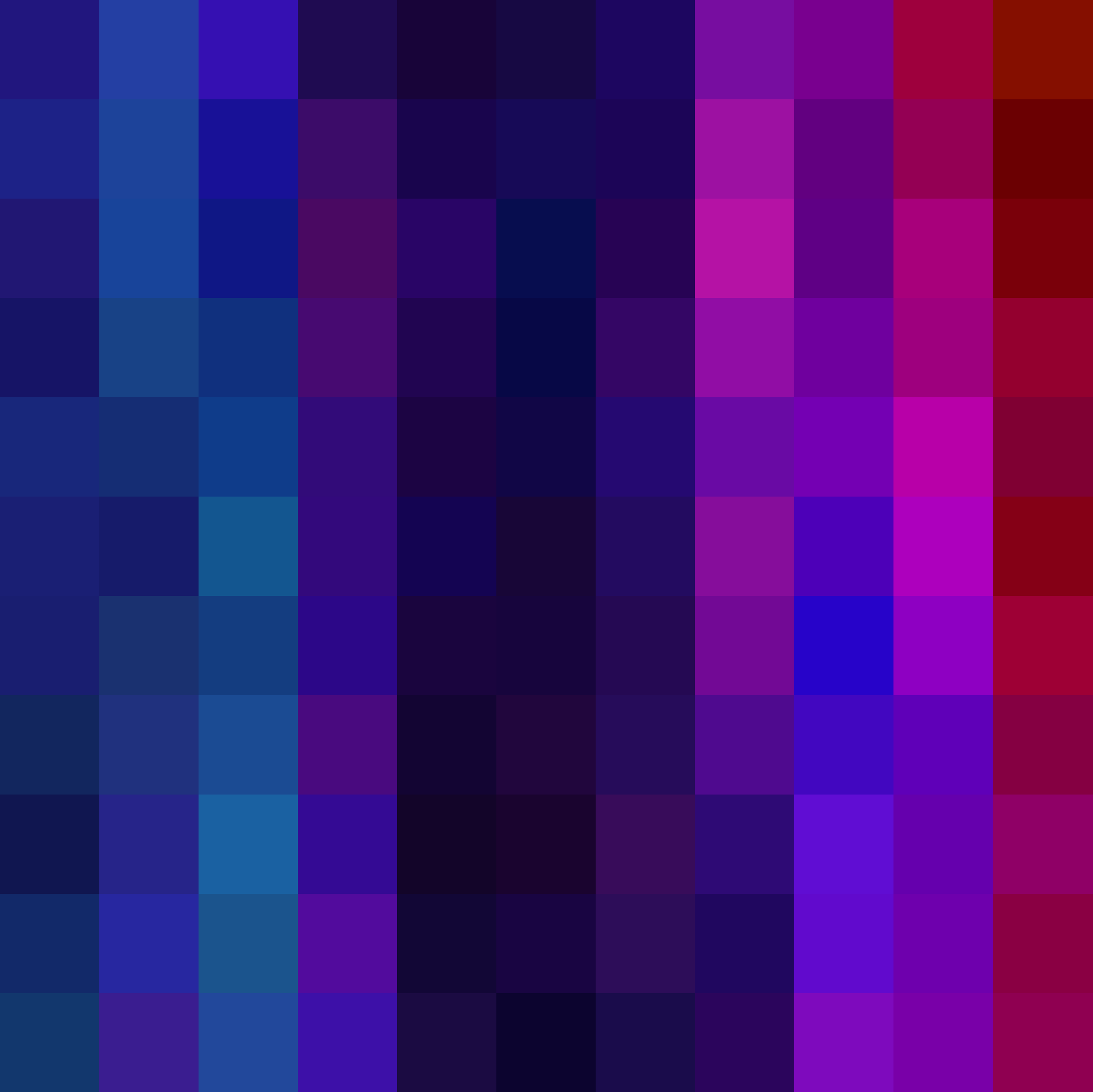# 100 random pixel gradients

Vasilis van Gemert - 18-04-2023

The very colourful gradient in this 11 by 11 pixel grid is mostly indigo, but it also has quite some blue, some purple, some violet, a bit of magenta, a little bit of rose, and a little bit of red in it.
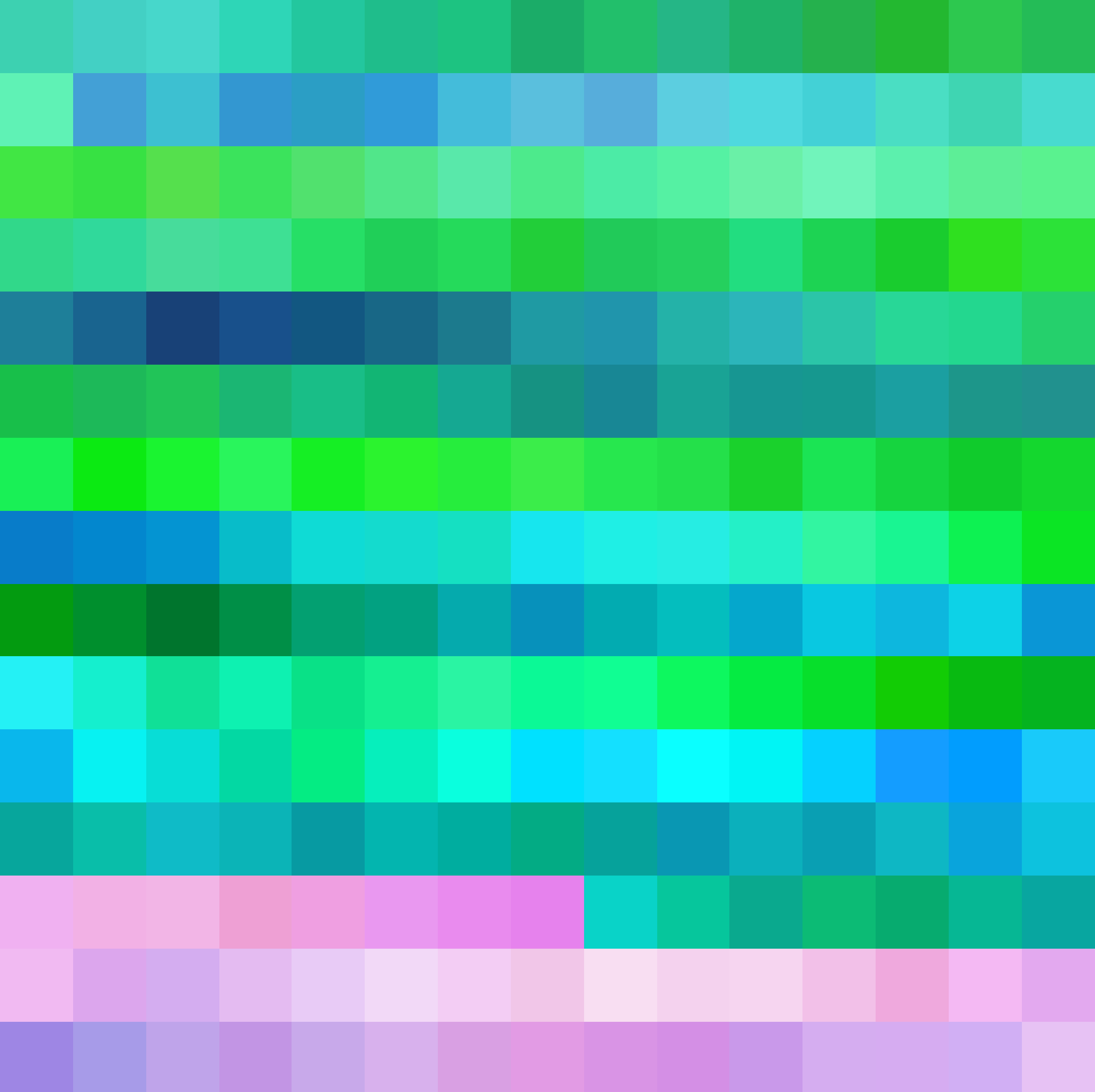
There's a very, very colourful pixel gradient in this 13 by 13 grid. It is mostly orange, but it also has some yellow, some red, some purple, a bit of green, a bit of indigo, a little bit of violet, a little bit of lime, a little bit of cyan, a little bit of blue, and a tiny bit of magenta in it.
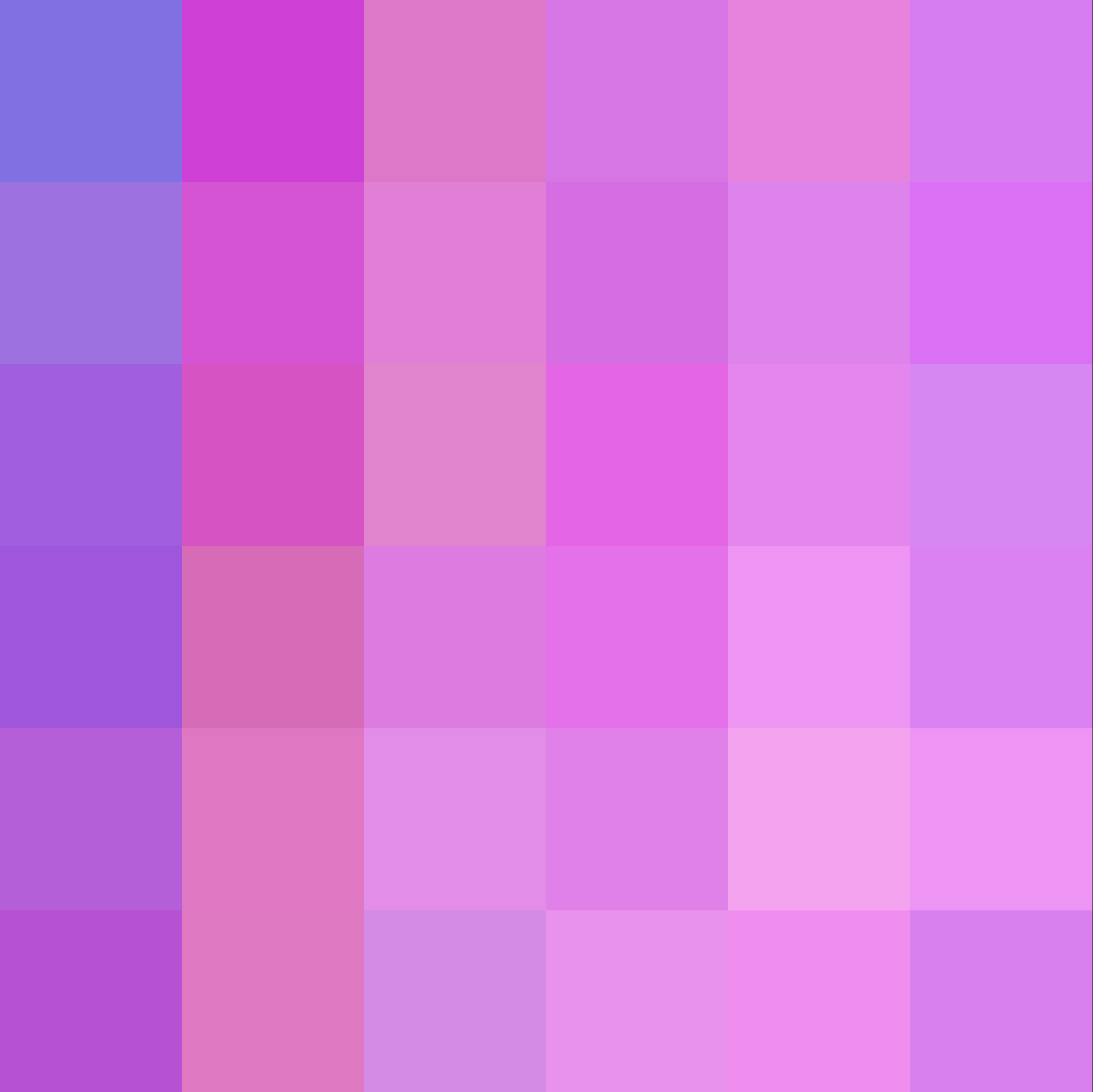
The cells in this 6 by 6 pixel grid form a gradient. It is mostly magenta, but it also has quite some purple, a little bit of indigo, and a little bit of violet in it.
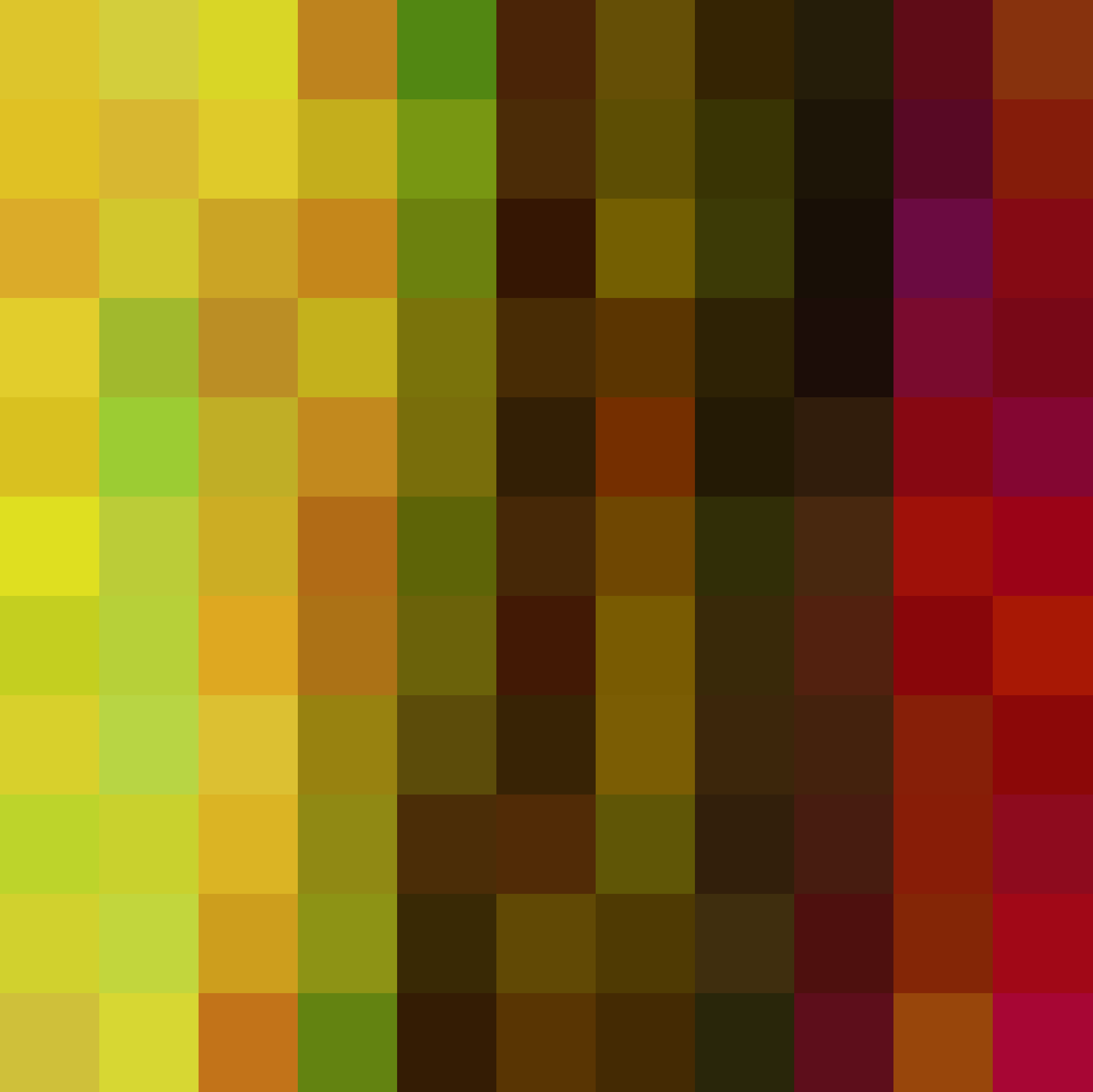
A grid with 121 coloured squares that form a colourful gradient. The colours are various shades of mostly orange, and it also has quite some yellow, quite some red, a little bit of lime, and a tiny bit of green in it.

The very colourful gradient in this 15 by 15 pixel grid is mostly green, and it also has quite some cyan, a bit of blue, a bit of magenta, a bit of purple, a tiny bit of violet, and a tiny bit of indigo in it.
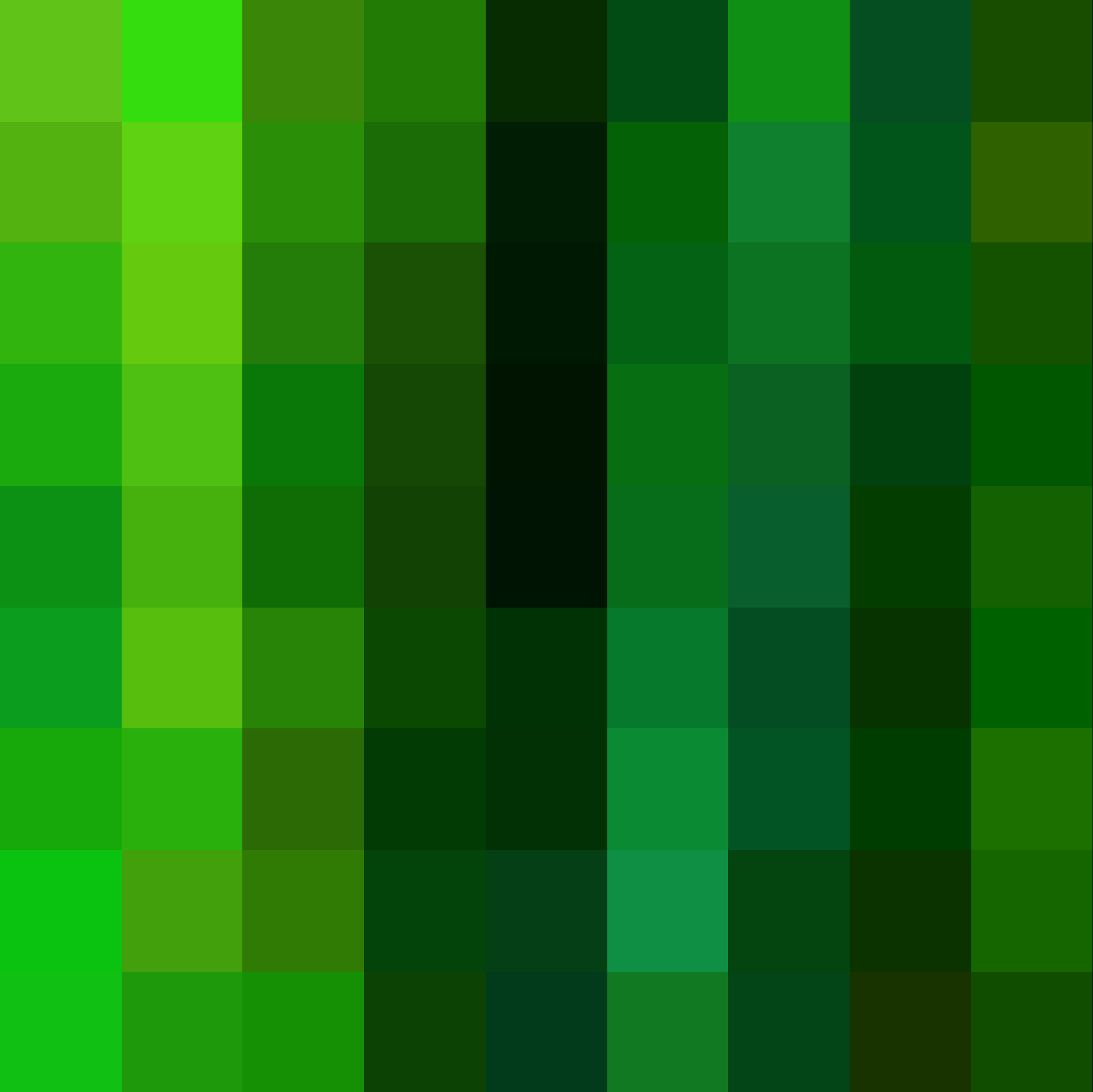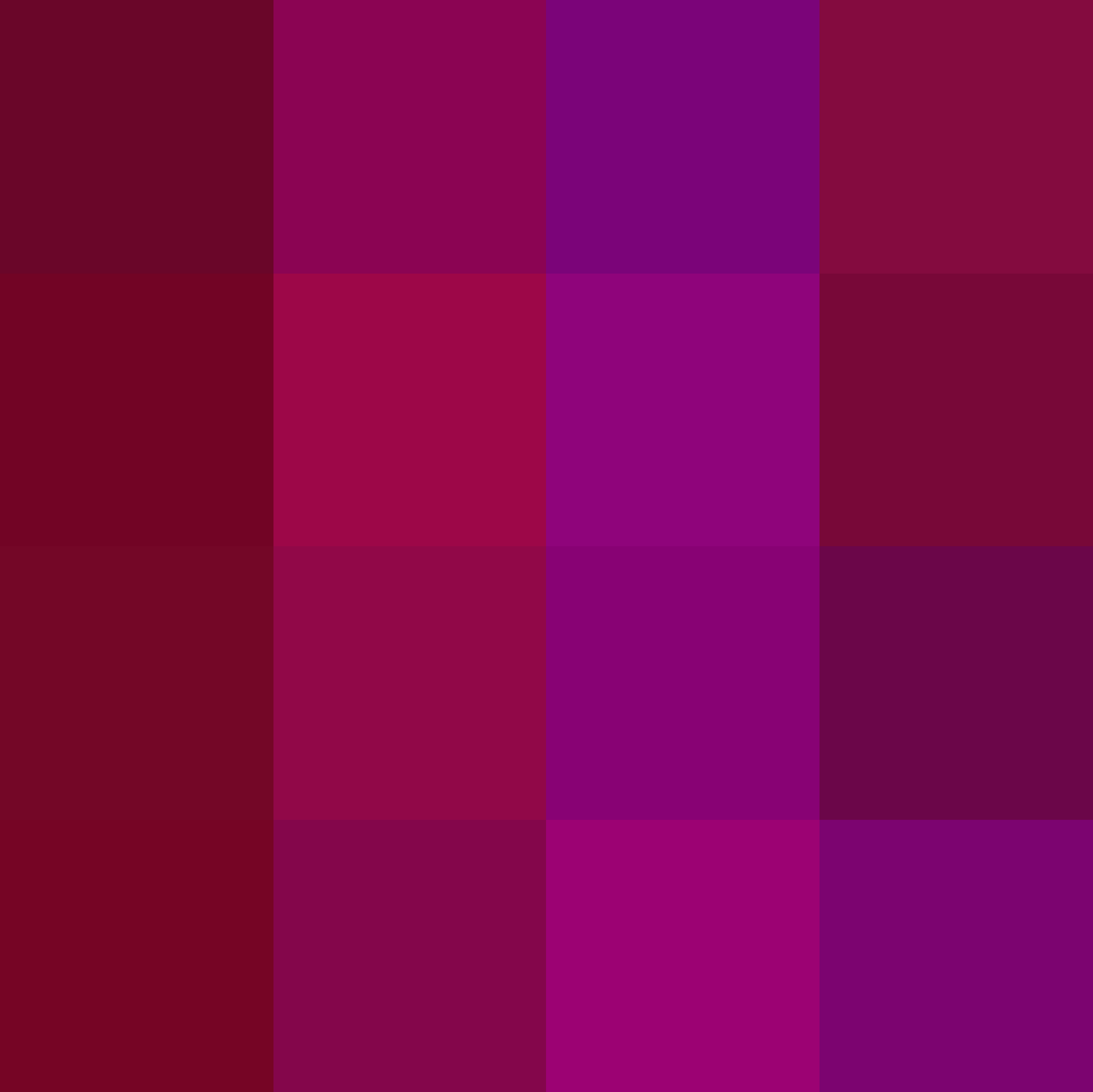
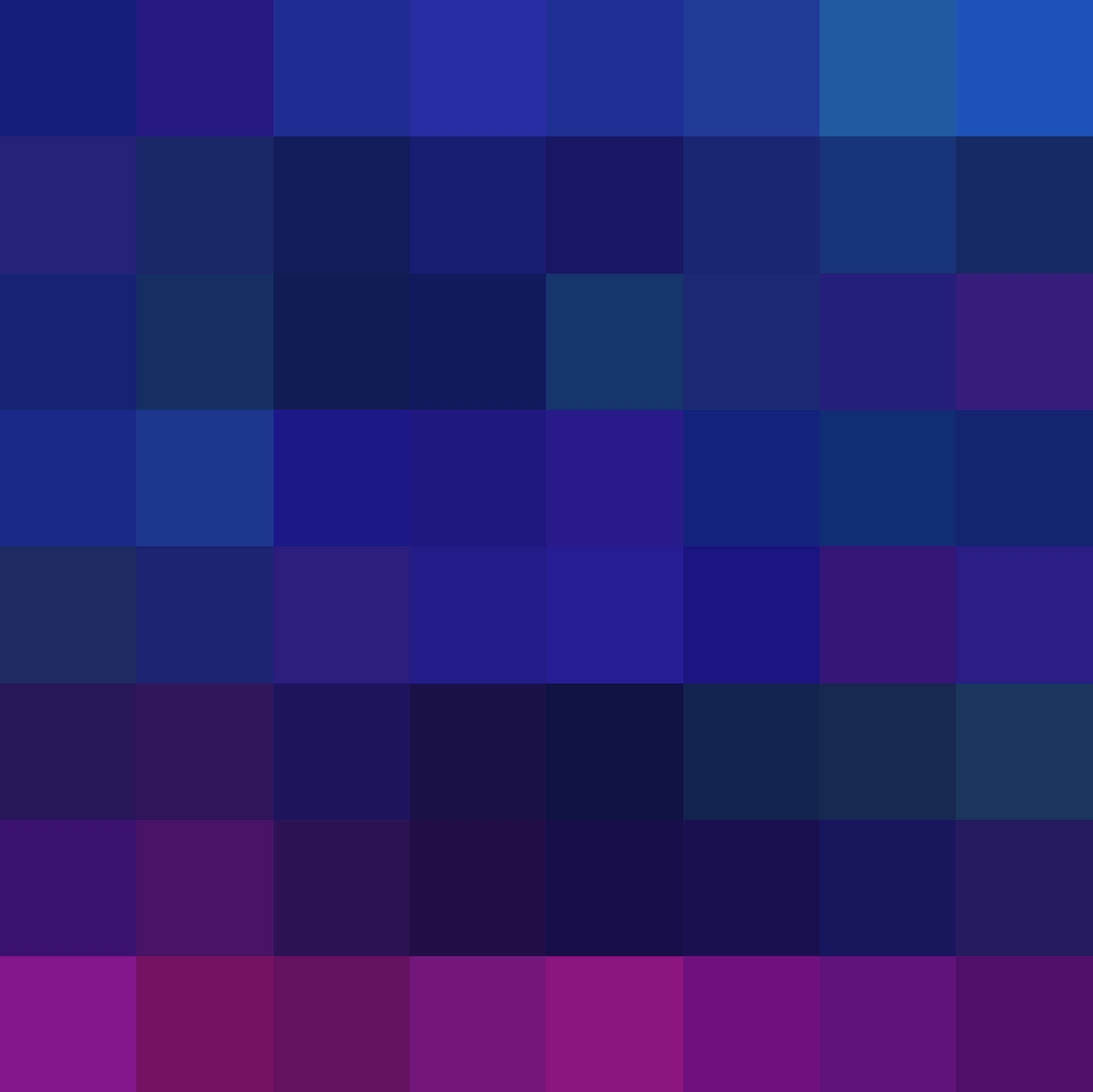Here's a 9 by 9 pixelated grid that forms a monochrome gradient. It is green.

A grid with 169 coloured squares that form a gradient. The colours are various shades of mostly green, and it also has quite some yellow, some lime, and a bit of orange in it.
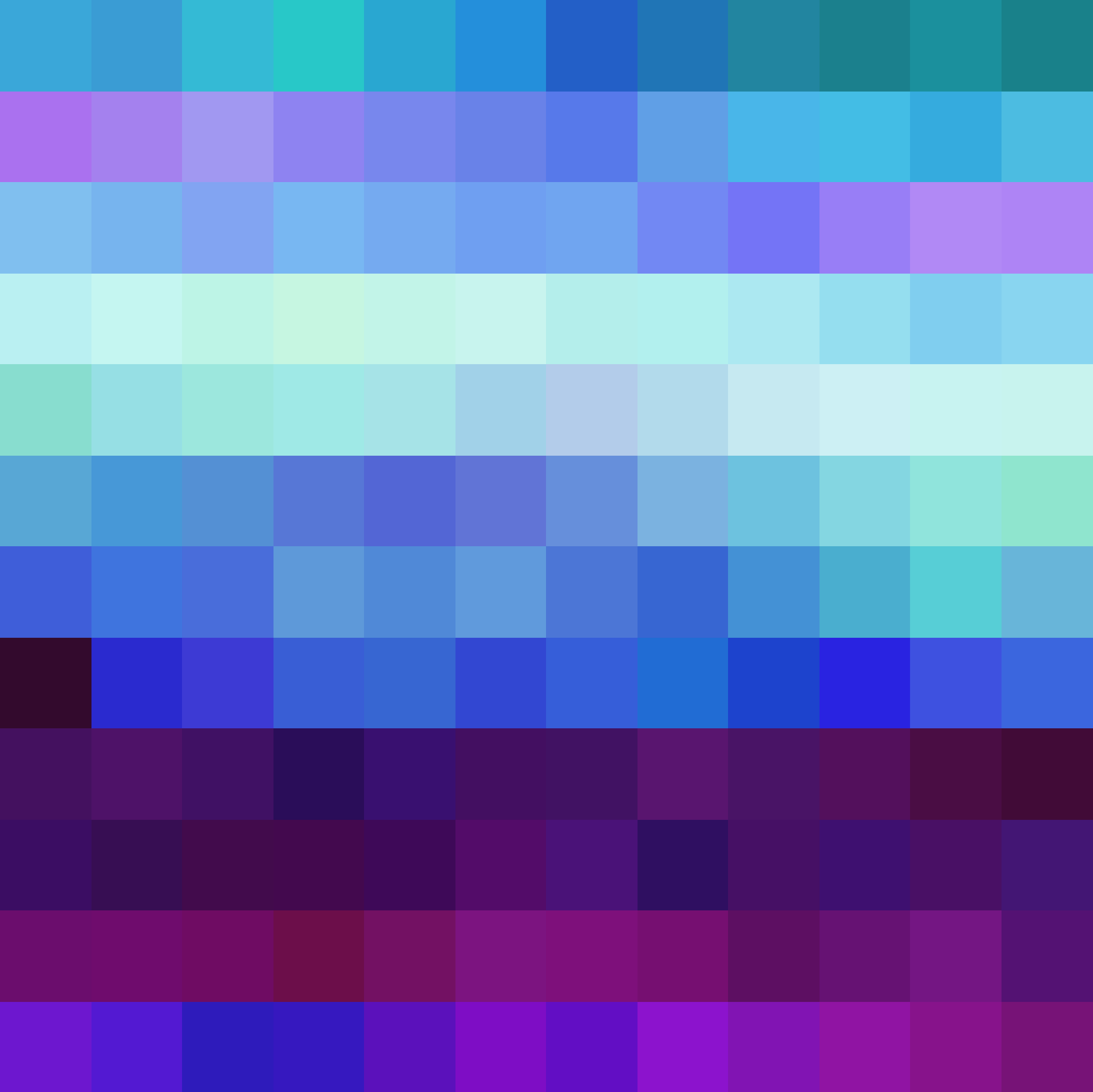
There's a two tone pixel gradient in this 4 by 4 grid. It is mostly rose, but it also has a lot of magenta in it.

