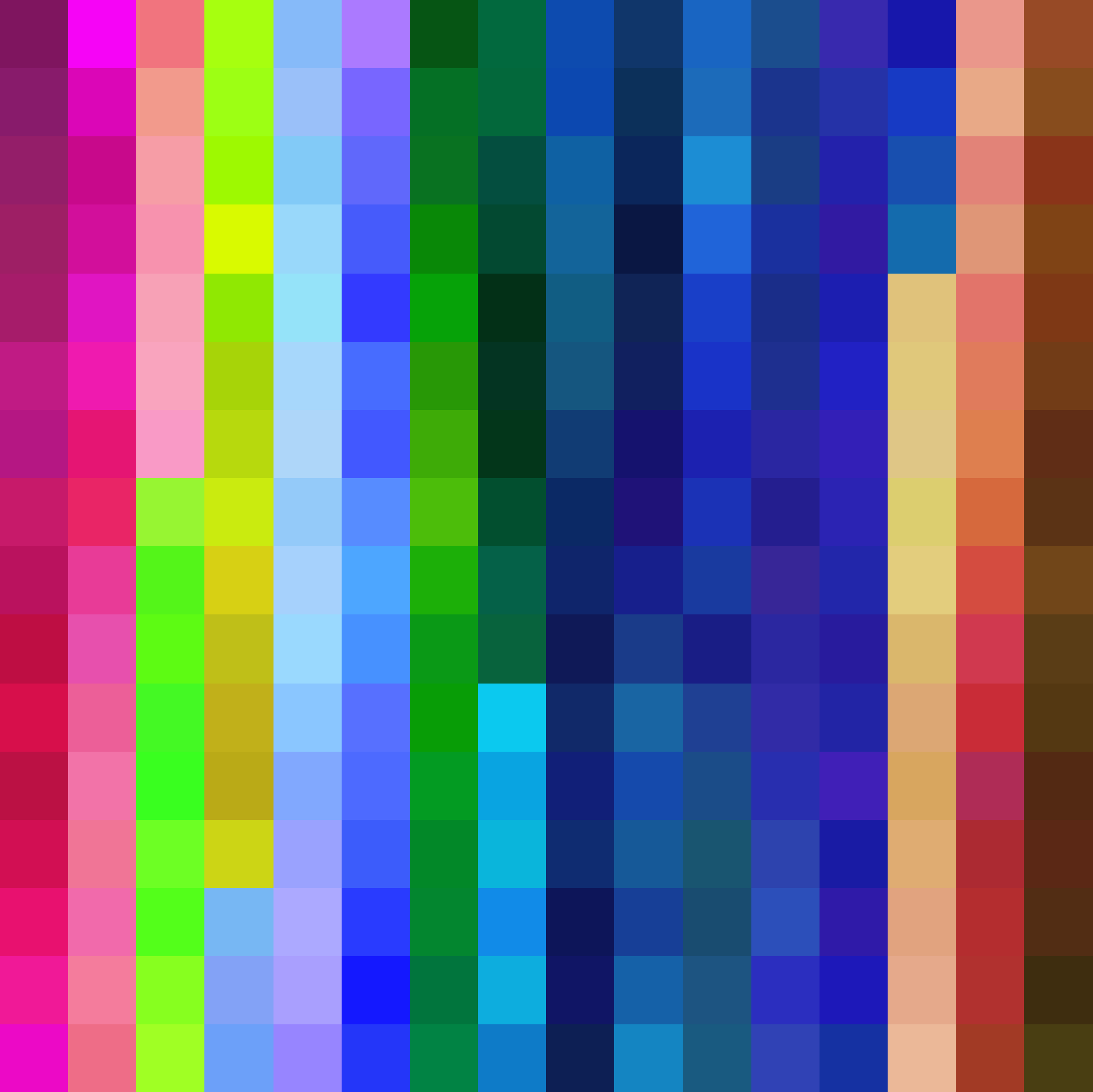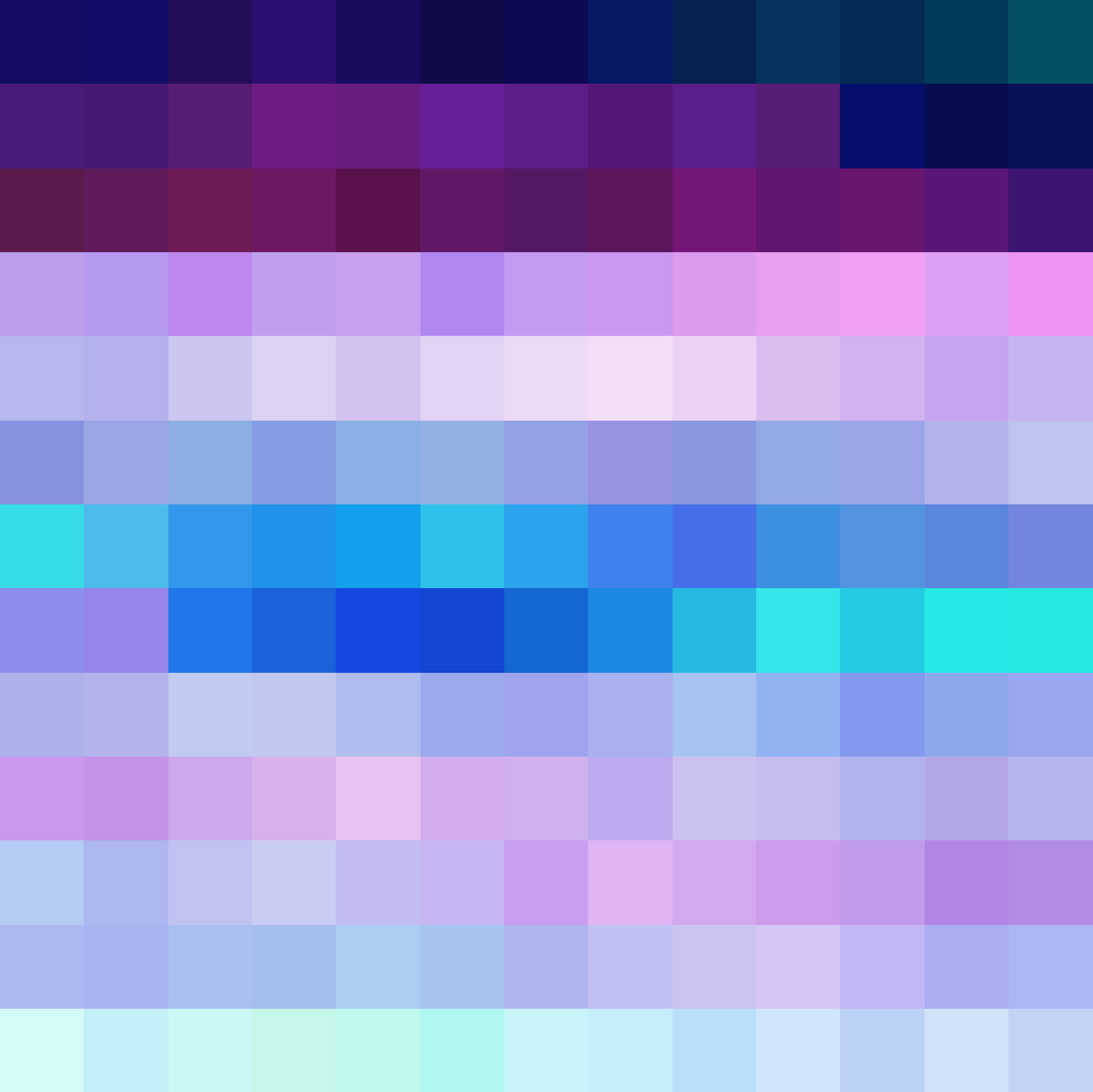# 100 random pixel gradients
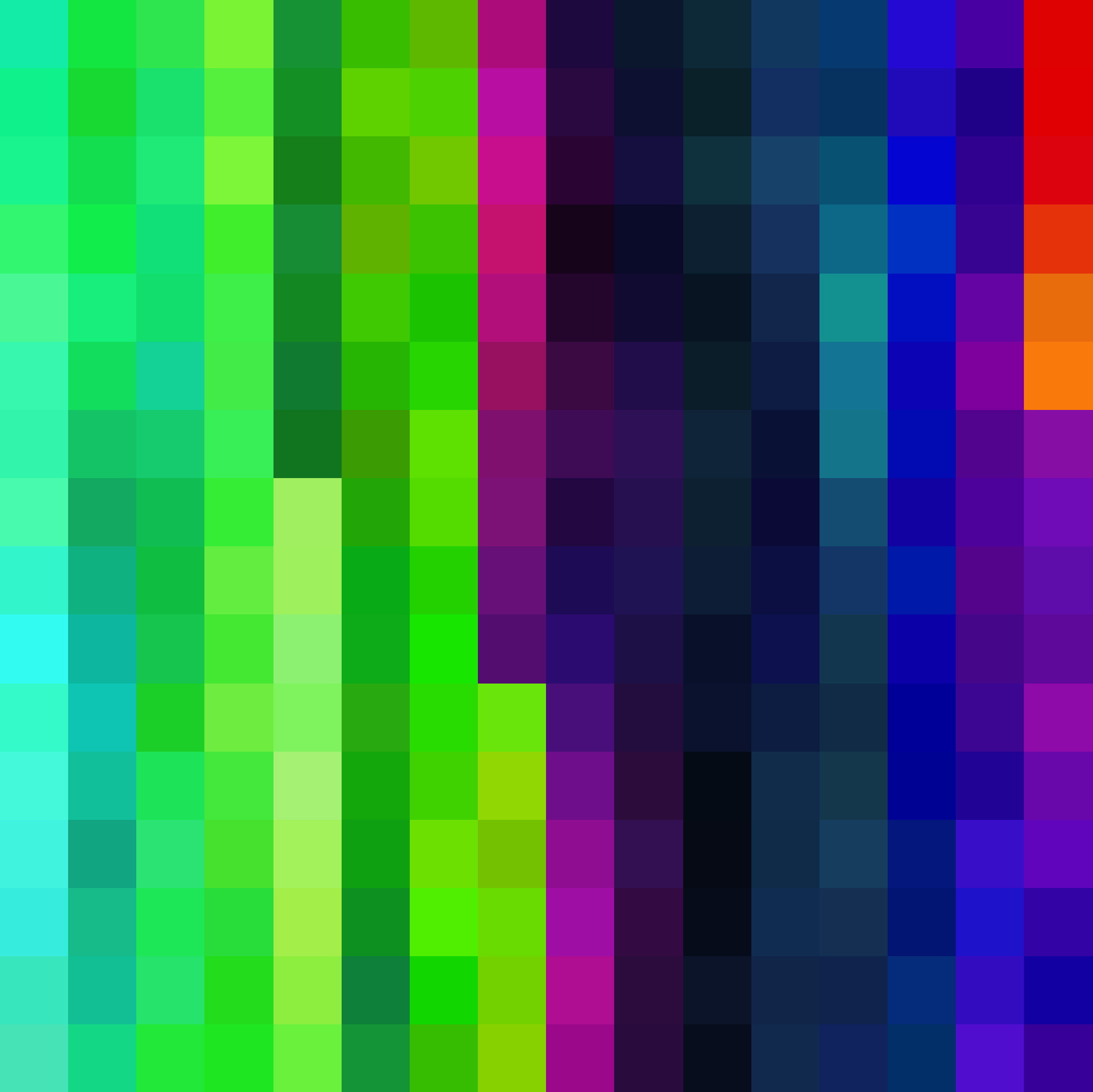
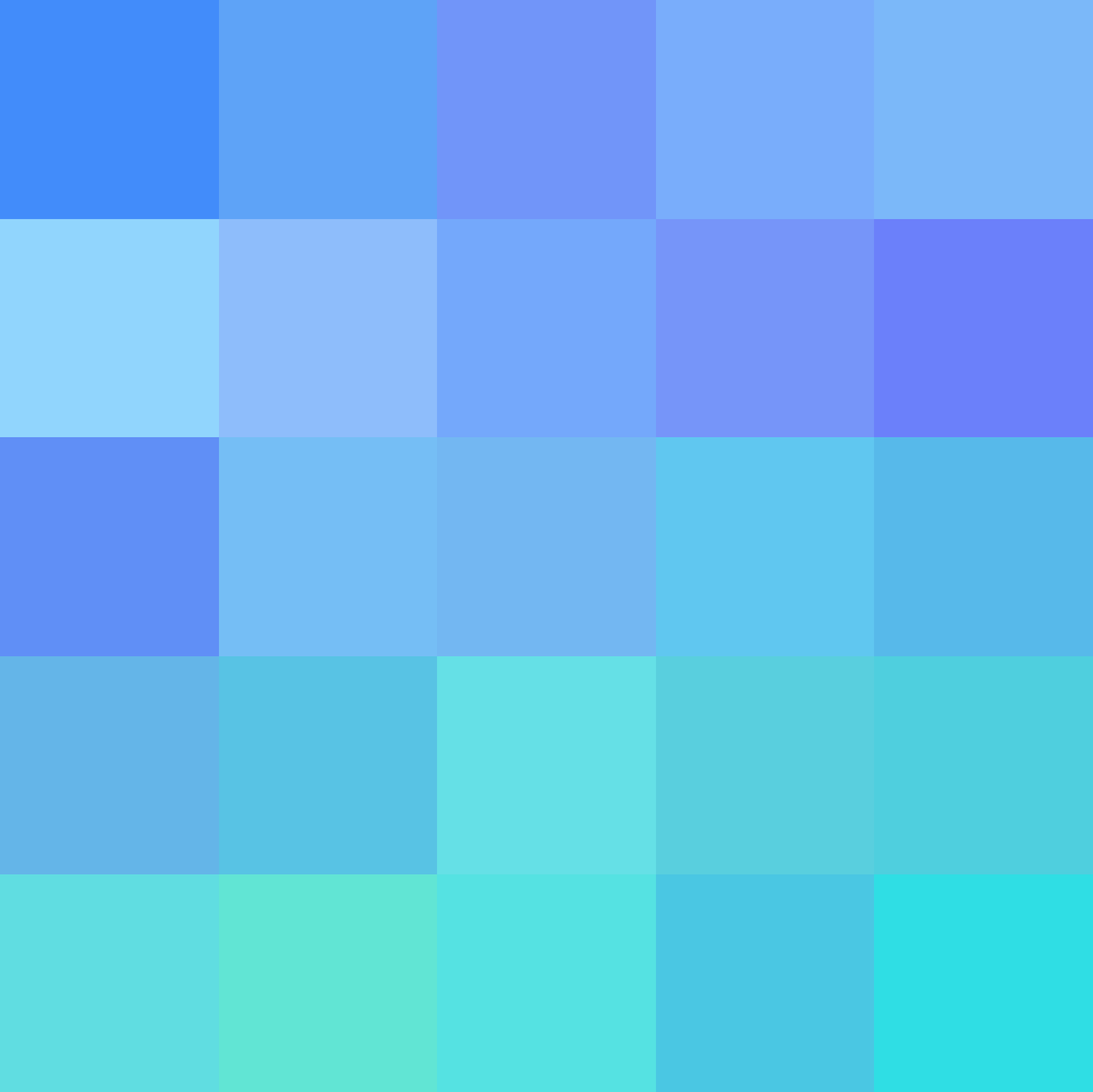Vasilis van Gemert – 28-01-2026

A grid with 256 coloured squares that form a very, very colourful gradient. The colours are various shades of mostly blue, and it also has some green, some orange, a bit of indigo, a bit of rose, a bit of red, a little bit of magenta, a little bit of yellow, a tiny bit of cyan, a tiny bit of lime, and a tiny bit of violet in it.
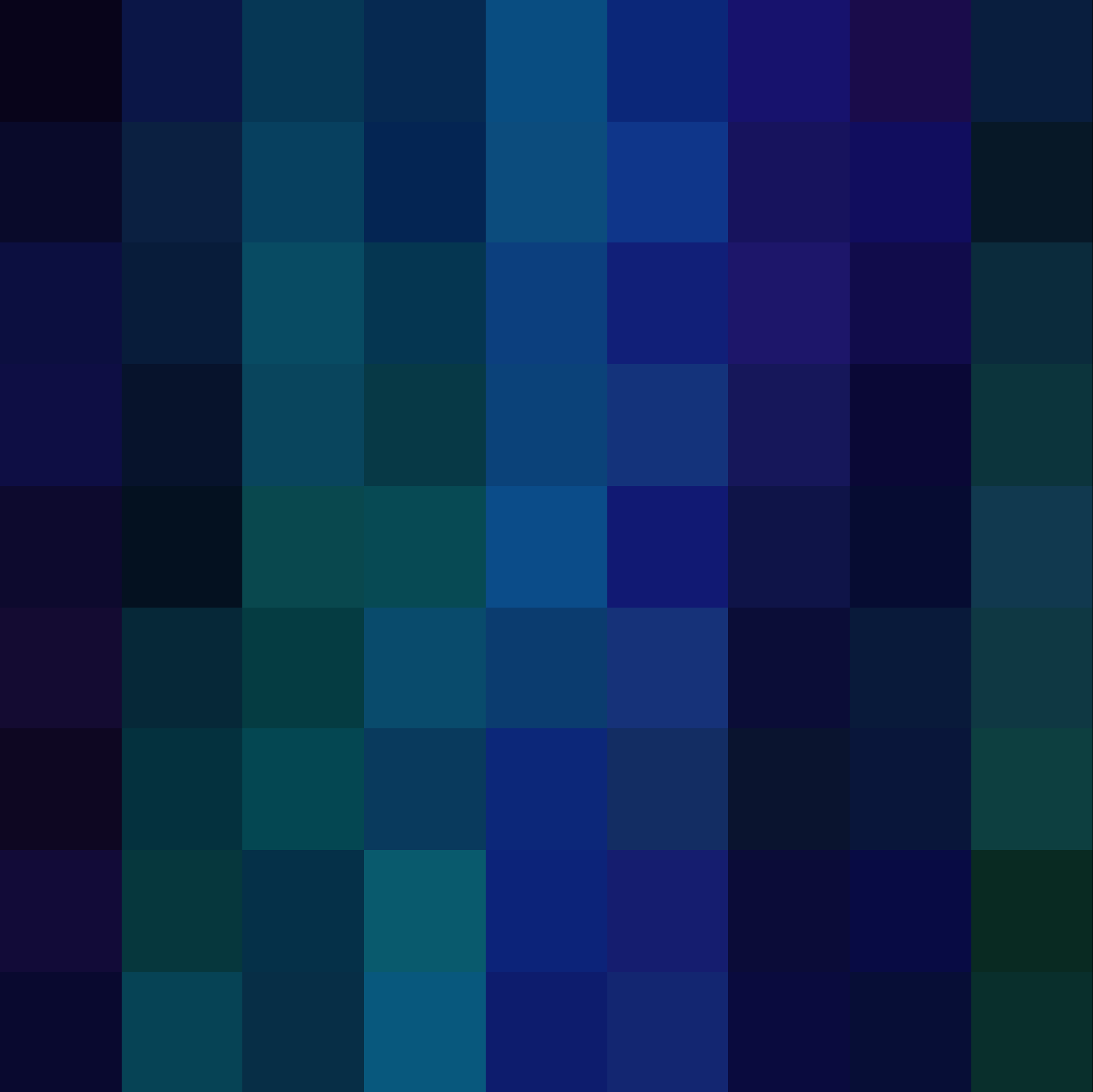
A grid with 169 coloured squares that form a very colourful gradient. The colours are various shades of mostly blue, and it also has some purple, some indigo, a bit of violet, a bit of cyan, and a bit of magenta in it.

This very, very colourful pixel gradient—it is 16 cells wide, 16 cells high—is mostly green, and it also has quite some blue, a bit of purple, a bit of indigo, a little bit of cyan, a little bit of violet, a little bit of magenta, a tiny bit of red, a tiny bit of orange, and a tiny bit of rose in it.
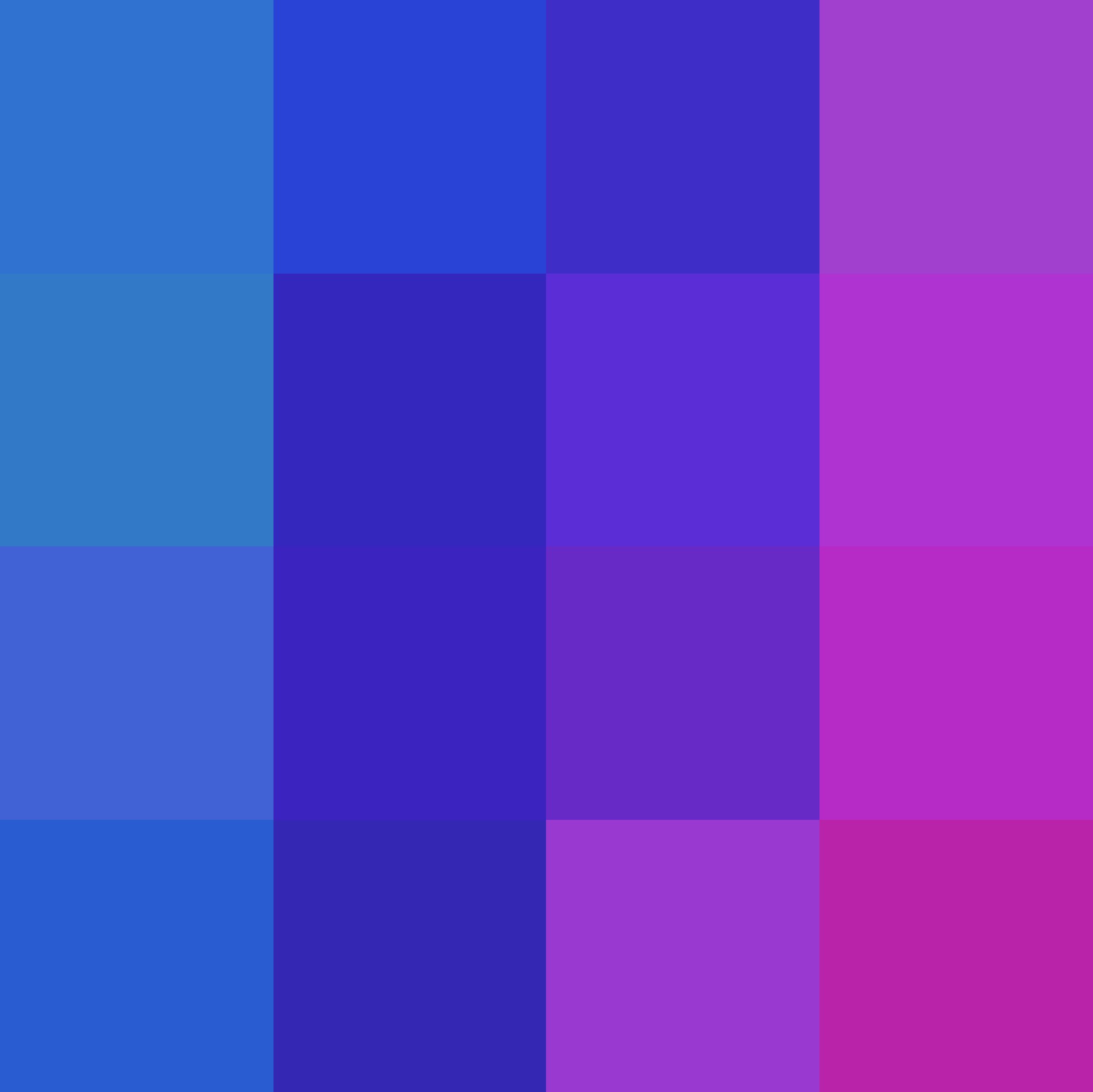
This two tone pixel gradient—it is 5 cells wide, 5 cells high—is mostly blue, and it also has quite some cyan in it.
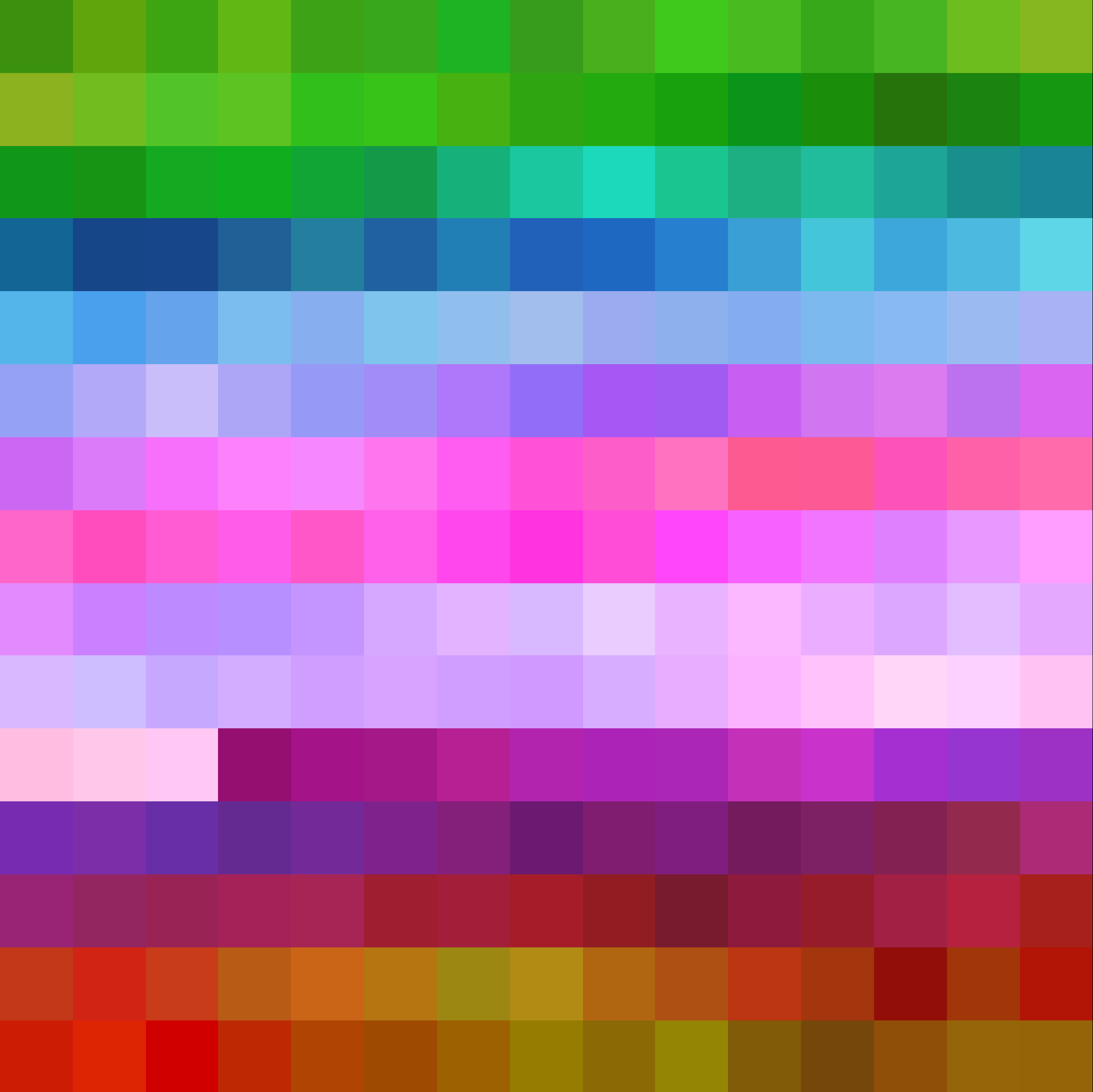
This gradient, generated in this 9 by 9 pixel grid, is mostly blue, and it also has some indigo, and some cyan in it.
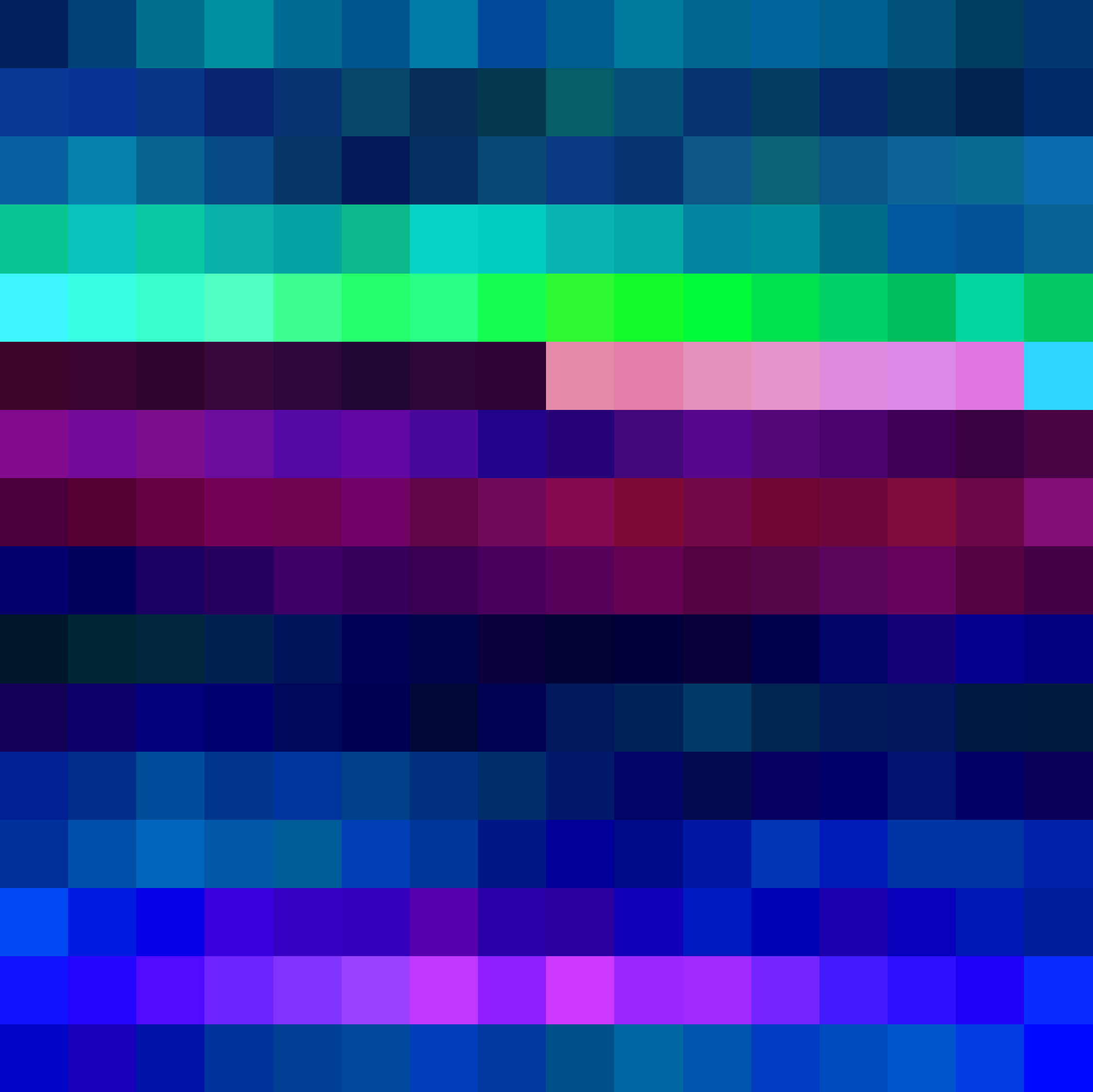
A grid with 144 coloured squares that form a very, very colourful gradient. The colours are various shades of mostly orange, and it also has quite some magenta, some red, some yellow, some green, a little bit of rose, a little bit of lime, and a tiny bit of purple in it.
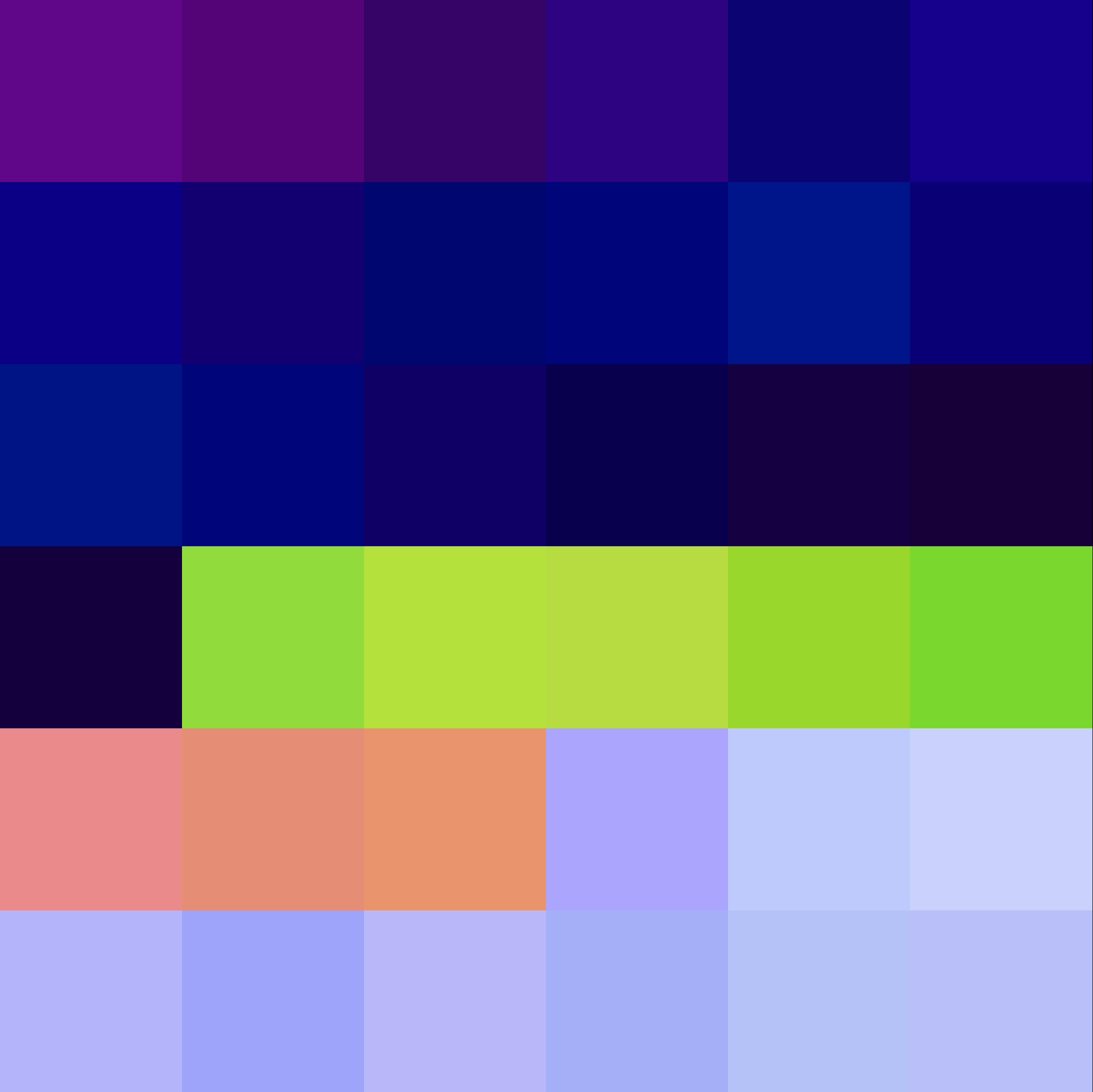
A 4 by 4 grid with coloured squares that form a colourful gradient. The colours are various shades of mostly blue, and it also has quite some indigo, some purple, some magenta, and a little bit of violet in it.
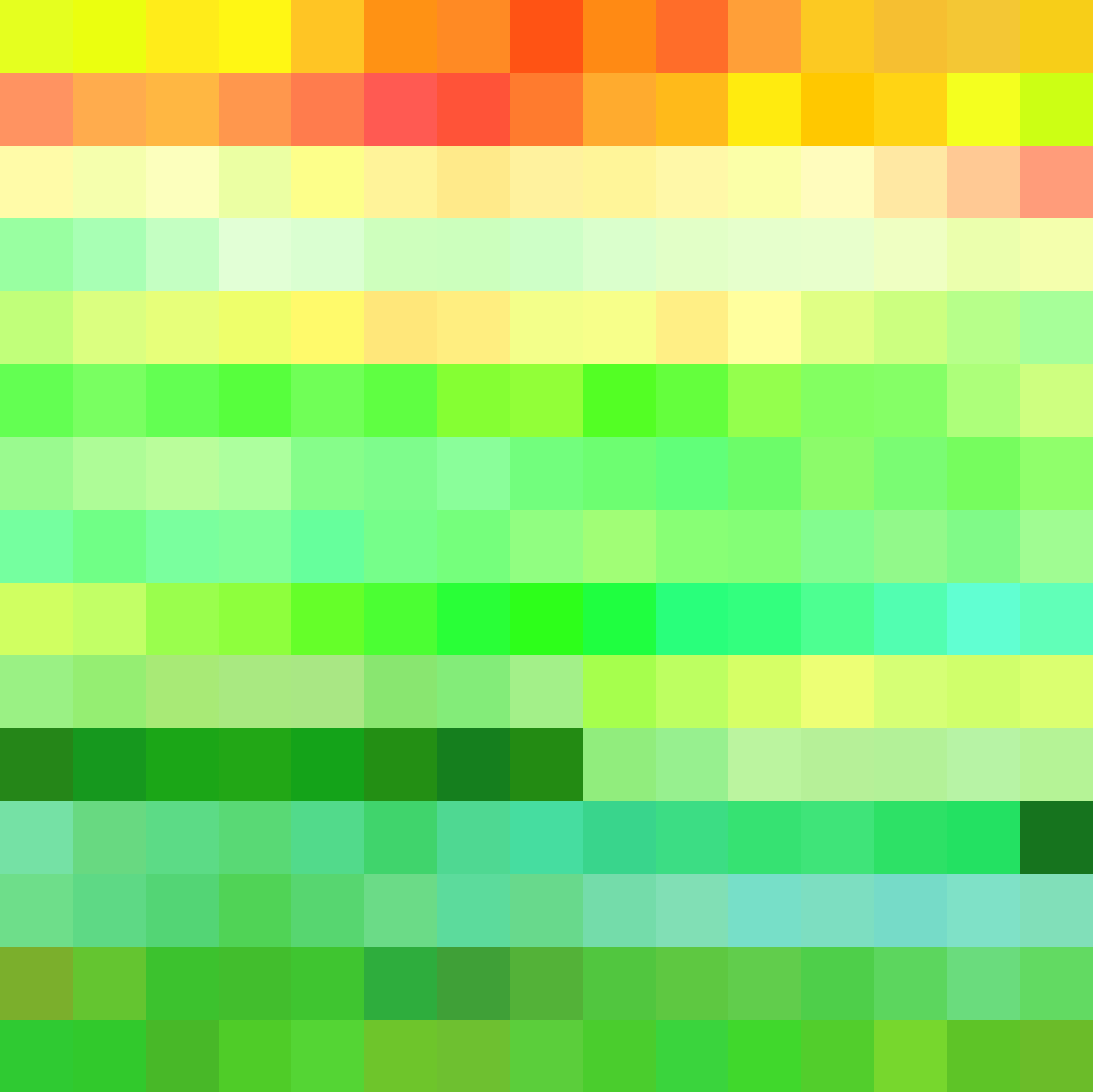
A grid with 225 coloured squares that form a very, very colourful gradient. The colours are various shades of mostly magenta, and it also has some green, some blue, some purple, a bit of red, a bit of orange, a little bit of violet, a little bit of rose, a little bit of cyan, a little bit of indigo, a tiny bit of yellow, and a tiny bit of lime in it.

