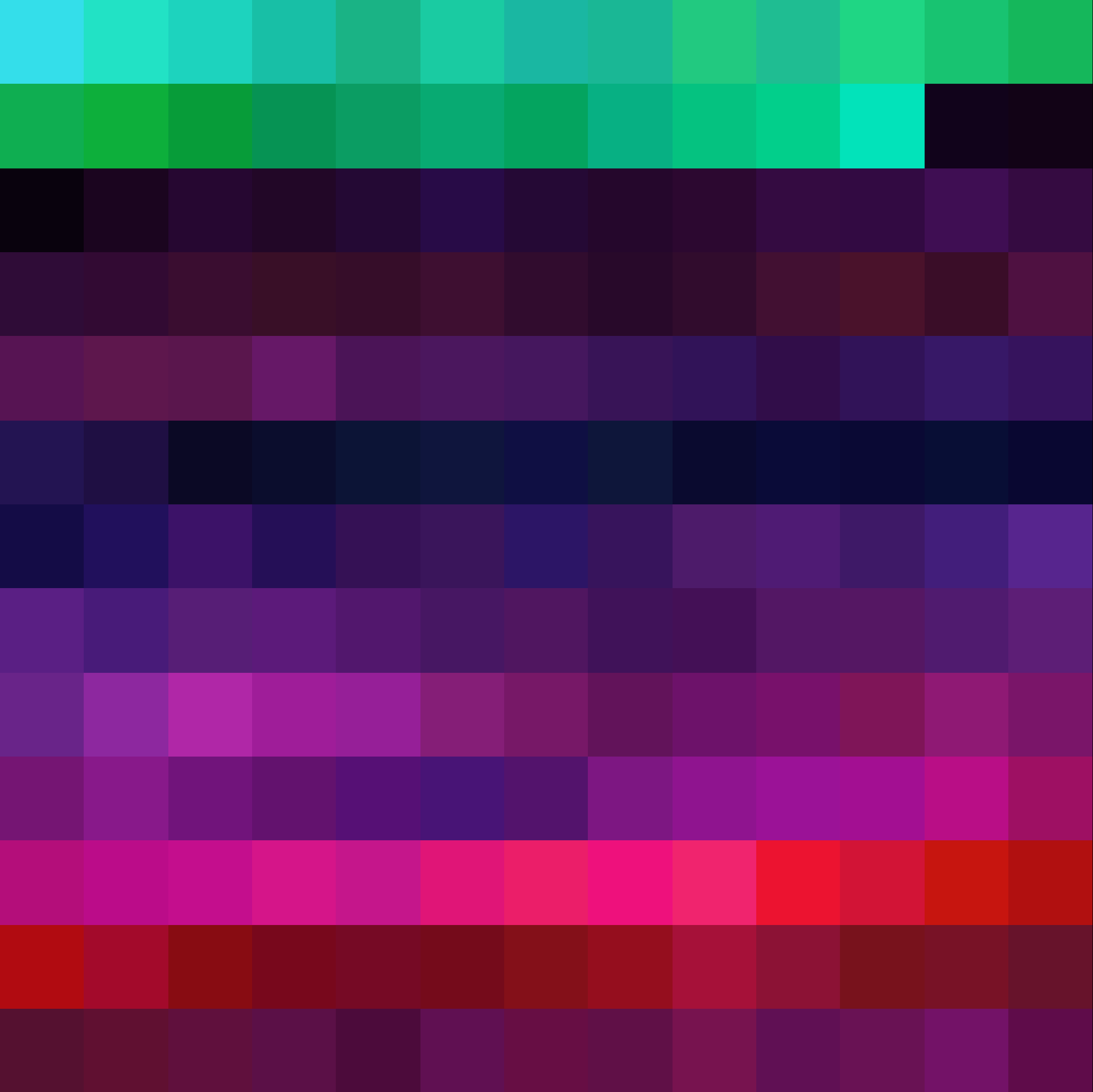# 100 random pixel gradients

Vasilis van Gemert - 30-07-2023

The cells in this 11 by 11 pixel grid form a colourful gradient. It is mostly red, and it also has quite some orange, some magenta, some rose, and a bit of yellow in it.

Here's a 13 by 13 pixelated grid that forms a very, very colourful gradient. It is mostly magenta, and it also has quite some purple, a bit of green, a bit of red, a bit of violet, a little bit of cyan, a little bit of rose, a little bit of indigo, and a little bit of blue in it.
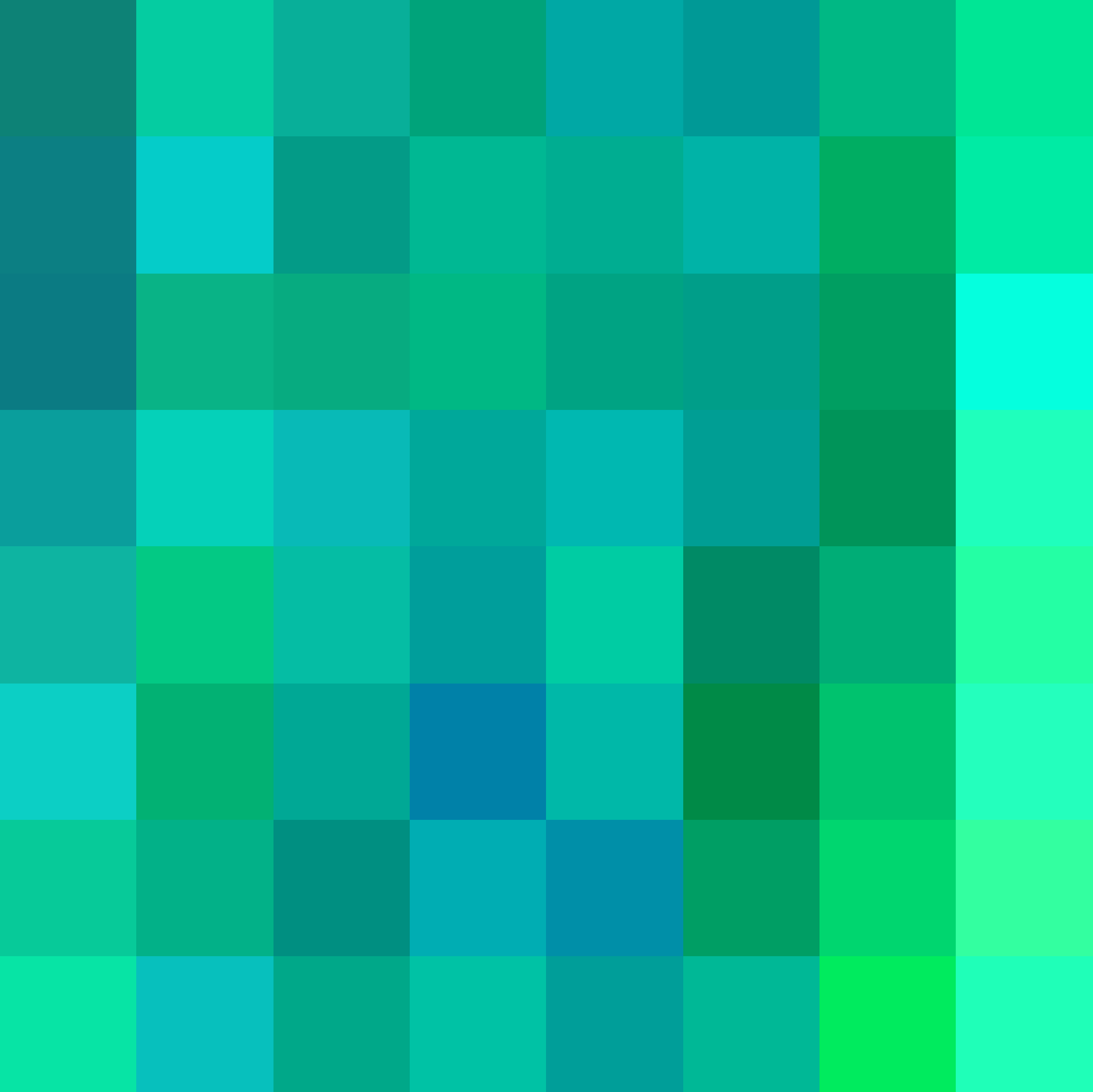
A 13 by 13 grid with coloured squares that form a very, very colourful gradient. The colours are various shades of mostly magenta, but it also has some yellow, some purple, some rose, a bit of indigo, a little bit of red, a little bit of lime, a little bit of blue, a little bit of orange, a little bit of violet, and a tiny bit of green in it.
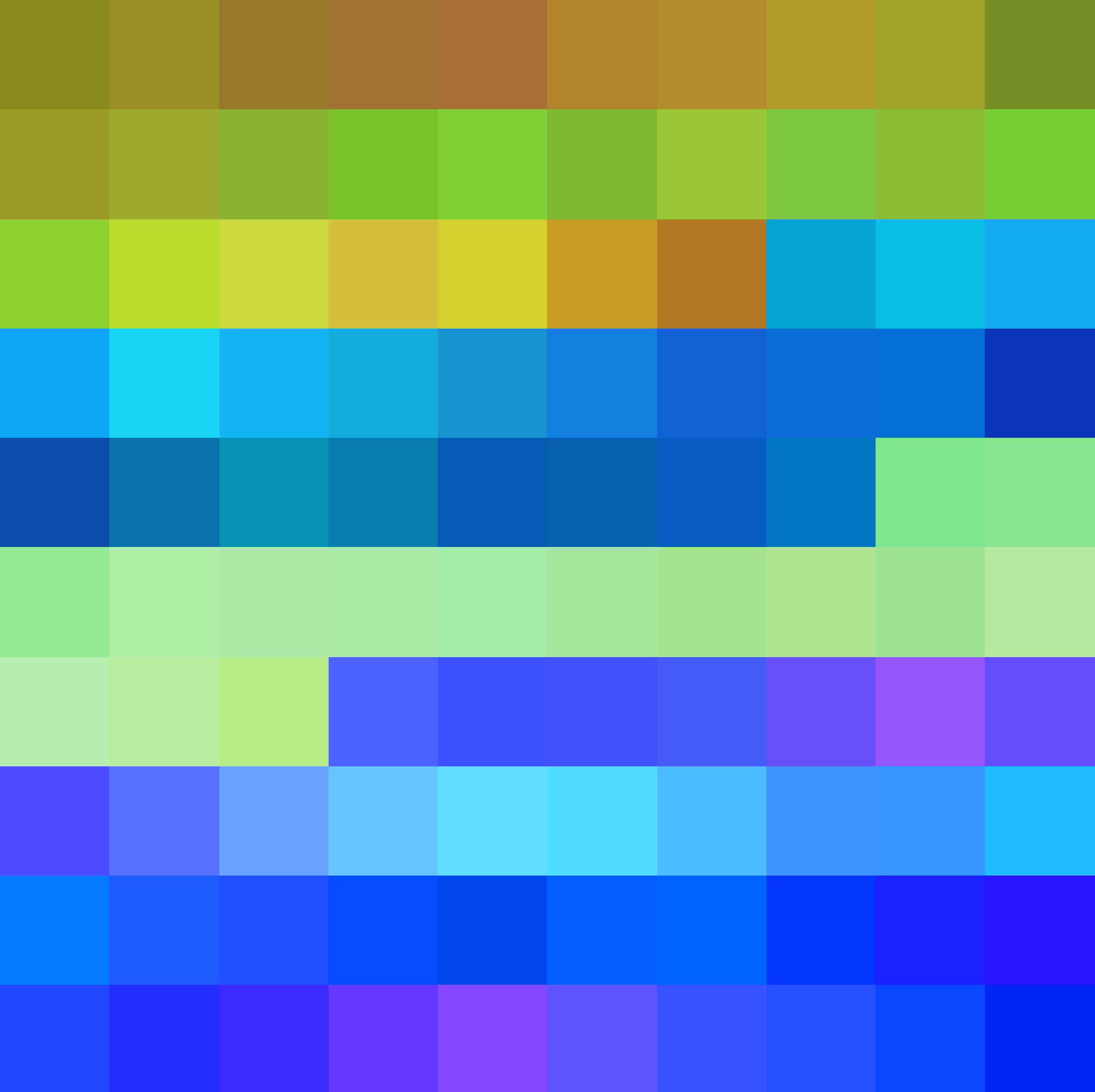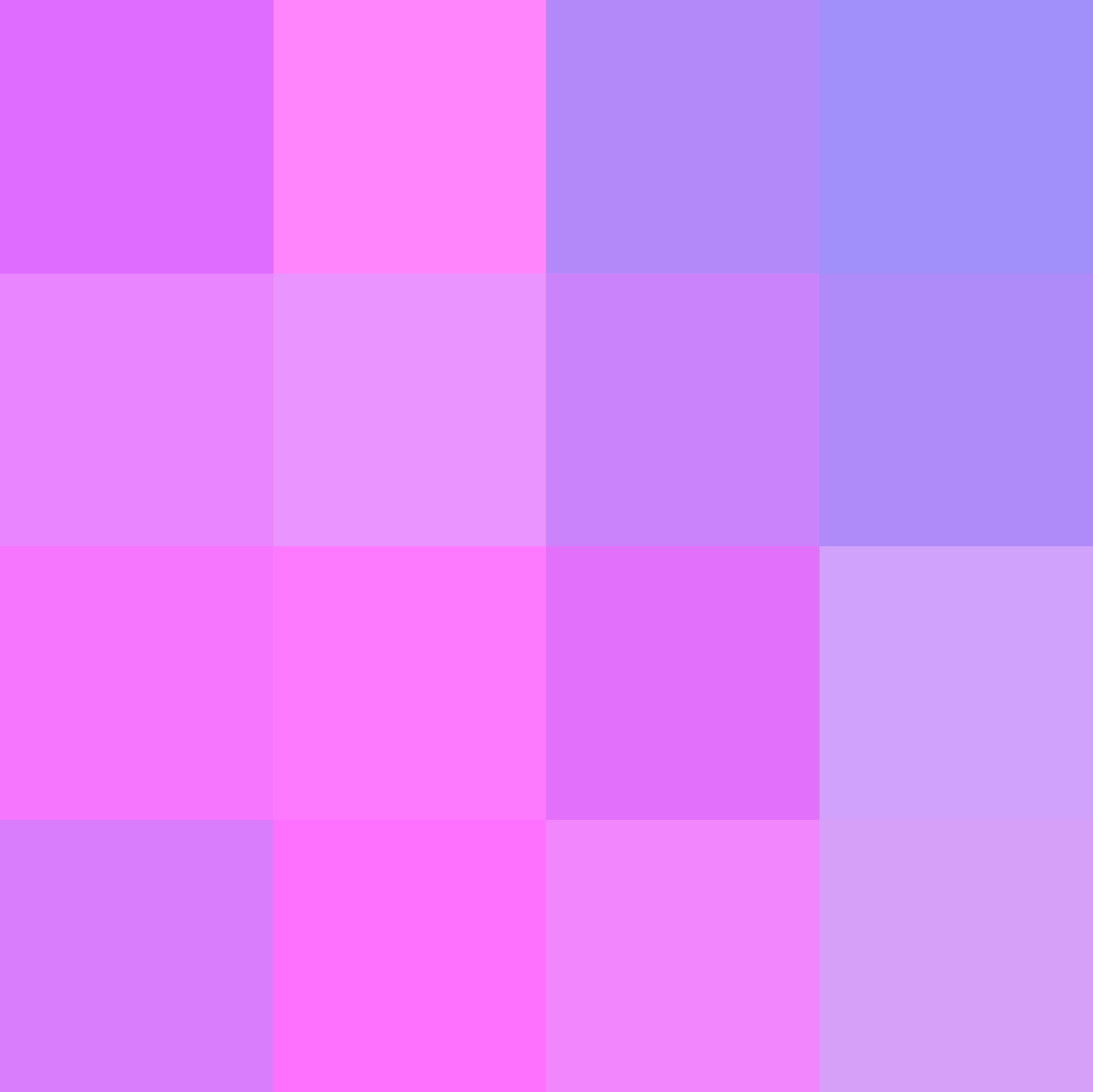
Here's a 10 by 10 pixelated grid that forms a very, very colourful gradient. It is mostly blue, but it also has quite some green, a bit of yellow, a bit of orange, a bit of indigo, a little bit of cyan, a little bit of lime, and a tiny bit of violet in it.
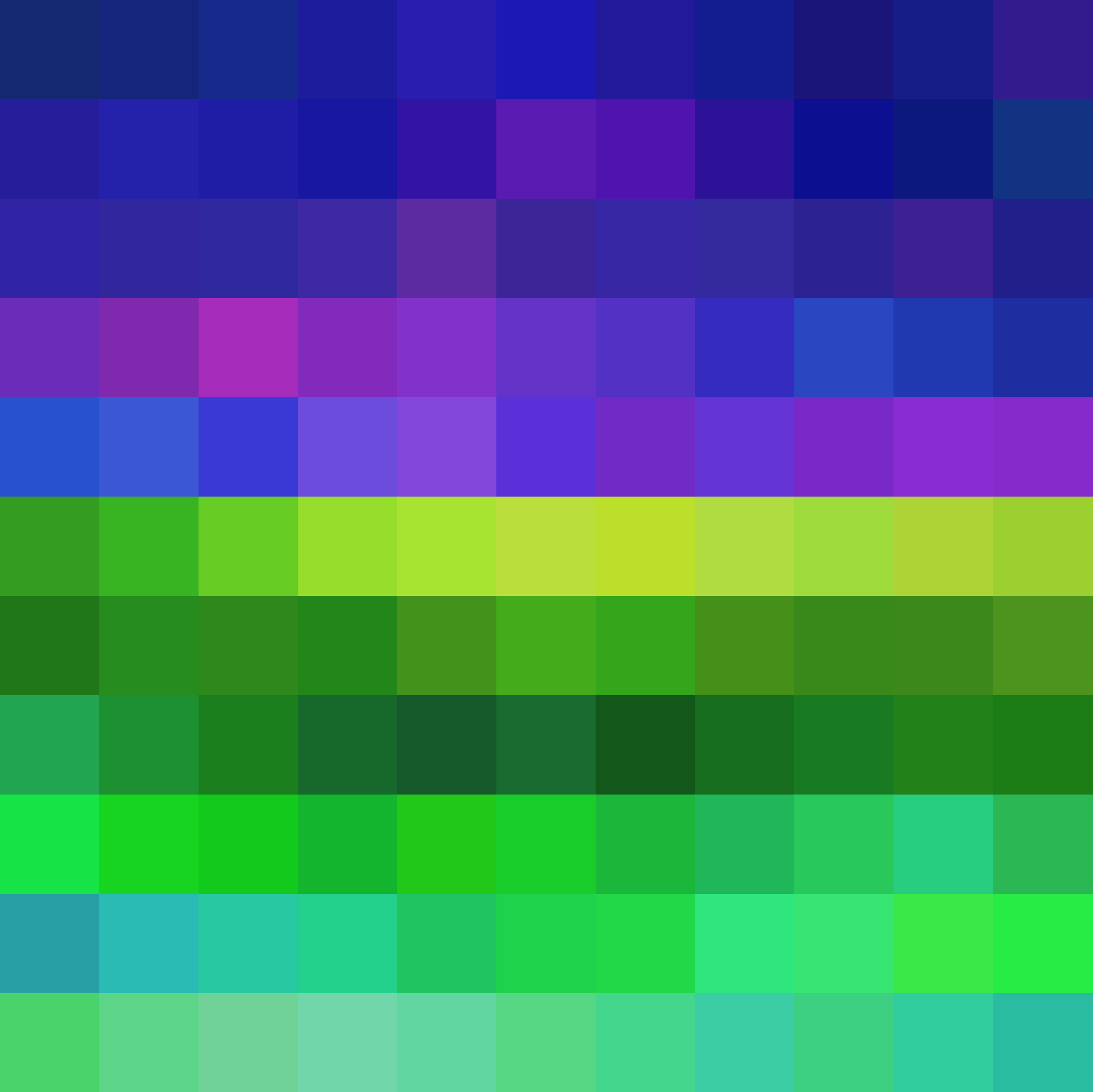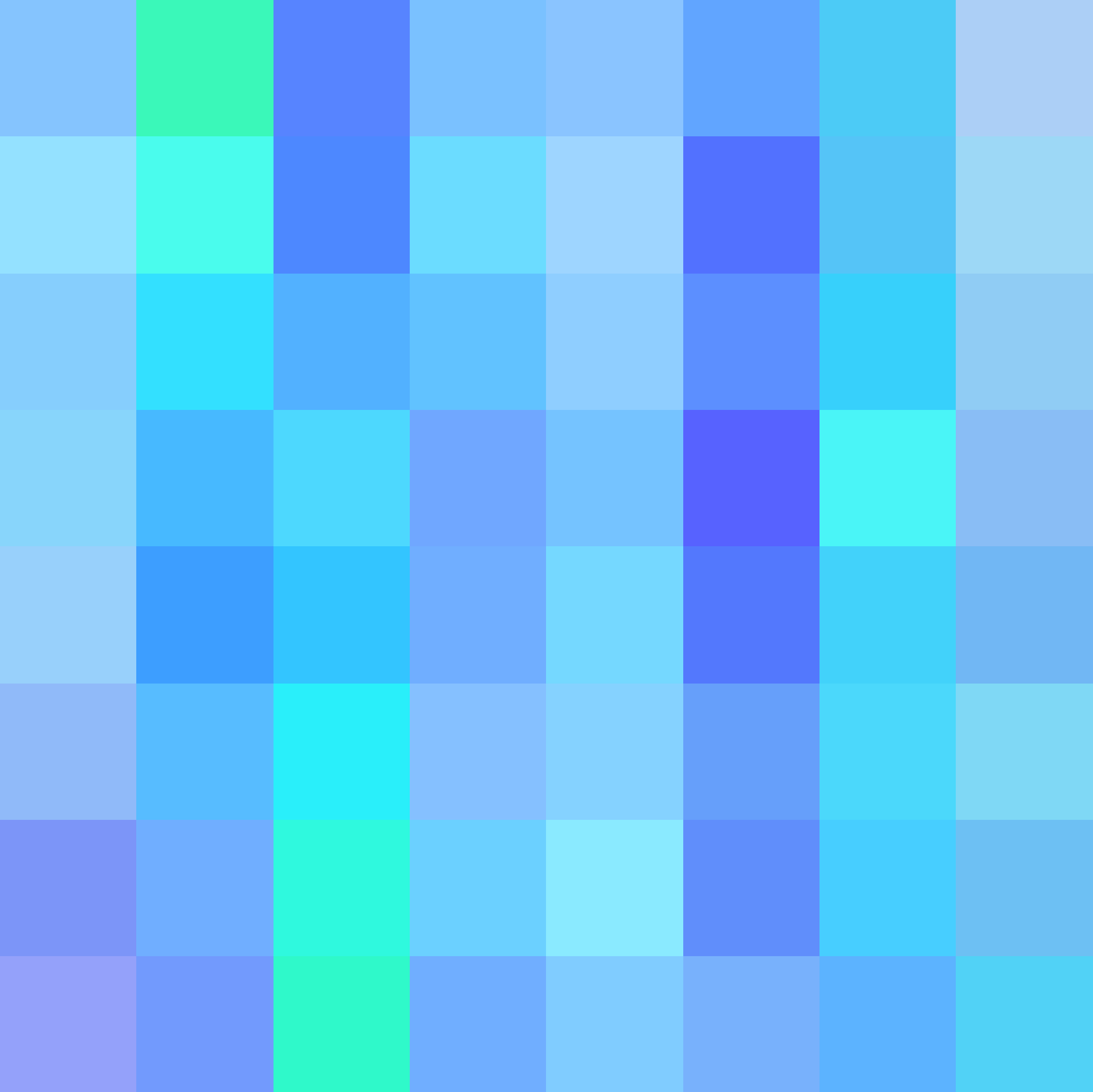
This very colourful pixel gradient—it is 11 cells wide, 11 cells high—is mostly green, and it also has quite some indigo, some blue, a little bit of violet, a little bit of purple, a little bit of lime, and a little bit of cyan in it.

This pixel gradient—it is 8 cells wide, 8 cells high—is mostly cyan, but it also has quite some green, and a tiny bit of blue in it.

The cells in this 4 by 4 pixel grid form a gradient. It is mostly purple, but it also has quite some magenta, some indigo, and a little bit of violet in it.

