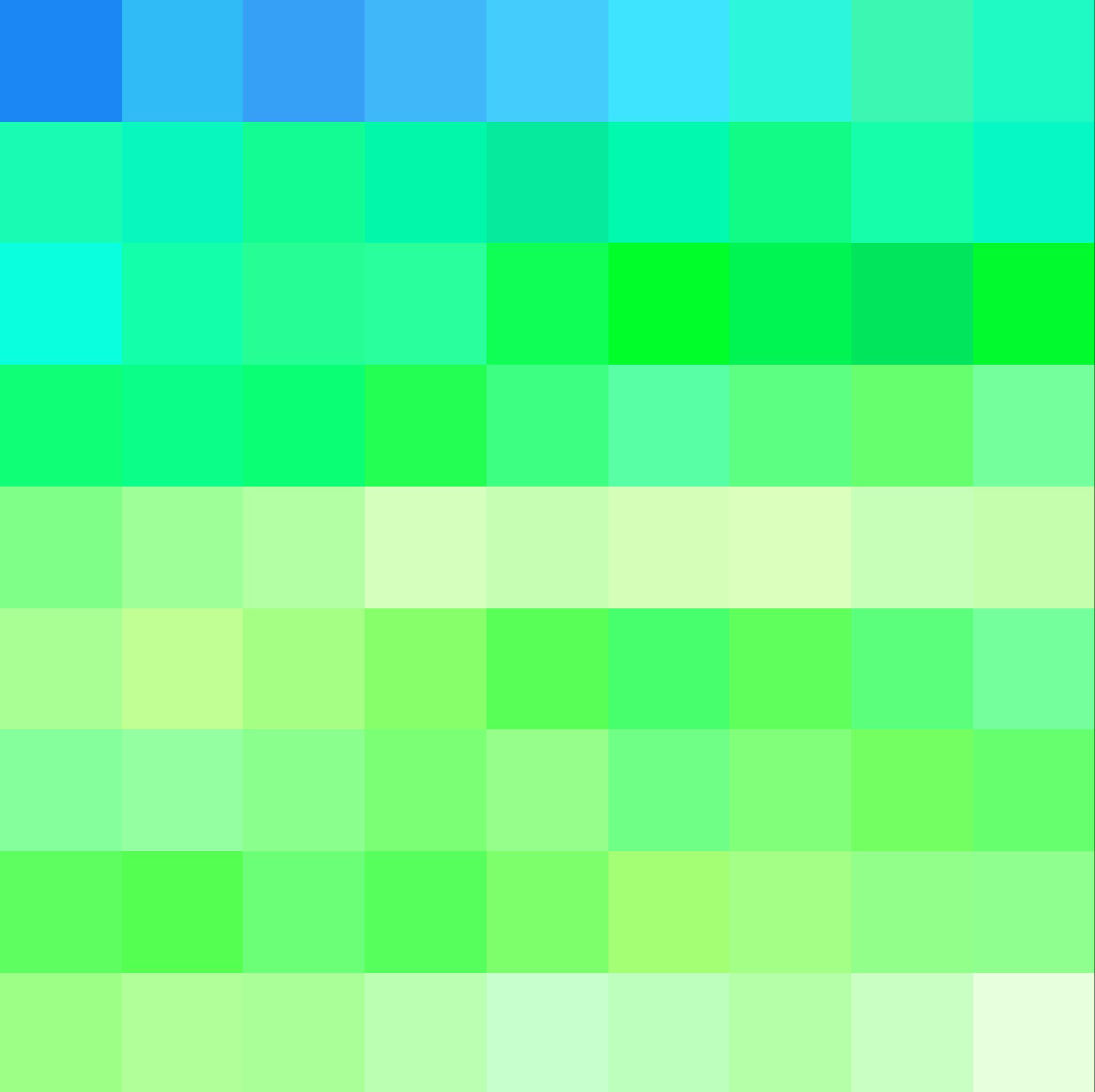
A 13 by 13 grid with coloured squares that form a very, very colourful gradient. The colours are various shades of mostly cyan, but it also has quite some magenta, some blue, some green, some purple, some violet, a bit of rose, a bit of indigo, and a tiny bit of red in it.

This two tone pixel gradient—it is 8 cells wide,
8 cells high—is mostly red, but it also has a little
bit of orange in it.

A grid with 81 coloured squares that form a gradient. The colours are various shades of mostly green, but it also has a bit of cyan, and a little bit of blue in it.
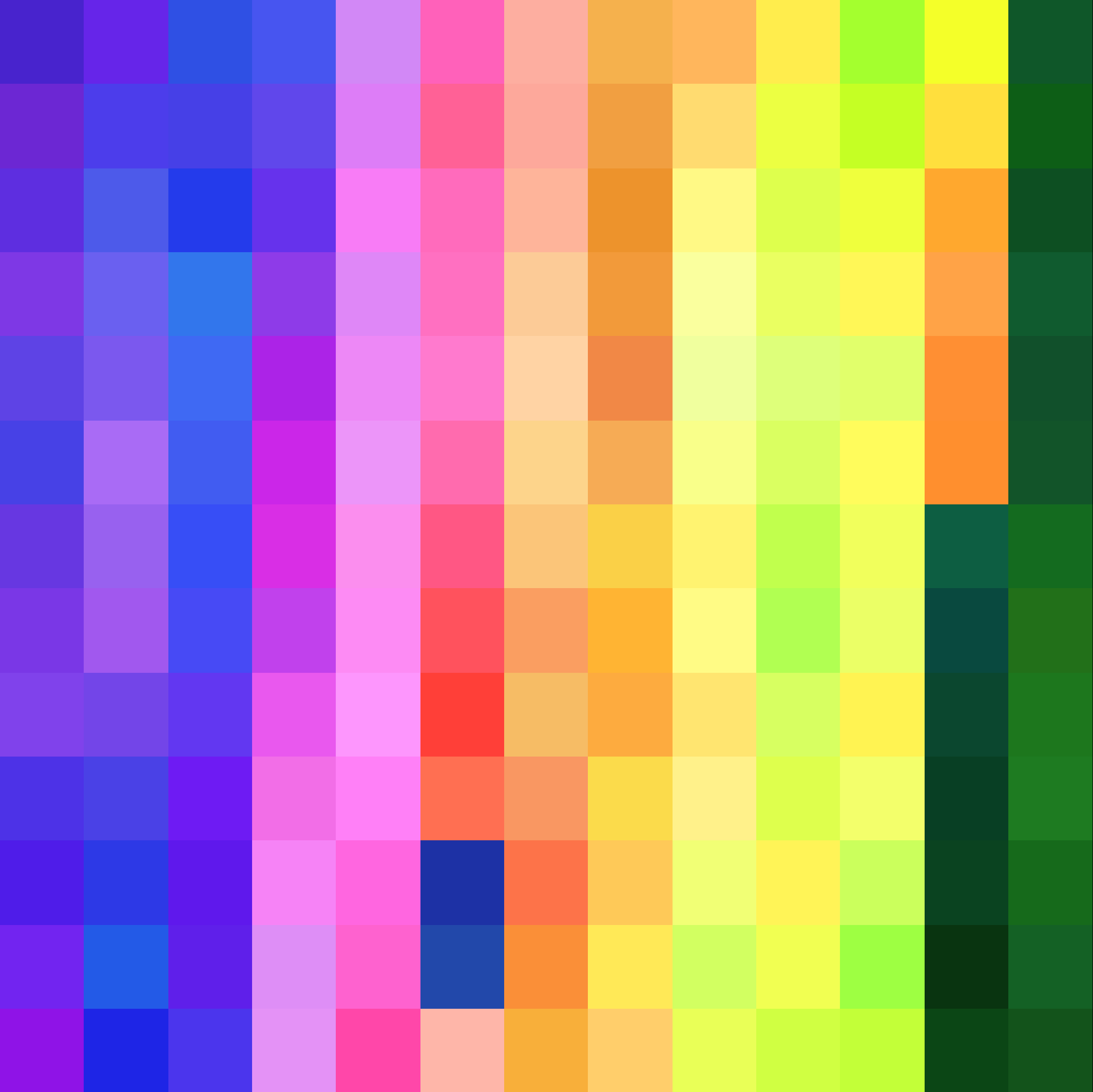
This very colourful gradient, generated in this 8 by 8 pixel grid, is mostly indigo, but it also has quite some magenta, some violet, some blue, a little bit of rose, a tiny bit of purple, and a tiny bit of red in it.

This gradient, generated in this 9 by 9 pixel grid, is mostly green, but it also has quite some red, quite some lime, and some yellow in it.

This two tone gradient, generated in this 7 by 7 pixel grid, is mostly red, but it also has a lot of rose in it.
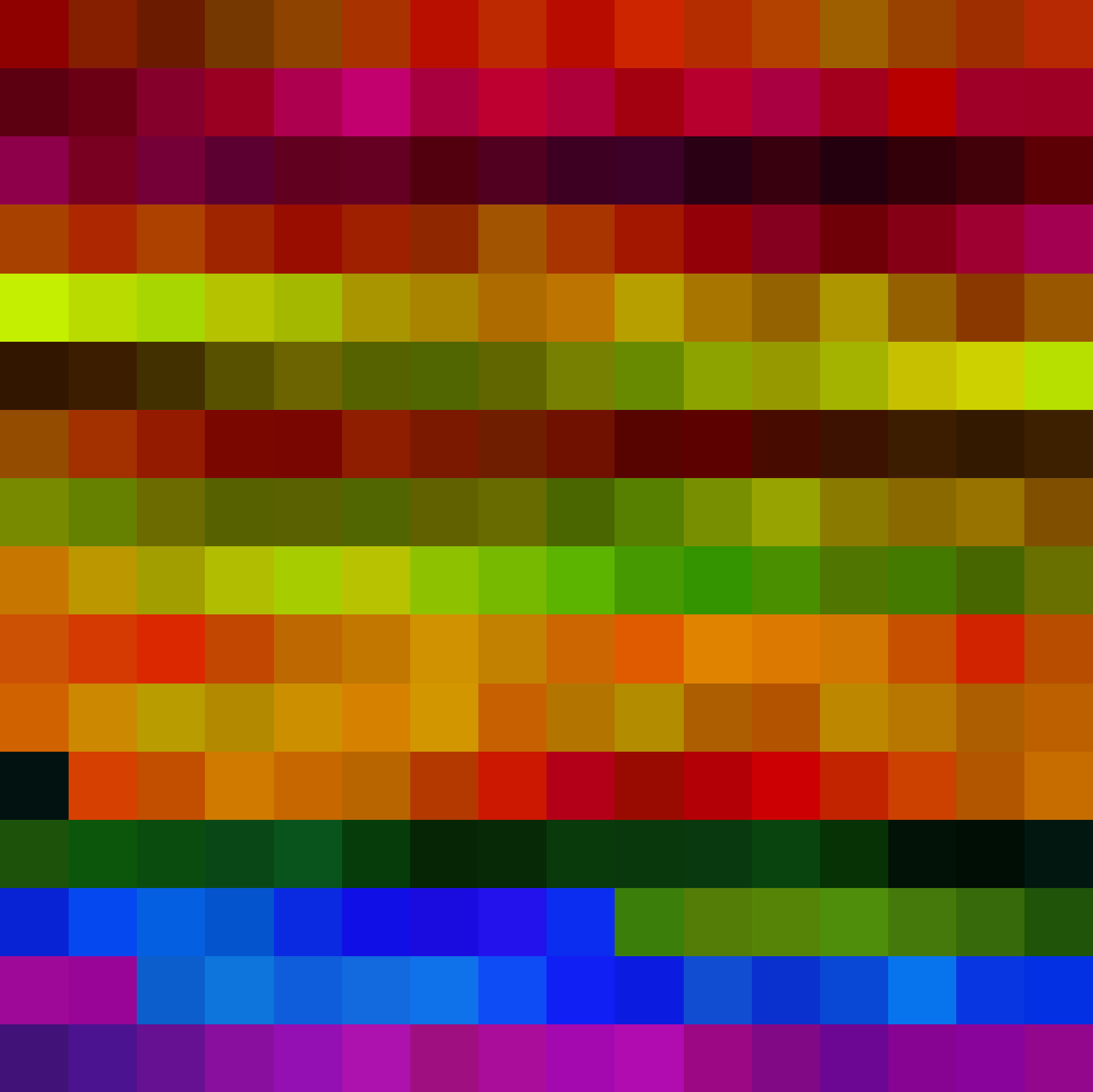
The cells in this 13 by 13 pixel grid form a very, very colourful gradient. It is mostly yellow, and it also has some orange, some green, some indigo, a bit of magenta, a bit of blue, a bit of lime, a little bit of violet, a little bit of purple, a little bit of red, a little bit of rose, and a tiny bit of cyan in it.
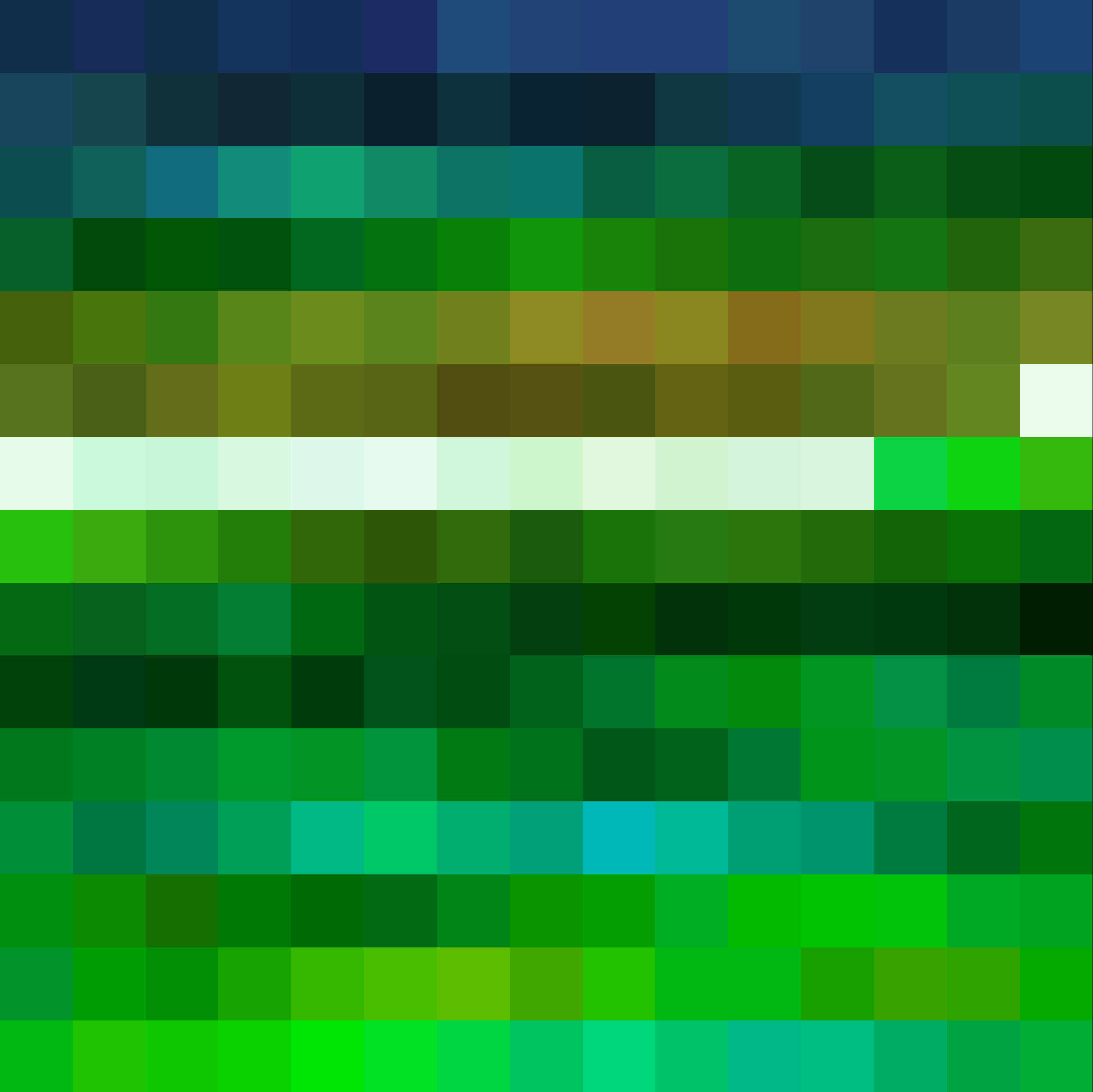
A 7 by 7 grid with coloured squares that form a two tone gradient. The colours are various shades of mostly green, and it also has a bit of cyan in it.
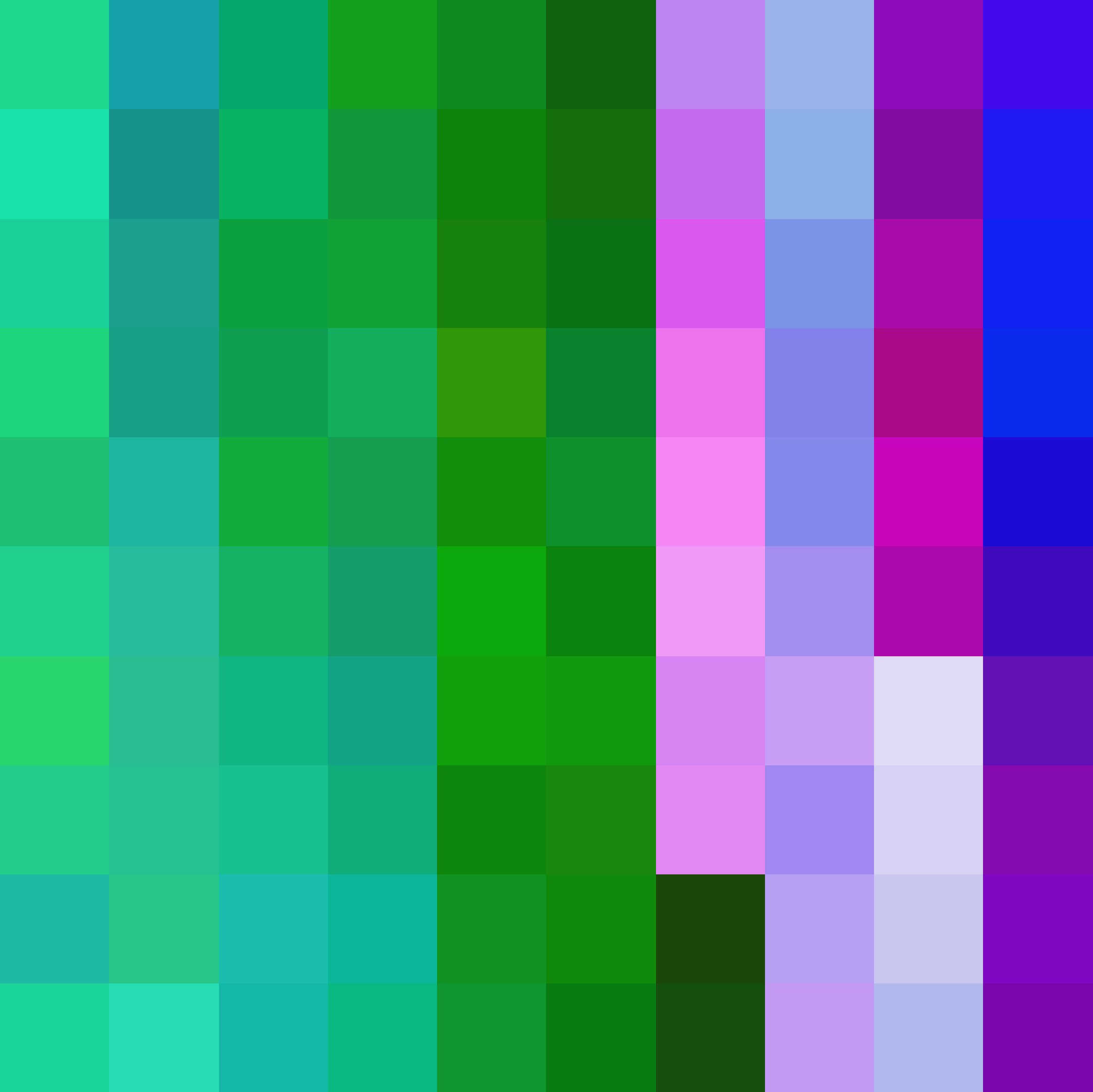
A 16 by 16 grid with coloured squares that form a very, very colourful gradient. The colours are various shades of mostly red, and it also has quite some orange, some yellow, some green, a bit of blue, a little bit of lime, a little bit of magenta, a tiny bit of purple, a tiny bit of indigo, a tiny bit of violet, and a tiny bit of cyan in it.

