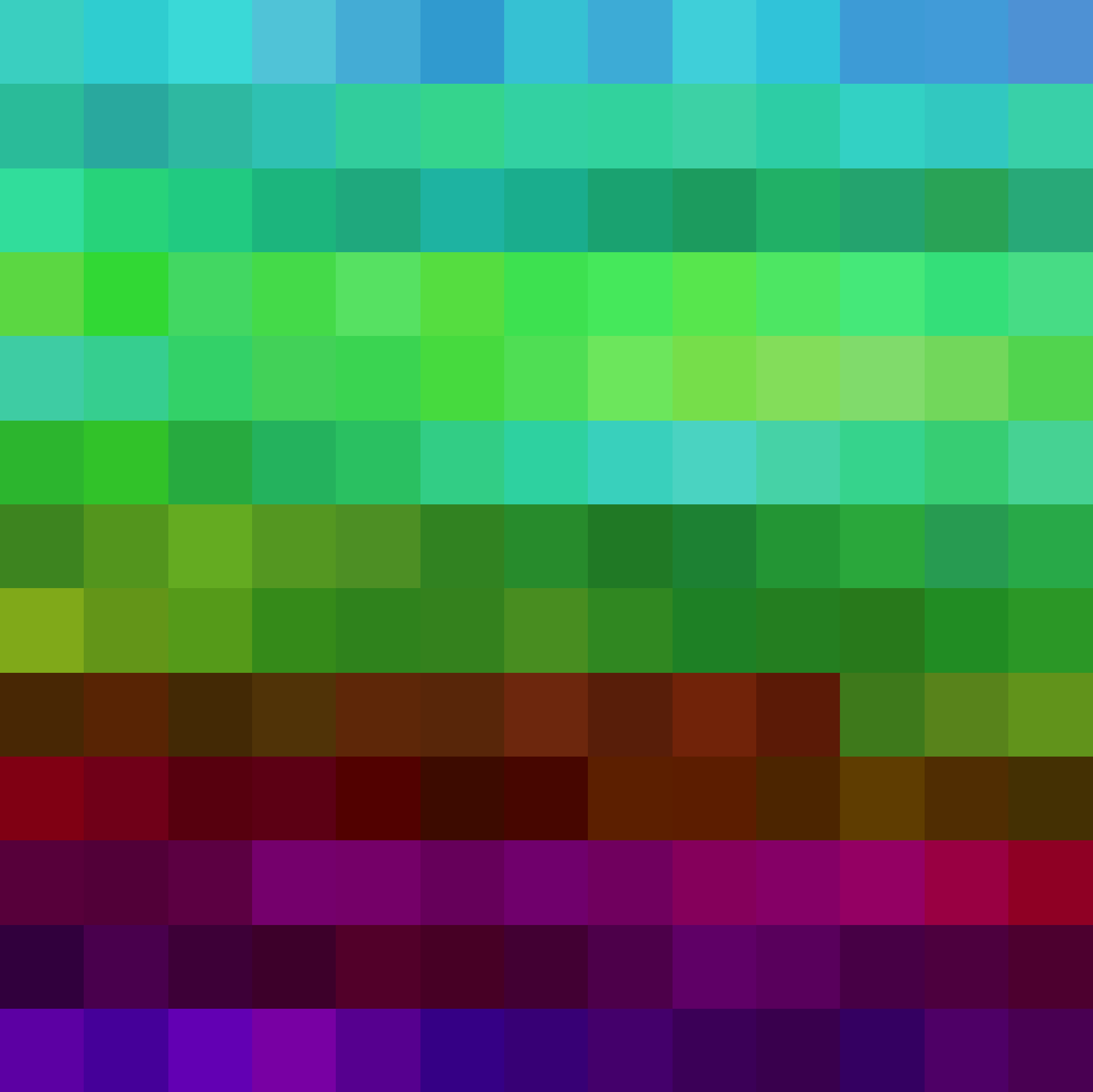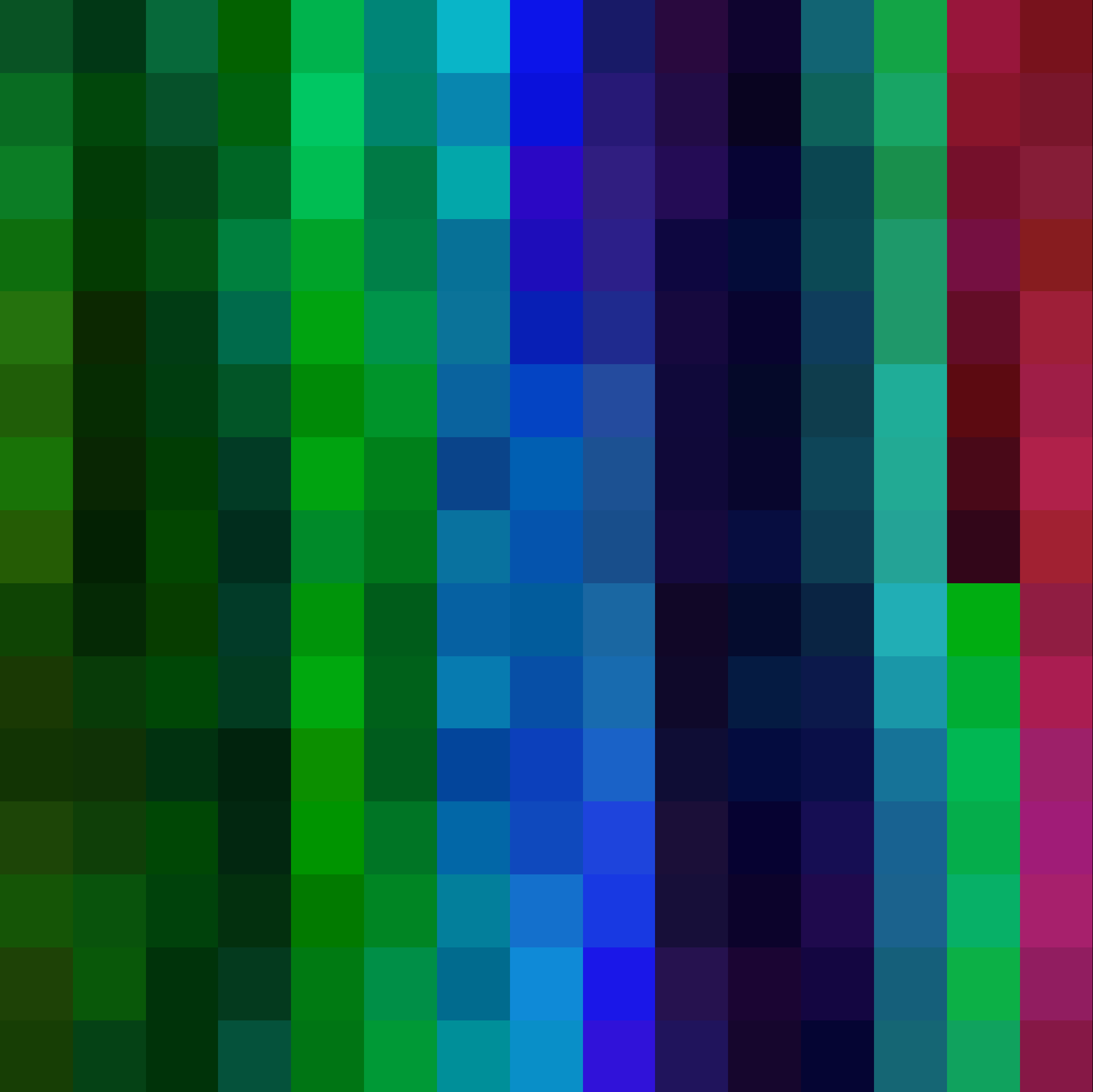# 100 random pixel gradients

Vasilis van Gemert – 06-09-2025

This very colourful gradient, generated in this 13 by 13 pixel grid, is mostly green, and it also has quite some red, some cyan, a bit of orange, a little bit of blue, and a tiny bit of lime in it.
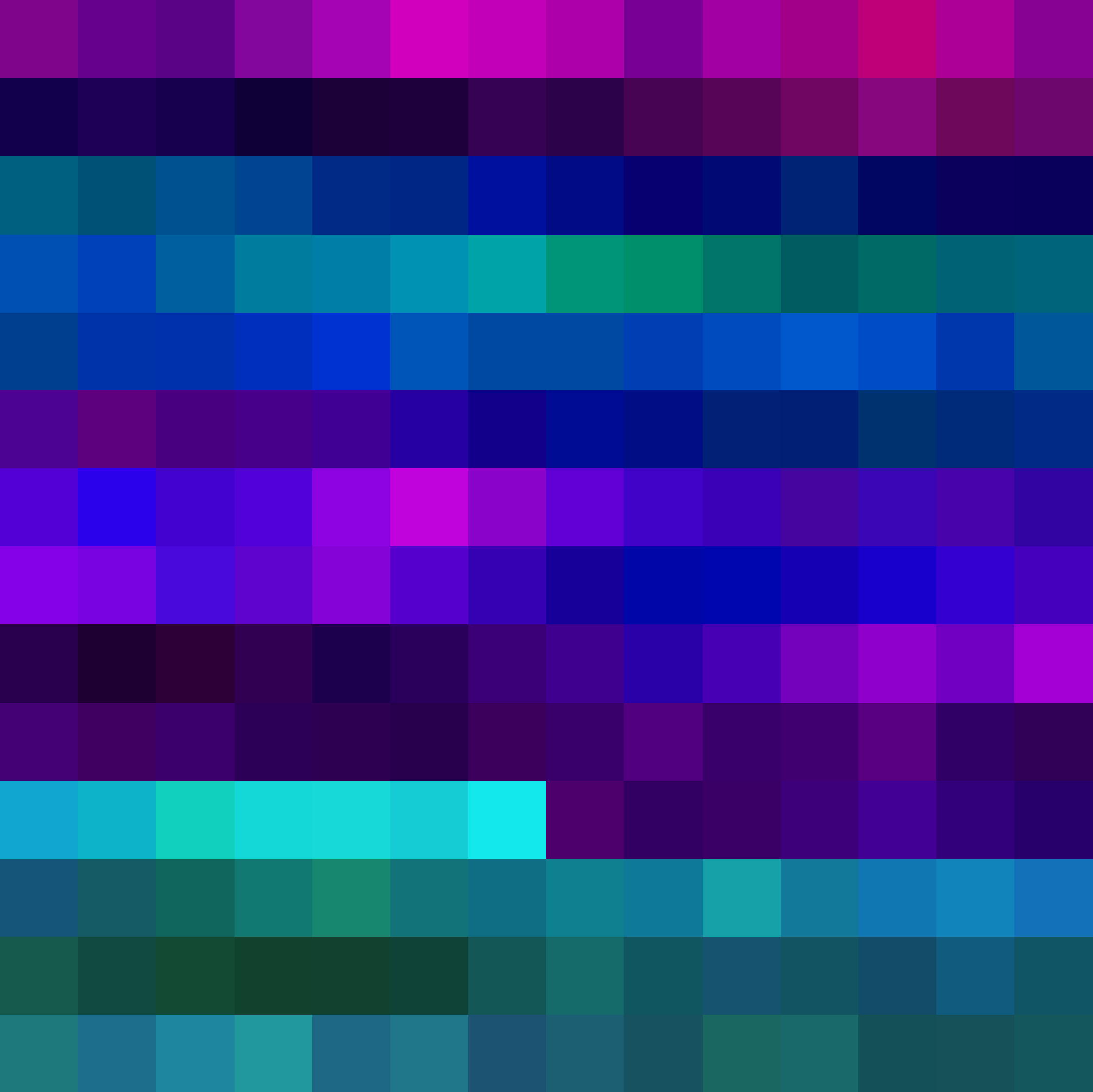
The very, very colourful gradient in this 15 by 15 pixel grid is mostly green, but it also has quite some blue, some indigo, a bit of cyan, a little bit of rose, a little bit of red, a tiny bit of magenta, a tiny bit of violet, and a tiny bit of purple in it.
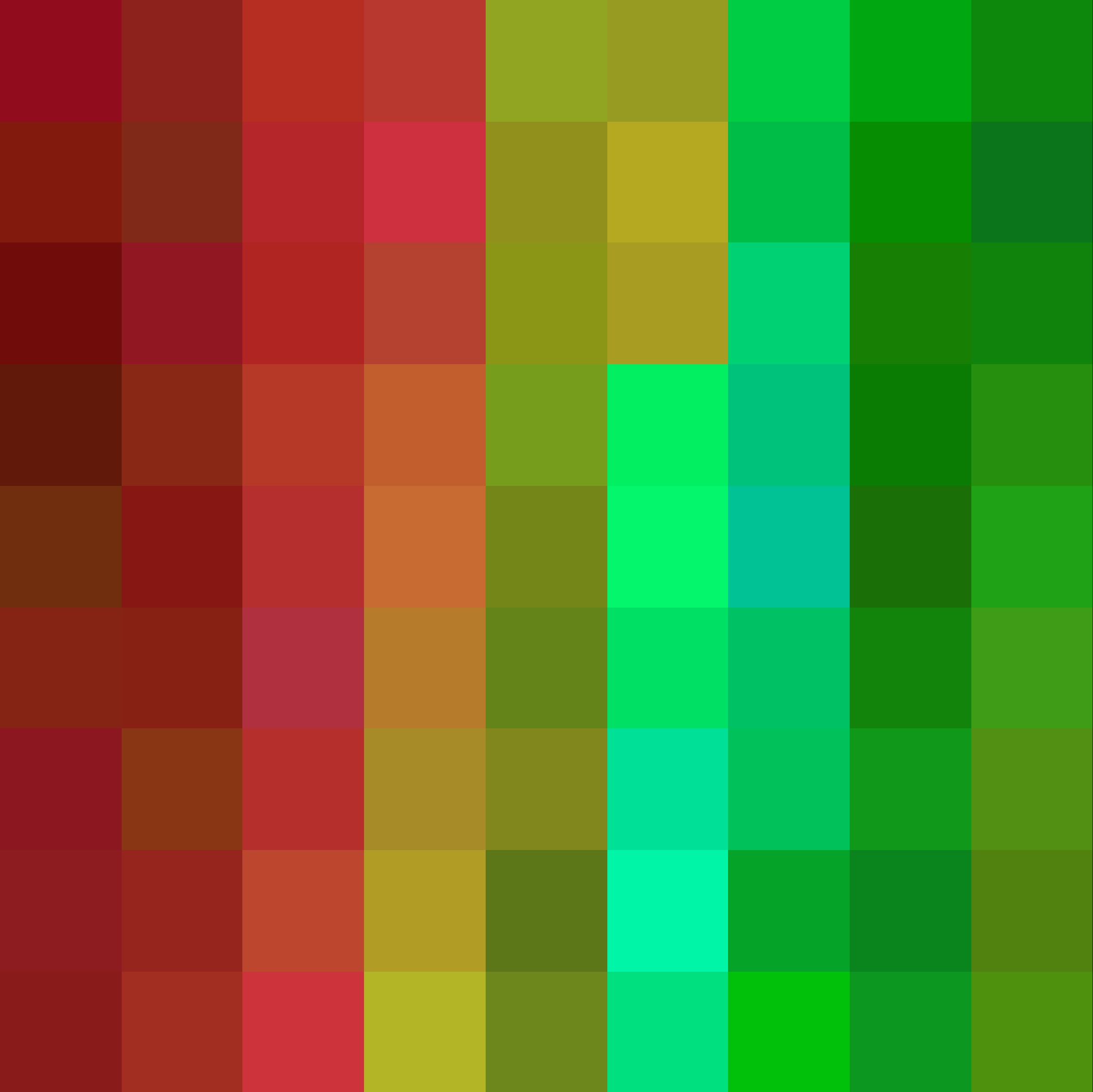
The cells in this 9 by 9 pixel grid form a very colourful gradient. It is mostly green, and it also has quite some red, some yellow, a little bit of orange, a little bit of lime, and a tiny bit of cyan in it.

The cells in this 9 by 9 pixel grid form a very, very colourful gradient. It is mostly green, but it also has quite some cyan, some magenta, a bit of blue, a bit of purple, a little bit of violet, a tiny bit of rose, and a tiny bit of indigo in it.
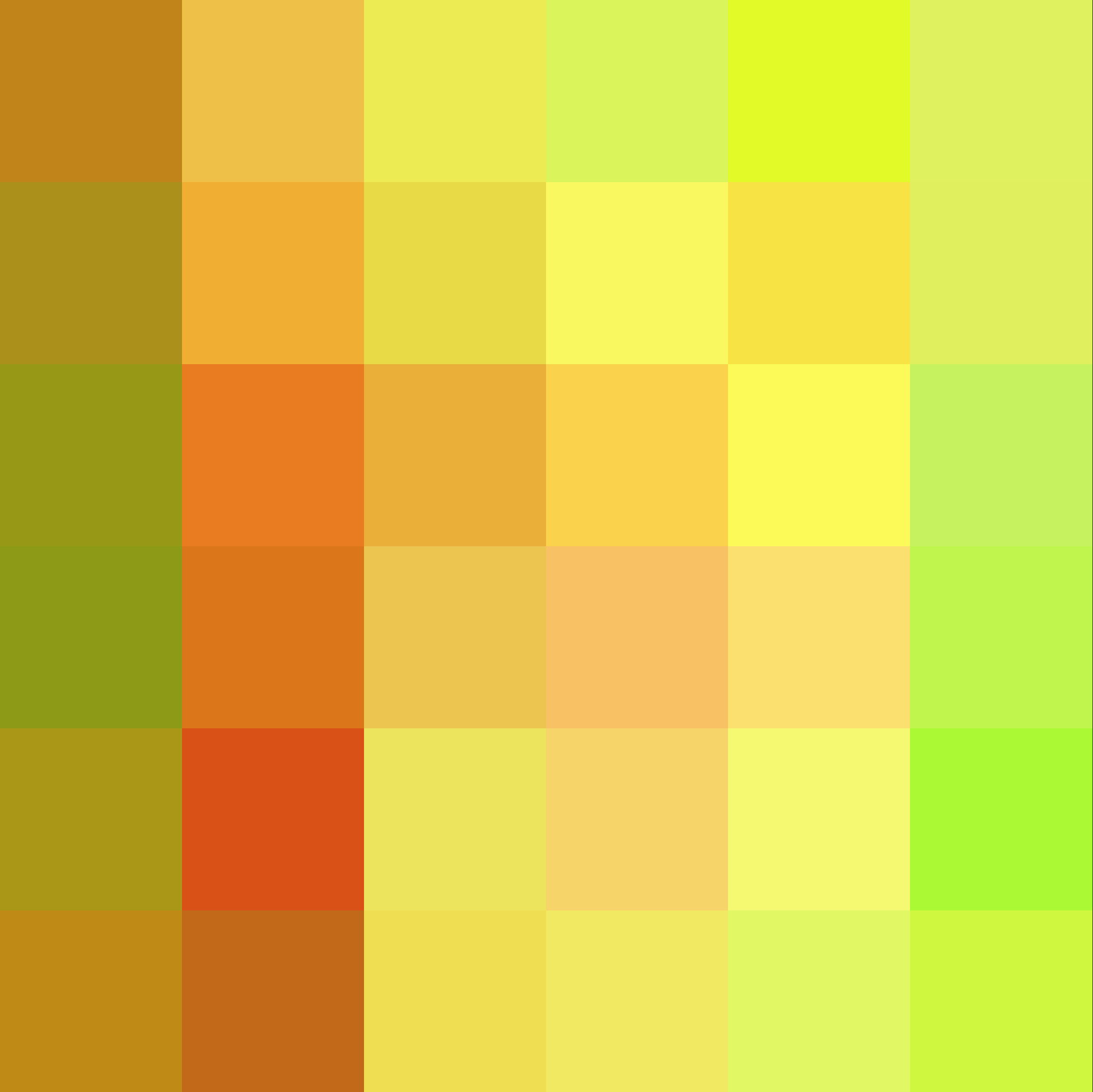
A grid with 196 coloured squares that form a
very colourful gradient. The colours are various
shades of mostly blue, and it also has quite some
cyan, quite some purple, some violet, some
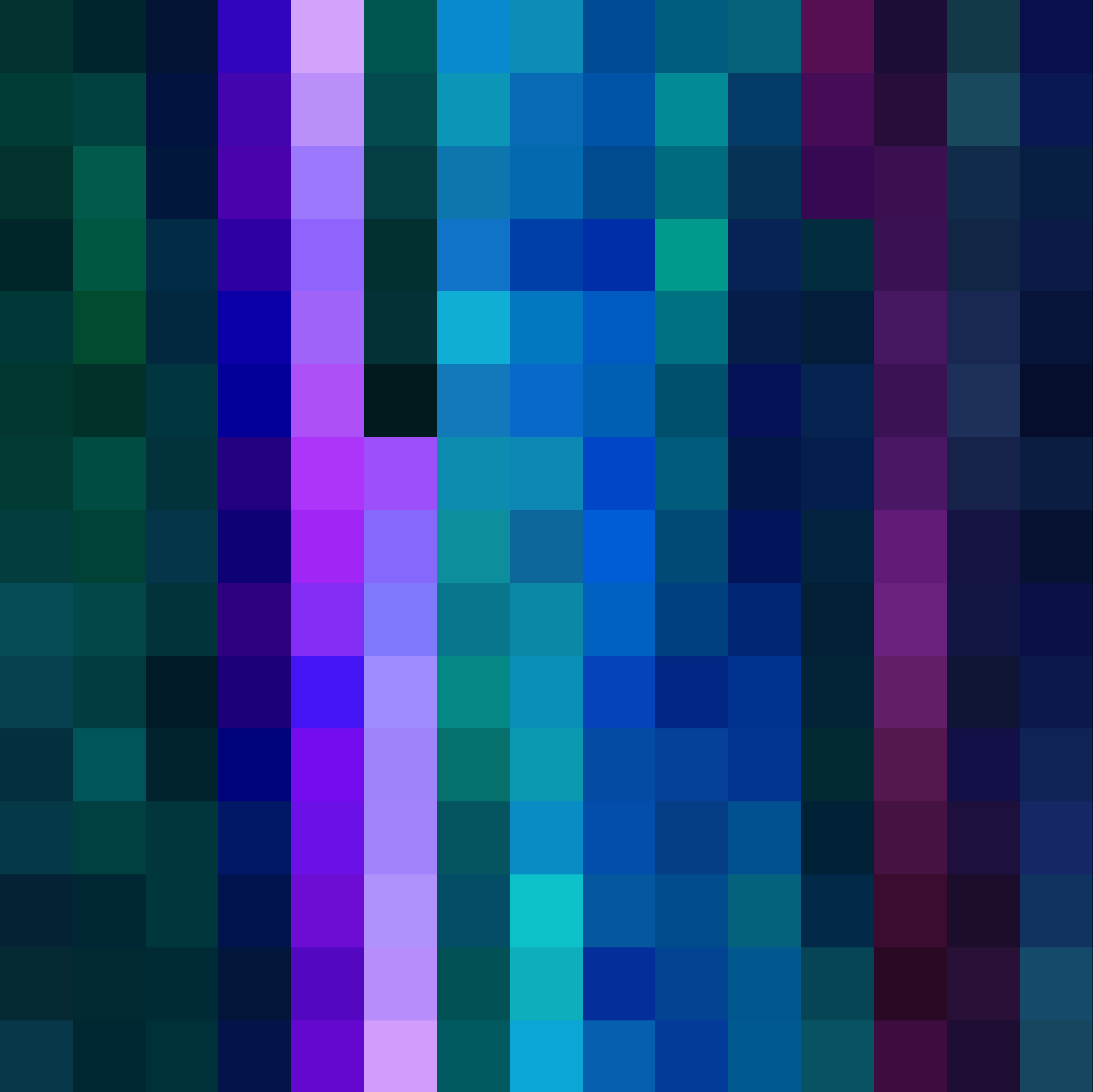indigo, a bit of magenta, and a tiny bit of green
in it.
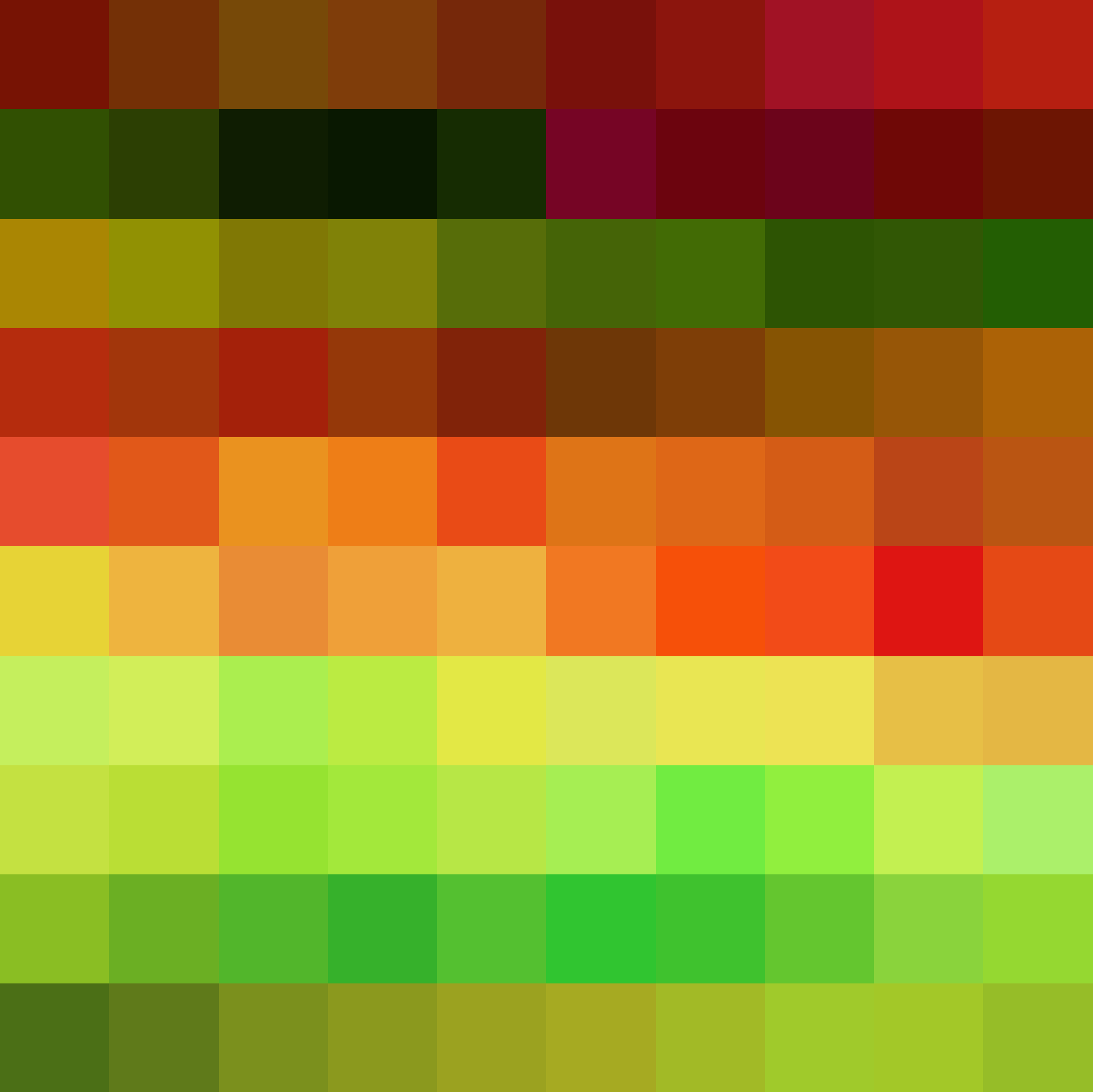
A 10 by 10 grid with coloured squares that form a colourful gradient. The colours are various shades of mostly green, but it also has quite some orange, some red, some lime, and some yellow in it.
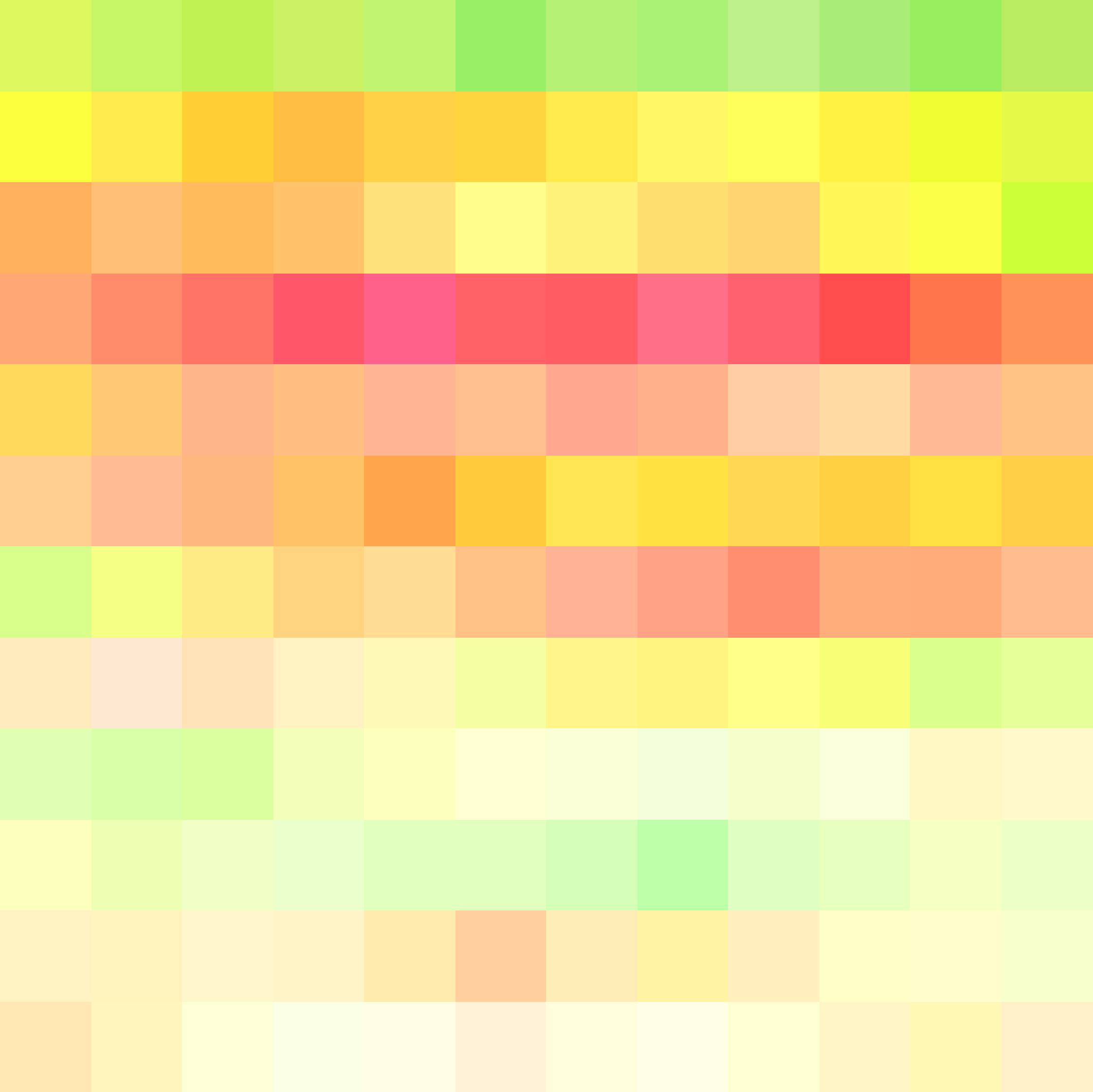
A colourful grid of 144 blocks. It's mostly yellow, but it also has quite some orange, some green, a bit of red, and a little bit of lime in it.