A grid with 64 coloured squares that form a gradient. The colours are various shades of mostly blue, and it also has some cyan, and a tiny bit of green in it.
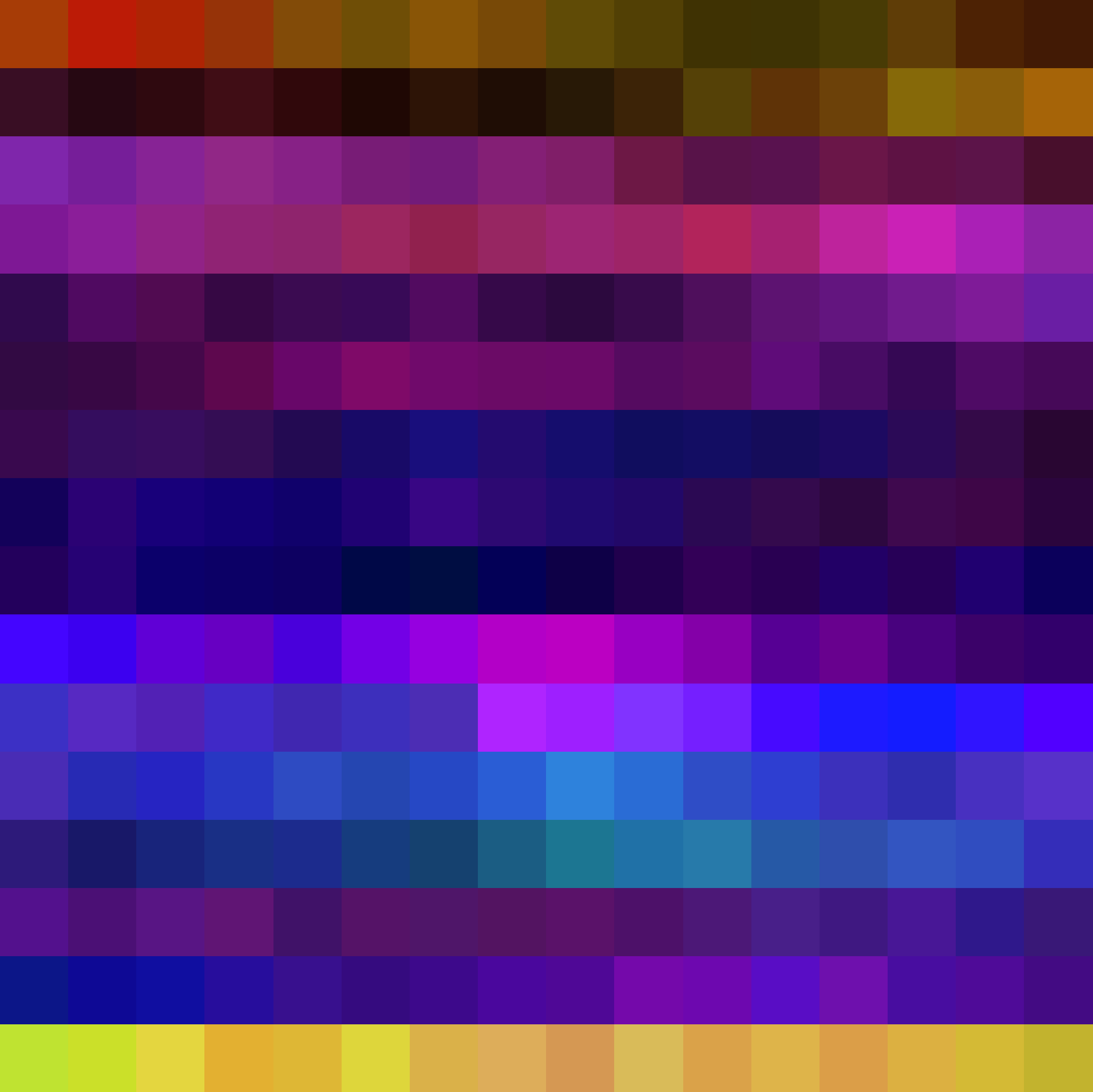
This very, very colourful gradient, generated in this 16 by 16 pixel grid, is mostly red, and it also has a bit of orange, a bit of blue, a bit of indigo, a little bit of purple, a little bit of yellow, a little bit of violet, and a tiny bit of lime in it.
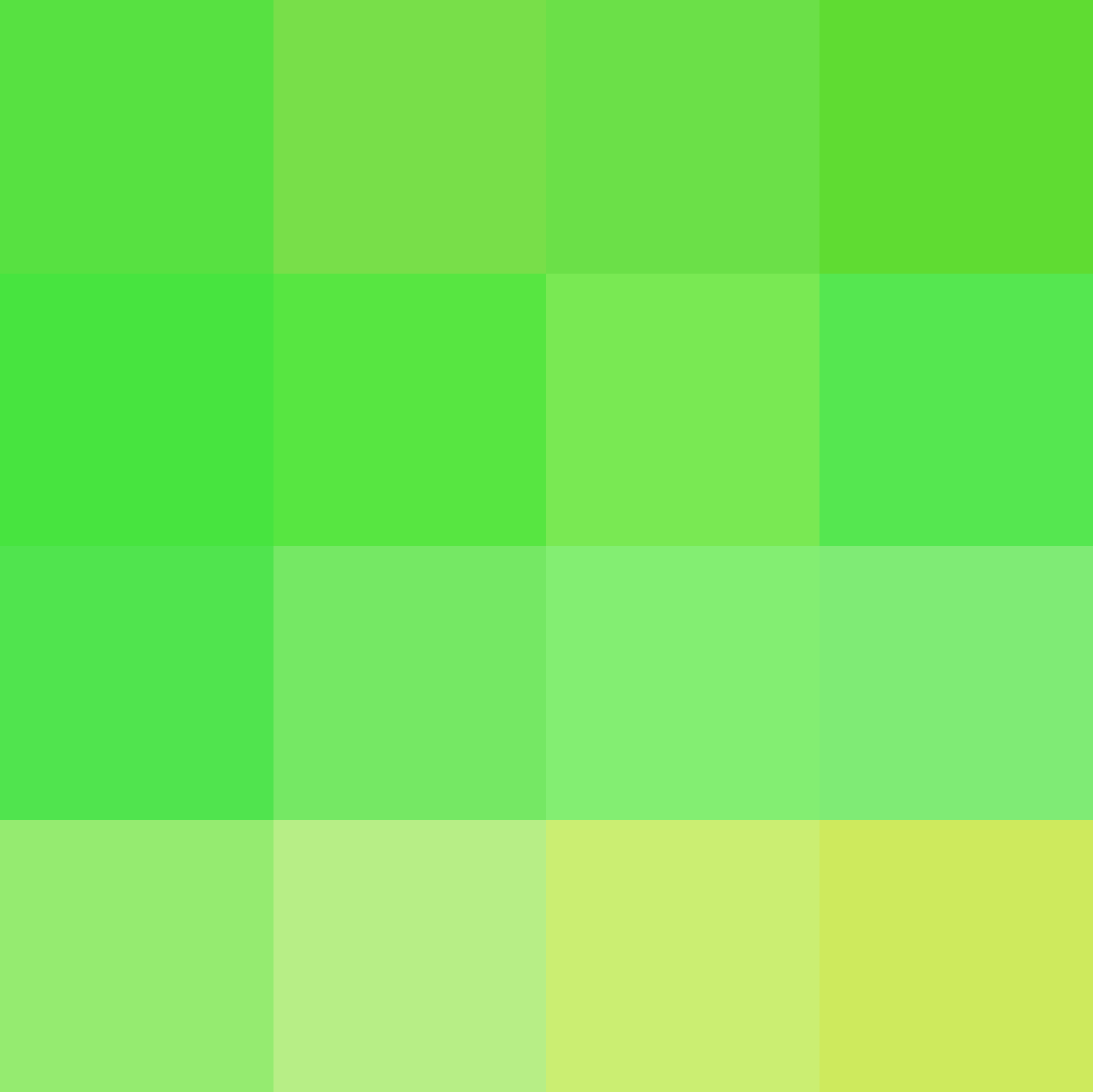
This very, very colourful pixel gradient—it is 13 cells wide, 13 cells high—is mostly magenta, but it also has quite some rose, some green, a bit of red, a bit of blue, a bit of indigo, a bit of orange, a little bit of purple, a little bit of yellow, a little bit of cyan, a tiny bit of violet, and a tiny bit of lime in it.
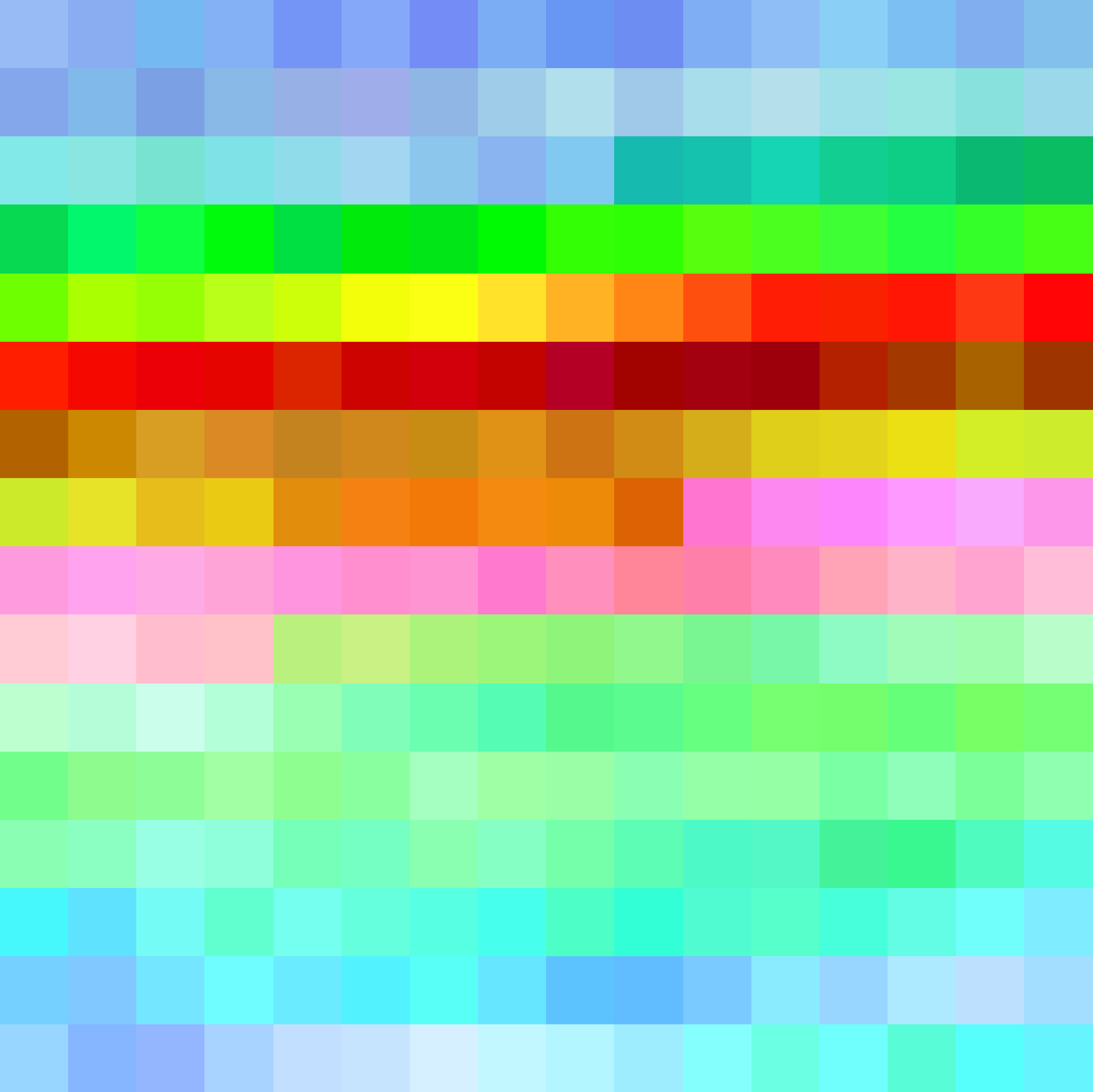
A colourful grid of 144 blocks. It's mostly orange,
but it also has quite some red, a bit of yellow, a
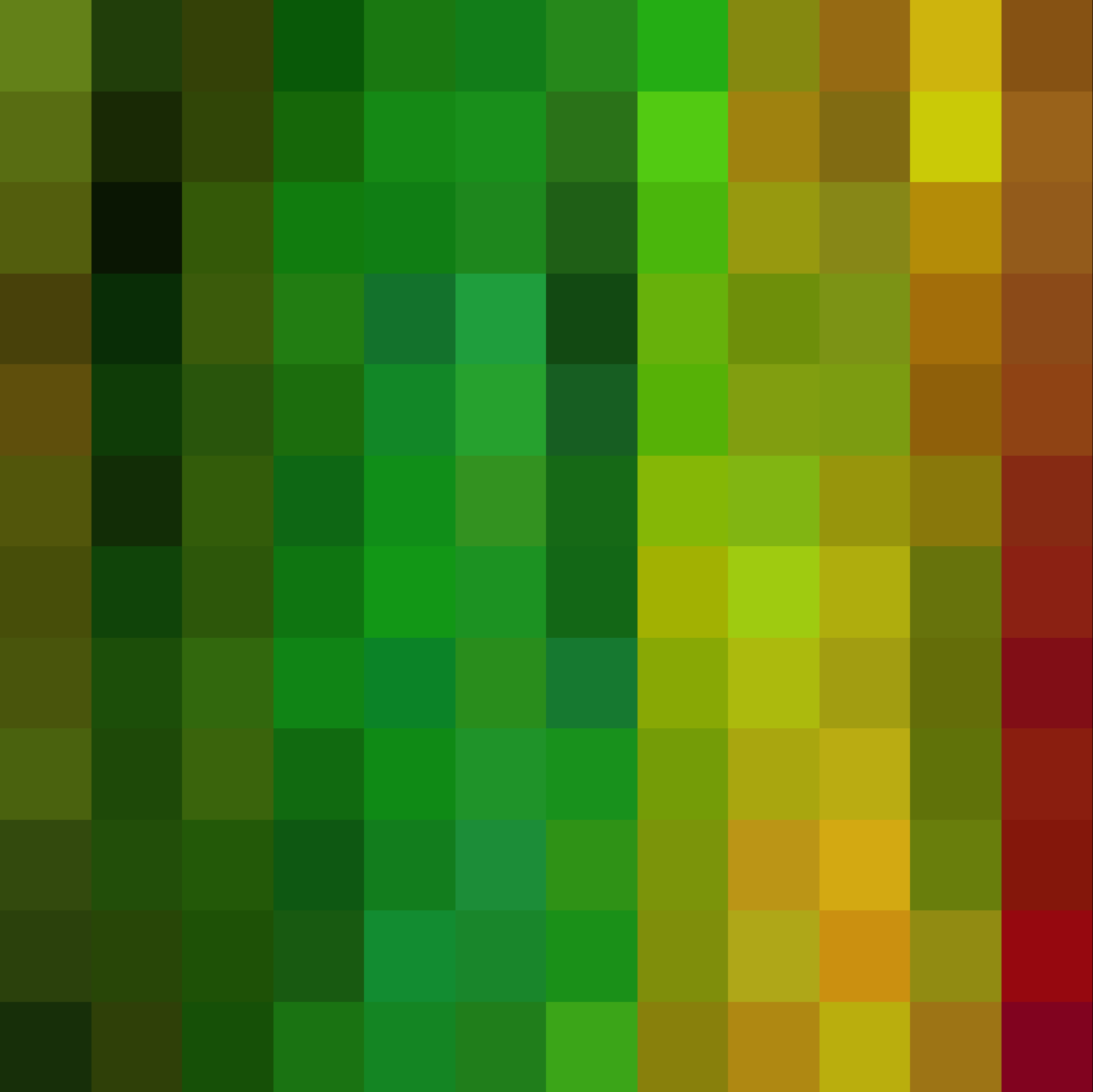bit of green, and a little bit of lime in it.
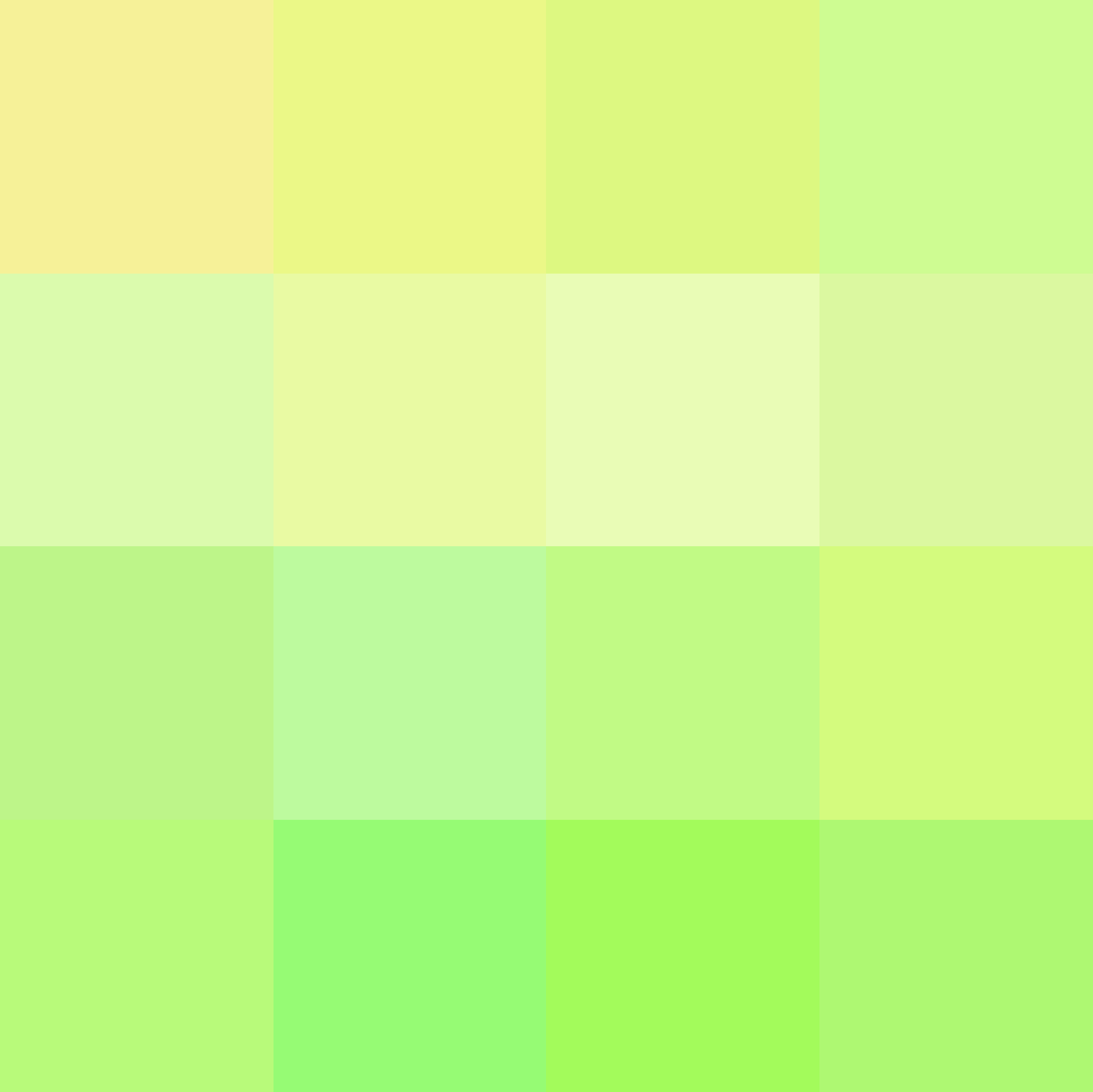
This pixel gradient—it is 4 cells wide, 4 cells high—is mostly green, but it also has quite some lime, and some yellow in it.

This two tone pixel gradient—it is 4 cells wide, 4 cells high—is mostly green, but it also has some lime in it.
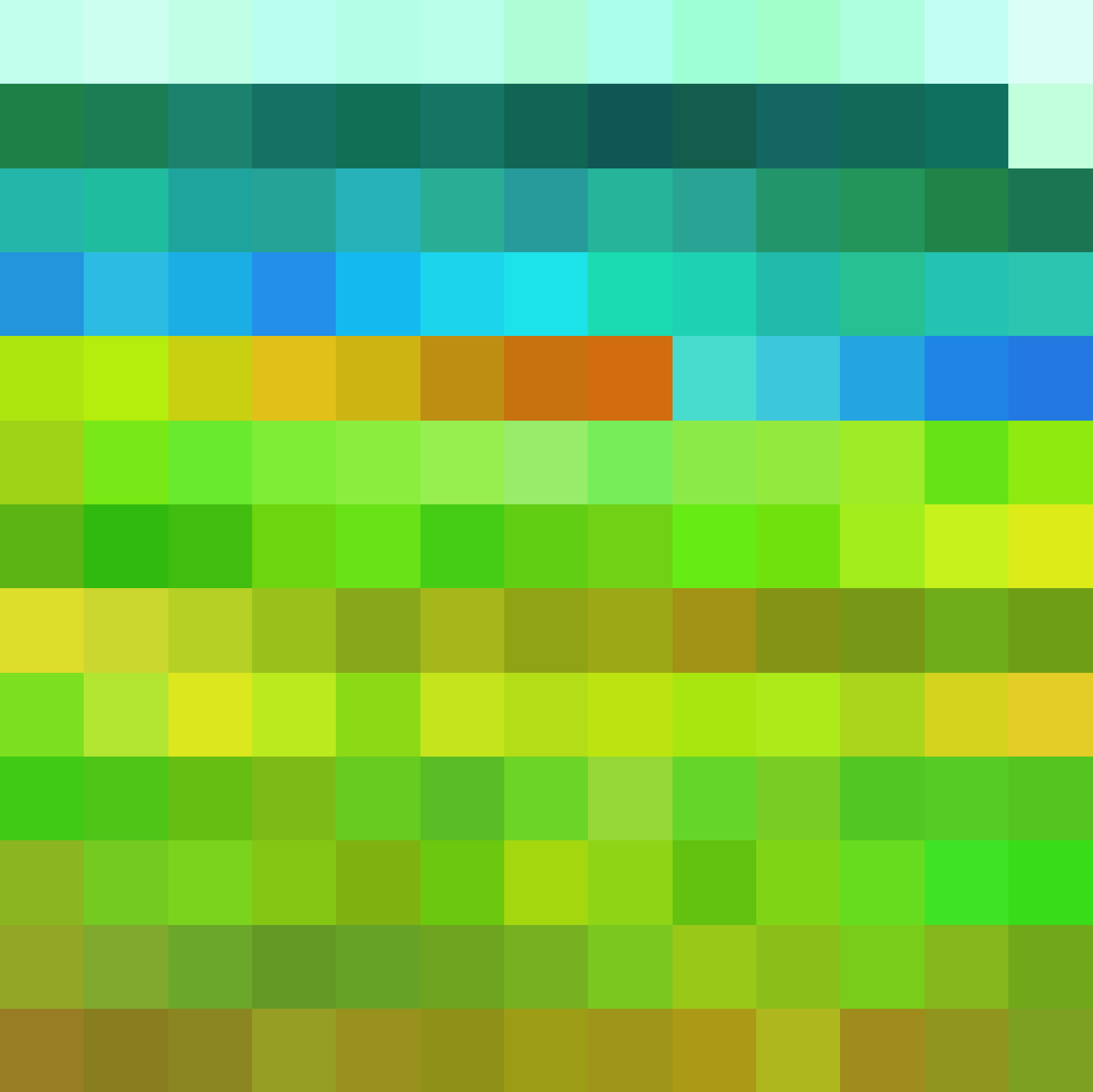
This very, very colourful pixel gradient—it is 16 cells wide, 16 cells high—is mostly green, but it also has some blue, some cyan, a bit of orange, a bit of red, a little bit of yellow, a little bit of magenta, a little bit of rose, and a tiny bit of lime in it.

A grid with 144 coloured squares that form a colourful gradient. The colours are various shades of mostly green, and it also has quite some yellow, some lime, a bit of orange, and a little bit of red in it.
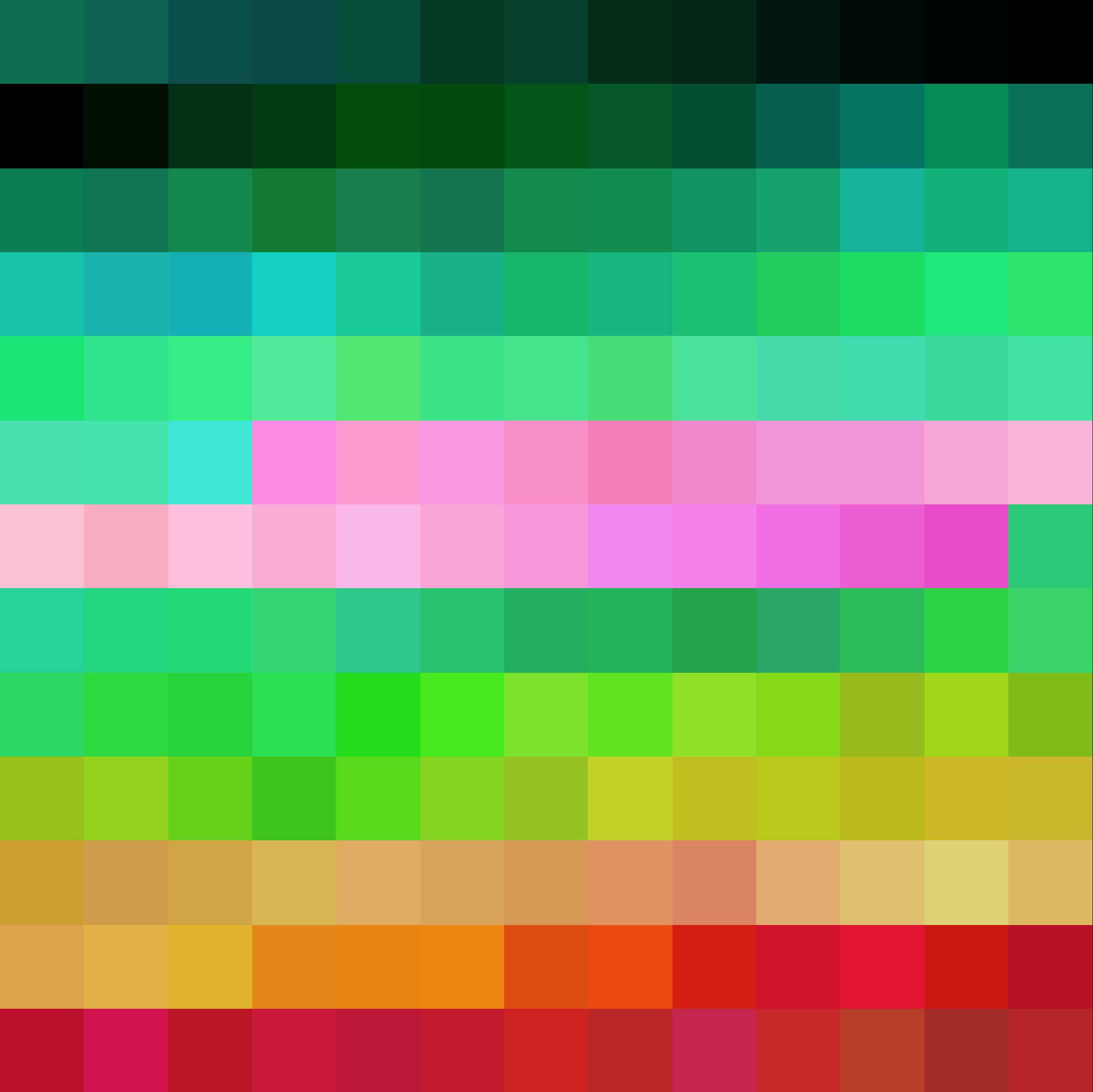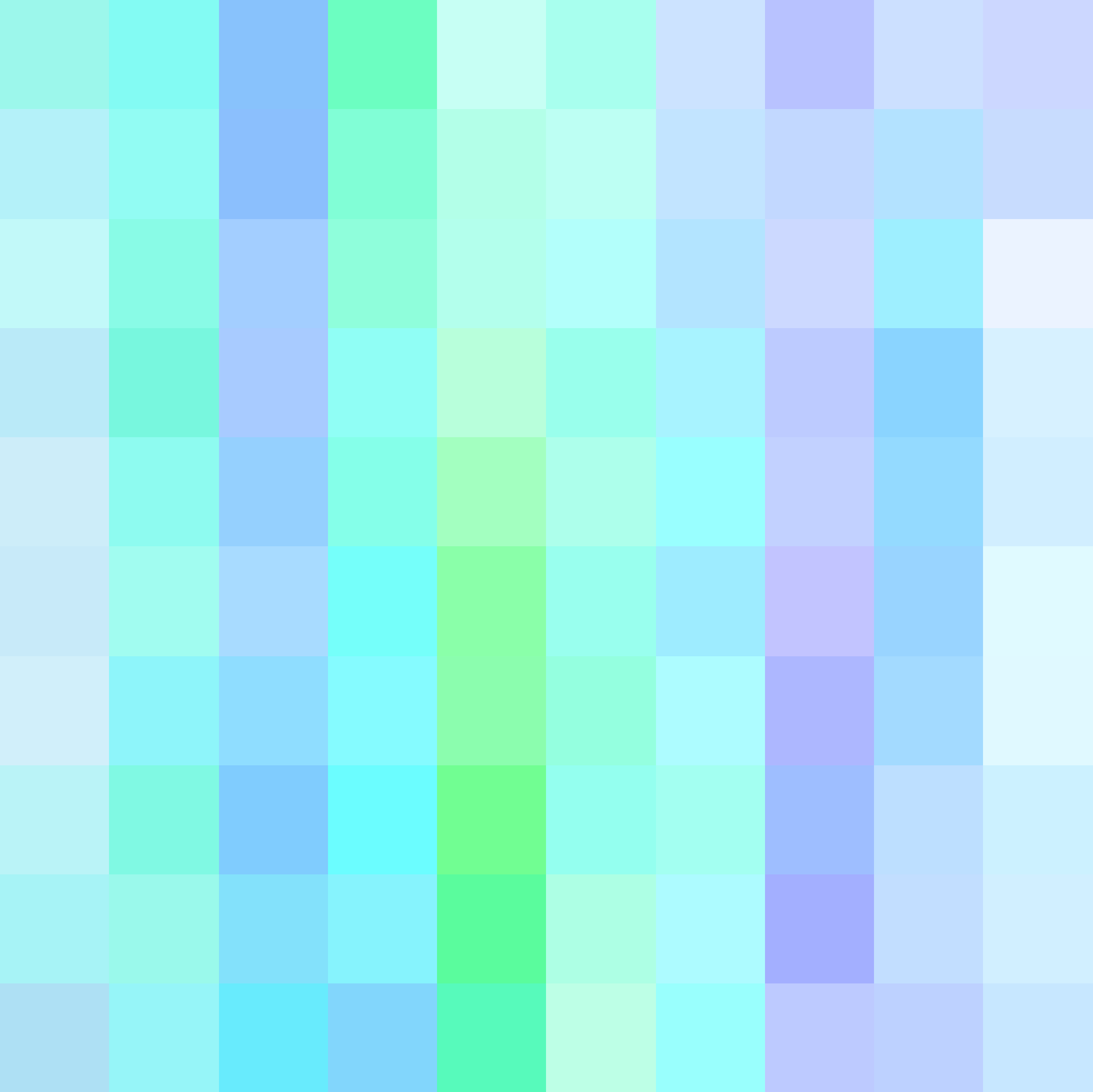
Here's a 13 by 13 pixelated grid that forms a very, very colourful gradient. It is mostly green, but it also has some orange, some red, a bit of cyan, a bit of magenta, a little bit of rose, a little bit of yellow, and a tiny bit of lime in it.

Here's a 13 by 13 pixelated grid that forms a very colourful gradient. It is mostly green, but it also has quite some cyan, some yellow, some lime, a little bit of blue, and a tiny bit of orange in it.

A grid with 49 coloured squares that form a gradient. The colours are various shades of mostly blue, but it also has quite some indigo, and a little bit of cyan in it.
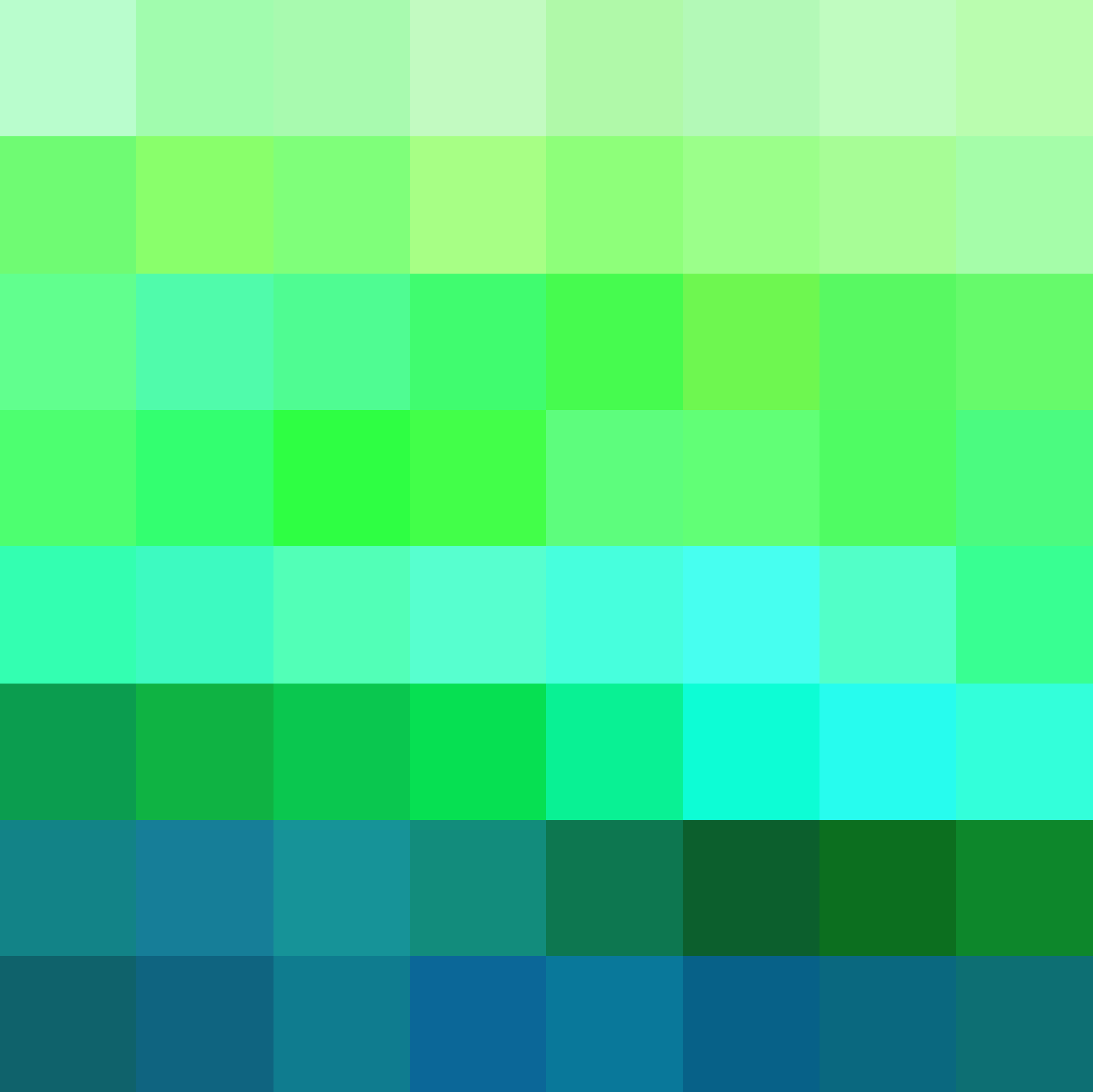
Here's a 10 by 10 pixelated grid that forms a gradient. It is mostly blue, and it also has a lot of cyan, and some green in it.

Here's a 7 by 7 pixelated grid that forms a gradient. It is mostly green, but it also has a bit of cyan, a bit of yellow, and a little bit of lime in it.
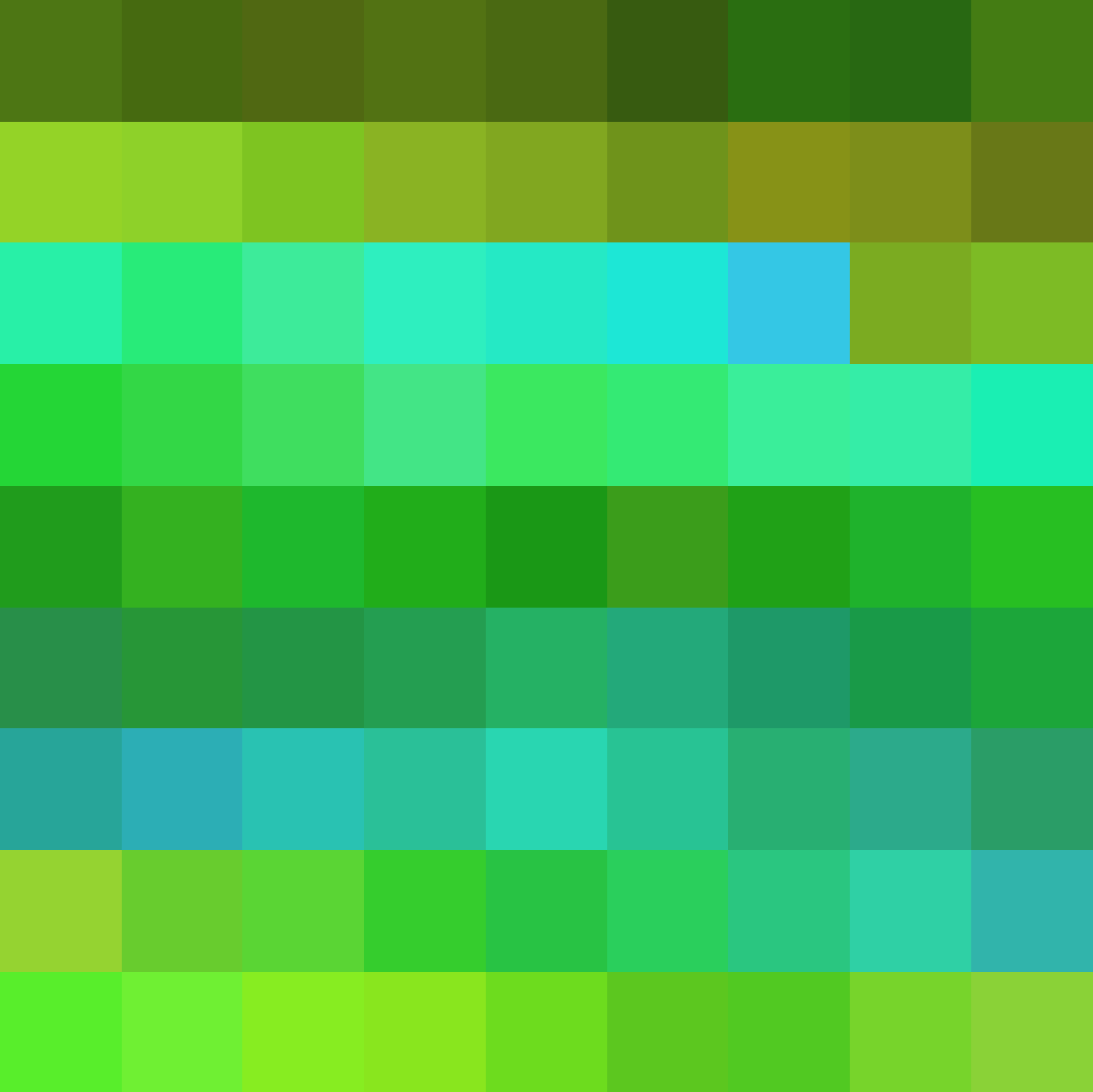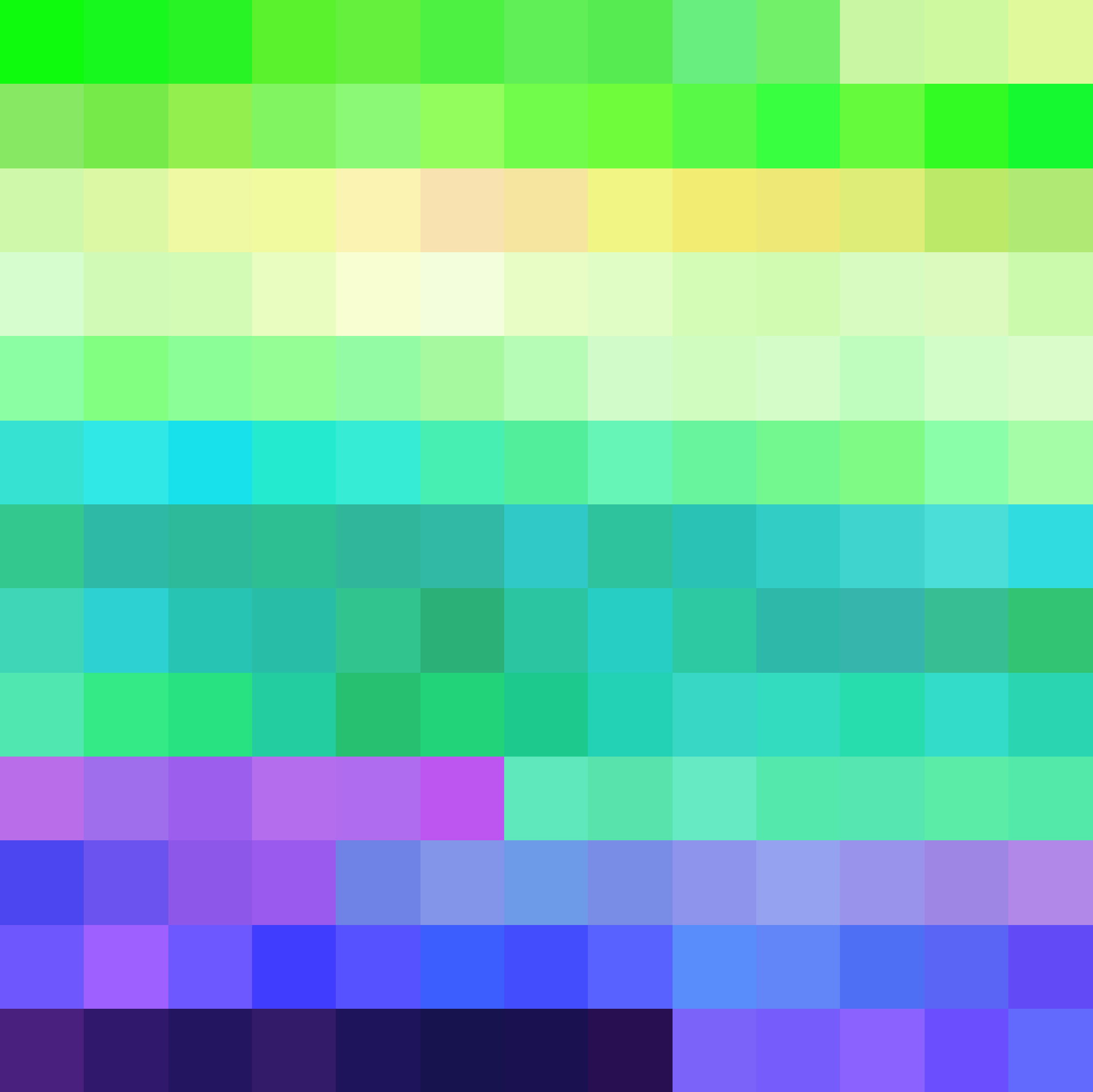
A grid of 81 blocks. It's mostly green, but it also has some cyan, a little bit of lime, and a little bit of yellow in it.

