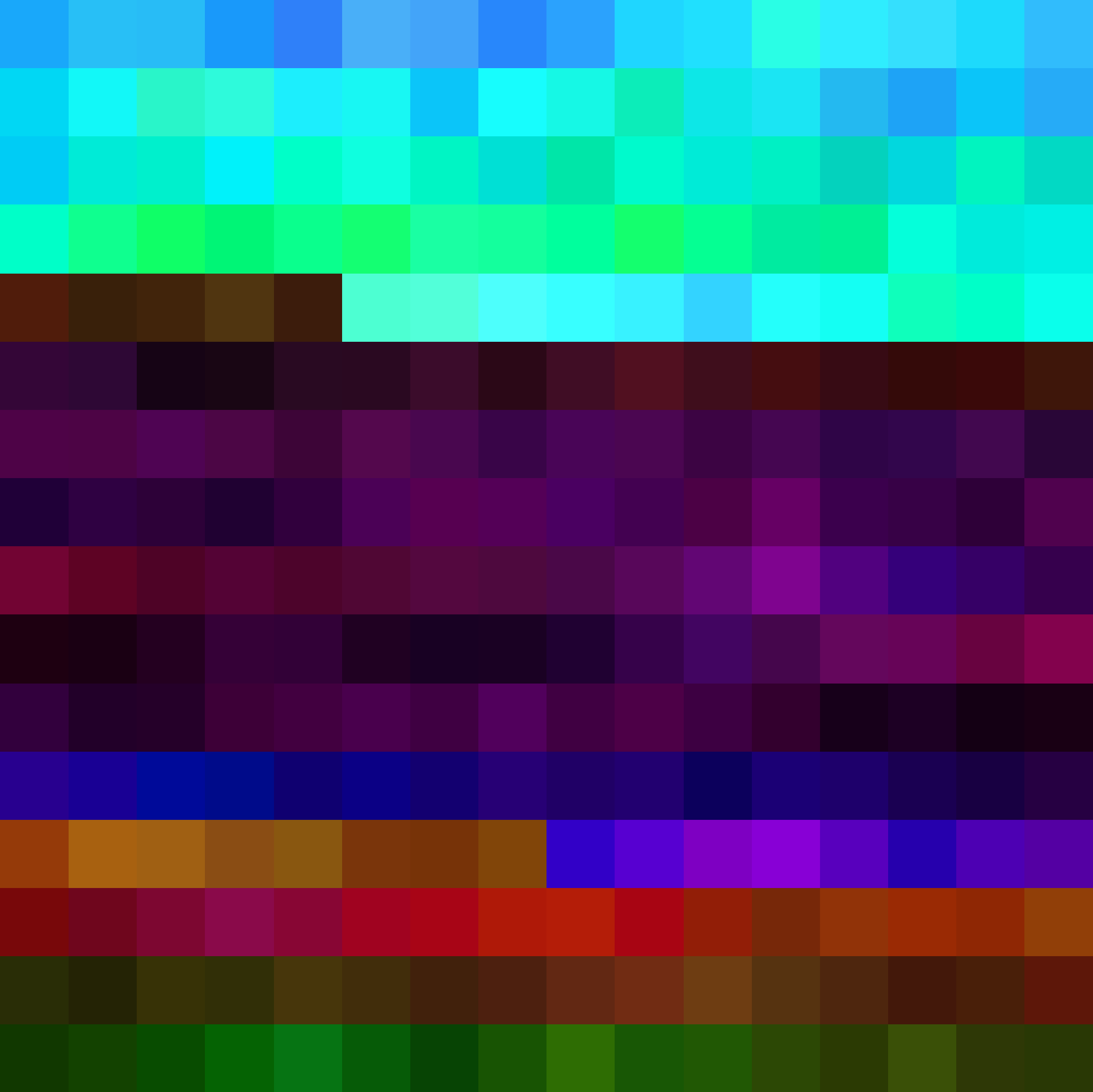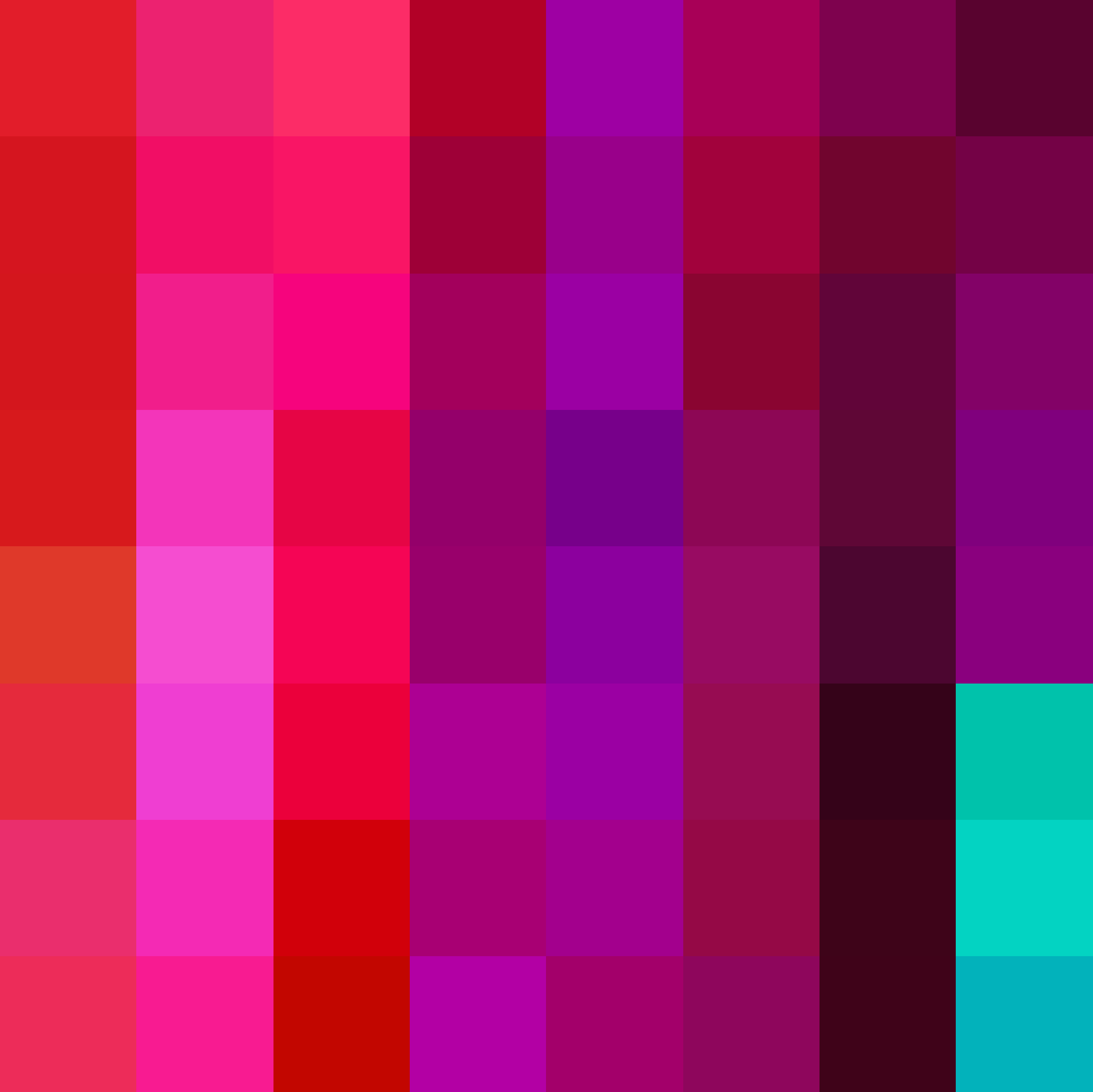# 100 random pixel gradients

Vasilis van Gemert - 03-12-2022

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

A grid of 64 blocks. It's mostly magenta, but it also has quite some rose, some red, and a little bit of cyan in it.

Here's a 10 by 10 pixelated grid that forms a very colourful gradient. It is mostly blue, and it also has quite some magenta, some purple, some indigo, a little bit of violet, and a little bit of cyan in it.

The cells in this 10 by 10 pixel grid form a gradient. It is mostly red, but it also has quite some orange, and a little bit of yellow in it.
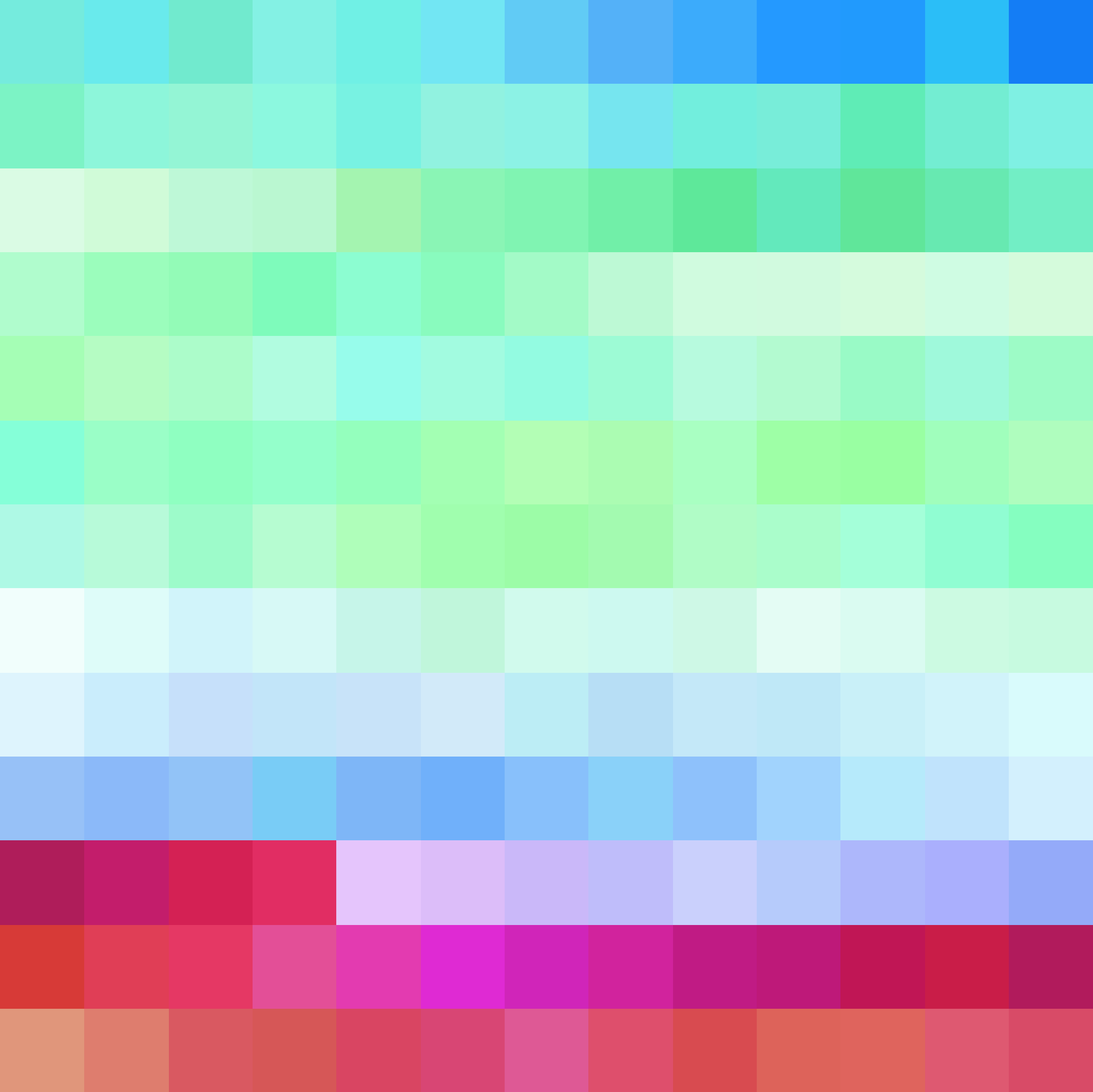
There's a very, very colourful pixel gradient in this 13 by 13 grid. It is mostly green, and it also has quite some blue, some cyan, a bit of red, a little bit of rose, a little bit of magenta, a tiny bit of indigo, a tiny bit of purple, and a tiny bit of orange in it.
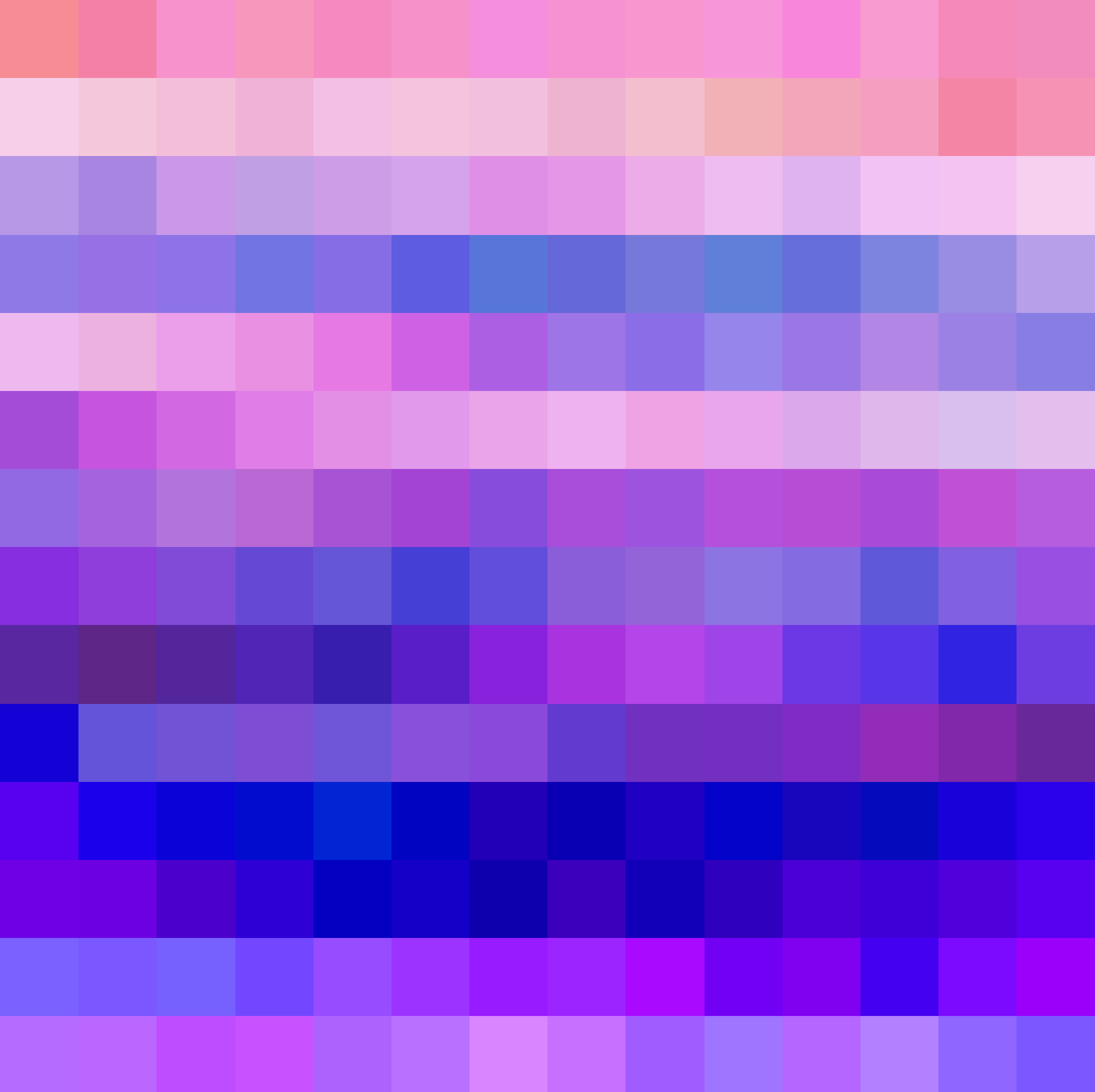
A 14 by 14 grid with coloured squares that form a very colourful gradient. The colours are various shades of mostly indigo, but it also has quite some purple, some violet, some magenta, a bit of rose, a little bit of blue, and a tiny bit of red in it.
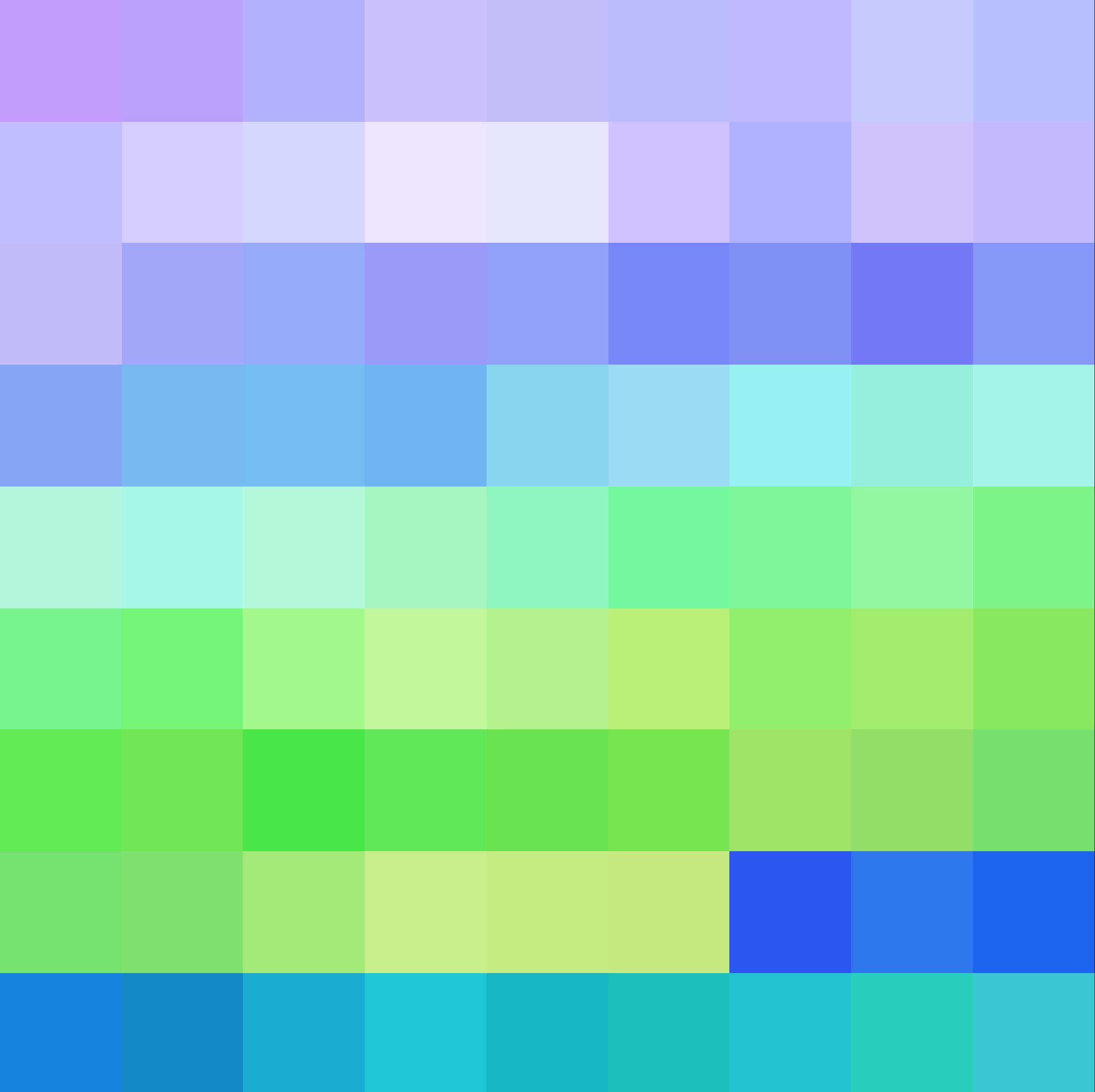
A 5 by 5 grid with coloured squares that form a monochrome gradient. The colours are various shades of green.
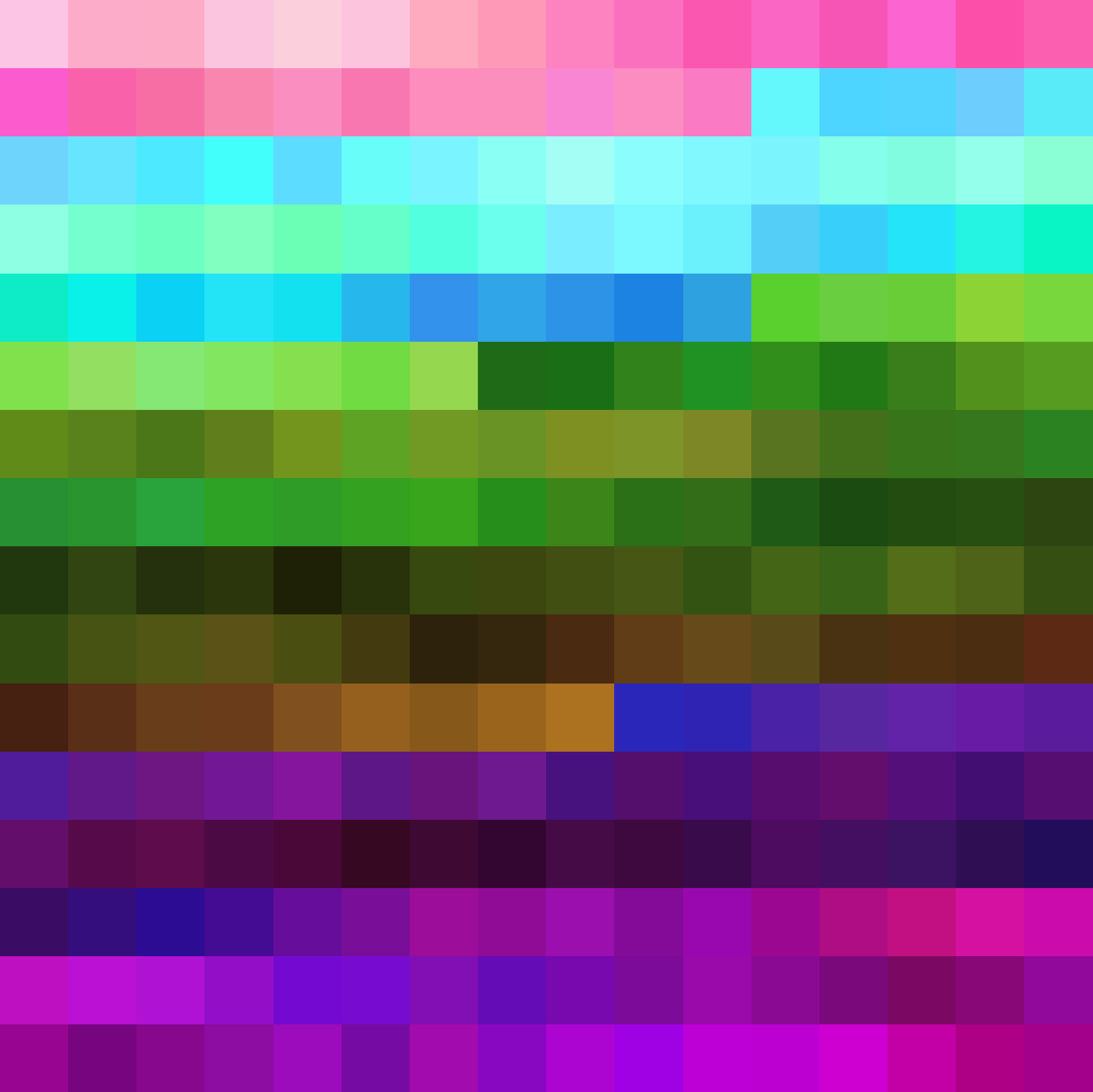
A grid with 256 coloured squares that form a very, very colourful gradient. The colours are various shades of mostly green, and it also has some magenta, some purple, some cyan, a bit of rose, a bit of orange, a little bit of lime, a little bit of blue, a little bit of yellow, a little bit of violet, a tiny bit of indigo, 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 green, but it also has a bit of yellow, a bit of lime, a little bit of cyan, and a tiny bit of orange in it.
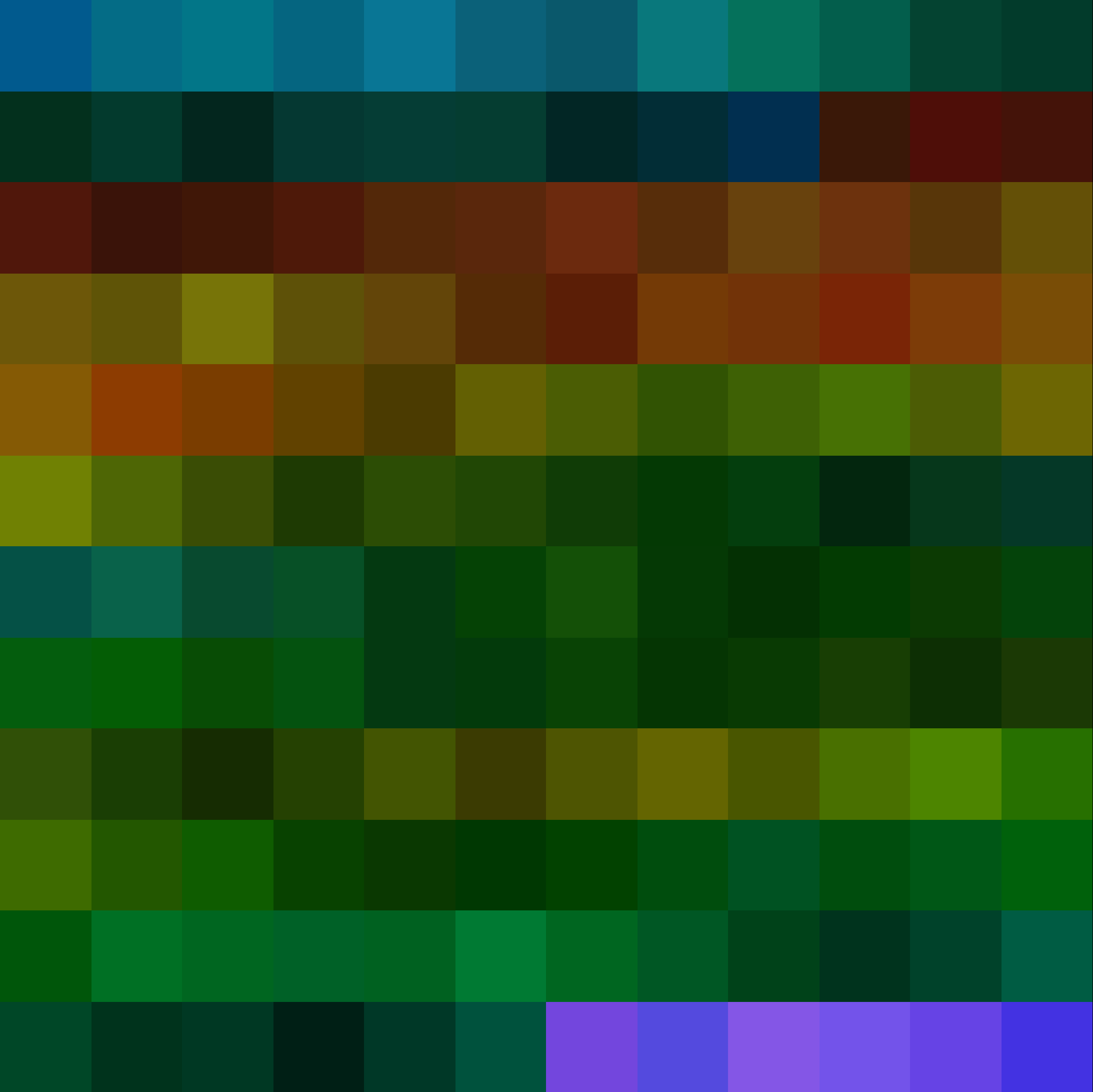
A 9 by 9 grid with coloured squares that form a colourful gradient. The colours are various shades of mostly green, but it also has quite some blue, some indigo, some cyan, and a tiny bit of violet in it.
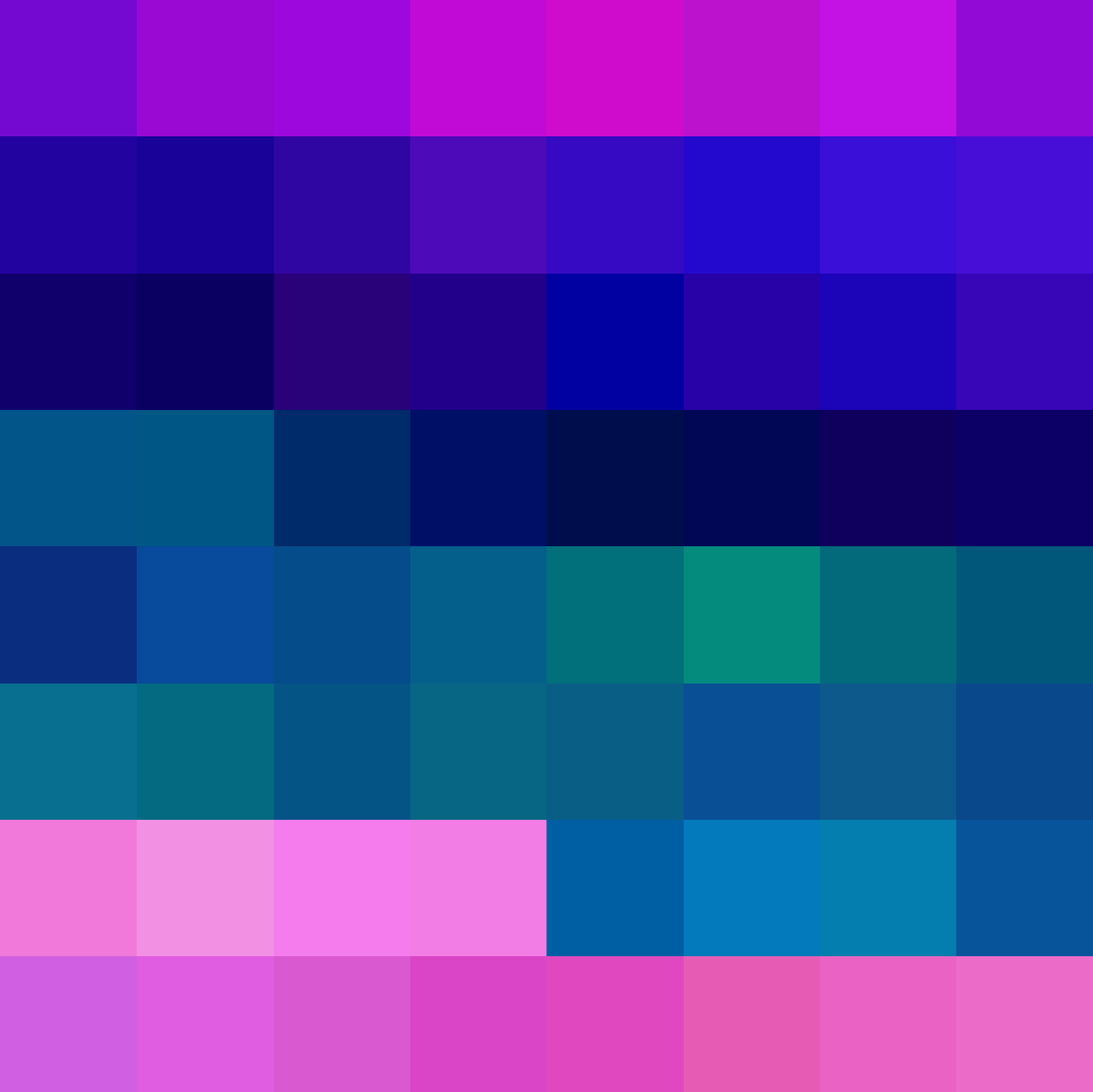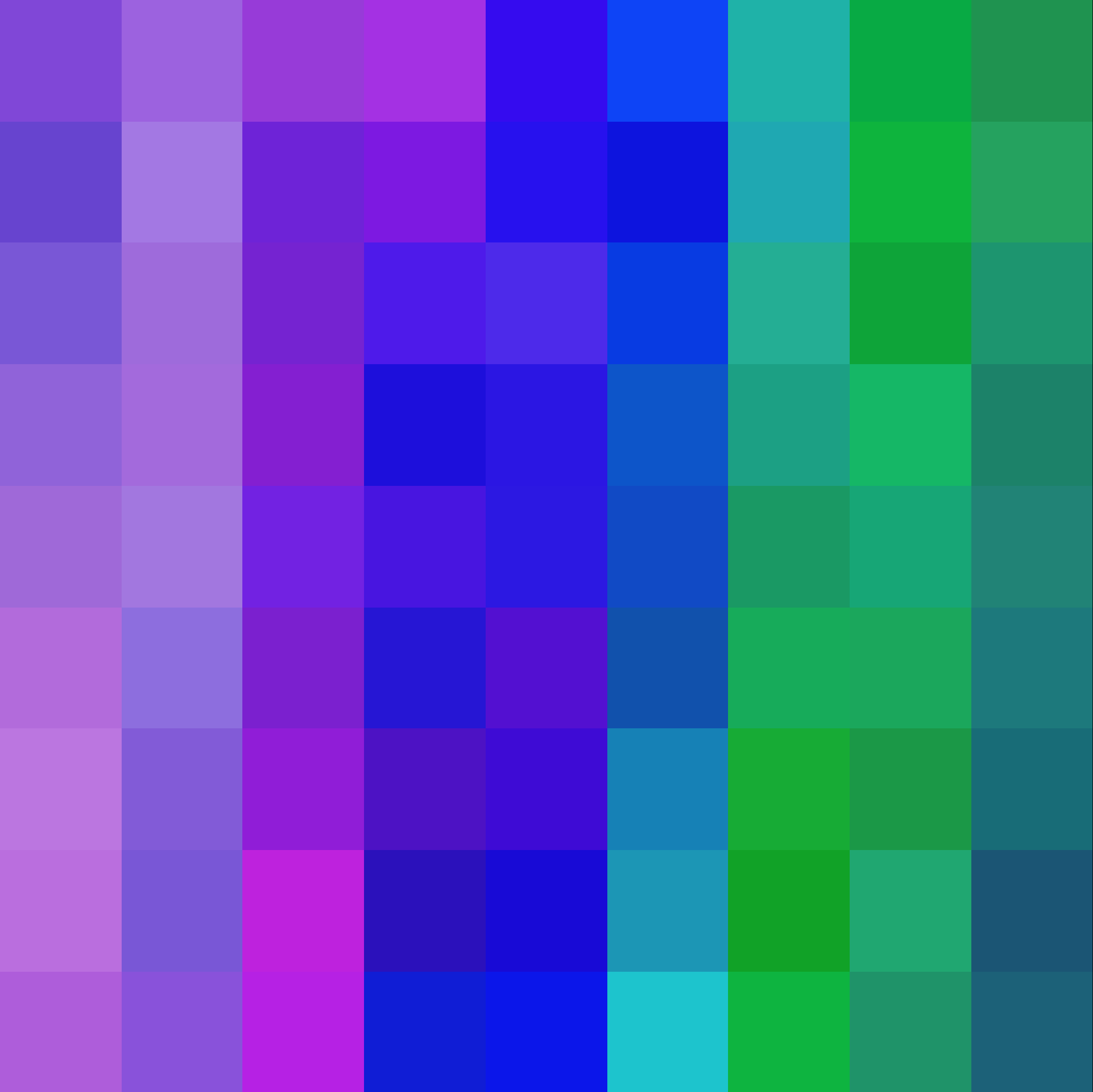
This very colourful gradient, generated in this 8 by 8 pixel grid, is mostly blue, but it also has quite some indigo, quite some magenta, a bit of purple, a little bit of cyan, and a tiny bit of violet in it.
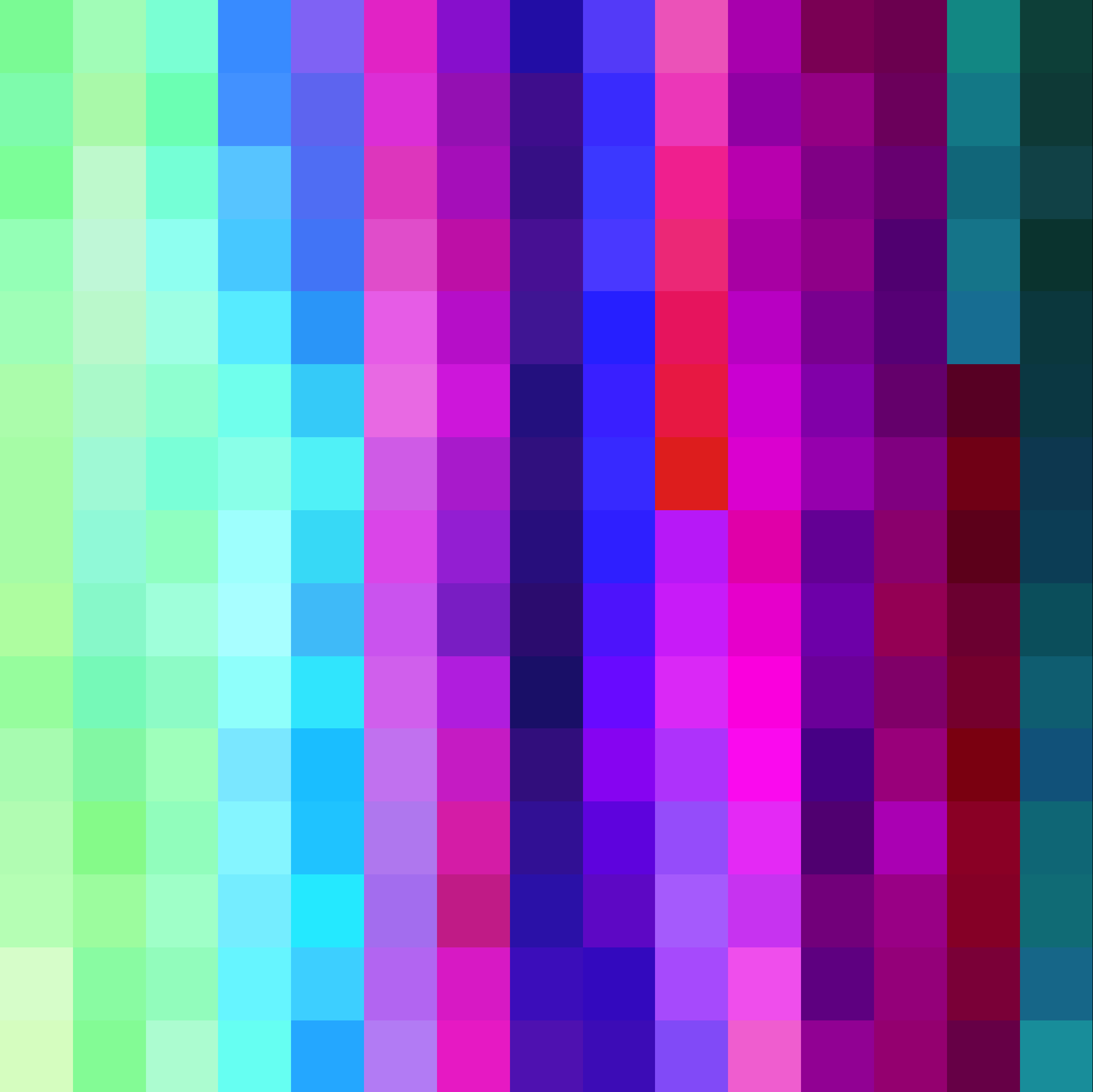
There's a very, very colourful pixel gradient in this 15 by 15 grid. It is mostly magenta, and it also has quite some green, some cyan, some purple, some indigo, a bit of blue, a little bit of violet, a little bit of rose, and a tiny bit of red in it.
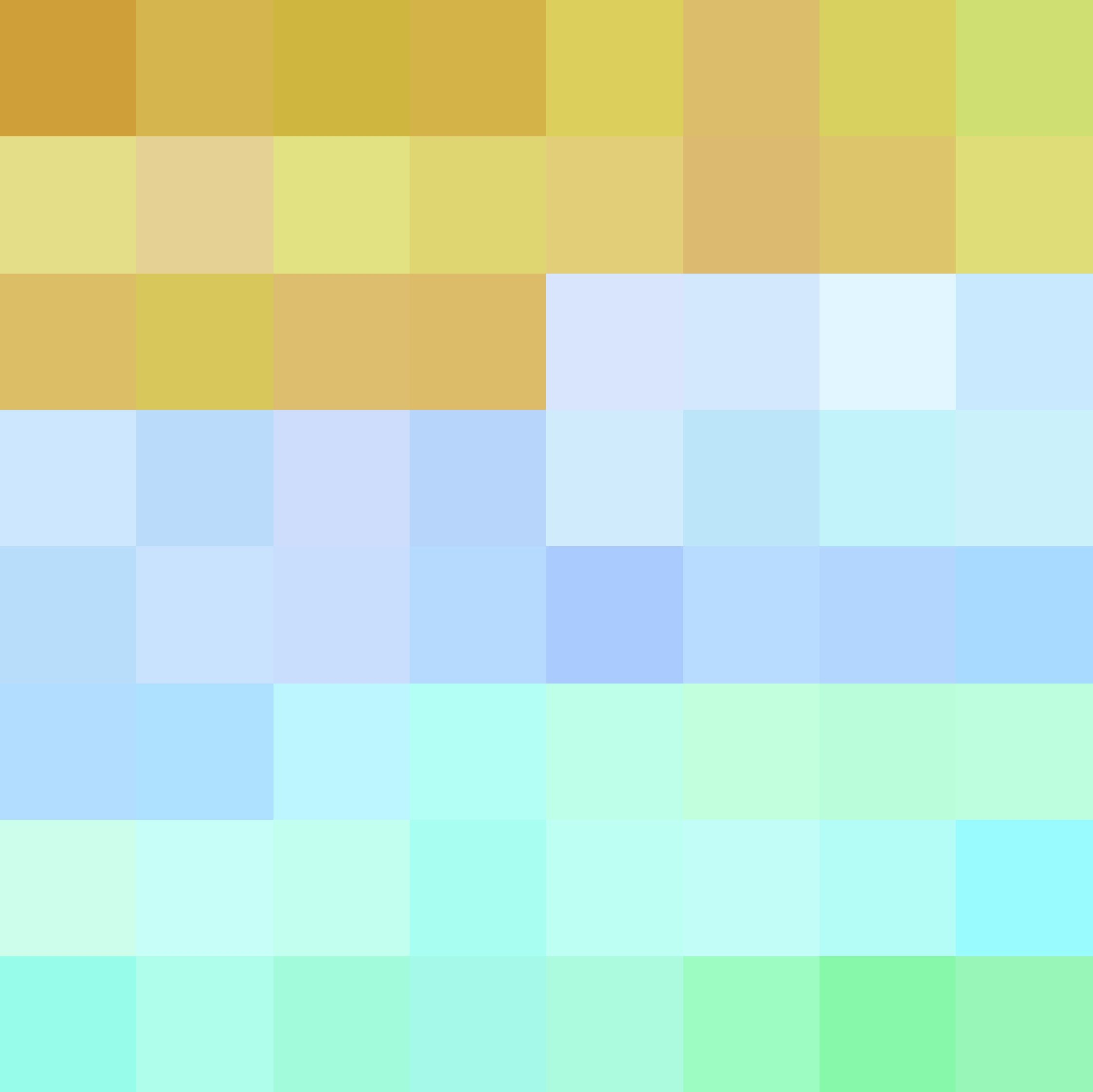
The cells in this 12 by 12 pixel grid form a very, very colourful gradient. It is mostly green, and it also has some orange, some cyan, a bit of yellow, a little bit of indigo, a little bit of red, a little bit of lime, and a tiny bit of blue in it.
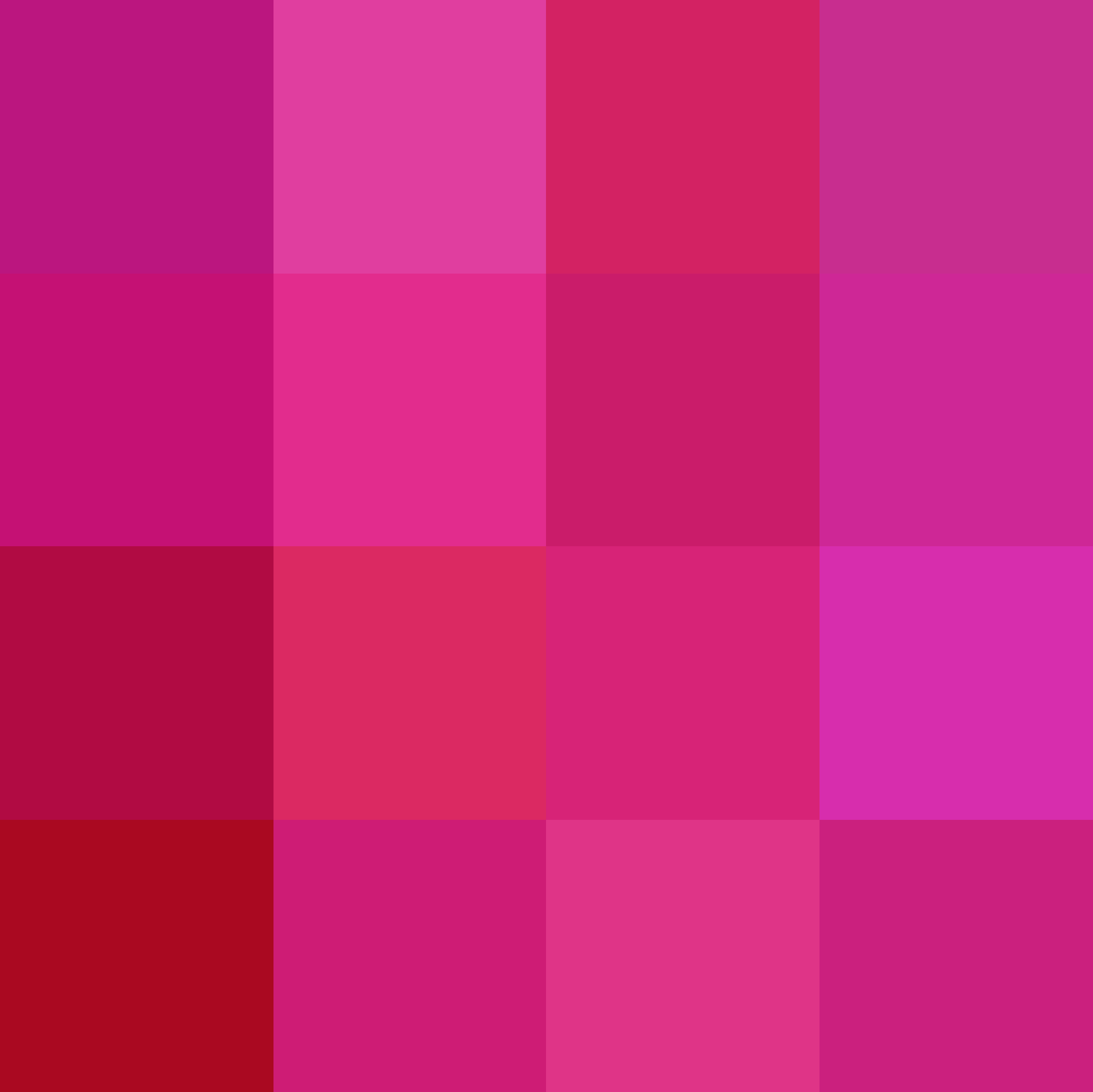
This very colourful pixel gradient—it is 9 cells wide, 9 cells high—is mostly indigo, and it also has quite some green, some violet, some purple, some blue, and some cyan in it.
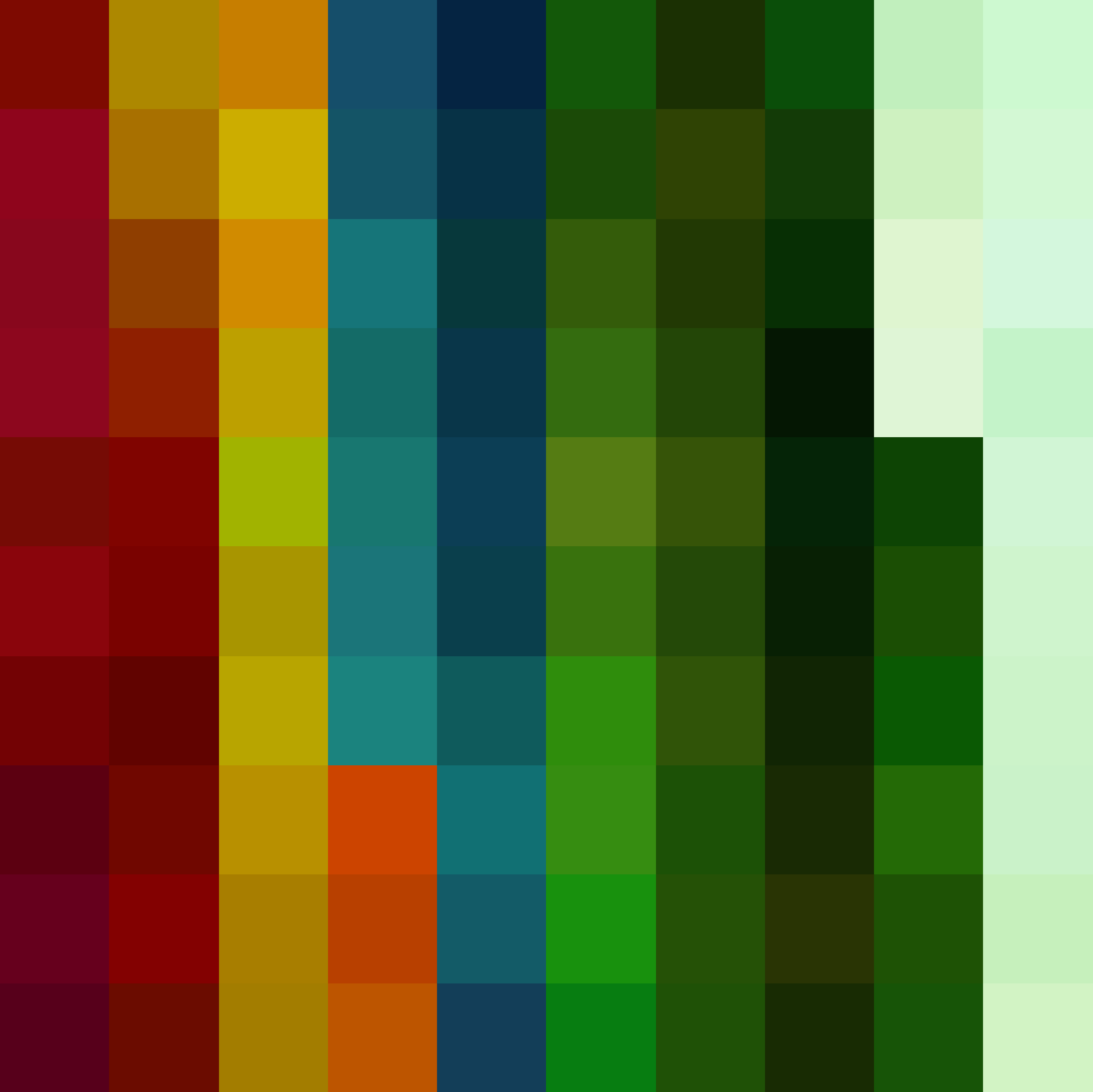
A 7 by 7 grid with coloured squares that form a colourful gradient. The colours are various shades of mostly red, and it also has quite some rose, some orange, a little bit of magenta, and a tiny bit of yellow in it.

