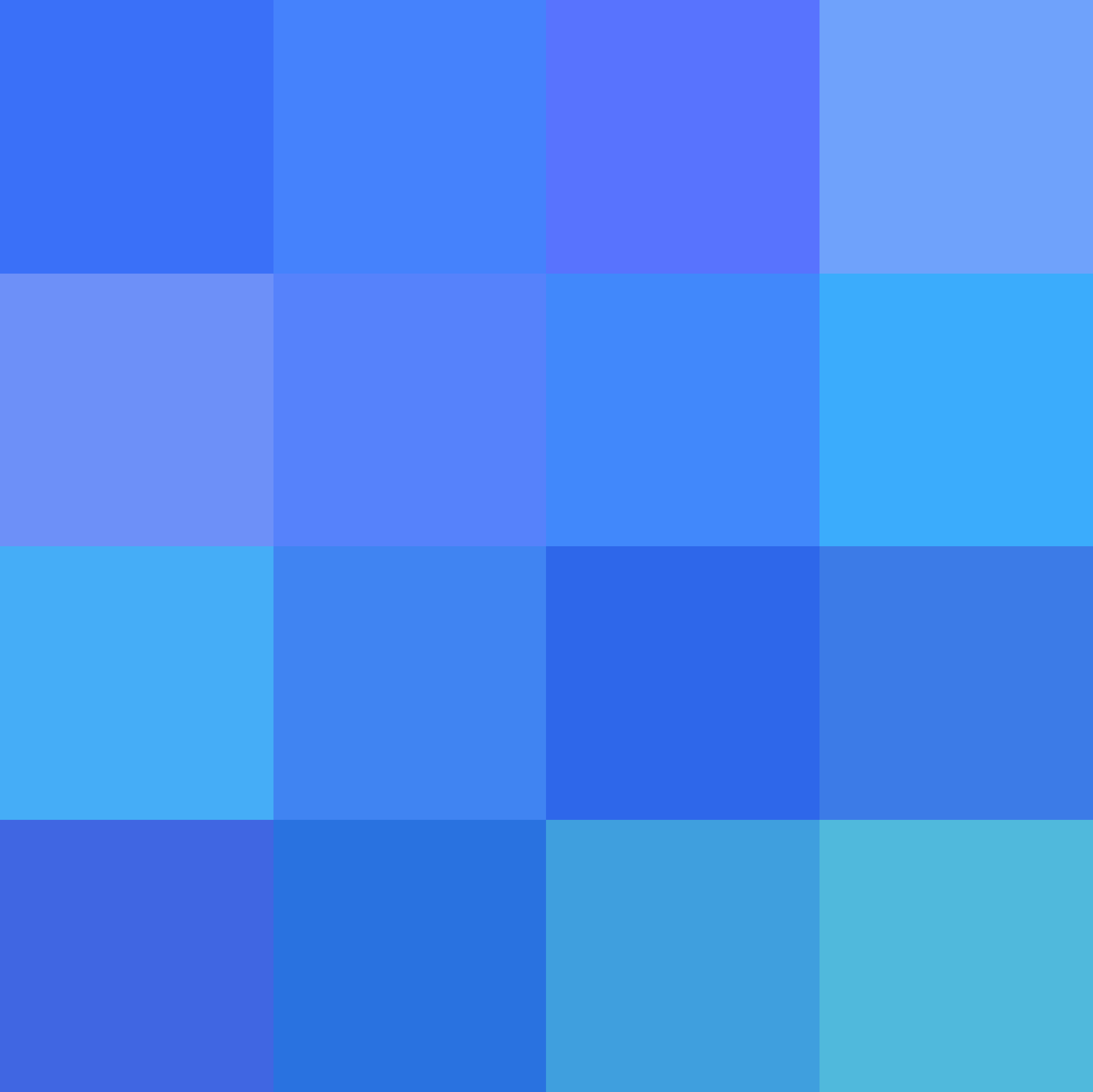# 100 random pixel gradients

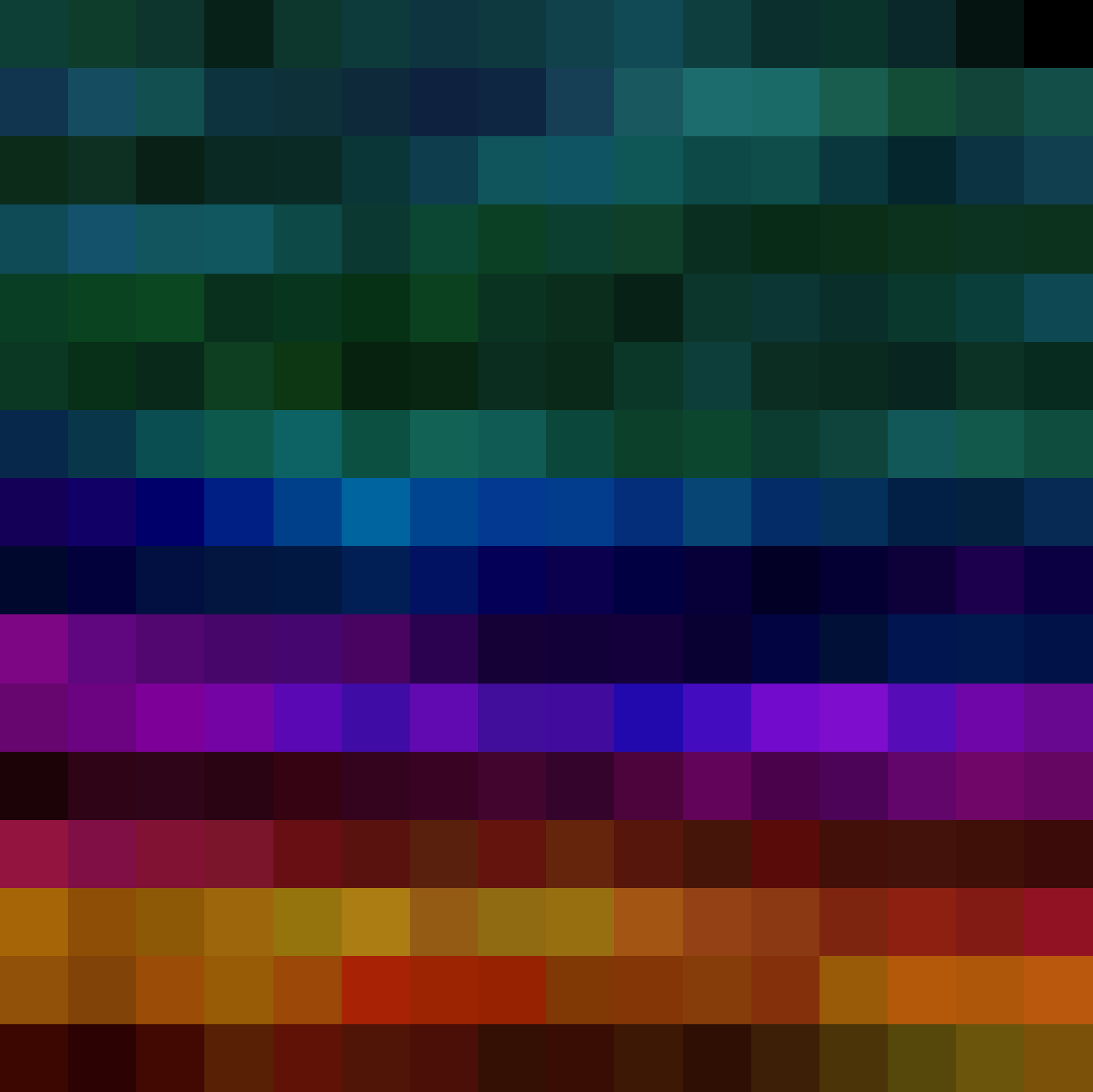Vasilis van Gemert - 03-11-2023

This very colourful pixel gradient—it is 14 cells wide, 14 cells high—is mostly green, and it also has quite some yellow, some orange, a bit of lime, a bit of cyan, and a tiny bit of red in it.
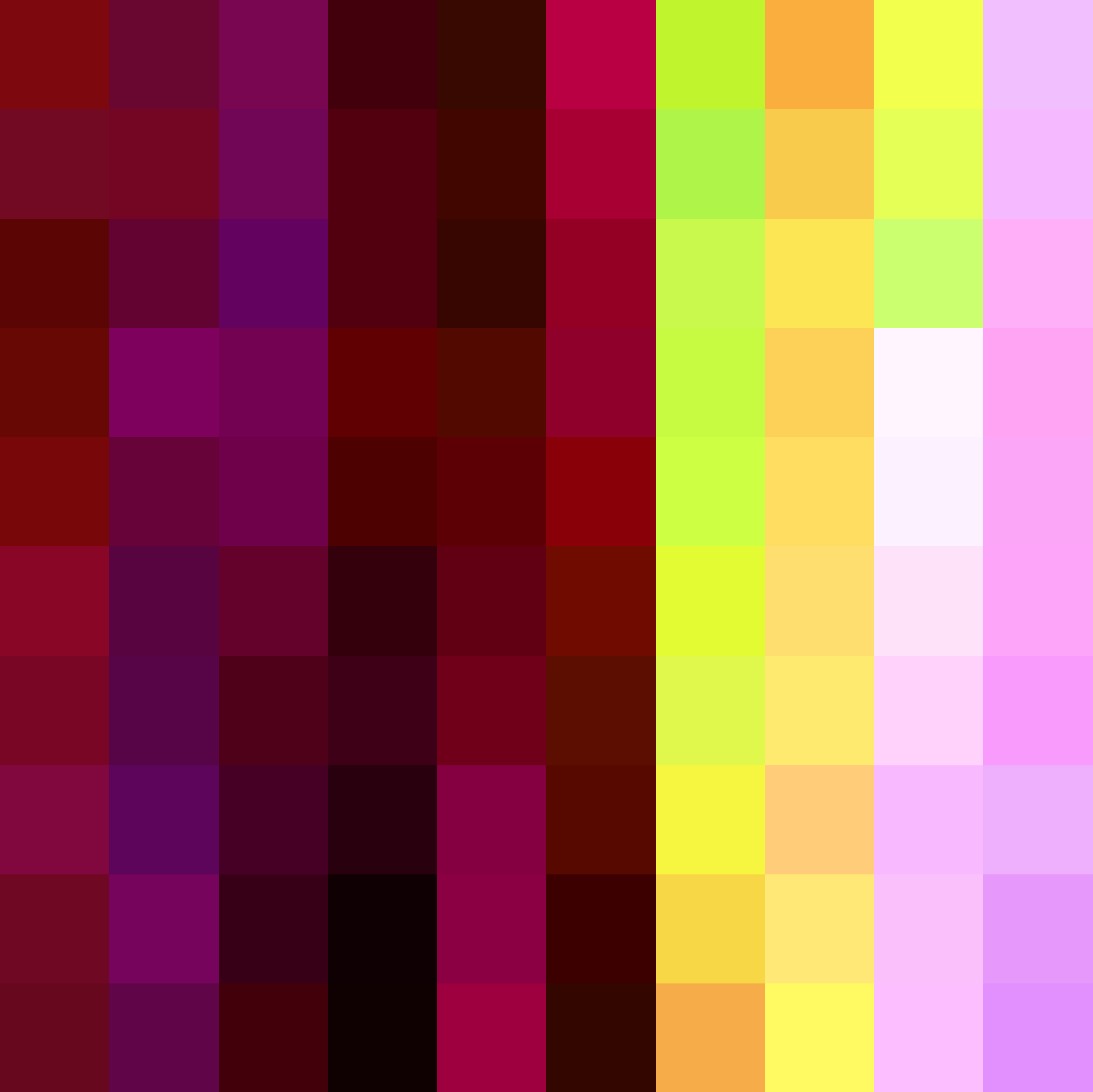
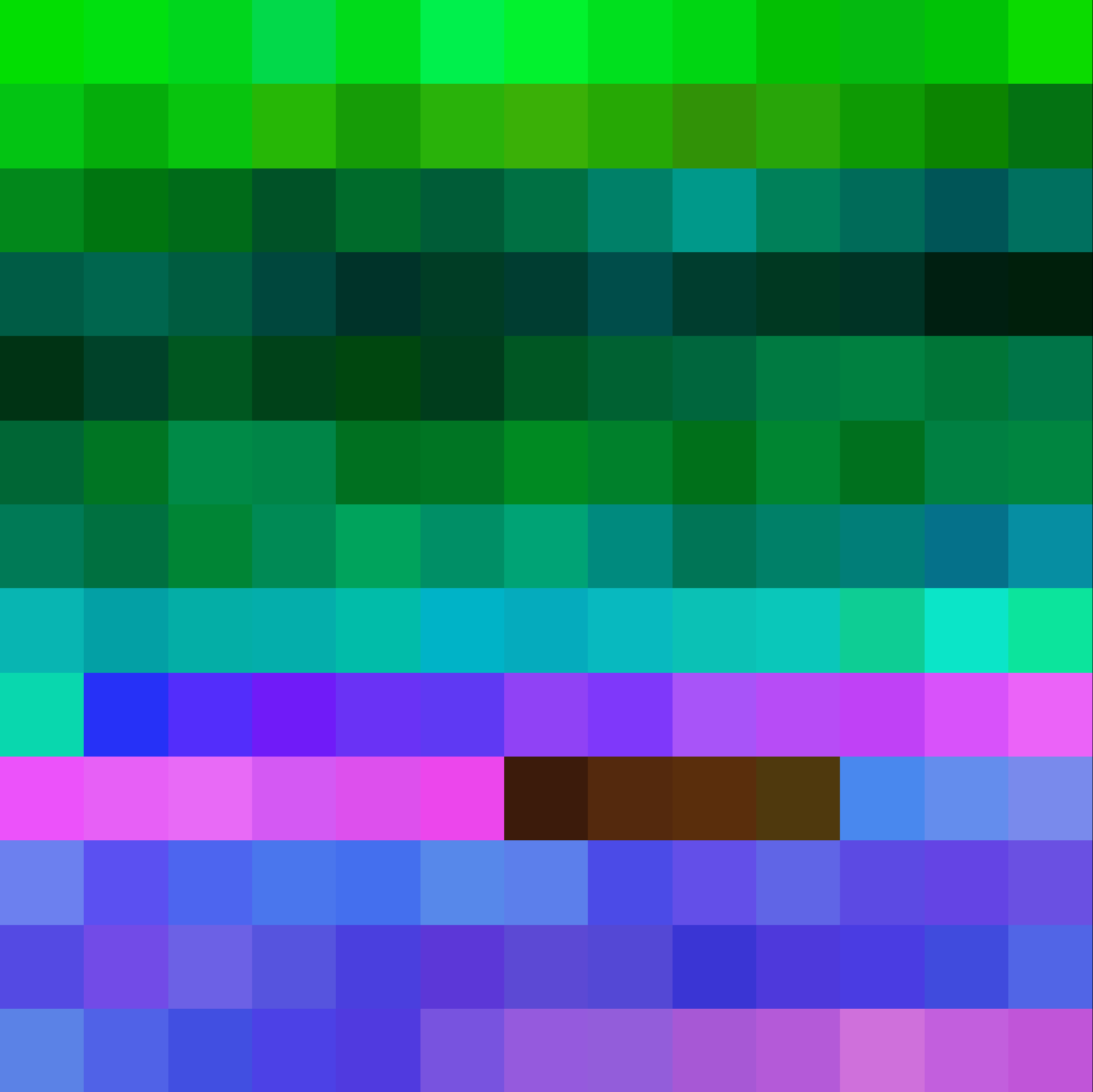This monochrome gradient, generated in this 4 by 4 pixel grid, is blue.

There's a very colourful pixel gradient in this 14 by 14 grid. It is mostly red, but it also has some cyan, some orange, a bit of green, a little bit of yellow, a little bit of blue, and a tiny bit of lime in it.

Here's a 16 by 16 pixelated grid that forms a very, very colourful gradient. It is mostly cyan, but it also has some green, some blue, some orange, some red, a little bit of indigo, a little bit of purple, a little bit of magenta, a little bit of rose, a tiny bit of violet, and a tiny bit of yellow in it.
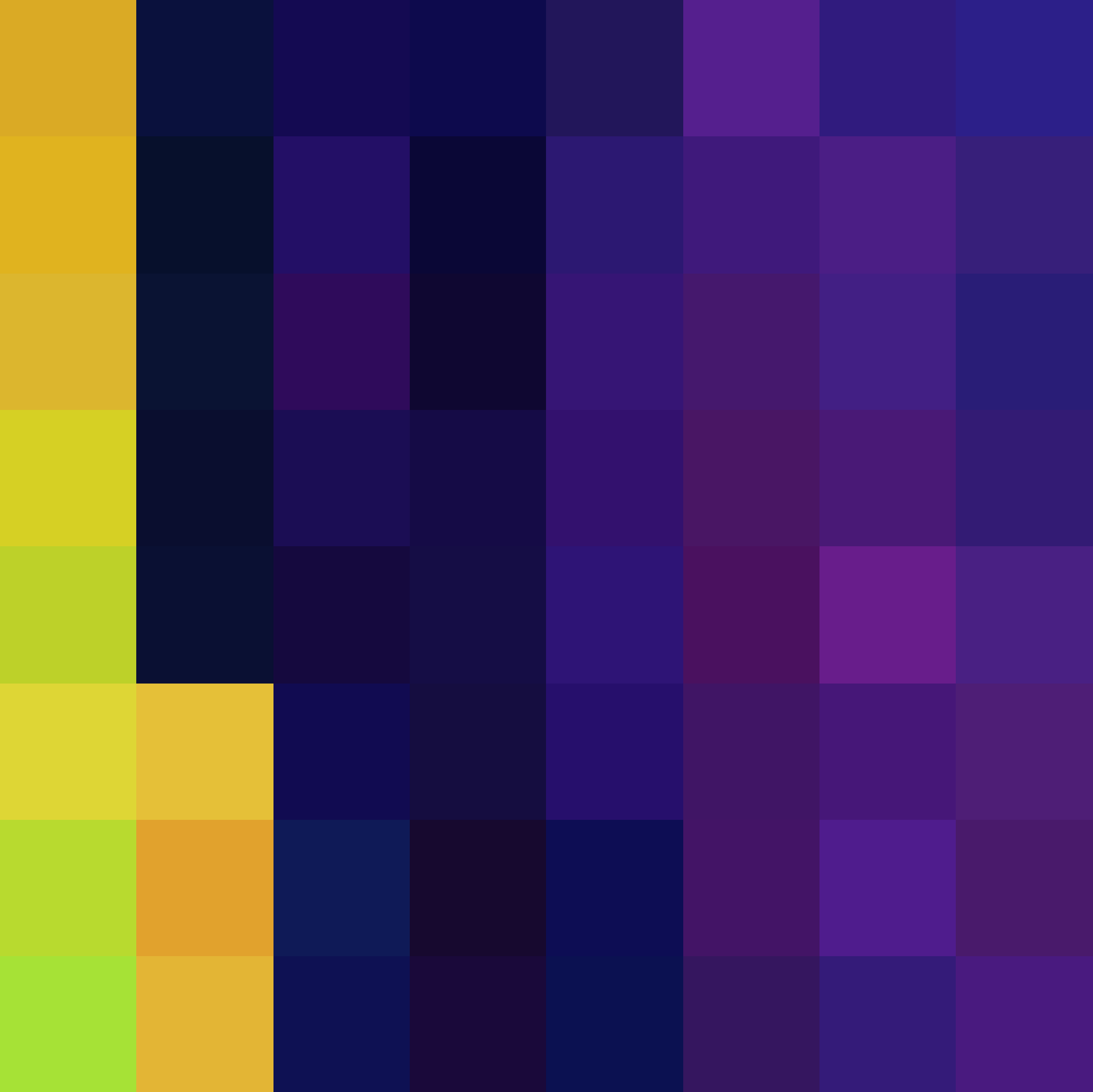
This very, very colourful pixel gradient—it is 10 cells wide, 10 cells high—is mostly red, and it also has quite some magenta, some rose, some yellow, a little bit of orange, a little bit of purple, a little bit of lime, and a tiny bit of green in it.

A grid with 169 coloured squares that form a very, very colourful gradient. The colours are various shades of mostly green, and it also has some cyan, some indigo, a bit of blue, a little bit of purple, a little bit of magenta, a little bit of violet, and a tiny bit of orange in it.
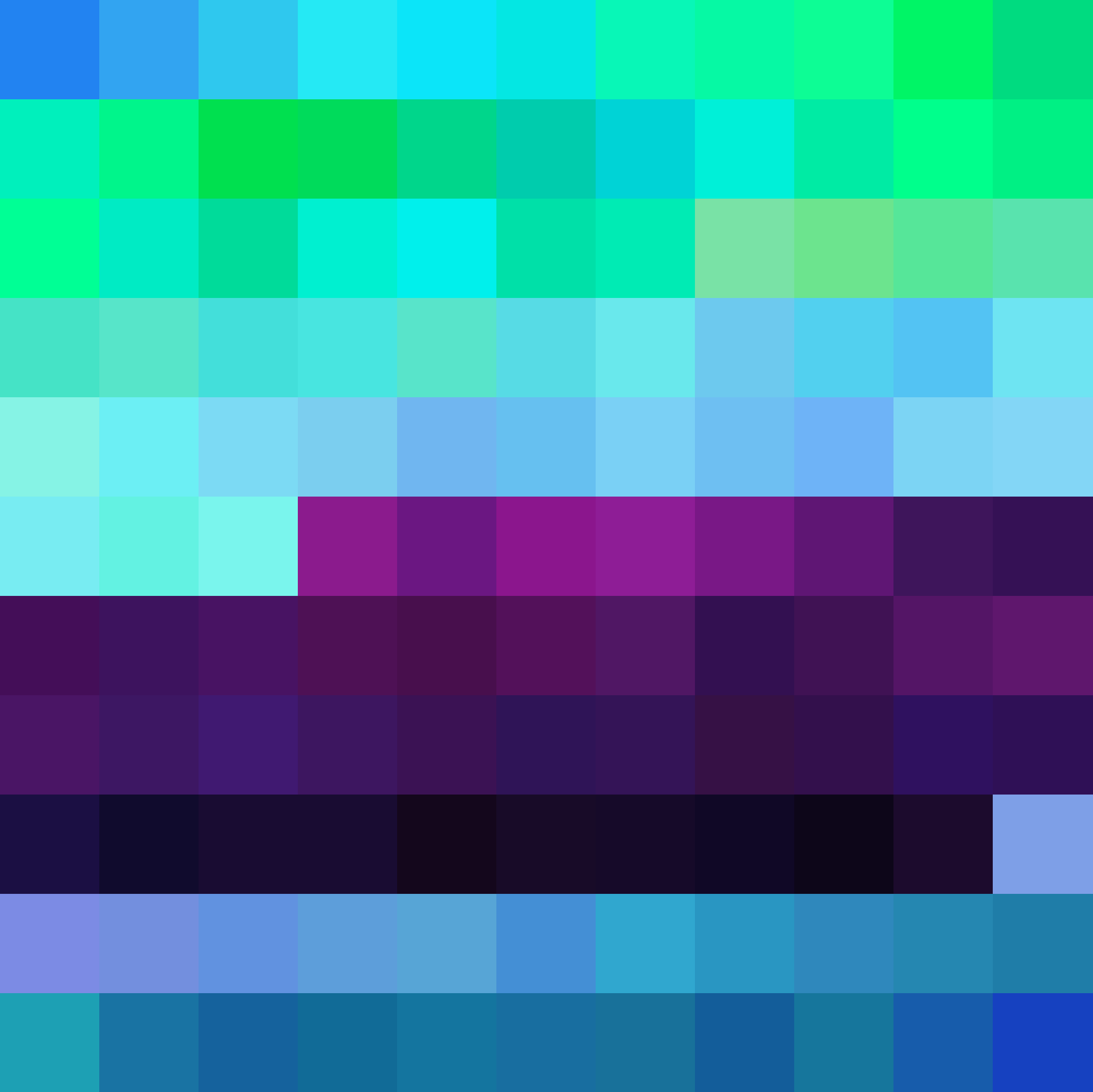
A grid with 81 coloured squares that form a colourful gradient. The colours are various shades of mostly blue, and it also has quite some indigo, quite some purple, some violet, and a tiny bit of magenta in it.