This very colourful pixel gradient—it is 15 cells wide, 15 cells high—is mostly green, but it also has some blue, a bit of cyan, a bit of yellow, a tiny bit of lime, and a tiny bit of orange in it.
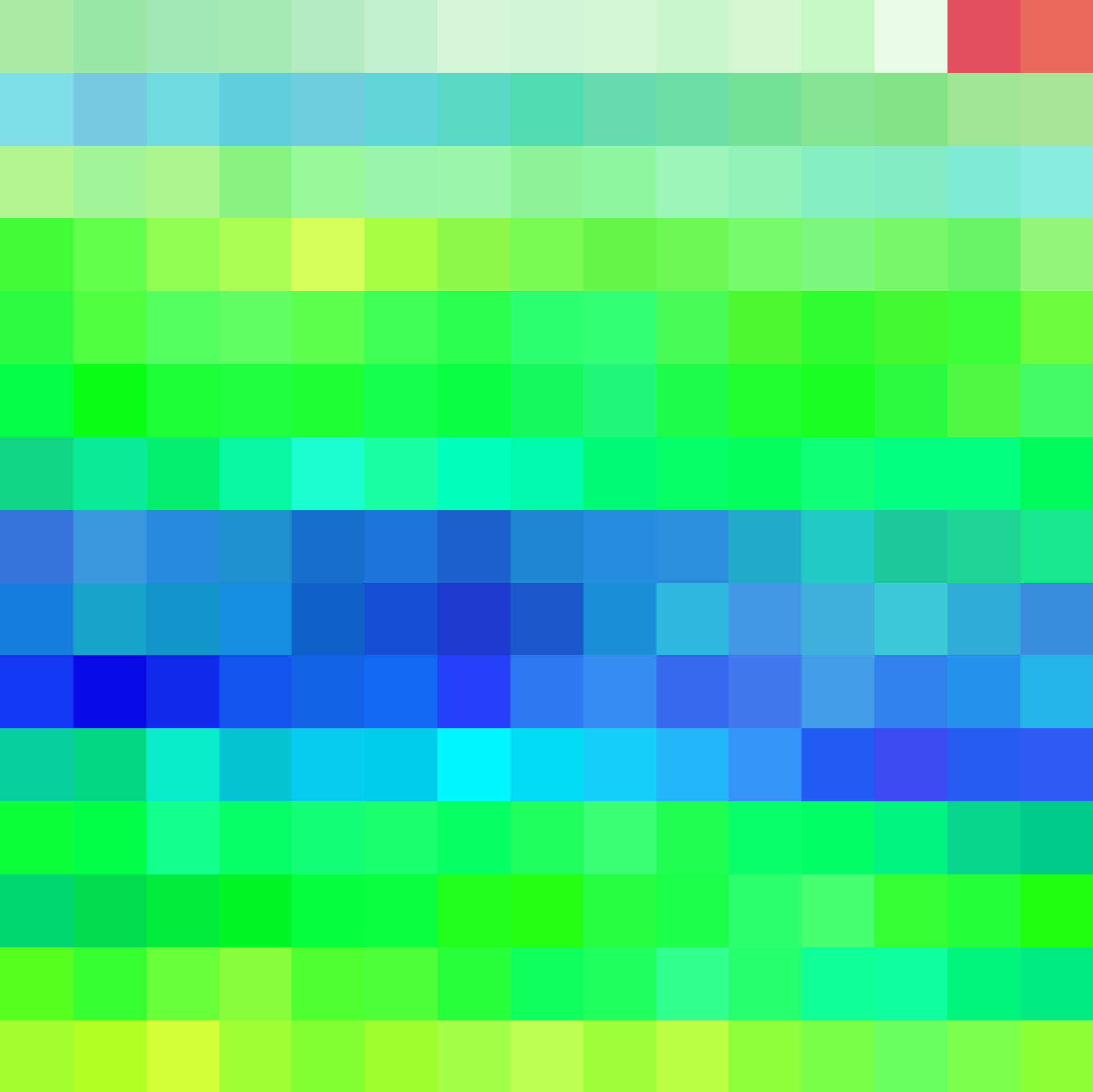
There's a pixel gradient in this 5 by 5 grid. It is mostly yellow, and it also has quite some green, quite some lime, and a little bit of orange in it.
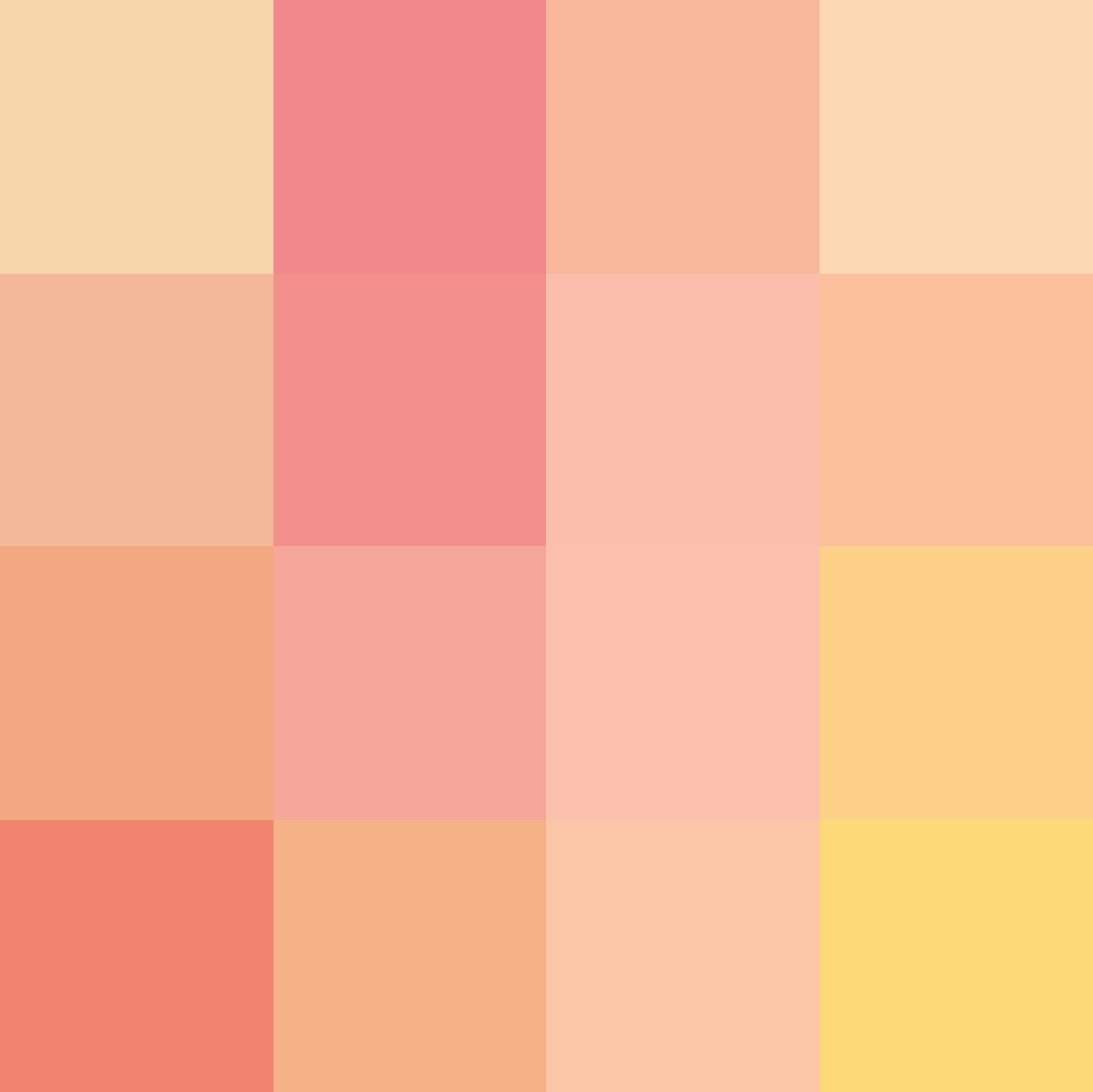
A 10 by 10 grid with coloured squares that form a very colourful gradient. The colours are various shades of mostly green, and it also has some cyan, a bit of indigo, a bit of purple, a bit of magenta, a bit of blue, and a little bit of violet in it.
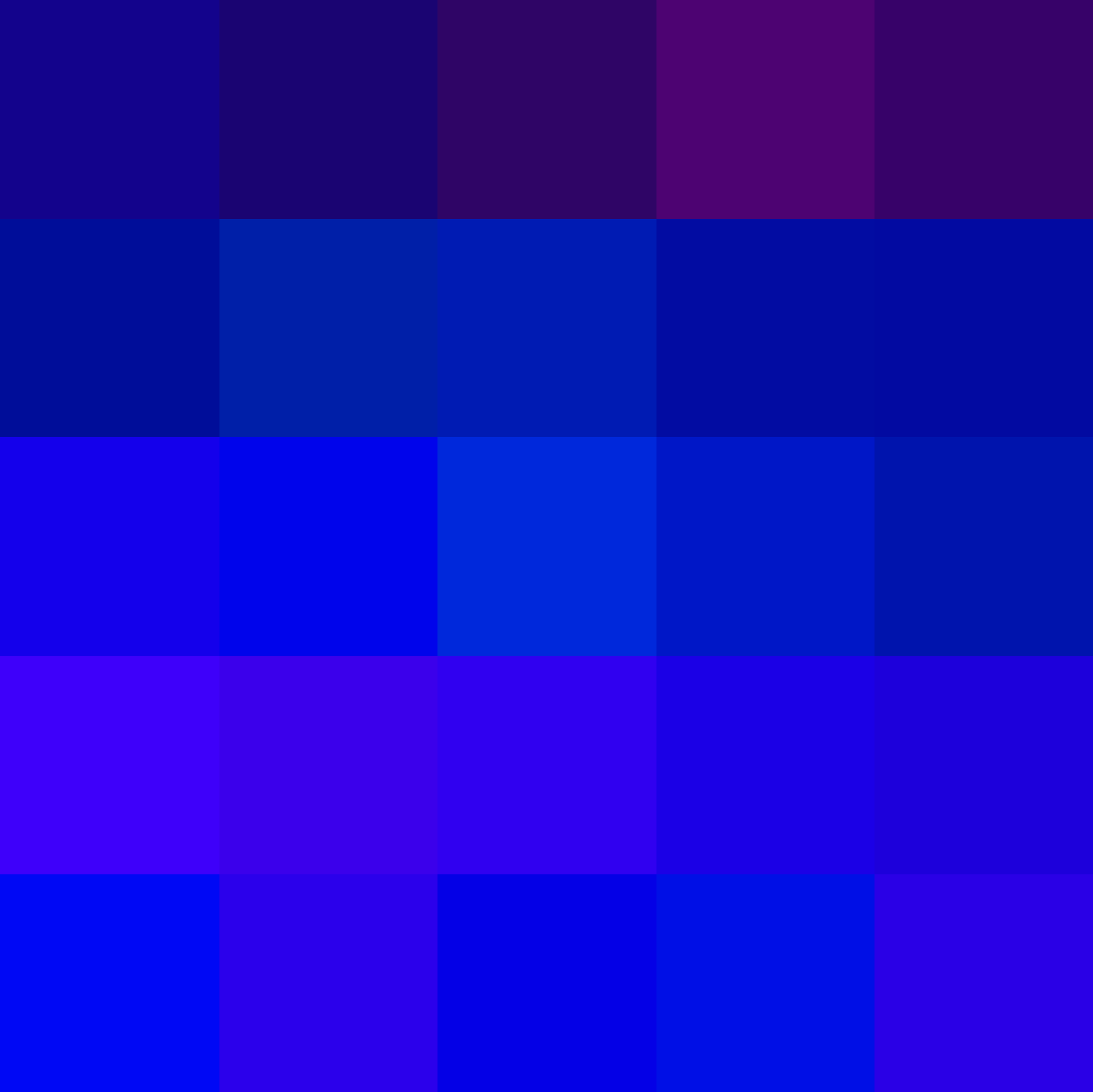
A grid with 144 coloured squares that form a very colourful gradient. The colours are various shades of mostly blue, but it also has quite some green, some indigo, a bit of cyan, a little bit of violet, a little bit of purple, and a little bit of red in it.