There's a colourful pixel gradient in this 8 by 8 grid. It is mostly blue, but it also has quite some yellow, quite some cyan, some green, and some orange in it.
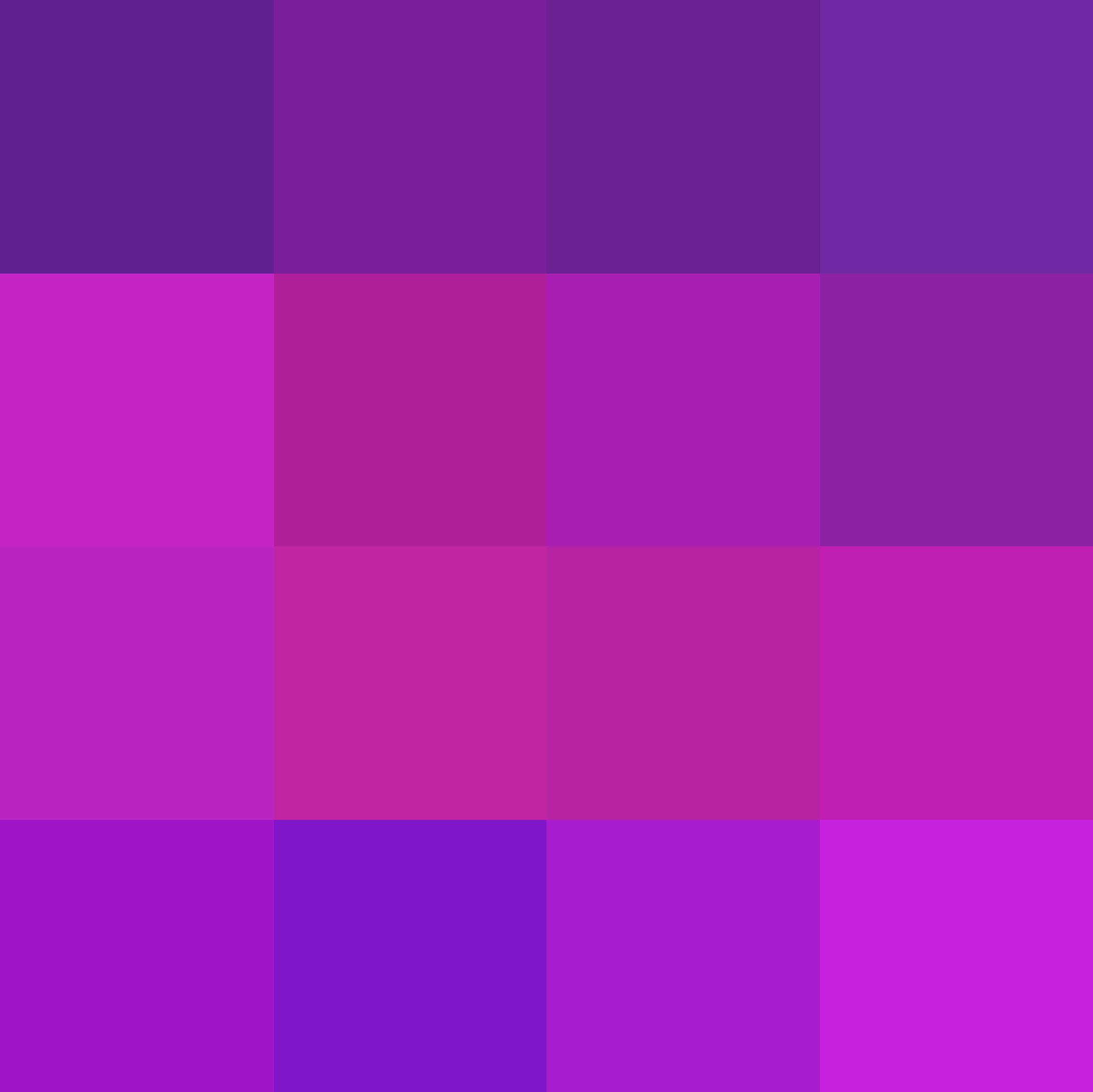
The cells in this 4 by 4 pixel grid form a gradient. It is mostly rose, but it also has quite some magenta, and a little bit of red in it.

The very, very colourful gradient in this 10 by 10 pixel grid is mostly green, but it also has some red, some cyan, a bit of orange, a bit of yellow, a little bit of blue, a tiny bit of rose, and a tiny bit of lime in it.

Here's a 15 by 15 pixelated grid that forms a very colourful gradient. It is mostly red, but it also has quite some green, some orange, a bit of yellow, a little bit of lime, and a tiny bit of cyan in it.

A two tone grid of 16 blocks. It's mostly purple, but it also has a lot of magenta in it.

A 12 by 12 grid with coloured squares that form a very, very colourful gradient. The colours are various shades of mostly blue, and it also has some green, some magenta, some orange, some red, a little bit of indigo, a little bit of rose, a little bit of yellow, a tiny bit of purple, and a tiny bit of lime in it.
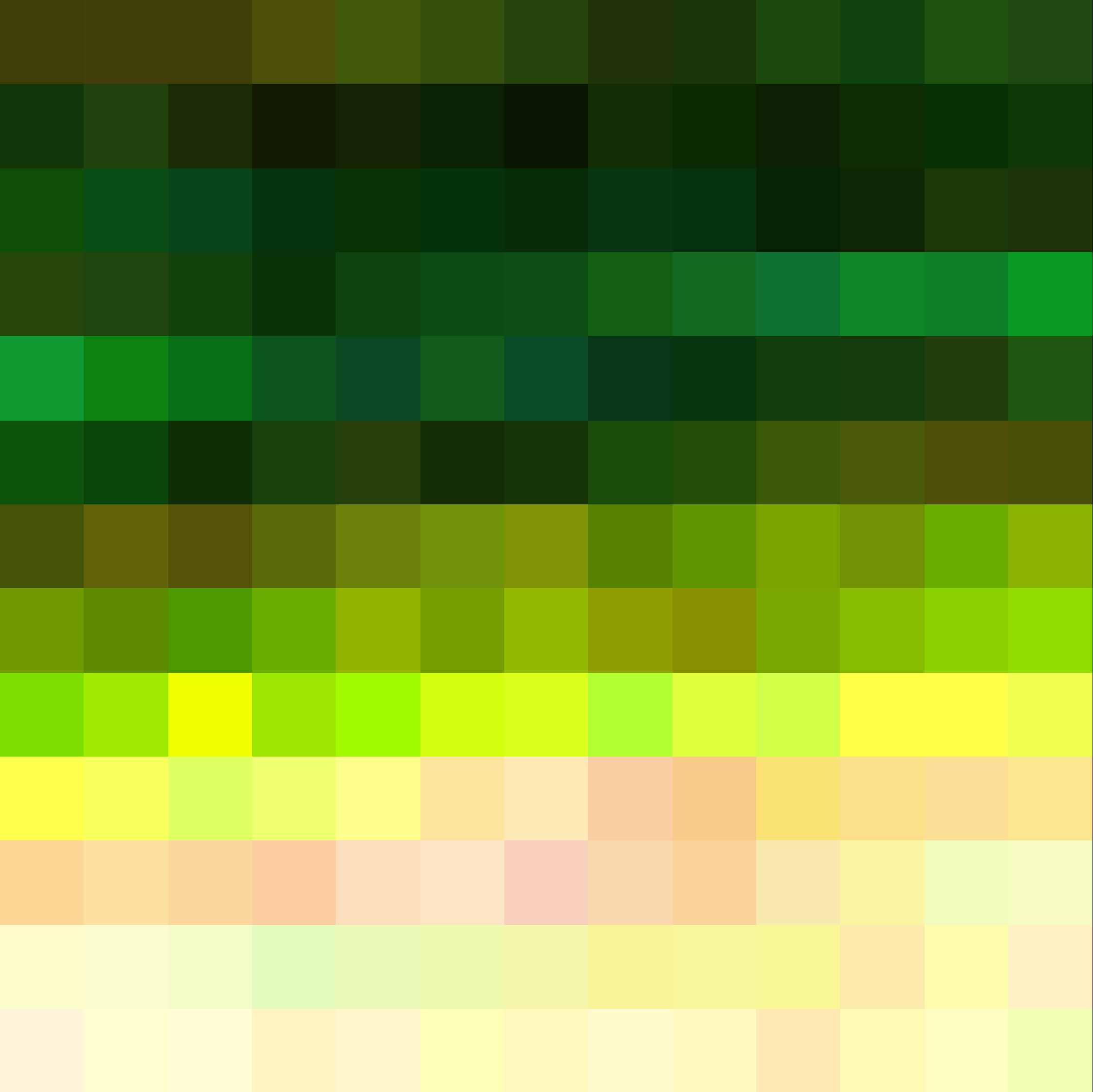
This gradient, generated in this 7 by 7 pixel grid, is mostly orange, and it also has quite some green, some yellow, and a tiny bit of lime in it.
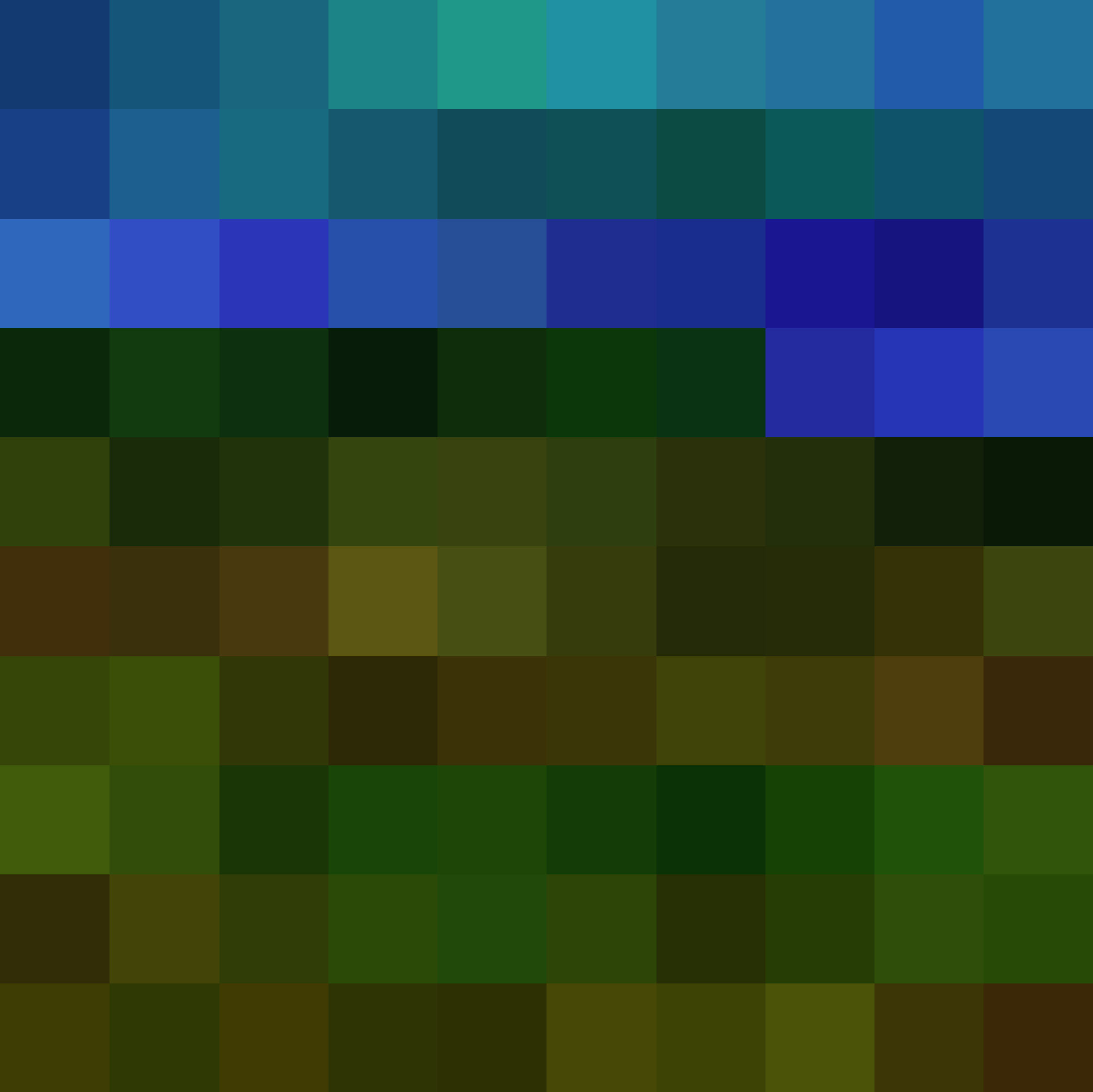
The cells in this 10 by 10 pixel grid form a very colourful gradient. It is mostly green, but it also has quite some blue, quite some yellow, some lime, a bit of cyan, a little bit of orange, and a tiny bit of indigo in it.
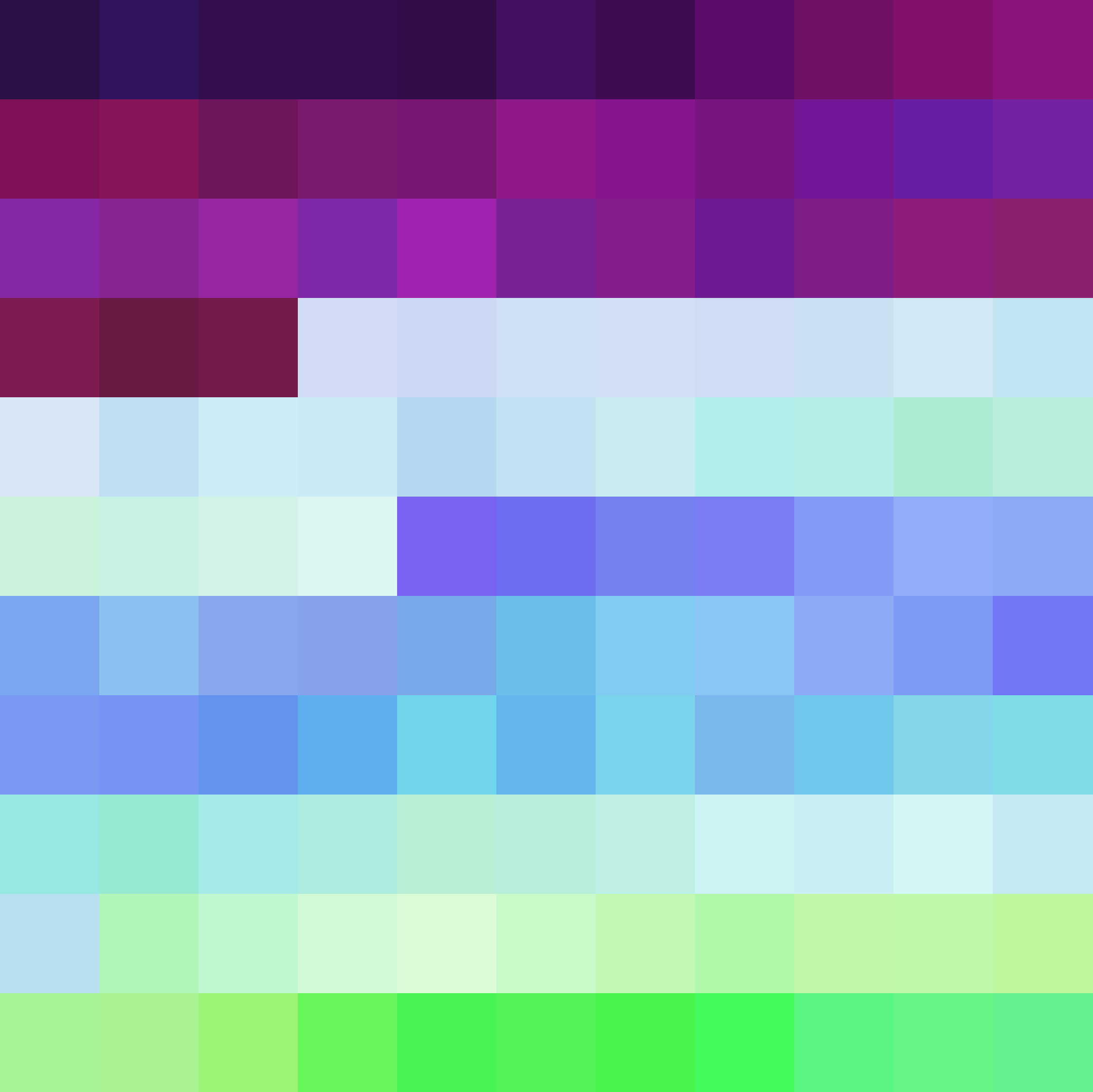
Here's an 11 by 11 pixelated grid that forms a very, very colourful gradient. It is mostly blue, and it also has quite some green, some magenta, some cyan, some purple, a tiny bit of rose, a tiny bit of violet, and a tiny bit of indigo in it.