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

There's a two tone pixel gradient in this 8 by 8 grid. It is mostly red, and it also has some orange in it.
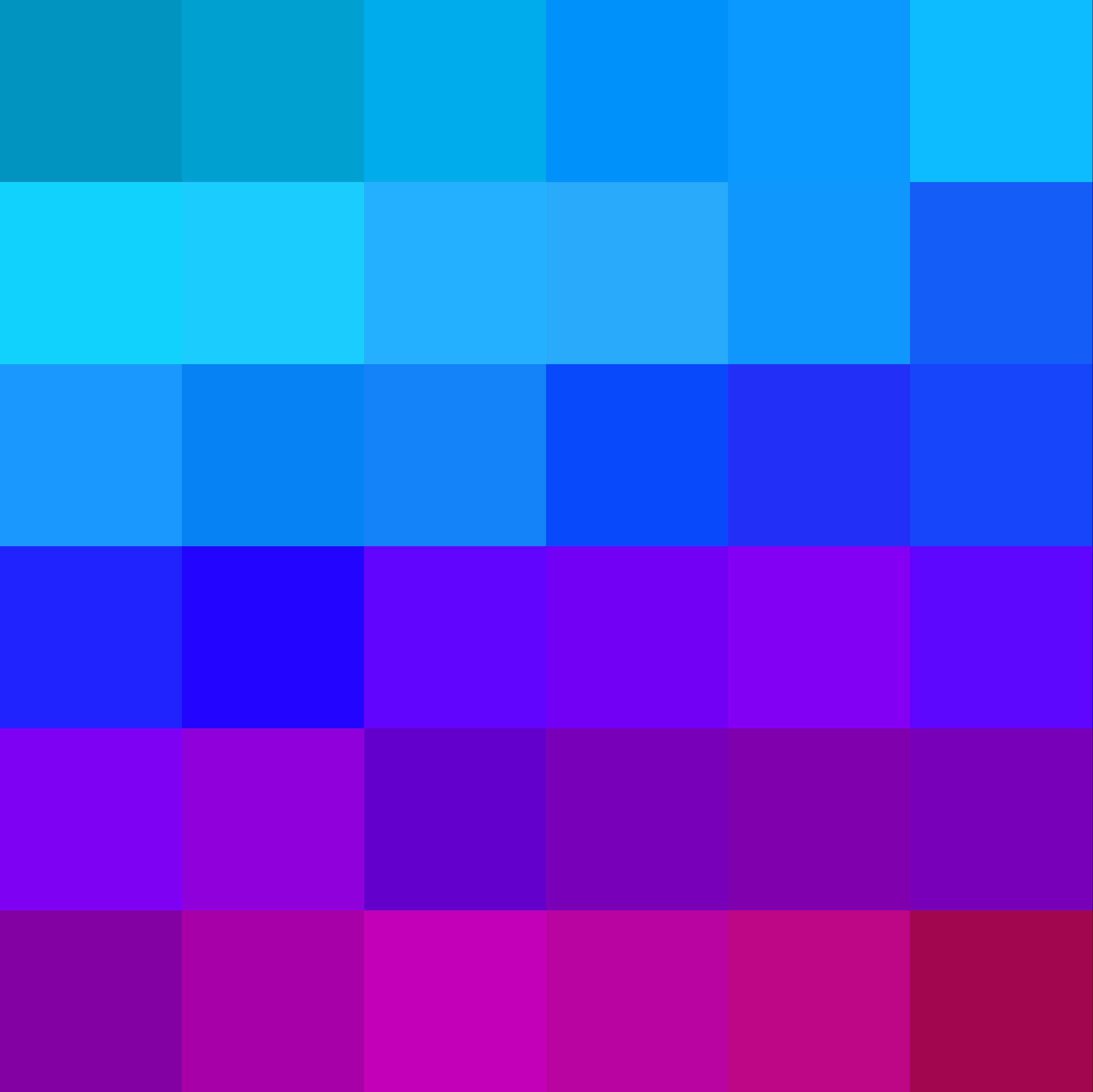
The cells in this 12 by 12 pixel grid form a very colourful gradient. It is mostly blue, and it also has some cyan, some purple, some magenta, a bit of violet, a little bit of indigo, and a tiny bit of green in it.
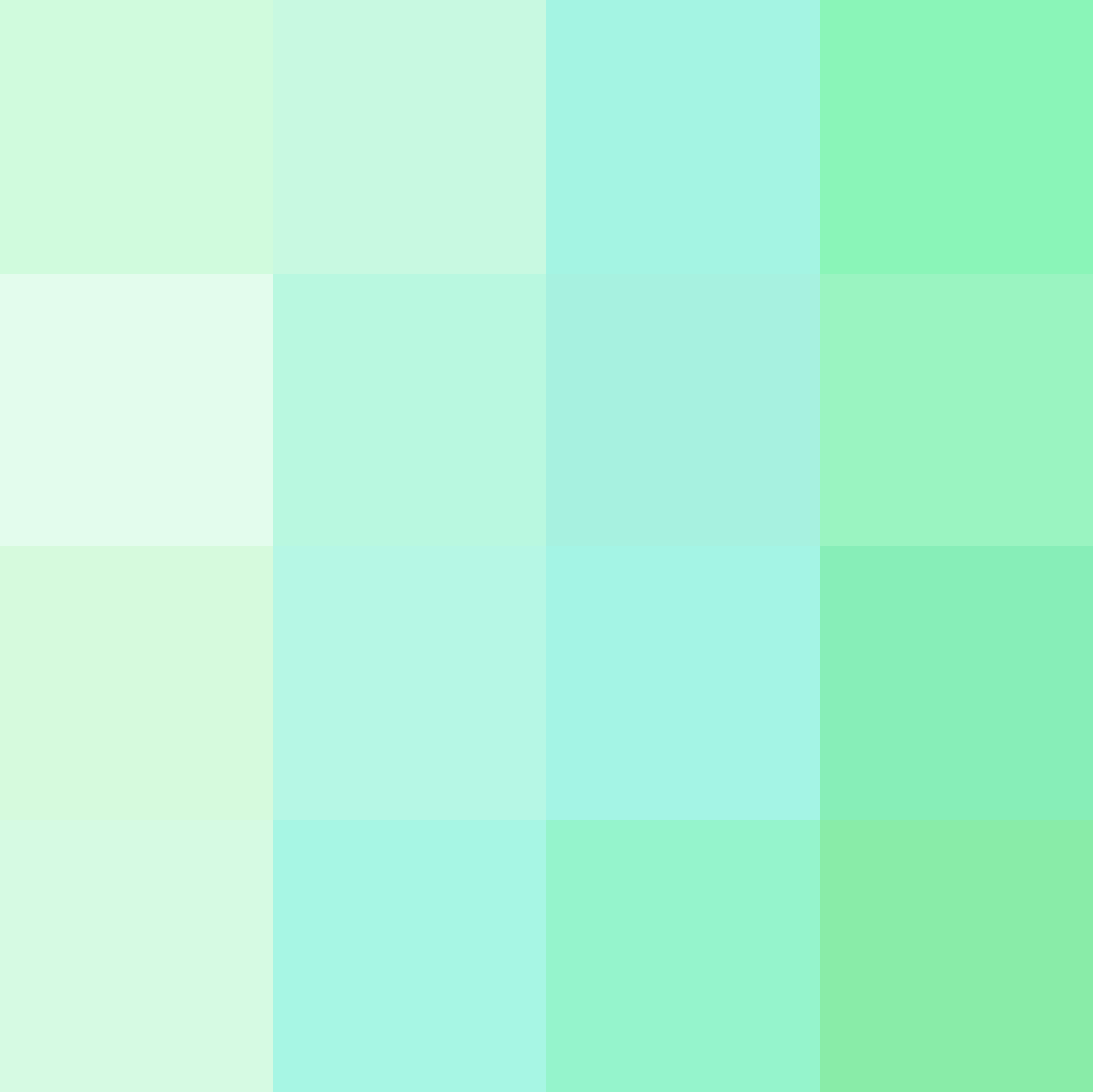
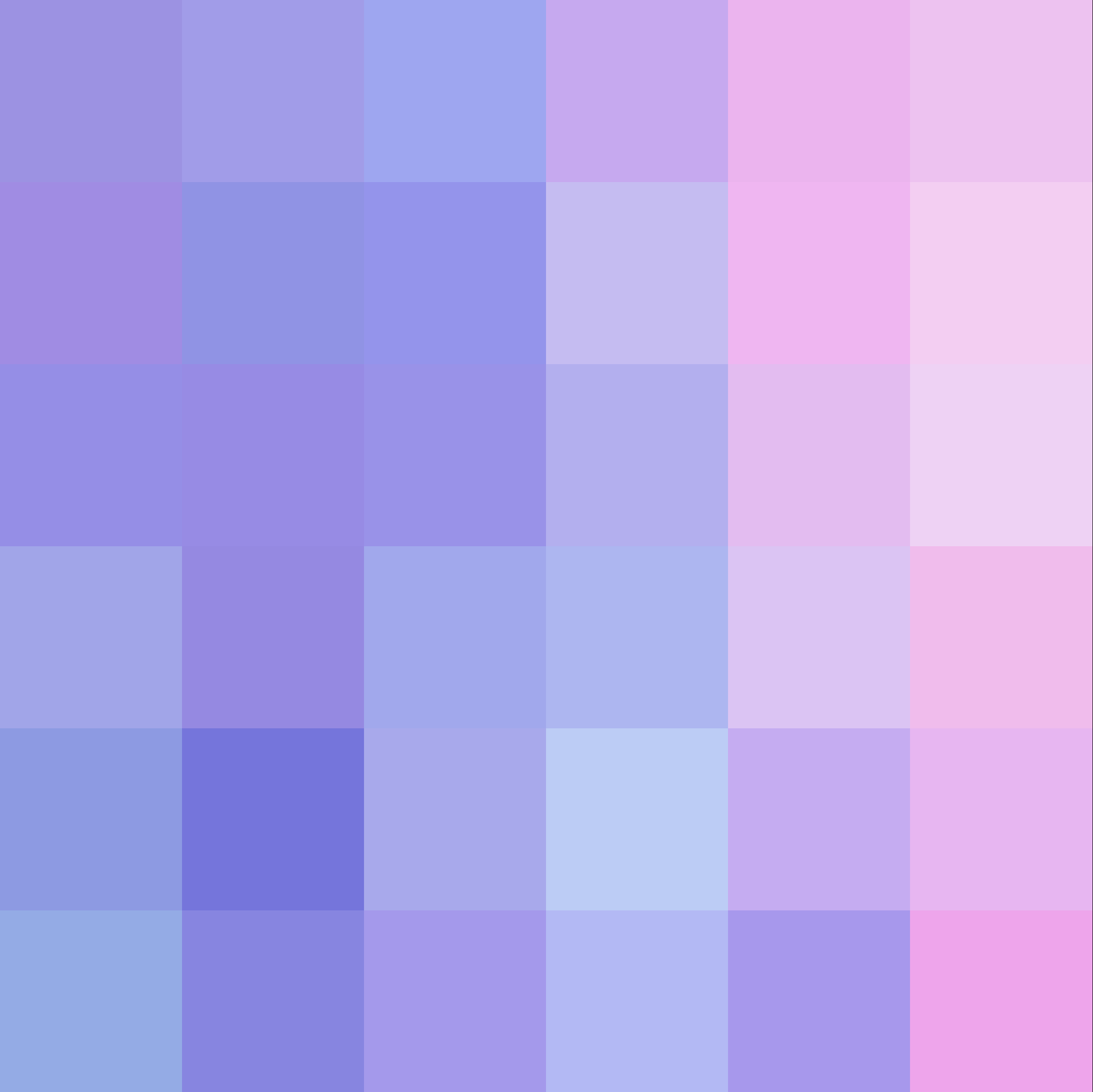A two tone grid of 16 blocks. It's mostly green, and it also has quite some cyan in it.
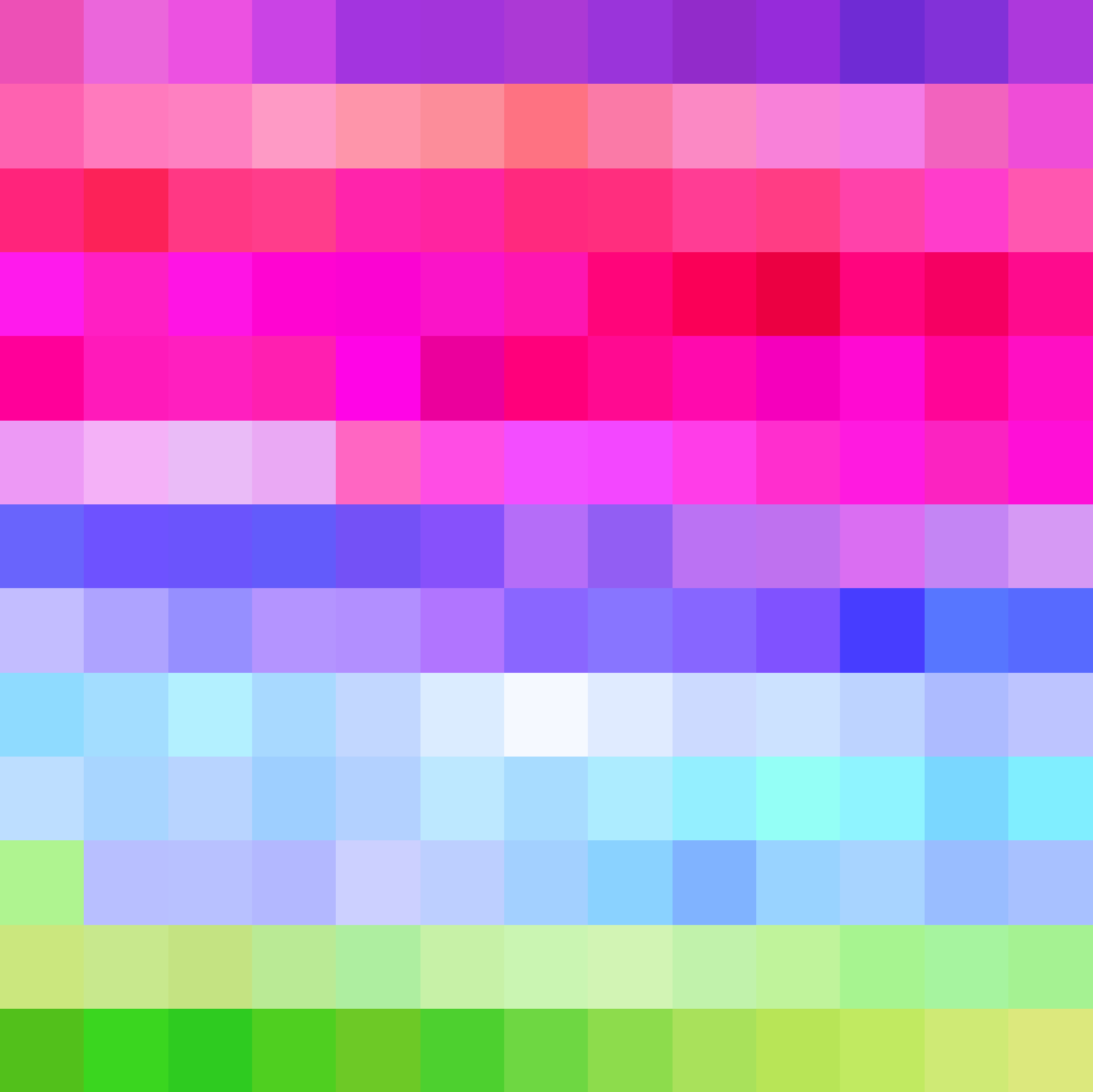
A 13 by 13 grid with coloured squares that form a very, very colourful gradient. The colours are various shades of mostly magenta, but it also has quite some blue, some rose, some green, a bit of indigo, a bit of purple, a little bit of cyan, a little bit of lime, a tiny bit of violet, a tiny bit of red, and a tiny bit of yellow in it.

A 6 by 6 grid with coloured squares that form a very colourful gradient. The colours are various shades of mostly blue, and it also has some purple, some violet, some magenta, a little bit of cyan, a little bit of indigo, and a little bit of rose in it.

Here's a 6 by 6 pixelated grid that forms a colourful gradient. It is mostly blue, and it also has quite some indigo, some magenta, a bit of violet, and a bit of purple in it.
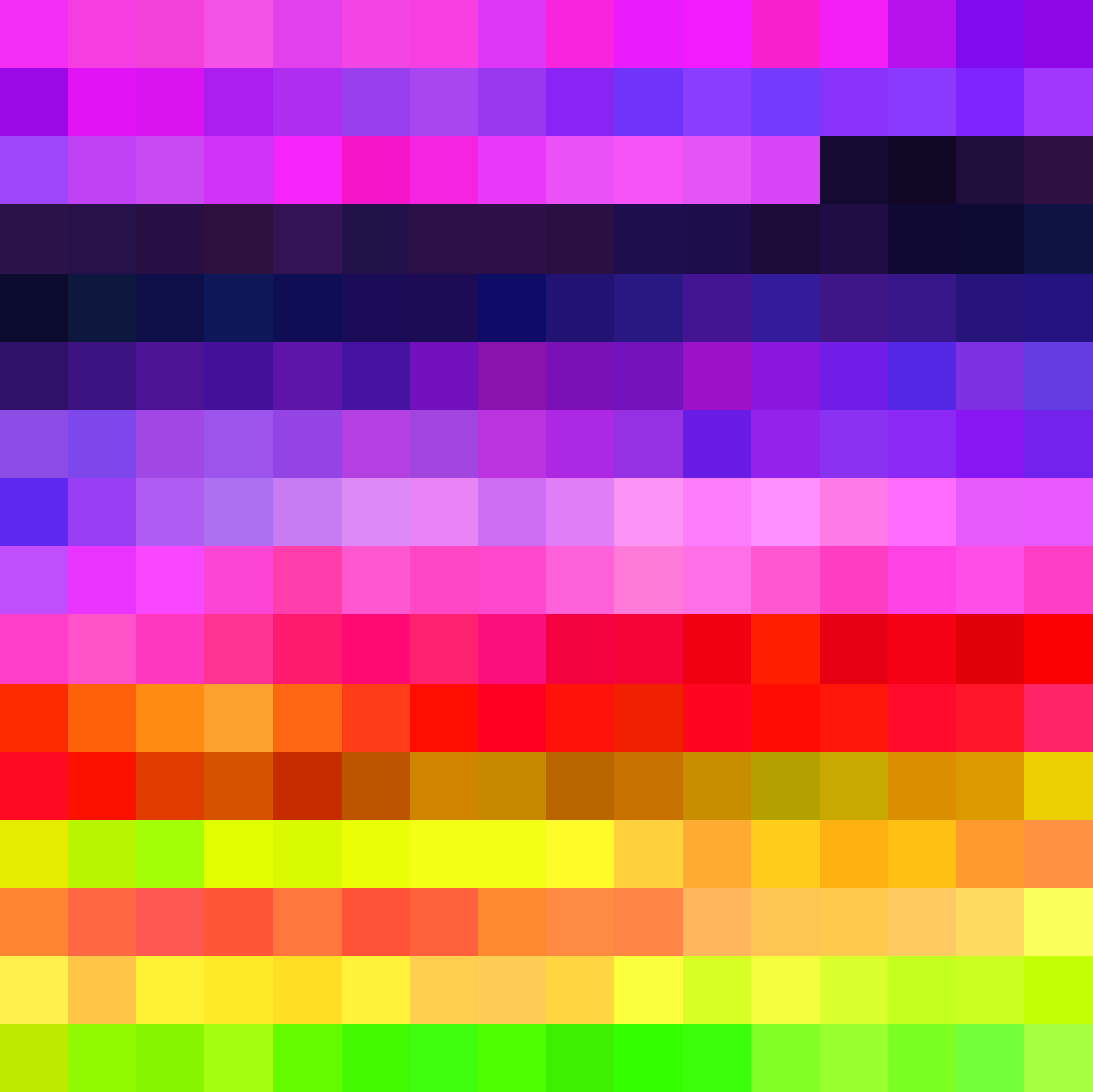
A grid with 121 coloured squares that form a very colourful gradient. The colours are various shades of mostly magenta, and it also has quite some purple, quite some red, a bit of violet, a bit of orange, a little bit of indigo, and a tiny bit of rose in it.
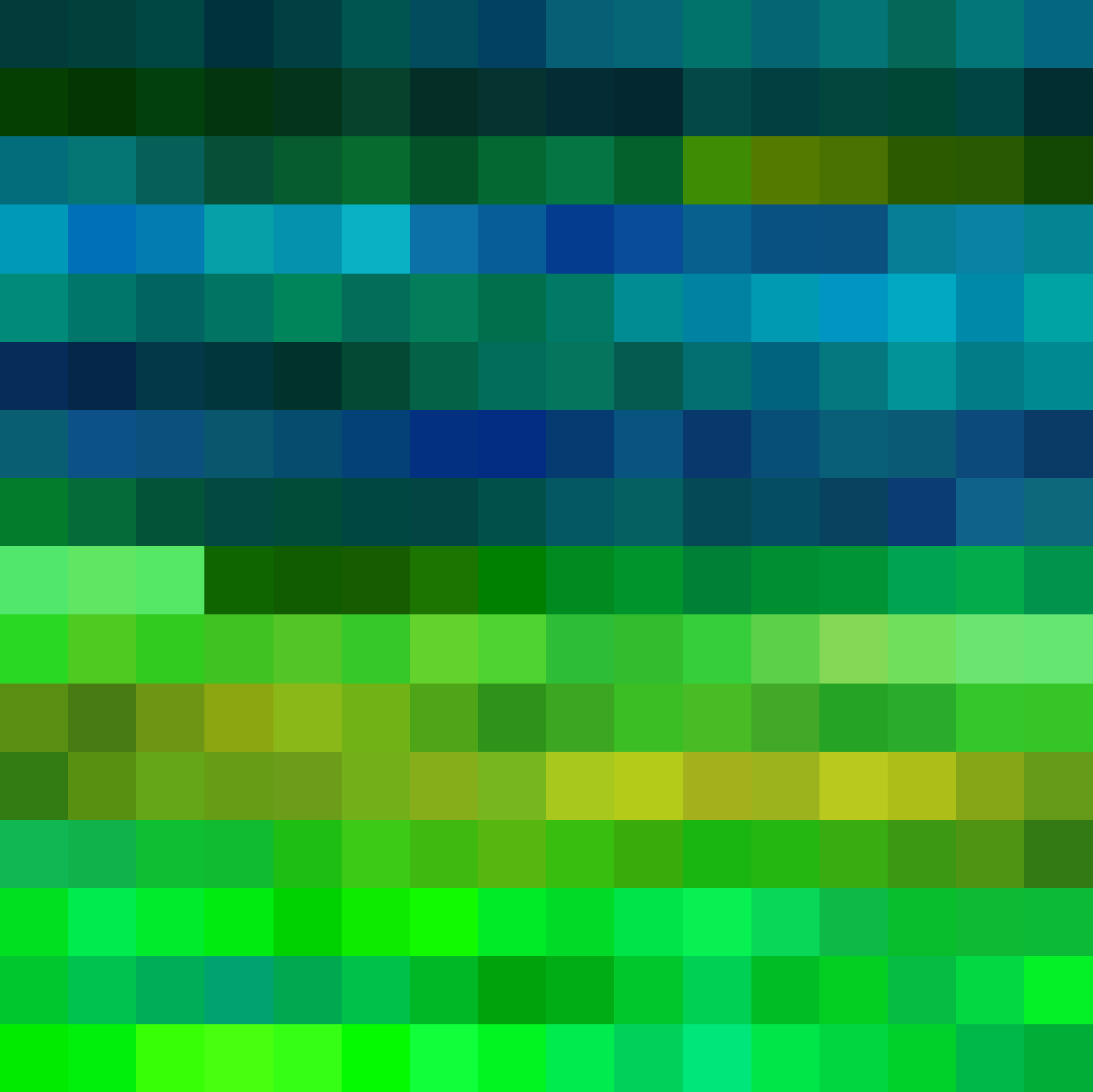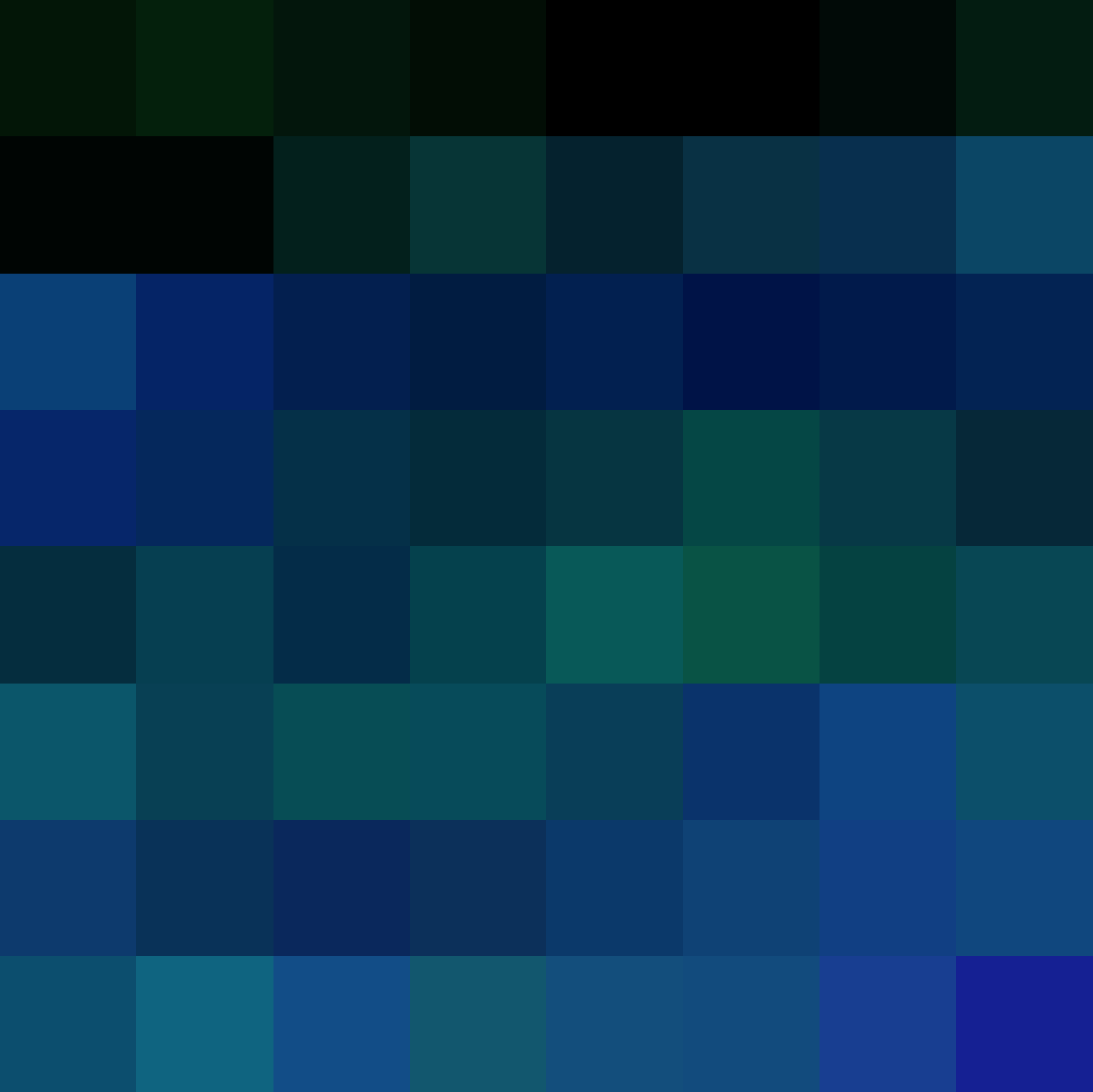
There's a colourful pixel gradient in this 16 by 16 grid. It is mostly green, but it also has quite some cyan, some blue, a little bit of lime, and a tiny bit of yellow in it.
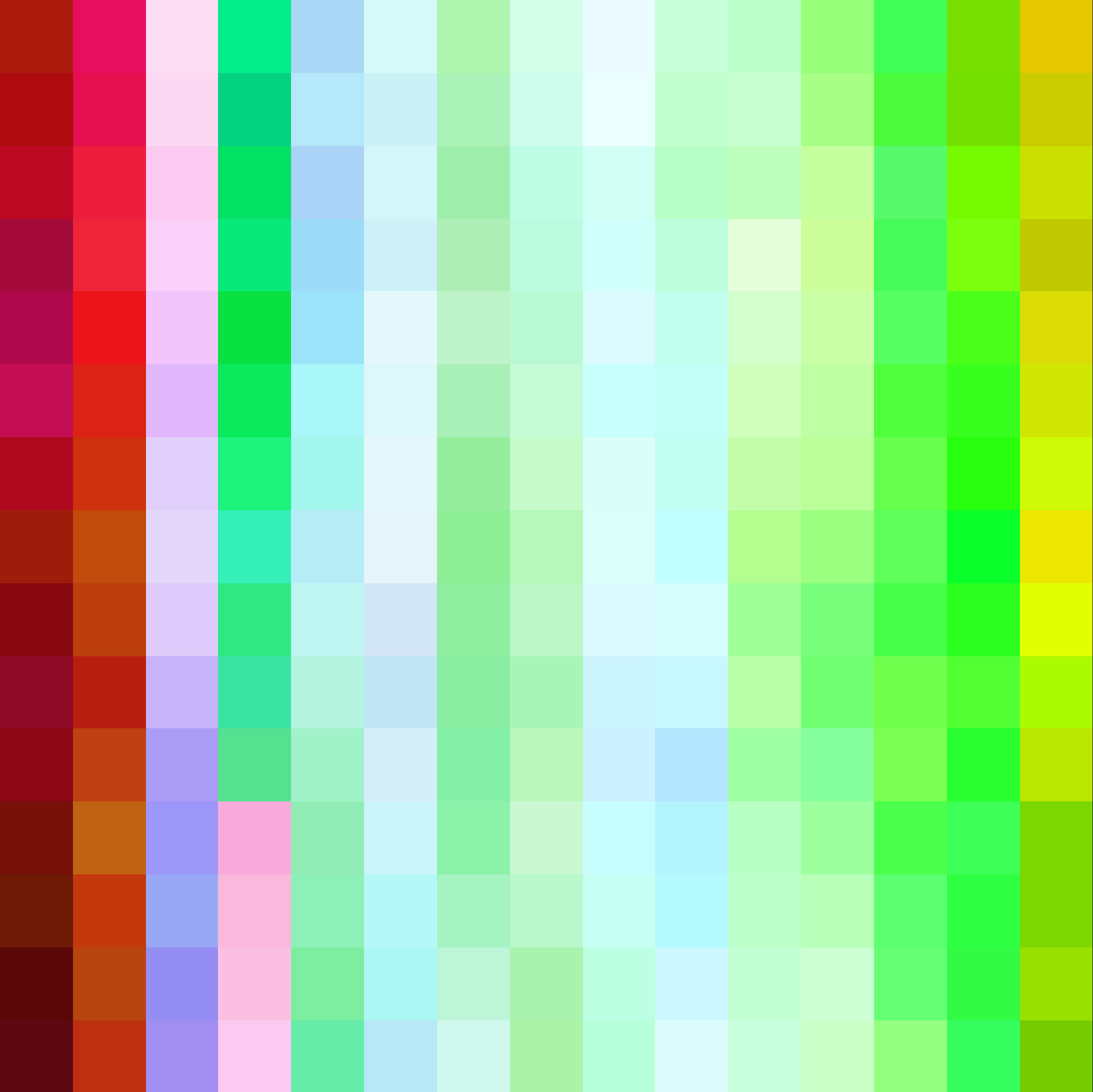
This very colourful pixel gradient—it is 14 cells wide, 14 cells high—is mostly green, and it also has quite some yellow, some lime, a bit of orange, a little bit of rose, a little bit of red, and a tiny bit of magenta in it.

