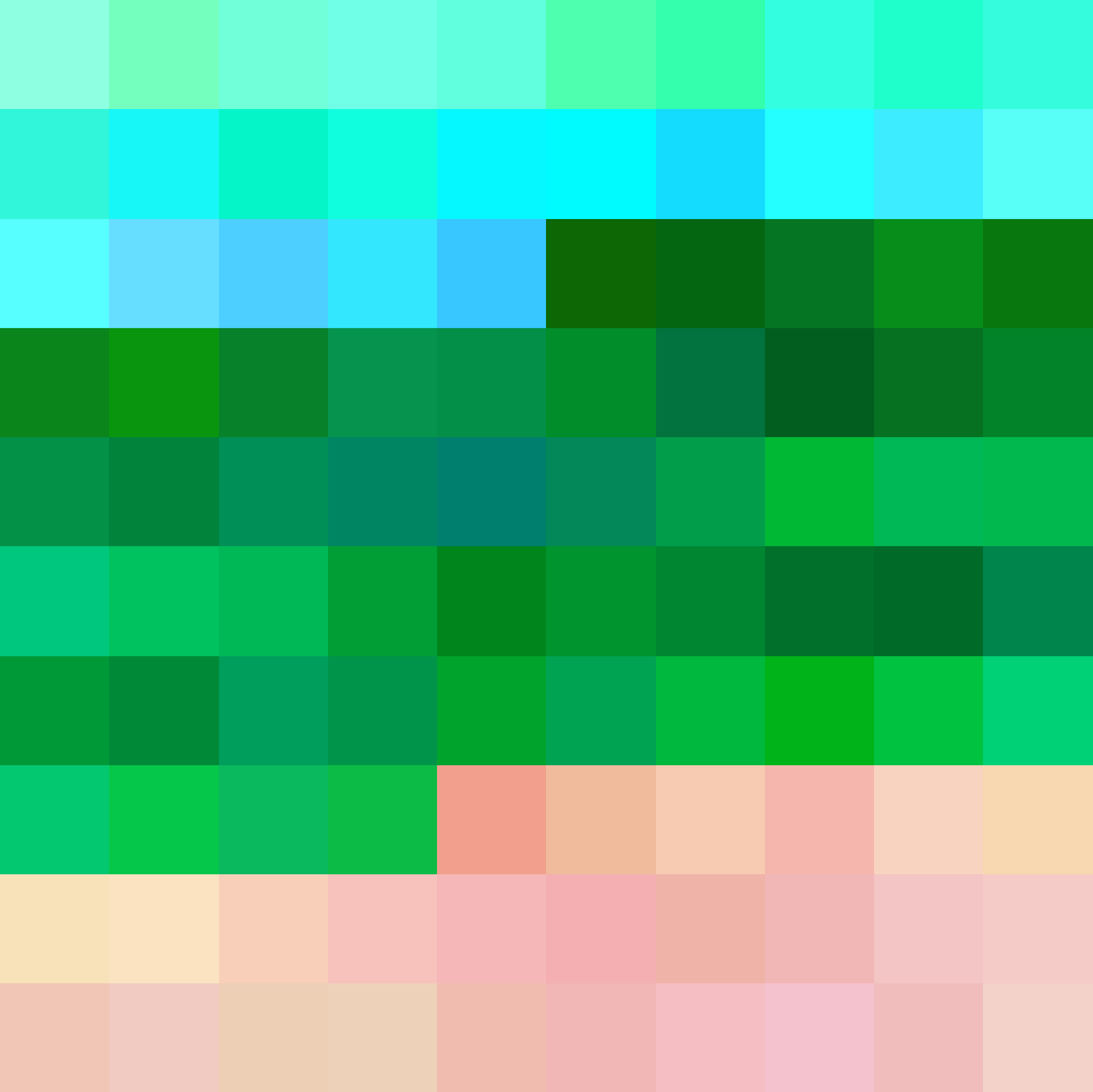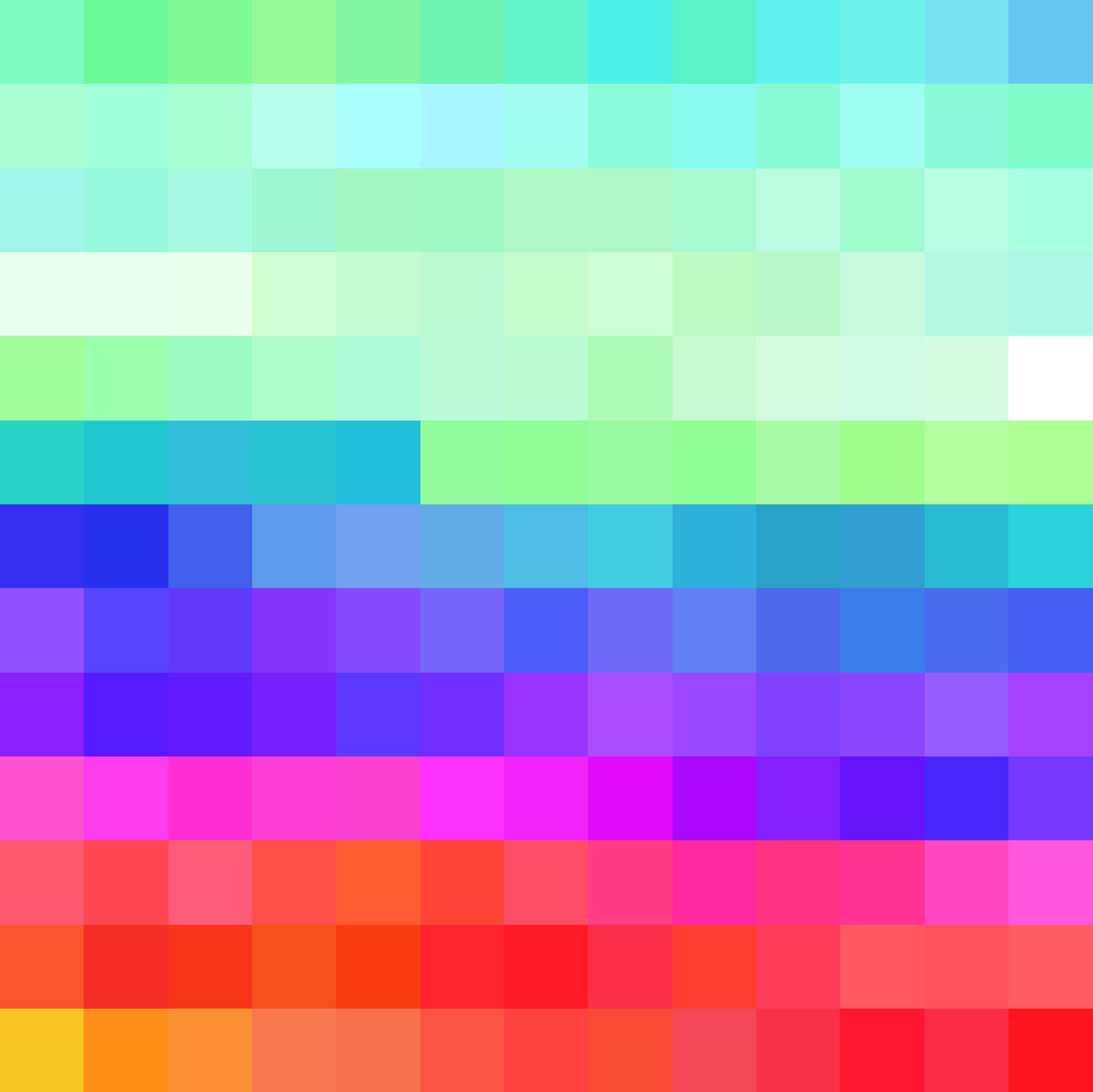# 100 random pixel gradients
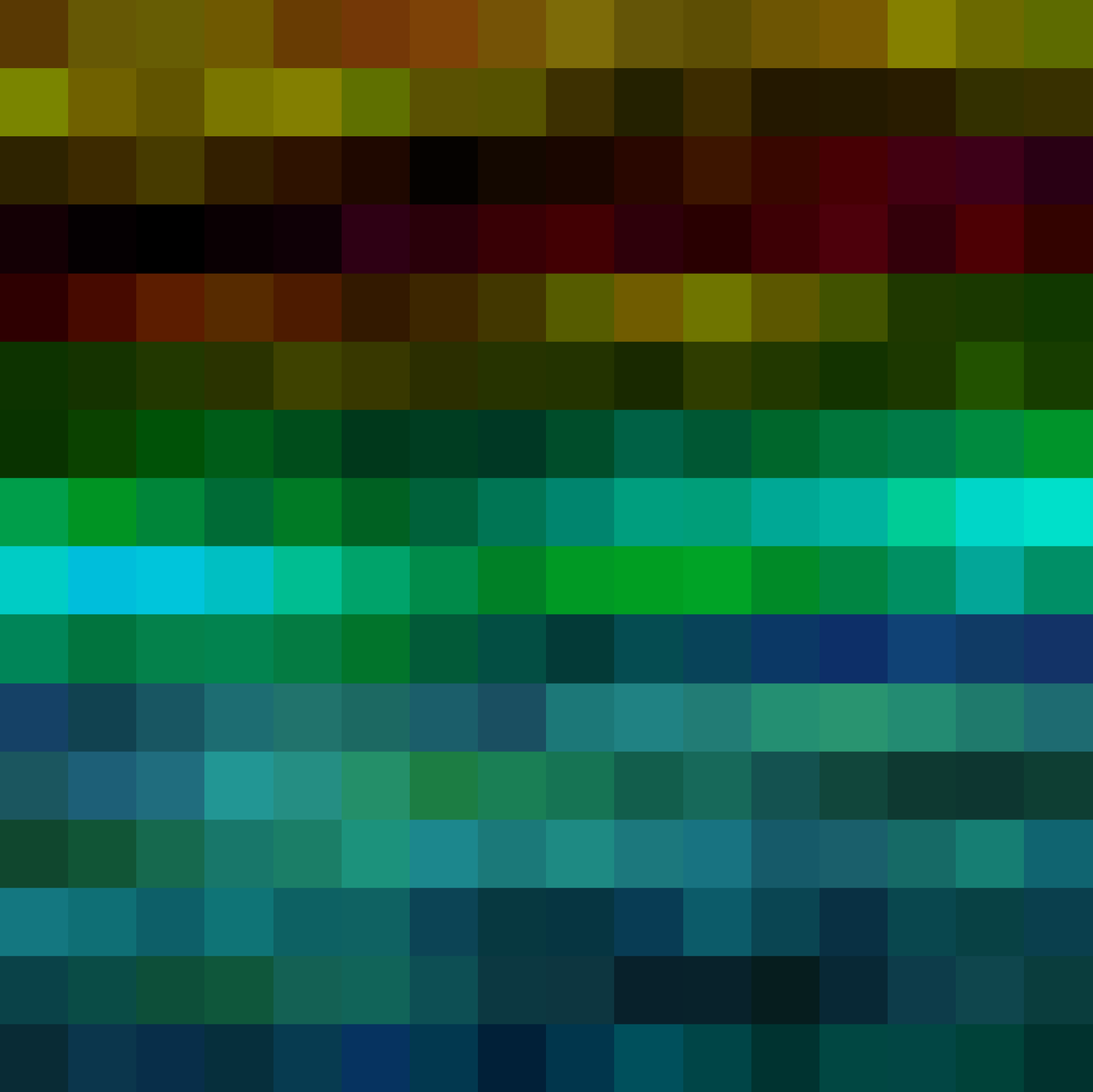
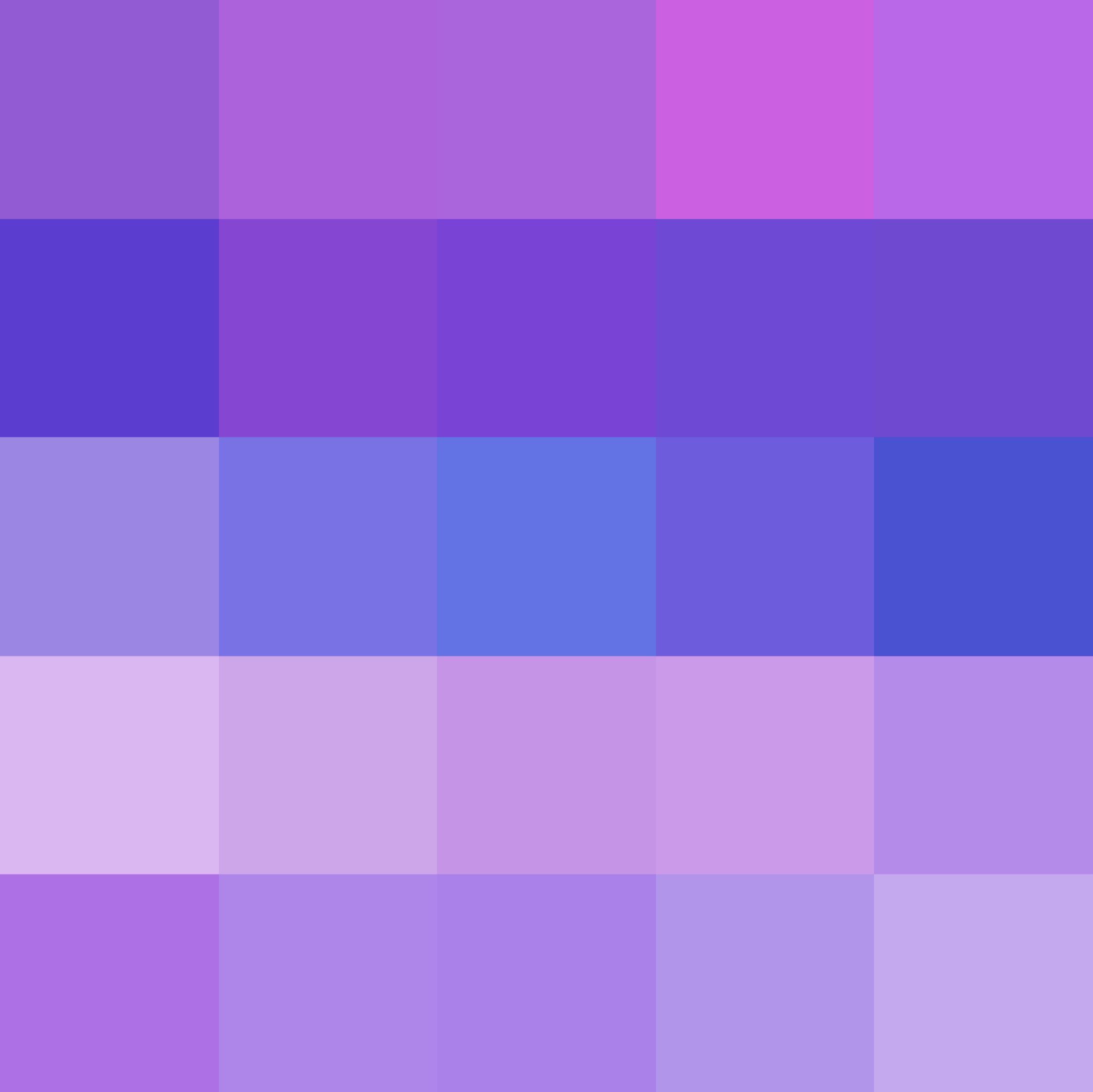Vasilis van Gemert – 19-02-2025

There's a colourful pixel gradient in this 10 by 10 grid. It is mostly green, but it also has quite some cyan, some red, a bit of orange, and a tiny bit of blue in it.
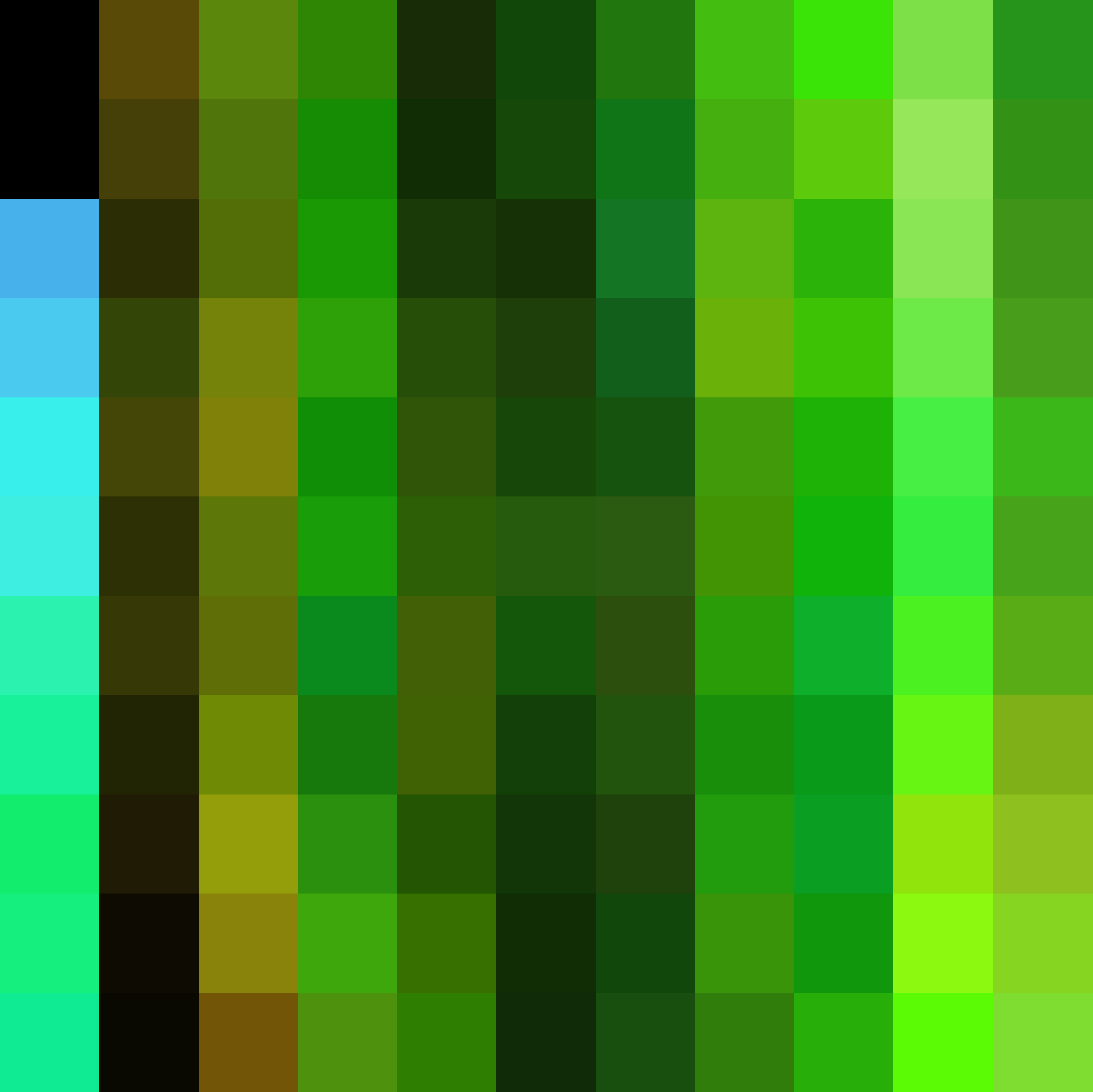
Here's a 13 by 13 pixelated grid that forms a very, very colourful gradient. It is mostly green, and it also has some red, some cyan, a bit of blue, a bit of indigo, a little bit of violet, a little bit of magenta, a tiny bit of rose, a tiny bit of purple, a tiny bit of orange, and a tiny bit of yellow in it.

Here's a 16 by 16 pixelated grid that forms a very colourful gradient. It is mostly cyan, and it also has quite some green, some yellow, a bit of red, a bit of blue, a bit of orange, and a tiny bit of lime in it.
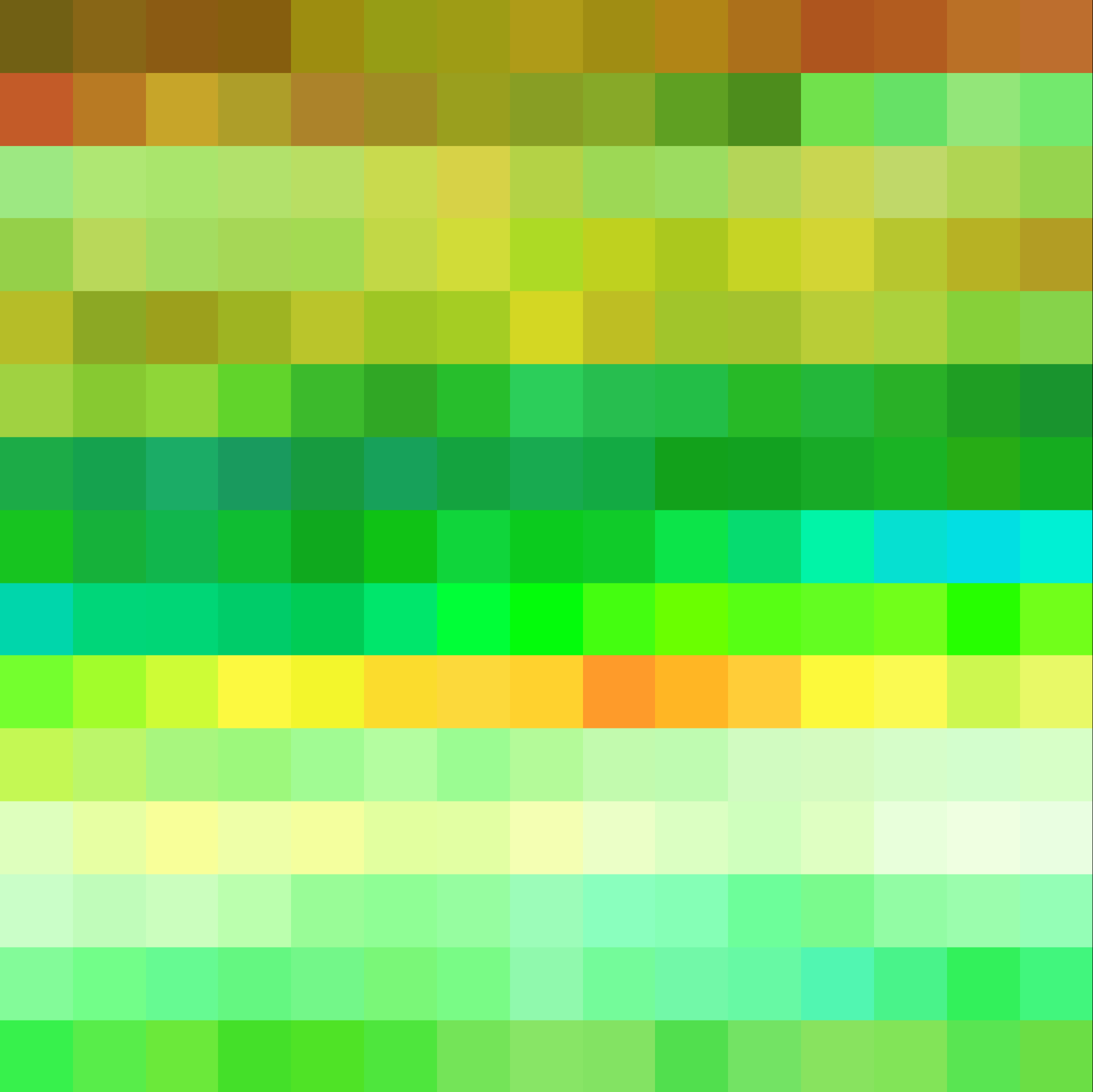
A grid with 25 coloured squares that form a gradient. The colours are various shades of mostly purple, and it also has quite some violet, quite some indigo, and a bit of blue in it.
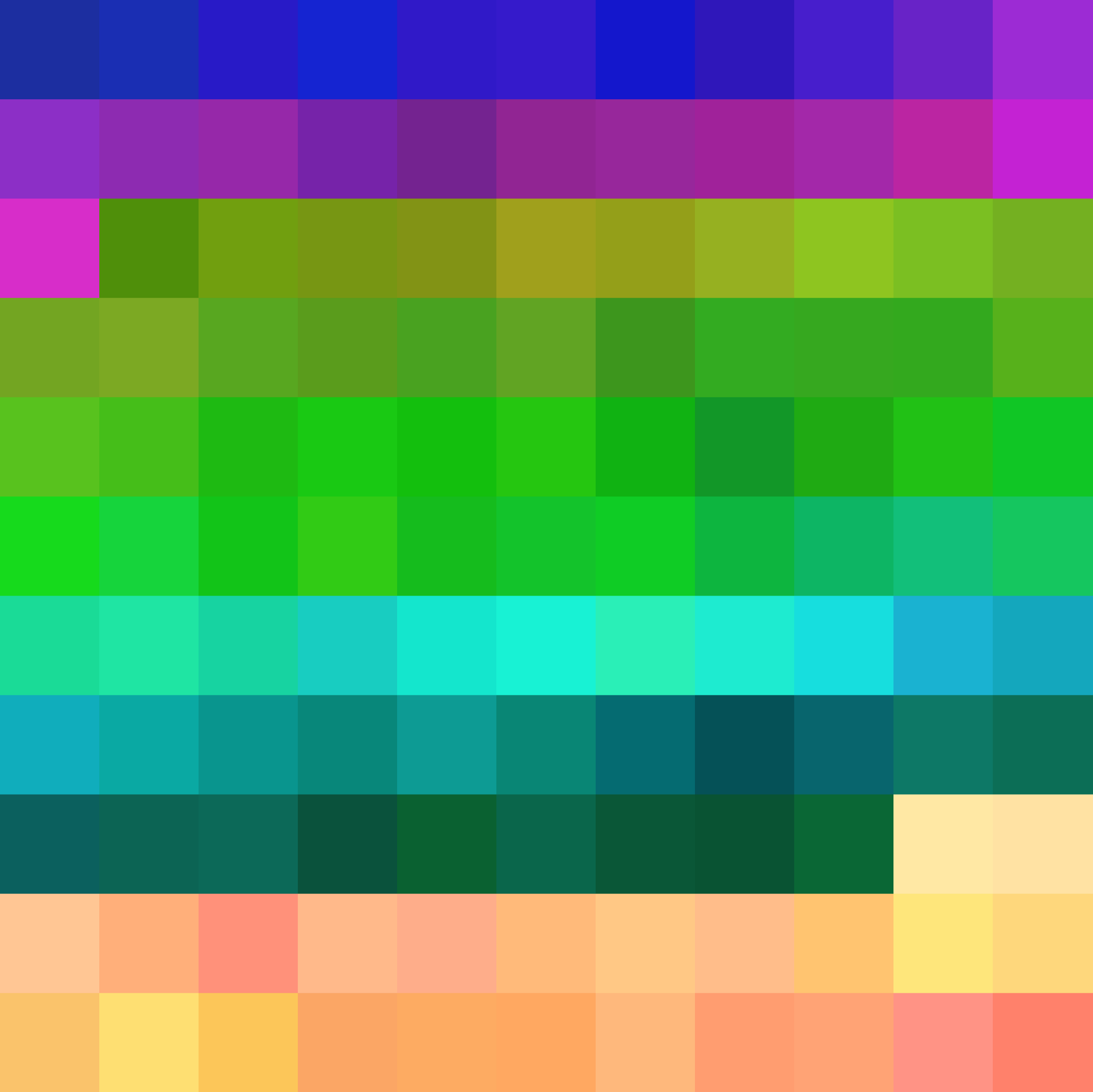
The very colourful gradient in this 11 by 11 pixel grid is mostly green, but it also has some yellow, a little bit of lime, a tiny bit of cyan, a tiny bit of blue, and a tiny bit of orange in it.
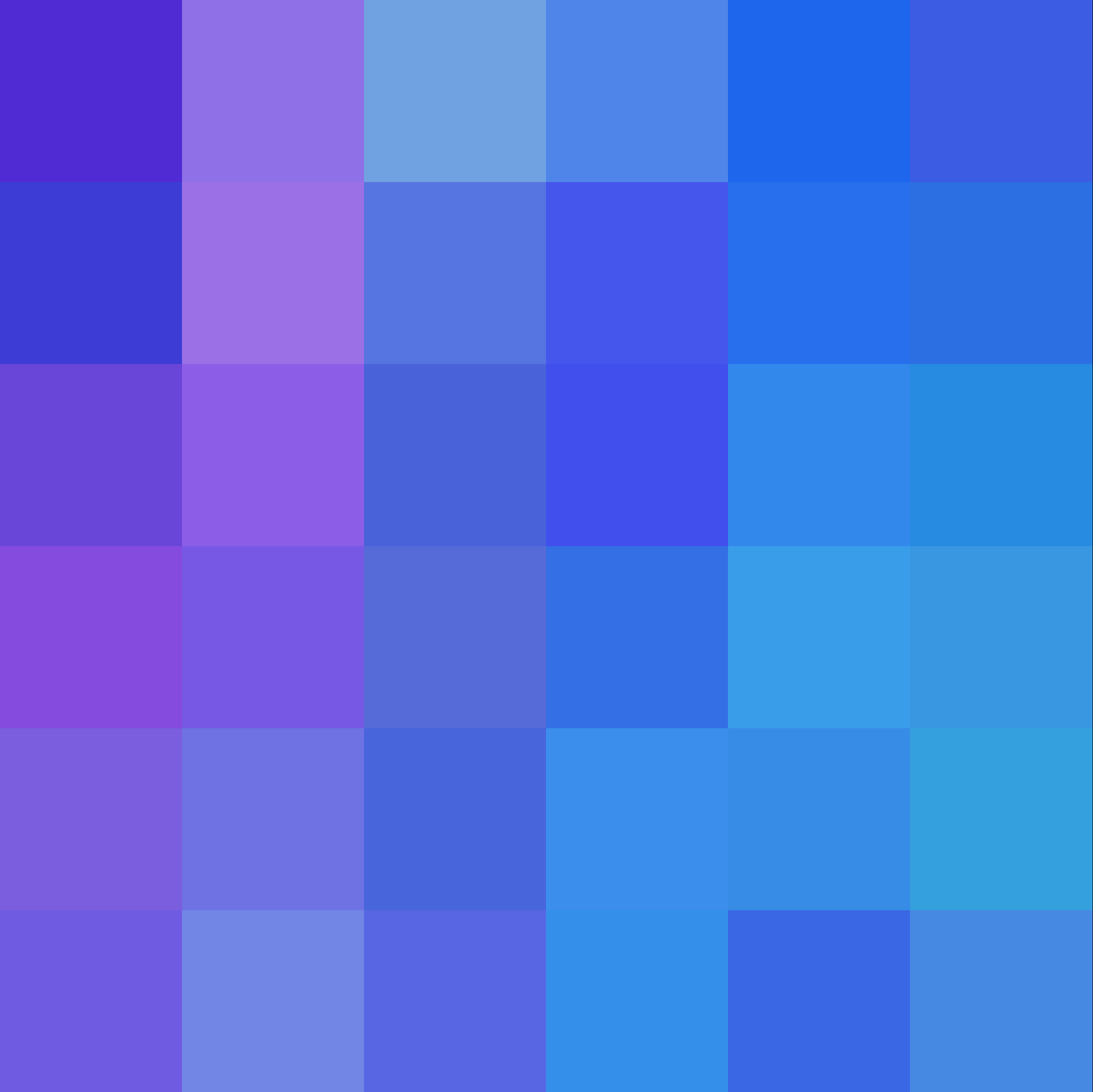
This pixel gradient—it is 5 cells wide, 5 cells high—is mostly green, but it also has quite some yellow, and quite some lime in it.

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

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

The cells in this 6 by 6 pixel grid form a gradient. It is mostly blue, but it also has some indigo, and a little bit of violet in it.

There's a pixel gradient in this 5 by 5 grid. It is mostly yellow, but it also has quite some green, some lime, and some orange in it.

