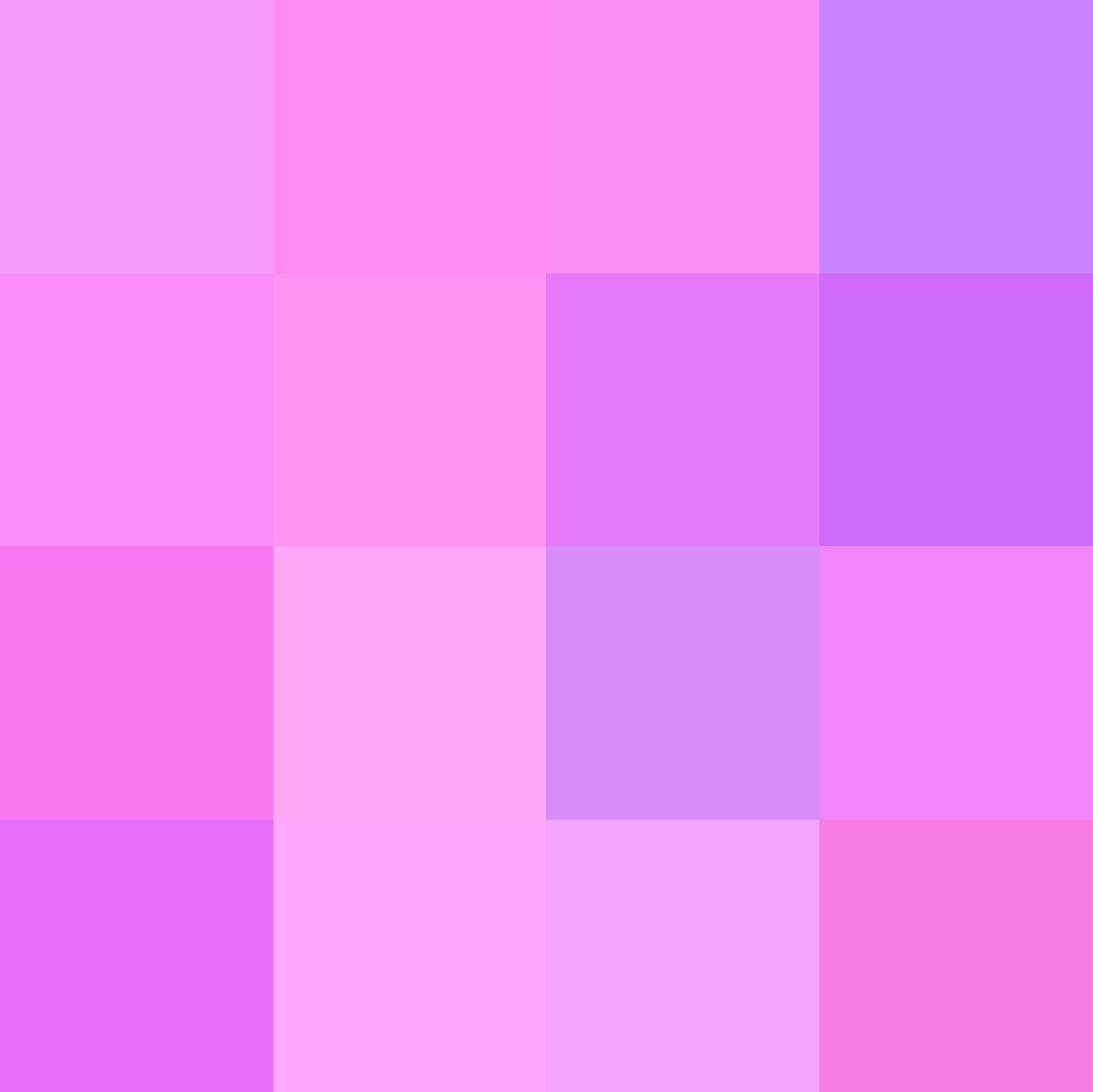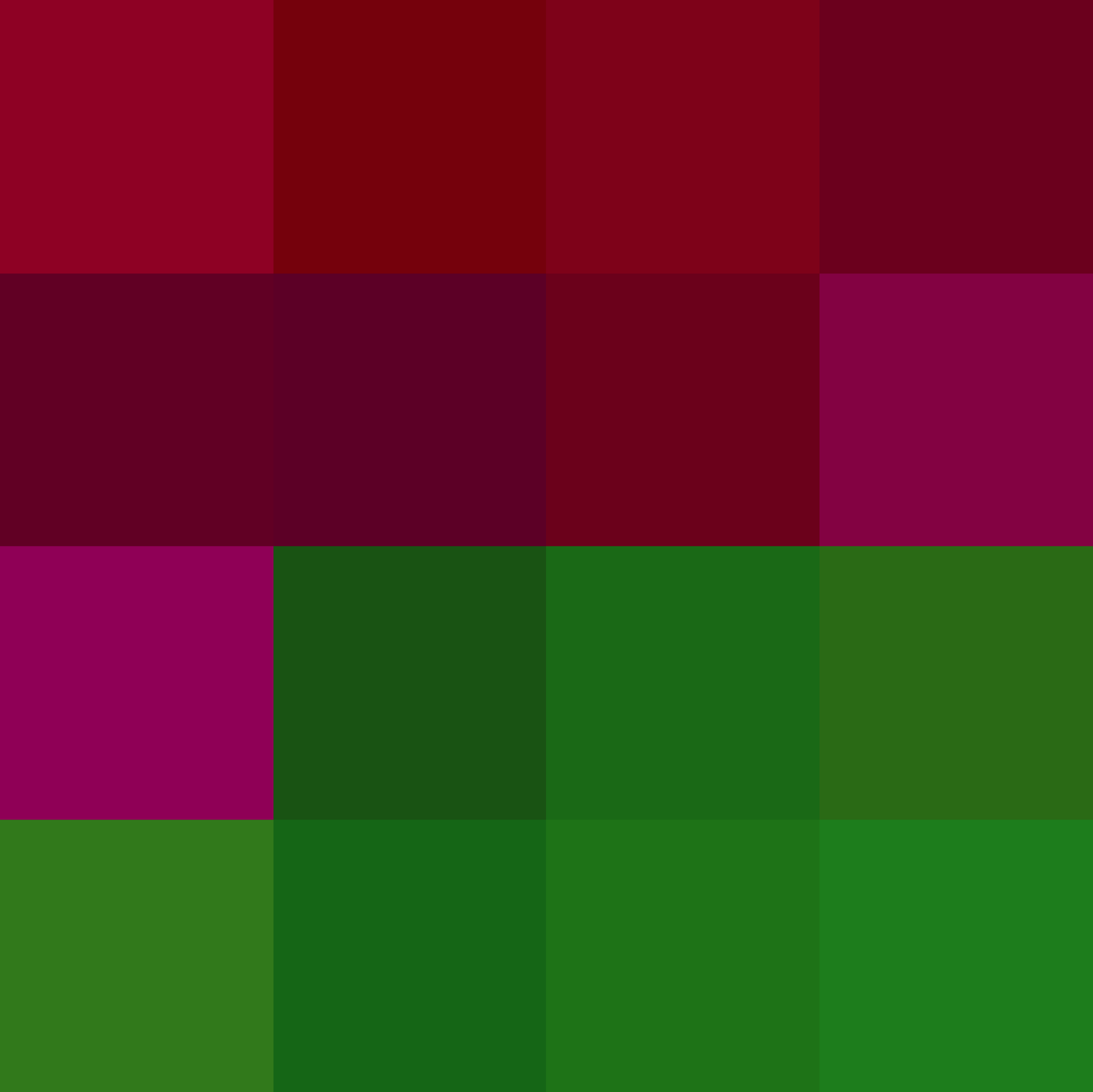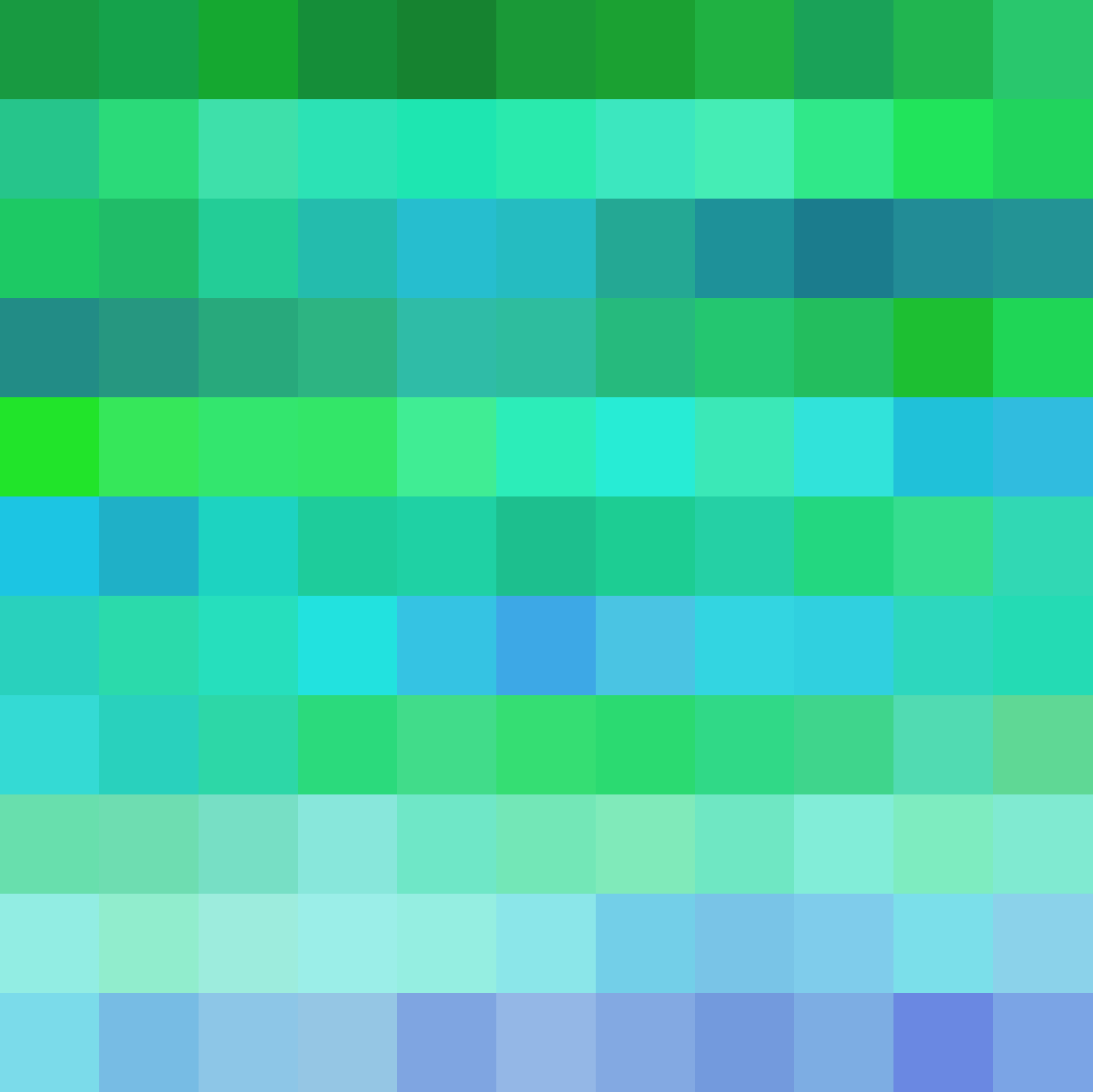# 100 random pixel gradients

Vasilis van Gemert - 26-06-2023

Here's a 4 by 4 pixelated grid that forms a two tone gradient. It is mostly magenta, and it also has quite some purple in it.

A 4 by 4 grid with coloured squares that form a gradient. The colours are various shades of mostly green, but it also has quite some red, quite some rose, and a little bit of magenta in it.

The gradient in this 11 by 11 pixel grid is mostly green, but it also has a lot of cyan, and some blue in it.
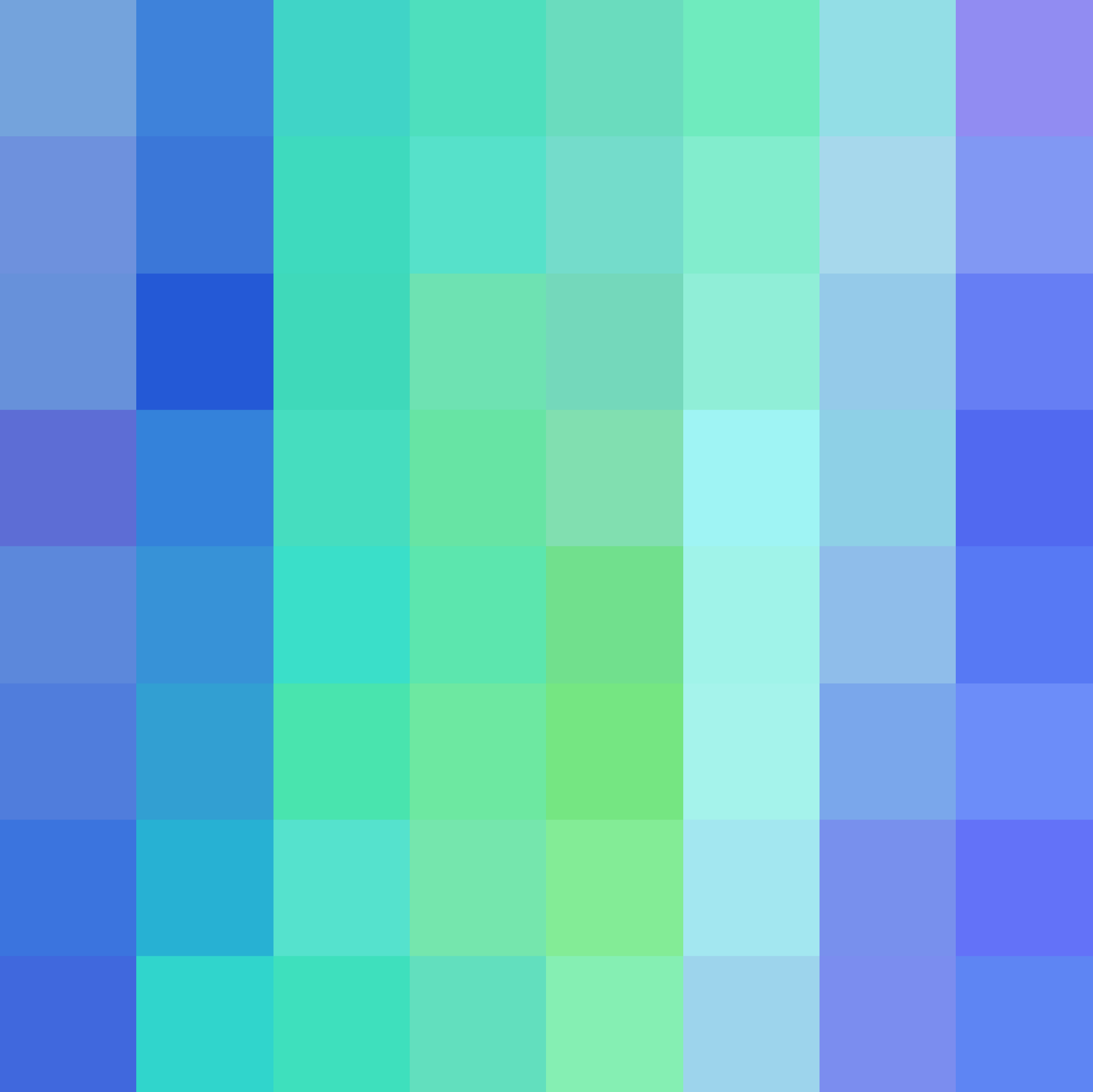
A grid with 64 coloured squares that form a gradient. The colours are various shades of mostly blue, but it also has quite some cyan, quite some green, and a tiny bit of indigo in it.