This gradient, generated in this 6 by 6 pixel grid, is mostly yellow, and it also has quite some orange, some lime, and a little bit of green in it.
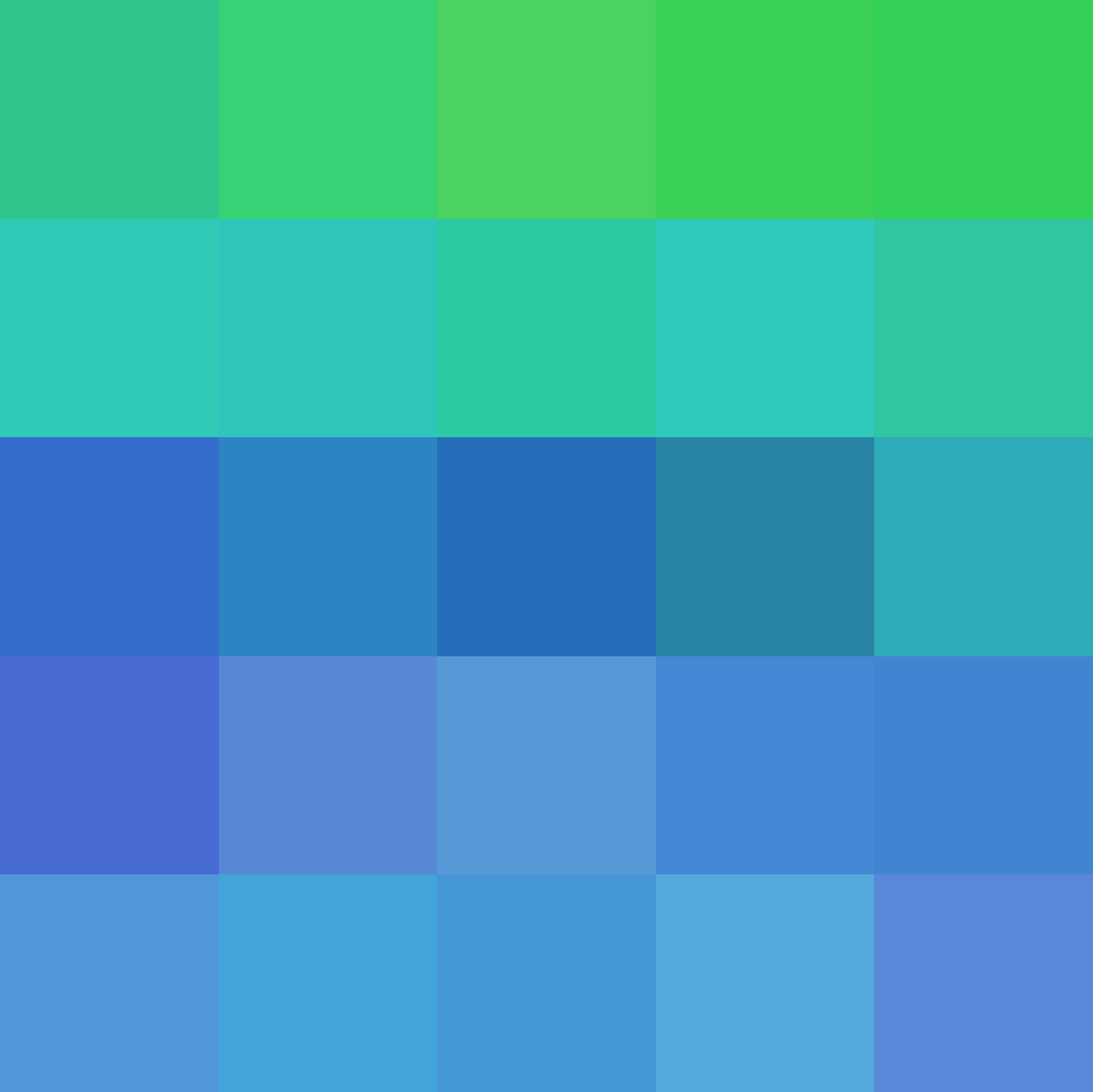
A 15 by 15 grid with coloured squares that form a very colourful gradient. The colours are various shades of mostly blue, and it also has quite some cyan, a bit of indigo, a bit of violet, a bit of purple, a little bit of magenta, and a tiny bit of green in it.
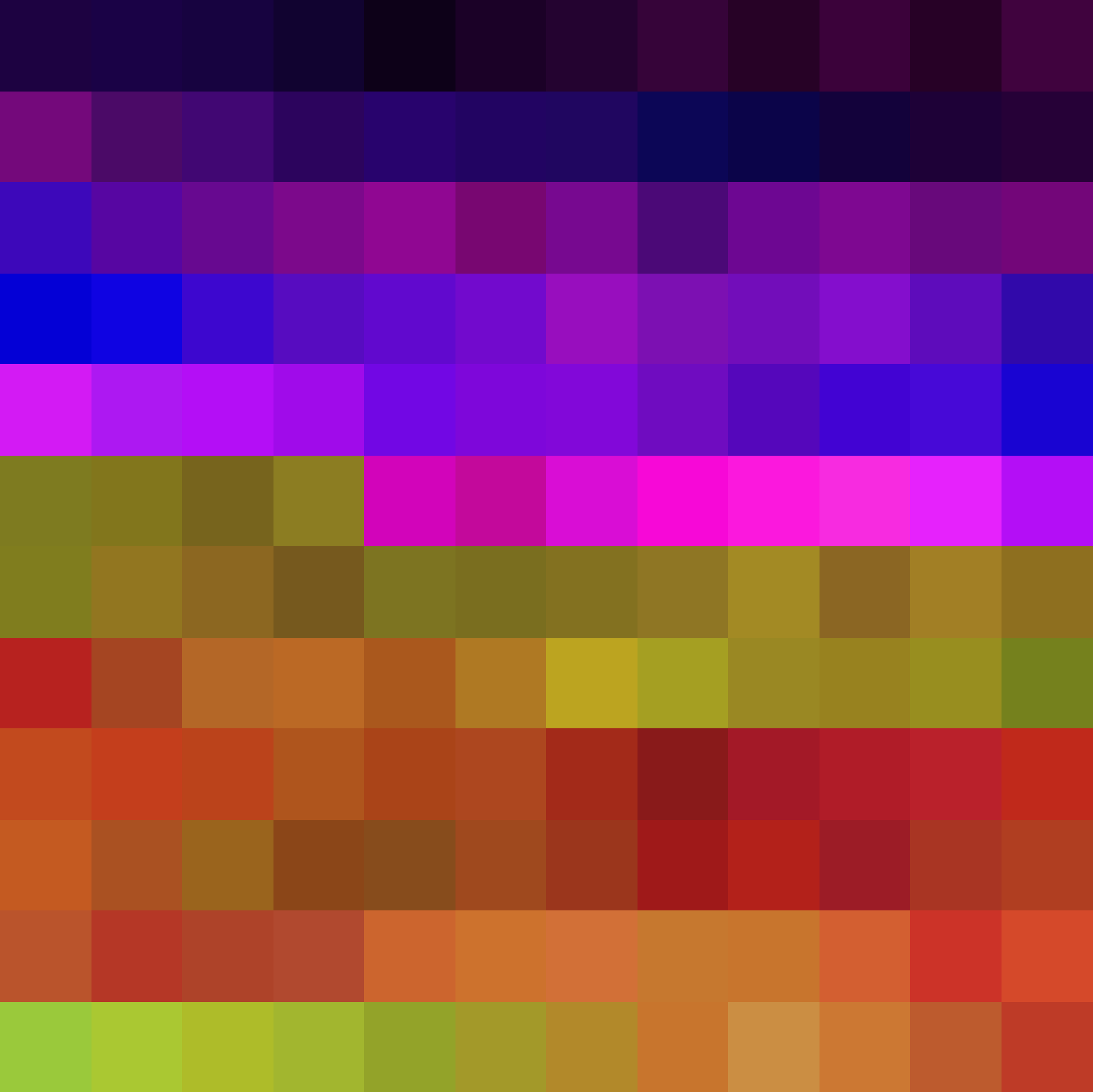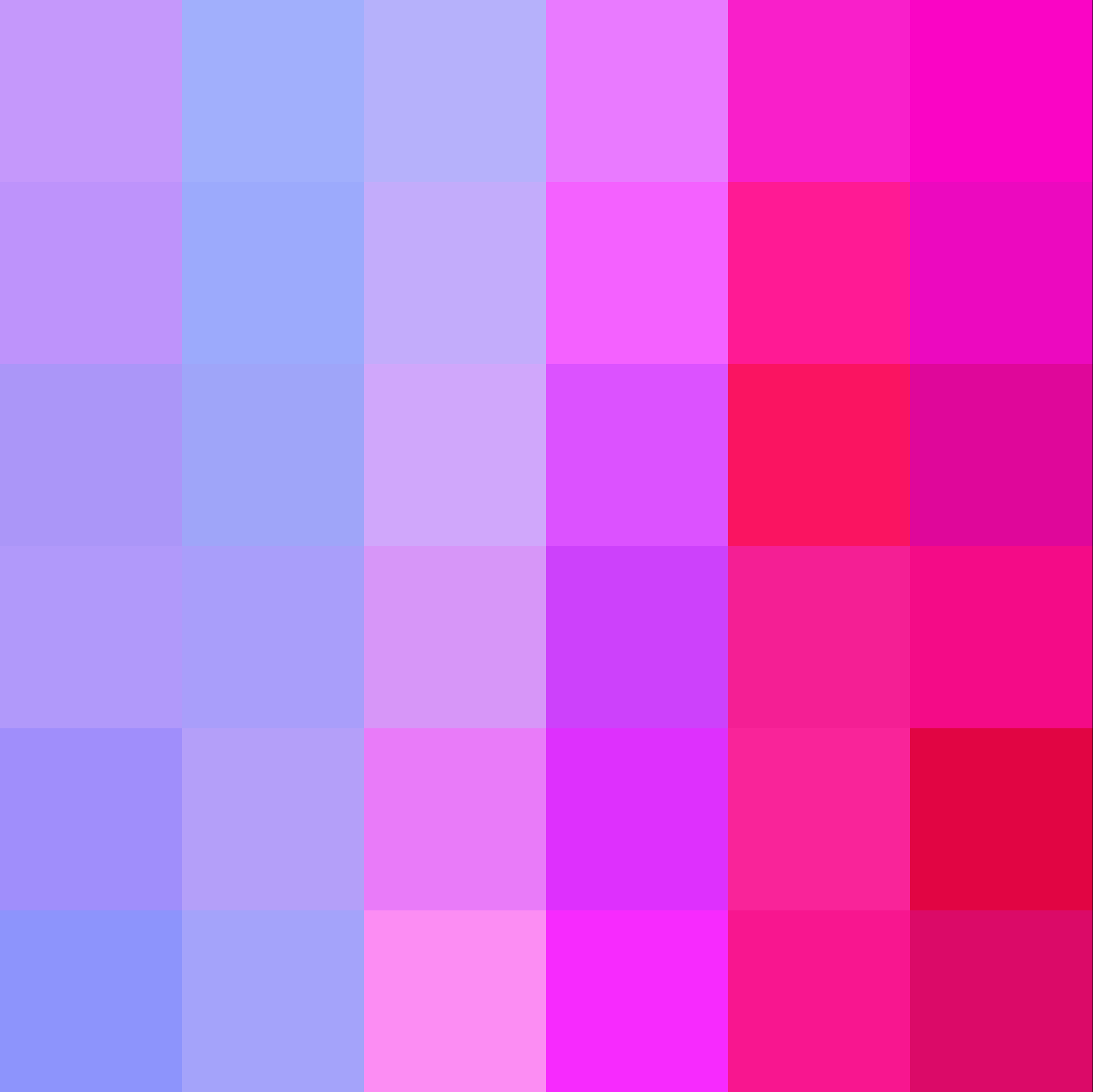
The very, very colourful gradient in this 12 by 12 pixel grid is mostly orange, and it also has some purple, some red, some yellow, some magenta, a bit of indigo, a bit of violet, a tiny bit of lime, and a tiny bit of green in it.

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

This gradient, generated in this 5 by 5 pixel grid, is mostly blue, and it also has quite some cyan, and quite some green in it.

A 6 by 6 grid with coloured squares that form a very colourful gradient. The colours are various shades of mostly indigo, but it also has quite some magenta, quite some rose, some purple, some blue, and a bit of violet in it.
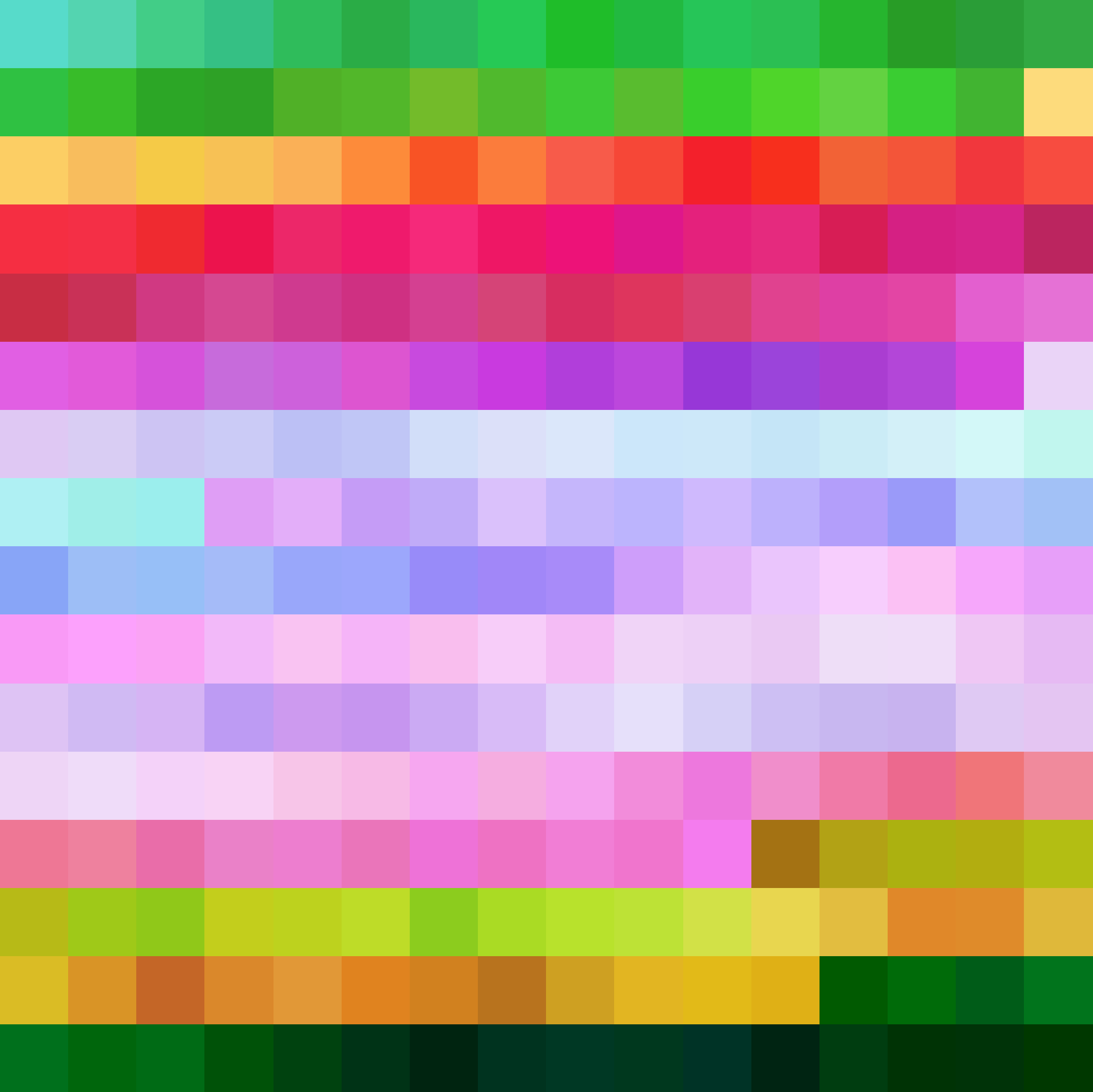
This very, very colourful pixel gradient—it is 16 cells wide, 16 cells high—is mostly red, and it also has quite some green, some magenta, a bit of purple, a bit of blue, a bit of orange, a little bit of yellow, a little bit of indigo, a little bit of violet, a little bit of cyan, a tiny bit of lime, and a tiny bit of rose in it.
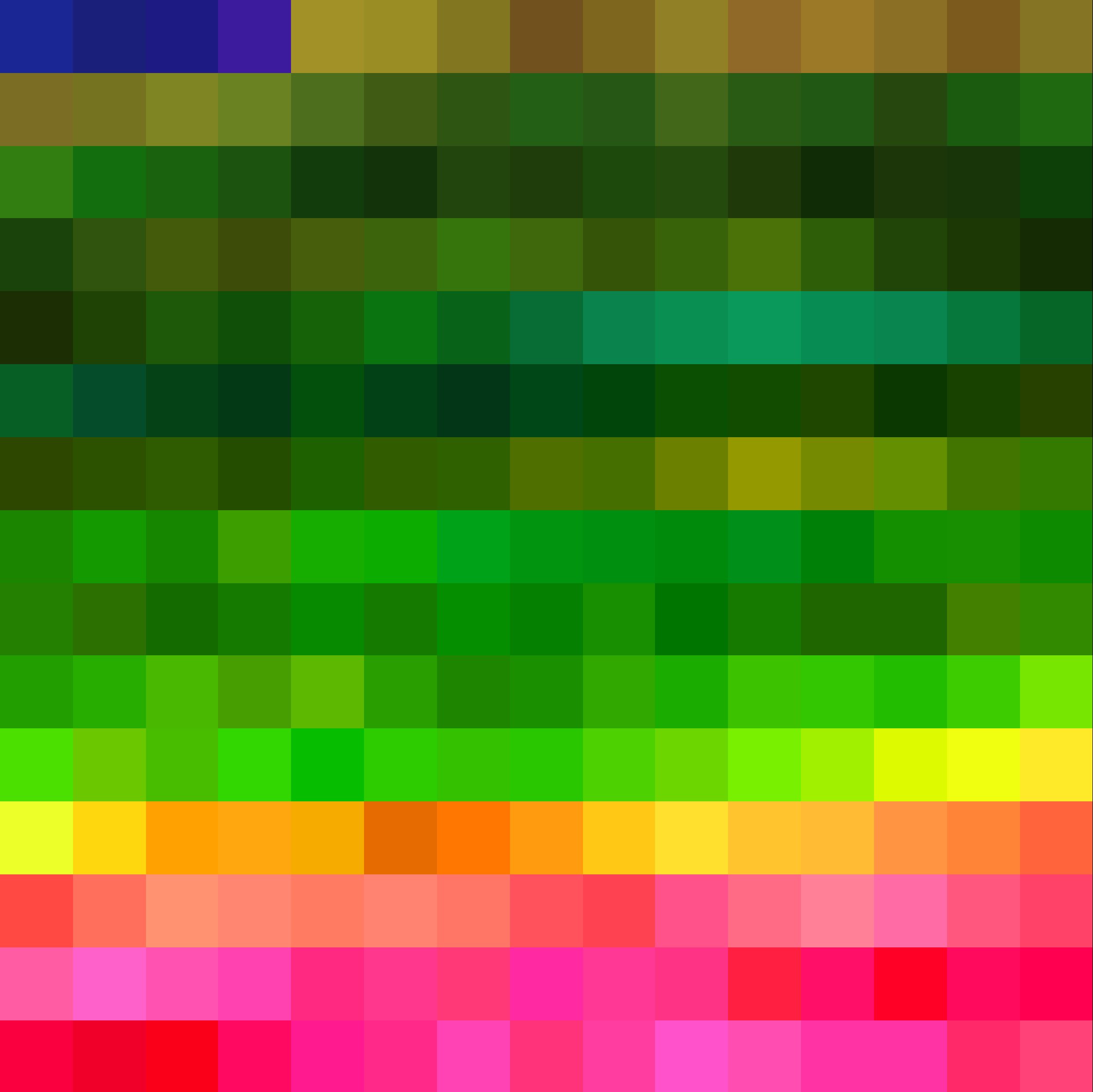
Here's a 15 by 15 pixelated grid that forms a very colourful gradient. It is mostly green, but it also has quite some red, a bit of yellow, a bit of orange, a little bit of lime, a tiny bit of blue, and a tiny bit of indigo in it.
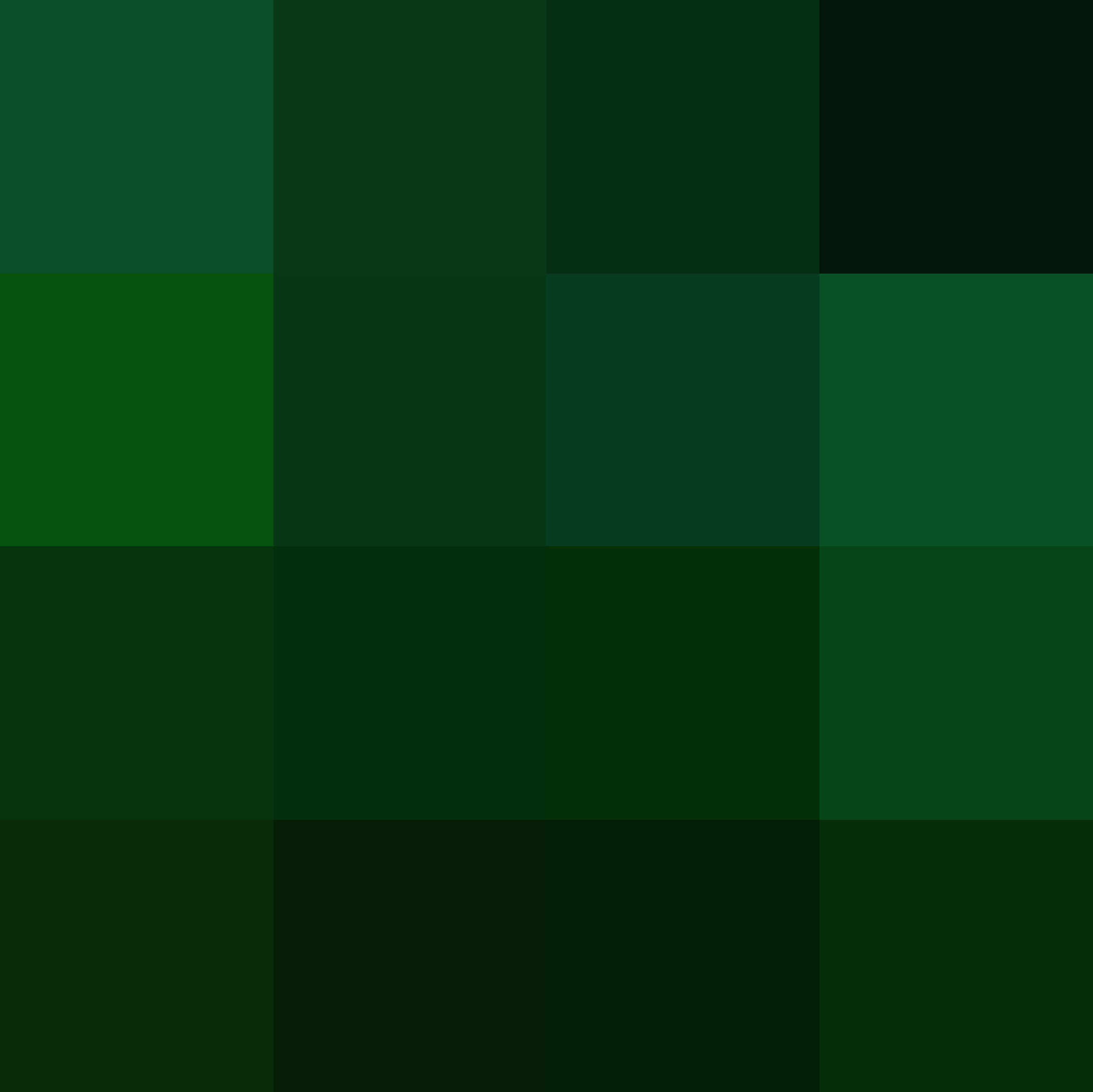
The cells in this 4 by 4 pixel grid form a monochrome gradient. It is green.

The cells in this 7 by 7 pixel grid form a two tone gradient. It is mostly red, and it also has a little bit of orange in it.

There's a pixel gradient in this 7 by 7 grid. It is mostly magenta, but it also has quite some rose, and some red in it.

This colourful pixel gradient—it is 4 cells wide, 4 cells high—is mostly orange, and it also has quite some red, some yellow, some rose, and a little bit of lime in it.
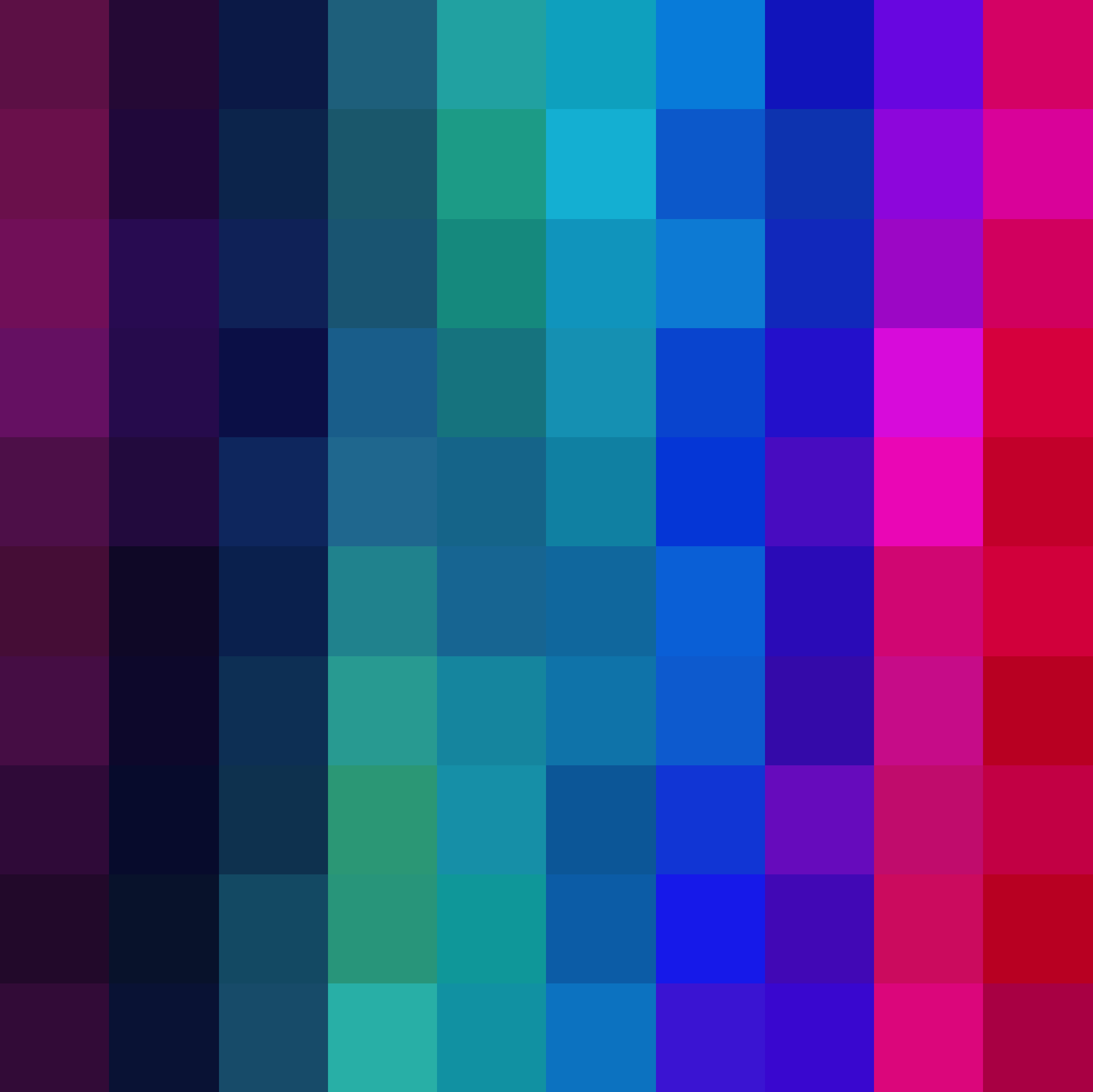
This very, very colourful gradient, generated in this 16 by 16 pixel grid, is mostly blue, but it also has some red, some green, some cyan, some yellow, a bit of indigo, a bit of orange, a little bit of purple, a tiny bit of lime, a tiny bit of violet, a tiny bit of rose, and a tiny bit of magenta in it.
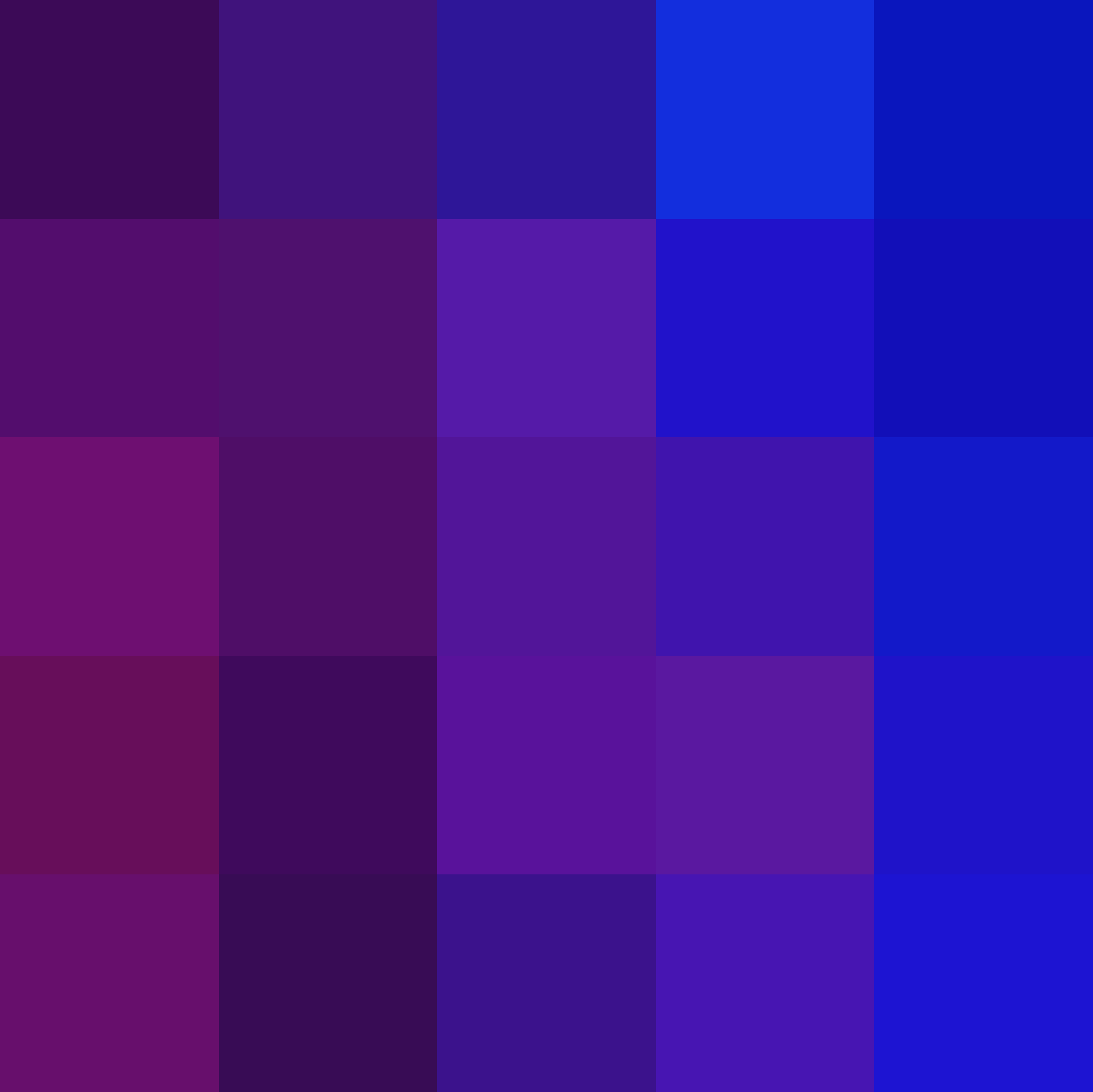
The cells in this 5 by 5 pixel grid form a colourful gradient. It is mostly indigo, but it also has quite some purple, some violet, some magenta, and some blue in it.
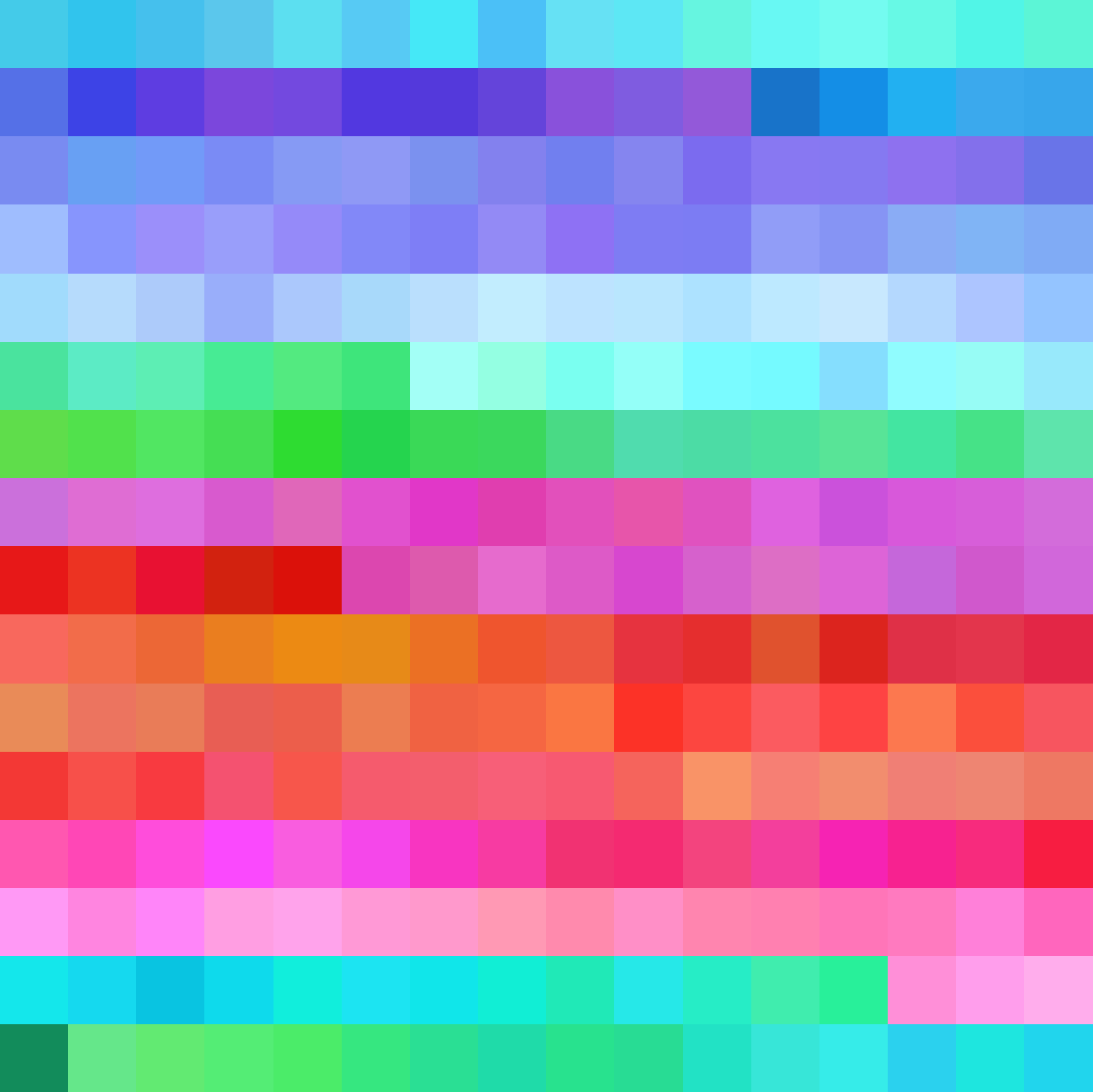
A grid with 256 coloured squares that form a very, very colourful gradient. The colours are various shades of mostly red, and it also has some blue, some cyan, some green, a bit of magenta, a bit of indigo, a little bit of orange, a tiny bit of violet, and a tiny bit of purple in it.

