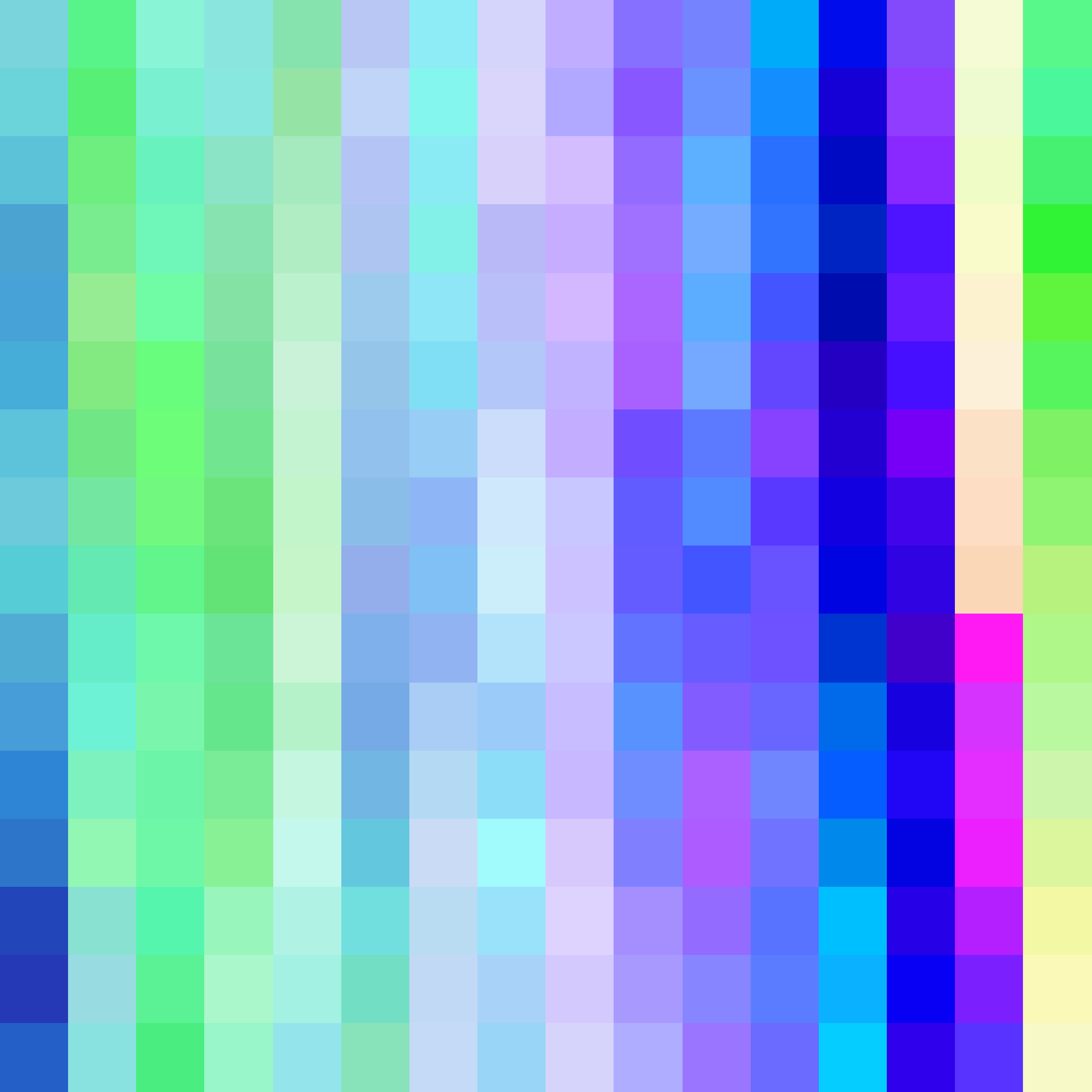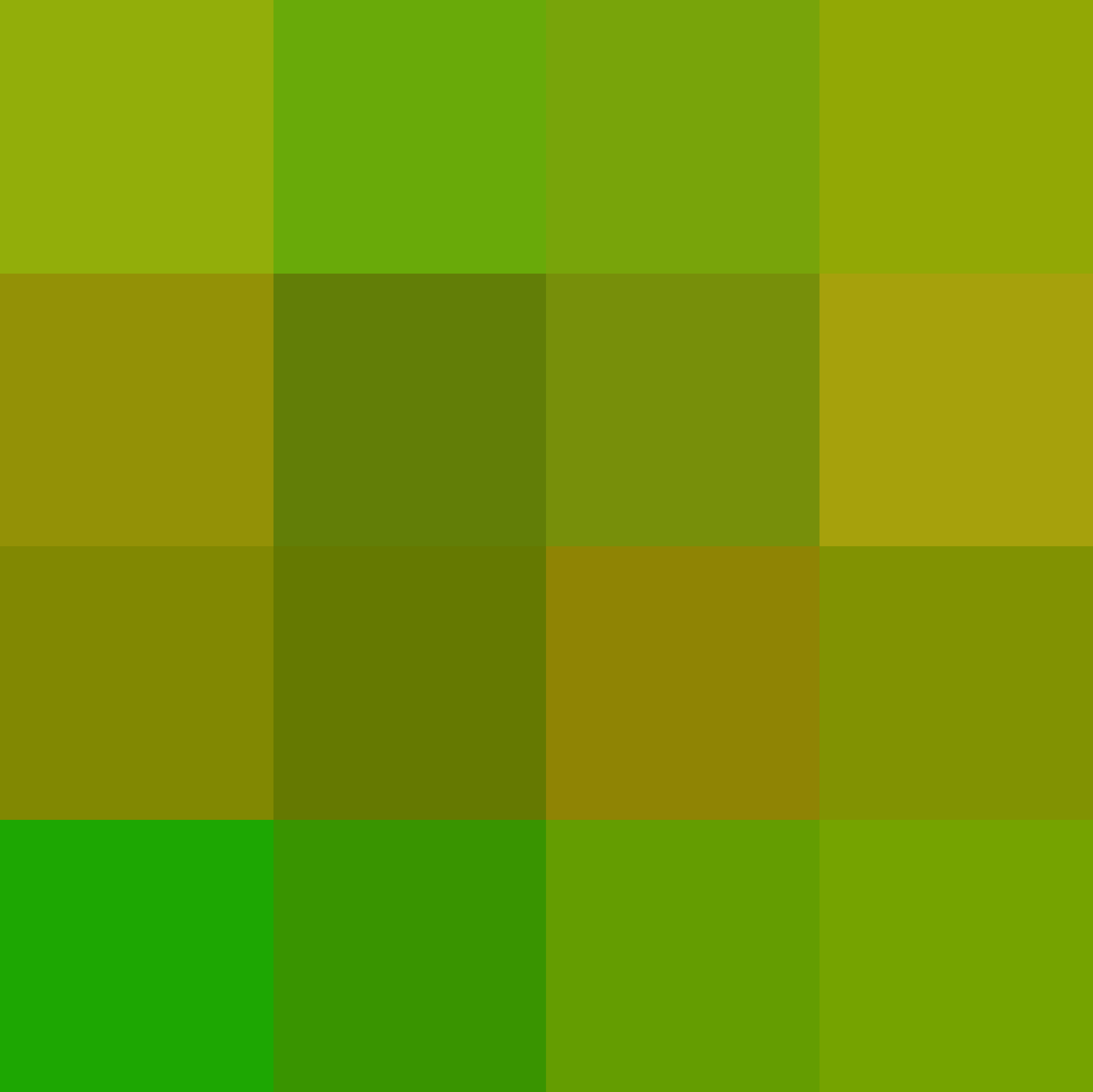# 100 random pixel gradients

Vasilis van Gemert – 23-12-2025

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

There's a pixel gradient in this 4 by 4 grid. It is mostly yellow, but it also has quite some lime, and quite some green in it.
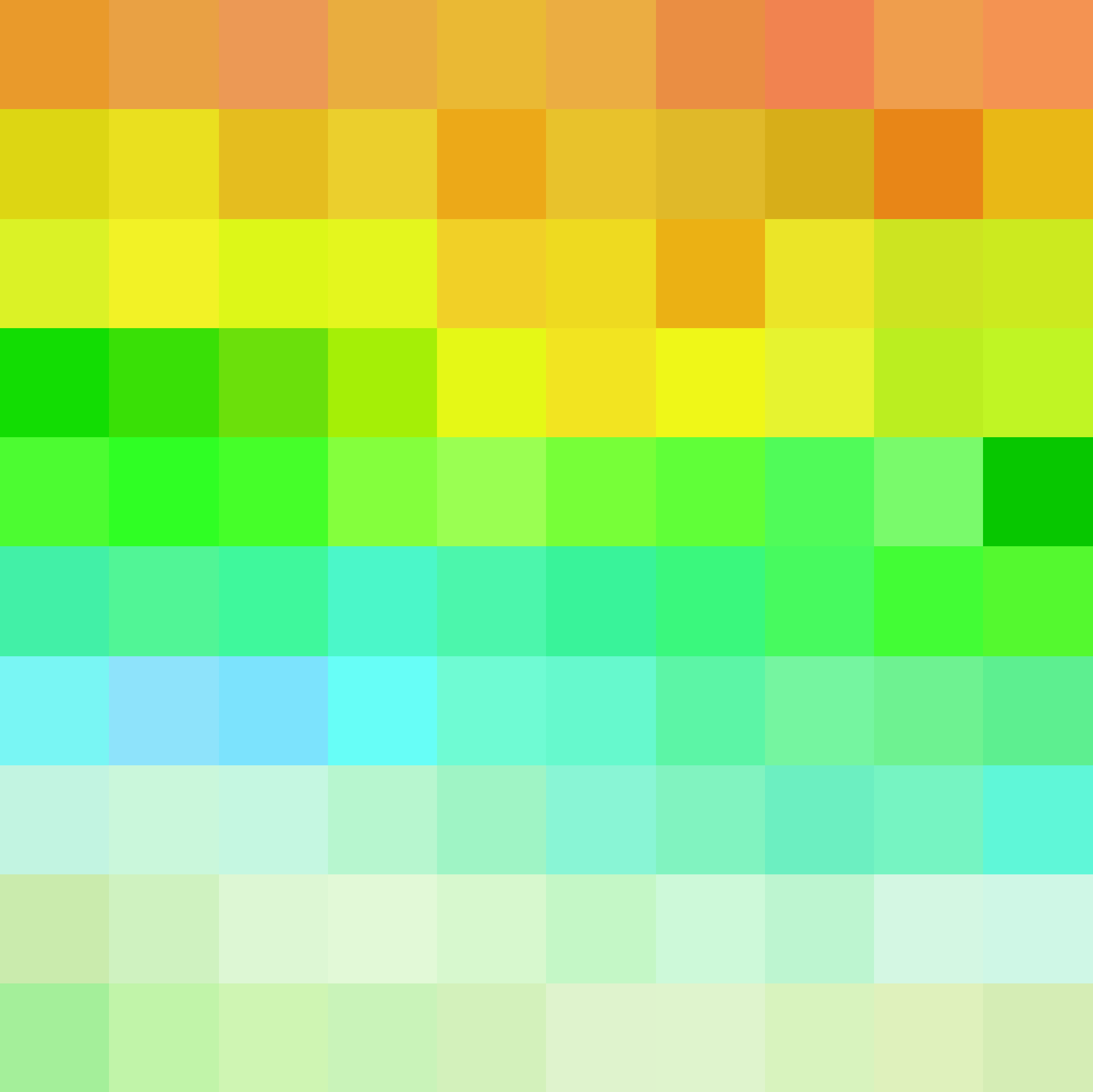
A very colourful grid of 225 blocks. It's mostly red, and it also has quite some orange, some green, a bit of yellow, a little bit of lime, and a little bit of rose in it.

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

This very, very colourful gradient, generated in this 16 by 16 pixel grid, is mostly magenta, but it also has some yellow, some rose, some orange, some red, some purple, a little bit of indigo, a tiny bit of violet, a tiny bit of lime, a tiny bit of green, and a tiny bit of blue in it.
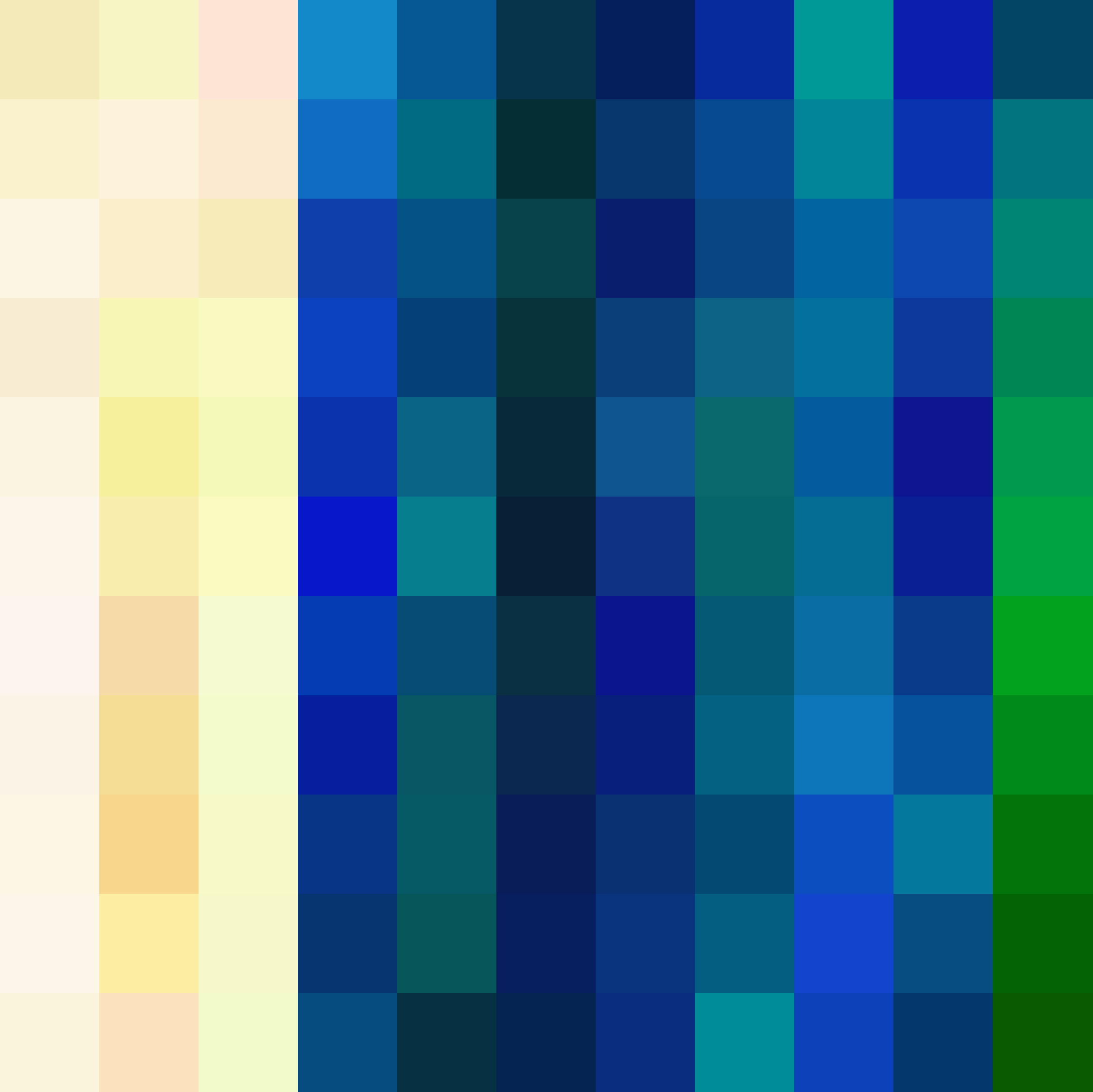
This colourful gradient, generated in this 10 by 10 pixel grid, is mostly green, but it also has quite some yellow, some orange, a little bit of cyan, and a little bit of lime in it.

The very, very colourful gradient in this 15 by 15 pixel grid is mostly blue, and it also has some red, some orange, some green, some cyan, a little bit of rose, a little bit of yellow, a little bit of magenta, a little bit of purple, a tiny bit of violet, a tiny bit of indigo, and a tiny bit of lime in it.
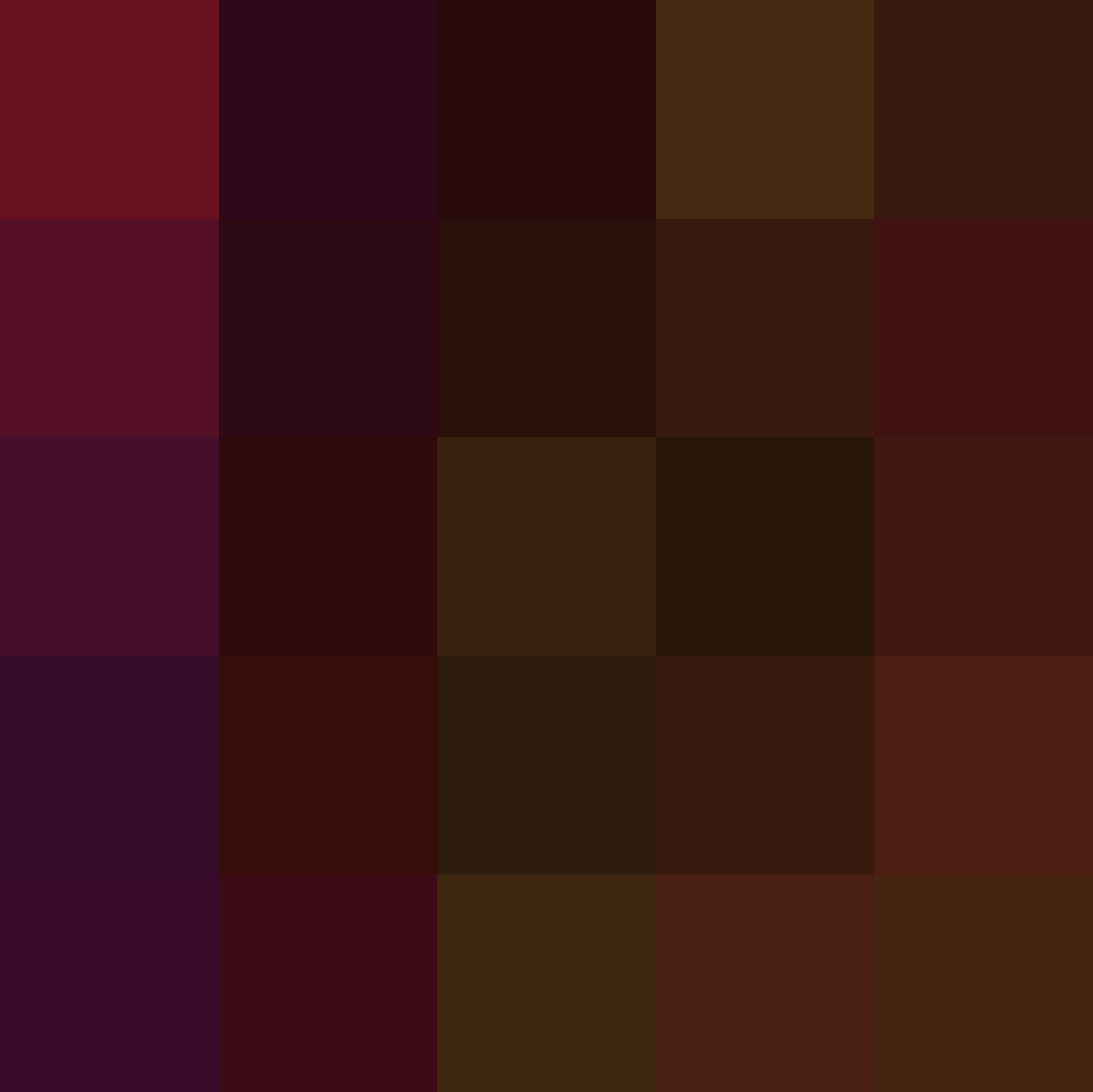
The cells in this 4 by 4 pixel grid form a gradient. It is mostly orange, but it also has a lot of yellow, and a little bit of red in it.
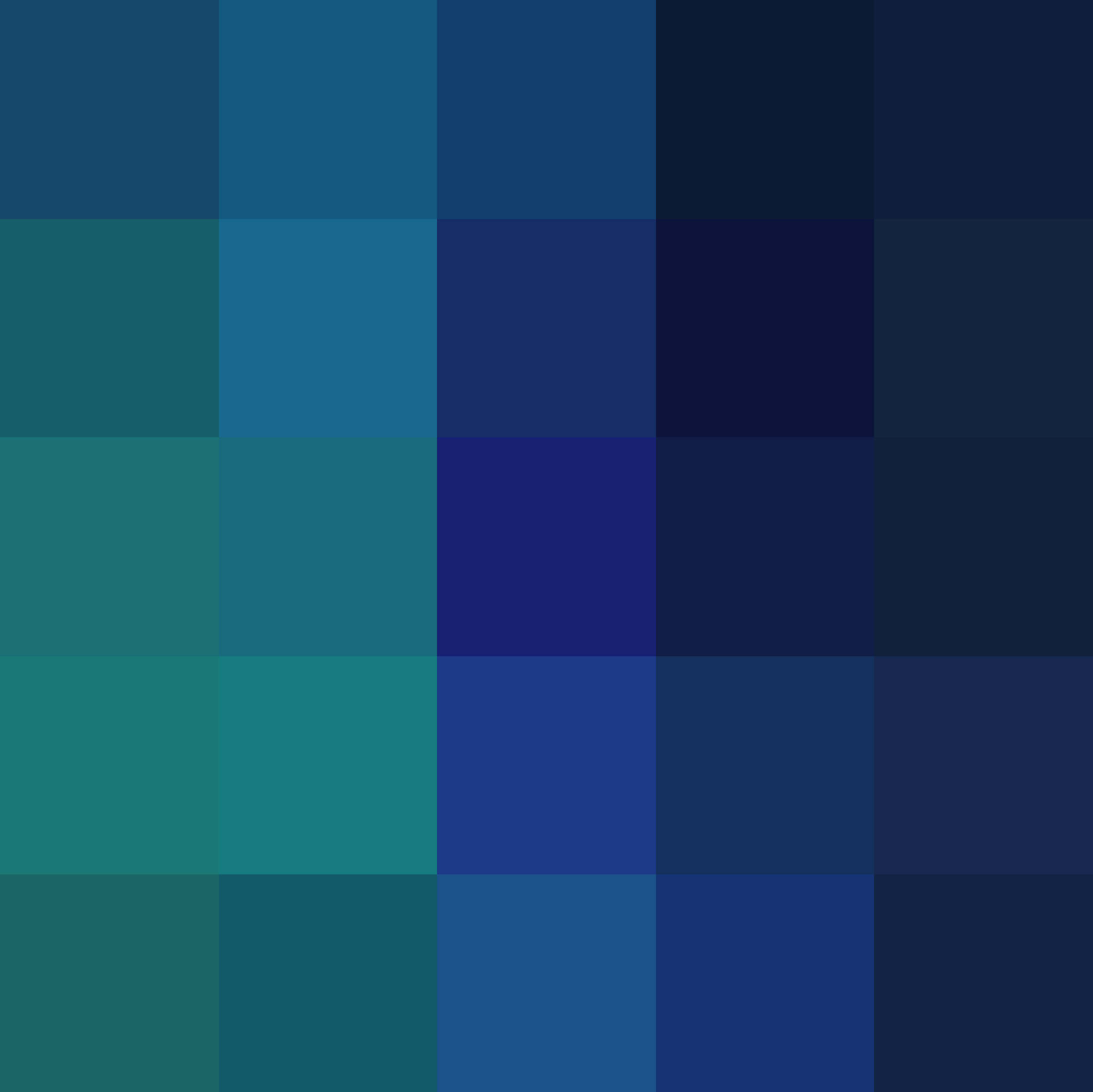
The colourful gradient in this 11 by 11 pixel grid is mostly blue, and it also has some yellow, some cyan, some orange, and a bit of green in it.
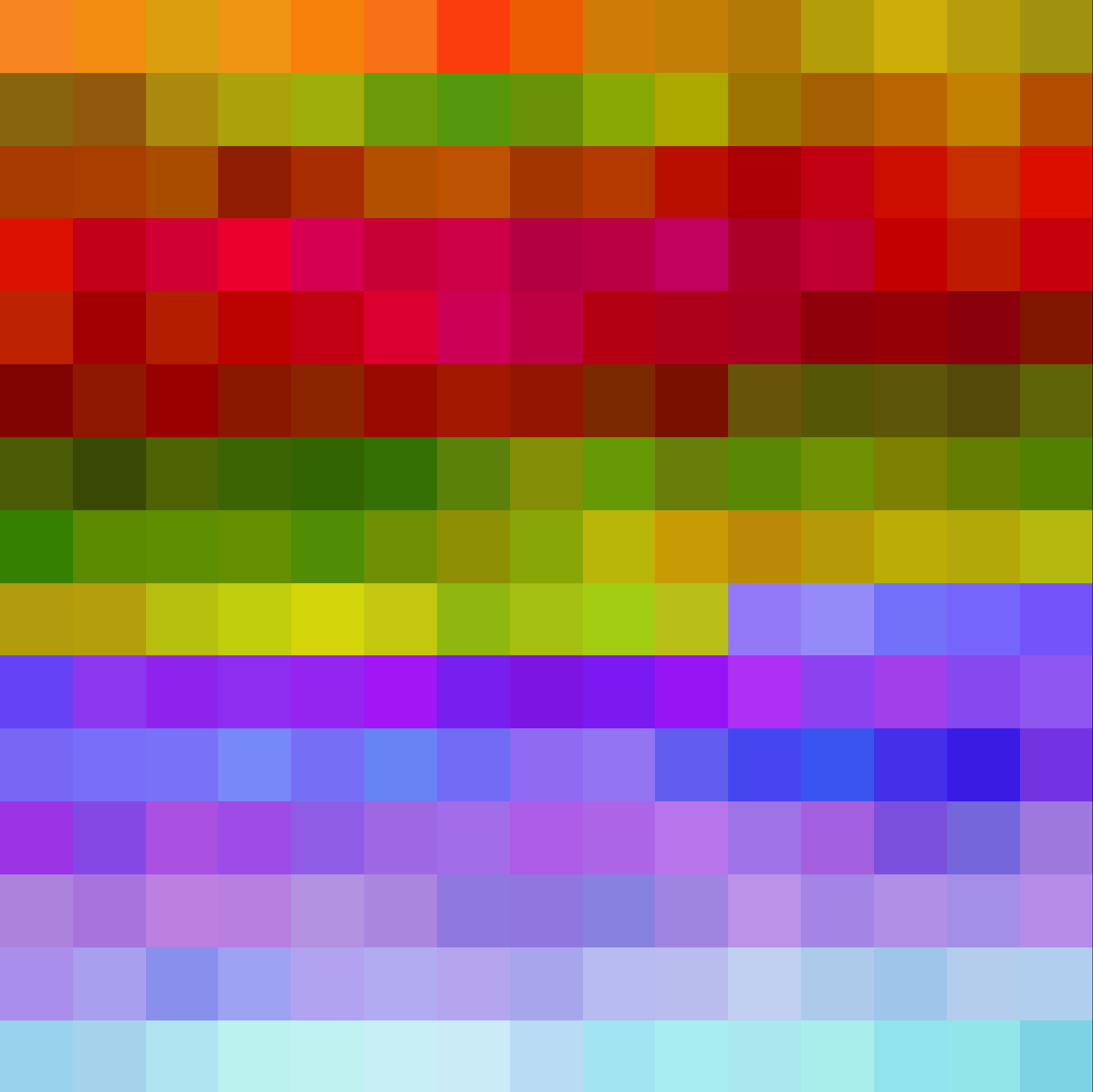
This gradient, generated in this 6 by 6 pixel grid, is mostly red, and it also has a lot of orange, a bit of magenta, and a little bit of rose in it.

The cells in this 5 by 5 pixel grid form a gradient. It is mostly red, but it also has quite some orange, some rose, and some magenta in it.

