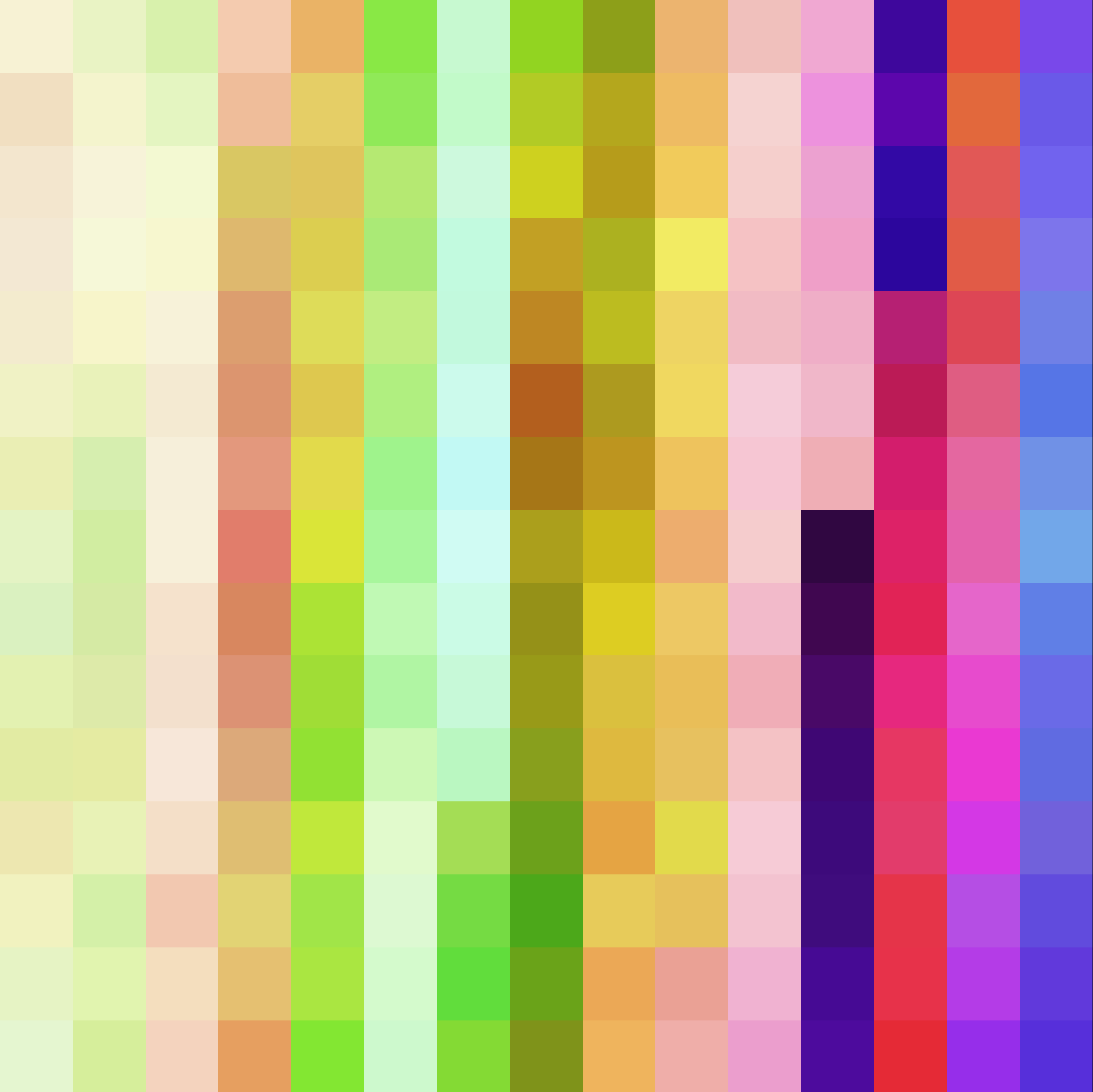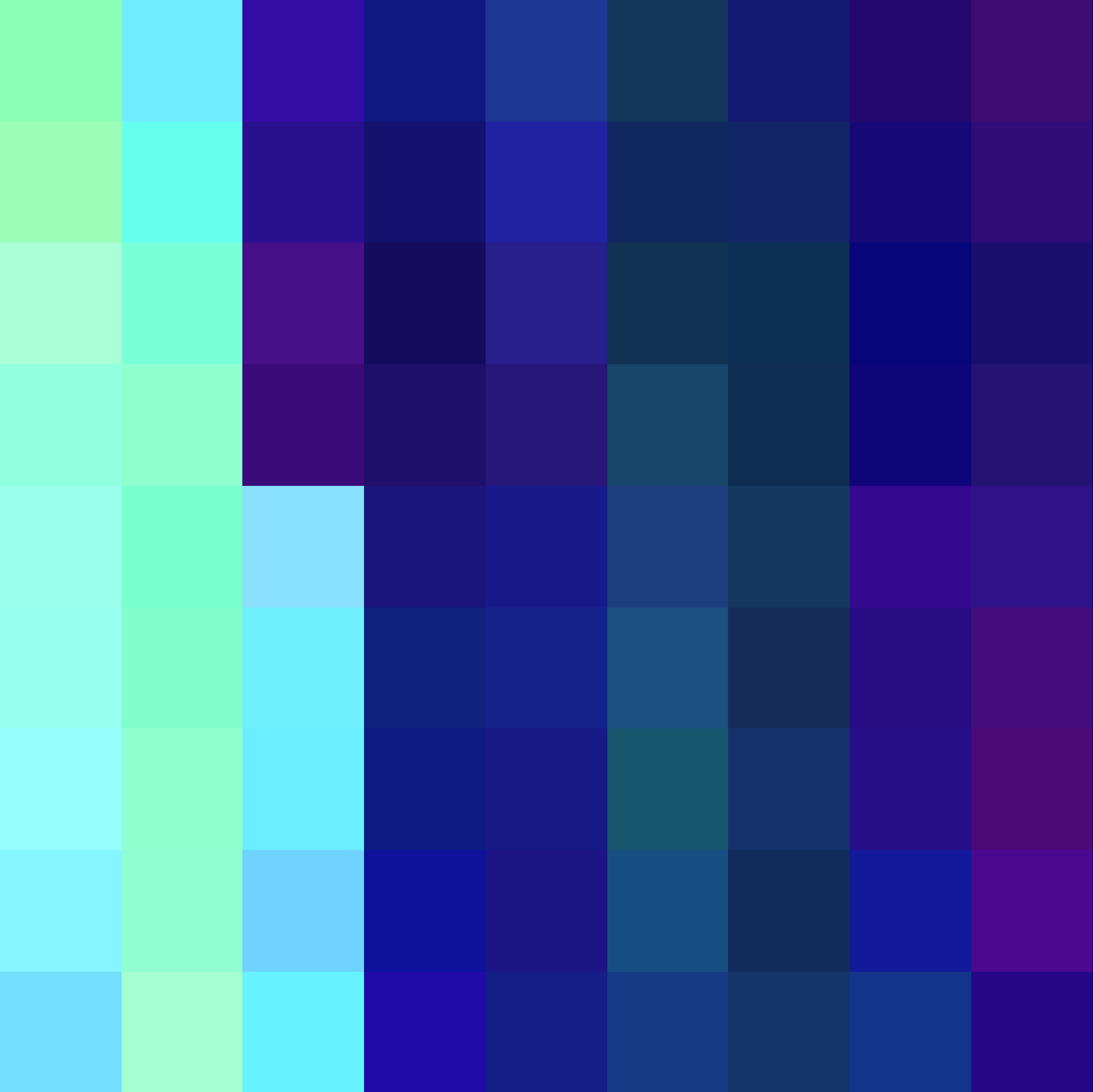# 100 random pixel gradients

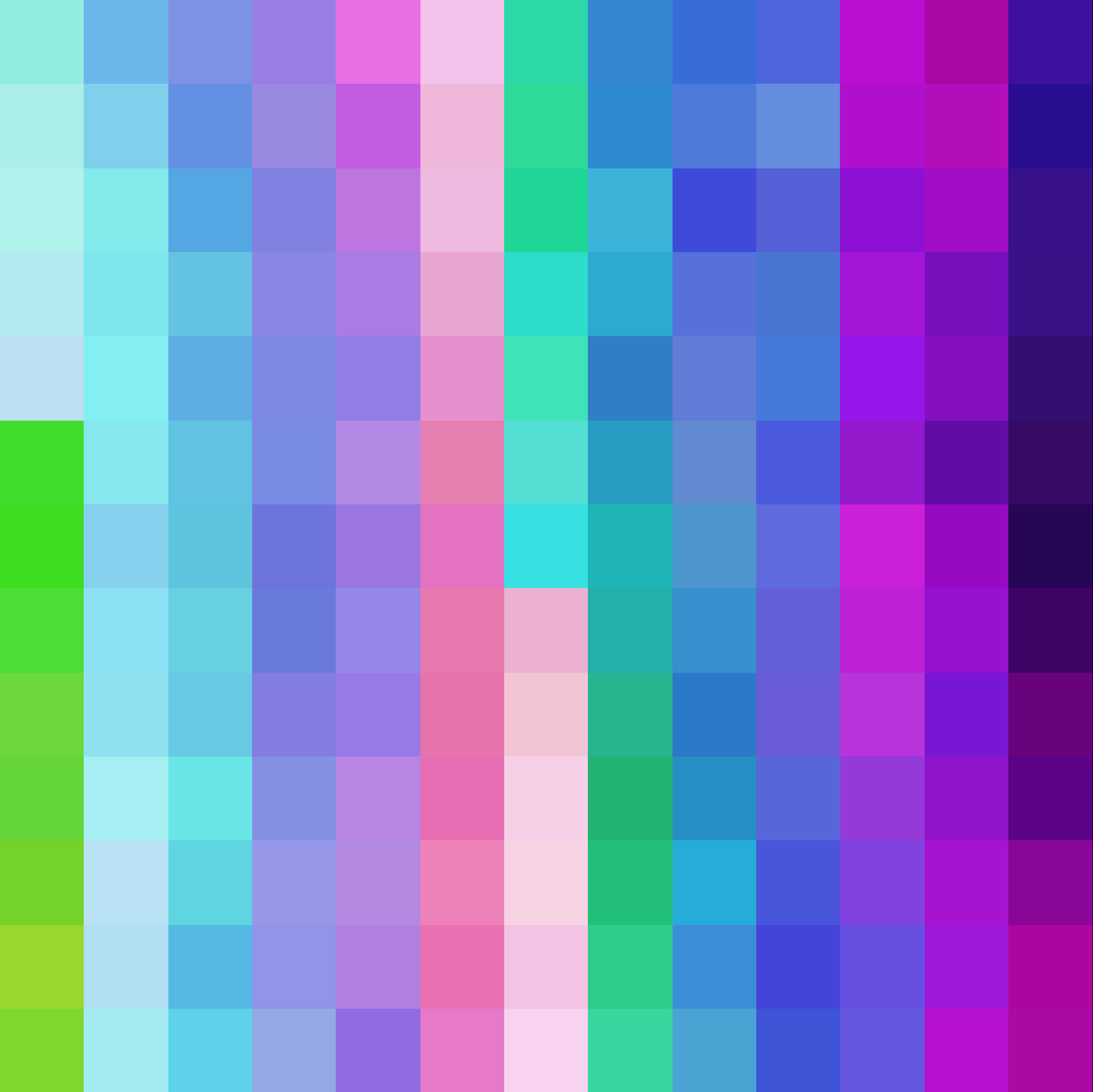Vasilis van Gemert - 04-12-2023

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

A grid with 25 coloured squares that form a colourful gradient. The colours are various shades of mostly yellow, and it also has quite some orange, quite some red, a bit of lime, and a little bit of green in it.
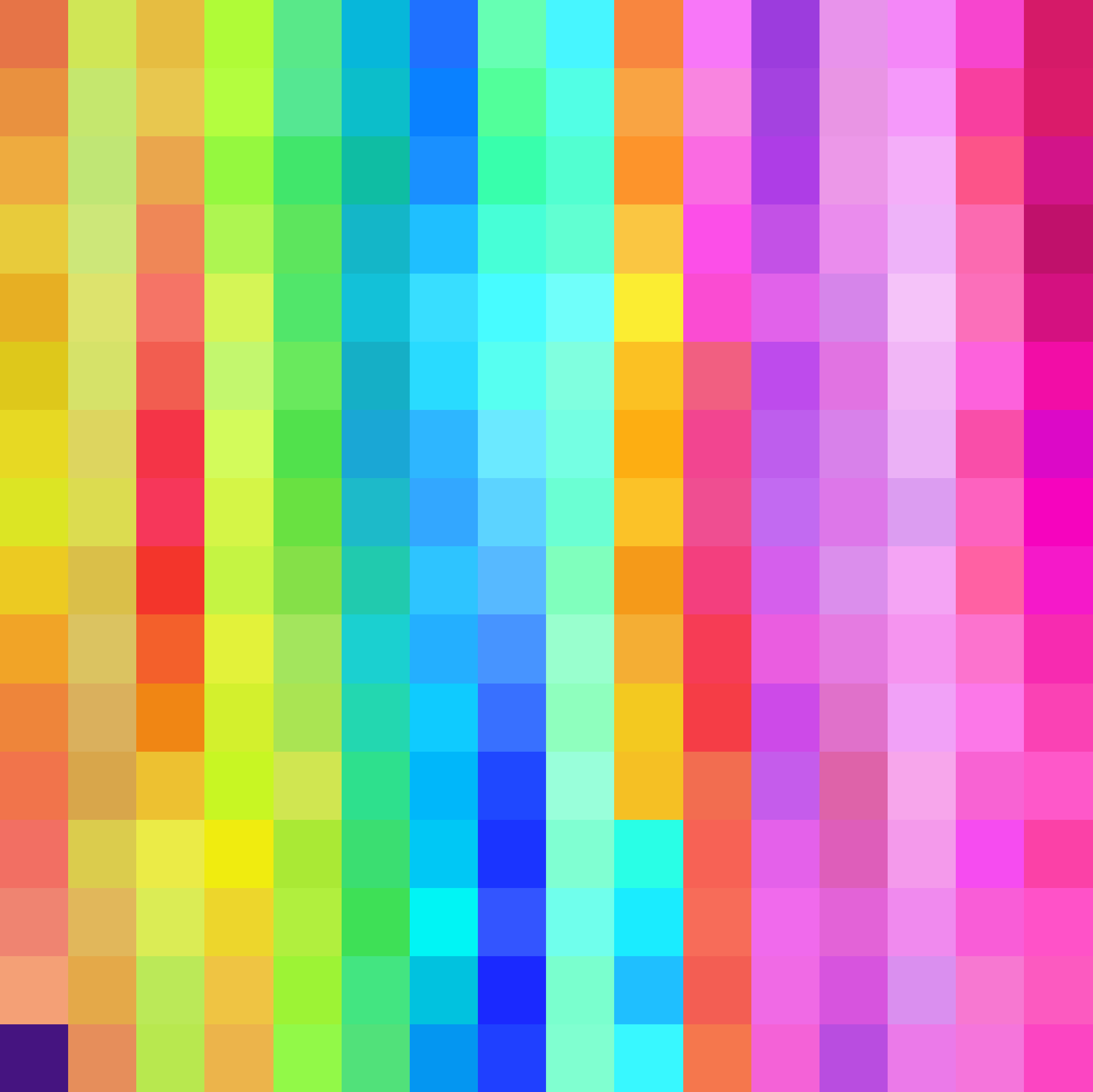
The cells in this 9 by 9 pixel grid form a very colourful gradient. It is mostly blue, and it also has quite some indigo, some green, some cyan, a little bit of violet, and a tiny bit of purple in it.
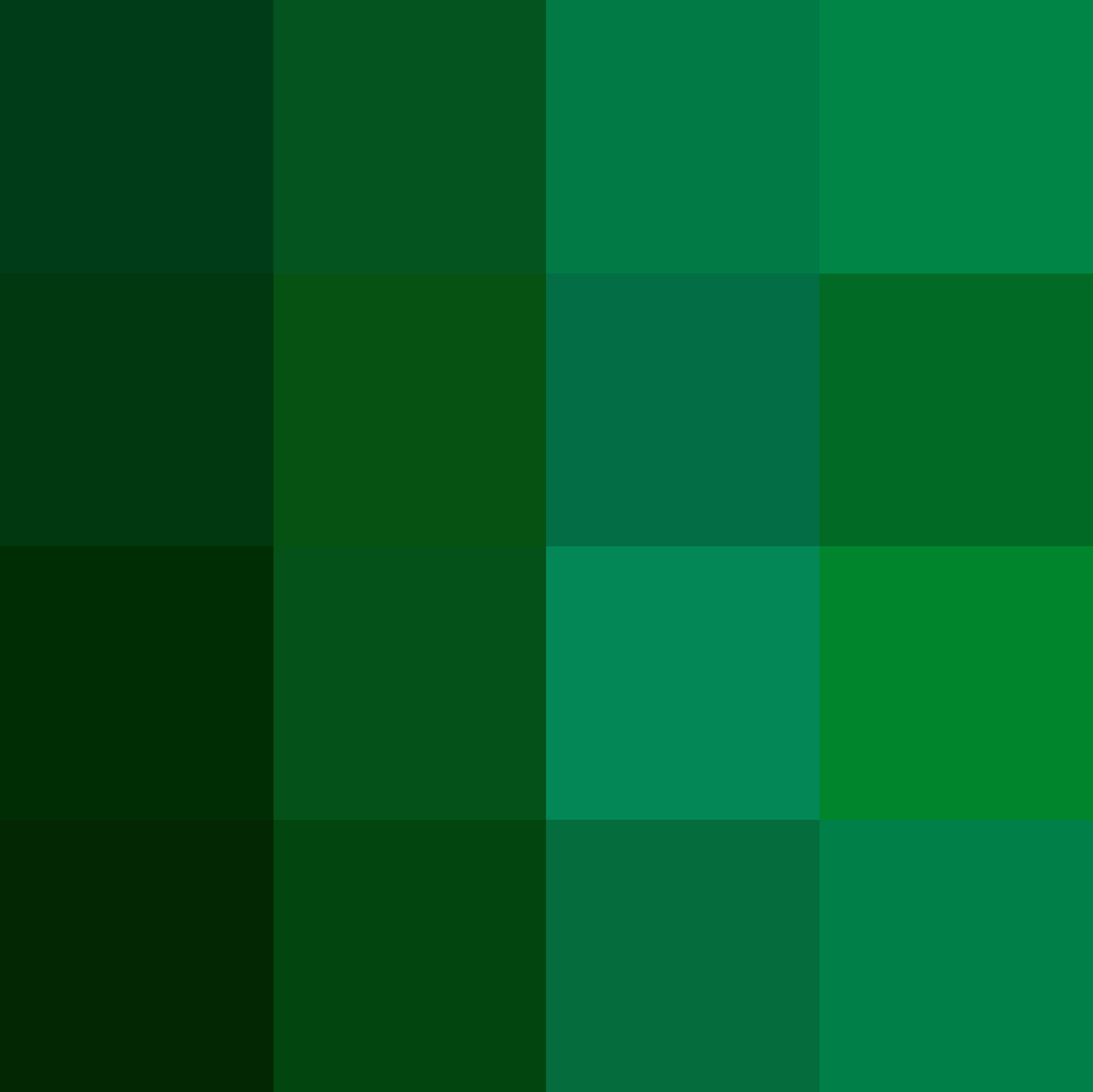
The very, very colourful gradient in this 13 by 13 pixel grid is mostly blue, and it also has some cyan, some purple, some magenta, a bit of indigo, a bit of green, a little bit of violet, and a little bit of rose in it.
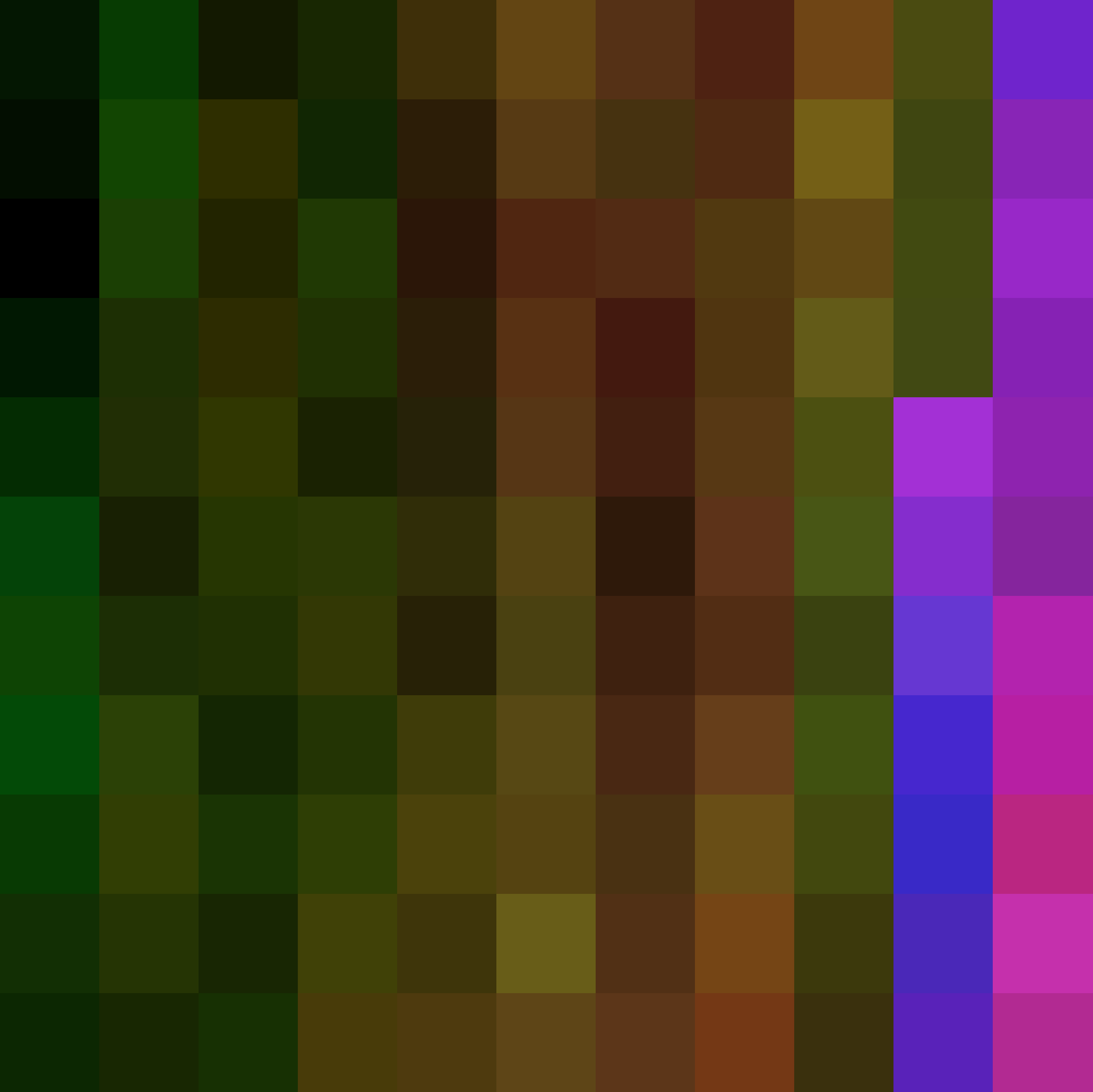
Here's a 7 by 7 pixelated grid that forms a gradient. It is mostly green, and it also has some cyan, and a tiny bit of blue in it.

A very, very colourful grid of 256 blocks. It's mostly magenta, but it also has some green, some cyan, some orange, a bit of yellow, a bit of blue, a bit of red, a bit of purple, a little bit of rose, a little bit of lime, and a tiny bit of violet in it.
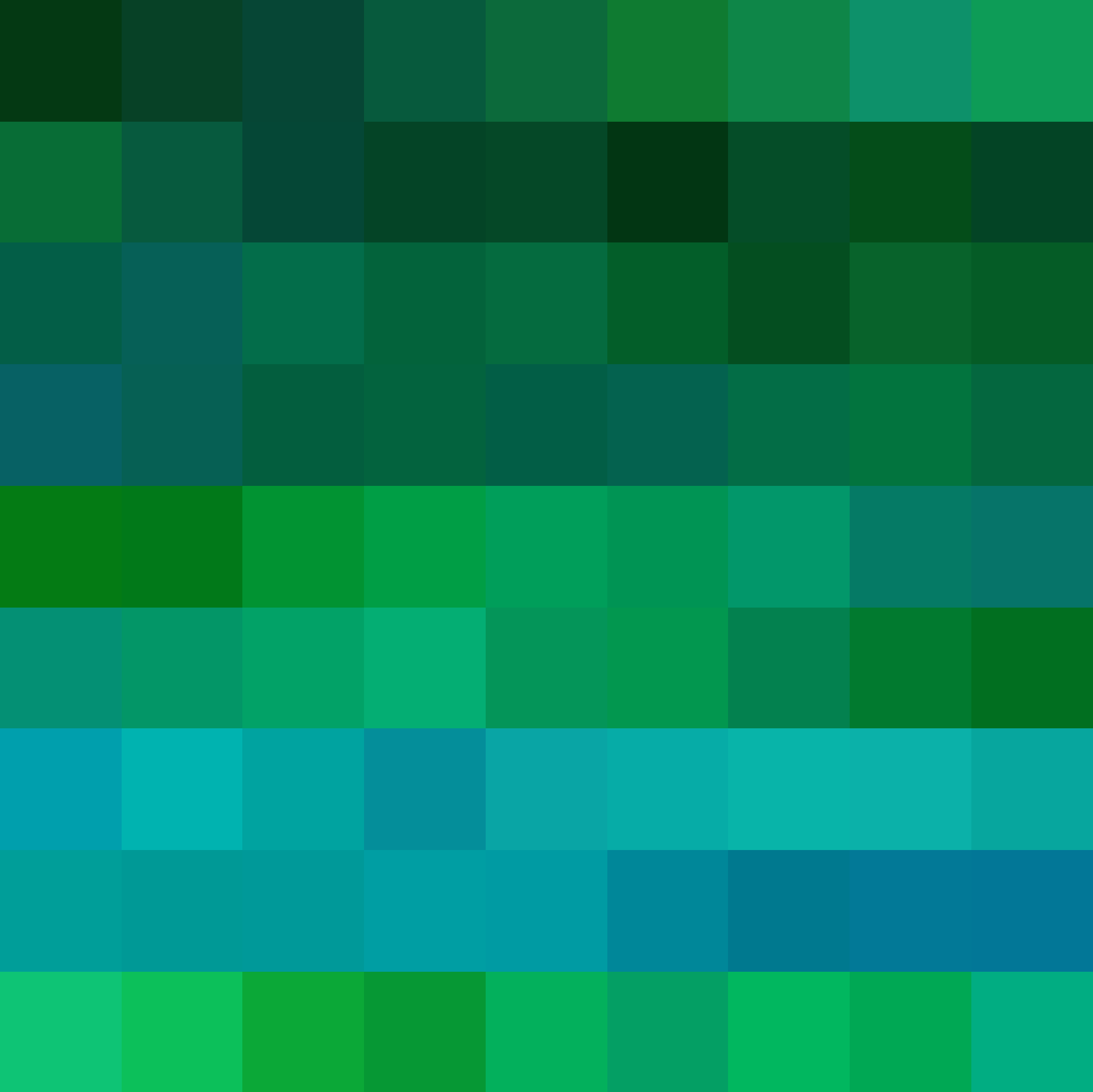
The cells in this 4 by 4 pixel grid form a monochrome gradient. It is green.
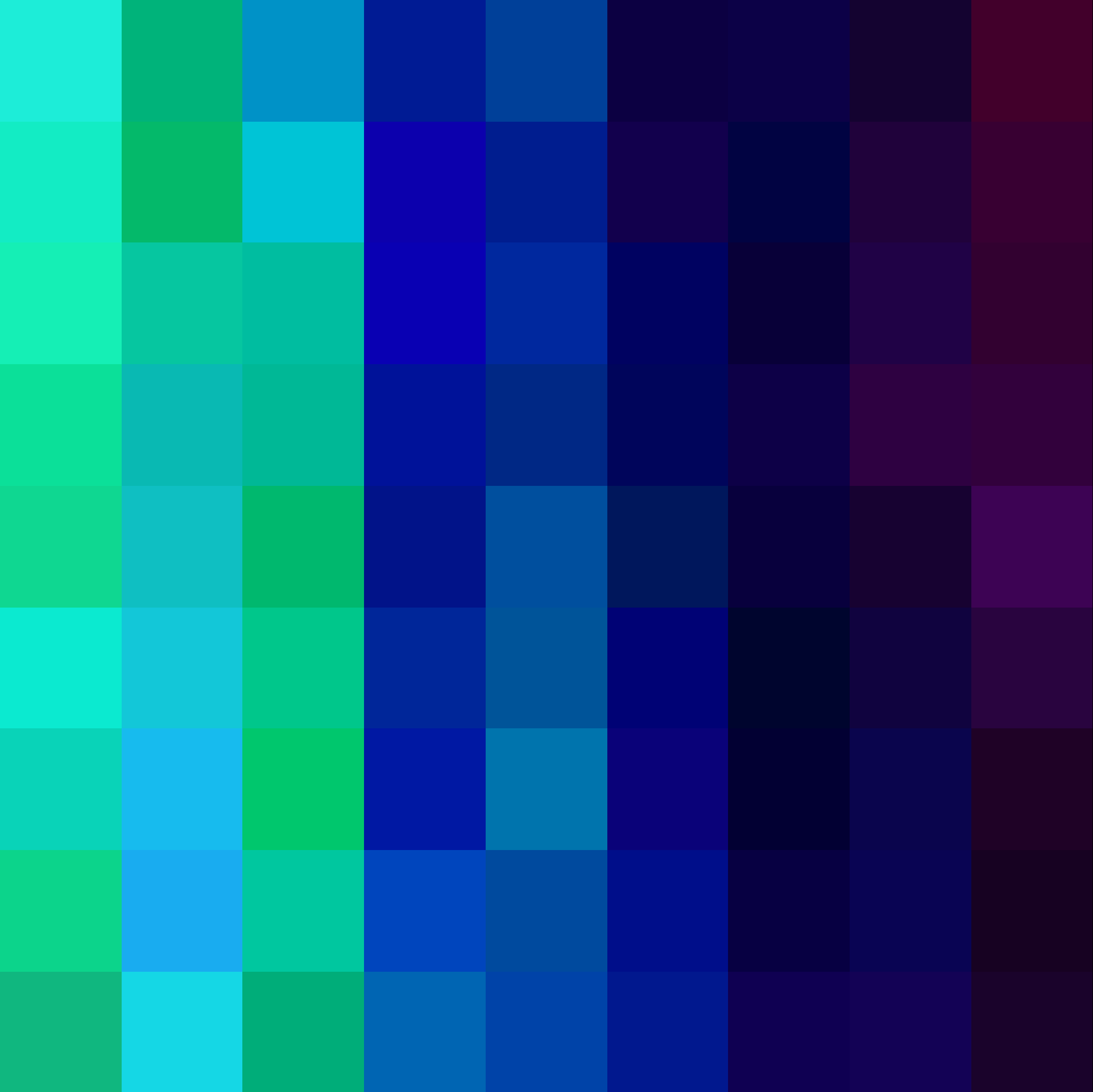
This very, very colourful gradient, generated in this 11 by 11 pixel grid, is mostly orange, and it also has quite some green, quite some yellow, a bit of lime, a little bit of purple, a little bit of magenta, a little bit of indigo, a tiny bit of violet, and a tiny bit of red in it.
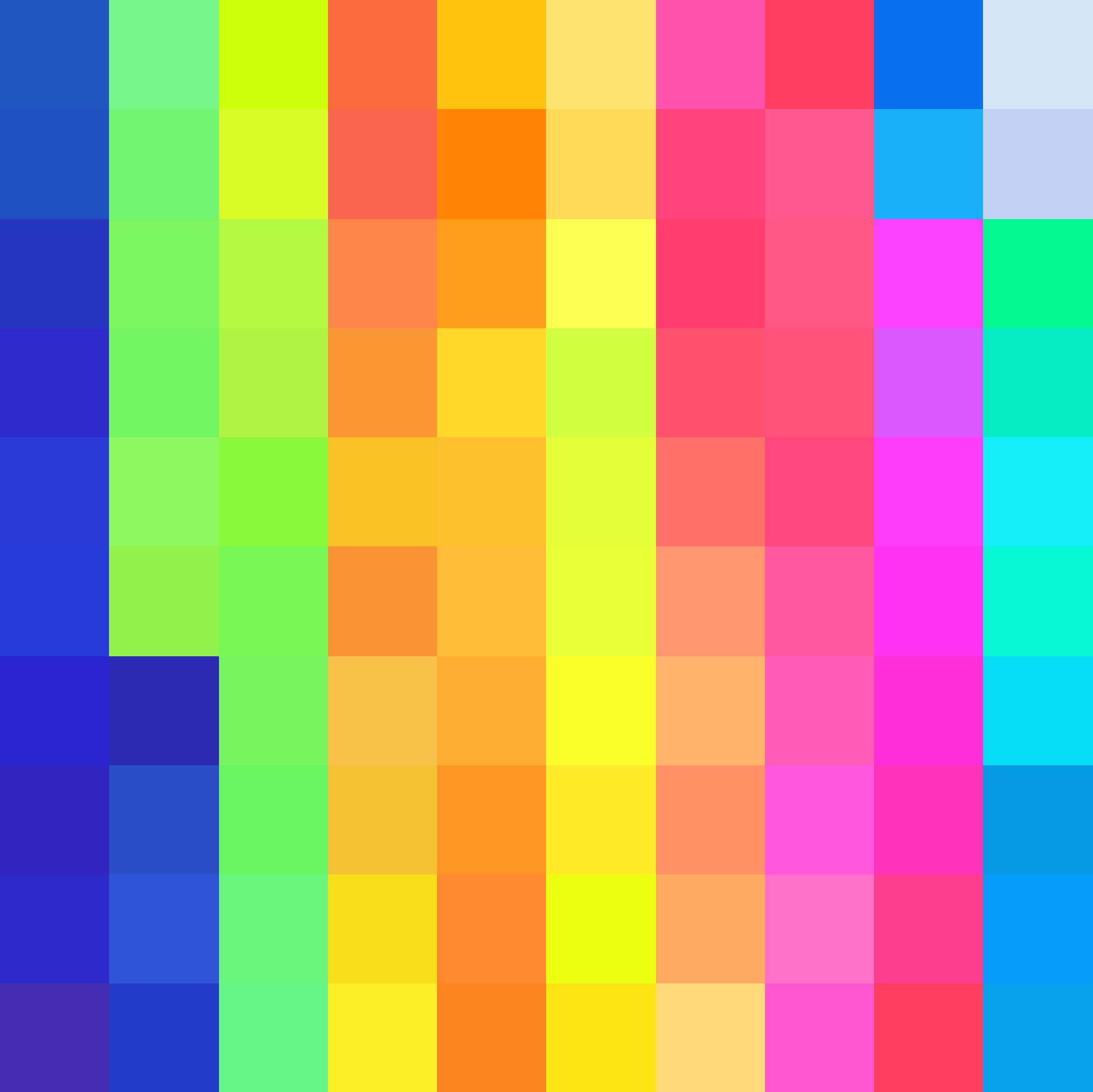
A 12 by 12 grid with coloured squares that form a very colourful gradient. The colours are various shades of mostly red, but it also has quite some magenta, some purple, some orange, a bit of rose, and a little bit of violet in it.
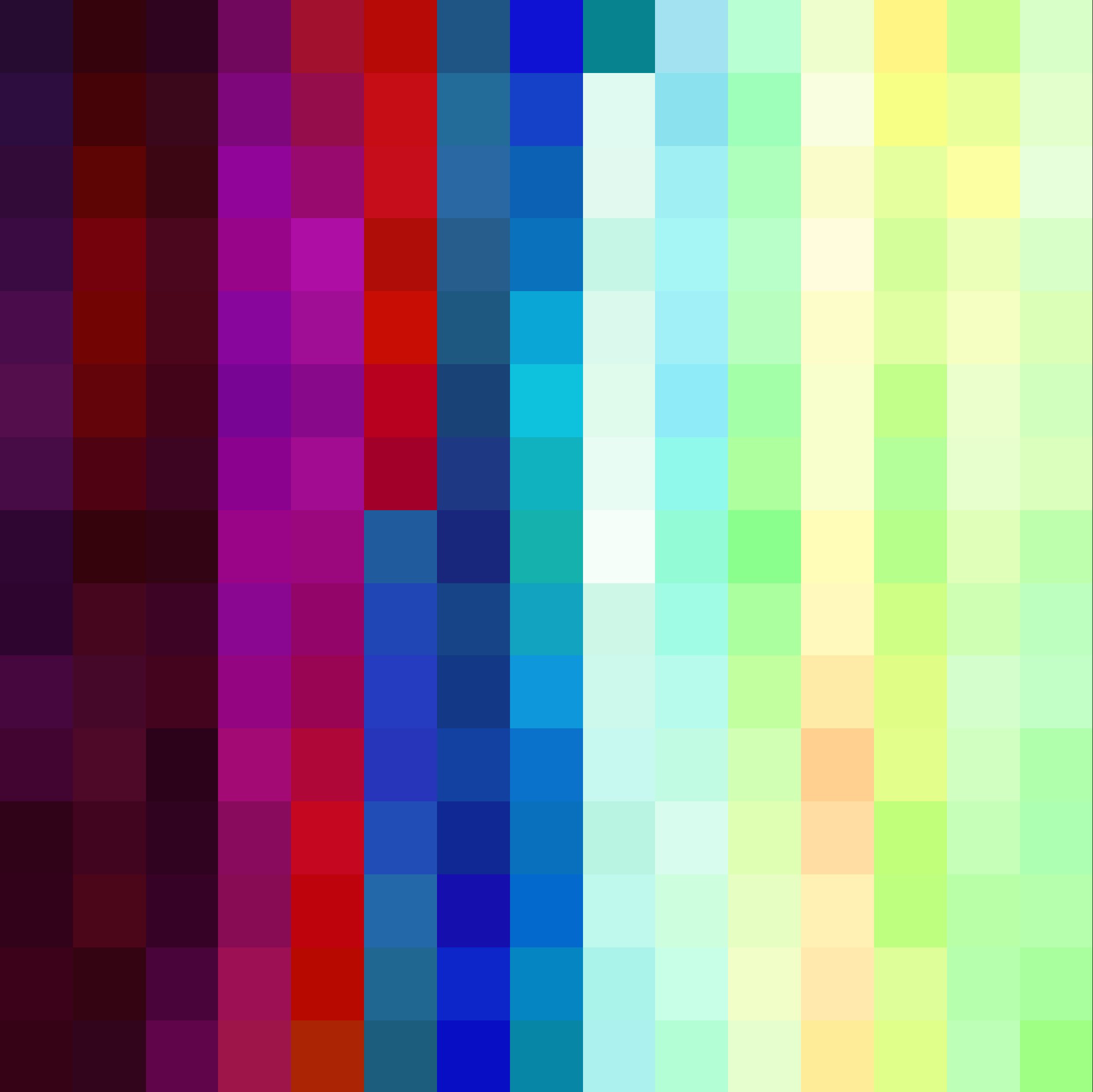
The cells in this 9 by 9 pixel grid form a two tone gradient. It is mostly green, and it also has quite some cyan in it.

