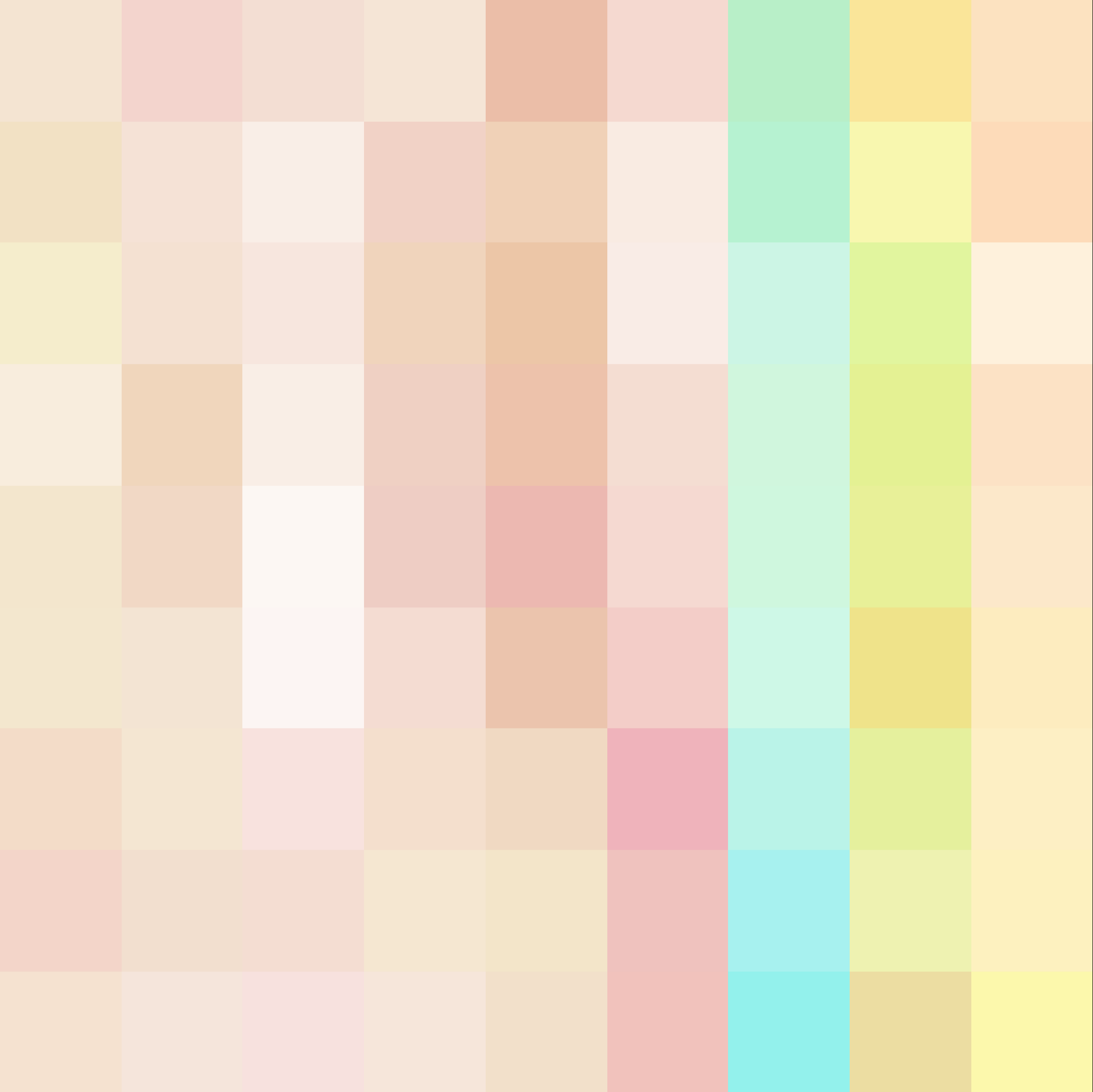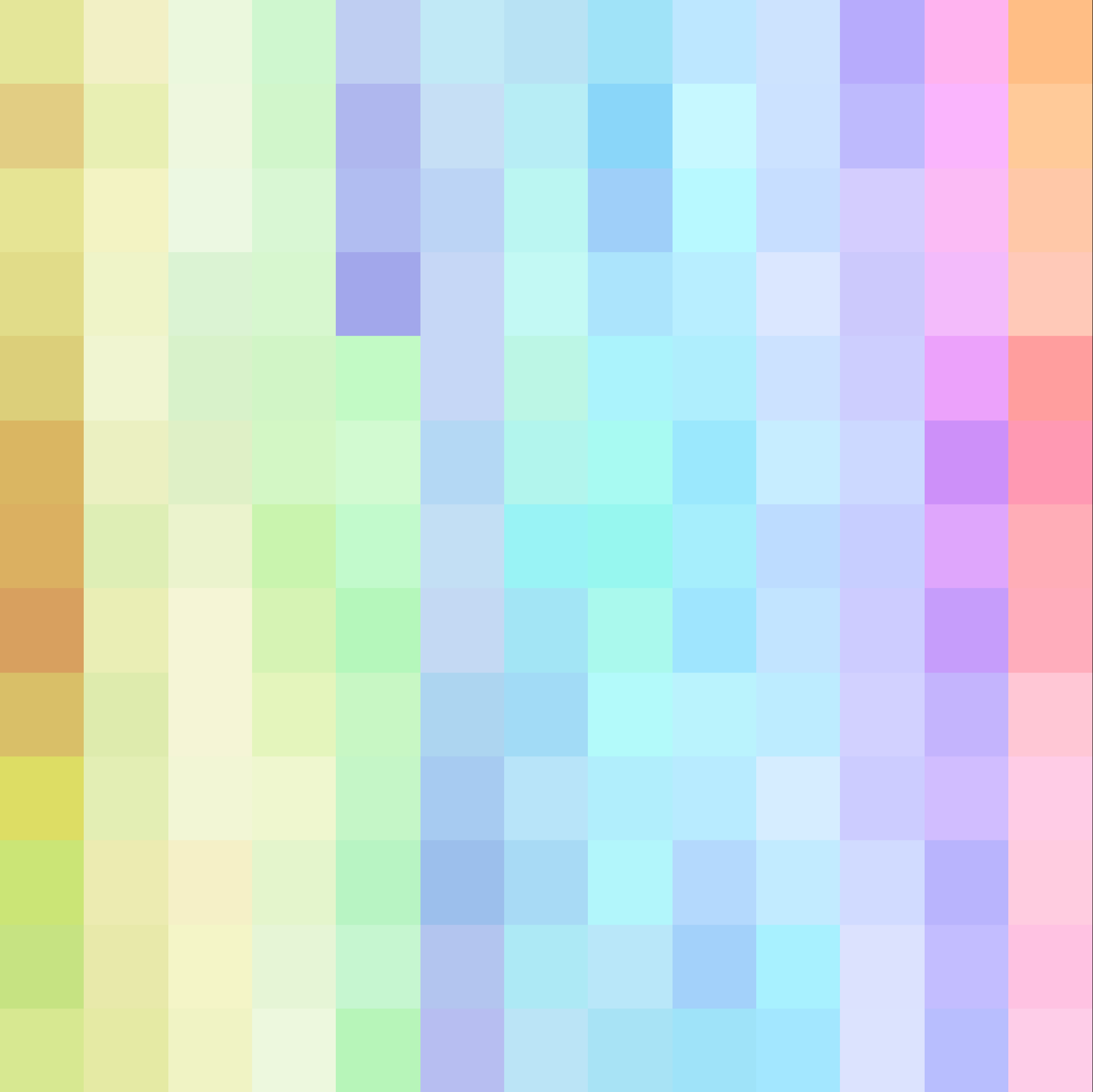# 100 random pixel gradients

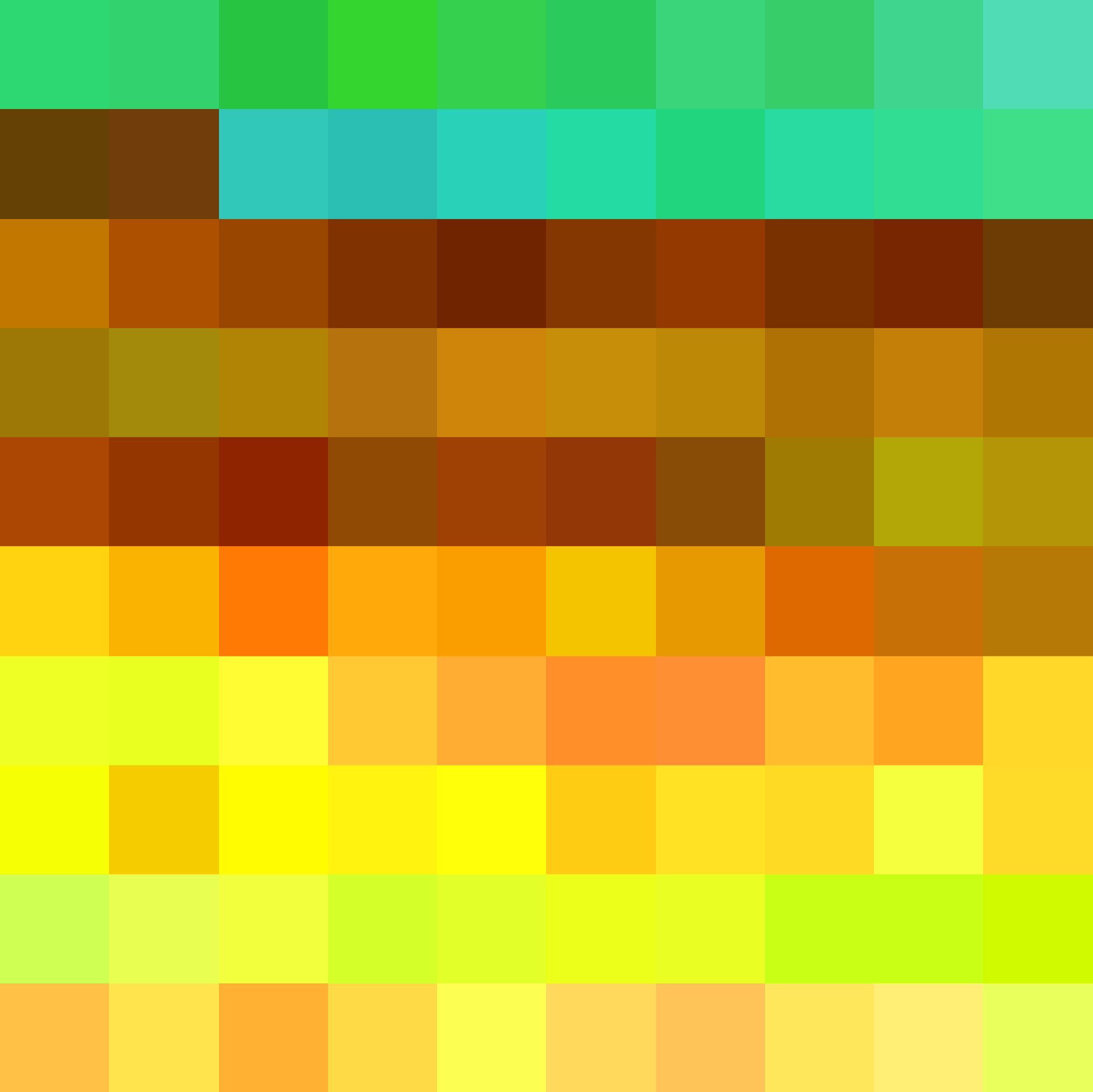Vasilis van Gemert - 07-11-2024

A grid with 81 coloured squares that form a very colourful gradient. The colours are various shades of mostly orange, but it also has some red, some yellow, a bit of green, a little bit of cyan, and a tiny bit of lime in it.
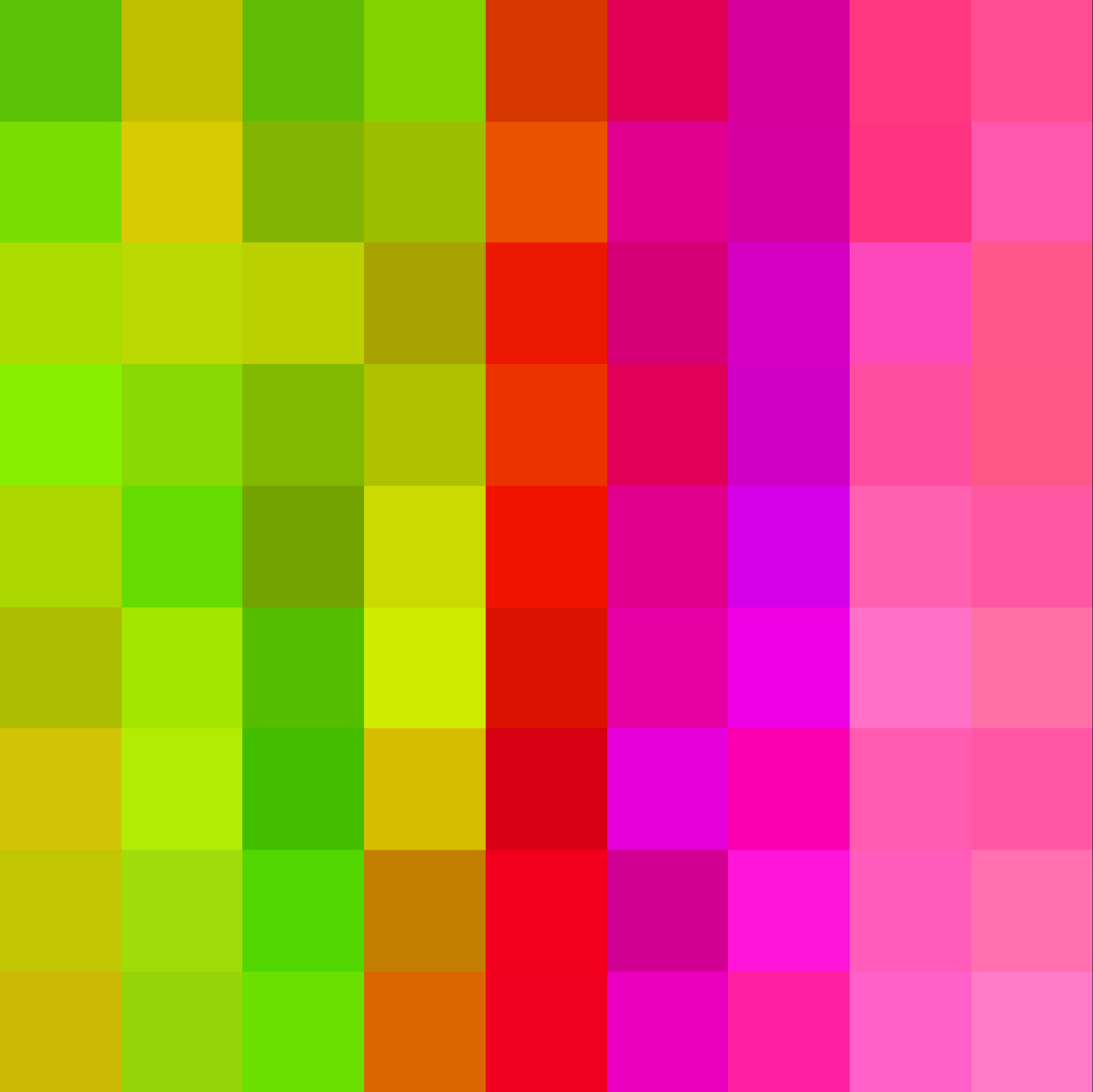
The very, very colourful gradient in this 13 by 13 pixel grid is mostly blue, but it also has some green, some yellow, some cyan, a little bit of indigo, a little bit of lime, a little bit of orange, a little bit of red, a tiny bit of magenta, a tiny bit of rose, a tiny bit of purple, and a tiny bit of violet in it.
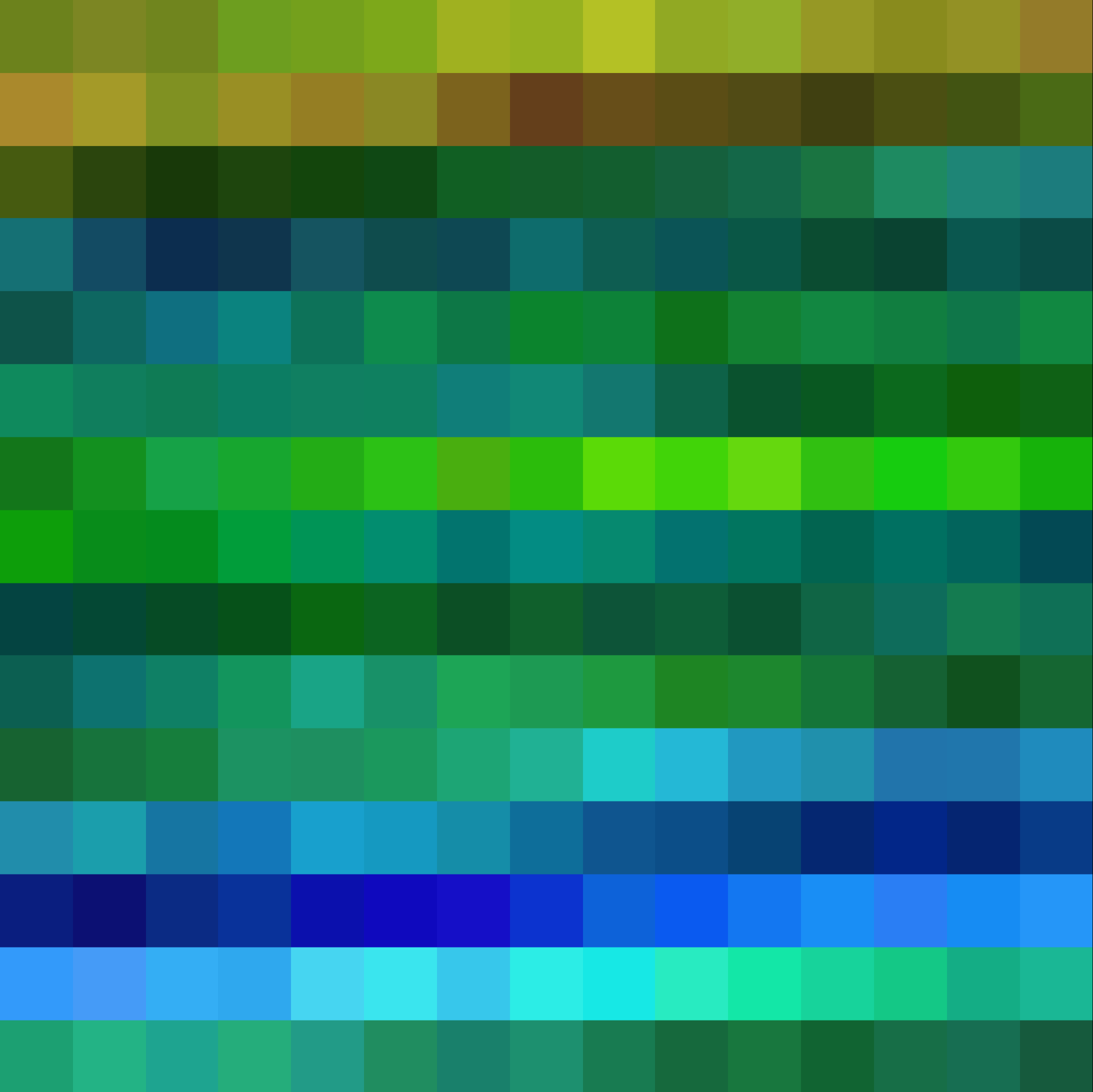
A colourful grid of 196 blocks. It's mostly green, but it also has a bit of yellow, a little bit of cyan, a little bit of magenta, and a little bit of lime in it.
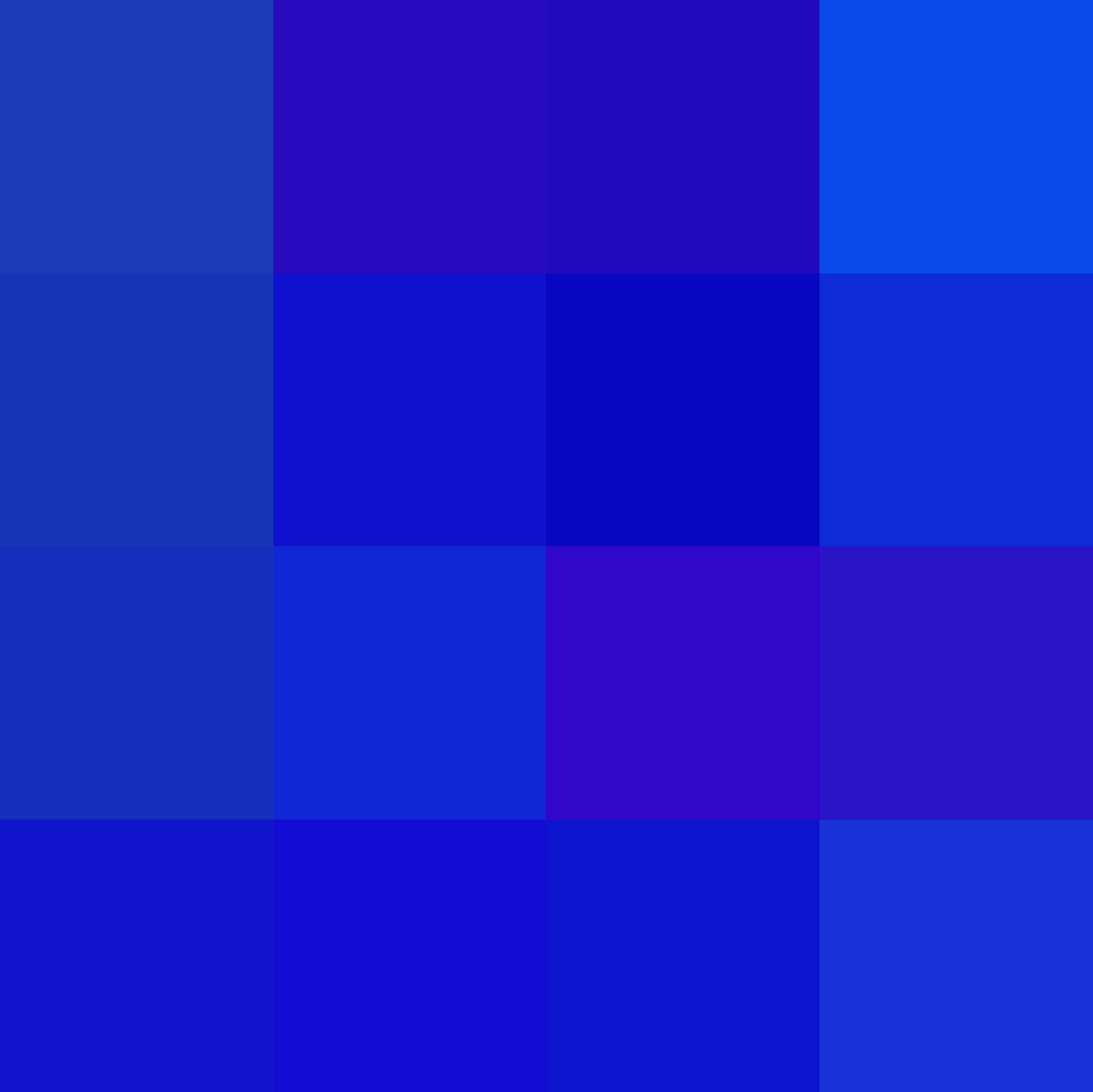
There's a very colourful pixel gradient in this 10 by 10 grid. It is mostly orange, and it also has quite some yellow, some green, a little bit of lime, a little bit of cyan, and a tiny bit of red in it.
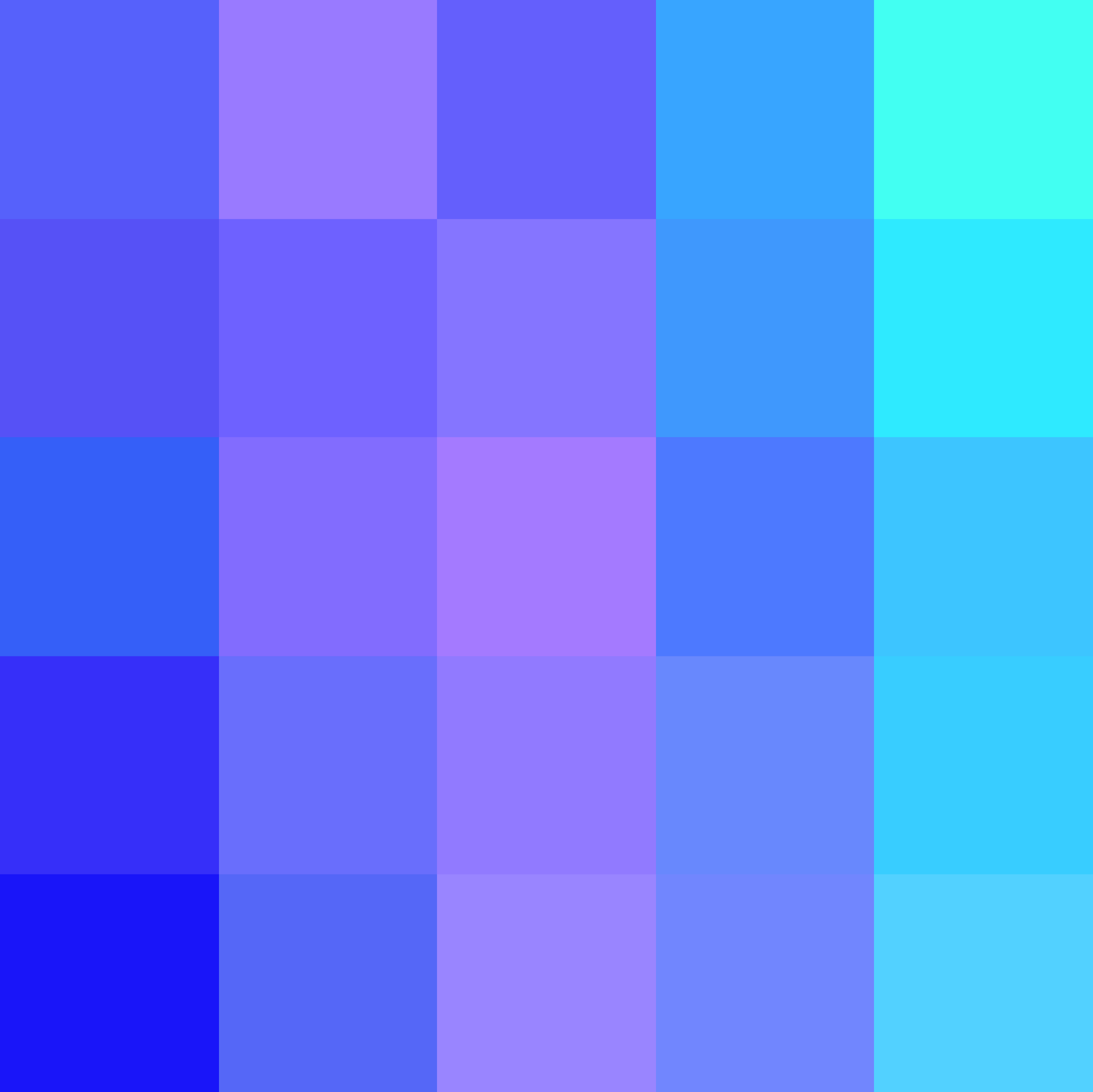
This colourful gradient, generated in this 9 by 9 pixel grid, is mostly red, but it also has some yellow, some green, some lime, and a little bit of orange in it.
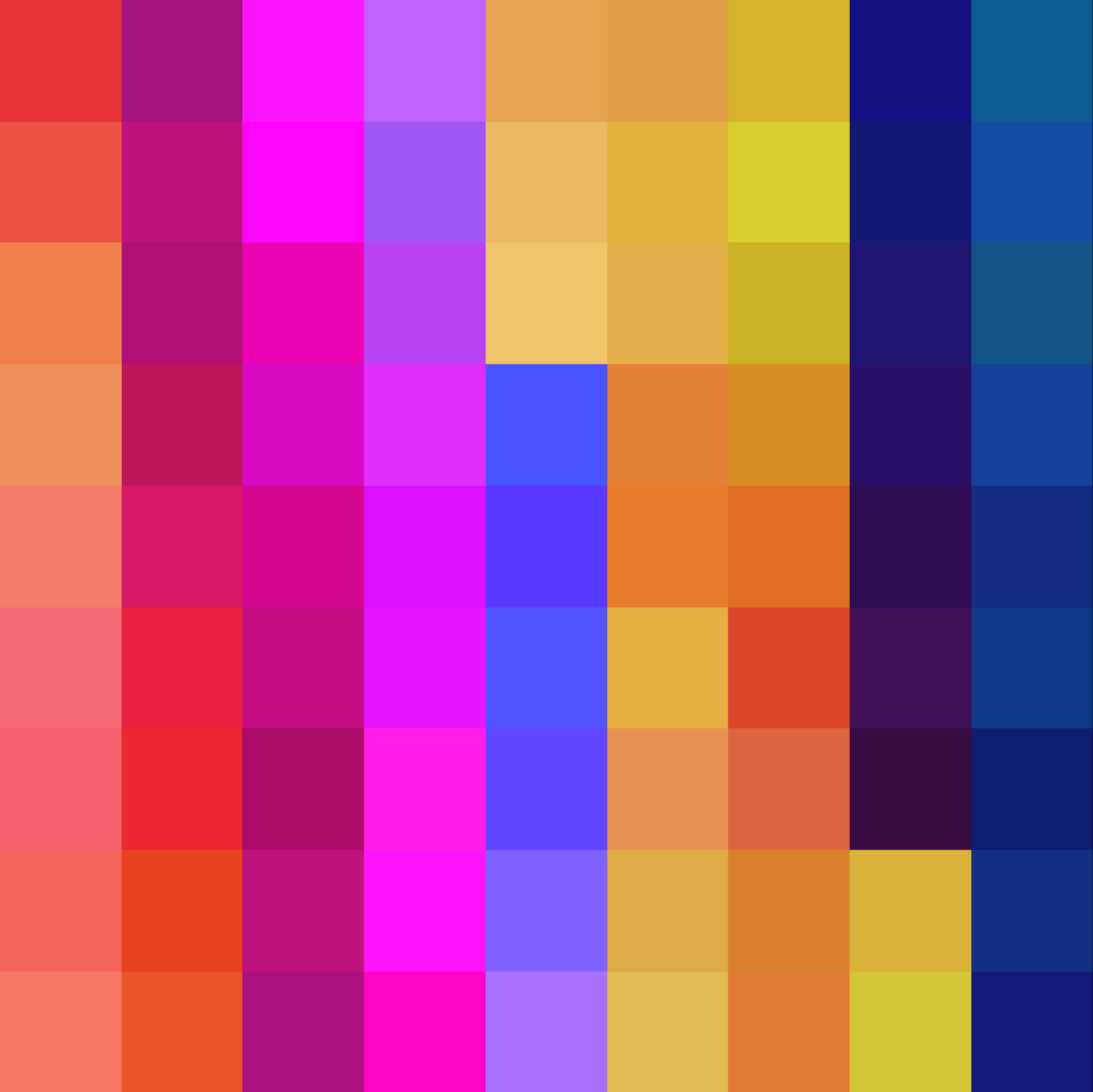
Here's a 15 by 15 pixelated grid that forms a very colourful gradient. It is mostly green, but it also has quite some cyan, some blue, a bit of yellow, a little bit of lime, a tiny bit of orange, and a tiny bit of indigo in it.

The two tone gradient in this 4 by 4 pixel grid is mostly blue, but it also has quite some indigo in it.

