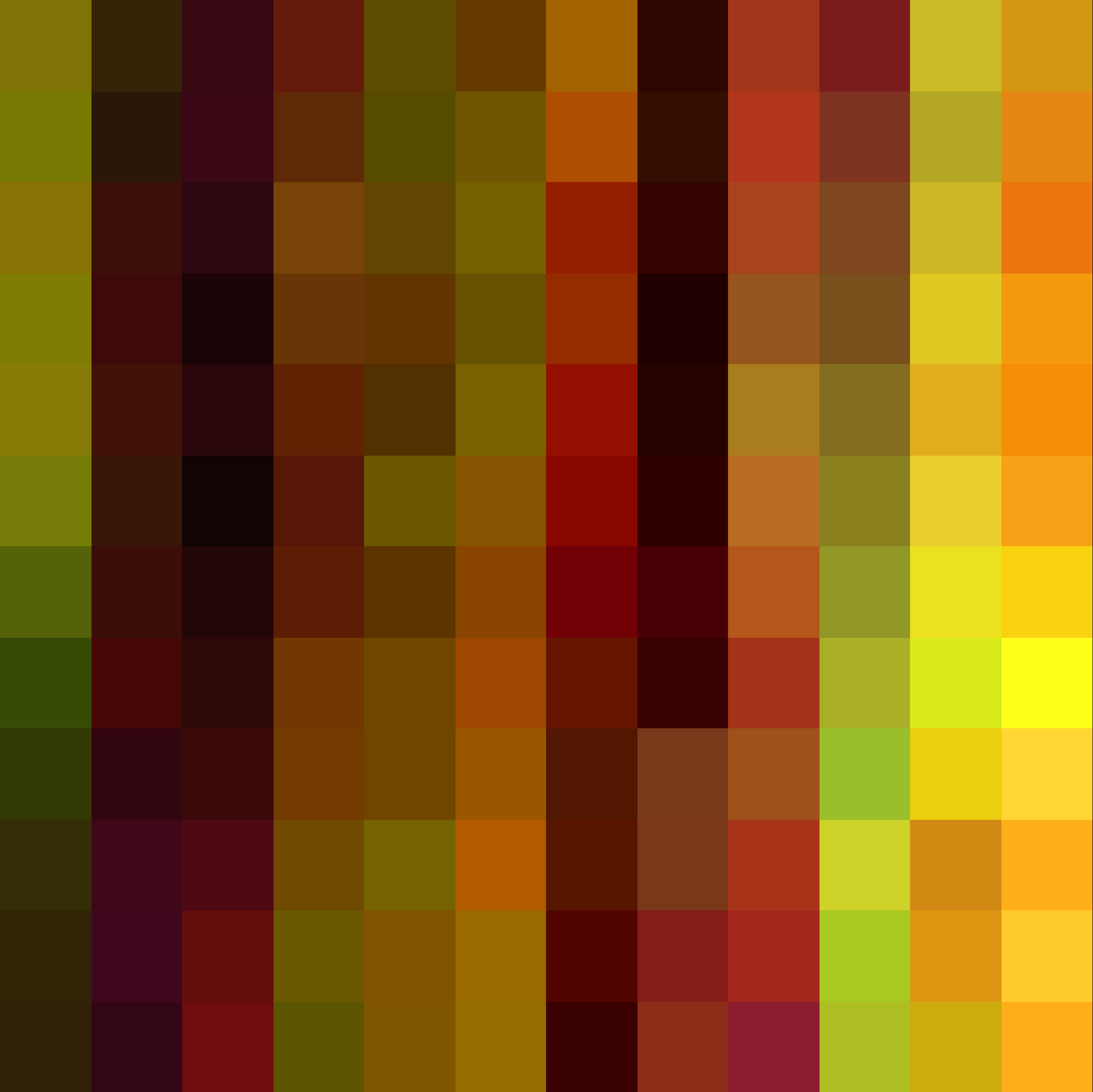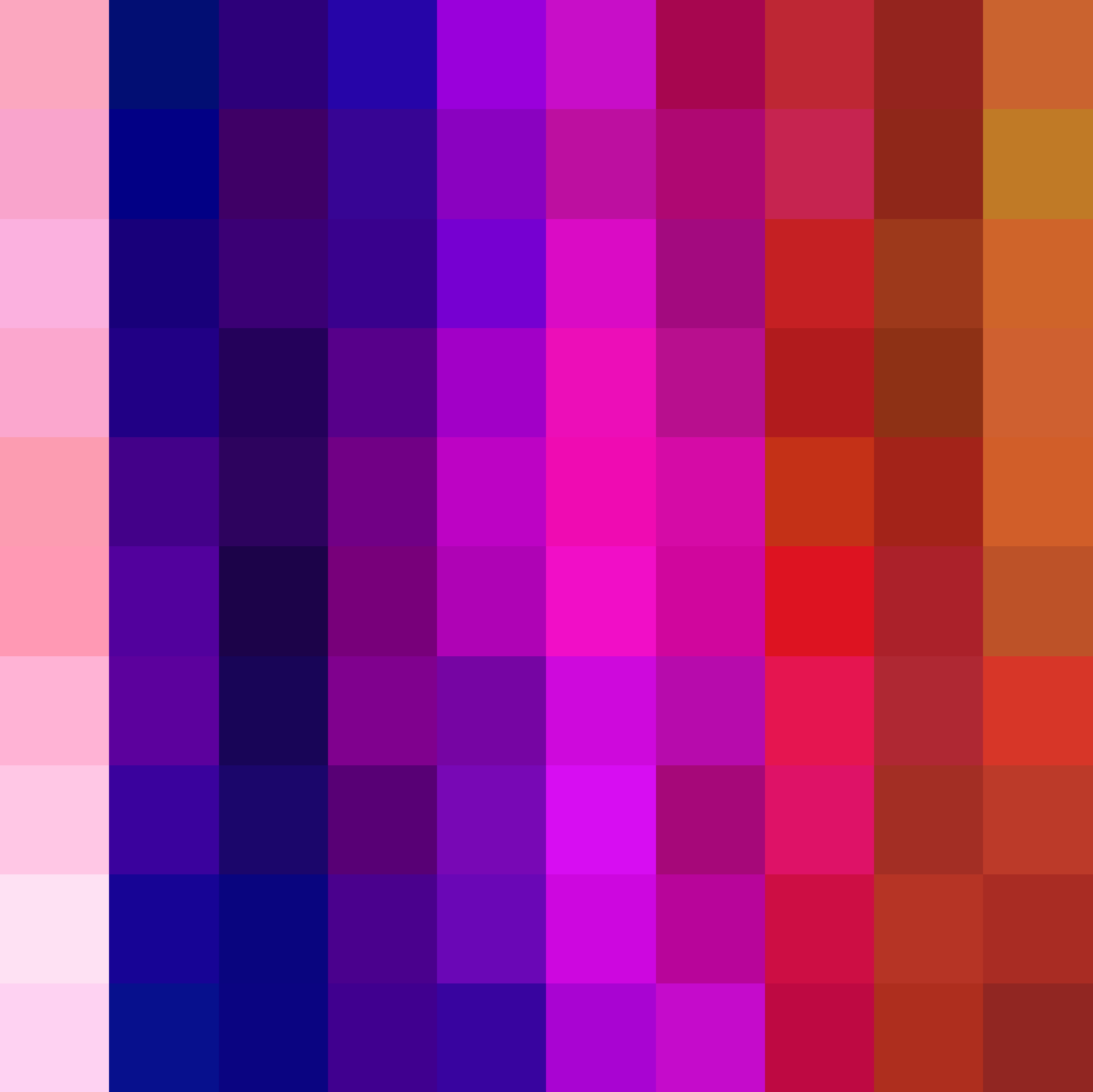# 100 random pixel gradients

Vasilis van Gemert - 18-08-2023

A grid of 144 blocks. It's mostly orange, and it also has quite some red, quite some yellow, and a tiny bit of lime in it.
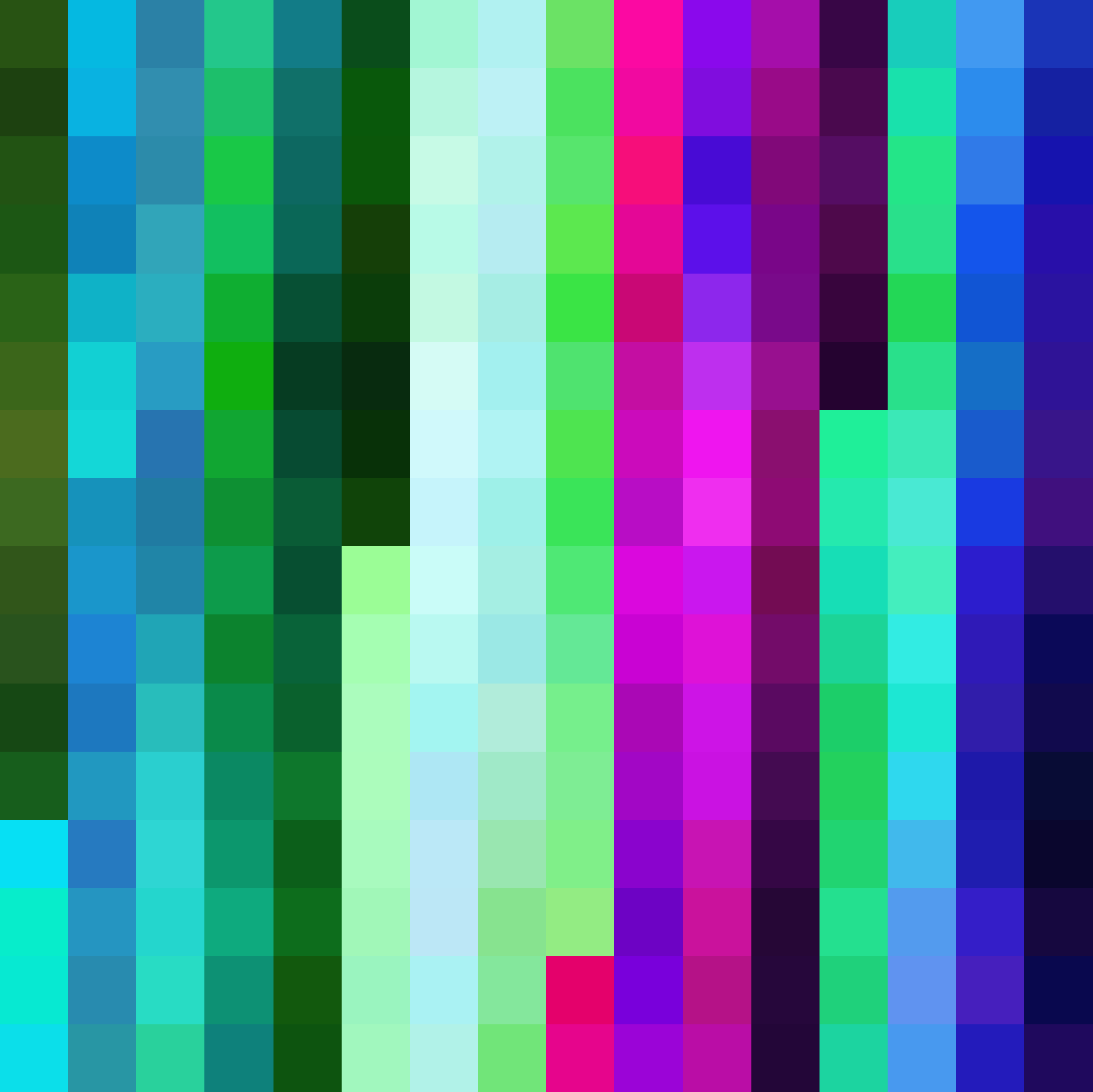
There's a very, very colourful pixel gradient in this 10 by 10 grid. It is mostly magenta, and it also has quite some red, some purple, some rose, a bit of indigo, a bit of violet, a little bit of orange, and a tiny bit of blue in it.

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

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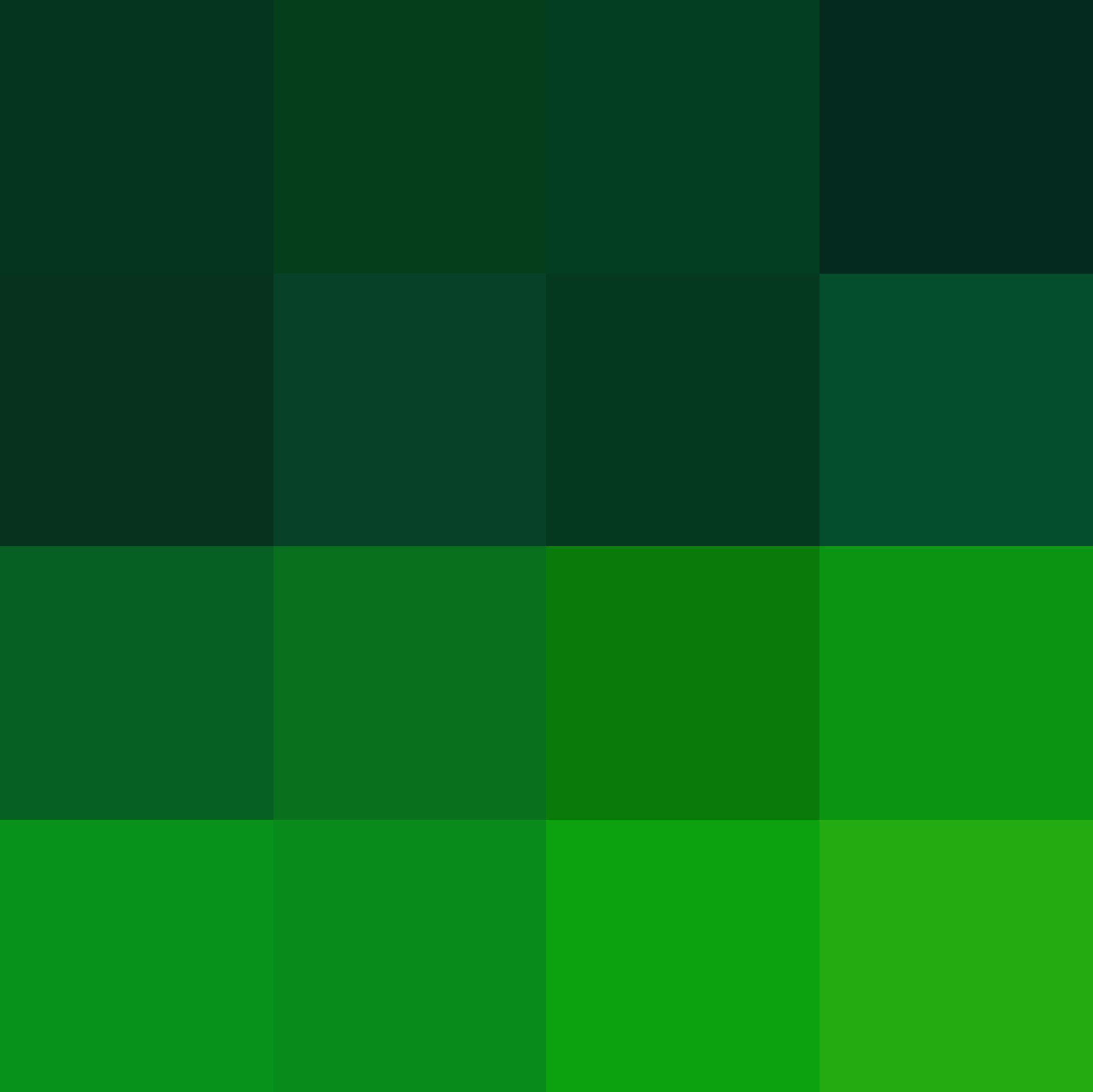
This very, very colourful pixel gradient—it is 16 cells wide, 16 cells high—is mostly green, and it also has quite some cyan, some blue, some magenta, a bit of indigo, a bit of purple, a tiny bit of rose, and a tiny bit of violet in it.

There's a very, very colourful pixel gradient in this 16 by 16 grid. It is mostly magenta, and it also has quite some green, some purple, a bit of yellow, a bit of orange, a little bit of violet, a little bit of red, a tiny bit of lime, a tiny bit of indigo, a tiny bit of rose, and a tiny bit of blue in it.
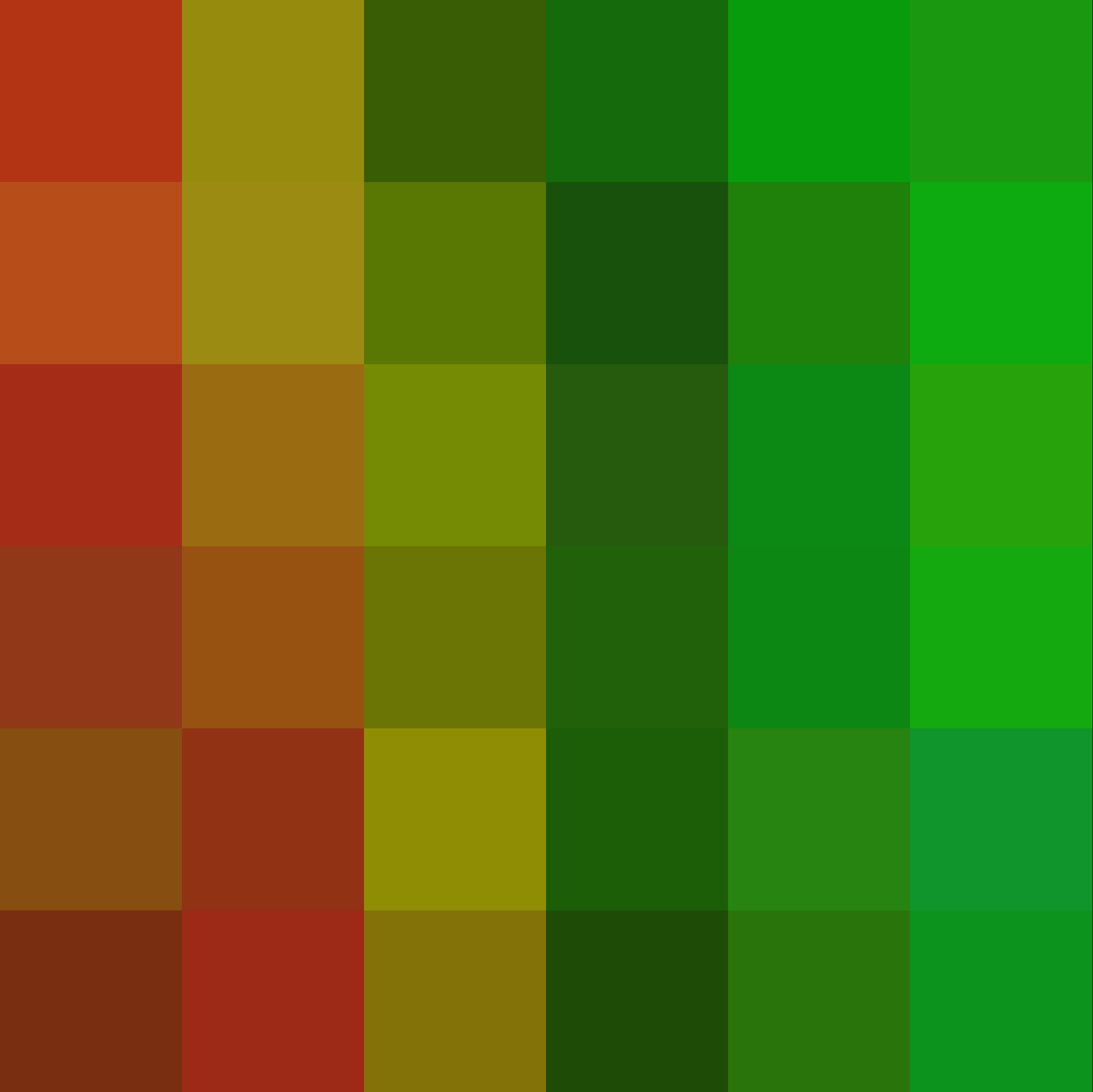
This colourful pixel gradient—it is 6 cells wide,
6 cells high—is mostly green, and it also has
some orange, some yellow, some red, and a little
bit of lime in it.

A 4 by 4 grid with coloured squares that form a two tone gradient. The colours are various shades of mostly green, and it also has a little bit of cyan in it.
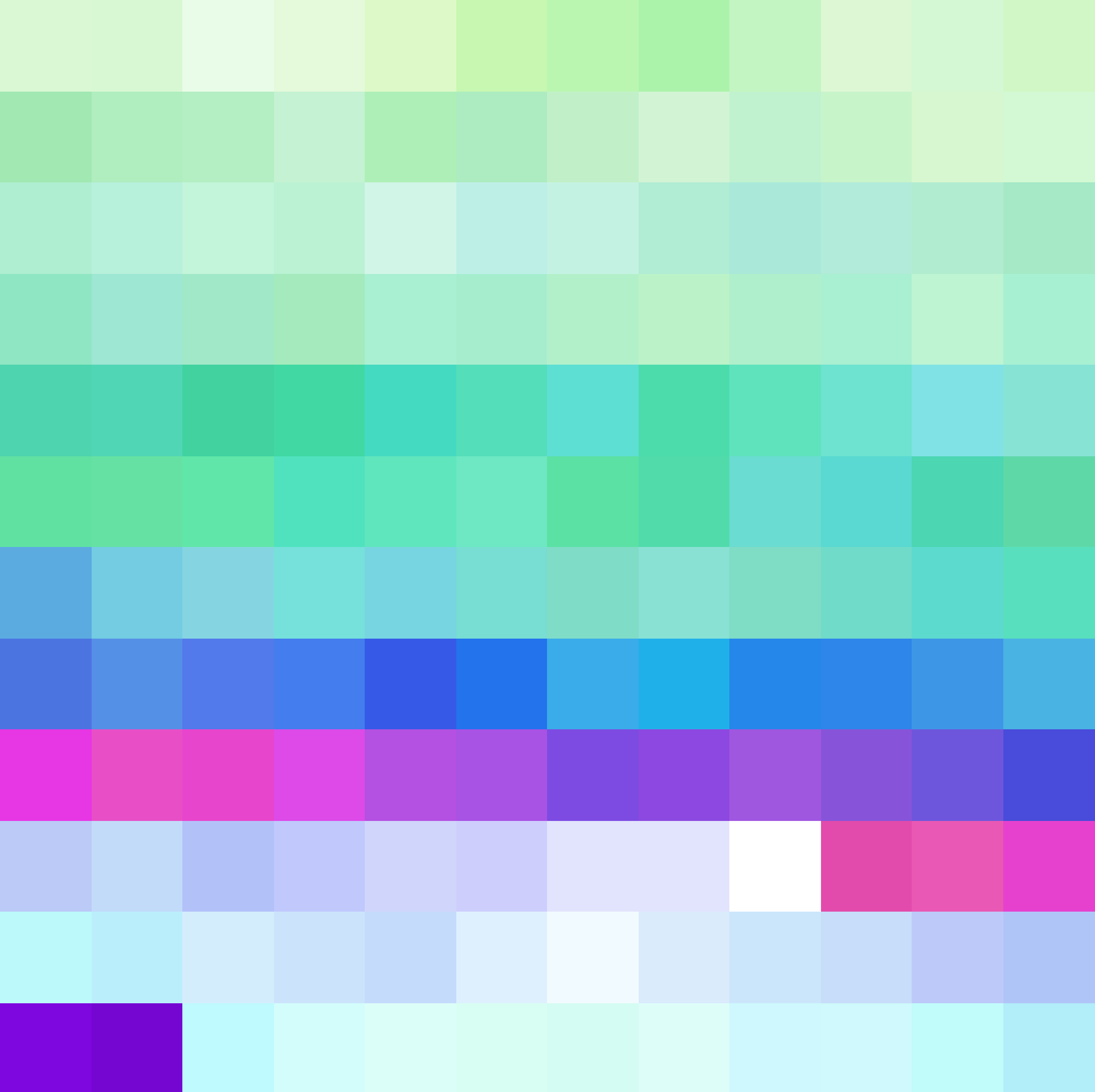
A very colourful grid of 144 blocks. It's mostly green, but it also has quite some cyan, quite some blue, a little bit of magenta, a little bit of purple, a tiny bit of indigo, and a tiny bit of violet in it.

A very colourful grid of 64 blocks. It's mostly orange, and it also has quite some yellow, a bit of cyan, a little bit of blue, a little bit of red, and a tiny bit of lime in it.

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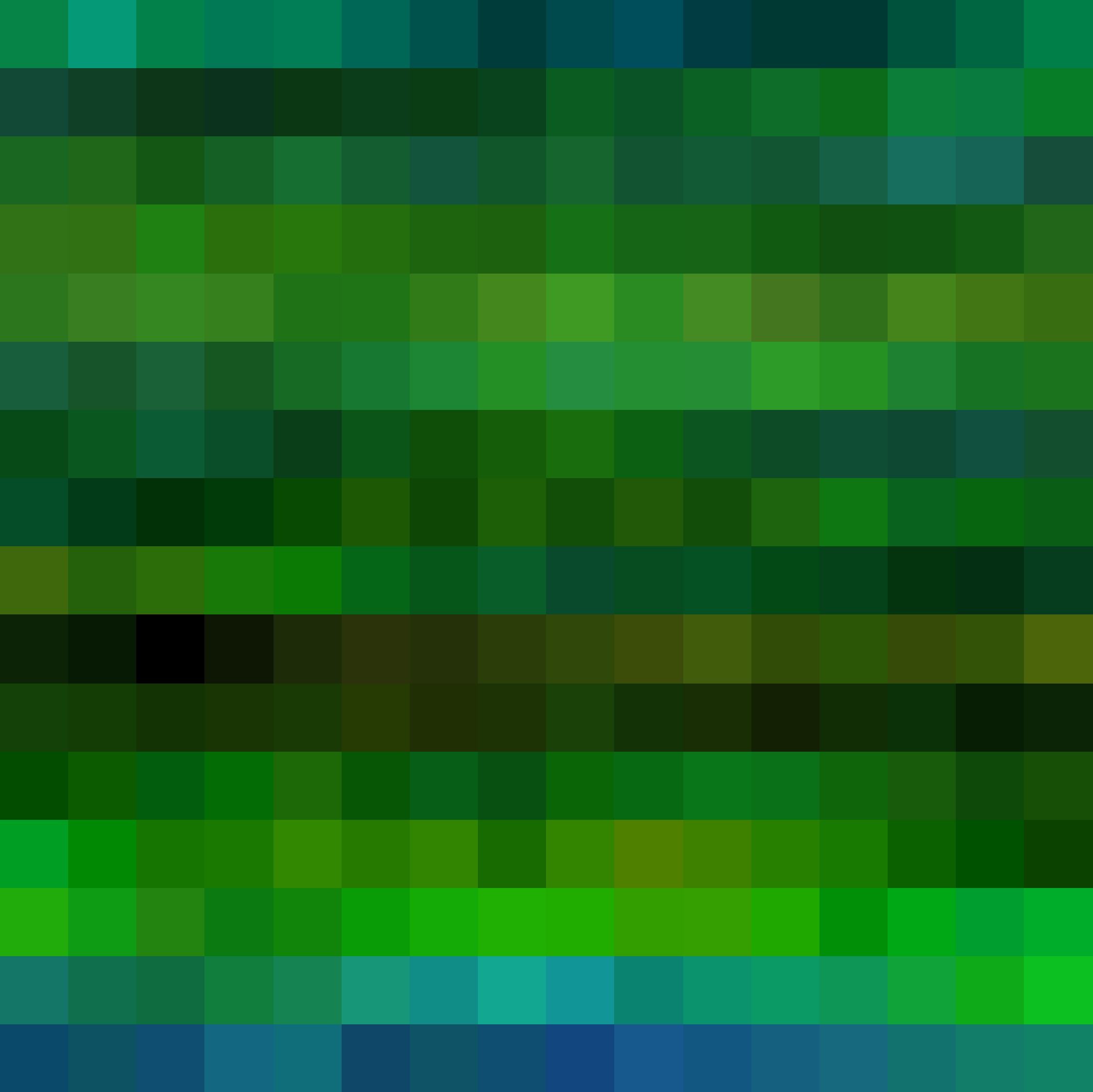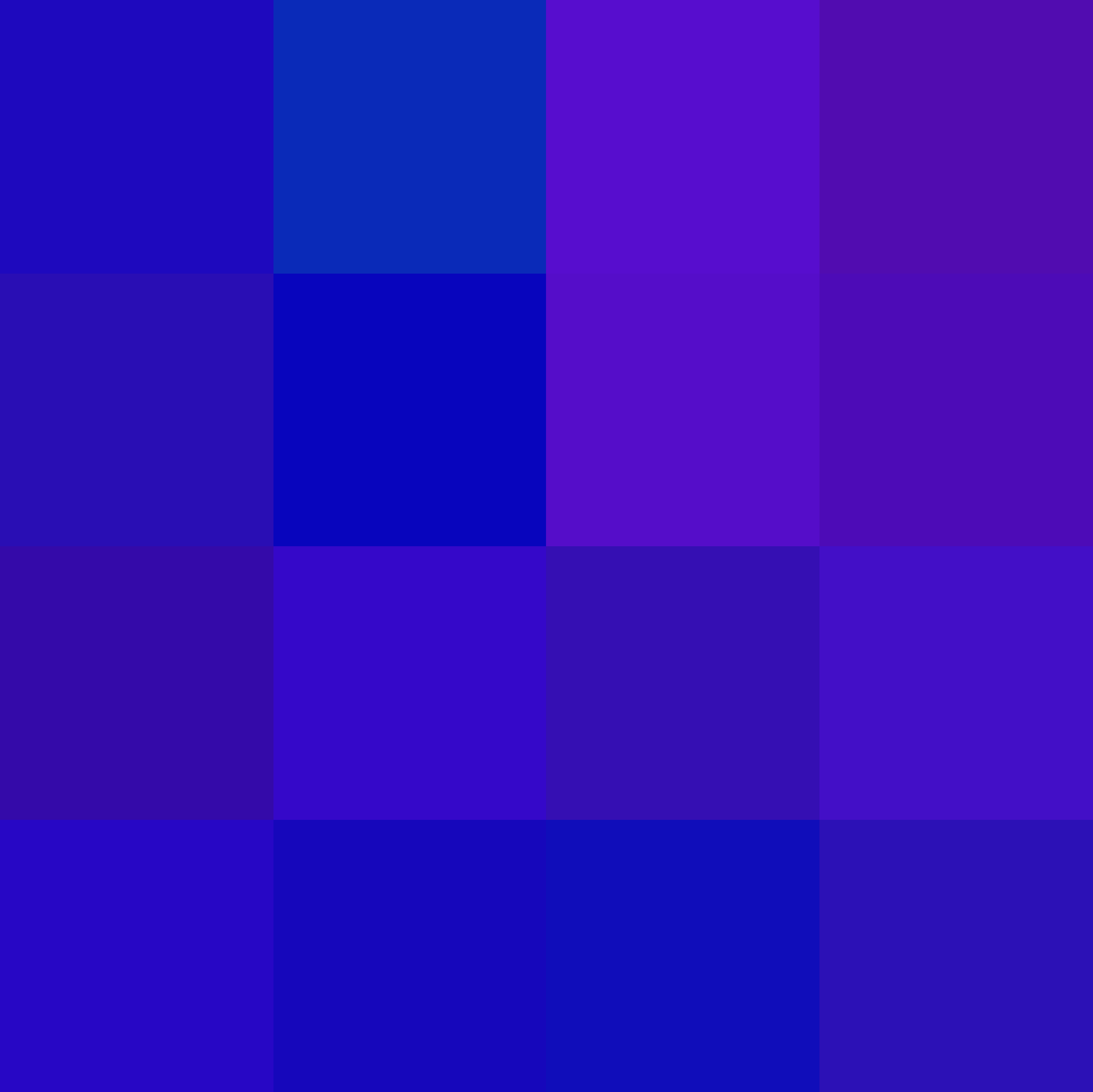
This pixel gradient—it is 16 cells wide, 16 cells high—is mostly green, and it also has a bit of cyan, a little bit of blue, and a tiny bit of lime in it.
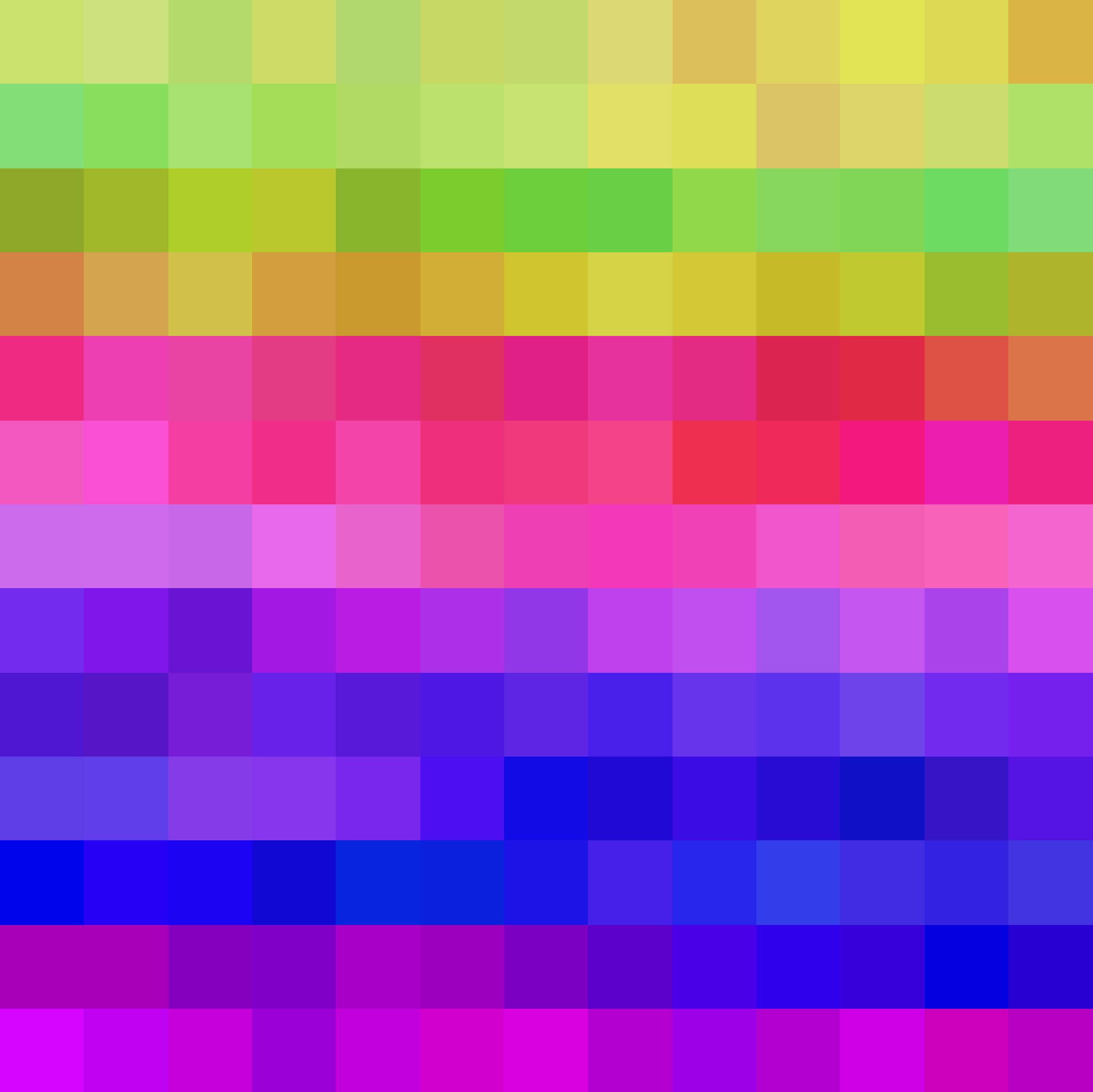
The cells in this 13 by 13 pixel grid form a colourful gradient. It is mostly red, but it also has some yellow, a bit of green, a little bit of lime, and a little bit of orange in it.
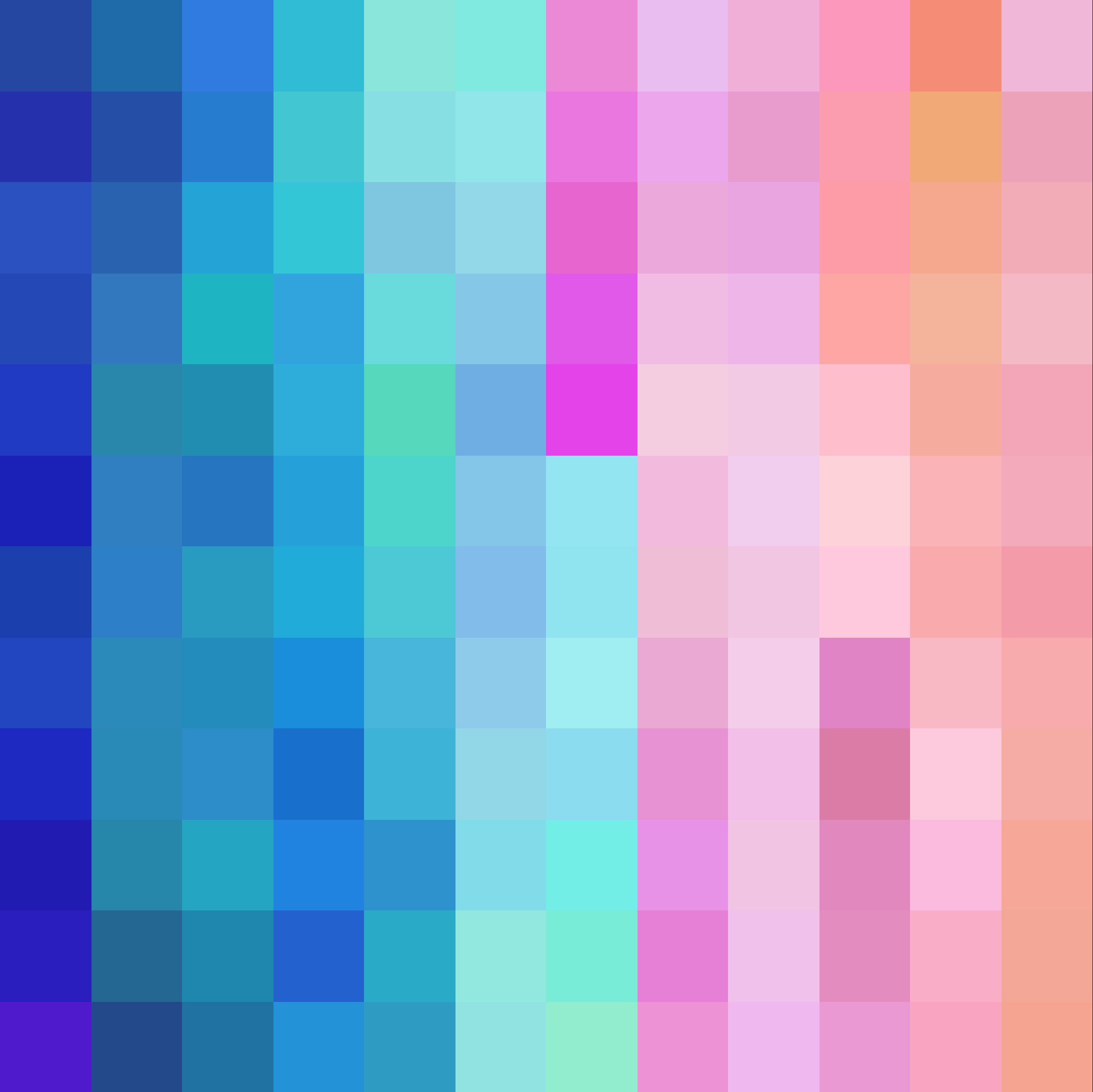
A 12 by 12 grid with coloured squares that form a very, very colourful gradient. The colours are various shades of mostly blue, but it also has quite some magenta, some cyan, some red, a bit of rose, a tiny bit of indigo, a tiny bit of orange, and a tiny bit of green in it.