A grid of 64 blocks. It's mostly green, and it also has quite some cyan, and a little bit of blue in it.

The gradient in this 7 by 7 pixel grid is mostly indigo, but it also has quite some purple, quite some violet, and a tiny bit of magenta in it.

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

There's a pixel gradient in this 7 by 7 grid. It is mostly green, but it also has quite some yellow, a little bit of lime, and a little bit of orange in it.
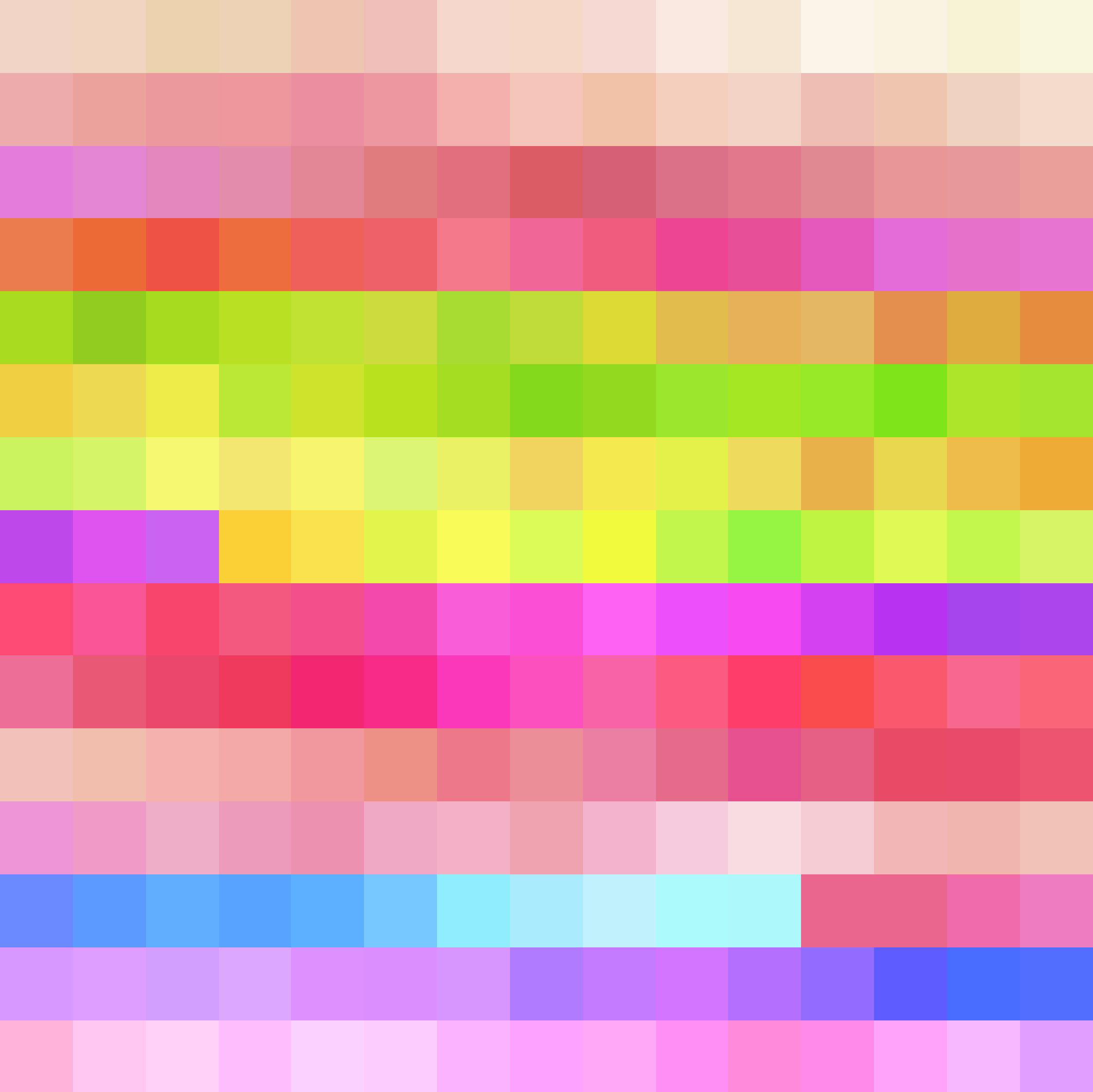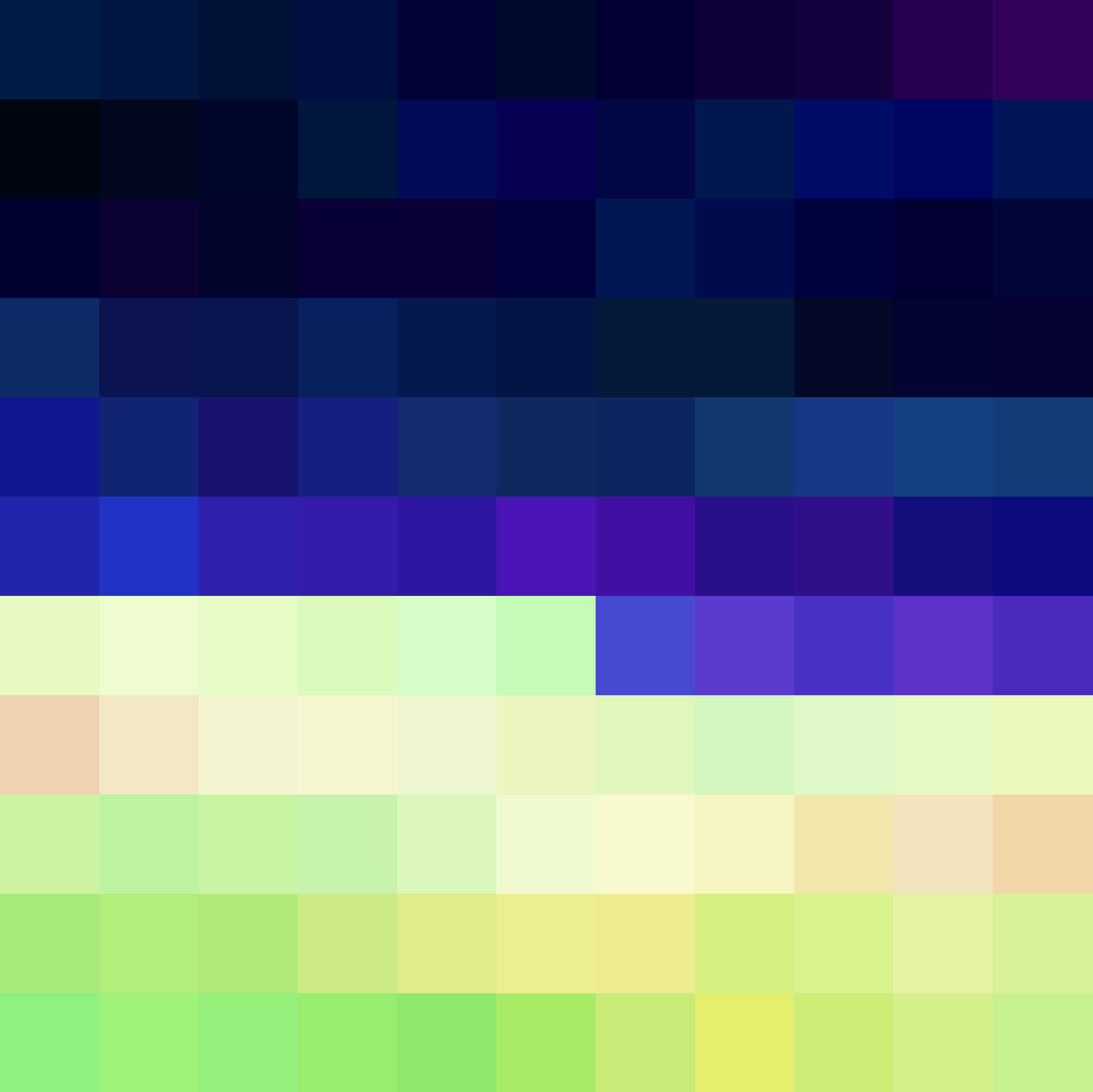
A grid with 225 coloured squares that form a very, very colourful gradient. The colours are various shades of mostly red, and it also has some orange, some yellow, some magenta, a bit of rose, a bit of lime, a bit of purple, a little bit of green, a little bit of blue, a tiny bit of cyan, a tiny bit of indigo, and a tiny bit of violet in it.
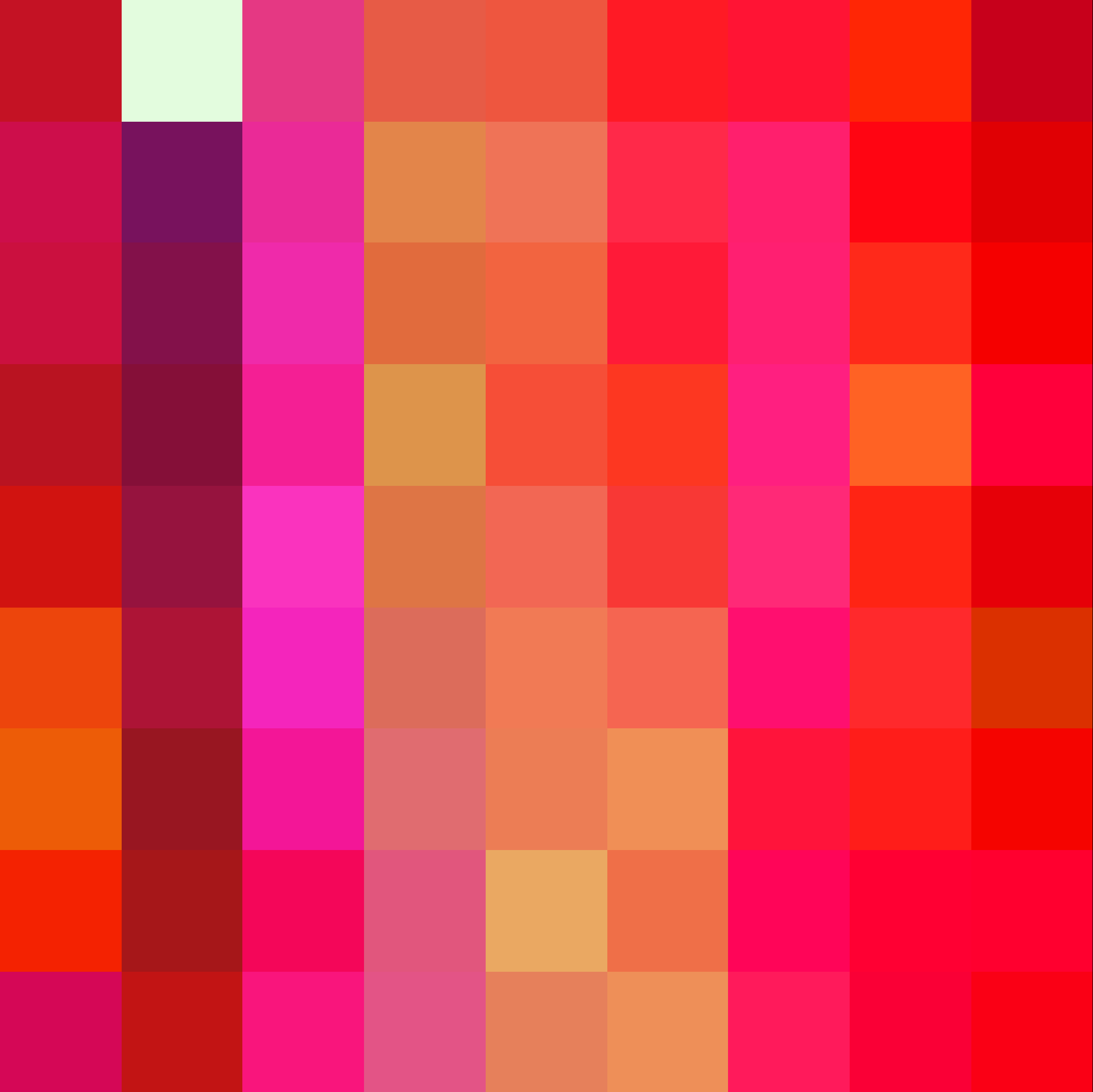
The colourful gradient in this 9 by 9 pixel grid is mostly red, and it also has some rose, some orange, a little bit of magenta, and a tiny bit of green in it.

A 9 by 9 grid with coloured squares that form a gradient. The colours are various shades of mostly red, but it also has quite some orange, and a little bit of purple in it.
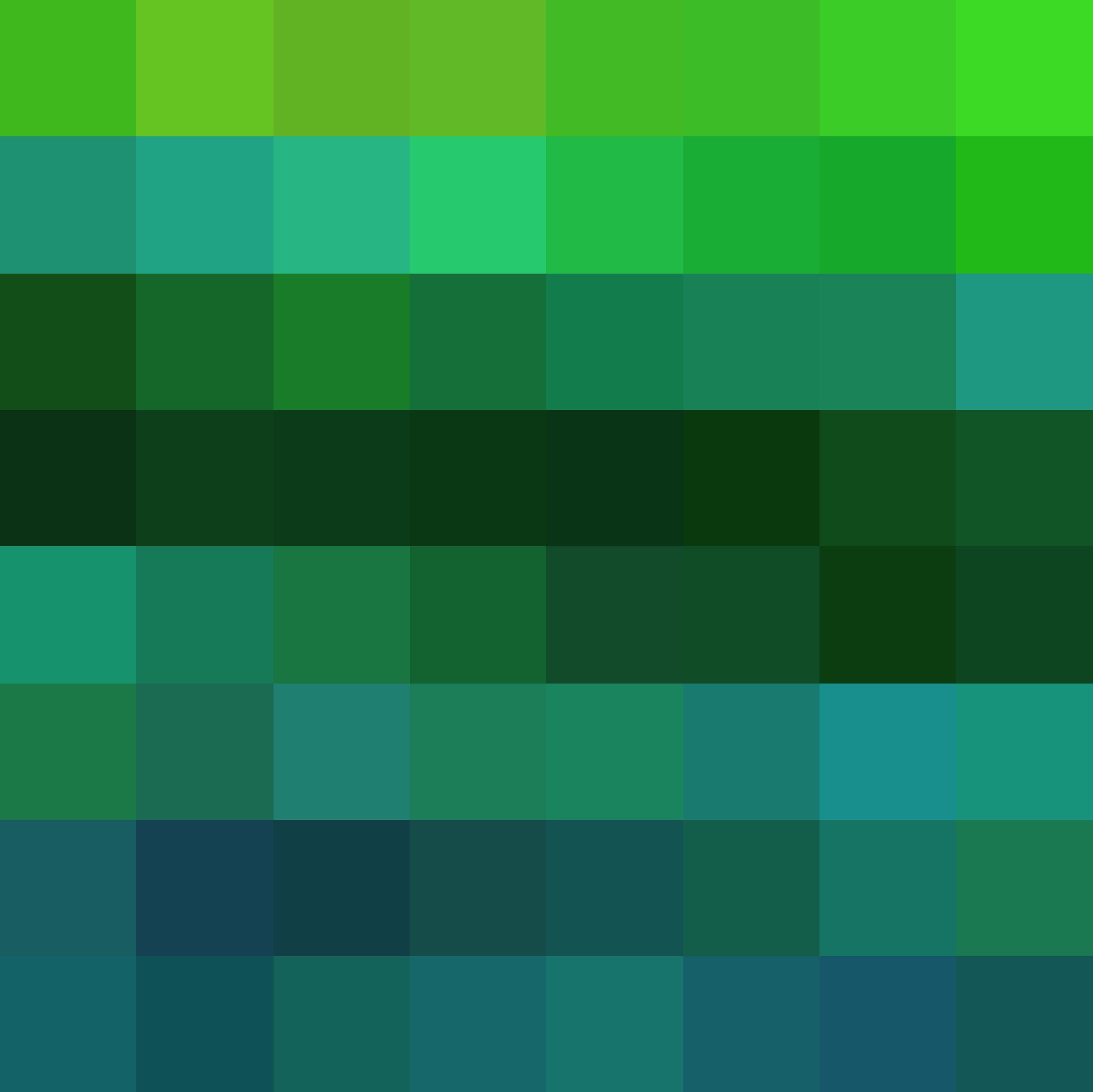
A grid with 121 coloured squares that form a very, very colourful gradient. The colours are various shades of mostly blue, and it also has quite some green, some indigo, a bit of lime, a bit of yellow, a little bit of orange, a tiny bit of purple, and a tiny bit of violet in it.
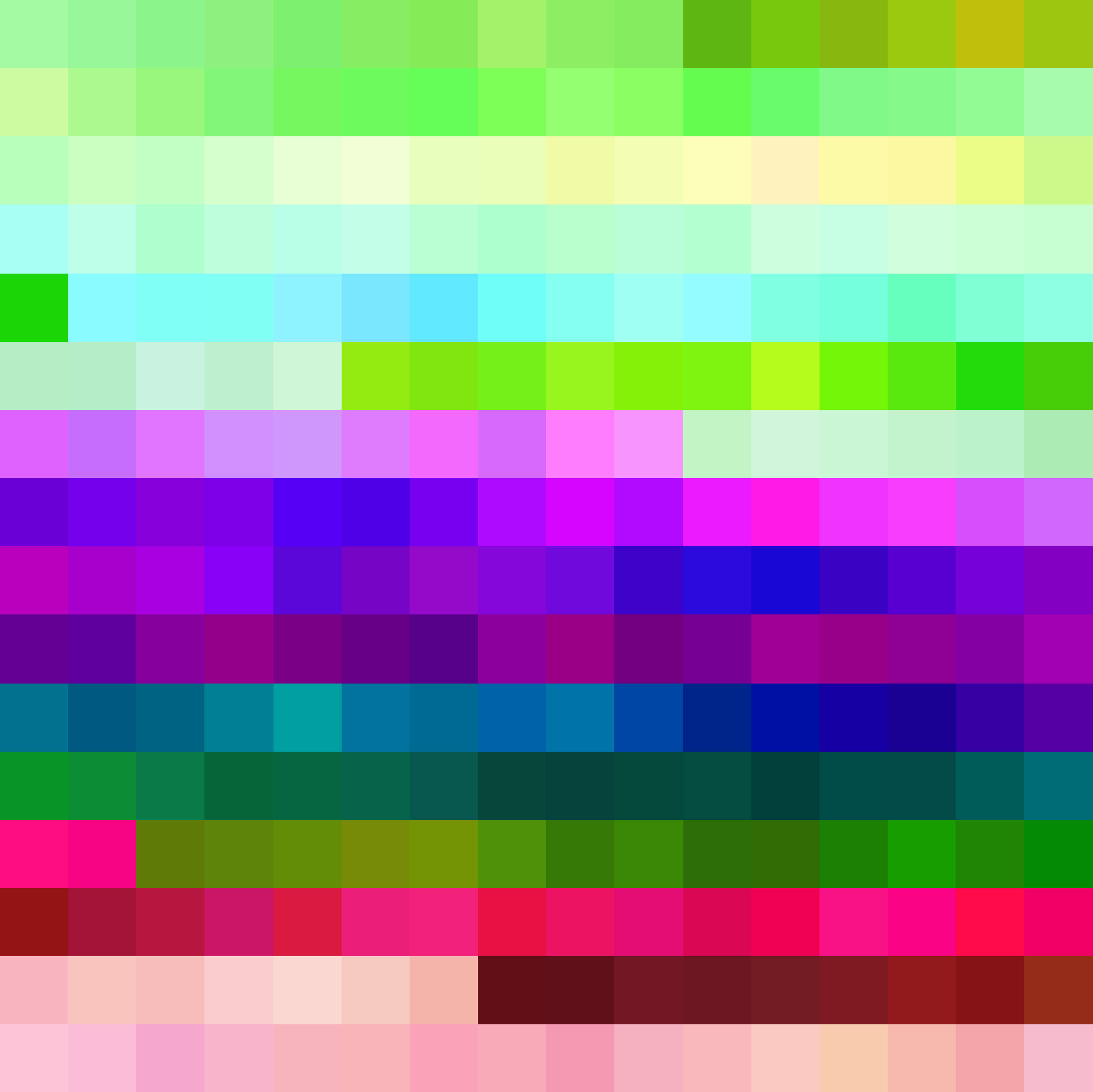
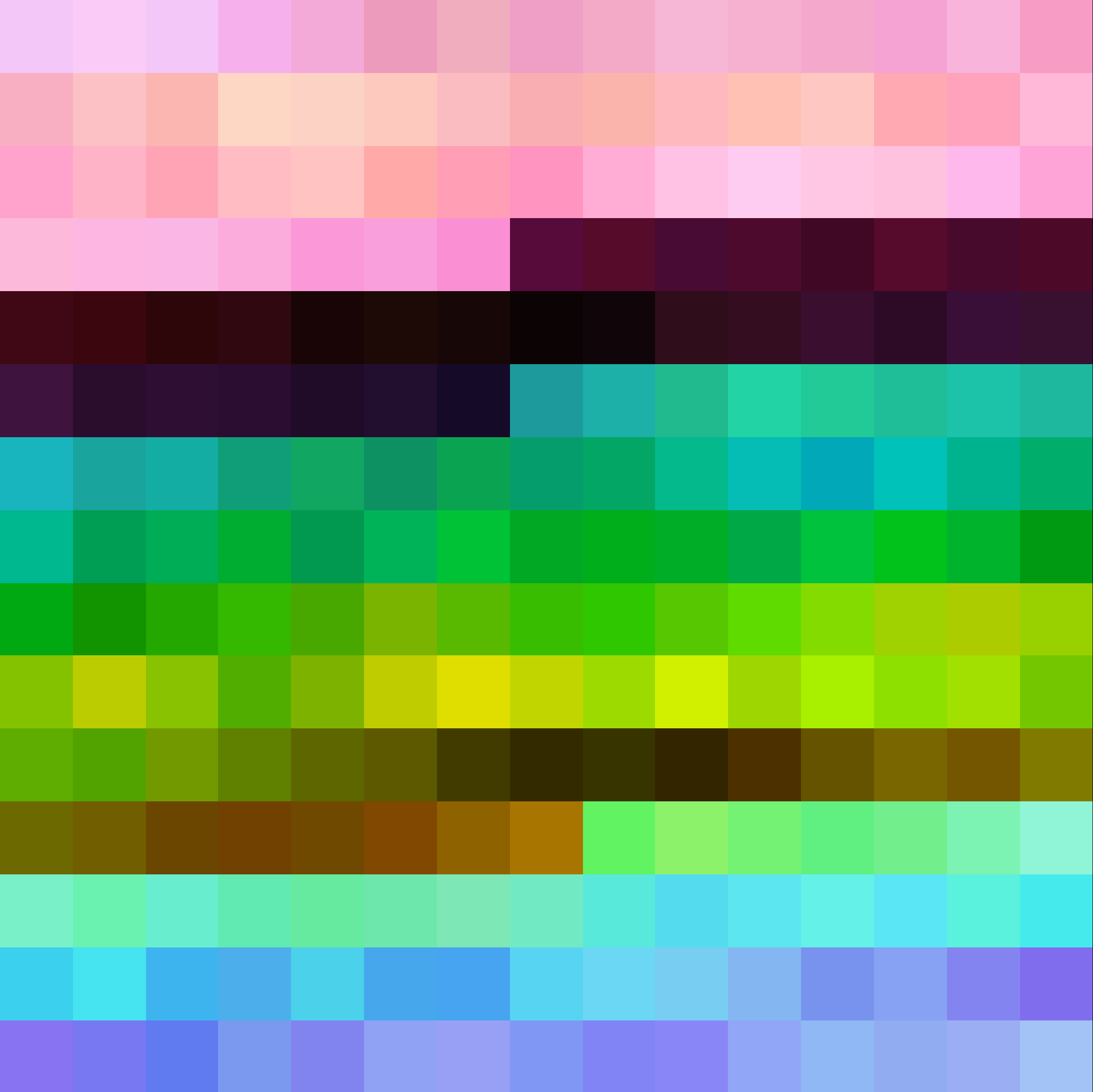Here's a 16 by 16 pixelated grid that forms a very, very colourful gradient. It is mostly green, and it also has some red, some purple, some cyan, a bit of magenta, a little bit of rose, a little bit of lime, a little bit of yellow, a little bit of blue, a little bit of violet, a little bit of indigo, and a tiny bit of orange in it.
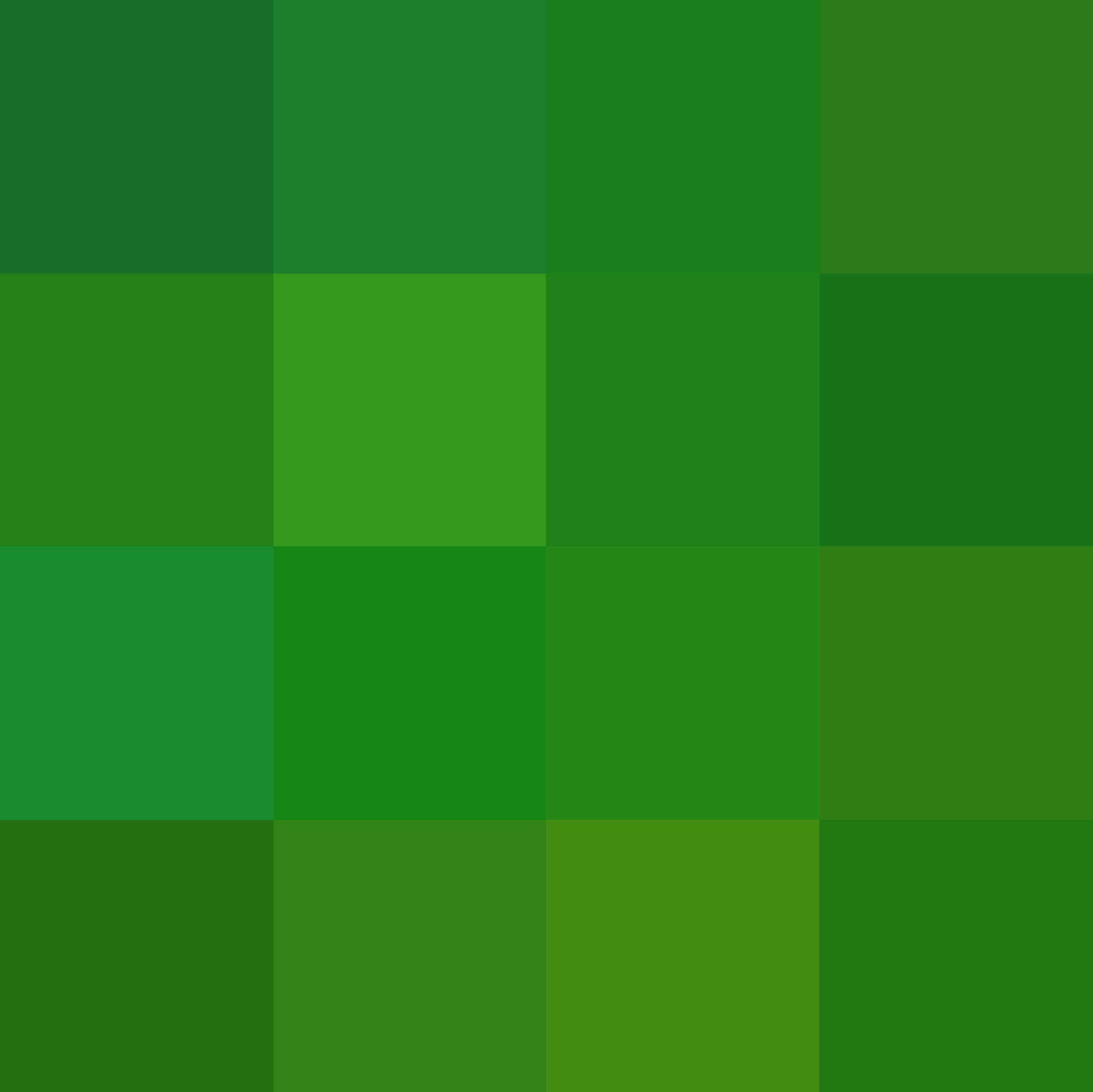
This monochrome pixel gradient—it is 4 cells wide, 4 cells high—is green.

This pixel gradient—it is 8 cells wide, 8 cells high—is mostly green, and it also has quite some cyan, and a tiny bit of blue 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 some cyan, some rose, some red, a bit of magenta, a bit of blue, a bit of yellow, a little bit of lime, a little bit of orange, a tiny bit of purple, a tiny bit of indigo, and a tiny bit of violet in it.

There's a pixel gradient in this 5 by 5 grid. It is mostly orange, but it also has quite some red, and a little bit of yellow in it.
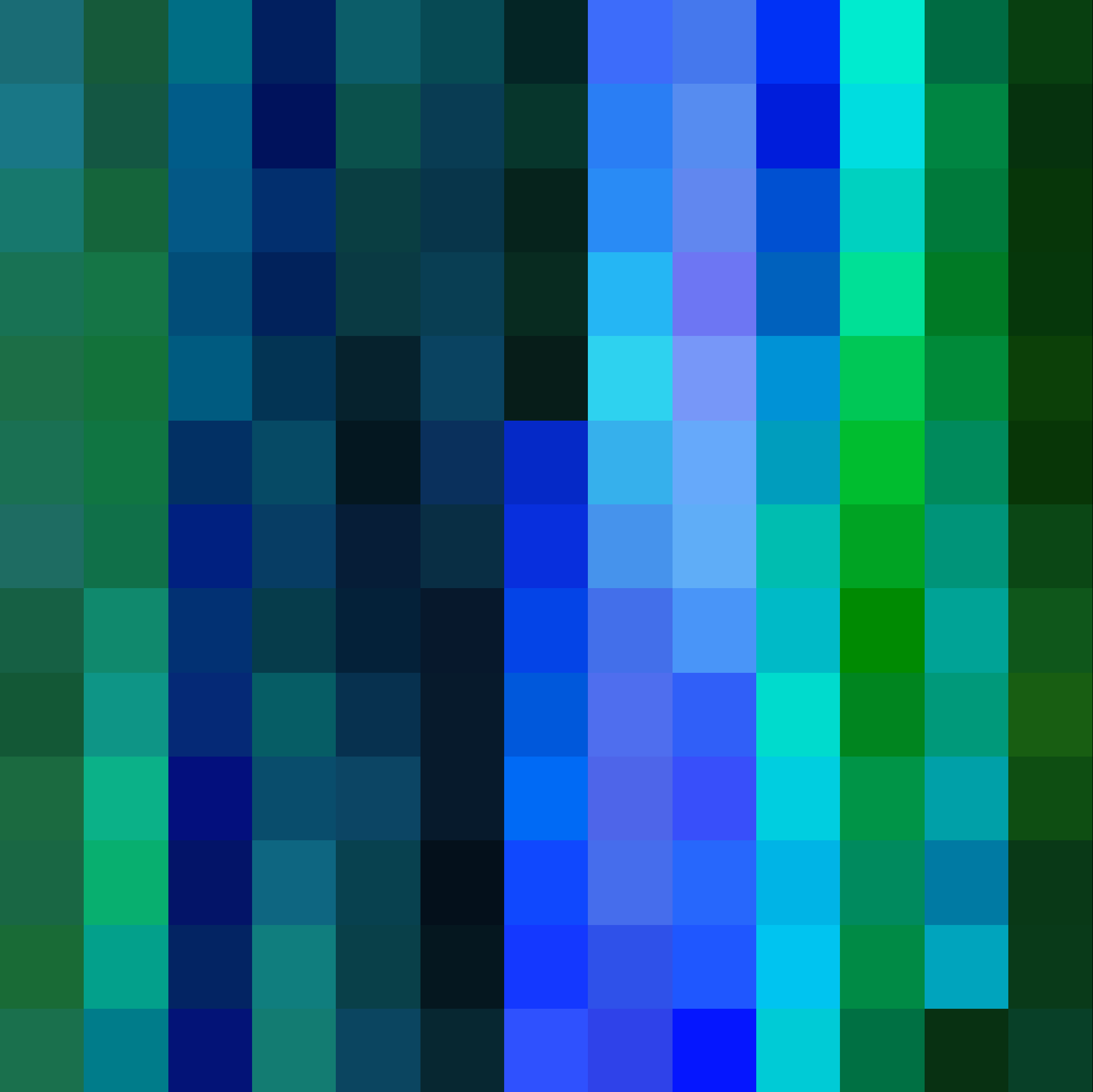
A grid with 169 coloured squares that form a gradient. The colours are various shades of mostly blue, but it also has quite some green, and quite some cyan in it.