Here's a 5 by 5 pixelated grid that forms a gradient. It is mostly blue, but it also has a lot of indigo, and a bit of cyan in it.
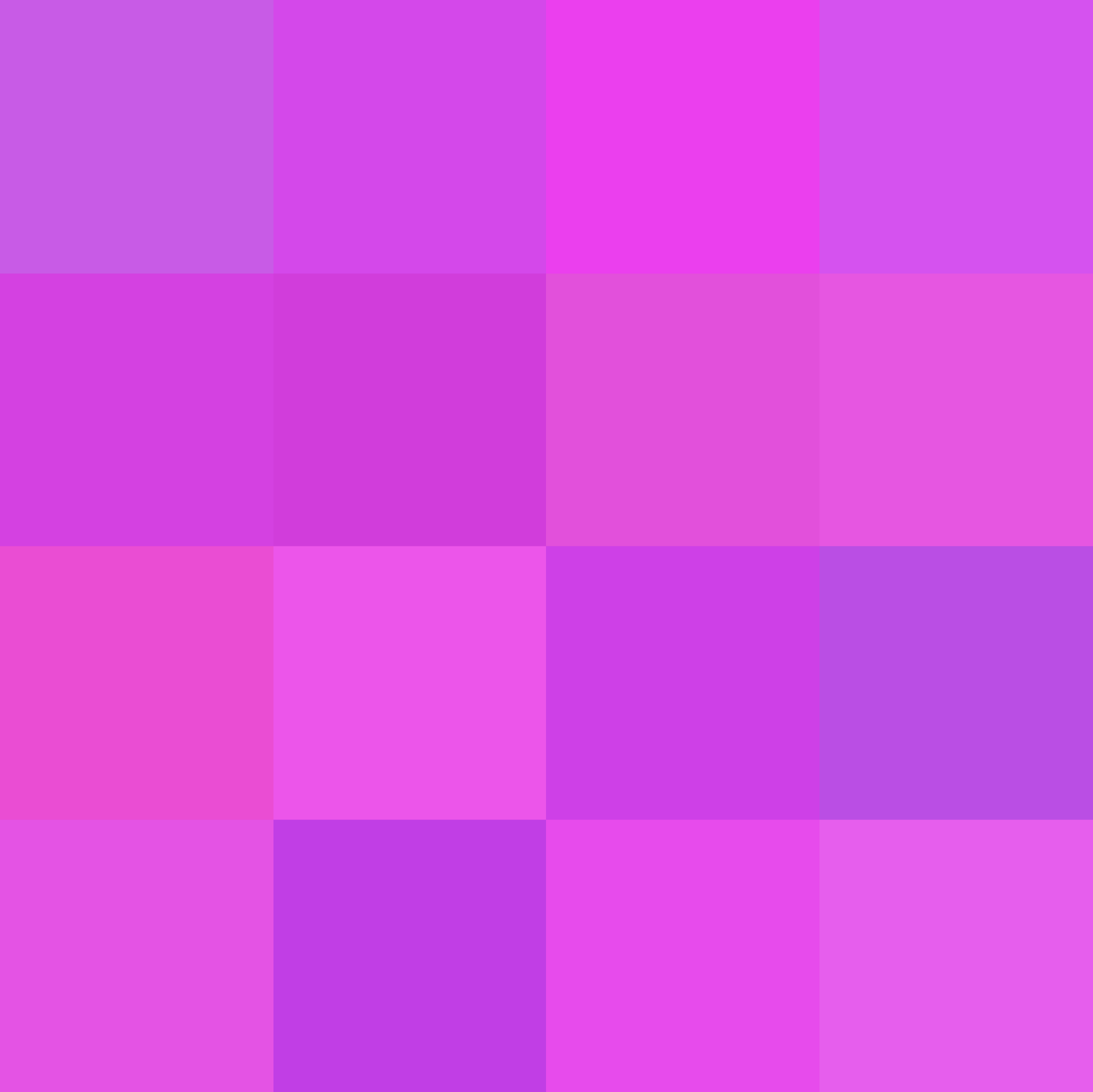
The very colourful gradient in this 9 by 9 pixel grid is mostly red, but it also has quite some orange, some blue, a little bit of yellow, a little bit of indigo, a tiny bit of purple, and a tiny bit of violet in it.
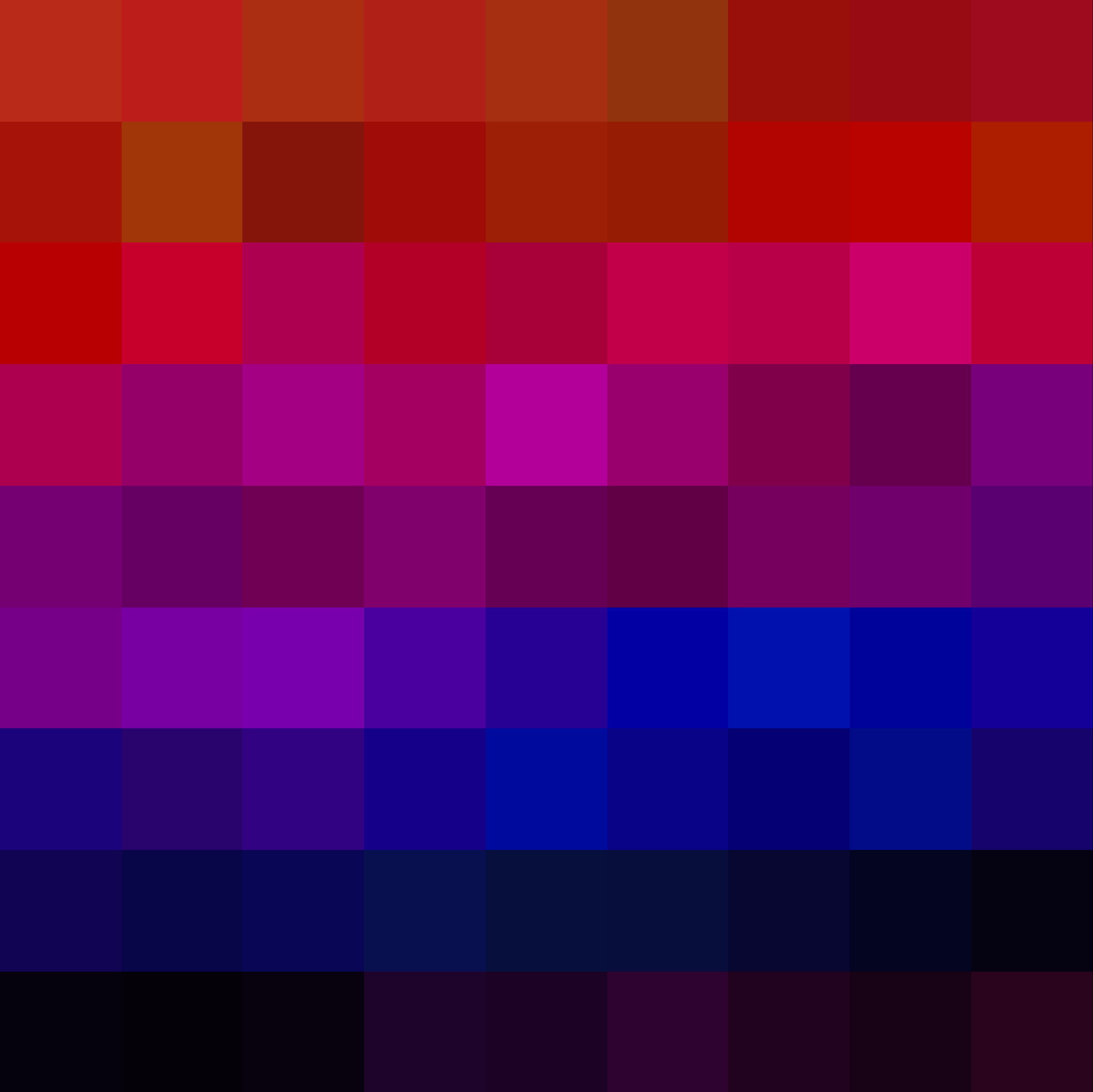
The very, very colourful gradient in this 13 by 13 pixel grid is mostly red, but it also has quite some magenta, some rose, a bit of orange, a bit of purple, a tiny bit of violet, a tiny bit of green, a tiny bit of yellow, and a tiny bit of indigo in it.
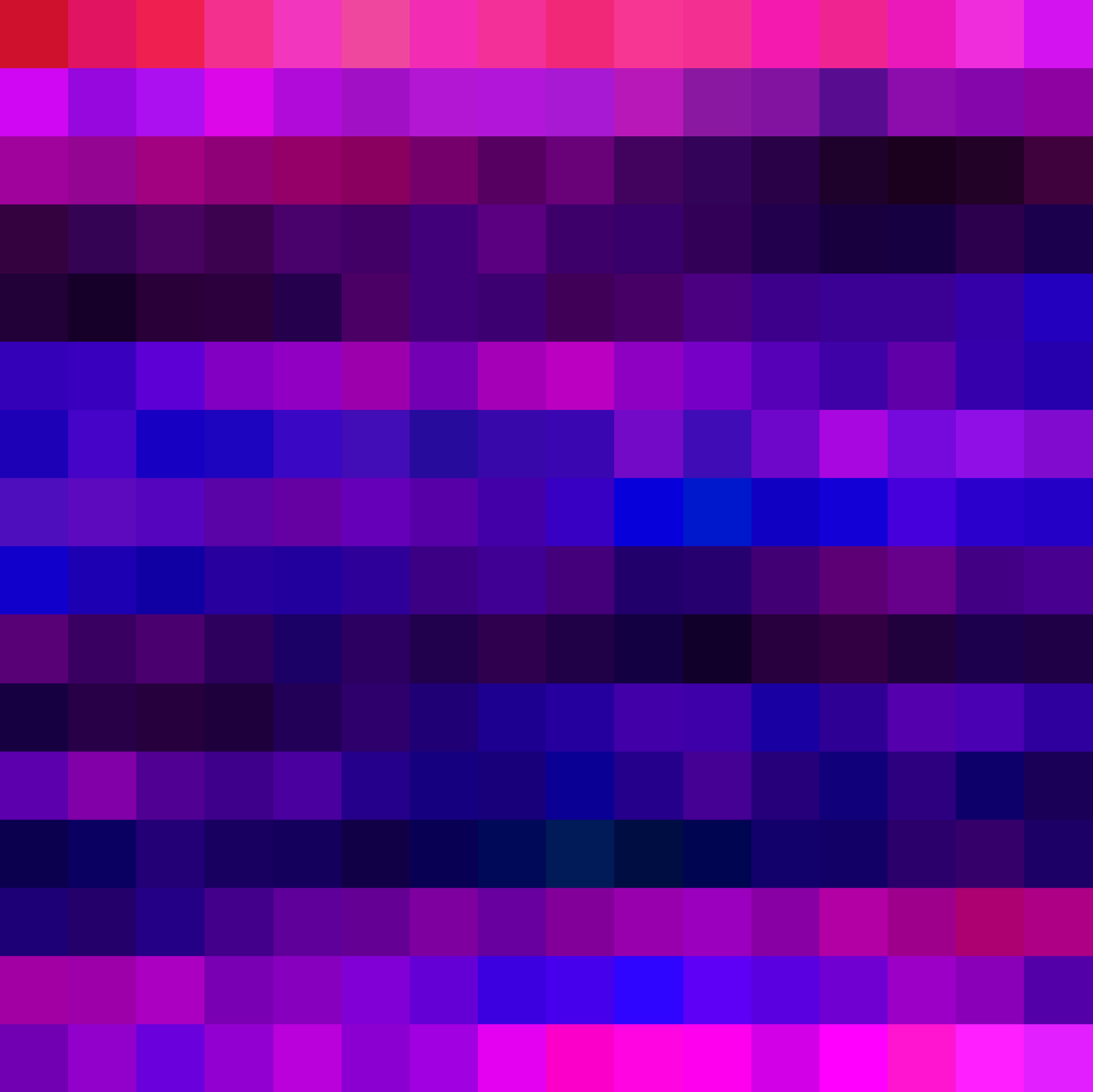
This very, very colourful pixel gradient—it is 16 cells wide, 16 cells high—is mostly red, but it also has quite some magenta, some orange, a bit of purple, a bit of rose, a tiny bit of blue, a tiny bit of indigo, a tiny bit of violet, and a tiny bit of yellow in it.

The two tone gradient in this 4 by 4 pixel grid is mostly magenta, but it also has quite some purple in it.

A grid with 81 coloured squares that form a two tone gradient. The colours are various shades of mostly red, and it also has a tiny bit of orange in it.
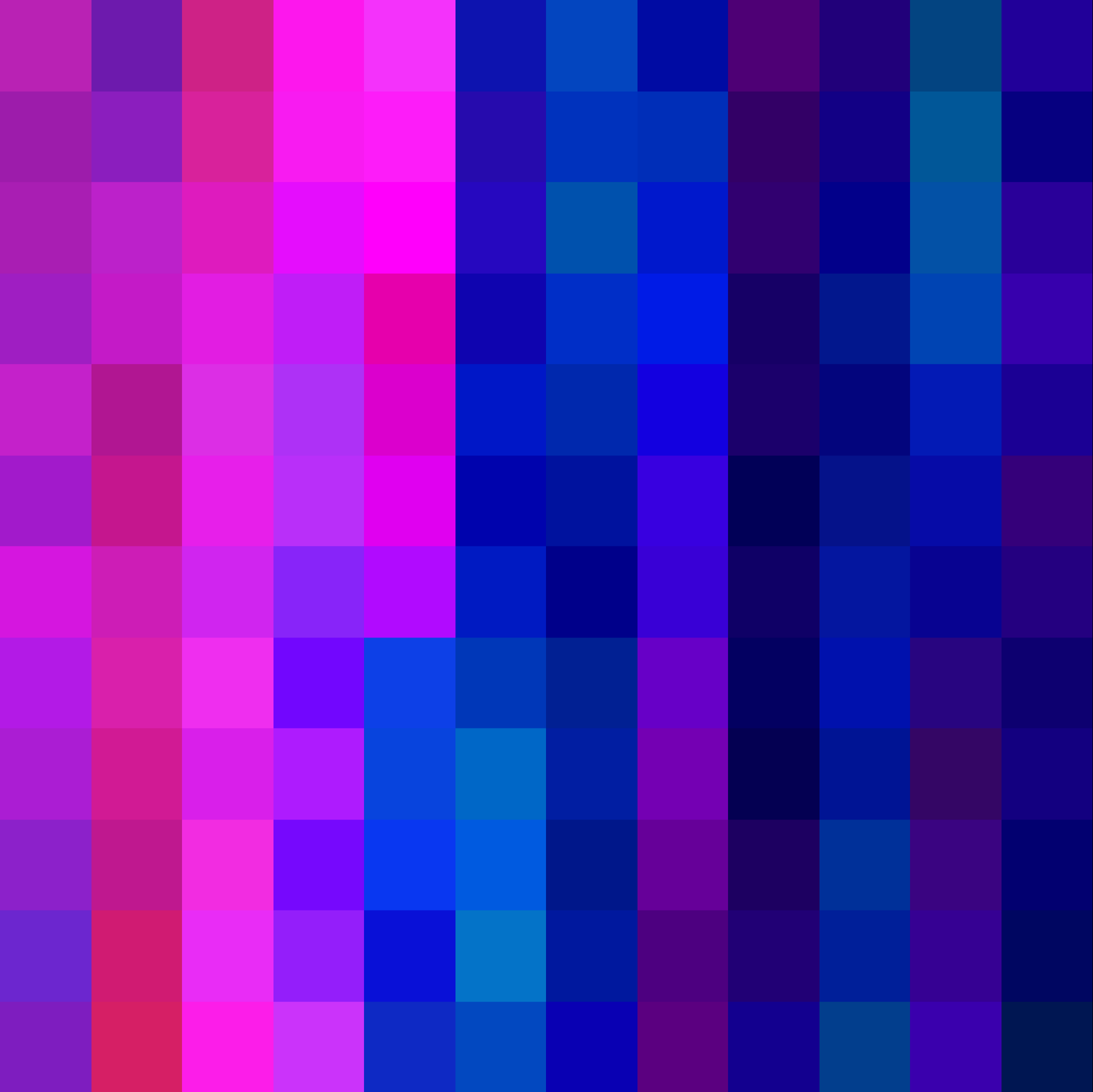
A grid with 256 coloured squares that form a very colourful gradient. The colours are various shades of mostly purple, and it also has quite some indigo, some violet, some magenta, a little bit of rose, a tiny bit of blue, and a tiny bit of red in it.
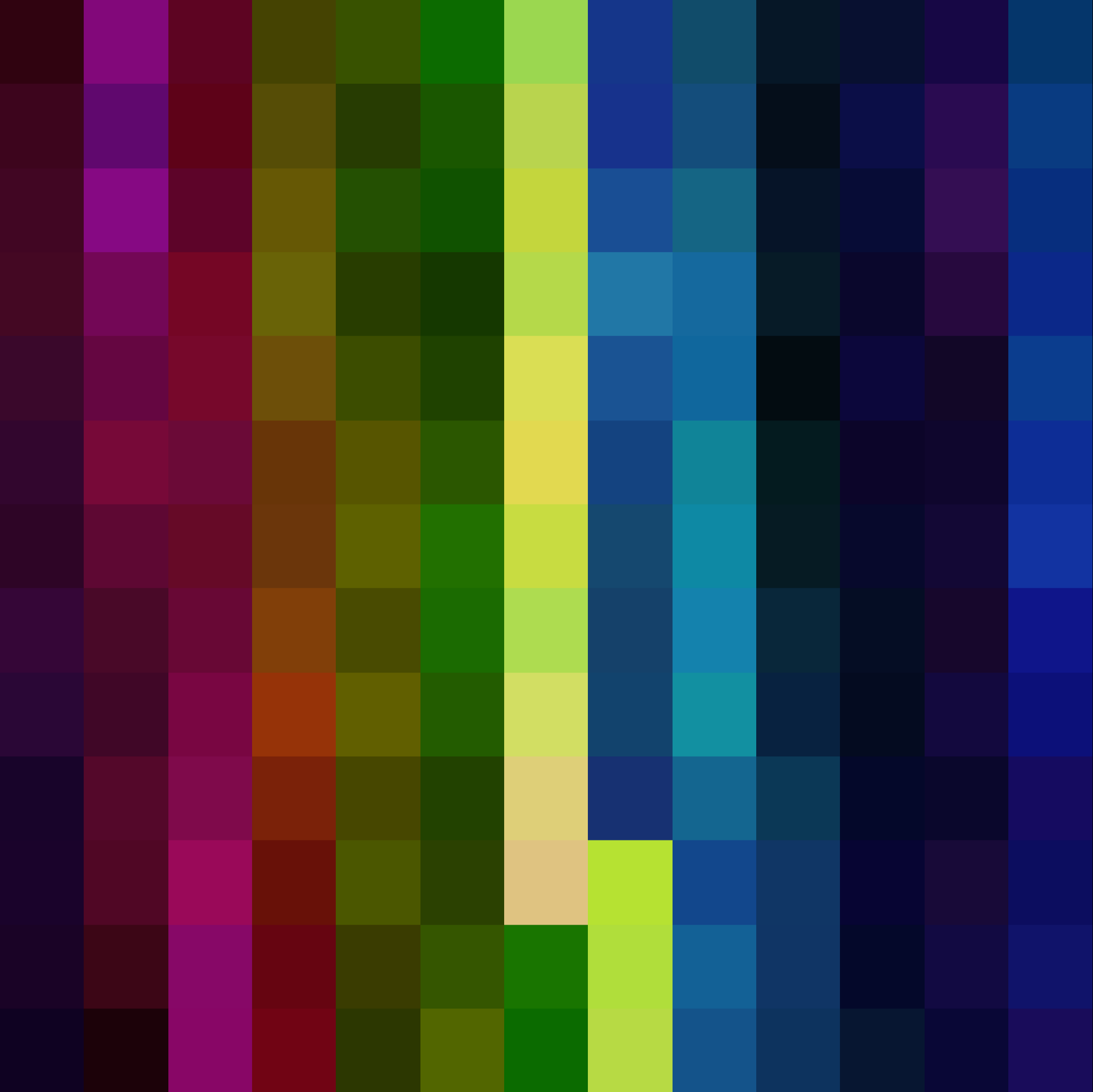
The cells in this 5 by 5 pixel grid form a colourful gradient. It is mostly red, and it also has quite some rose, some green, a bit of orange, and a little bit of magenta in it.
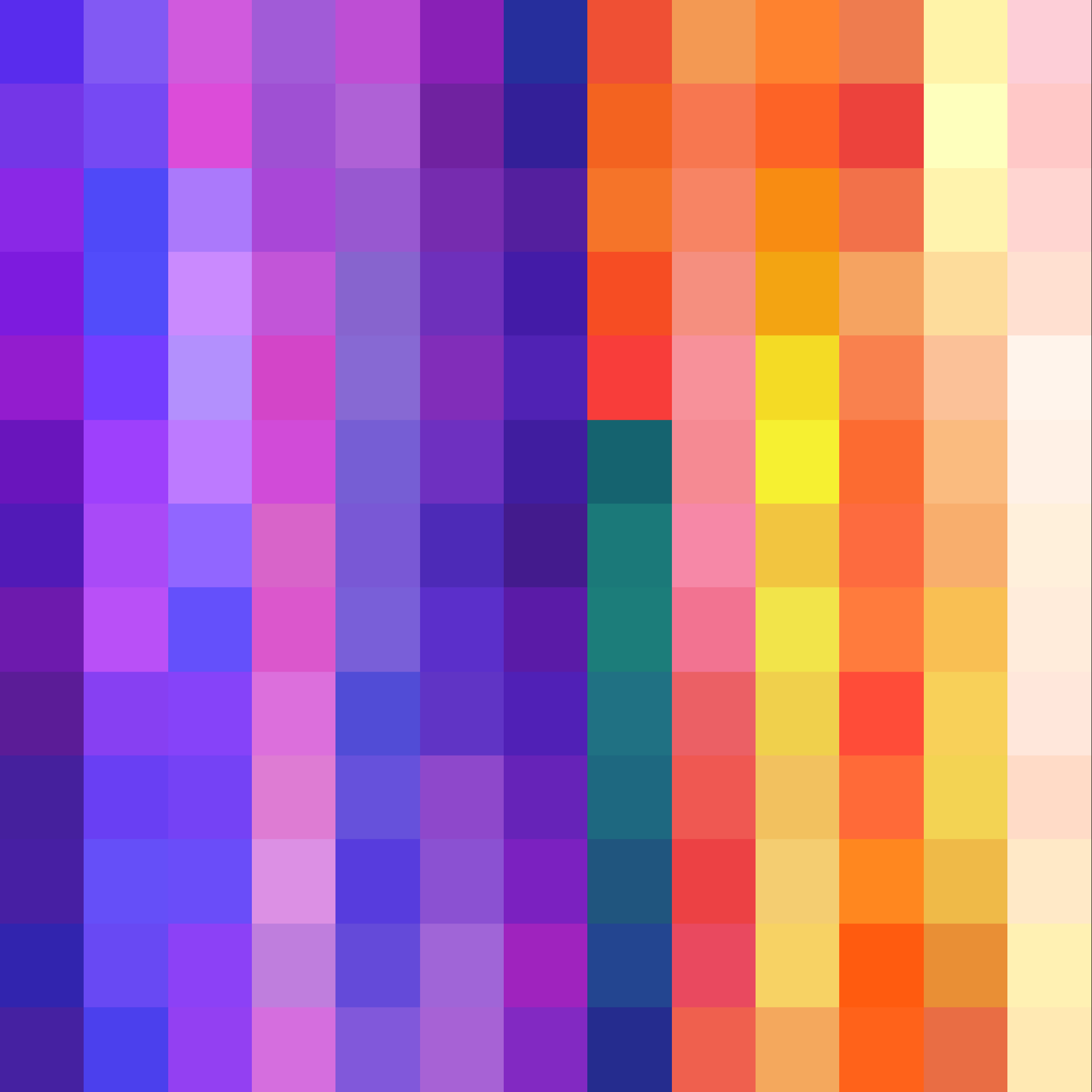
An 11 by 11 grid with coloured squares that form
a very colourful gradient. The colours are various
shades of mostly green, and it also has a bit of
cyan, a bit of lime, a bit of yellow, a tiny bit of
orange, and a tiny bit of blue in it.

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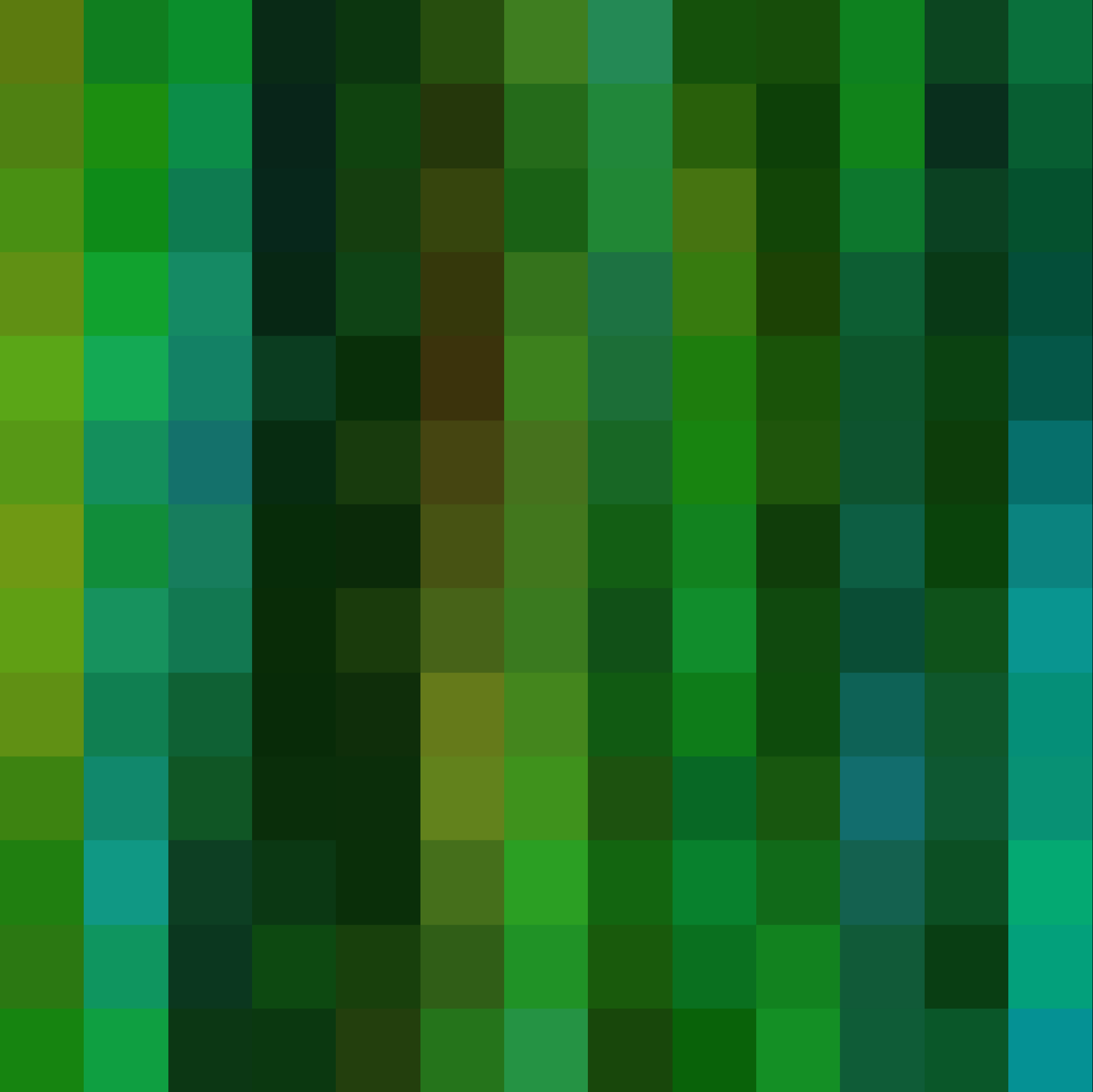
A 13 by 13 grid with coloured squares that form a very, very colourful gradient. The colours are various shades of mostly blue, but it also has some rose, some green, a bit of yellow, a bit of indigo, a bit of magenta, a little bit of lime, a little bit of purple, a little bit of orange, a little bit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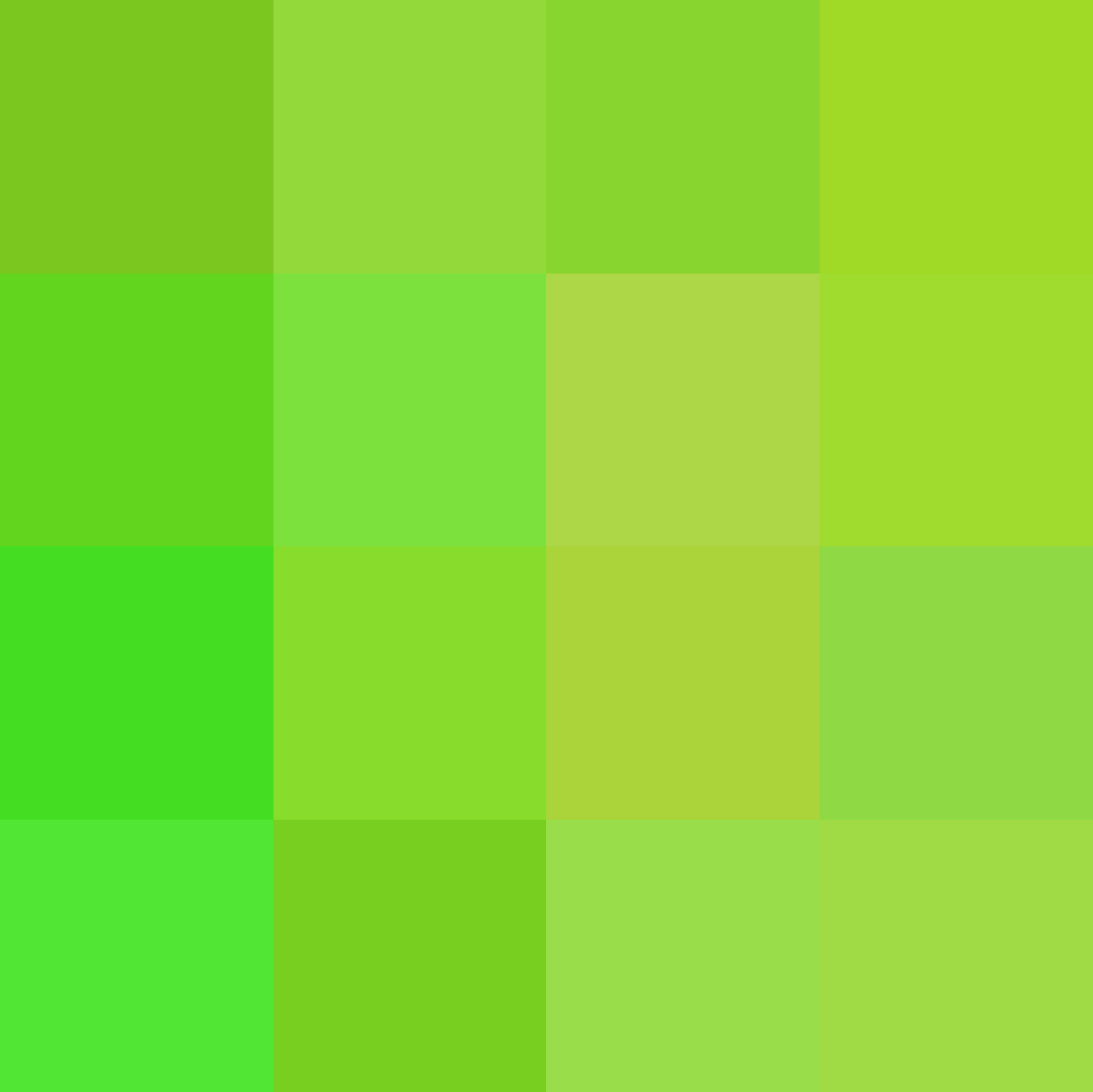
This very, very colourful gradient, generated in this 13 by 13 pixel grid, is mostly indigo, and it also has quite some orange, some purple, some red, some violet, a little bit of magenta, a little bit of yellow, a little bit of blue, and a tiny bit of cyan in it.
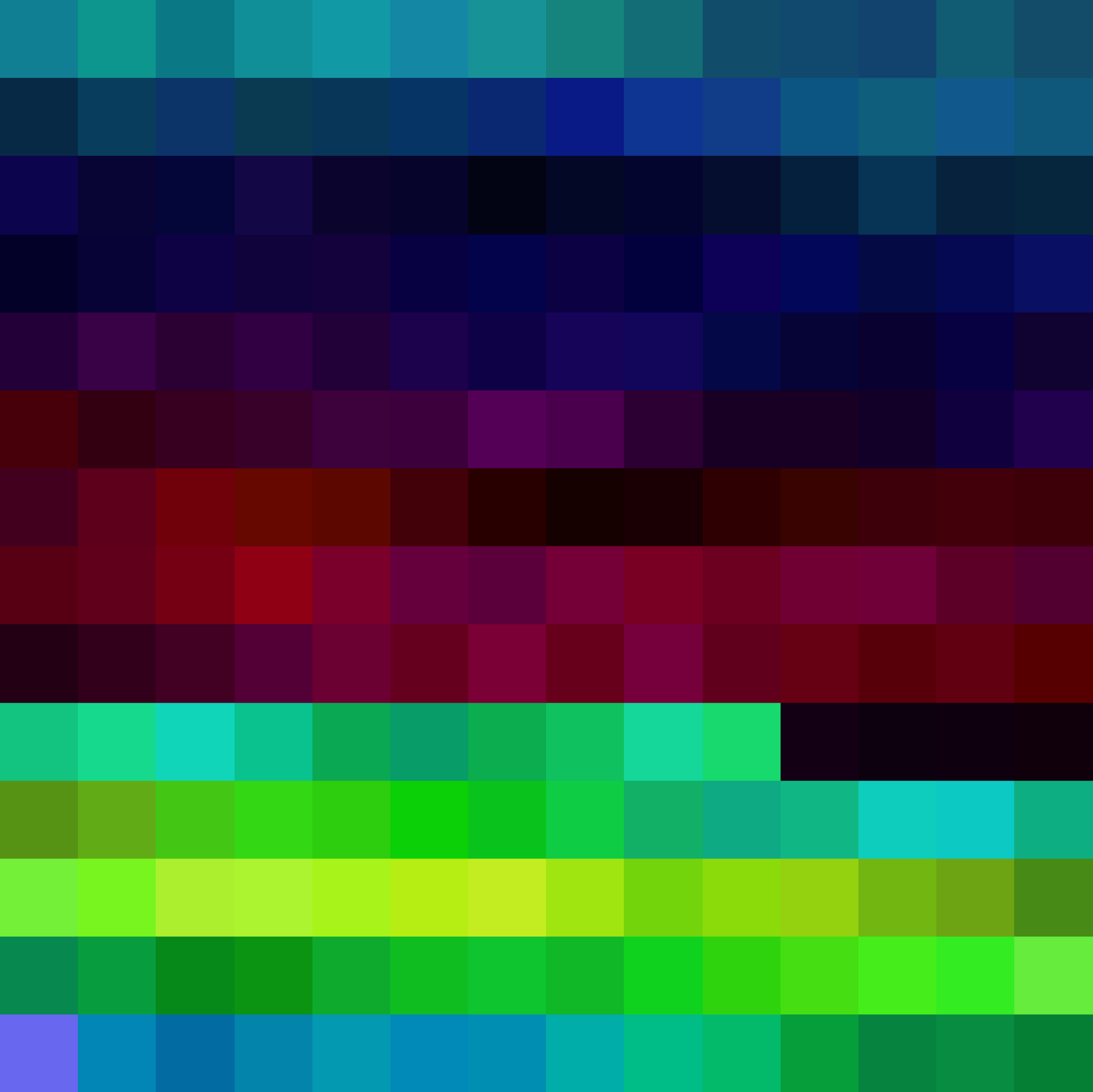
A 14 by 14 grid with coloured squares that form a very colourful gradient. The colours are various shades of mostly green, and it also has quite some red, a bit of cyan, a bit of orange, a little bit of yellow, and a little bit of lime in it.
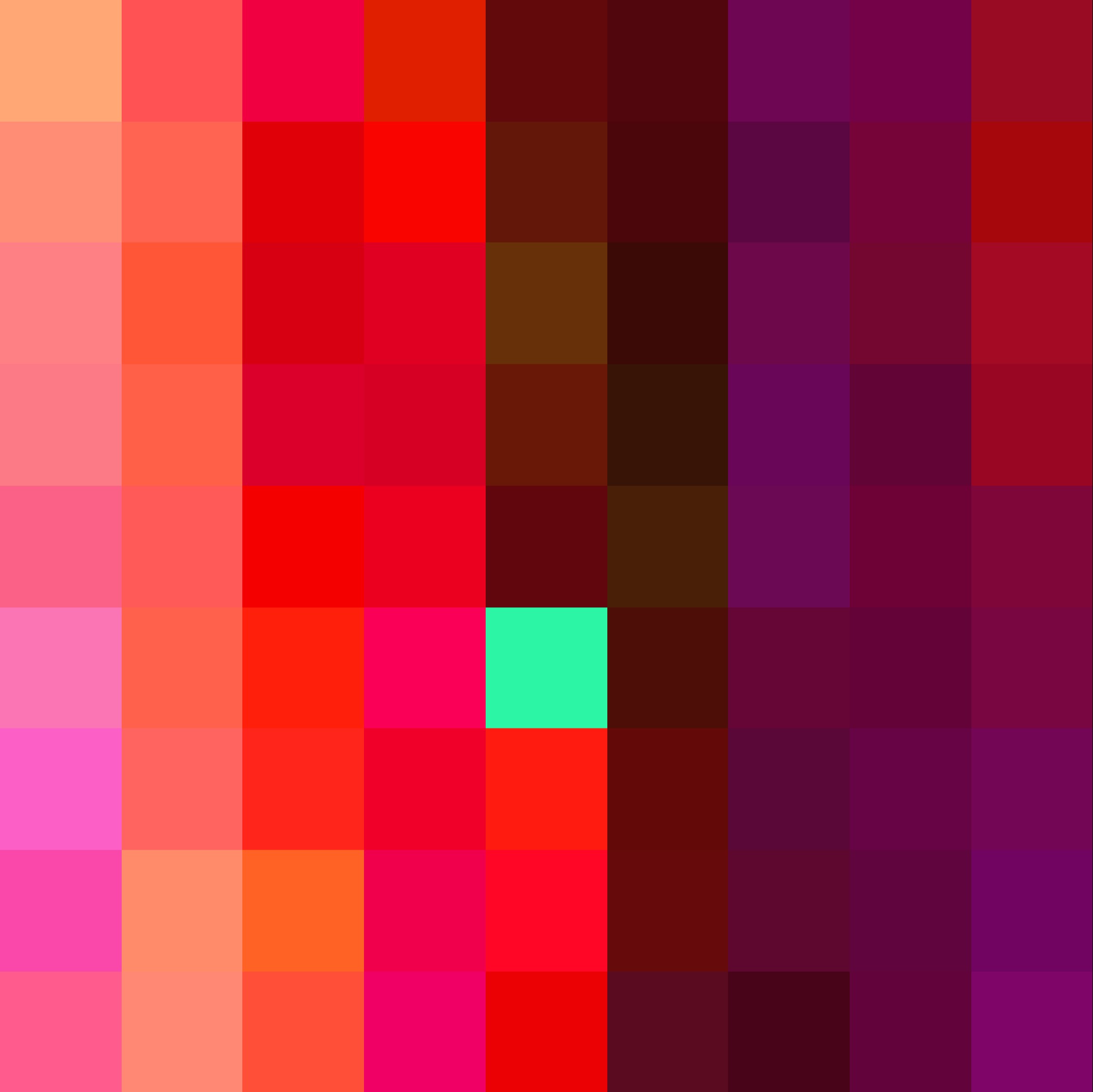
There's a pixel gradient in this 13 by 13 grid. It is mostly green, but it also has a bit of cyan, a little bit of lime, and a tiny bit of yellow in it.