The cells in this 7 by 7 pixel grid form a gradient. It is mostly green, and it also has a lot of cyan, and some blue in it.
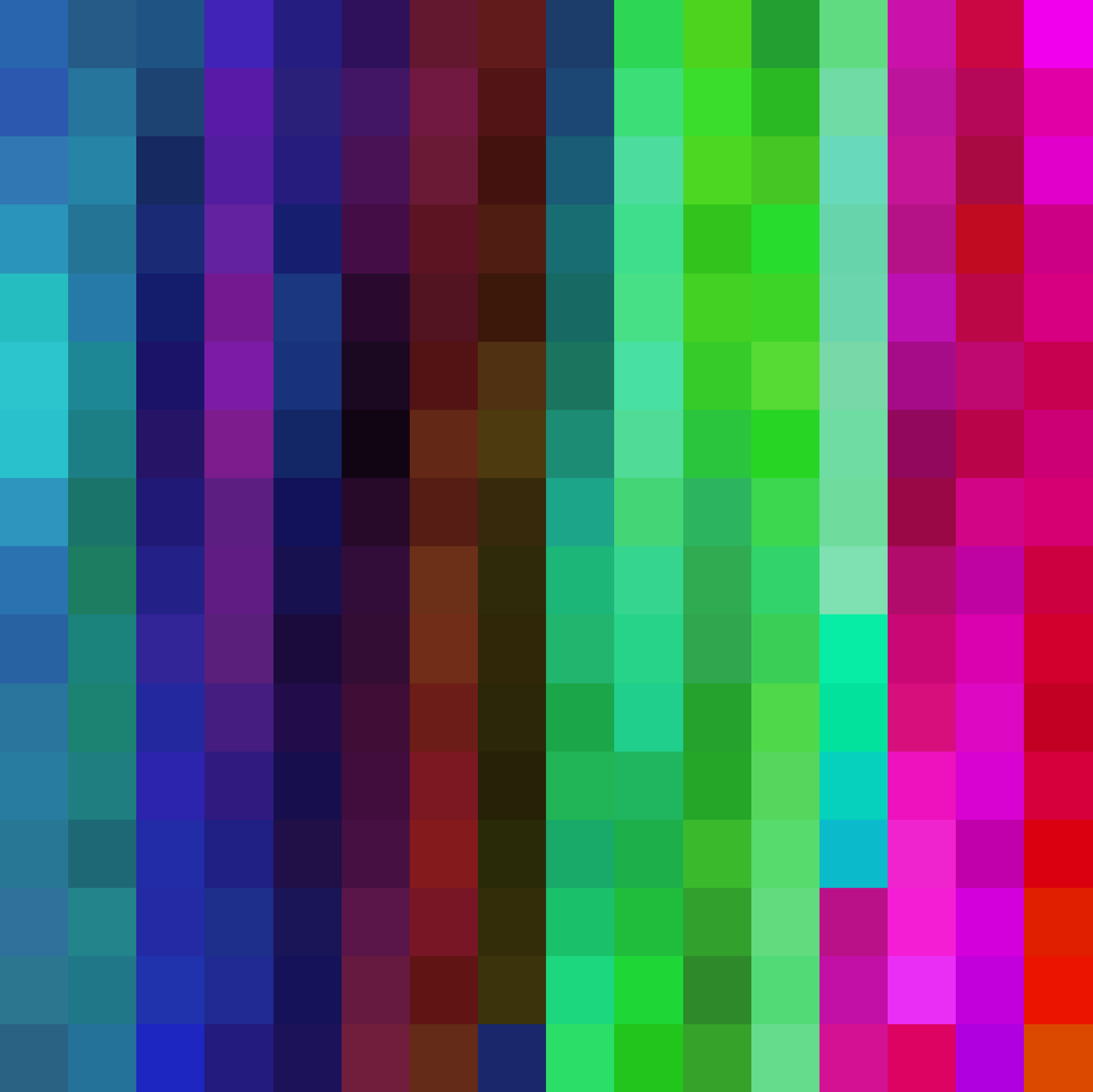
This very, very colourful pixel gradient—it is 8 cells wide, 8 cells high—is mostly blue, and it also has quite some cyan, some magenta, a bit of red, a bit of green, a little bit of rose, a little bit of purple, a tiny bit of indigo, a tiny bit of violet, and a tiny bit of orange in it.
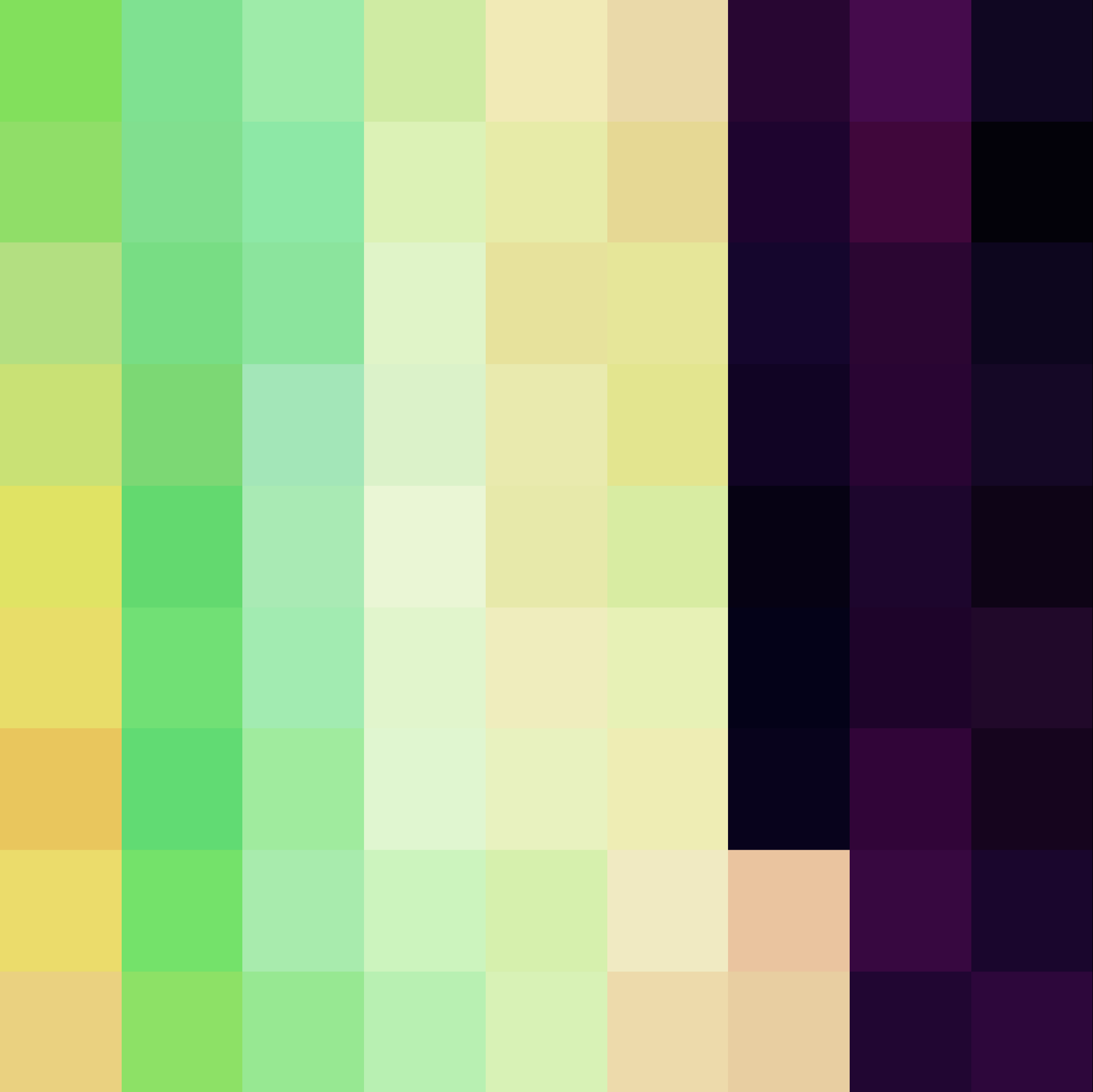
This gradient, generated in this 7 by 7 pixel grid, is mostly orange, but it also has a lot of red, and a tiny bit of yellow in it.

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

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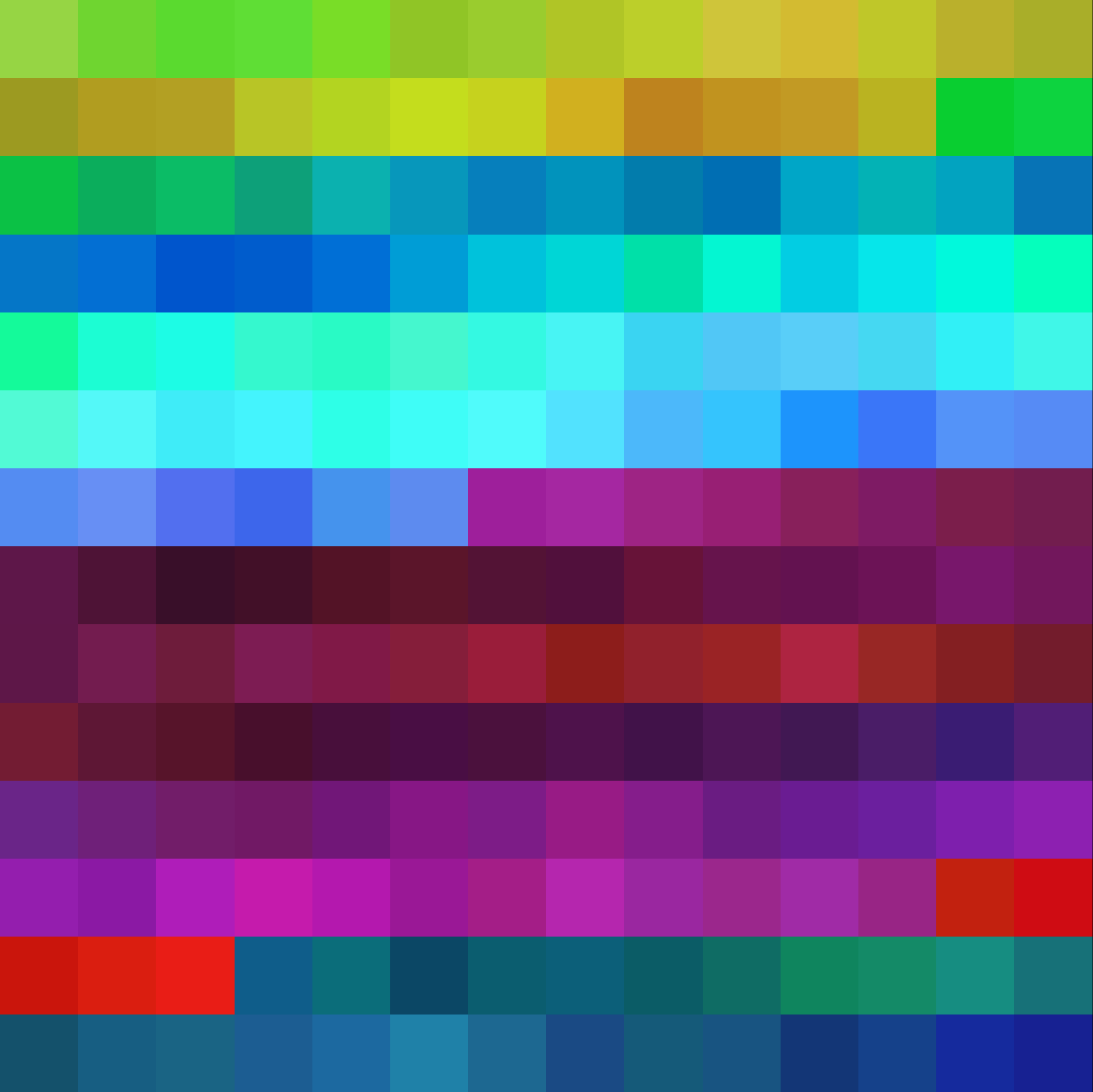
A grid with 81 coloured squares that form a very, very colourful gradient. The colours are various shades of mostly green, but it also has quite some yellow, some purple, a bit of indigo, a little bit of orange, a little bit of lime, a little bit of violet, and a little bit of magenta in it.
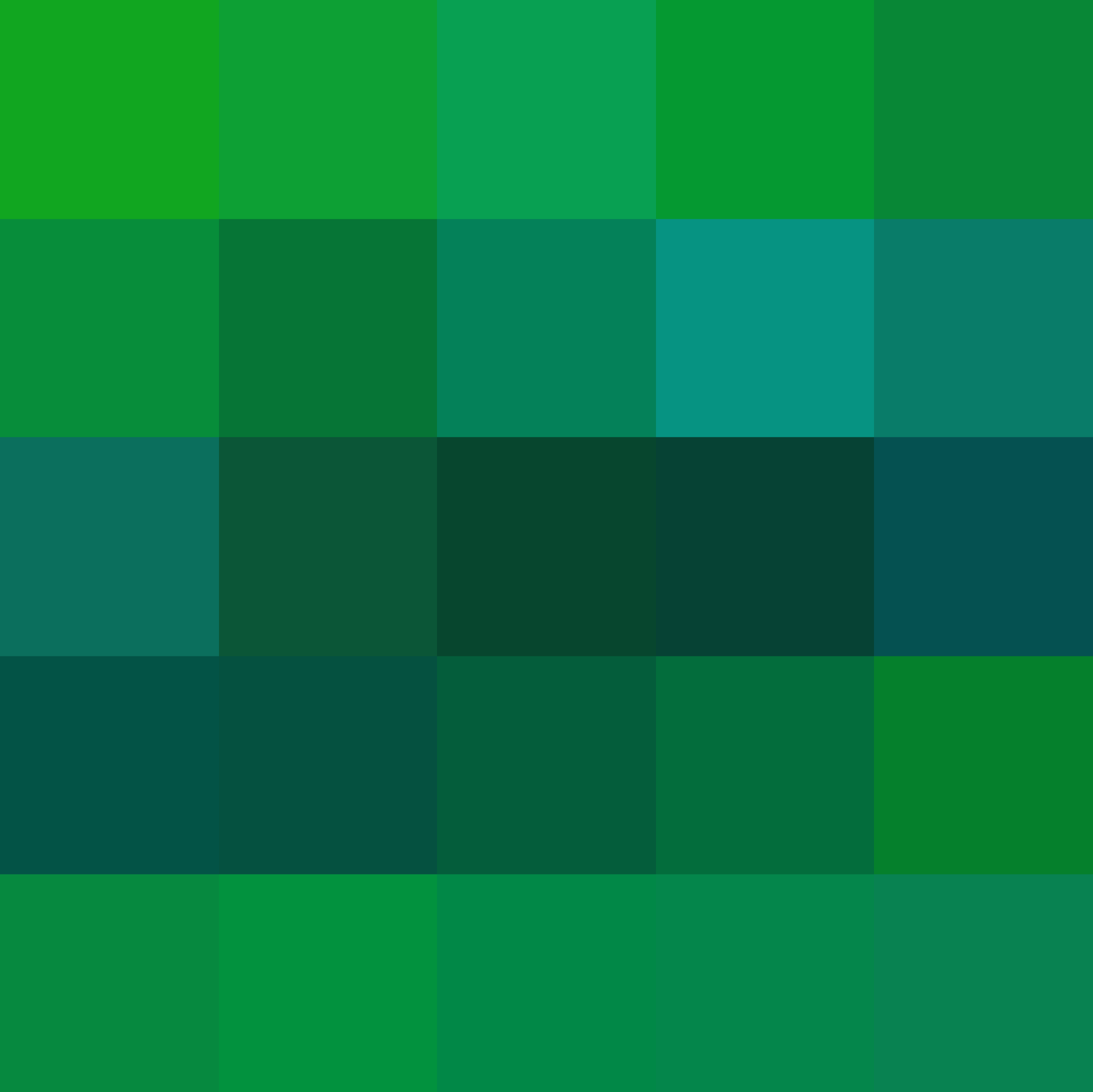
The very, very colourful gradient in this 16 by 16 pixel grid is mostly red, and it also has quite some magenta, some yellow, some orange, a little bit of rose, a little bit of green, a little bit of violet, a little bit of indigo, a tiny bit of lime, and a tiny bit of purple in it.
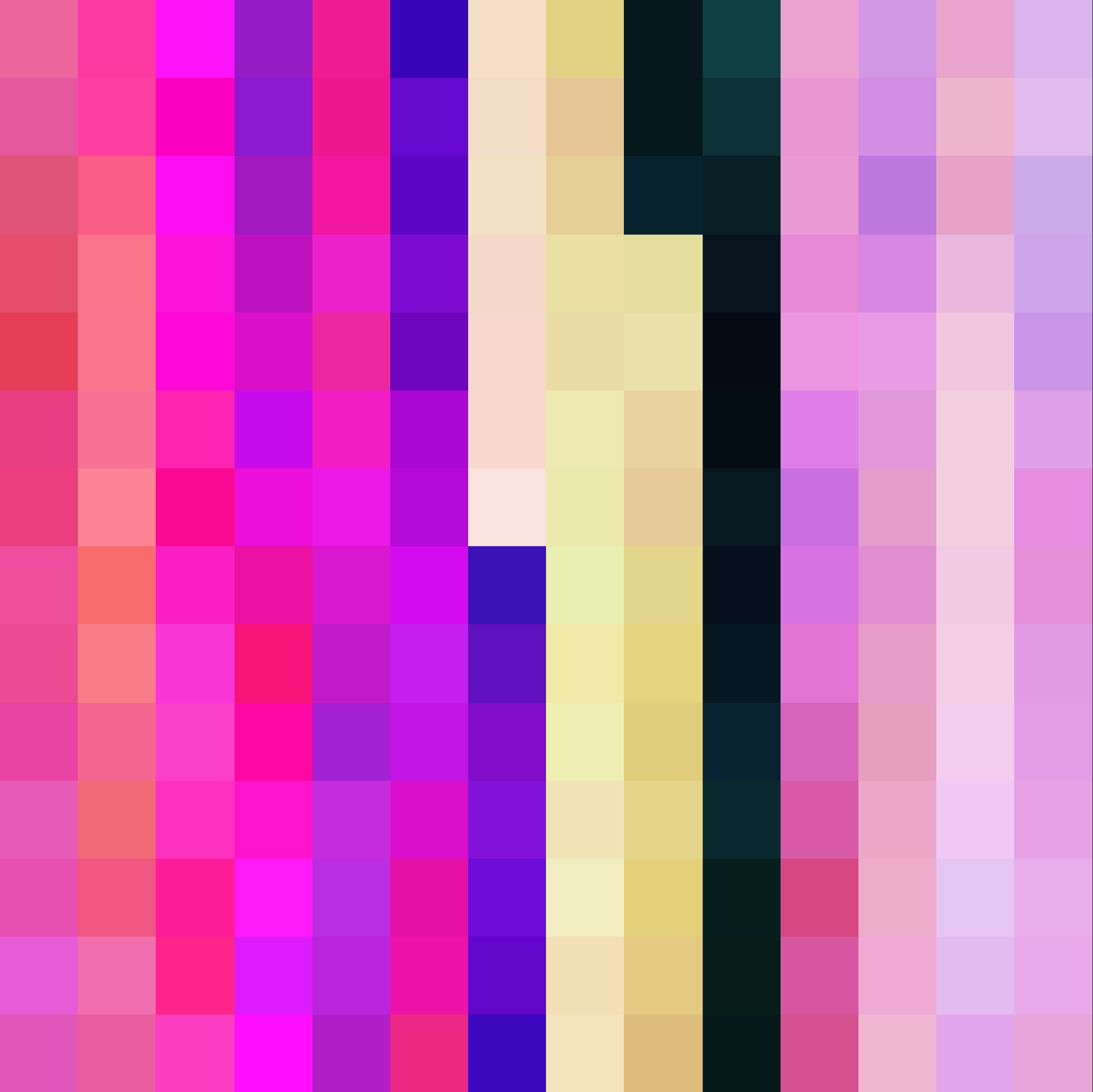
This gradient, generated in this 11 by 11 pixel grid, is mostly red, but it also has some orange, a bit of rose, and a tiny bit of magenta in it.

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

The cells in this 5 by 5 pixel grid form a two tone gradient. It is mostly green, but it also has quite some cyan in it.
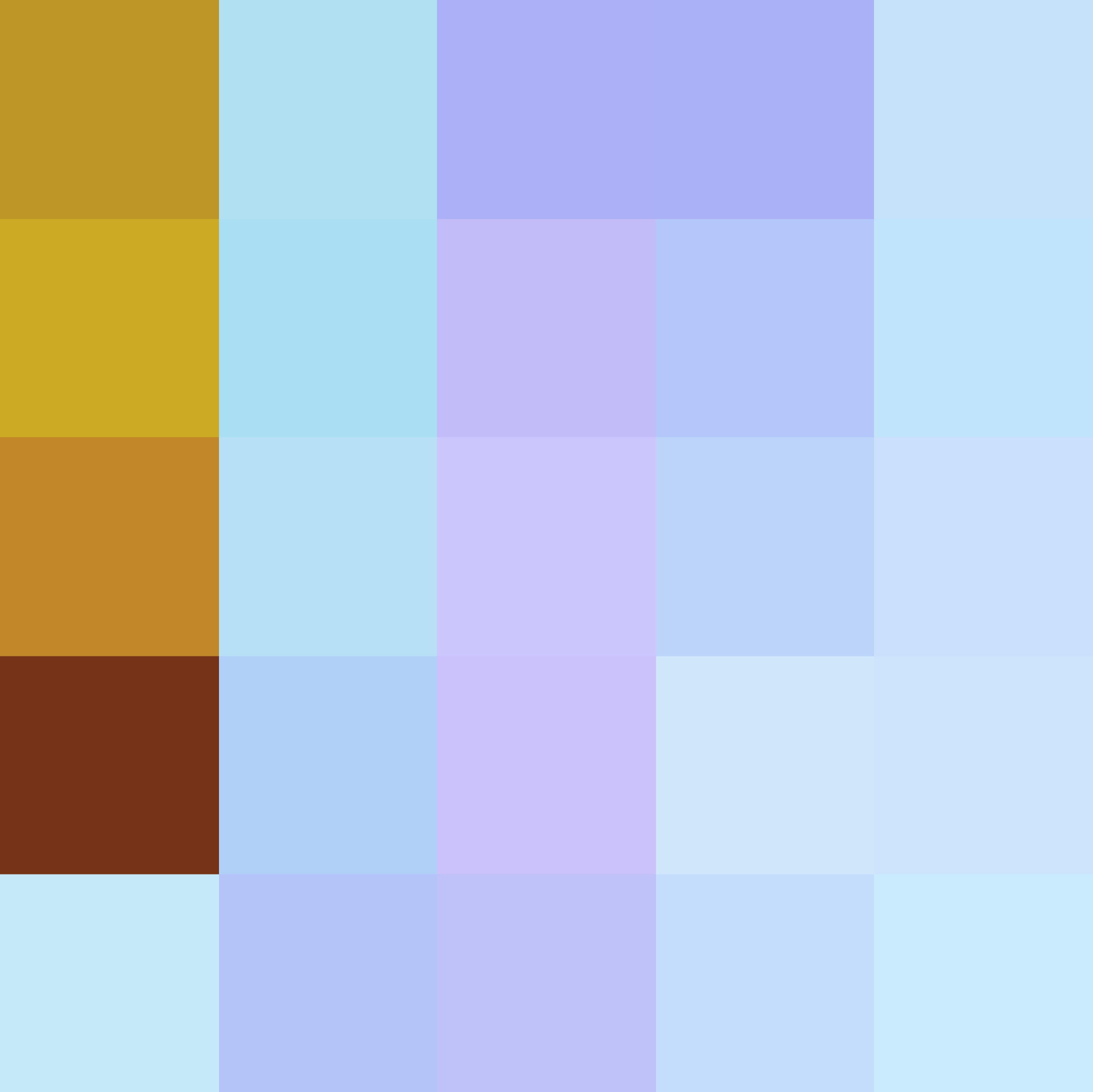
A grid with 196 coloured squares that form a very, very colourful gradient. The colours are various shades of mostly magenta, but it also has some rose, some purple, a bit of yellow, a little bit of orange, a little bit of red, a little bit of blue, a little bit of cyan, a little bit of violet, and a tiny bit of indigo in it.

Here's a 14 by 14 pixelated grid that forms a colourful gradient. It is mostly green, but it also has some lime, some yellow, a bit of magenta, and a tiny bit of purple in it.
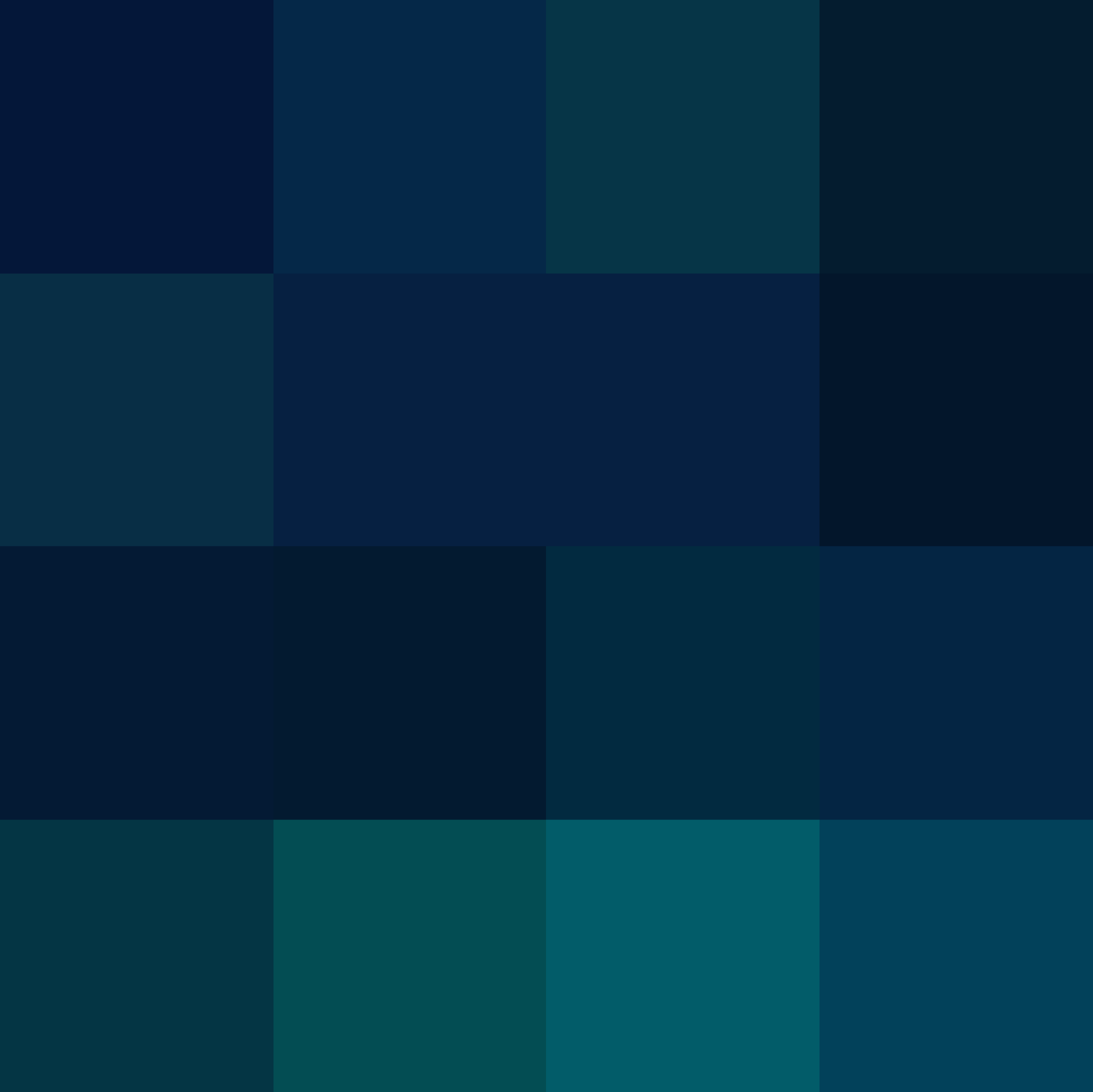
This two tone gradient, generated in this 7 by 7 pixel grid, is mostly green, but it also has a little bit of cyan in it.