This very, very colourful pixel gradient—it is 10 cells wide, 10 cells high—is mostly blue, but it also has some cyan, some magenta, a bit of rose, a bit of indigo, a little bit of purple, a little bit of violet, a little bit of red, and a tiny bit of green in it.
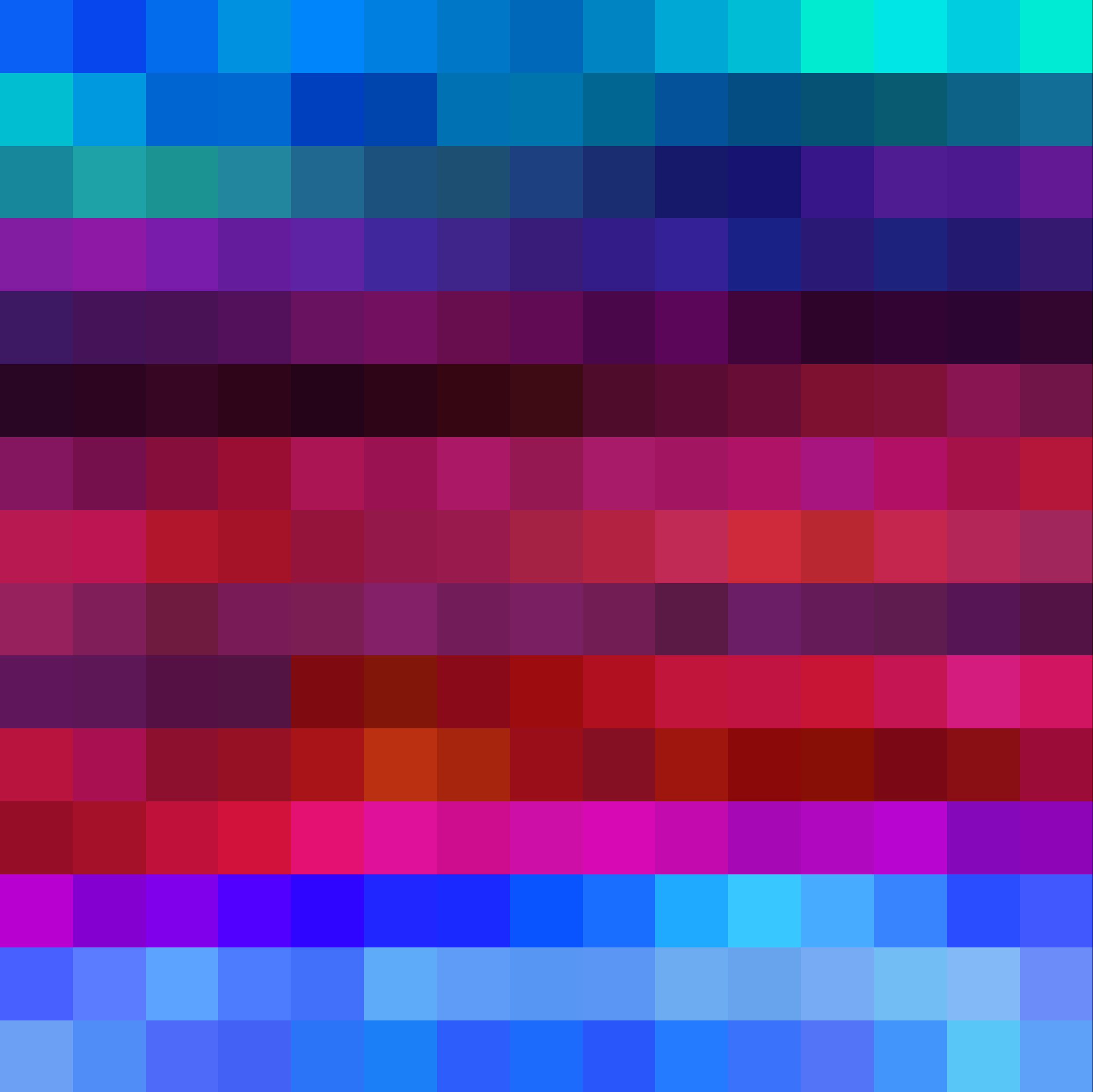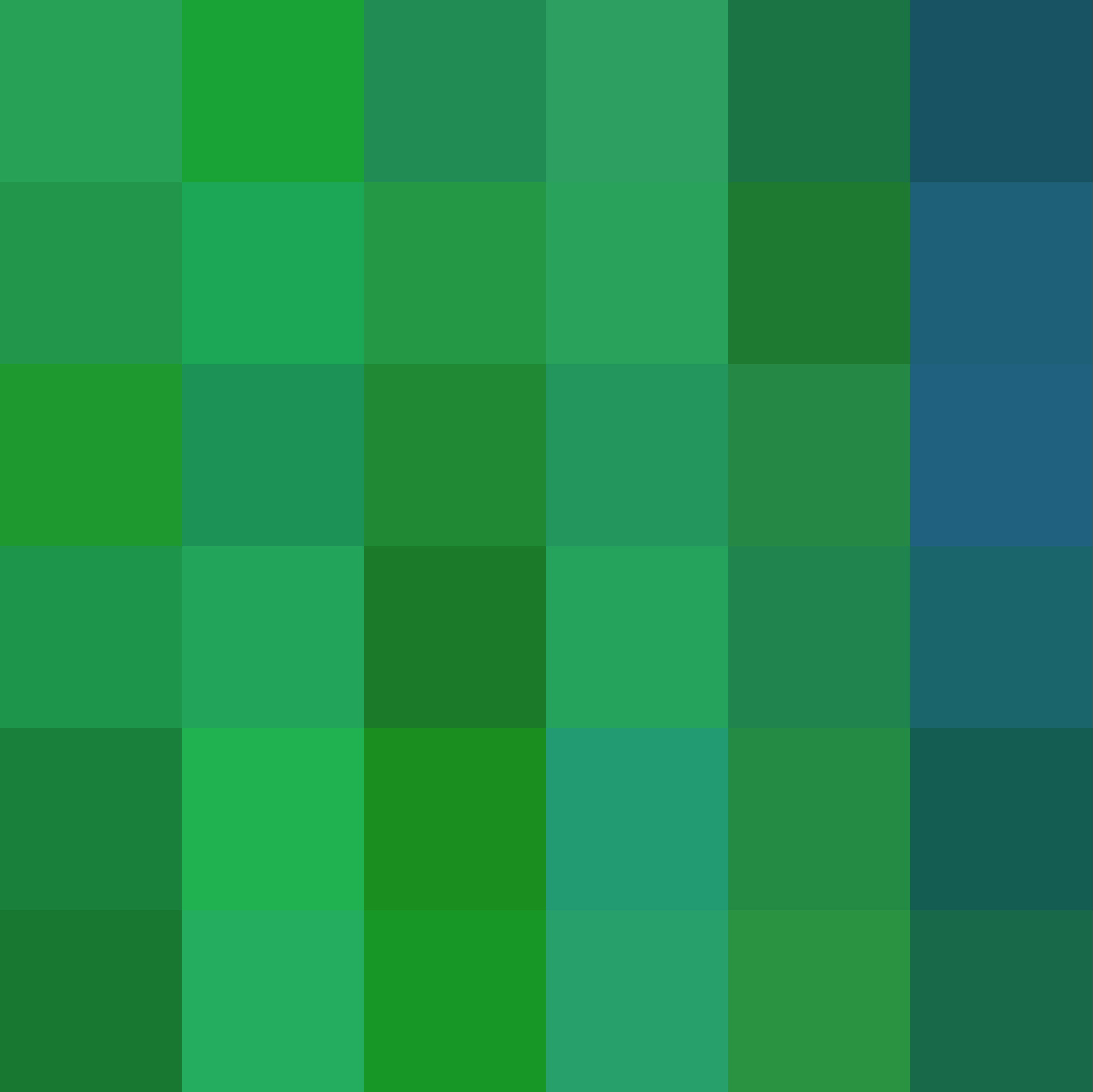
A grid with 225 coloured squares that form a very, very colourful gradient. The colours are various shades of mostly blue, and it also has quite some magenta, some rose, some red, a little bit of cyan, a little bit of indigo, a little bit of purple, and a tiny bit of violet in it.
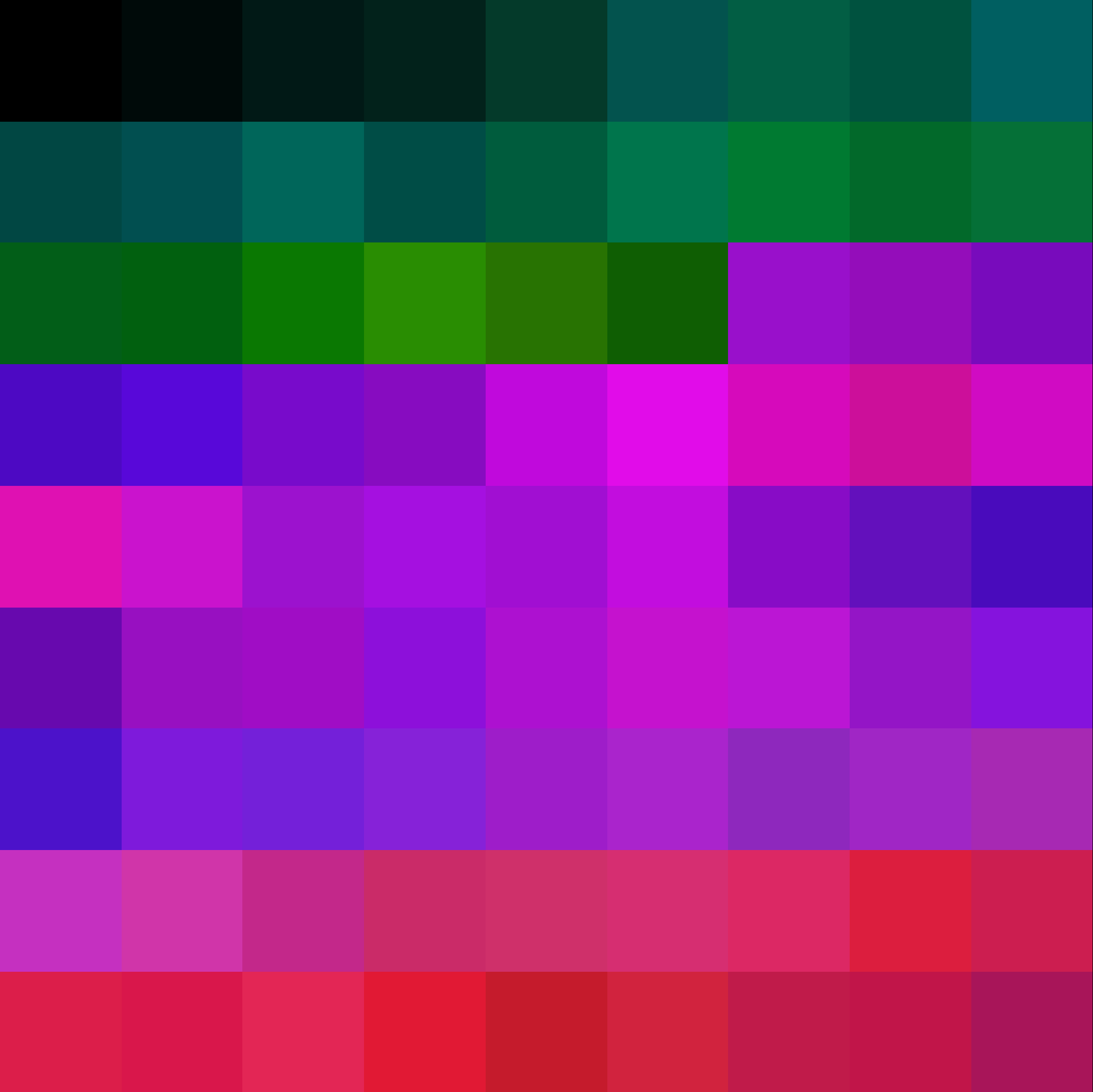
A 7 by 7 grid with coloured squares that form a gradient. The colours are various shades of mostly magenta, and it also has quite some purple, and a little bit of rose in it.

Here's a 16 by 16 pixelated grid that forms a very, very colourful gradient. It is mostly green, and it also has some yellow, some lime, a bit of magenta, a little bit of orange, a tiny bit of rose, a tiny bit of red, a tiny bit of purple, and a tiny bit of cyan in it.
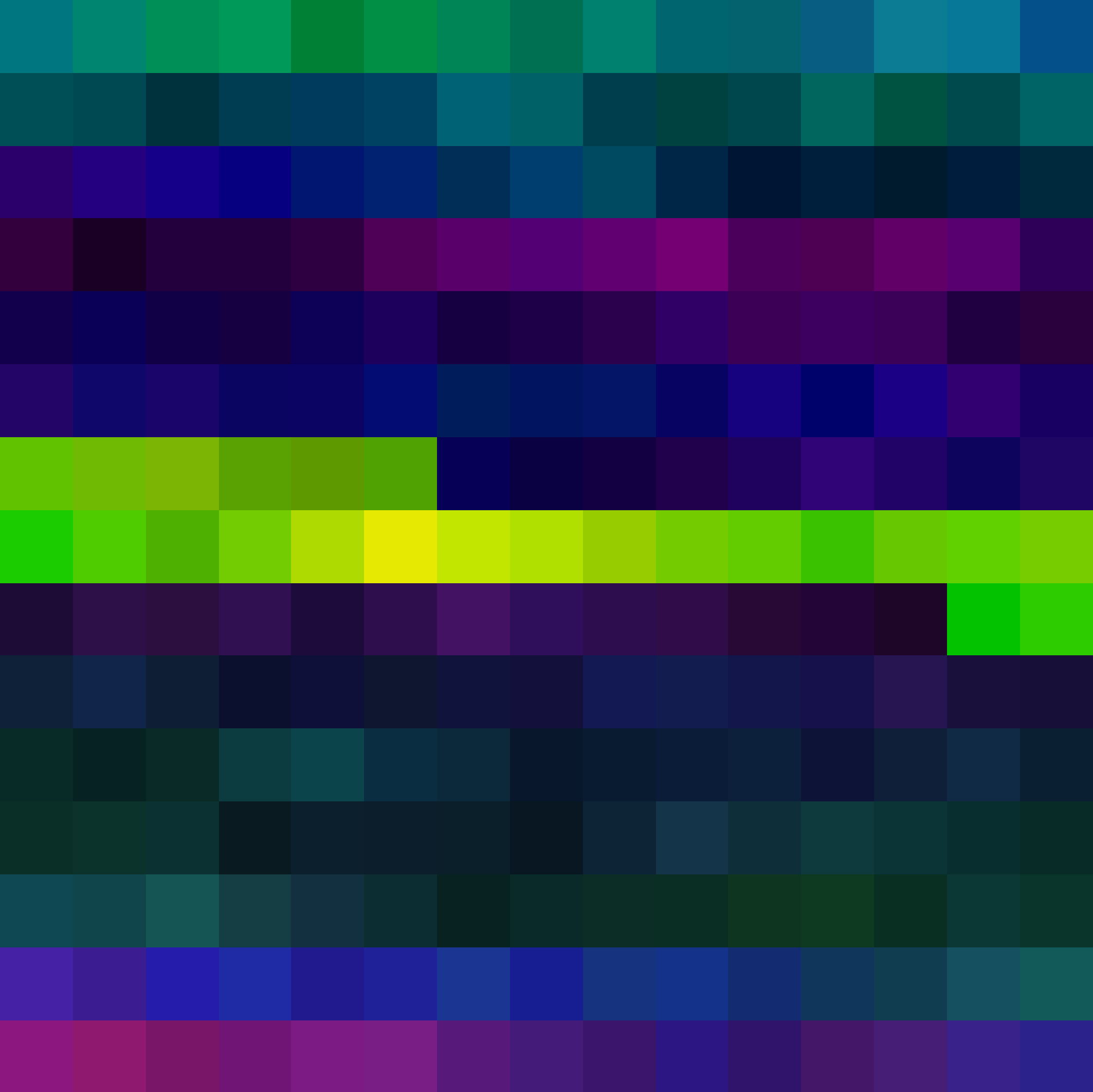
The cells in this 6 by 6 pixel grid form a gradient.
It is mostly green, and it also has a bit of cyan,
and a little bit of blue in it.

A 9 by 9 grid with coloured squares that form a very, very colourful gradient. The colours are various shades of mostly purple, and it also has some magenta, some green, some cyan, some rose, a bit of red, a little bit of violet, and a tiny bit of indigo in it.
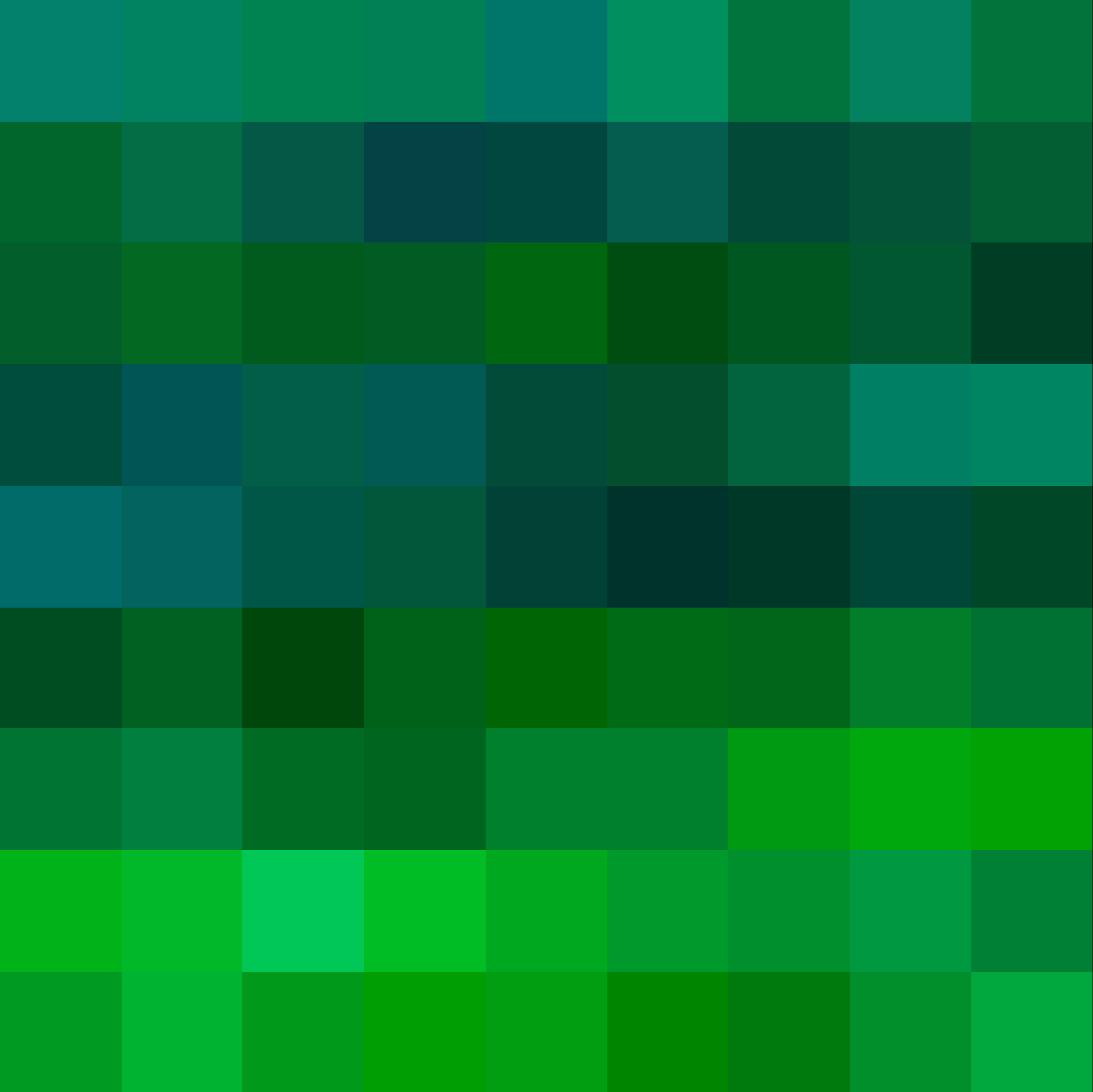
The cells in this 9 by 9 pixel grid form a two tone gradient. It is mostly green, and it also has quite some cyan in it.

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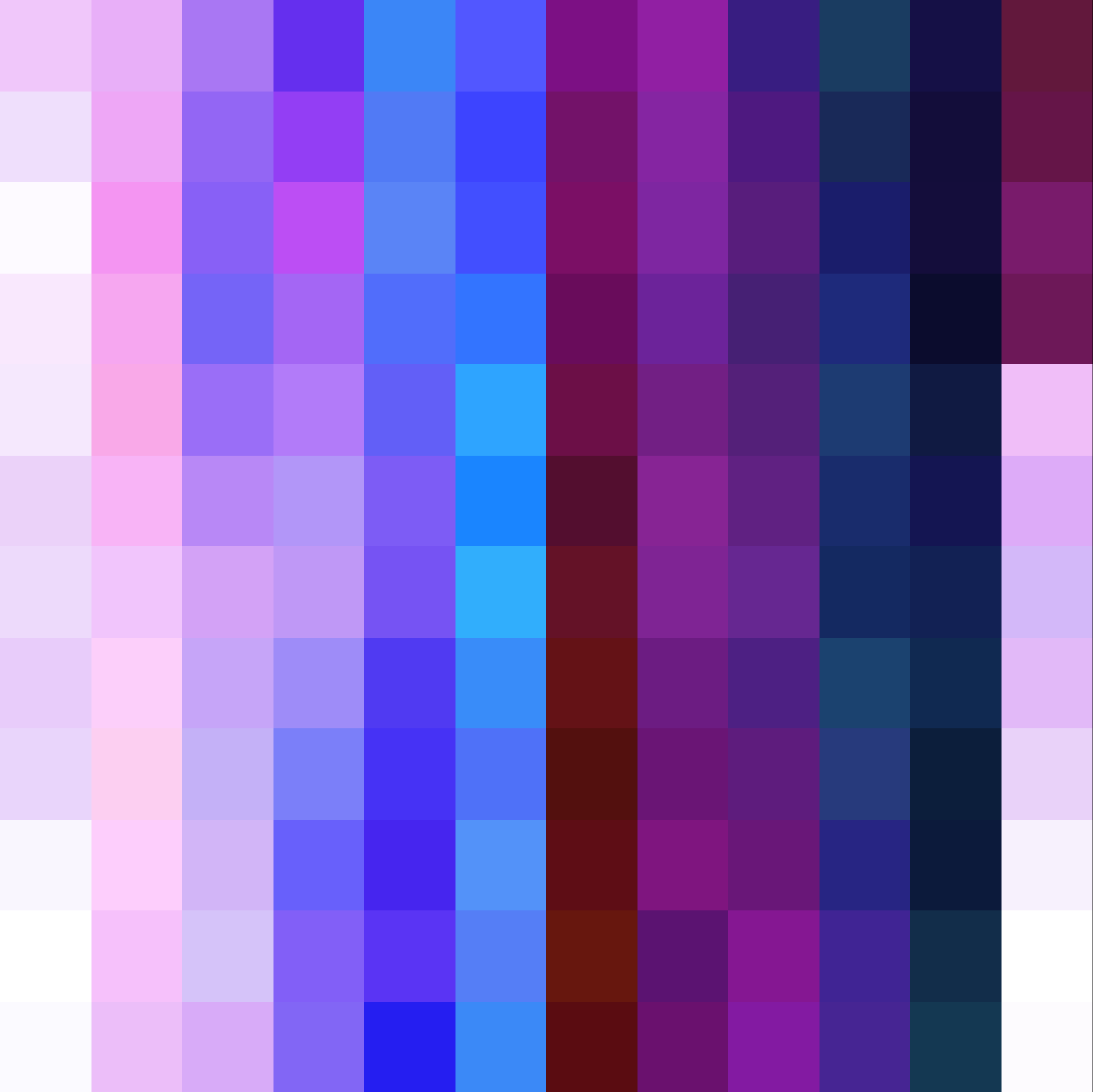
This very colourful pixel gradient—it is 12 cells wide, 12 cells high—is mostly purple, but it also has quite some blue, quite some indigo, some magenta, a bit of violet, a little bit of red, and a tiny bit of rose in it.

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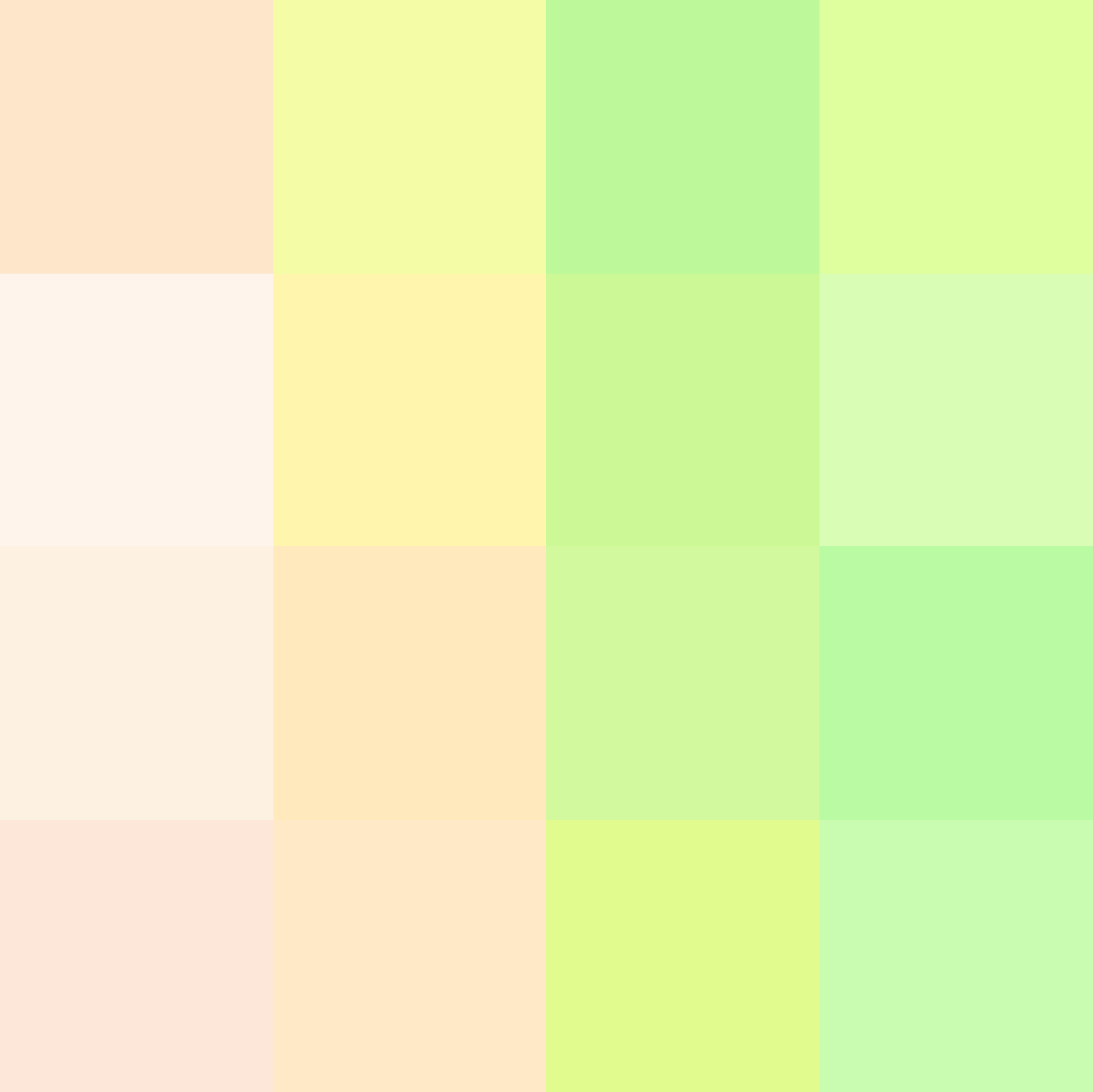lime, a bit of orange, and a little bit of green in it.