A very, very colourful grid of 256 blocks. It's mostly blue, and it also has some magenta, some indigo, a bit of cyan, a bit of purple, a little bit of green, a little bit of violet, and a little bit of rose in it.
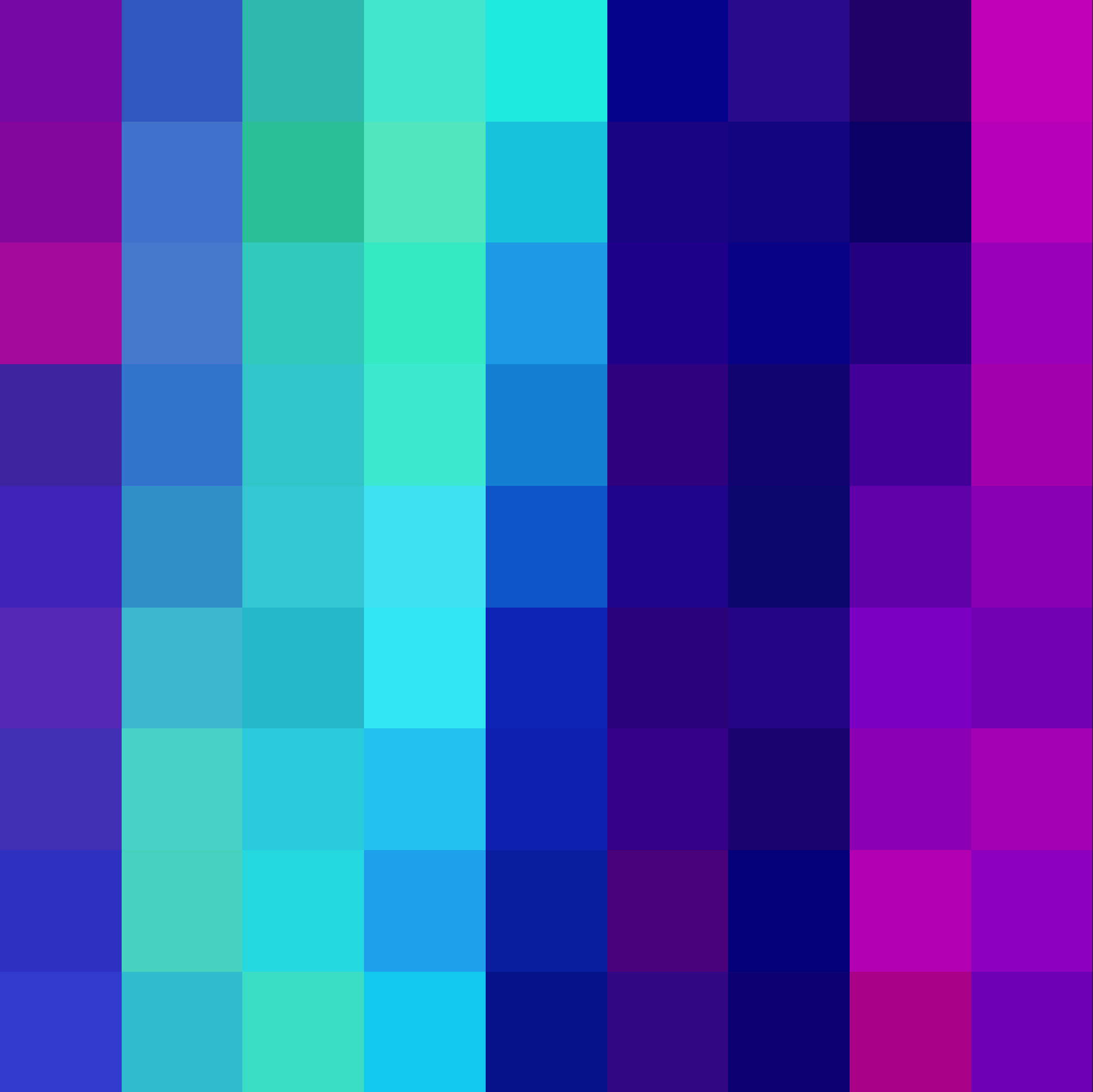
This very, very colourful pixel gradient—it is 6 cells wide, 6 cells high—is mostly indigo, and it also has quite some blue, a bit of green, a little bit of purple, a little bit of violet, a little bit of lime, a little bit of red, and a little bit of orange in it.
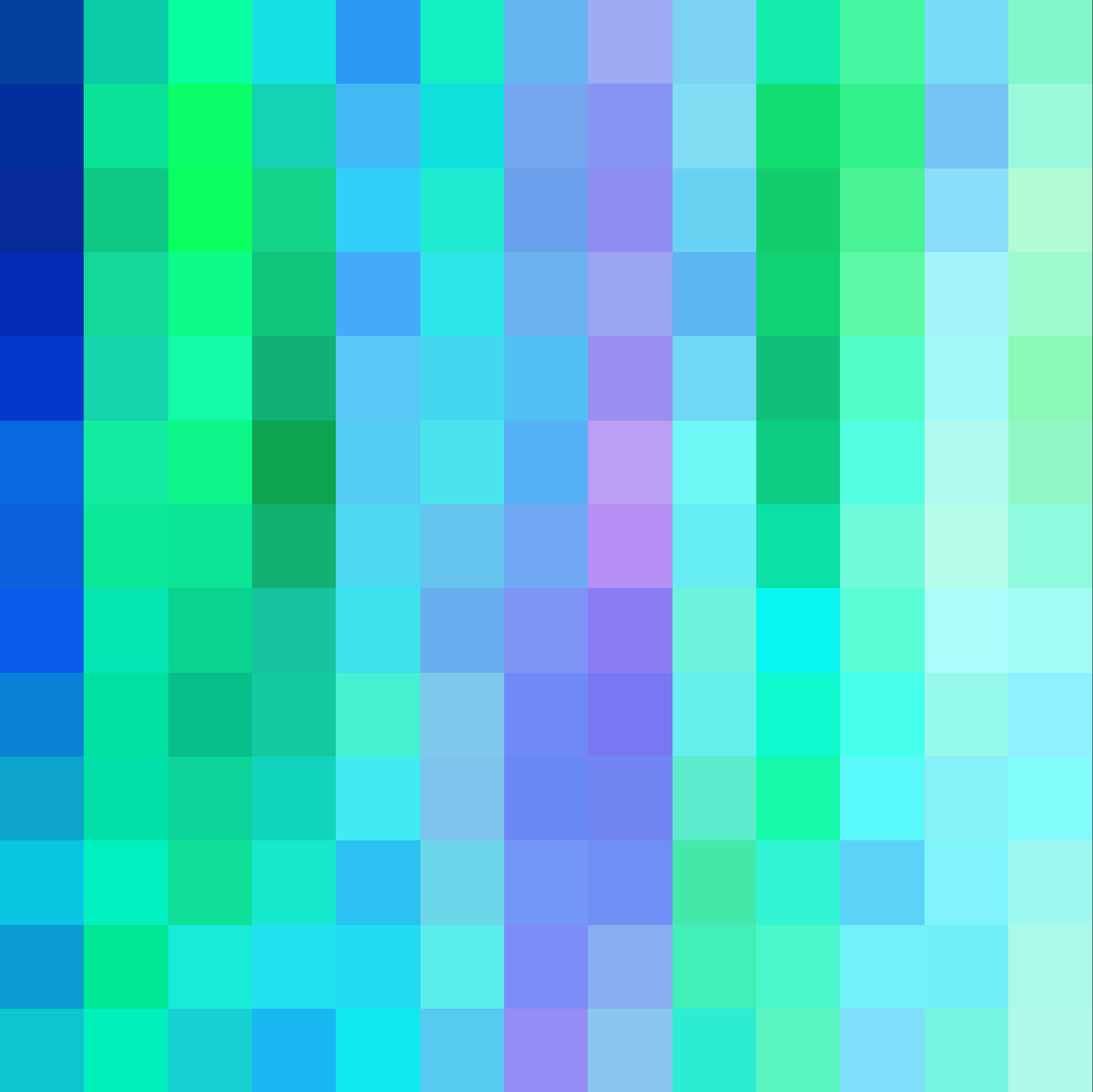
There's a very colourful pixel gradient in this 15 by 15 grid. It is mostly green, but it also has some yellow, a bit of orange, a little bit of lime, a tiny bit of red, and a tiny bit of cyan in it.
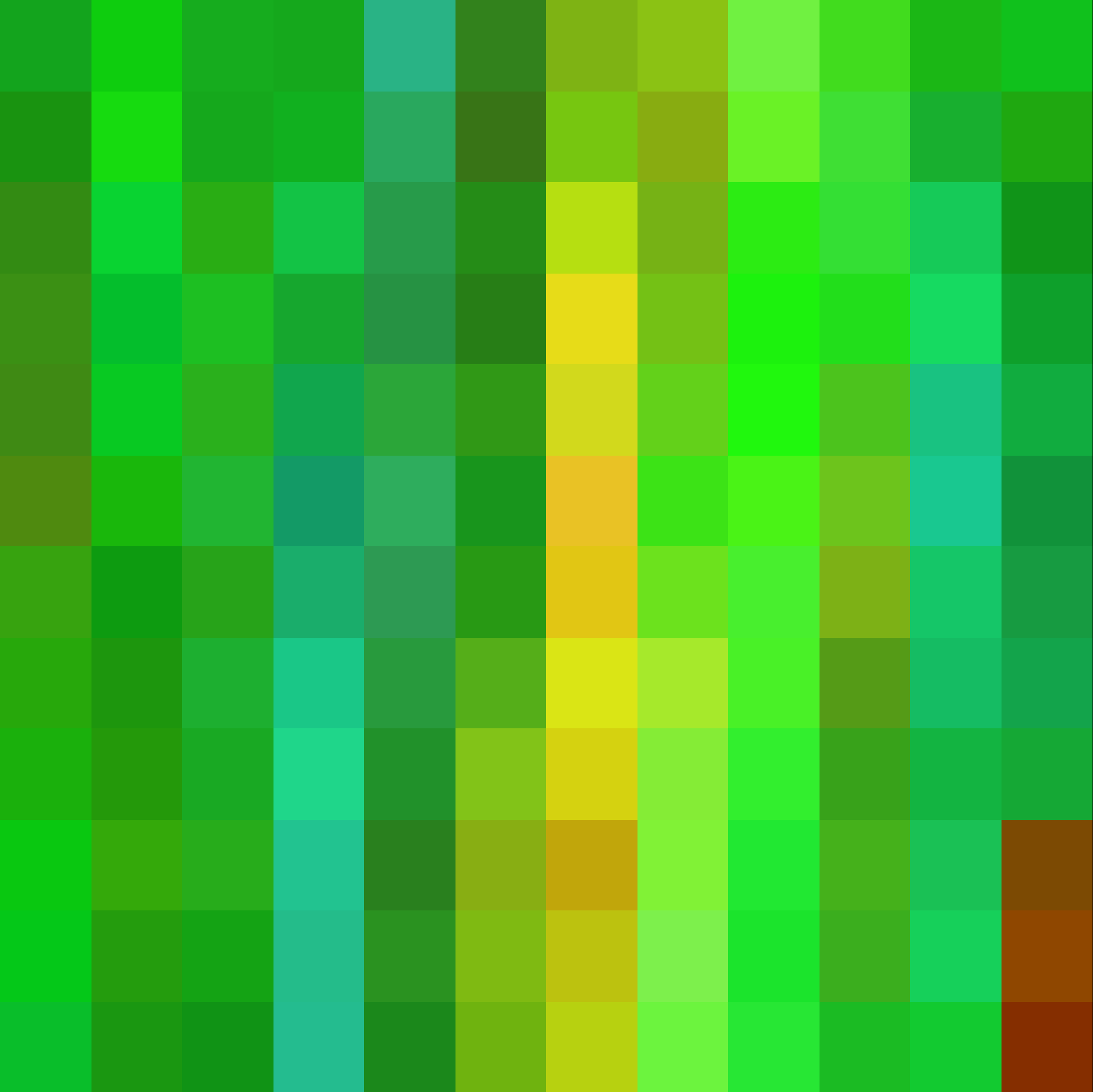
The colourful gradient in this 5 by 5 pixel grid is mostly orange, and it also has quite some yellow, a bit of lime, a bit of green, and a little bit of red in it.
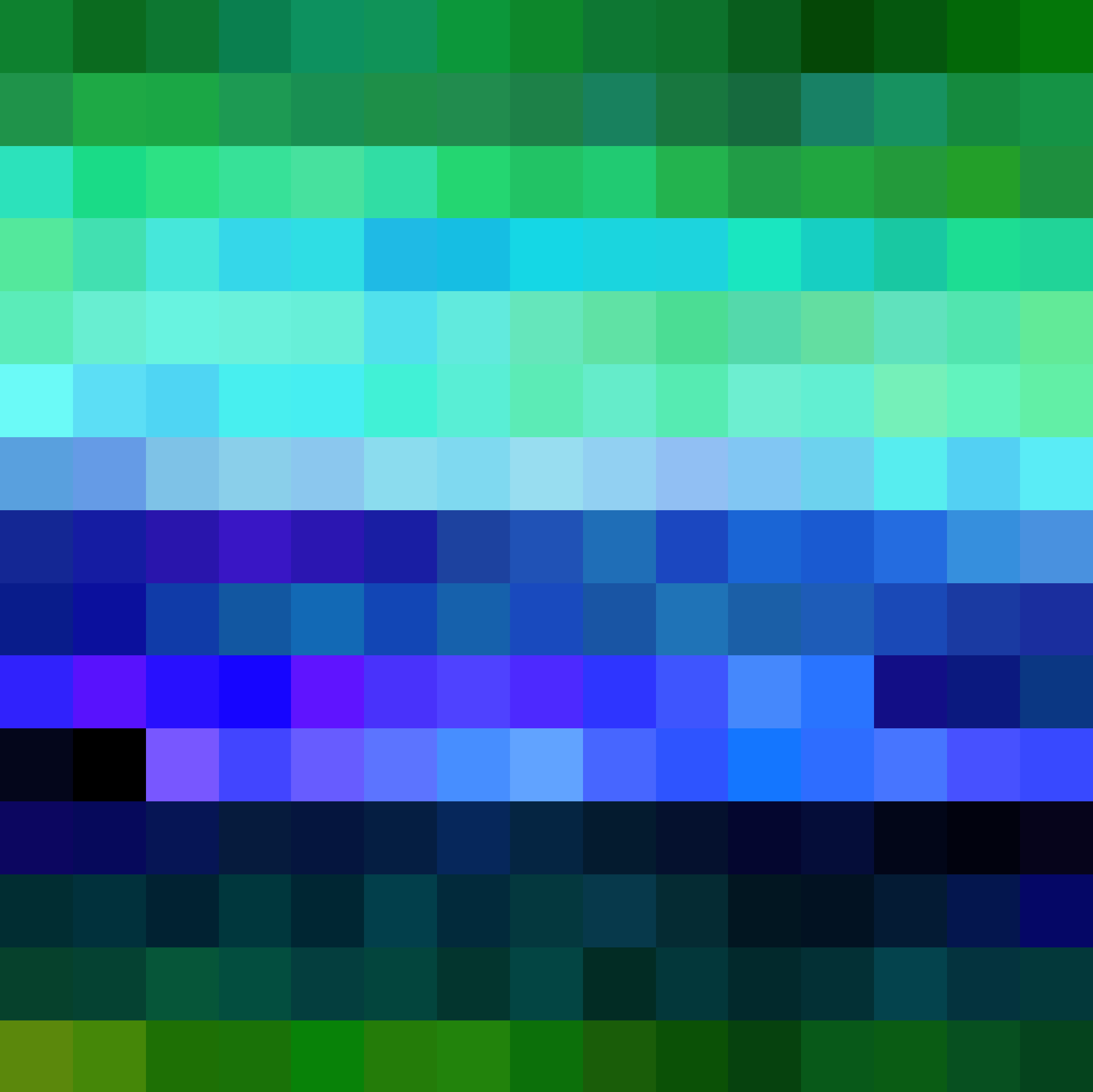
This very colourful pixel gradient—it is 9 cells wide, 9 cells high—is mostly cyan, but it also has quite some indigo, quite some blue, some purple, a bit of magenta, and a little bit of violet in it.
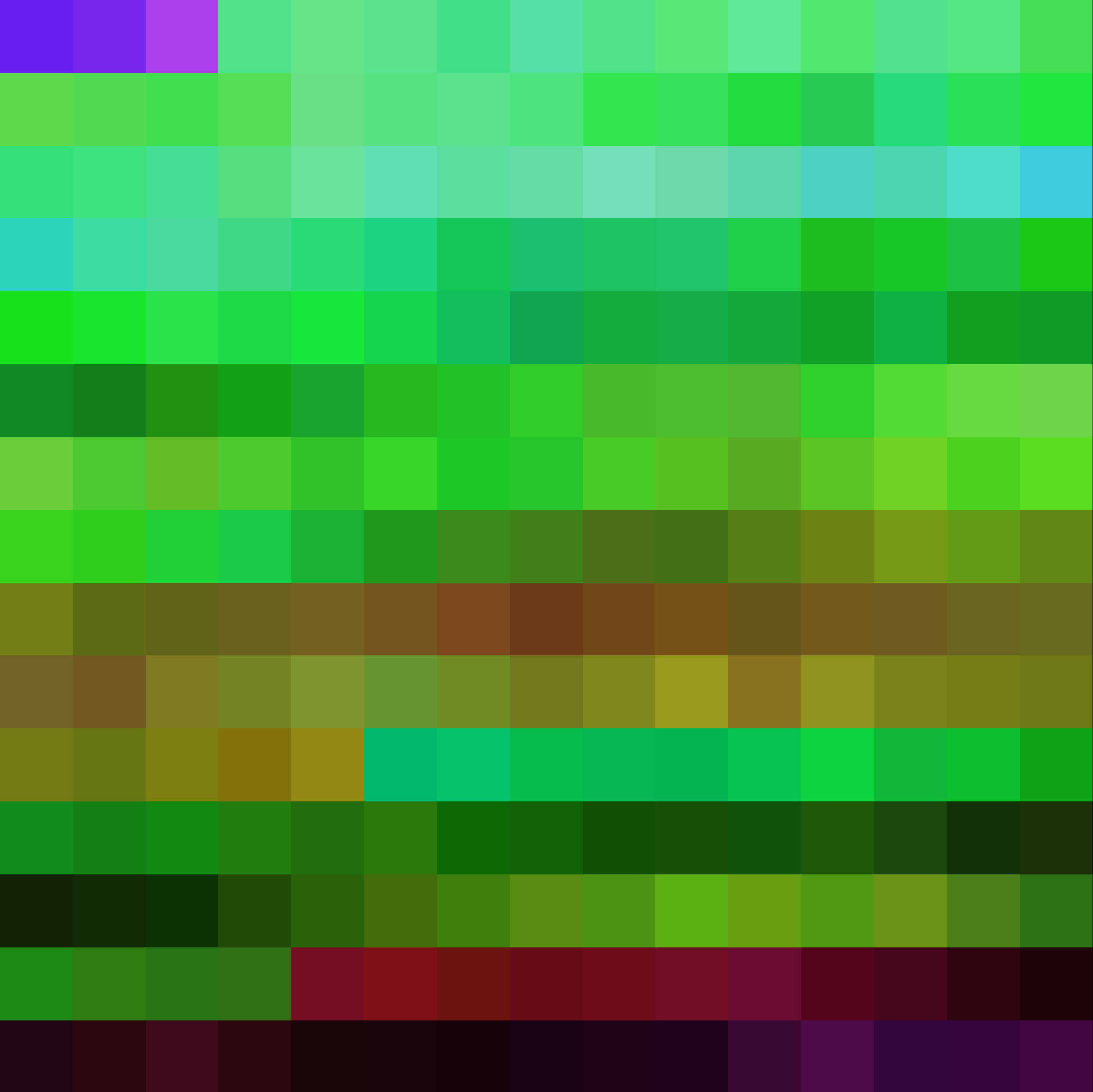
The colourful gradient in this 13 by 13 pixel grid is mostly cyan, and it also has quite some blue, quite some green, a little bit of indigo, and a tiny bit of violet in it.
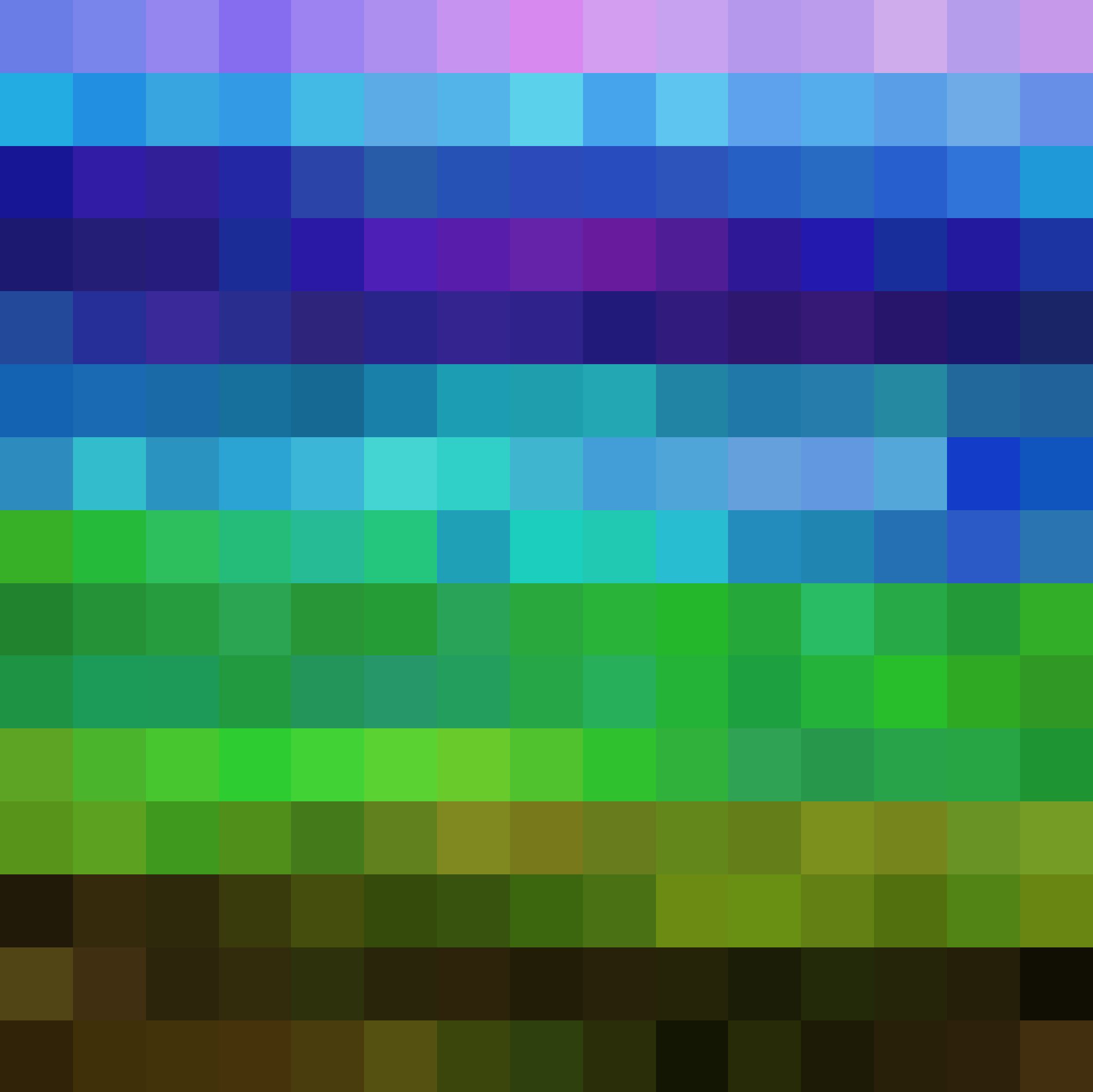
Here's a 12 by 12 pixelated grid that forms a gradient. It is mostly green, and it also has a little bit of yellow, a little bit of lime, and a tiny bit of orange in it.

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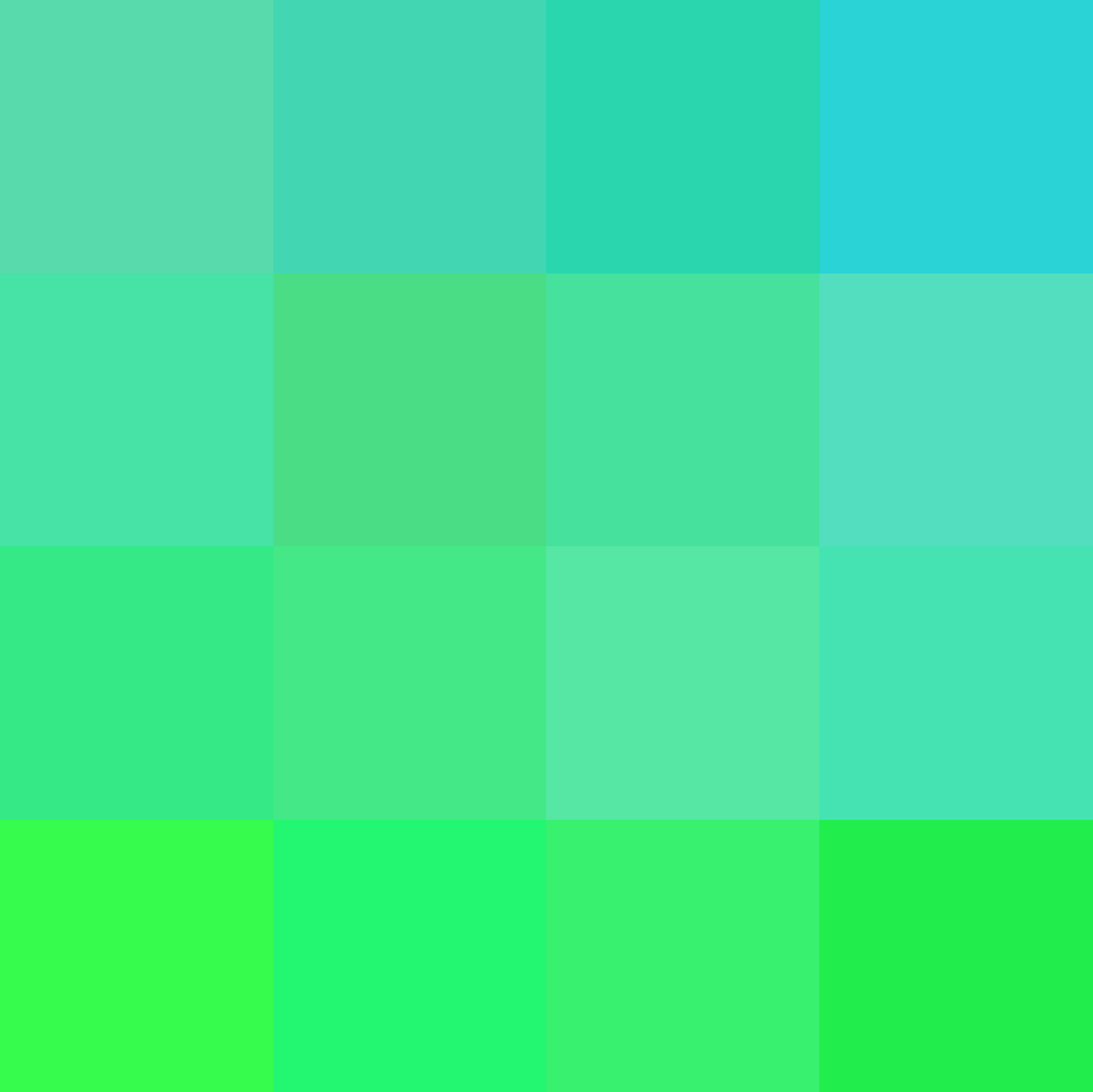
This very, very colourful gradient, generated in this 15 by 15 pixel grid, is mostly green, and it also has some yellow, a little bit of red, a little bit of orange, a little bit of magenta, a tiny bit of lime, a tiny bit of rose, a tiny bit of cyan, a tiny bit of violet, and a tiny bit of purple in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