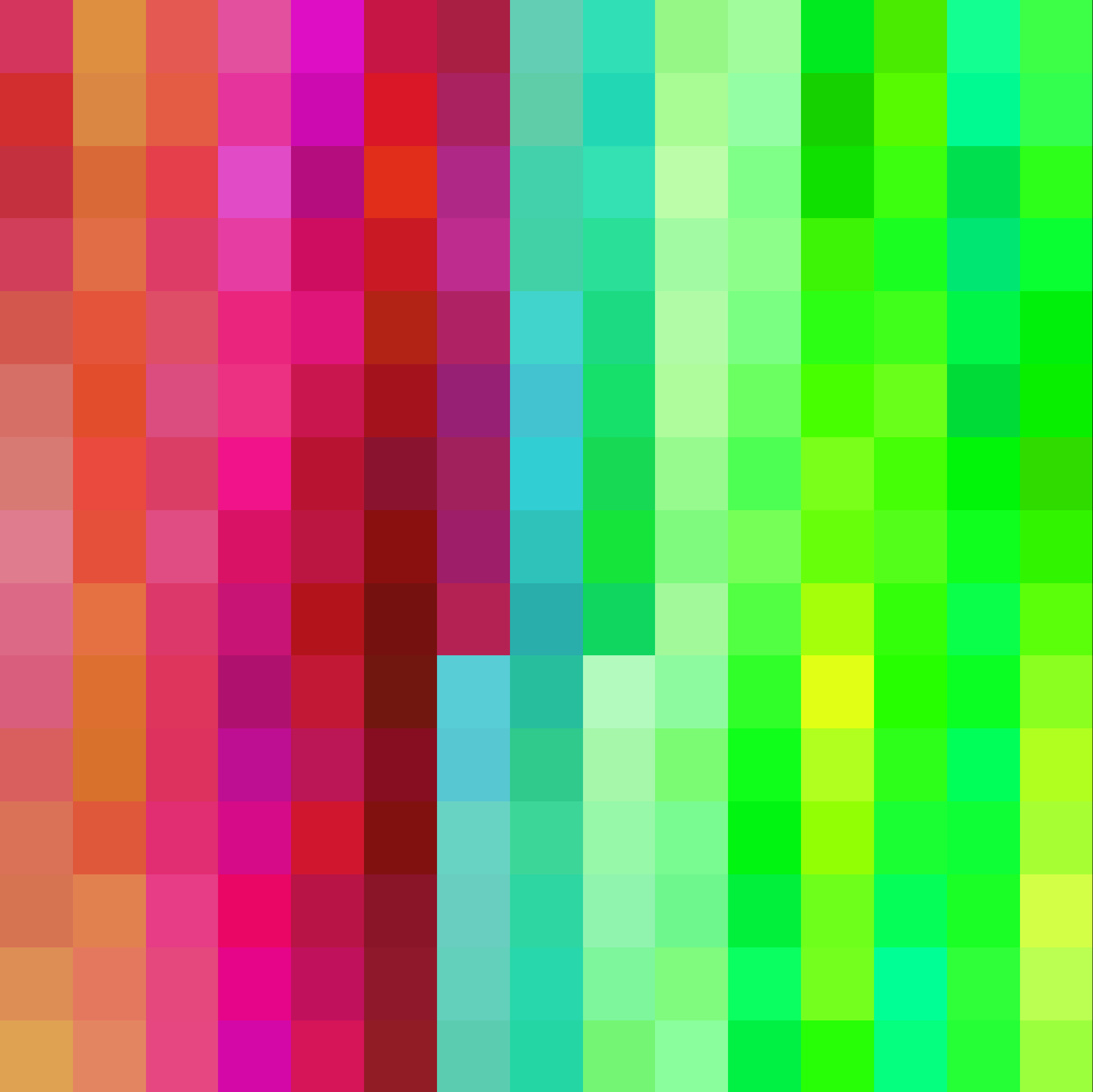The cells in this 15 by 15 pixel grid form a very,
very colourful gradient. It is mostly green, and it
also has quite some red, some rose, a bit of cyan,
a bit of magenta, a little bit of orange, a tiny bit
of yellow, and a tiny bit of lime in it.

There's a very, very colourful pixel gradient in this 7 by 7 grid. It is mostly indigo, but it also has some green, some lime, a bit of yellow, a bit of blue, a bit of magenta, a bit of violet, a little bit of red, a little bit of purple, and a tiny bit of rose in it.
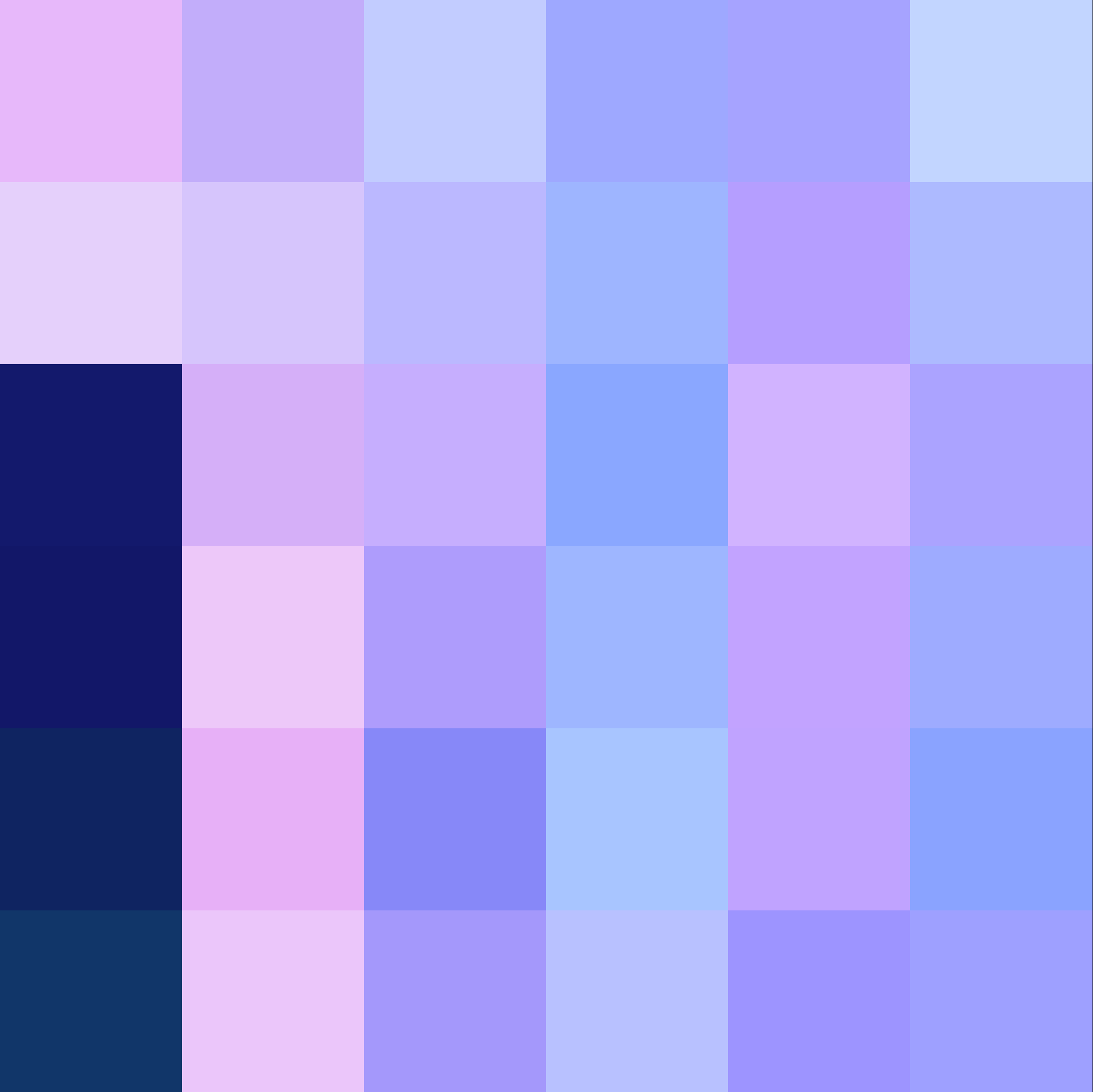
A 6 by 6 grid with coloured squares that form a gradient. The colours are various shades of mostly blue, but it also has quite some indigo, some purple, and a little bit of violet in it.
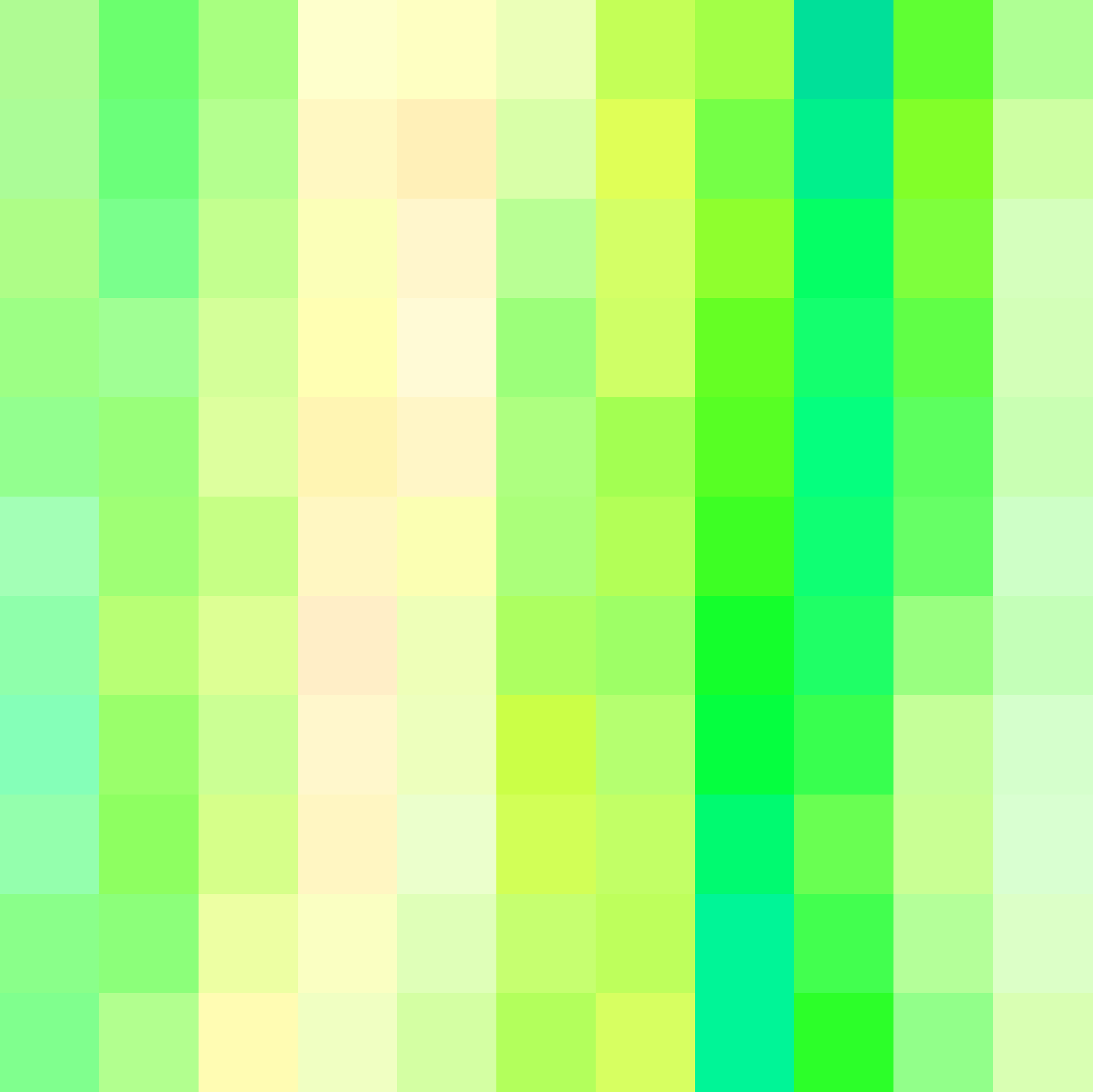
This gradient, generated in this 11 by 11 pixel grid, is mostly green, but it also has some yellow, a bit of lime, and a tiny bit of orange in it.

The gradient in this 7 by 7 pixel grid is mostly blue, but it also has quite some green, a bit of lime, and a little bit of yellow in it.

This two tone gradient, generated in this 7 by 7 pixel grid, is mostly blue, but it also has quite some cyan in it.

This colourful gradient, generated in this 7 by 7 pixel grid, is mostly green, and it also has quite some yellow, a bit of orange, a little bit of lime, and a tiny bit of red in it.
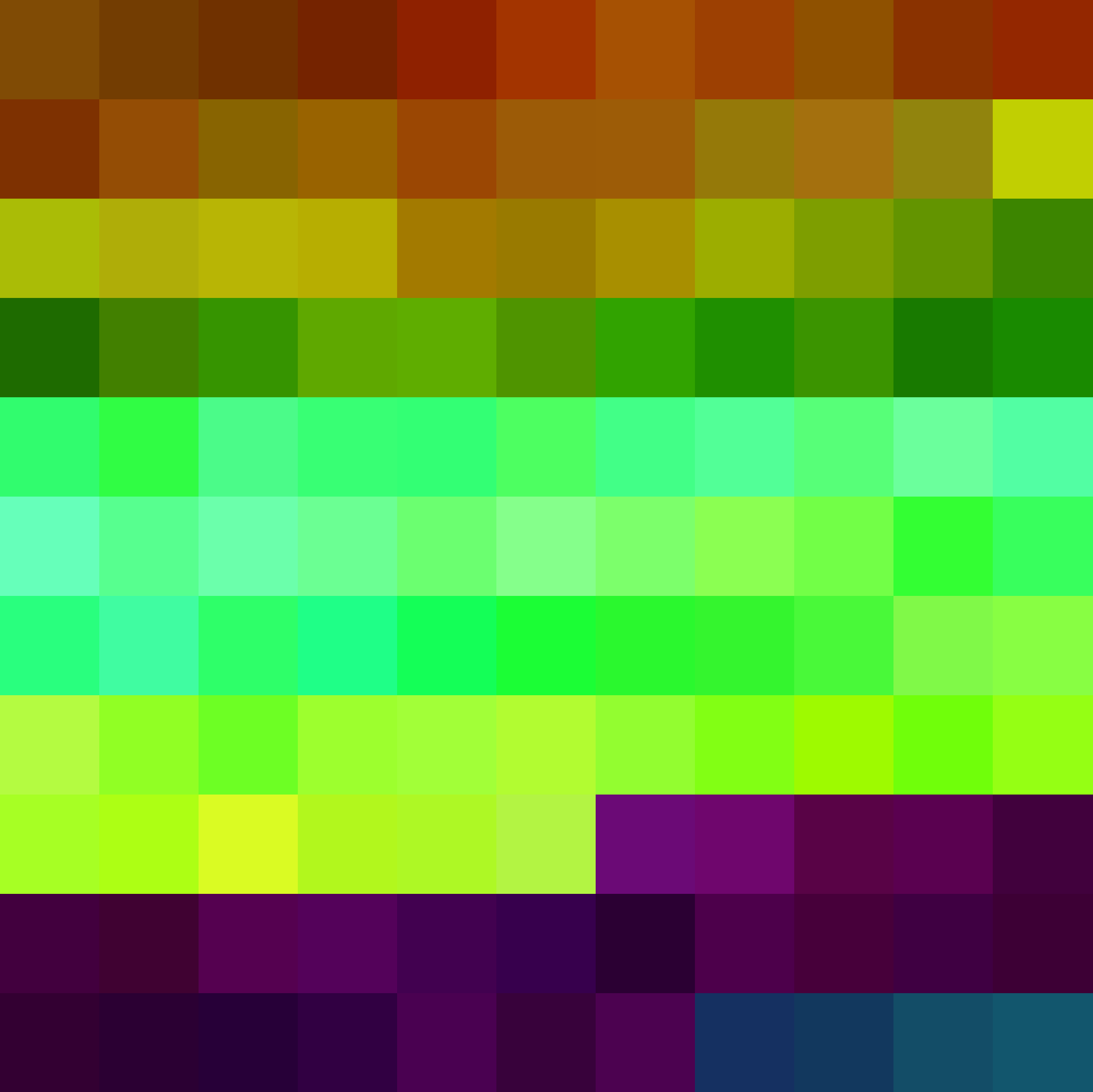
This very, very colourful gradient, generated in this 11 by 11 pixel grid, is mostly green, and it also has some orange, some magenta, a bit of yellow, a little bit of purple, a little bit of blue, a tiny bit of lime, and a tiny bit of red in it.
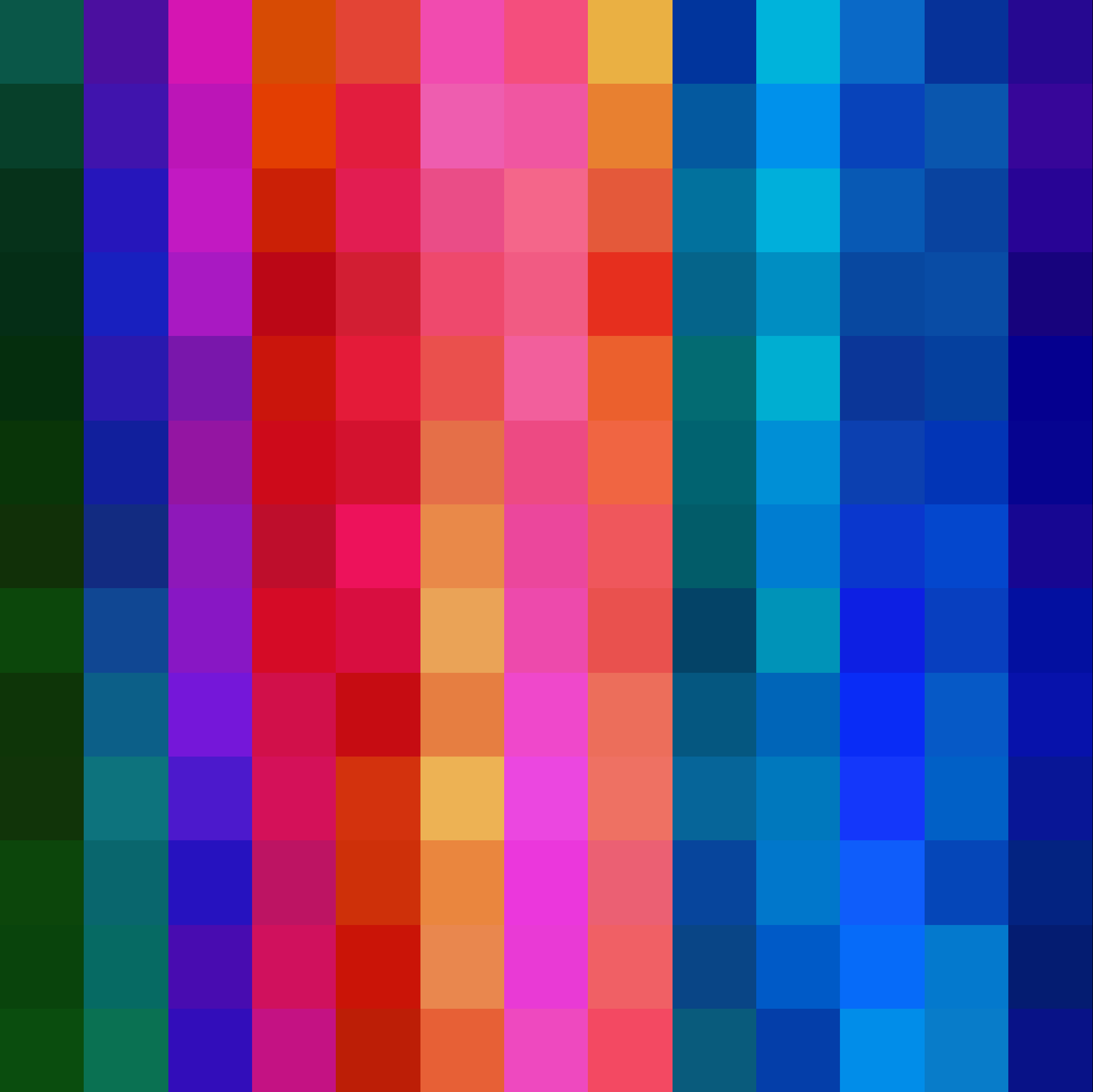
This very, very colourful pixel gradient—it is 13 cells wide, 13 cells high—is mostly blue, and it also has some red, a bit of green, a bit of indigo, a bit of magenta, a bit of rose, a bit of cyan, a bit of orange, a tiny bit of purple, and a tiny bit of violet in it.

Here's a 7 by 7 pixelated grid that forms a gradient. It is mostly cyan, and it also has some blue, and a little bit of green in it.
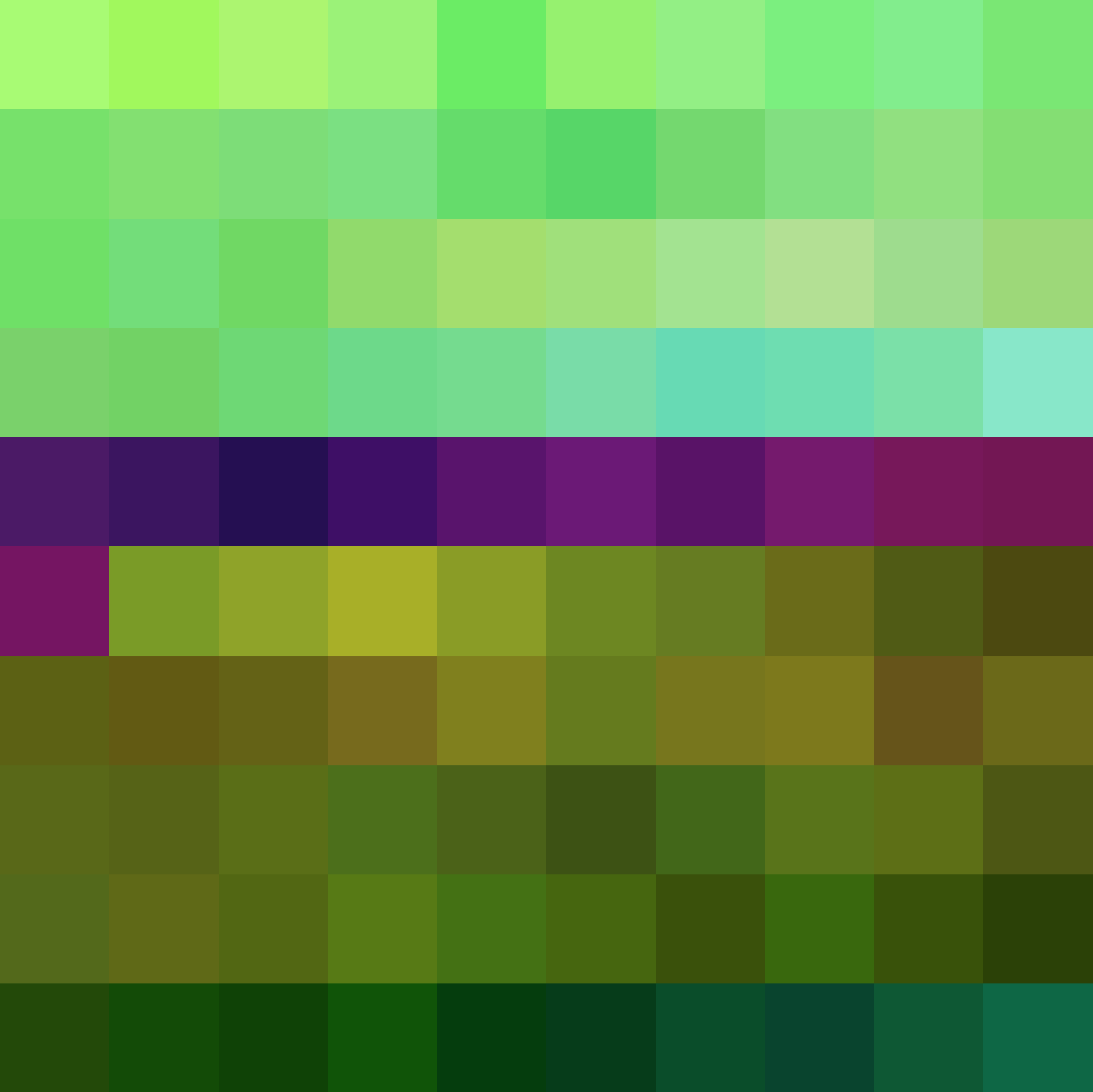
The very, very colourful gradient in this 10 by 10 pixel grid is mostly orange, and it also has quite some indigo, some blue, some yellow, a bit of green, a little bit of purple, a little bit of magenta, a little bit of violet, a tiny bit of lime, and a tiny bit of red in it.
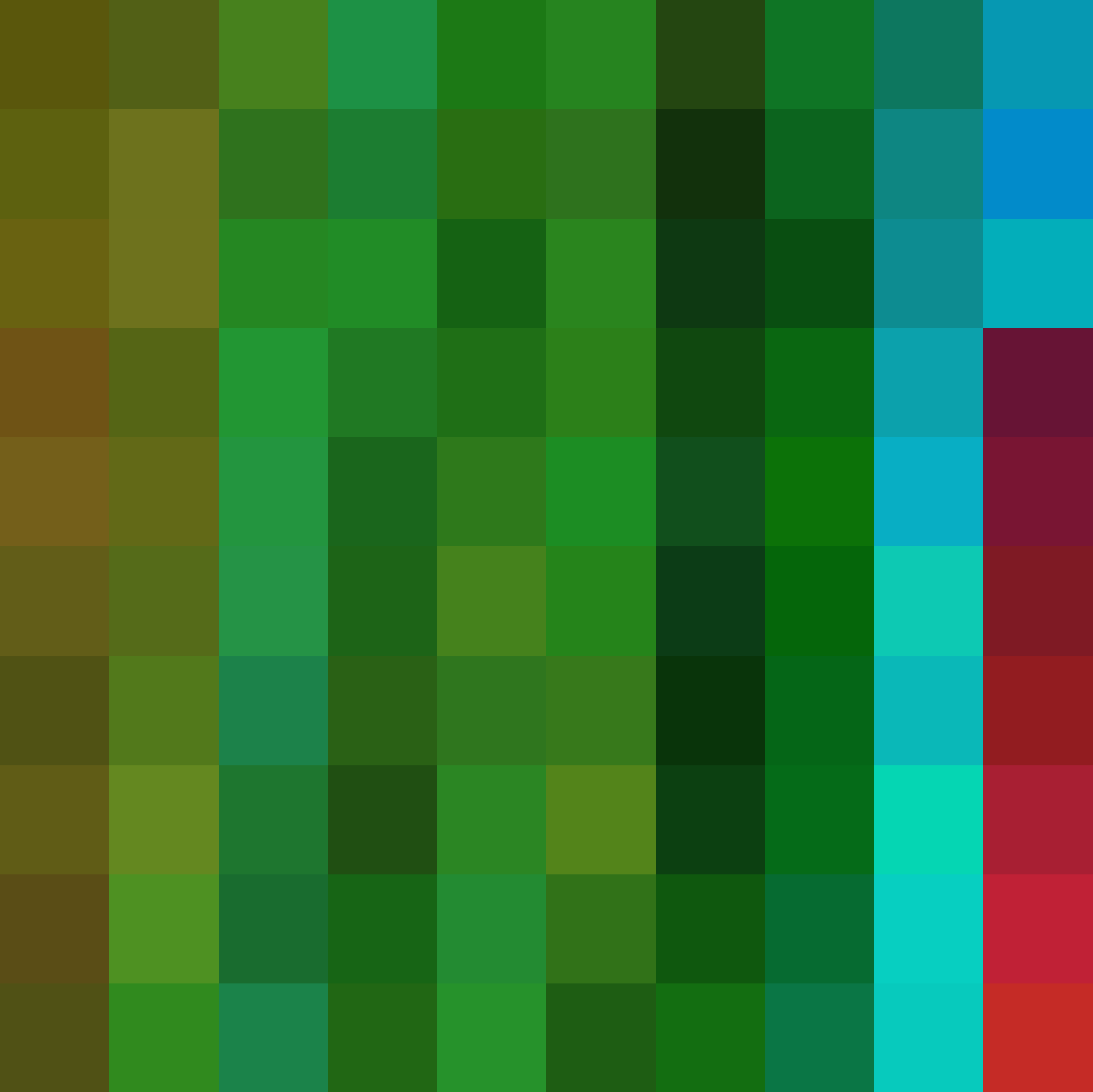
A grid with 100 coloured squares that form a very, very colourful gradient. The colours are various shades of mostly green, but it also has some yellow, some cyan, a little bit of red, a little bit of lime, a tiny bit of rose, a tiny bit of orange, and a tiny bit of blue in it.
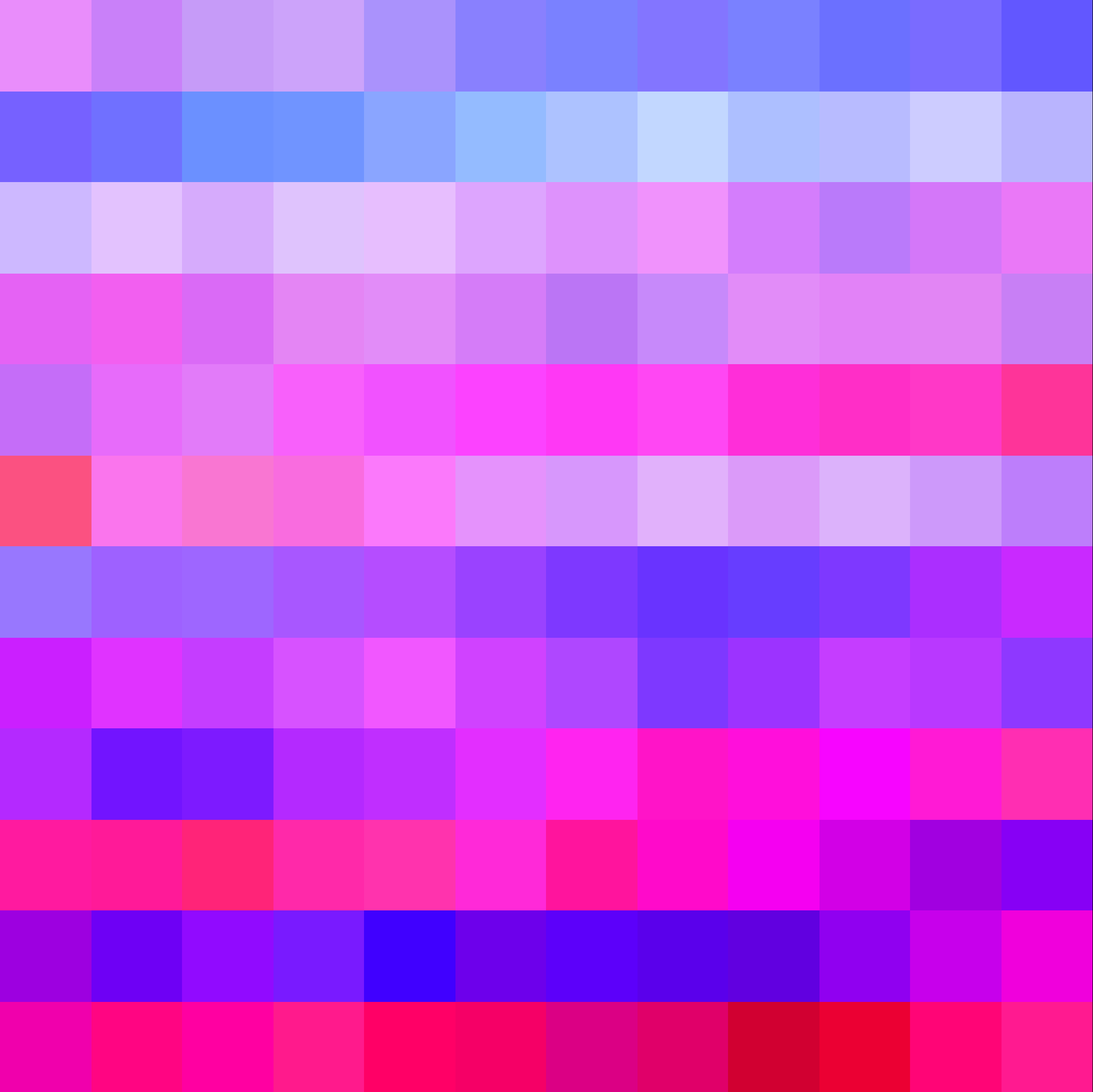
A grid with 144 coloured squares that form a very colourful gradient. The colours are various shades of mostly purple, and it also has quite some magenta, some violet, a bit of indigo, a bit of blue, a bit of rose, and a tiny bit of red in it.