Here's a 4 by 4 pixelated grid that forms a two tone gradient. It is mostly green, and it also has some lime 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 quite some blue, some indigo, a bit of red, a bit of rose, a bit of cyan, a bit of magenta, a little bit of purple, a tiny bit of lime, and a tiny bit of violet in it.

This colourful pixel gradient—it is 9 cells wide, 9 cells high—is mostly red, but it also has quite some rose, some magenta, a little bit of orange, and a tiny bit of green in it.

A grid with 121 coloured squares that form a very, very colourful gradient. The colours are various shades of mostly green, and it also has quite some blue, a bit of lime, a bit of cyan, a little bit of magenta, a little bit of indigo, a little bit of violet, a little bit of purple, and a tiny bit of yellow in it.
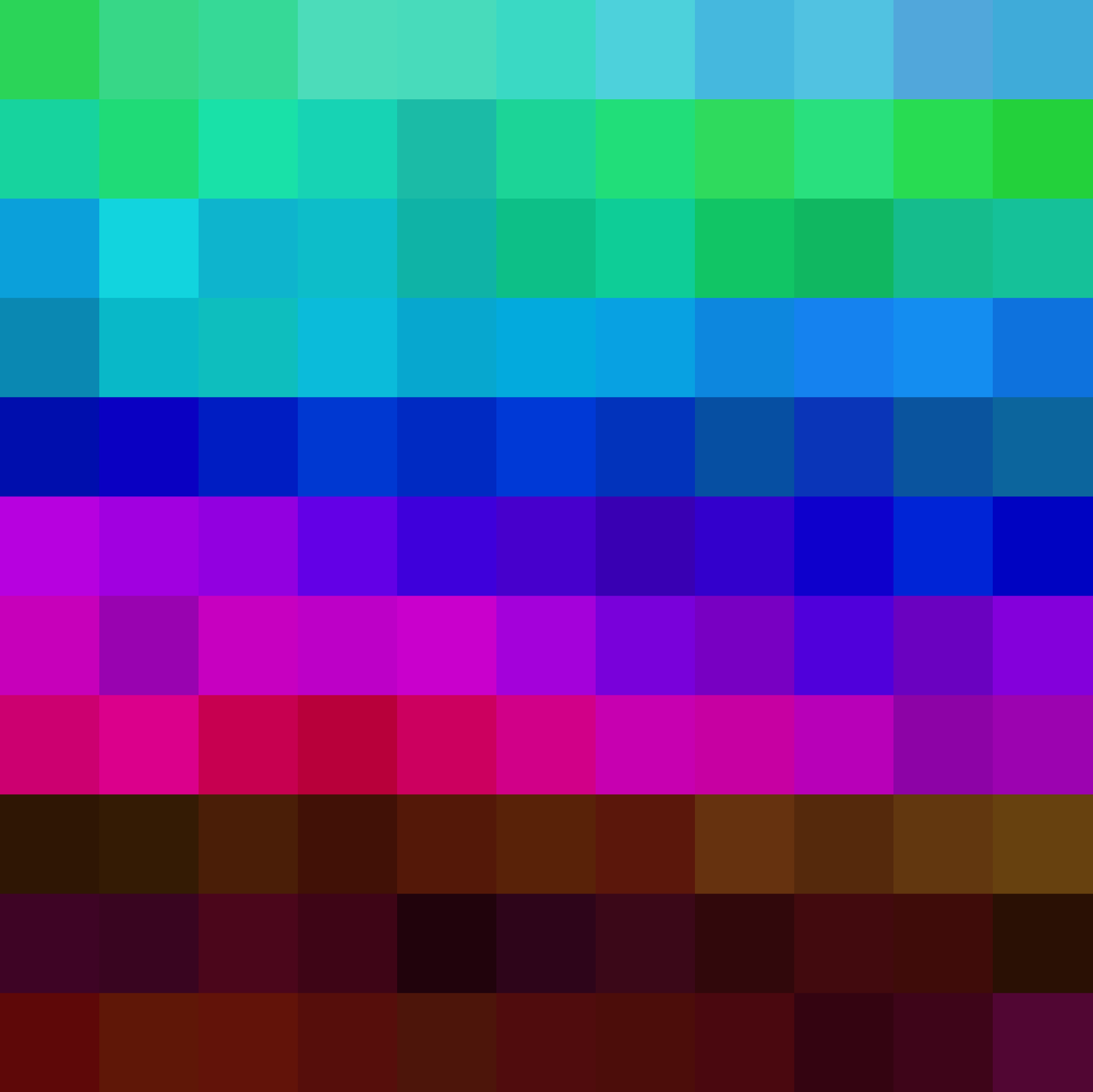
There's a pixel gradient in this 5 by 5 grid. It is mostly red, and it also has quite some green, and a bit of orange in it.
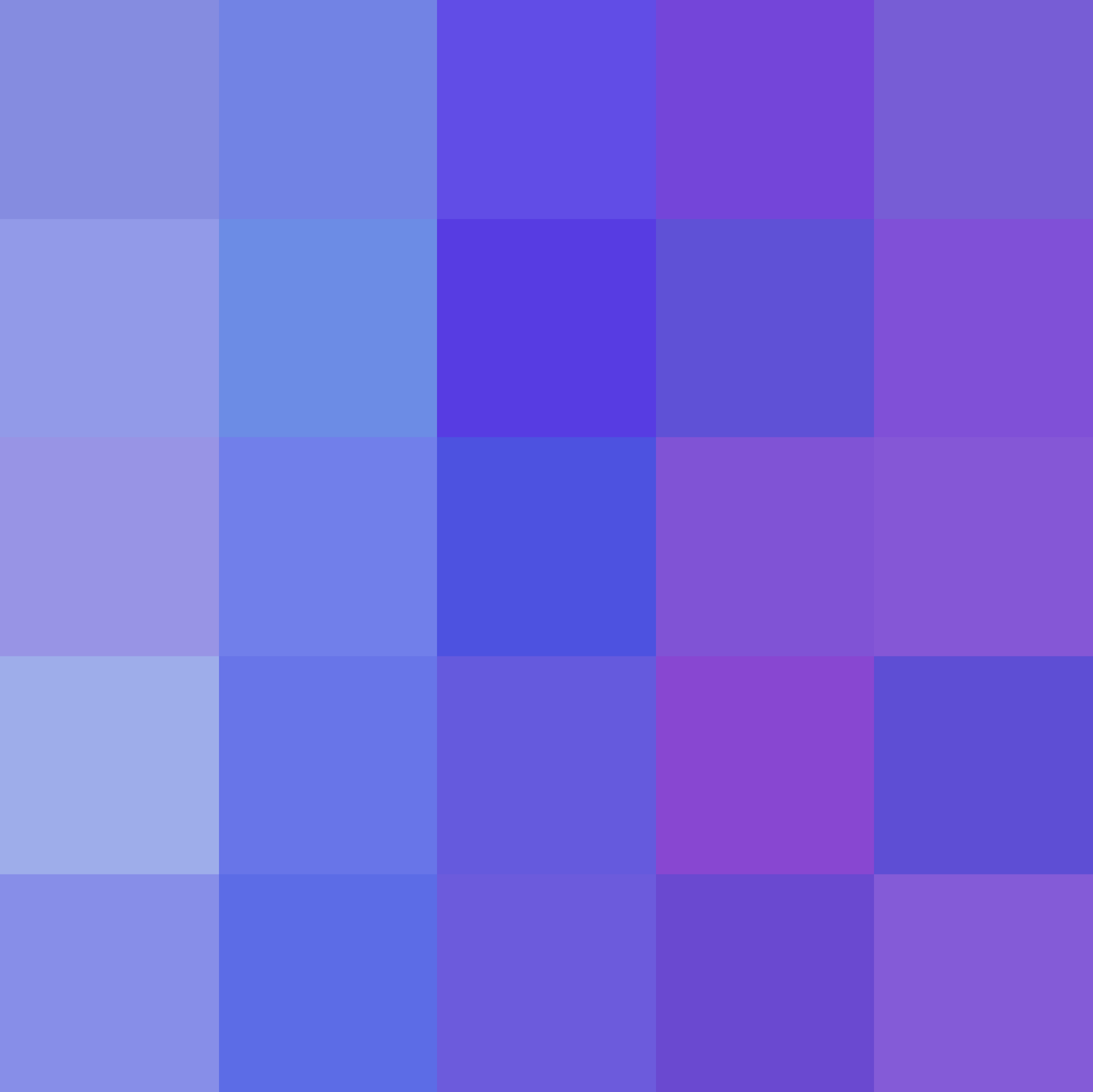
The very, very colourful gradient in this 14 by 14 pixel grid is mostly blue, and it also has quite some cyan, a bit of indigo, a little bit of violet, a little bit of green, a little bit of rose, a tiny bit of red, and a tiny bit of magenta in it.
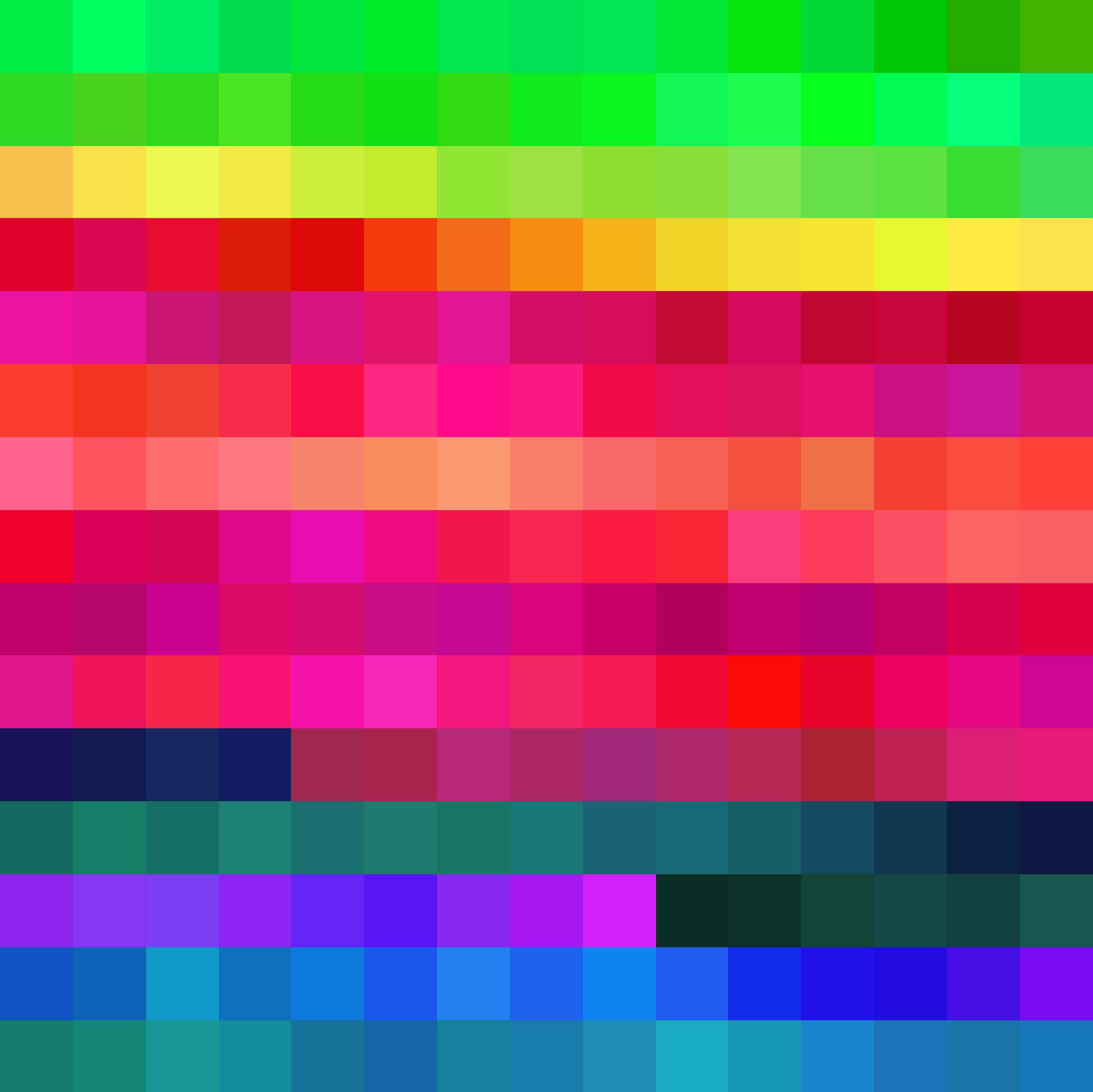
This two tone gradient, generated in this 8 by 8 pixel grid, is mostly green, but it also has a little bit of lime in it.
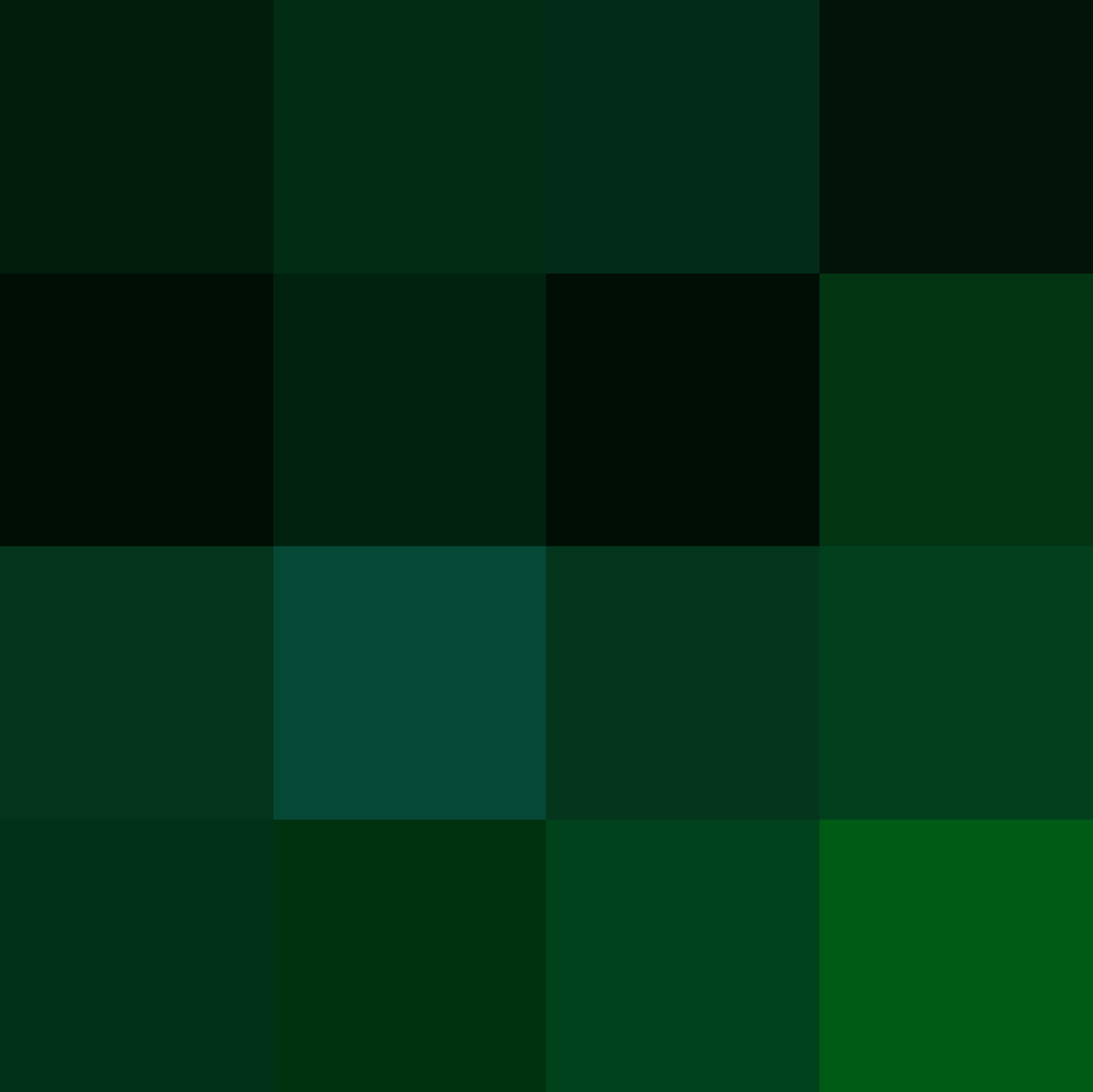
A grid with 121 coloured squares that form a very, very colourful gradient. The colours are various shades of mostly red, but it also has some blue, some green, some cyan, a bit of magenta, a bit of purple, a bit of orange, a little bit of indigo, a little bit of rose, and a tiny bit of violet in it.

The cells in this 5 by 5 pixel grid form a gradient. It is mostly indigo, and it also has quite some blue, and some violet in it.

A very, very colourful grid of 225 blocks. It's mostly red, and it also has some green, some blue, a bit of cyan, a little bit of yellow, a little bit of indigo, a little bit of orange, a tiny bit of violet, a tiny bit of purple, and a tiny bit of lime in it.
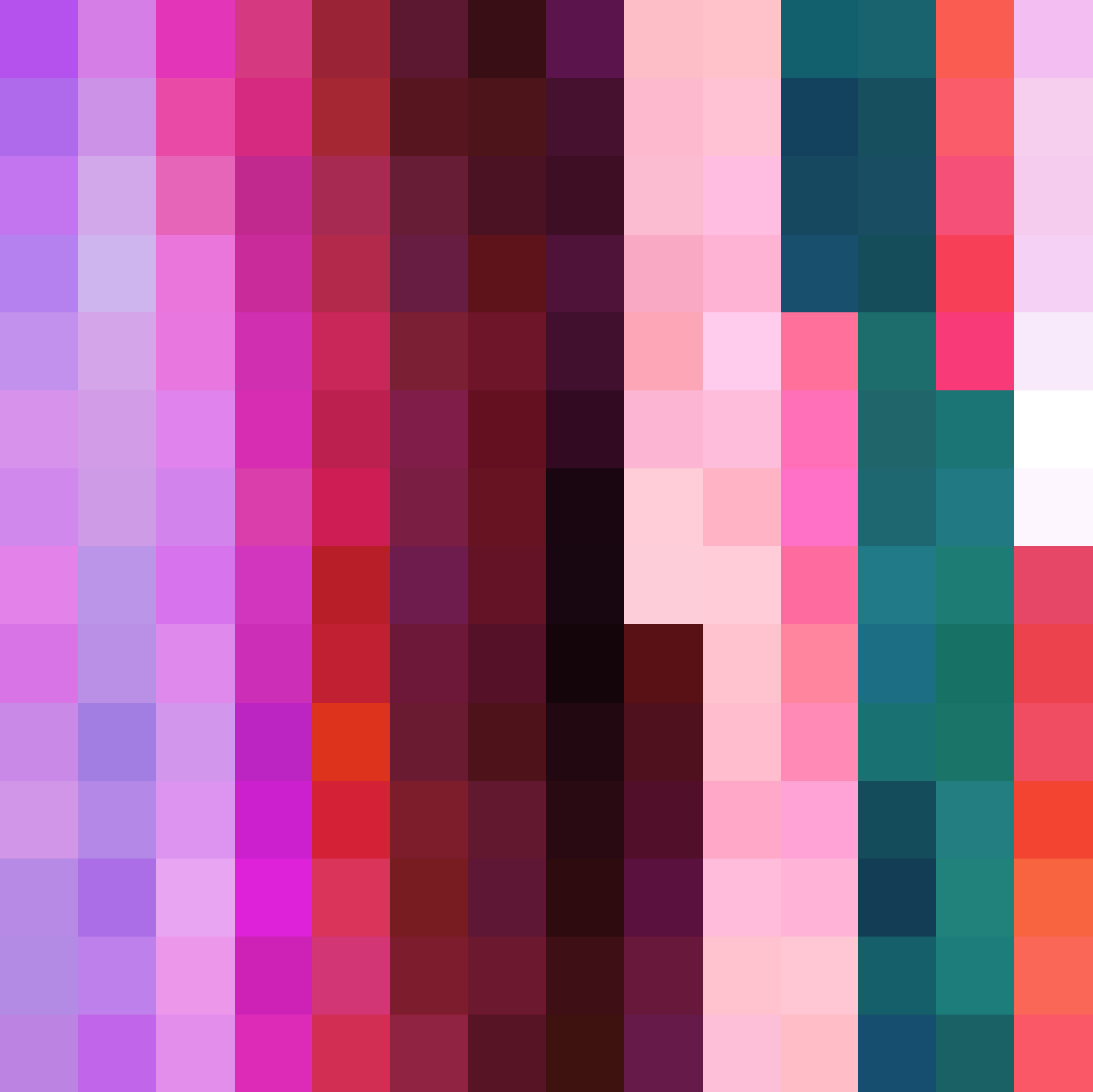
The two tone gradient in this 4 by 4 pixel grid is mostly green, but it also has a little bit of cyan in it.
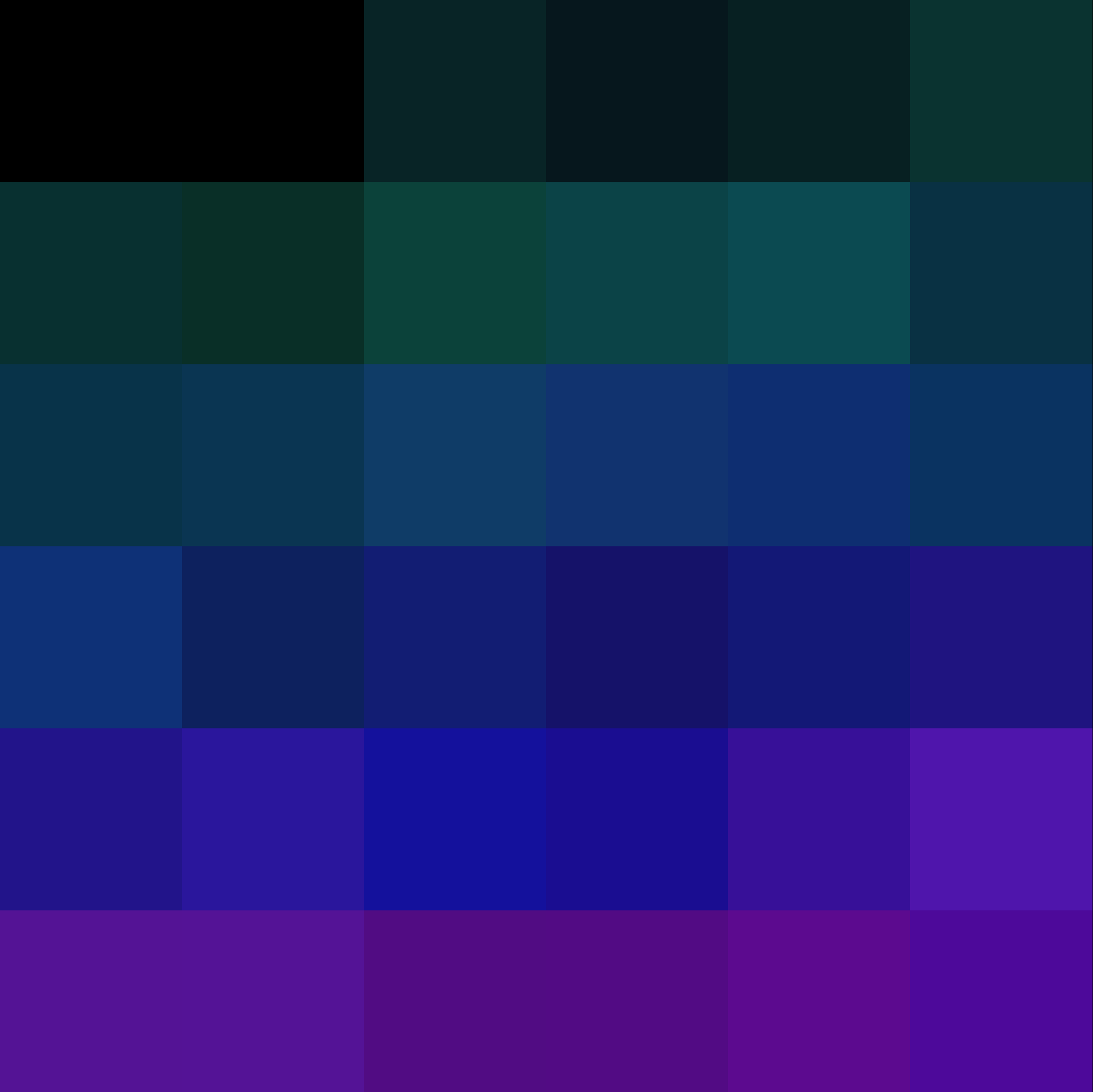
A 4 by 4 grid with coloured squares that form a gradient. The colours are various shades of mostly orange, and it also has quite some red, and quite some yellow in it.
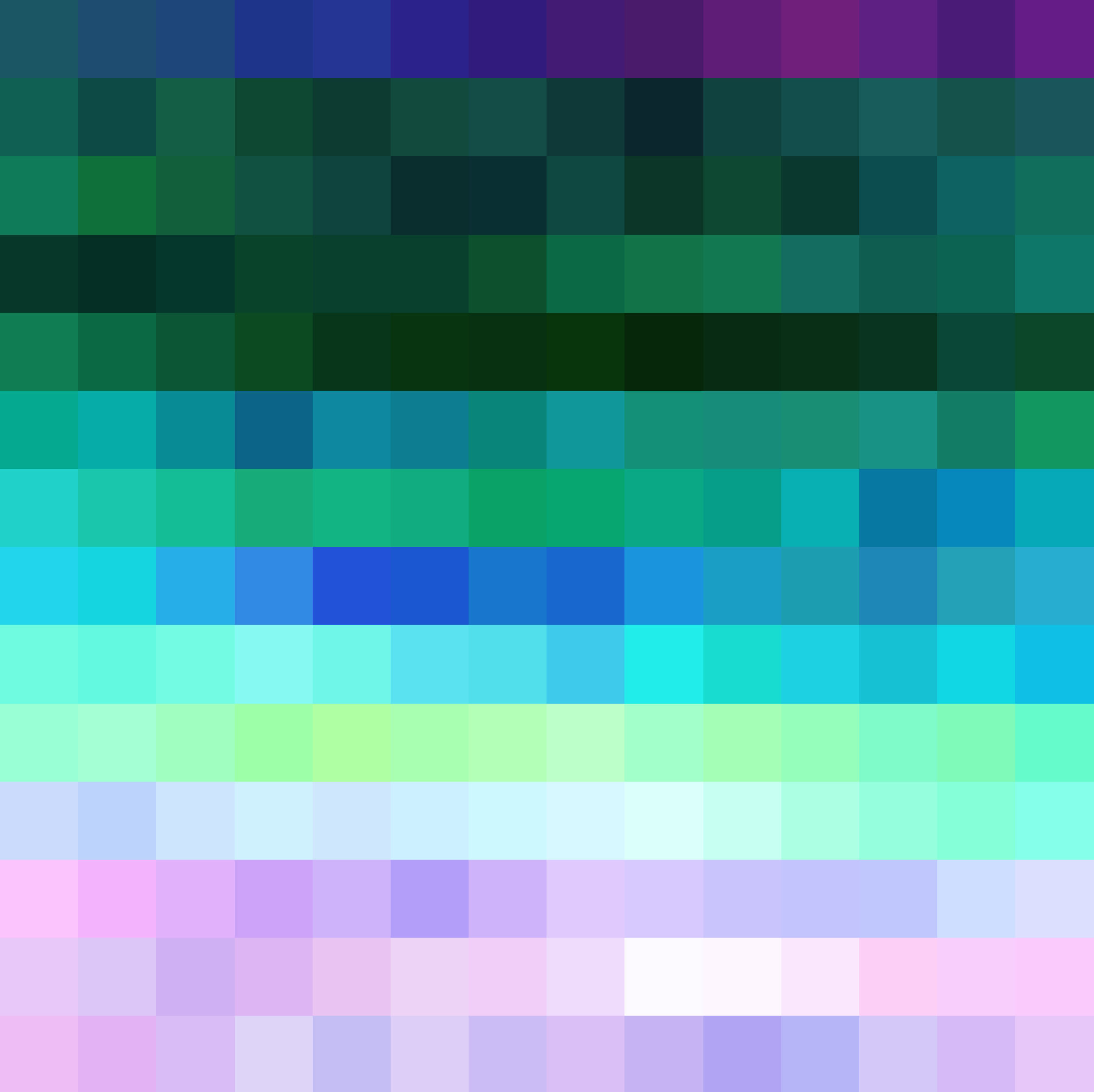
This very, very colourful gradient, generated in this 14 by 14 pixel grid, is mostly green, but it also has some magenta, some red, some rose, a bit of purple, a bit of orange, a bit of indigo, a little bit of violet, a tiny bit of blue, and a tiny bit of yellow in it.
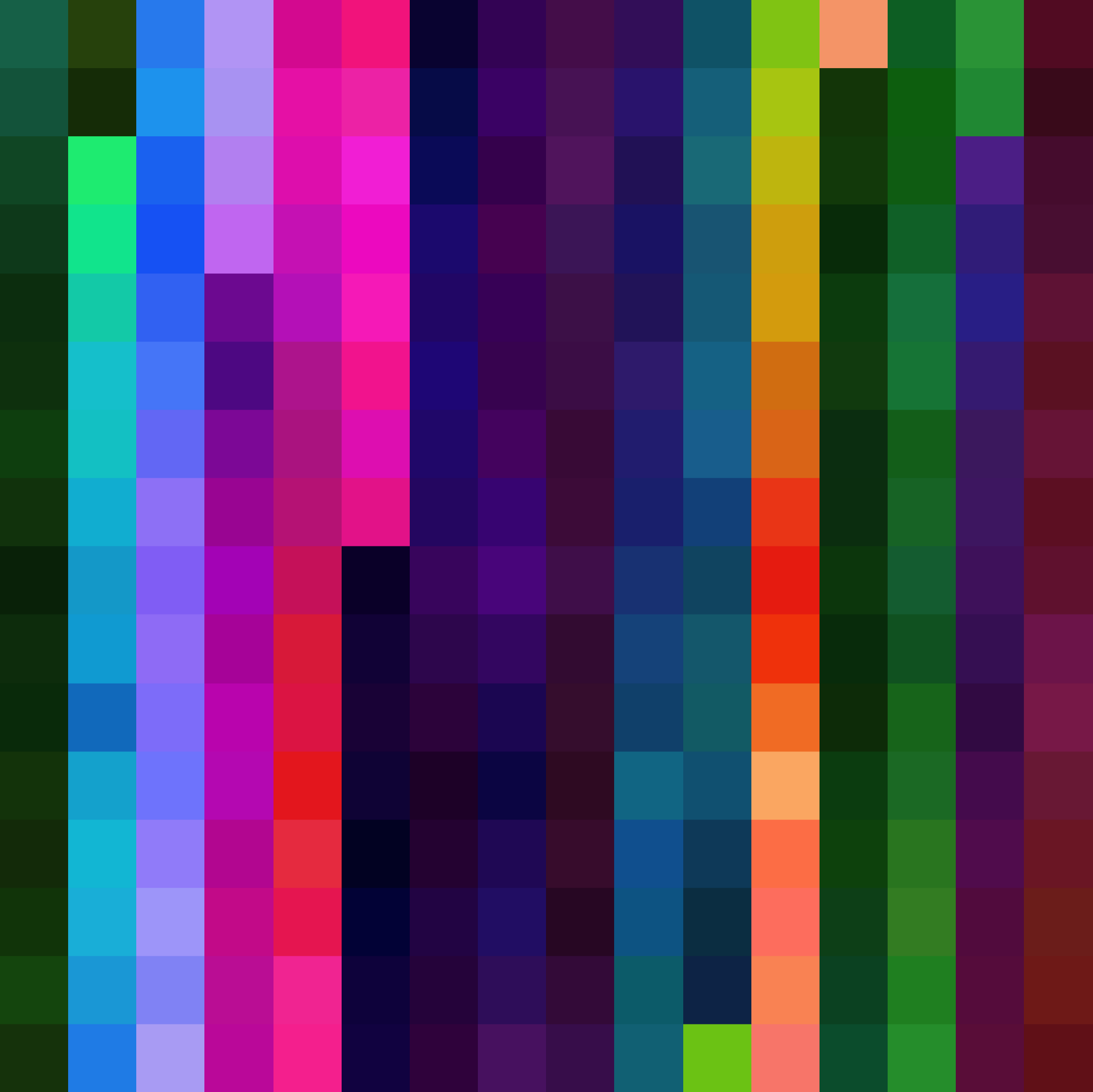
This very colourful gradient, generated in this 14 by 14 pixel grid, is mostly red, but it also has quite some magenta, quite some rose, some purple, some cyan, a little bit of violet, and a little bit of blue in it.