A grid with 16 coloured squares that form a gradient. The colours are various shades of mostly indigo, but it also has quite some violet, and a little bit of blue in it.
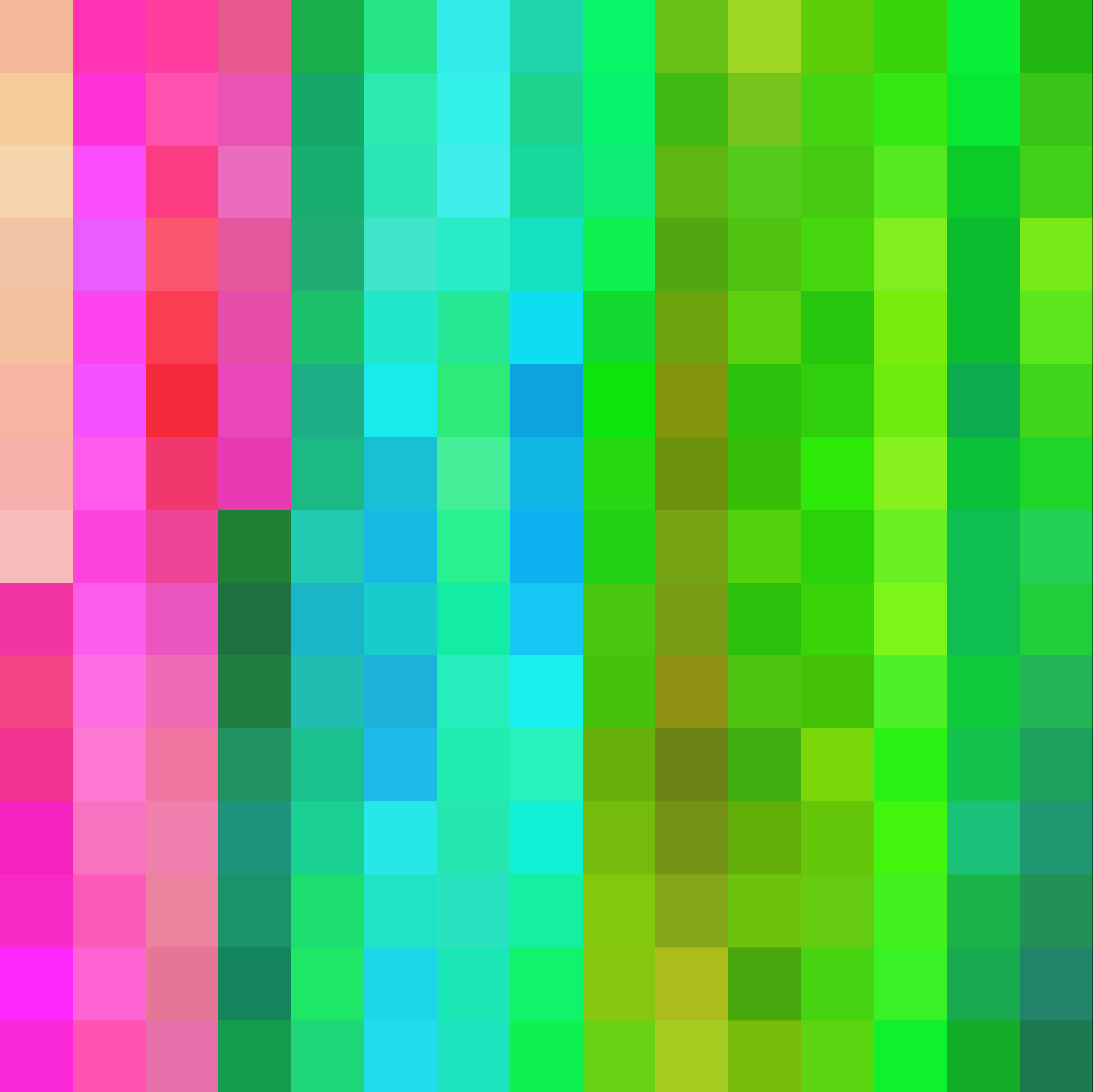
This very, very colourful pixel gradient—it is 15 cells wide, 15 cells high—is mostly green, but it also has some cyan, some magenta, a little bit of rose, a little bit of lime, a little bit of red, a tiny bit of orange, a tiny bit of yellow, and a tiny bit of blue in it.
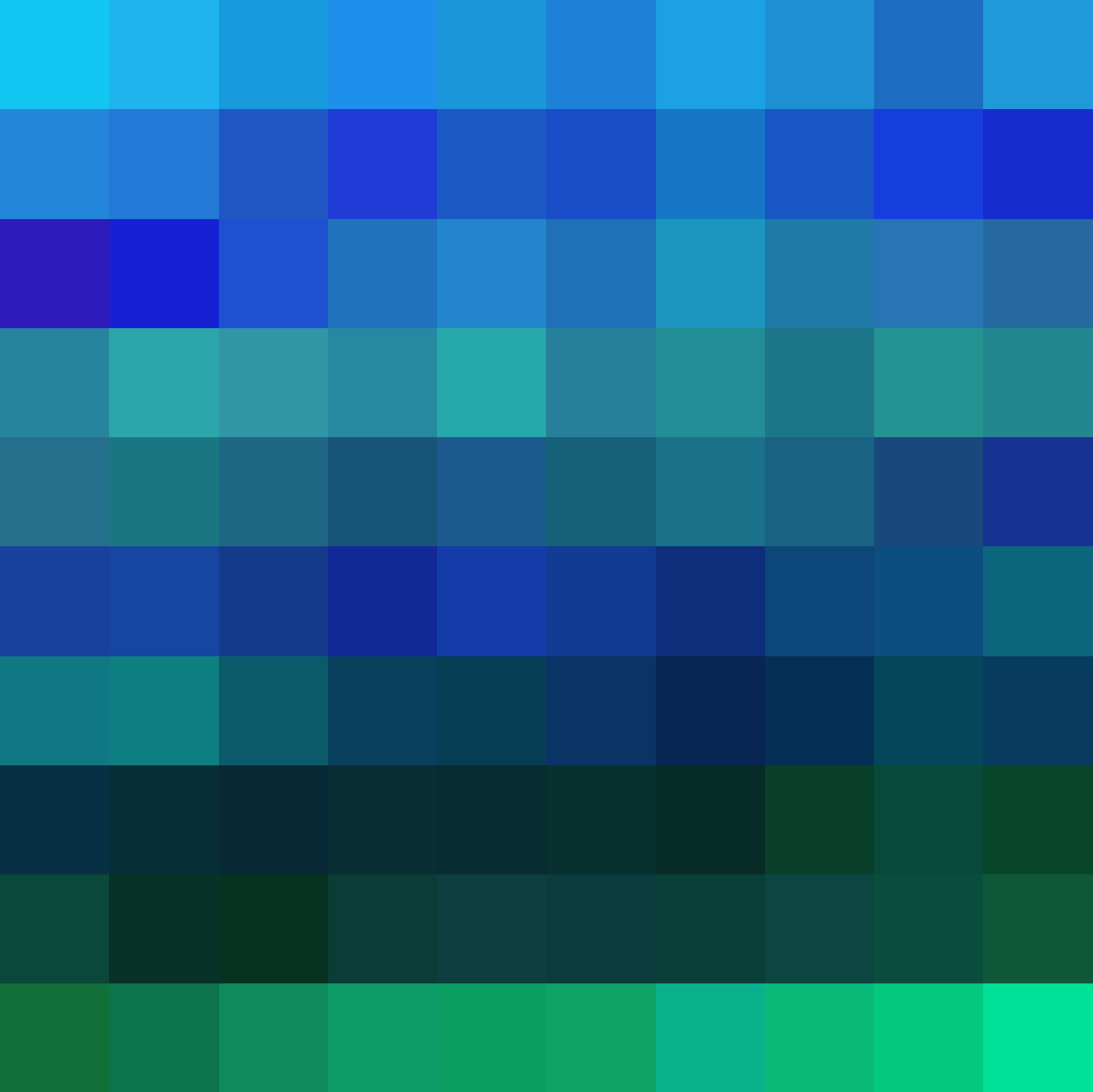
This pixel gradient—it is 10 cells wide, 10 cells high—is mostly blue, but it also has quite some cyan, some green, and a tiny bit of indigo in it.
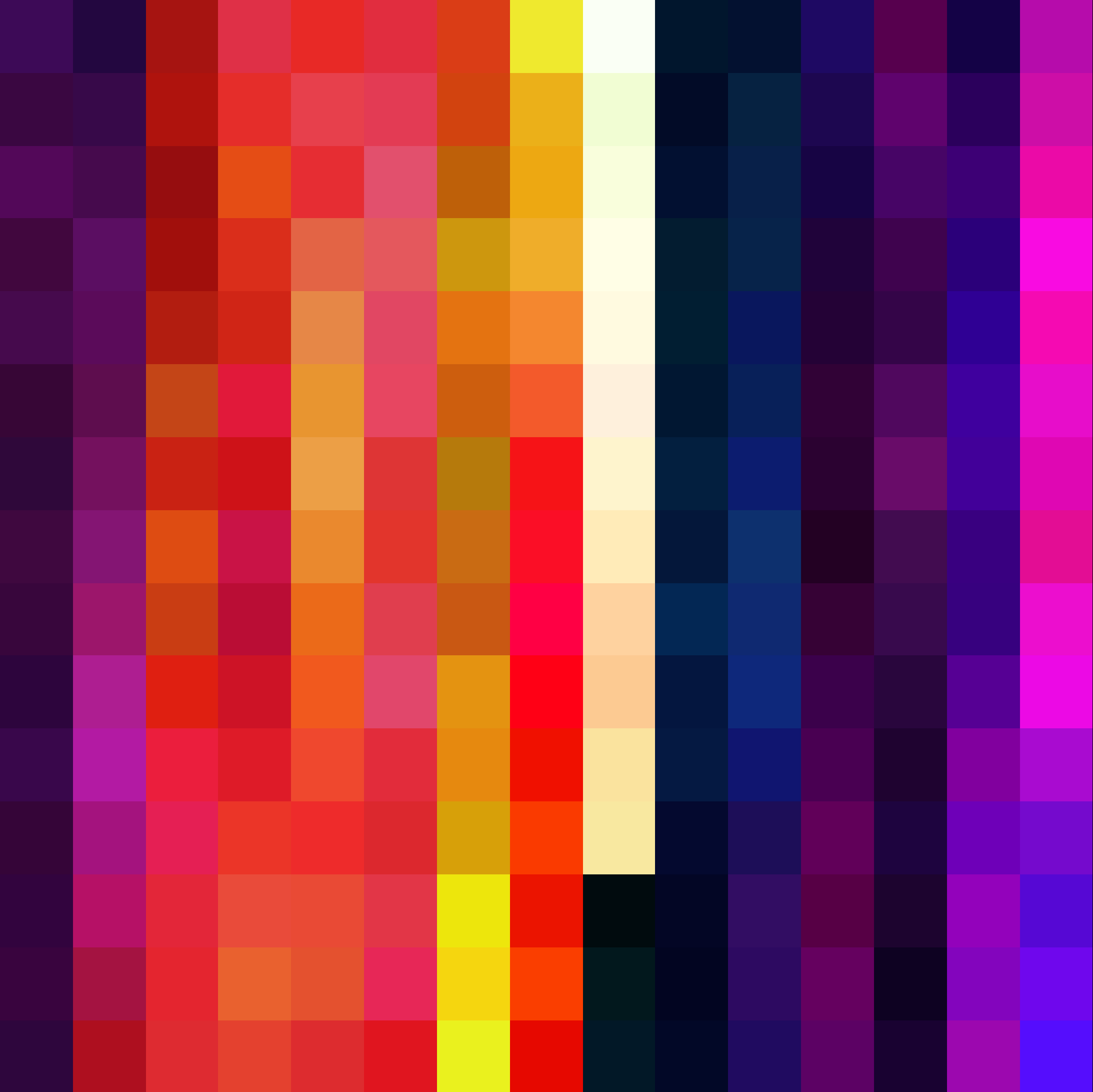
Here's a 15 by 15 pixelated grid that forms a very, very colourful gradient. It is mostly red, and it also has some magenta, some orange, some blue, some purple, a little bit of violet, a little bit of yellow, a little bit of indigo, a tiny bit of rose, a tiny bit of green, a tiny bit of lime, and a tiny bit of cyan in it.

There's a pixel gradient in this 8 by 8 grid. It is mostly magenta, and it also has quite some rose, quite some red, and a tiny bit of purple in it.
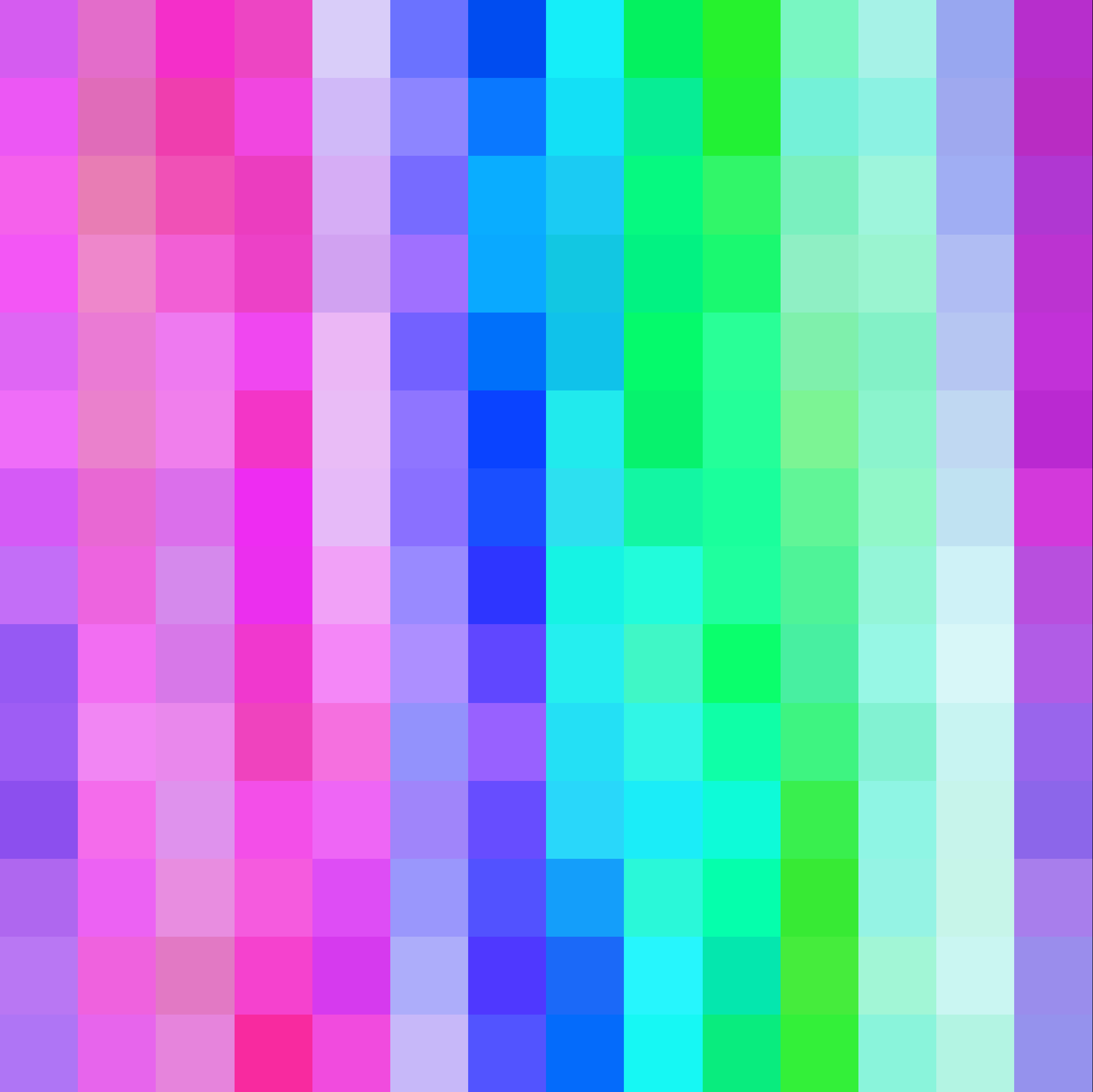
Here's a 14 by 14 pixelated grid that forms a very, very colourful gradient. It is mostly magenta, but it also has quite some green, some cyan, some blue, a bit of indigo, a bit of purple, a little bit of violet, and a tiny bit of rose in it.
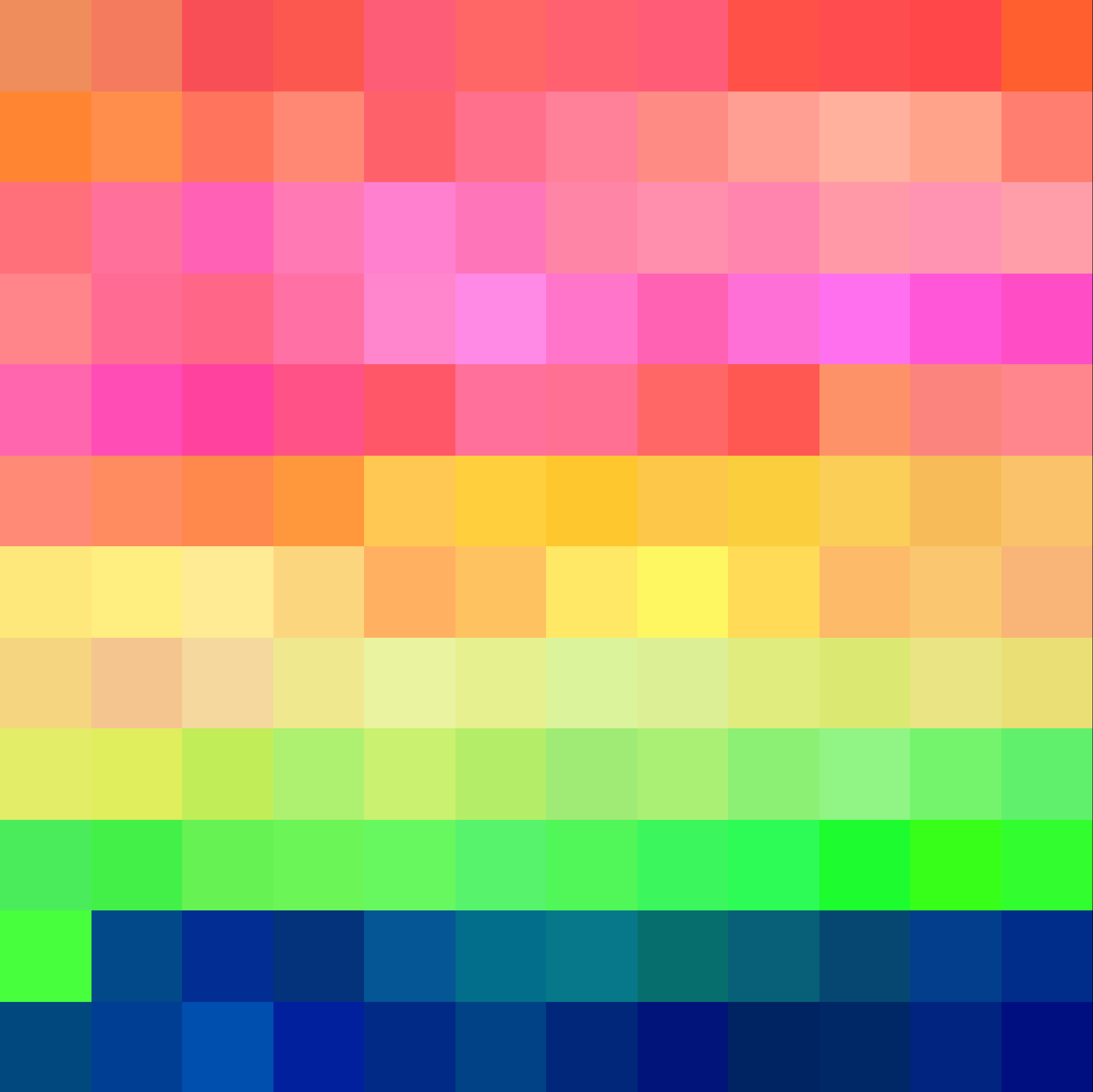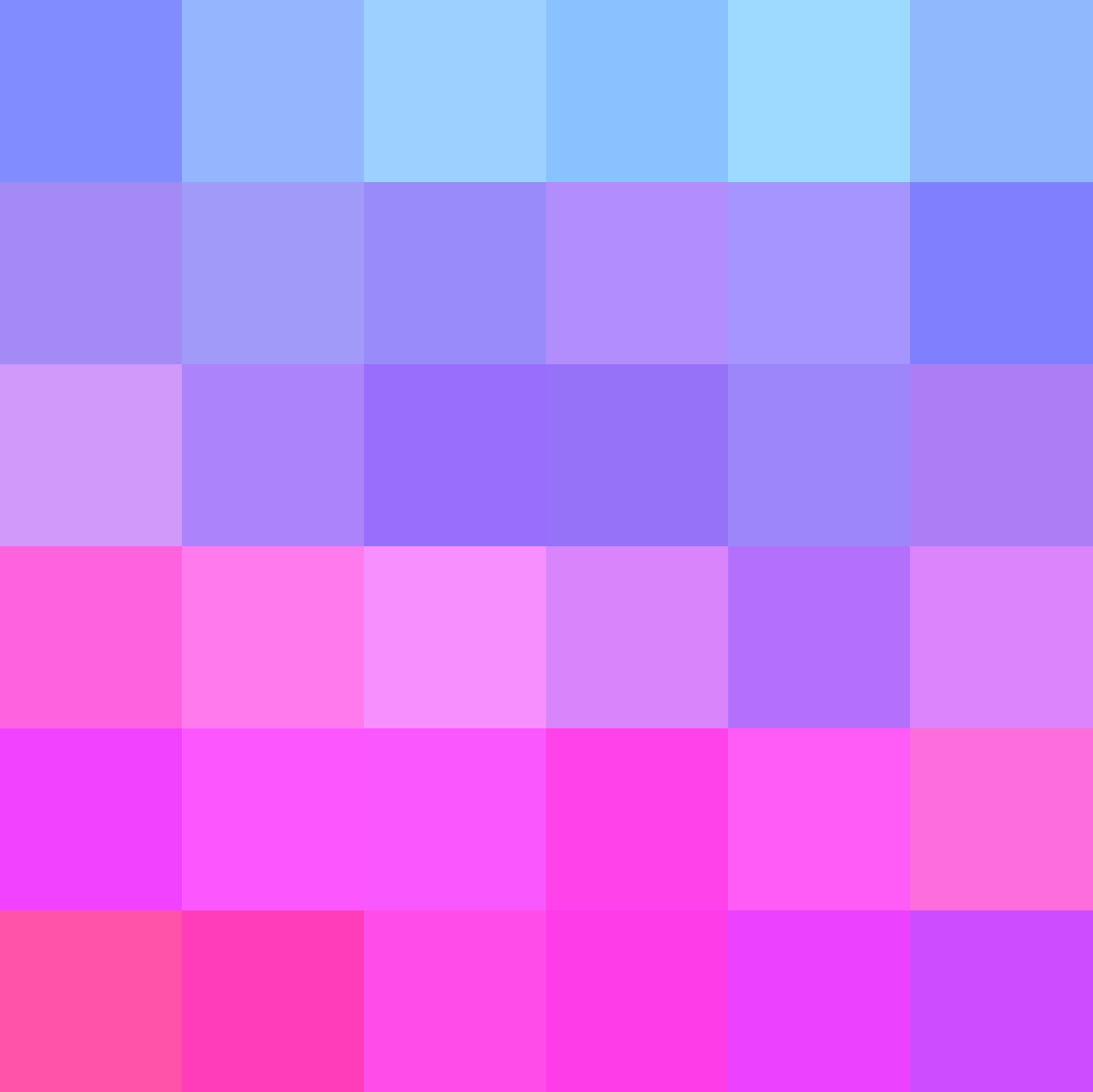
A grid with 144 coloured squares that form a very colourful gradient. The colours are various shades of mostly red, and it also has some orange, some green, some blue, some yellow, a little bit of lime, and a little bit of cyan in it.