A very colourful grid of 49 blocks. It's mostly cyan, but it also has quite some purple, a bit of blue, a bit of magenta, a tiny bit of indigo, a tiny bit of violet, and a tiny bit of green in it.
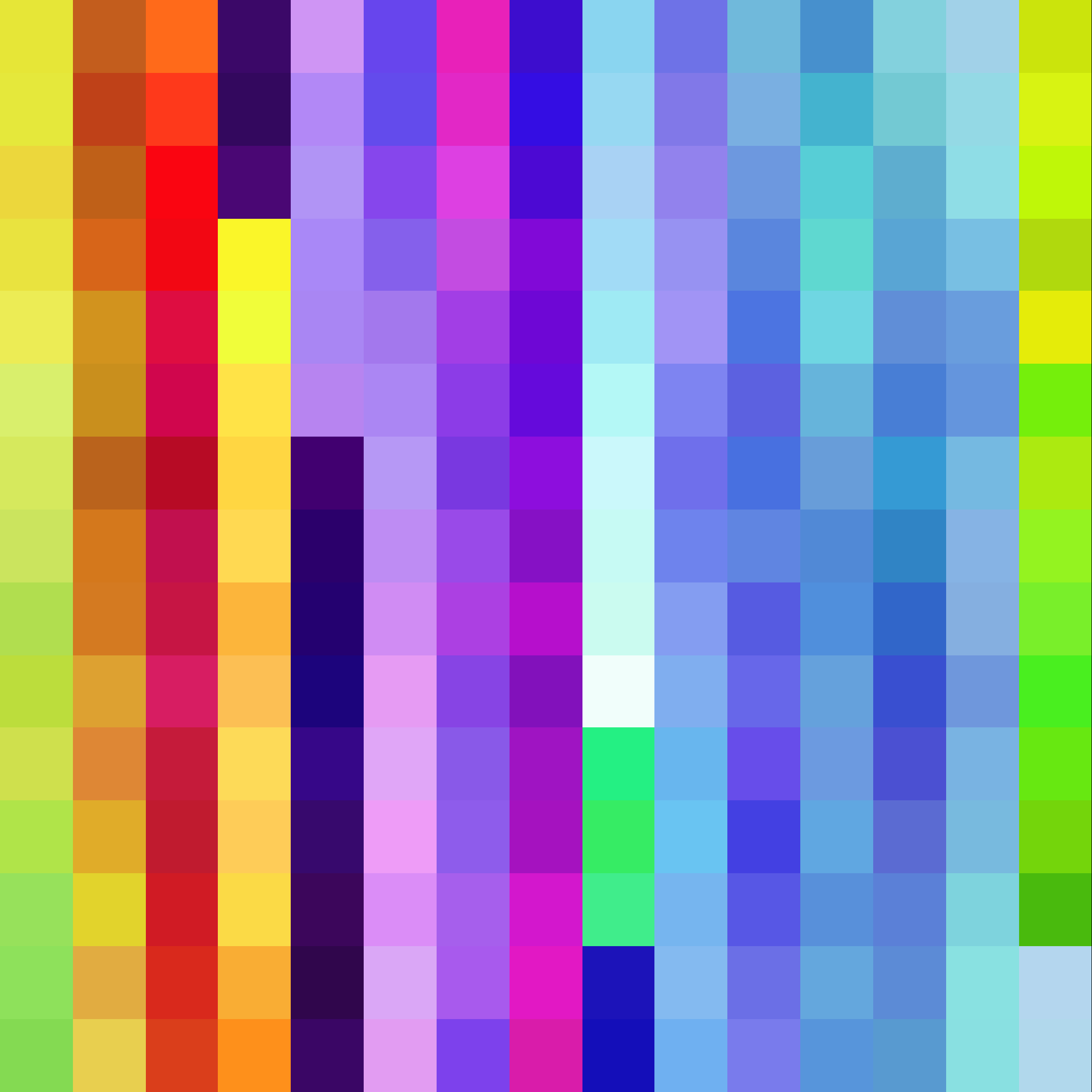
The very, very colourful gradient in this 15 by 15 pixel grid is mostly blue, and it also has a bit of purple, a bit of indigo, a bit of yellow, a bit of orange, a bit of violet, a bit of cyan, a bit of red, a little bit of green, a little bit of magenta, and a little bit of lime in it.
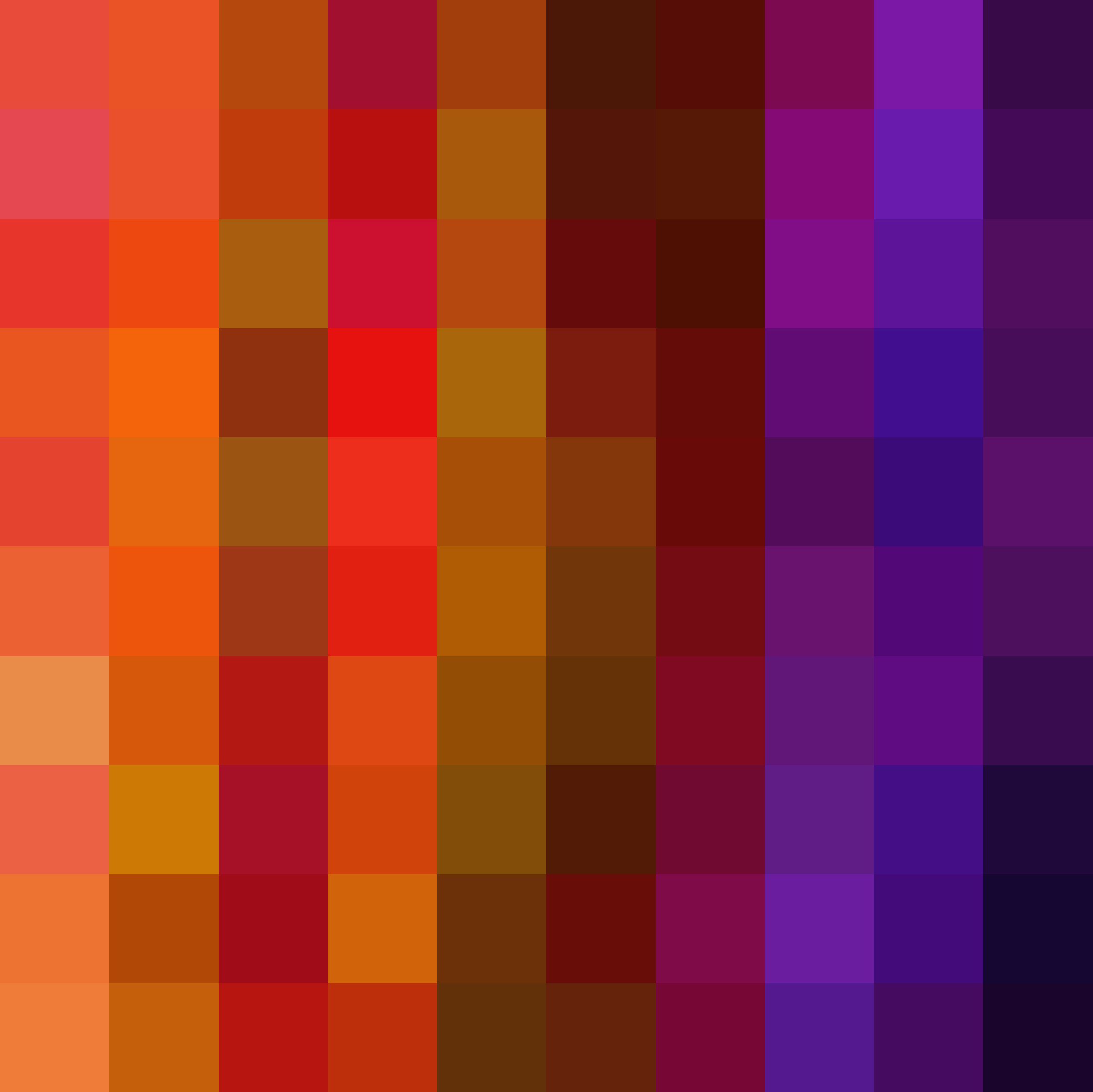
A grid with 100 coloured squares that form a two tone gradient. The colours are various shades of mostly red, but it also has quite some orange in it.

This pixel gradient—it is 4 cells wide, 4 cells high—is mostly green, and it also has quite some orange, some yellow, and a little bit of lime in it.
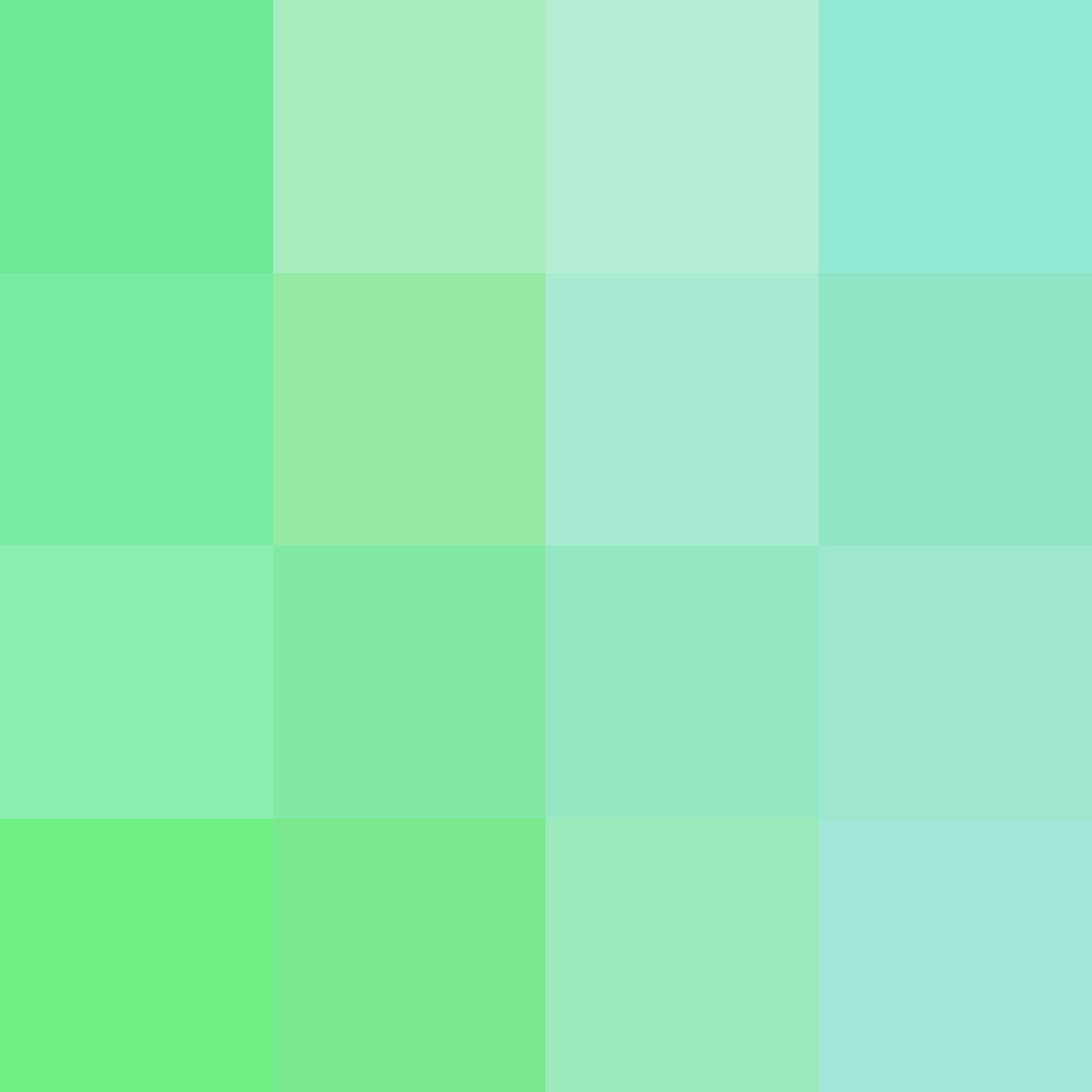
This two tone gradient, generated in this 4 by 4 pixel grid, is mostly green, and it also has some cyan in it.

A colourful grid of 49 blocks. It's mostly cyan, and it also has quite some green, a bit of rose, a bit of red, and a little bit of magenta in it.
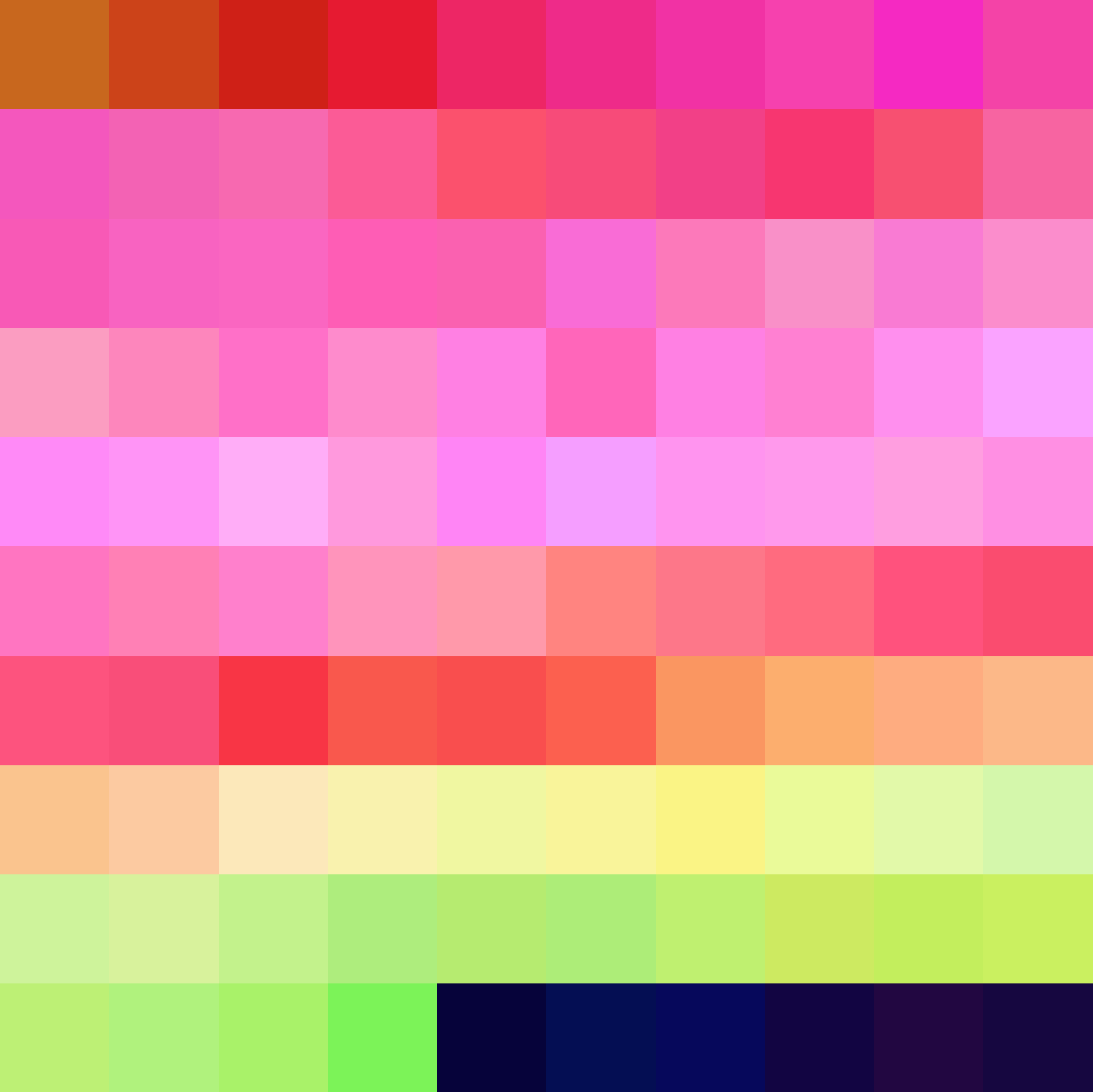
This very, very colourful gradient, generated in this 10 by 10 pixel grid, is mostly red, and it also has some green, a bit of orange, a little bit of yellow, a little bit of lime, a little bit of indigo, a tiny bit of blue, and a tiny bit of violet in it.
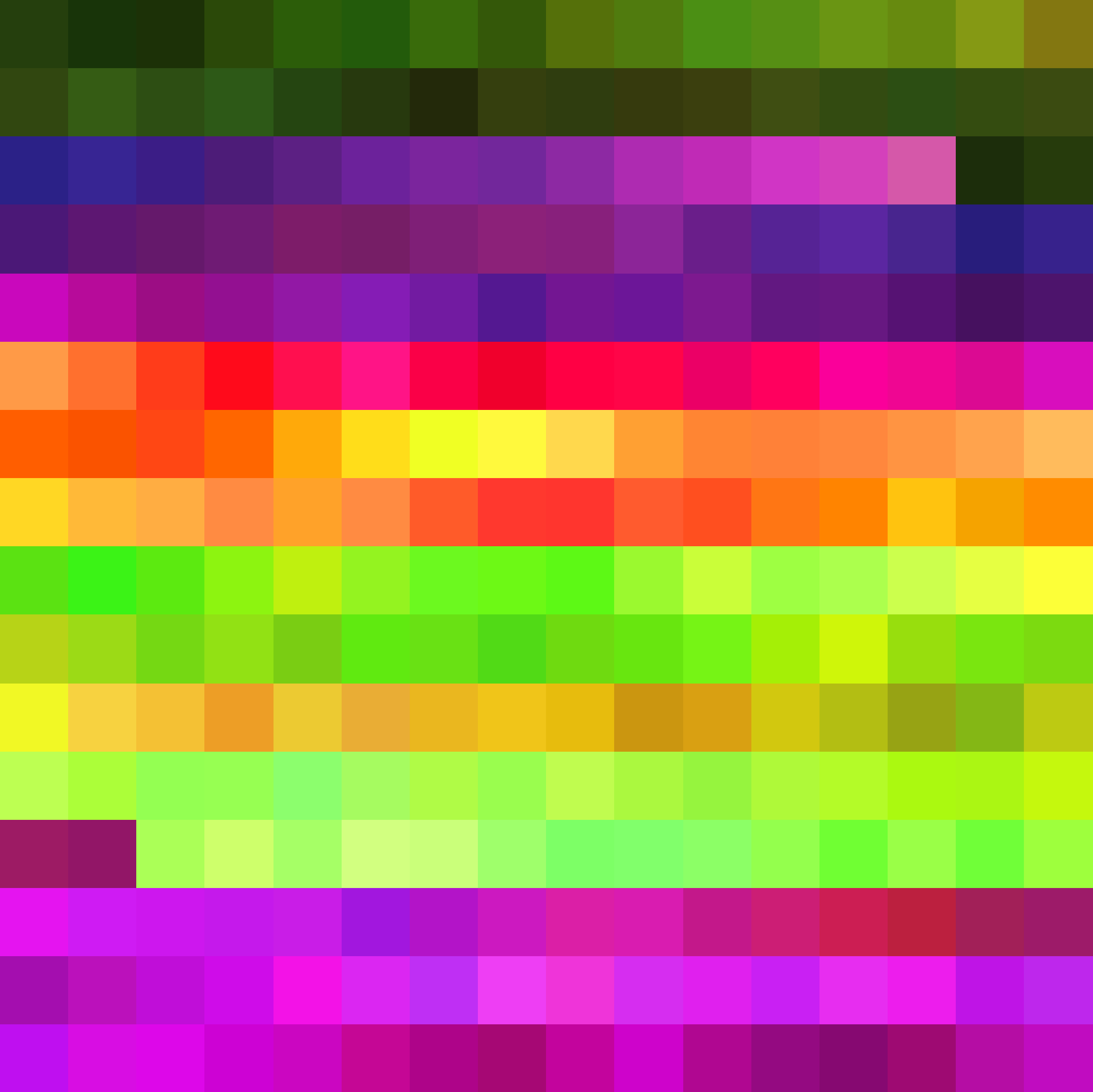
This colourful gradient, generated in this 15 by 15 pixel grid, is mostly blue, but it also has quite some green, quite some cyan, a little bit of indigo, and a tiny bit of violet in it.
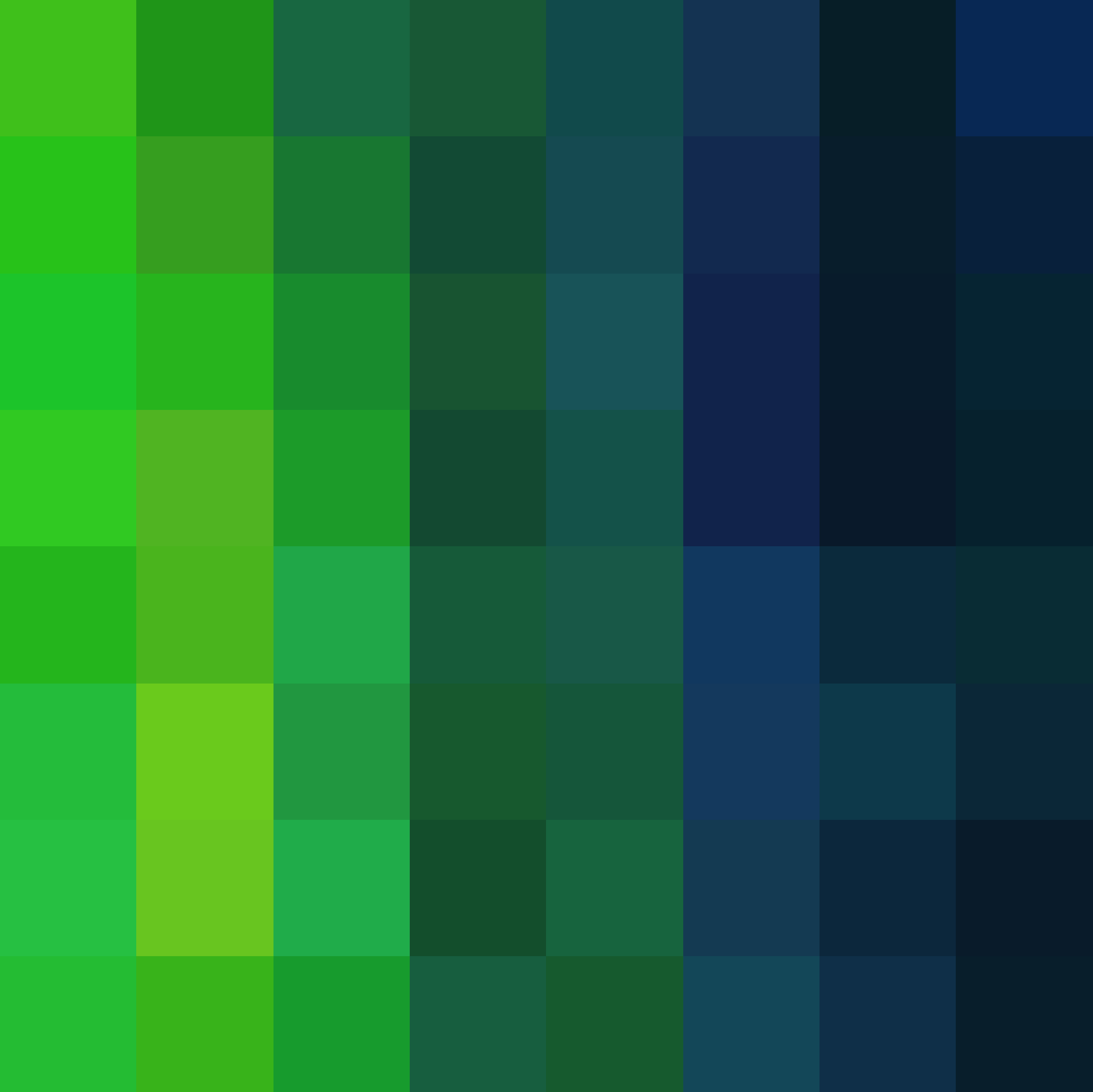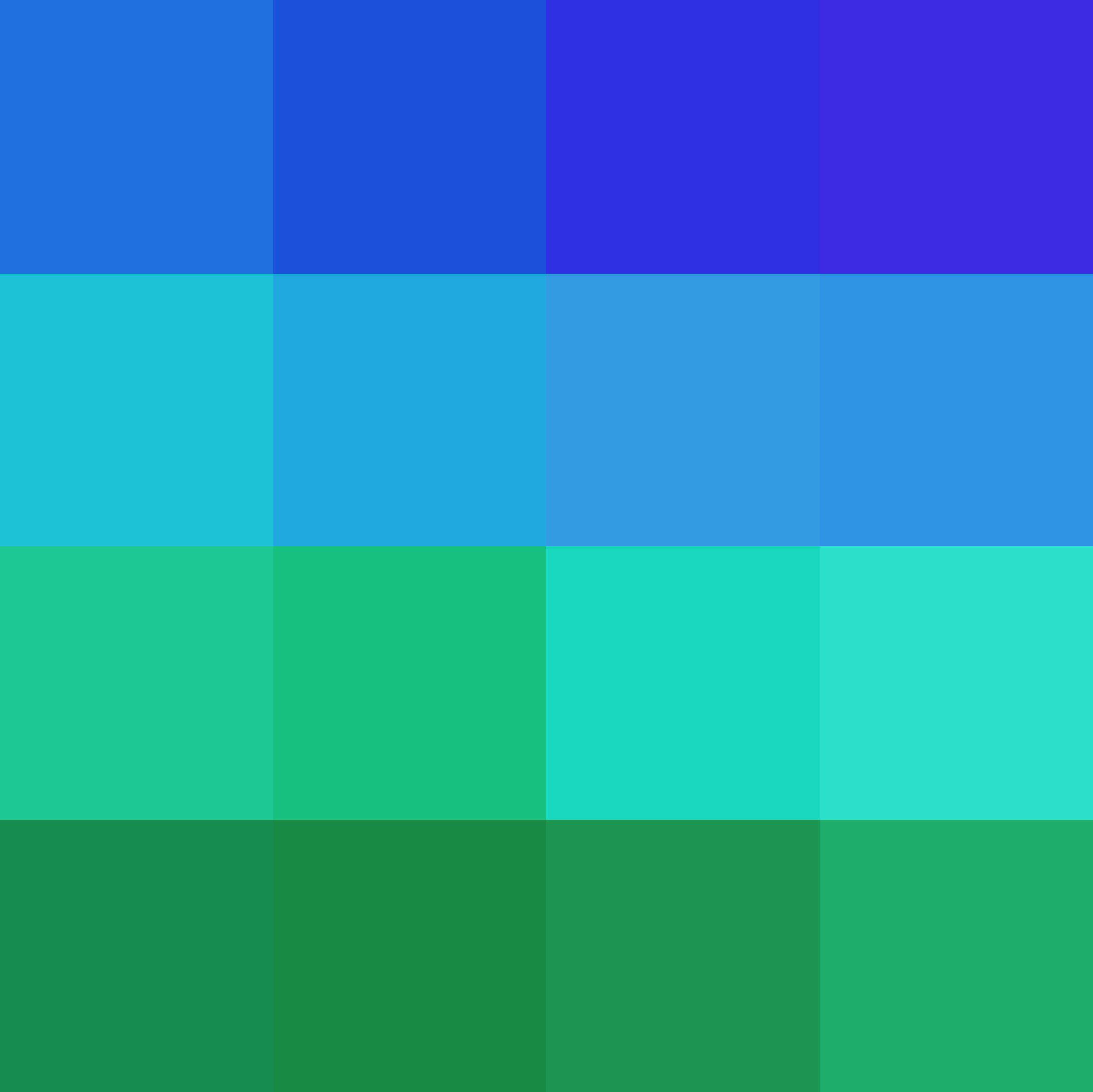
The gradient in this 8 by 8 pixel grid is mostly green, and it also has quite some blue, and a bit of cyan in it.
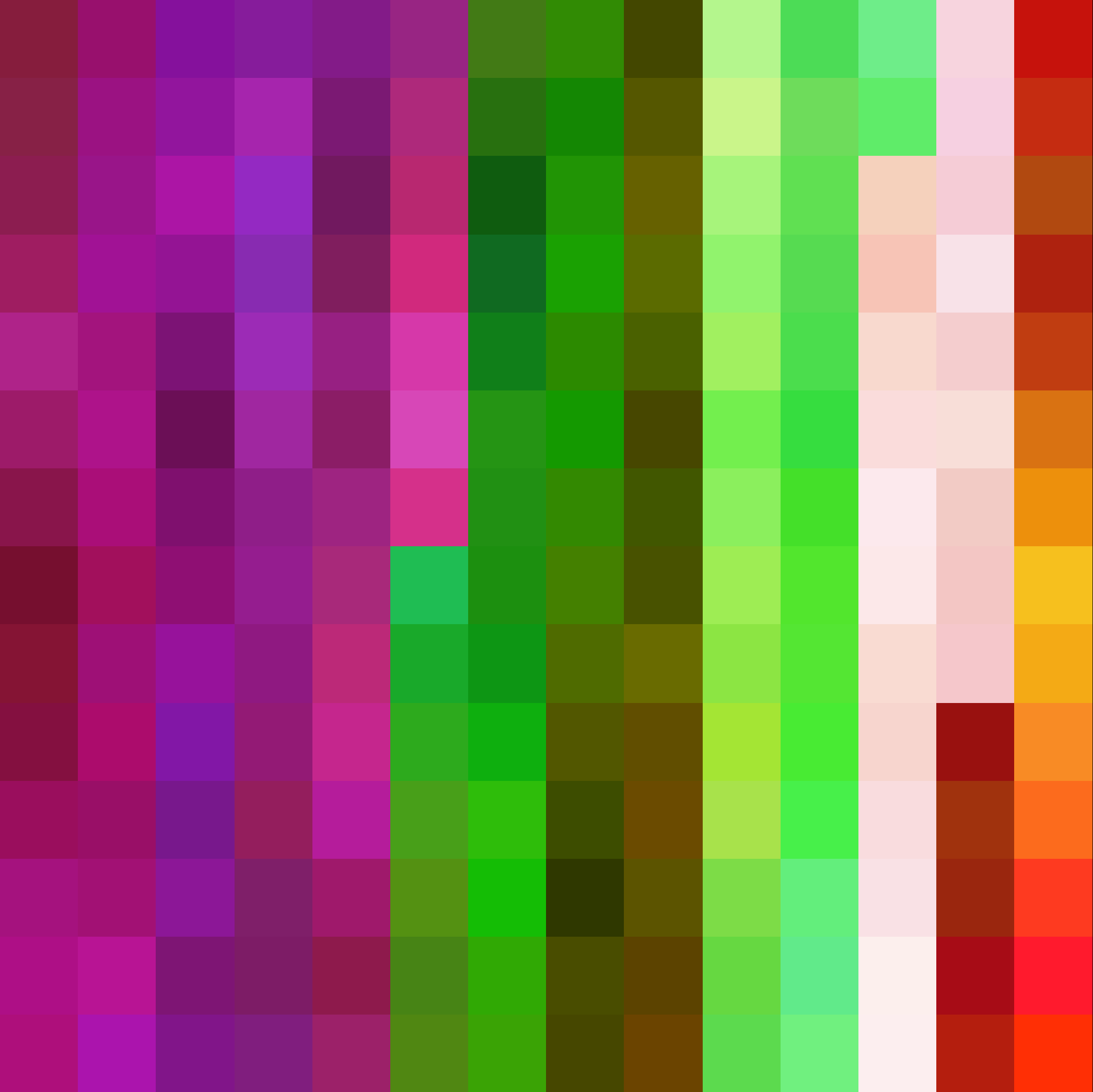
The cells in this 14 by 14 pixel grid form a very, very colourful gradient. It is mostly green, and it also has quite some magenta, some red, a bit of rose, a bit of yellow, a little bit of orange, a little bit of purple, and a tiny bit of lime in it.

A very, very colourful grid of 256 blocks. It's mostly green, but it also has quite some magenta, some purple, some orange, a bit of yellow, a little bit of lime, a little bit of rose, a little bit of red, a tiny bit of indigo, and a tiny bit of violet in it.
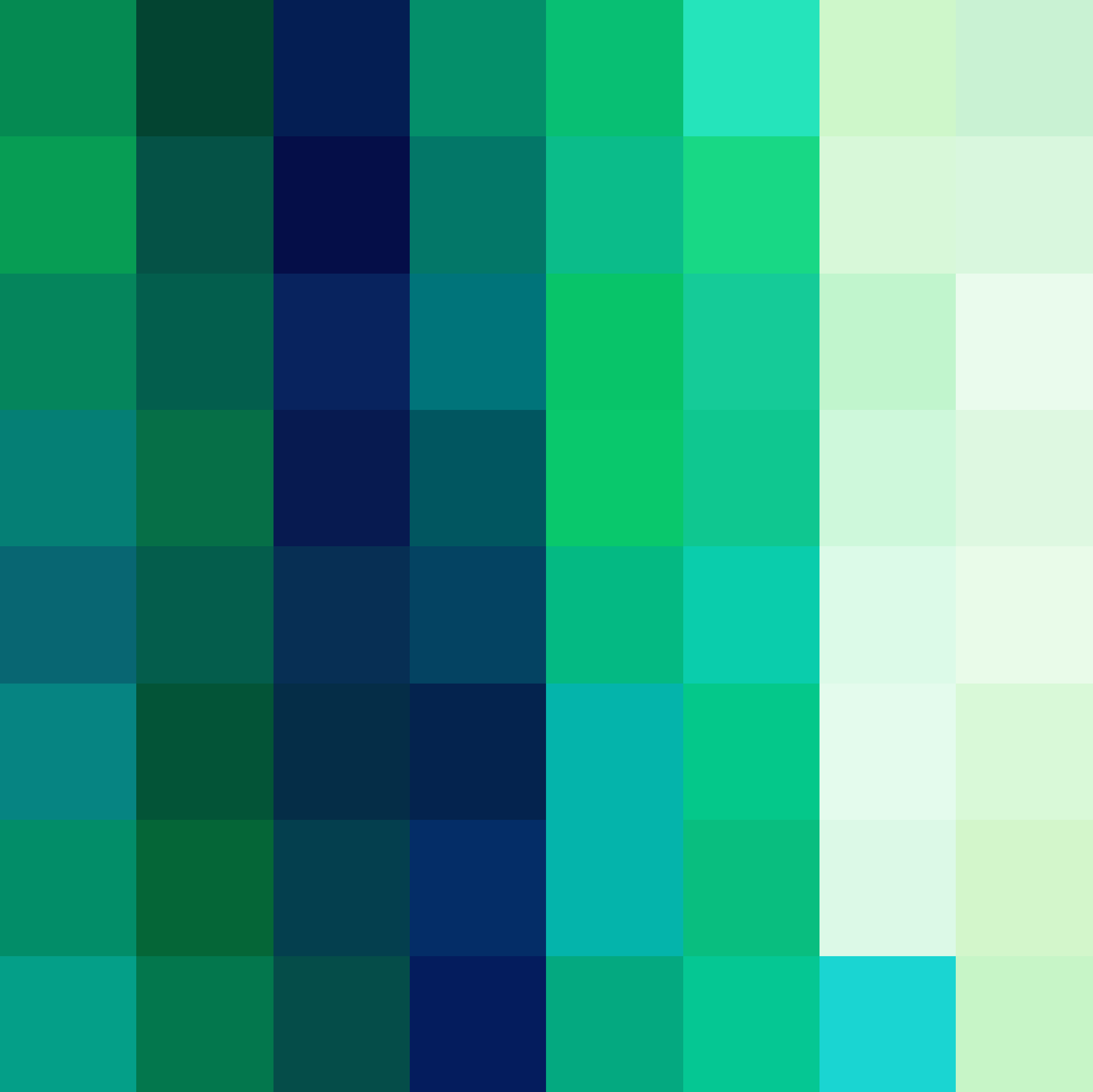
The cells in this 4 by 4 pixel grid form a gradient. It is mostly blue, but it also has quite some green, some cyan, and a little bit of indigo in it.
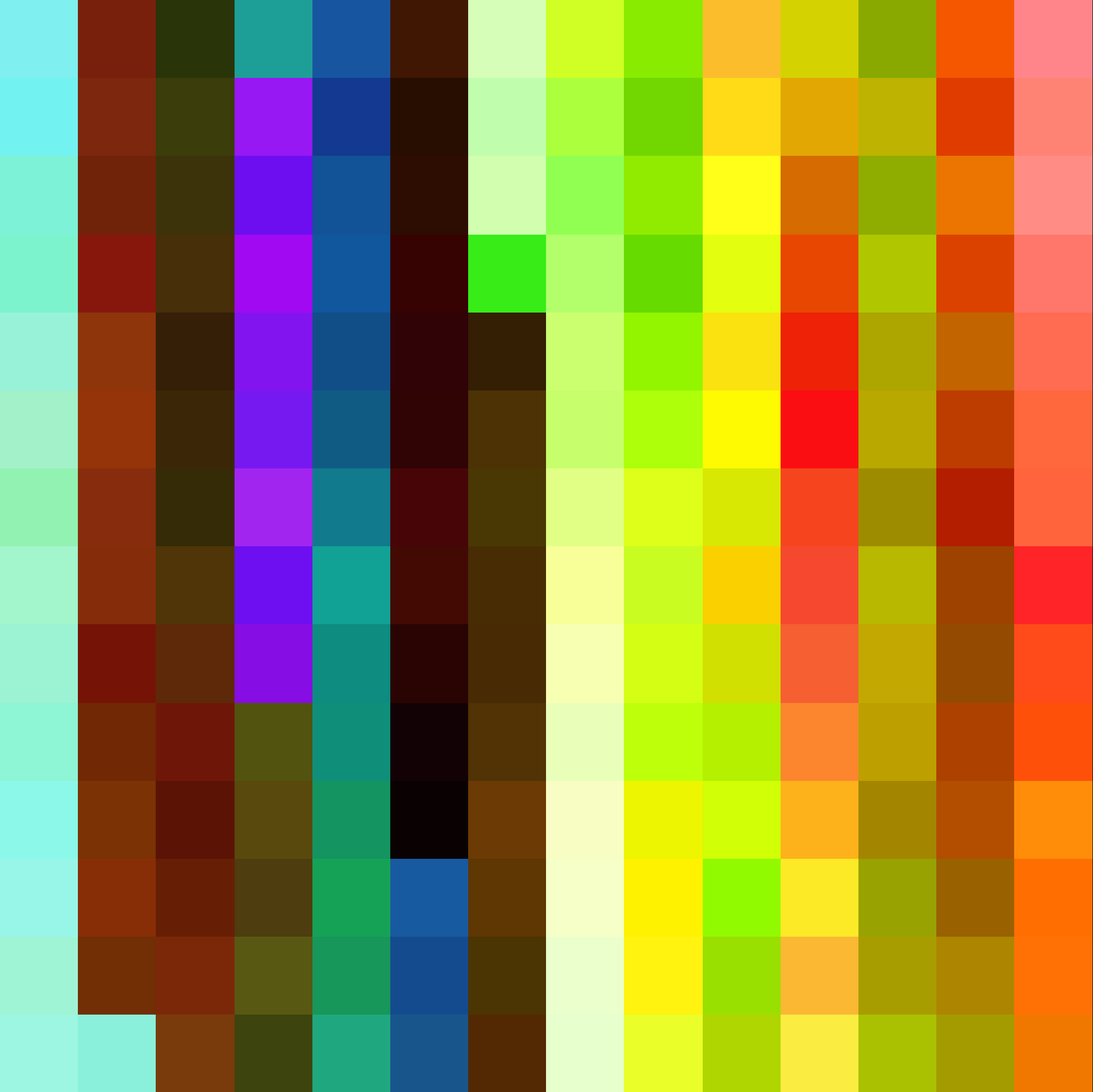
This very, very colourful gradient, generated in this 14 by 14 pixel grid, is mostly orange, but it also has quite some yellow, some red, some green, a bit of lime, a little bit of cyan, a little bit of blue, a tiny bit of purple, and a tiny bit of violet in it.