The gradient in this 13 by 13 pixel grid is mostly green, and it also has quite some yellow, some lime, and a bit of orange in it.

The cells in this 8 by 8 pixel grid form a gradient. It is mostly red, and it also has quite some orange, quite some yellow, and a tiny bit of lime in it.
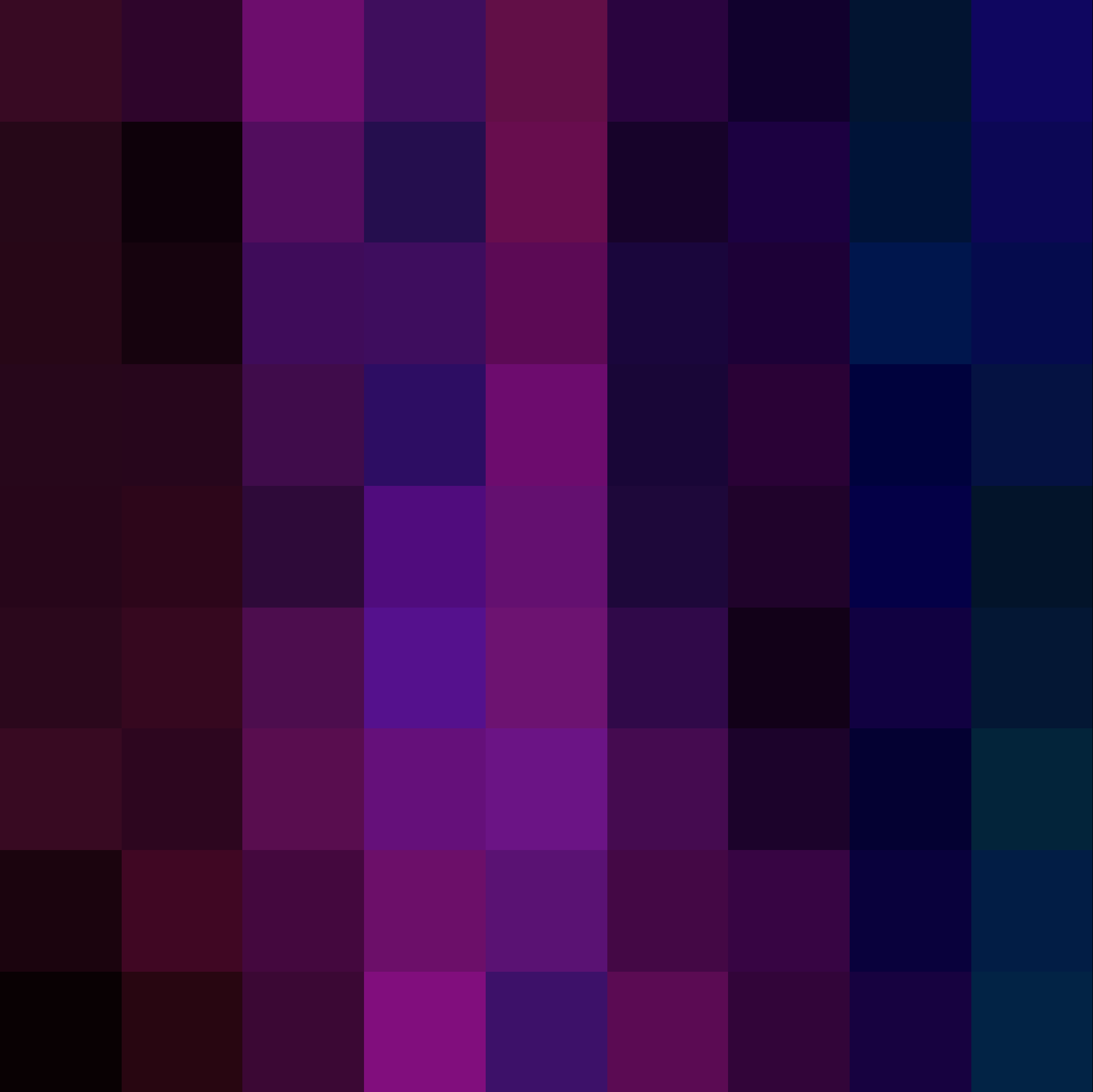
This very colourful pixel gradient—it is 9 cells wide, 9 cells high—is mostly magenta, and it also has quite some purple, some blue, some rose, some violet, and a bit of indigo in it.

The cells in this 10 by 10 pixel grid form a very colourful gradient. It is mostly rose, but it also has quite some magenta, a little bit of yellow, a little bit of red, a little bit of orange, and a tiny bit of purple in it.
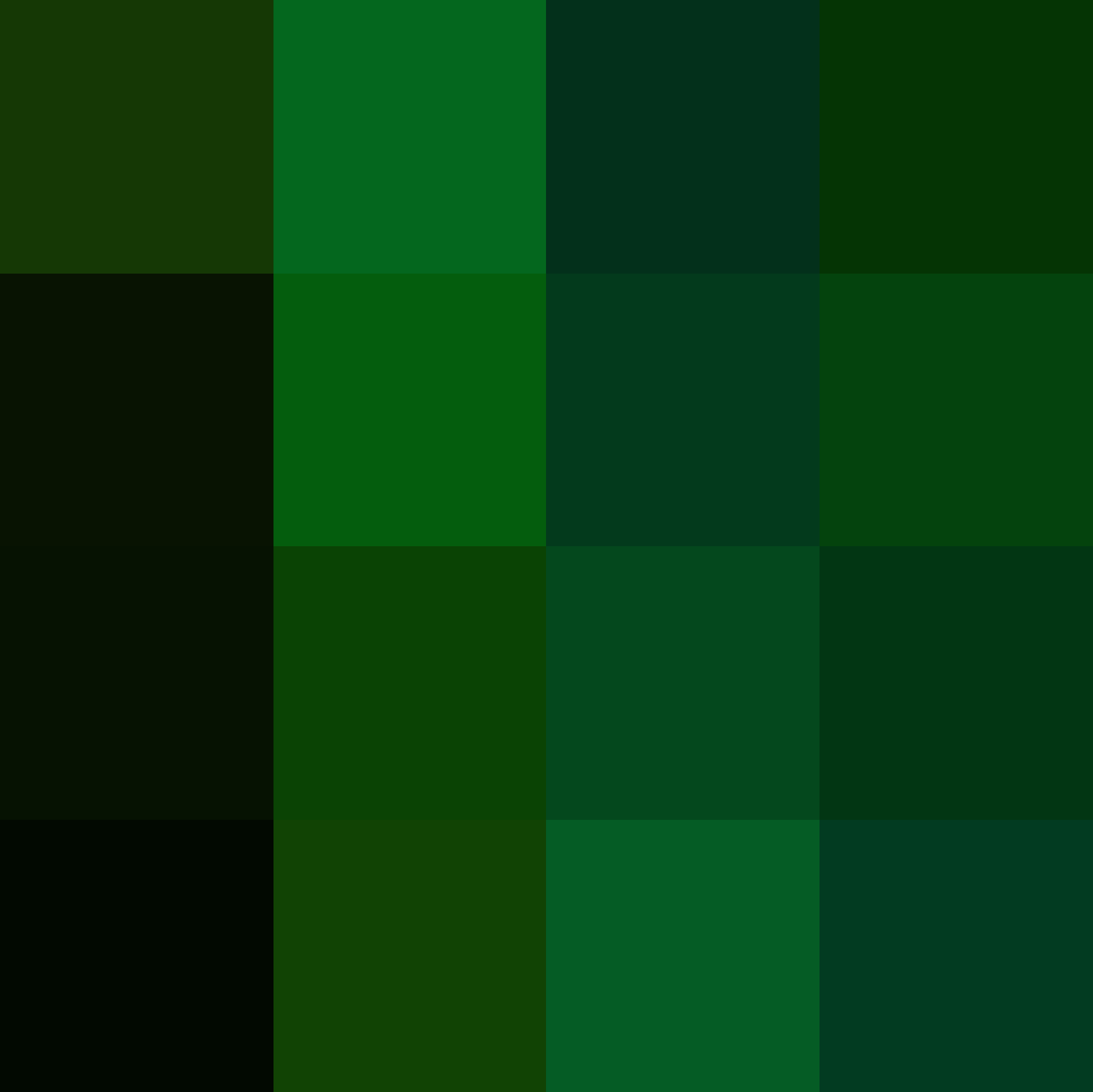
A 5 by 5 grid with coloured squares that form a two tone gradient. The colours are various shades of mostly red, but it also has a little bit of orange in it.

There's a pixel gradient in this 7 by 7 grid. It is mostly orange, but it also has a lot of red, and a bit of yellow in it.
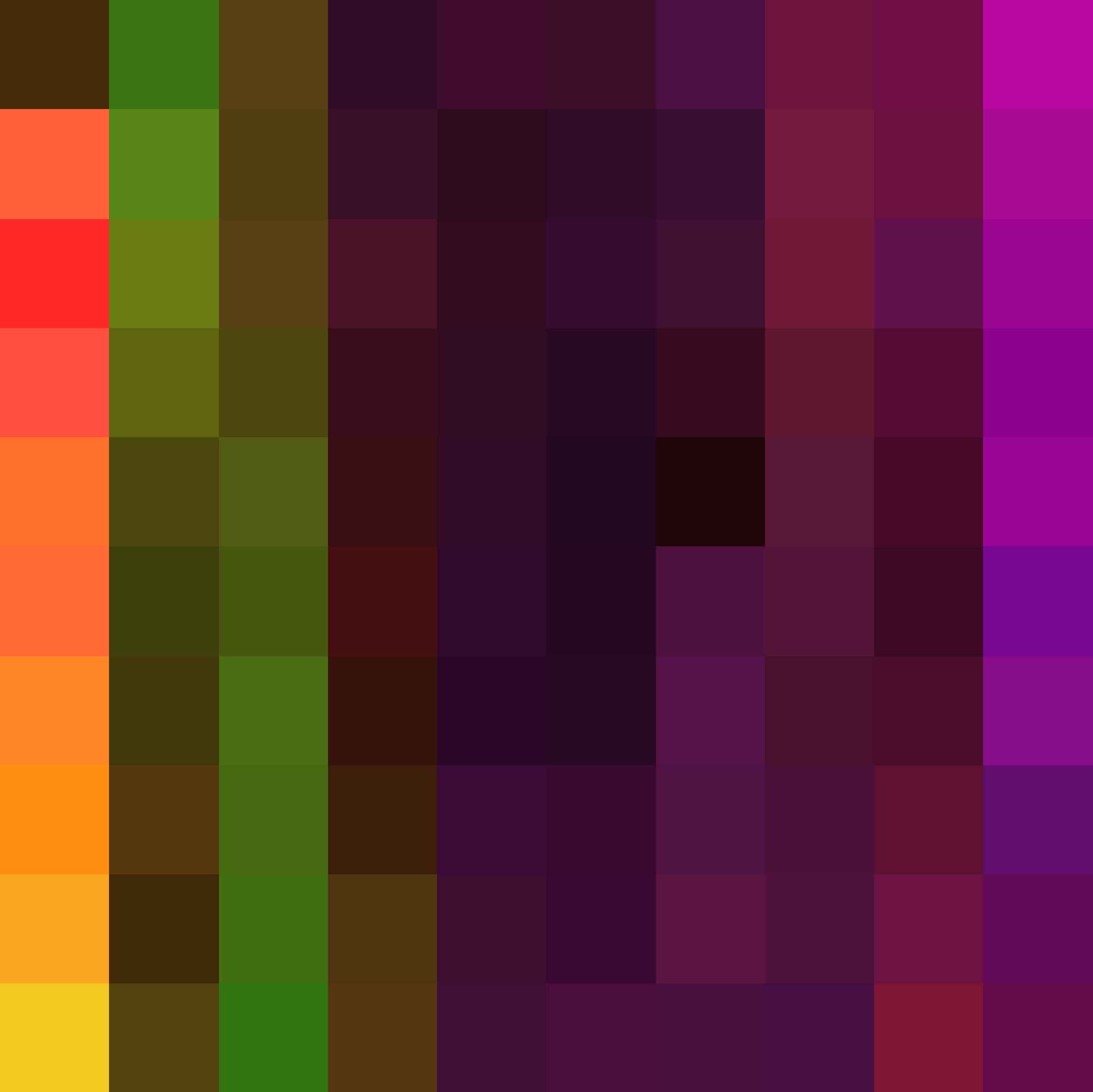
The very, very colourful gradient in this 10 by 10 pixel grid is mostly magenta, but it also has quite some purple, some orange, some rose, a bit of green, a bit of yellow, a little bit of lime, a little bit of red, and a tiny bit of violet in it.
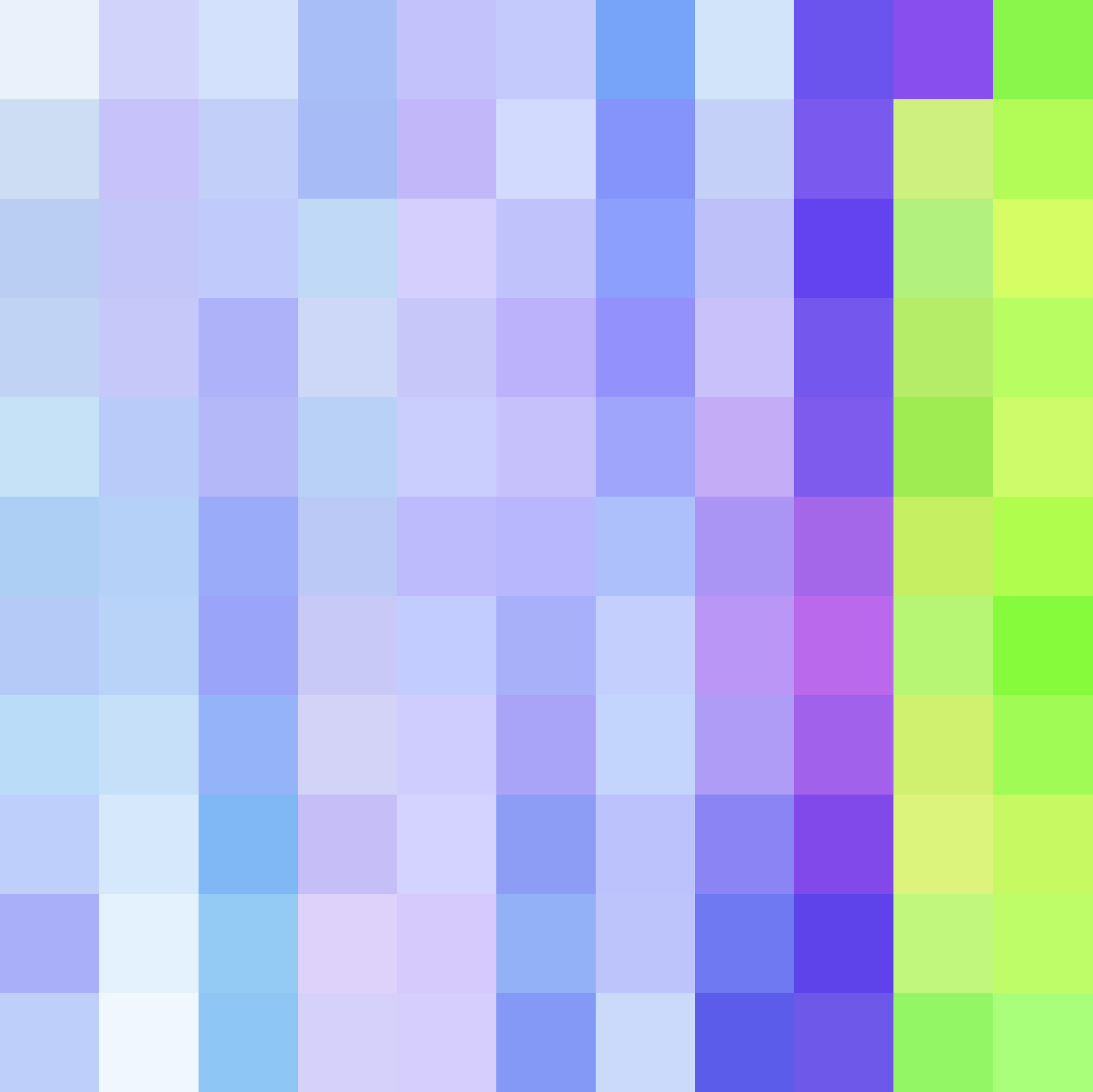
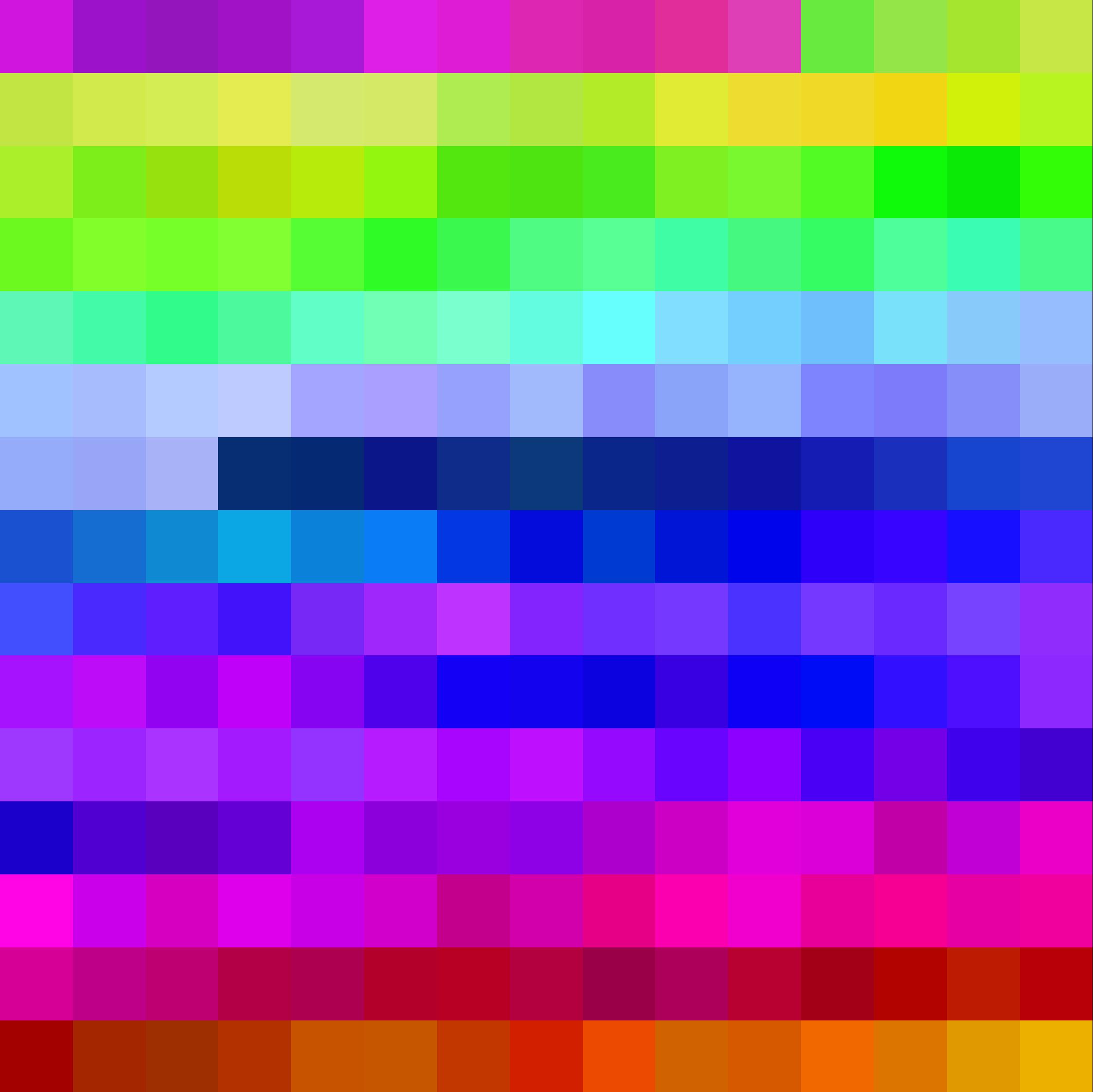Here's a 4 by 4 pixelated grid that forms a monochrome gradient. It is green.
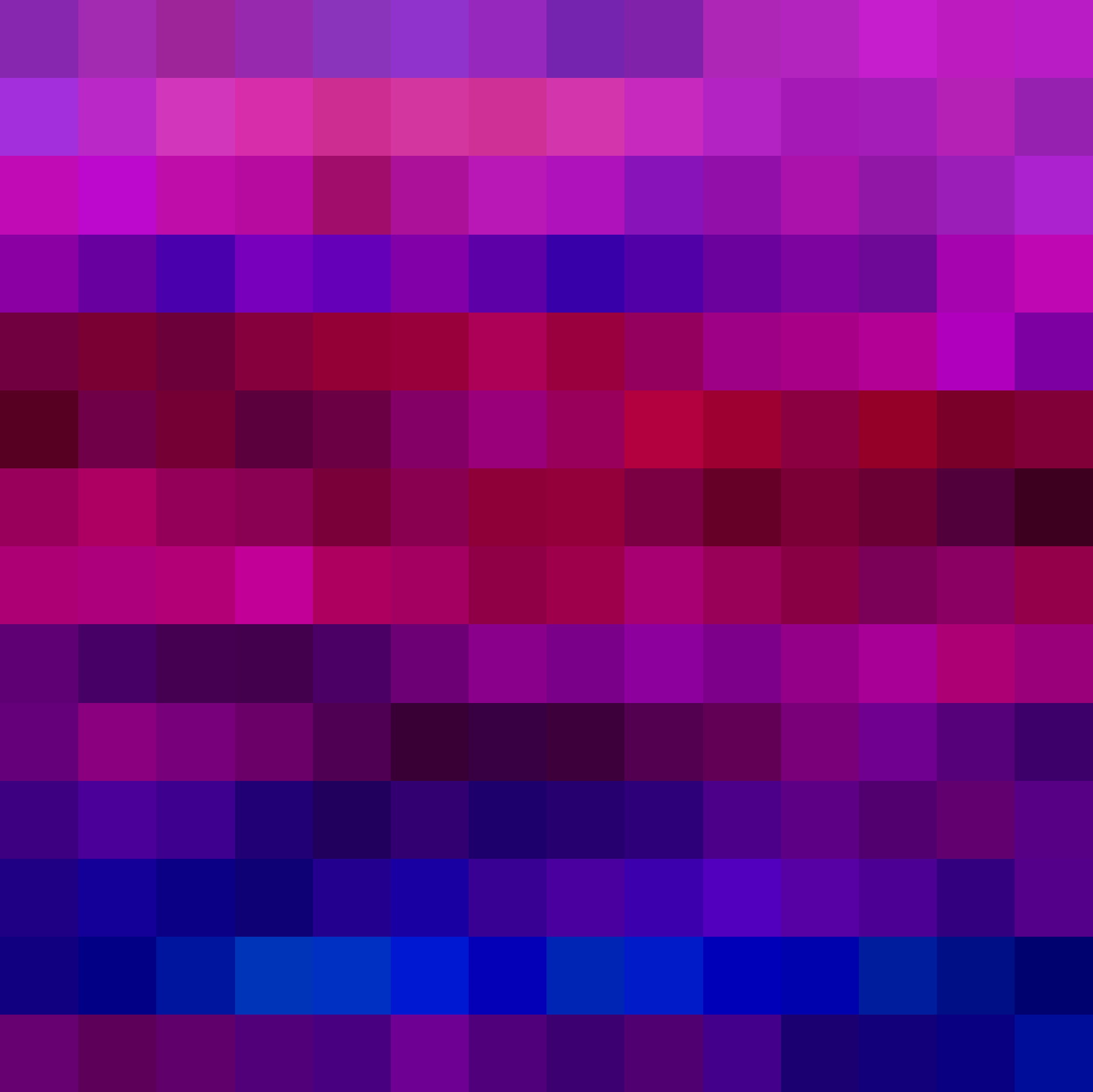
A grid with 196 coloured squares that form a very colourful gradient. The colours are various shades of mostly magenta, but it also has quite some purple, some rose, a bit of violet, a bit of indigo, and a little bit of blue in it.