A grid with 25 coloured squares that form a gradient. The colours are various shades of mostly blue, and it also has some orange, some indigo, and a little bit of yellow in it.
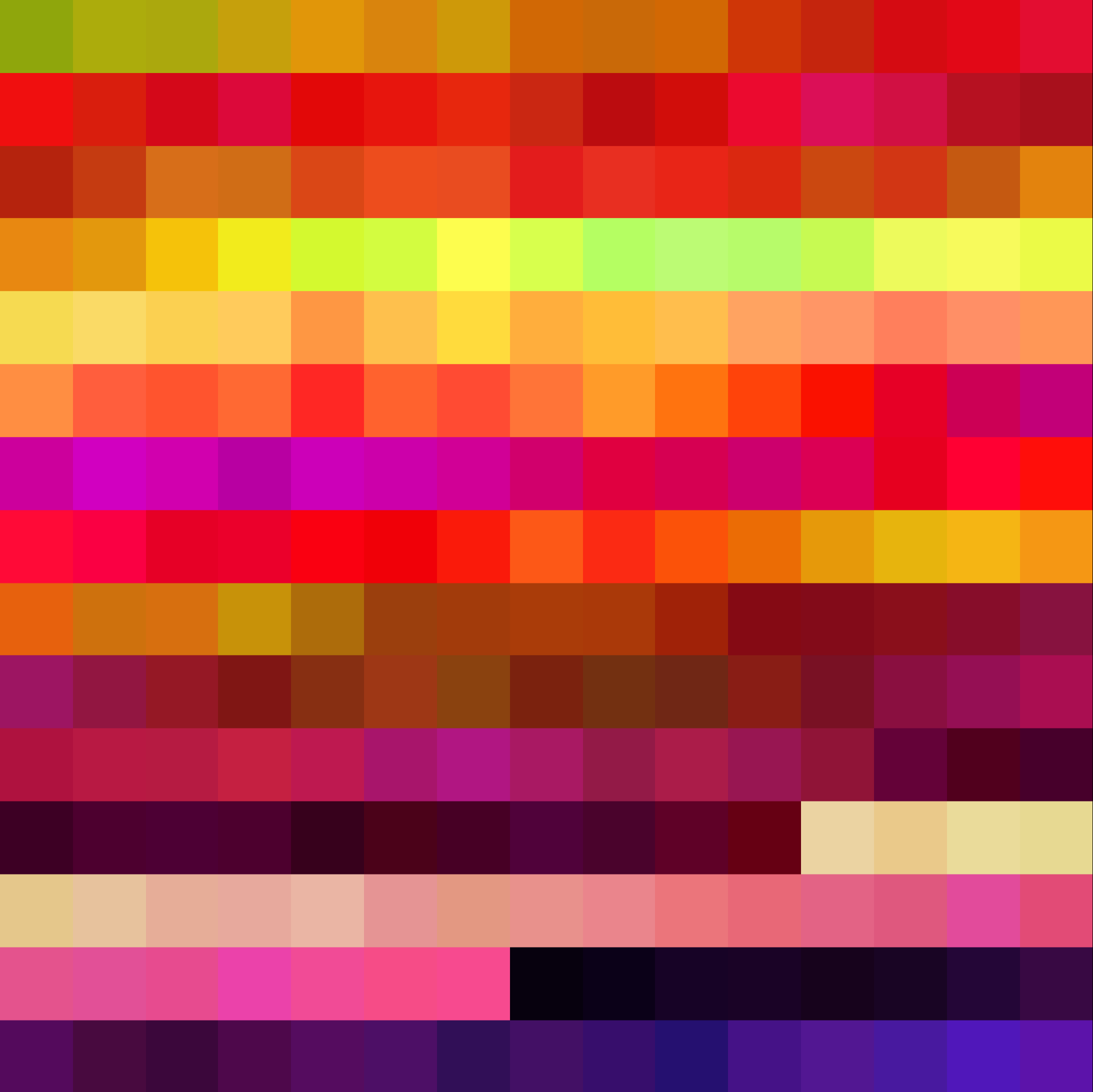
A 10 by 10 grid with coloured squares that form a very colourful gradient. The colours are various shades of mostly magenta, and it also has quite some rose, quite some green, a bit of red, a little bit of purple, and a tiny bit of violet in it.
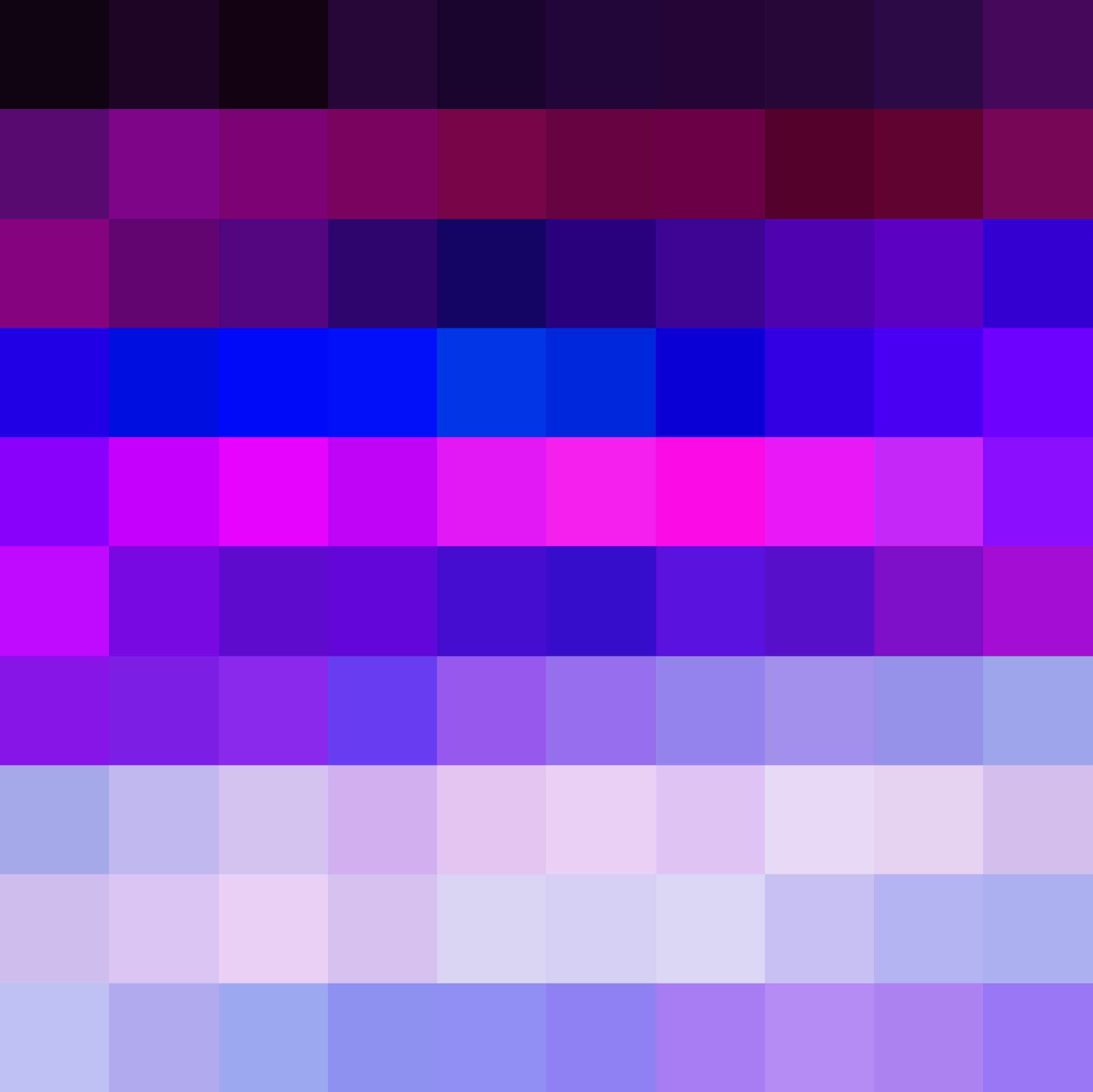
This two tone gradient, generated in this 4 by 4 pixel grid, is mostly blue, and it also has some cyan in it.
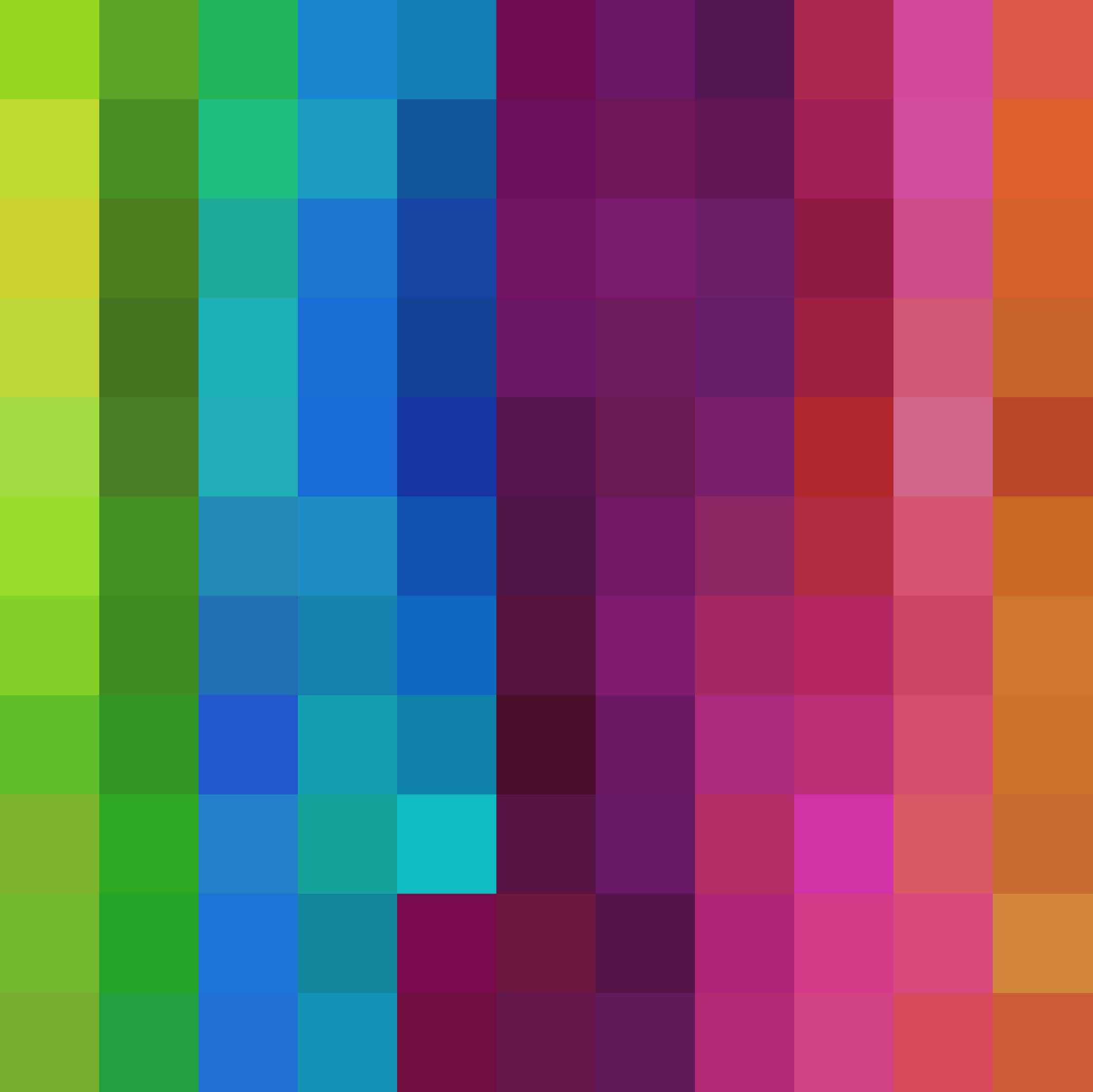
There's a very, very colourful pixel gradient in this 15 by 15 grid. It is mostly magenta, but it also has quite some red, some orange, a bit of green, a little bit of rose, a little bit of purple, a little bit of lime, a little bit of yellow, a little bit of cyan, a tiny bit of violet, and a tiny bit of indigo in it.
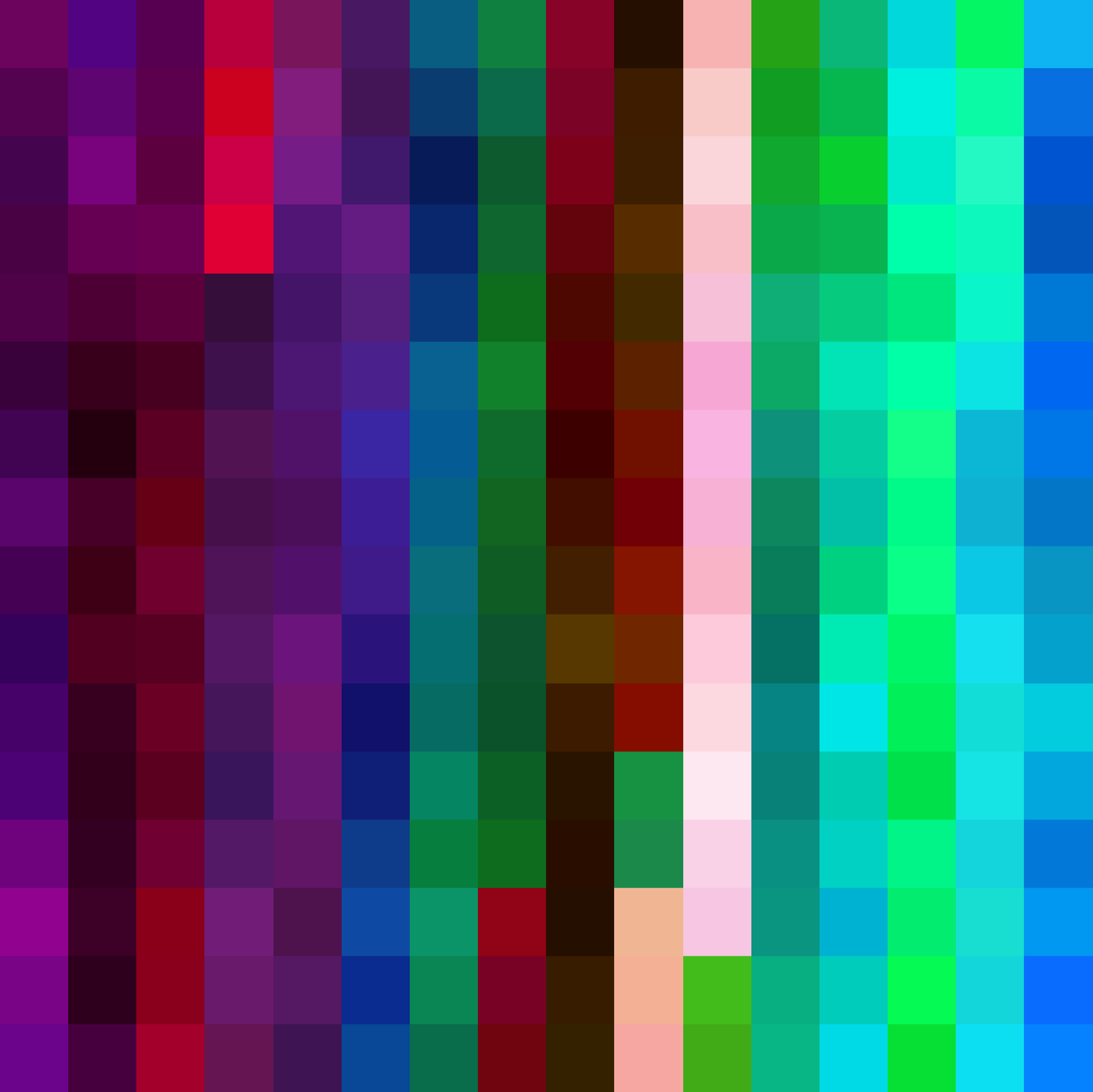
The very, very colourful gradient in this 15 by 15 pixel grid is mostly red, and it also has quite some orange, a bit of yellow, a little bit of magenta, a little bit of violet, a little bit of purple, a little bit of rose, a tiny bit of lime, a tiny bit of green, and a tiny bit of indigo in it.
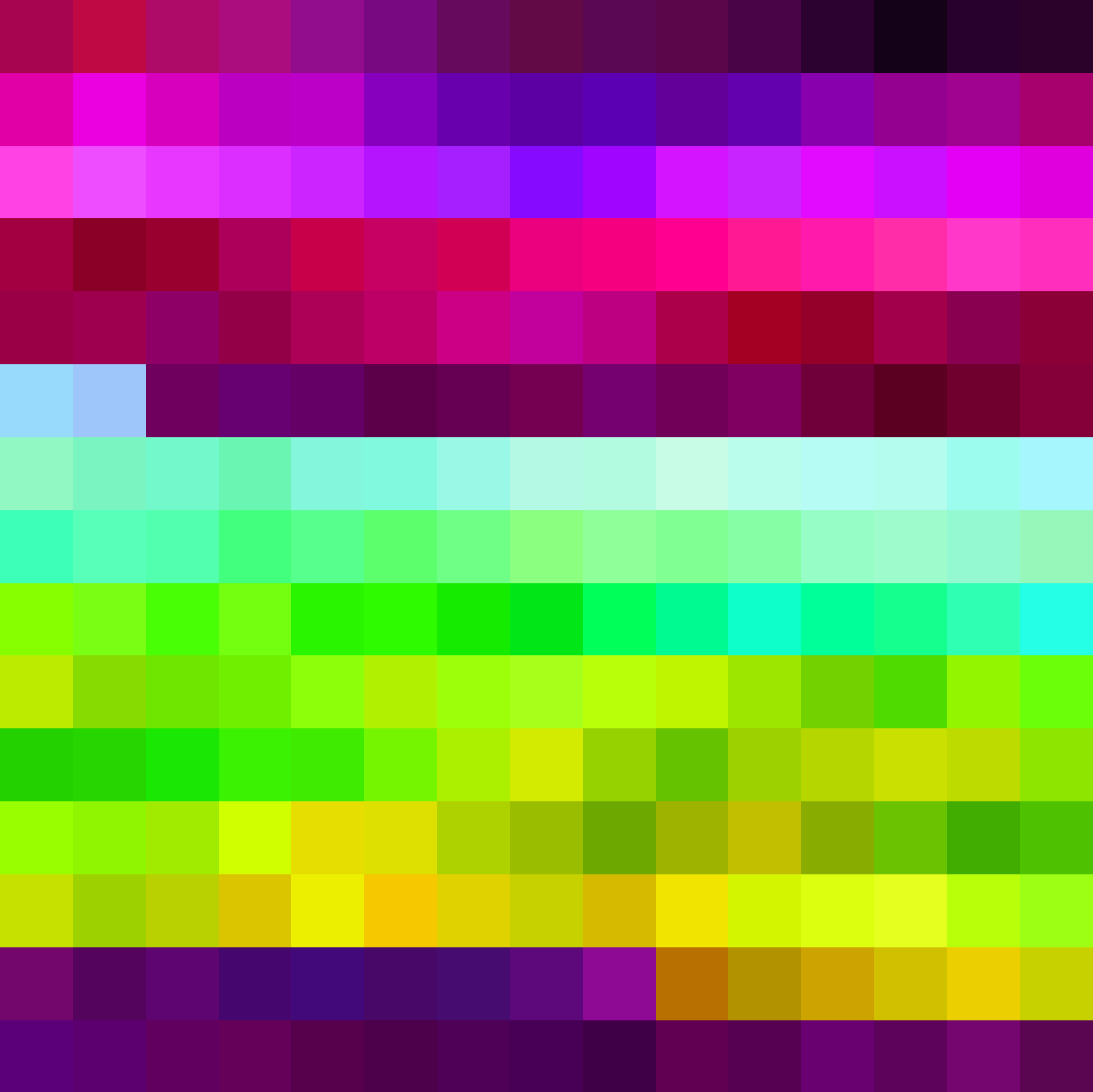
This very colourful pixel gradient—it is 10 cells wide, 10 cells high—is mostly purple, but it also has quite some indigo, quite some violet, some magenta, some blue, and a tiny bit of rose in it.
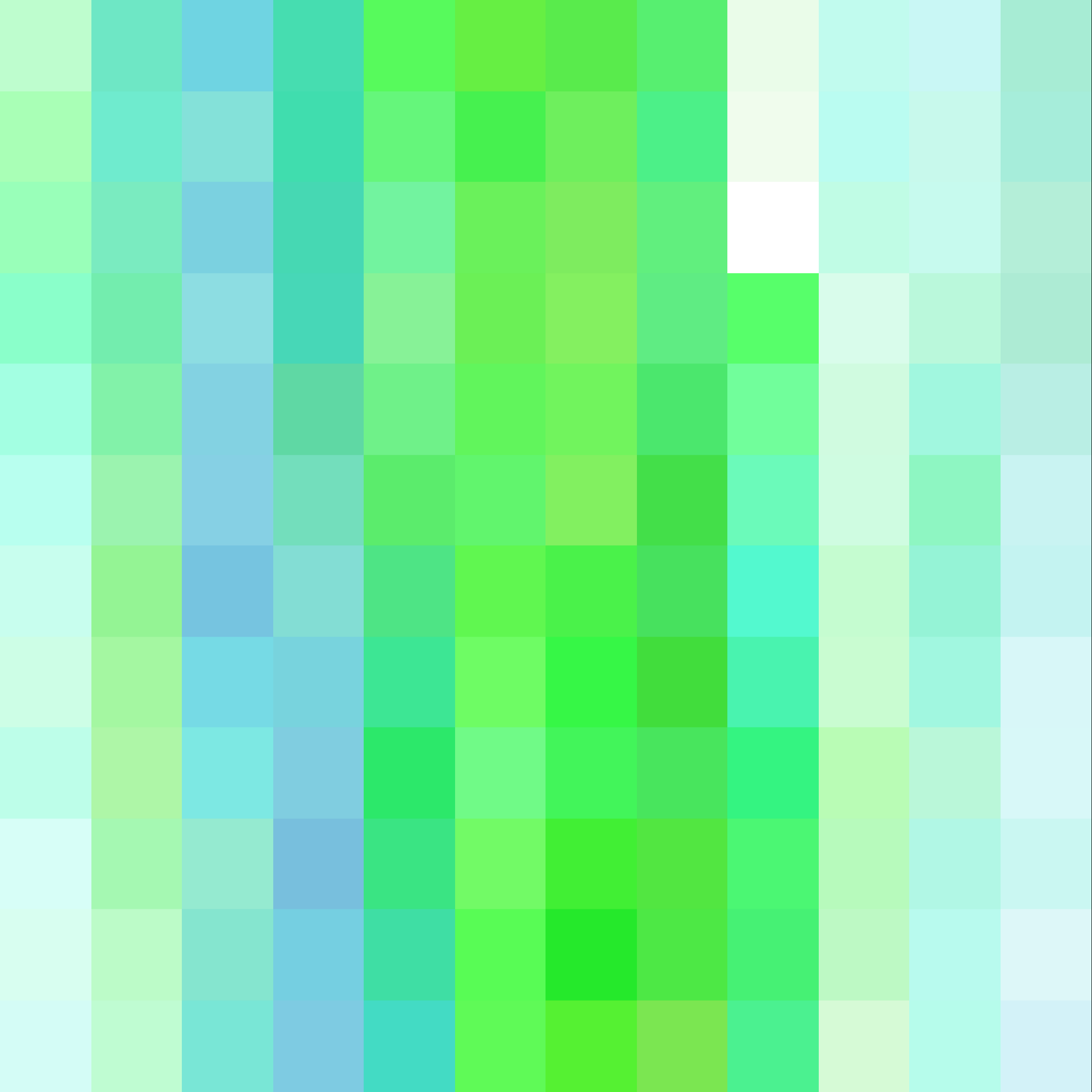
An 11 by 11 grid with coloured squares that form a very, very colourful gradient. The colours are various shades of mostly magenta, and it also has some green, some blue, some rose, a bit of red, a bit of cyan, a bit of orange, and a tiny bit of yellow in it.

This very, very colourful gradient, generated in this 16 by 16 pixel grid, is mostly green, and it also has some cyan, some magenta, some red, some purple, some blue, a bit of rose, a bit of orange, a tiny bit of indigo, and a tiny bit of violet in it.
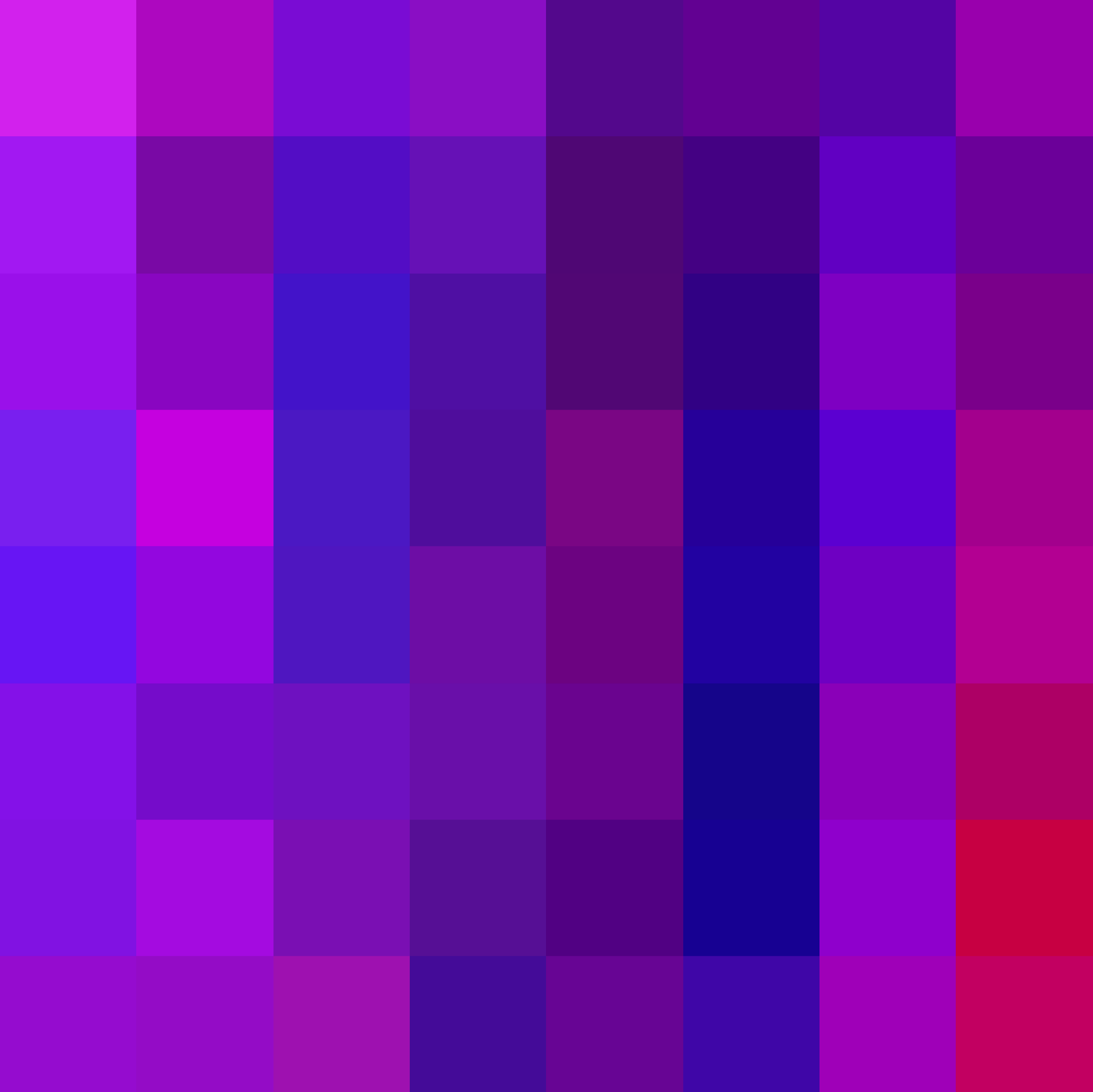
A very, very colourful grid of 225 blocks. It's mostly magenta, and it also has quite some green, some yellow, some rose, some purple, a little bit of lime, a little bit of cyan, a tiny bit of violet, a tiny bit of blue, a tiny bit of red, and a tiny bit of orange in it.

This pixel gradient—it is 12 cells wide, 12 cells high—is mostly green, and it also has quite some cyan, and a tiny bit of blue in it.
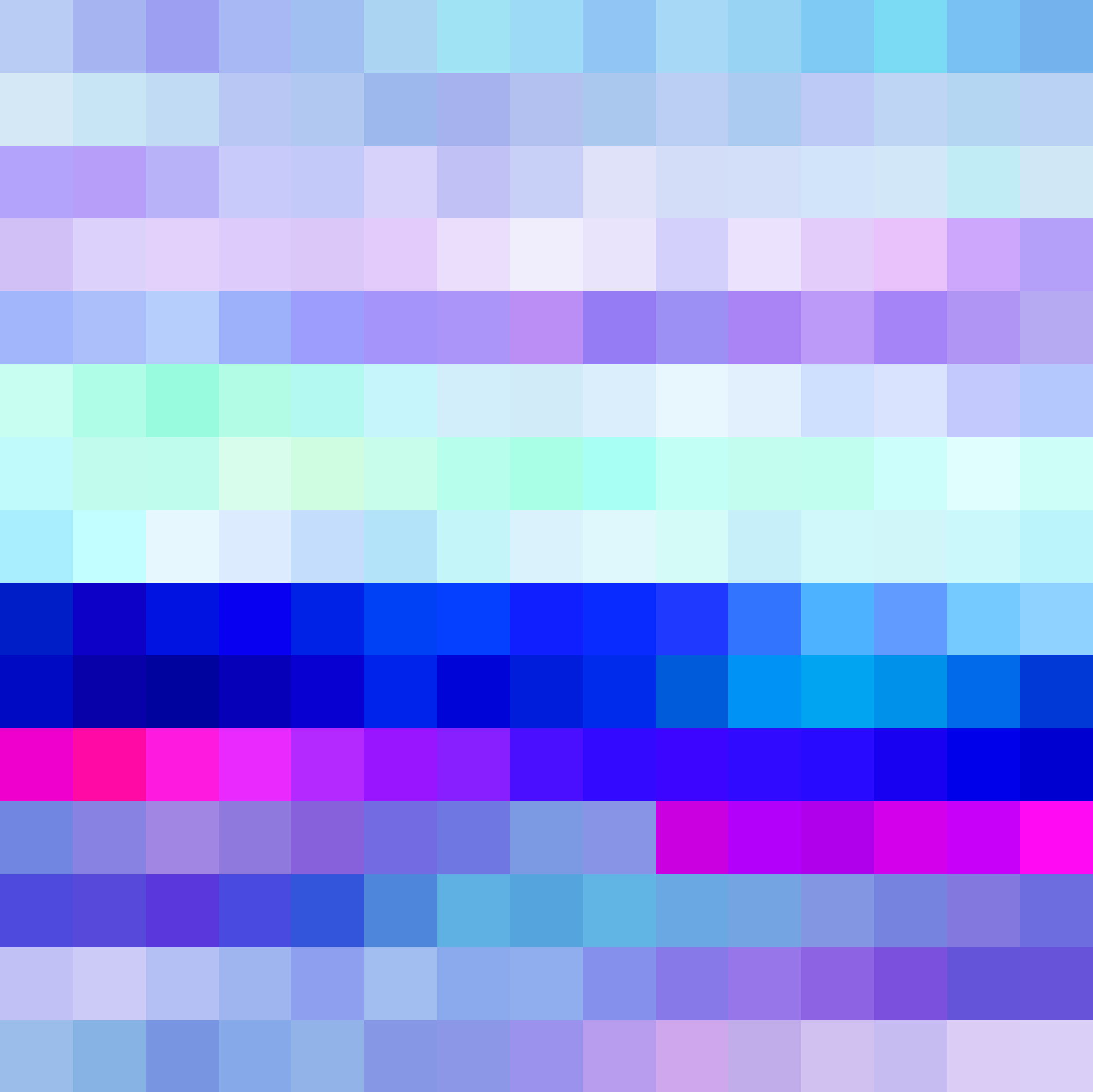
The very colourful gradient in this 16 by 16 pixel grid is mostly orange, but it also has quite some red, some green, some yellow, a little bit of lime, and a little bit of rose in it.

The colourful gradient in this 8 by 8 pixel grid is mostly purple, and it also has some magenta, some violet, some indigo, and a little bit of rose in it.

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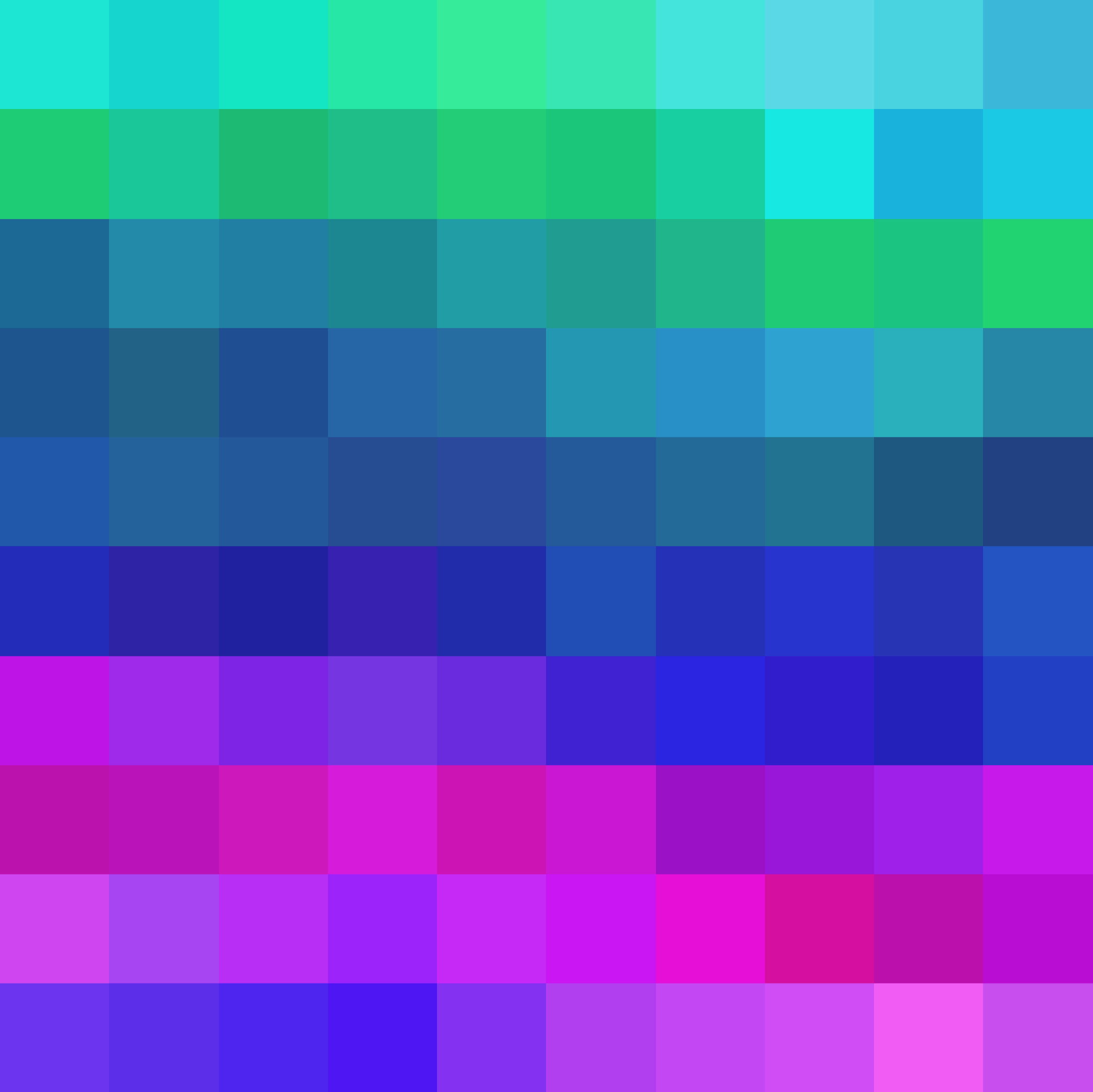
A grid with 225 coloured squares that form a very colourful gradient. The colours are various shades of mostly blue, and it also has quite some indigo, some cyan, a little bit of violet, a little bit of purple, a little bit of green, and a little bit of magenta in it.