There's a very, very colourful pixel gradient in this 8 by 8 grid. It is mostly indigo, and it also has quite some violet, some blue, some purple, a bit of yellow, a little bit of orange, a tiny bit of green, and a tiny bit of lime in it.
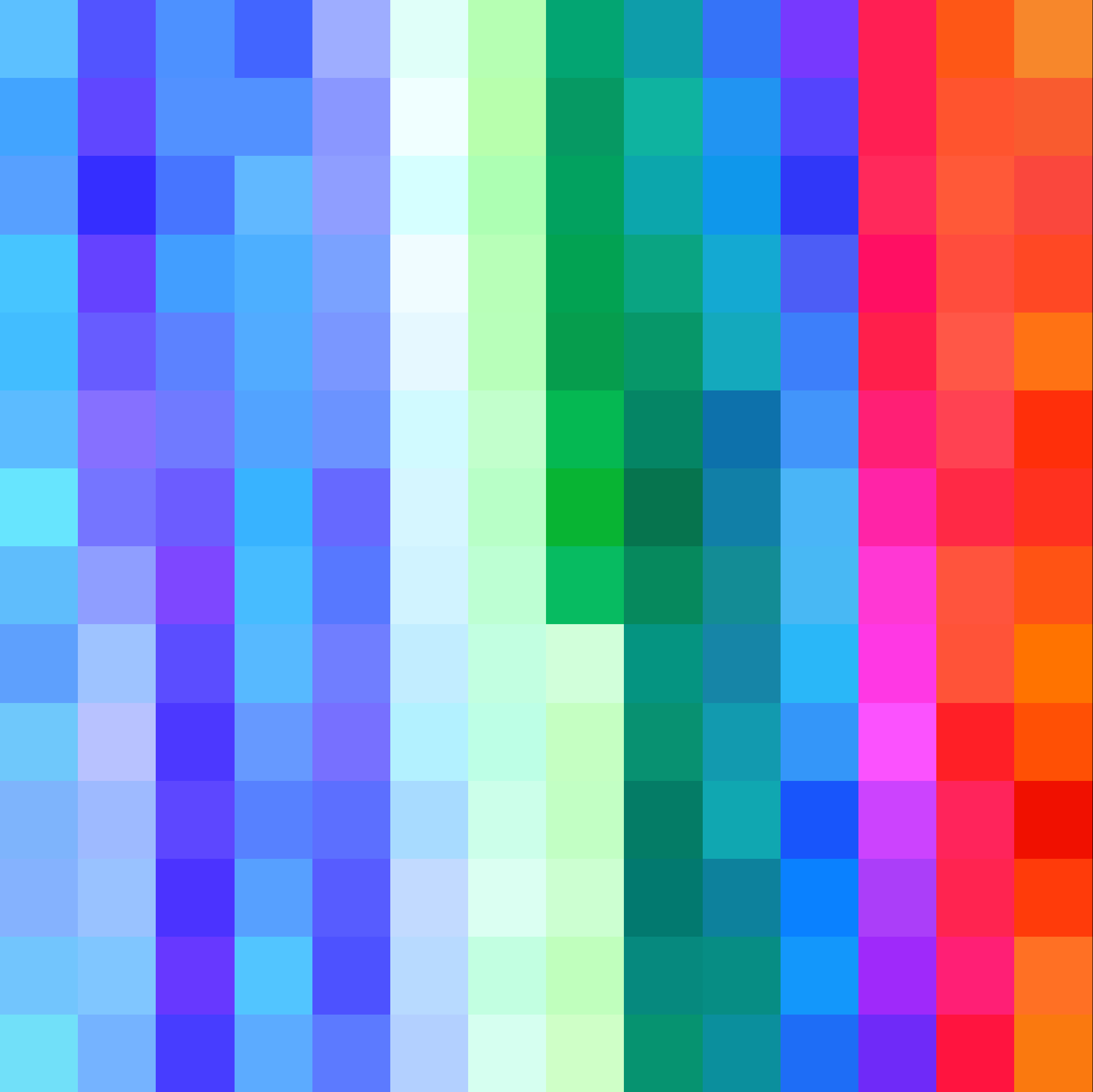
The very colourful gradient in this 10 by 10 pixel grid is mostly purple, but it also has some magenta, some indigo, some blue, some violet, and a bit of cyan in it.
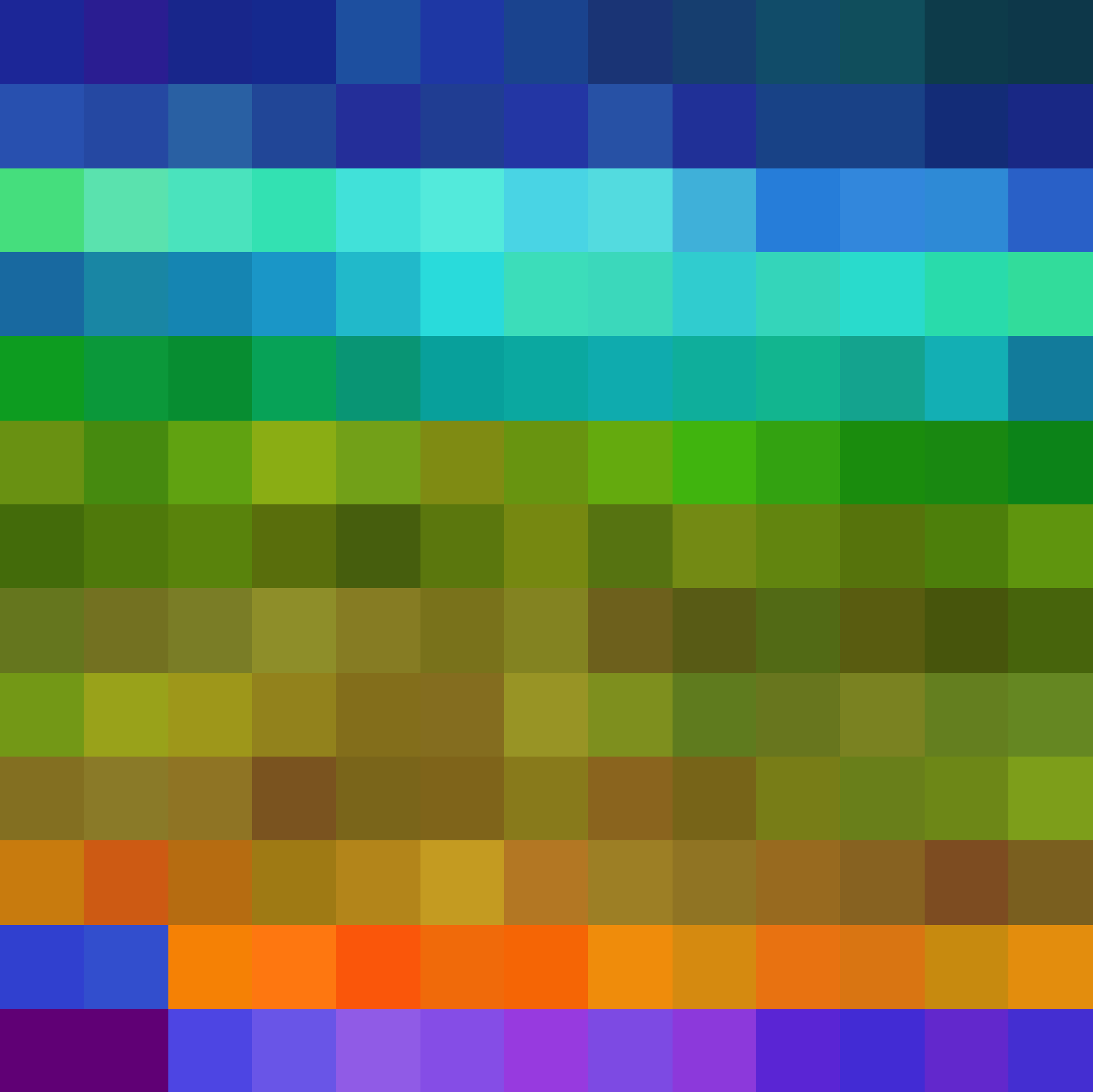
There's a very colourful pixel gradient in this 11 by 11 grid. It is mostly blue, and it also has quite some cyan, some purple, some green, a bit of violet, a little bit of magenta, and a tiny bit of indigo in it.
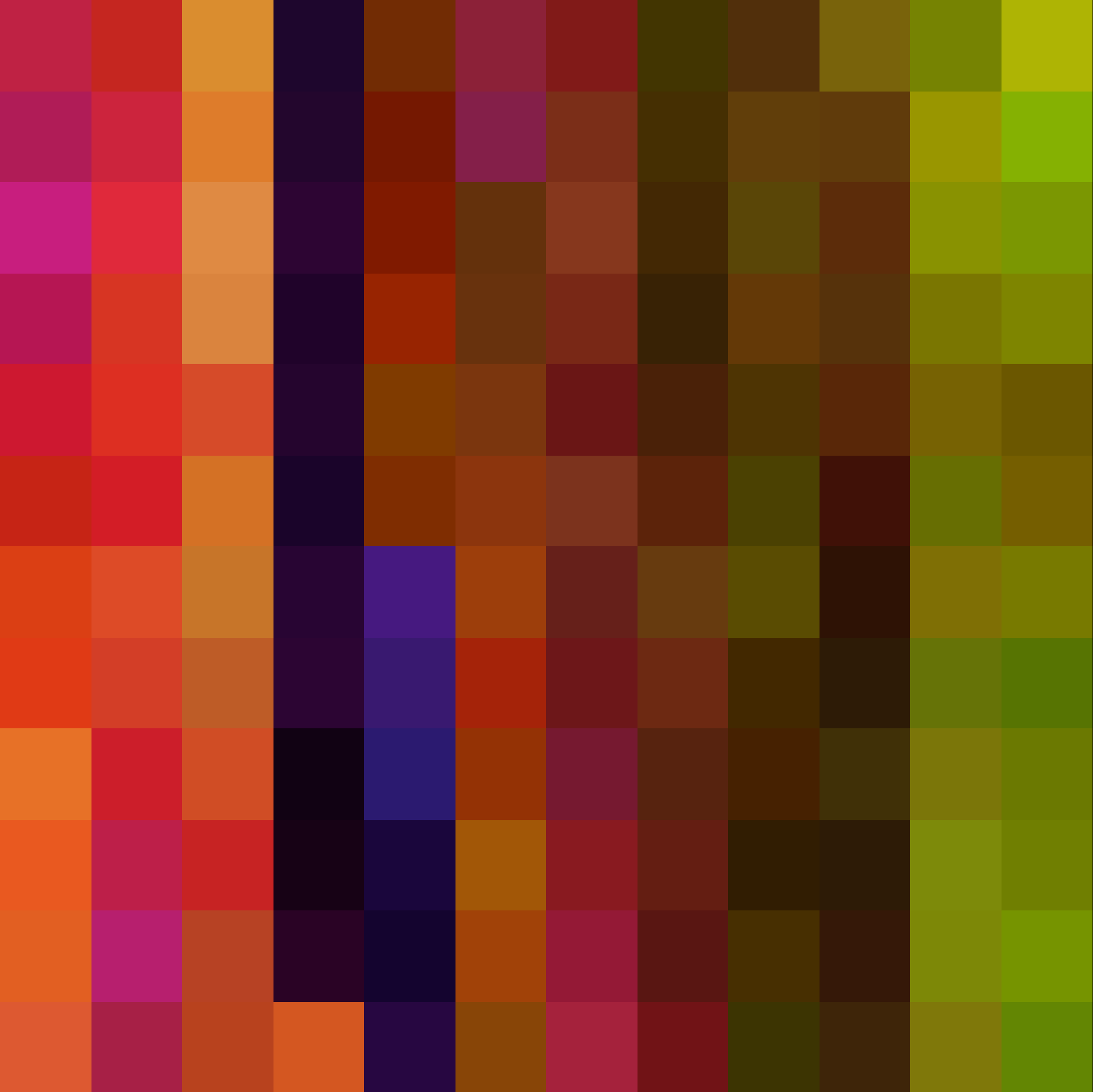
A grid of 64 blocks. It's mostly red, but it also has some rose, a little bit of magenta, and a little bit of orange in it.
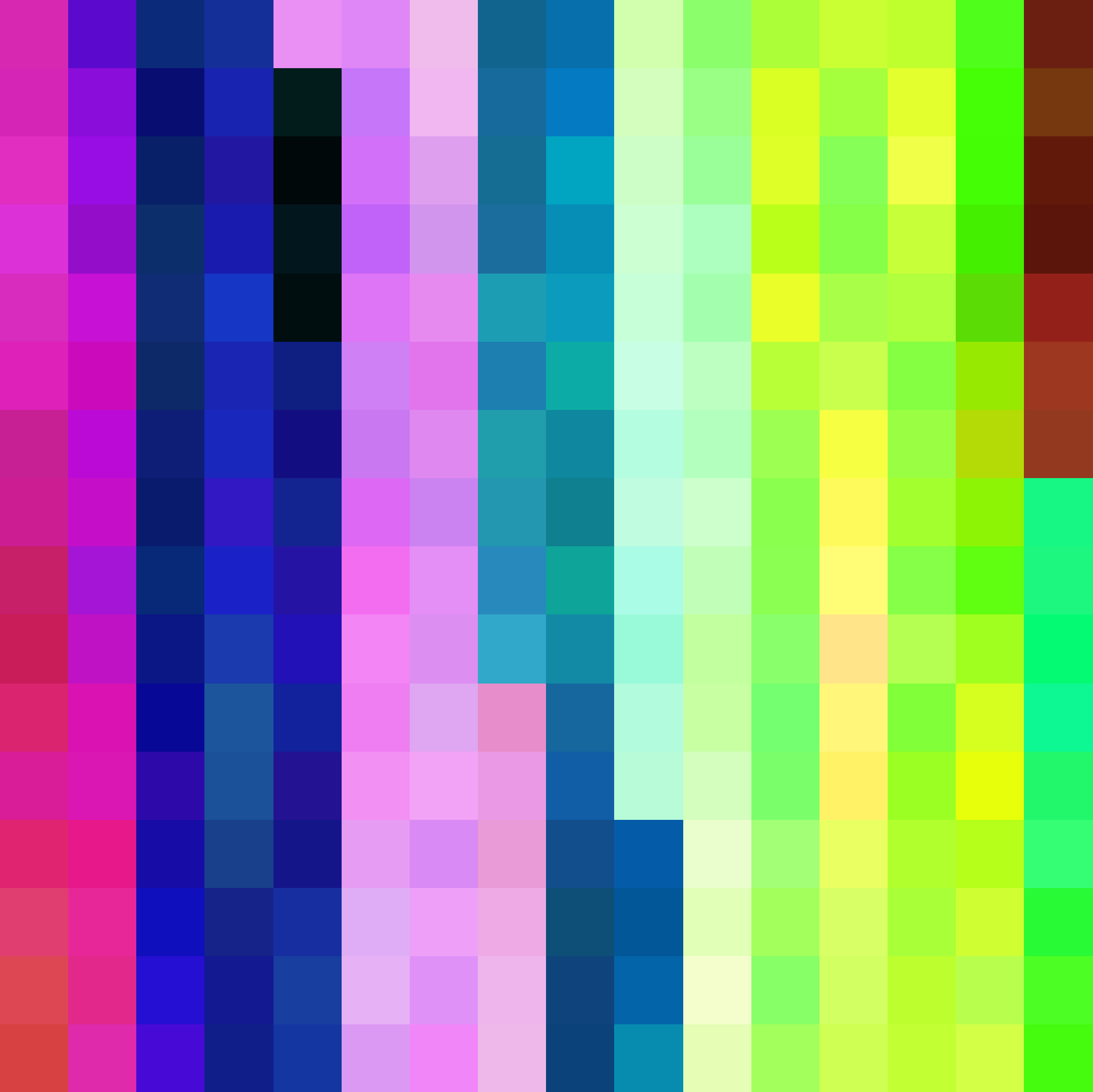
This very, very colourful pixel gradient—it is 14 cells wide, 14 cells high—is mostly blue, and it also has some green, some cyan, some red, a bit of indigo, a little bit of orange, a tiny bit of magenta, a tiny bit of purple, and a tiny bit of rose in it.
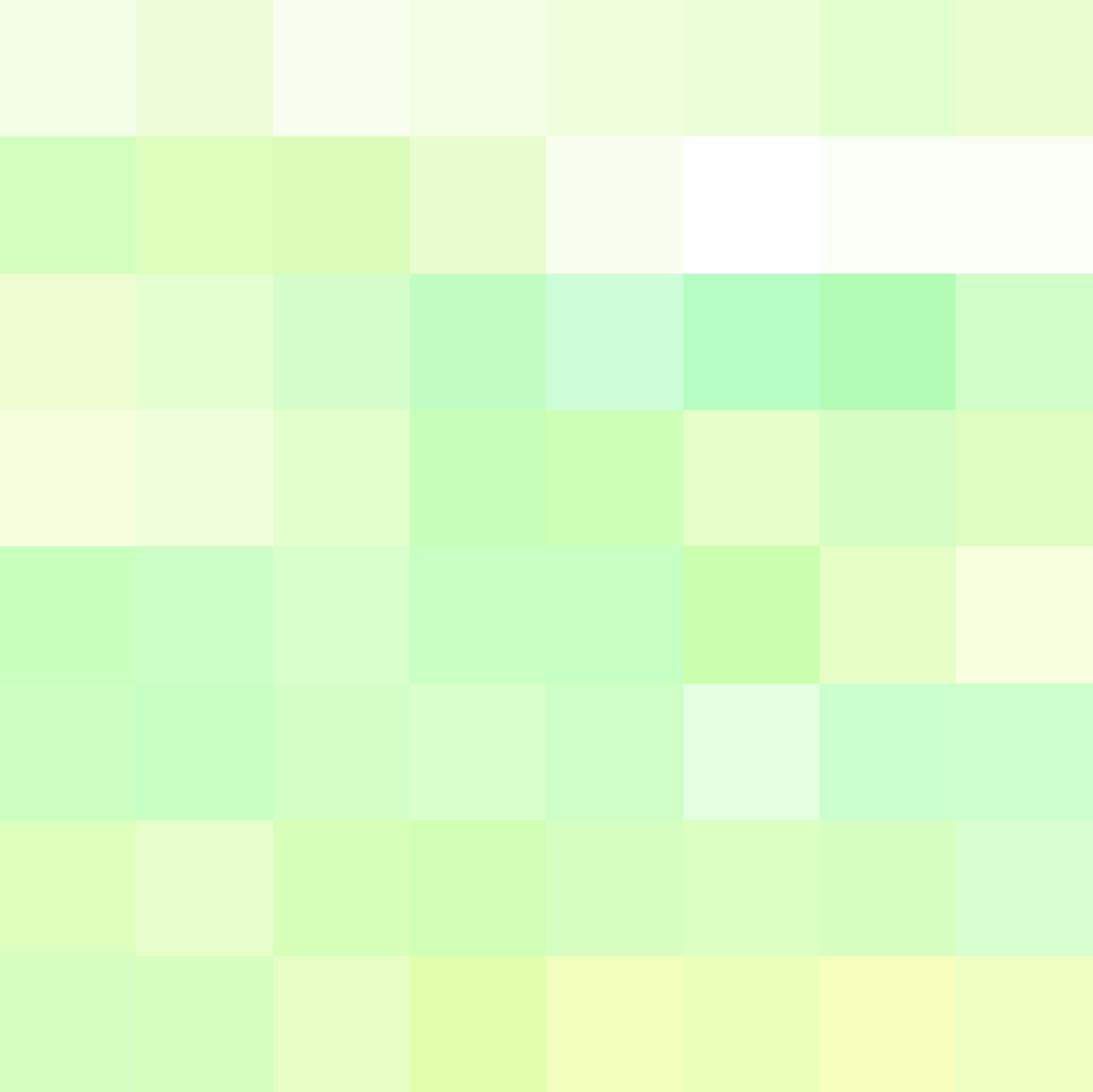
A grid with 169 coloured squares that form a very, very colourful gradient. The colours are various shades of mostly blue, but it also has some orange, some yellow, some cyan, some green, some lime, a little bit of indigo, a tiny bit of purple, and a tiny bit of violet in it.
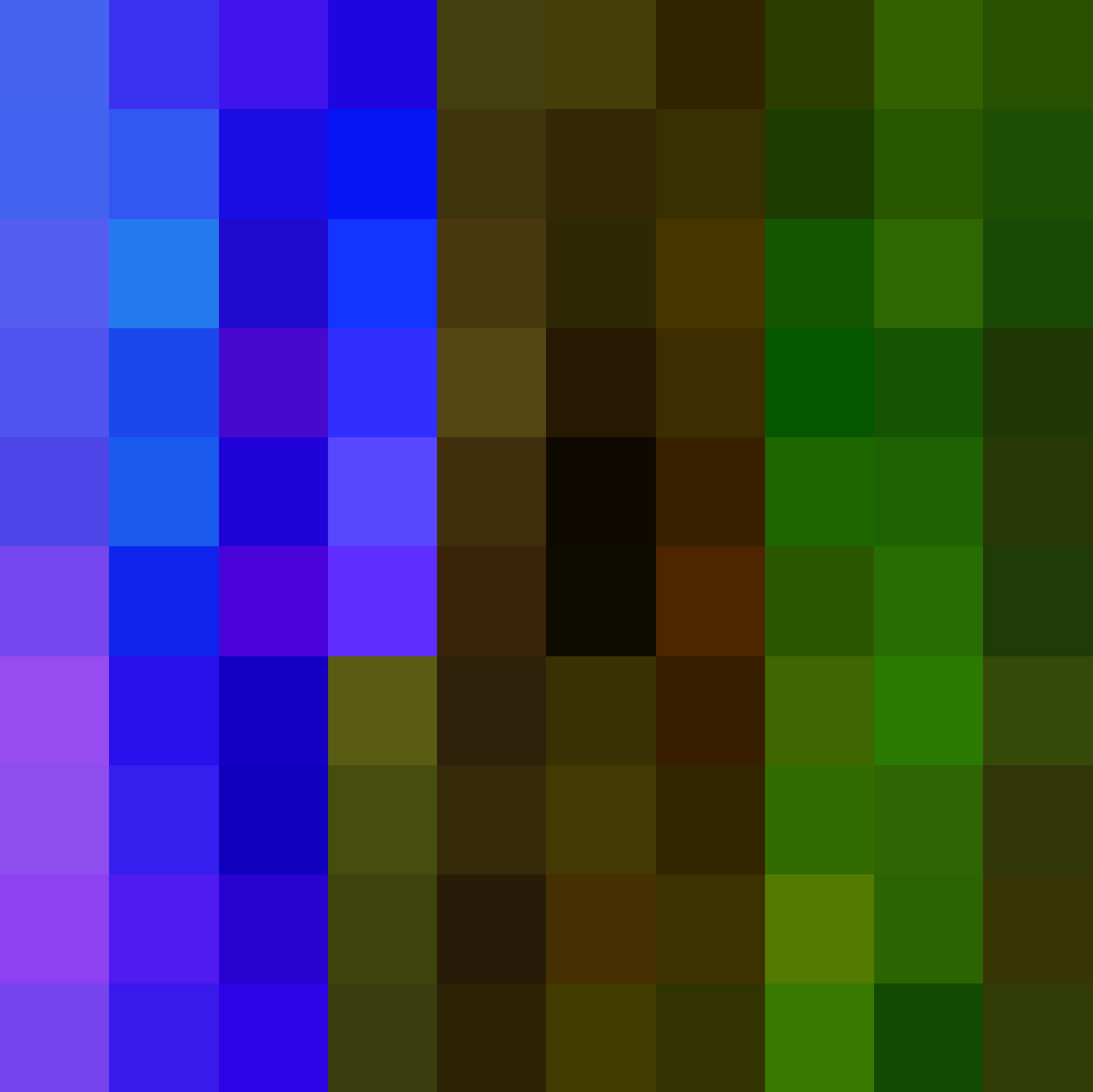
A very, very colourful grid of 144 blocks. It's mostly red, and it also has quite some orange, some yellow, a little bit of purple, a little bit of lime, a little bit of magenta, a little bit of violet, a tiny bit of indigo, and a tiny bit of rose in it.
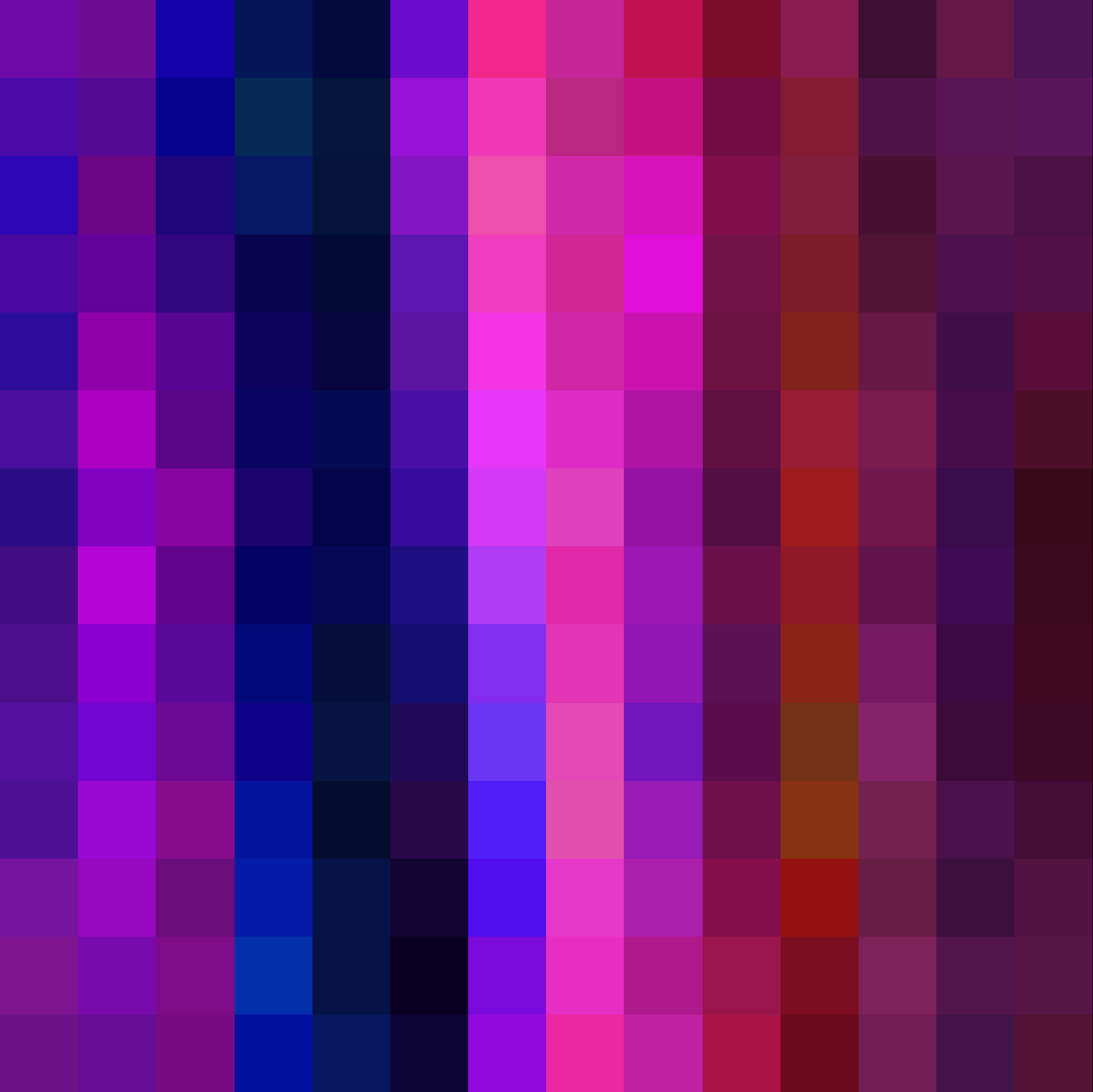
Here's a 16 by 16 pixelated grid that forms a very, very colourful gradient. It is mostly green, but it also has quite some blue, some magenta, a bit of purple, a little bit of cyan, a little bit of lime, a little bit of yellow, a little bit of indigo, a little bit of red, a little bit of rose, a tiny bit of violet, and a tiny bit of orange in it.
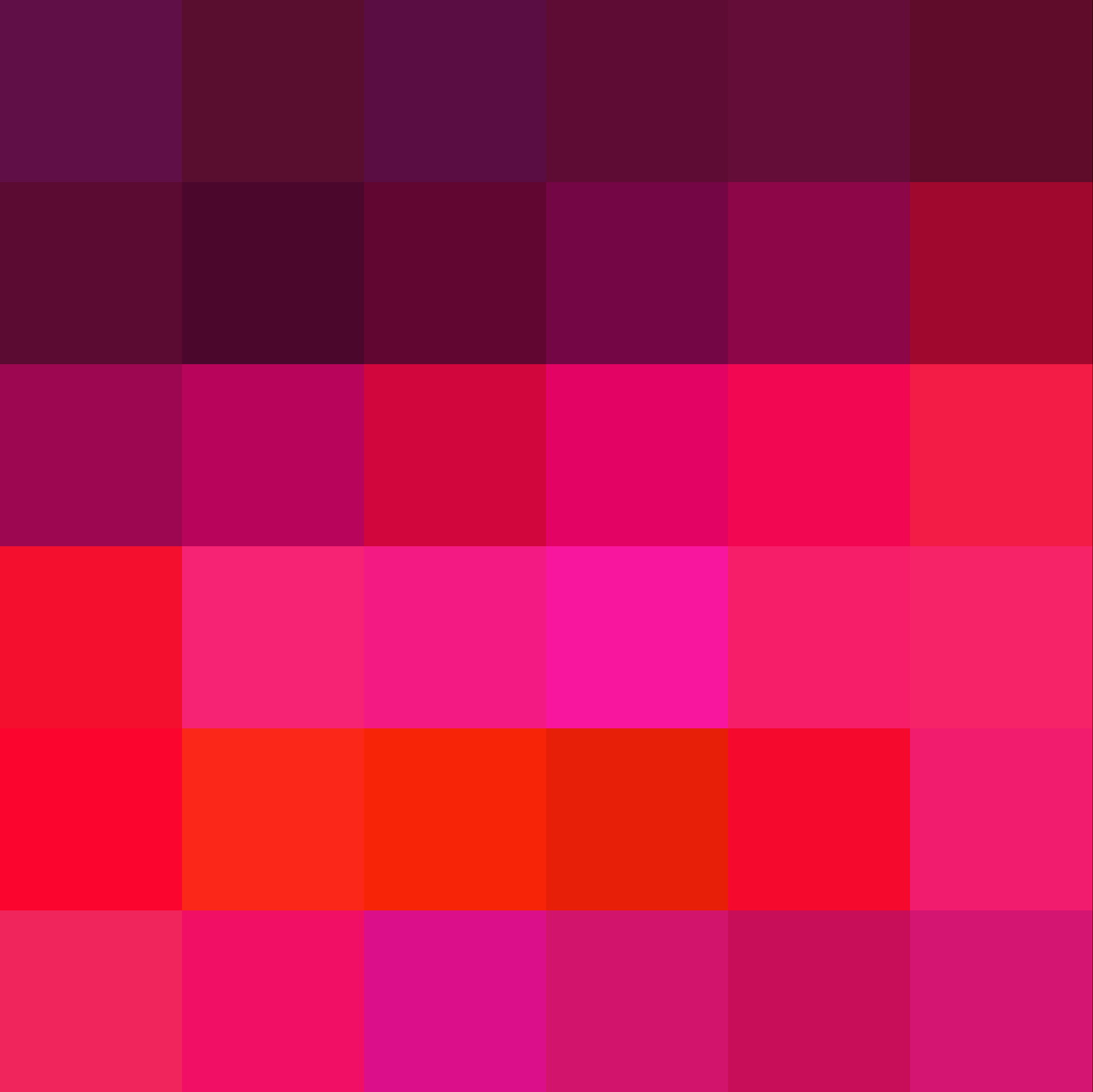
This pixel gradient—it is 8 cells wide, 8 cells high—is mostly green, and it also has a little bit of lime, and a tiny bit of yellow in it.
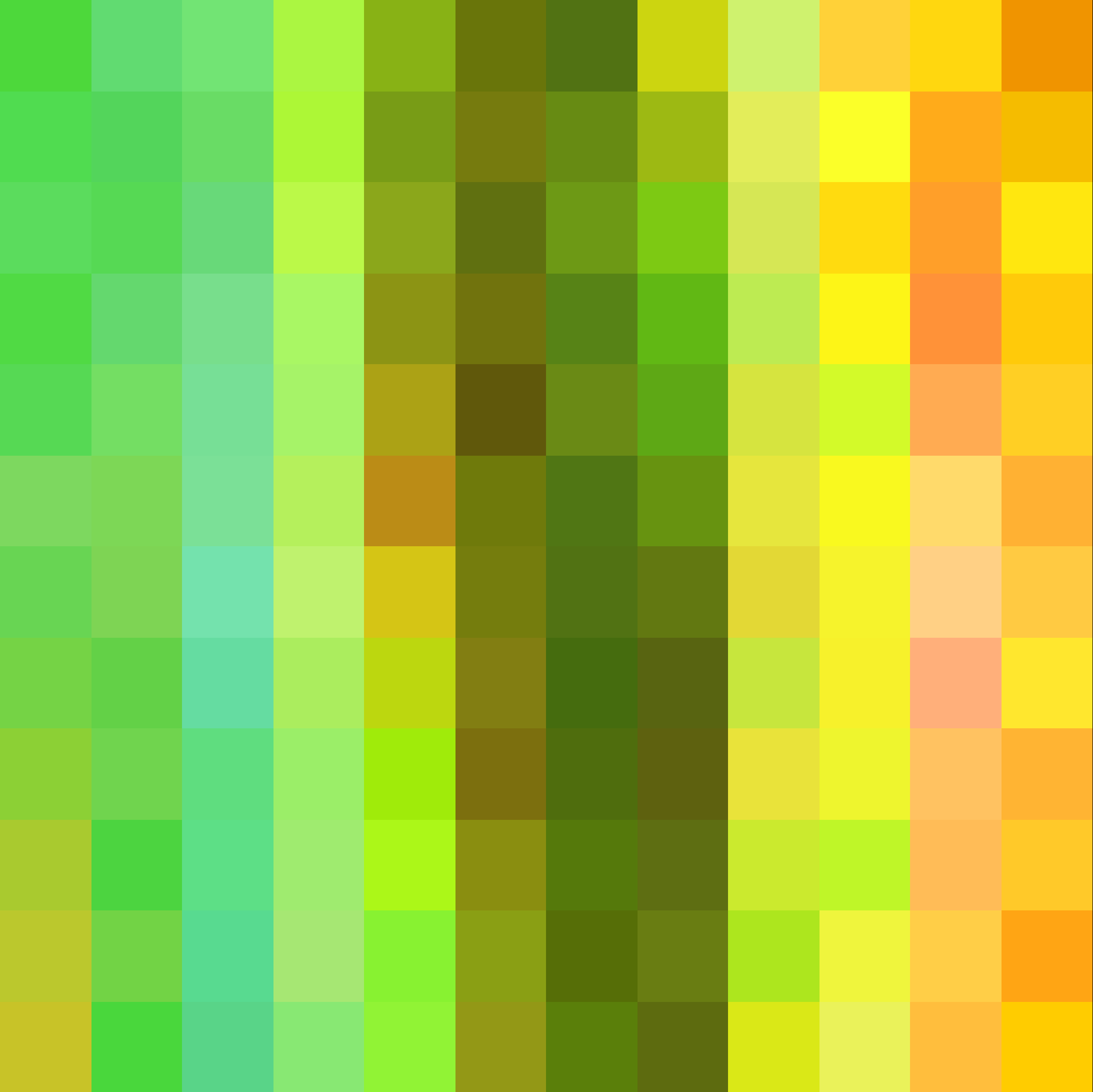
The very colourful gradient in this 10 by 10 pixel grid is mostly green, but it also has quite some indigo, some yellow, some orange, some blue, a little bit of lime, and a little bit of violet in it.
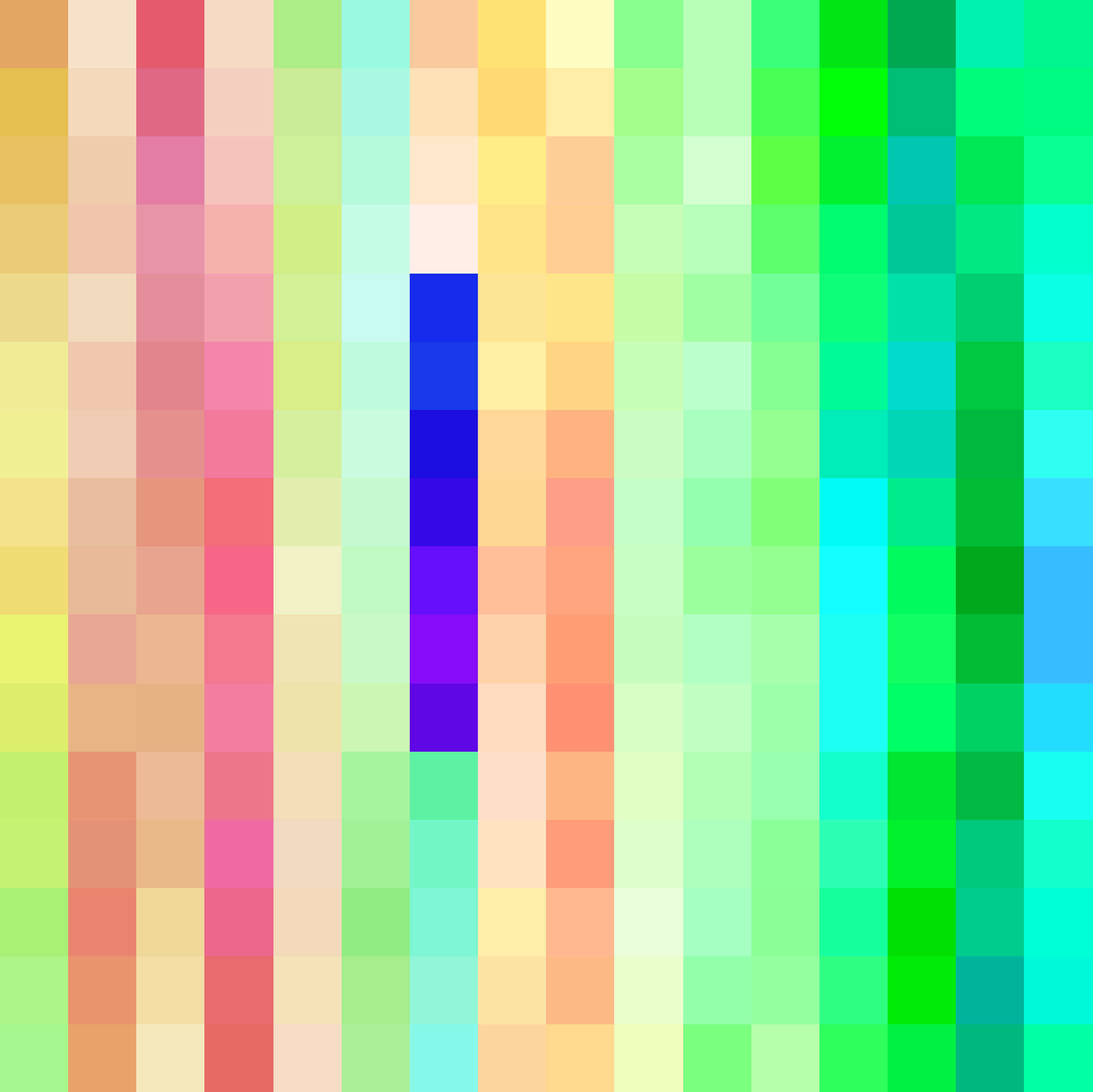
The cells in this 14 by 14 pixel grid form a very, very colourful gradient. It is mostly magenta, and it also has some purple, some indigo, some blue, a bit of rose, a bit of violet, a little bit of red, and a tiny bit of orange in it.

A 6 by 6 grid with coloured squares that form a gradient. The colours are various shades of mostly rose, and it also has quite some red, and some magenta in it.