A grid of 49 blocks. It's mostly green, and it also has quite some yellow, quite some lime, and a little bit of cyan in it.
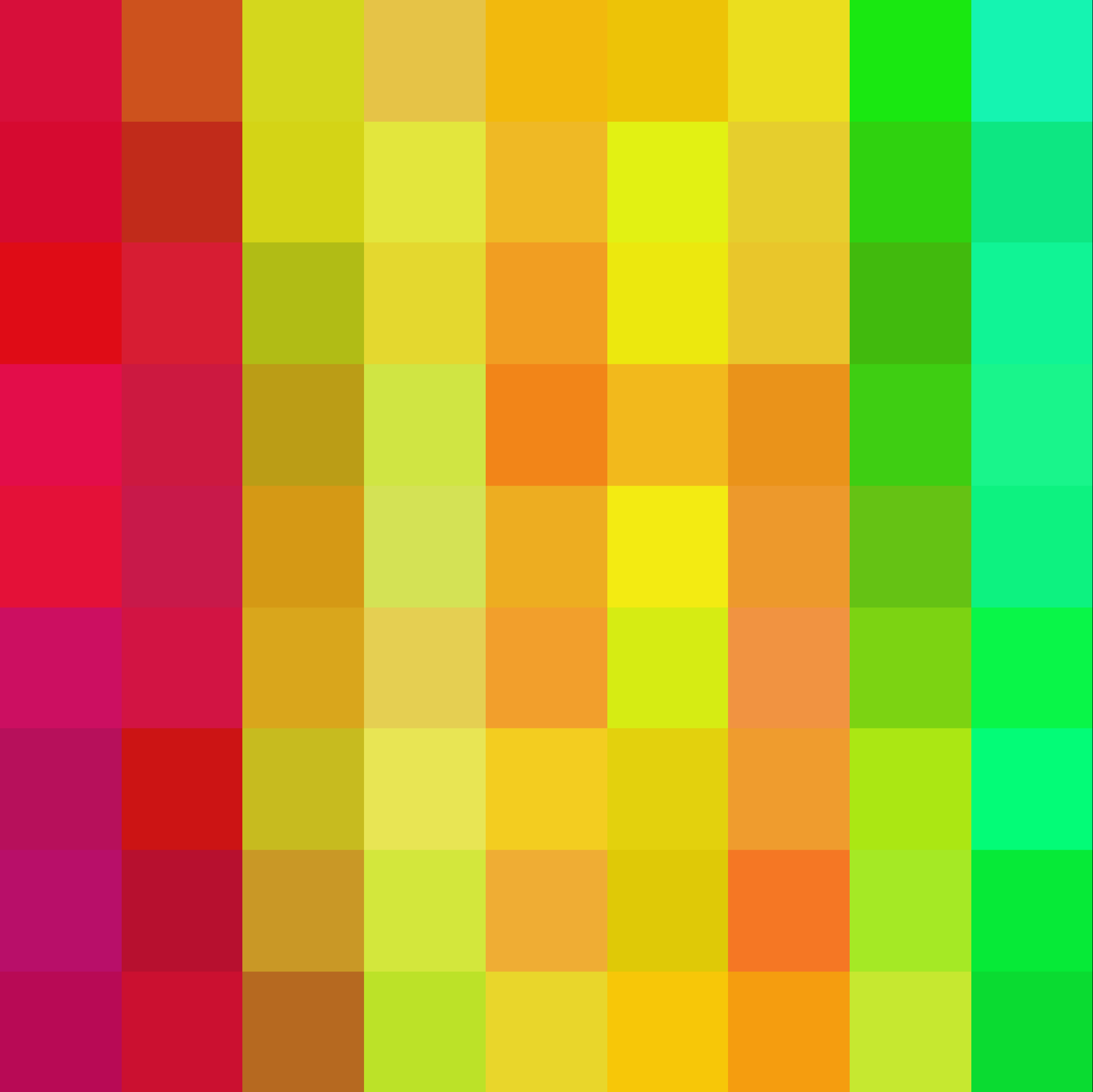
A grid with 81 coloured squares that form a very colourful gradient. The colours are various shades of mostly yellow, but it also has quite some orange, quite some green, some red, a bit of rose, and a little bit of lime in it.
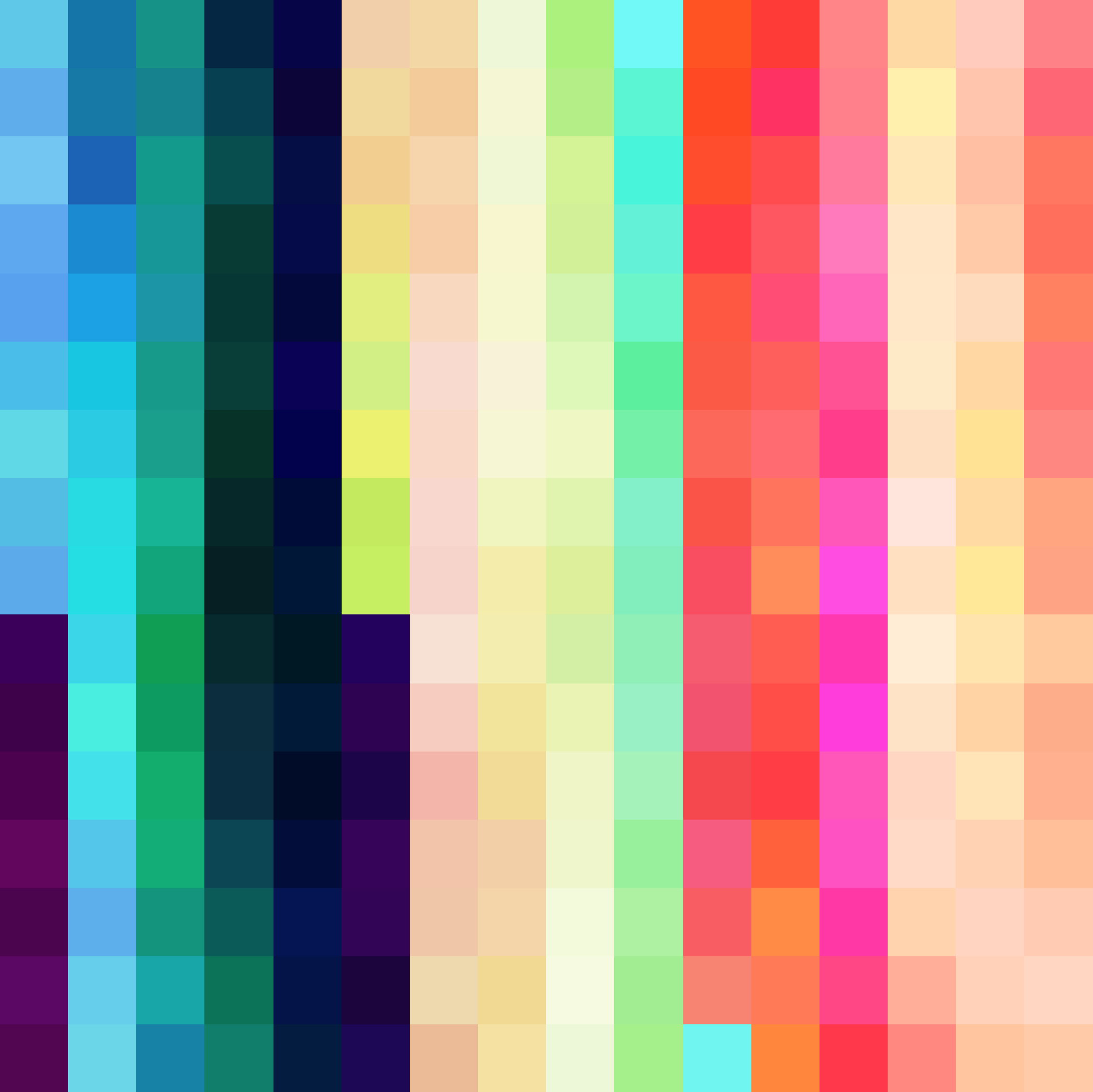
A 16 by 16 grid with coloured squares that form a very, very colourful gradient. The colours are various shades of mostly red, but it also has quite some orange, some cyan, some blue, a bit of green, a bit of yellow, a little bit of lime, a tiny bit of magenta, a tiny bit of purple, a tiny bit of indigo, and a tiny bit of violet in it.
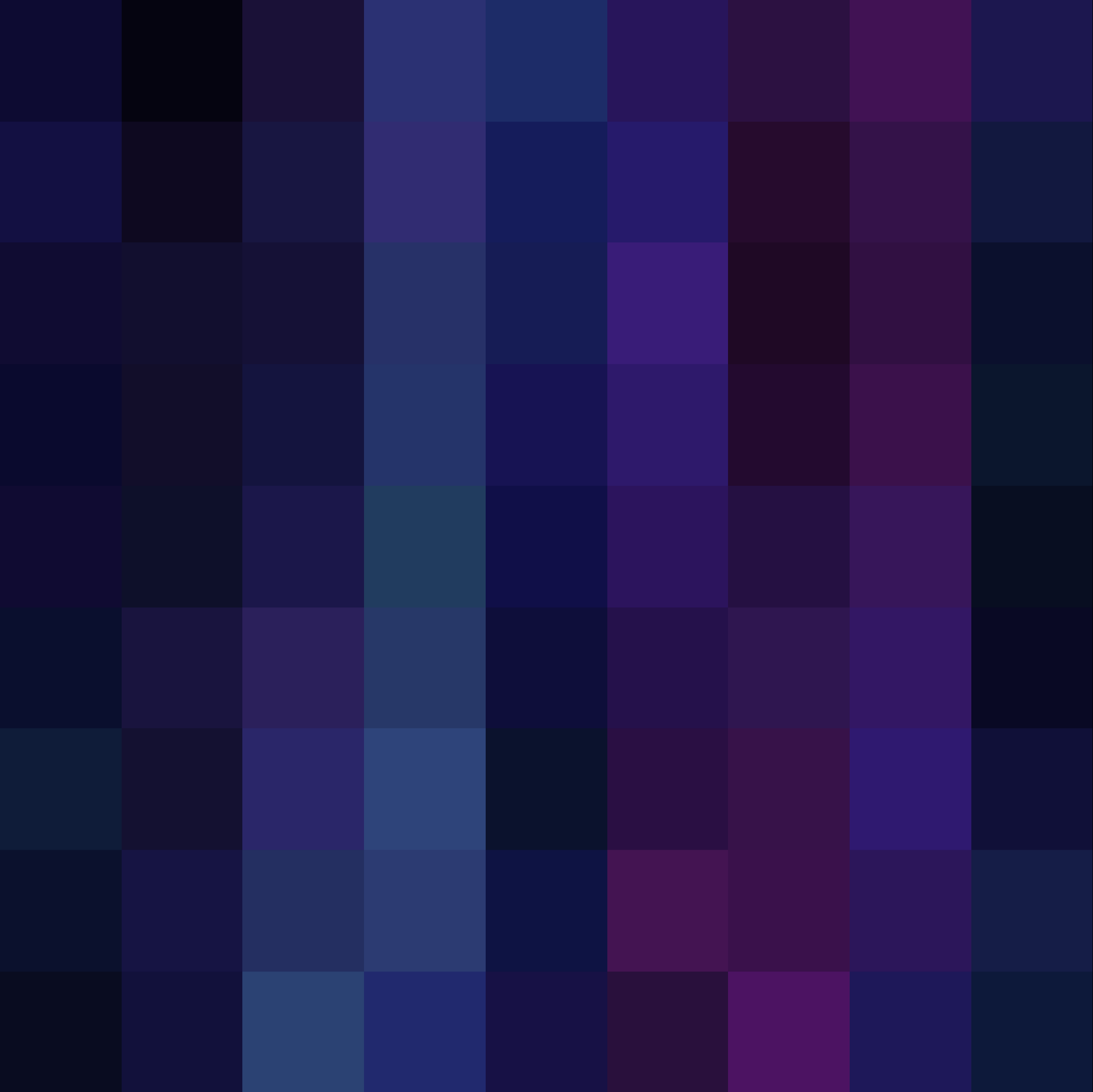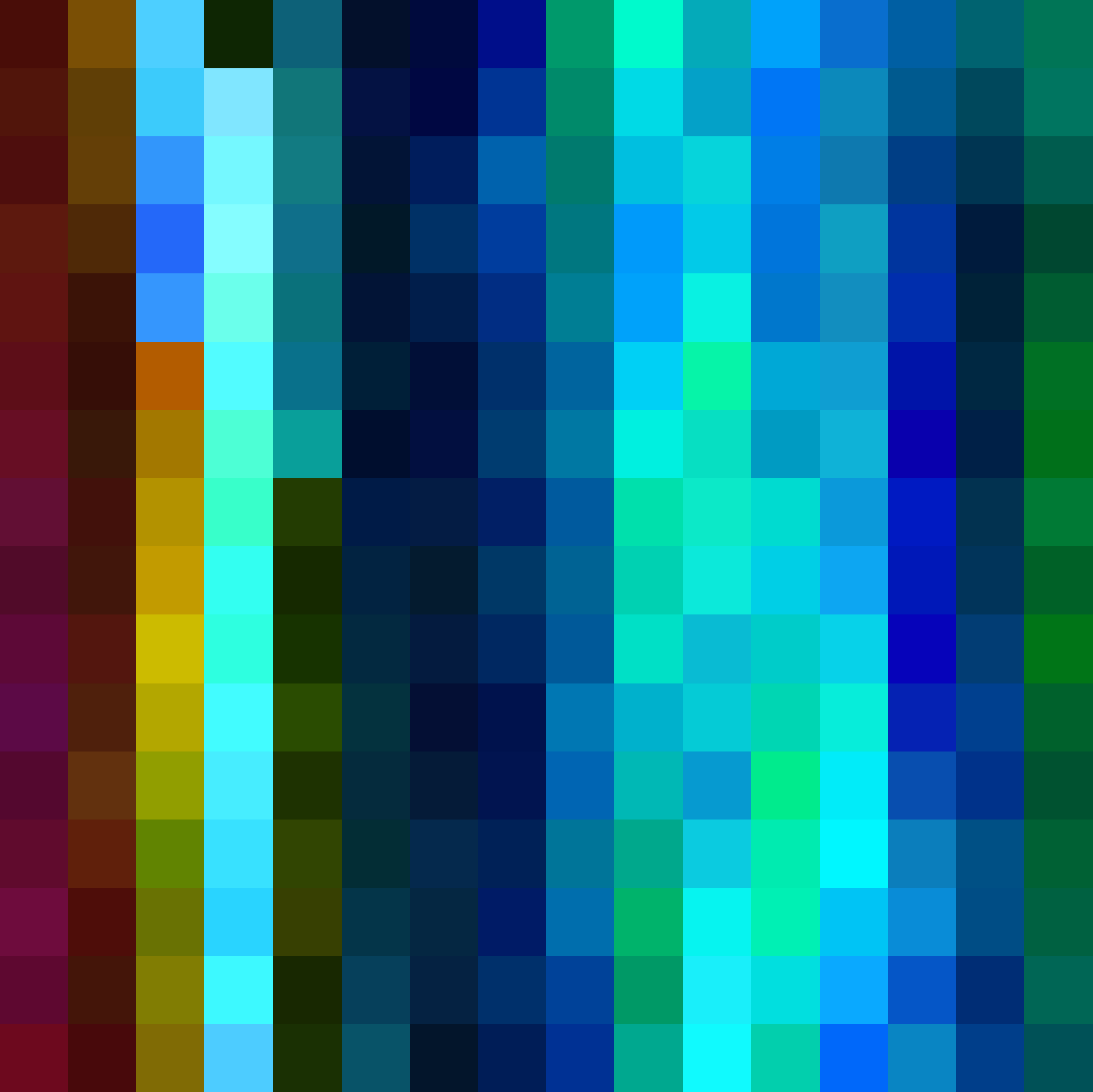
There's a pixel gradient in this 9 by 9 grid. It is mostly indigo, but it also has quite some blue, some purple, and a little bit of violet in it.
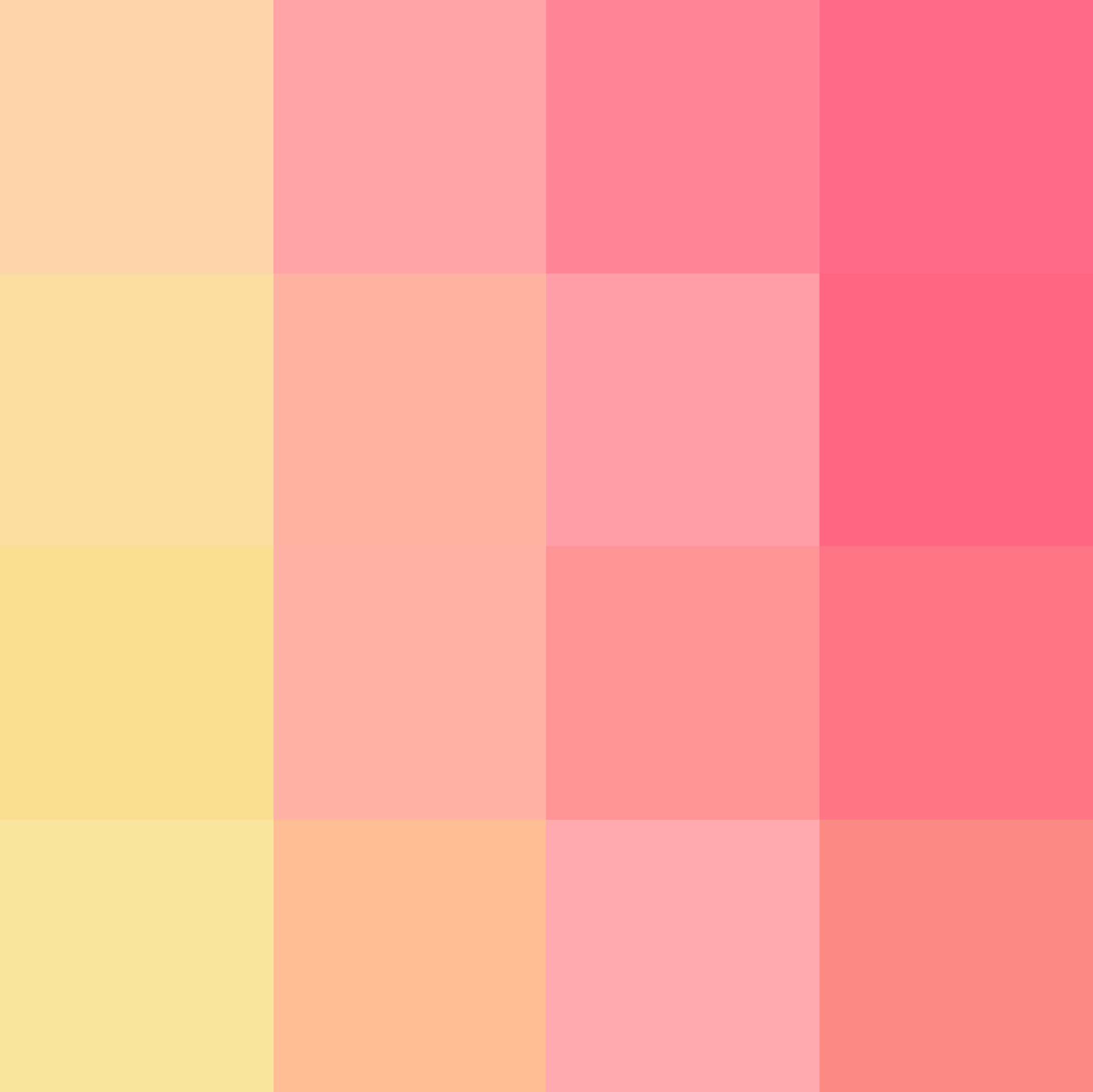
The cells in this 4 by 4 pixel grid form a gradient. It is mostly red, but it also has quite some orange, and a little bit of yellow in it.
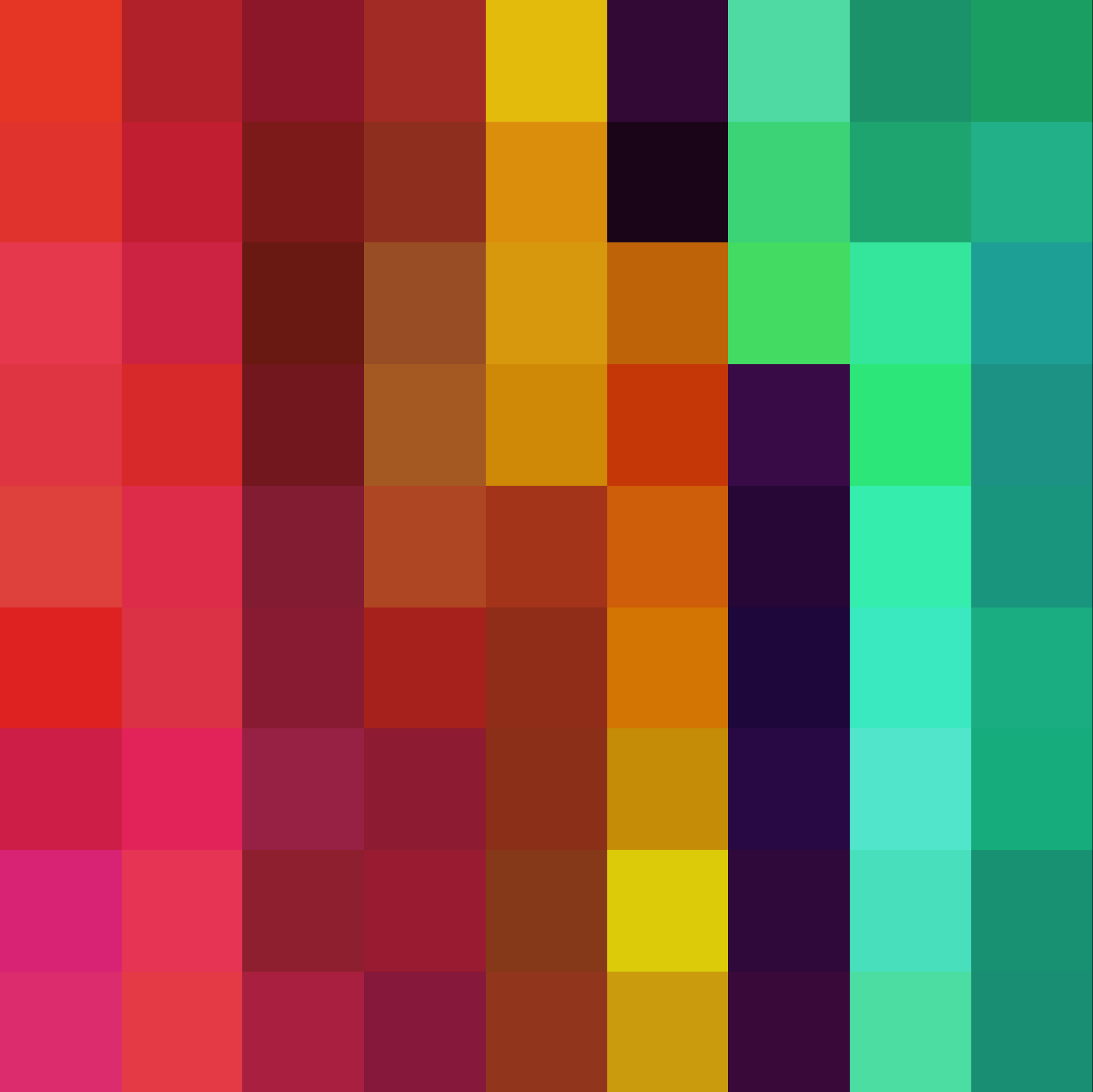
Here's a 9 by 9 pixelated grid that forms a very, very colourful gradient. It is mostly red, but it also has some green, some orange, a bit of cyan, a little bit of rose, a little bit of purple, a little bit of magenta, a tiny bit of yellow, and a tiny bit of violet in it.