This very, very colourful gradient, generated in this 15 by 15 pixel grid, is mostly green, but it also has quite some blue, some indigo, some yellow, a bit of cyan, a little bit of lime, a little bit of orange, a little bit of purple, and a little bit of violet in it.
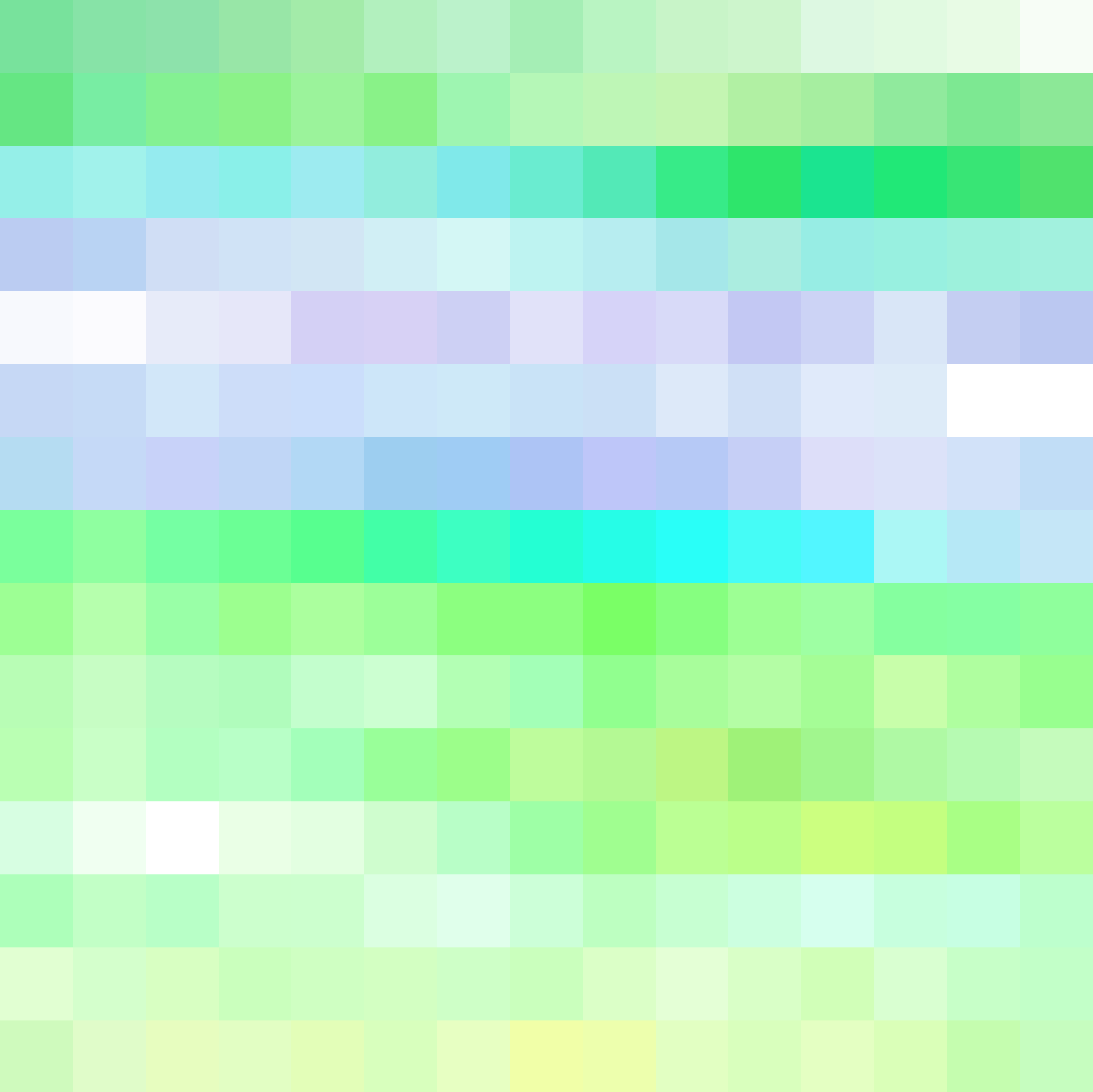
An 8 by 8 grid with coloured squares that form a very colourful gradient. The colours are various shades of mostly green, but it also has quite some yellow, a bit of violet, a bit of lime, a bit of orange, a little bit of purple, and a tiny bit of indigo in it.
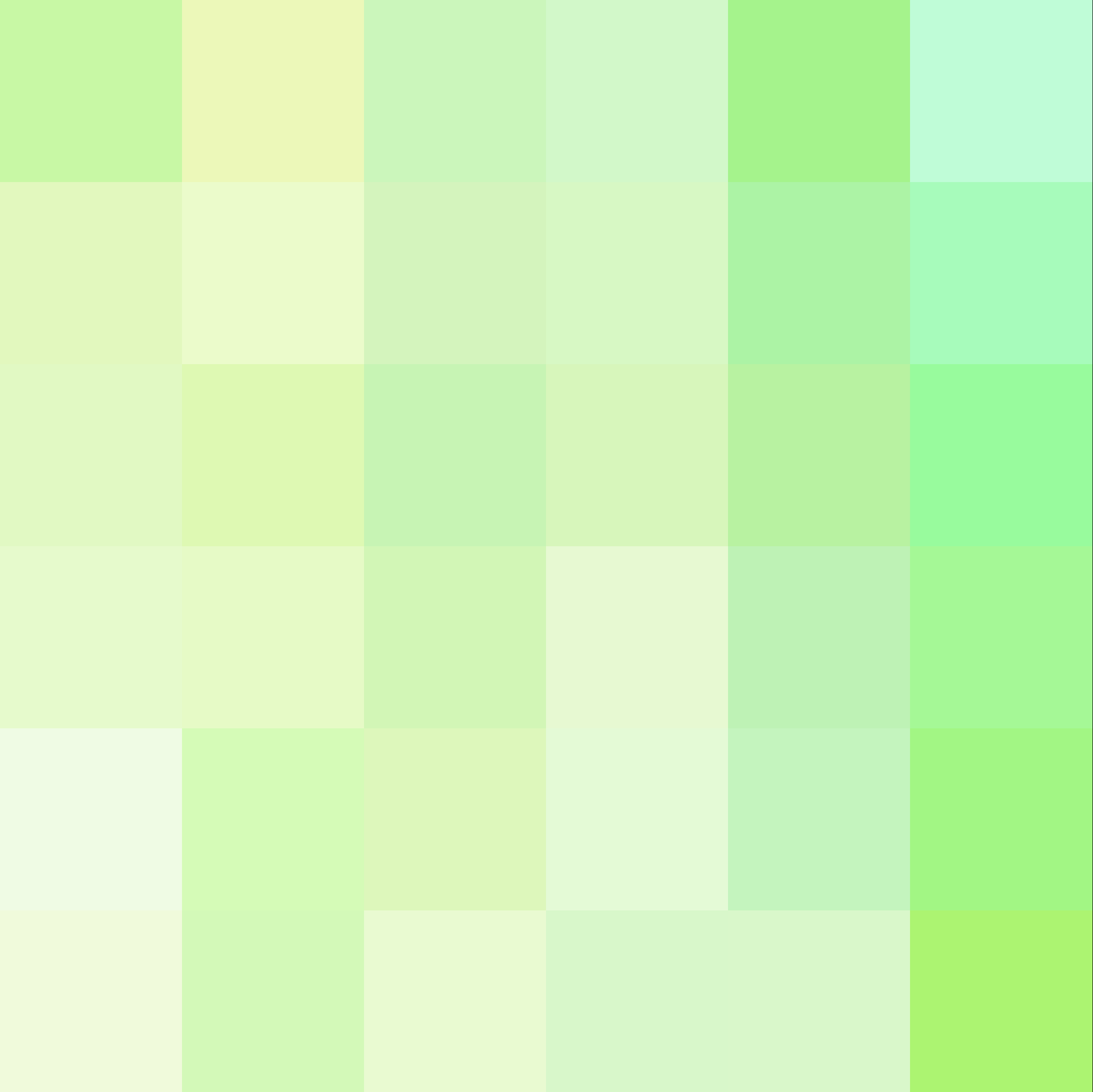
Here's a 4 by 4 pixelated grid that forms a two tone gradient. It is mostly green, but it also has quite some cyan in it.

The cells in this 12 by 12 pixel grid form a gradient. It is mostly red, but it also has quite some orange, some rose, and a little bit of magenta in it.

A grid with 225 coloured squares that form a very colourful gradient. The colours are various shades of mostly green, but it also has quite some blue, some cyan, a tiny bit of indigo, a tiny bit of lime, and a tiny bit of yellow in it.

The cells in this 6 by 6 pixel grid form a two tone gradient. It is mostly green, but it also has a little bit of lime in it.

There's a two tone pixel gradient in this 7 by 7 grid. It is mostly red, but it also has quite some orange in it.
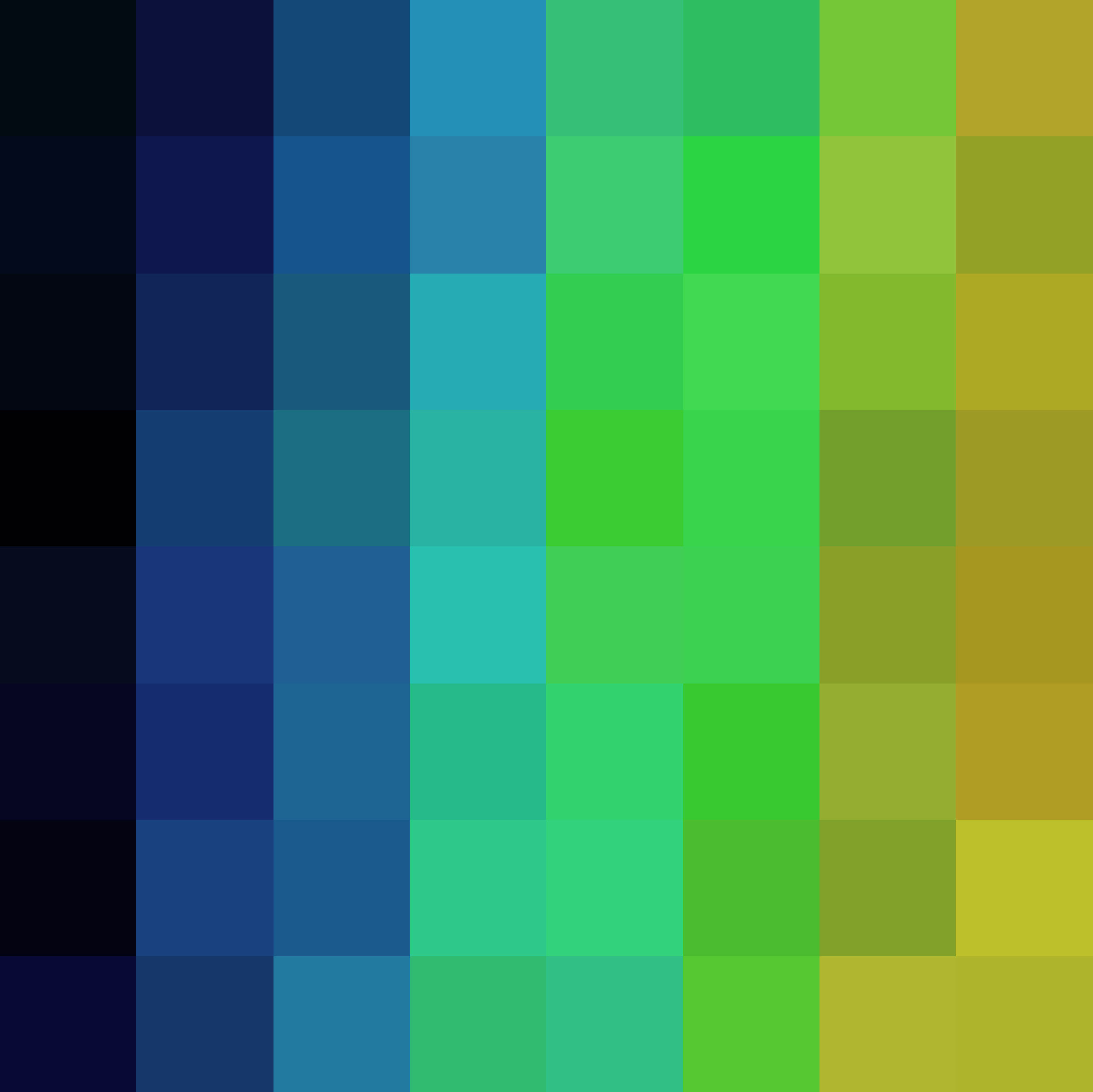
A 7 by 7 grid with coloured squares that form a very, very colourful gradient. The colours are various shades of mostly yellow, and it also has quite some orange, some red, a bit of cyan, a bit of rose, a bit of lime, a little bit of blue, and a little bit of magenta in it.
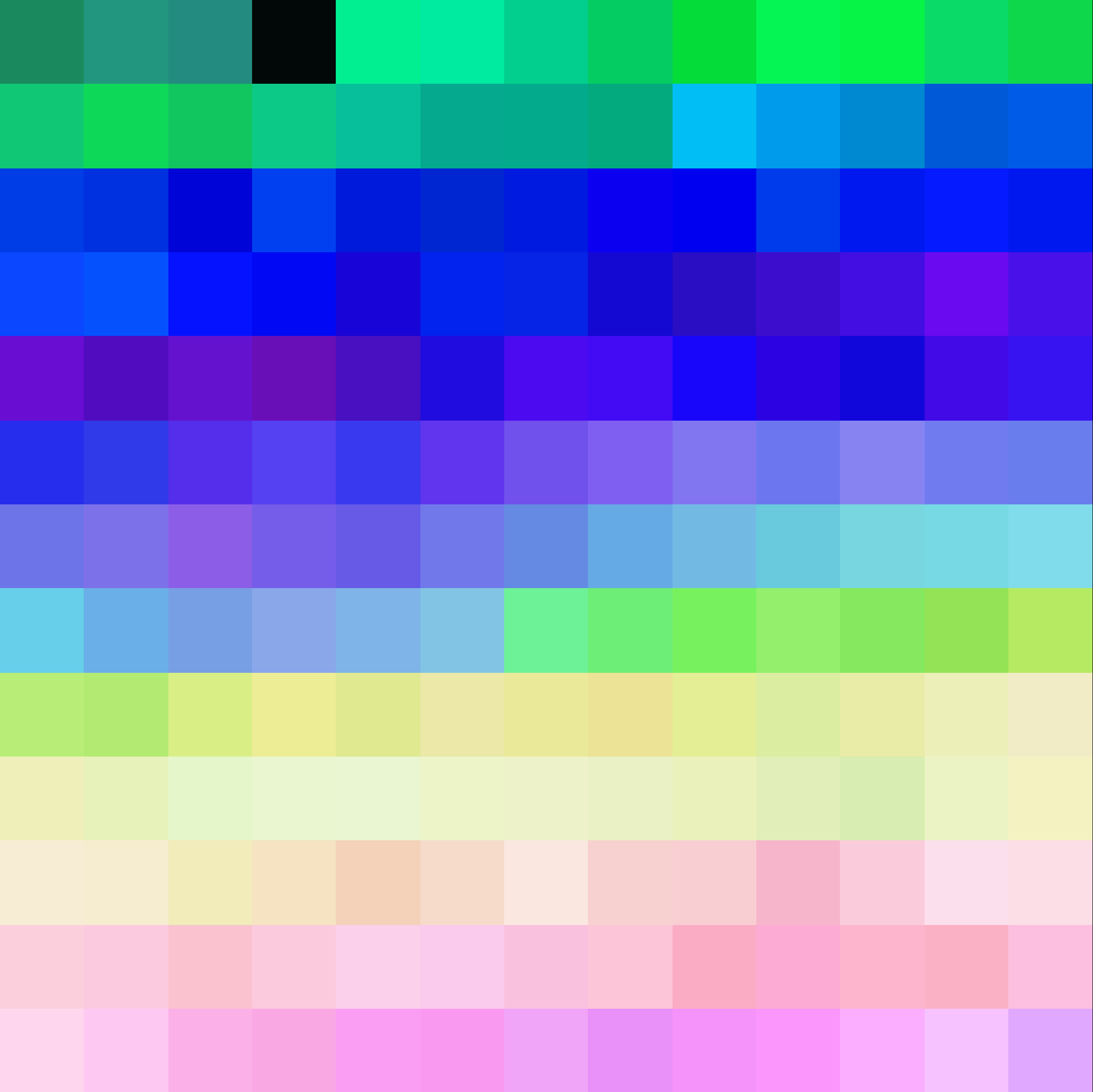
A grid with 36 coloured squares that form a gradient. The colours are various shades of mostly green, and it also has some yellow, and a bit of lime in it.
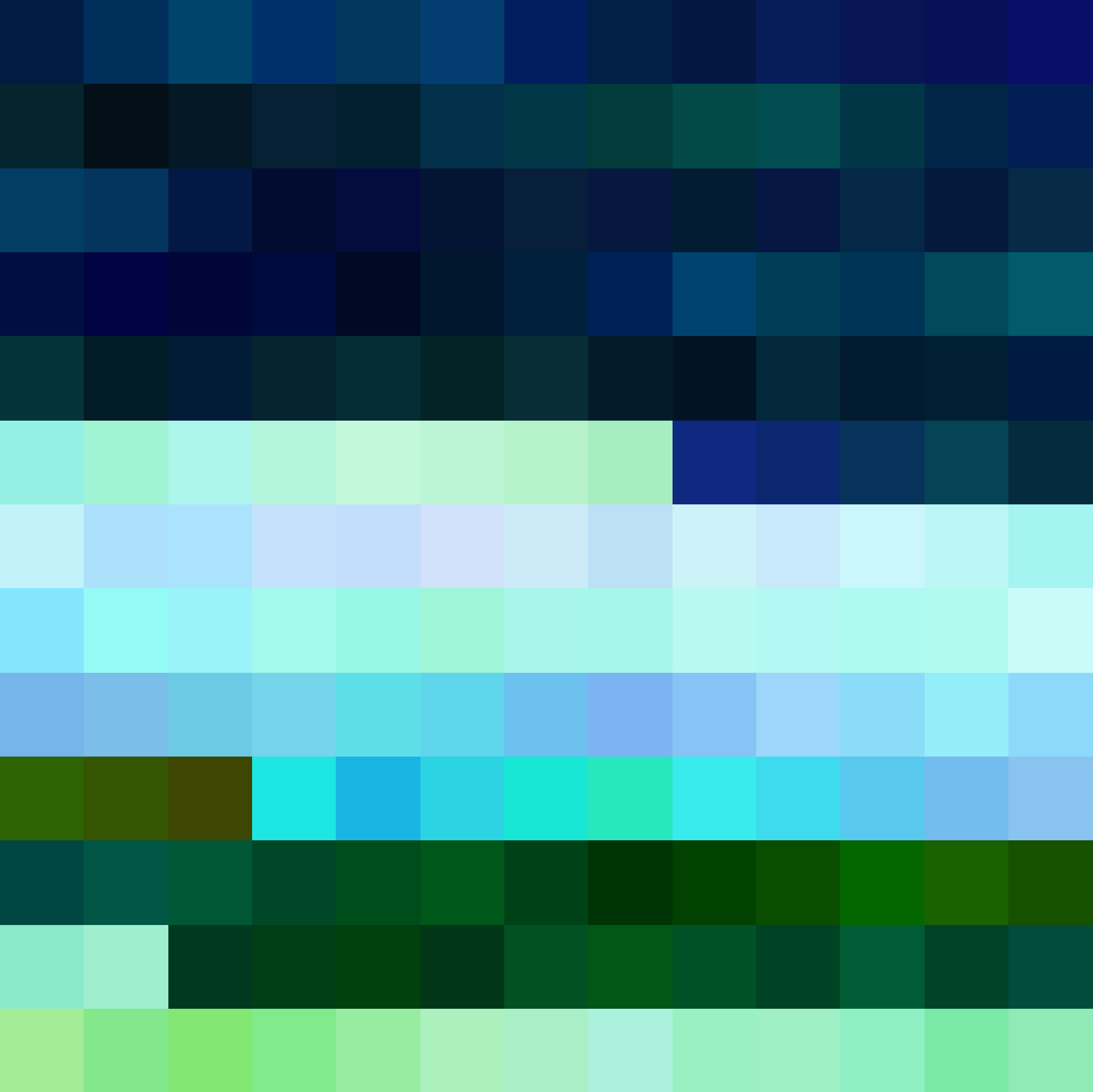
There's a colourful pixel gradient in this 8 by 8 grid. It is mostly magenta, and it also has quite some purple, some indigo, some violet, and a bit of rose in it.

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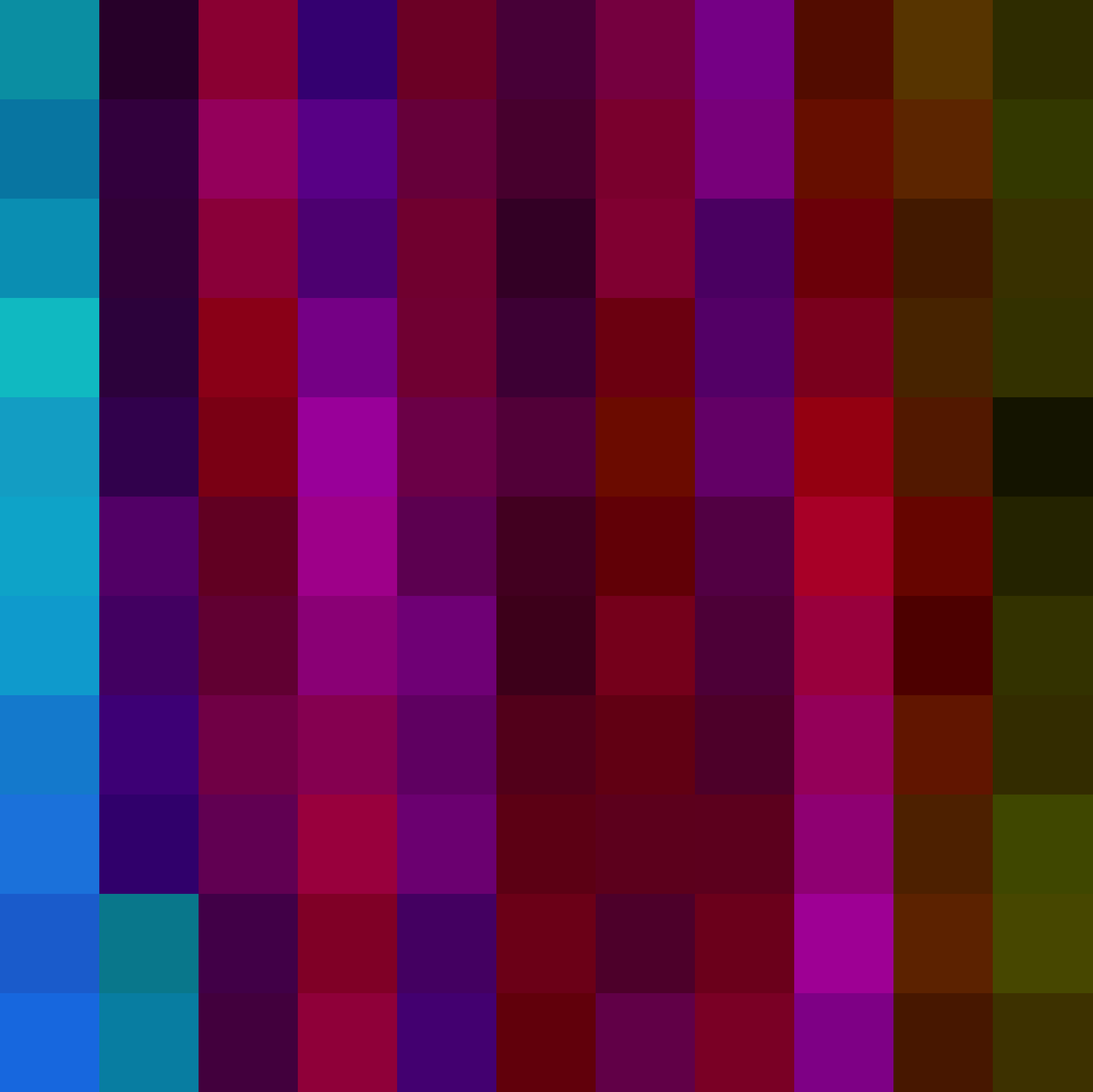
A 13 by 13 grid with coloured squares that form a very, very colourful gradient. The colours are various shades of mostly blue, but it also has quite some red, some indigo, some green, a bit of yellow, a bit of cyan, a little bit of lime, a little bit of orange, a tiny bit of violet, and a tiny bit of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

Here's a 13 by 13 pixelated grid that forms a gradient. It is mostly blue, but it also has quite some green, quite some cyan, and a tiny bit of yellow in it.
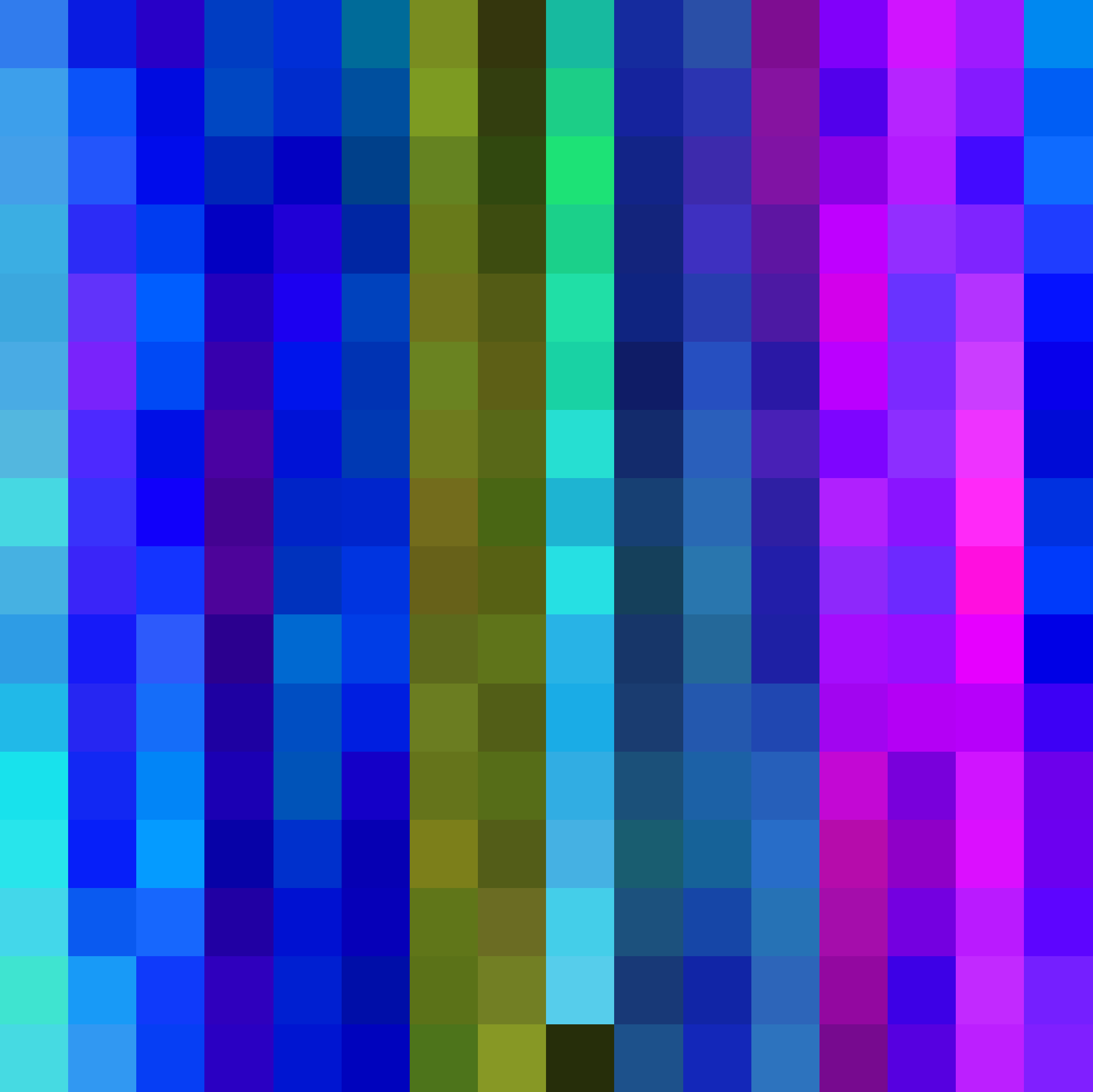
There's a very, very colourful pixel gradient in this 14 by 14 grid. It is mostly yellow, and it also has some red, some green, some orange, a bit of magenta, a bit of lime, a little bit of purple, and a little bit of rose in it.

The very, very colourful gradient in this 11 by 11 pixel grid is mostly magenta, and it also has some rose, some red, a bit of purple, a bit of yellow, a bit of orange, a little bit of blue, a little bit of cyan, and a tiny bit of violet in it.
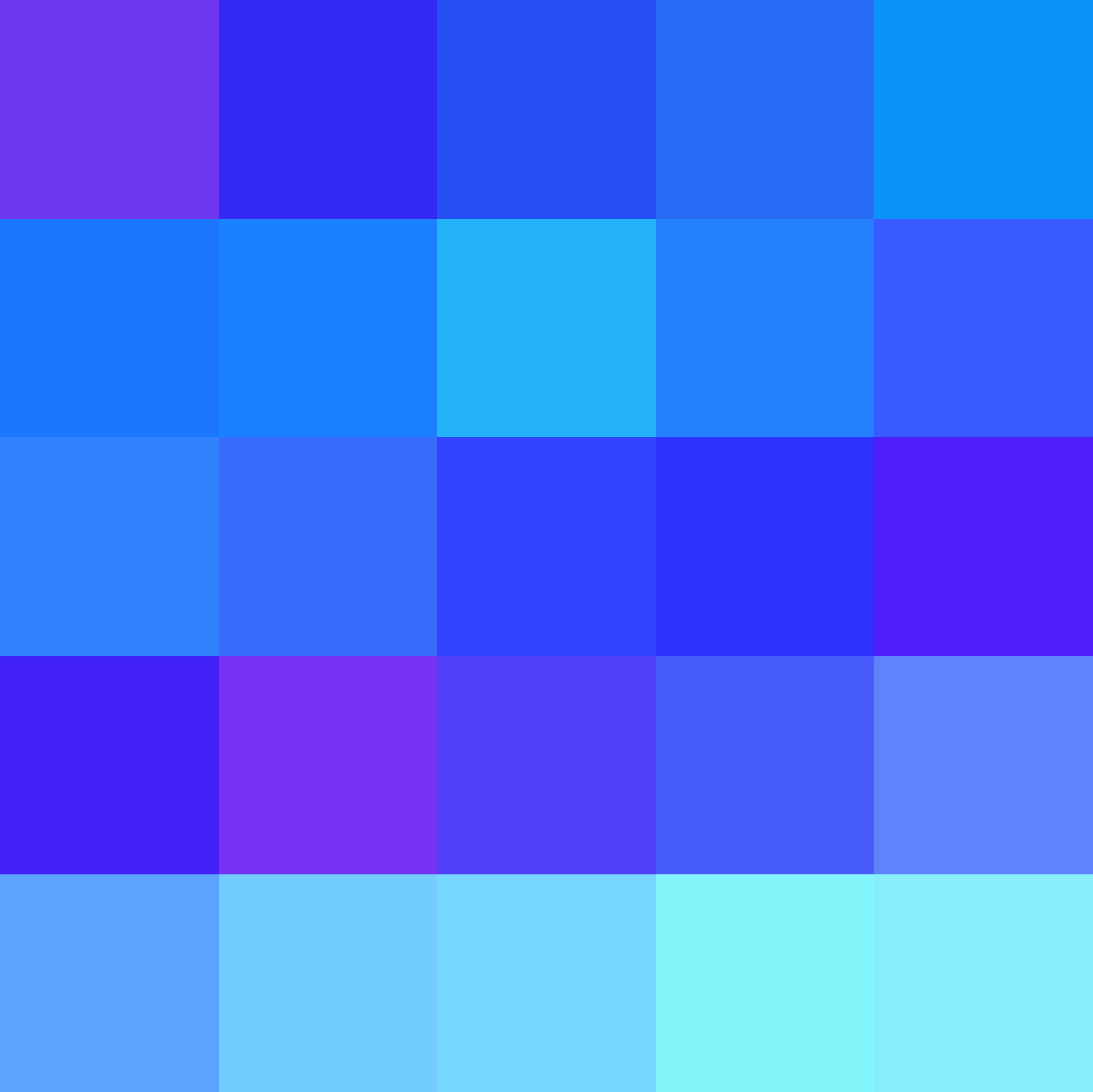
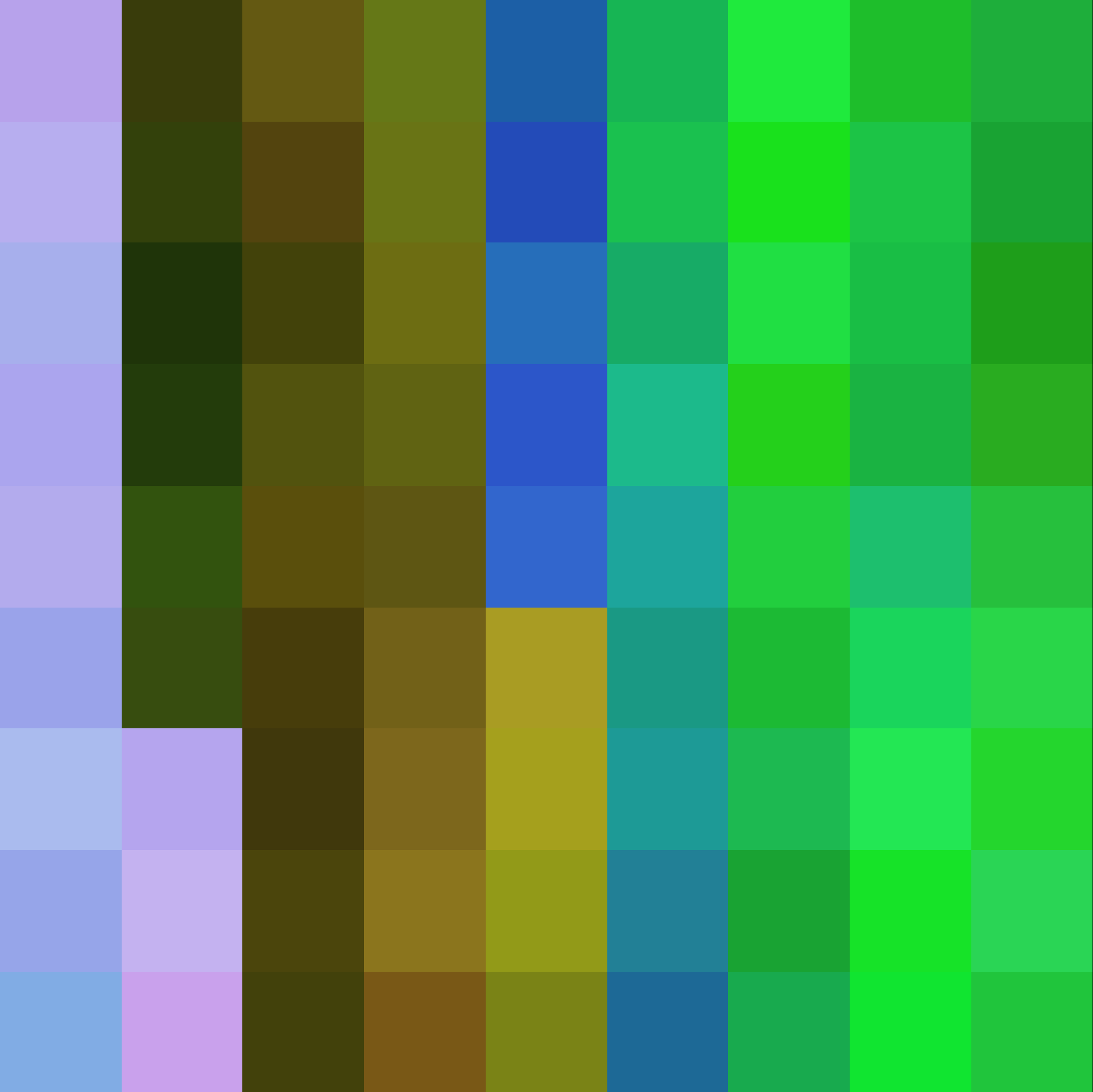A monochrome grid of 100 blocks. It's red.