A 12 by 12 grid with coloured squares that form a gradient. The colours are various shades of mostly green, and it also has quite some yellow, some orange, and some lime in it.
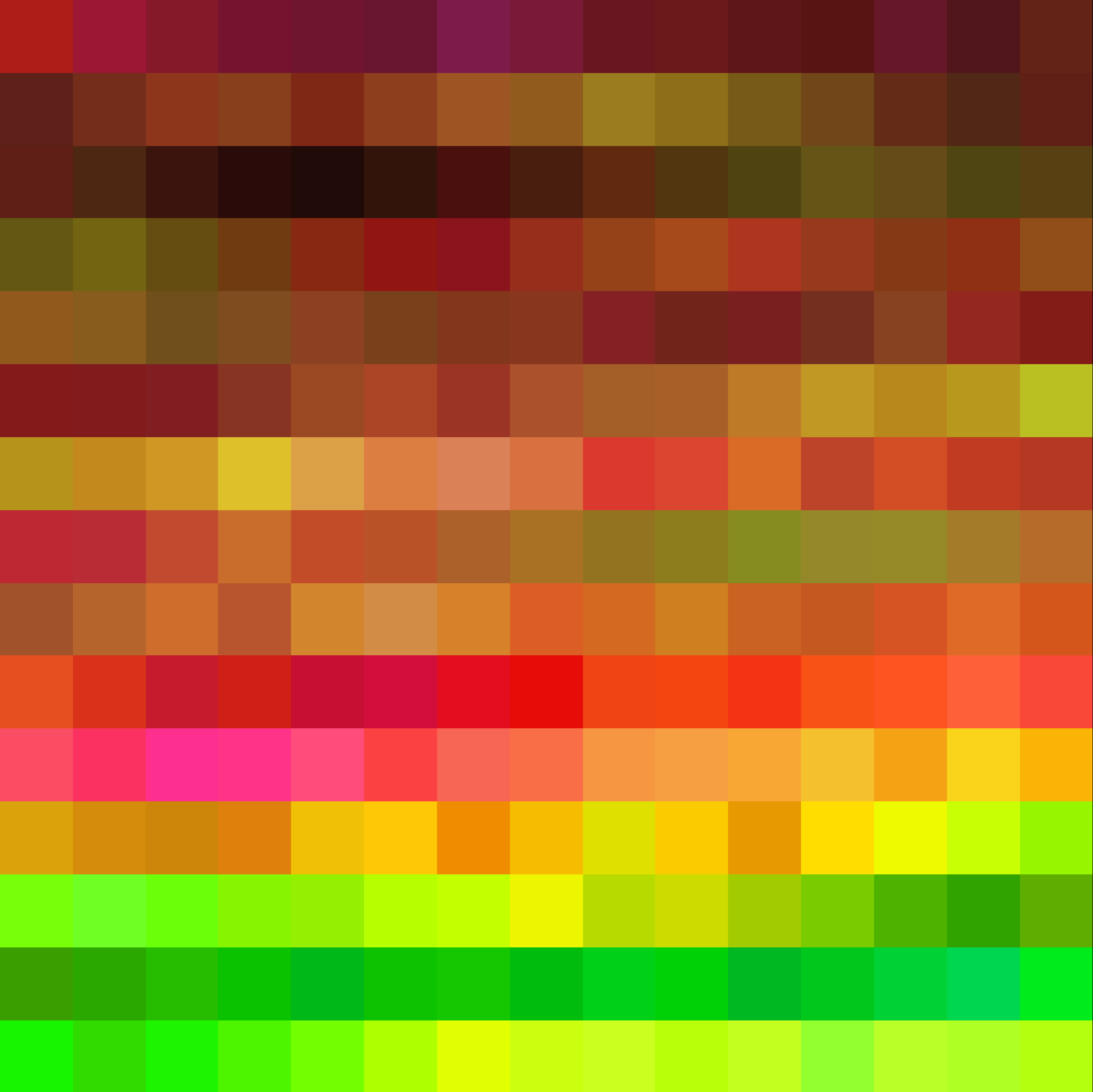
Here's a 16 by 16 pixelated grid that forms a very, very colourful gradient. It is mostly green, and it also has quite some orange, some red, a bit of cyan, a bit of yellow, a tiny bit of lime, a tiny bit of blue, a tiny bit of violet, a tiny bit of indigo, and a tiny bit of purple in it.
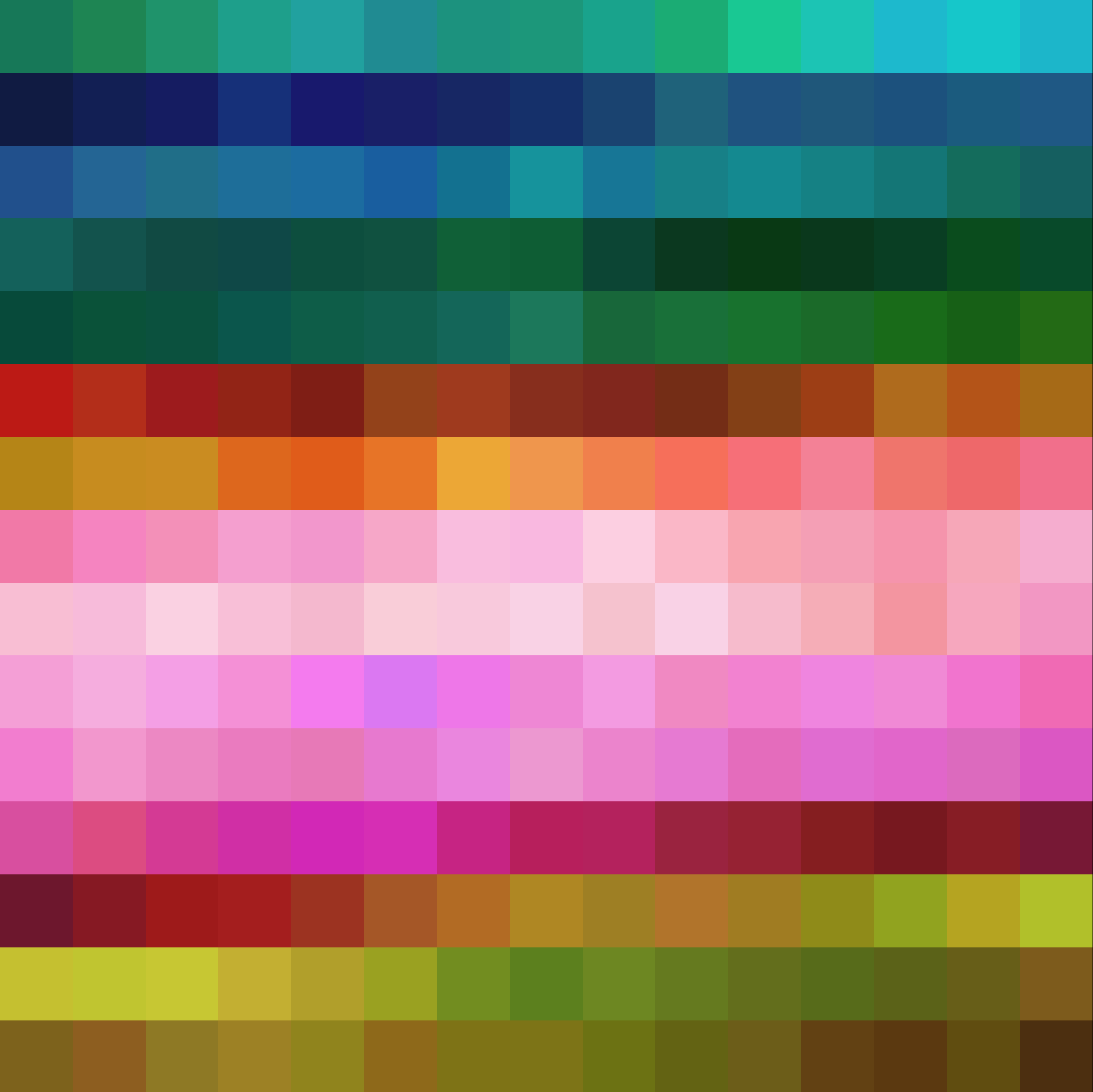
The very colourful gradient in this 14 by 14 pixel grid is mostly green, but it also has quite some yellow, some orange, a bit of lime, a little bit of blue, a little bit of red, and a little bit of cyan in it.
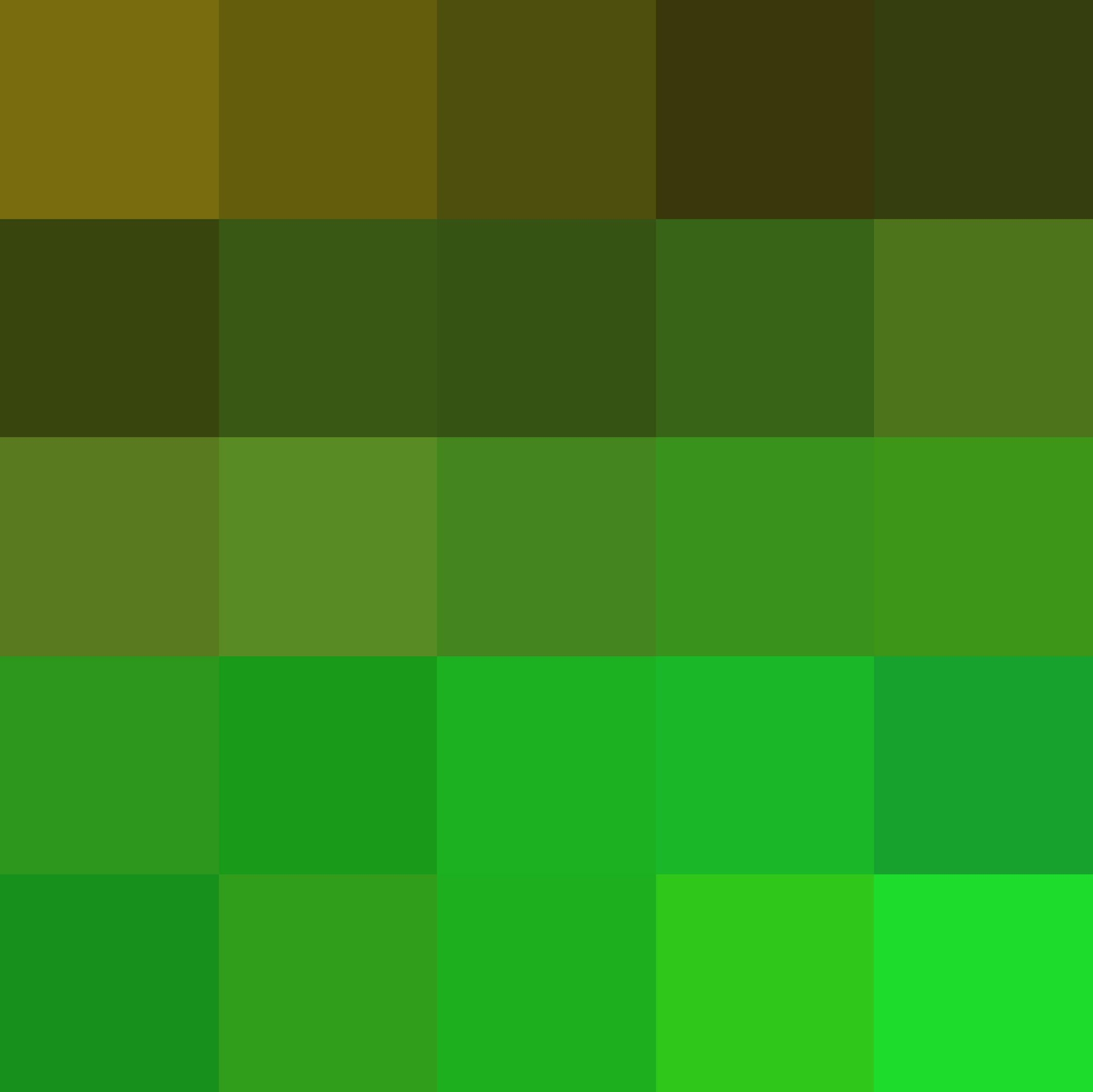
The very colourful gradient in this 9 by 9 pixel grid is mostly magenta, and it also has quite some purple, some rose, a little bit of violet, a little bit of indigo, and a little bit of red in it.

This colourful pixel gradient—it is 15 cells wide, 15 cells high—is mostly red, and it also has quite some orange, some green, some yellow, and a little bit of lime in it.
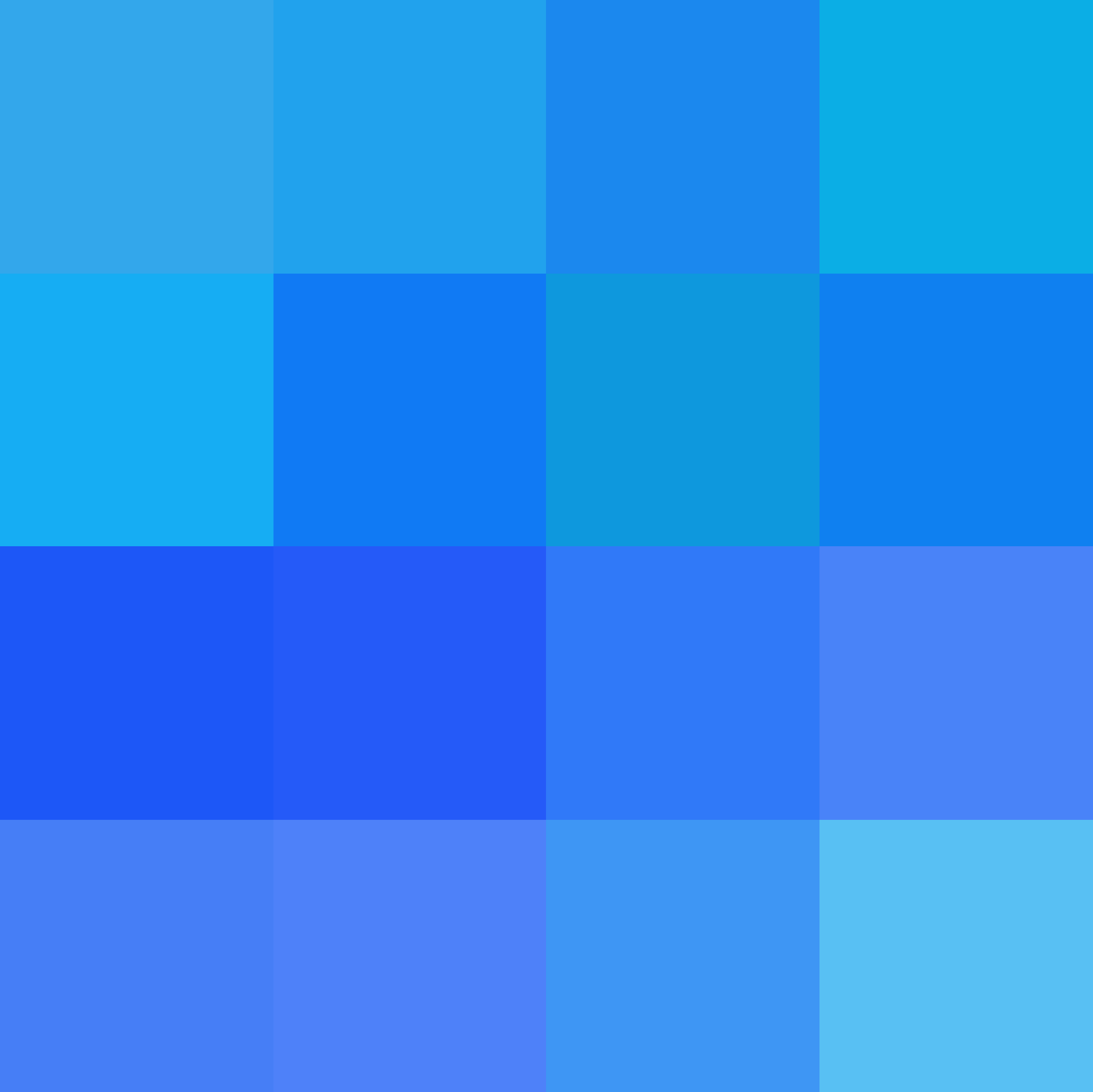
A grid with 225 coloured squares that form a very colourful gradient. The colours are various shades of mostly red, and it also has some cyan, some orange, some green, a bit of blue, a bit of yellow, and a tiny bit of lime in it.
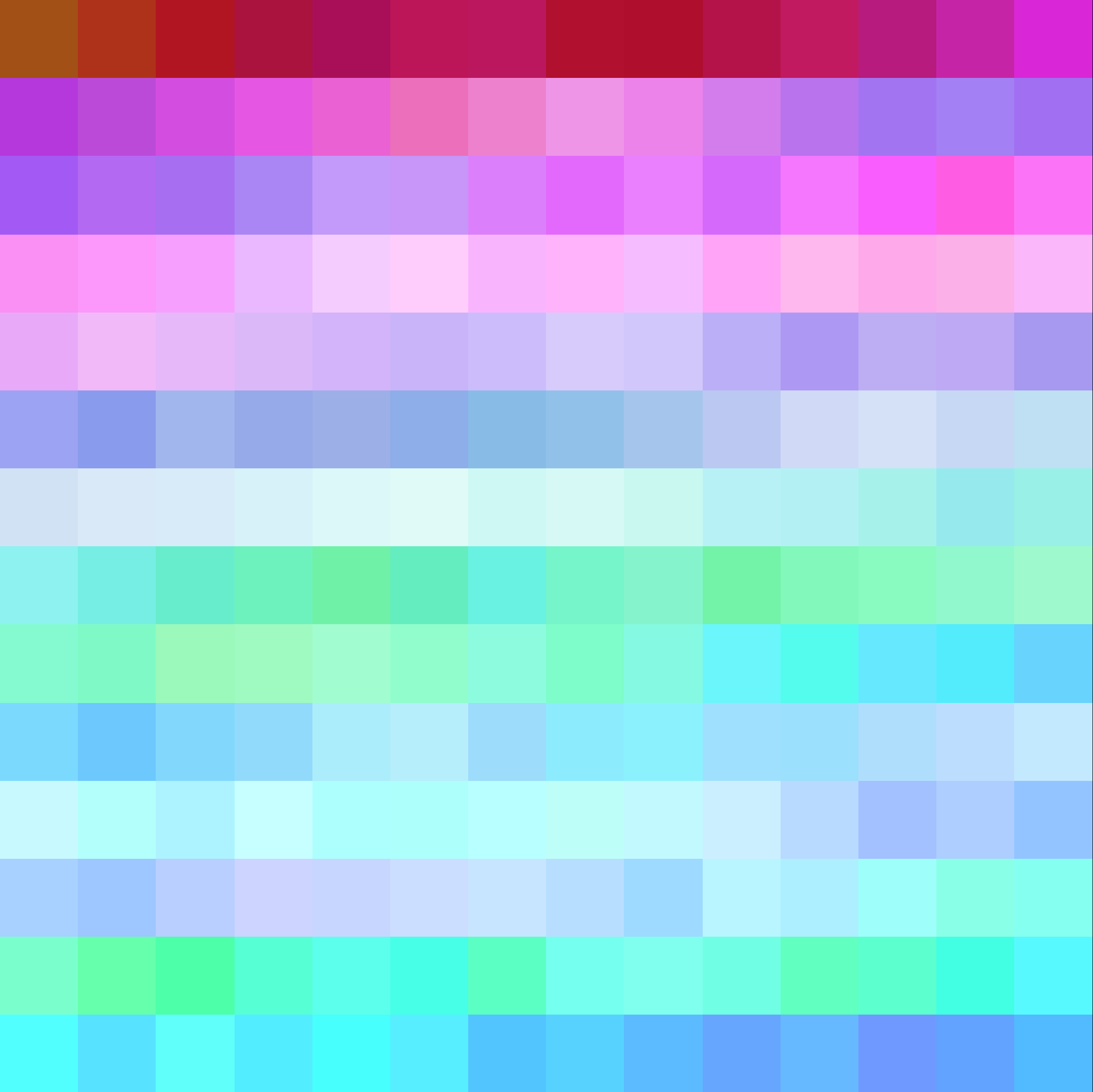
This pixel gradient—it is 5 cells wide, 5 cells high—is mostly green, and it also has some yellow, and a bit of lime in it.
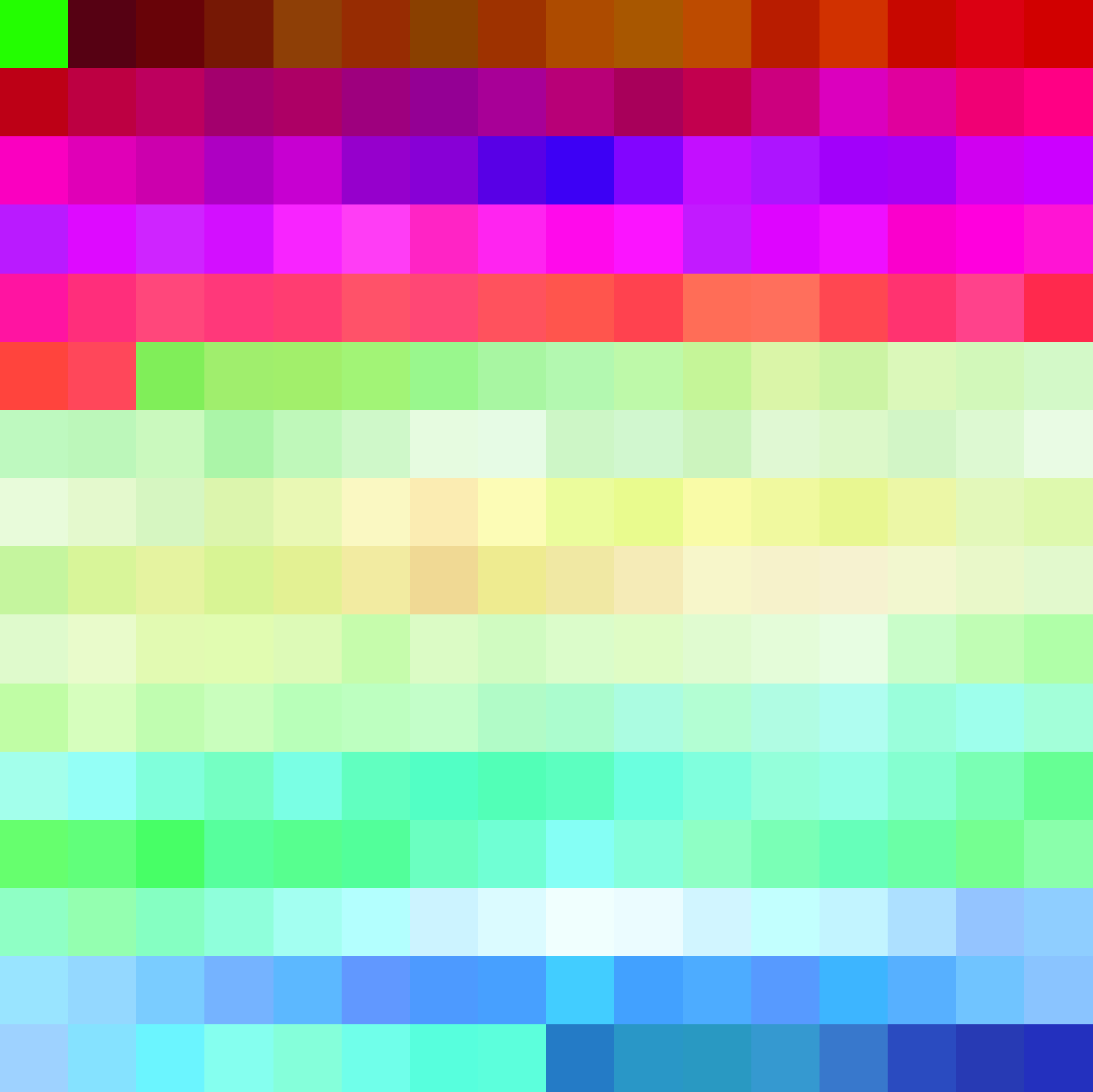
The cells in this 7 by 7 pixel grid form a colourful gradient. It is mostly magenta, but it also has quite some blue, some purple, some indigo, and a bit of violet in it.

Here's a 4 by 4 pixelated grid that forms a monochrome gradient. It is blue.

A two tone grid of 196 blocks. It's mostly red, and it also has a tiny bit of orange in it.
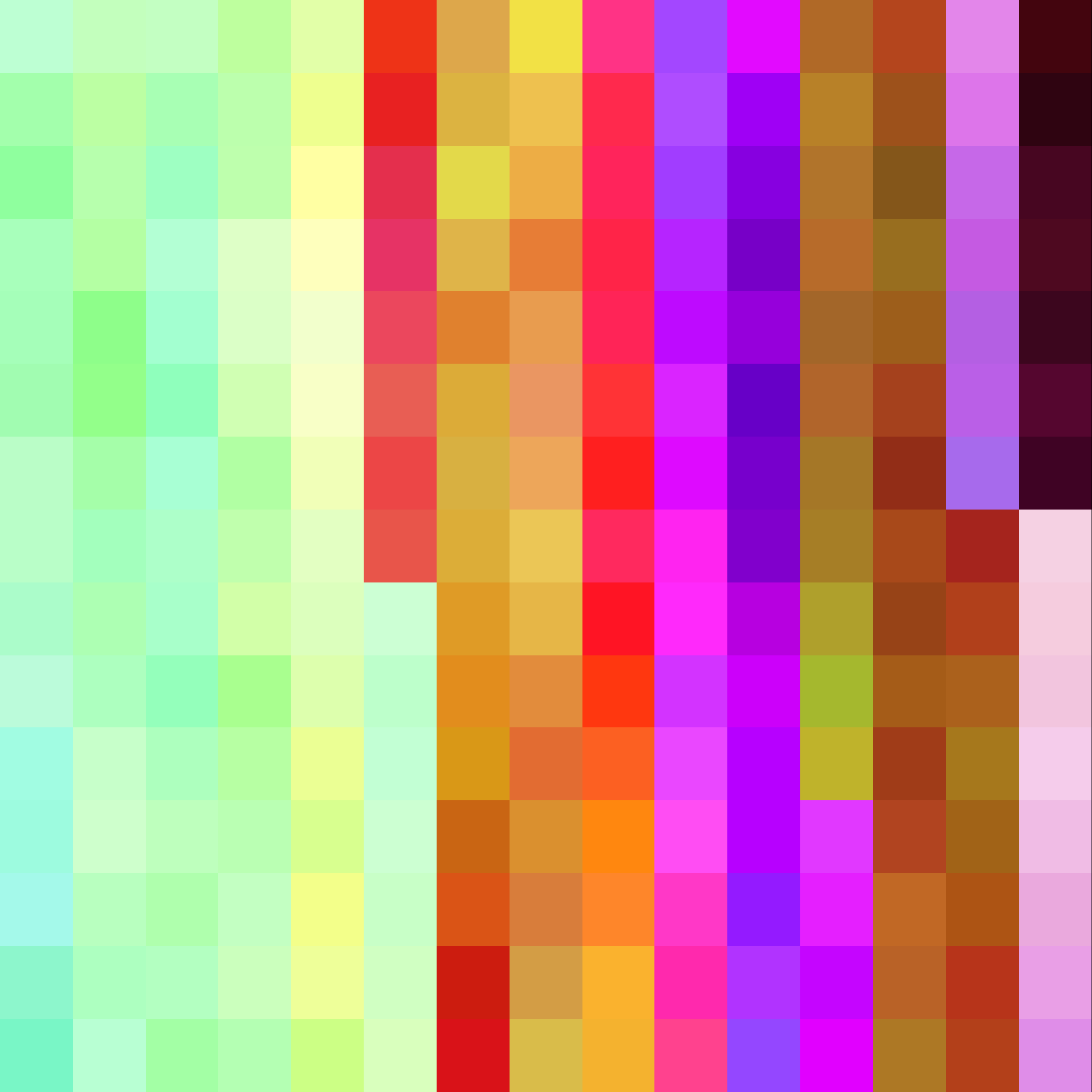
This very, very colourful gradient, generated in this 16 by 16 pixel grid, is mostly green, but it also has some blue, some magenta, a bit of cyan, a bit of red, a bit of yellow, a little bit of rose, a little bit of purple, a little bit of orange, a tiny bit of lime, a tiny bit of violet, and a tiny bit of indigo in it.

This gradient, generated in this 8 by 8 pixel grid, is mostly red, but it also has a bit of yellow, and a little bit of orange in it.
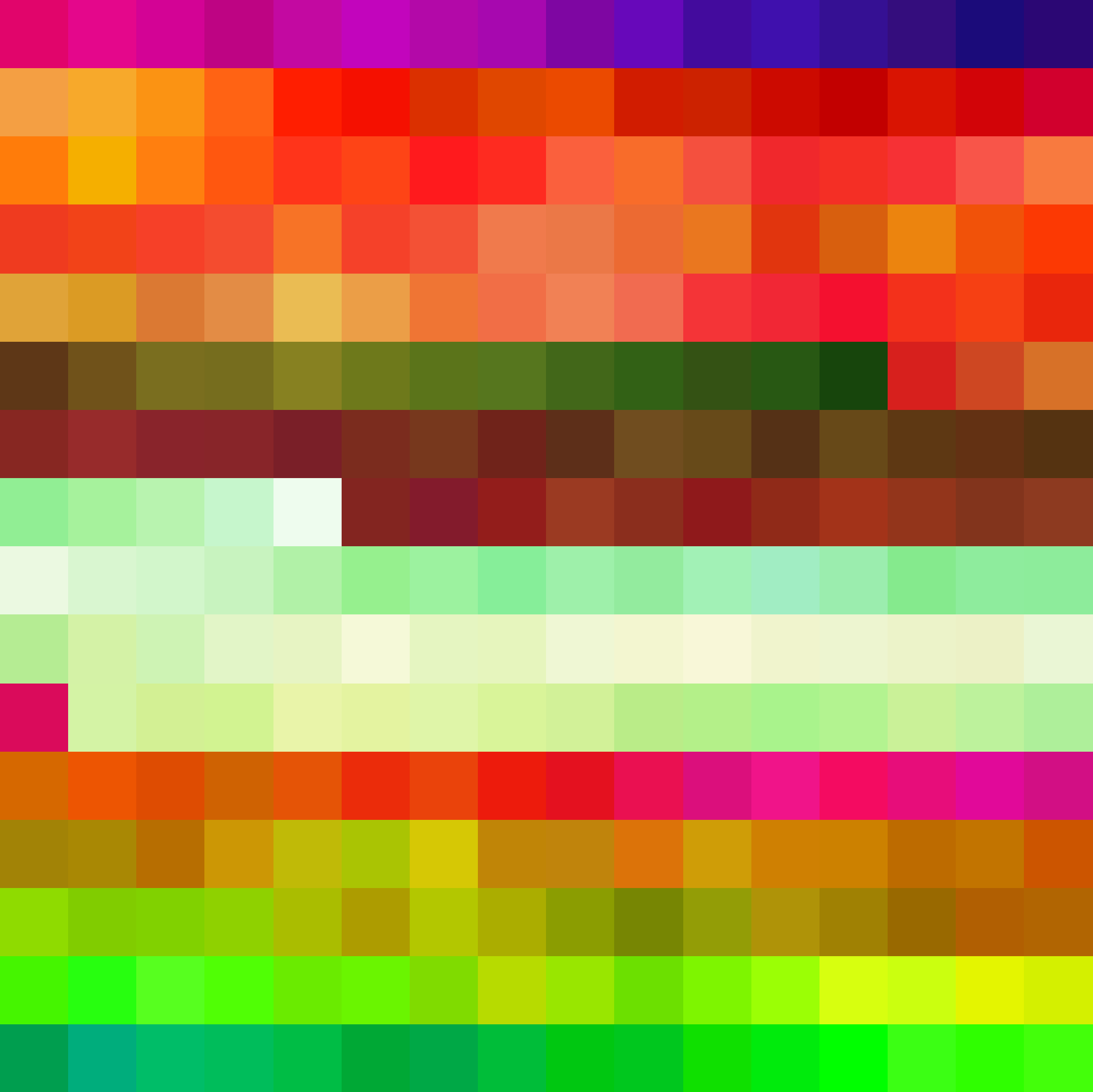
This very colourful pixel gradient—it is 10 cells wide, 10 cells high—is mostly red, and it also has quite some magenta, some orange, some rose, some purple, and a little bit of green in it.