There's a very, very colourful pixel gradient in this 16 by 16 grid. It is mostly blue, and it also has quite some cyan, a bit of green, a bit of red, a little bit of orange, a little bit of yellow, a little bit of rose, a tiny bit of lime, a tiny bit of indigo, and a tiny bit of magenta in it.
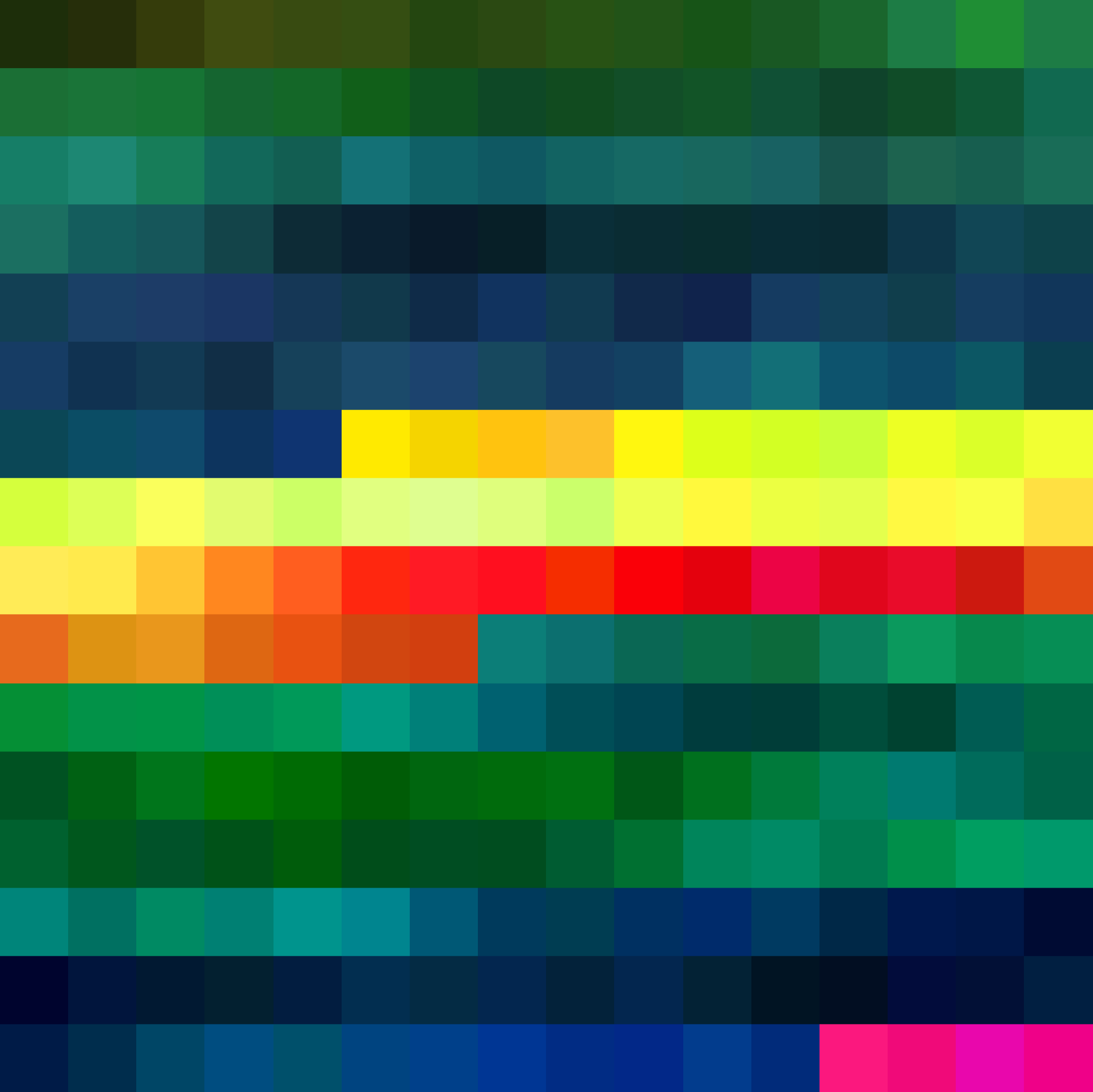
A grid with 256 coloured squares that form a very, very colourful gradient. The colours are various shades of mostly blue, but it also has quite some green, some cyan, a bit of yellow, a little bit of orange, a little bit of red, a little bit of lime, a tiny bit of rose, and a tiny bit of magenta in it.
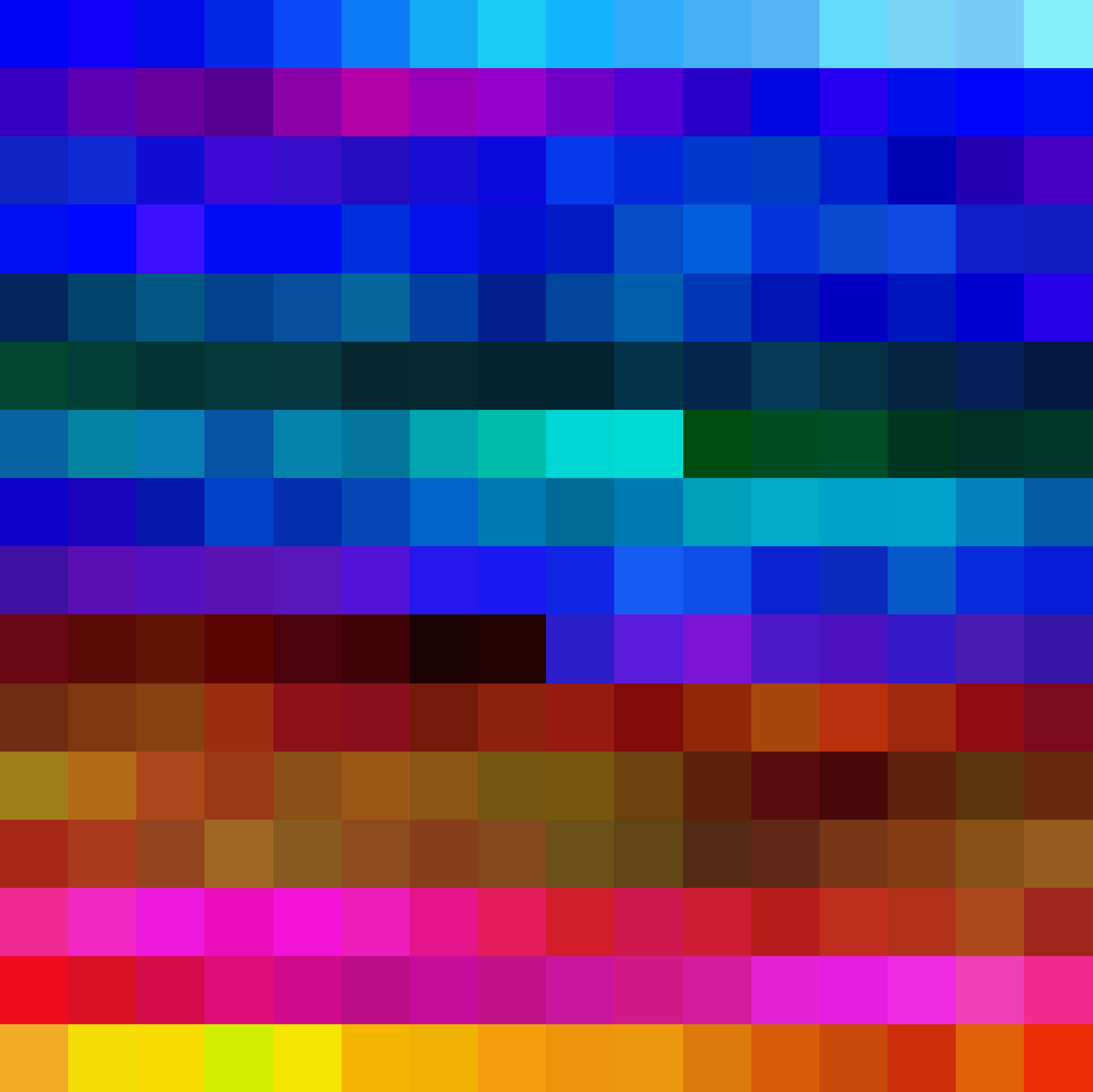
There's a very, very colourful pixel gradient in this 16 by 16 grid. It is mostly blue, and it also has some orange, some red, some indigo, a bit of cyan, a bit of magenta, a little bit of purple, a tiny bit of violet, a tiny bit of green, a tiny bit of rose, and a tiny bit of yellow in it.
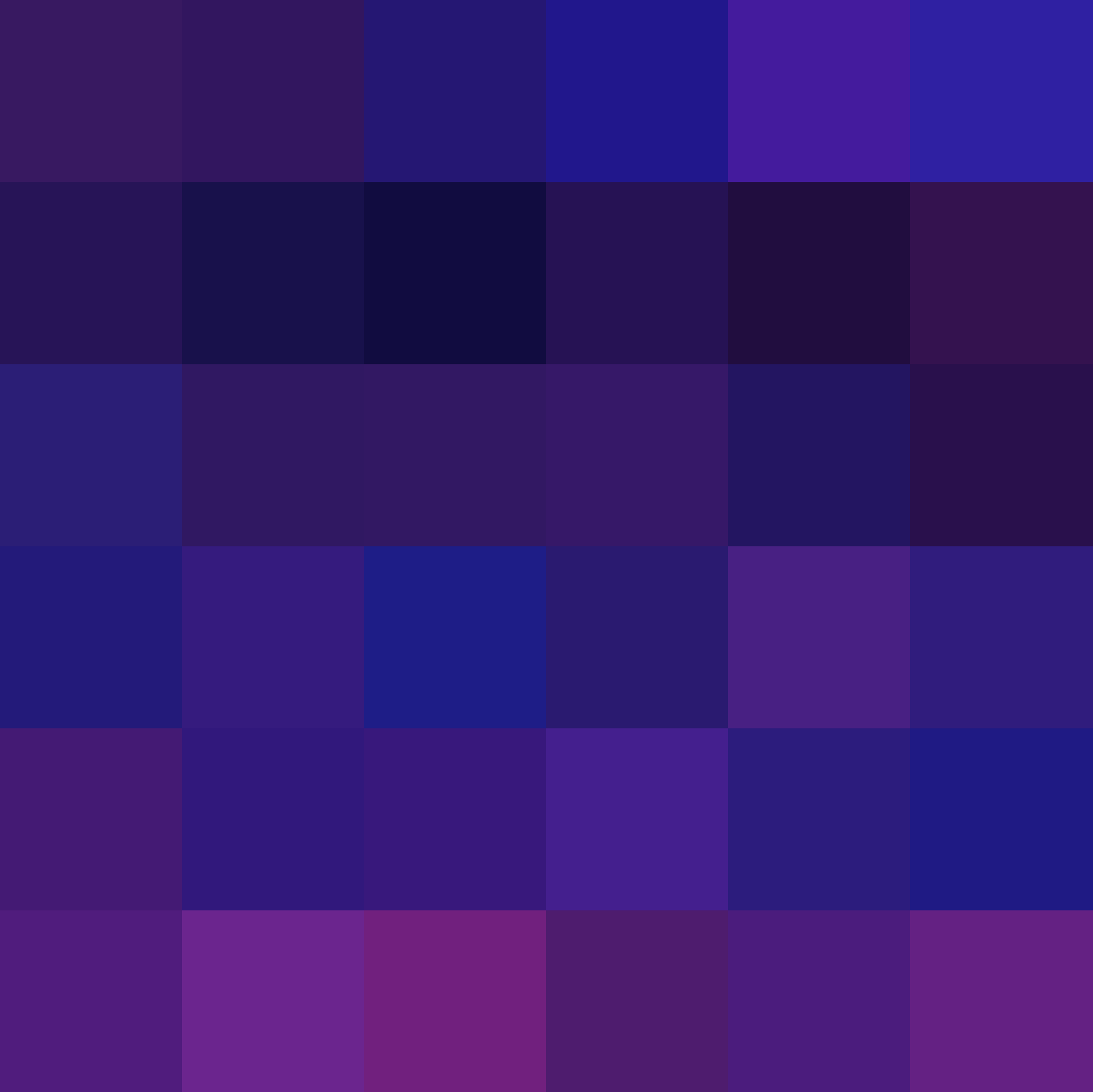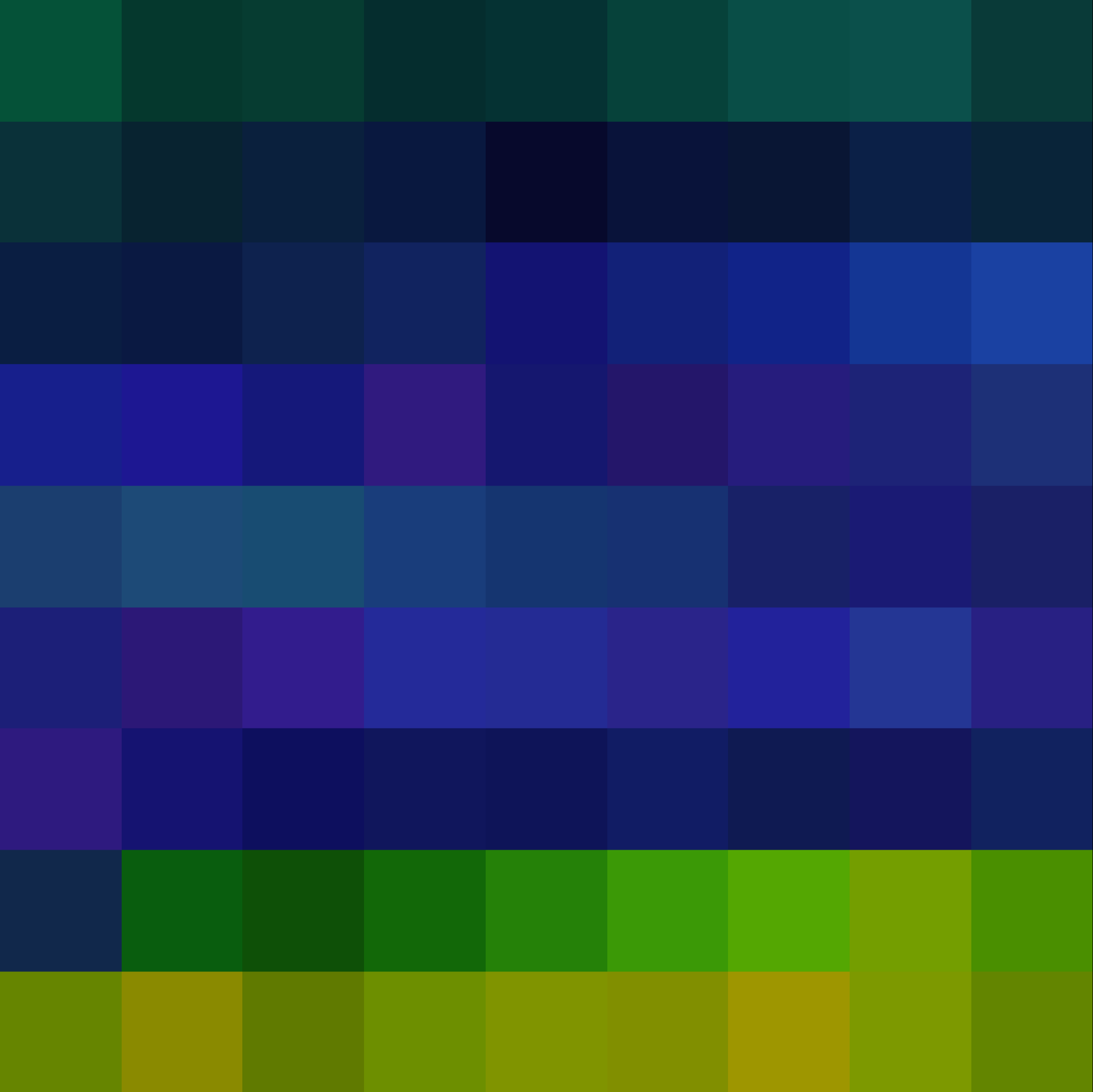
The cells in this 9 by 9 pixel grid form a very colourful gradient. It is mostly orange, and it also has quite some red, some yellow, a bit of magenta, a little bit of rose, and a little bit of purple in it.

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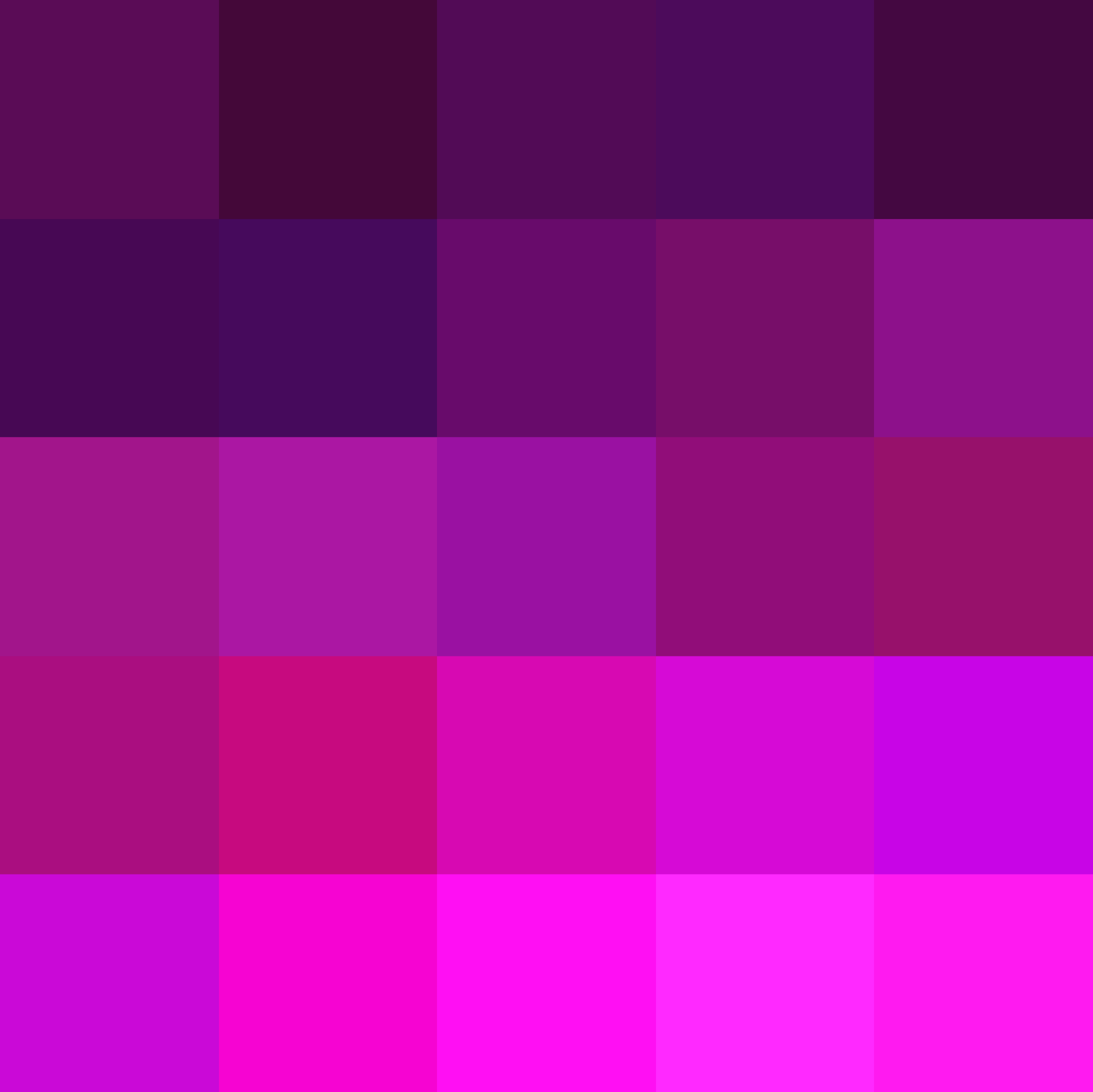
The very colourful gradient in this 14 by 14 pixel grid is mostly green, and it also has quite some cyan, quite some blue, a bit of red, a little bit of orange, a little bit of yellow, and a tiny bit of rose in it.

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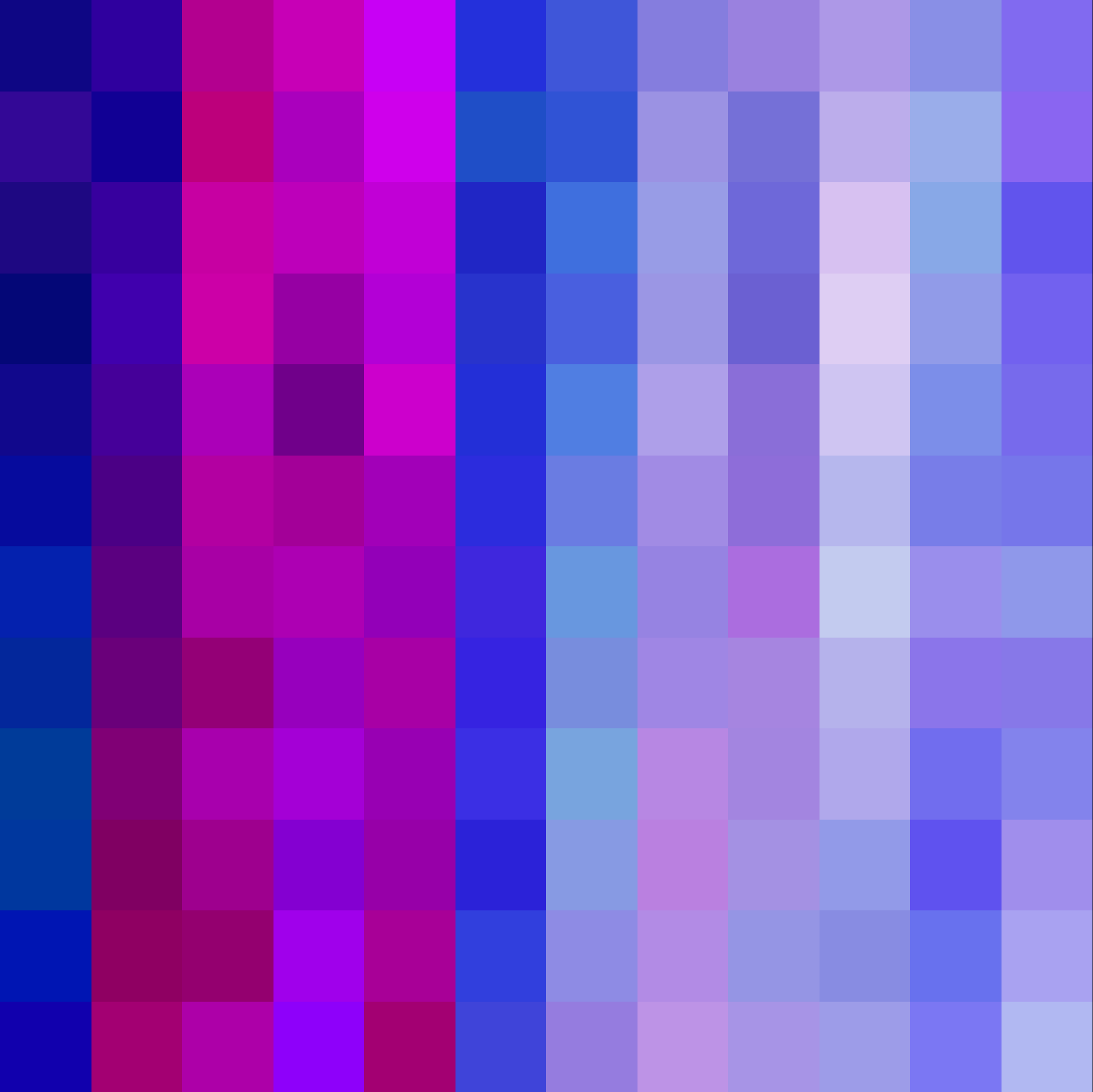
Here's a 16 by 16 pixelated grid that forms a very, very colourful gradient. It is mostly blue, but it also has some green, some cyan, some indigo, a bit of orange, a little bit of red, a little bit of magenta, a little bit of purple, a tiny bit of violet, a tiny bit of lime, and a tiny bit of yellow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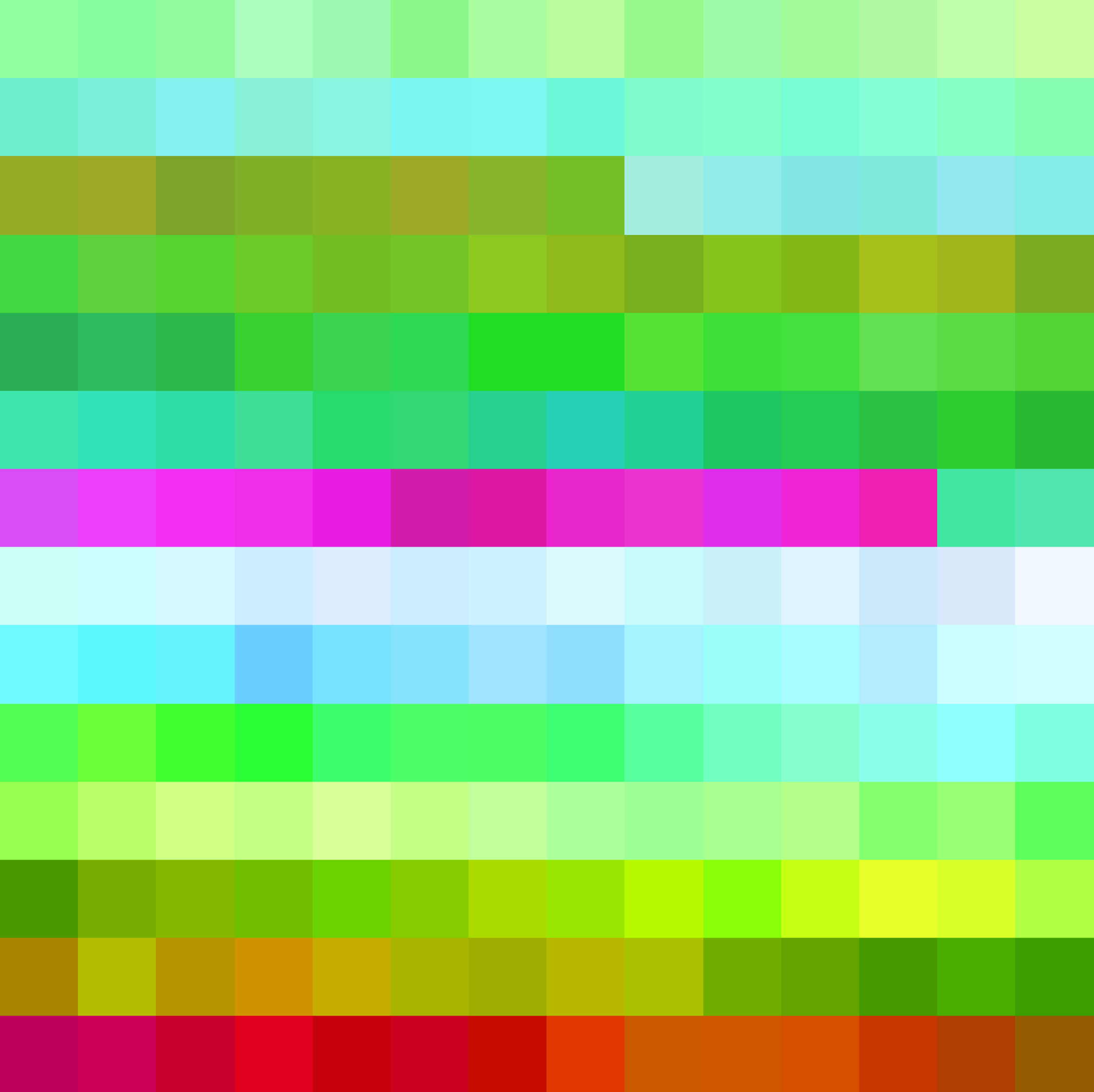
The cells in this 5 by 5 pixel grid form a two tone gradient. It is mostly magenta, and it also has some purple in it.
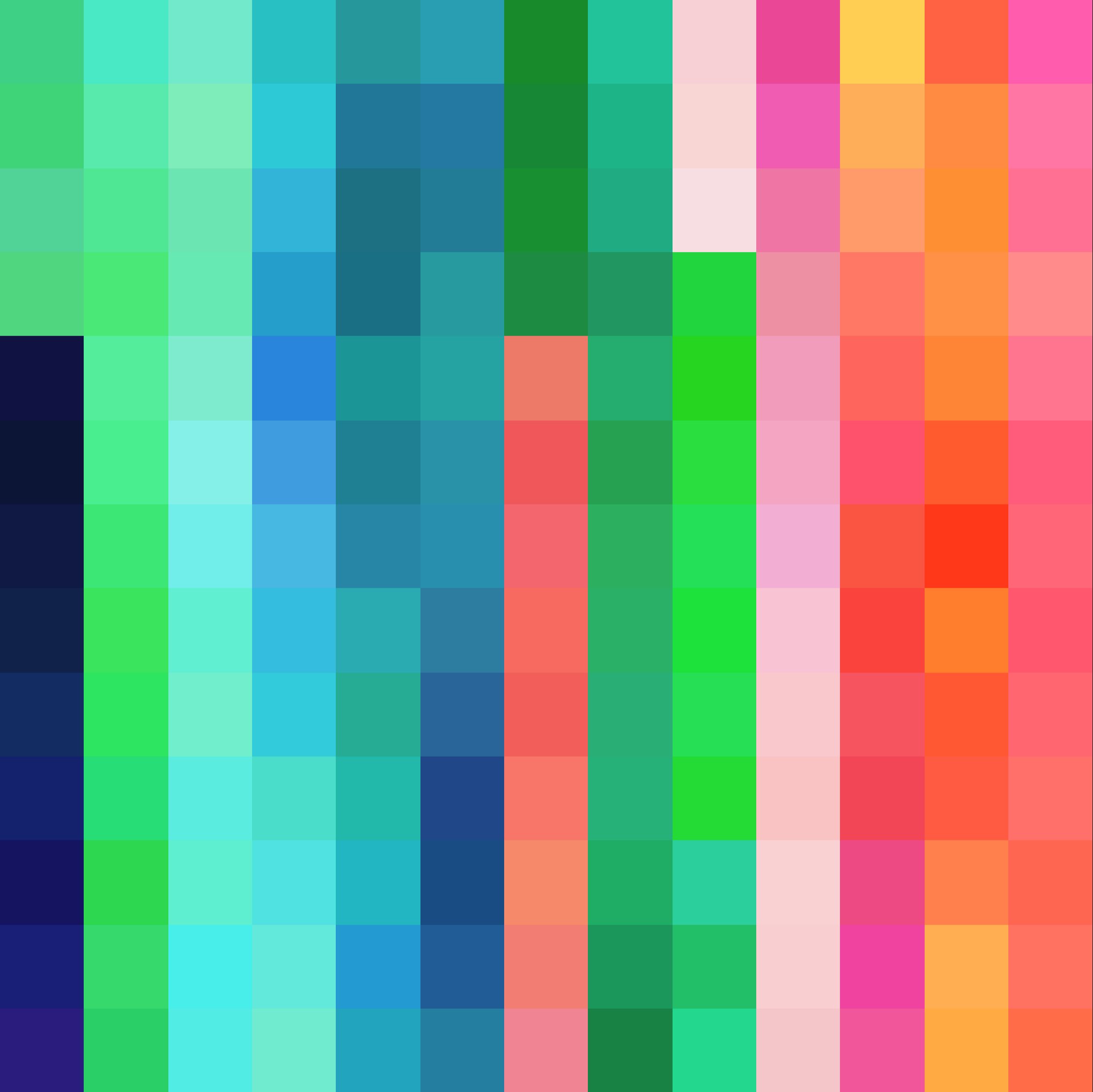
The very, very colourful gradient in this 13 by 13 pixel grid is mostly green, but it also has quite some red, quite some cyan, some blue, a bit of rose, a bit of orange, a tiny bit of indigo, and a tiny bit of magenta in it.