There's a colourful pixel gradient in this 6 by 6 grid. It is mostly blue, but it also has quite some cyan, some indigo, some violet, and a bit of purple in it.
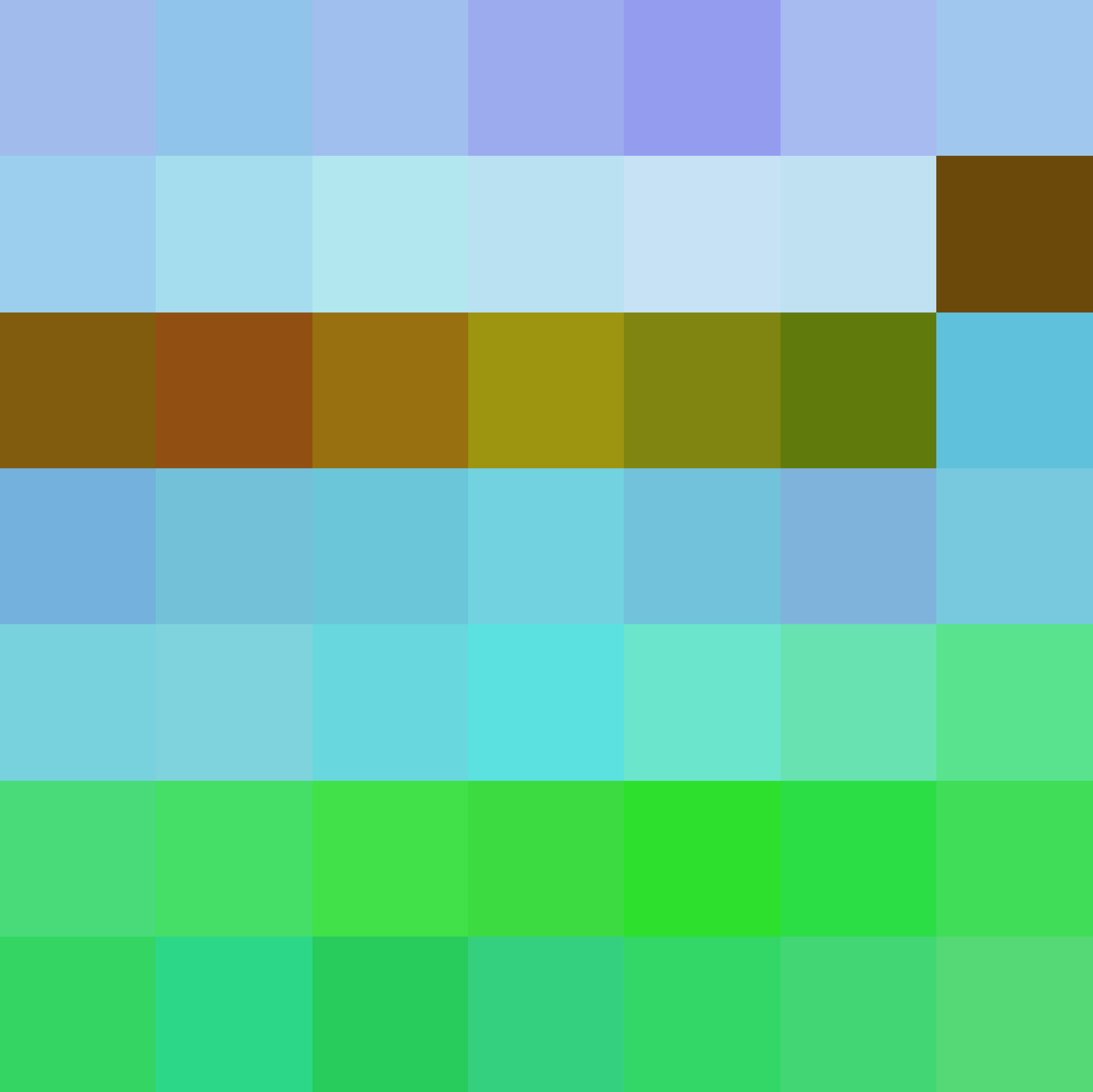
This very colourful gradient, generated in this 14 by 14 pixel grid, is mostly cyan, and it also has quite some green, some blue, a bit of purple, a little bit of violet, a little bit of indigo, and a little bit of magenta in it.
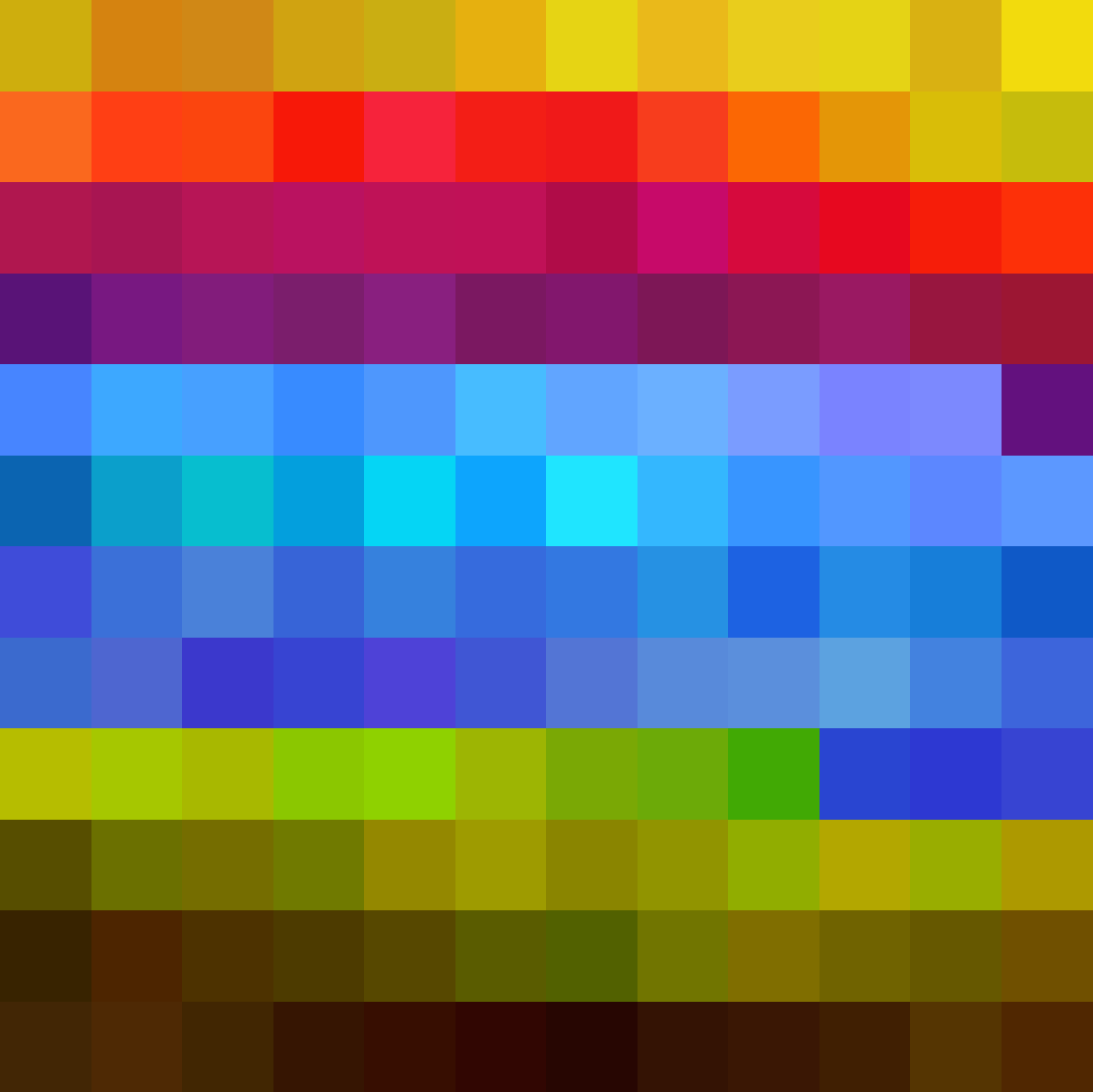
There's a very, very colourful pixel gradient in this 16 by 16 grid. It is mostly green, and it also has some magenta, some blue, some indigo, some purple, a little bit of red, a little bit of rose, a little bit of cyan, a little bit of violet, a little bit of orange, and a tiny bit of yellow in it.
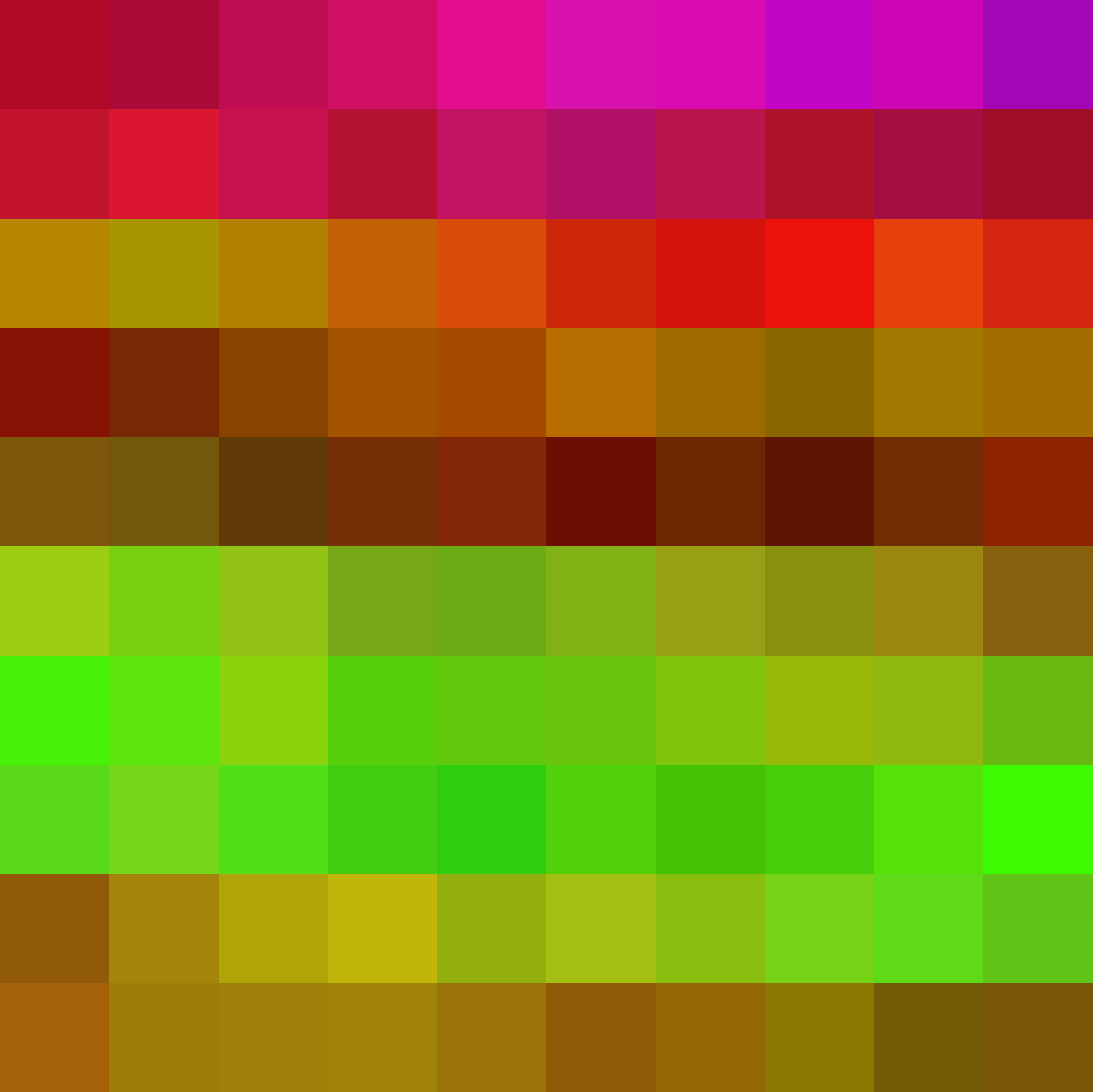
This very colourful gradient, generated in this 12 by 12 pixel grid, is mostly orange, but it also has quite some red, quite some green, a bit of yellow, a little bit of lime, and a little bit of magenta in it.

Here's a 7 by 7 pixelated grid that forms a very colourful gradient. It is mostly blue, and it also has quite some green, quite some cyan, a bit of orange, a little bit of yellow, and a tiny bit of lime 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, but it also has quite some yellow, quite some red, some orange, a tiny bit of cyan, a tiny bit of lime, a tiny bit of indigo, and a tiny bit of green in it.
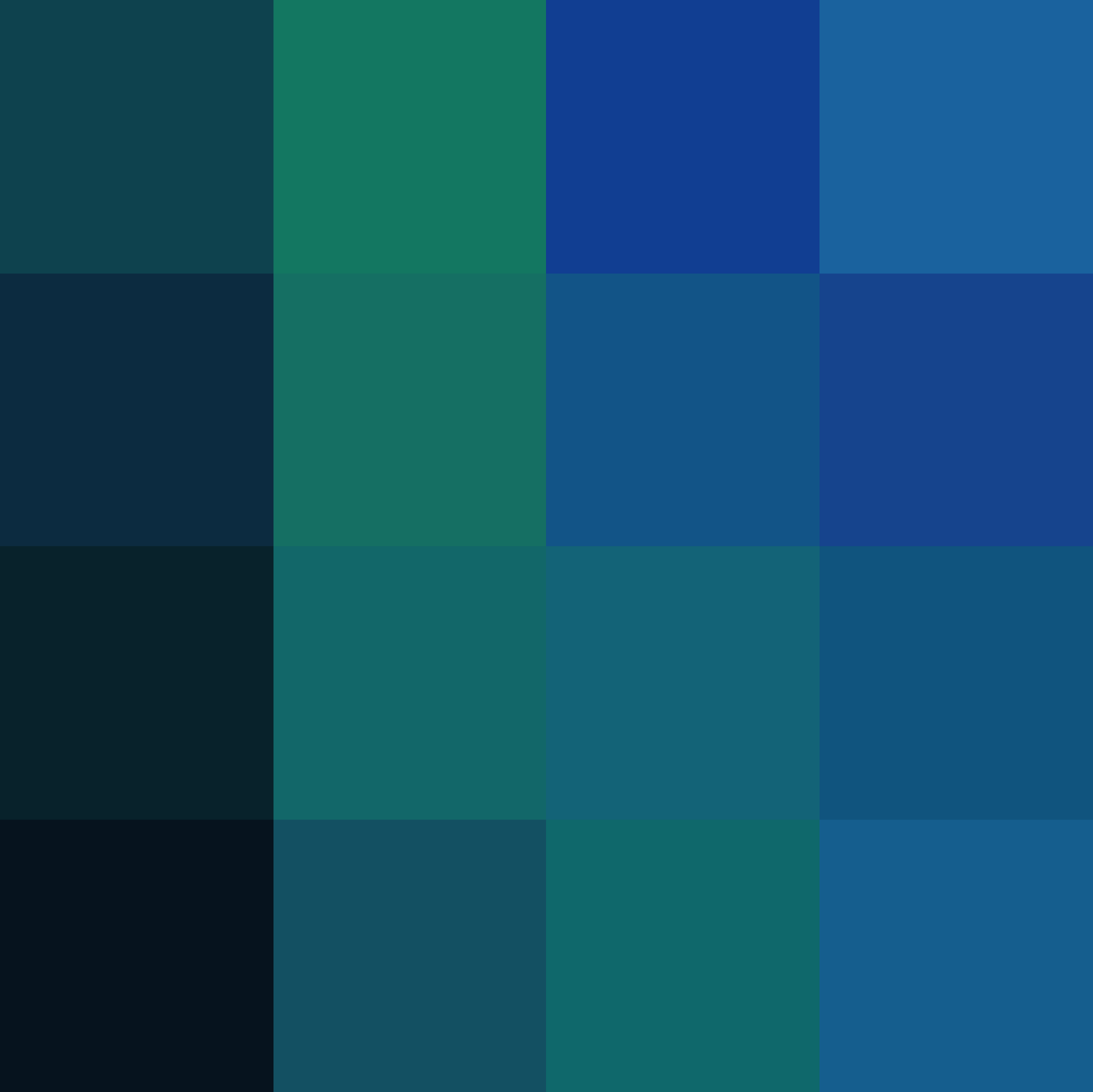
The cells in this 10 by 10 pixel grid form a very colourful gradient. It is mostly orange, and it also has quite some green, some red, some yellow, a bit of rose, a little bit of magenta, and a little bit of lime in it.
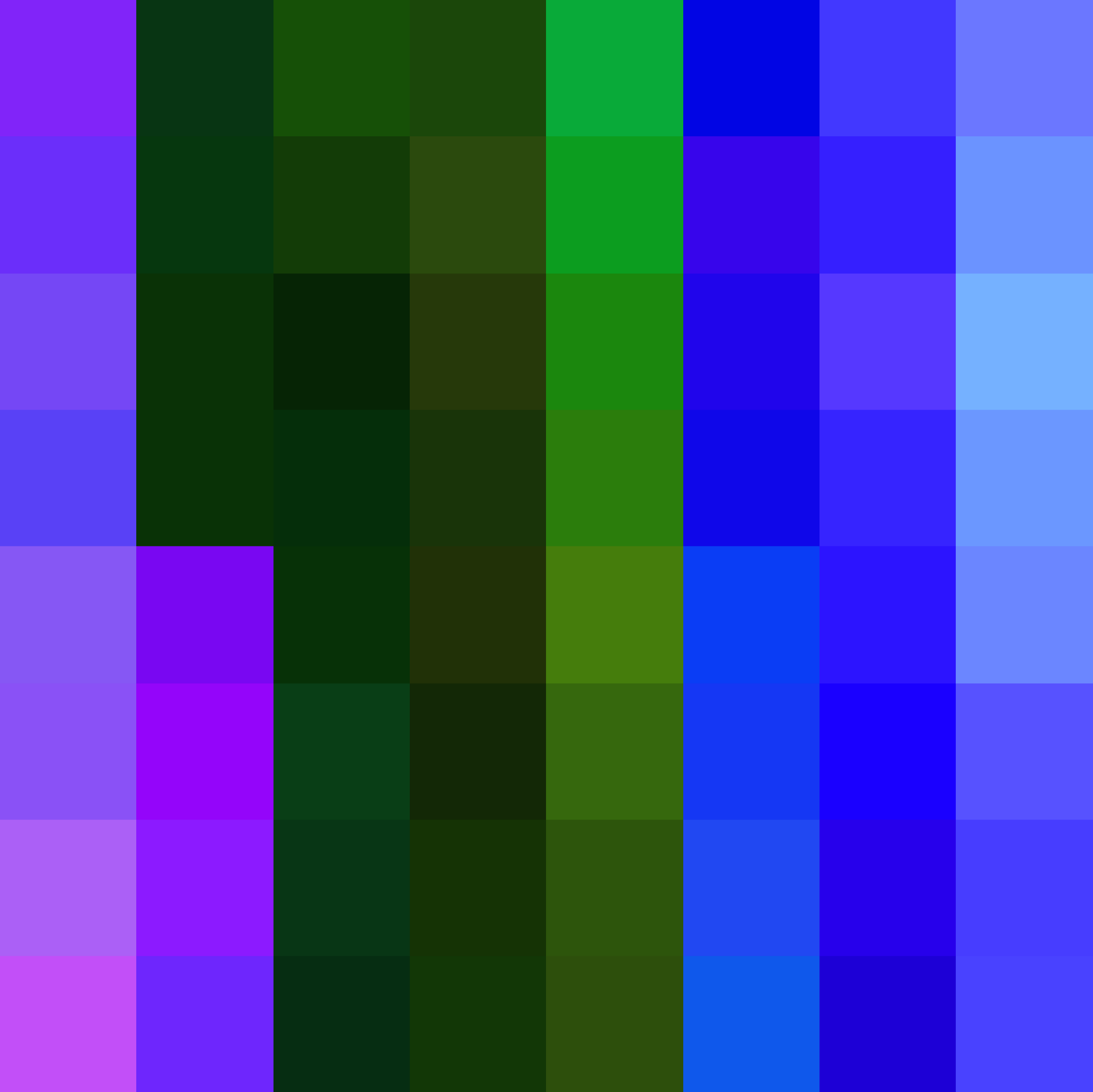
The cells in this 9 by 9 pixel grid form a gradient. It is mostly yellow, but it also has quite some green, some orange, and some lime in it.
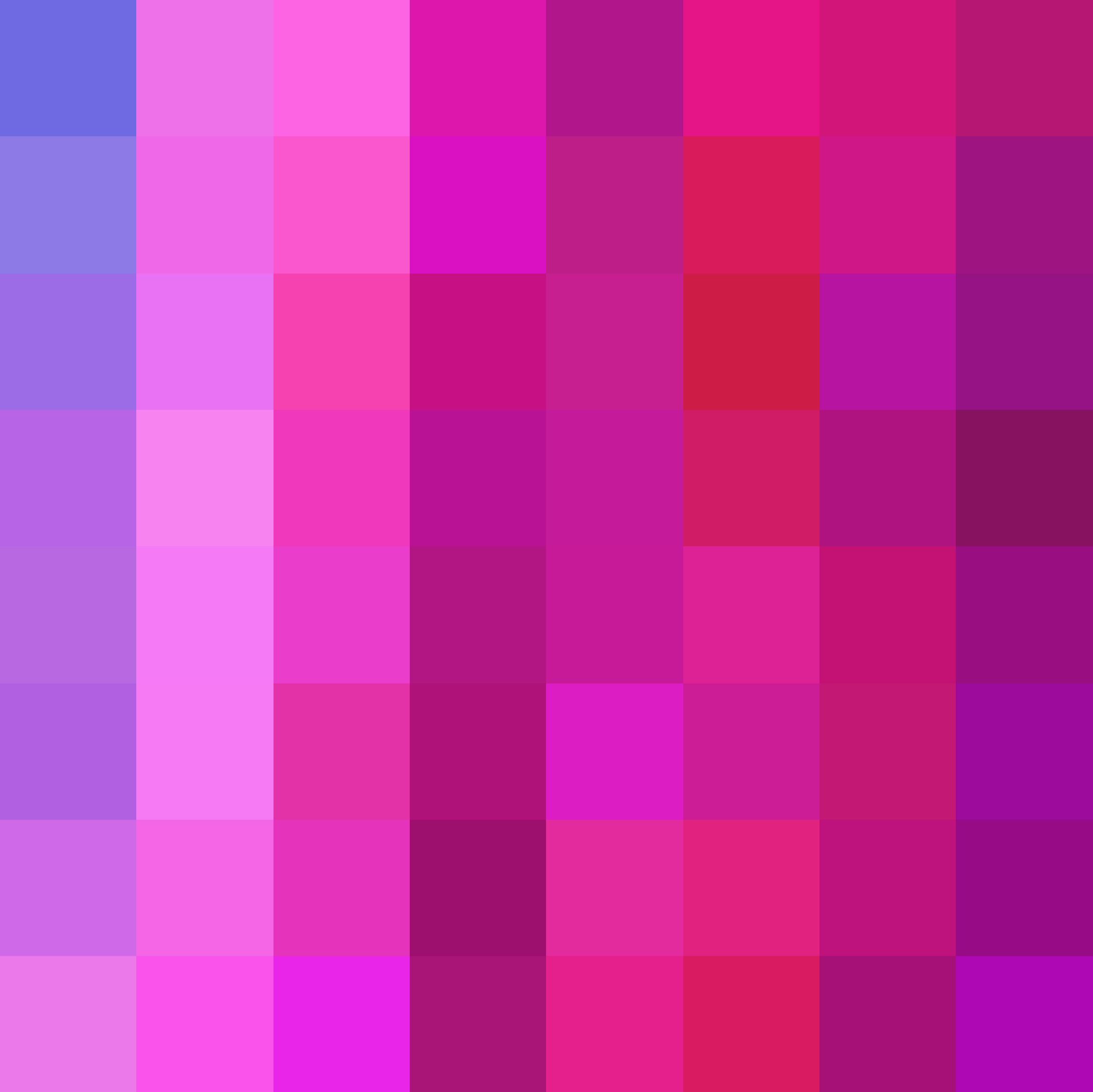
Here's a 7 by 7 pixelated grid that forms a two tone gradient. It is mostly green, but it also has a tiny bit of cyan in it.
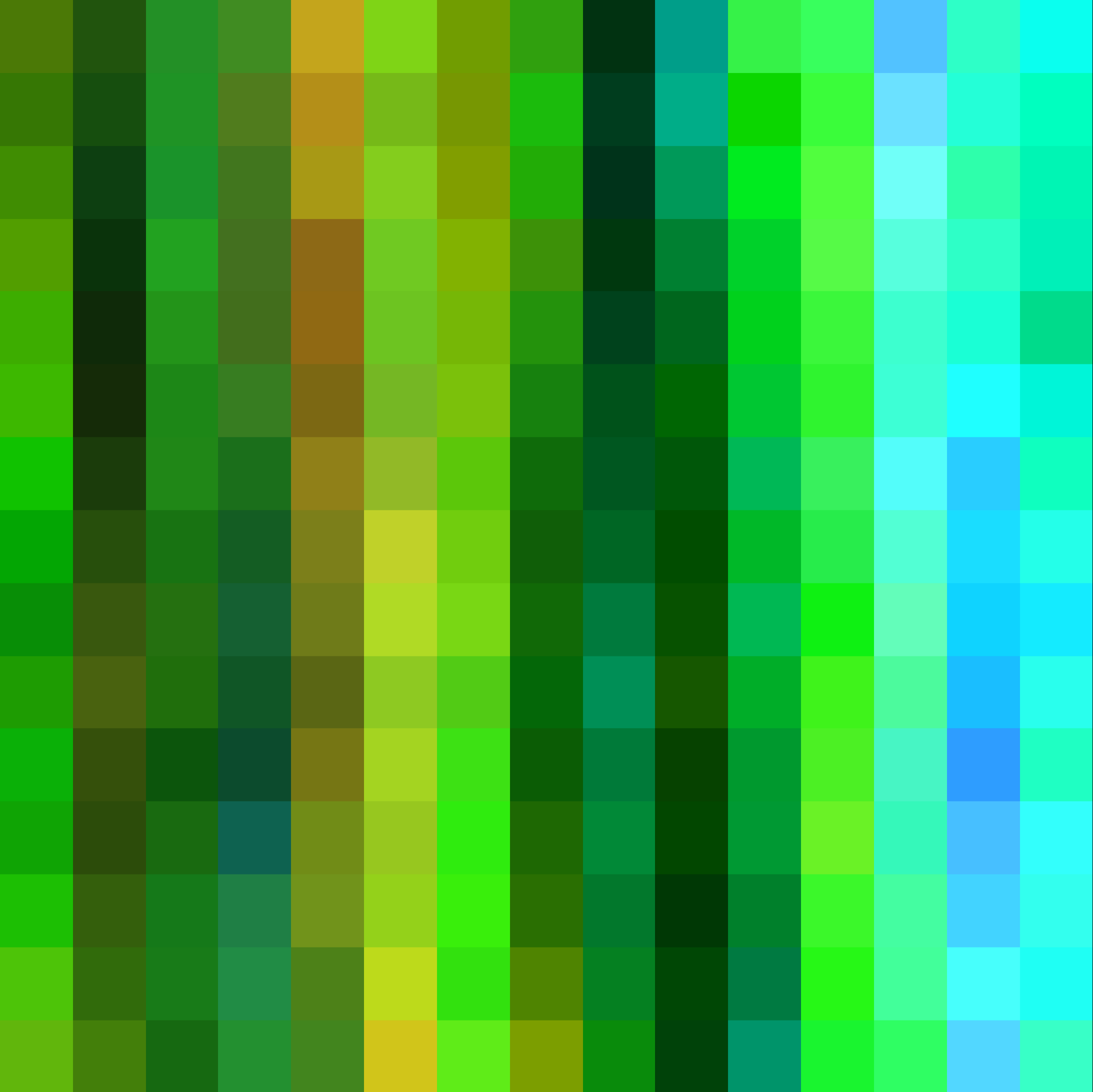
A 4 by 4 grid with coloured squares that form a two tone gradient. The colours are various shades of mostly blue, but it also has quite some cyan in it.
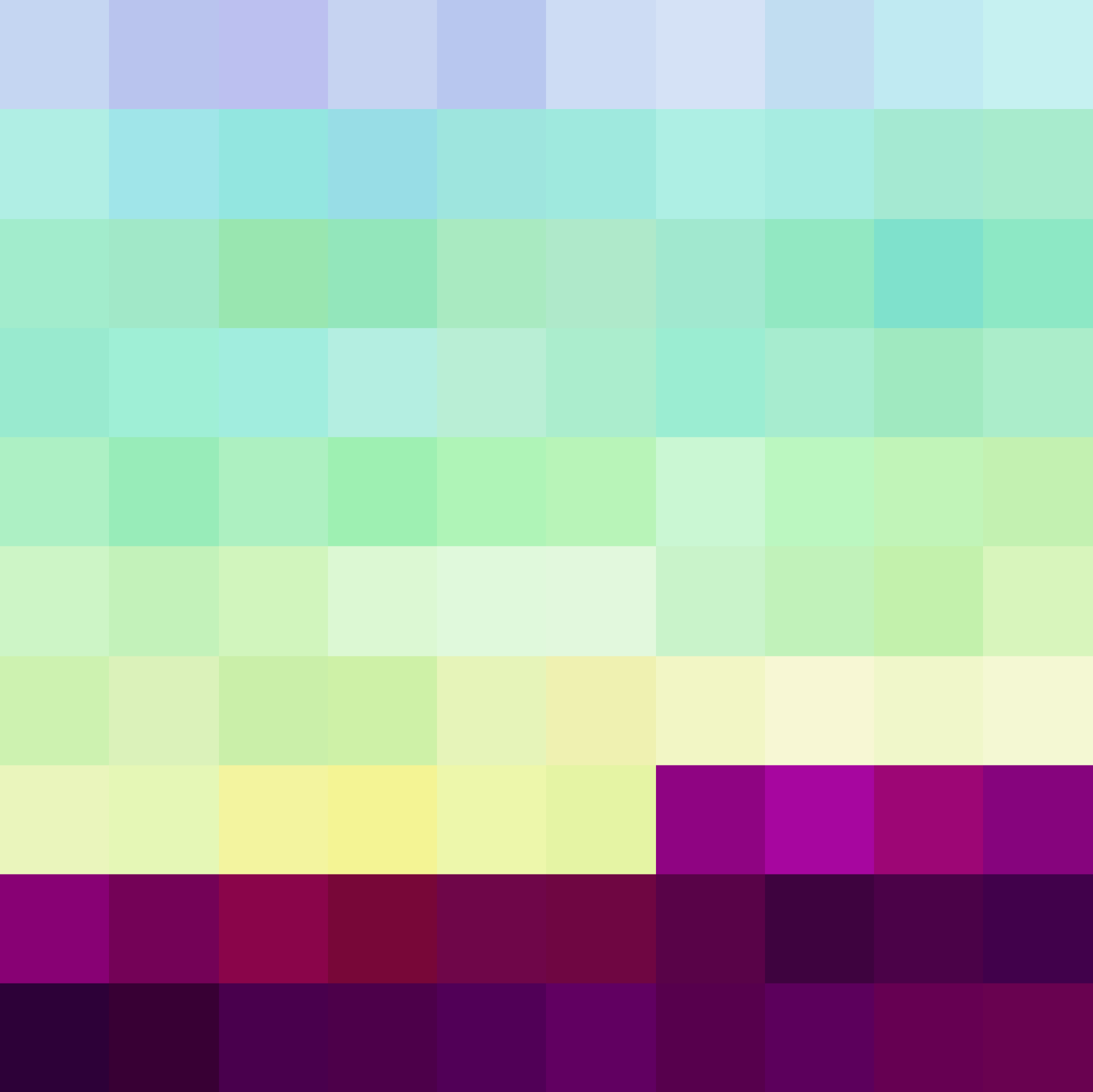
Here's an 8 by 8 pixelated grid that forms a colourful gradient. It is mostly green, and it also has quite some indigo, some blue, a bit of violet, and a little bit of purple in it.