A colourful grid of 225 blocks. It's mostly green, but it also has quite some blue, a bit of cyan, a tiny bit of red, and a tiny bit of lime in it.
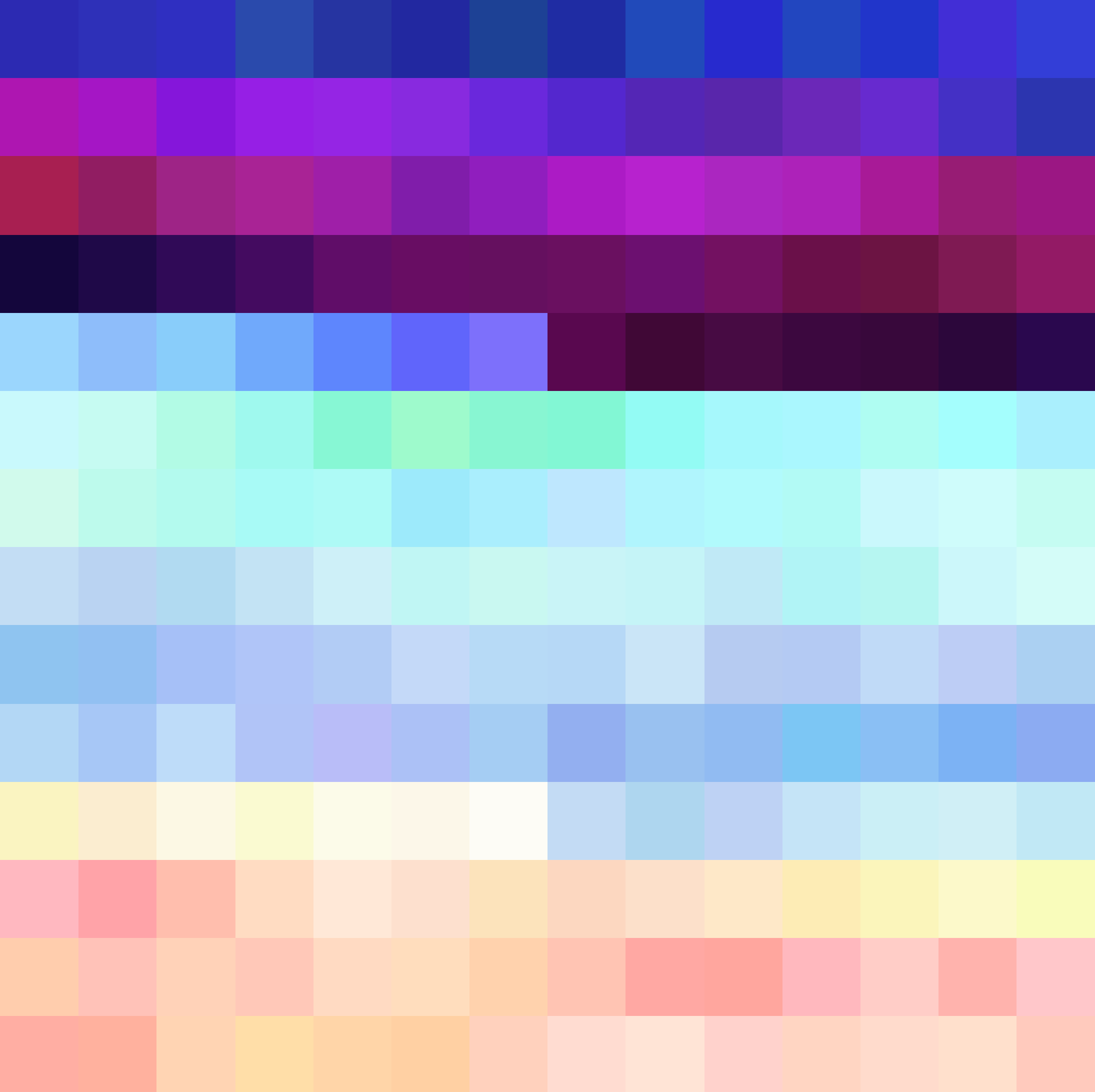
A two tone grid of 16 blocks. It's mostly orange, but it also has quite some red in it.
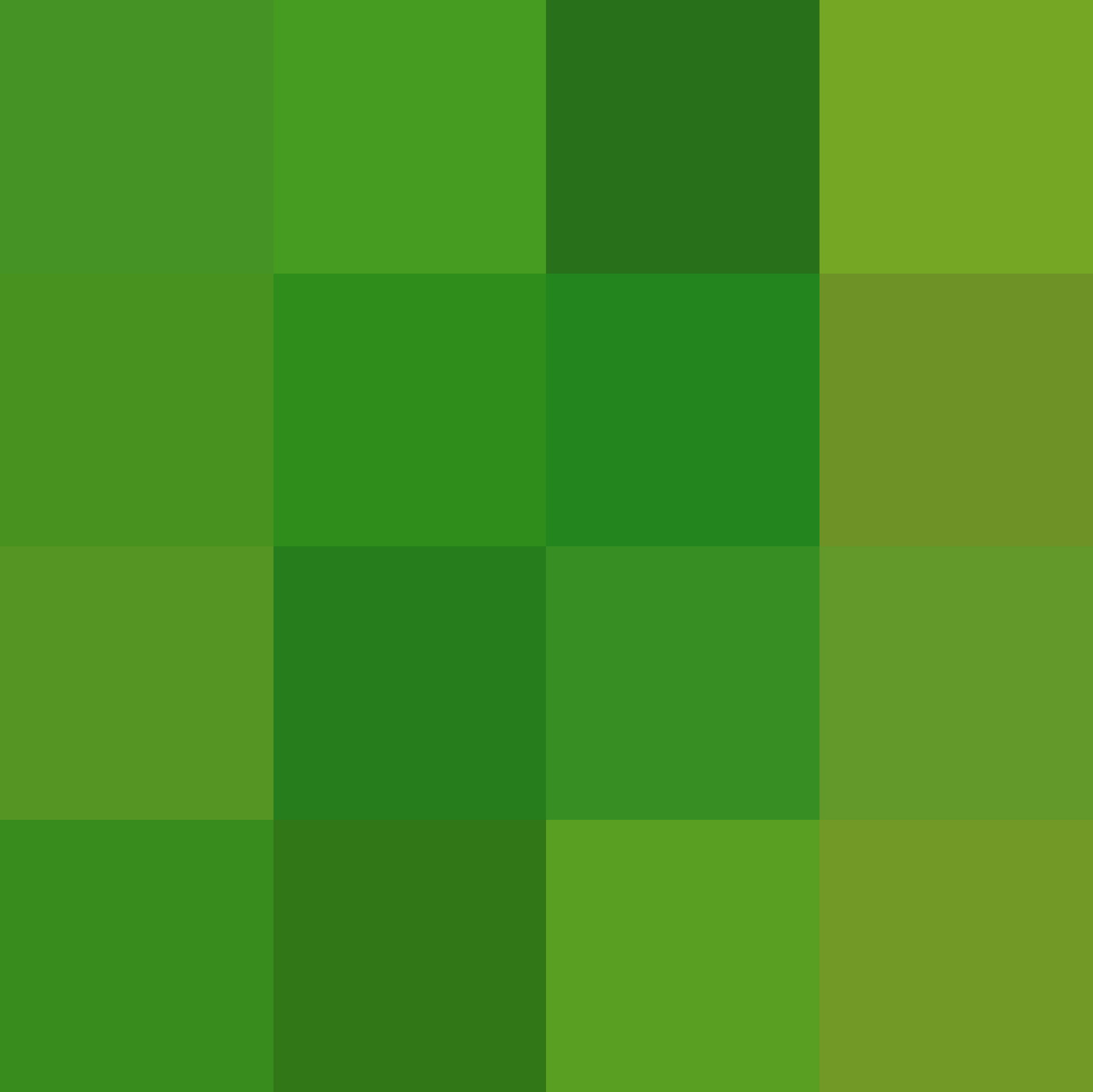
There's a pixel gradient in this 5 by 5 grid. It is mostly indigo, but it also has a lot of blue, a bit of purple, and a little bit of violet in it.
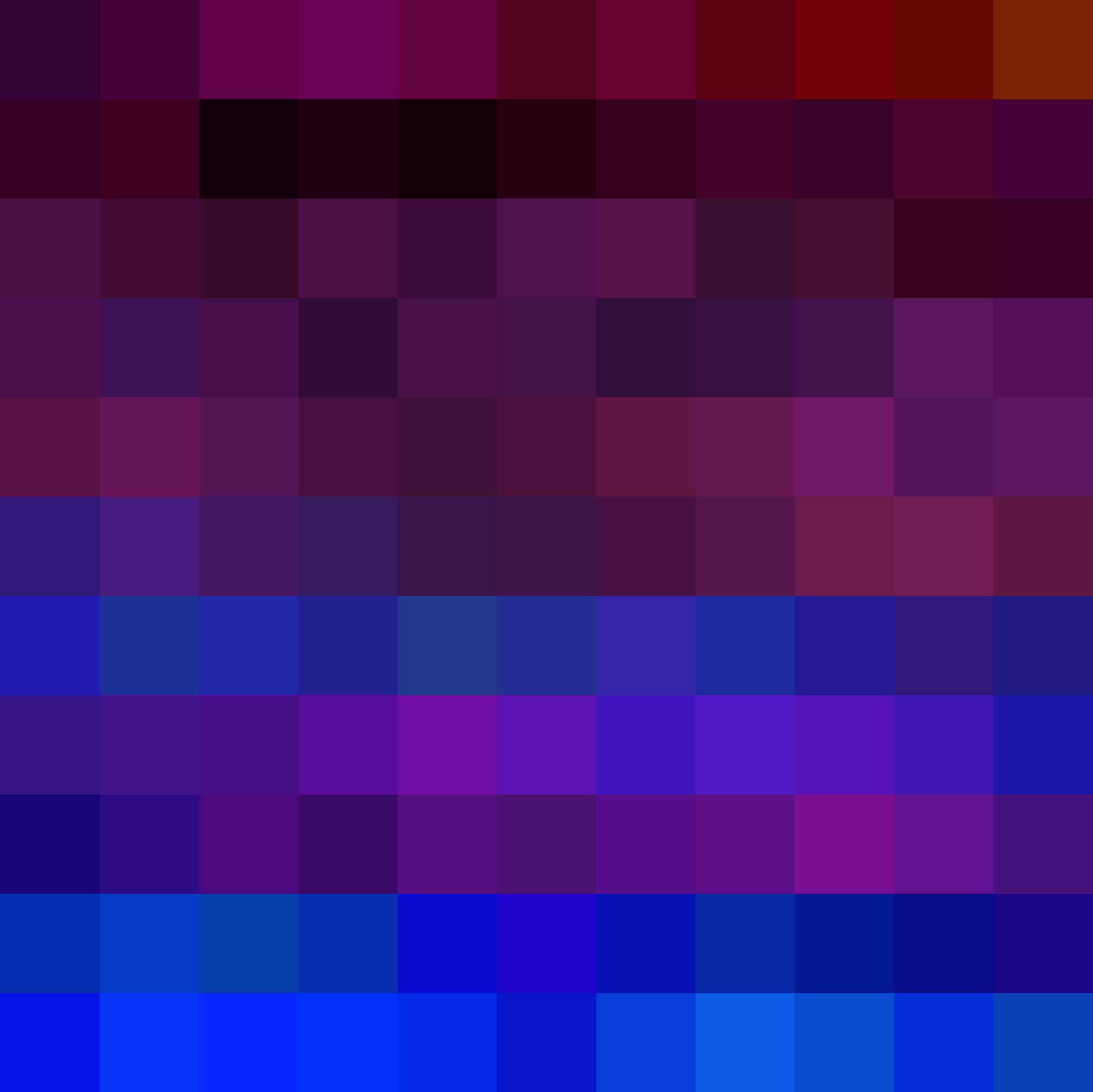
This very, very colourful gradient, generated in this 14 by 14 pixel grid, is mostly blue, and it also has some cyan, some magenta, some orange, a bit of red, a little bit of purple, a little bit of yellow, a little bit of indigo, a little bit of violet, a little bit of green, and a tiny bit of rose in it.
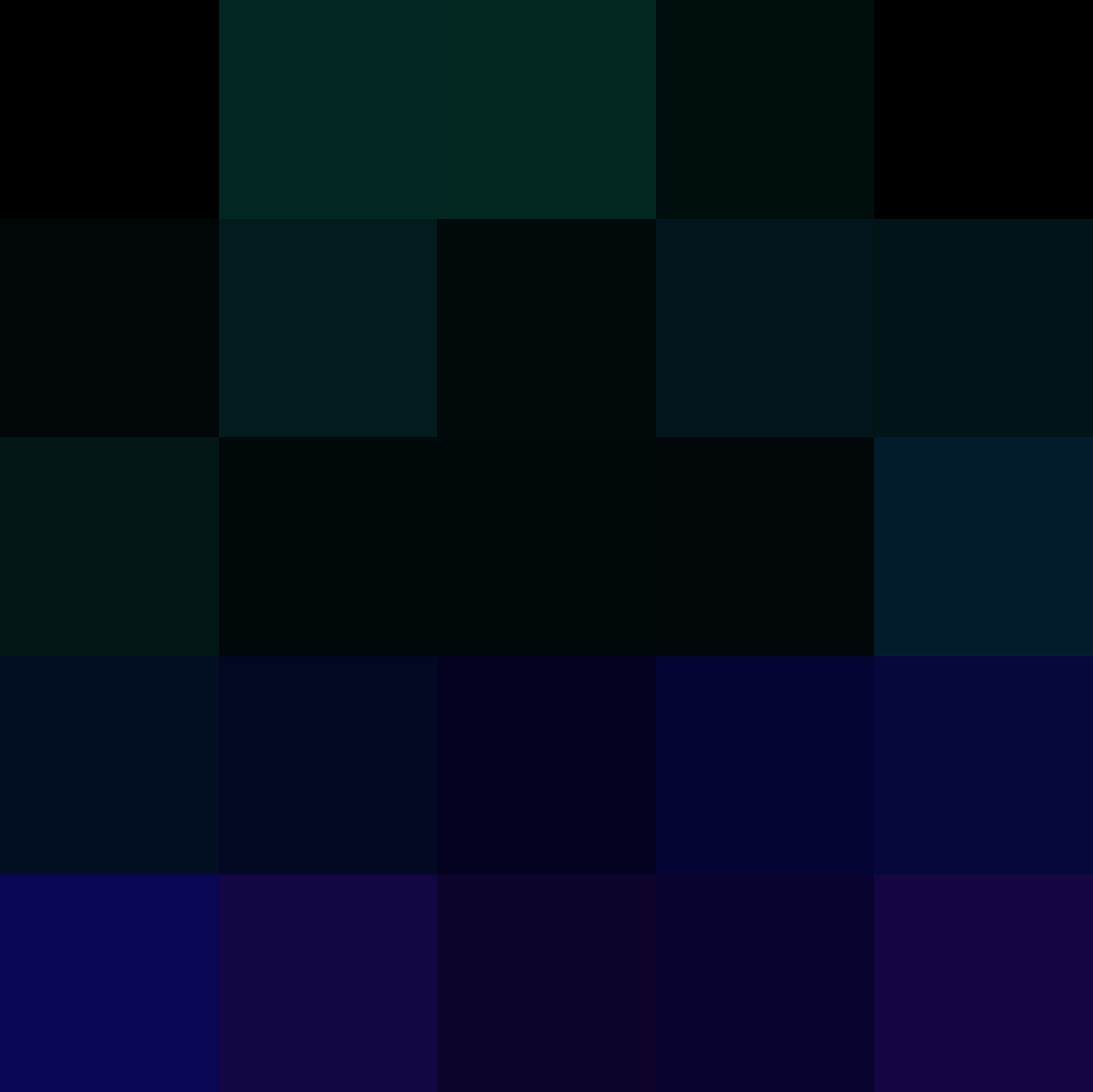
Here's a 4 by 4 pixelated grid that forms a monochrome gradient. It is green.
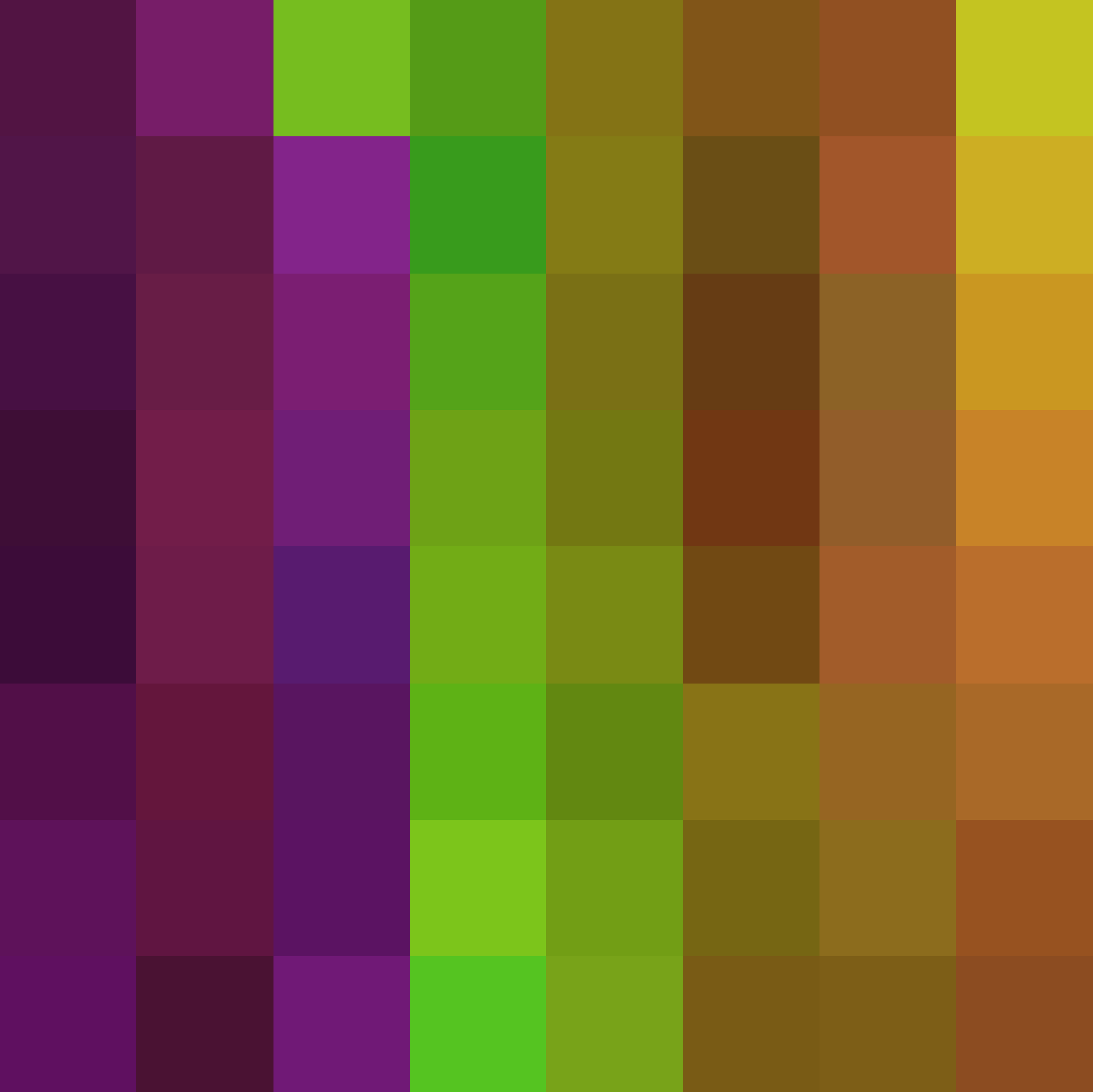
The very colourful gradient in this 11 by 11 pixel grid is mostly magenta, and it also has quite some blue, quite some red, some purple, some indigo, and a little bit of violet in it.

The gradient in this 6 by 6 pixel grid is mostly green, but it also has some yellow, some lime, and some orange in it.
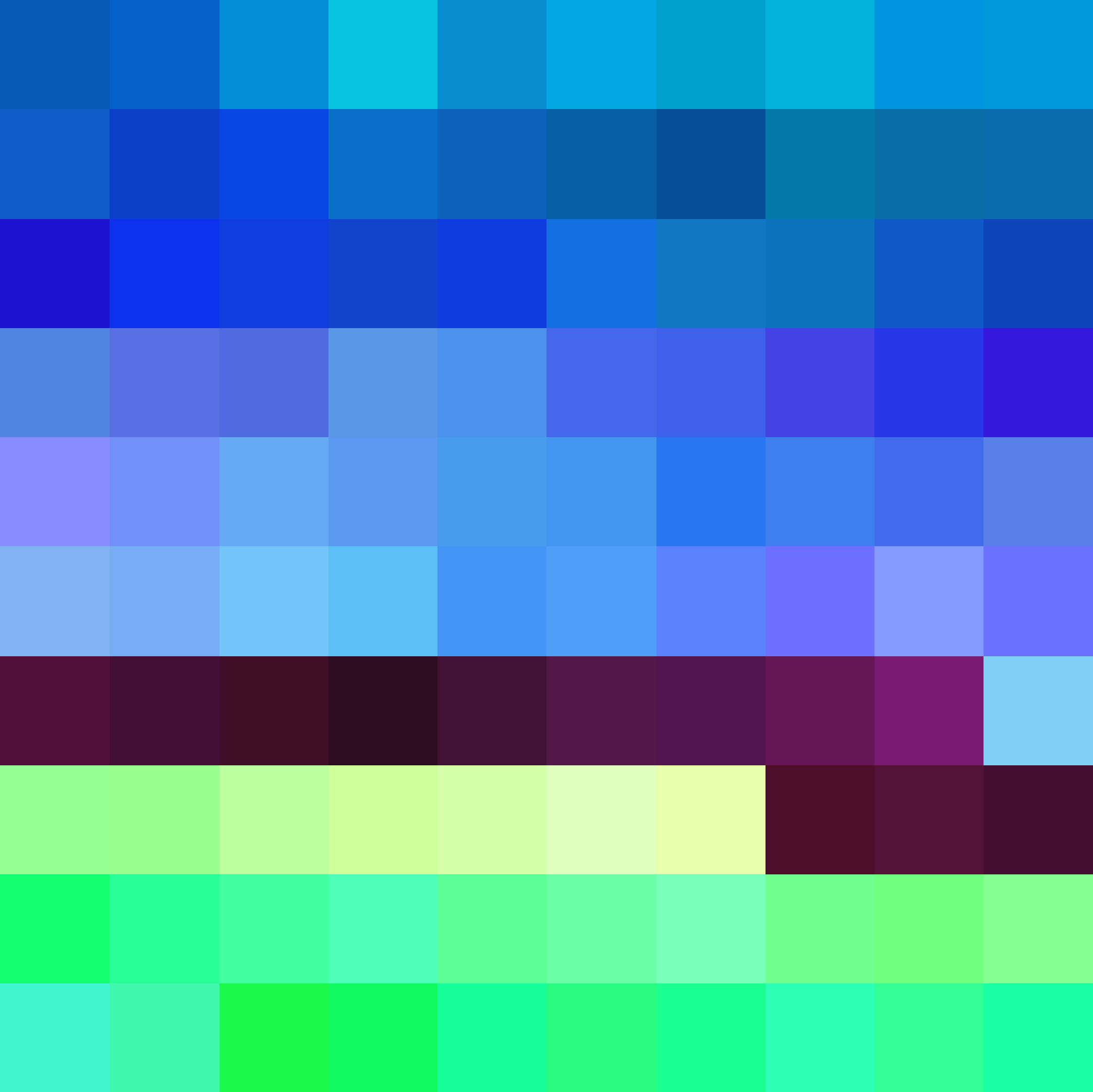
A 5 by 5 grid with coloured squares that form a gradient. The colours are various shades of mostly cyan, and it also has quite some blue, and quite some indigo in it.

