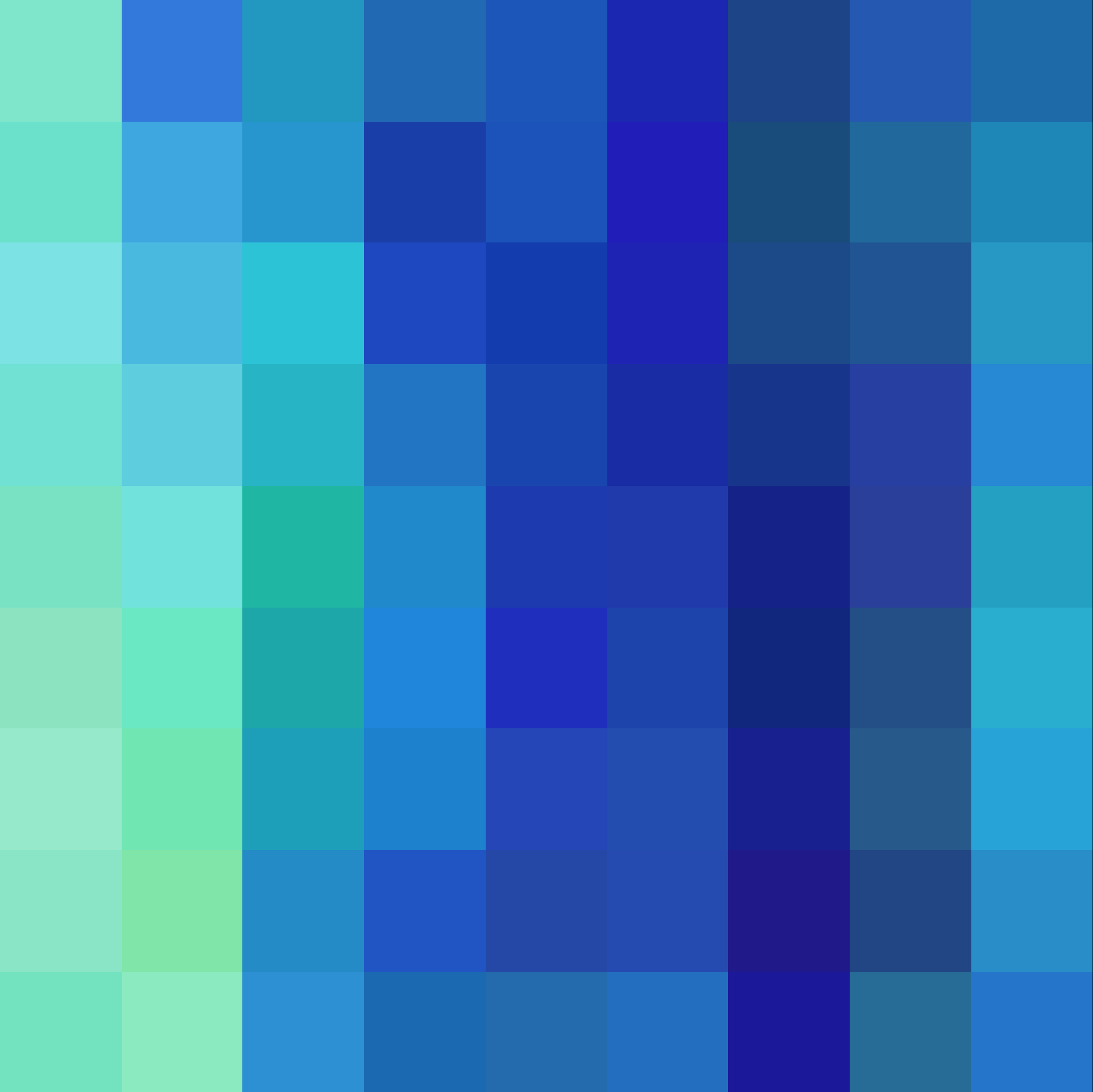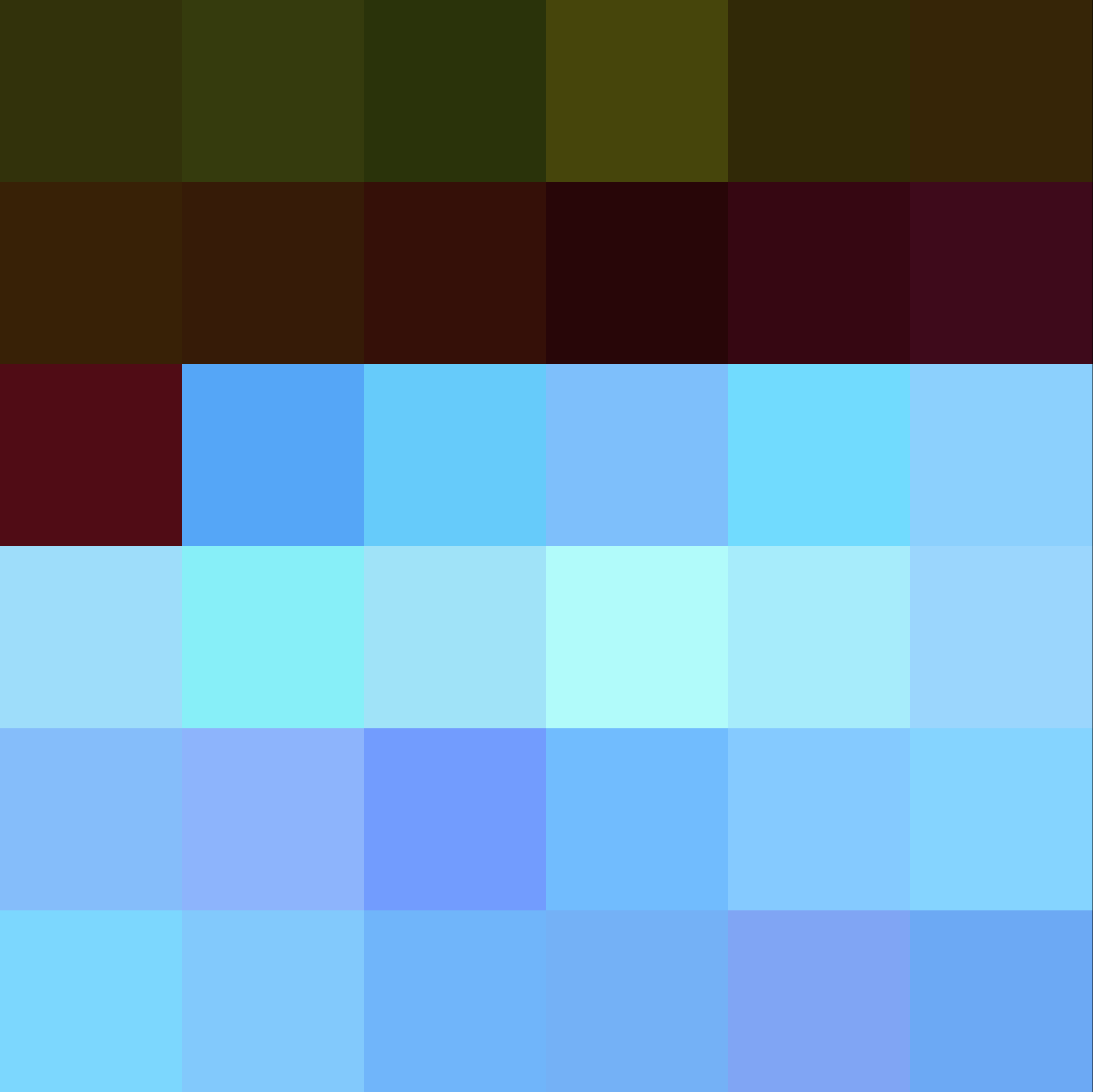# 100 random pixel gradients

Vasilis van Gemert - 27-08-2023

The cells in this 9 by 9 pixel grid form a gradient. It is mostly blue, and it also has some cyan, some green, and a little bit of indigo in it.

A 6 by 6 grid with coloured squares that form a very colourful gradient. The colours are various shades of mostly blue, and it also has some red, some yellow, a bit of orange, a bit of cyan, and a little bit of lime in it.

A grid with 49 coloured squares that form a very colourful gradient. The colours are various shades of mostly orange, and it also has some blue, some red, some cyan, a little bit of green, and a tiny bit of yellow in it.
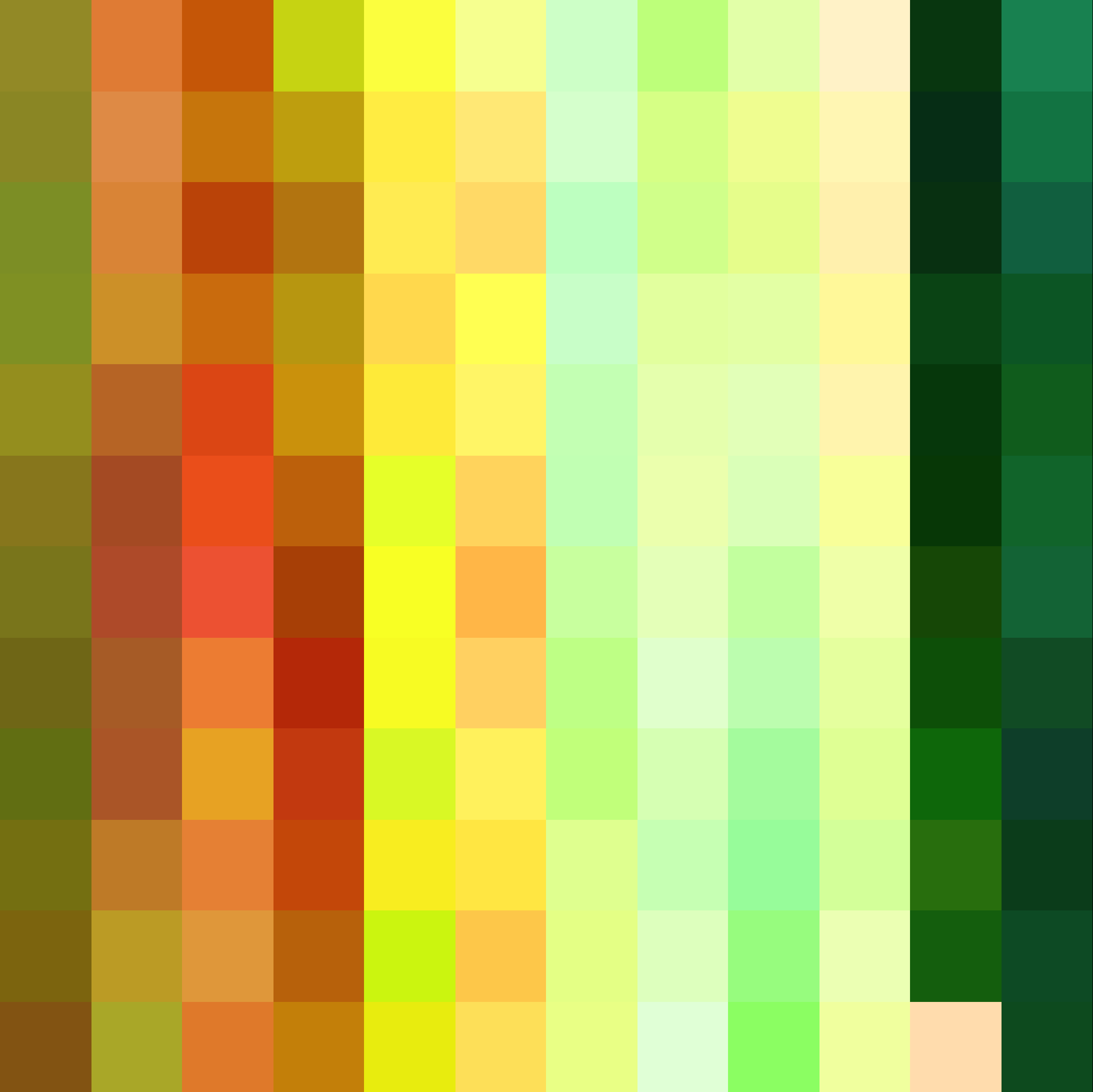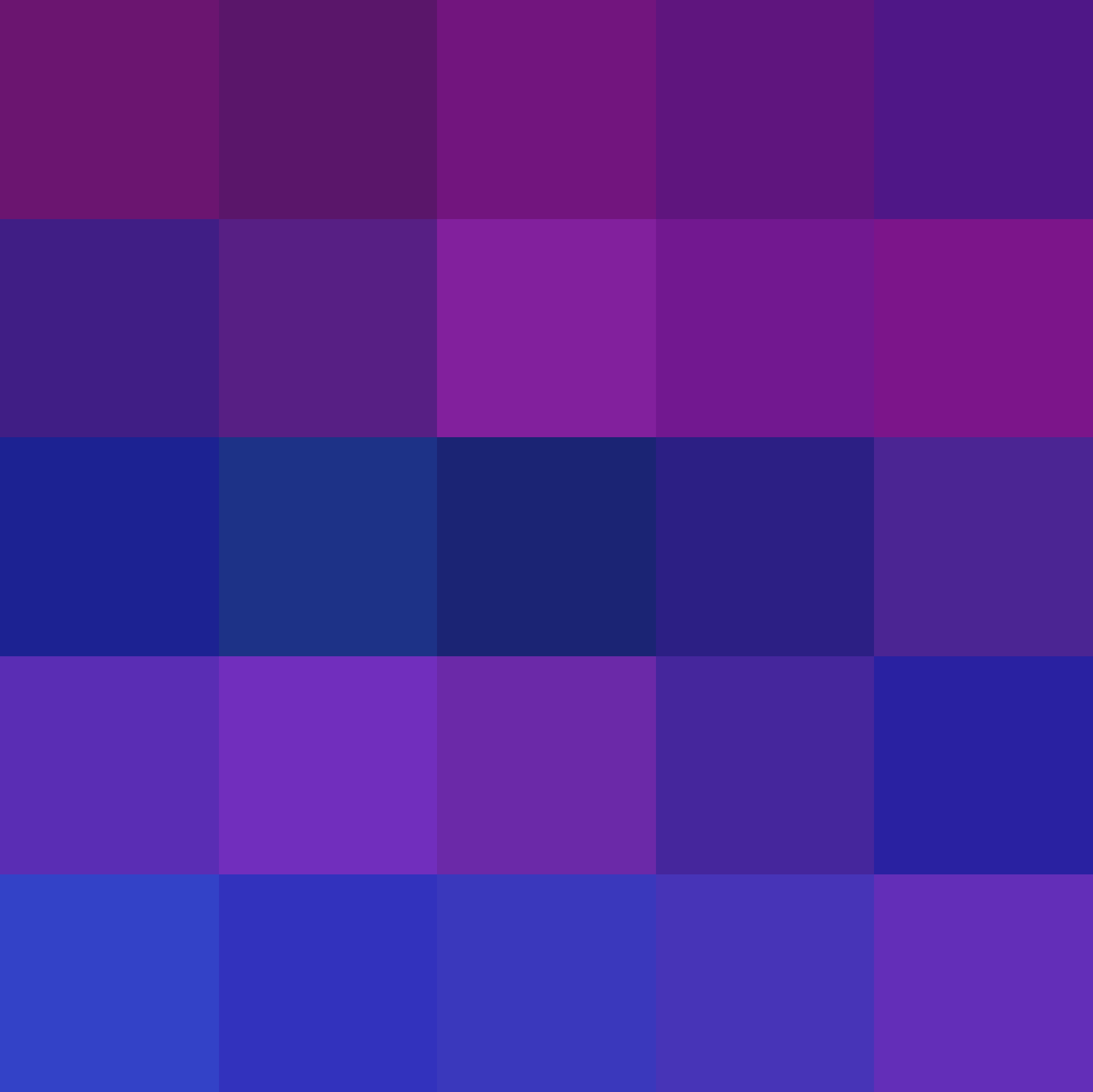
The cells in this 12 by 12 pixel grid form a colourful gradient. It is mostly green, and it also has quite some yellow, quite some orange, a bit of lime, and a little bit of red in it.

There's a pixel gradient in this 7 by 7 grid. It is mostly green, and it also has quite some blue, and some cyan in it.
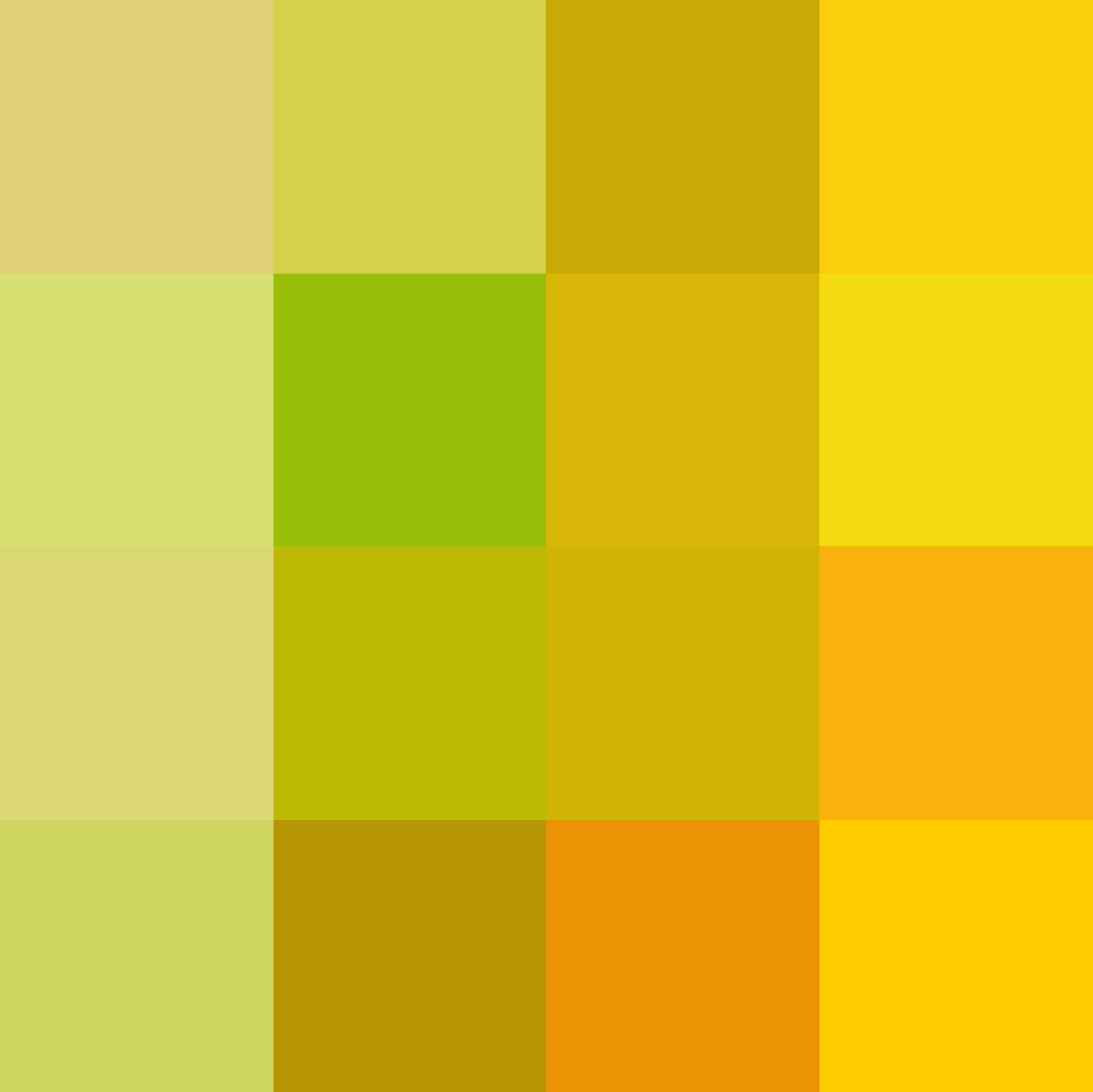
A grid with 49 coloured squares that form a gradient. The colours are various shades of mostly green, but it also has quite some cyan, and some blue in it.
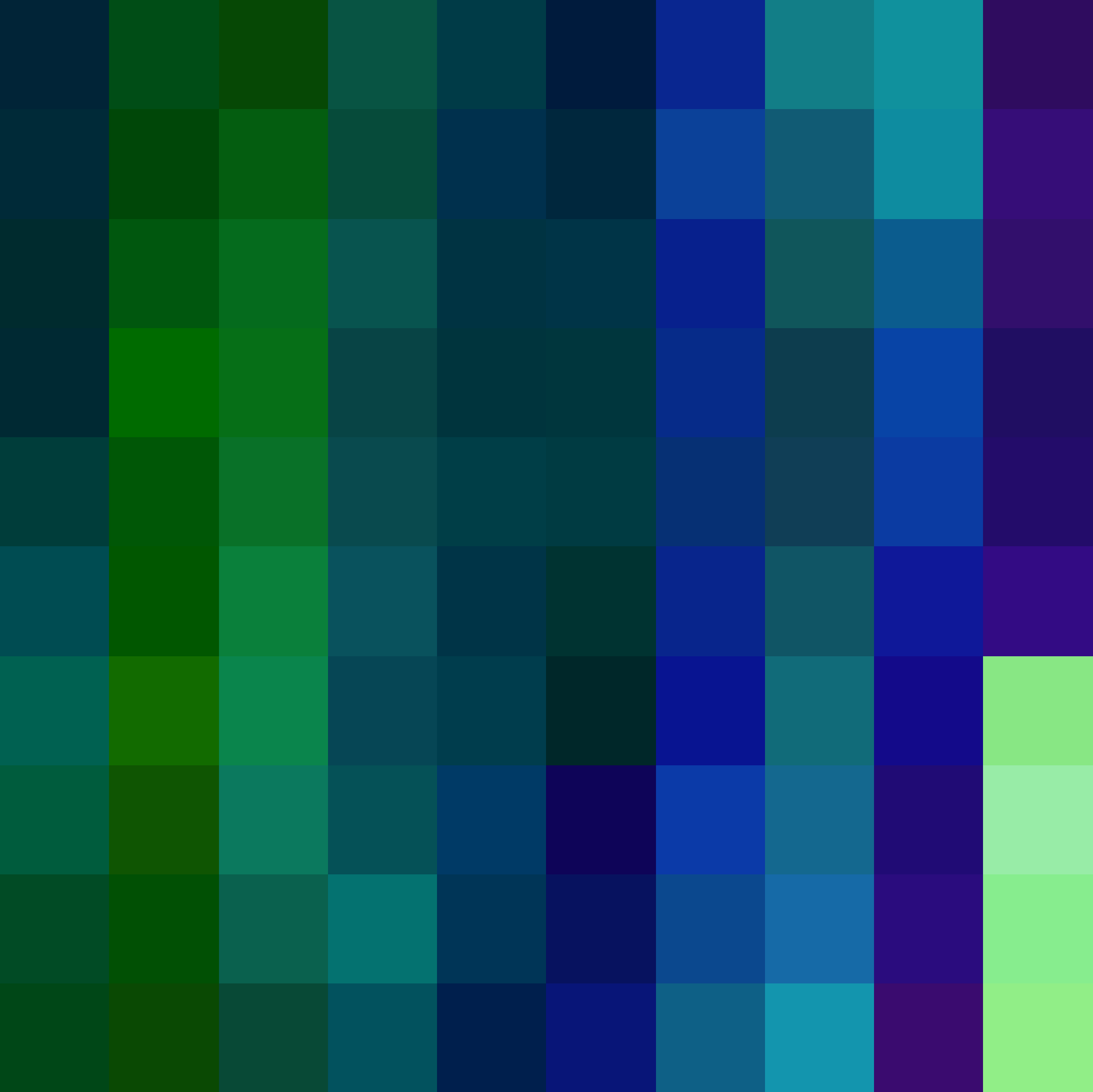
This colourful gradient, generated in this 5 by 5 pixel grid, is mostly indigo, but it also has quite some purple, quite some blue, some violet, and some magenta in it.
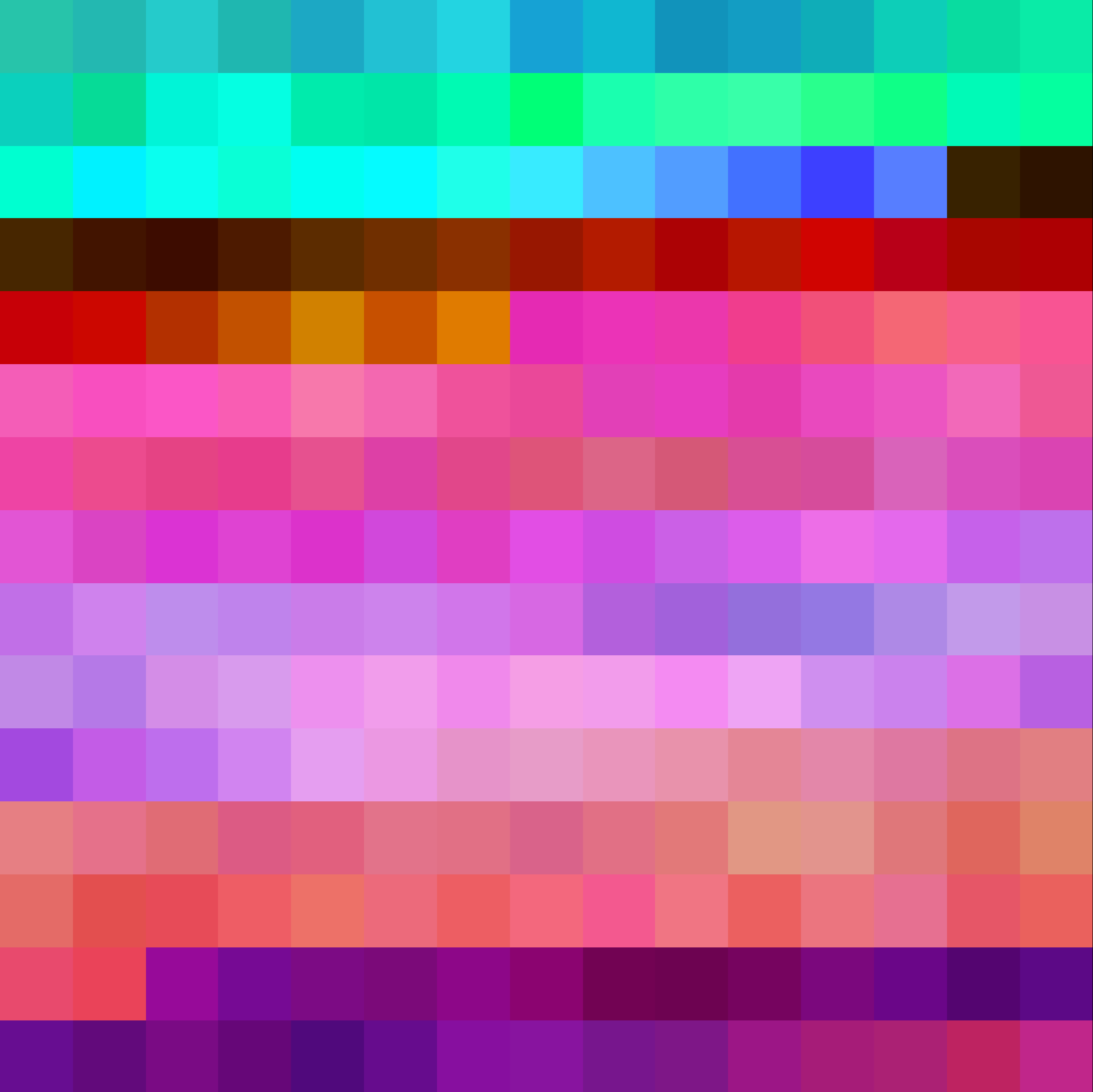
A monochrome grid of 16 blocks. It's blue.