The cells in this 5 by 5 pixel grid form a two tone gradient. It is mostly blue, and it also has quite some cyan in it.
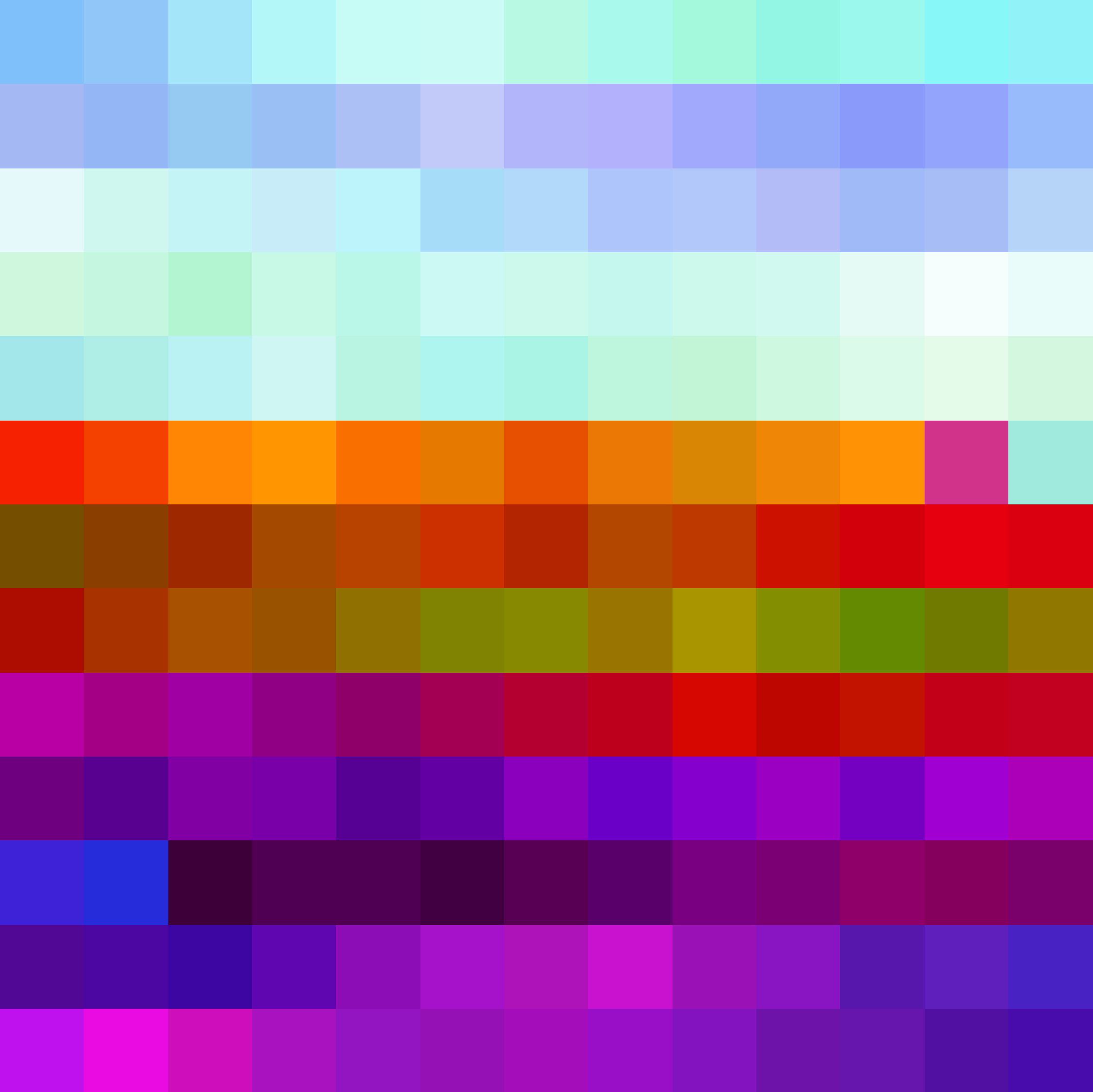
The very, very colourful gradient in this 15 by 15 pixel grid is mostly red, and it also has some yellow, some indigo, some orange, a bit of violet, a bit of blue, a bit of purple, a bit of lime, a little bit of green, and a little bit of cyan in it.
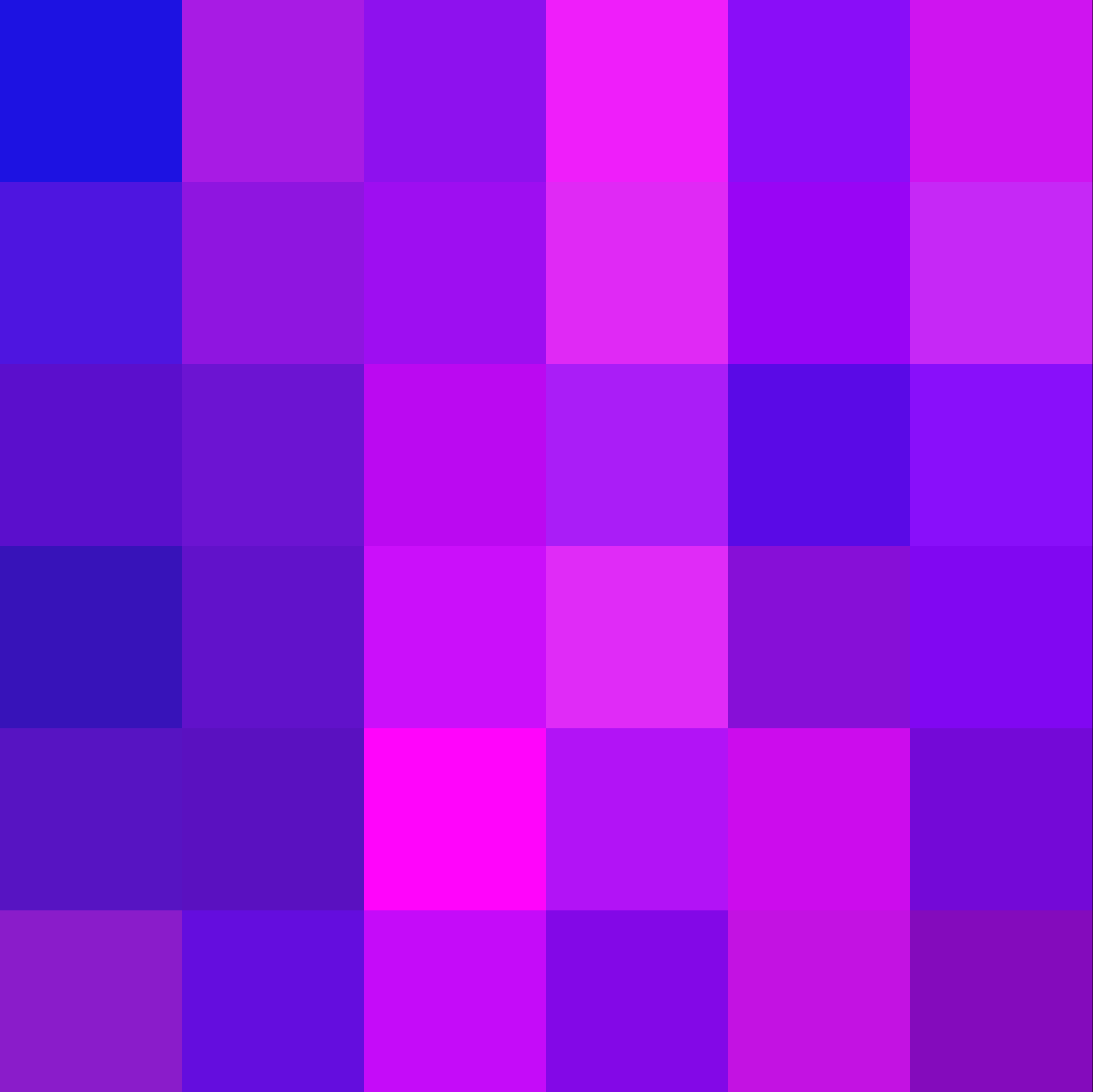
The very colourful gradient in this 9 by 9 pixel grid is mostly red, and it also has quite some green, quite some magenta, a bit of rose, a little bit of orange, and a tiny bit of blue in it.
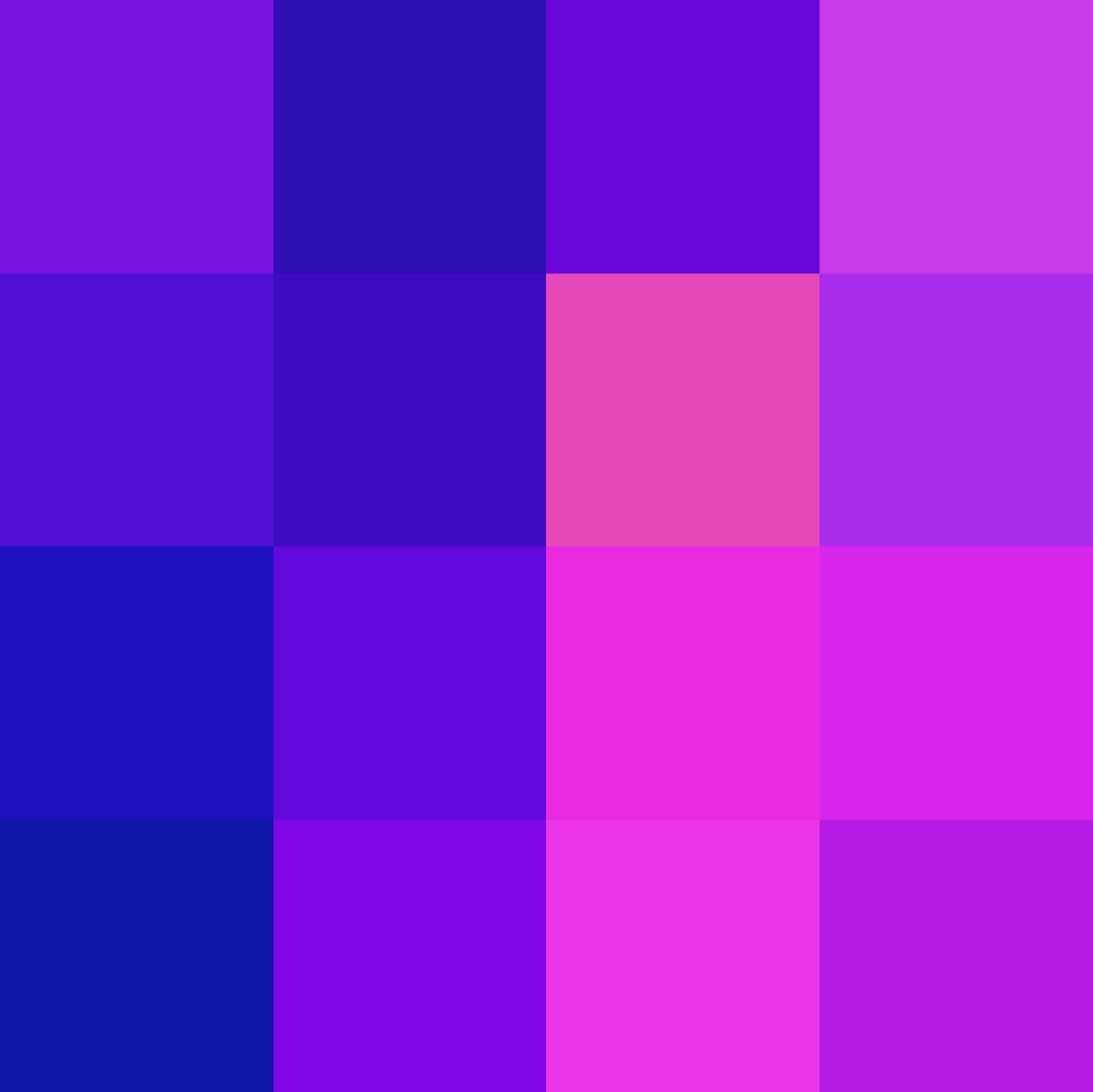
The very, very colourful gradient in this 14 by 14 pixel grid is mostly yellow, and it also has quite some green, some orange, a bit of magenta, a bit of red, a bit of blue, a little bit of purple, a little bit of rose, a little bit of cyan, a little bit of lime, a tiny bit of violet, and a tiny bit of indigo in it.

A grid with 169 coloured squares that form a very, very colourful gradient. The colours are various shades of mostly red, and it also has some cyan, some blue, some orange, a bit of green, a bit of purple, a little bit of yellow, a little bit of violet, a little bit of magenta, a tiny bit of indigo, a tiny bit of rose, and a tiny bit of lime in it.
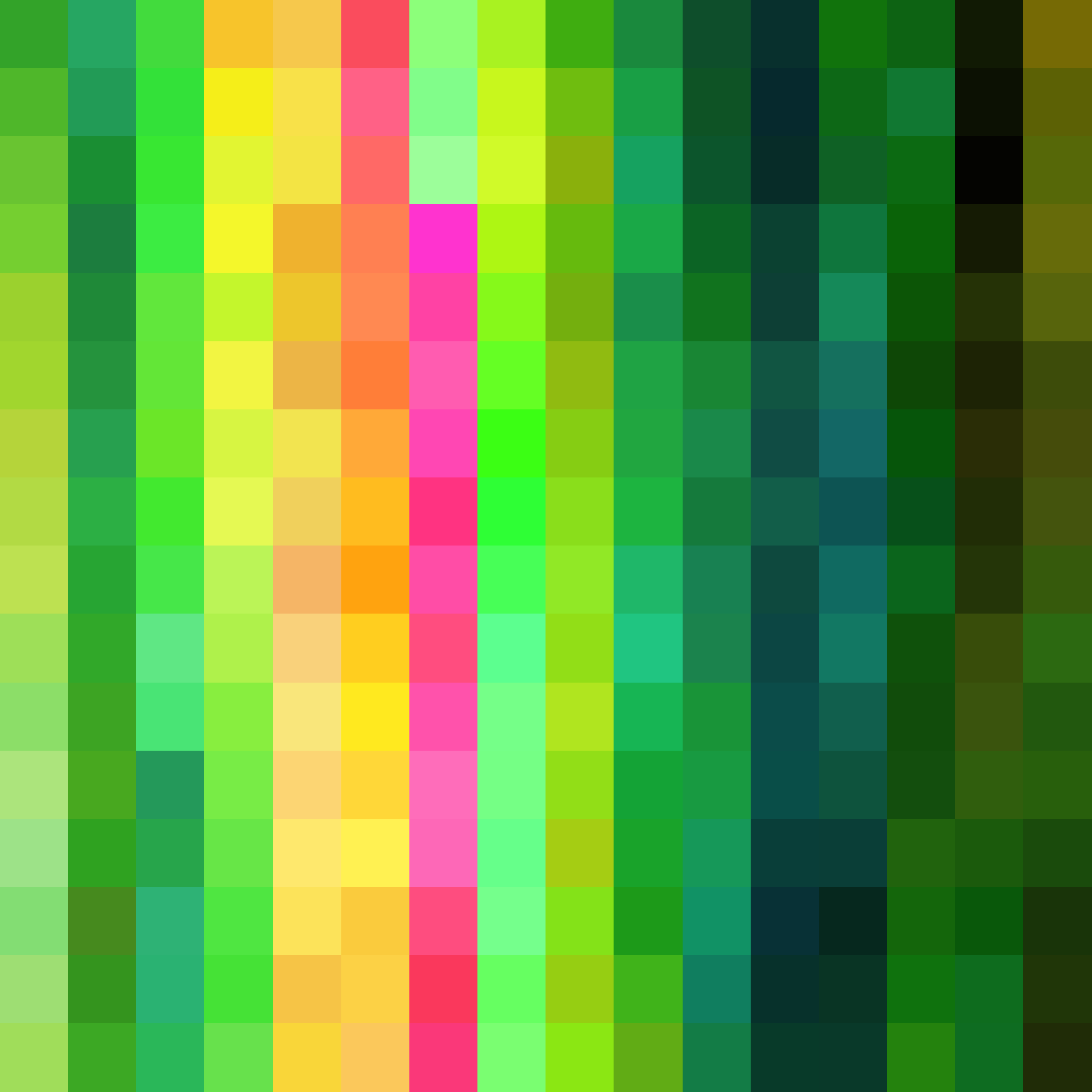
There's a pixel gradient in this 6 by 6 grid. It is mostly purple, but it also has some violet, some magenta, and a bit of indigo in it.
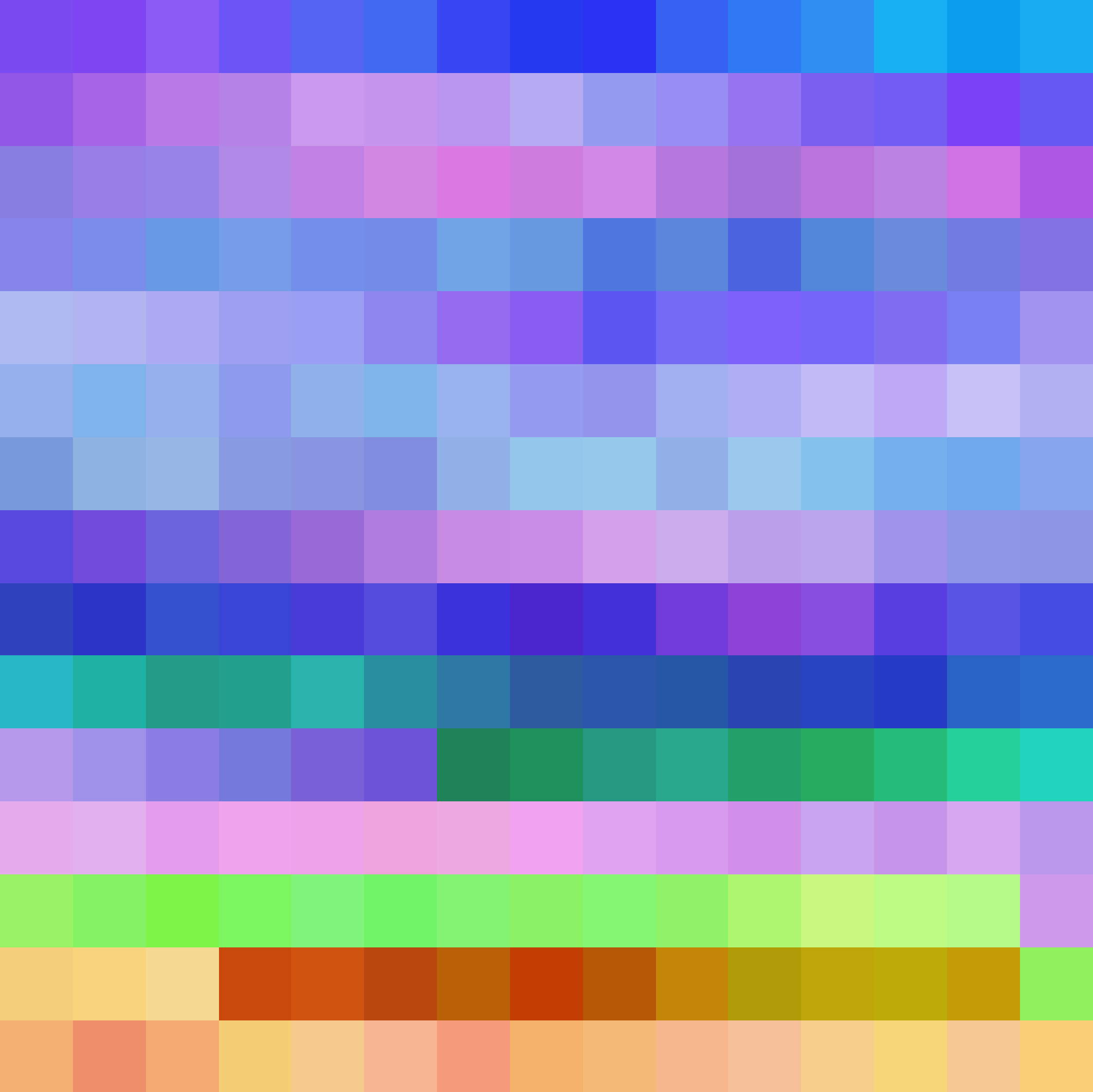
The cells in this 4 by 4 pixel grid form a colourful gradient. It is mostly indigo, but it also has quite some purple, quite some magenta, some violet, and a little bit of blue in it.
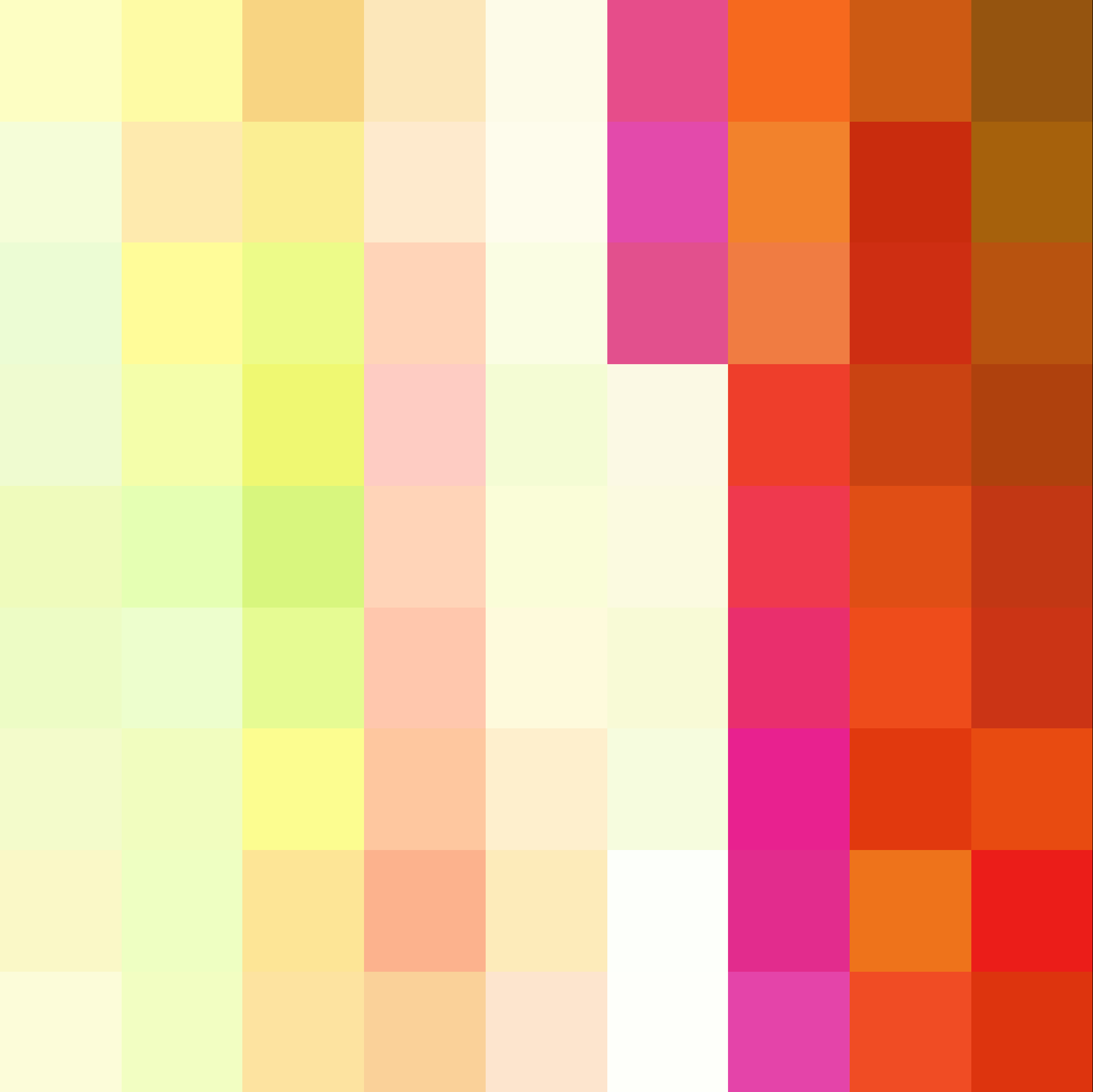
A very, very colourful grid of 256 blocks. It's mostly red, but it also has some green, some rose, some magenta, a bit of orange, a little bit of blue, a little bit of indigo, a little bit of yellow, a tiny bit of lime, a tiny bit of cyan, a tiny bit of violet, and a tiny bit of purple in it.
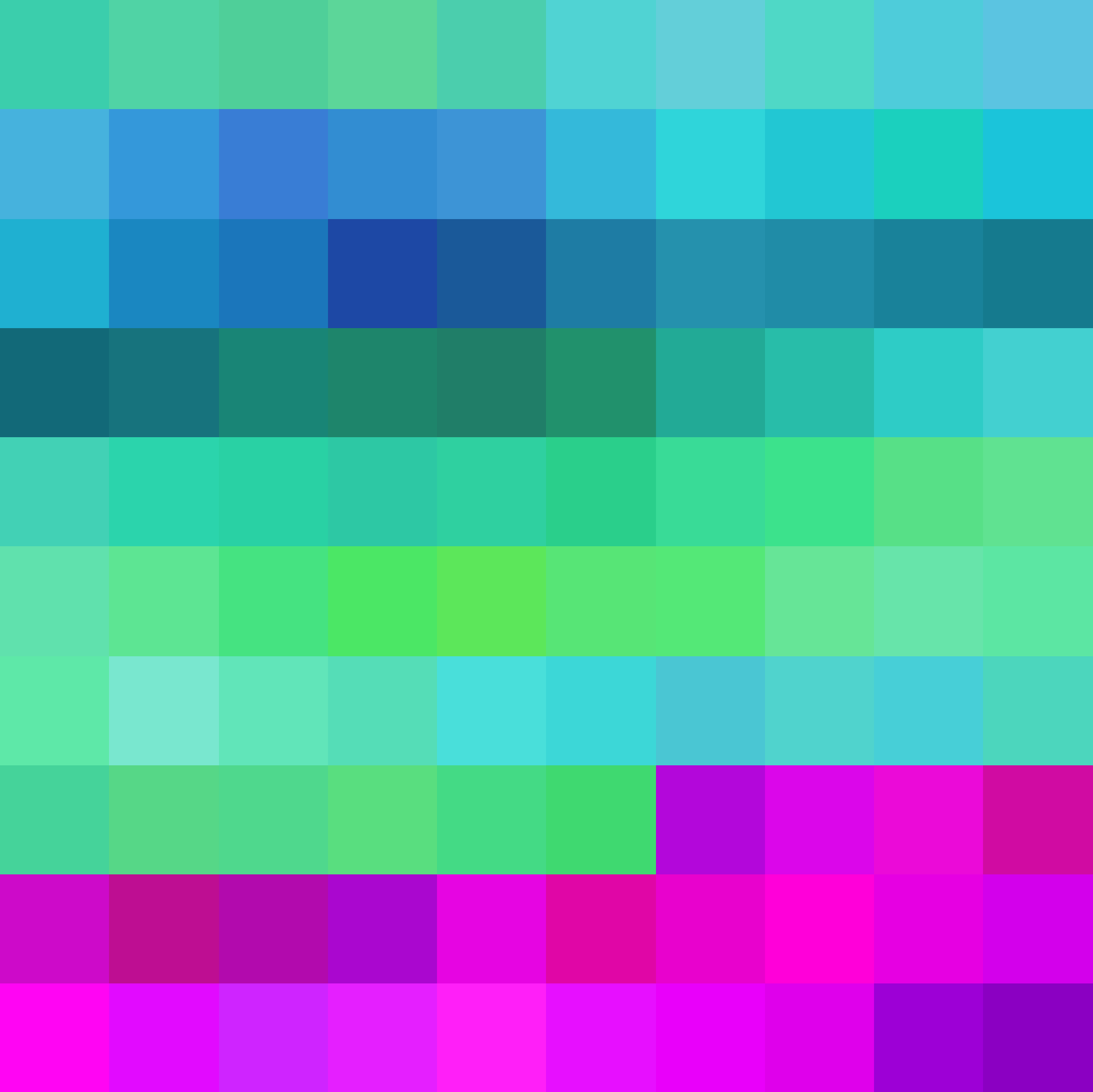
The cells in this 16 by 16 pixel grid form a very colourful gradient. It is mostly green, and it also has some yellow, a bit of lime, a bit of cyan, a little bit of orange, and a little bit of red in it.

This very, very colourful gradient, generated in this 15 by 15 pixel grid, is mostly blue, but it also has quite some indigo, some orange, a bit of purple, a bit of green, a little bit of violet, a little bit of cyan, a little bit of magenta, and a tiny bit of yellow in it.
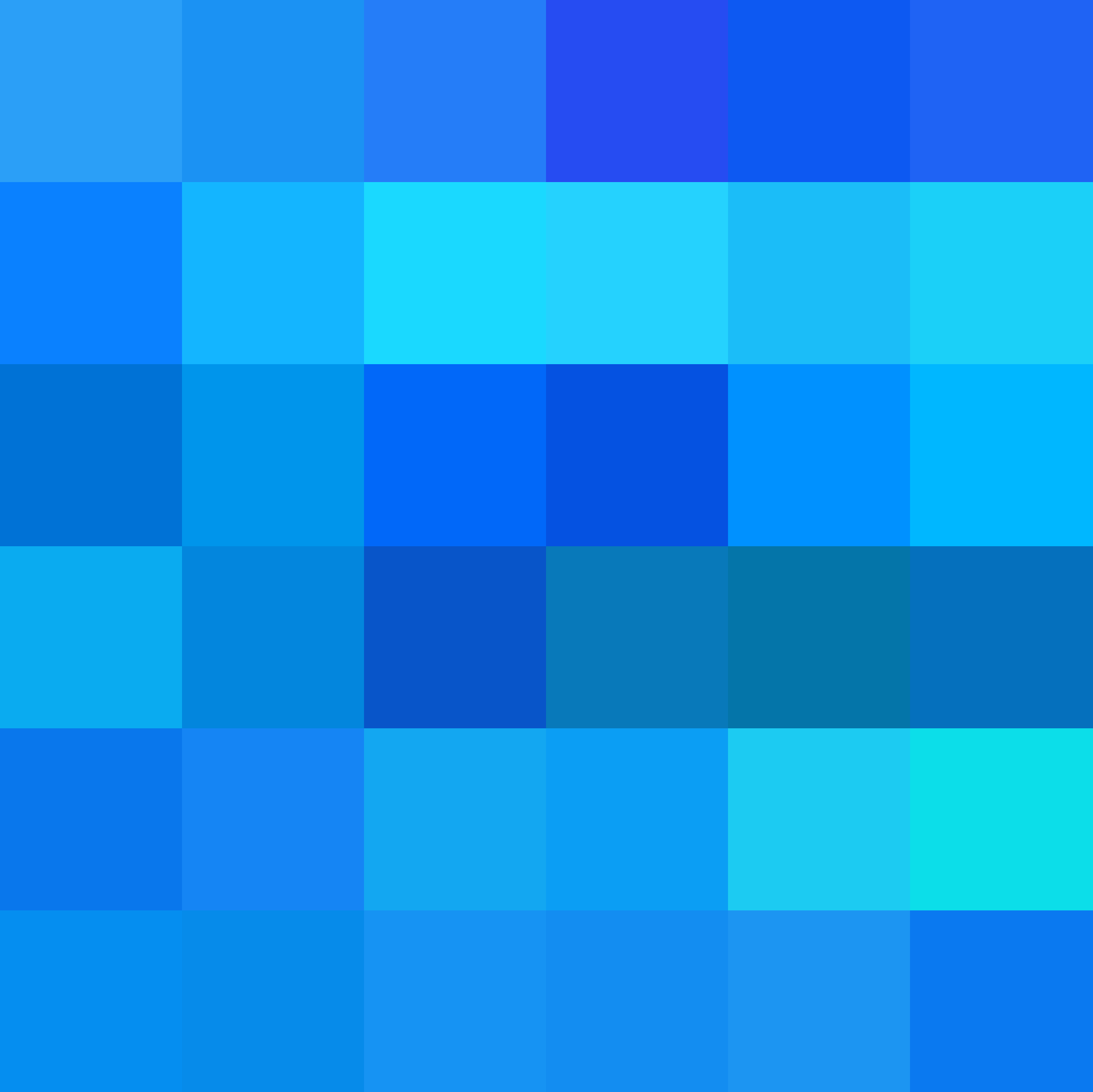
This very colourful pixel gradient—it is 9 cells wide, 9 cells high—is mostly orange, and it also has quite some yellow, some lime, some red, a little bit of rose, a little bit of green, and a tiny bit of magenta in it.
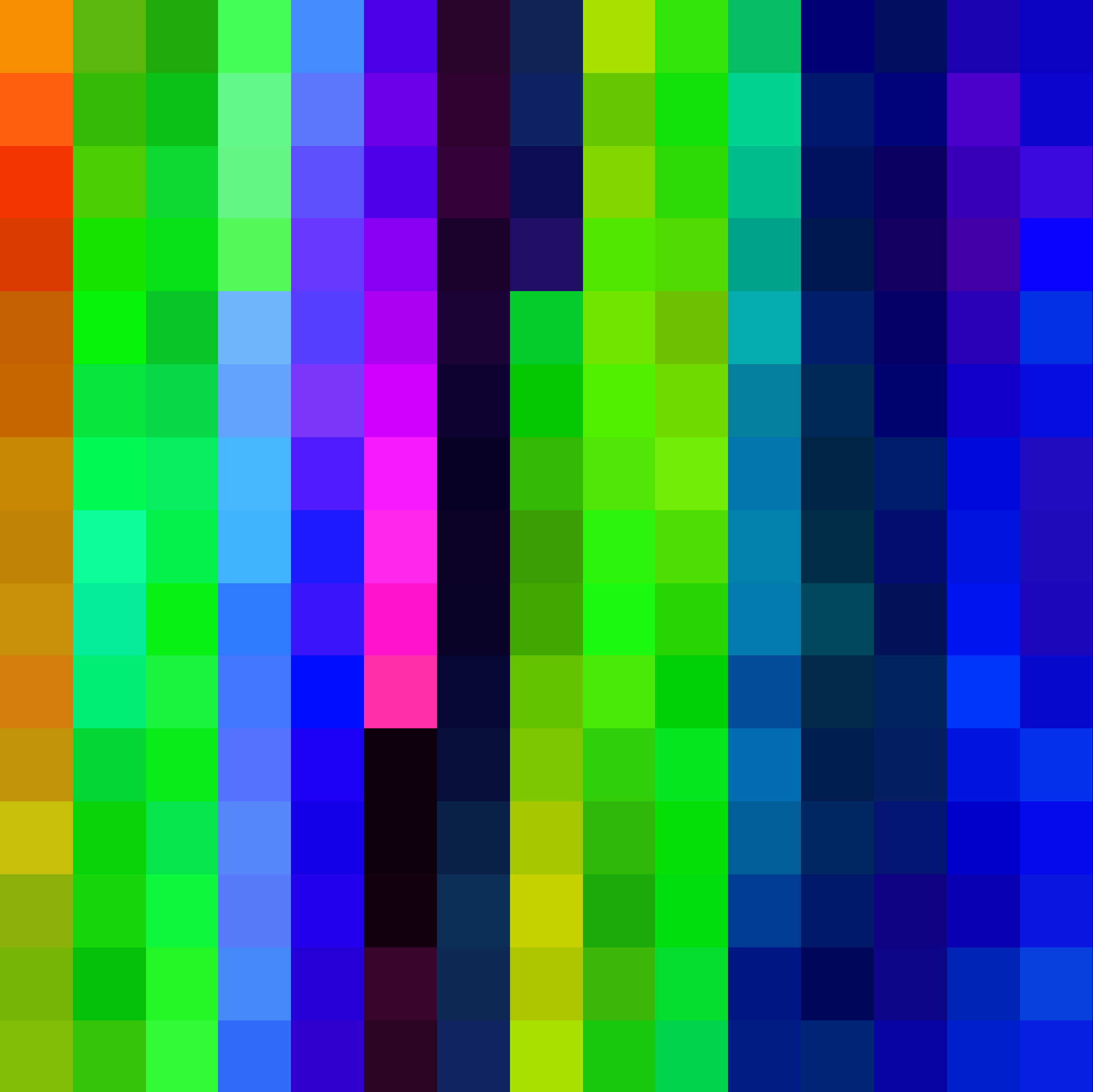
A grid with 100 coloured squares that form a colourful gradient. The colours are various shades of mostly cyan, and it also has quite some green, some magenta, a bit of blue, and a little bit of purple in it.
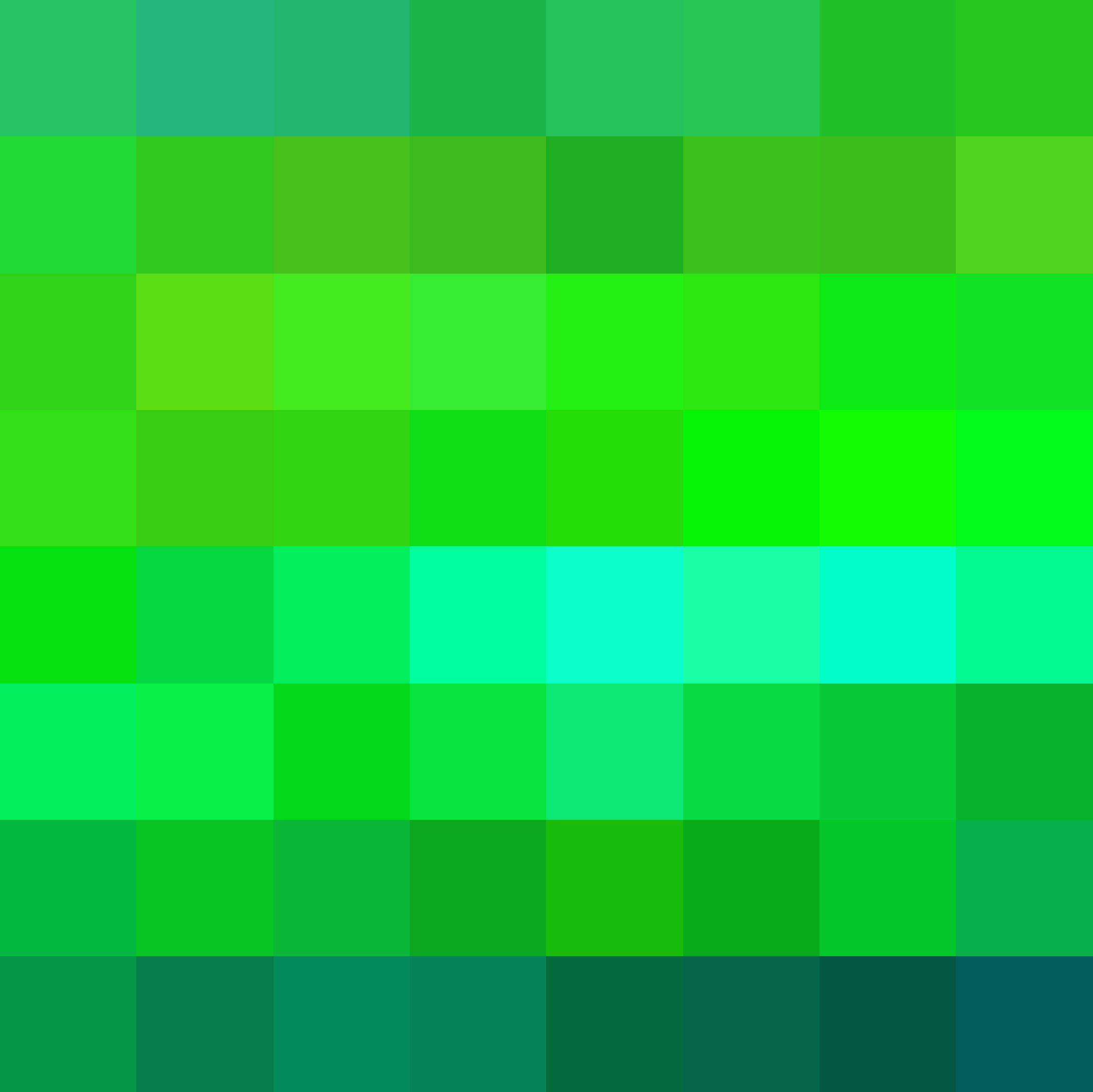
The cells in this 7 by 7 pixel grid form a gradient. It is mostly green, and it also has quite some orange, a little bit of cyan, and a little bit of red in it.
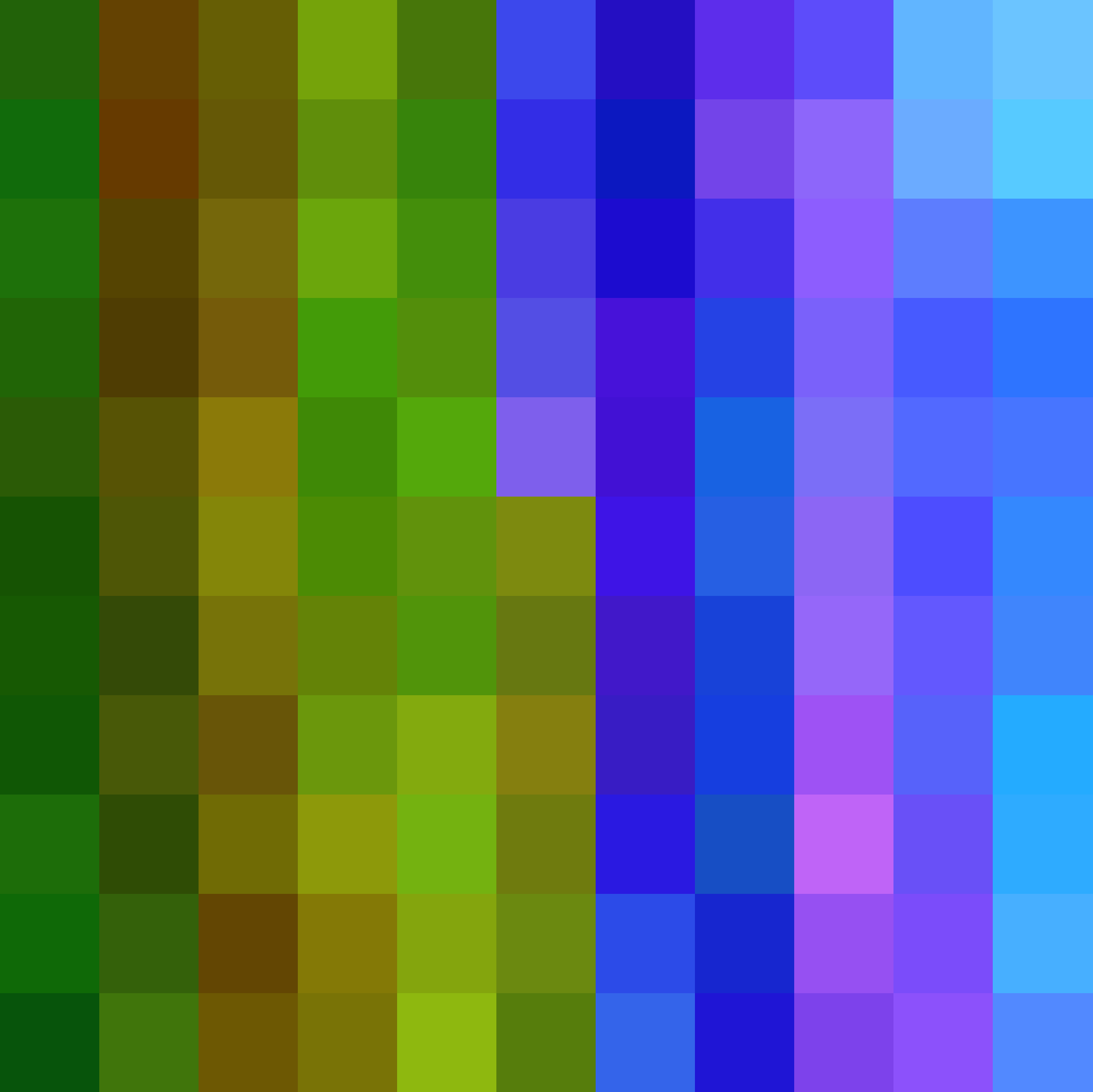
There's a two tone pixel gradient in this 6 by 6 grid. It is mostly blue, and it also has some cyan in it.