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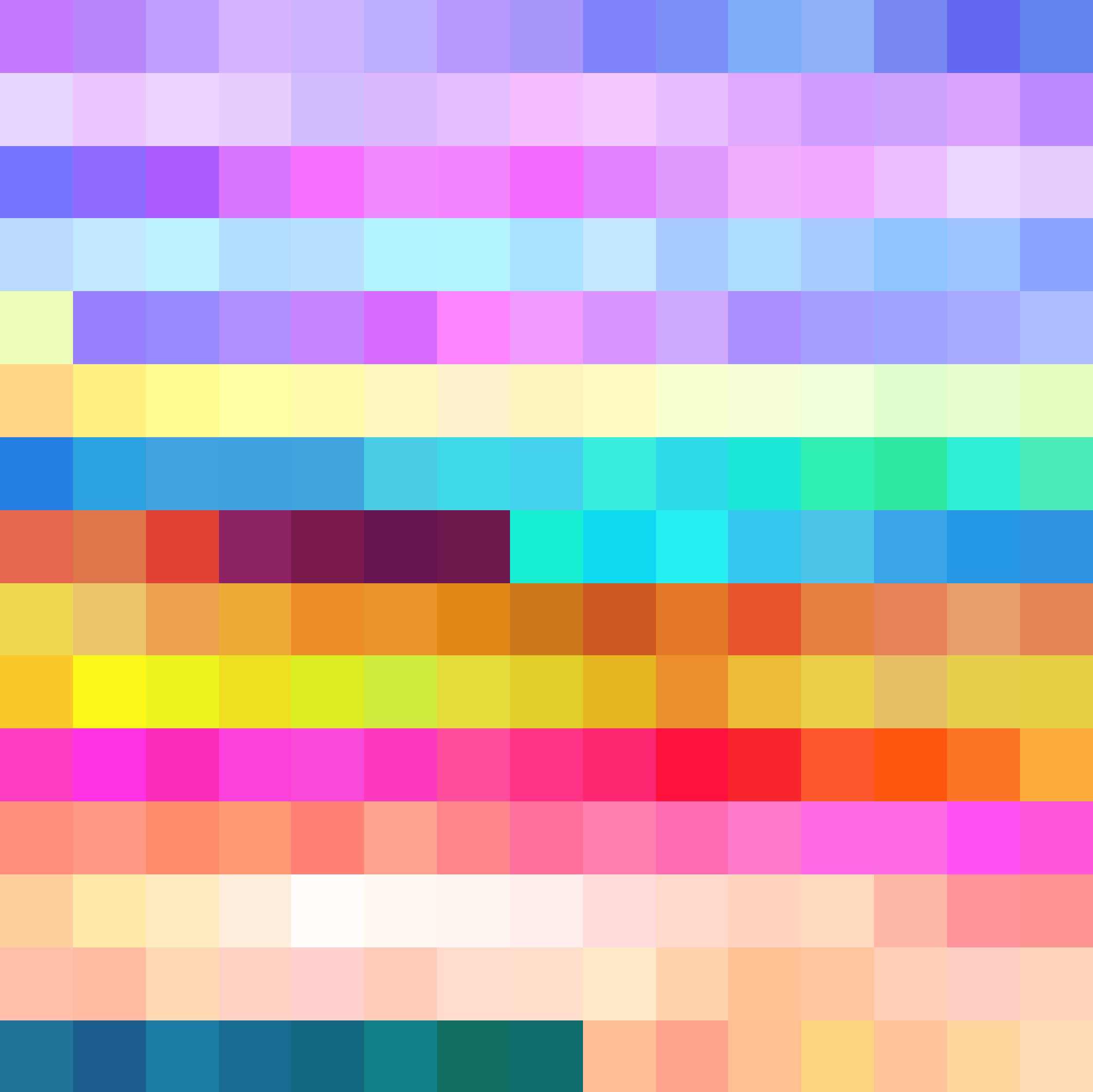
The cells in this 10 by 10 pixel grid form a very, very colourful gradient. It is mostly red, and it also has quite some orange, some blue, some green, some yellow, a little bit of indigo, a little bit of cyan, and a tiny bit of lime in it.
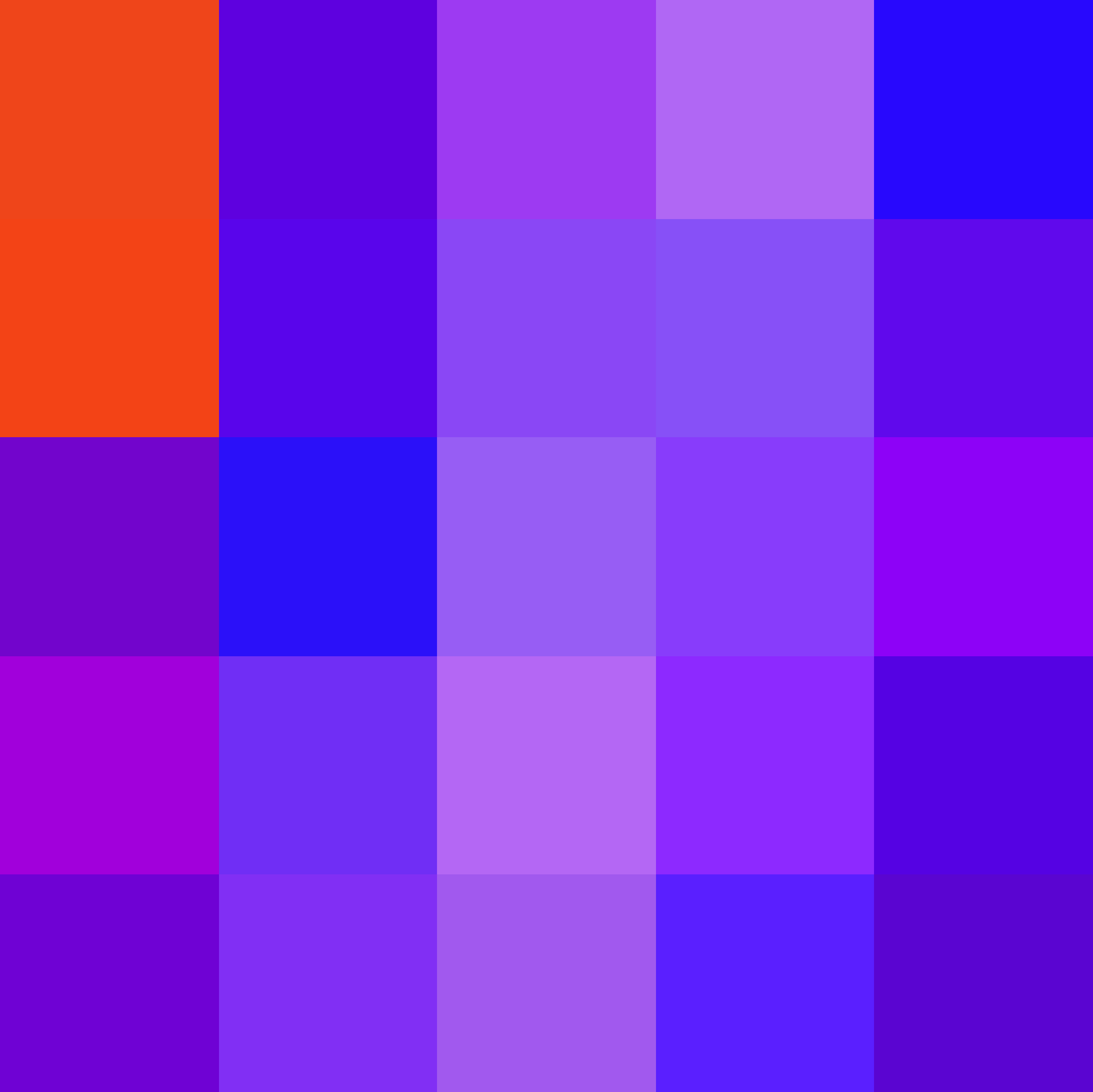
The very, very colourful gradient in this 15 by 15 pixel grid is mostly green, and it also has some magenta, some blue, a bit of rose, a bit of red, a bit of cyan, a bit of yellow, a little bit of lime, a tiny bit of purple, a tiny bit of orange, and a tiny bit of indigo in it.
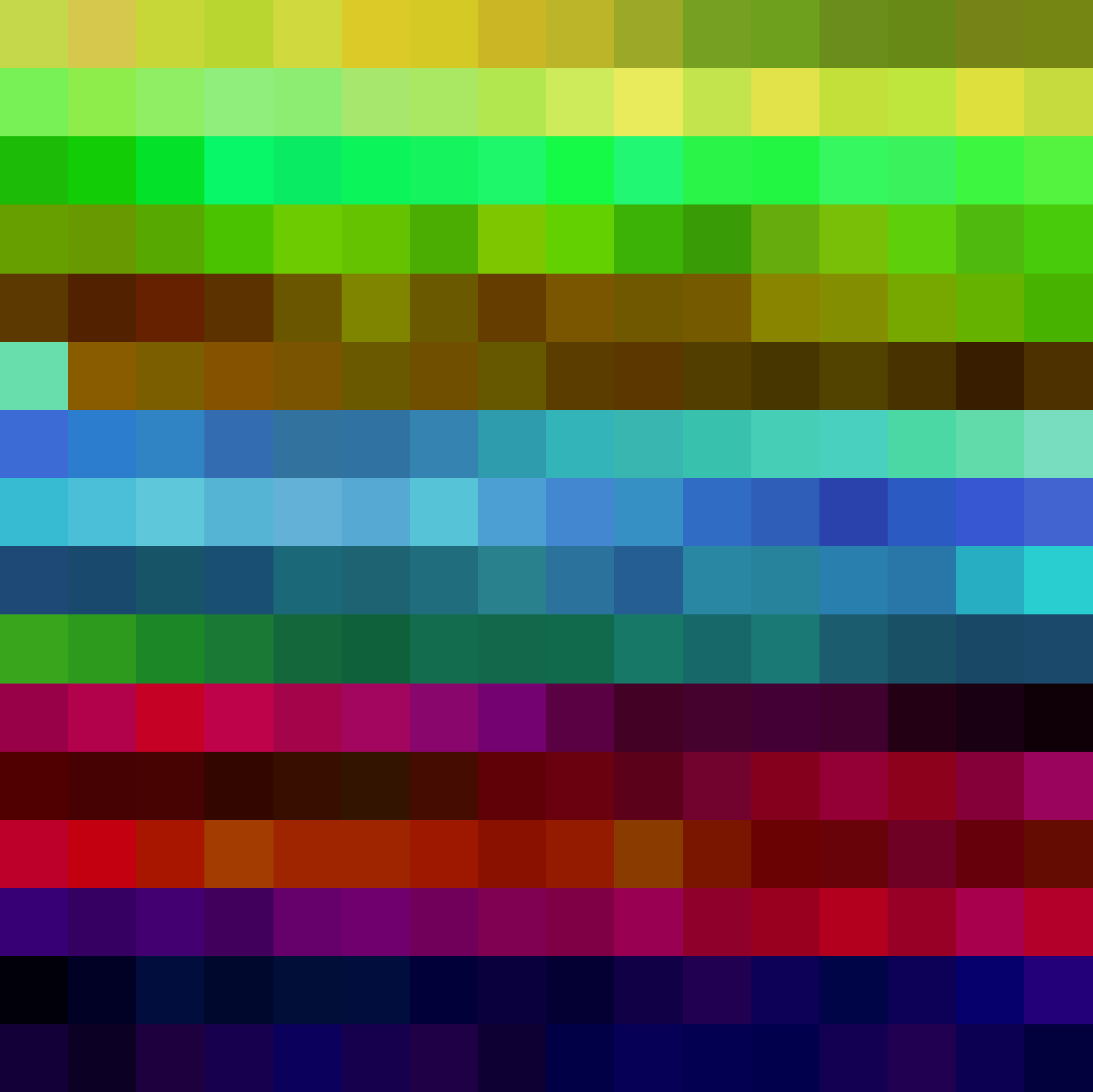
A 9 by 9 grid with coloured squares that form a gradient. The colours are various shades of mostly red, but it also has quite some green, quite some orange, and some yellow in it.

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

A grid of 25 blocks. It's mostly violet, but it also has quite some purple, quite some indigo, and a bit of red in it.
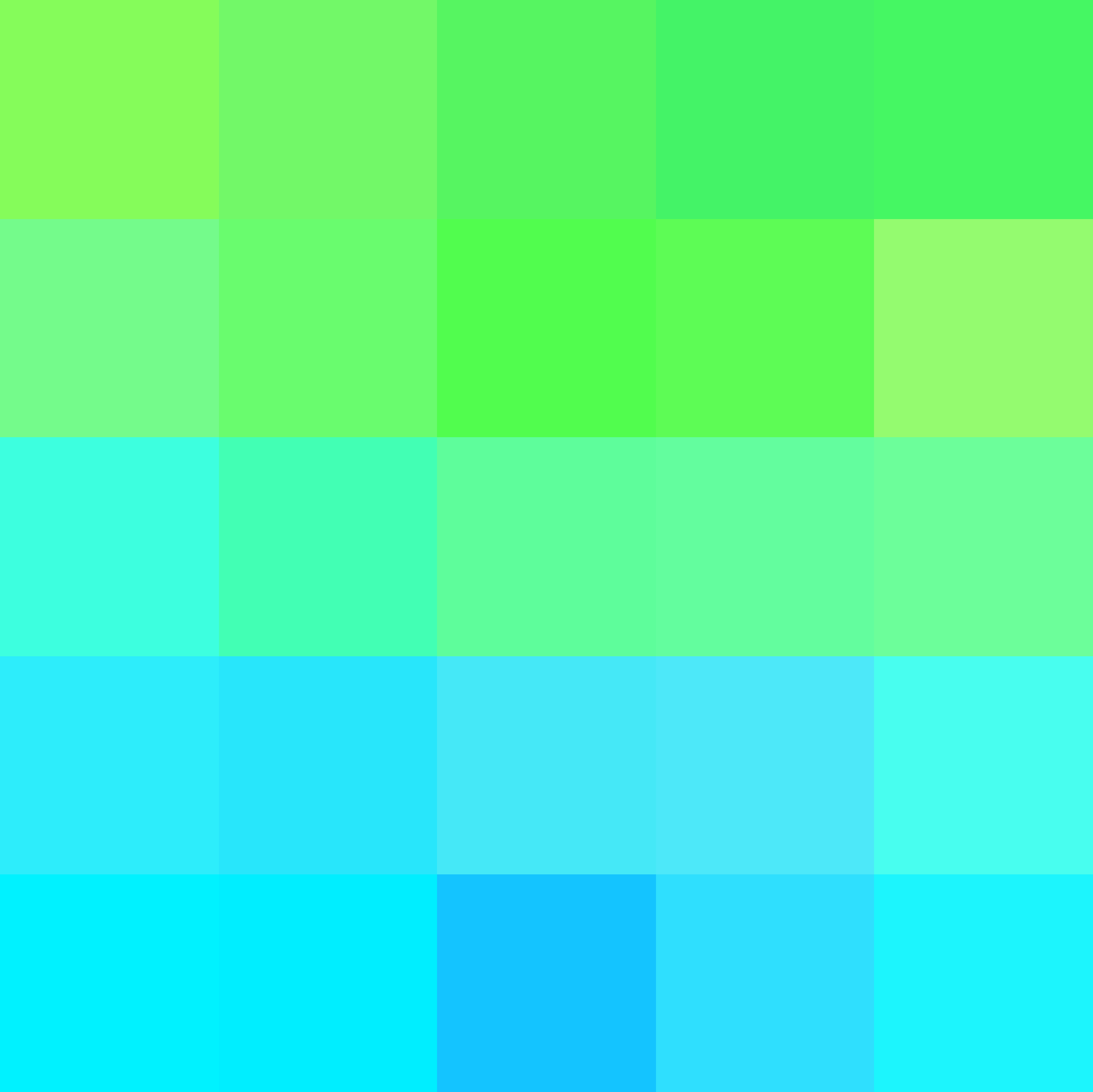
The cells in this 16 by 16 pixel grid form a very, very colourful gradient. It is mostly green, but it also has some blue, some yellow, some red, a bit of cyan, a bit of indigo, a bit of orange, a little bit of magenta, a little bit of rose, a little bit of lime, a tiny bit of violet, and a tiny bit of purple in it.
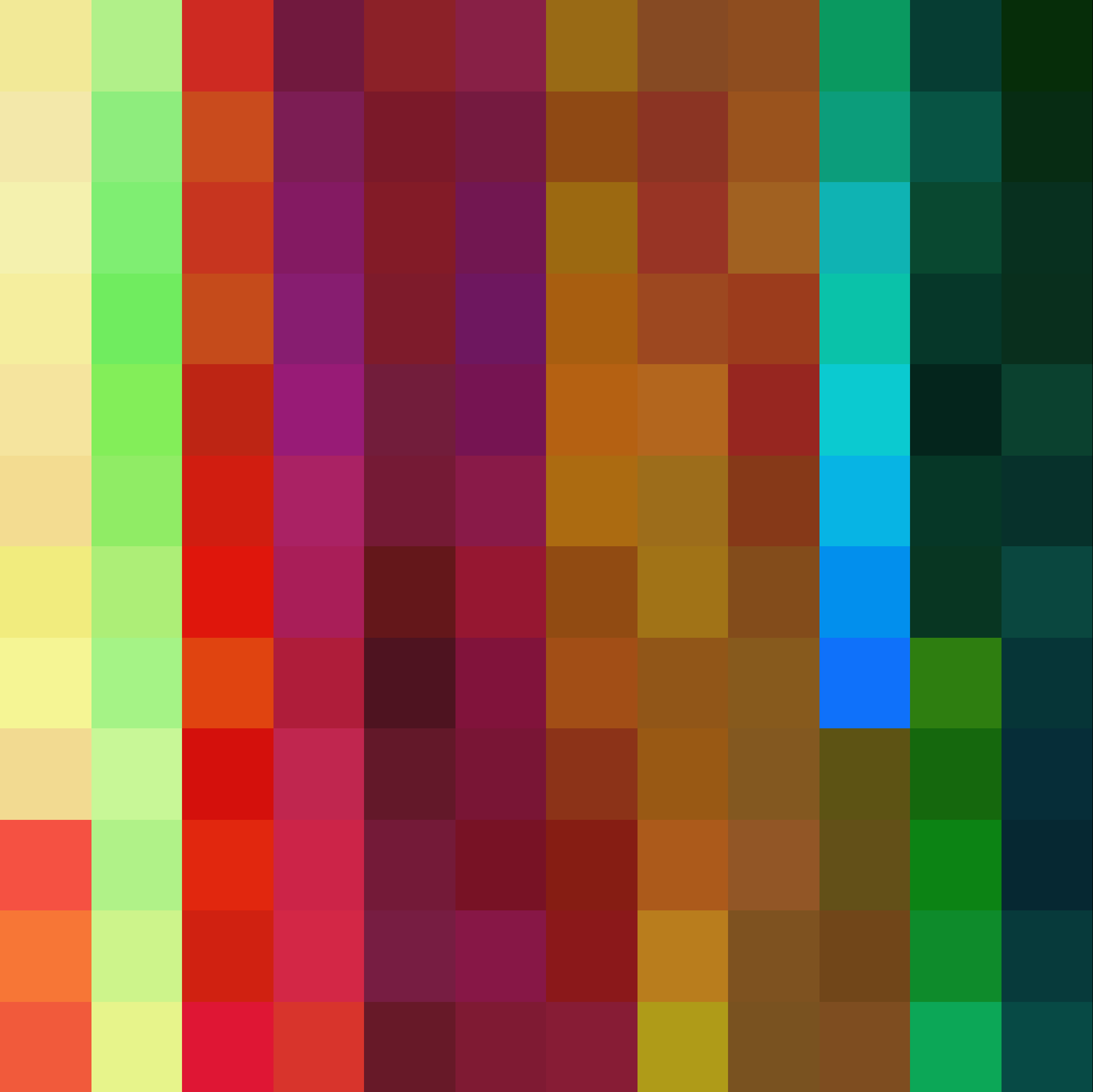
This very colourful gradient, generated in this 10 by 10 pixel grid, is mostly green, and it also has some orange, some yellow, a bit of red, a little bit of lime, and a tiny bit of cyan in it.
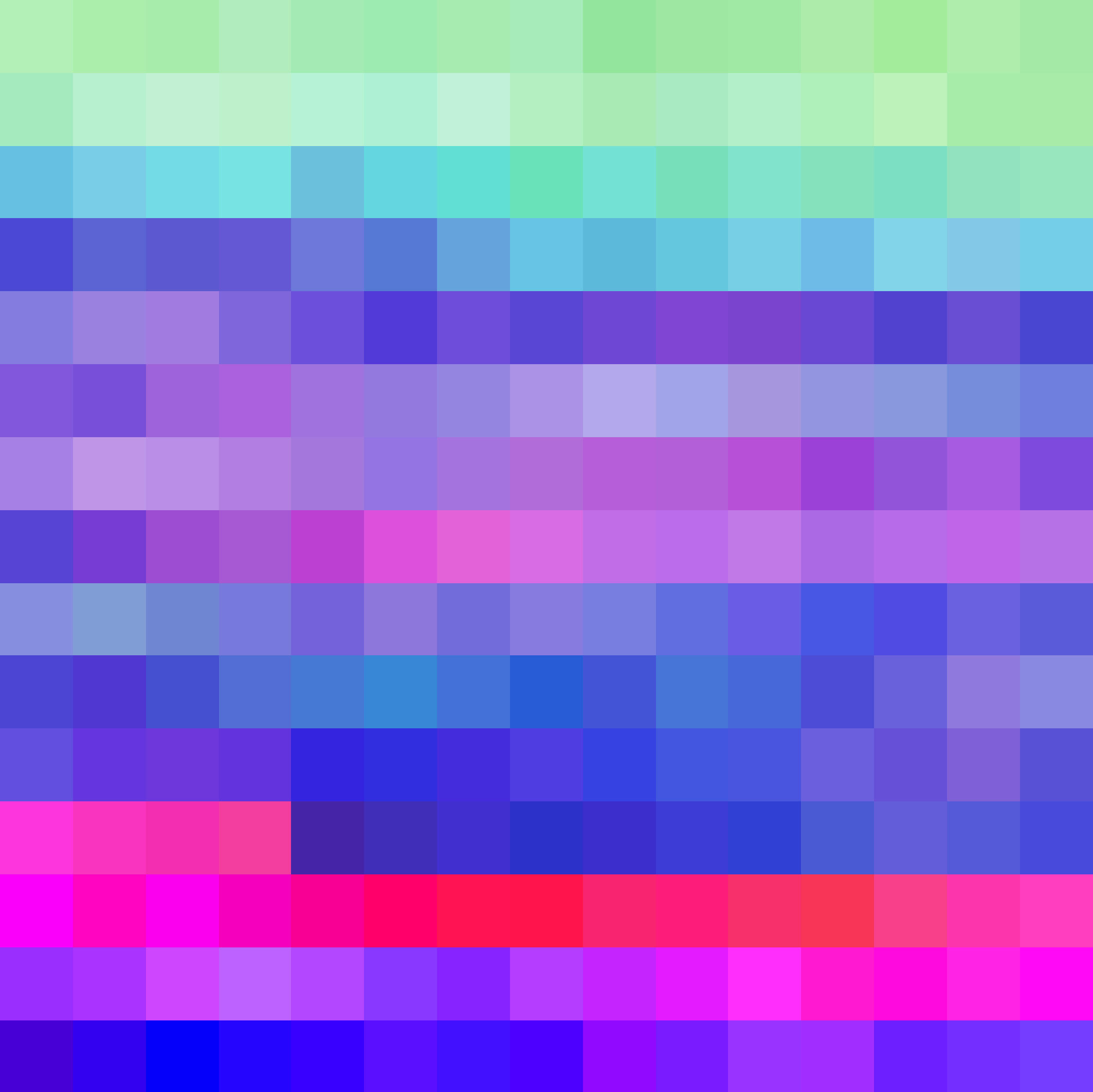
The cells in this 10 by 10 pixel grid form a very colourful gradient. It is mostly magenta, but it also has quite some purple, quite some blue, some indigo, a little bit of violet, a little bit of rose, and a tiny bit of cyan in it.
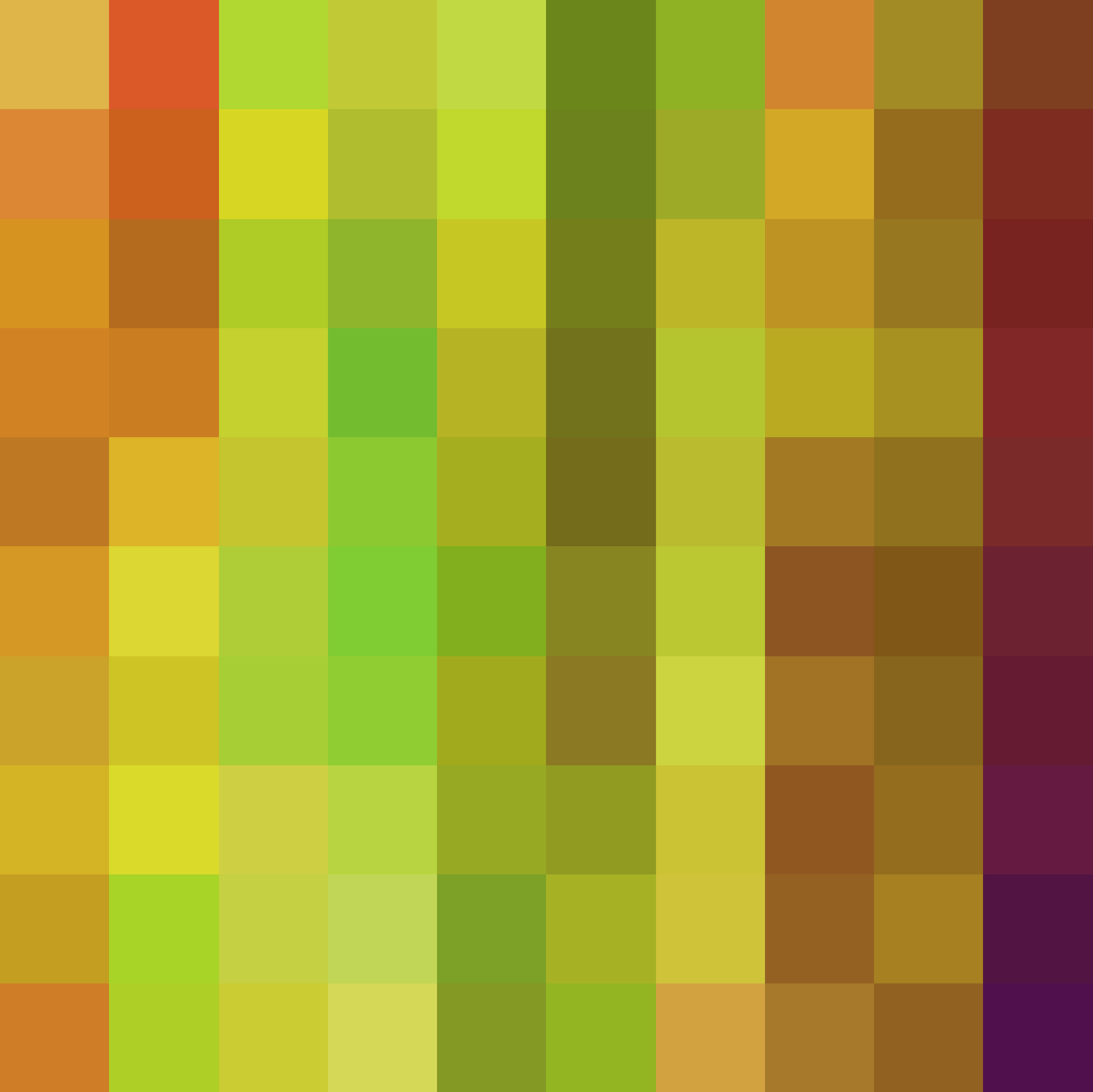
A grid with 25 coloured squares that form a gradient. The colours are various shades of mostly green, but it also has quite some cyan, and a little bit of blue in it.
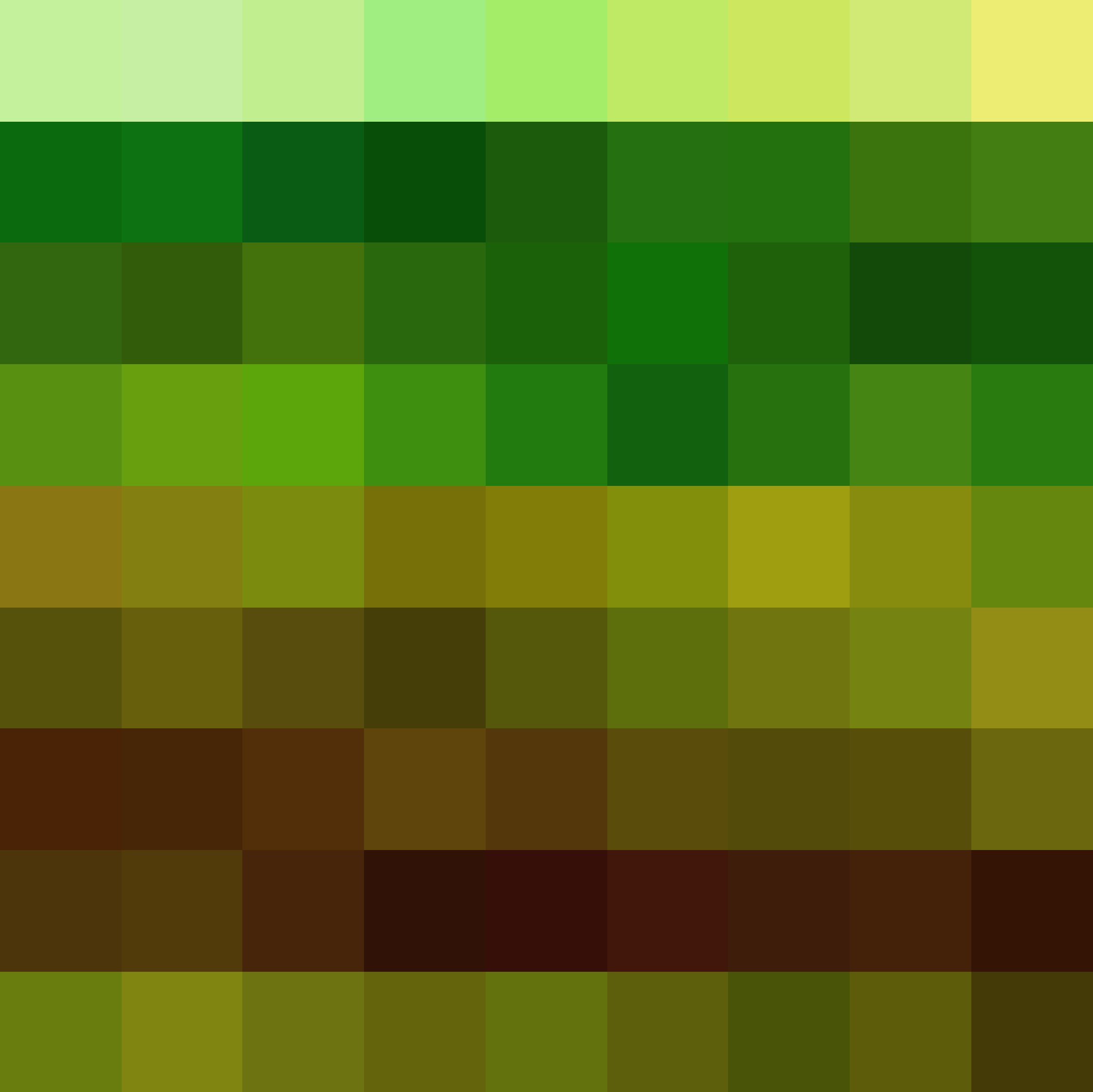
There's a very, very colourful pixel gradient in this 12 by 12 grid. It is mostly red, but it also has quite some orange, some green, a bit of cyan, a bit of rose, a bit of yellow, a little bit of magenta, and a tiny bit of blue in it.