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

This pixel gradient—it is 7 cells wide, 7 cells high—is mostly blue, and it also has quite some indigo, a little bit of violet, and a tiny bit of purple in it.
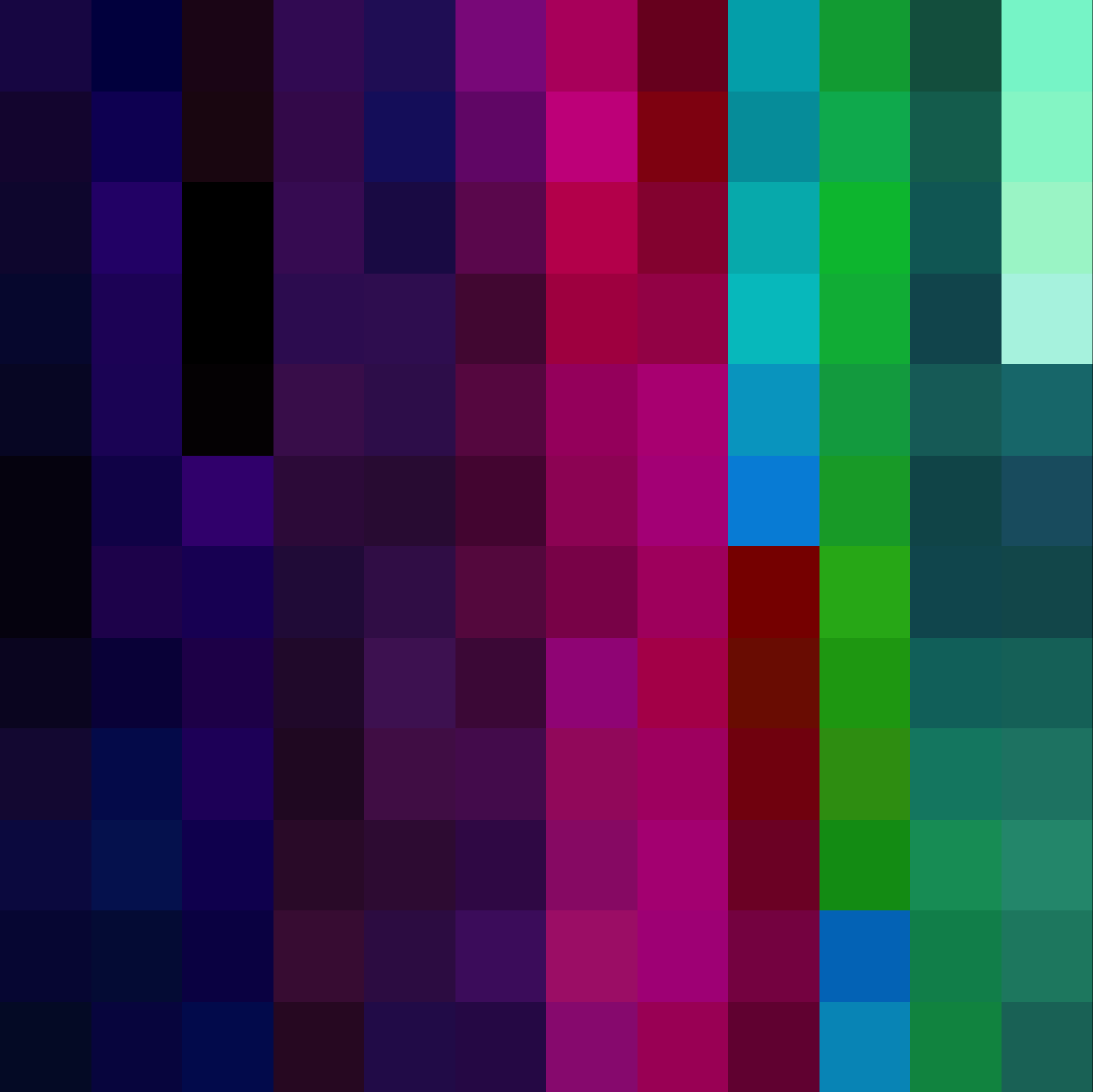
A 5 by 5 grid with coloured squares that form a gradient. The colours are various shades of mostly blue, and it also has quite some indigo, a bit of cyan, and a little bit of violet in it.

This very, very colourful gradient, generated in this 9 by 9 pixel grid, is mostly green, and it also has quite some yellow, some blue, a bit of indigo, a little bit of cyan, a tiny bit of lime, a tiny bit of purple, and a tiny bit of orange in it.
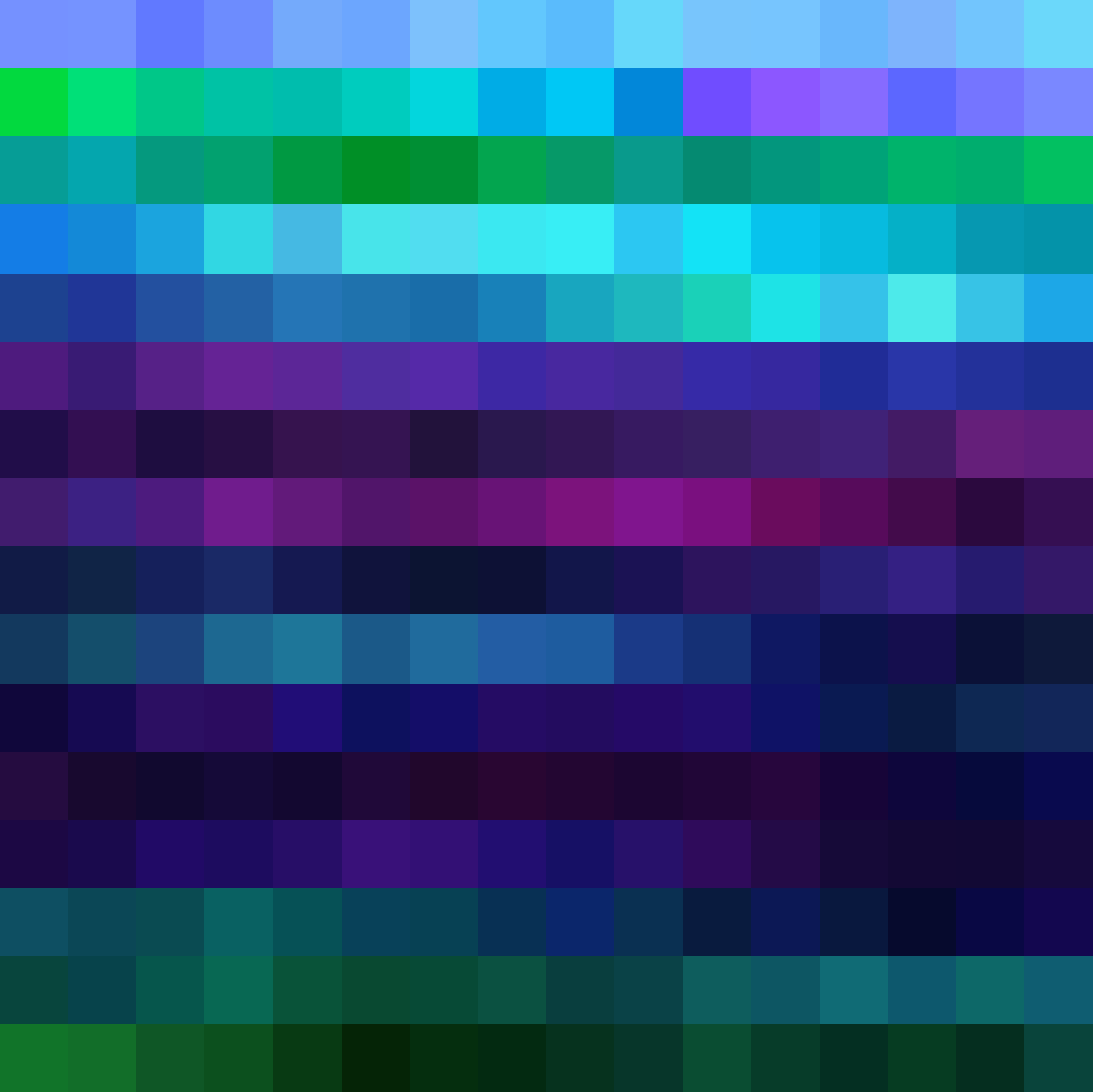
This gradient, generated in this 8 by 8 pixel grid, is mostly green, and it also has some yellow, and a bit of lime in it.

This very, very colourful pixel gradient—it is 12 cells wide, 12 cells high—is mostly magenta, but it also has some indigo, some green, some cyan, a bit of purple, a bit of rose, a bit of blue, a little bit of violet, and a little bit of red in it.
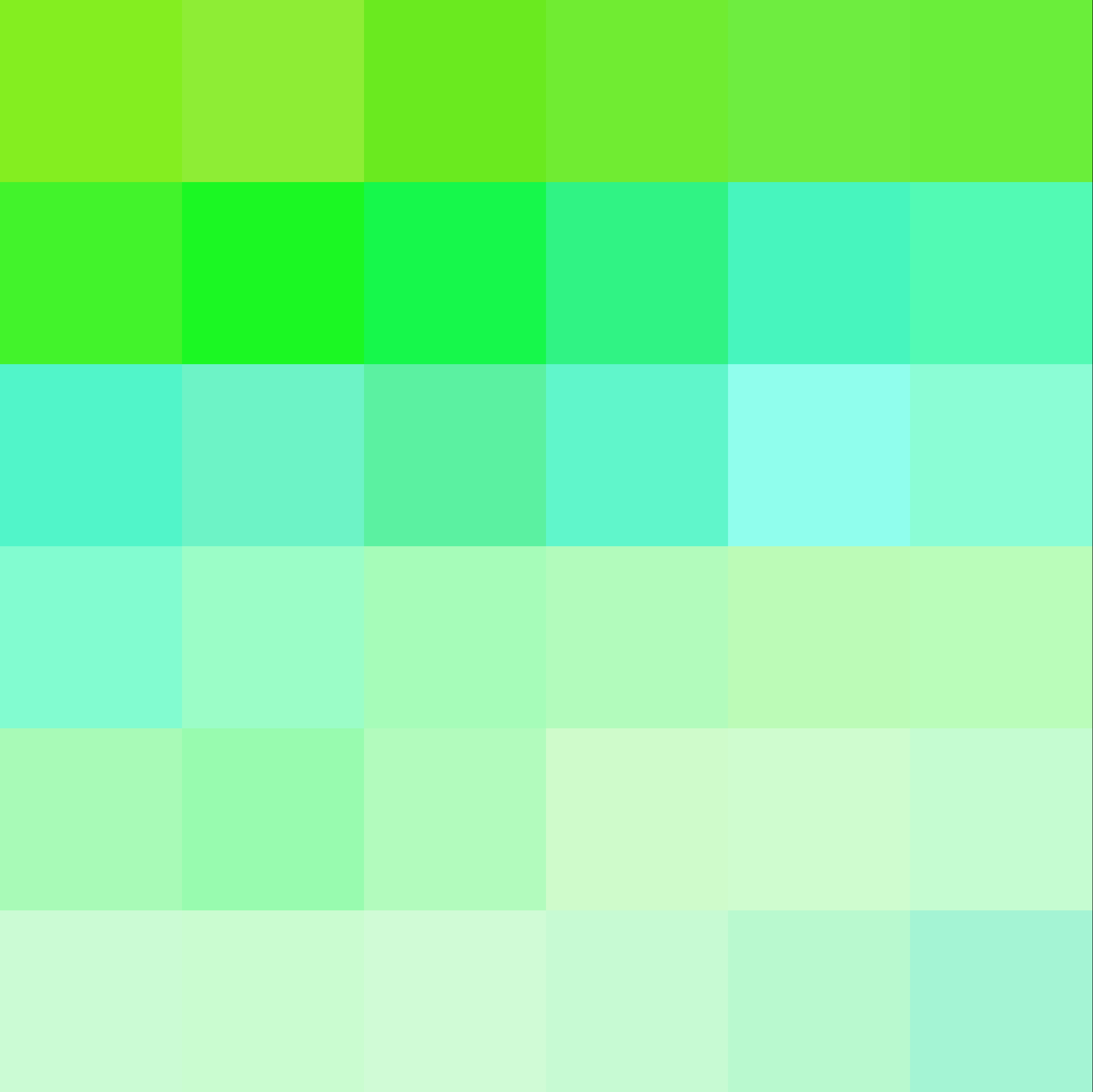
A 13 by 13 grid with coloured squares that form a very, very colourful gradient. The colours are various shades of mostly green, but it also has quite some blue, some yellow, some orange, a bit of red, a little bit of rose, a little bit of lime, a little bit of magenta, and a tiny bit of indigo in it.
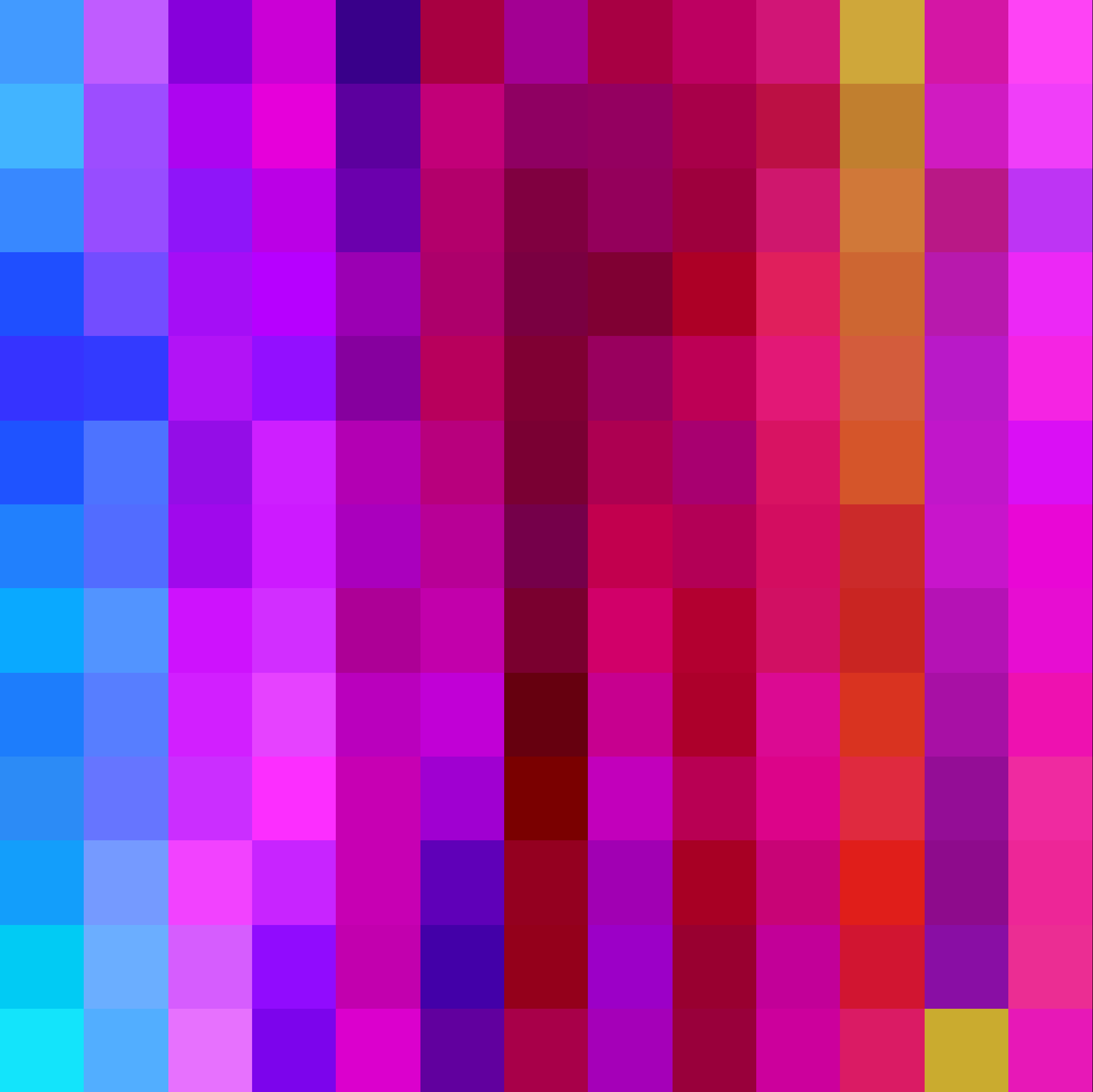
This very colourful gradient, generated in this 16 by 16 pixel grid, is mostly blue, and it also has quite some cyan, some indigo, some green, a bit of violet, a bit of purple, and a tiny bit of magenta in it.
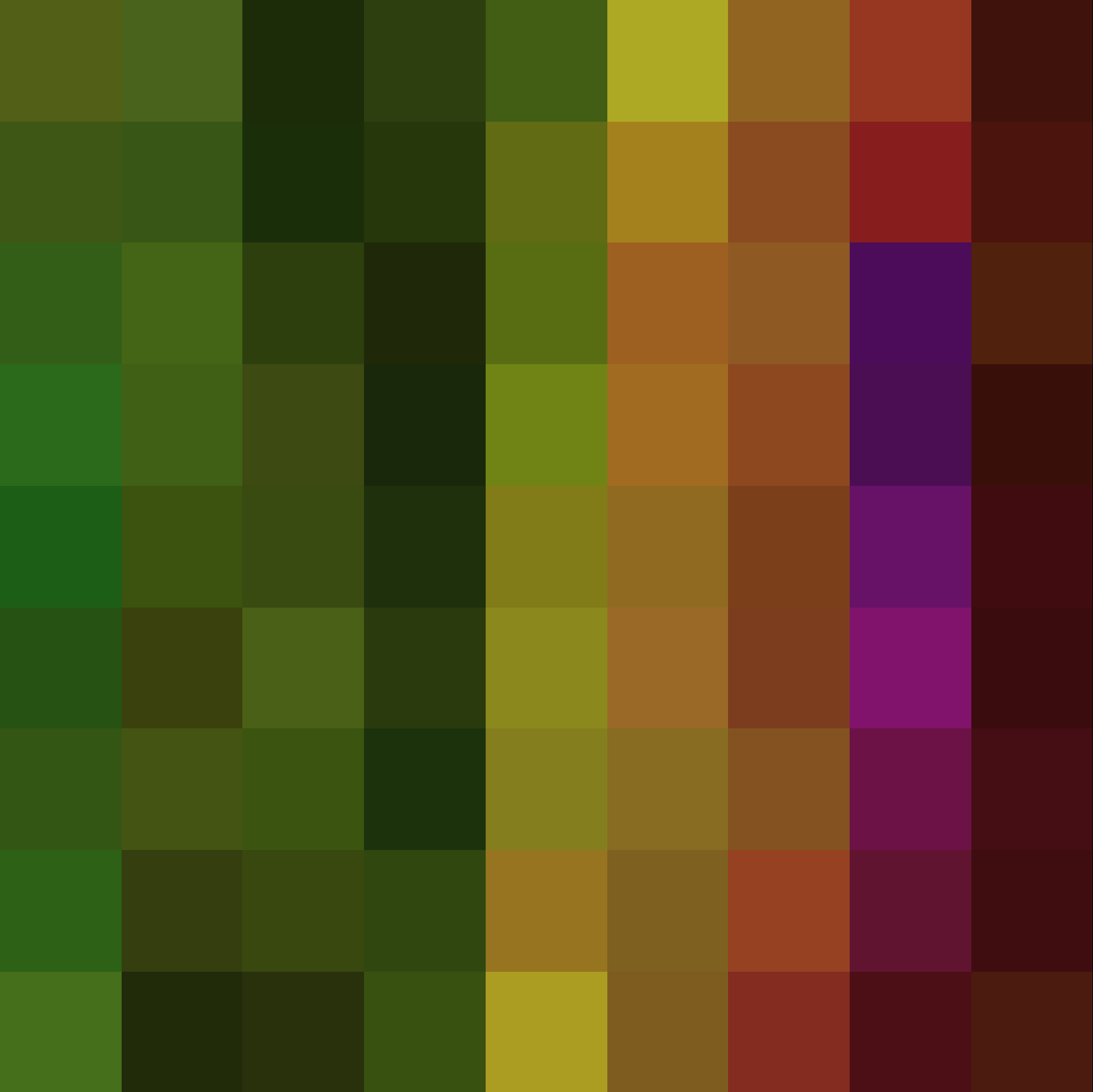
There's a pixel gradient in this 6 by 6 grid. It is mostly orange, and it also has quite some red, and some yellow in it.
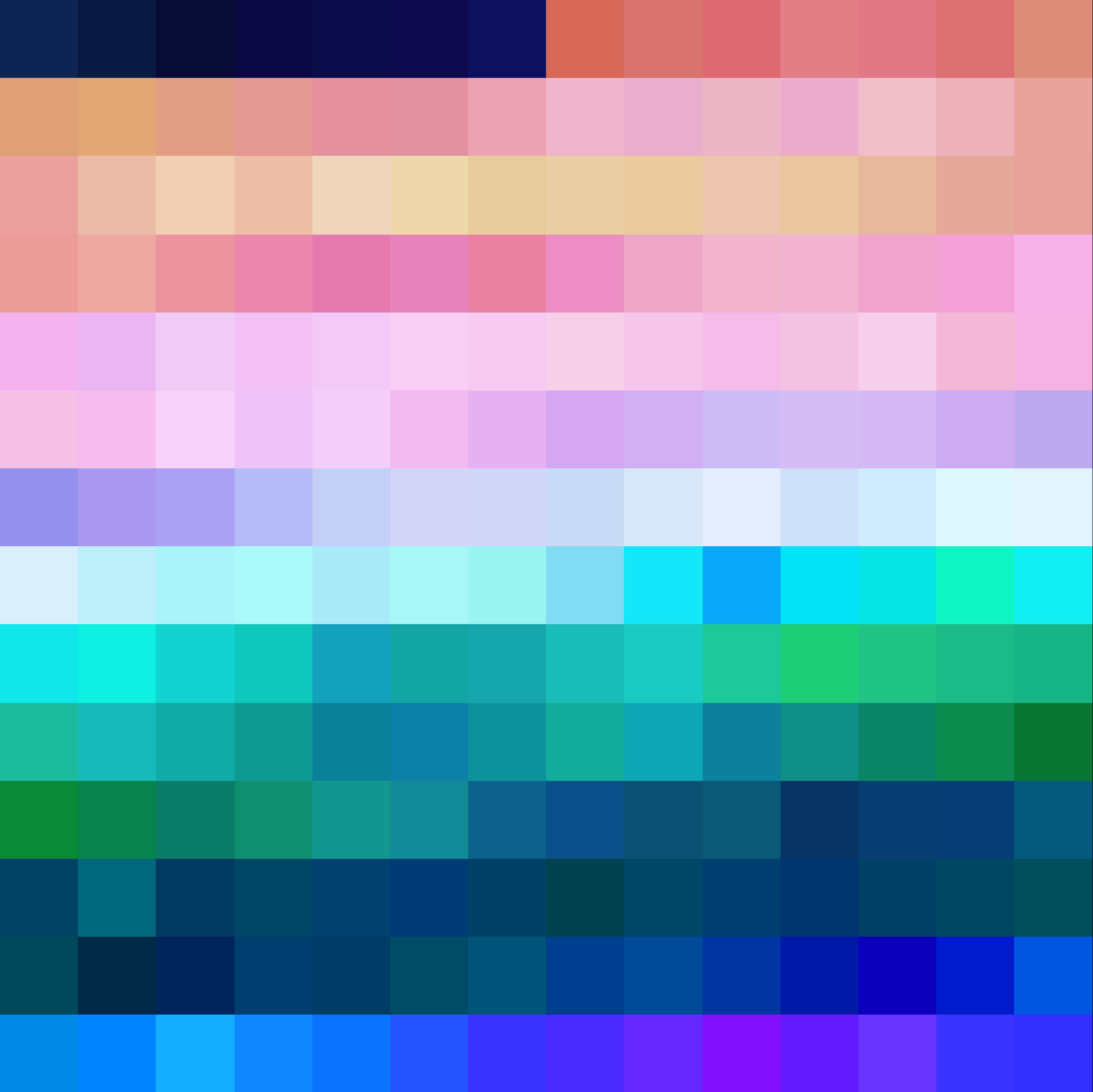
A 6 by 6 grid with coloured squares that form a two tone gradient. The colours are various shades of mostly green, but it also has a little bit of cyan in it.
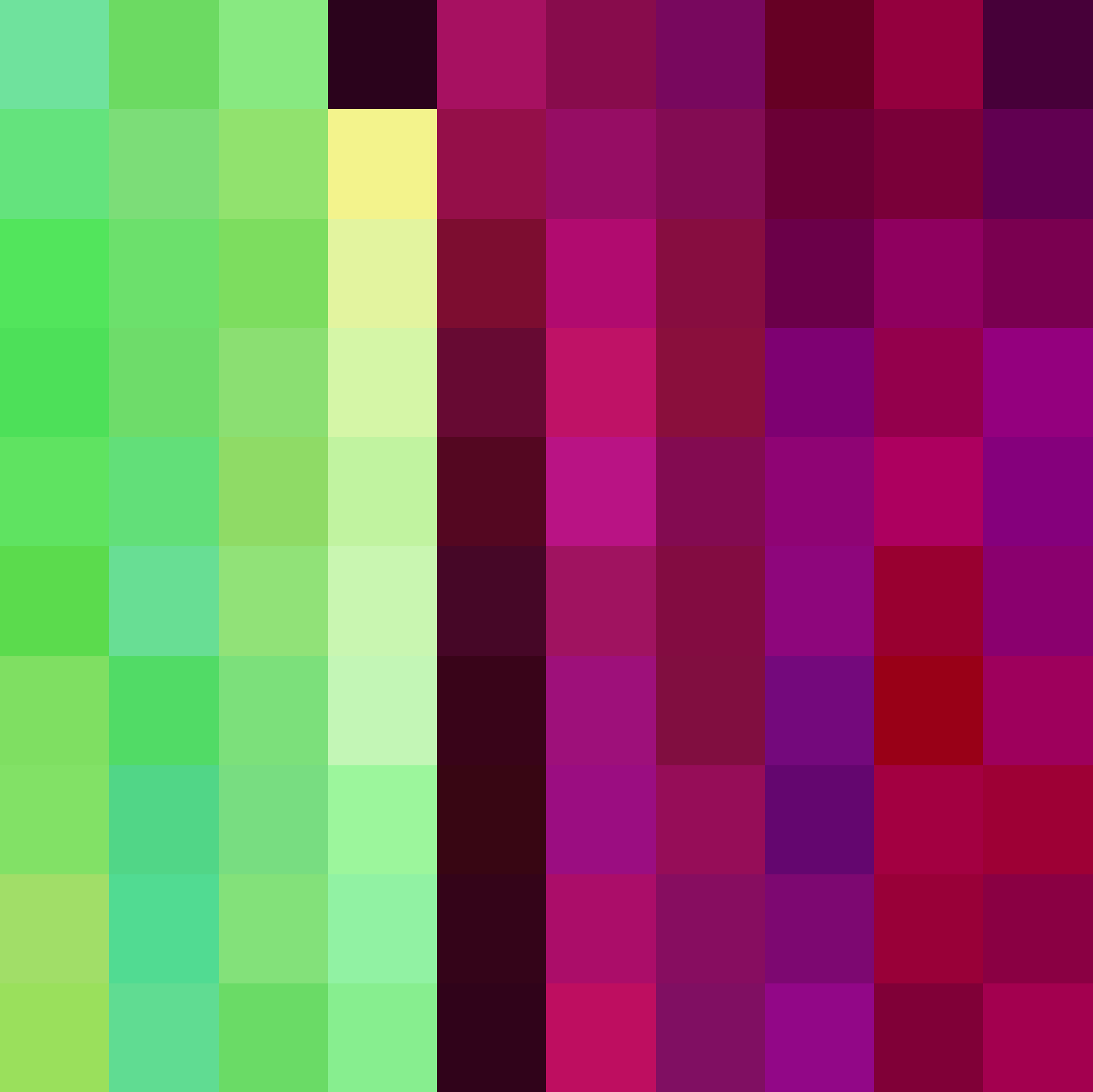
The very, very colourful gradient in this 13 by 13 pixel grid is mostly magenta, and it also has some rose, some purple, some blue, a bit of red, a tiny bit of violet, a tiny bit of orange, a tiny bit of cyan, a tiny bit of indigo, and a tiny bit of yellow in it.

Here's a 9 by 9 pixelated grid that forms a very, very colourful gradient. It is mostly green, but it also has quite some orange, some red, some lime, a bit of yellow, a little bit of magenta, a tiny bit of purple, and a tiny bit of rose in it.
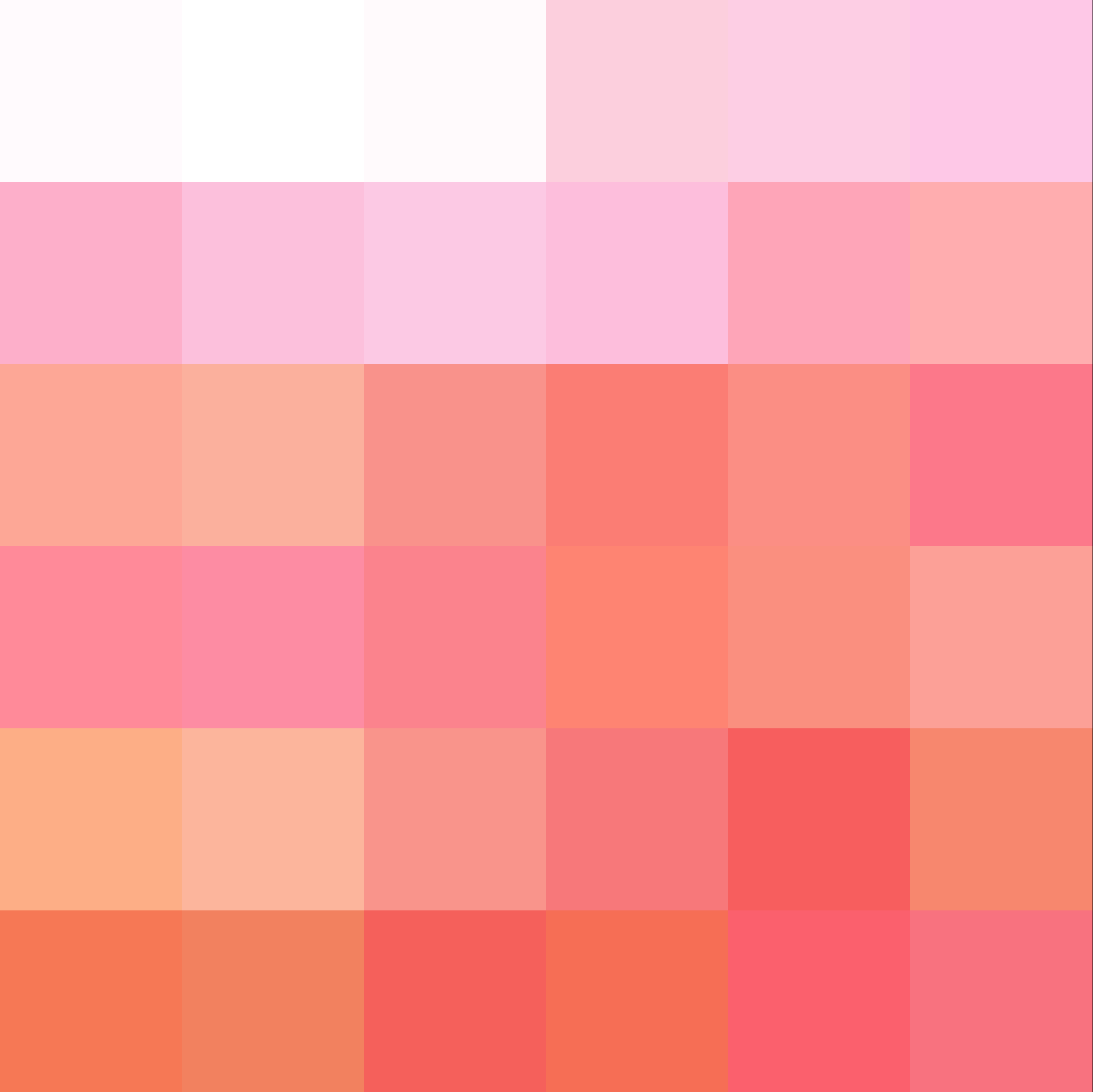
A grid with 196 coloured squares that form a very colourful gradient. The colours are various shades of mostly red, and it also has quite some blue, some cyan, a bit of orange, a little bit of indigo, a little bit of green, and a tiny bit of violet in it.
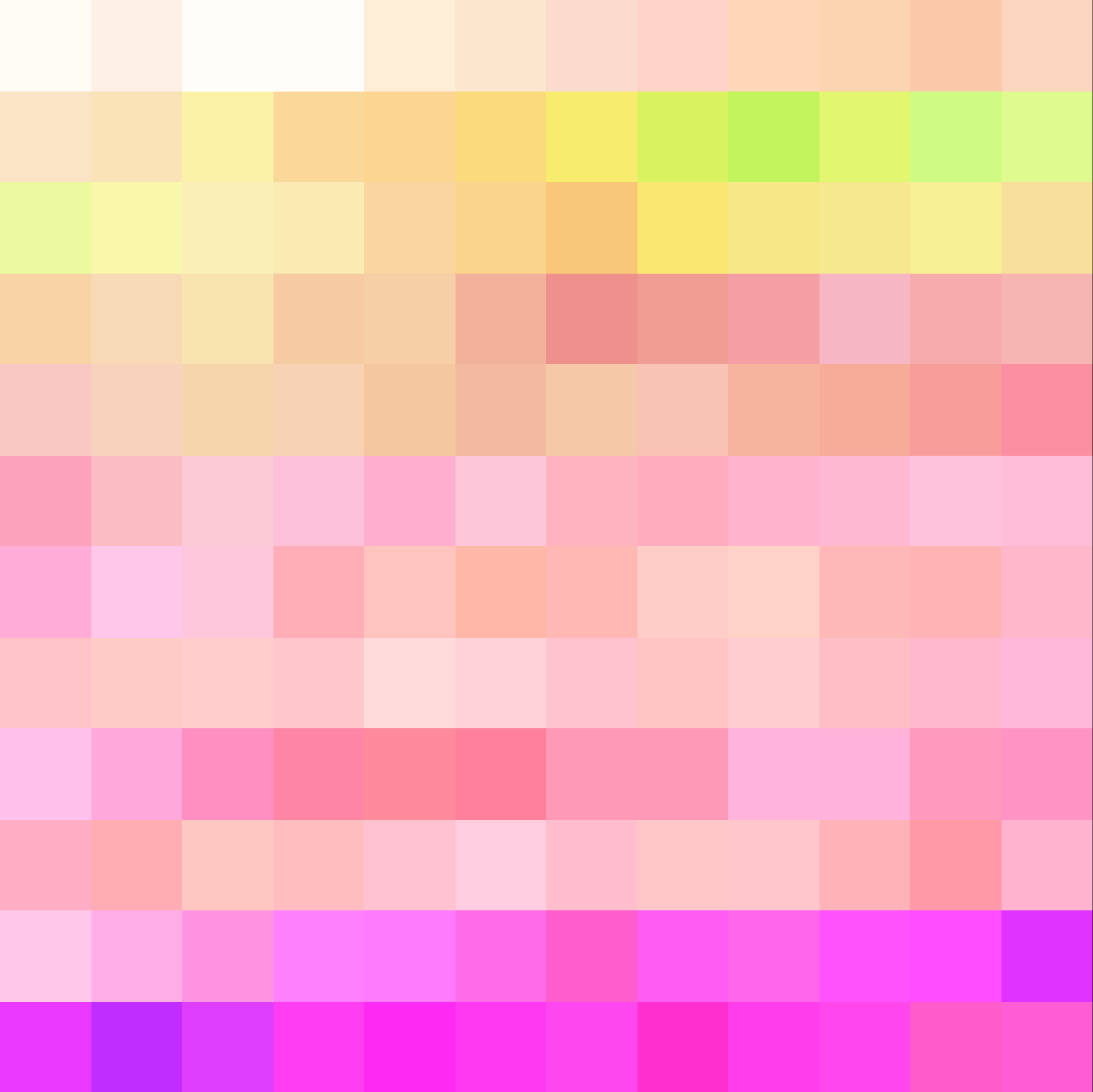
Here's a 10 by 10 pixelated grid that forms a very colourful gradient. It is mostly green, and it also has quite some rose, quite some magenta, a tiny bit of lime, a tiny bit of yellow, and a tiny bit of red in it.
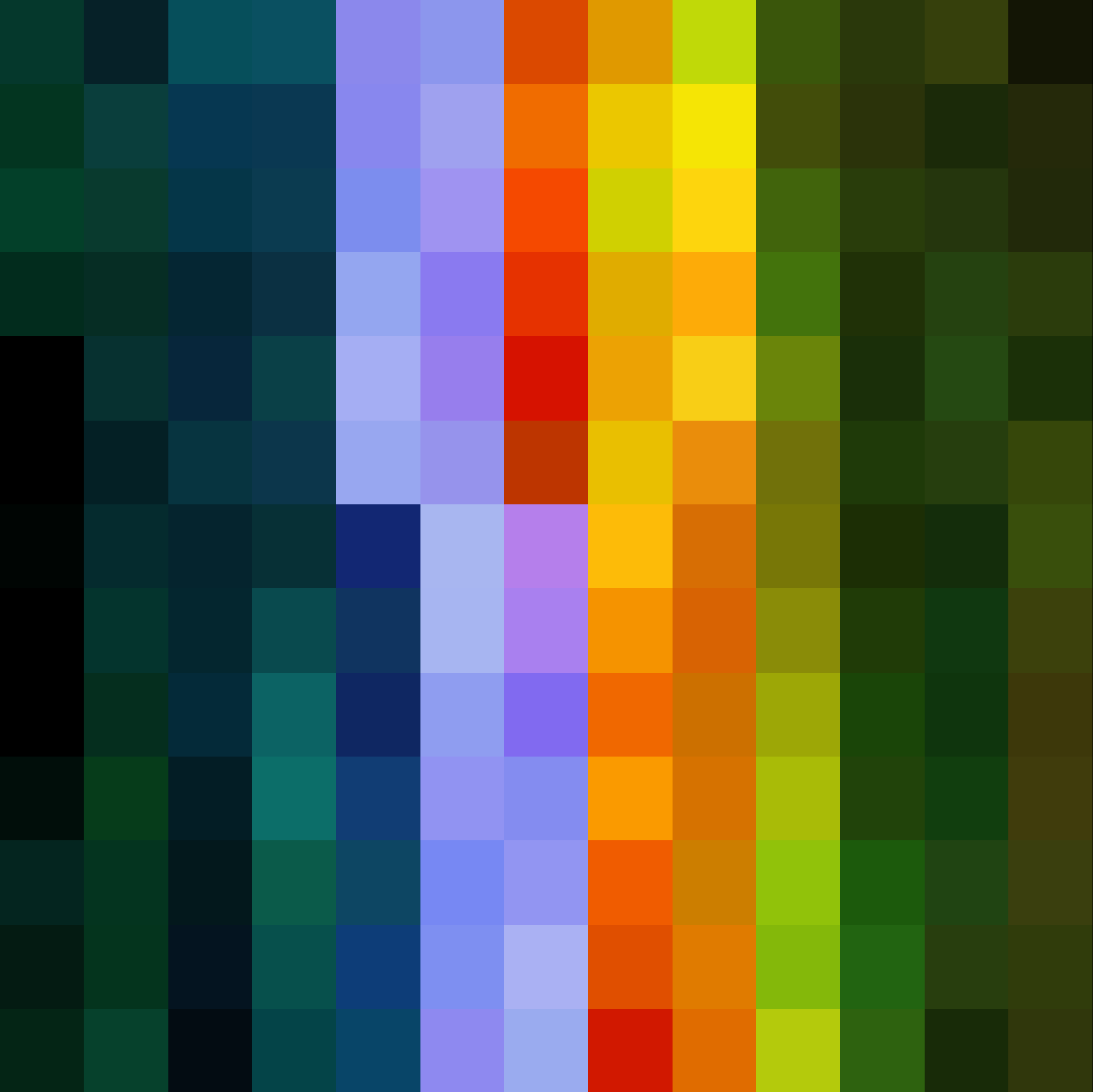
The gradient in this 9 by 9 pixel grid is mostly green, but it also has some lime, and a tiny bit of yellow in it.
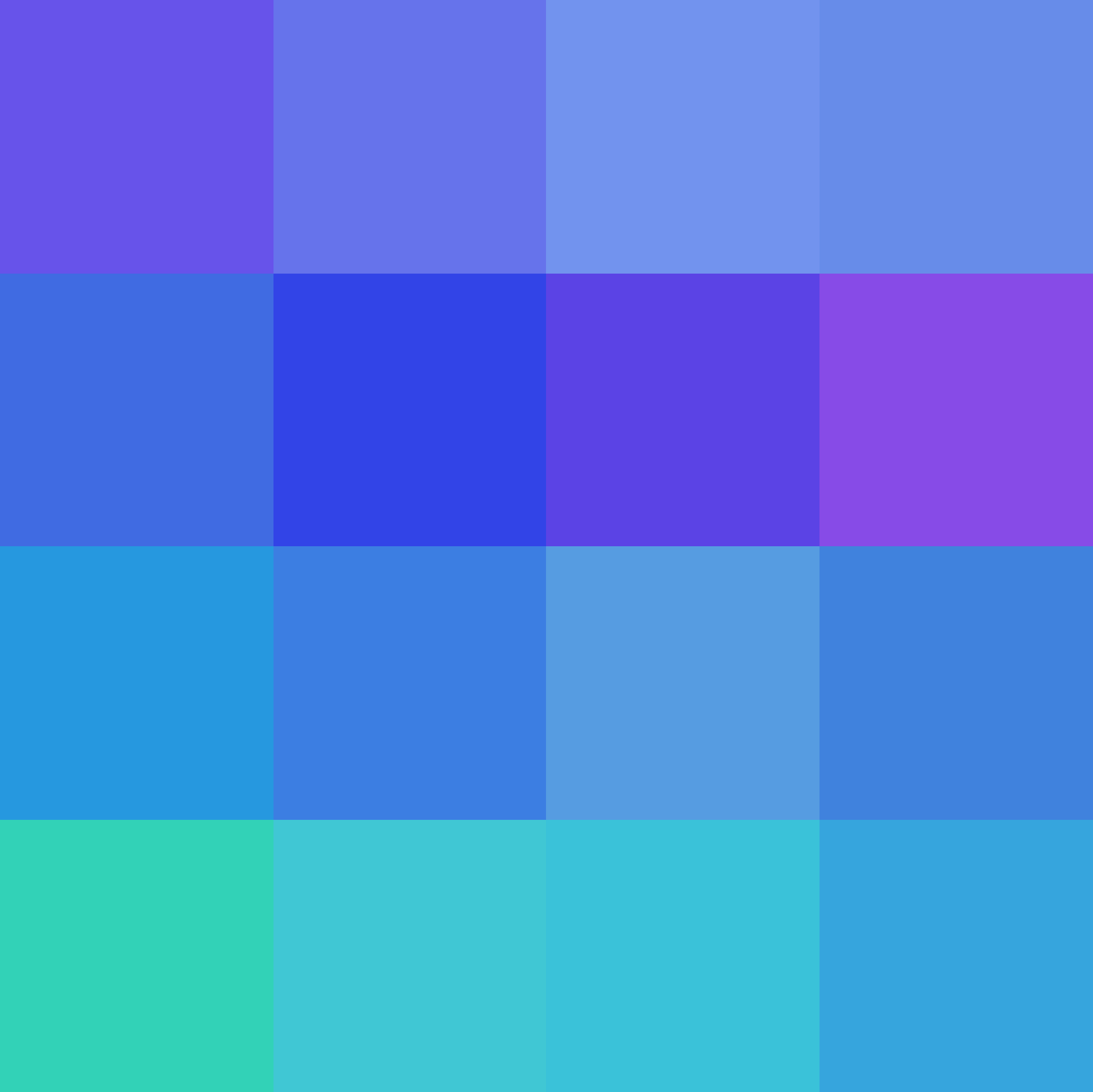
This pixel gradient—it is 6 cells wide, 6 cells high—is mostly red, but it also has quite some rose, a little bit of magenta, and a little bit of orange in it.