The cells in this 7 by 7 pixel grid form a gradient. It is mostly green, and it also has a bit of lime, a little bit of yellow, and a tiny bit of cyan in it.
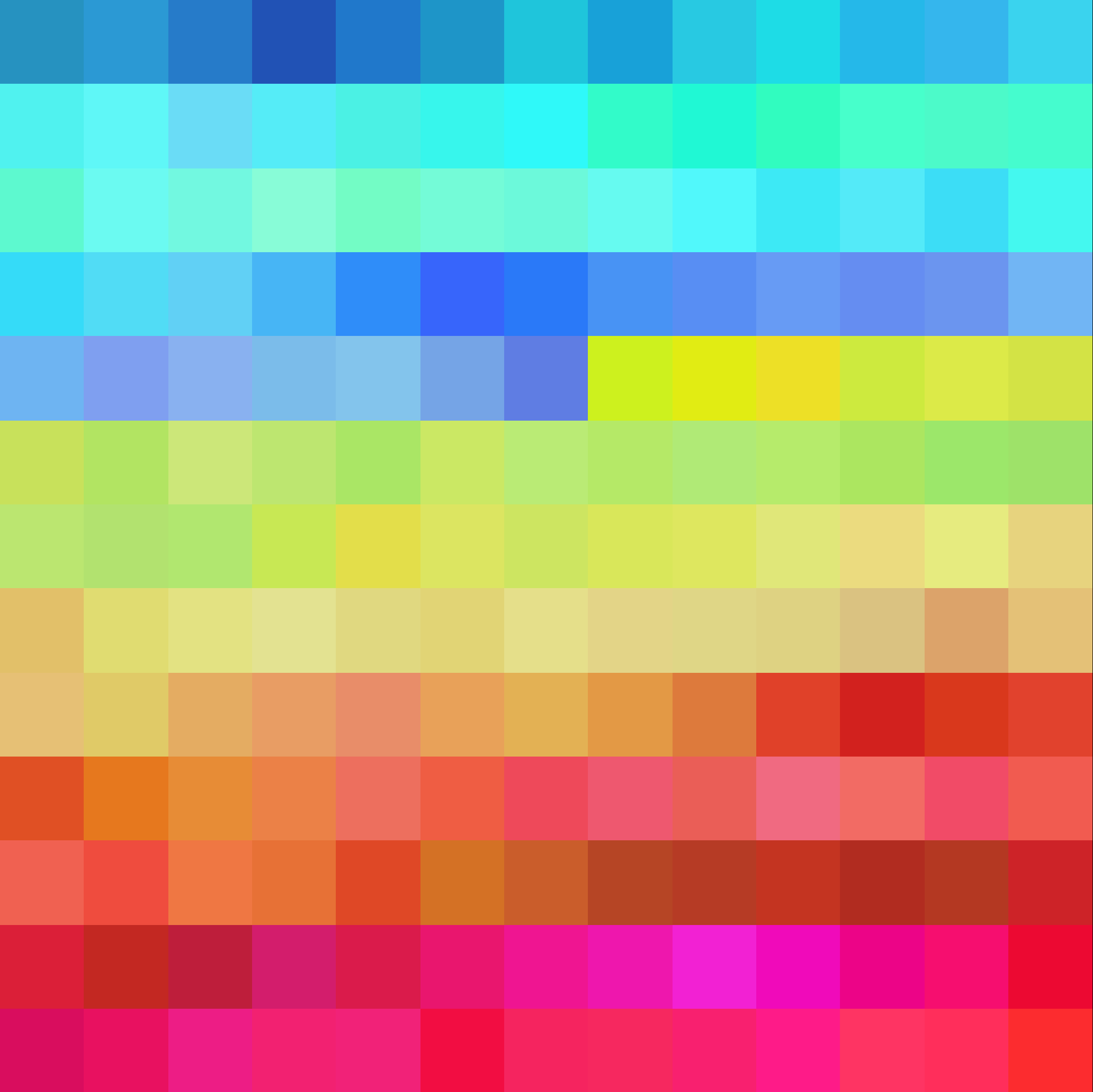
A very colourful grid of 49 blocks. It's mostly green, and it also has quite some blue, quite some cyan, some indigo, a little bit of lime, and a tiny bit of yellow in it.
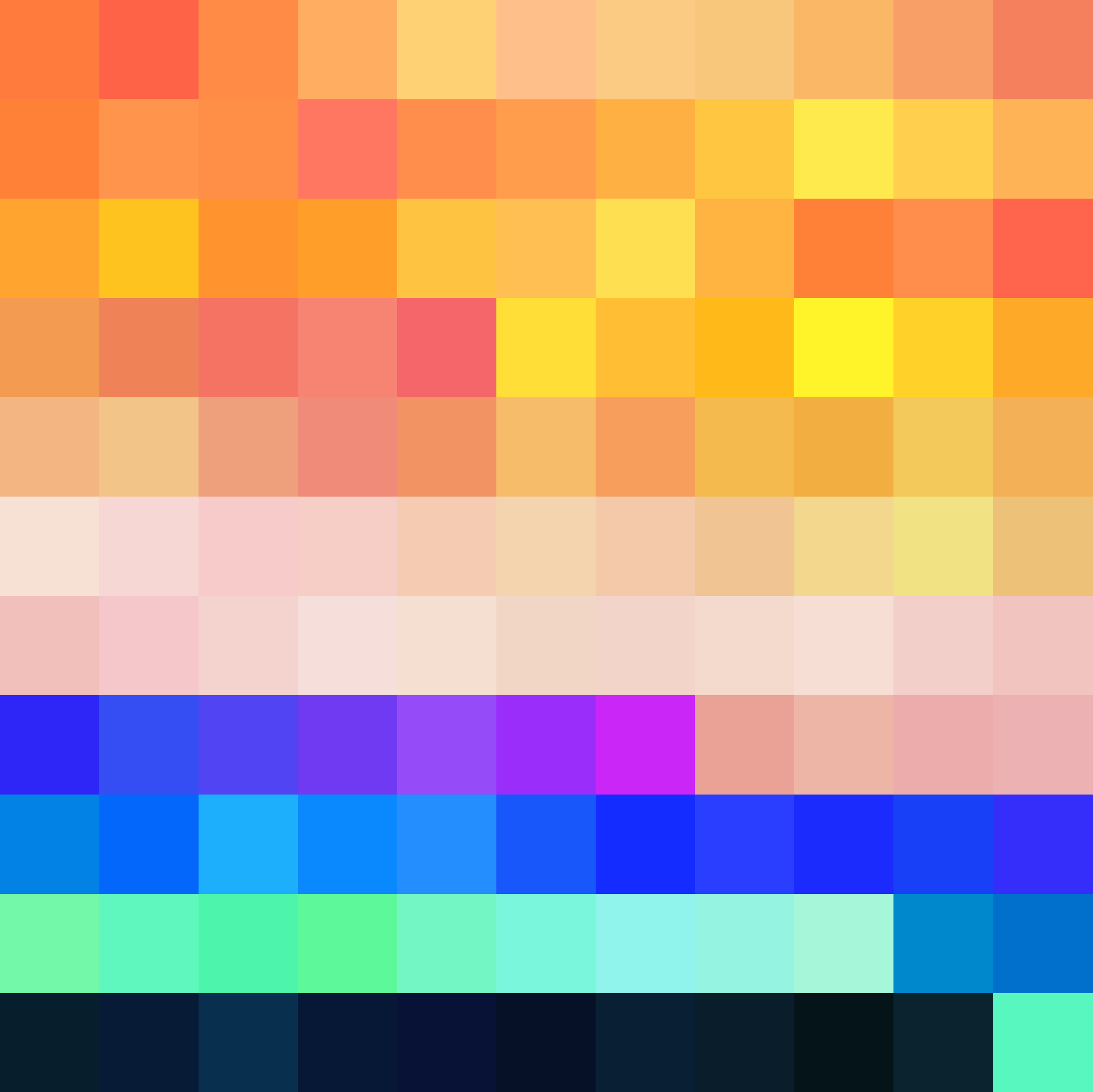
The very colourful gradient in this 6 by 6 pixel grid is mostly magenta, but it also has quite some indigo, some blue, some purple, a bit of violet, and a little bit of rose in it.
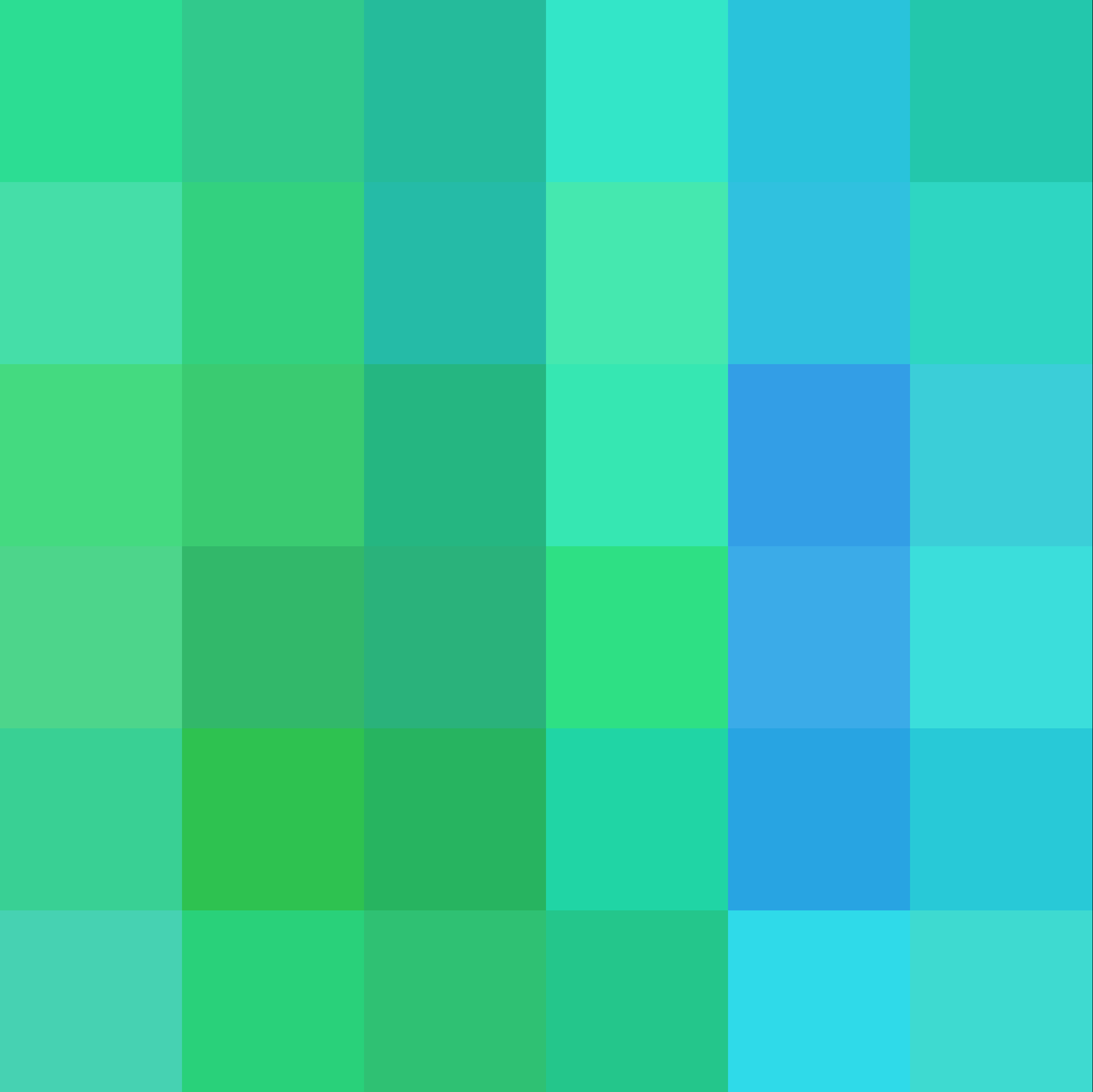
The gradient in this 6 by 6 pixel grid is mostly green, but it also has quite some cyan, and a bit of blue in it.
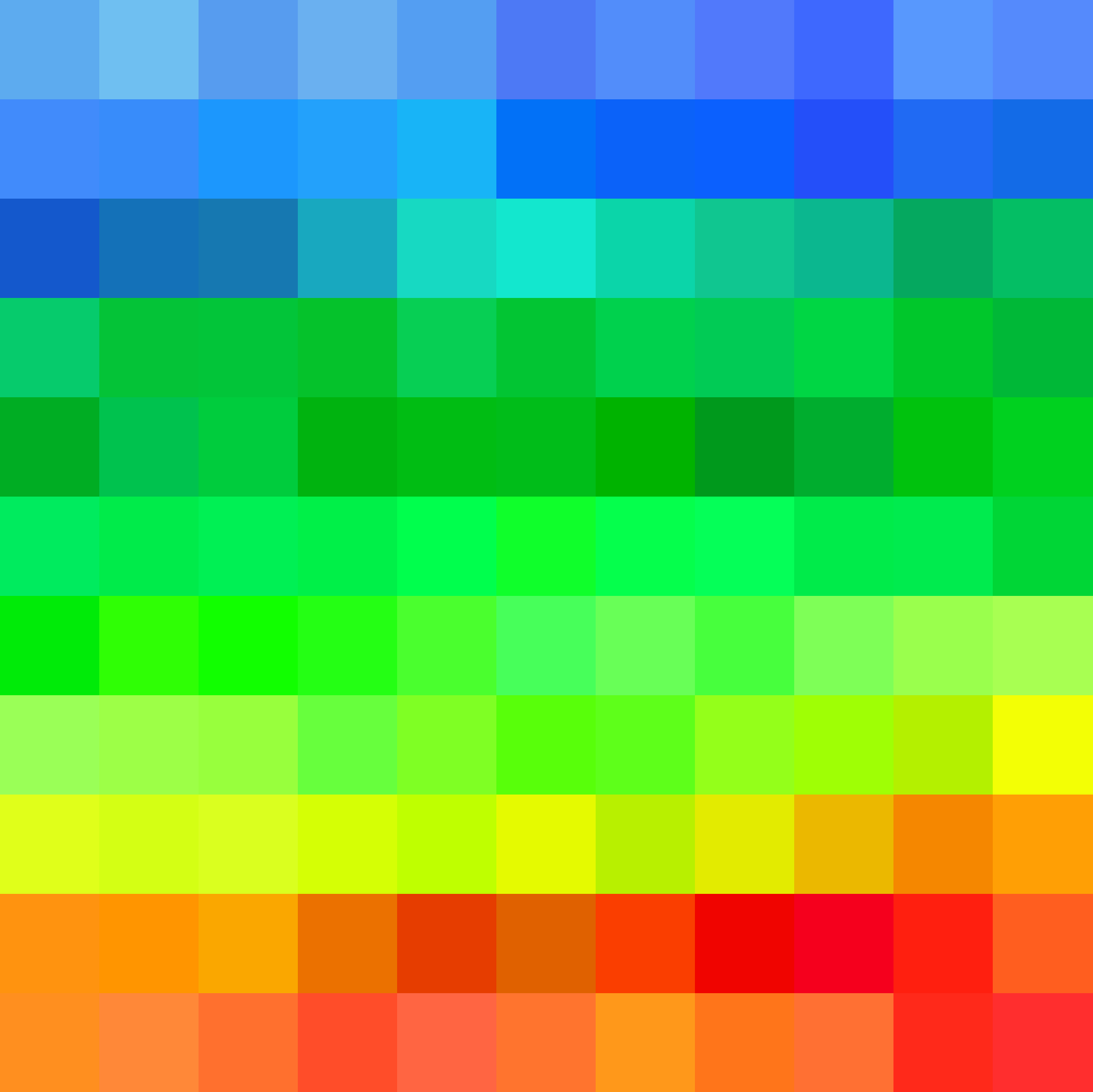
A grid with 169 coloured squares that form a
very colourful gradient. The colours are various
shades of mostly red, and it also has some blue,
some cyan, some yellow, some orange, some
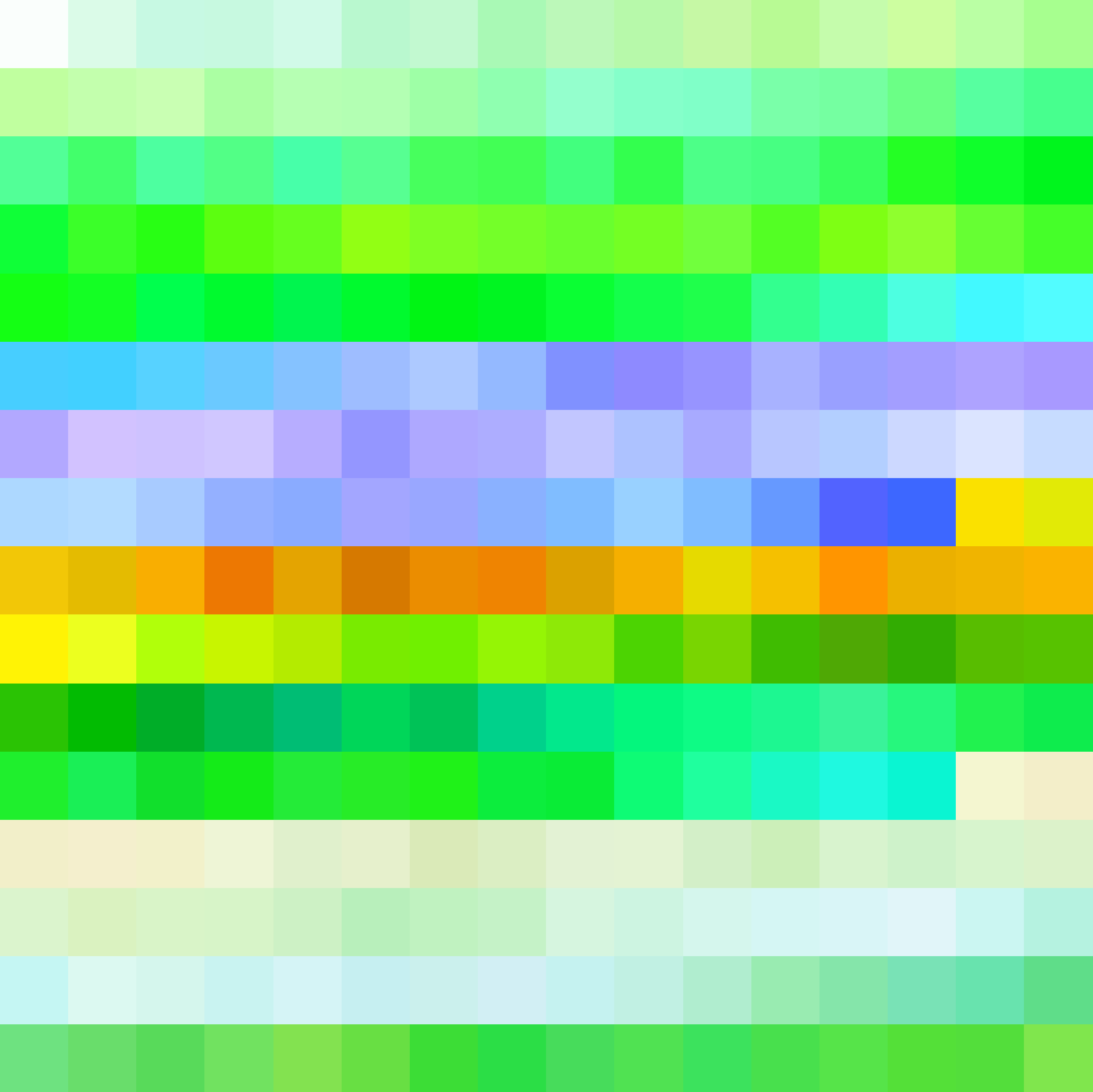green, and a little bit of lime in it.

There's a very, very colourful pixel gradient in this 11 by 11 grid. It is mostly orange, and it also has some blue, some red, a little bit of green, a little bit of yellow, a little bit of indigo, a tiny bit of cyan, a tiny bit of purple, and a tiny bit of violet in it.
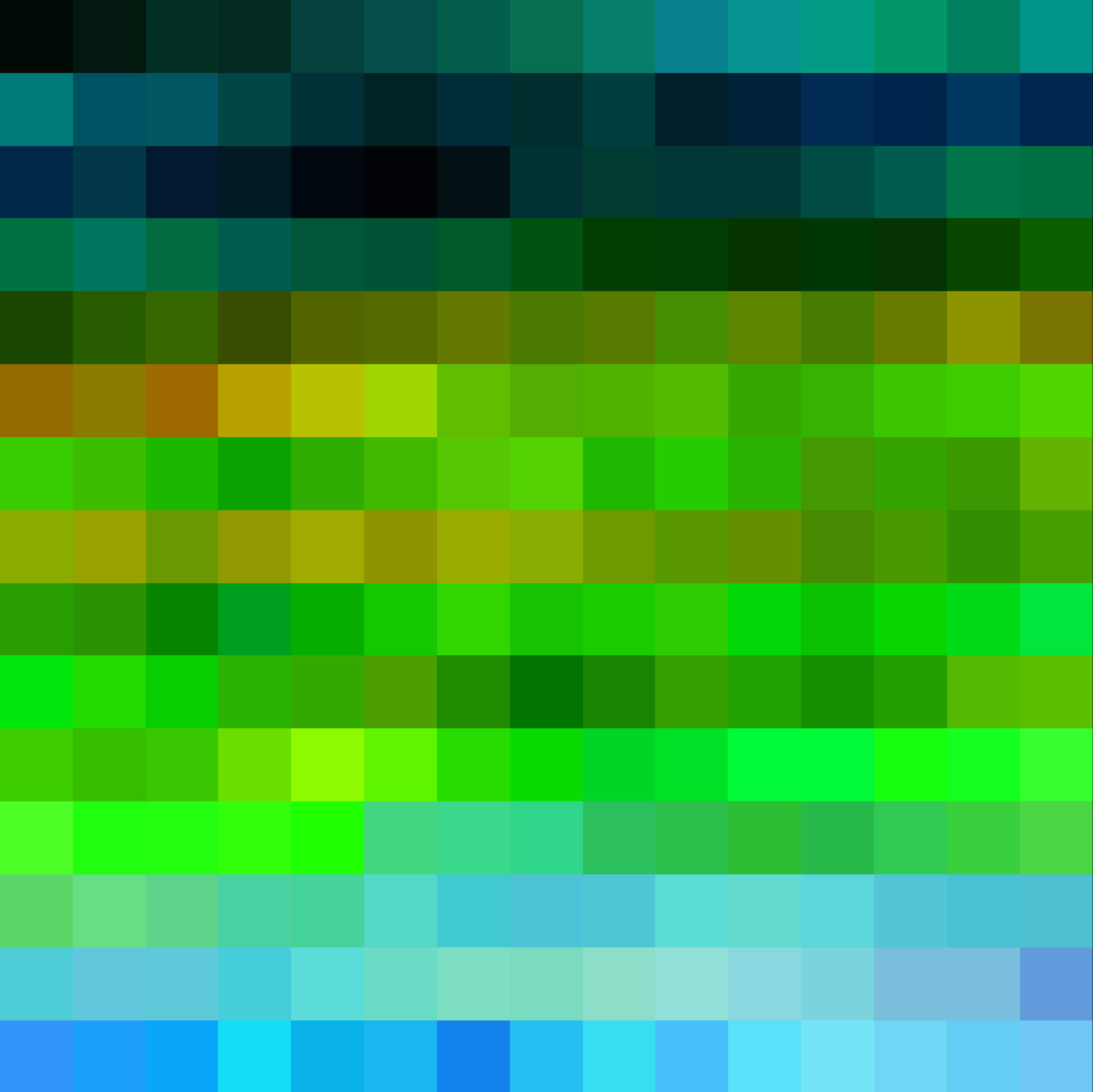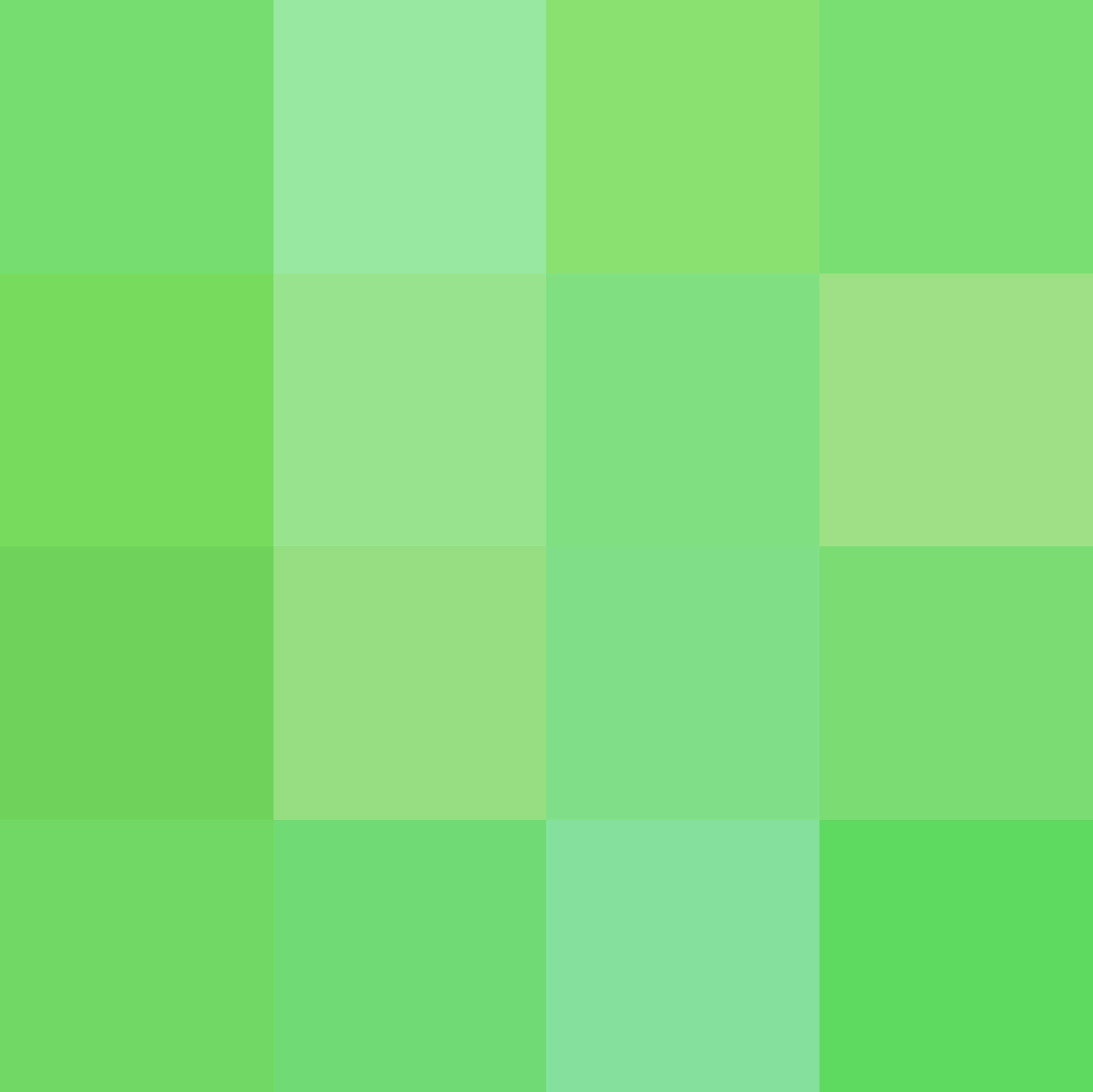
A monochrome grid of 25 blocks. It's green.

An 11 by 11 grid with coloured squares that form a very colourful gradient. The colours are various shades of mostly green, and it also has quite some blue, some orange, a bit of red, a little bit of yellow, a little bit of cyan, and a little bit of lime in it.

Here's a 16 by 16 pixelated grid that forms a very colourful gradient. It is mostly green, and it also has some blue, a bit of cyan, a little bit of yellow, a little bit of orange, a little bit of indigo, and a tiny bit of lime in it.