A 8 by 8 grid with coloured squares that form a very colourful gradient. The colours are various shades of mostly orange, but it also has quite some magenta, some green, some yellow, a little bit of rose, a little bit of lime, and a tiny bit of purple in it.
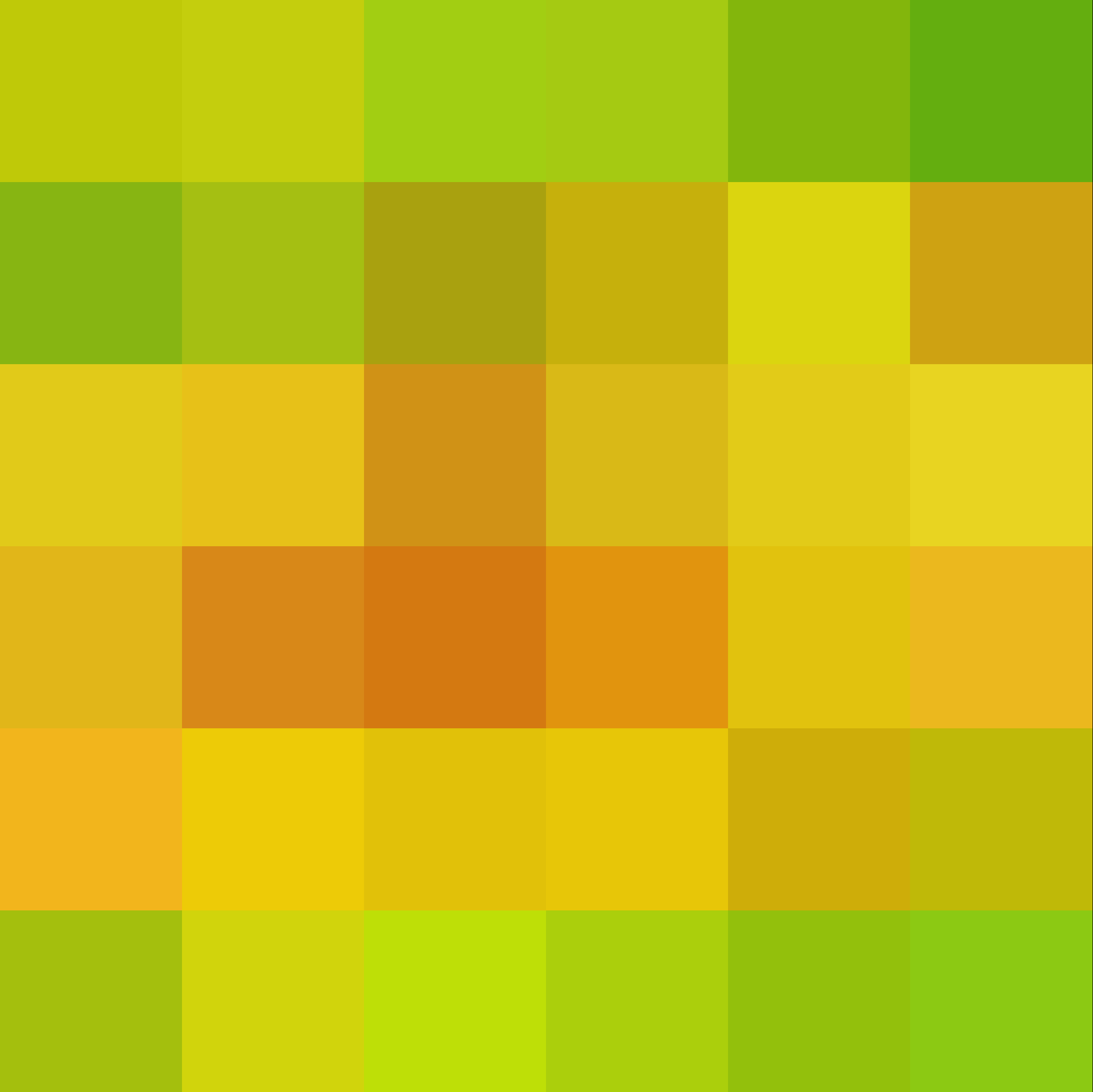
A grid with 49 coloured squares that form a very colourful gradient. The colours are various shades of mostly yellow, but it also has some rose, some red, some lime, a bit of magenta, a little bit of orange, and a little bit of green in it.
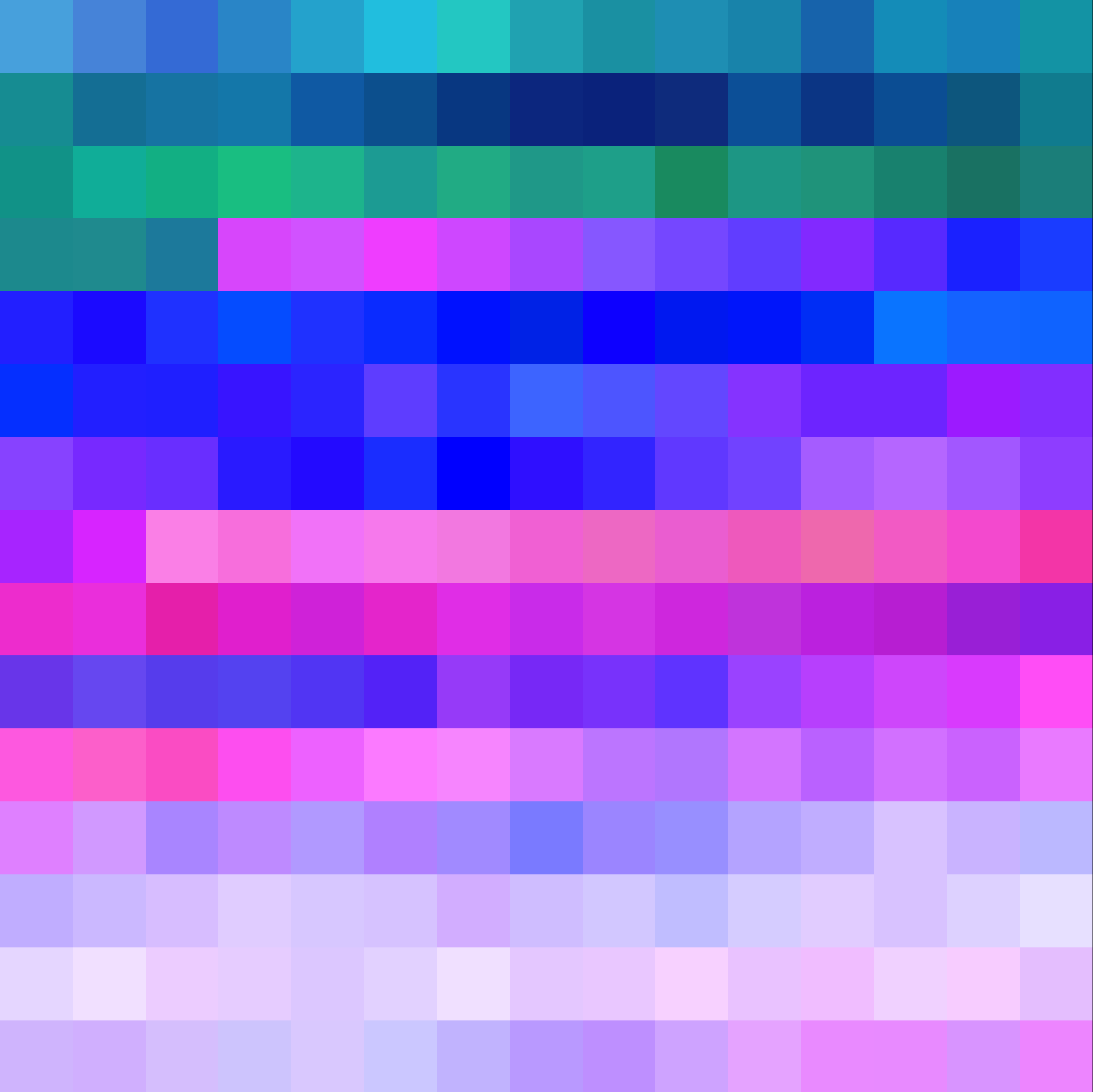
The cells in this 10 by 10 pixel grid form a very colourful gradient. It is mostly blue, but it also has quite some green, a bit of magenta, a little bit of cyan, a tiny bit of indigo, a tiny bit of rose, and a tiny bit of lime in it.
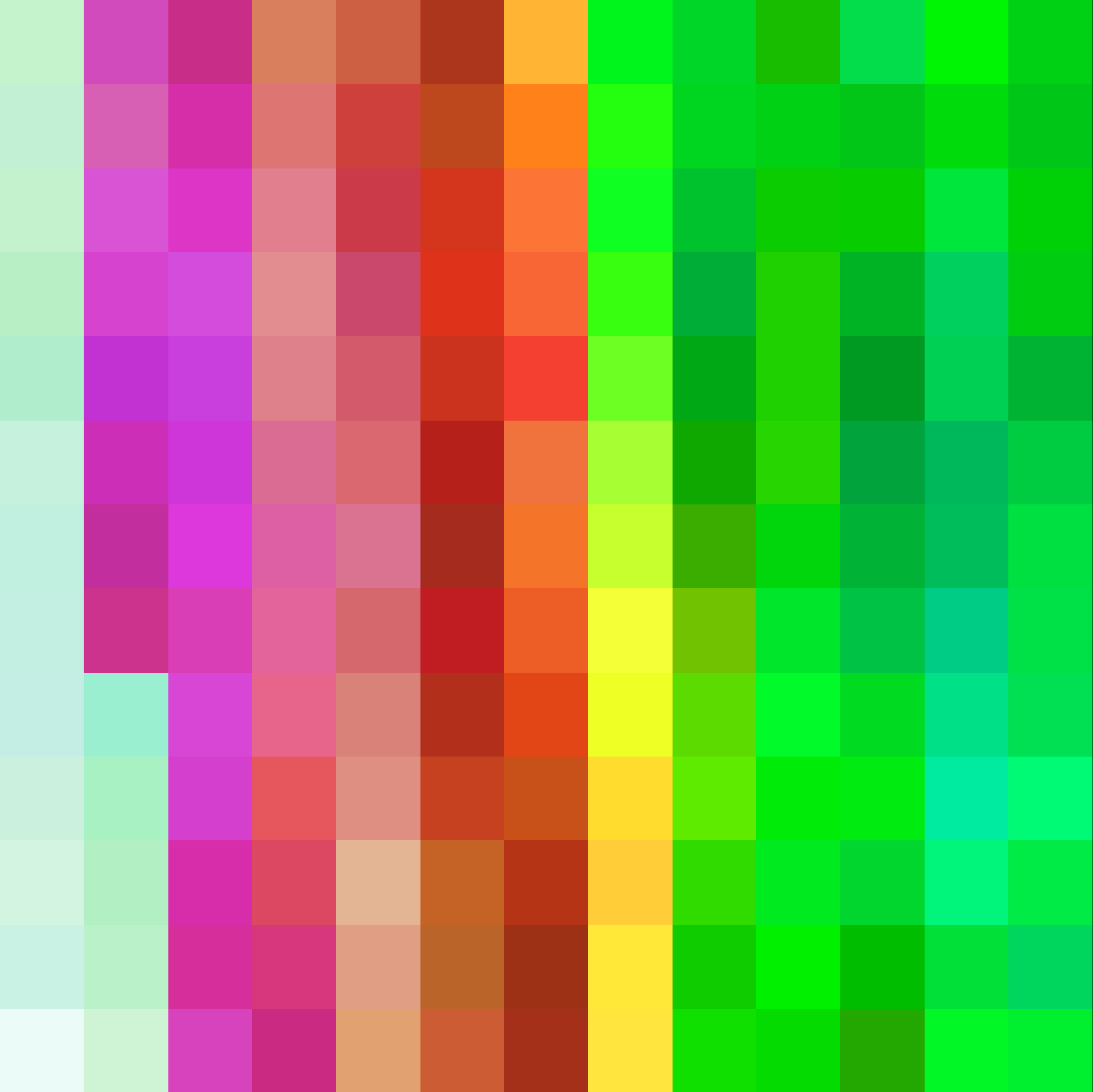
A grid with 36 coloured squares that form a gradient. The colours are various shades of mostly yellow, and it also has some lime, some orange, and a little bit of green in it.
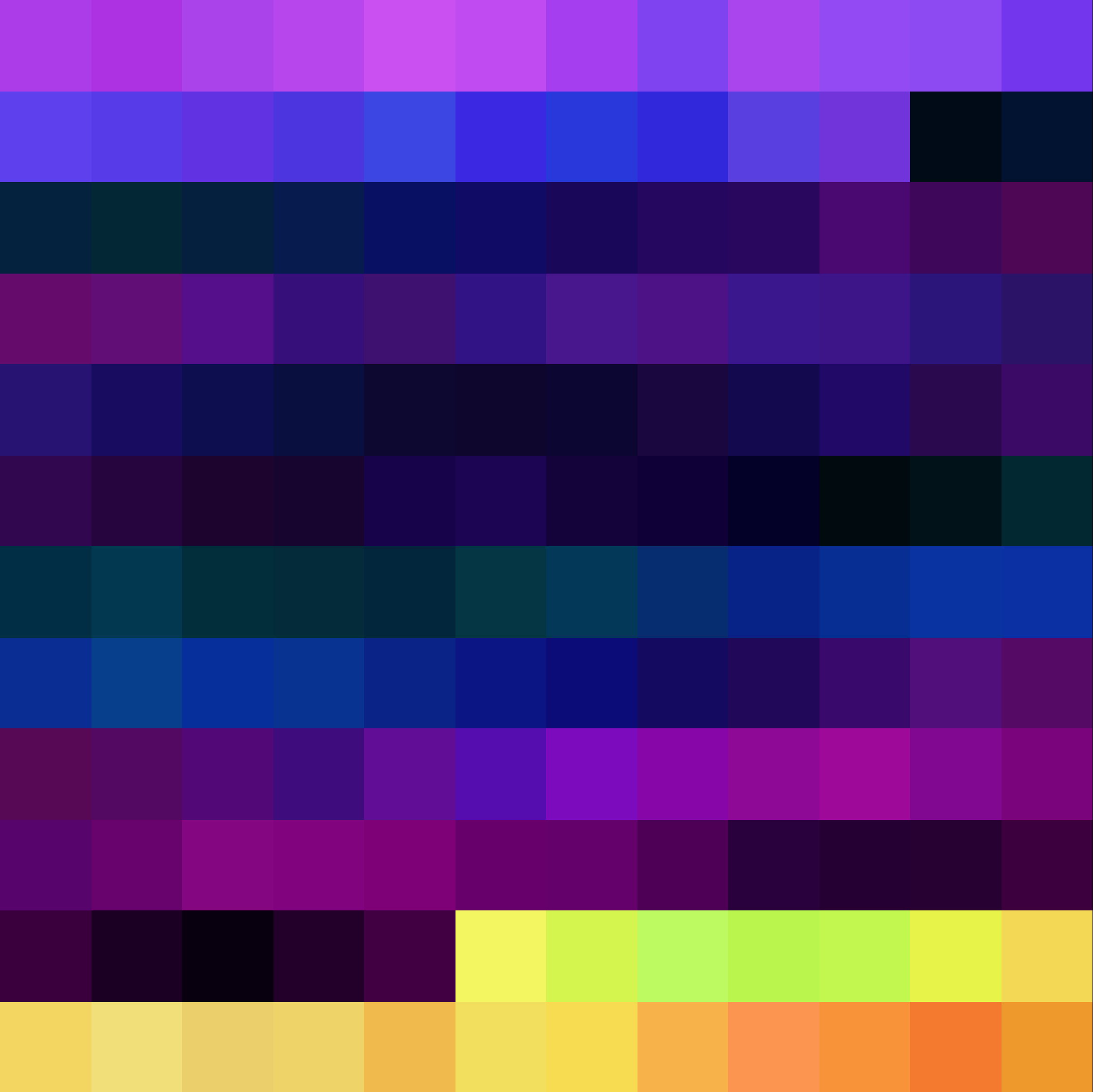
Here's a 15 by 15 pixelated grid that forms a very, very colourful gradient. It is mostly indigo, and it also has quite some blue, some purple, some magenta, some violet, a bit of cyan, a tiny bit of green, and a tiny bit of rose in it.
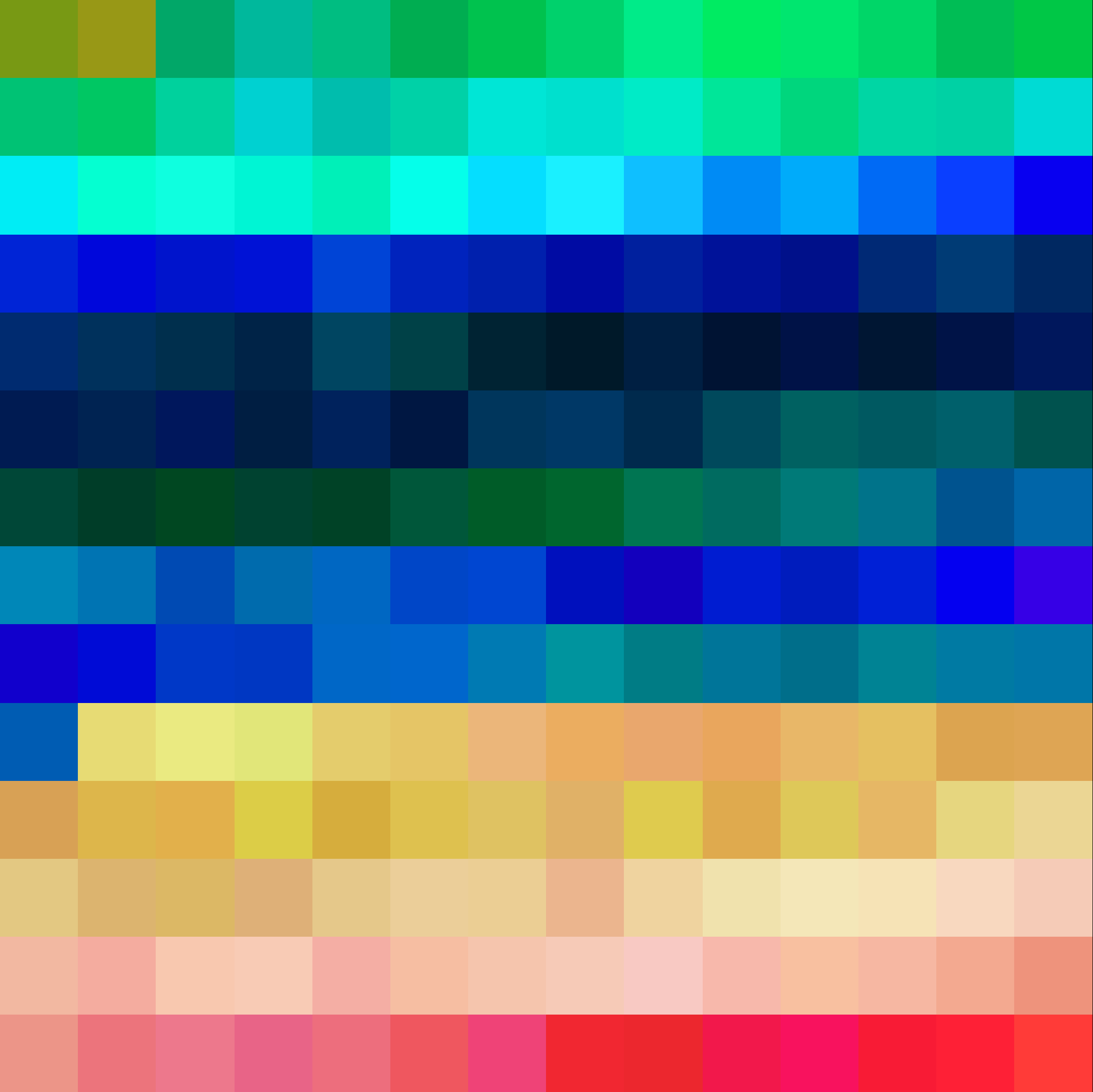
This very, very colourful gradient, generated in this 13 by 13 pixel grid, is mostly green, but it also has some red, some magenta, a bit of orange, a little bit of rose, a little bit of yellow, a tiny bit of cyan, and a tiny bit of lime in it.
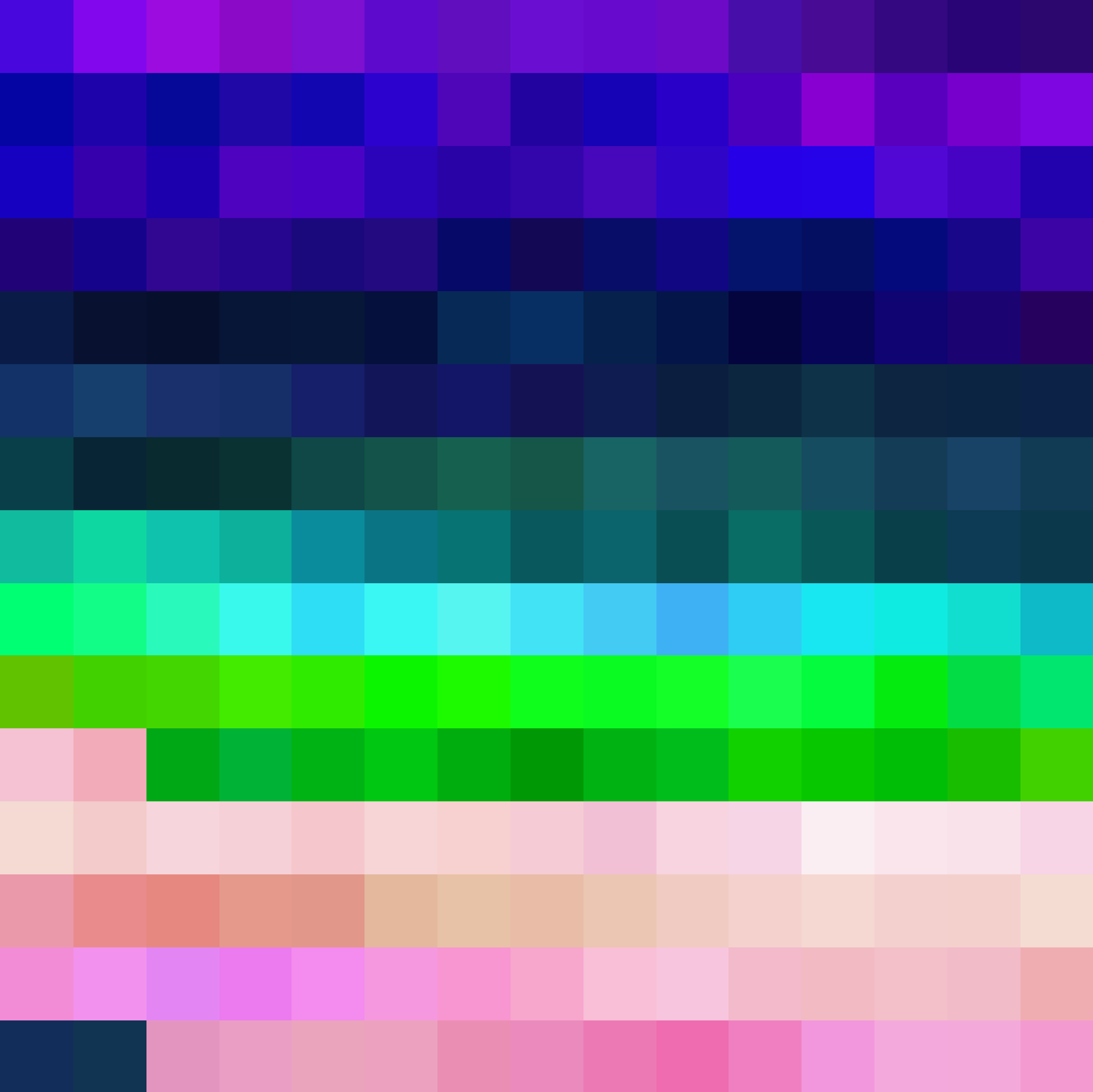
A grid of 81 blocks. It's mostly red, and it also
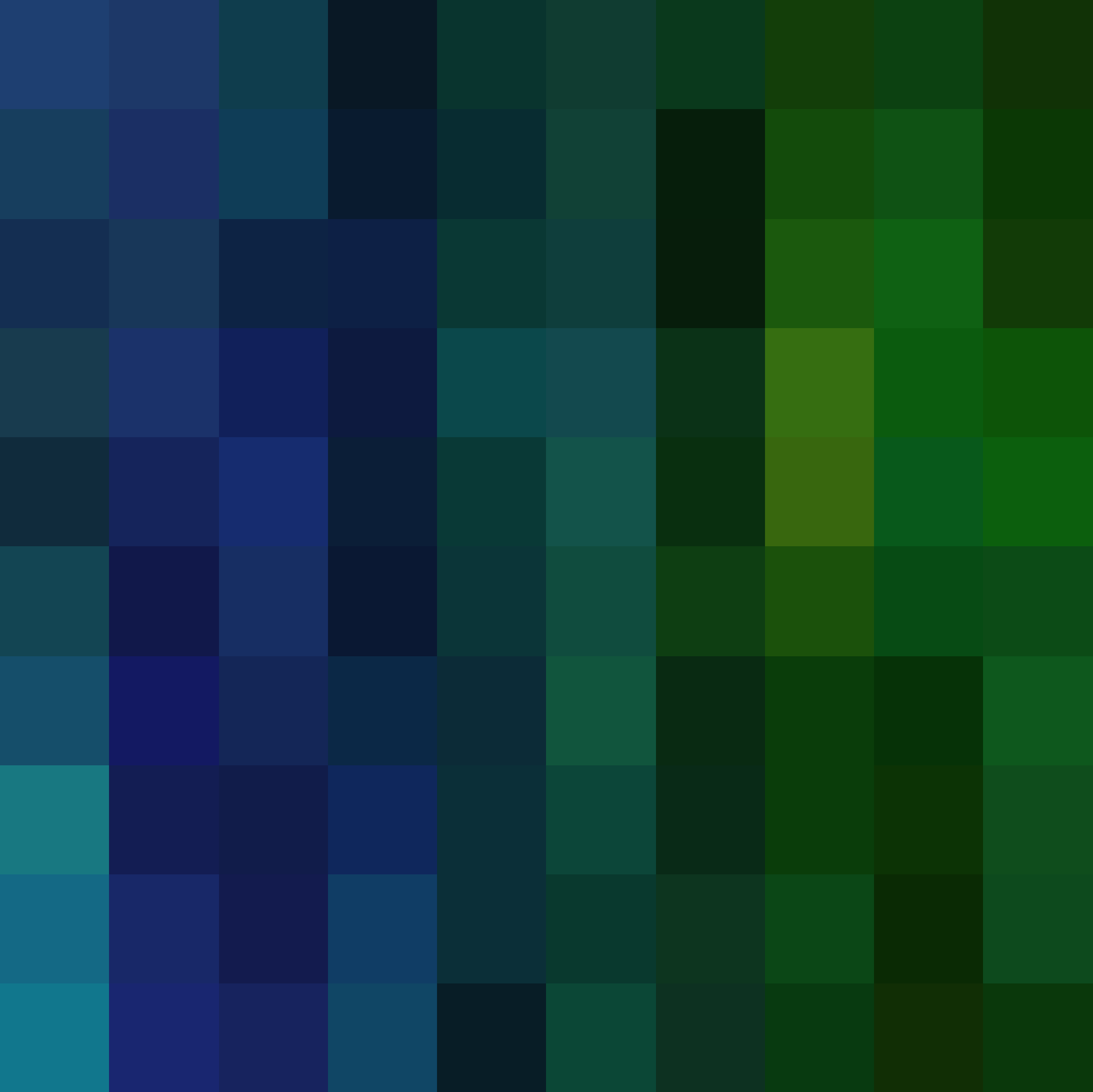has a bit of orange, and a little bit of yellow in it.

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

A very, very colourful grid of 196 blocks. It's mostly blue, but it also has some orange, some cyan, some green, some red, a bit of yellow, a little bit of indigo, and a tiny bit of lime in it.