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

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

A 15 by 15 grid with coloured squares that form a very, very colourful gradient. The colours are various shades of mostly green, and it also has some cyan, a bit of red, a little bit of blue, a little bit of yellow, a little bit of magenta, a little bit of rose, a little bit of indigo, a tiny bit of orange, a tiny bit of lime, a tiny bit of violet, and a tiny bit of purple in it.
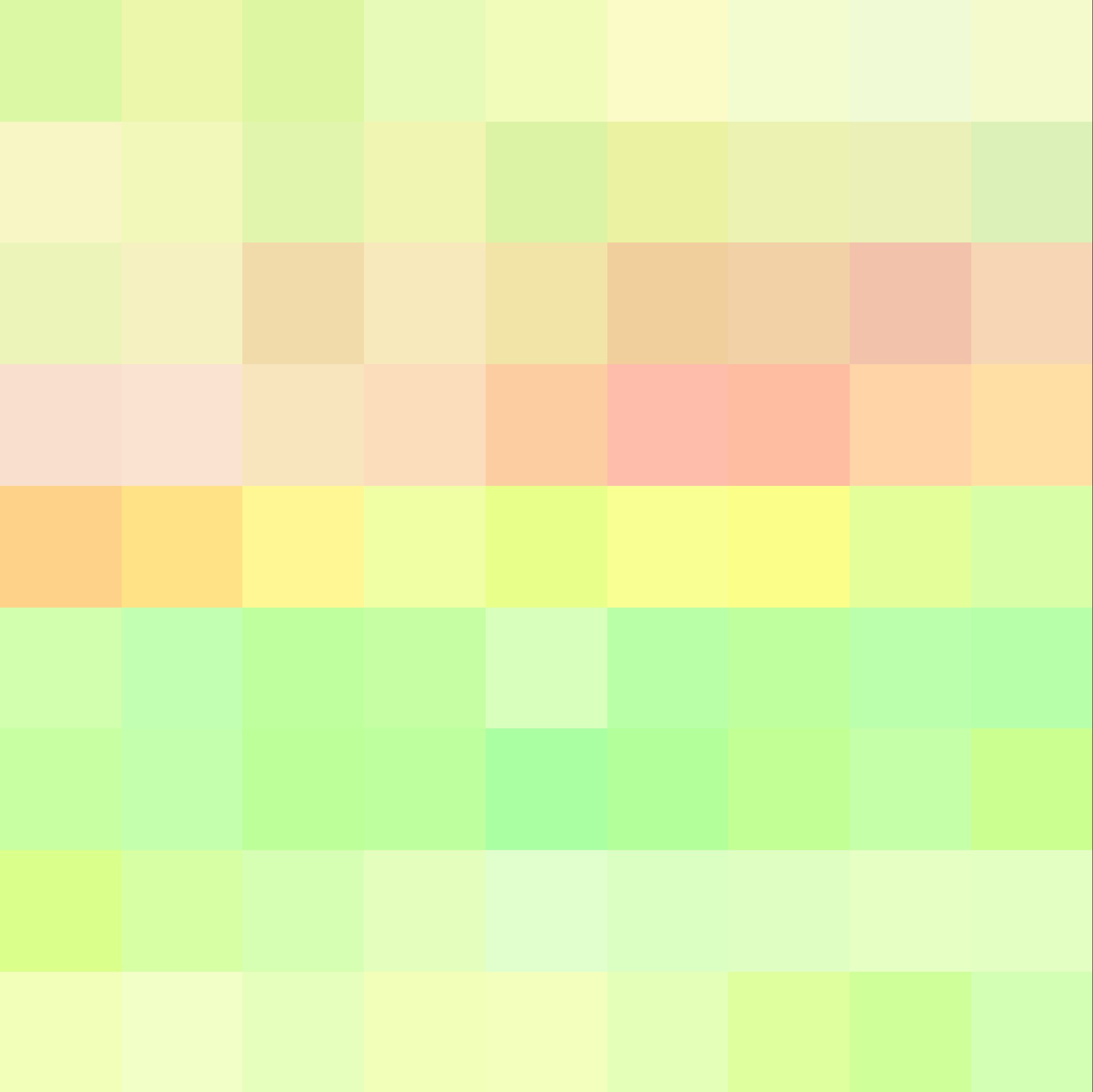
The colourful gradient in this 9 by 9 pixel grid is mostly green, but it also has quite some yellow, some orange, some lime, and a tiny bit of red in it.
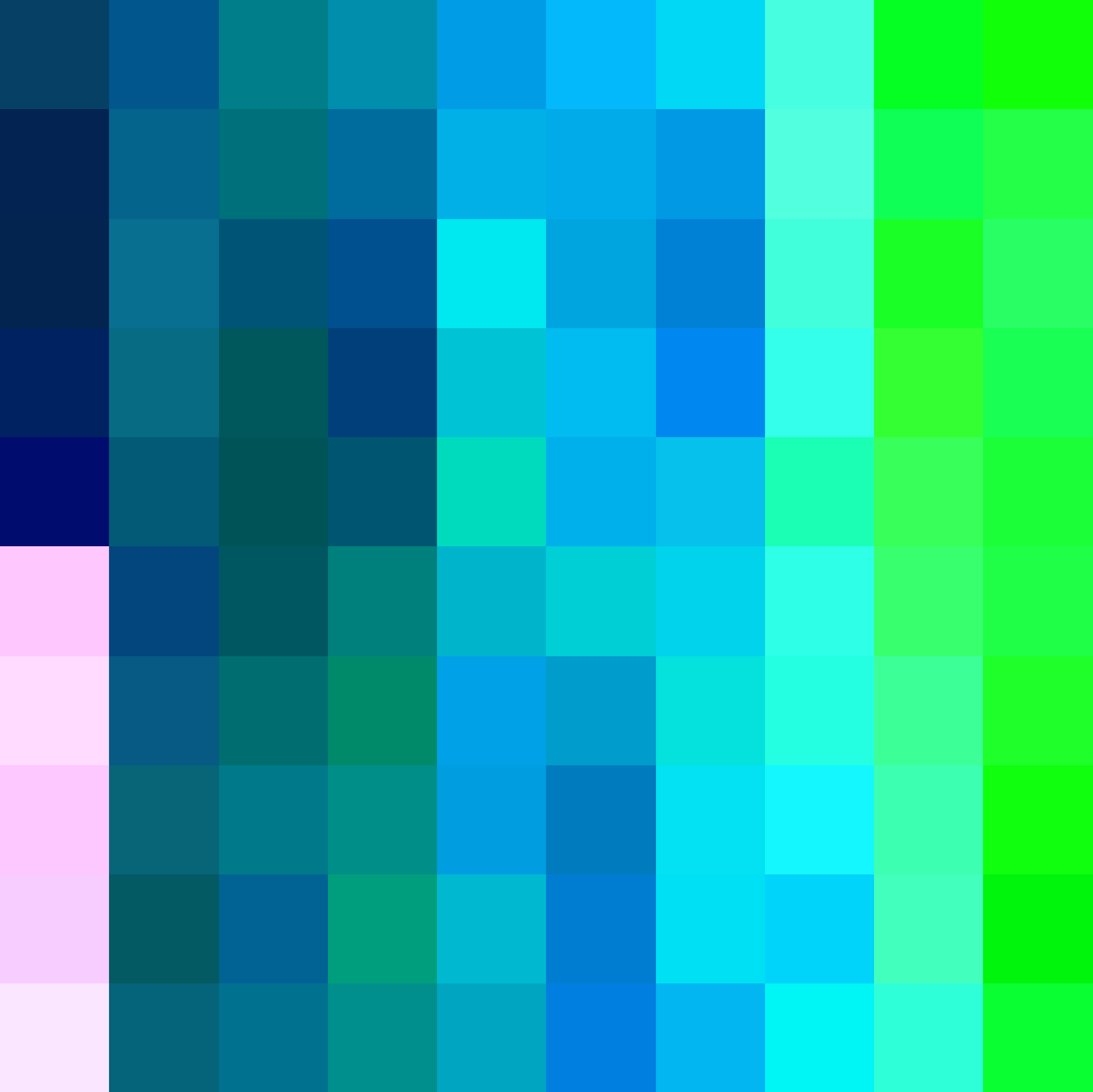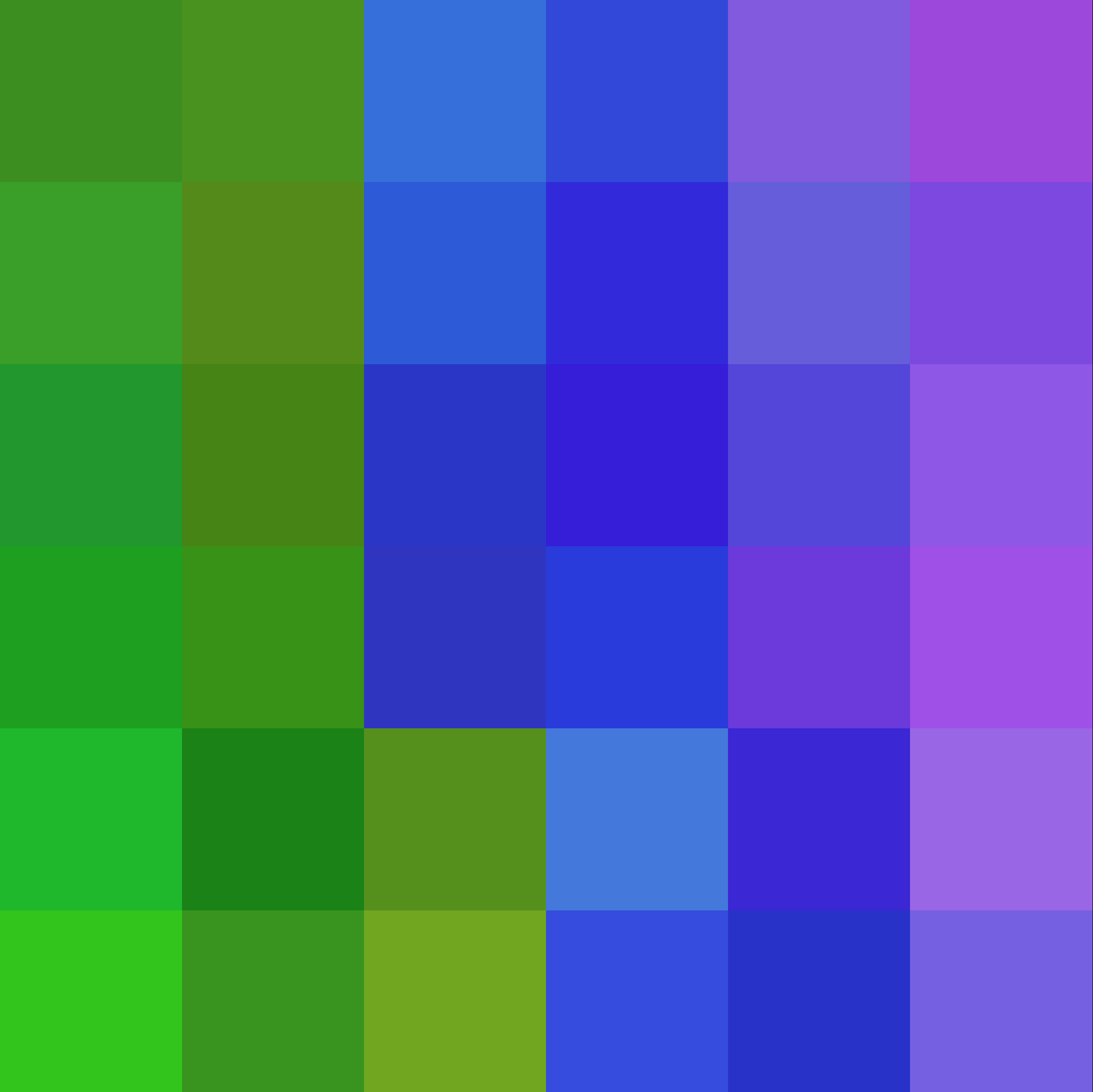
A grid with 100 coloured squares that form a colourful gradient. The colours are various shades of mostly cyan, and it also has quite some blue, quite some green, a little bit of magenta, and a tiny bit of purple in it.

There's a colourful pixel gradient in this 5 by 5 grid. It is mostly orange, and it also has quite some green, quite some yellow, a little bit of lime, and a little bit of red in it.
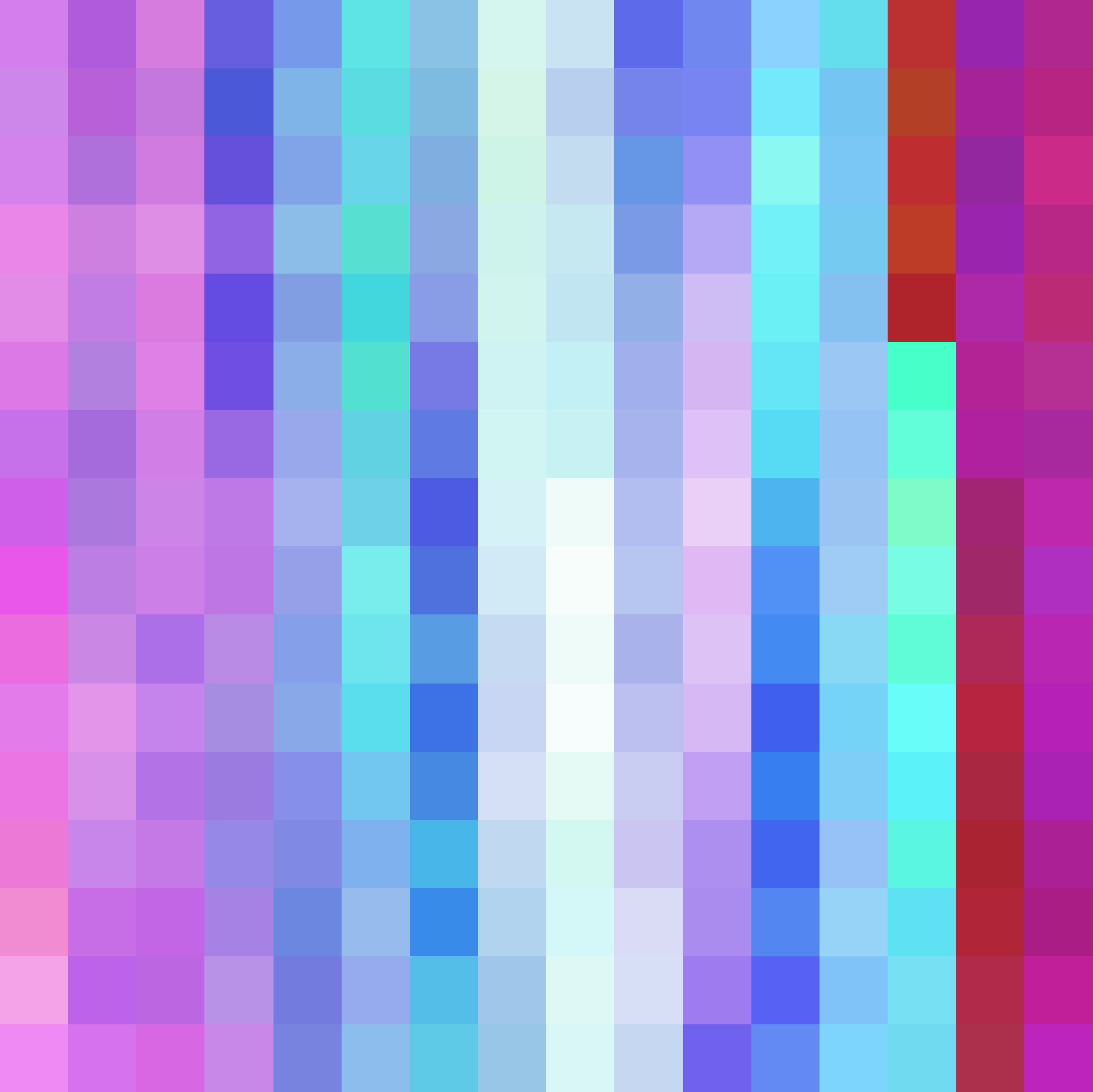
A grid with 36 coloured squares that form a colourful gradient. The colours are various shades of mostly green, but it also has quite some blue, quite some indigo, a bit of violet, and a little bit of purple in it.

The cells in this 10 by 10 pixel grid form a very colourful gradient. It is mostly green, but it also has a bit of lime, a bit of orange, a bit of red, a tiny bit of yellow, and a tiny bit of cyan in it.
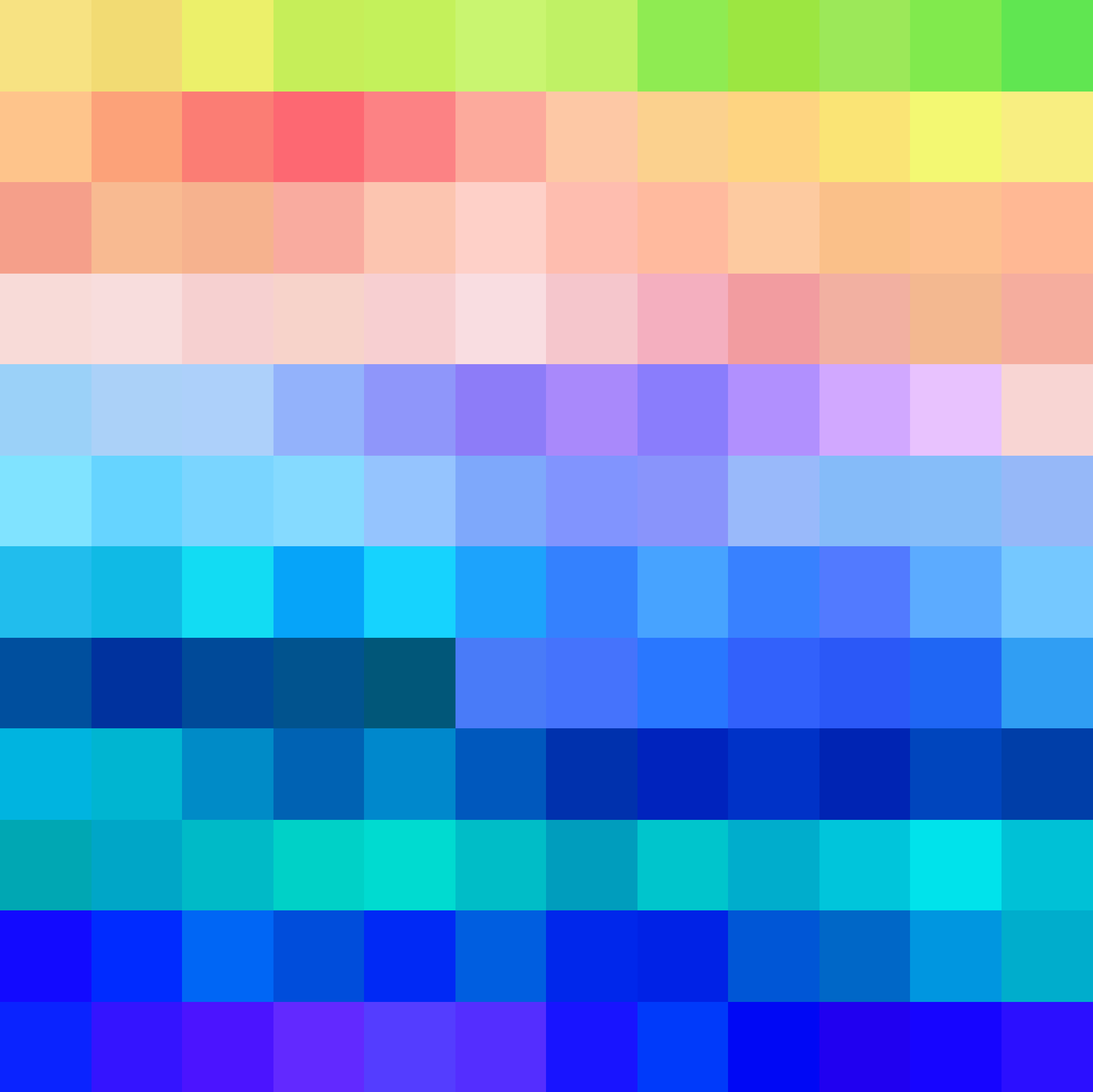
The very, very colourful gradient in this 12 by 12 pixel grid is mostly blue, and it also has some red, some cyan, a bit of orange, a bit of indigo, a little bit of green, a little bit of yellow, a tiny bit of lime, a tiny bit of purple, and a tiny bit of violet in it.

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

A 5 by 5 grid with coloured squares that form a gradient. The colours are various shades of mostly red, and it also has quite some rose, and some magenta in it.
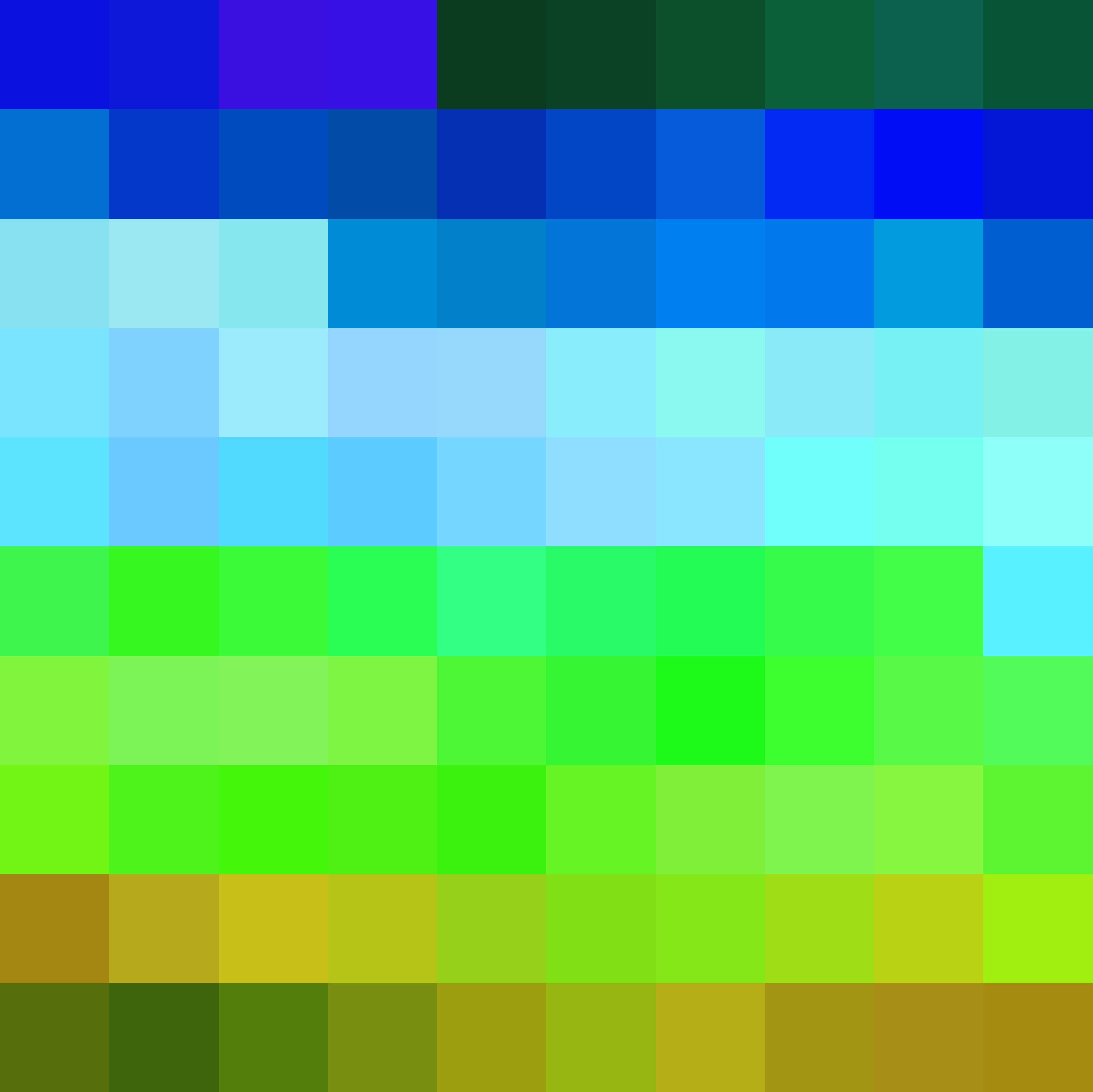
A grid with 100 coloured squares that form a
very colourful gradient. The colours are various
shades of mostly green, and it also has quite
some blue, some cyan, a bit of yellow, a little bit
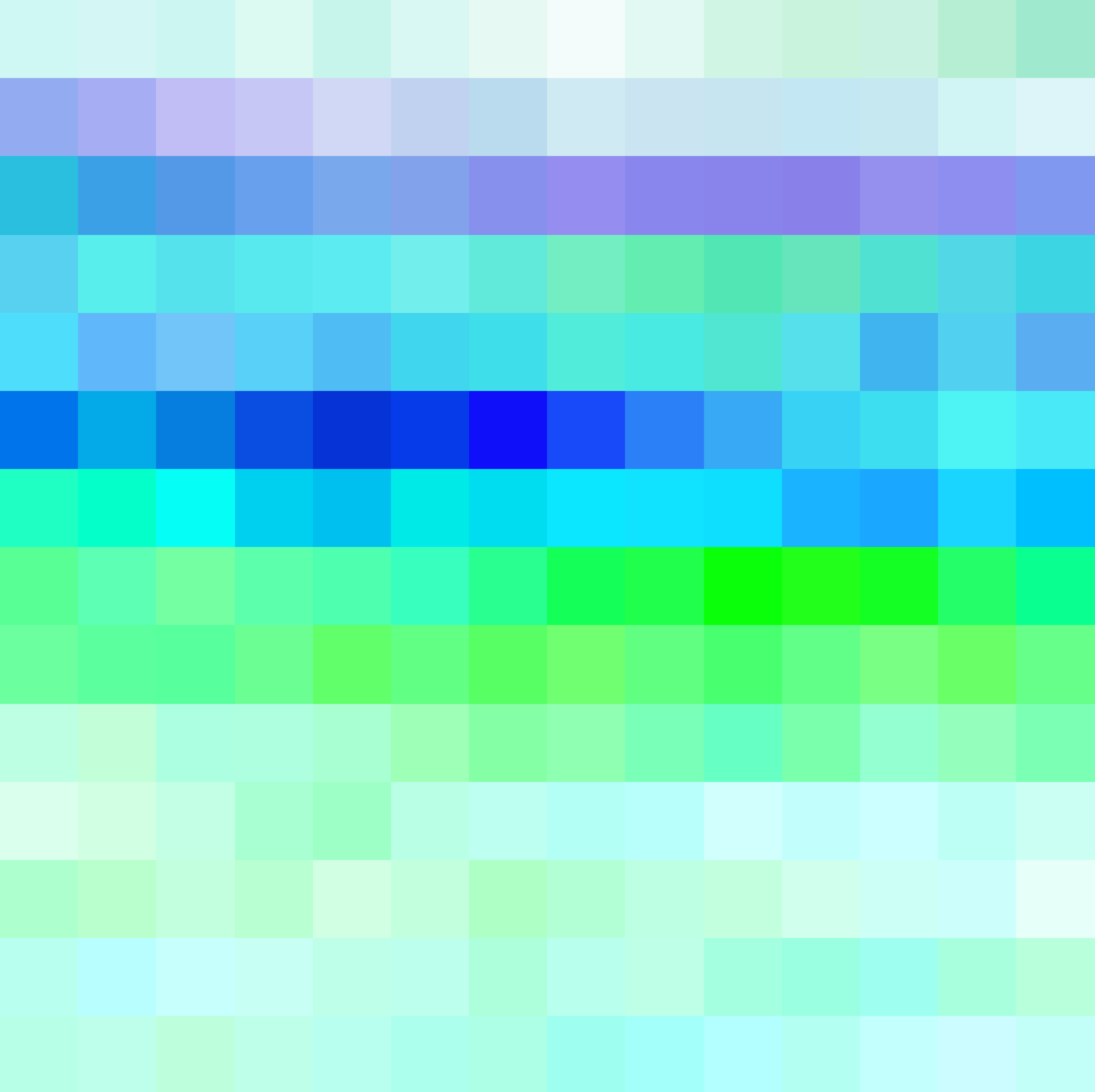of lime, and a tiny bit of indigo in it.
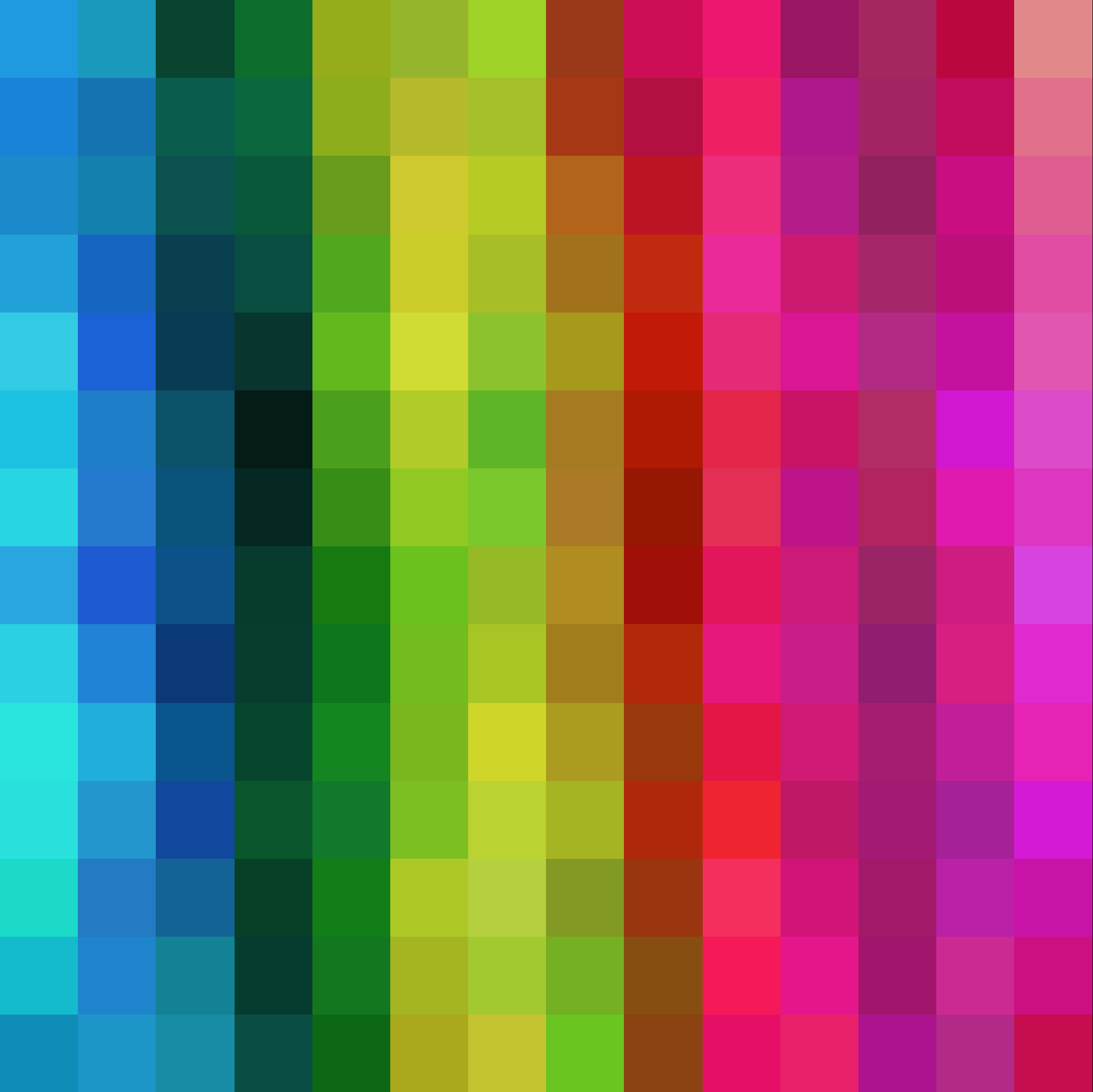
A grid with 196 coloured squares that form a very colourful gradient. The colours are various shades of mostly red, but it also has some green, some blue, some cyan, a bit of yellow, a little bit of orange, and a little bit of lime in it.
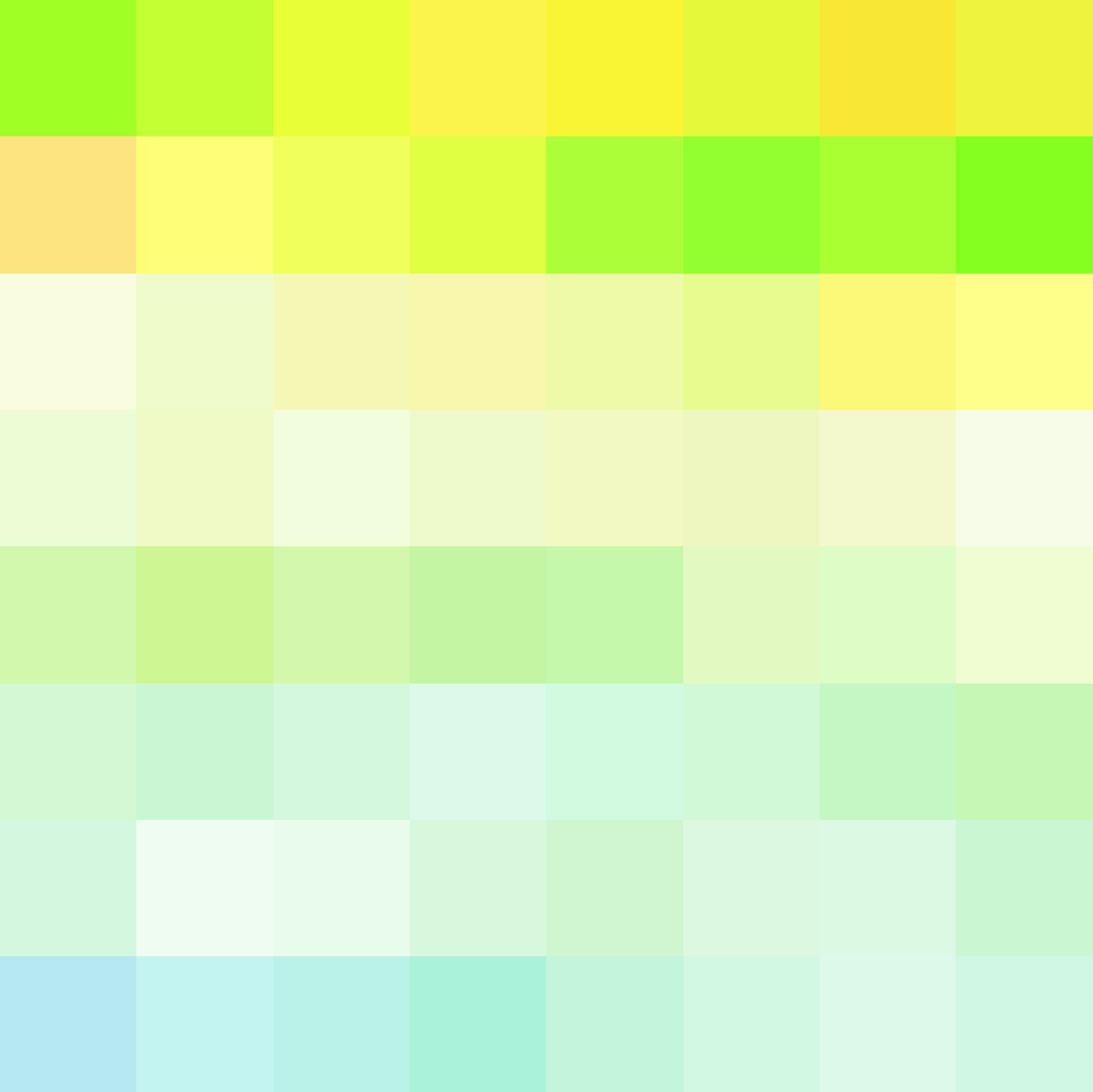
This gradient, generated in this 13 by 13 pixel grid, is mostly red, and it also has some orange, and a little bit of yellow in it.
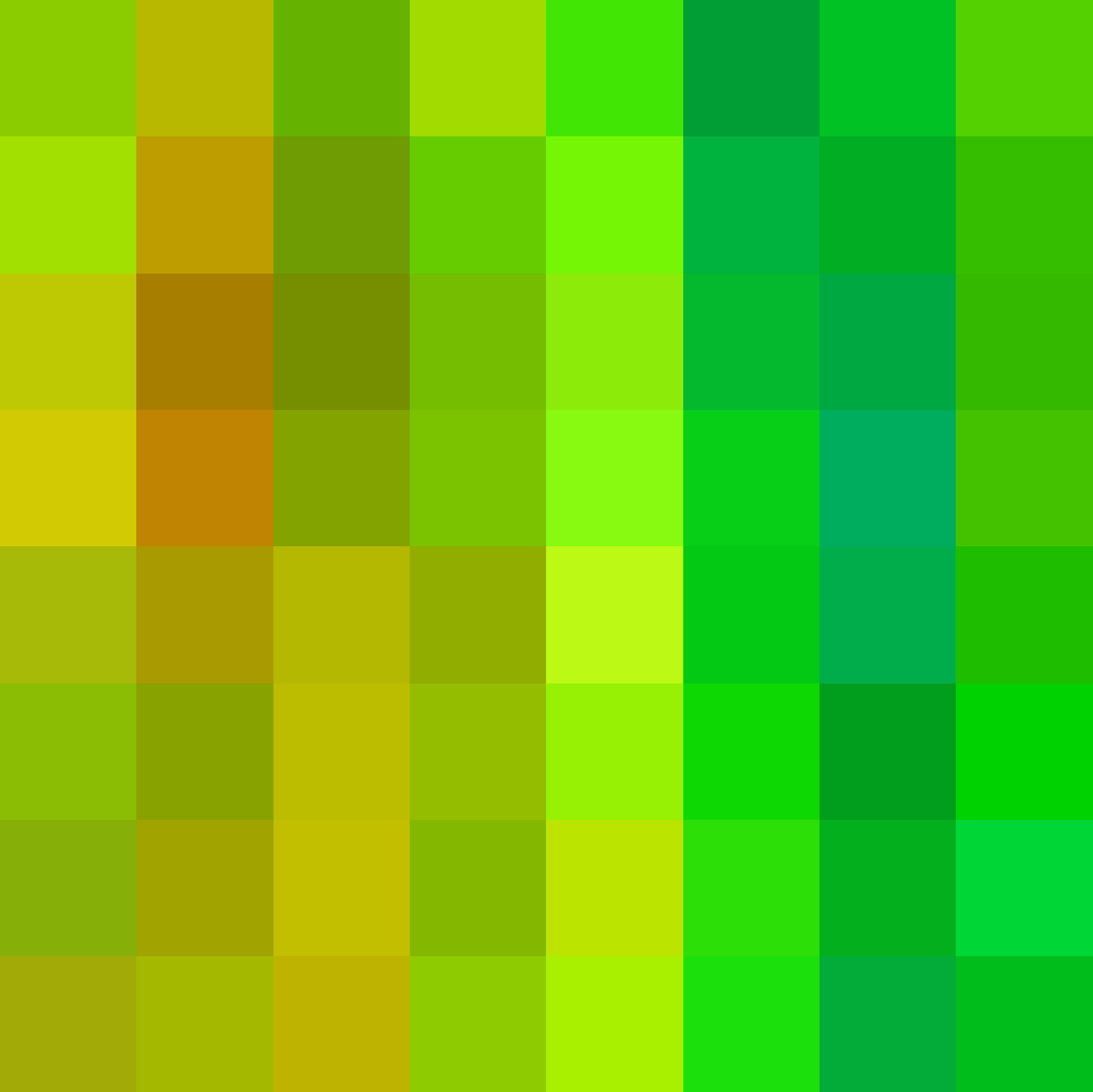
A grid with 196 coloured squares that form a gradient. The colours are various shades of mostly green, and it also has quite some cyan, some blue, and a little bit of indigo in it.
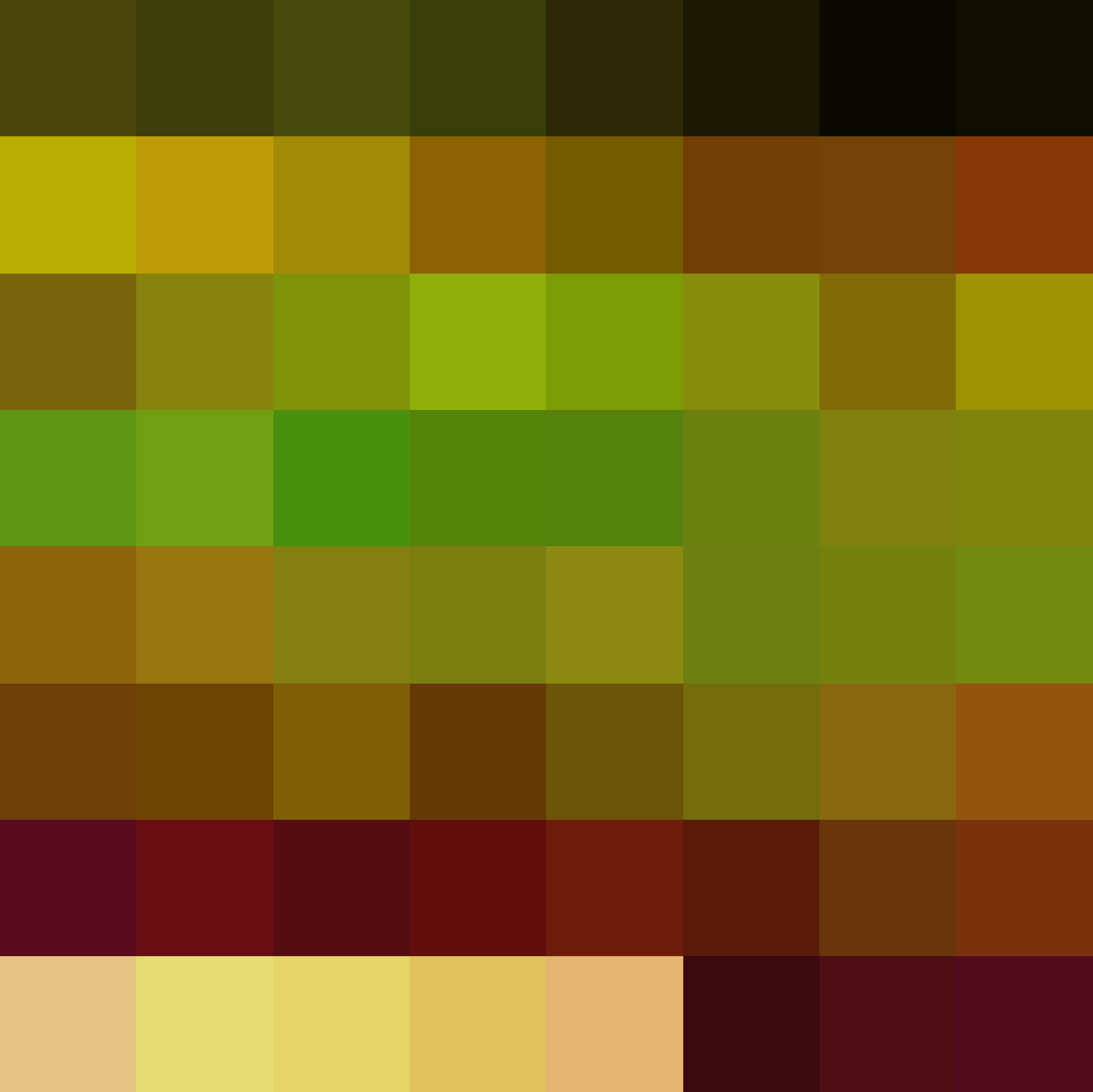
A grid of 64 blocks. It's mostly green, but it also has quite some yellow, some lime, and a little bit of cyan in it.