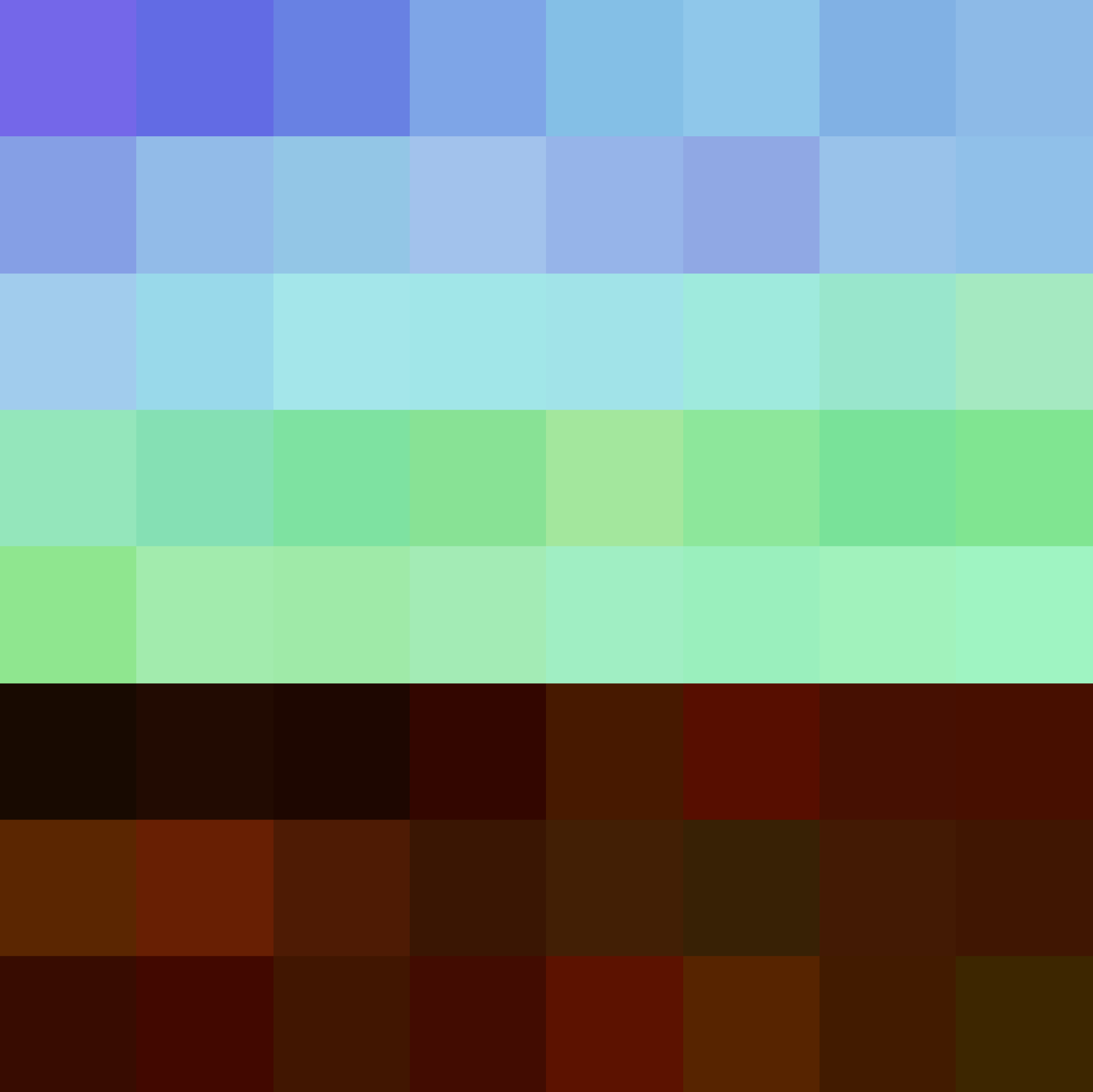The very colourful gradient in this 8 by 8 pixel grid is mostly magenta, and it also has some rose, a little bit of purple, a little bit of indigo, a tiny bit of violet, and a tiny bit of red in it.

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

This very, very colourful gradient, generated in this 10 by 10 pixel grid, is mostly green, but it also has quite some magenta, some cyan, a bit of blue, a bit of yellow, a little bit of lime, a tiny bit of rose, and a tiny bit of purple in it.
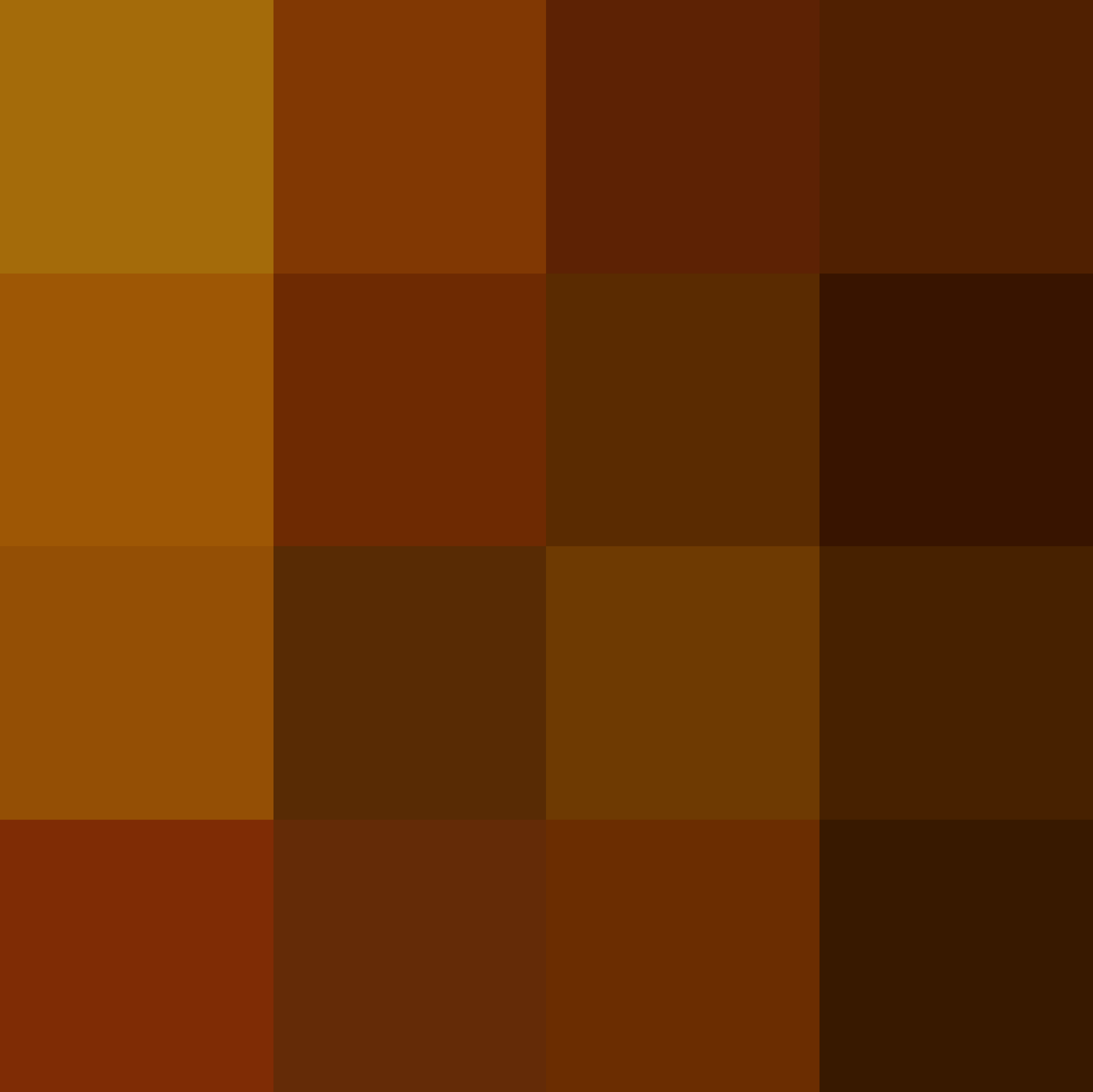
The very colourful gradient in this 8 by 8 pixel grid is mostly green, but it also has quite some blue, quite some orange, some red, a bit of cyan, and a tiny bit of indigo in it.
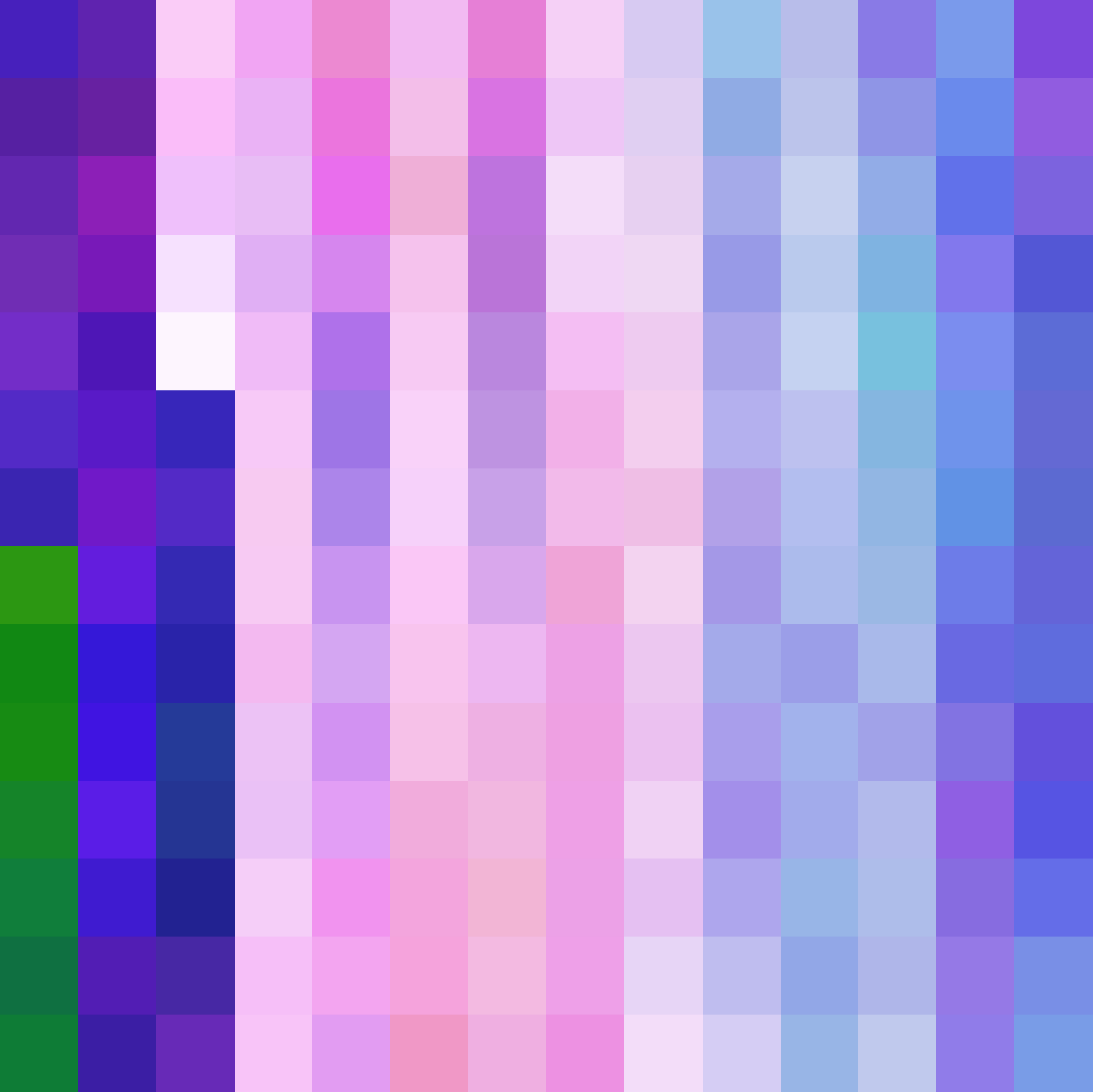
A grid with 169 coloured squares that form a colourful gradient. The colours are various shades of mostly red, and it also has quite some orange, some yellow, some green, and a little bit of lime in it.
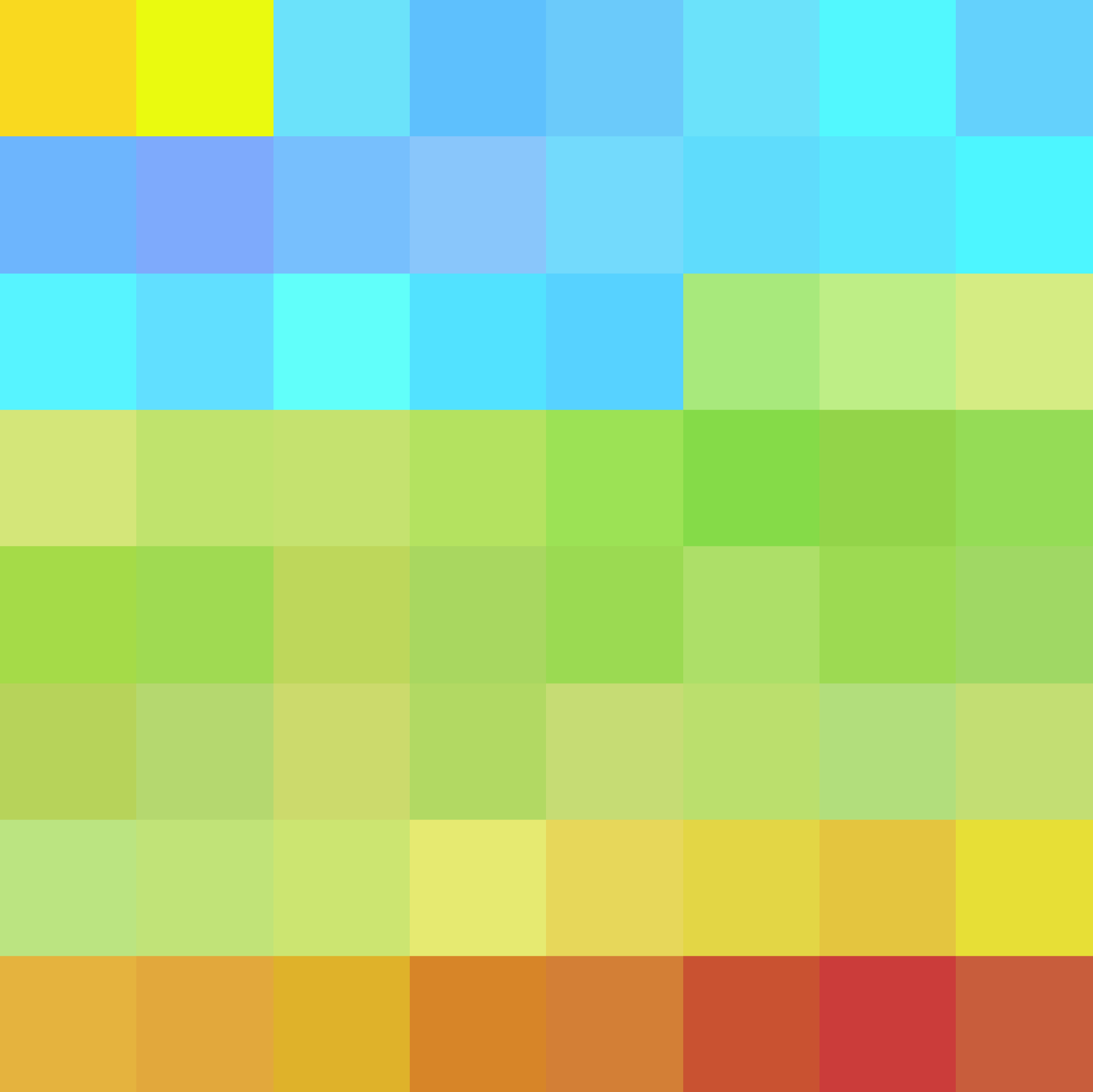
The monochrome gradient in this 7 by 7 pixel grid is green.

This monochrome gradient, generated in this 4 by 4 pixel grid, is orange.

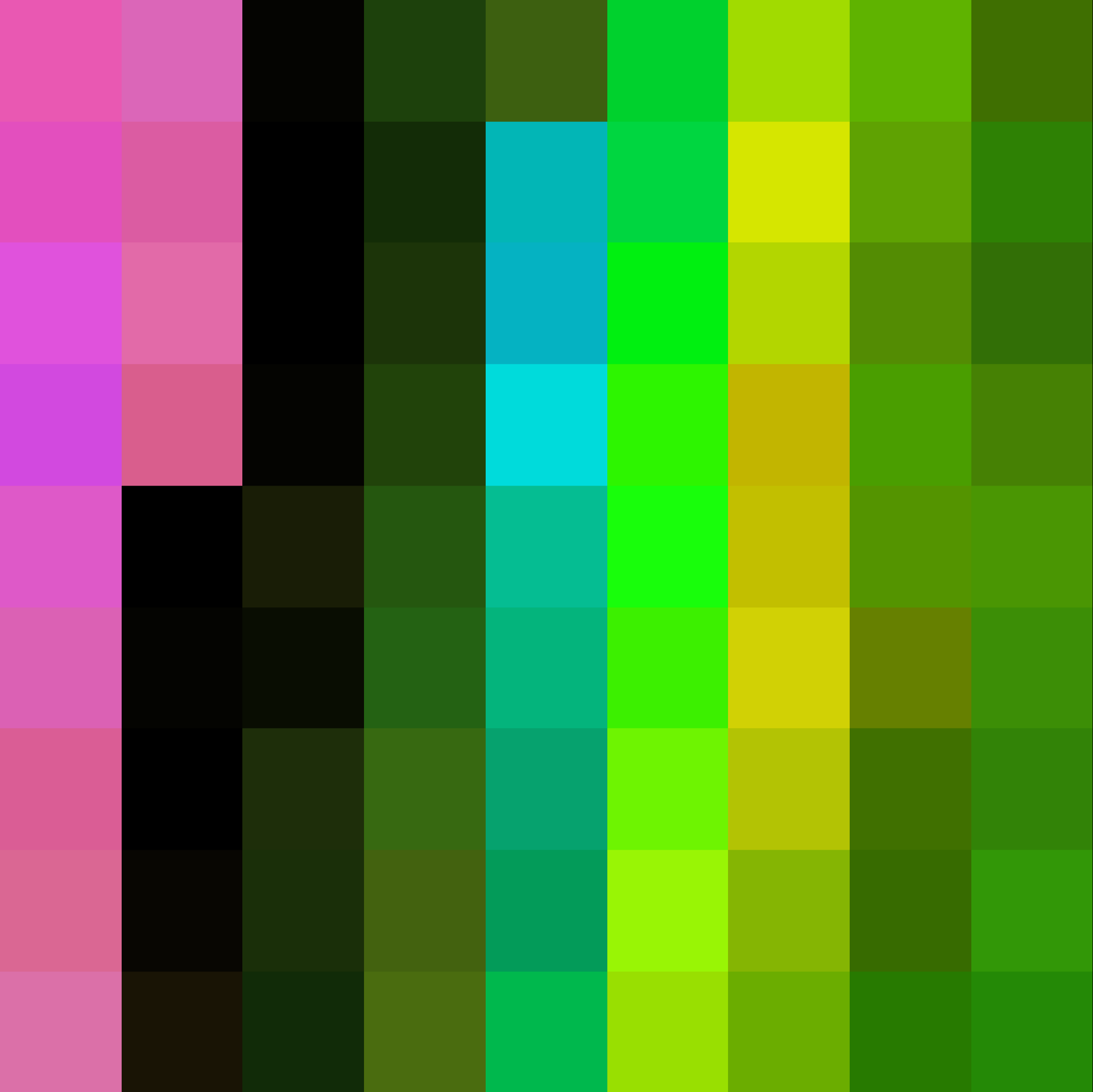There's a very colourful pixel gradient in this 14 by 14 grid. It is mostly magenta, but it also has quite some blue, some indigo, some purple, a bit of violet, a little bit of green, and a tiny bit of rose in it.

There's a very colourful pixel gradient in this 8 by 8 grid. It is mostly green, but it also has some cyan, some lime, some yellow, some blue, a bit of orange, and a little bit of red in it.

This very, very colourful pixel gradient—it is 15 cells wide, 15 cells high—is mostly red, but it also has some blue, some yellow, some green, a bit of orange, a bit of rose, a little bit of magenta, a tiny bit of cyan, and a tiny bit of lime in it.
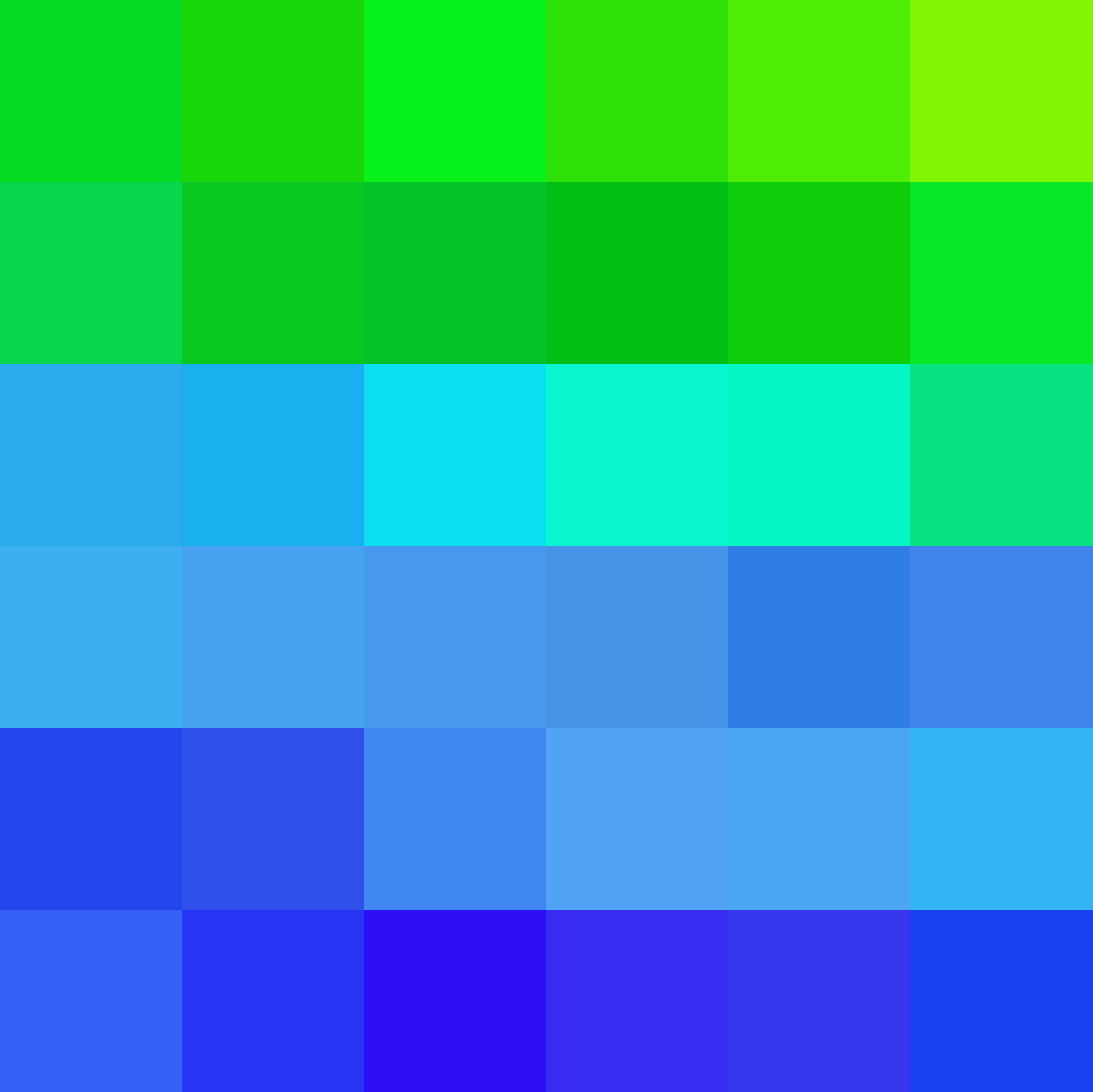
There's a very colourful pixel gradient in this 9 by 9 grid. It is mostly green, but it also has some yellow, a bit of magenta, a bit of rose, a little bit of lime, a little bit of cyan, and a tiny bit of orange in it.

There's a pixel gradient in this 6 by 6 grid. It is mostly yellow, but it also has quite some orange, some green, and a little bit of cyan in it.
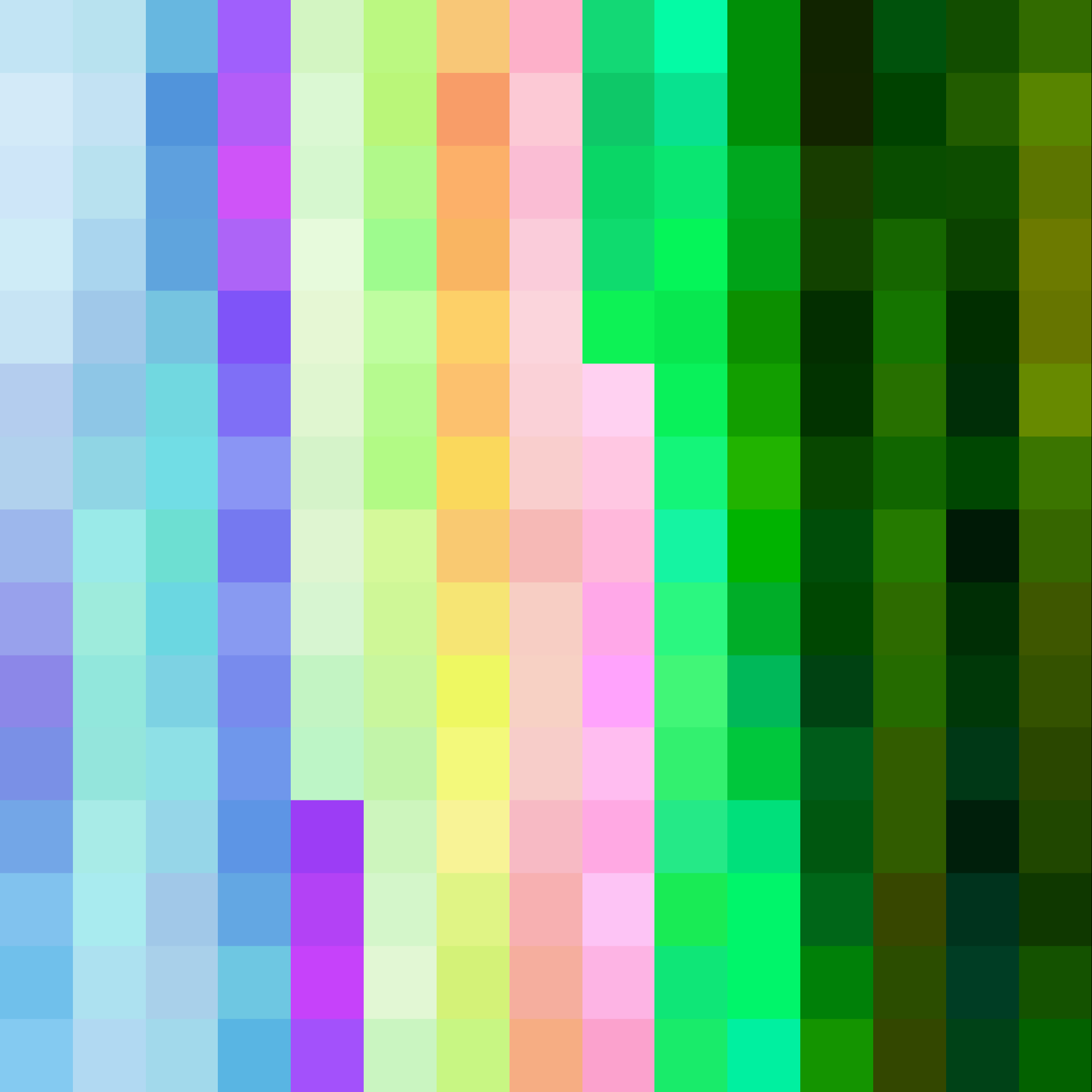
This colourful pixel gradient—it is 5 cells wide, 5 cells high—is mostly yellow, and it also has quite some orange, some red, a little bit of rose, and a little bit of lime in it.
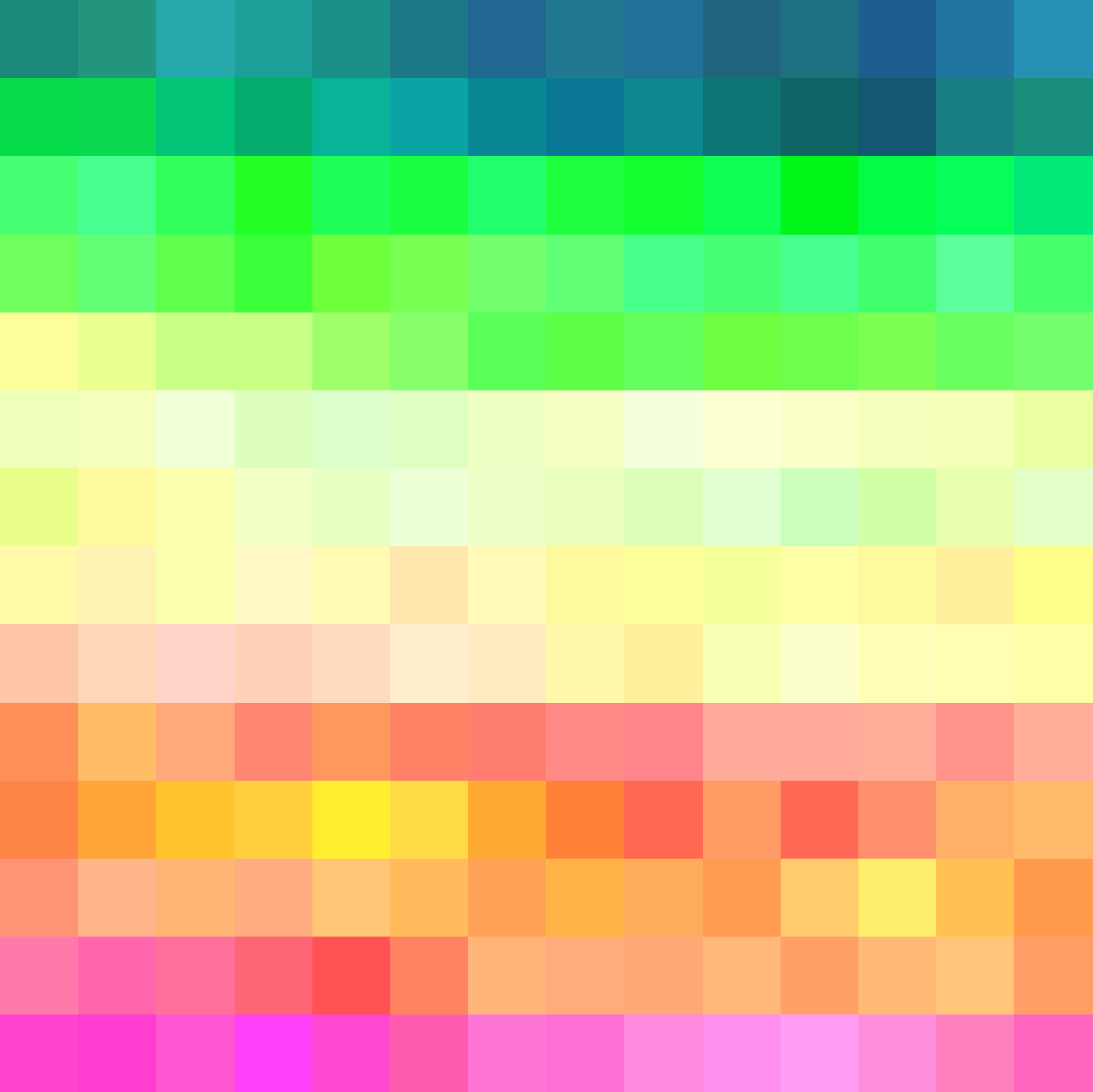
Here's a 6 by 6 pixelated grid that forms a gradient. It is mostly blue, and it also has quite some green, a bit of cyan, and a little bit of indigo in it.