This very, very colourful pixel gradient—it is 15 cells wide, 15 cells high—is mostly blue, but it also has some cyan, some indigo, some green, a bit of red, a bit of rose, a bit of violet, a little bit of magenta, a little bit of purple, and a tiny bit of orange in it.

This gradient, generated in this 10 by 10 pixel grid, is mostly green, and it also has quite some blue, and some cyan in it.
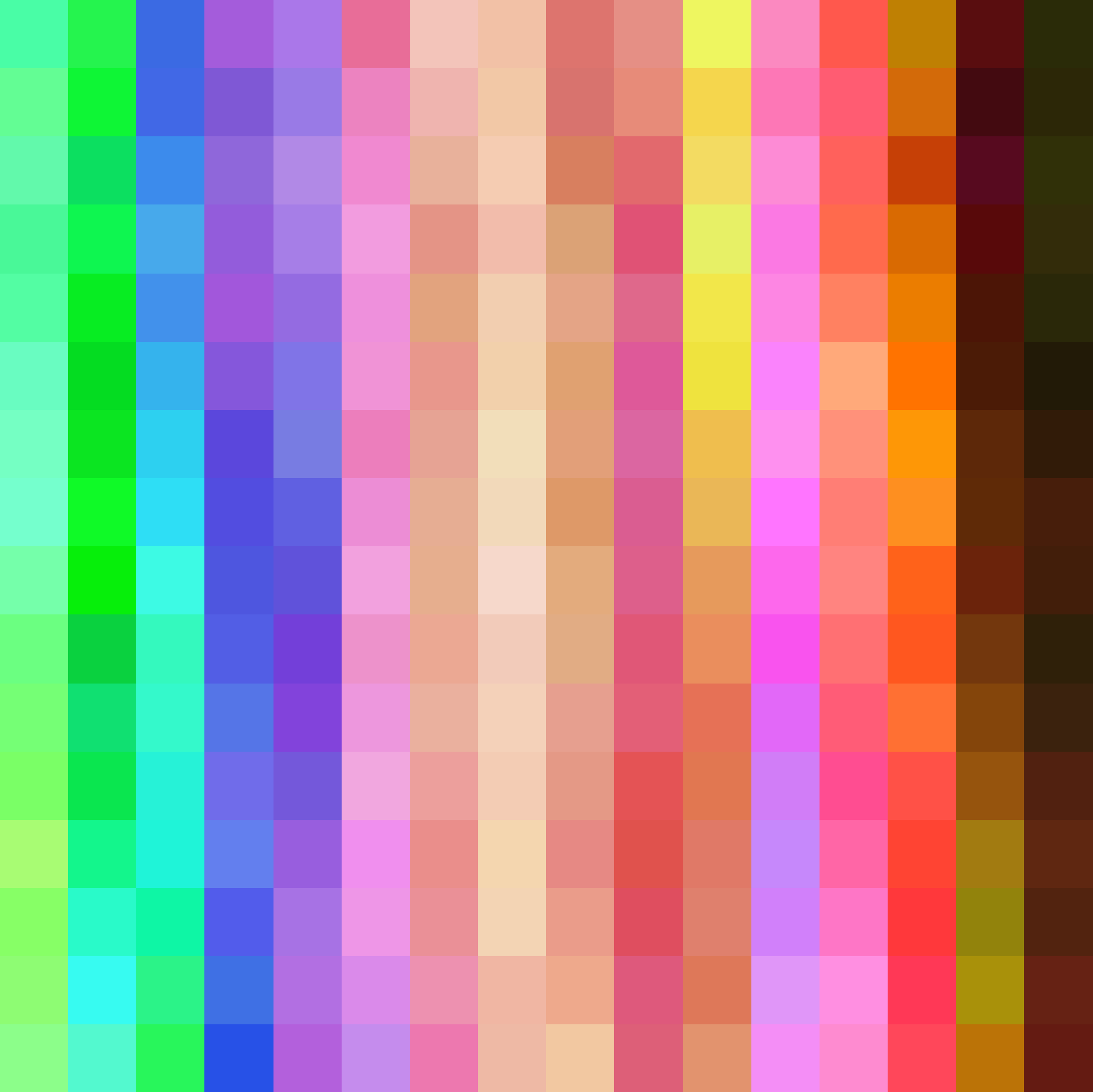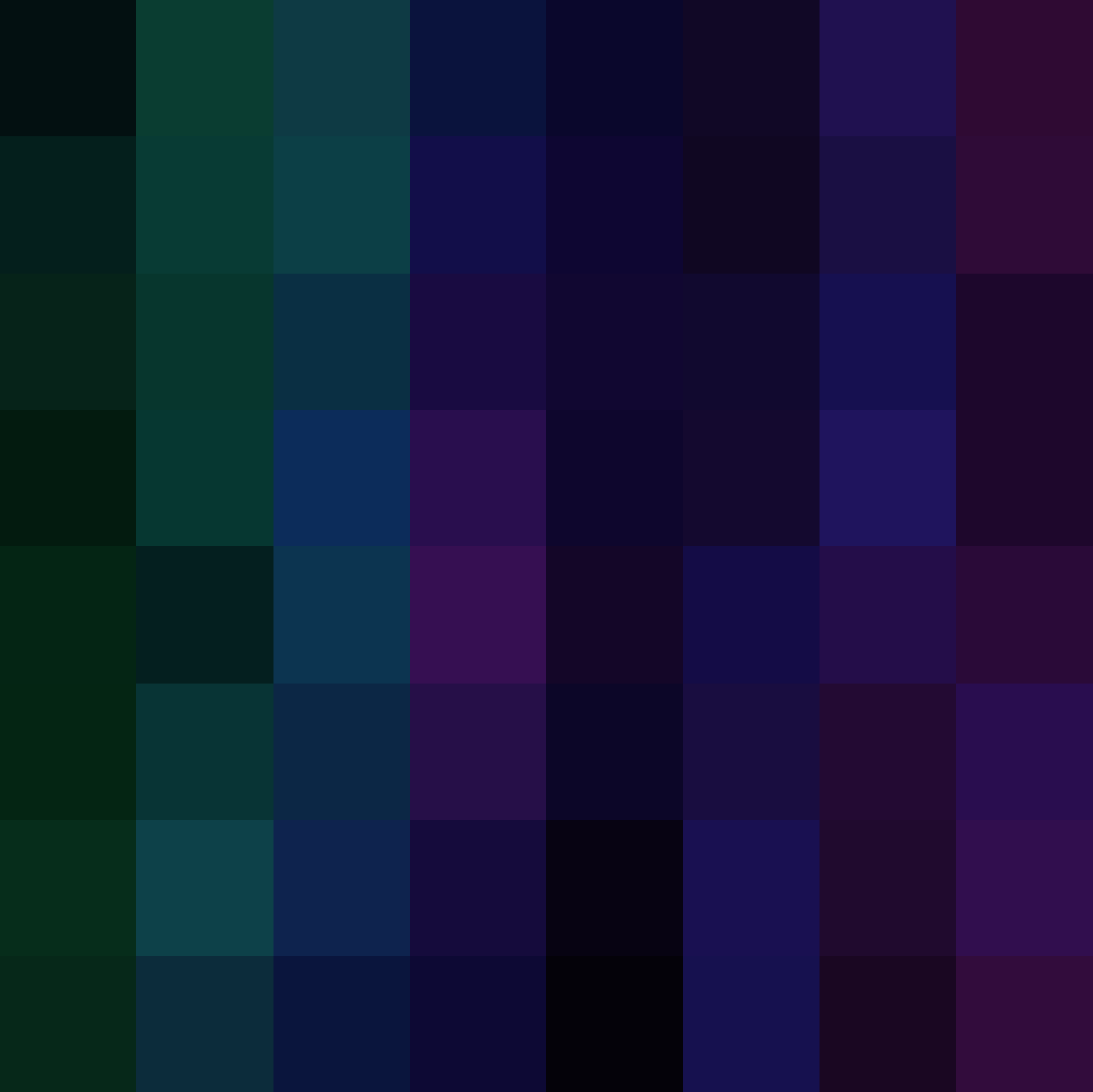
A grid of 49 blocks. It's mostly magenta, but it also has some purple, and a tiny bit of rose in it.
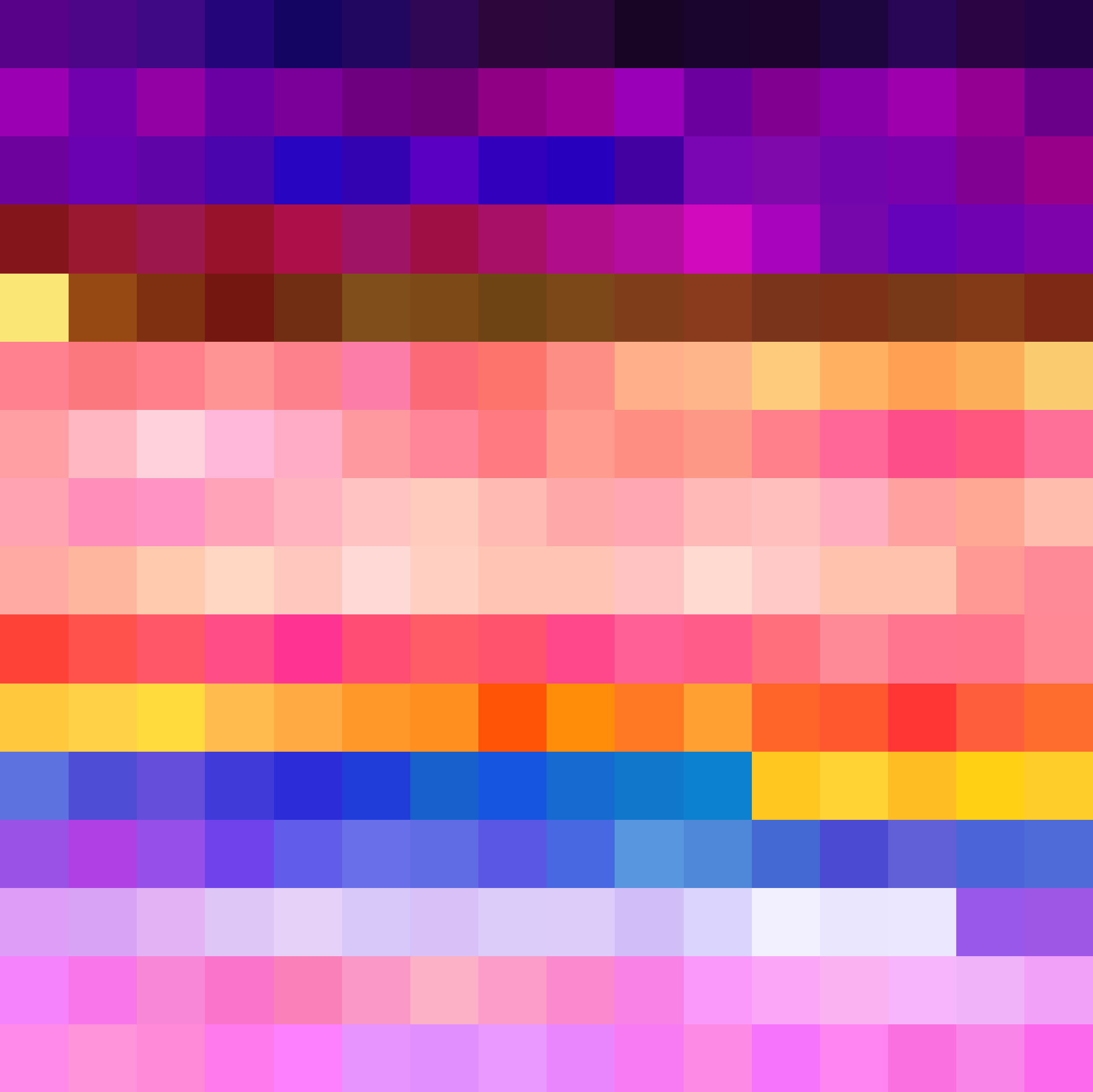
The cells in this 16 by 16 pixel grid form a very colourful gradient. It is mostly red, but it also has a little bit of yellow, a tiny bit of blue, a tiny bit of lime, a tiny bit of orange, a tiny bit of indigo, and a tiny bit of green in it.
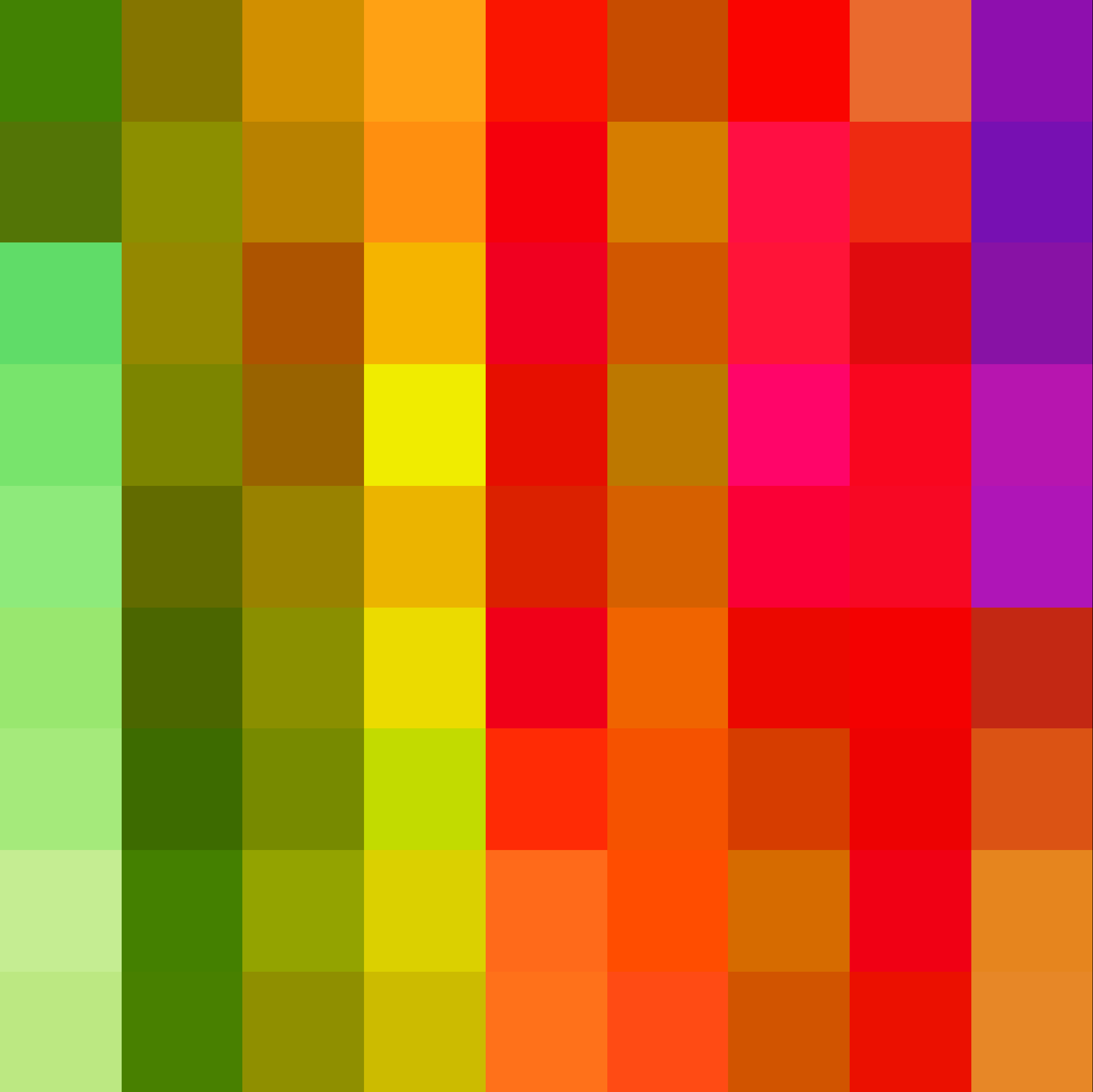
A very, very colourful grid of 256 blocks. It's mostly orange, but it also has quite some red, some green, a bit of magenta, a little bit of blue, a little bit of rose, a little bit of yellow, a little bit of purple, a little bit of violet, a little bit of cyan, and a little bit of indigo in it.
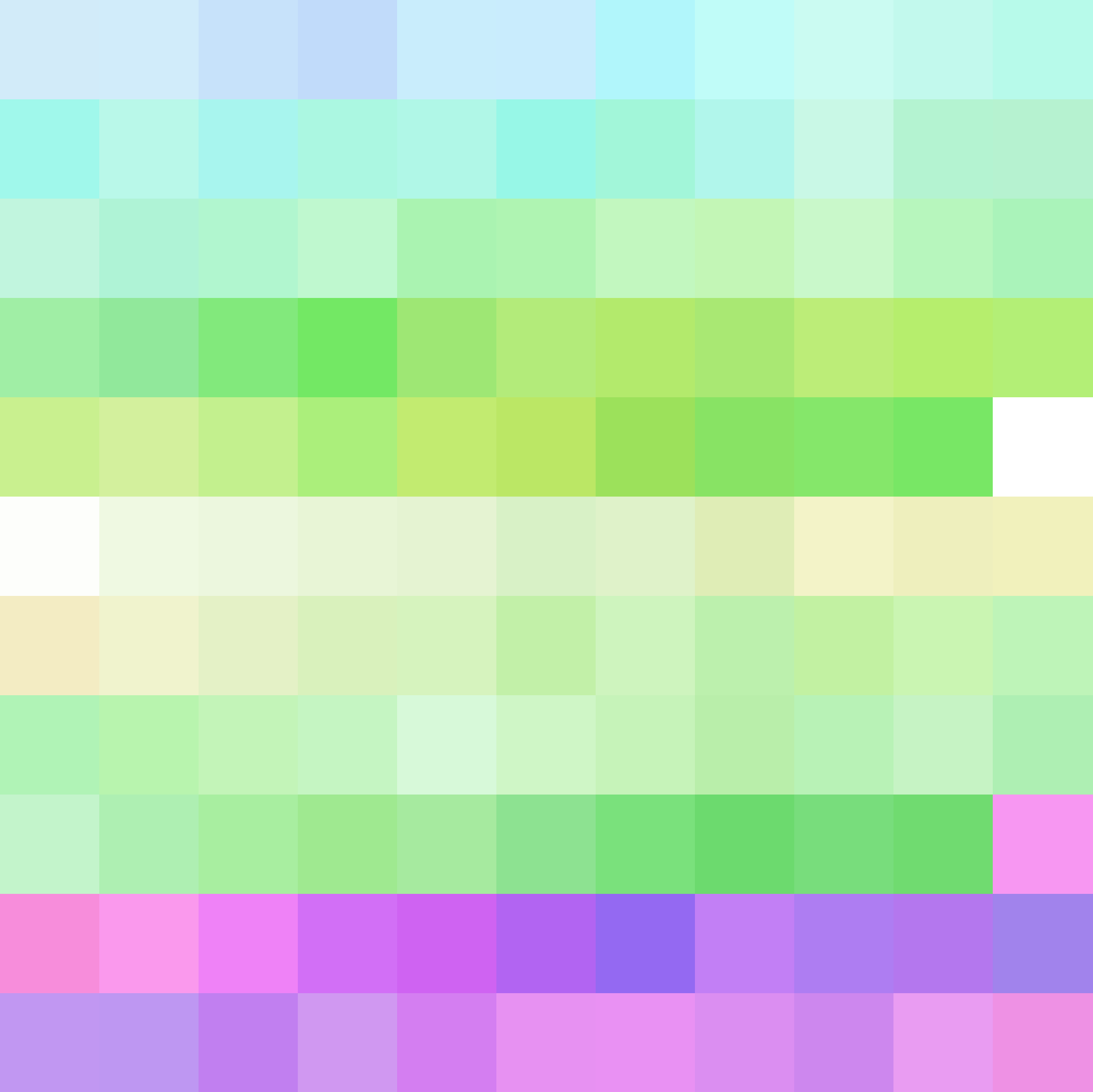
The cells in this 8 by 8 pixel grid form a very colourful gradient. It is mostly indigo, and it also has some cyan, some purple, some blue, a bit of green, a bit of violet, and a tiny bit of magenta in it.
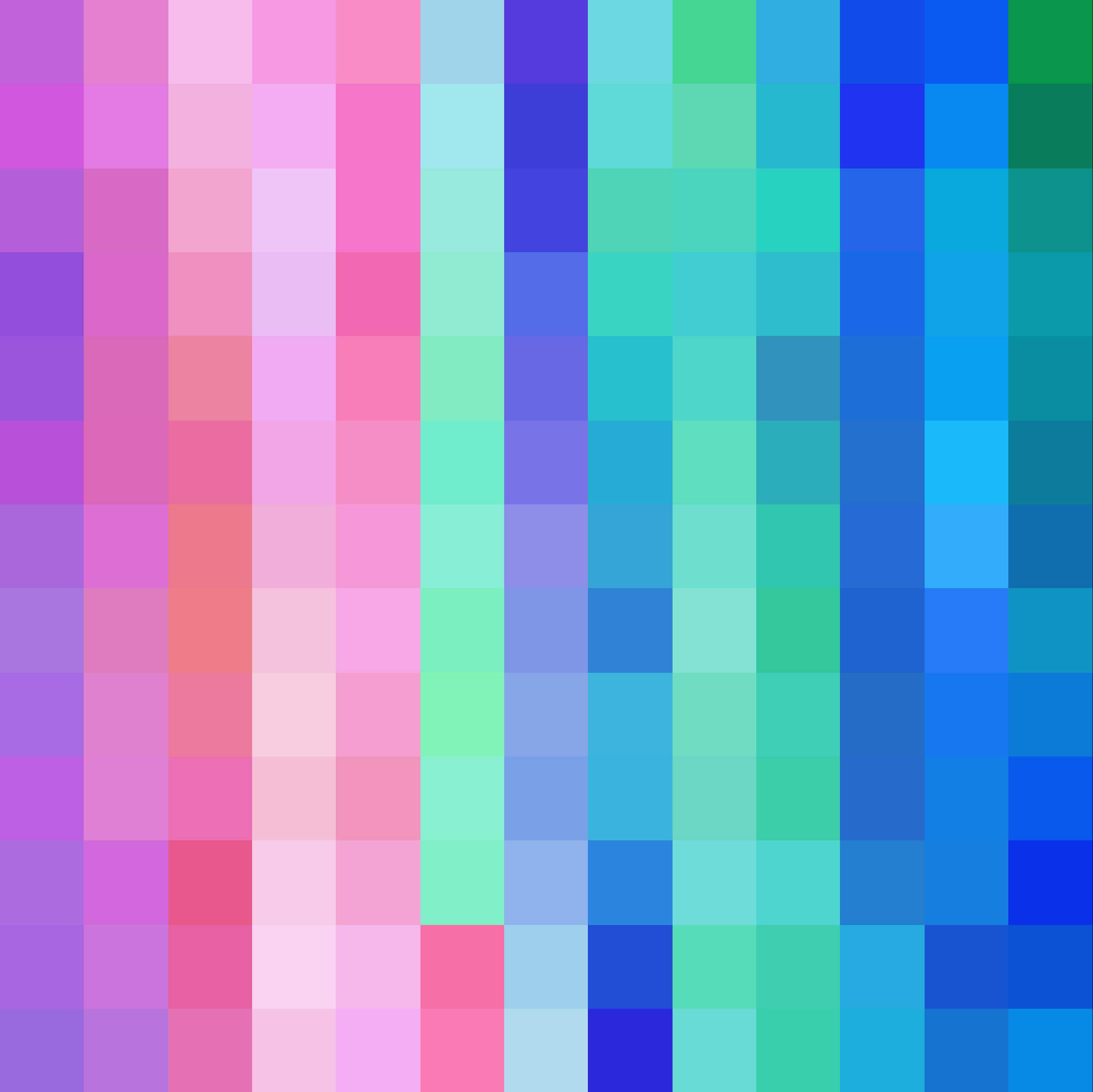
A grid with 256 coloured squares that form a very, very colourful gradient. The colours are various shades of mostly red, and it also has some magenta, some orange, some purple, a bit of indigo, a bit of blue, a little bit of violet, a little bit of rose, and a tiny bit of yellow in it.