A very, very colourful grid of 81 blocks. It's mostly rose, and it also has quite some green, some purple, some violet, some magenta, a little bit of blue, a little bit of indigo, and a little bit of red in it.

This gradient, generated in this 8 by 8 pixel grid, is mostly green, but it also has quite some yellow, quite some lime, and a little bit of orange in it.

There's a colourful pixel gradient in this 8 by 8 grid. It is mostly yellow, and it also has quite some orange, some red, a bit of green, and a little bit of lime in it.
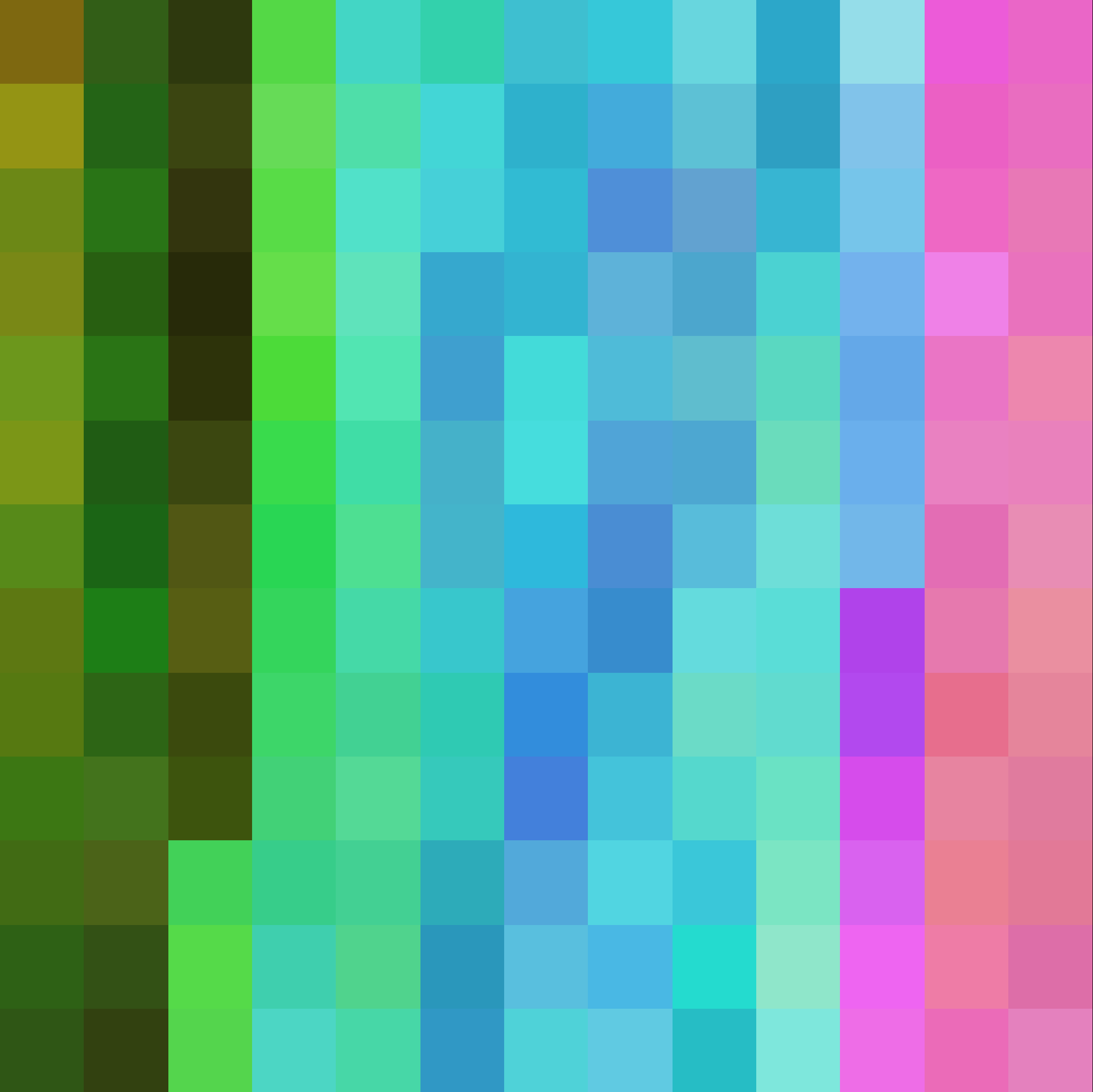
A grid with 81 coloured squares that form a colourful gradient. The colours are various shades of mostly green, but it also has quite some yellow, some lime, a little bit of purple, and a little bit of orange in it.
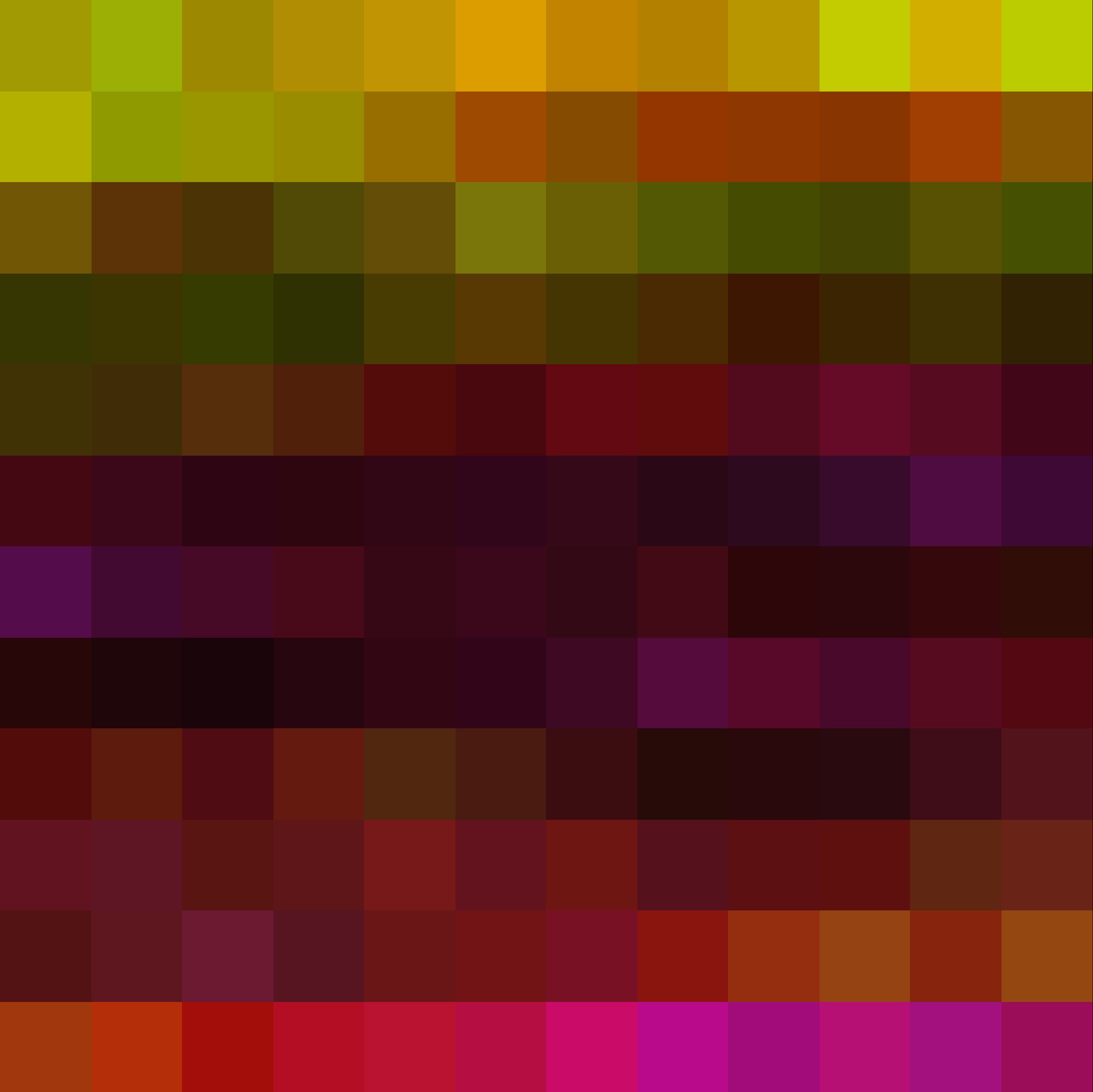
The colourful gradient in this 10 by 10 pixel grid is mostly red, and it also has quite some orange, a bit of yellow, a little bit of lime, and a tiny bit of green in it.

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

This gradient, generated in this 12 by 12 pixel grid, is mostly red, and it also has quite some orange, and some yellow in it.

There's a colourful pixel gradient in this 16 by 16 grid. It is mostly red, but it also has a lot of green, a bit of orange, a tiny bit of yellow, and a tiny bit of lime in it.
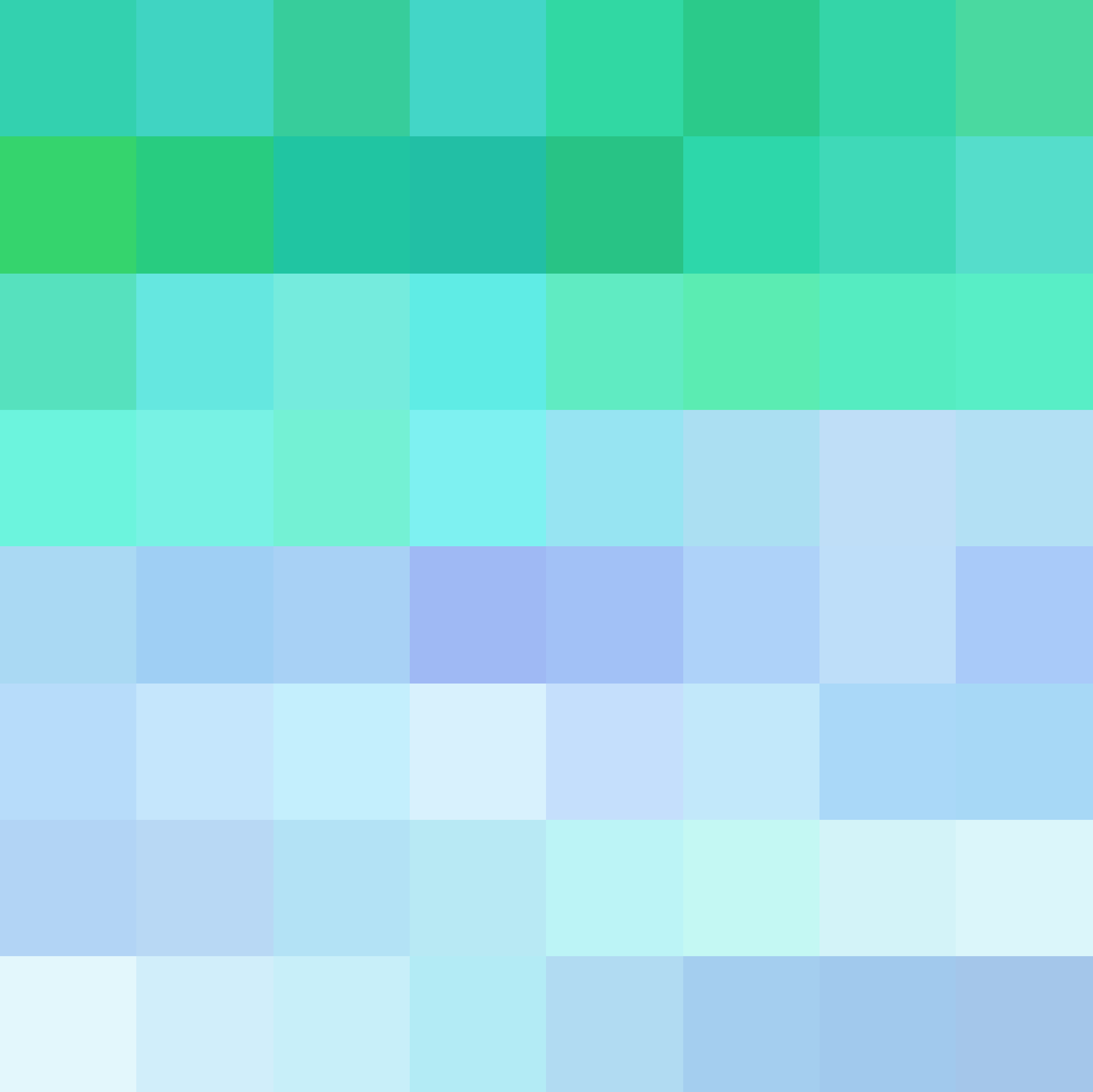
The cells in this 6 by 6 pixel grid form a gradient. It is mostly orange, but it also has quite some yellow, some red, and a bit of lime in it.
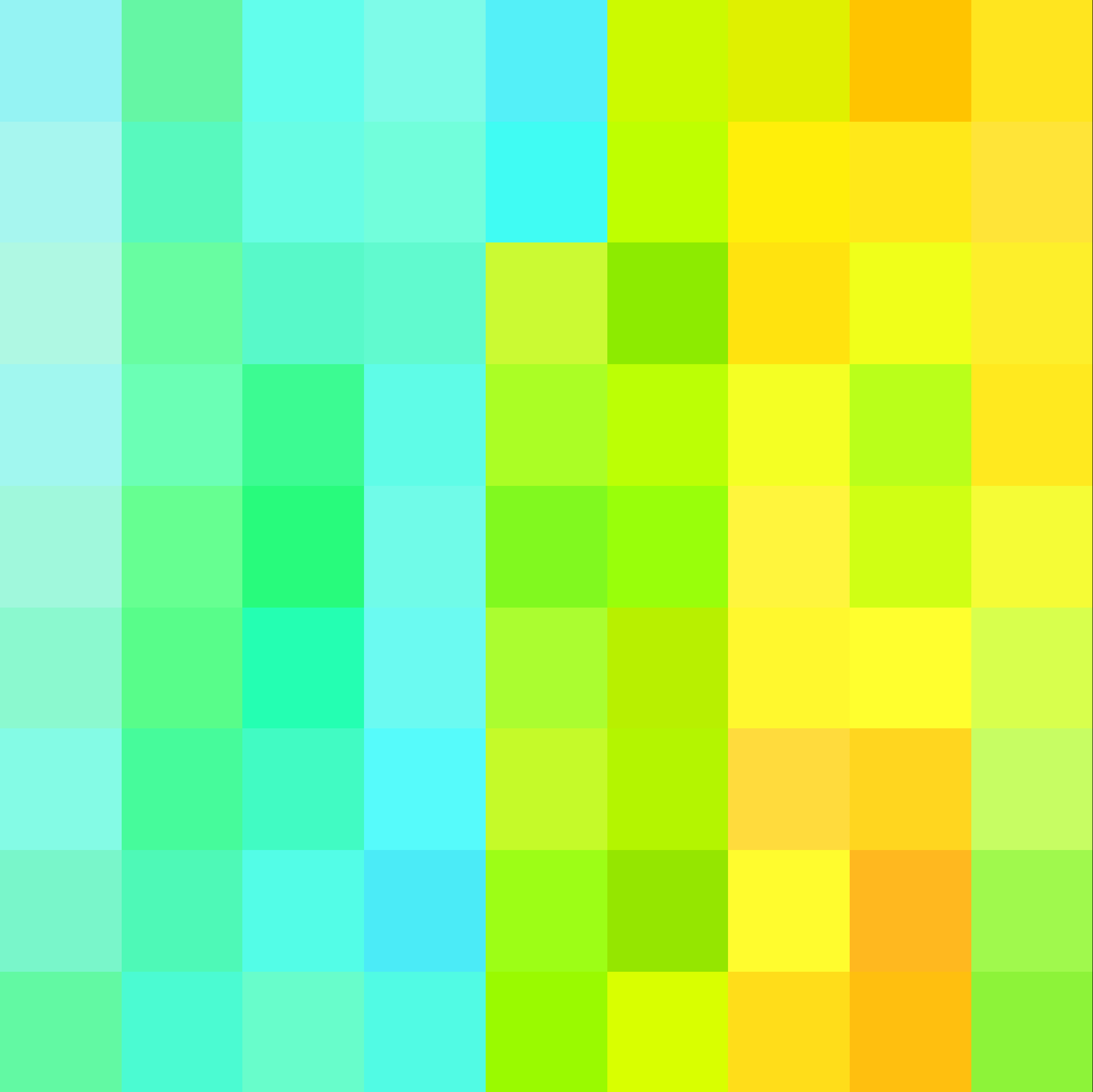
This monochrome pixel gradient—it is 7 cells wide, 7 cells high—is green.

The colourful gradient in this 10 by 10 pixel grid is mostly magenta, and it also has quite some red, quite some rose, some purple, and a little bit of orange in it.
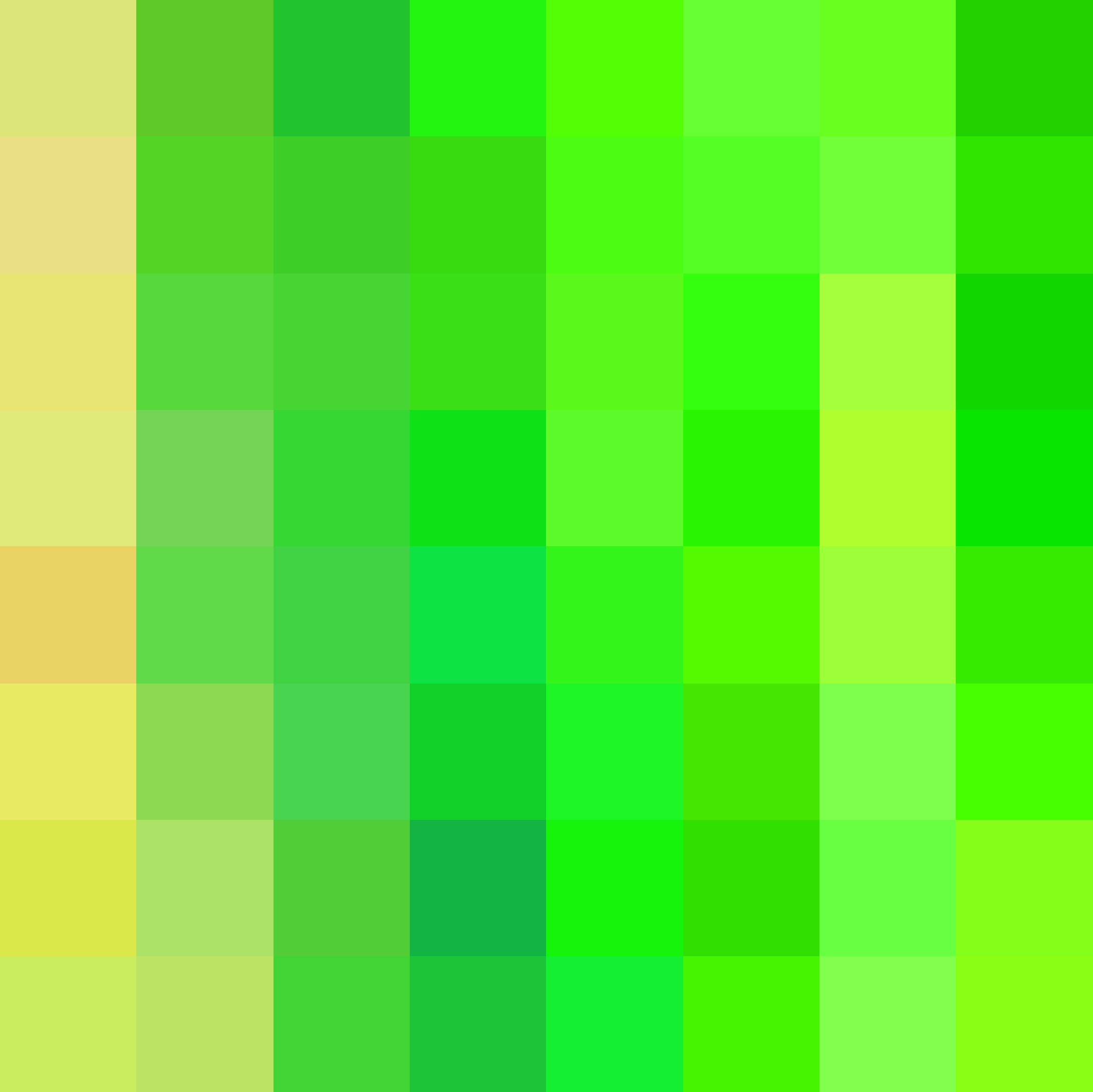
This gradient, generated in this 8 by 8 pixel grid, is mostly blue, but it also has a lot of cyan, and some green in it.
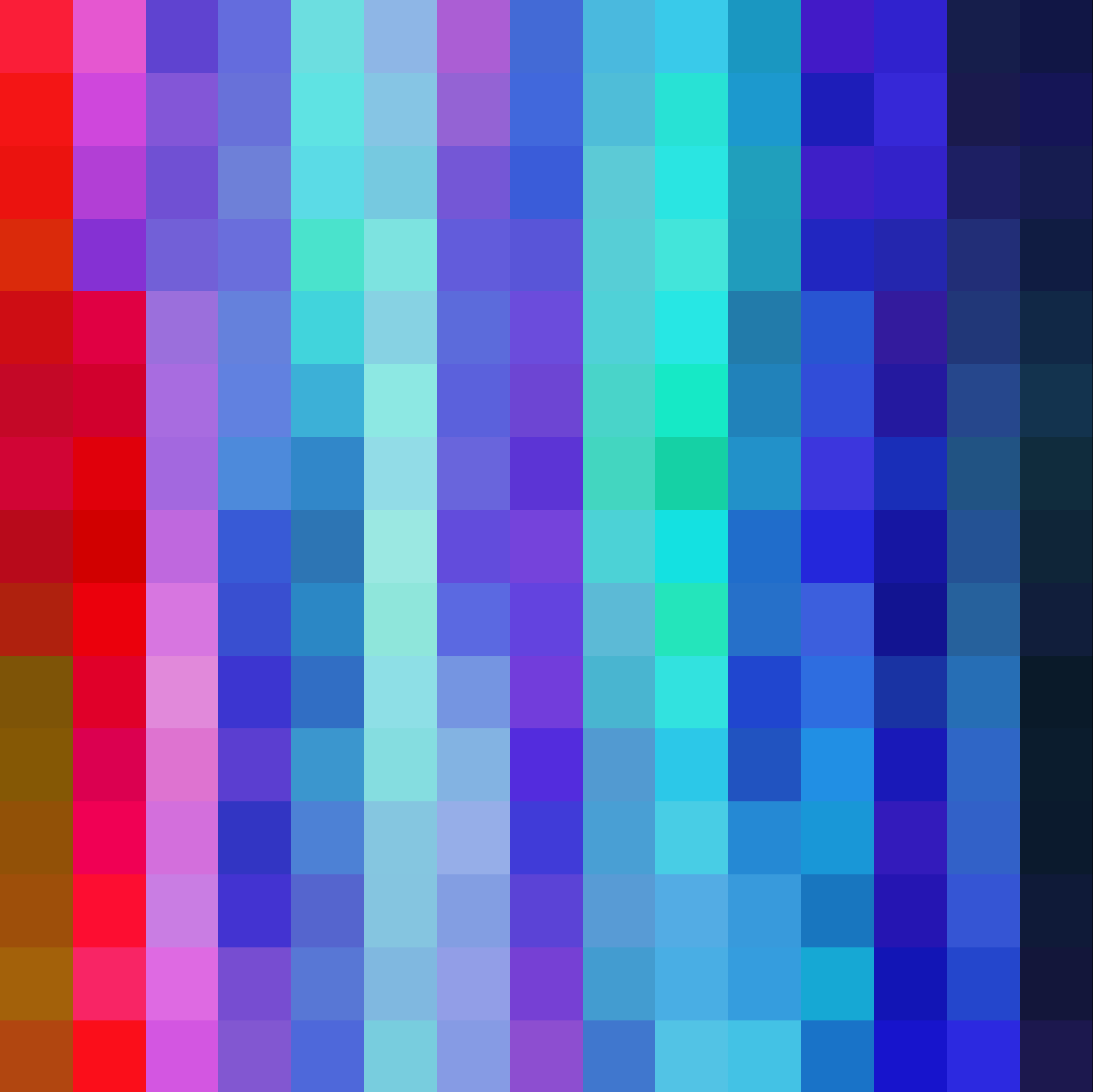
A colourful grid of 81 blocks. It's mostly green, but it also has quite some yellow, quite some cyan, some lime, and a tiny bit of orange in it.

This gradient, generated in this 8 by 8 pixel grid, is mostly green, and it also has some yellow, and a little 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, a bit of red, a little bit of magenta, a little bit of violet, a little bit of orange, and a little bit of purple in it.