This gradient, generated in this 4 by 4 pixel grid, is mostly yellow, and it also has some orange, and a little bit of lime in it.
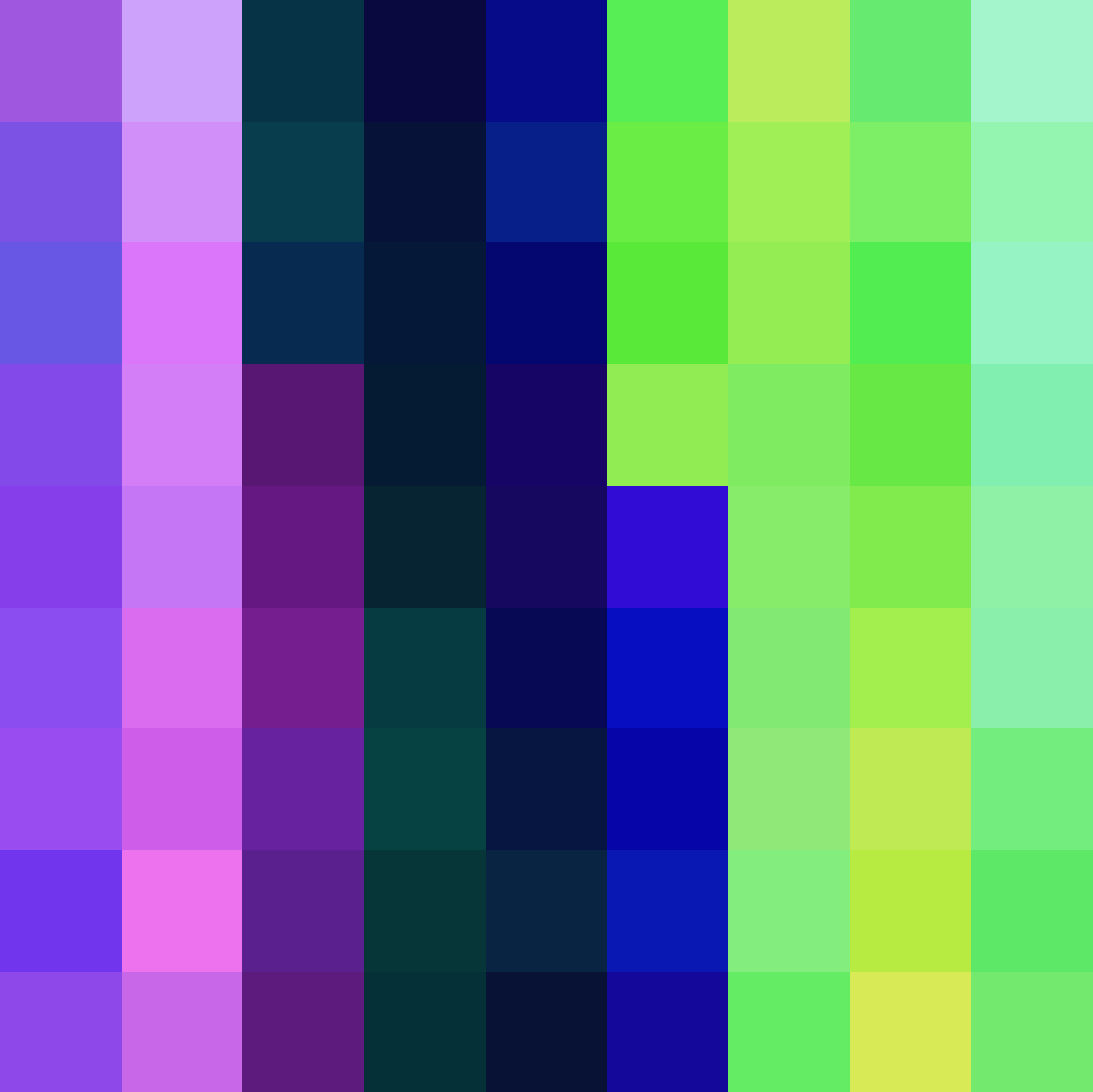
The cells in this 10 by 10 pixel grid form a colourful gradient. It is mostly blue, and it also has quite some cyan, quite some green, a bit of indigo, and a little bit of violet in it.
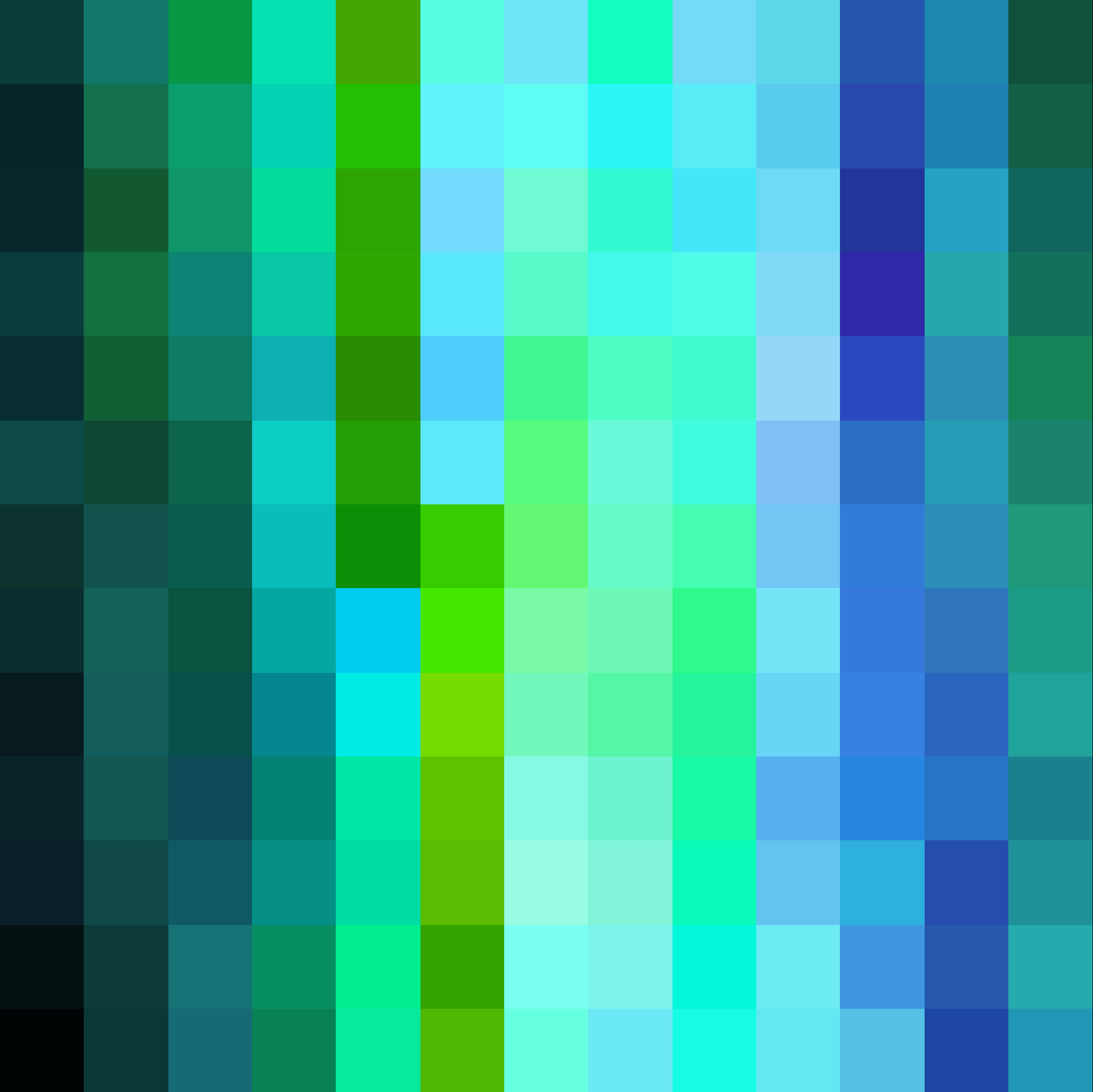
The cells in this 15 by 15 pixel grid form a very, very colourful gradient. It is mostly magenta, and it also has quite some red, some purple, some rose, some cyan, a little bit of orange, a little bit of green, a little bit of blue, a tiny bit of indigo, and a tiny bit of violet in it.

There's a pixel gradient in this 7 by 7 grid. It is mostly green, and it also has quite some yellow, some orange, and a little bit of lime in it.

This very, very colourful pixel gradient—it is 9 cells wide, 9 cells high—is mostly green, and it also has quite some blue, some purple, a bit of indigo, a bit of violet, a little bit of cyan, a tiny bit of lime, a tiny bit of magenta, and a tiny bit of yellow in it.
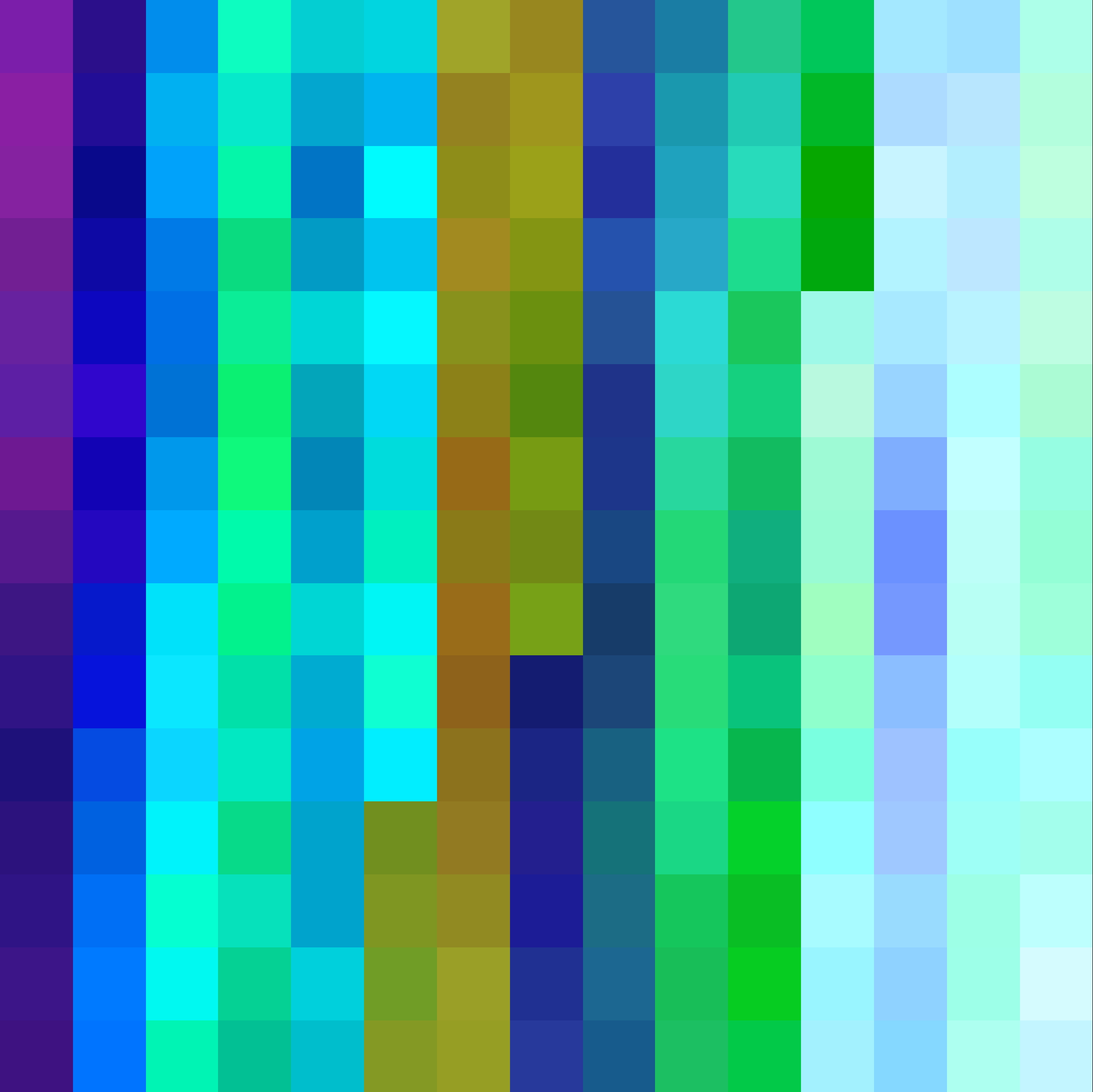
The cells in this 13 by 13 pixel grid form a gradient. It is mostly cyan, and it also has quite some green, some blue, and a tiny bit of indigo in it.

This very, very colourful gradient, generated in this 15 by 15 pixel grid, is mostly green, but it also has some magenta, some blue, a bit of purple, a bit of cyan, a little bit of yellow, a little bit of rose, a little bit of indigo, a little bit of red, a little bit of violet, and a little bit of lime in it.

A colourful grid of 196 blocks. It's mostly red, and it also has a lot of green, a bit of lime, a little bit of orange, and a little bit of yellow in it.

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

The cells in this 7 by 7 pixel grid form a gradient. It is mostly blue, and it also has a lot of indigo, and a bit of violet in it.
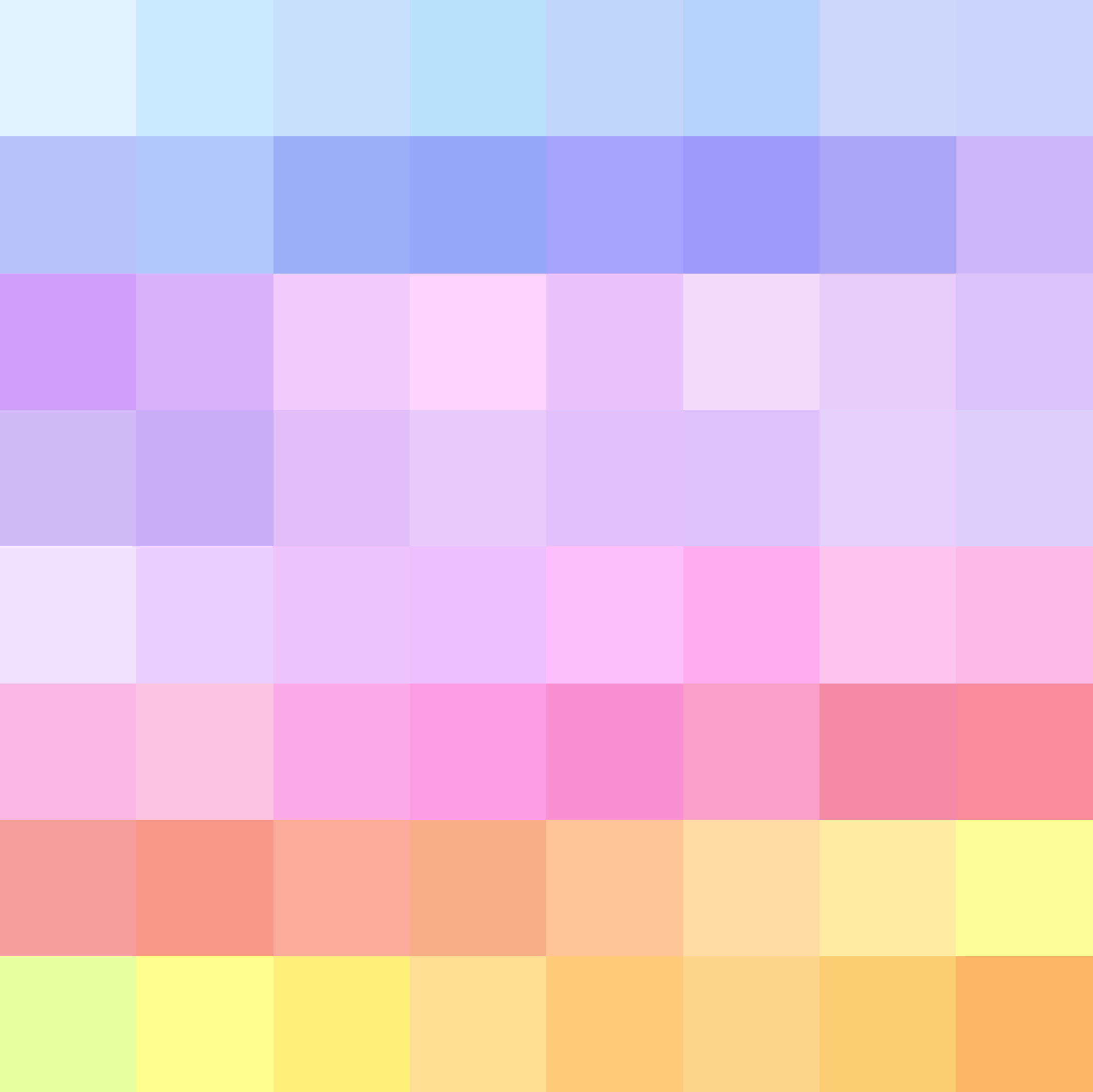
The very, very colourful gradient in this 8 by 8 pixel grid is mostly purple, and it also has some blue, some magenta, some orange, a bit of indigo, a bit of violet, a little bit of red, a little bit of yellow, a little bit of rose, and a tiny bit of lime in it.
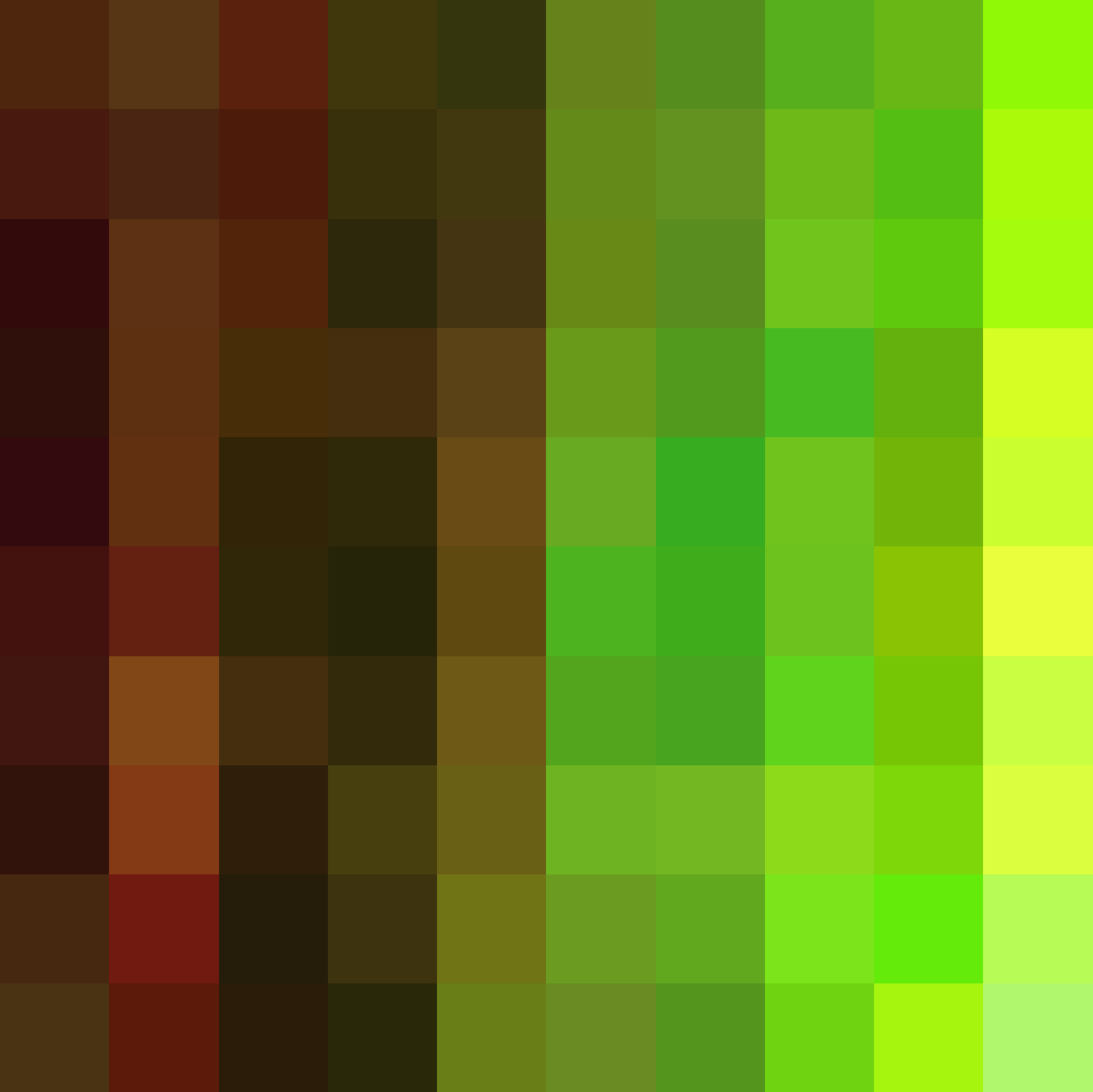
This two tone pixel gradient—it is 4 cells wide, 4 cells high—is mostly orange, but it also has some yellow in it.
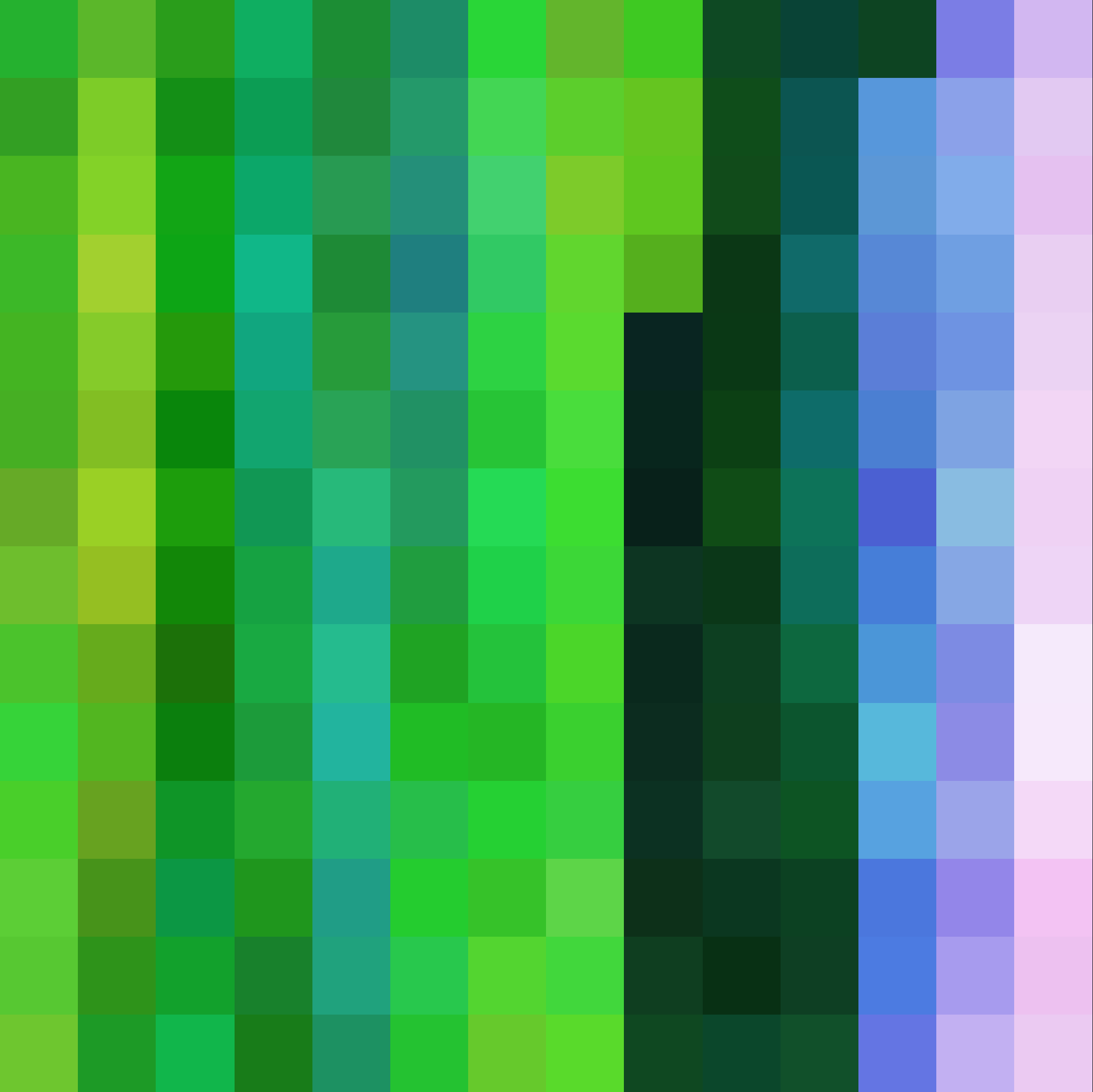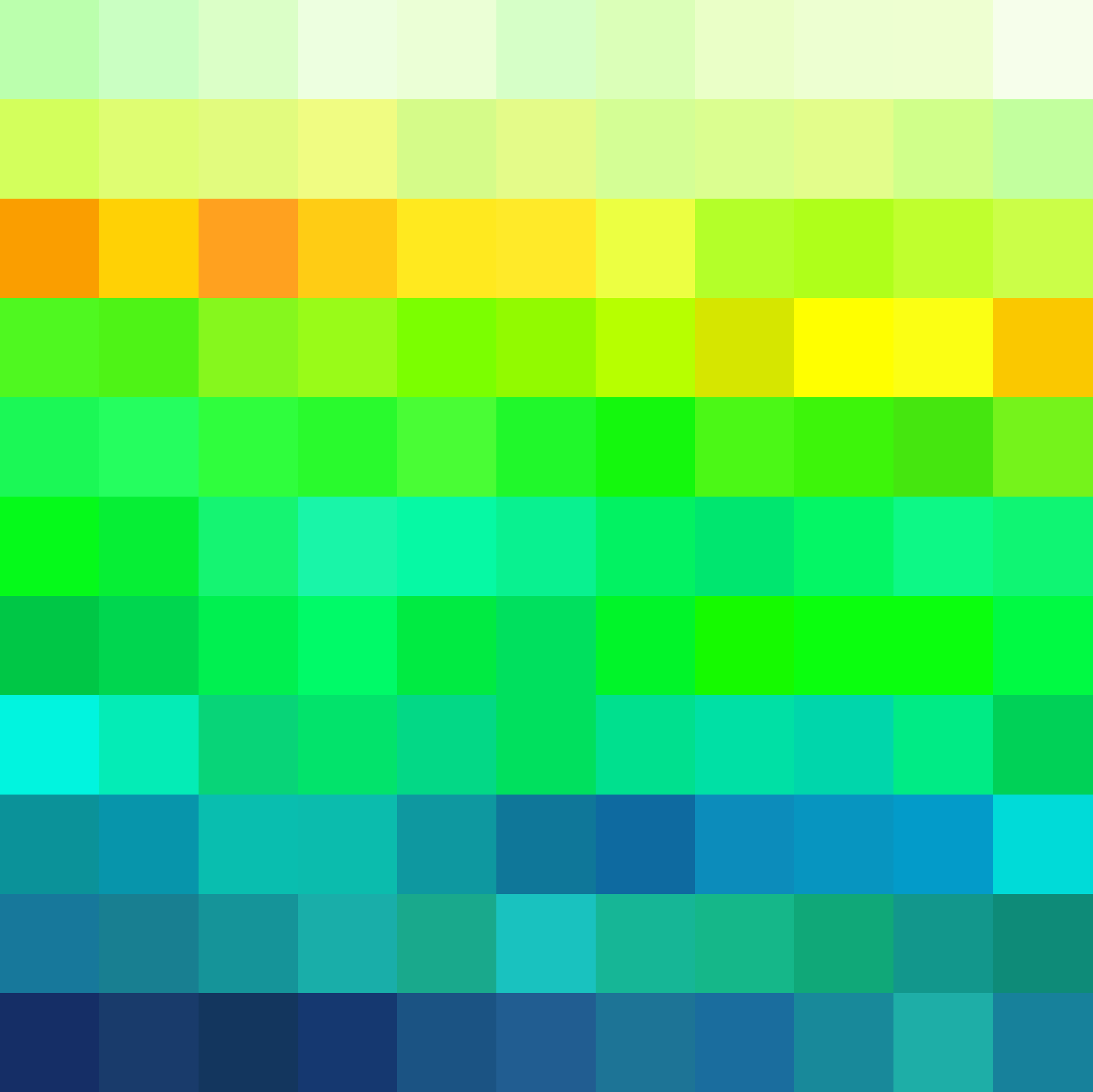
A 14 by 14 grid with coloured squares that form a very, very colourful gradient. The colours are various shades of mostly green, and it also has some blue, a bit of cyan, a little bit of purple, a little bit of magenta, a tiny bit of indigo, a tiny bit of lime, and a tiny bit of violet in it.

The gradient in this 7 by 7 pixel grid is mostly red, and it also has quite some orange, a little bit of rose, and a little bit of yellow in it.

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

There's a very colourful pixel gradient in this 11 by 11 grid. It is mostly green, but it also has some cyan, some blue, a bit of yellow, a bit of lime, and a tiny bit of orange in it.
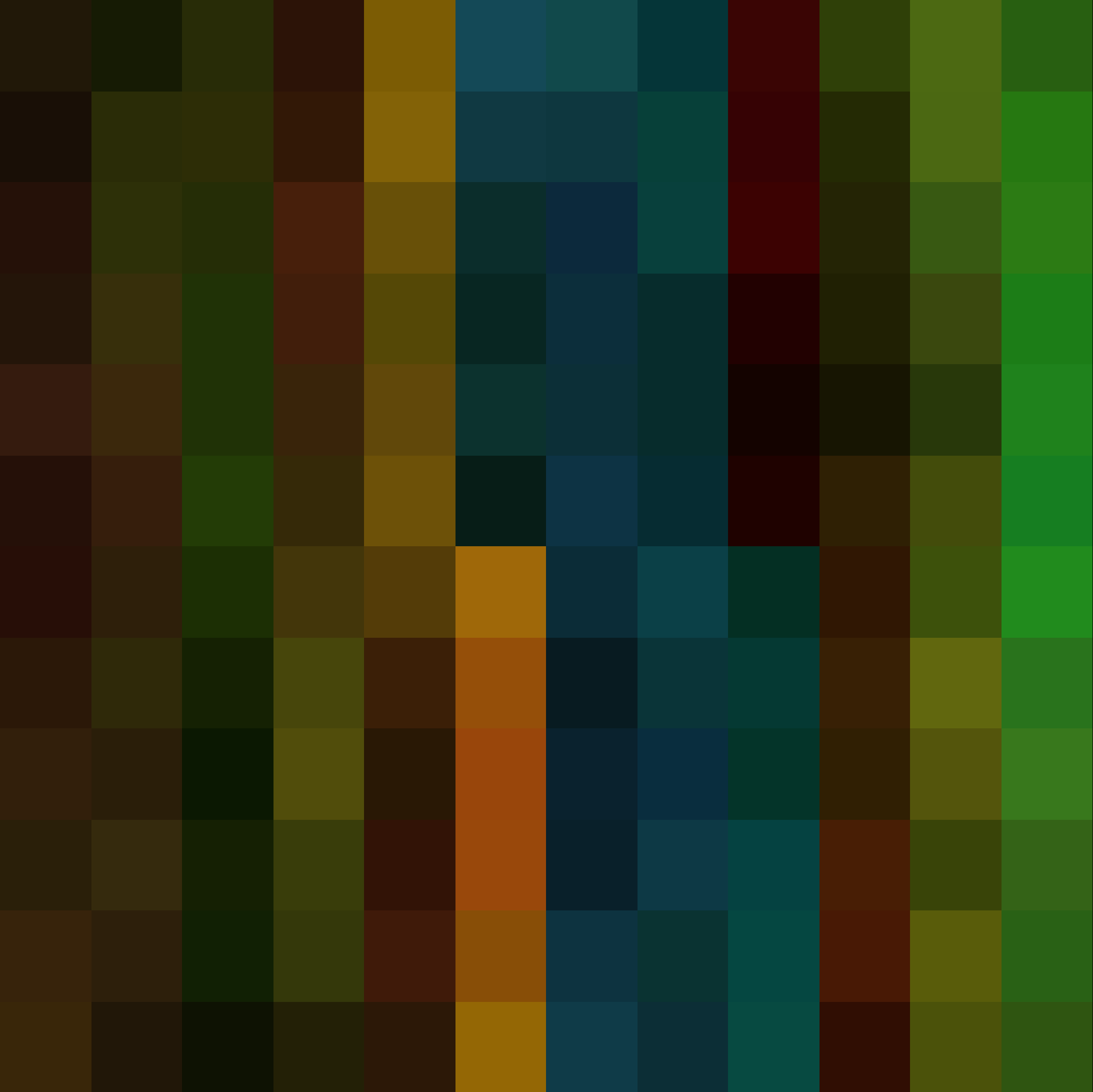
A very colourful grid of 144 blocks. It's mostly orange, but it also has some green, some cyan, some yellow, a bit of blue, a little bit of red, and a little bit of lime in it.