This pixel gradient—it is 8 cells wide, 8 cells high—is mostly green, but it also has quite some cyan, and some blue in it.
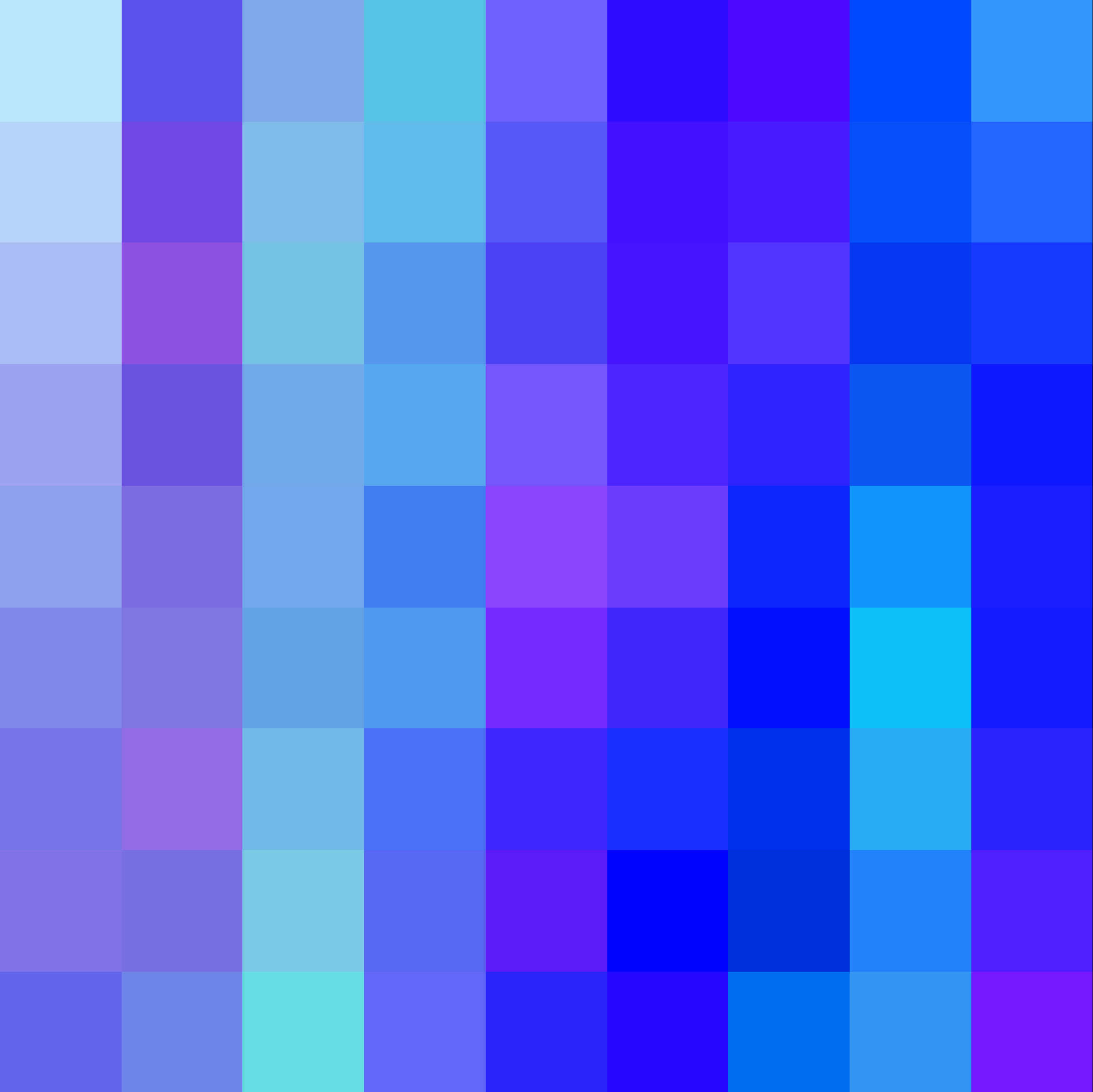
An 8 by 8 grid with coloured squares that form a very colourful gradient. The colours are various shades of mostly red, and it also has quite some orange, some magenta, a bit of purple, a bit of rose, and a tiny bit of indigo in it.

This gradient, generated in this 6 by 6 pixel grid, is mostly orange, but it also has some red, some yellow, and a little bit of rose in it.
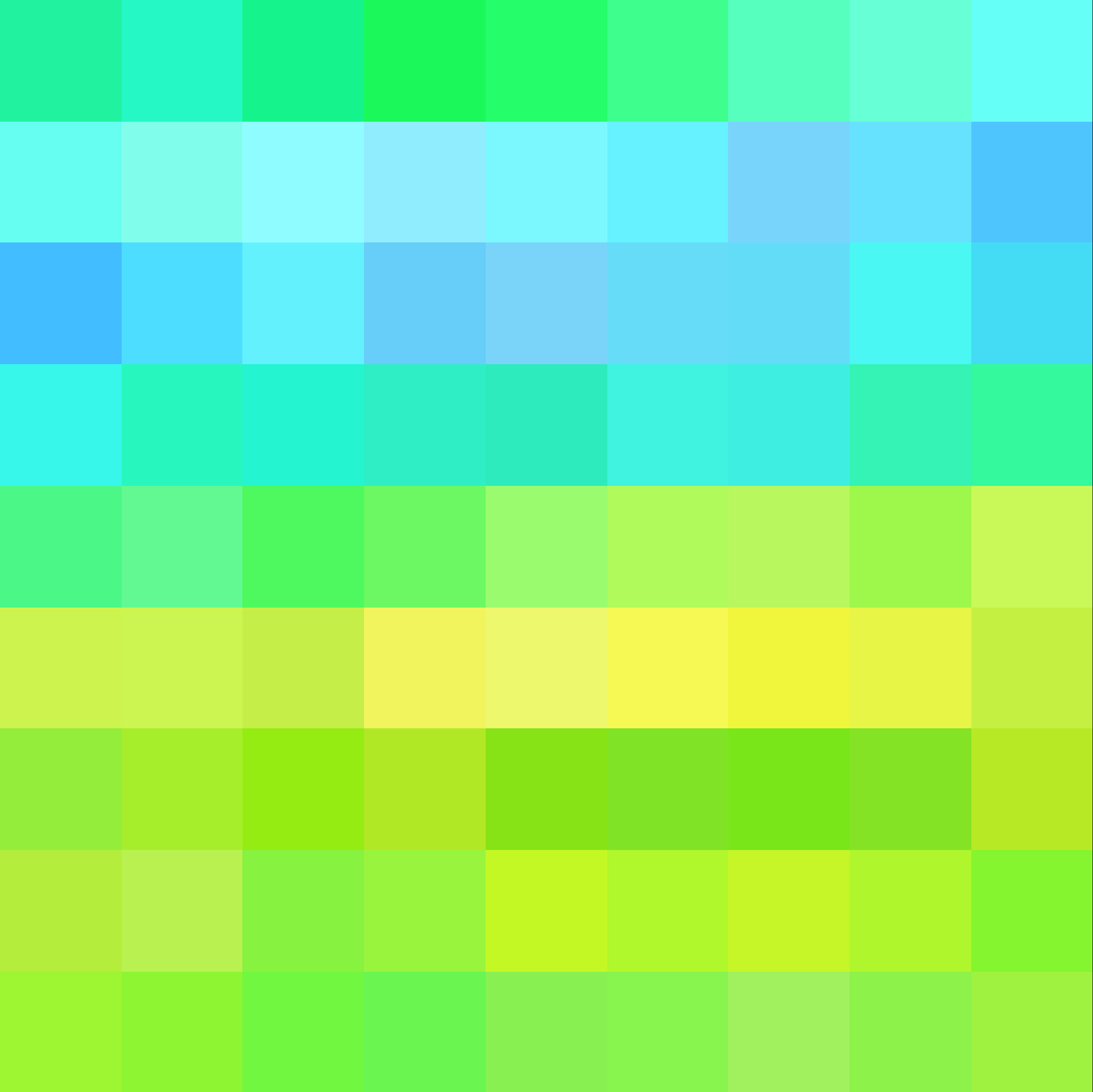
There's a colourful pixel gradient in this 9 by 9 grid. It is mostly green, and it also has quite some cyan, some lime, a little bit of blue, and a little bit of yellow in it.

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

There's a very, very colourful pixel gradient in this 14 by 14 grid. It is mostly green, and it also has some orange, some magenta, some purple, a bit of blue, a bit of cyan, a bit of indigo, a bit of red, a little bit of rose, a little bit of yellow, a tiny bit of violet, and a tiny bit of lime in it.
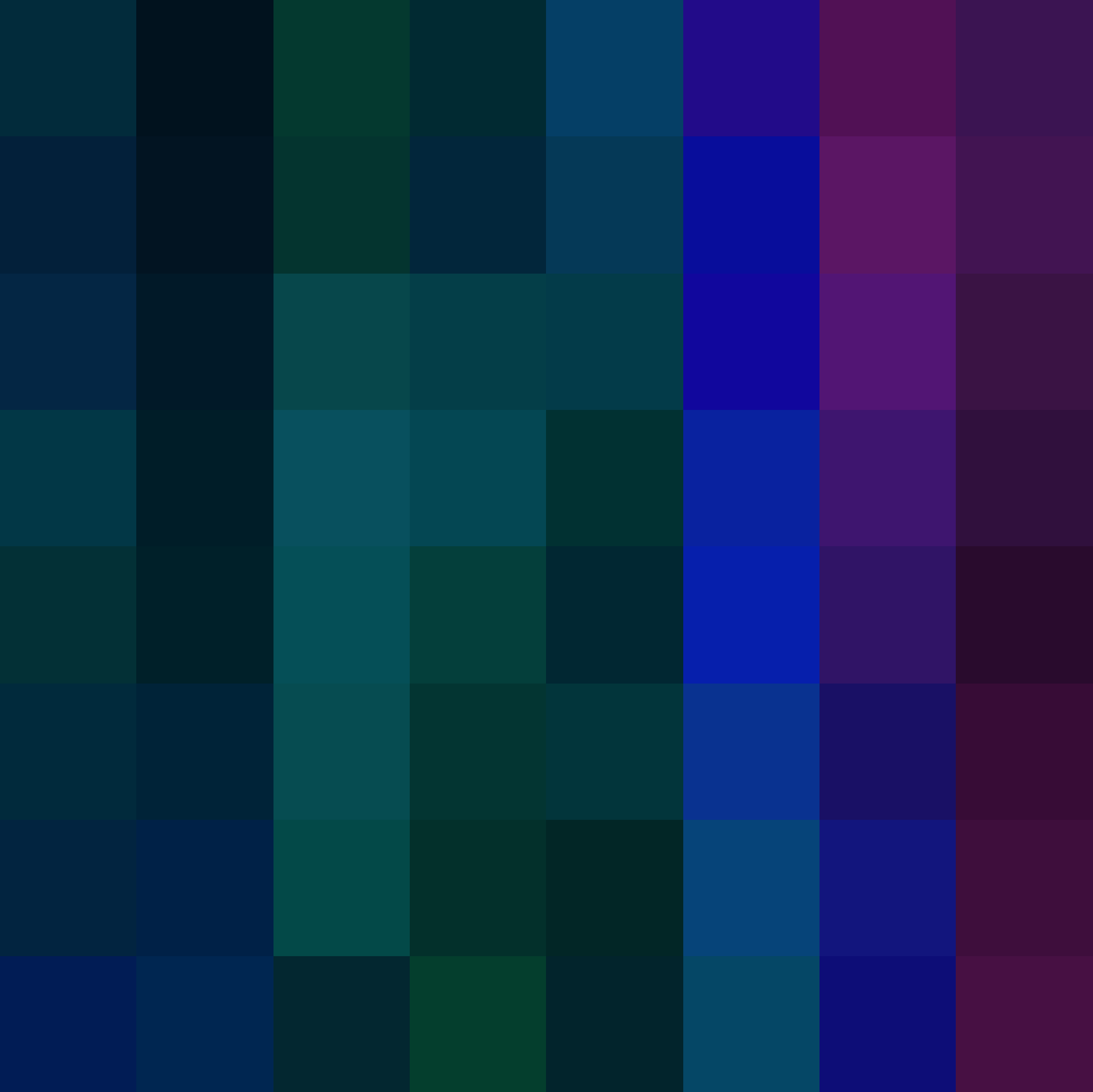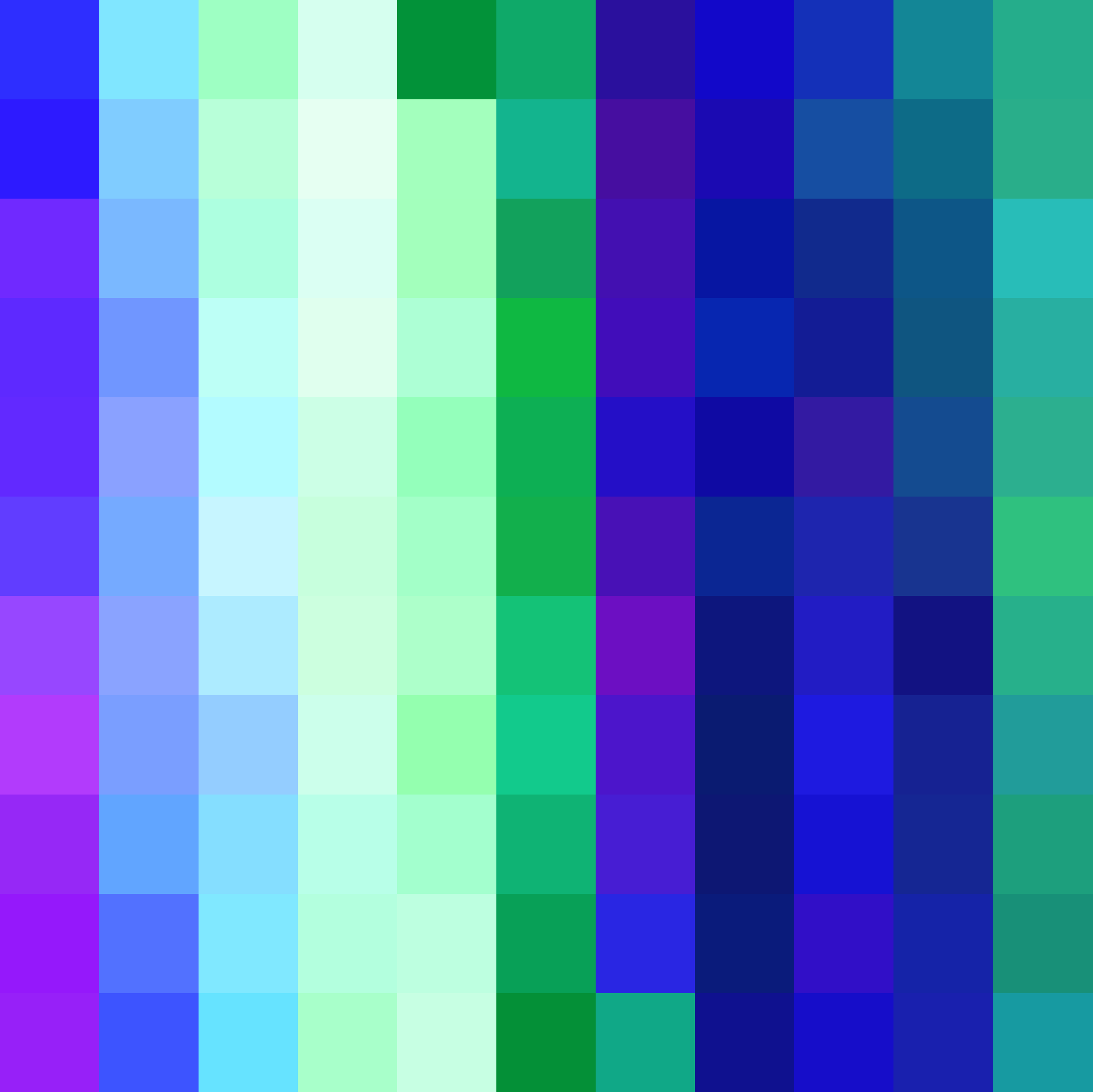
A grid with 64 coloured squares that form a very colourful gradient. The colours are various shades of mostly blue, but it also has quite some cyan, a bit of magenta, a bit of purple, a little bit of indigo, a tiny bit of green, and a tiny bit of violet in it.

Here's a 7 by 7 pixelated grid that forms a very colourful gradient. It is mostly indigo, and it also has quite some magenta, some violet, a bit of purple, a little bit of rose, a little bit of red, and a tiny bit of blue in it.

A grid of 49 blocks. It's mostly magenta, and it also has quite some purple, a bit of rose, and a little bit of red in it.
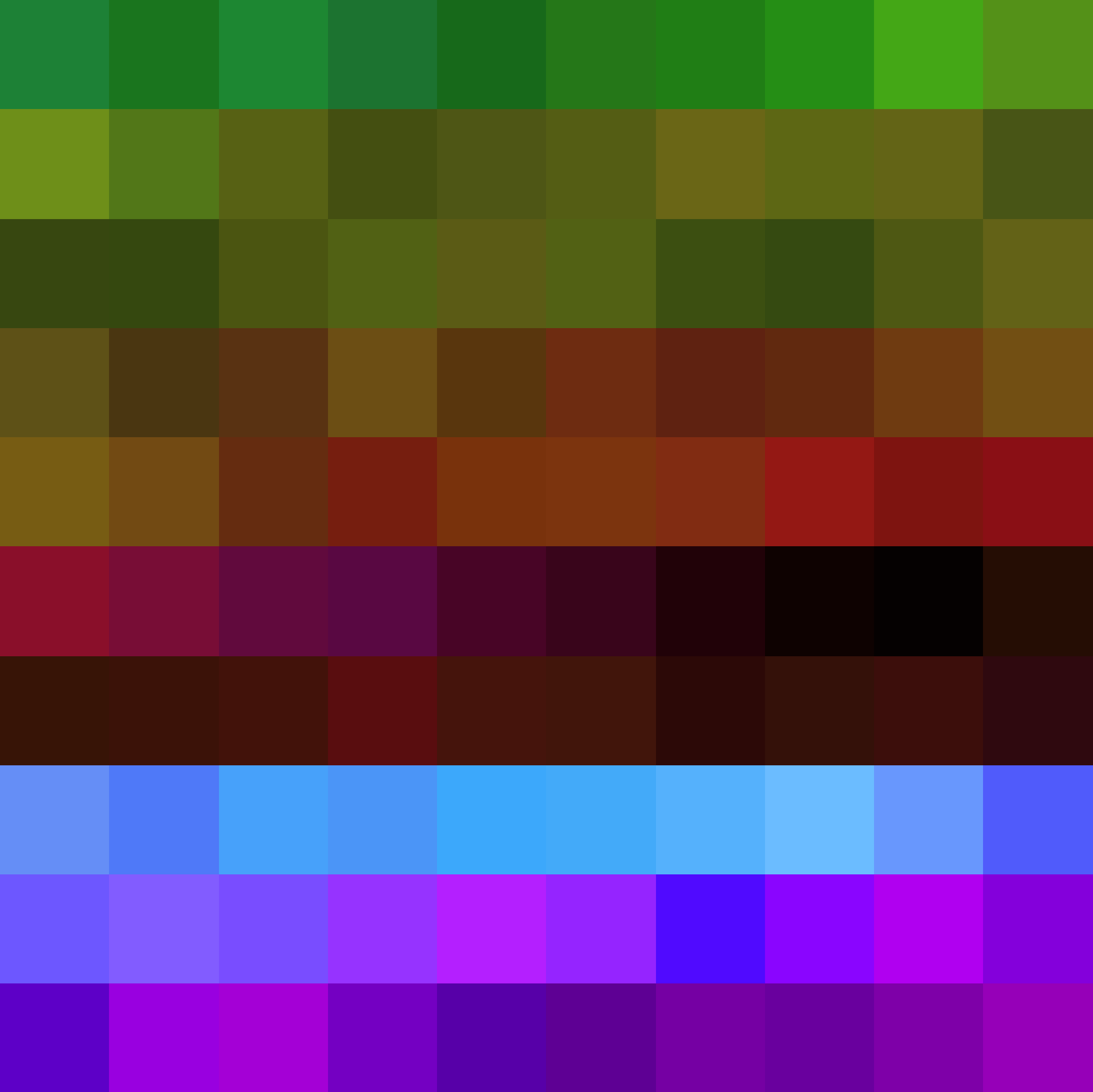
The very colourful gradient in this 11 by 11 pixel grid is mostly blue, but it also has quite some green, some indigo, some cyan, a little bit of purple, and a tiny bit of violet in it.
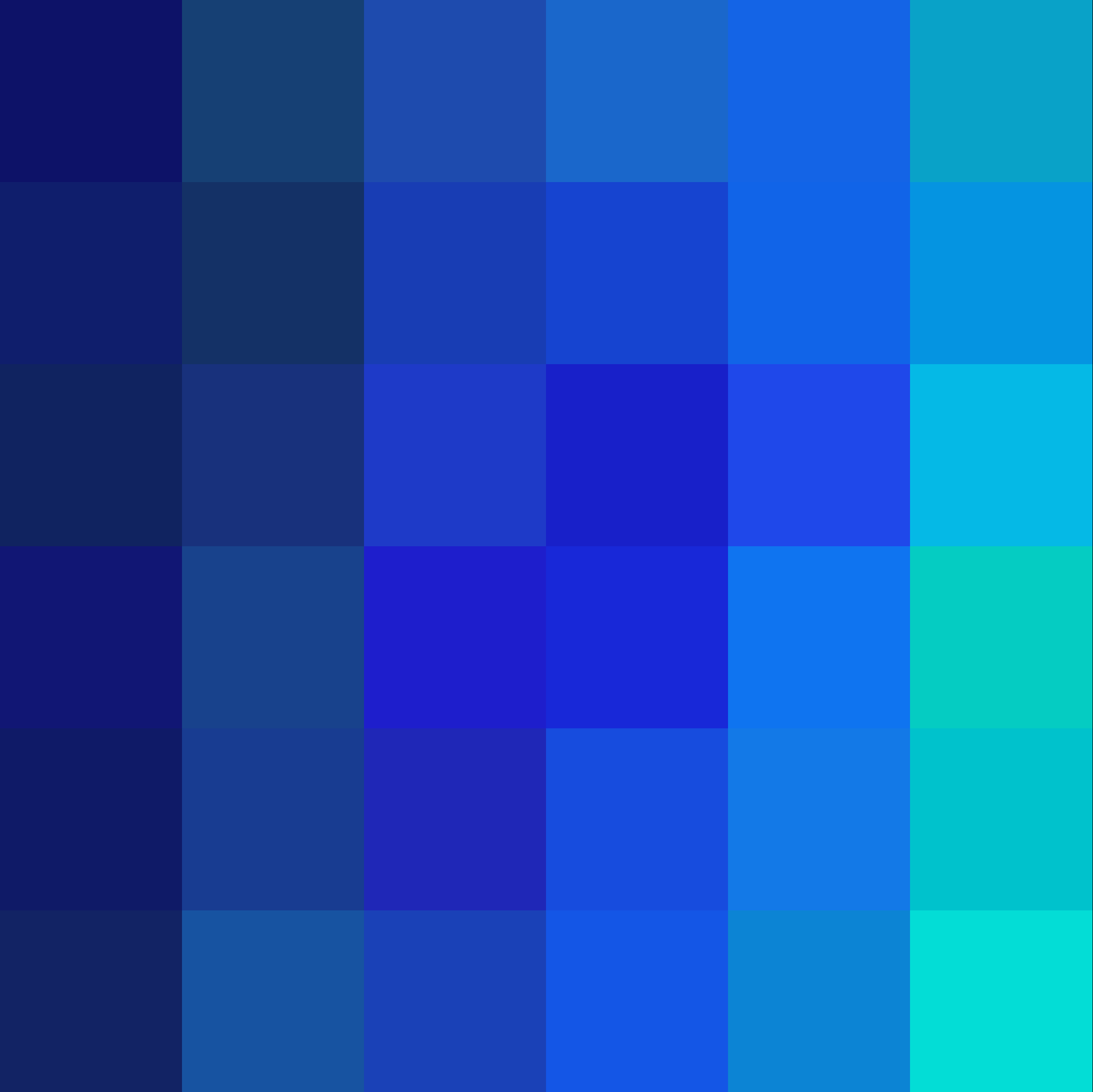
There's a two tone pixel gradient in this 6 by 6 grid. It is mostly blue, but it also has some cyan in it.

The cells in this 11 by 11 pixel grid form a gradient. It is mostly orange, but it also has quite some red, quite some green, and some yellow in it.

A 10 by 10 grid with coloured squares that form a very, very colourful gradient. The colours are various shades of mostly red, but it also has some orange, some purple, some green, some yellow, a bit of blue, a bit of lime, a little bit of indigo, and a tiny bit of violet in it.
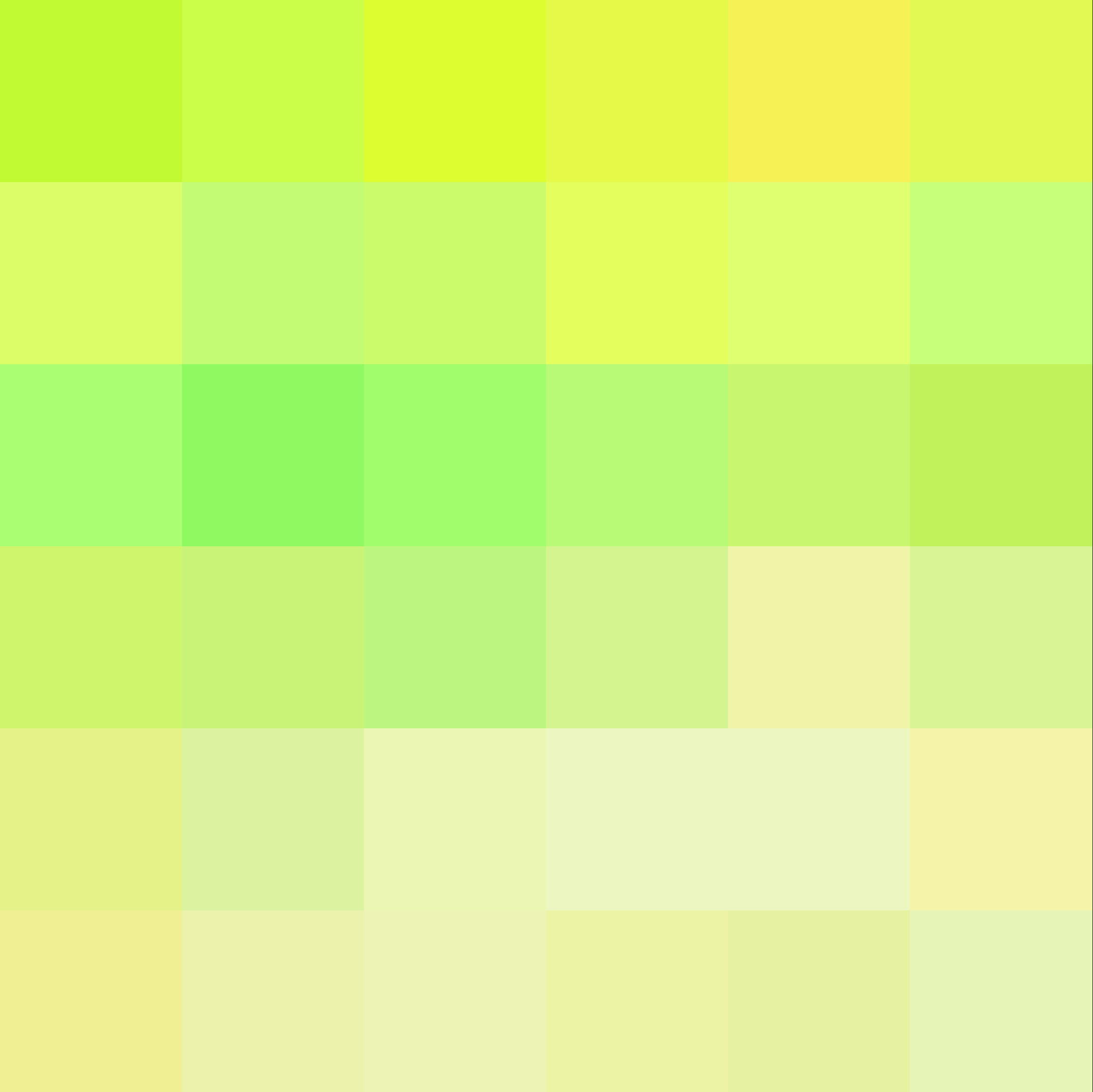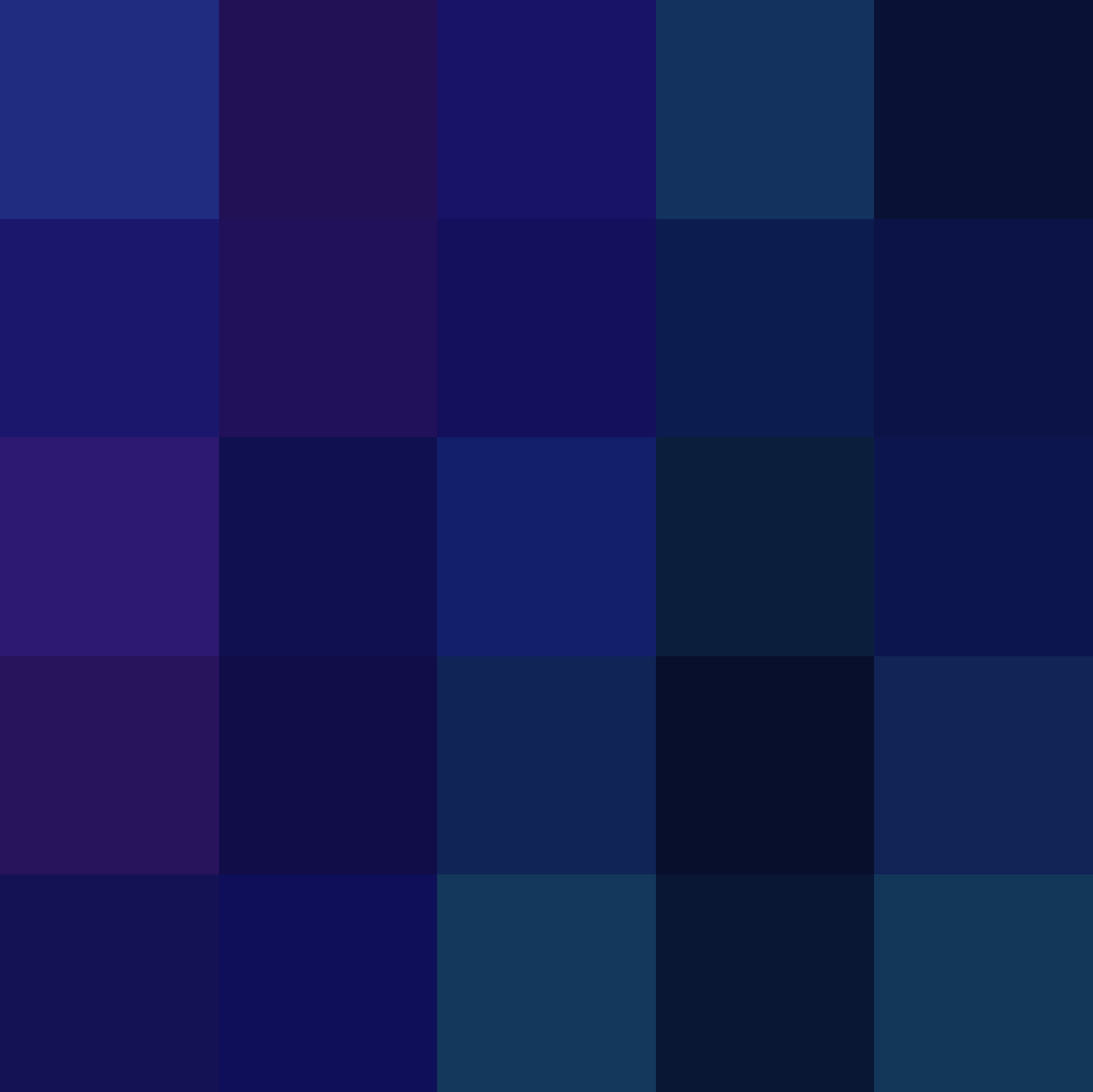
This pixel gradient—it is 6 cells wide, 6 cells high—is mostly yellow, but it also has quite some lime, and quite some green in it.