The colourful gradient in this 12 by 12 pixel grid is mostly indigo, but it also has quite some blue, quite some magenta, a bit of purple, and a little bit of violet in it.

The very, very colourful gradient in this 14 by 14 pixel grid is mostly green, and it also has some cyan, a bit of yellow, a little bit of blue, a little bit of magenta, a little bit of lime, a little bit of red, a little bit of orange, and a tiny bit of purple in it.
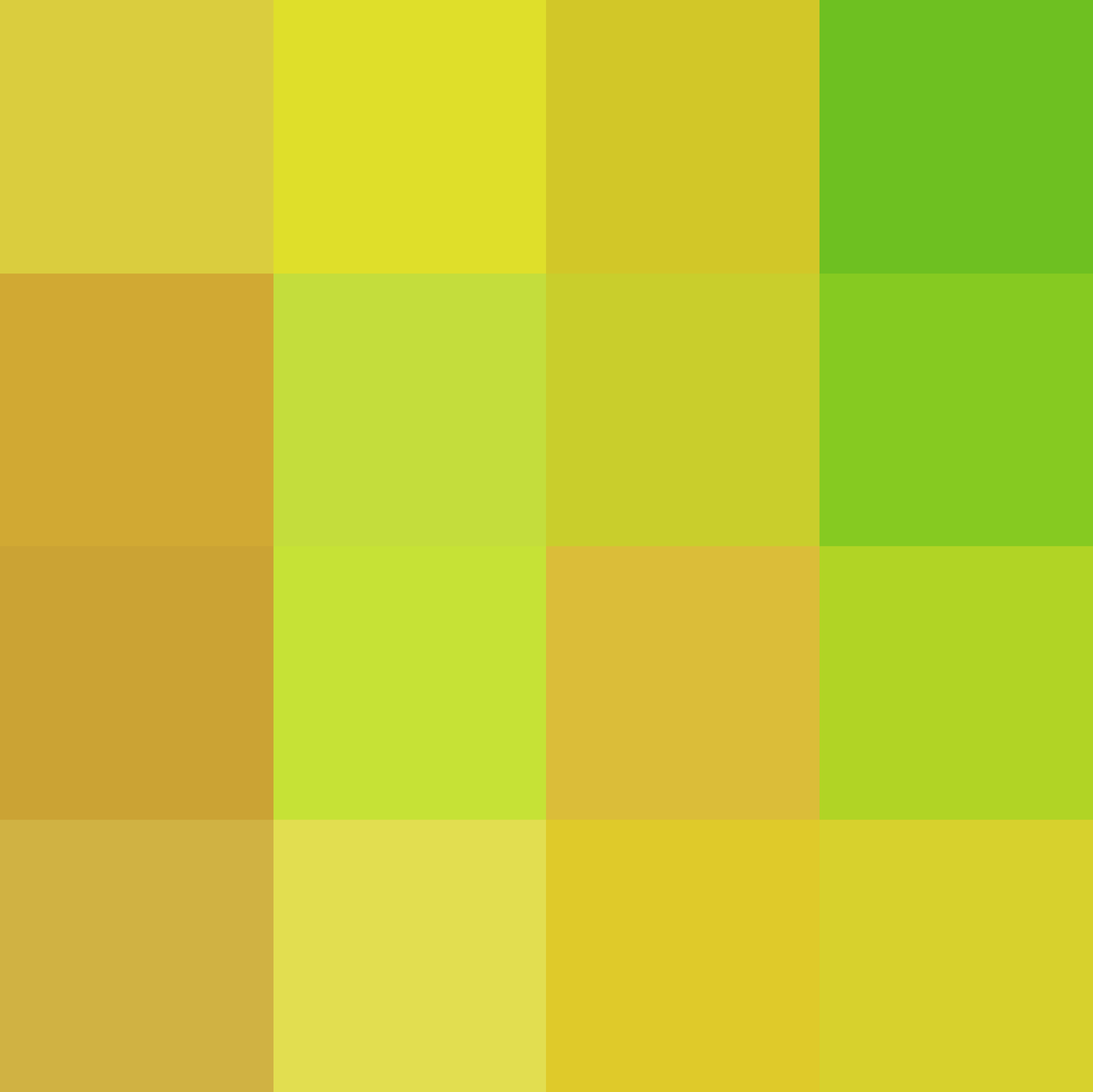
There's a pixel gradient in this 4 by 4 grid. It is mostly yellow, but it also has some orange, some green, and a little bit of lime in it.
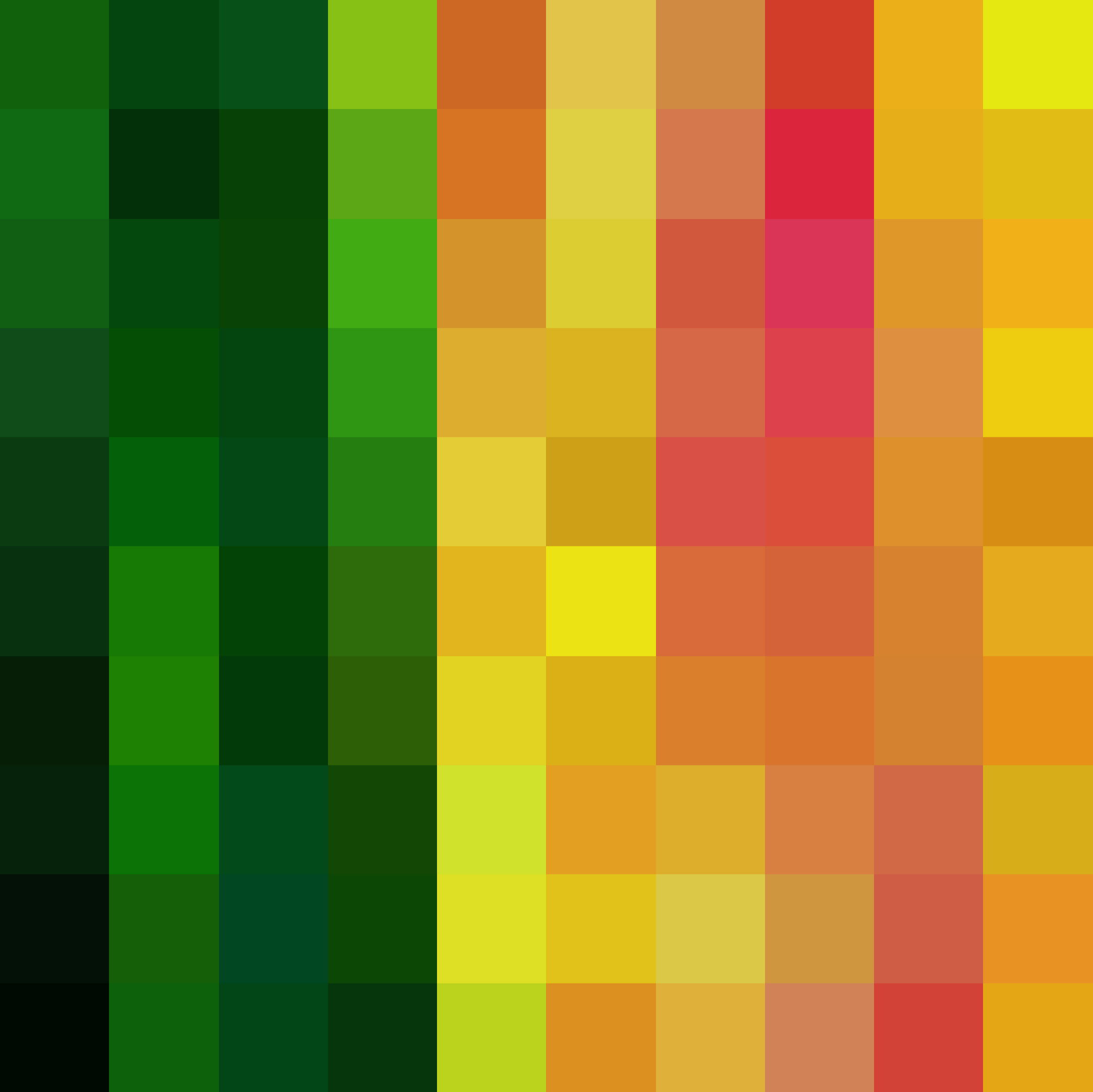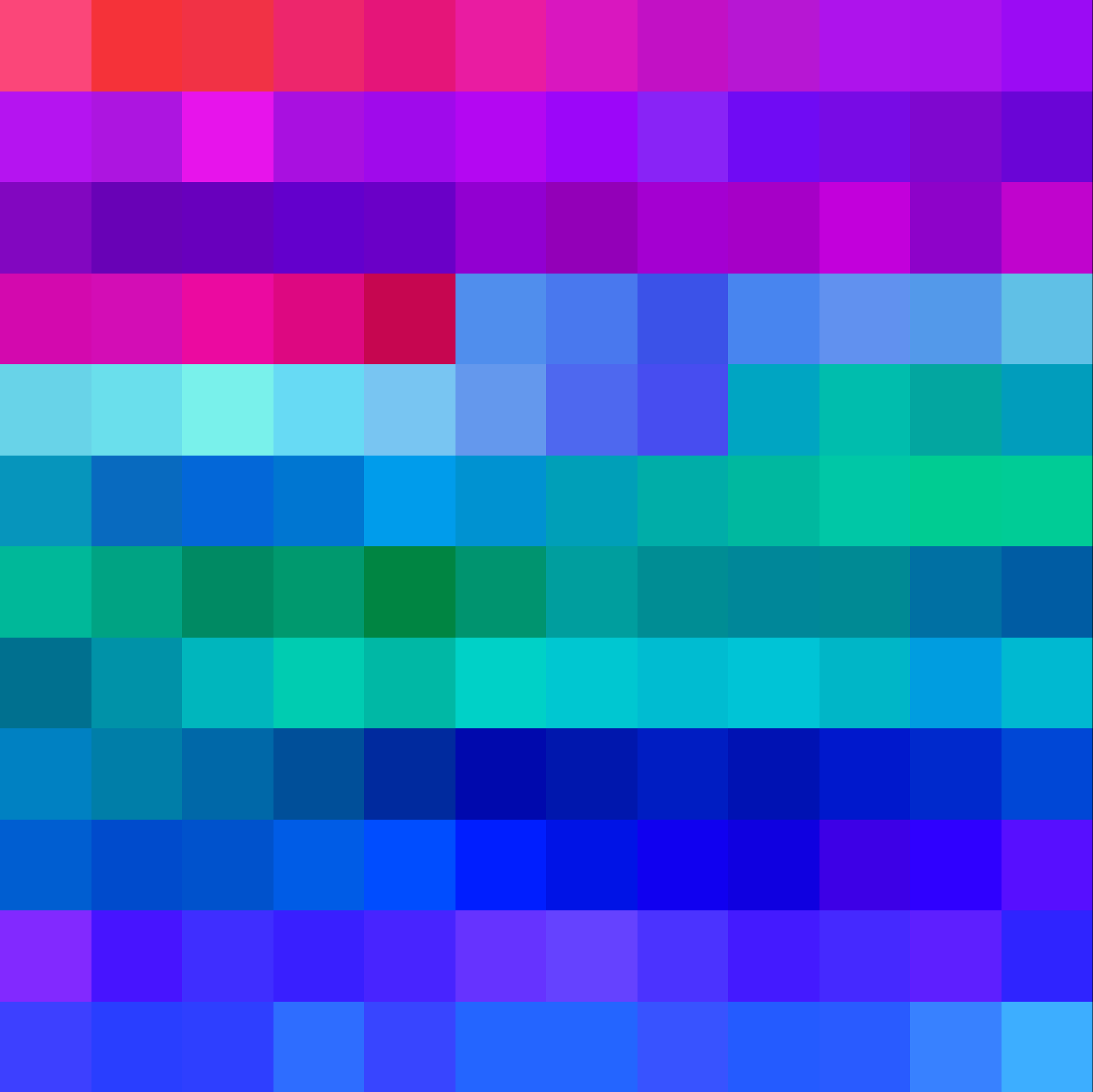
Here's a 10 by 10 pixelated grid that forms a gradient. It is mostly green, but it also has quite some orange, some yellow, and some red in it.

This two tone gradient, generated in this 7 by 7 pixel grid, is mostly orange, but it also has a lot of yellow in it.
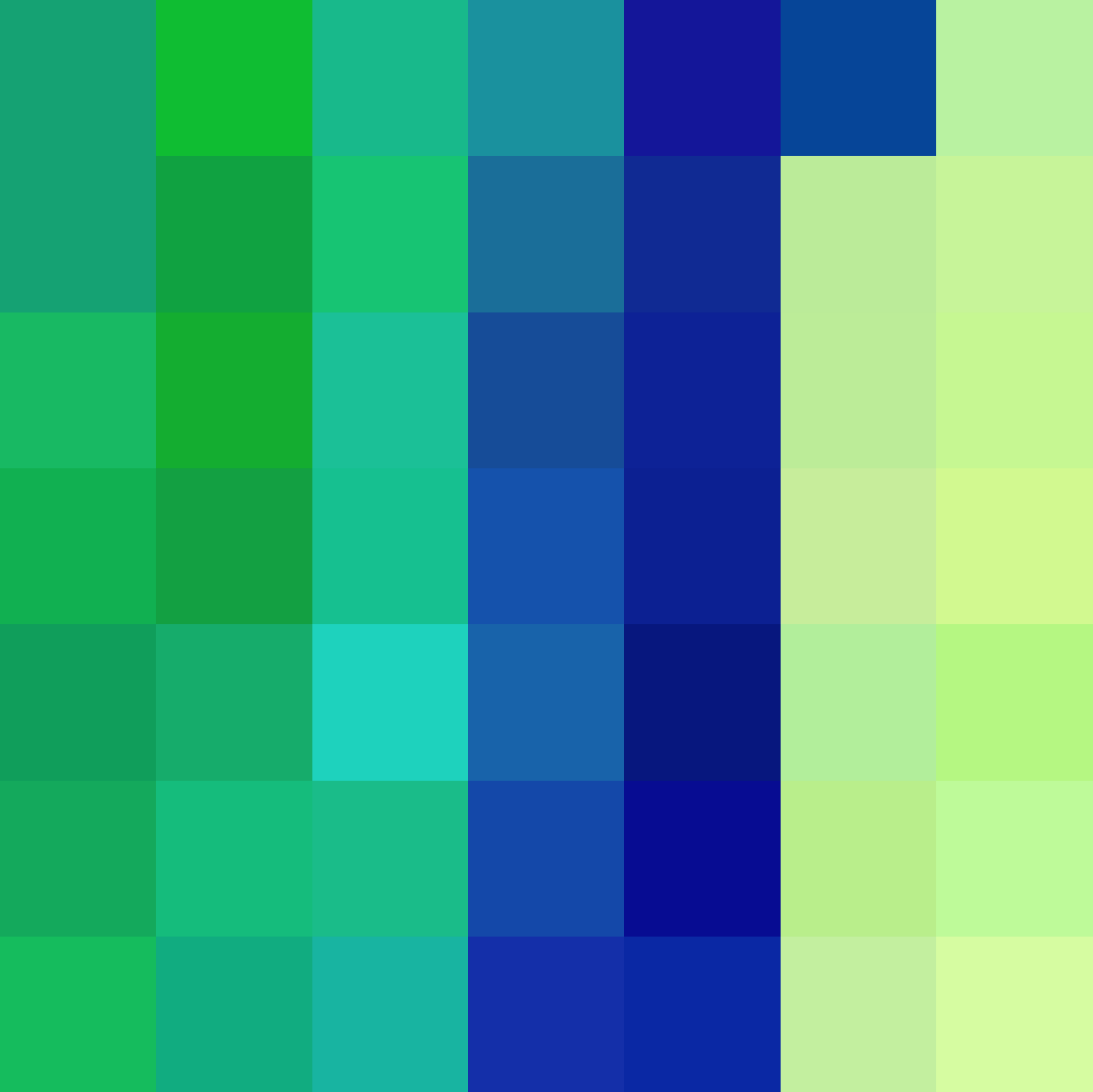
The cells in this 7 by 7 pixel grid form a gradient. It is mostly green, but it also has quite some blue, and a bit of cyan in it.

This very, very colourful pixel gradient—it is 12 cells wide, 12 cells high—is mostly blue, but it also has quite some cyan, some purple, some indigo, a bit of magenta, a little bit of violet, a little bit of rose, a little bit of green, and a tiny bit of red in it.
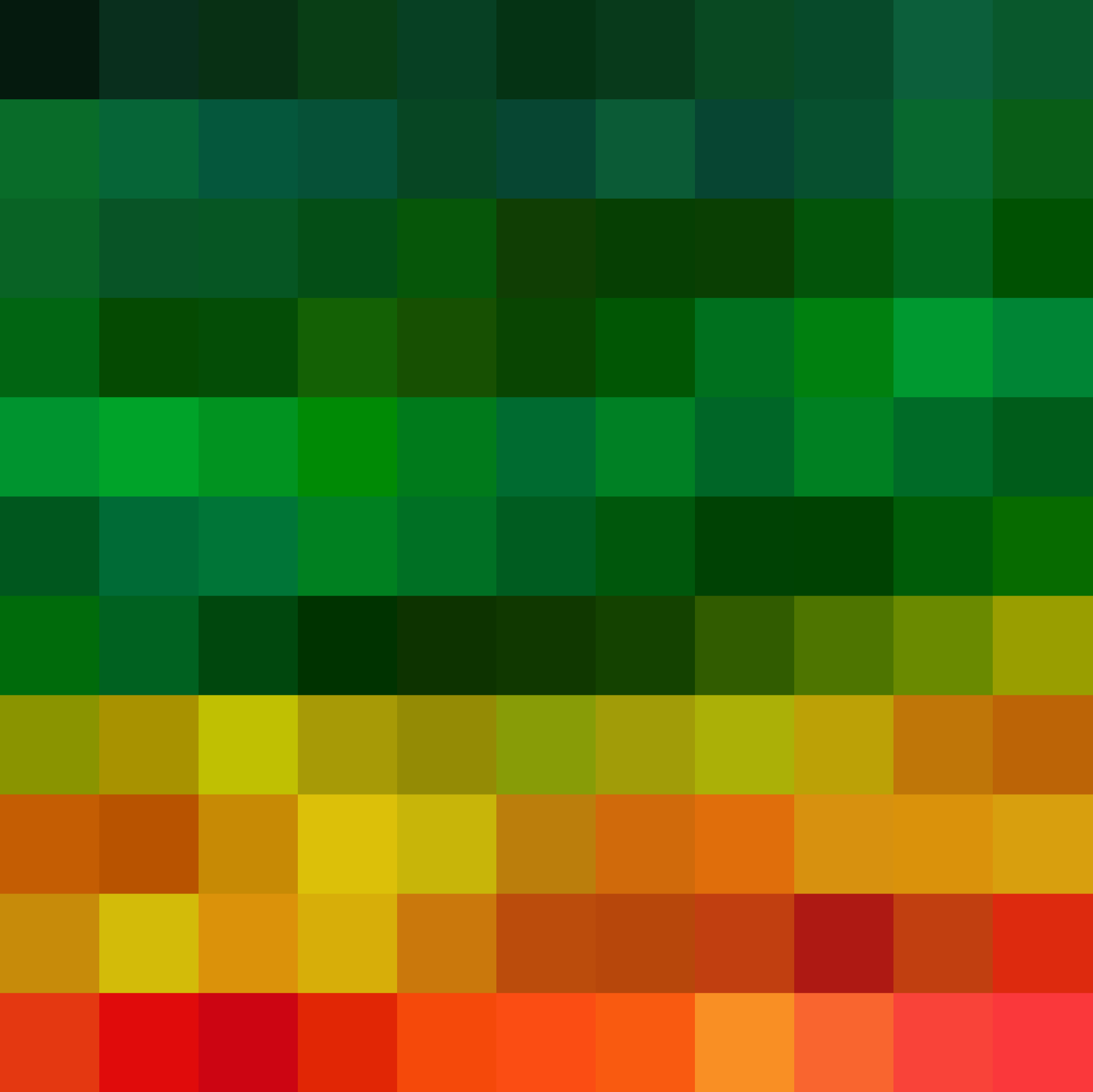
There's a colourful pixel gradient in this 11 by 11 grid. It is mostly green, and it also has some orange, some yellow, a bit of red, and a tiny bit of lime in it.
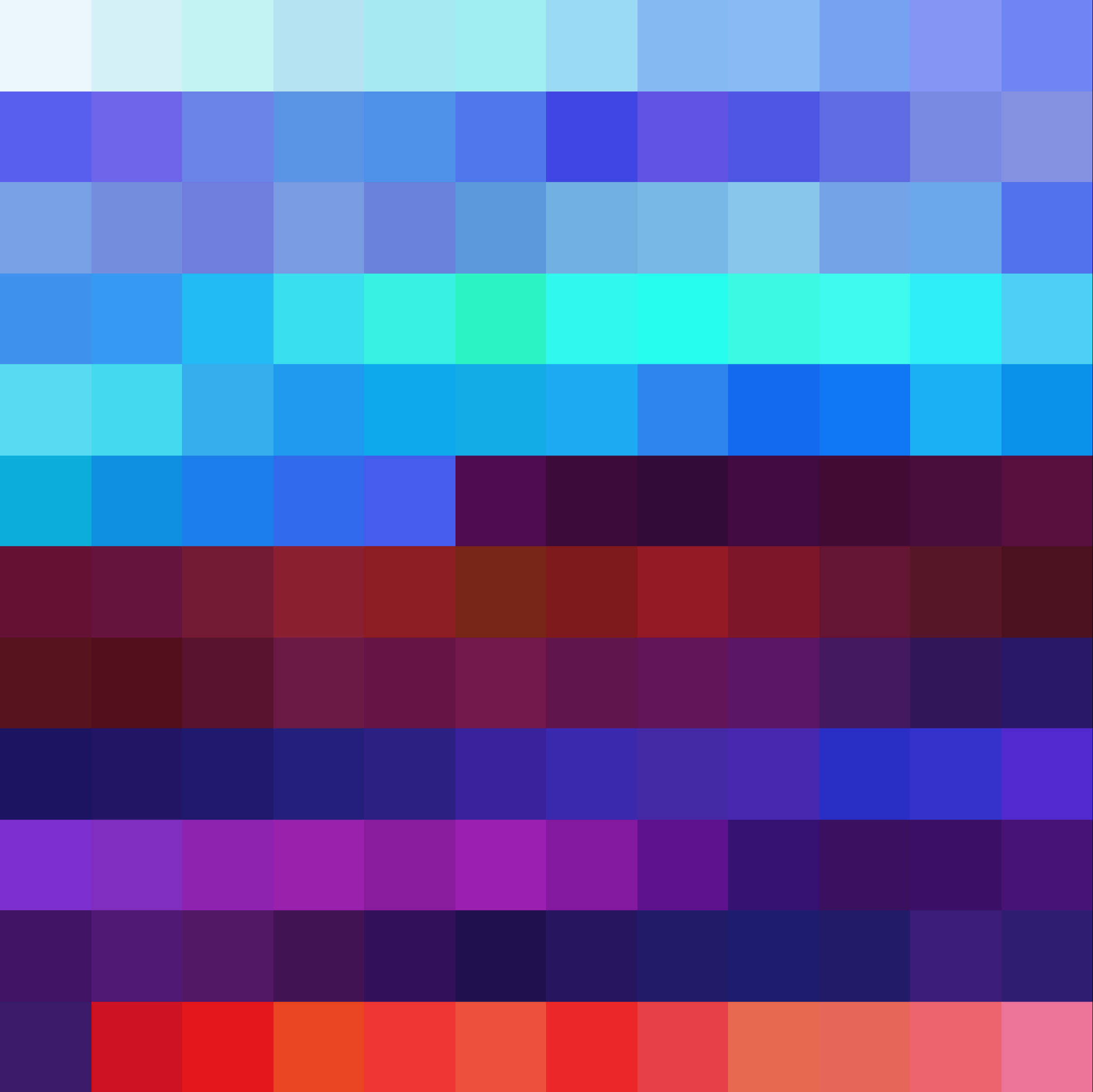
This very, very colourful gradient, generated in this 12 by 12 pixel grid, is mostly blue, and it also has some indigo, some red, some cyan, a bit of purple, a bit of magenta, a little bit of rose, and a little bit of violet in it.