This very colourful gradient, generated in this 9 by 9 pixel grid, is mostly orange, and it also has quite some red, quite some yellow, some green, a little bit of purple, a tiny bit of lime, and a tiny bit of magenta in it.

A very, very colourful grid of 121 blocks. It's mostly green, but it also has a bit of cyan, a bit of purple, a bit of magenta, a little bit of blue, a little bit of yellow, a tiny bit of violet, a tiny bit of lime, and a tiny bit of indigo in it.
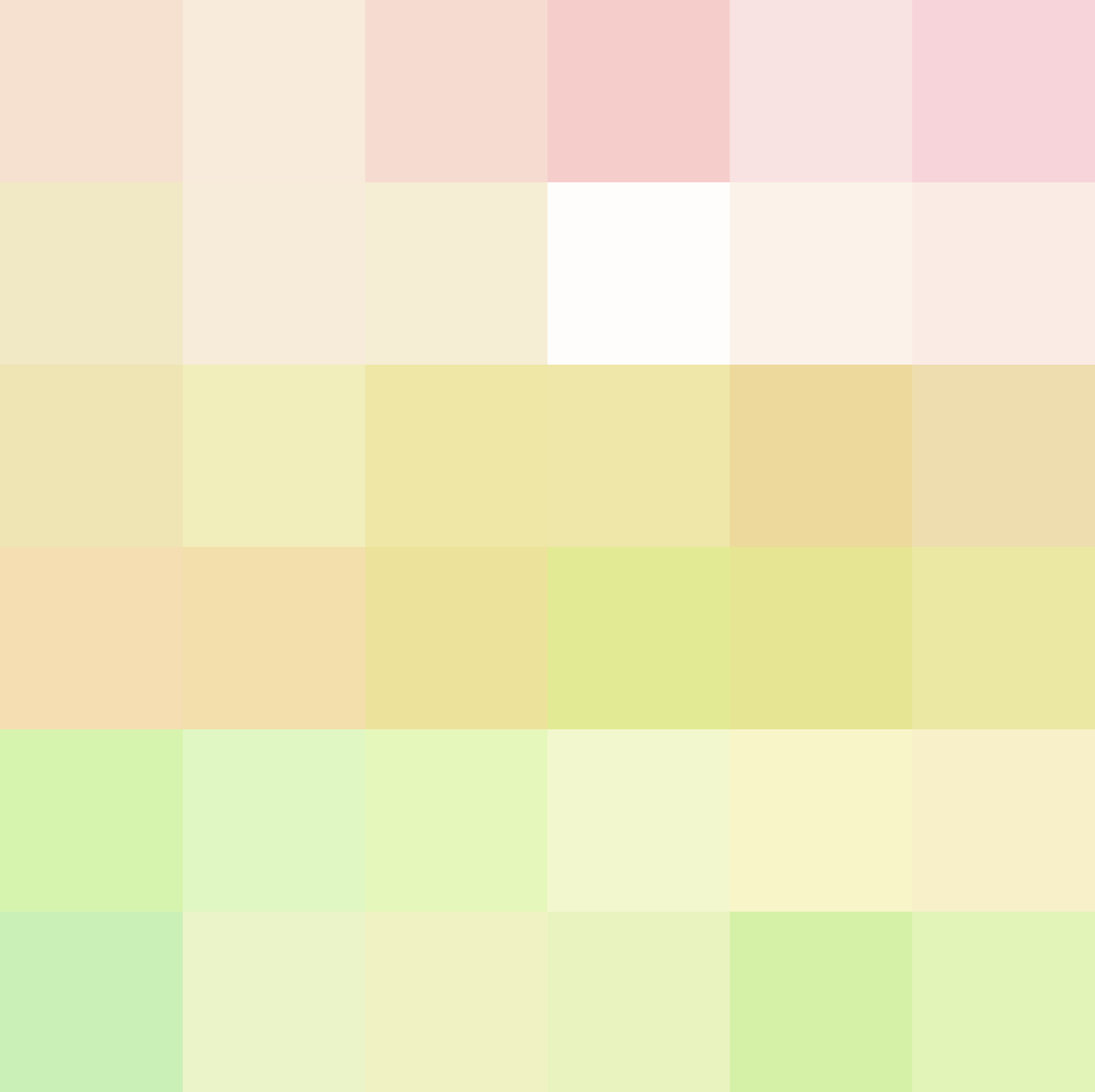
There's a very, very colourful pixel gradient in this 13 by 13 grid. It is mostly blue, and it also has some cyan, some magenta, some rose, a bit of purple, a bit of green, a tiny bit of violet, a tiny bit of red, and a tiny bit of indigo in it.
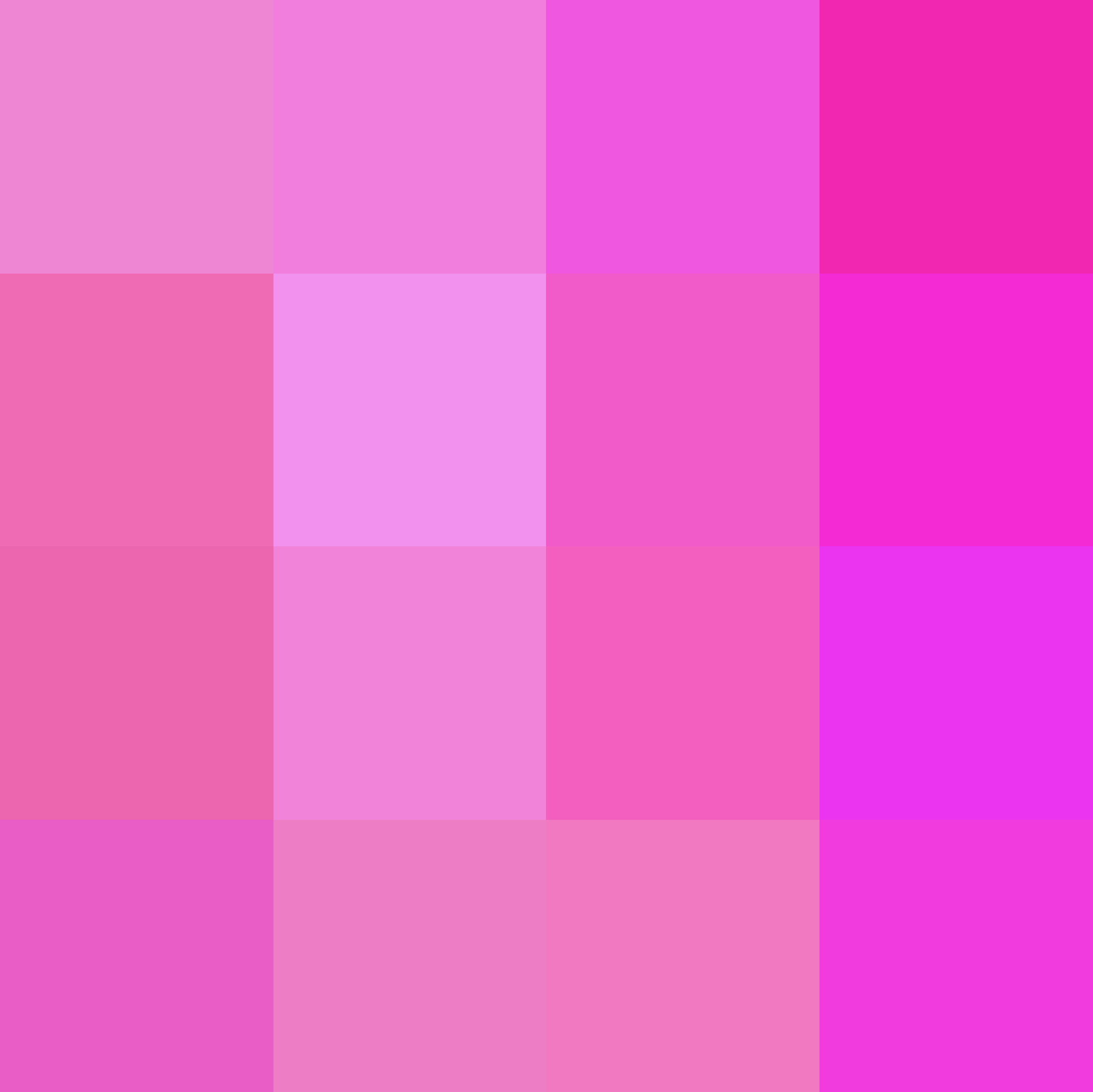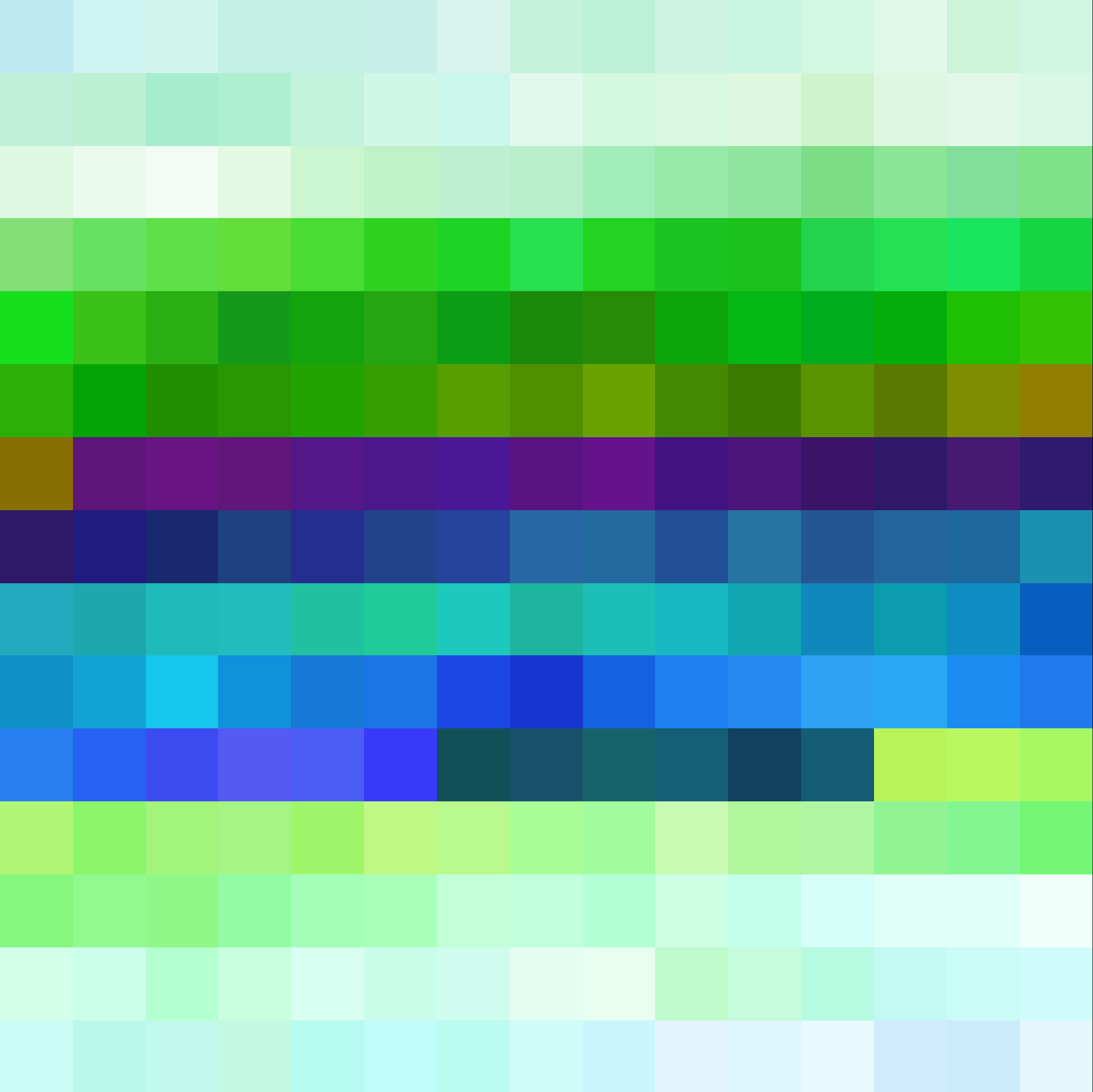
Here's a 10 by 10 pixelated grid that forms a very colourful gradient. It is mostly blue, but it also has quite some indigo, some red, a bit of magenta, a bit of rose, a little bit of violet, and a little bit of purple in it.
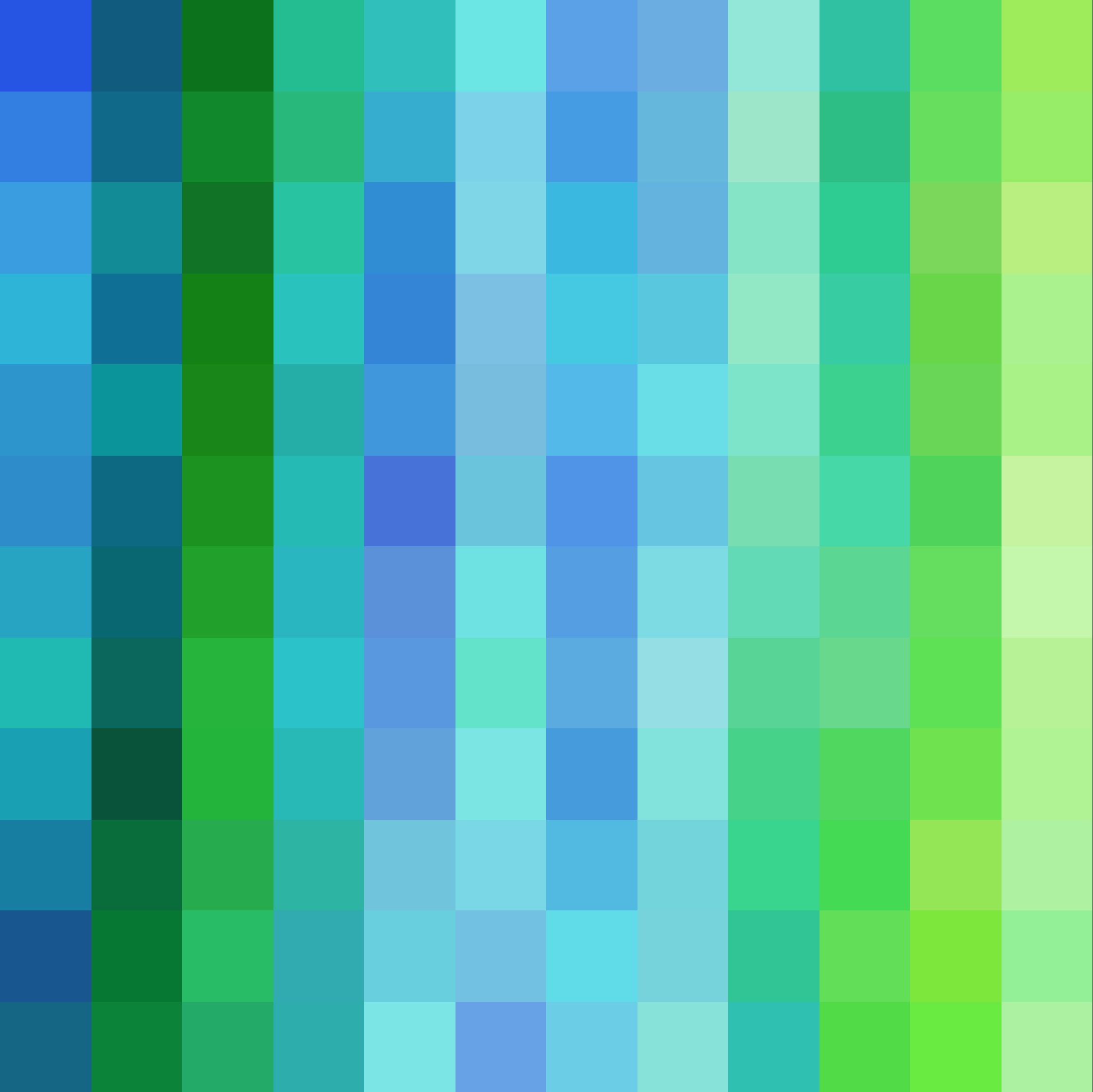
A grid with 36 coloured squares that form a colourful gradient. The colours are various shades of mostly yellow, and it also has quite some orange, some lime, some green, and a bit of red in it.
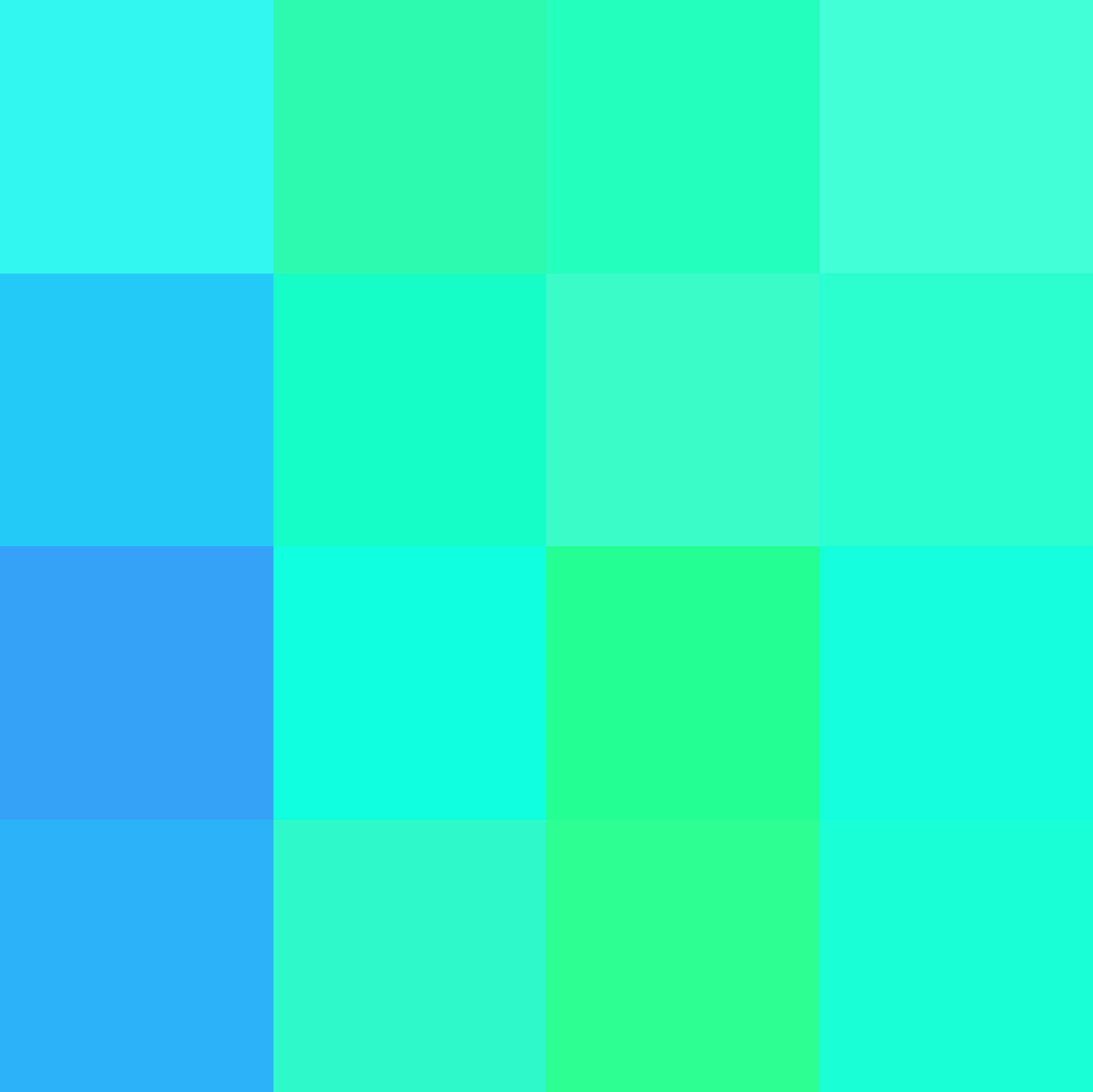
A grid with 16 coloured squares that form a two tone gradient. The colours are various shades of mostly magenta, and it also has some rose in it.
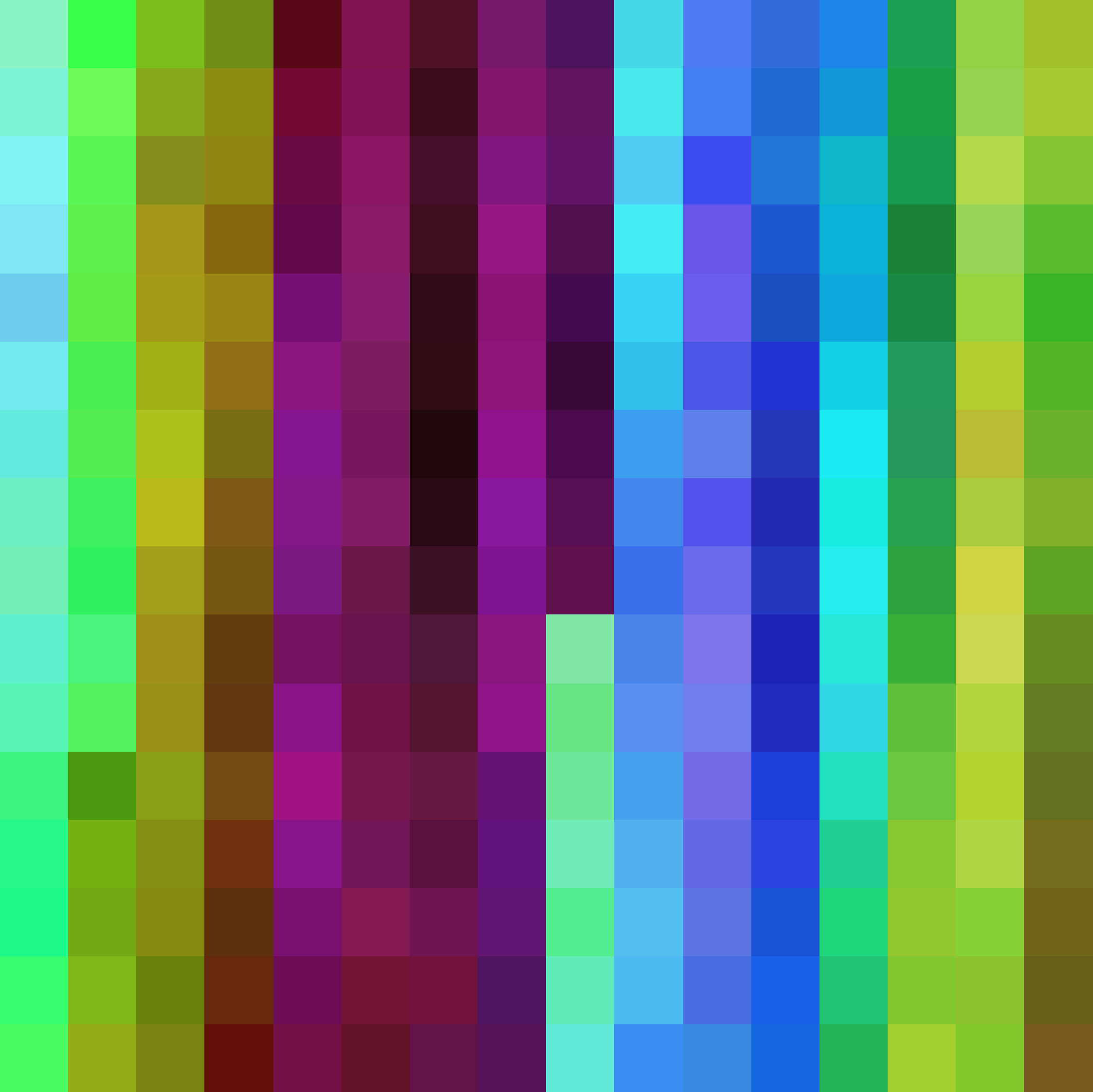
A grid with 225 coloured squares that form a very, very colourful gradient. The colours are various shades of mostly green, but it also has some blue, some cyan, a little bit of purple, a tiny bit of violet, a tiny bit of indigo, a tiny bit of yellow, and a tiny bit of lime in it.
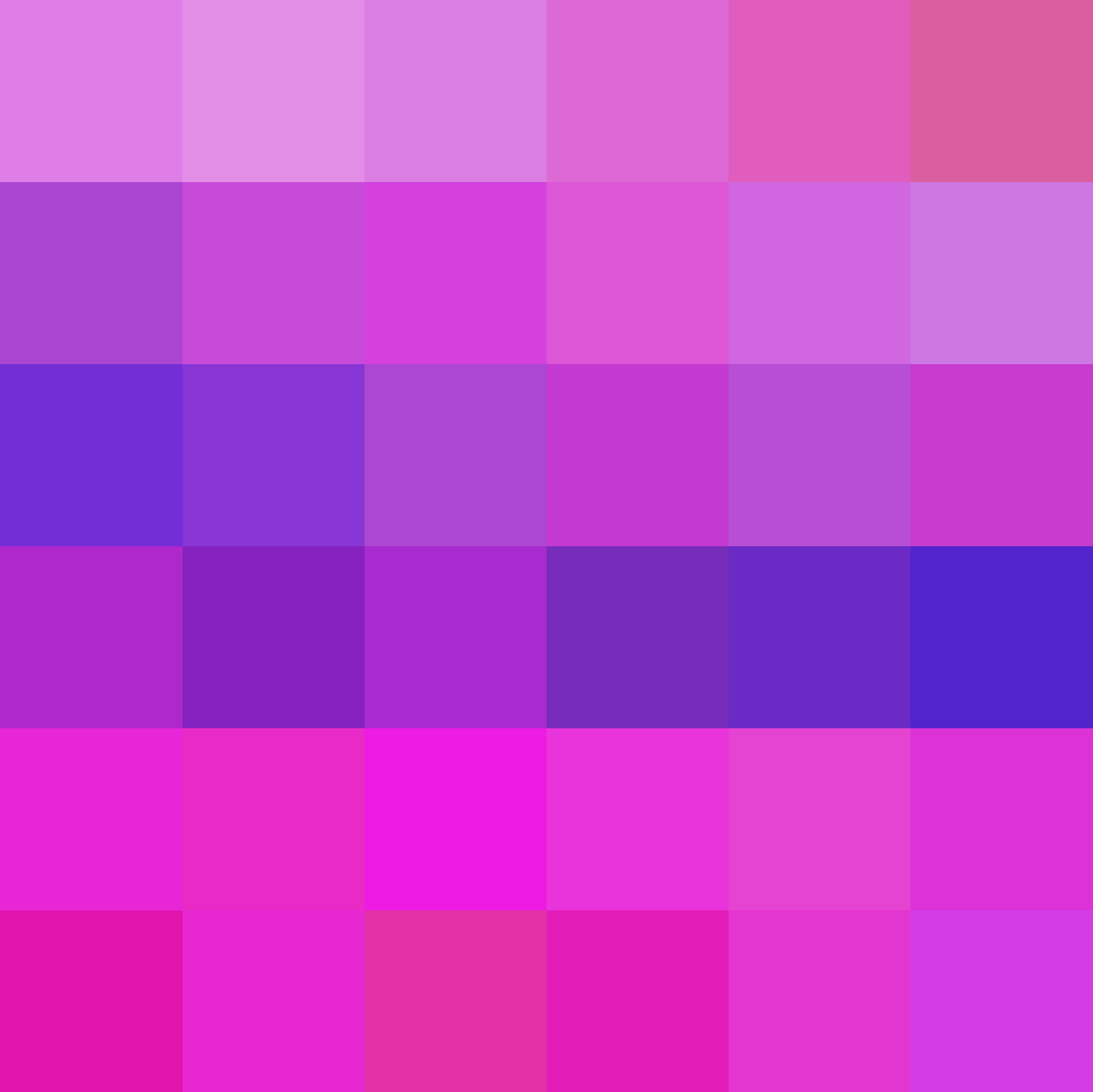
This pixel gradient—it is 12 cells wide, 12 cells high—is mostly green, and it also has quite some cyan, and quite some blue in it.