The cells in this 15 by 15 pixel grid form a very, very colourful gradient. It is mostly green, but it also has quite some red, quite some orange, a little bit of yellow, a little bit of magenta, a little bit of rose, a tiny bit of purple, a tiny bit of lime, a tiny bit of cyan, and a tiny bit of violet in it.
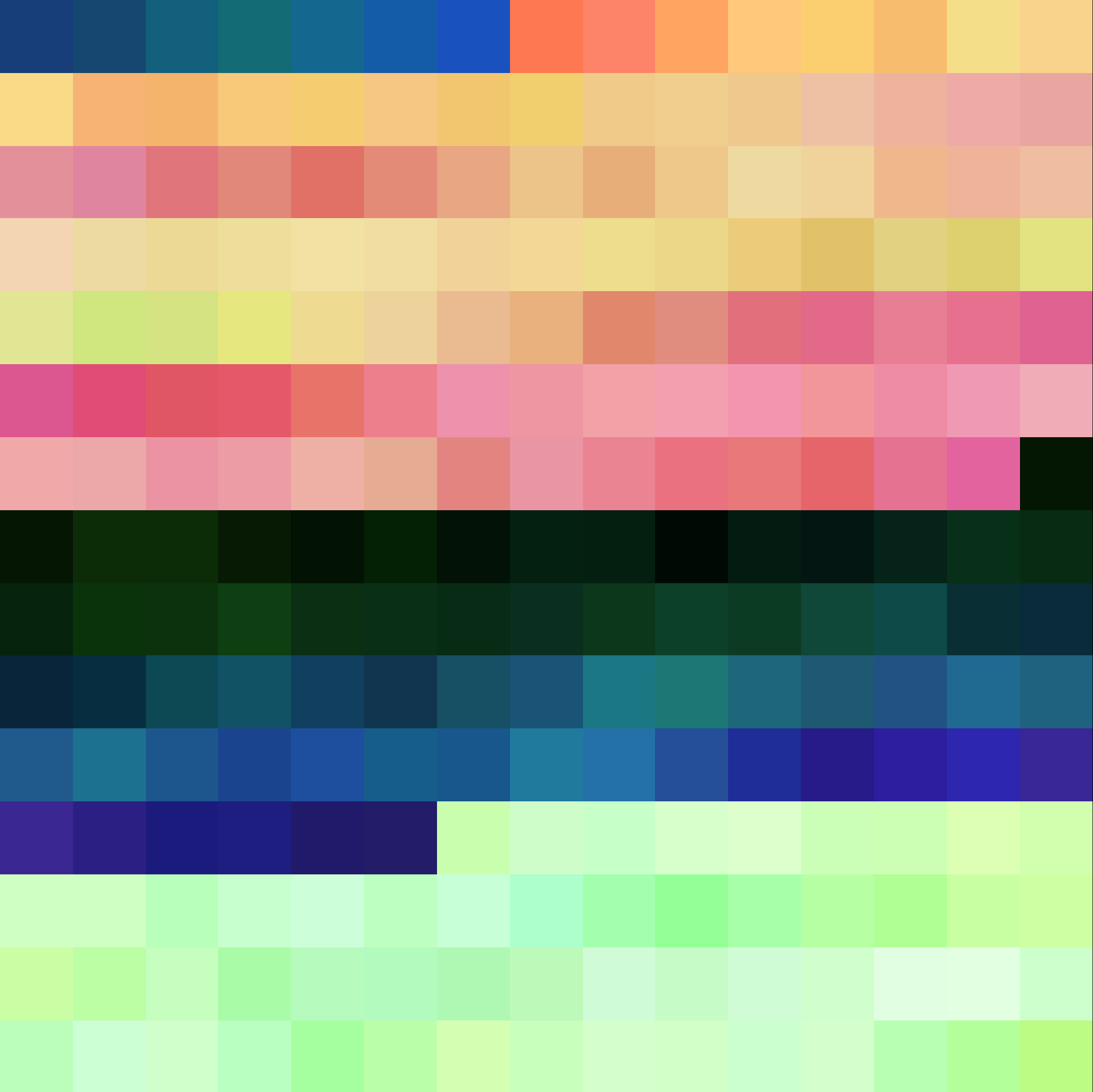
The colourful gradient in this 9 by 9 pixel grid is mostly green, but it also has quite some yellow, some orange, some lime, and a bit of cyan in it.
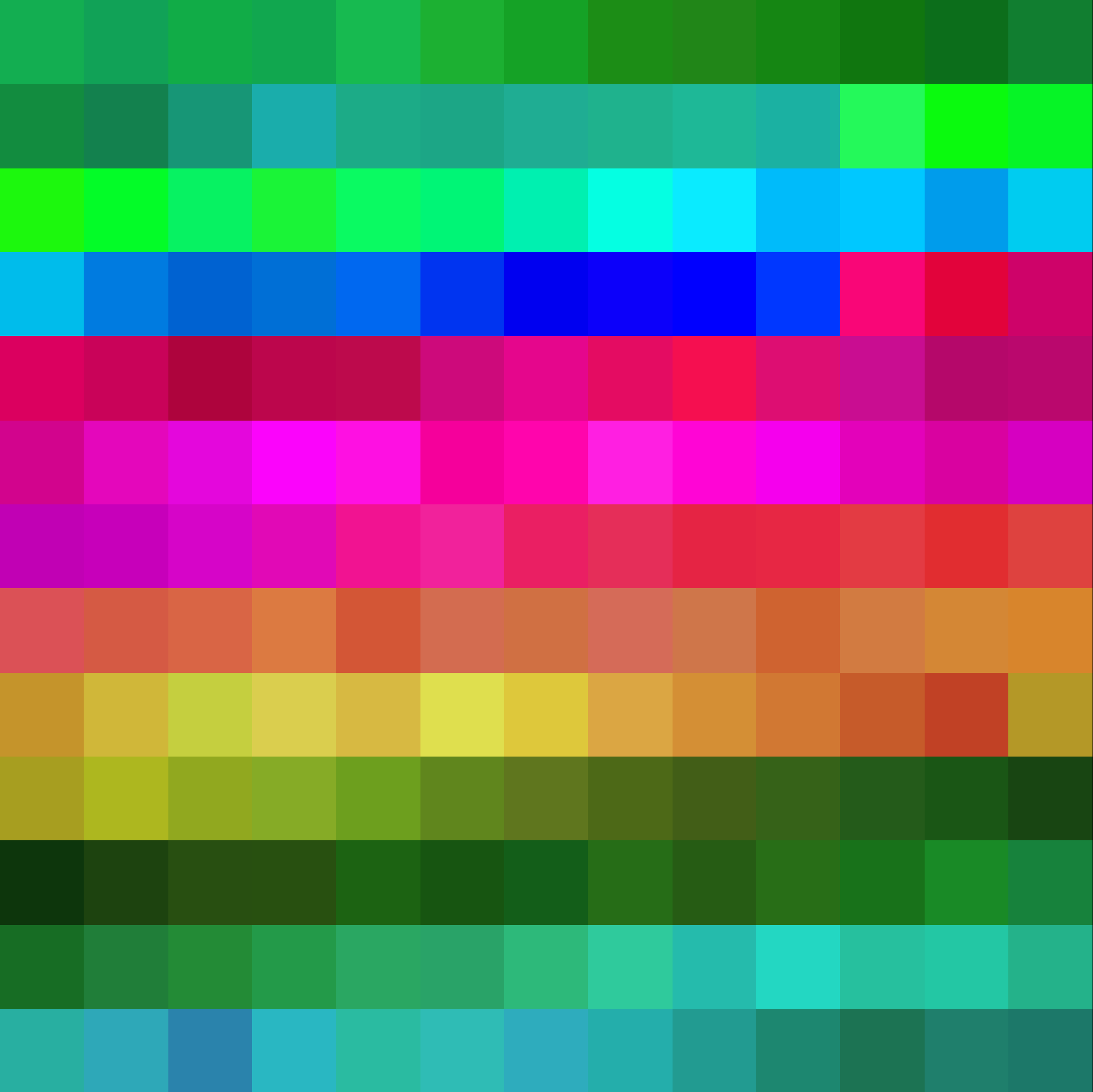
There's a very, very colourful pixel gradient in this 16 by 16 grid. It is mostly green, but it also has quite some red, quite some orange, some yellow, a little bit of lime, a little bit of magenta, a little bit of rose, a tiny bit of indigo, a tiny bit of violet, and a tiny bit of purple in it.

A very, very colourful grid of 196 blocks. It's mostly magenta, and it also has quite some red, some rose, some purple, a bit of green, a little bit of blue, a little bit of cyan, a tiny bit of orange, a tiny bit of indigo, and a tiny bit of violet in it.
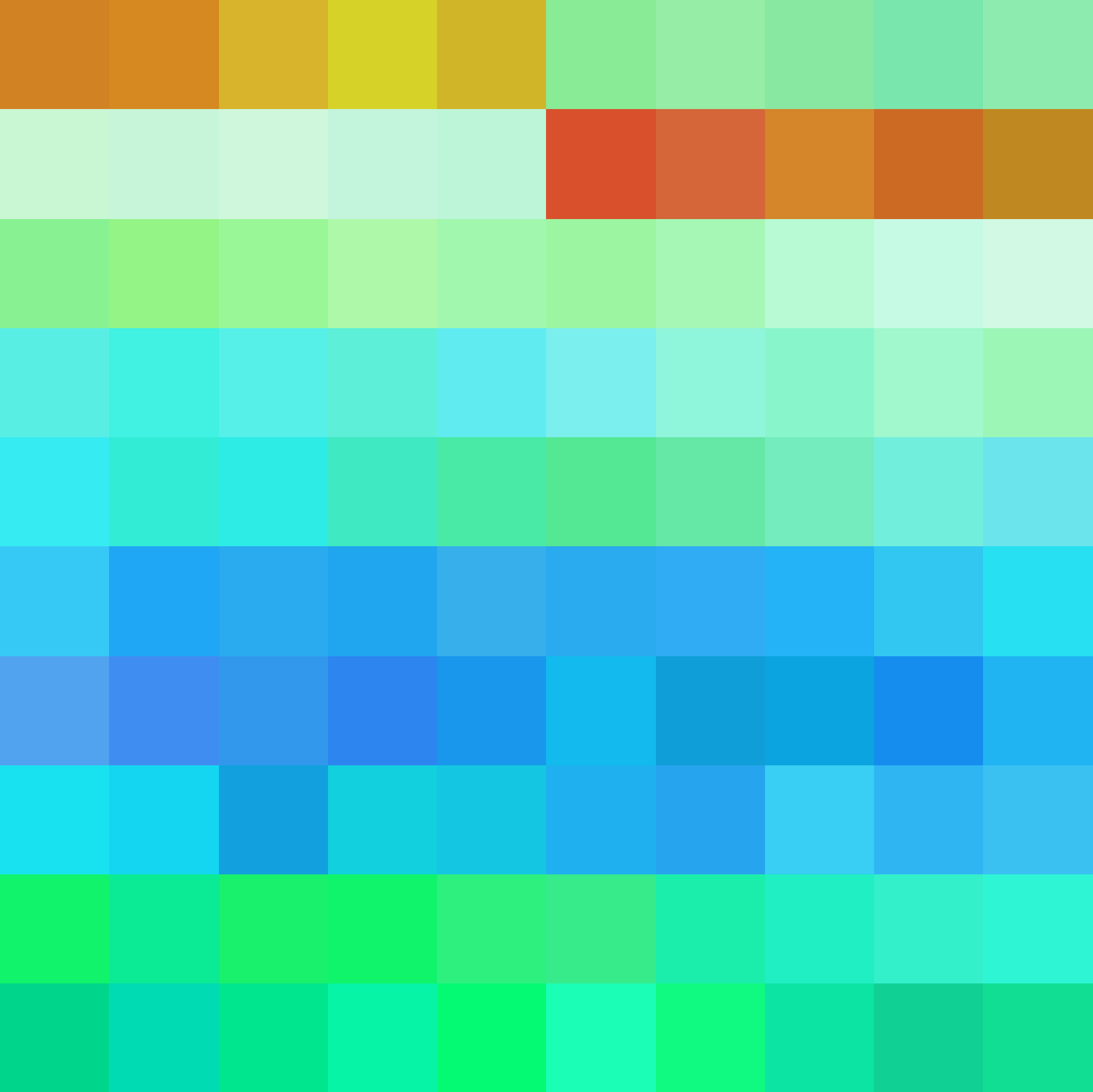
Here's a 15 by 15 pixelated grid that forms a very, very colourful gradient. It is mostly green, but it also has quite some red, some orange, some blue, a little bit of yellow, a little bit of cyan, a little bit of indigo, and a tiny bit of lime in it.
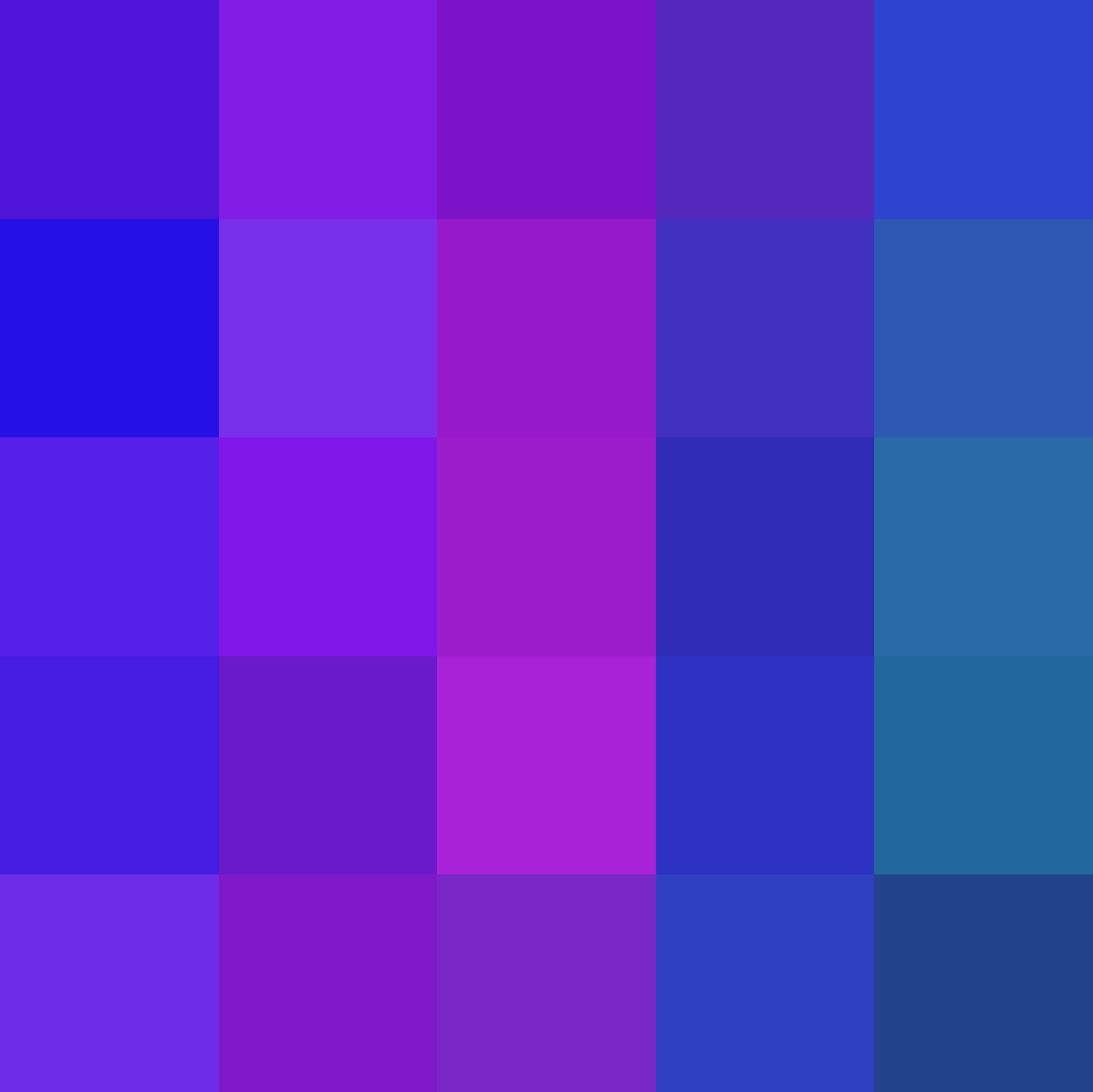
There's a very, very colourful pixel gradient in this 13 by 13 grid. It is mostly green, and it also has some cyan, some magenta, a bit of red, a bit of orange, a bit of blue, a bit of rose, a little bit of yellow, a tiny bit of lime, and a tiny bit of indigo in it.
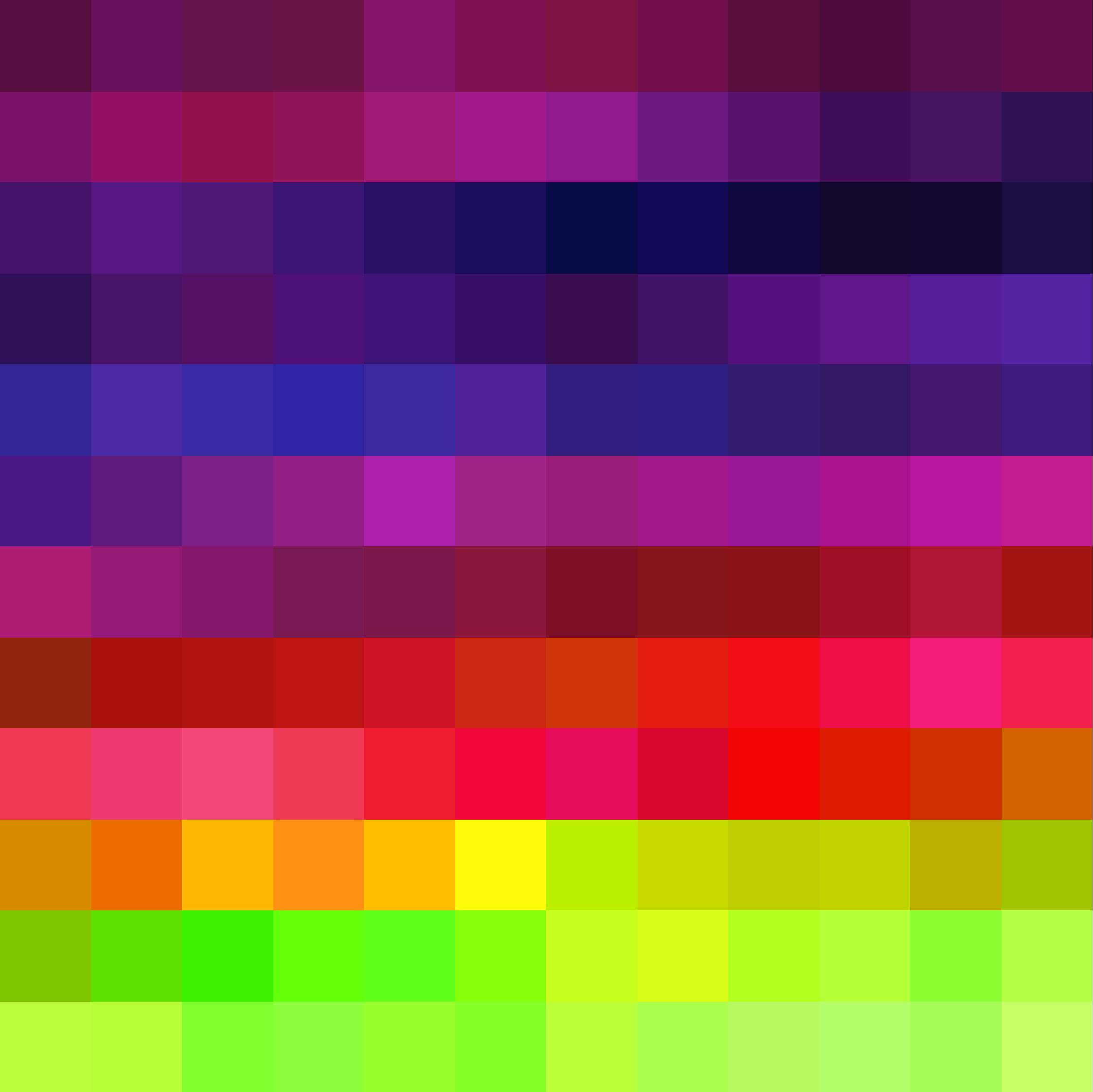
A 12 by 12 grid with coloured squares that form a colourful gradient. The colours are various shades of mostly orange, but it also has quite some red, some yellow, a little bit of green, and a little bit of lime in it.

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

A grid of 25 blocks. It's mostly indigo, and it also has quite some blue, quite some purple, and quite some violet in it.

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

A 7 by 7 grid with coloured squares that form a gradient. The colours are various shades of mostly green, but it also has some lime, and a bit of yellow in it.
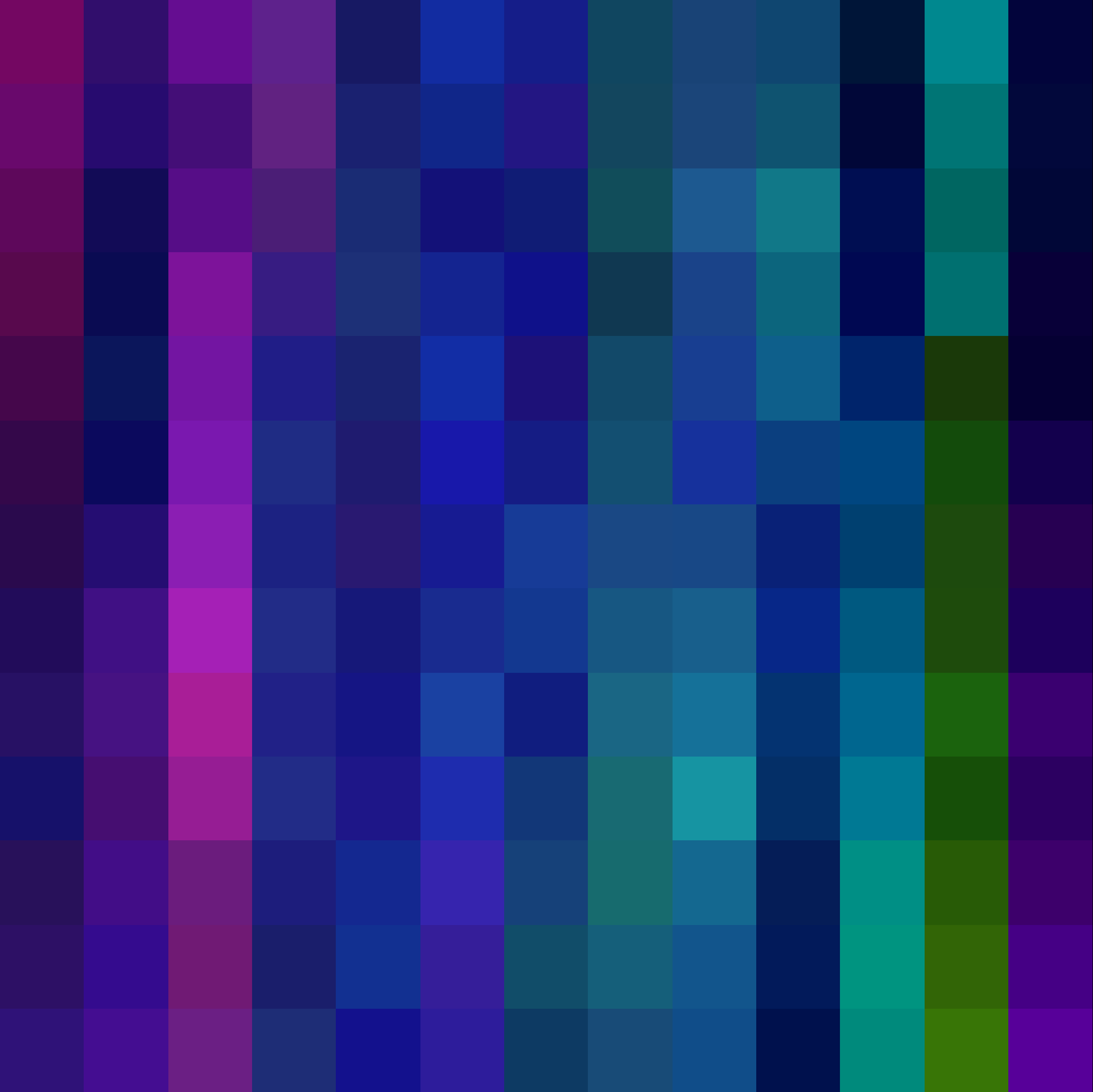
An 8 by 8 grid with coloured squares that form a gradient. The colours are various shades of mostly blue, and it also has quite some indigo, a little bit of violet, and a tiny bit of purple in it.

The cells in this 8 by 8 pixel grid form a colourful gradient. It is mostly green, but it also has quite some orange, some red, some yellow, and a little bit of lime in it.
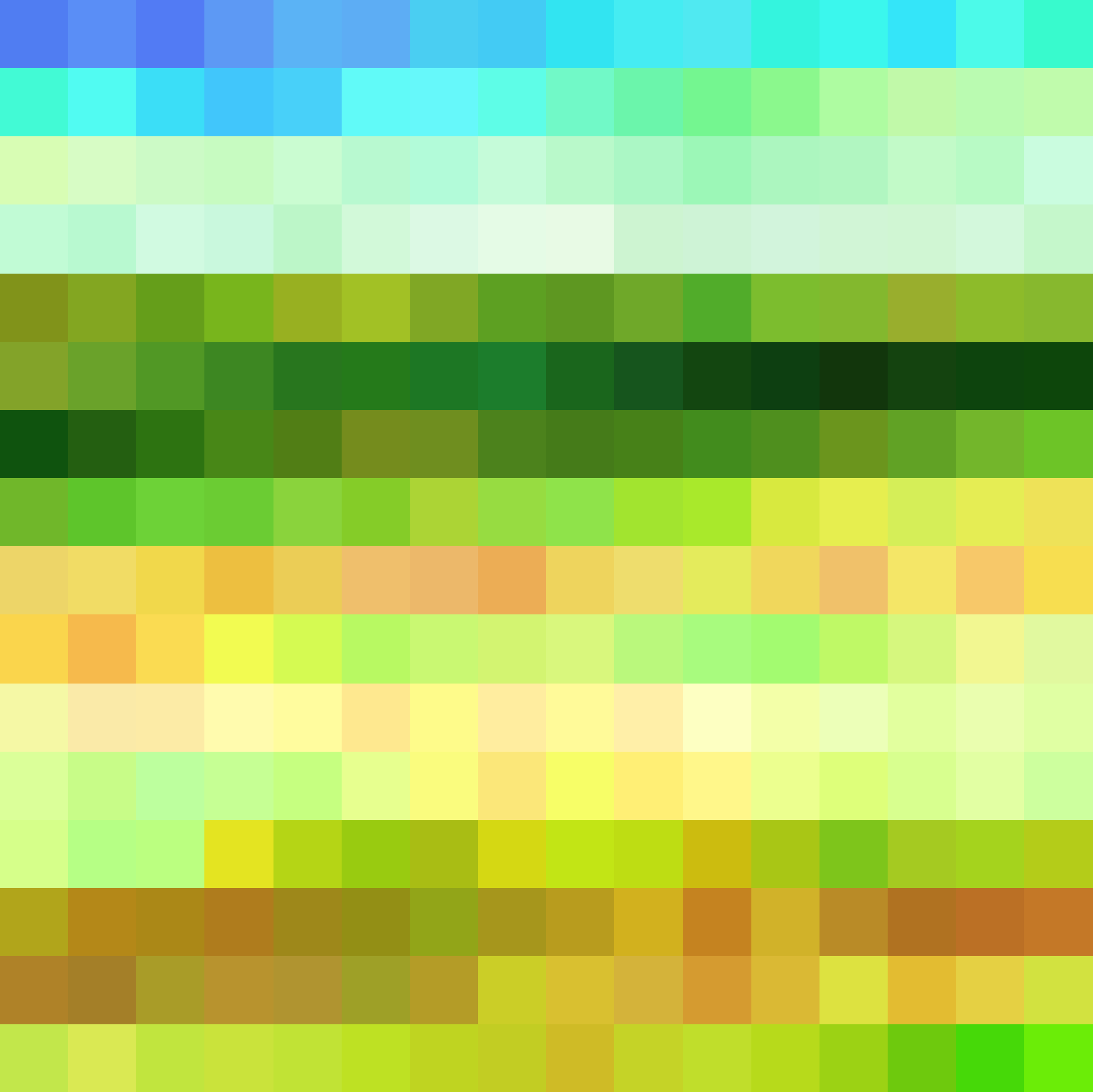
A grid with 49 coloured squares that form a gradient. The colours are various shades of mostly cyan, and it also has quite some green, and quite some blue in it.
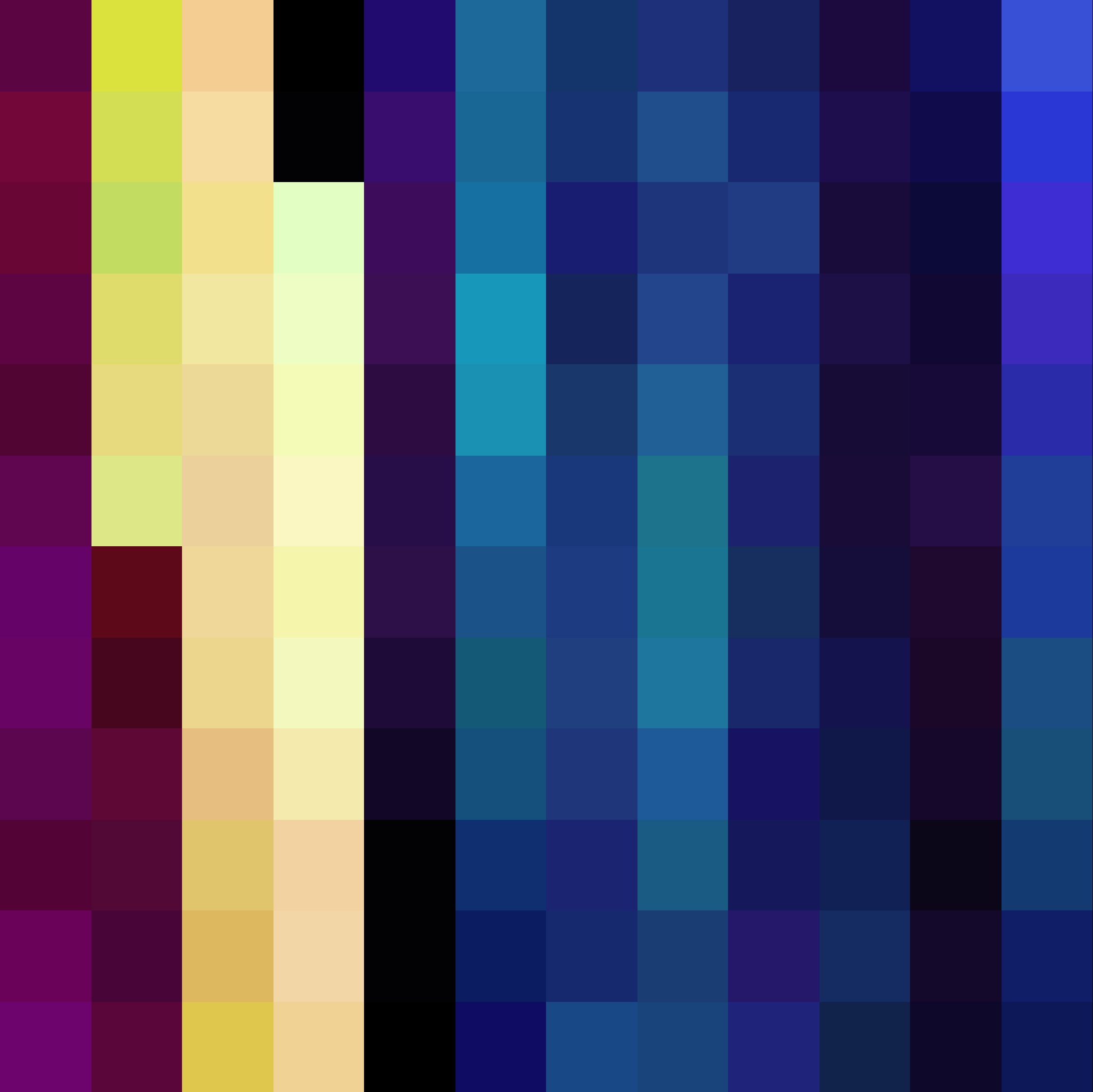
The cells in this 13 by 13 pixel grid form a very colourful gradient. It is mostly blue, but it also has some indigo, some purple, a bit of cyan, a little bit of magenta, a little bit of green, and a little bit of violet in it.