A grid with 196 coloured squares that form a very, very colourful gradient. The colours are various shades of mostly blue, but it also has some green, some indigo, a bit of orange, a bit of yellow, a bit of violet, a little bit of purple, a little bit of lime, and a tiny bit of cyan in it.

This gradient, generated in this 4 by 4 pixel grid, is mostly cyan, and it also has quite some yellow, some orange, and a little bit of lime in it.
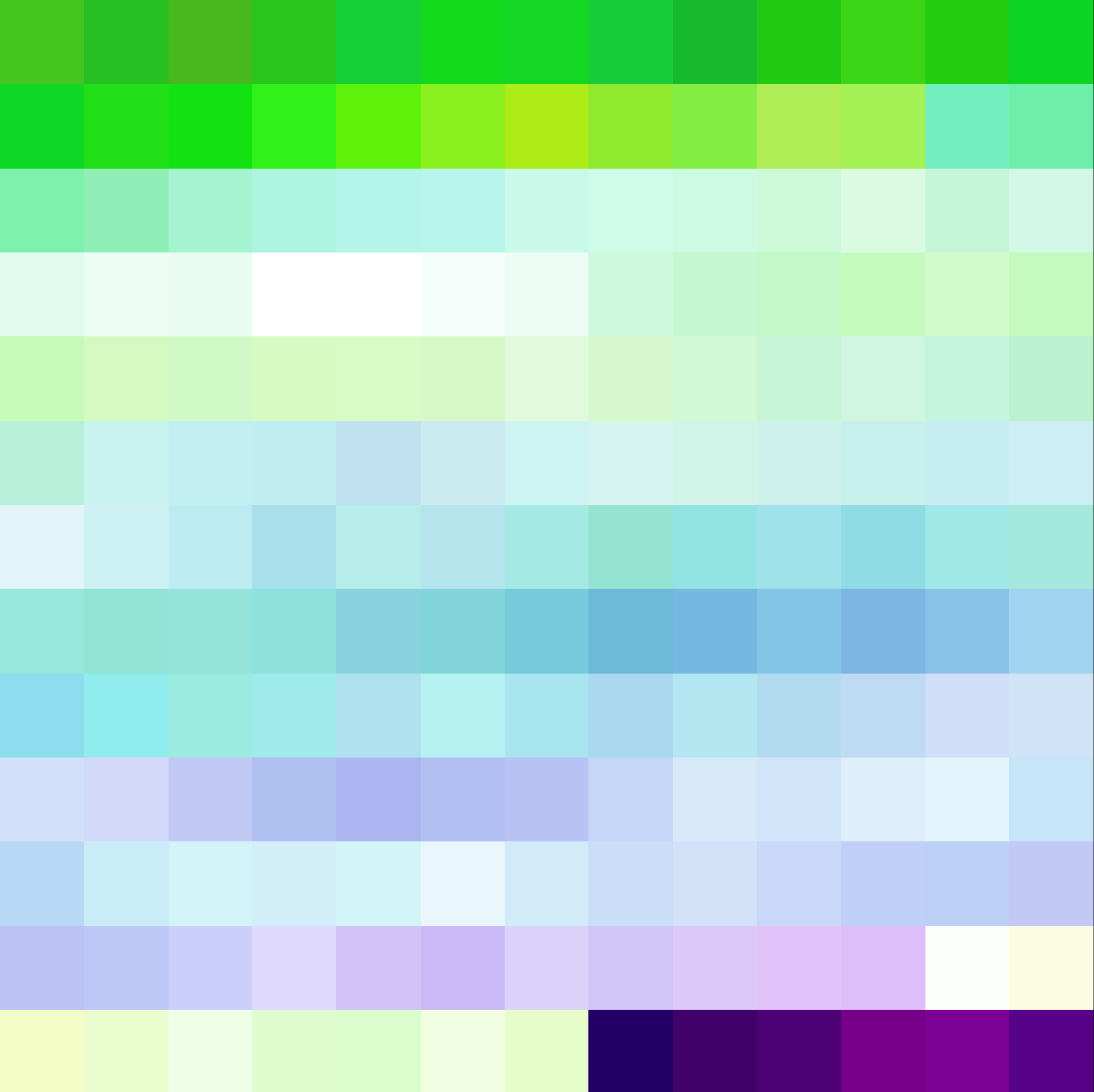
The cells in this 13 by 13 pixel grid form a very, very colourful gradient. It is mostly green, but it also has quite some cyan, quite some blue, a little bit of purple, a little bit of indigo, a tiny bit of lime, a tiny bit of violet, a tiny bit of yellow, and a tiny bit of magenta in it.
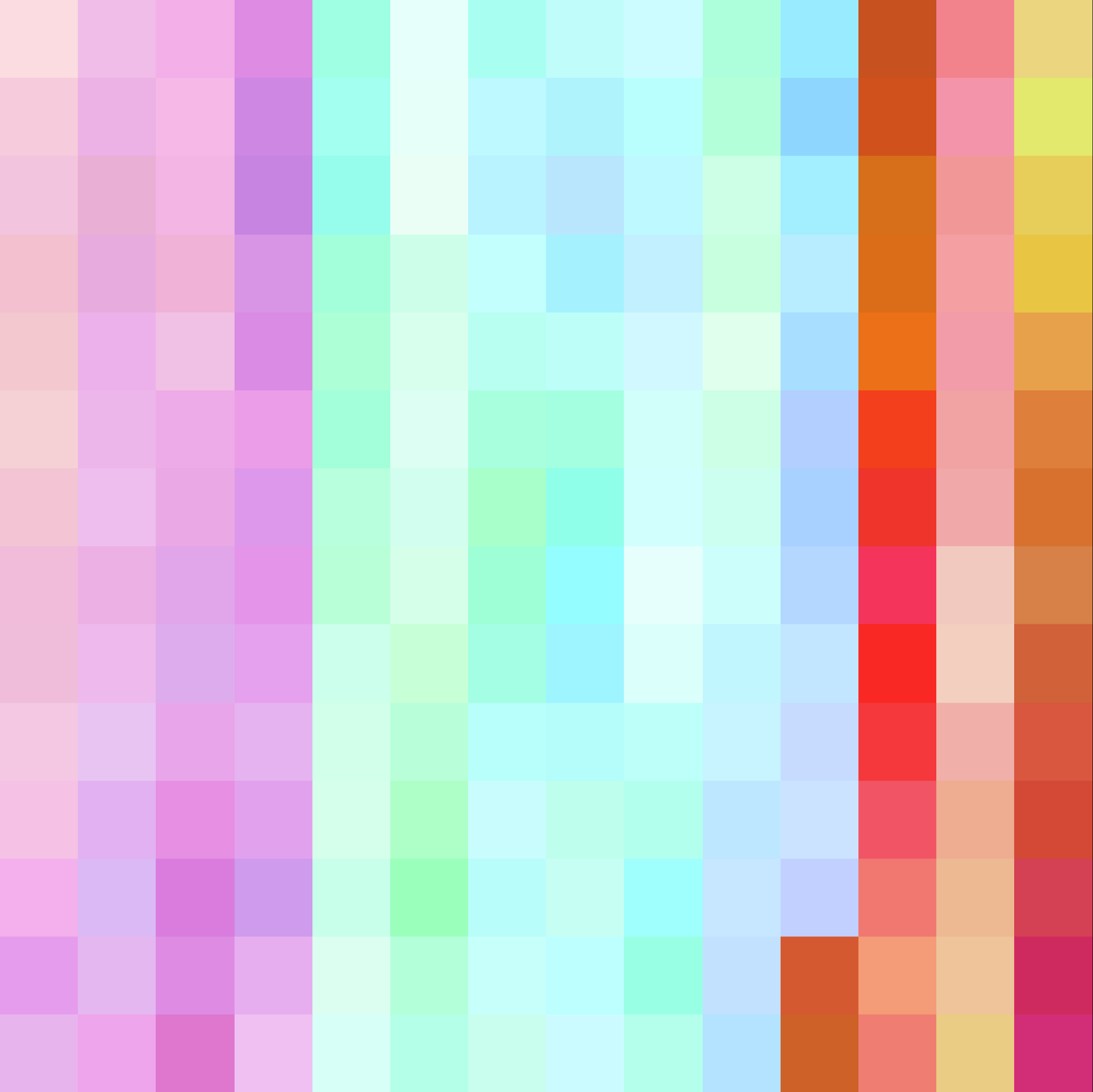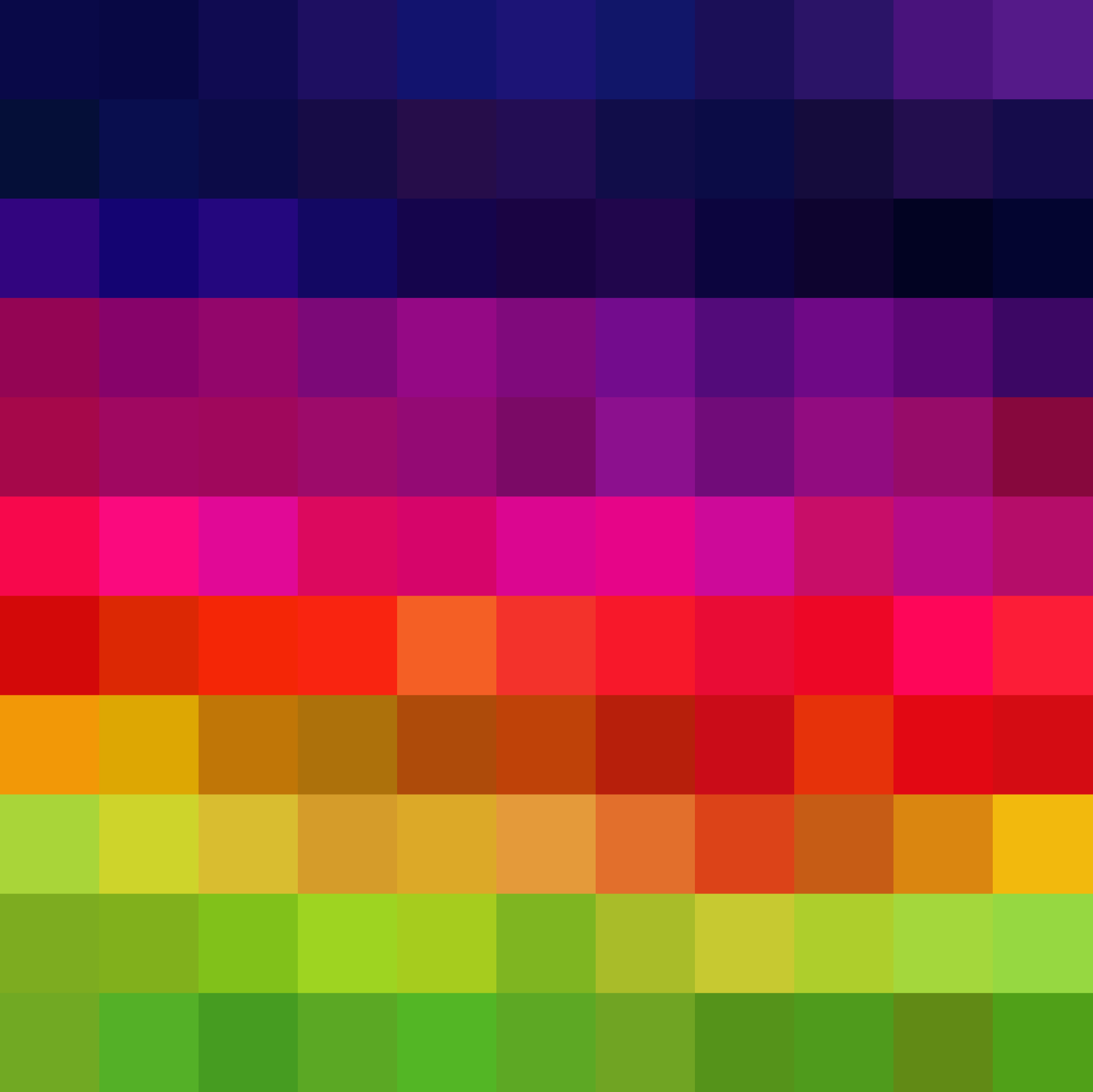
Here's a 14 by 14 pixelated grid that forms a very, very colourful gradient. It is mostly cyan, and it also has some magenta, some green, some red, a bit of orange, a bit of blue, a little bit of purple, a tiny bit of rose, and a tiny bit of yellow in it.

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

Here's a 6 by 6 pixelated grid that forms a gradient. It is mostly orange, but it also has quite some yellow, a little bit of green, and a little bit of red in it.

The very, very colourful gradient in this 11 by 11 pixel grid is mostly indigo, but it also has some magenta, some green, some red, some orange, a bit of rose, a bit of blue, a little bit of purple, a little bit of lime, a little bit of violet, and a little bit of yellow in it.
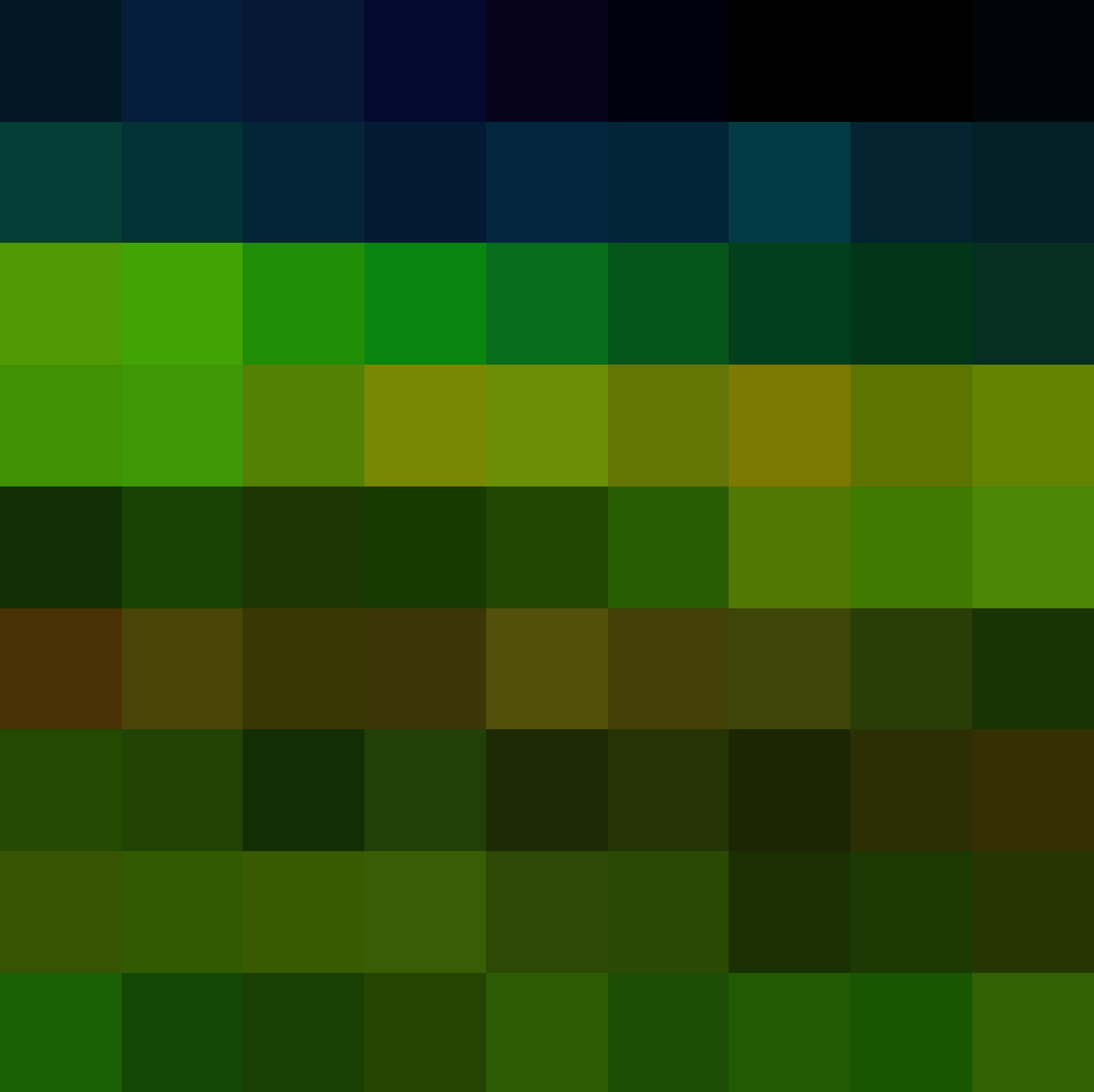
There's a very colourful pixel gradient in this 9 by 9 grid. It is mostly green, but it also has some blue, some yellow, a little bit of lime, a little bit of cyan, a tiny bit of indigo, and a tiny bit of orange in it.