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

Here's a 10 by 10 pixelated grid that forms a colourful gradient. It is mostly yellow, but it also has quite some orange, some lime, a bit of red, and a little bit of green in it.
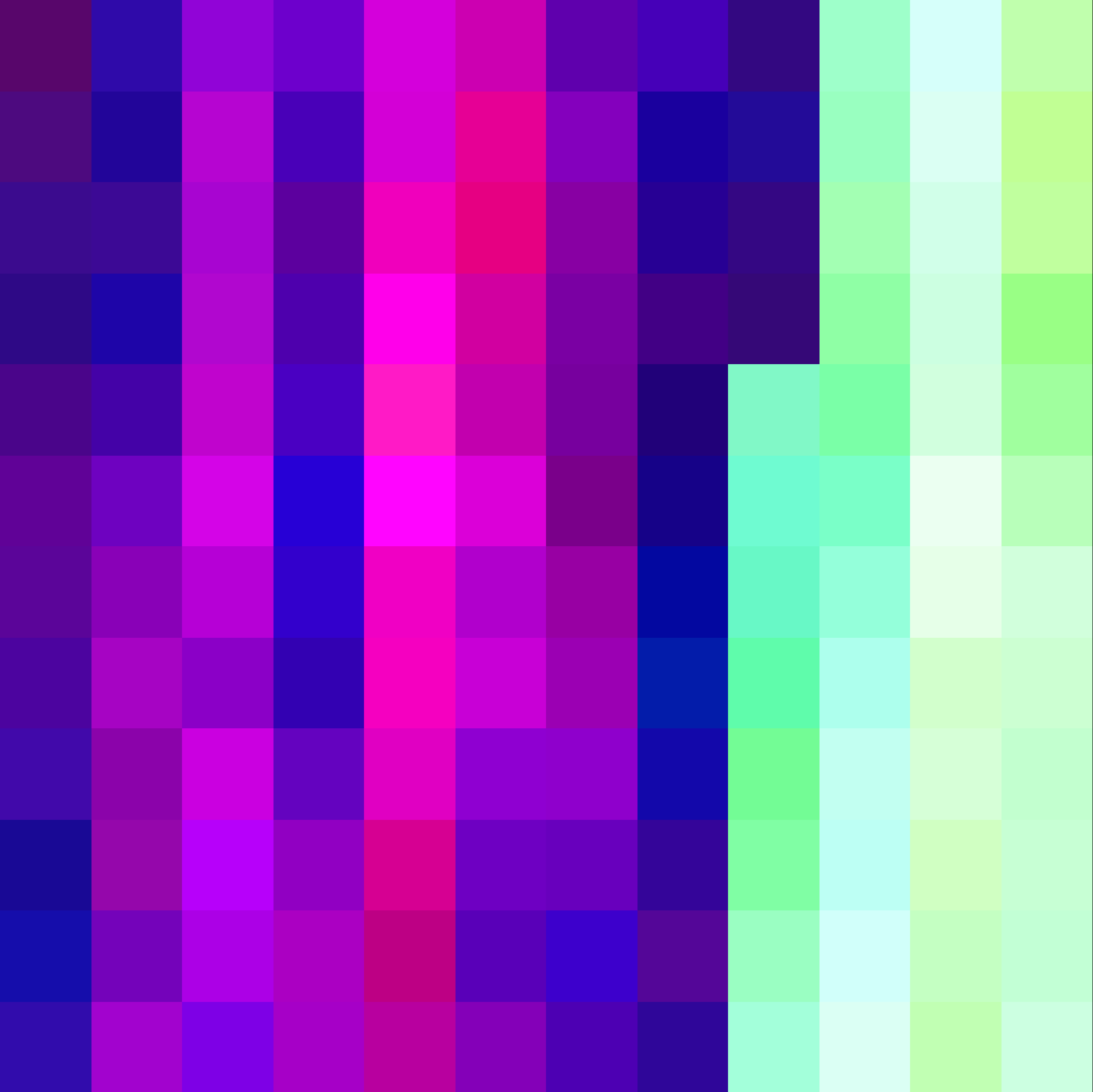
This colourful pixel gradient—it is 9 cells wide, 9 cells high—is mostly green, but it also has quite some yellow, some orange, a little bit of lime, and a little bit of red in it.
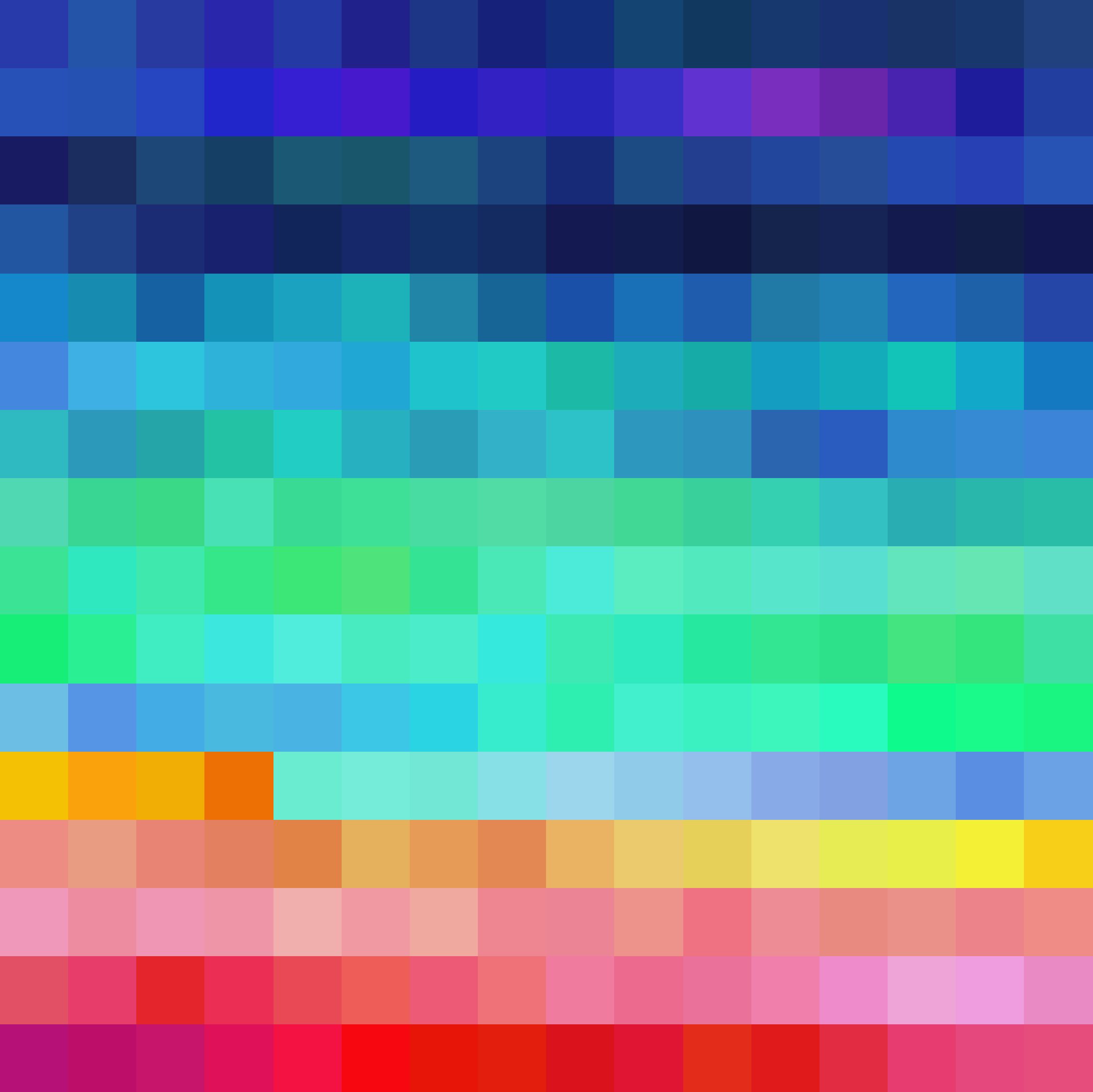
There's a very, very colourful pixel gradient in this 11 by 11 grid. It is mostly red, and it also has quite some rose, quite some magenta, a bit of orange, a bit of yellow, a little bit of cyan, a little bit of purple, a tiny bit of blue, a tiny bit of green, and a tiny bit of lime in it.
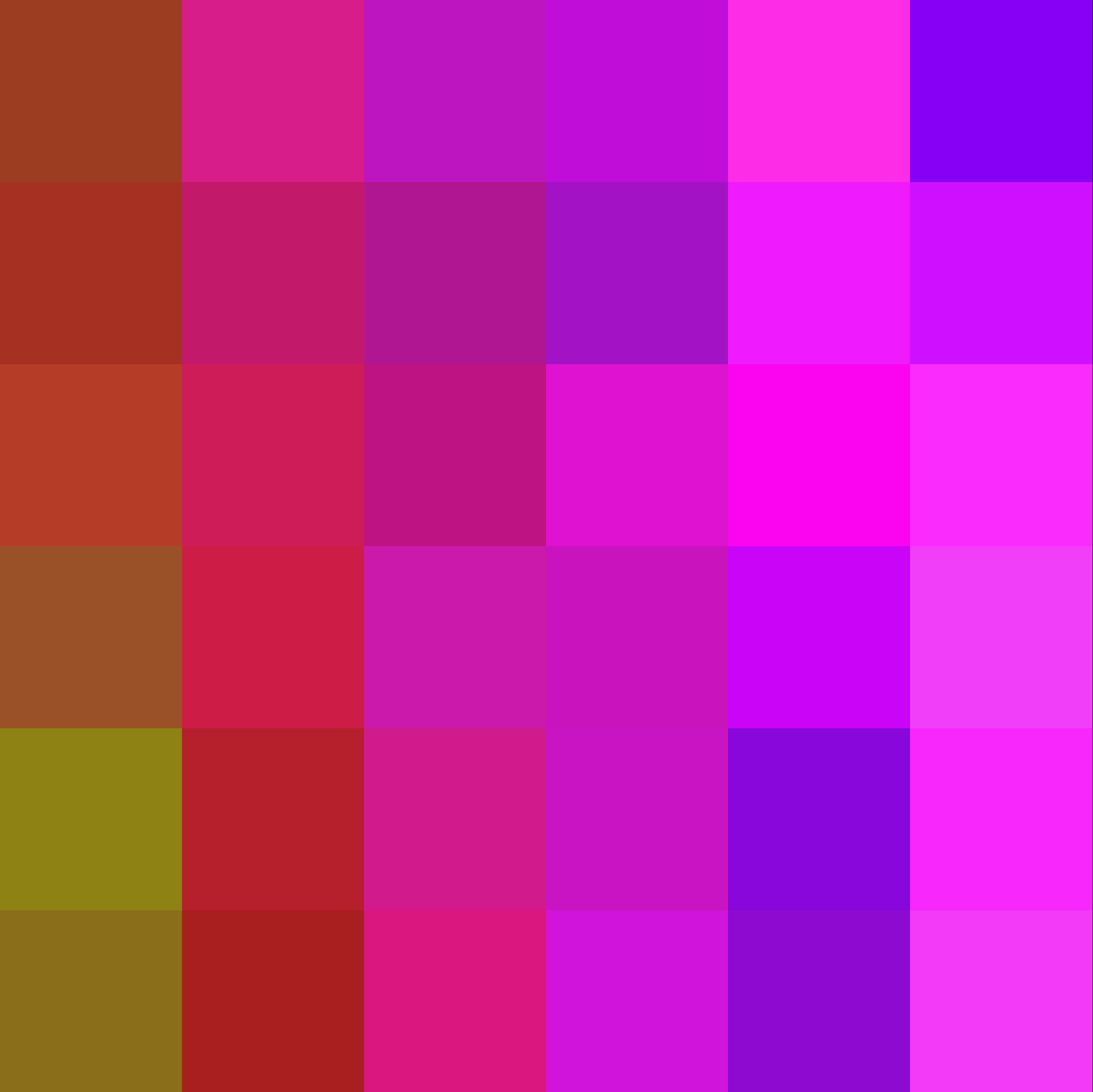
A very colourful grid of 100 blocks. It's mostly red, but it also has quite some magenta, some purple, some rose, a bit of orange, and a tiny bit of violet in it.

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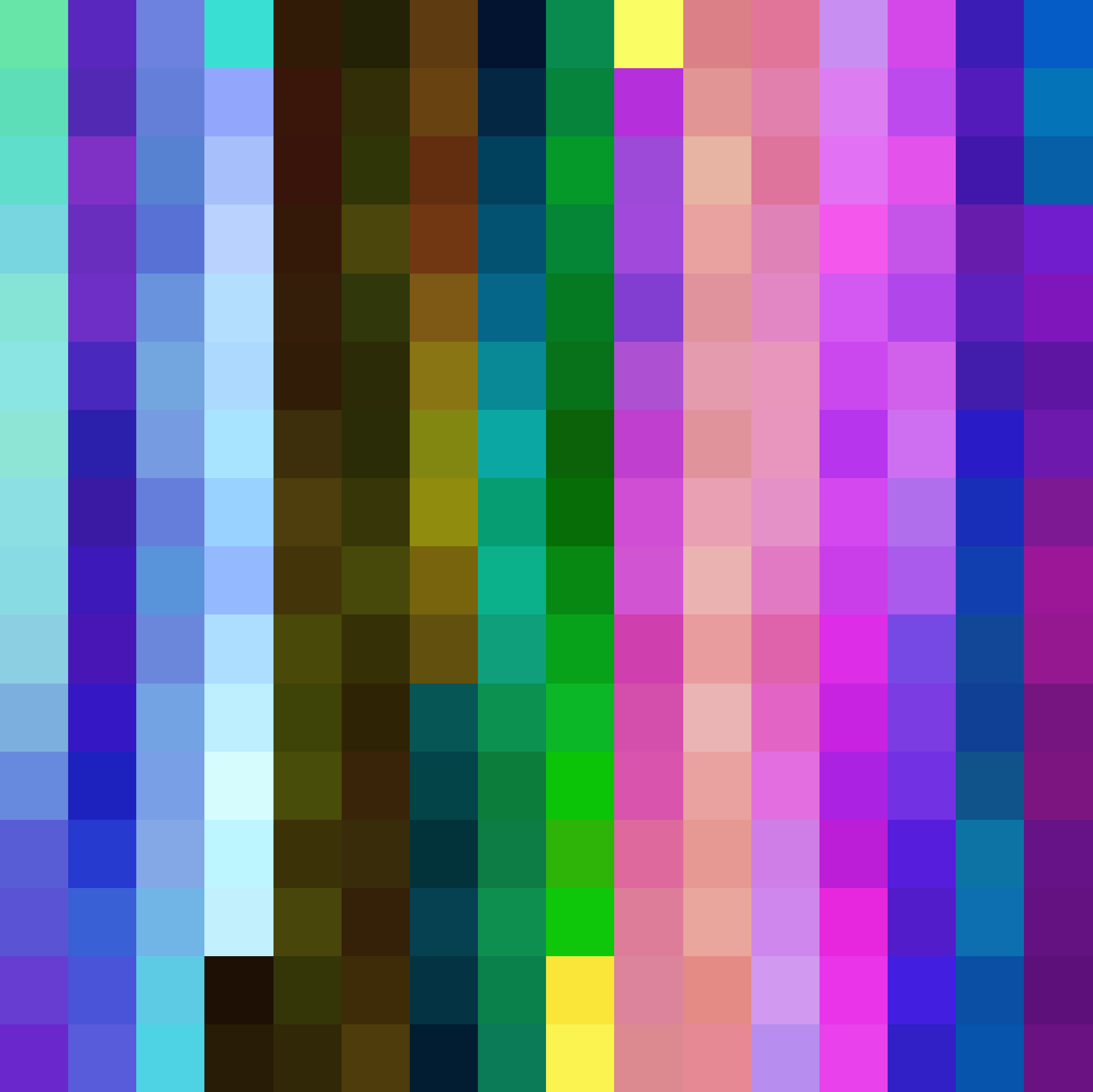
There's a very, very colourful pixel gradient in this 16 by 16 grid. It is mostly blue, but it also has quite some red, some cyan, some green, a little bit of indigo, a little bit of orange, a little bit of yellow, a tiny bit of violet, and a tiny bit of purple in it.

Here's a 6 by 6 pixelated grid that forms a gradient. It is mostly red, and it also has a little bit of orange, and a little bit of yellow in it.
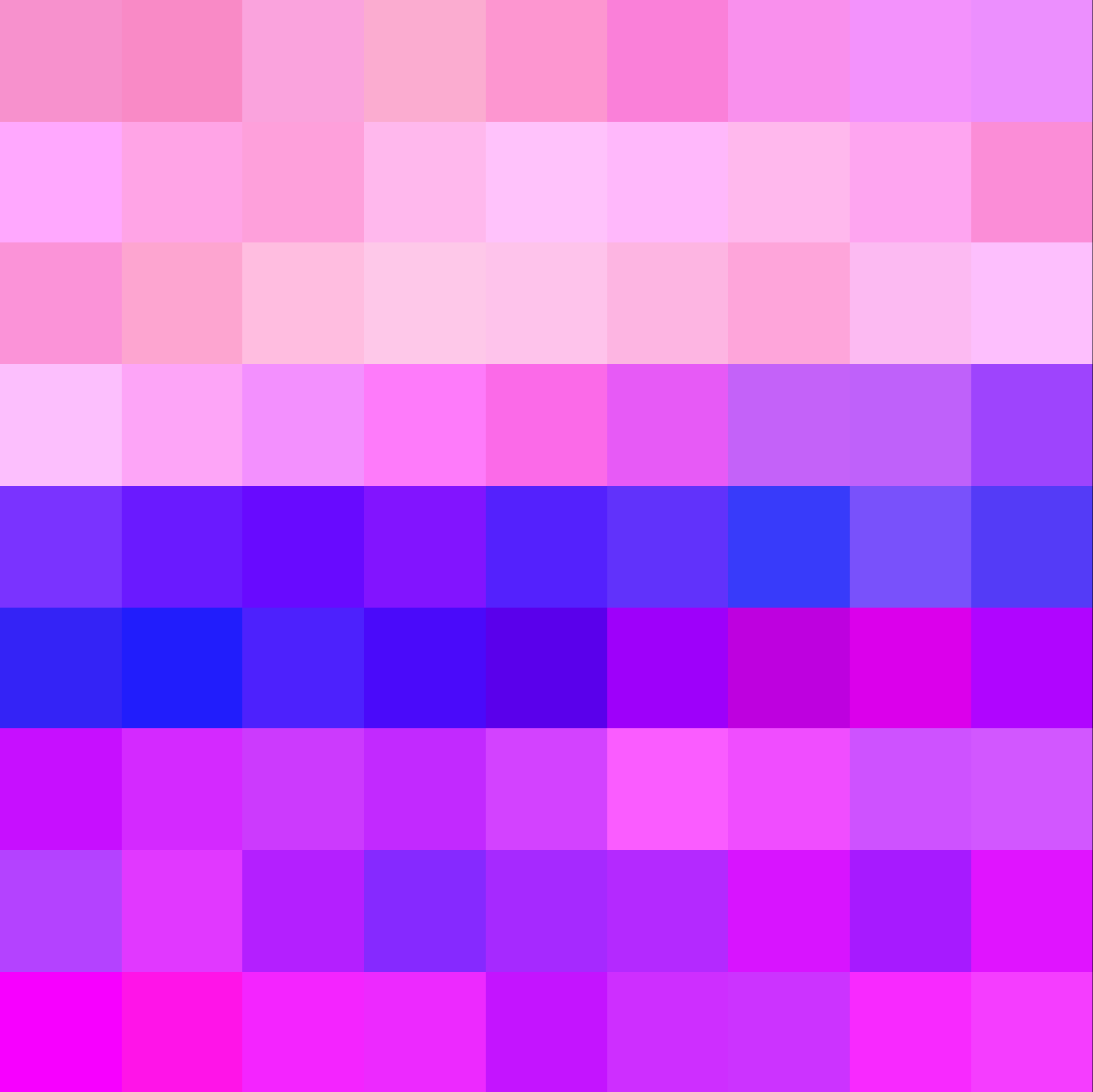
Here's a 9 by 9 pixelated grid that forms a very colourful gradient. It is mostly red, and it also has quite some rose, some magenta, some orange, a tiny bit of violet, and a tiny bit of indigo in it.
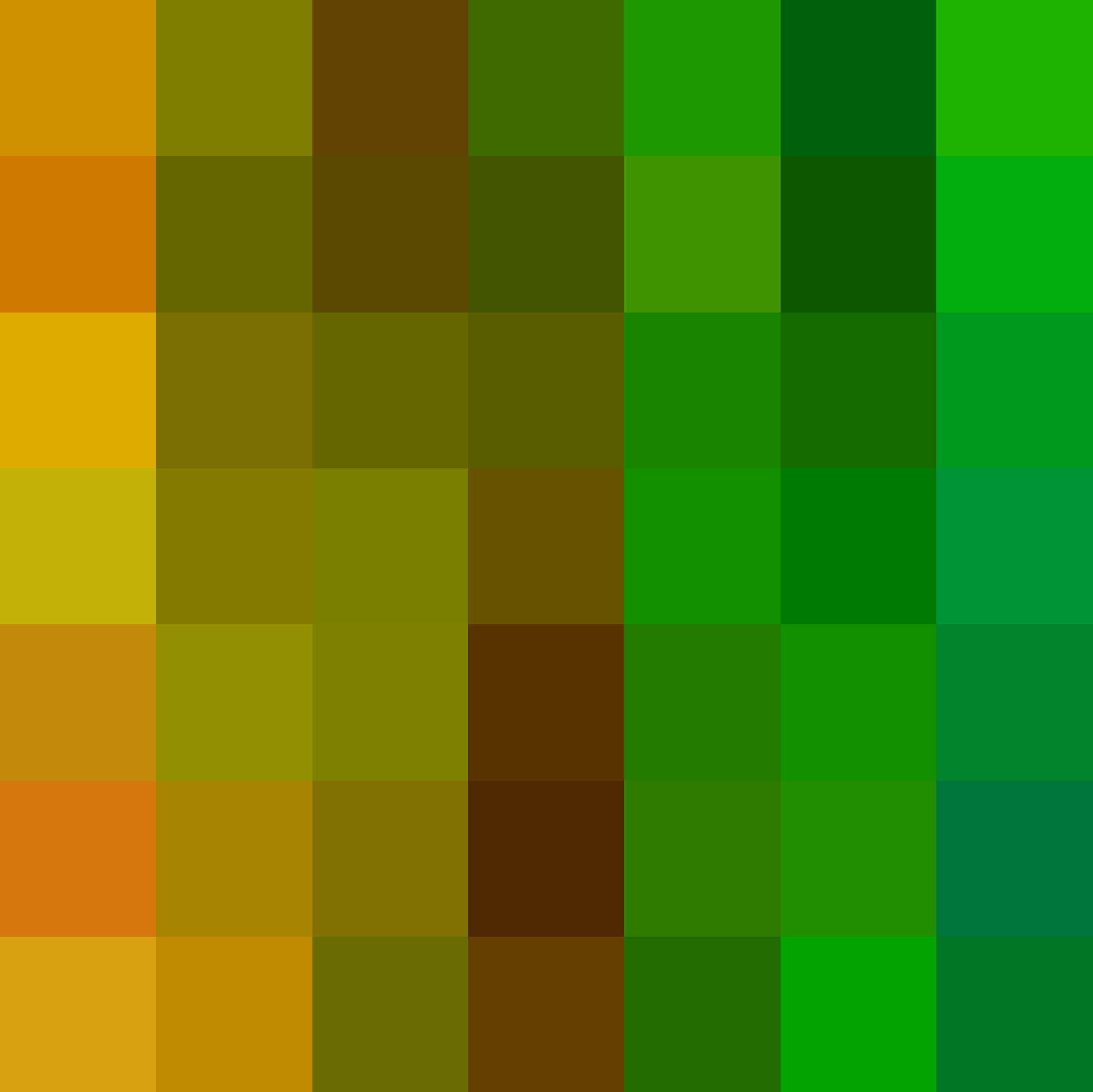
The cells in this 16 by 16 pixel grid form a very, very colourful gradient. It is mostly blue, but it also has some purple, a bit of magenta, a bit of yellow, a bit of green, a bit of cyan, a bit of orange, a bit of indigo, a bit of red, a little bit of violet, and a little bit of rose in it.
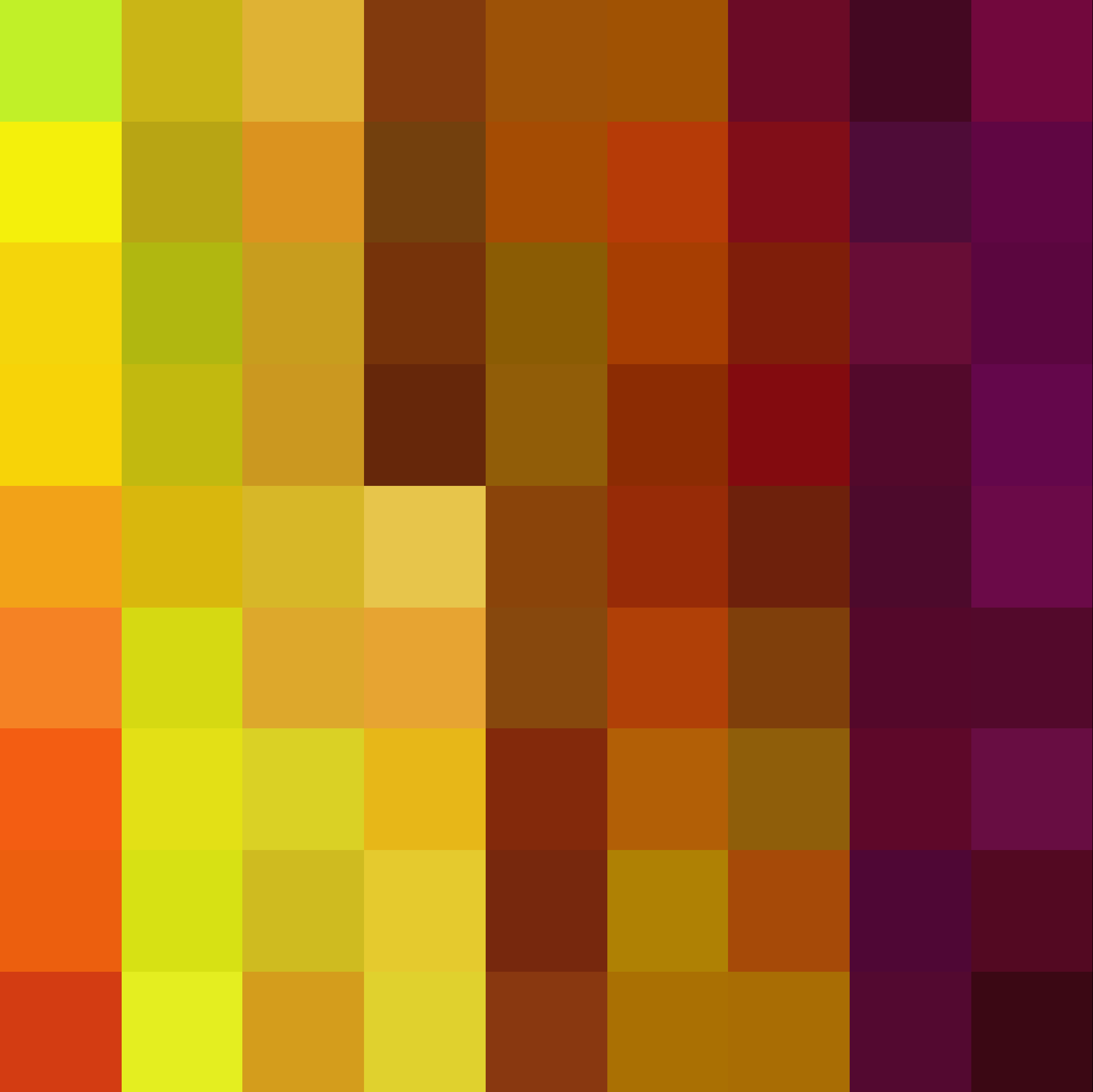
There's a very, very colourful pixel gradient in this 14 by 14 grid. It is mostly green, but it also has some yellow, some blue, some orange, a bit of red, a bit of magenta, a little bit of cyan, a little bit of lime, a little bit of indigo, a tiny bit of purple, a tiny bit of rose, and a tiny bit of violet in it.
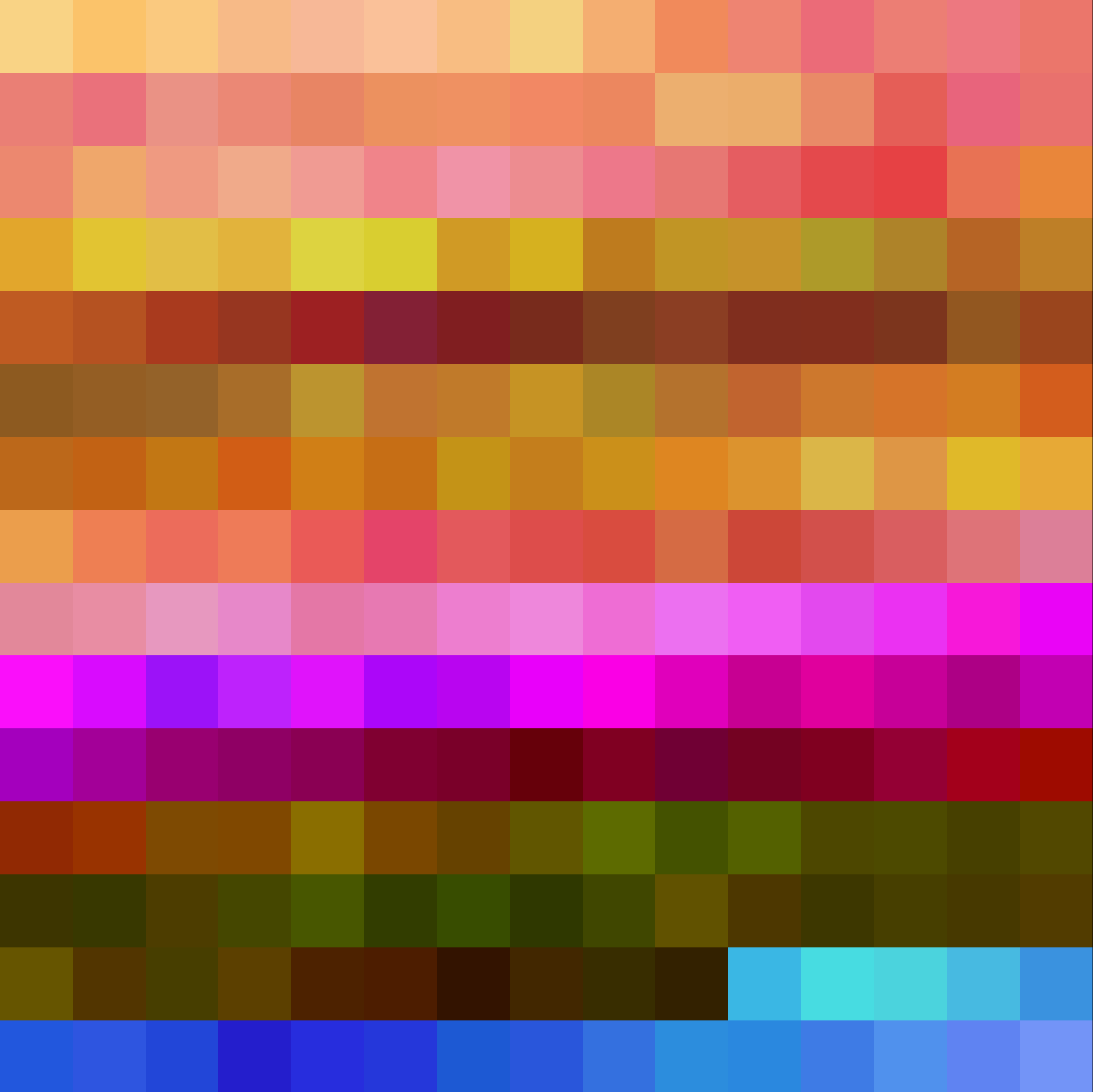
Here's a 9 by 9 pixelated grid that forms a very colourful gradient. It is mostly magenta, and it also has quite some purple, a bit of indigo, a bit of violet, a little bit of rose, and a tiny bit of blue in it.