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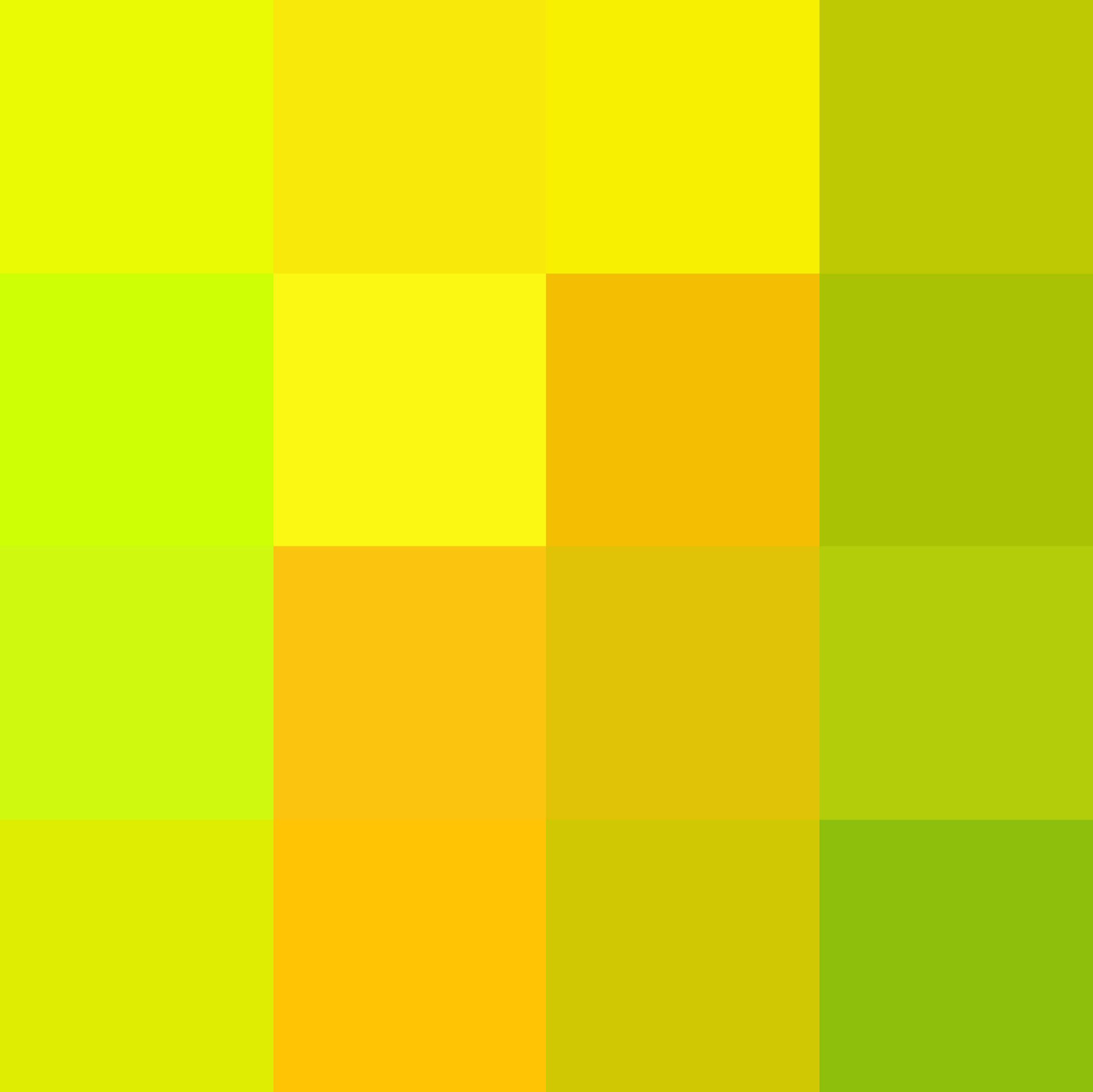
A 15 by 15 grid with coloured squares that form a very, very colourful gradient. The colours are various shades of mostly green, but it also has some blue, some red, a bit of cyan, a little bit of orange, a little bit of lime, a little bit of yellow, a tiny bit of purple, a tiny bit of indigo, and a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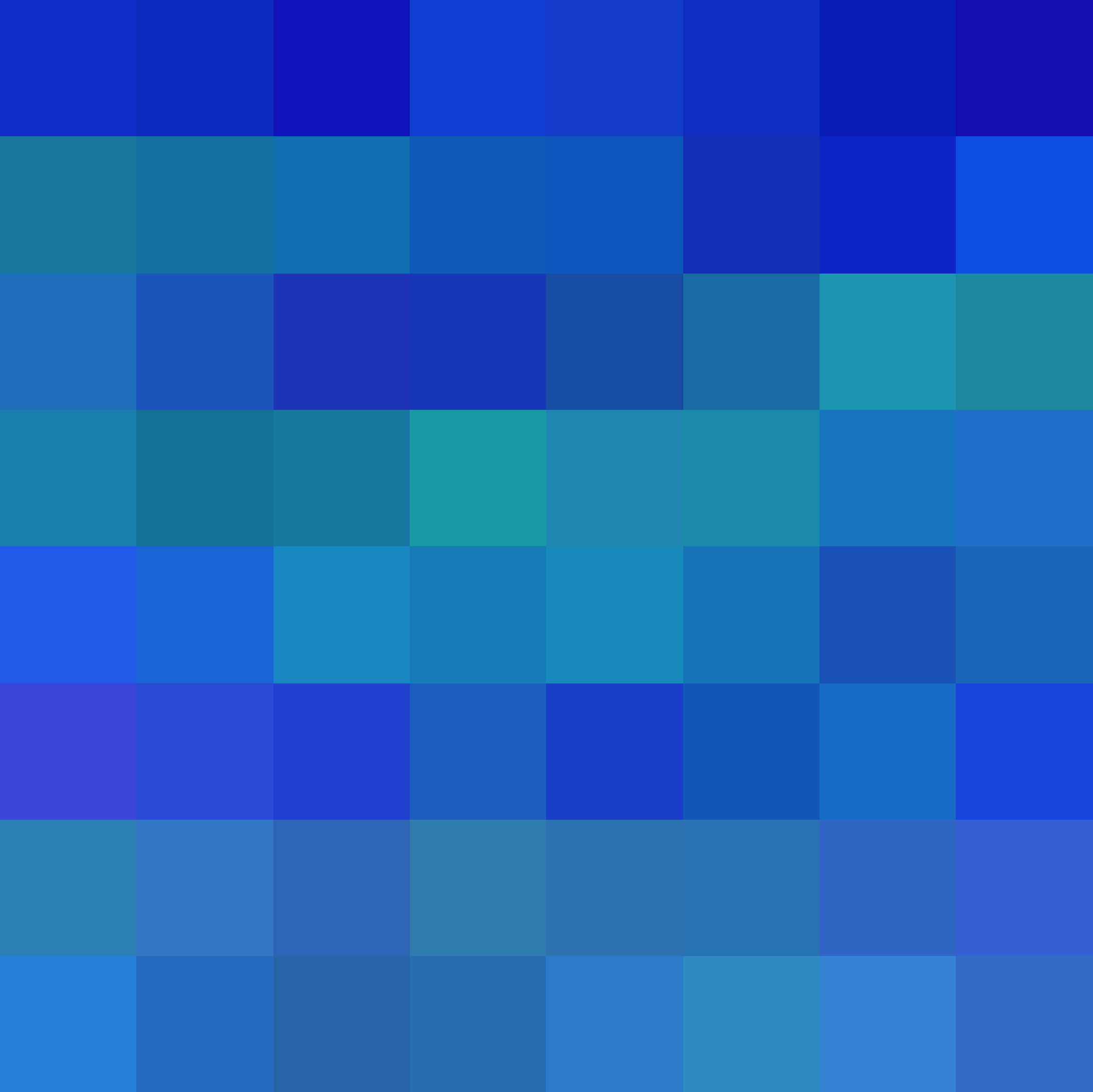
There's a very colourful pixel gradient in this 14 by 14 grid. It is mostly green, but it also has quite some orange, some red, some yellow, a bit of cyan, a little bit of lime, and a little bit of blue in it.

A colourful grid of 225 blocks. It's mostly orange, but it also has quite some yellow, some red, a bit of green, and a tiny bit of lime in it.

The two tone gradient in this 4 by 4 pixel grid is mostly yellow, and it also has some lime in it.

Here's an 8 by 8 pixelated grid that forms a gradient. It is mostly blue, but it also has a little bit of cyan, and a tiny bit of indigo in it.

A very, very colourful grid of 169 blocks. It's mostly red, and it also has a bit of green, a bit of cyan, a bit of purple, a little bit of orange, a little bit of yellow, a tiny bit of lime, a tiny bit of magenta, a tiny bit of violet, and a tiny bit of blue in it.
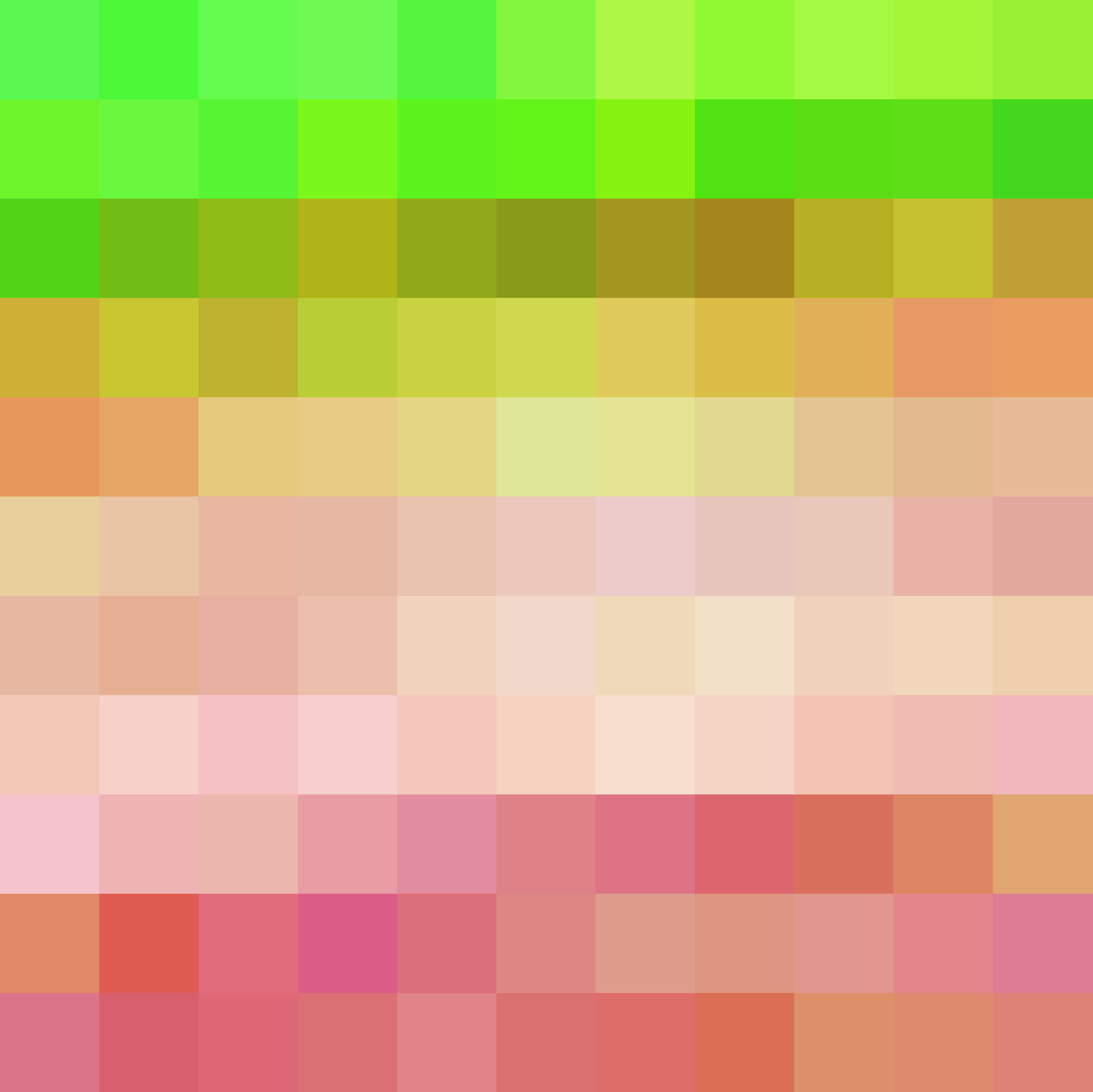
This very colourful gradient, generated in this 7 by 7 pixel grid, is mostly magenta, and it also has quite some rose, some purple, a bit of red, a little bit of indigo, a little bit of blue, and a tiny bit of violet in it.
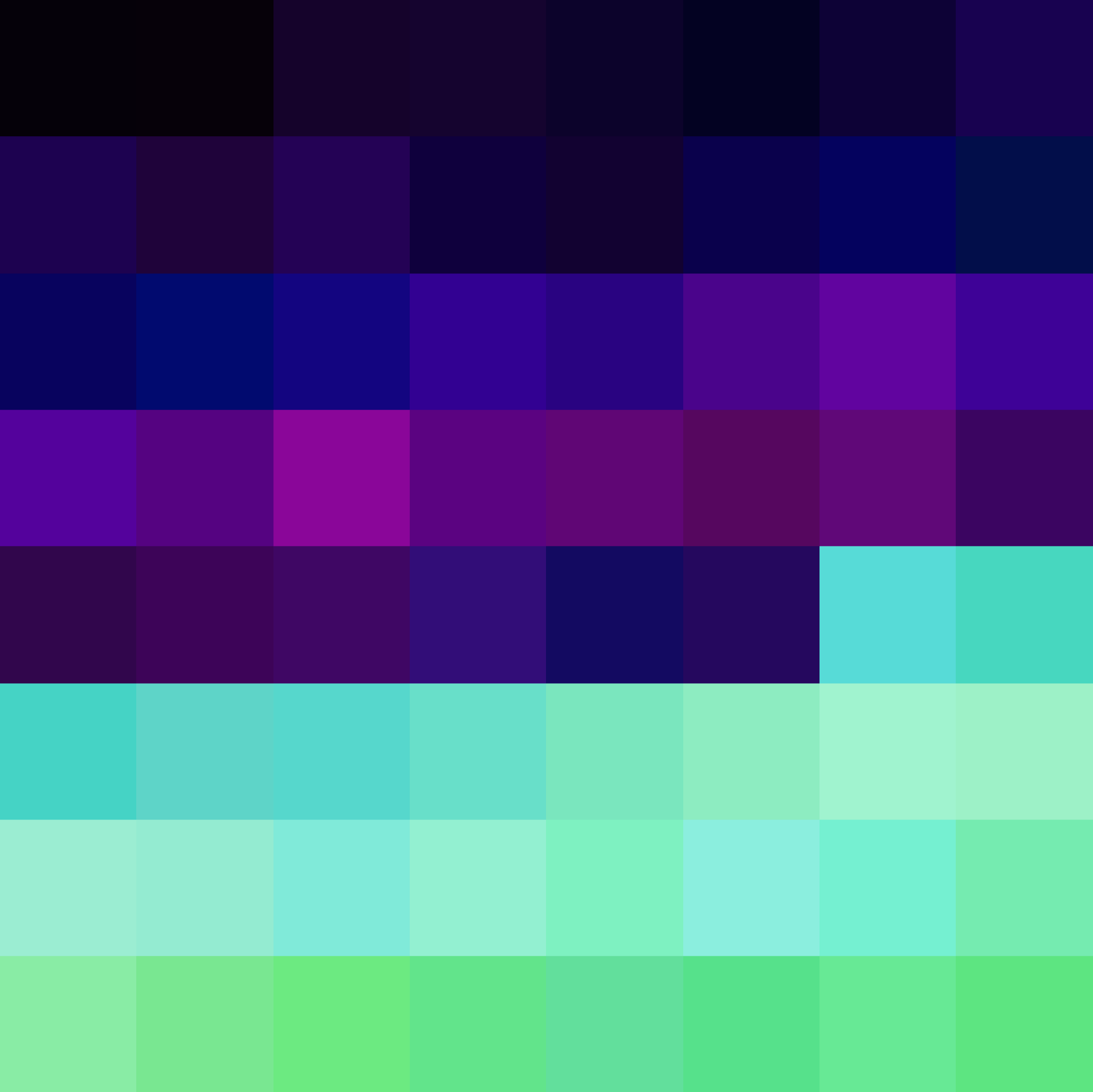
There's a very, very colourful pixel gradient in this 16 by 16 grid. It is mostly blue, but it also has quite some yellow, some orange, some green, a bit of cyan, a bit of red, a little bit of lime, and a tiny bit of indigo in it.
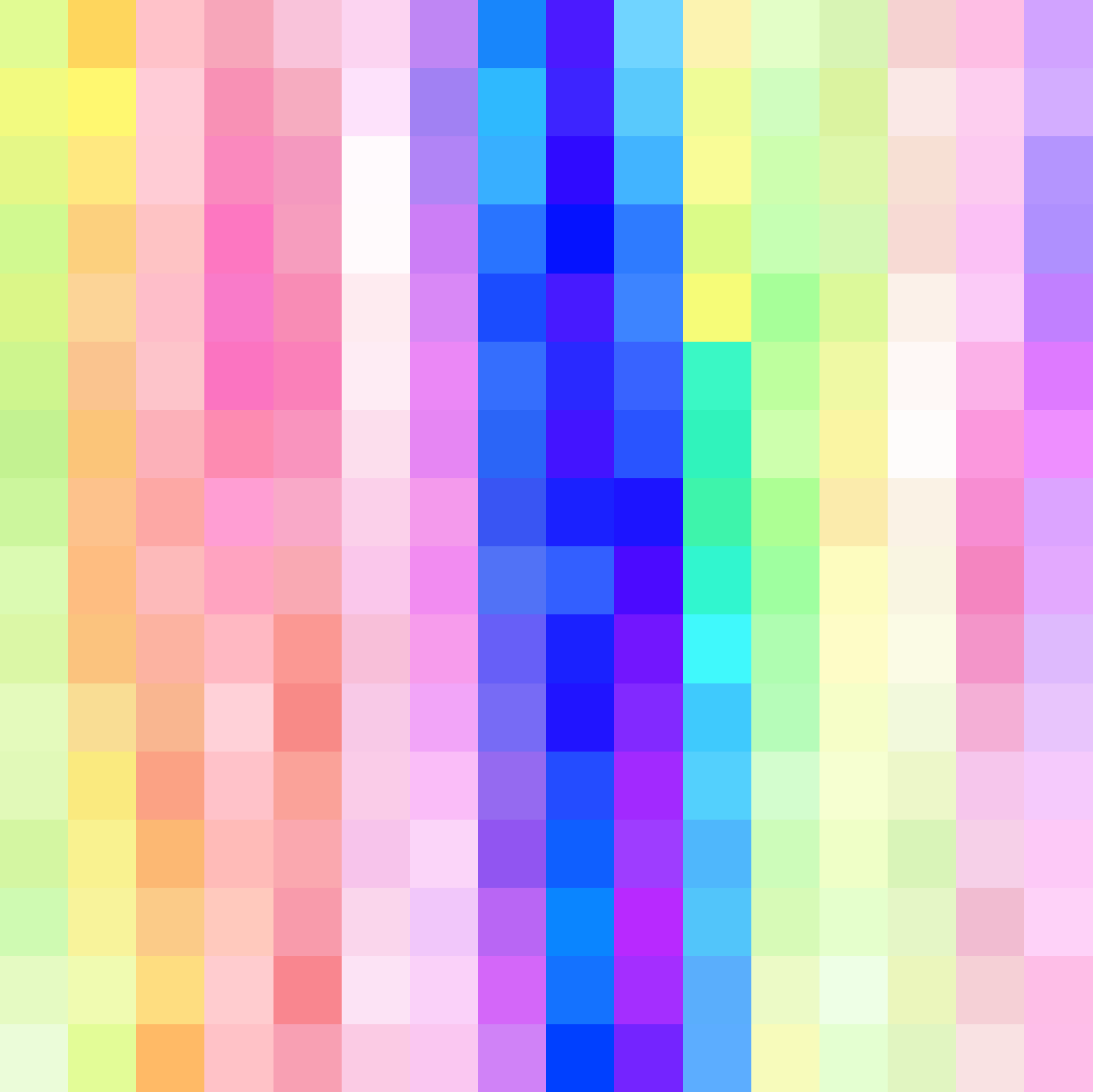
Here's a 5 by 5 pixelated grid that forms a colourful gradient. It is mostly purple, and it also has quite some magenta, some rose, a little bit of yellow, and a little bit of violet in it.
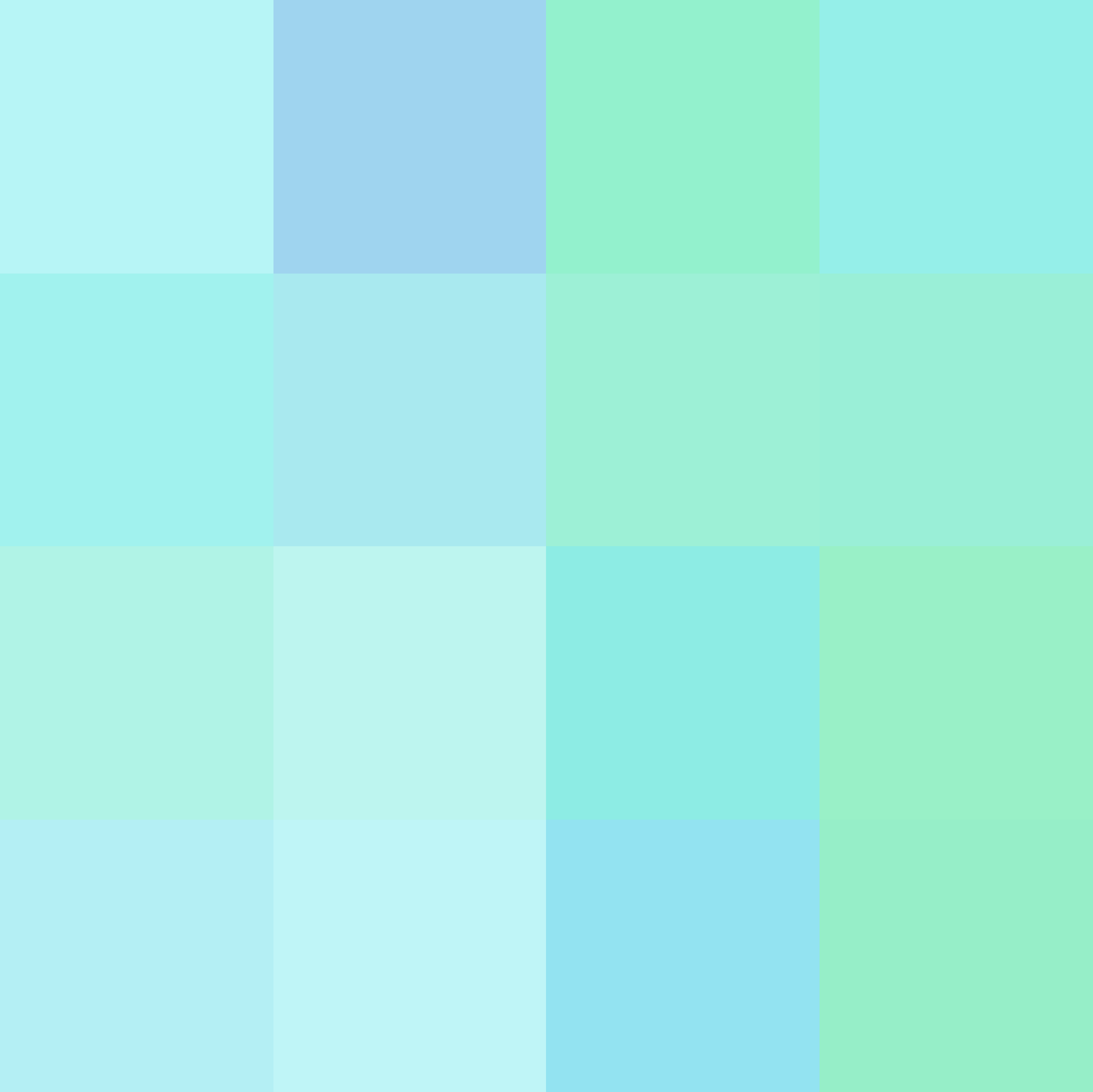
A grid with 121 coloured squares that form a colourful gradient. The colours are various shades of mostly red, but it also has quite some orange, quite some green, some yellow, and a tiny bit of lime in it.

The cells in this 8 by 8 pixel grid form a very colourful gradient. It is mostly green, and it also has quite some indigo, some purple, some violet, some cyan, a little bit of blue, and a little bit of magenta in it.
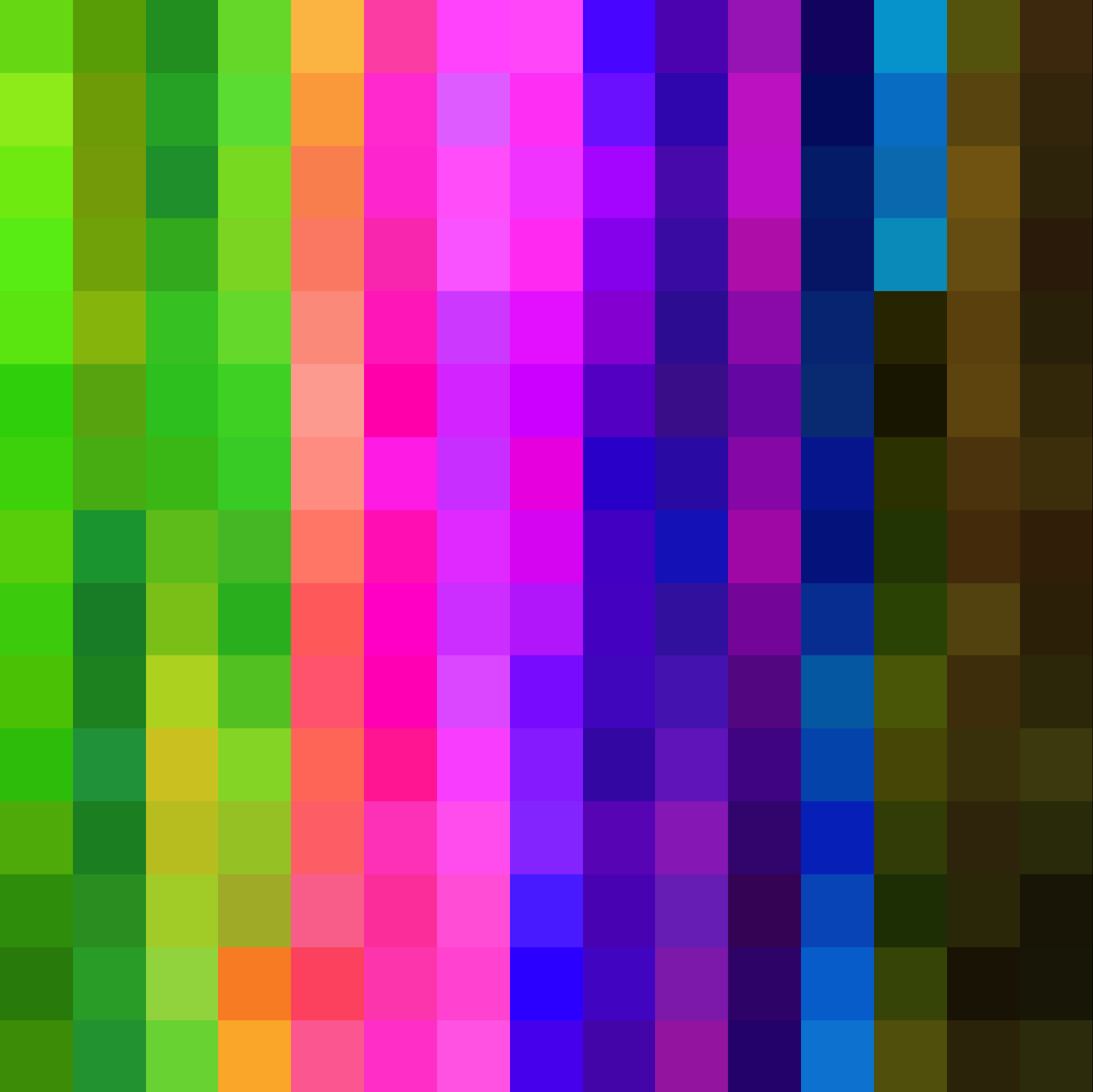
This colourful pixel gradient—it is 16 cells wide, 16 cells high—is mostly red, and it also has some green, a bit of yellow, a bit of orange, and a little bit of lime in it.
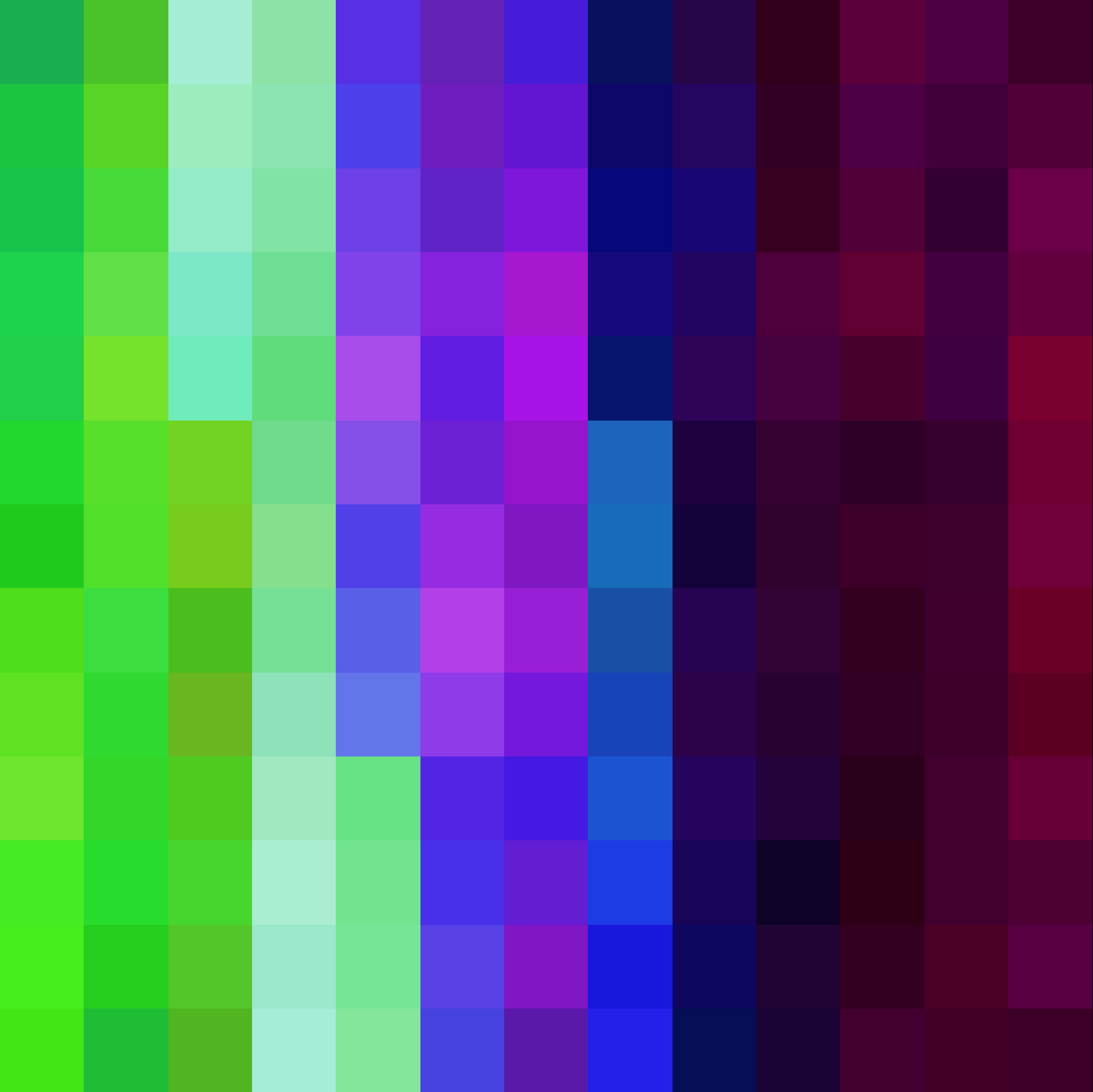
A grid with 16 coloured squares that form a gradient. The colours are various shades of mostly cyan, and it also has quite some green, and a little bit of blue in it.
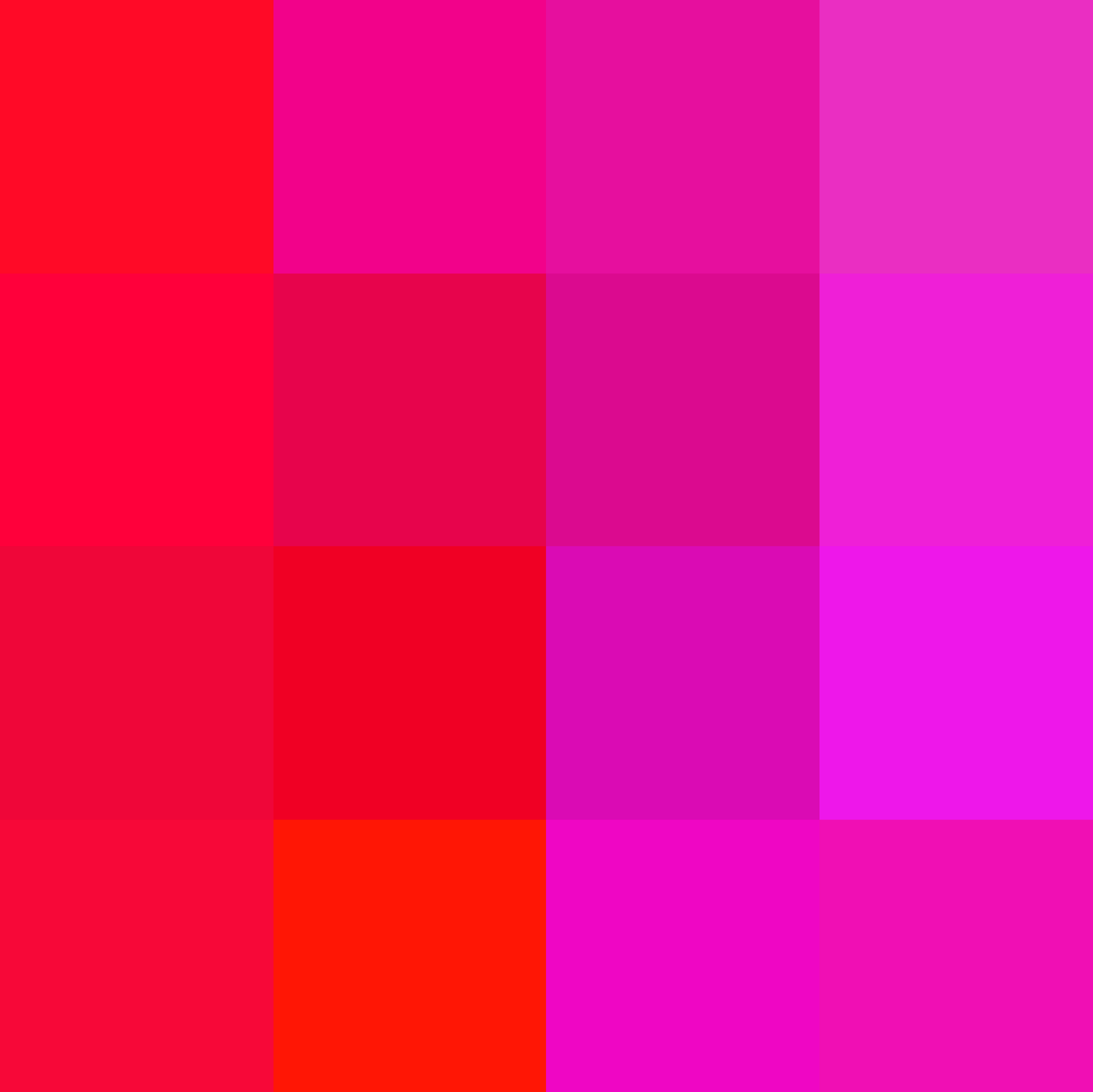
Here's a 7 by 7 pixelated grid that forms a gradient. It is mostly blue, but it also has a lot of green, and a bit of cyan in it.