This gradient, generated in this 7 by 7 pixel grid, is mostly orange, and it also has a lot of red, and a bit of yellow in it.
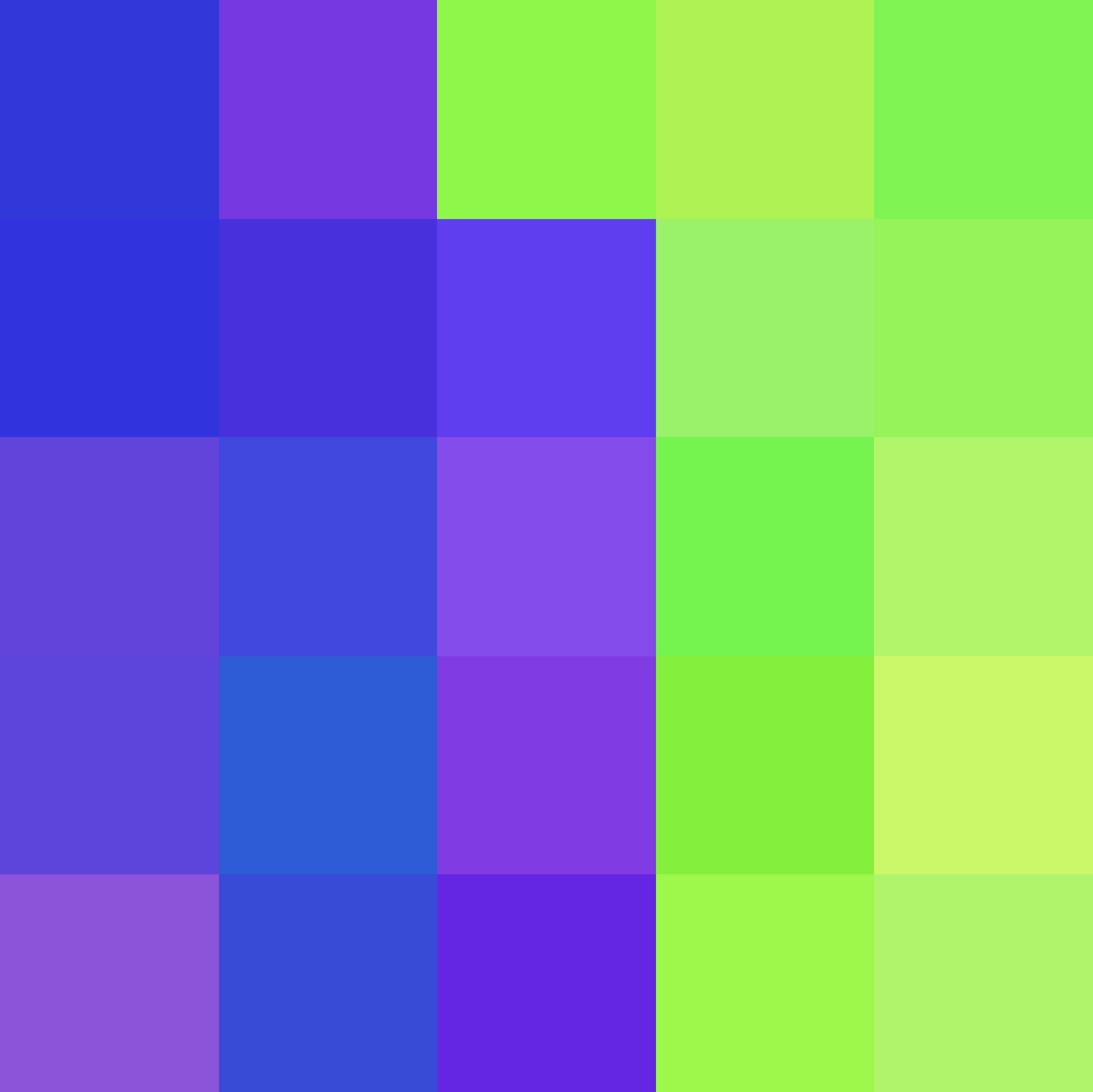
This colourful gradient, generated in this 5 by 5 pixel grid, is mostly green, but it also has quite some blue, quite some indigo, some violet, and a little bit of lime in it.
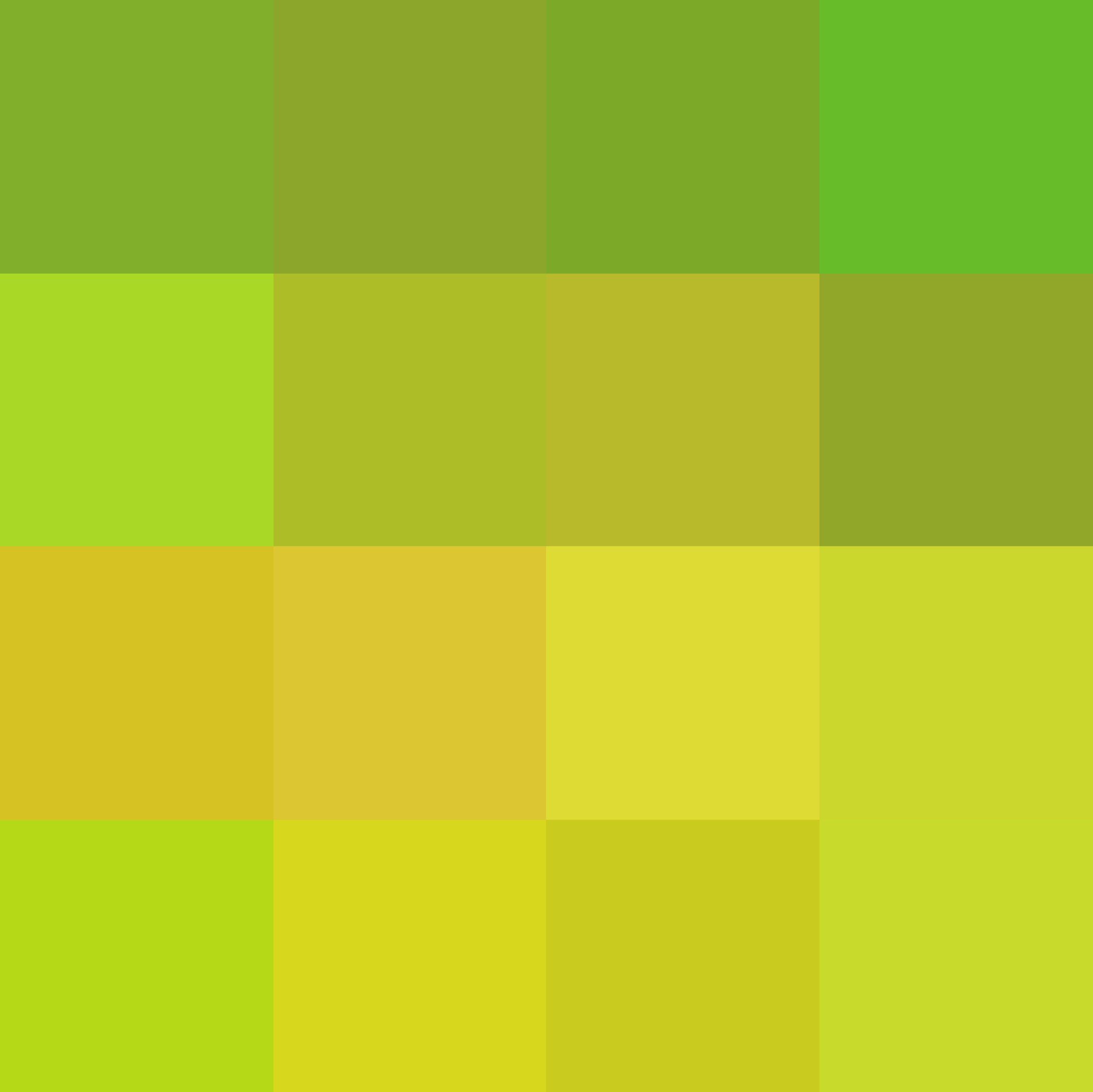
A grid with 16 coloured squares that form a gradient. The colours are various shades of mostly yellow, and it also has quite some lime, and some green in it.

This colourful pixel gradient—it is 10 cells wide, 10 cells high—is mostly yellow, and it also has quite some orange, some red, some lime, and some green in it.
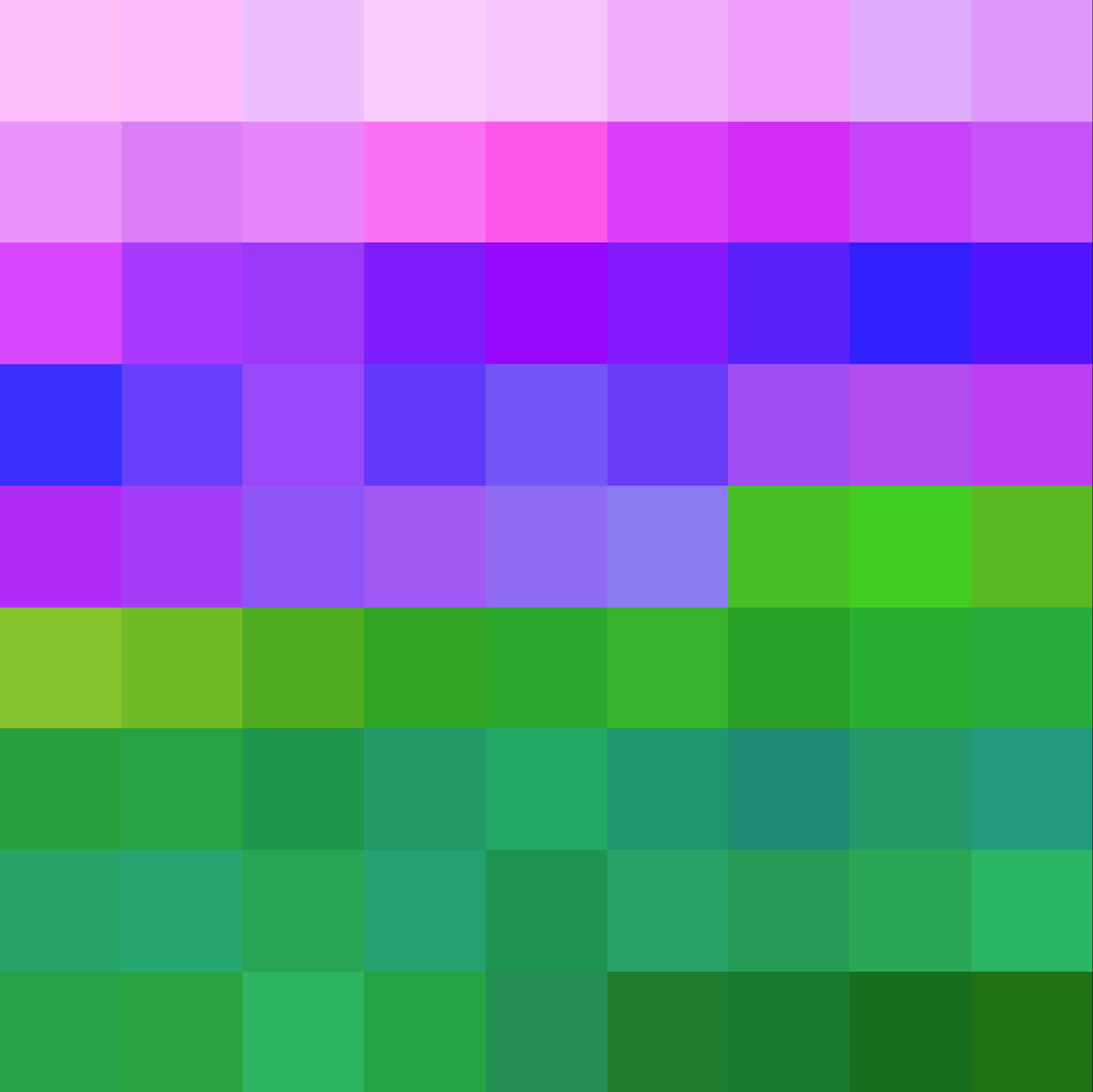
A very colourful grid of 81 blocks. It's mostly green, and it also has quite some purple, some indigo, a bit of magenta, a bit of violet, and a tiny bit of cyan in it.

This colourful pixel gradient—it is 7 cells wide, 7 cells high—is mostly yellow, but it also has some green, some orange, a bit of lime, and a little bit of red in it.
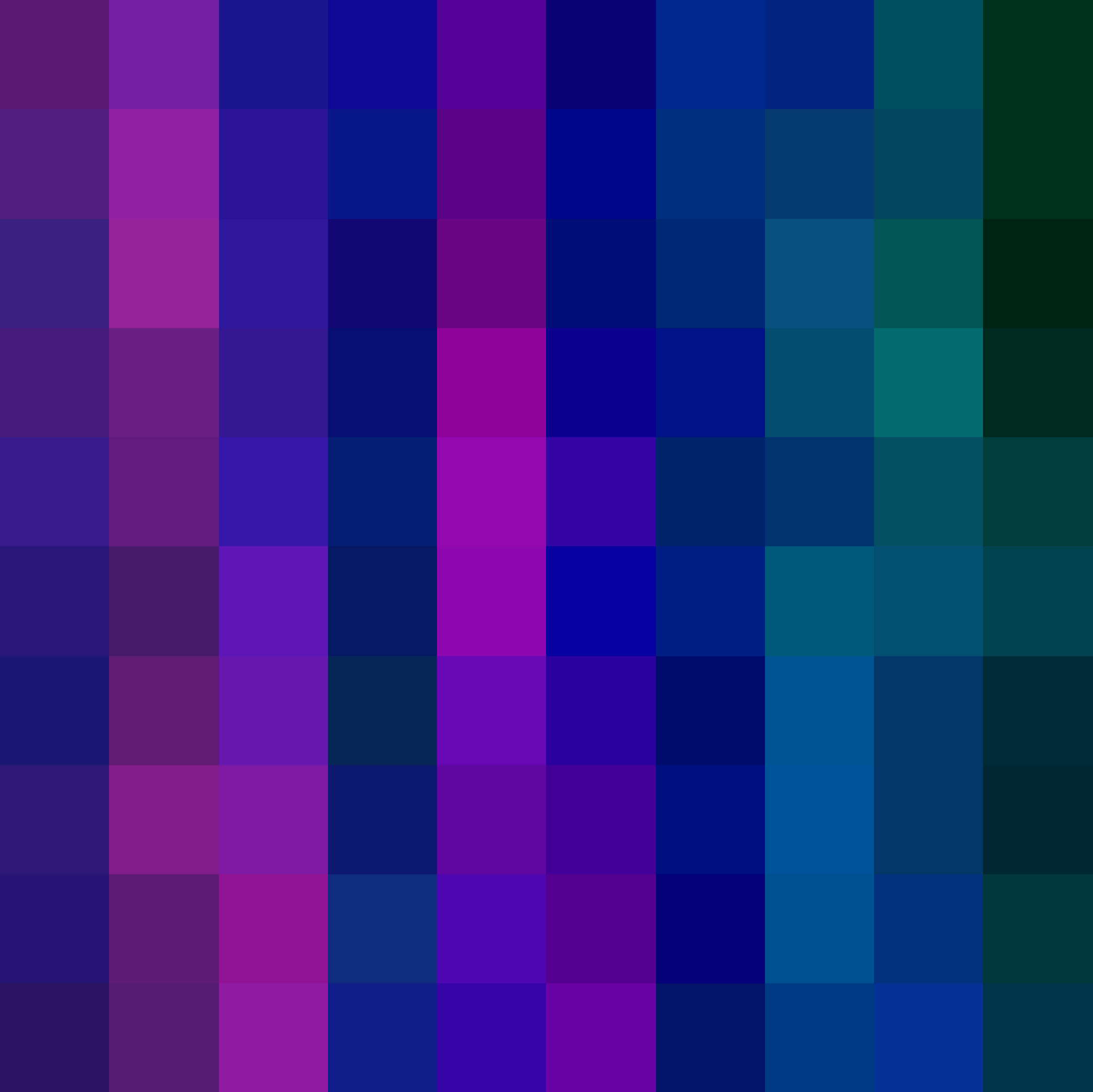
A 10 by 10 grid with coloured squares that form a very colourful gradient. The colours are various shades of mostly blue, but it also has quite some indigo, quite some purple, a bit of cyan, a little bit of magenta, a little bit of violet, and a little bit of green in it.
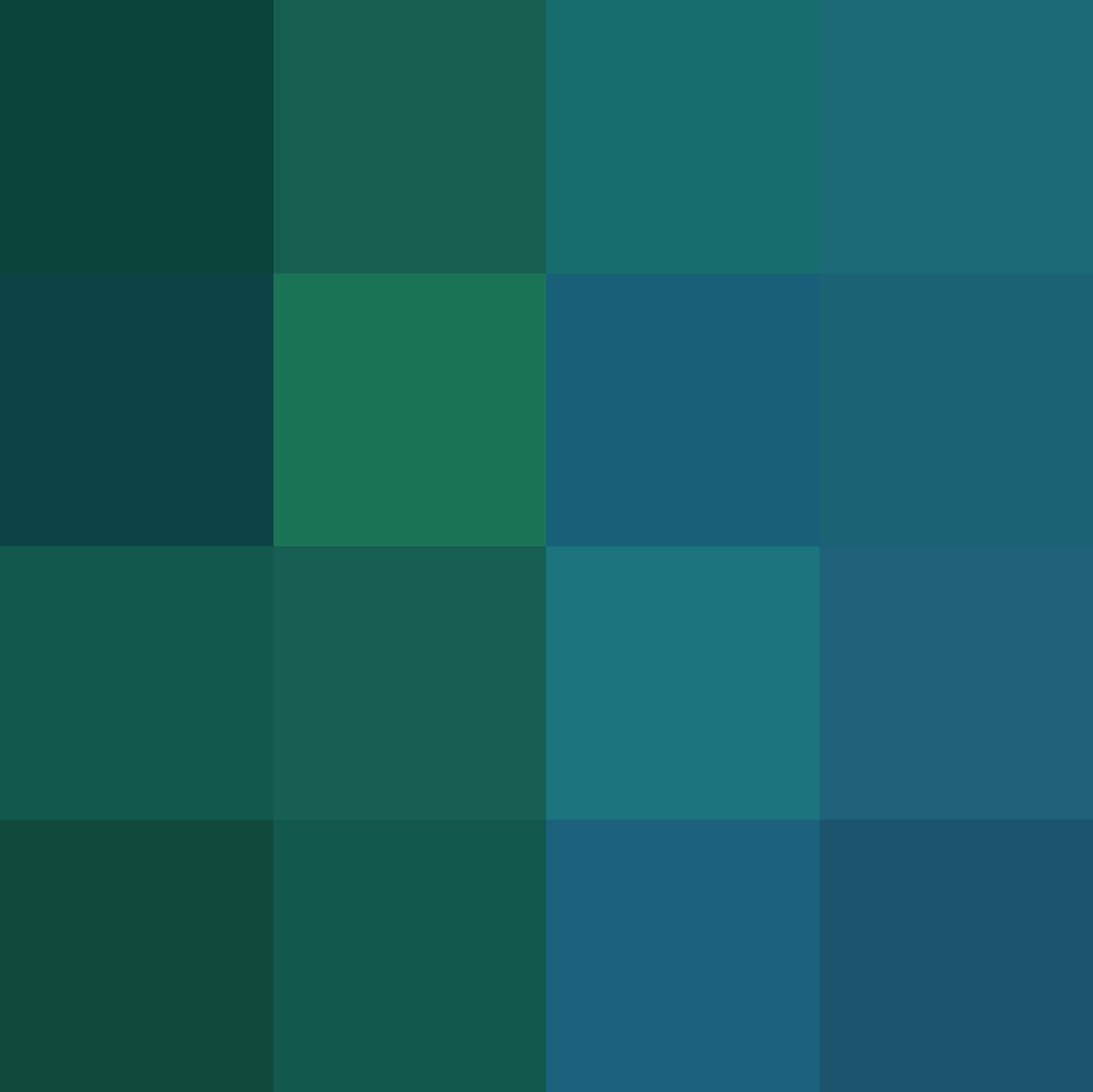
A colourful grid of 64 blocks. It's mostly red, but it also has quite some yellow, some orange, a little bit of green, and a little bit of lime in it.
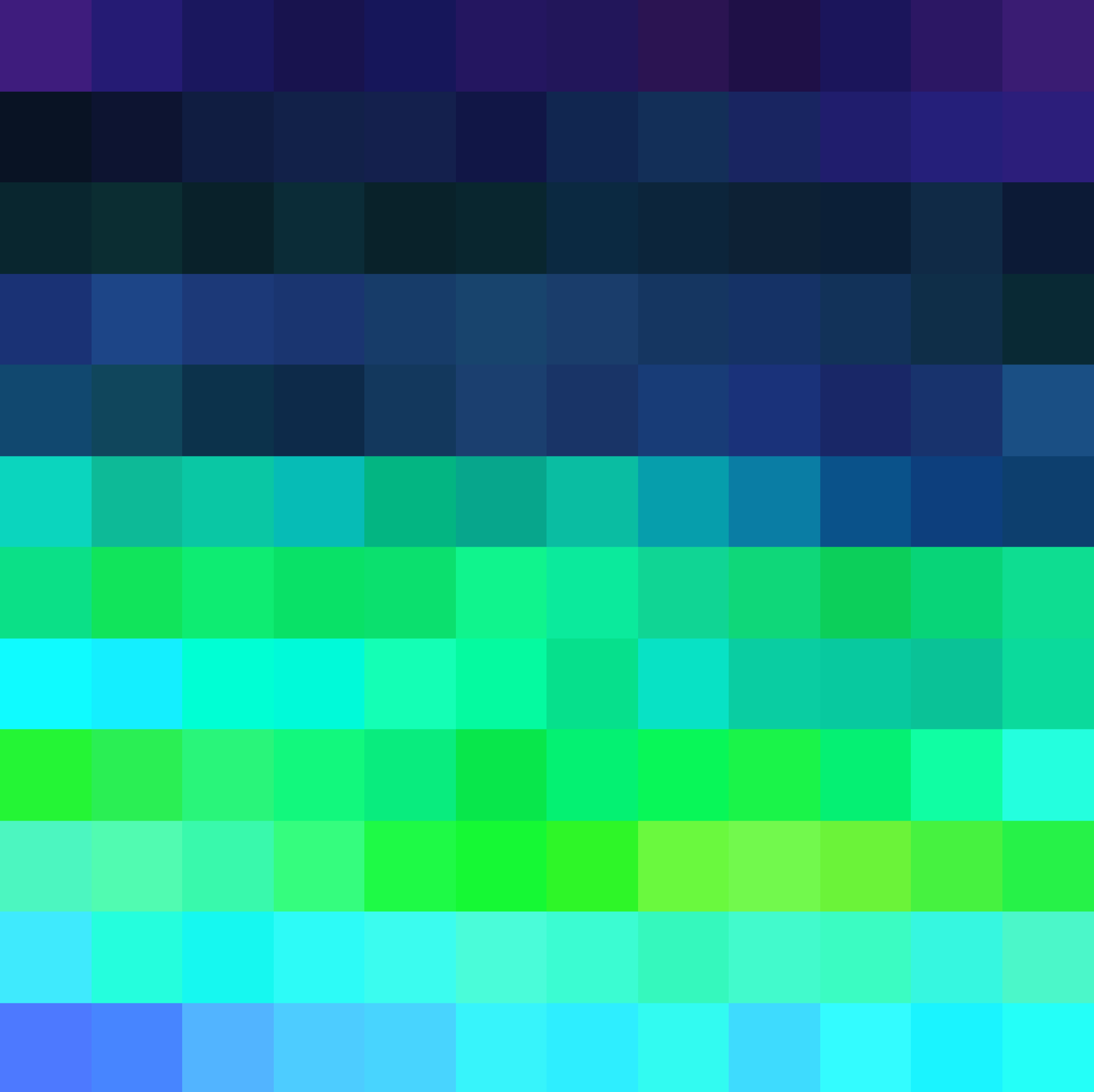
A grid with 144 coloured squares that form a colourful gradient. The colours are various shades of mostly blue, and it also has quite some green, quite some cyan, a bit of indigo, and a tiny bit of violet in it.