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

This pixel gradient—it is 9 cells wide, 9 cells high—is mostly orange, but it also has quite some red, quite some yellow, and a tiny bit of lime in it.

The very colourful gradient in this 15 by 15 pixel grid is mostly red, and it also has quite some orange, some yellow, a bit of blue, a tiny bit of lime, a tiny bit of cyan, and a tiny bit of indigo in it.

A colourful grid of 169 blocks. It's mostly green, and it also has a bit of rose, a little bit of red, a tiny bit of magenta, and a tiny bit of cyan in it.
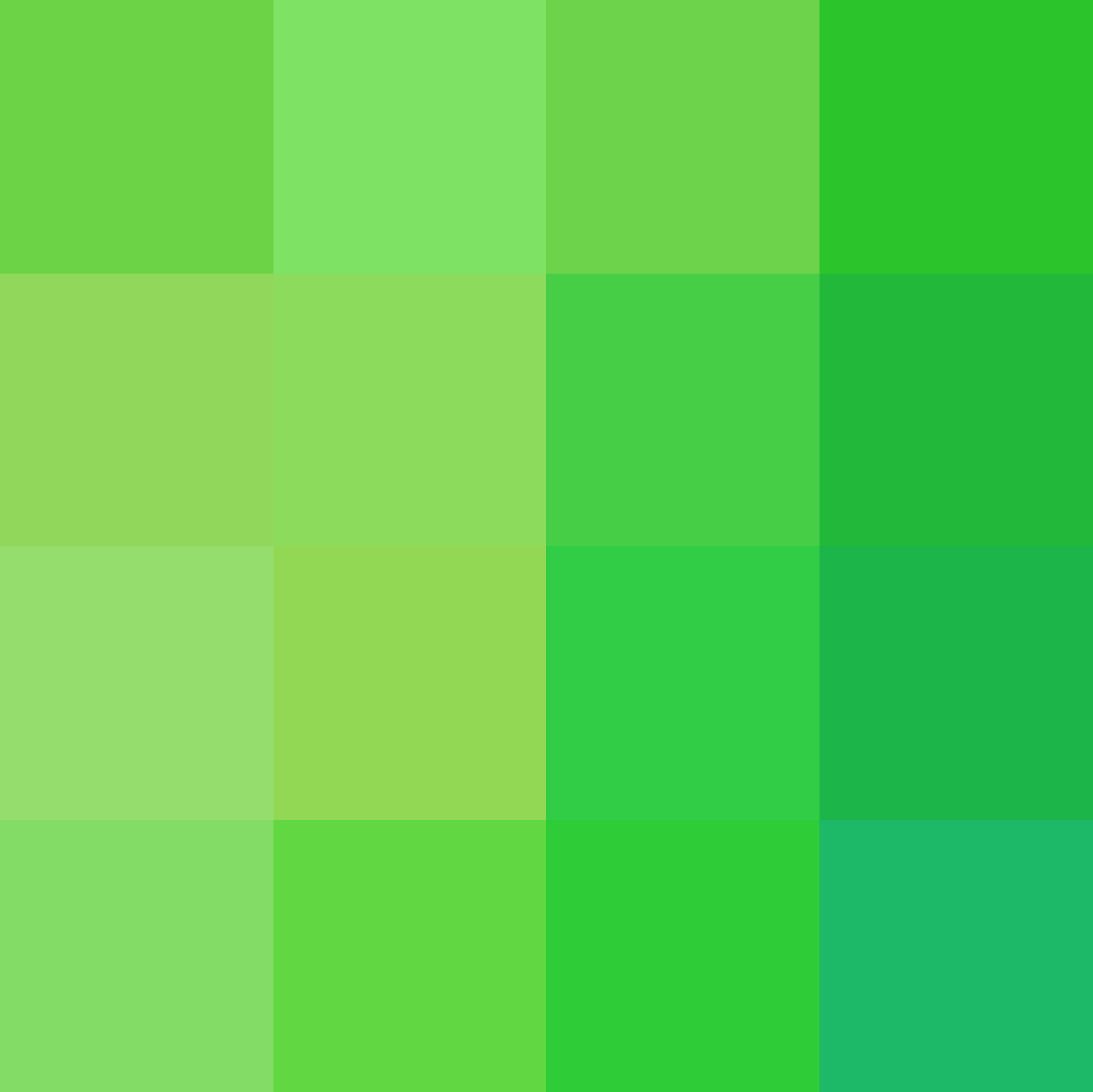
Here's a 14 by 14 pixelated grid that forms a very colourful gradient. It is mostly green, and it also has quite some indigo, quite some blue, a bit of cyan, a little bit of lime, a tiny bit of yellow, and a tiny bit of violet in it.
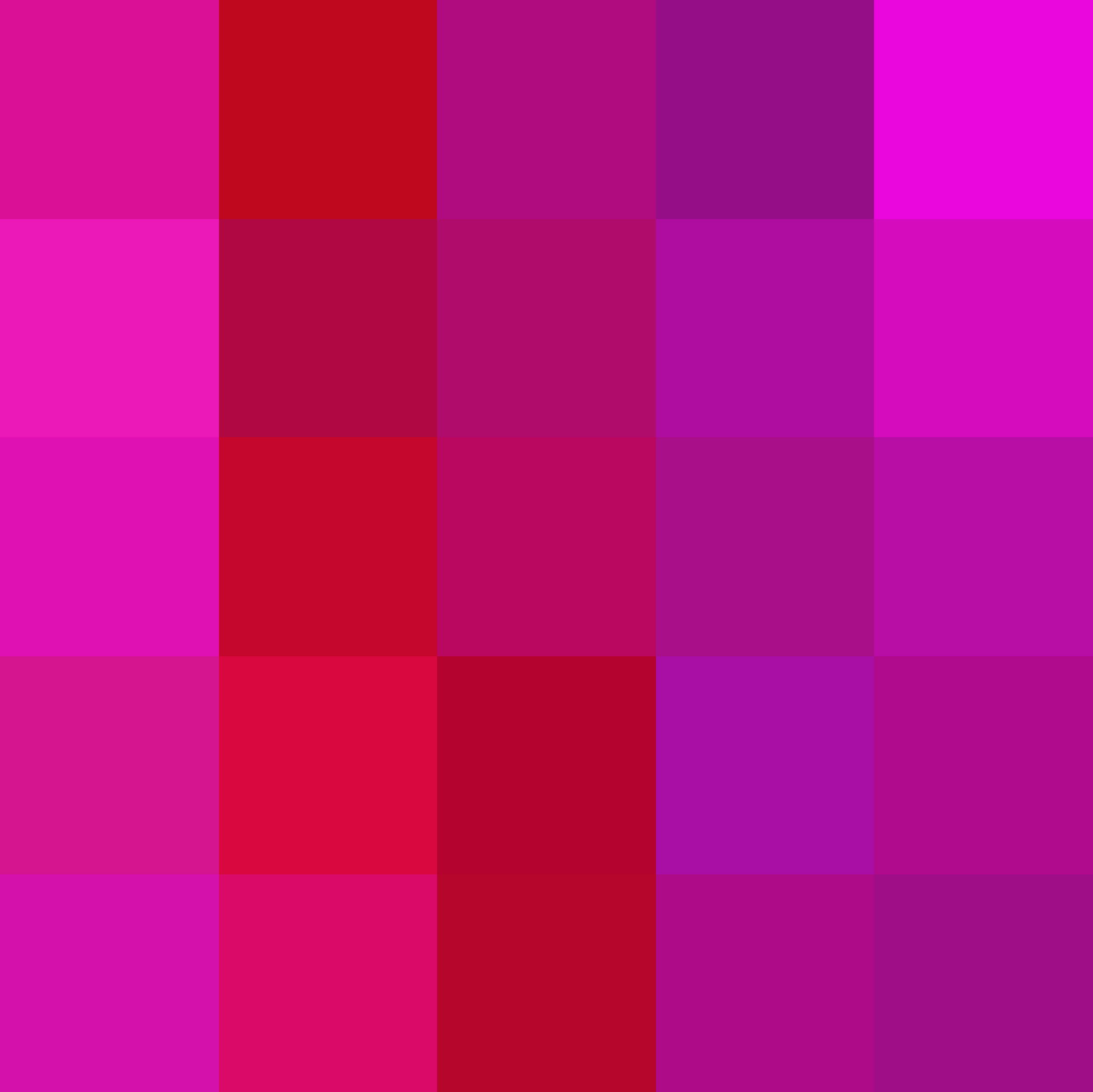
The very, very colourful gradient in this 14 by 14 pixel grid is mostly orange, and it also has some red, some indigo, some magenta, a bit of rose, a bit of purple, a little bit of violet, a little bit of blue, and a tiny bit of yellow in it.
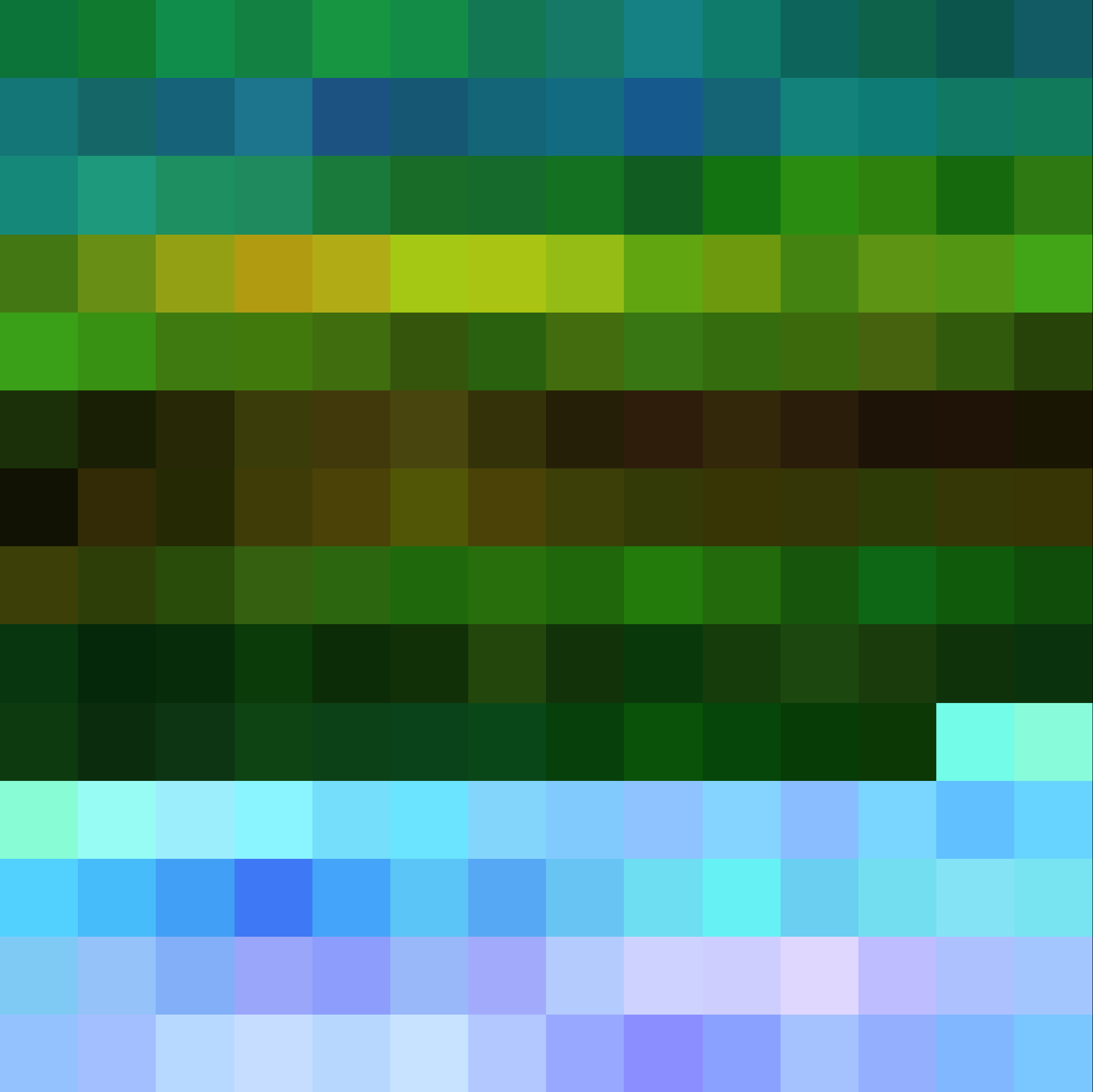
Here's an 11 by 11 pixelated grid that forms a very, very colourful gradient. It is mostly red, and it also has quite some magenta, some rose, a bit of cyan, a bit of green, a little bit of orange, a little bit of purple, a tiny bit of yellow, and a tiny bit of blue in it.
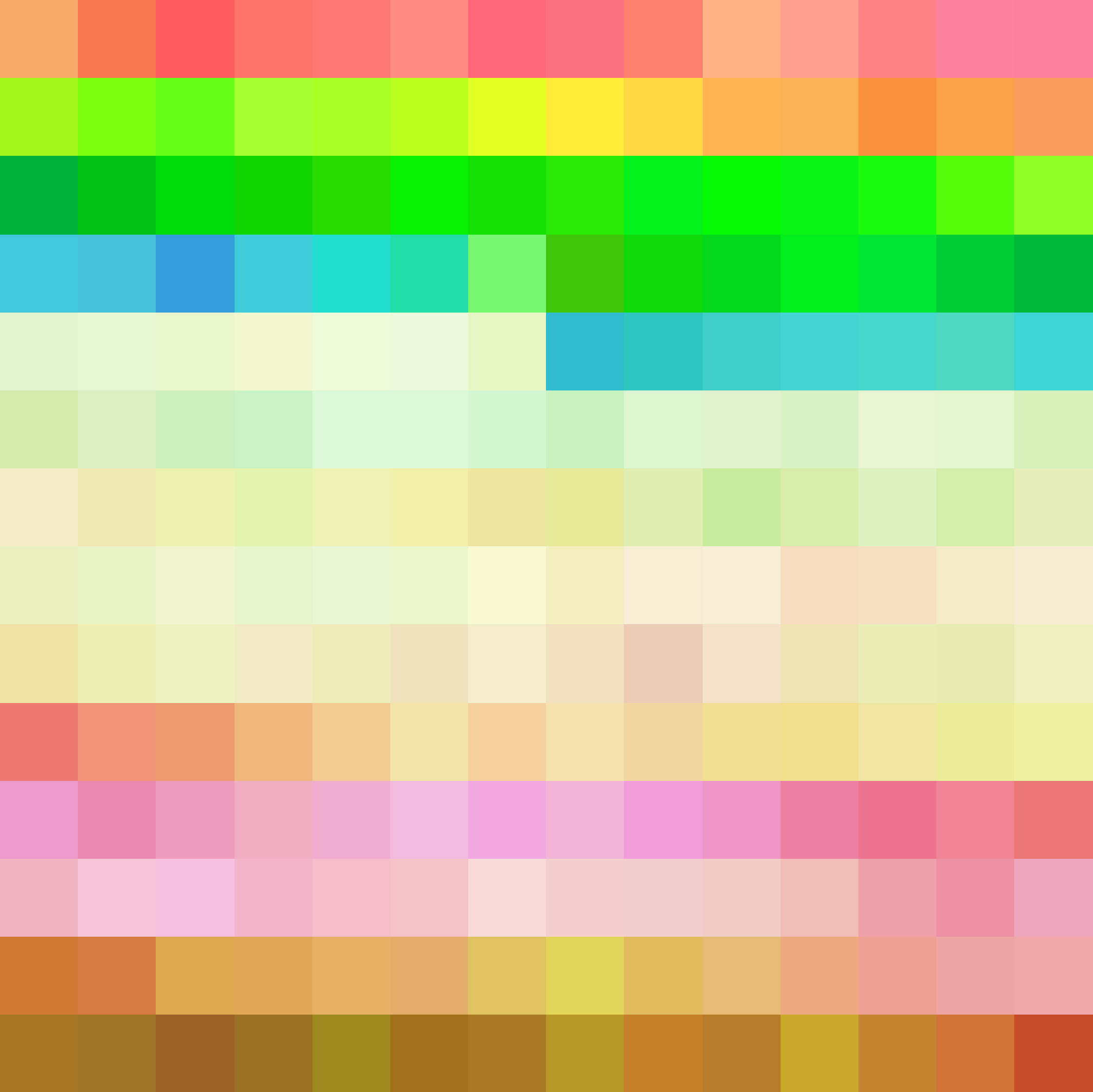
A grid with 16 coloured squares that form a monochrome gradient. The colours are various shades of green.
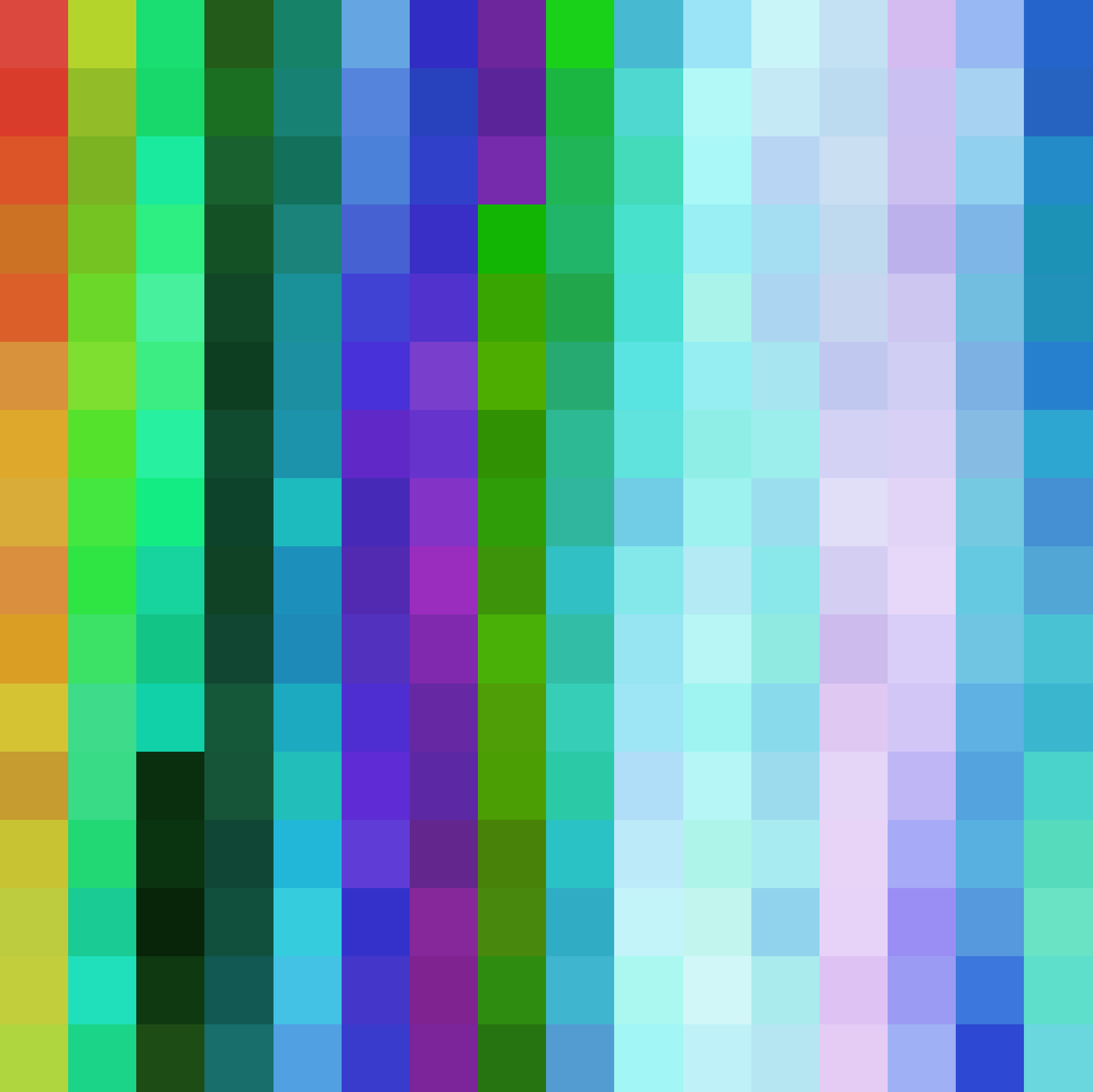
The cells in this 5 by 5 pixel grid form a gradient. It is mostly magenta, and it also has some rose, and some red in it.
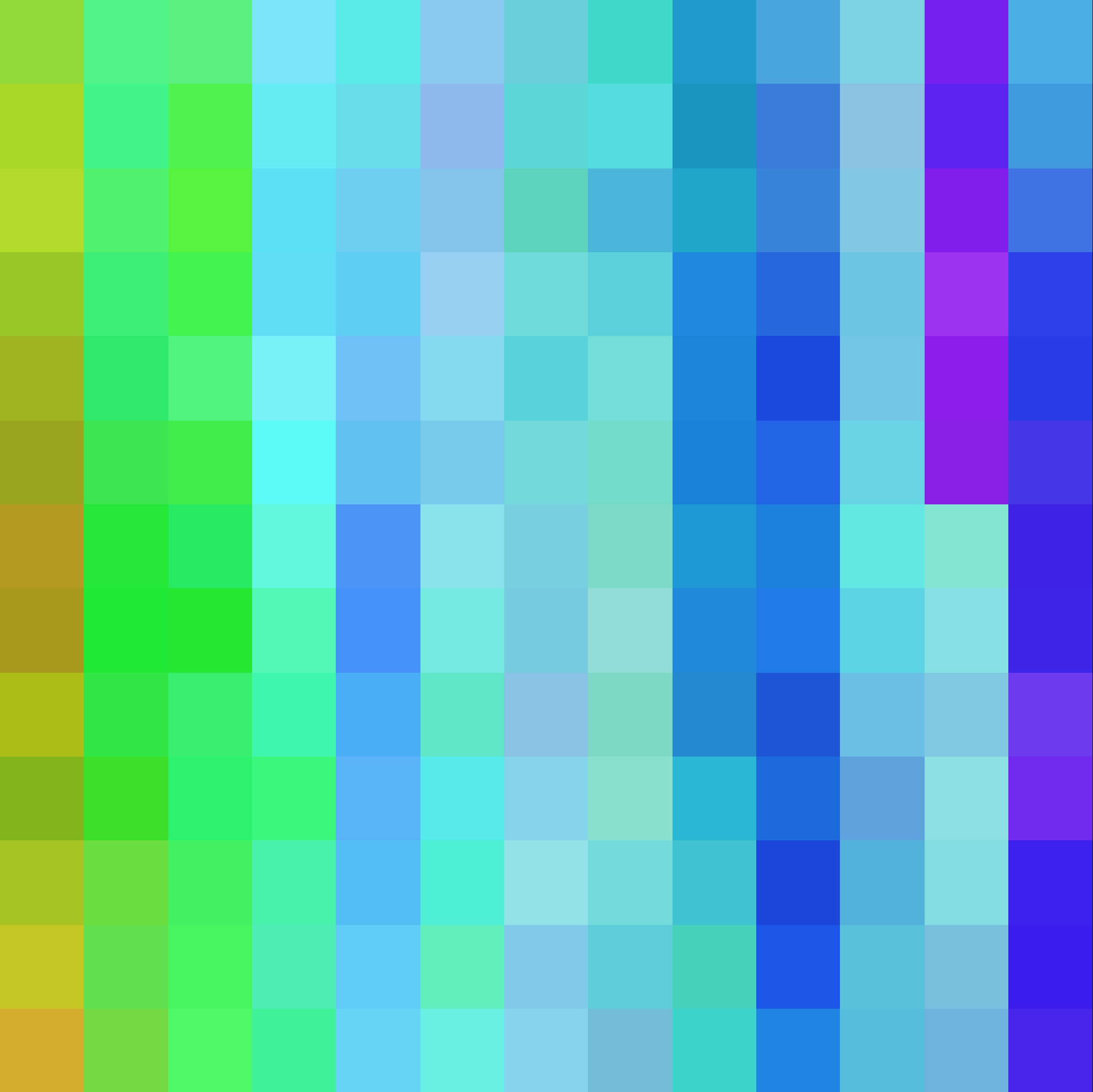
There's a very colourful pixel gradient in this 14 by 14 grid. It is mostly green, but it also has quite some blue, some cyan, some yellow, a little bit of lime, a little bit of orange, and a tiny bit of indigo in it.
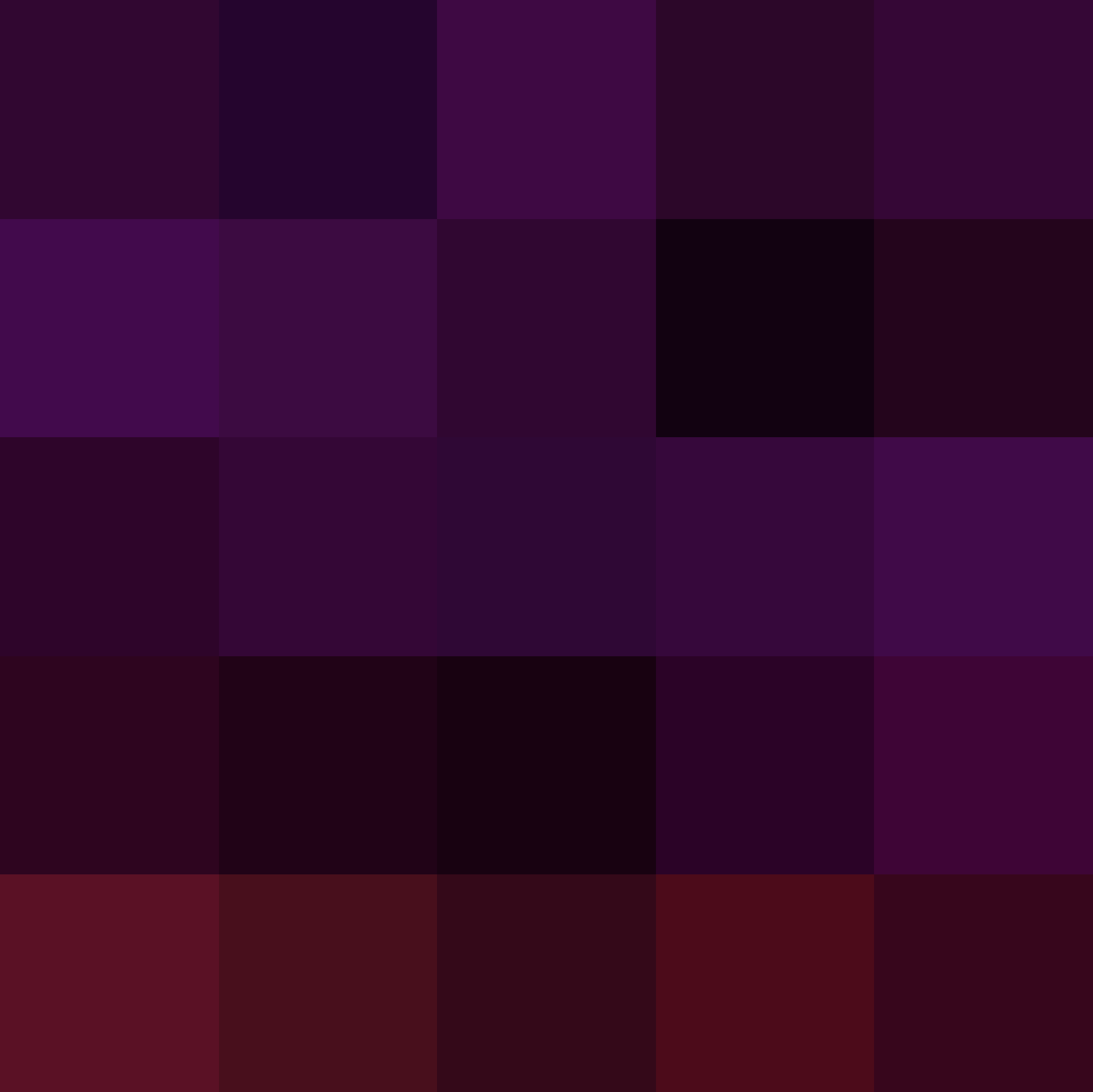
There's a very, very colourful pixel gradient in this 14 by 14 grid. It is mostly green, but it also has quite some red, quite some orange, some yellow, a little bit of cyan, a little bit of lime, a tiny bit of rose, and a tiny bit of blue in it.
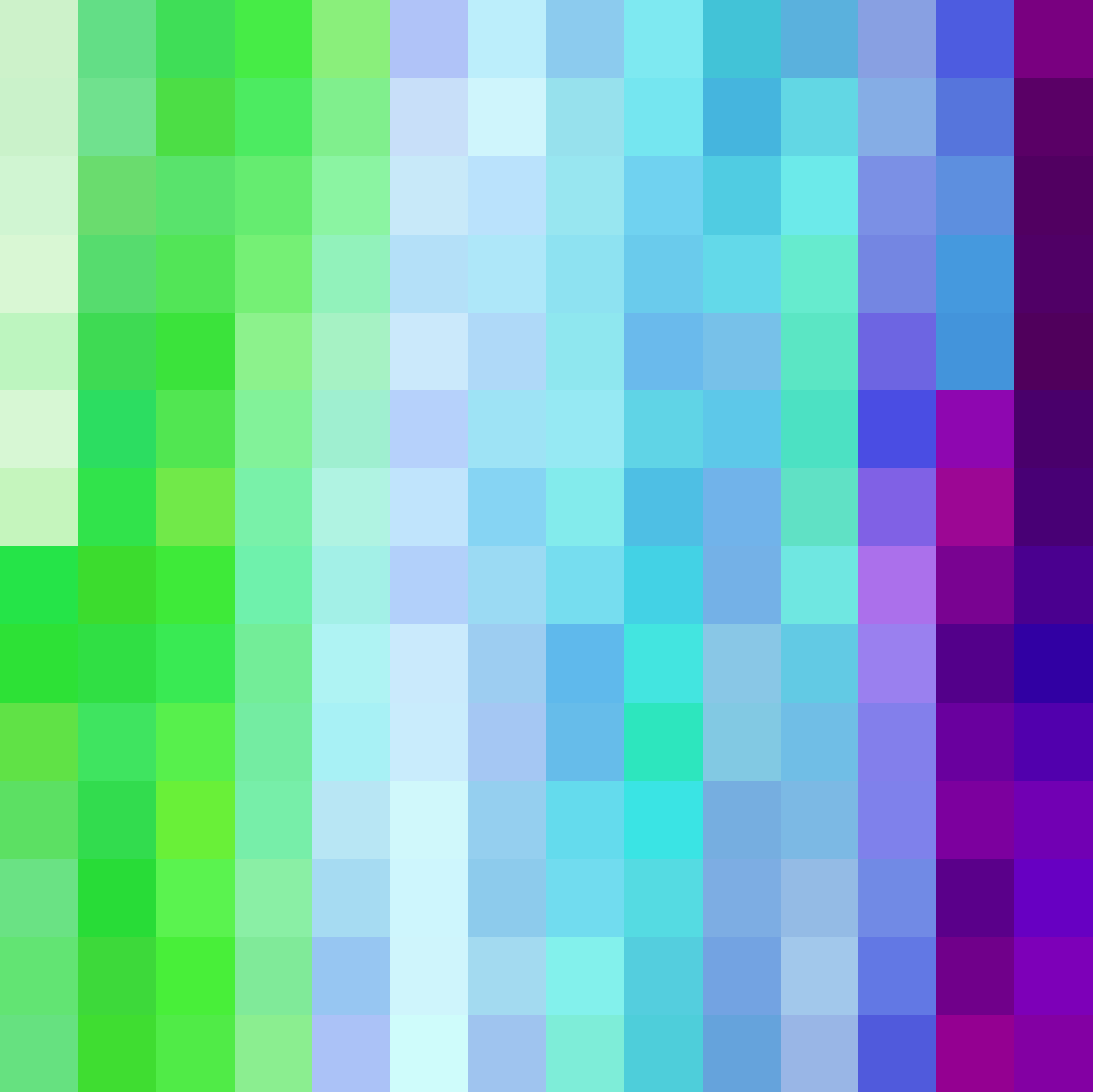
Here's a 16 by 16 pixelated grid that forms a very, very colourful gradient. It is mostly cyan, and it also has quite some green, quite some blue, some indigo, a little bit of purple, a little bit of violet, a little bit of orange, a tiny bit of yellow, a tiny bit of red, and a tiny bit of lime in it.