The very colourful gradient in this 10 by 10 pixel grid is mostly magenta, and it also has quite some indigo, some blue, some violet, some purple, and a bit of rose in it.

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

A very colourful grid of 81 blocks. It's mostly
yellow, but it also has quite some orange, quite
some red, some purple, a bit of magenta, a tiny
bit of lime, and a tiny bit of violet in it.

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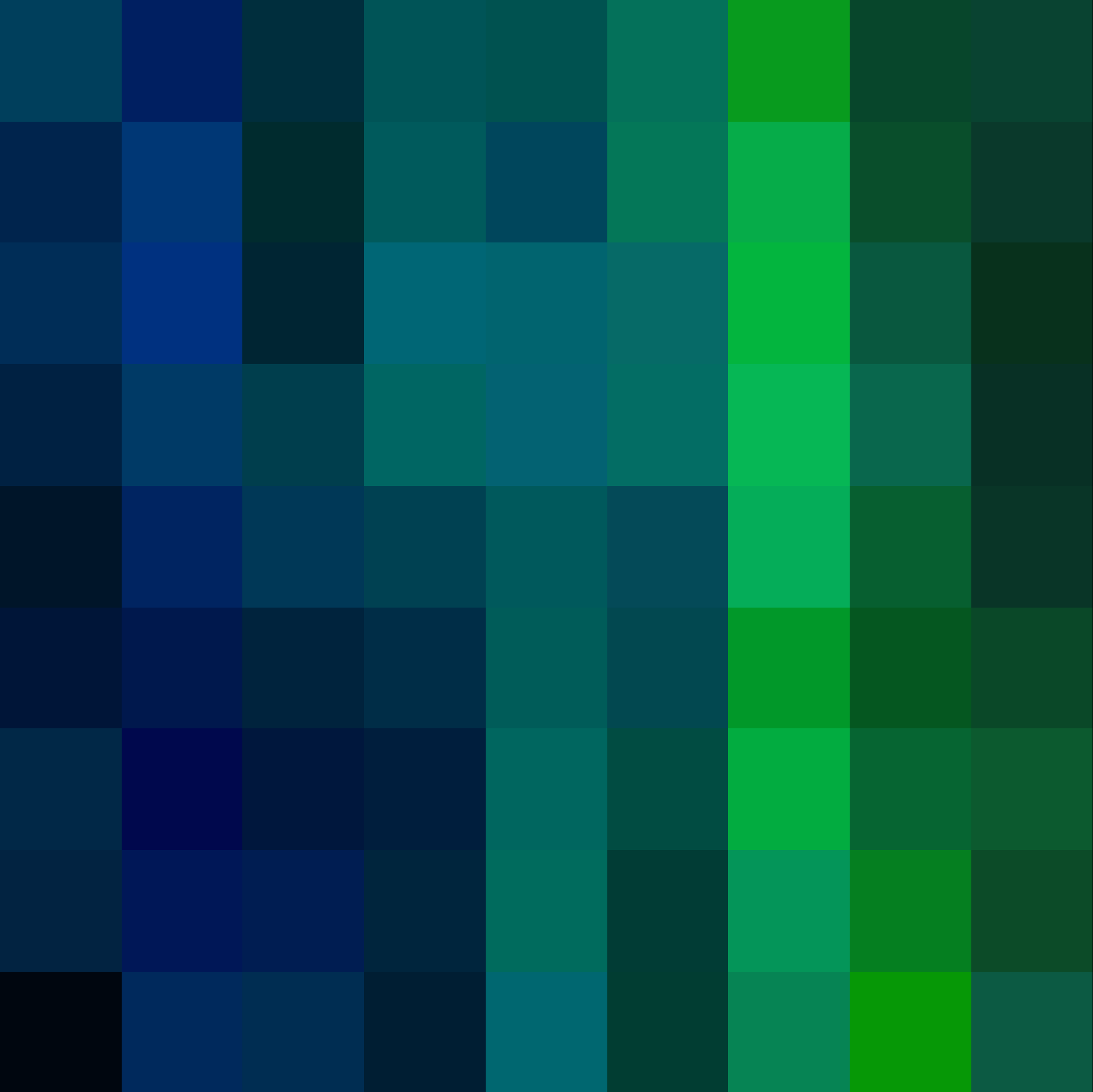
A grid with 49 coloured squares that form a colourful gradient. The colours are various shades of mostly indigo, but it also has quite some blue, some yellow, a little bit of lime, and a little bit of violet in it.
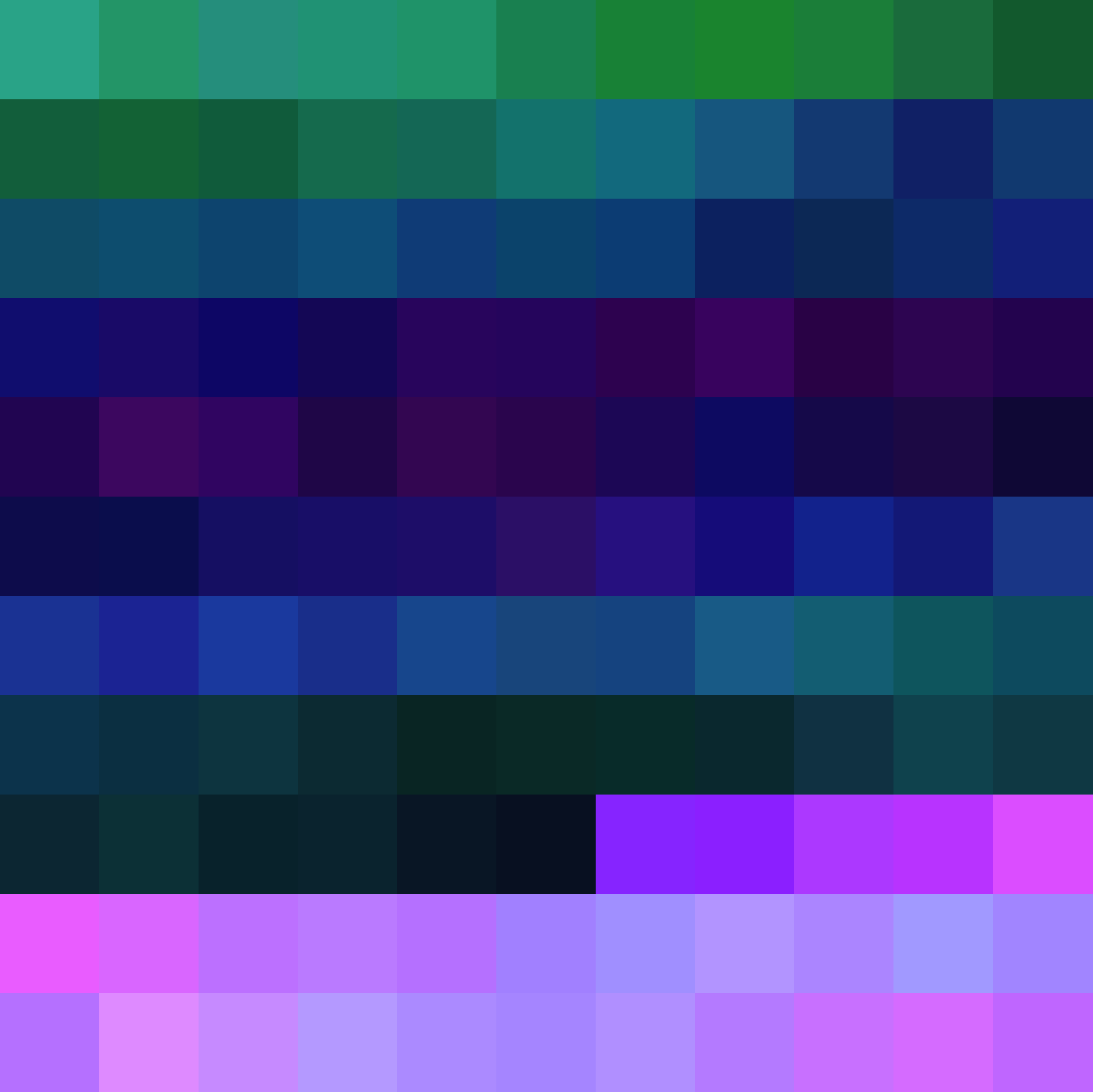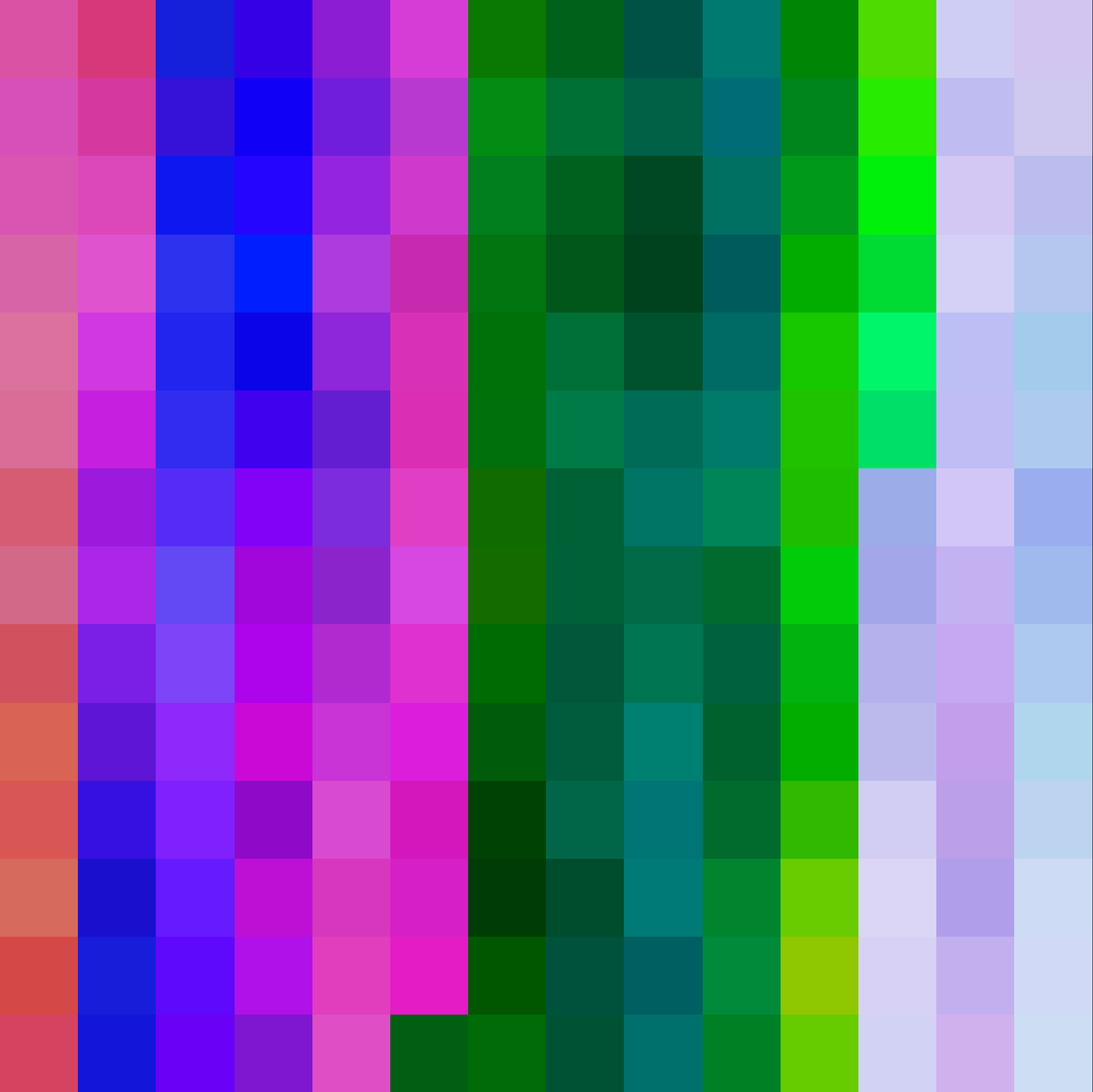
This very colourful pixel gradient—it is 11 cells wide, 11 cells high—is mostly blue, but it also has quite some indigo, some purple, some cyan, a bit of green, a bit of violet, and a tiny bit of magenta in it.

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

A grid with 196 coloured squares that form a very, very colourful gradient. The colours are various shades of mostly green, and it also has some indigo, some magenta, some blue, a bit of purple, a bit of cyan, a little bit of violet, a little bit of red, a tiny bit of rose, and a tiny bit of lime in it.
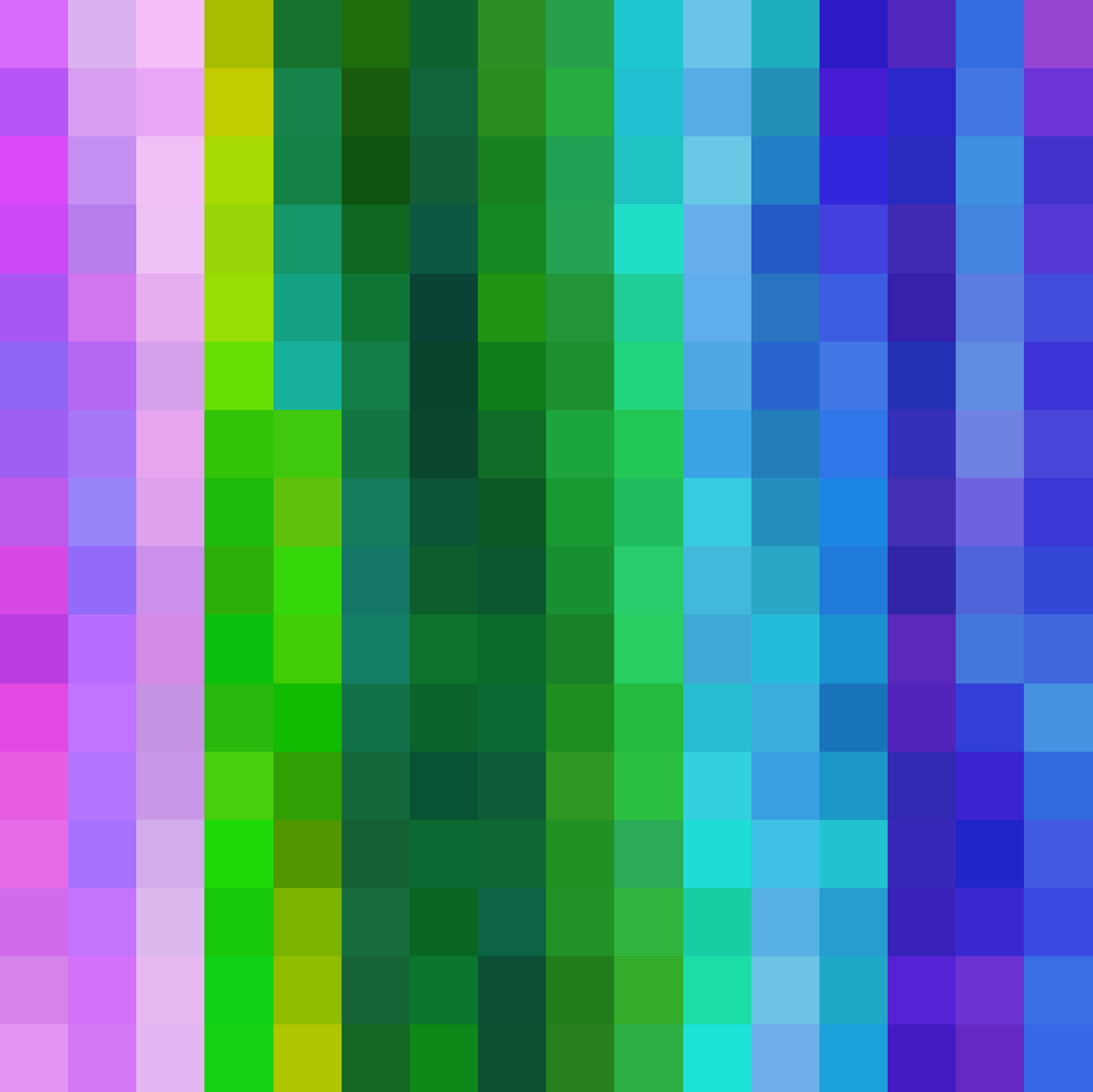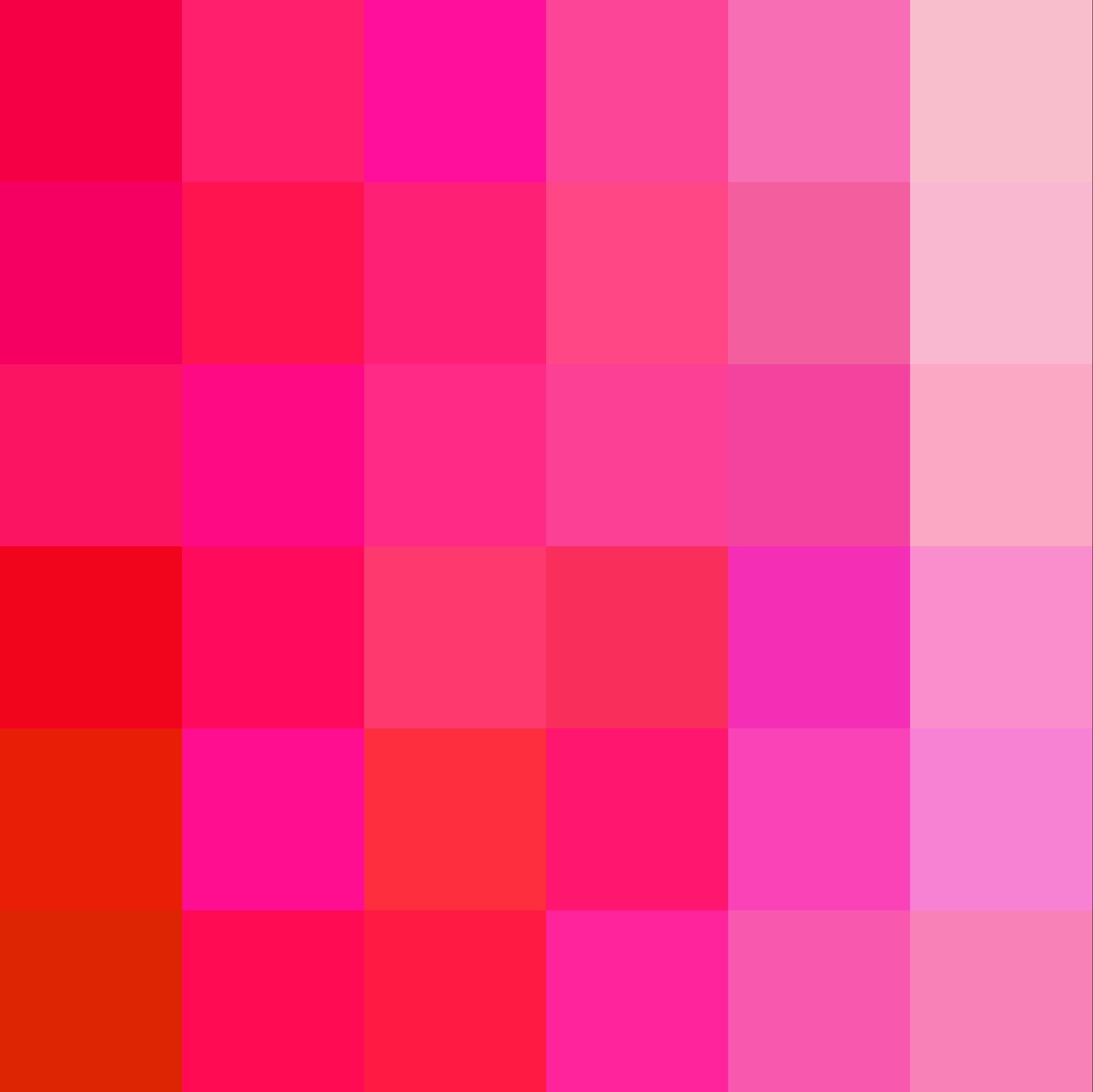
Here's a 16 by 16 pixelated grid that forms a very, very colourful gradient. It is mostly green, and it also has quite some blue, some purple, some indigo, a bit of cyan, a little bit of magenta, a little bit of violet, a tiny bit of lime, and a tiny bit of yellow in it.
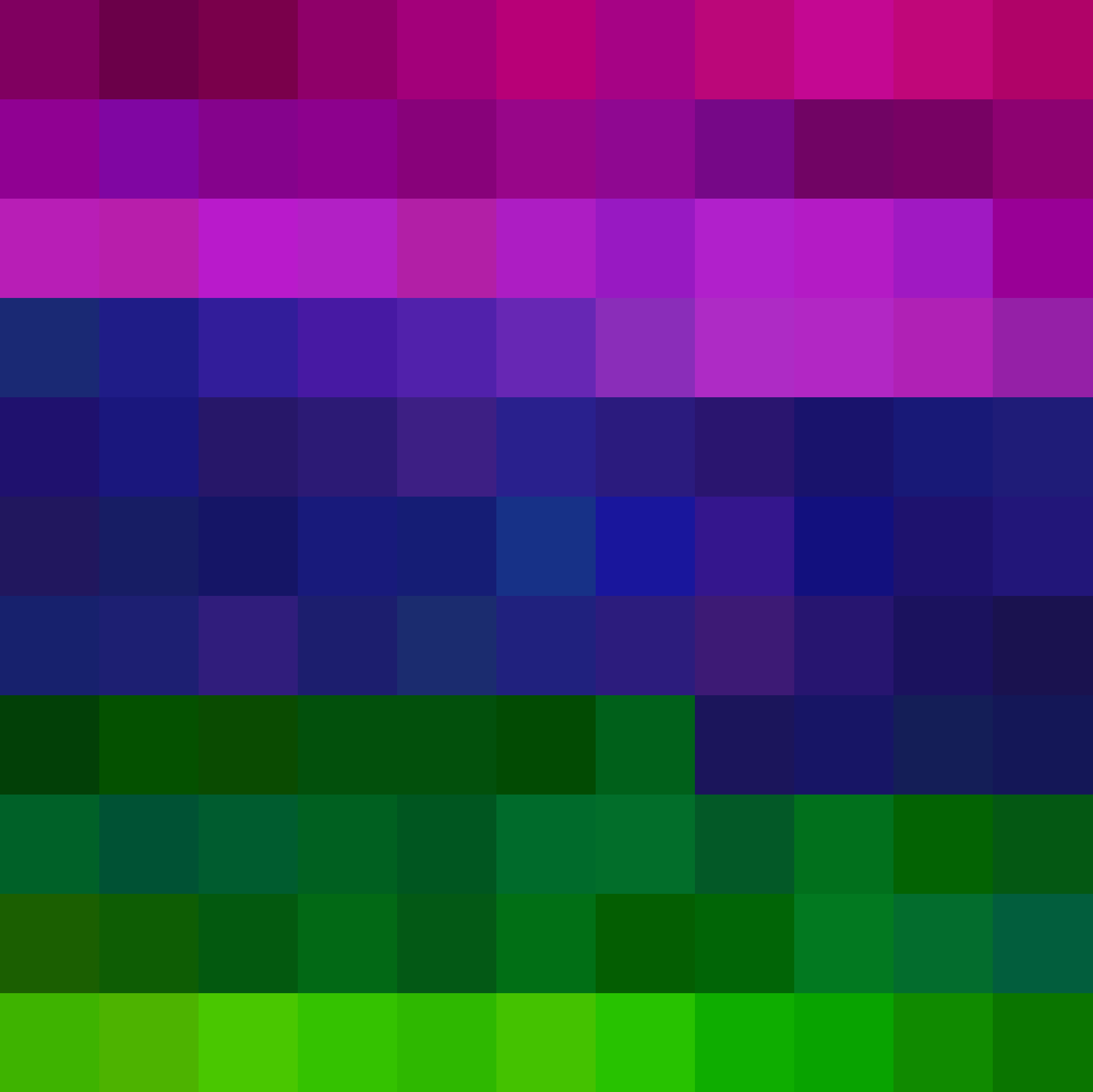
The cells in this 11 by 11 pixel grid form a very colourful gradient. It is mostly green, but it also has quite some magenta, quite some indigo, some blue, a little bit of purple, and a tiny bit of violet in it.

The cells in this 9 by 9 pixel grid form a very colourful gradient. It is mostly red, and it also has quite some magenta, some rose, some purple, a little bit of violet, a little bit of orange, and a little bit of indigo in it.