This very, very colourful pixel gradient—it is 10 cells wide, 10 cells high—is mostly green, and it also has some blue, some yellow, a bit of cyan, a little bit of lime, a little bit of violet, a little bit of purple, a little bit of indigo, a tiny bit of orange, and a tiny bit of magenta in it.
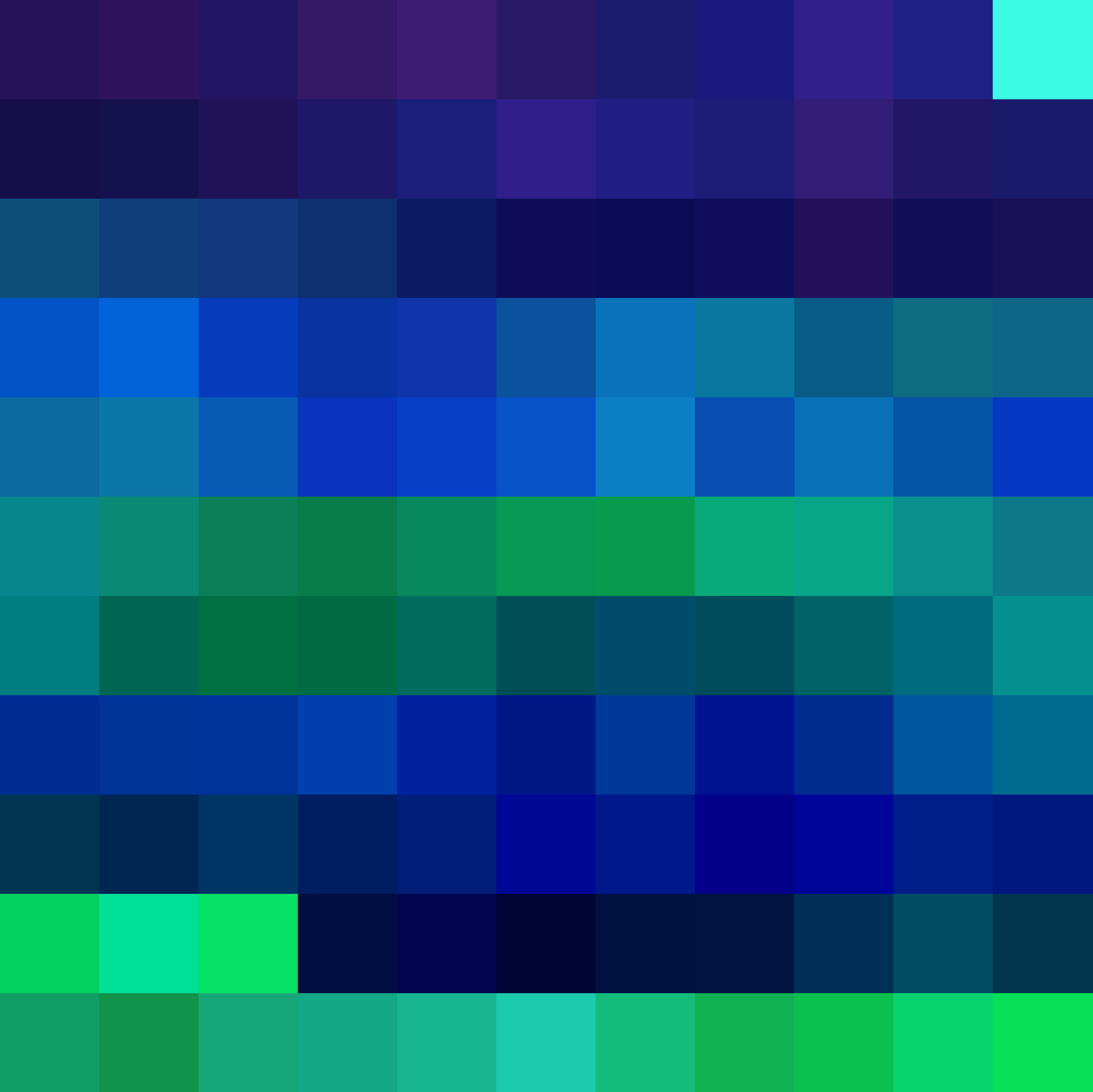
An 11 by 11 grid with coloured squares that form a colourful gradient. The colours are various shades of mostly blue, but it also has some indigo, some green, some cyan, and a tiny bit of violet in it.
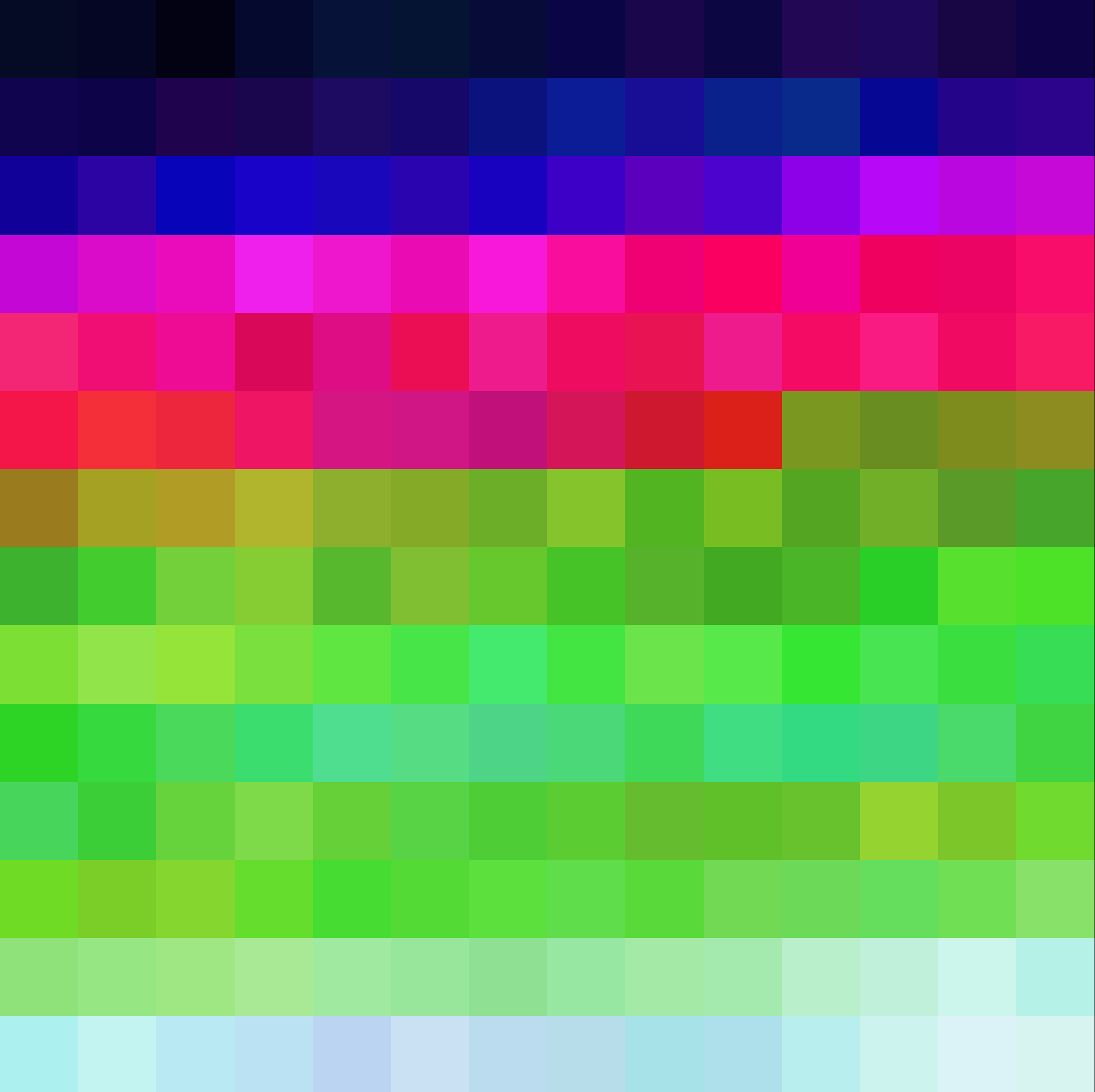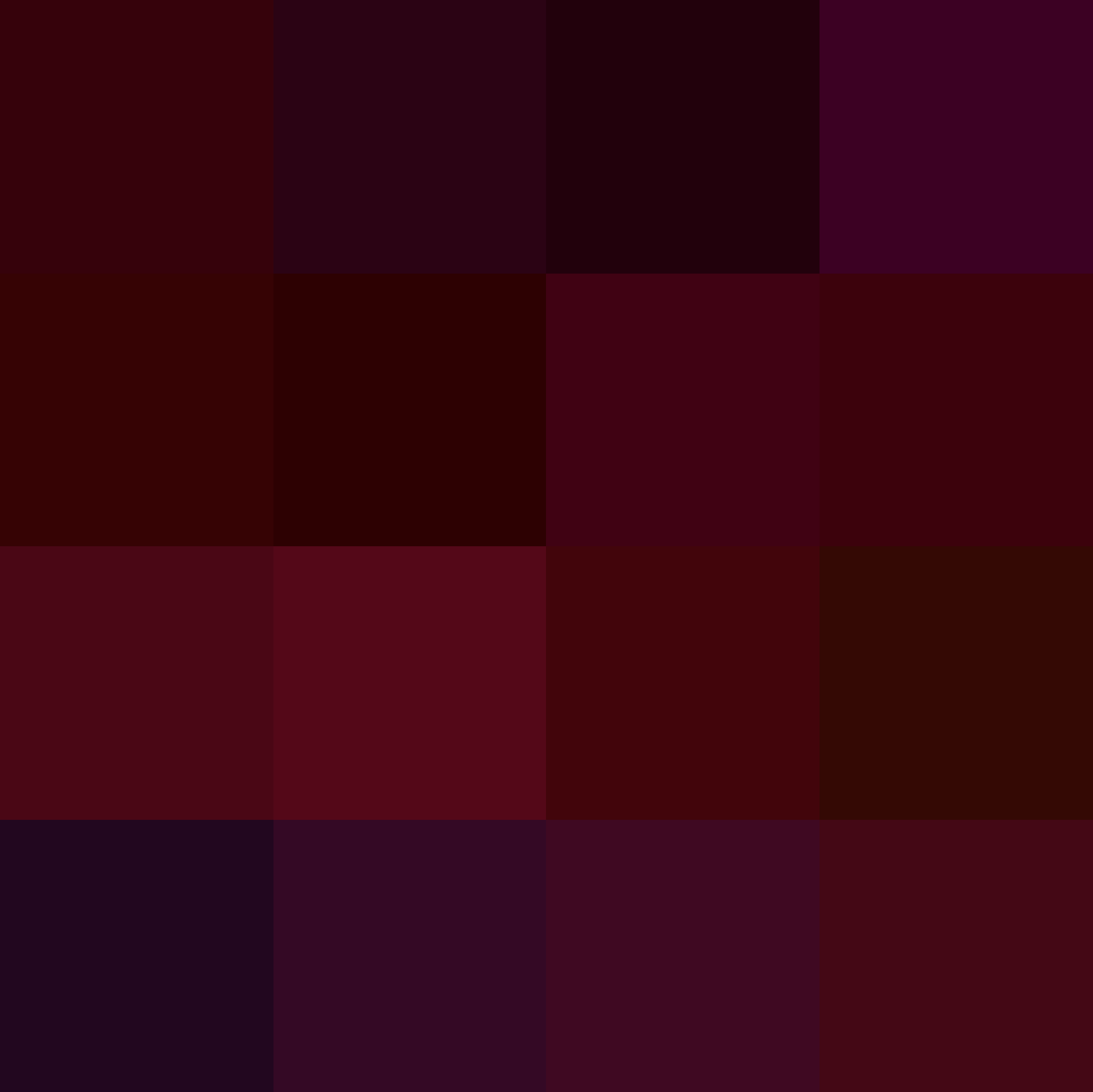
Here's a 14 by 14 pixelated grid that forms a very, very colourful gradient. It is mostly green, and it also has some indigo, a bit of rose, a bit of blue, a bit of magenta, a little bit of cyan, a little bit of red, a little bit of yellow, a tiny bit of violet, a tiny bit of purple, a tiny bit of lime, and a tiny bit of orange in it.
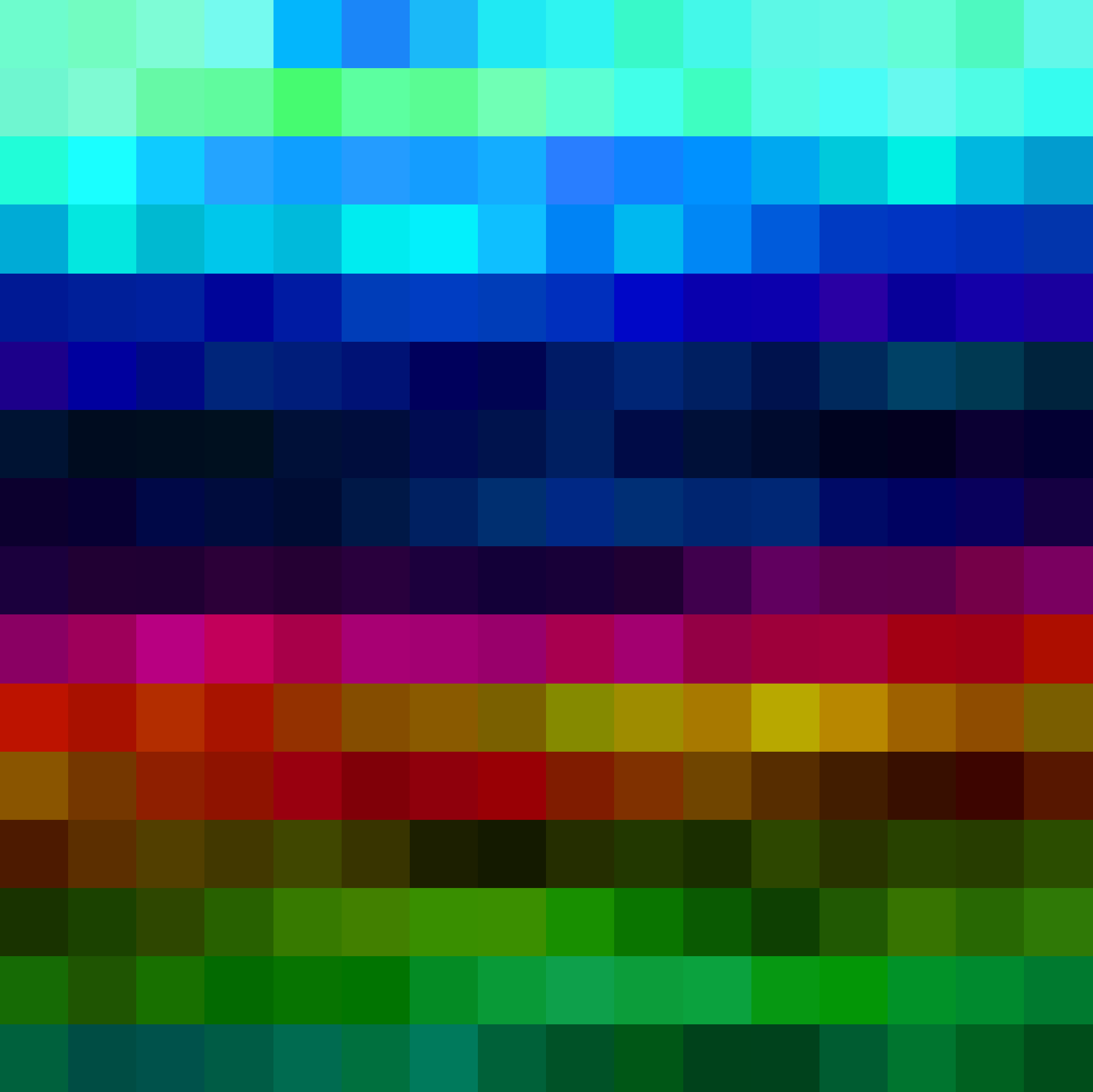
A 16 by 16 grid with coloured squares that form a very, very colourful gradient. The colours are various shades of mostly blue, but it also has quite some green, some cyan, a bit of orange, a little bit of indigo, a little bit of red, a little bit of magenta, a little bit of yellow, a little bit of purple, a tiny bit of rose, a tiny bit of violet, and a tiny bit of lime in it.

This colourful gradient, generated in this 16 by 16 pixel grid, is mostly red, and it also has quite some green, a tiny bit of orange, a tiny bit of cyan, and a tiny bit of lime in it.

The gradient in this 4 by 4 pixel grid is mostly red, but it also has quite some rose, and some magenta in it.
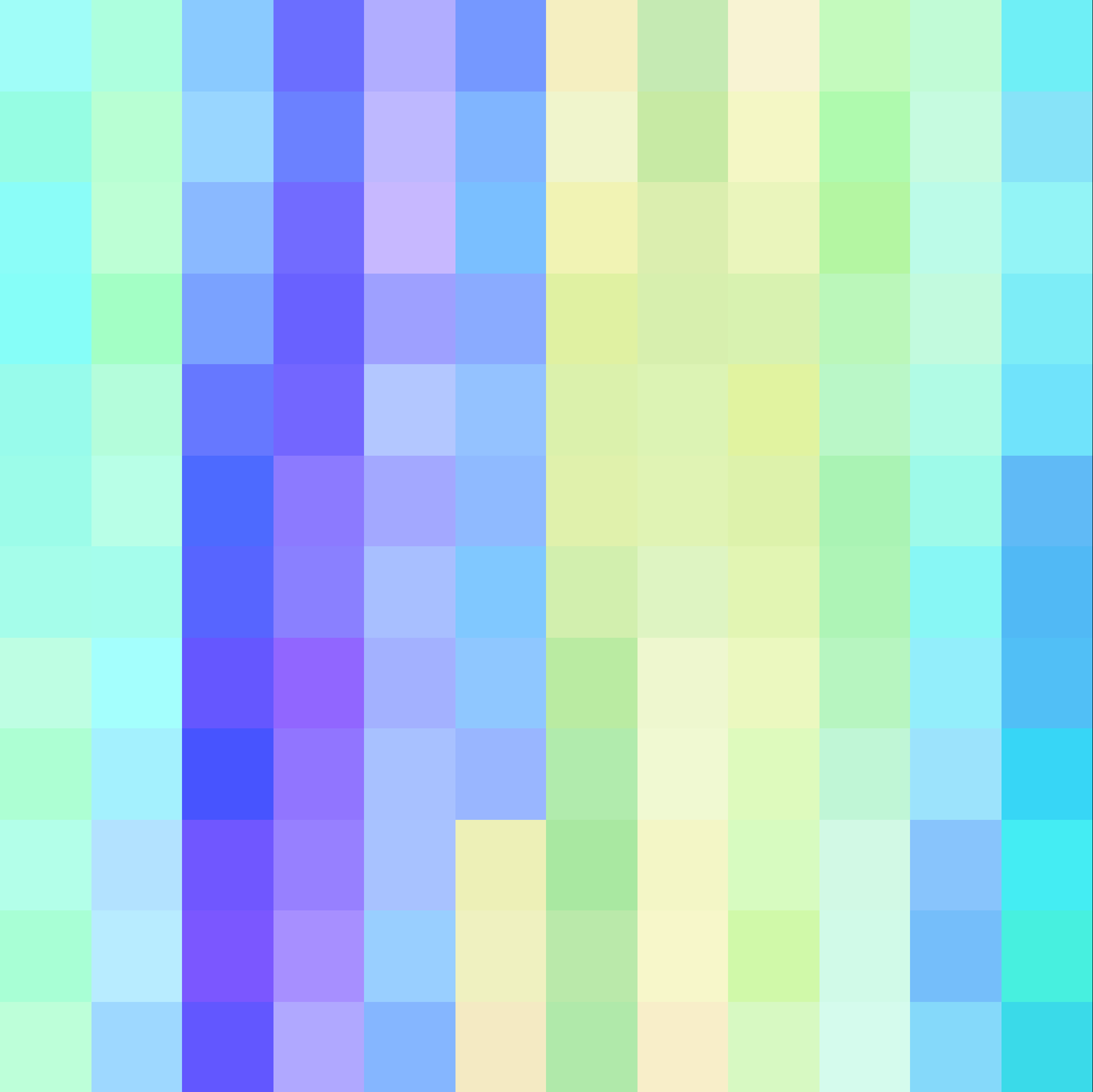
This very colourful pixel gradient—it is 12 cells wide, 12 cells high—is mostly red, but it also has quite some green, quite some orange, a little bit of yellow, a little bit of lime, a little bit of rose, and a tiny bit of magenta in it.
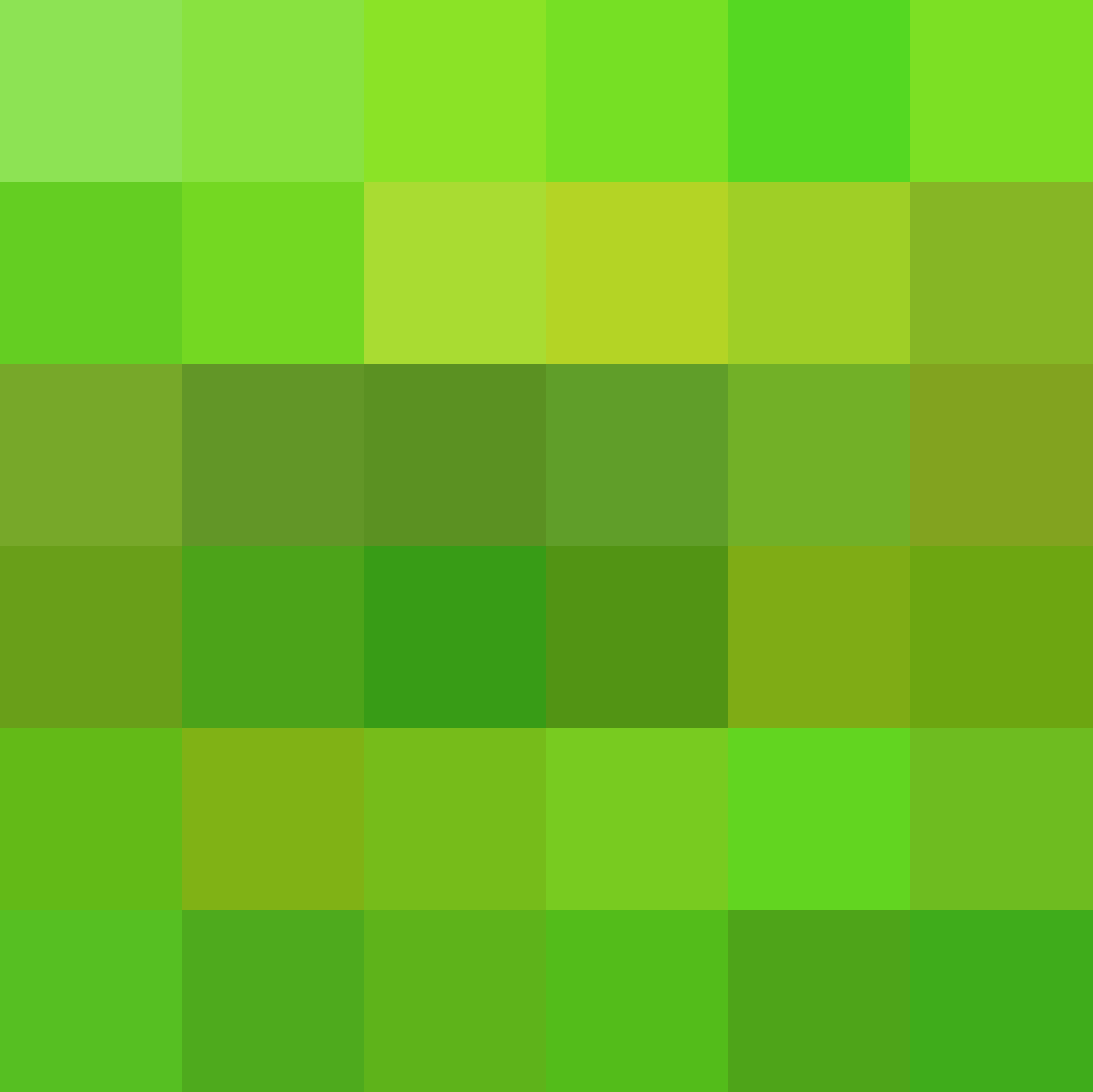
A 6 by 6 grid with coloured squares that form a two tone gradient. The colours are various shades of mostly green, and it also has some lime in it.
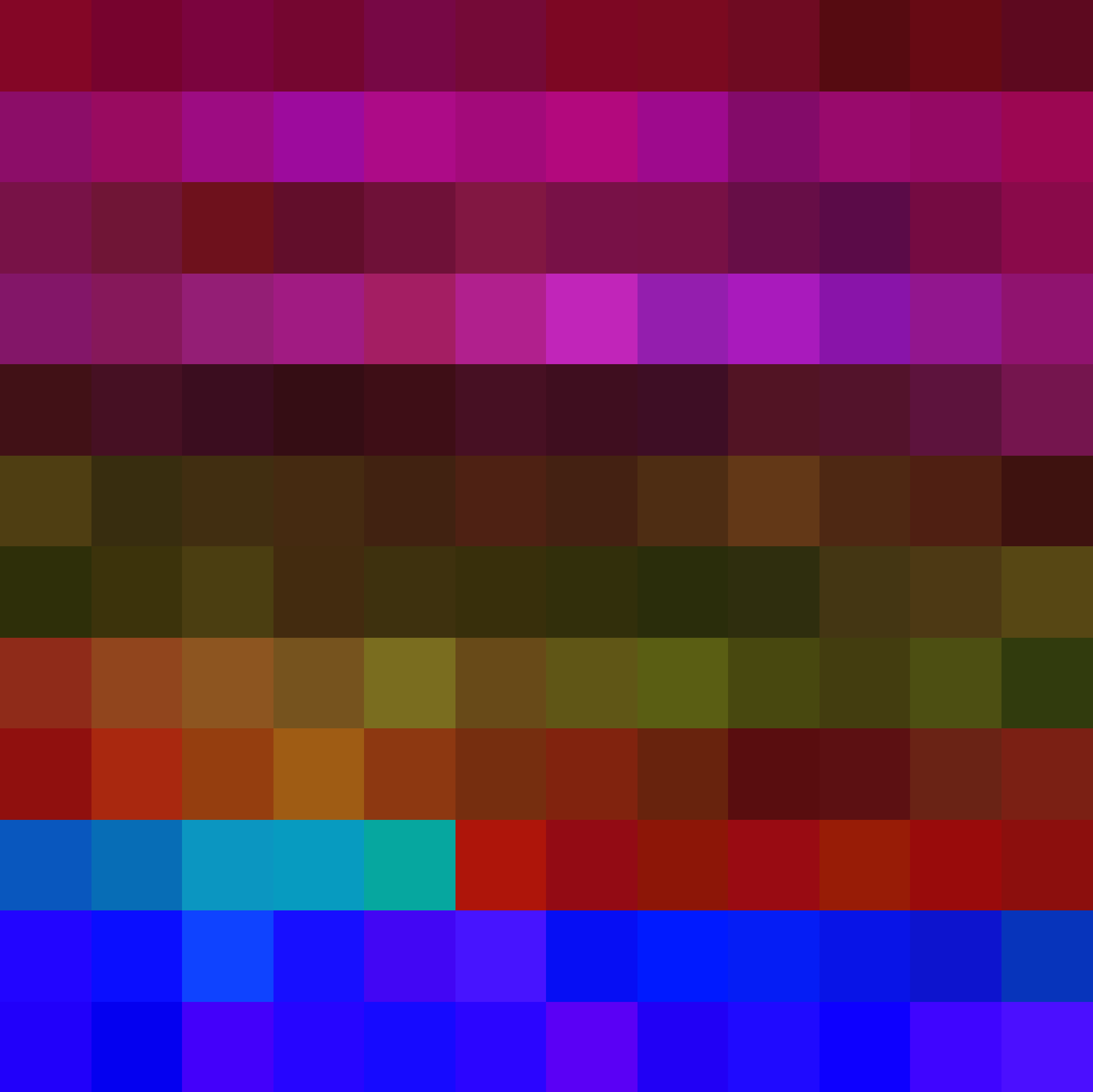
Here's a 12 by 12 pixelated grid that forms a very, very colourful gradient. It is mostly red, and it also has some magenta, some rose, some orange, a bit of indigo, a bit of yellow, a bit of blue, a tiny bit of purple, a tiny bit of cyan, a tiny bit of lime, and a tiny bit of violet in it.