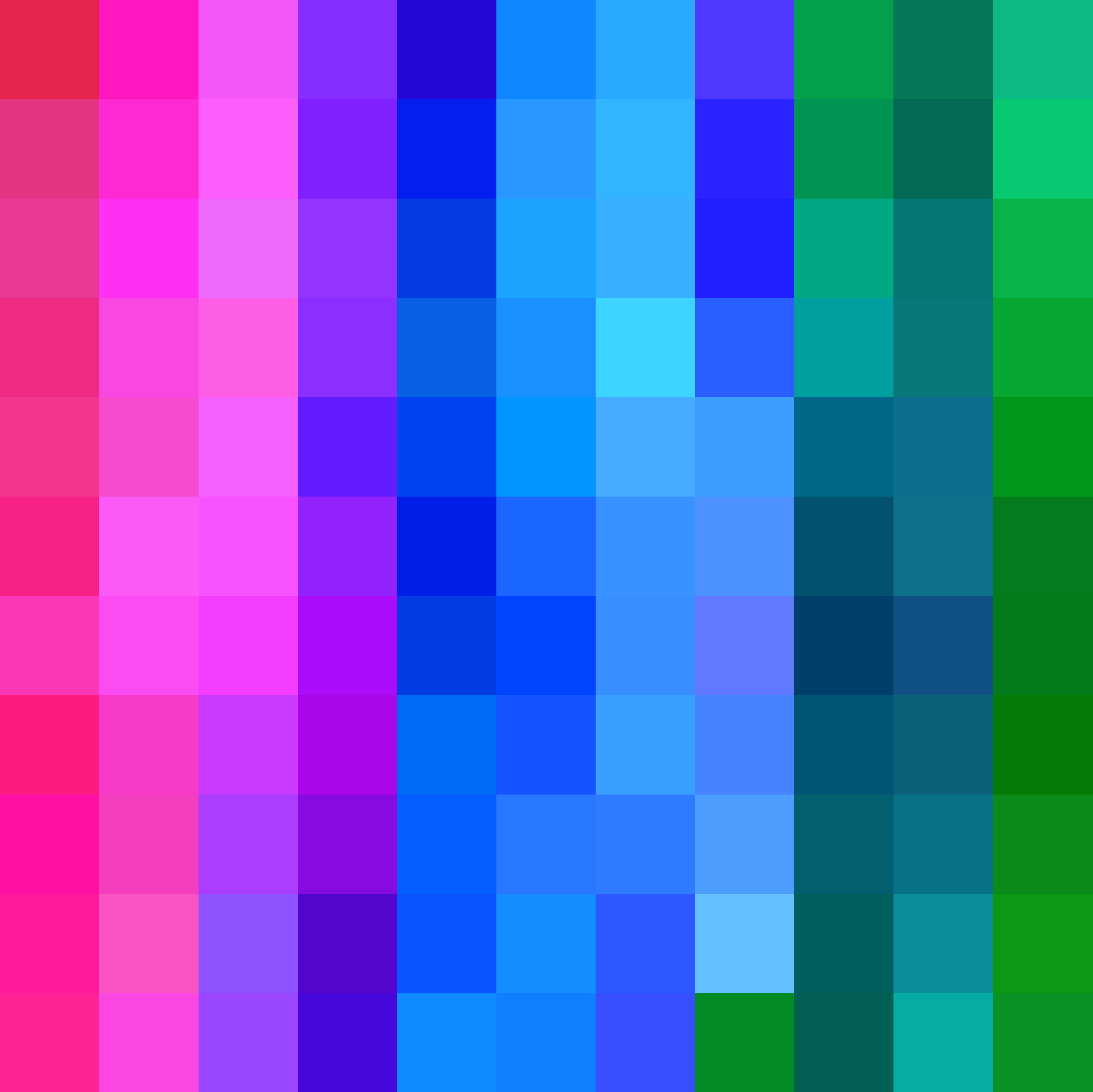This very, very colourful gradient, generated in this 16 by 16 pixel grid, is mostly red, but it also has quite some orange, quite some yellow, some green, a little bit of lime, a little bit of magenta, a little bit of cyan, a tiny bit of rose, and a tiny bit of purple in it.

This gradient, generated in this 7 by 7 pixel grid, is mostly yellow, and it also has quite some orange, quite some green, and some lime in it.

This two tone pixel gradient—it is 5 cells wide, 5 cells high—is mostly blue, and it also has quite some indigo in it.

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

Here's a 9 by 9 pixelated grid that forms a colourful gradient. It is mostly red, but it also has some orange, some rose, a little bit of yellow, and a tiny bit of magenta in it.
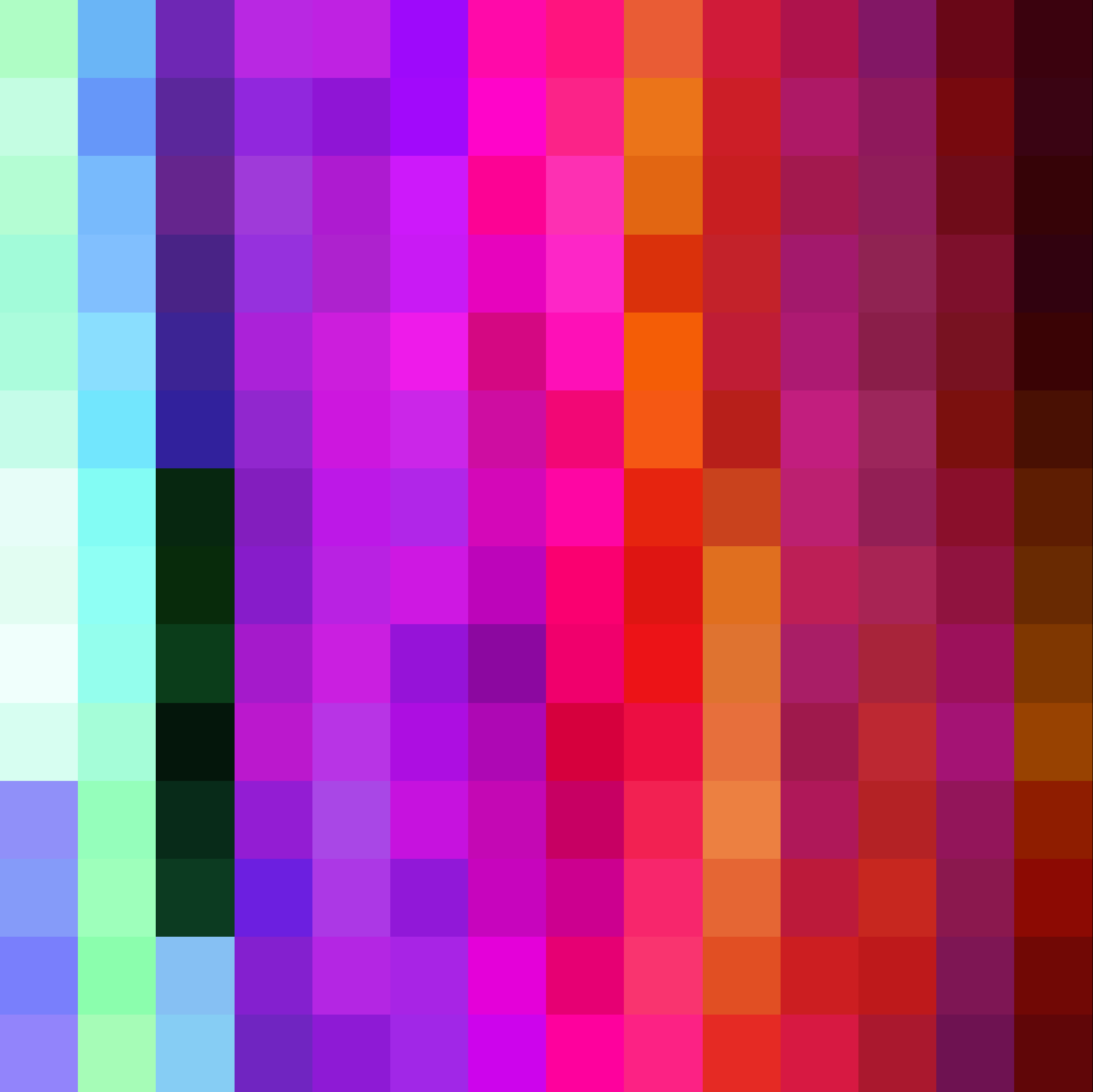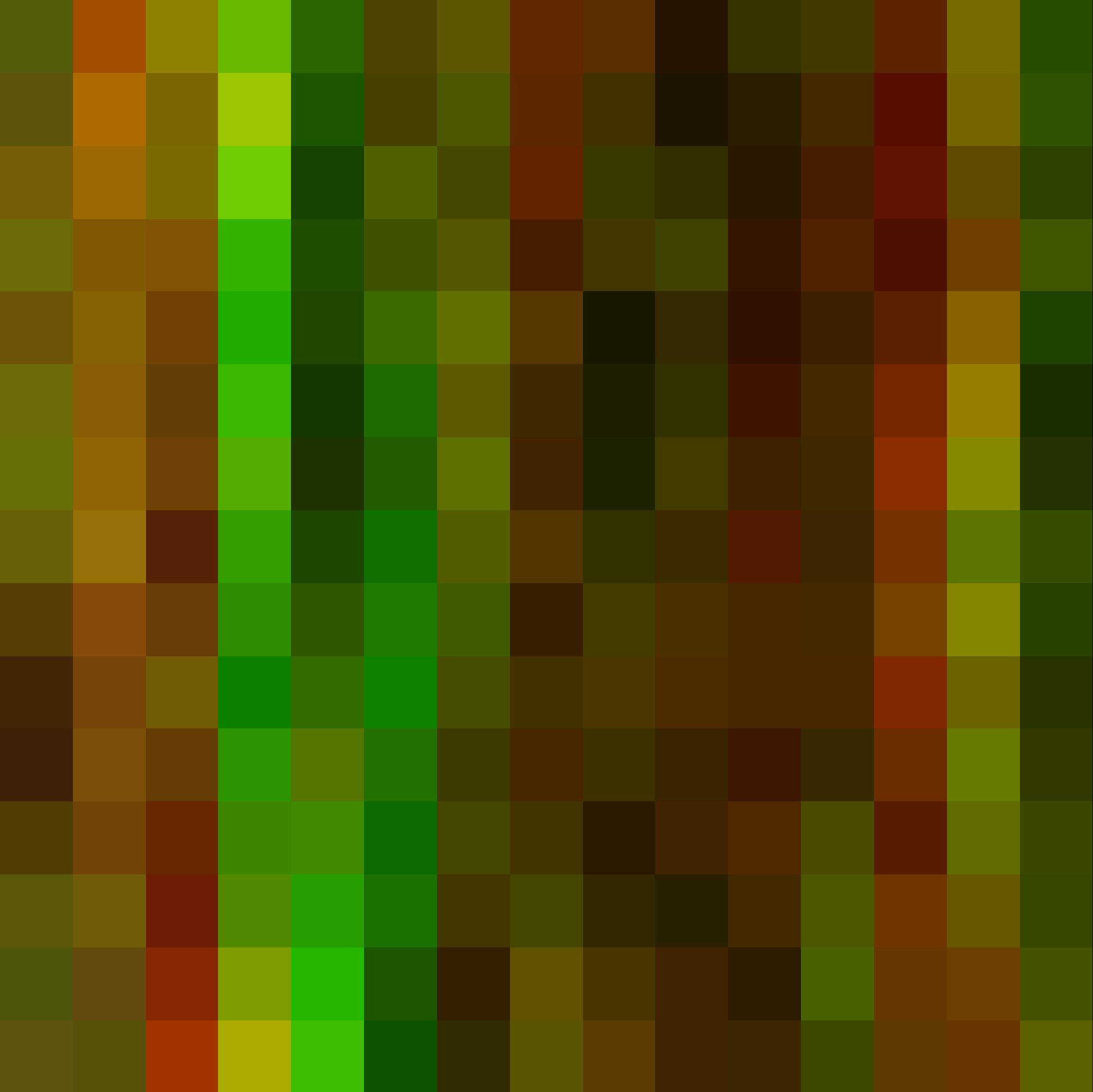
This very, very colourful gradient, generated in this 14 by 14 pixel grid, is mostly red, and it also has some magenta, some purple, some rose, a bit of green, a bit of orange, a little bit of blue, a little bit of cyan, a little bit of violet, and a tiny bit of indigo in it.

A 7 by 7 grid with coloured squares that form a colourful gradient. The colours are various shades of mostly orange, but it also has quite some yellow, some red, a bit of lime, and a bit of green in it.
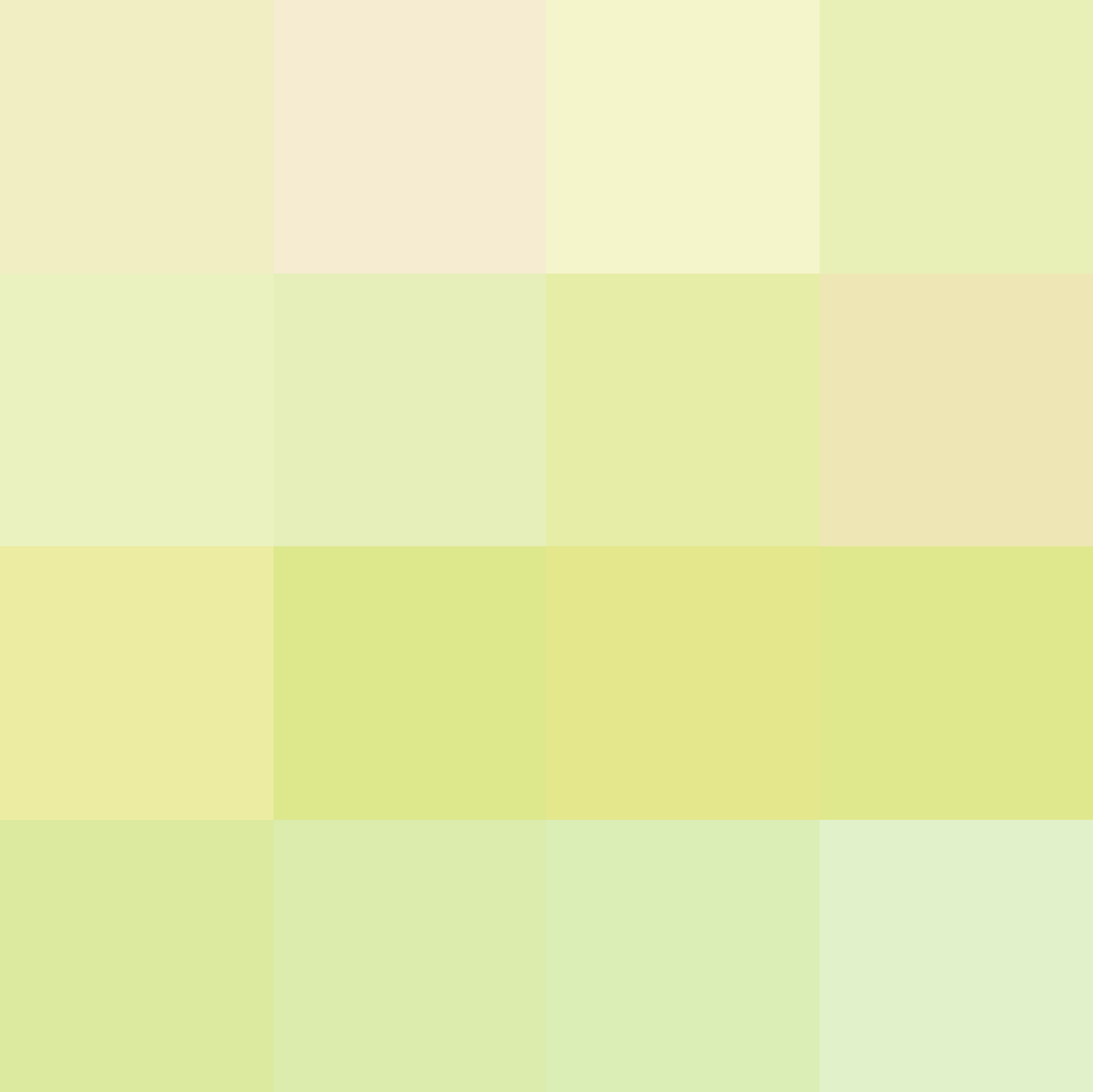
This very, very colourful gradient, generated in this 9 by 9 pixel grid, is mostly blue, and it also has quite some green, some cyan, a little bit of magenta, a little bit of lime, a little bit of indigo, a little bit of yellow, a little bit of purple, a tiny bit of rose, and a tiny bit of violet in it.
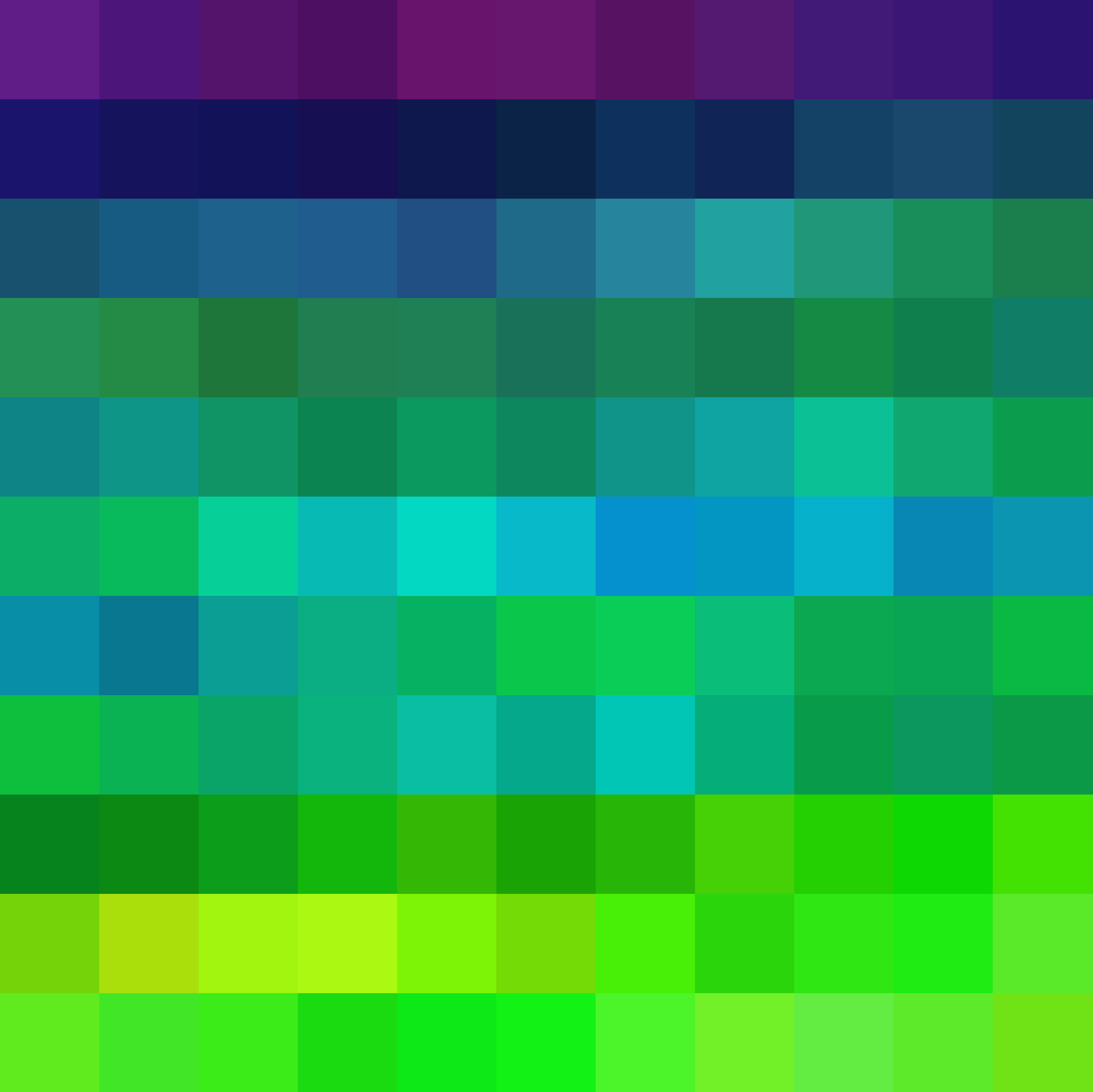
A 15 by 15 grid with coloured squares that form a colourful gradient. The colours are various shades of mostly orange, and it also has quite some yellow, some green, a bit of lime, and a tiny bit of red in it.

This gradient, generated in this 6 by 6 pixel grid, is mostly purple, but it also has quite some violet, quite some indigo, and some magenta in it.

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

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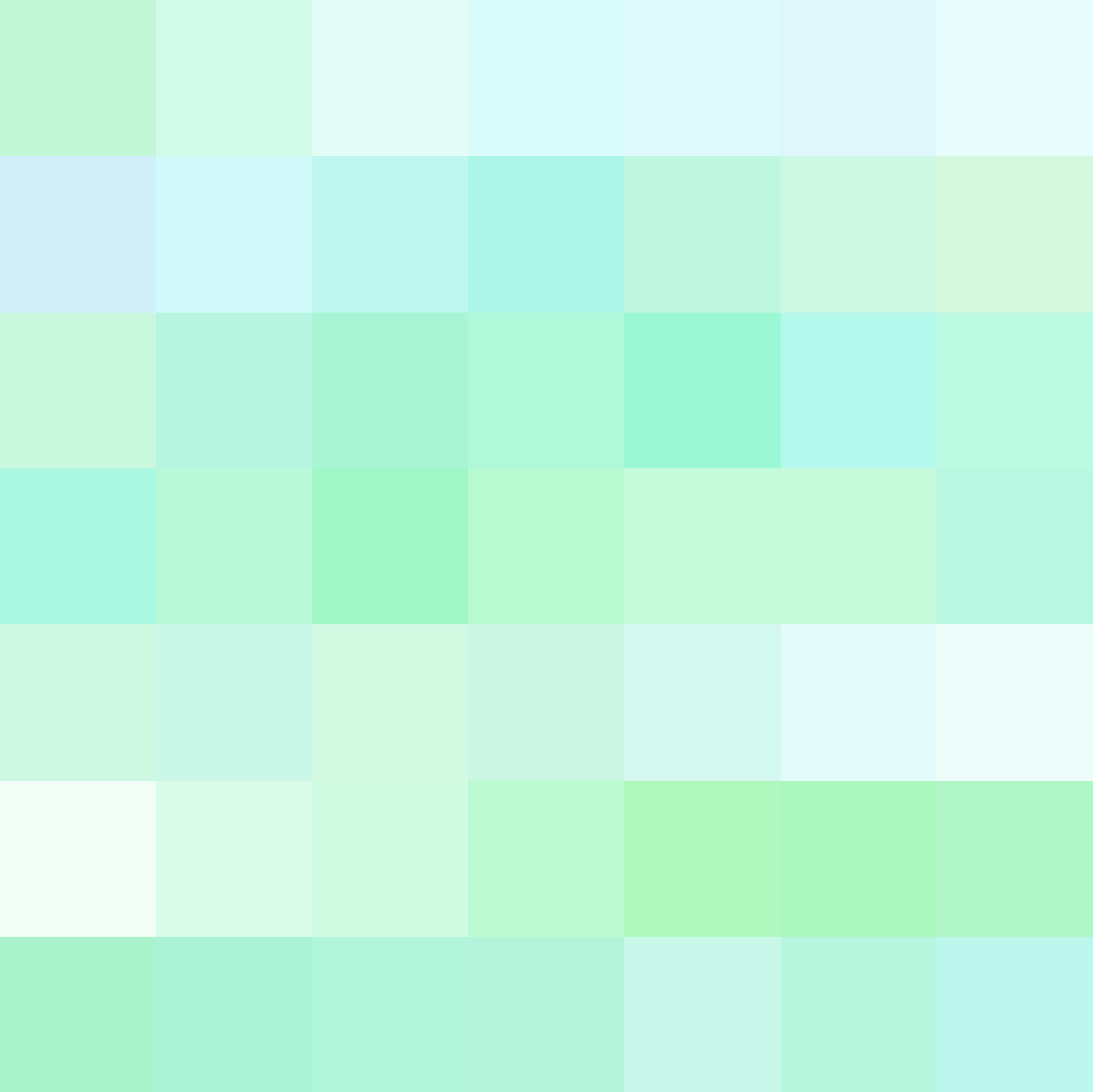
A grid with 49 coloured squares that form a gradient. The colours are various shades of mostly green, but it also has quite some cyan, and a tiny bit of blue in it.

A 16 by 16 grid with coloured squares that form a very colourful gradient. The colours are various shades of mostly red, and it also has quite some green, a bit of orange, a bit of cyan, a little bit of lime, a little bit of yellow, and a tiny bit of blue in it.