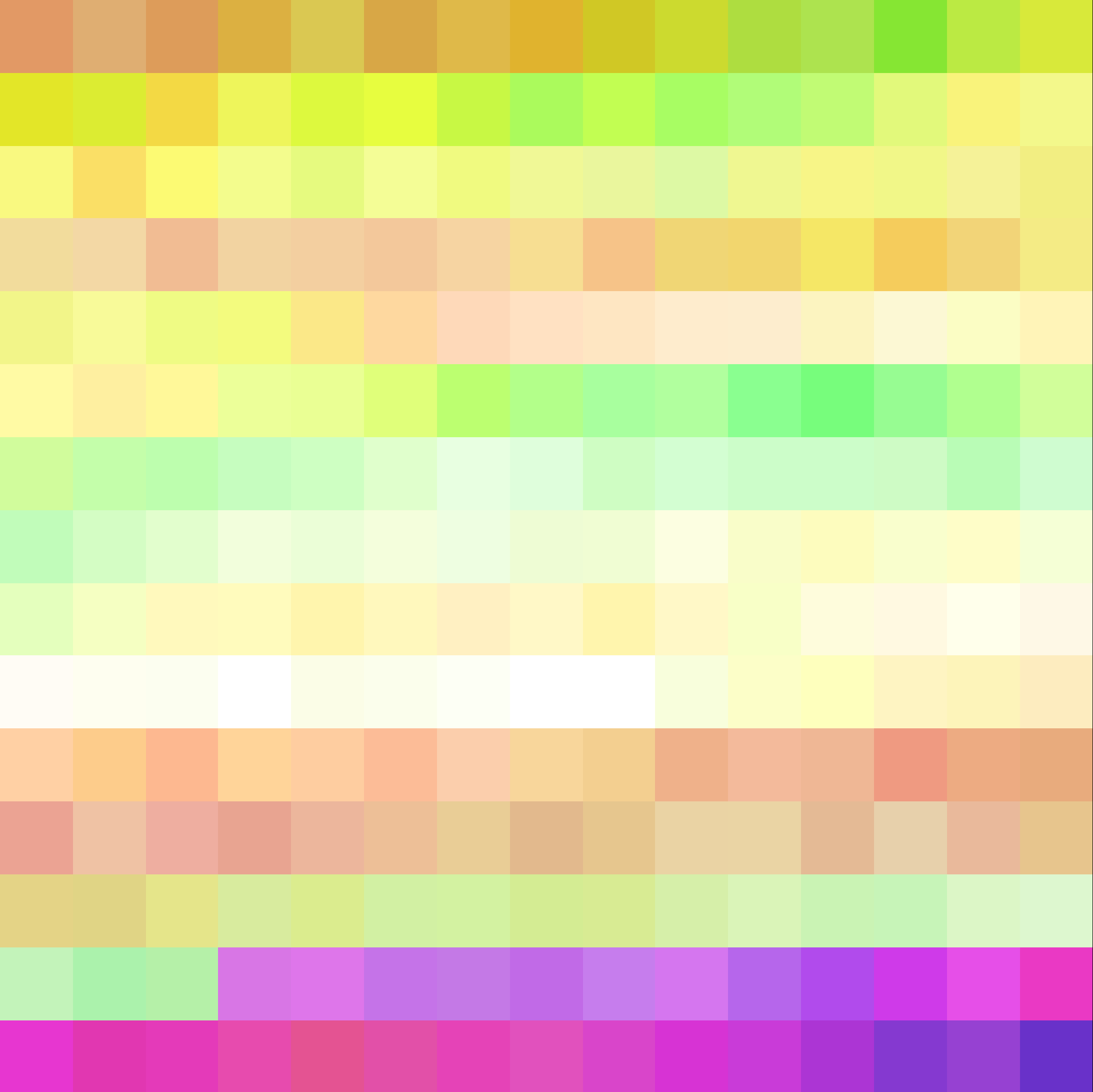There's a monochrome pixel gradient in this 6 by 6 grid. It is red.
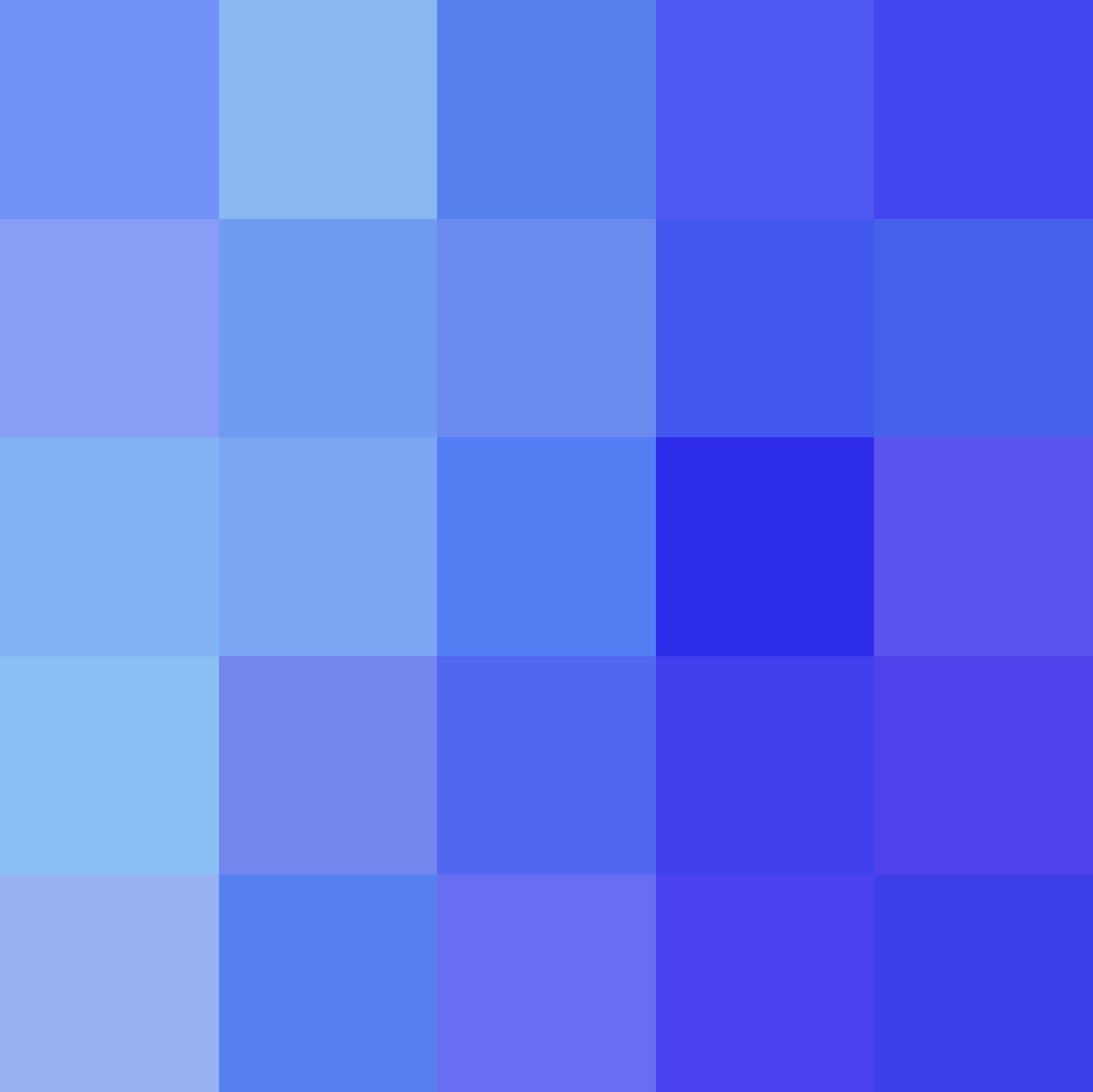
Here's a 5 by 5 pixelated grid that forms a two tone gradient. It is mostly blue, and it also has some indigo in it.
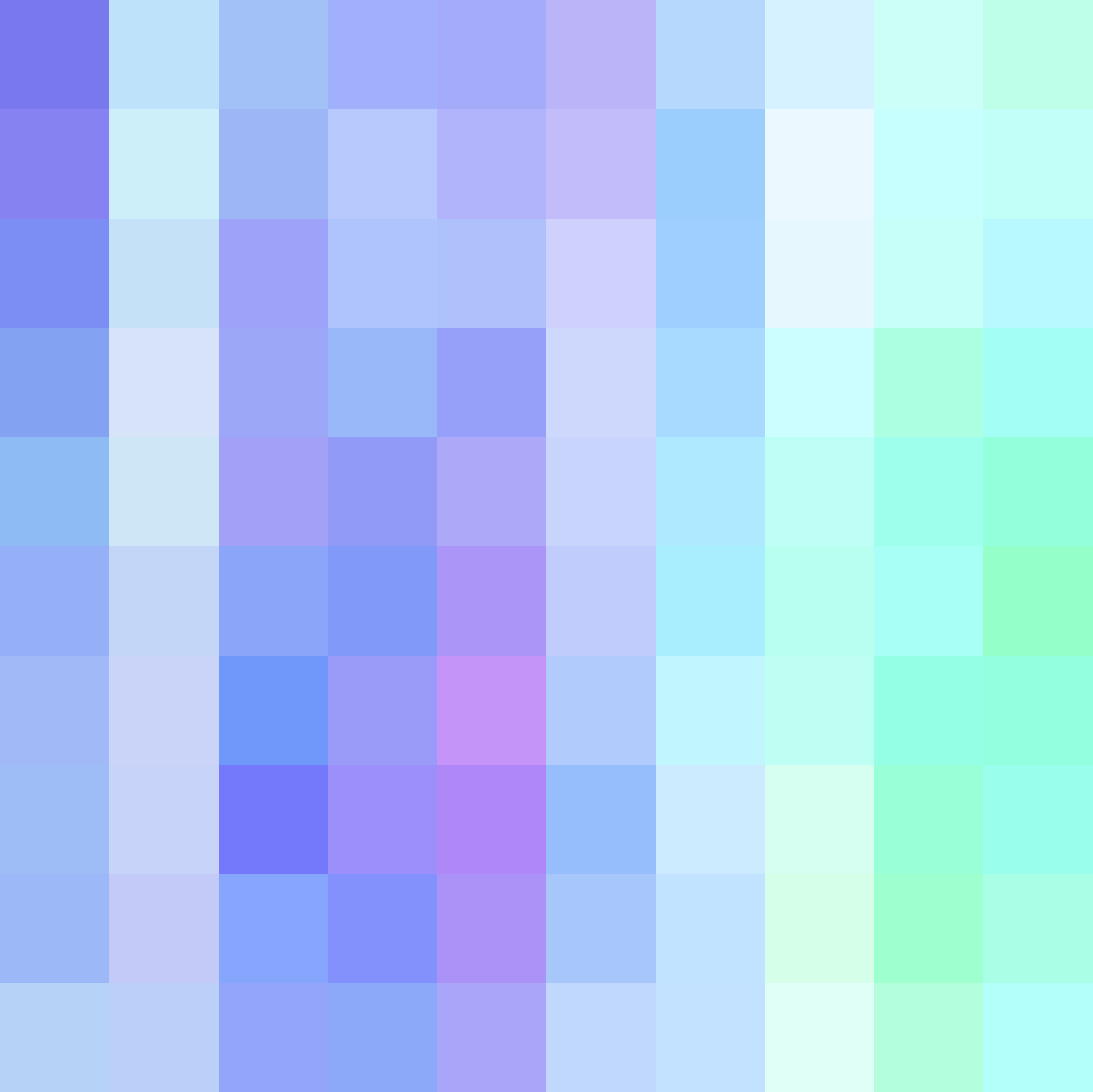
A colourful grid of 100 blocks. It's mostly blue, but it also has some cyan, some green, a bit of indigo, and a tiny bit of violet in it.
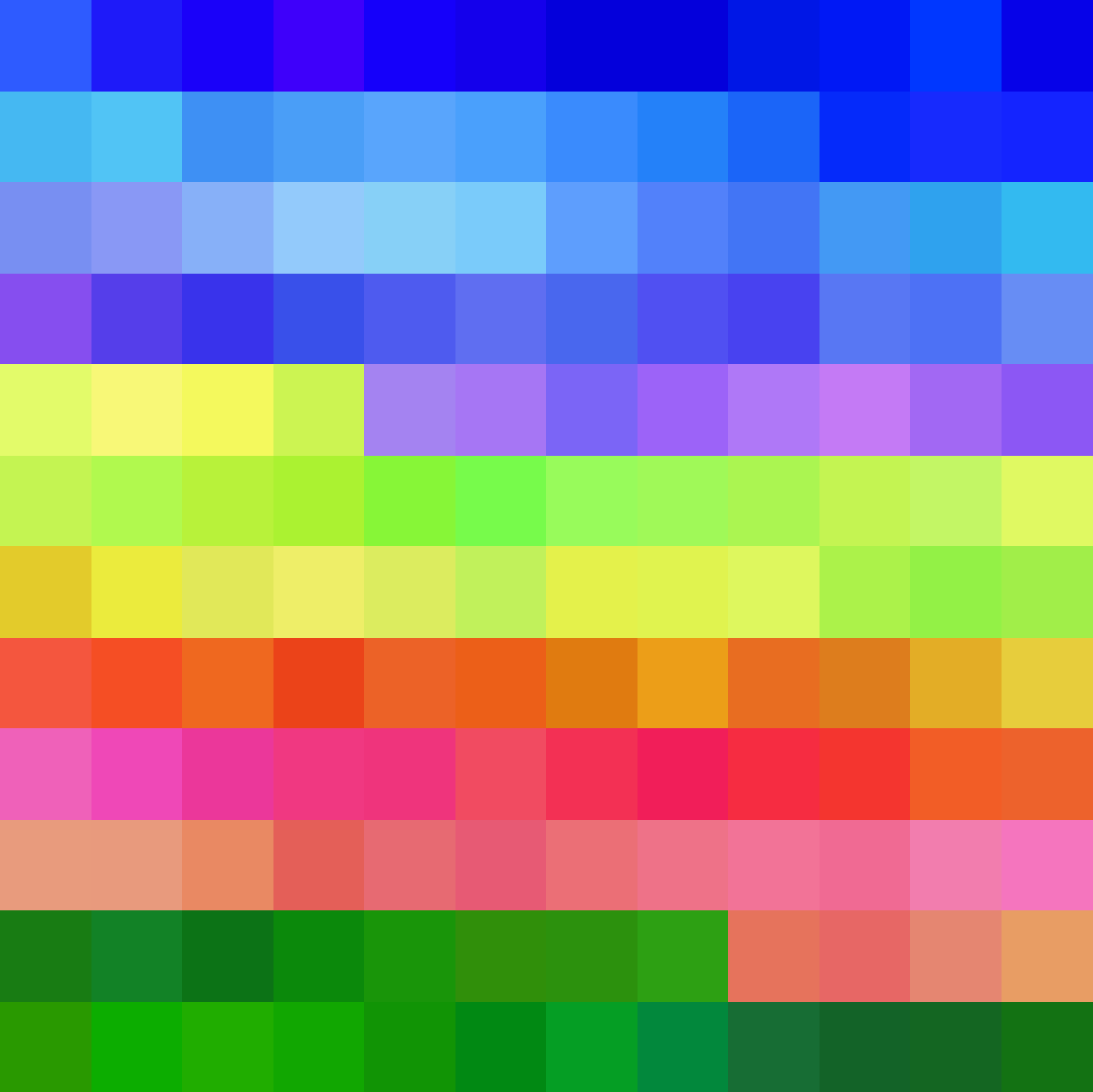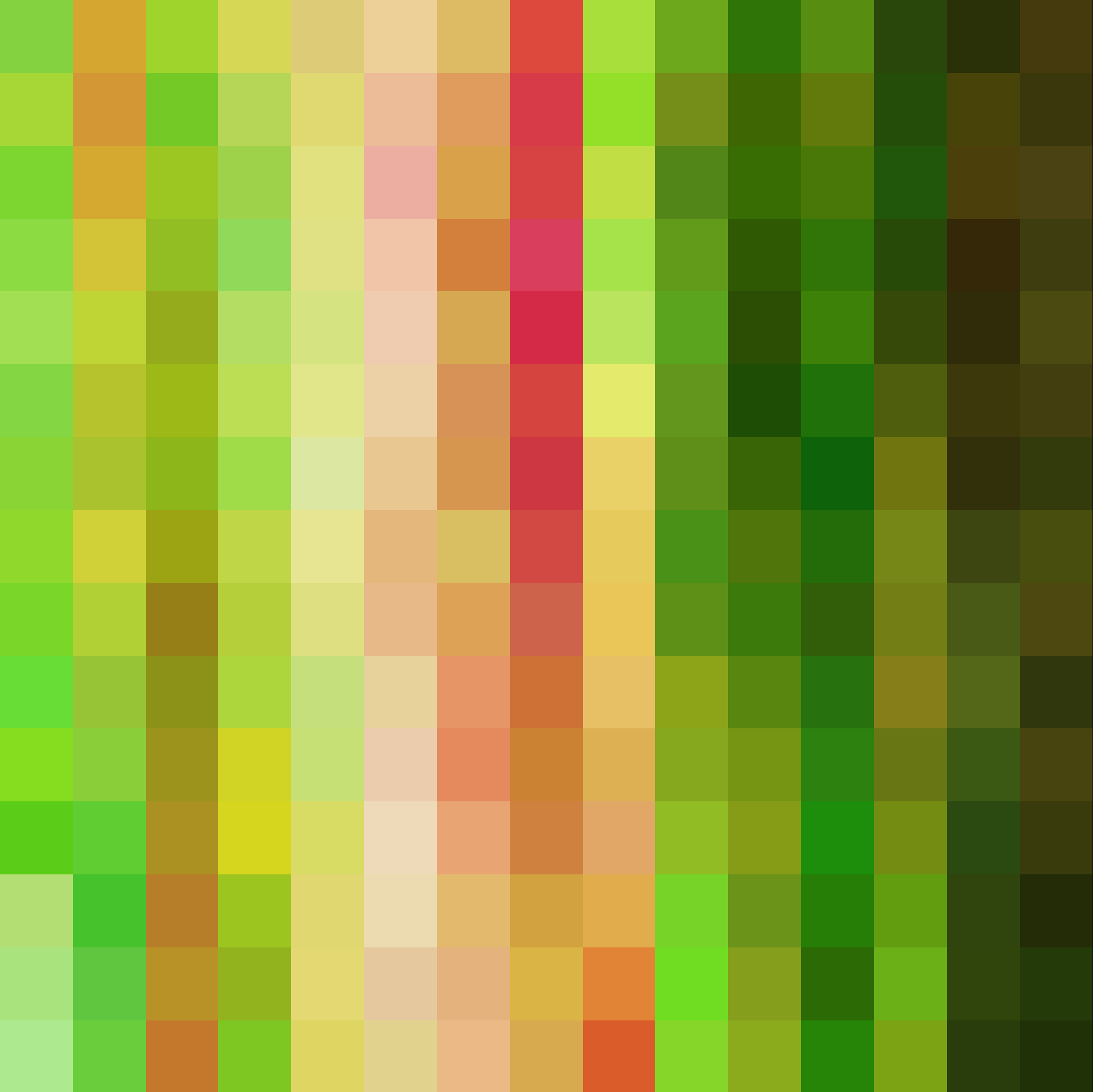
Here's a 15 by 15 pixelated grid that forms a very, very colourful gradient. It is mostly yellow, and it also has quite some orange, quite some green, a bit of lime, a little bit of magenta, a little bit of purple, a tiny bit of red, a tiny bit of violet, and a tiny bit of rose in it.
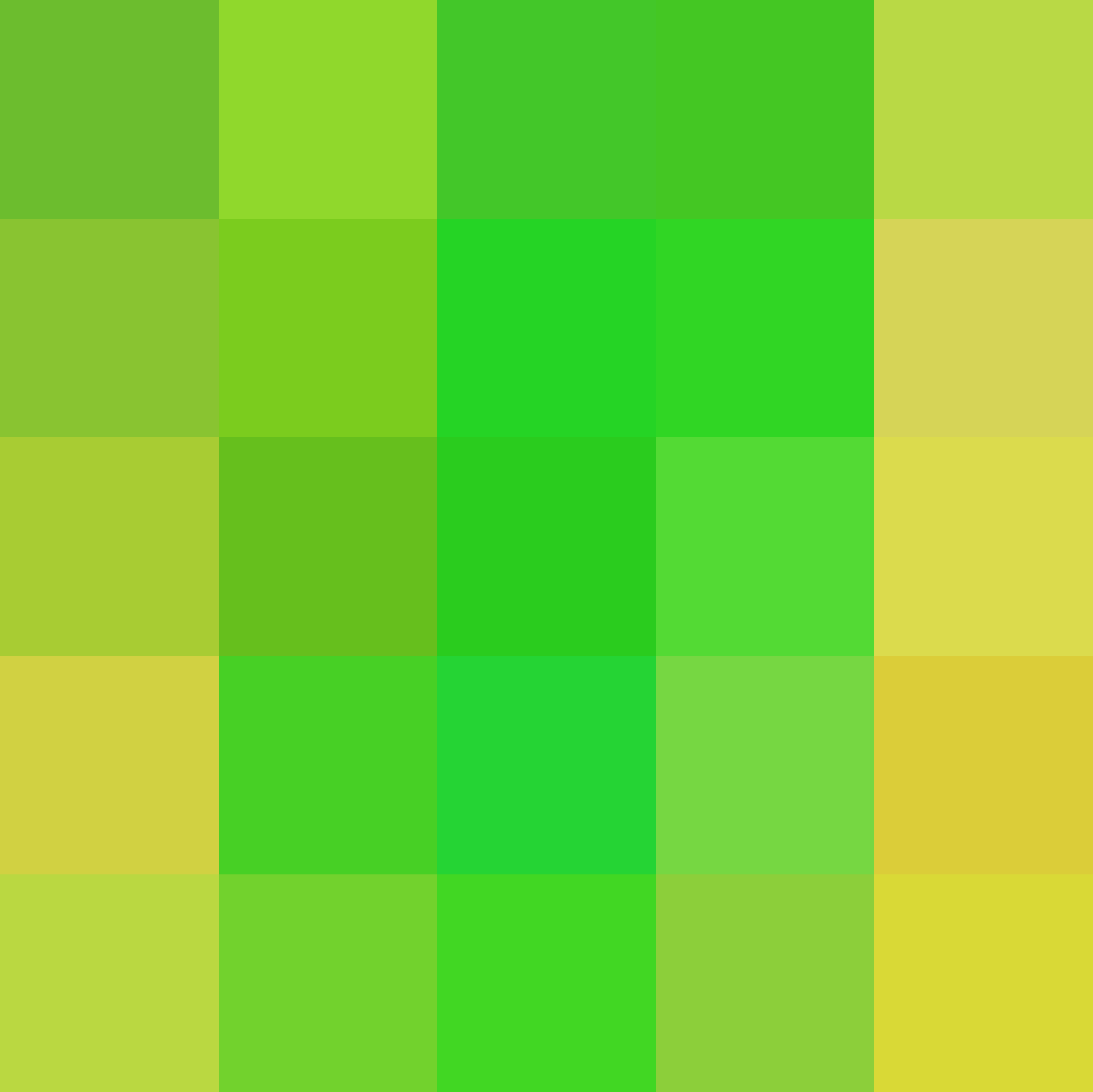
A grid with 256 coloured squares that form a colourful gradient. The colours are various shades of mostly yellow, but it also has quite some orange, some green, some red, and a bit of lime in it.

The cells in this 12 by 12 pixel grid form a very, very colourful gradient. It is mostly blue, and it also has quite some green, some red, a bit of indigo, a bit of orange, a bit of yellow, a little bit of violet, a little bit of lime, and a tiny bit of purple in it.

This colourful gradient, generated in this 15 by 15 pixel grid, is mostly green, and it also has quite some yellow, quite some orange, some lime, and a little bit of red in it.

Here's a 5 by 5 pixelated grid that forms a gradient. It is mostly green, and it also has quite some yellow, and some lime in it.
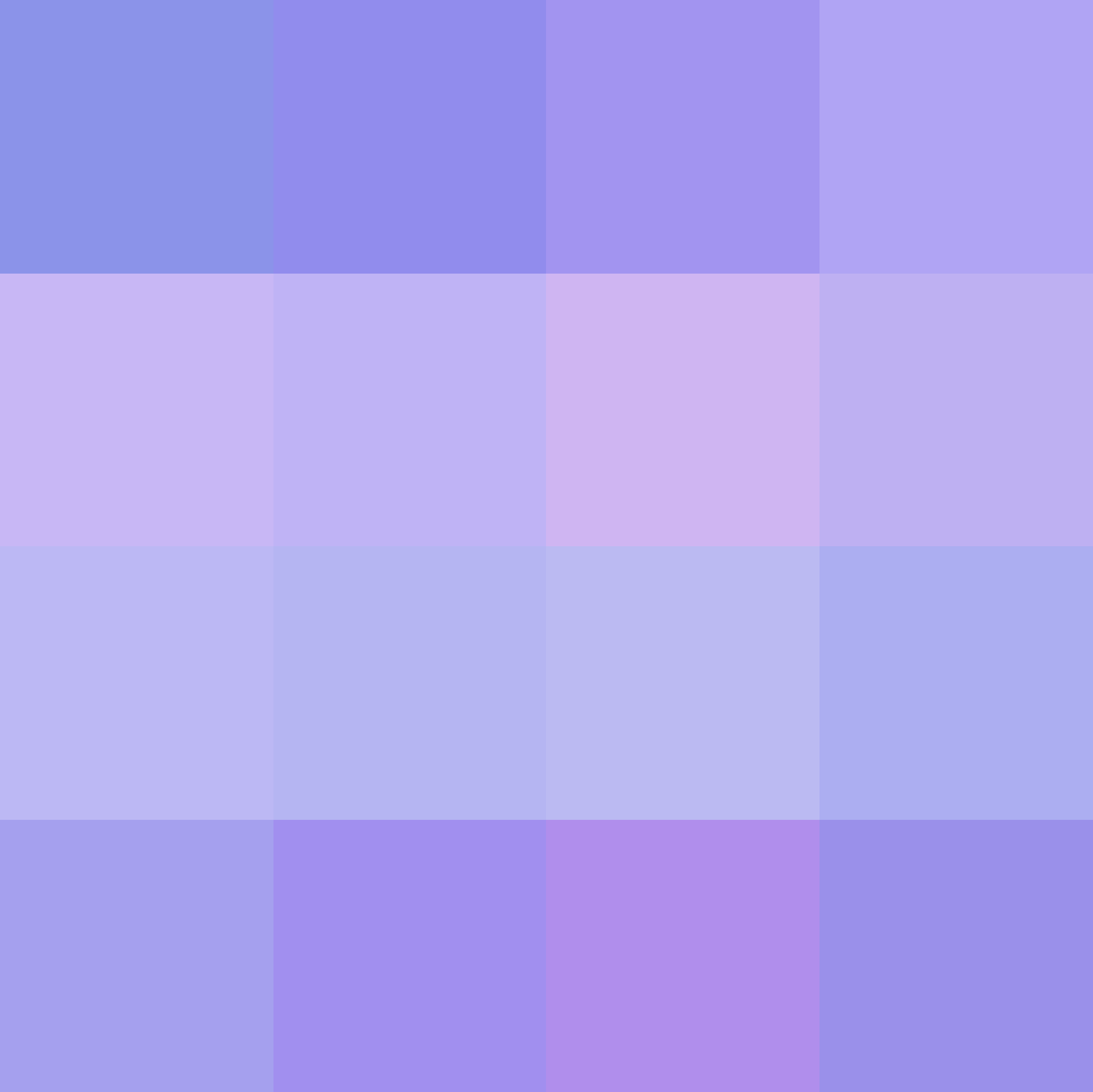
This gradient, generated in this 4 by 4 pixel grid, is mostly indigo, and it also has some blue, and some violet in it.
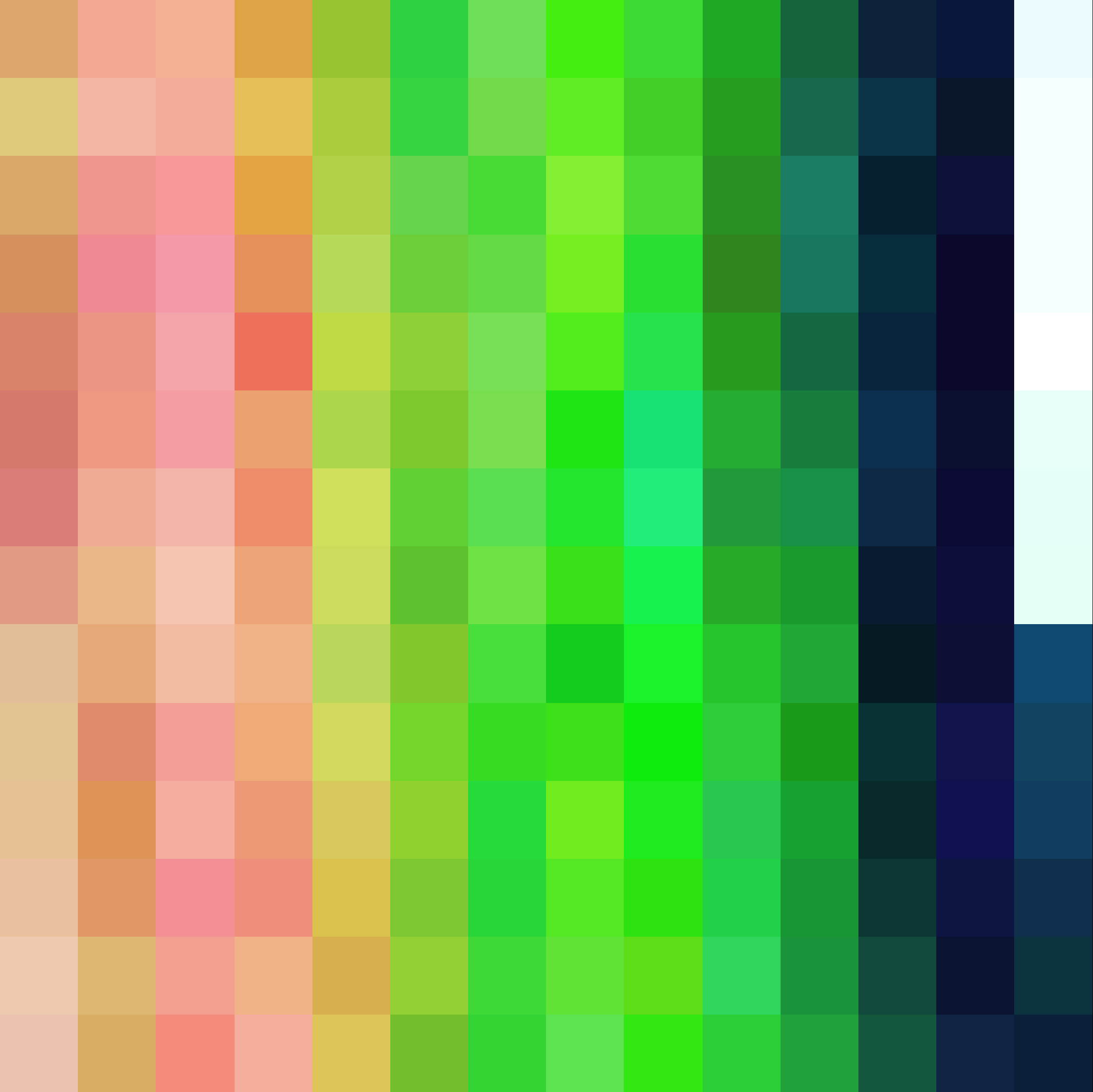
A very, very colourful grid of 225 blocks. It's mostly green, and it also has some yellow, a bit of red, a little bit of rose, a little bit of cyan, a little bit of orange, a little bit of lime, and a tiny bit of blue in it.
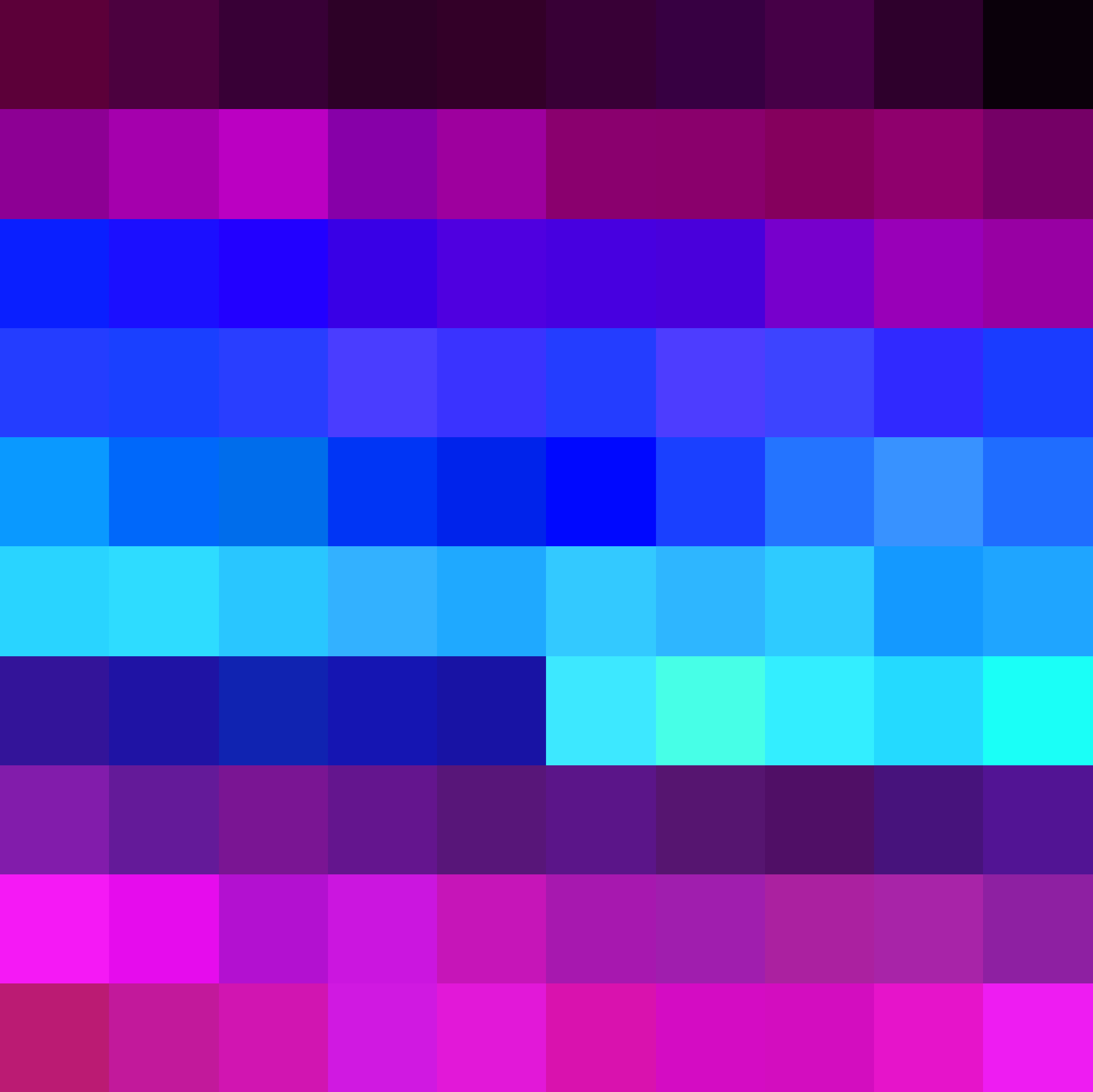
A grid with 100 coloured squares that form a very colourful gradient. The colours are various shades of mostly magenta, but it also has quite some blue, some purple, some indigo, a bit of cyan, a little bit of violet, and a tiny bit of rose in it.