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

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

Here's a 4 by 4 pixelated grid that forms a gradient. It is mostly blue, and it also has some cyan, some indigo, and a little bit of violet in it.
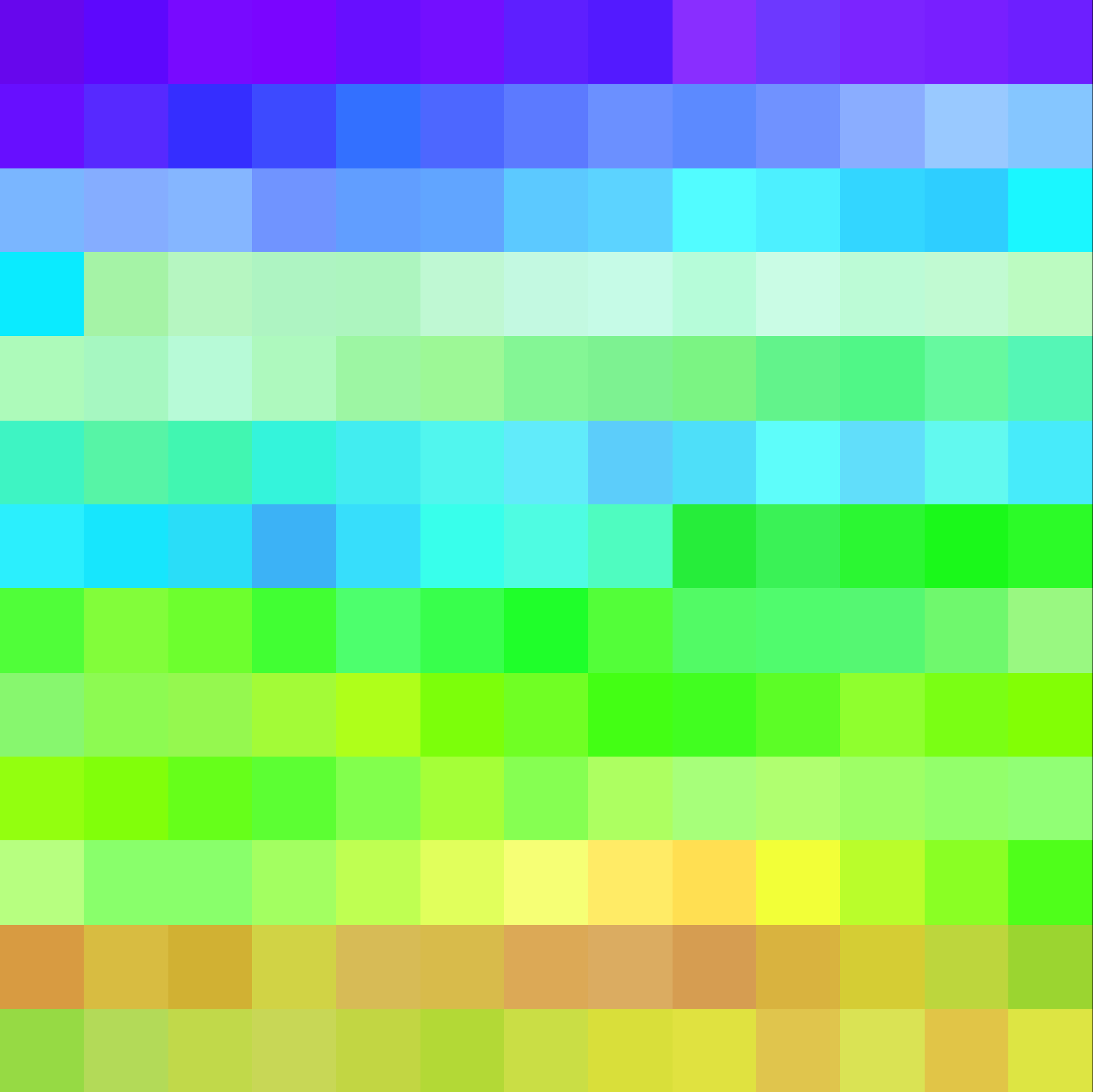
Here's a 14 by 14 pixelated grid that forms a very, very colourful gradient. It is mostly blue, but it also has quite some cyan, some magenta, a bit of green, a bit of indigo, a bit of purple, a little bit of violet, a tiny bit of red, and a tiny bit of rose in it.
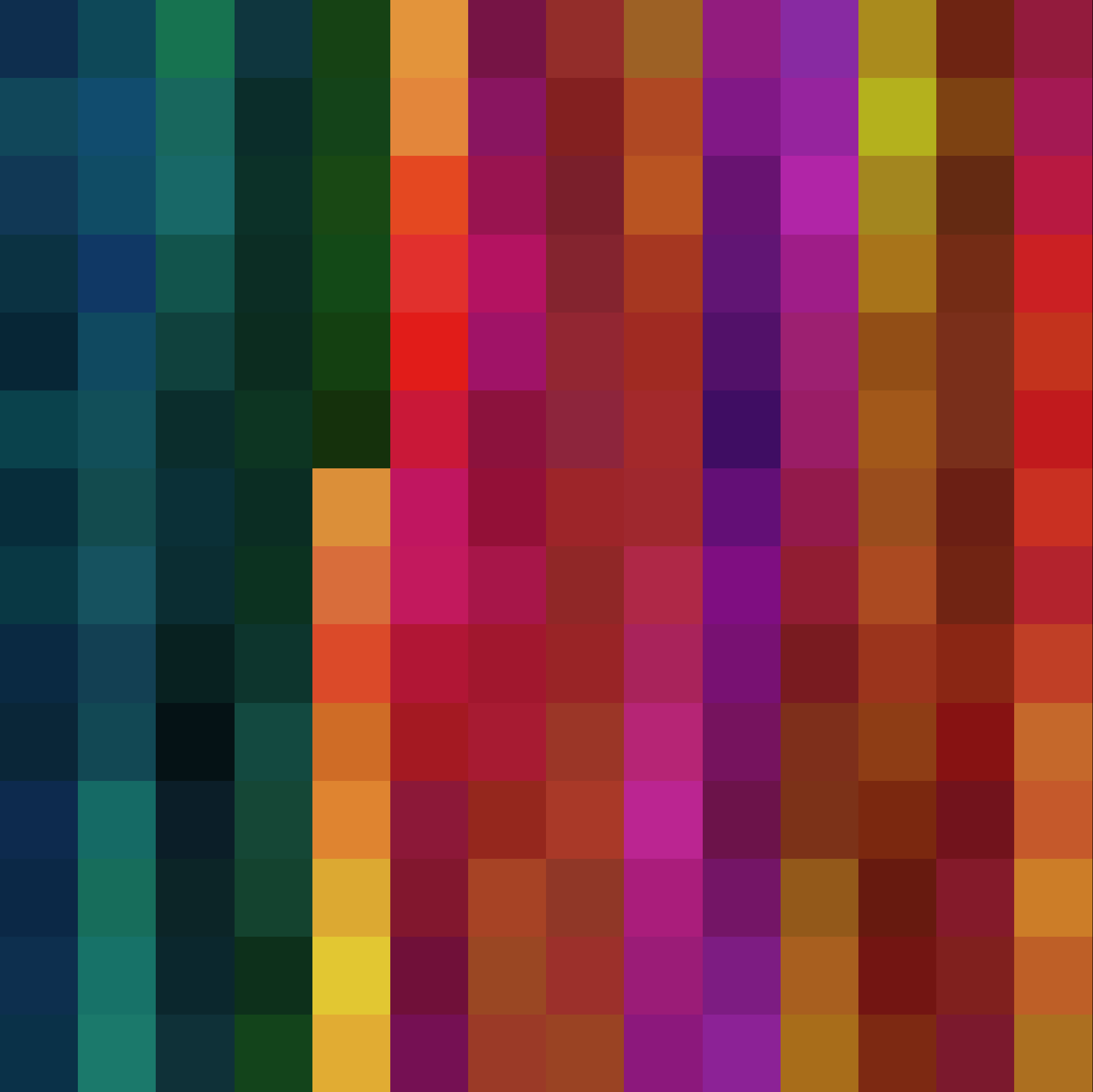
The cells in this 7 by 7 pixel grid form a colourful gradient. It is mostly green, and it also has quite some yellow, a bit of lime, a bit of orange, and a tiny bit of cyan in it.
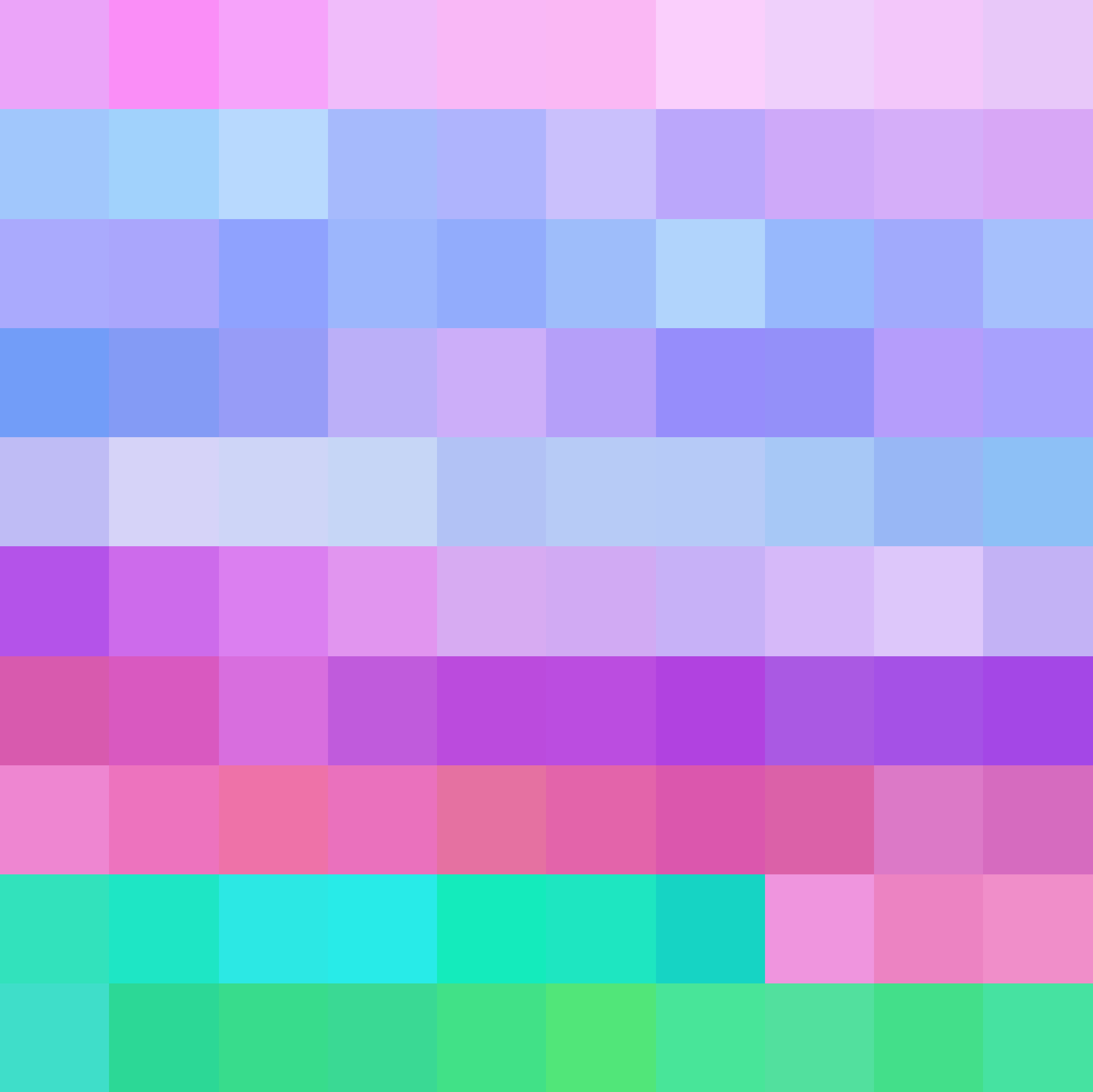
This colourful pixel gradient—it is 14 cells wide, 14 cells high—is mostly red, but it also has quite some yellow, quite some green, some lime, and a bit of orange in it.
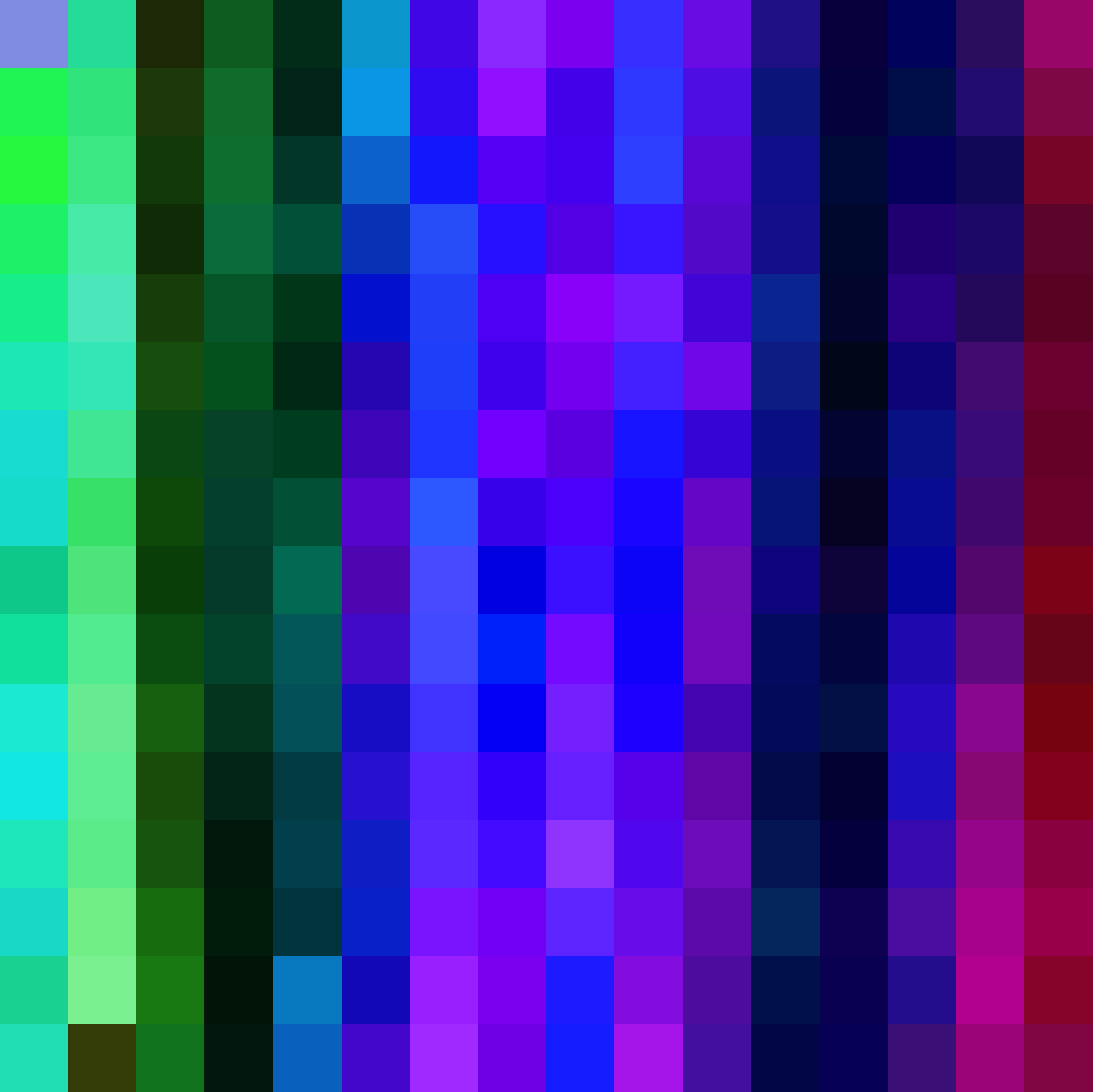
A 13 by 13 grid with coloured squares that form a very, very colourful gradient. The colours are various shades of mostly green, but it also has some blue, some cyan, some yellow, a bit of violet, a little bit of indigo, a little bit of orange, and a tiny bit of lime in it.
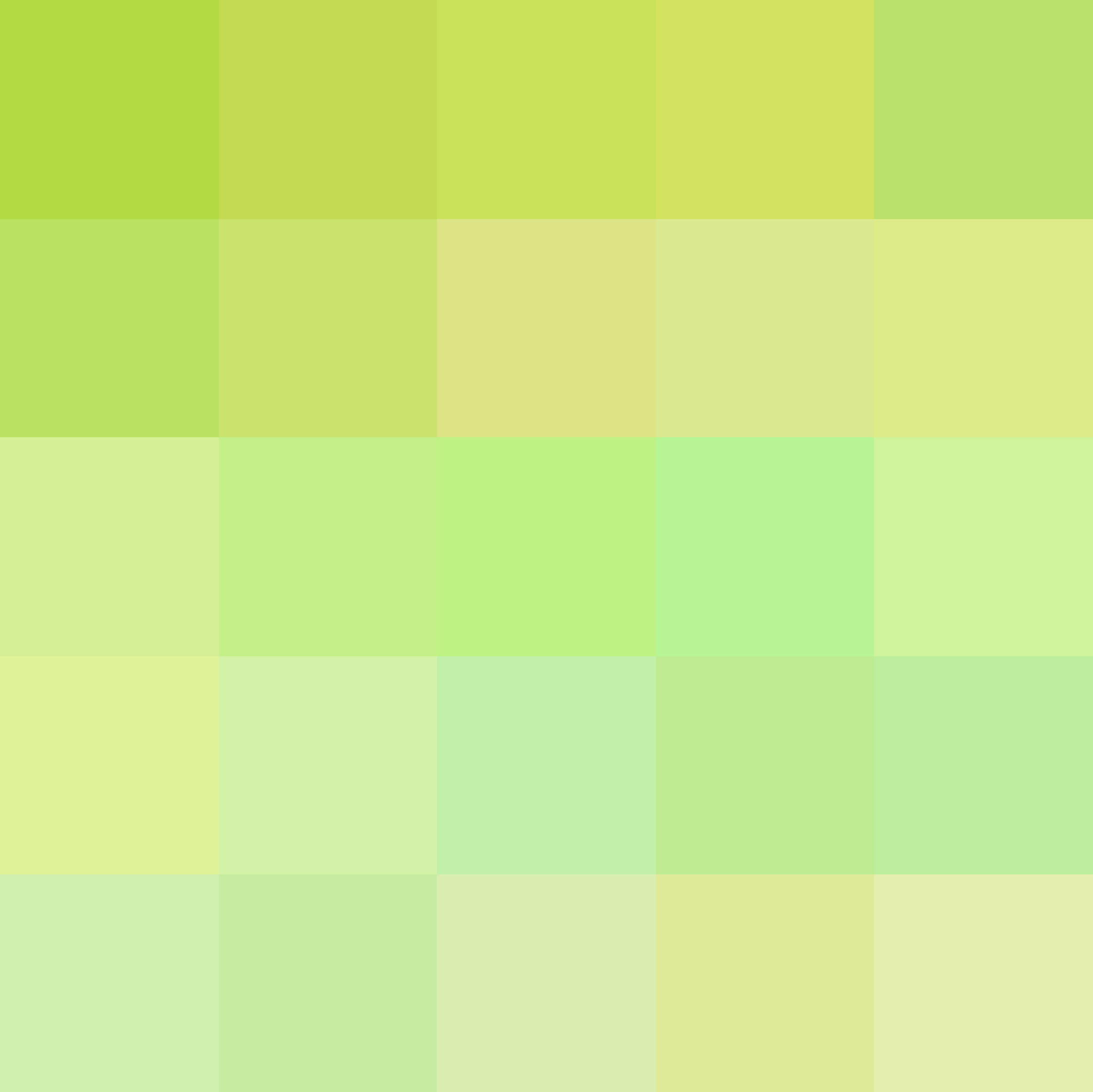
The cells in this 14 by 14 pixel grid form a very colourful gradient. It is mostly red, and it also has some orange, some cyan, a bit of blue, a bit of green, and a tiny bit of yellow in it.

A 10 by 10 grid with coloured squares that form a very, very colourful gradient. The colours are various shades of mostly blue, but it also has some purple, some magenta, some indigo, a bit of green, a bit of cyan, a little bit of violet, and a little bit of rose in it.
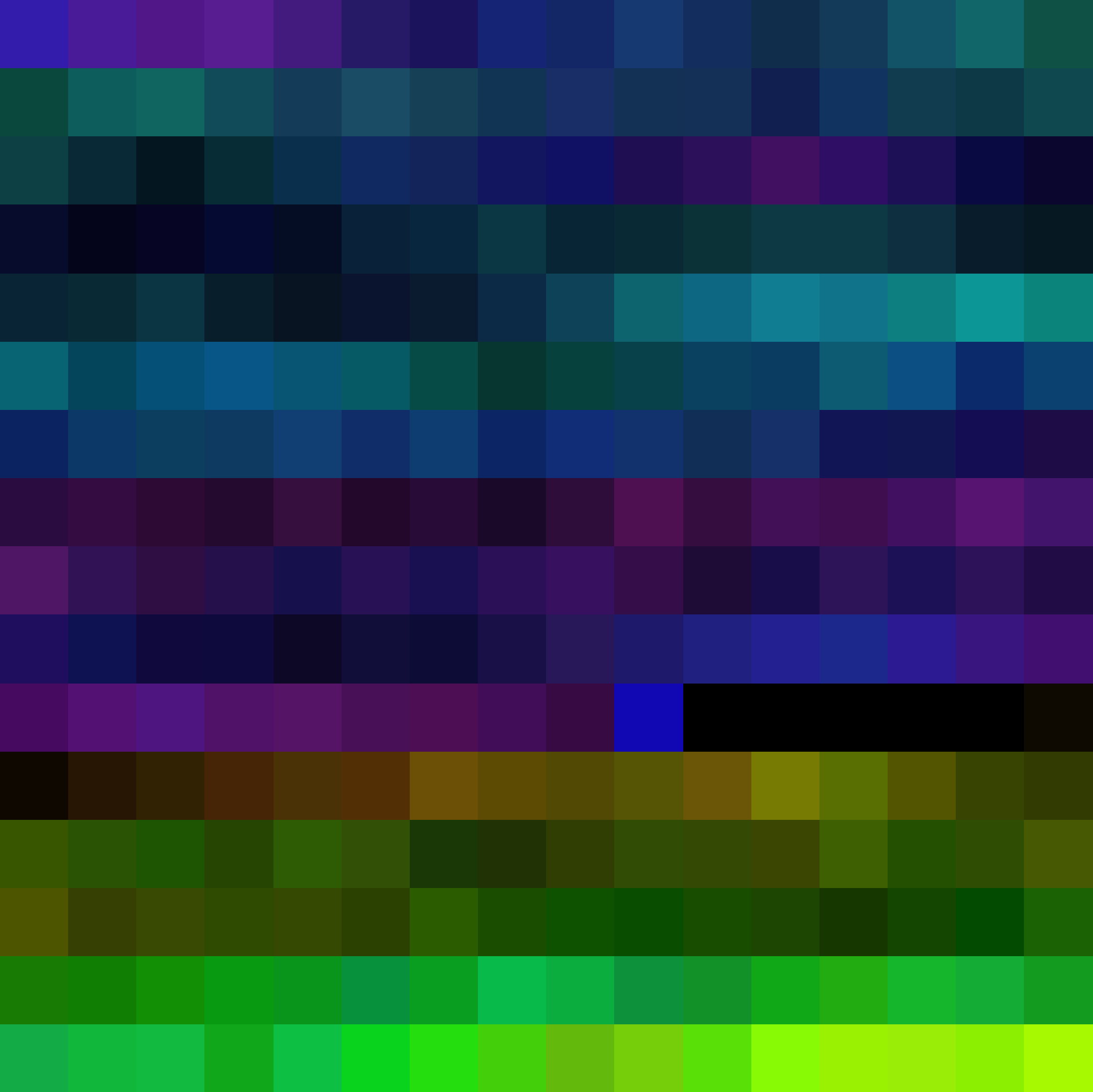
This very, very colourful gradient, generated in this 16 by 16 pixel grid, is mostly indigo, and it also has quite some green, some blue, some violet, a bit of purple, a little bit of cyan, a little bit of rose, a little bit of magenta, a tiny bit of red, and a tiny bit of yellow in it.
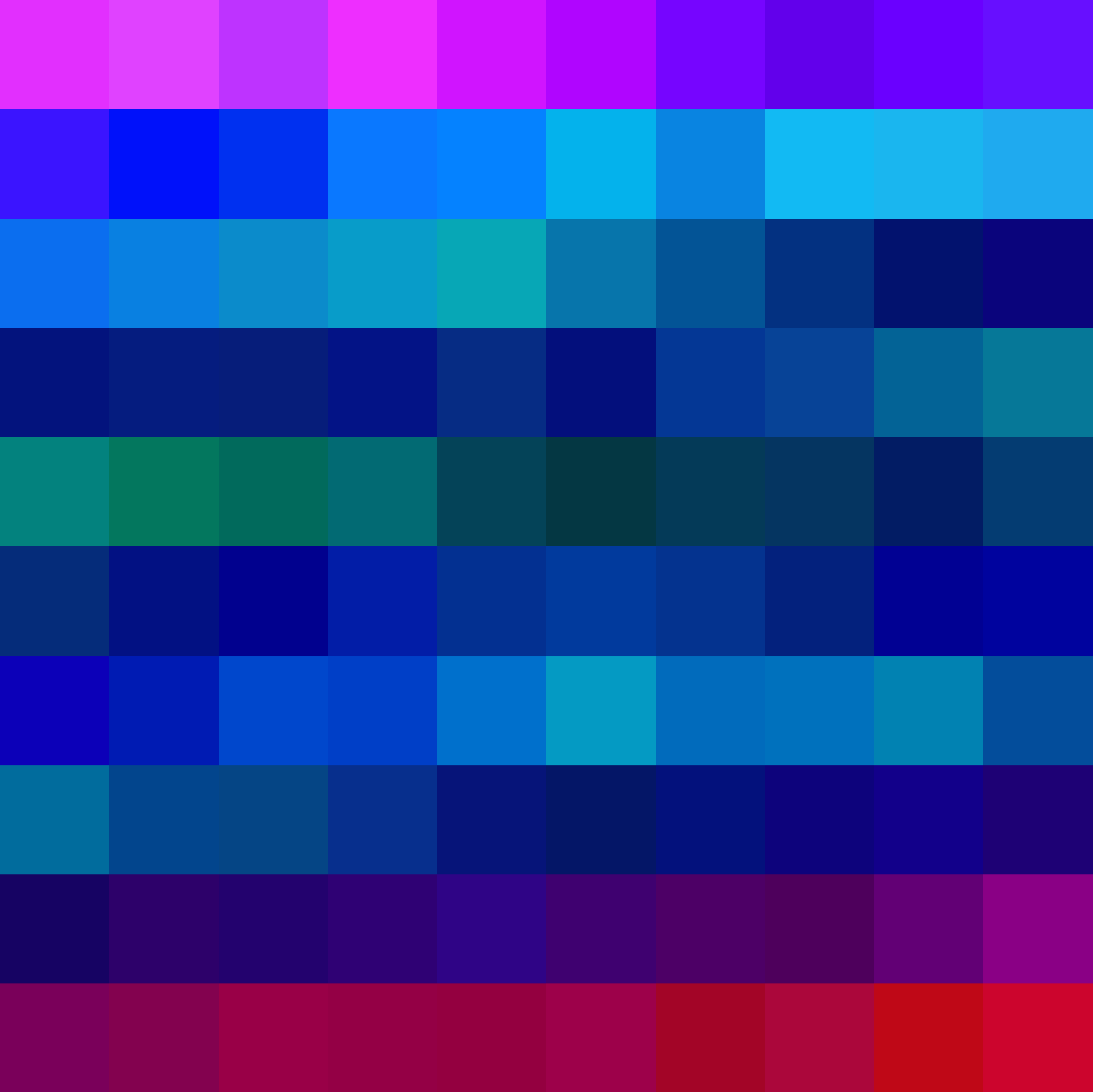
A grid with 25 coloured squares that form a gradient. The colours are various shades of mostly green, and it also has quite some lime, and quite some yellow in it.