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

Here's an 8 by 8 pixelated grid that forms a two tone gradient. It is mostly green, but it also has a little bit of cyan in it.

This very, very colourful gradient, generated in this 11 by 11 pixel grid, is mostly green, and it also has quite some blue, quite some indigo, some yellow, a bit of lime, a little bit of orange, a little bit of violet, and a tiny bit of purple in it.
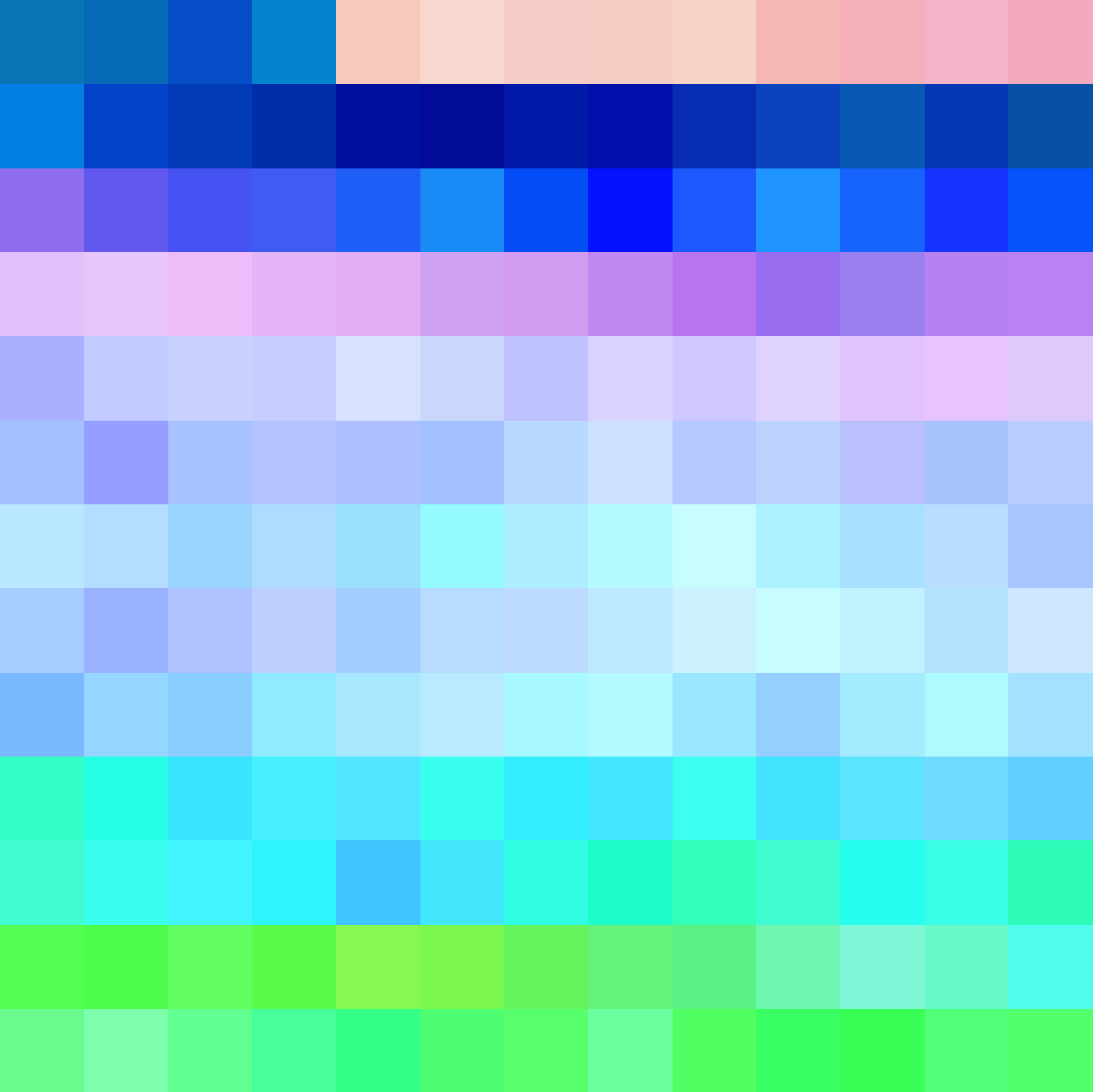
A 7 by 7 grid with coloured squares that form a two tone gradient. The colours are various shades of mostly blue, but it also has quite some indigo in it.

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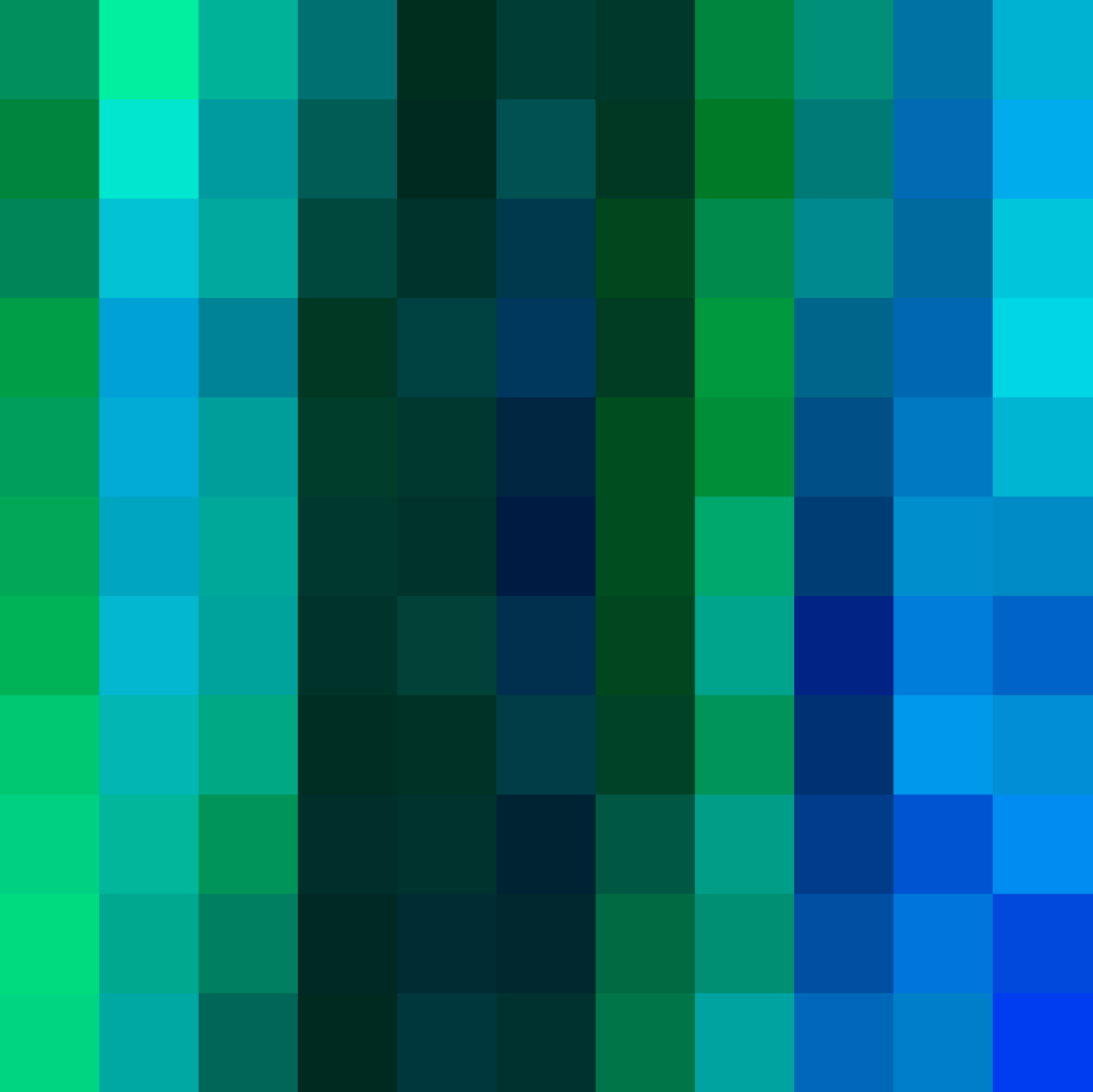
The cells in this 13 by 13 pixel grid form a very, very colourful gradient. It is mostly blue, but it also has quite some cyan, some green, a bit of purple, a little bit of indigo, a little bit of red, a tiny bit of violet, a tiny bit of rose, and a tiny bit of orange in it.

The colourful gradient in this 7 by 7 pixel grid is mostly green, and it also has quite some orange, some yellow, some lime, and a bit of cyan in it.
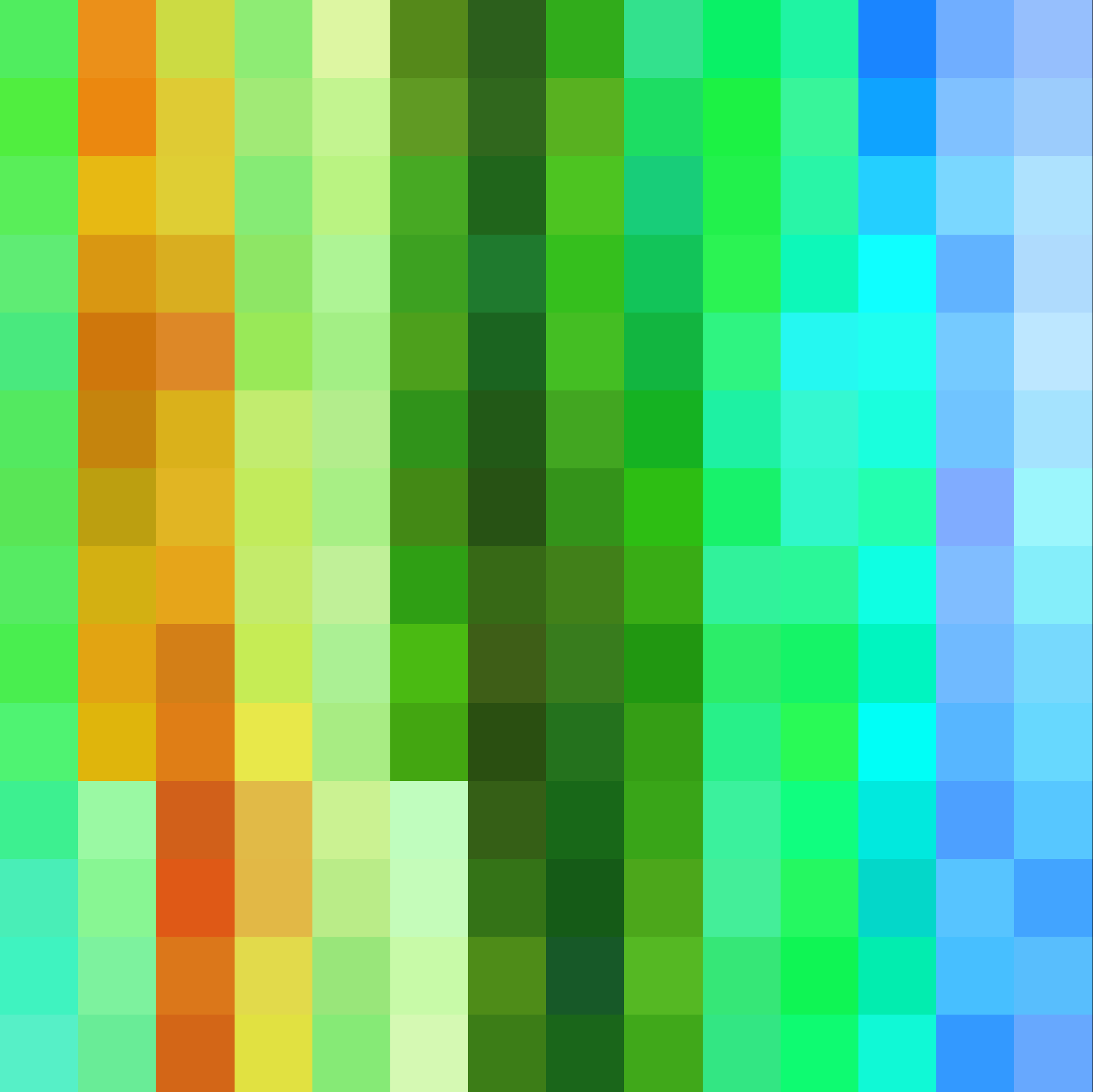
The colourful gradient in this 14 by 14 pixel grid is mostly orange, but it also has quite some yellow, quite some red, a bit of green, and a little bit of lime in it.
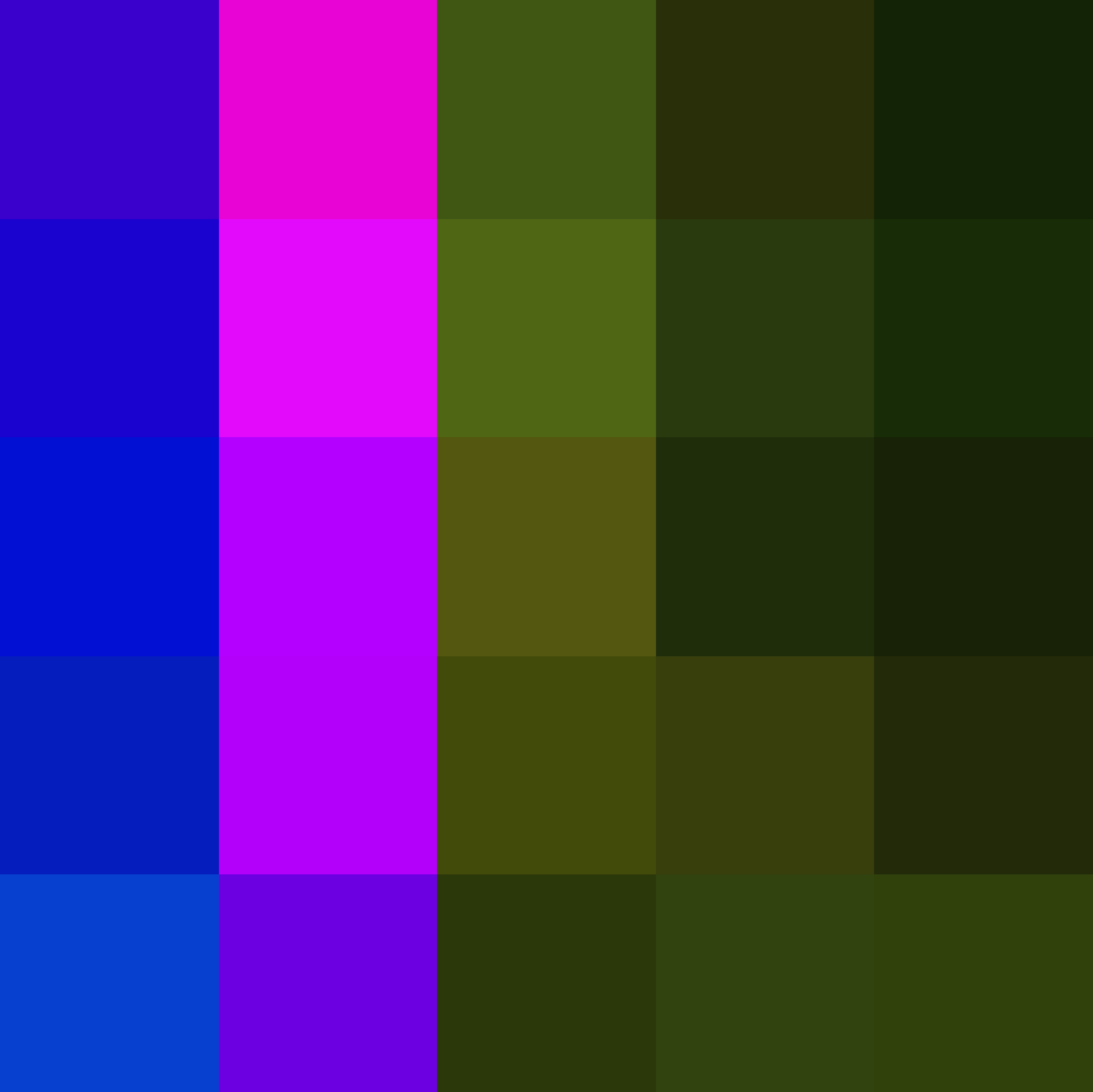
There's a pixel gradient in this 11 by 11 grid. It is mostly cyan, but it also has quite some blue, and quite some green in it.

This very colourful pixel gradient—it is 15 cells wide, 15 cells high—is mostly green, and it also has quite some yellow, quite some orange, a bit of lime, a bit of red, a little bit of cyan, and a tiny bit of purple in it.

There's a very colourful pixel gradient in this 14 by 14 grid. It is mostly green, but it also has some blue, a bit of cyan, a bit of orange, a bit of yellow, and a tiny bit of lime in it.
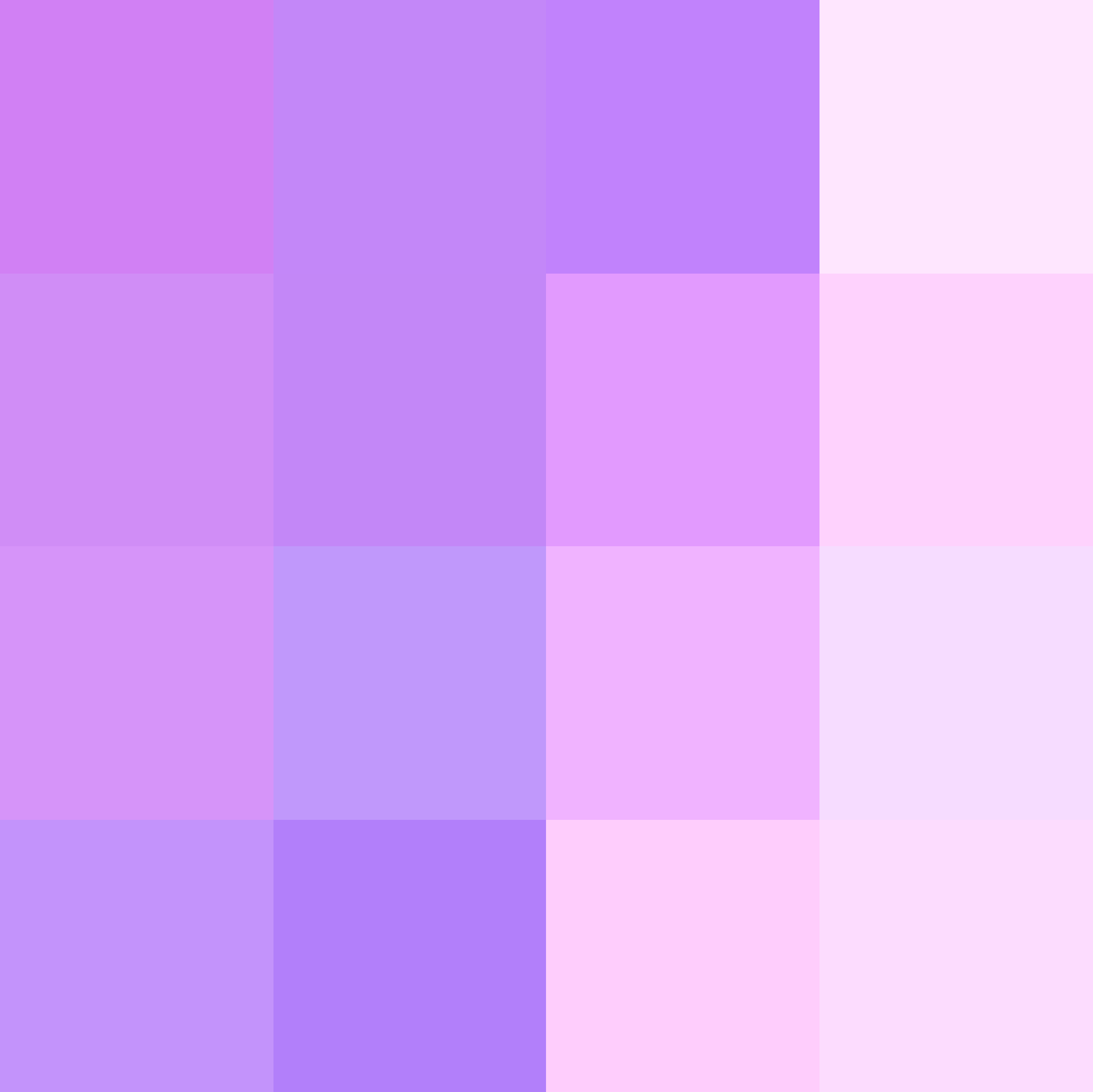
Here's a 5 by 5 pixelated grid that forms a very, very colourful gradient. It is mostly green, but it also has some yellow, some lime, some blue, a bit of indigo, a bit of purple, a bit of magenta, and a little bit of violet in it.

The gradient in this 7 by 7 pixel grid is mostly red, but it also has quite some rose, and a bit of orange in it.