A very colourful grid of 225 blocks. It's mostly green, and it also has quite some cyan, some blue, a little bit of lime, a little bit of yellow, and a tiny bit of orange in it.
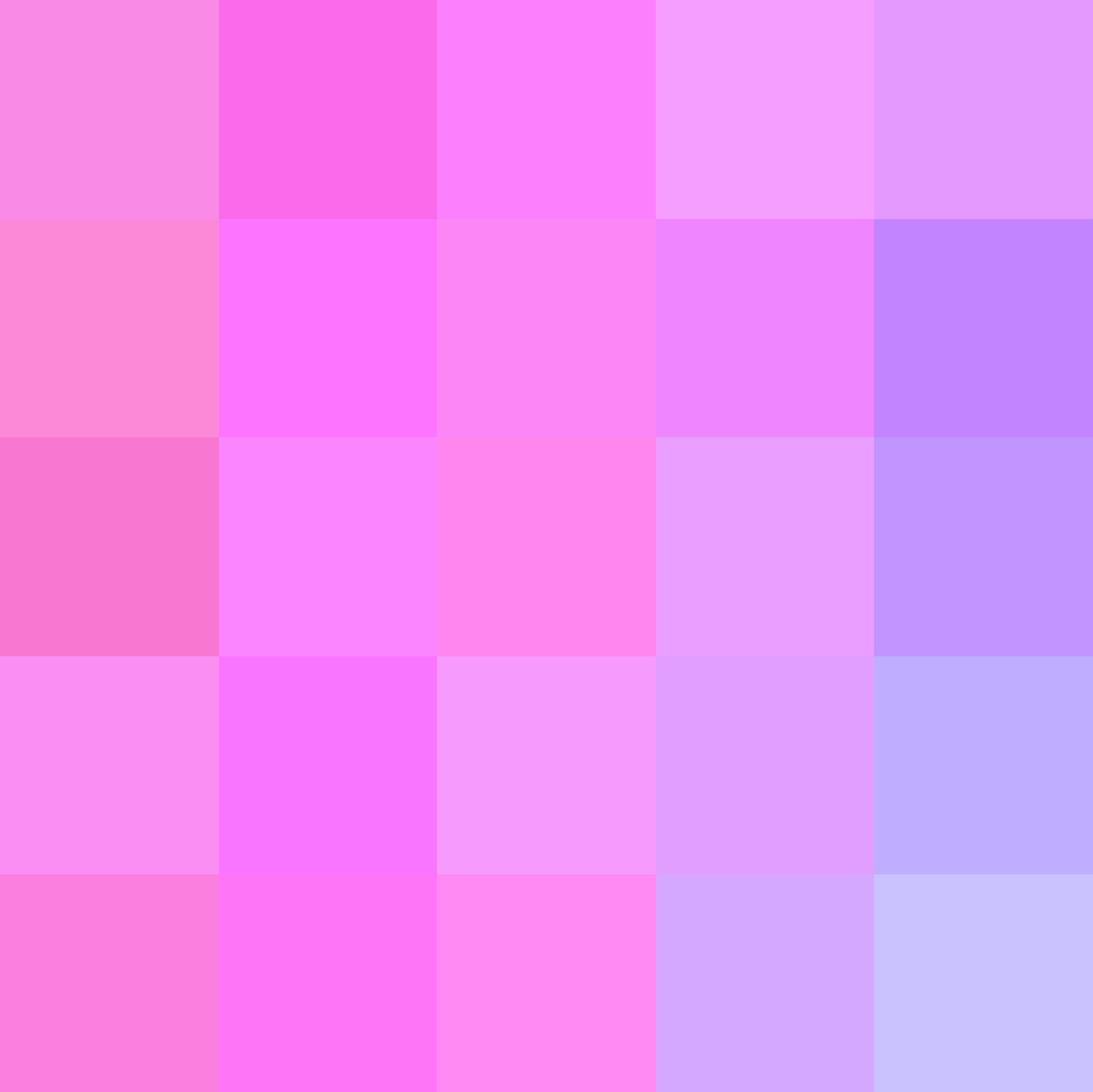
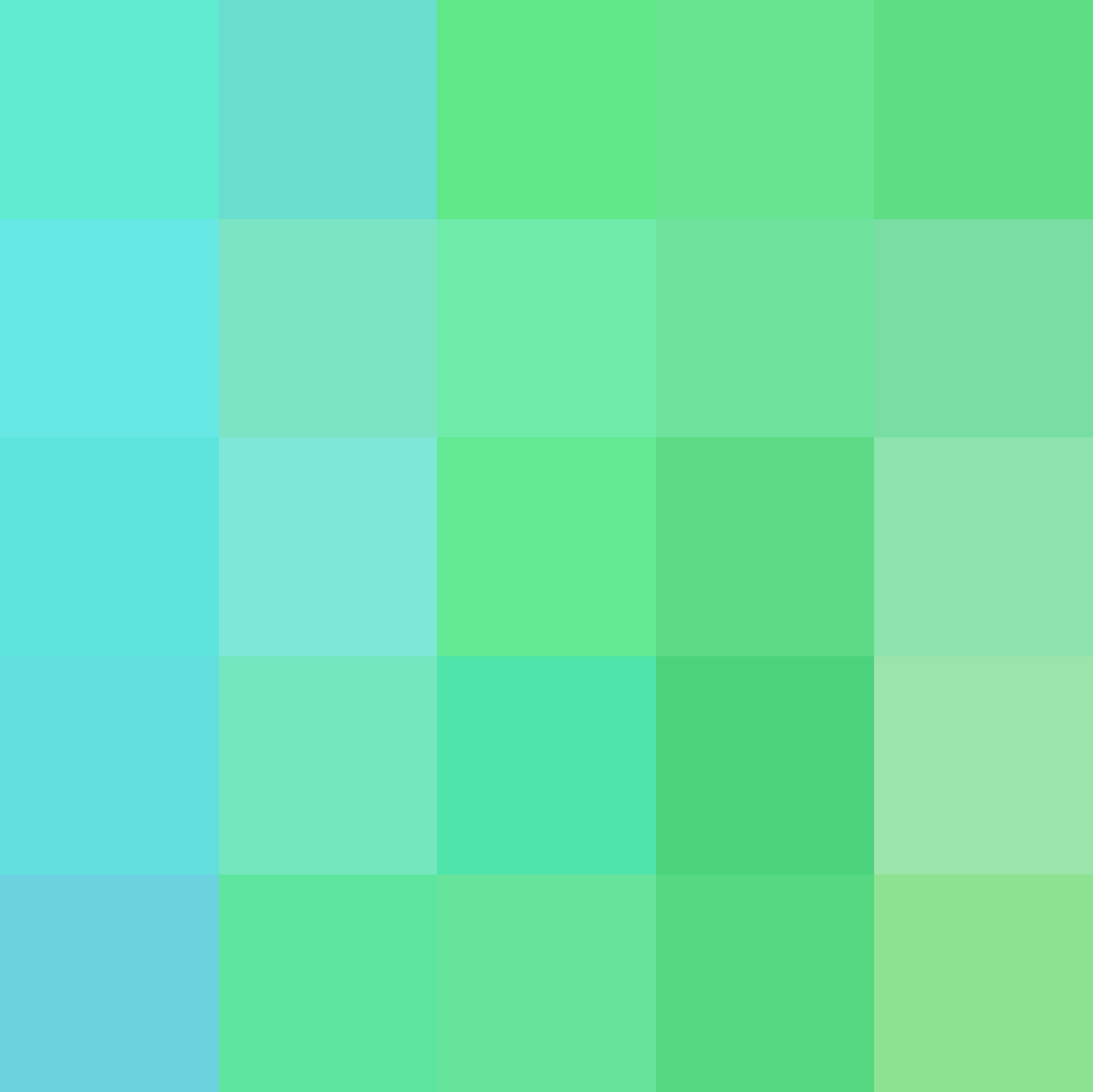Here's a 4 by 4 pixelated grid that forms a monochrome gradient. It is green.
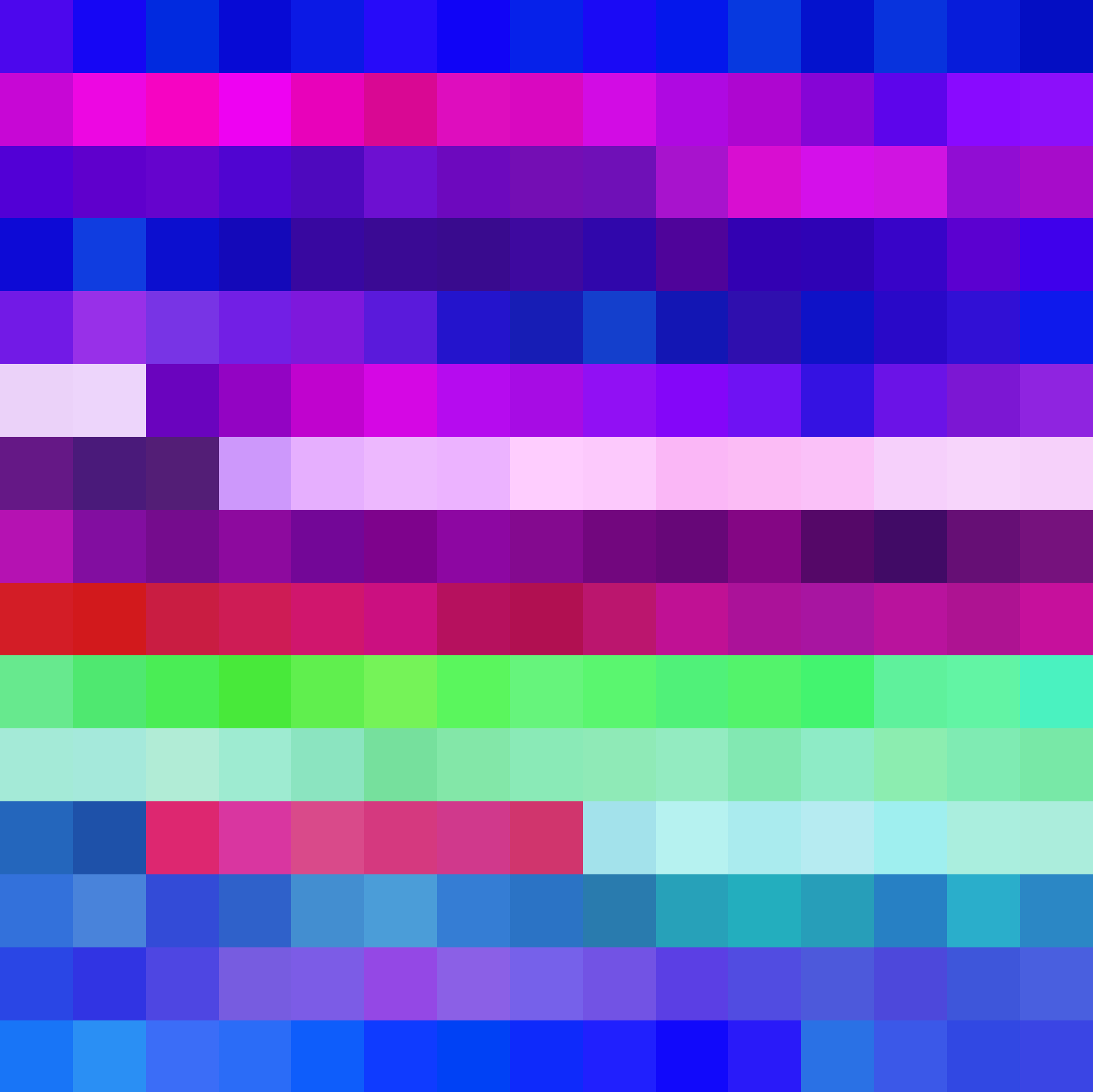
A grid with 225 coloured squares that form a
very, very colourful gradient. The colours are
various shades of mostly blue, and it also has
some magenta, some purple, some indigo, some
green, a bit of violet, a little bit of cyan, a little
bit of rose, and a tiny bit of red in it.
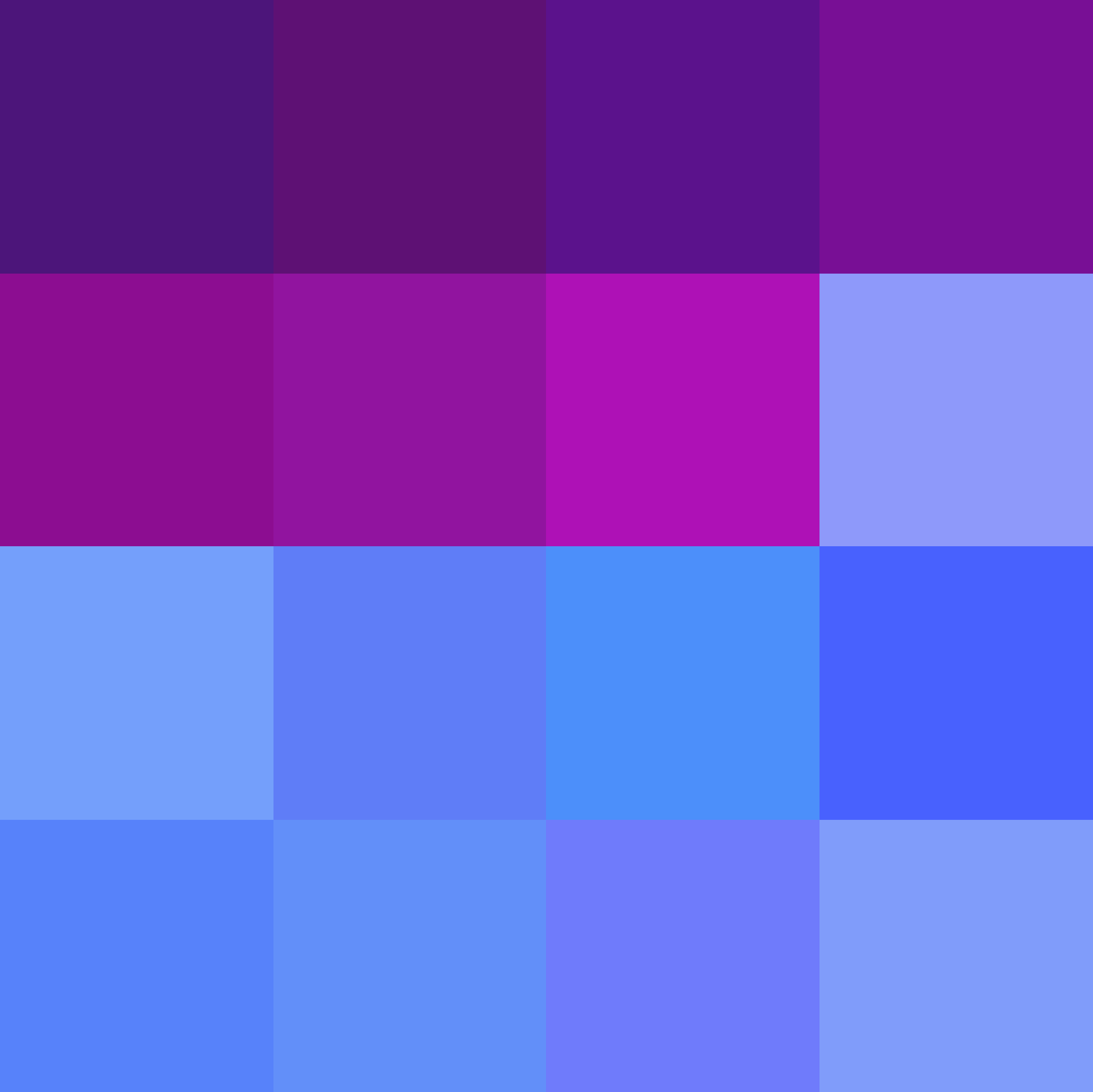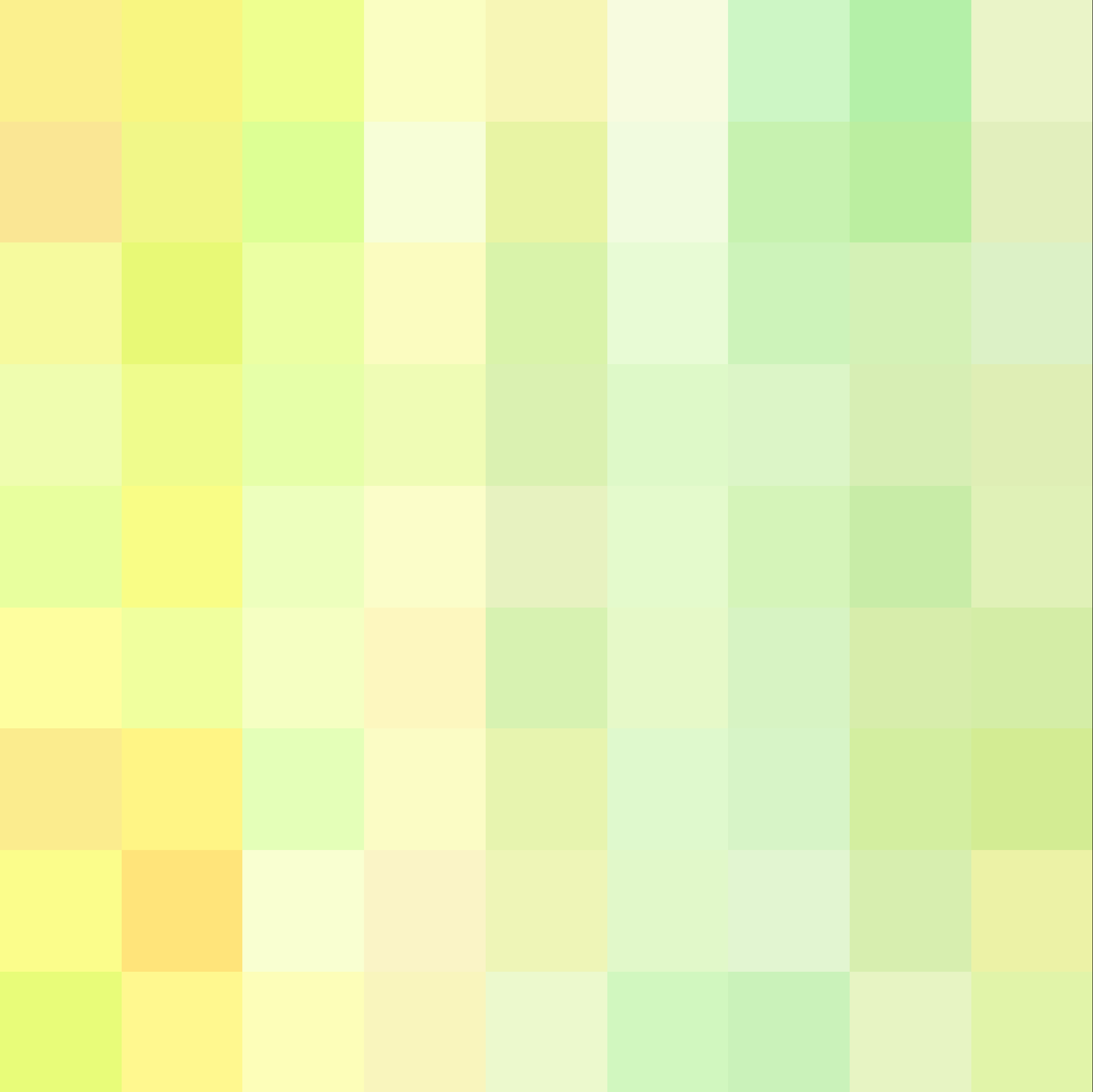
A 4 by 4 grid with coloured squares that form a gradient. The colours are various shades of mostly blue, but it also has quite some purple, and some magenta in it.
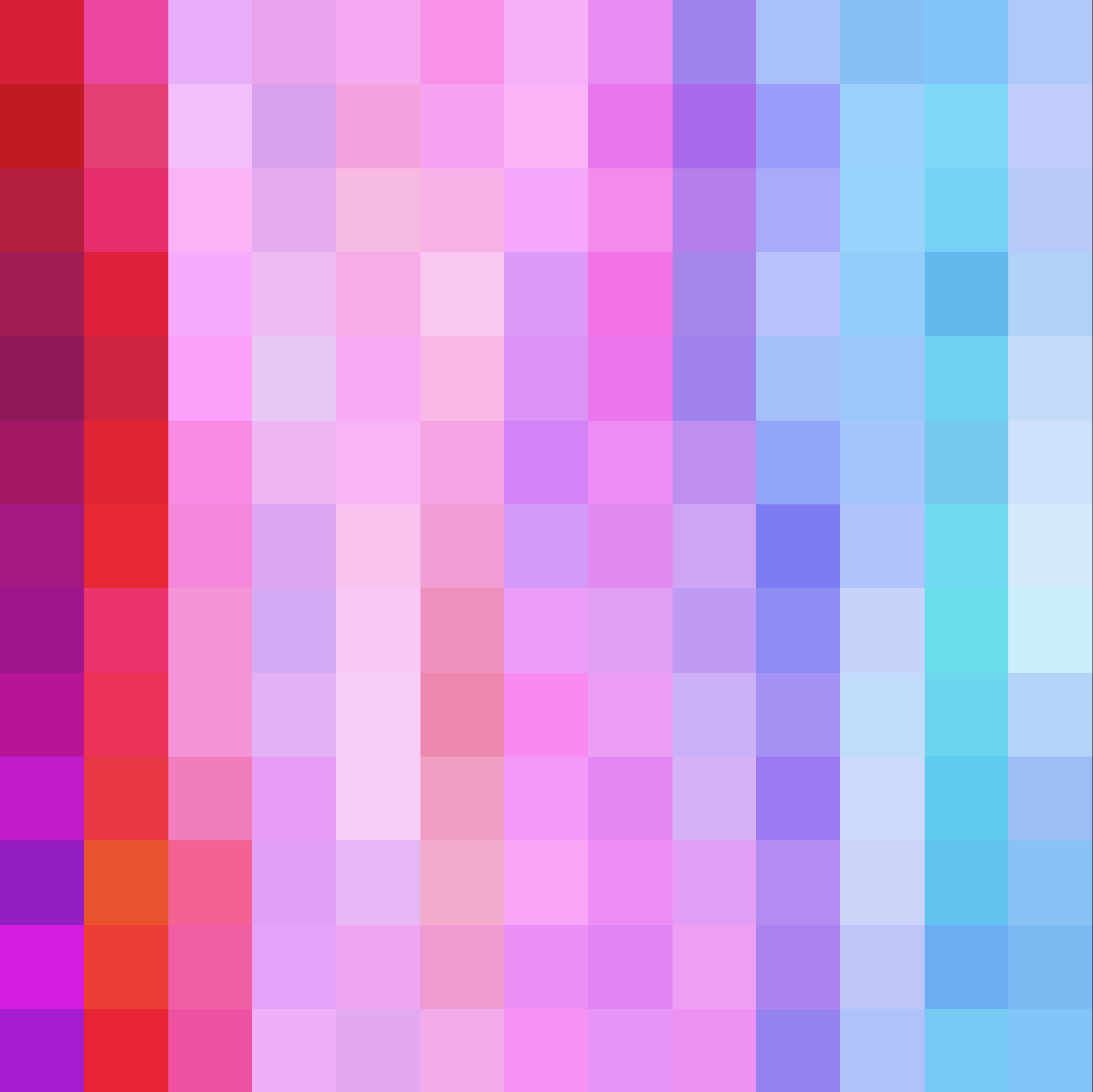
A grid of 25 blocks. It's mostly magenta, but it also has some purple, a bit of violet, and a bit of indigo in it.

The two tone gradient in this 5 by 5 pixel grid is mostly green, and it also has quite some cyan in it.

The gradient in this 9 by 9 pixel grid is mostly yellow, and it also has quite some green, and quite some lime 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 purple, a bit of rose, a bit of red, a little bit of violet, a little bit of indigo, and a tiny bit of cyan in it.
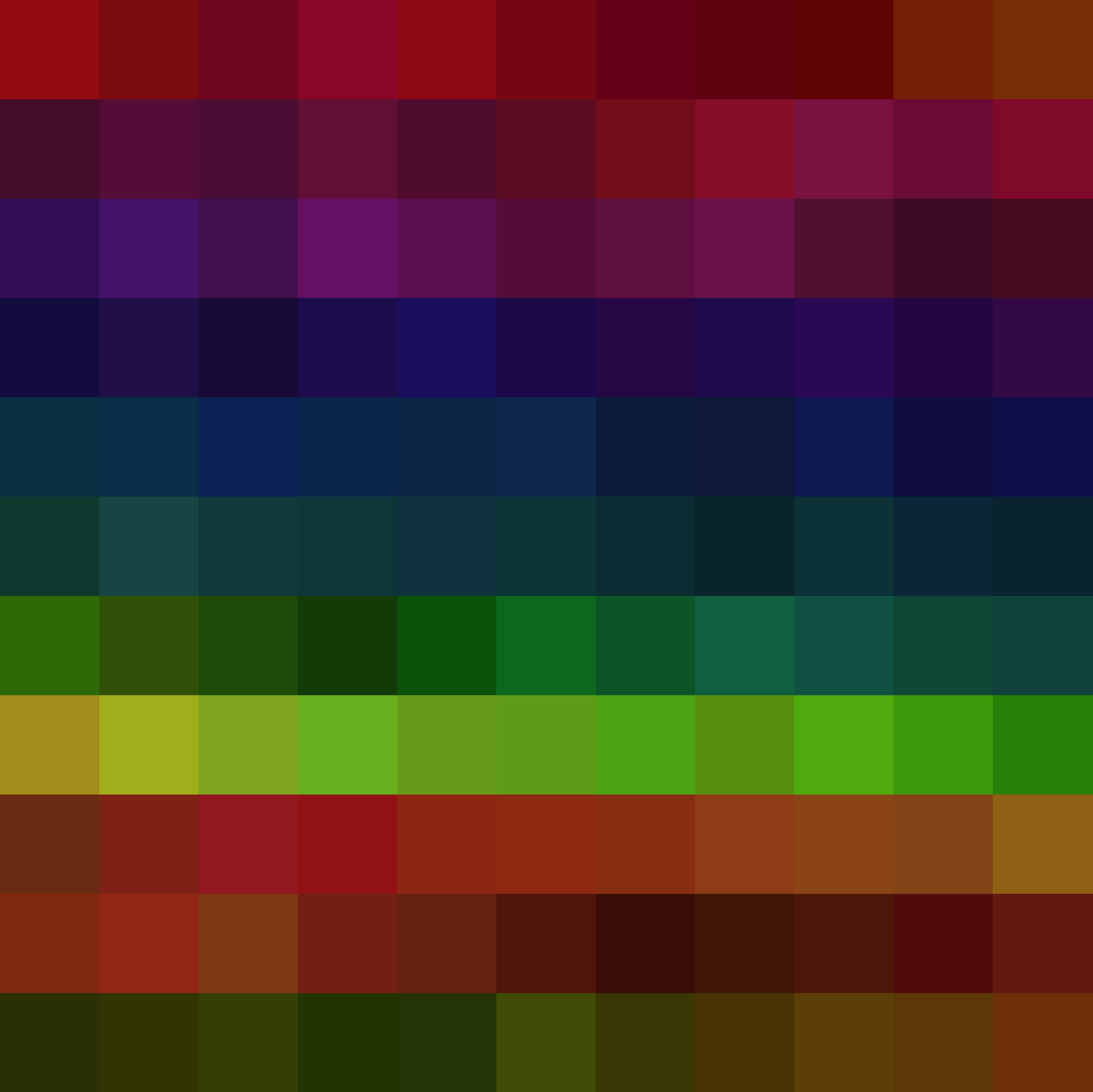
The cells in this 11 by 11 pixel grid form a two tone gradient. It is mostly red, and it also has a tiny bit of orange in it.
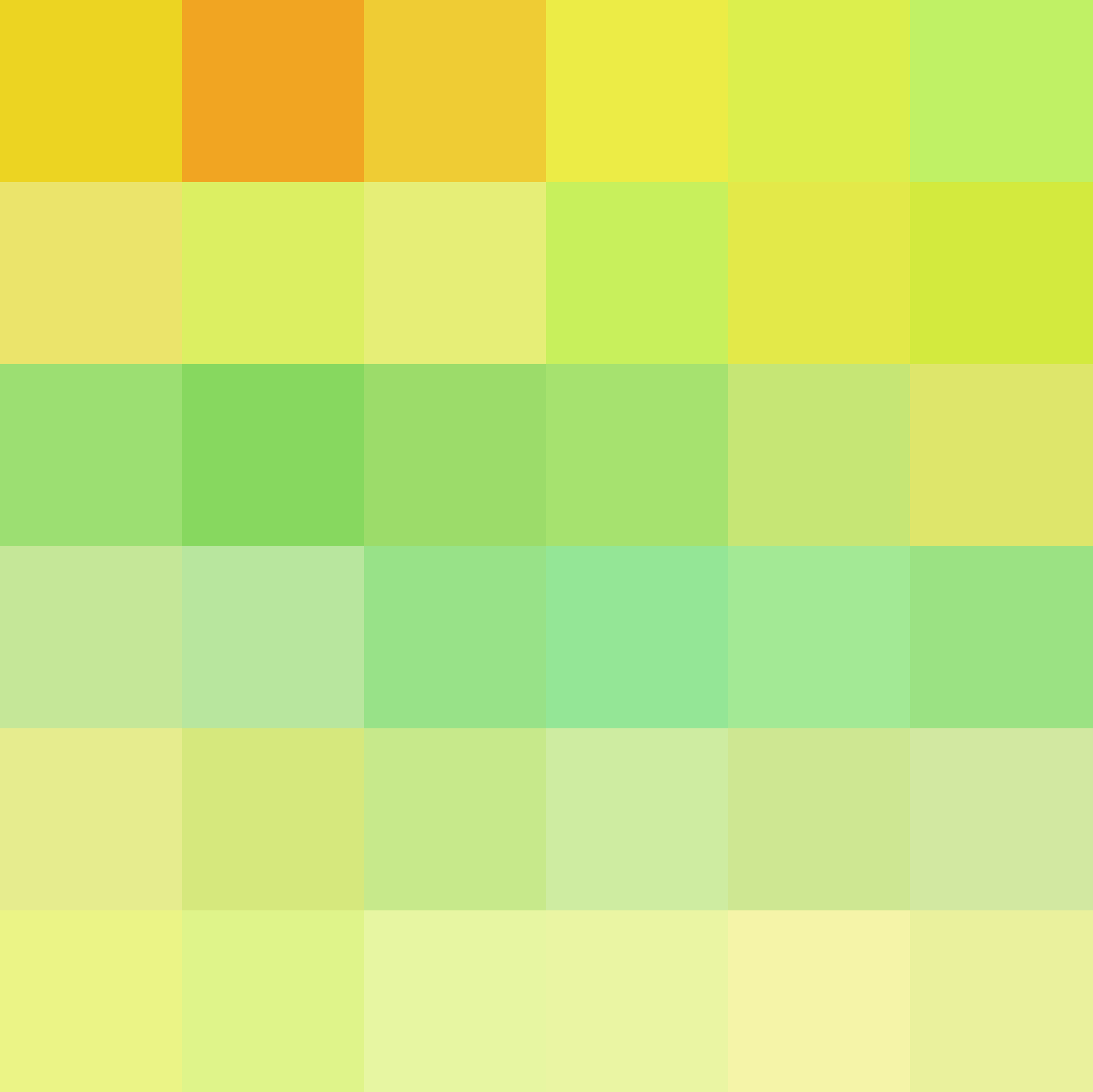
The gradient in this 6 by 6 pixel grid is mostly yellow, but it also has quite some green, some lime, and a little bit of orange in it.

There's a very colourful pixel gradient in this 10 by 10 grid. It is mostly orange, and it also has quite some yellow, some red, a bit of green, a little bit of lime, and a tiny bit of rose in it.
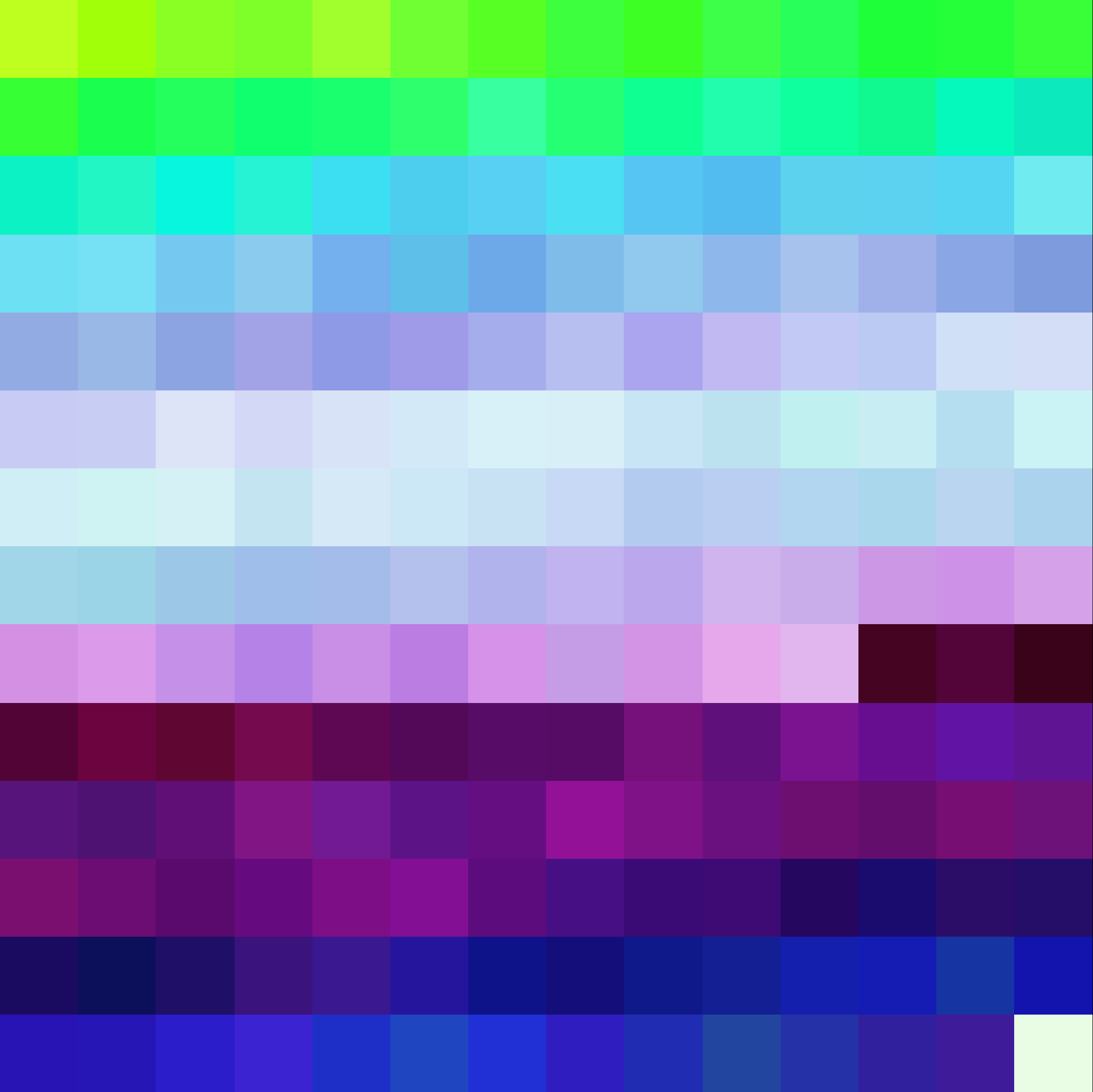
The very, very colourful gradient in this 14 by 14 pixel grid is mostly blue, but it also has some purple, some green, some cyan, a bit of indigo, a bit of magenta, a little bit of violet, a tiny bit of rose, and a tiny bit of lime in it.
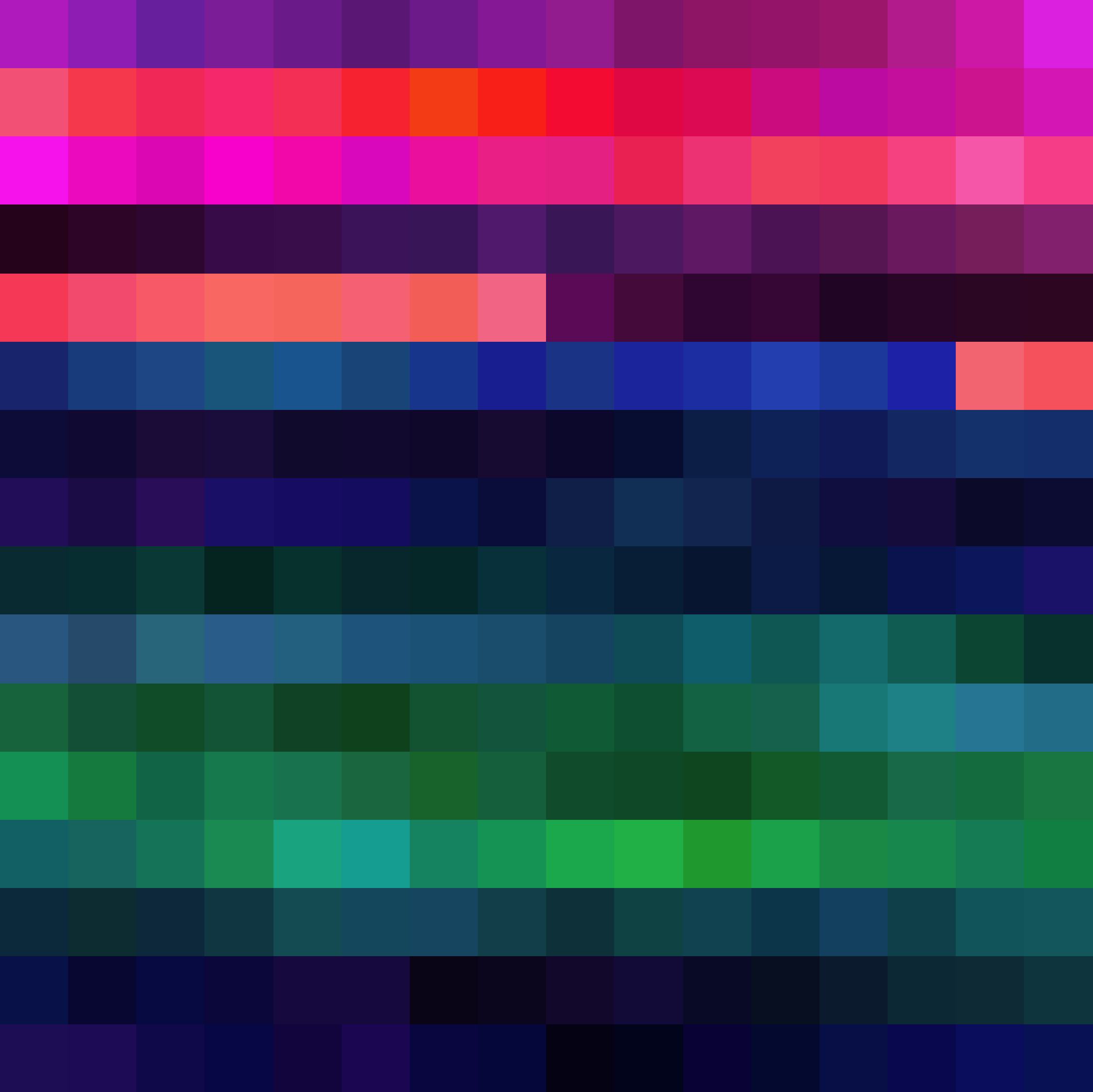
An 11 by 11 grid with coloured squares that form a very colourful gradient. The colours are various shades of mostly green, and it also has quite some orange, quite some yellow, a bit of red, a little bit of lime, and a tiny bit of indigo in it.

A very, very colourful grid of 256 blocks. It's mostly blue, and it also has some green, some magenta, some indigo, some cyan, a bit of red, a little bit of purple, a little bit of rose, and a tiny bit of violet in it.
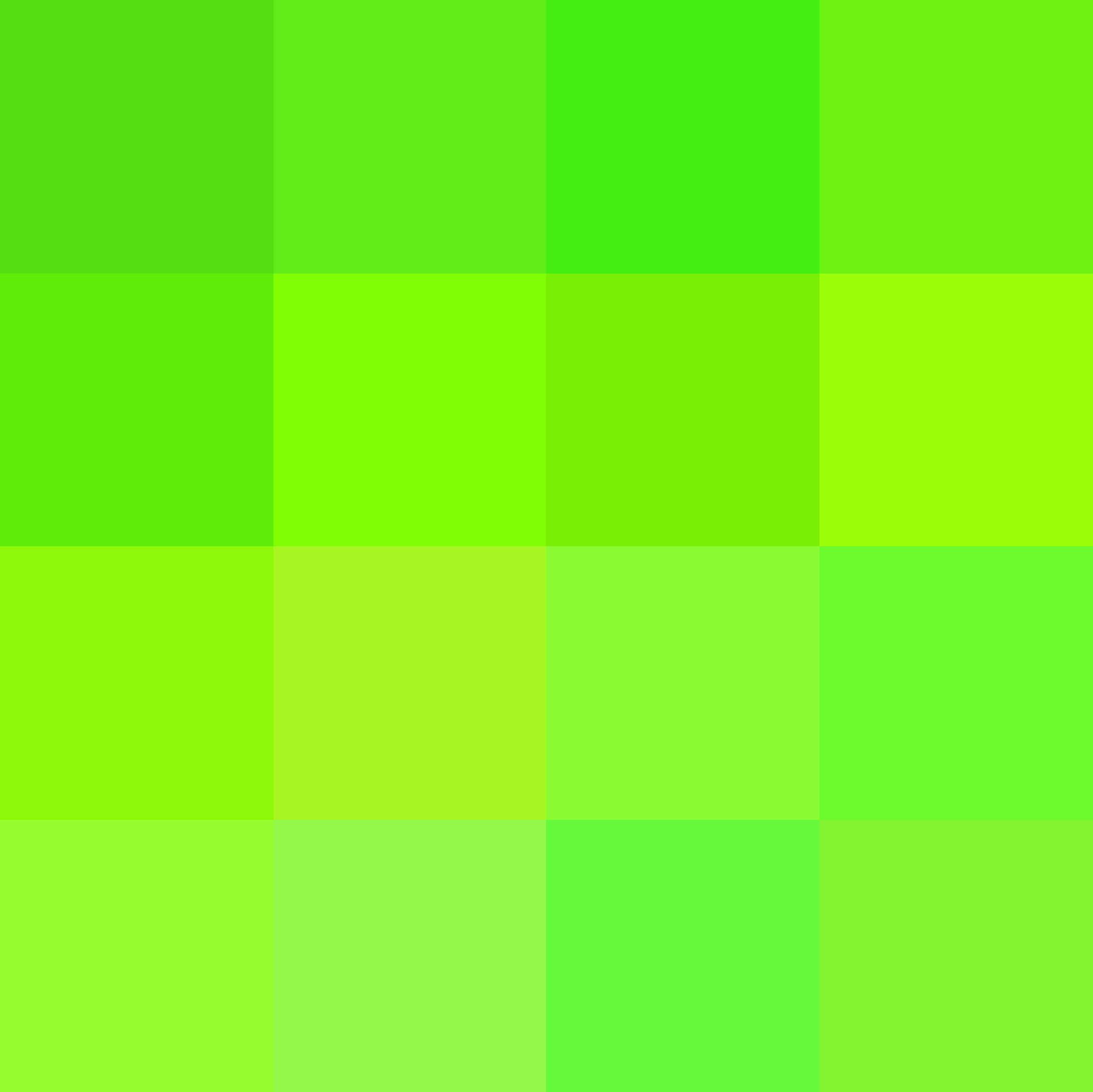
A 4 by 4 grid with coloured squares that form a monochrome gradient. The colours are various shades of green.