The cells in this 10 by 10 pixel grid form a very, very colourful gradient. It is mostly red, and it also has some magenta, some rose, some orange, a bit of yellow, a little bit of green, a tiny bit of lime, and a tiny bit of purple in it.
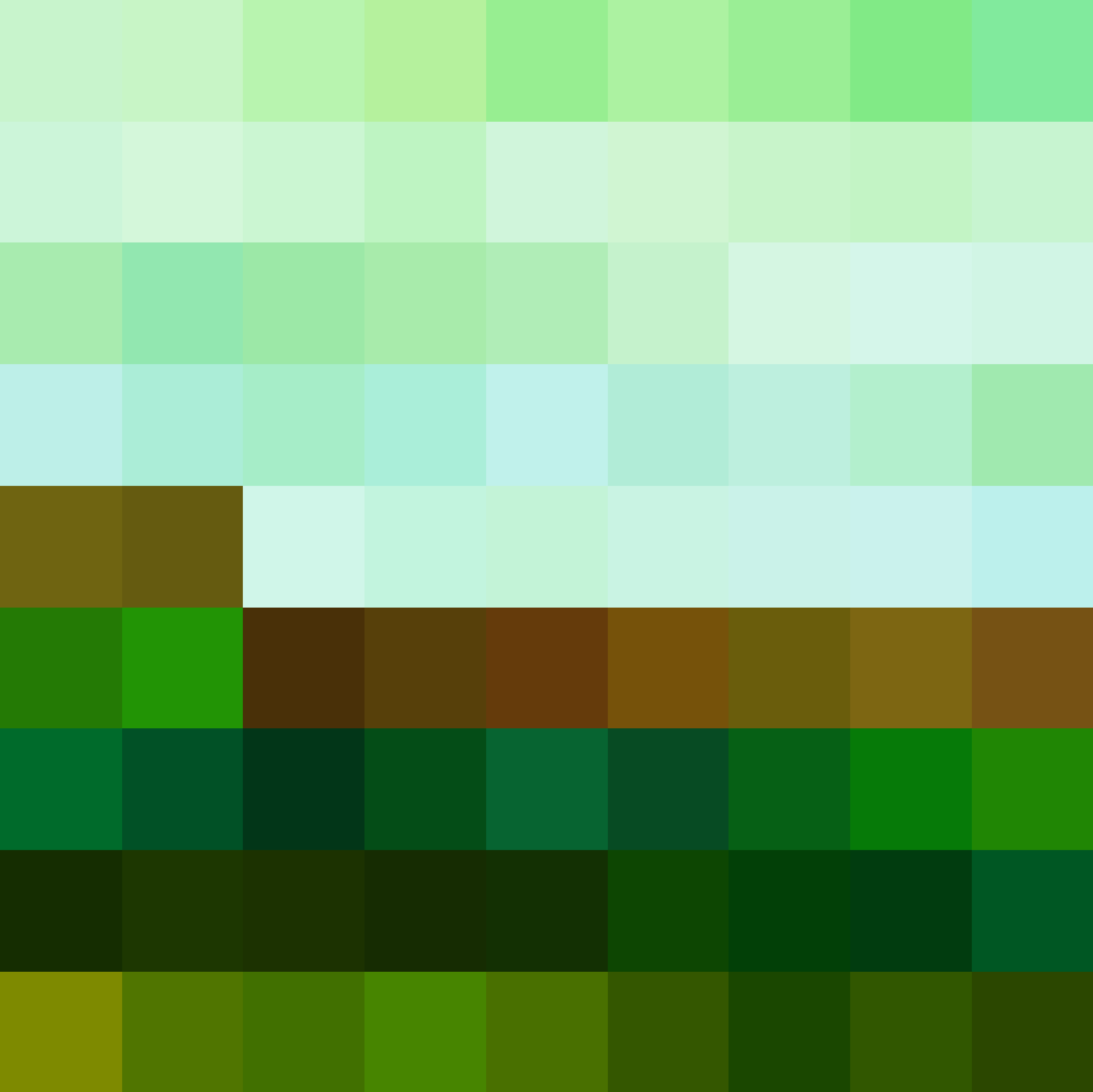
Here's an 11 by 11 pixelated grid that forms a very colourful gradient. It is mostly blue, and it also has quite some indigo, some green, a little bit of lime, a little bit of violet, and a tiny bit of purple in it.
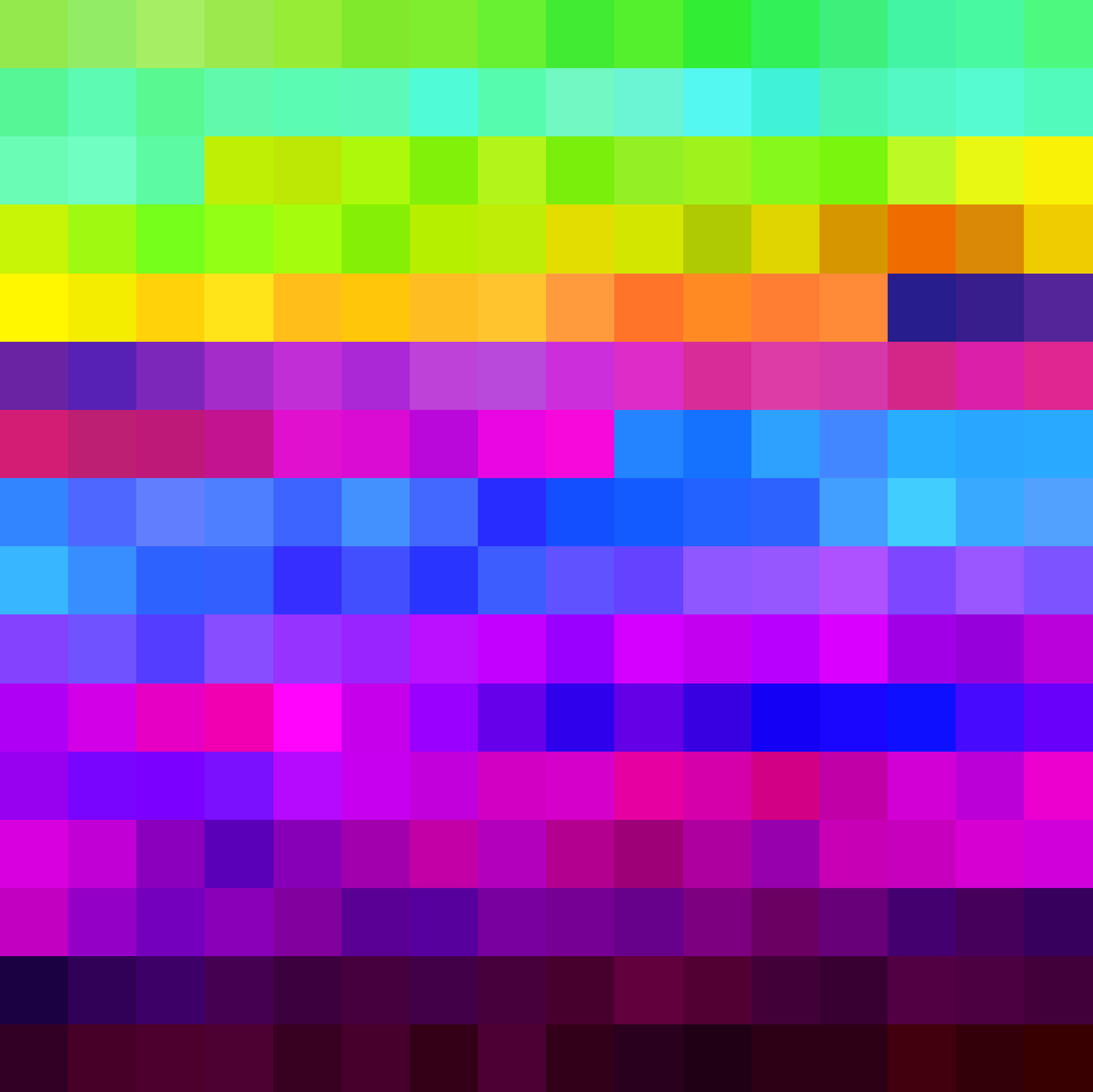
The very, very colourful gradient in this 15 by 15 pixel grid is mostly blue, but it also has some green, some magenta, some indigo, some purple, a little bit of orange, a little bit of yellow, a little bit of violet, a little bit of red, a little bit of rose, a tiny bit of lime, and a tiny bit of cyan in it.
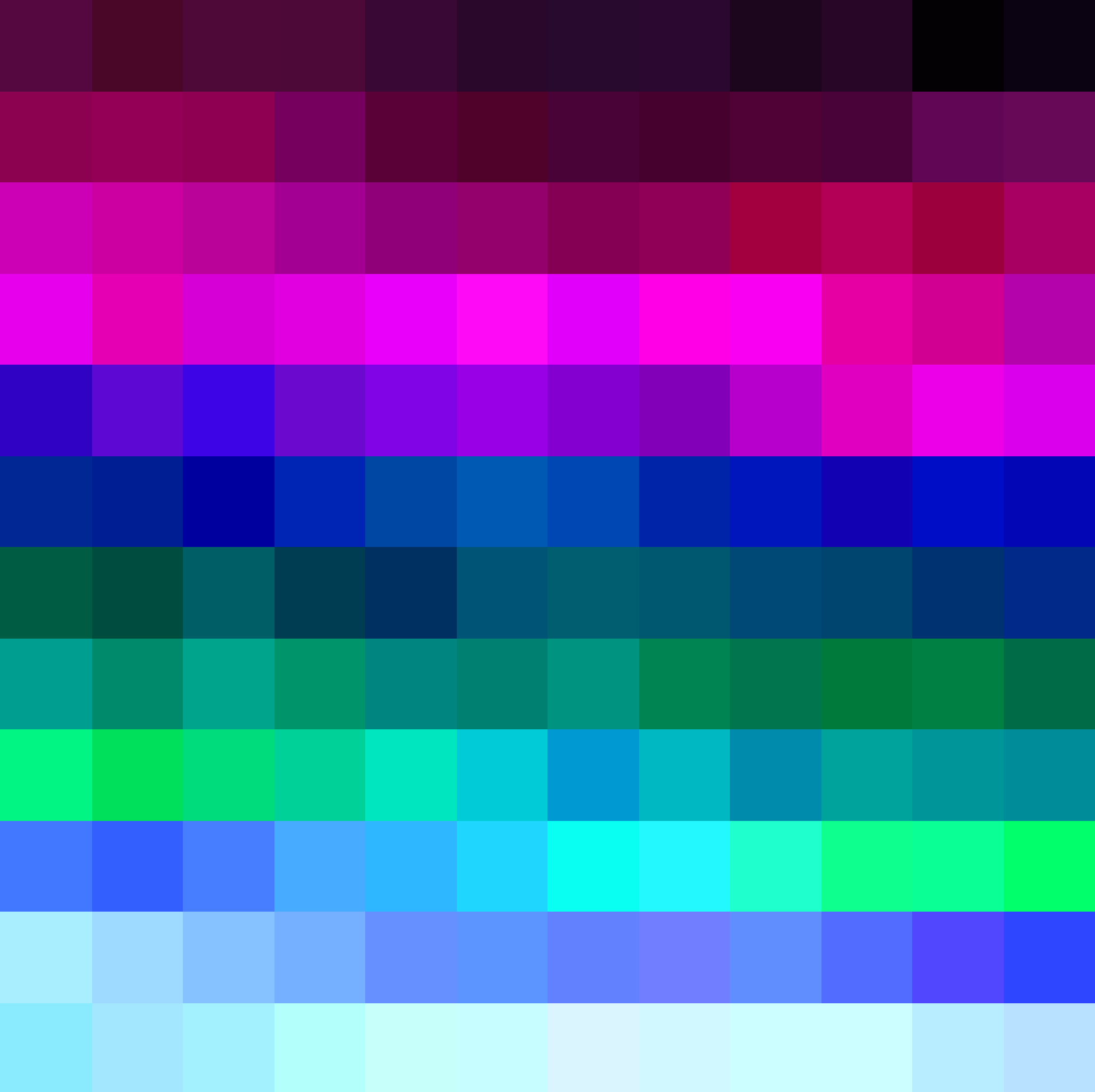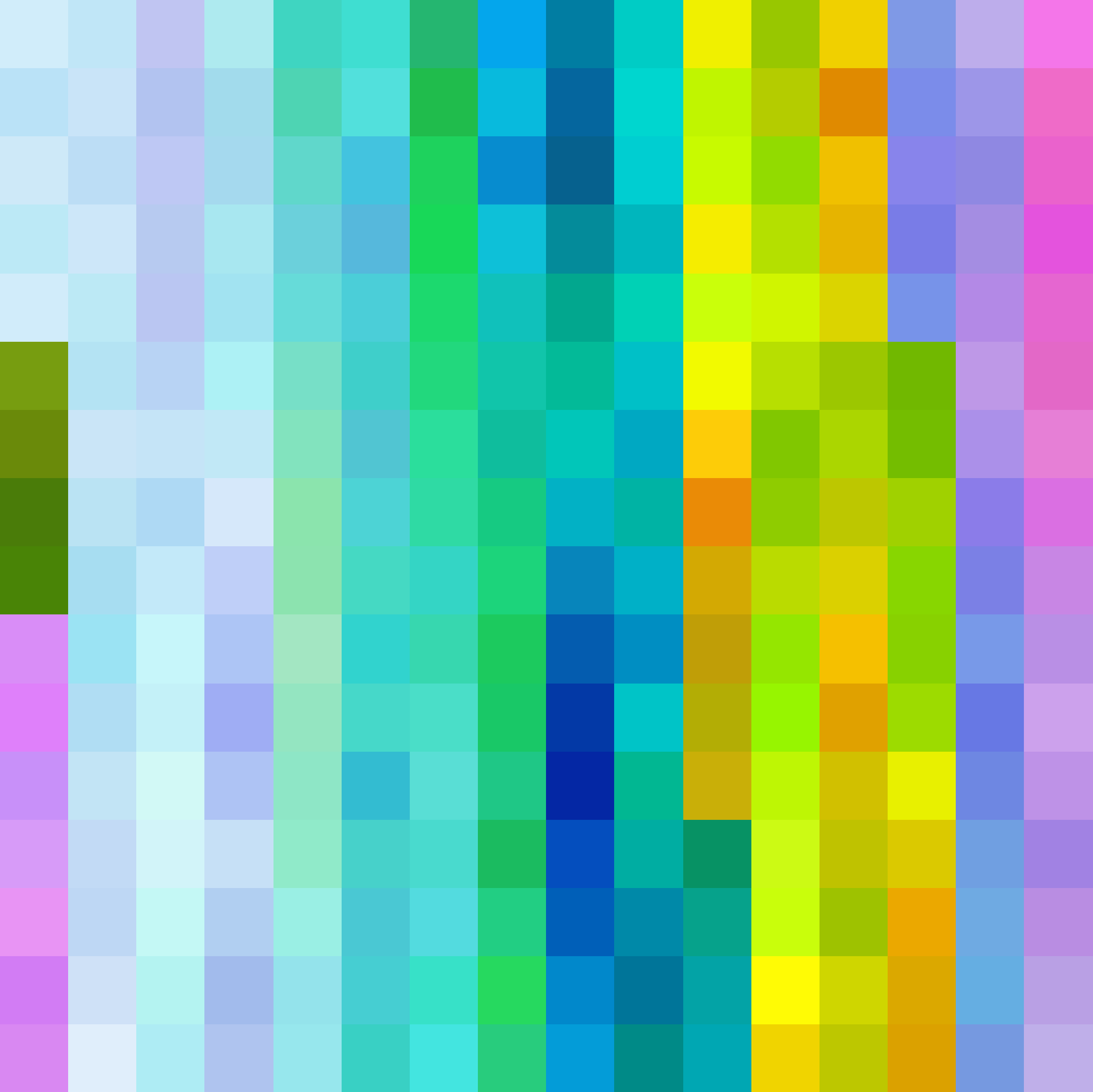
A grid with 144 coloured squares that form a very, very colourful gradient. The colours are various shades of mostly magenta, but it also has quite some blue, quite some cyan, a bit of green, a little bit of purple, a little bit of rose, a little bit of indigo, and a tiny bit of violet in it.

Here's a 9 by 9 pixelated grid that forms a colourful gradient. It is mostly green, but it also has a little bit of cyan, a little bit of yellow, a little bit of orange, and a little bit of lime in it.

The very, very colourful gradient in this 16 by 16 pixel grid is mostly magenta, but it also has some purple, some green, some blue, a little bit of indigo, a little bit of violet, a little bit of yellow, a little bit of orange, a little bit of lime, a little bit of rose, a tiny bit of cyan, and a tiny 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 quite some blue, some green, some yellow, a bit of lime, a little bit of purple, a little bit of magenta, a little bit of indigo, a tiny bit of orange, and a tiny bit of violet in it.
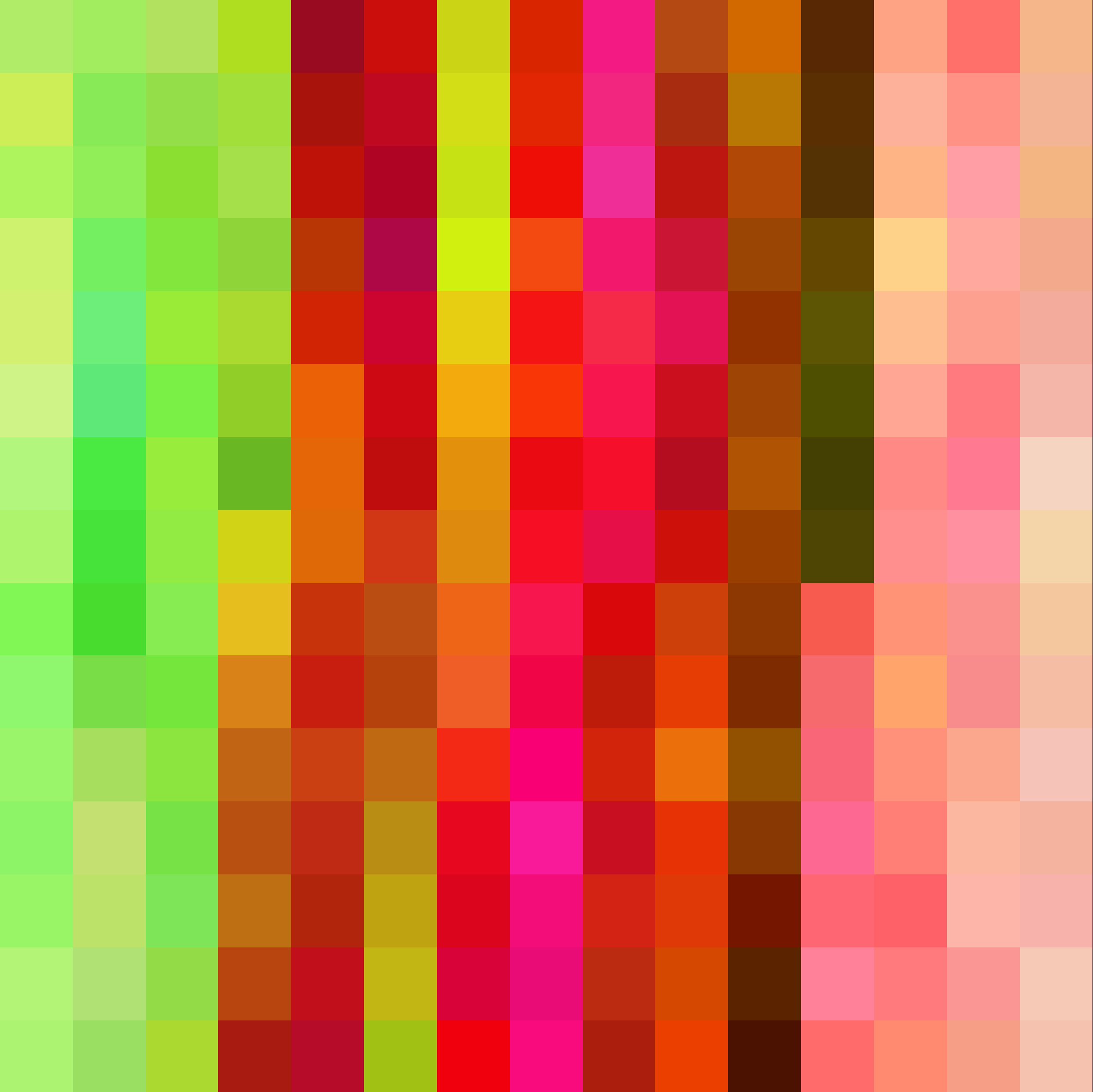
A grid with 196 coloured squares that form a very, very colourful gradient. The colours are various shades of mostly green, but it also has some yellow, some blue, some cyan, a little bit of orange, a little bit of indigo, a little bit of lime, and a tiny bit of violet in it.
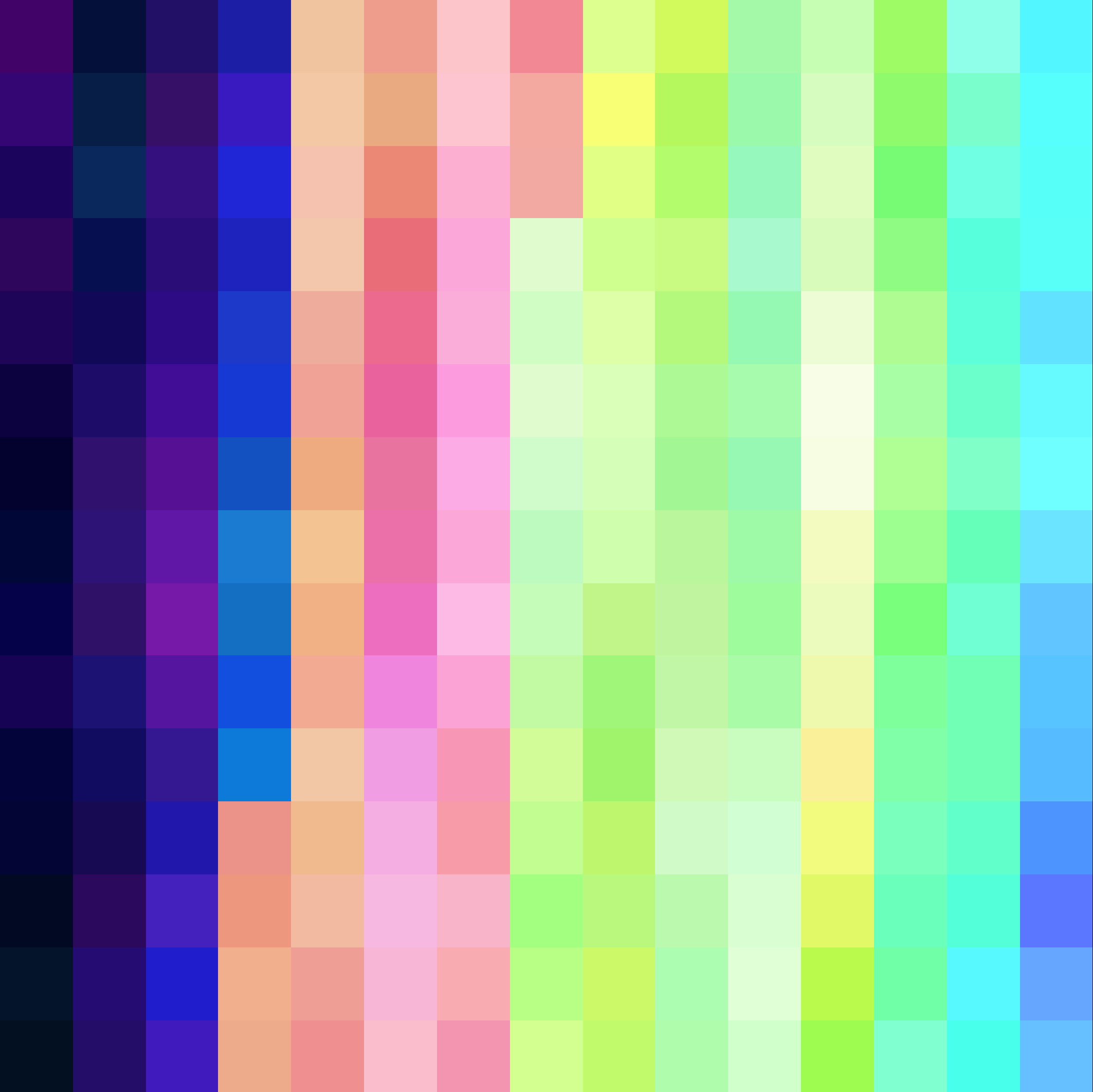
An 8 by 8 grid with coloured squares that form a gradient. The colours are various shades of mostly red, but it also has quite some rose, some magenta, and a little bit of orange in it.

This two tone gradient, generated in this 5 by 5 pixel grid, is mostly red, and it also has quite some orange in it.

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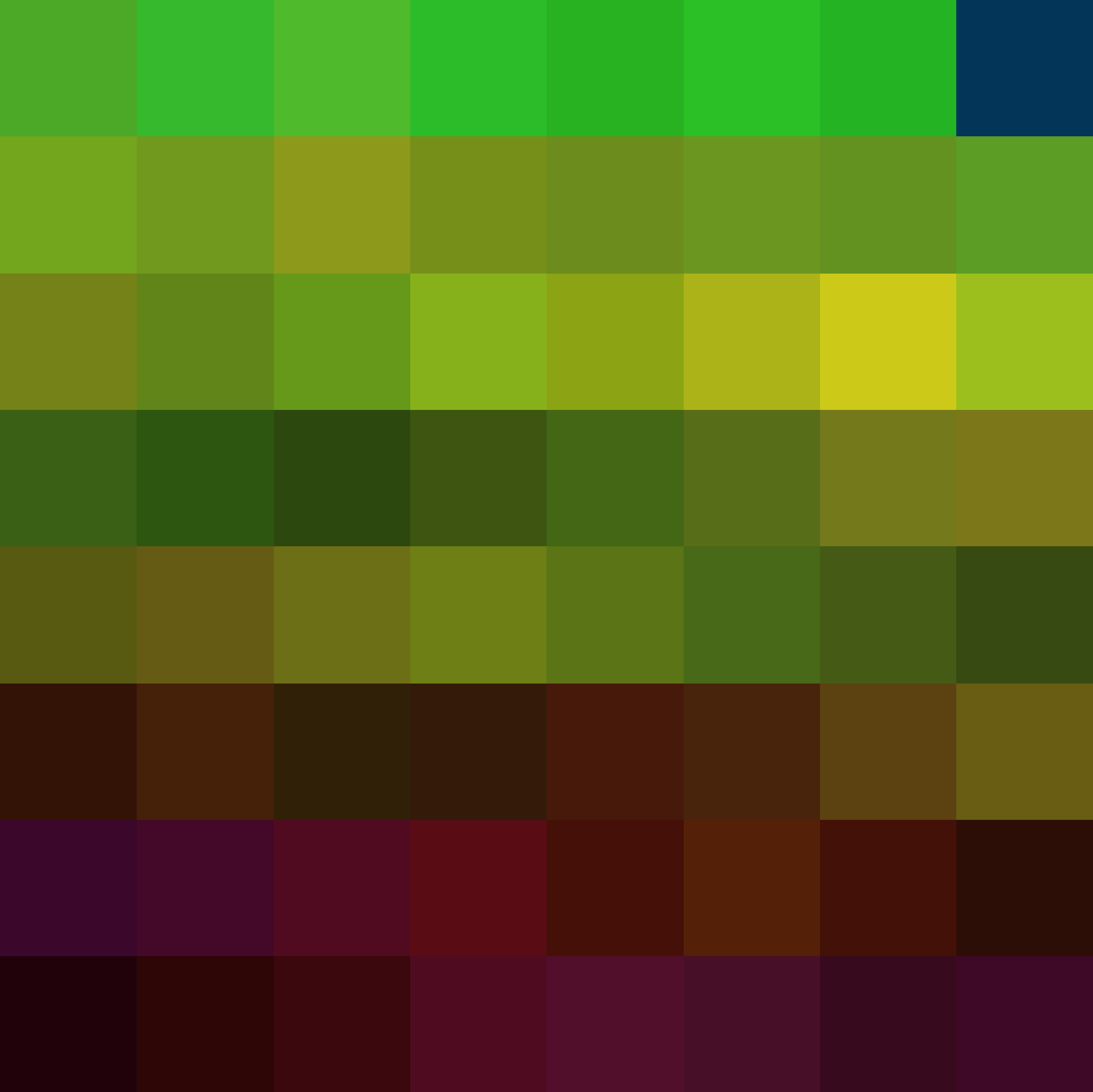
This very, very colourful gradient, generated in this 15 by 15 pixel grid, is mostly green, and it also has some red, some blue, some indigo, a bit of cyan, a little bit of orange, a little bit of lime, a little bit of violet, a little bit of yellow, and a tiny bit of purple in it.
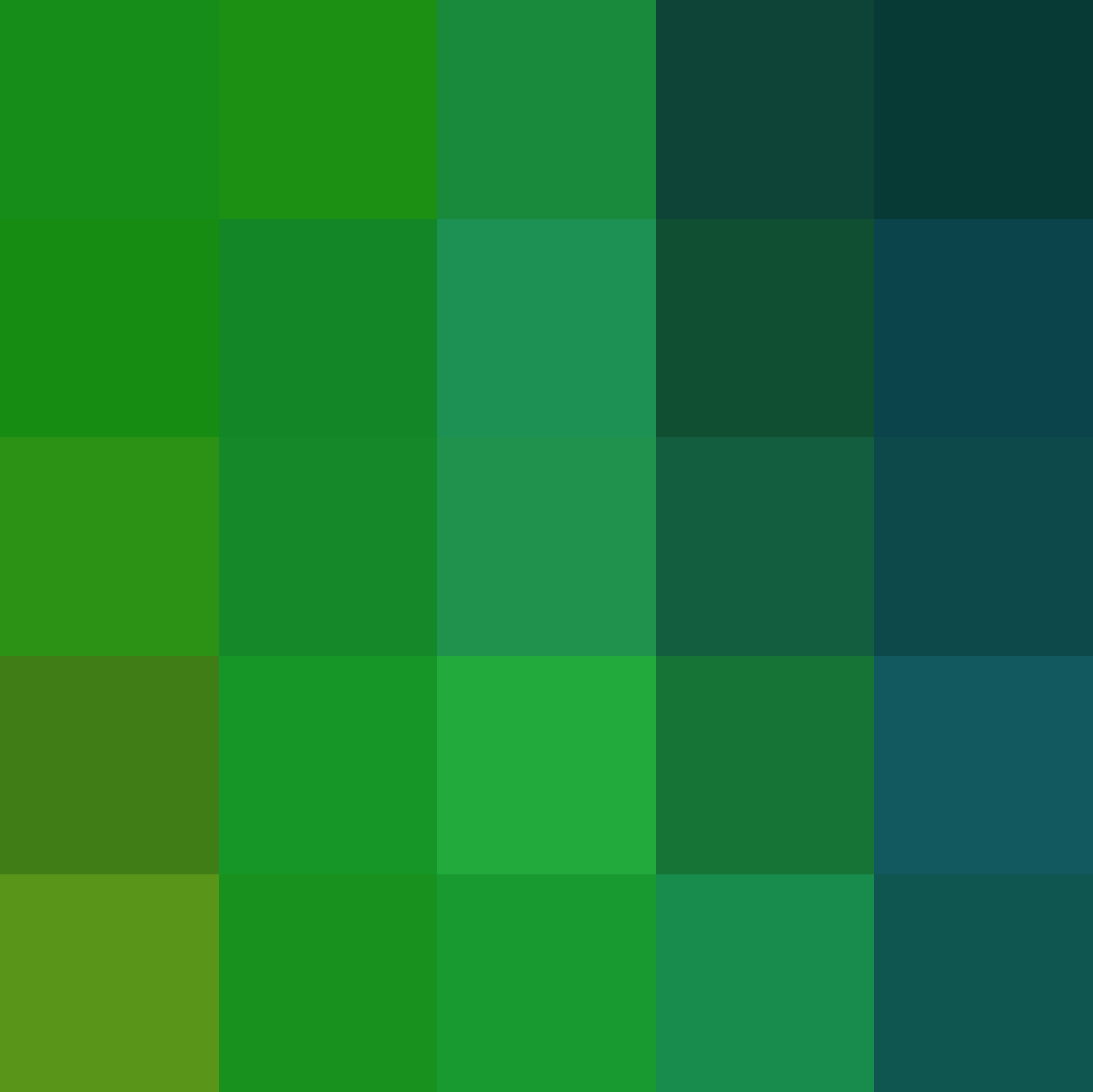
A grid with 100 coloured squares that form a colourful gradient. The colours are various shades of mostly red, but it also has quite some orange, a bit of green, a little bit of yellow, and a little bit of lime in it.

The very colourful gradient in this 8 by 8 pixel grid is mostly red, and it also has quite some rose, quite some magenta, a little bit of cyan, a tiny bit of purple, and a tiny bit of orange in it.

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

A grid with 25 coloured squares that form a two
tone gradient. The colours are various shades of
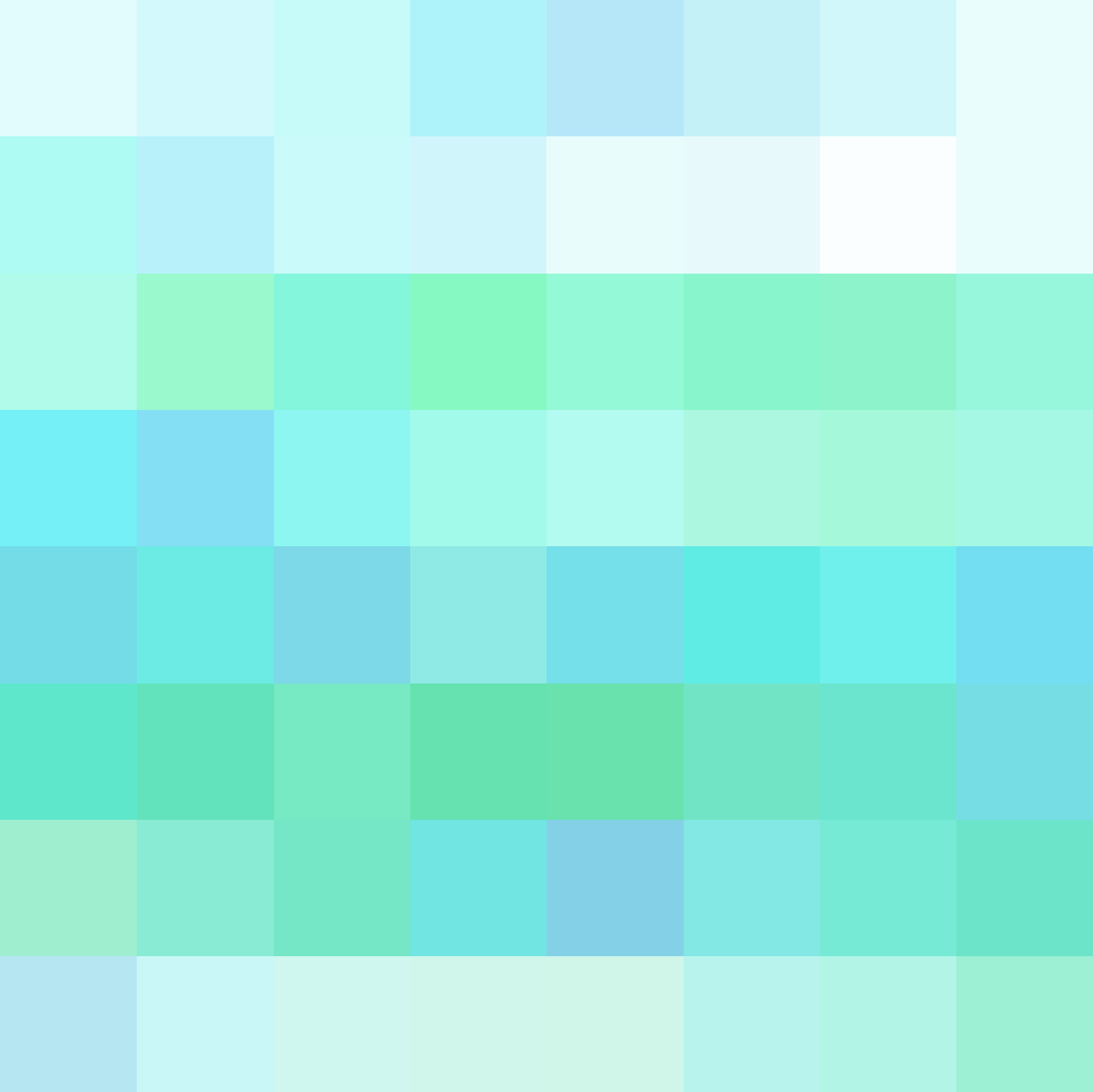mostly green, but it also has quite some cyan
in it.
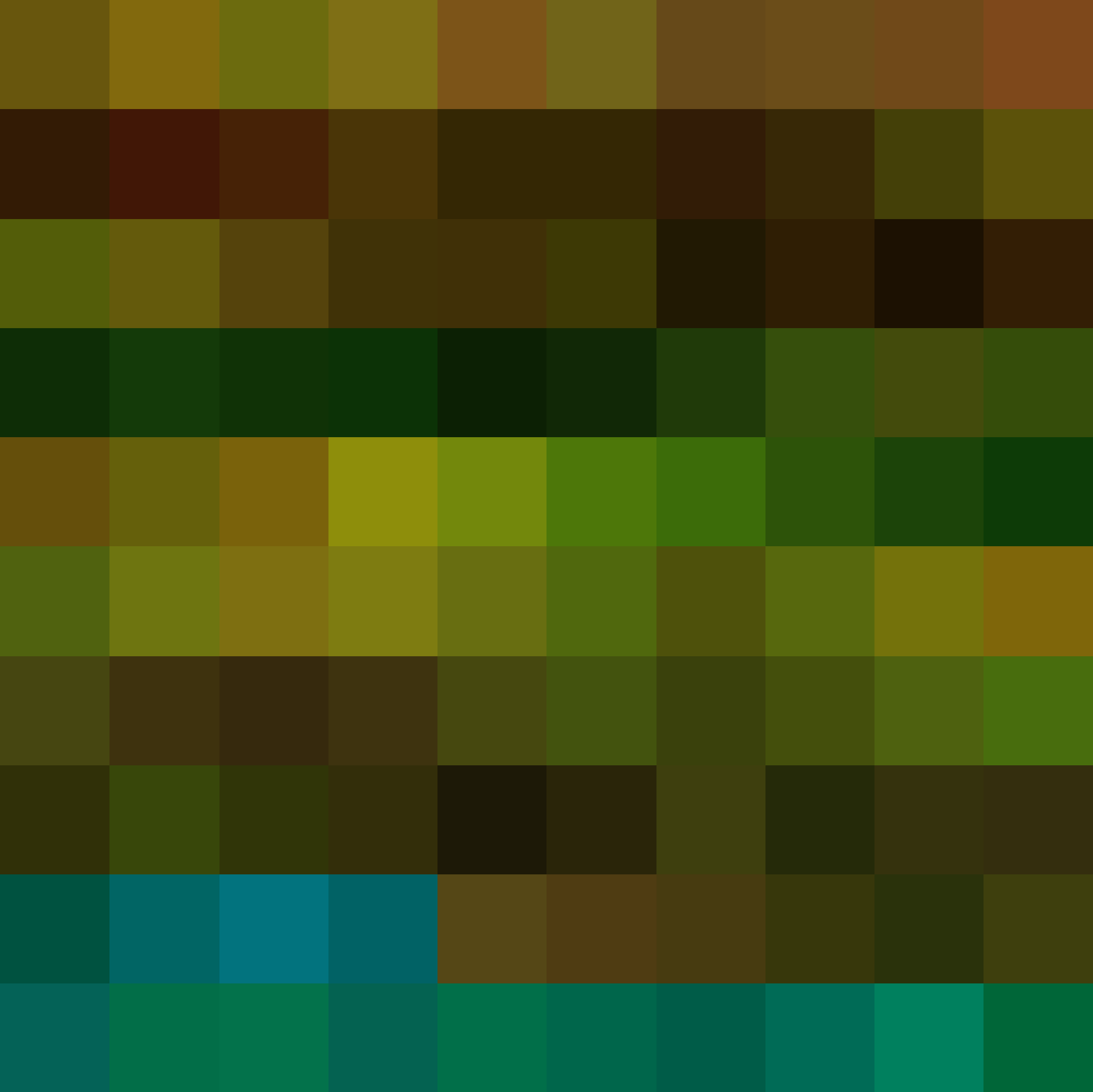
There's a colourful pixel gradient in this 10 by 10 grid. It is mostly yellow, and it also has quite some orange, some green, a bit of cyan, and a bit of lime in it.