Here's a 7 by 7 pixelated grid that forms a very colourful gradient. It is mostly cyan, and it also has quite some blue, some red, some orange, a bit of yellow, and a little bit of green in it.
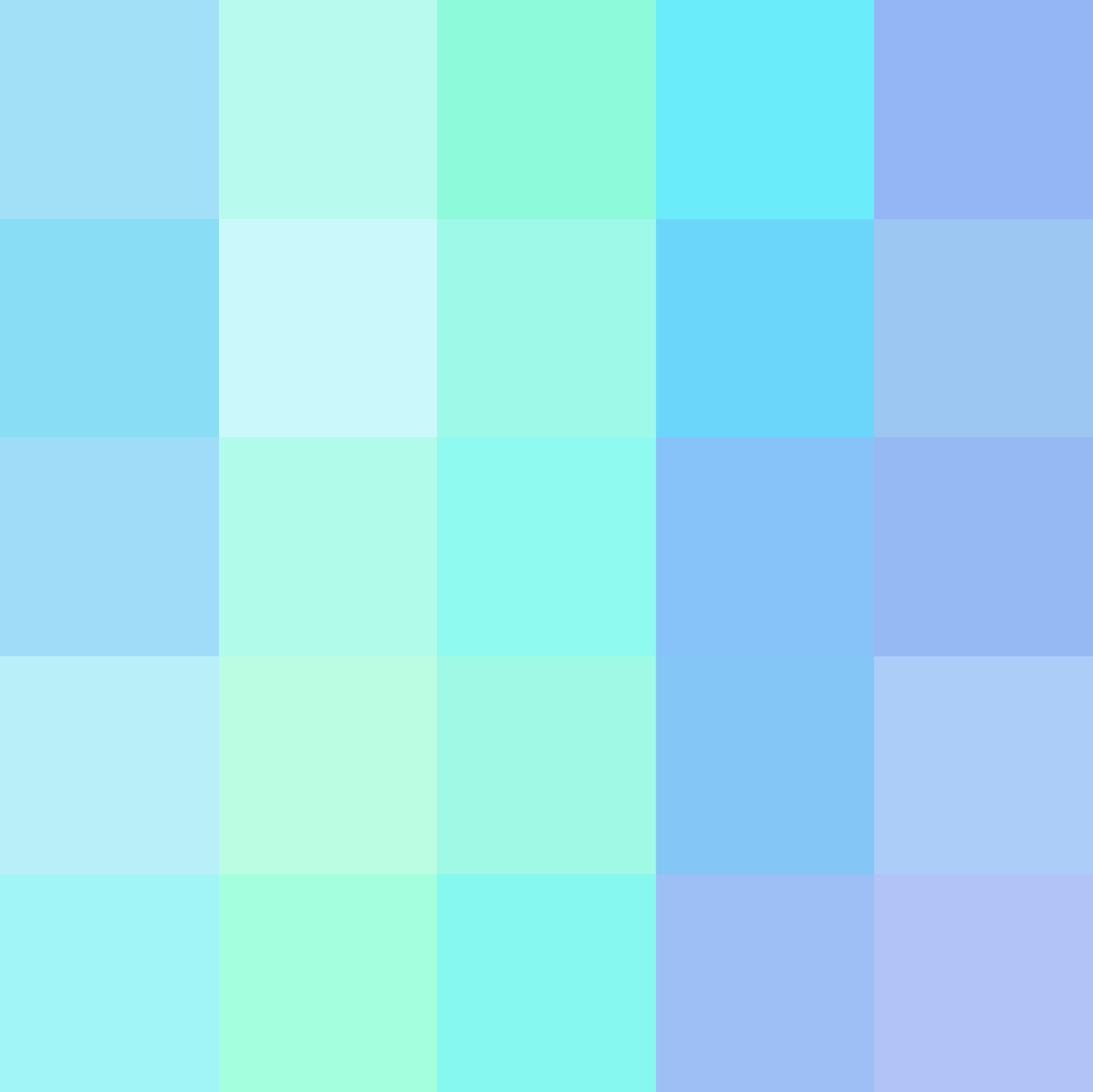
A 4 by 4 grid with coloured squares that form a gradient. The colours are various shades of mostly purple, and it also has quite some magenta, and some violet in it.
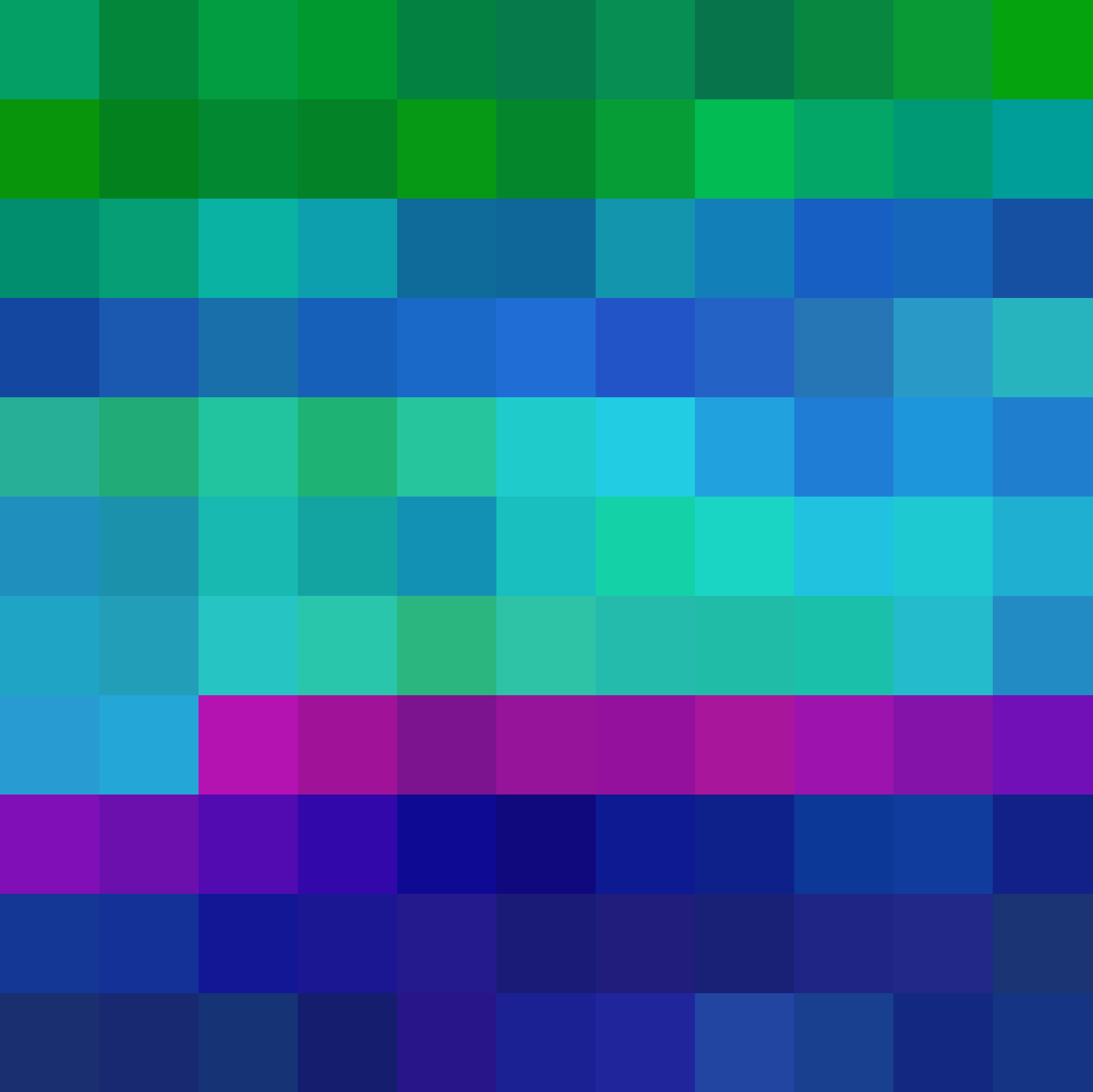
Here's a 15 by 15 pixelated grid that forms a very, very colourful gradient. It is mostly red, but it also has some green, a bit of yellow, a bit of lime, a little bit of magenta, a little bit of orange, a little bit of rose, a tiny bit of purple, and a tiny bit of cyan in it.
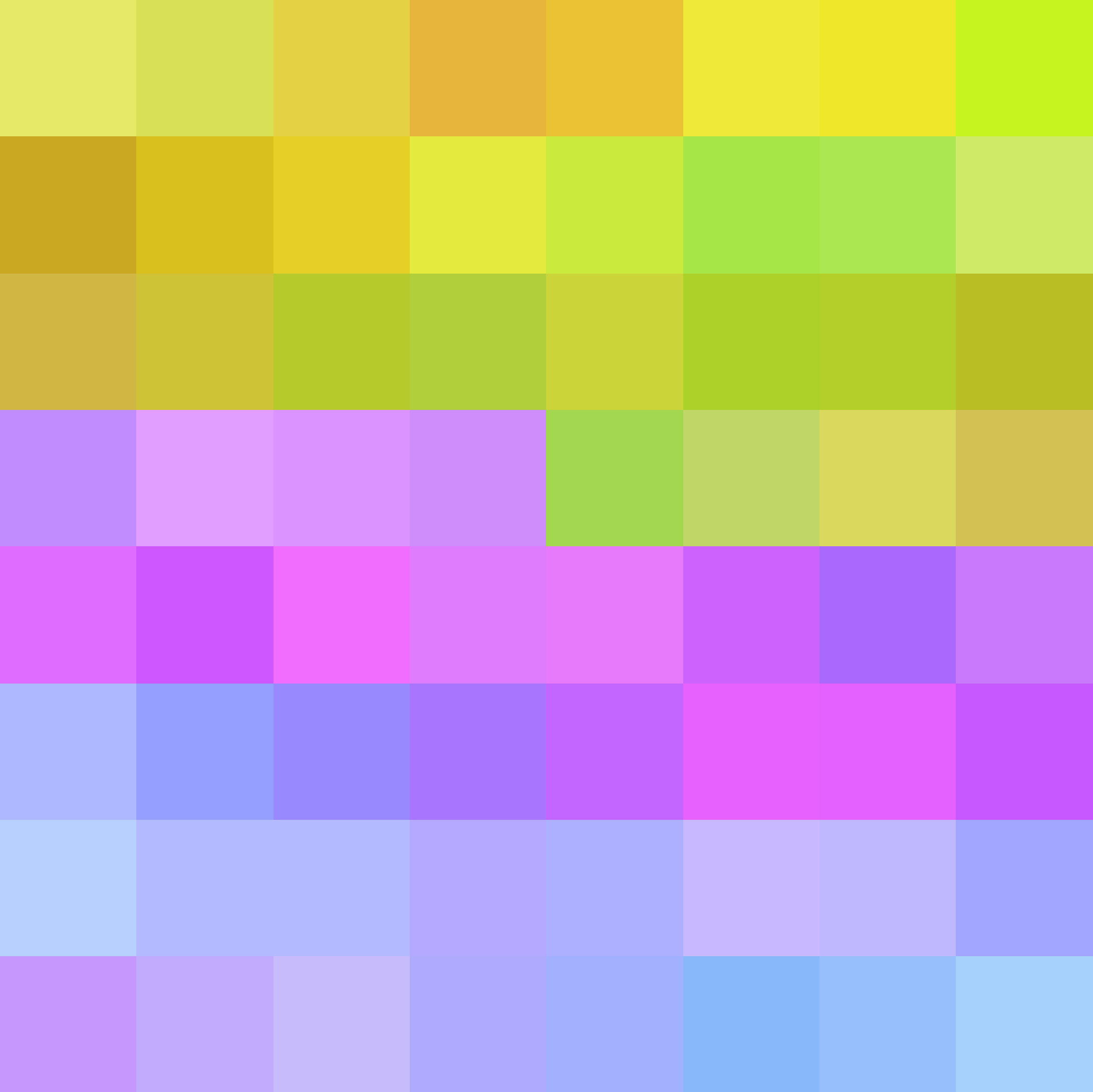
There's a pixel gradient in this 6 by 6 grid. It is mostly green, and it also has quite some yellow, quite some orange, and a little bit of lime in it.
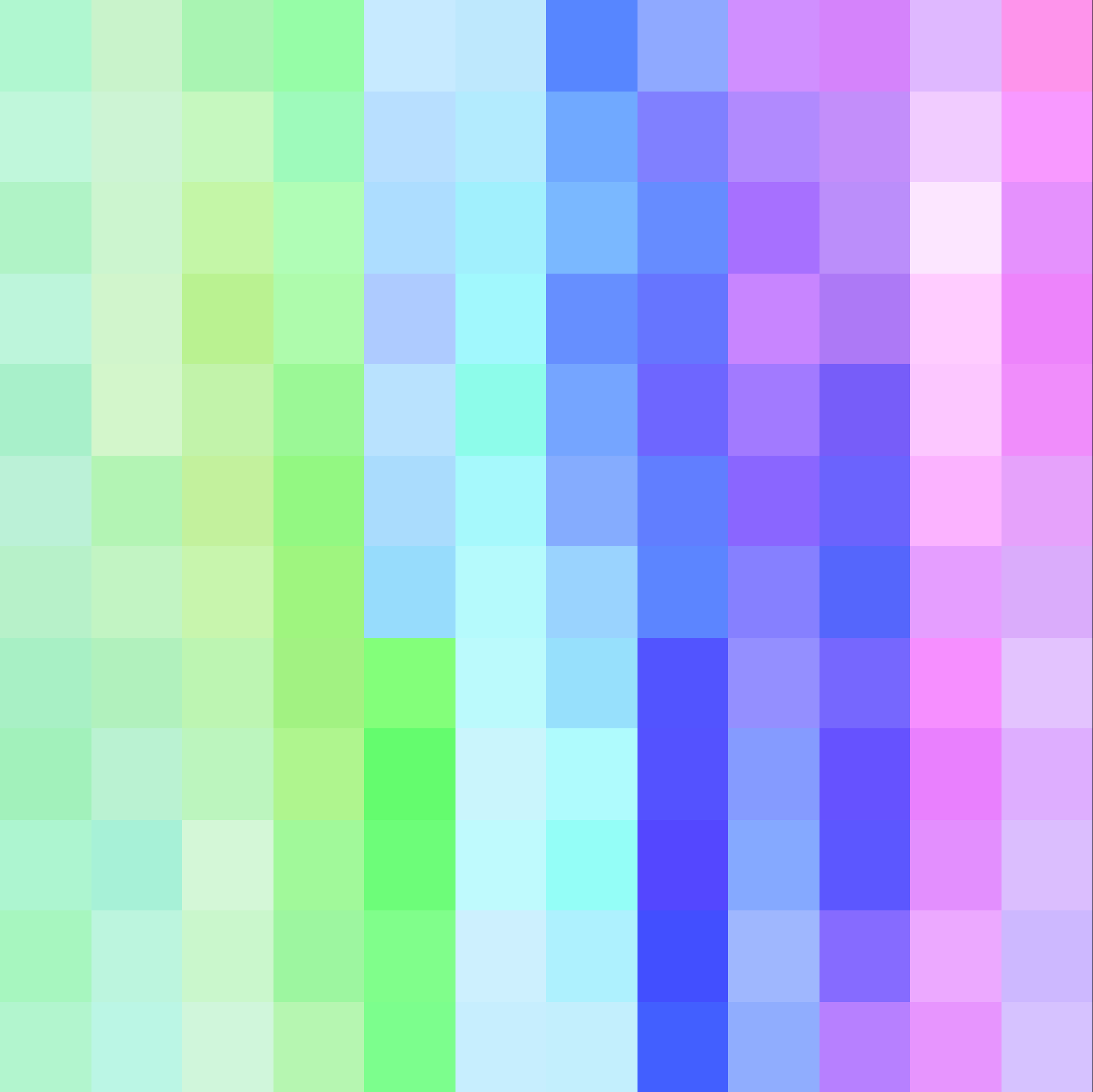
A 5 by 5 grid with coloured squares that form a gradient. The colours are various shades of mostly blue, but it also has a lot of cyan, and some green in it.
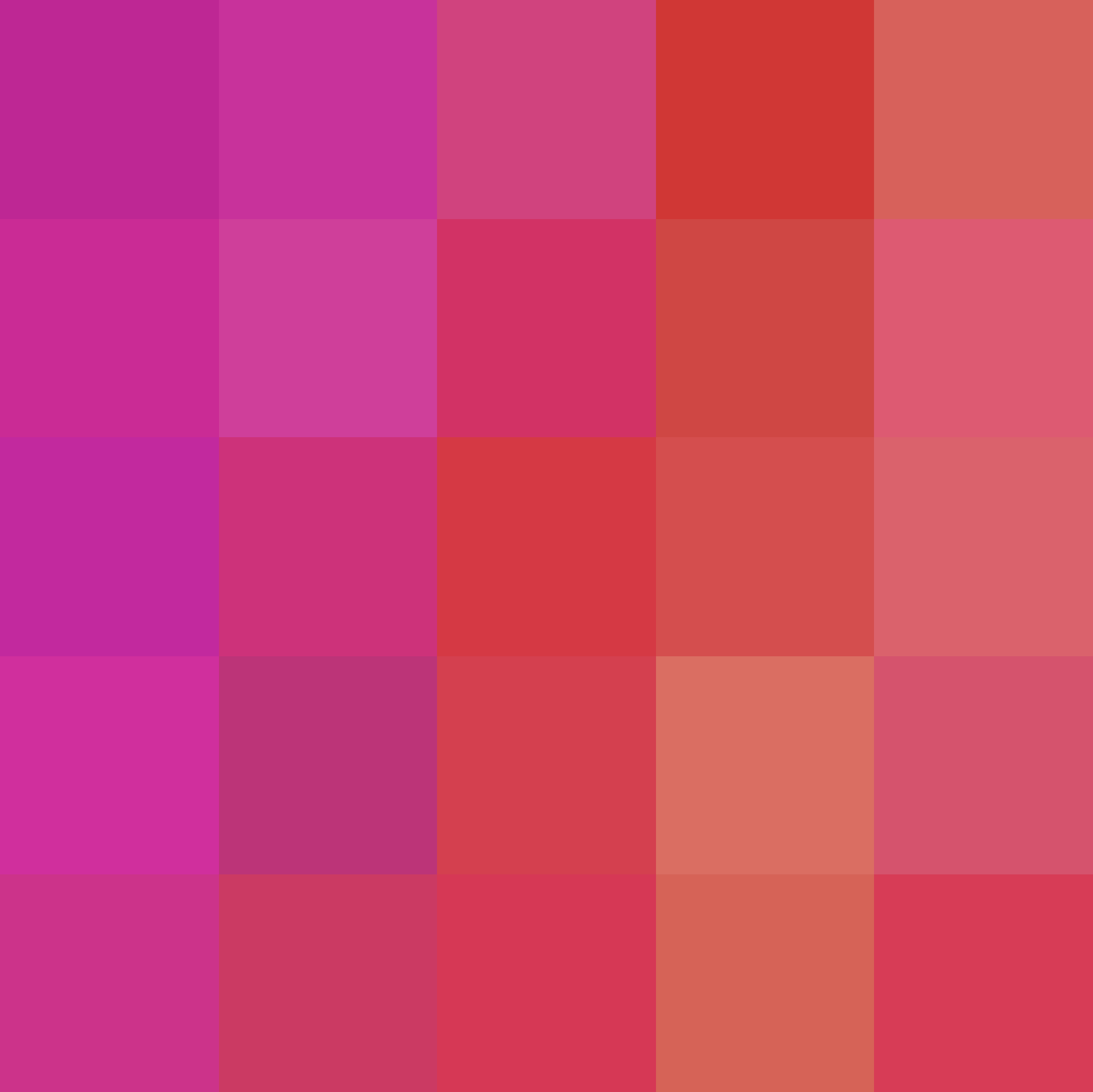
This very colourful gradient, generated in this 11 by 11 pixel grid, is mostly blue, but it also has quite some cyan, some green, a little bit of indigo, a little bit of magenta, a little bit of purple, and a tiny bit of violet in it.

The very, very colourful gradient in this 8 by 8 pixel grid is mostly yellow, but it also has quite some purple, some blue, some indigo, a bit of lime, a little bit of violet, a little bit of green, a tiny bit of orange, and a tiny bit of magenta in it.
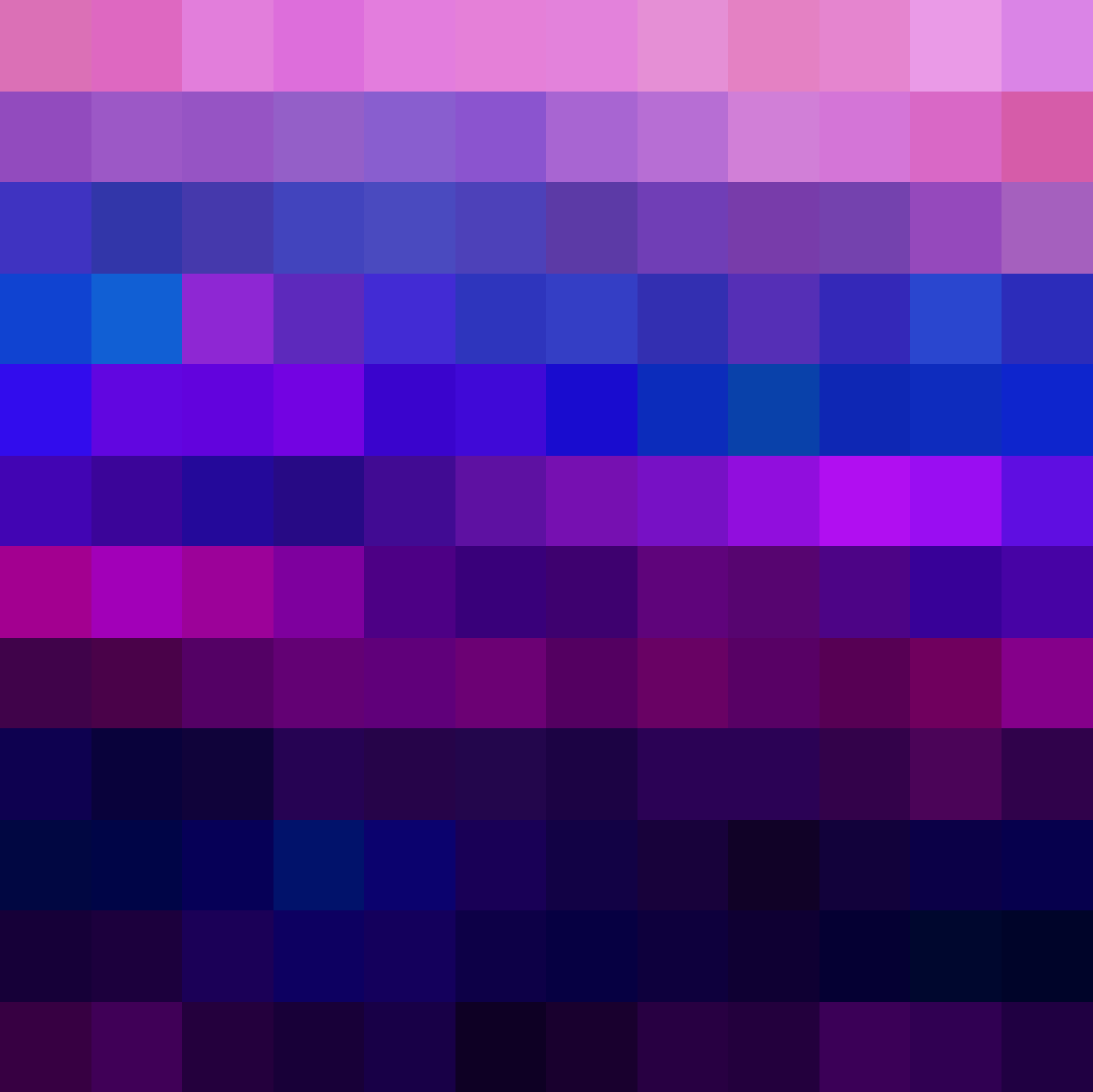
Here's a 12 by 12 pixelated grid that forms a very colourful gradient. It is mostly green, and it also has quite some blue, some indigo, a bit of purple, a bit of cyan, a little bit of magenta, and a little bit of violet in it.
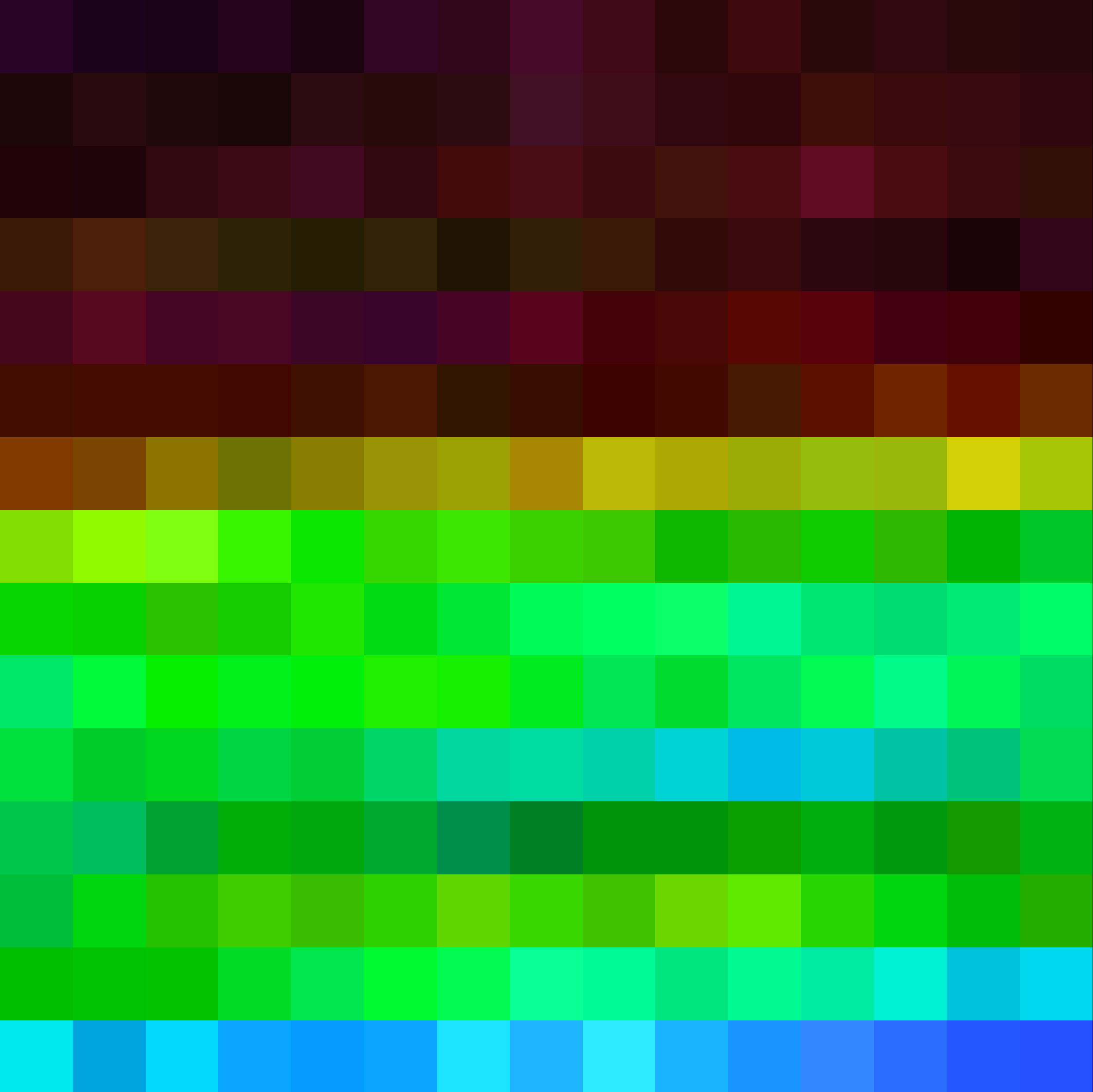
A 5 by 5 grid with coloured squares that form a gradient. The colours are various shades of mostly red, but it also has quite some magenta, and quite some rose in it.

A 6 by 6 grid with coloured squares that form a colourful gradient. The colours are various shades of mostly orange, and it also has quite some green, quite some yellow, some red, and a little bit of lime in it.