The very colourful gradient in this 12 by 12 pixel grid is mostly green, but it also has quite some blue, some cyan, some indigo, a bit of lime, and a bit of yellow in it.
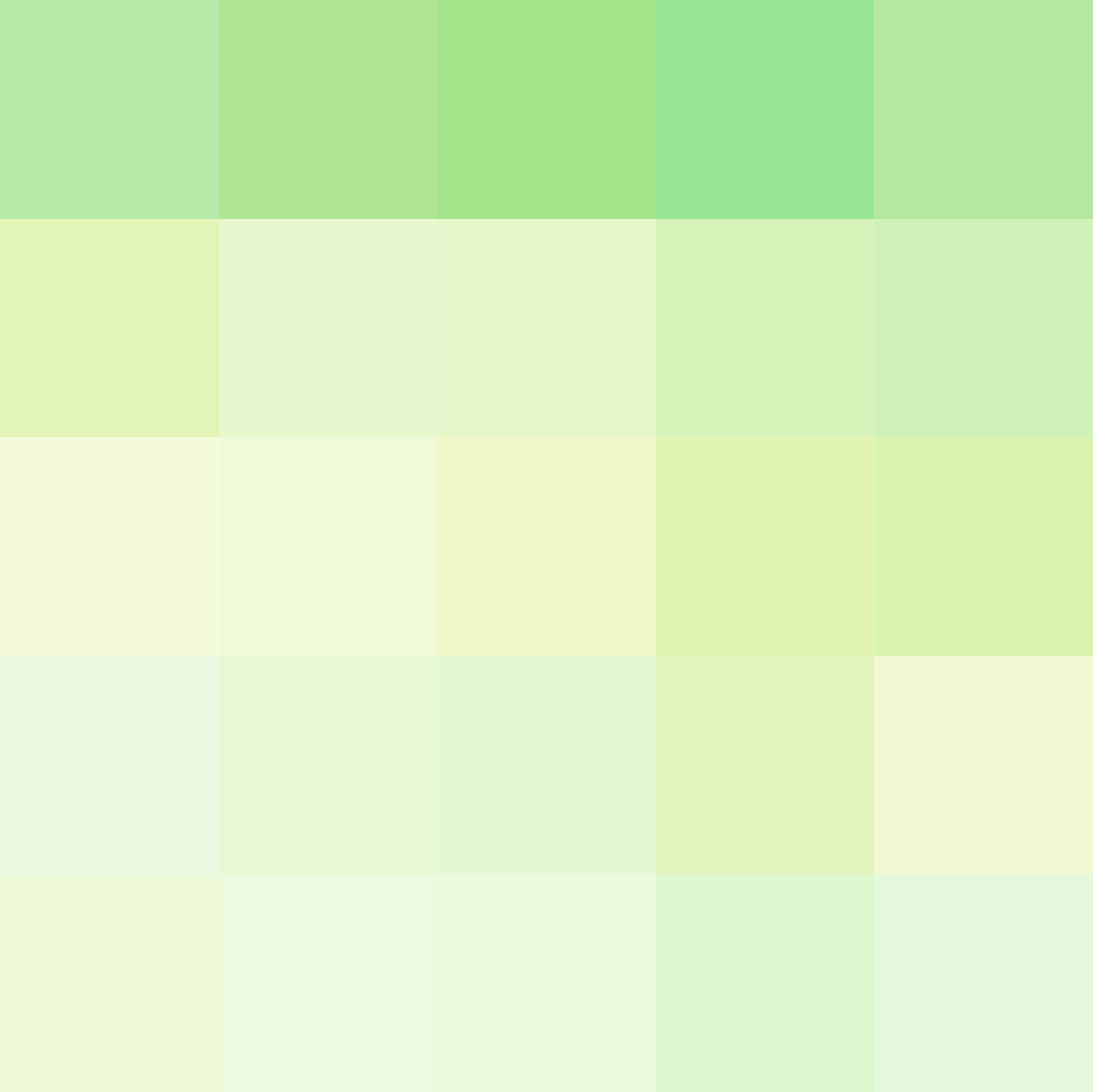
Here's a 5 by 5 pixelated grid that forms a gradient. It is mostly green, but it also has quite some lime, and a little bit of yellow in it.
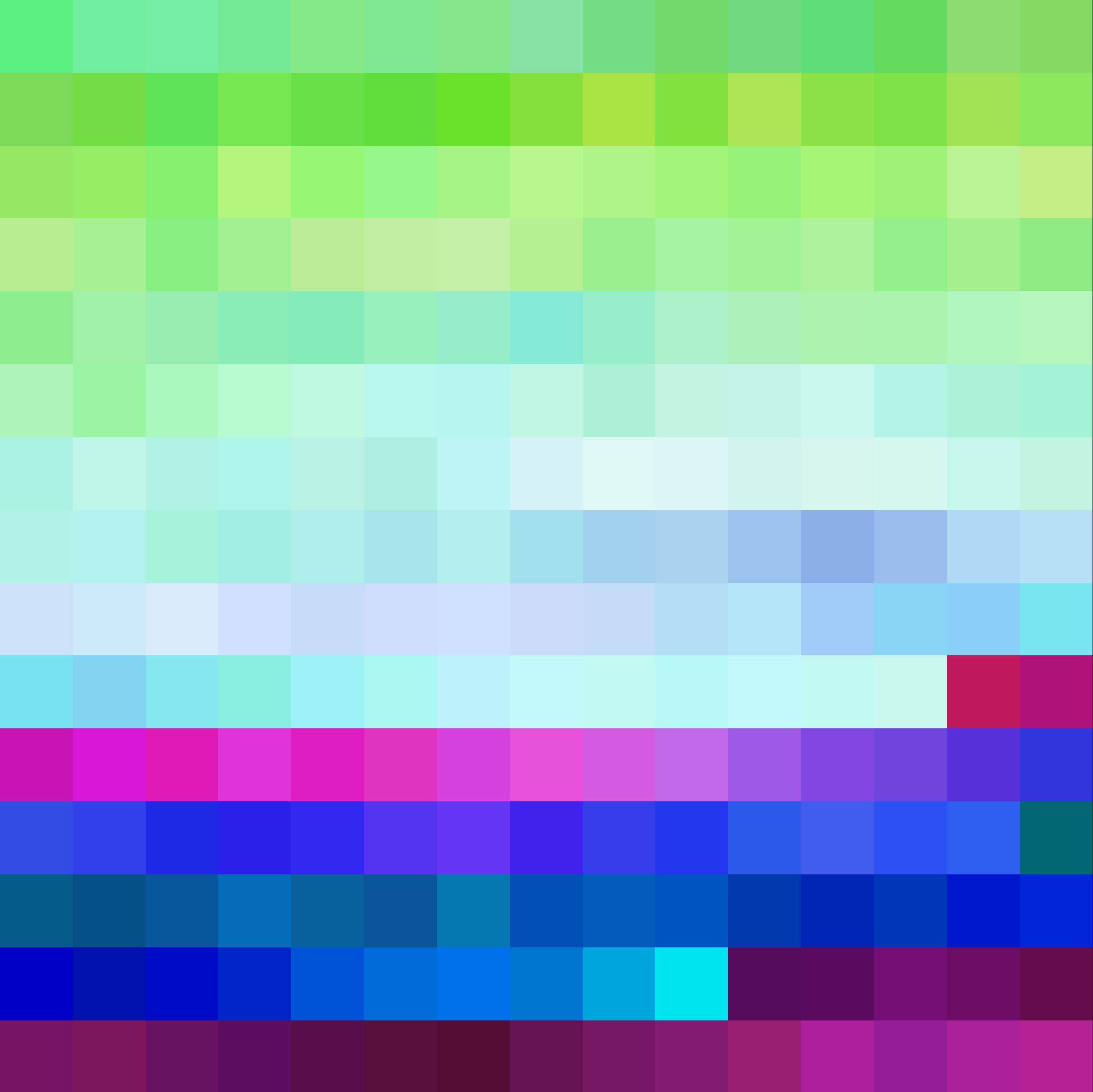
There's a very, very colourful pixel gradient in this 15 by 15 grid. It is mostly green, but it also has quite some blue, some cyan, some magenta, a little bit of indigo, a tiny bit of rose, a tiny bit of violet, and a tiny bit of purple in it.
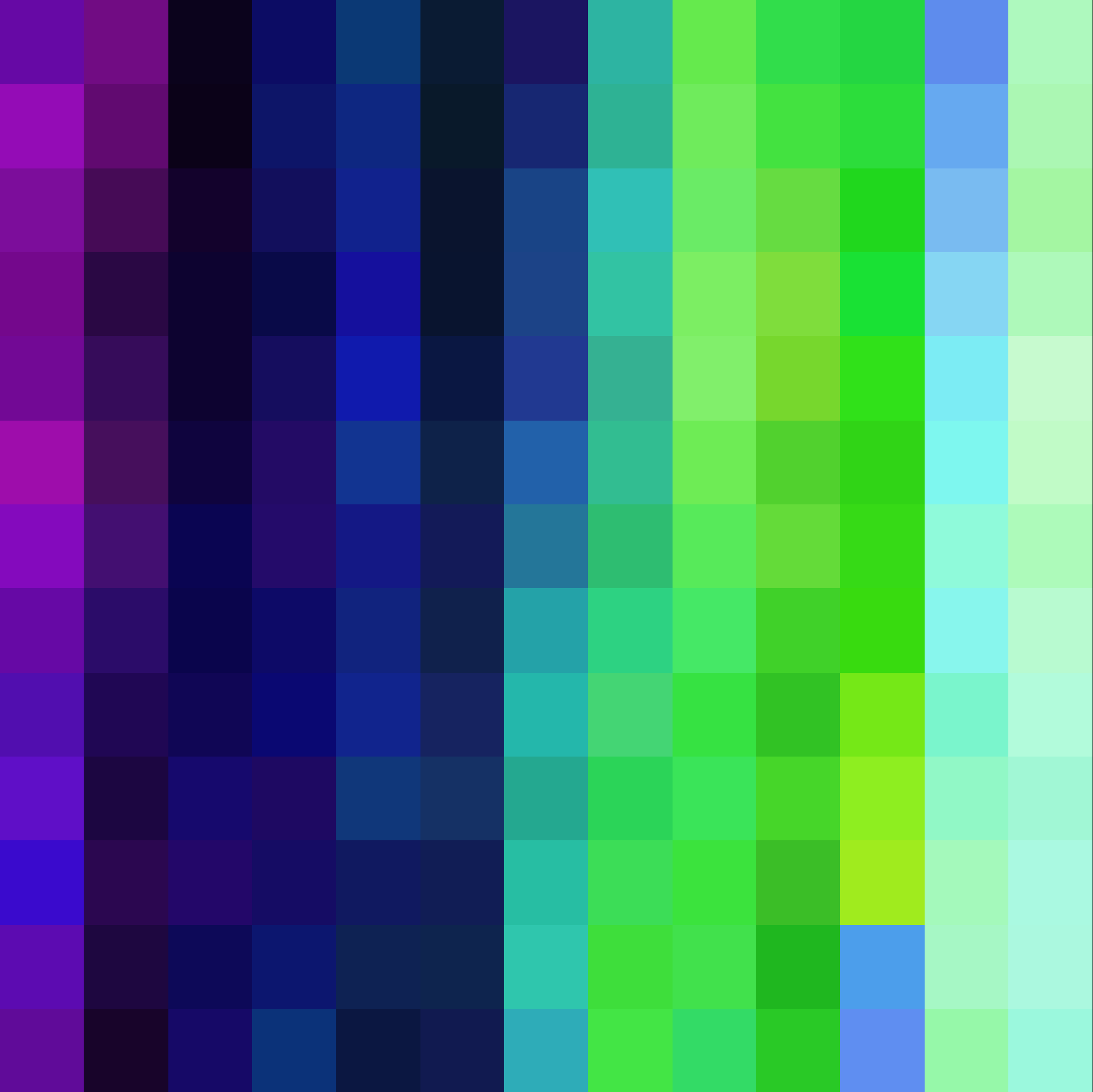
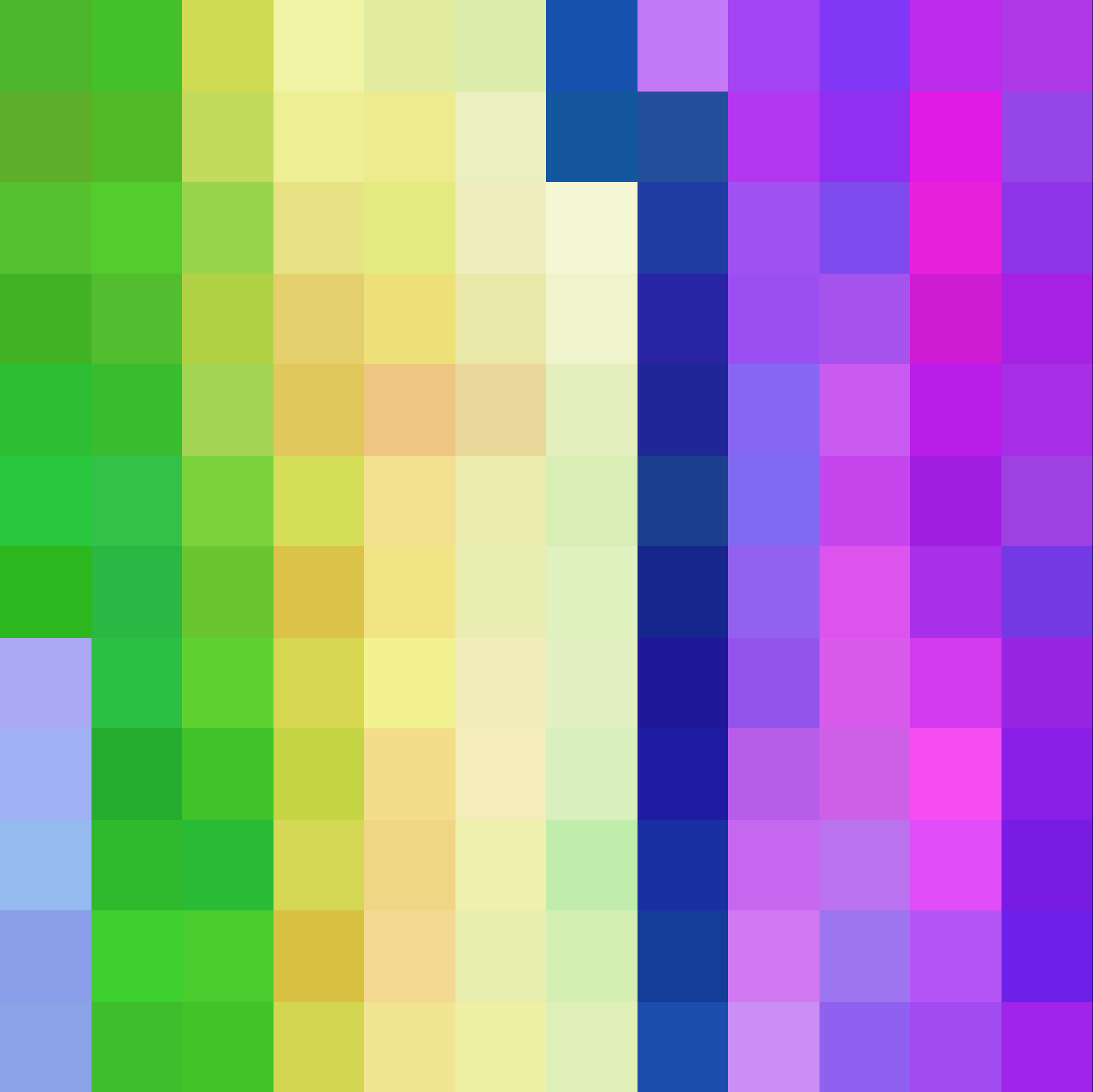A grid with 169 coloured squares that form a very colourful gradient. The colours are various shades of mostly green, and it also has quite some blue, some indigo, a bit of purple, a bit of cyan, a little bit of violet, and a tiny bit of magenta in it.

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

A colourful grid of 49 blocks. It's mostly green,
but it also has quite some magenta, some purple,
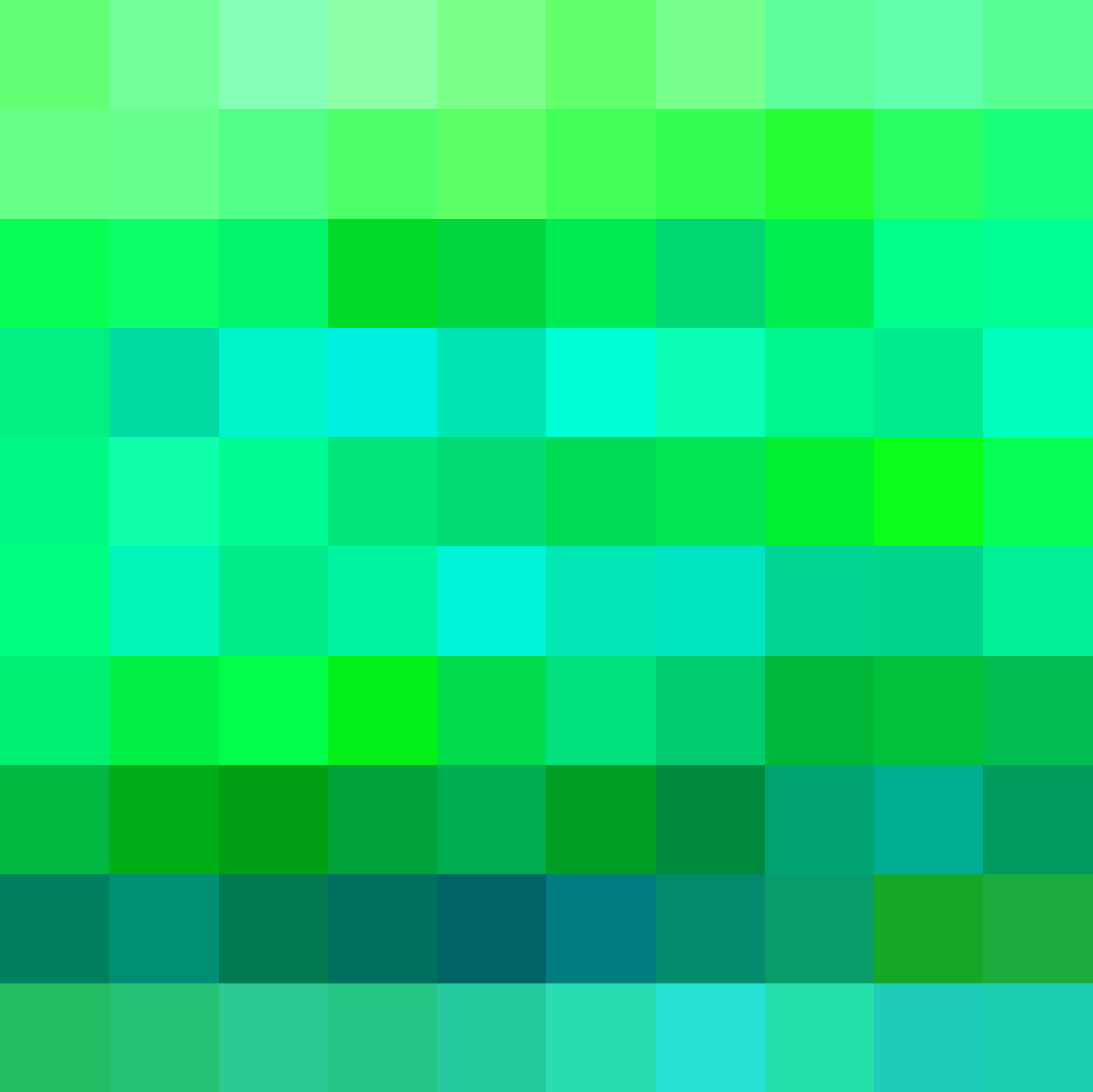a tiny bit of violet, and a tiny bit of lime in it.

A 10 by 10 grid with coloured squares that form a two tone gradient. The colours are various shades of mostly green, but it also has quite some cyan in it.

The cells in this 16 by 16 pixel grid form a colourful gradient. It is mostly red, but it also has quite some orange, some yellow, a little bit of lime, and a little bit of green in it.
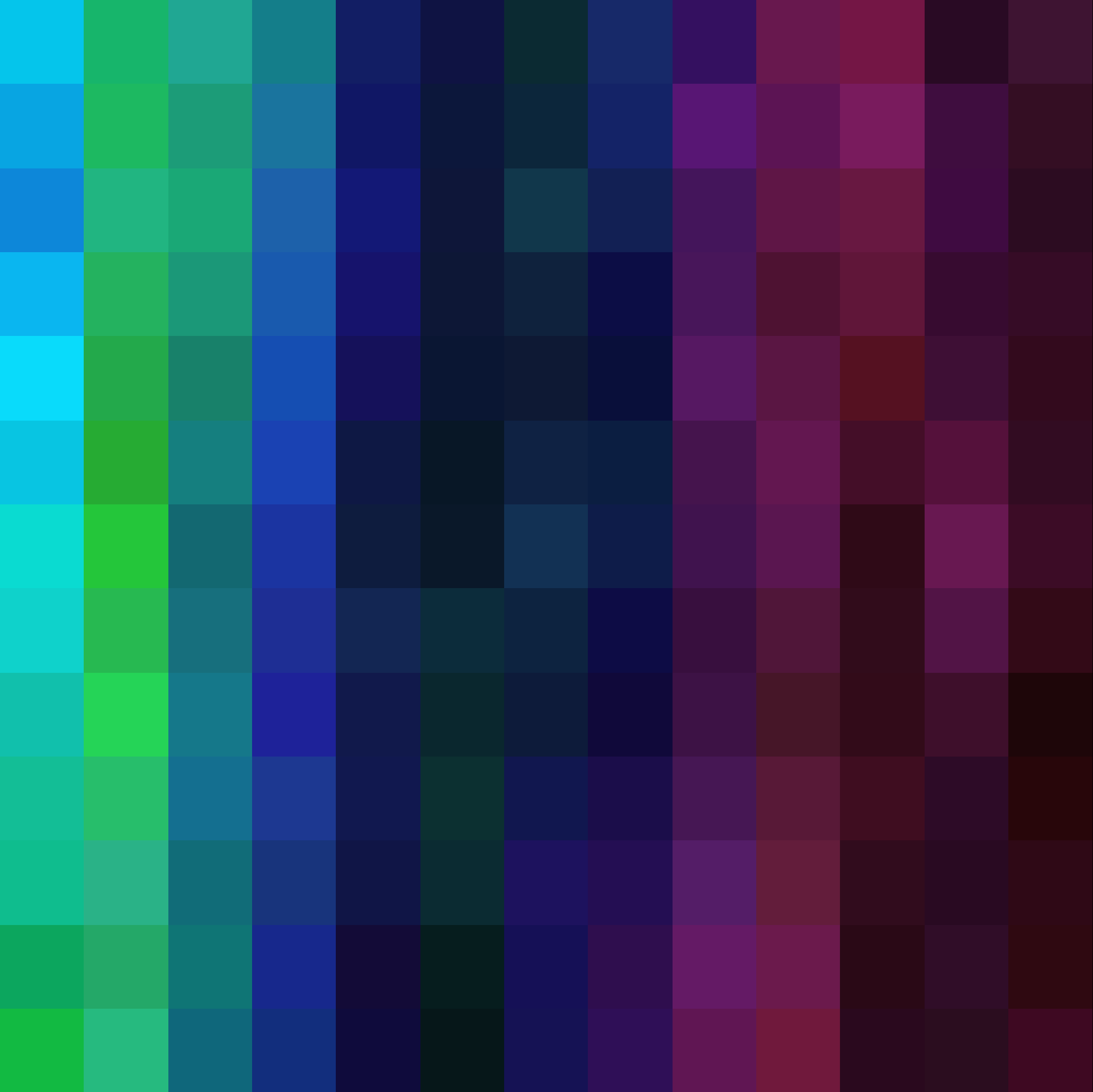
The very, very colourful gradient in this 13 by 13 pixel grid is mostly blue, and it also has some magenta, some cyan, some rose, a bit of green, a bit of indigo, a little bit of purple, a tiny bit of red, and a tiny bit of violet in it.

There's a very, very colourful pixel gradient in this 14 by 14 grid. It is mostly orange, but it also has quite some yellow, a bit of red, a bit of green, a bit of magenta, a little bit of purple, a little bit of violet, a little bit of indigo, a tiny bit of lime, and a tiny bit of blue in it.
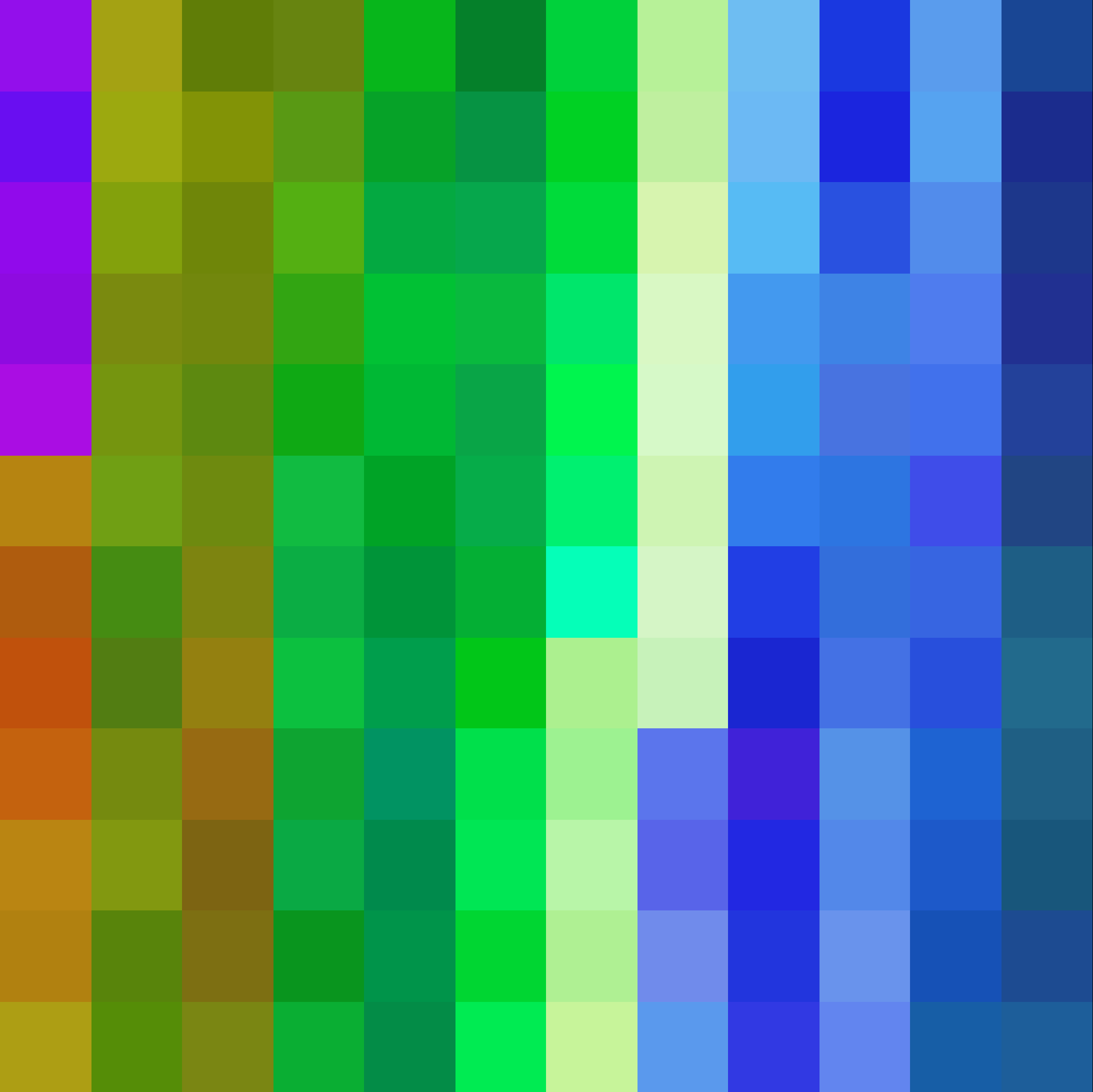
A very colourful grid of 49 blocks. It's mostly cyan, but it also has quite some blue, a bit of purple, a bit of indigo, a little bit of violet, and a tiny bit of magenta in it.

Here's a 12 by 12 pixelated grid that forms a very, very colourful gradient. It is mostly green, but it also has quite some blue, a bit of yellow, a little bit of orange, a little bit of lime, a little bit of purple, a tiny bit of violet, and a tiny bit of indigo in it.
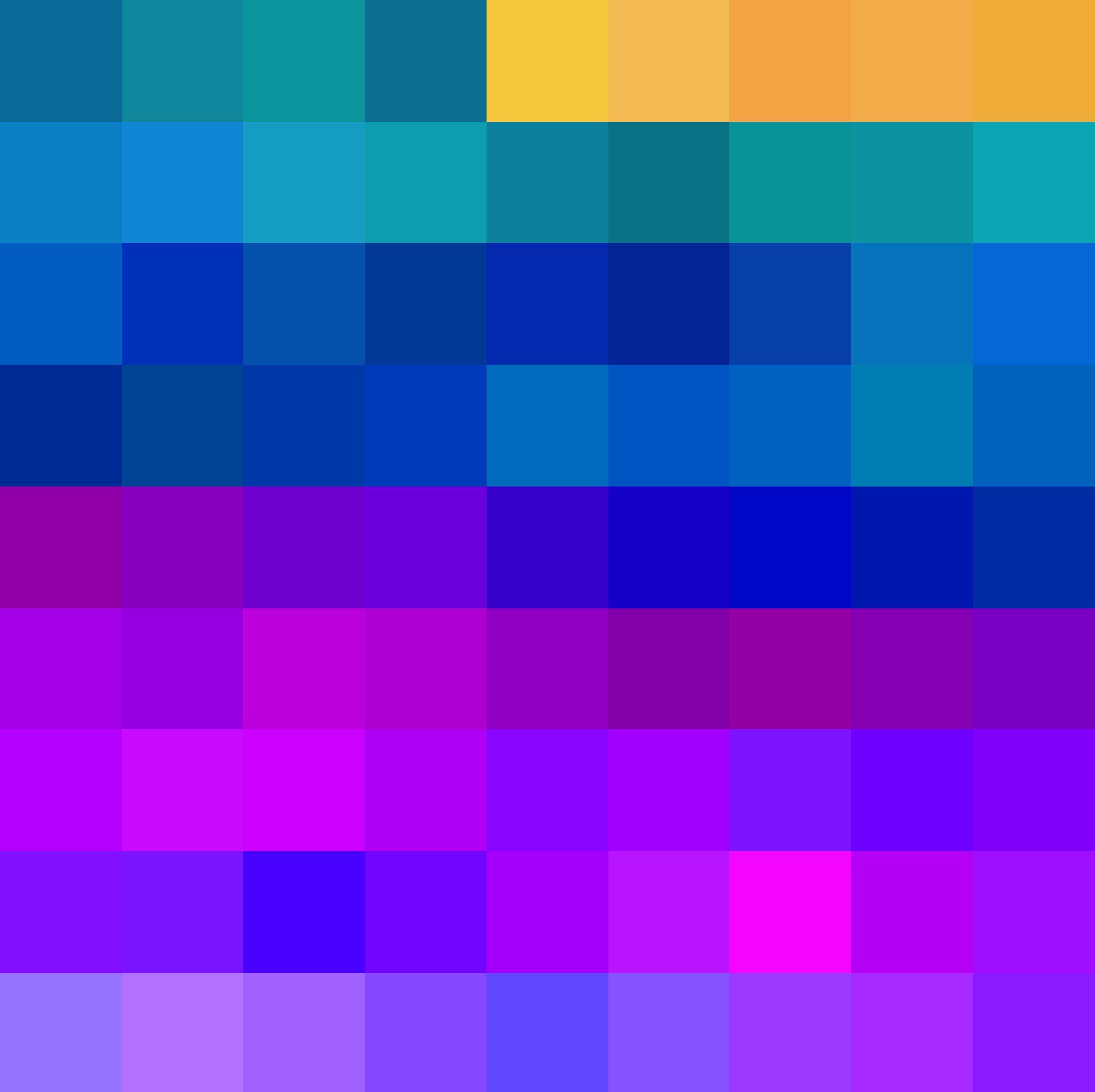
A grid with 81 coloured squares that form a very colourful gradient. The colours are various shades of mostly blue, and it also has quite some purple, some violet, some cyan, a bit of indigo, a little bit of orange, and a little bit of magenta in it.