This very colourful gradient, generated in this 10 by 10 pixel grid, is mostly green, but it also has some yellow, some lime, a little bit of magenta, a little bit of purple, a tiny bit of violet, and a tiny bit of indigo in it.
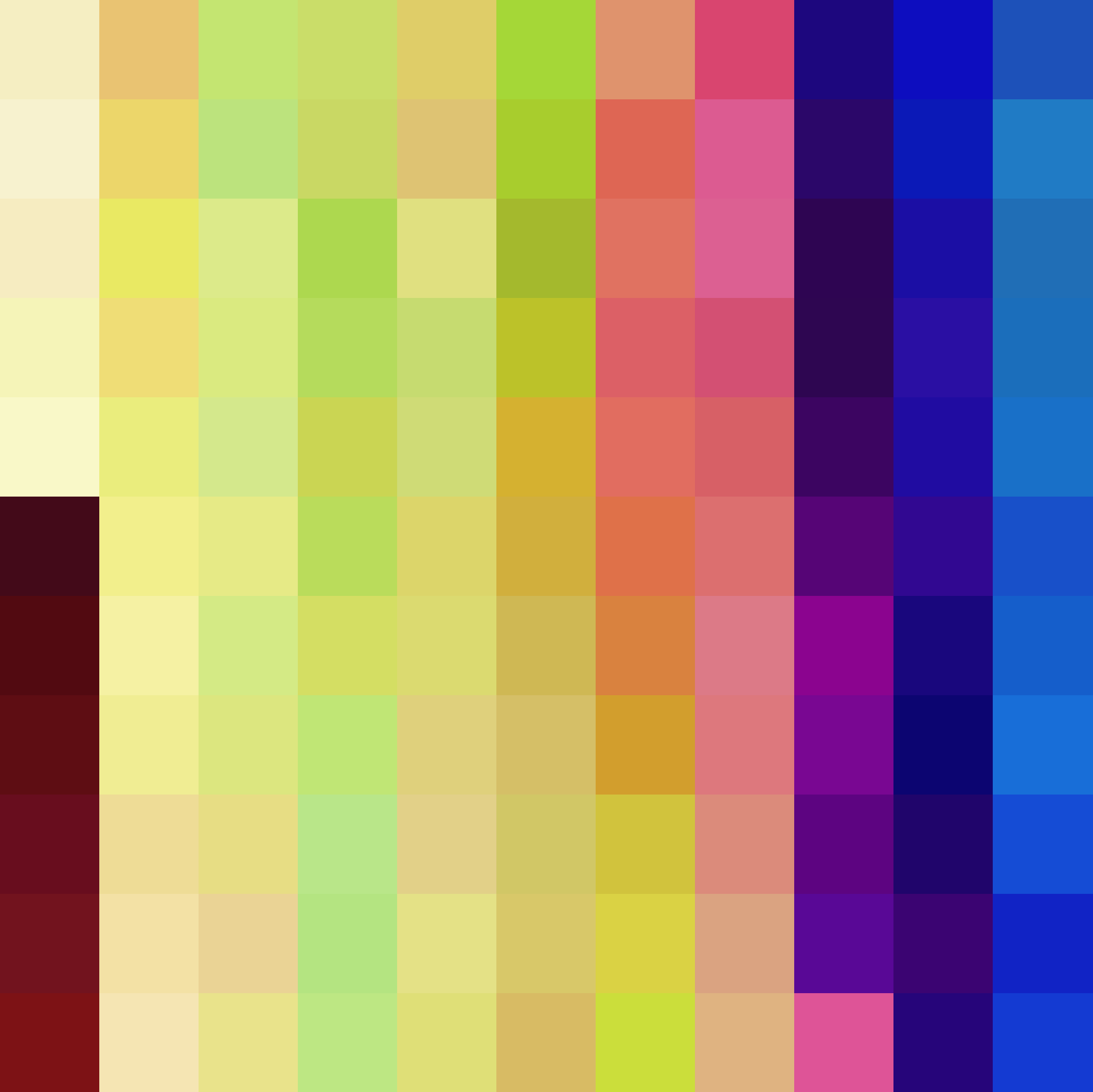
This very, very colourful pixel gradient—it is 11 cells wide, 11 cells high—is mostly yellow, and it also has some red, some blue, a bit of orange, a bit of lime, a bit of indigo, a little bit of purple, a little bit of green, a tiny bit of violet, a tiny bit of rose, and a tiny bit of magenta in it.
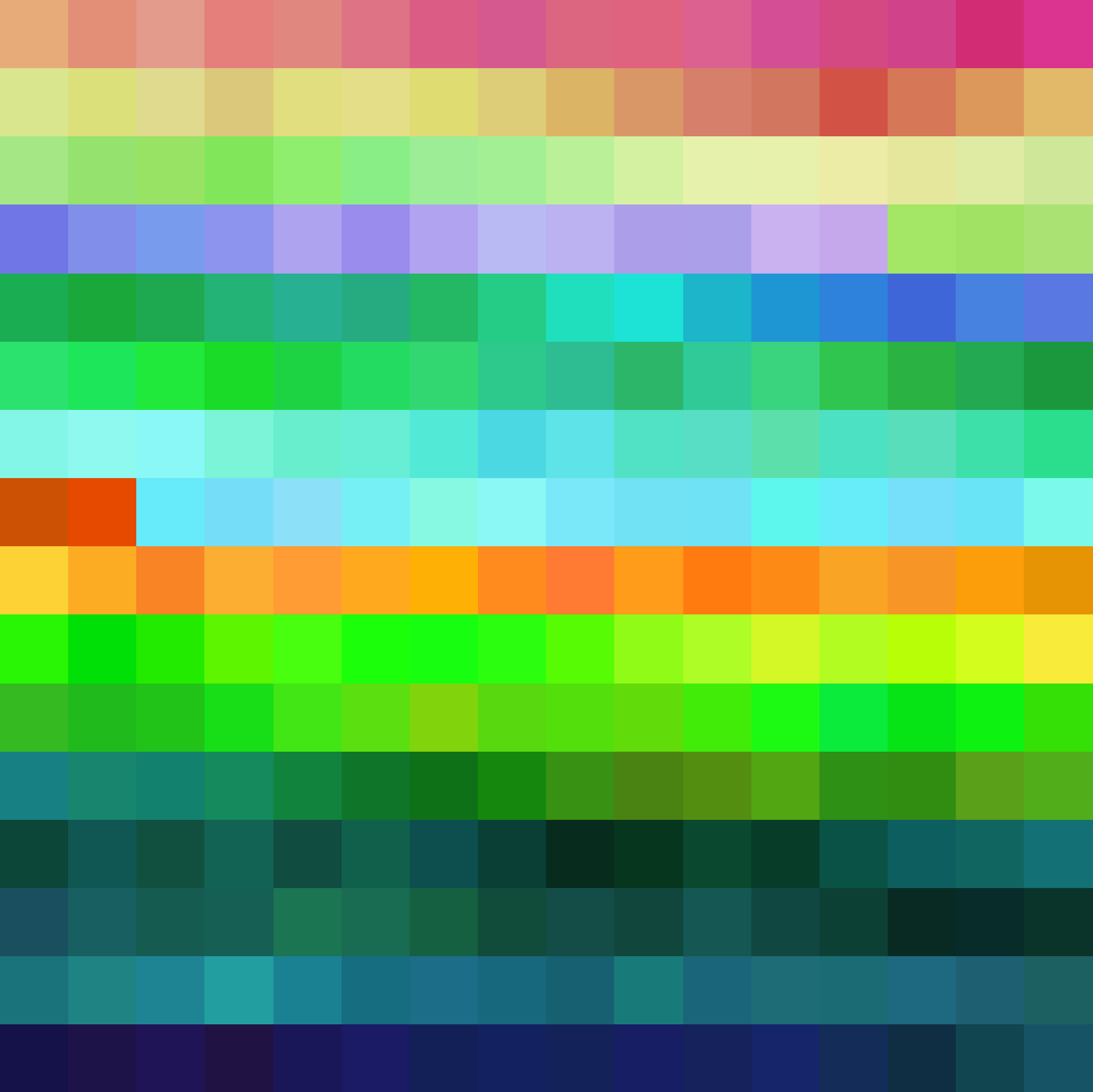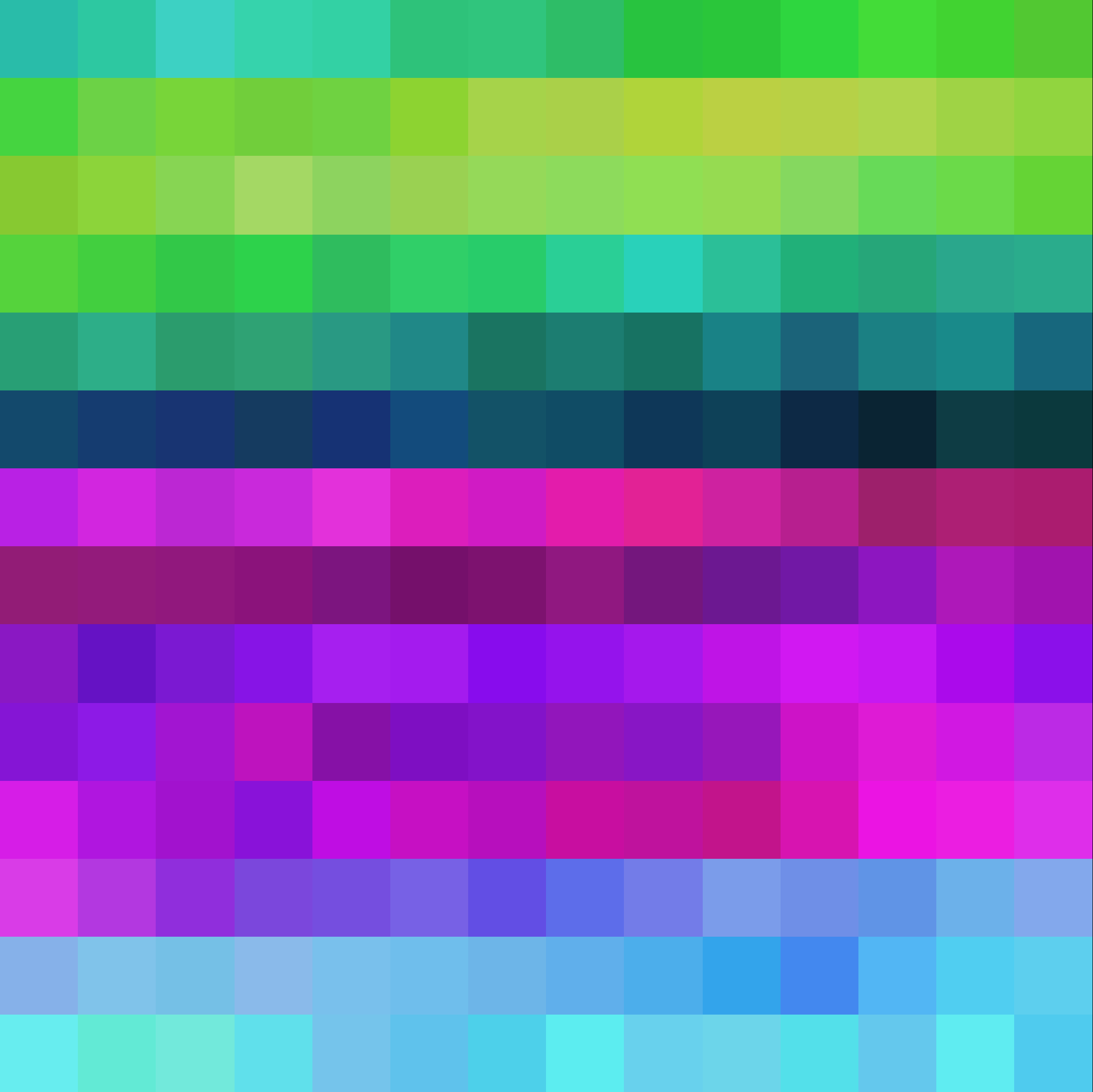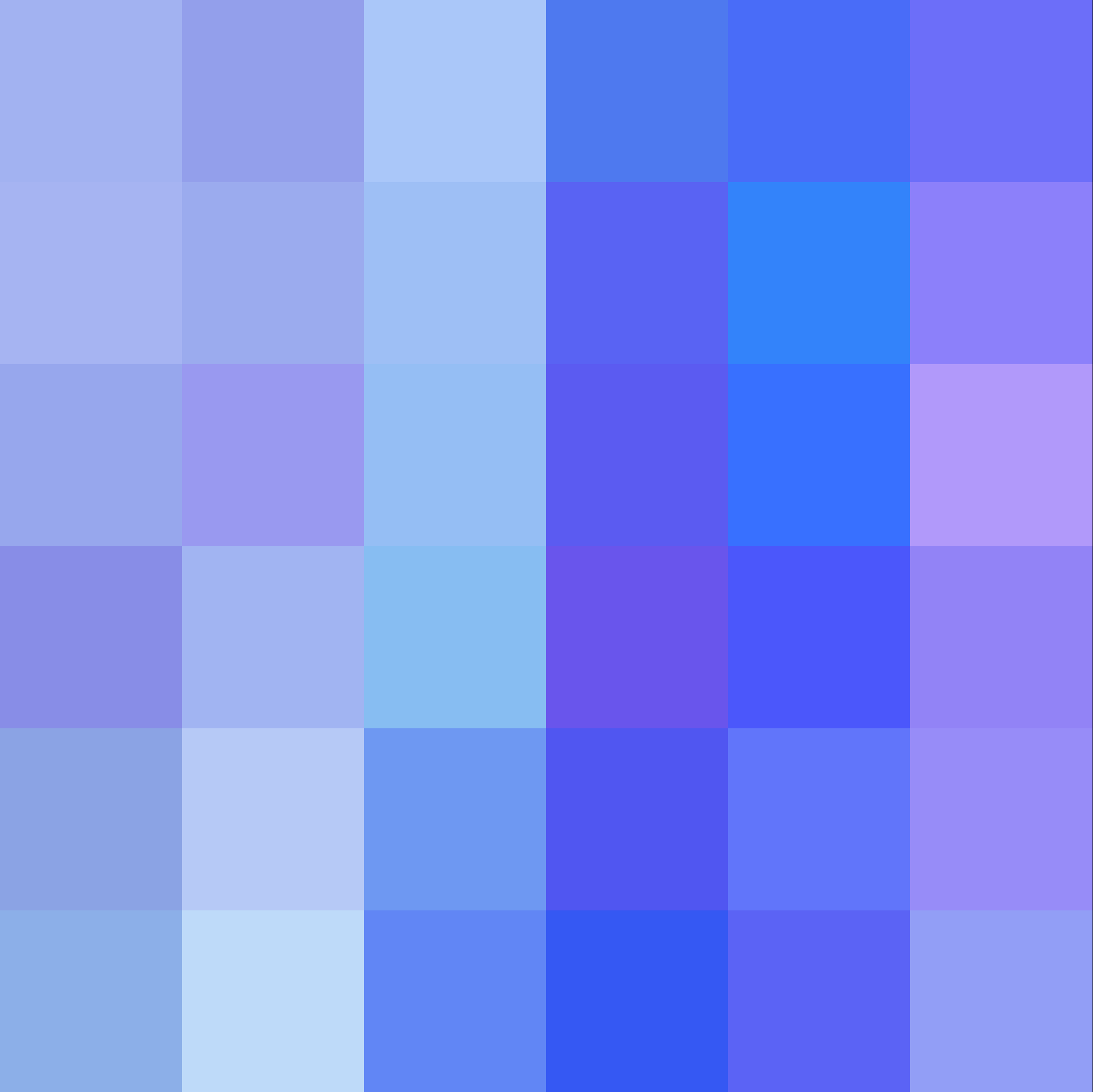
There's a very, very colourful pixel gradient in this 16 by 16 grid. It is mostly green, but it also has quite some cyan, a bit of orange, a bit of blue, a little bit of yellow, a little bit of indigo, a little bit of red, a little bit of rose, a tiny bit of lime, and a tiny bit of violet in it.

A very, very colourful grid of 196 blocks. It's mostly green, and it also has quite some magenta, some blue, some purple, some cyan, a tiny bit of lime, a tiny bit of indigo, a tiny bit of violet, and a tiny bit of yellow in it.

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

The cells in this 6 by 6 pixel grid form a two tone gradient. It is mostly blue, and it also has some indigo in it.
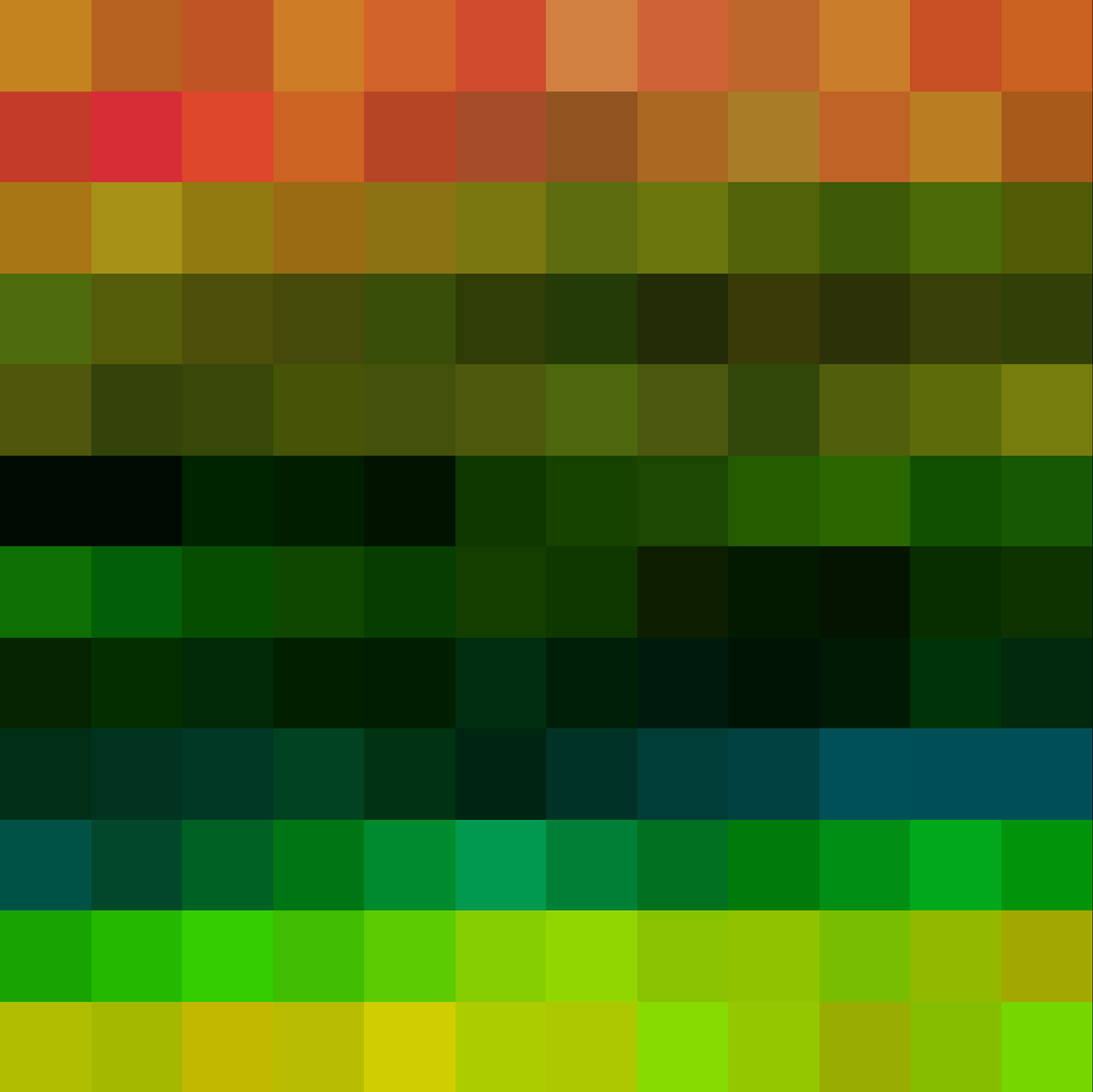
A 12 by 12 grid with coloured squares that form a very colourful gradient. The colours are various shades of mostly green, but it also has quite some yellow, some orange, some lime, a little bit of cyan, and a little bit of red in it.

This very, very colourful gradient, generated in this 12 by 12 pixel grid, is mostly indigo, and it also has some yellow, some blue, a bit of green, a bit of rose, a bit of magenta, a bit of violet, a little bit of orange, a little bit of purple, a little bit of red, and a tiny bit of lime in it.
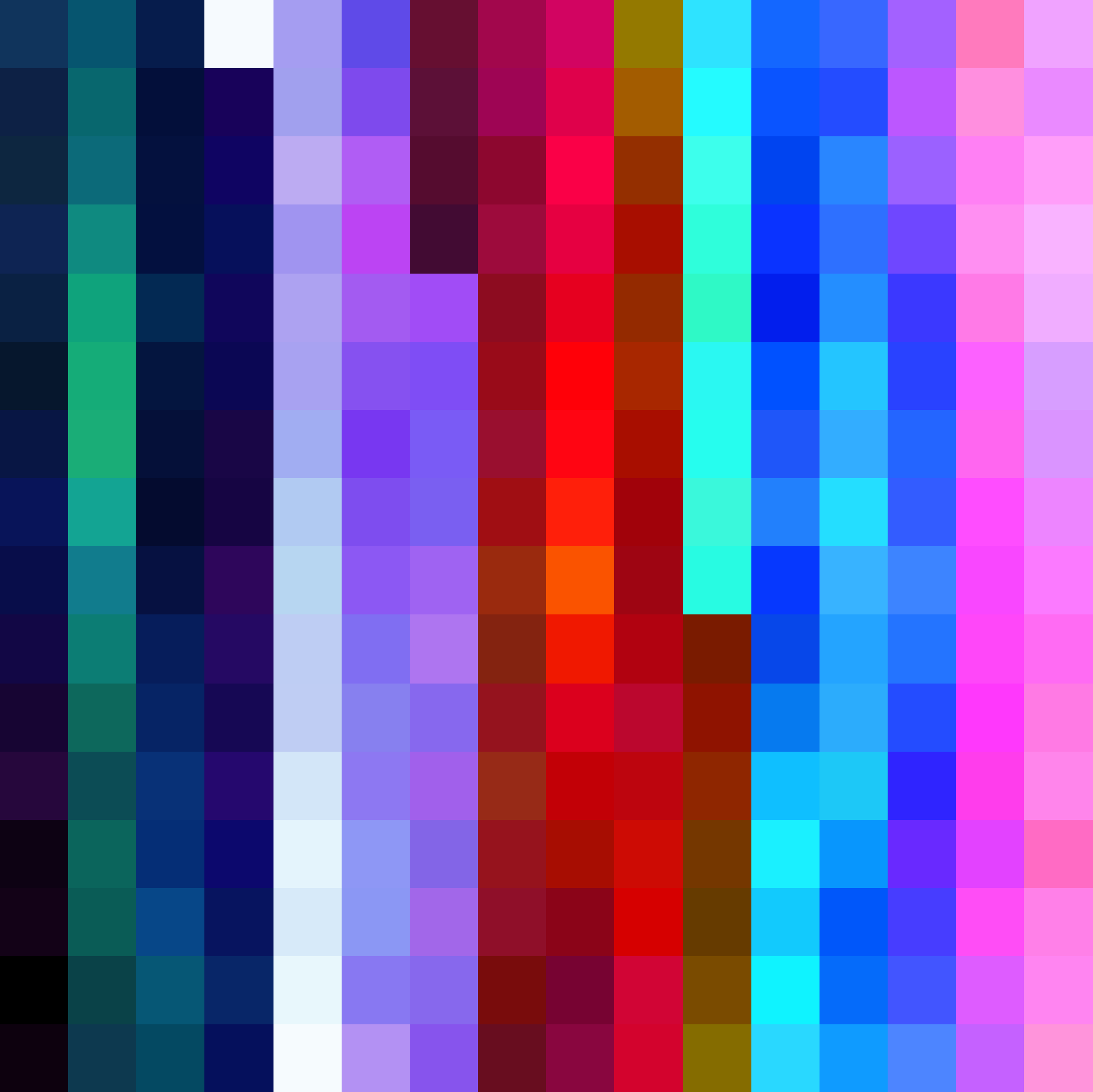
The gradient in this 7 by 7 pixel grid is mostly blue, and it also has quite some cyan, and a little bit of green in it.
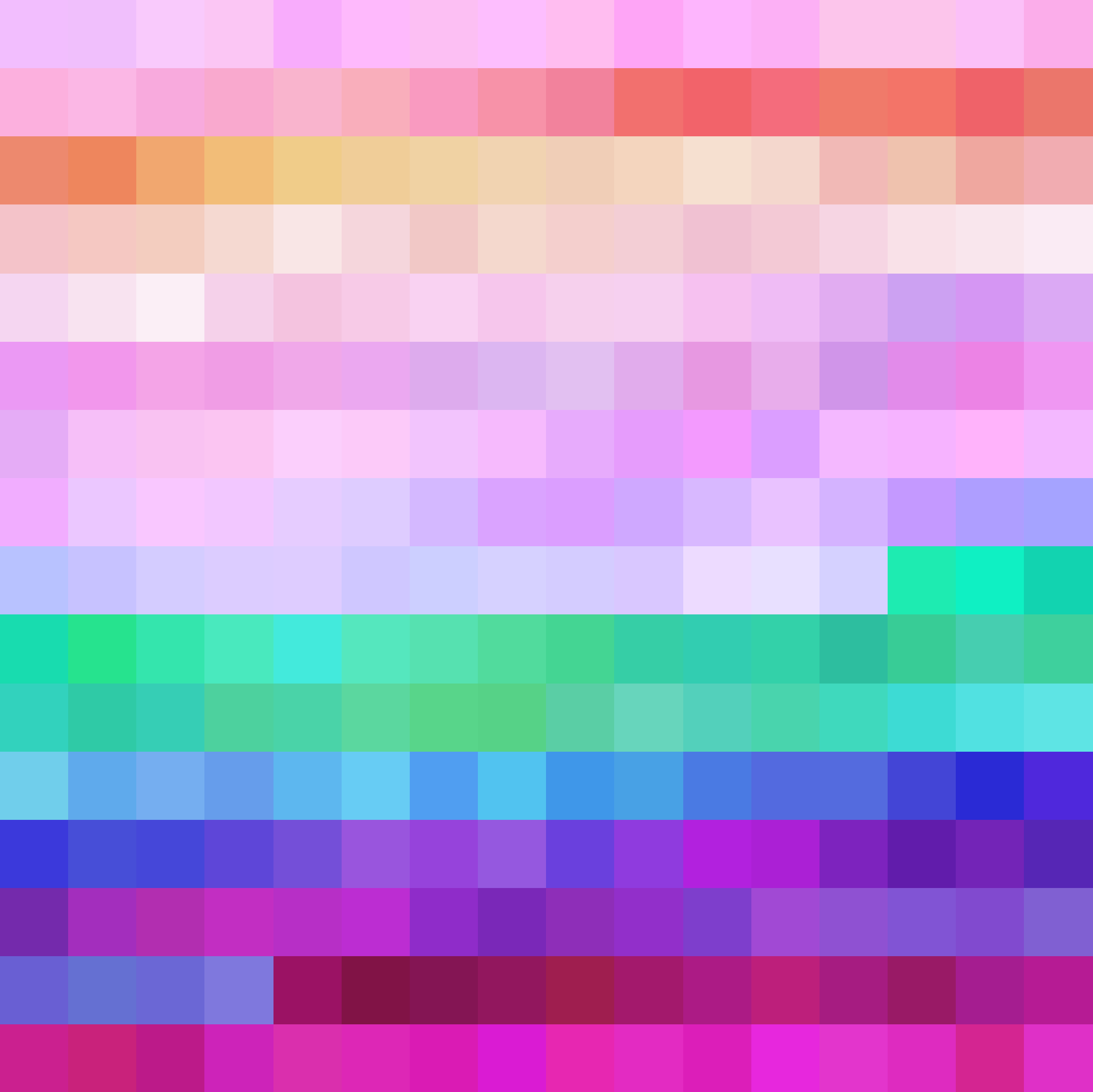
A very, very colourful grid of 100 blocks. It's mostly magenta, but it also has quite some purple, some red, some orange, a bit of violet, a bit of rose, a little bit of indigo, and a little bit of yellow in it.
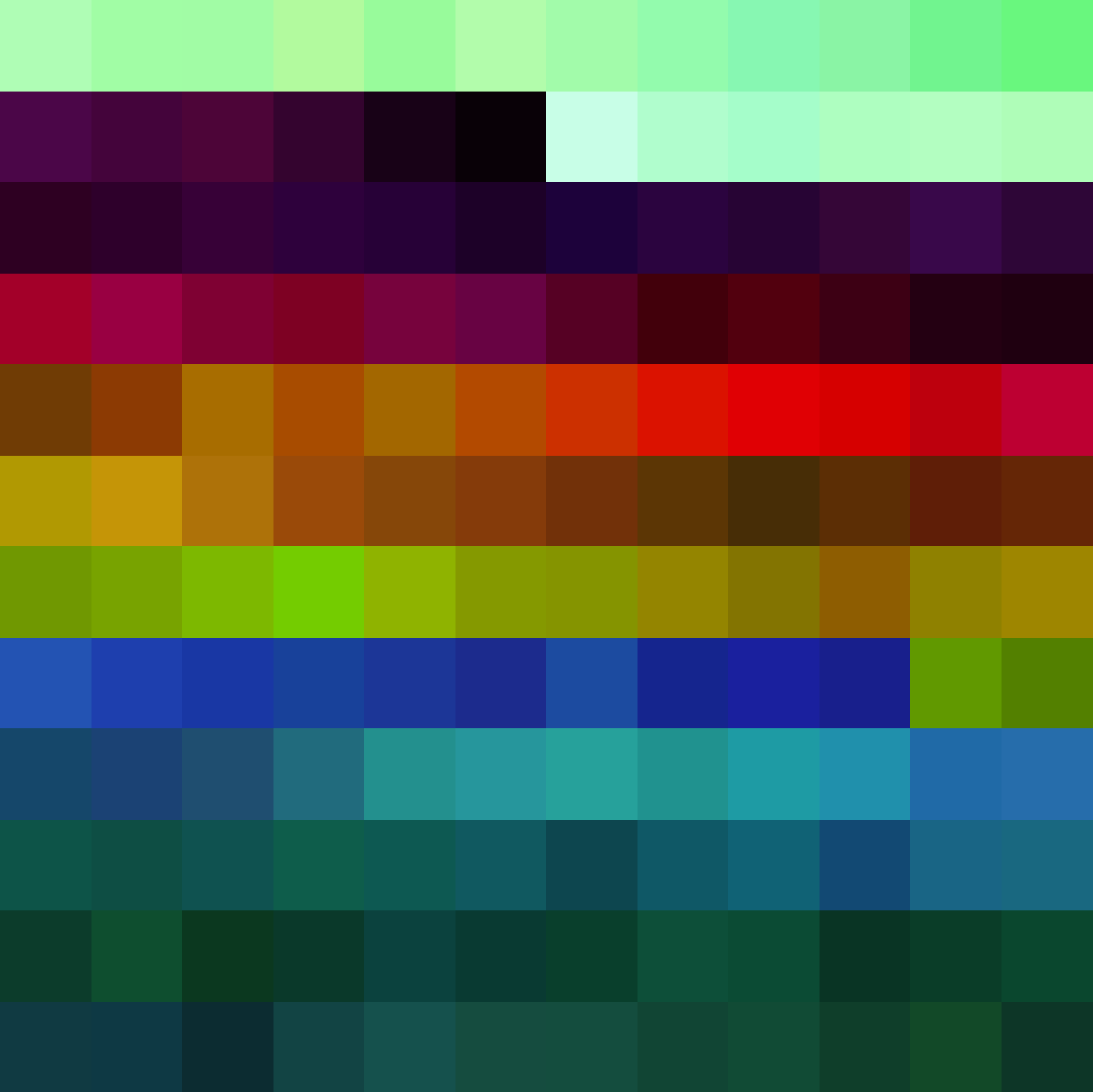
A grid with 36 coloured squares that form a gradient. The colours are various shades of mostly magenta, but it also has some rose, some purple, and a little bit of red in it.