Here's a 12 by 12 pixelated grid that forms a colourful gradient. It is mostly purple, but it also has quite some indigo, quite some violet, some magenta, and some blue in it.
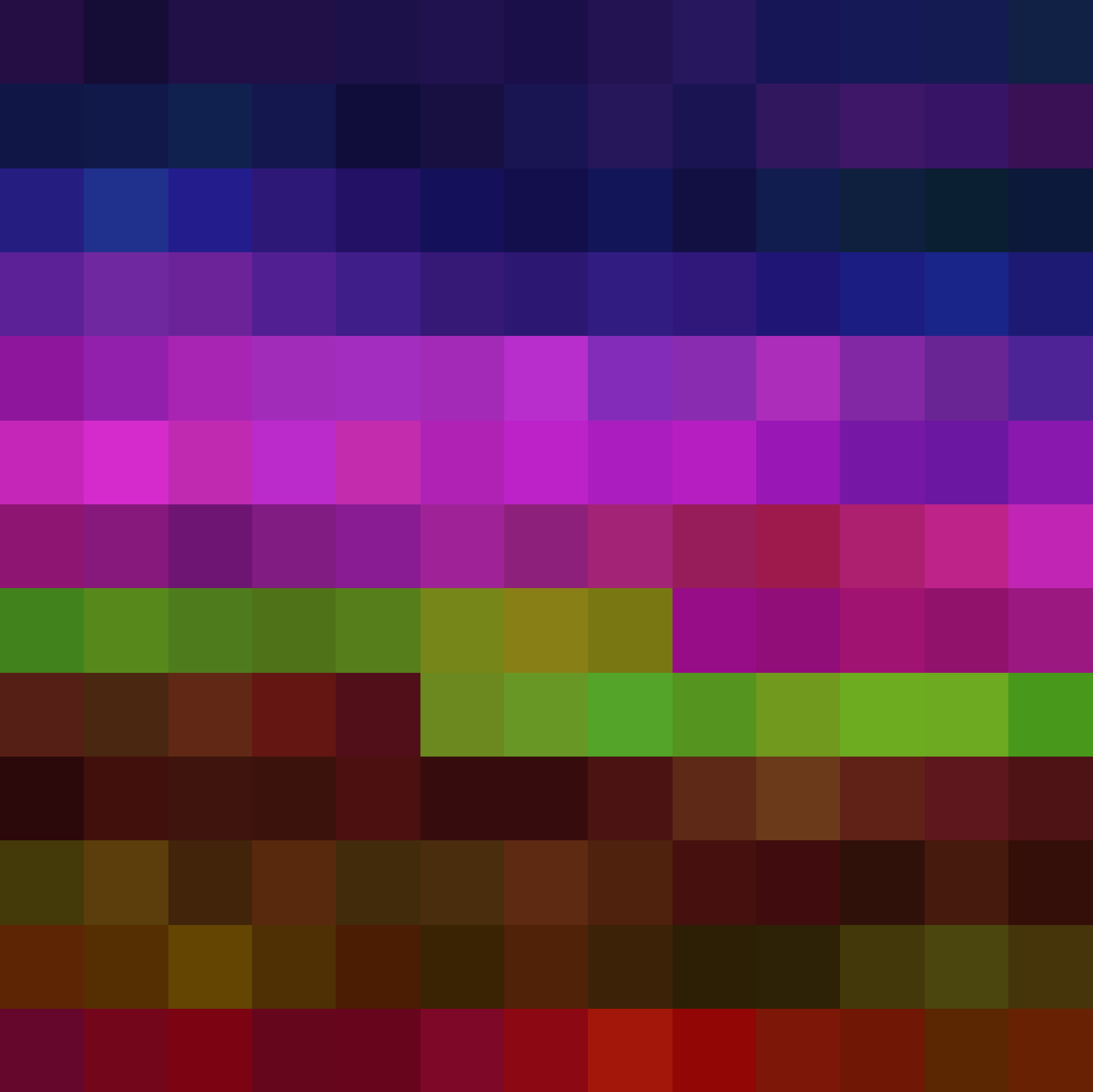
A grid with 225 coloured squares that form a very, very colourful gradient. The colours are various shades of mostly green, and it also has quite some red, a bit of rose, a bit of orange, a little bit of cyan, a little bit of yellow, a little bit of blue, a little bit of magenta, and a tiny bit of lime in it.
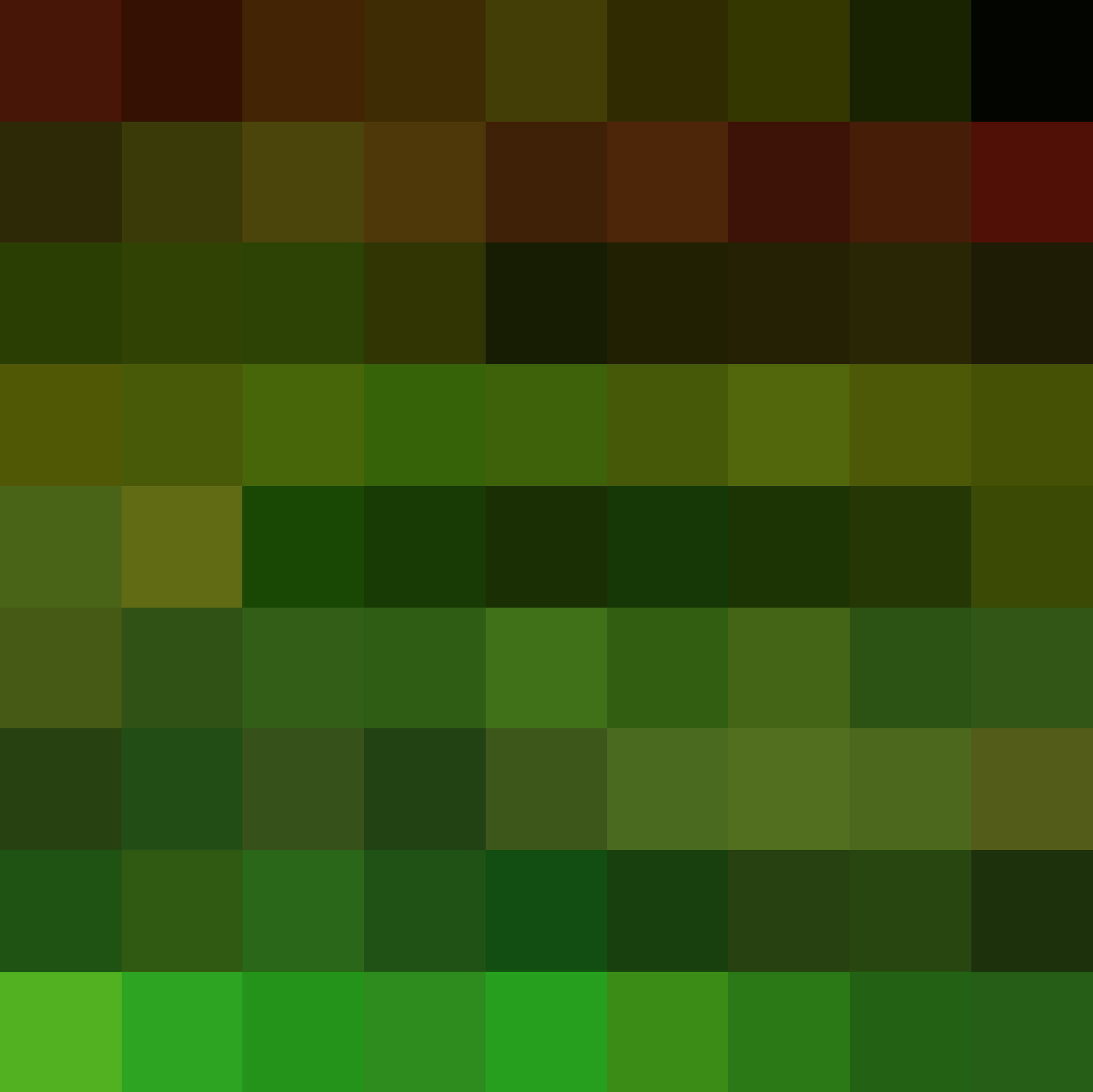
There's a very colourful pixel gradient in this 10 by 10 grid. It is mostly green, and it also has quite some red, a bit of lime, a bit of yellow, a bit of orange, and a tiny bit of rose in it.
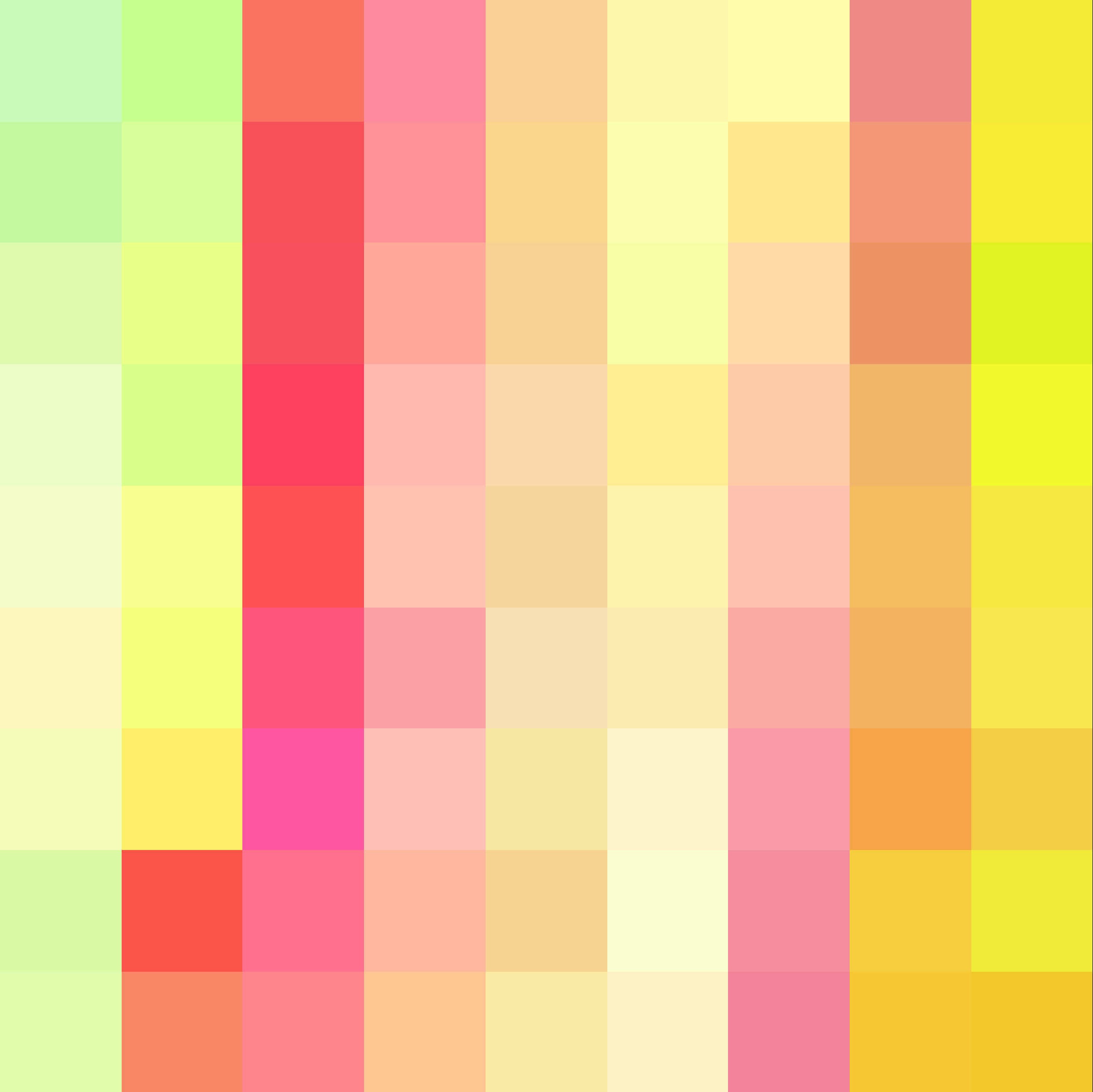
A grid with 196 coloured squares that form a colourful gradient. The colours are various shades of mostly orange, but it also has quite some yellow, a bit of lime, a bit of red, and a little bit of green in it.
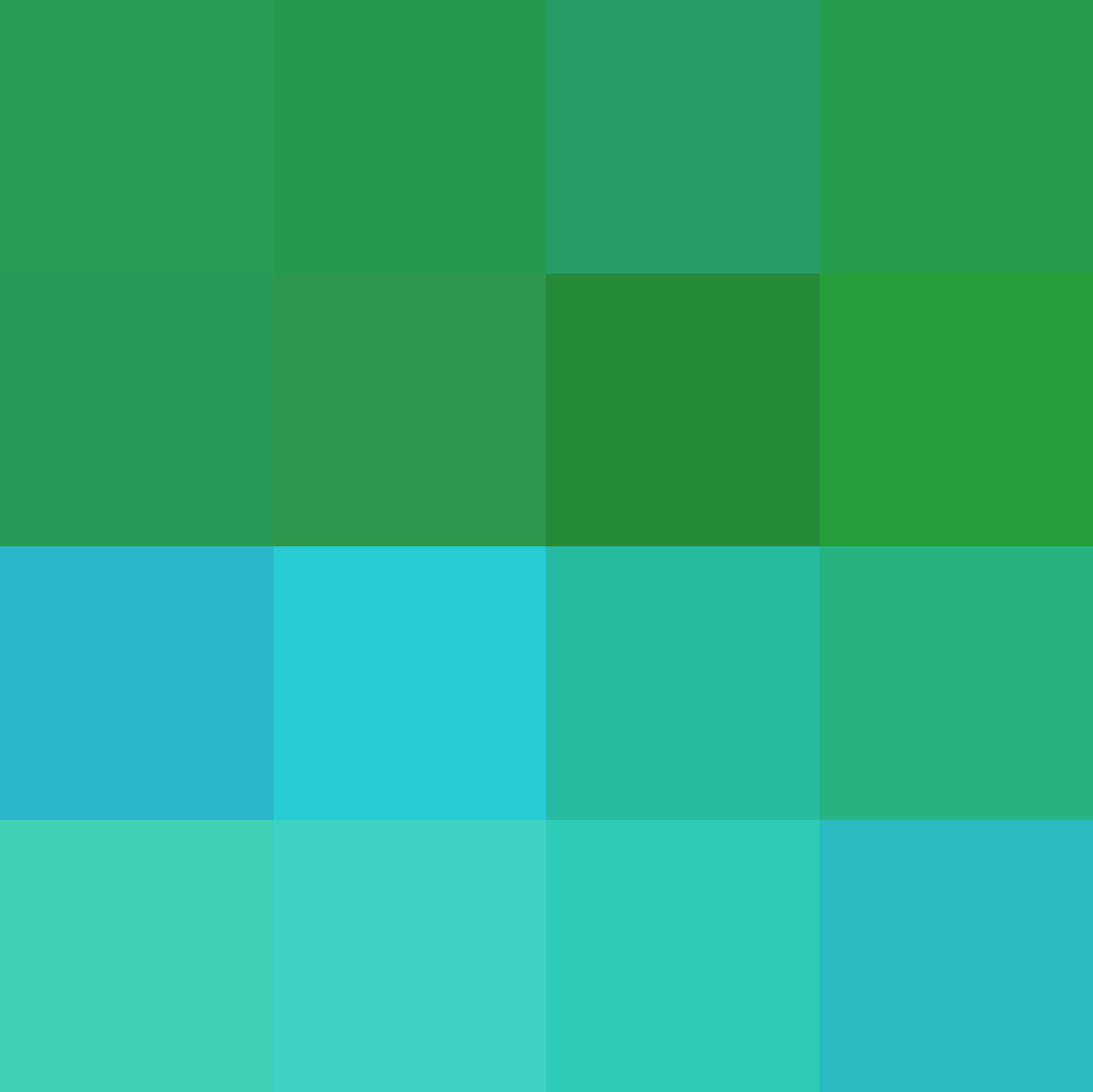
This very, very colourful pixel gradient—it is 13 cells wide, 13 cells high—is mostly magenta, and it also has some indigo, some red, some orange, a bit of blue, a bit of purple, a bit of green, a little bit of violet, a little bit of yellow, a tiny bit of rose, and a tiny bit of lime in it.
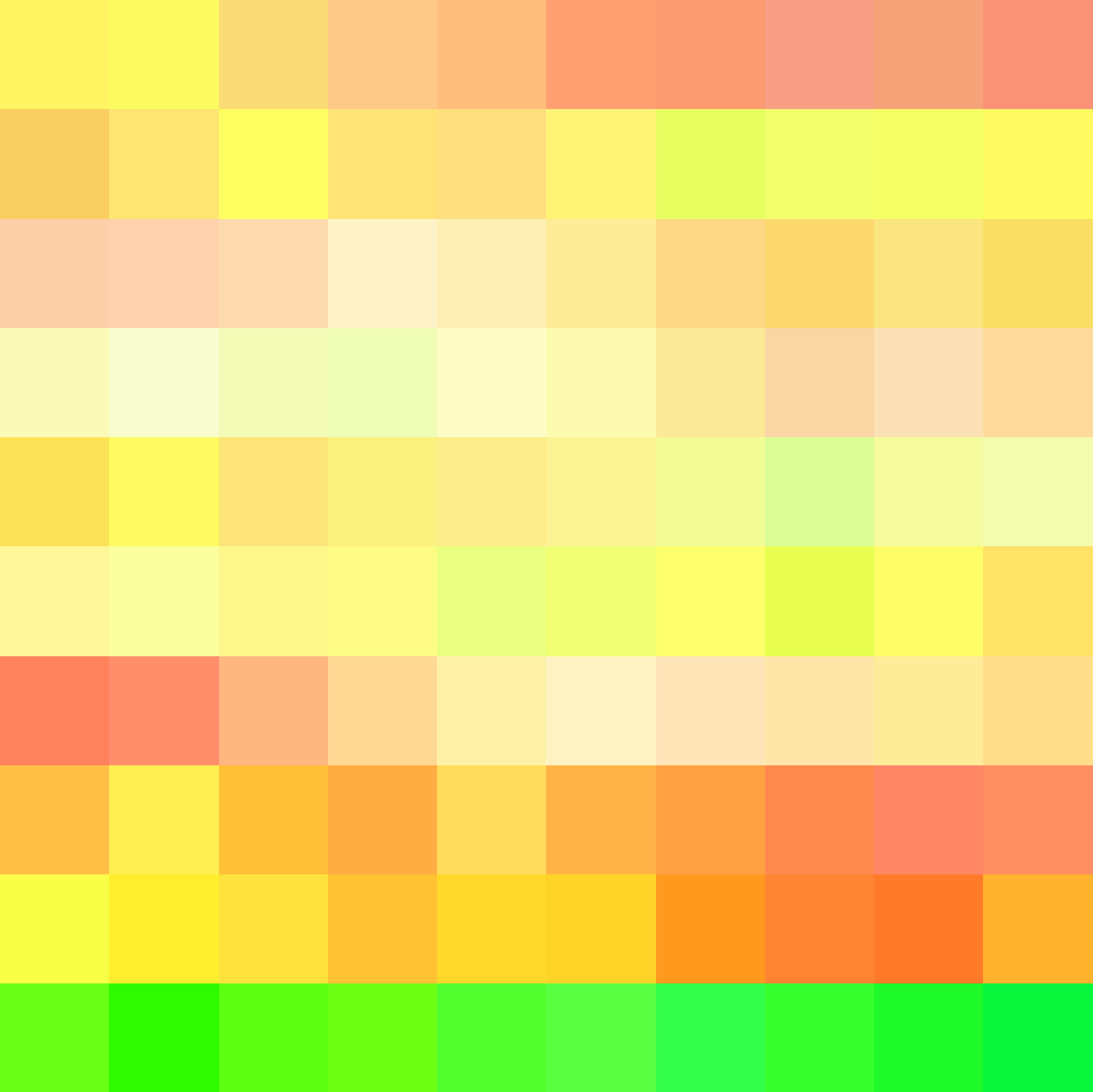
This colourful gradient, generated in this 9 by 9 pixel grid, is mostly green, and it also has quite some yellow, a bit of lime, a bit of orange, and a little bit of red in it.
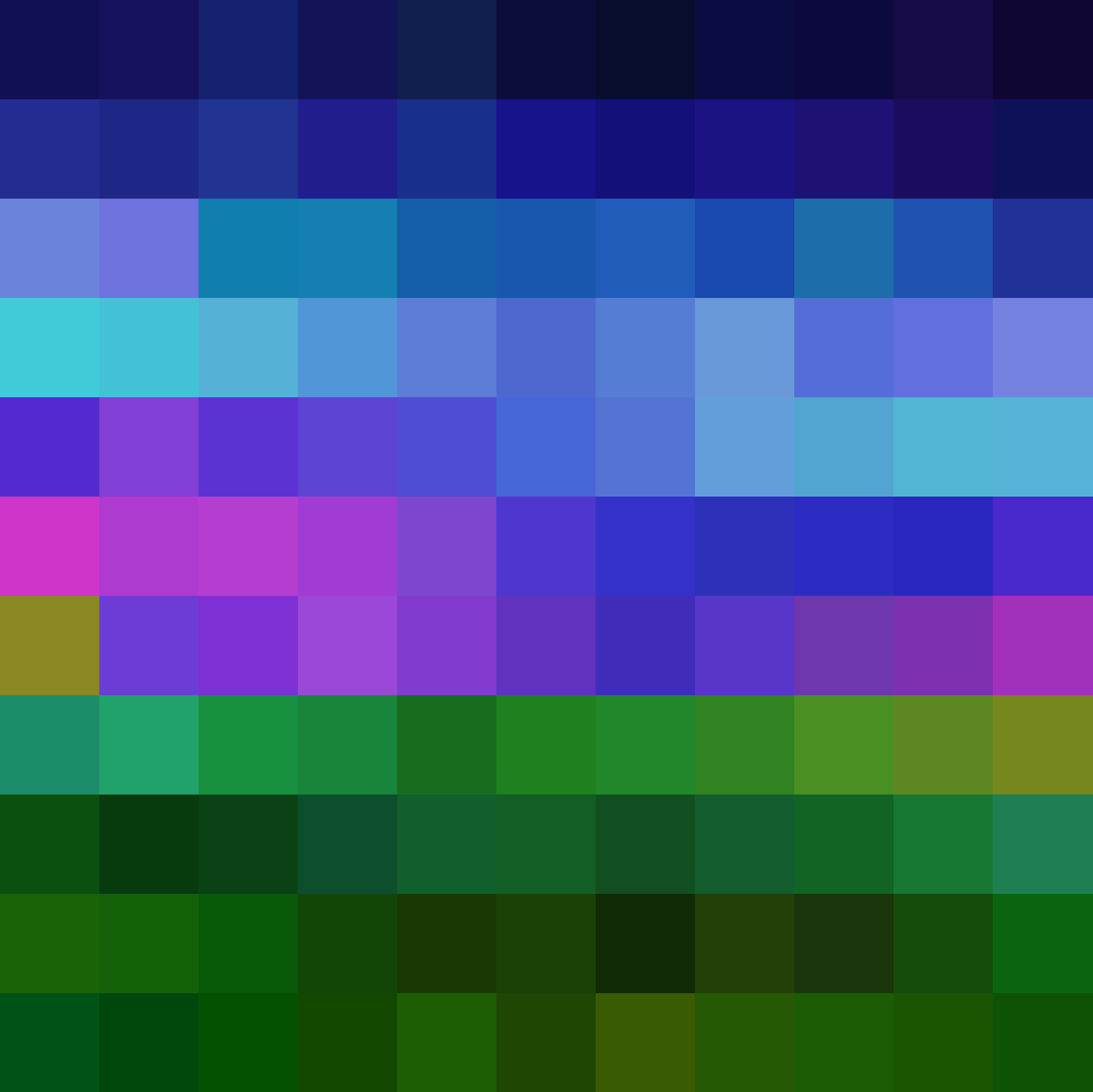
A 9 by 9 grid with coloured squares that form a colourful gradient. The colours are various shades of mostly yellow, and it also has quite some red, quite some orange, a bit of green, and a little bit of lime in it.
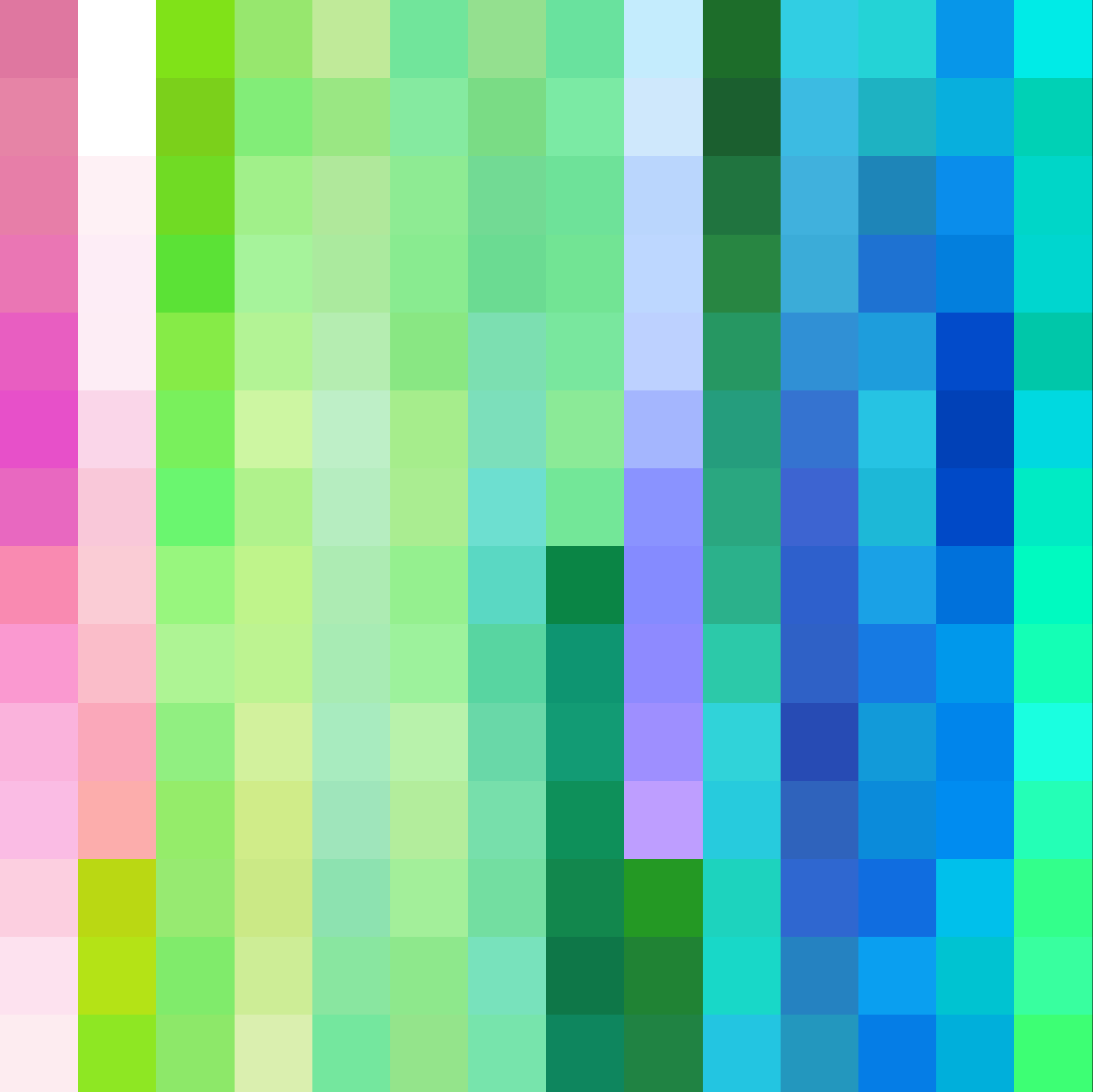
The cells in this 4 by 4 pixel grid form a two tone gradient. It is mostly green, but it also has a lot of cyan in it.

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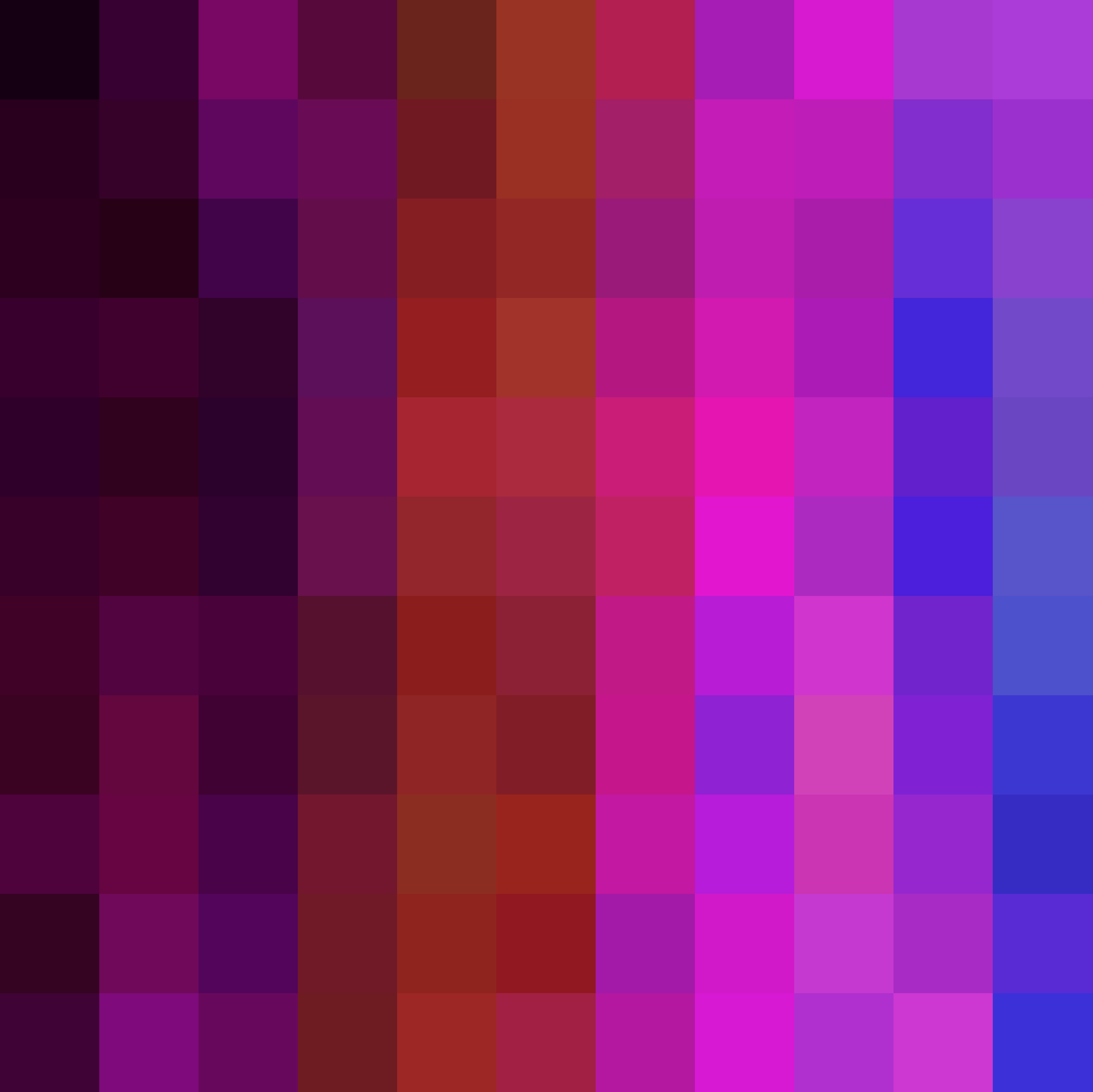
Here's an 11 by 11 pixelated grid that forms a very, very colourful gradient. It is mostly green, but it also has quite some blue, some indigo, a little bit of purple, a little bit of violet, a tiny bit of cyan, a tiny bit of yellow, and a tiny bit of magenta in it.
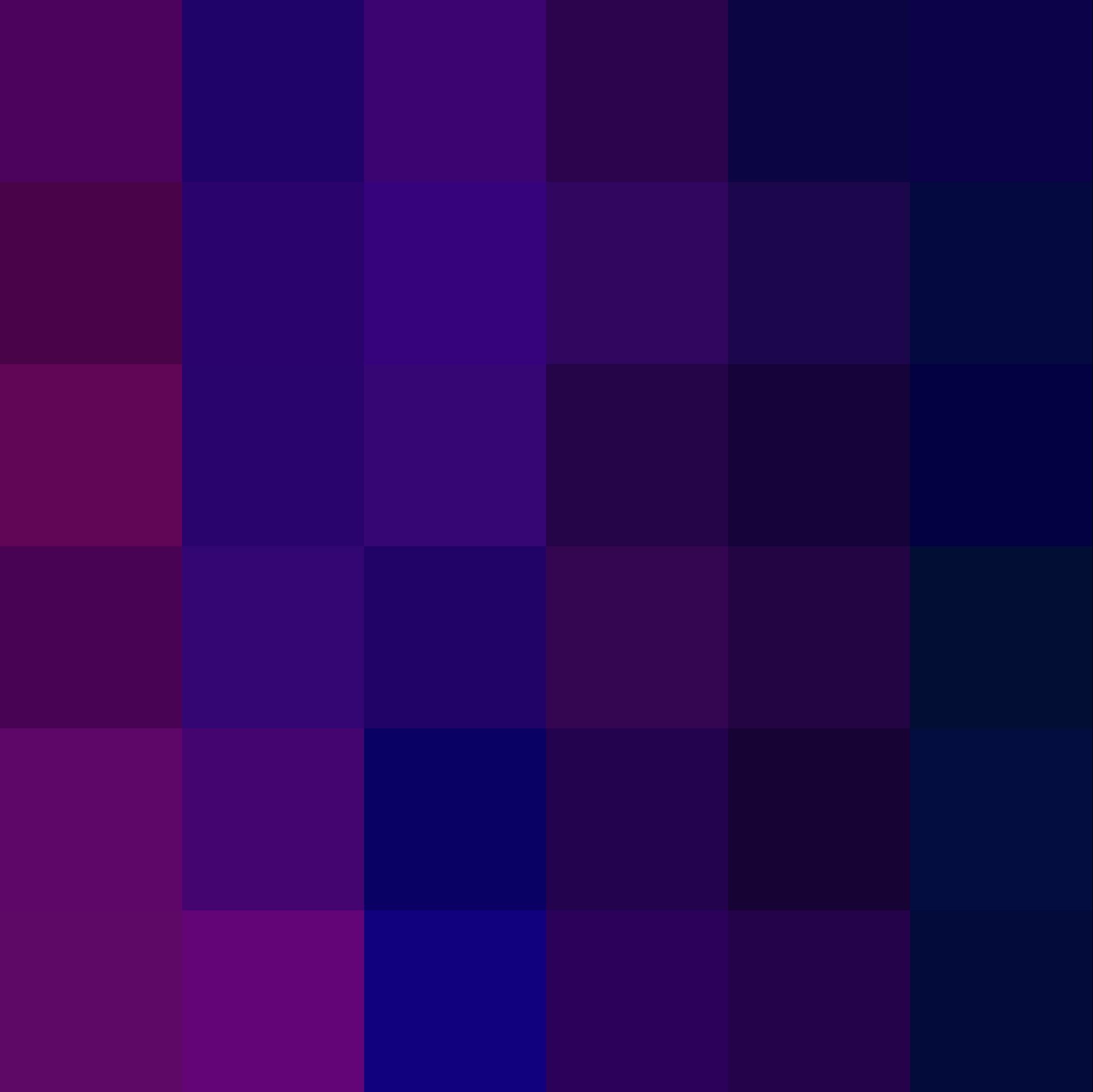
A grid with 196 coloured squares that form a very, very colourful gradient. The colours are various shades of mostly green, but it also has quite some blue, some cyan, a bit of rose, a little bit of magenta, a little bit of red, a tiny bit of lime, a tiny bit of indigo, and a tiny bit of yellow in it.

This pixel gradient—it is 7 cells wide, 7 cells high—is mostly green, but it also has quite some cyan, quite some blue, and a little bit of indigo in it.