A 15 by 15 grid with coloured squares that form a colourful gradient. The colours are various shades of mostly red, and it also has quite some green, some orange, a bit of yellow, and a little bit of lime in it.
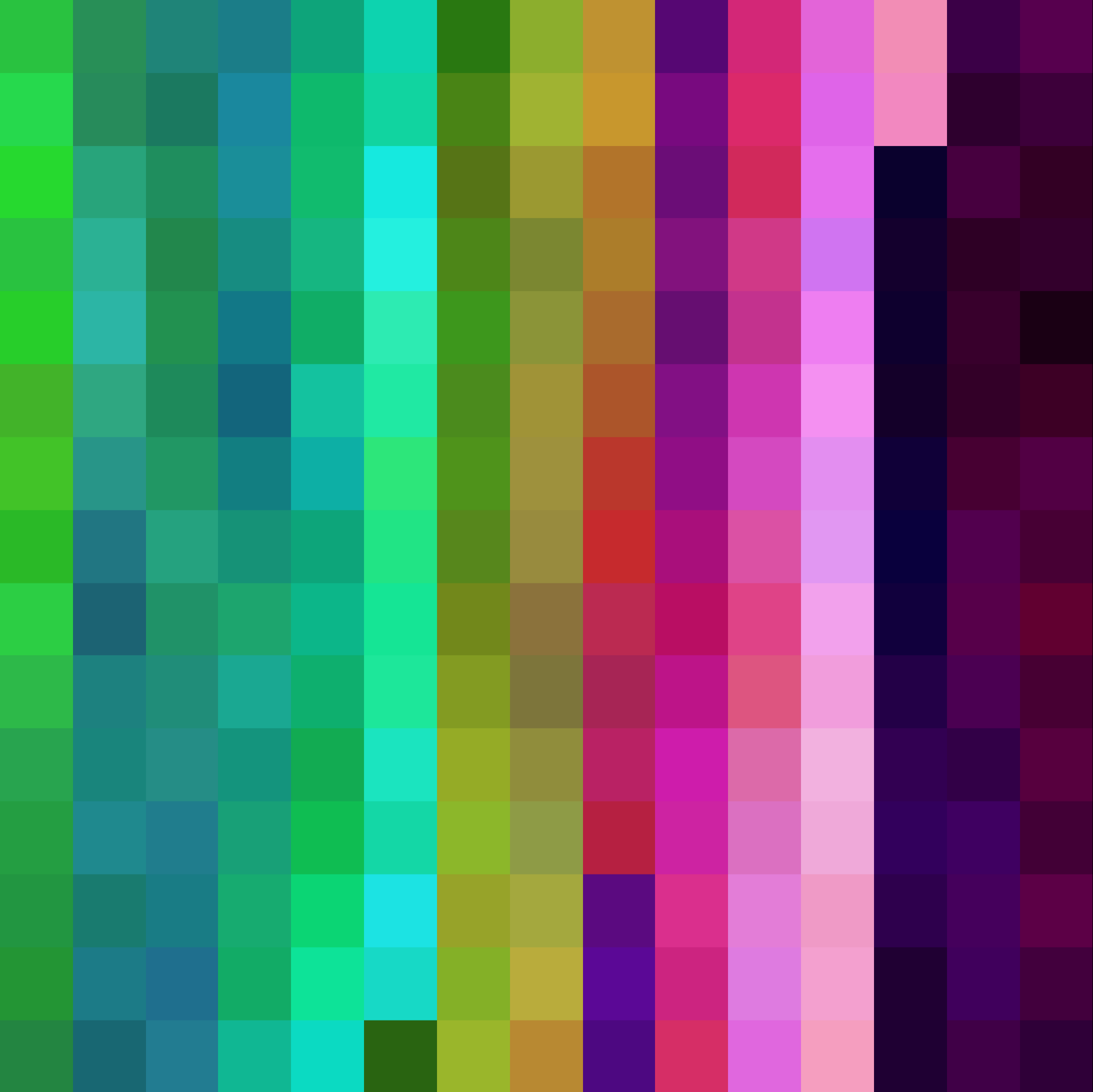
The cells in this 13 by 13 pixel grid form a very colourful gradient. It is mostly green, and it also has quite some magenta, some indigo, a bit of violet, a bit of purple, a bit of blue, and a little bit of rose in it.
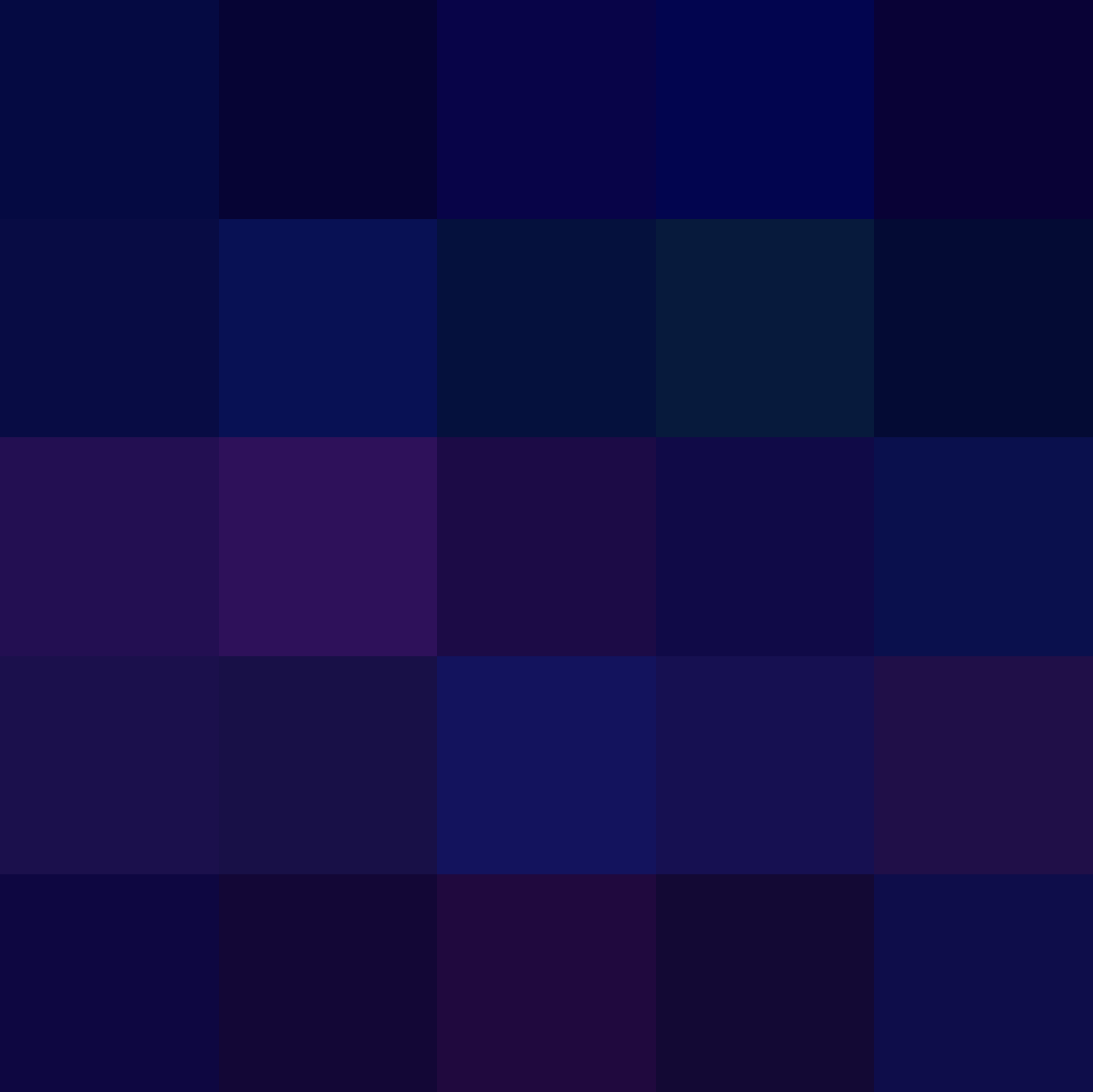
This pixel gradient—it is 4 cells wide, 4 cells high—is mostly magenta, and it also has quite some red, and a little bit of rose in it.
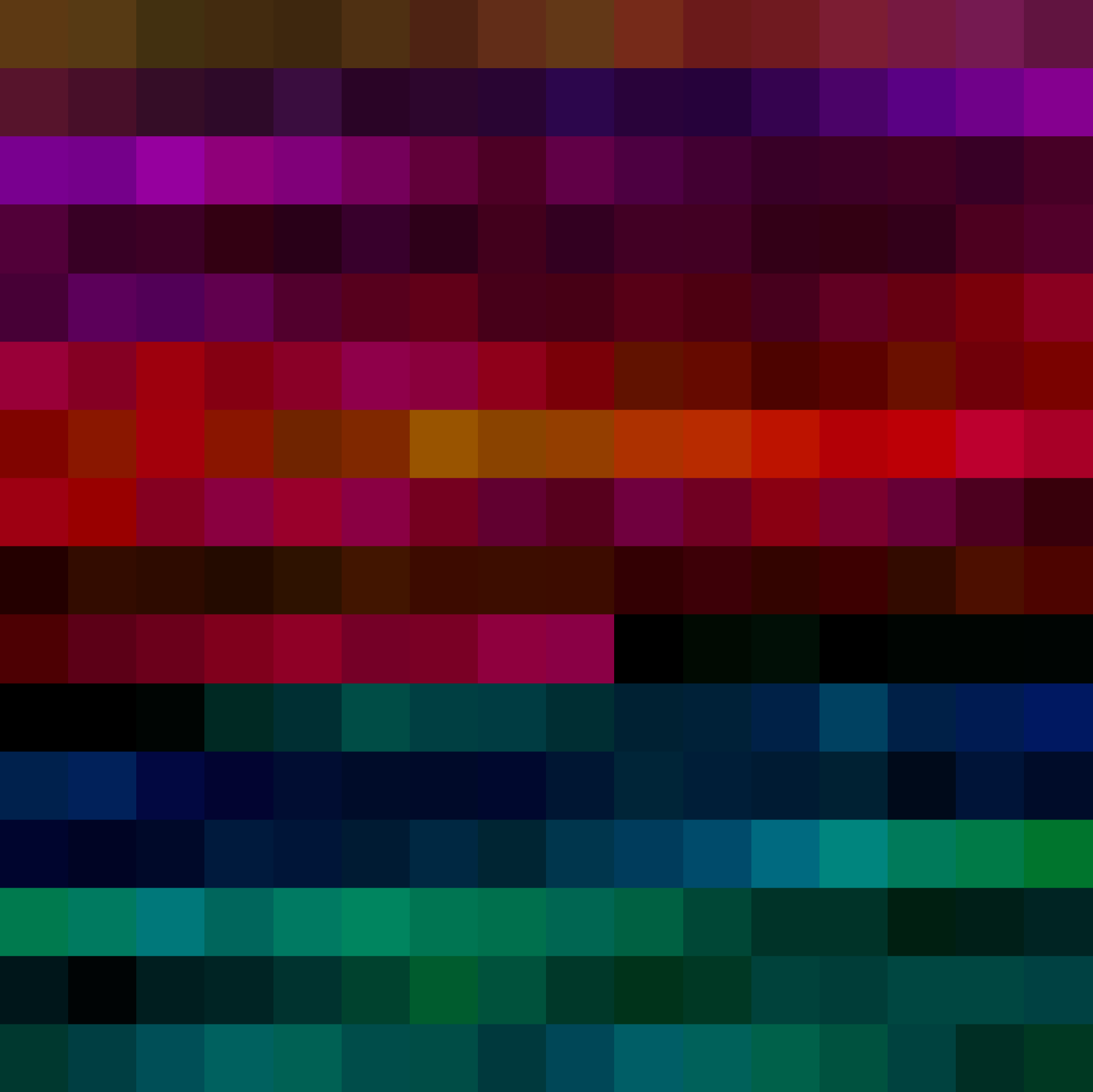
A grid with 144 coloured squares that form a very, very colourful gradient. The colours are various shades of mostly red, and it also has quite some rose, some magenta, a bit of orange, a bit of blue, a little bit of indigo, a tiny bit of purple, a tiny bit of cyan, and a tiny bit of violet in it.
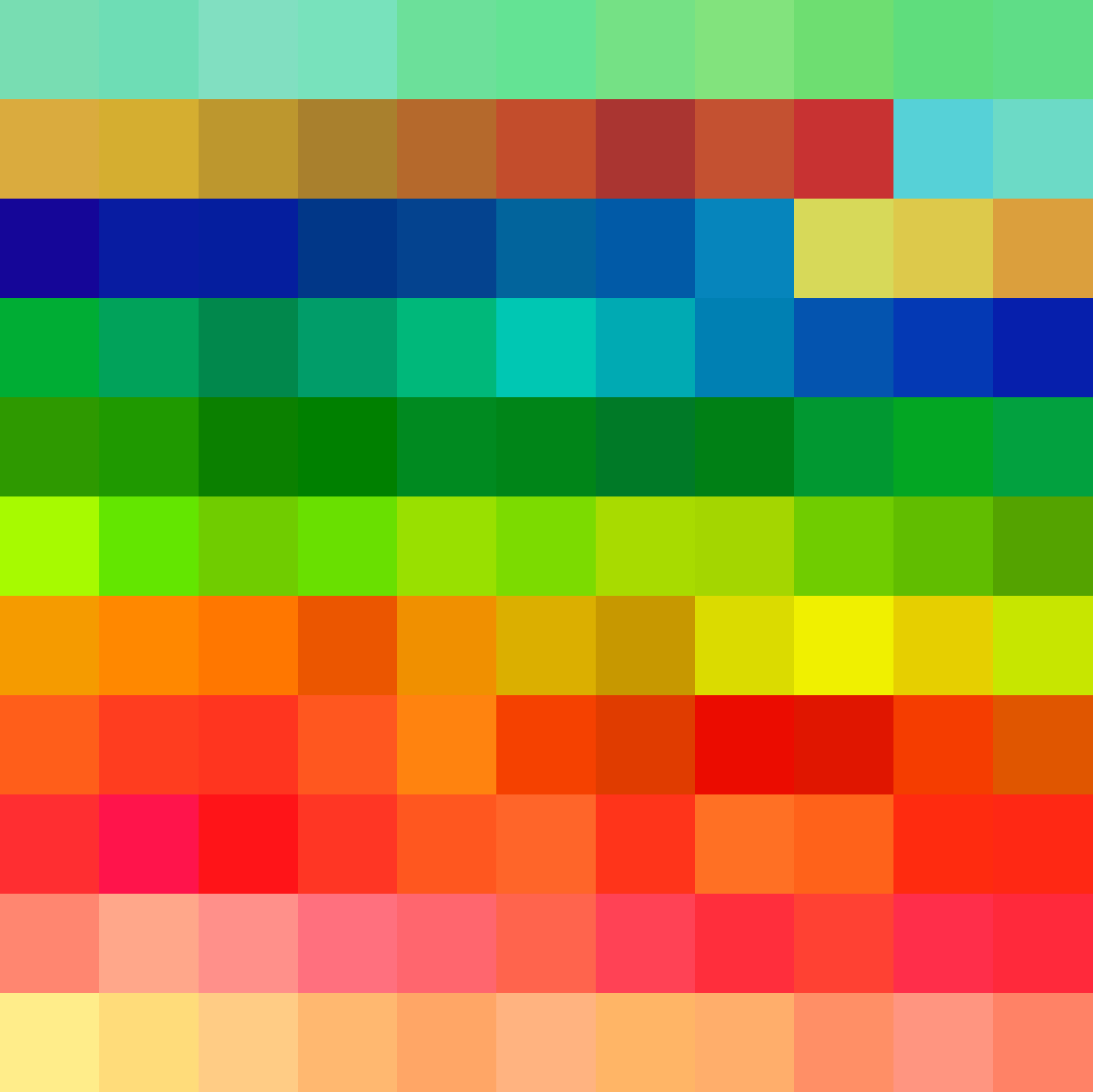
A 15 by 15 grid with coloured squares that form a very, very colourful gradient. The colours are various shades of mostly green, and it also has quite some magenta, some cyan, a bit of purple, a bit of rose, a little bit of yellow, a little bit of orange, a little bit of lime, a little bit of red, a tiny bit of indigo, a tiny bit of violet, and a tiny bit of blue in it.
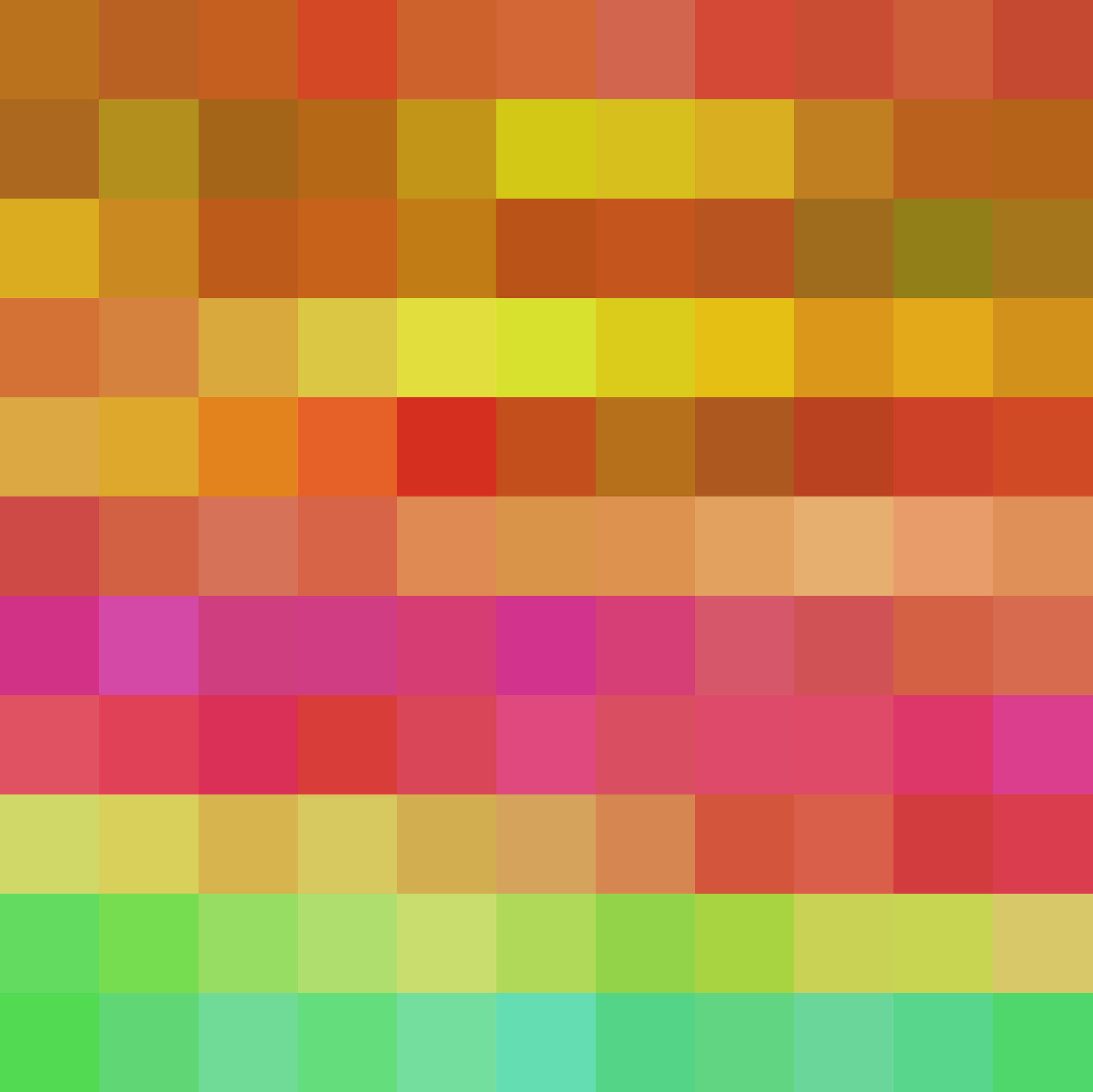
This pixel gradient—it is 5 cells wide, 5 cells high—is mostly indigo, but it also has quite some blue, and a bit of violet in it.

Here's a 16 by 16 pixelated grid that forms a very, very colourful gradient. It is mostly red, and it also has some cyan, some rose, some blue, a bit of magenta, a bit of green, a bit of orange, and a little bit of purple in it.
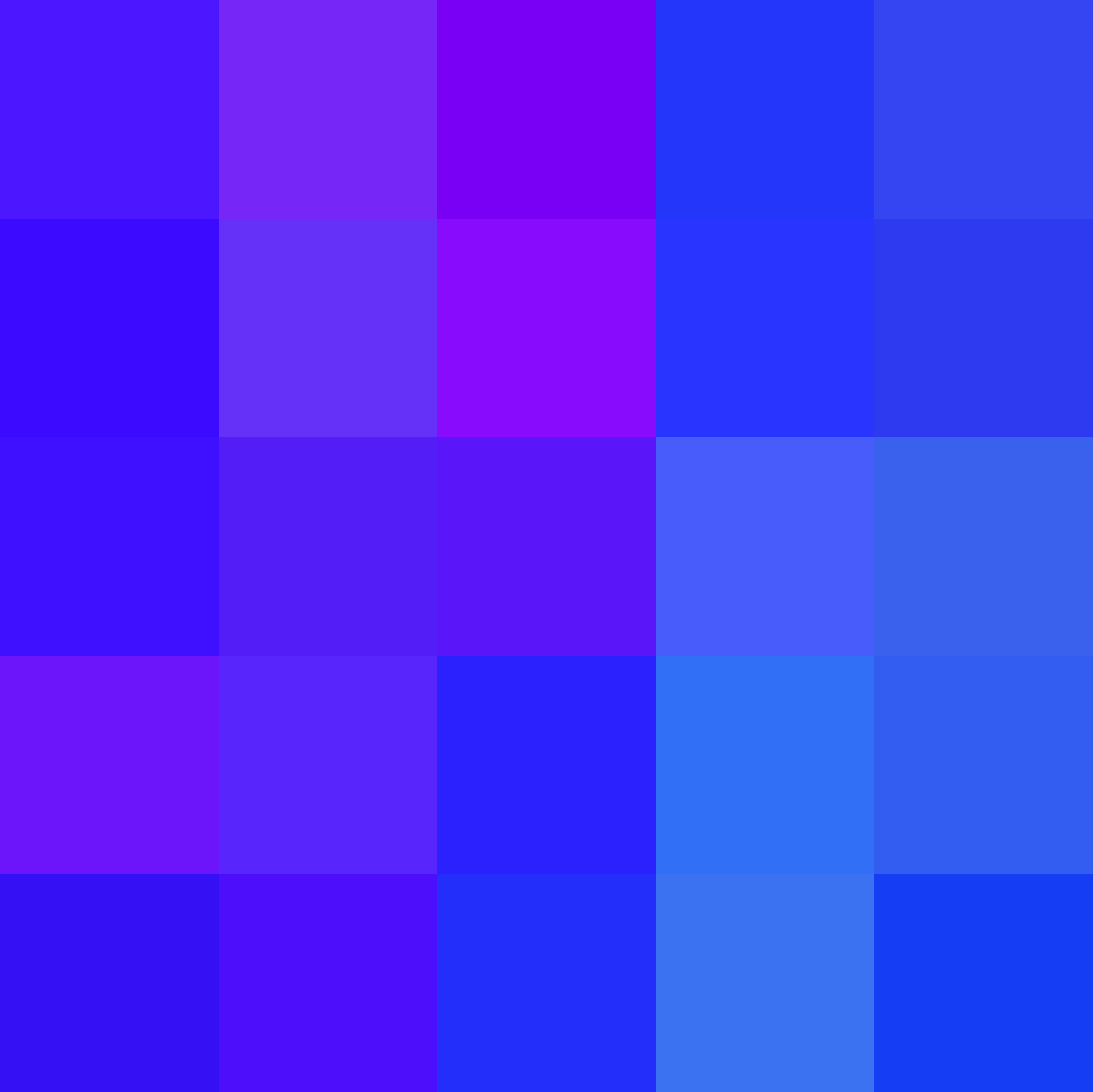
A grid with 121 coloured squares that form a very, very colourful gradient. The colours are various shades of mostly green, but it also has quite some red, quite some orange, a bit of blue, a bit of yellow, a little bit of cyan, a tiny bit of lime, and a tiny bit of indigo in it.
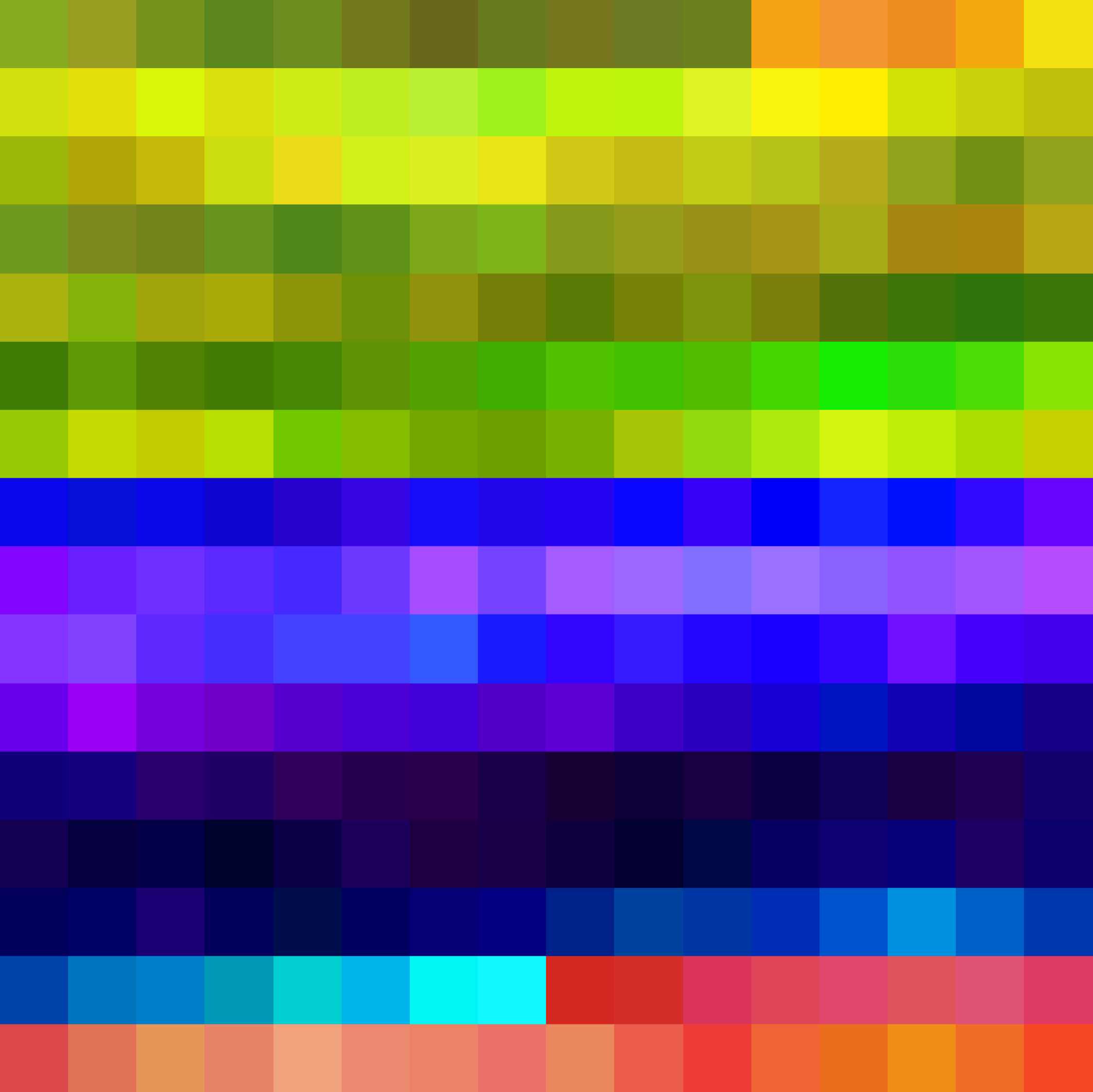
An 11 by 11 grid with coloured squares that form a colourful gradient. The colours are various shades of mostly orange, but it also has quite some red, some yellow, some green, and a tiny bit of lime in it.
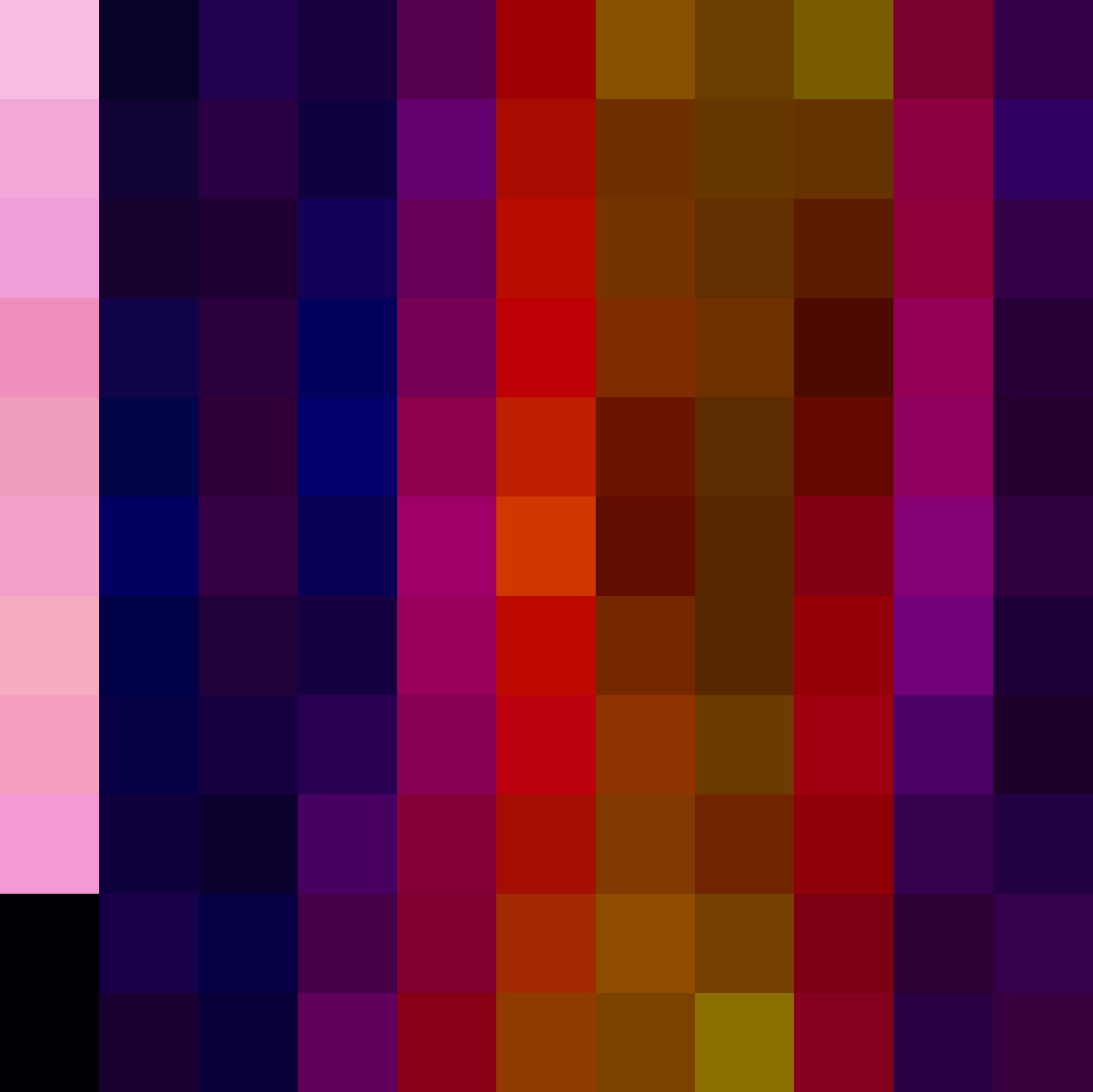
The cells in this 11 by 11 pixel grid form a very colourful gradient. It is mostly green, but it also has quite some rose, quite some red, some orange, some yellow, a bit of lime, and a little bit of magenta in it.