Here's an 11 by 11 pixelated grid that forms a very colourful gradient. It is mostly magenta, but it also has quite some rose, quite some red, a bit of purple, a tiny bit of violet, and a tiny bit of orange in it.
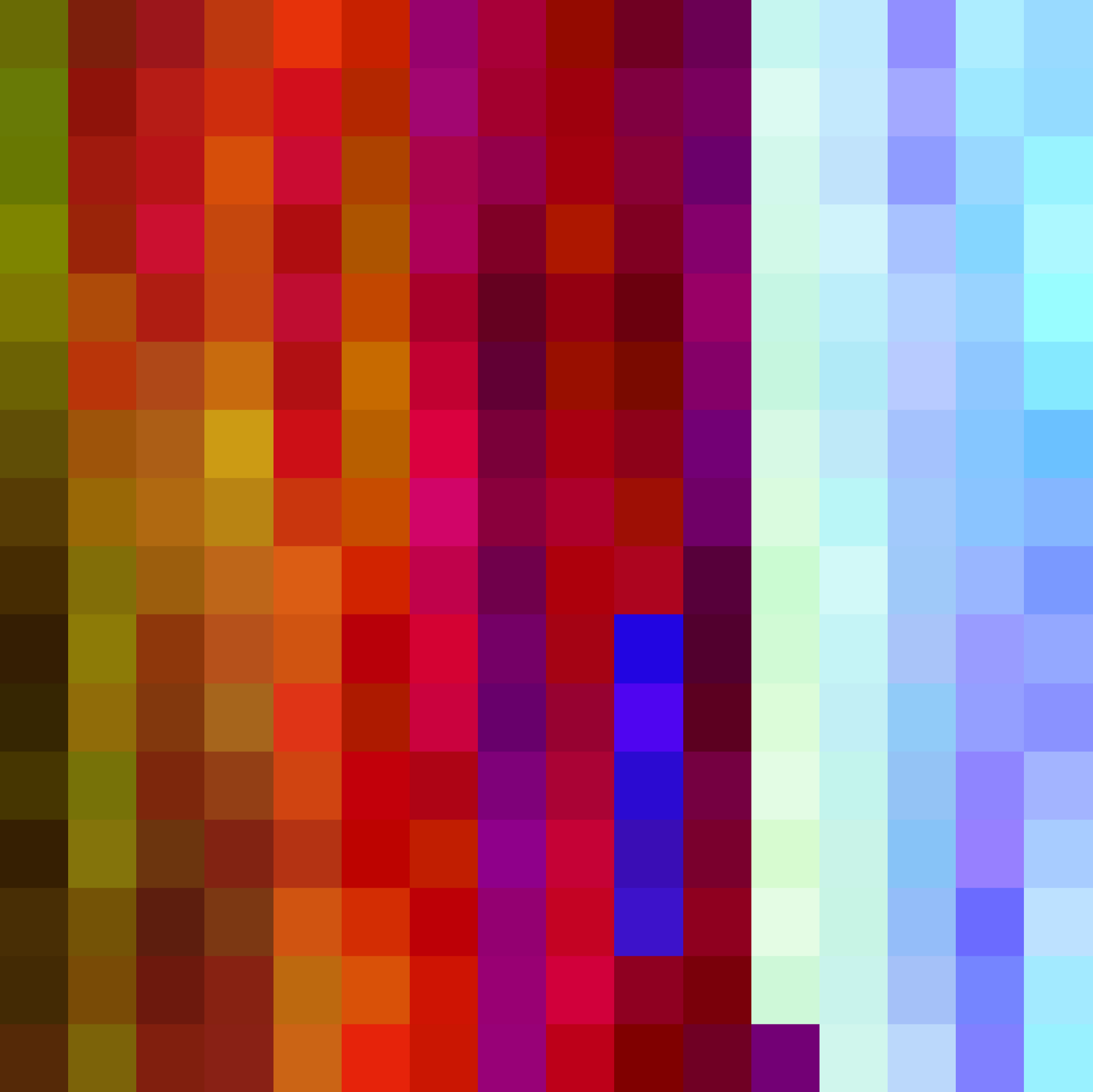
A very, very colourful grid of 196 blocks. It's mostly orange, and it also has some red, some purple, some violet, a bit of indigo, a little bit of magenta, a little bit of yellow, a little bit of rose, a little bit of blue, a tiny bit of lime, and a tiny bit of green in it.
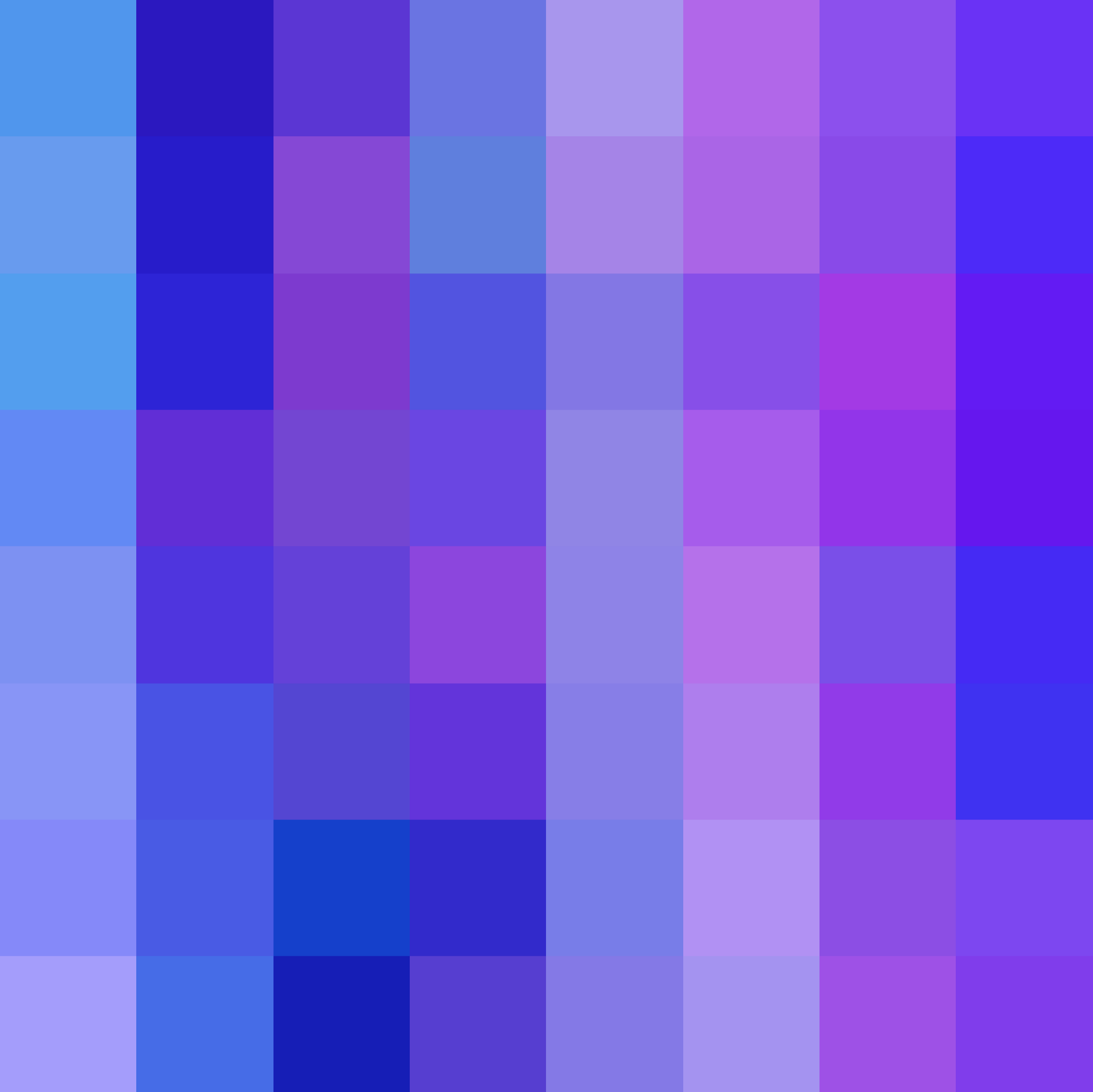
A grid with 100 coloured squares that form a
very colourful gradient. The colours are various
shades of mostly blue, and it also has some cyan,
some purple, some green, some magenta, a bit of
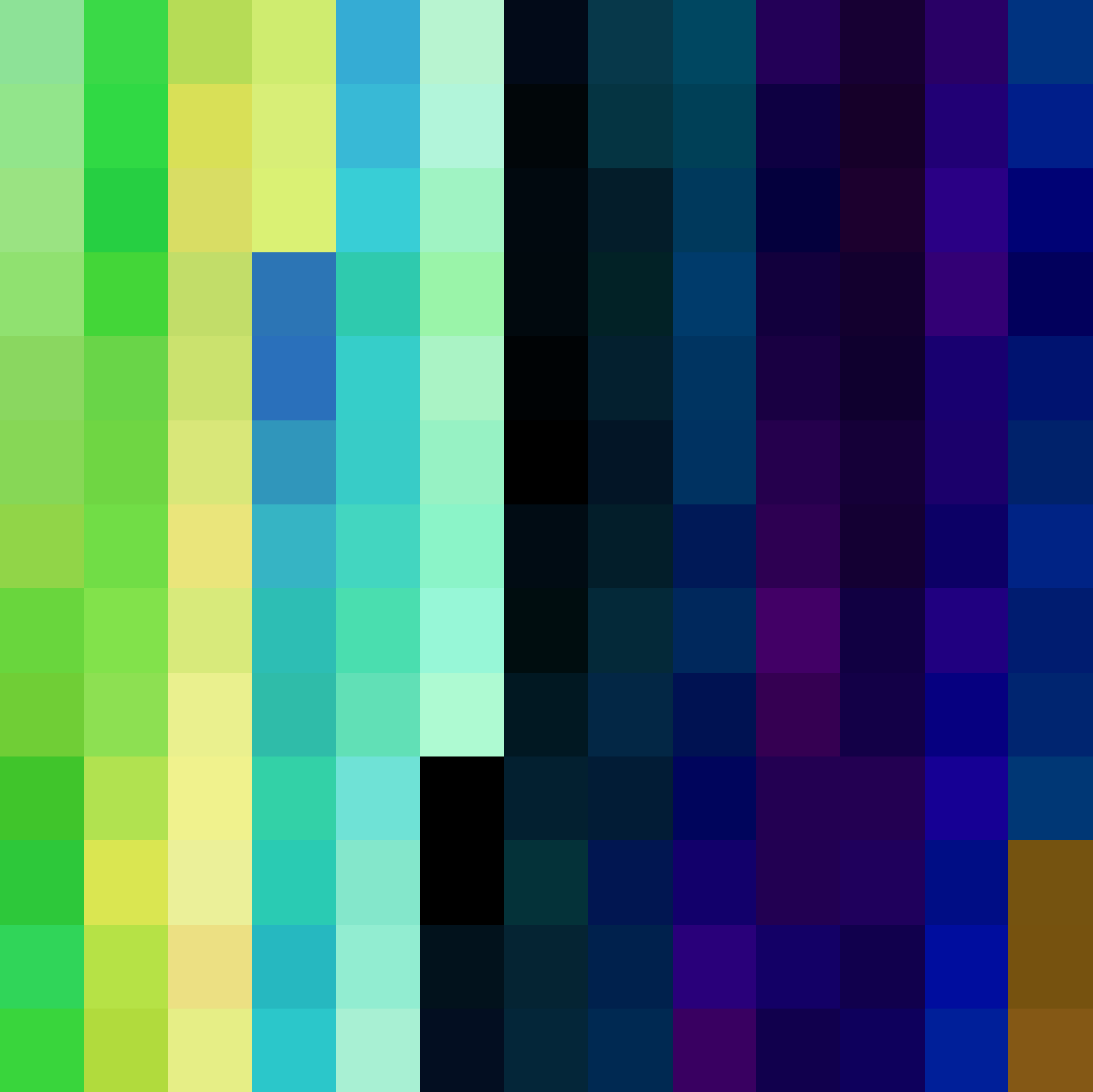indigo, and a little bit of violet in it.

This very, very colourful pixel gradient—it is 12 cells wide, 12 cells high—is mostly yellow, and it also has some orange, some lime, a bit of magenta, a bit of green, a bit of purple, a little bit of red, a tiny bit of violet, and a tiny bit of rose in it.
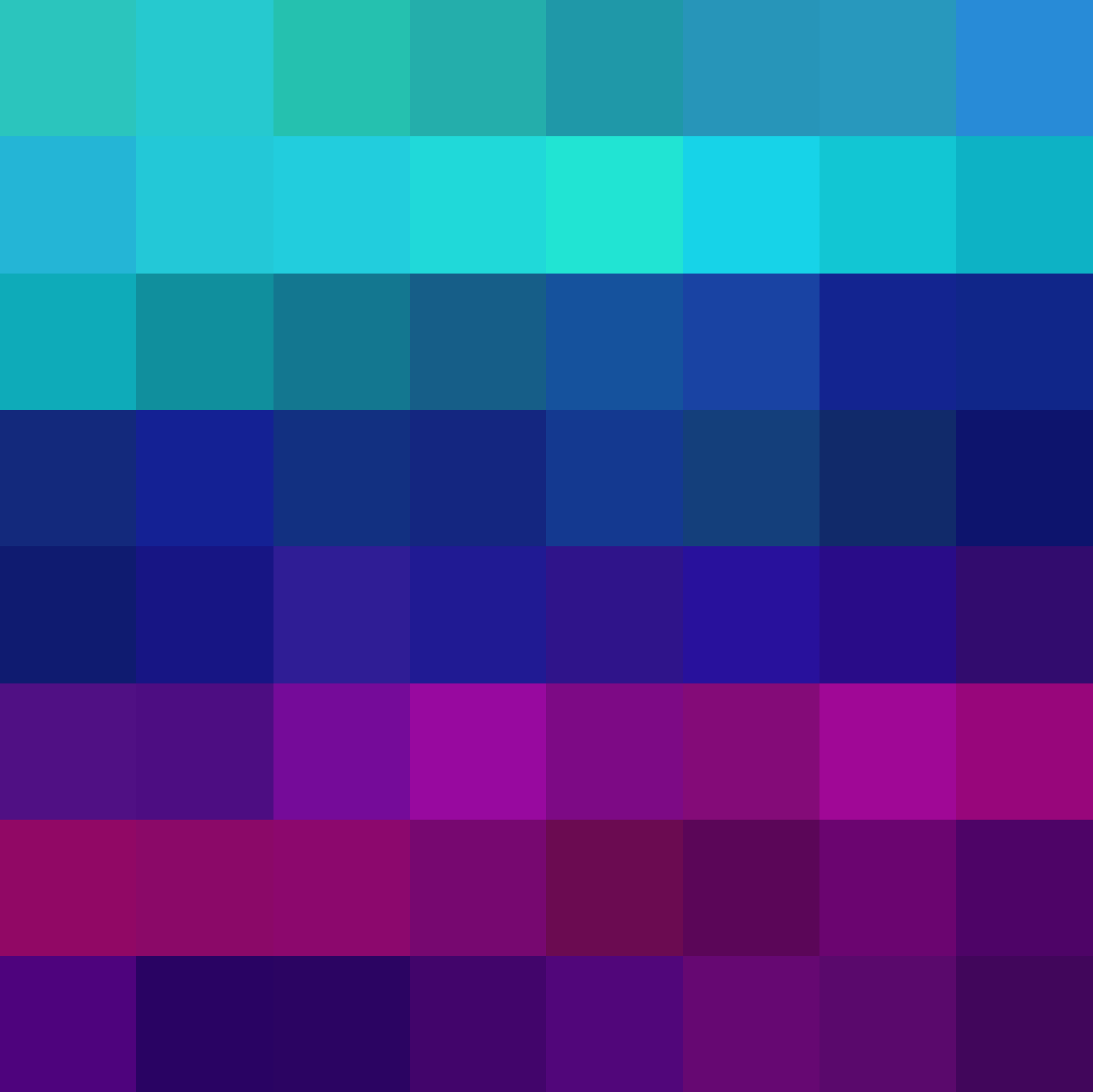
The cells in this 16 by 16 pixel grid form a very, very colourful gradient. It is mostly red, and it also has some orange, some blue, a bit of cyan, a little bit of green, a little bit of yellow, a little bit of magenta, a little bit of indigo, and a little bit of rose in it.
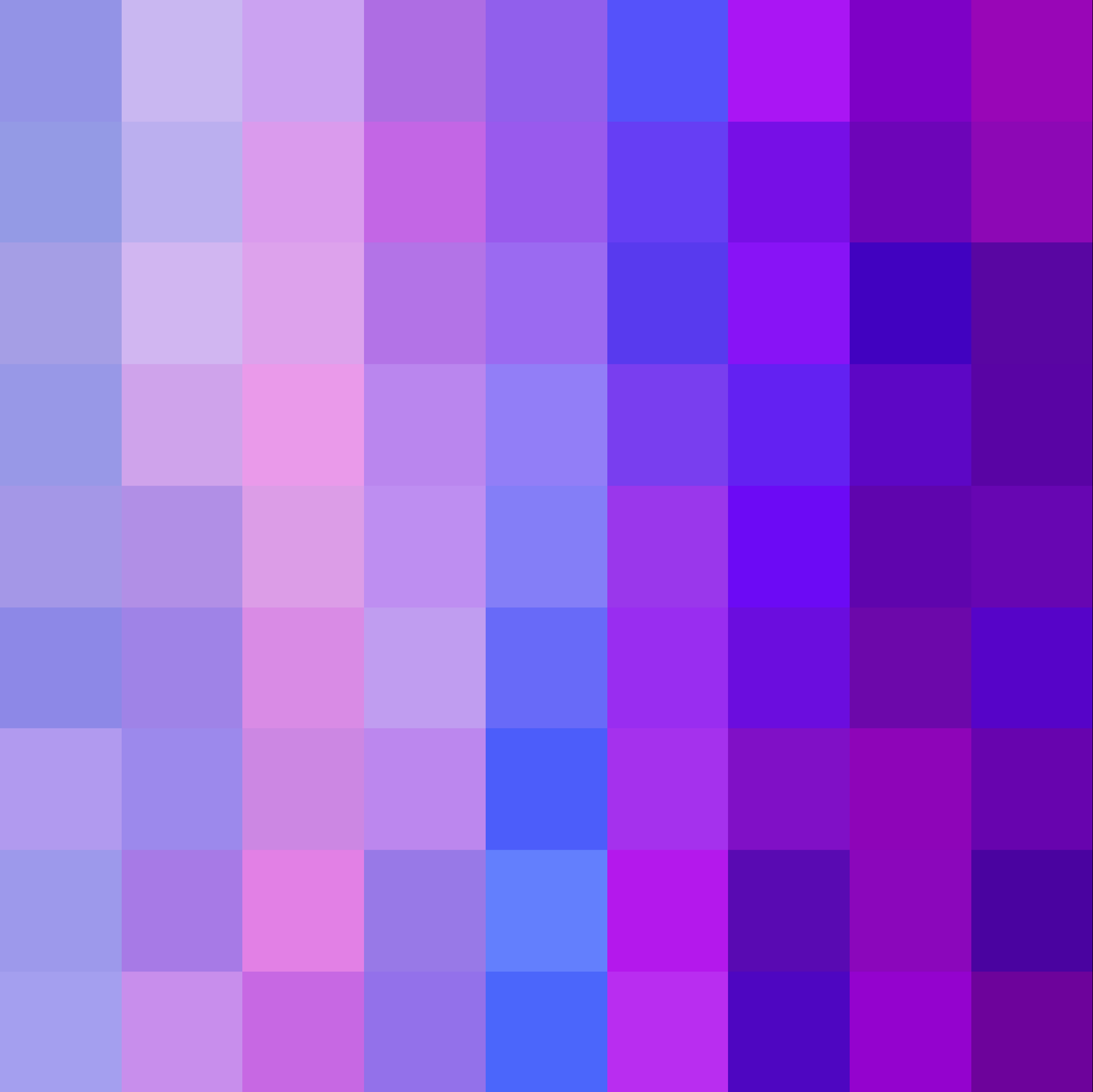
The cells in this 8 by 8 pixel grid form a gradient. It is mostly indigo, but it also has quite some blue, some violet, and some purple in it.
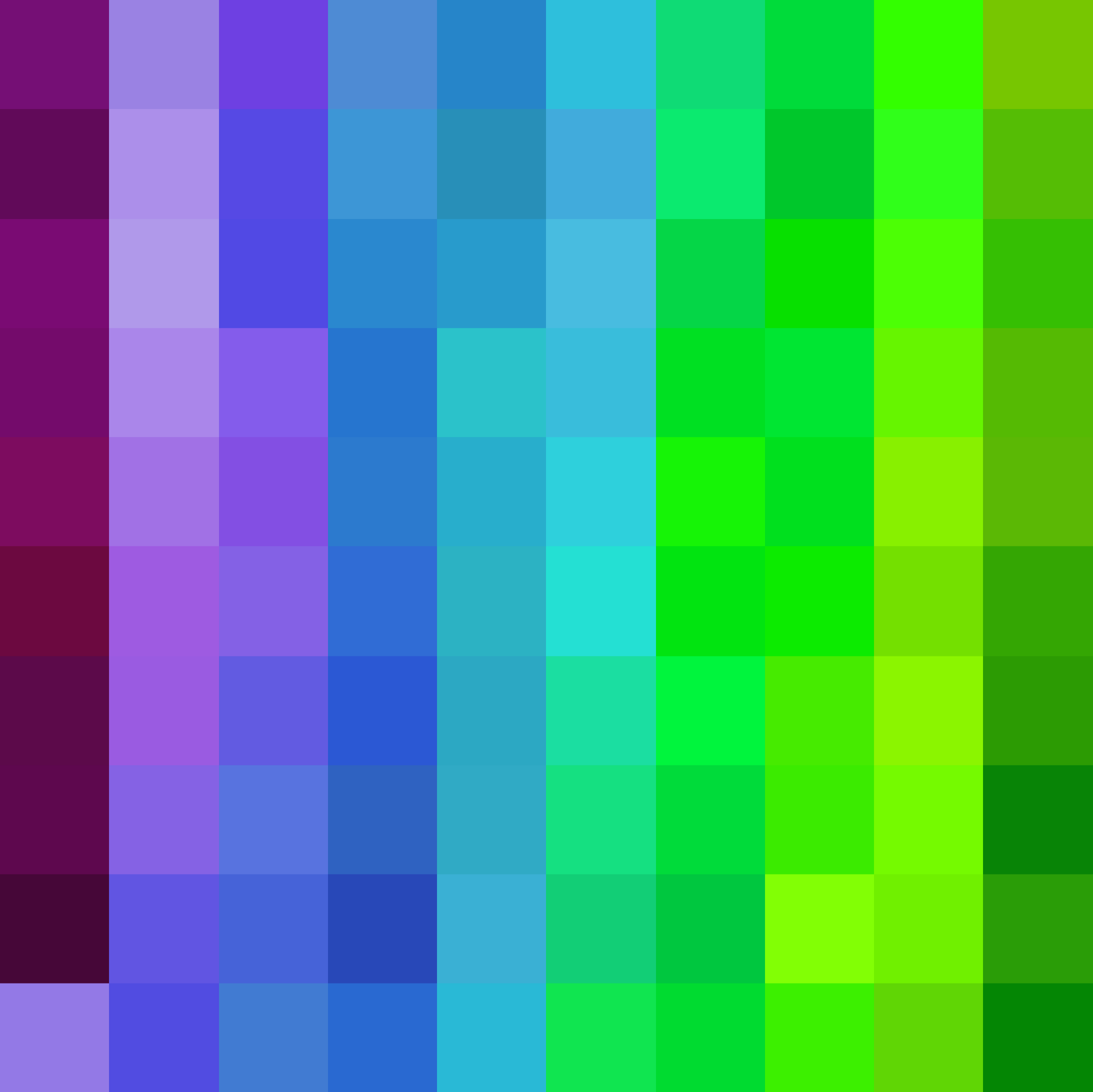
This very, very colourful pixel gradient—it is 13 cells wide, 13 cells high—is mostly blue, and it also has quite some green, some indigo, a bit of cyan, a bit of violet, a bit of yellow, a little bit of lime, a little bit of purple, and a tiny bit of orange in it.
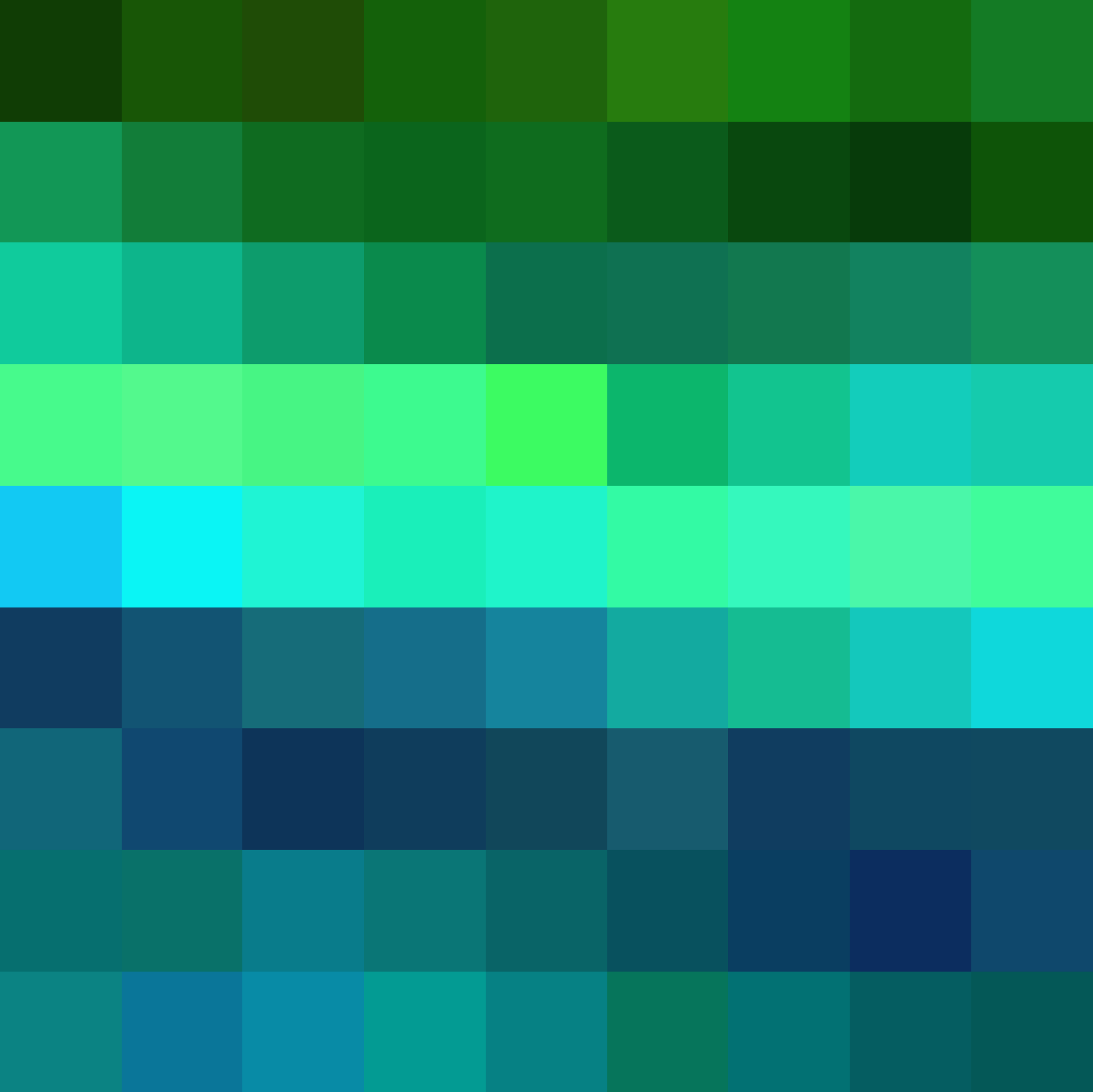
This very colourful pixel gradient—it is 8 cells wide, 8 cells high—is mostly blue, but it also has quite some cyan, quite some magenta, some purple, a bit of indigo, and a little bit of violet in it.

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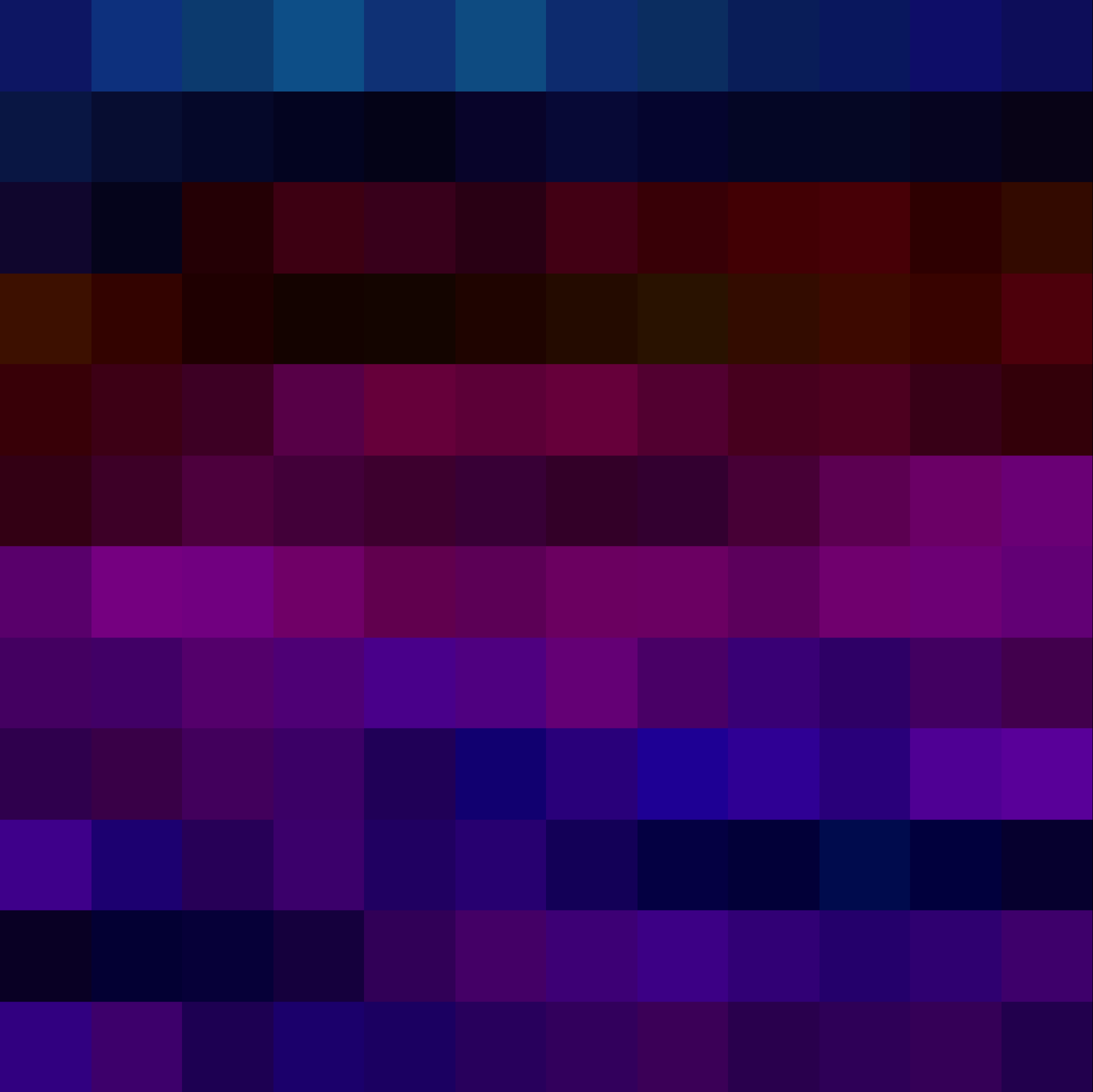
The cells in this 10 by 10 pixel grid form a very colourful gradient. It is mostly green, but it also has some blue, some indigo, a bit of cyan, a bit of magenta, a little bit of violet, and a tiny bit of rose in it.
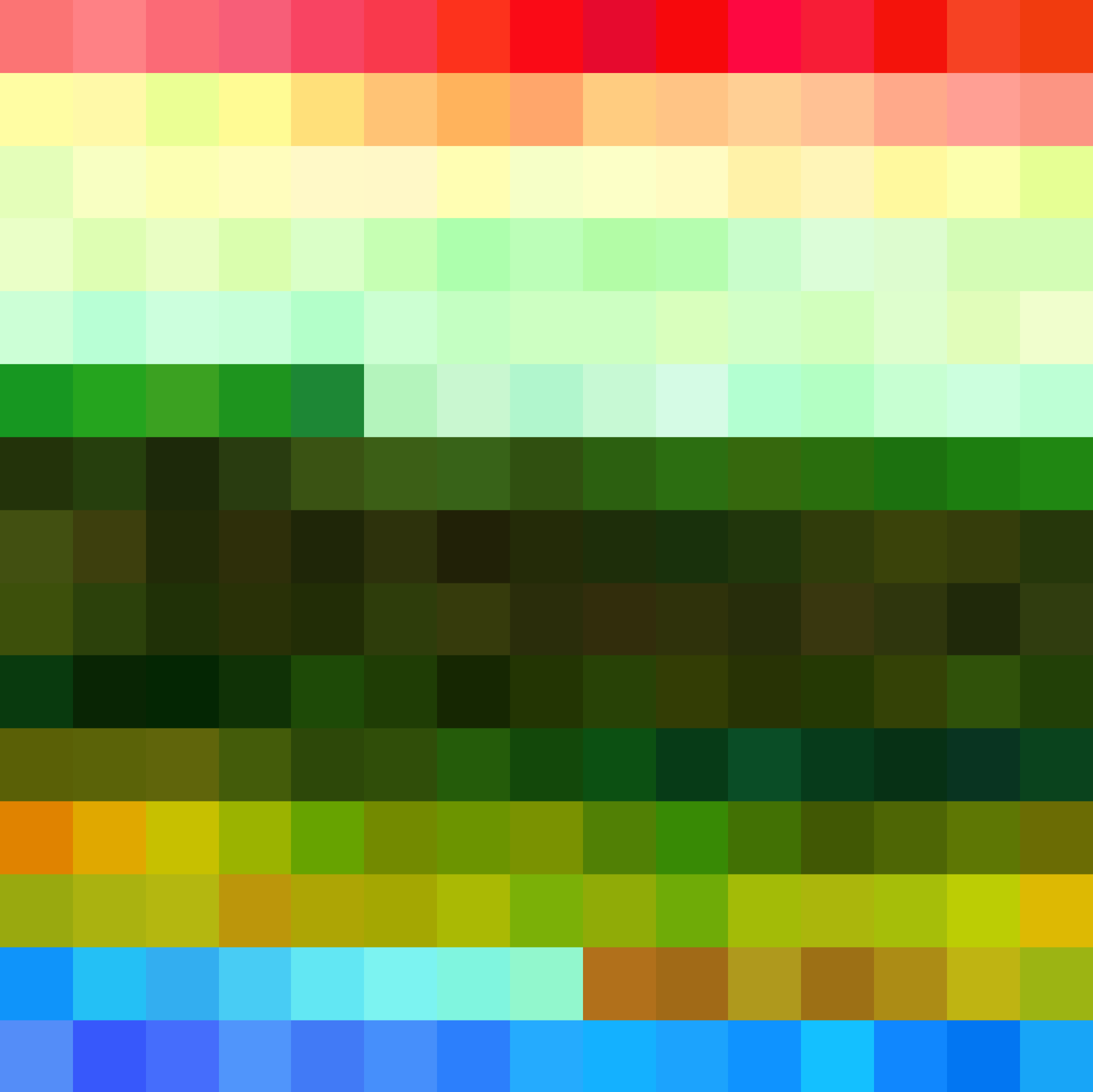
Here's a 9 by 9 pixelated grid that forms a gradient. It is mostly green, and it also has quite some cyan, and some blue in it.
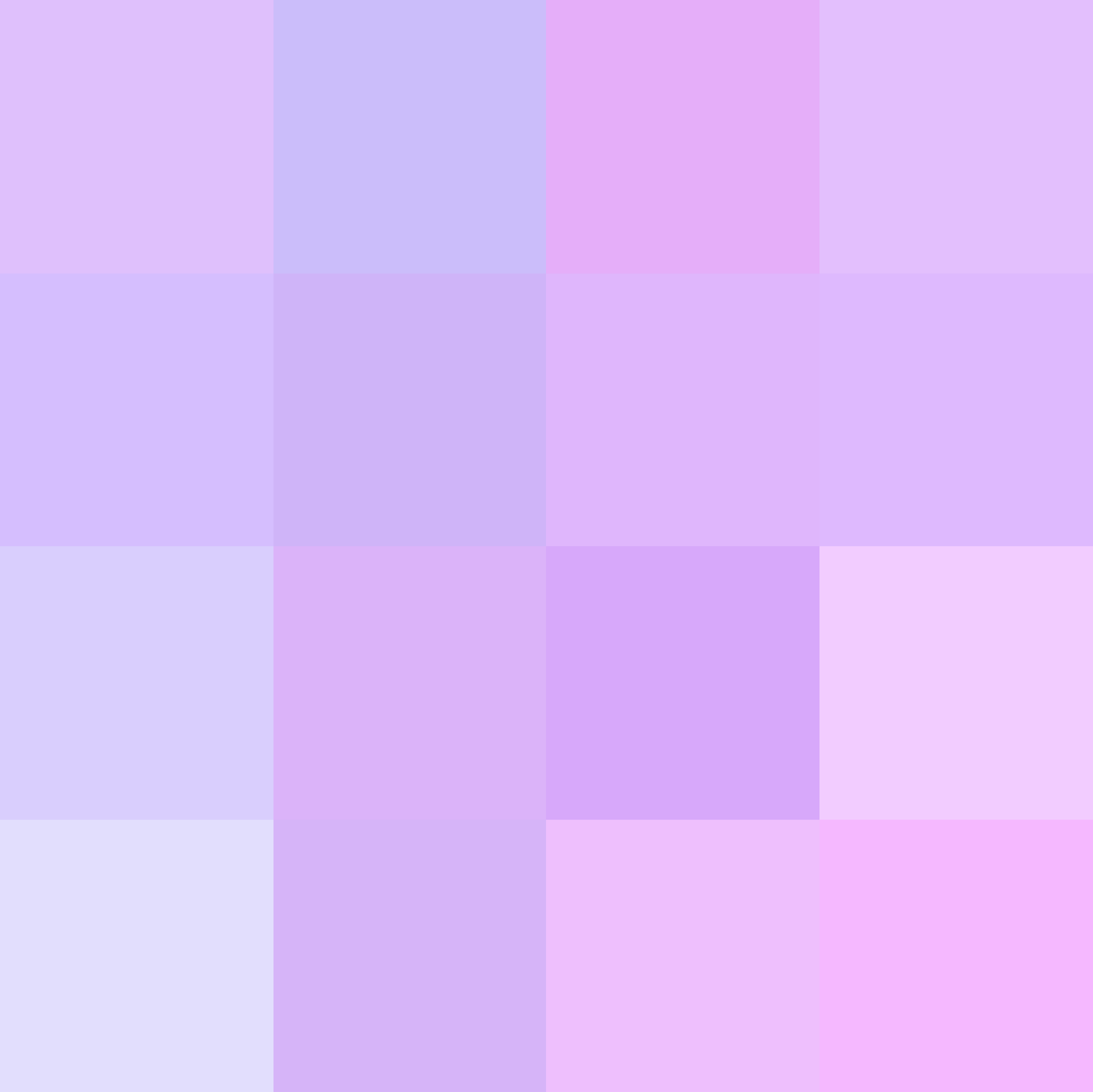
A 9 by 9 grid with coloured squares that form a
very colourful gradient. The colours are various
shades of mostly red, and it also has some
orange, some magenta, a tiny bit of yellow, a tiny
bit of purple, and a tiny bit of lime in it.