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

The cells in this 16 by 16 pixel grid form a very colourful gradient. It is mostly green, but it also has quite some yellow, some lime, a bit of orange, a little bit of cyan, and a little bit of blue in it.
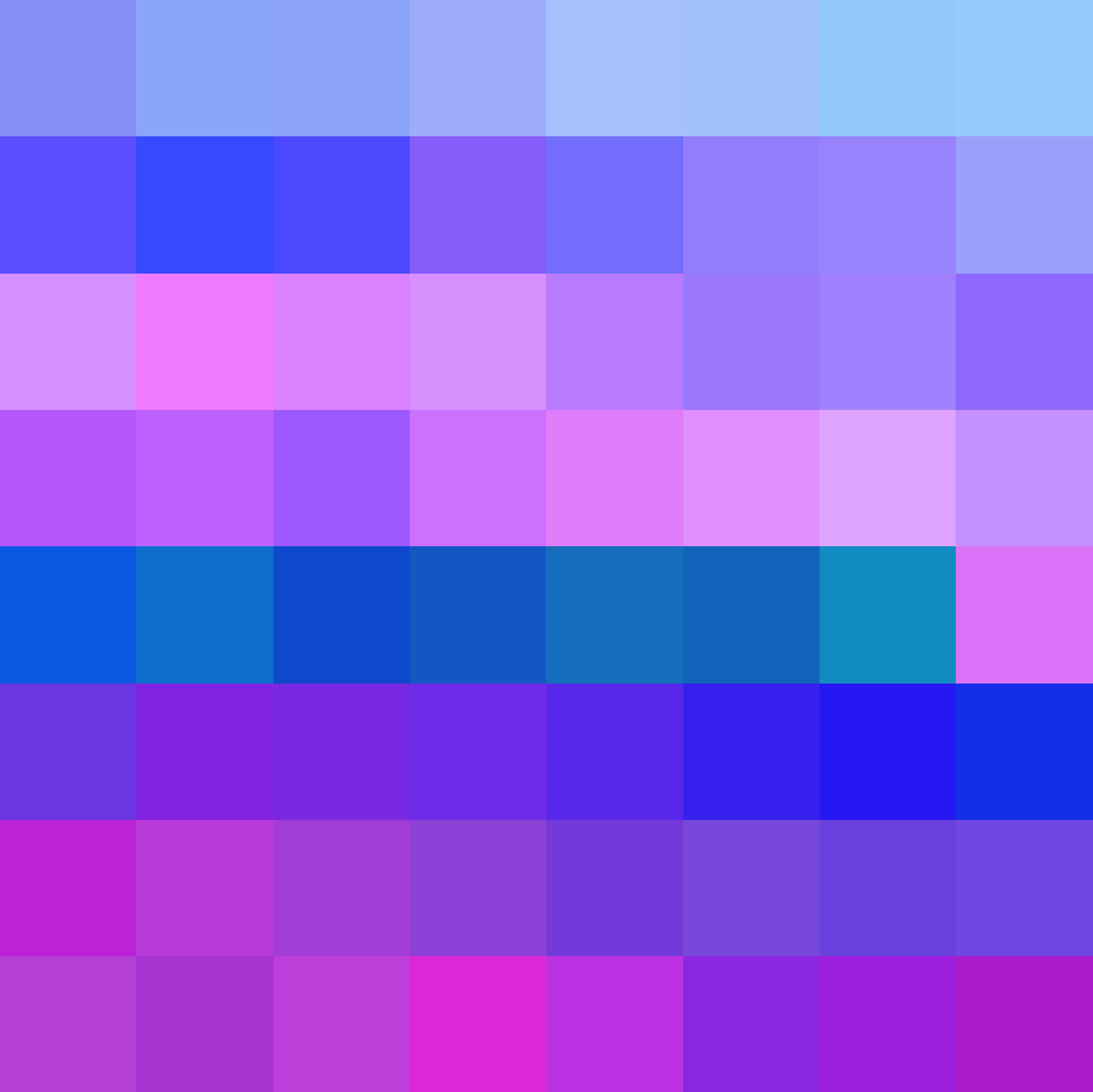
Here's a 12 by 12 pixelated grid that forms a very, very colourful gradient. It is mostly blue, and it also has some indigo, some yellow, a bit of magenta, a little bit of orange, a little bit of violet, a little bit of purple, a little bit of rose, a tiny bit of cyan, a tiny bit of lime, a tiny bit of red, and a tiny bit of green in it.
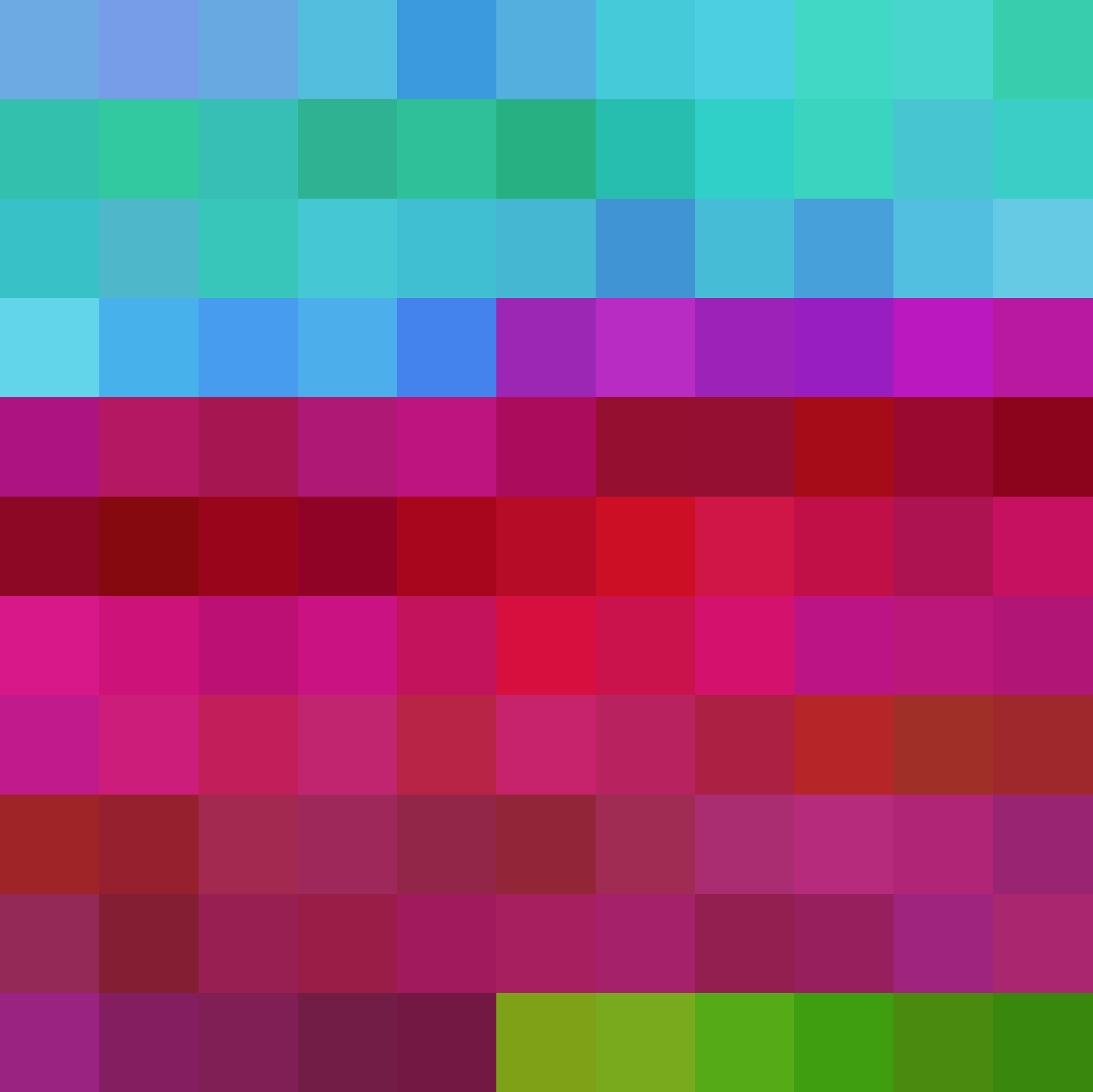
The very, very colourful gradient in this 14 by 14 pixel grid is mostly magenta, and it also has quite some orange, some yellow, some green, a bit of red, a little bit of lime, a little bit of indigo, a tiny bit of purple, a tiny bit of rose, and a tiny bit of violet in it.

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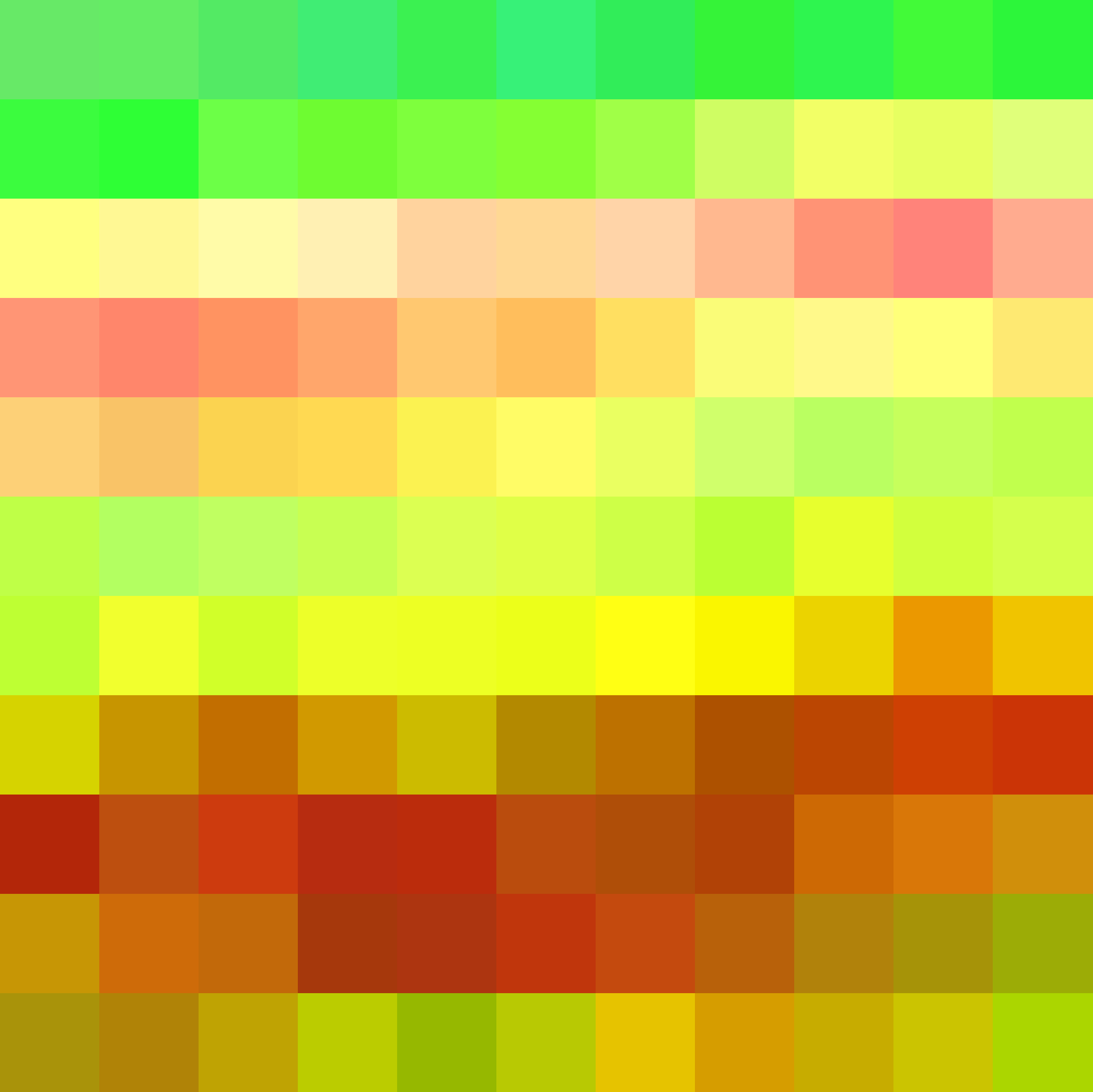
There's a colourful pixel gradient in this 8 by 8 grid. It is mostly purple, but it also has quite some blue, quite some indigo, some violet, and a little bit of magenta in it.
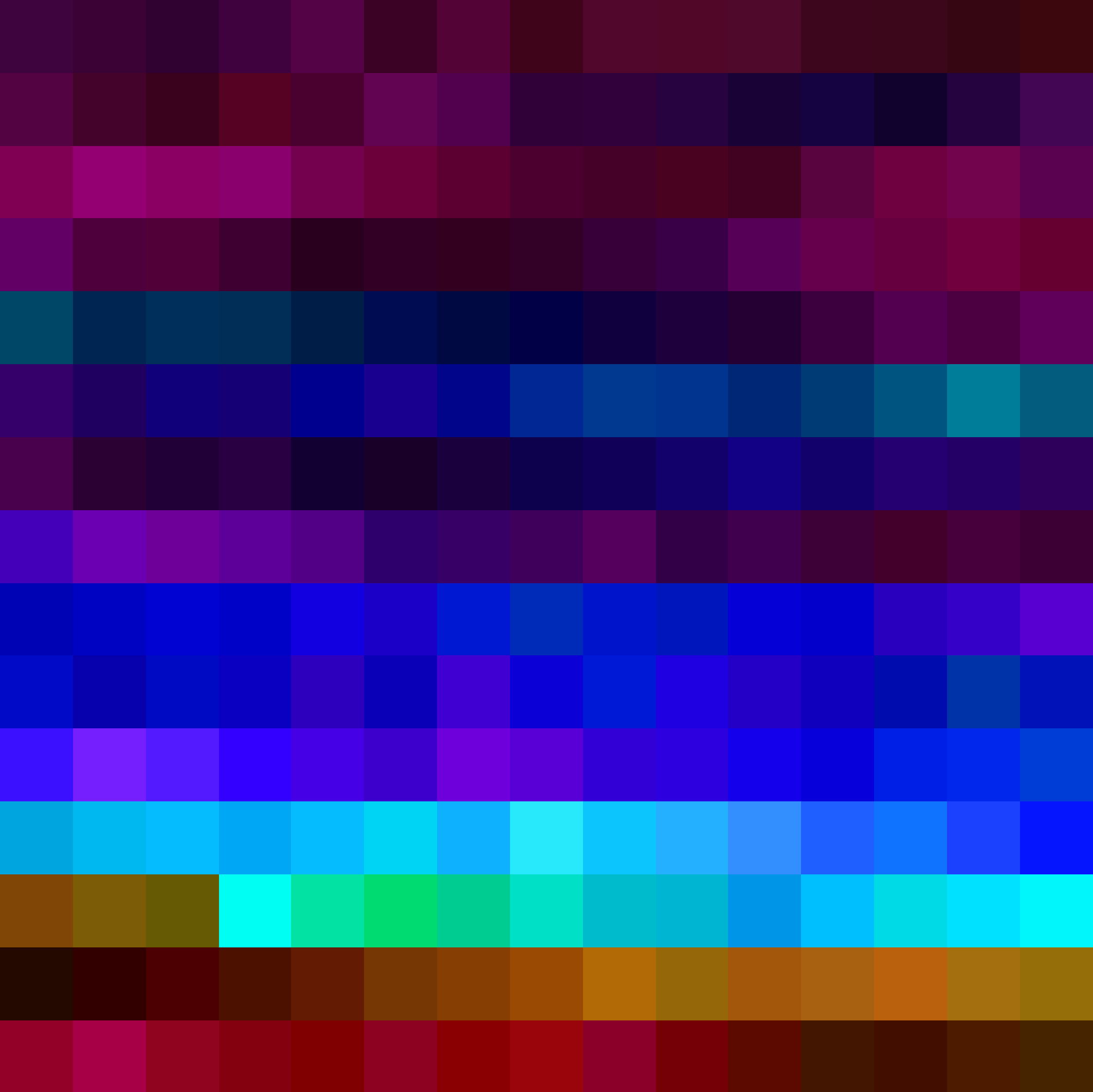
There's a very, very colourful pixel gradient in this 11 by 11 grid. It is mostly rose, but it also has quite some cyan, some magenta, some red, some blue, a little bit of green, a tiny bit of purple, and a tiny bit of lime in it.

The very colourful gradient in this 11 by 11 pixel grid is mostly red, but it also has quite some rose, some orange, some magenta, a bit of yellow, and a tiny bit of purple in it.

The cells in this 11 by 11 pixel grid form a colourful gradient. It is mostly yellow, and it also has quite some orange, quite some green, a bit of lime, and a bit of red in it.
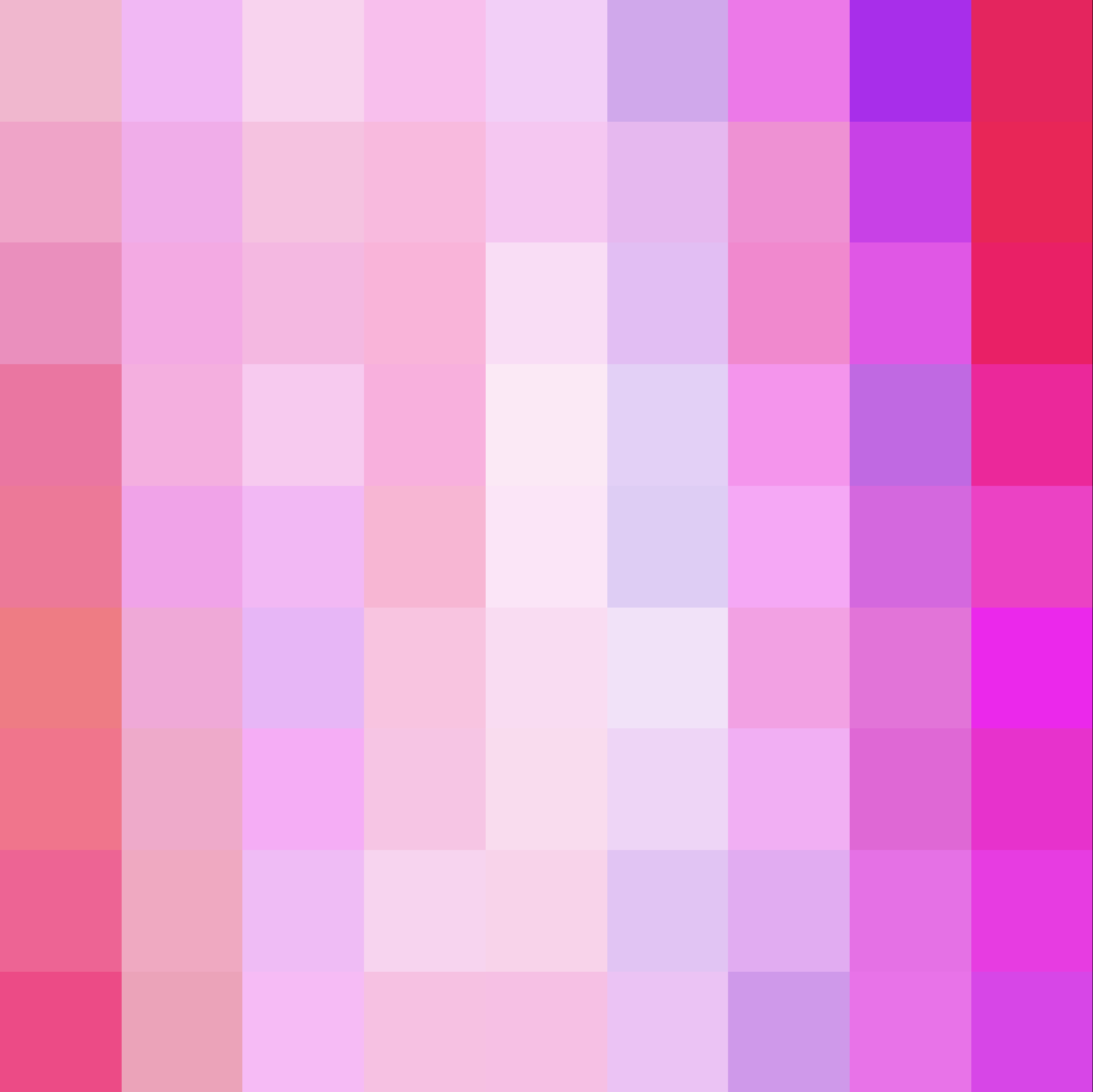
This very, very colourful gradient, generated in this 15 by 15 pixel grid, is mostly blue, and it also has quite some magenta, some indigo, a bit of red, a bit of purple, a bit of orange, a little bit of rose, a little bit of violet, a little bit of cyan, a tiny bit of green, and a tiny bit of yellow in it.
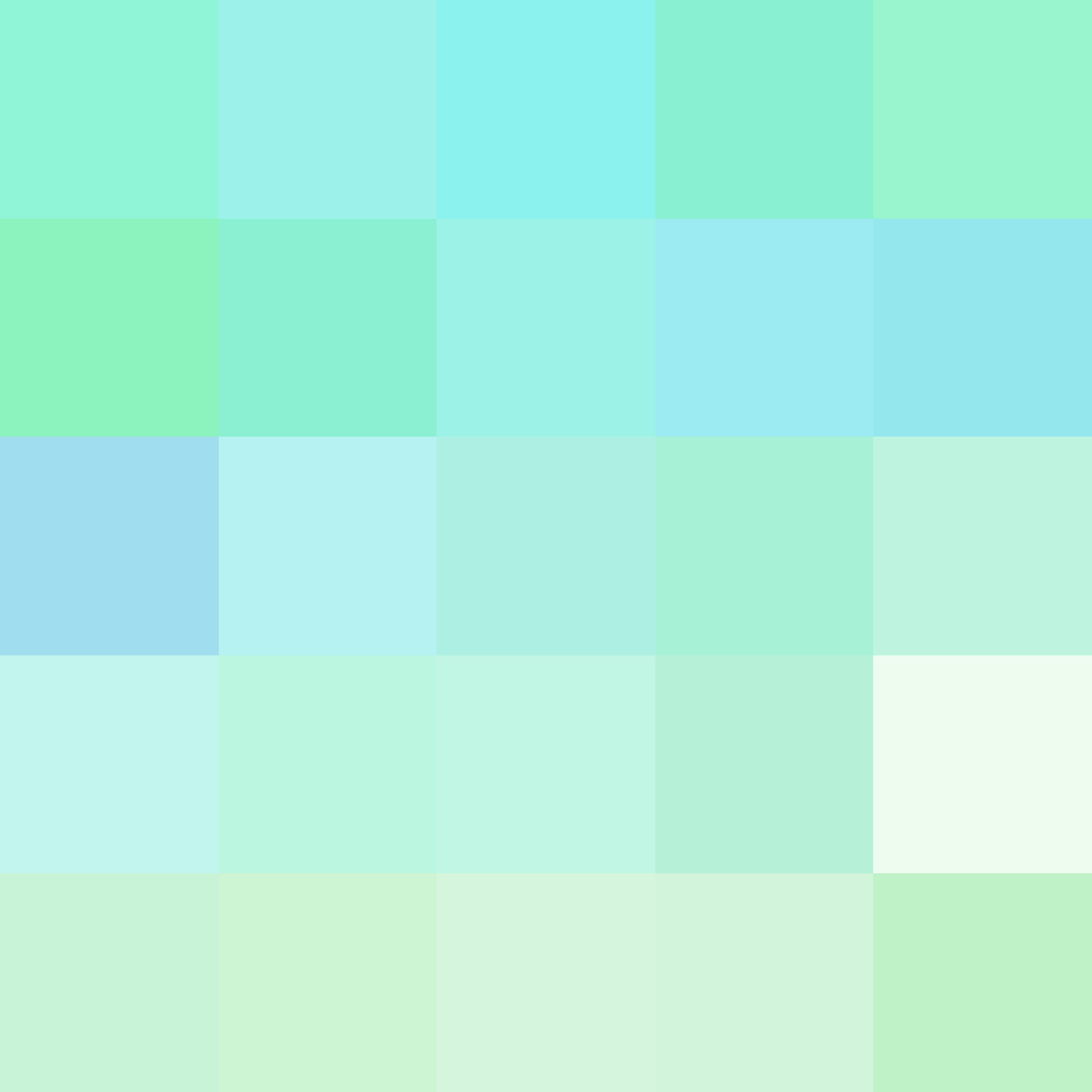
There's a pixel gradient in this 5 by 5 grid. It is mostly green, and it also has quite some blue, some lime, and some yellow in it.
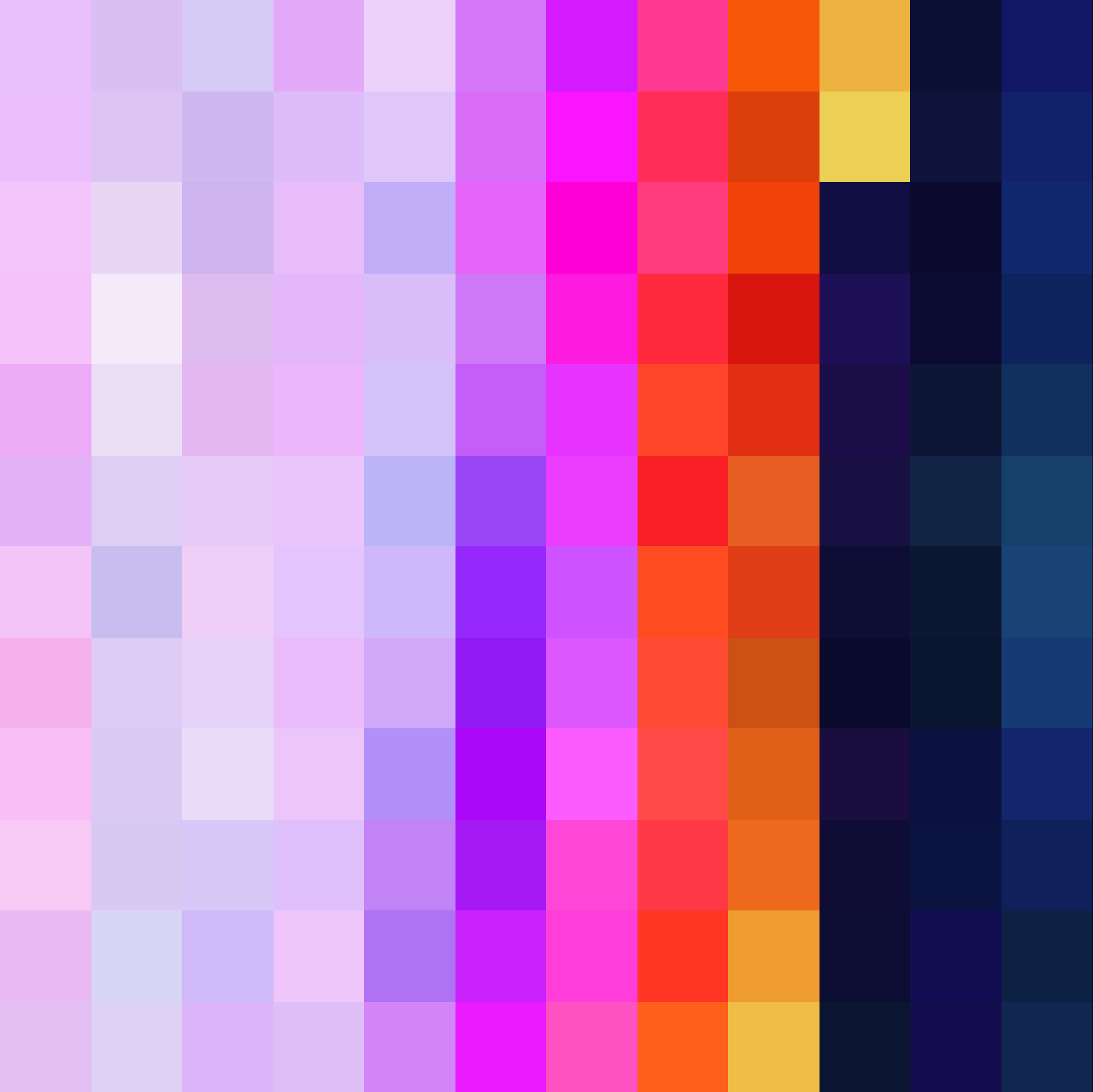
The cells in this 5 by 5 pixel grid form a gradient. It is mostly yellow, and it also has quite some green, and some lime in it.
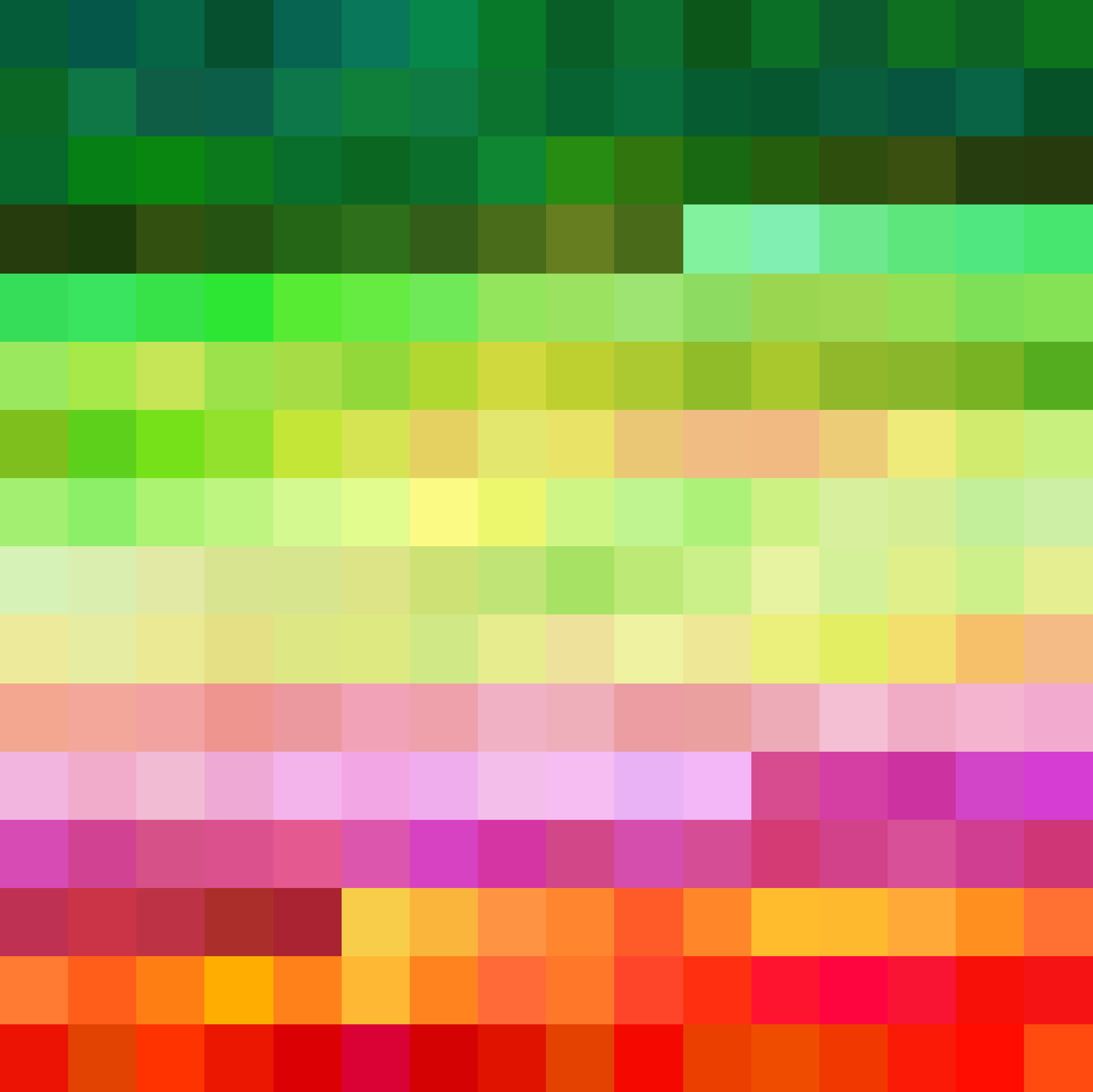
A colourful grid of 81 blocks. It's mostly
magenta, but it also has some rose, some purple,
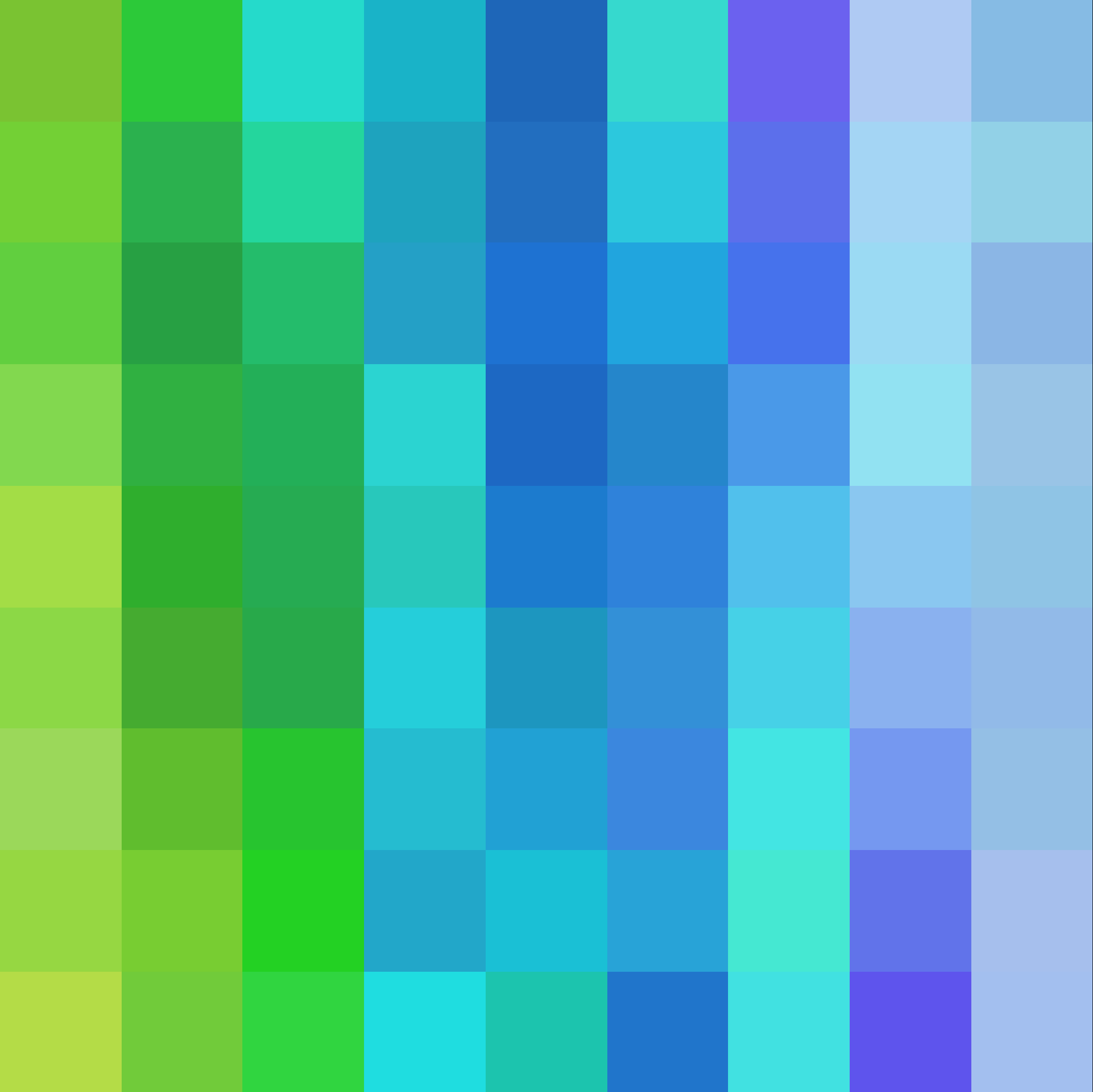a little bit of red, and a tiny bit of violet in it.