The gradient in this 5 by 5 pixel grid is mostly blue, but it also has quite some indigo, some violet, and a little bit of purple in it.
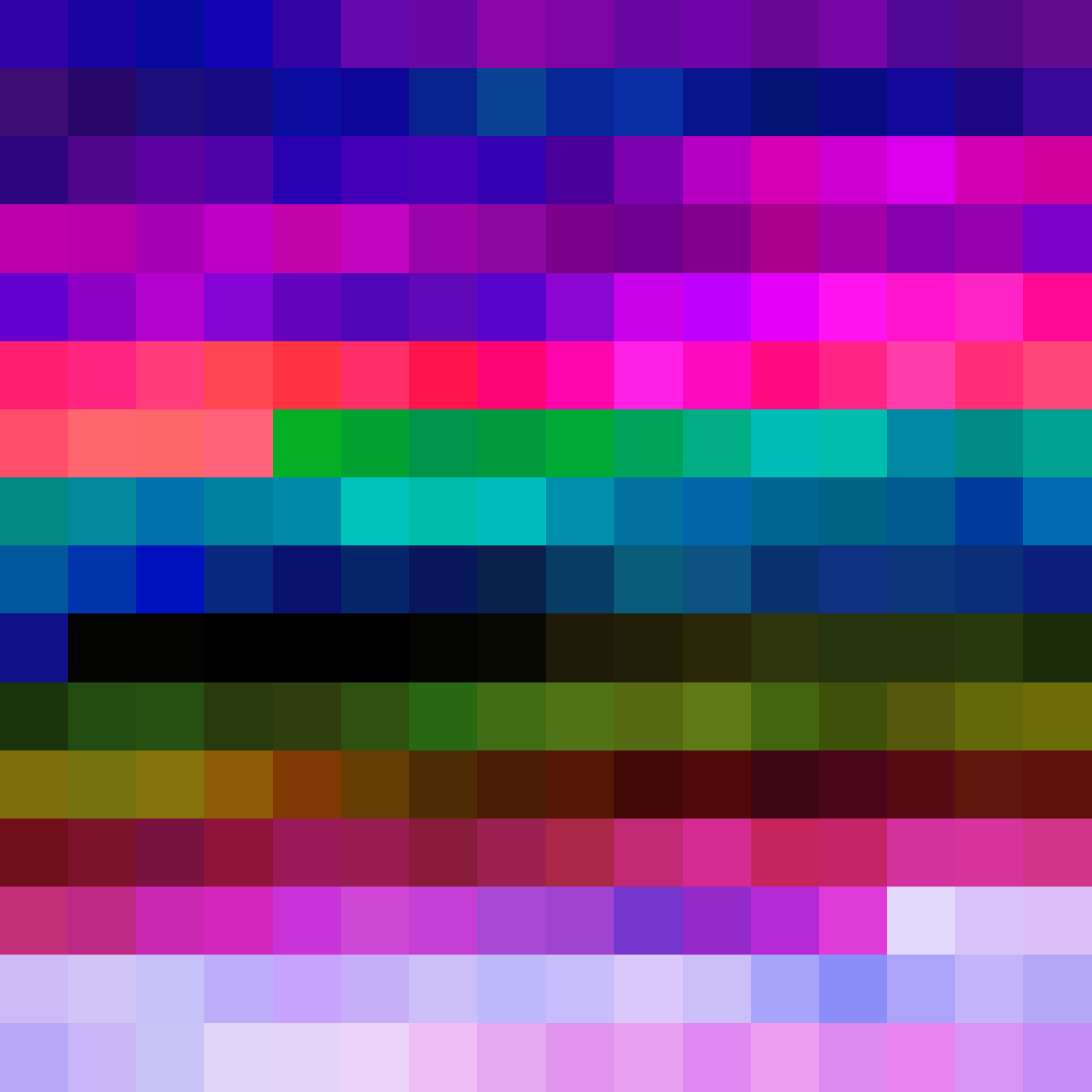
There's a very, very colourful pixel gradient in this 16 by 16 grid. It is mostly indigo, and it also has quite some yellow, some green, a bit of blue, a bit of lime, a bit of violet, a bit of red, a little bit of orange, a tiny bit of purple, and a tiny bit of cyan in it.

Here's an 11 by 11 pixelated grid that forms a very, very colourful gradient. It is mostly orange, and it also has some red, some purple, some magenta, some indigo, a bit of rose, a little bit of violet, a tiny bit of blue, and a tiny bit of yellow in it.
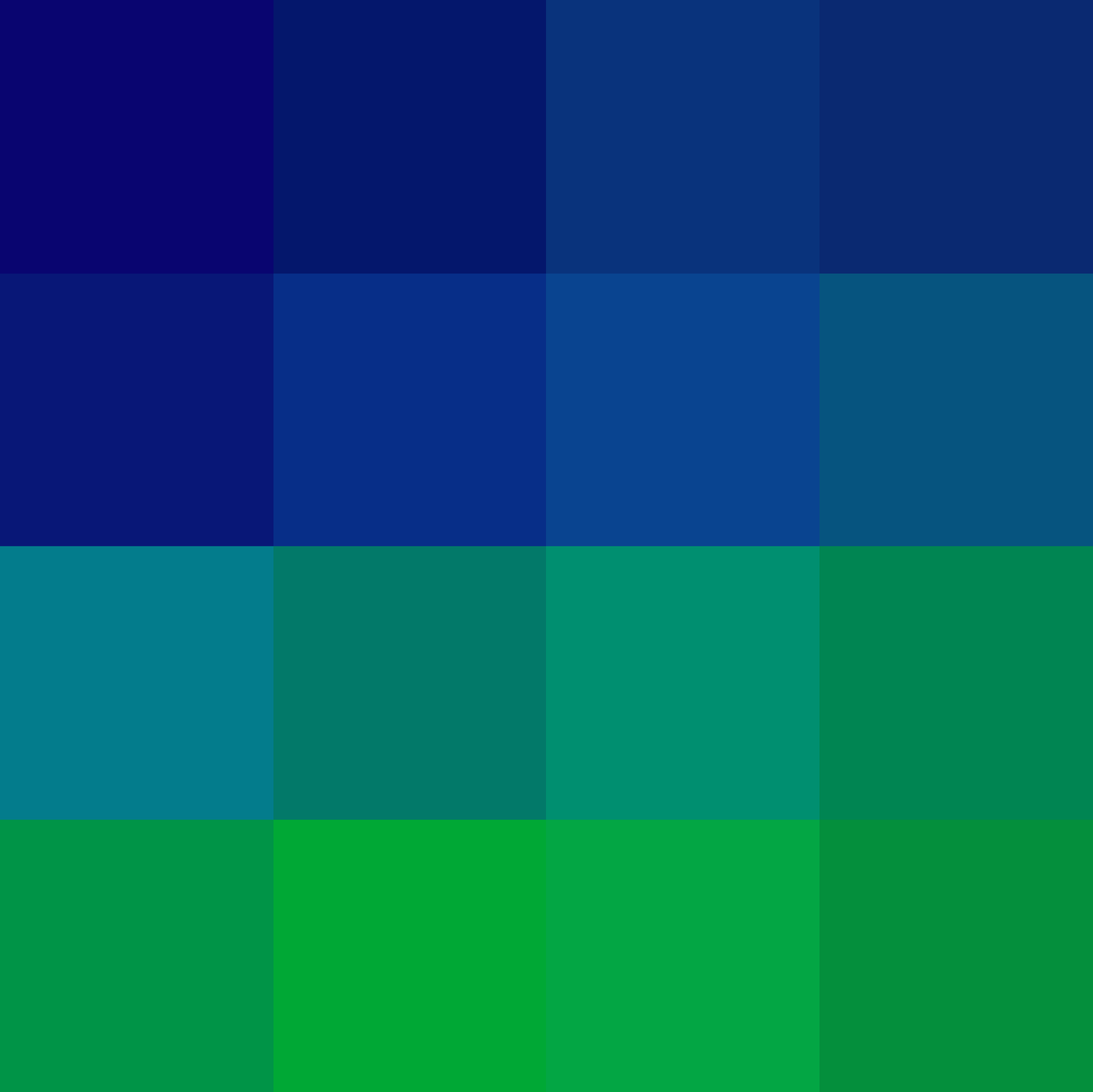
This very, very colourful pixel gradient—it is 10 cells wide, 10 cells high—is mostly indigo, and it also has quite some blue, some orange, a little bit of violet, a little bit of red, a little bit of purple, a little bit of magenta, and a little bit of rose in it.

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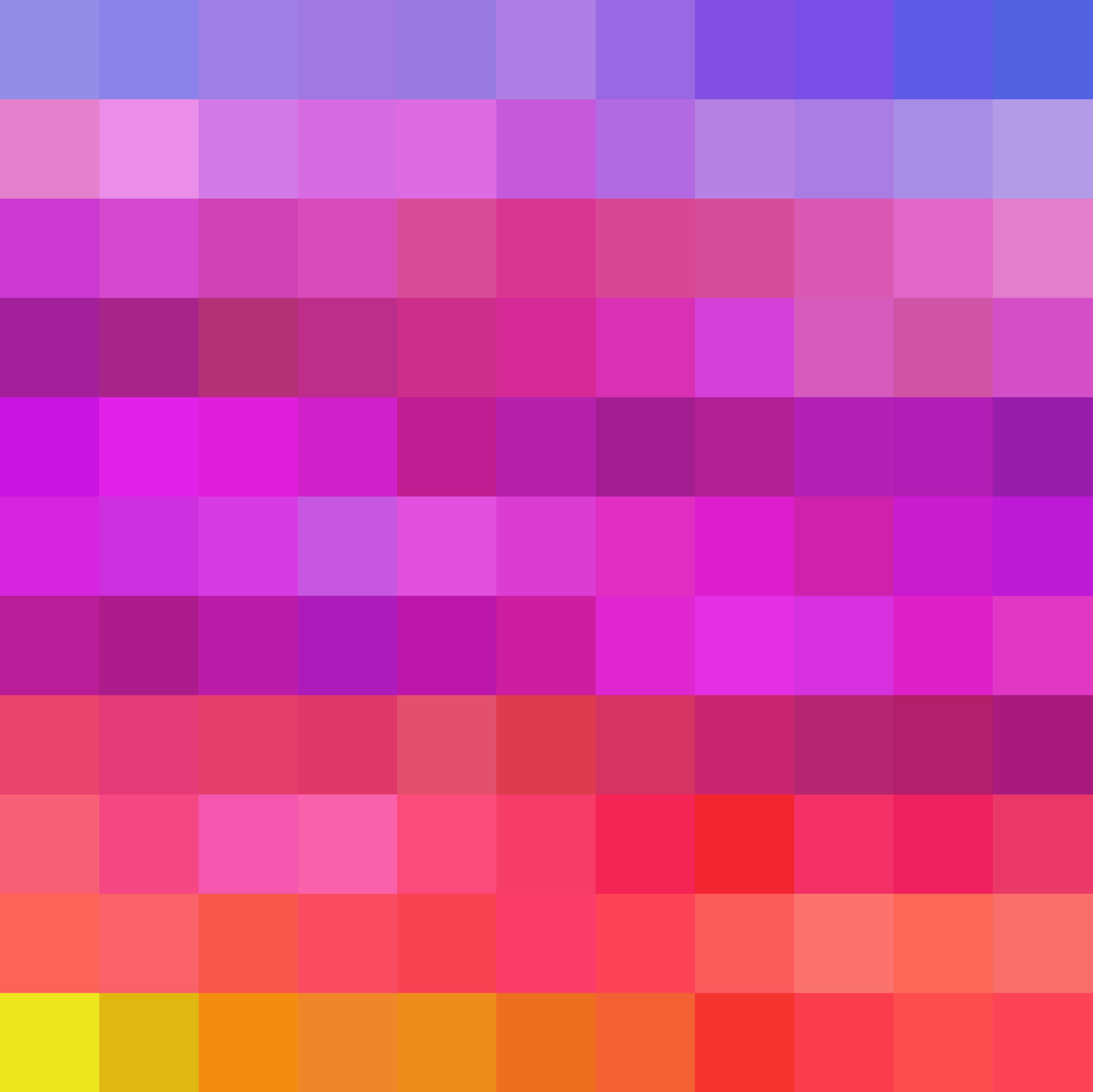
The cells in this 7 by 7 pixel grid form a colourful gradient. It is mostly yellow, but it also has quite some green, some orange, a bit of cyan, and a little bit of lime in it.
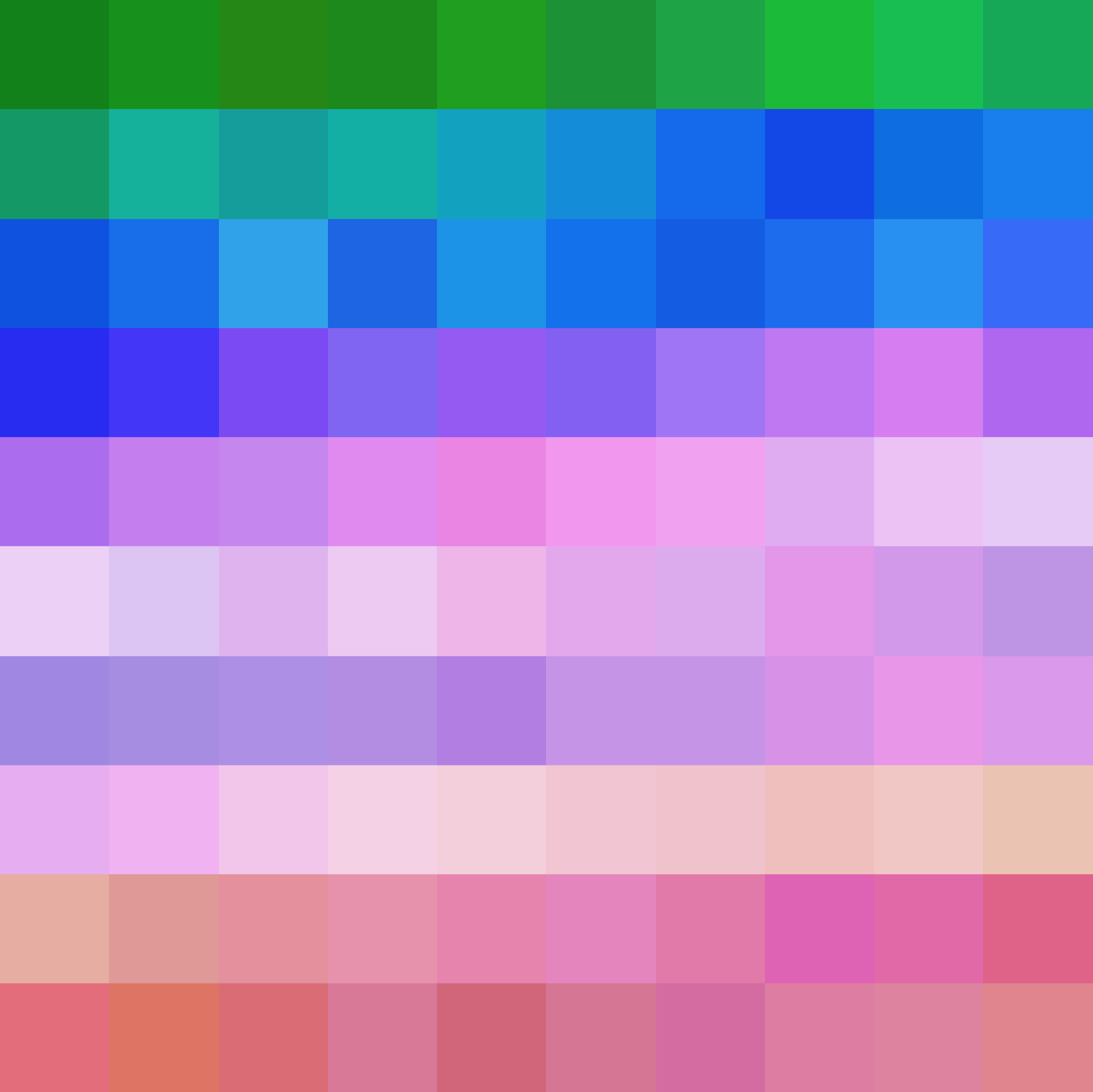
A grid with 16 coloured squares that form a gradient. The colours are various shades of mostly blue, but it also has quite some green, some cyan, and a little bit of indigo in it.
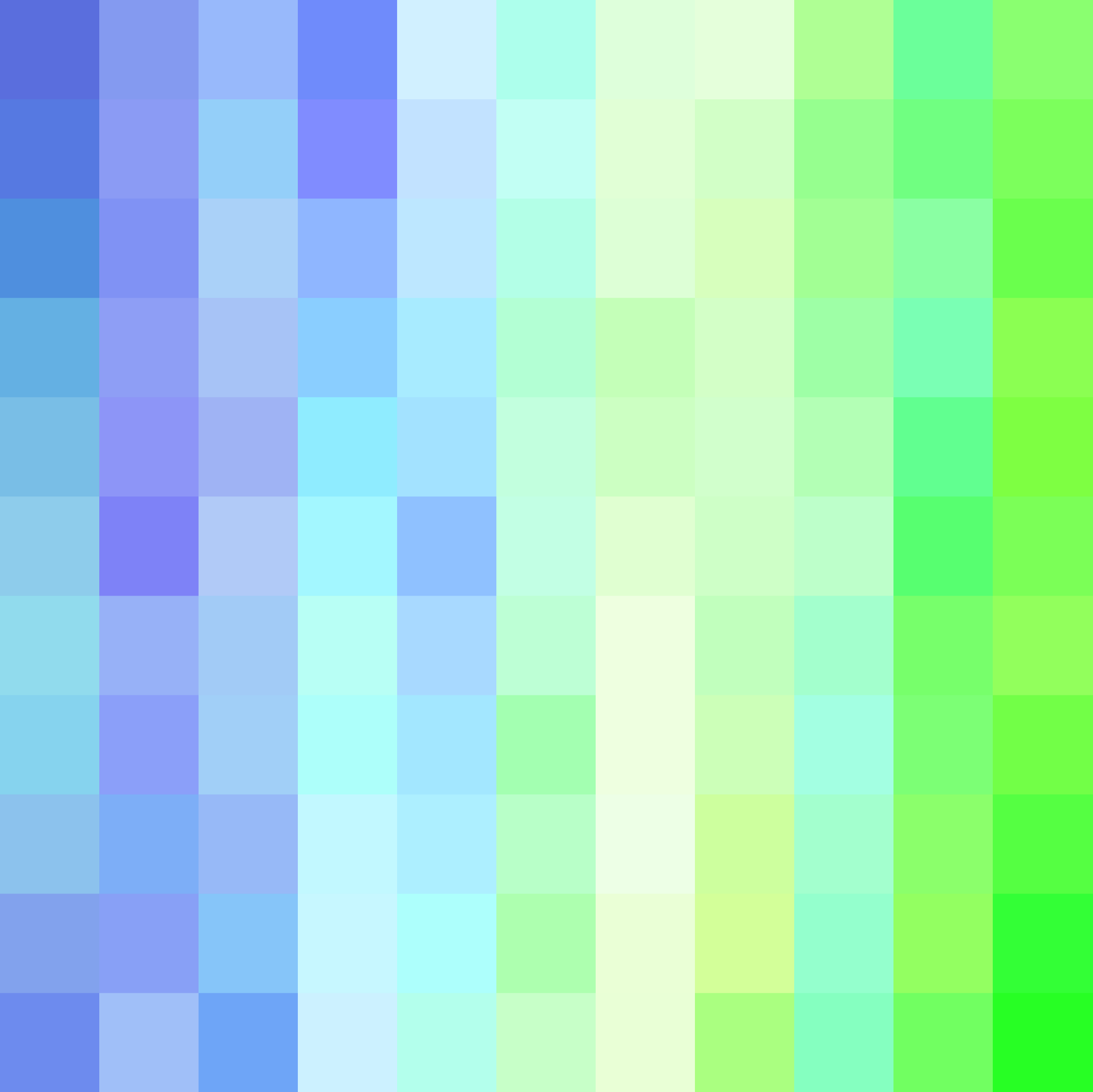
An 11 by 11 grid with coloured squares that form a colourful gradient. The colours are various shades of mostly yellow, and it also has some lime, some green, some orange, and a little bit of red in it.
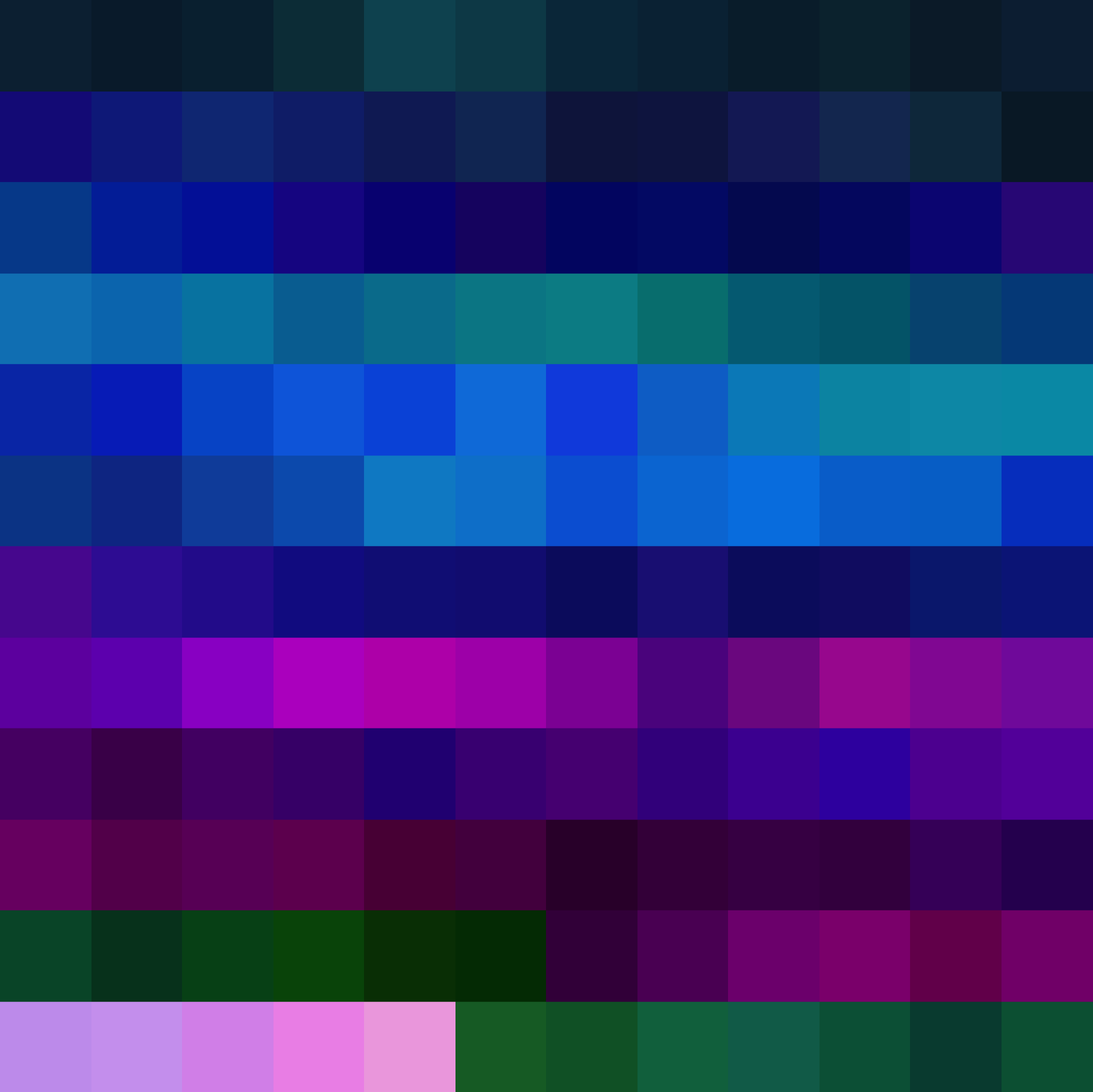
There's a very, very colourful pixel gradient in this 11 by 11 grid. It is mostly magenta, and it also has some red, some rose, a bit of indigo, a little bit of purple, a little bit of violet, a little bit of orange, a tiny bit of yellow, and a tiny bit of blue in it.

A very, very colourful grid of 100 blocks. It's mostly purple, but it also has some blue, some magenta, some rose, some green, some red, a bit of indigo, a little bit of cyan, a little bit of violet, and a tiny bit of orange in it.
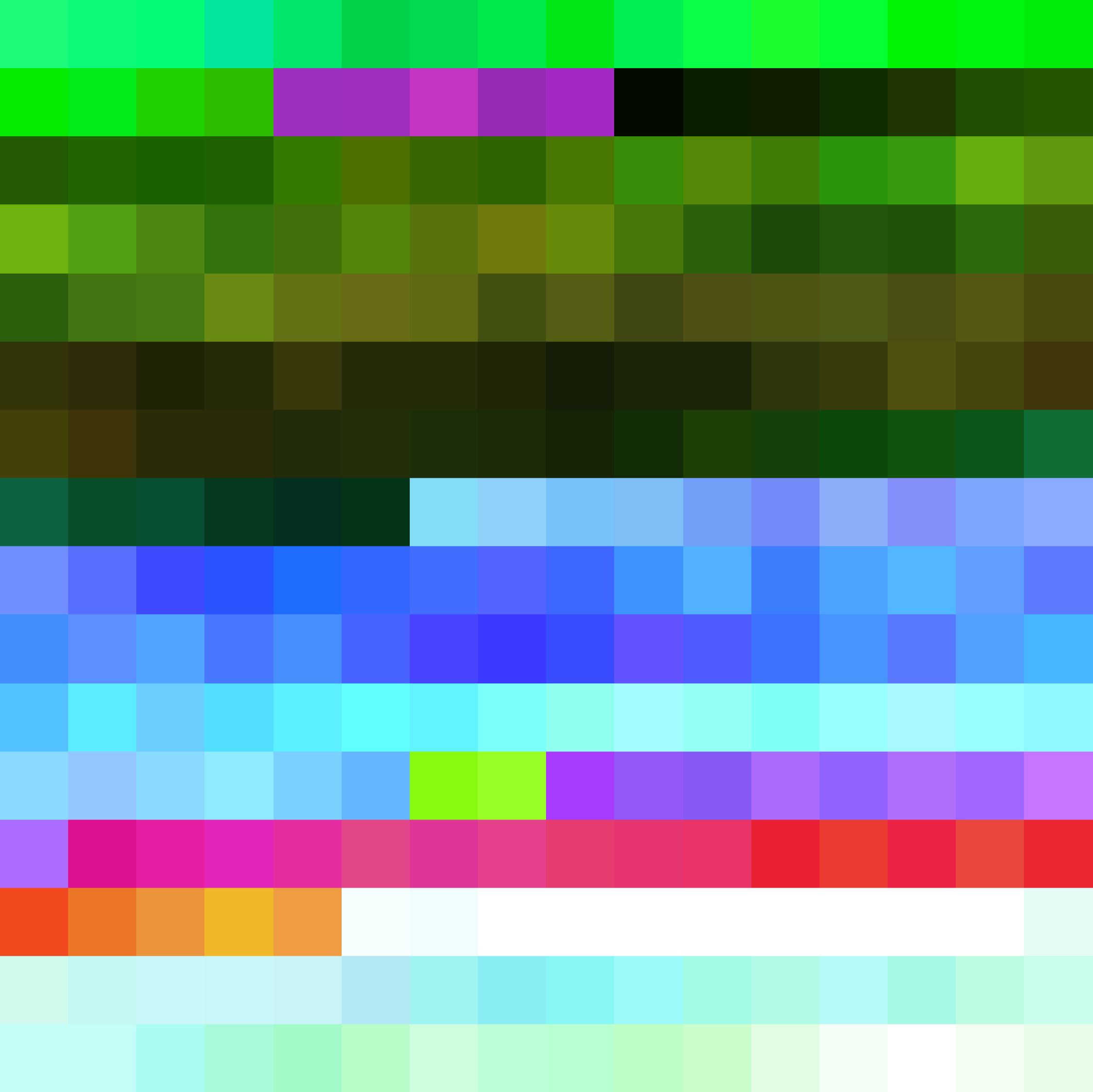
The cells in this 11 by 11 pixel grid form a gradient. It is mostly green, and it also has quite some blue, and a bit of cyan in it.
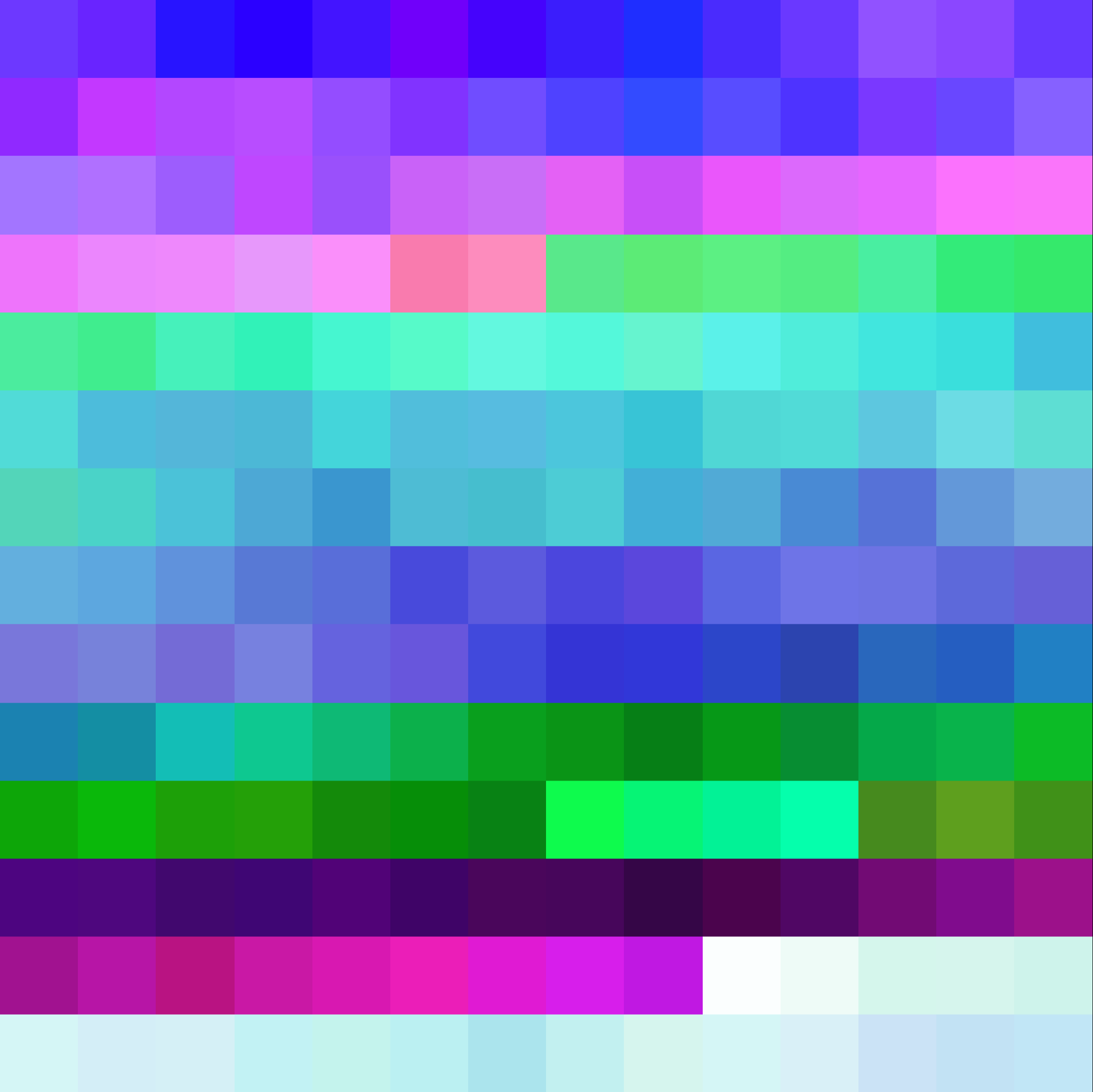
The very colourful gradient in this 12 by 12 pixel grid is mostly blue, but it also has some magenta, some purple, a bit of indigo, a bit of cyan, a bit of green, and a little bit of violet in it.

The very, very colourful gradient in this 14 by 14 pixel grid is mostly green, but it also has some yellow, some red, some orange, a little bit of magenta, a little bit of rose, a little bit of lime, a tiny bit of cyan, and a tiny bit of blue 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 cyan, a bit of yellow, a little bit of lime, a tiny bit of purple, a tiny bit of magenta, a tiny bit of red, a tiny bit of indigo, a tiny bit of violet, a tiny bit of rose, and a tiny bit of orange in it.

The cells in this 14 by 14 pixel grid form a very, very colourful gradient. It is mostly cyan, and it also has quite some green, some blue, some indigo, some purple, a bit of magenta, a little bit of violet, and a tiny bit of rose 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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