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

This colourful gradient, generated in this 8 by 8 pixel grid, is mostly green, and it also has quite some yellow, quite some red, some orange, and a little bit of lime in it.
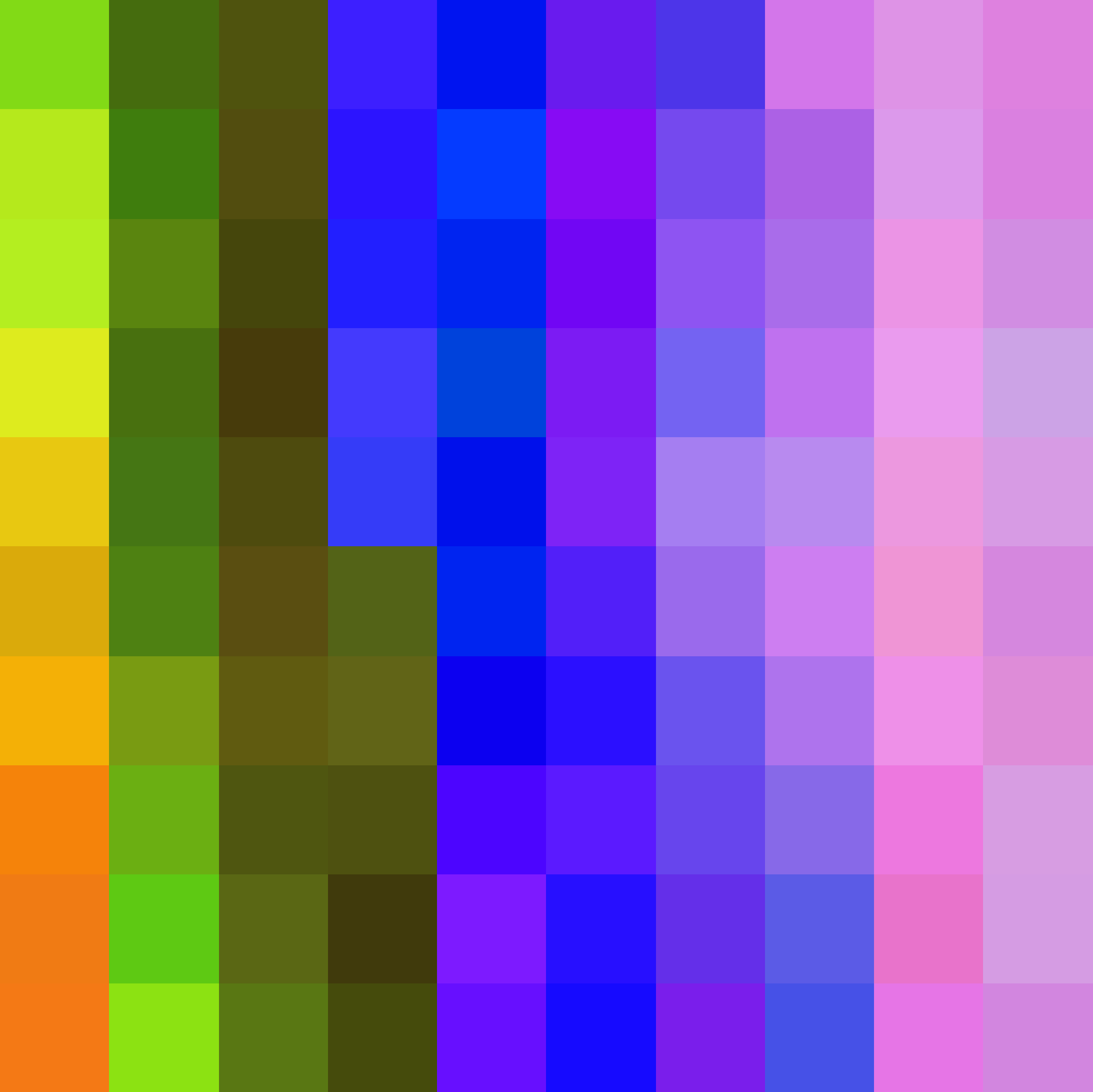
A very, very colourful grid of 100 blocks. It's mostly indigo, and it also has some yellow, some magenta, some violet, some purple, a bit of green, a bit of blue, a little bit of lime, and a little bit of orange in it.
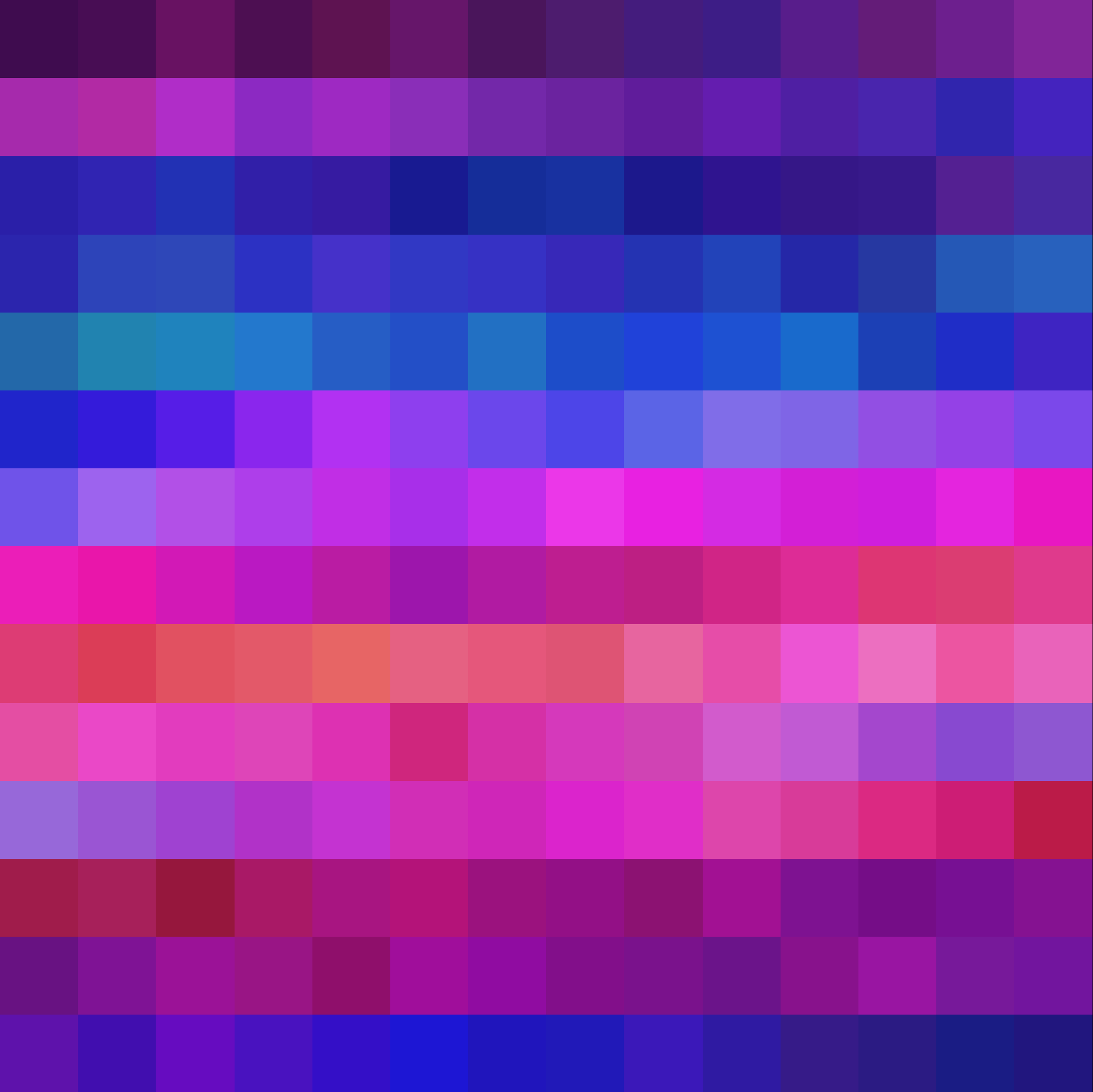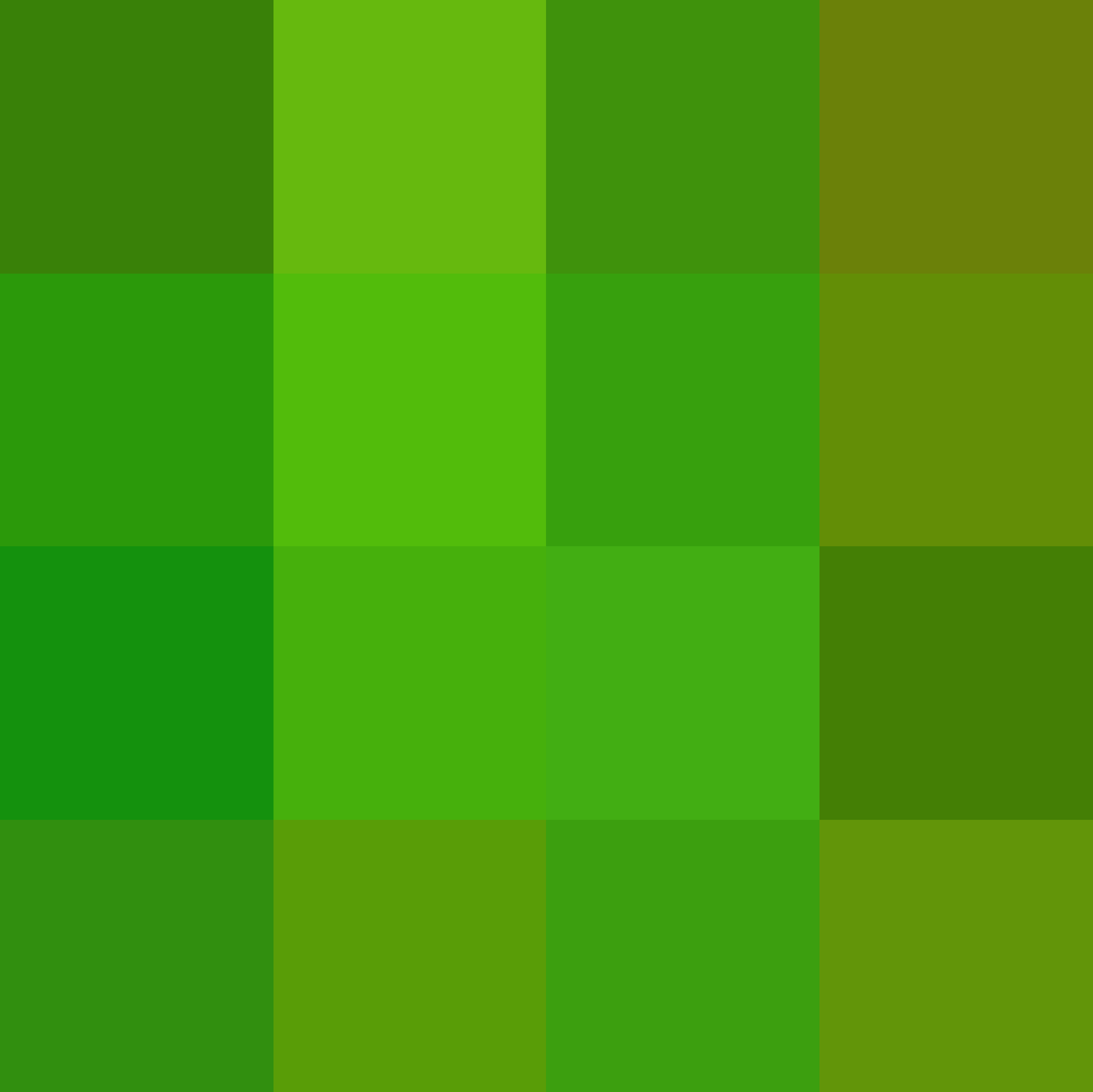
A grid with 196 coloured squares that form a very colourful gradient. The colours are various shades of mostly magenta, and it also has some indigo, some purple, some blue, a bit of violet, a bit of rose, and a little bit of red in it.
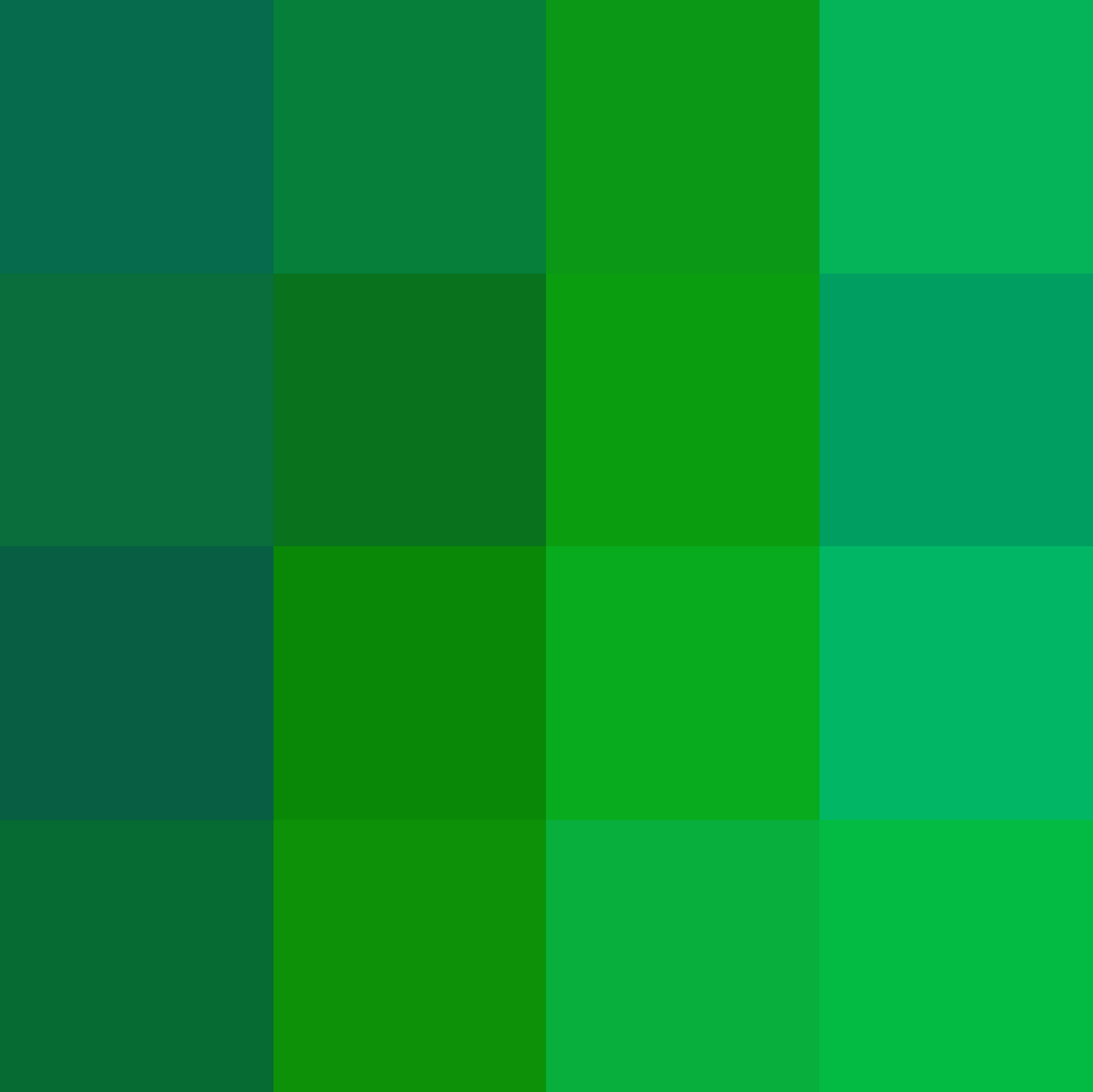
Here's a 7 by 7 pixelated grid that forms a very colourful gradient. It is mostly red, but it also has quite some magenta, some purple, a little bit of orange, a tiny bit of yellow, and a tiny bit of violet in it.
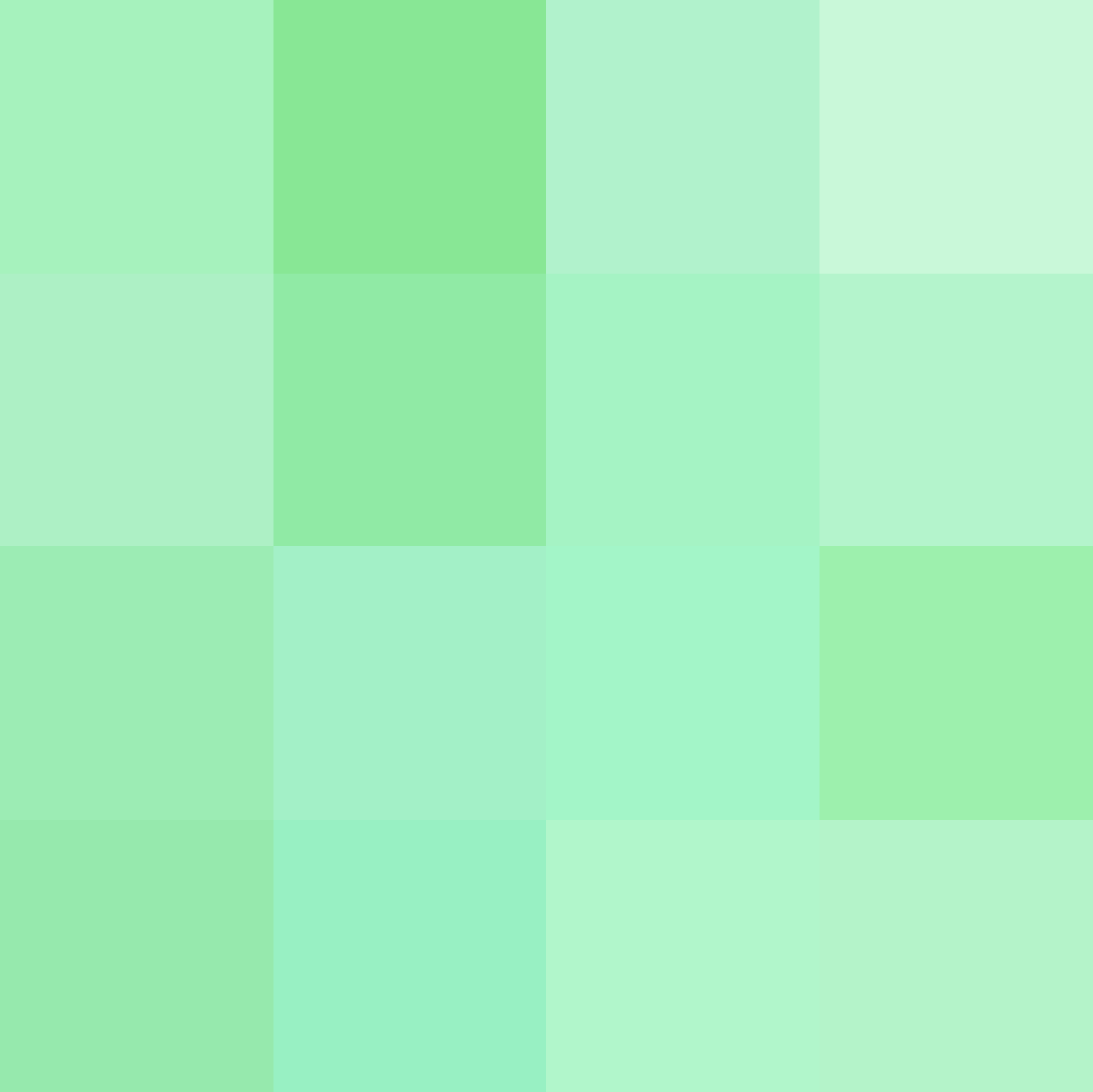
A grid with 16 coloured squares that form a monochrome gradient. The colours are various shades of green.

This two tone pixel gradient—it is 4 cells wide, 4 cells high—is mostly green, and it also has some lime in it.
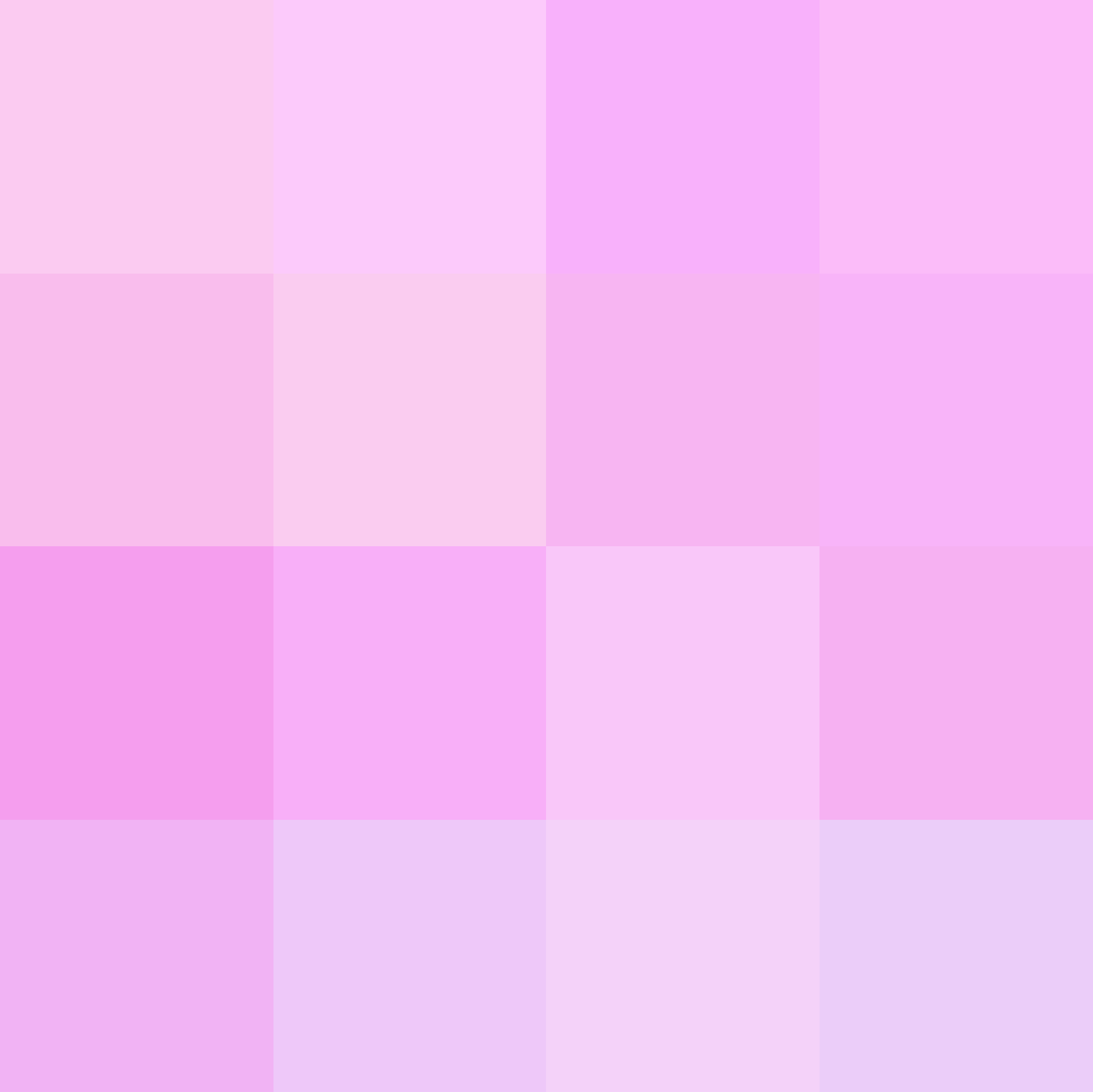
Here's a 4 by 4 pixelated grid that forms a monochrome gradient. It is green.

An 8 by 8 grid with coloured squares that form a gradient. The colours are various shades of mostly red, and it also has a lot of green, and a little bit of blue in it.
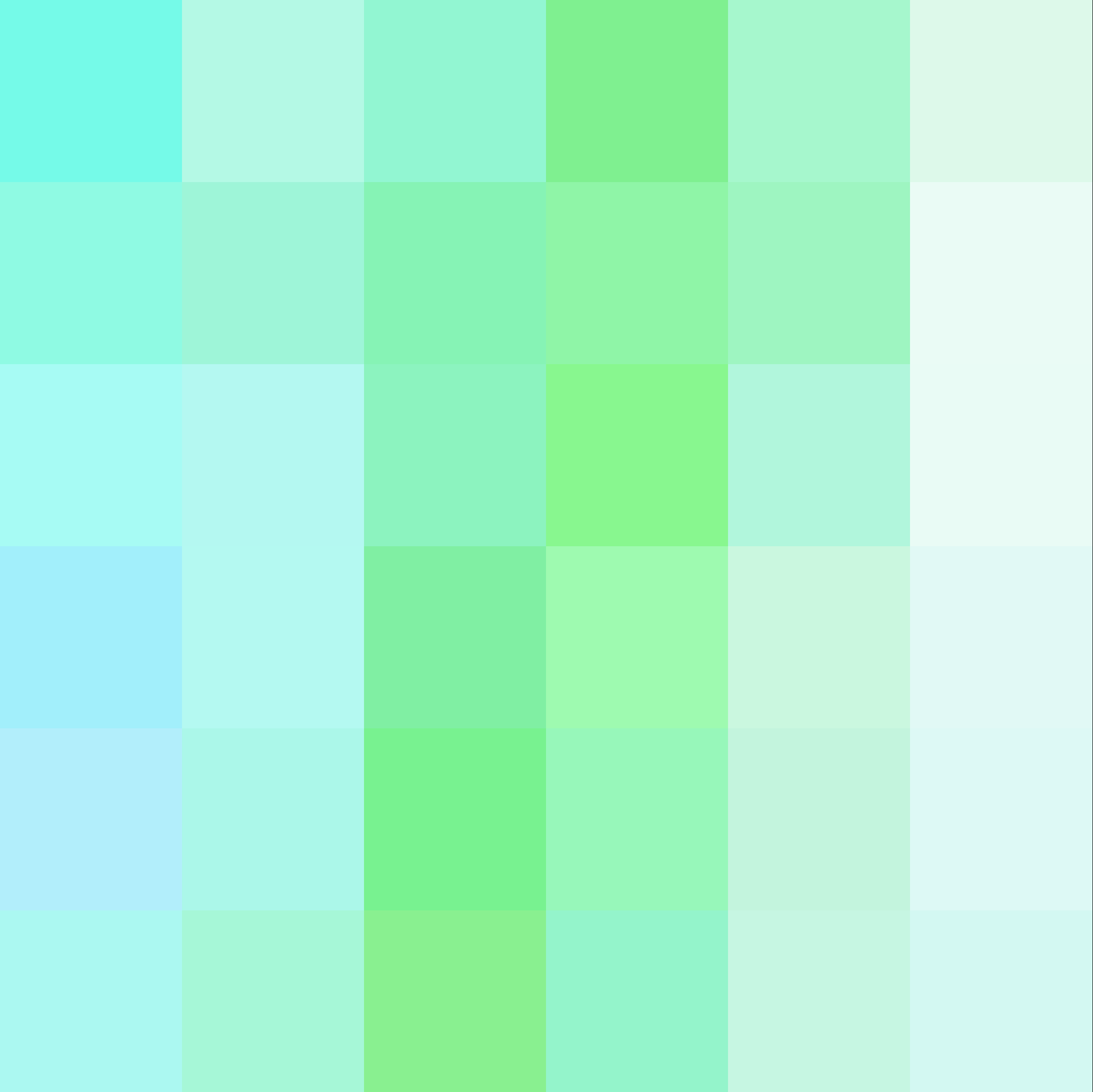
This two tone gradient, generated in this 4 by 4 pixel grid, is mostly magenta, and it also has some purple in it.
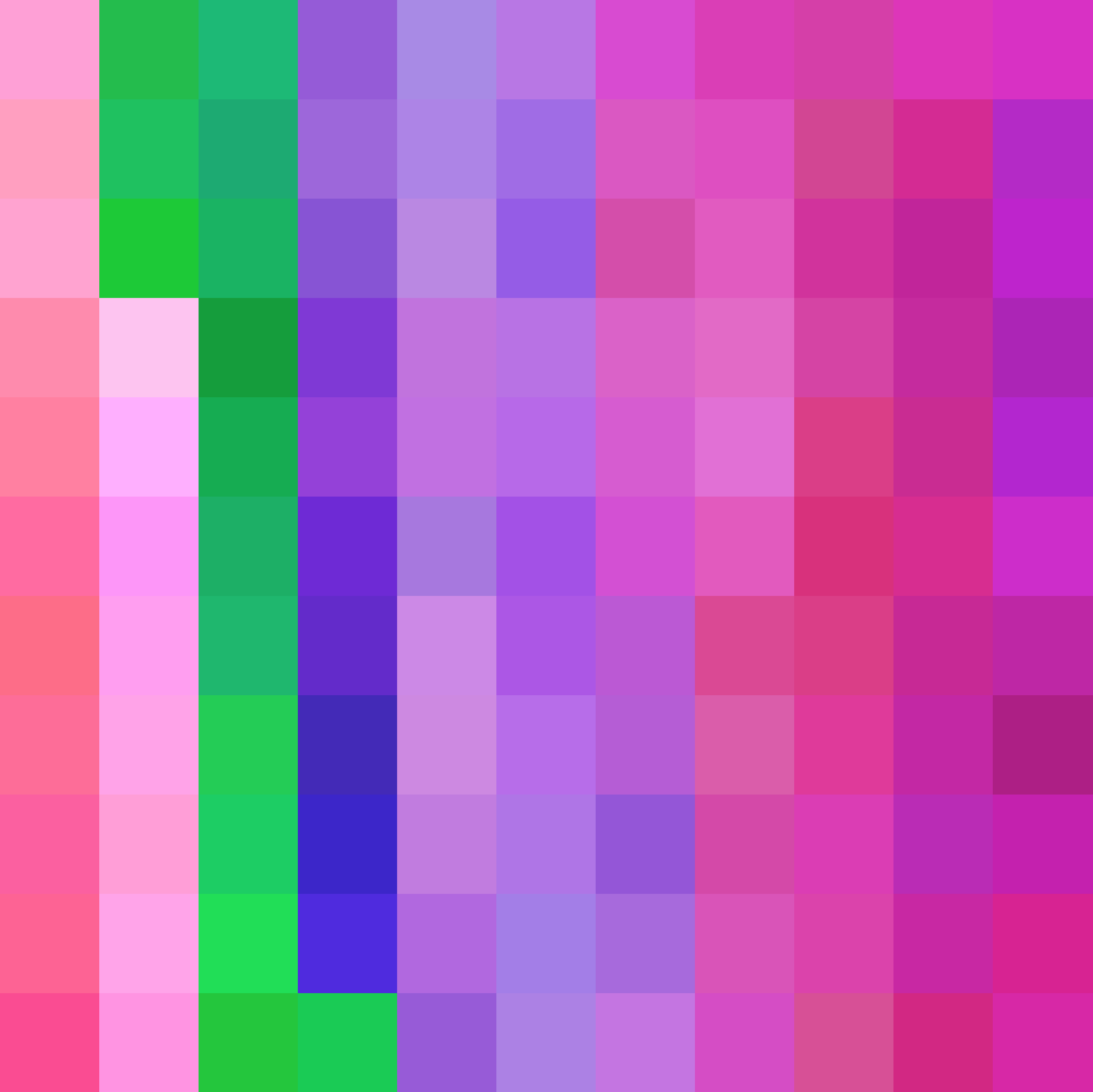
A 4 by 4 grid with coloured squares that form a gradient. The colours are various shades of mostly purple, but it also has some magenta, some yellow, and some lime in it.
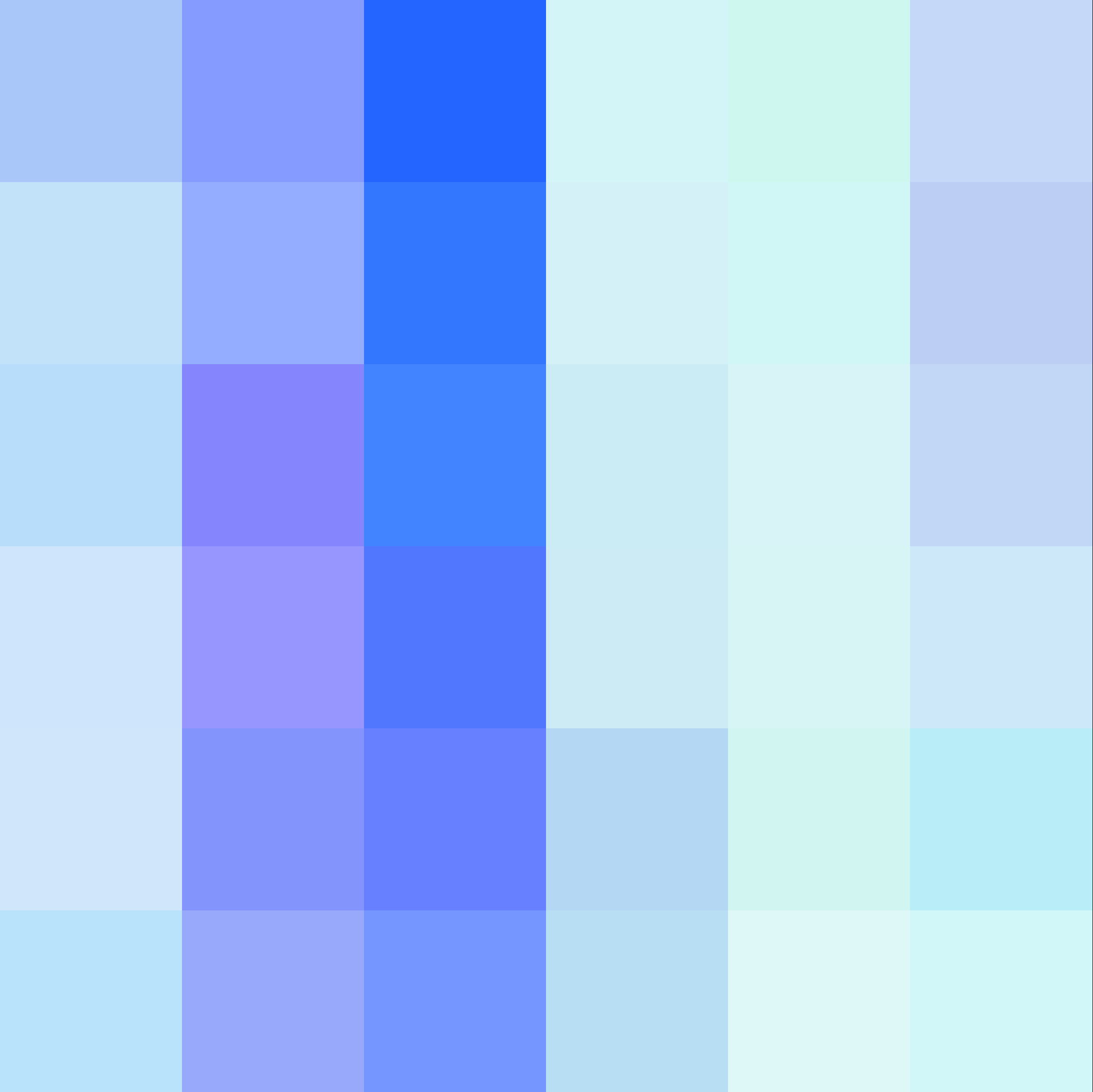
This gradient, generated in this 6 by 6 pixel grid, is mostly blue, and it also has quite some cyan, and a little bit of indigo in it.

A grid with 36 coloured squares that form a two tone gradient. The colours are various shades of mostly green, and it also has quite some cyan in it.