The cells in this 7 by 7 pixel grid form a gradient. It is mostly blue, but it also has quite some cyan, and some indigo in it.

The very colourful gradient in this 13 by 13 pixel grid is mostly magenta, but it also has some indigo, some purple, a bit of violet, a bit of red, a bit of rose, and a bit of blue in it.

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

The very, very colourful gradient in this 15 by 15 pixel grid is mostly red, and it also has some blue, a bit of magenta, a bit of rose, a little bit of orange, a little bit of green, a little bit of cyan, a tiny bit of purple, a tiny bit of indigo, a tiny bit of yellow, a tiny bit of violet, and a tiny bit of lime in it.
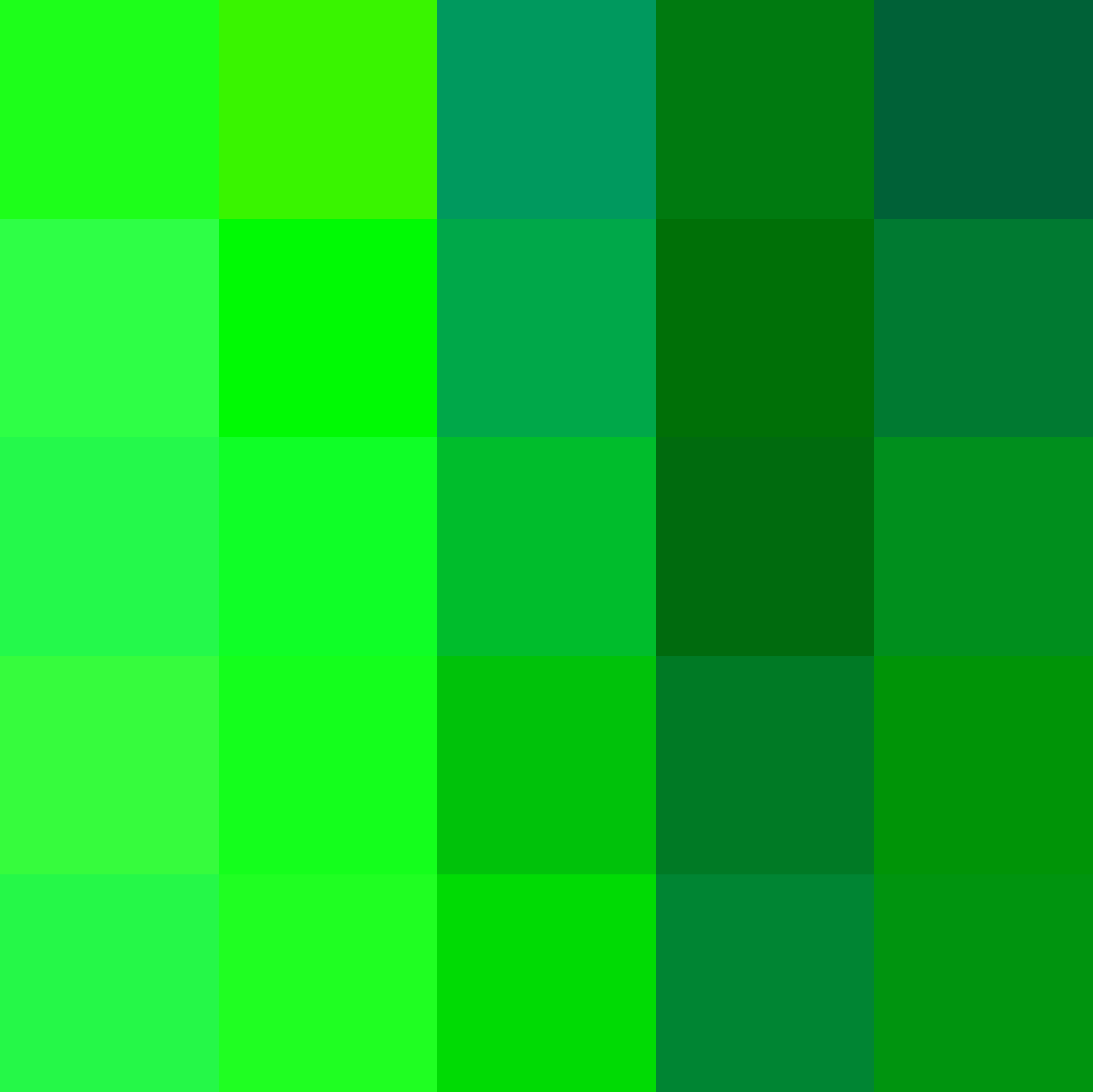
The cells in this 5 by 5 pixel grid form a monochrome gradient. It is green.
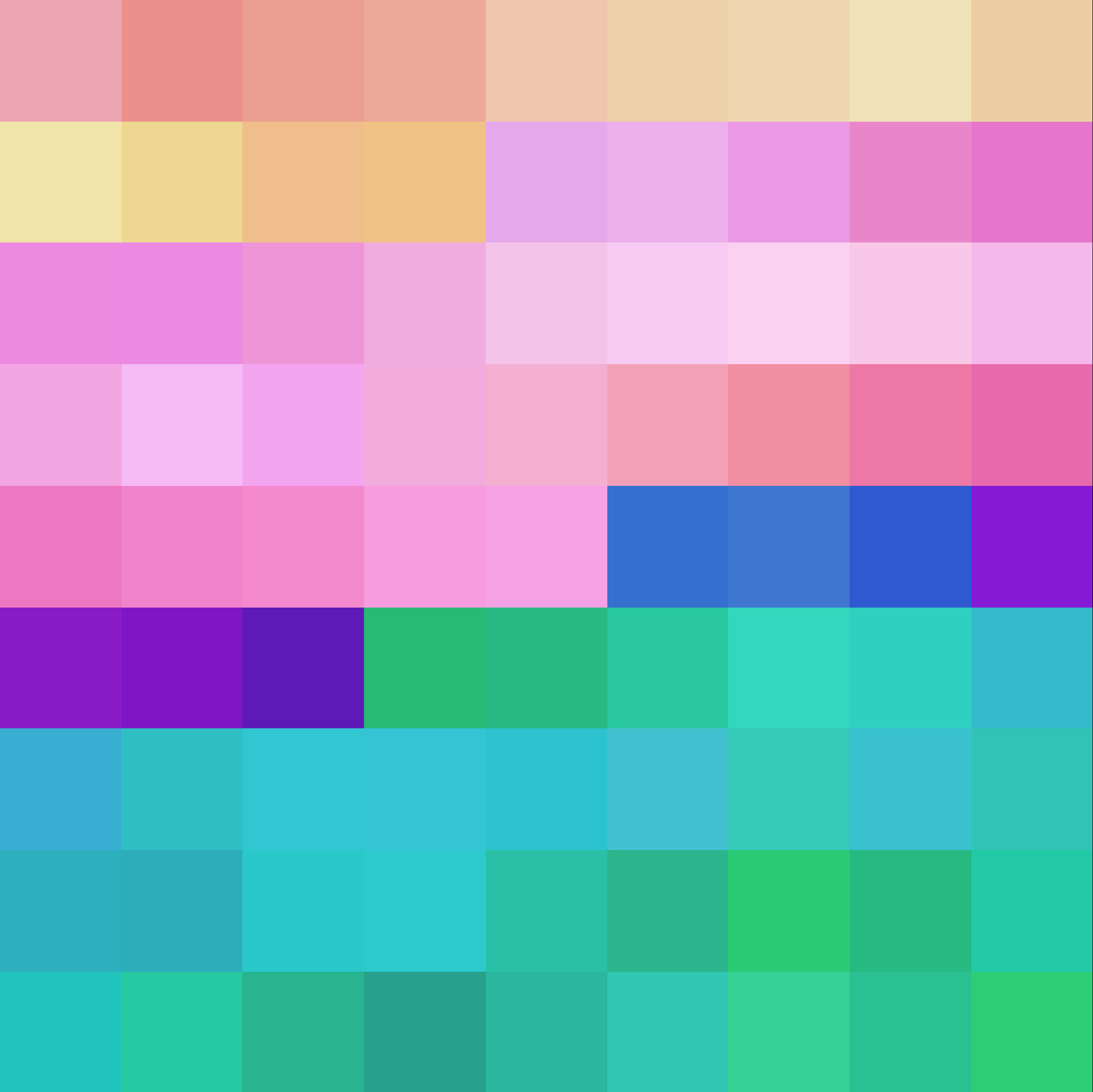
A very, very colourful grid of 81 blocks. It's mostly cyan, and it also has quite some magenta, a bit of green, a bit of orange, a little bit of red, a little bit of rose, a little bit of blue, a little bit of purple, a tiny bit of yellow, and a tiny bit of violet in it.
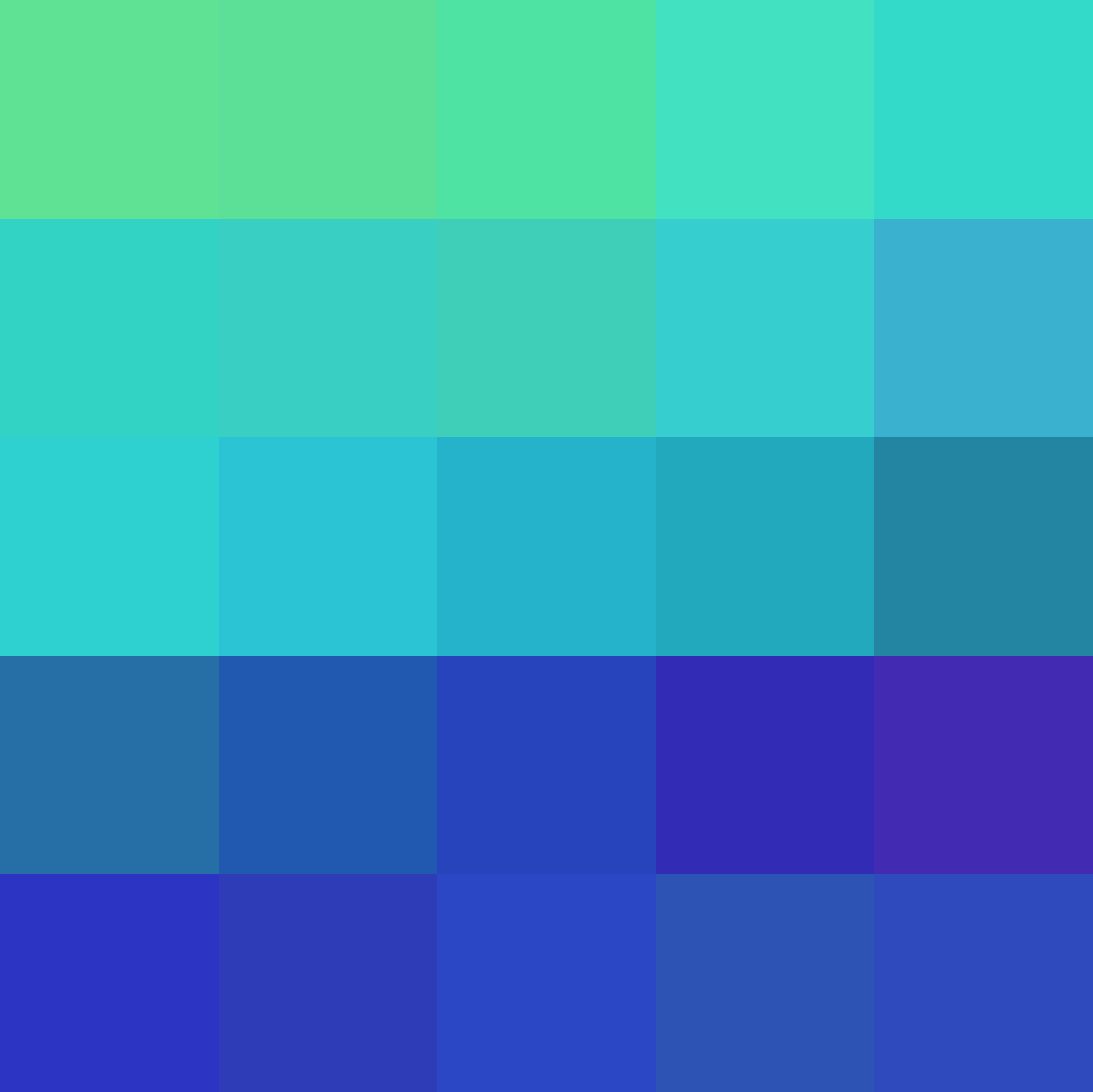
Here's a 5 by 5 pixelated grid that forms a gradient. It is mostly cyan, and it also has quite some blue, some green, and a bit of indigo in it.
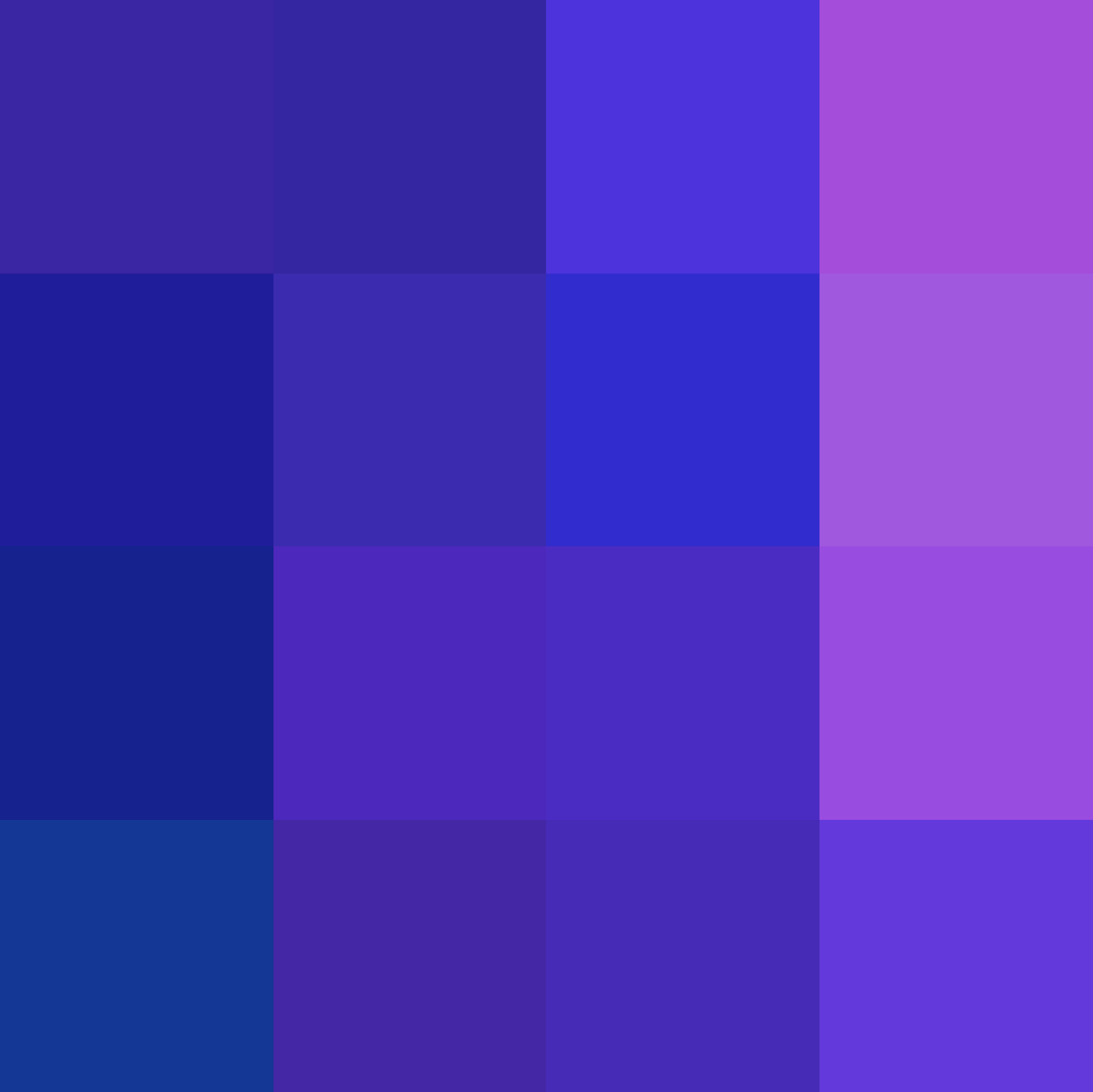
The cells in this 4 by 4 pixel grid form a gradient. It is mostly indigo, and it also has some purple, and some blue in it.
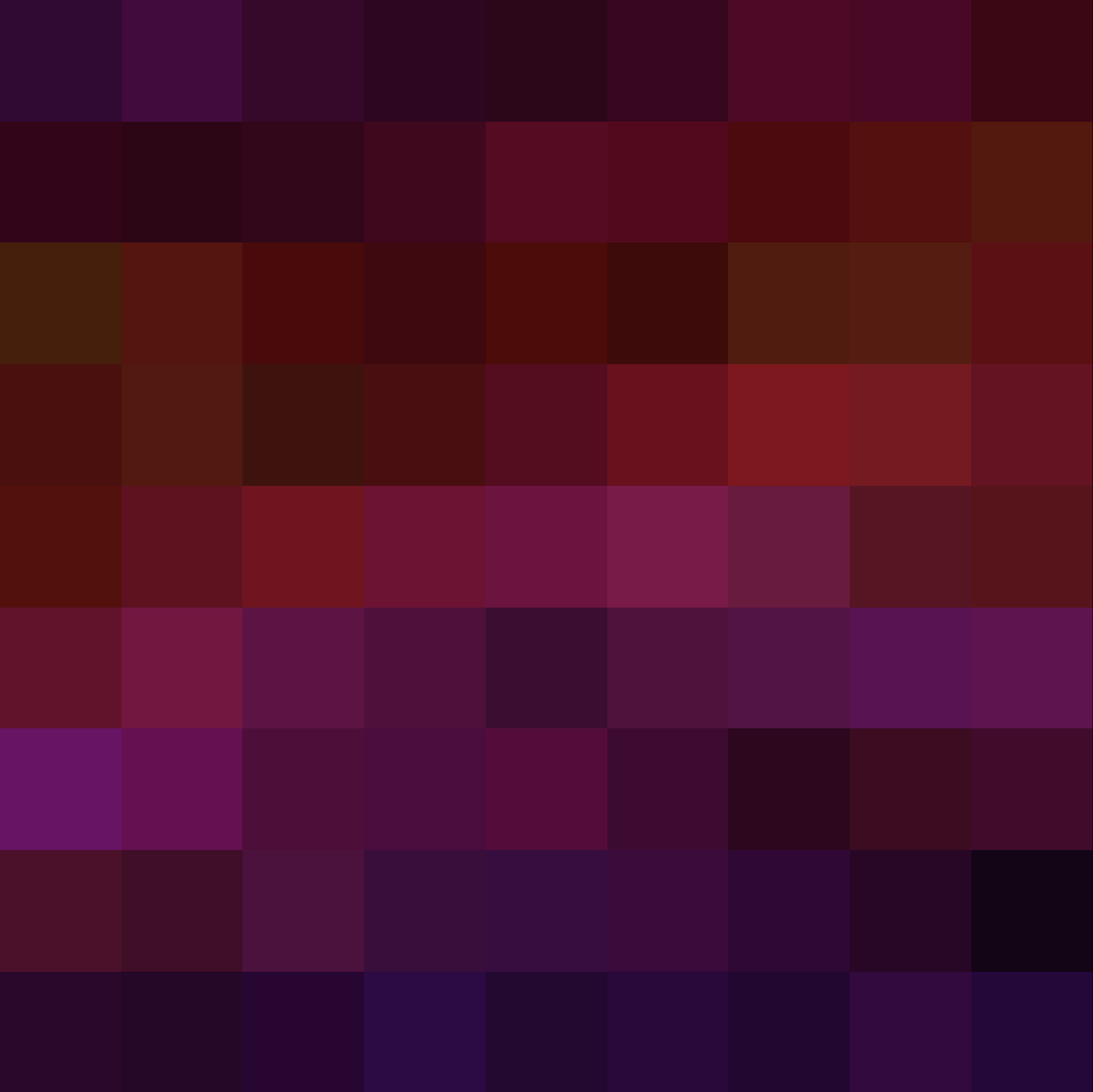
There's a colourful pixel gradient in this 9 by 9 grid. It is mostly magenta, and it also has quite some red, quite some rose, some purple, and a tiny bit of orange in it.
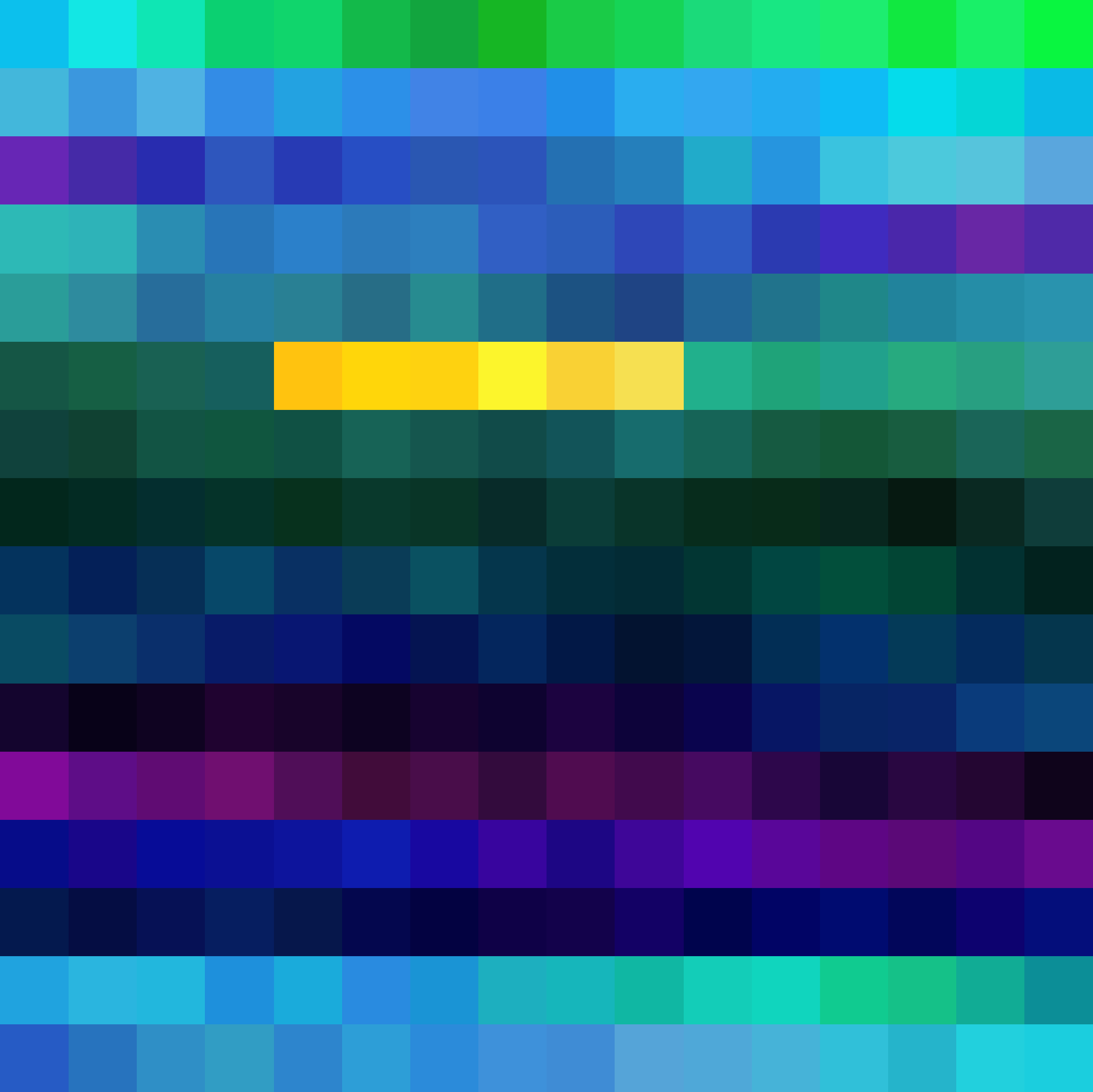
This very, very colourful pixel gradient—it is 16 cells wide, 16 cells high—is mostly blue, but it also has quite some cyan, some green, a bit of indigo, a bit of purple, a little bit of violet, a tiny bit of yellow, a tiny bit of magenta, and a tiny bit of orange in it.

A 13 by 13 grid with coloured squares that form a very, very colourful gradient. The colours are various shades of mostly purple, and it also has quite some magenta, some yellow, some green, some lime, a little bit of violet, a little bit of indigo, and a tiny bit of orange in it.
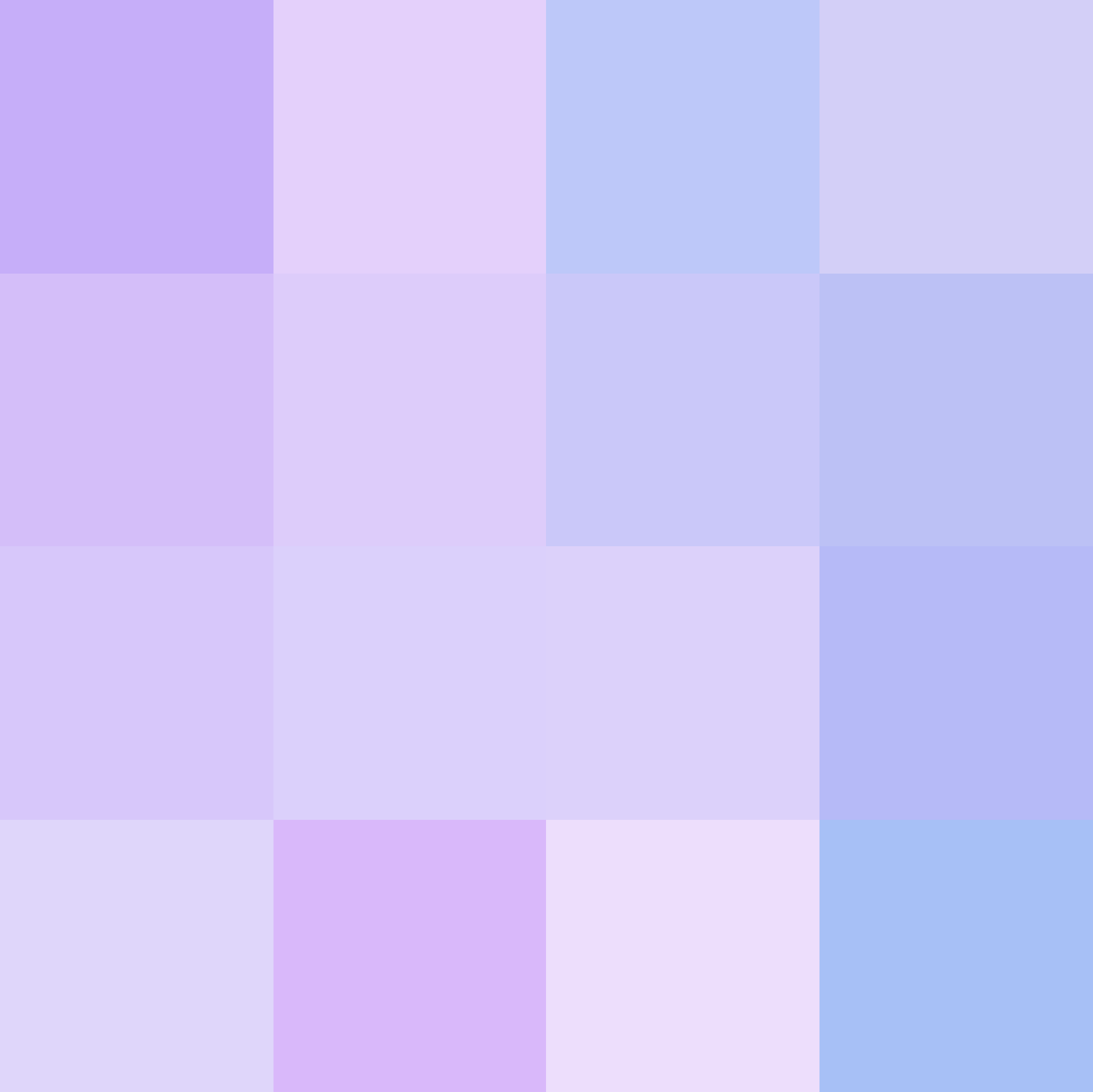
There's a pixel gradient in this 4 by 4 grid. It is mostly indigo, but it also has quite some violet, and quite some blue in it.
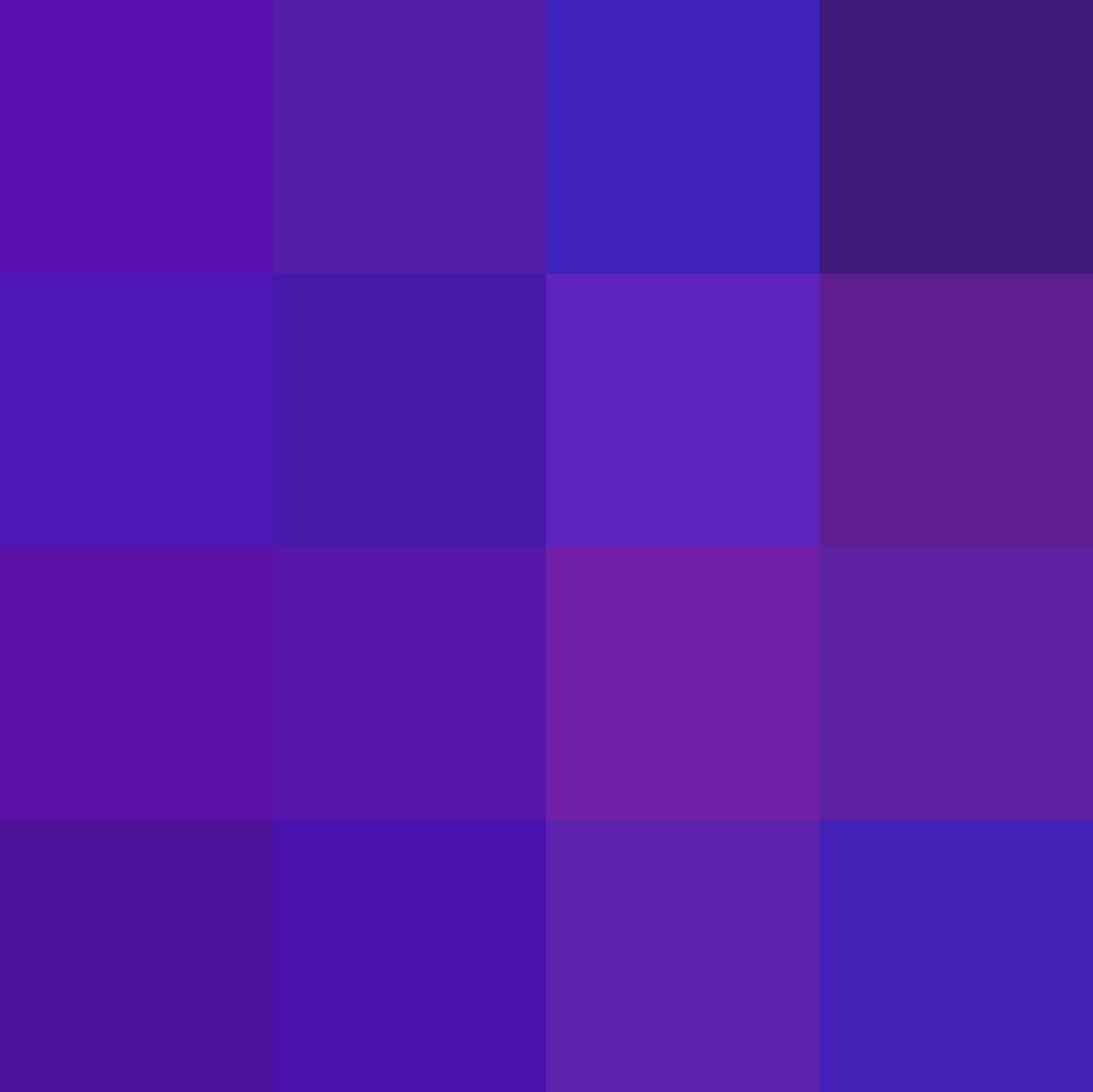
The gradient in this 4 by 4 pixel grid is mostly violet, but it also has quite some indigo, and some purple in it.