A two tone grid of 49 blocks. It's mostly red, and it also has a lot of orange in it.
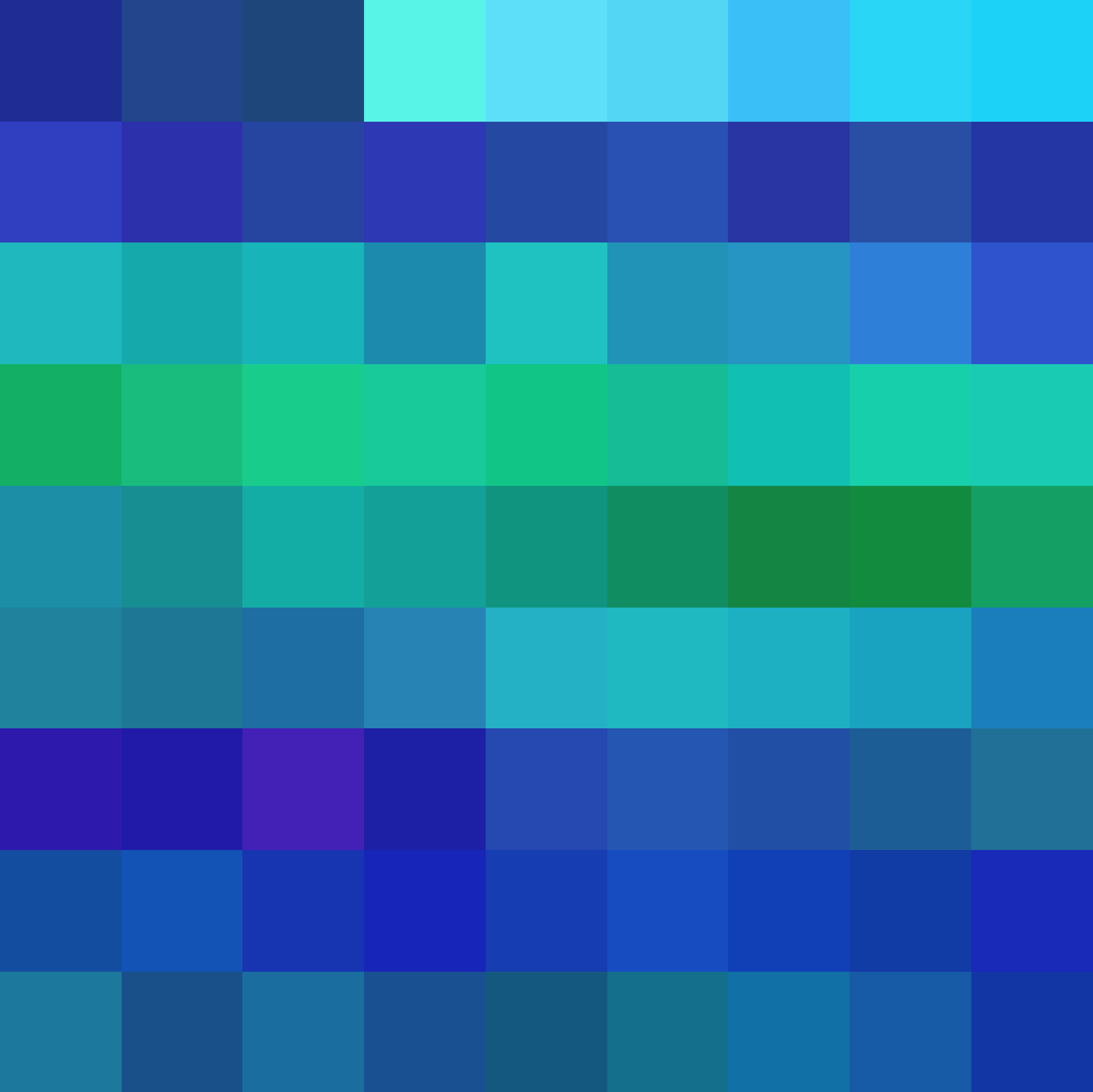
The cells in this 9 by 9 pixel grid form a gradient. It is mostly blue, and it also has quite some cyan, a bit of green, and a little bit of indigo in it.
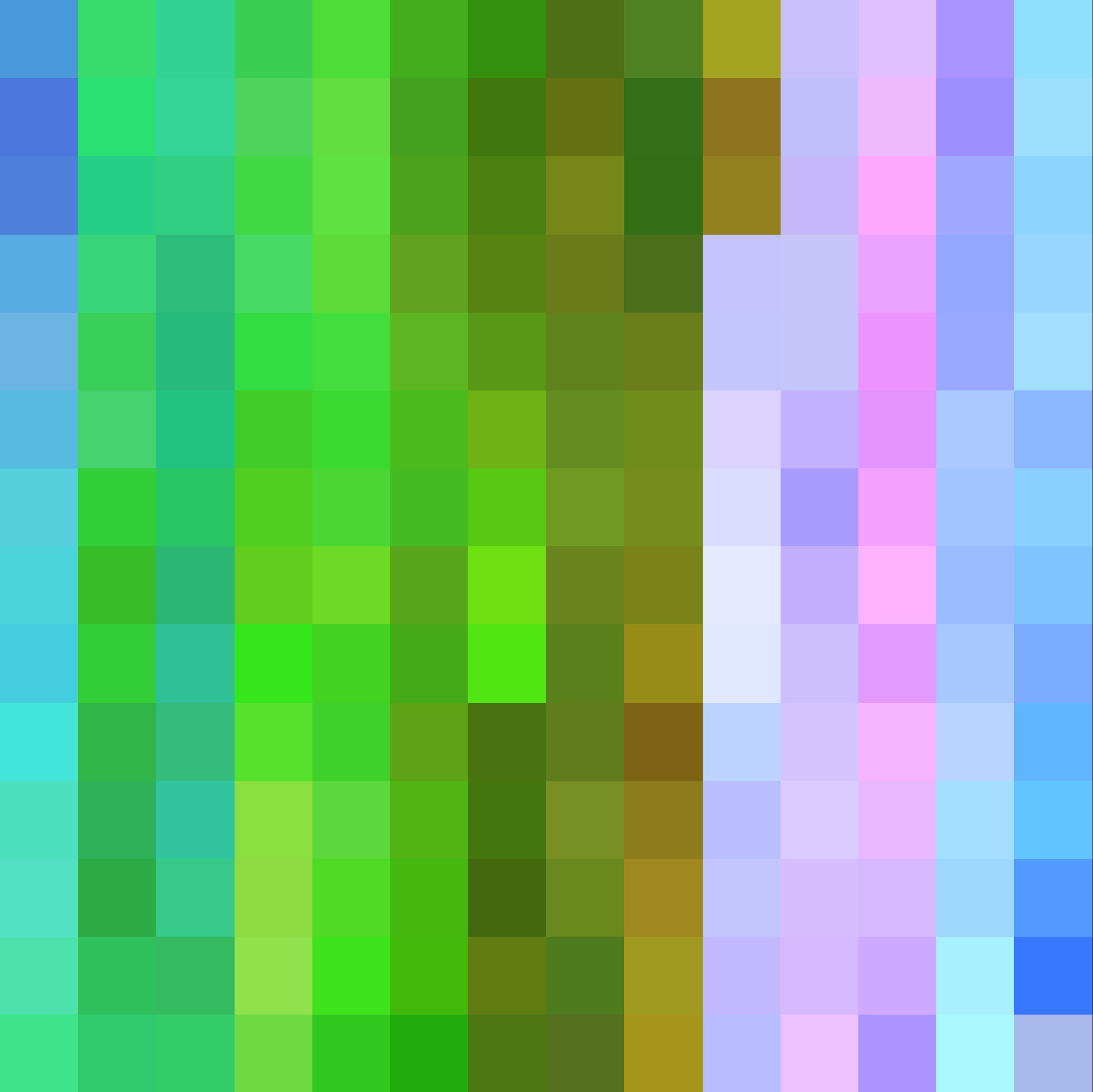
There's a very, very colourful pixel gradient in this 14 by 14 grid. It is mostly green, but it also has quite some blue, a bit of indigo, a little bit of yellow, a little bit of cyan, a little bit of lime, a little bit of purple, a tiny bit of violet, a tiny bit of magenta, and a tiny bit of orange in it.
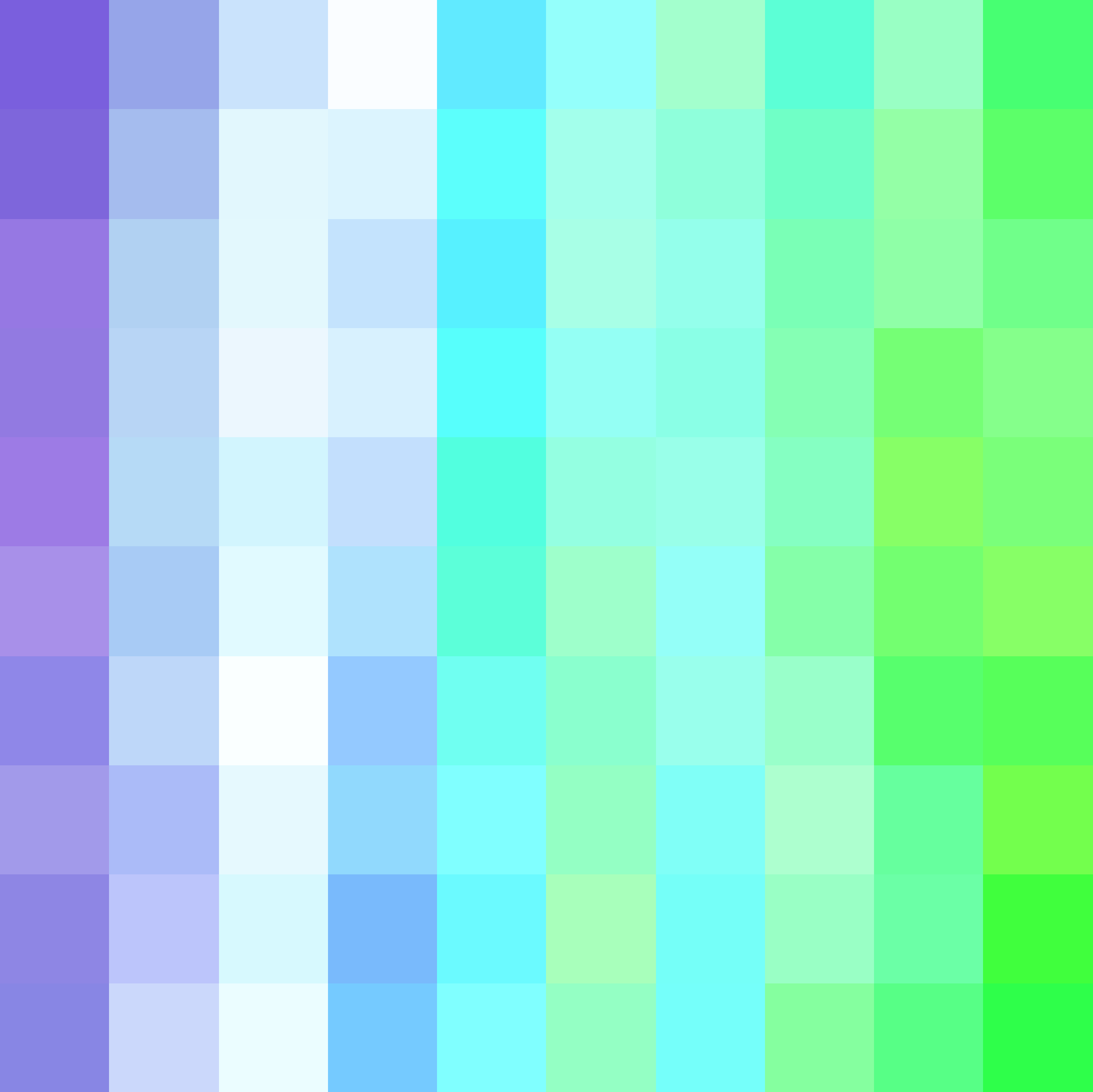
Here's a 10 by 10 pixelated grid that forms a gradient. It is mostly green, but it also has quite some cyan, quite some blue, and a bit of indigo in it.
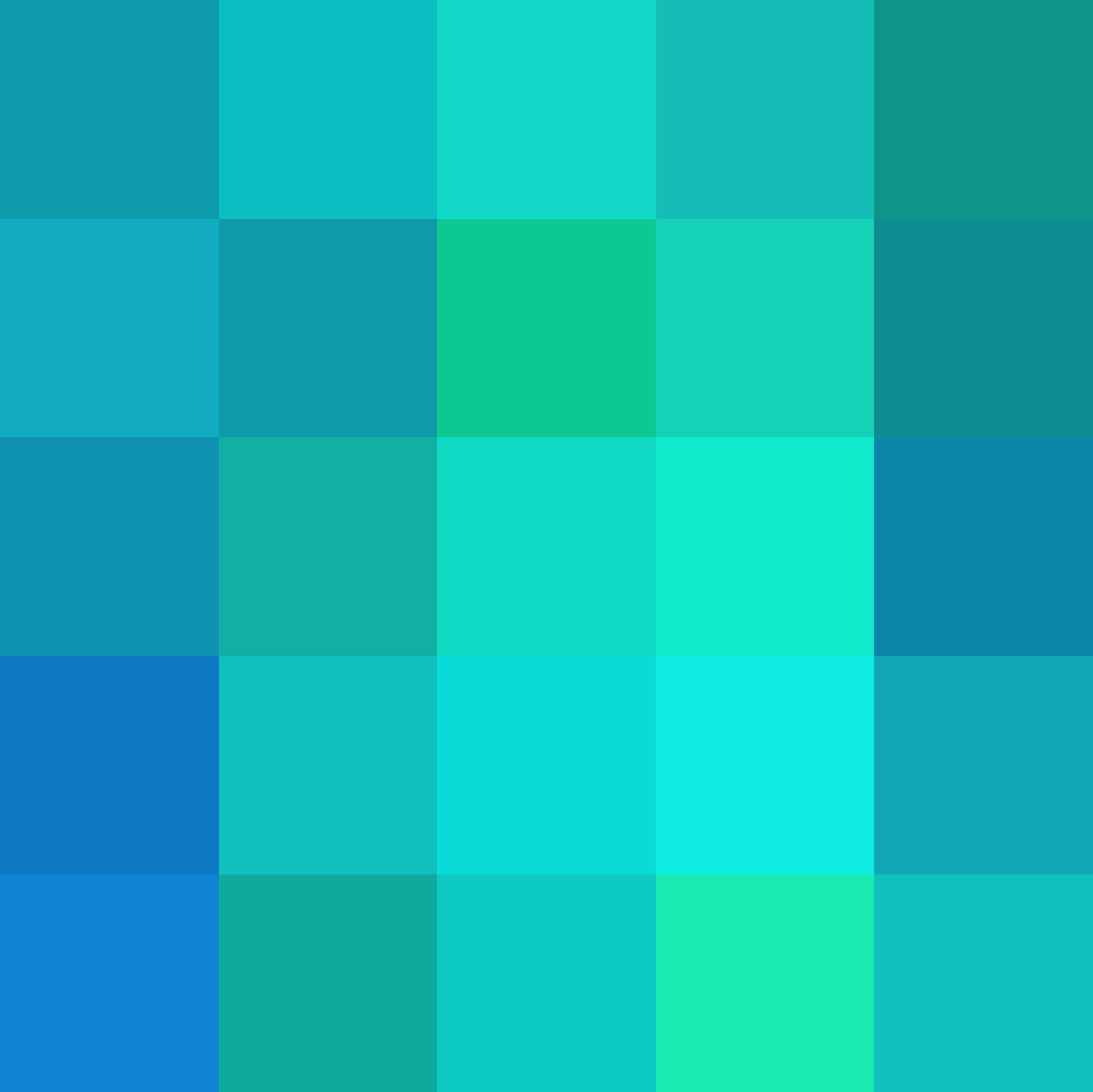
This gradient, generated in this 5 by 5 pixel grid, is mostly cyan, and it also has some blue, and a little bit of green in it.
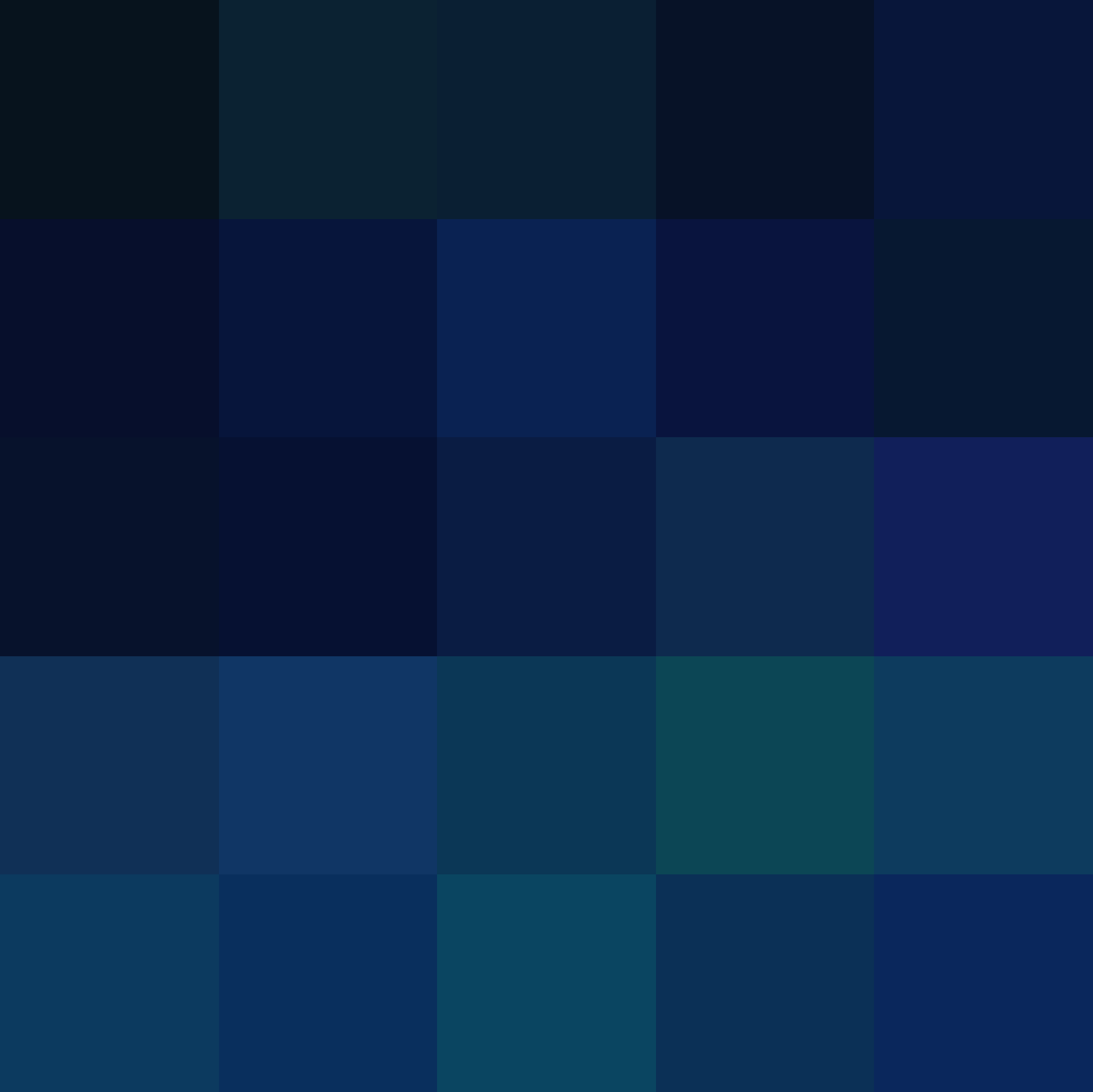
This very colourful gradient, generated in this 12 by 12 pixel grid, is mostly green, and it also has some red, some yellow, some cyan, a bit of blue, a bit of lime, and a bit of orange in it.
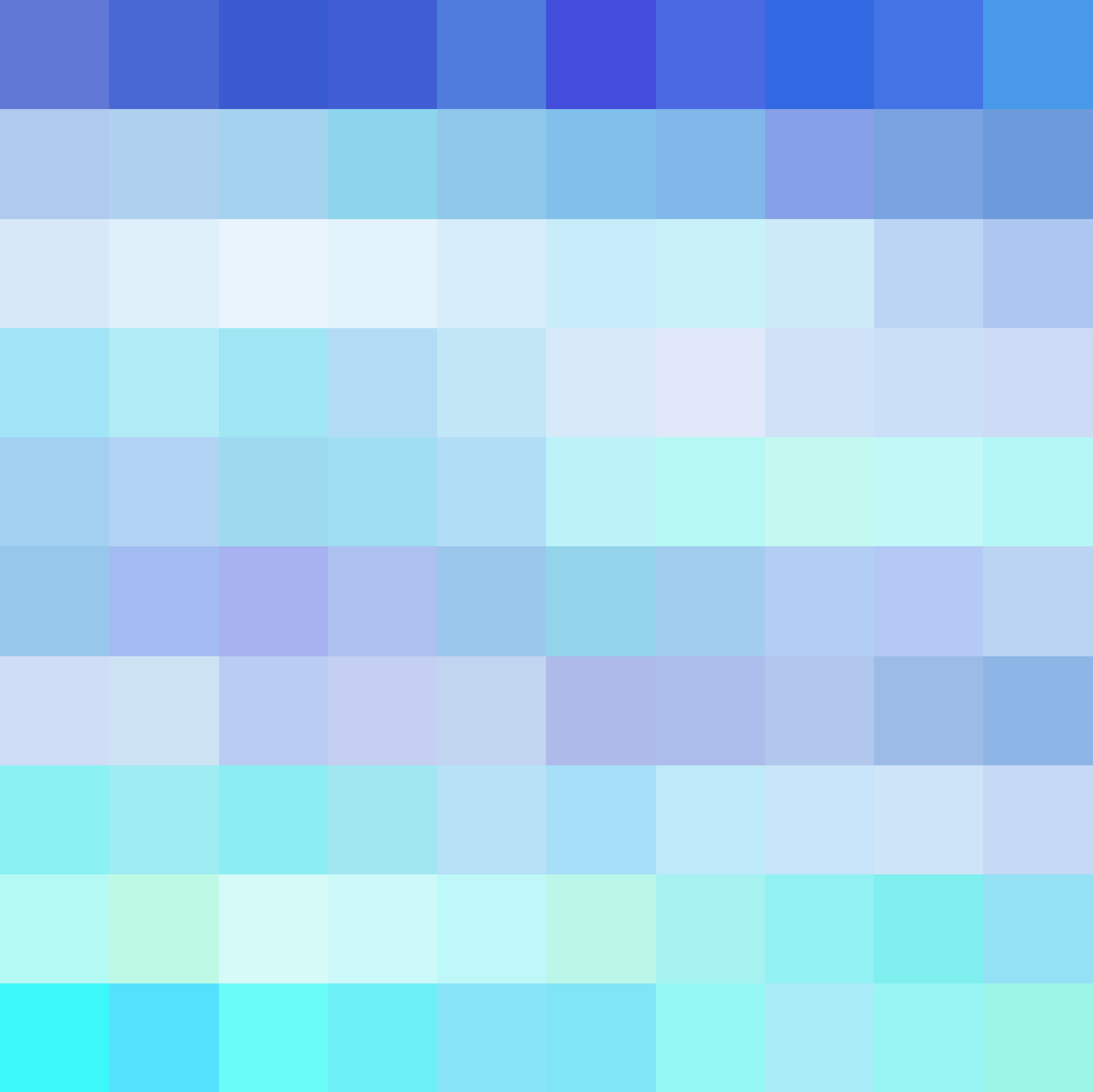
A 10 by 10 grid with coloured squares that form a gradient. The colours are various shades of mostly blue, and it also has quite some cyan, and a tiny bit of green in it.

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

This two tone pixel gradient—it is 5 cells wide, 5 cells high—is mostly blue, and it also has a little bit of cyan in it.

This very, very colourful gradient, generated in this 16 by 16 pixel grid, is mostly orange, but it also has some yellow, some red, a bit of magenta, a bit of purple, a bit of indigo, a little bit of rose, a little bit of violet, a little bit of green, and a tiny bit of lime in it.
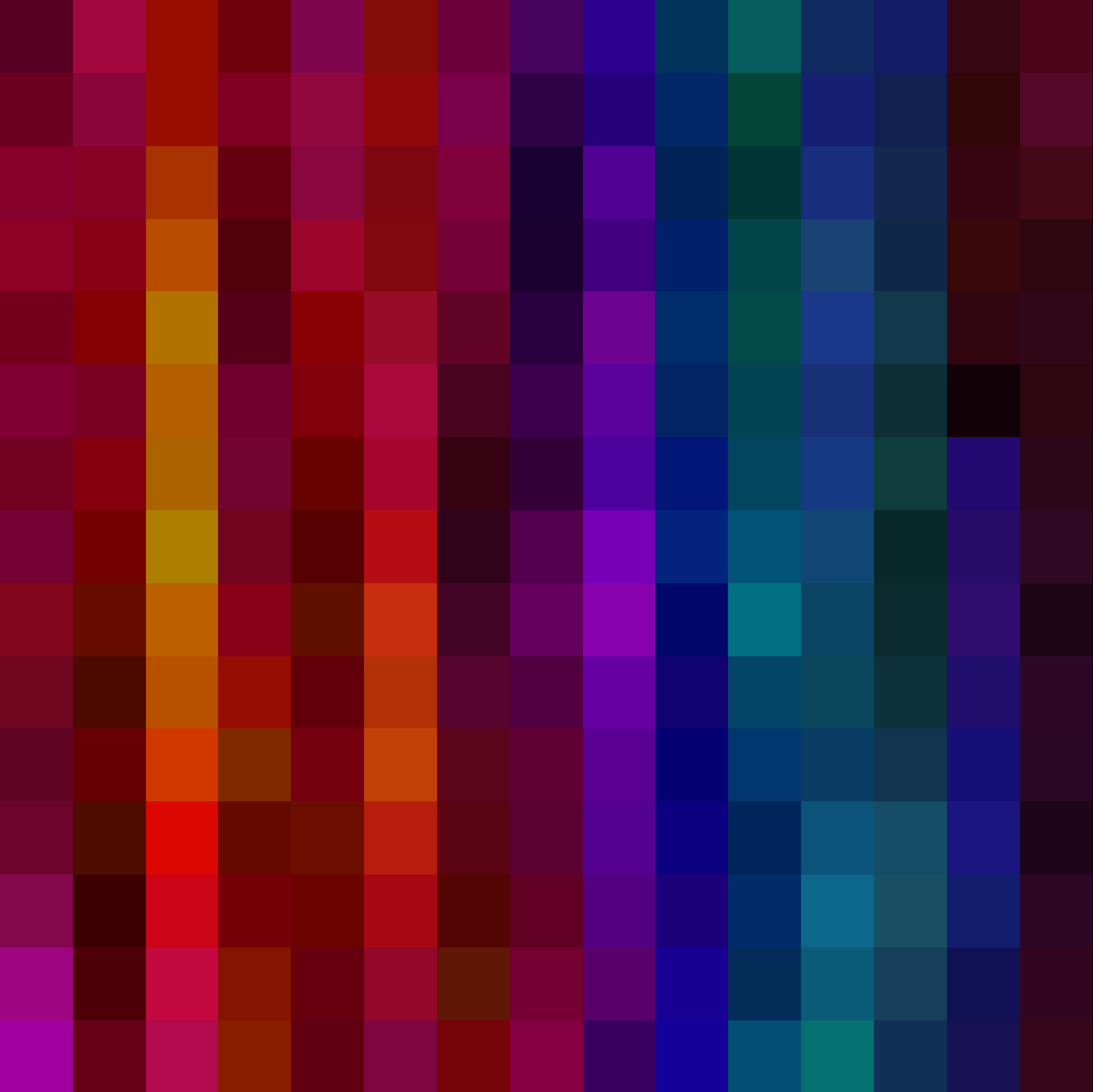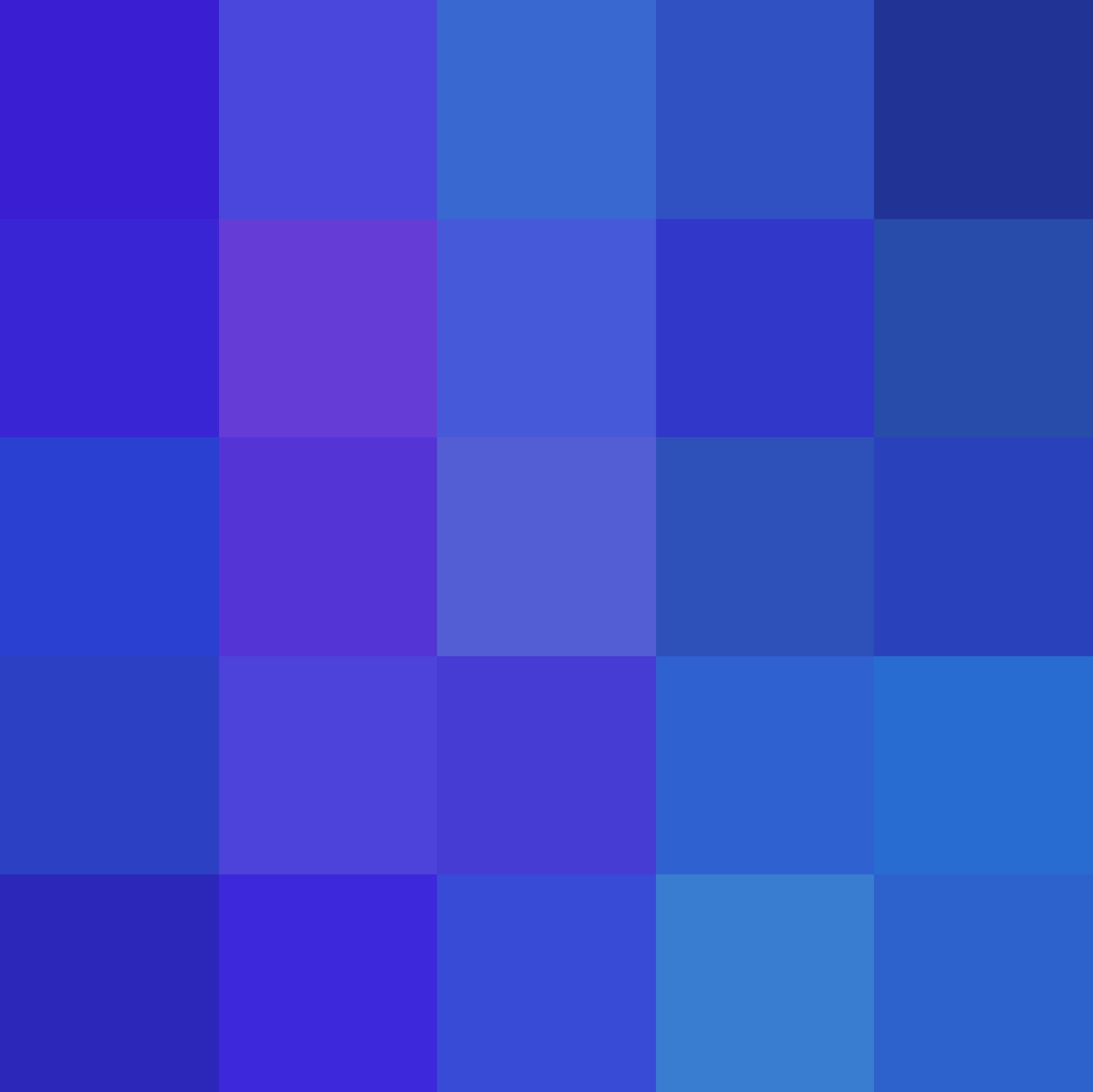
A grid with 225 coloured squares that form a very, very colourful gradient. The colours are various shades of mostly red, and it also has some rose, some blue, a bit of magenta, a bit of purple, a bit of indigo, a little bit of cyan, a little bit of orange, and a tiny bit of violet in it.

A 10 by 10 grid with coloured squares that form a very colourful gradient. The colours are various shades of mostly indigo, but it also has quite some violet, some blue, some purple, some magenta, a little bit of rose, and a tiny bit of red in it.
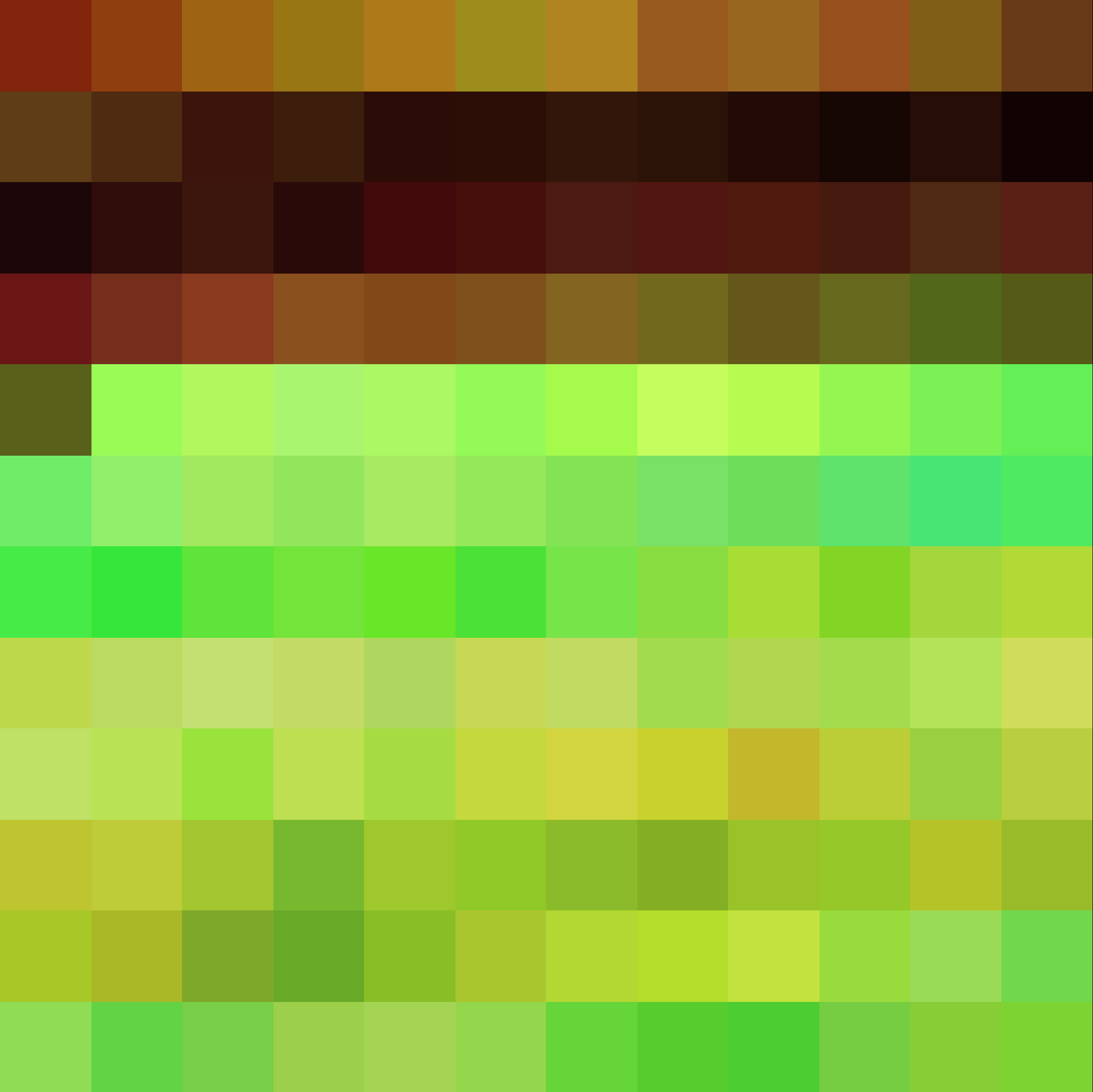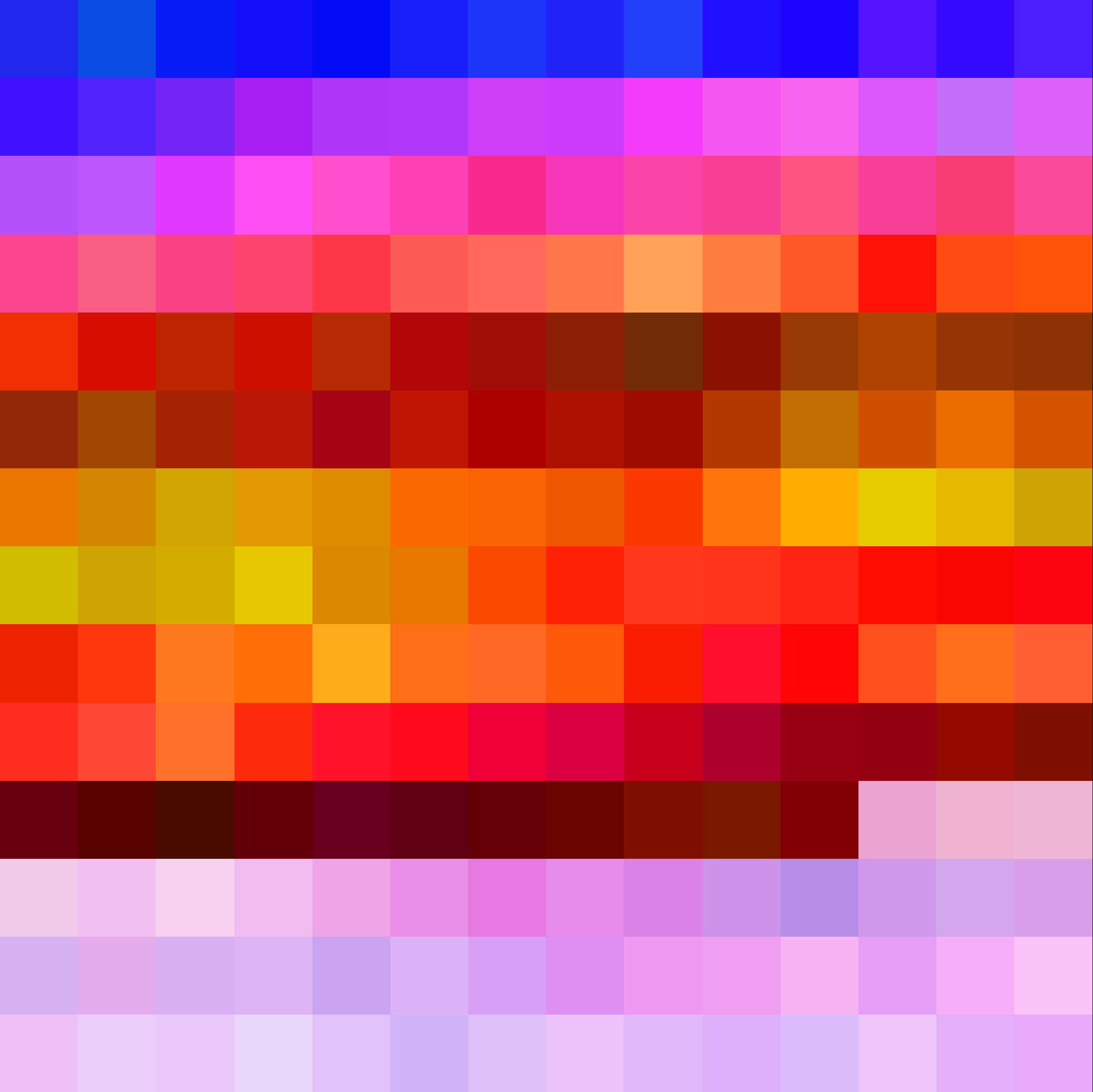
This colourful pixel gradient—it is 12 cells wide, 12 cells high—is mostly green, and it also has some lime, some red, some orange, and some yellow in it.