A grid with 144 coloured squares that form a very, very colourful gradient. The colours are various shades of mostly purple, but it also has some magenta, some indigo, some blue, some red, a bit of violet, a little bit of rose, and a little bit of orange in it.
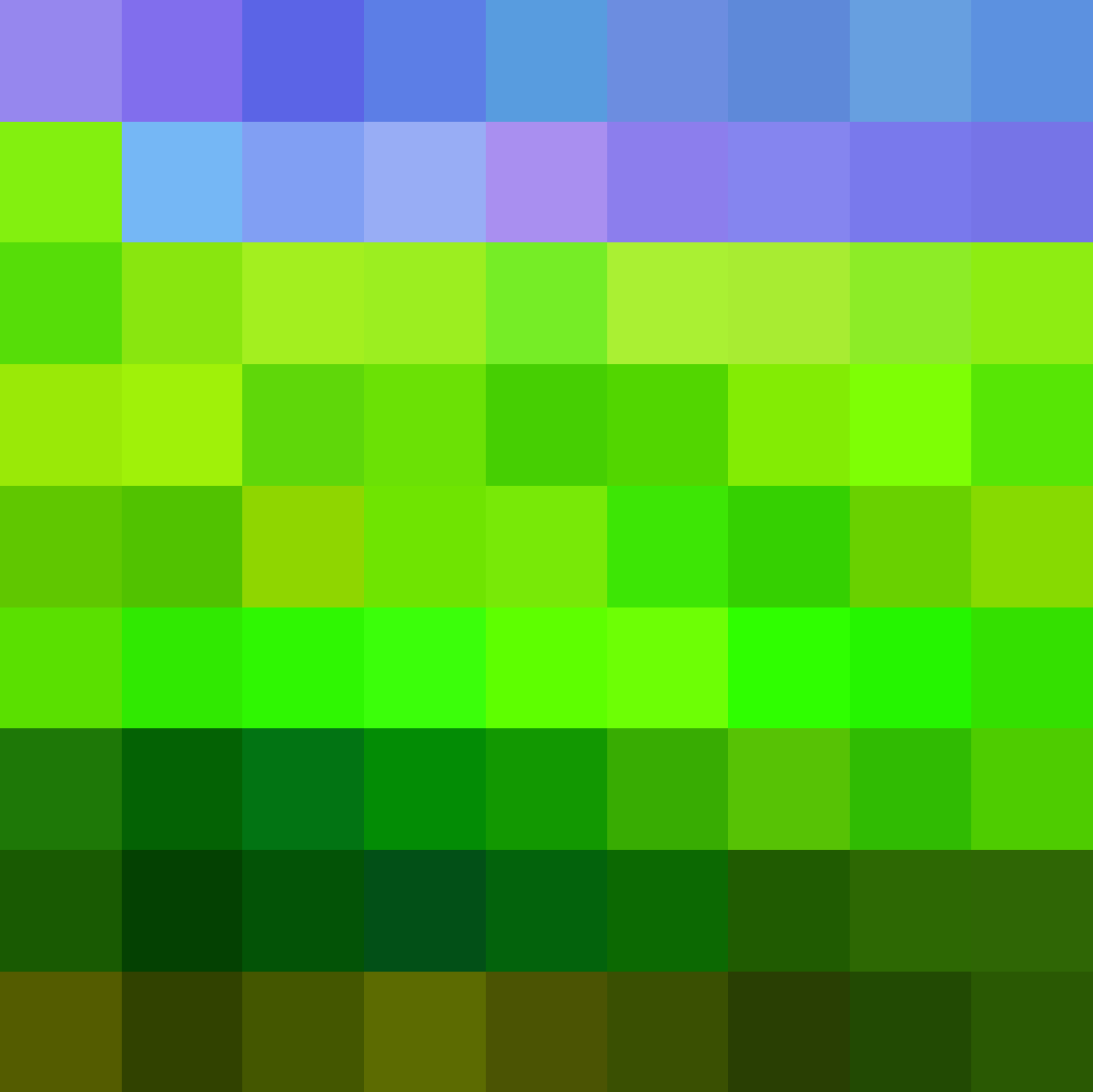
The very colourful gradient in this 15 by 15 pixel grid is mostly green, and it also has quite some yellow, some lime, a bit of blue, a bit of red, a little bit of orange, and a tiny bit of cyan in it.
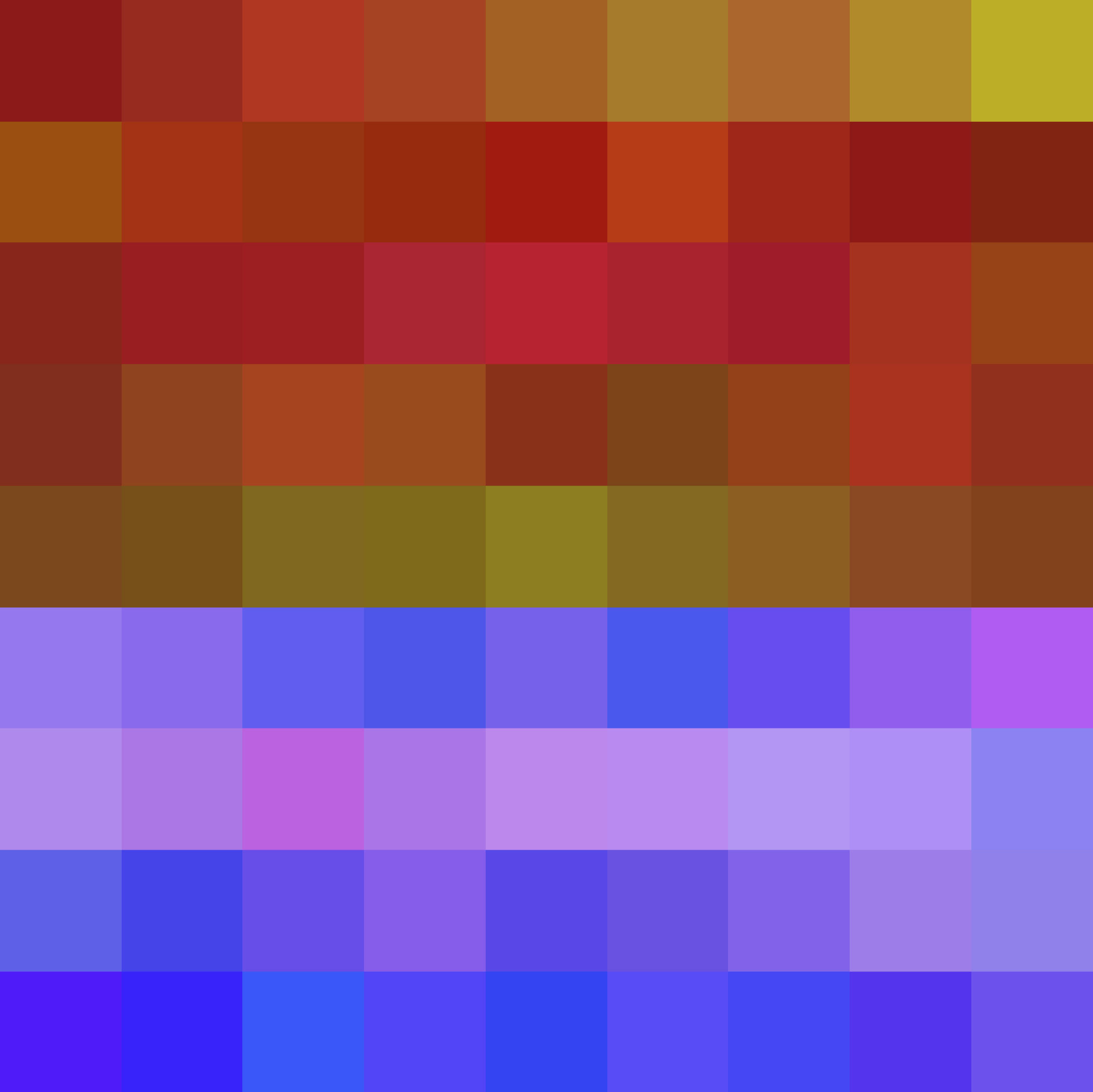
A grid with 16 coloured squares that form a gradient. The colours are various shades of mostly purple, and it also has some violet, some indigo, and a little bit of magenta in it.

This very, very colourful gradient, generated in this 16 by 16 pixel grid, is mostly green, and it also has some red, some rose, a bit of purple, a bit of magenta, a bit of yellow, a little bit of blue, a little bit of orange, a little bit of cyan, a little bit of indigo, a little bit of violet, and a tiny bit of lime in it.
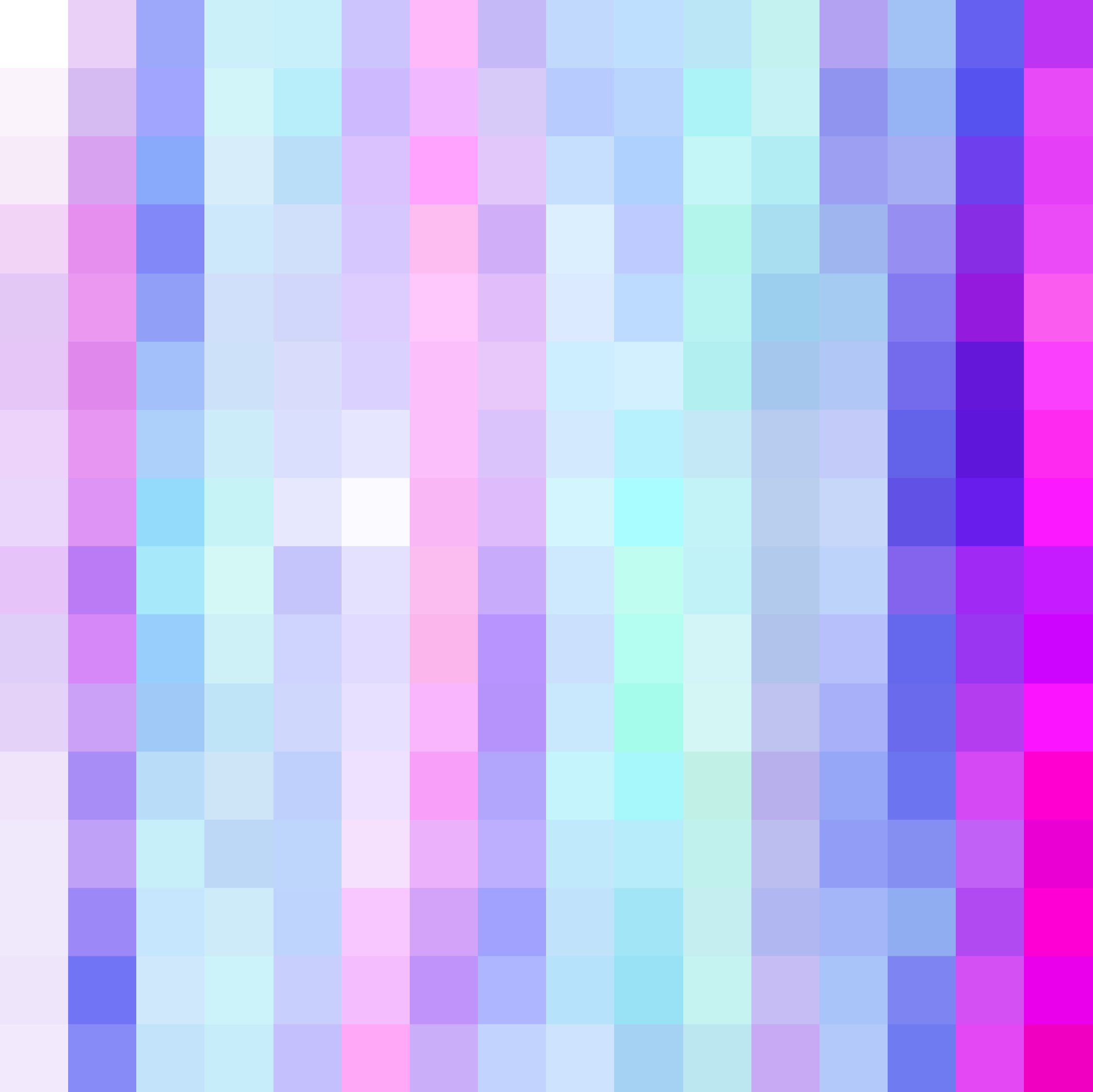
There's a colourful pixel gradient in this 9 by 9 grid. It is mostly green, but it also has some blue, a little bit of indigo, a little bit of lime, and a little bit of yellow in it.
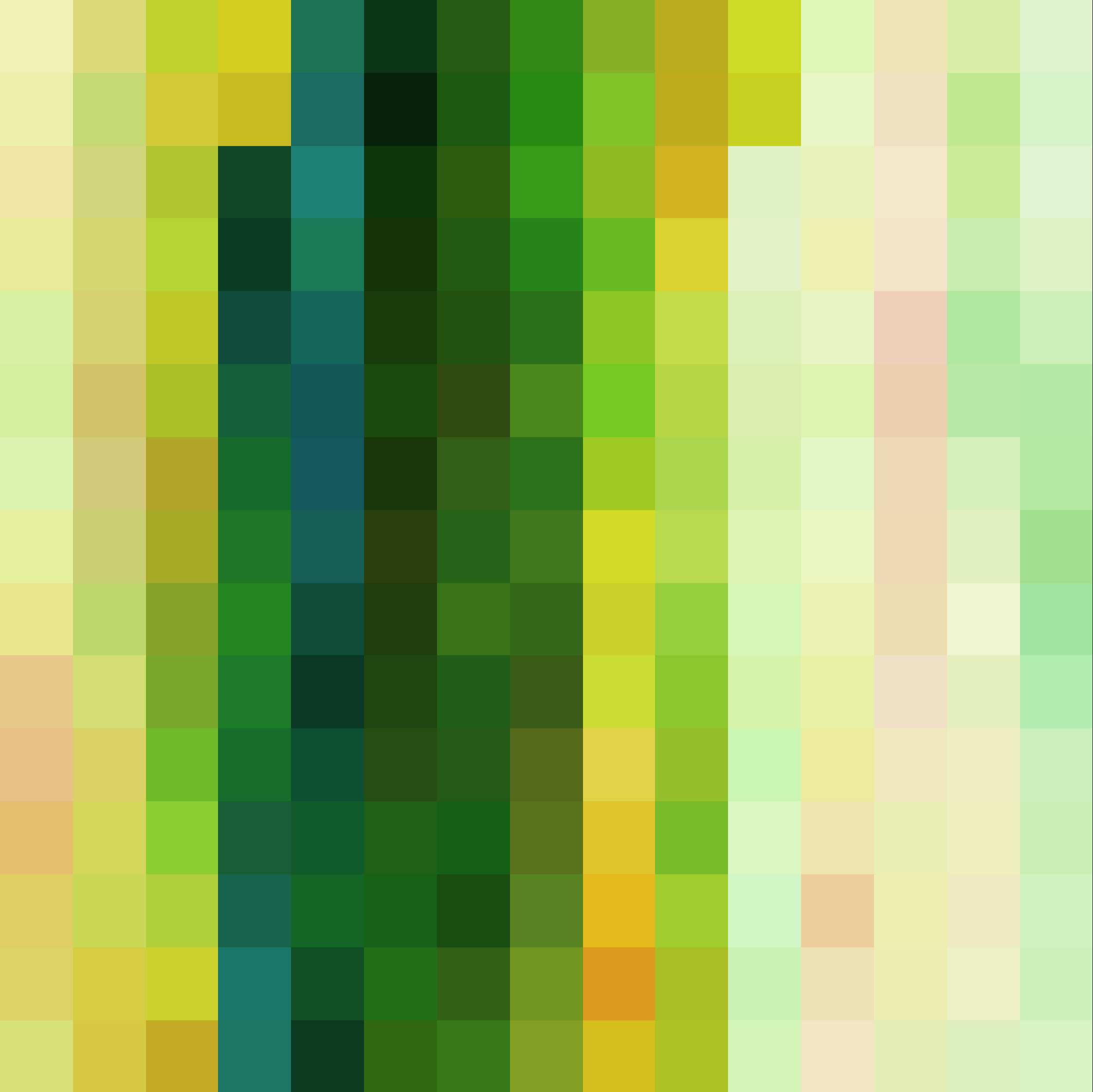
This very colourful pixel gradient—it is 9 cells wide, 9 cells high—is mostly red, but it also has quite some indigo, quite some orange, a bit of blue, a little bit of violet, a little bit of yellow, and a little bit of purple in it.
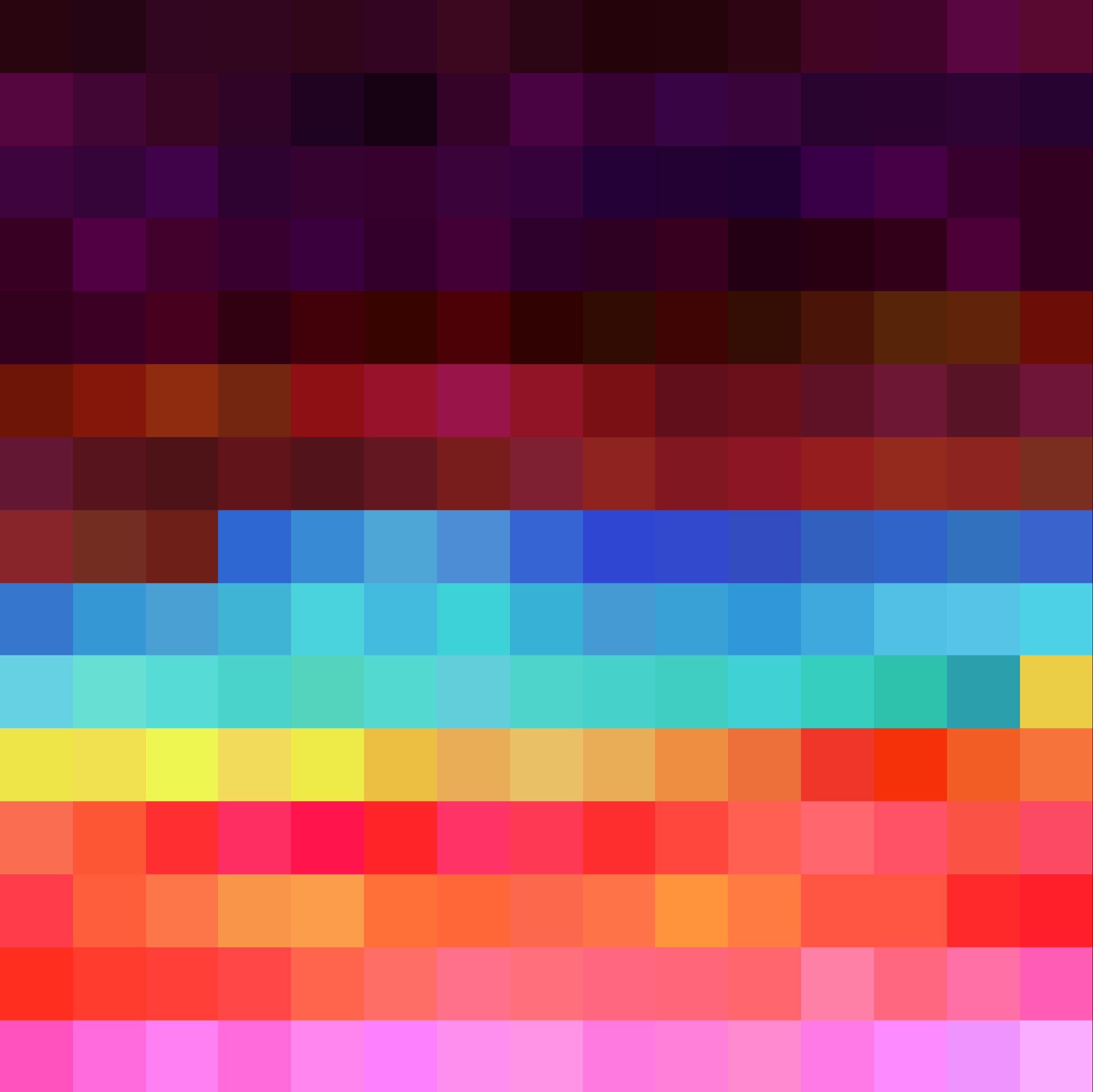
A 13 by 13 grid with coloured squares that form a very colourful gradient. The colours are various shades of mostly orange, and it also has some yellow, some rose, some magenta, some red, a little bit of green, and a tiny bit of lime in it.