The gradient in this 5 by 5 pixel grid is mostly orange, but it also has quite some yellow, and some red in it.

A 10 by 10 grid with coloured squares that form a gradient. The colours are various shades of mostly red, and it also has quite some orange, and a tiny bit of yellow in it.

This very, very colourful pixel gradient—it is 14 cells wide, 14 cells high—is mostly magenta, and it also has quite some purple, some cyan, a bit of violet, a bit of indigo, a little bit of rose, a little bit of green, a little bit of red, and a tiny bit of blue in it.
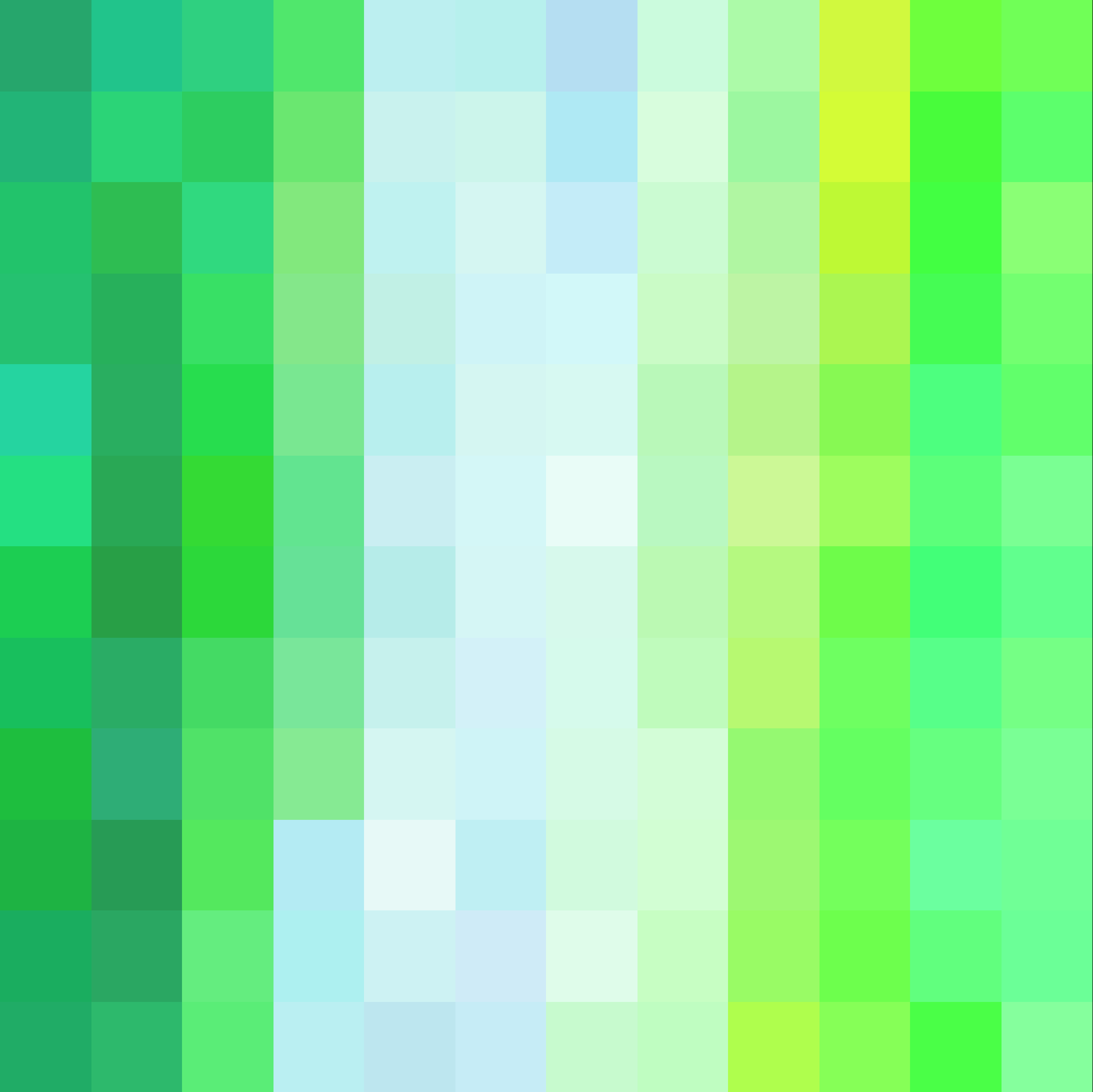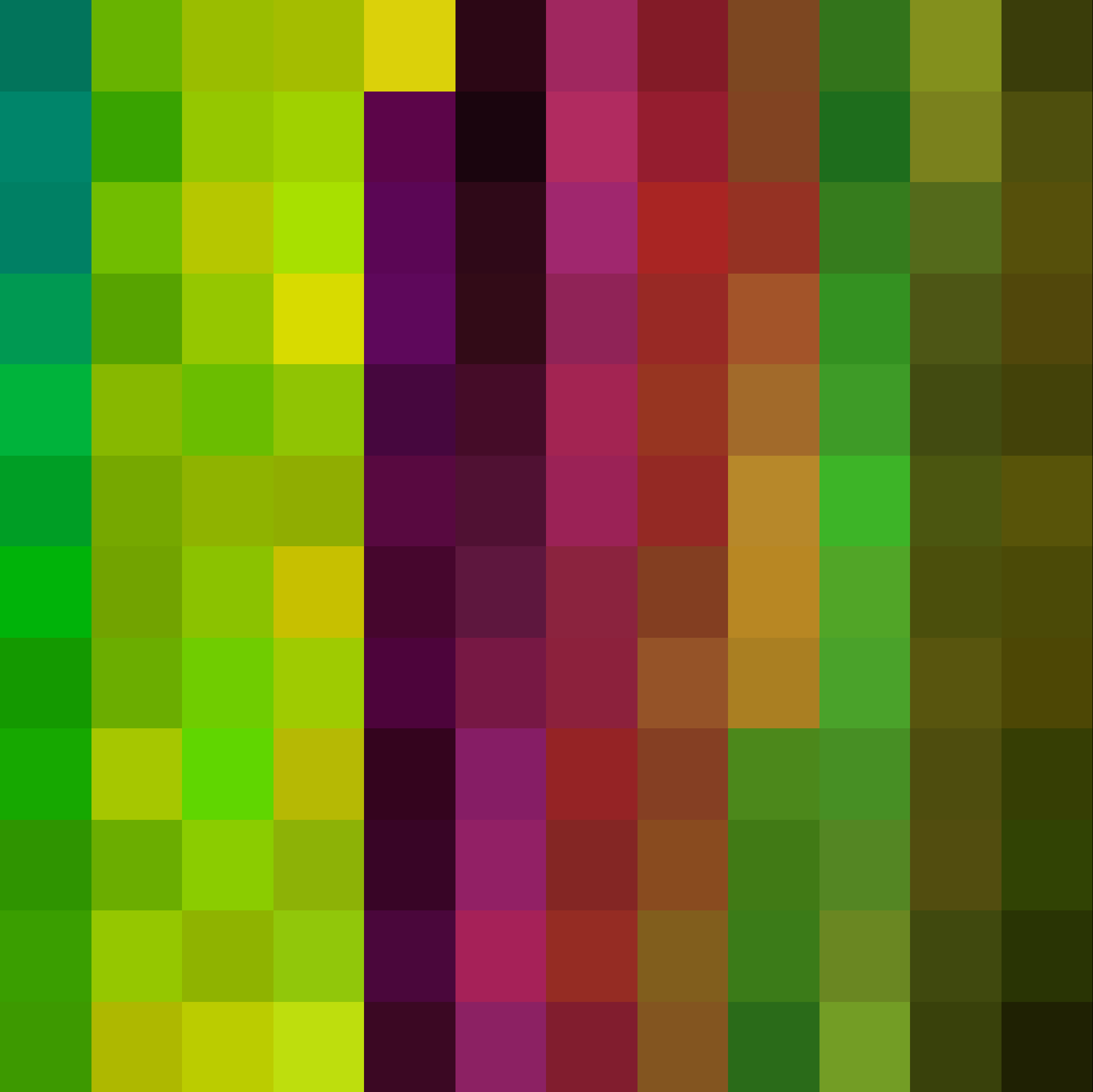
A grid with 144 coloured squares that form a gradient. The colours are various shades of mostly green, but it also has quite some cyan, a tiny bit of blue, and a tiny bit of lime in it.

Here's a 13 by 13 pixelated grid that forms a very colourful gradient. It is mostly green, and it also has quite some orange, quite some red, a bit of blue, a little bit of lime, a little bit of cyan, and a little bit of yellow in it.
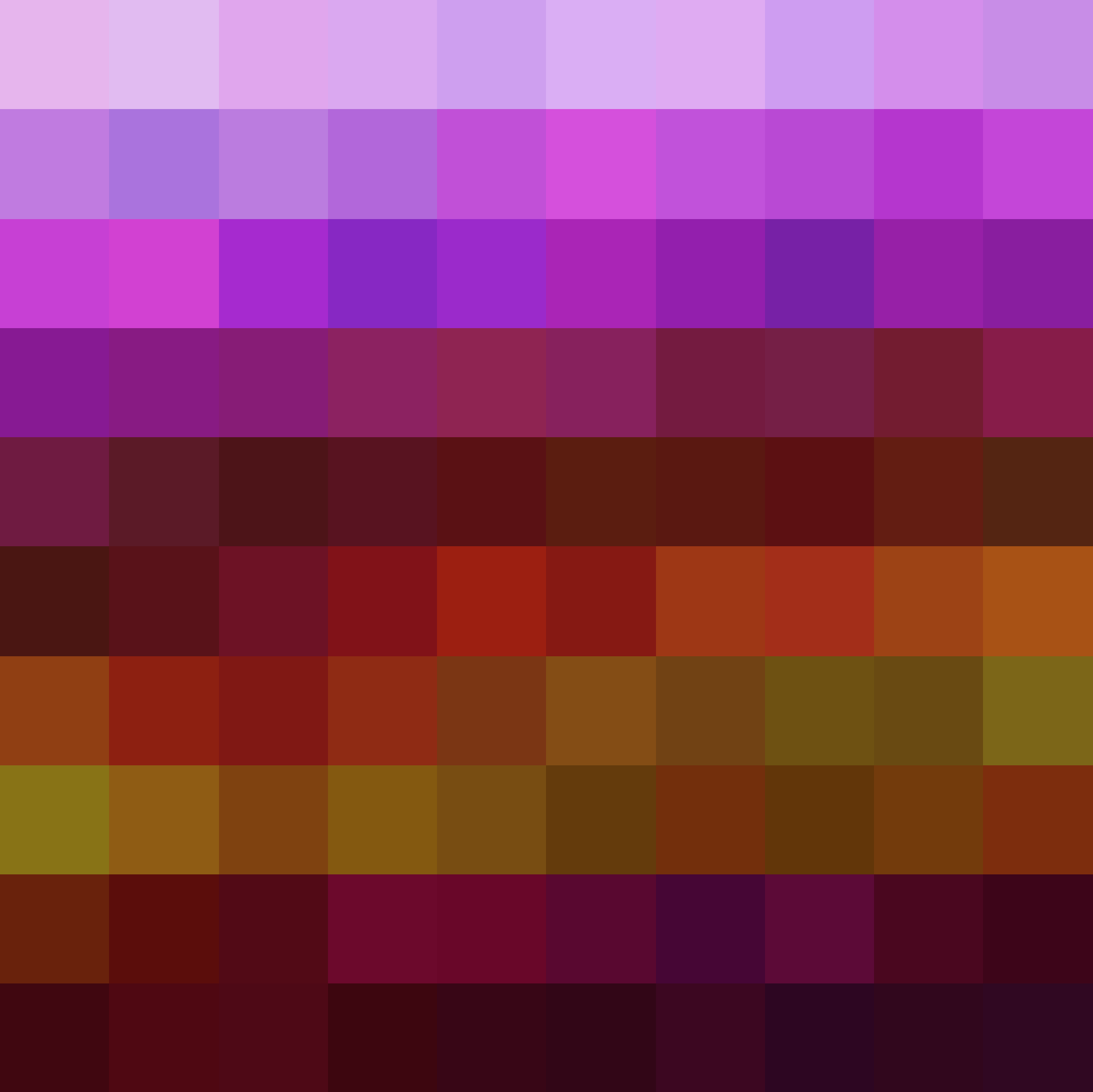
A grid with 100 coloured squares that form a very colourful gradient. The colours are various shades of mostly red, and it also has quite some purple, some orange, some magenta, some rose, and a tiny bit of yellow in it.

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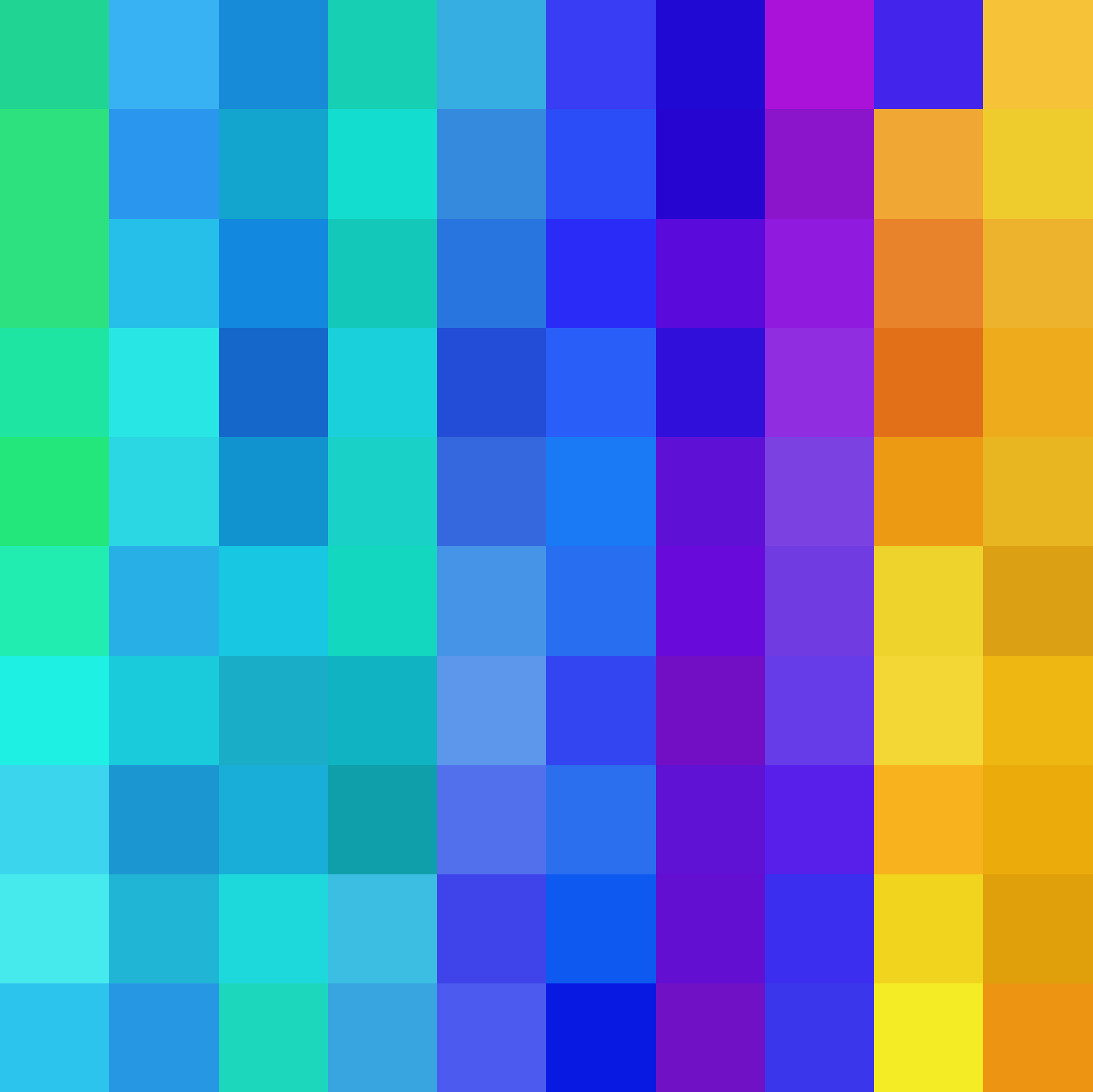
A 10 by 10 grid with coloured squares that form a very, very colourful gradient. The colours are various shades of mostly blue, but it also has quite some cyan, some orange, a bit of indigo, a little bit of green, a little bit of violet, a little bit of purple, and a little bit of yellow in it.

A very colourful grid of 36 blocks. It's mostly indigo, and it also has quite some magenta, some purple, some blue, a little bit of violet, and a little bit of rose in it.

The two tone gradient in this 7 by 7 pixel grid is mostly green, and it also has a little bit of cyan in it.

A 6 by 6 grid with coloured squares that form a gradient. The colours are various shades of mostly red, but it also has quite some rose, quite some orange, and a little bit of magenta in it.
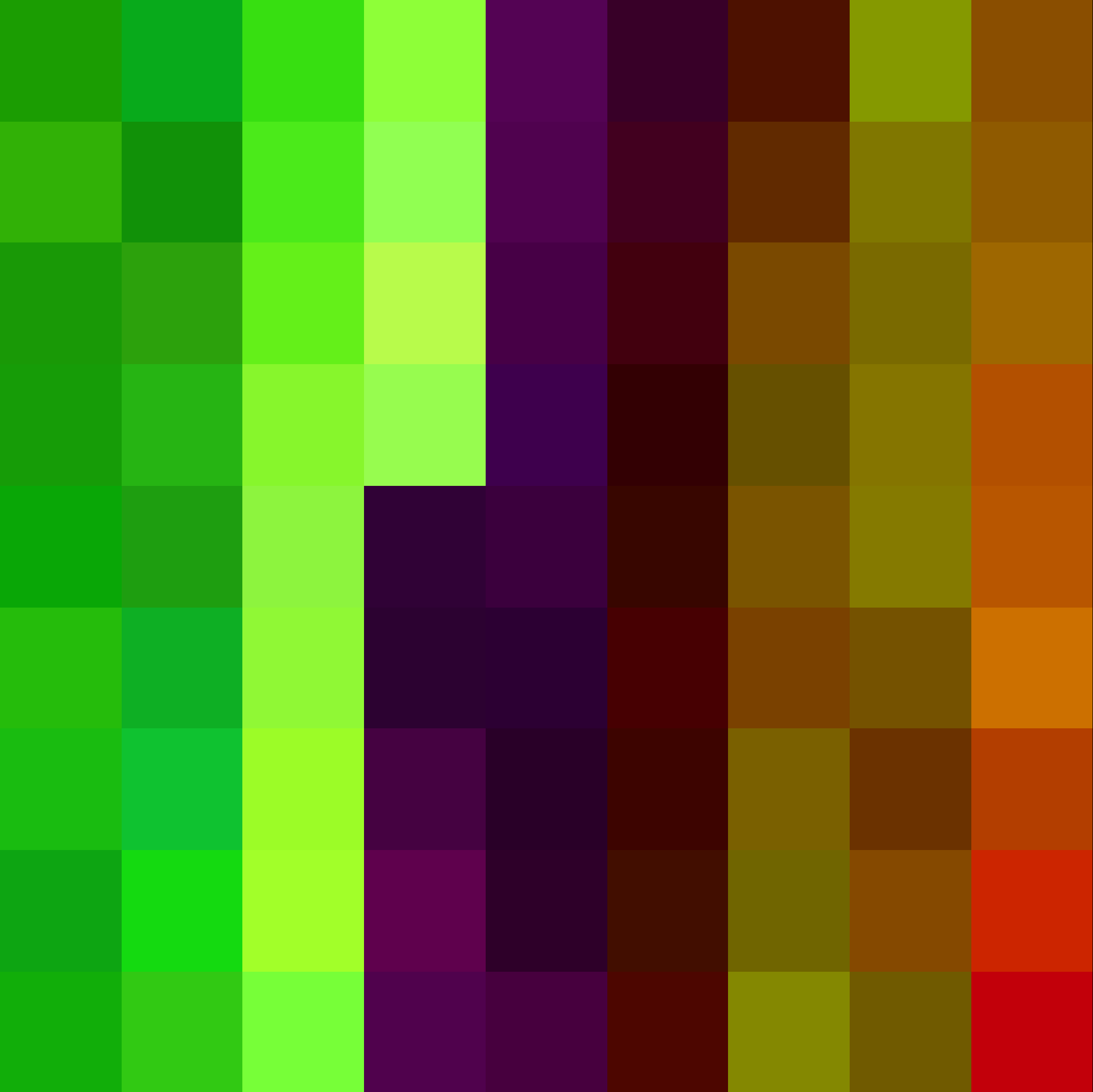
Here's a 9 by 9 pixelated grid that forms a very colourful gradient. It is mostly green, and it also has some magenta, some orange, some red, some yellow, a tiny bit of purple, and a tiny bit of rose in it.
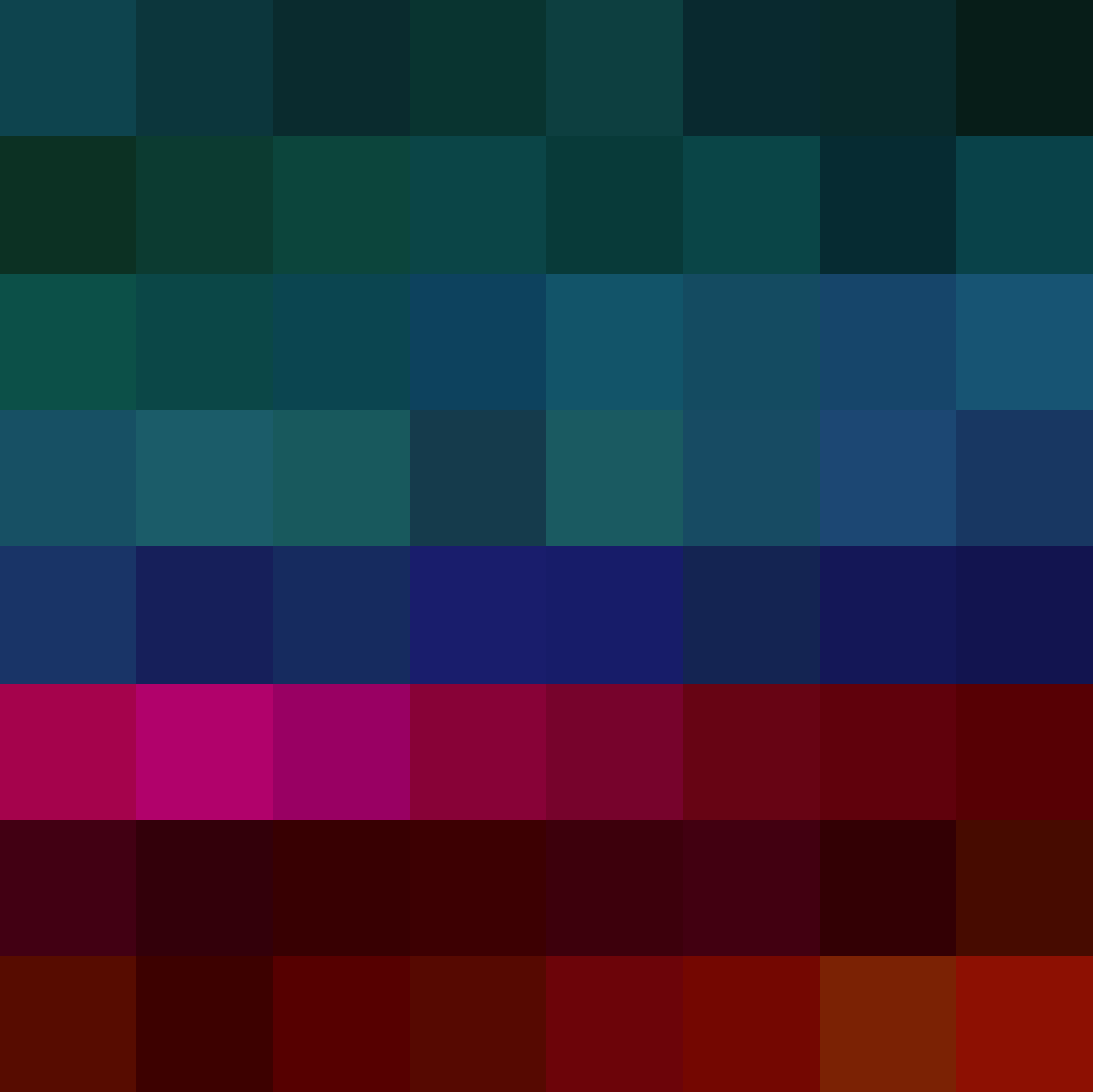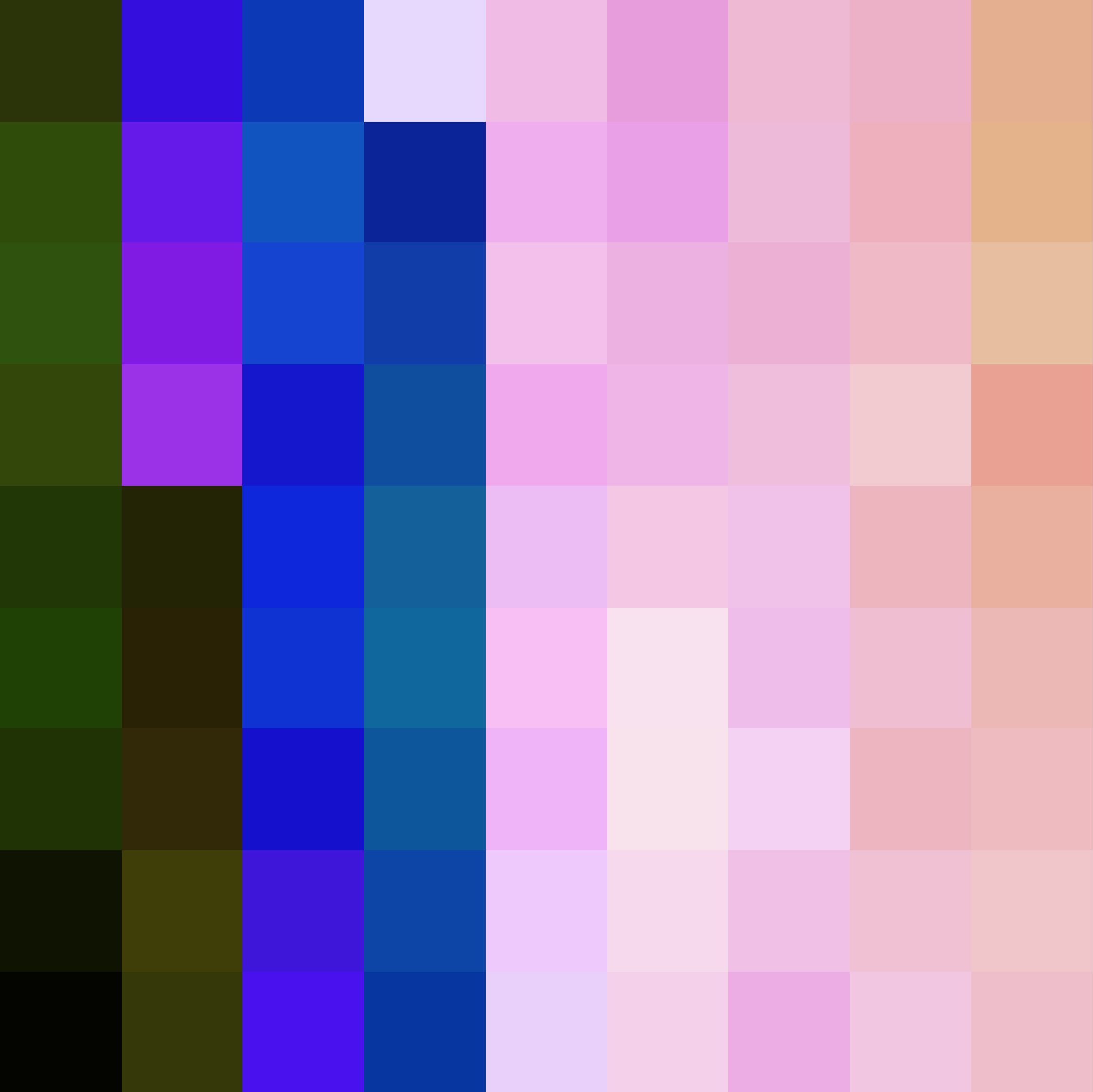
This very colourful gradient, generated in this 8 by 8 pixel grid, is mostly cyan, but it also has quite some blue, quite some red, a little bit of rose, a little bit of magenta, and a tiny bit of green in it.