A 13 by 13 grid with coloured squares that form a very, very colourful gradient. The colours are various shades of mostly blue, and it also has quite some cyan, quite some green, a little bit of indigo, a little bit of yellow, a tiny bit of lime, a tiny bit of purple, and a tiny bit of violet in it.
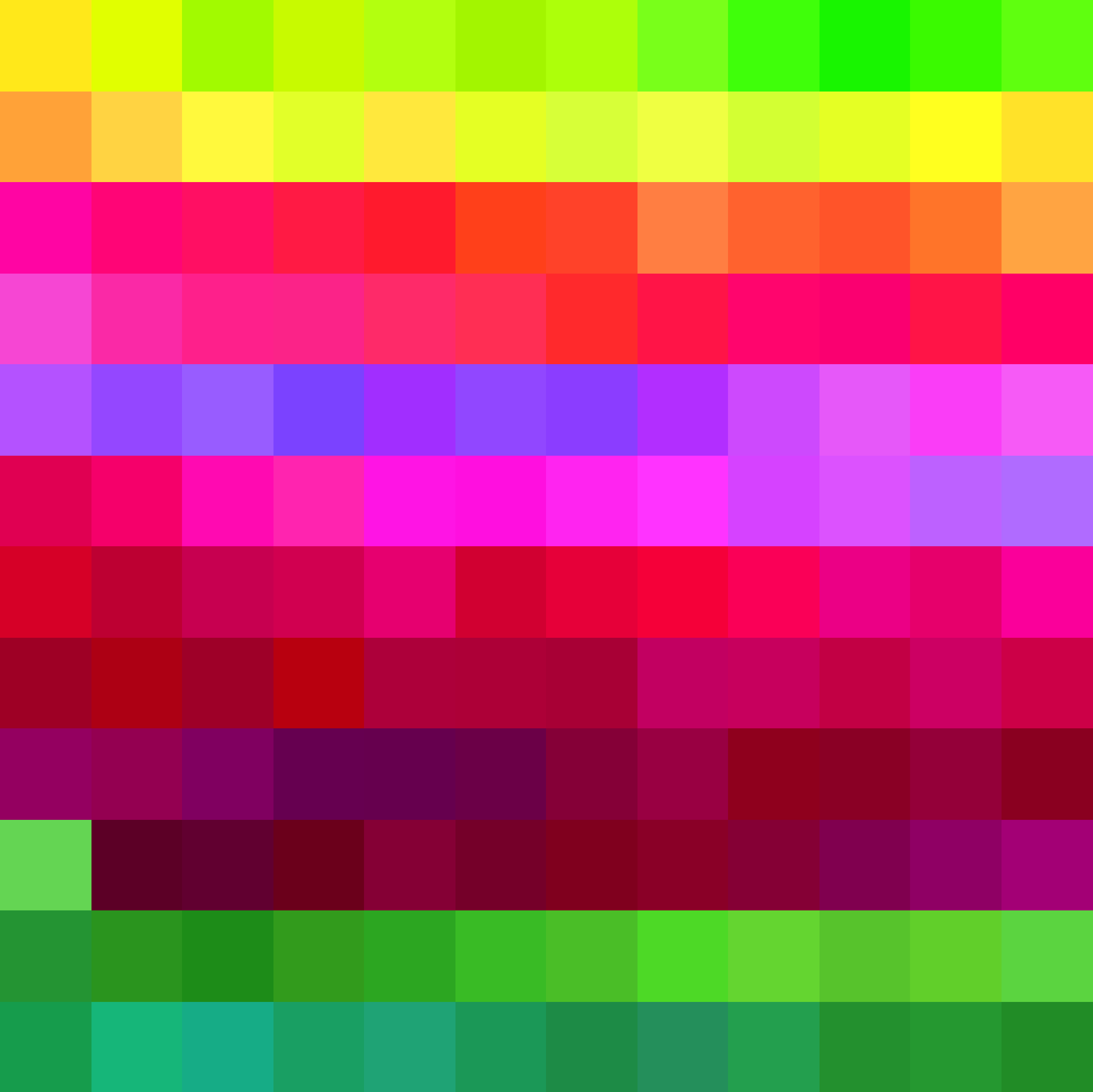
A grid with 25 coloured squares that form a gradient. The colours are various shades of mostly magenta, and it also has some rose, a bit of purple, and a bit of red in it.
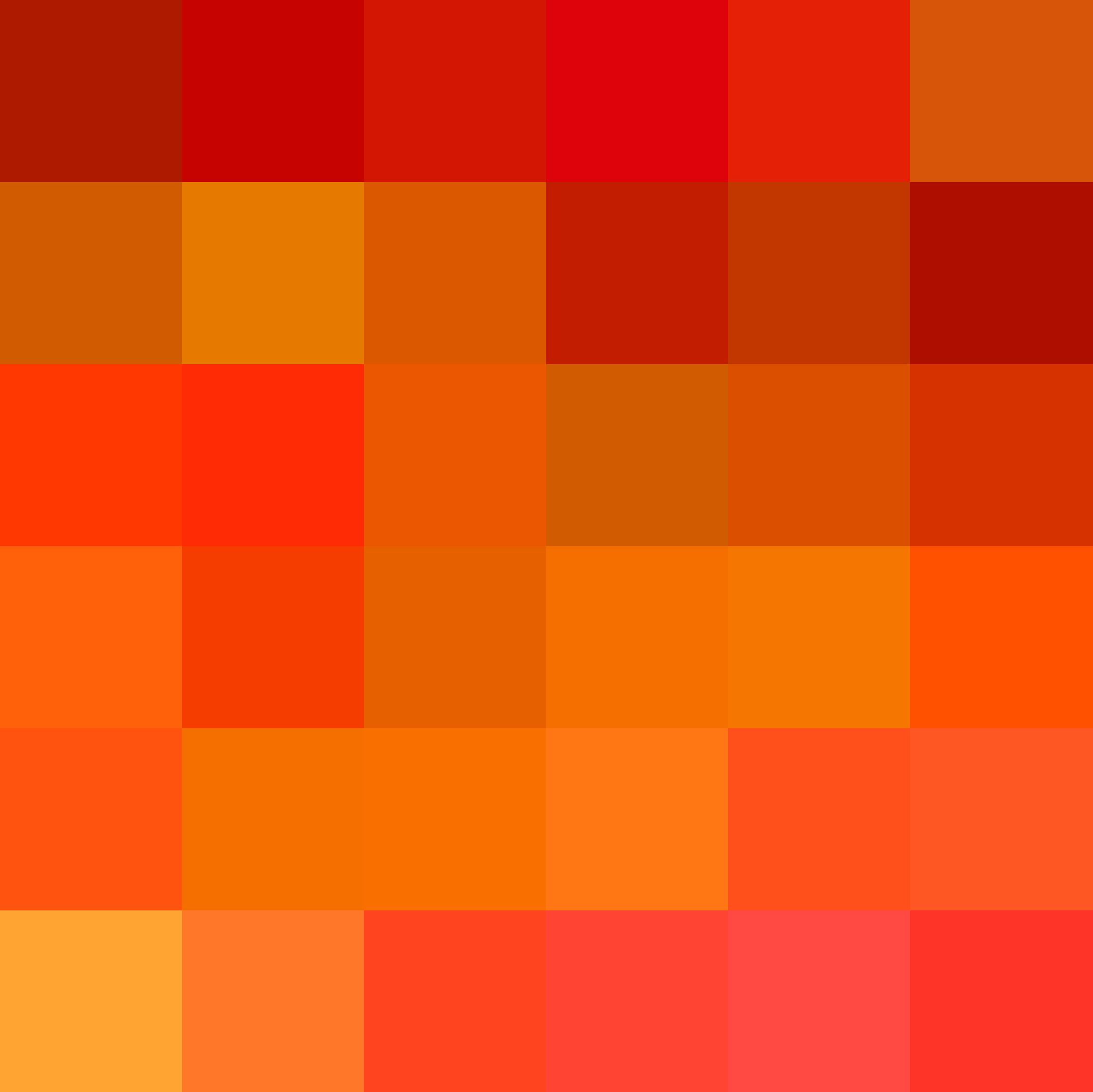
A very colourful grid of 196 blocks. It's mostly blue, and it also has quite some green, quite some cyan, a bit of purple, a little bit of indigo, a little bit of magenta, and a tiny bit of violet in it.
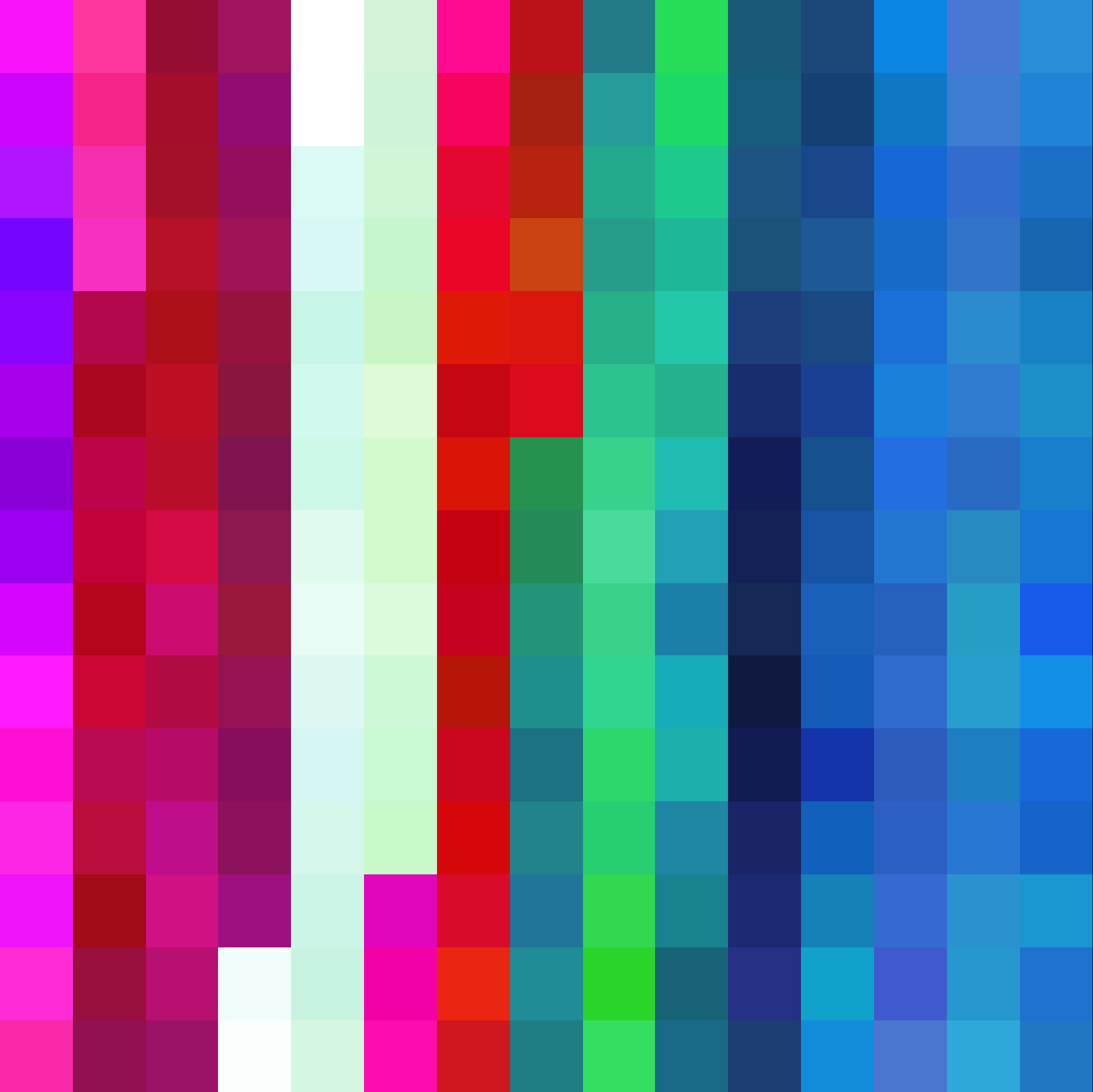
The very, very colourful gradient in this 10 by 10 pixel grid is mostly blue, and it also has quite some indigo, some violet, some orange, a bit of magenta, a bit of purple, a little bit of yellow, a little bit of red, a tiny bit of rose, and a tiny bit of cyan in it.
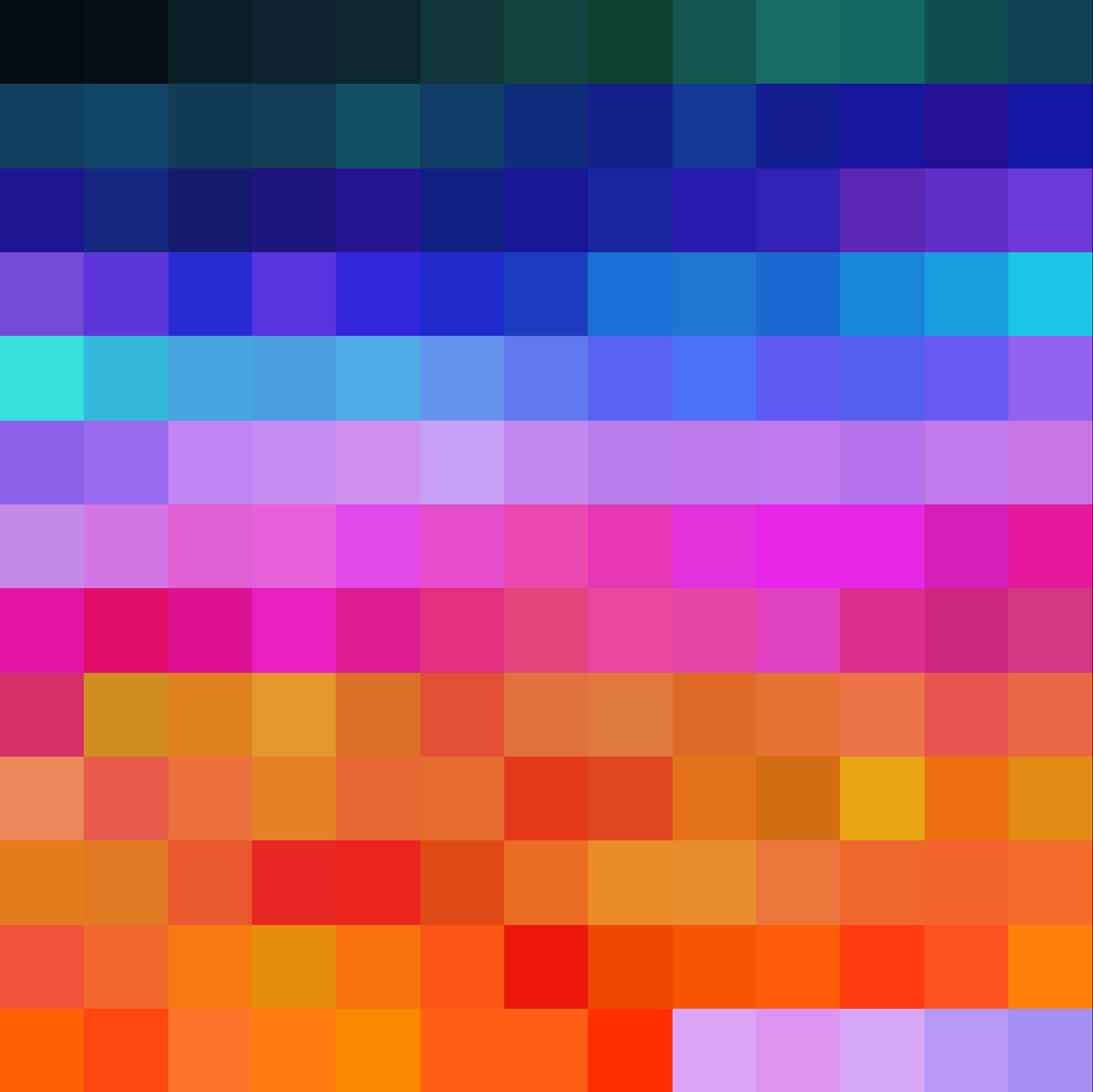
The very colourful gradient in this 12 by 12 pixel grid is mostly red, but it also has quite some green, a bit of yellow, a little bit of lime, a little bit of orange, and a tiny bit of cyan in it.

Here's a 6 by 6 pixelated grid that forms a two tone gradient. It is mostly orange, but it also has a lot of red in it.
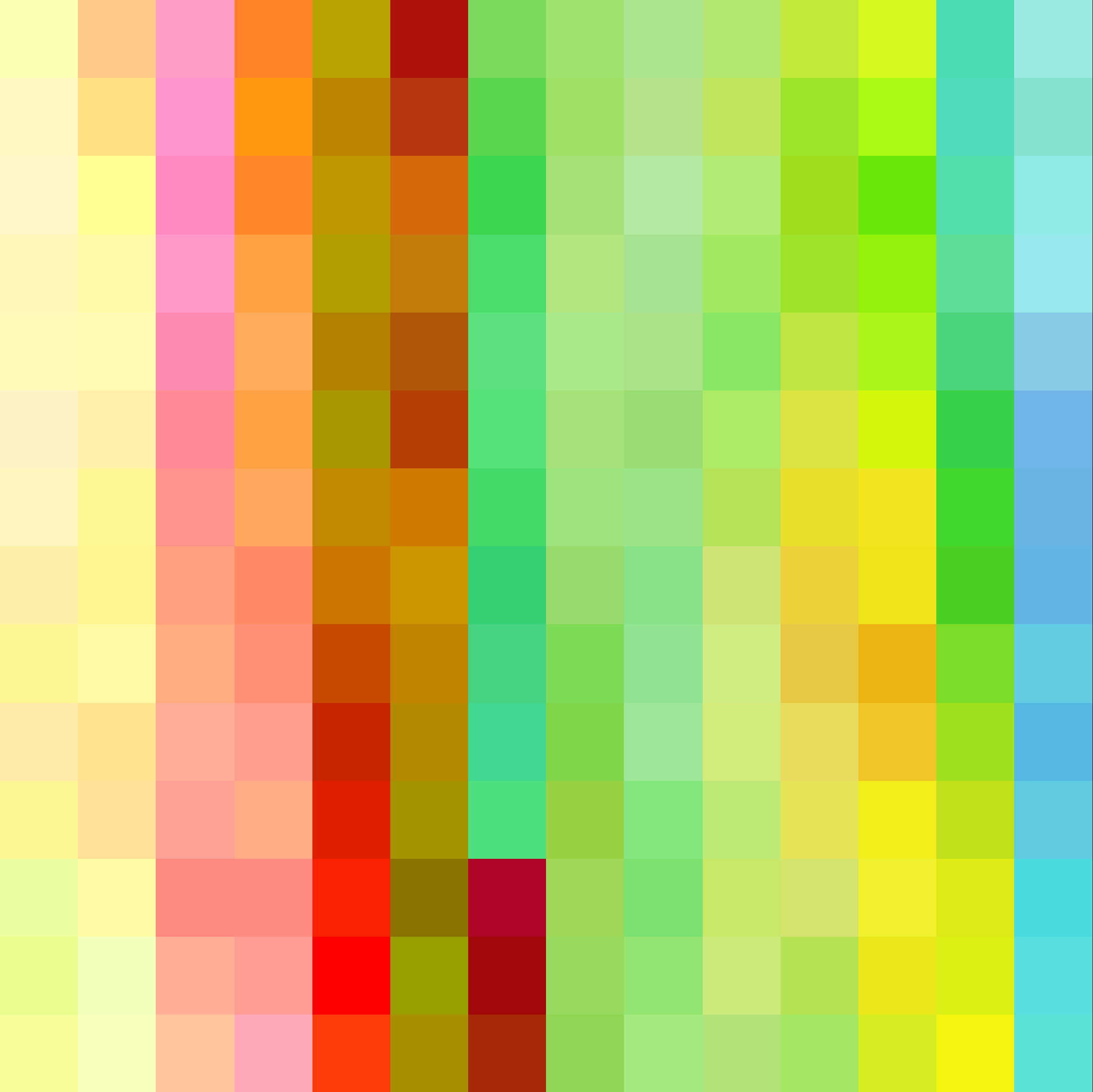
Here's a 15 by 15 pixelated grid that forms a very, very colourful gradient. It is mostly blue, but it also has some green, some red, some cyan, a bit of rose, a bit of magenta, a little bit of purple, a tiny bit of violet, and a tiny bit of orange in it.
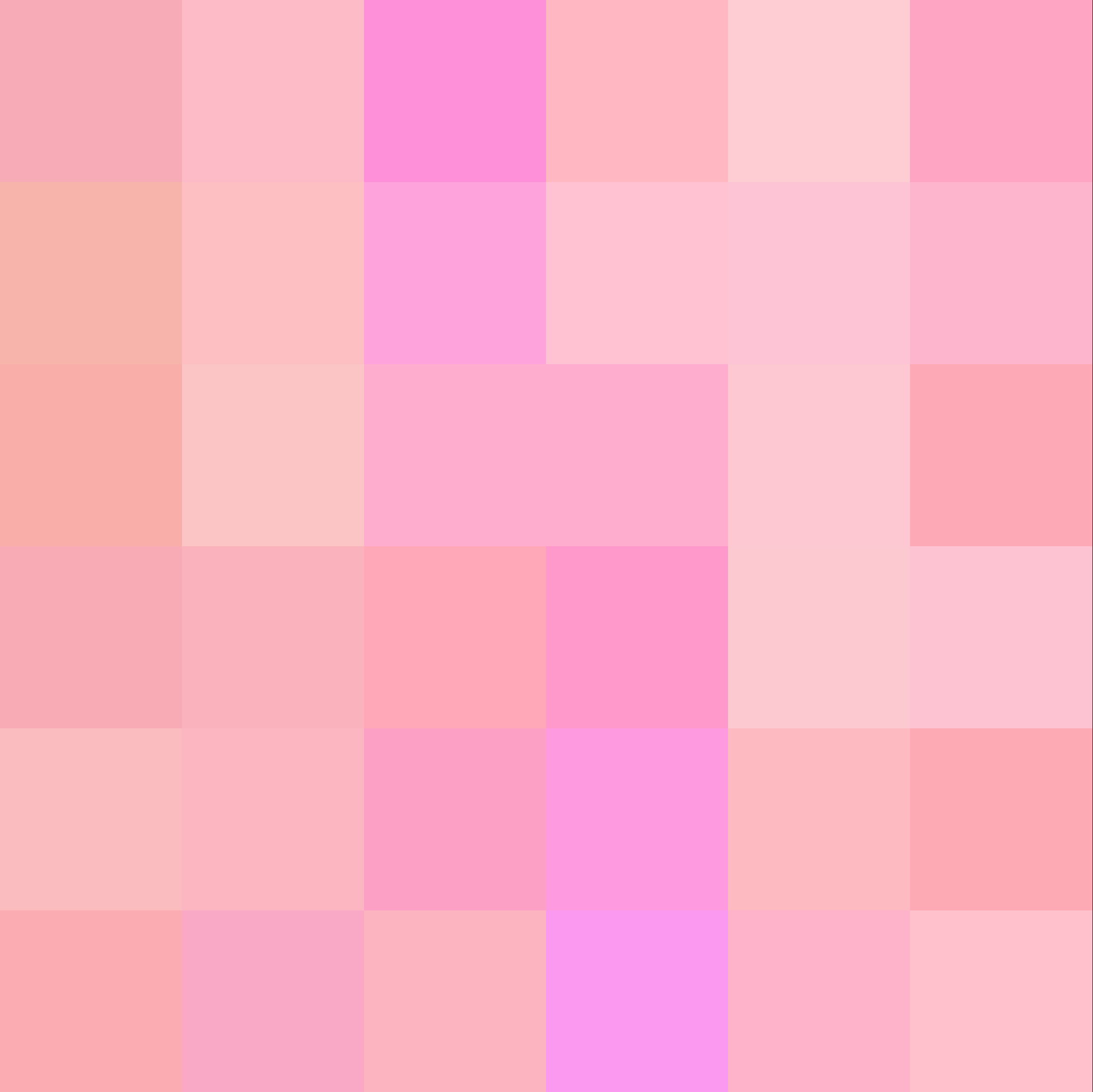
The cells in this 13 by 13 pixel grid form a very, very colourful gradient. It is mostly orange, but it also has quite some blue, some indigo, a bit of magenta, a bit of purple, a bit of red, a little bit of cyan, a little bit of rose, a tiny bit of violet, and a tiny bit of green in it.
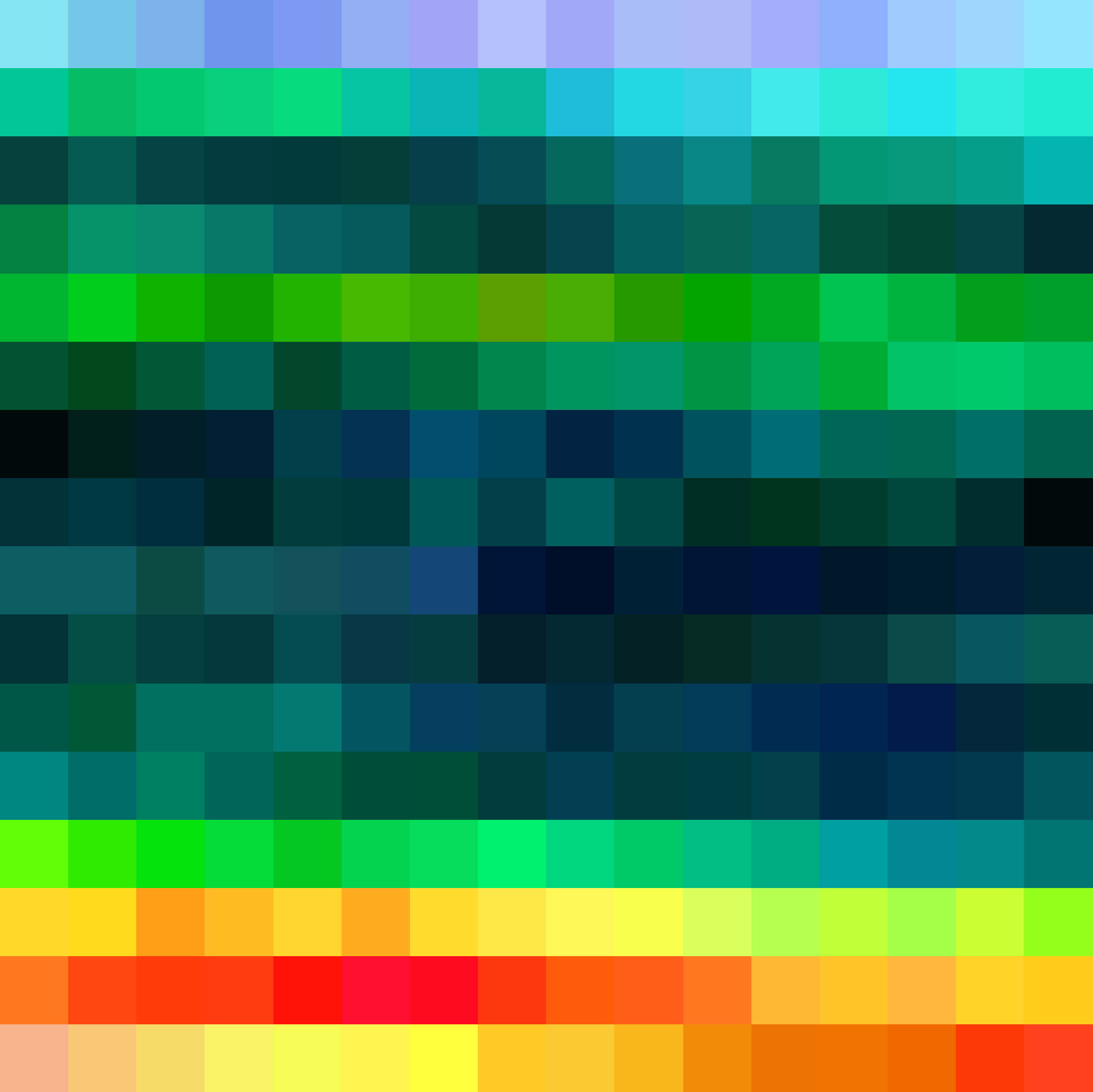
Here's an 8 by 8 pixelated grid that forms a very colourful gradient. It is mostly green, but it also has quite some cyan, quite some yellow, a bit of orange, a little bit of blue, and a tiny bit of lime in it.
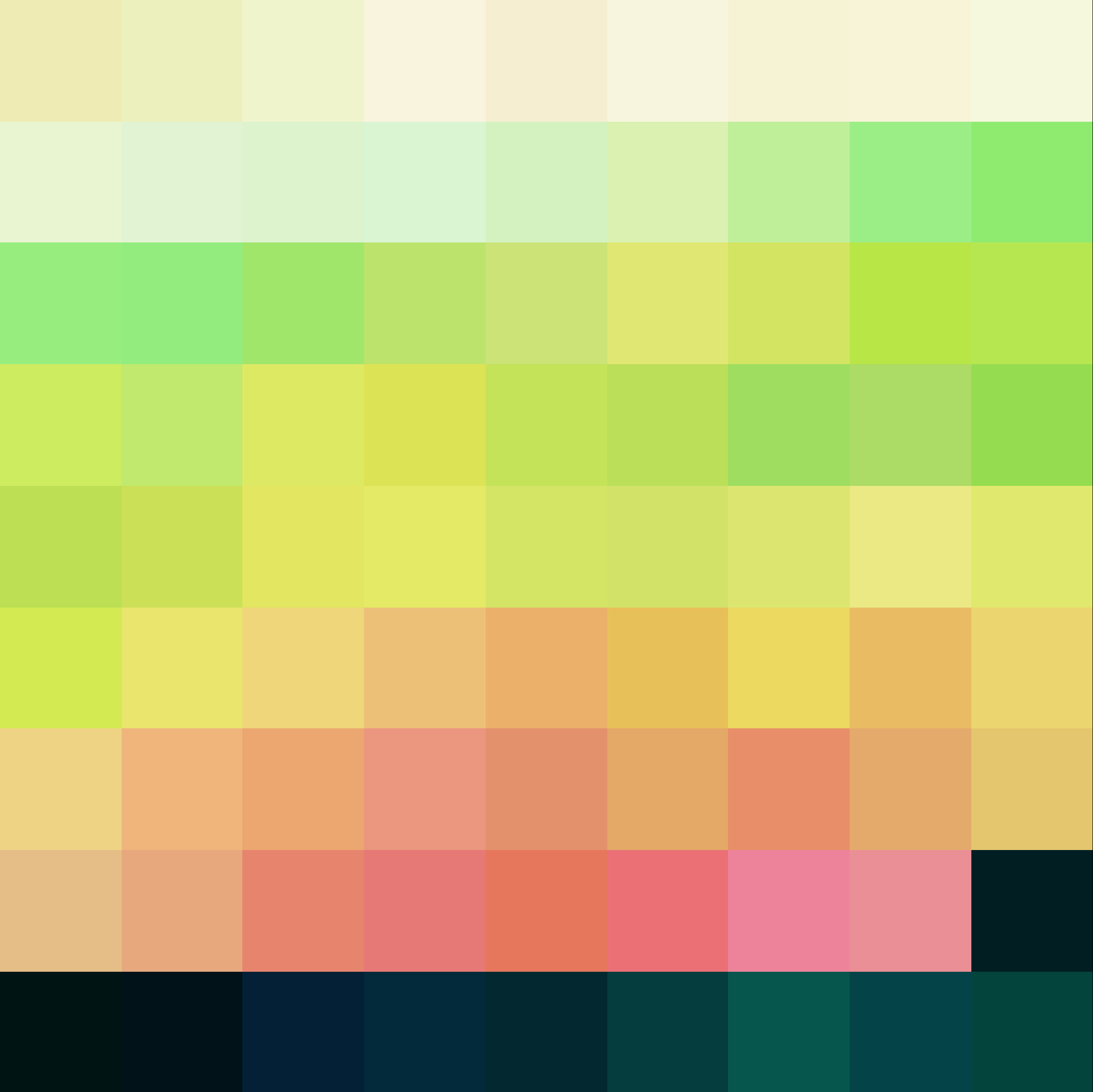
A 14 by 14 grid with coloured squares that form a very colourful gradient. The colours are various shades of mostly green, but it also has quite some yellow, some orange, some red, a little bit of lime, a little bit of cyan, and a little bit of blue in it.
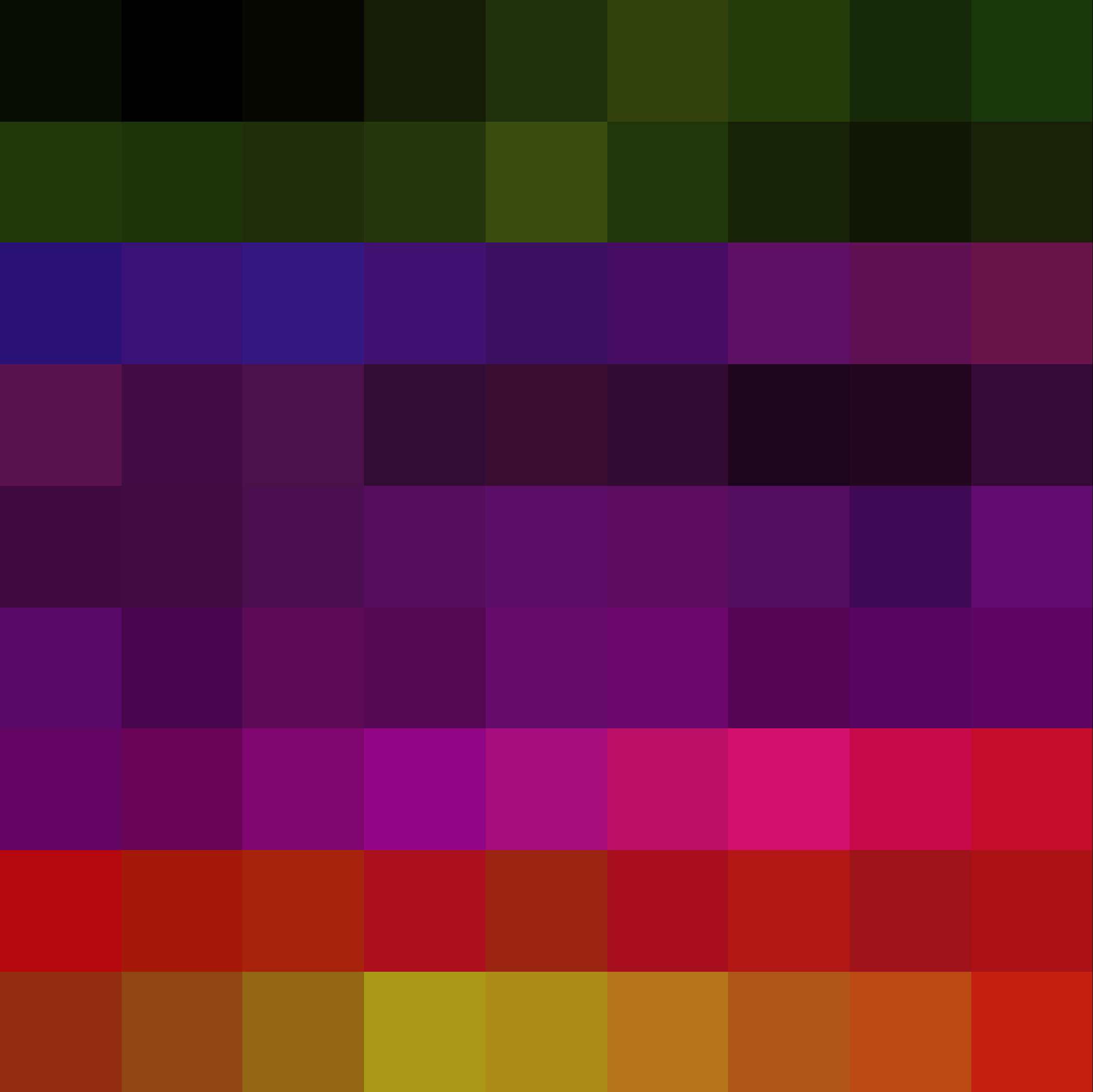
A grid of 36 blocks. It's mostly red, and it also has quite some rose, and some magenta in it.