The gradient in this 4 by 4 pixel grid is mostly cyan, and it also has quite some green, and some blue in it.
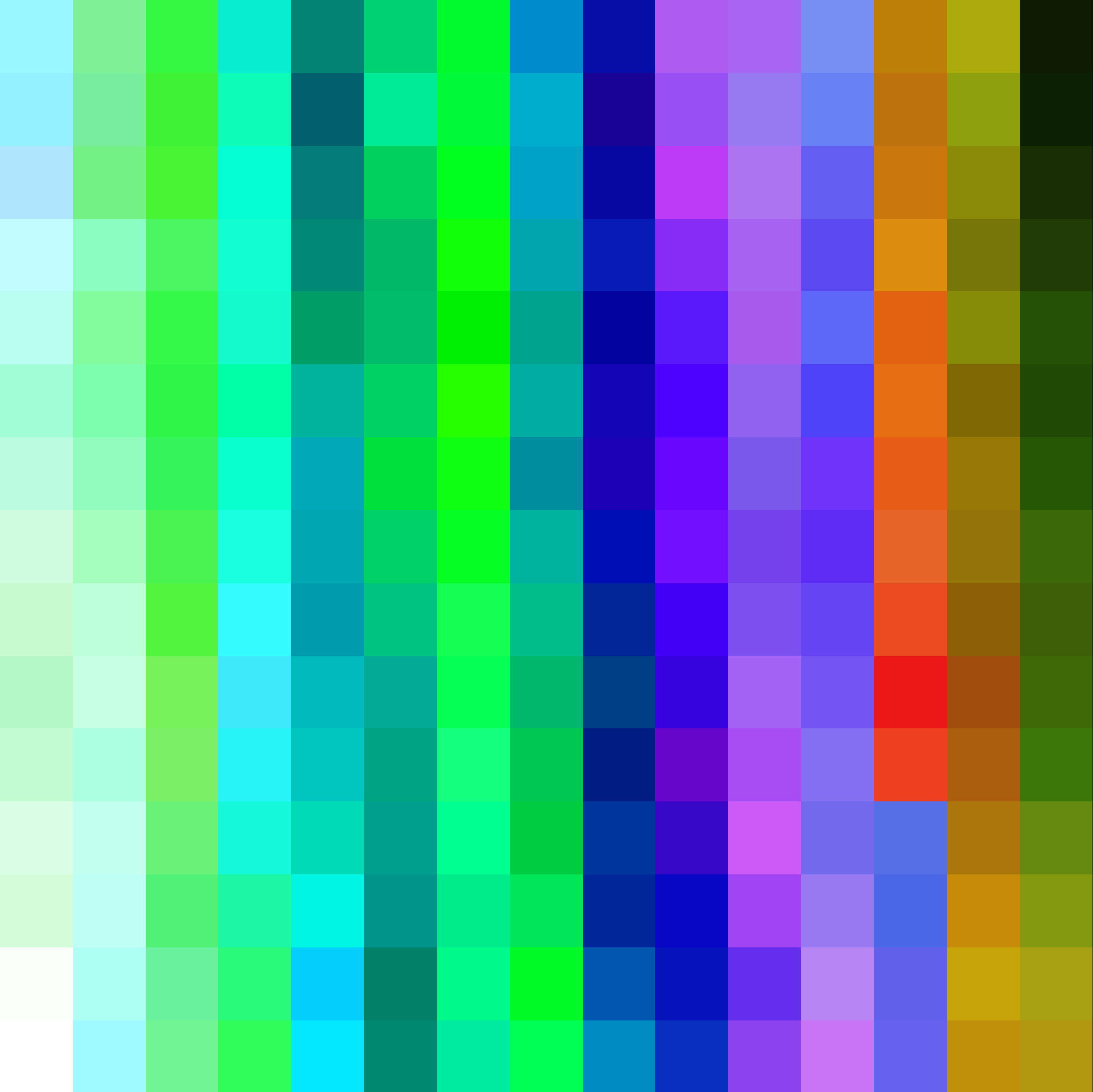
This very, very colourful gradient, generated in this 16 by 16 pixel grid, is mostly red, but it also has quite some green, some blue, a bit of yellow, a bit of cyan, a little bit of lime, a little bit of orange, and a tiny bit of indigo in it.
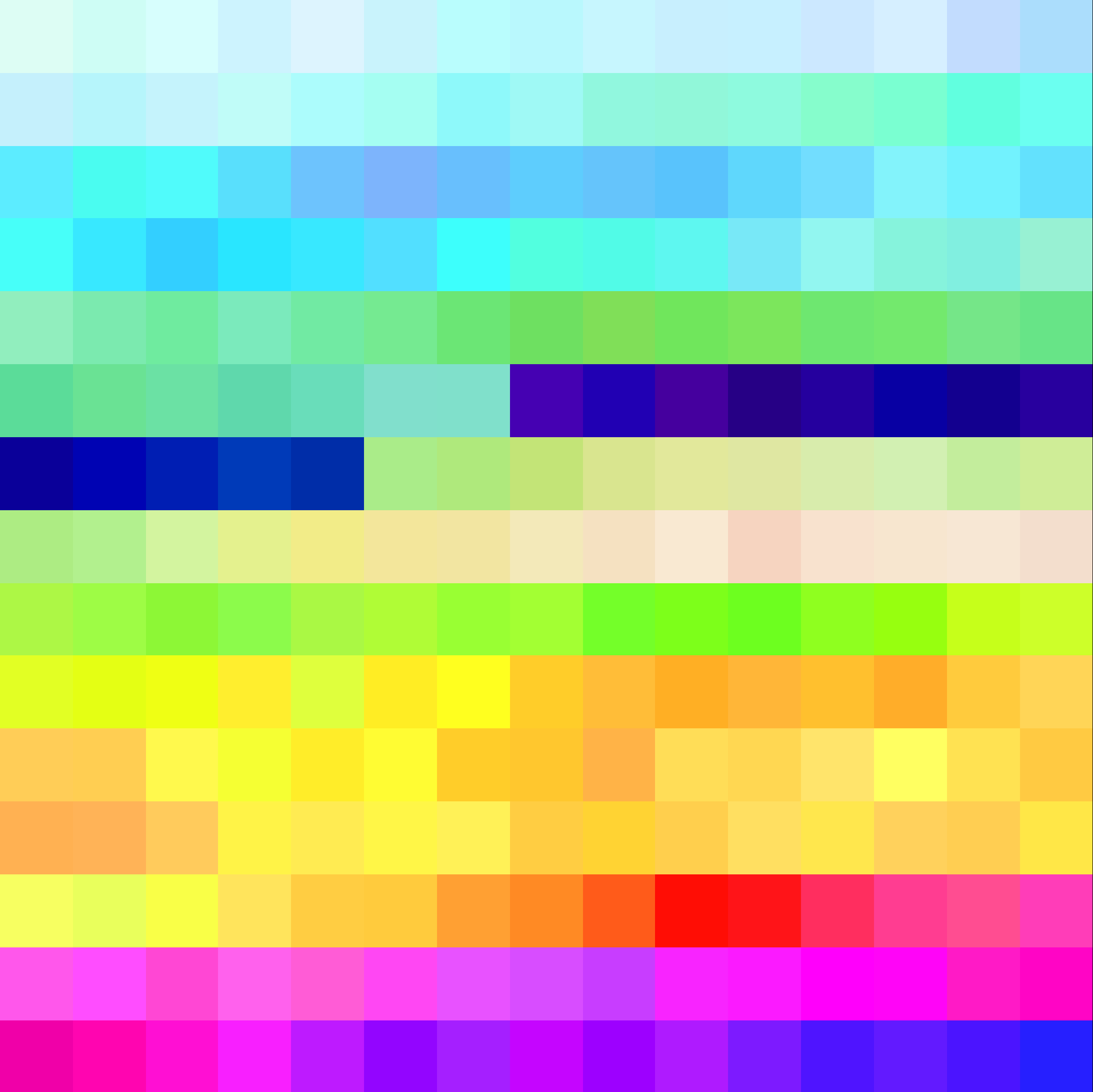
A grid with 36 coloured squares that form a colourful gradient. The colours are various shades of mostly magenta, and it also has quite some purple, a little bit of violet, a little bit of rose, and a little bit of indigo in it.
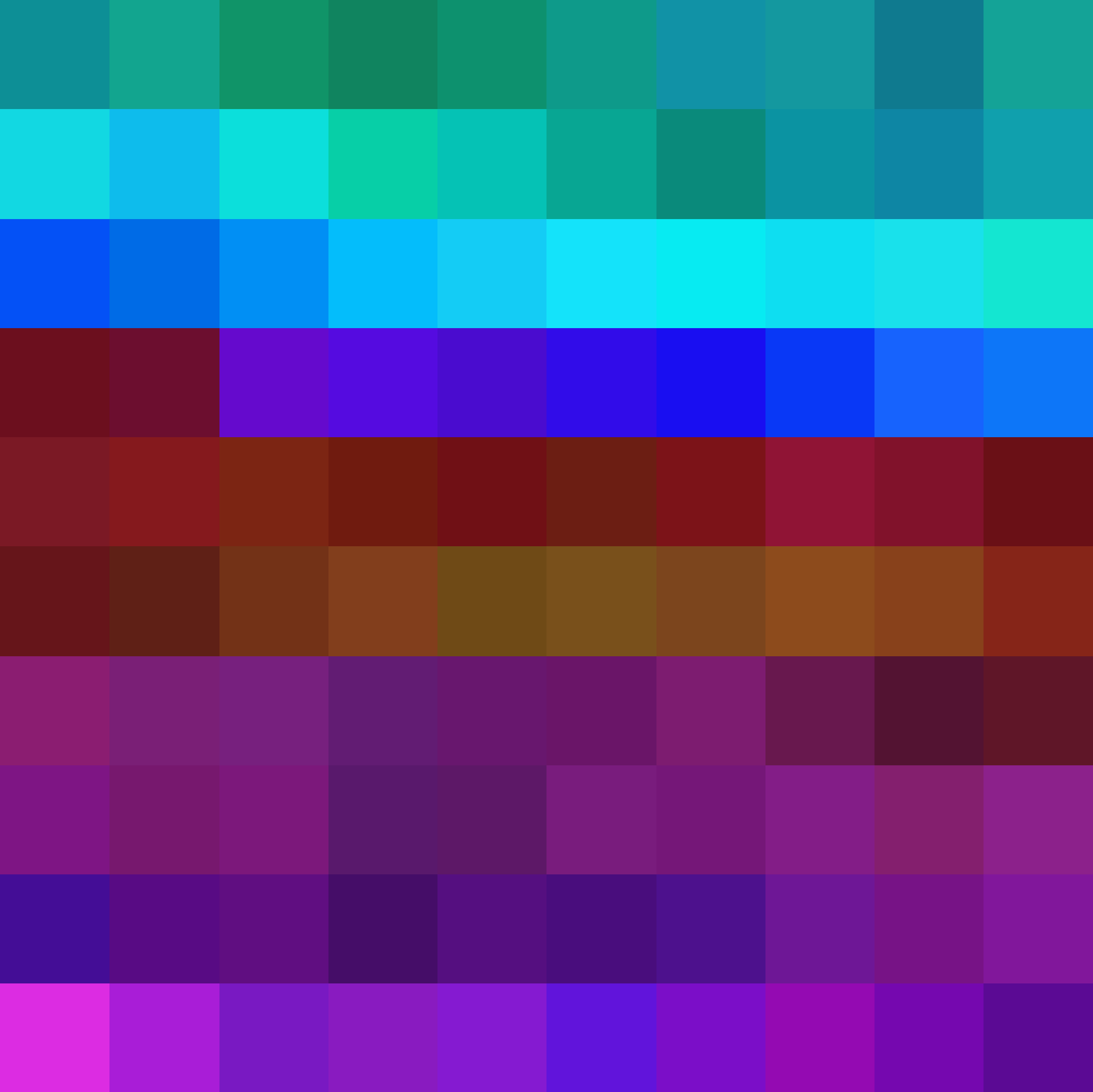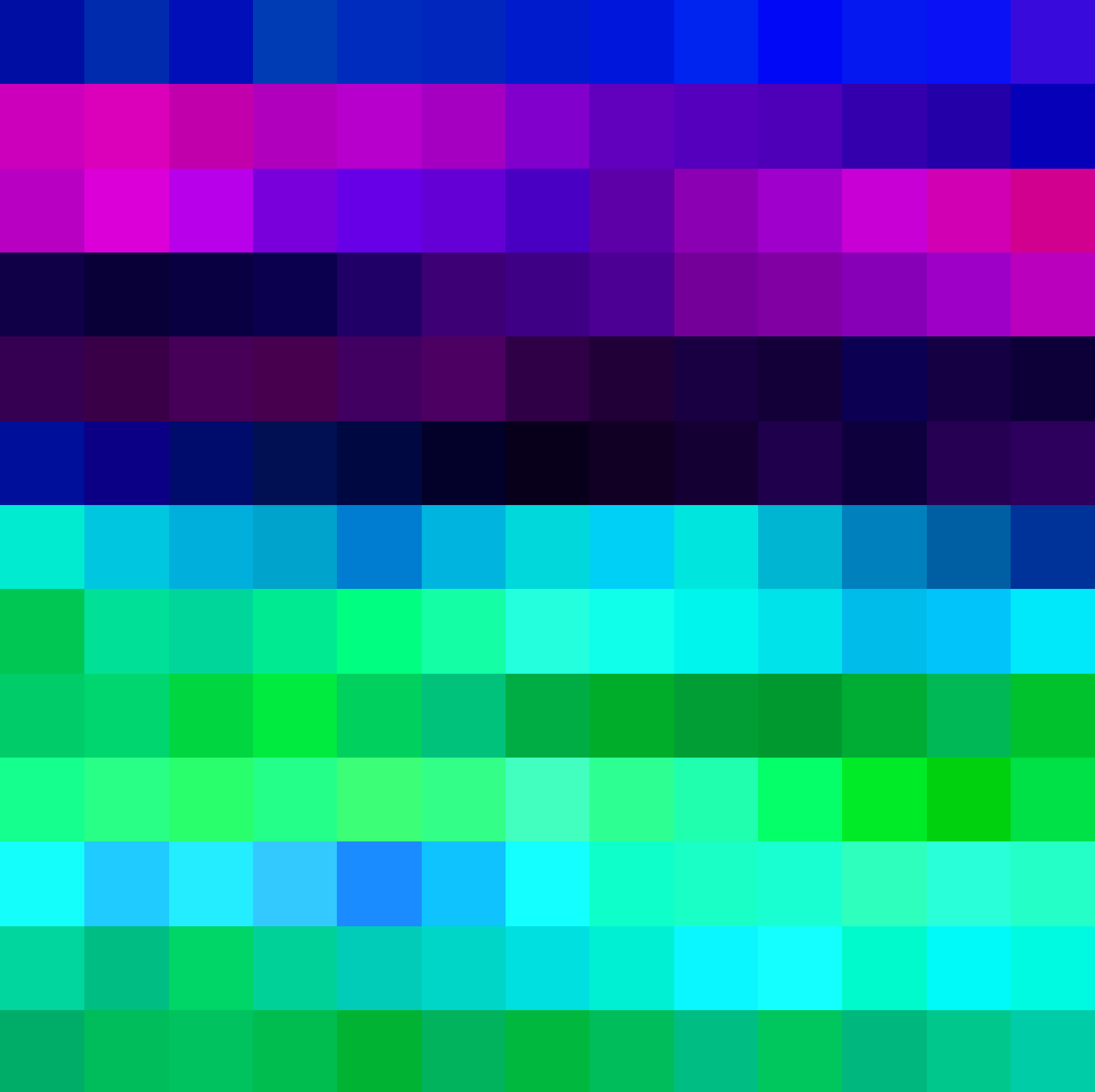
Here's a 15 by 15 pixelated grid that forms a very, very colourful gradient. It is mostly green, but it also has quite some cyan, some indigo, a bit of blue, a little bit of orange, a little bit of yellow, a little bit of violet, a little bit of purple, a tiny bit of red, and a tiny bit of lime in it.