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

A grid with 49 coloured squares that form a very colourful gradient. The colours are various shades of mostly green, but it also has some indigo, some blue, some purple, some cyan, and a little bit of violet in it.

A very, very colourful grid of 81 blocks. It's mostly magenta, and it also has some blue, some red, a bit of rose, a little bit of green, a little bit of yellow, a little bit of lime, a little bit of purple, a little bit of indigo, a little bit of violet, and a little bit of orange in it.
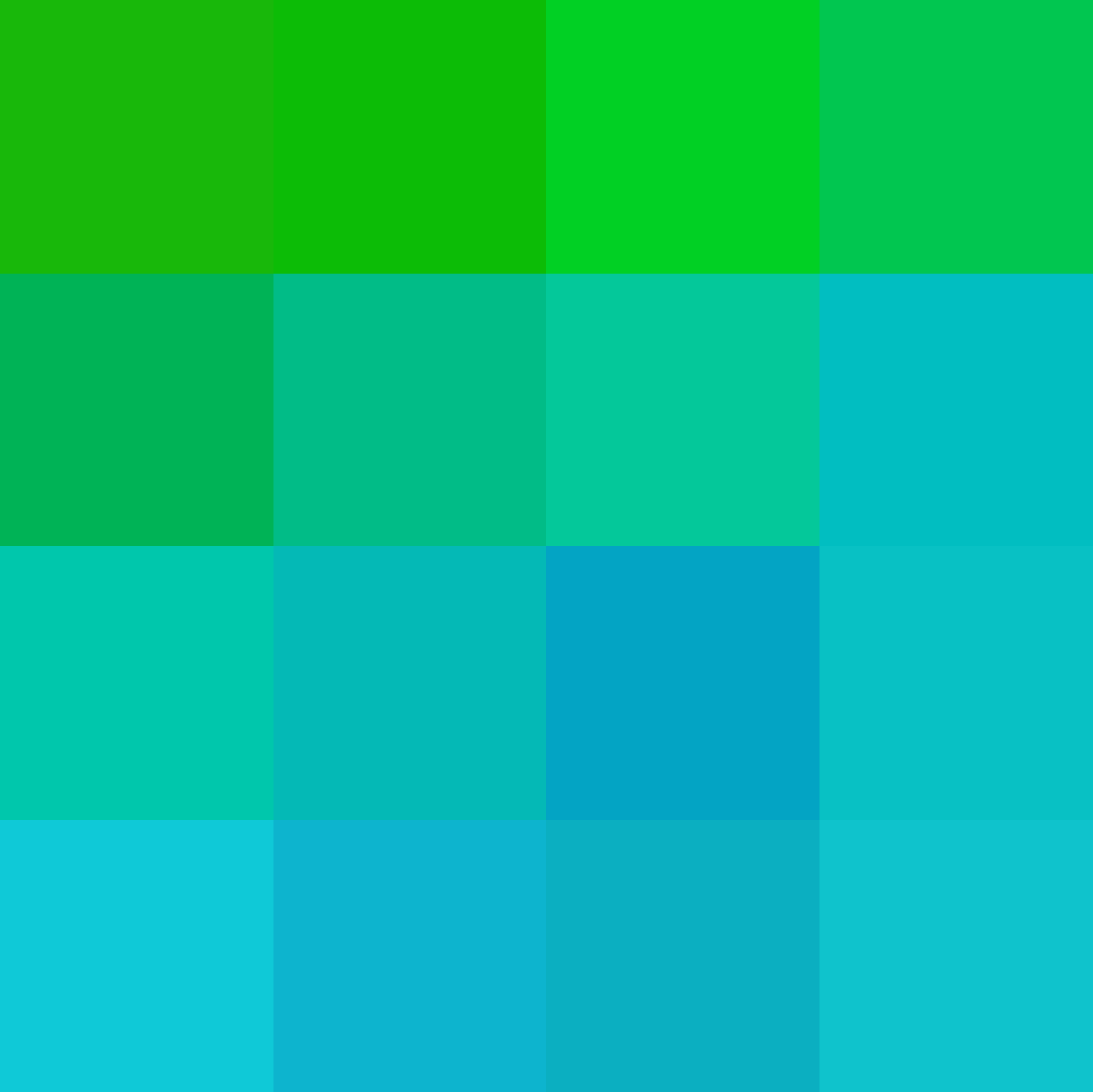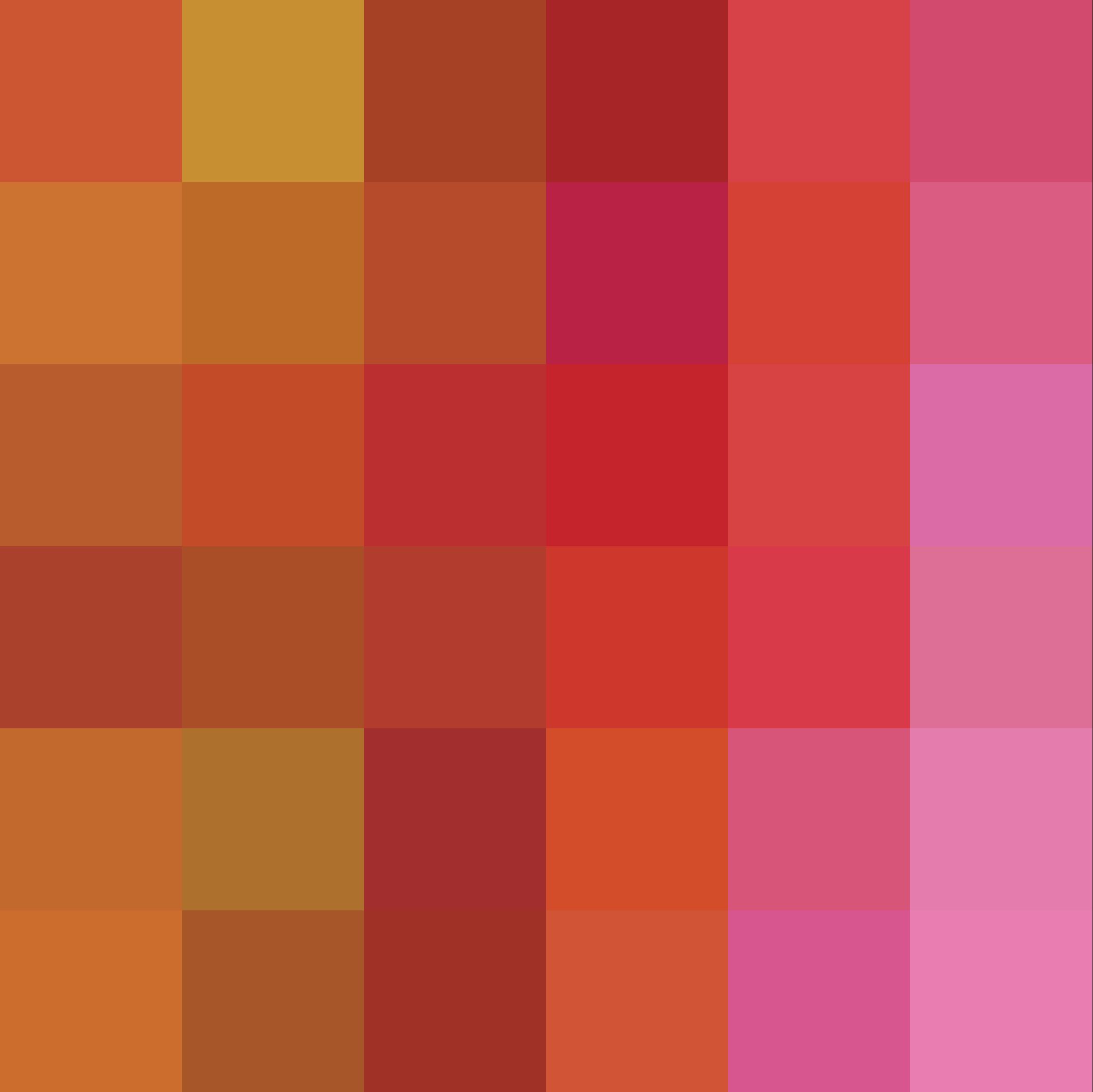
A two tone grid of 16 blocks. It's mostly cyan, and it also has quite some green in it.
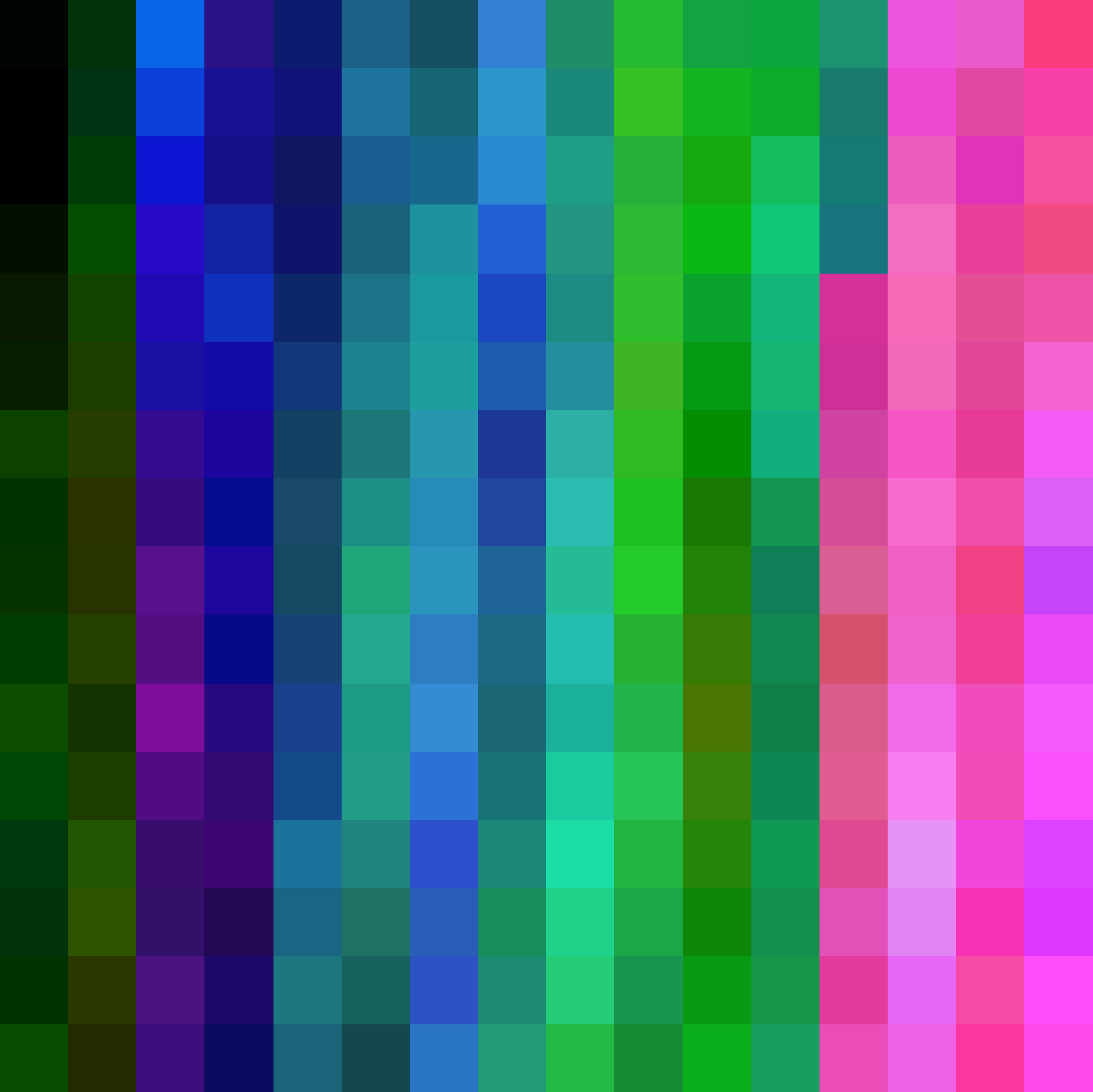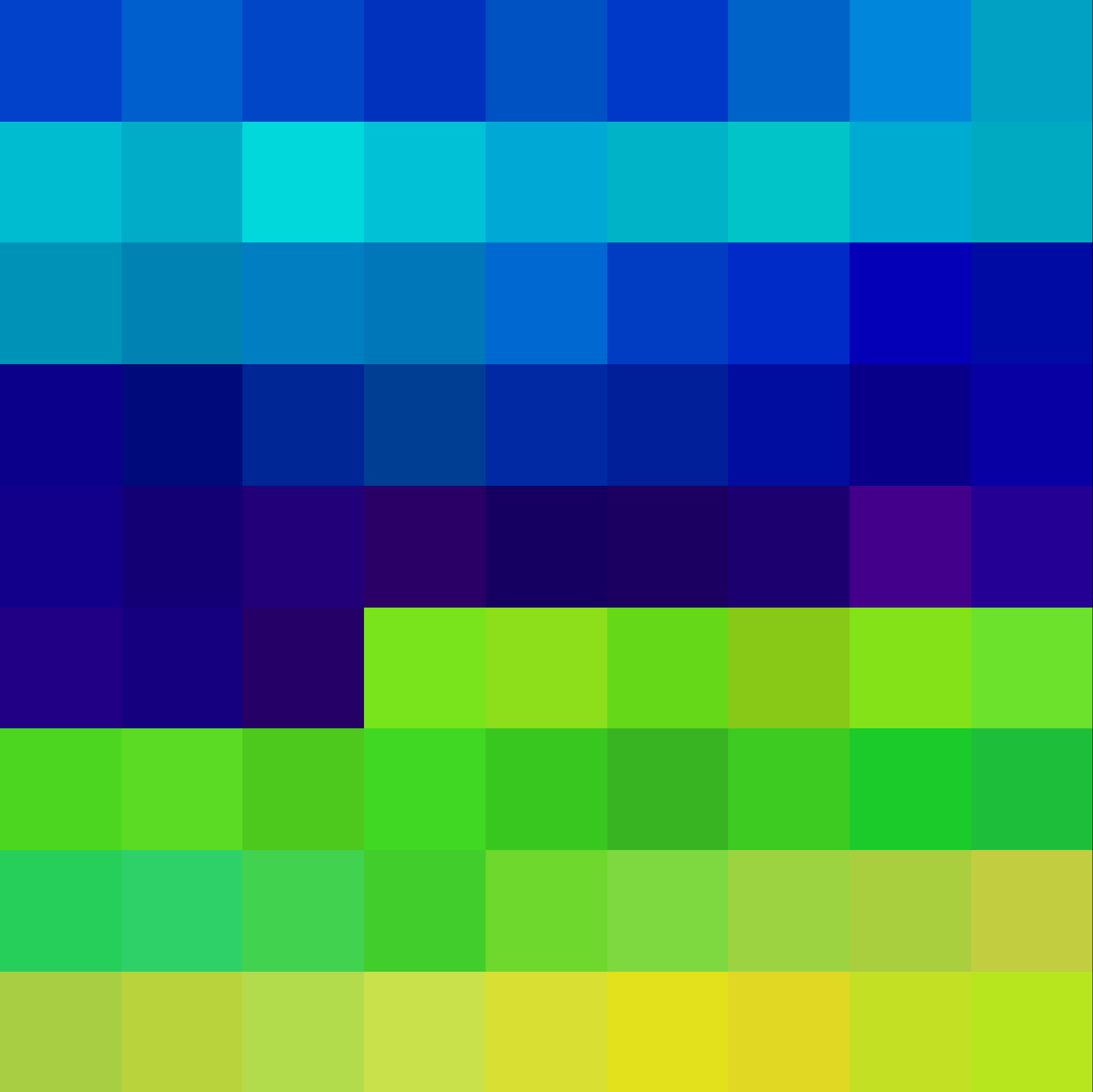
This very, very colourful gradient, generated in this 16 by 16 pixel grid, is mostly green, but it also has some blue, some cyan, some magenta, a bit of rose, a little bit of indigo, a little bit of purple, a little bit of violet, a tiny bit of yellow, a tiny bit of lime, and a tiny bit of red in it.
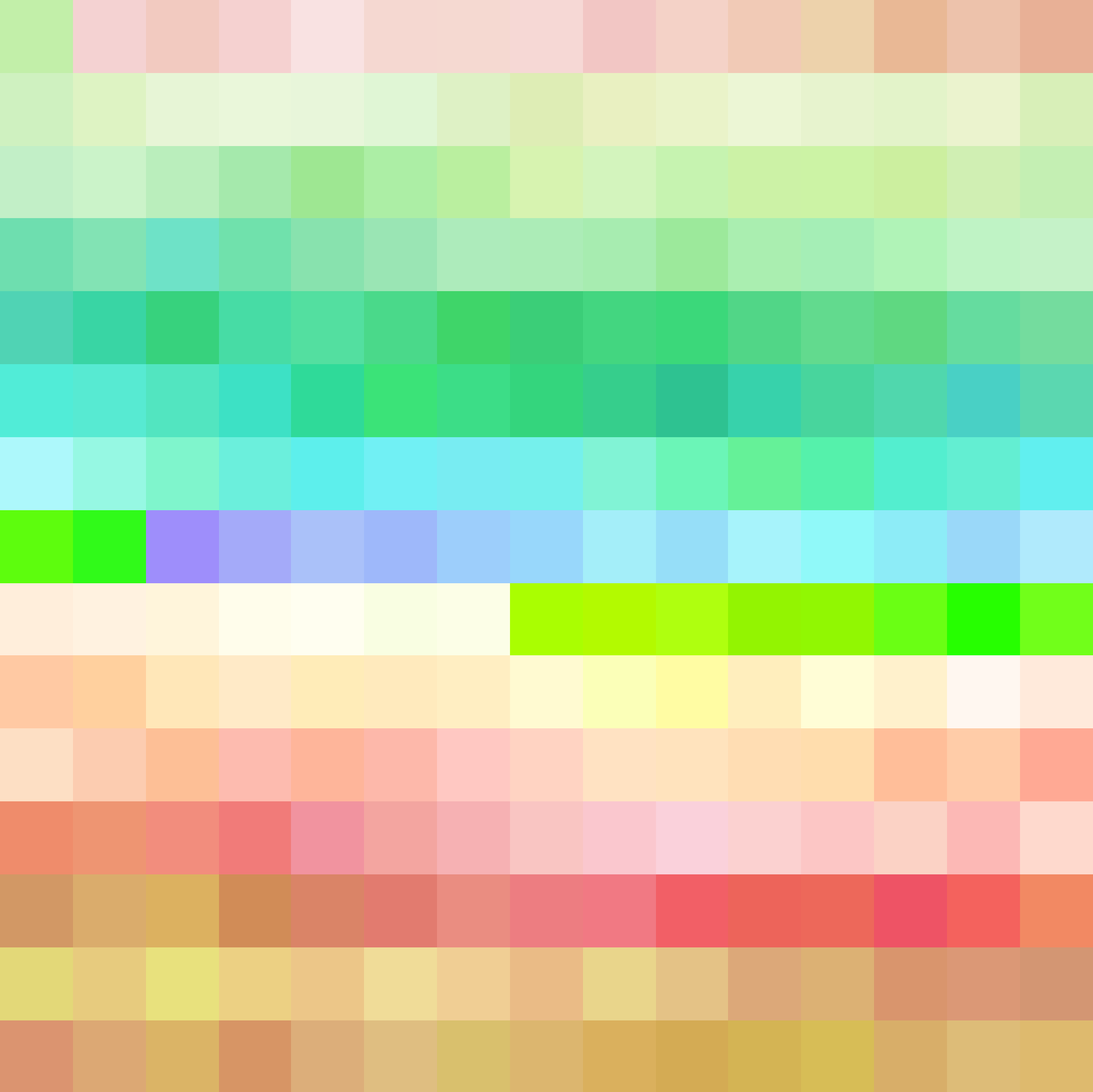
The cells in this 9 by 9 pixel grid form a very, very colourful gradient. It is mostly blue, but it also has some purple, some magenta, some indigo, some red, a bit of rose, a bit of green, a little bit of violet, and a little bit of cyan in it.

Here's a 6 by 6 pixelated grid that forms a two tone gradient. It is mostly red, and it also has quite some orange in it.

This very colourful gradient, generated in this 9 by 9 pixel grid, is mostly green, and it also has quite some blue, some indigo, some cyan, a bit of yellow, a little bit of lime, and a little bit of violet in it.

The cells in this 15 by 15 pixel grid form a very, very colourful gradient. It is mostly green, but it also has quite some orange, some red, a bit of cyan, a bit of yellow, a little bit of blue, a little bit of lime, and a tiny bit of indigo in it.
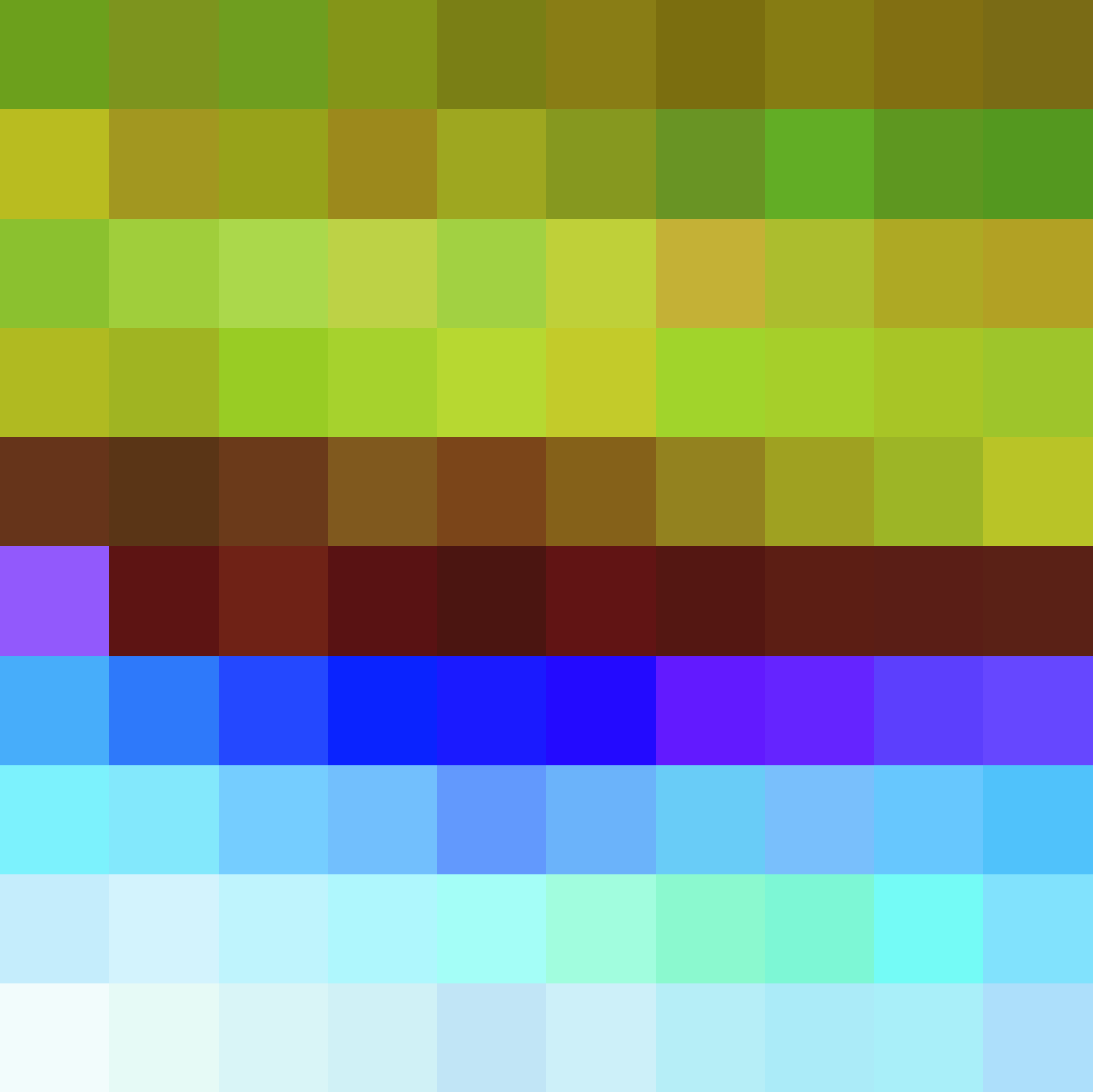
A very, very colourful grid of 100 blocks. It's mostly yellow, but it also has some blue, some cyan, some green, a bit of lime, a bit of red, a little bit of orange, a little bit of indigo, and a tiny bit of violet in it.