The cells in this 16 by 16 pixel grid form a very colourful gradient. It is mostly blue, but it also has some cyan, some magenta, some purple, some indigo, and a bit of violet in it.
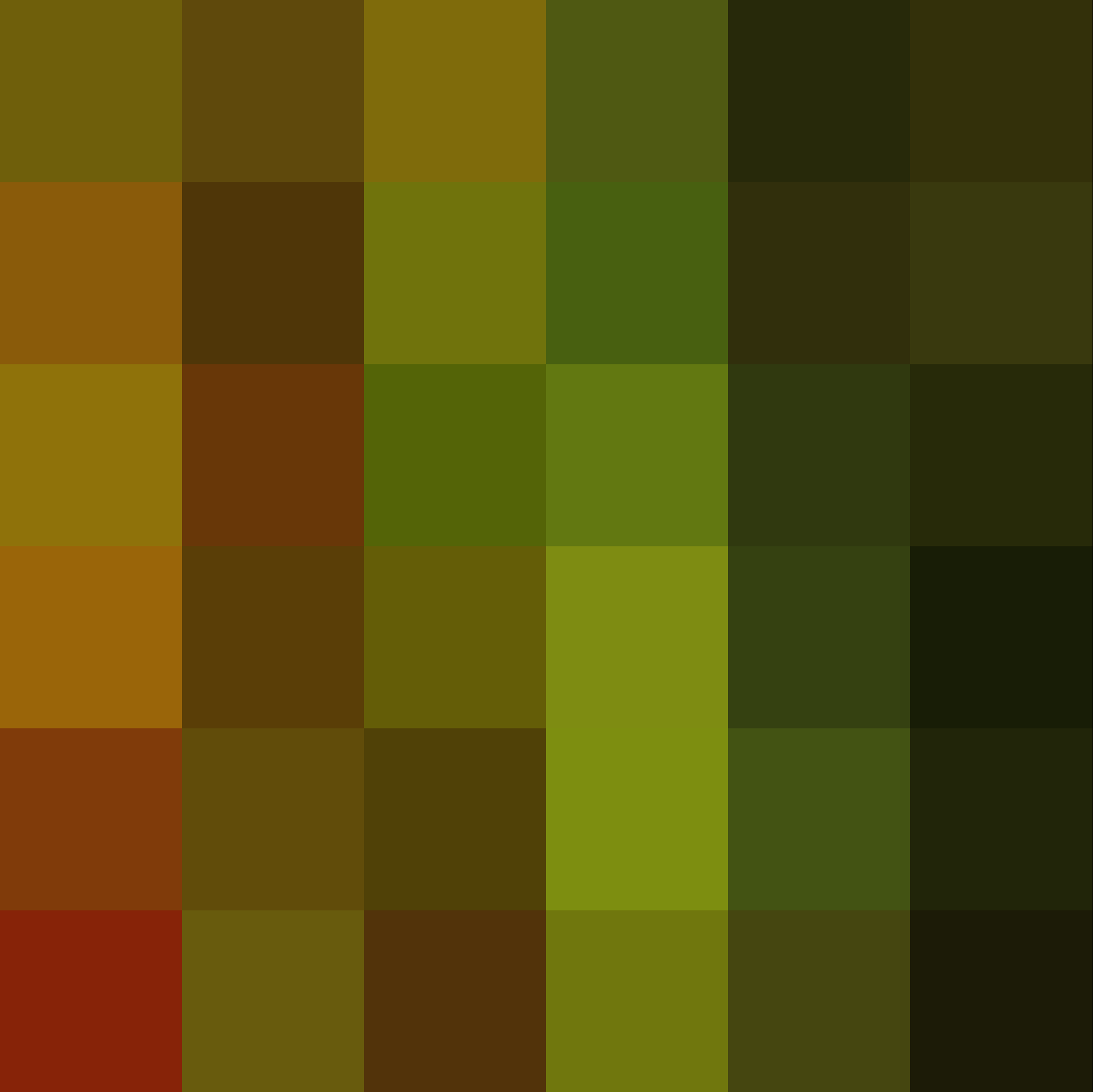
A grid with 225 coloured squares that form a colourful gradient. The colours are various shades of mostly green, and it also has quite some yellow, some lime, a bit of orange, and a little bit of cyan in it.
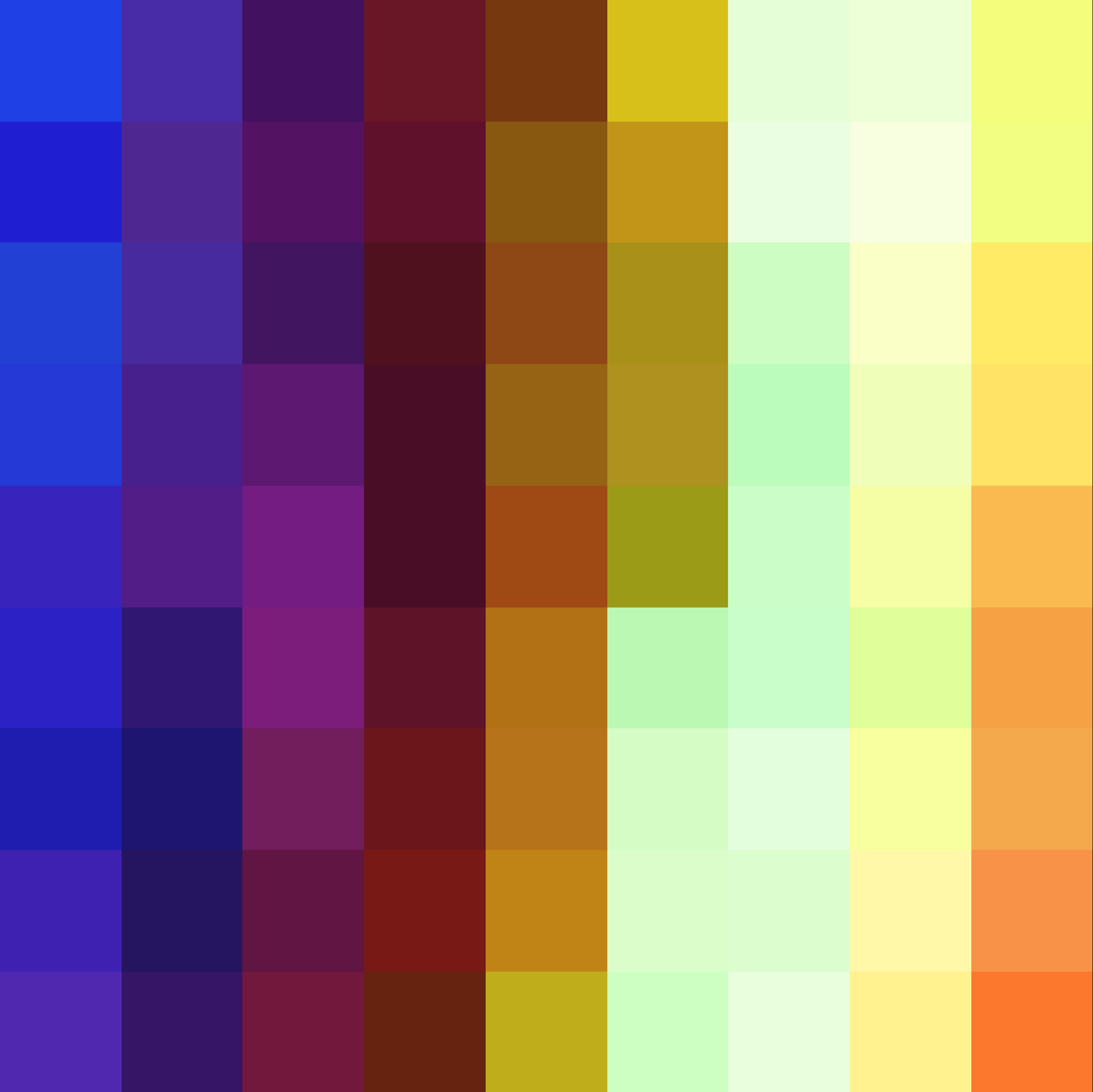
A 15 by 15 grid with coloured squares that form a very, very colourful gradient. The colours are various shades of mostly red, but it also has some magenta, a bit of blue, a bit of rose, a bit of cyan, a bit of orange, a little bit of purple, and a little bit of yellow in it.
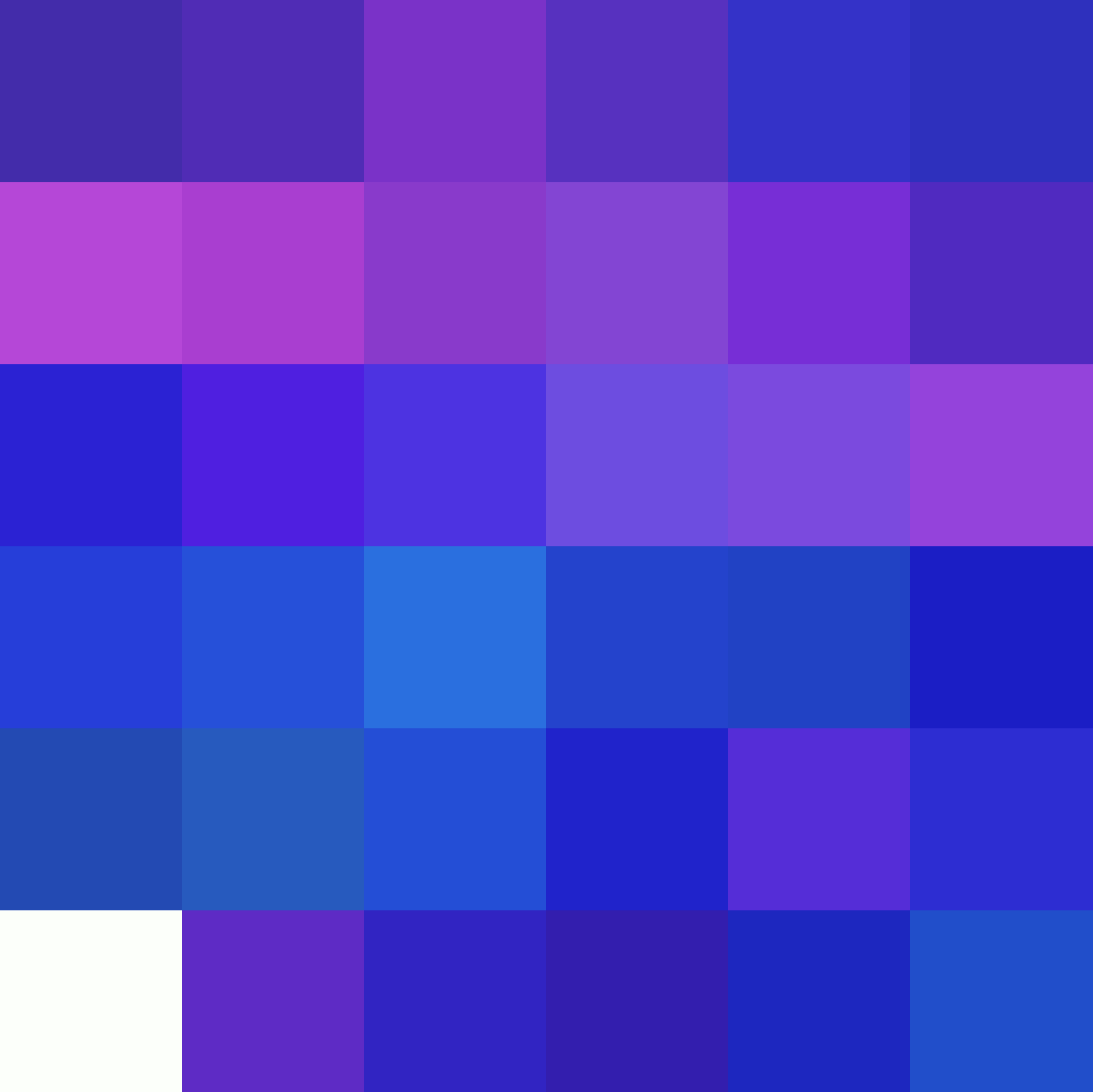
A 15 by 15 grid with coloured squares that form a very, very colourful gradient. The colours are various shades of mostly rose, and it also has some purple, some red, some orange, some indigo, a bit of violet, a bit of magenta, a bit of yellow, a little bit of blue, a little bit of green, and a tiny bit of lime in it.
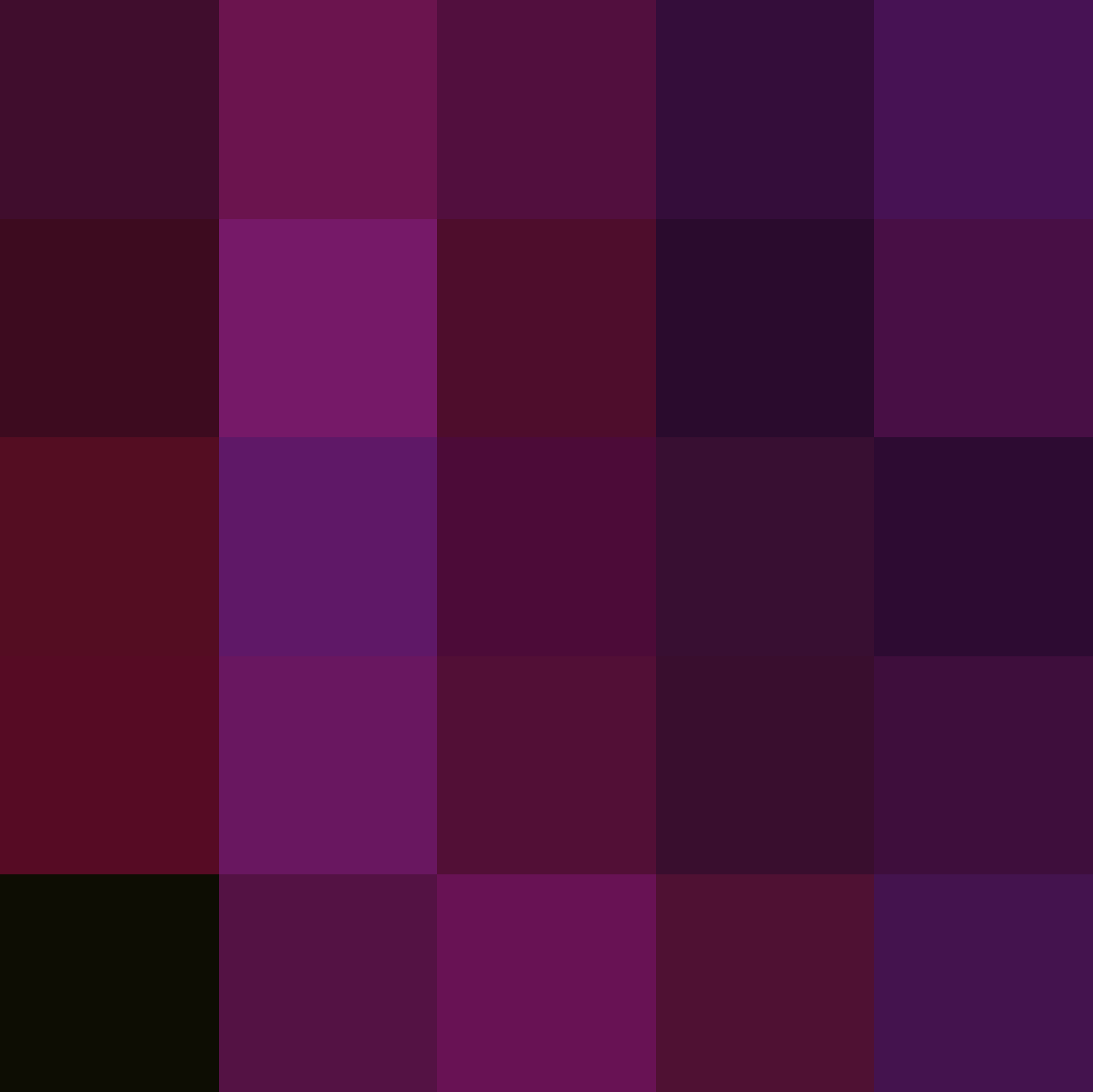
Here's a 6 by 6 pixelated grid that forms a gradient. It is mostly yellow, and it also has quite some orange, some lime, and a little bit of red in it.

The very, very colourful gradient in this 9 by 9 pixel grid is mostly yellow, but it also has some orange, some green, some indigo, a little bit of rose, a little bit of red, a little bit of blue, a little bit of violet, a little bit of purple, a little bit of magenta, and a little bit of lime in it.
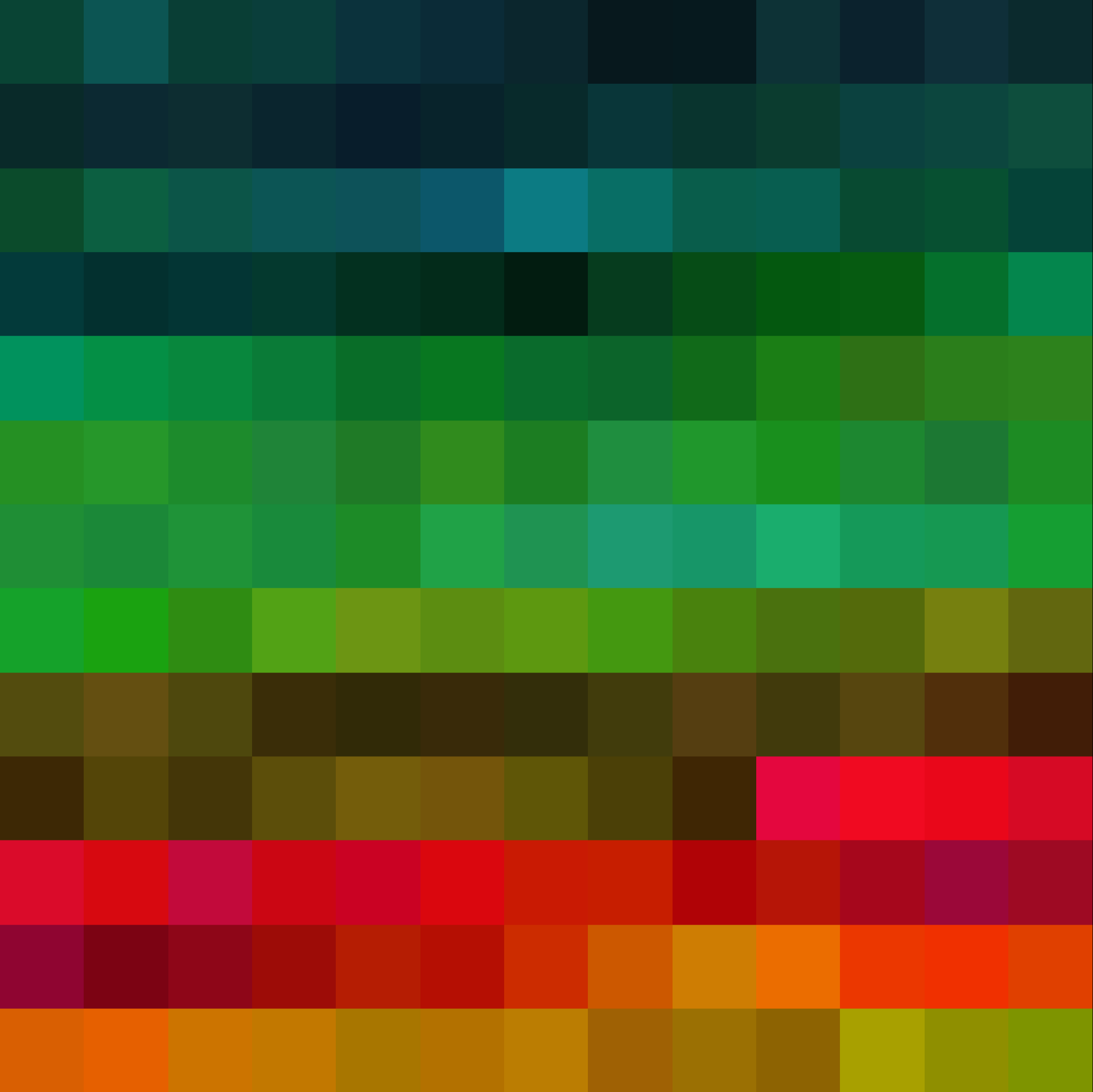
There's a colourful pixel gradient in this 6 by 6 grid. It is mostly blue, and it also has quite some indigo, some purple, a bit of violet, and a little bit of green in it.

A grid of 25 blocks. It's mostly magenta, and it also has quite some rose, a bit of purple, and a little bit of yellow in it.
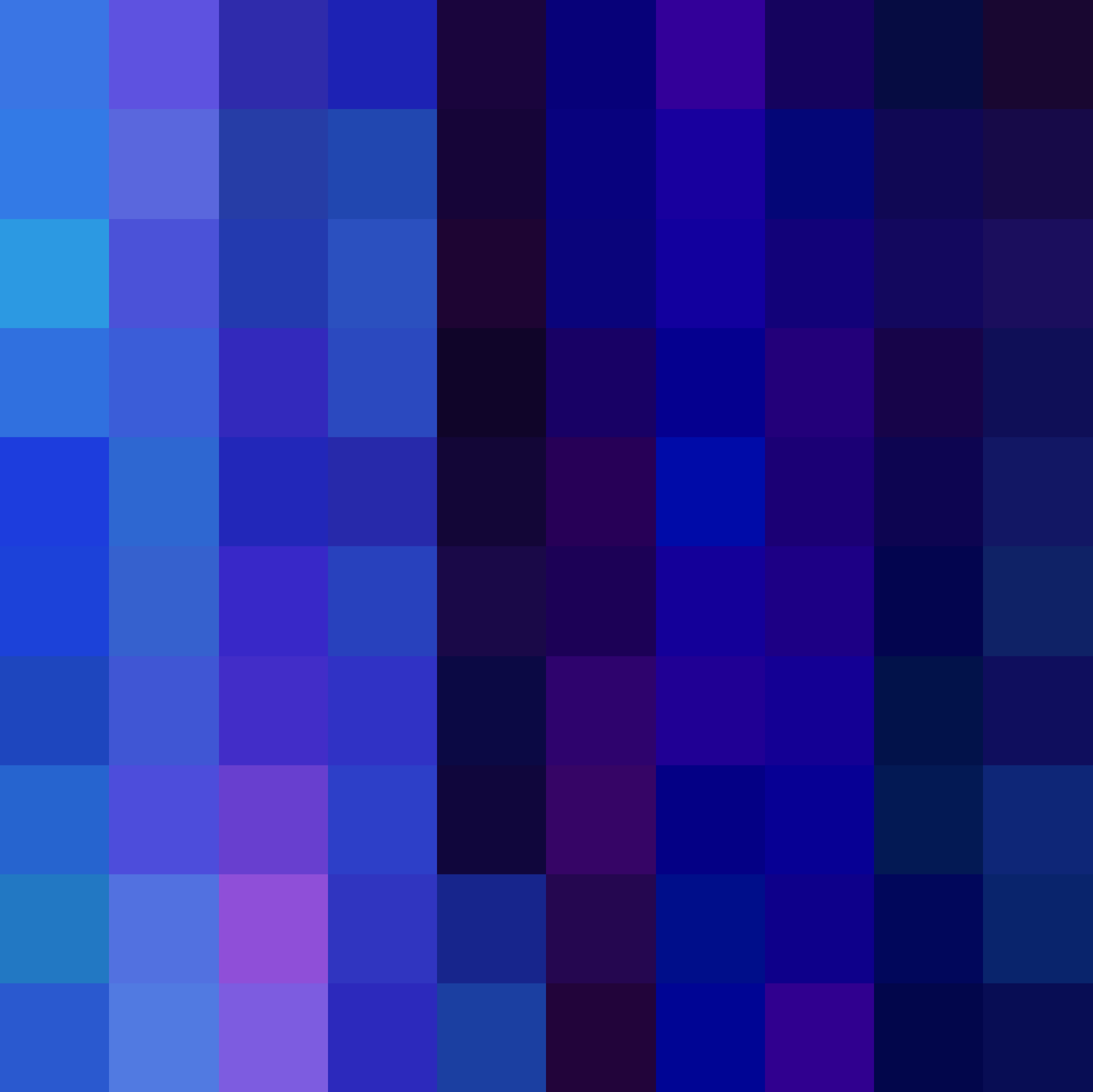
A grid of 16 blocks. It's mostly orange, but it also has quite some red, and quite some yellow in it.

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

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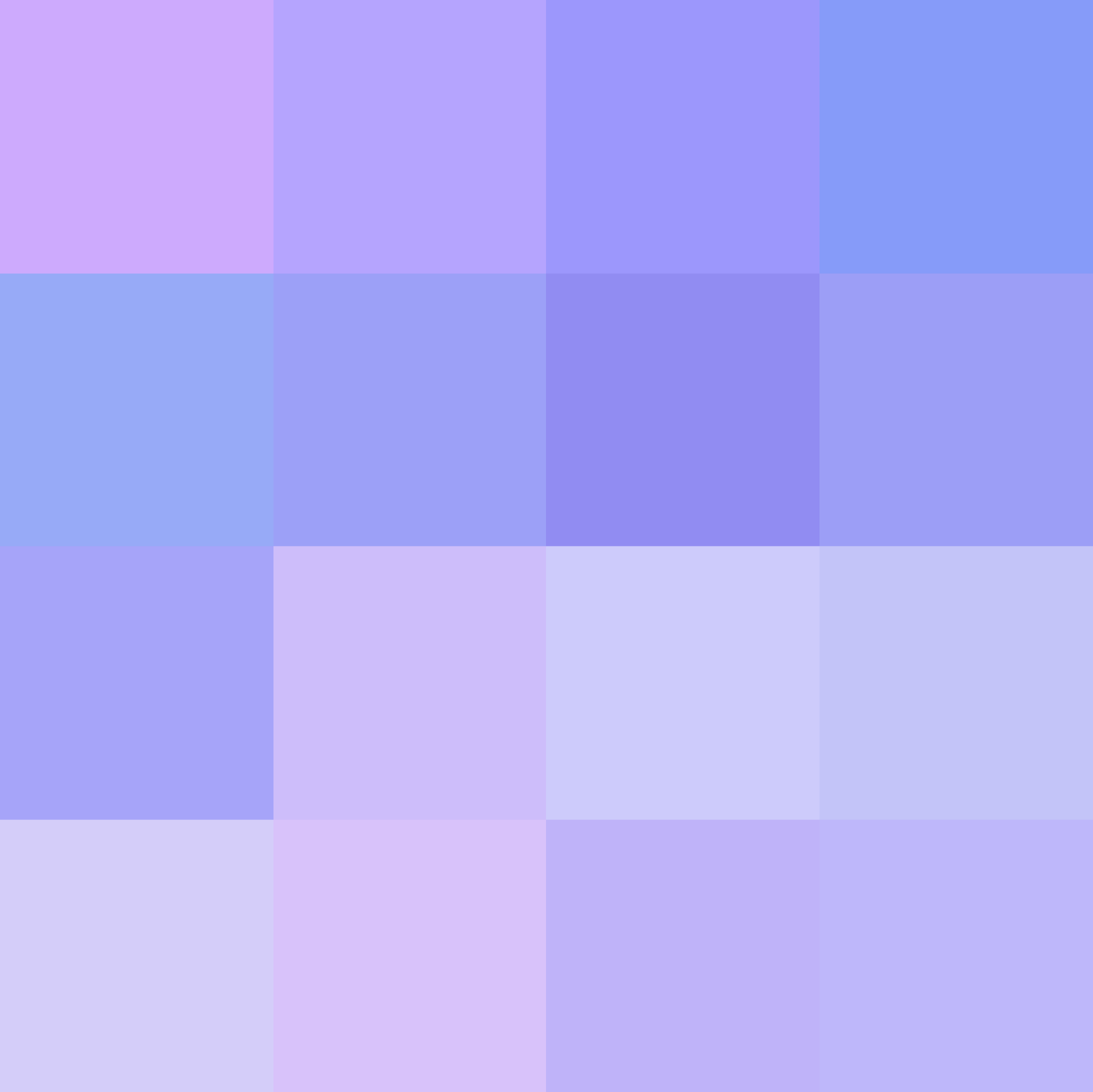
A 10 by 10 grid with coloured squares that form a gradient. The colours are various shades of mostly blue, and it also has a lot of indigo, a bit of violet, and a tiny bit of purple in it.

A grid with 144 coloured squares that form a very colourful gradient. The colours are various shades of mostly orange, but it also has quite some purple, some violet, some red, a bit of indigo, a bit of magenta, and a little bit of yellow in it.
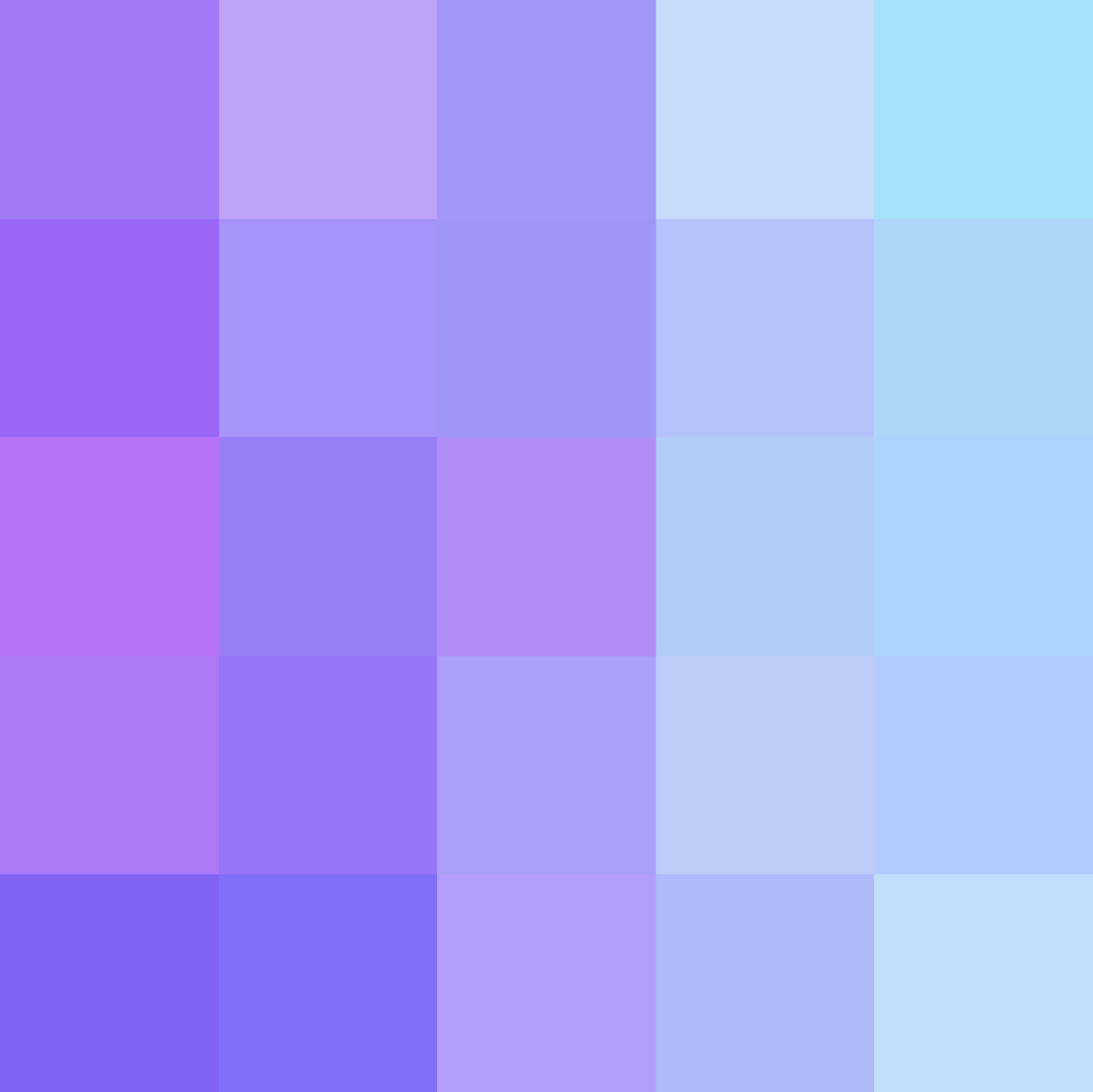
There's a colourful pixel gradient in this 16 by 16 grid. It is mostly green, but it also has quite some yellow, quite some red, some orange, and a bit of lime in it.
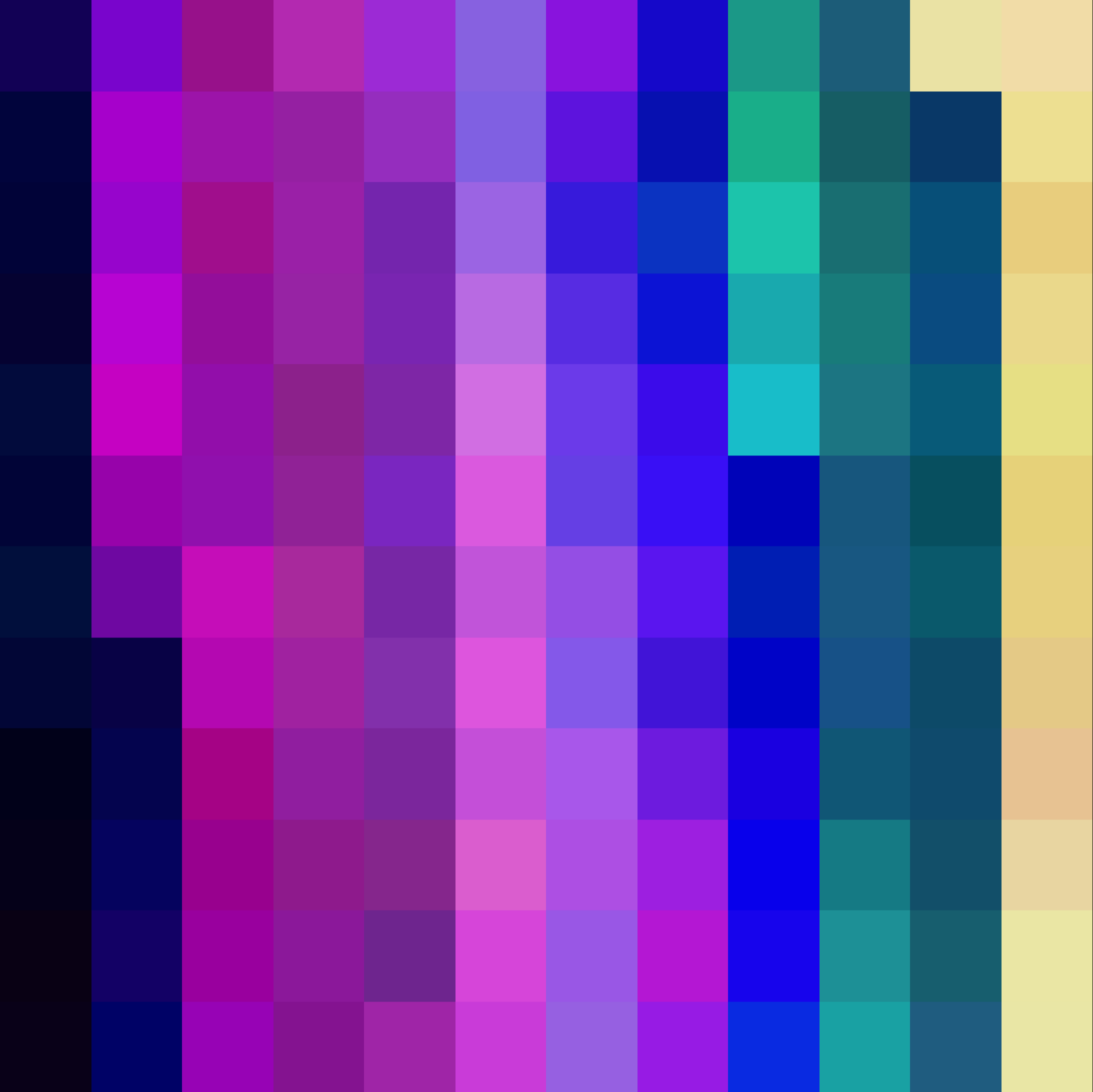
This pixel gradient—it is 4 cells wide, 4 cells high—is mostly indigo, but it also has quite some blue, and some violet in it.
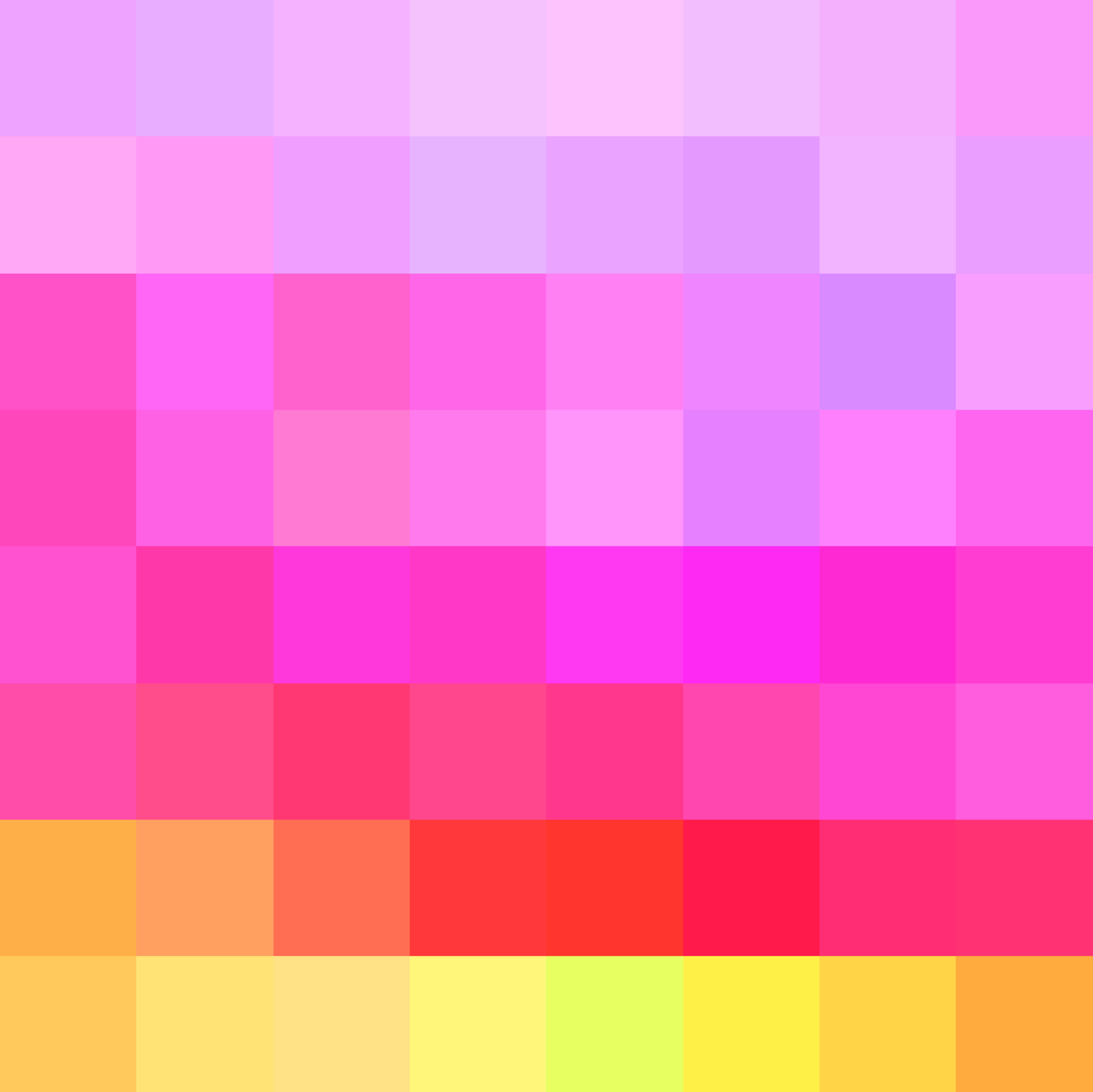
The cells in this 7 by 7 pixel grid form a gradient. It is mostly orange, but it also has a lot of red, and a little bit of rose in it.
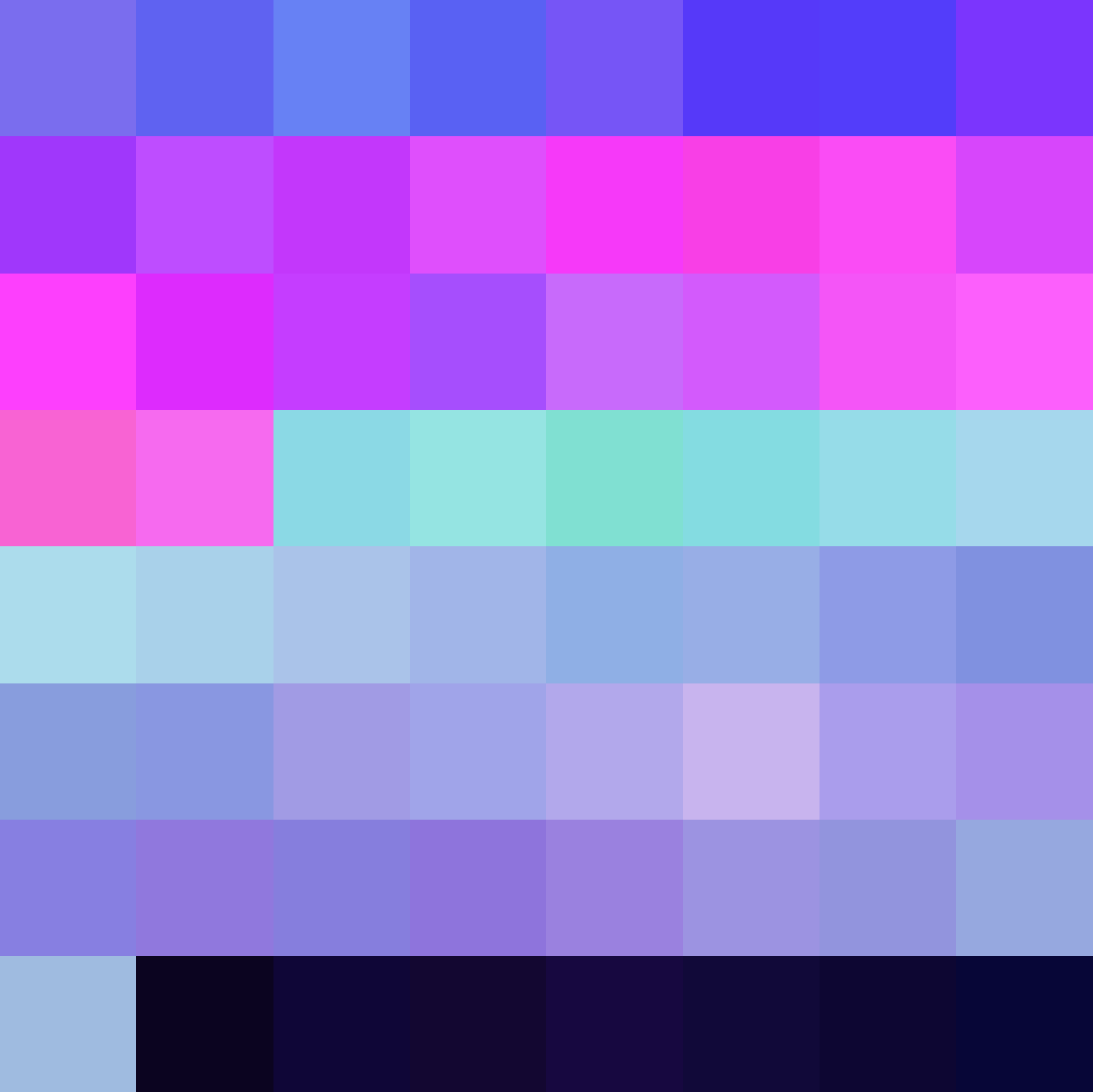
The cells in this 5 by 5 pixel grid form a gradient. It is mostly indigo, but it also has quite some blue, and some violet in it.