A 5 by 5 grid with coloured squares that form a two tone gradient. The colours are various shades of mostly green, and it also has quite some cyan in it.
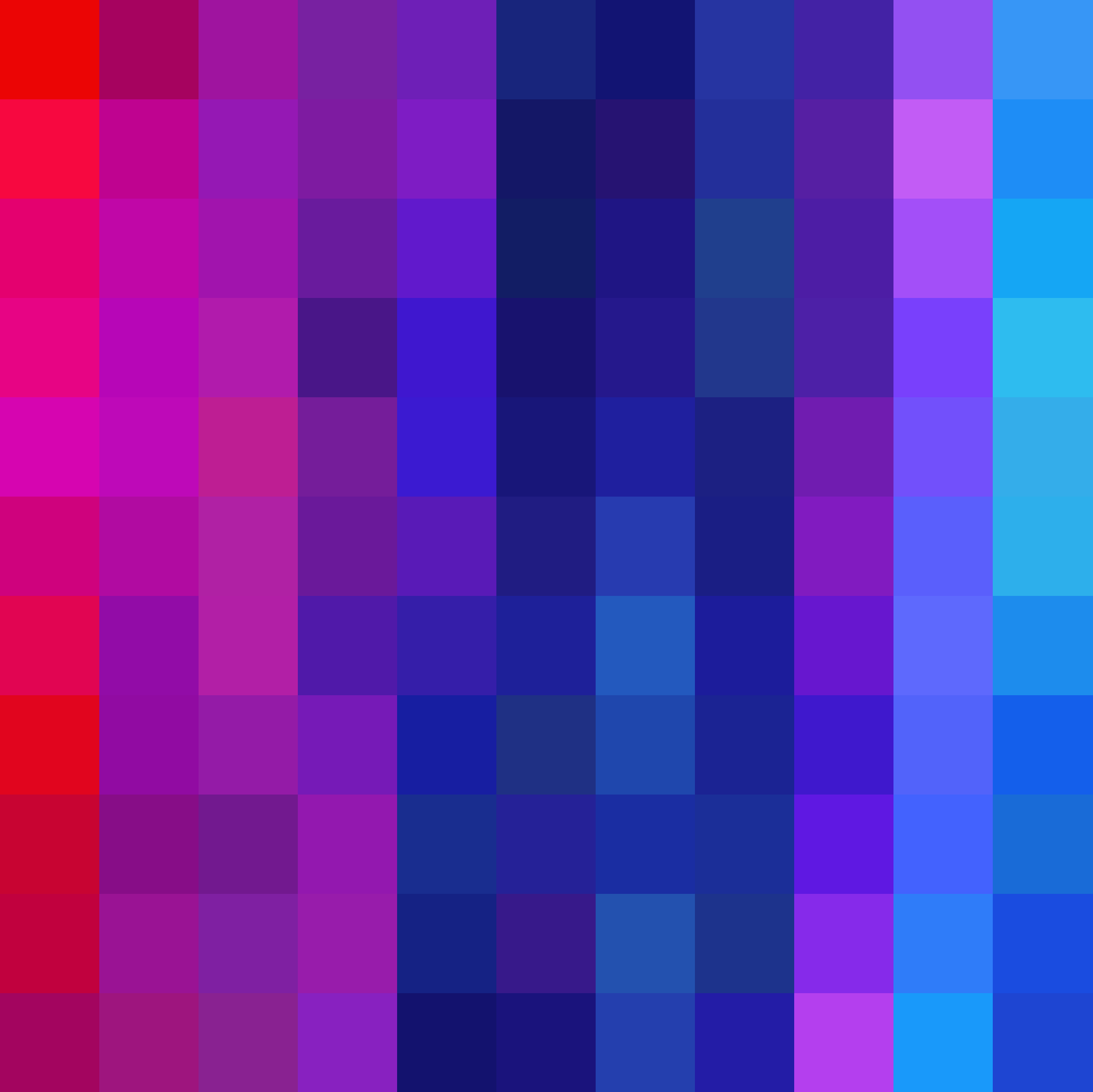
Here's a 12 by 12 pixelated grid that forms a very, very colourful gradient. It is mostly purple, but it also has some blue, some indigo, some magenta, a bit of red, a bit of violet, a little bit of orange, a tiny bit of rose, and a tiny bit of yellow in it.

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

The cells in this 9 by 9 pixel grid form a colourful gradient. It is mostly blue, but it also has quite some green, quite some cyan, a tiny bit of indigo, and a tiny bit of lime in it.
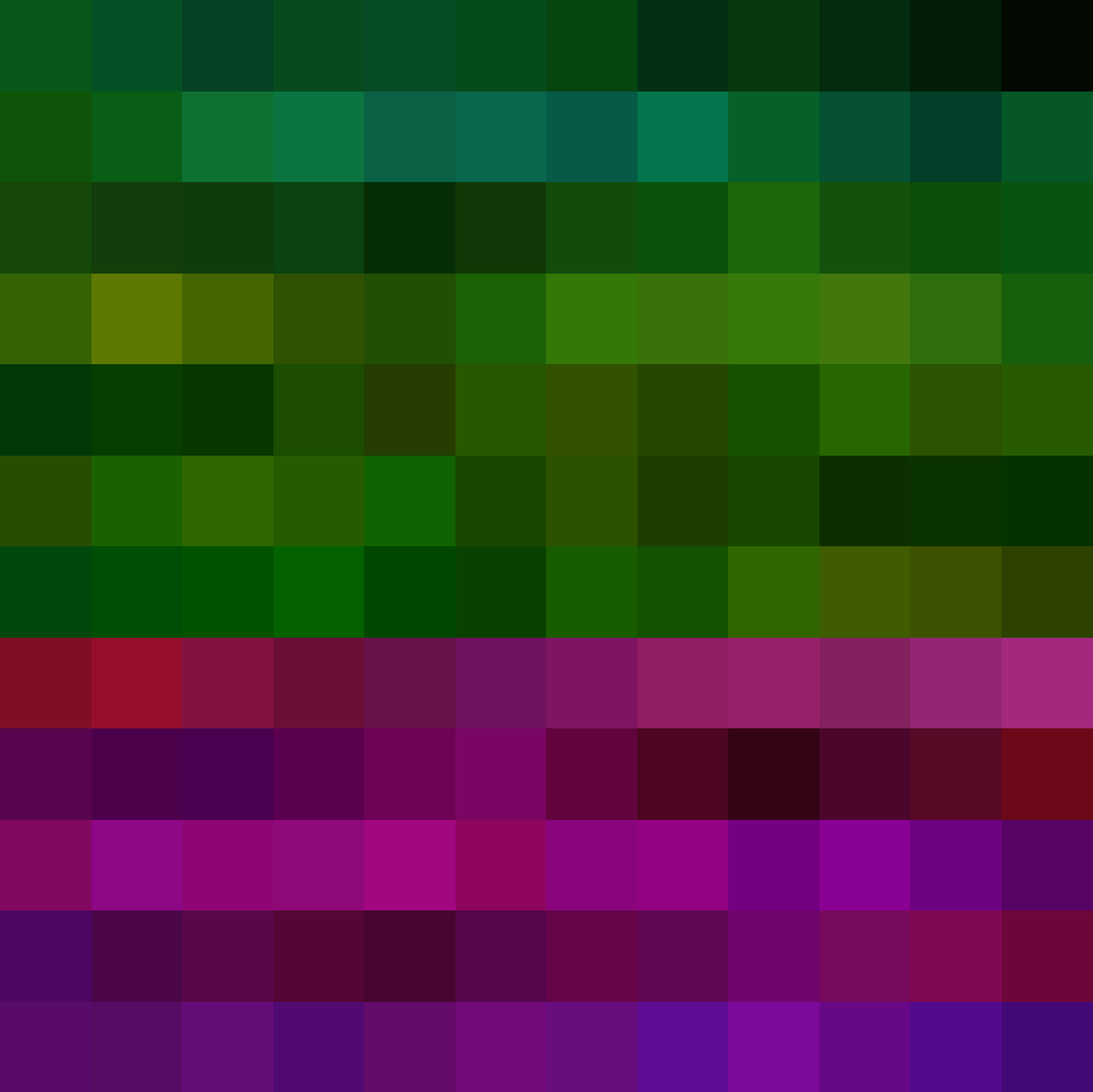
There's a very colourful pixel gradient in this 11 by 11 grid. It is mostly blue, but it also has quite some magenta, some indigo, some purple, a bit of violet, a little bit of red, and a tiny bit of rose in it.
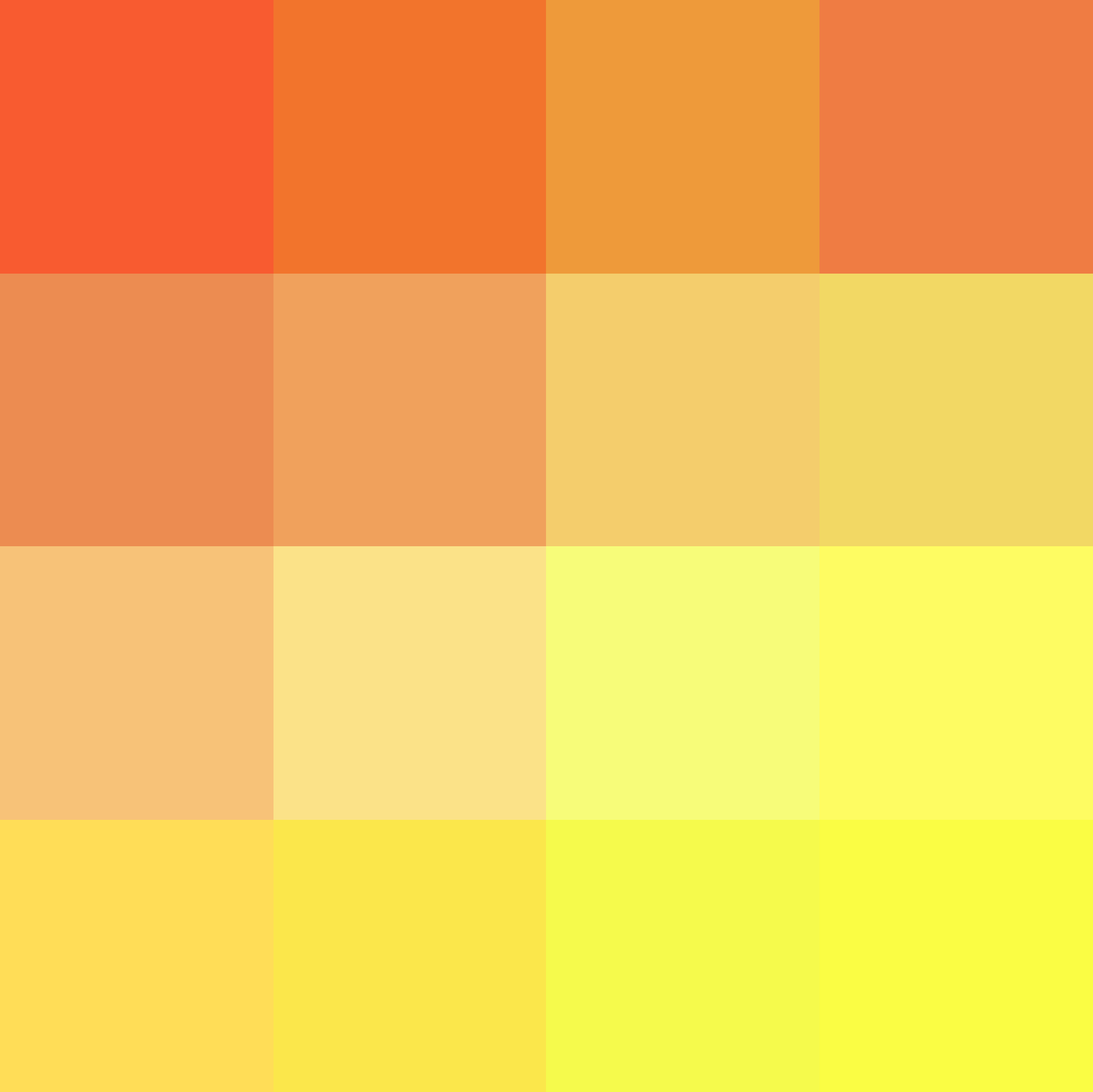
The very, very colourful gradient in this 16 by 16 pixel grid is mostly red, and it also has quite some green, some orange, some magenta, a bit of yellow, a little bit of purple, a little bit of indigo, a little bit of blue, a tiny bit of rose, a tiny bit of violet, a tiny bit of lime, and a tiny bit of cyan in it.
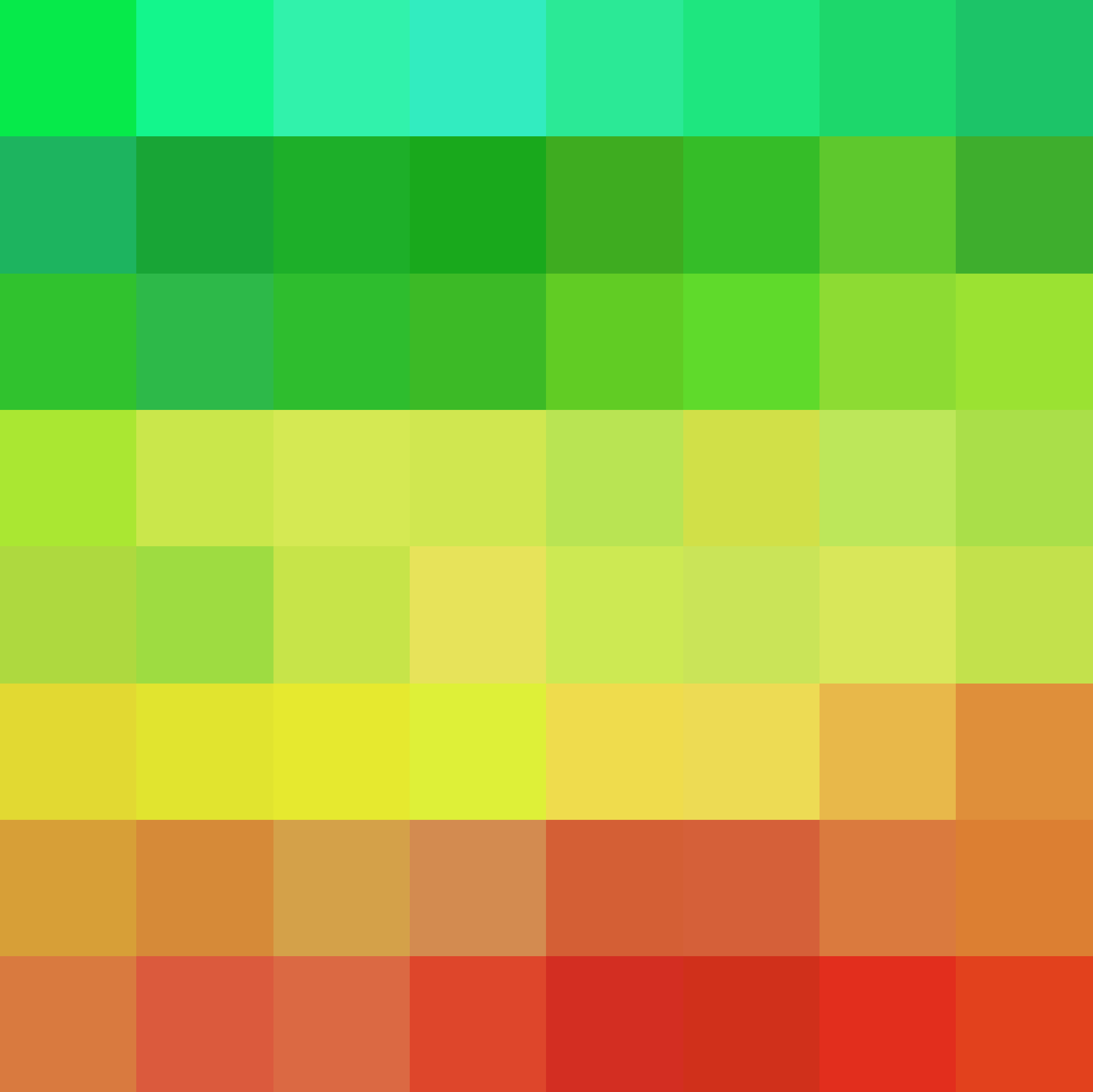
A colourful grid of 49 blocks. It's mostly purple, but it also has some violet, some indigo, a bit of magenta, and a little bit of blue in it.
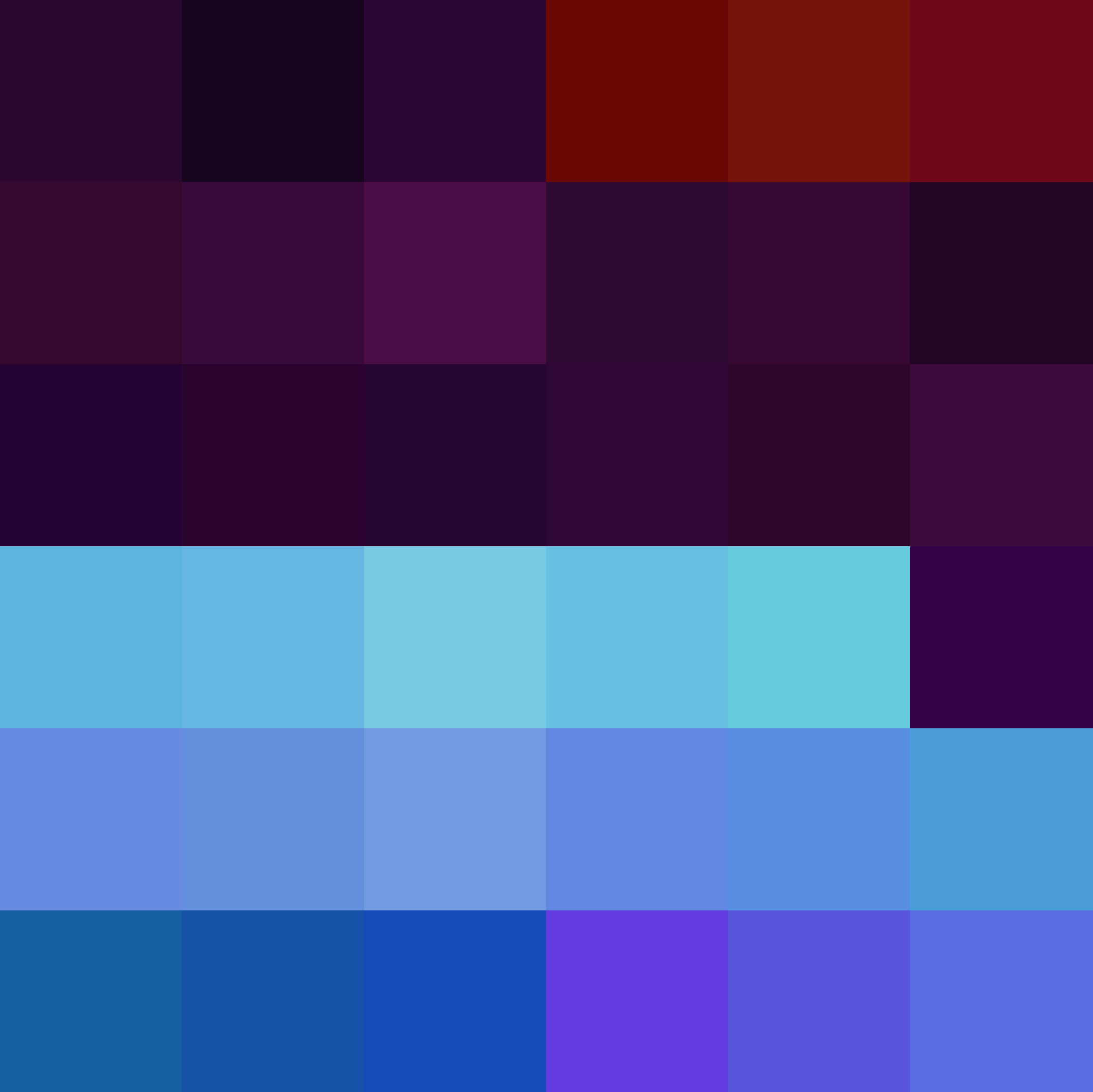
A very colourful grid of 144 blocks. It's mostly green, but it also has quite some magenta, a bit of purple, a little bit of rose, a little bit of lime, a tiny bit of red, and a tiny bit of cyan in it.
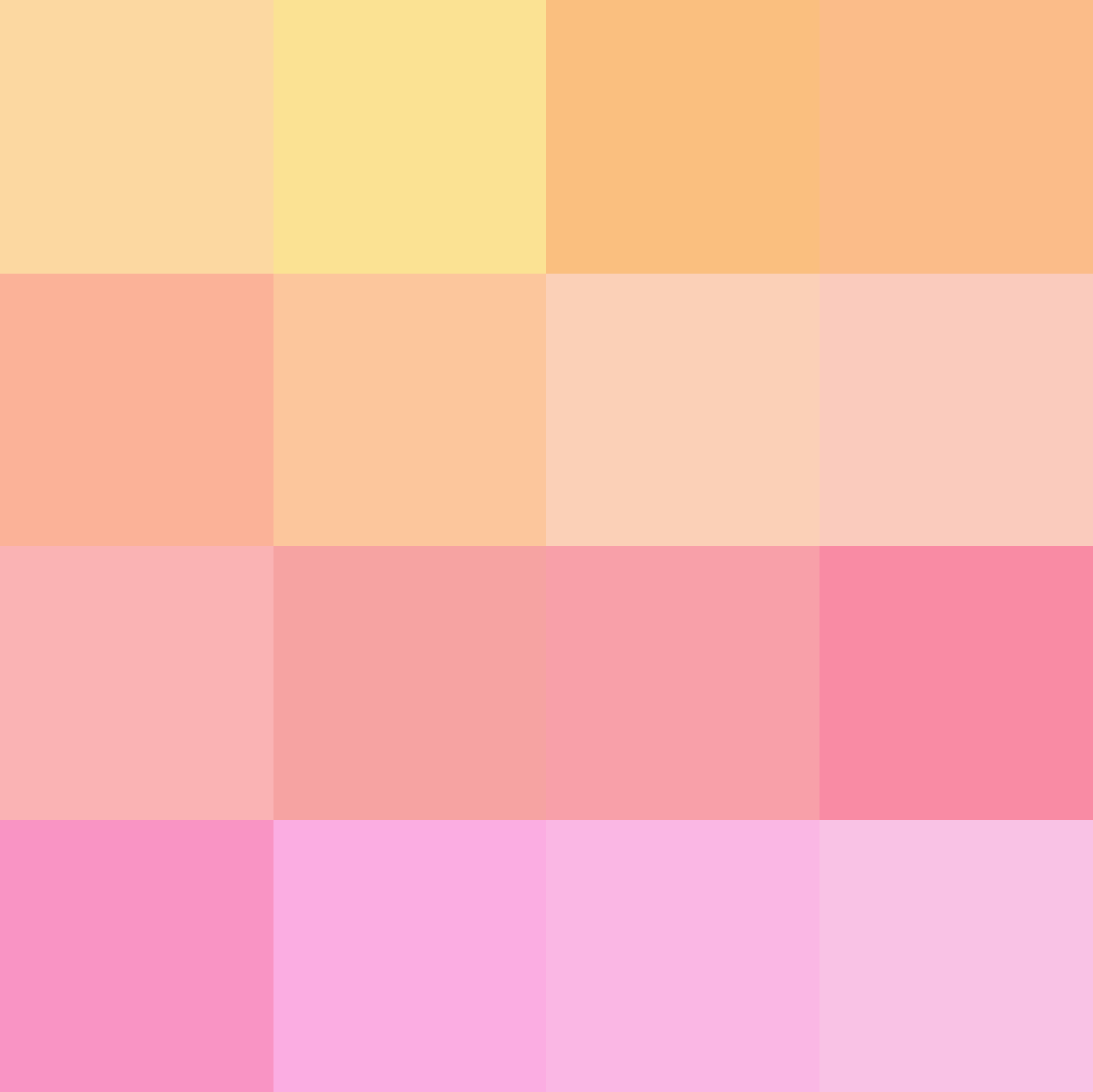
This pixel gradient—it is 4 cells wide, 4 cells high—is mostly yellow, and it also has a lot of orange, and a little bit of red in it.

A grid with 64 coloured squares that form a very colourful gradient. The colours are various shades of mostly green, and it also has some yellow, some orange, some lime, some red, and a tiny bit of cyan in it.
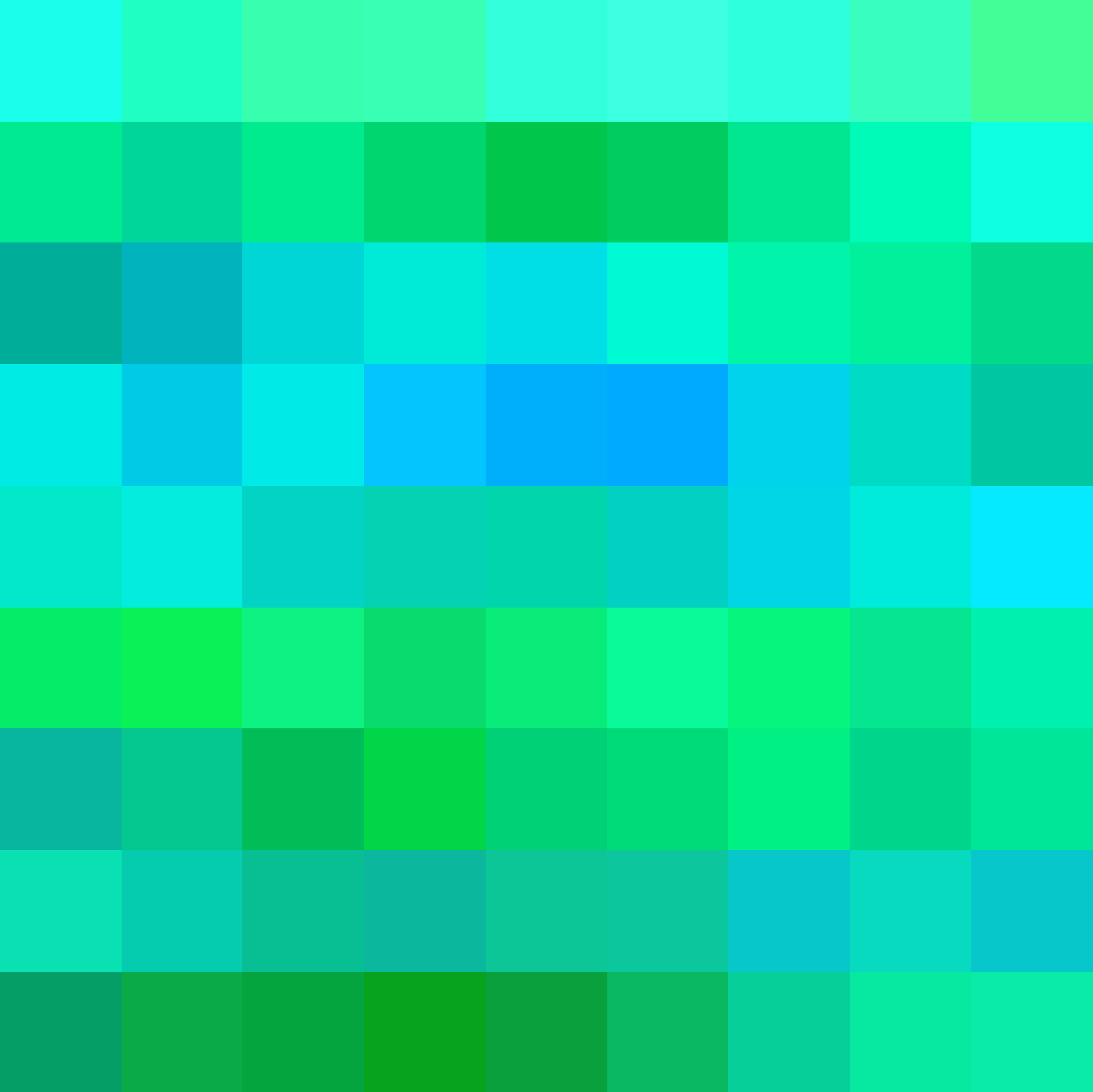
This very colourful gradient, generated in this 6 by 6 pixel grid, is mostly blue, and it also has quite some magenta, some purple, a bit of red, a little bit of indigo, and a little bit of cyan in it.

This pixel gradient—it is 4 cells wide, 4 cells high—is mostly red, but it also has quite some orange, and a little bit of yellow in it.
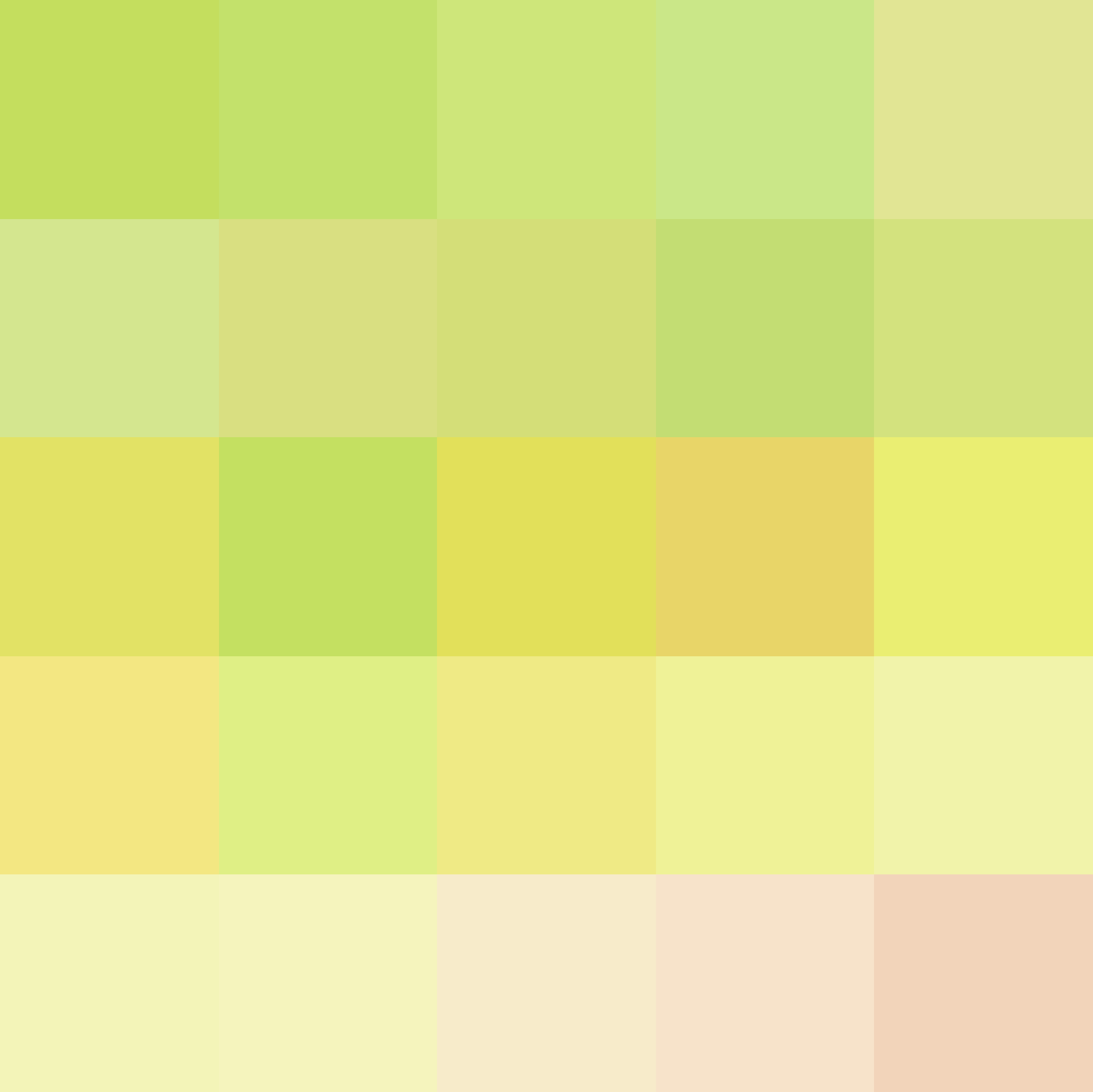
The cells in this 15 by 15 pixel grid form a very colourful gradient. It is mostly orange, but it also has quite some red, some yellow, some green, a little bit of lime, a little bit of magenta, and a tiny bit of rose in it.

A grid with 81 coloured squares that form a gradient. The colours are various shades of mostly cyan, and it also has a lot of green, and a little bit of blue in it.