This very colourful gradient, generated in this 16 by 16 pixel grid, is mostly cyan, but it also has quite some green, some blue, a bit of orange, a little bit of yellow, a little bit of red, and a tiny bit of lime in it.
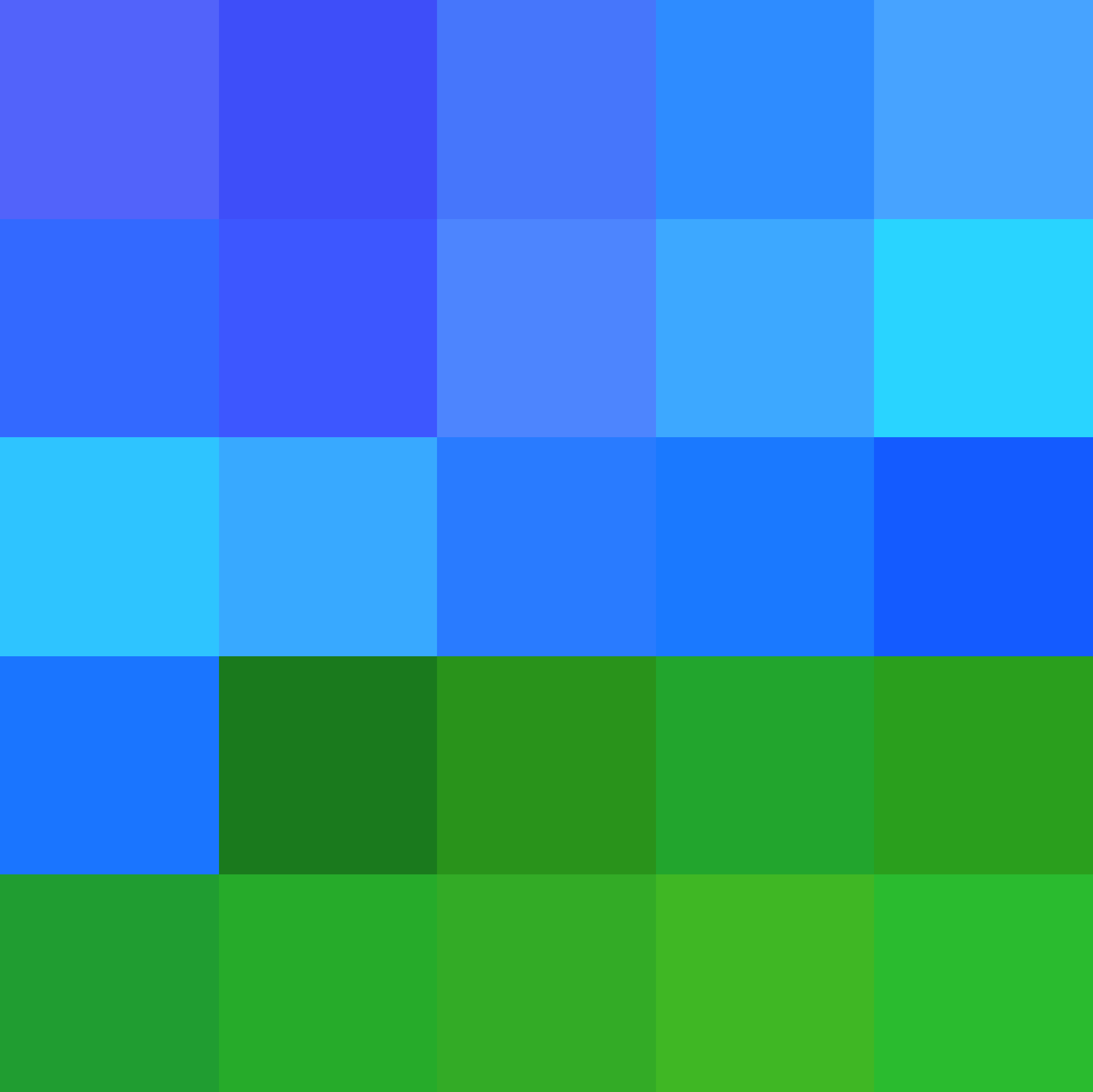
This very colourful gradient, generated in this 9 by 9 pixel grid, is mostly yellow, and it also has quite some green, some orange, a bit of lime, a bit of red, a bit of cyan, and a little bit of blue in it.
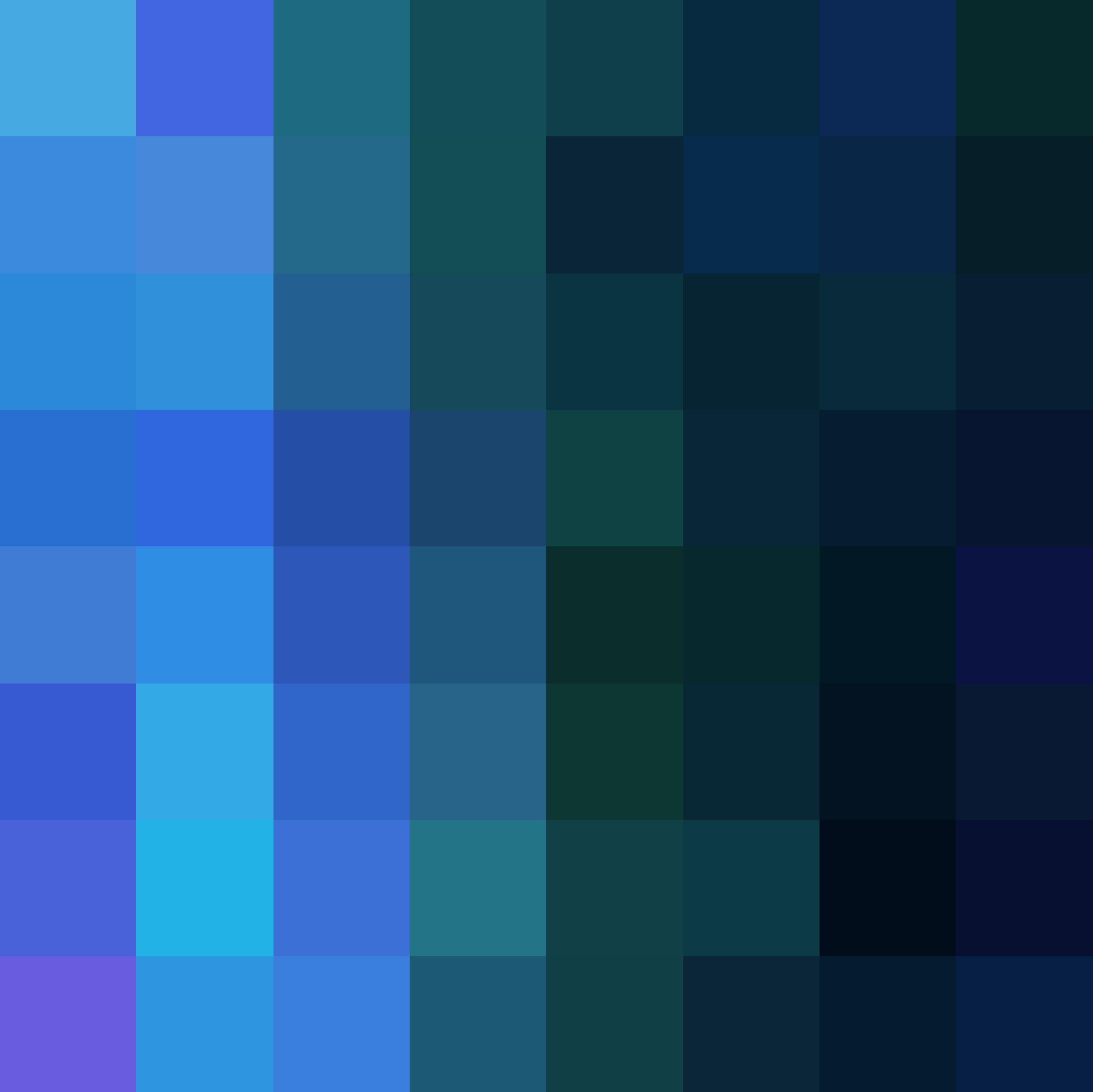
This very, very colourful gradient, generated in this 9 by 9 pixel grid, is mostly magenta, and it also has some green, some red, a bit of purple, a little bit of lime, a little bit of orange, a little bit of rose, a tiny bit of indigo, a tiny bit of violet, and a tiny bit of yellow in it.

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 rose, some blue, a bit of violet, a bit of red, a little bit of indigo, and a little bit of cyan in it.
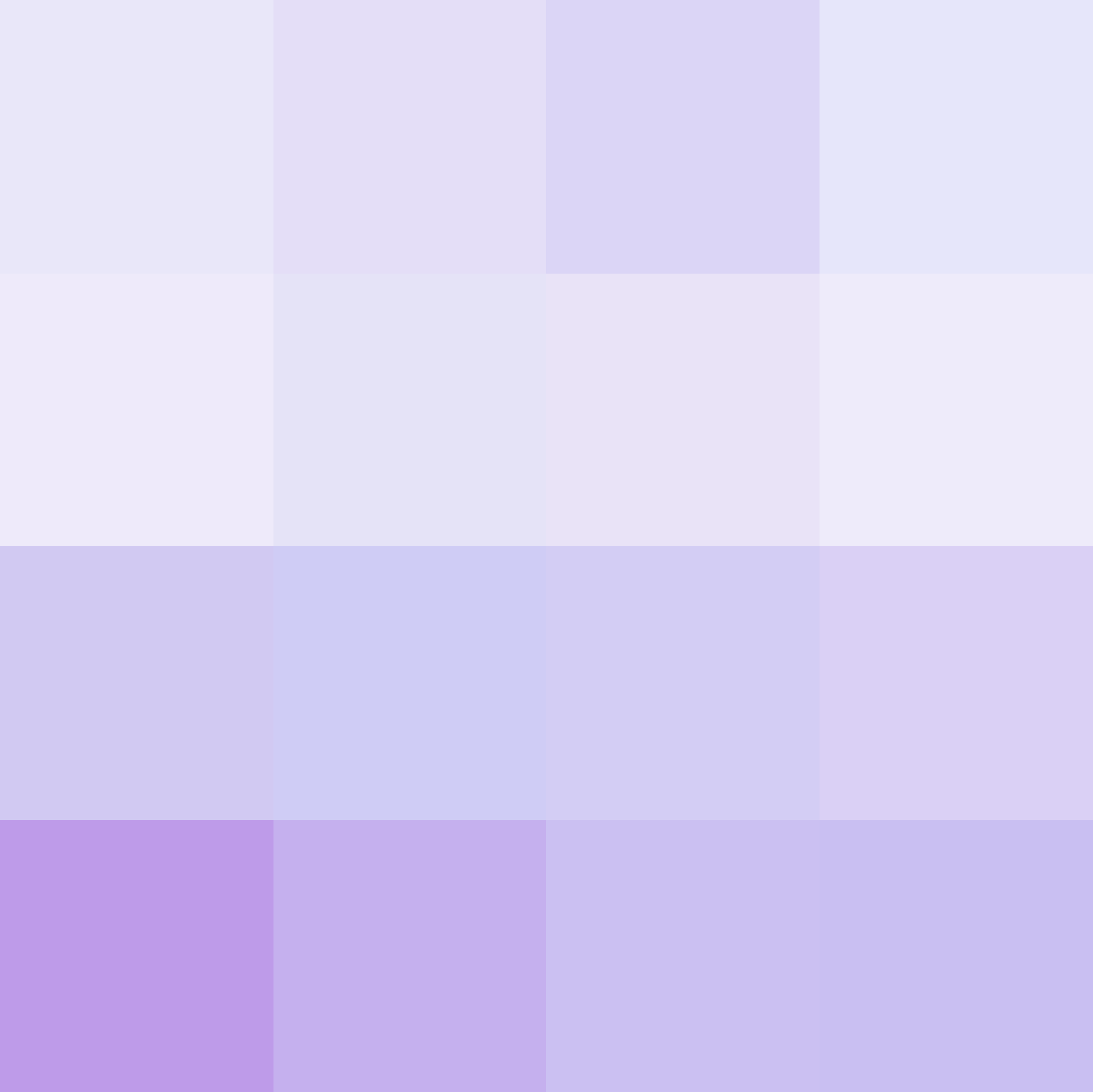
There's a pixel gradient in this 5 by 5 grid. It is mostly blue, but it also has quite some green, and a little bit of cyan in it.
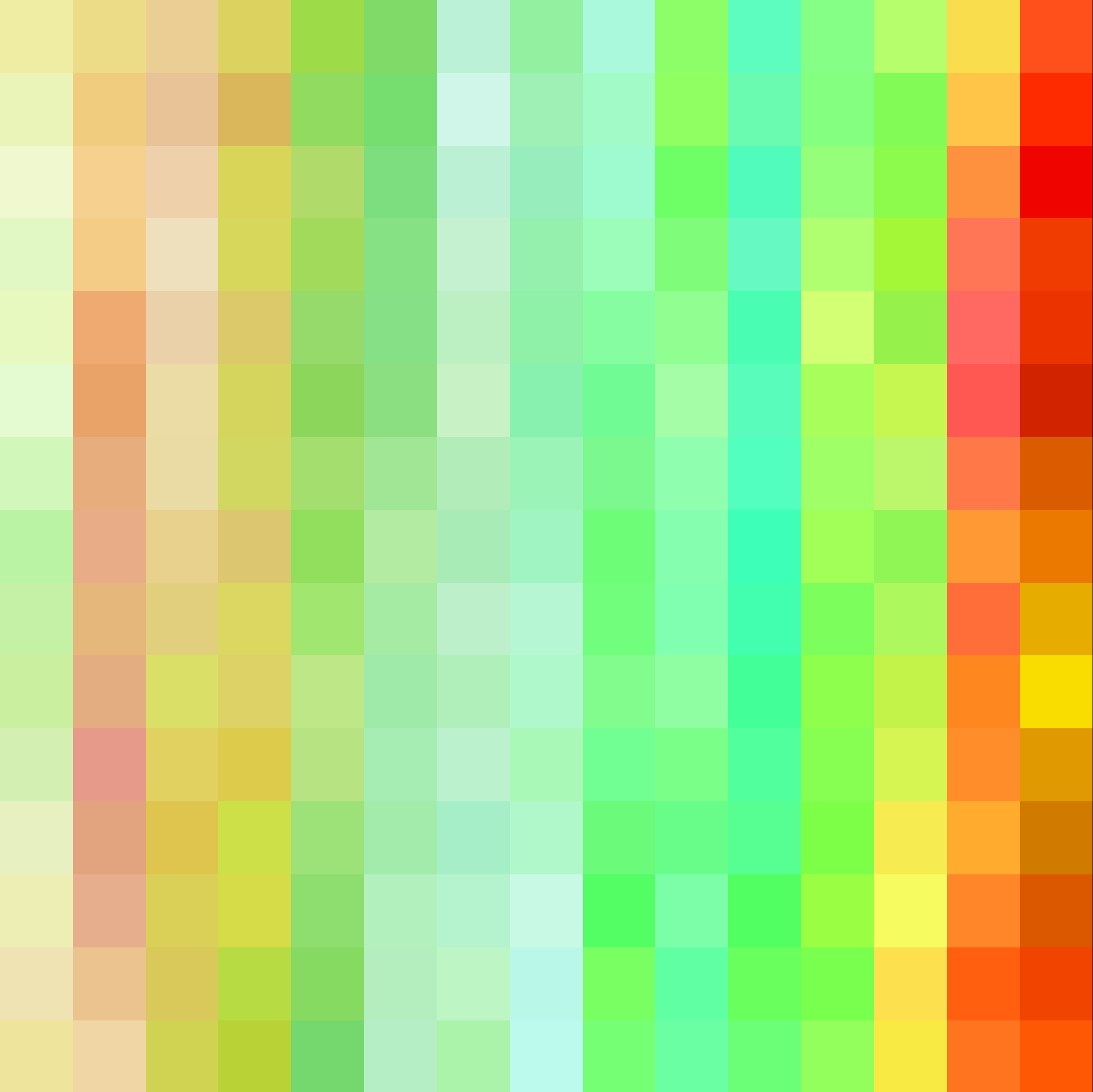
A grid with 64 coloured squares that form a
gradient. The colours are various shades of
mostly blue, but it also has quite some cyan, and
a tiny bit of indigo in it.

Here's a 9 by 9 pixelated grid that forms a colourful gradient. It is mostly magenta, and it also has quite some purple, some rose, a bit of violet, and a bit of indigo in it.
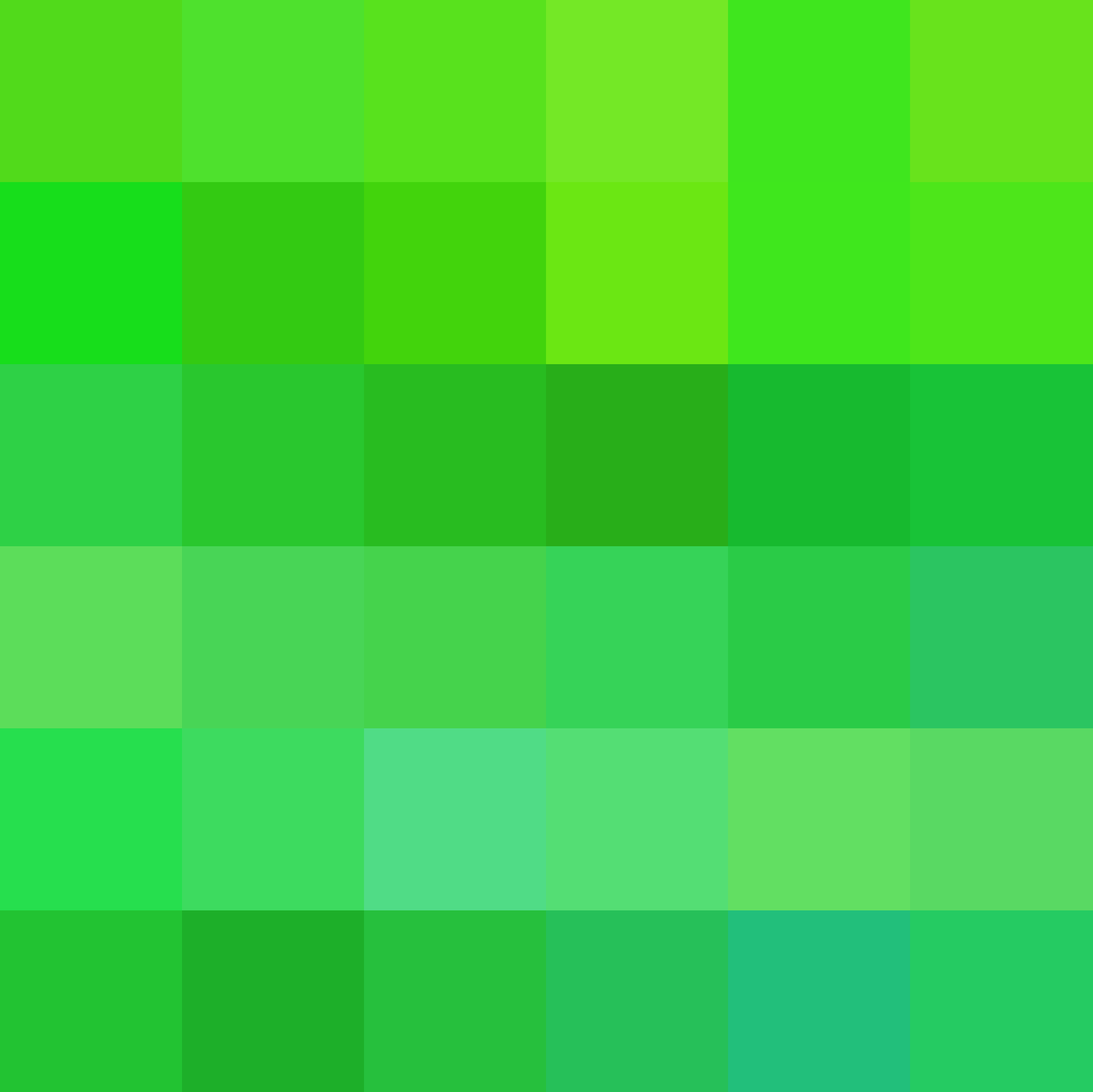
A grid with 16 coloured squares that form a gradient. The colours are various shades of mostly indigo, and it also has some violet, and a little bit of blue in it.

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

The monochrome gradient in this 7 by 7 pixel grid is green.

This monochrome gradient, generated in this 6 by 6 pixel grid, is green.

Here's a 7 by 7 pixelated grid that forms a colourful gradient. It is mostly red, and it also has quite some green, some lime, some yellow, and a bit of orange in it.
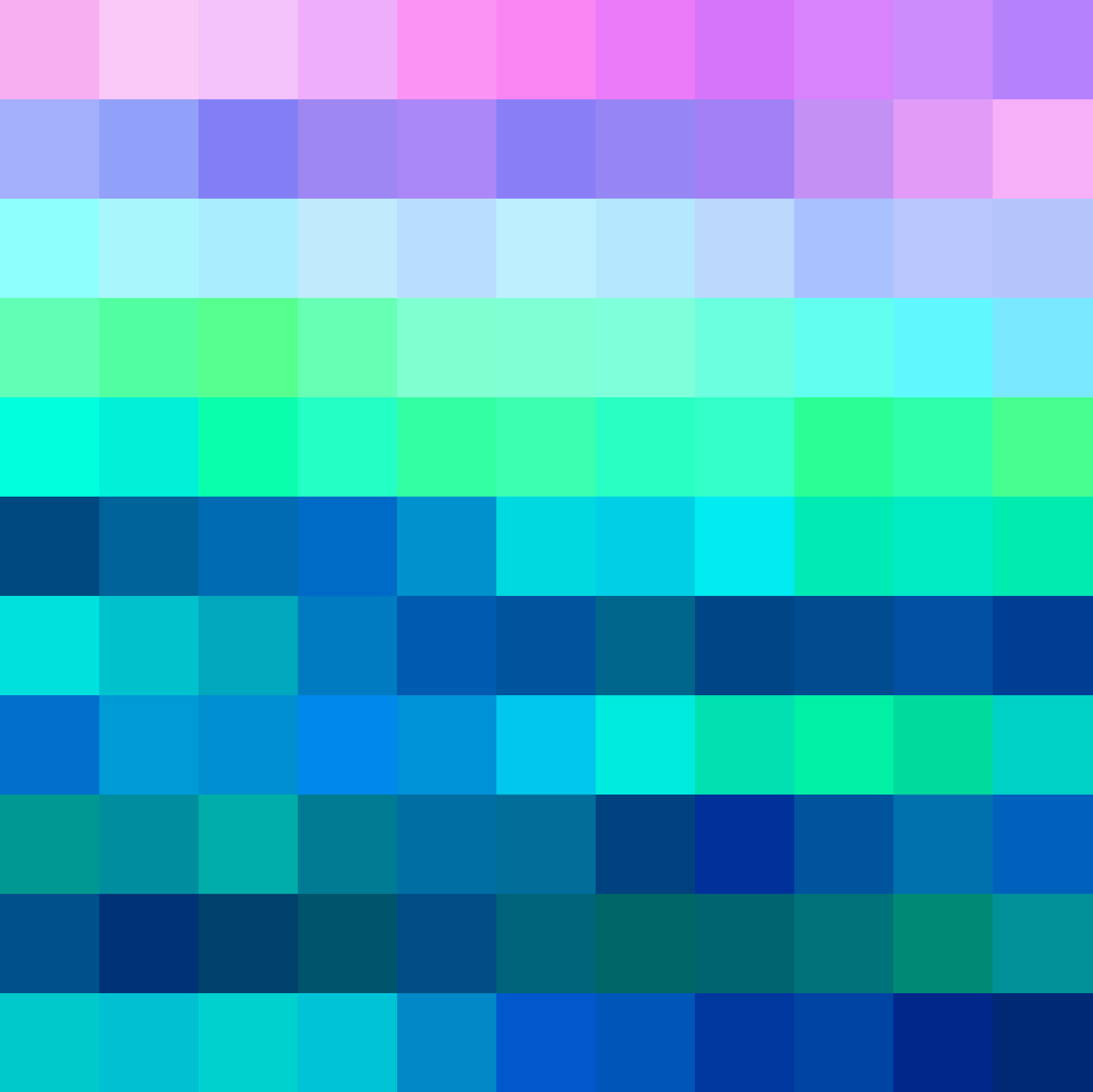
This pixel gradient—it is 7 cells wide, 7 cells high—is mostly magenta, and it also has quite some rose, and quite some red in it.
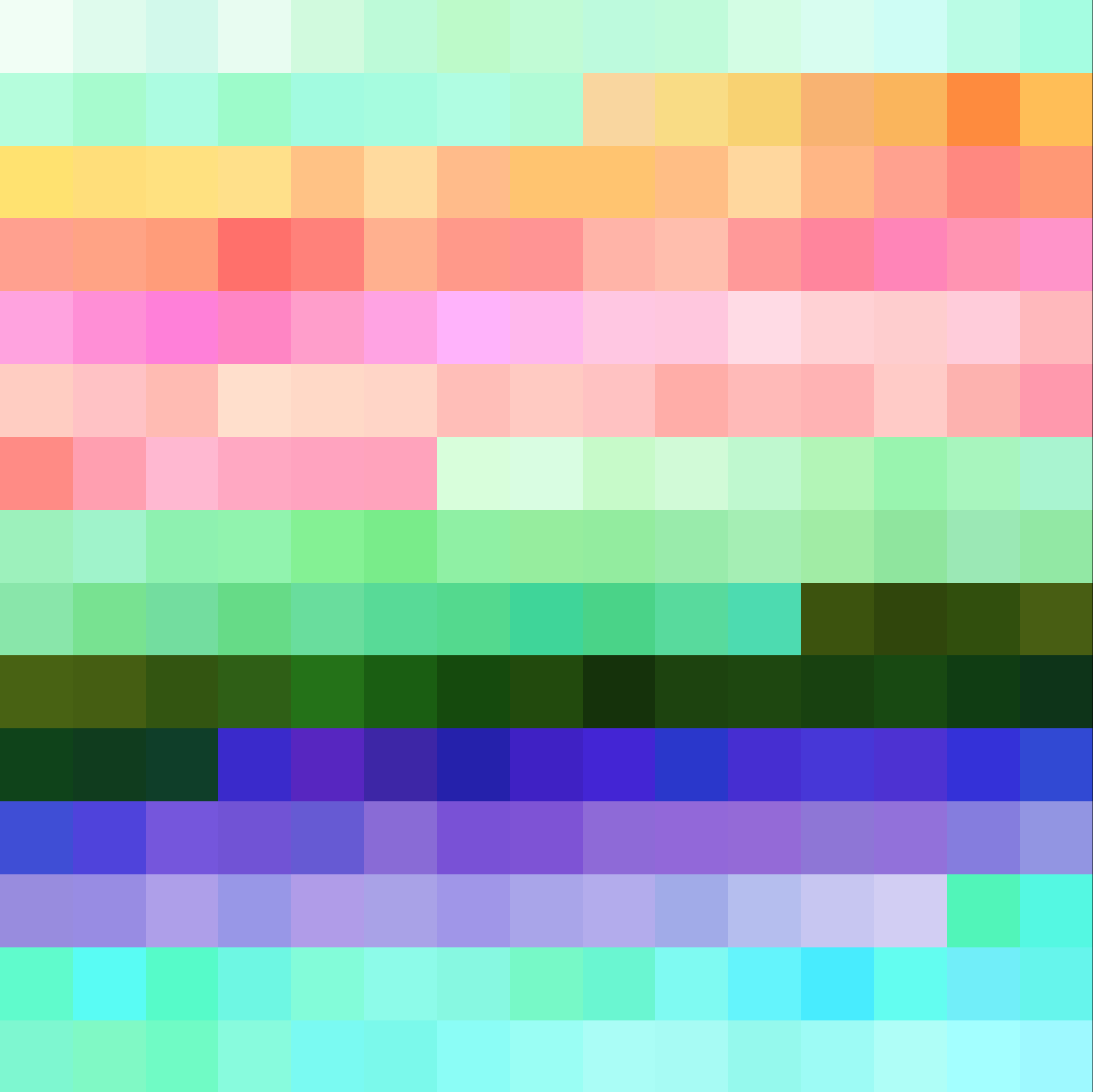
A grid with 100 coloured squares that form a colourful gradient. The colours are various shades of mostly magenta, but it also has quite some purple, some rose, some red, and a tiny bit of violet in it.
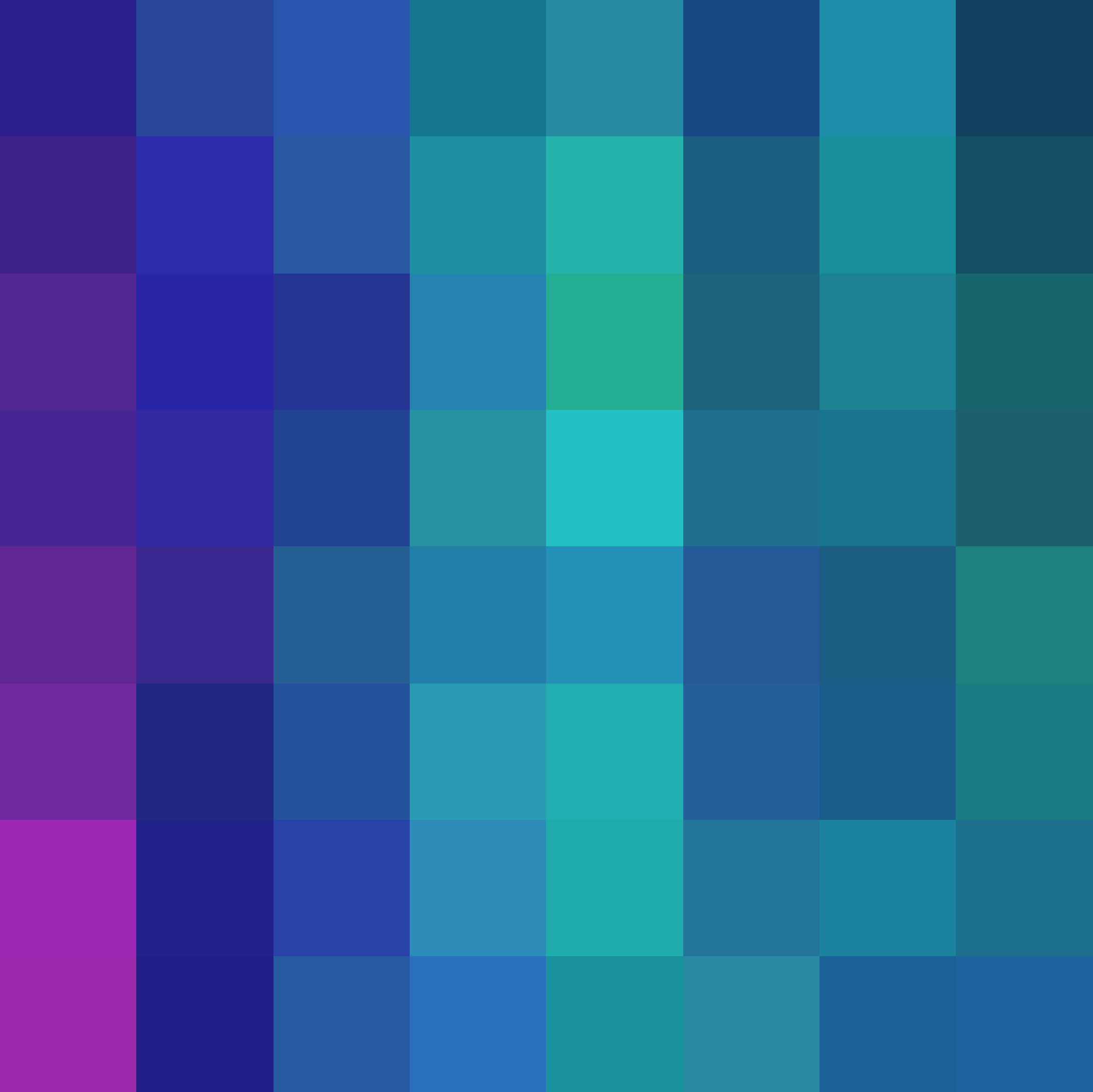
The gradient in this 6 by 6 pixel grid is mostly magenta, but it also has a lot of purple, and a little bit of rose in it.
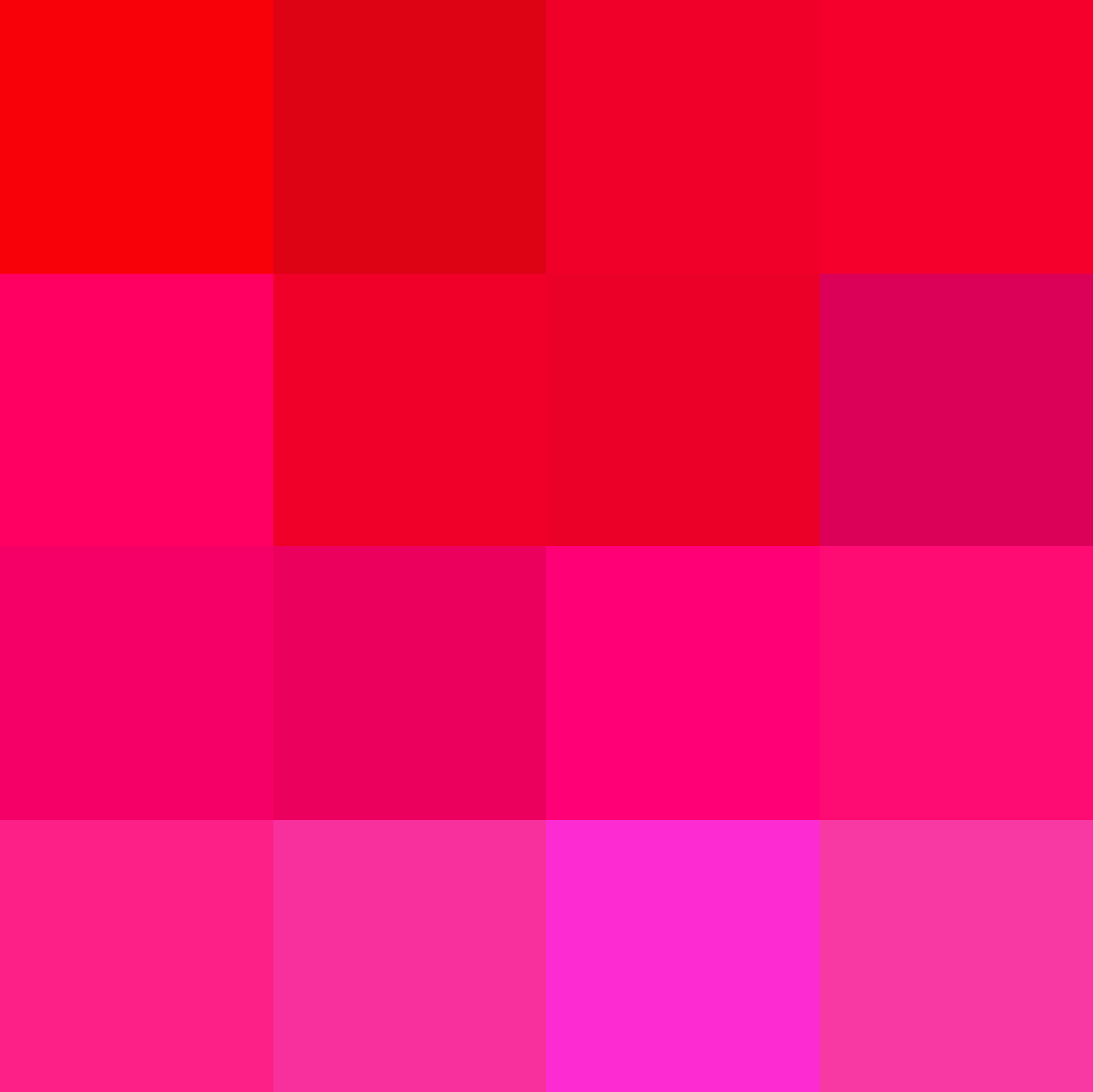
A grid with 121 coloured squares that form a very colourful gradient. The colours are various shades of mostly blue, but it also has quite some cyan, some green, a bit of magenta, a little bit of indigo, a little bit of purple, and a tiny bit of violet in it.
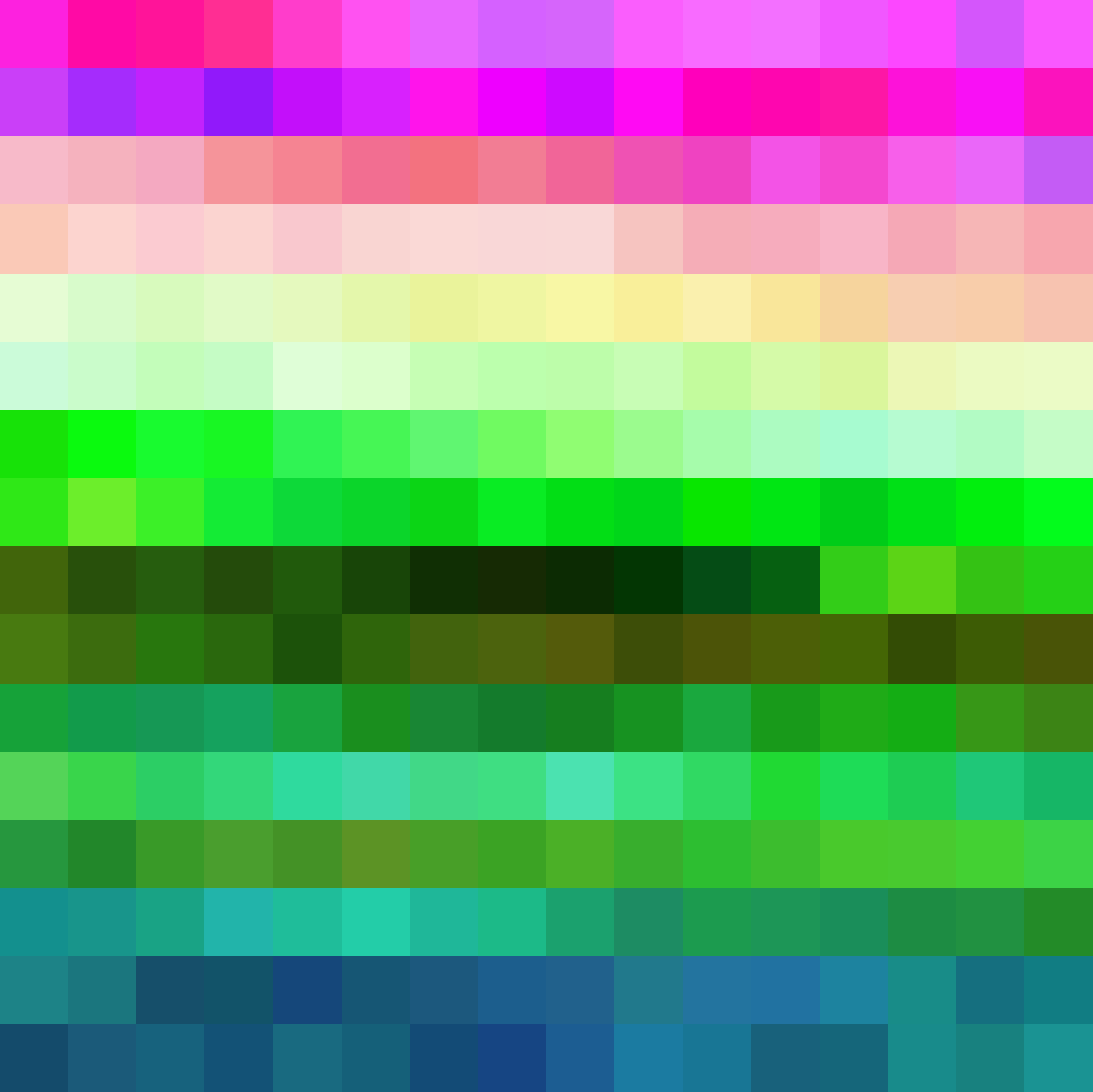
A grid with 225 coloured squares that form a very, very colourful gradient. The colours are various shades of mostly green, and it also has quite some red, some indigo, some cyan, a bit of orange, a little bit of blue, a tiny bit of yellow, a tiny bit of violet, and a tiny bit of lime in it.