A 5 by 5 grid with coloured squares that form a gradient. The colours are various shades of mostly green, and it also has quite some purple, some magenta, and a little bit of lime in it.
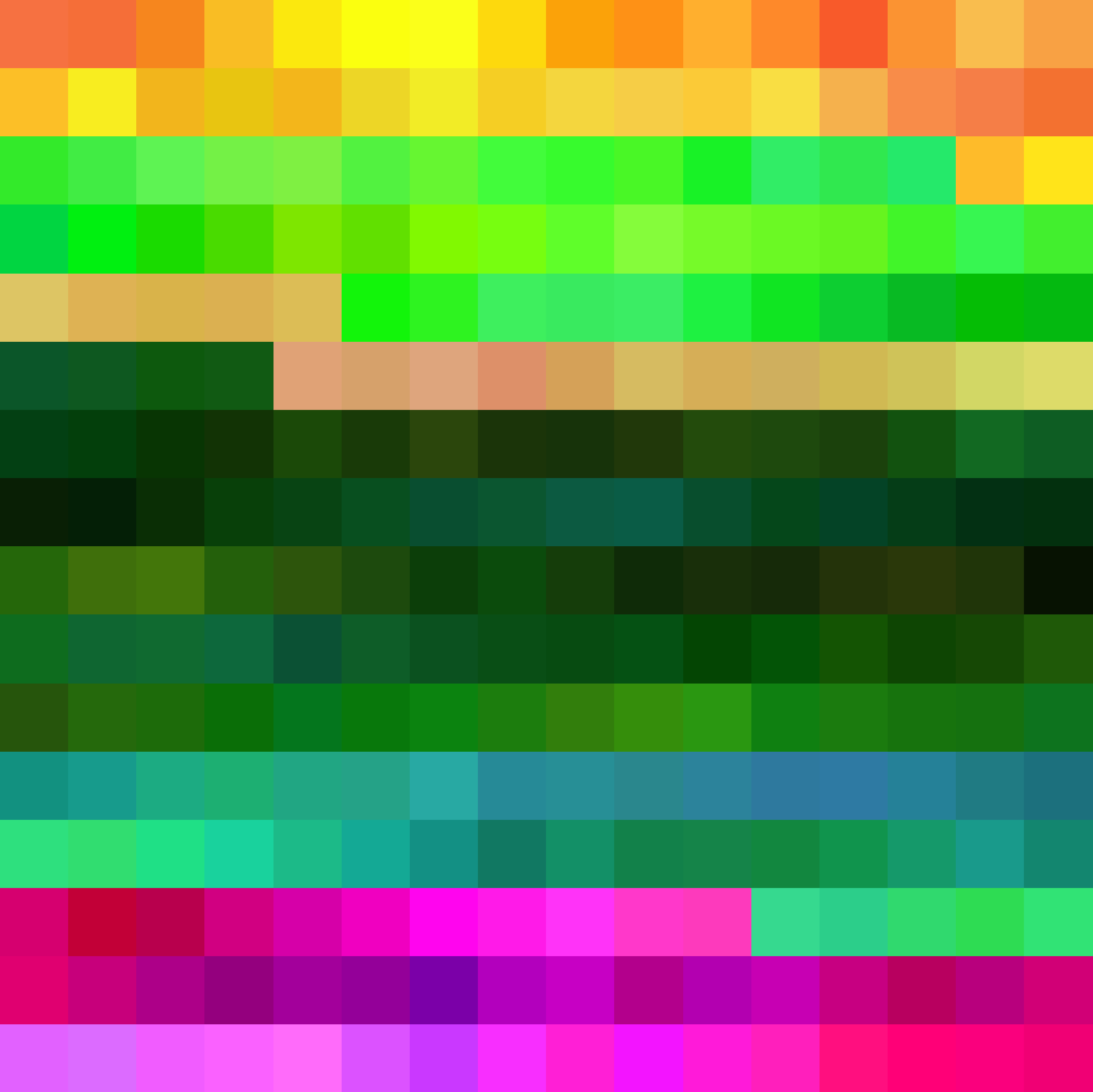
This very, very colourful gradient, generated in this 16 by 16 pixel grid, is mostly green, but it also has some orange, some magenta, a bit of yellow, a bit of cyan, a little bit of rose, a tiny bit of purple, a tiny bit of blue, a tiny bit of red, and a tiny bit of lime in it.
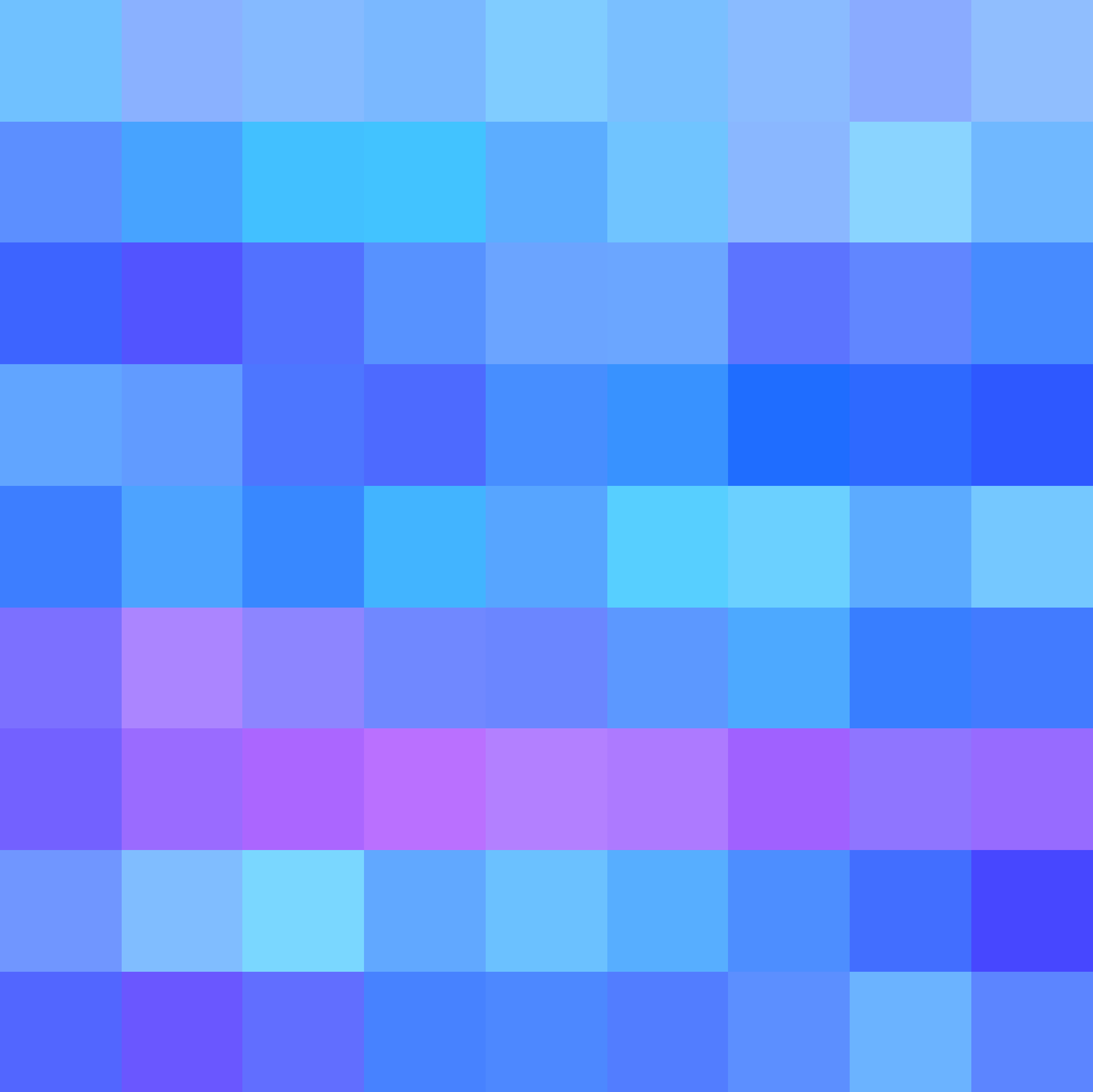
A grid with 81 coloured squares that form a gradient. The colours are various shades of mostly blue, but it also has a bit of indigo, a little bit of violet, and a tiny bit of purple in it.
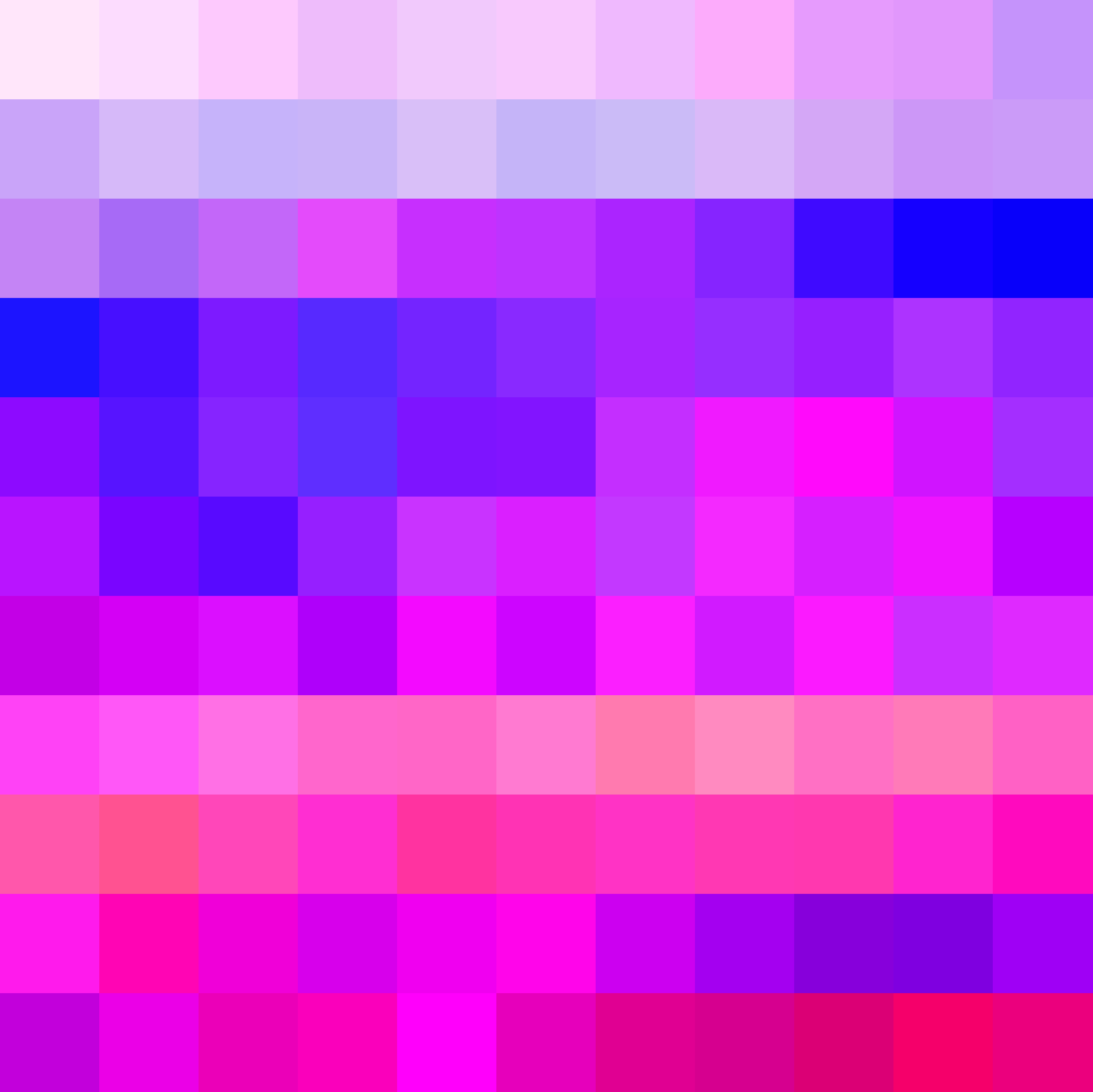
There's a colourful pixel gradient in this 11 by 11 grid. It is mostly magenta, but it also has quite some purple, some violet, some indigo, and a bit of rose in it.
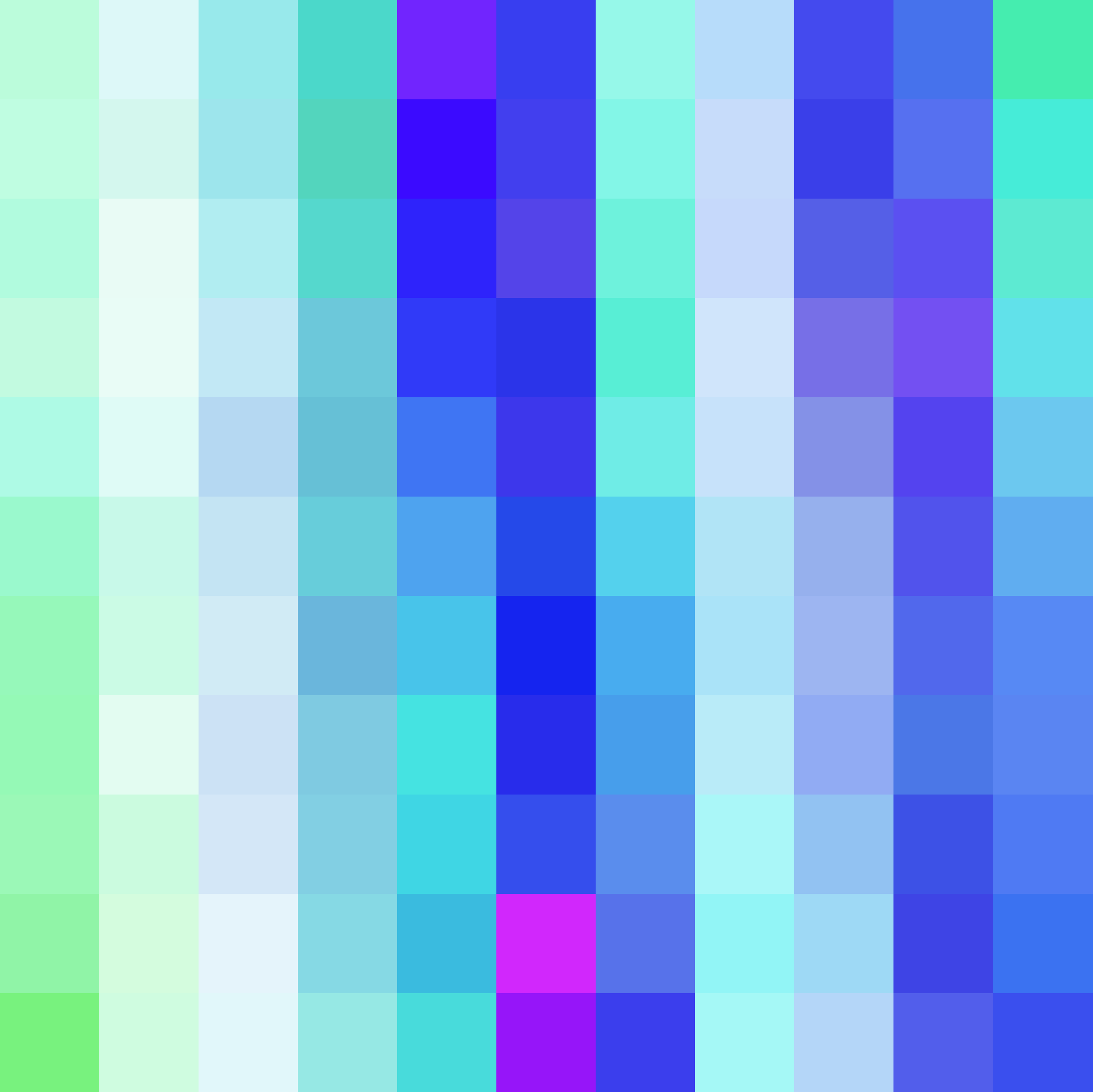
The cells in this 11 by 11 pixel grid form a very colourful gradient. It is mostly blue, and it also has quite some cyan, some green, a bit of indigo, a tiny bit of purple, and a tiny bit of violet in it.
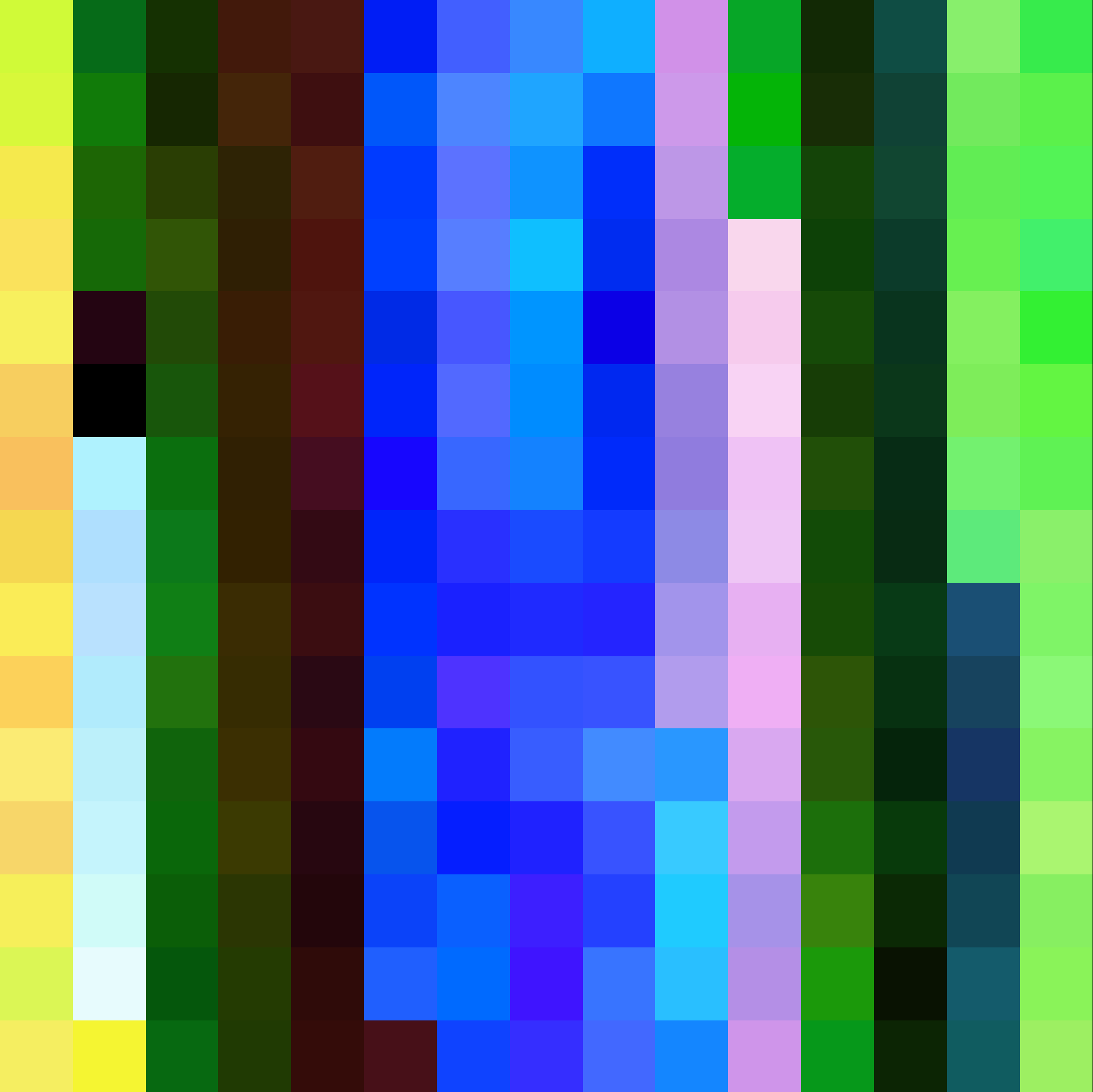
This very, very colourful pixel gradient—it is 15 cells wide, 15 cells high—is mostly green, and it also has quite some blue, a bit of red, a bit of yellow, a little bit of orange, a little bit of indigo, a little bit of cyan, a little bit of purple, a tiny bit of violet, a tiny bit of magenta, a tiny bit of lime, and a tiny bit of rose in it.
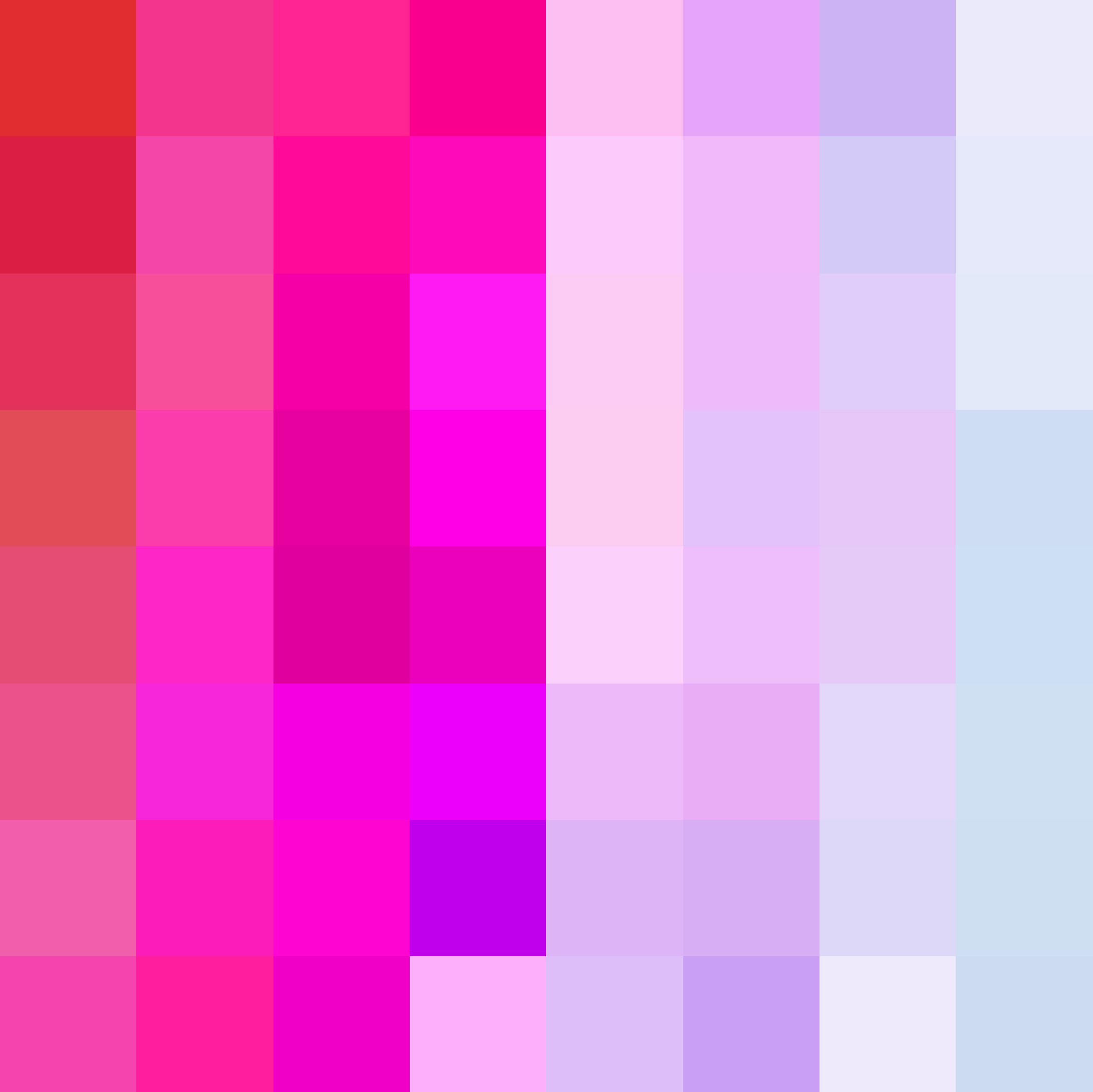
The very colourful gradient in this 8 by 8 pixel grid is mostly magenta, but it also has some purple, some blue, a bit of rose, a little bit of red, a little bit of violet, and a little bit of indigo in it.
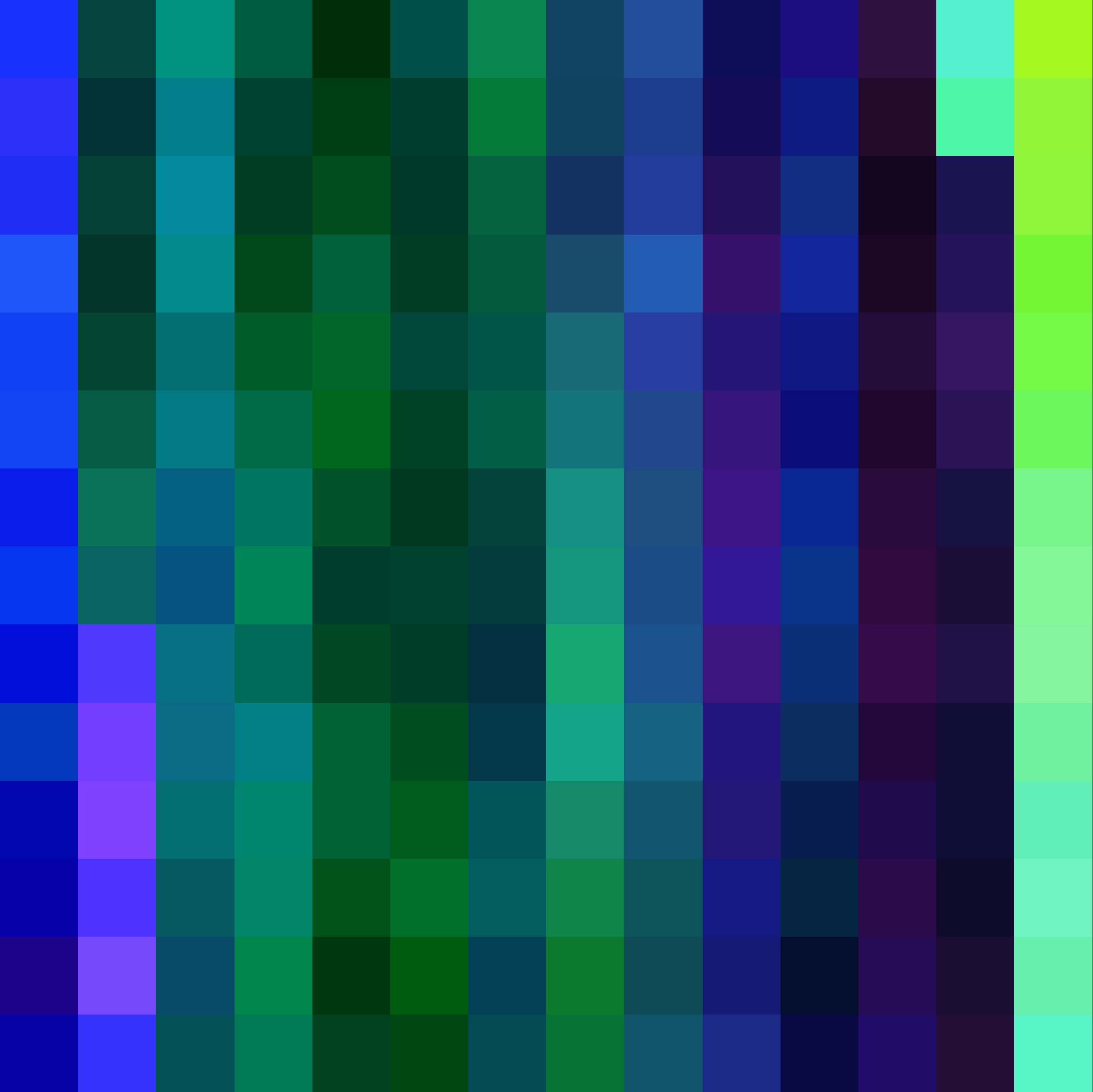
There's a very colourful pixel gradient in this 14 by 14 grid. It is mostly green, and it also has quite some blue, quite some cyan, some indigo, a little bit of purple, and a little bit of violet in it.

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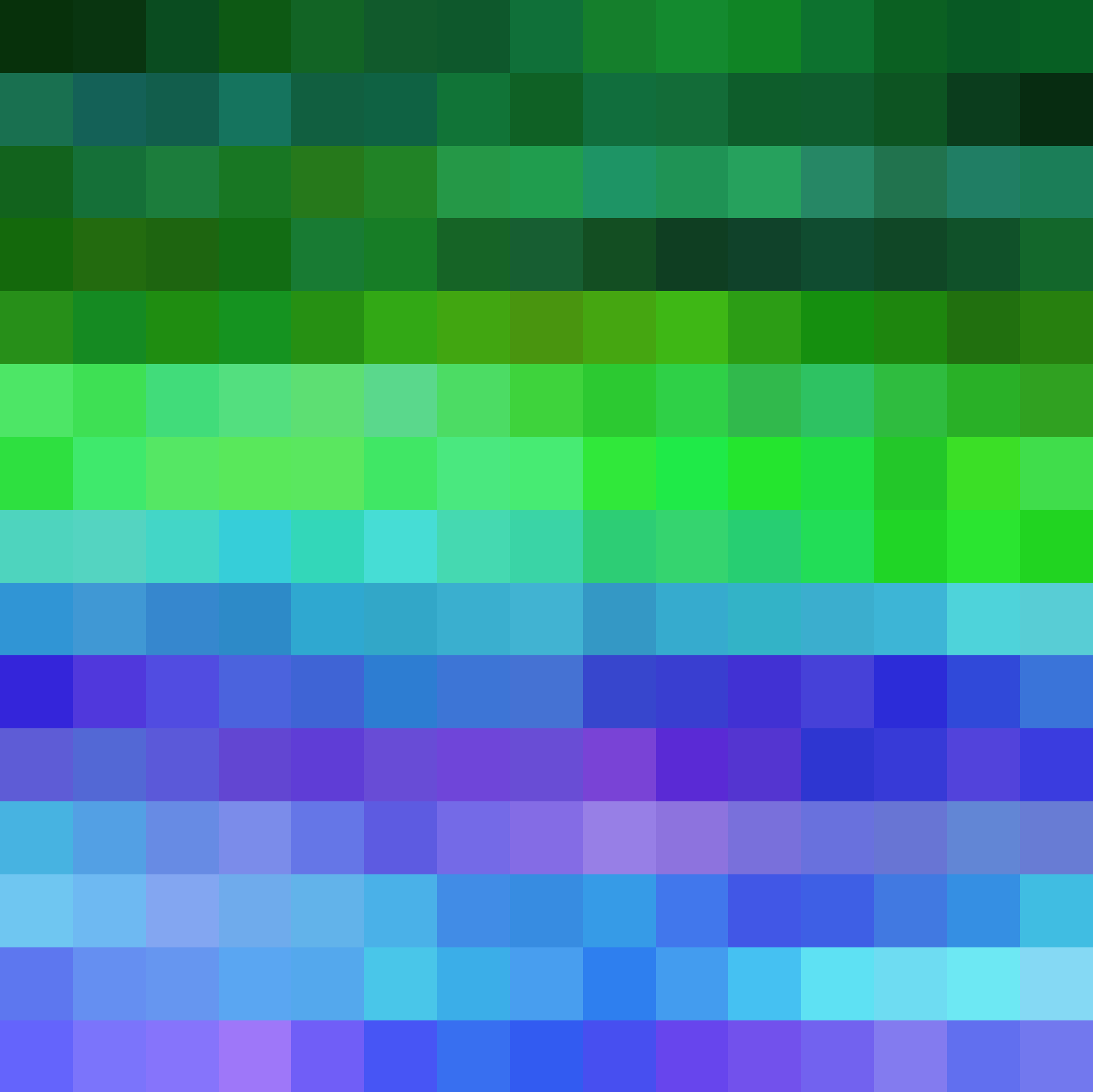
There's a very, very colourful pixel gradient in this 6 by 6 grid. It is mostly green, and it also has some yellow, some lime, some orange, a bit of indigo, a little bit of red, a little bit of violet, and a little bit of purple in it.

A colourful grid of 100 blocks. It's mostly green, but it also has quite some cyan, quite some rose, some magenta, and a tiny bit of red in it.