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

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

The cells in this 12 by 12 pixel grid form a very, very colourful gradient. It is mostly green, and it also has some cyan, some orange, some blue, a bit of magenta, a little bit of rose, a little bit of red, a little bit of purple, a little bit of yellow, a little bit of lime, and a tiny bit of violet in it.
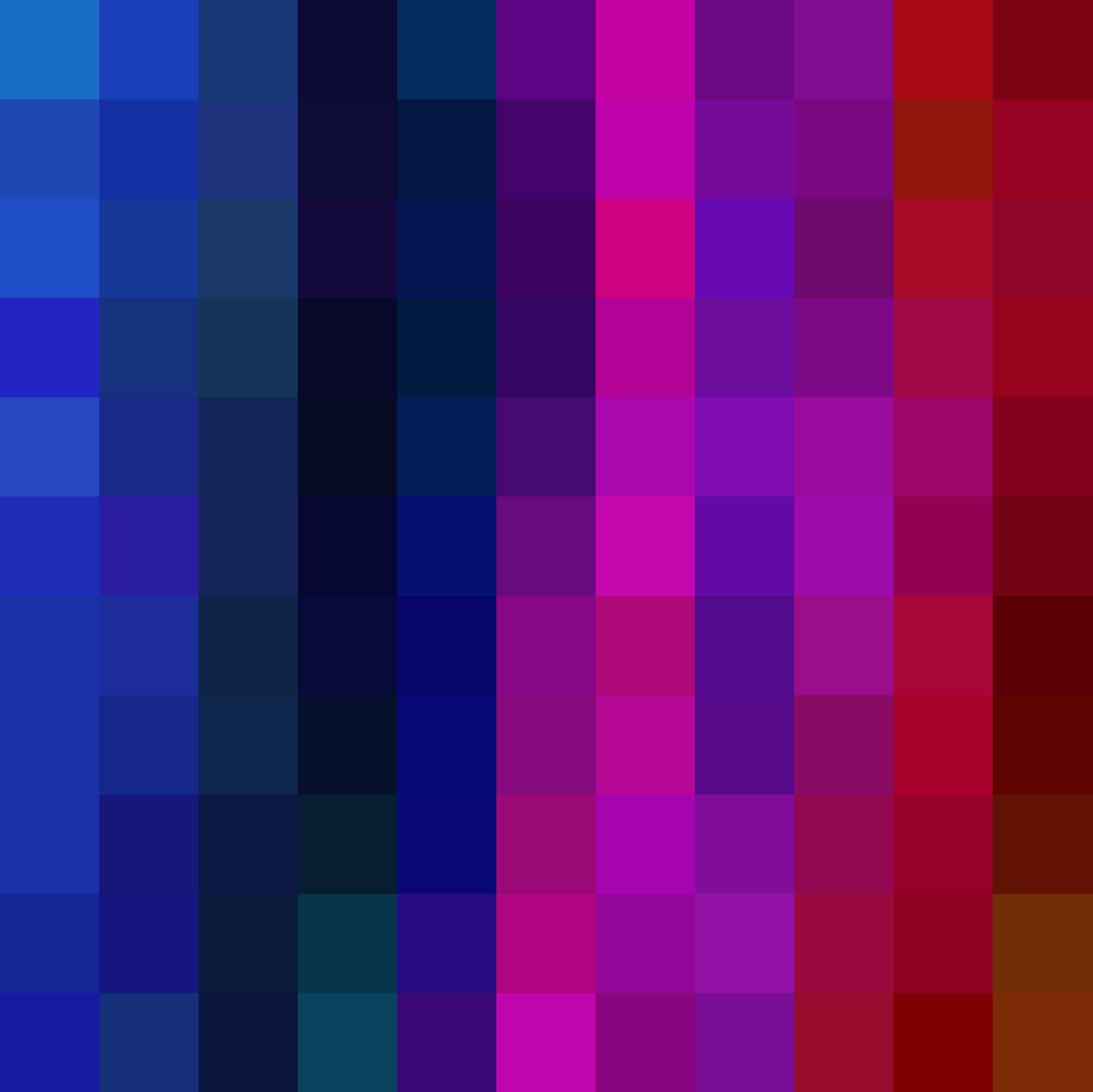
An 11 by 11 grid with coloured squares that form a very, very colourful gradient. The colours are various shades of mostly blue, and it also has quite some magenta, some red, some purple, a little bit of indigo, a little bit of rose, a tiny bit of violet, and a tiny bit of orange in it.
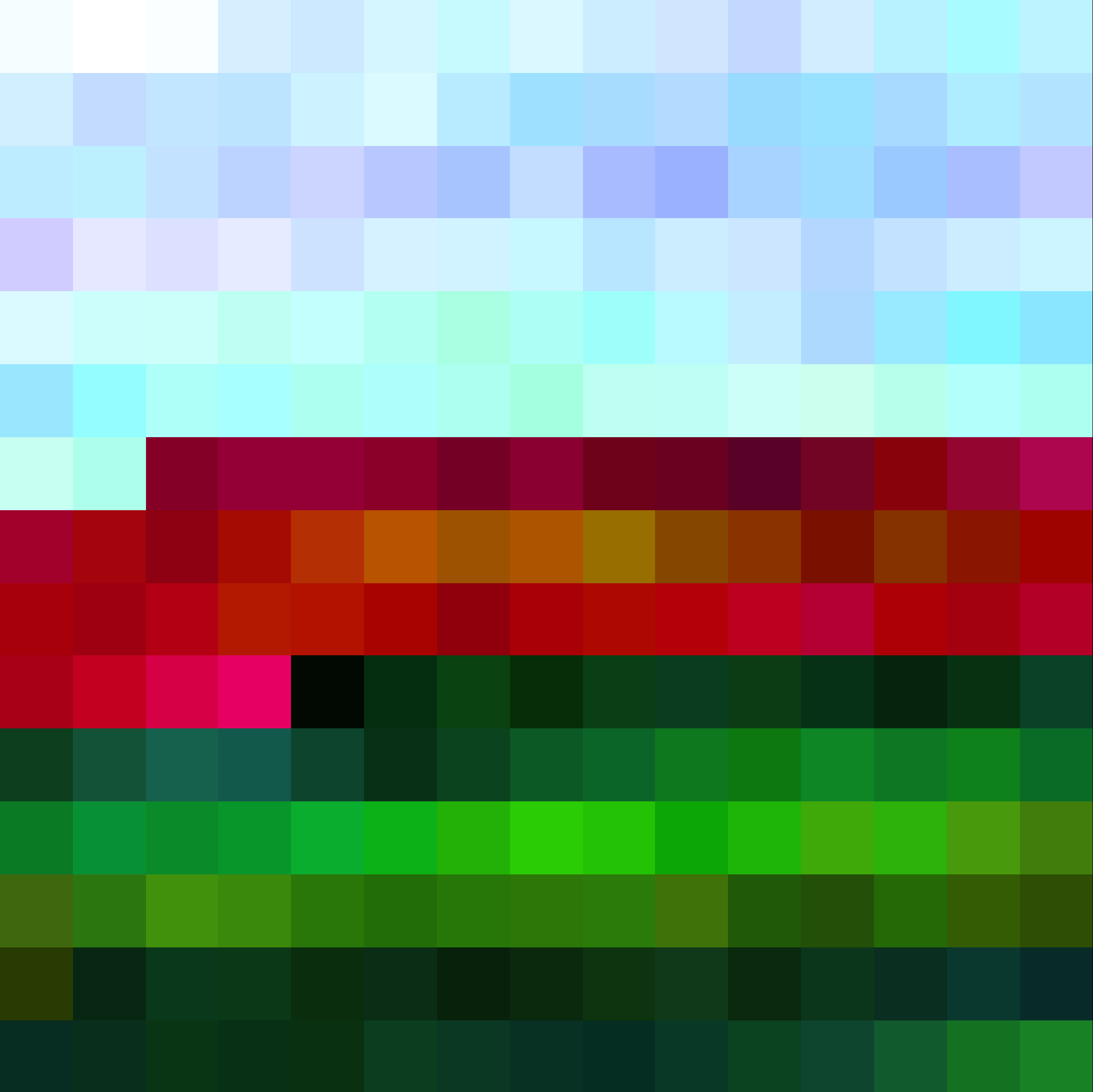
There's a very colourful pixel gradient in this 15 by 15 grid. It is mostly green, but it also has quite some blue, some cyan, some red, a bit of rose, a little bit of orange, and a tiny bit of indigo in it.
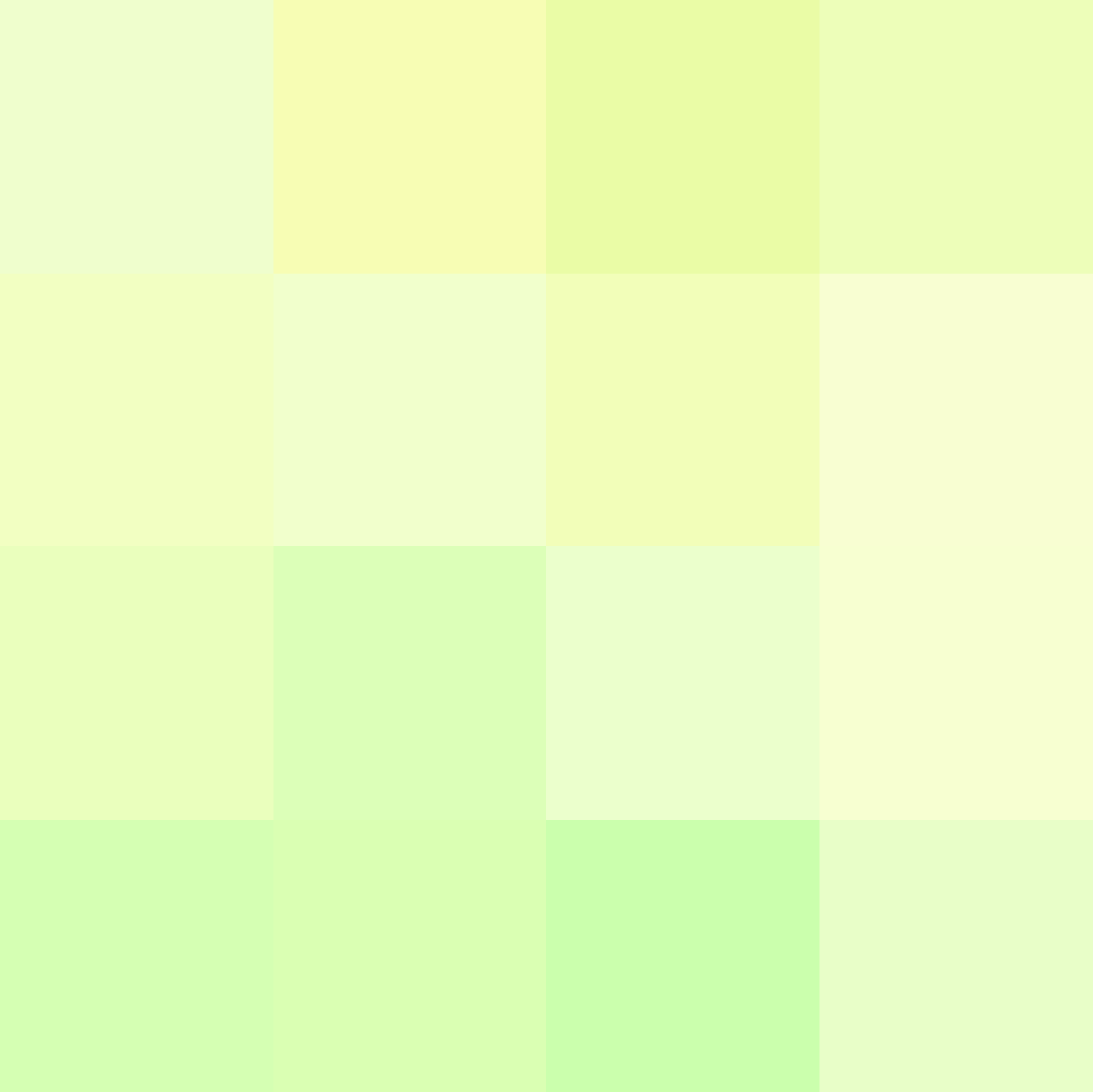
This pixel gradient—it is 4 cells wide, 4 cells high—is mostly lime, but it also has quite some green, and some yellow in it.
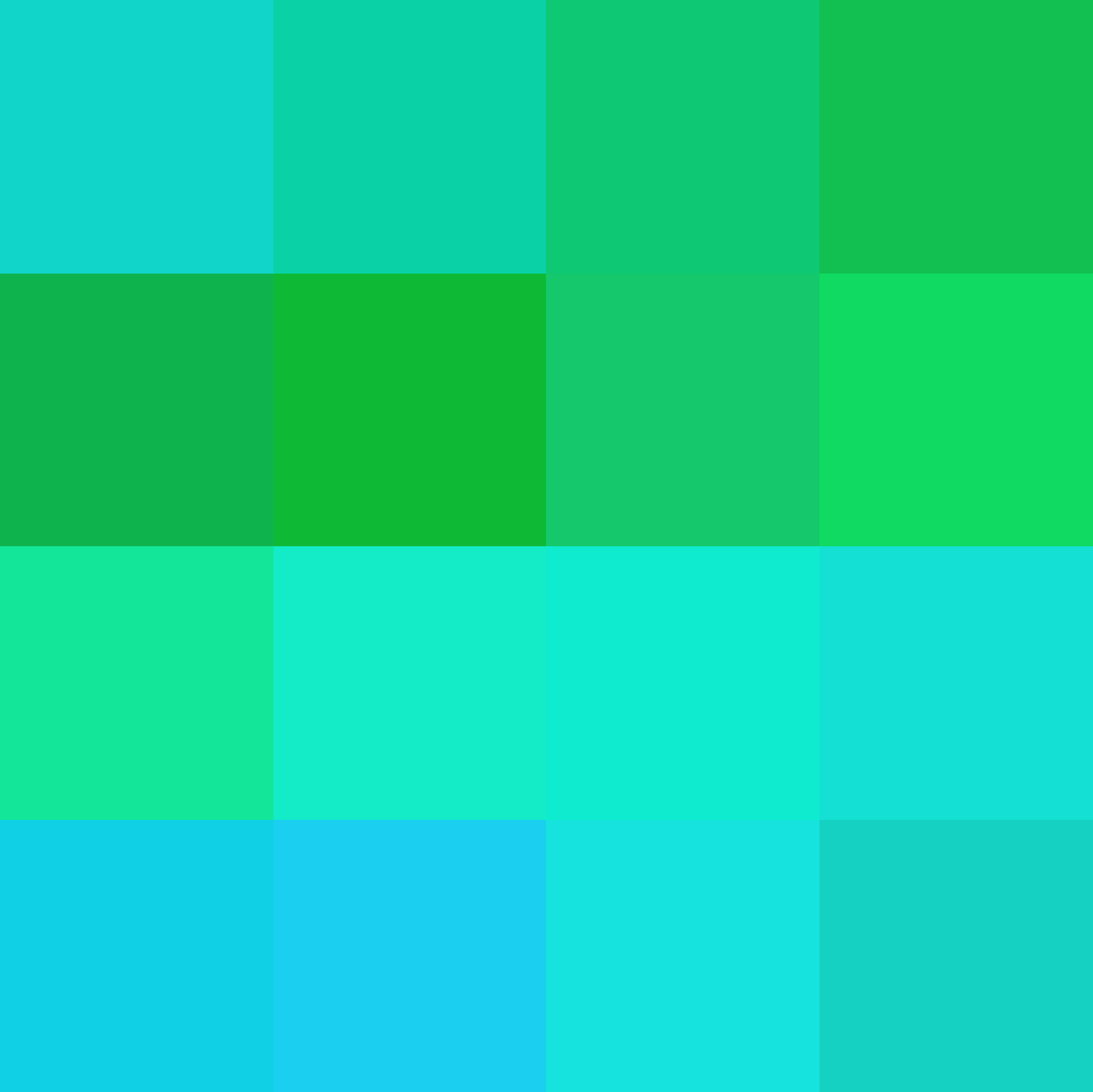
The gradient in this 7 by 7 pixel grid is mostly green, but it also has quite some cyan, quite some blue, and a tiny bit of indigo in it.
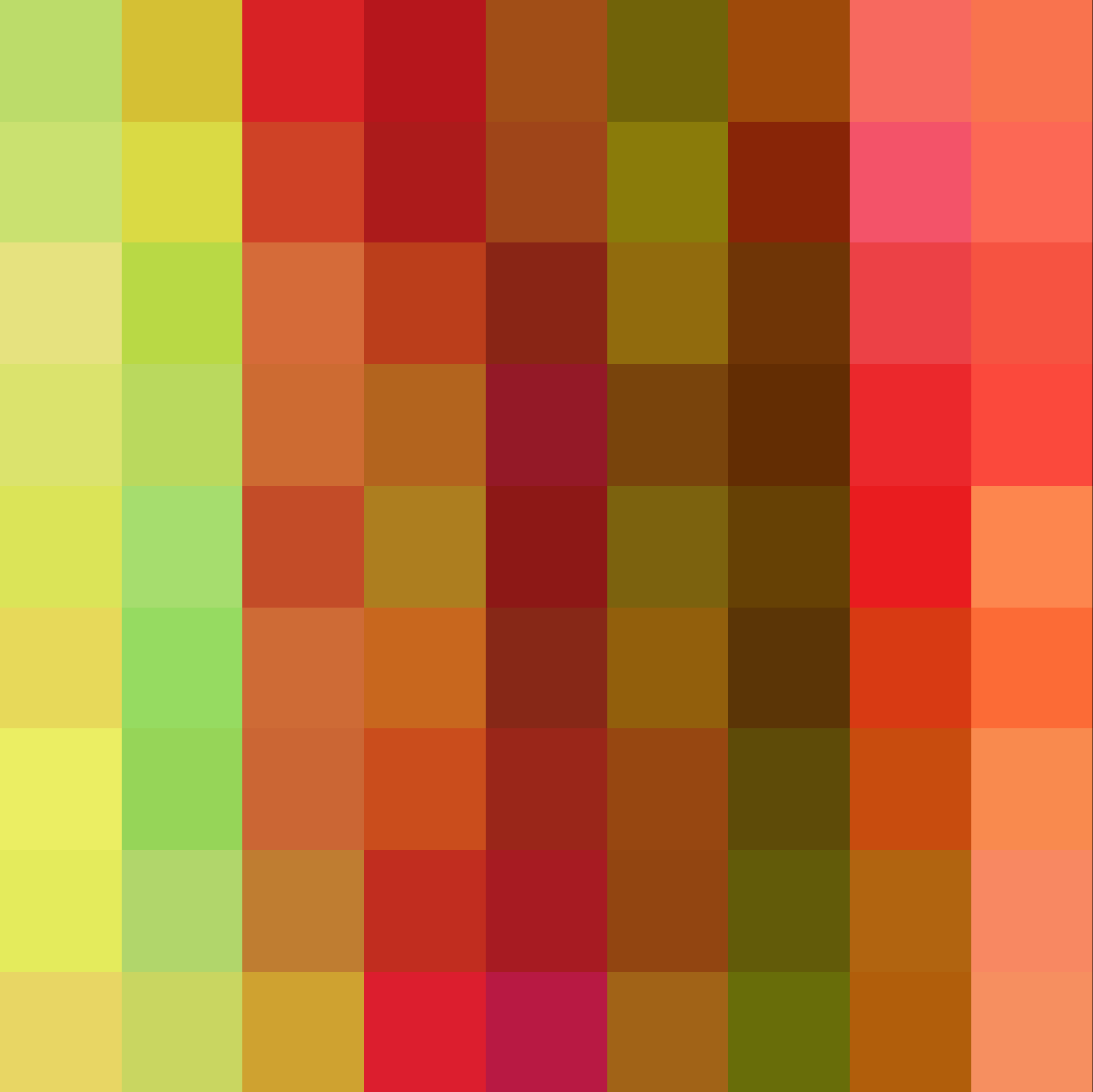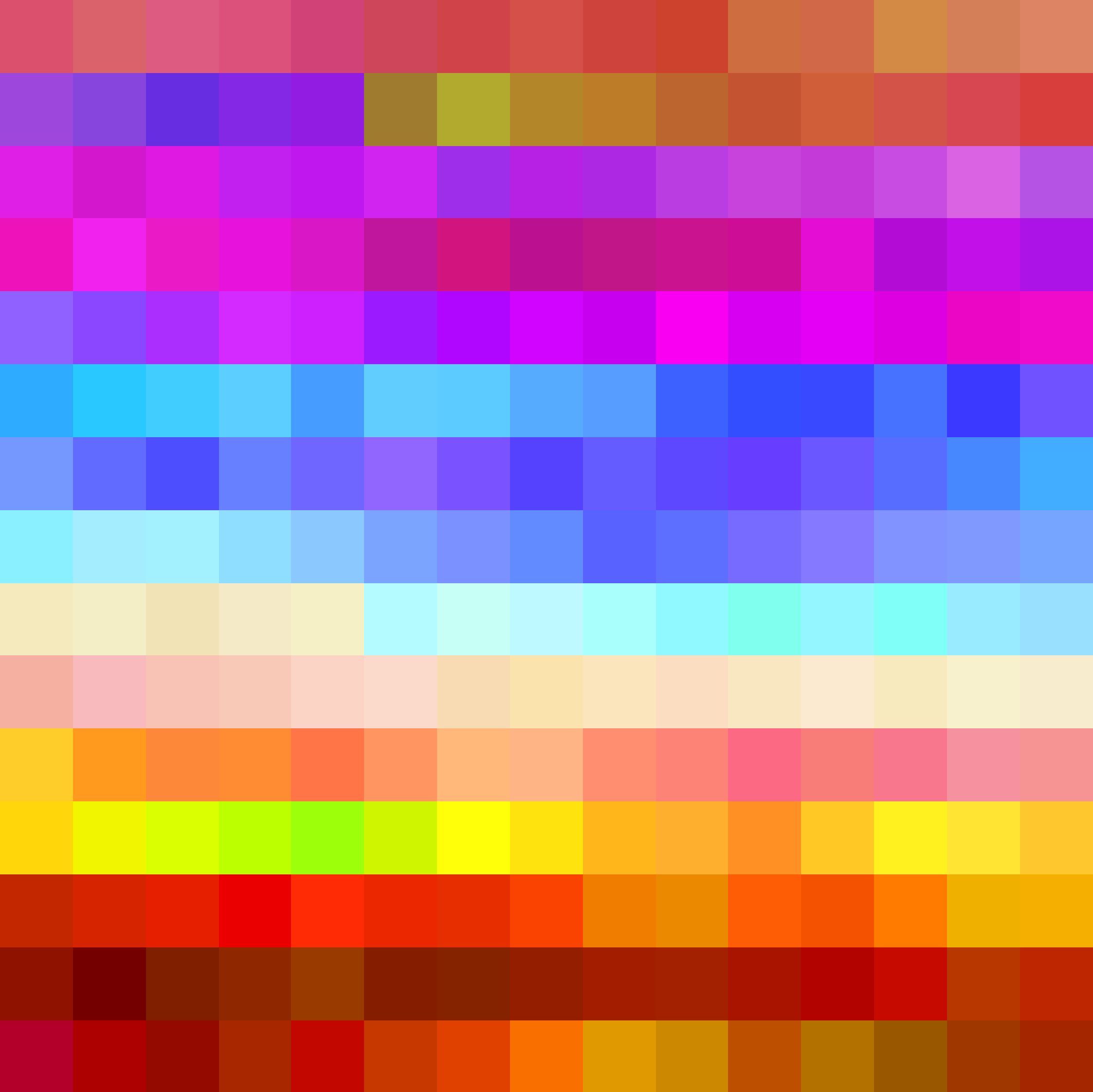
A grid with 81 coloured squares that form a
colourful gradient. The colours are various
shades of mostly orange, and it also has quite
some red, quite some yellow, a little bit of lime,
and a little bit of green in it.

This gradient, generated in this 9 by 9 pixel grid, is mostly green, and it also has a bit of cyan, a little bit of yellow, and a tiny bit of lime in it.

The cells in this 4 by 4 pixel grid form a two tone gradient. It is mostly cyan, but it also has a lot of green in it.
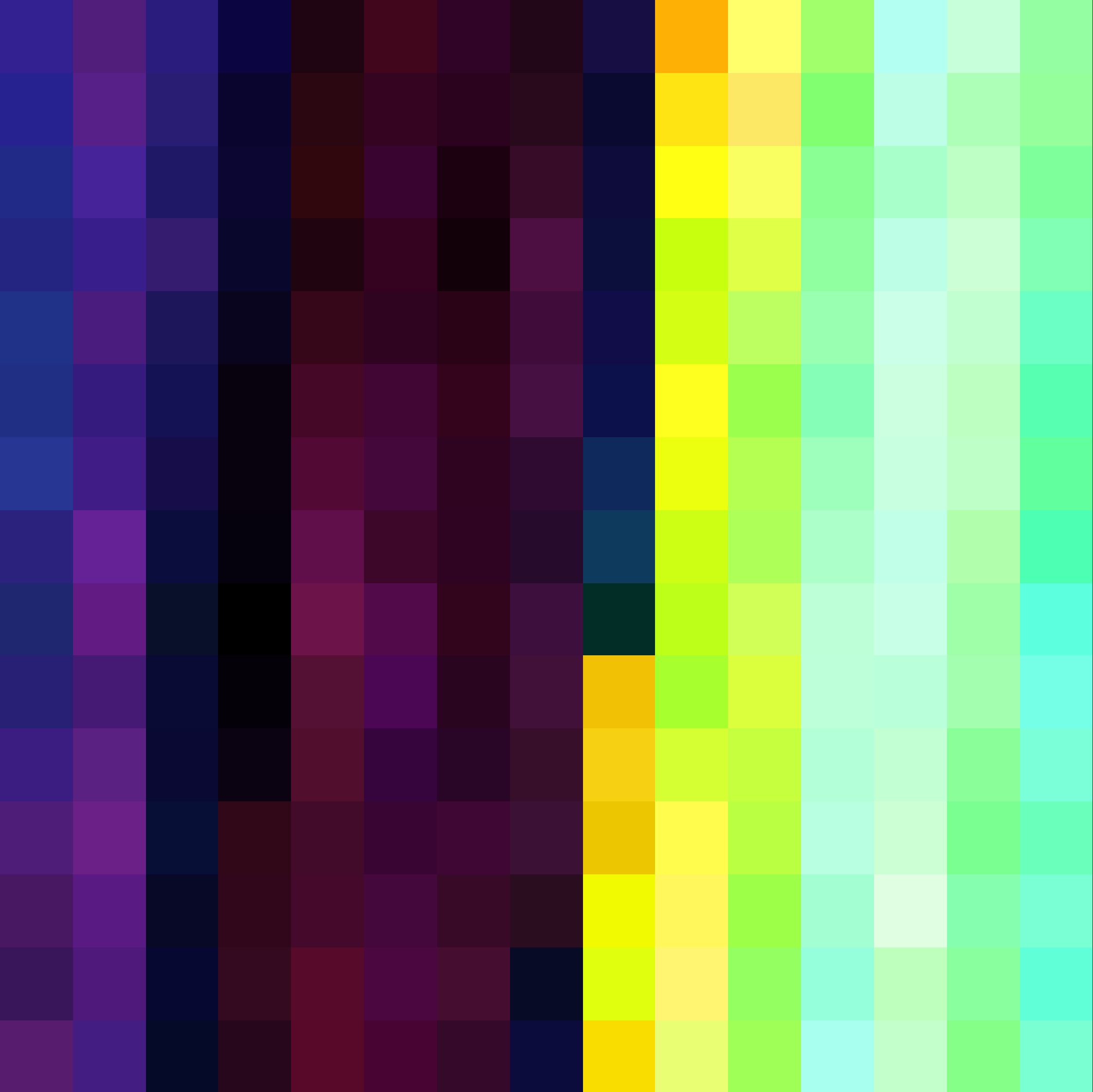
The very, very colourful gradient in this 15 by 15 pixel grid is mostly red, and it also has quite some orange, some blue, some magenta, a bit of purple, a bit of yellow, a little bit of indigo, a little bit of cyan, a tiny bit of violet, a tiny bit of green, and a tiny bit of lime in it.

An 8 by 8 grid with coloured squares that form a gradient. The colours are various shades of mostly green, and it also has quite some blue, and some cyan in it.