The very colourful gradient in this 11 by 11 pixel grid is mostly magenta, and it also has some purple, some rose, some green, some violet, a little bit of indigo, and a tiny bit of red in it.
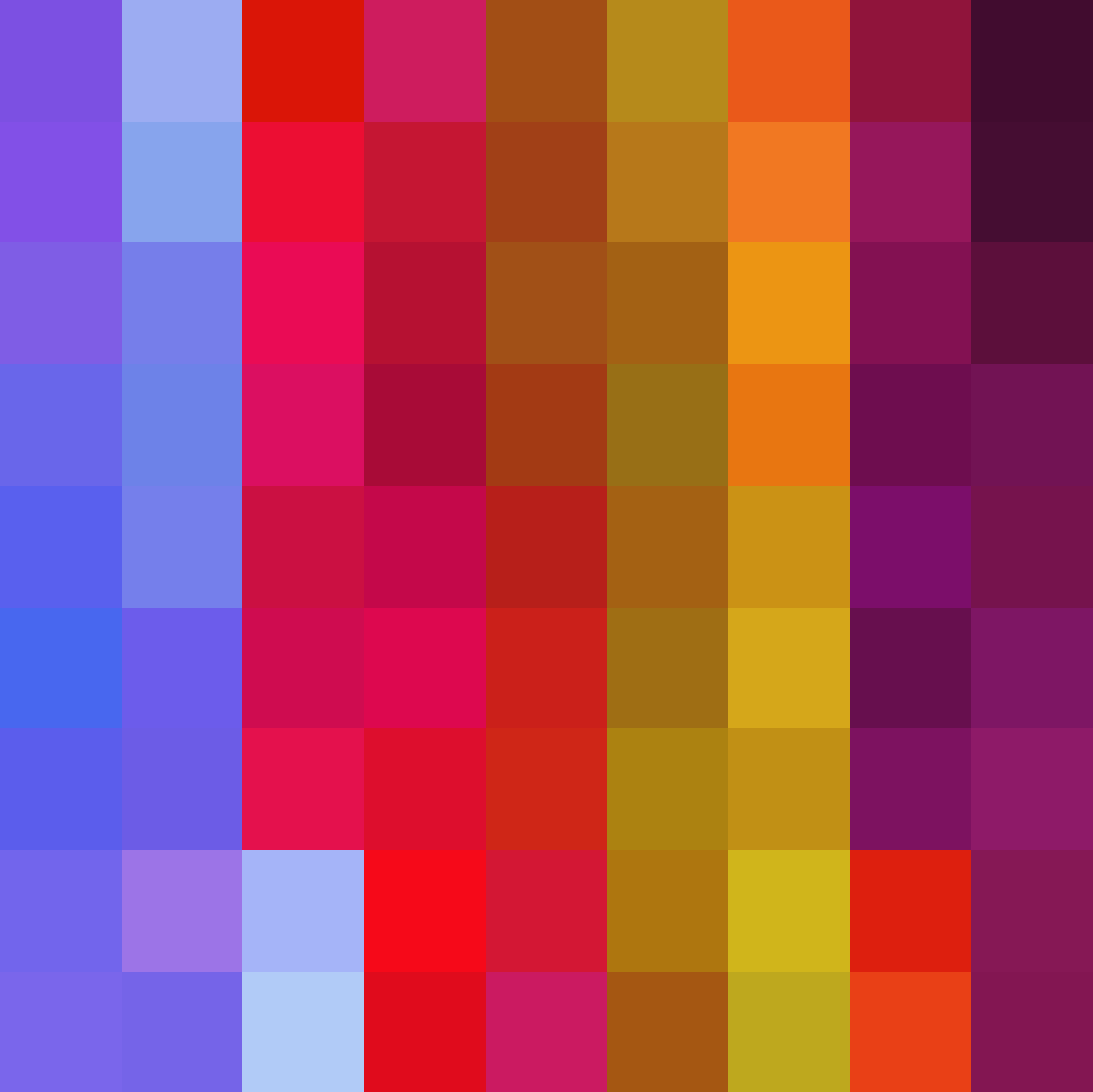
This very, very colourful pixel gradient—it is 9 cells wide, 9 cells high—is mostly orange, but it also has some rose, some red, some magenta, some blue, some indigo, a tiny bit of yellow, and a tiny bit of violet in it.
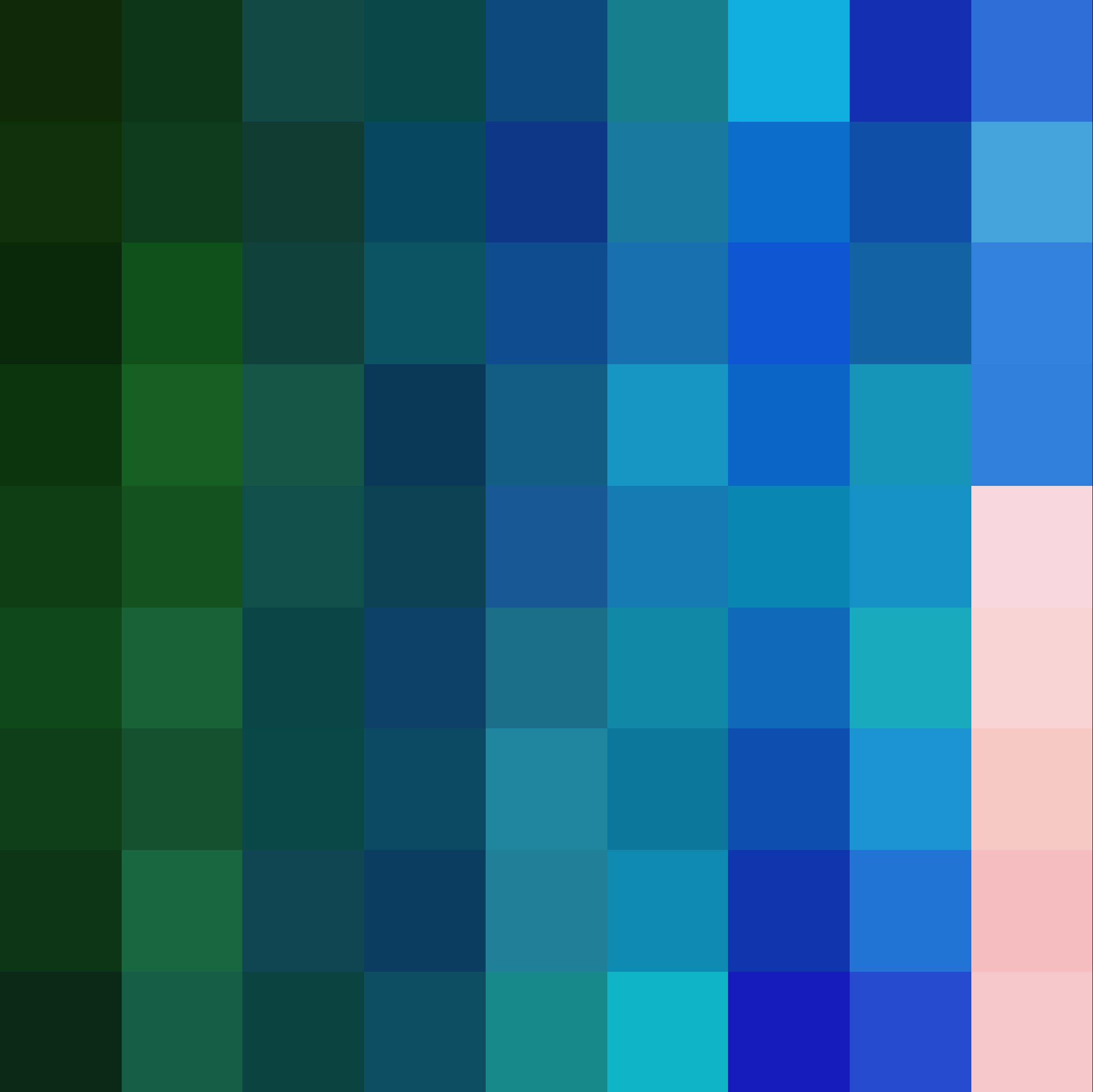
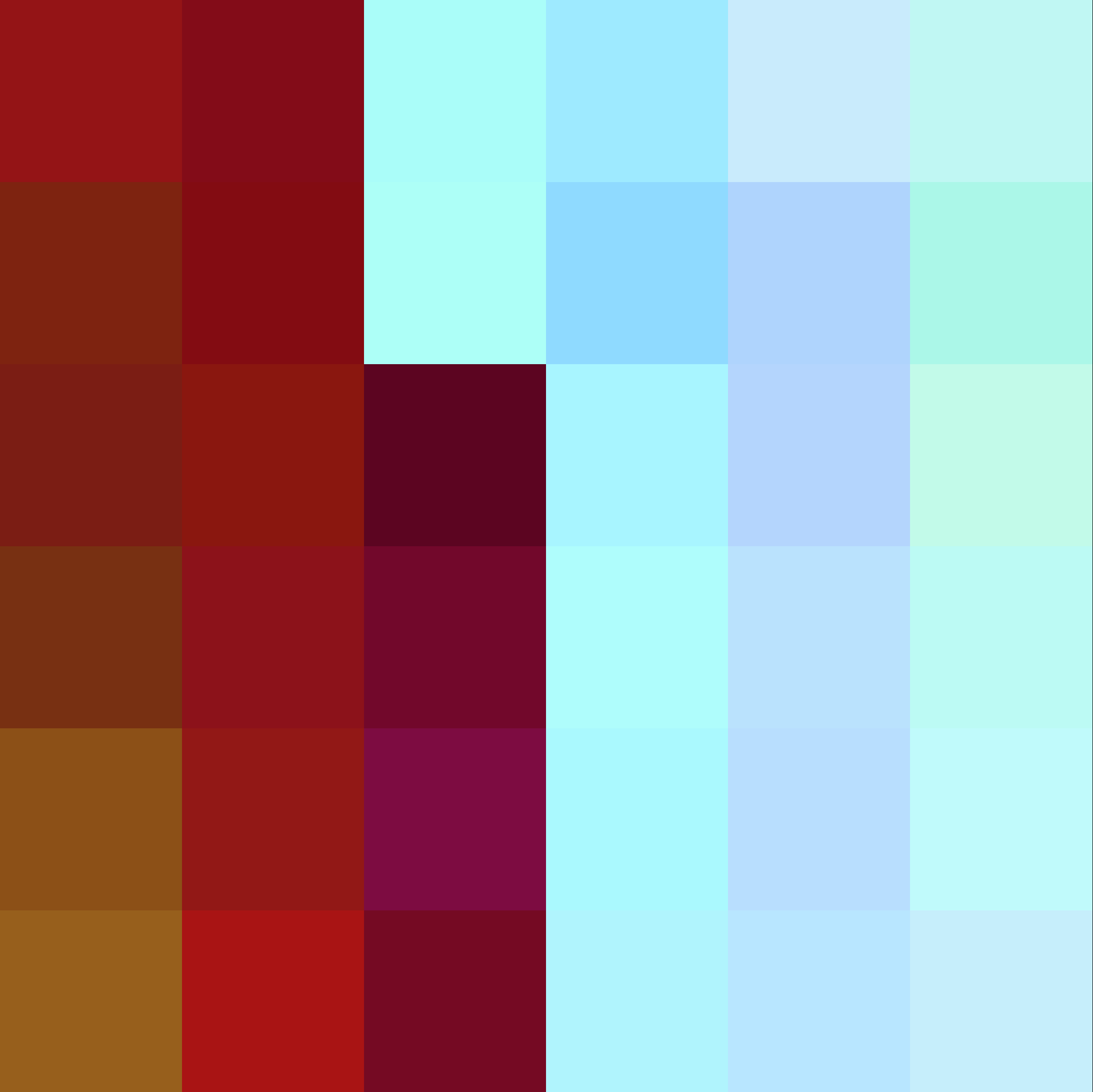The gradient in this 9 by 9 pixel grid is mostly blue, and it also has quite some cyan, quite some green, and a little bit of red in it.

A 15 by 15 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 magenta, some rose, some red, some orange, a little bit of yellow, a little bit of purple, and a tiny bit of lime in it.

This colourful pixel gradient—it is 6 cells wide, 6 cells high—is mostly red, but it also has quite some cyan, quite some blue, a bit of orange, and a little bit of green in it.
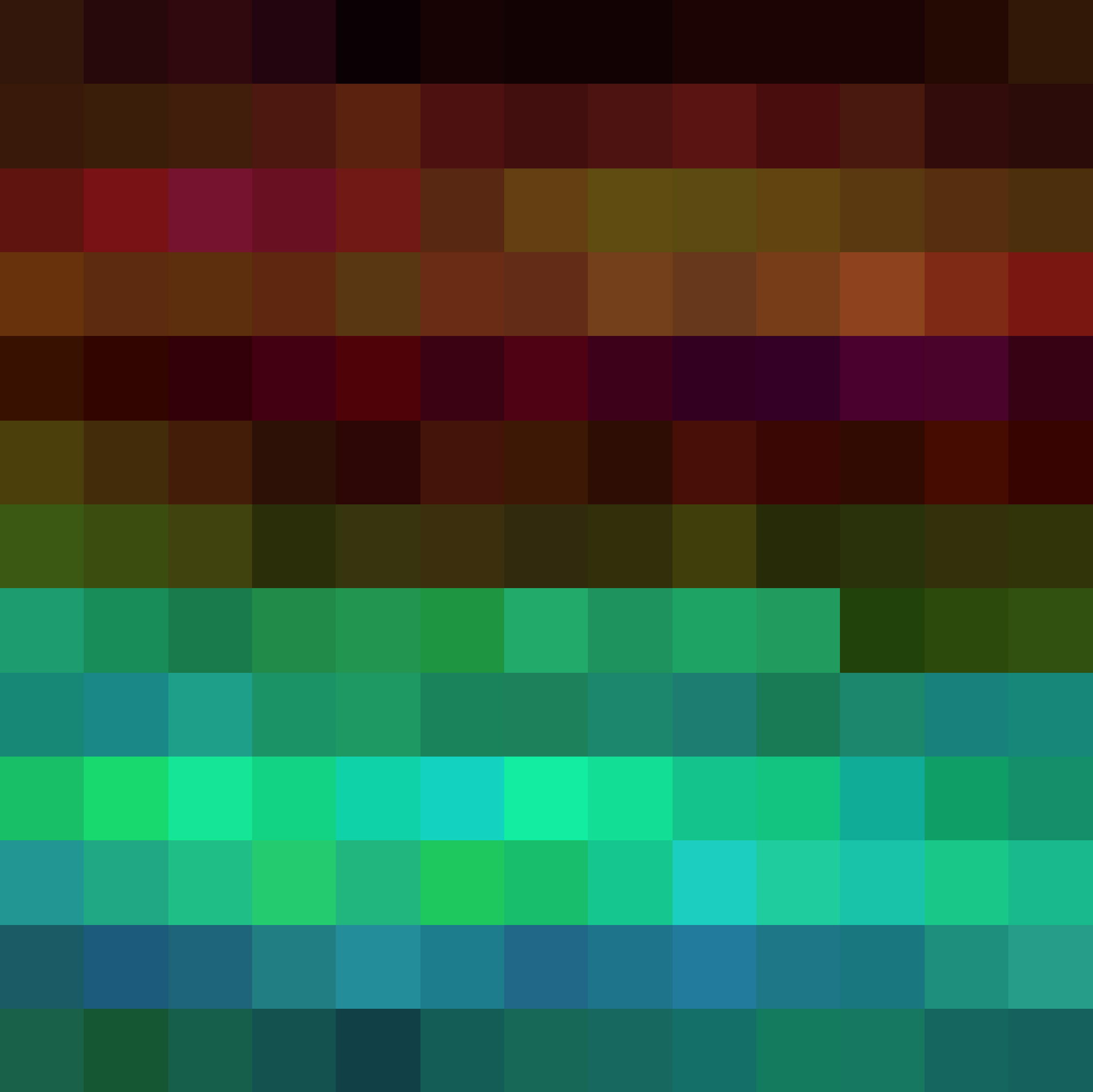
A very, very colourful grid of 169 blocks. It's mostly green, but it also has quite some red, quite some cyan, some orange, a bit of yellow, a little bit of rose, a tiny bit of blue, a tiny bit of magenta, and a tiny bit of lime in it.
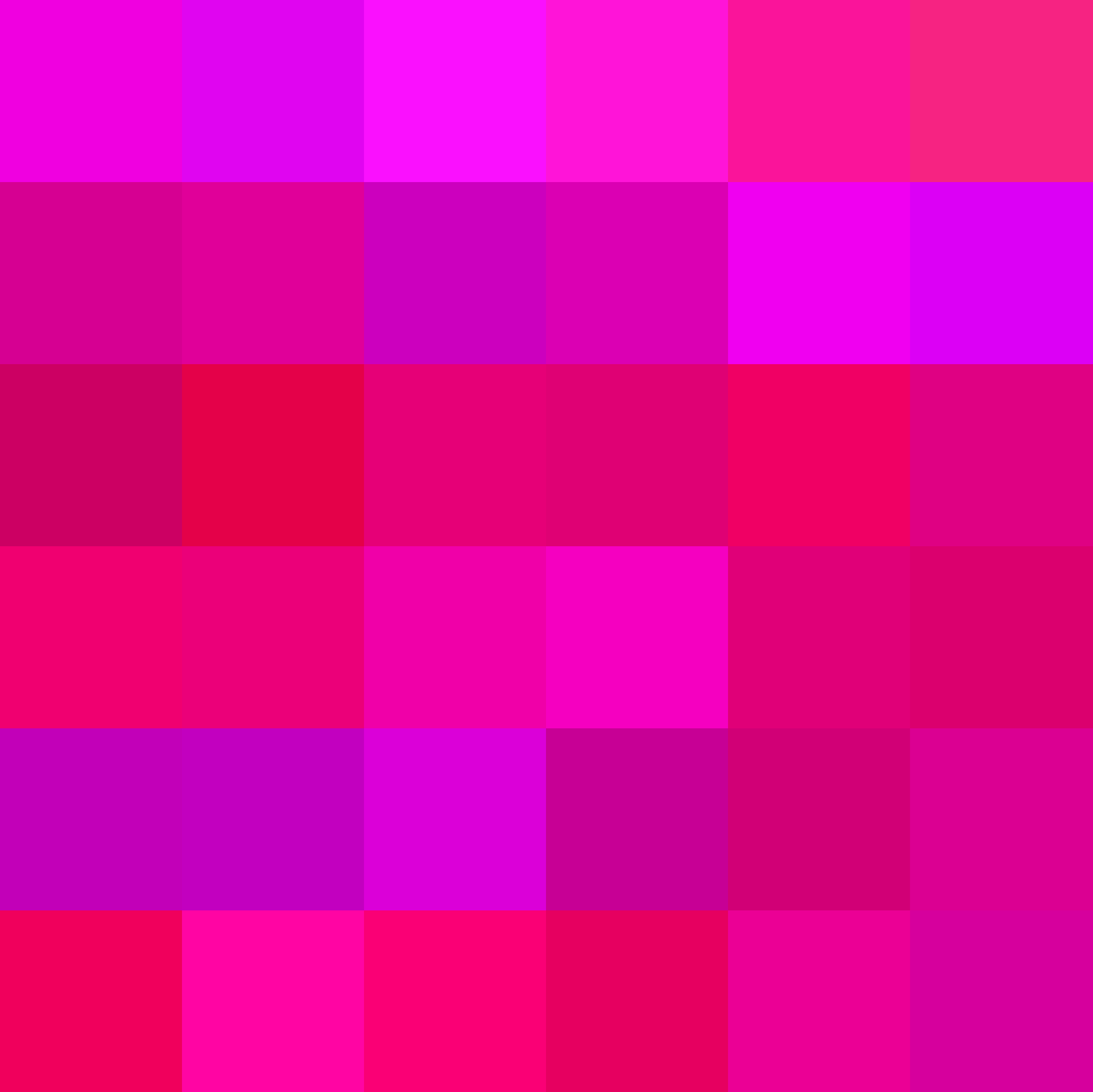
A grid with 36 coloured squares that form a two tone gradient. The colours are various shades of mostly magenta, and it also has quite some rose in it.
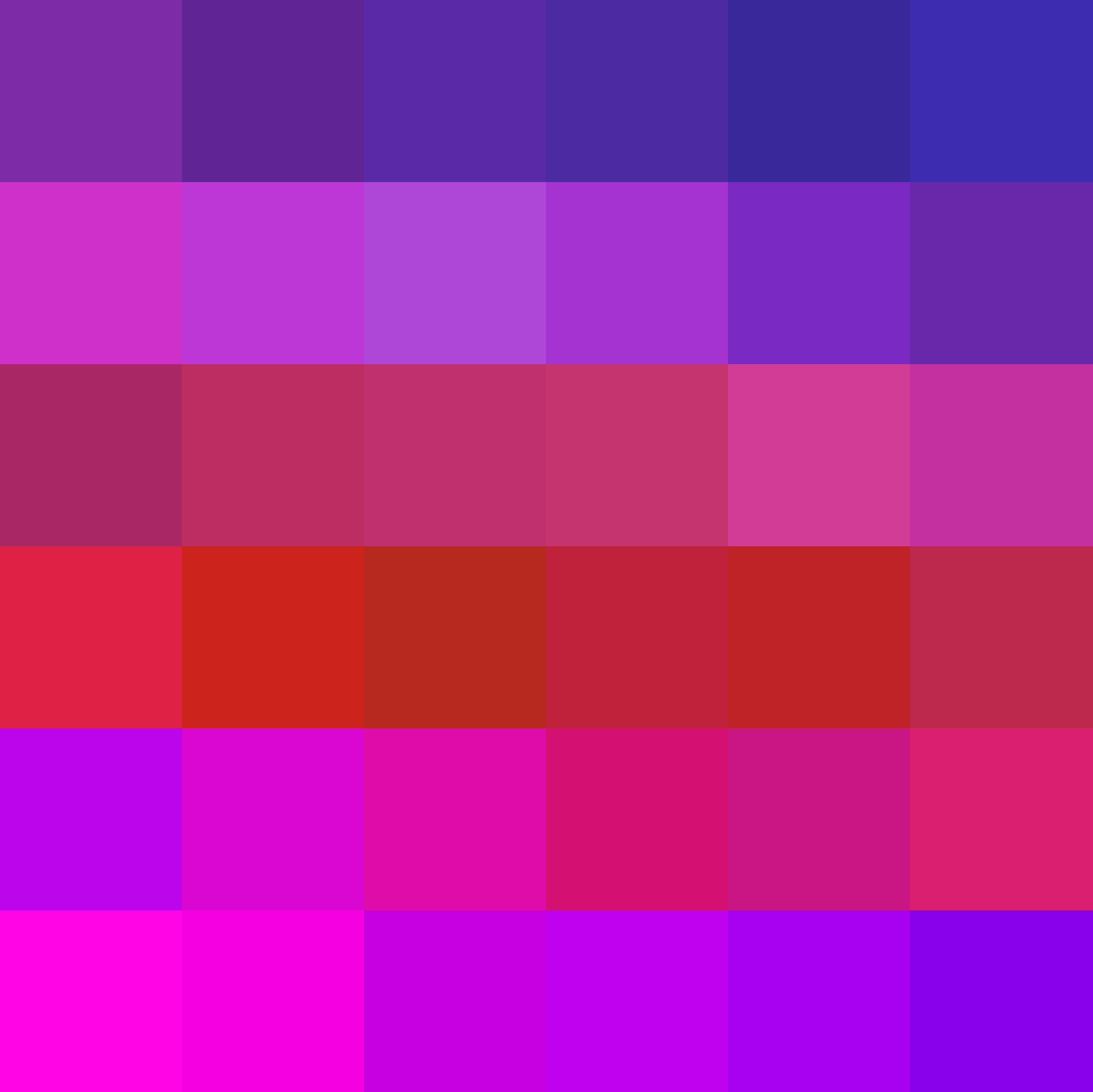
The very colourful gradient in this 6 by 6 pixel grid is mostly purple, but it also has quite some magenta, some rose, some red, a bit of indigo, and a little bit of violet in it.

There's a colourful pixel gradient in this 7 by 7 grid. It is mostly green, but it also has quite some orange, a bit of yellow, a little bit of lime, and a little bit of red in it.
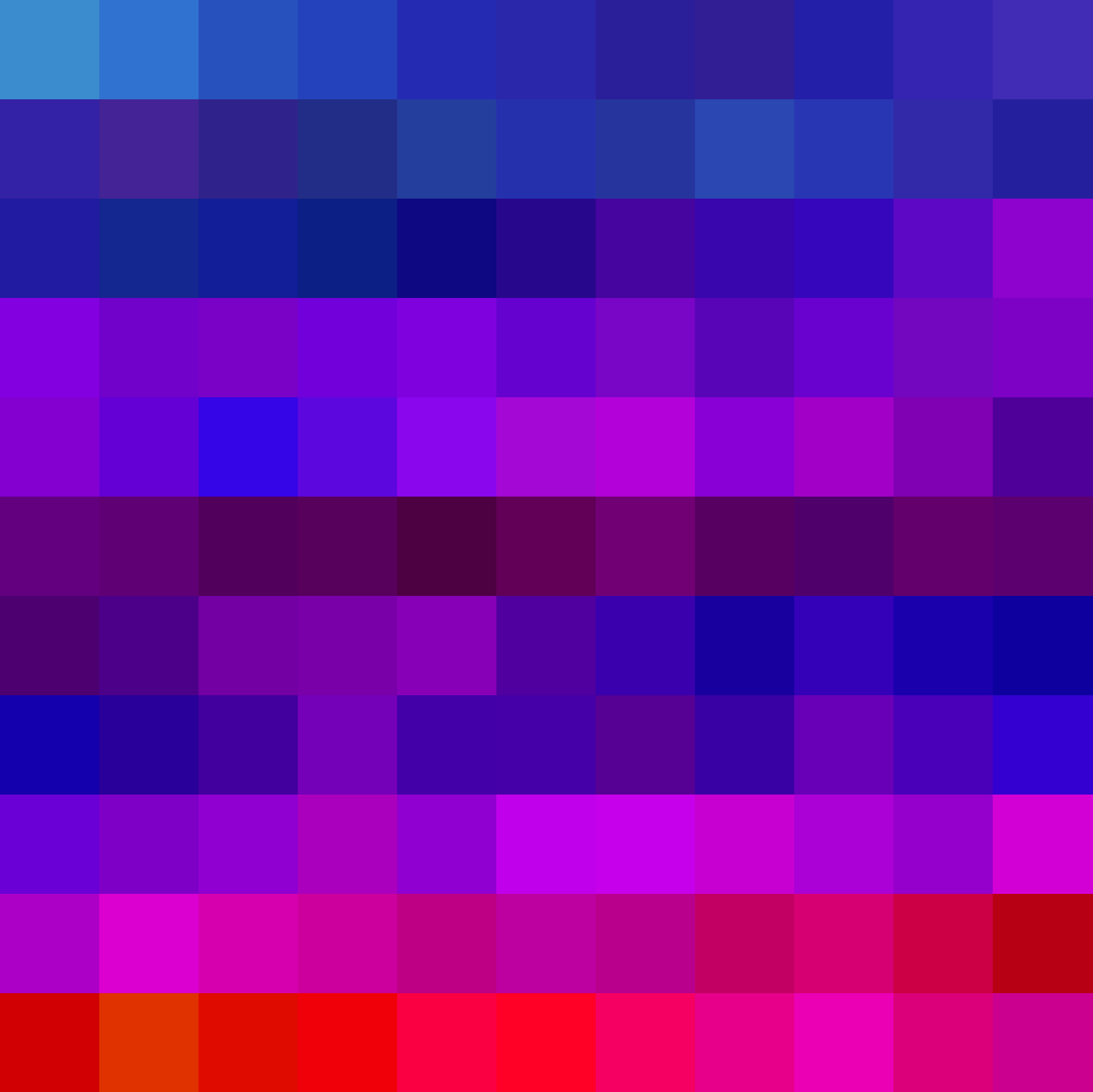
The very colourful gradient in this 11 by 11 pixel grid is mostly purple, but it also has quite some indigo, some magenta, some blue, some violet, a little bit of rose, and a little bit of red in it.
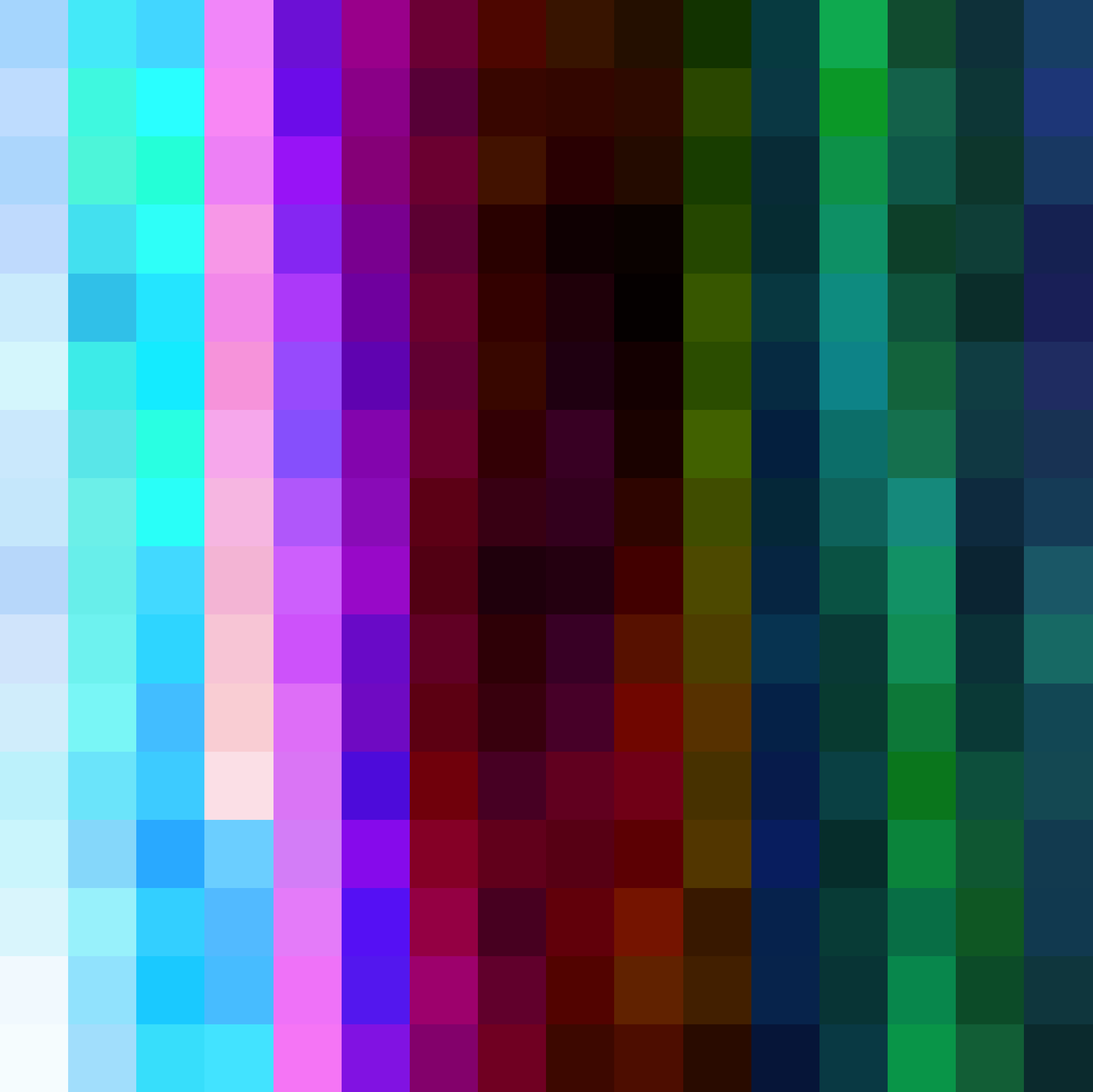
The very, very colourful gradient in this 16 by 16 pixel grid is mostly cyan, and it also has some blue, some red, some green, a bit of rose, a bit of magenta, a bit of purple, a little bit of orange, a tiny bit of violet, a tiny bit of indigo, and a tiny bit of yellow in it.

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

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

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

This very colourful pixel gradient—it is 12 cells wide, 12 cells high—is mostly green, and it also has quite some yellow, some orange, some red, a bit of lime, and a tiny bit of rose in it.
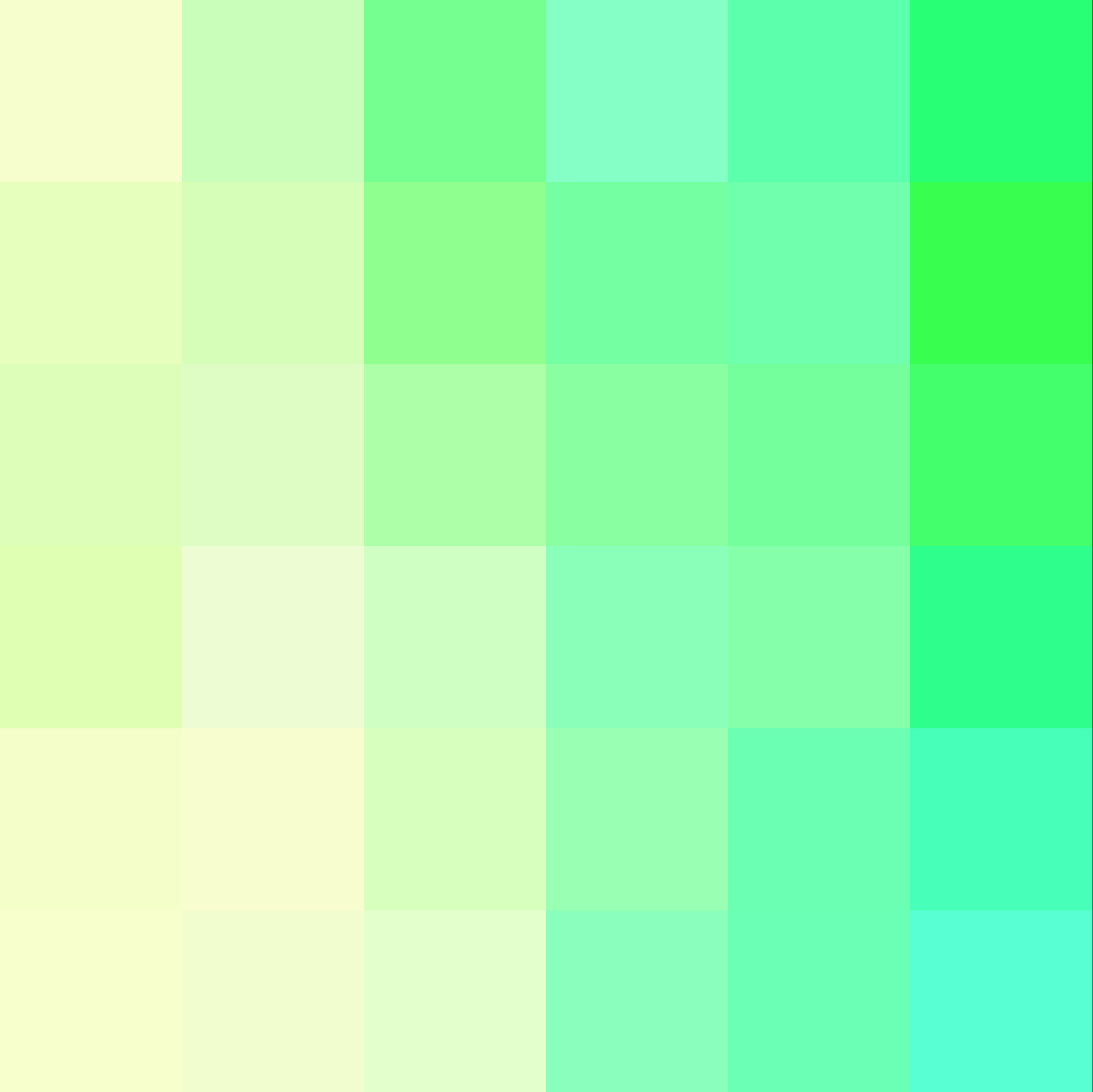
The gradient in this 6 by 6 pixel grid is mostly green, and it also has a bit of yellow, a little bit of lime, and a little bit of cyan in it.

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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