A 9 by 9 grid with coloured squares that form a gradient. The colours are various shades of mostly yellow, but it also has quite some orange, quite some lime, and some green in it.
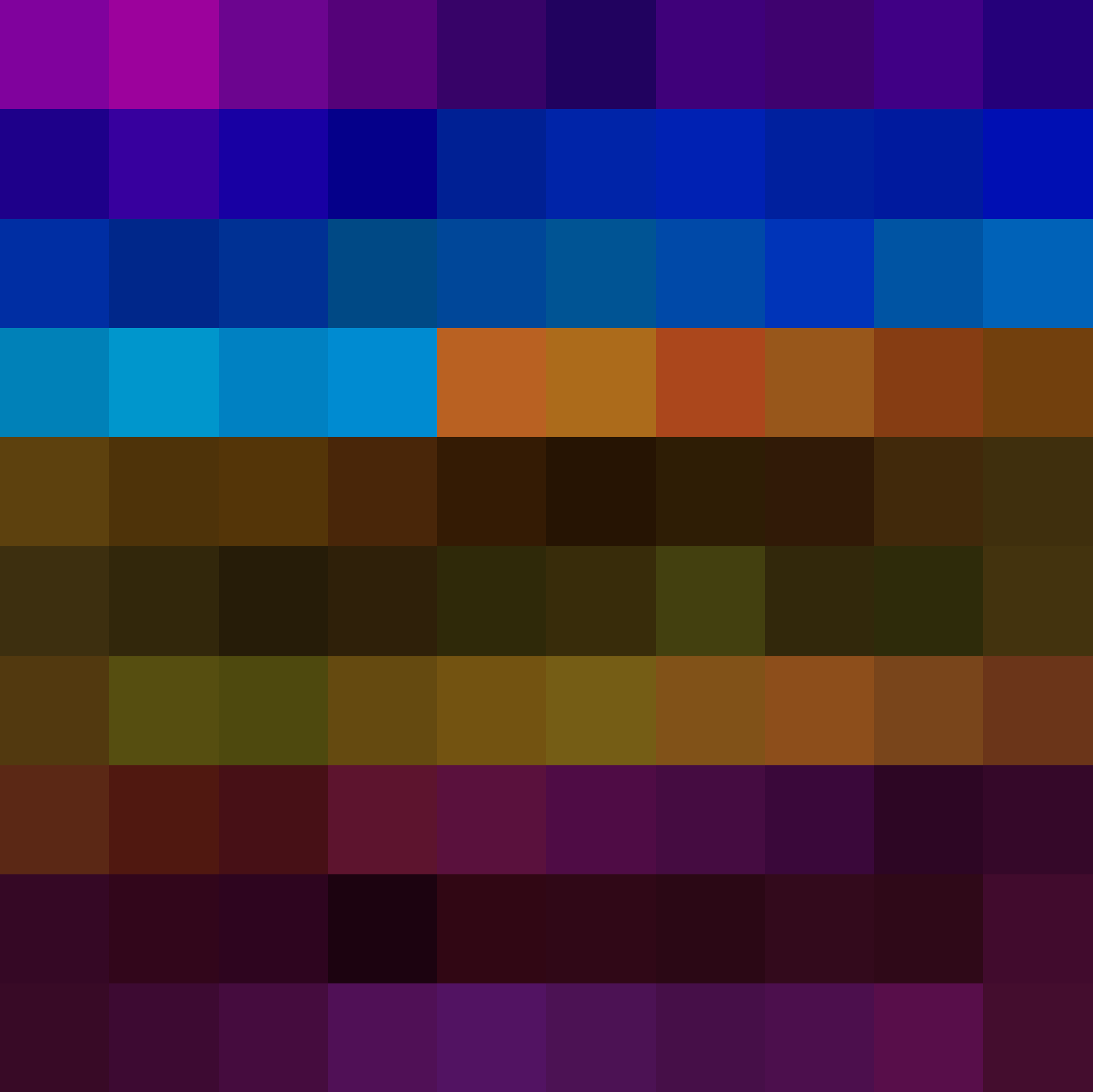
A 10 by 10 grid with coloured squares that form a very, very colourful gradient. The colours are various shades of mostly red, but it also has quite some magenta, a bit of cyan, a bit of orange, a little bit of rose, a little bit of blue, a tiny bit of purple, and a tiny bit of green in it.

This colourful gradient, generated in this 10 by 10 pixel grid, is mostly purple, and it also has quite some magenta, some violet, a little bit of rose, and a little bit of indigo in it.
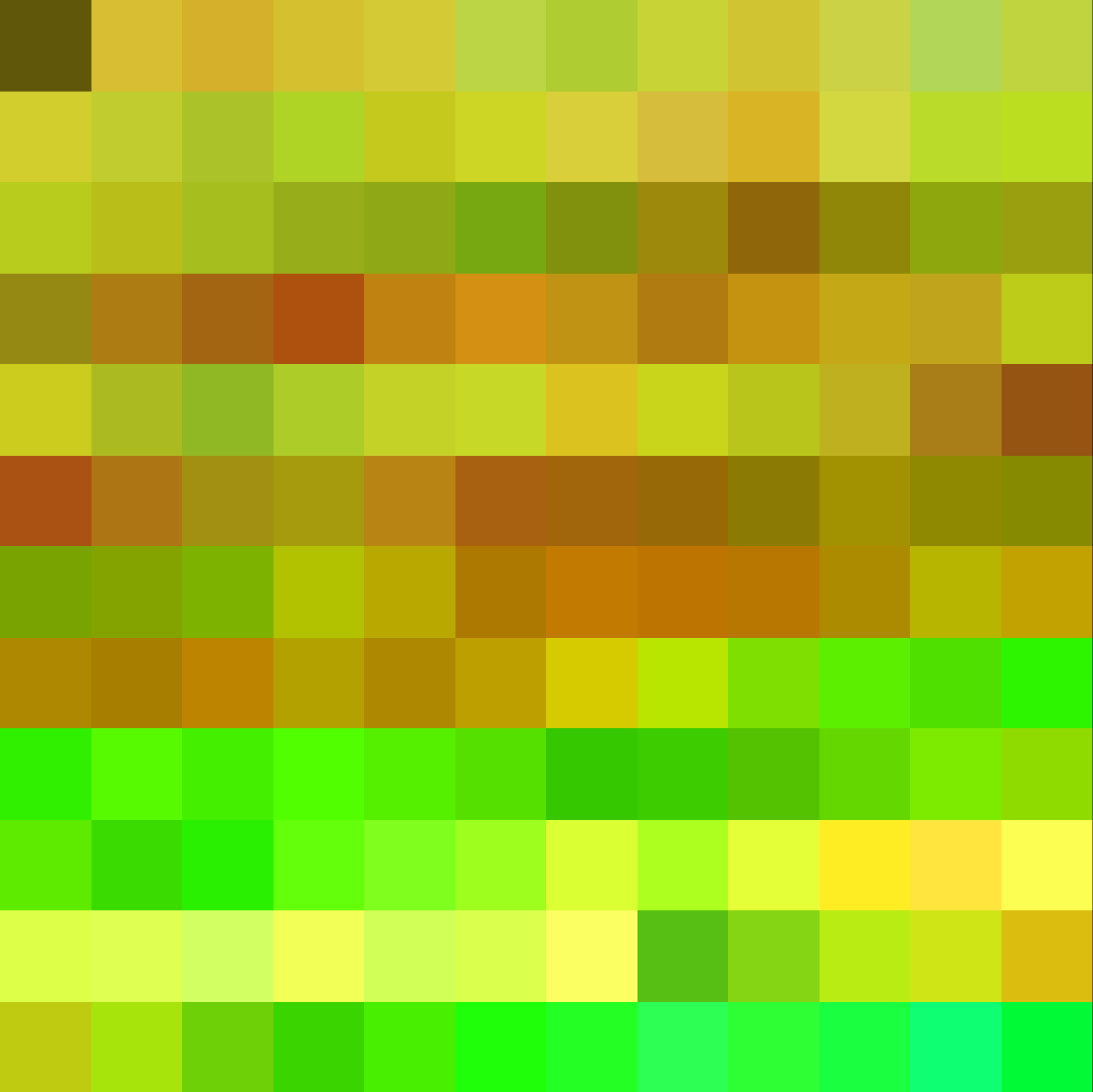
This pixel gradient—it is 12 cells wide, 12 cells high—is mostly yellow, but it also has quite some green, some orange, and some lime in it.

Here's a 10 by 10 pixelated grid that forms a very, very colourful gradient. It is mostly orange, but it also has quite some red, quite some blue, a little bit of purple, a little bit of indigo, a little bit of yellow, a tiny bit of violet, and a tiny bit of magenta in it.

This very, very colourful pixel gradient—it is 14 cells wide, 14 cells high—is mostly indigo, and it also has some blue, some purple, some magenta, some violet, a bit of yellow, a tiny bit of orange, a tiny bit of green, a tiny bit of rose, a tiny bit of lime, and a tiny bit of cyan in it.
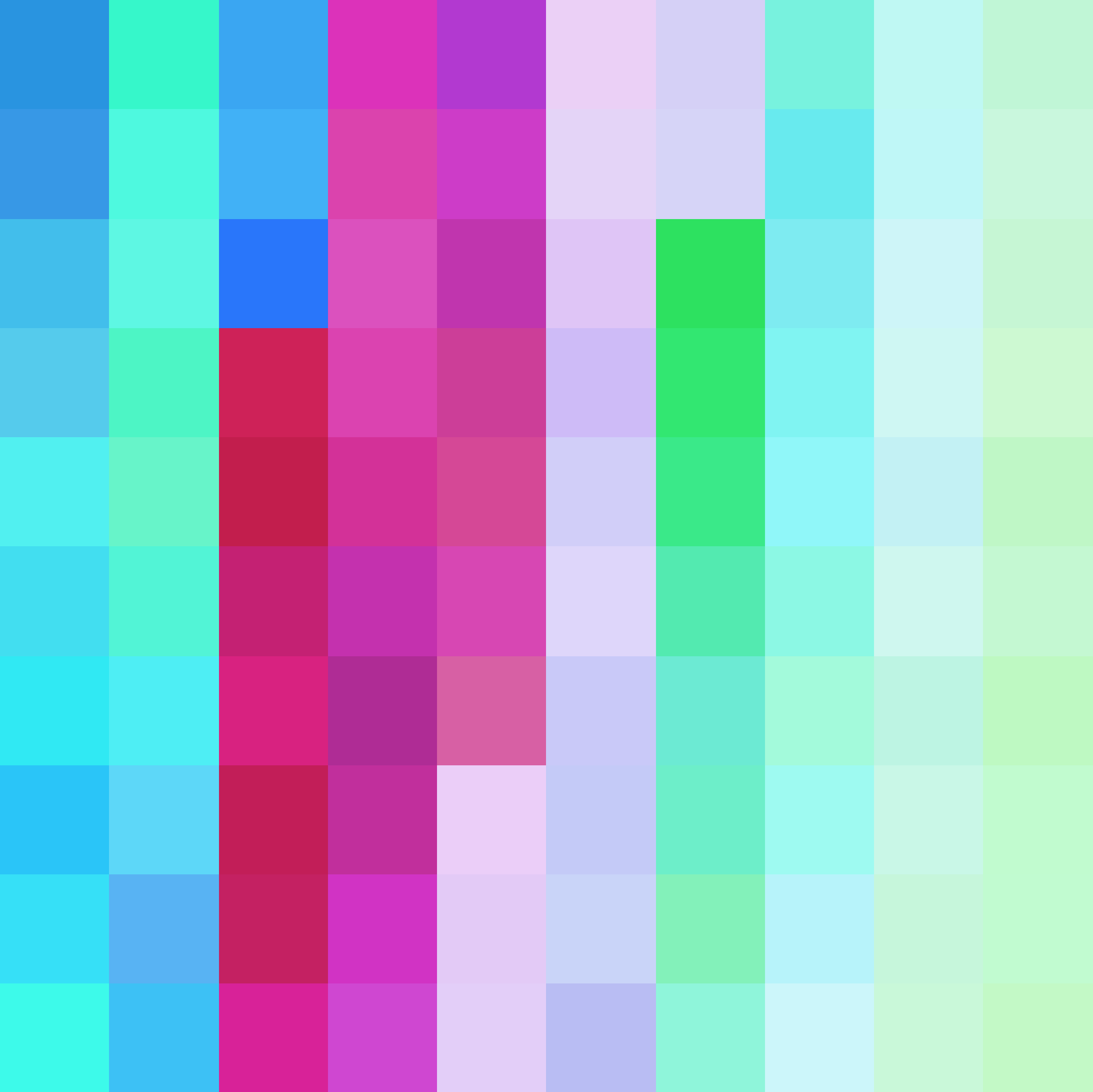
A grid with 100 coloured squares that form a
very, very colourful gradient. The colours are
various shades of mostly cyan, but it also has
quite some green, some magenta, some blue, a
bit of rose, a little bit of purple, a little bit of
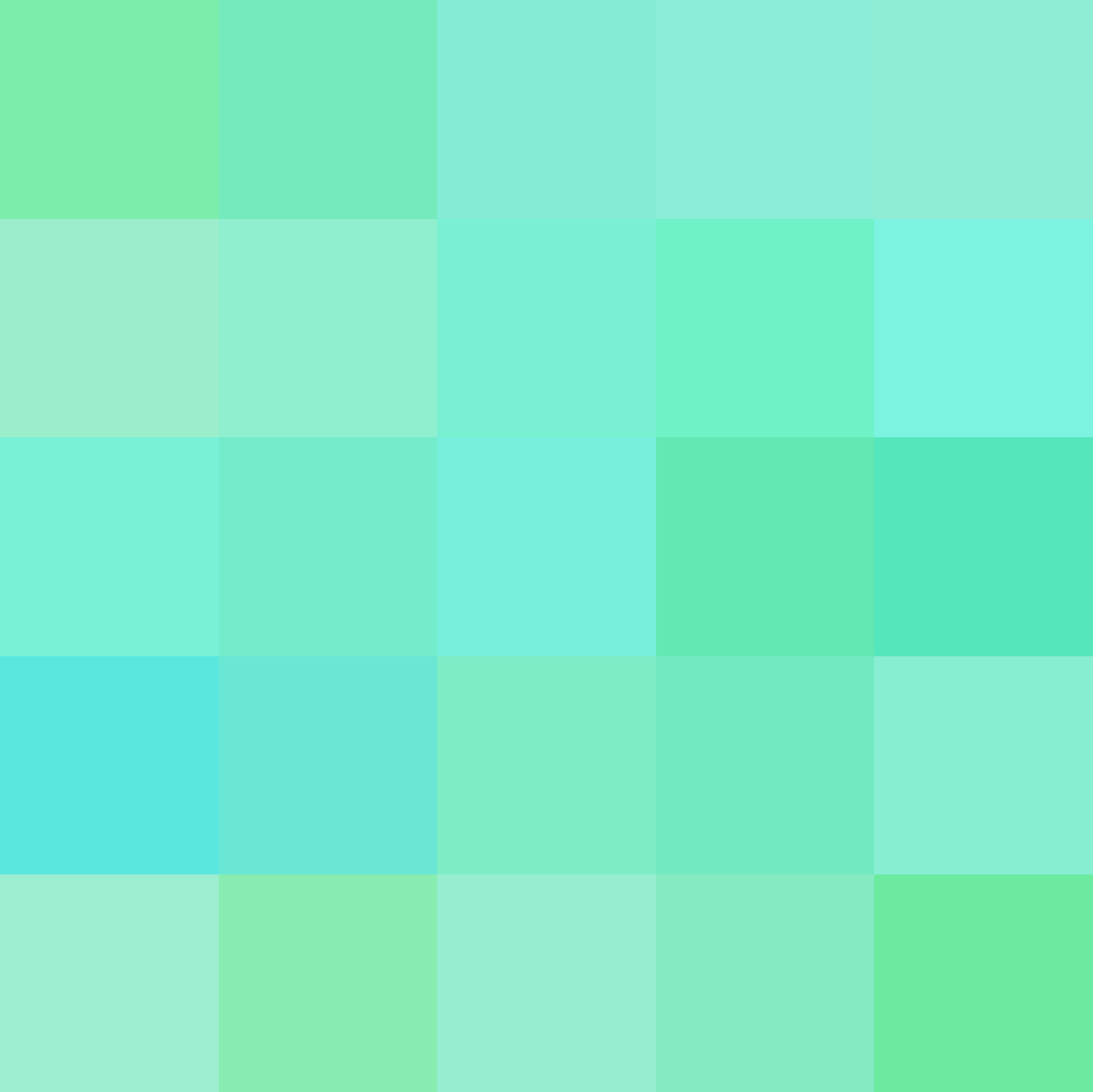indigo, and a tiny bit of violet in it.
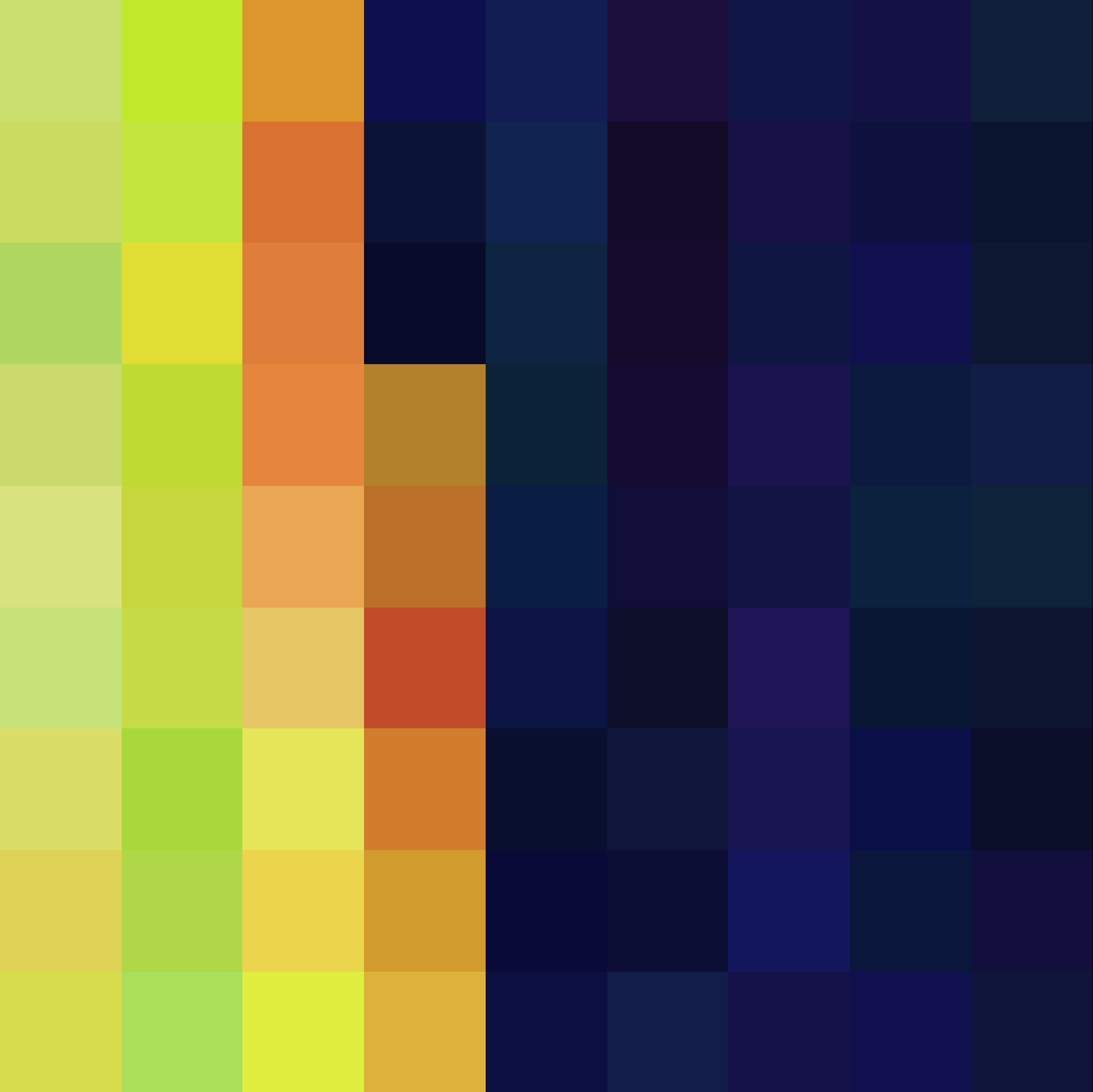
The very colourful gradient in this 9 by 9 pixel grid is mostly blue, and it also has some yellow, some indigo, some orange, a bit of lime, a tiny bit of green, and a tiny bit of red in it.
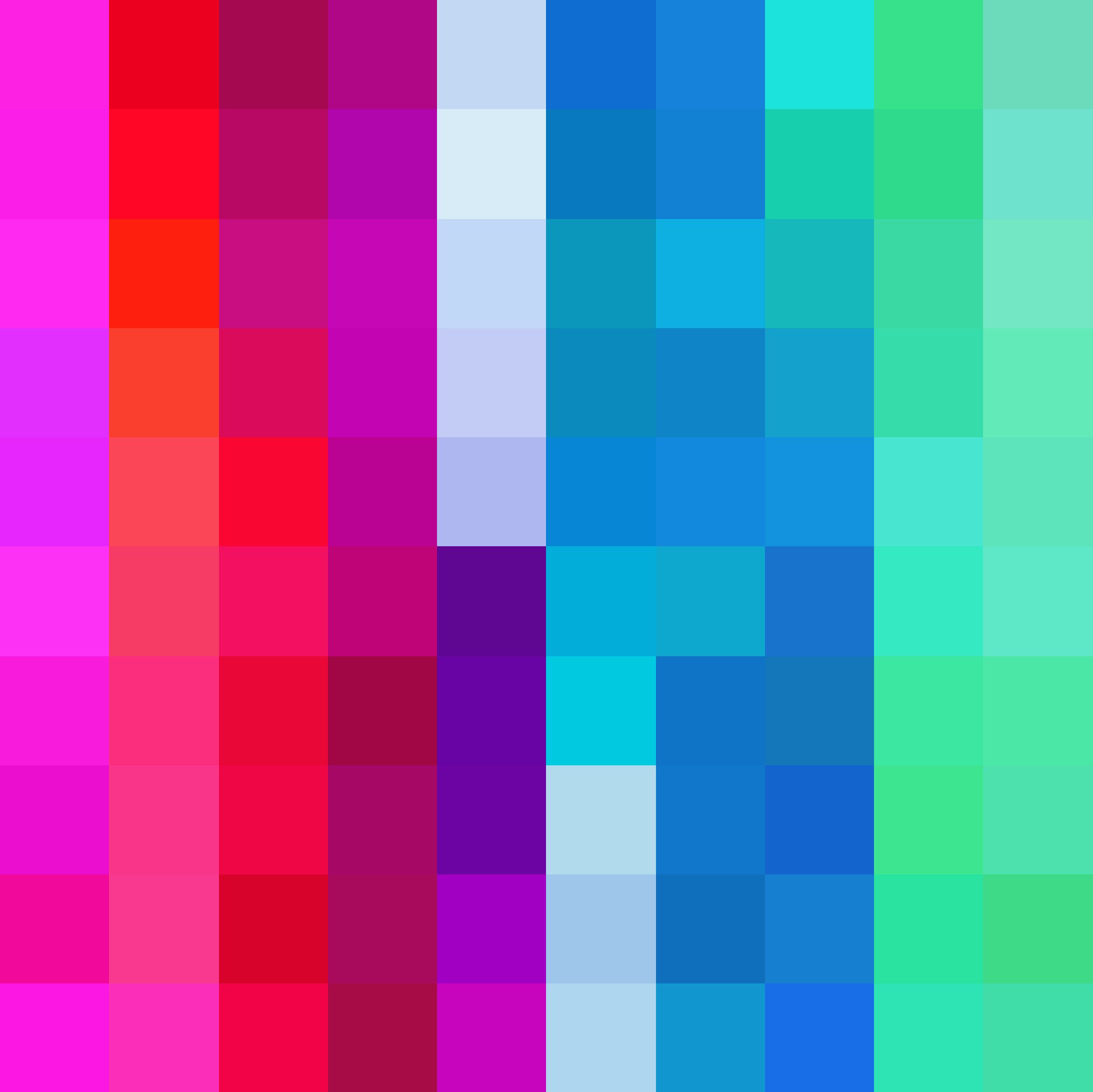
A grid with 100 coloured squares that form a very colourful gradient. The colours are various shades of mostly blue, and it also has quite some magenta, some green, some rose, some cyan, a bit of red, and a little bit of purple in it.
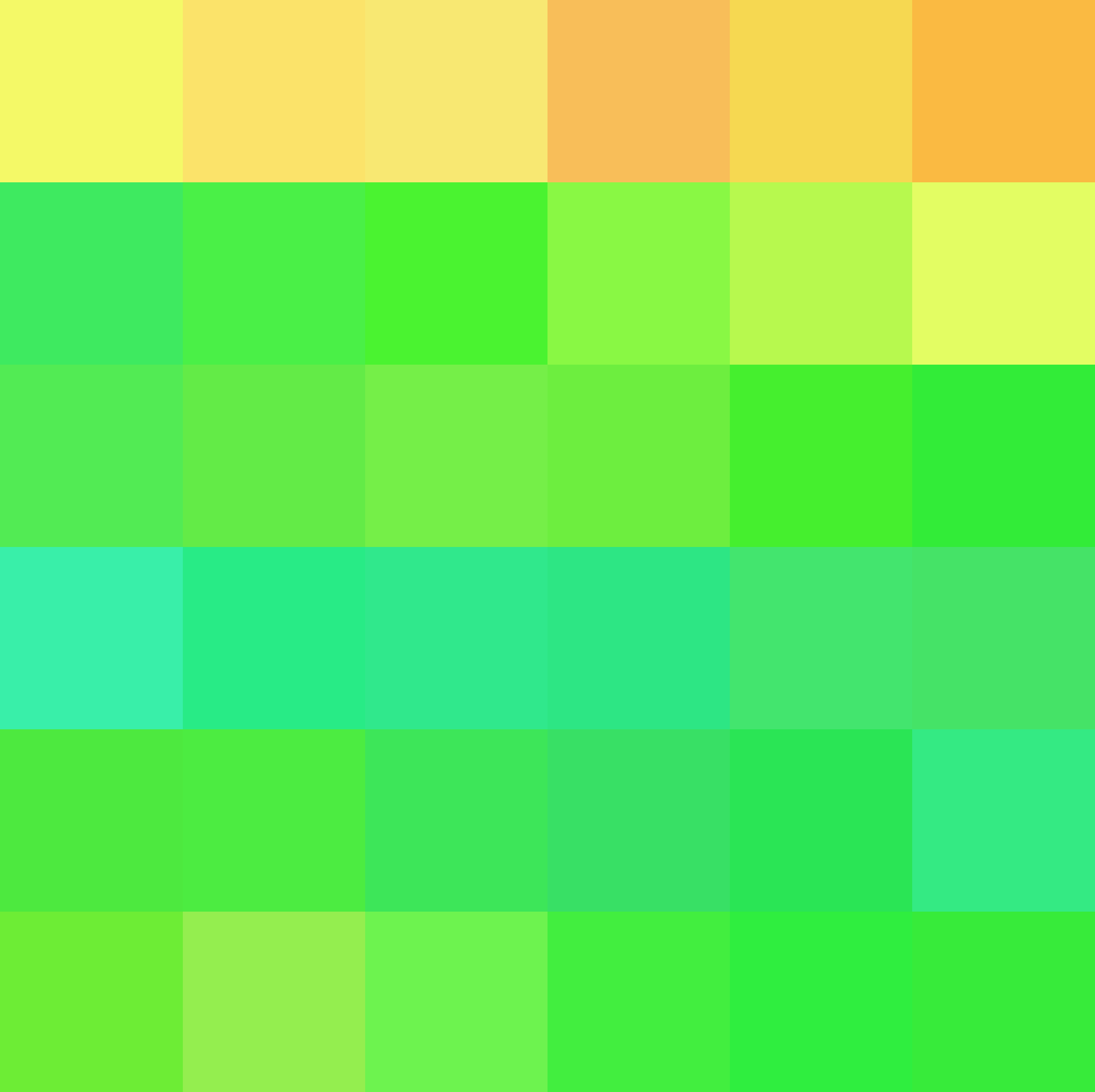
There's a pixel gradient in this 6 by 6 grid. It is mostly green, but it also has some yellow, and a little bit of orange in it.

The two tone gradient in this 5 by 5 pixel grid is mostly green, and it also has a lot of cyan in it.
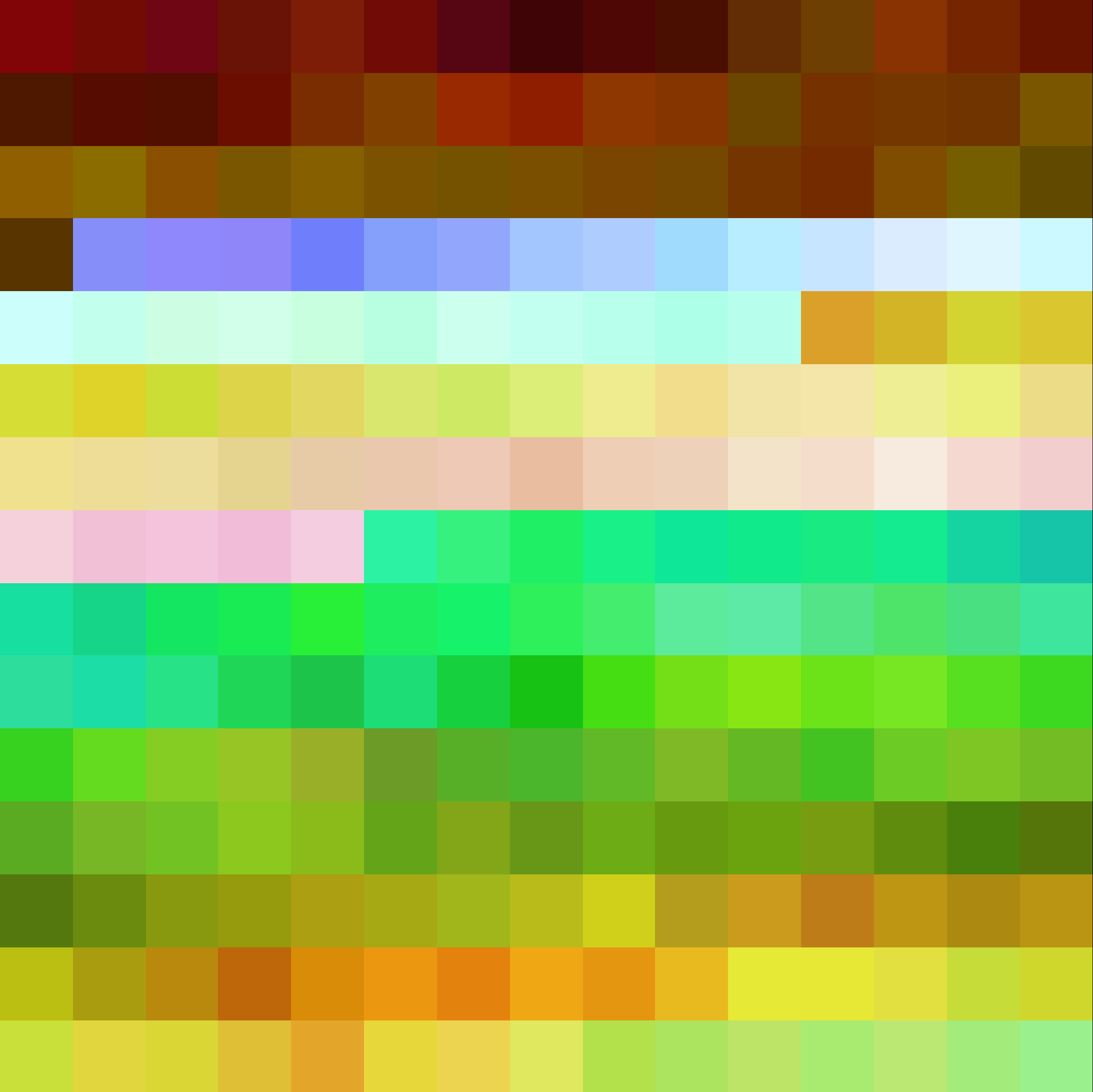
This very, very colourful gradient, generated in this 15 by 15 pixel grid, is mostly green, and it also has quite some yellow, quite some orange, a bit of red, a little bit of blue, a little bit of lime, a little bit of cyan, and a tiny bit of indigo in it.