A grid of 256 blocks. It's mostly red, and it also has some orange, and a bit of yellow in it.
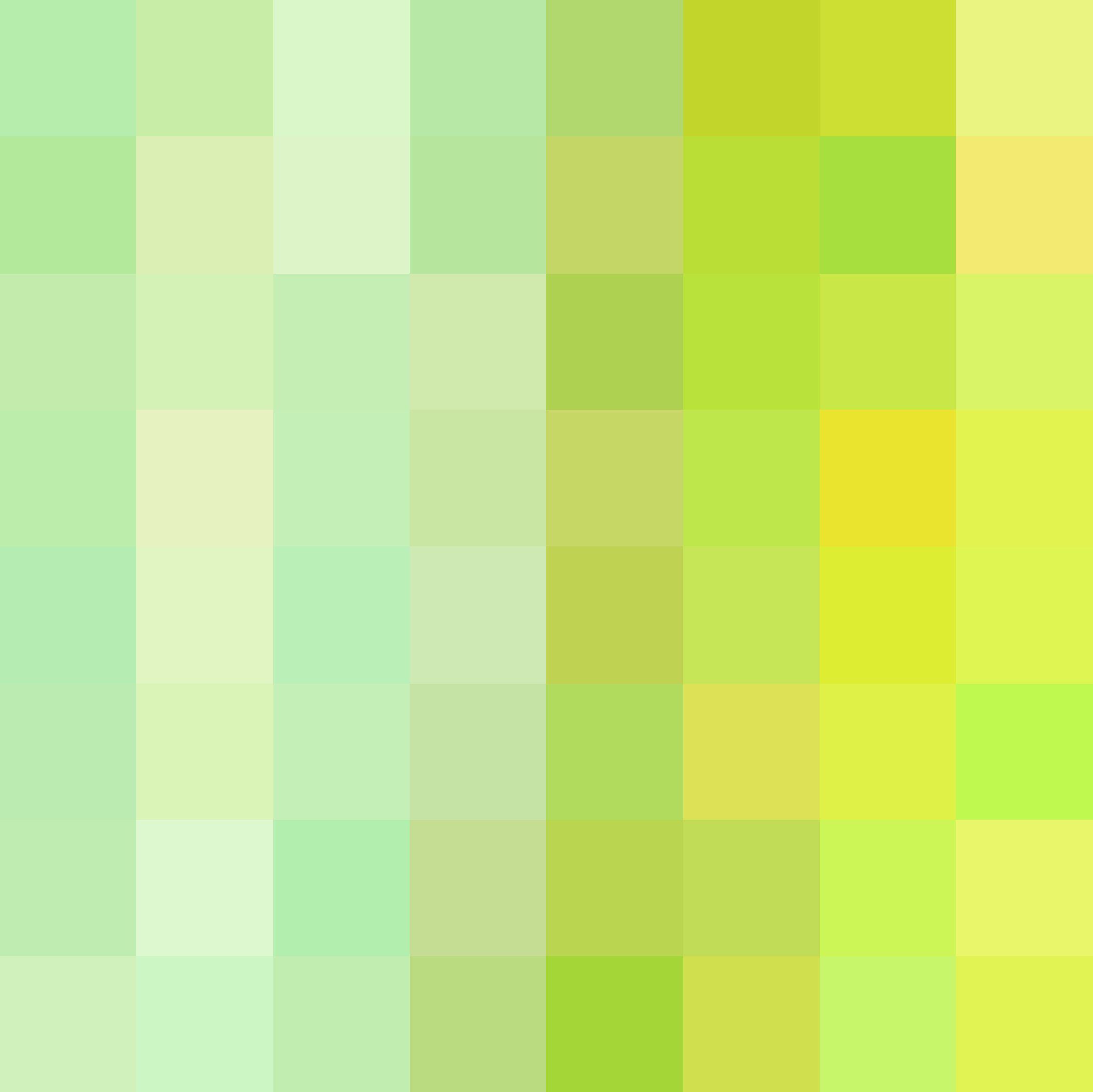
A very, very colourful grid of 225 blocks. It's mostly green, and it also has some magenta, some indigo, a bit of blue, a bit of rose, a bit of yellow, a little bit of purple, a little bit of lime, a little bit of violet, a little bit of cyan, a tiny bit of red, and a tiny bit of orange in it.
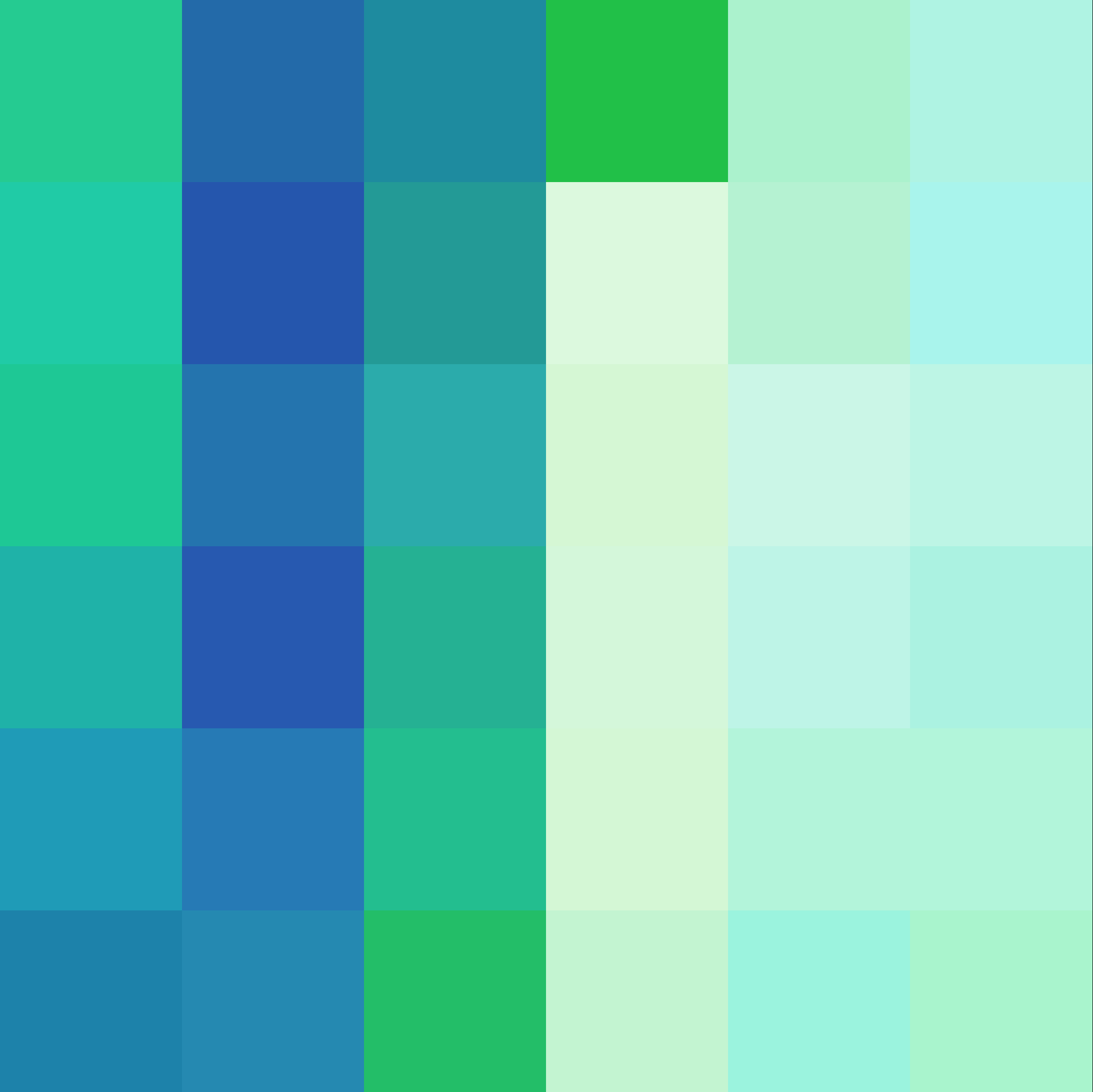
Here's a 14 by 14 pixelated grid that forms a very, very colourful gradient. It is mostly green, and it also has quite some blue, some magenta, a bit of cyan, a bit of indigo, a little bit of purple, a little bit of violet, a tiny bit of rose, and a tiny bit of red in it.

This gradient, generated in this 4 by 4 pixel grid, is mostly orange, but it also has quite some yellow, some red, and a little bit of lime in it.

A grid with 64 coloured squares that form a gradient. The colours are various shades of mostly green, but it also has quite some yellow, and quite some lime in it.

This gradient, generated in this 6 by 6 pixel grid, is mostly green, and it also has quite some cyan, and some blue in it.
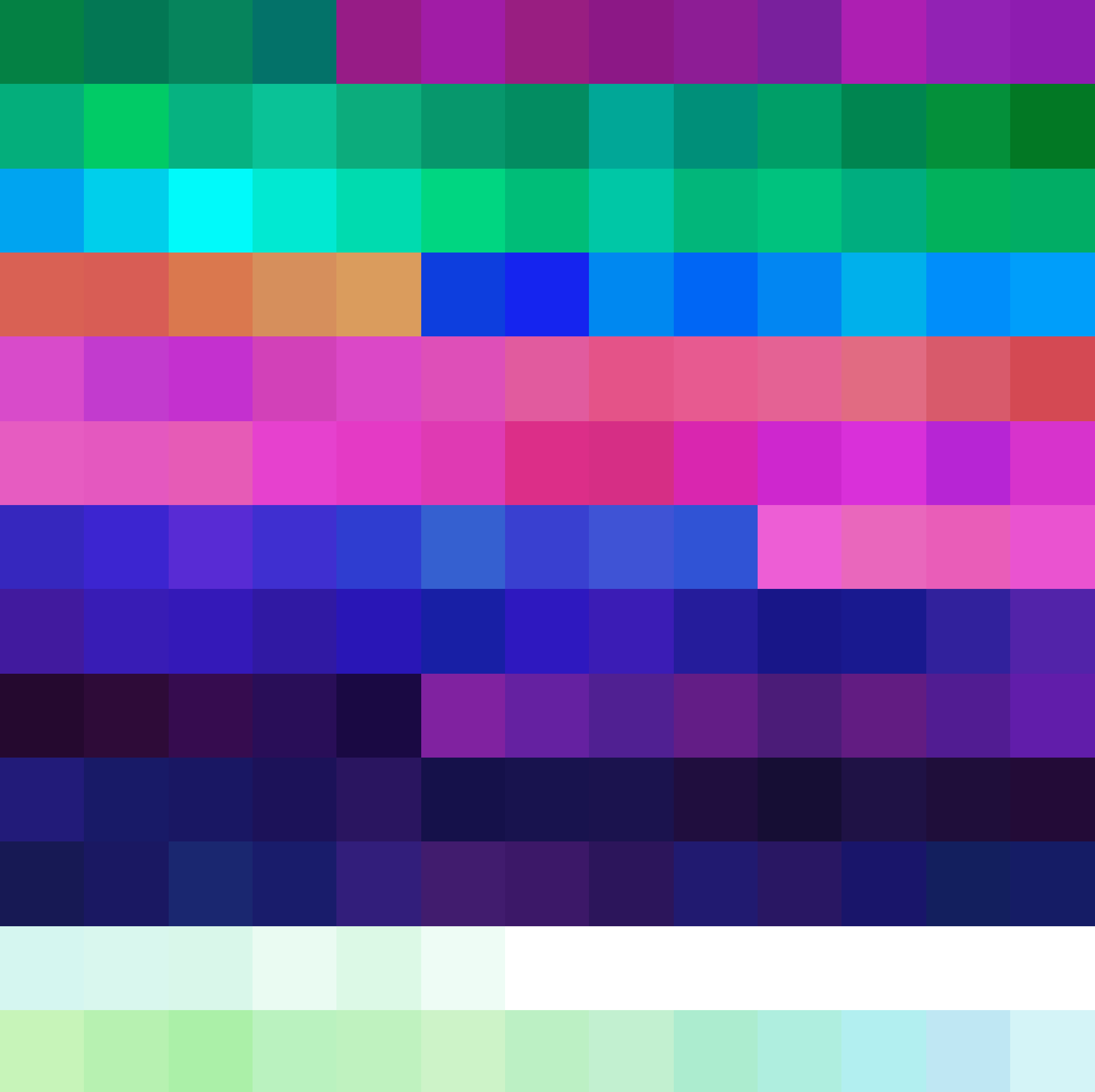
There's a very, very colourful pixel gradient in this 15 by 15 grid. It is mostly green, but it also has a bit of blue, a bit of magenta, a bit of red, a little bit of orange, a little bit of purple, a little bit of cyan, a little bit of lime, a little bit of rose, a tiny bit of yellow, and a tiny bit of violet in it.

This monochrome pixel gradient—it is 7 cells wide, 7 cells high—is green.
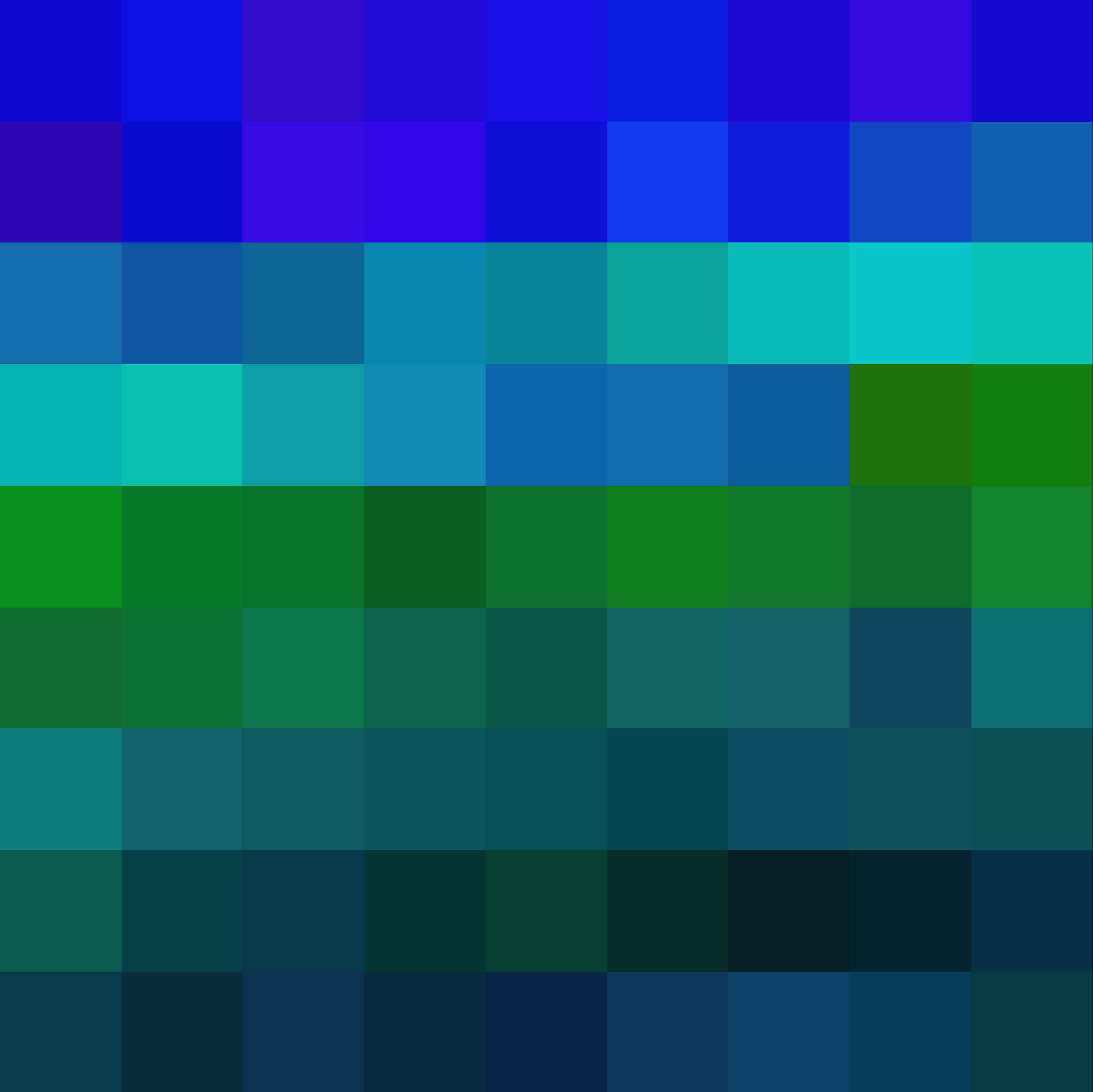
This pixel gradient—it is 9 cells wide, 9 cells high—is mostly blue, but it also has quite some cyan, some green, and some indigo in it.

Here's a 13 by 13 pixelated grid that forms a very, very colourful gradient. It is mostly green, and it also has some red, some indigo, some blue, a bit of cyan, a bit of purple, a little bit of violet, a little bit of magenta, and a tiny bit of orange in it.
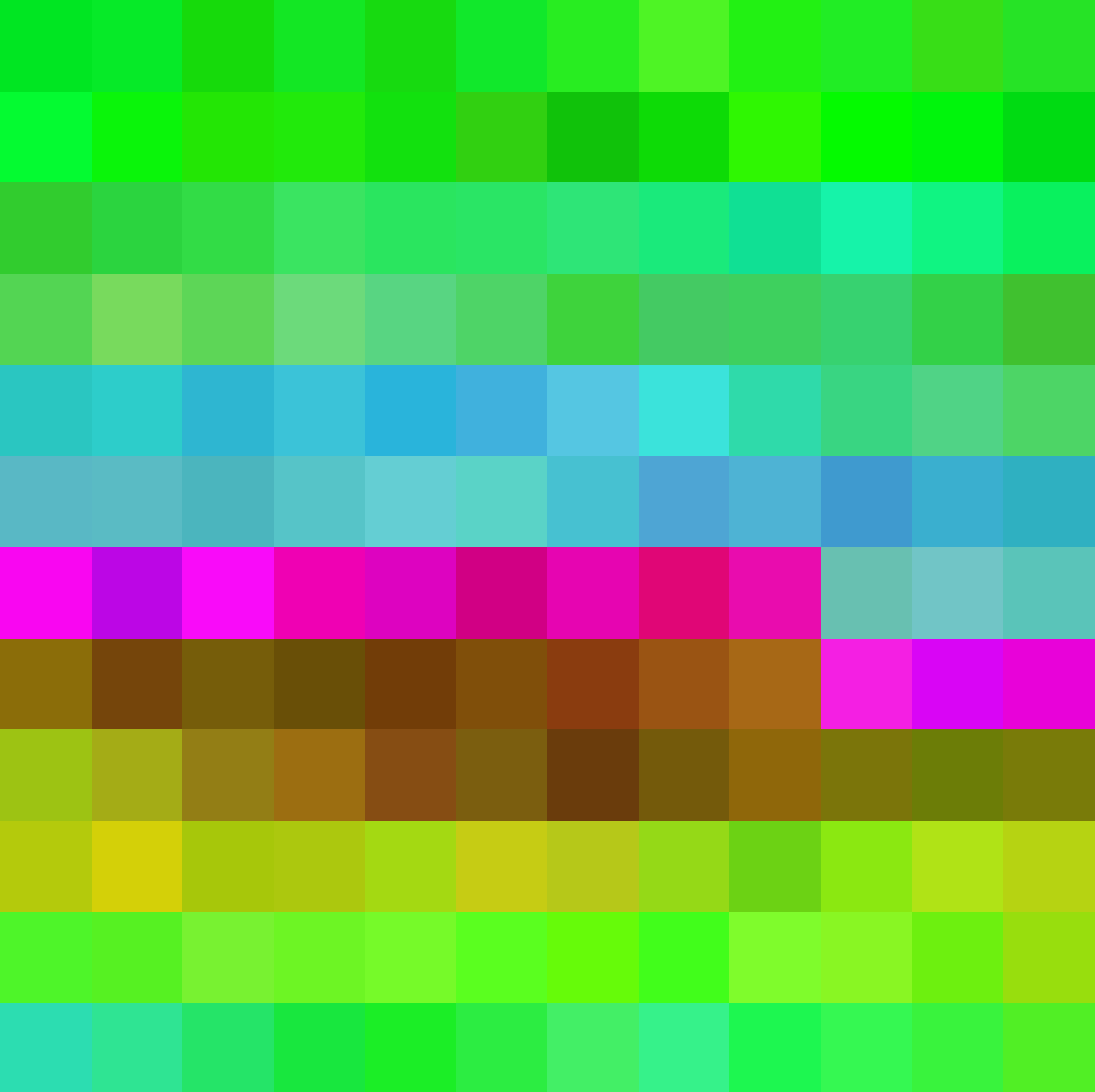
Here's a 12 by 12 pixelated grid that forms a very, very colourful gradient. It is mostly green, and it also has some cyan, a bit of yellow, a bit of orange, a bit of magenta, a little bit of blue, a tiny bit of lime, a tiny bit of rose, and a tiny bit of purple in it.

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

This colourful pixel gradient—it is 7 cells wide, 7 cells high—is mostly green, and it also has a lot of red, a tiny bit of cyan, a tiny bit of rose, and a tiny bit of orange in it.
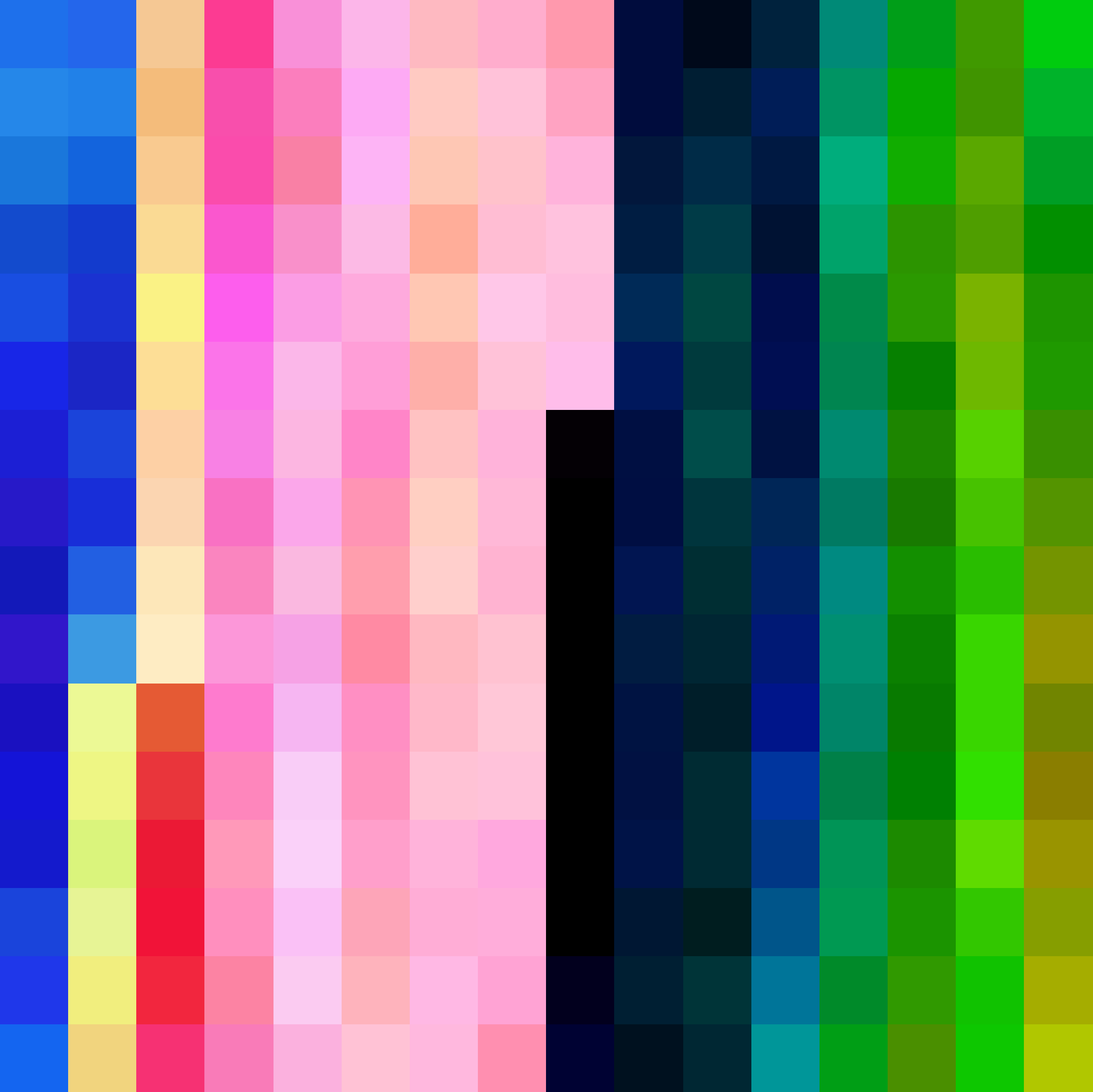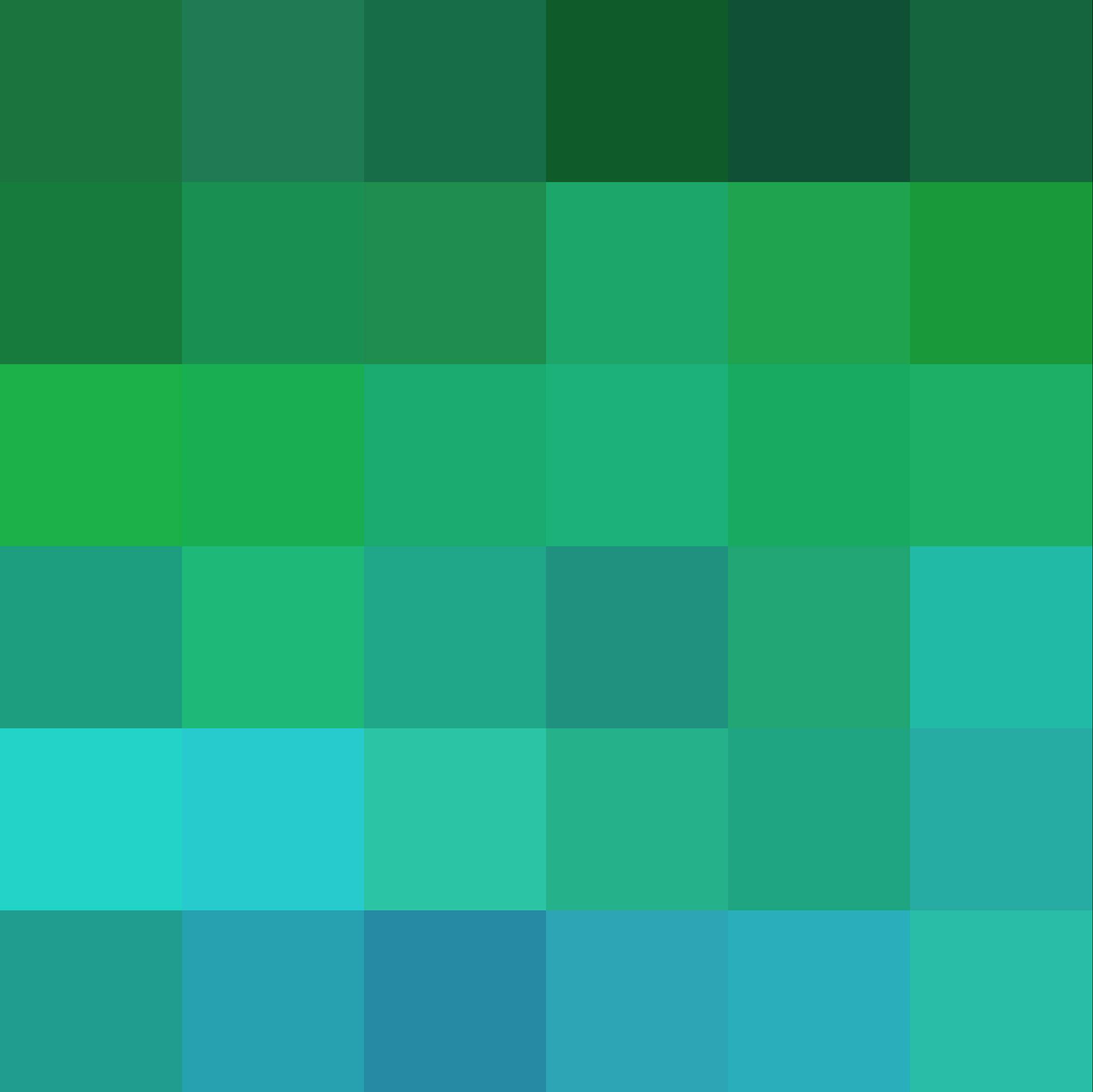
The cells in this 16 by 16 pixel grid form a very, very colourful gradient. It is mostly red, but it also has quite some blue, some green, a bit of cyan, a little bit of yellow, a little bit of orange, a tiny bit of purple, a tiny bit of indigo, a tiny bit of lime, and a tiny bit of violet in it.

A very, very colourful grid of 196 blocks. It's mostly green, but it also has some yellow, some lime, some rose, a bit of red, a bit of orange, a bit of purple, a little bit of magenta, a tiny bit of violet, and a tiny bit of indigo in it.
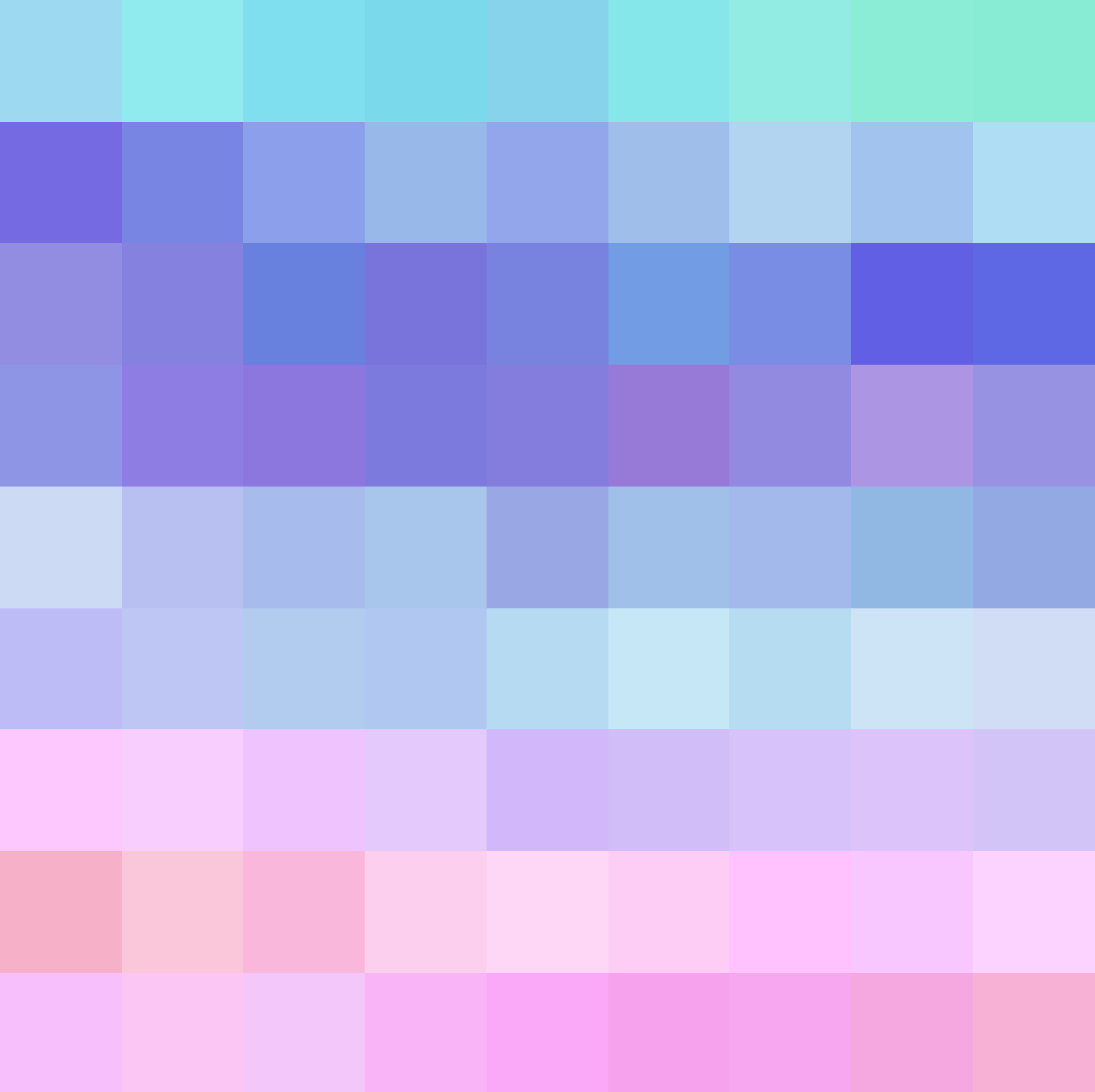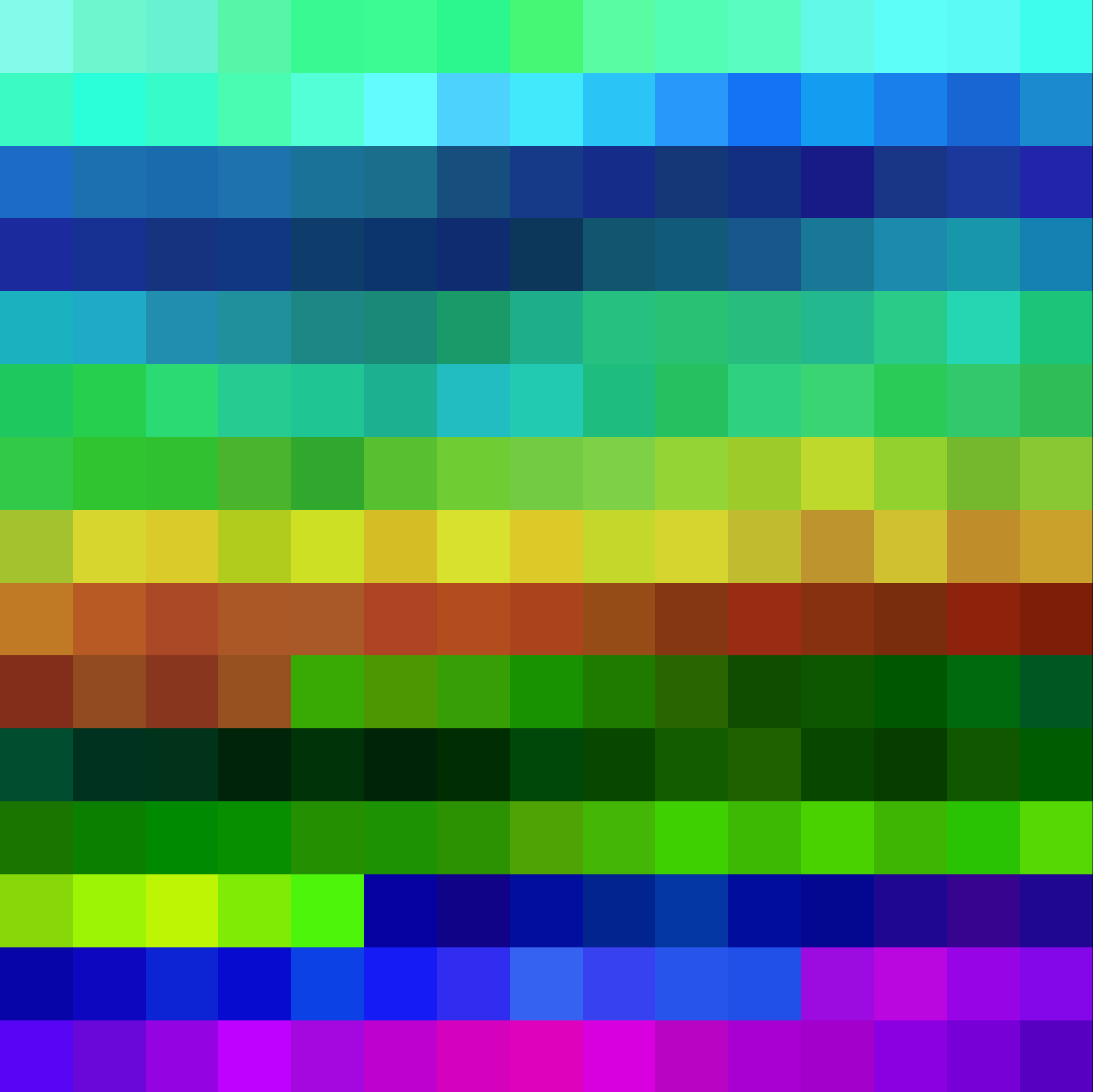
This very colourful gradient, generated in this 9 by 9 pixel grid, is mostly blue, and it also has quite some indigo, quite some magenta, a bit of cyan, a little bit of violet, a little bit of rose, and a tiny bit of purple in it.