The colourful gradient in this 5 by 5 pixel grid is mostly red, but it also has some green, some rose, some orange, and a bit of magenta in it.
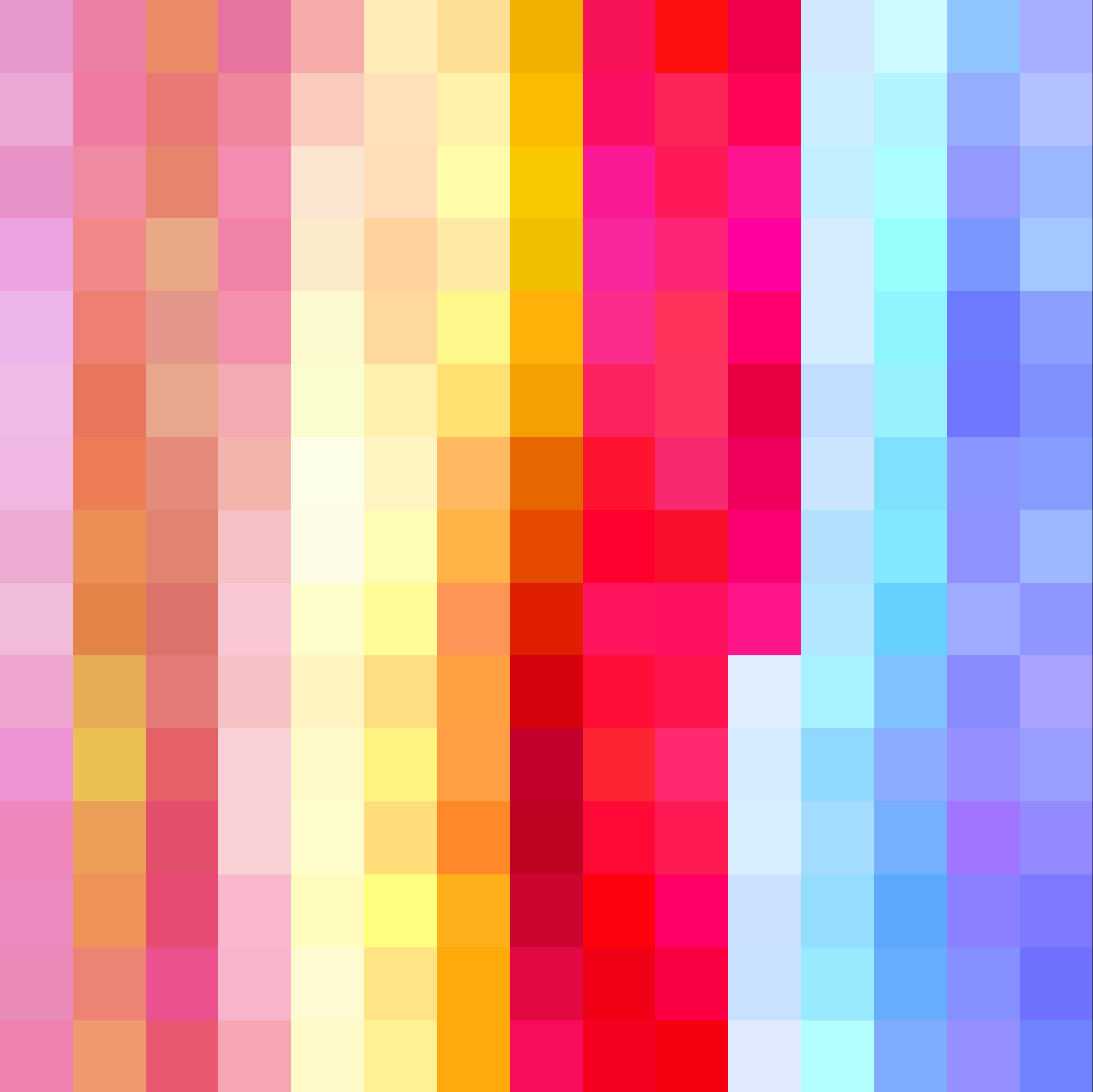
Here's a 5 by 5 pixelated grid that forms a gradient. It is mostly yellow, but it also has quite some lime, and some orange in it.
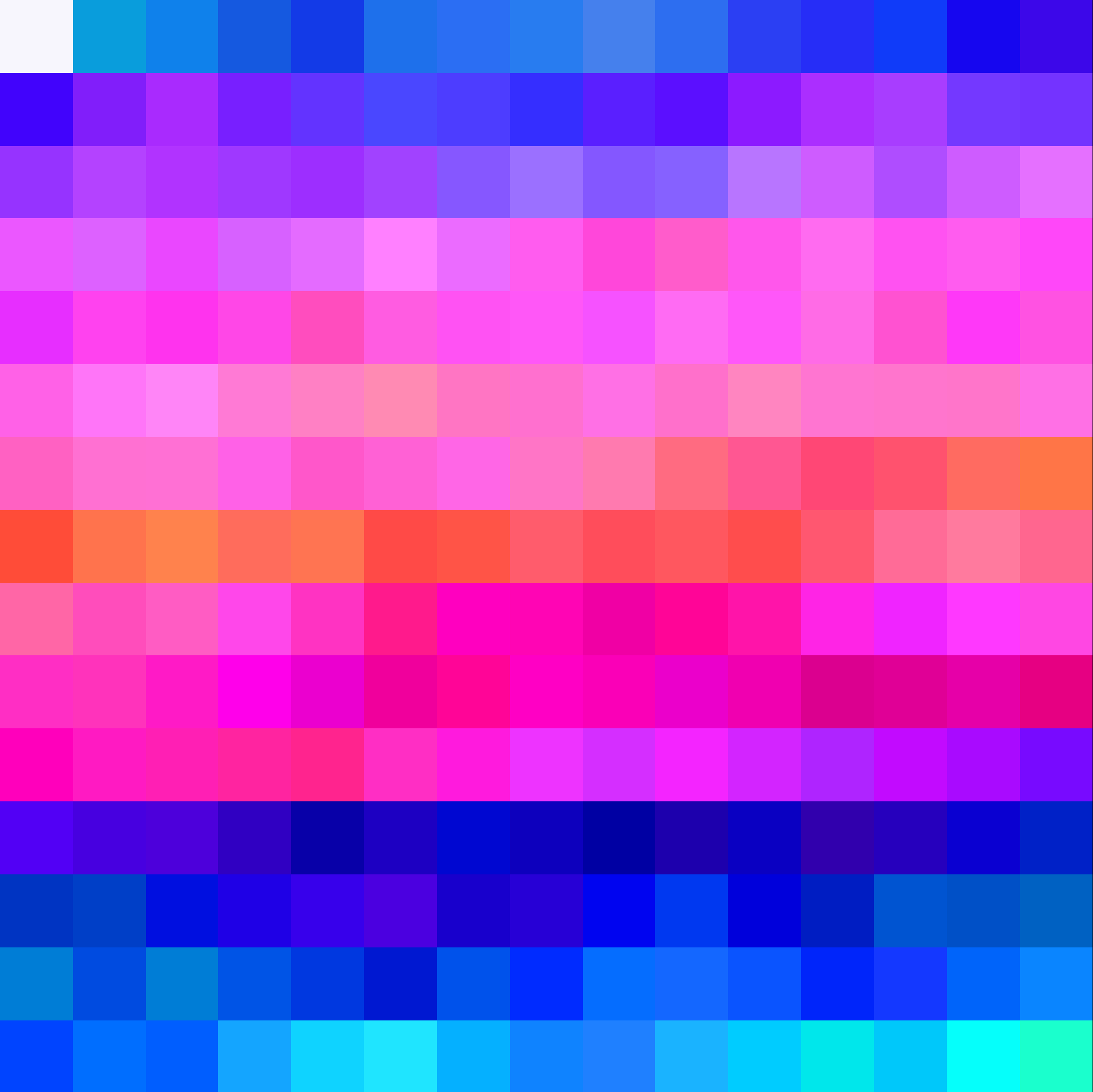
The gradient in this 7 by 7 pixel grid is mostly red, and it also has quite some yellow, some orange, and a bit of green in it.

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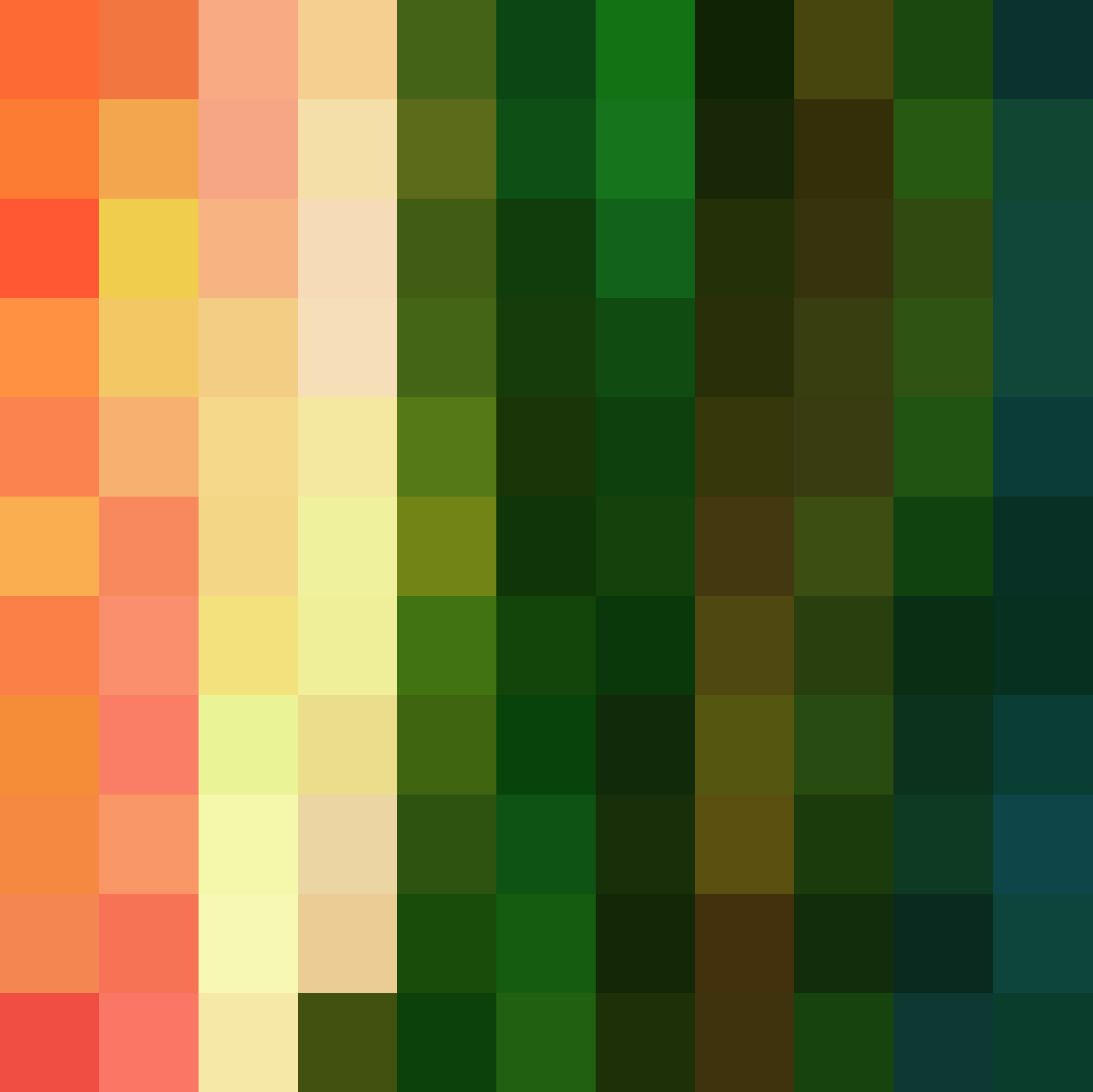some indigo, and a little bit of green in it.

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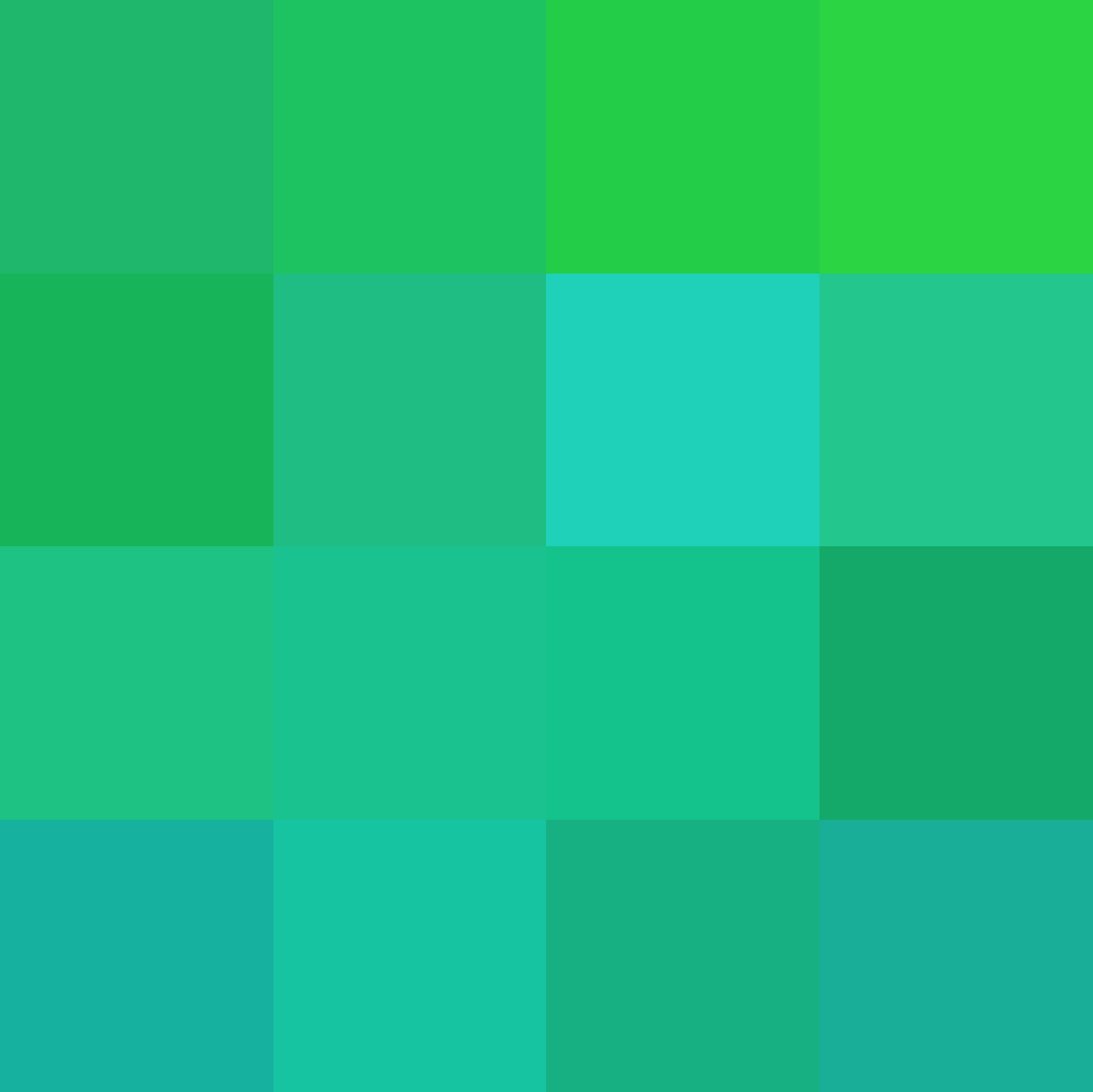
A grid with 225 coloured squares that form a very, very colourful gradient. The colours are various shades of mostly magenta, and it also has quite some blue, some indigo, a bit of purple, a bit of red, a little bit of rose, a little bit of violet, a little bit of cyan, and a tiny bit of orange in it.

Here's an 8 by 8 pixelated grid that forms a gradient. It is mostly red, and it also has quite some orange, some blue, and a little bit of indigo in it.

A very colourful grid of 121 blocks. It's mostly green, but it also has quite some orange, some yellow, a bit of cyan, a little bit of red, and a little bit of lime in it.
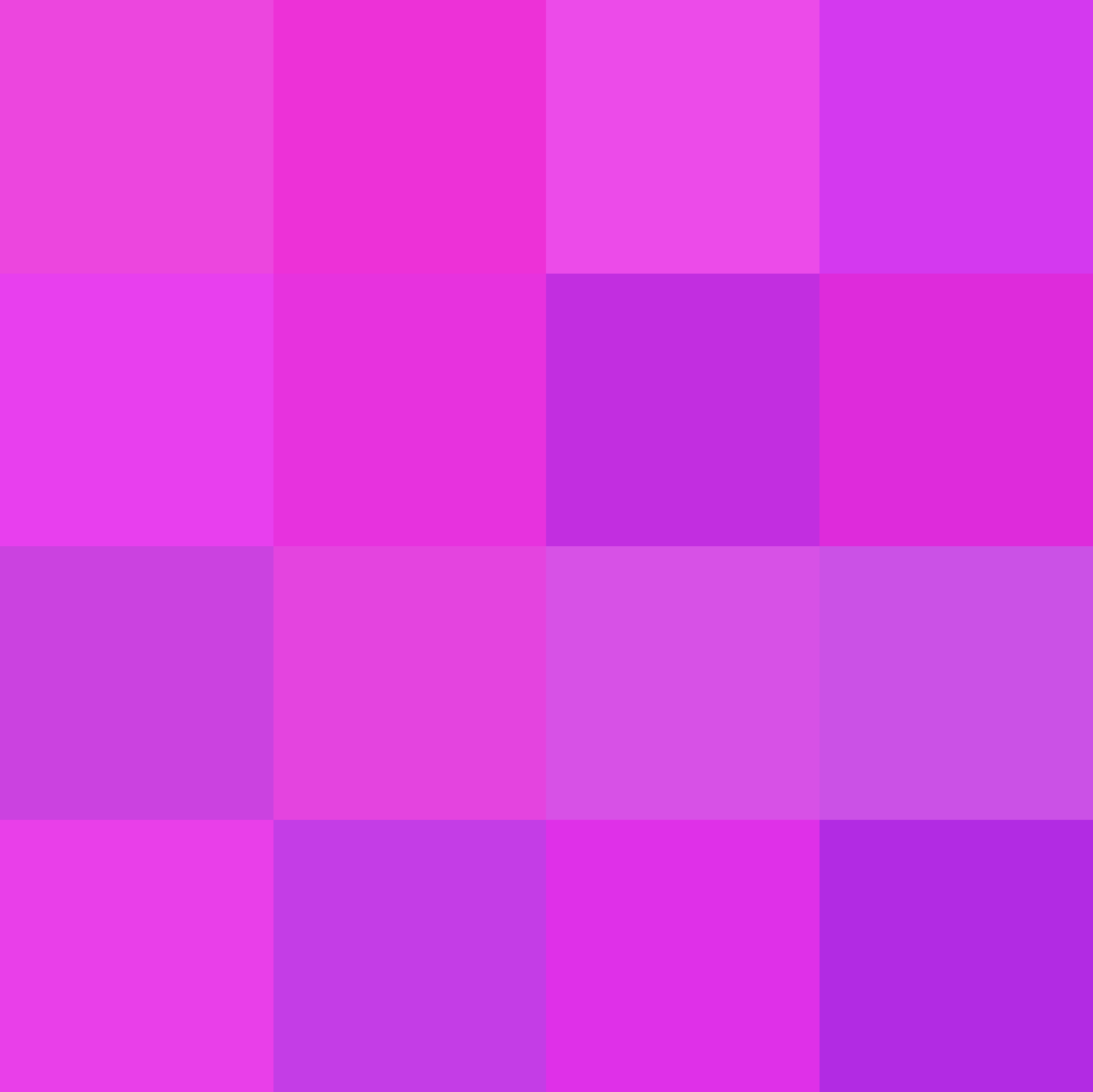
This two tone pixel gradient—it is 4 cells wide, 4 cells high—is mostly green, but it also has quite some cyan in it.
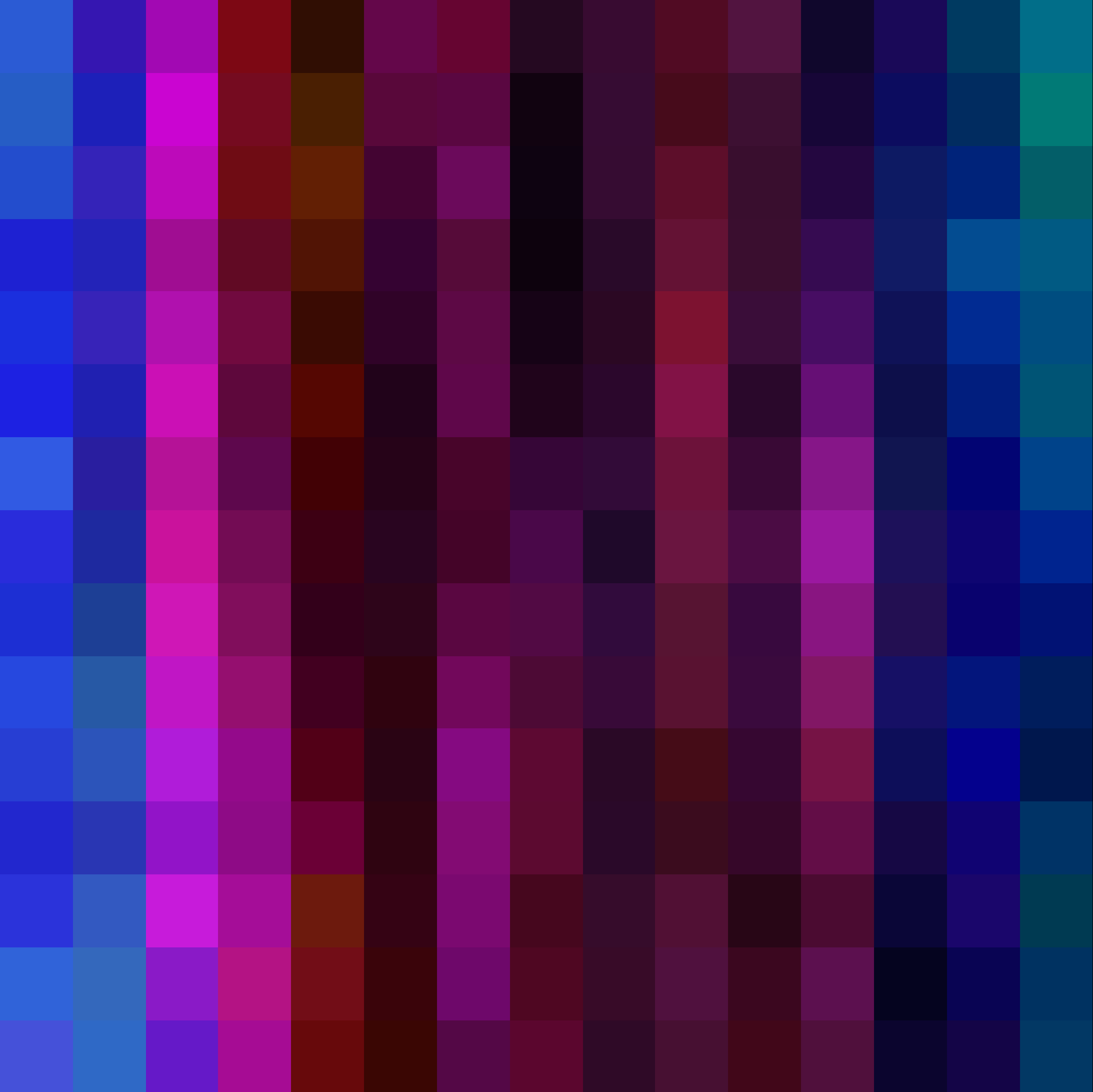
The colourful gradient in this 7 by 7 pixel grid is mostly blue, and it also has some purple, some violet, a bit of indigo, and a little bit of cyan in it.
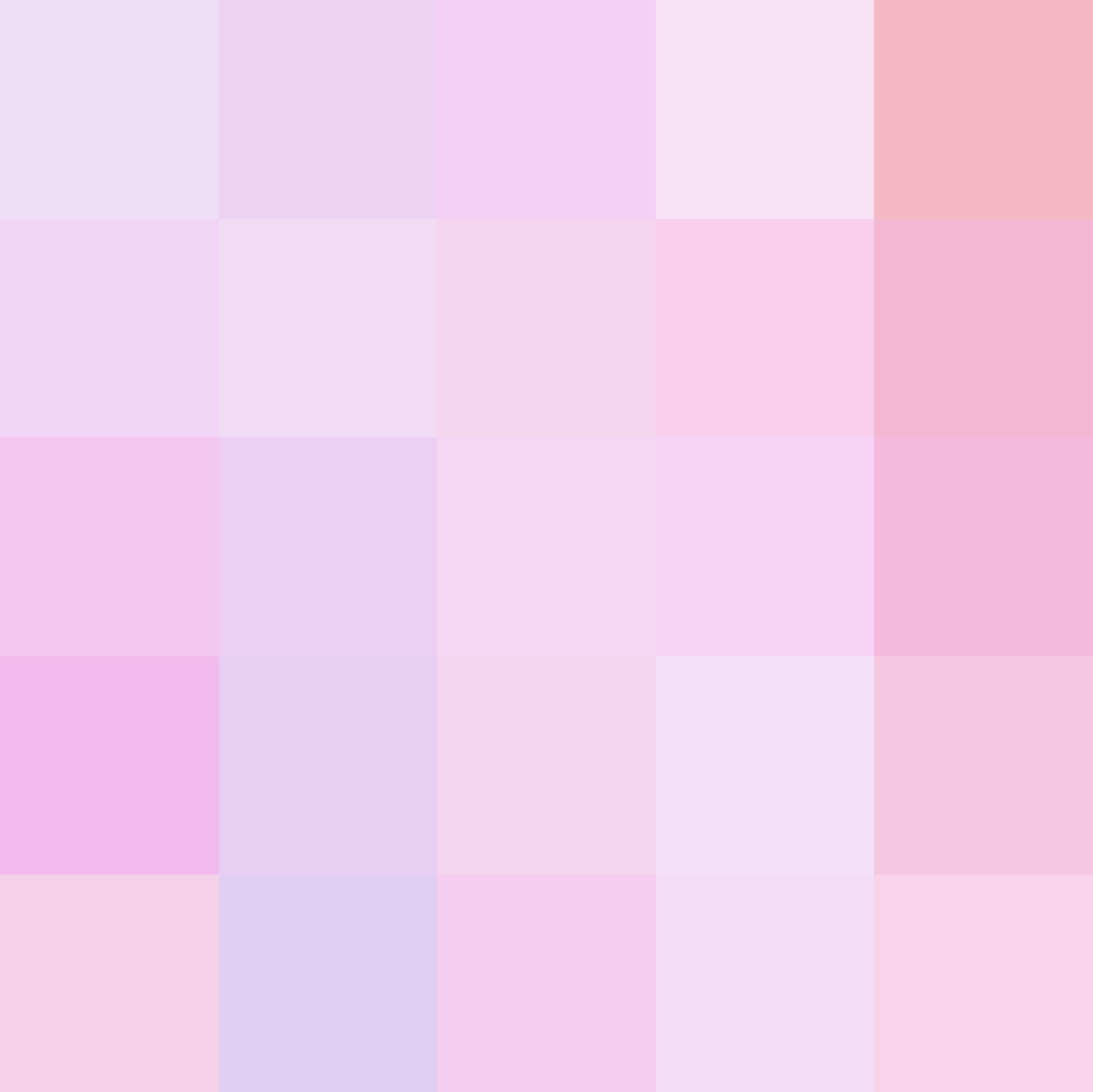
Here's a 7 by 7 pixelated grid that forms a colourful gradient. It is mostly blue, but it also has some purple, some magenta, some indigo, and a bit of violet in it.
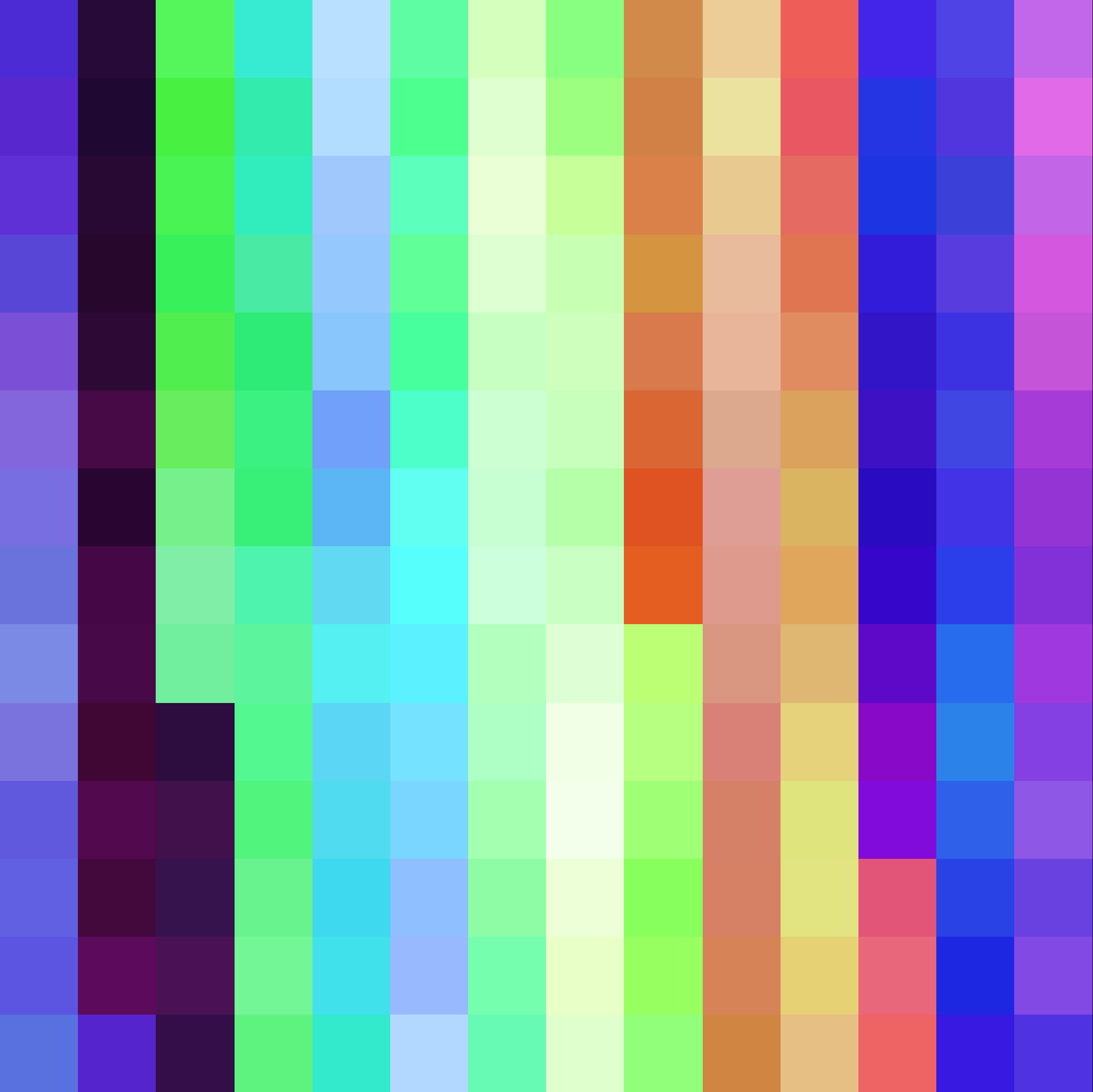
There's a two tone pixel gradient in this 4 by 4 grid. It is mostly magenta, but it also has quite some purple in it.
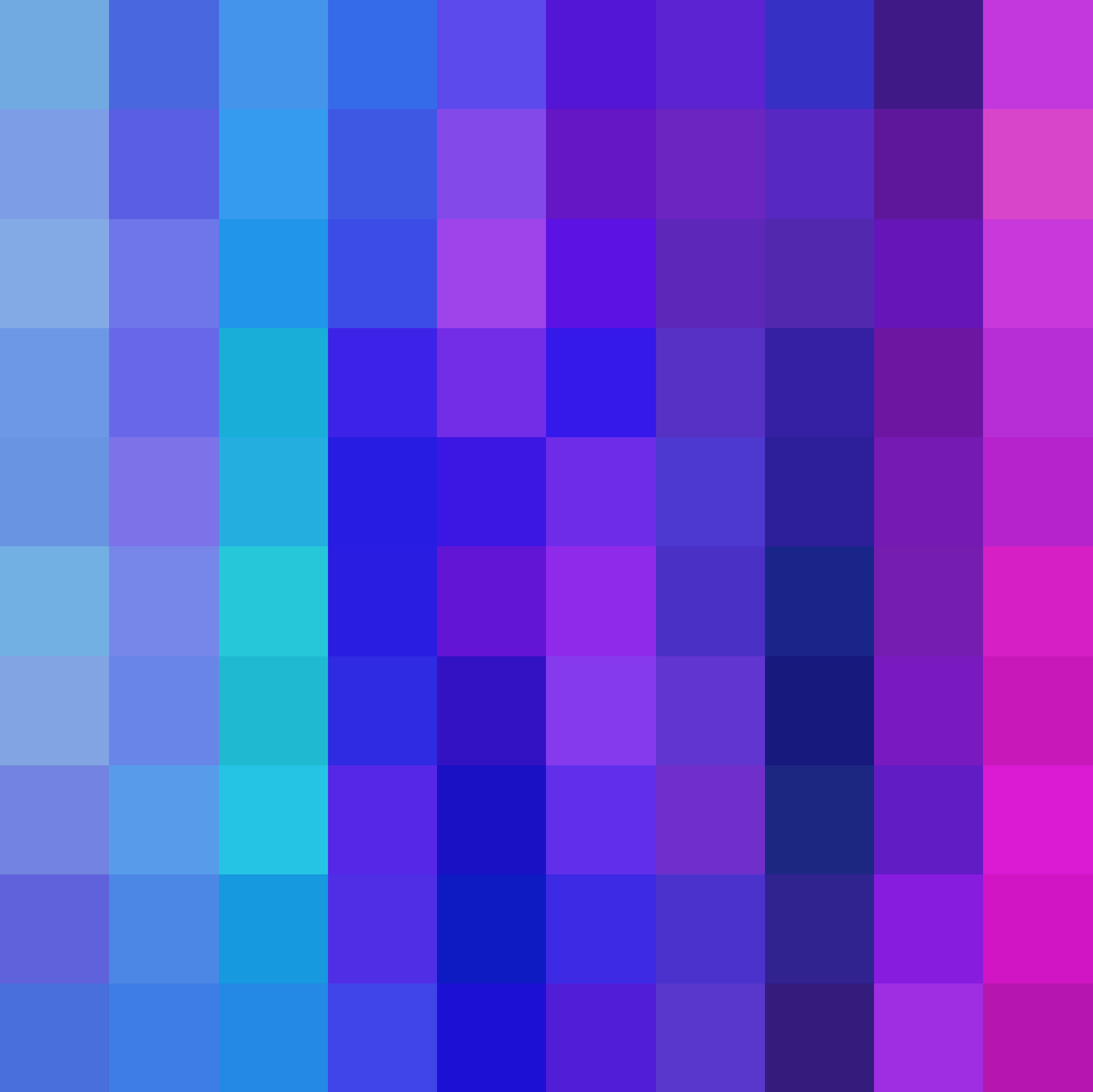
There's a very, very colourful pixel gradient in this 15 by 15 grid. It is mostly magenta, and it also has quite some blue, some rose, a bit of indigo, a little bit of red, a little bit of purple, a tiny bit of violet, a tiny bit of cyan, and a tiny bit of orange in it.
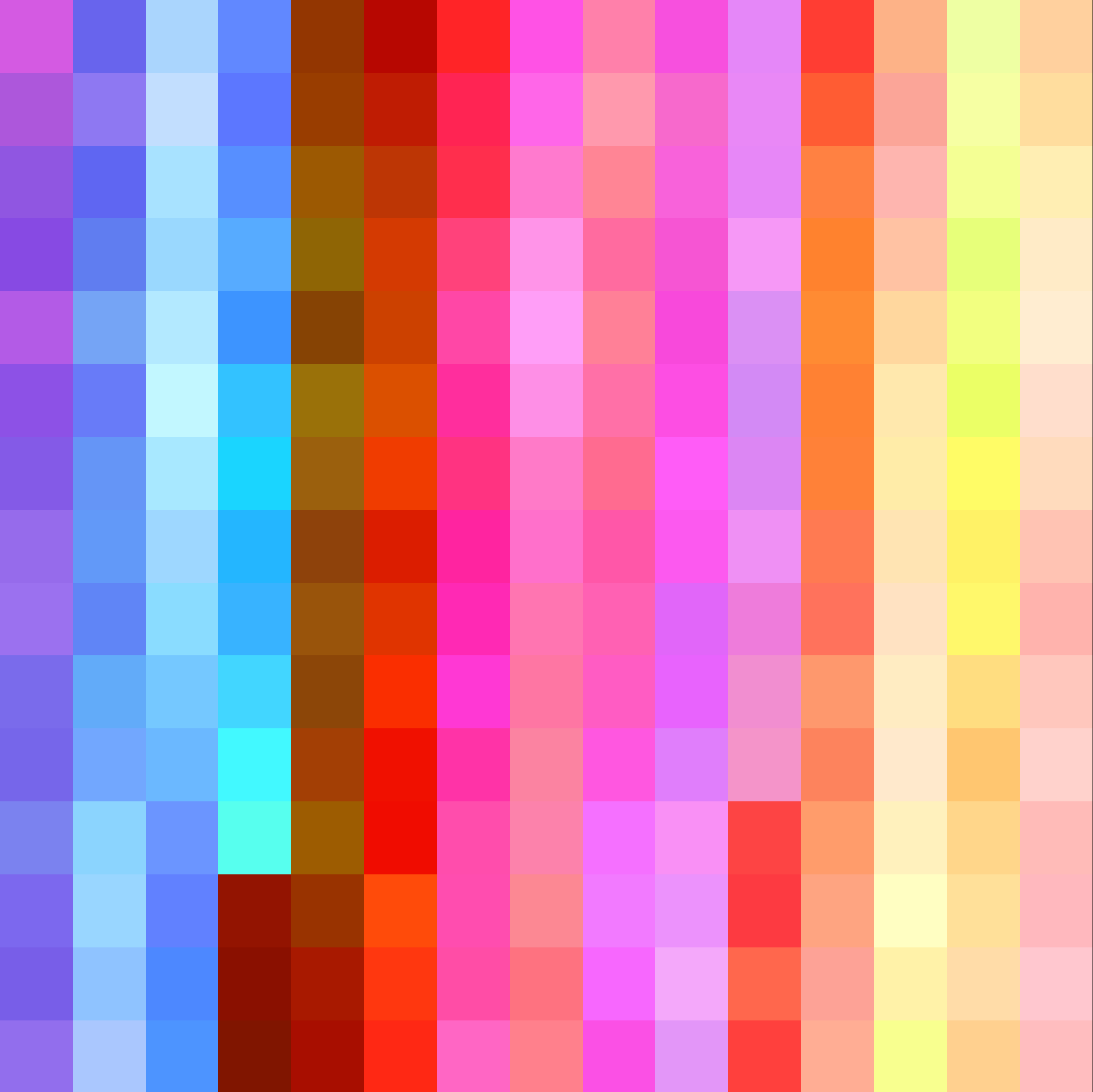
The colourful gradient in this 5 by 5 pixel grid is mostly magenta, and it also has quite some purple, a little bit of violet, a little bit of rose, and a little bit of red in it.
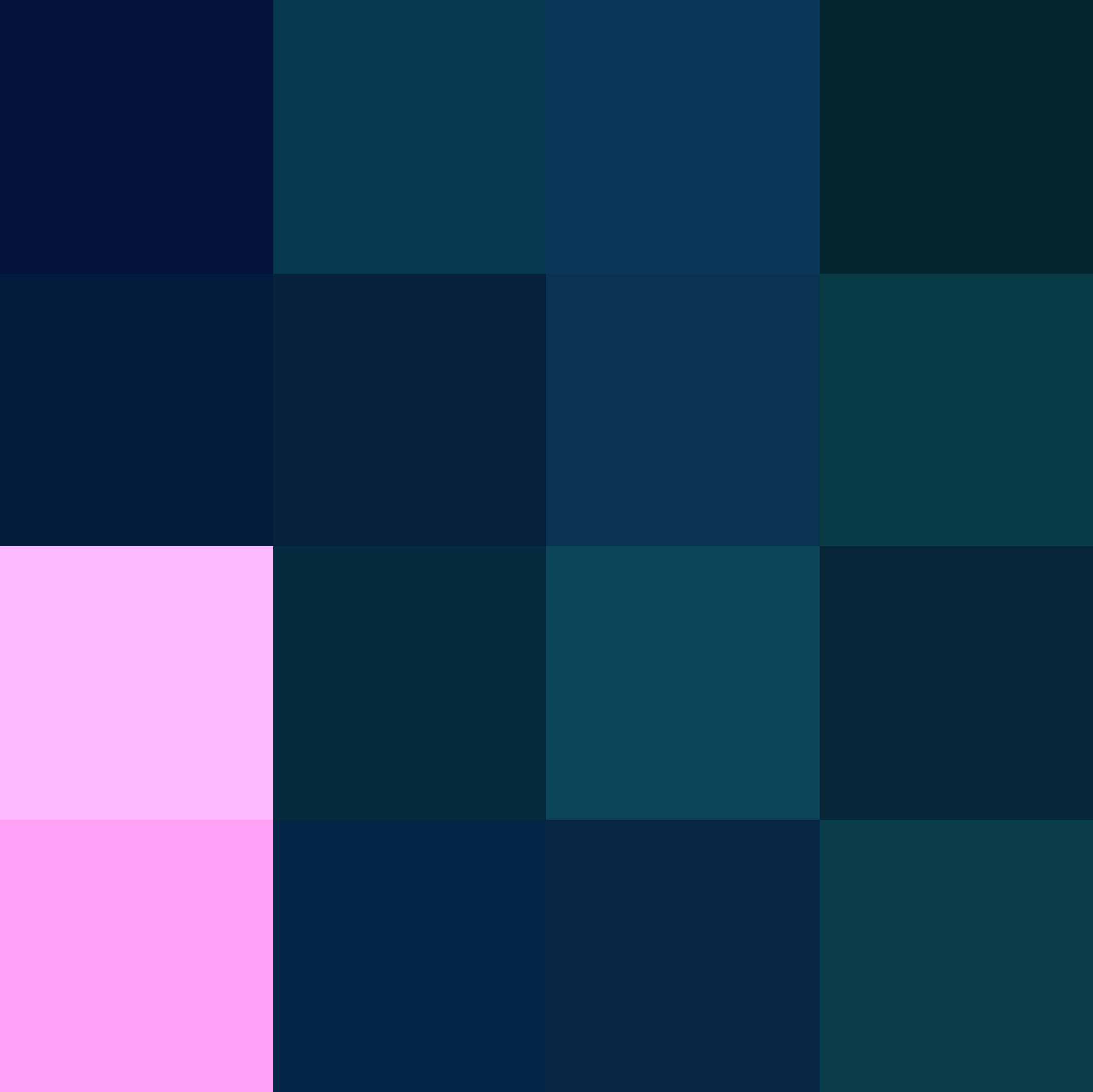
A grid with 196 coloured squares that form a very, very colourful gradient. The colours are various shades of mostly green, but it also has some indigo, some blue, some orange, a bit of purple, a bit of cyan, a bit of red, a little bit of magenta, a little bit of yellow, and a little bit of violet in it.
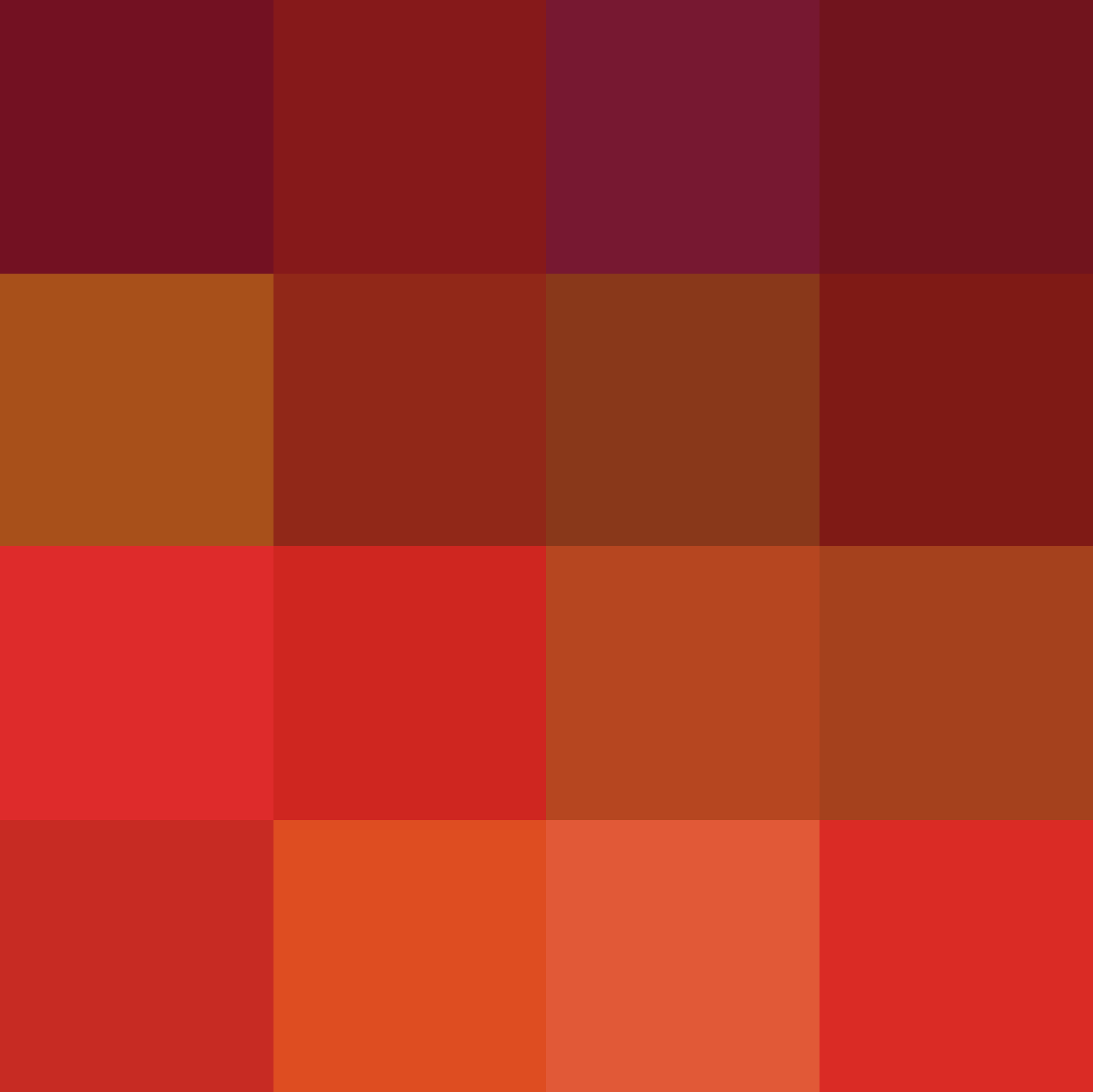
A 10 by 10 grid with coloured squares that form a very colourful gradient. The colours are various shades of mostly blue, and it also has quite some indigo, some violet, some purple, a bit of magenta, and a little bit of cyan in it.
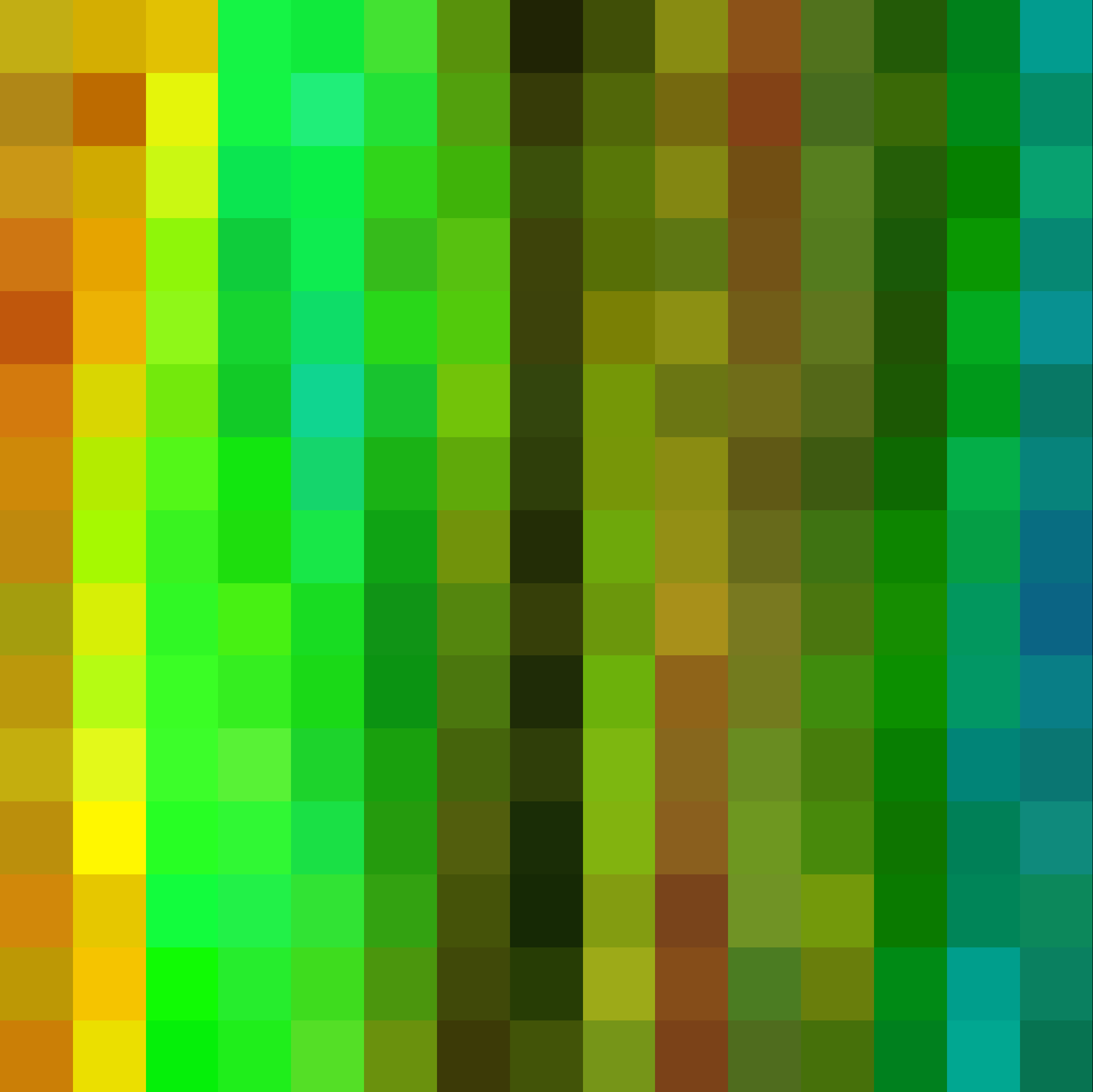
Here's a 15 by 15 pixelated grid that forms a very, very colourful gradient. It is mostly red, and it also has quite some orange, some blue, a little bit of yellow, a little bit of indigo, a tiny bit of cyan, a tiny bit of violet, a tiny bit of purple, a tiny bit of lime, and a tiny bit of magenta in it.