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

Here's a 5 by 5 pixelated grid that forms a gradient. It is mostly red, and it also has quite some rose, some orange, and a bit of magenta in it.
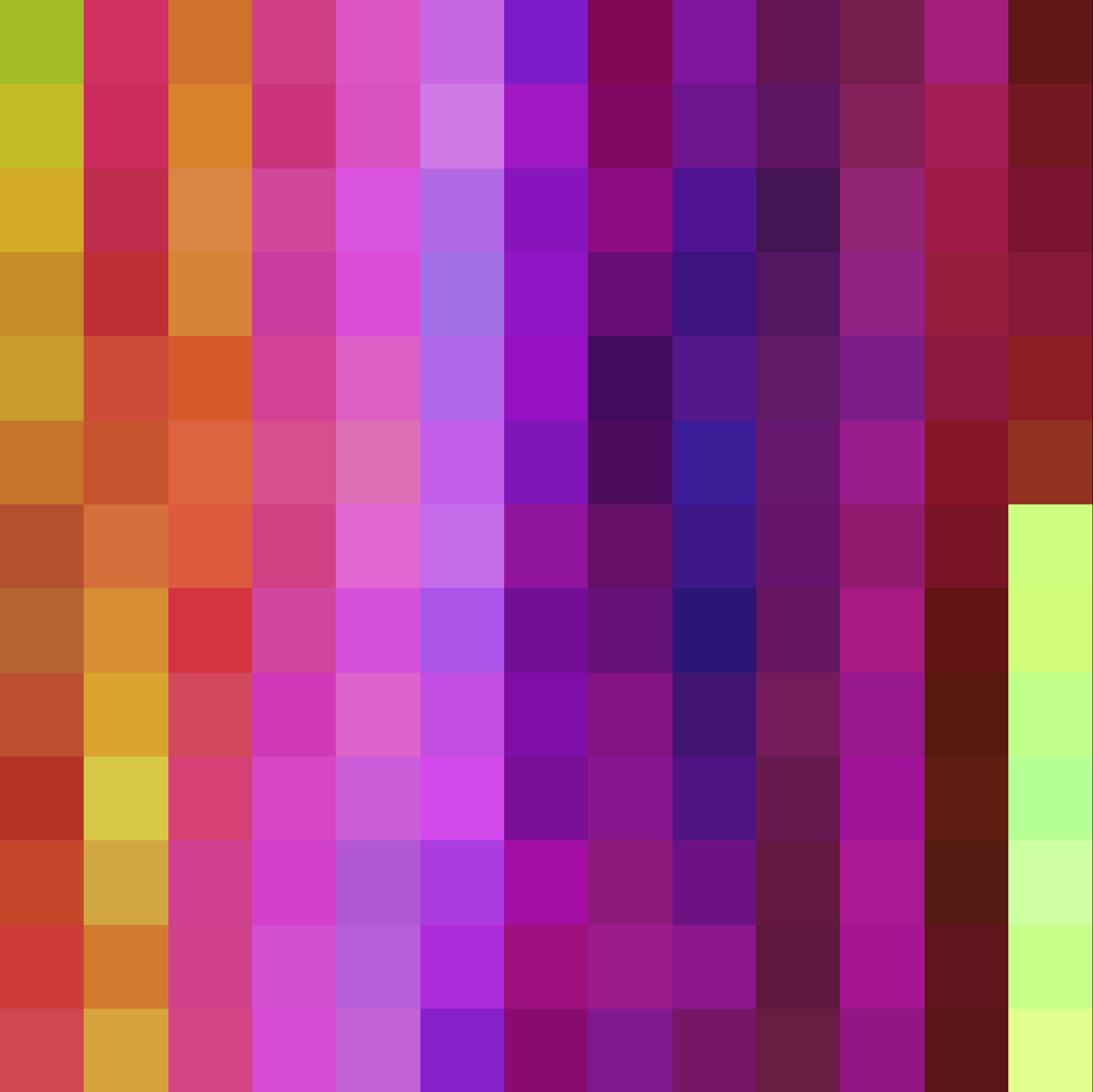
An 11 by 11 grid with coloured squares that form
a very, very colourful gradient. The colours are
various shades of mostly magenta, but it also has
some red, some purple, some indigo, some rose,
a bit of green, a little bit of violet, a little bit of
orange, a little bit of yellow, a tiny bit of blue,
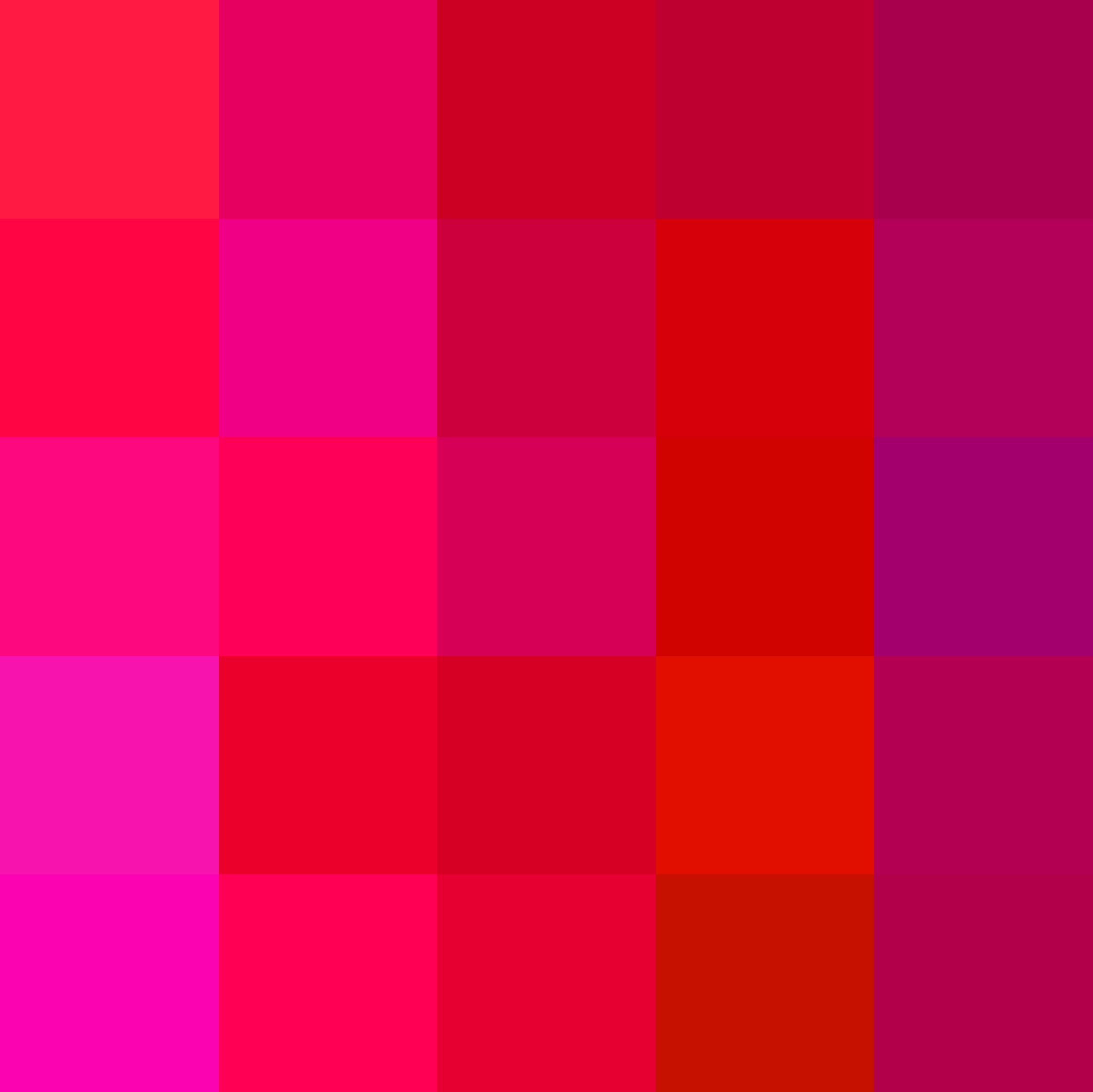and a tiny bit of lime in it.

An 11 by 11 grid with coloured squares that form a very colourful gradient. The colours are various shades of mostly green, but it also has quite some cyan, some magenta, a little bit of rose, a little bit of purple, and a tiny bit of red in it.
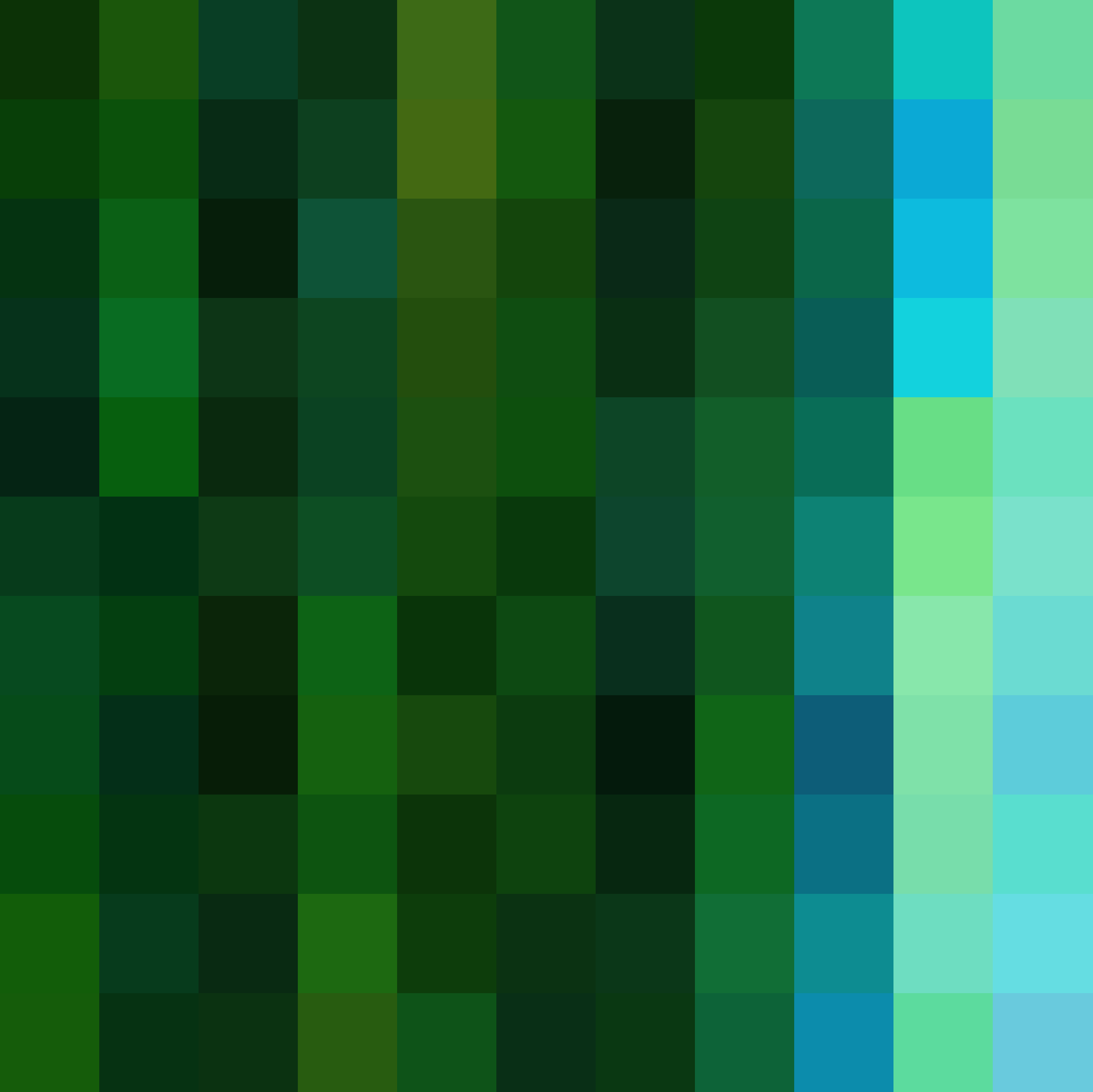
A 10 by 10 grid with coloured squares that form a colourful gradient. The colours are various shades of mostly indigo, but it also has quite some blue, some violet, some purple, and some magenta in it.
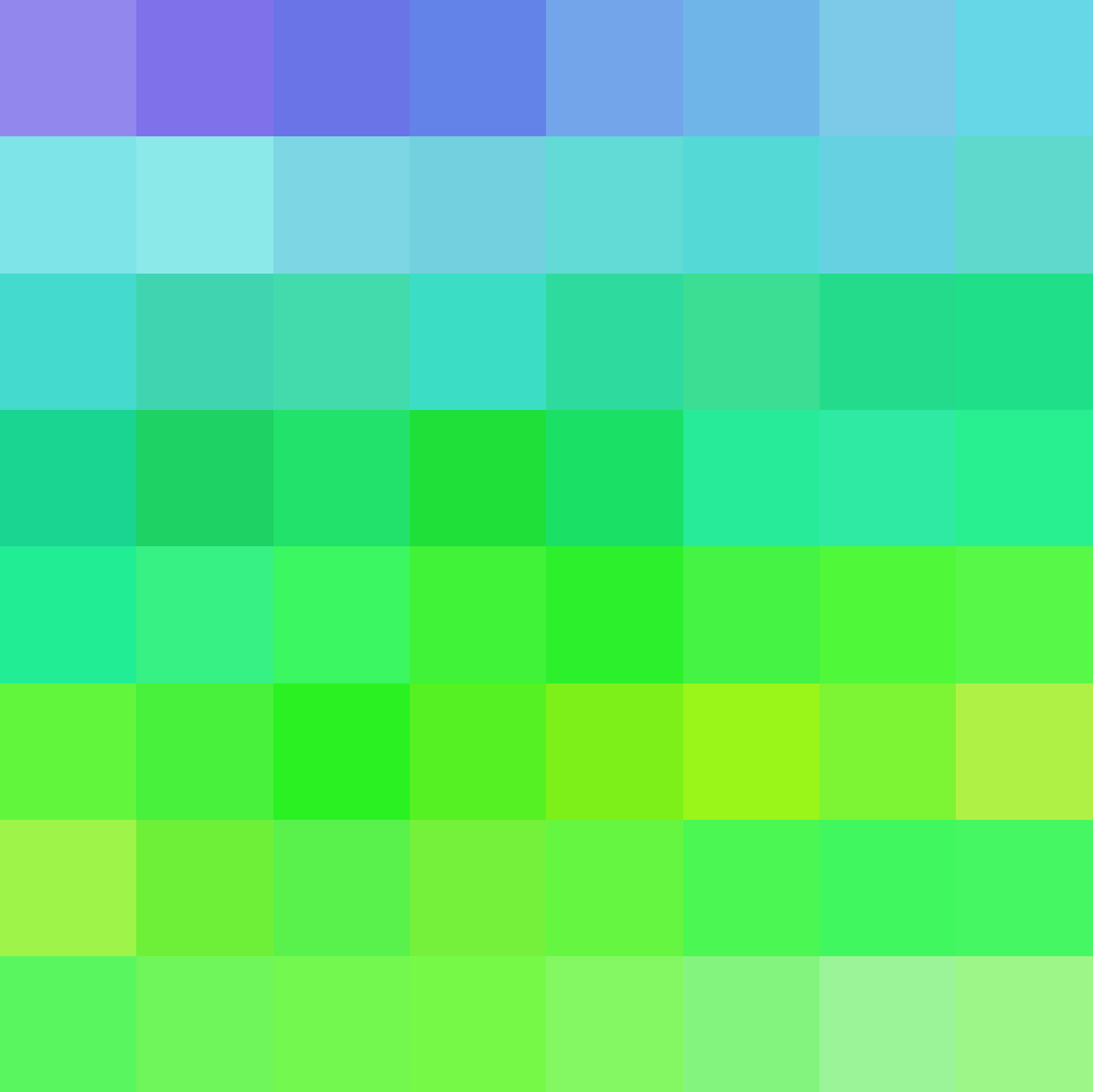
A 13 by 13 grid with coloured squares that form a colourful gradient. The colours are various shades of mostly red, and it also has a bit of orange, a little bit of green, a tiny bit of yellow, and a tiny bit of lime in it.
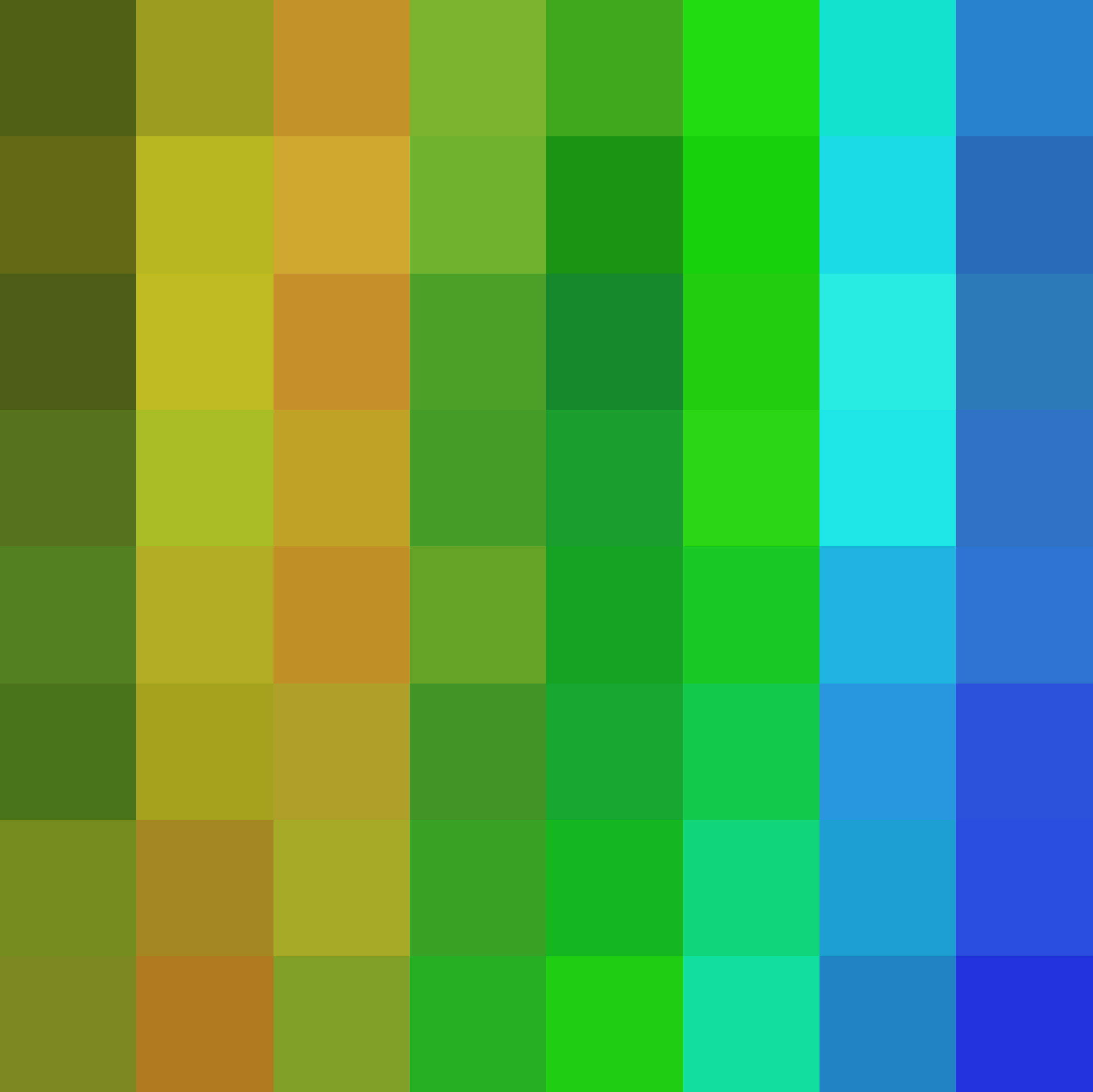
The gradient in this 5 by 5 pixel grid is mostly red, but it also has a lot of rose, and some magenta in it.
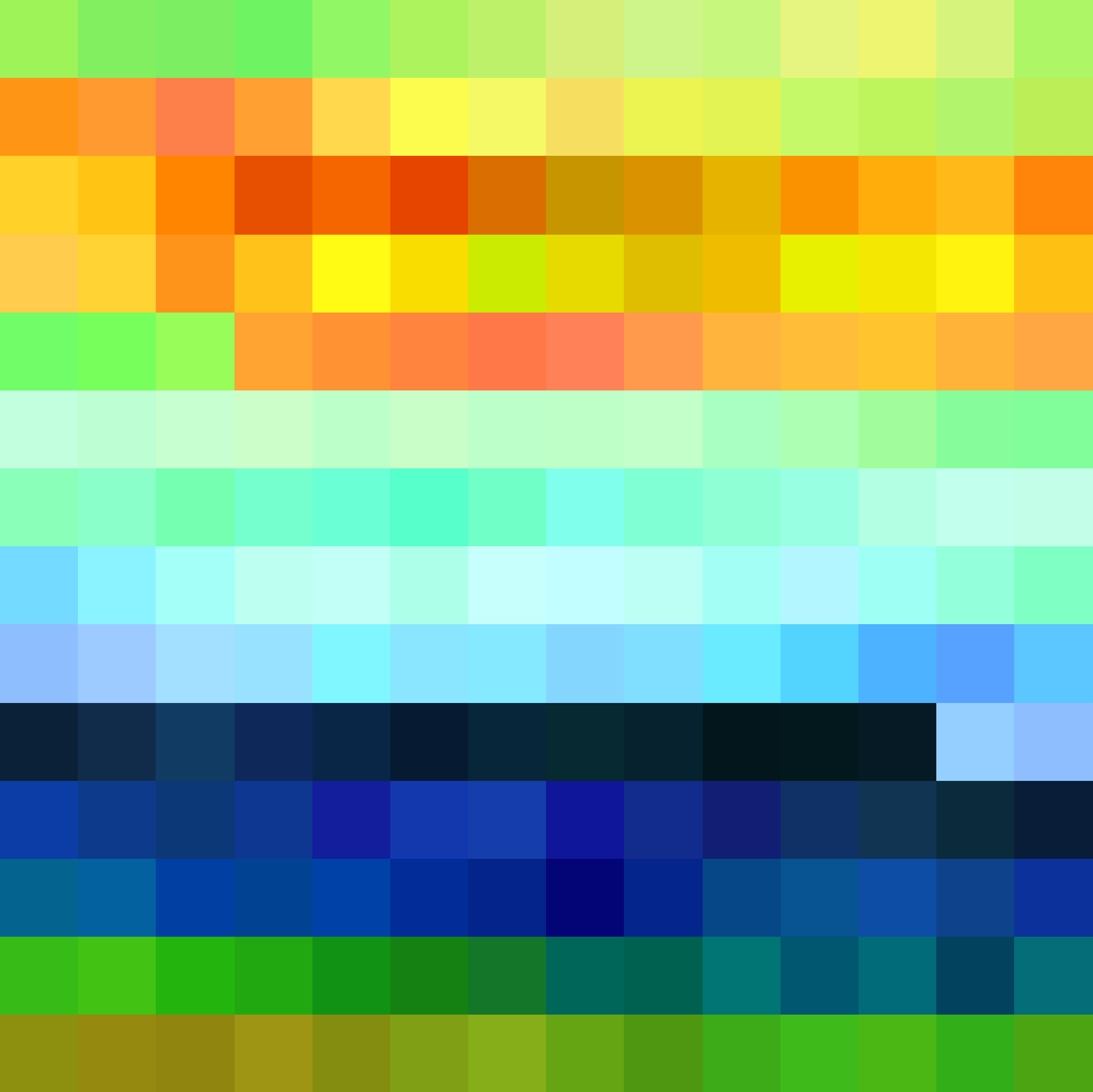
There's a pixel gradient in this 11 by 11 grid. It is mostly green, and it also has some cyan, and a tiny bit of blue in it.
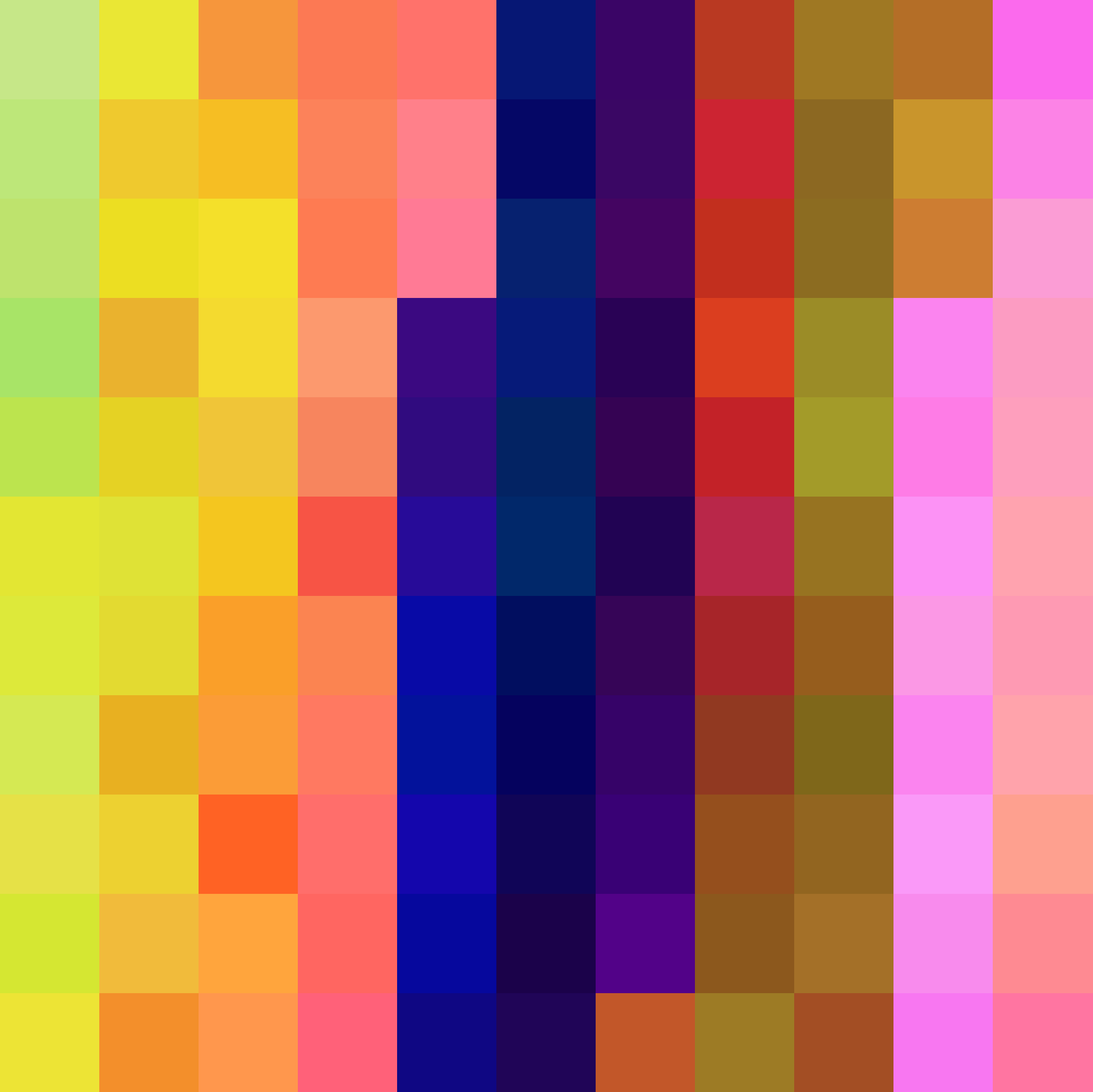
This gradient, generated in this 8 by 8 pixel grid, is mostly green, but it also has some cyan, a bit of blue, and a little bit of indigo in it.
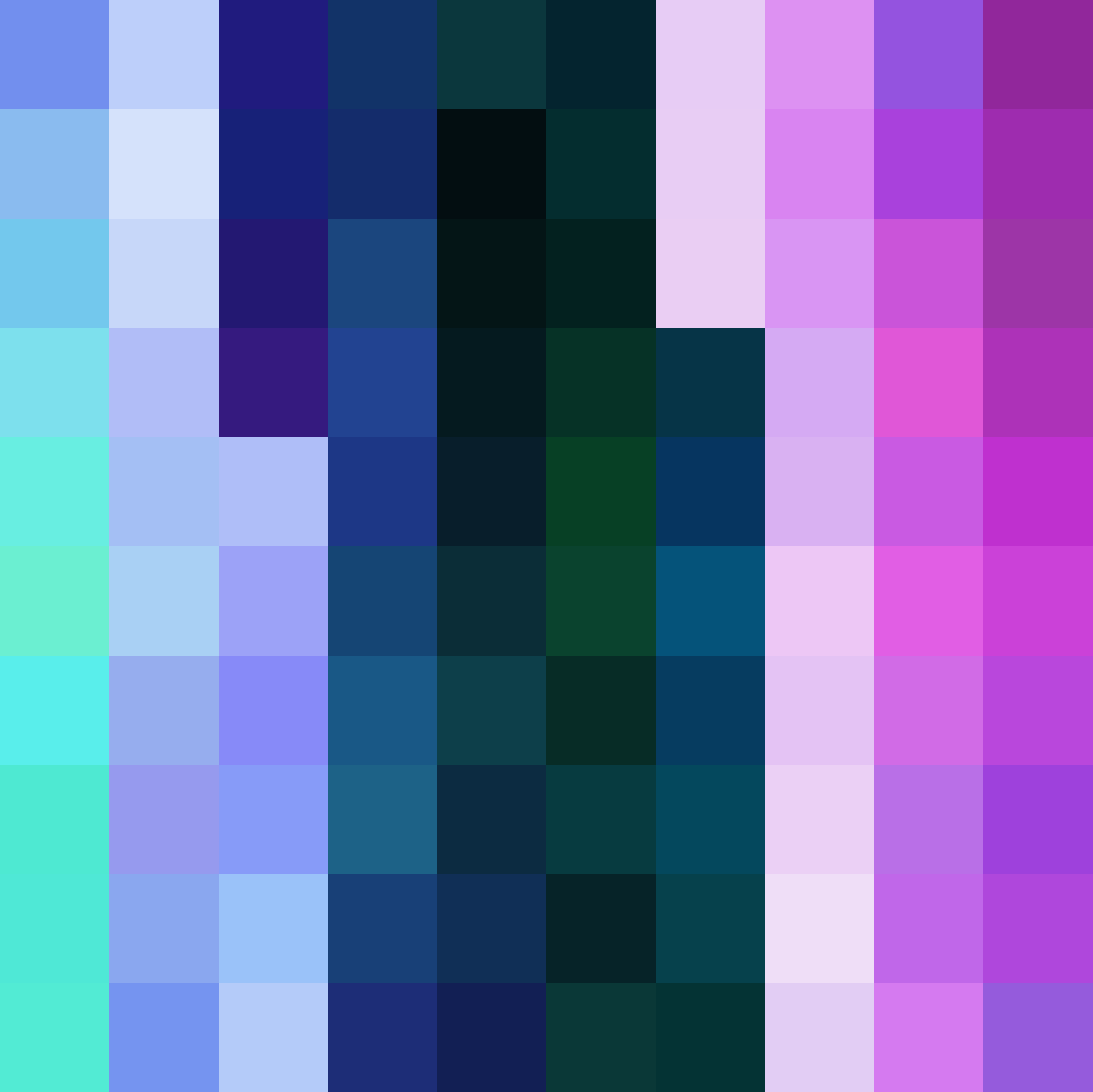
A very colourful grid of 64 blocks. It's mostly green, but it also has some yellow, some blue, a bit of lime, a bit of orange, and a little bit of cyan in it.
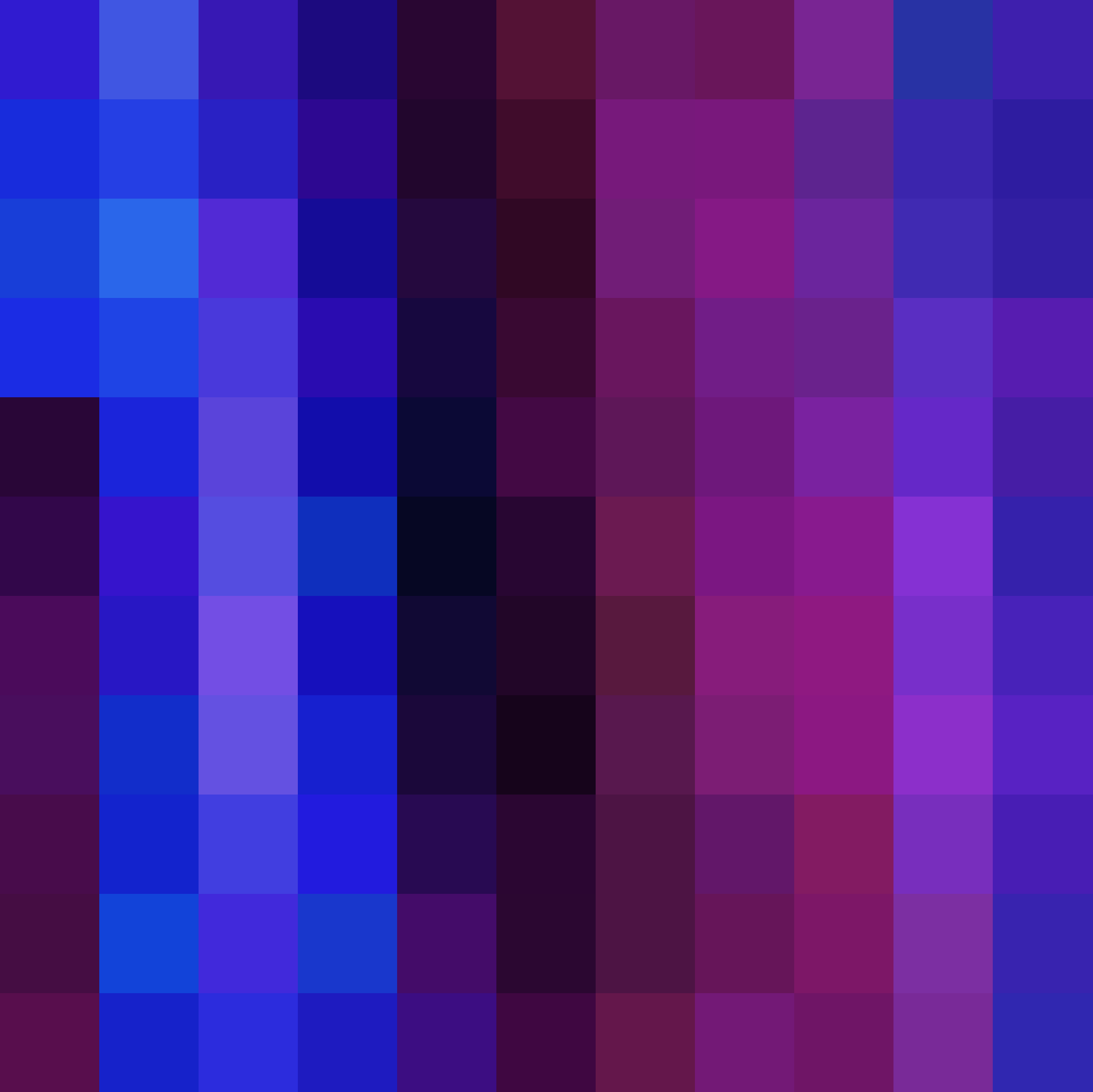
A 14 by 14 grid with coloured squares that form a very colourful gradient. The colours are various shades of mostly green, and it also has quite some blue, some orange, some yellow, some cyan, a tiny bit of lime, and a tiny bit of red in it.