The two tone gradient in this 6 by 6 pixel grid is mostly green, but it also has a lot of cyan in it.

A grid of 100 blocks. It's mostly green, but it also has some yellow, a little bit of orange, and a little bit of lime 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 quite some blue, a bit of cyan, a bit of orange, a little bit of yellow, a little bit of purple, a little bit of indigo, a little bit of red, a tiny bit of magenta, a tiny bit of violet, and a tiny bit of lime in it.
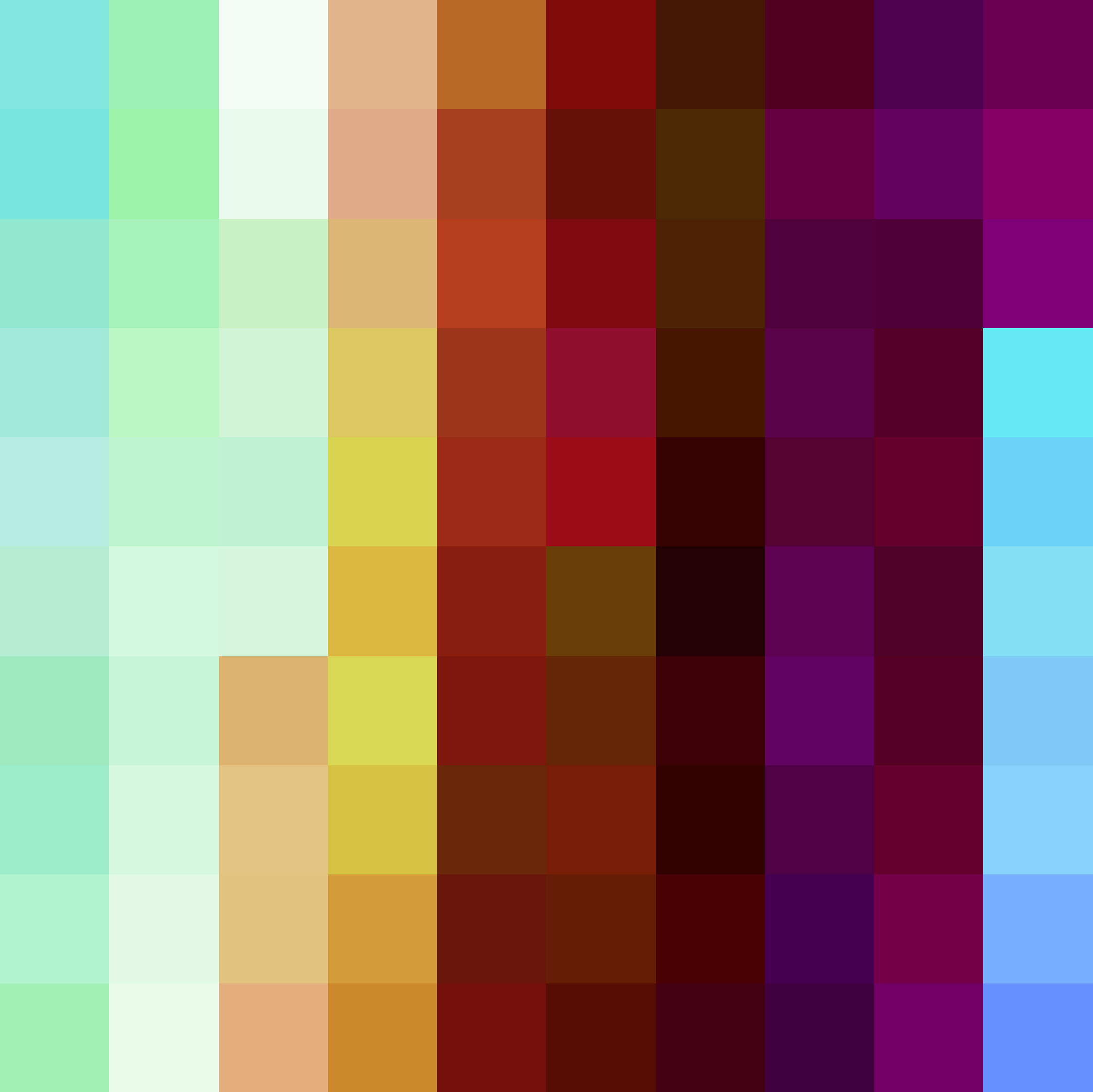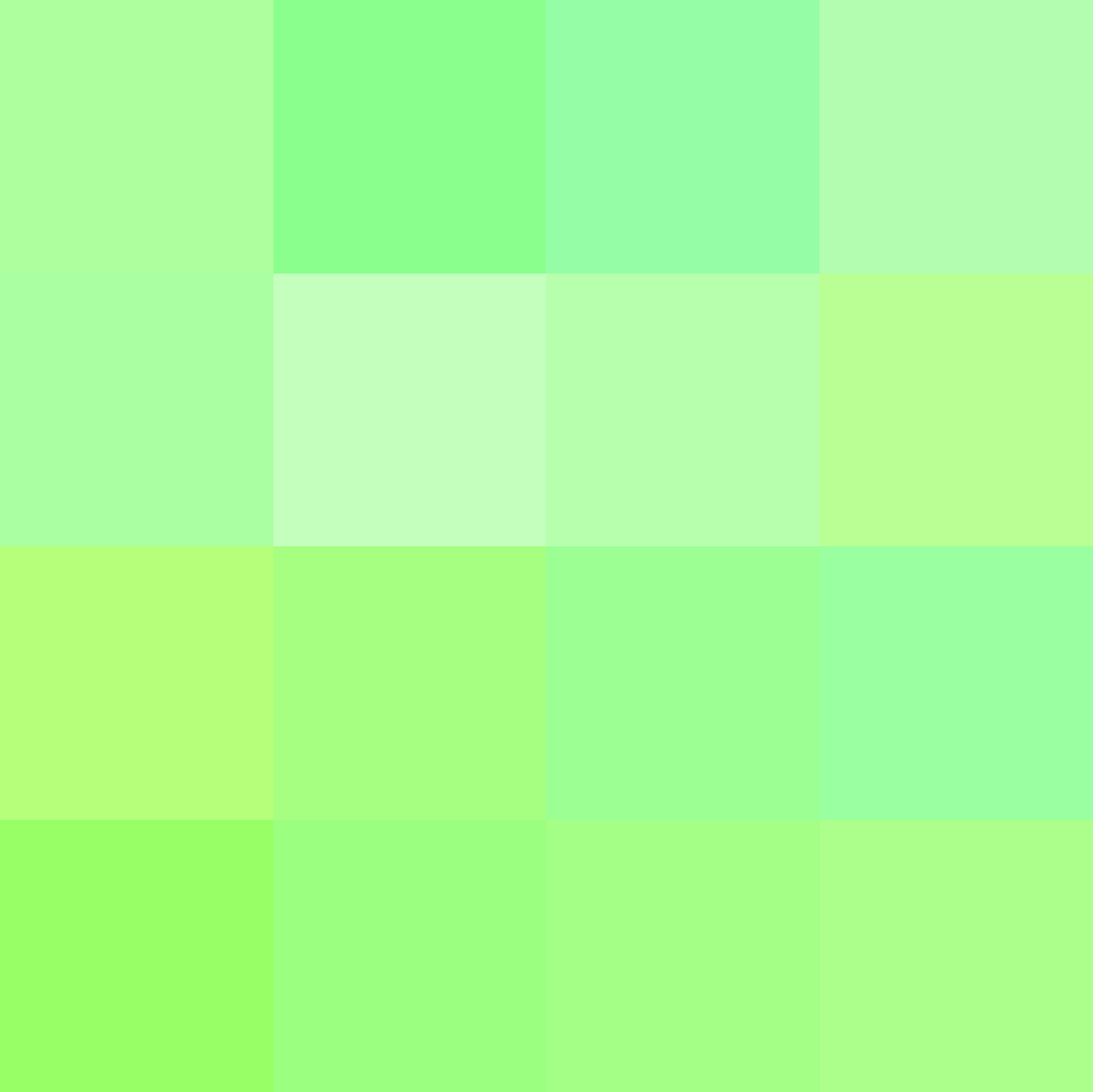
This very colourful gradient, generated in this 10 by 10 pixel grid, is mostly red, but it also has quite some green, some orange, a little bit of cyan, a little bit of yellow, and a little bit of blue in it.

A 14 by 14 grid with coloured squares that form a very colourful gradient. The colours are various shades of mostly red, but it also has some blue, some orange, some cyan, a bit of green, and a tiny bit of indigo in it.
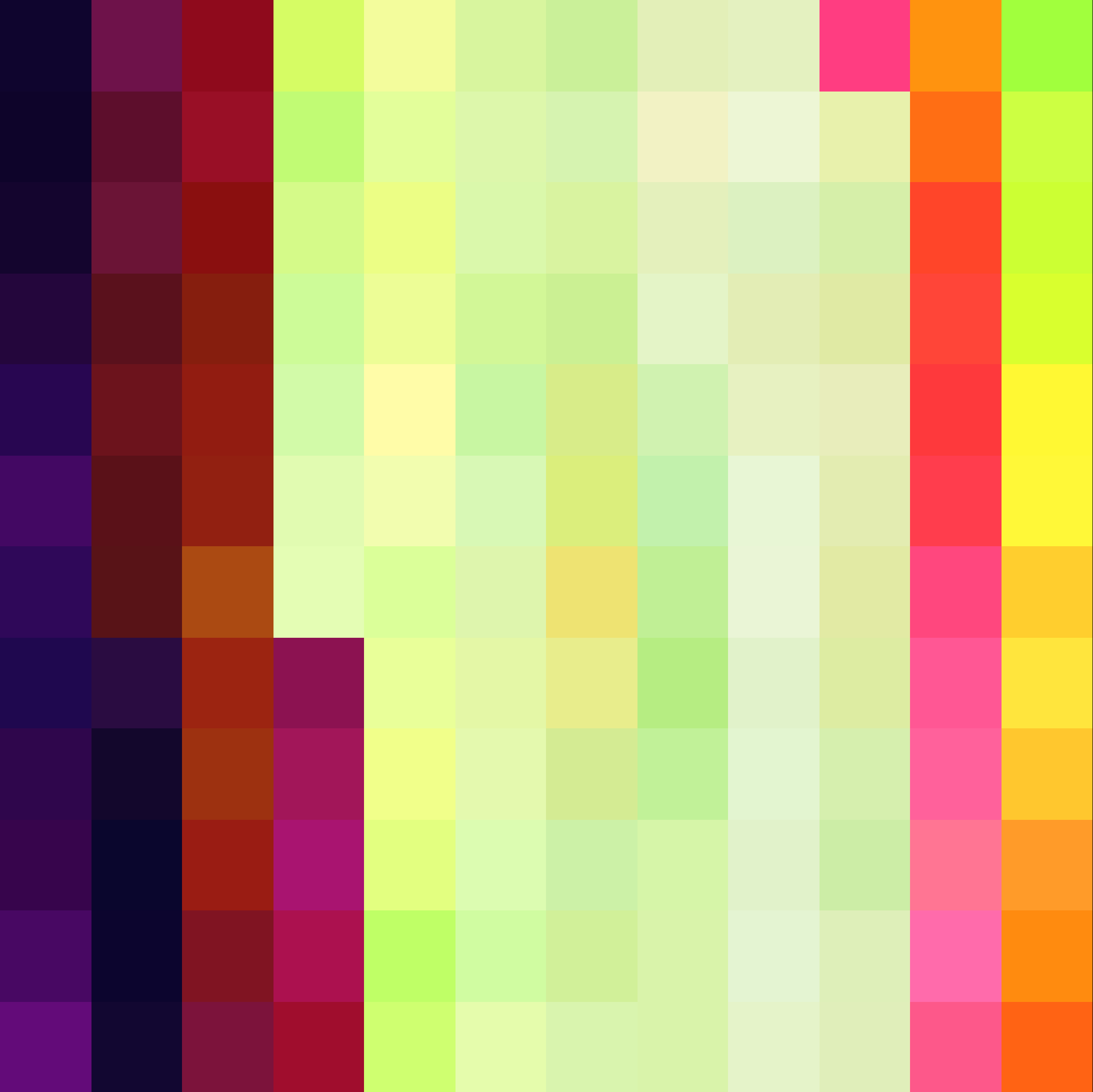
Here's a 12 by 12 pixelated grid that forms a very, very colourful gradient. It is mostly green, but it also has some lime, some red, some yellow, a bit of rose, a little bit of purple, a little bit of indigo, a little bit of orange, a tiny bit of violet, and a tiny bit of magenta in it.

The cells in this 4 by 4 pixel grid form a monochrome gradient. It is green.
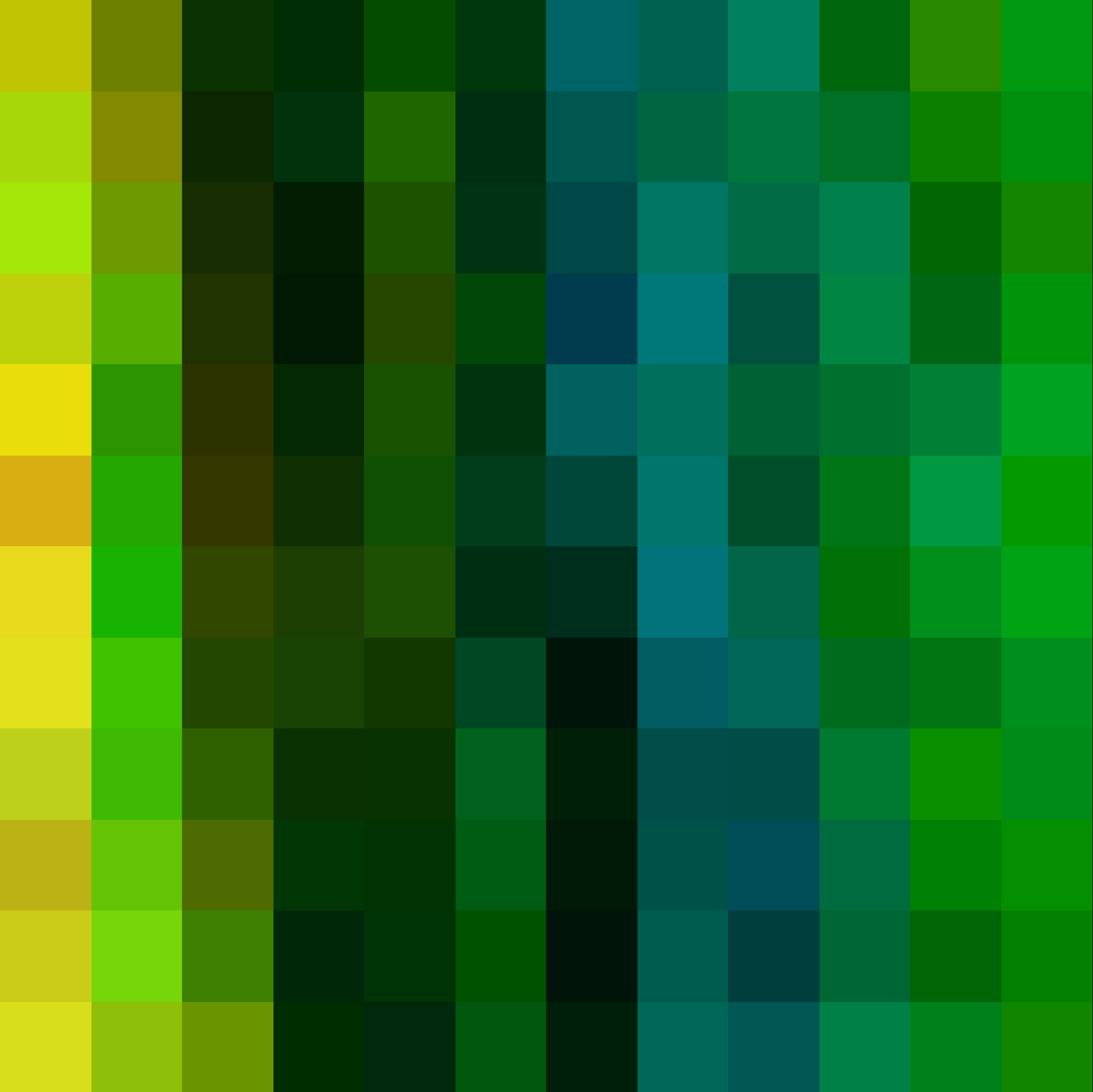
This gradient, generated in this 12 by 12 pixel grid, is mostly green, but it also has some cyan, a bit of yellow, and a little bit of lime in it.
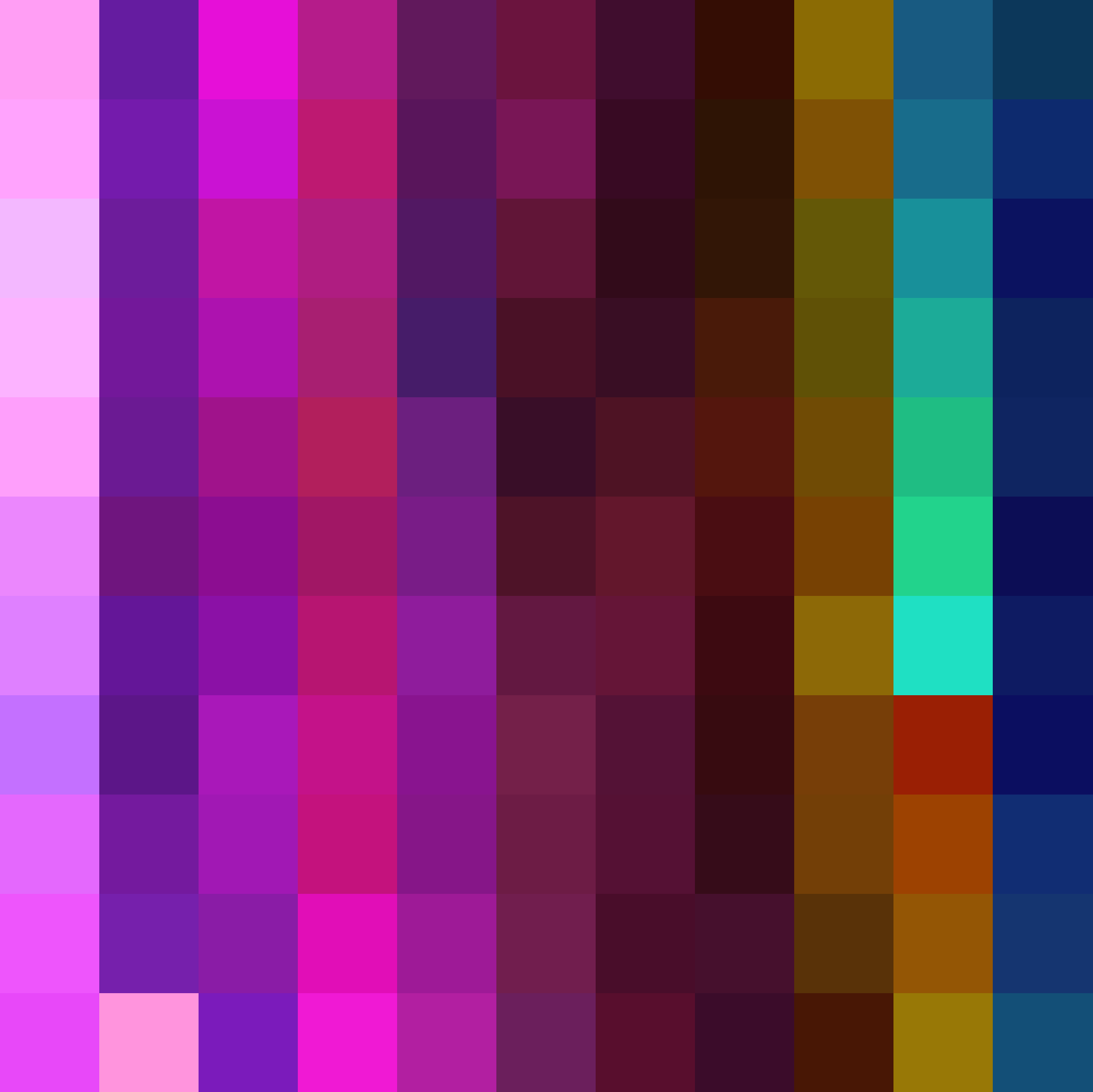
A very, very colourful grid of 121 blocks. It's mostly magenta, and it also has some purple, some rose, some orange, some blue, a little bit of red, a little bit of yellow, a tiny bit of cyan, and a tiny bit of green in it.
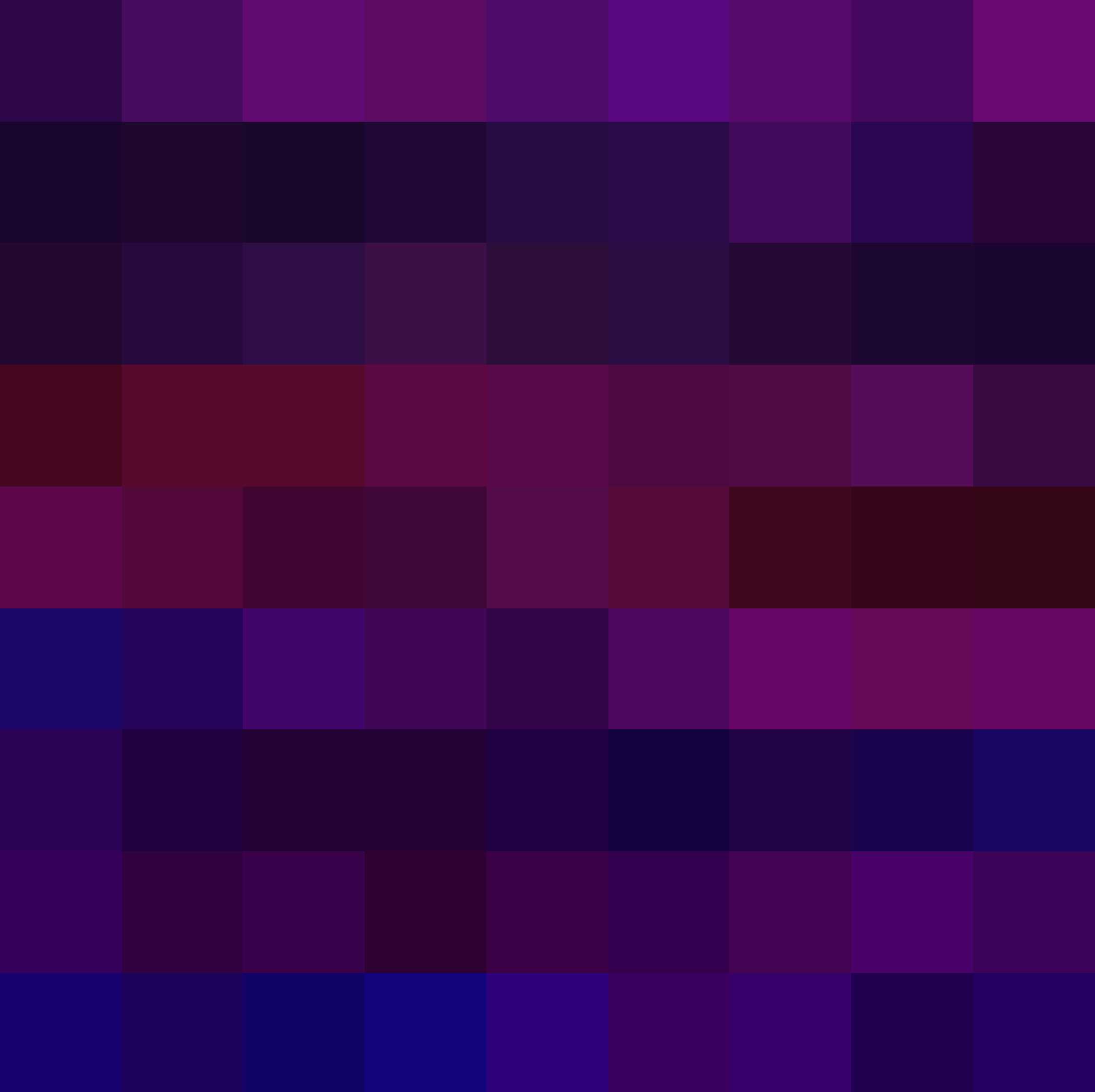
There's a colourful pixel gradient in this 9 by 9 grid. It is mostly purple, but it also has quite some magenta, some violet, a bit of indigo, and a bit of rose in it.
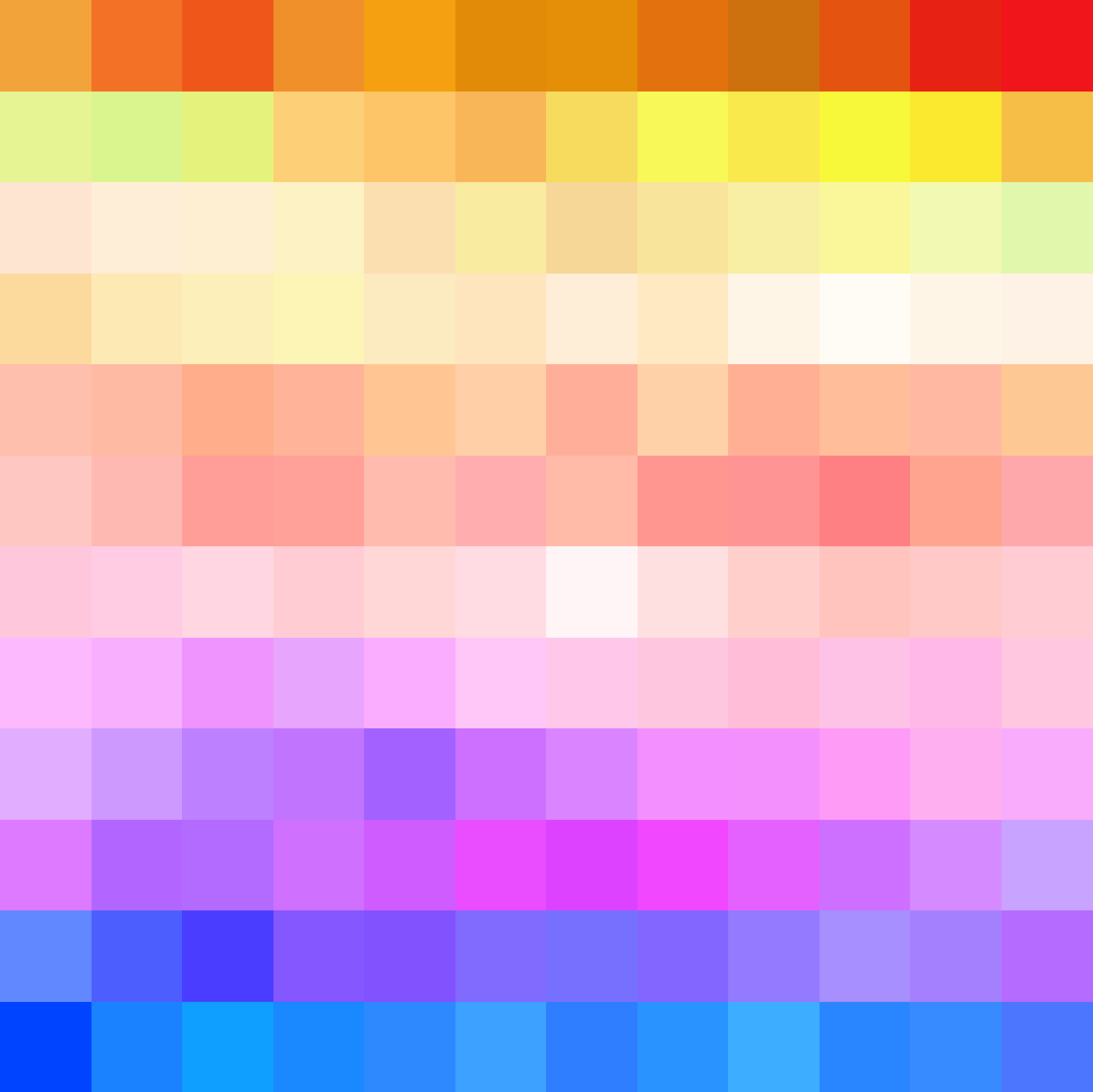
This pixel gradient—it is 12 cells wide, 12 cells high—is mostly red, but it also has quite some orange, a bit of yellow, and a tiny bit of lime in it.

A grid with 49 coloured squares that form a gradient. The colours are various shades of mostly blue, and it also has a little bit of green, a little bit of cyan, and a tiny bit of indigo in it.
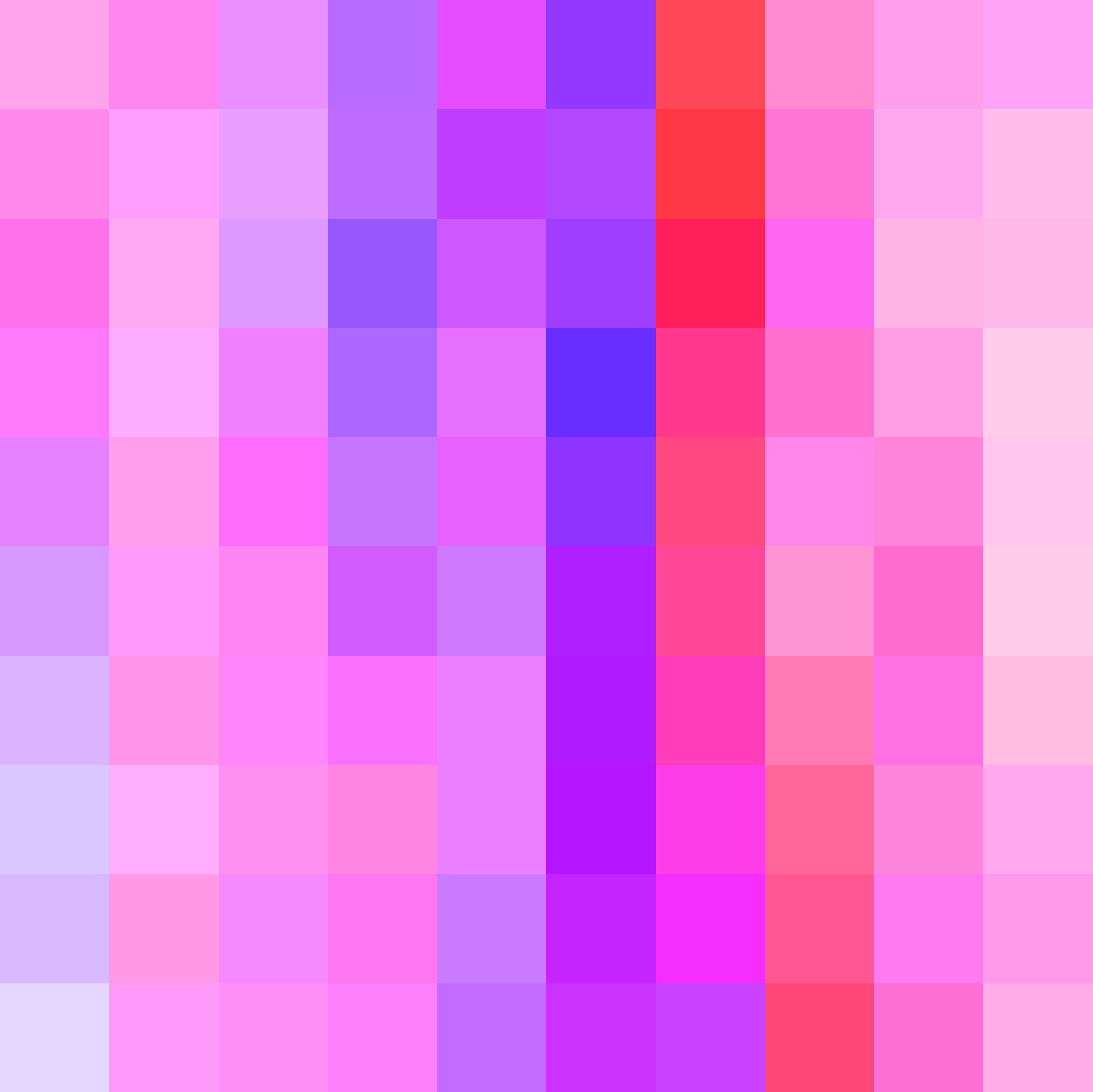
The cells in this 10 by 10 pixel grid form a very colourful gradient. It is mostly magenta, and it also has quite some purple, a bit of rose, a little bit of violet, a tiny bit of indigo, and a tiny bit of red in it.

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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