A colourful grid of 225 blocks. It's mostly green, but it also has quite some blue, some indigo, a bit of cyan, and a tiny bit of violet in it.
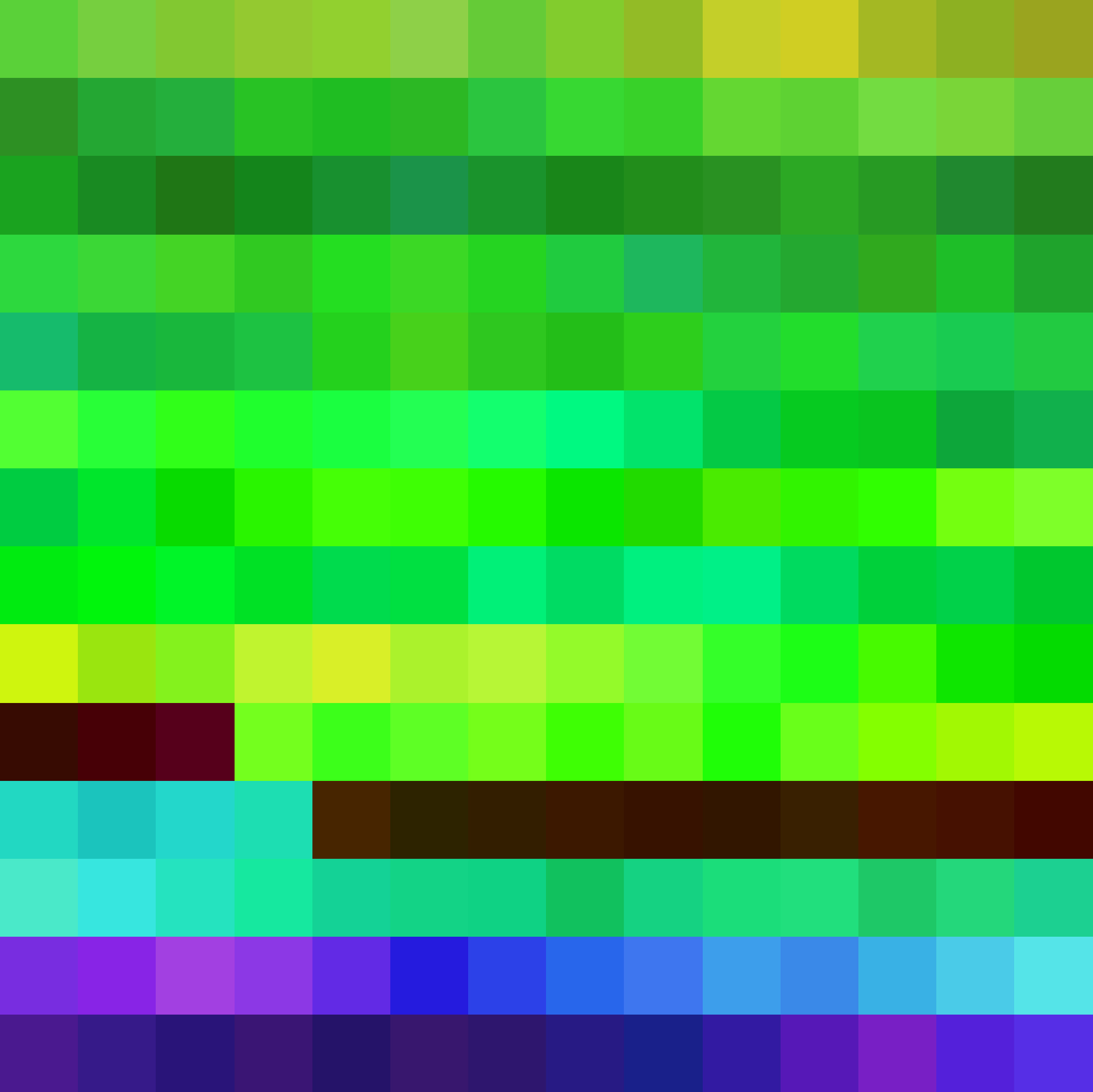
Here's a 14 by 14 pixelated grid that forms a very, very colourful gradient. It is mostly green, but it also has a little bit of indigo, a little bit of cyan, a little bit of yellow, a little bit of orange, a little bit of blue, a little bit of violet, a tiny bit of lime, a tiny bit of red, a tiny bit of purple, and a tiny bit of rose in it.
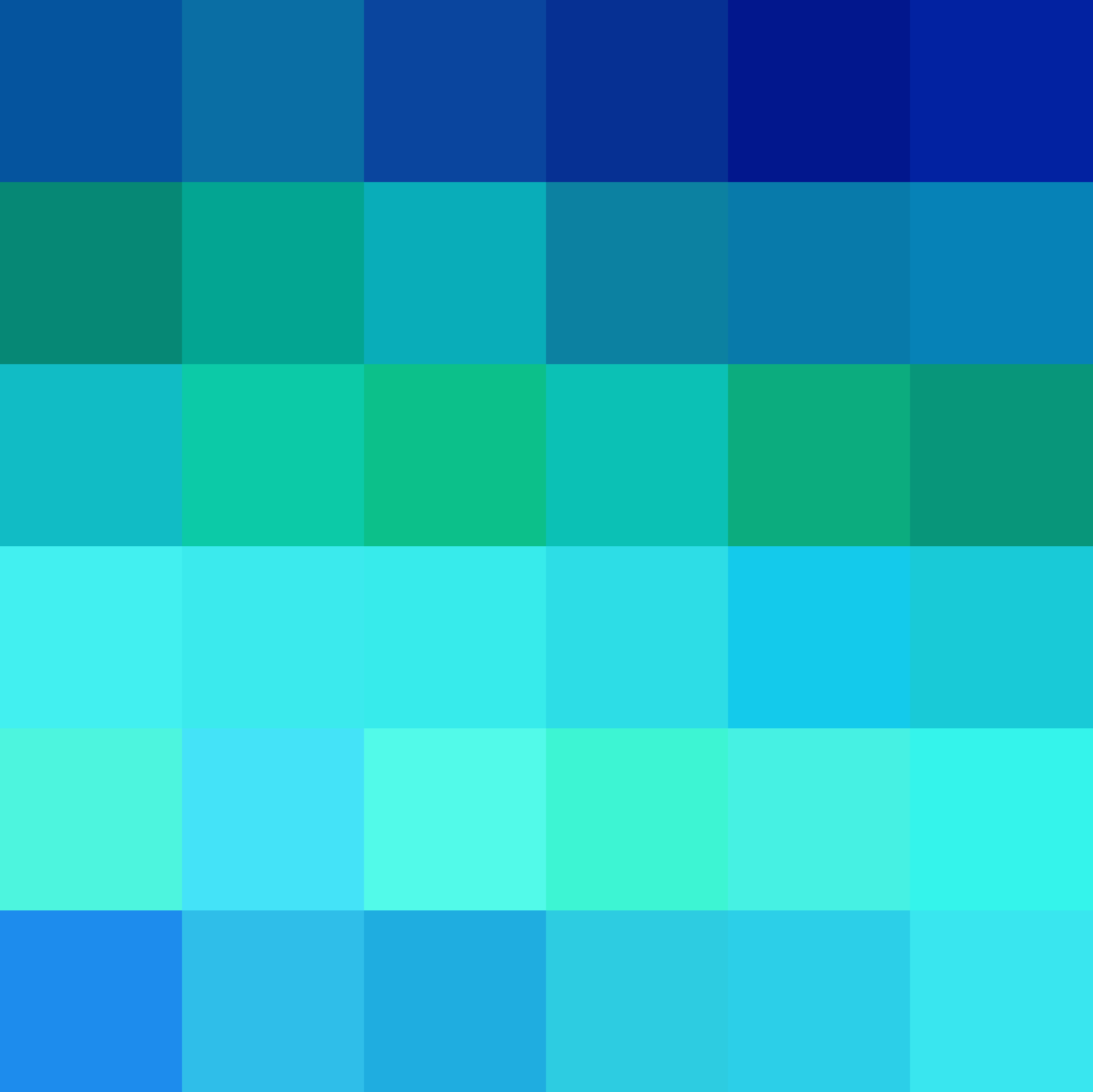
This gradient, generated in this 6 by 6 pixel grid, is mostly cyan, and it also has quite some blue, and a little bit of green in it.

A very, very colourful grid of 64 blocks. It's mostly magenta, and it also has some red, some yellow, a bit of purple, a bit of rose, a bit of orange, a little bit of indigo, a little bit of violet, a tiny bit of lime, and a tiny bit of green in it.

A grid of 36 blocks. It's mostly indigo, and it also has some blue, some violet, and a little bit of purple in it.

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

A very, very colourful grid of 49 blocks. It's mostly red, but it also has quite some orange, some magenta, some rose, a bit of purple, a little bit of indigo, a tiny bit of blue, and a tiny bit of violet in it.
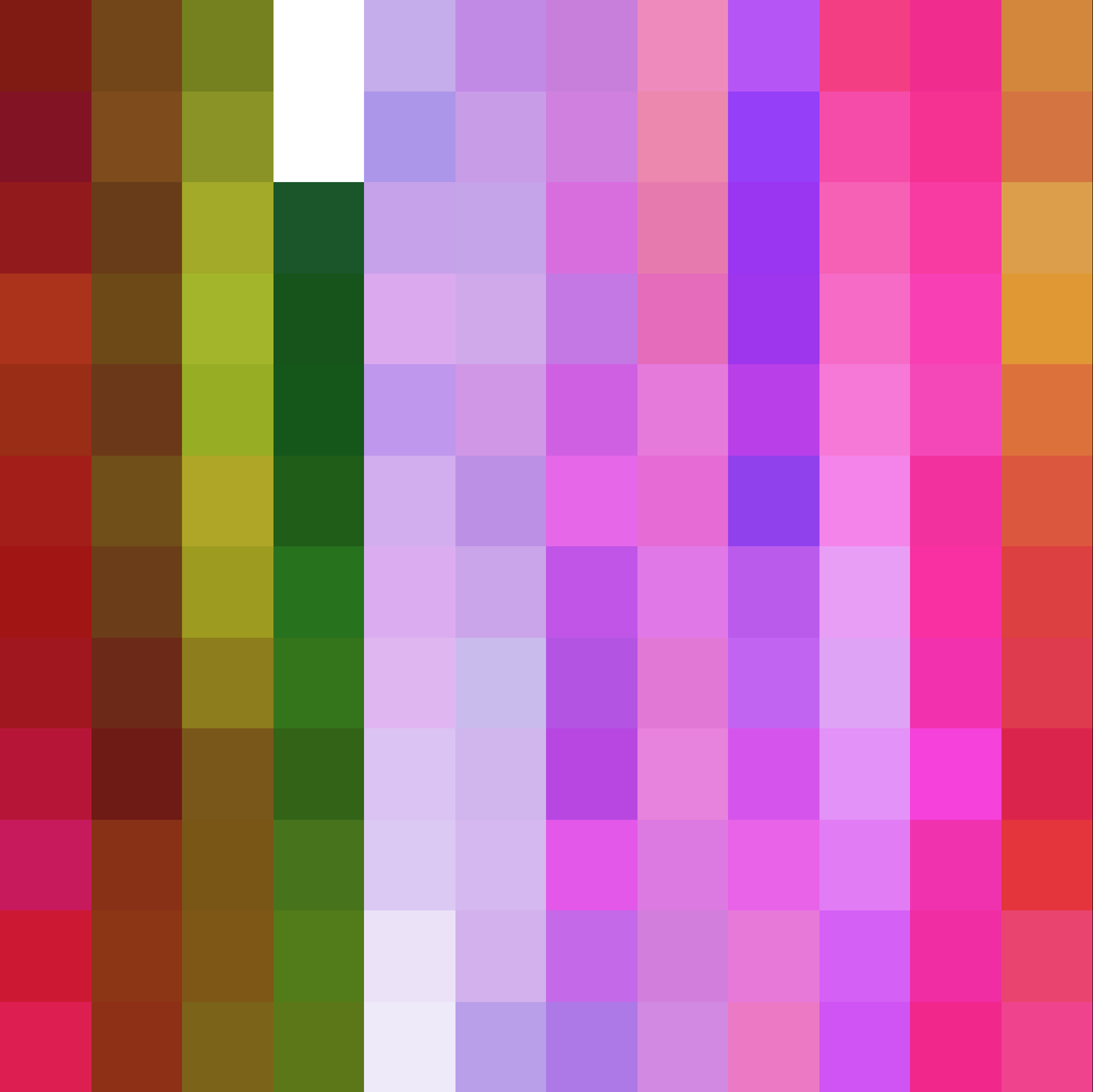
A grid with 144 coloured squares that form a very, very colourful gradient. The colours are various shades of mostly purple, but it also has some magenta, some red, some orange, a bit of rose, a bit of violet, a little bit of yellow, a little bit of green, a little bit of indigo, a tiny bit of lime, and a tiny bit of blue in it.
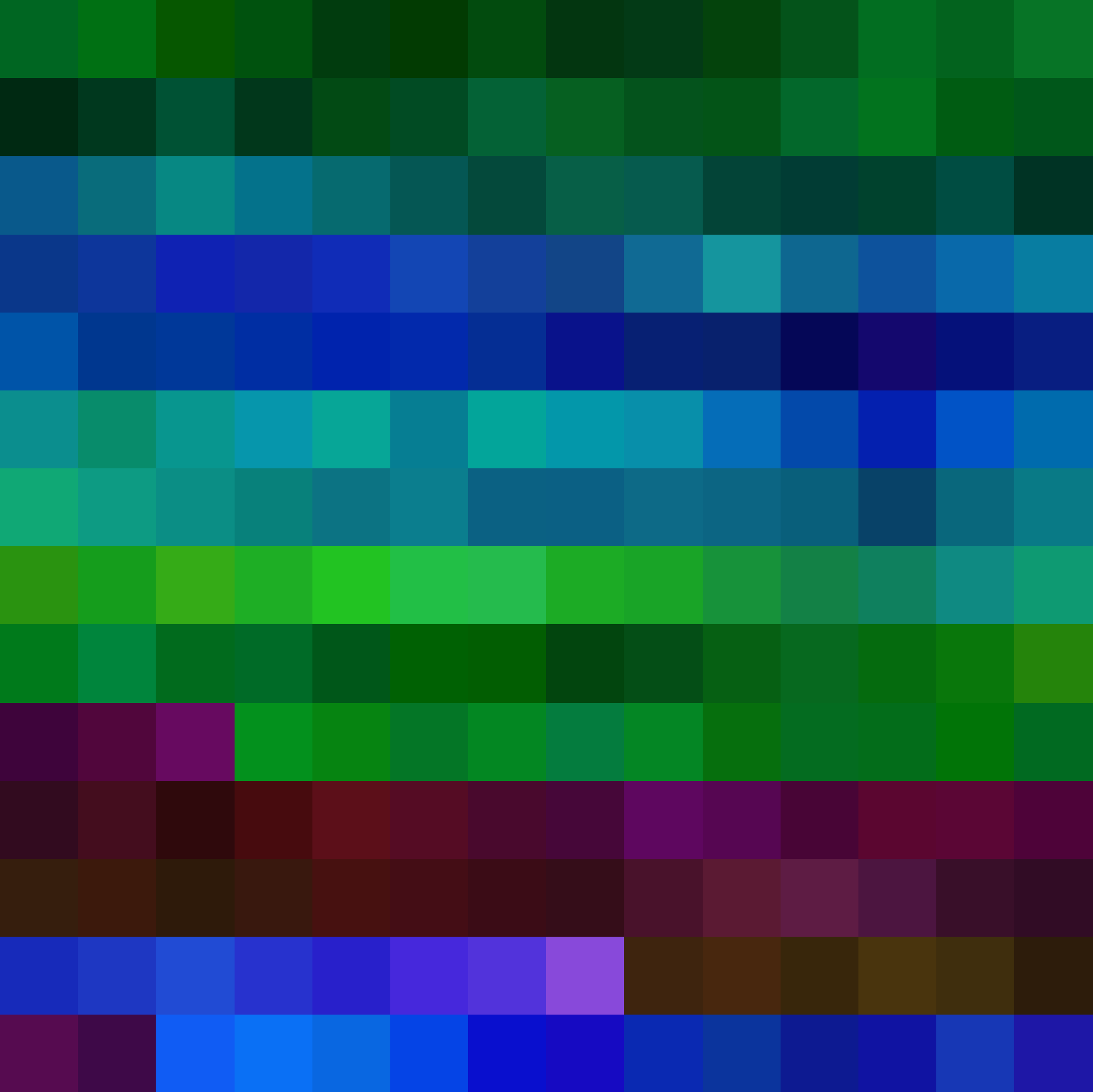
The very, very colourful gradient in this 14 by 14 pixel grid is mostly green, but it also has quite some blue, some cyan, a bit of magenta, a little bit of orange, a little bit of rose, a little bit of red, a little bit of indigo, a tiny bit of violet, and a tiny bit of purple in it.

A grid with 49 coloured squares that form a gradient. The colours are various shades of mostly rose, but it also has quite some red, quite some magenta, and some orange in it.
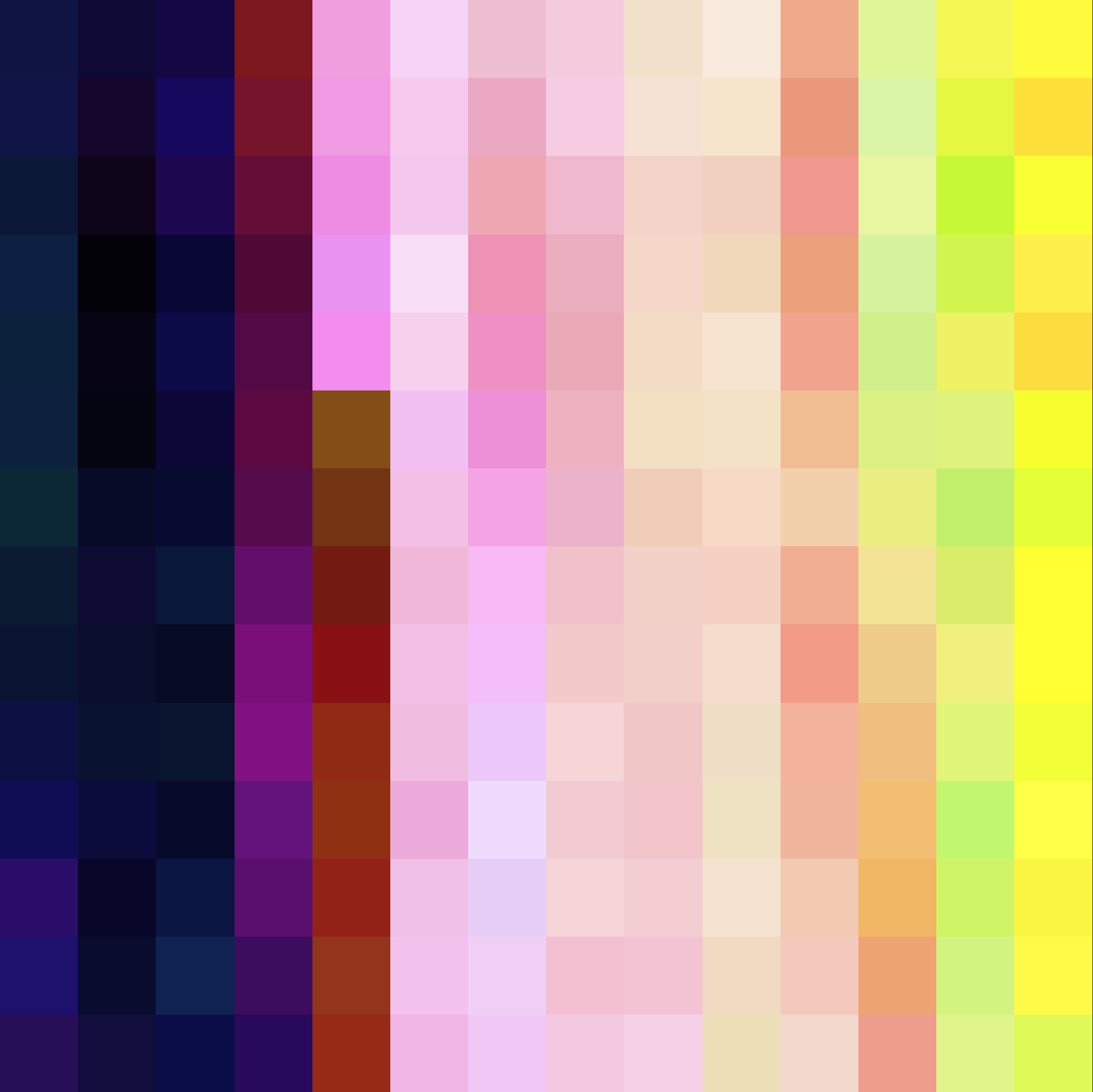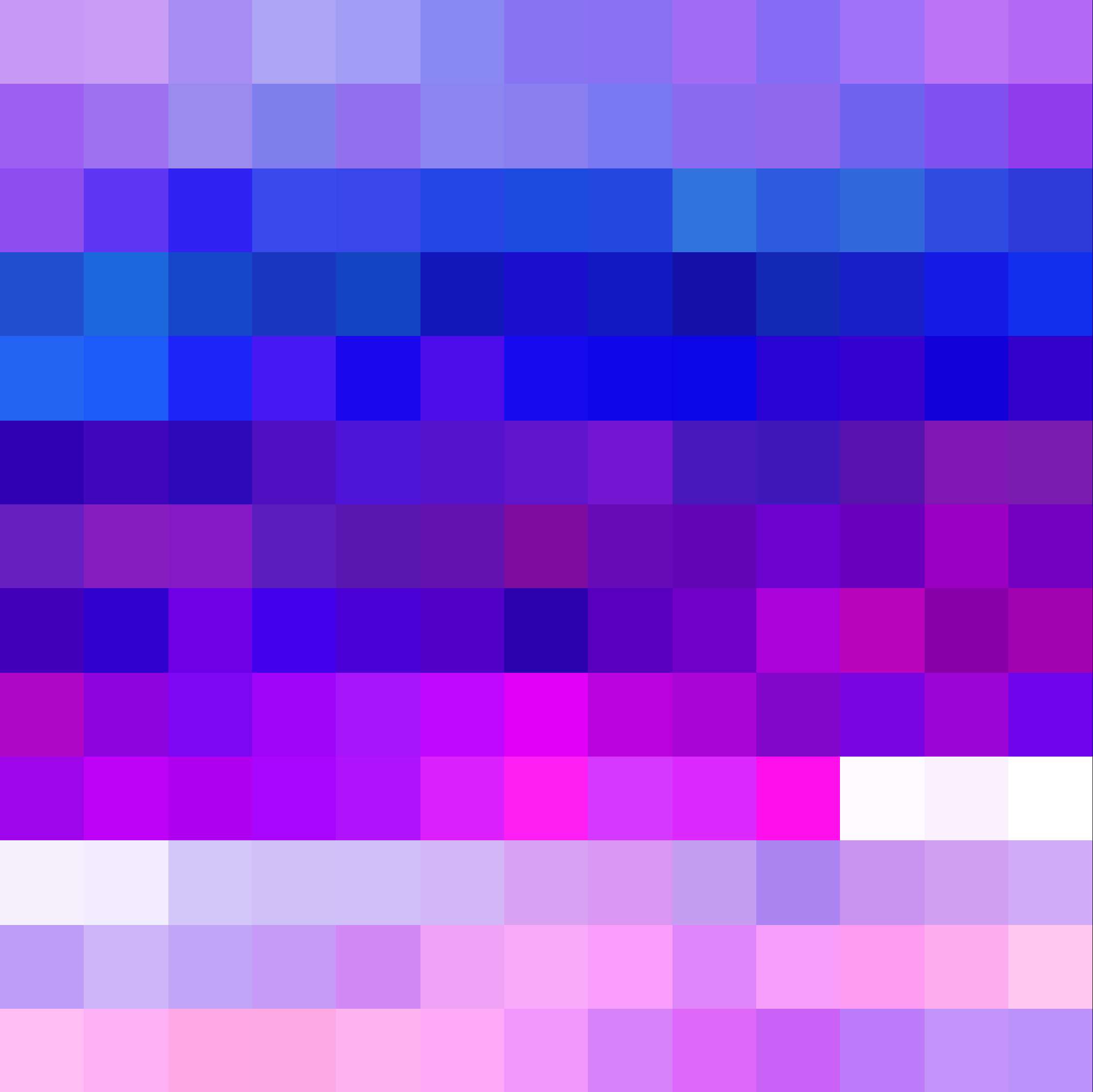
A grid with 196 coloured squares that form a very, very colourful gradient. The colours are various shades of mostly orange, but it also has some magenta, some red, some blue, some yellow, a bit of indigo, a little bit of rose, a little bit of purple, a little bit of lime, a tiny bit of green, and a tiny bit of violet in it.

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

This gradient, generated in this 7 by 7 pixel grid, is mostly green, and it also has quite some cyan, and a tiny bit of blue in it.

Here's a 13 by 13 pixelated grid that forms a colourful gradient. It is mostly purple, and it also has quite some indigo, quite some violet, some blue, and some magenta in it.
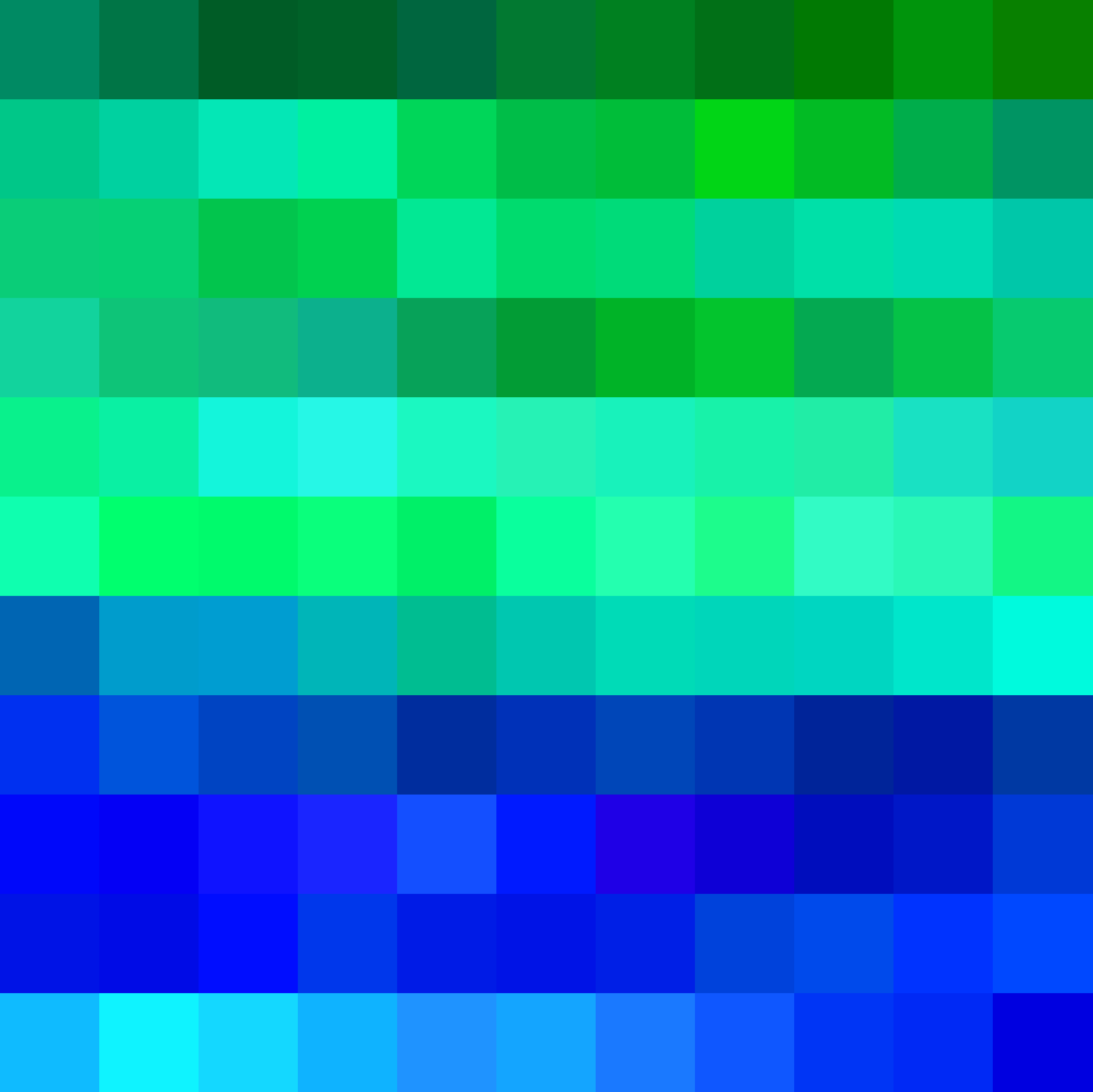
Here's an 11 by 11 pixelated grid that forms a gradient. It is mostly green, and it also has quite some blue, quite some cyan, and a tiny bit of indigo in it.

A grid with 49 coloured squares that form a gradient. The colours are various shades of mostly green, and it also has some yellow, a little bit of cyan, and a little bit of lime in it.
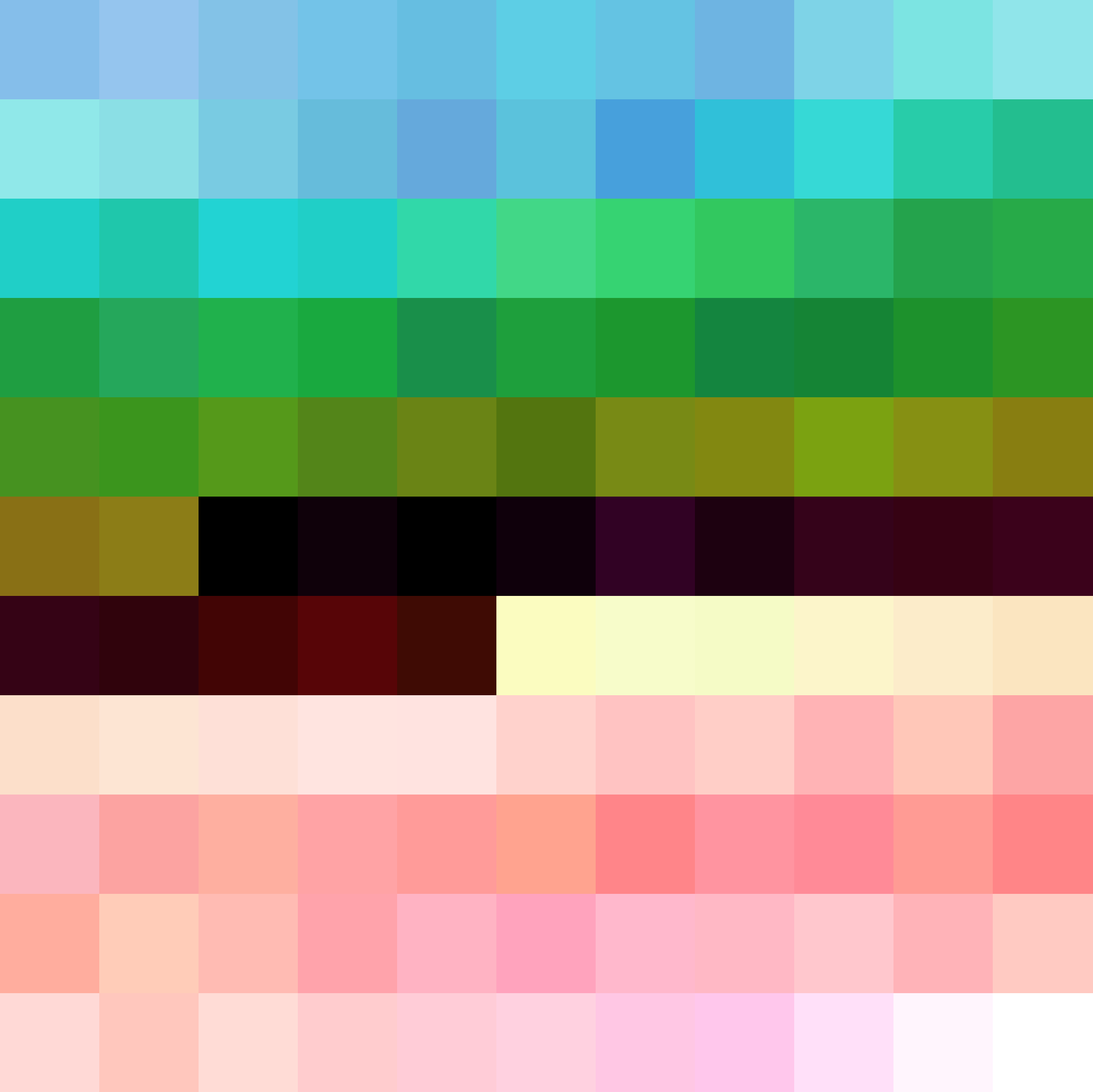
This very, very colourful gradient, generated in this 11 by 11 pixel grid, is mostly red, but it also has quite some green, some cyan, a bit of blue, a bit of yellow, a little bit of magenta, a little bit of rose, a little bit of orange, and a tiny bit of lime in it.

There's a colourful pixel gradient in this 16 by 16 grid. It is mostly red, but it also has a little bit of orange, a tiny bit of cyan, a tiny bit of green, and a tiny bit of yellow 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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