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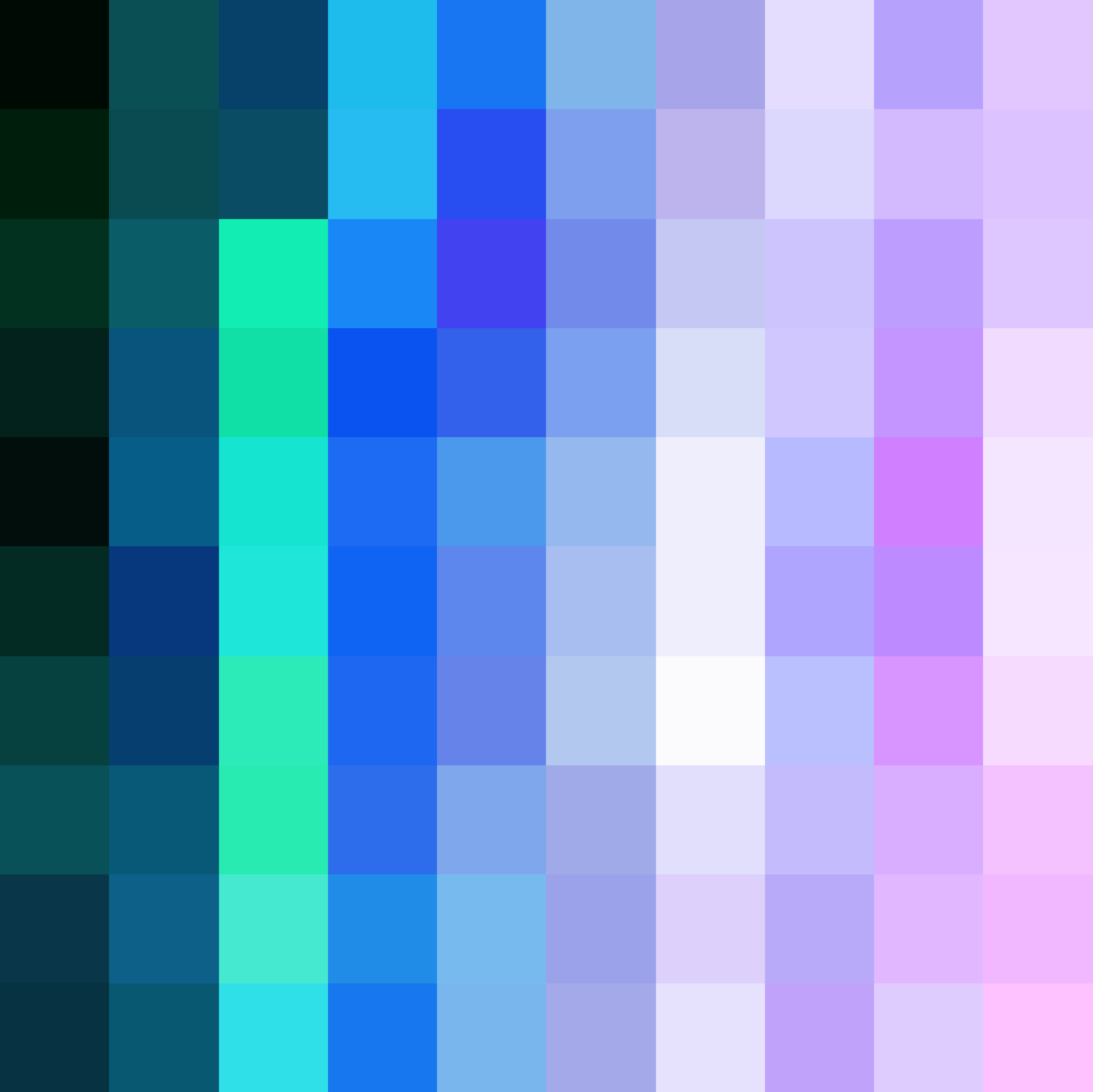
A 10 by 10 grid with coloured squares that form a very colourful gradient. The colours are various shades of mostly blue, and it also has quite some purple, quite some cyan, a bit of magenta, a little bit of indigo, a little bit of green, and a tiny bit of violet in it.

This very colourful gradient, generated in this 11 by 11 pixel grid, is mostly indigo, and it also has quite some magenta, quite some purple, some blue, a little bit of violet, and a tiny bit of rose in it.
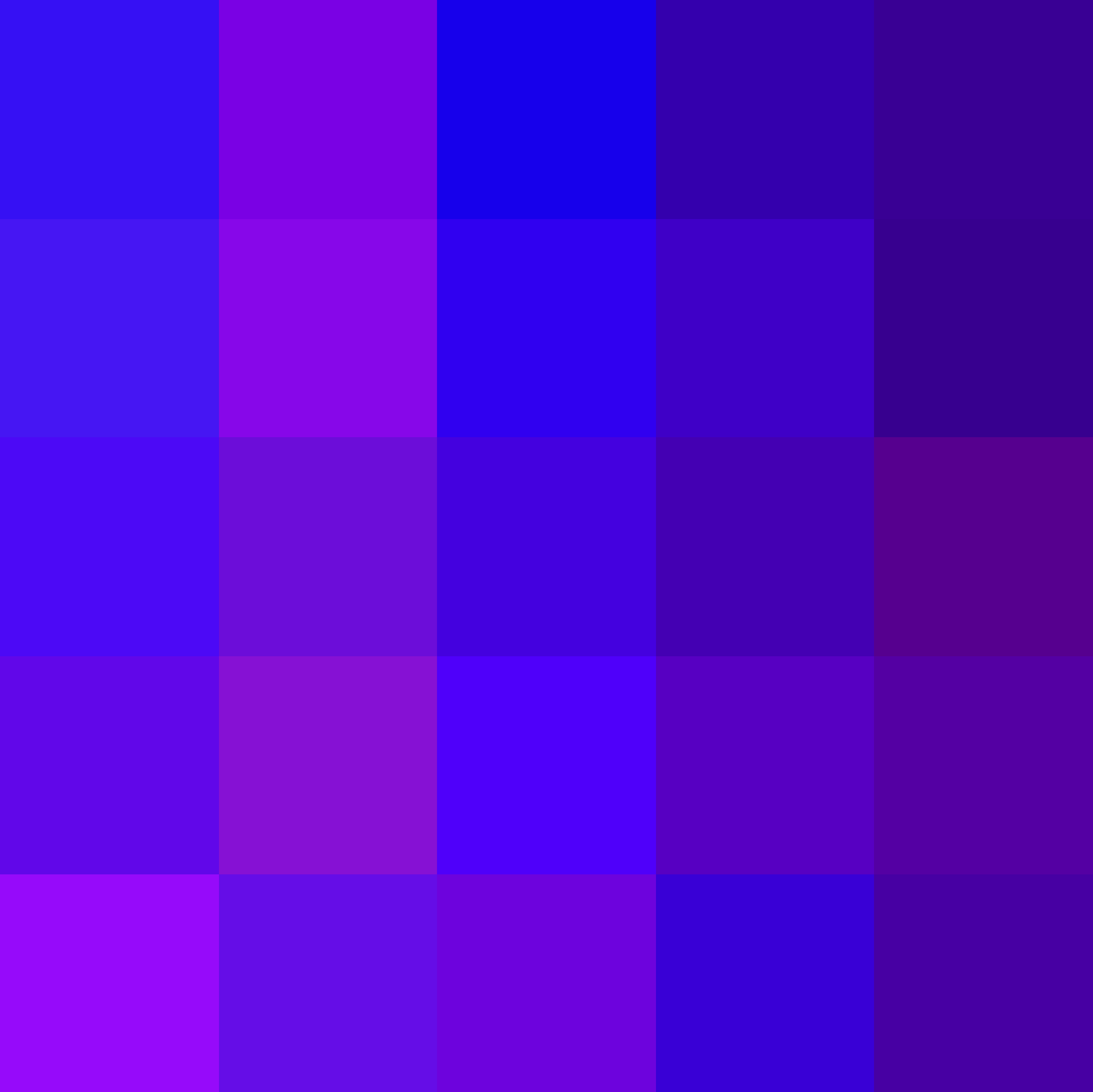
Here's a 7 by 7 pixelated grid that forms a very colourful gradient. It is mostly blue, but it also has quite some indigo, some cyan, a bit of purple, a little bit of magenta, and a tiny bit of violet in it.

A grid with 100 coloured squares that form a very colourful gradient. The colours are various shades of mostly blue, but it also has some indigo, some cyan, a bit of purple, a bit of violet, a little bit of green, and a tiny bit of magenta in it.
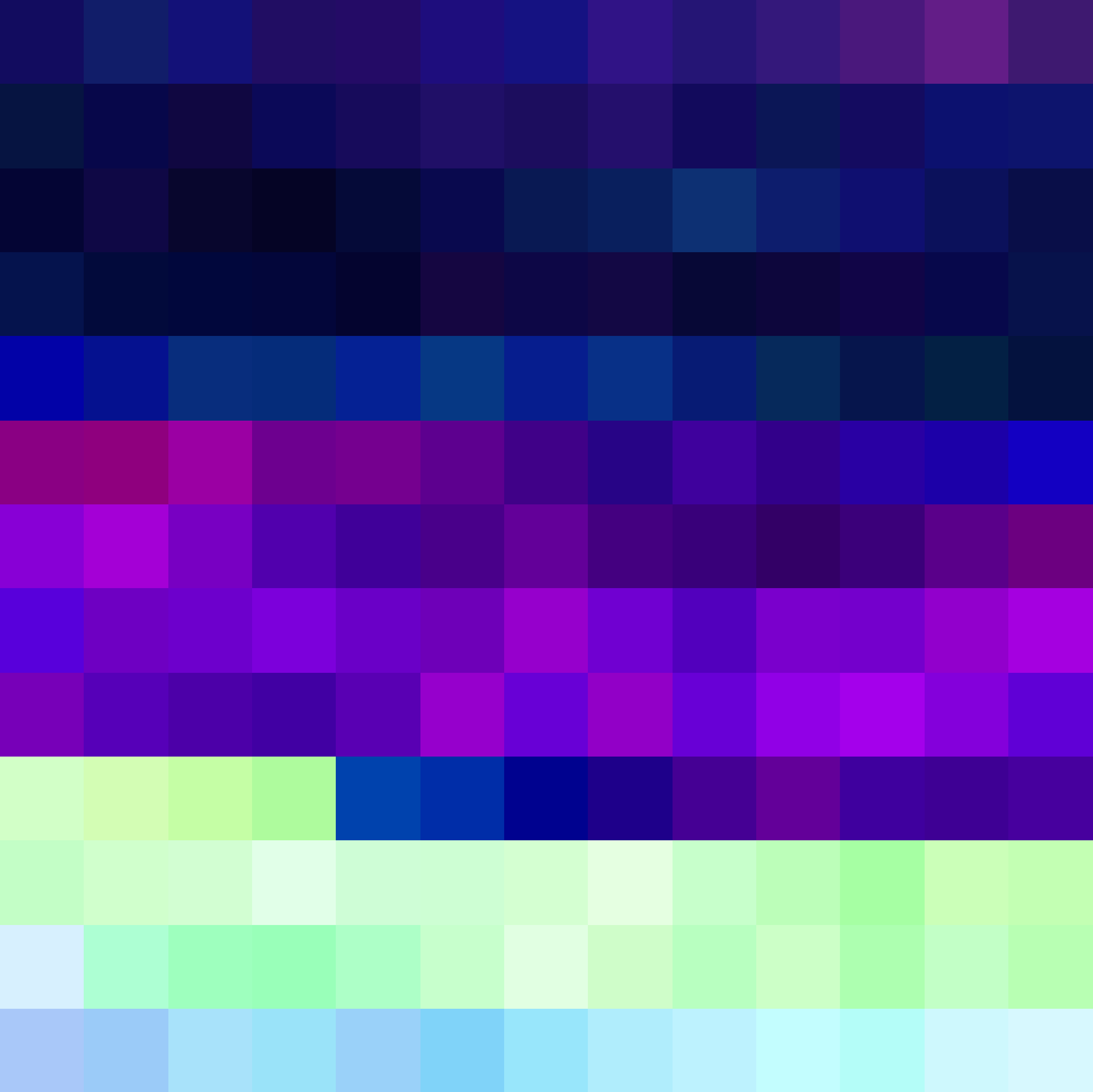
A very colourful grid of 144 blocks. It's mostly magenta, and it also has quite some red, quite some rose, a bit of orange, a tiny bit of yellow, and a tiny bit of purple in it.
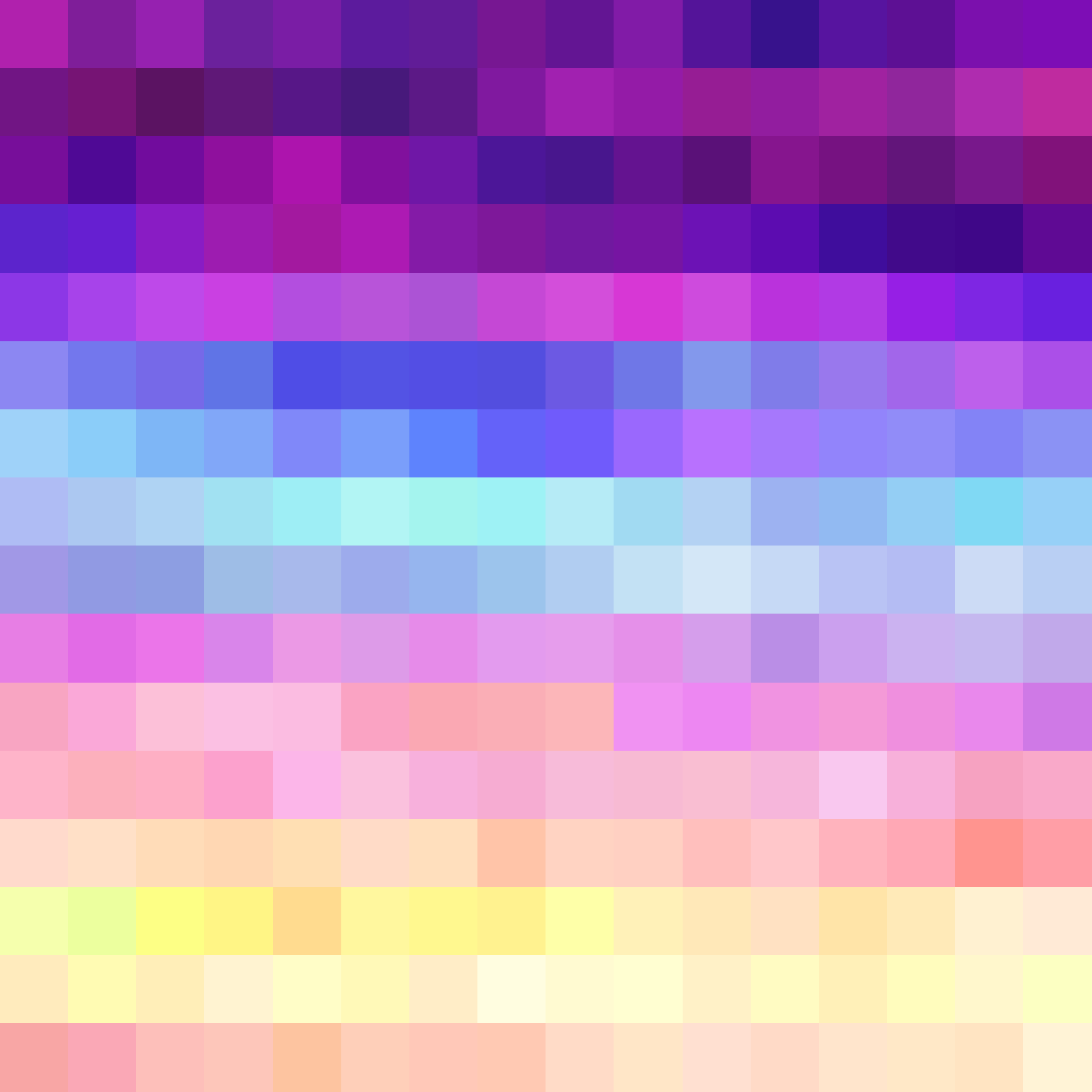
There's a pixel gradient in this 5 by 5 grid. It is mostly indigo, and it also has quite some violet, and quite some purple in it.
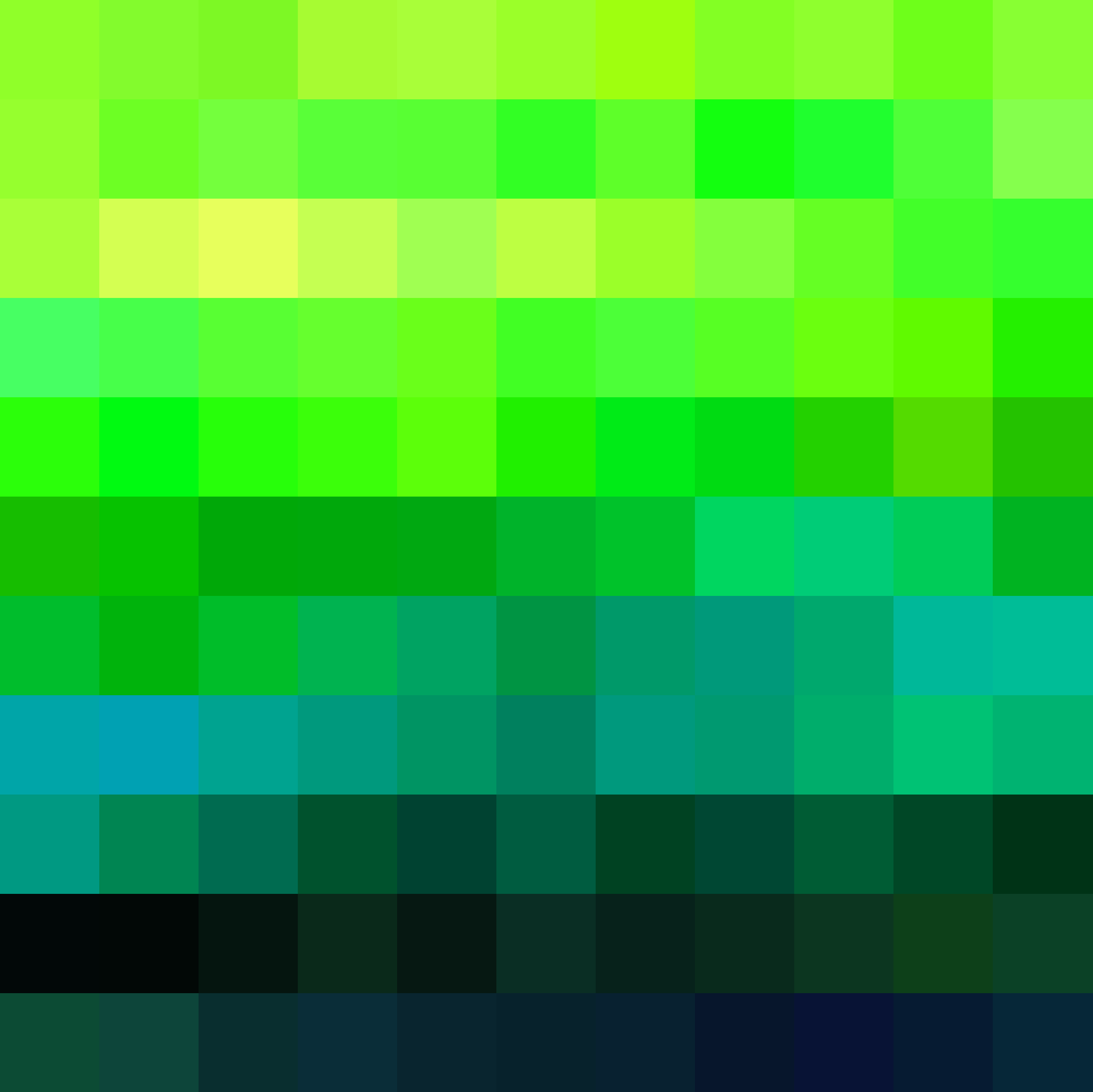
This very, very colourful pixel gradient—it is 16 cells wide, 16 cells high—is mostly magenta, but it also has quite some purple, some indigo, a bit of blue, a bit of violet, a little bit of rose, a little bit of red, and a tiny bit of cyan in it.
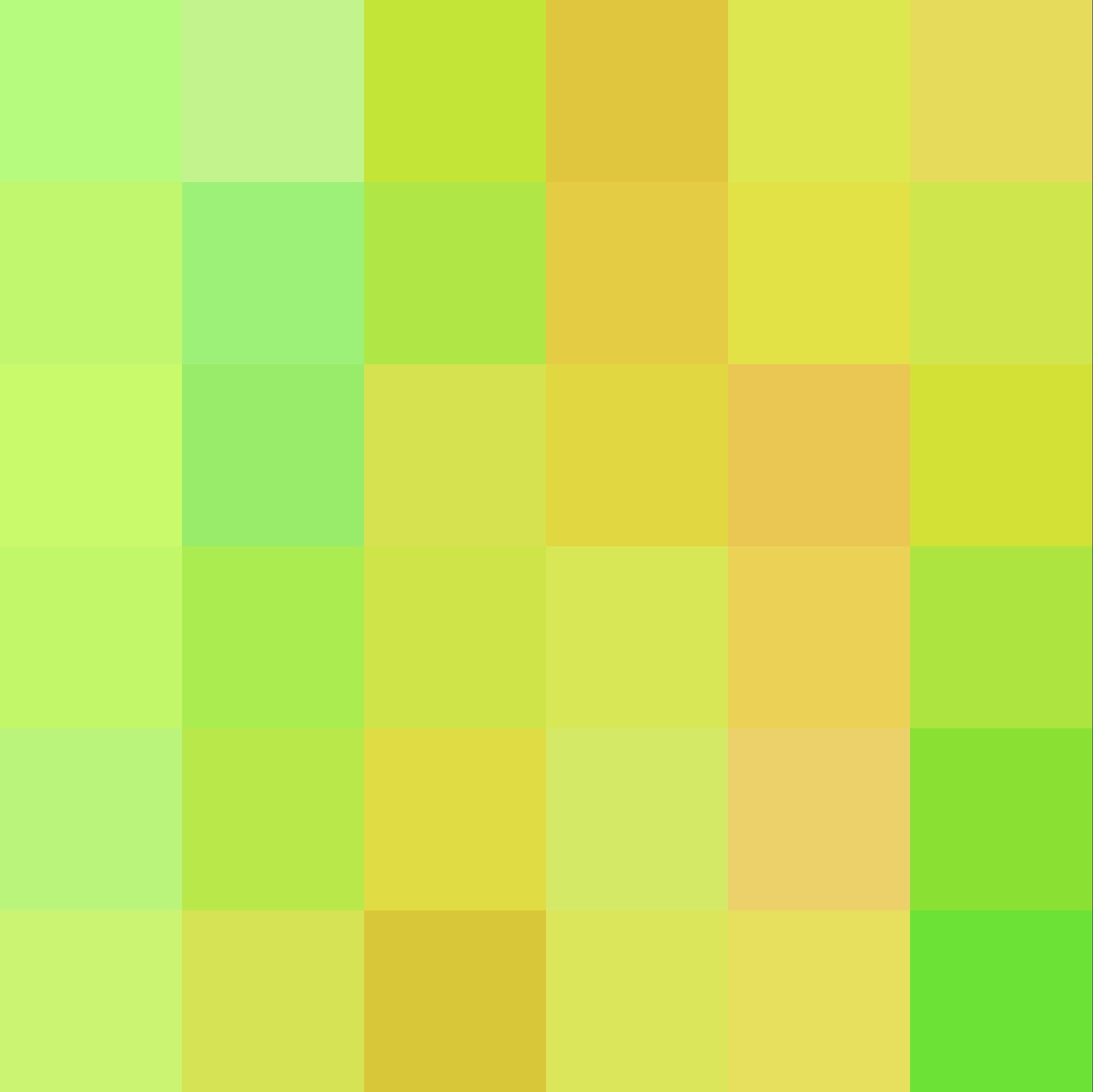
This very colourful gradient, generated in this 13 by 13 pixel grid, is mostly blue, but it also has some purple, some indigo, some green, some violet, a little bit of cyan, and a tiny bit of magenta in it.
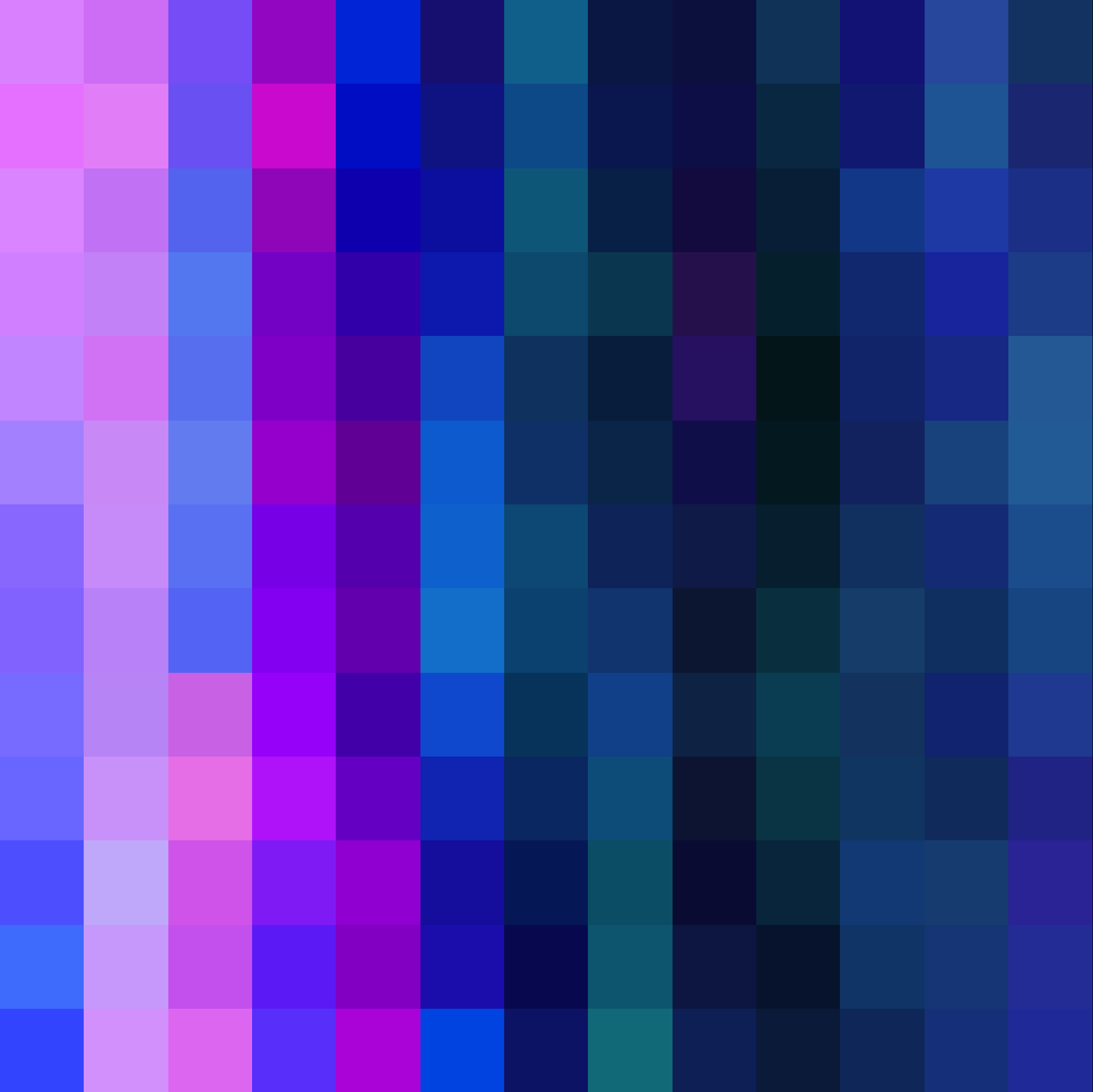
A very, very colourful grid of 256 blocks. It's mostly purple, but it also has some magenta, some blue, some orange, a bit of violet, a bit of yellow, a bit of indigo, a little bit of red, a little bit of rose, a tiny bit of cyan, and a tiny bit of lime in it.
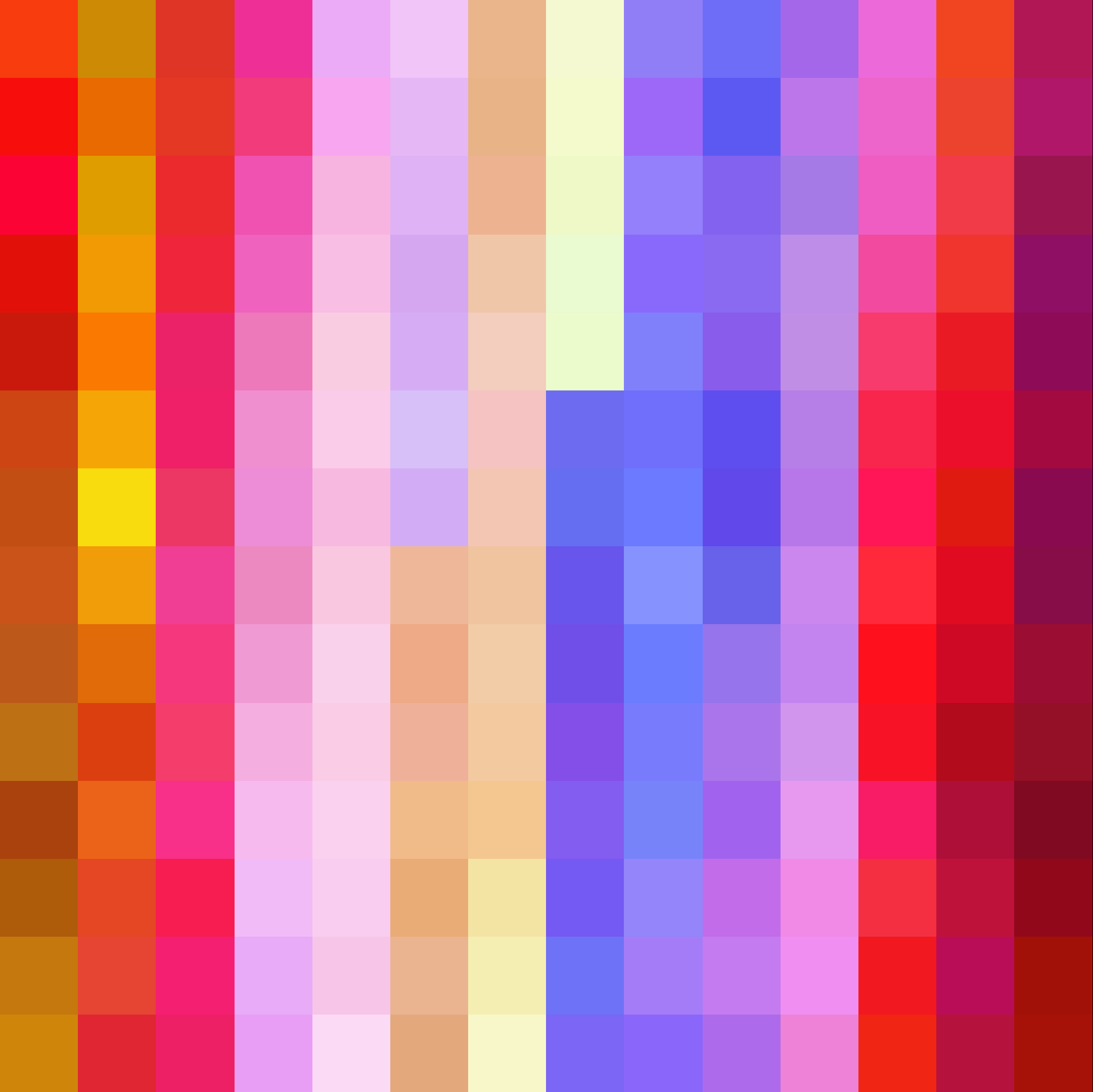
This colourful pixel gradient—it is 11 cells wide, 11 cells high—is mostly green, but it also has some cyan, a bit of blue, a tiny bit of lime, and a tiny bit of yellow in it.
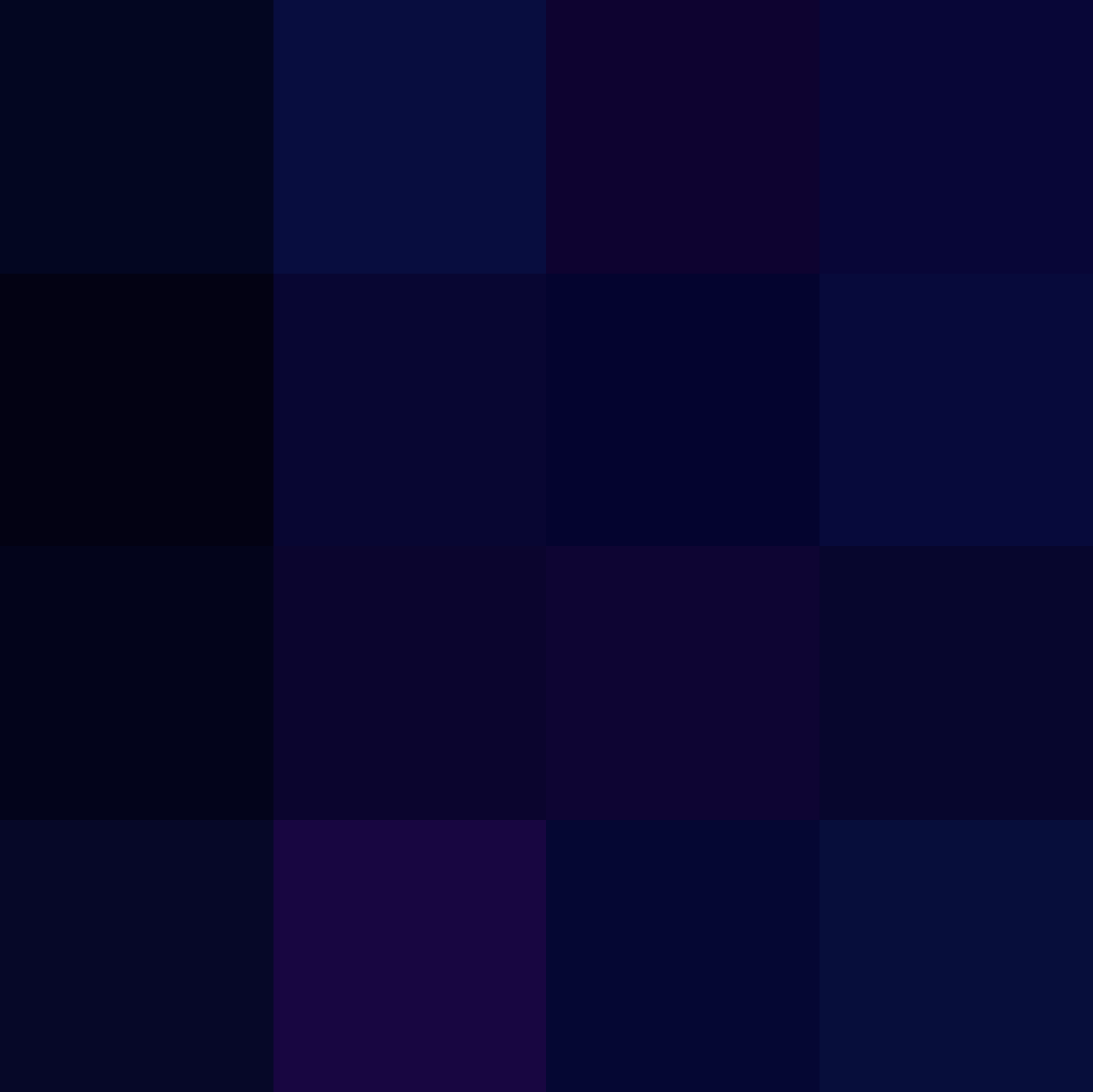
Here's a 6 by 6 pixelated grid that forms a gradient. It is mostly yellow, and it also has quite some green, and a bit of lime in it.