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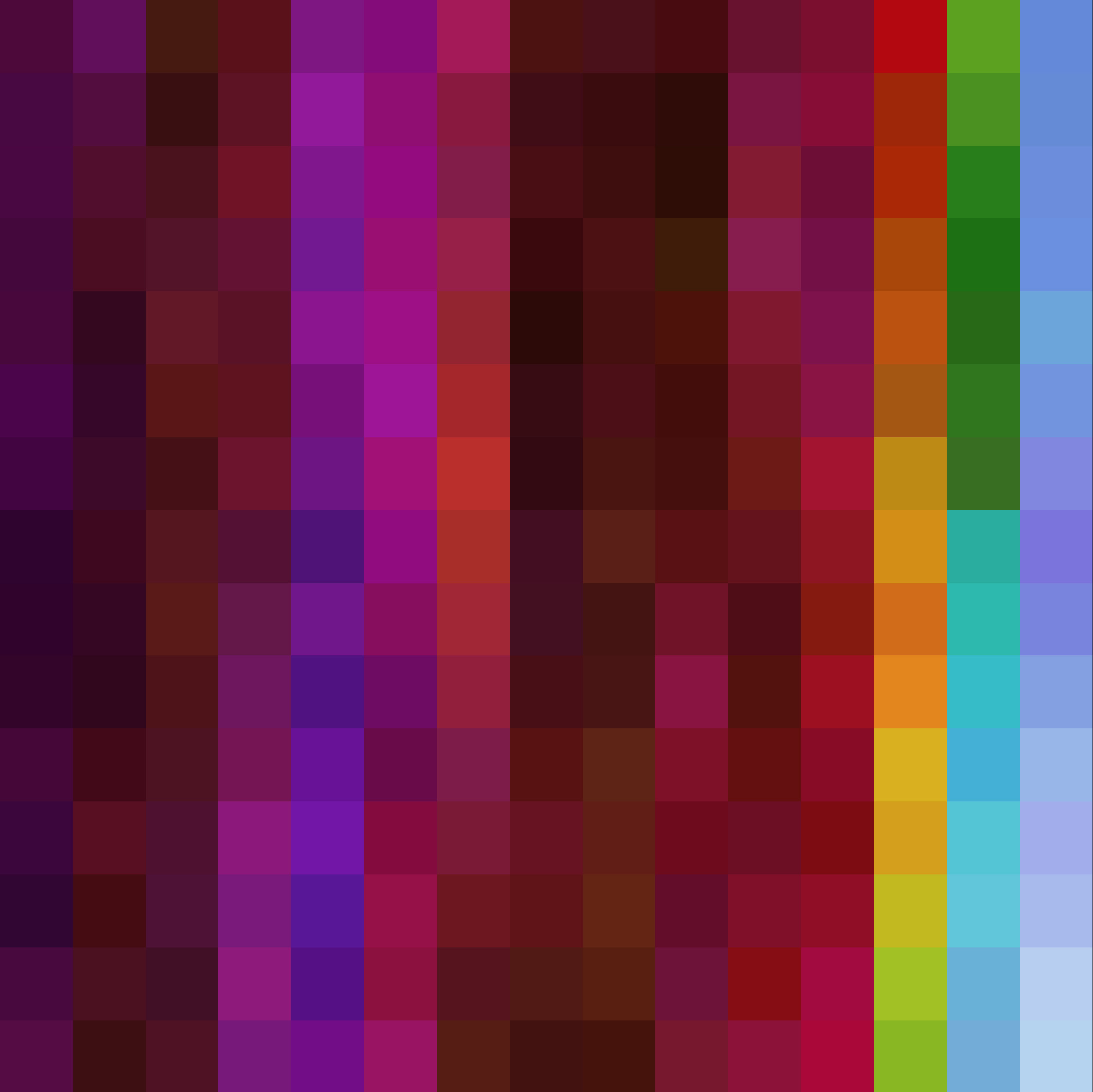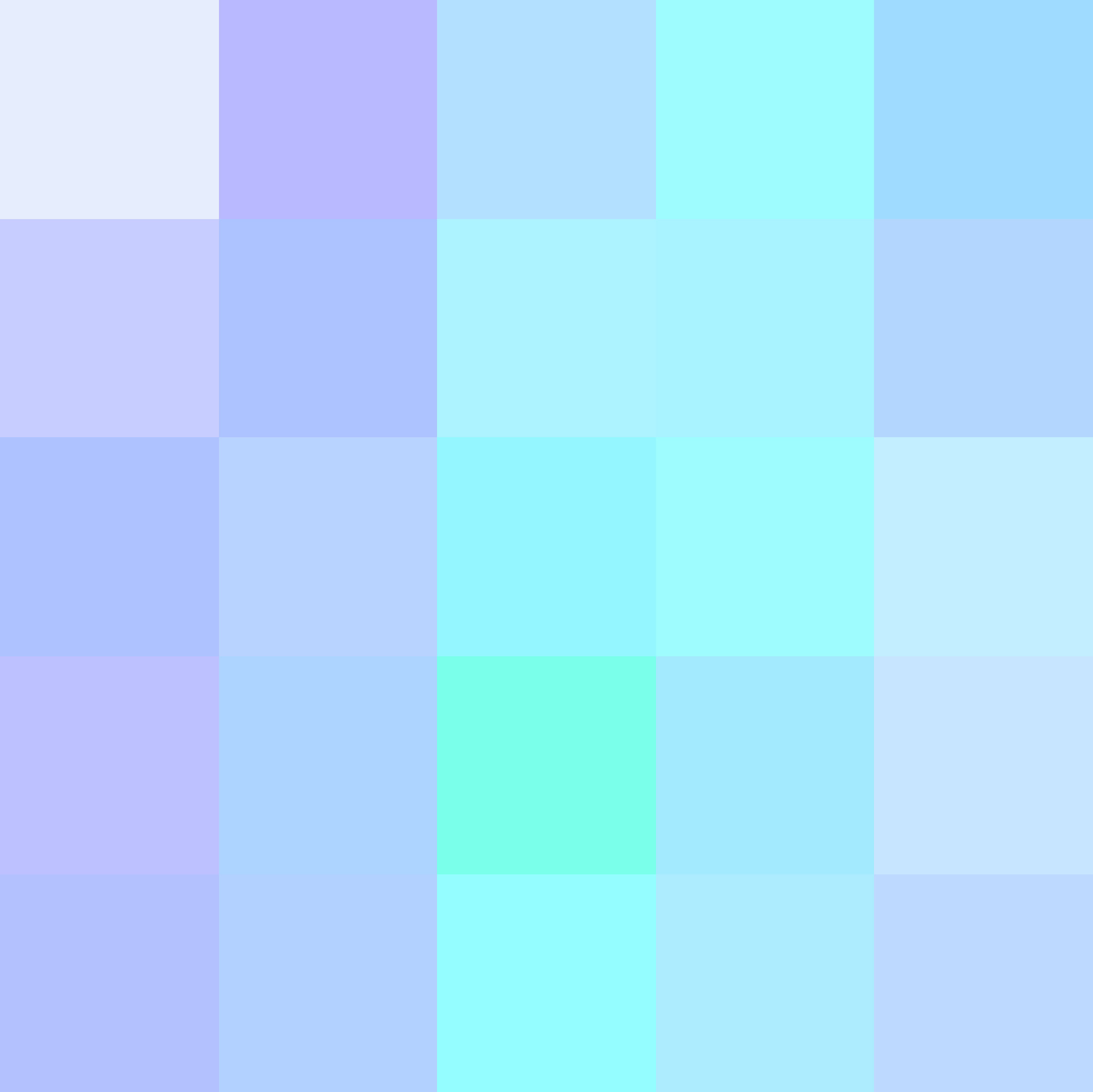
The cells in this 15 by 15 pixel grid form a very, very colourful gradient. It is mostly red, and it also has quite some magenta, some rose, a bit of blue, a little bit of purple, a little bit of orange, a little bit of green, a tiny bit of cyan, a tiny bit of yellow, a tiny bit of lime, a tiny bit of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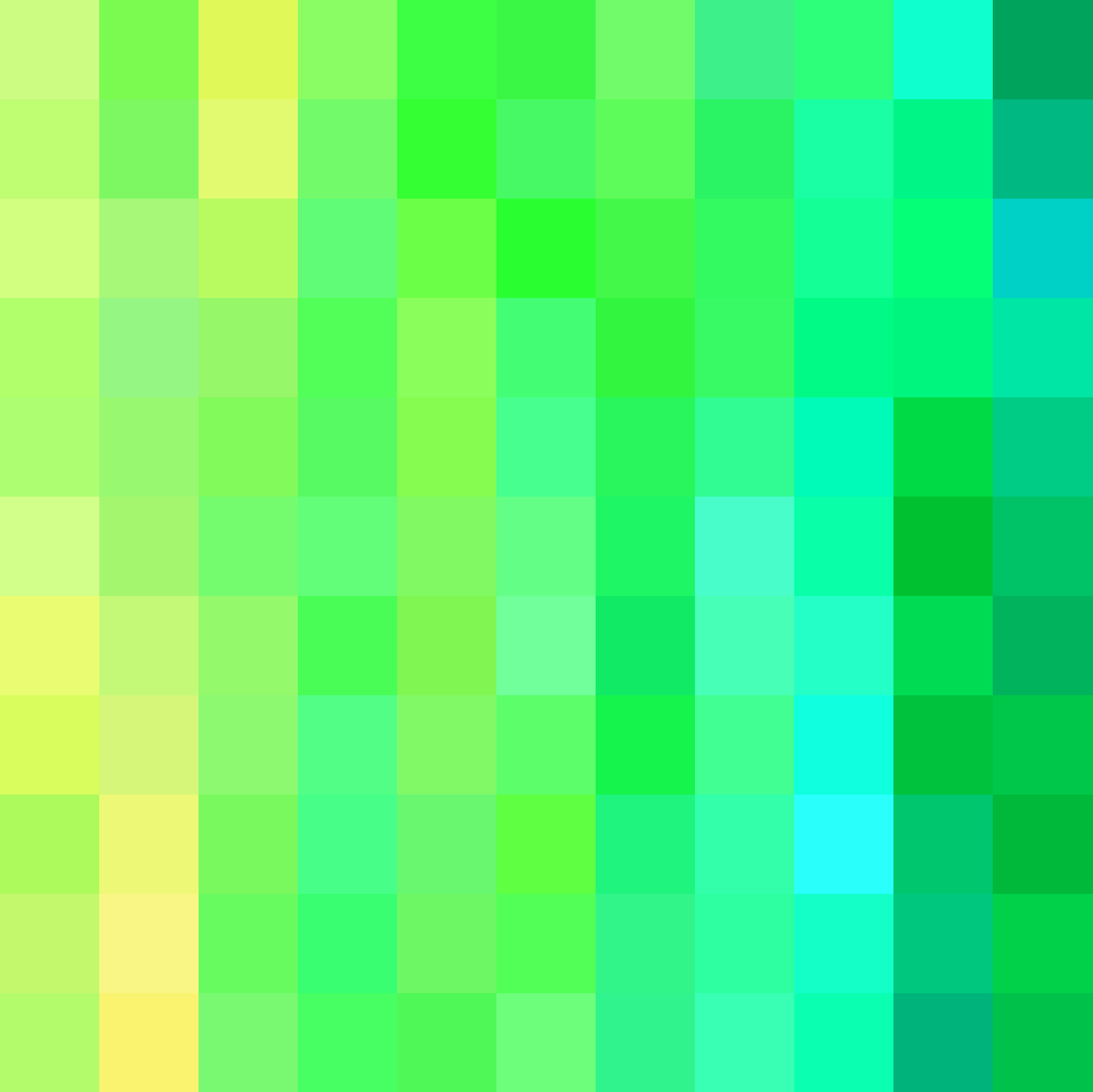
This very, very colourful pixel gradient—it is 14 cells wide, 14 cells high—is mostly red, and it also has some purple, some orange, some magenta, a bit of rose, a little bit of blue, a little bit of indigo, a little bit of yellow, and a little bit of violet in it.

A very colourful grid of 49 blocks. It's mostly blue, but it also has quite some indigo, quite some cyan, a bit of green, a bit of violet, and a tiny bit of purple in it.
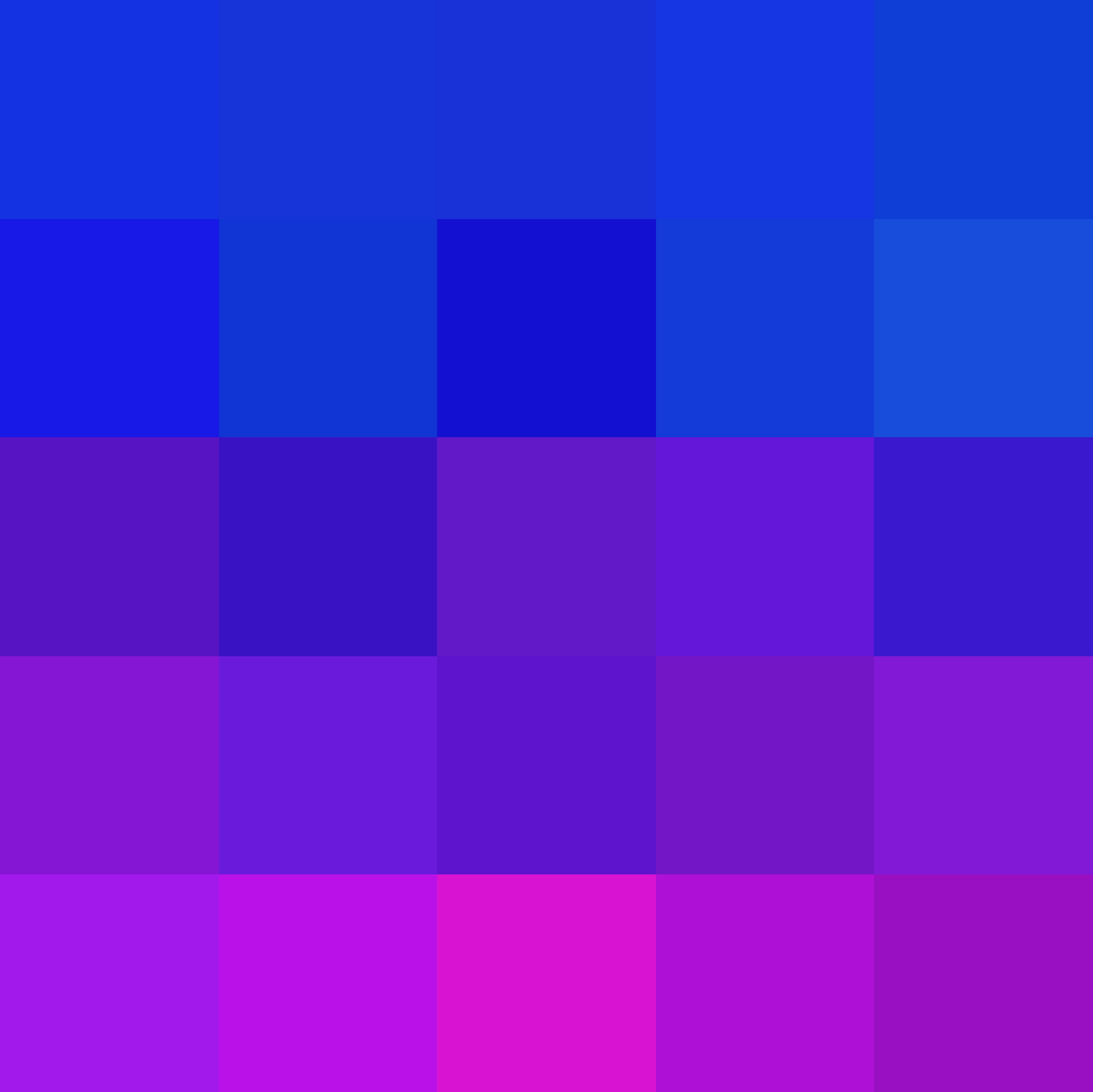
This two tone gradient, generated in this 5 by 5 pixel grid, is mostly blue, and it also has quite some cyan in it.

The cells in this 11 by 11 pixel grid form a gradient. It is mostly green, but it also has a little bit of cyan, a little bit of yellow, and a tiny bit of lime in it.

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

The cells in this 5 by 5 pixel grid form a colourful gradient. It is mostly blue, but it also has quite some purple, quite some violet, some indigo, and a little bit of magenta in it.
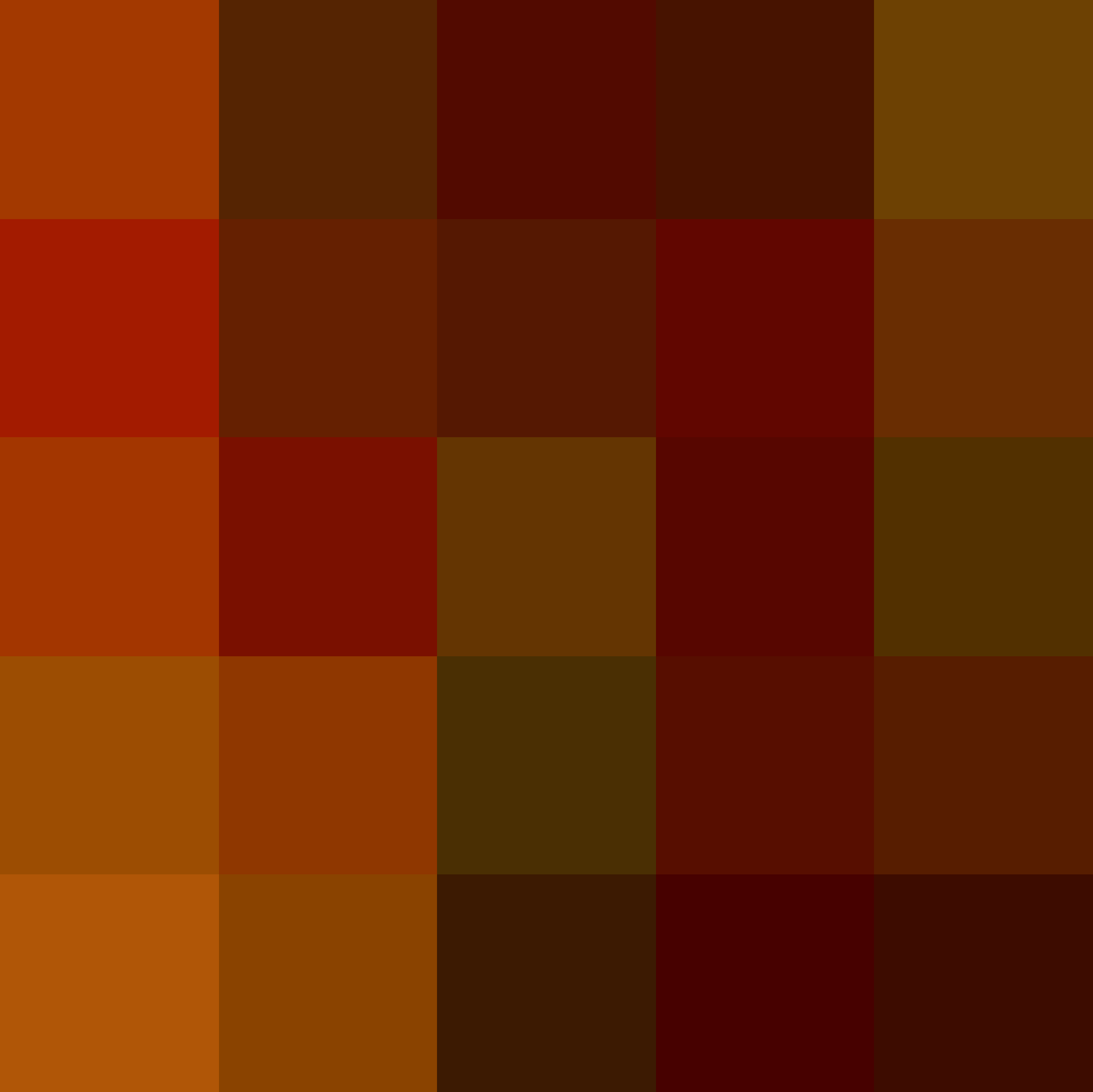
Here's a 5 by 5 pixelated grid that forms a two tone gradient. It is mostly orange, but it also has quite some red in it.

A 7 by 7 grid with coloured squares that form a gradient. The colours are various shades of mostly orange, but it also has quite some green, and quite some red in it.
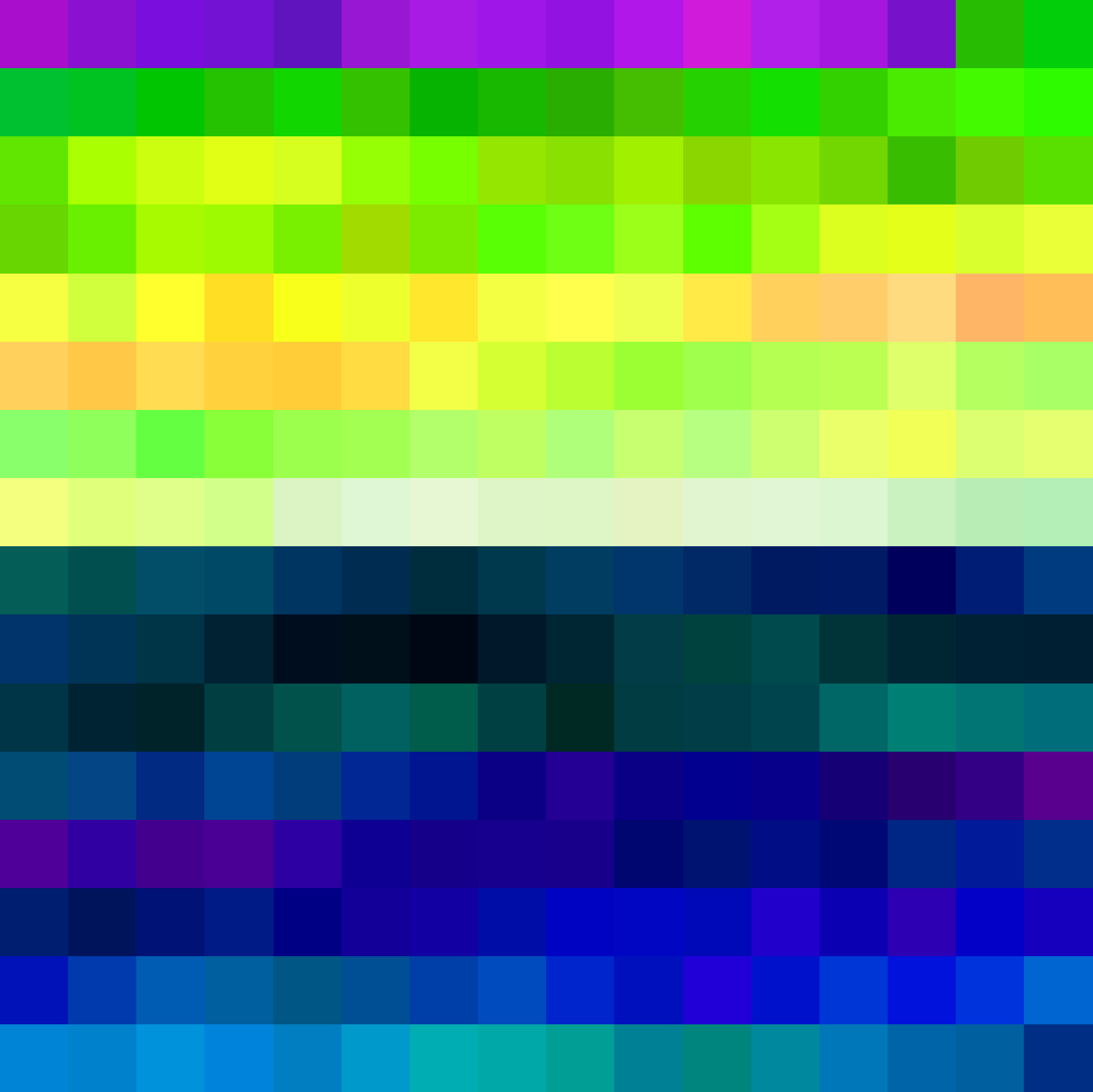
A 16 by 16 grid with coloured squares that form a very, very colourful gradient. The colours are various shades of mostly blue, and it also has quite some green, a bit of cyan, a bit of yellow, a bit of indigo, a little bit of purple, a little bit of lime, a little bit of orange, a tiny bit of violet, and a tiny bit of magenta in it.
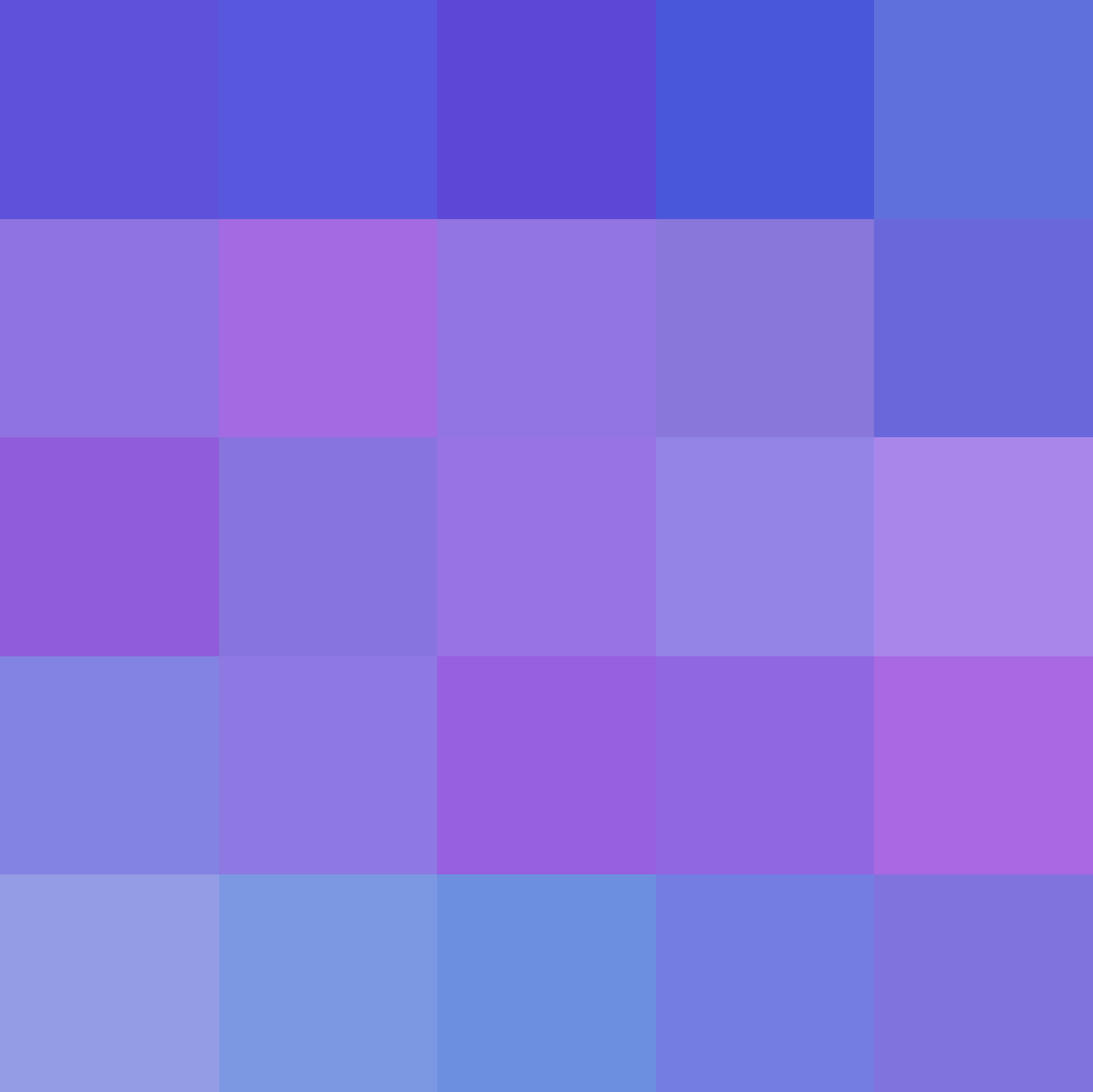
A grid of 25 blocks. It's mostly indigo, but it also has quite some blue, quite some violet, and a little bit of purple in it.

This very colourful pixel gradient—it is 12 cells wide, 12 cells high—is mostly green, and it also has some cyan, some orange, a bit of lime, a little bit of yellow, a tiny bit of red, and a tiny bit of blue in it.
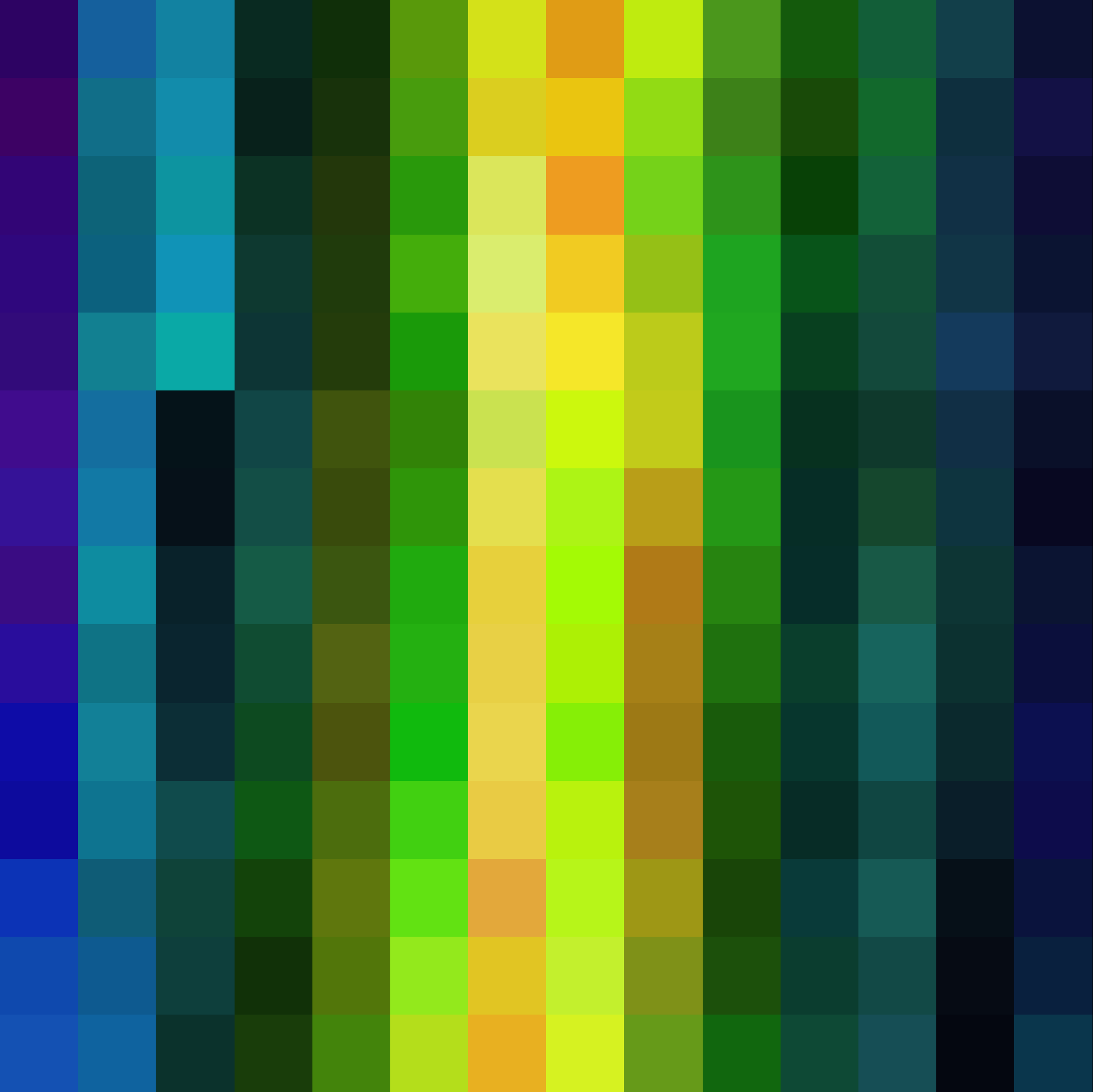
This very, very colourful pixel gradient—it is 14 cells wide, 14 cells high—is mostly green, but it also has quite some cyan, some blue, some yellow, a bit of lime, a little bit of indigo, a little bit of orange, a little bit of violet, and a tiny bit of purple in it.

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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