This very colourful gradient, generated in this 8 by 8 pixel grid, is mostly blue, but it also has quite some cyan, some indigo, a little bit of purple, a tiny bit of magenta, and a tiny bit of violet in it.
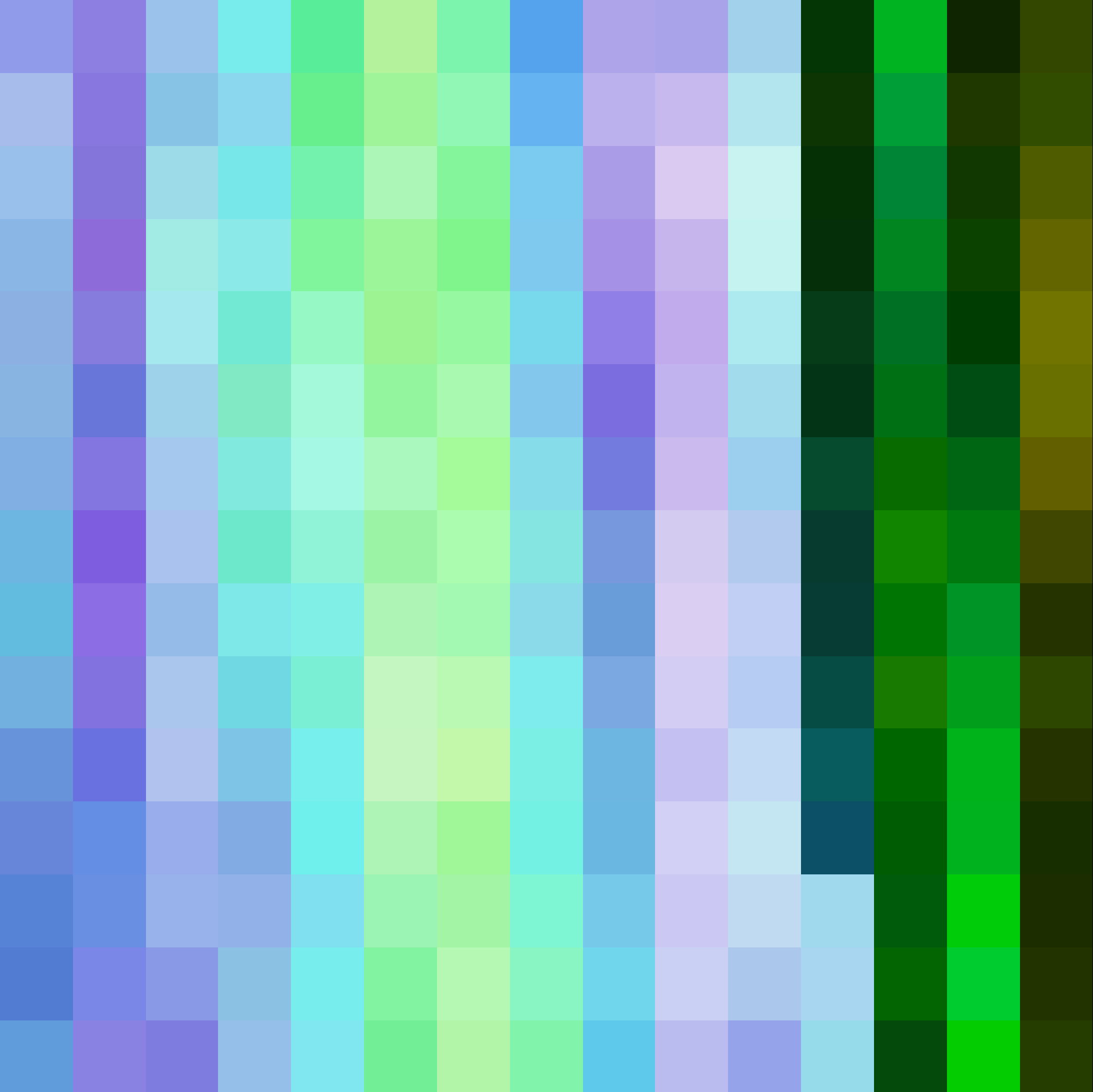
Here's a 4 by 4 pixelated grid that forms a gradient. It is mostly rose, and it also has quite some red, and a little bit of magenta in it.
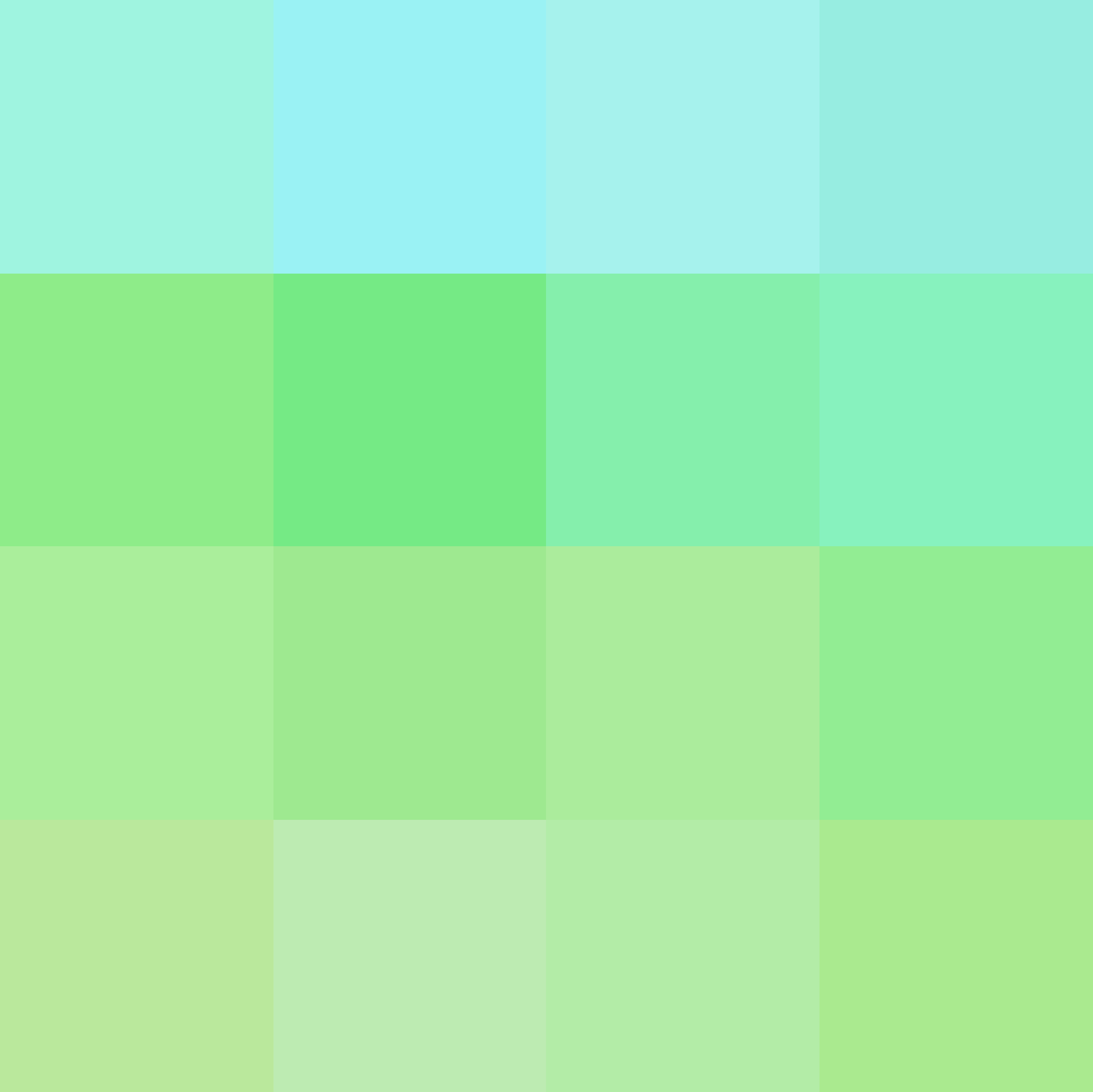
This very, very colourful gradient, generated in this 16 by 16 pixel grid, is mostly green, but it also has a bit of magenta, a bit of red, a bit of blue, a bit of cyan, a little bit of purple, a little bit of yellow, a little bit of lime, a tiny bit of rose, and a tiny bit of orange in it.

The very, very colourful gradient in this 14 by 14 pixel grid is mostly magenta, but it also has quite some red, some rose, a bit of orange, a bit of purple, a little bit of yellow, a little bit of violet, and a little bit of indigo in it.
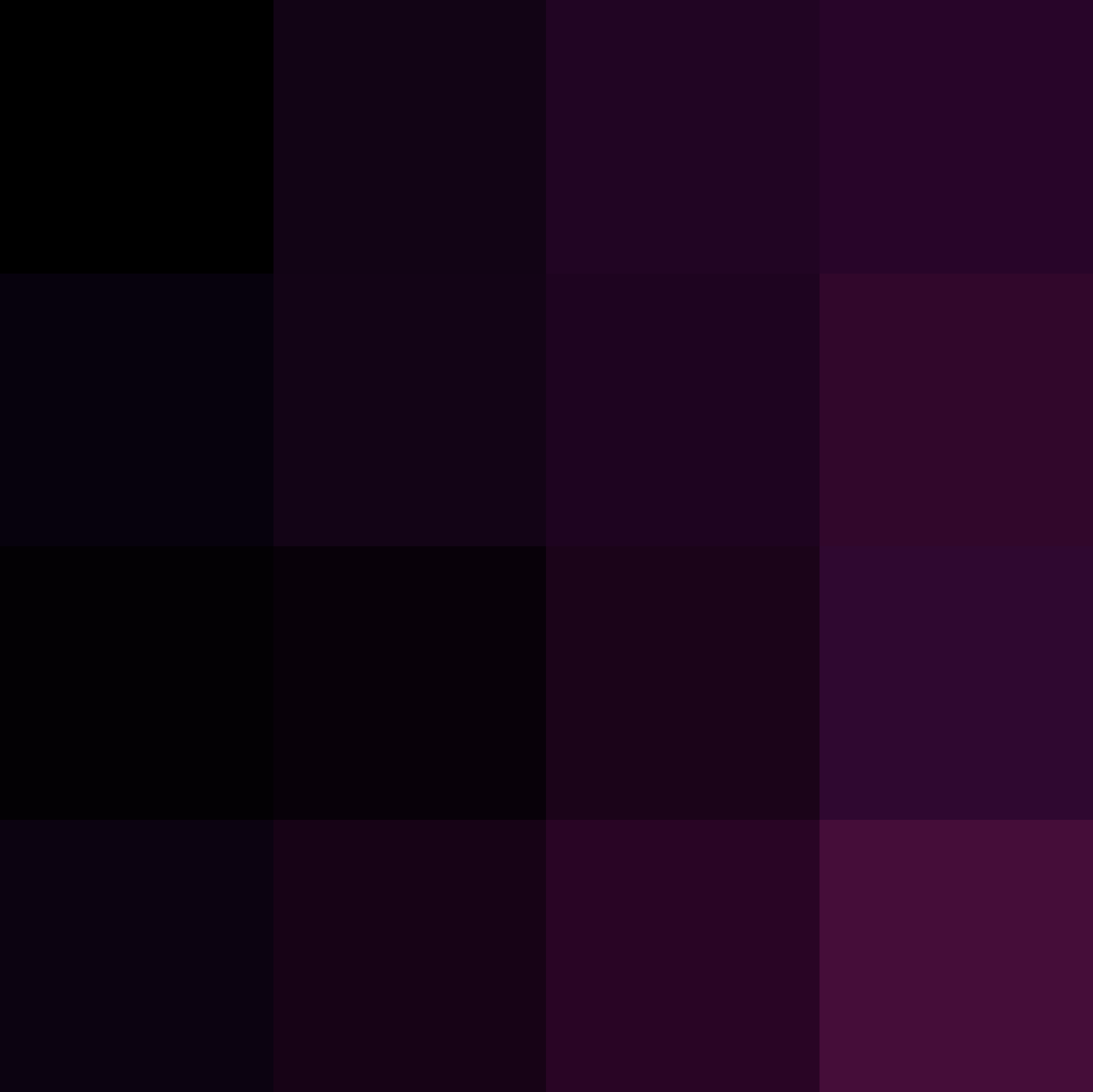
This very colourful gradient, generated in this 15 by 15 pixel grid, is mostly green, and it also has quite some blue, some cyan, some indigo, a little bit of yellow, a tiny bit of lime, and a tiny bit of violet in it.
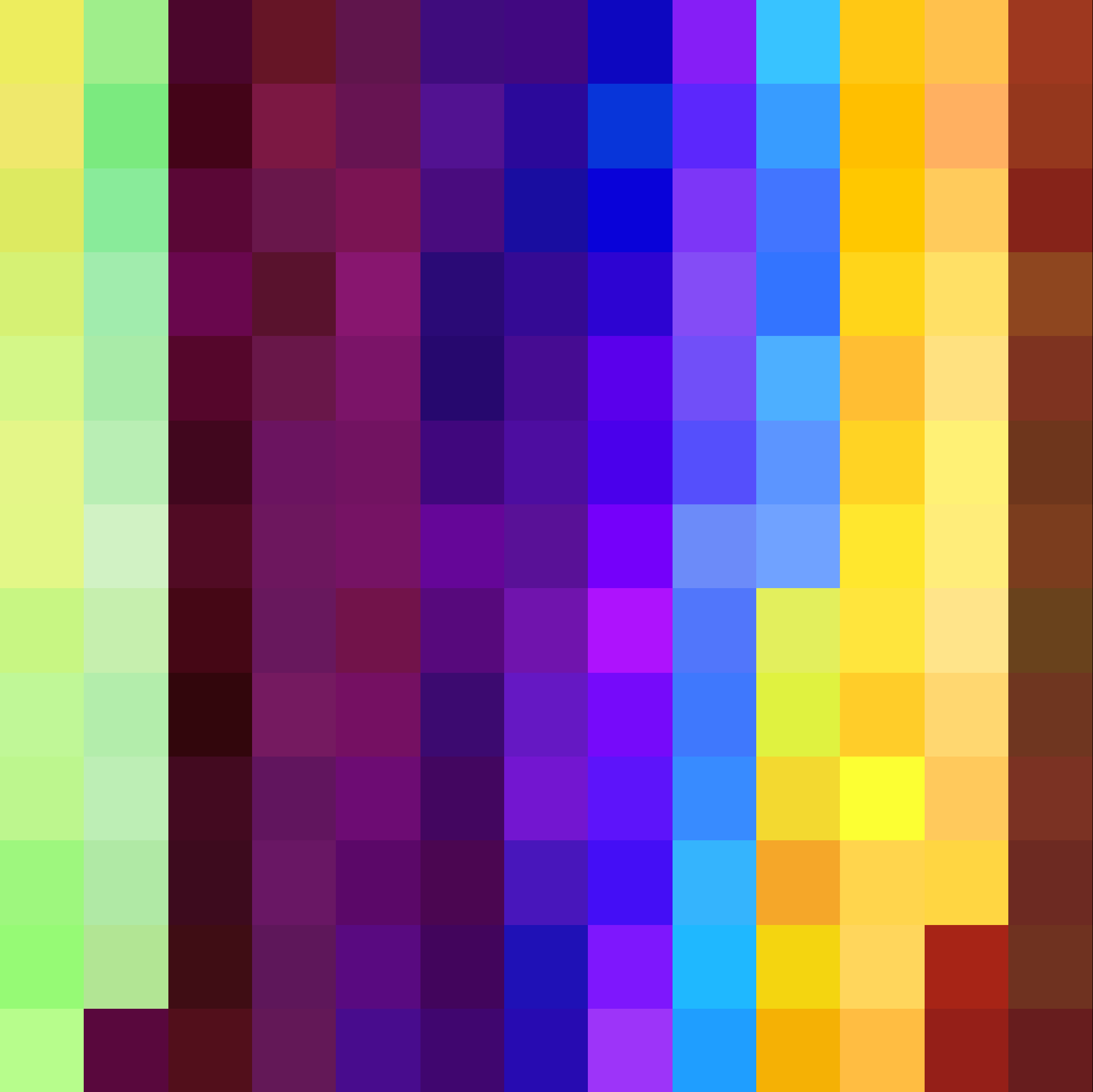
The two tone gradient in this 4 by 4 pixel grid is mostly green, but it also has quite some cyan in it.
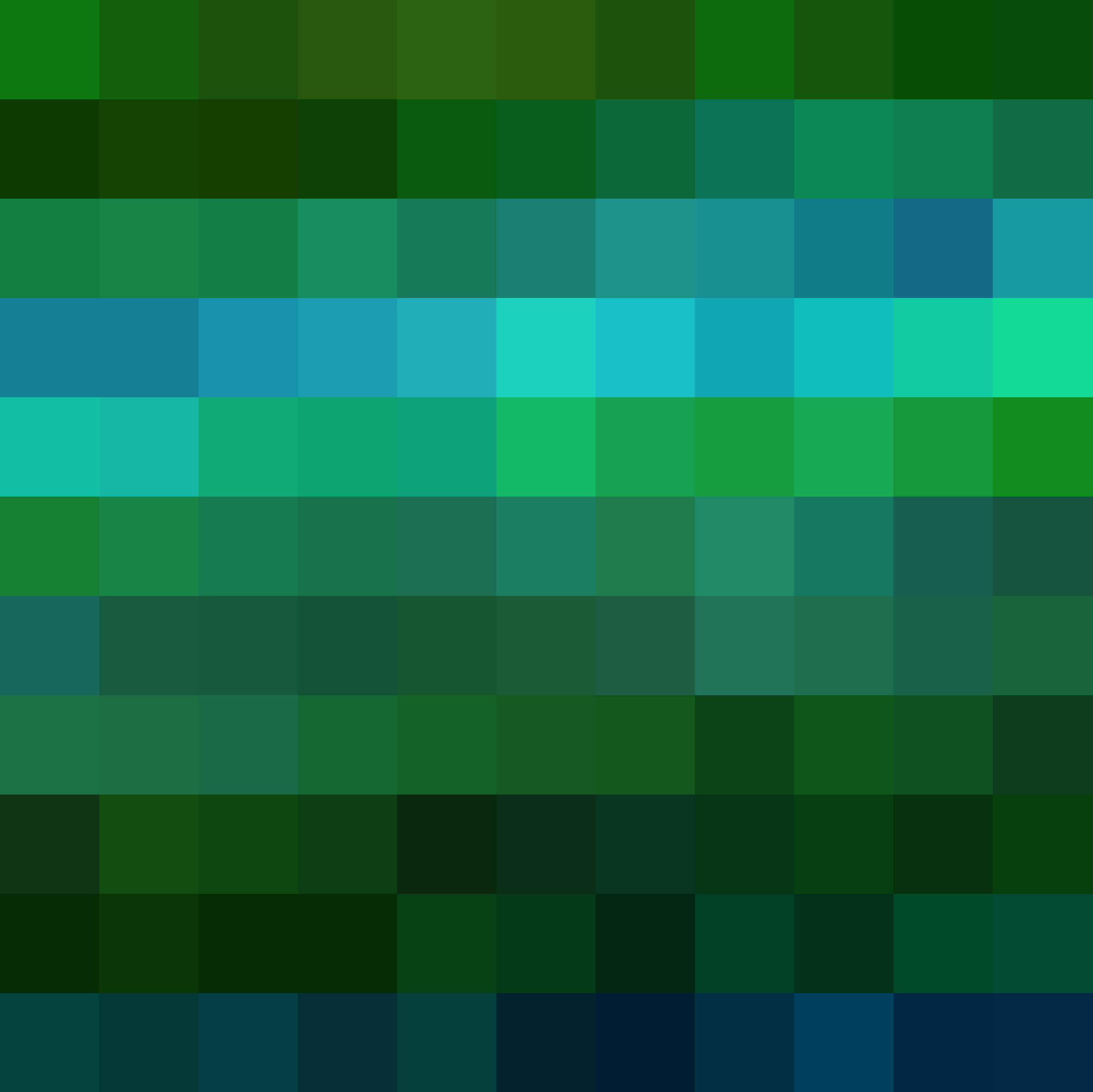
Here's a 5 by 5 pixelated grid that forms a gradient. It is mostly red, but it also has some orange, some magenta, and a bit of rose in it.

This gradient, generated in this 4 by 4 pixel grid, is mostly magenta, but it also has quite some purple, and a little bit of violet in it.
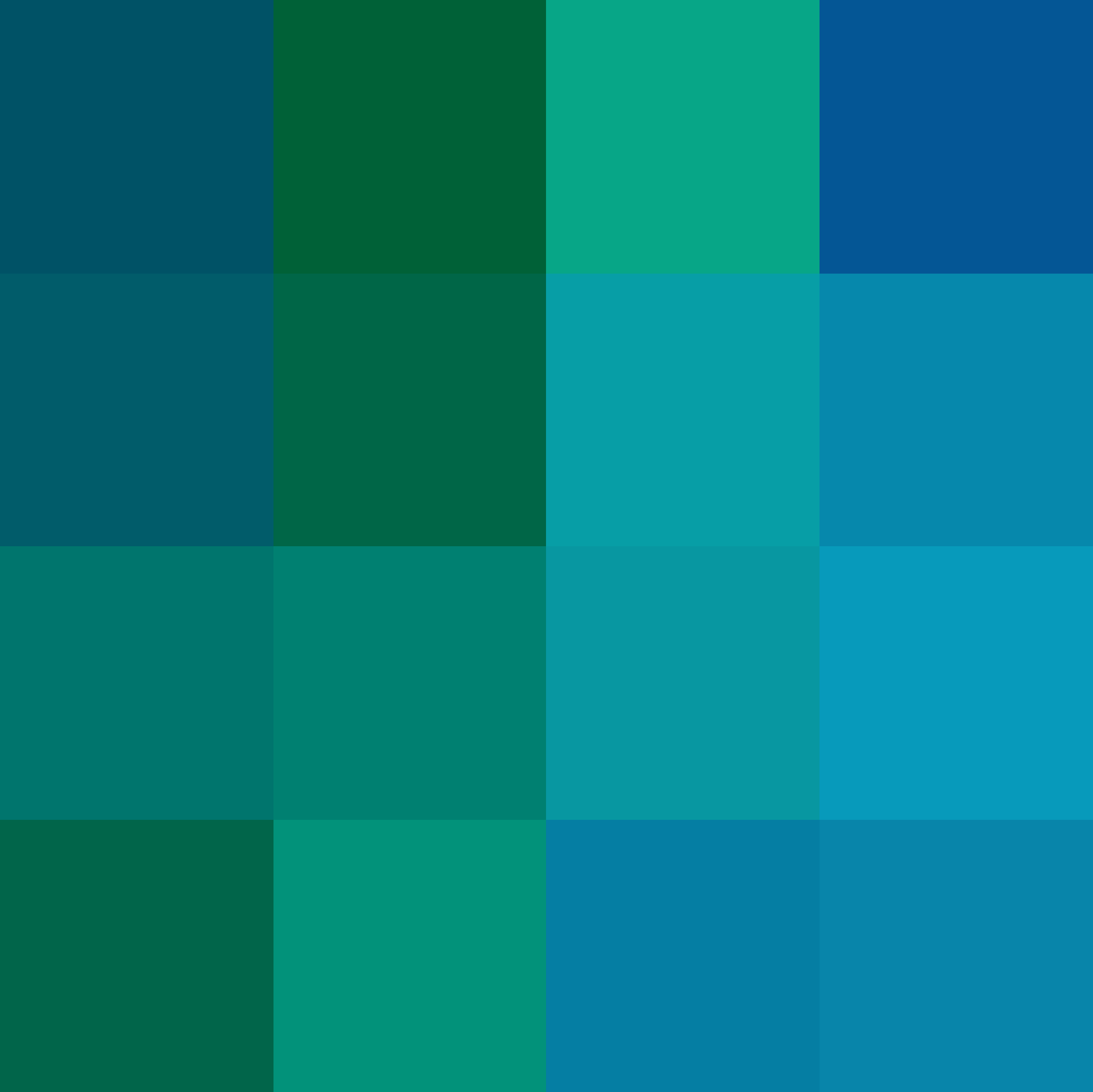
The very, very colourful gradient in this 13 by 13 pixel grid is mostly magenta, but it also has some yellow, some green, some indigo, a bit of violet, a bit of orange, a bit of red, a bit of blue, a bit of purple, a little bit of rose, and a tiny bit of lime in it.

A grid with 121 coloured squares that form a gradient. The colours are various shades of mostly green, but it also has quite some cyan, and a little bit of blue in it.
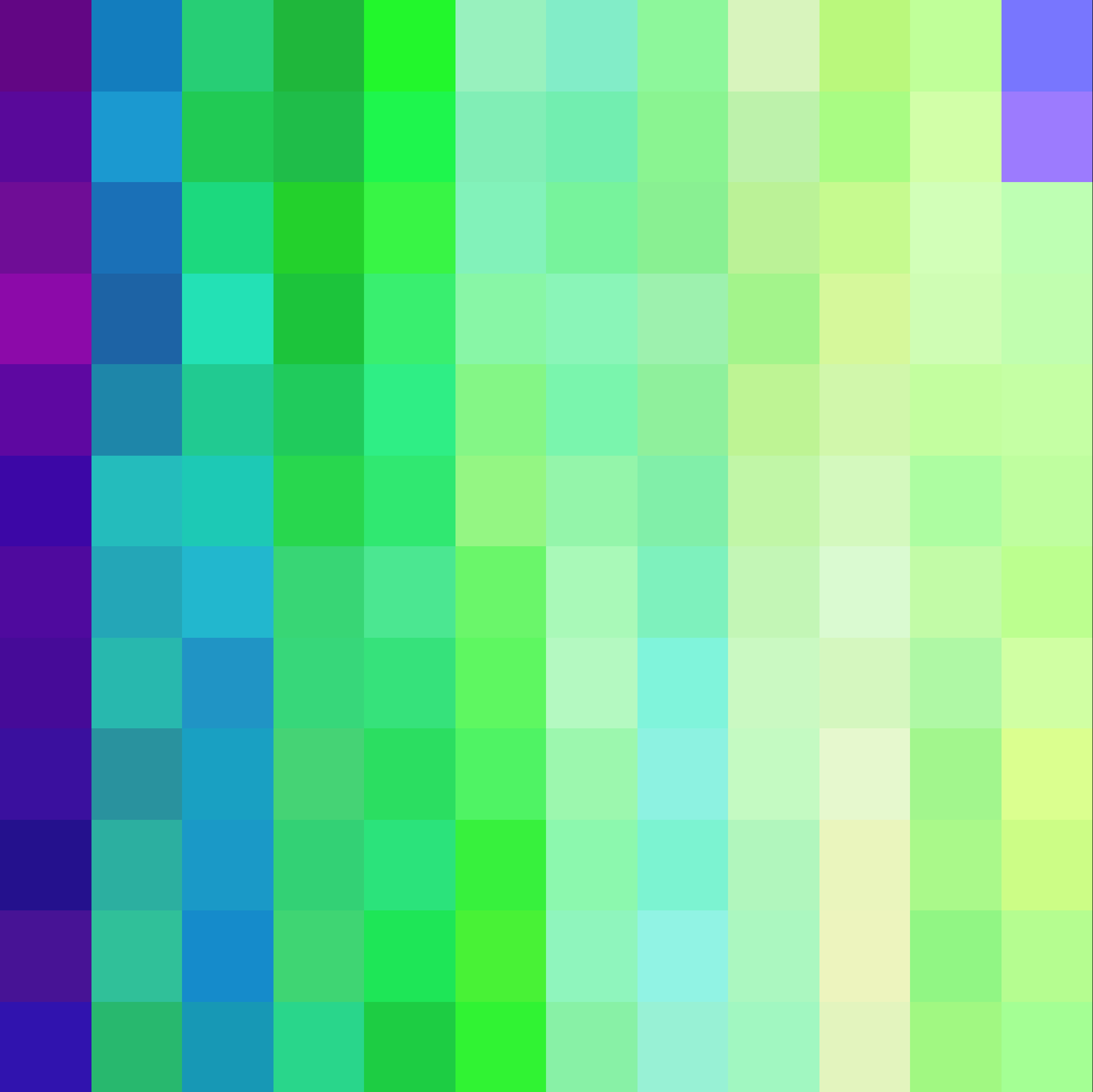
There's a pixel gradient in this 4 by 4 grid. It is mostly yellow, and it also has quite some orange, and some red in it.
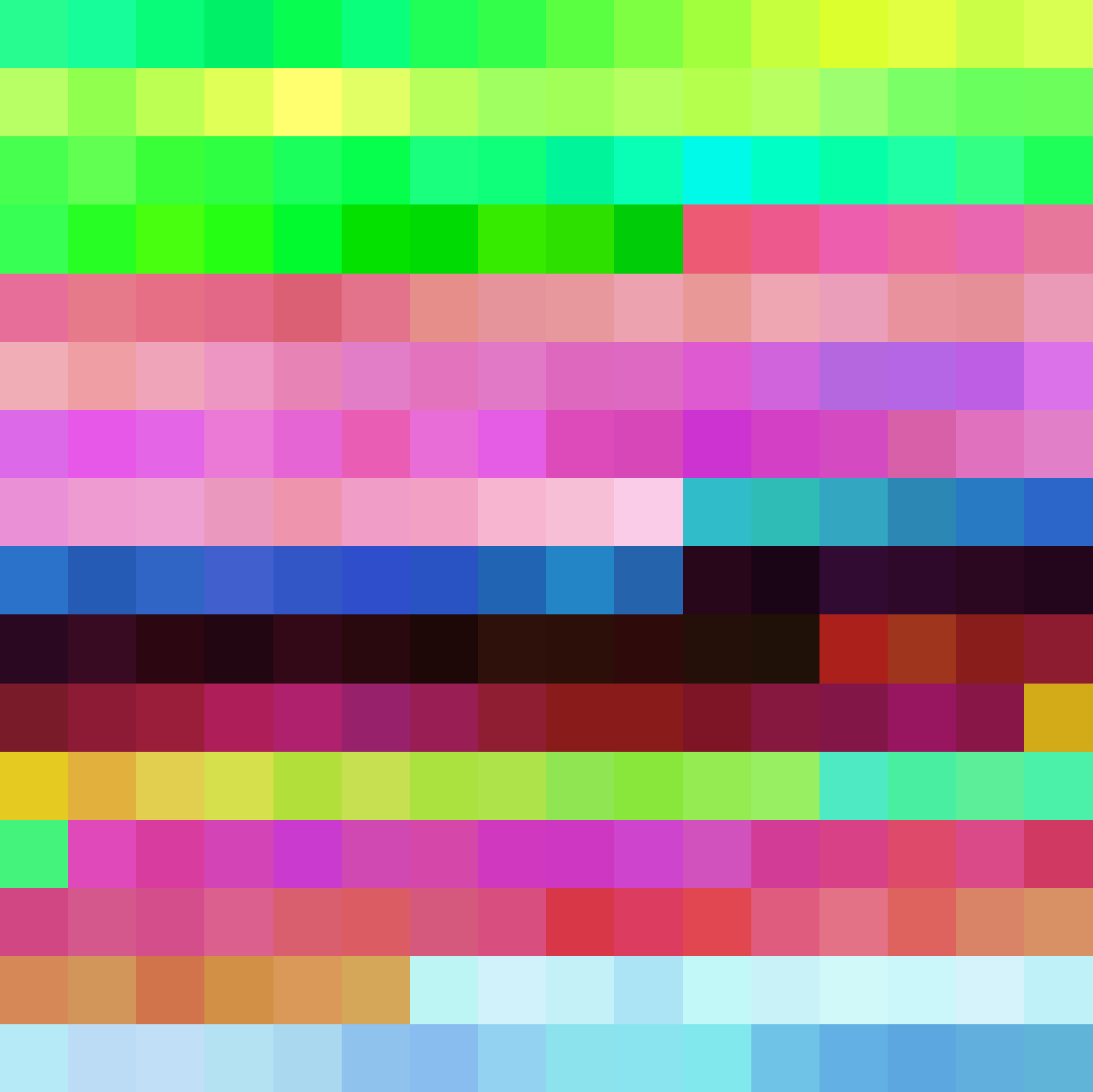
A 4 by 4 grid with coloured squares that form a gradient. The colours are various shades of mostly cyan, but it also has some blue, and some green in it.