A very, very colourful grid of 144 blocks. It's mostly green, but it also has some lime, a bit of yellow, a bit of indigo, a little bit of blue, a little bit of cyan, a tiny bit of violet, a tiny bit of purple, and a tiny bit of orange in it.
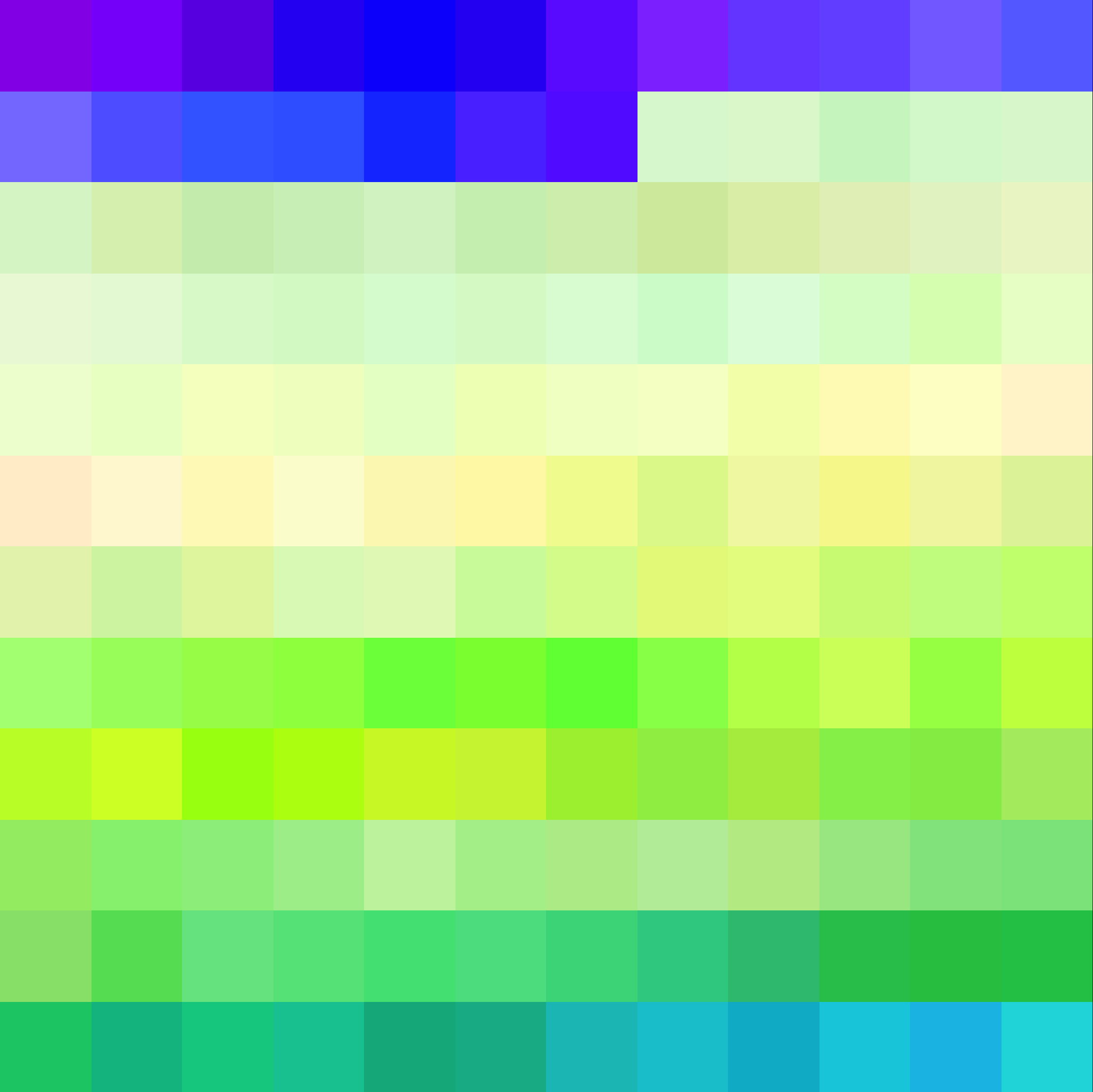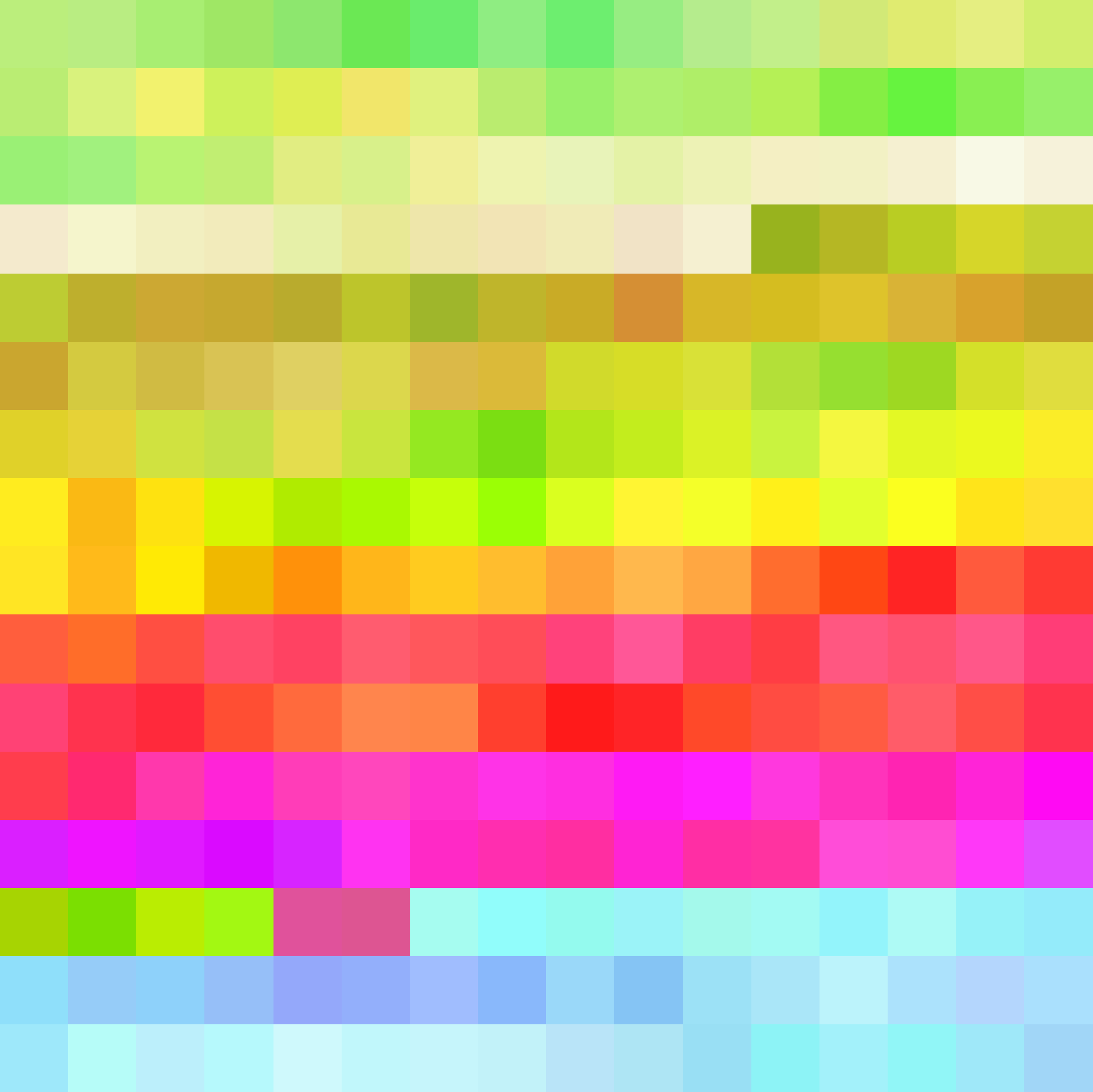
A grid with 256 coloured squares that form a very, very colourful gradient. The colours are various shades of mostly yellow, and it also has quite some red, some green, a bit of cyan, a bit of lime, a bit of blue, a little bit of orange, and a tiny bit of rose in it.

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

The colourful gradient in this 12 by 12 pixel grid is mostly yellow, and it also has quite some orange, some green, a bit of red, and a little bit of lime in it.

The cells in this 11 by 11 pixel grid form a colourful gradient. It is mostly orange, and it also has quite some yellow, a bit of green, a little bit of red, and a little bit of lime in it.
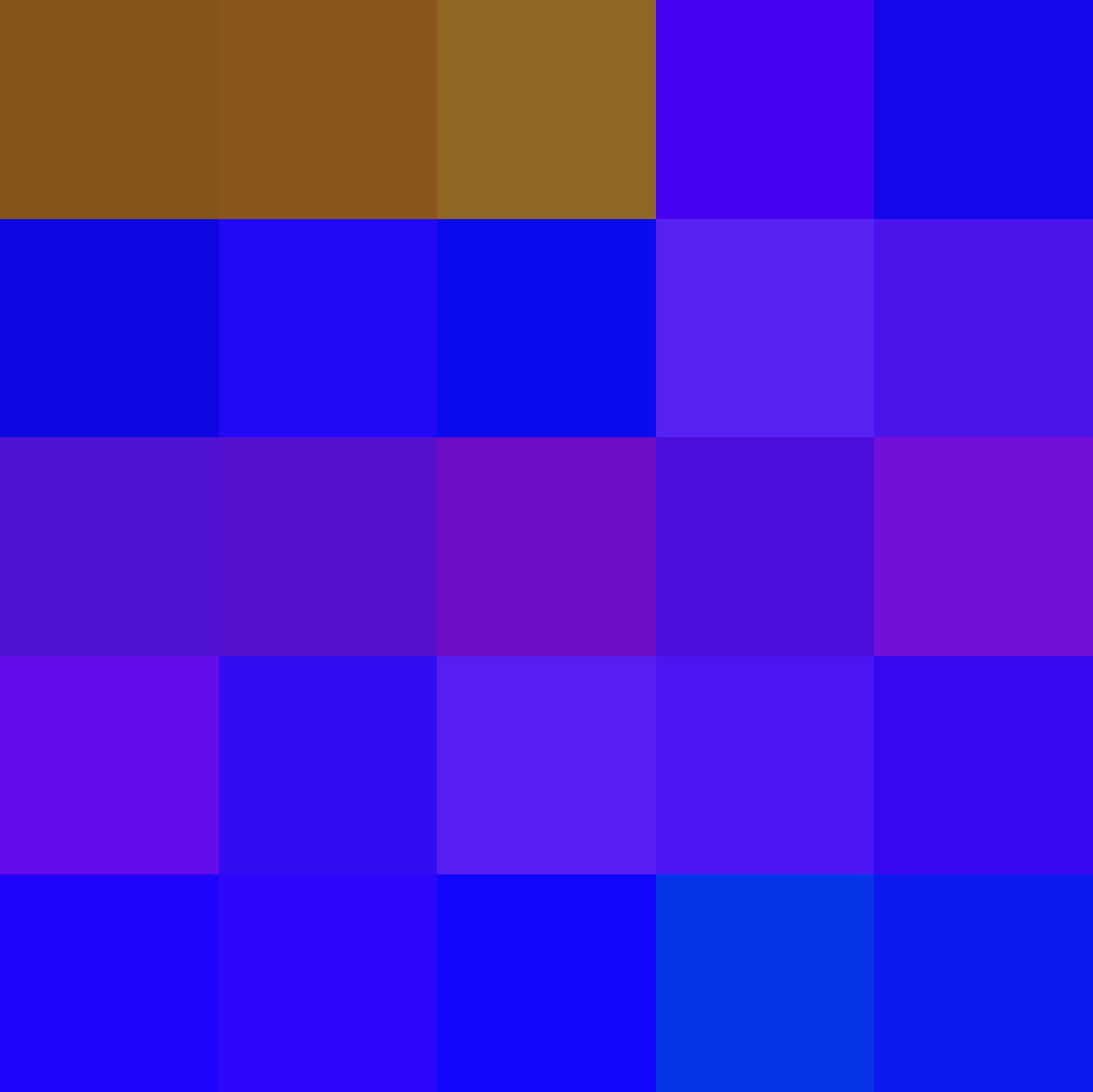
This colourful pixel gradient—it is 5 cells wide, 5 cells high—is mostly indigo, and it also has some orange, some blue, some violet, and a little bit of purple in it.

Here's a 7 by 7 pixelated grid that forms a colourful gradient. It is mostly indigo, but it also has quite some blue, some cyan, a bit of violet, and a little bit of purple in it.
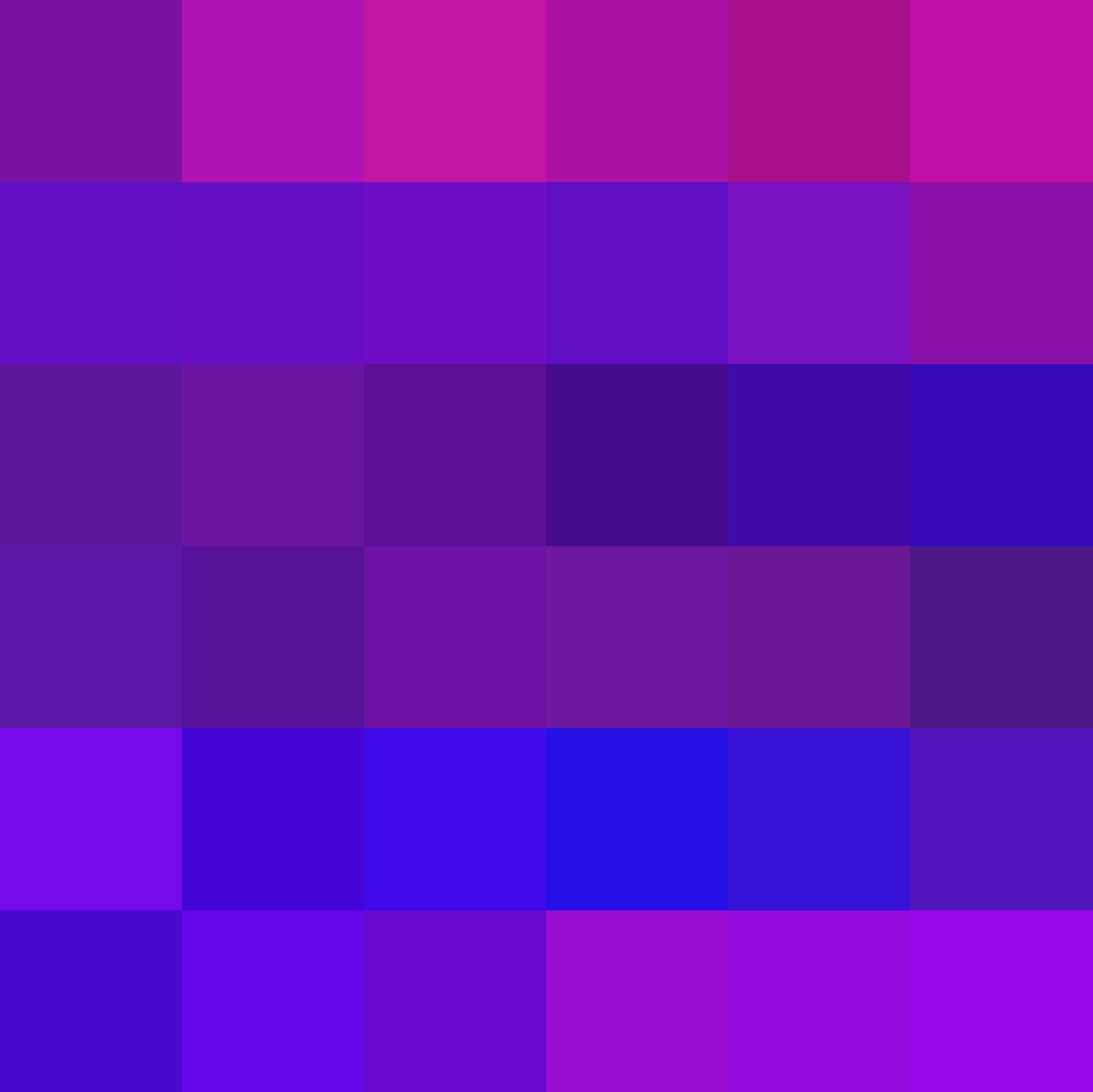
A grid with 36 coloured squares that form a gradient. The colours are various shades of mostly purple, but it also has quite some violet, some indigo, and some magenta in it.

This colourful pixel gradient—it is 8 cells wide, 8 cells high—is mostly blue, and it also has quite some purple, some indigo, some violet, and a little bit of magenta in it.
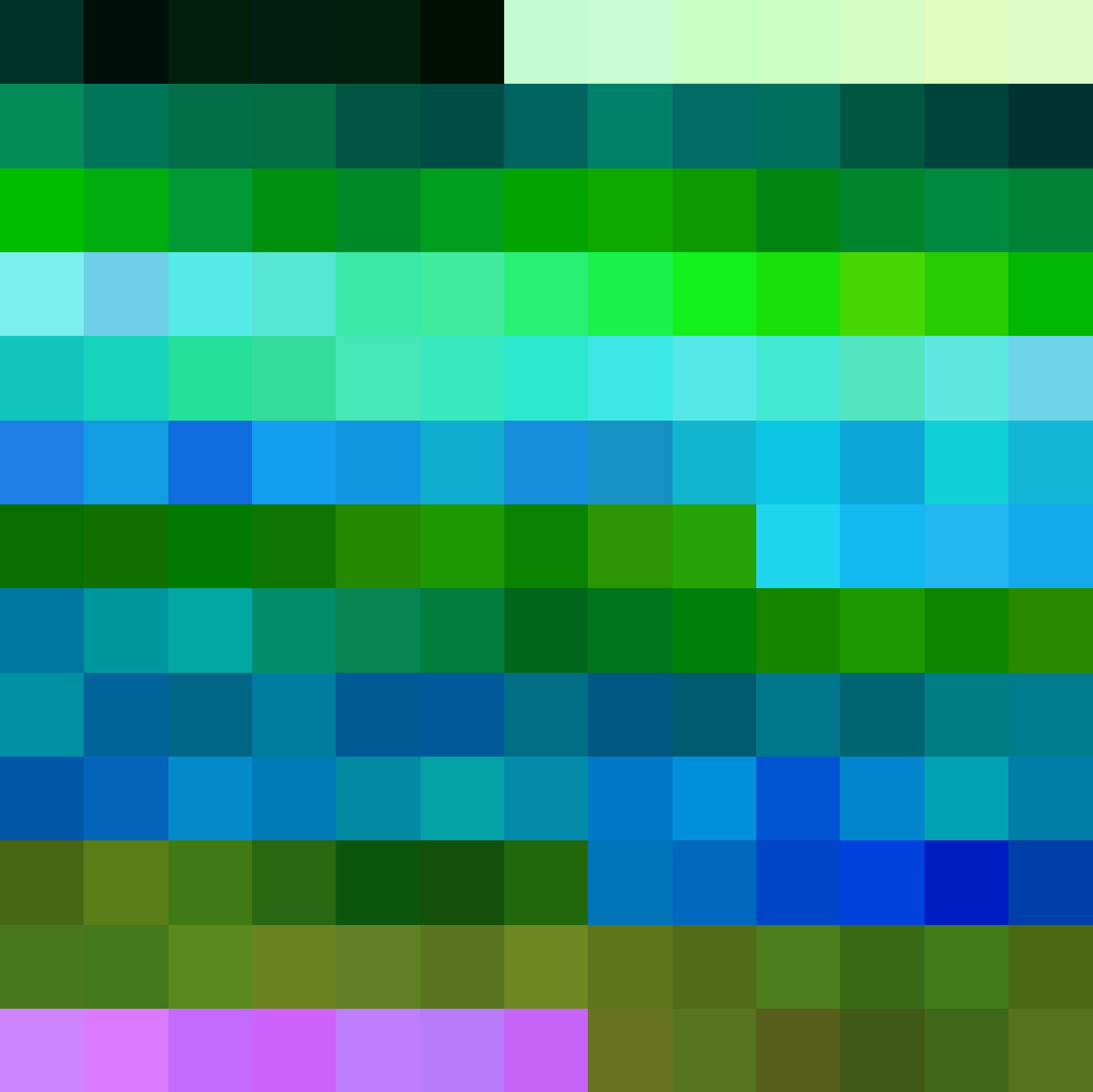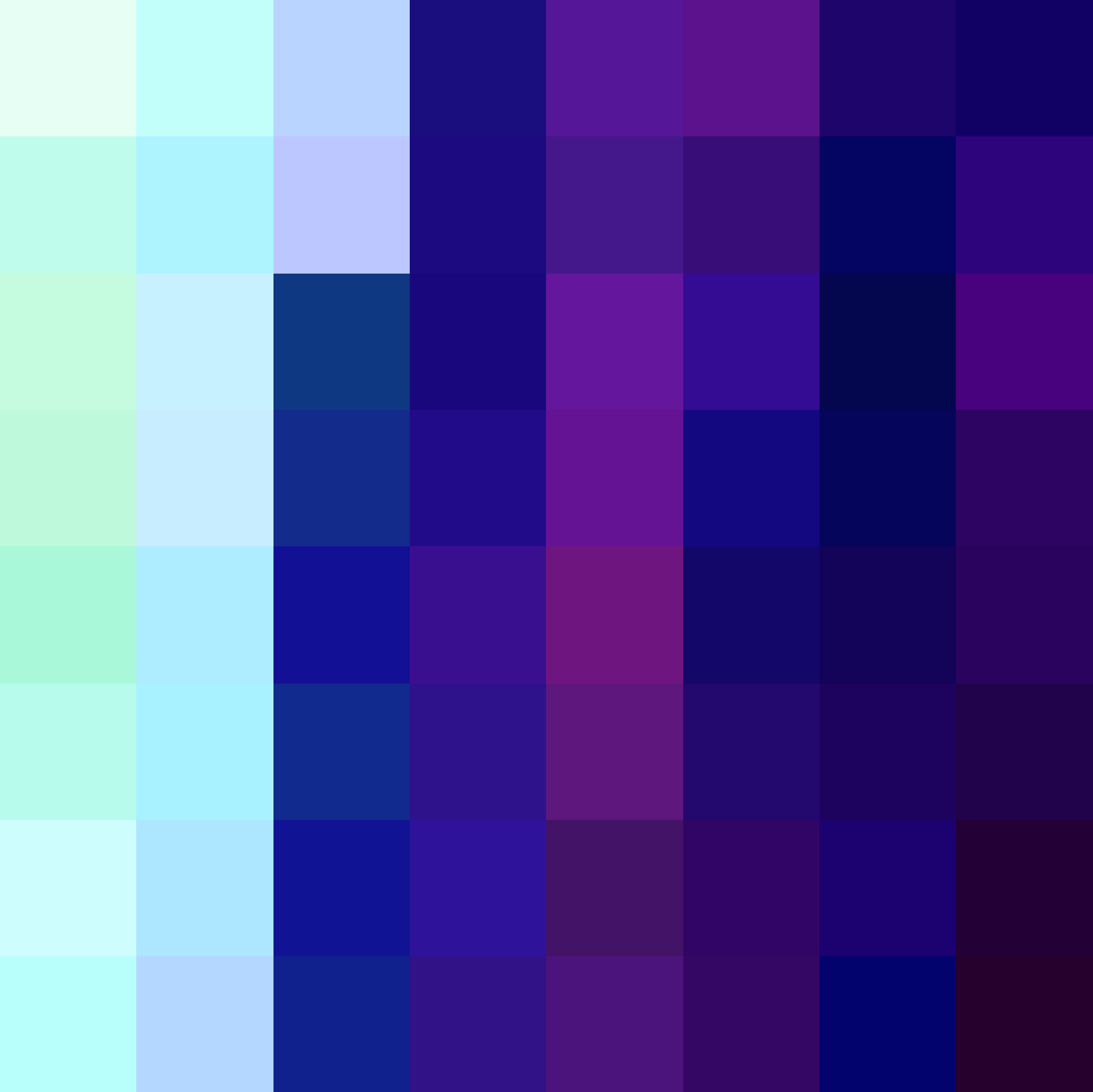
The very colourful gradient in this 13 by 13 pixel grid is mostly green, and it also has quite some cyan, quite some blue, a little bit of lime, a little bit of purple, a tiny bit of yellow, and a tiny bit of violet in it.

A 9 by 9 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 indigo, some purple, a bit of rose, a bit of violet, a bit of magenta, a little bit of cyan, and a little bit of red in it.
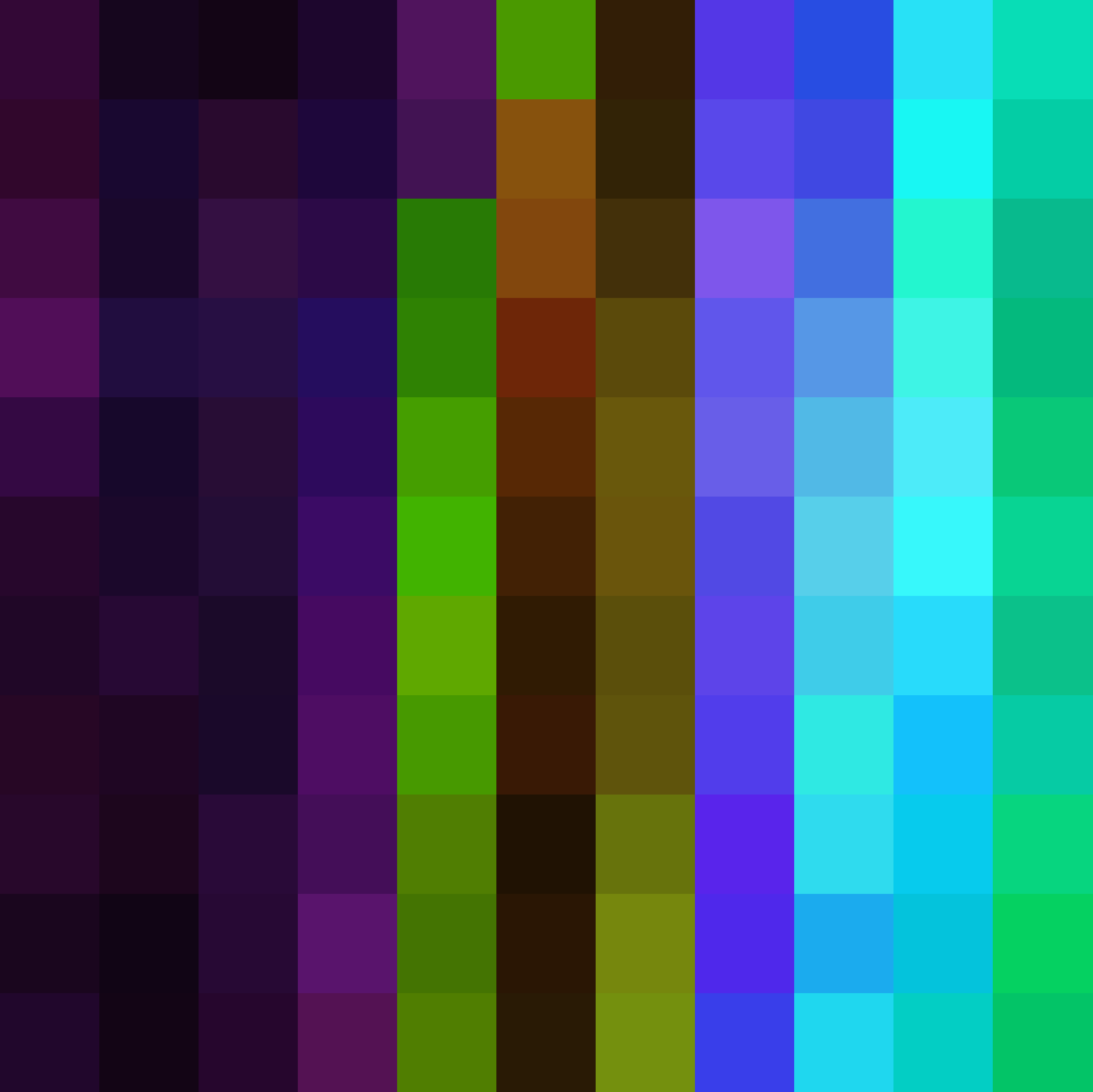
There's a very colourful pixel gradient in this 12 by 12 grid. It is mostly red, and it also has a little bit of blue, a little bit of orange, a little bit of indigo, a little bit of magenta, and a tiny bit of rose in it.

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

A colourful grid of 100 blocks. It's mostly green, and it also has quite some orange, some yellow, a bit of red, and a bit of lime in it.

The very, very colourful gradient in this 11 by 11 pixel grid is mostly purple, and it also has some cyan, some green, some magenta, some orange, a bit of indigo, a bit of violet, a bit of blue, a little bit of yellow, and a tiny bit of lime in it.
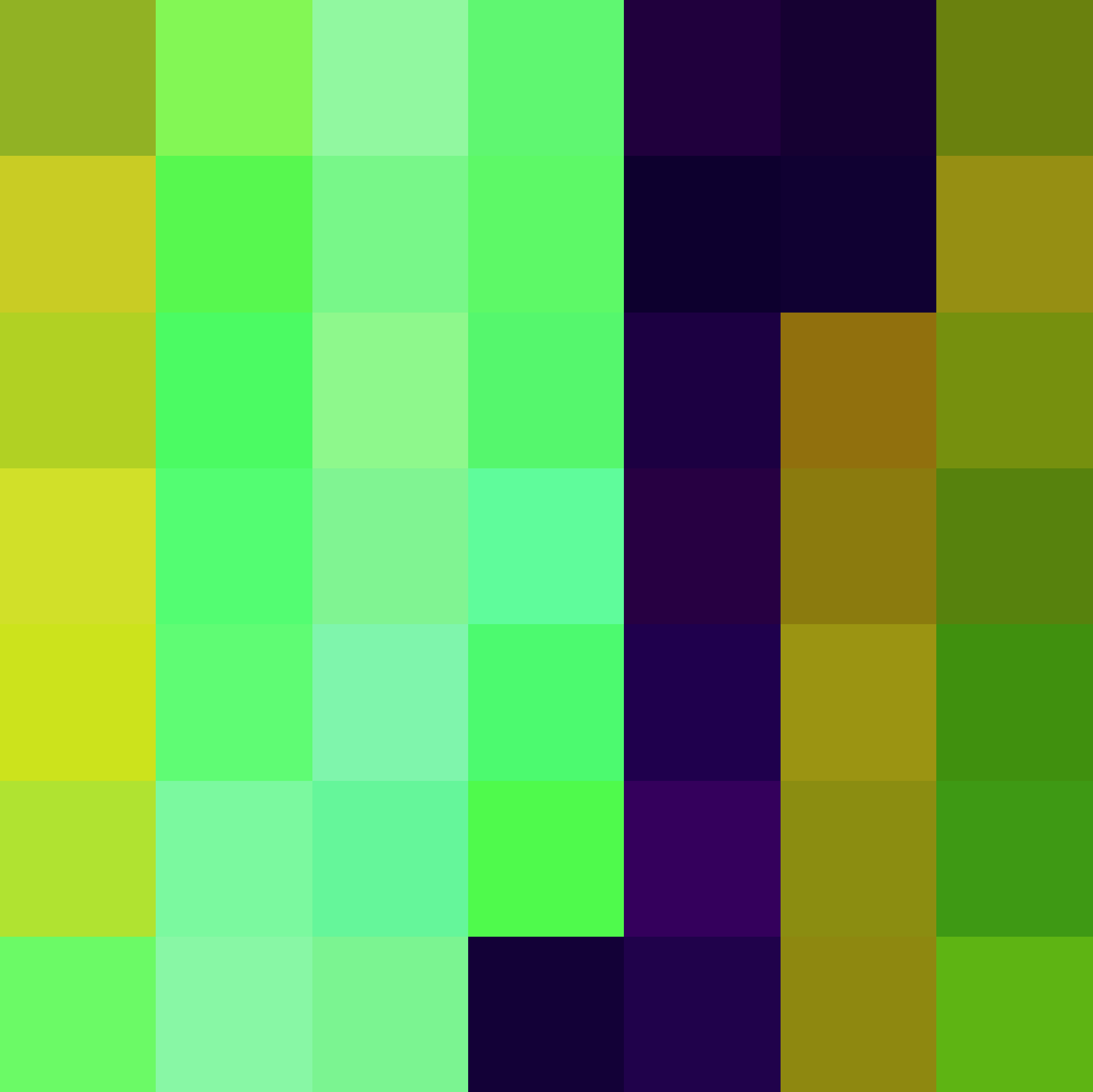
A 7 by 7 grid with coloured squares that form a very colourful gradient. The colours are various shades of mostly green, and it also has some yellow, a bit of lime, a bit of violet, a little bit of indigo, a little bit of purple, and a tiny bit of orange in it.
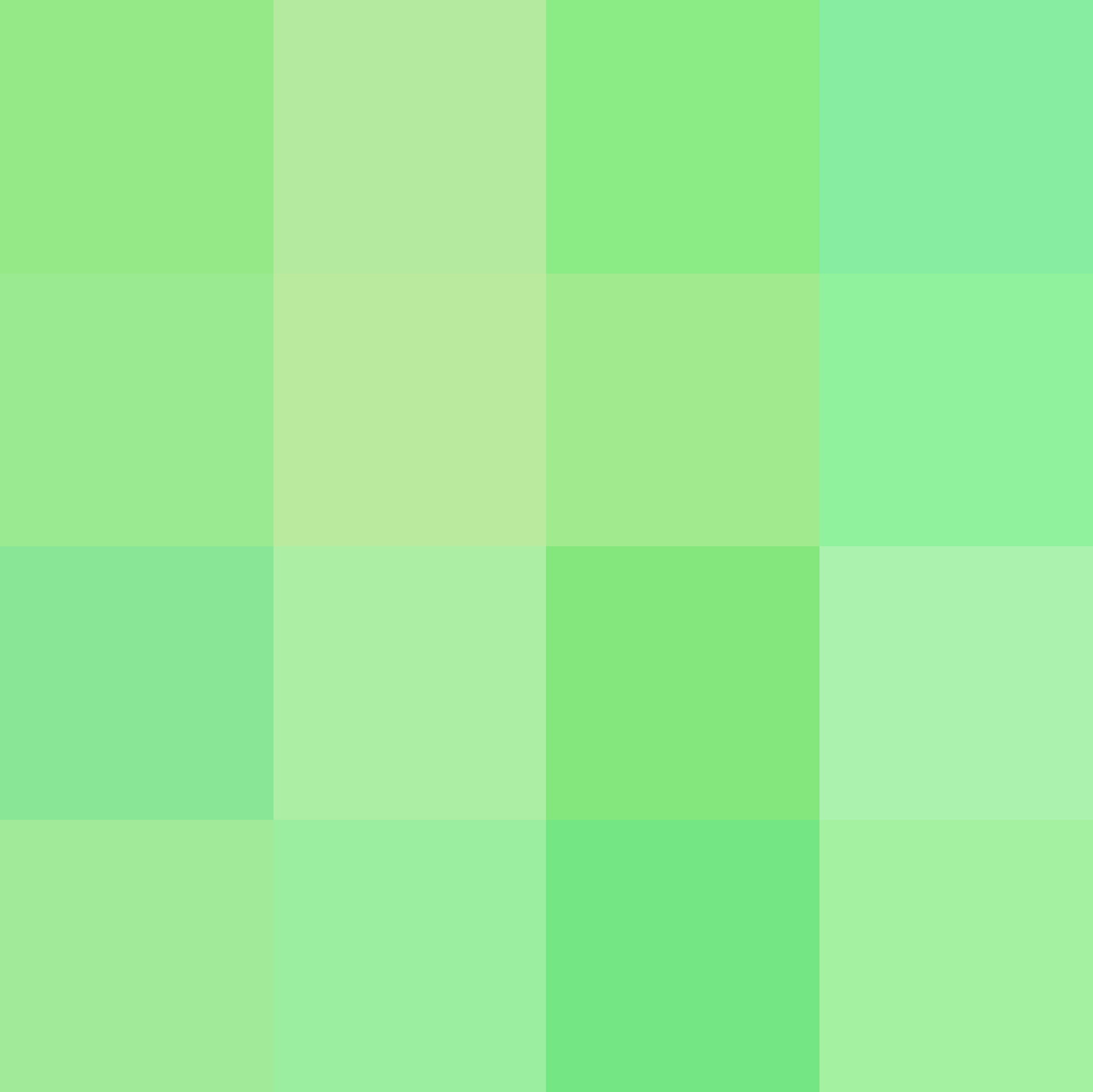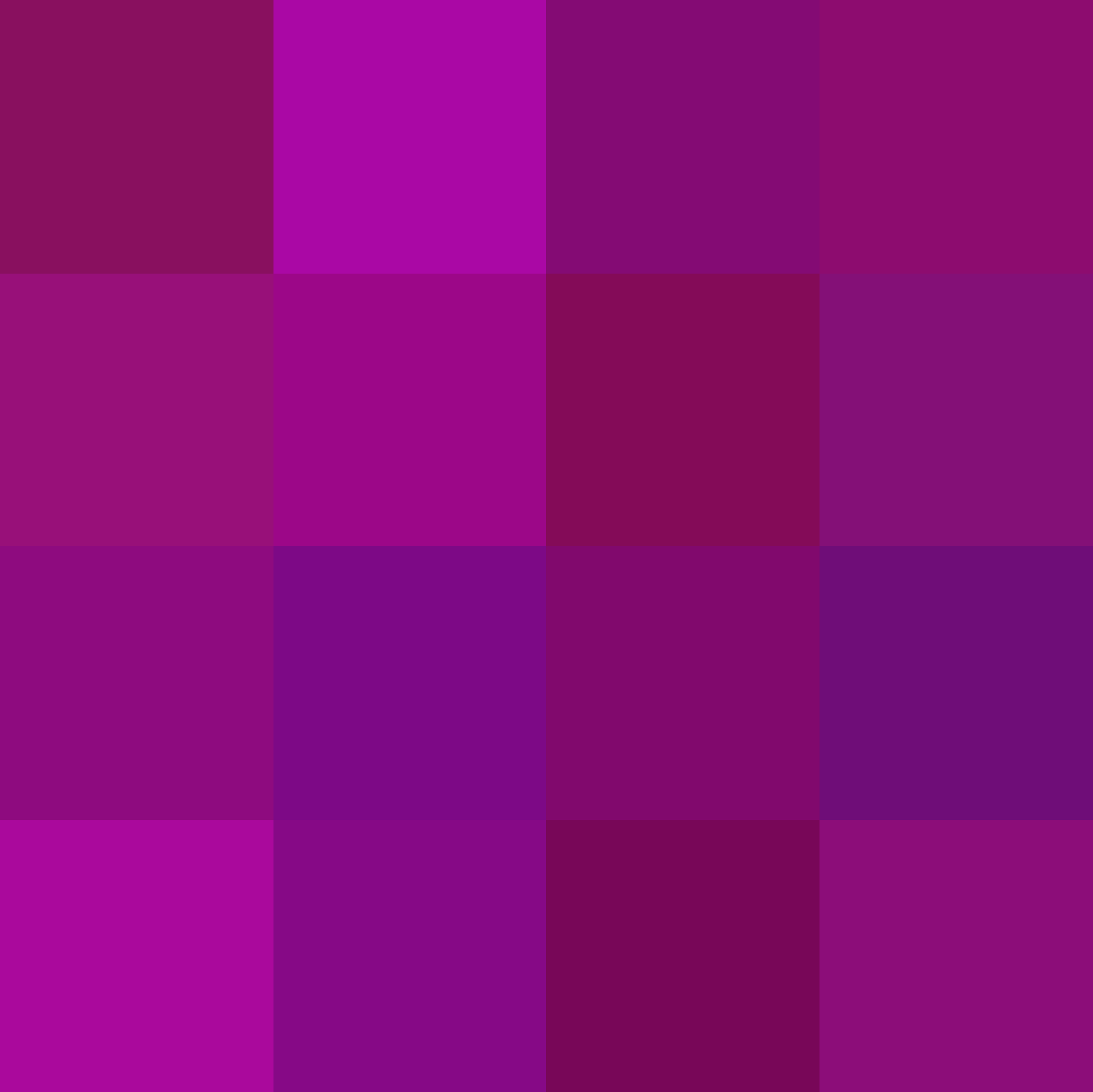
This monochrome pixel gradient—it is 4 cells wide, 4 cells high—is green.