Here's an 11 by 11 pixelated grid that forms a very colourful gradient. It is mostly magenta, but it also has some red, a bit of purple, a bit of indigo, a bit of rose, a tiny bit of violet, and a tiny bit of blue in it.
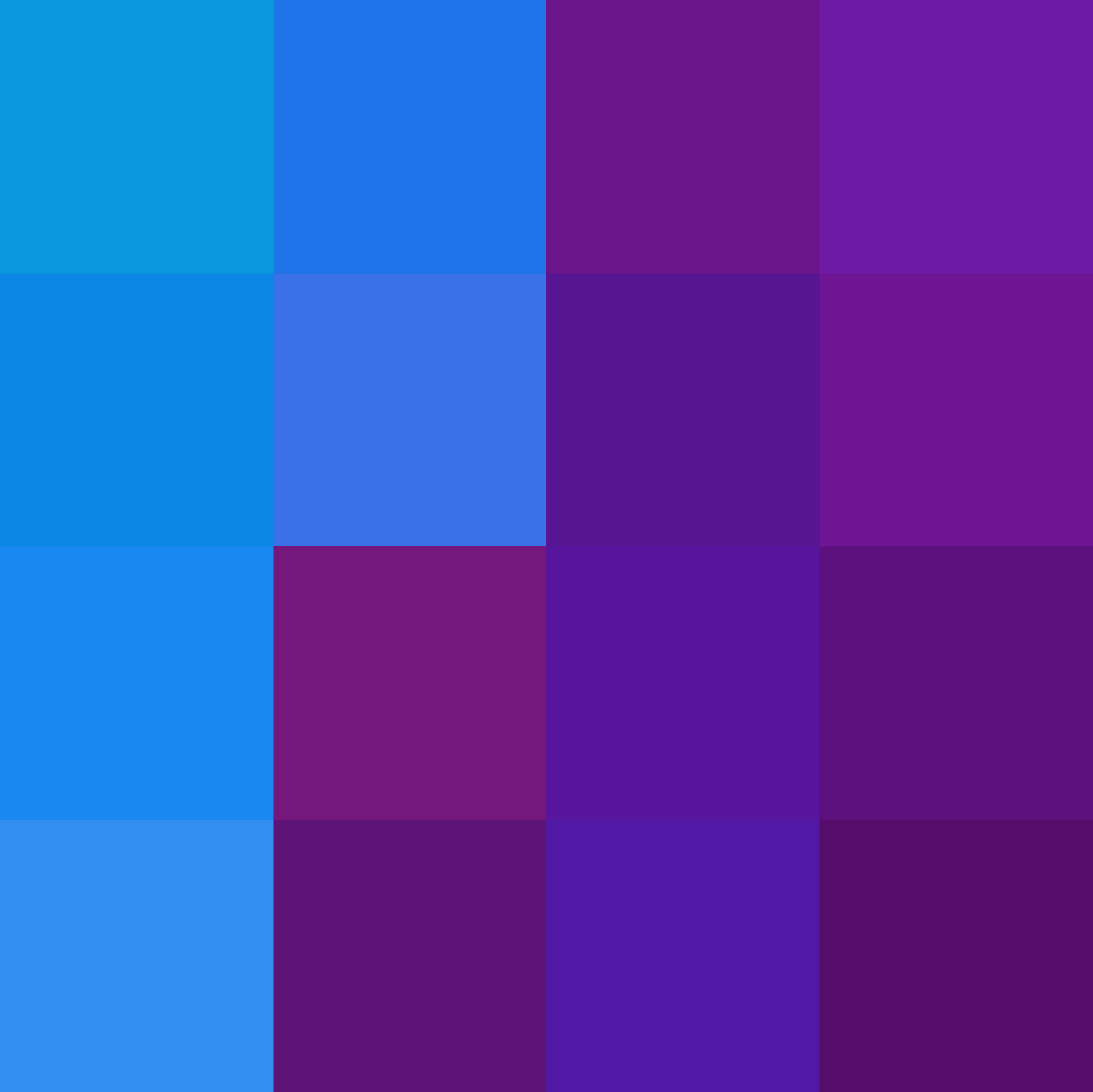
A grid with 36 coloured squares that form a colourful gradient. The colours are various shades of mostly violet, and it also has quite some indigo, some magenta, some purple, and some blue in it.
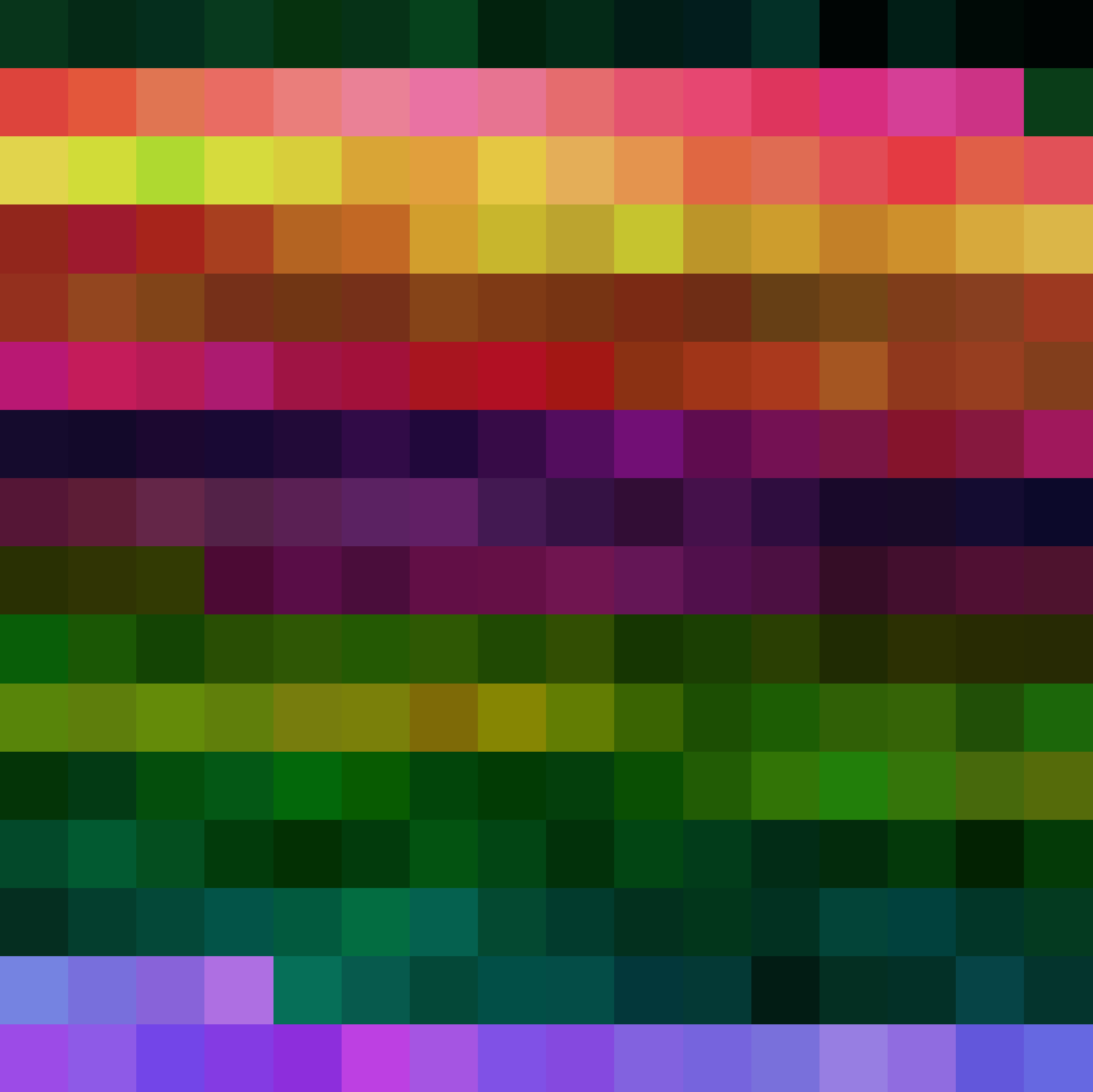
There's a very, very colourful pixel gradient in this 13 by 13 grid. It is mostly red, and it also has quite some orange, some cyan, a bit of blue, a bit of magenta, a little bit of yellow, a tiny bit of rose, a tiny bit of purple, and a tiny bit of green in it.

This very colourful pixel gradient—it is 10 cells wide, 10 cells high—is mostly indigo, but it also has quite some blue, some magenta, some purple, some rose, a little bit of violet, and a tiny bit of red in it.

A grid of 16 blocks. It's mostly purple, and it also has quite some blue, some violet, and a little bit of magenta in it.
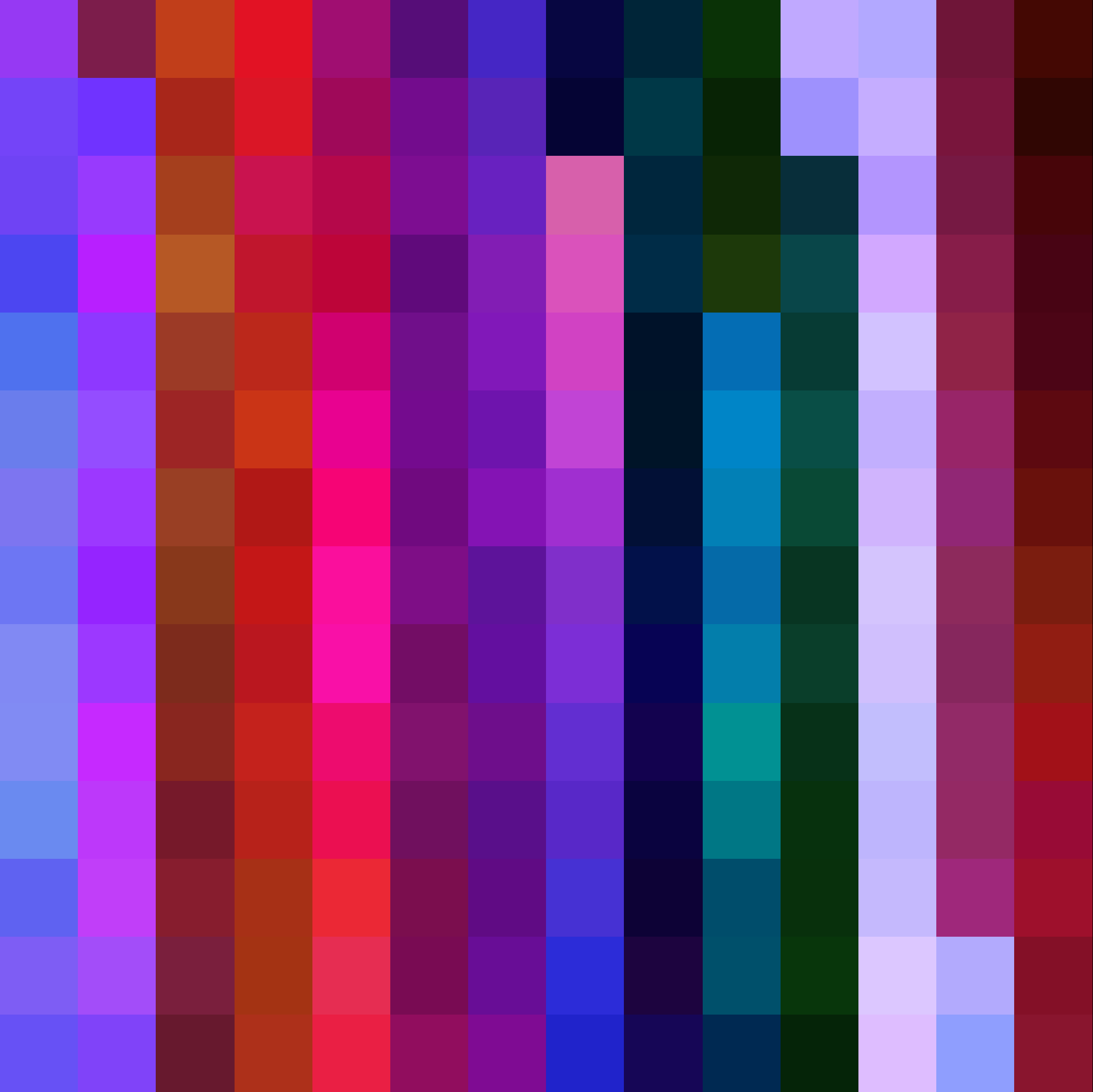
A very, very colourful grid of 256 blocks. It's mostly green, and it also has some red, a bit of orange, a bit of magenta, a bit of cyan, a bit of yellow, a little bit of rose, a little bit of indigo, a little bit of purple, a little bit of violet, a little bit of lime, and a tiny bit of blue in it.

There's a colourful pixel gradient in this 6 by 6 grid. It is mostly magenta, but it also has some green, some rose, some purple, and a little bit of cyan in it.
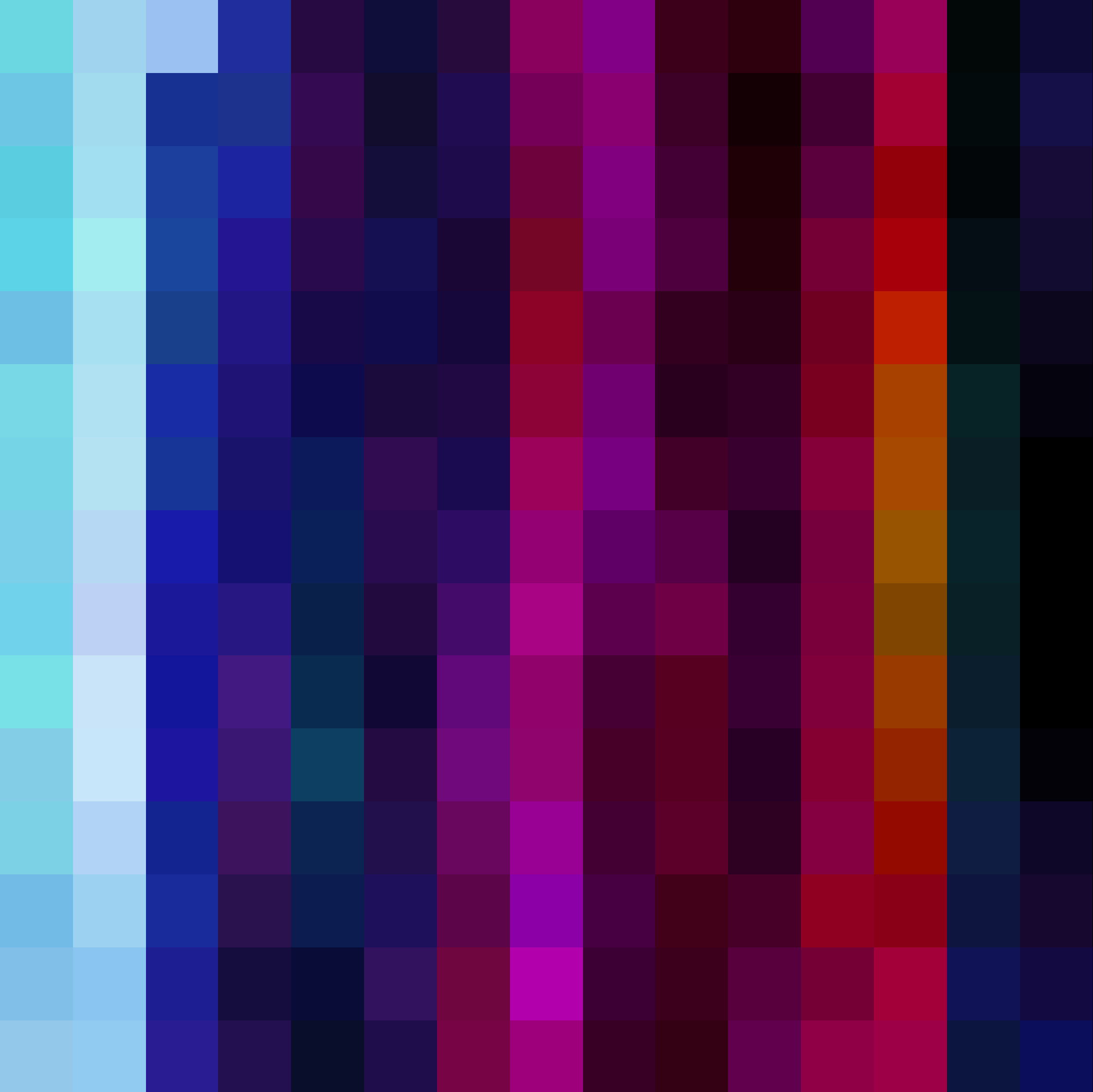
A grid with 81 coloured squares that form a very, very colourful gradient. The colours are various shades of mostly green, and it also has quite some red, some rose, a bit of magenta, a bit of blue, a bit of indigo, a little bit of purple, a little bit of violet, a little bit of orange, a tiny bit of lime, and a tiny bit of yellow in it.
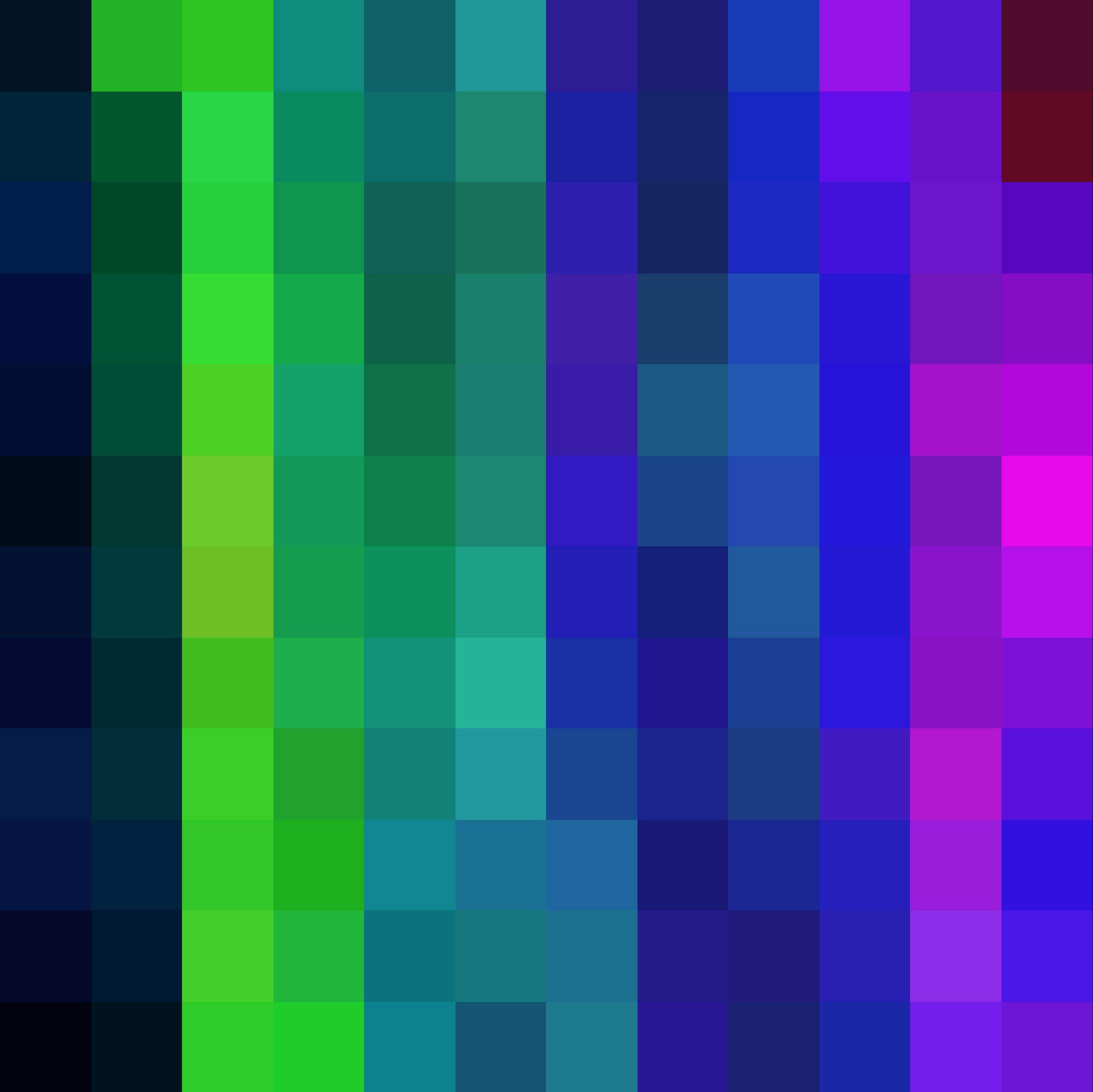
This very, very colourful gradient, generated in this 14 by 14 pixel grid, is mostly red, and it also has some indigo, some blue, some purple, some magenta, a bit of rose, a bit of violet, a little bit of green, a little bit of cyan, and a tiny bit of orange in it.

A grid of 25 blocks. It's mostly yellow, and it also has quite some orange, some lime, and a bit of green in it.

This very, very colourful pixel gradient—it is 15 cells wide, 15 cells high—is mostly blue, and it also has quite some magenta, some indigo, some rose, a bit of cyan, a little bit of violet, a little bit of red, a little bit of purple, and a tiny bit of orange in it.
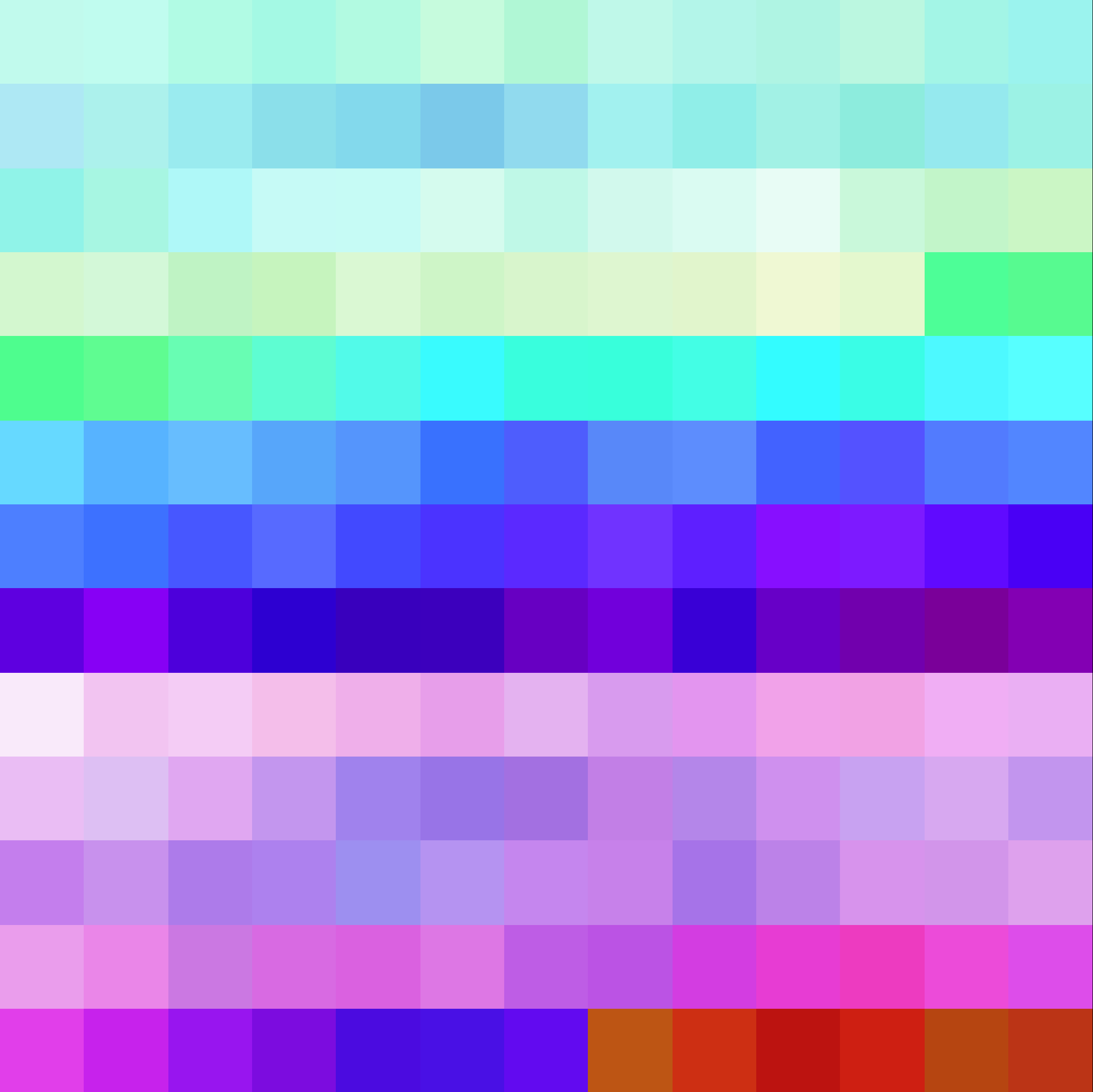
This very, very colourful gradient, generated in this 12 by 12 pixel grid, is mostly blue, but it also has quite some green, some cyan, some indigo, a bit of purple, a little bit of violet, a tiny bit of rose, and a tiny bit of magenta in it.
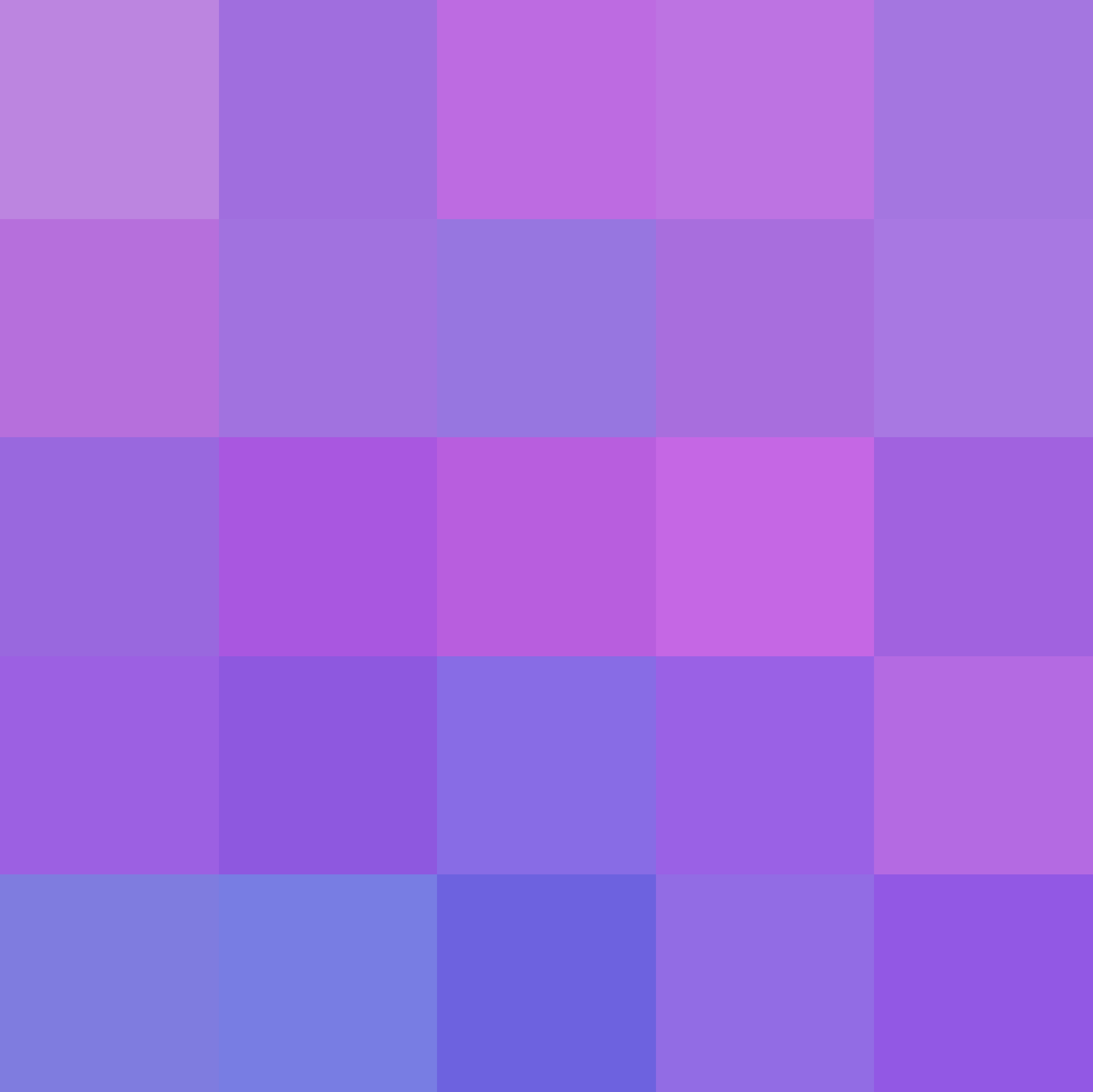
The cells in this 5 by 5 pixel grid form a monochrome gradient. It is green.
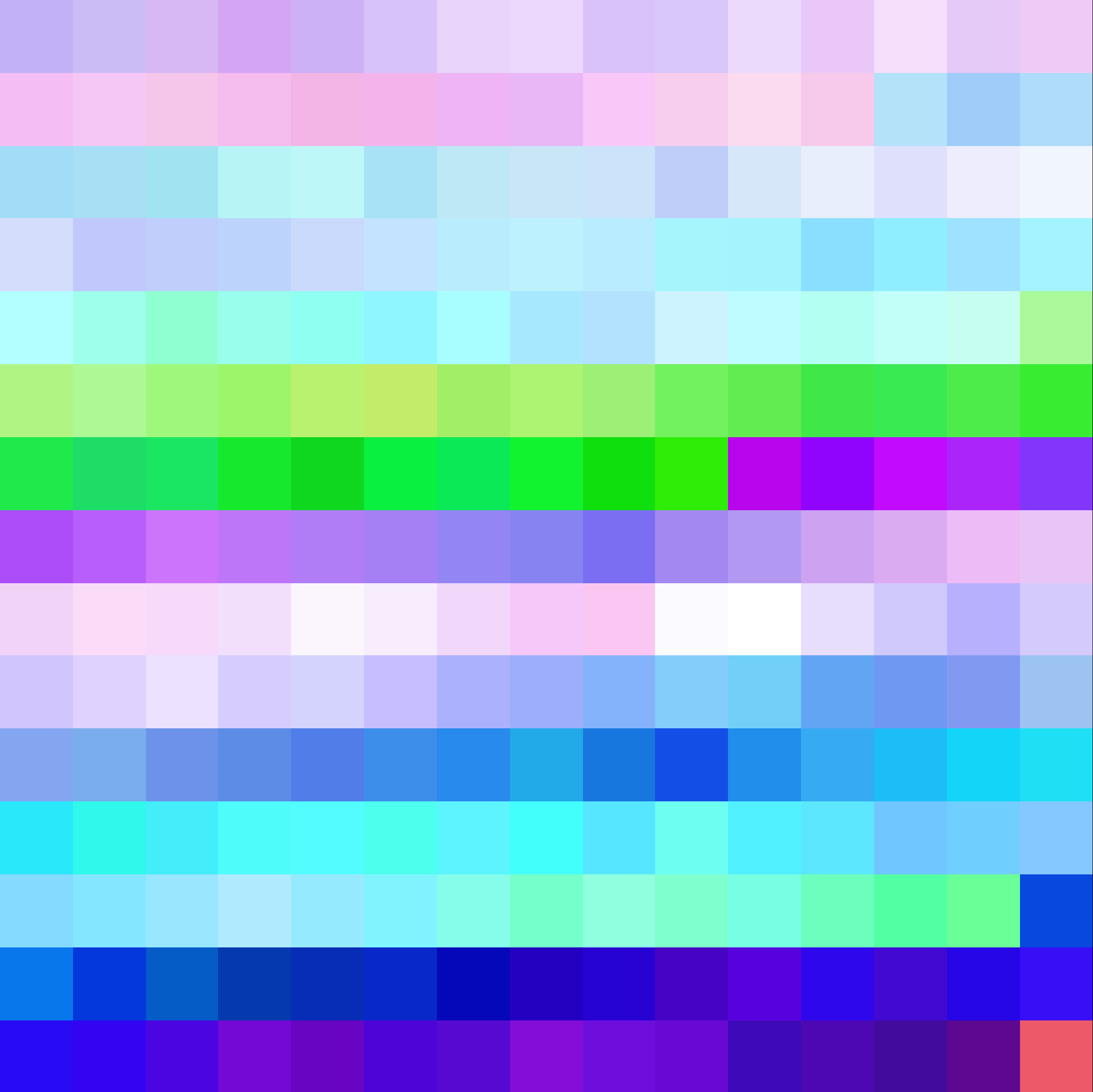
Here's a 10 by 10 pixelated grid that forms a very colourful gradient. It is mostly magenta, and it also has quite some red, some rose, some orange, a tiny bit of purple, and a tiny bit of violet in it.