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

This very, very colourful gradient, generated in this 10 by 10 pixel grid, is mostly cyan, and it also has some magenta, some purple, some red, a bit of blue, a bit of orange, a little bit of violet, a little bit of indigo, a little bit of rose, and a tiny bit of green in it.
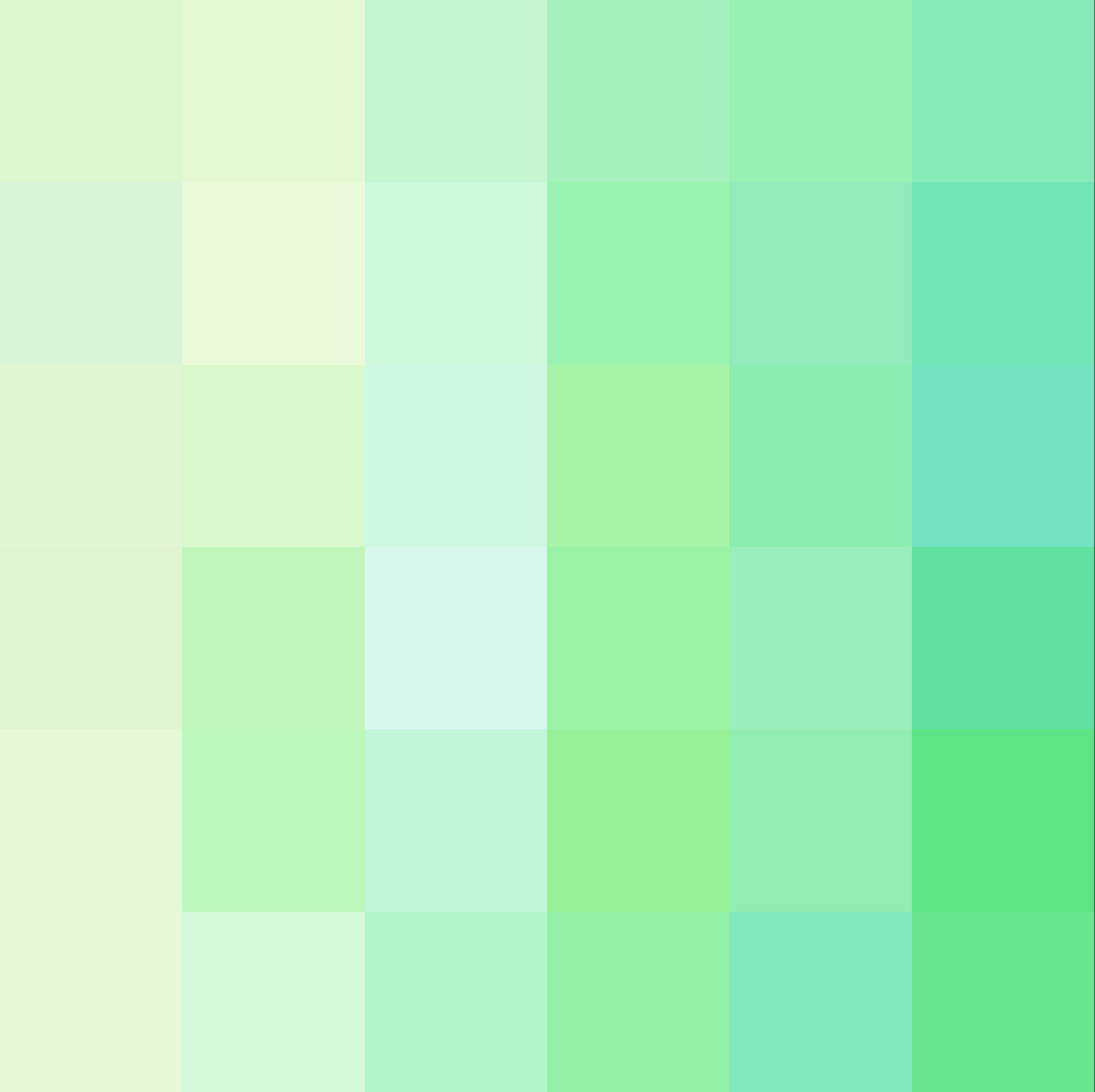
The cells in this 13 by 13 pixel grid form a very colourful gradient. It is mostly green, and it also has quite some cyan, some blue, some purple, a bit of indigo, a bit of violet, and a bit of magenta in it.

The very, very colourful gradient in this 13 by 13 pixel grid is mostly red, and it also has quite some magenta, some orange, some rose, a bit of yellow, a little bit of lime, a little bit of green, and a tiny bit of purple in it.

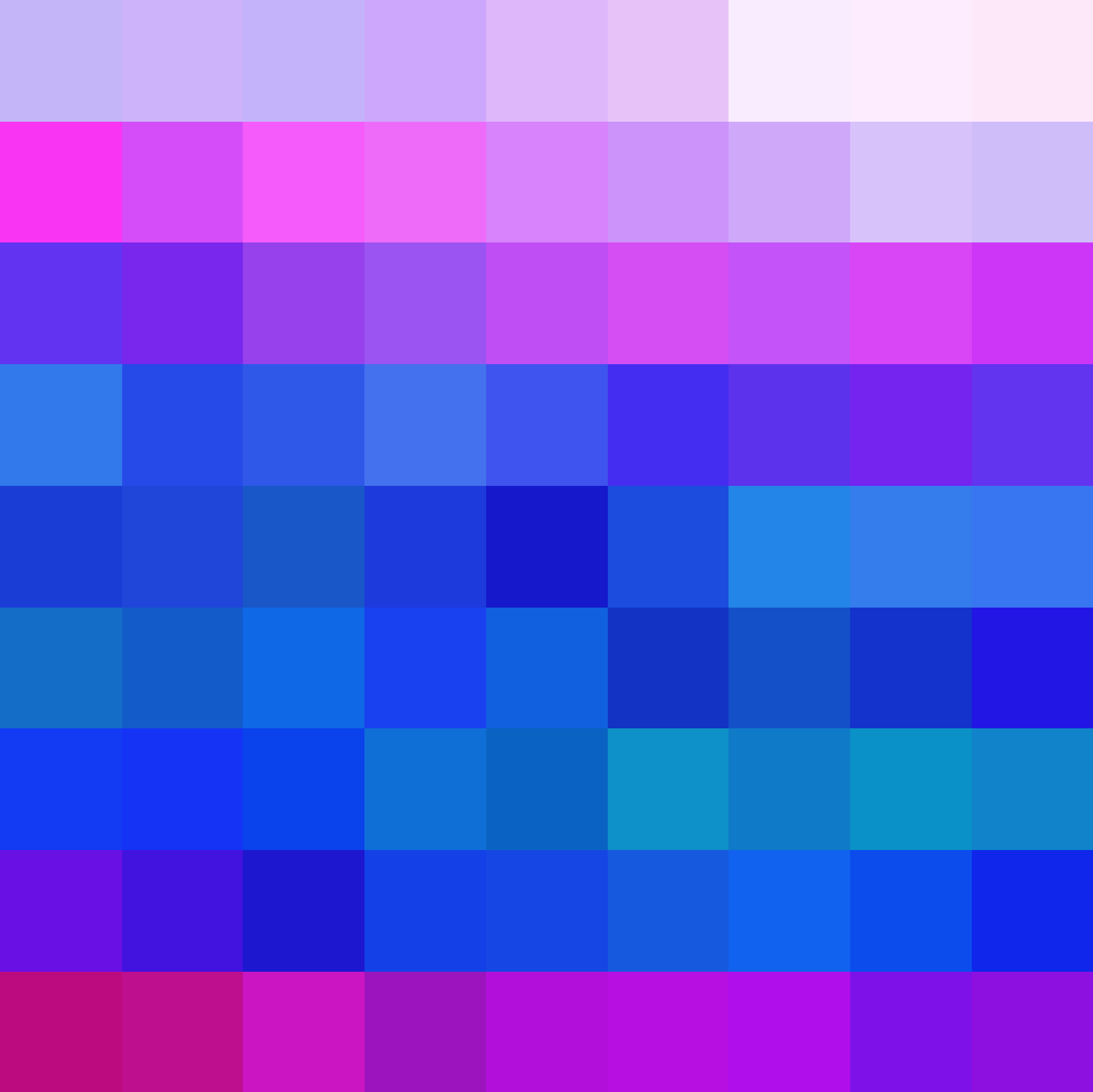This monochrome pixel gradient—it is 5 cells wide, 5 cells high—is green.

There's a monochrome pixel gradient in this 6 by 6 grid. It is green.

There's a pixel gradient in this 4 by 4 grid. It is mostly indigo, but it also has some purple, some violet, and some blue in it.
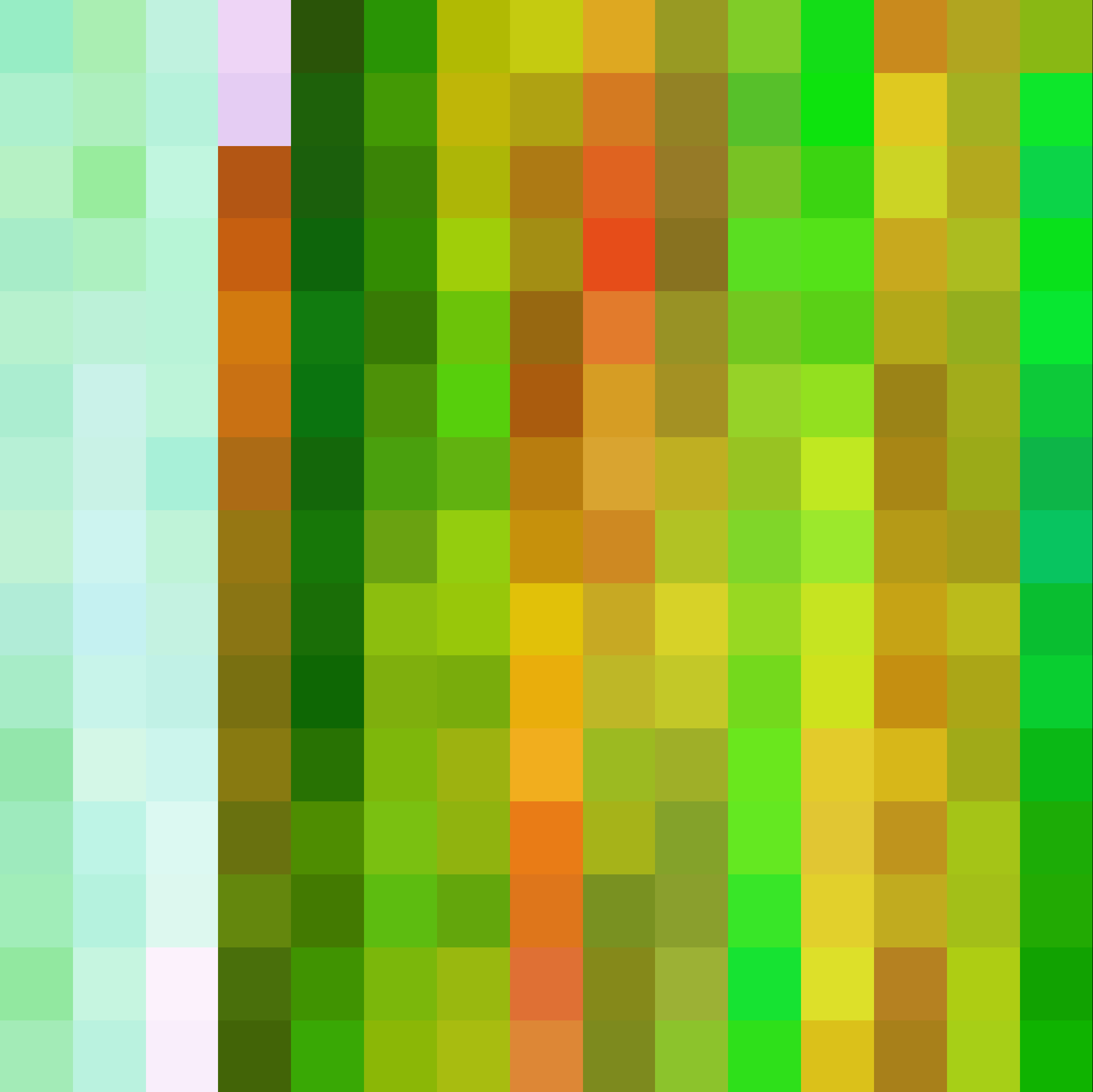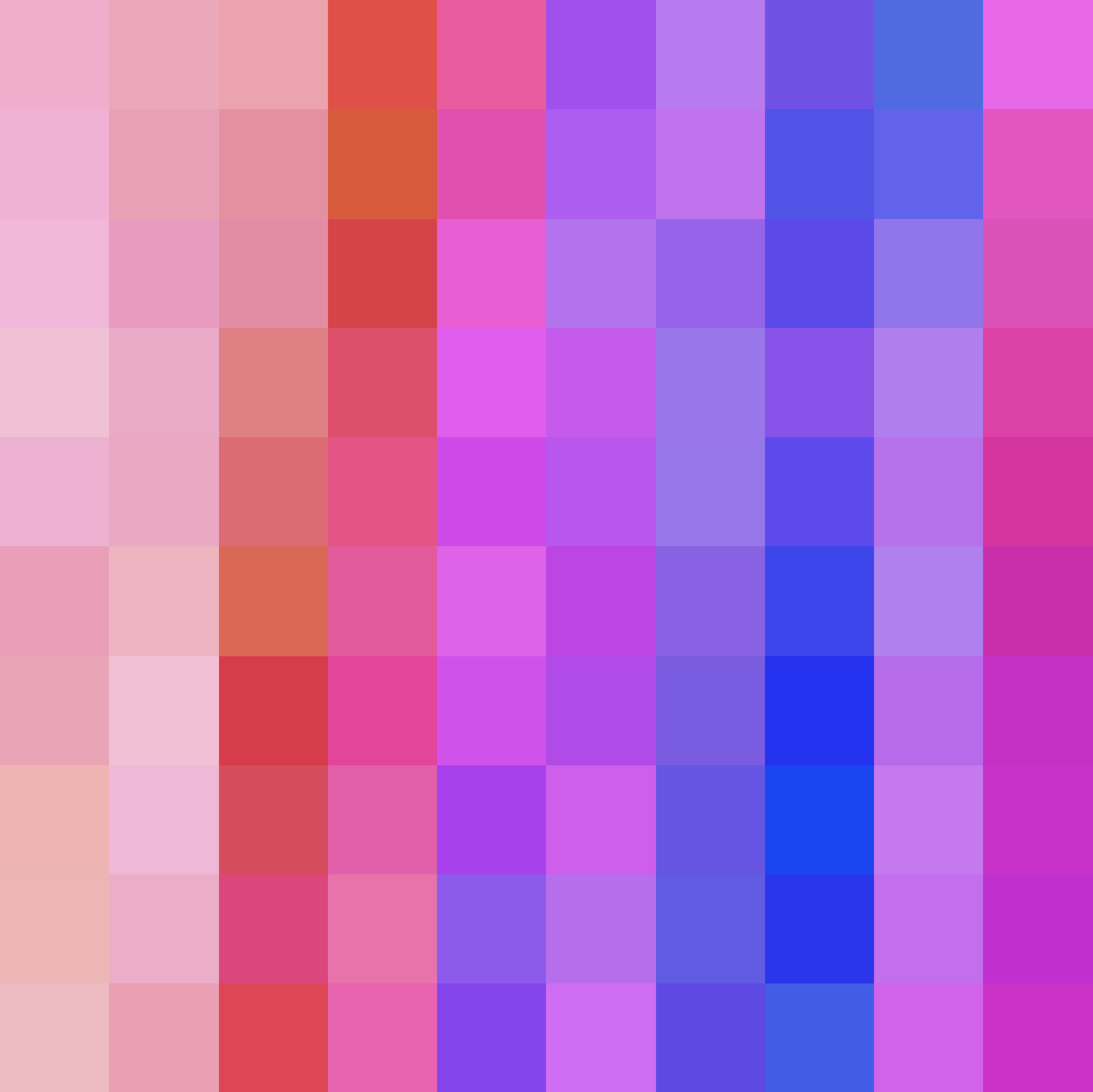
This colourful pixel gradient—it is 9 cells wide, 9 cells high—is mostly blue, but it also has quite some purple, some violet, some indigo, and a bit of magenta in it.

The colourful gradient in this 11 by 11 pixel grid is mostly red, and it also has some cyan, a little bit of orange, a little bit of blue, and a tiny bit of green in it.

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

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

The cells in this 8 by 8 pixel grid form a very, very colourful gradient. It is mostly red, but it also has quite some rose, some indigo, a little bit of magenta, a little bit of yellow, a little bit of blue, a little bit of violet, a tiny bit of purple, a tiny bit of lime, and a tiny bit of orange 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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