This colourful gradient, generated in this 9 by 9 pixel grid, is mostly red, but it also has some magenta, some orange, a bit of rose, and a little bit of purple in it.

There's a pixel gradient in this 7 by 7 grid. It is mostly cyan, but it also has quite some green, and some blue in it.
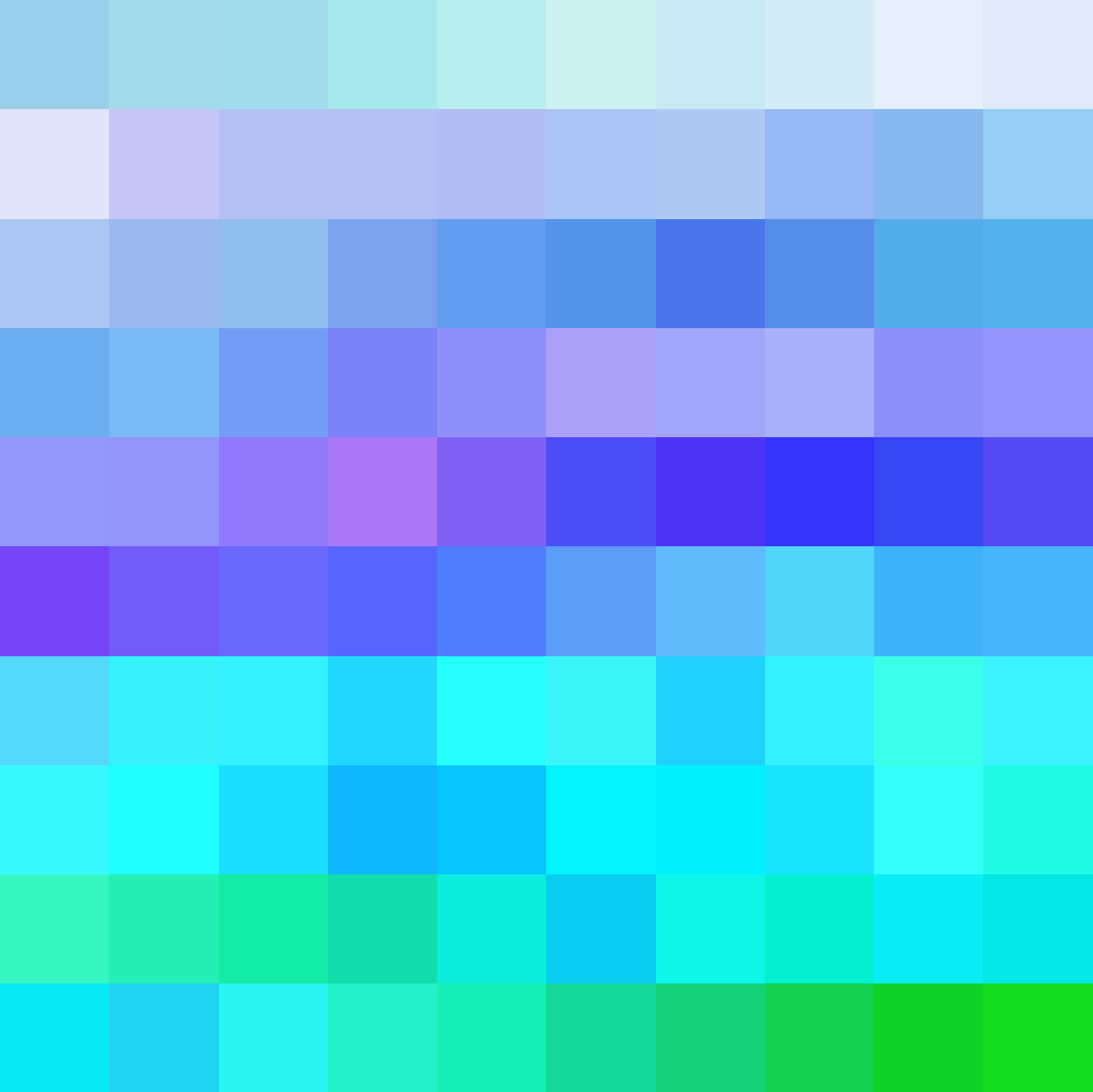
A grid with 16 coloured squares that form a monochrome gradient. The colours are various shades of magenta.

A very, very colourful grid of 121 blocks. It's mostly blue, but it also has some green, some magenta, a bit of indigo, a bit of red, a bit of cyan, a bit of violet, a bit of purple, a little bit of rose, and a tiny bit of orange in it.
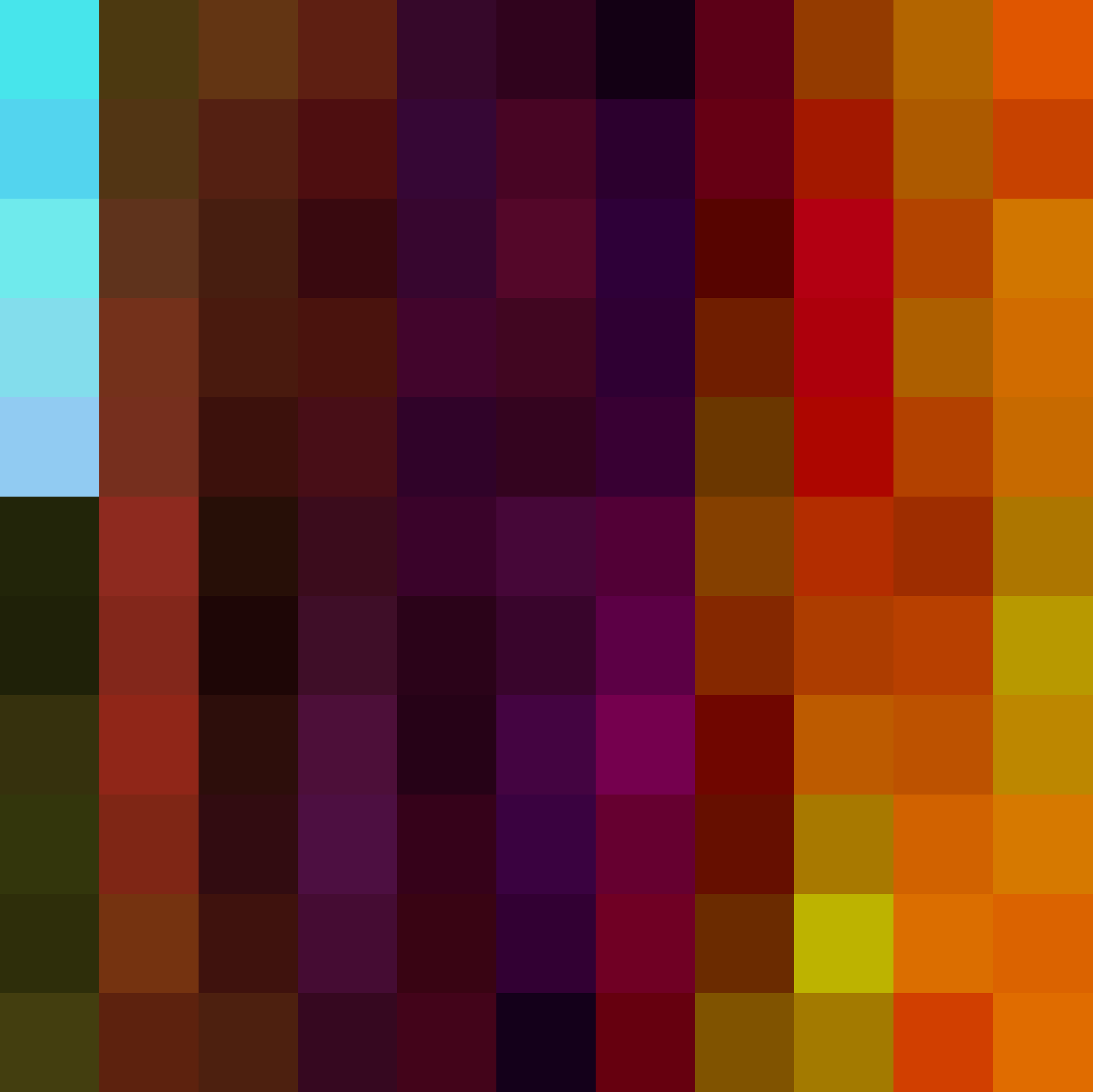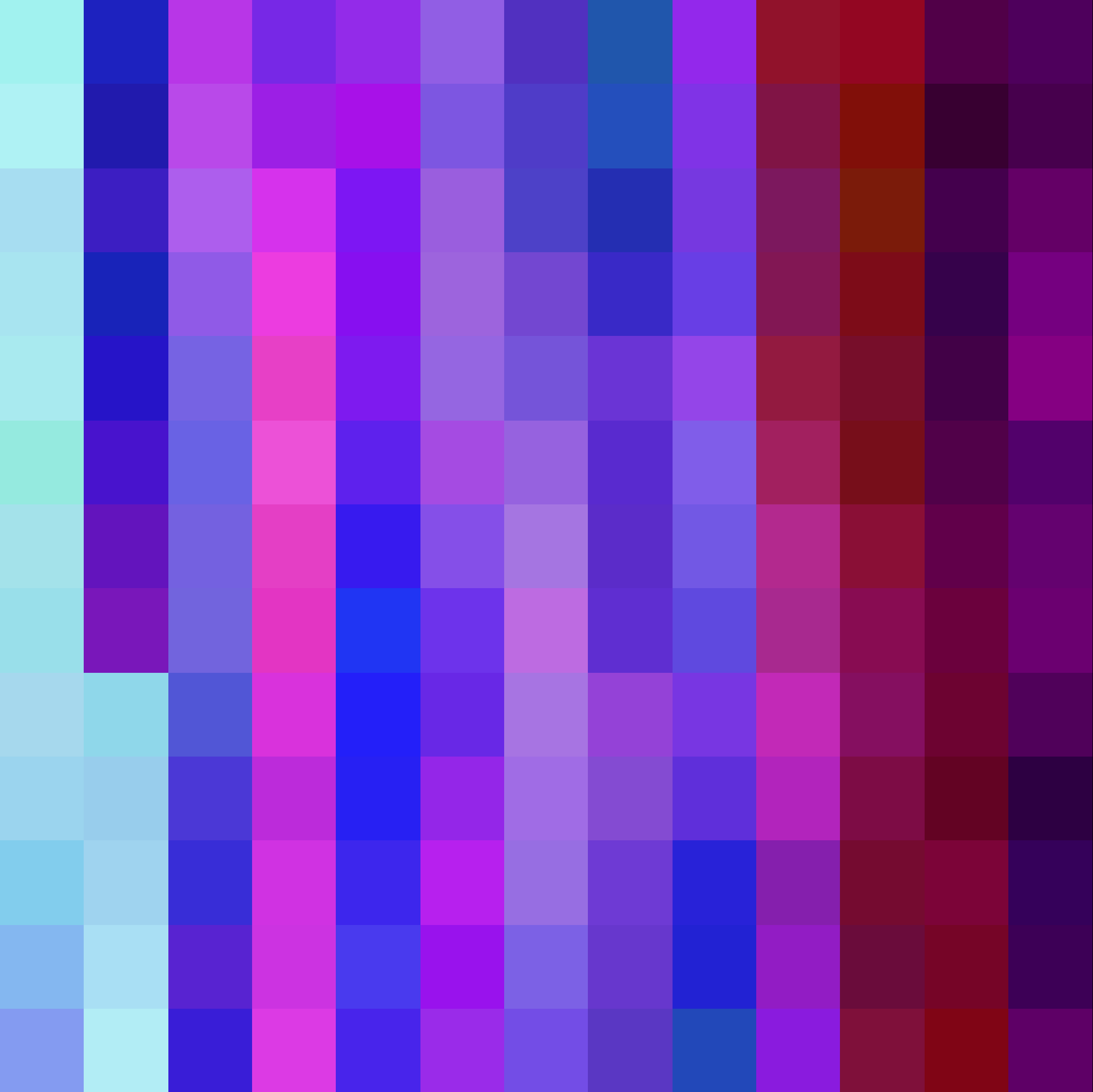
Here's an 11 by 11 pixelated grid that forms a colourful gradient. It is mostly red, and it also has quite some orange, a bit of yellow, a little bit of cyan, and a tiny bit of blue in it.

This colourful pixel gradient—it is 10 cells wide, 10 cells high—is mostly blue, but it also has quite some cyan, a bit of indigo, a bit of green, and a tiny bit of violet in it.
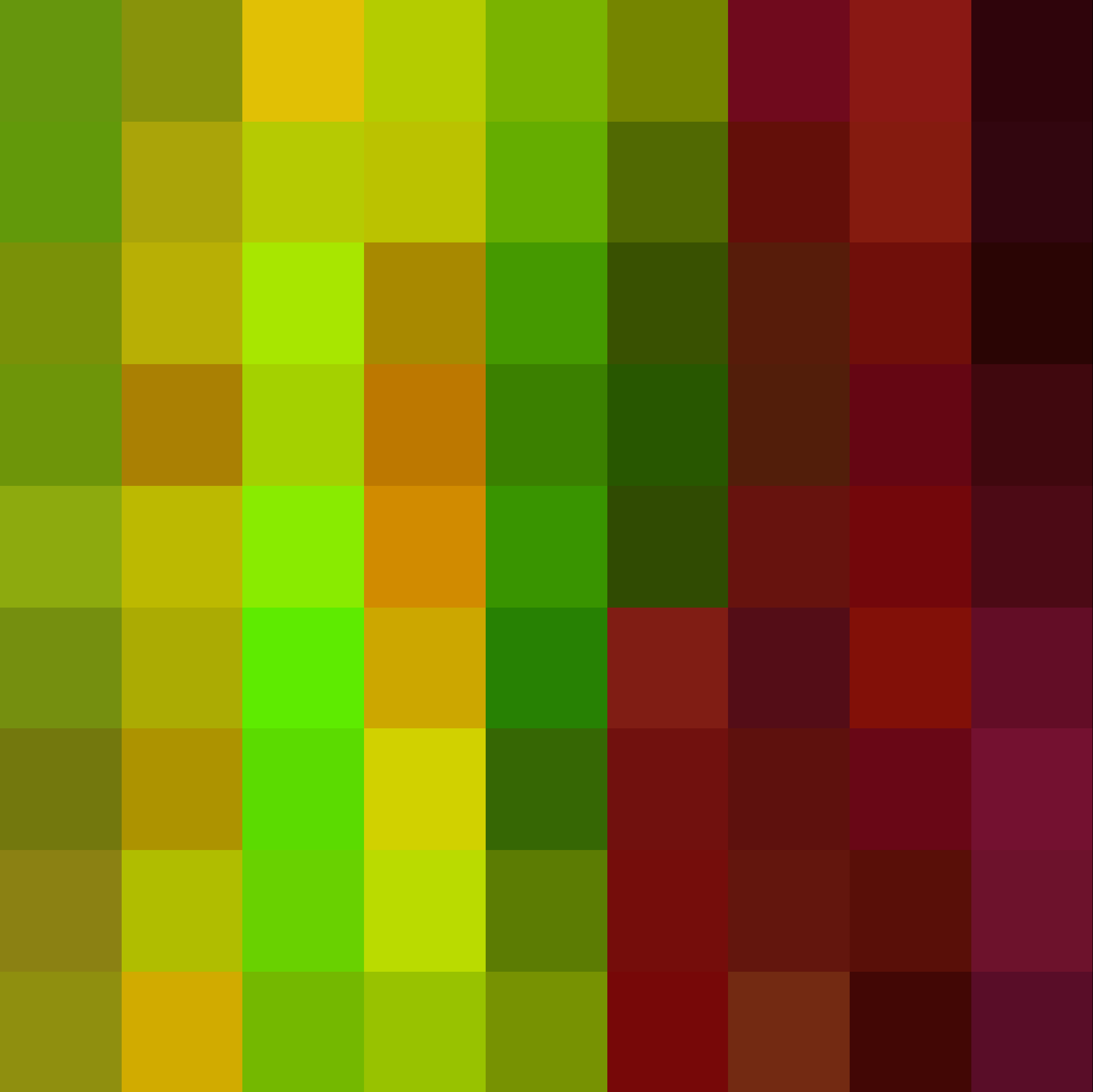
A grid with 81 coloured squares that form a
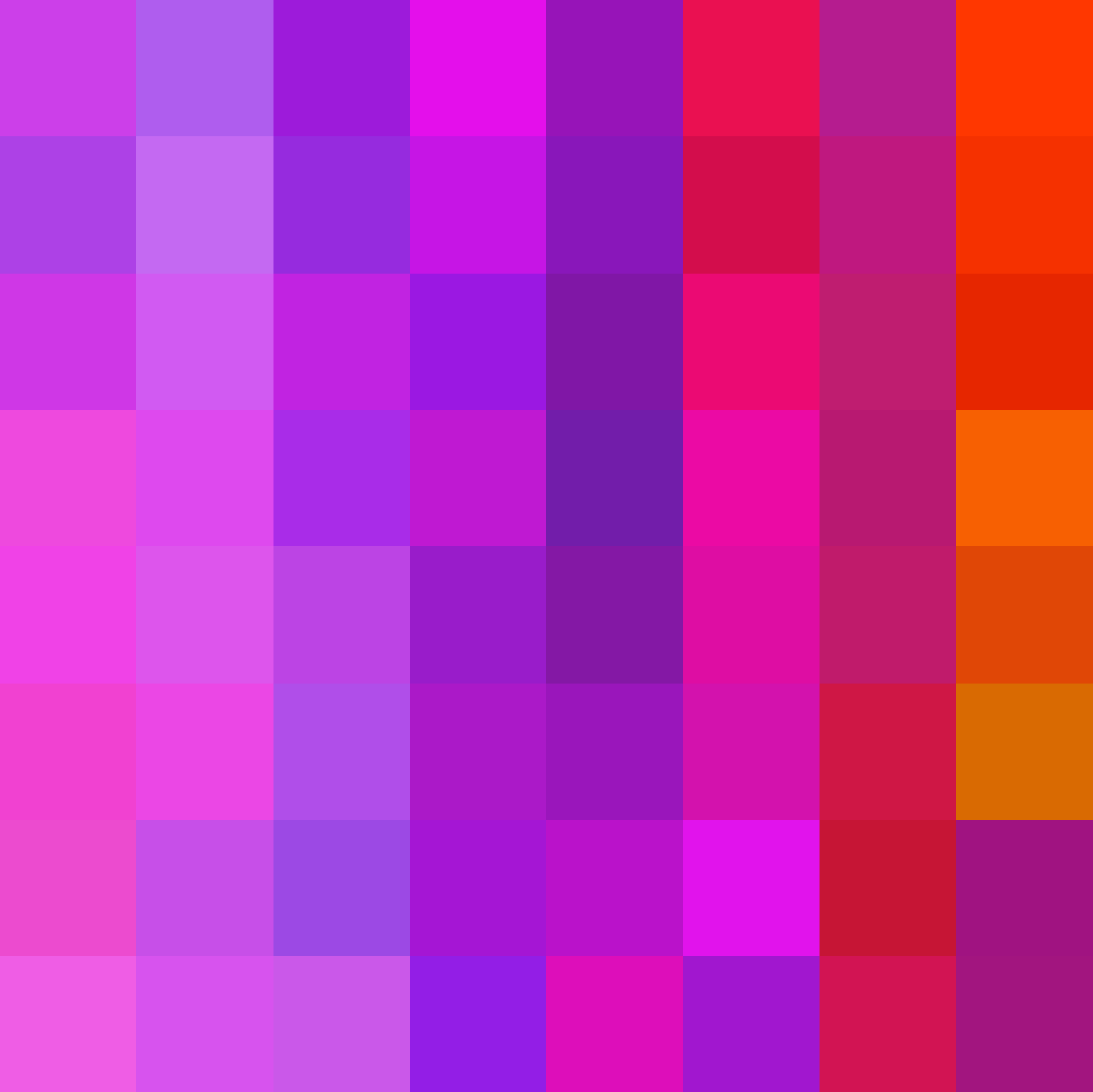colourful gradient. The colours are various
shades of mostly red, but it also has quite some
yellow, some green, some lime, and a little bit of
orange in it.

The very, very colourful gradient in this 13 by 13 pixel grid is mostly indigo, and it also has quite some magenta, some purple, some violet, some blue, a bit of rose, a little bit of cyan, and a little bit of red in it.
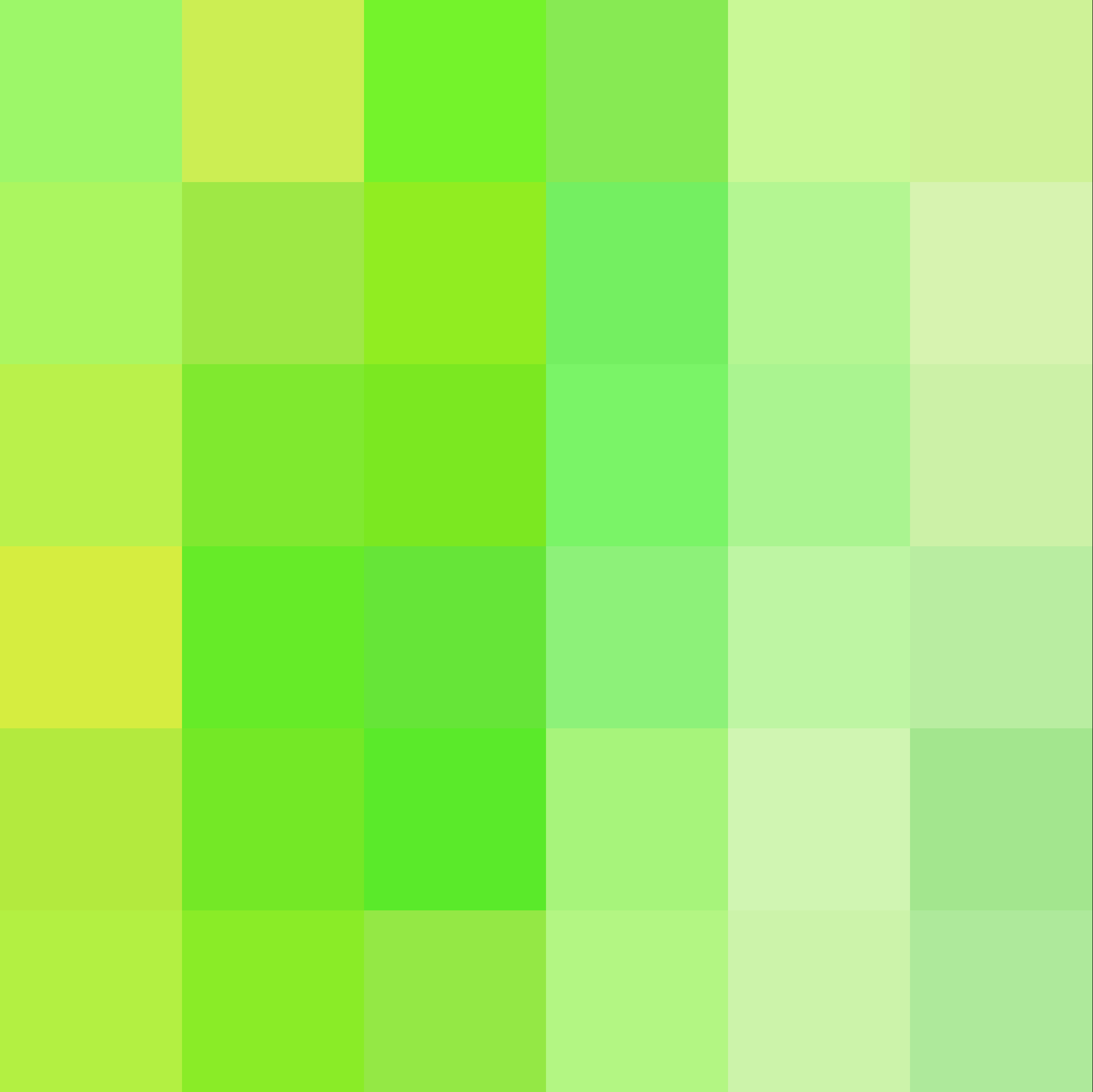
There's a pixel gradient in this 6 by 6 grid. It is mostly green, and it also has a little bit of lime, and a little bit of yellow in it.

Here's an 8 by 8 pixelated grid that forms a colourful gradient. It is mostly purple, but it also has quite some magenta, some rose, a bit of red, and a little bit of orange in it.

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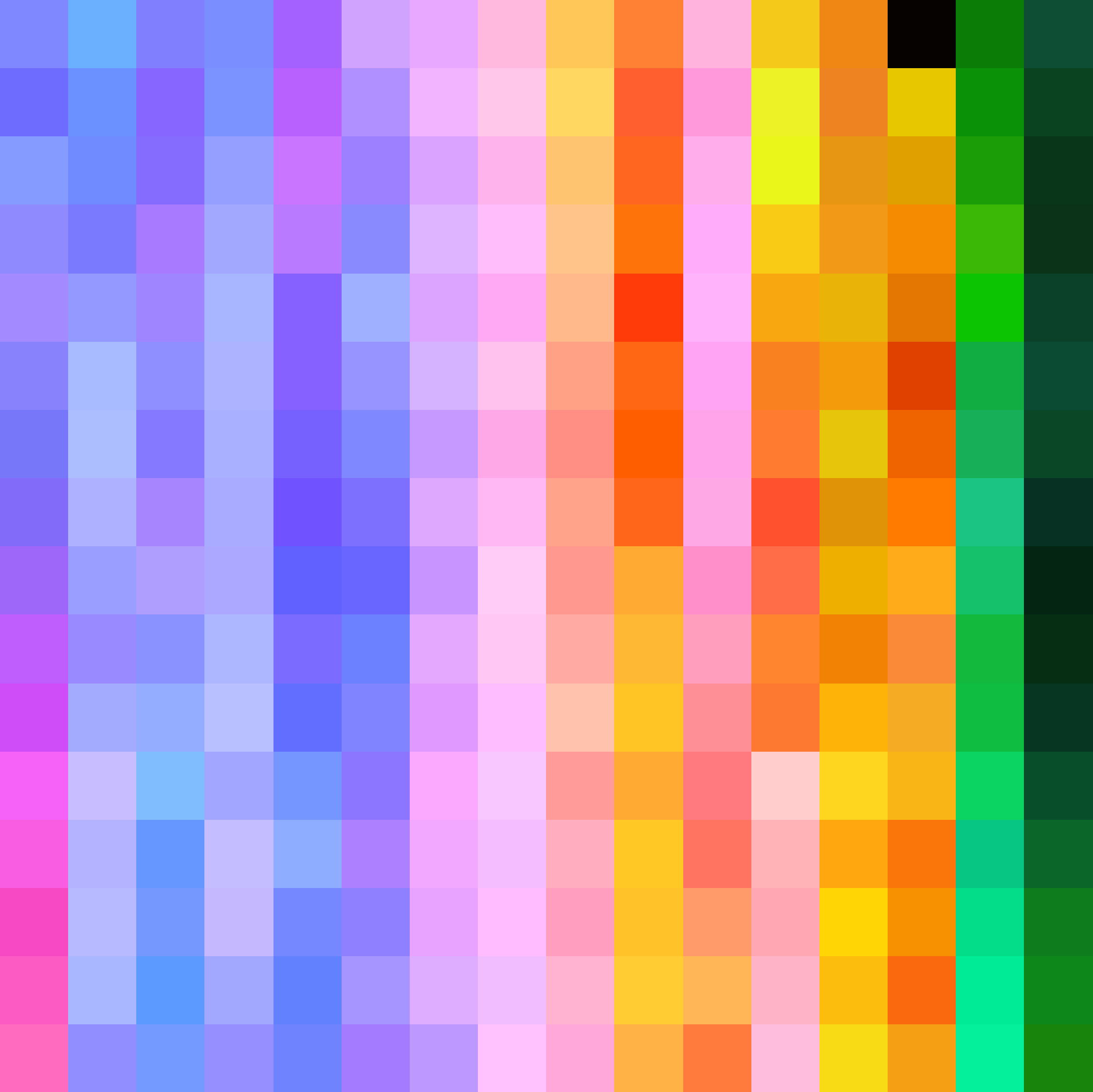
Here's a 16 by 16 pixelated grid that forms a very, very colourful gradient. It is mostly orange, and it also has some blue, some indigo, some green, some magenta, a bit of red, a bit of purple, a little bit of yellow, a little bit of violet, and a little bit of rose in it.