Here's a 4 by 4 pixelated grid that forms a colourful gradient. It is mostly blue, but it also has some magenta, some indigo, some purple, and a little bit of violet in it.
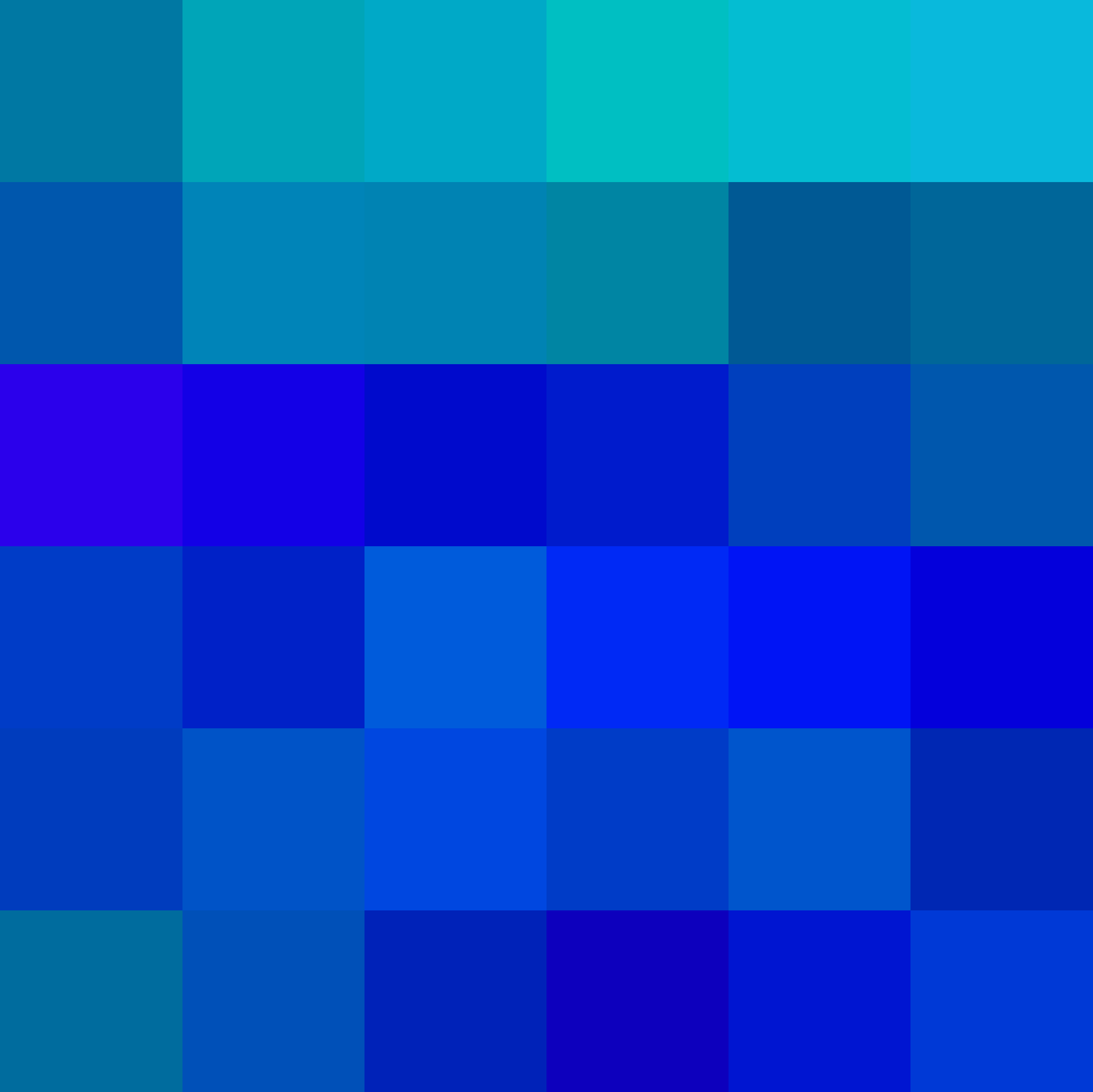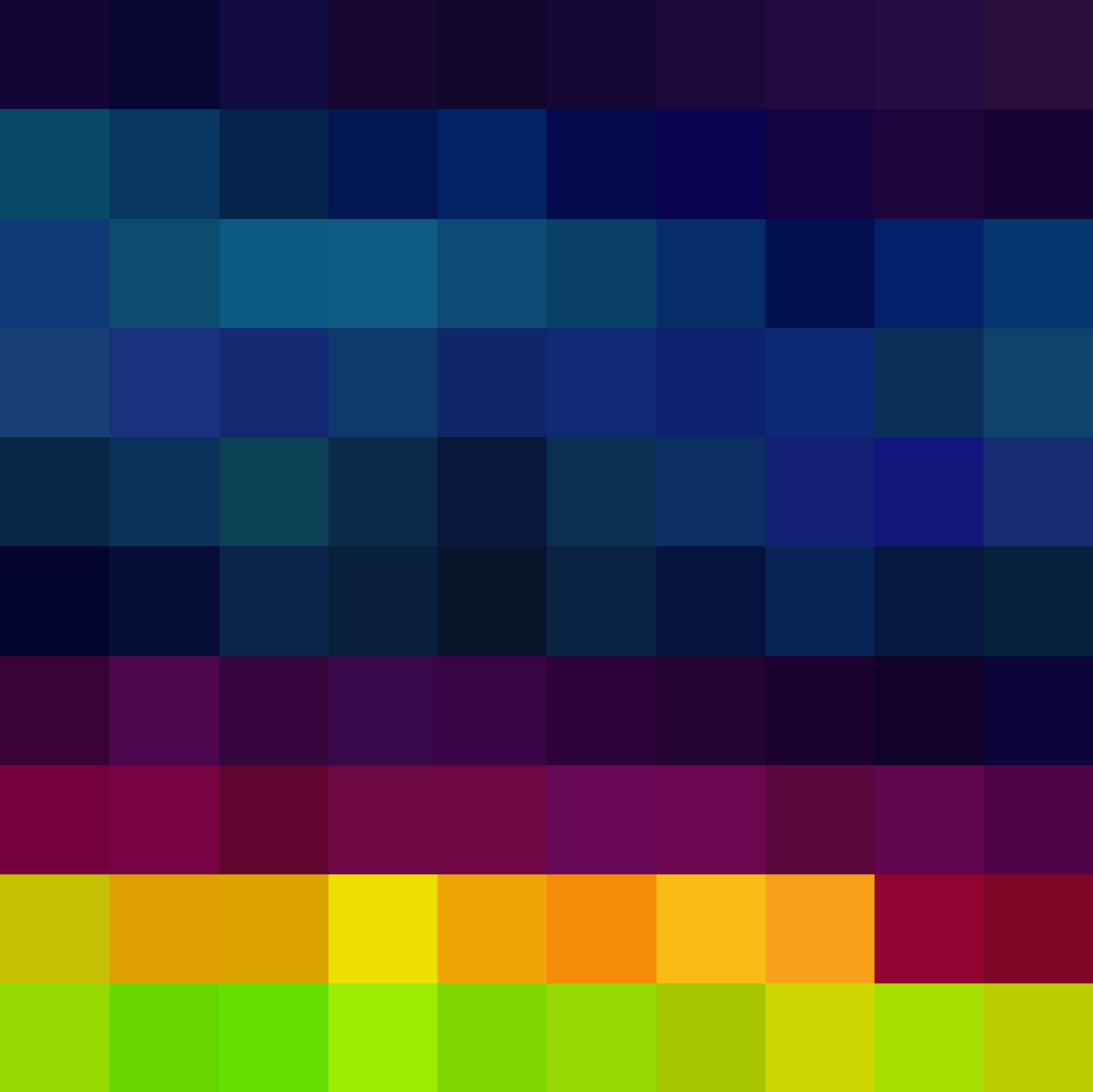
The gradient in this 6 by 6 pixel grid is mostly blue, but it also has some cyan, and some indigo in it.

The gradient in this 7 by 7 pixel grid is mostly violet, but it also has quite some indigo, quite some blue, and quite some purple in it.
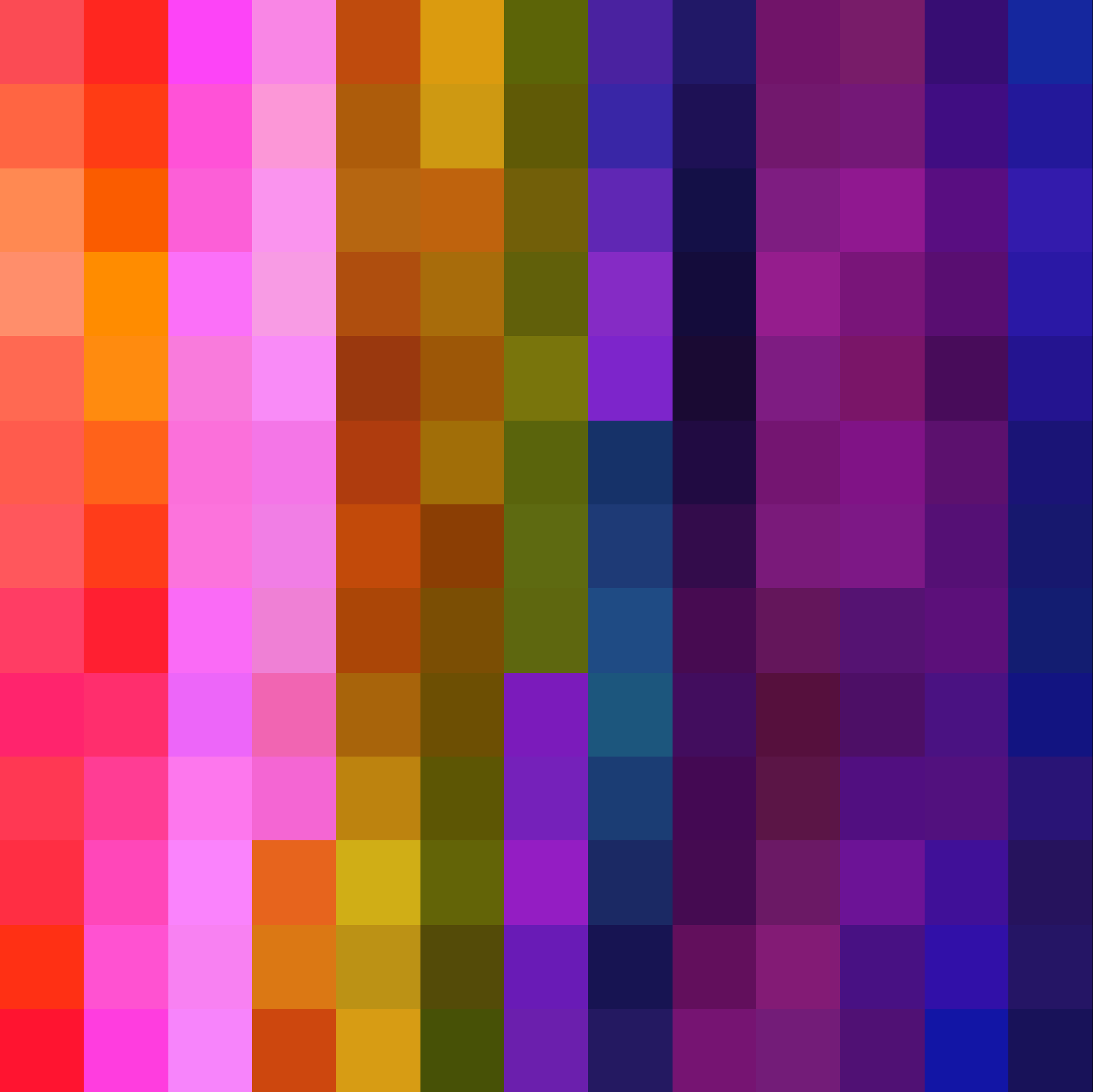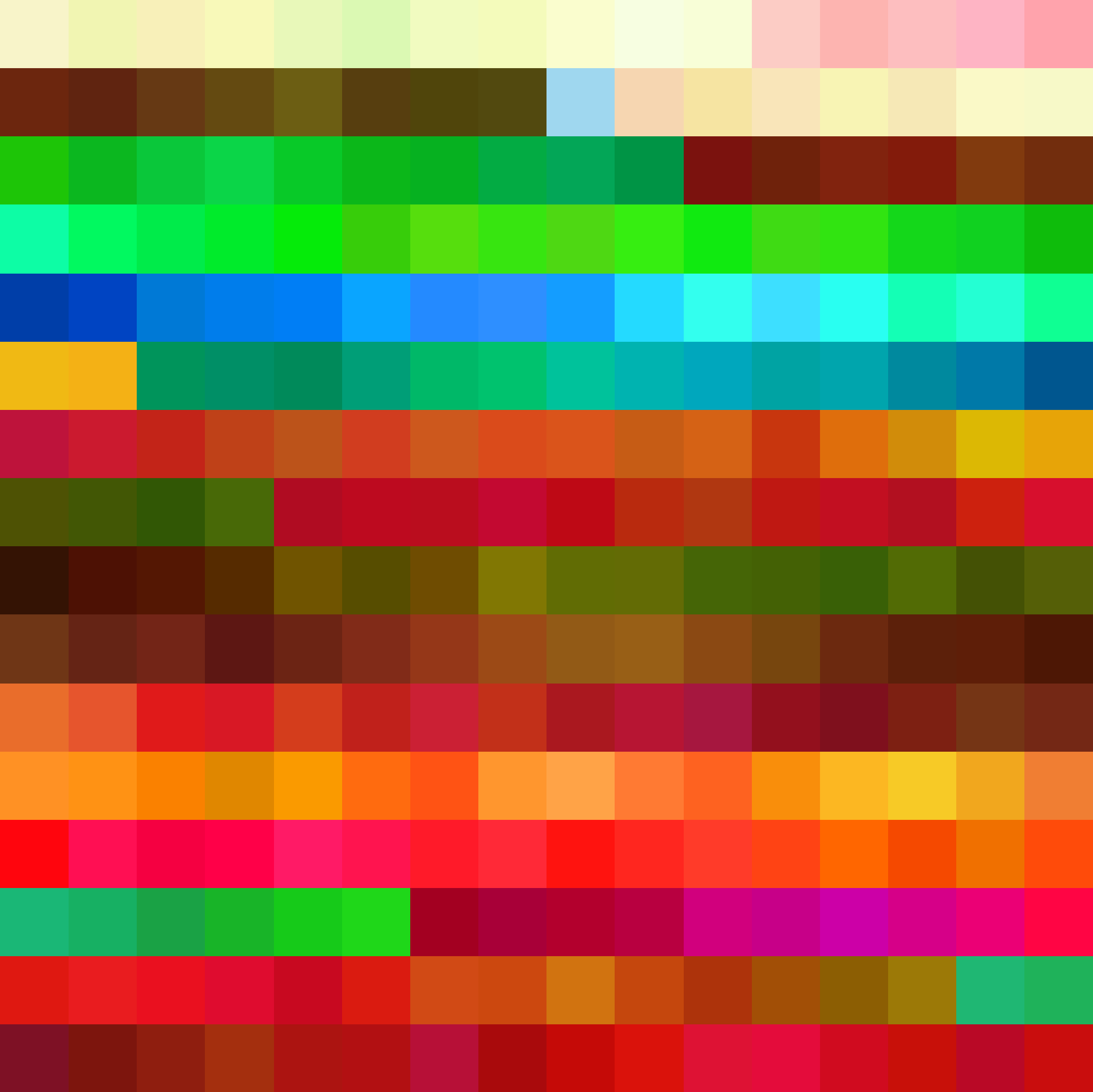
There's a very, very colourful pixel gradient in this 13 by 13 grid. It is mostly magenta, but it also has some orange, some purple, some indigo, a bit of red, a bit of yellow, a bit of blue, a little bit of violet, and a tiny bit of rose in it.

The very, very colourful gradient in this 10 by 10 pixel grid is mostly blue, and it also has a bit of magenta, a bit of indigo, a bit of violet, a little bit of purple, a little bit of orange, a little bit of rose, a little bit of yellow, a little bit of green, and a little bit of lime in it.
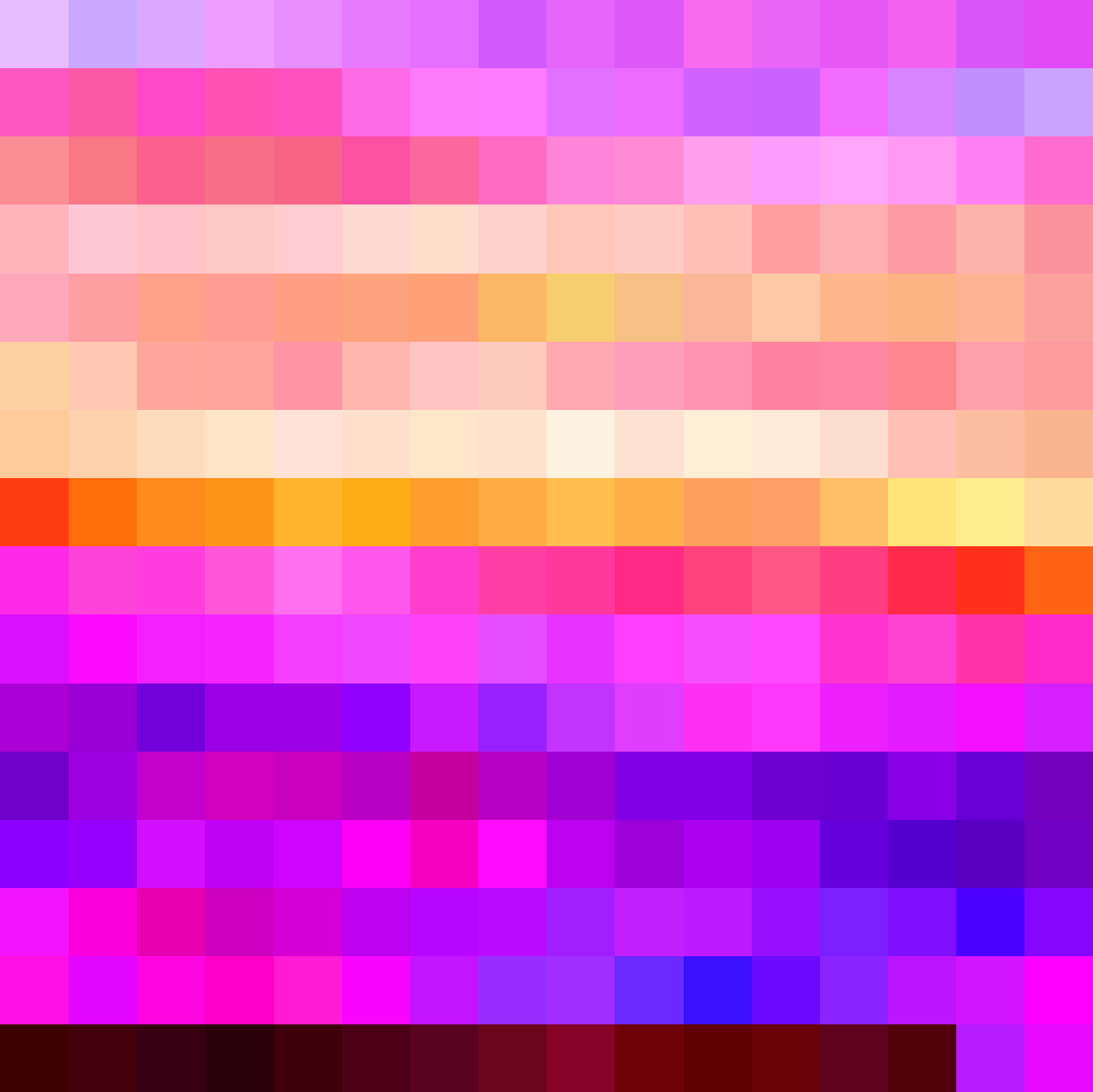
A 4 by 4 grid with coloured squares that form a gradient. The colours are various shades of mostly purple, but it also has quite some violet, and some magenta in it.

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

A very, very colourful grid of 144 blocks. It's mostly orange, but it also has quite some green, some red, some magenta, some cyan, a tiny bit of blue, a tiny bit of purple, and a tiny bit of rose in it.
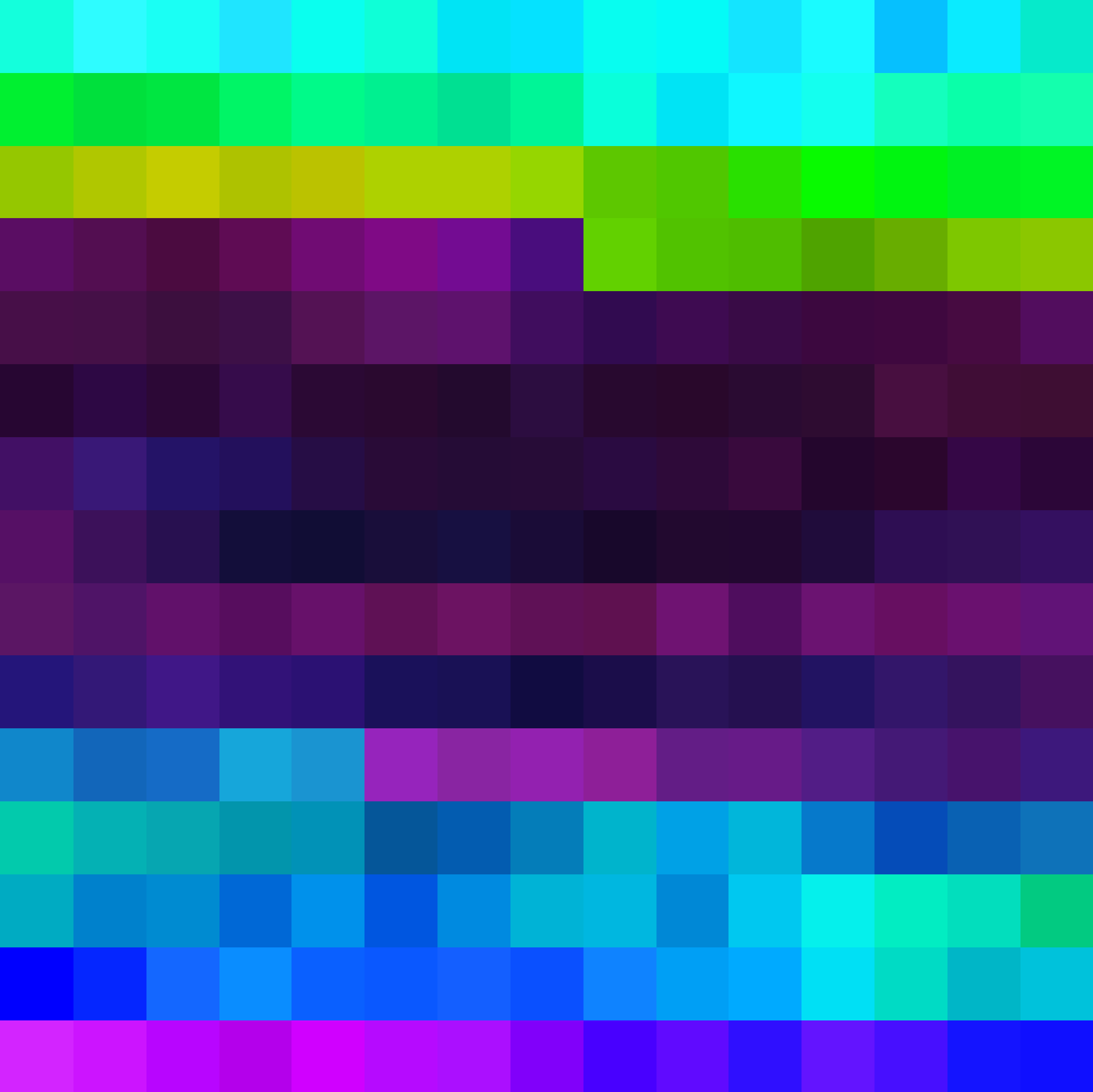
Here's a 16 by 16 pixelated grid that forms a very, very colourful gradient. It is mostly magenta, but it also has quite some purple, some red, some orange, a bit of rose, a little bit of violet, a tiny bit of indigo, and a tiny bit of yellow in it.