A grid of 16 blocks. It's mostly blue, and it also has some magenta, and some cyan in it.
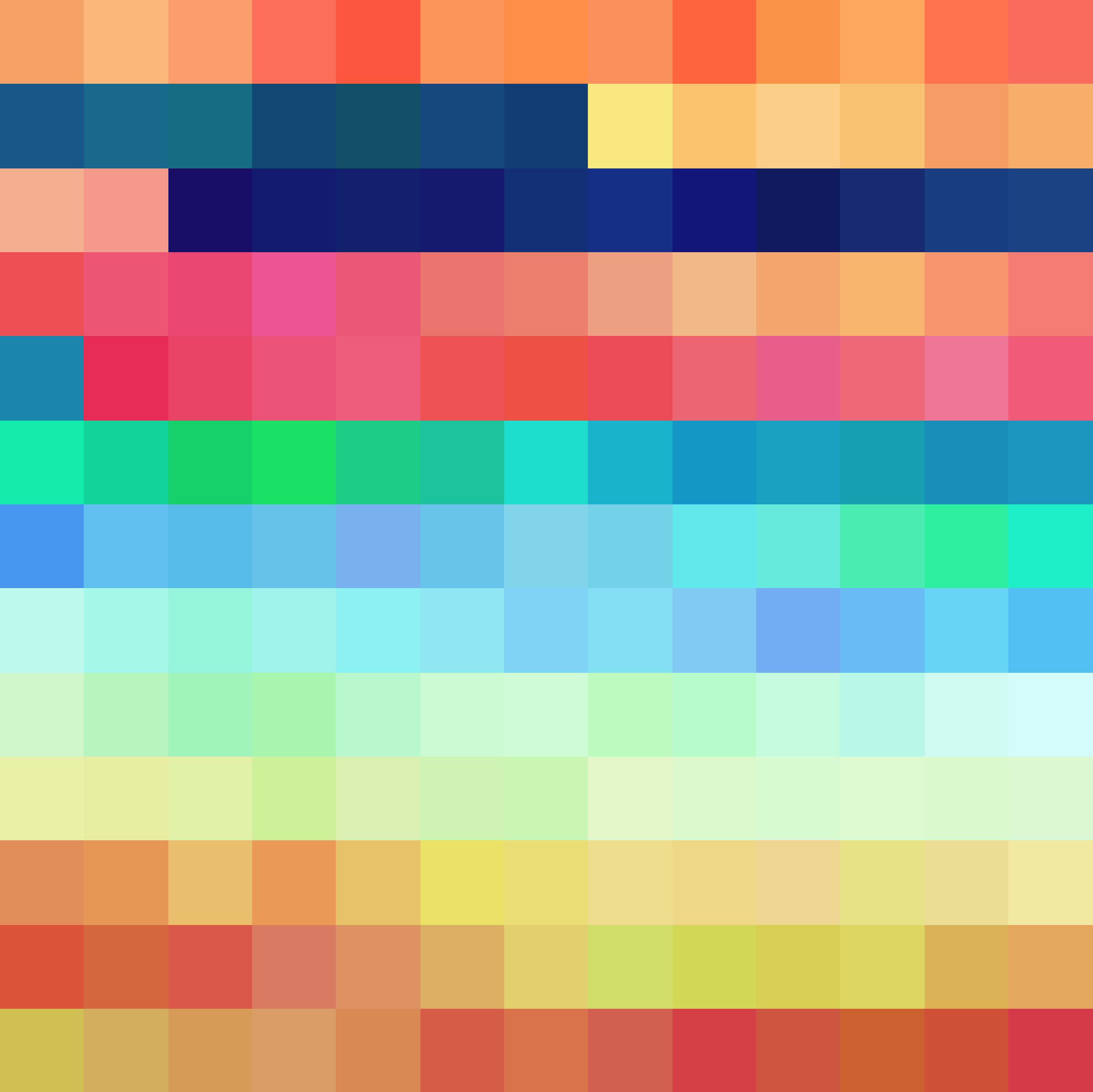
The gradient in this 4 by 4 pixel grid is mostly red, but it also has some orange, and a little bit of rose in it.
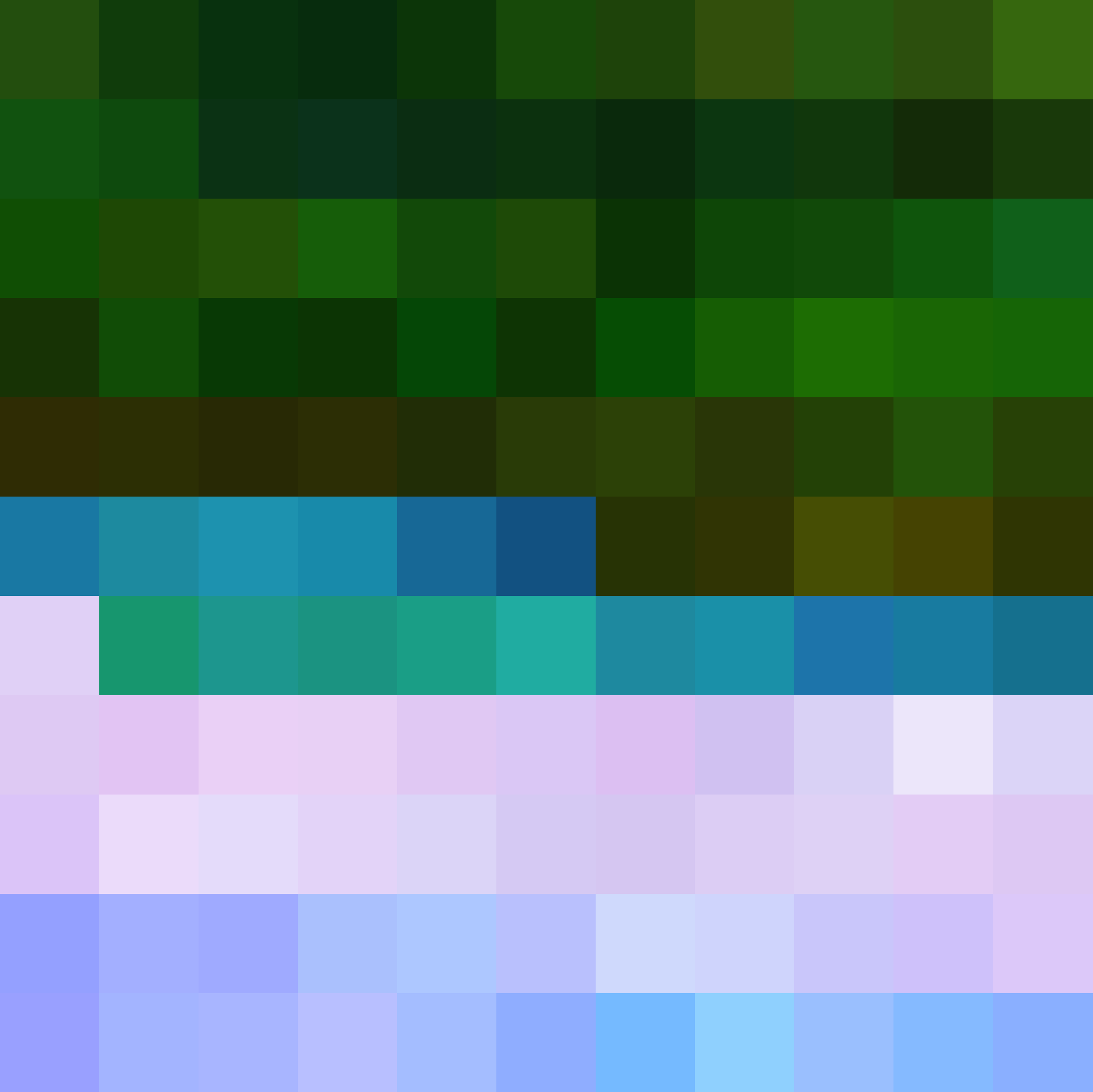
A grid with 225 coloured squares that form a very colourful gradient. The colours are various shades of mostly green, but it also has some yellow, some lime, a bit of orange, a little bit of cyan, and a tiny bit of blue in it.
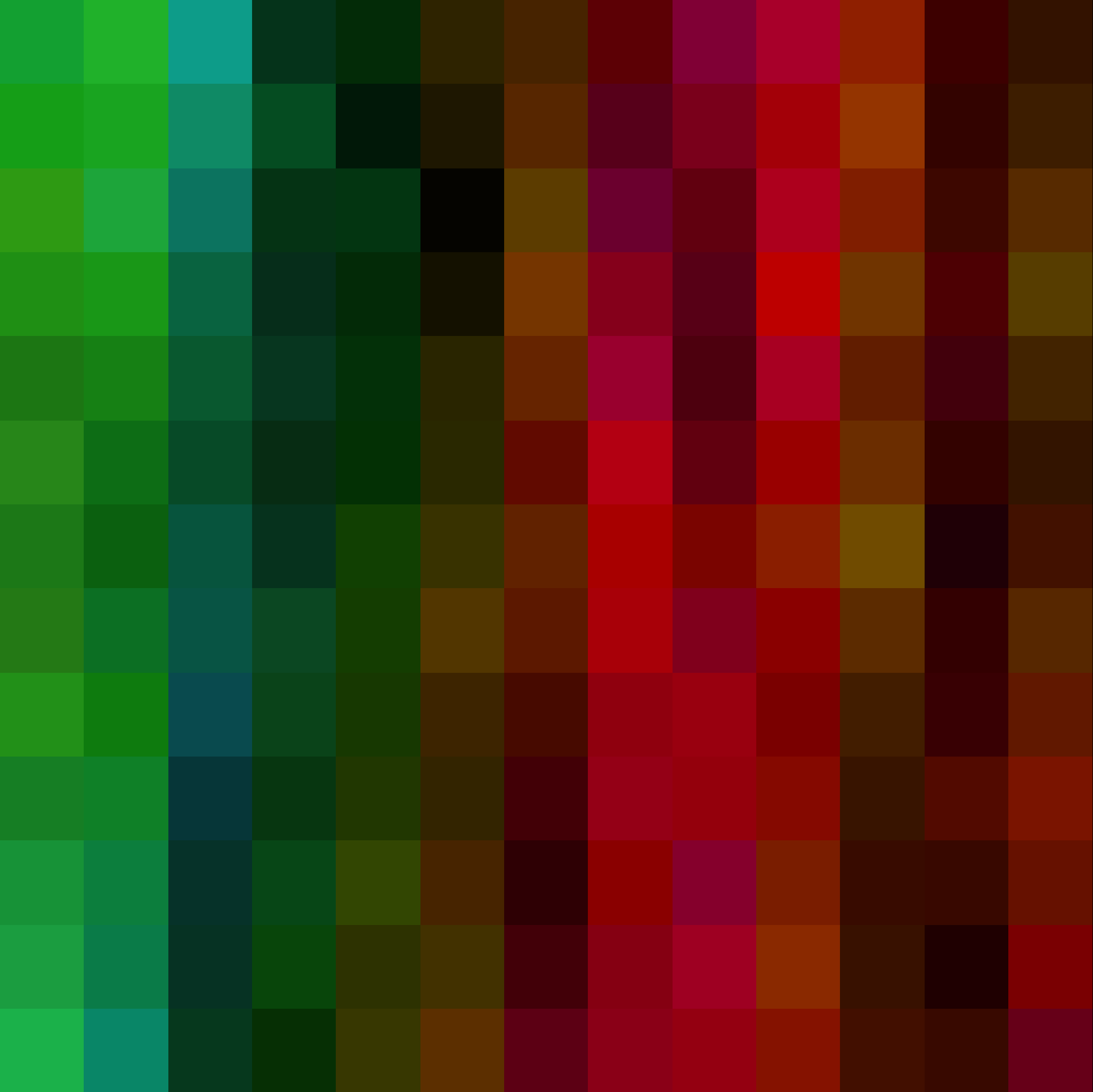
This colourful pixel gradient—it is 16 cells wide, 16 cells high—is mostly orange, but it also has quite some red, quite some yellow, some green, and a little bit of lime in it.
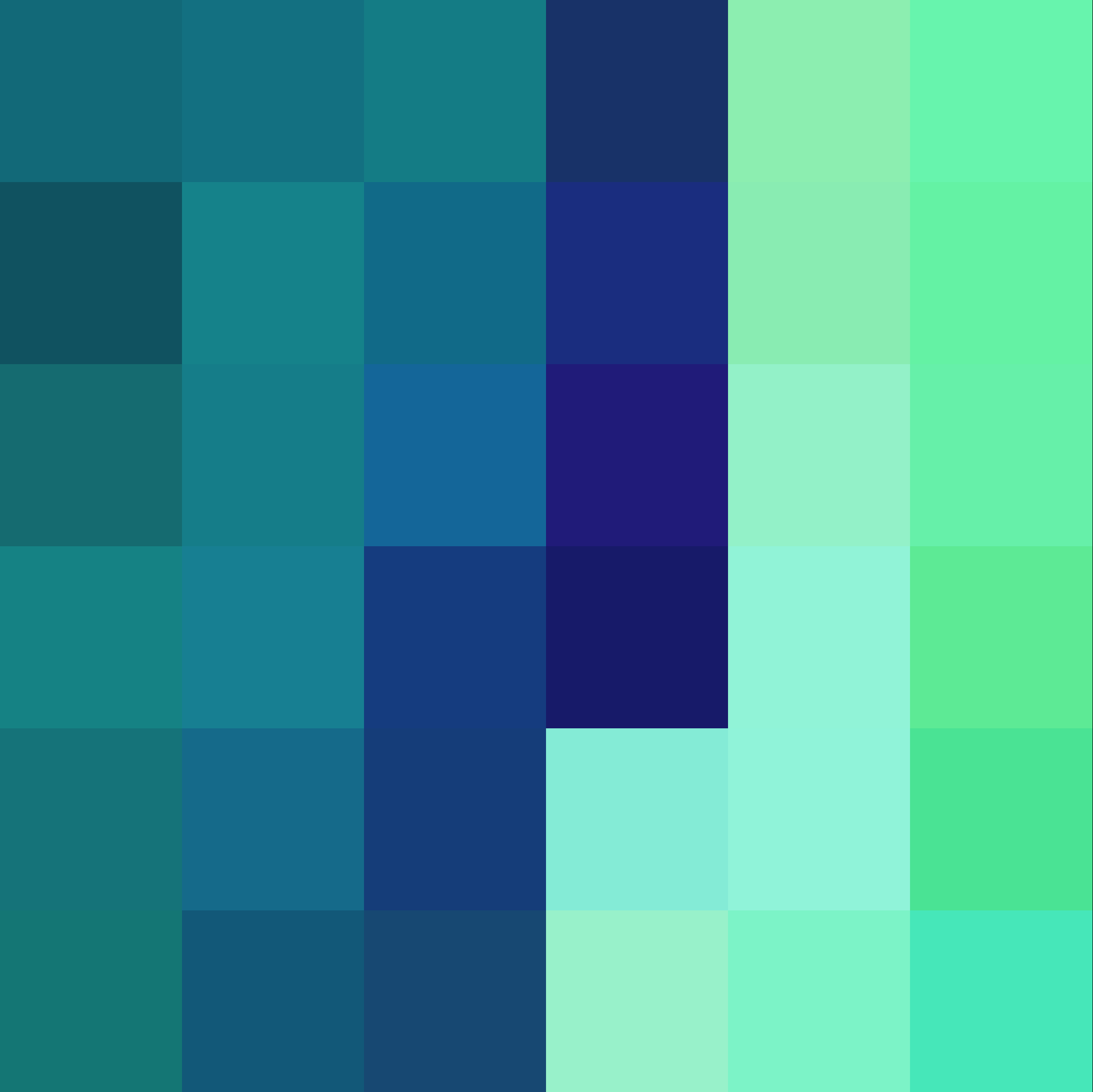
This very, very colourful pixel gradient—it is 13 cells wide, 13 cells high—is mostly orange, and it also has quite some red, some blue, some green, some cyan, a bit of yellow, a tiny bit of indigo, and a tiny bit of lime in it.

This very, very colourful pixel gradient—it is 11 cells wide, 11 cells high—is mostly green, but it also has quite some blue, a bit of violet, a bit of cyan, a bit of indigo, a bit of yellow, a little bit of purple, and a tiny bit of lime in it.

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

Here's a 6 by 6 pixelated grid that forms a gradient. It is mostly cyan, and it also has quite some green, quite some blue, and a little bit of indigo in it.

The colourful gradient in this 7 by 7 pixel grid is mostly yellow, and it also has quite some green, a bit of lime, a bit of orange, and a little bit of red 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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