A very, very colourful grid of 169 blocks. It's mostly cyan, and it also has some purple, some green, some magenta, some blue, a bit of indigo, a bit of violet, a tiny bit of red, a tiny bit of orange, and a tiny bit of lime in it.
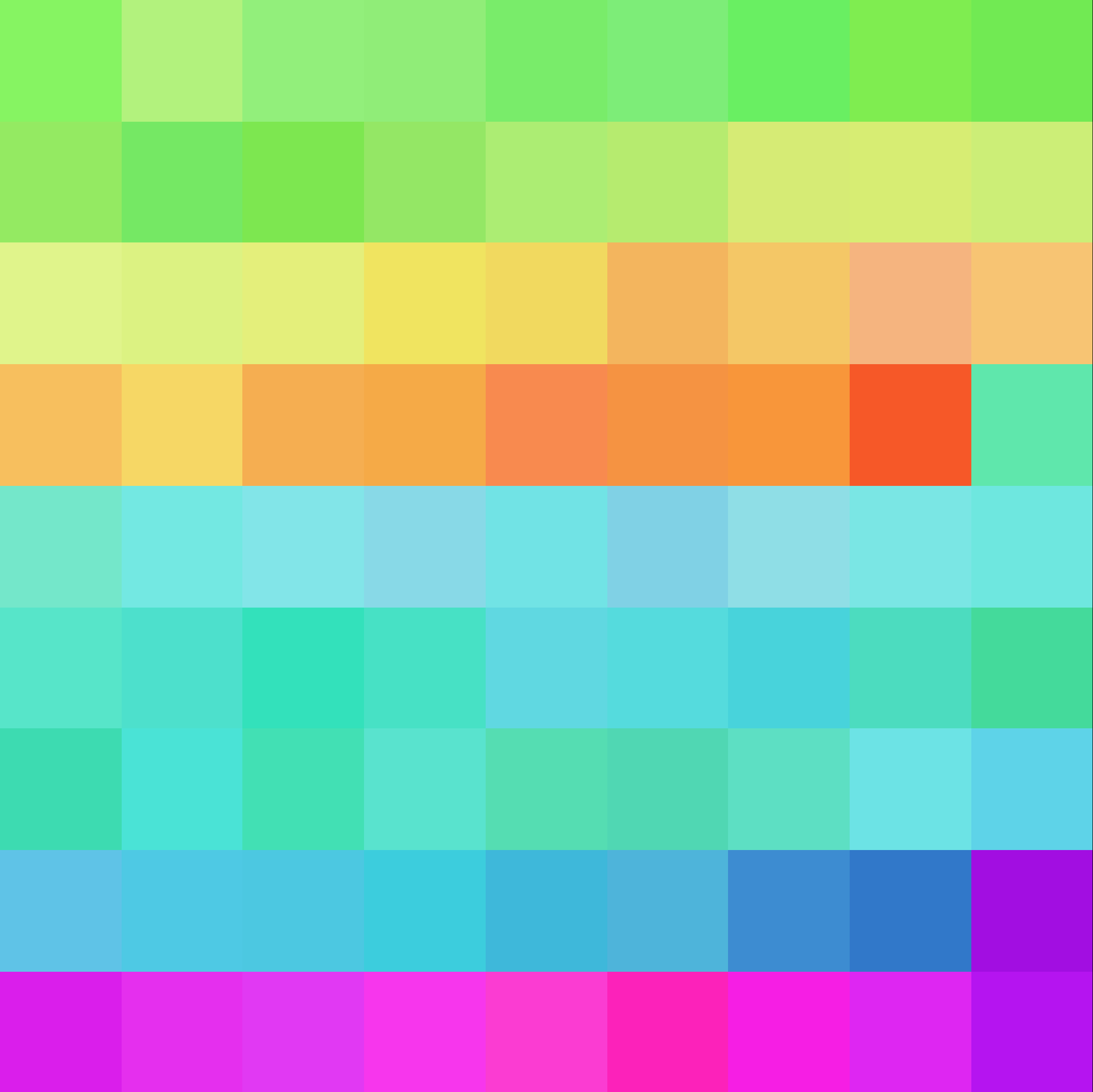
Here's a 5 by 5 pixelated grid that forms a gradient. It is mostly violet, but it also has quite some purple, quite some indigo, and a little bit of blue in it.
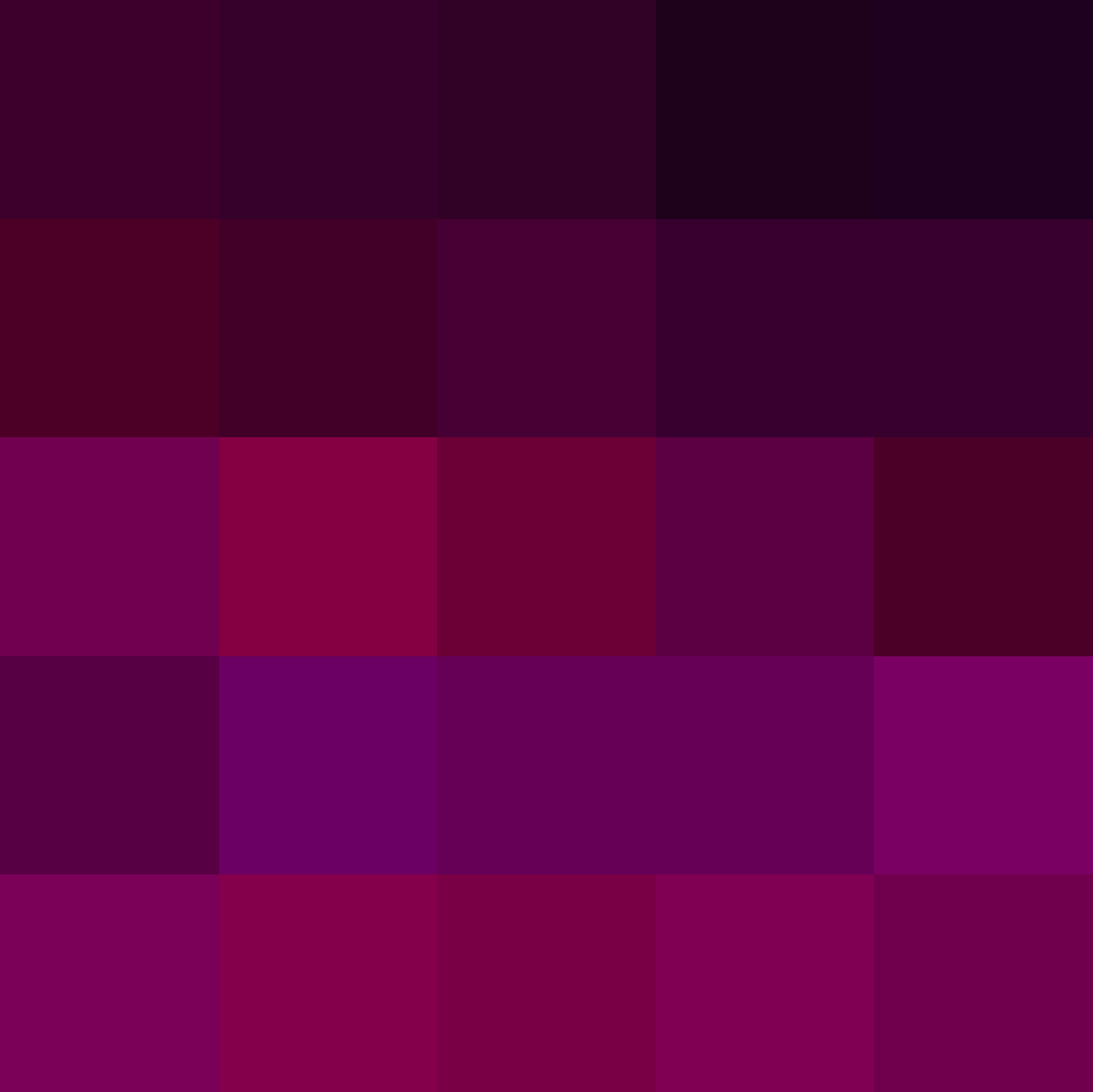
The very, very colourful gradient in this 15 by 15 pixel grid is mostly blue, and it also has some cyan, some green, some purple, some indigo, a bit of magenta, a little bit of violet, a tiny bit of lime, and a tiny bit of red in it.
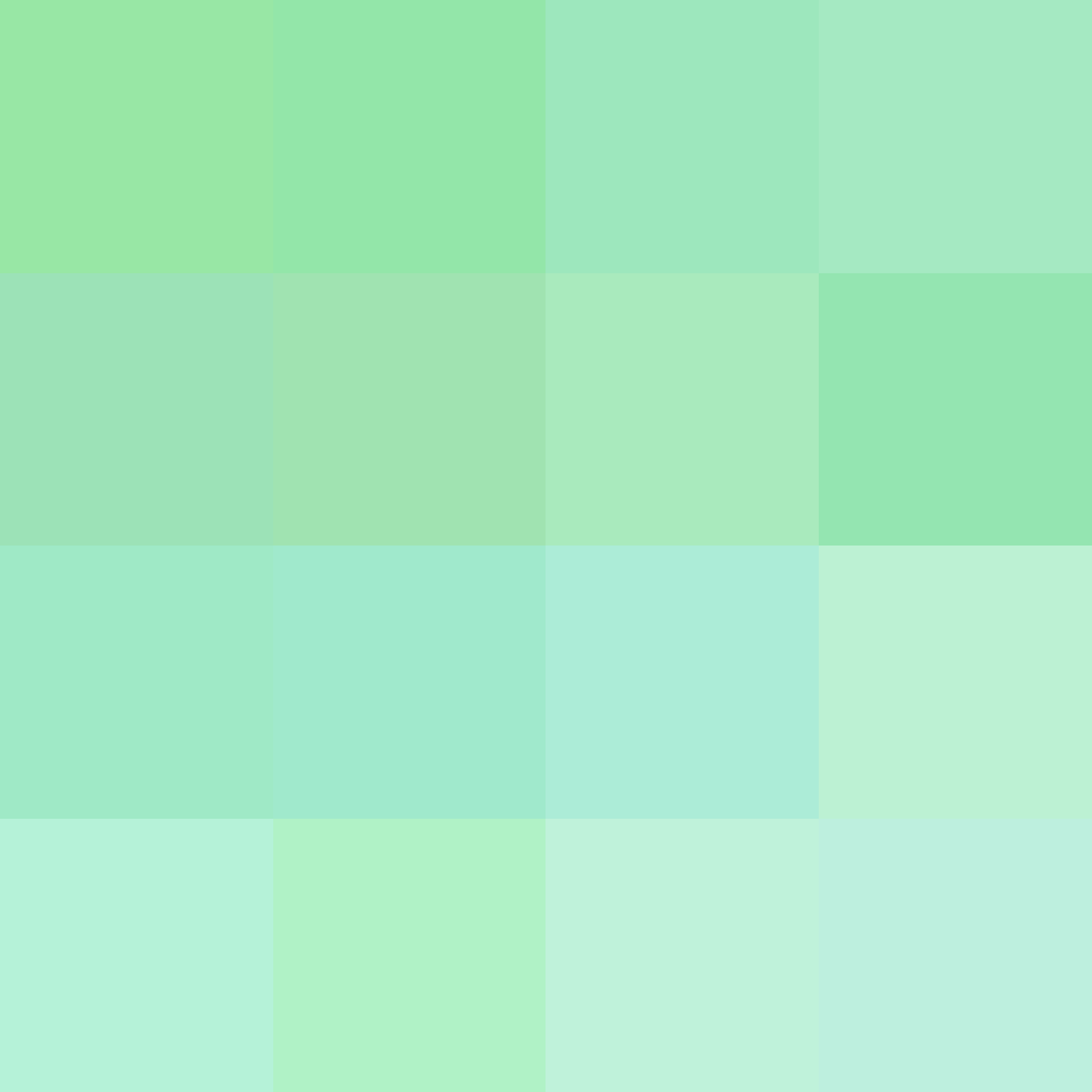
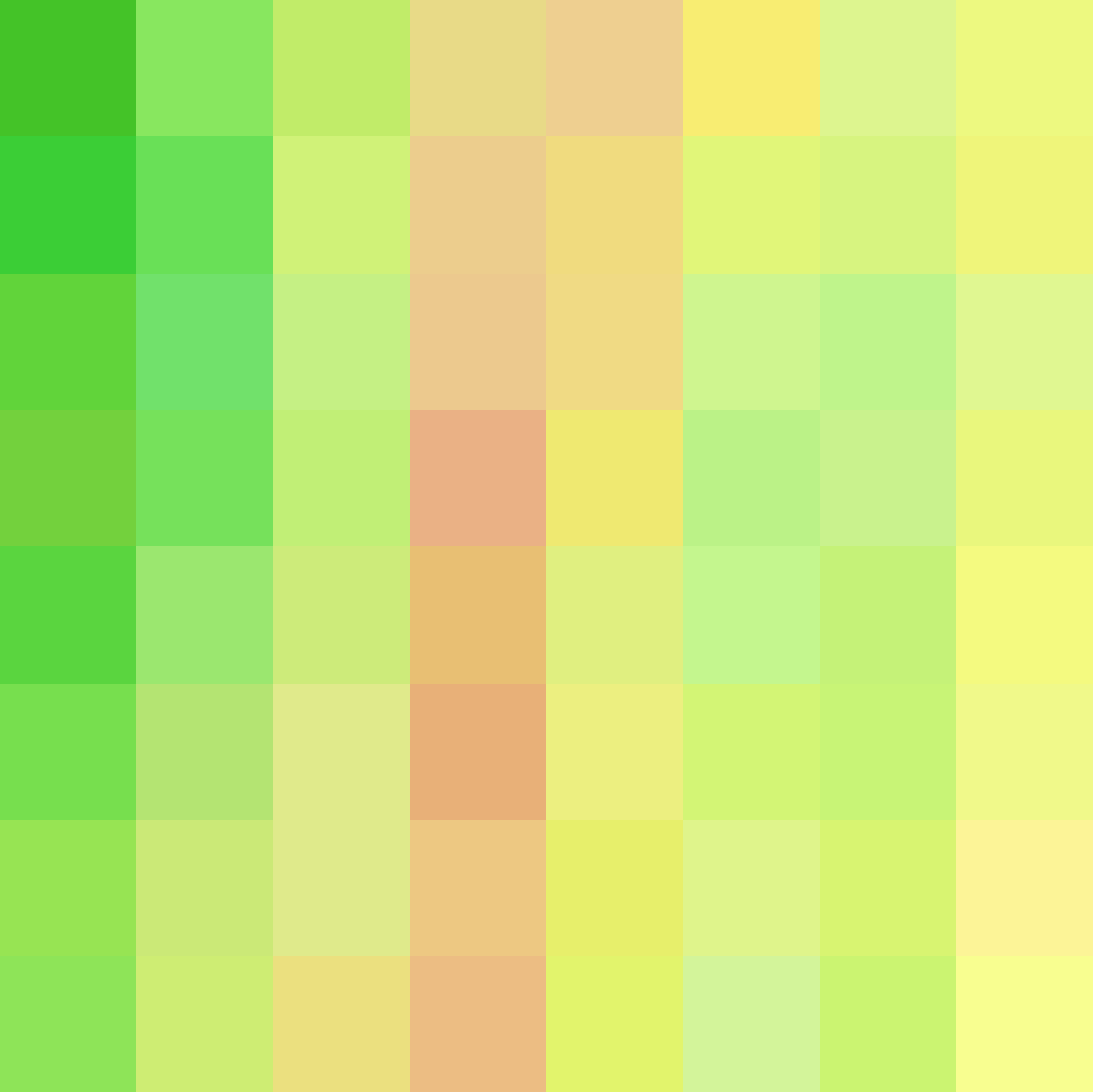A grid of 36 blocks. It's mostly orange, but it also has quite some red, and a little bit of yellow in it.

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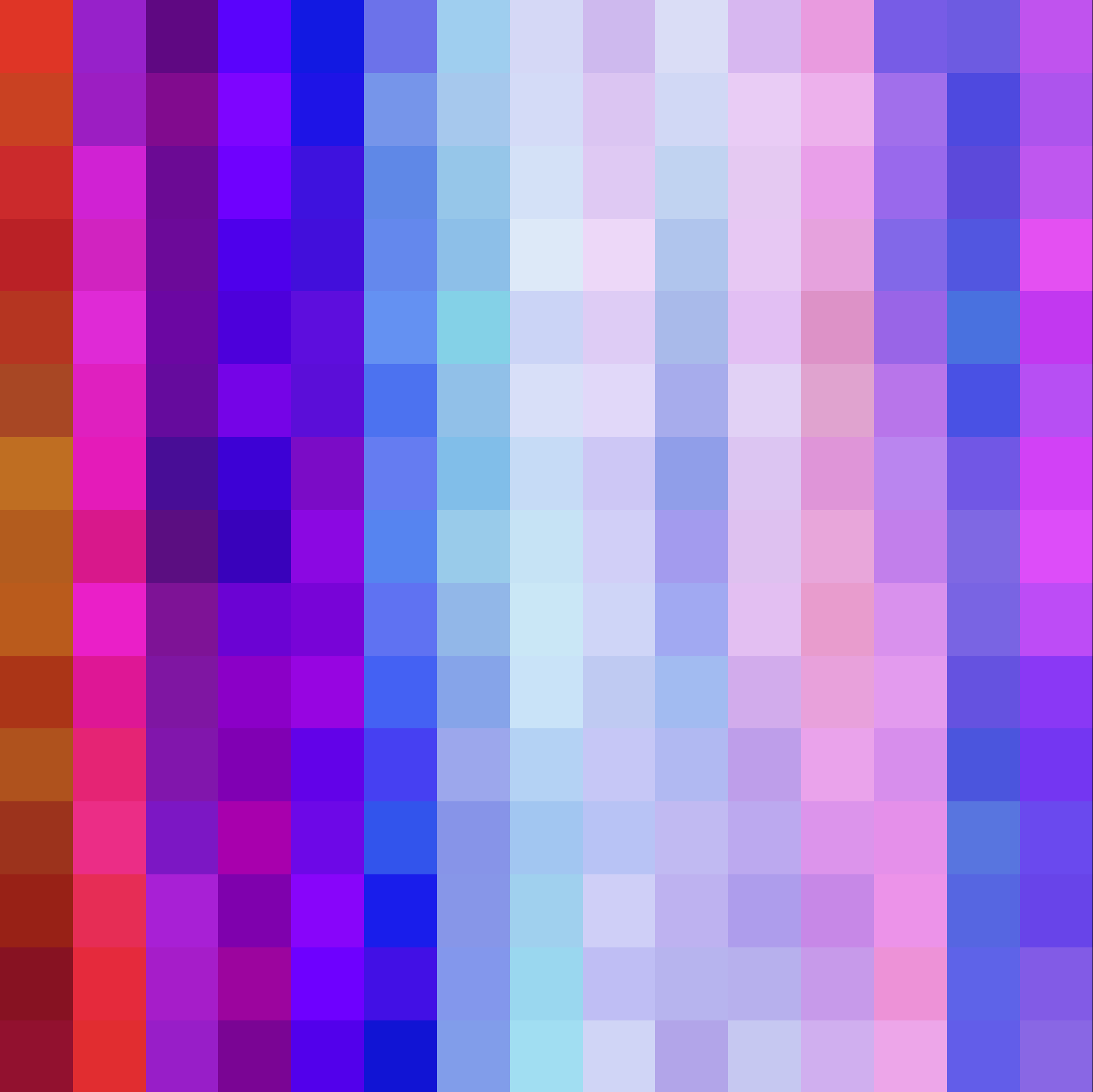
This two tone pixel gradient—it is 5 cells wide, 5 cells high—is mostly magenta, and it also has some rose in it.
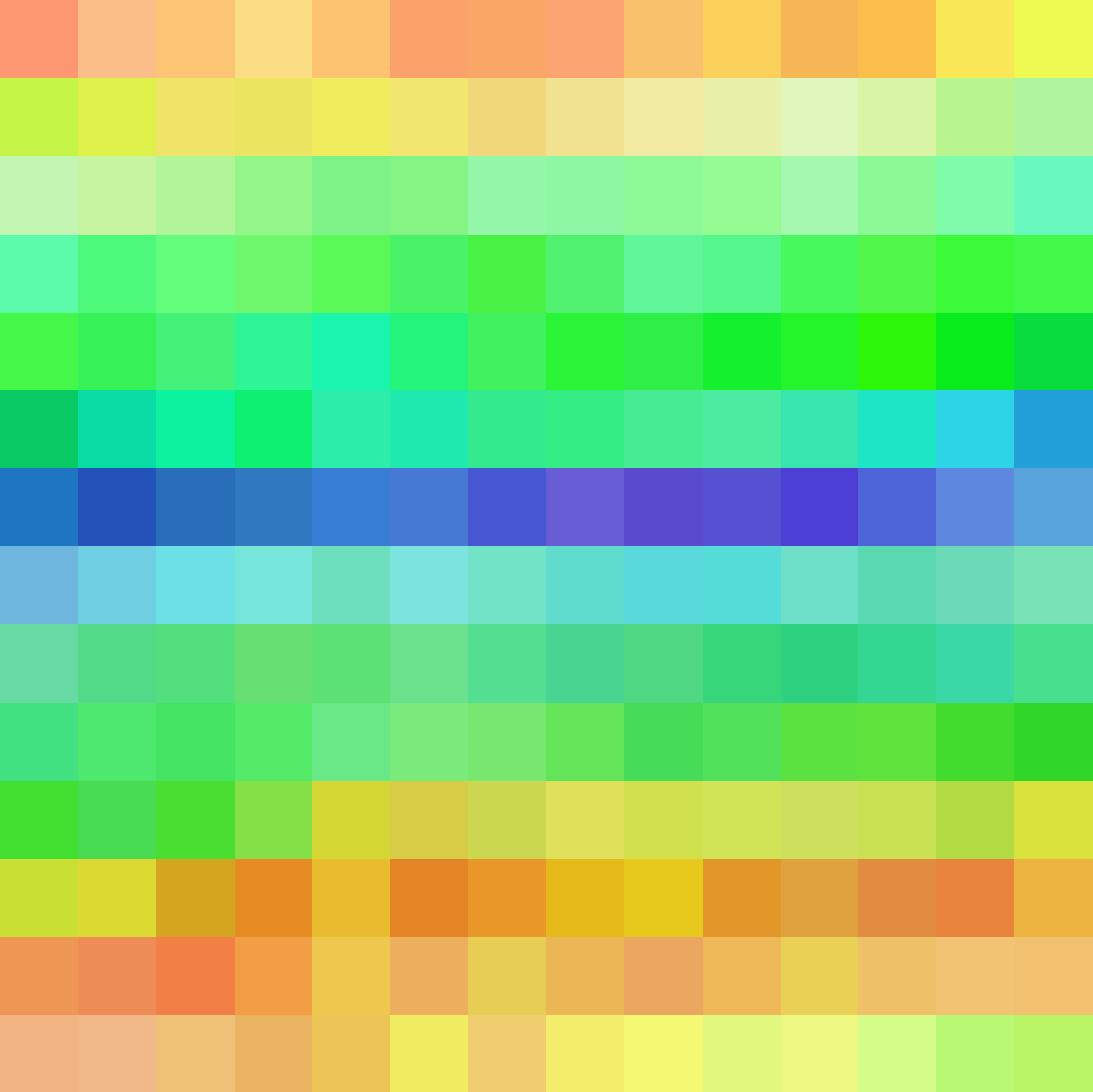
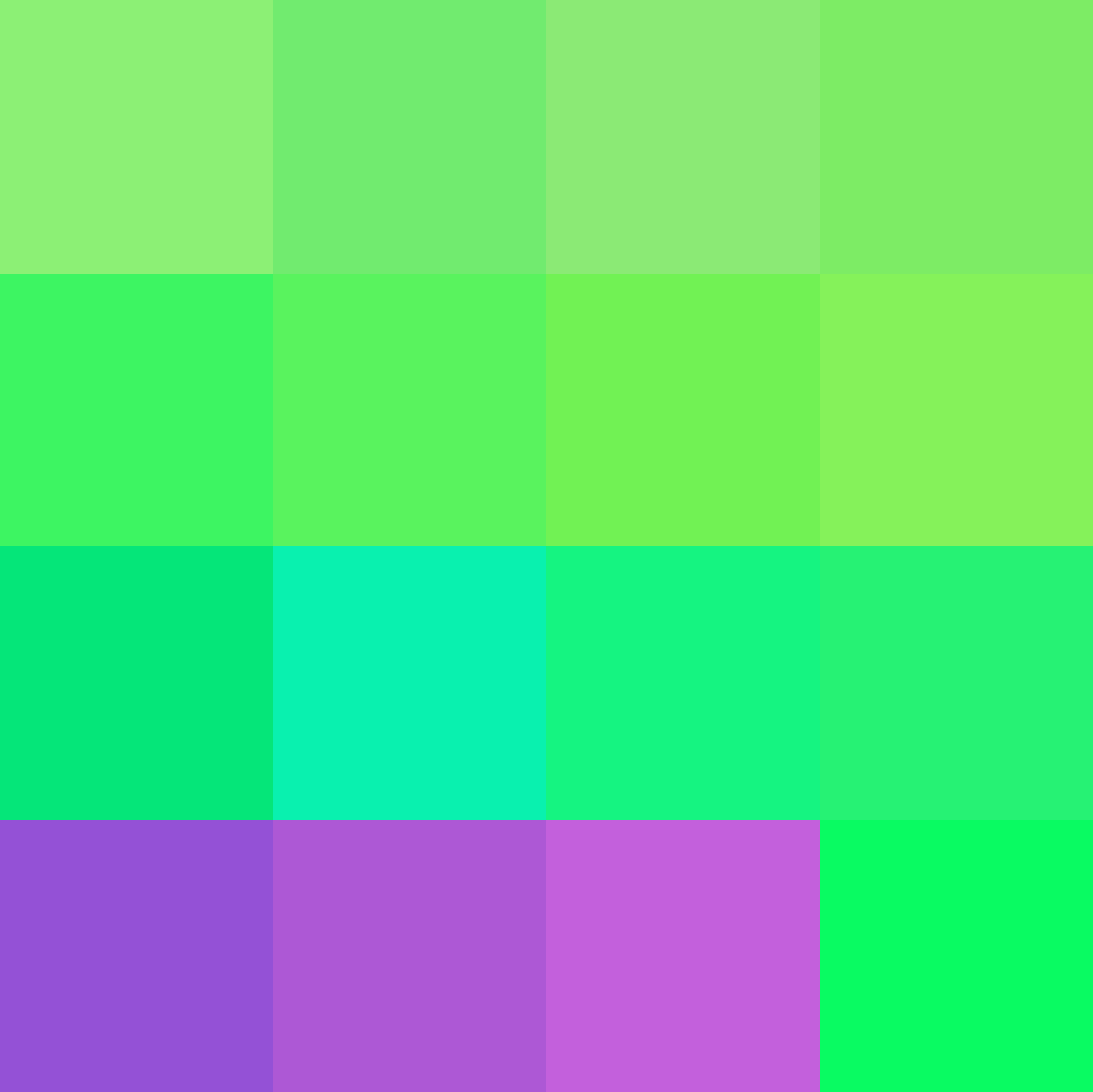A monochrome grid of 16 blocks. It's green.

The gradient in this 8 by 8 pixel grid is mostly green, but it also has quite some yellow, some lime, and some orange in it.
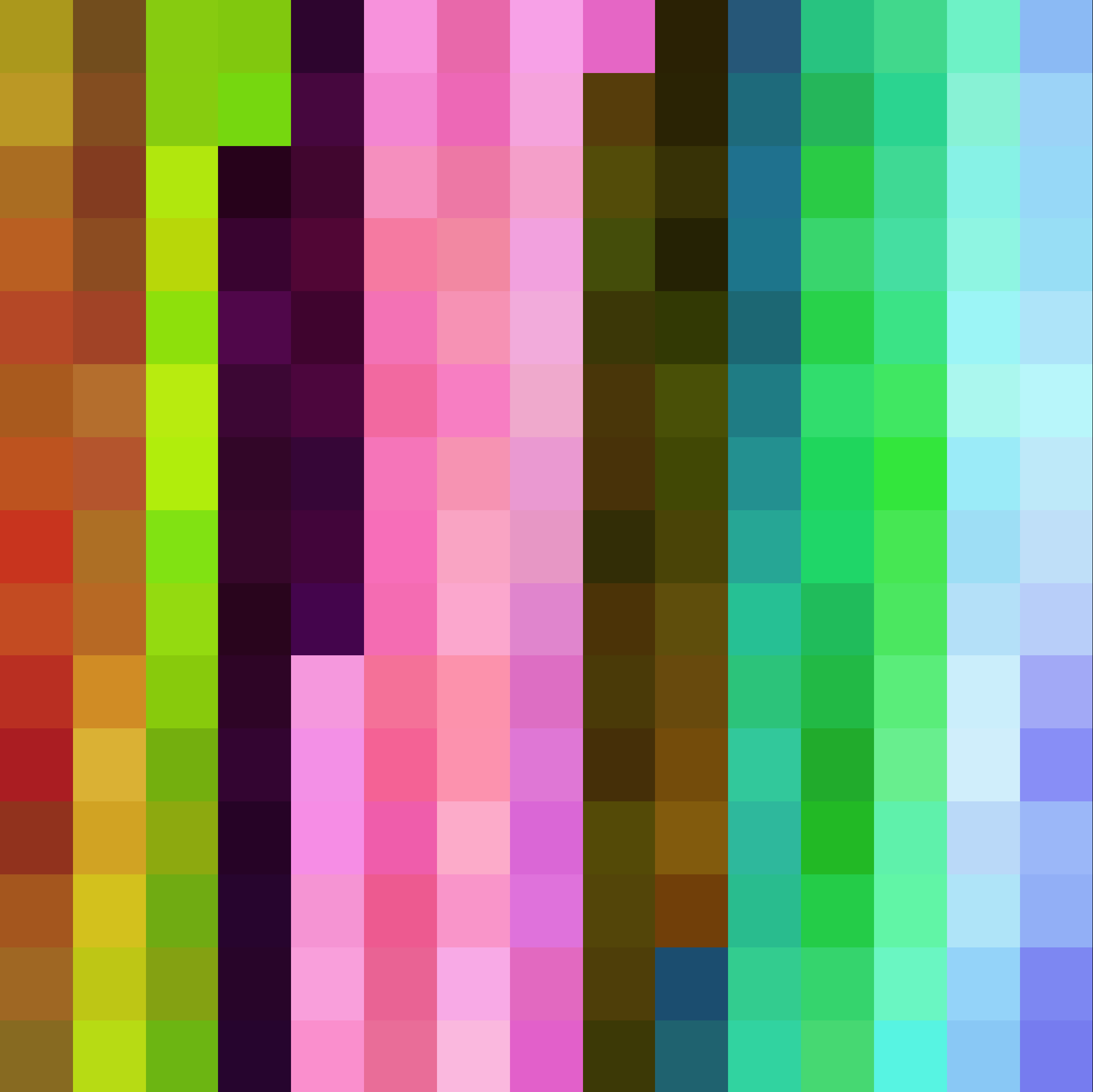
Here's a 15 by 15 pixelated grid that forms a very, very colourful gradient. It is mostly blue, but it also has quite some purple, some indigo, some magenta, a bit of violet, a little bit of red, a tiny bit of orange, a tiny bit of rose, and a tiny bit of cyan in it.
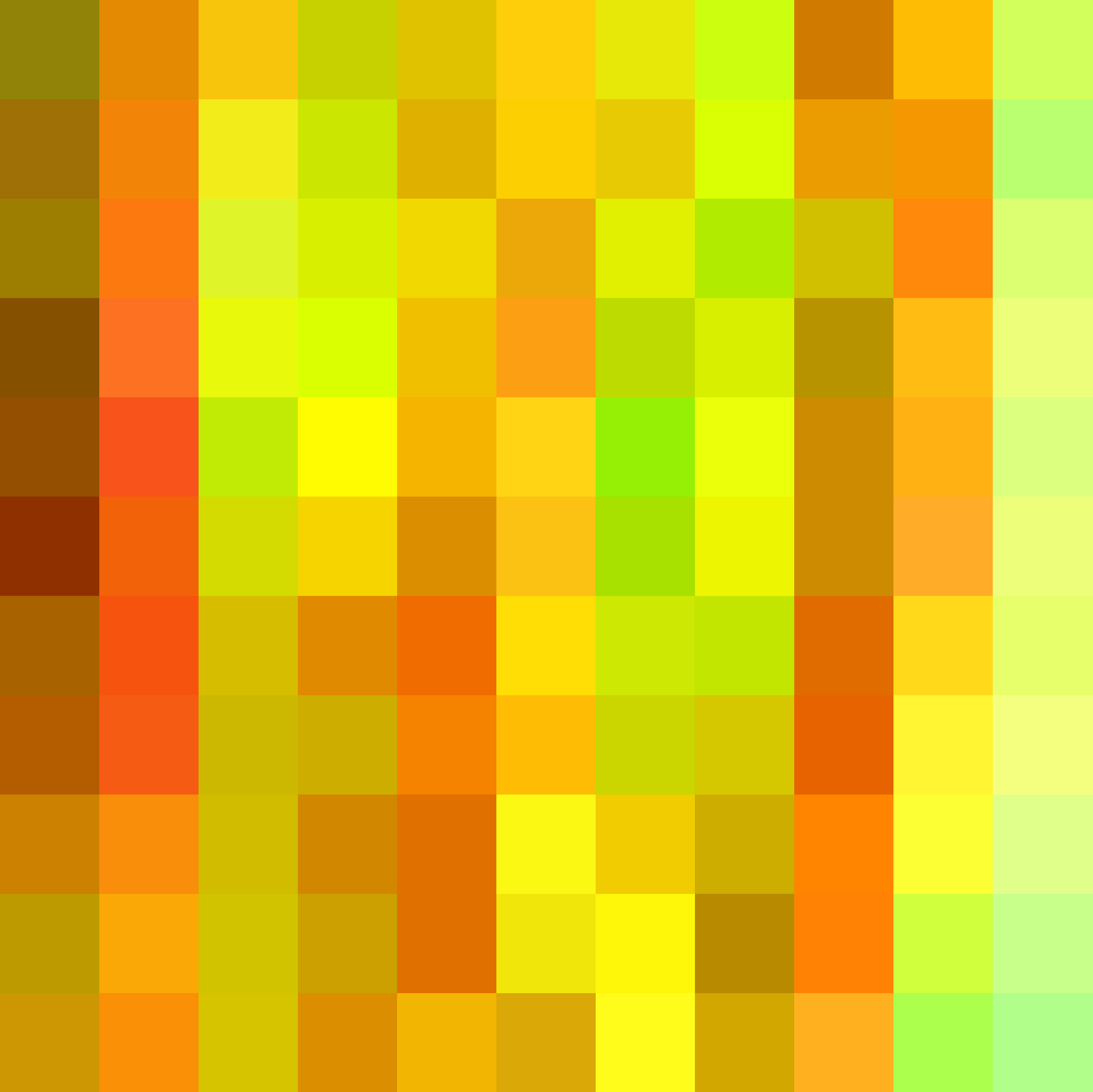
There's a very colourful pixel gradient in this 14 by 14 grid. It is mostly green, and it also has quite some orange, some yellow, a little bit of cyan, a little bit of blue, a tiny bit of indigo, and a tiny bit of lime in it.