Here's a 13 by 13 pixelated grid that forms a very colourful gradient. It is mostly blue, and it also has some purple, some indigo, a little bit of violet, a tiny bit of magenta, and a tiny bit of cyan in it.
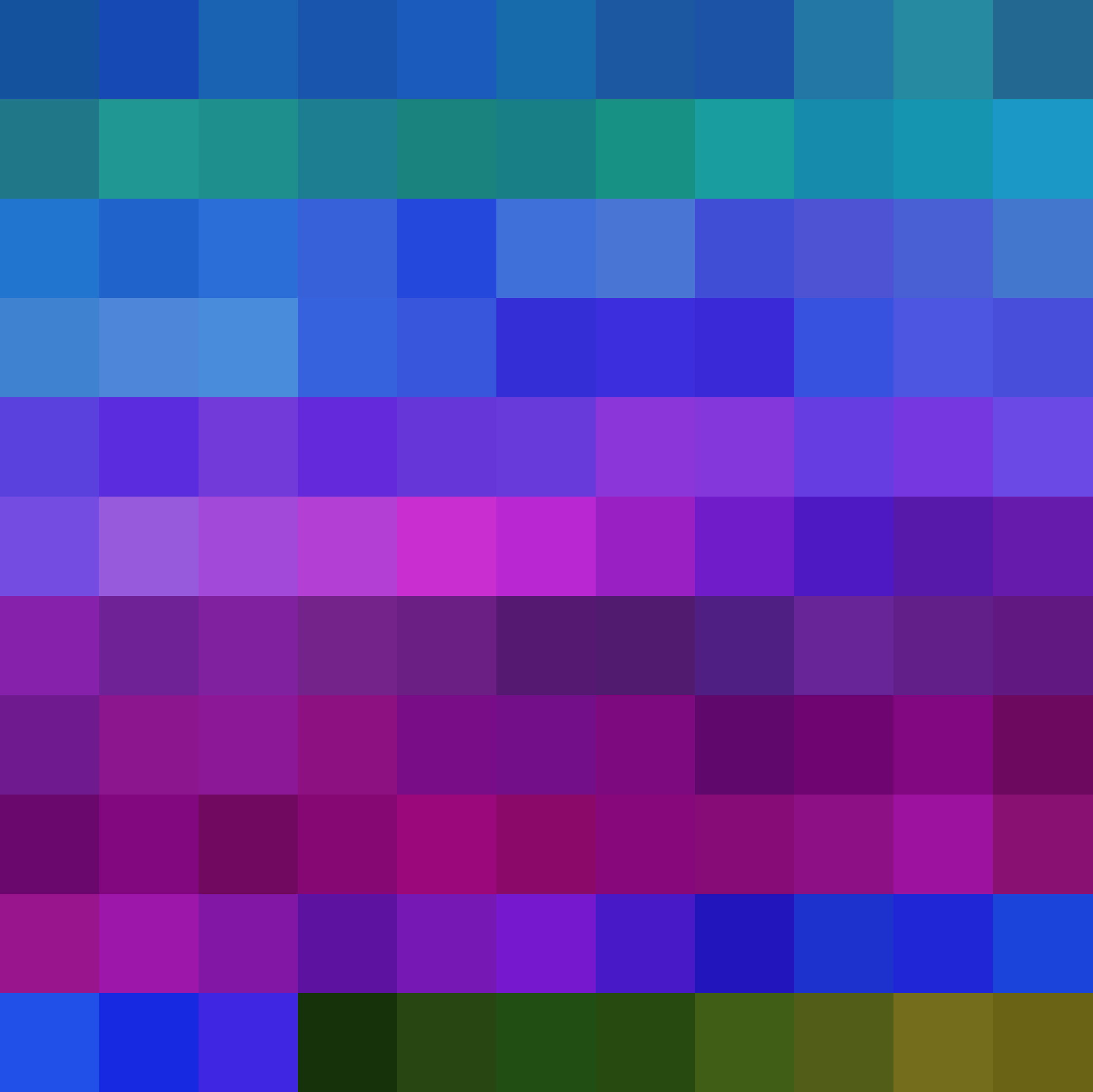
The cells in this 14 by 14 pixel grid form a very, very colourful gradient. It is mostly red, and it also has some orange, a bit of indigo, a bit of rose, a little bit of purple, a little bit of blue, a little bit of magenta, a little bit of yellow, a little bit of violet, a tiny bit of lime, and a tiny bit of green in it.
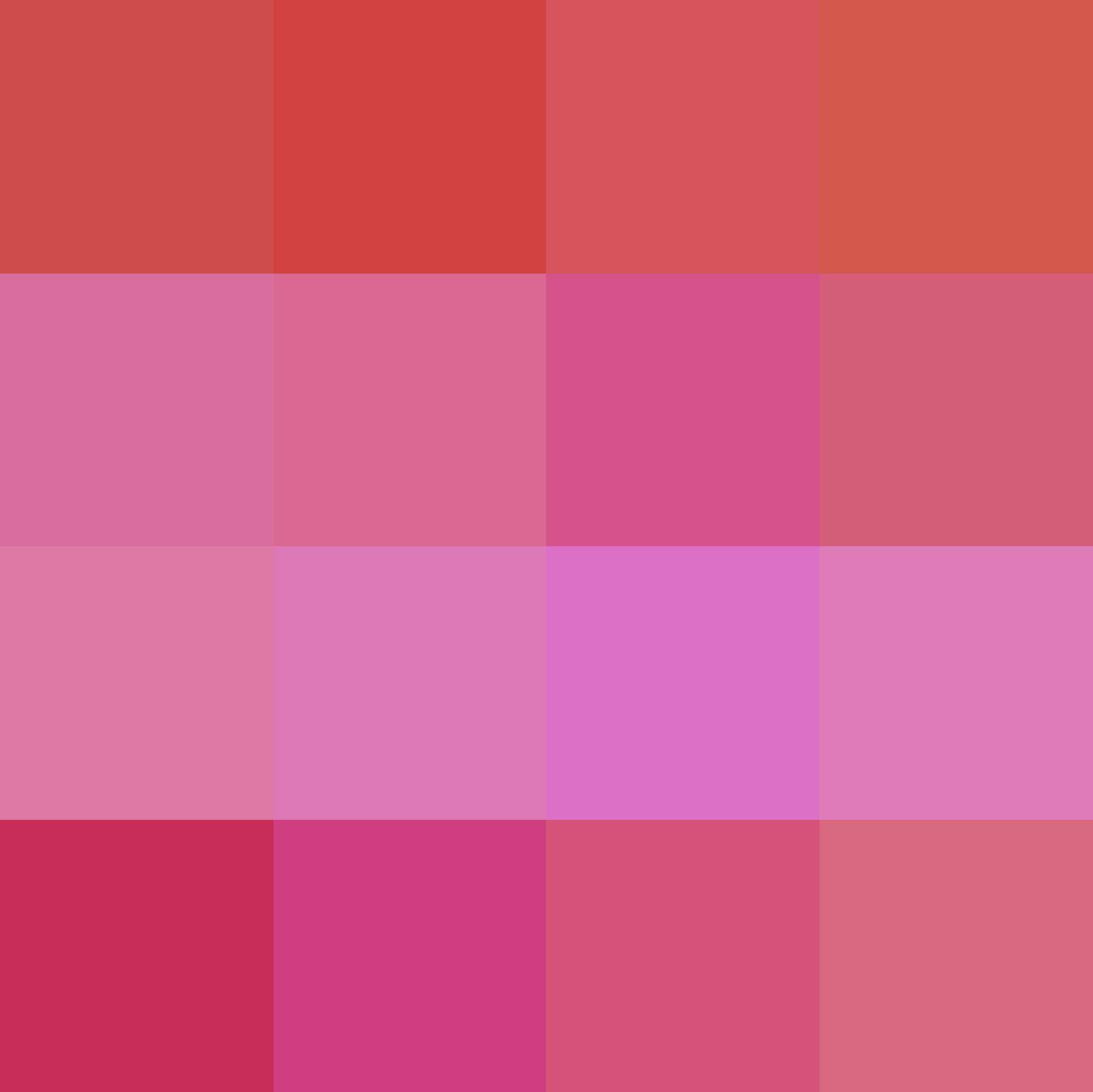
A grid with 16 coloured squares that form a two tone gradient. The colours are various shades of mostly blue, and it also has a lot of indigo in it.
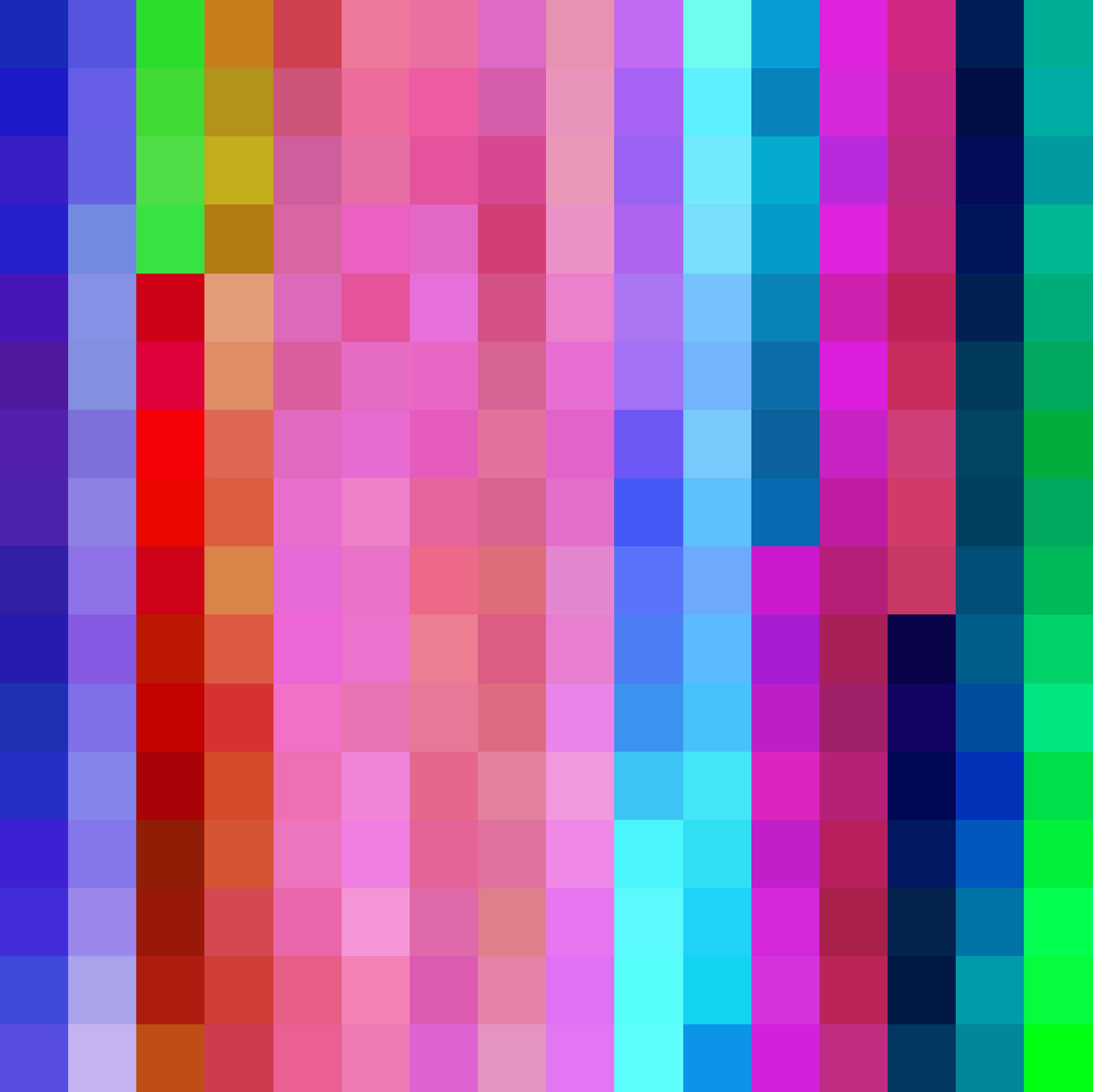
The cells in this 6 by 6 pixel grid form a colourful gradient. It is mostly blue, and it also has quite some cyan, a bit of rose, a little bit of red, and a little bit of magenta in it.
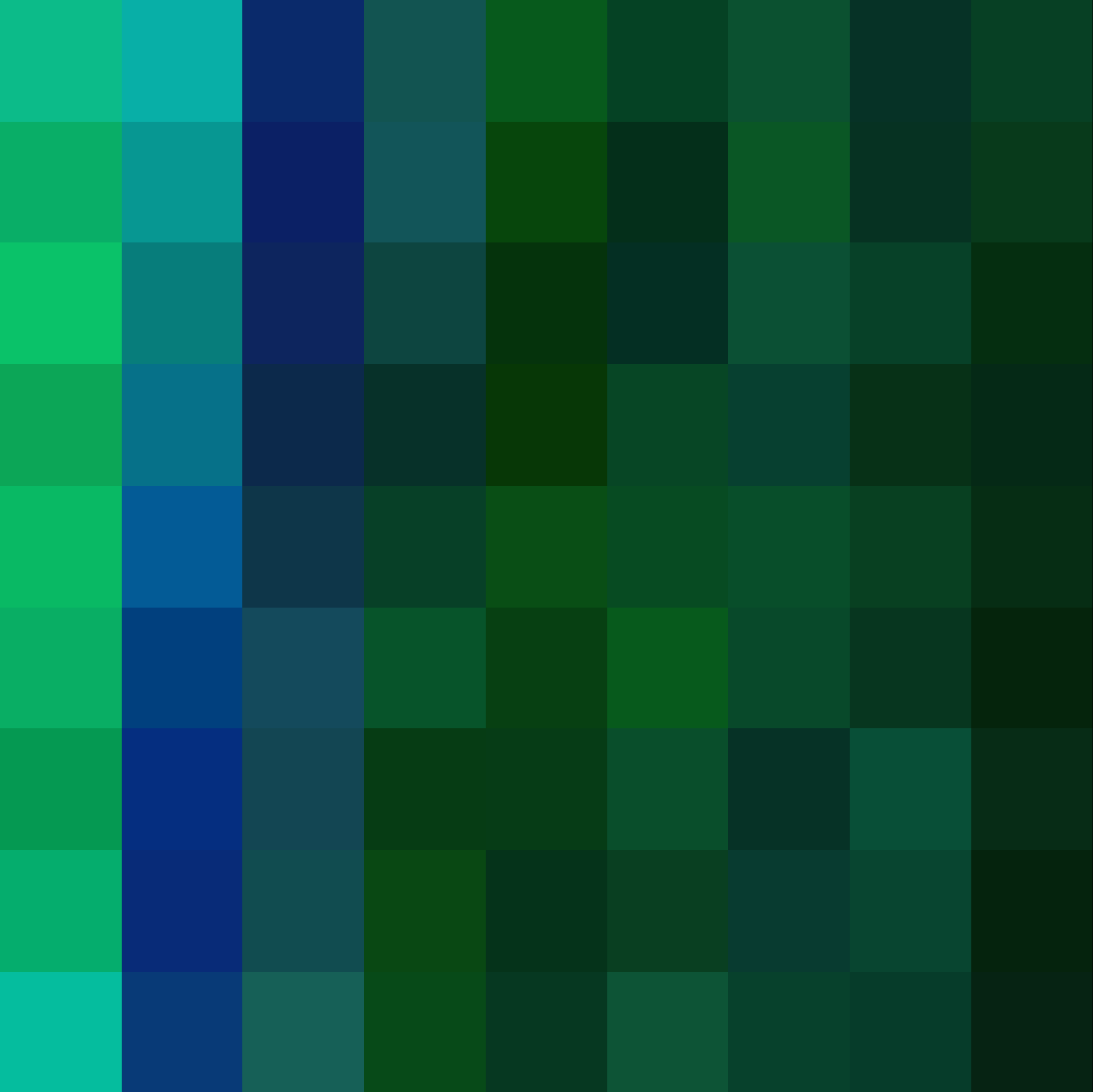
Here's an 11 by 11 pixelated grid that forms a very, very colourful gradient. It is mostly blue, but it also has some magenta, some purple, some indigo, a bit of cyan, a little bit of violet, a little bit of green, and a tiny bit of yellow in it.
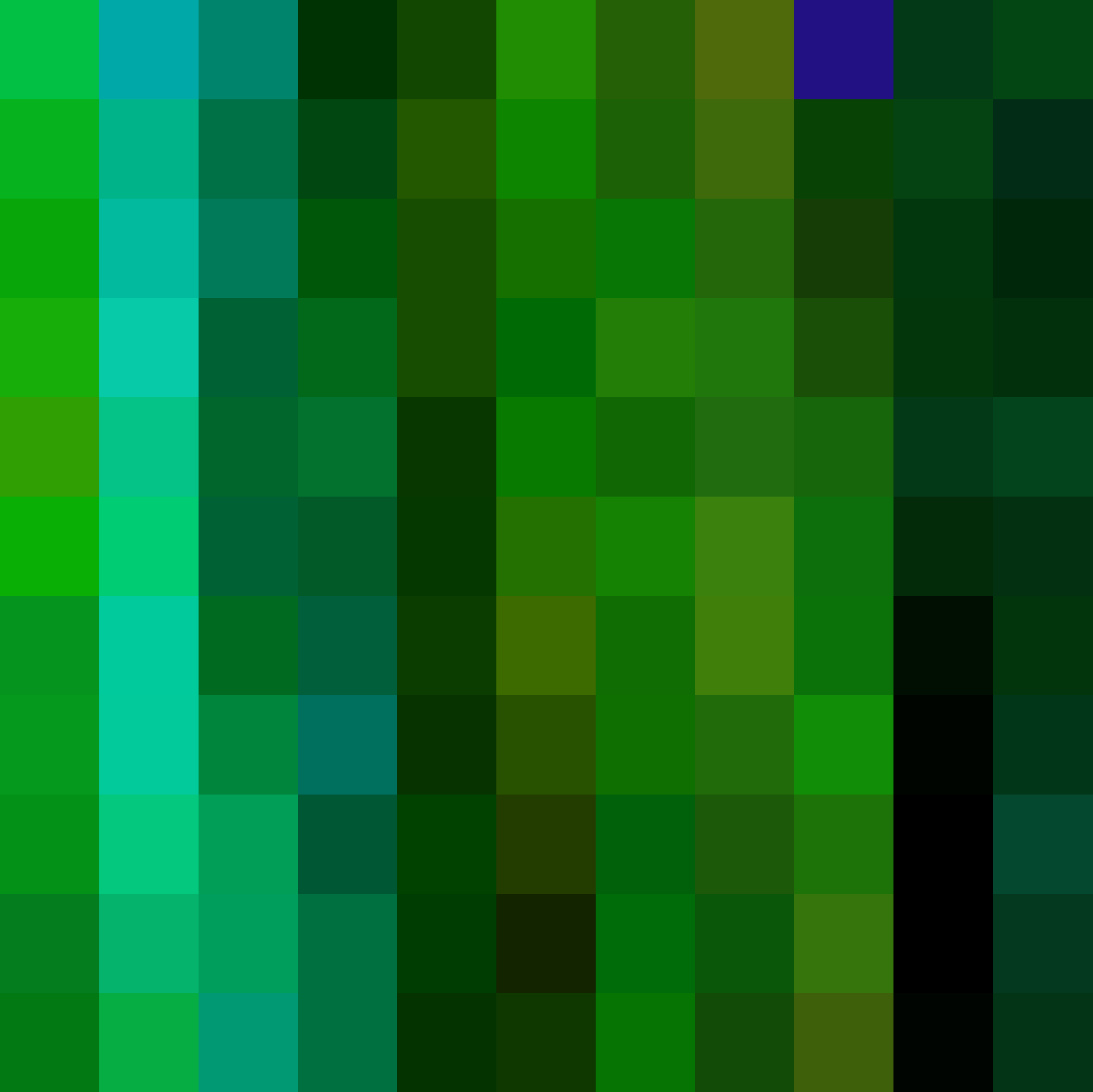
Here's a 4 by 4 pixelated grid that forms a monochrome gradient. It is red.

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

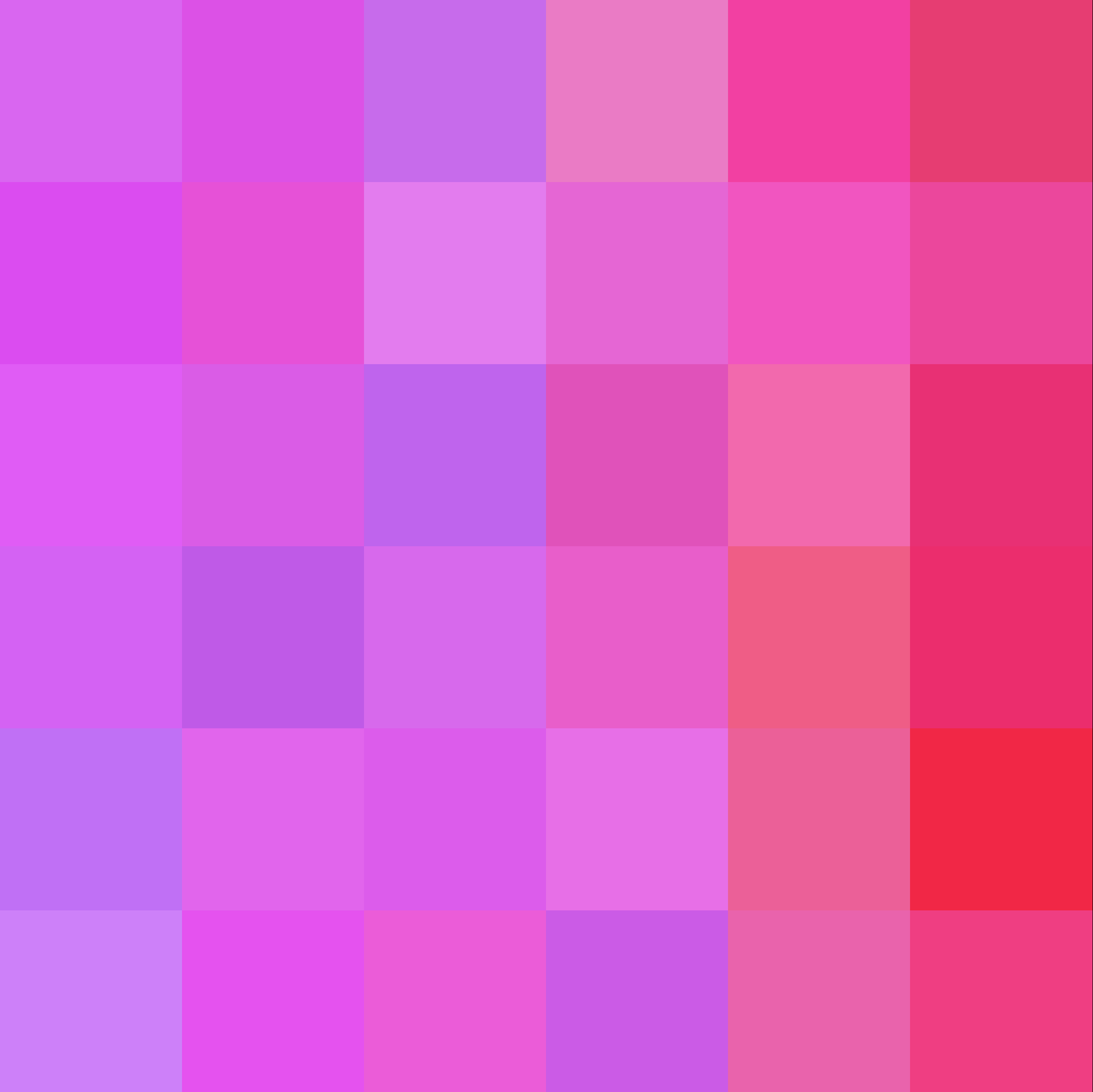A grid of 81 blocks. It's mostly green, but it also has quite some cyan, and some blue in it.

An 11 by 11 grid with coloured squares that form a gradient. The colours are various shades of mostly green, and it also has a bit of cyan, a tiny bit of lime, and a tiny bit of indigo in it.
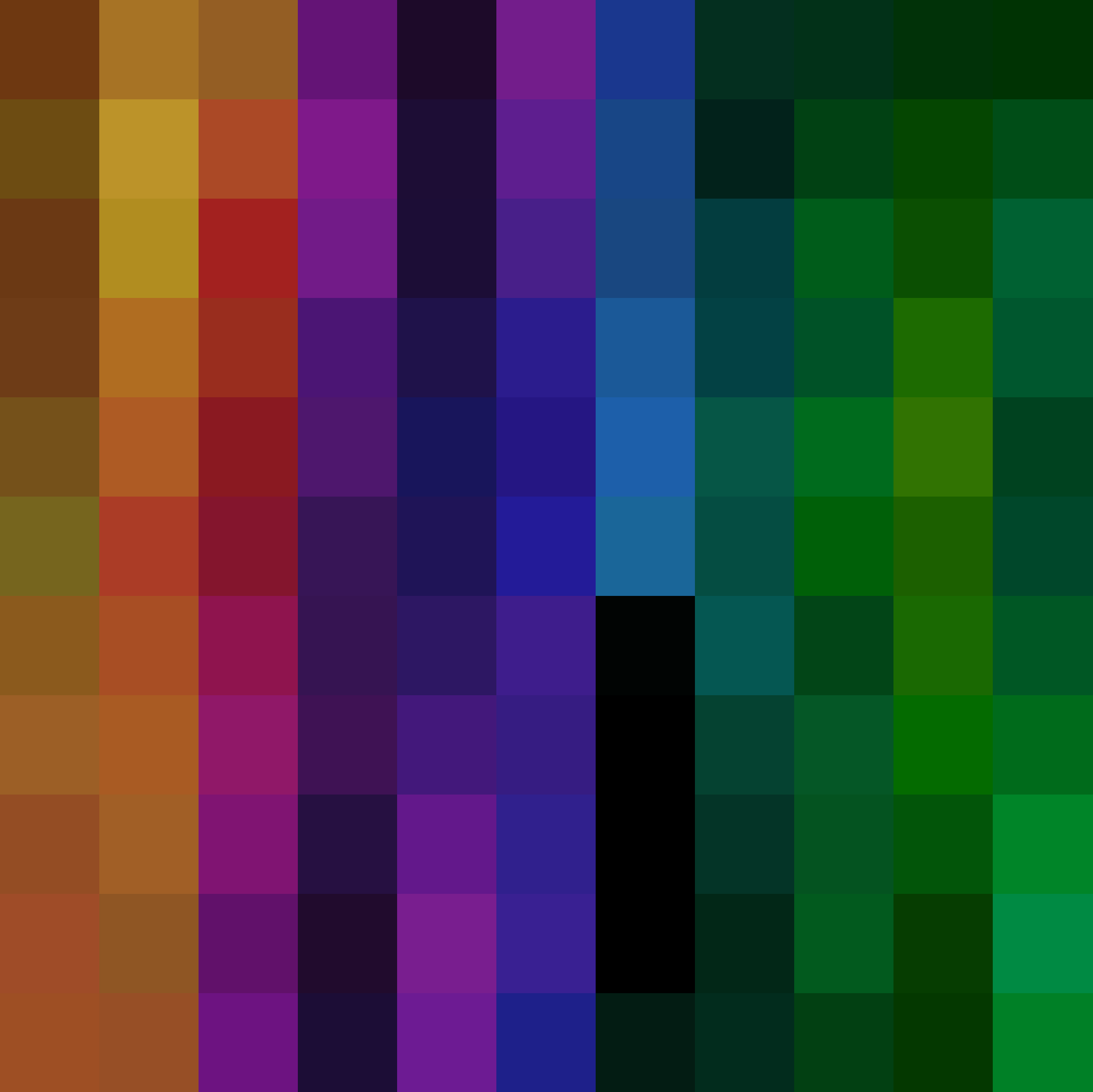
A 7 by 7 grid with coloured squares that form a very colourful gradient. The colours are various shades of mostly orange, but it also has quite some magenta, quite some rose, a bit of yellow, a bit of cyan, and a little bit of red in it.
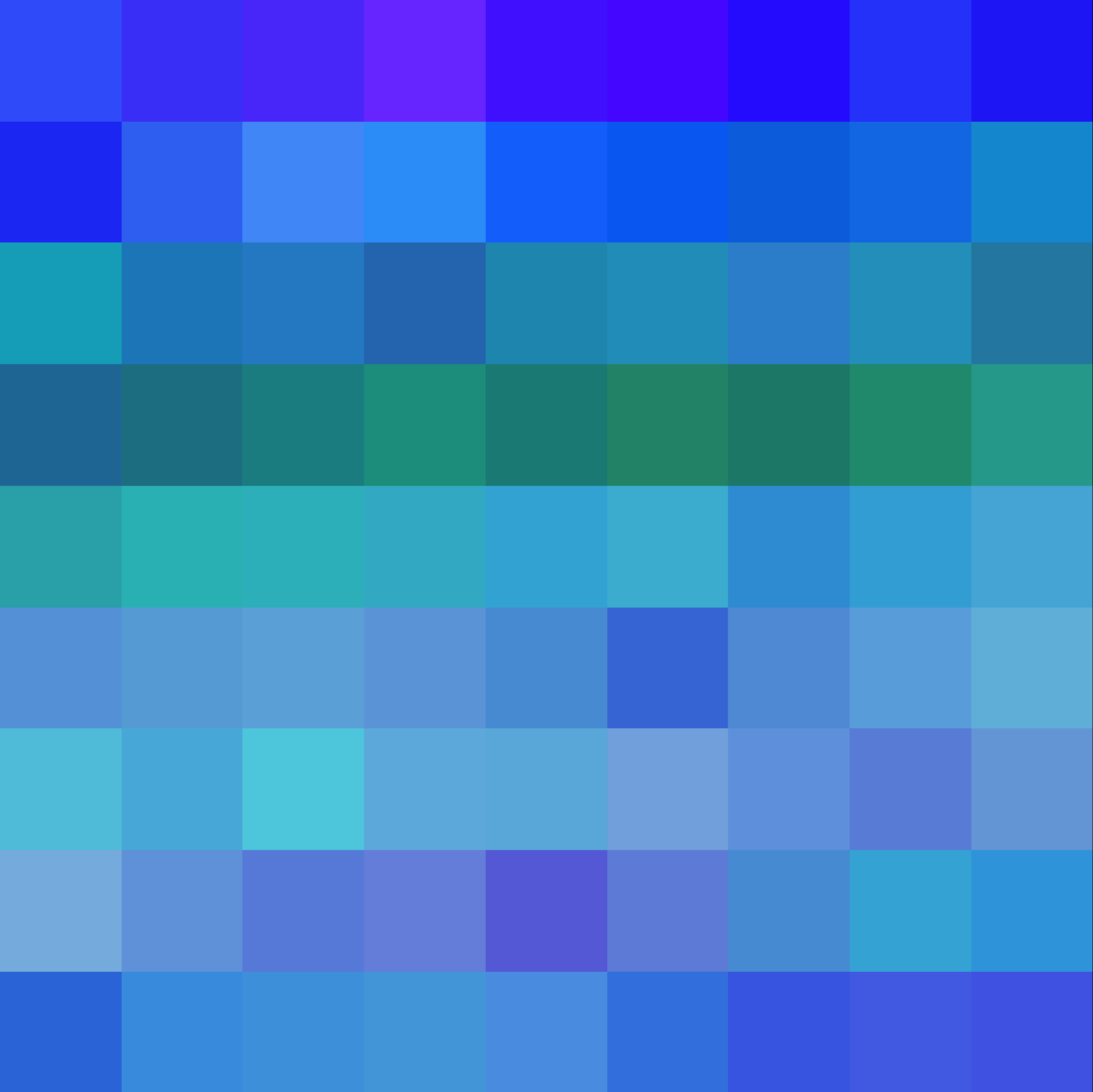
The cells in this 16 by 16 pixel grid form a very, very colourful gradient. It is mostly cyan, but it also has some magenta, some red, some orange, some blue, some rose, a little bit of purple, a little bit of green, a tiny bit of yellow, a tiny bit of indigo, and a tiny bit of lime in it.

A grid of 36 blocks. It's mostly magenta, but it also has quite some rose, quite some purple, and a little bit of red in it.

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

A grid of 81 blocks. It's mostly blue, and it also has some cyan, a bit of indigo, and a tiny bit of green in it.

There's a pixel gradient in this 9 by 9 grid. It is mostly red, and it also has quite some green, some orange, and a tiny bit of cyan in it.

I sent an enormous batch of images that my—handwritten—algorithms had generated over the years to my friend Daan Rongen. He passed them through a GAN, a so called *generative adversarial network*, a clever form of *machine learning*. The next few days we marvelled at the images it came up with. Some of the images that his machine generated inspired me to write a new algorithm—by hand—that generates these *pixel gradients* you can find in this book.

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