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

This very, very colourful gradient, generated in this 16 by 16 pixel grid, is mostly green, but it also has quite some red, some magenta, some rose, a bit of blue, a bit of cyan, a little bit of orange, a little bit of lime, a little bit of yellow, and a tiny bit of purple in it.
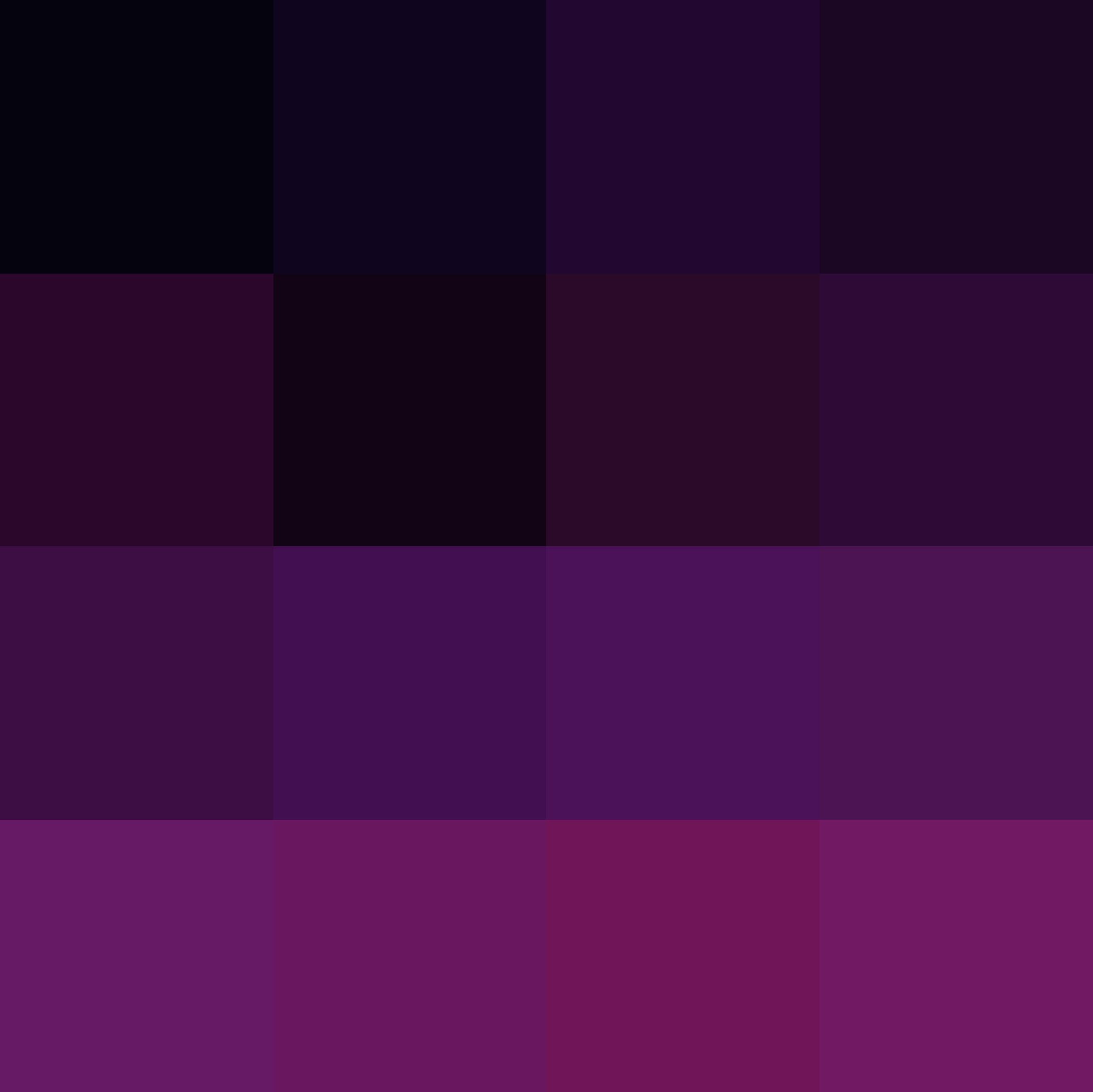
There's a pixel gradient in this 7 by 7 grid. It is mostly indigo, but it also has quite some blue, a bit of violet, and a little bit of purple in it.

There's a colourful pixel gradient in this 11 by 11 grid. It is mostly green, but it also has quite some red, some yellow, a bit of orange, and a tiny bit of lime in it.
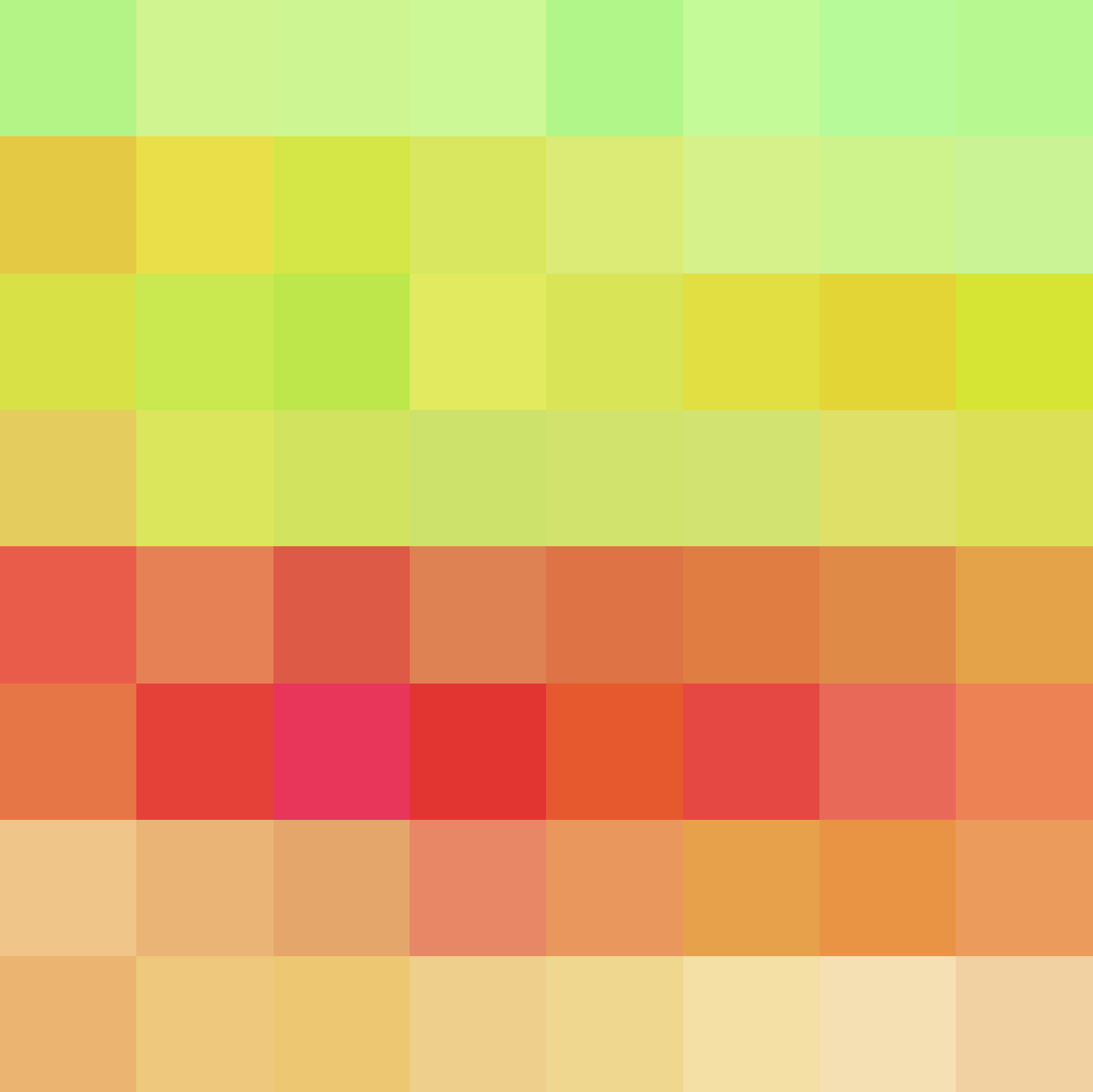
This very, very colourful pixel gradient—it is 15 cells wide, 15 cells high—is mostly magenta, and it also has some blue, some cyan, a bit of green, a bit of purple, a bit of rose, a little bit of red, a little bit of violet, a little bit of indigo, a tiny bit of yellow, and a tiny bit of lime in it.
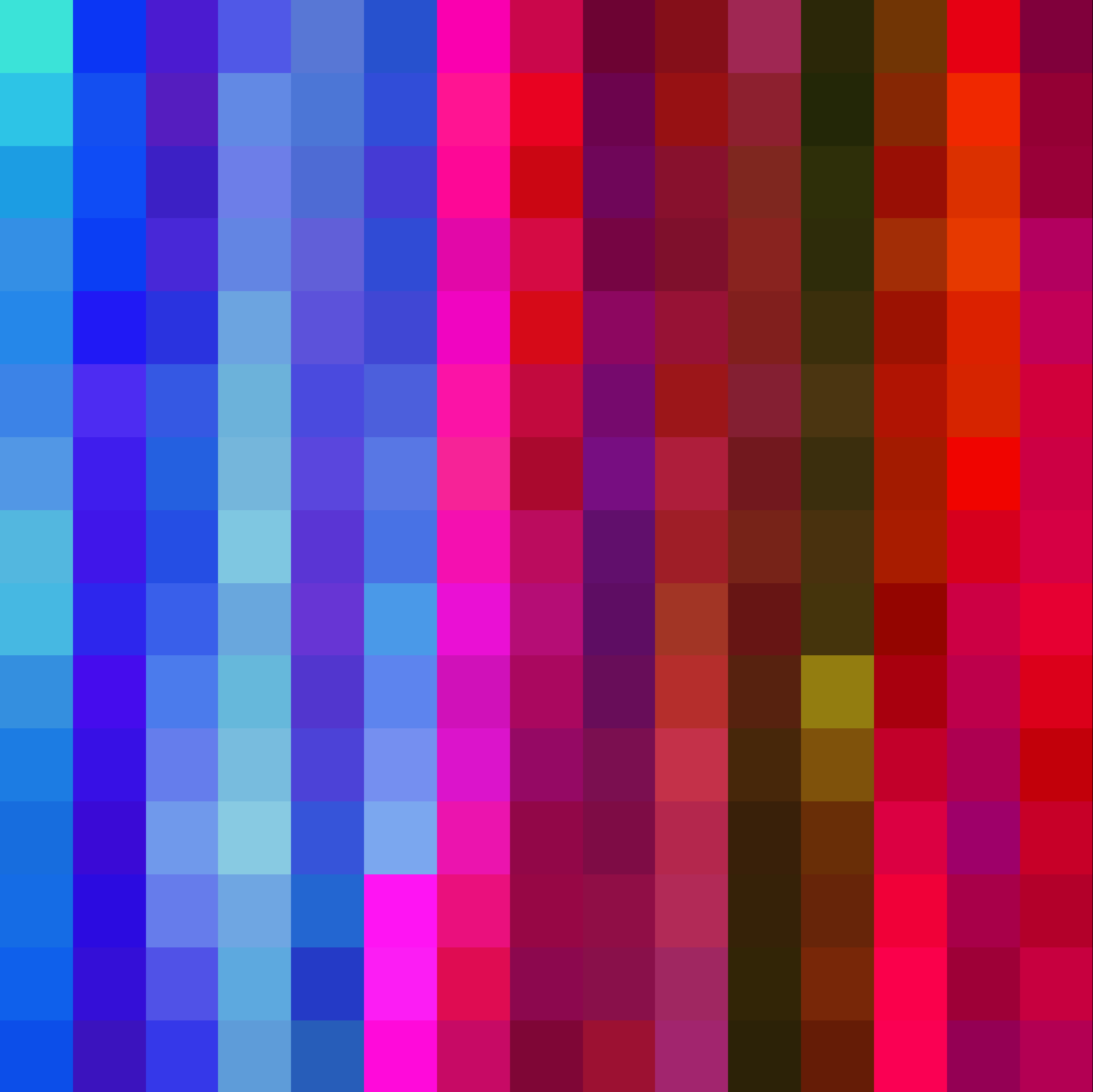
This pixel gradient—it is 4 cells wide, 4 cells high—is mostly magenta, and it also has quite some purple, a little bit of indigo, and a little bit of violet in it.
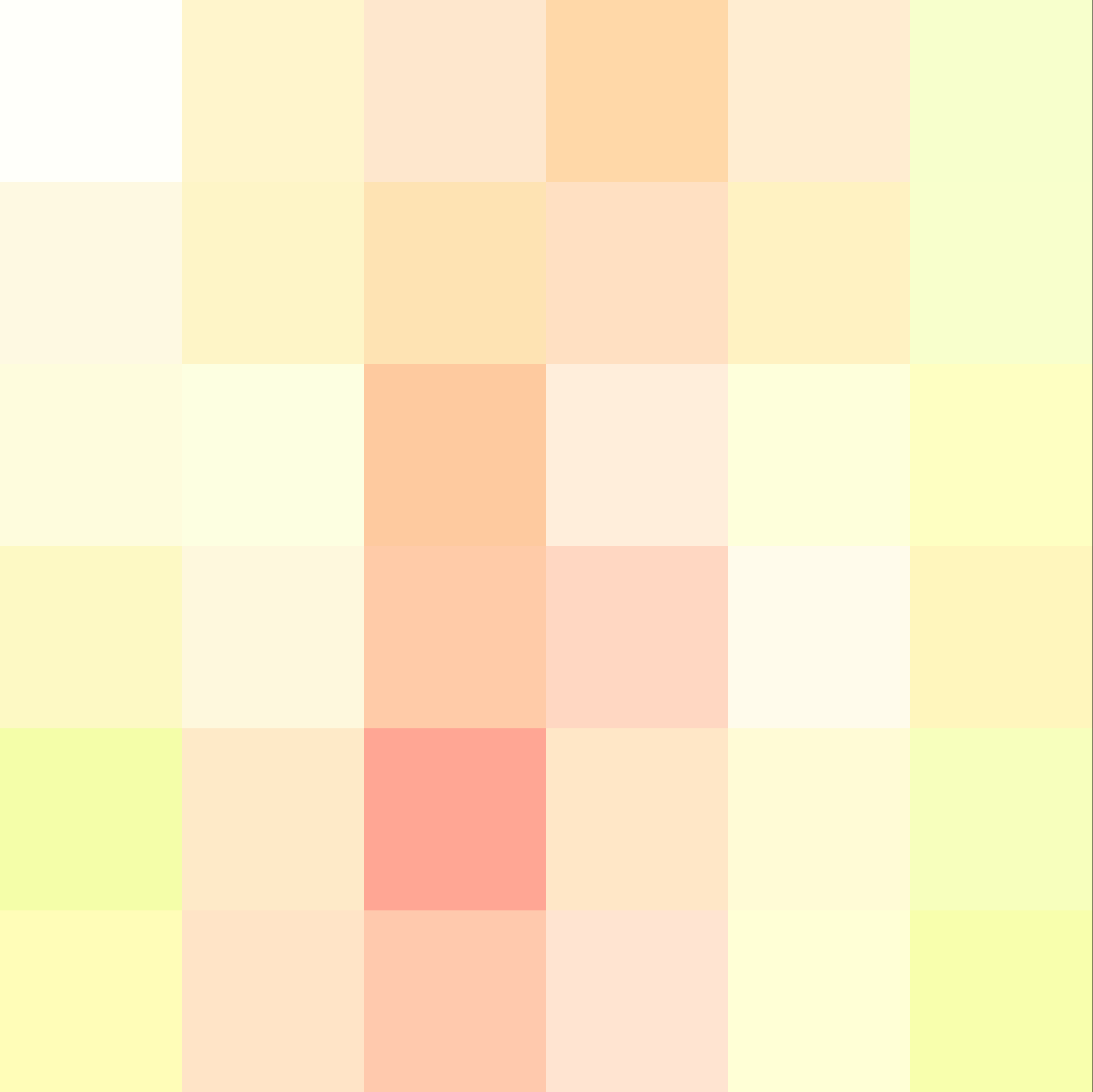
This very colourful pixel gradient—it is 11 cells wide, 11 cells high—is mostly red, but it also has quite some rose, some magenta, a bit of orange, a little bit of purple, and a tiny bit of violet in it.
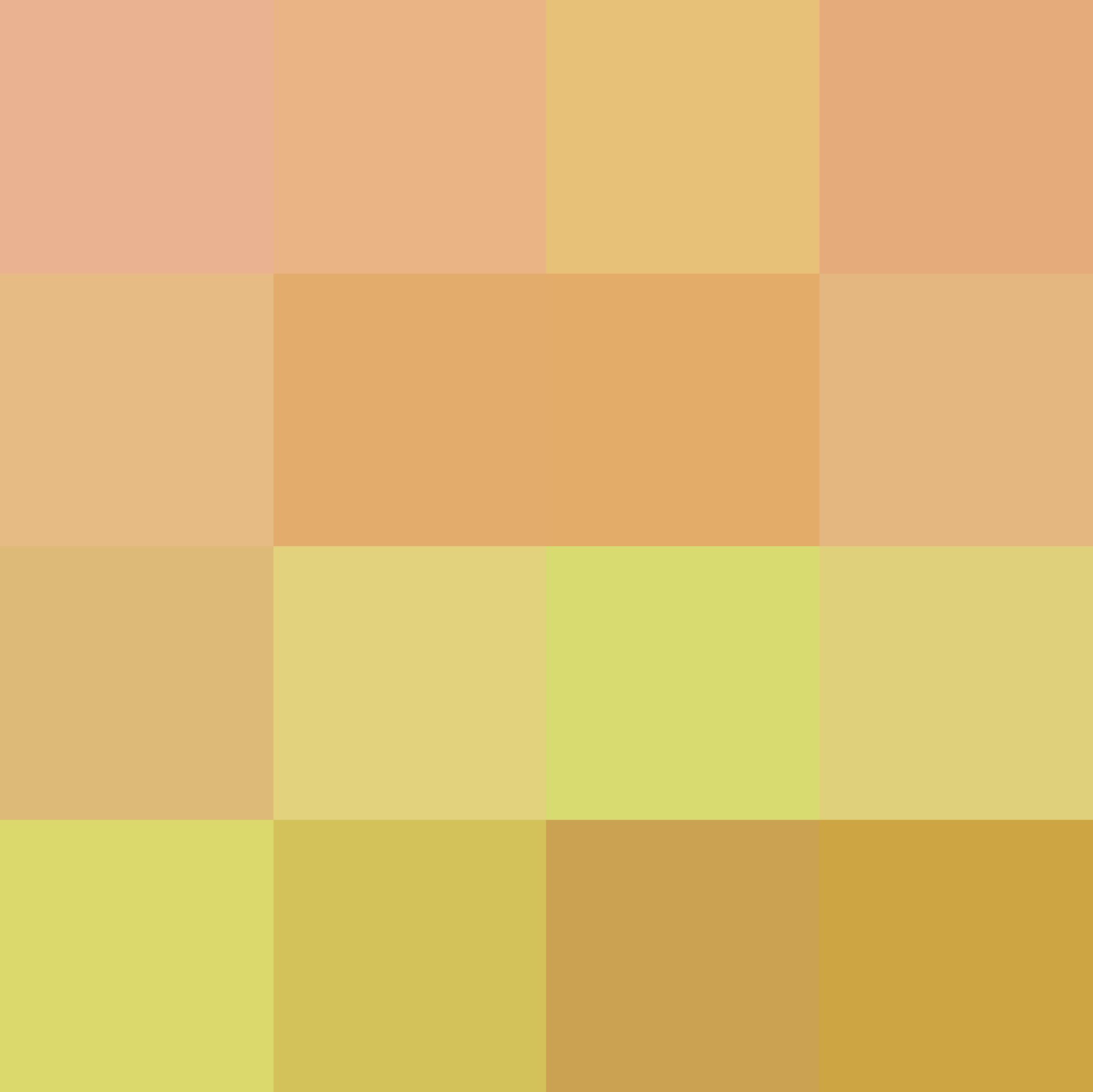
The colourful gradient in this 8 by 8 pixel grid is mostly orange, but it also has quite some yellow, some green, some red, and a little bit of lime in it.
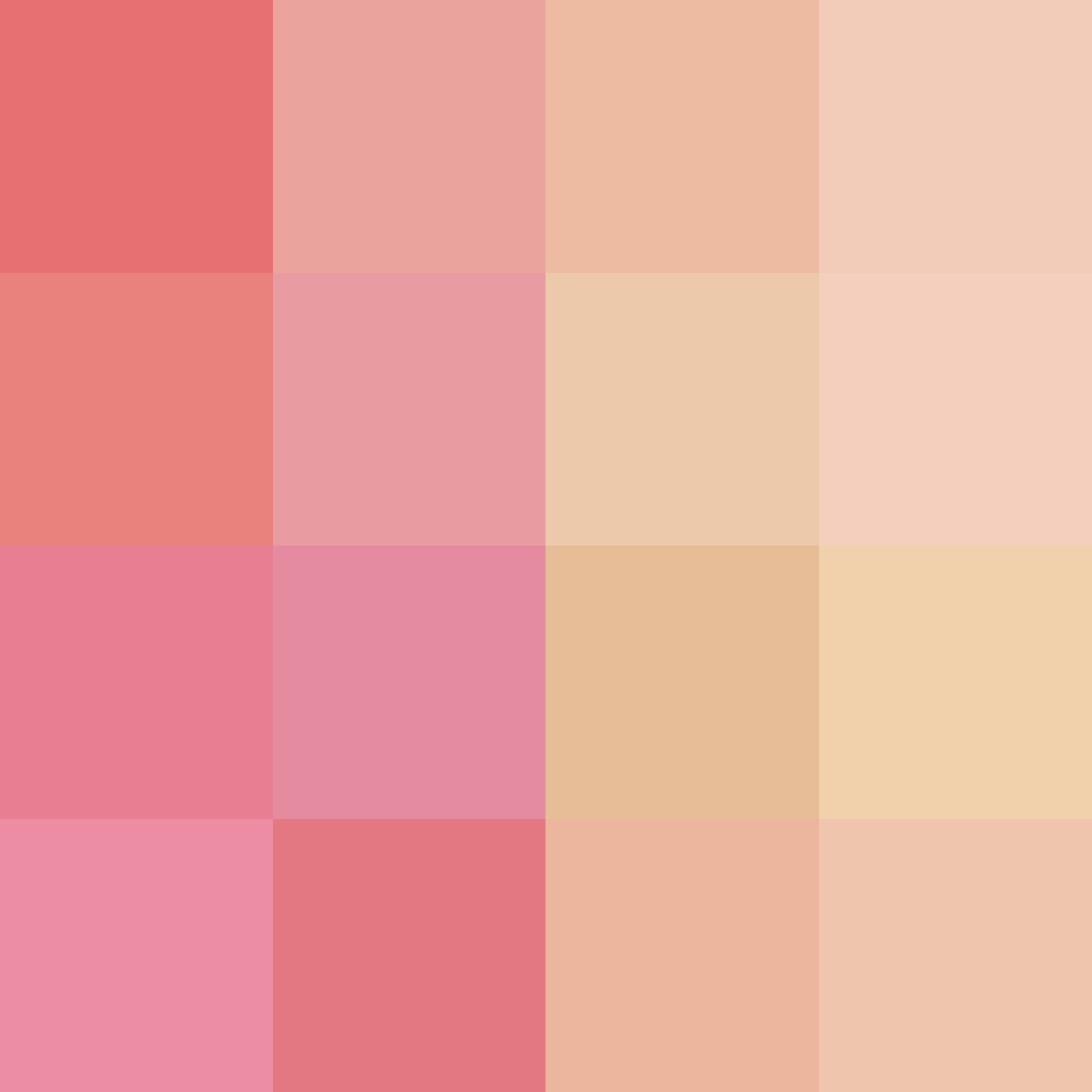
The very, very colourful gradient in this 15 by 15 pixel grid is mostly red, but it also has quite some blue, some magenta, some rose, a bit of indigo, a bit of orange, a tiny bit of yellow, a tiny bit of cyan, and a tiny bit of violet in it.
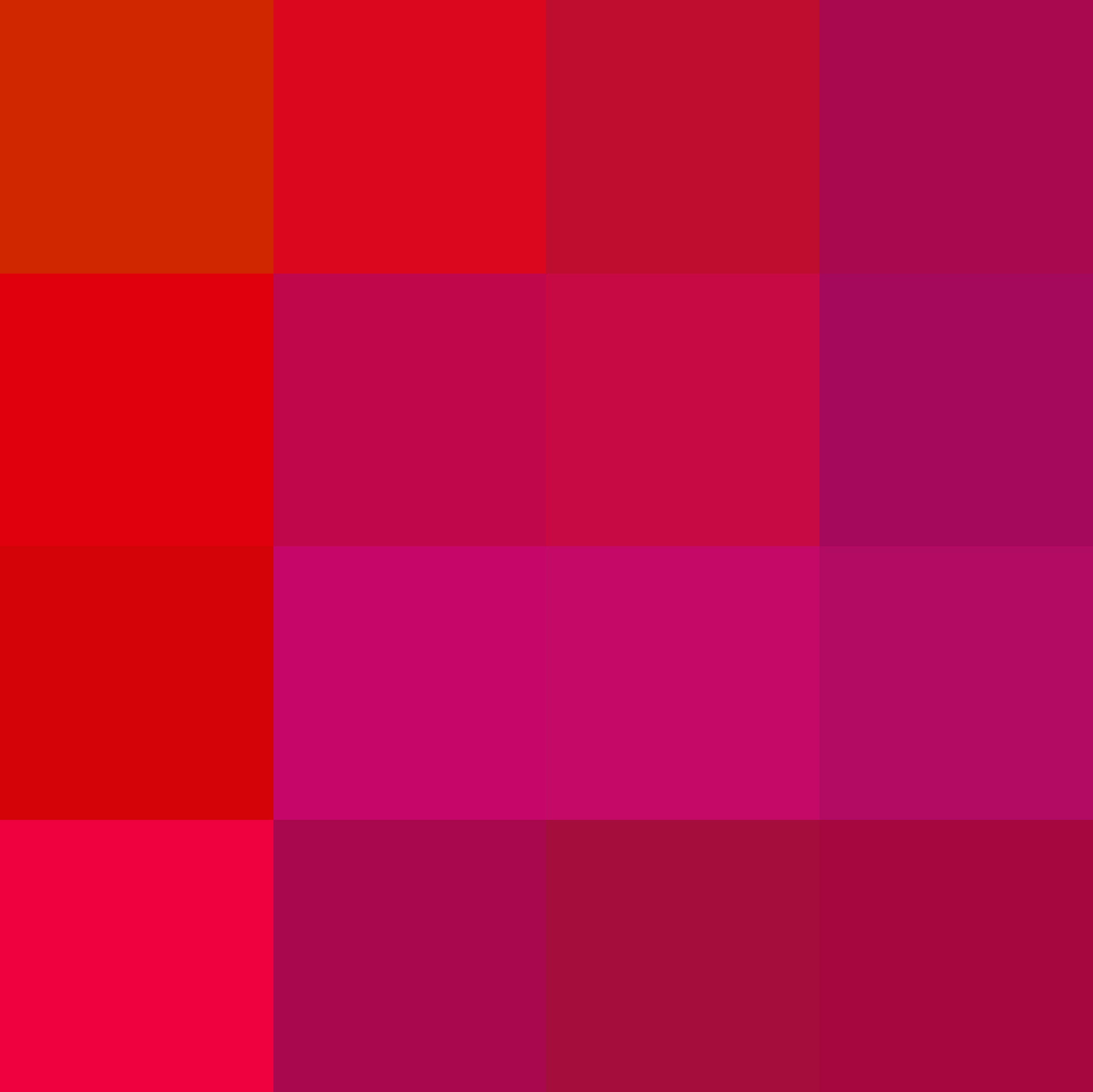
A grid of 36 blocks. It's mostly yellow, and it also has quite some orange, and a little bit of red in it.
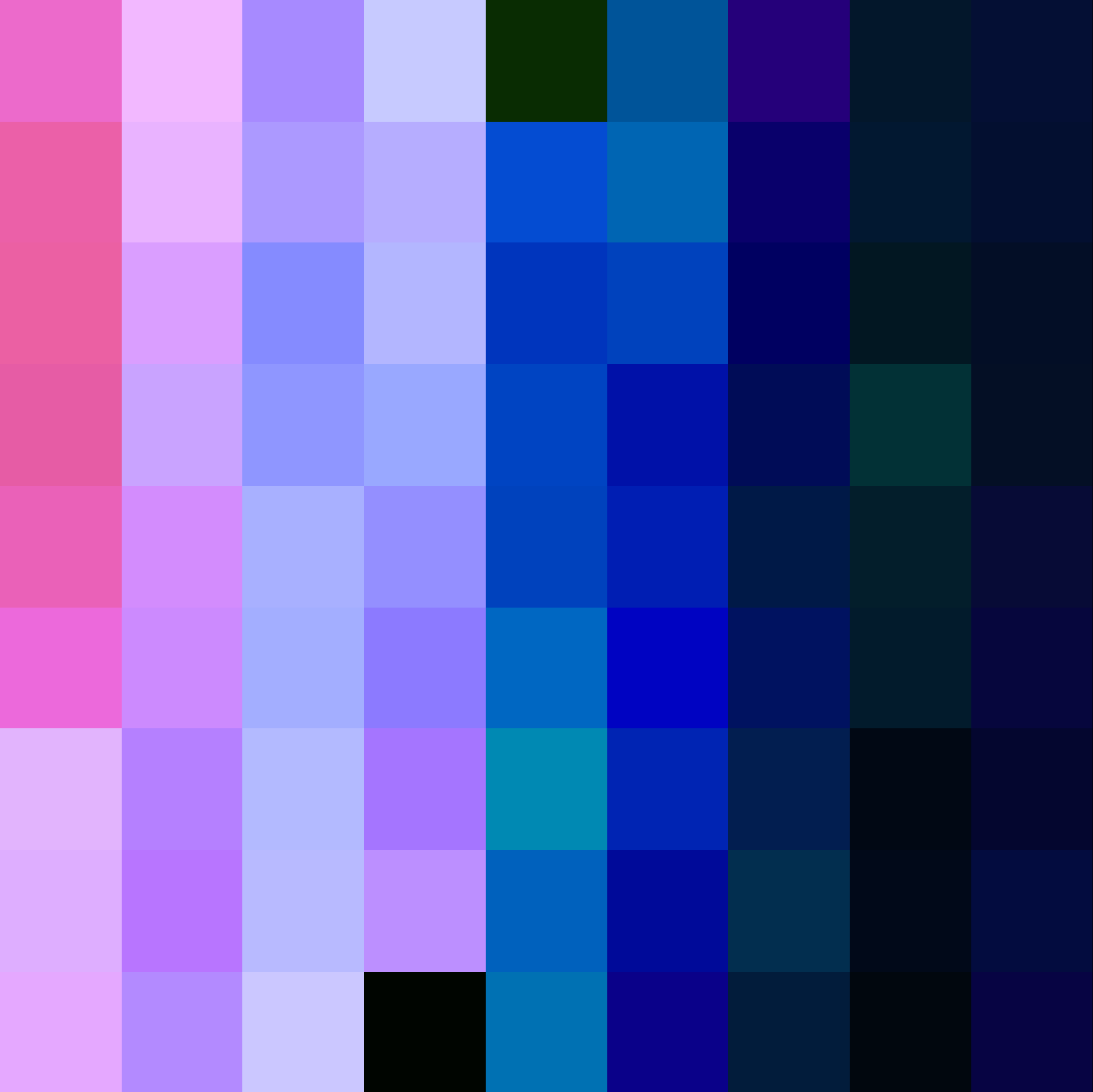
The two tone gradient in this 4 by 4 pixel grid is mostly orange, but it also has quite some yellow in it.

A two tone grid of 16 blocks. It's mostly red, and it also has a lot of orange in it.

This monochrome pixel gradient—it is 4 cells wide, 4 cells high—is red.

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

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

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