This very, very colourful gradient, generated in this 14 by 14 pixel grid, is mostly magenta, and it also has some green, some indigo, some blue, some purple, a bit of red, a bit of violet, a little bit of rose, a little bit of yellow, and a tiny bit of lime in it.
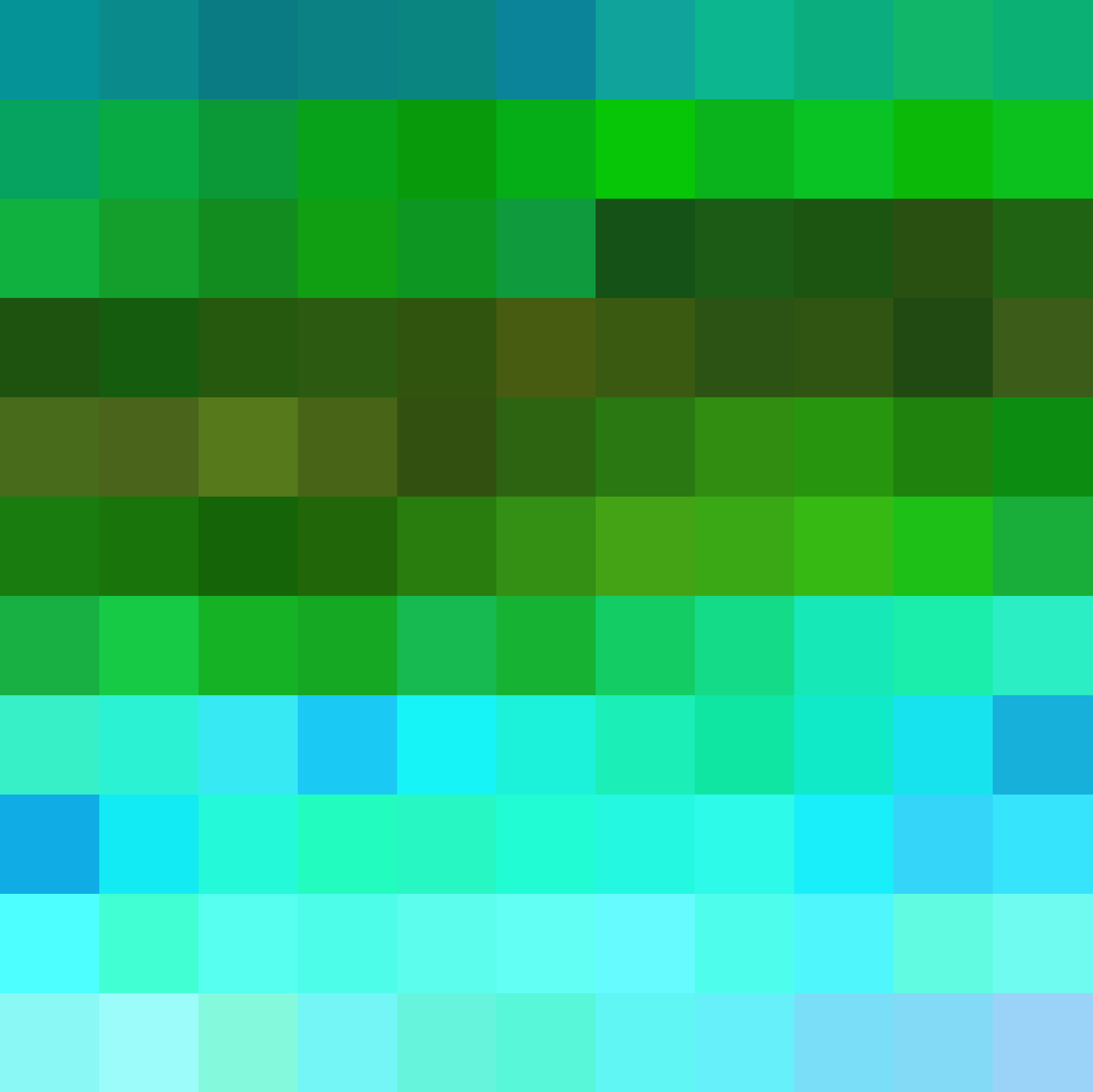
An 11 by 11 grid with coloured squares that form a gradient. The colours are various shades of mostly green, but it also has quite some cyan, a tiny bit of blue, and a tiny bit of lime in it.

The gradient in this 8 by 8 pixel grid is mostly green, and it also has quite some yellow, some orange, and a little bit of lime in it.
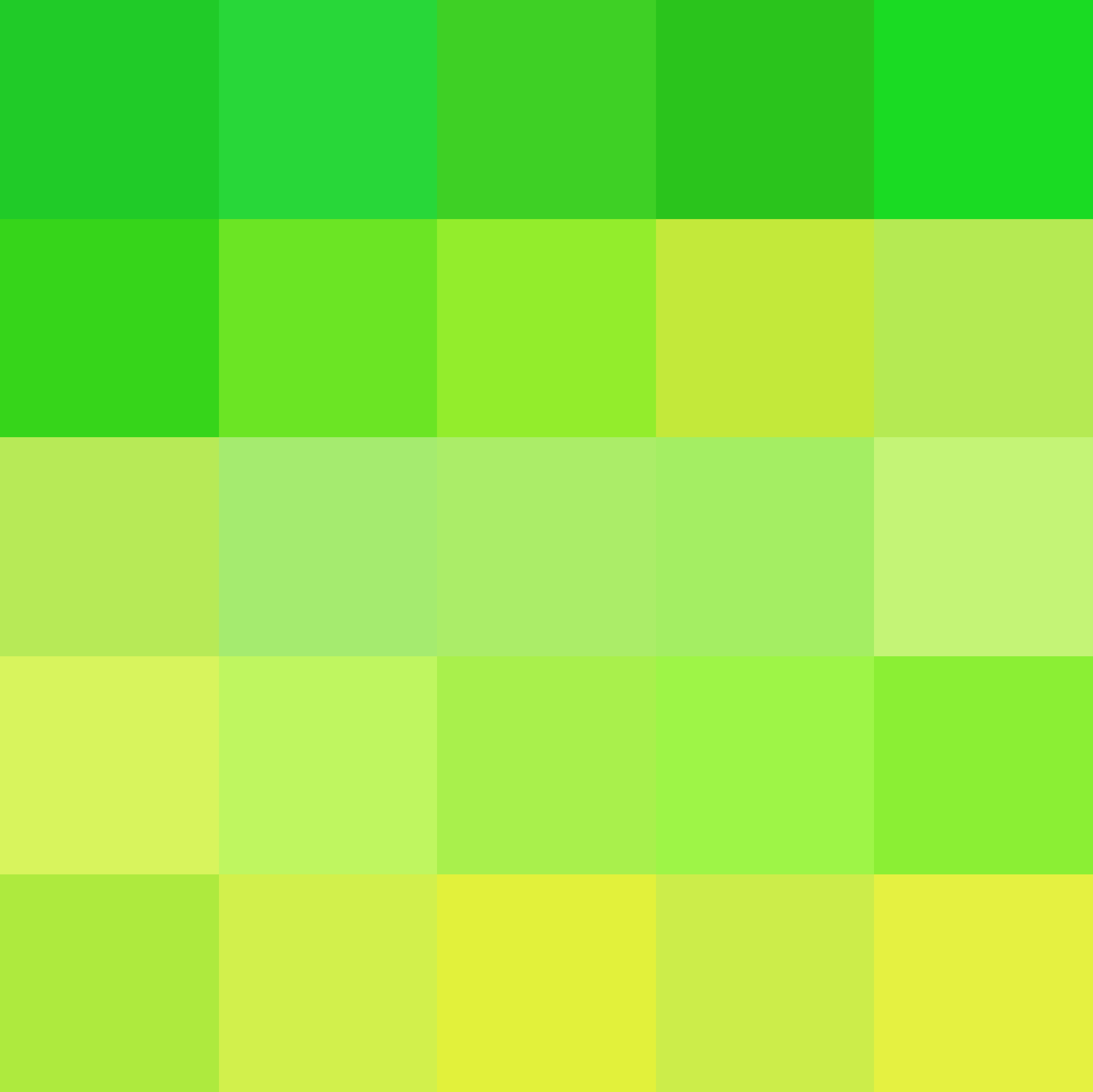
Here's a 5 by 5 pixelated grid that forms a gradient. It is mostly green, and it also has some lime, and a bit of yellow in it.
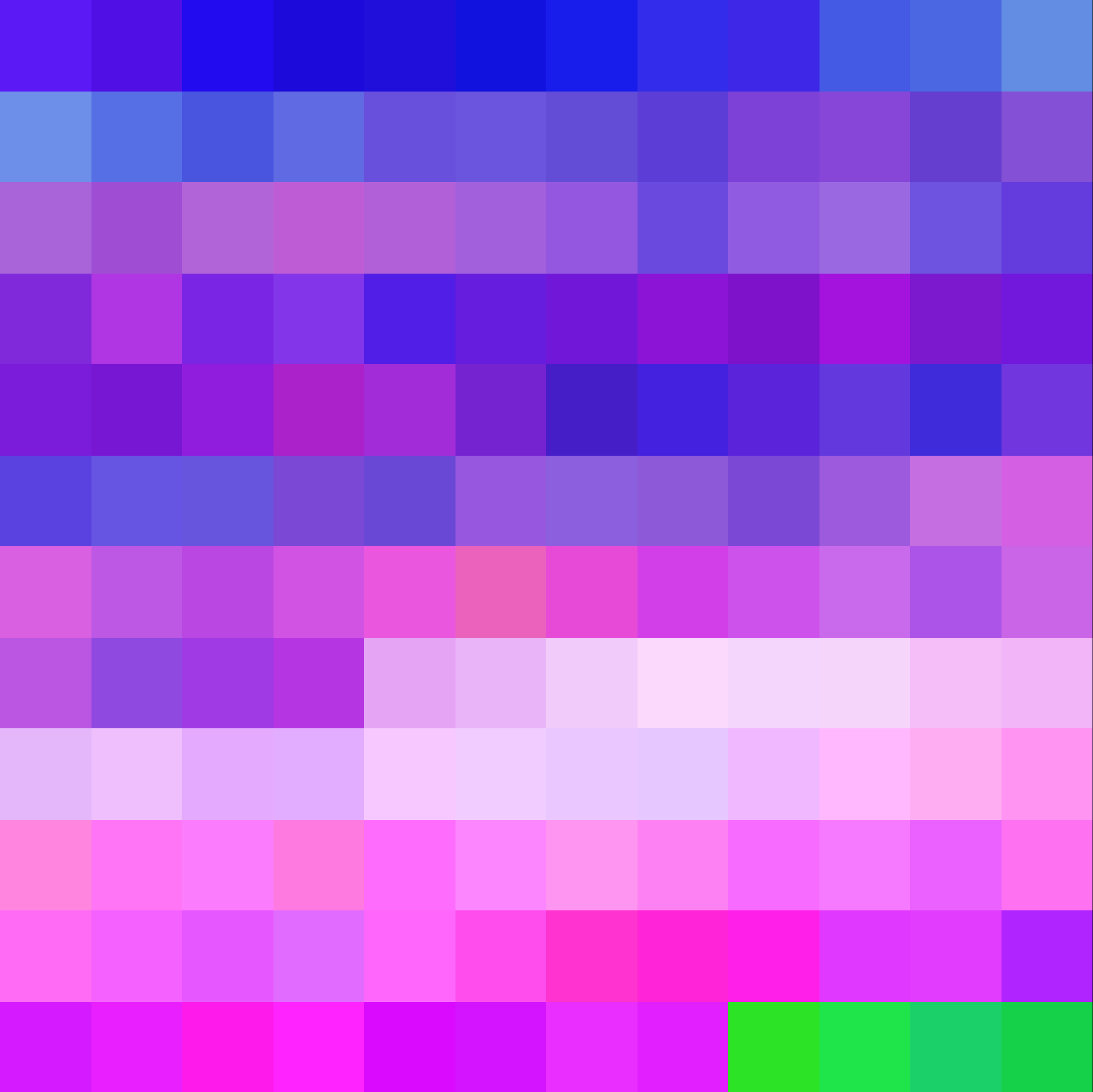
Here's a 12 by 12 pixelated grid that forms a very colourful gradient. It is mostly purple, and it also has quite some magenta, some indigo, some violet, a little bit of blue, and a little bit of green in it.

The colourful gradient in this 8 by 8 pixel grid is mostly orange, but it also has quite some yellow, a bit of green, a little bit of lime, and a little bit of red in it.
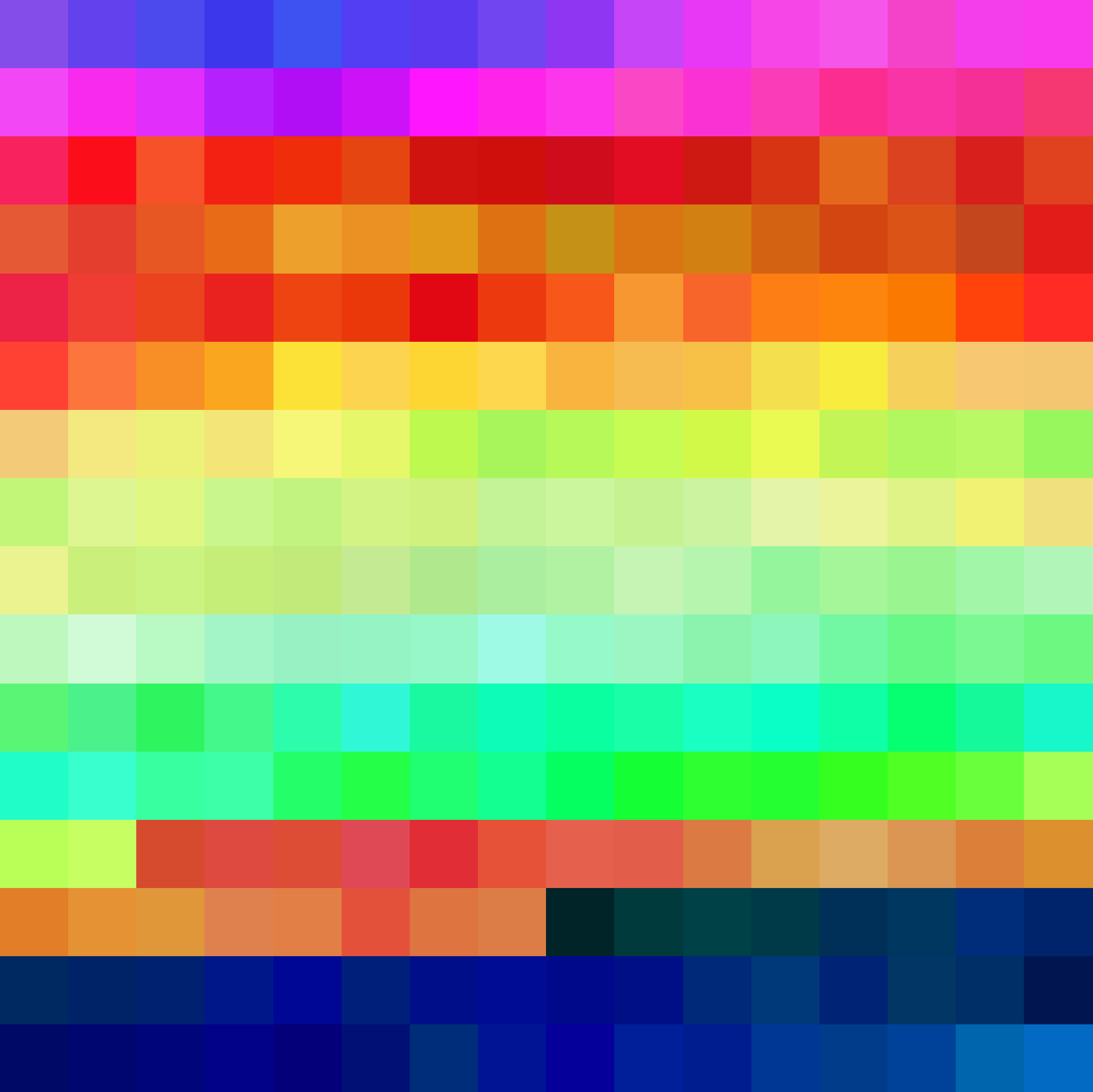
There's a very, very colourful pixel gradient in this 16 by 16 grid. It is mostly green, and it also has some orange, some red, some blue, a bit of yellow, a little bit of magenta, a little bit of cyan, a little bit of lime, a little bit of indigo, a tiny bit of purple, a tiny bit of rose, and a tiny bit of violet in it.
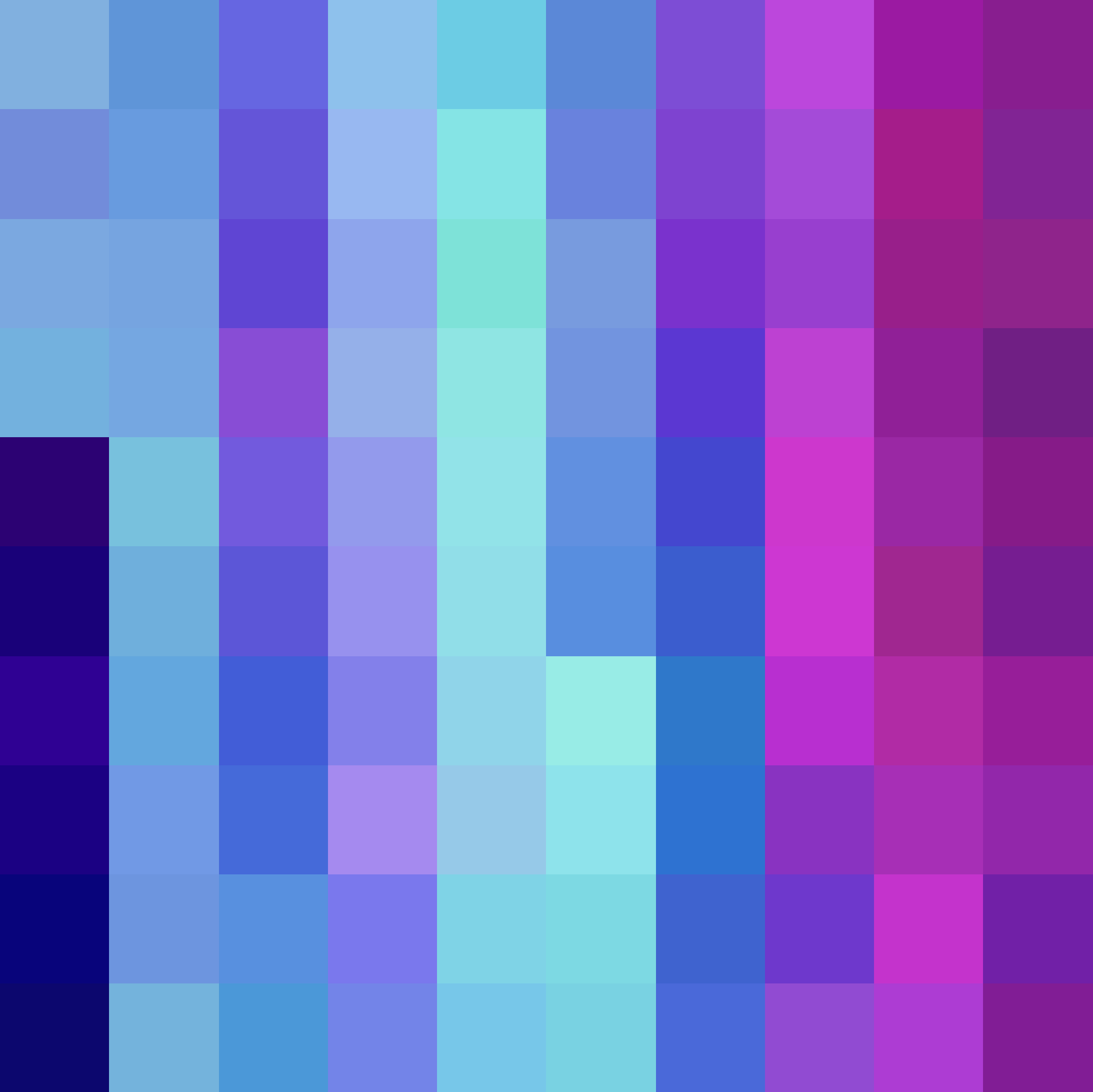
This very colourful pixel gradient—it is 10 cells wide, 10 cells high—is mostly blue, but it also has some magenta, some indigo, some purple, some cyan, and a little bit of violet in it.
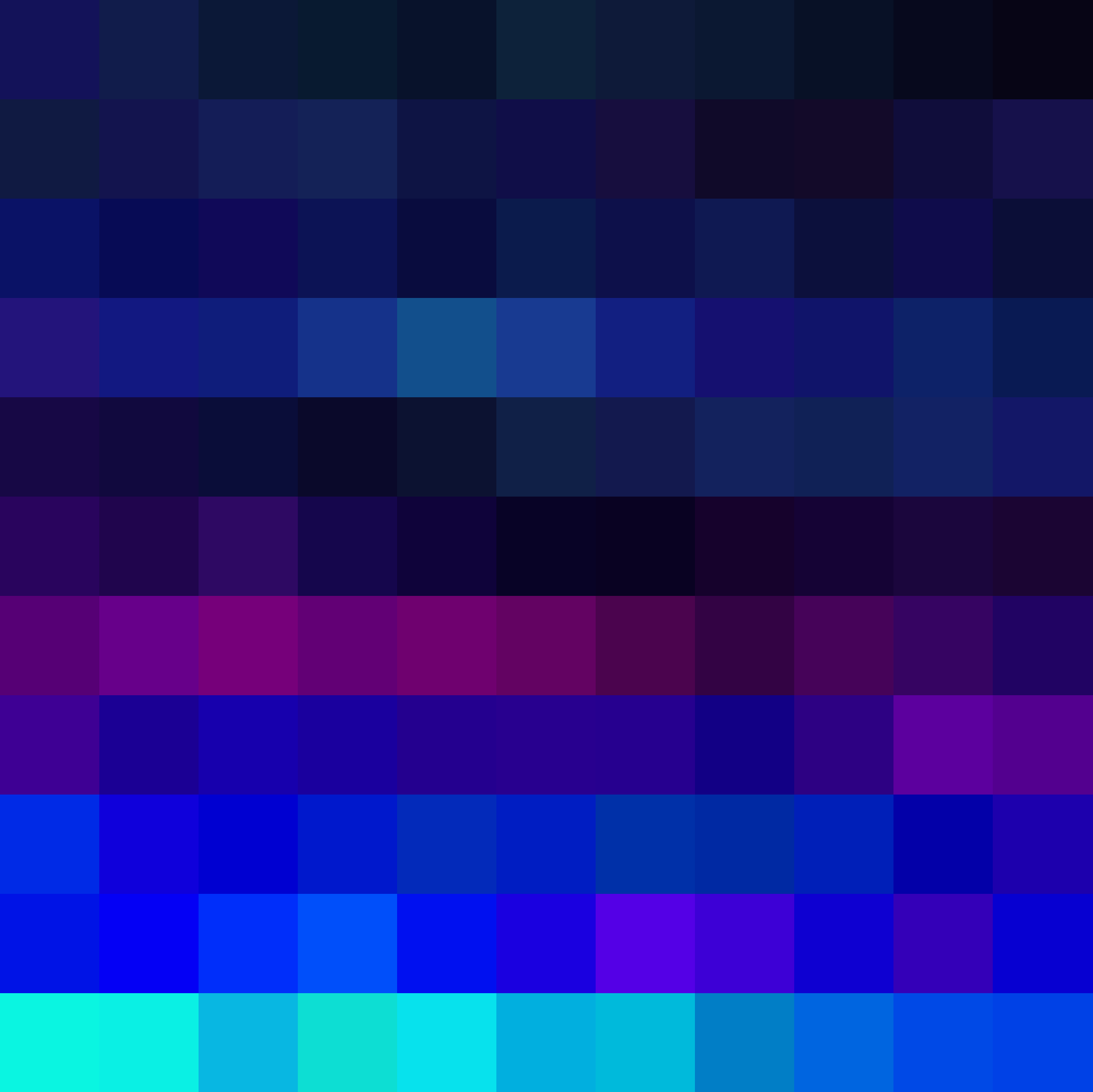
This pixel gradient—it is 7 cells wide, 7 cells high—is mostly yellow, but it also has quite some orange, quite some green, and a bit of lime in it.
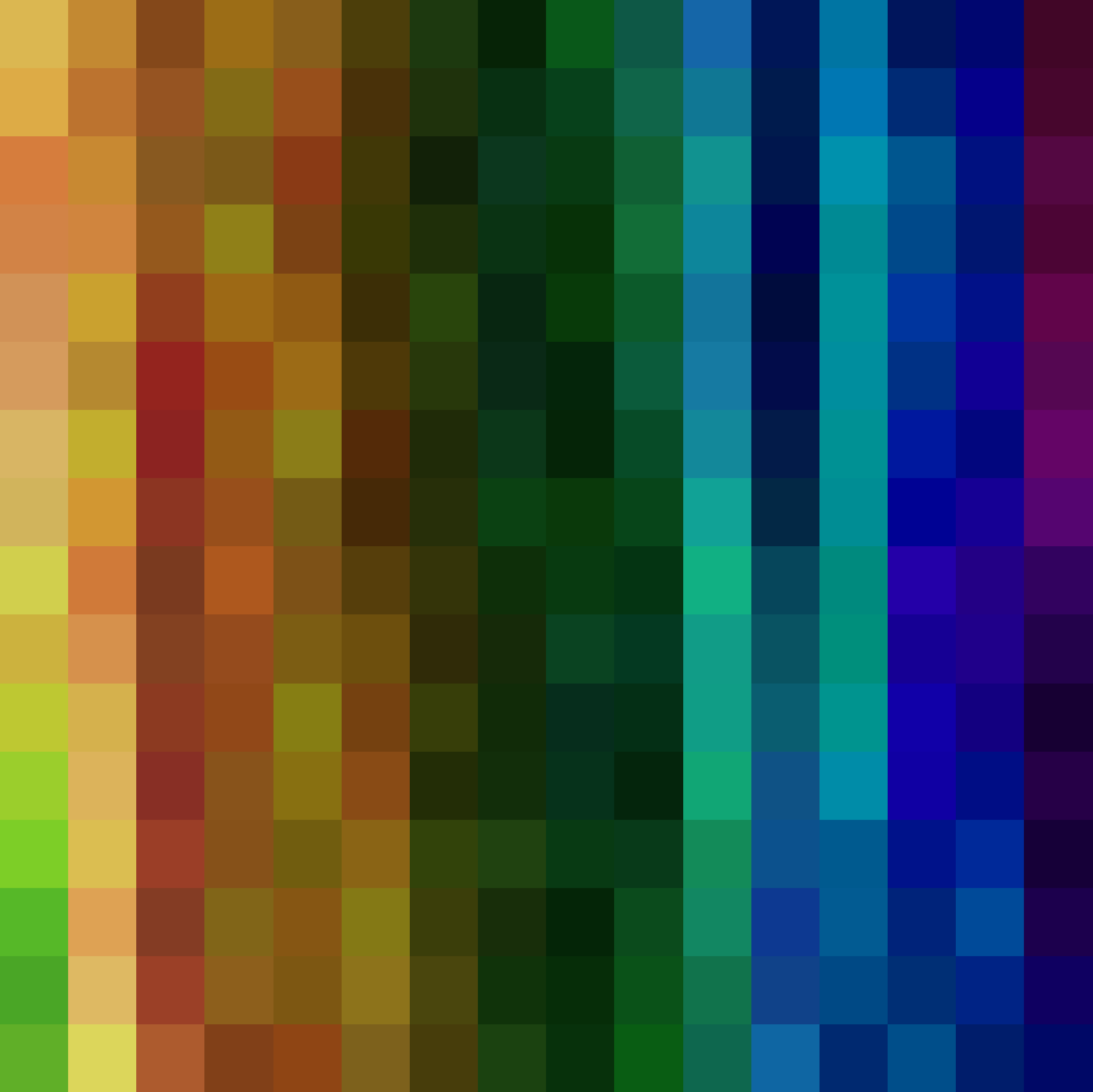
A very, very colourful grid of 256 blocks. It's mostly orange, but it also has quite some green, some blue, a bit of yellow, a bit of cyan, a little bit of indigo, a little bit of red, a tiny bit of magenta, a tiny bit of lime, a tiny bit of violet, a tiny bit of purple, and a tiny bit of rose in it.