A very, very colourful grid of 144 blocks. It's mostly magenta, and it also has quite some blue, some purple, some indigo, a bit of cyan, a little bit of violet, a little bit of yellow, and a little bit of orange in it.
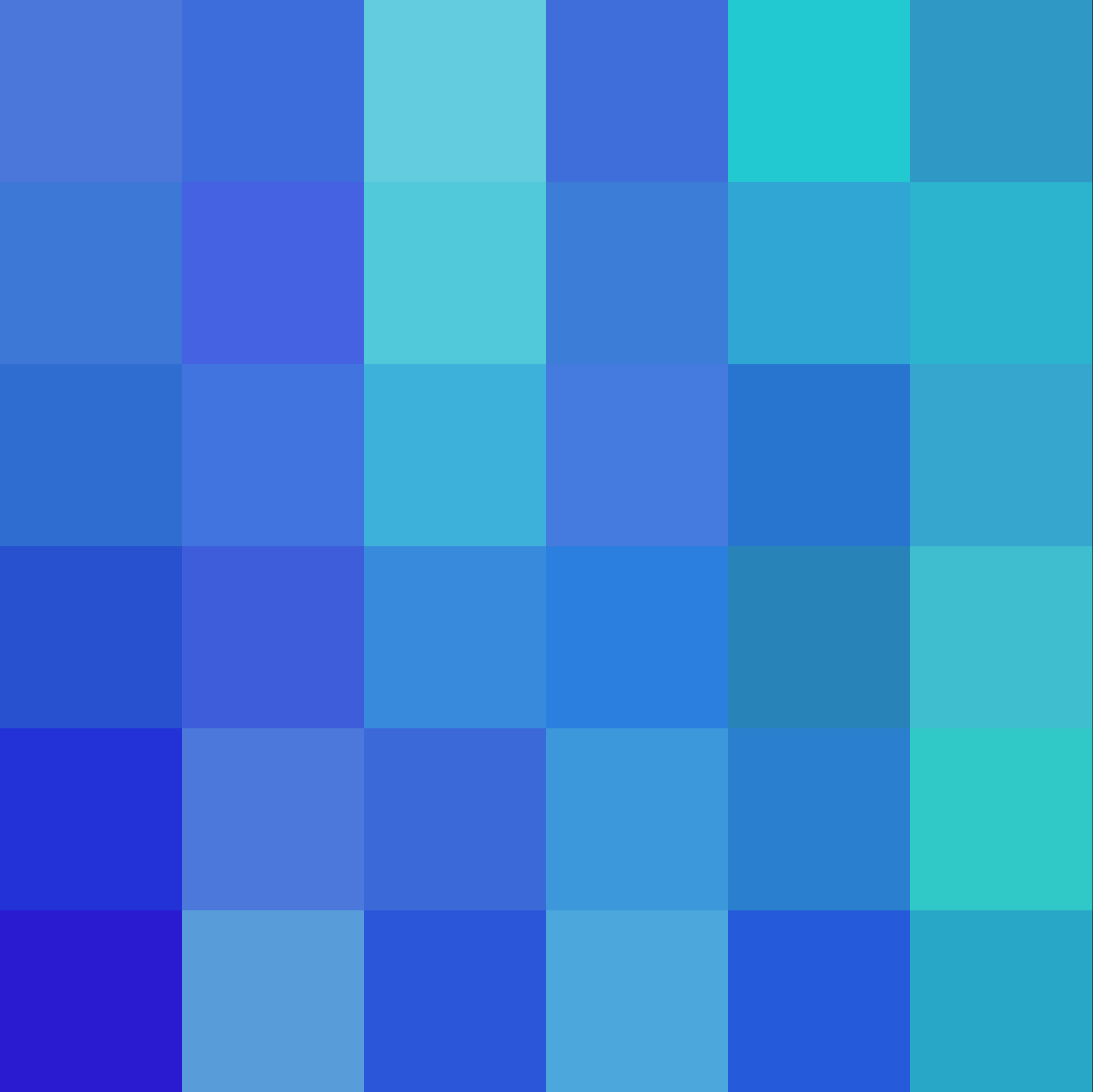
Here's an 8 by 8 pixelated grid that forms a very colourful gradient. It is mostly magenta, but it also has some purple, some rose, a bit of yellow, a little bit of red, and a little bit of orange in it.
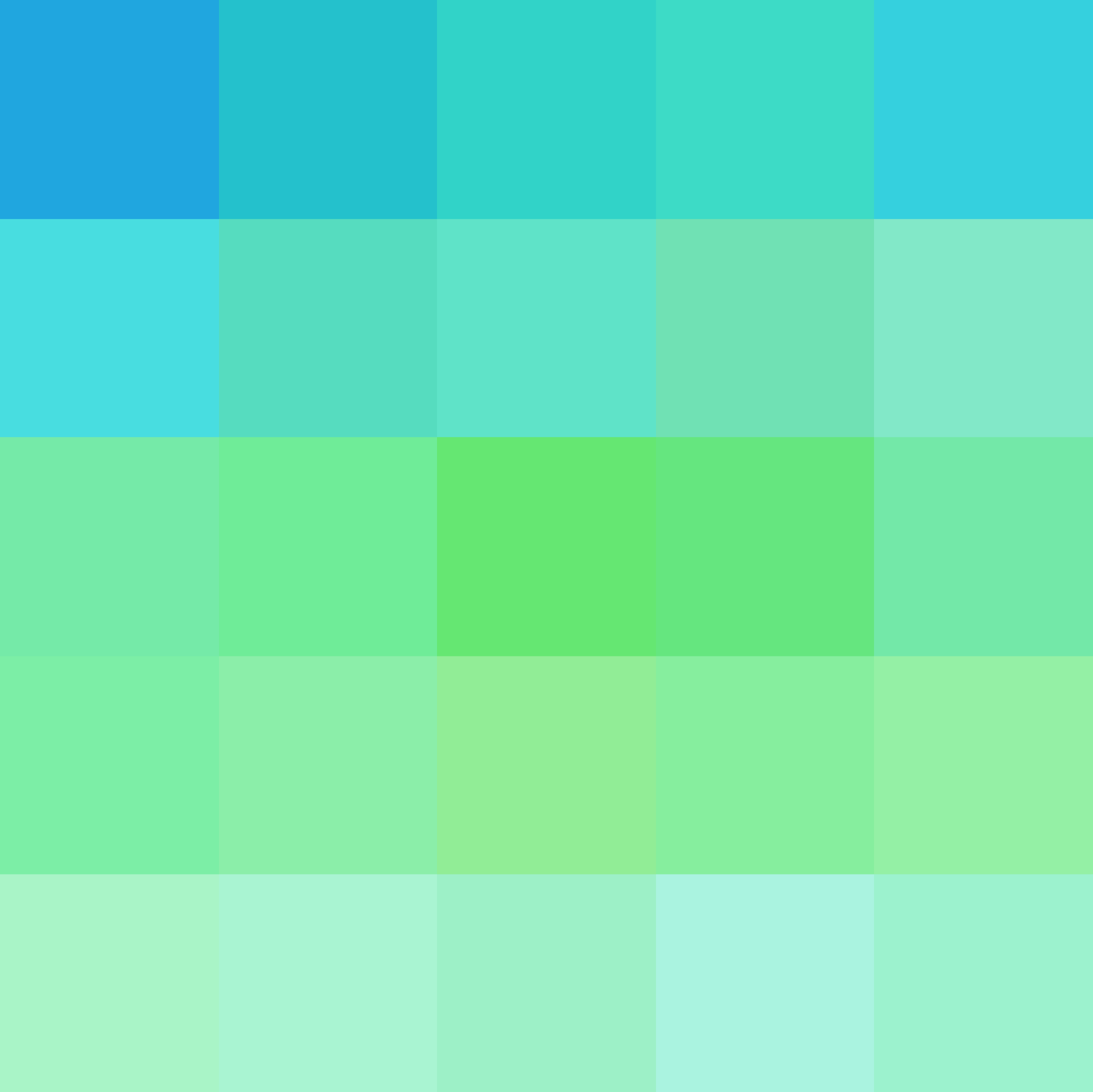
This very colourful gradient, generated in this 8 by 8 pixel grid, is mostly indigo, and it also has quite some blue, some purple, some magenta, a bit of cyan, and a little bit of violet in it.
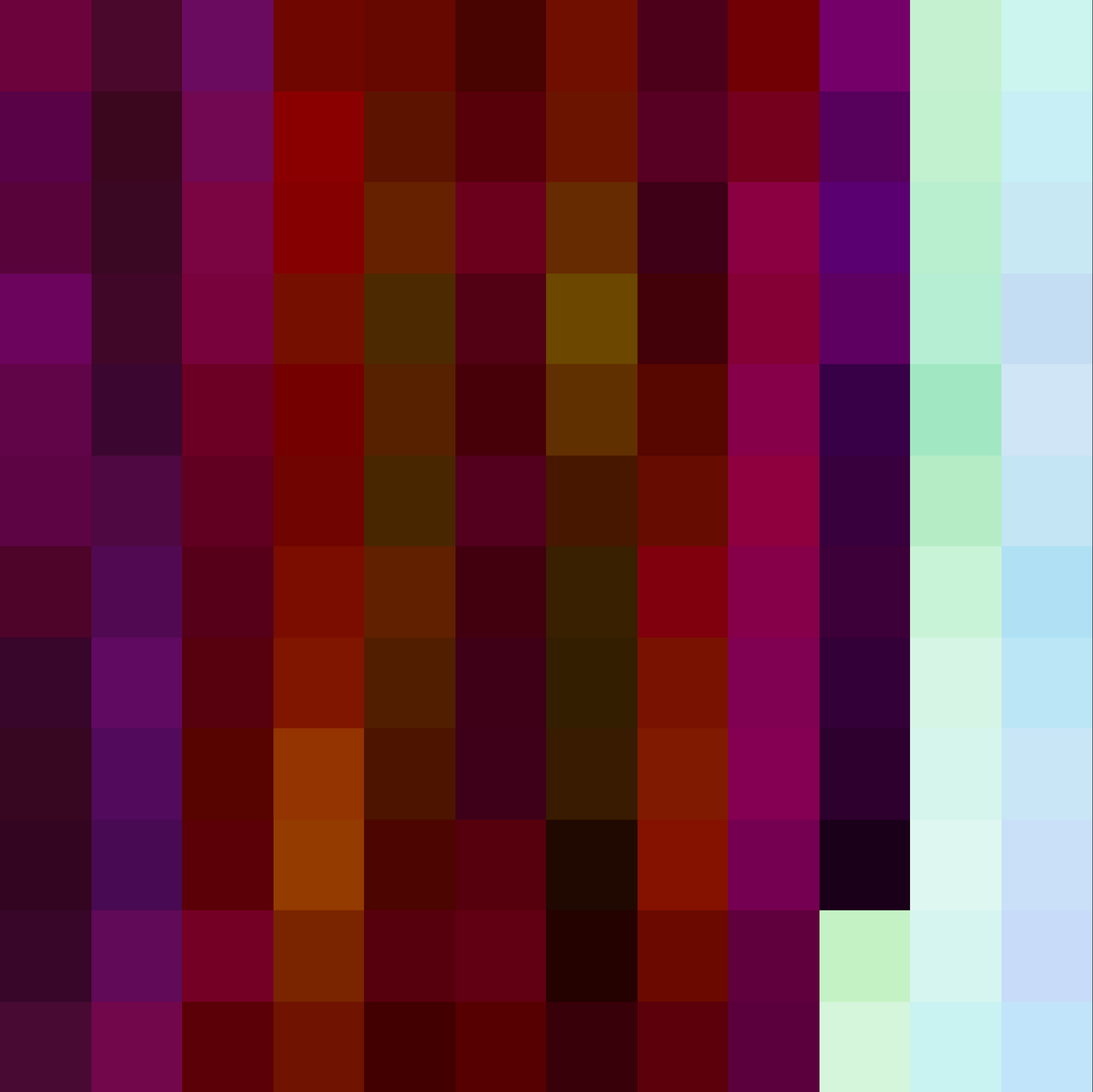
There's a pixel gradient in this 11 by 11 grid. It is mostly green, but it also has quite some yellow, some lime, and a bit of orange in it.
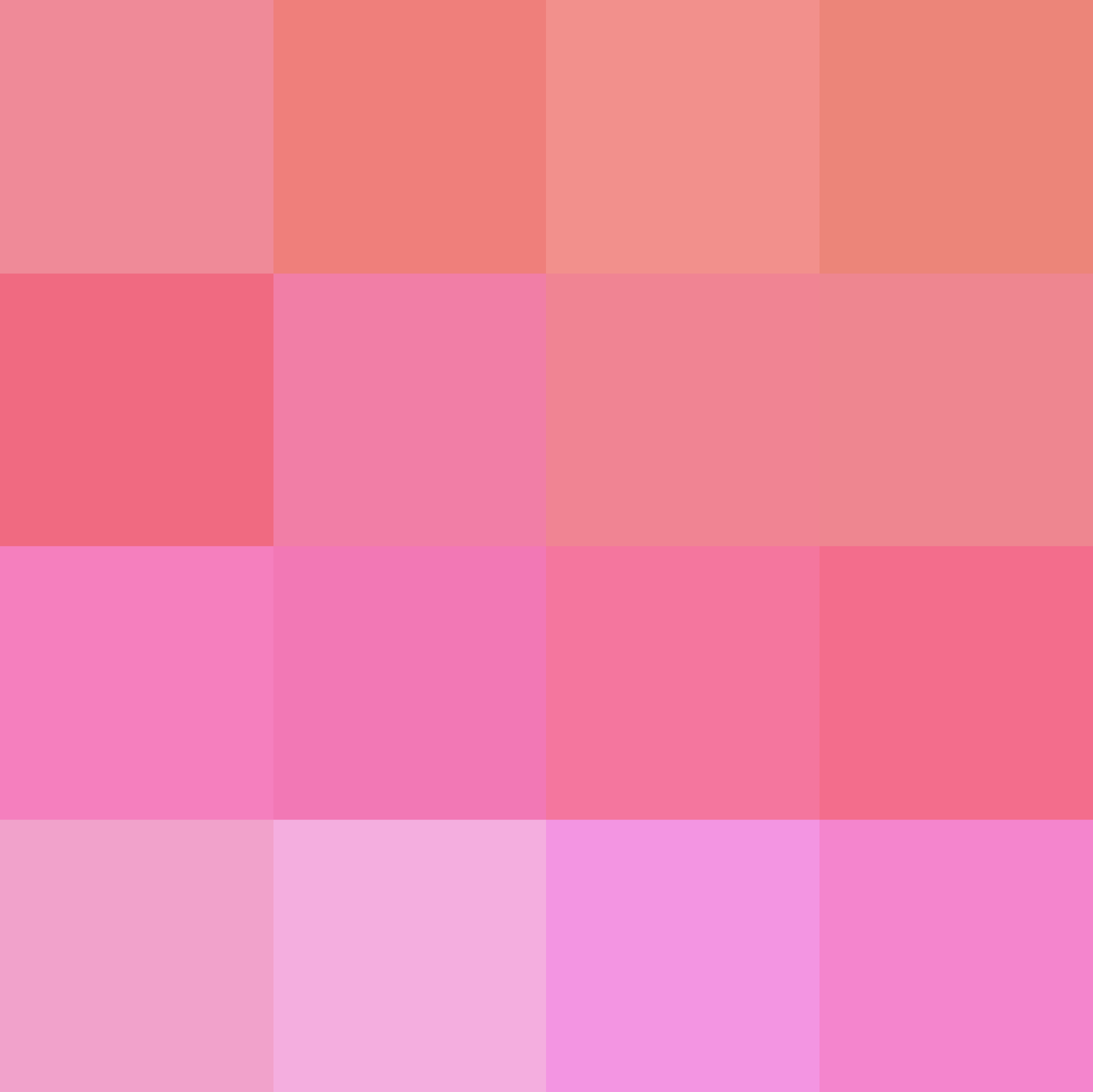
A grid with 36 coloured squares that form a gradient. The colours are various shades of mostly blue, but it also has some cyan, and a little bit of indigo in it.
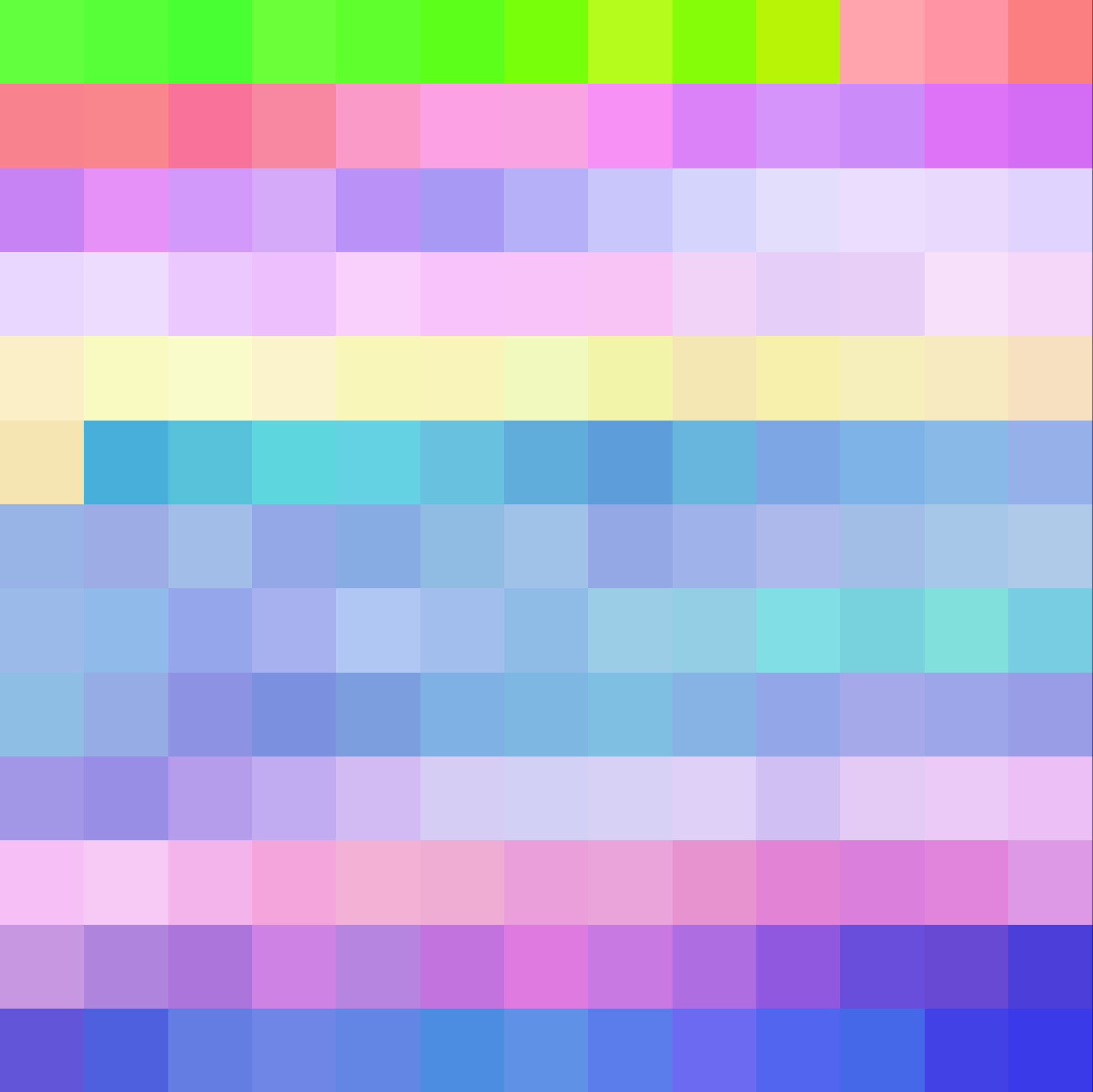
Here's a 5 by 5 pixelated grid that forms a gradient. It is mostly green, and it also has quite some cyan, and a little bit of blue in it.

A very, very colourful grid of 144 blocks. It's mostly red, but it also has quite some magenta, some rose, some orange, a bit of green, a bit of blue, a little bit of cyan, and a tiny bit of purple in it.
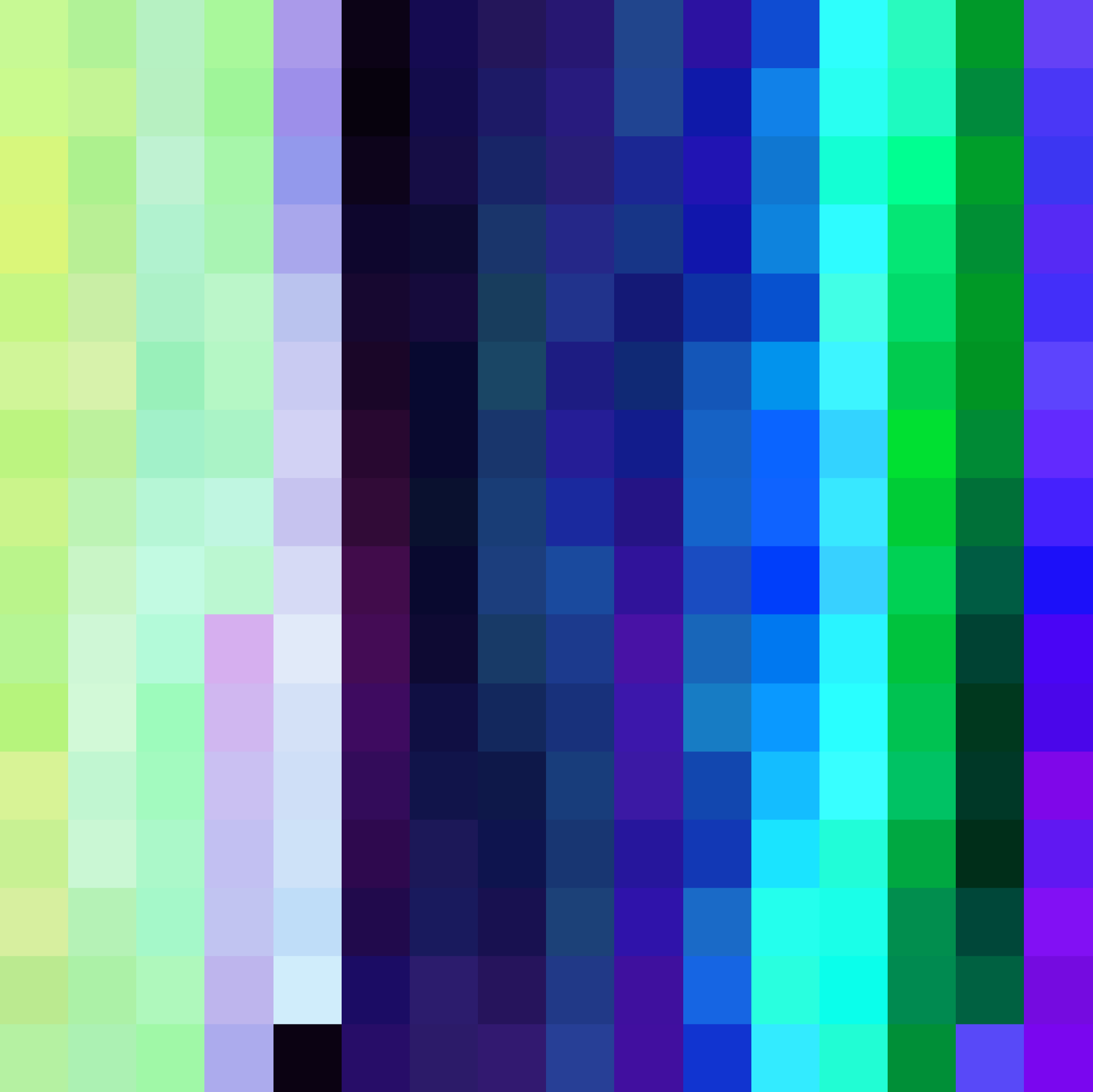
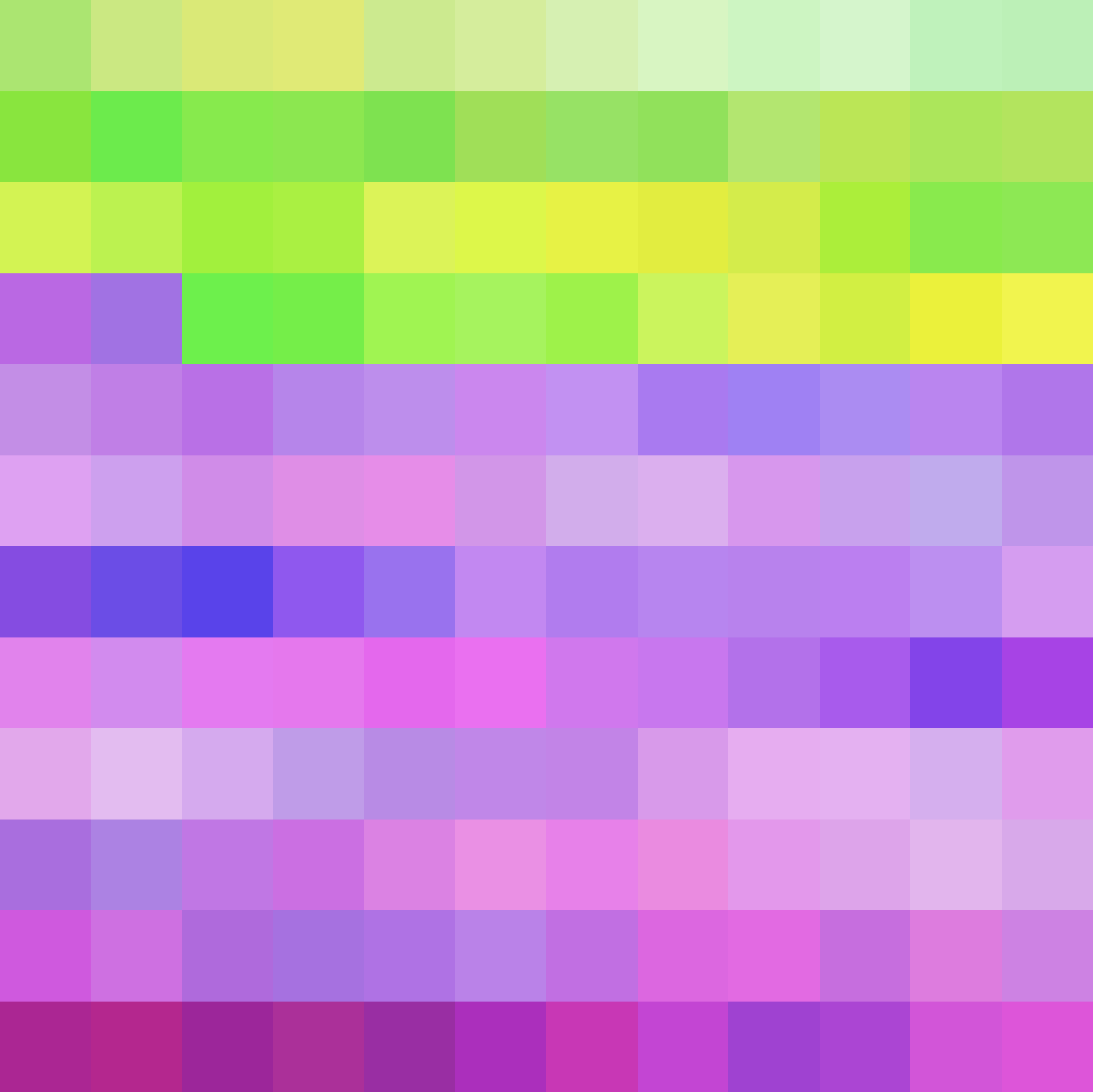The monochrome gradient in this 4 by 4 pixel grid is red.