The gradient in this 7 by 7 pixel grid is mostly yellow, and it also has some lime, some green, and a little bit of orange in it.
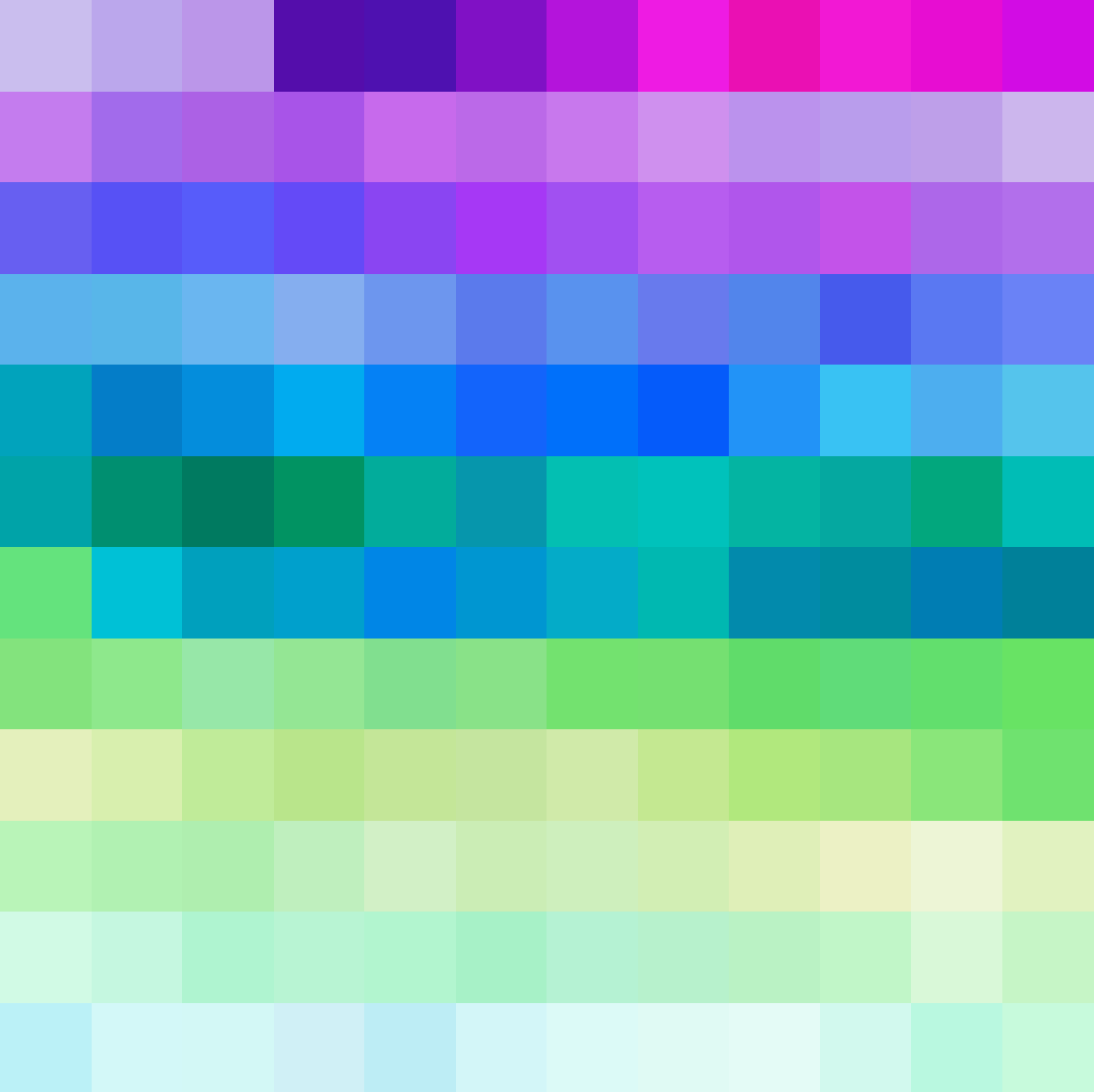
Here's a 4 by 4 pixelated grid that forms a gradient. It is mostly cyan, and it also has quite some blue, and a little bit of green in it.
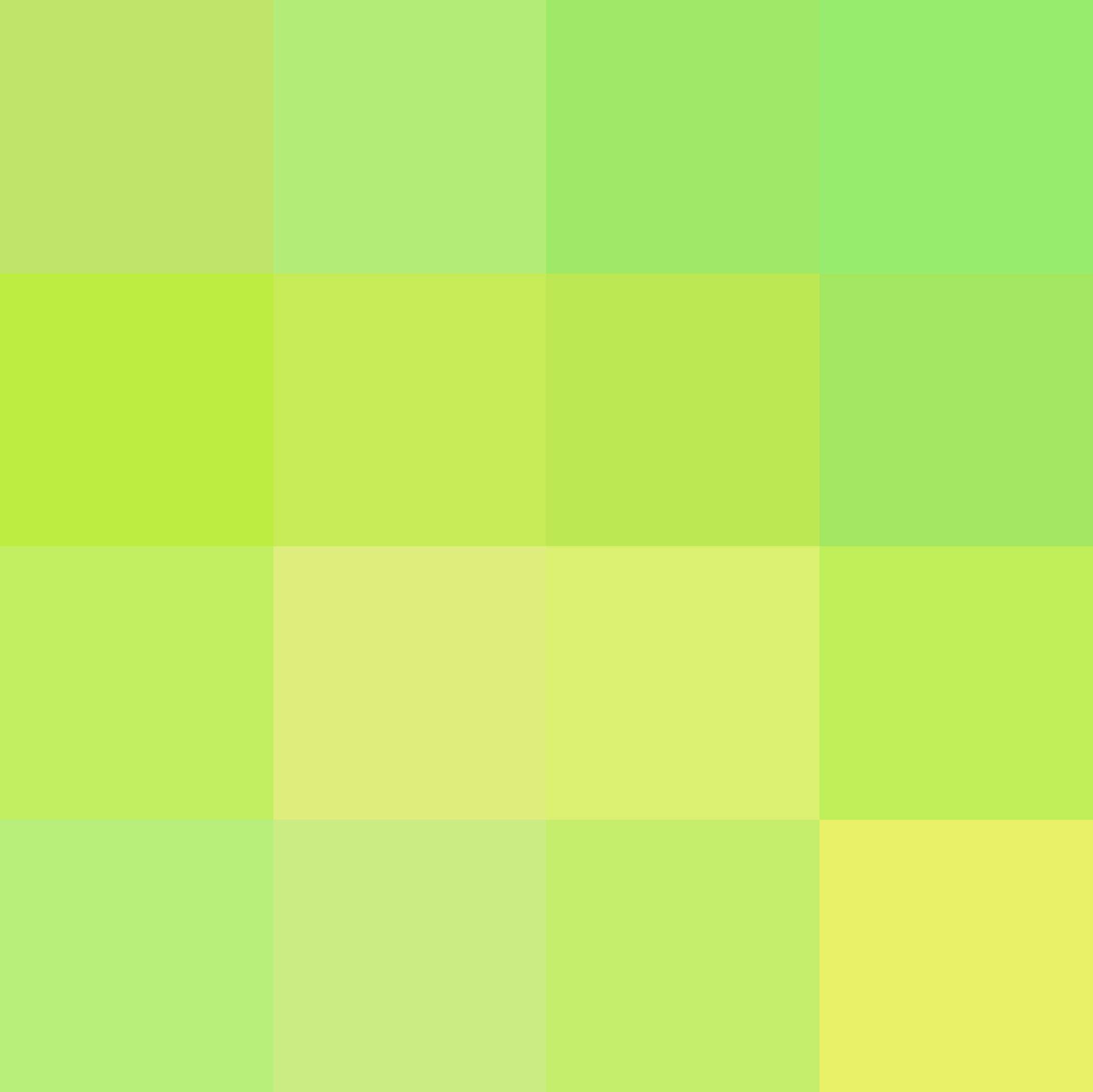
A grid with 169 coloured squares that form a very, very colourful gradient. The colours are various shades of mostly red, and it also has some green, some magenta, some indigo, a bit of violet, a little bit of purple, a little bit of blue, a tiny bit of yellow, a tiny bit of lime, and a tiny bit of orange in it.
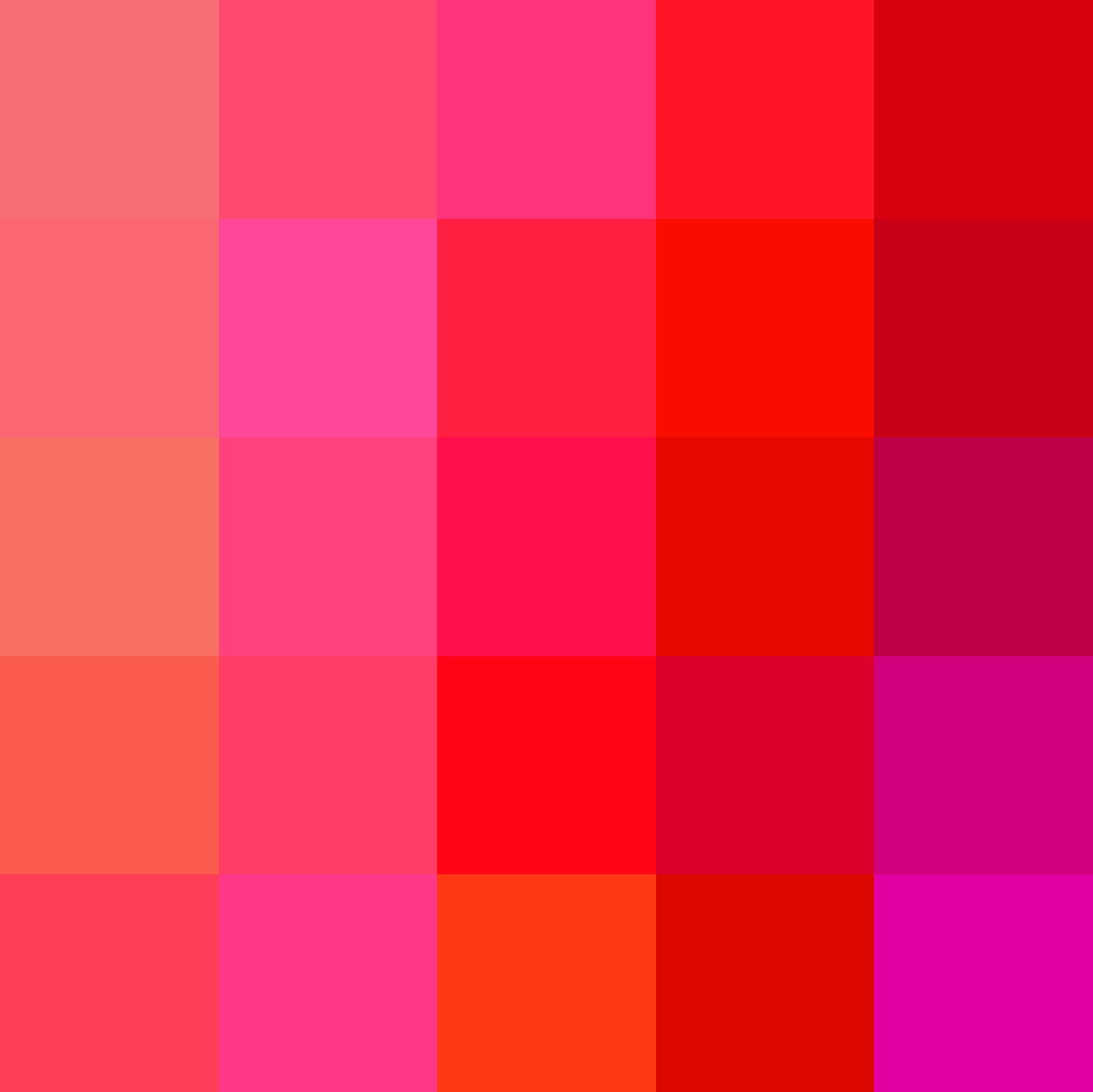
The cells in this 5 by 5 pixel grid form a gradient. It is mostly red, but it also has quite some rose, and a bit of magenta in it.

Here's a 12 by 12 pixelated grid that forms a very, very colourful gradient. It is mostly green, but it also has quite some cyan, some blue, a bit of purple, a bit of violet, a little bit of magenta, a little bit of indigo, a tiny bit of lime, and a tiny bit of yellow in it.

A grid with 16 coloured squares that form a gradient. The colours are various shades of mostly lime, but it also has quite some green, and some yellow in it.

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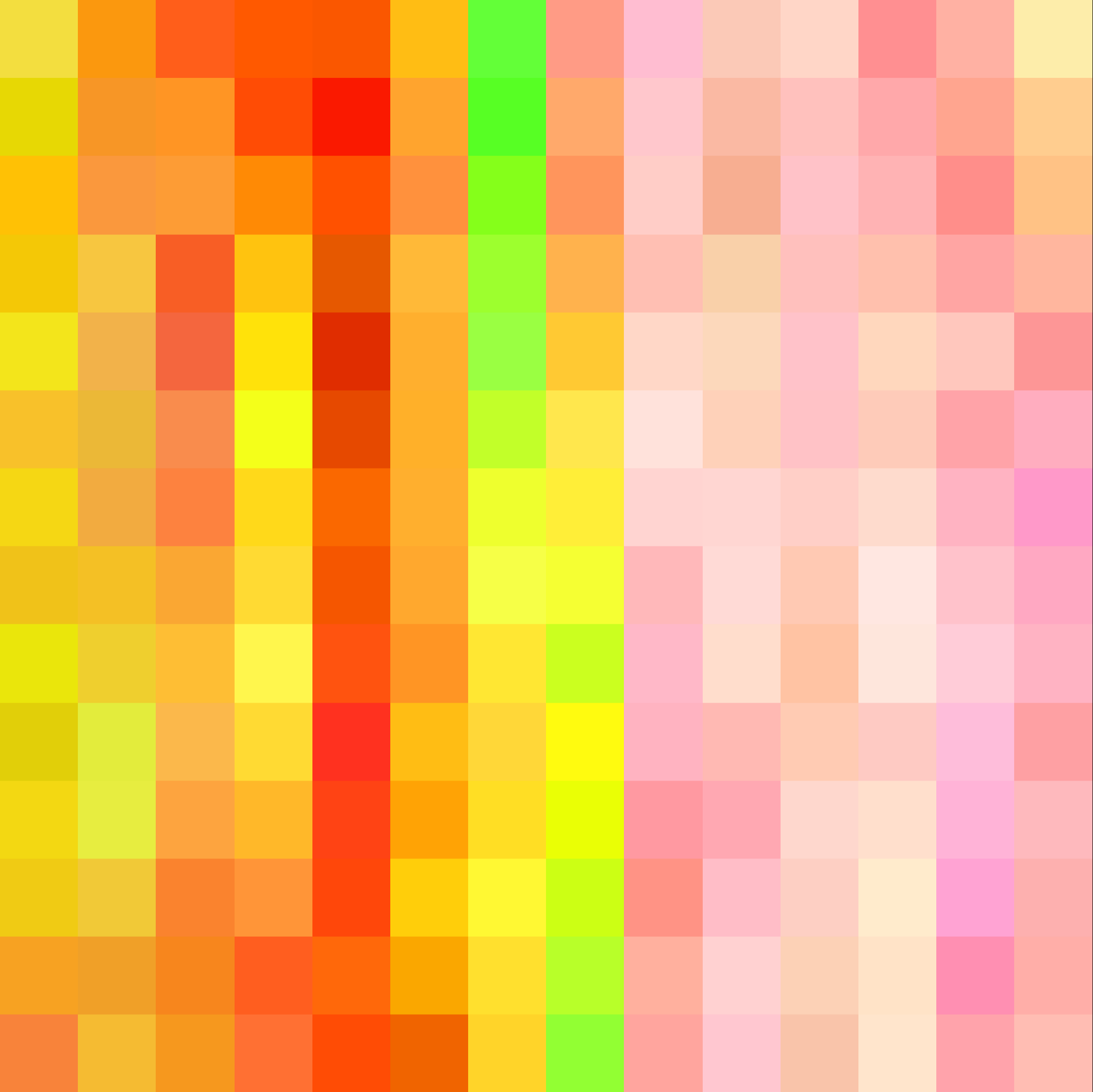
There's a colourful pixel gradient in this 14 by 14 grid. It is mostly orange, and it also has quite some red, some yellow, a little bit of green, and a tiny bit of lime in it.

The cells in this 9 by 9 pixel grid form a very colourful gradient. It is mostly magenta, and it also has quite some purple, some blue, a bit of violet, a bit of indigo, a little bit of rose, and a little bit of red in it.
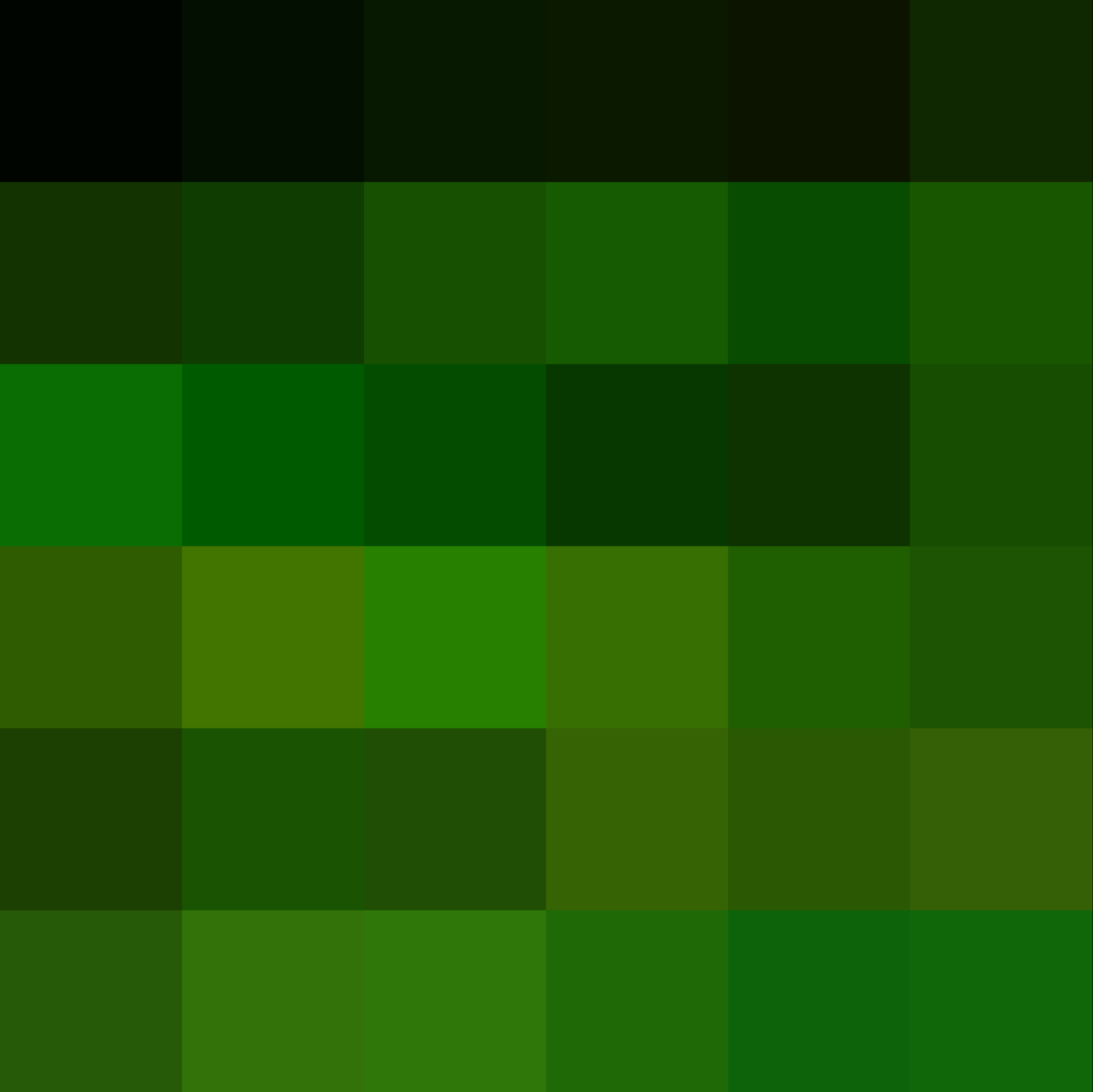
There's a monochrome pixel gradient in this 6 by 6 grid. It is green.
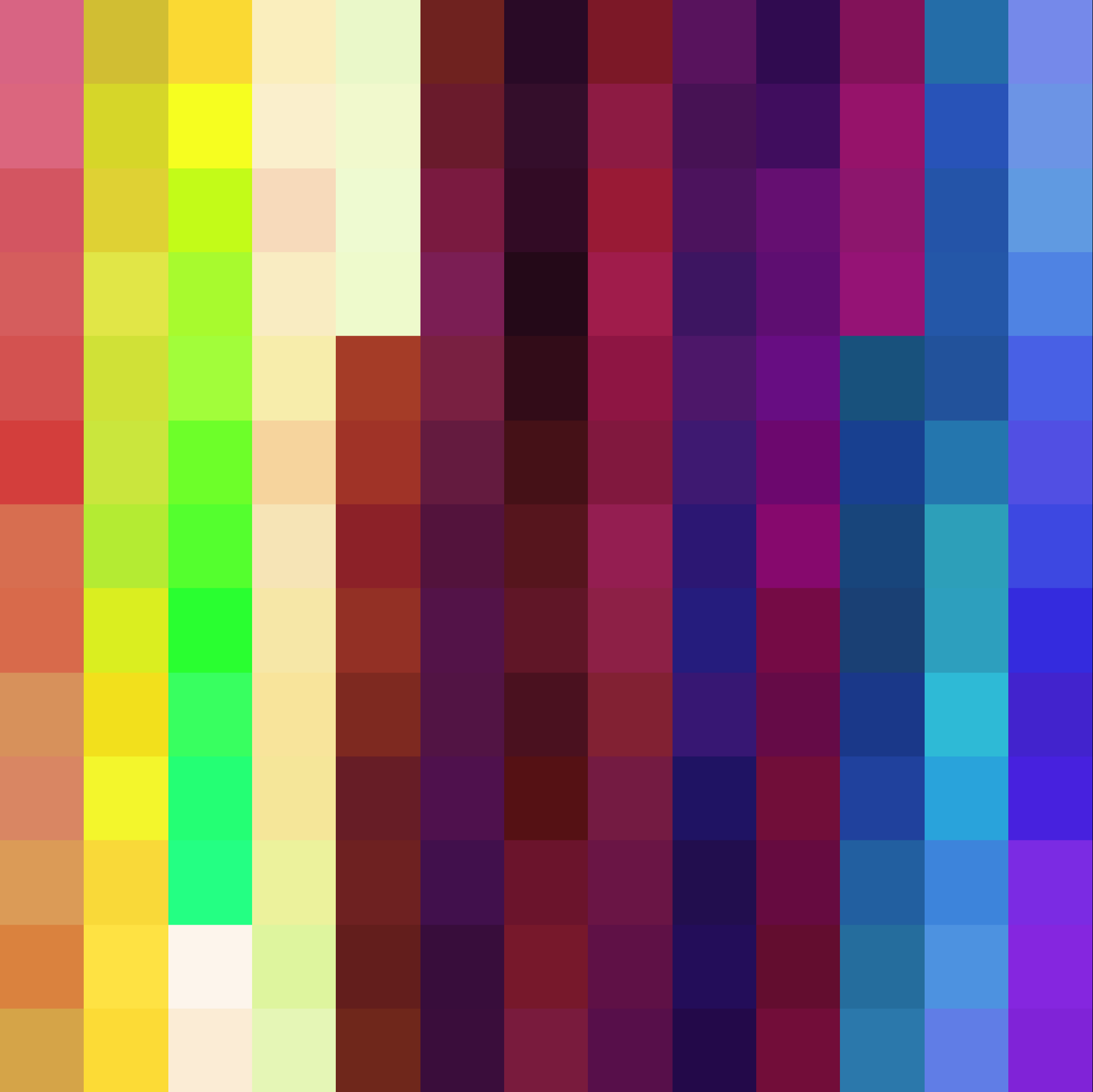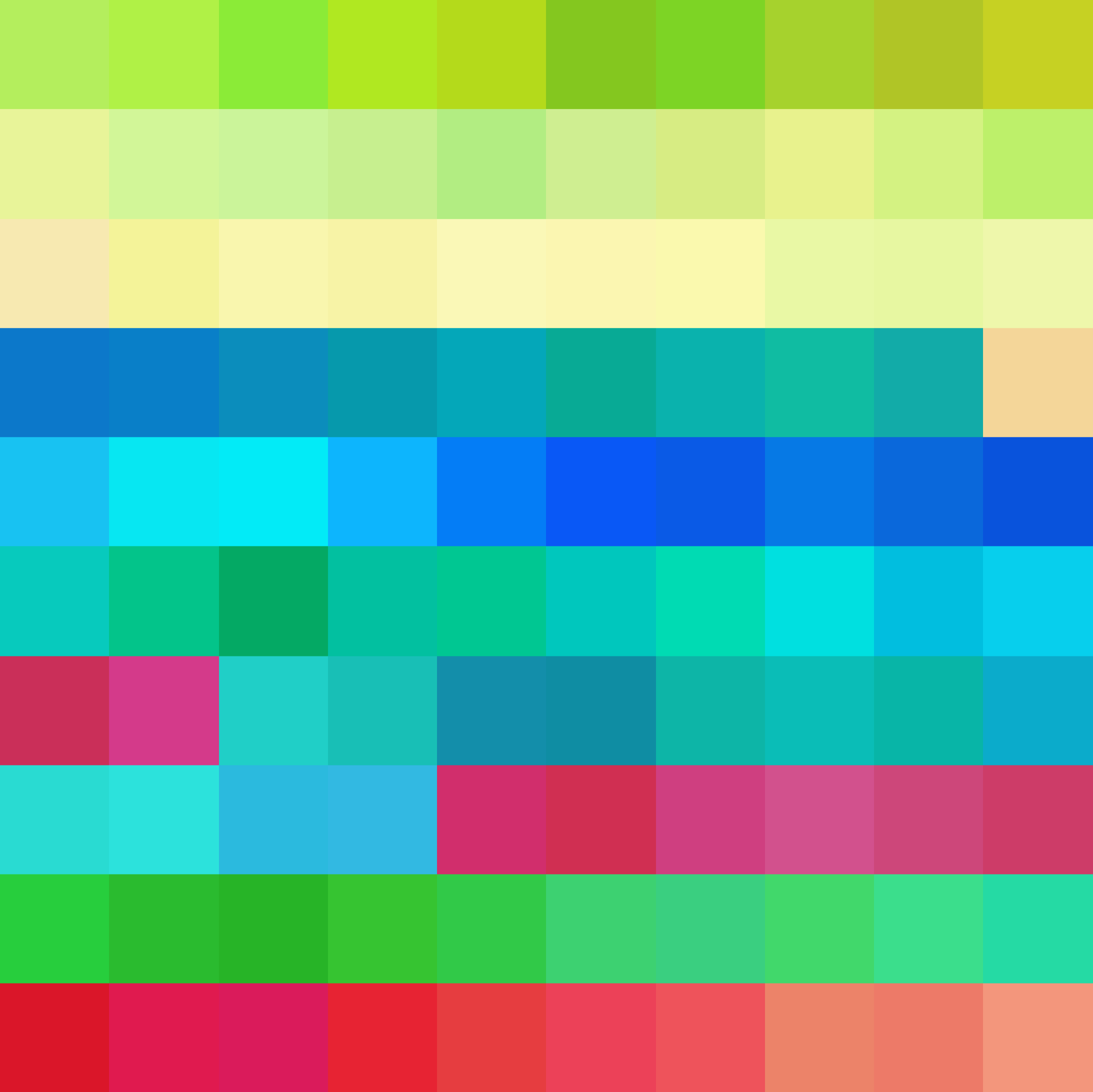
A very, very colourful grid of 169 blocks. It's mostly red, and it also has some blue, some yellow, a bit of orange, a little bit of lime, a little bit of green, a tiny bit of indigo, a tiny bit of cyan, a tiny bit of purple, a tiny bit of rose, and a tiny bit of violet in it.
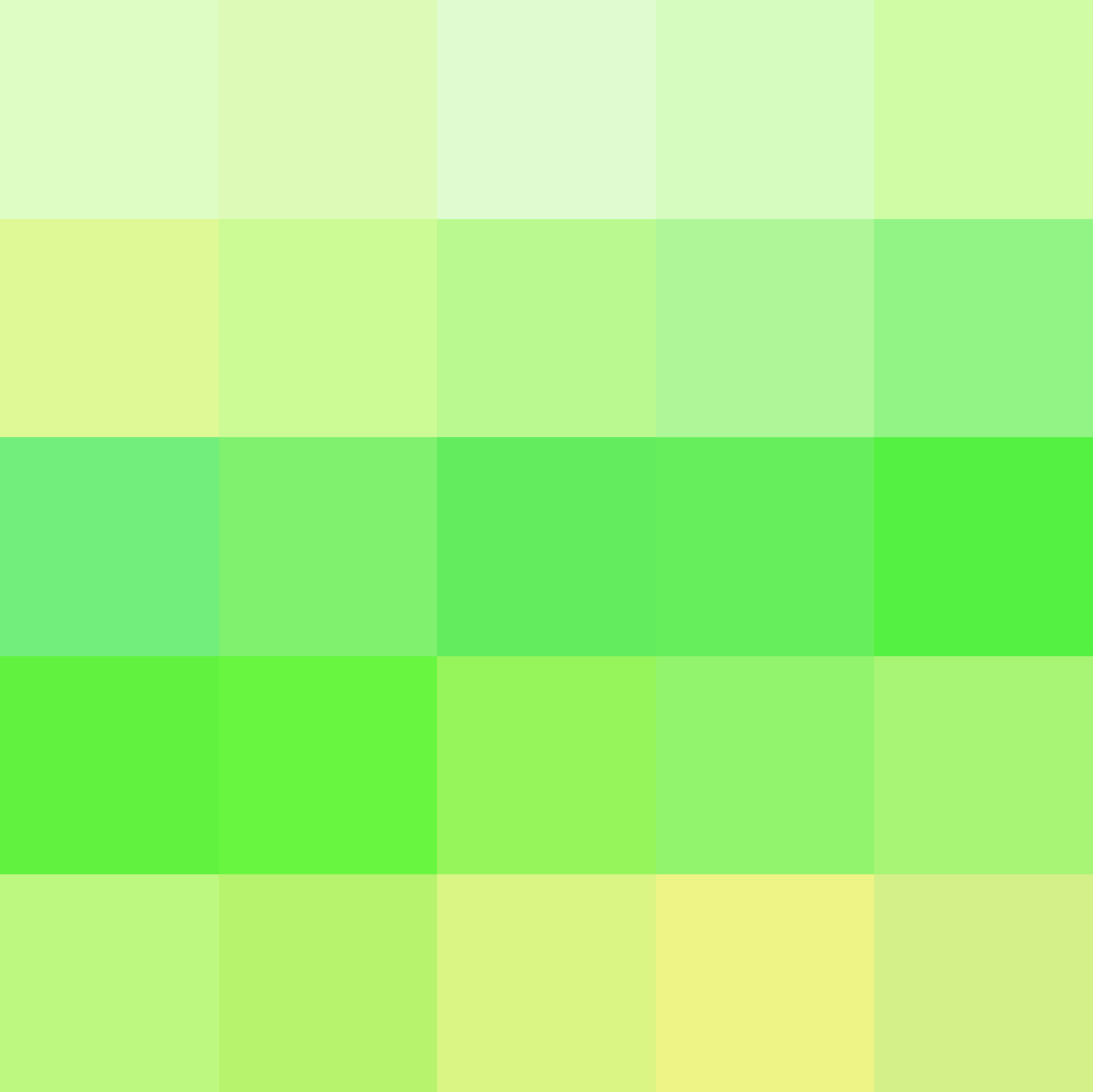
A grid with 25 coloured squares that form a gradient. The colours are various shades of mostly green, and it also has some lime, and a little bit of yellow in it.