A 14 by 14 grid with coloured squares that form a colourful gradient. The colours are various shades of mostly red, and it also has quite some orange, quite some green, some yellow, and a little bit of lime in it.
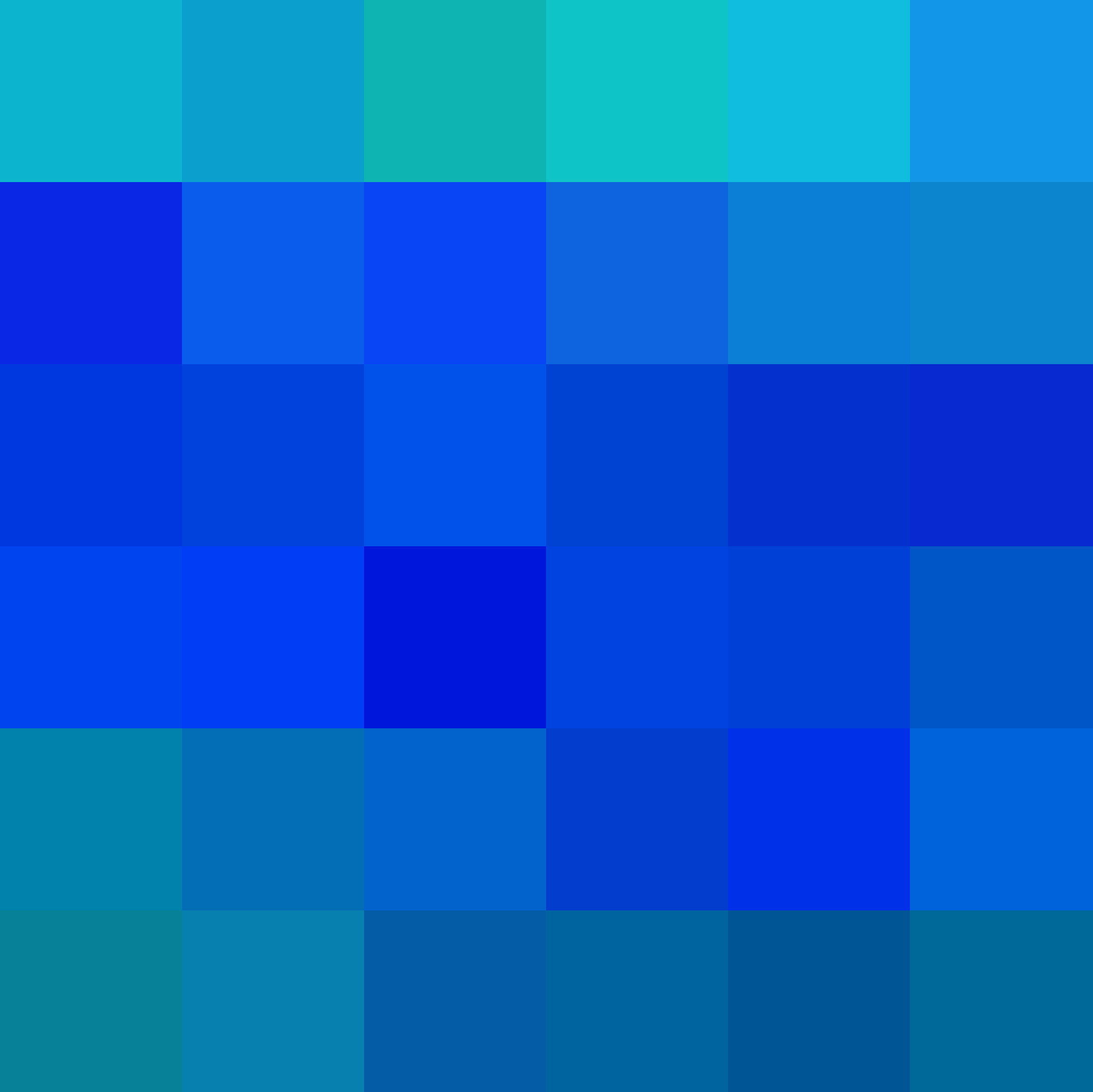
The very colourful gradient in this 11 by 11 pixel grid is mostly blue, but it also has quite some indigo, a bit of violet, a bit of purple, a little bit of cyan, and a little bit of magenta in it.
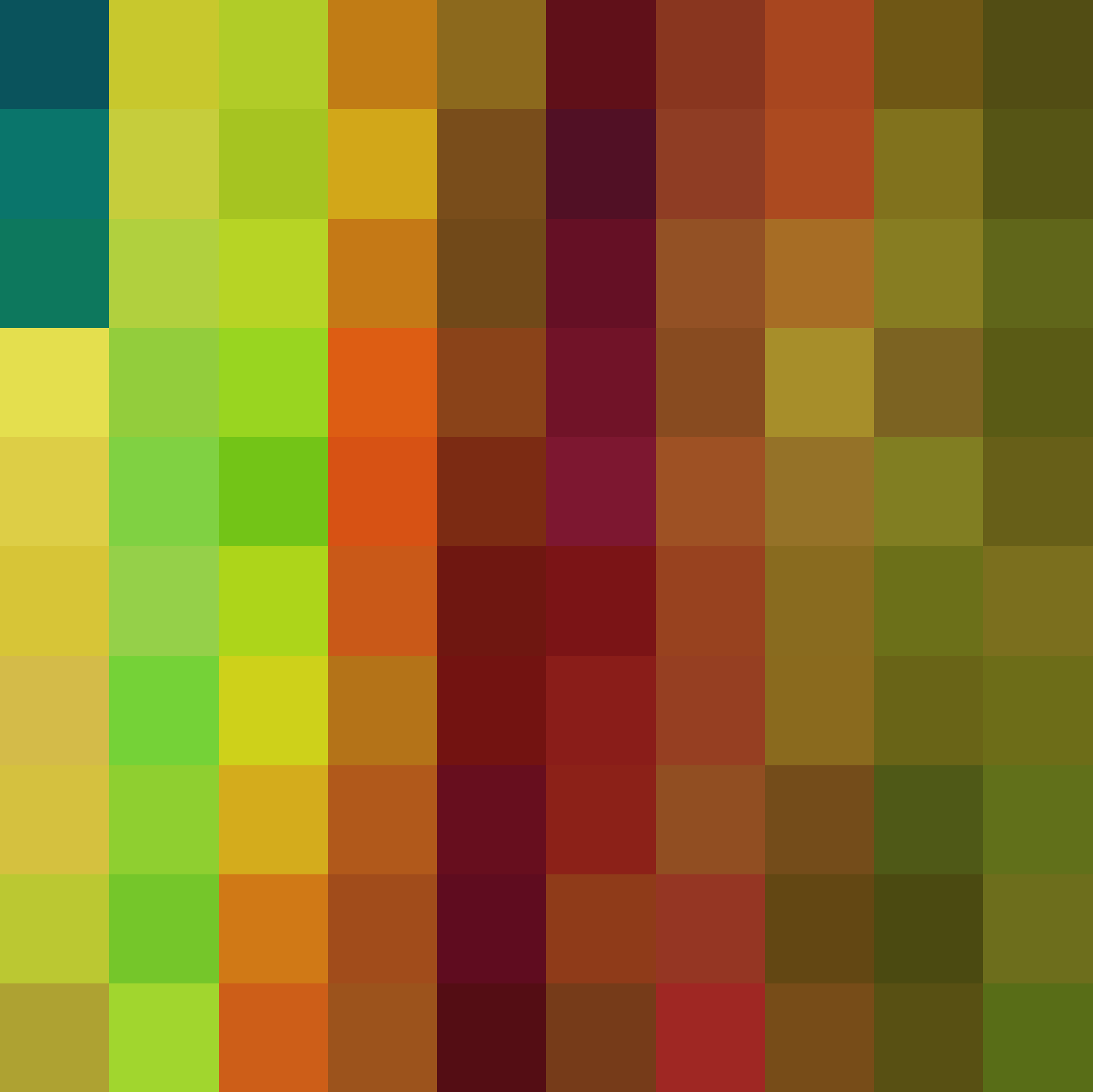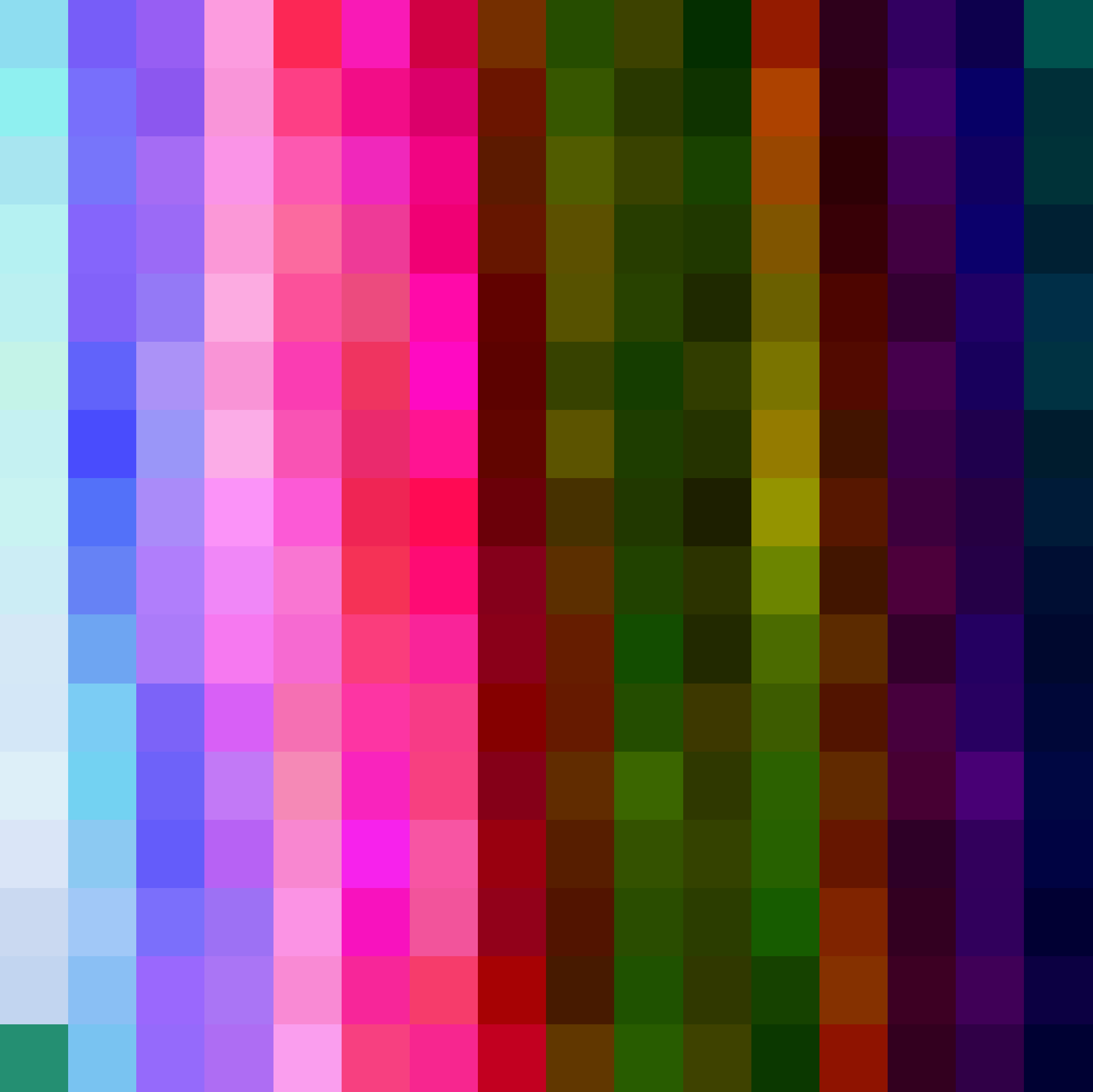
This very colourful pixel gradient—it is 10 cells wide, 10 cells high—is mostly orange, but it also has quite some yellow, some red, a bit of green, a little bit of lime, and a little bit of cyan in it.
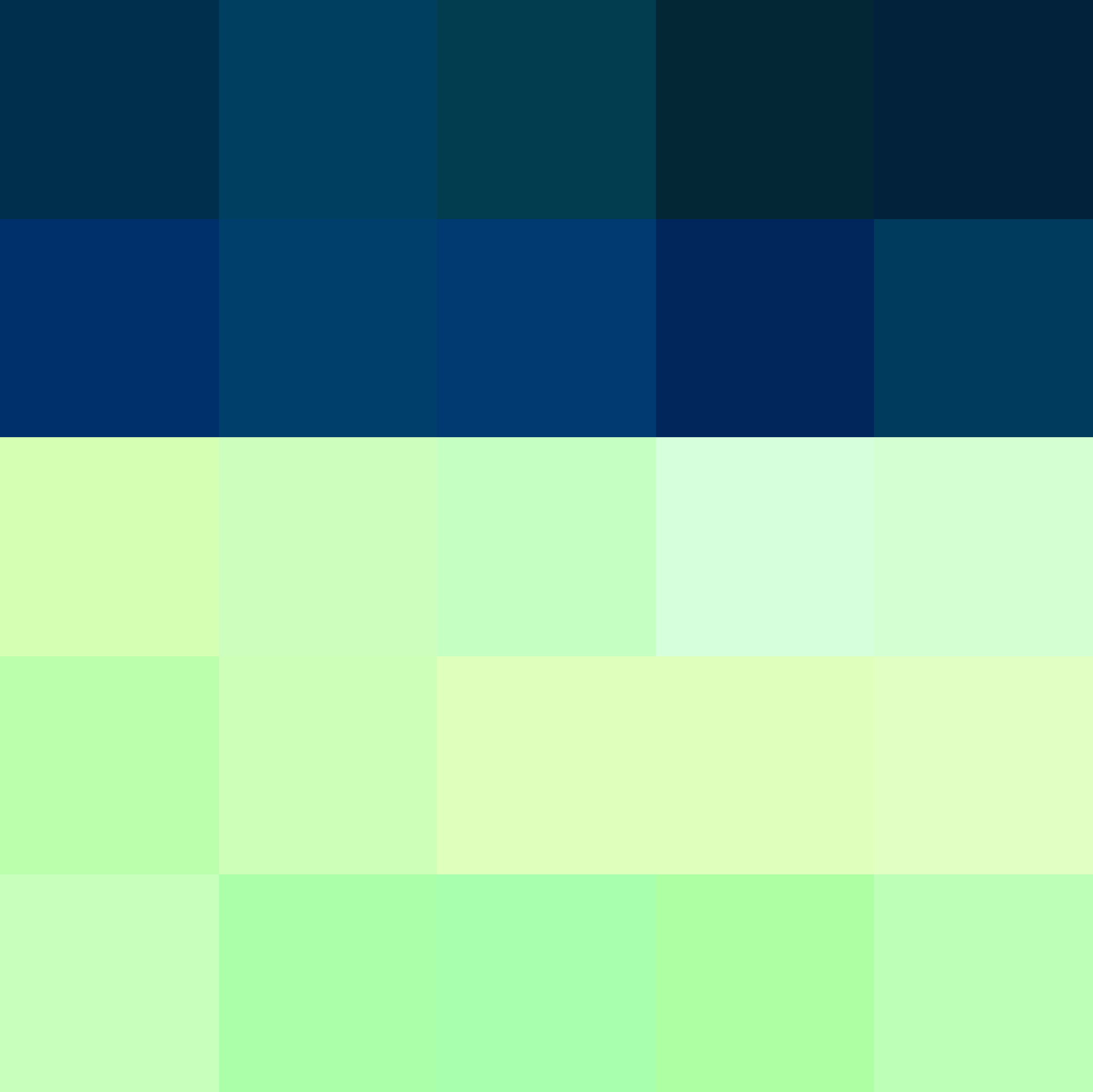
A grid with 49 coloured squares that form a gradient. The colours are various shades of mostly green, and it also has quite some blue, and some cyan in it.

There's a two tone pixel gradient in this 6 by 6 grid. It is mostly blue, and it also has some cyan in it.

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

There's a two tone pixel gradient in this 5 by 5 grid. It is mostly green, and it also has quite some blue in it.
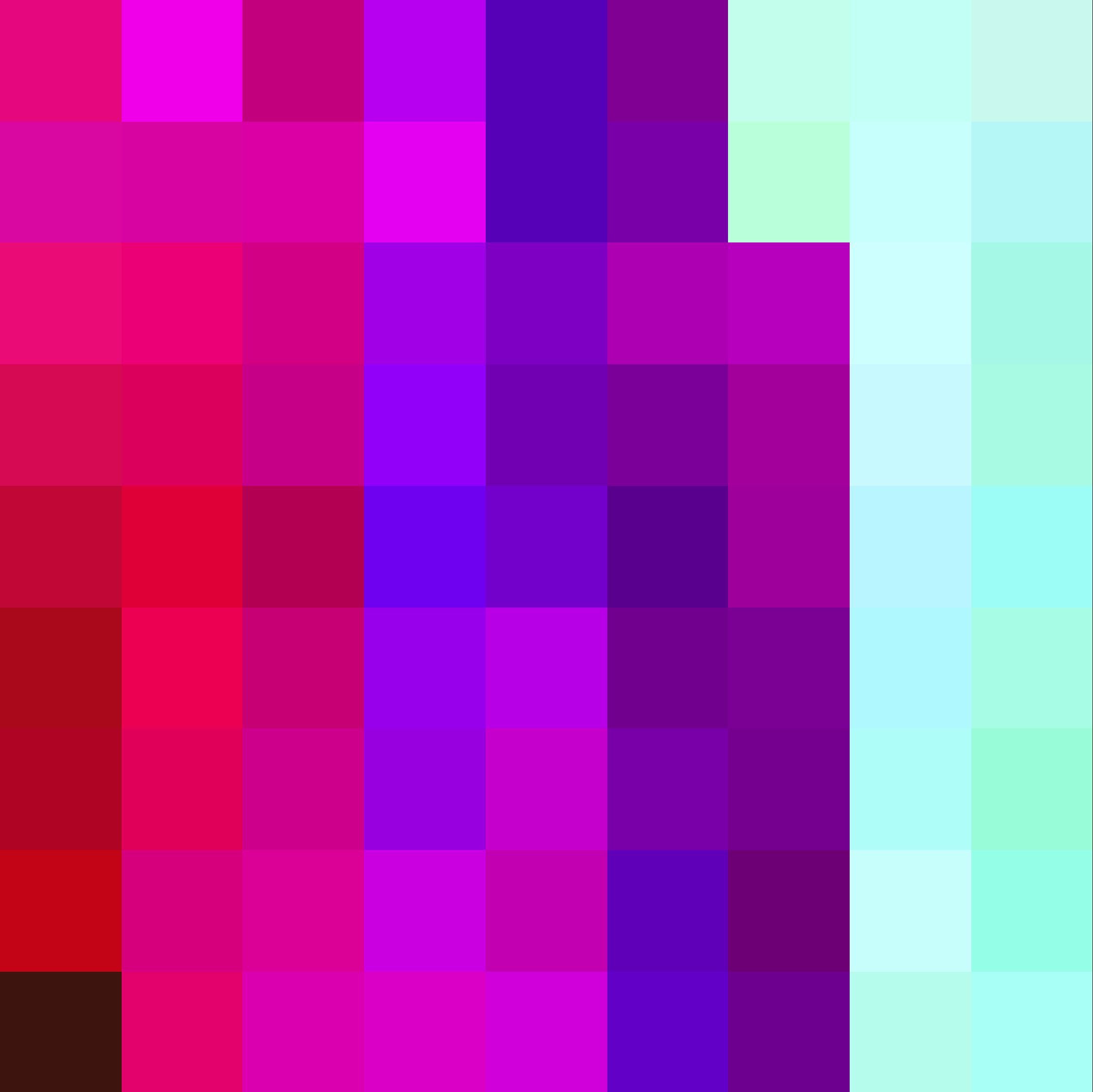
The very colourful gradient in this 9 by 9 pixel grid is mostly magenta, but it also has quite some purple, some cyan, some rose, a bit of red, a little bit of green, and a little bit of violet in it.
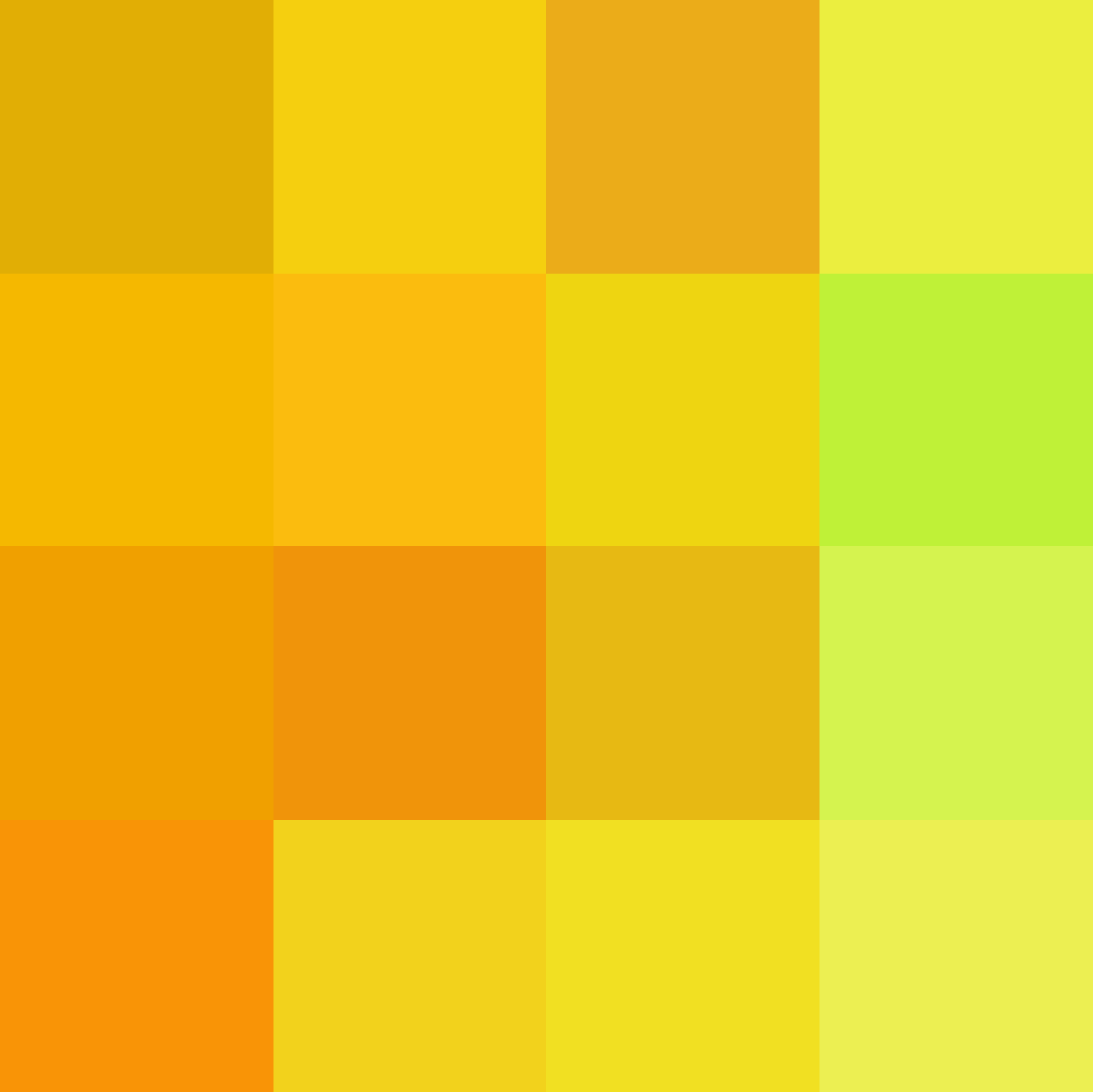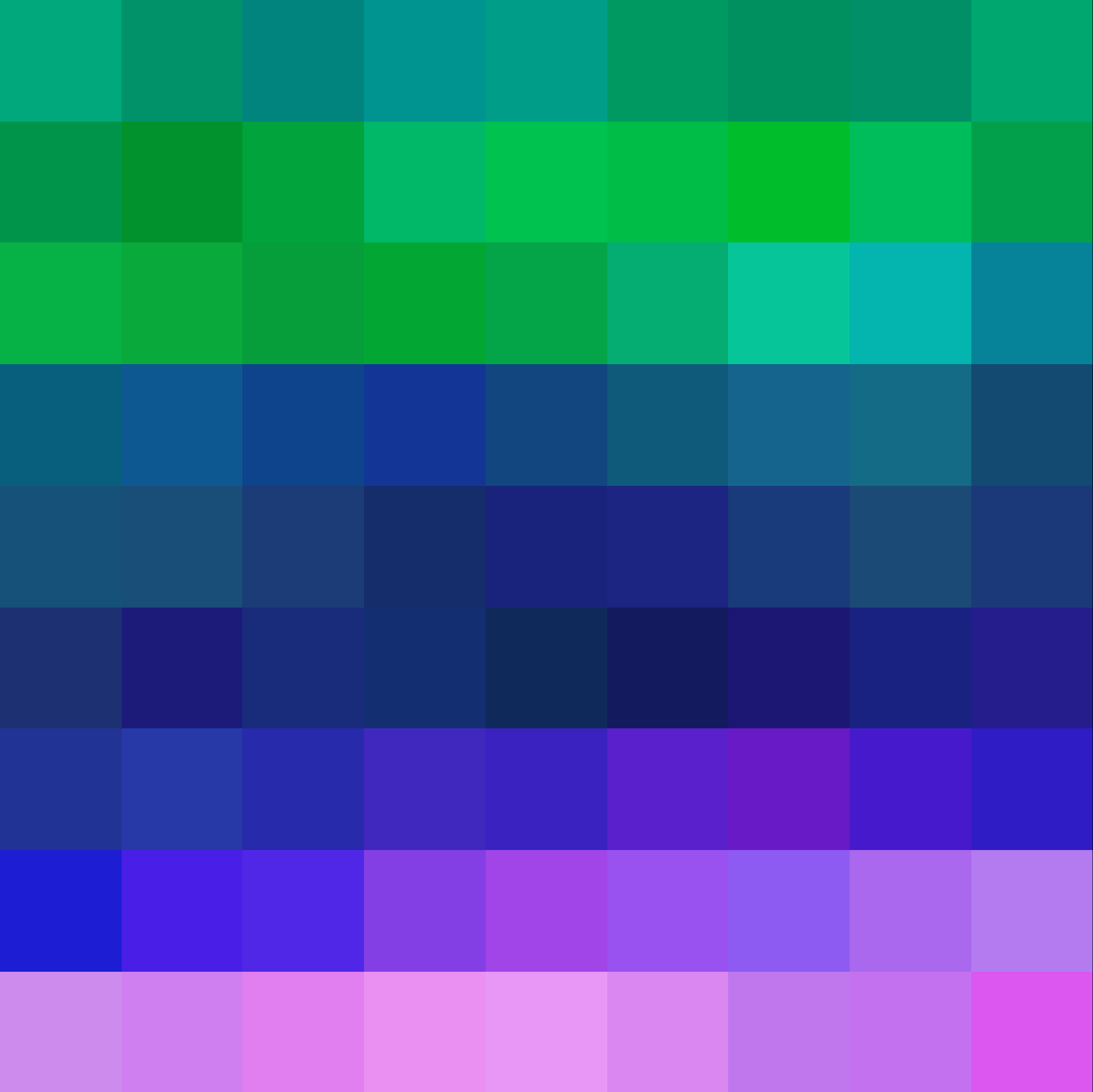
Here's a 4 by 4 pixelated grid that forms a gradient. It is mostly yellow, and it also has quite some orange, and some lime in it.

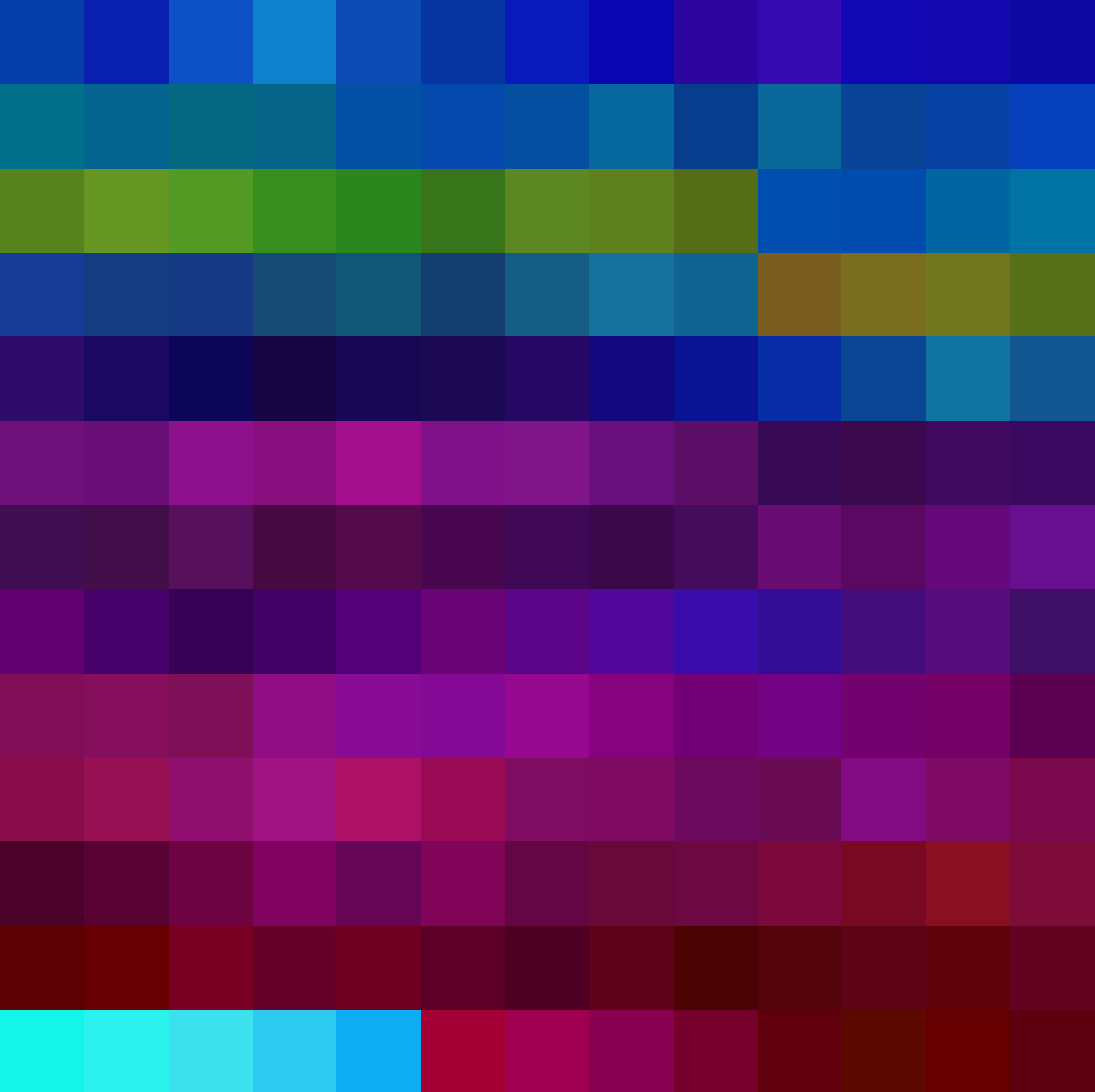A grid with 64 coloured squares that form a colourful gradient. The colours are various shades of mostly green, and it also has quite some cyan, some magenta, a little bit of blue, and a tiny bit of purple in it.

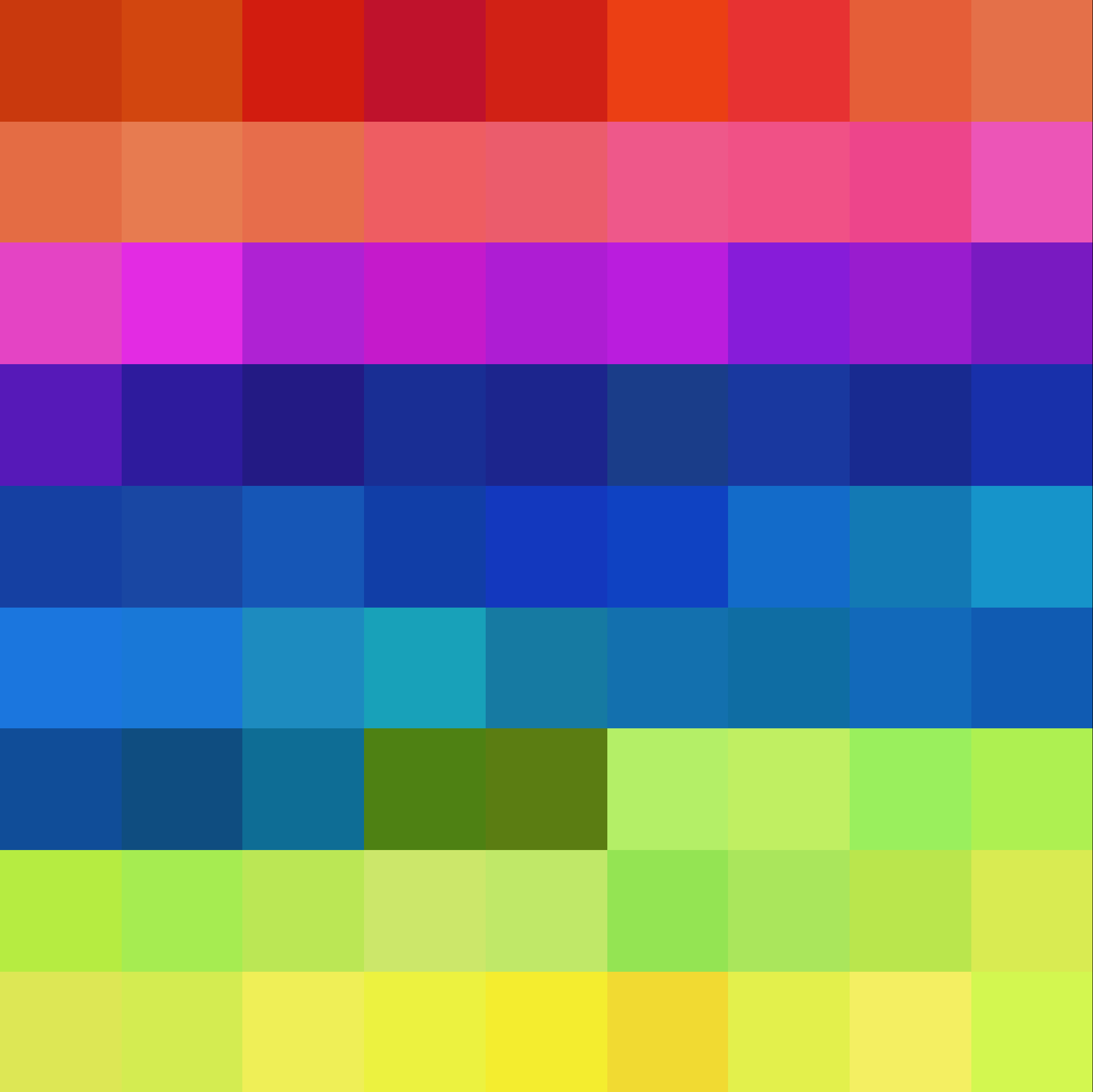The cells in this 5 by 5 pixel grid form a colourful gradient. It is mostly orange, and it also has quite some magenta, quite some red, a little bit of rose, and a little bit of yellow in it.

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

The cells in this 9 by 9 pixel grid form a colourful gradient. It is mostly red, and it also has some yellow, a bit of green, a bit of lime, and a tiny bit of orange in it.

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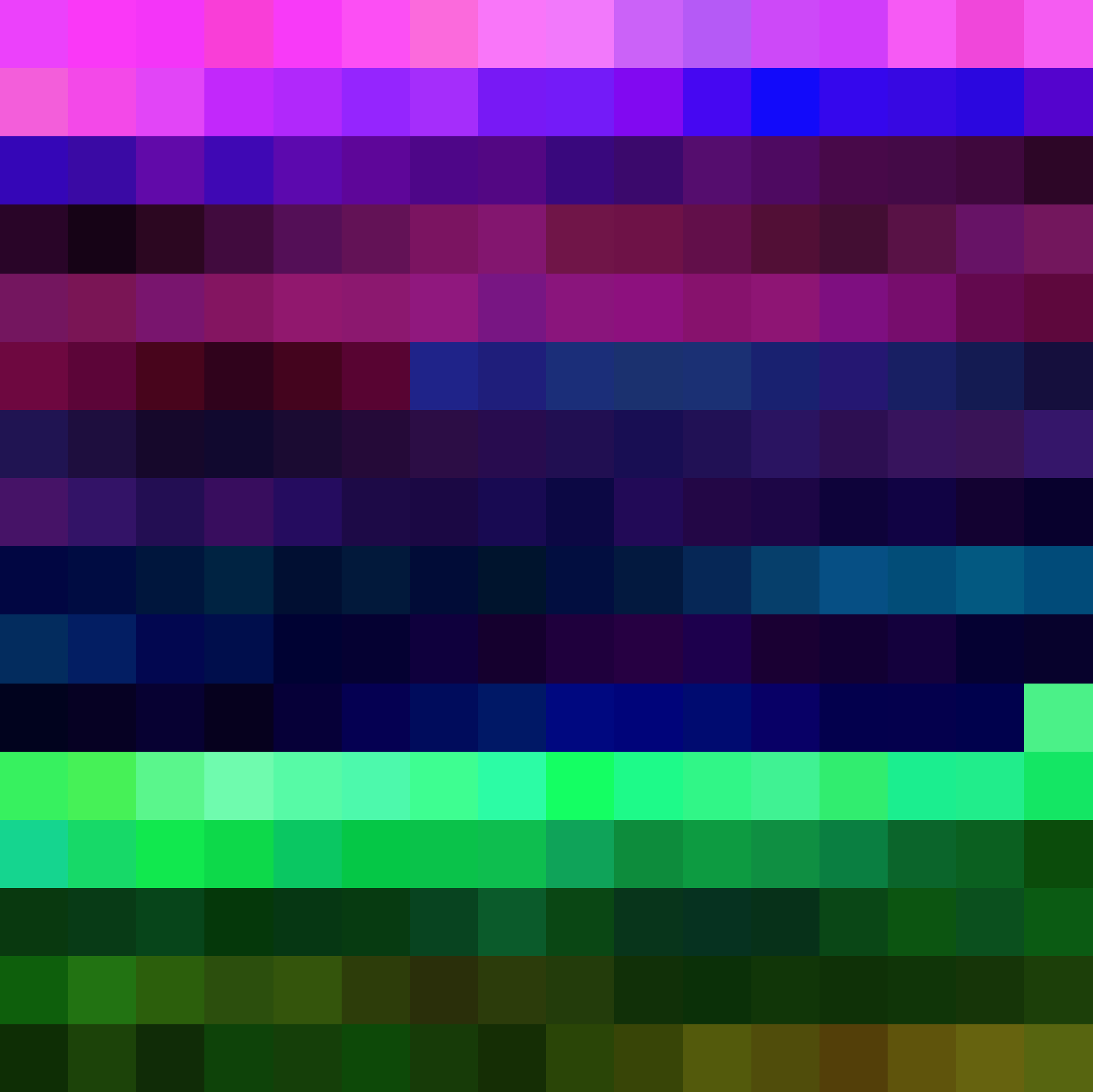
A very, very colourful grid of 256 blocks. It's mostly green, and it also has quite some magenta, some indigo, some blue, a bit of purple, a bit of violet, a tiny bit of yellow, a tiny bit of rose, a tiny bit of lime, and a tiny bit of orange in it.

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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