This gradient, generated in this 4 by 4 pixel grid, is mostly green, and it also has some purple, and a little bit of violet in it.
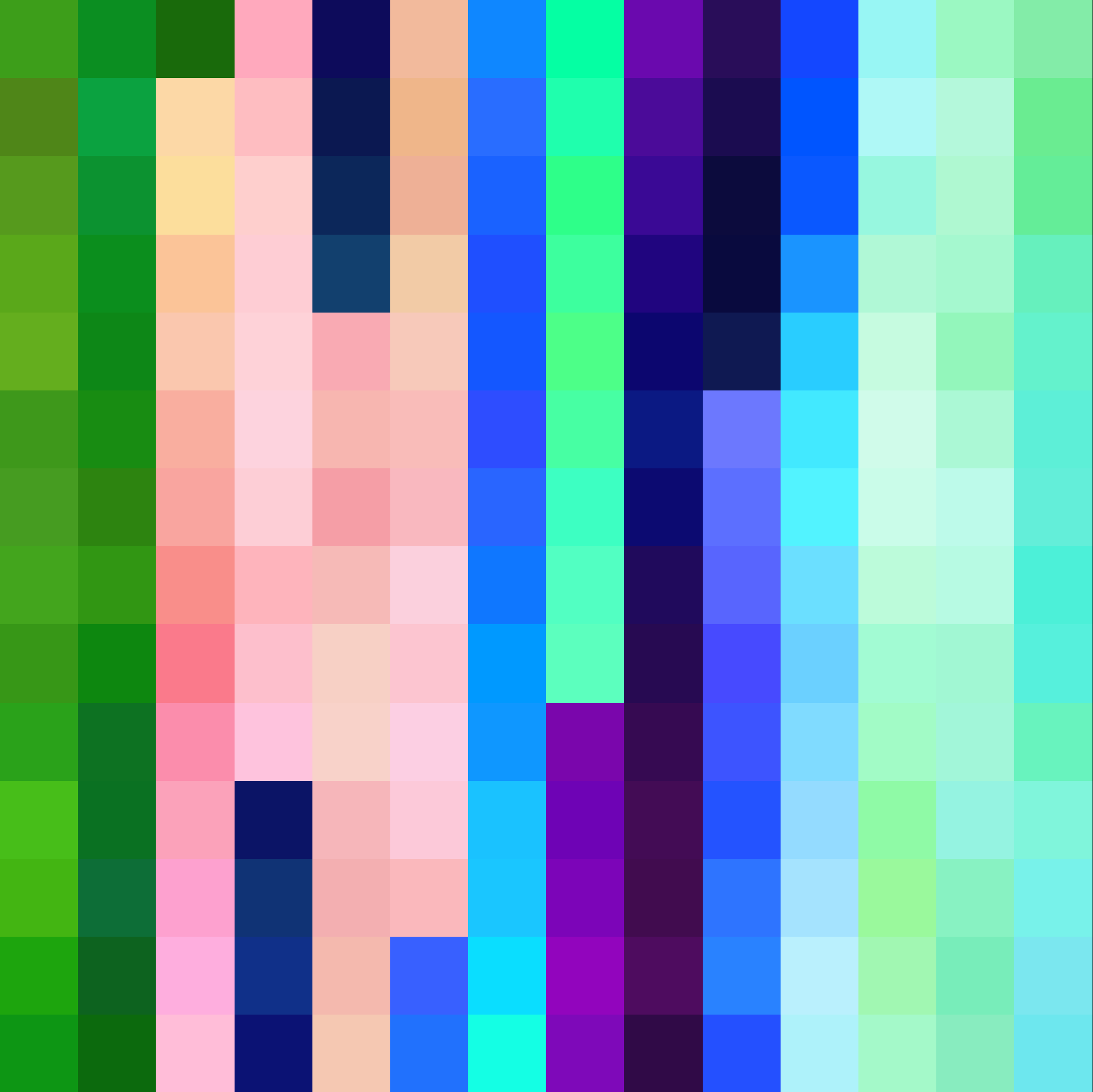
A very, very colourful grid of 225 blocks. It's mostly green, but it also has quite some magenta, some orange, some blue, some rose, a bit of yellow, a bit of cyan, a little bit of red, a little bit of lime, and a tiny bit of purple in it.
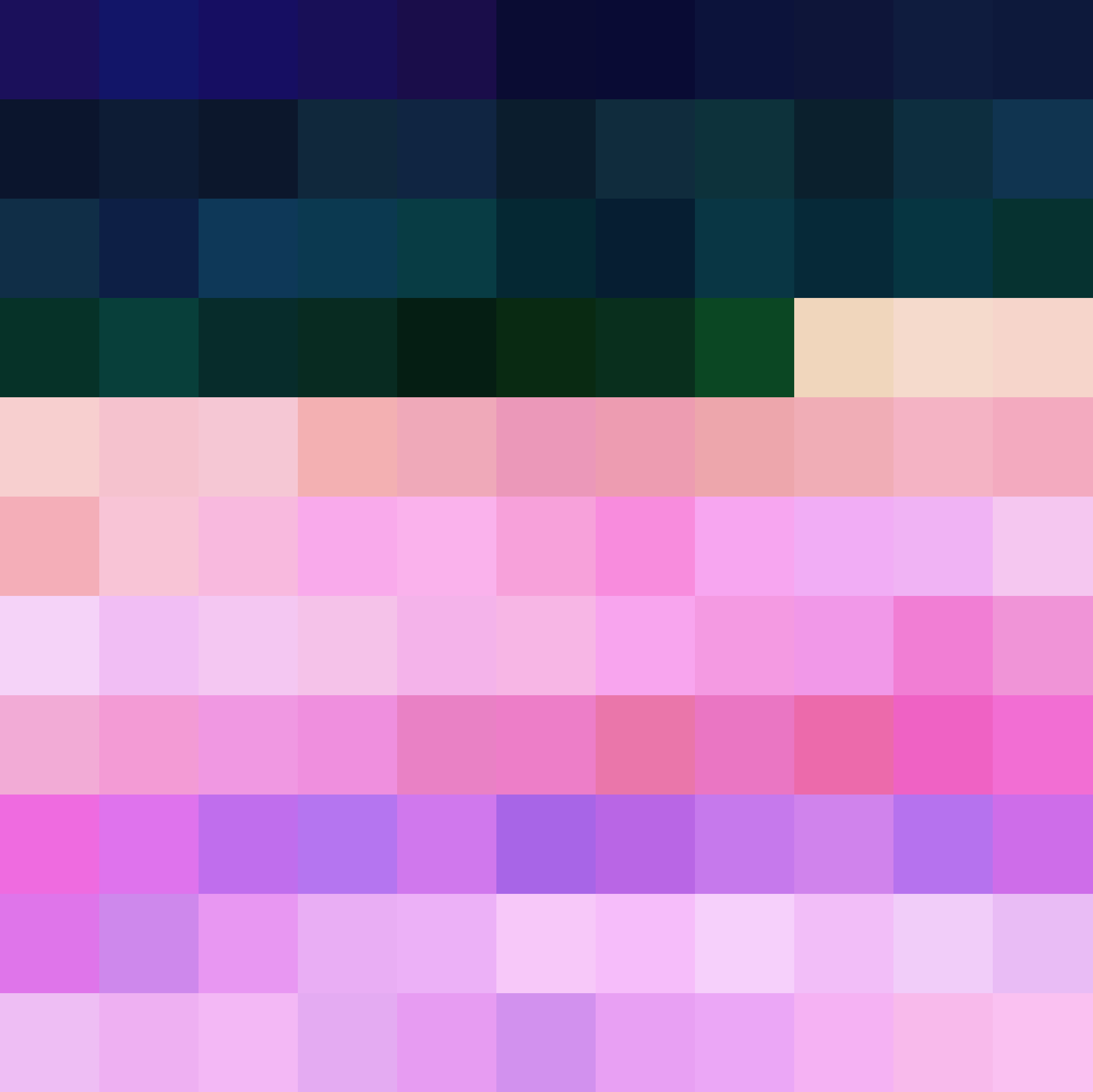
This colourful gradient, generated in this 11 by 11 pixel grid, is mostly yellow, but it also has quite some orange, a bit of lime, a little bit of green, and a tiny bit of red in it.
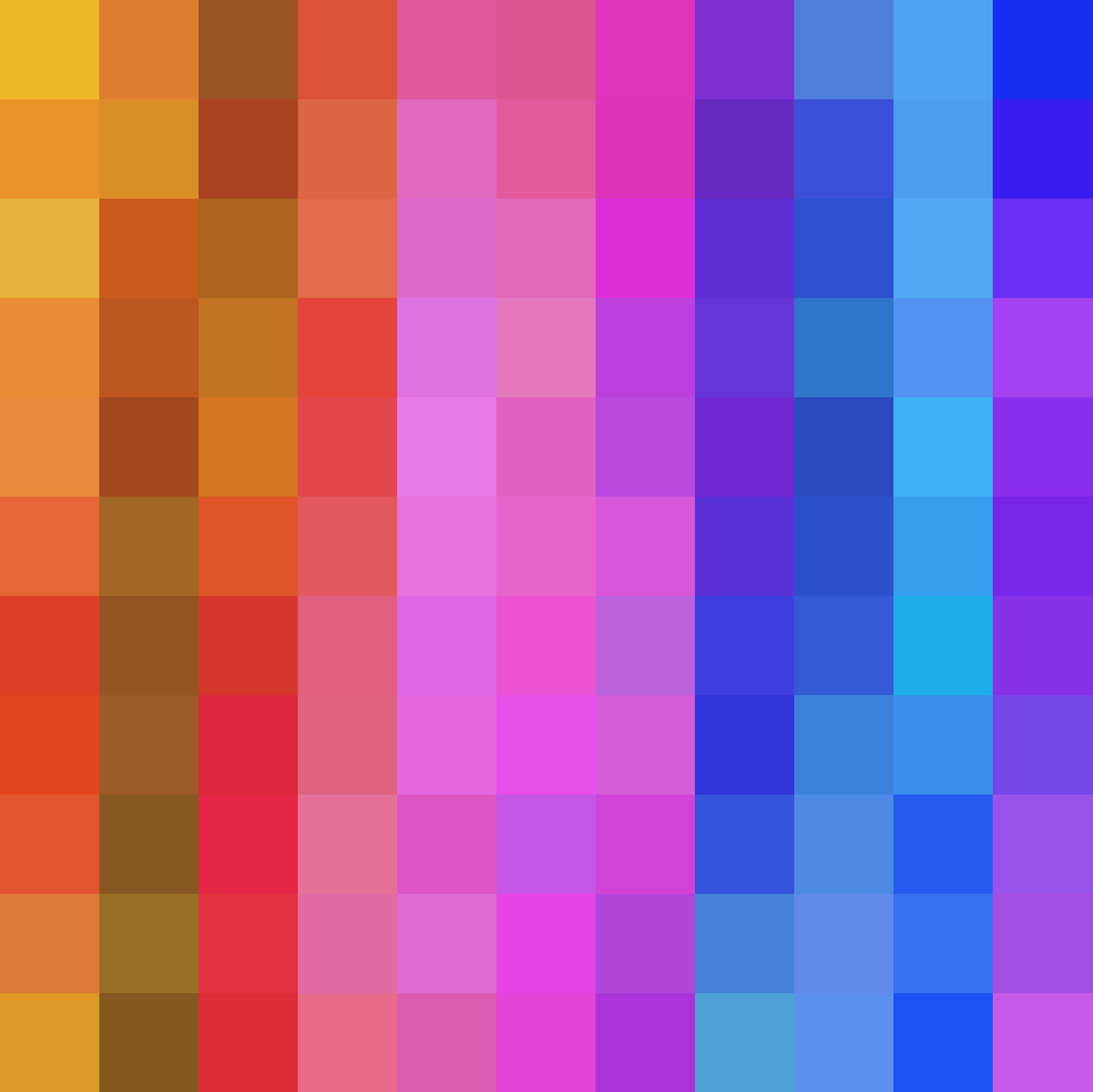
The cells in this 7 by 7 pixel grid form a gradient. It is mostly green, but it also has a little bit of cyan, and a tiny bit of lime in it.
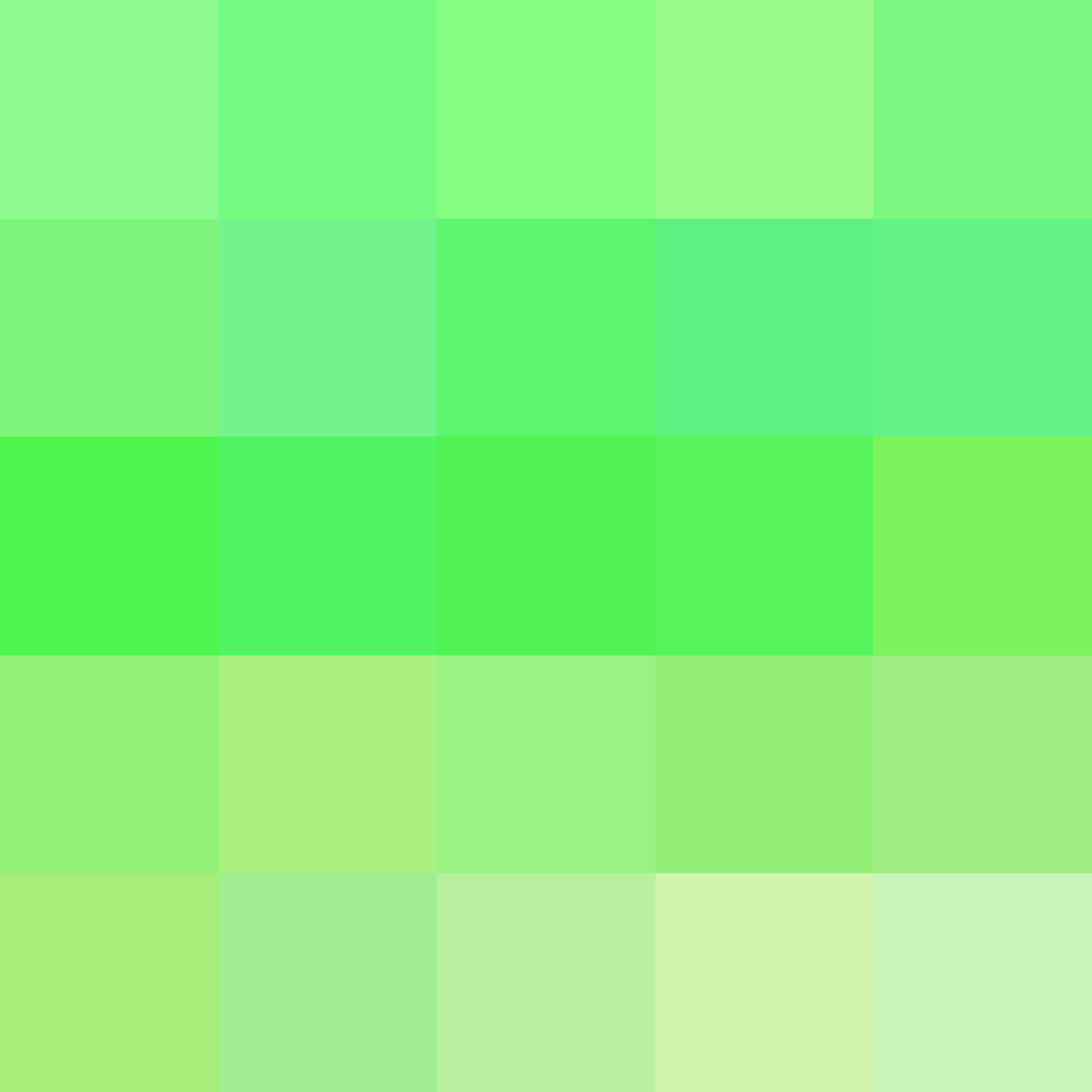
Here's a 14 by 14 pixelated grid that forms a very, very colourful gradient. It is mostly green, but it also has quite some blue, some red, some cyan, a little bit of purple, a little bit of orange, a little bit of indigo, a tiny bit of violet, and a tiny bit of rose in it.

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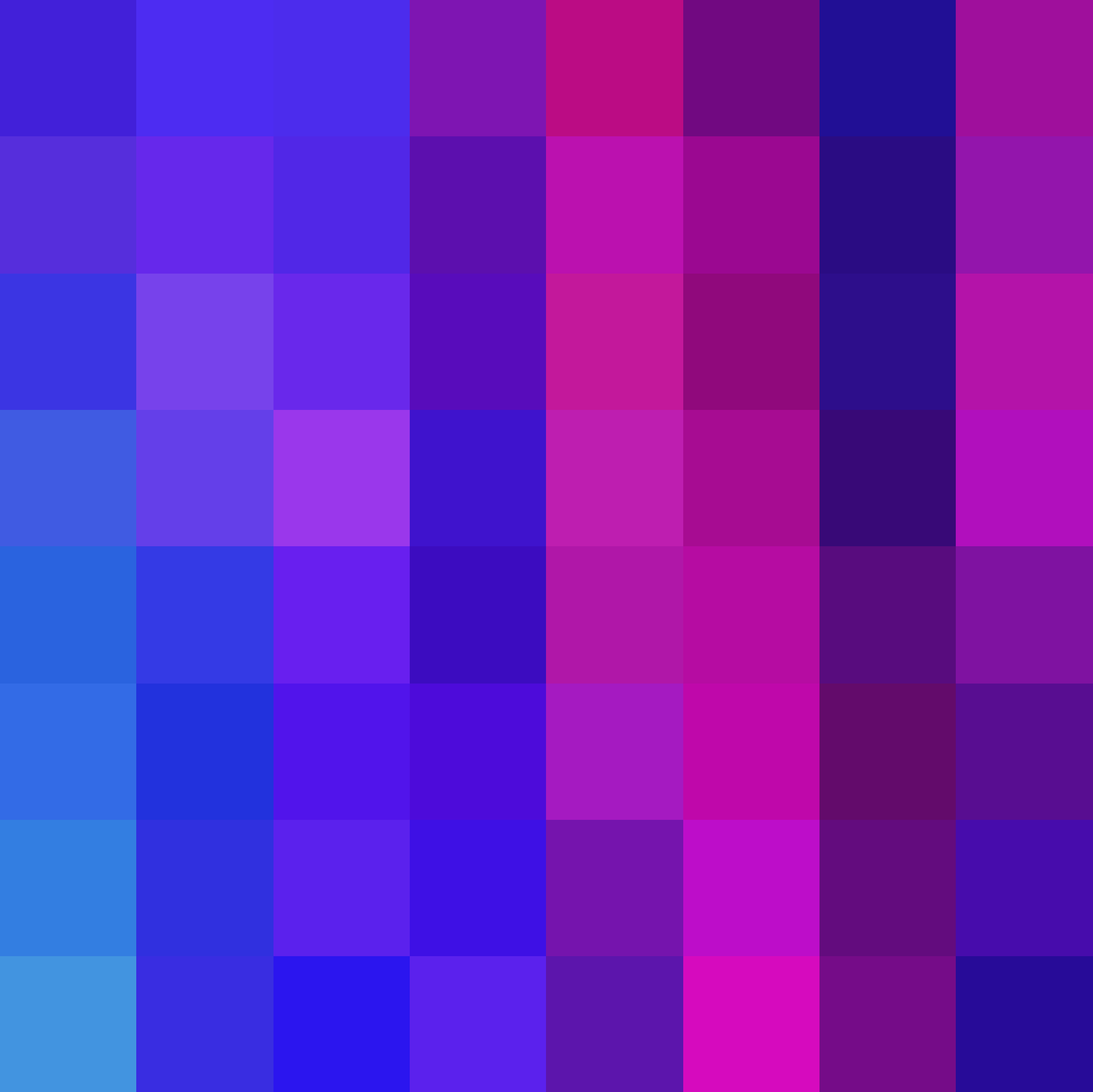
Here's an 11 by 11 pixelated grid that forms a two tone gradient. It is mostly red, and it also has some orange in it.

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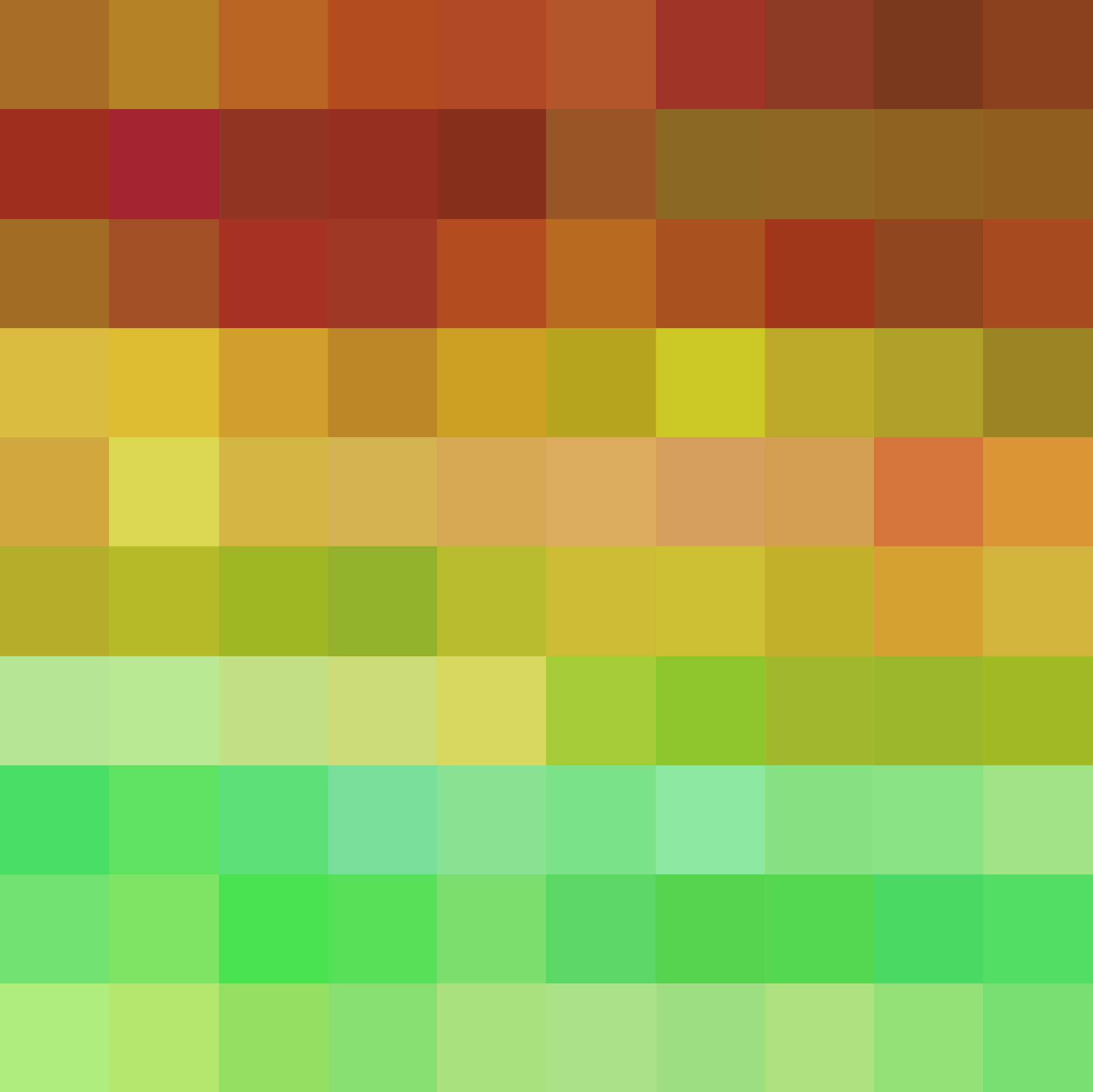
The very, very colourful gradient in this 8 by 8 pixel grid is mostly cyan, and it also has some purple, some green, some magenta, a bit of orange, a bit of red, a little bit of lime, a little bit of yellow, a little bit of violet, and a little bit of indigo in it.
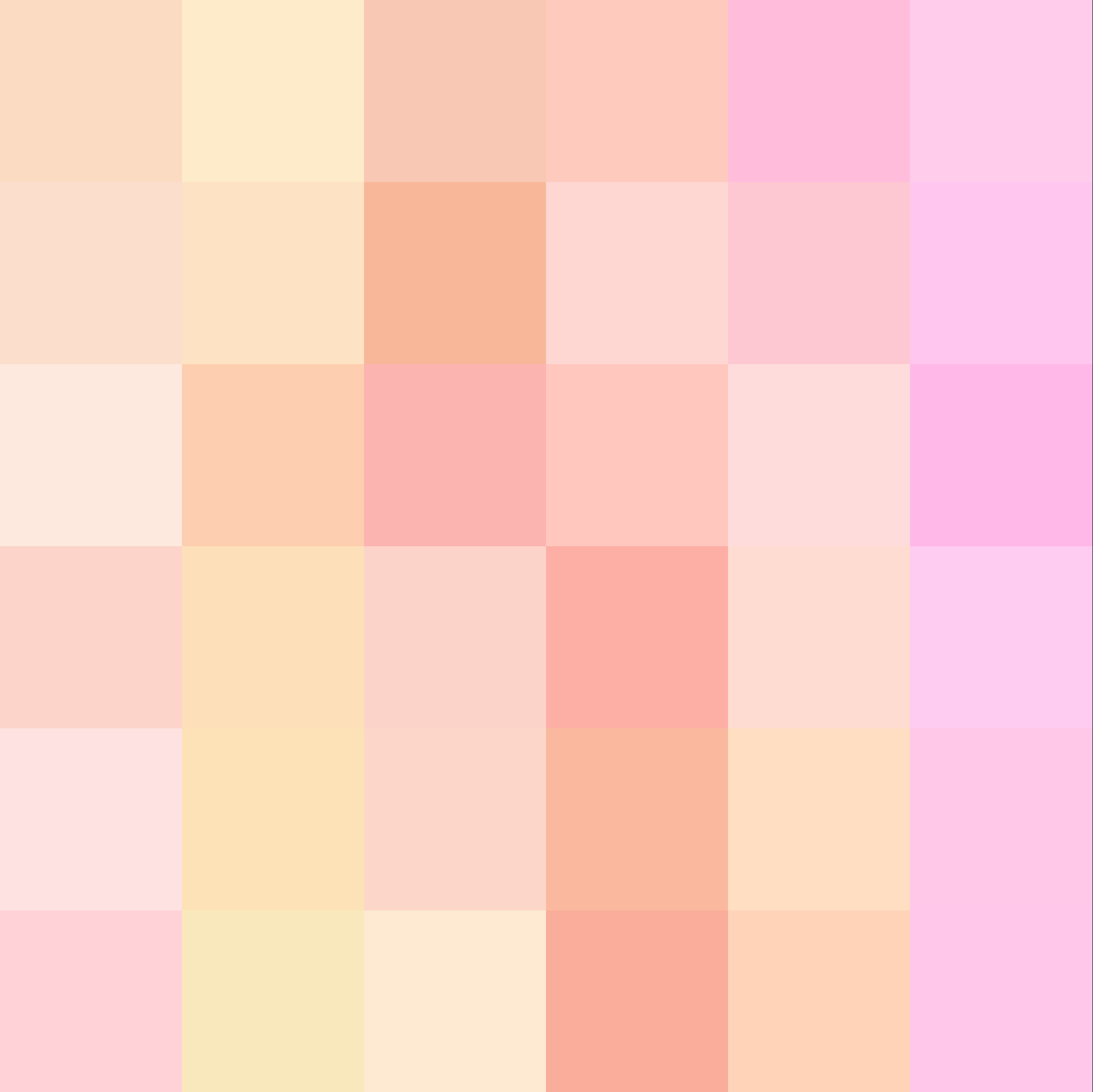
This colourful gradient, generated in this 8 by 8 pixel grid, is mostly indigo, and it also has quite some magenta, some purple, some blue, and a bit of violet in it.

A 6 by 6 grid with coloured squares that form a two tone gradient. The colours are various shades of mostly cyan, and it also has a lot of blue in it.
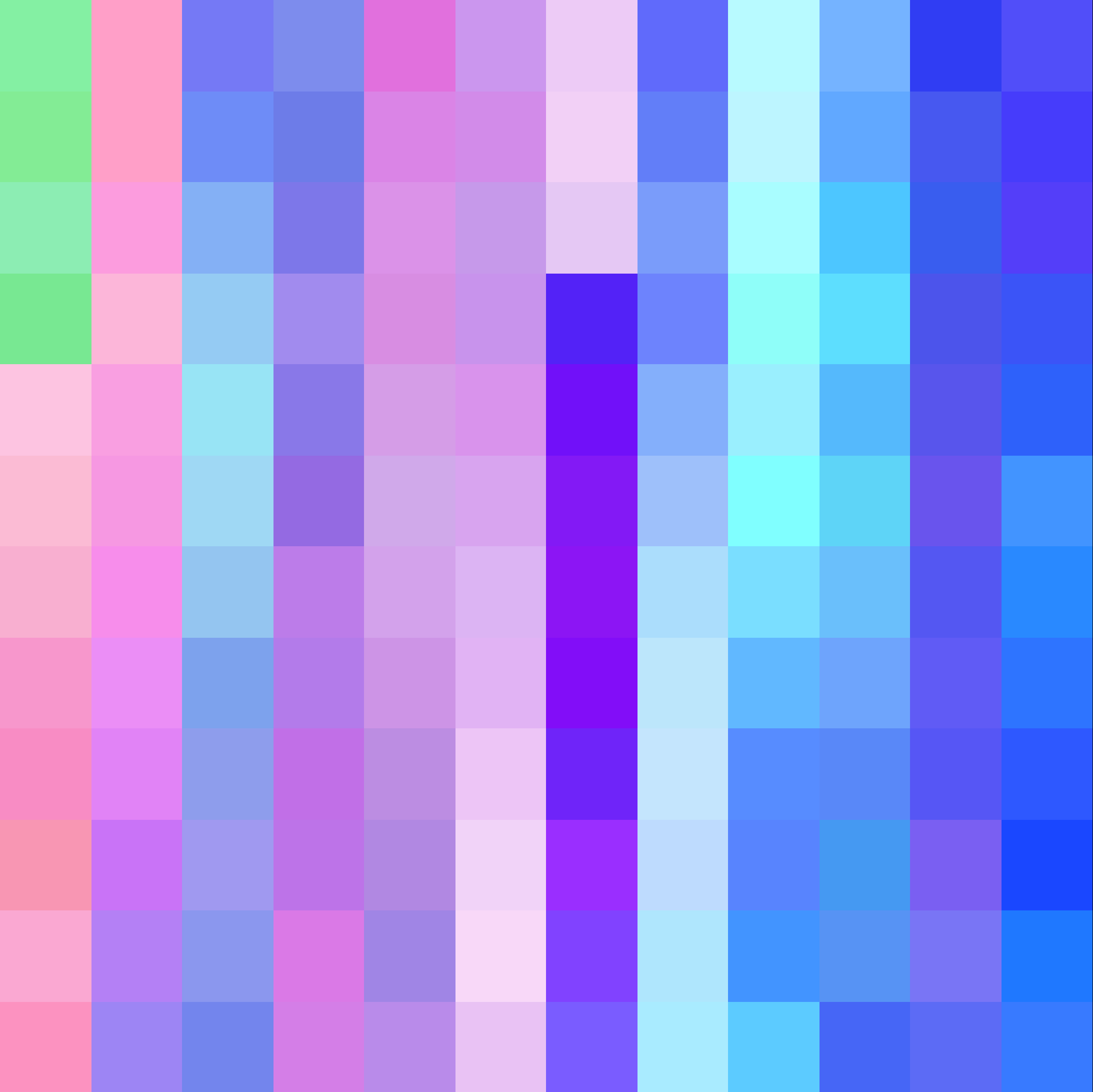
The cells in this 10 by 10 pixel grid form a colourful gradient. It is mostly green, but it also has quite some orange, quite some yellow, some red, and a little bit of lime in it.

The gradient in this 6 by 6 pixel grid is mostly orange, and it also has quite some red, some magenta, and a little bit of rose in it.

A 14 by 14 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 green, some magenta, some indigo, a bit of violet, a little bit of purple, a little bit of red, a little bit of rose, a little bit of cyan, a tiny bit of yellow, and a tiny bit of lime in it.

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