A very, very colourful grid of 225 blocks. It's mostly purple, but it also has some cyan, some magenta, some blue, some green, a bit of indigo, a bit of violet, a little bit of yellow, and a tiny bit of lime in it.
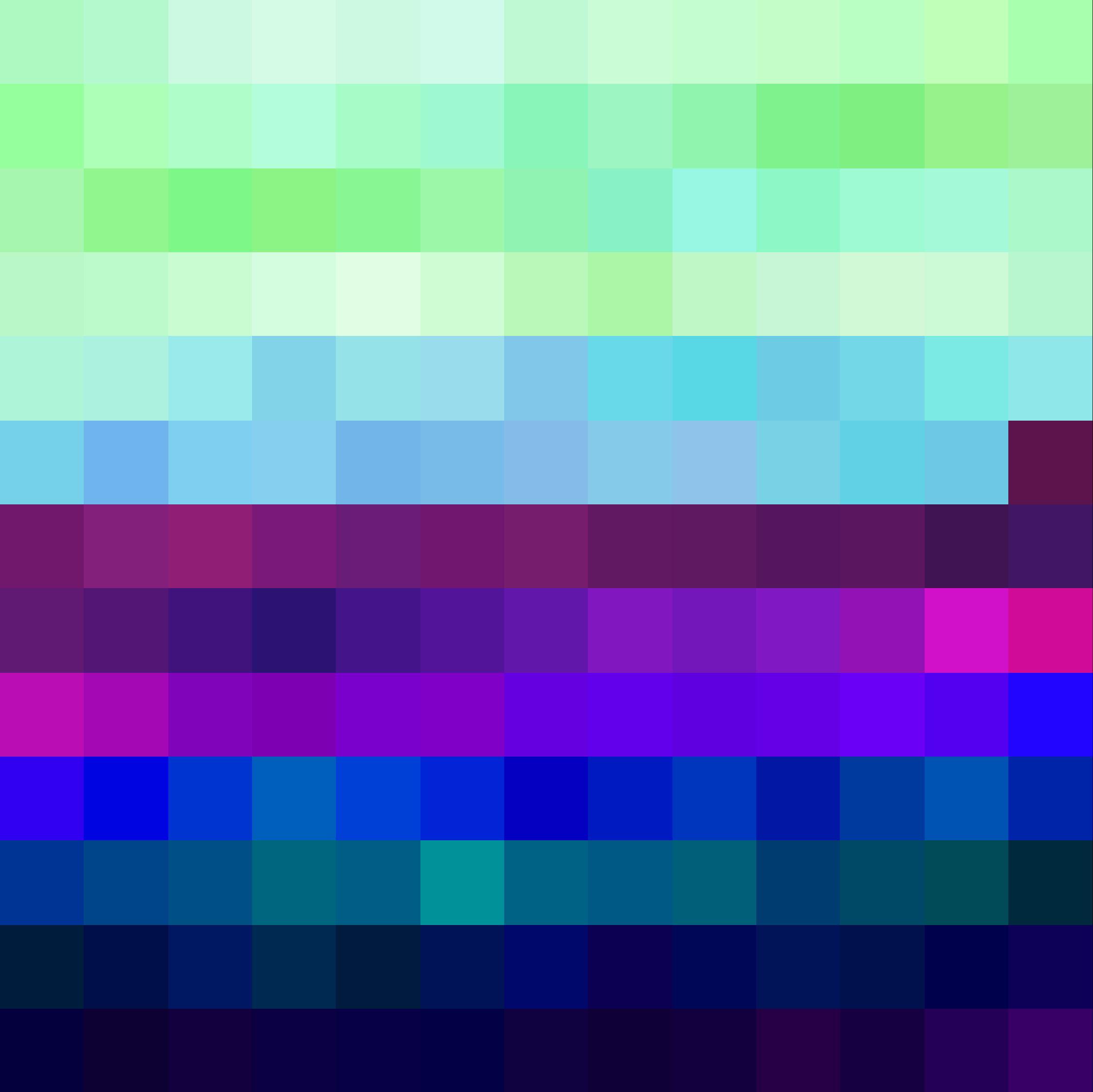
A grid with 169 coloured squares that form a very colourful gradient. The colours are various shades of mostly green, and it also has quite some blue, some cyan, a bit of magenta, a bit of purple, a bit of indigo, and a bit of violet in it.
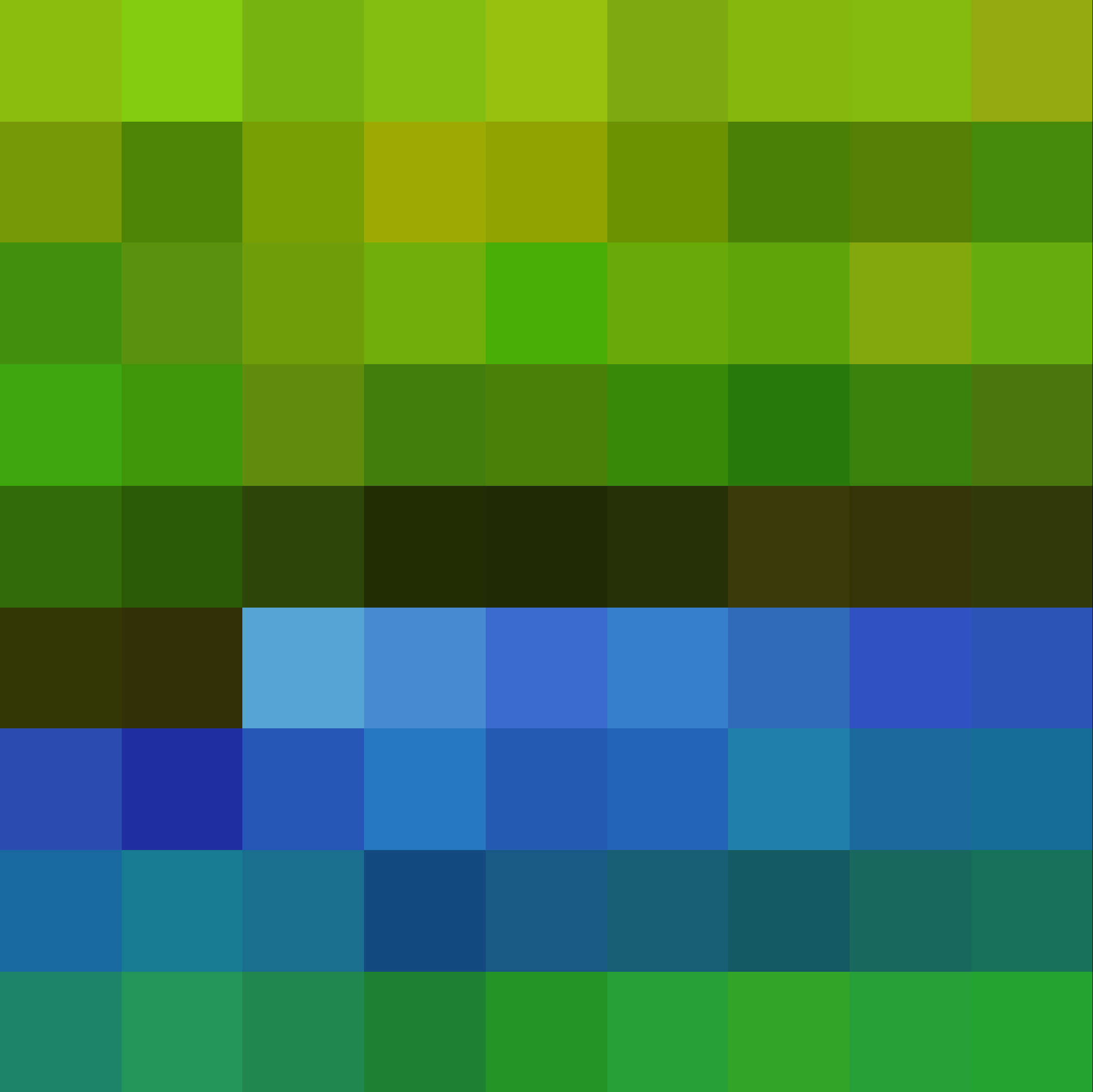
The very, very colourful gradient in this 14 by 14 pixel grid is mostly green, but it also has some red, some orange, a bit of magenta, a bit of yellow, a bit of cyan, a little bit of blue, a little bit of rose, a little bit of lime, a little bit of indigo, a little bit of purple, and a tiny bit of violet in it.
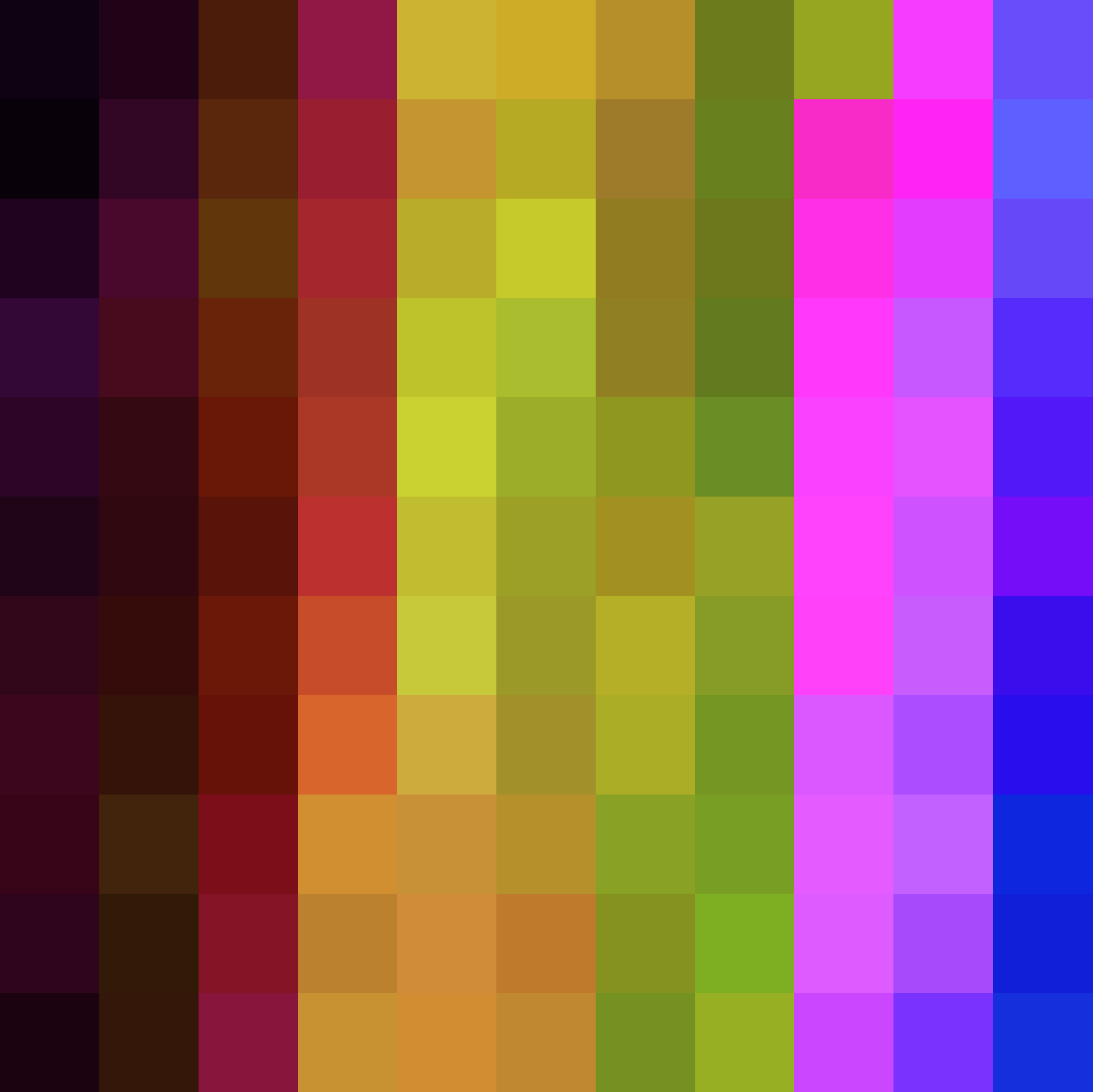
The colourful gradient in this 16 by 16 pixel grid is mostly red, and it also has quite some orange, some yellow, some green, and a little bit of lime in it.
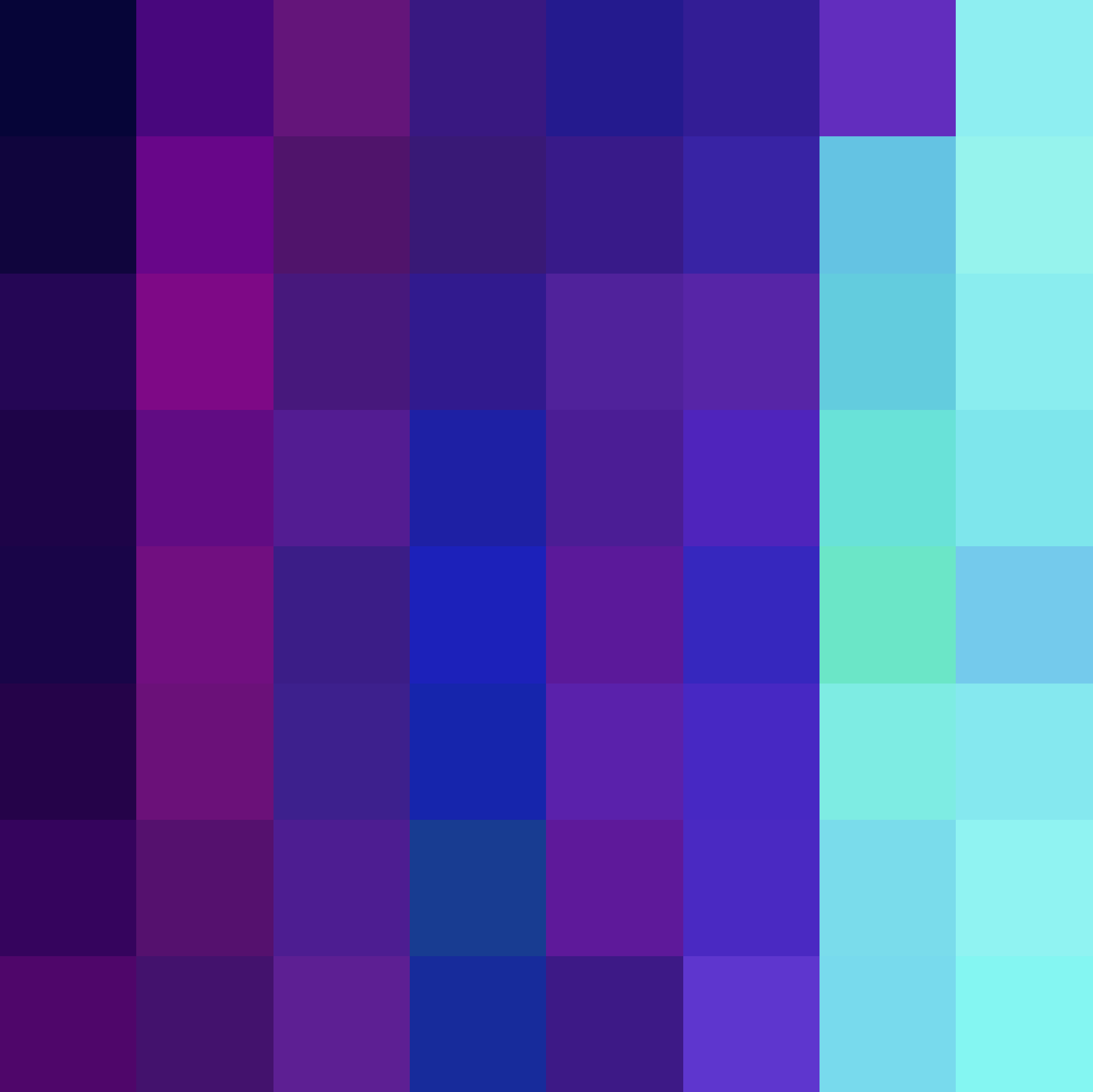
A 9 by 9 grid with coloured squares that form a gradient. The colours are various shades of mostly red, but it also has some orange, a bit of magenta, and a bit of rose in it.
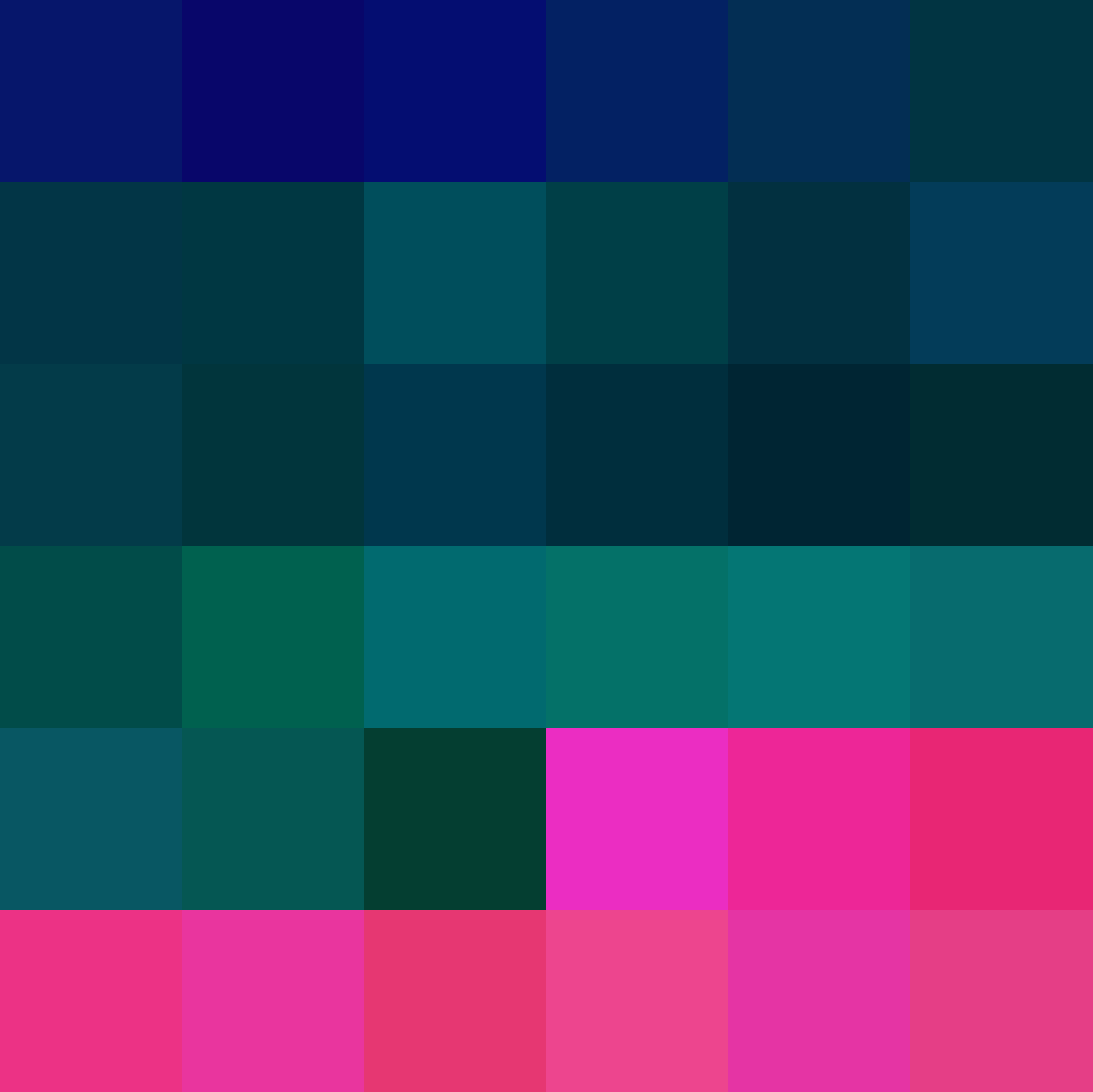
There's a colourful pixel gradient in this 9 by 9 grid. It is mostly green, but it also has quite some blue, some lime, a bit of yellow, and a little bit of cyan in it.

There's a very, very colourful pixel gradient in this 11 by 11 grid. It is mostly yellow, and it also has some orange, some red, some magenta, some purple, a bit of rose, a little bit of lime, a little bit of indigo, a little bit of blue, a tiny bit of green, and a tiny bit of violet in it.
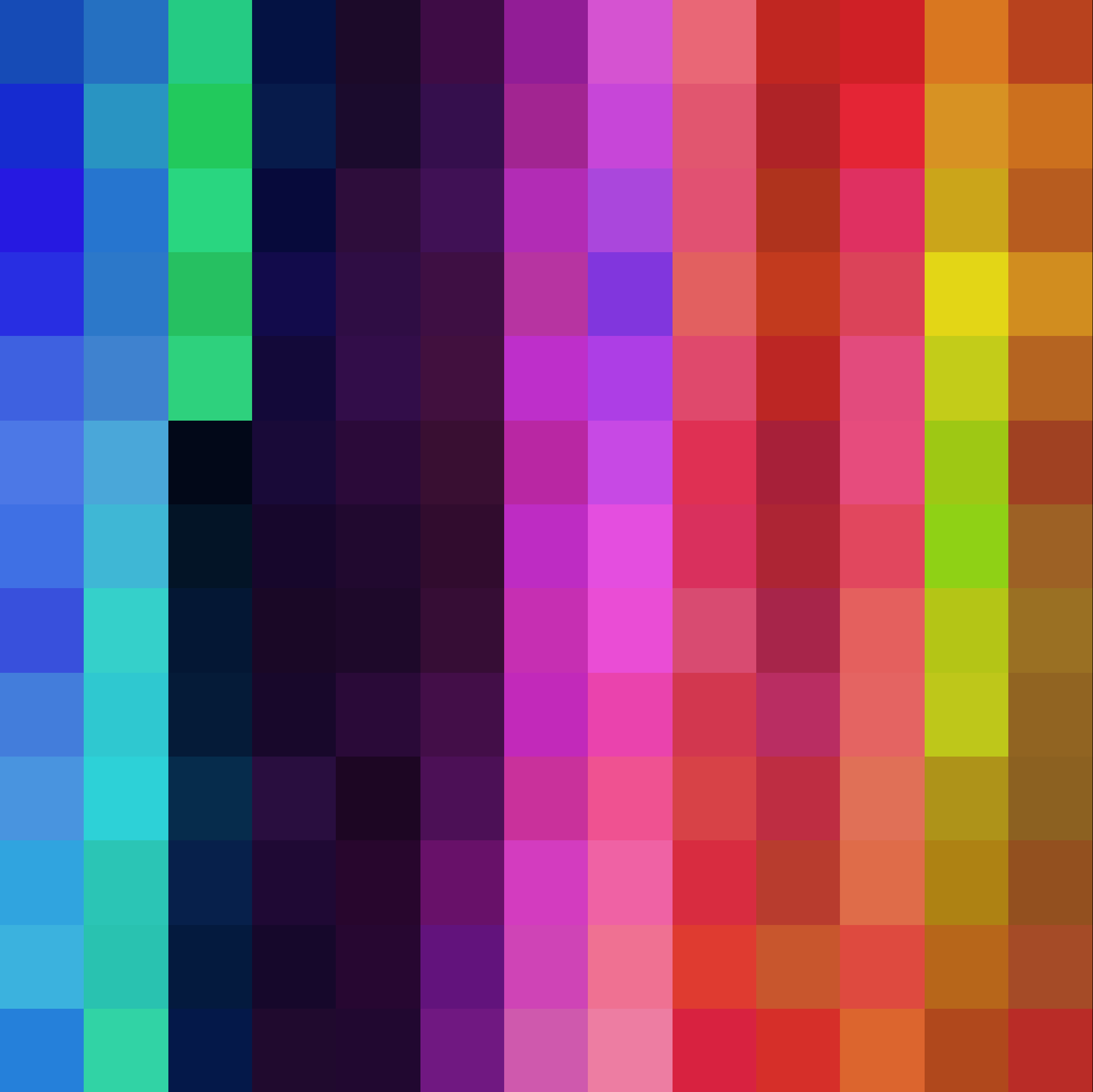
There's a very colourful pixel gradient in this 8 by 8 grid. It is mostly indigo, and it also has quite some cyan, some violet, some purple, some blue, and a little bit of magenta in it.

A grid with 36 coloured squares that form a colourful gradient. The colours are various shades of mostly cyan, but it also has quite some blue, some rose, some magenta, and a little bit of indigo in it.

This colourful gradient, generated in this 7 by 7 pixel grid, is mostly orange, but it also has quite some green, some yellow, some lime, and a tiny bit of red in it.

There's a very, very colourful pixel gradient in this 13 by 13 grid. It is mostly red, and it also has some blue, some magenta, some purple, a bit of orange, a bit of rose, a little bit of green, a little bit of cyan, a little bit of yellow, a little bit of violet, a tiny bit of indigo, and a tiny bit of lime in it.
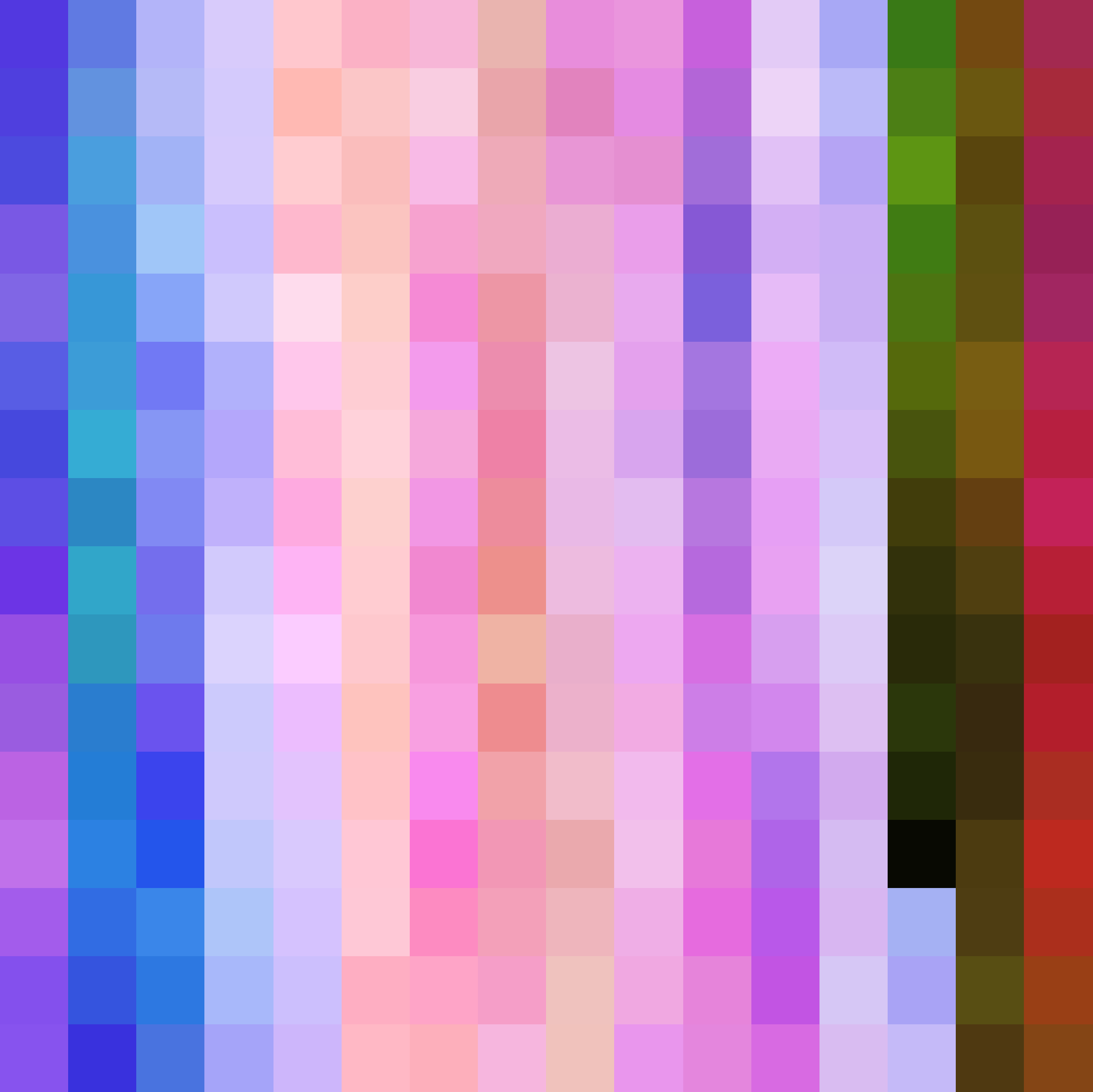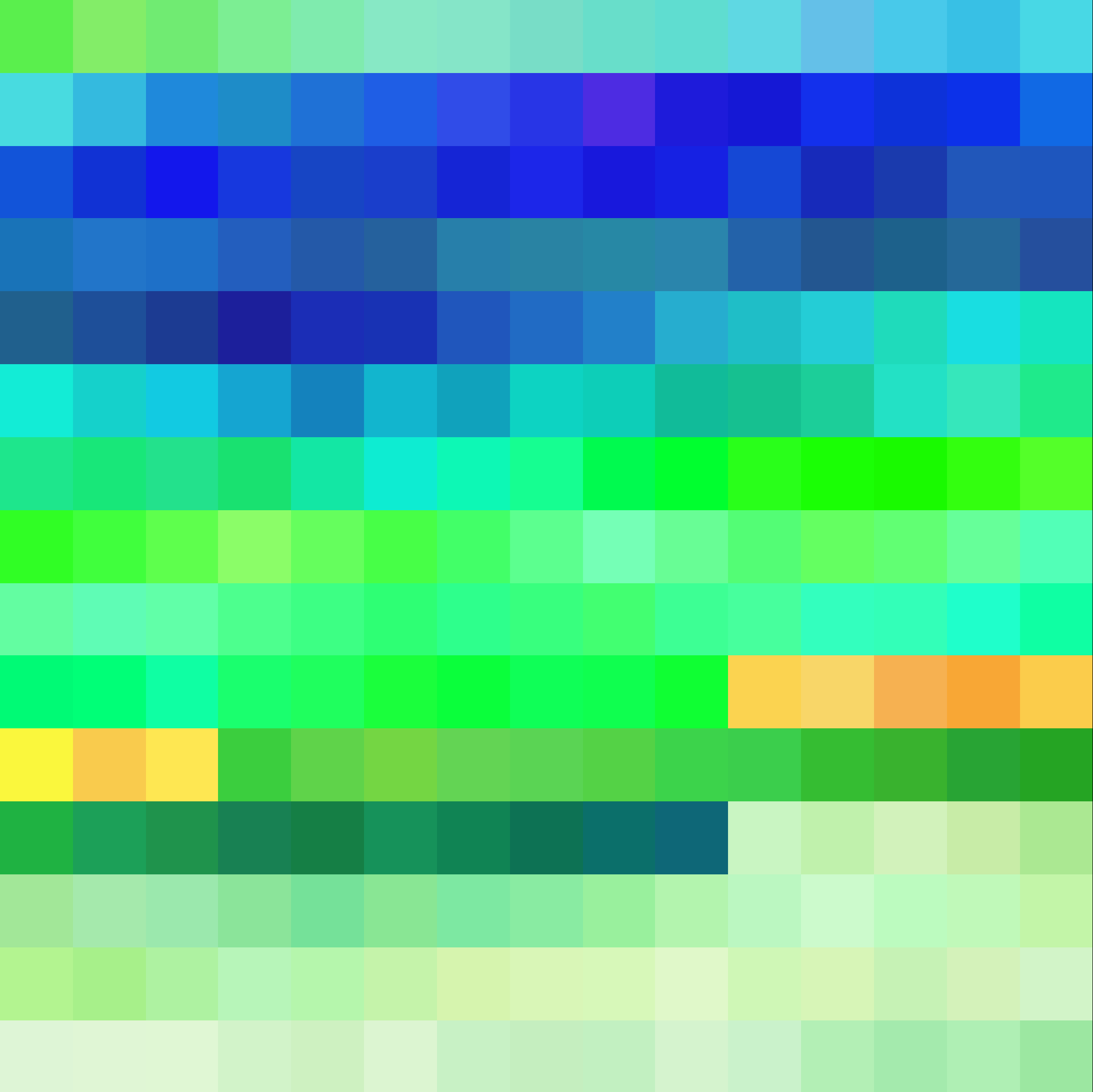
This very, very colourful pixel gradient—it is 16 cells wide, 16 cells high—is mostly magenta, but it also has some red, some blue, some indigo, some purple, a bit of rose, a little bit of violet, a little bit of orange, a little bit of yellow, a tiny bit of green, and a tiny bit of lime in it.
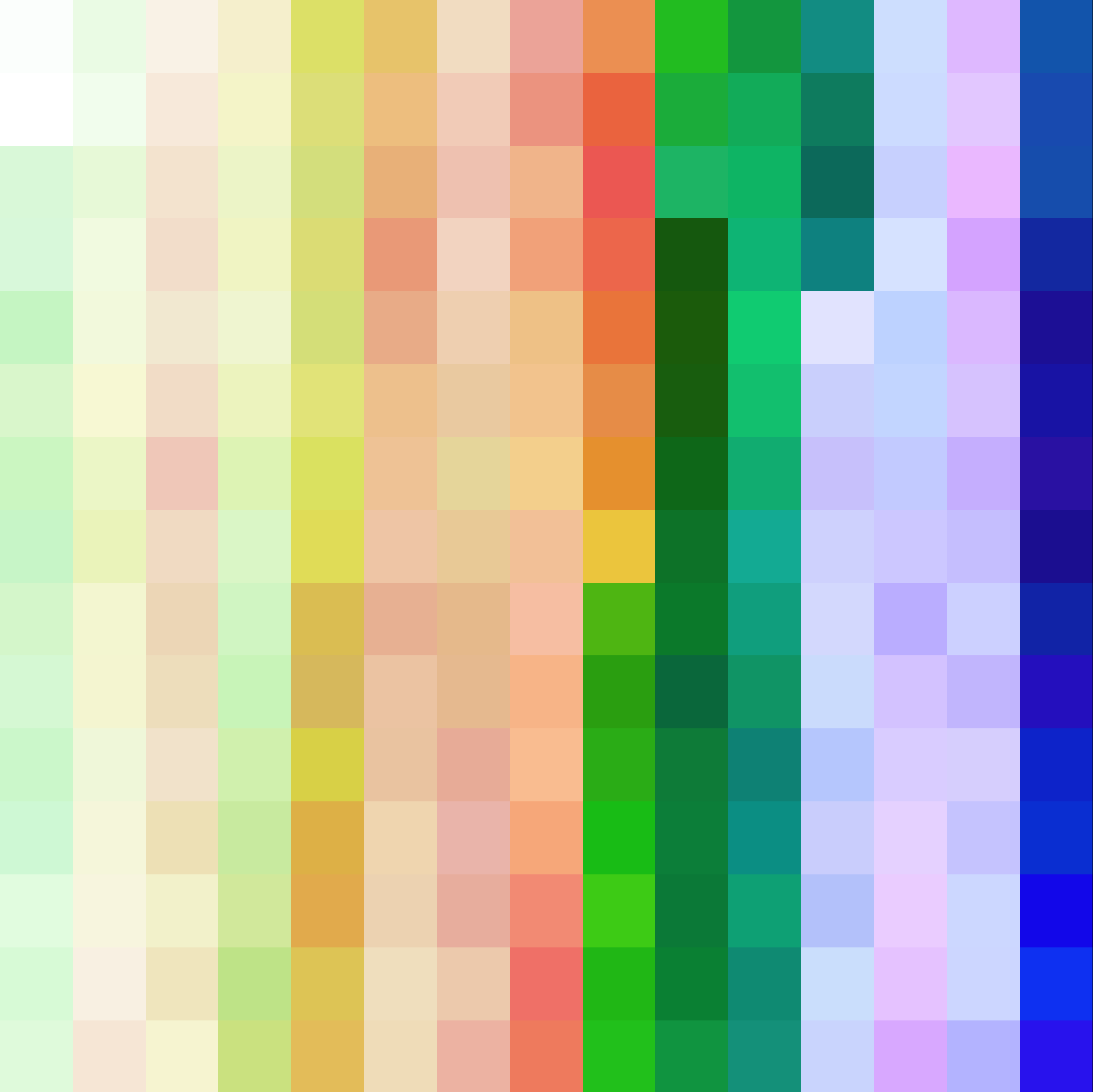
This very, very colourful pixel gradient—it is 15 cells wide, 15 cells high—is mostly green, and it also has quite some orange, some blue, some yellow, a bit of indigo, a little bit of red, a little bit of cyan, a little bit of lime, a little bit of purple, and a tiny bit of violet in it.

The cells in this 14 by 14 pixel grid form a very, very colourful gradient. It is mostly green, and it also has some magenta, some indigo, some red, some purple, a little bit of rose, a little bit of cyan, a little bit of blue, a tiny bit of violet, a tiny bit of lime, and a tiny bit of orange 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 blue, some cyan, a tiny bit of yellow, a tiny bit of orange, and a tiny bit of indigo in it.
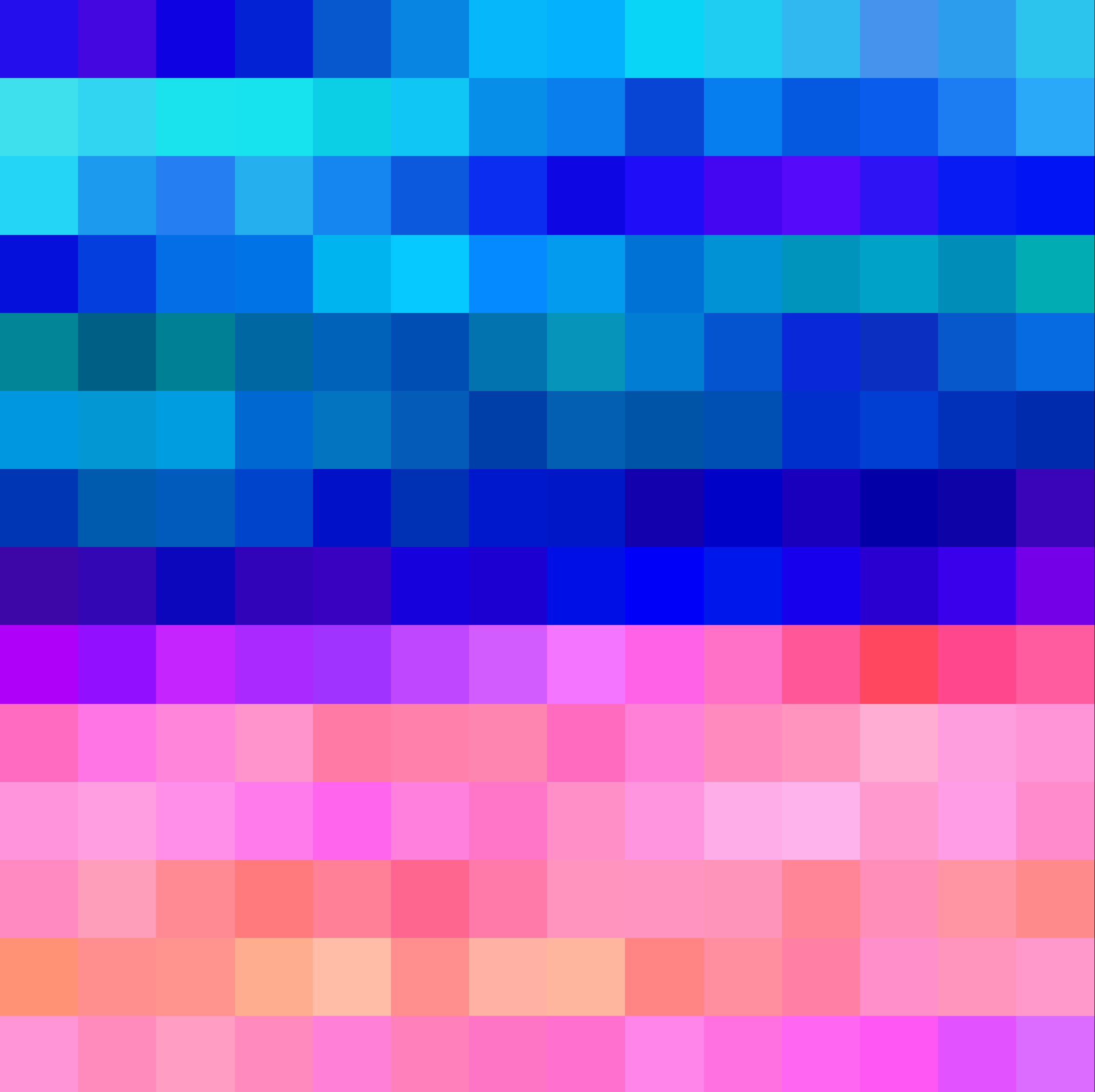
A grid with 196 coloured squares that form a very, very colourful gradient. The colours are various shades of mostly blue, and it also has some magenta, some rose, some indigo, a bit of cyan, a bit of red, a little bit of purple, a tiny bit of violet, and a tiny bit of orange in it.

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

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