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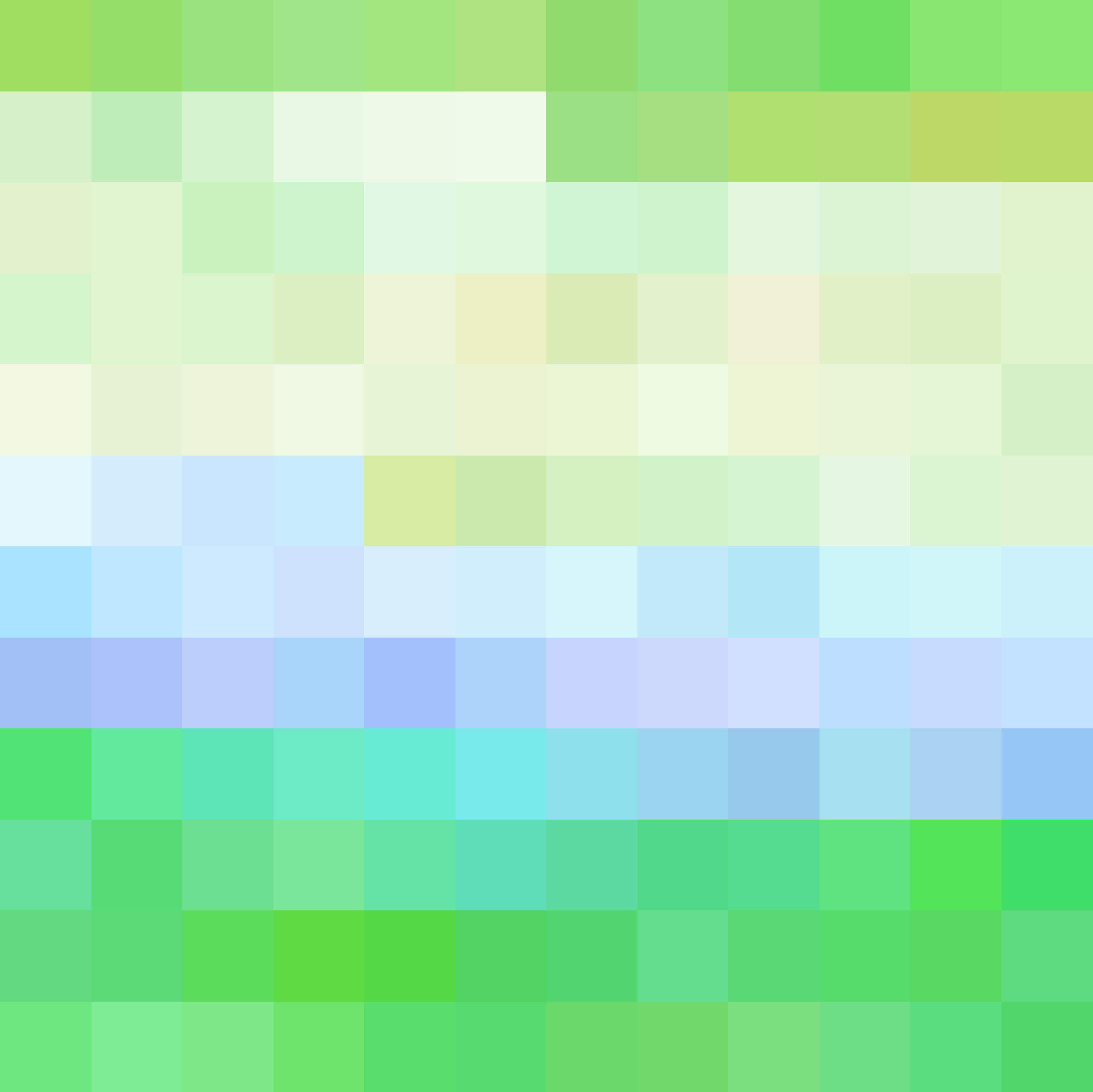
The cells in this 15 by 15 pixel grid form a very, very colourful gradient. It is mostly magenta, but it also has quite some purple, some rose, a bit of green, a bit of indigo, a little bit of blue, a little bit of red, a little bit of violet, and a tiny bit of cyan in it.

The cells in this 16 by 16 pixel grid form a very colourful gradient. It is mostly green, and it also has quite some blue, quite some indigo, a bit of cyan, a little bit of violet, a little bit of purple, and a tiny bit of lime in it.
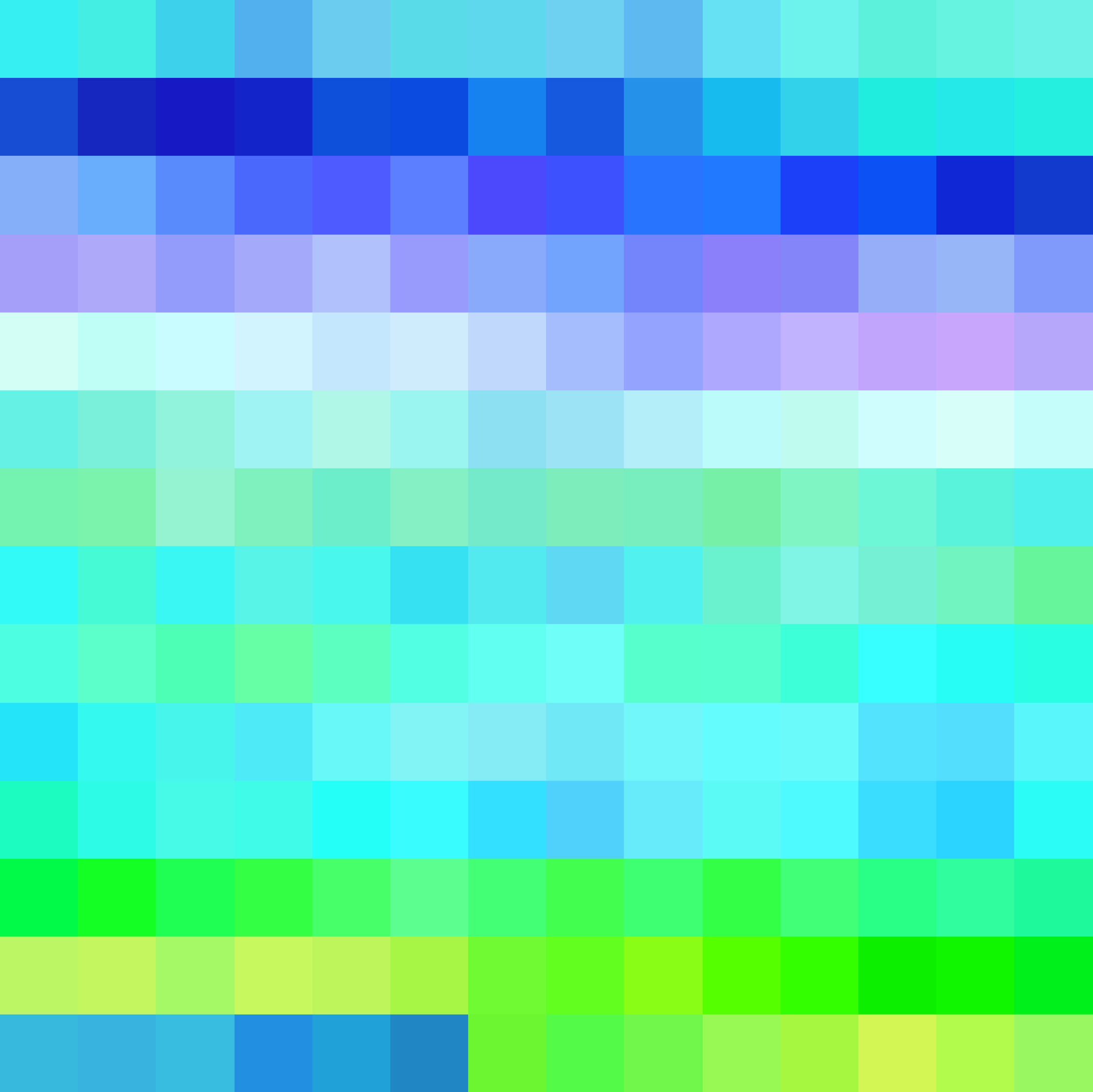
The very colourful gradient in this 12 by 12 pixel grid is mostly purple, but it also has quite some green, some magenta, some violet, a bit of yellow, a little bit of indigo, and a little bit of lime in it.

This colourful pixel gradient—it is 12 cells wide, 12 cells high—is mostly green, but it also has some blue, a little bit of lime, a little bit of cyan, and a tiny bit of yellow in it.
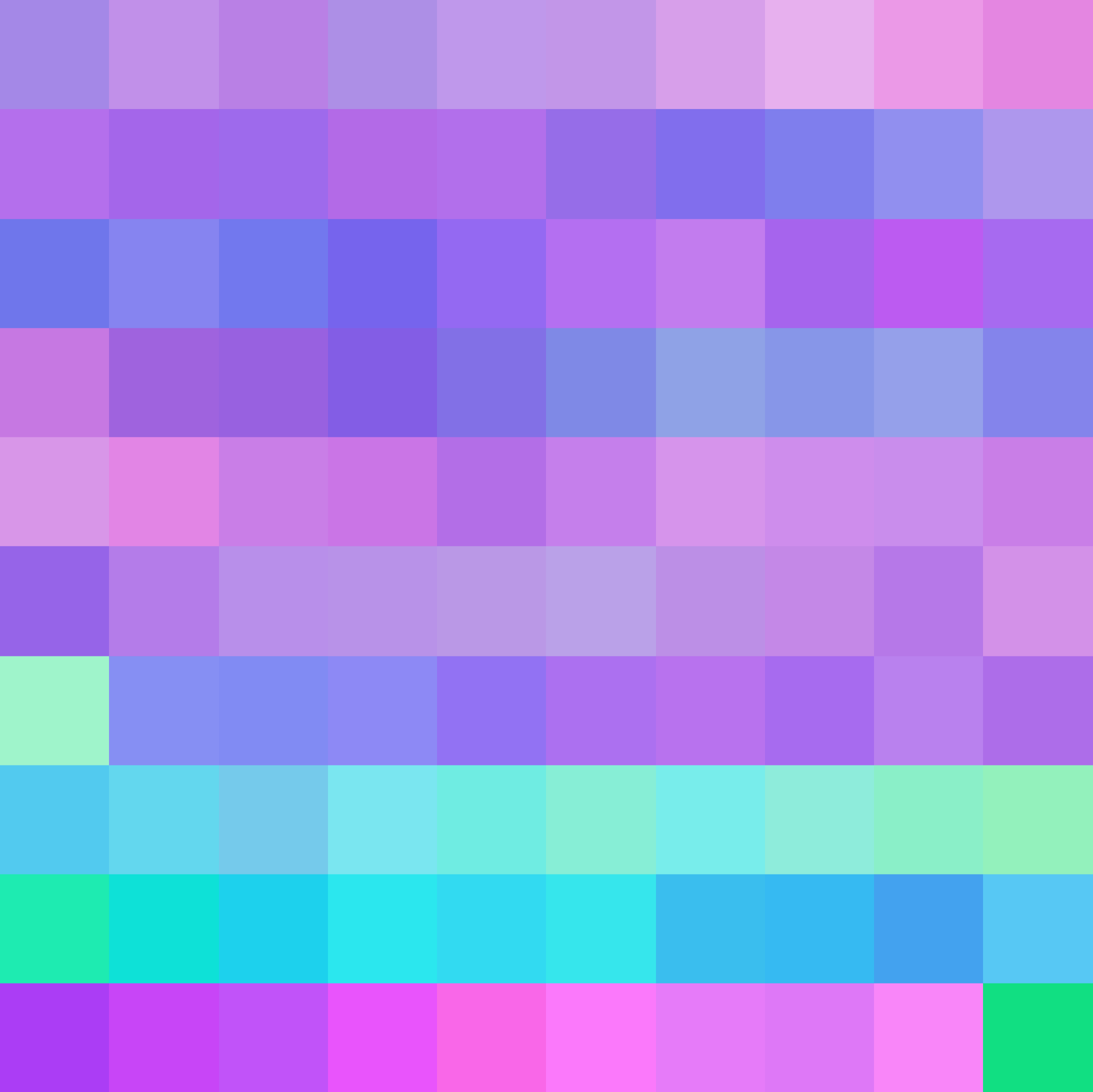
This very, very colourful gradient, generated in this 15 by 15 pixel grid, is mostly blue, and it also has quite some indigo, some purple, some magenta, a bit of violet, a little bit of rose, a tiny bit of red, and a tiny bit of cyan in it.

This very colourful gradient, generated in this 14 by 14 pixel grid, is mostly cyan, but it also has quite some green, quite some blue, a little bit of indigo, a tiny bit of lime, and a tiny bit of violet in it.

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

This very colourful gradient, generated in this 10 by 10 pixel grid, is mostly purple, but it also has some violet, some blue, some indigo, some cyan, a bit of magenta, and a little bit of green in it.
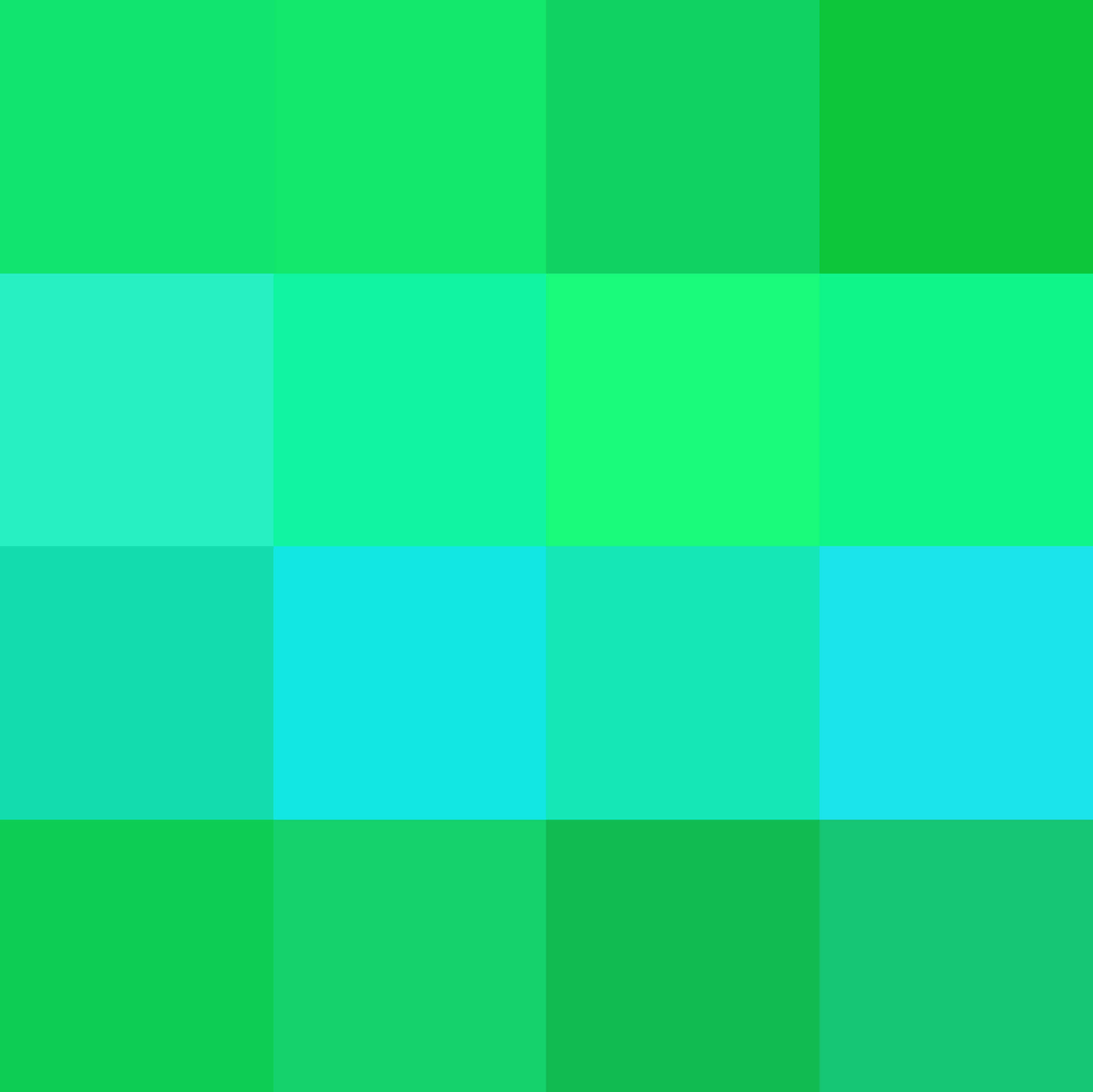
Here's a 7 by 7 pixelated grid that forms a gradient. It is mostly green, but it also has quite some cyan, and a tiny bit of blue in it.

Here's a 12 by 12 pixelated grid that forms a gradient. It is mostly red, and it also has quite some orange, a bit of yellow, and a little bit of lime in it.
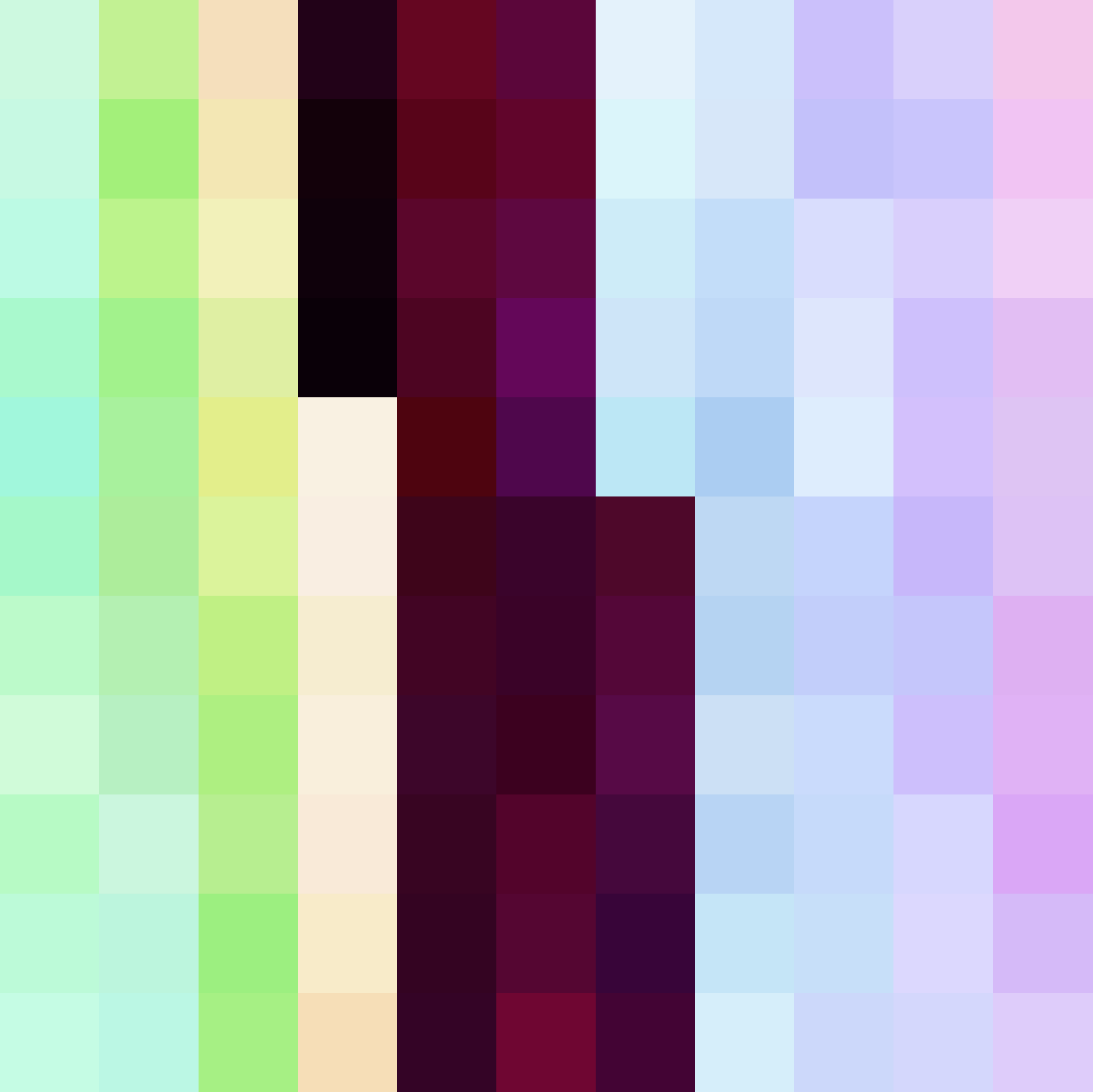
A grid of 169 blocks. It's mostly red, but it also has quite some orange, a little bit of yellow, and a tiny bit of lime in it.

A two tone grid of 16 blocks. It's mostly green, but it also has quite some cyan in it.
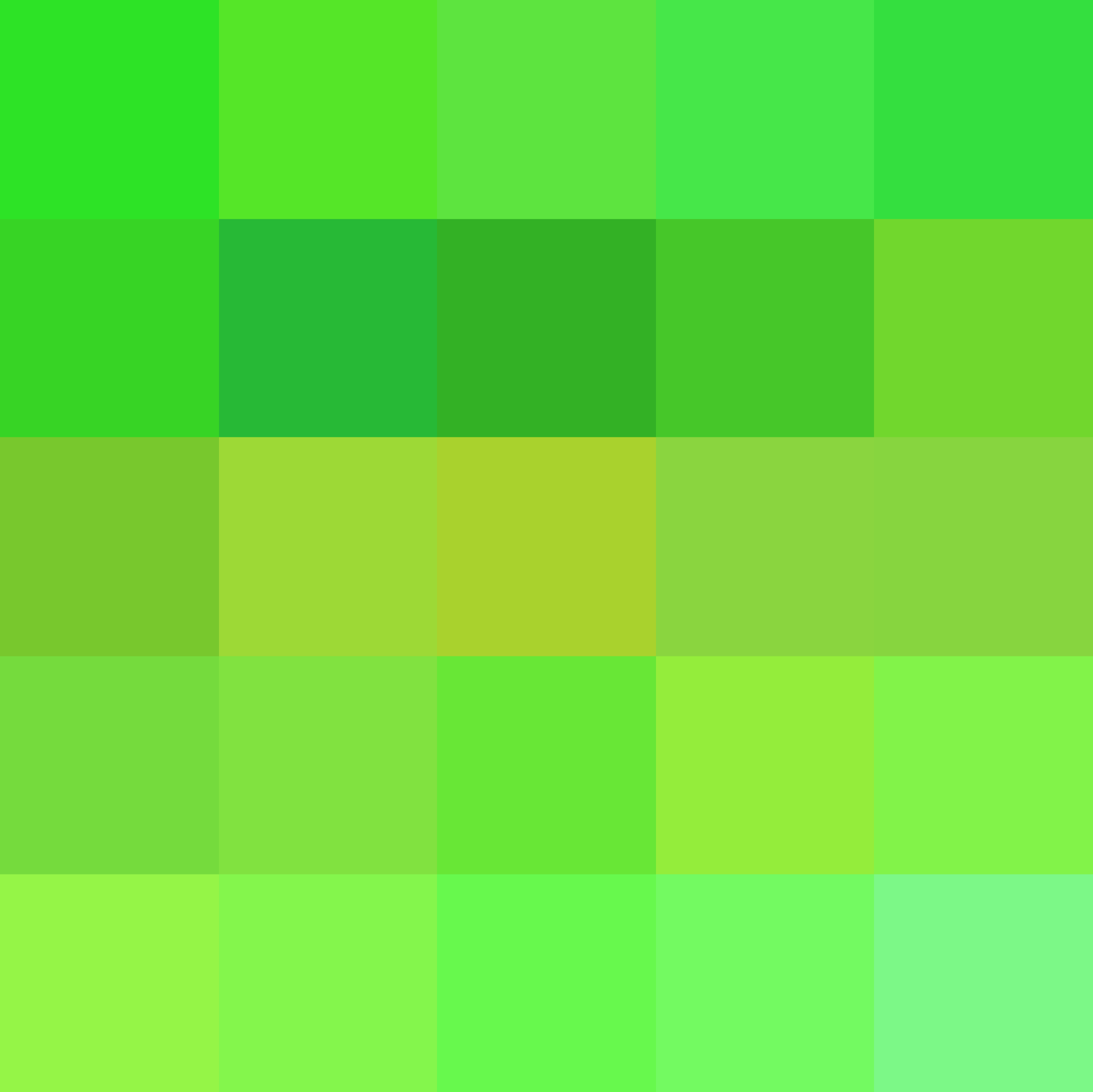
A 5 by 5 grid with coloured squares that form a
two tone gradient. The colours are various
shades of mostly red, but it also has quite some
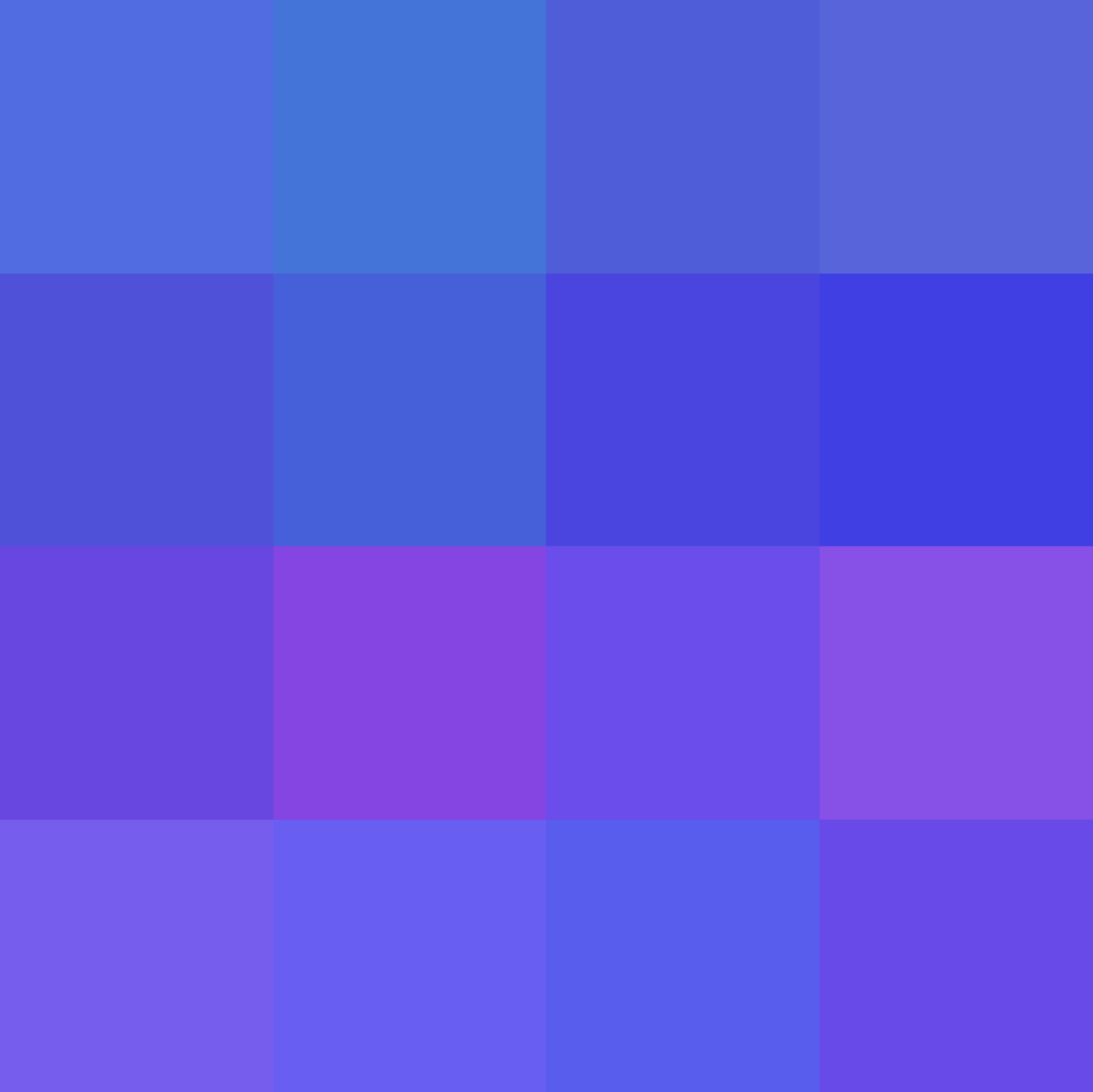orange in it.

The very, very colourful gradient in this 11 by 11 pixel grid is mostly green, but it also has quite some blue, some magenta, a bit of rose, a bit of indigo, a bit of orange, a little bit of purple, a tiny bit of yellow, a tiny bit of lime, a tiny bit of red, a tiny bit of violet, and a tiny bit of cyan in it.
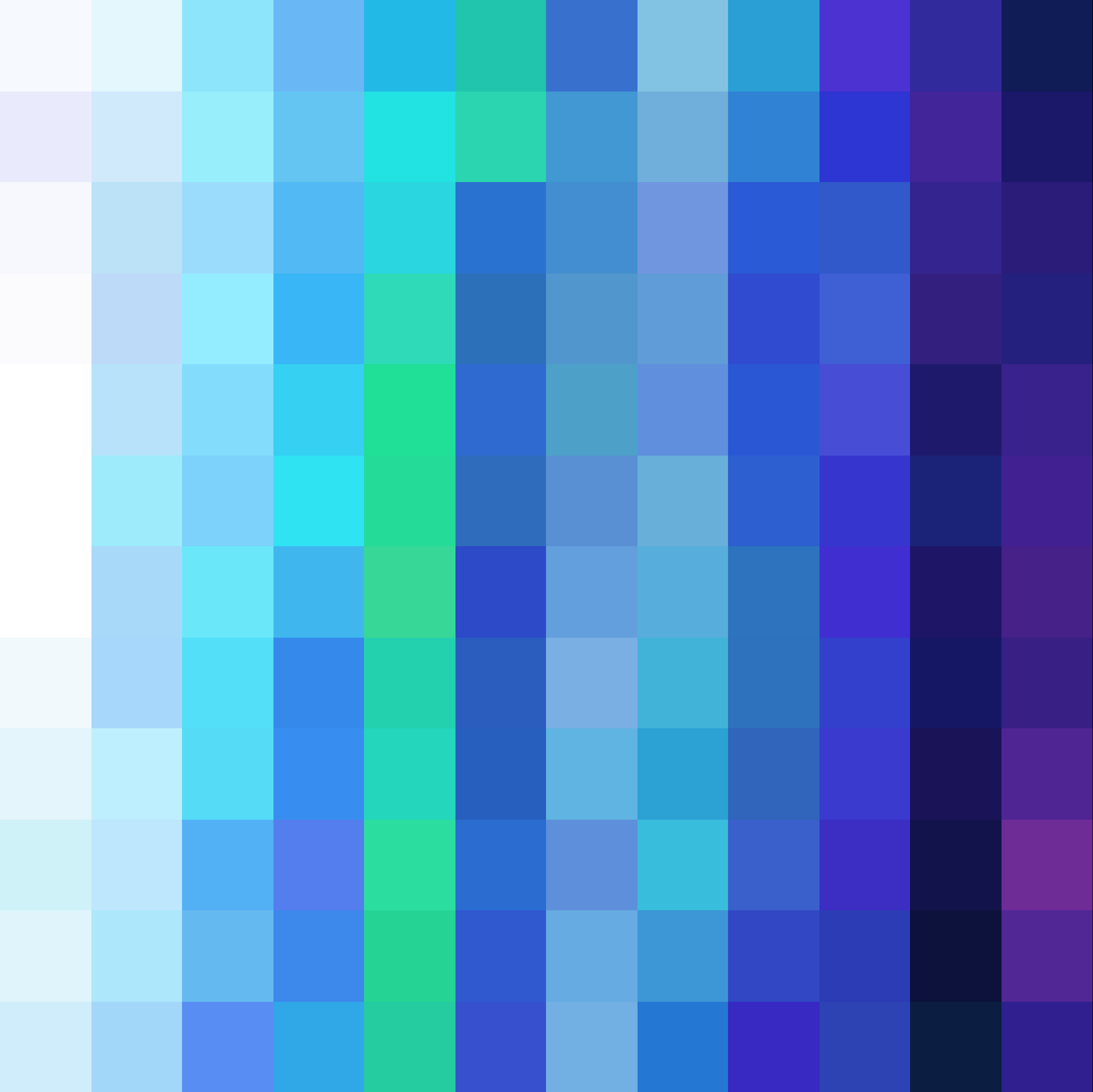
Here's a 15 by 15 pixelated grid that forms a very colourful gradient. It is mostly orange, and it also has quite some red, some magenta, some rose, a bit of yellow, and a little bit of purple in it.

A 5 by 5 grid with coloured squares that form a two tone gradient. The colours are various shades of mostly green, but it also has a little bit of lime in it.

This pixel gradient—it is 4 cells wide, 4 cells high—is mostly blue, but it also has quite some indigo, and some violet in it.

The cells in this 12 by 12 pixel grid form a very colourful gradient. It is mostly blue, but it also has some cyan, some indigo, a little bit of green, a tiny 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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