This colourful pixel gradient—it is 9 cells wide, 9 cells high—is mostly yellow, but it also has quite some orange, some lime, some red, and a tiny bit of green in it.
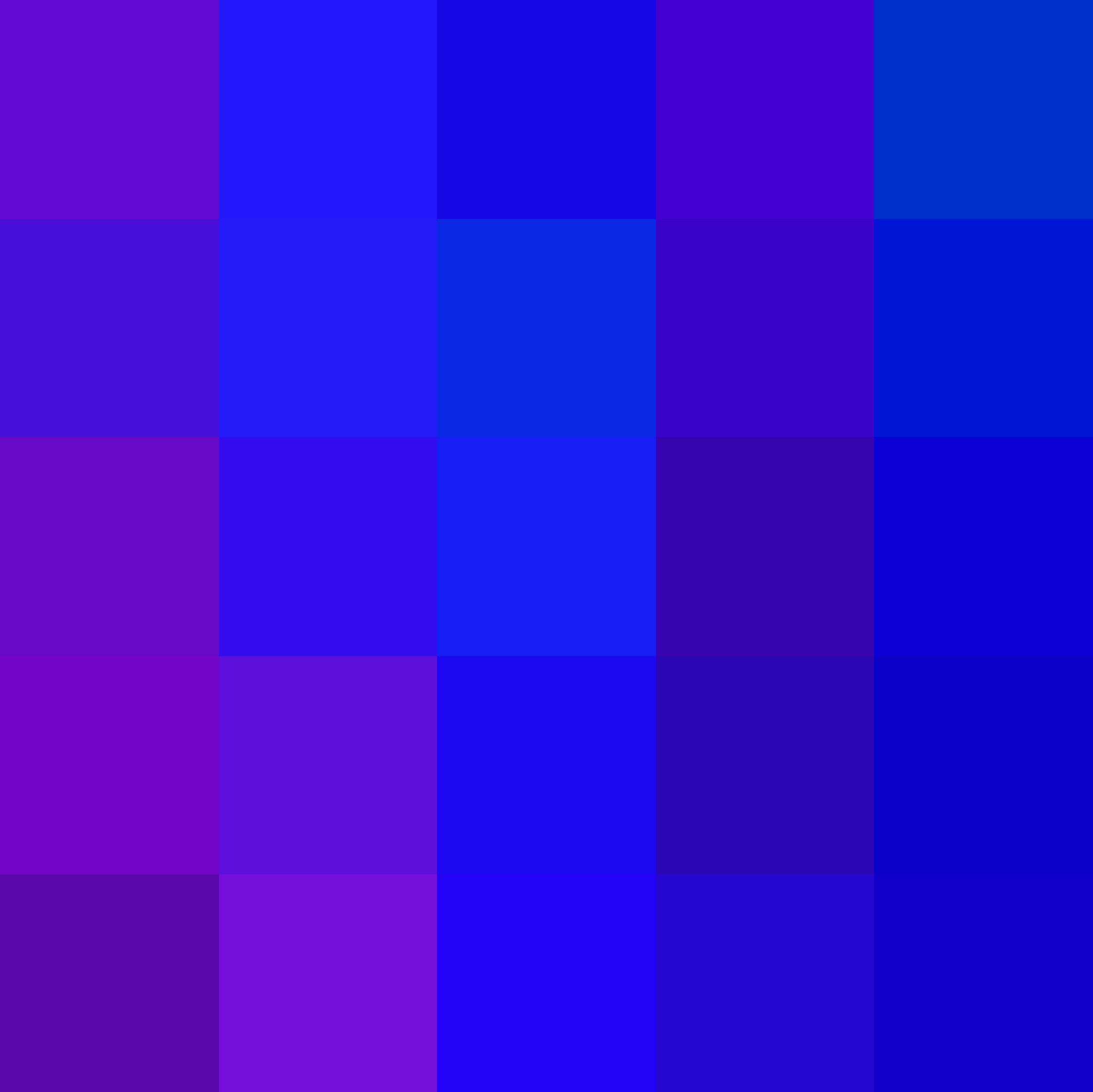
This very, very colourful gradient, generated in this 10 by 10 pixel grid, is mostly cyan, and it also has quite some green, some yellow, some blue, some red, a bit of lime, a bit of rose, and a tiny bit of orange in it.

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

A very colourful grid of 81 blocks. It's mostly magenta, but it also has quite some purple, quite some indigo, some blue, a bit of violet, and a tiny bit of rose in it.

This pixel gradient—it is 5 cells wide, 5 cells high—is mostly indigo, and it also has some violet, some blue, and a bit of purple in it.

An 11 by 11 grid with coloured squares that form a very, very colourful gradient. The colours are various shades of mostly magenta, but it also has quite some orange, some red, some rose, a little bit of violet, a little bit of purple, a tiny bit of indigo, and a tiny bit of yellow in it.
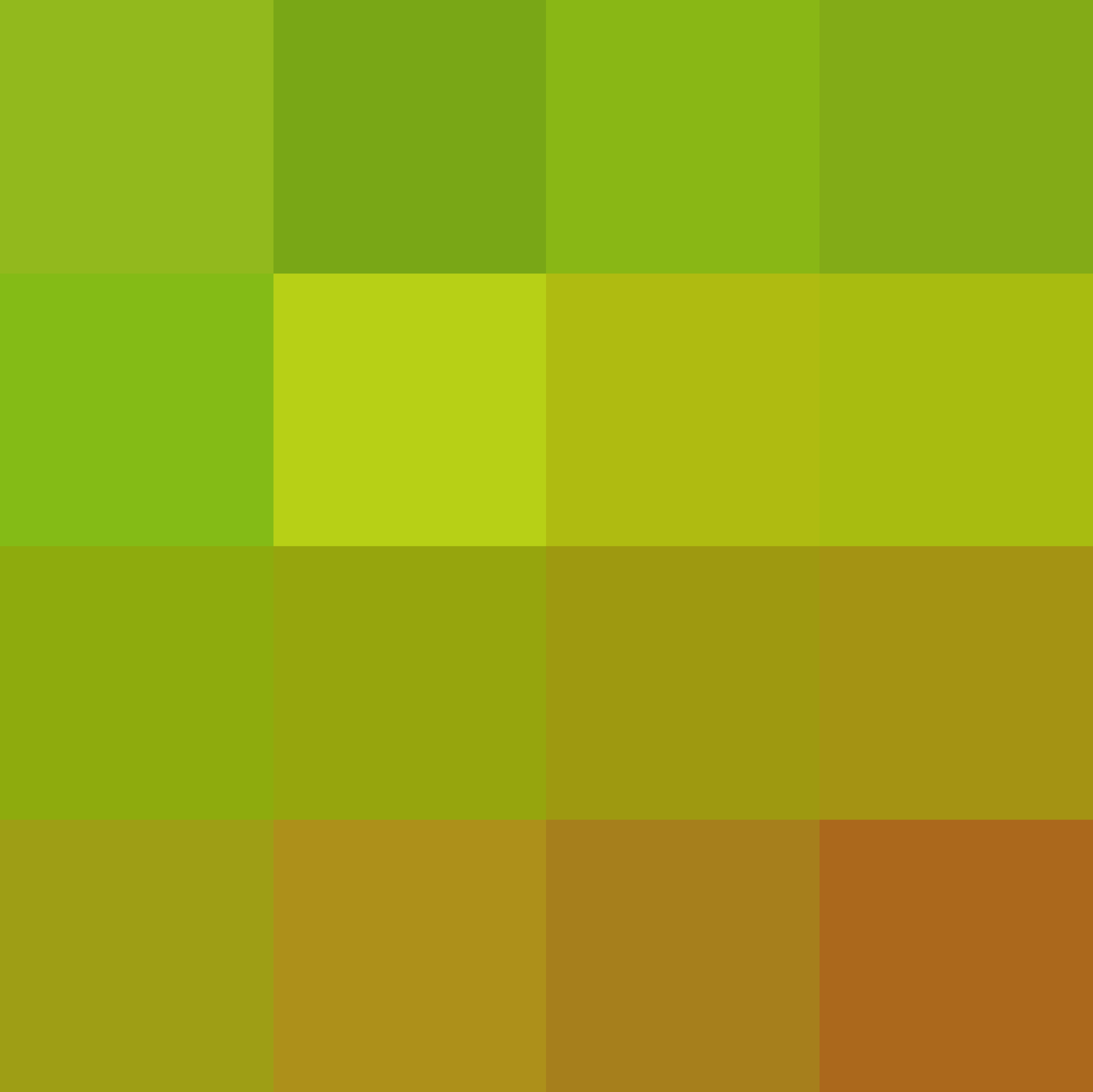
A grid with 16 coloured squares that form a gradient. The colours are various shades of mostly yellow, but it also has quite some lime, some orange, and a little bit of green in it.
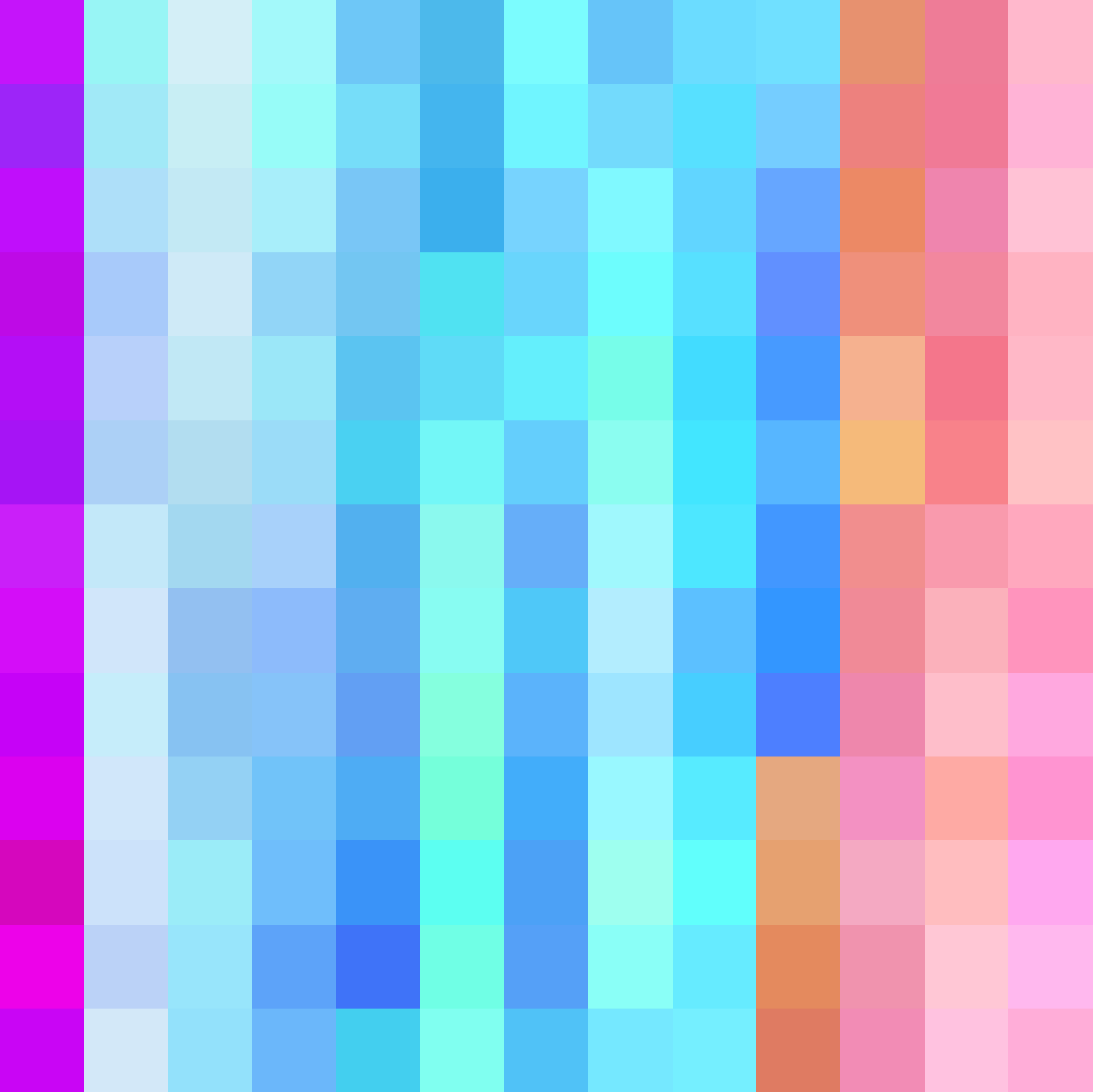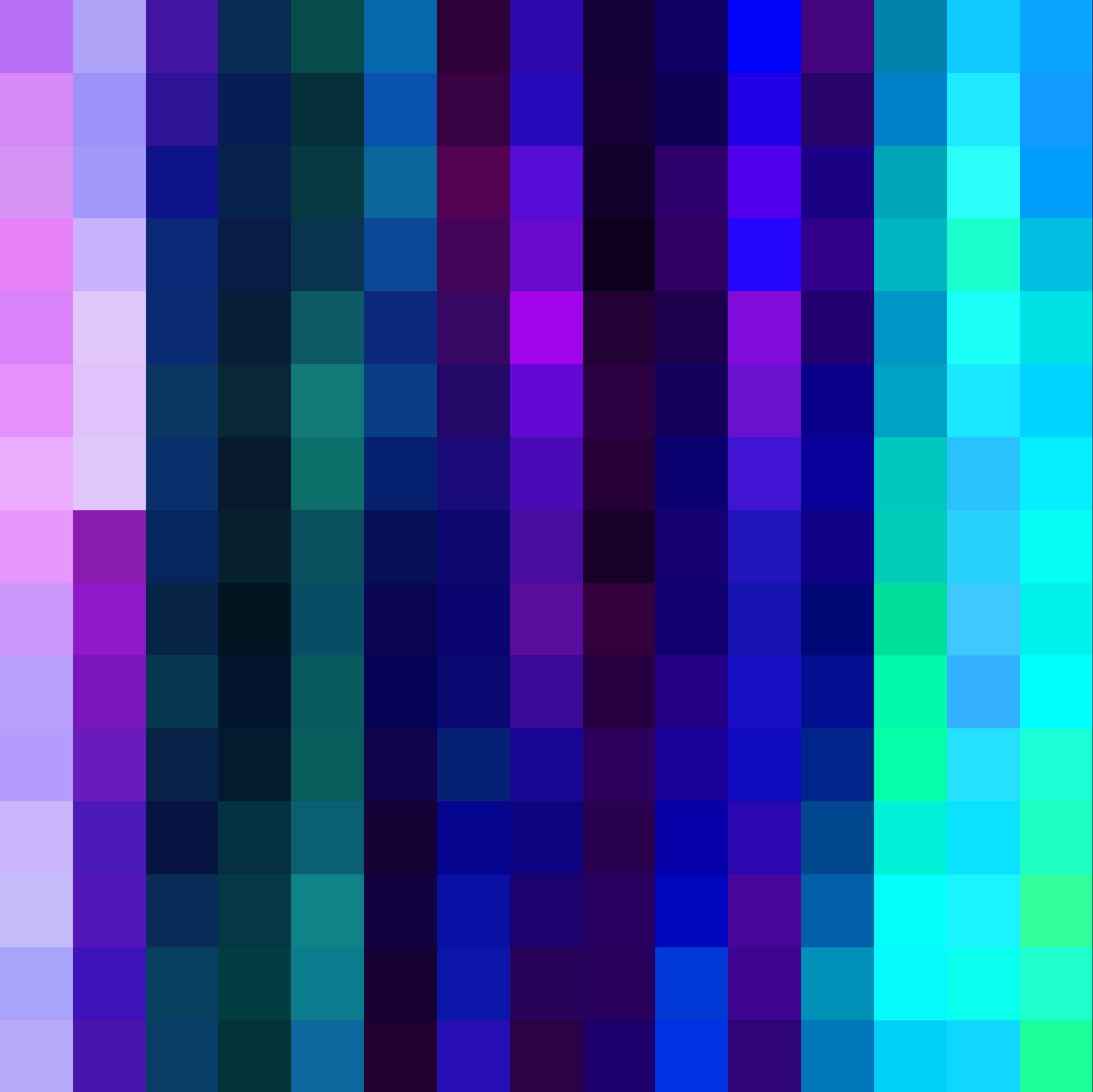
The very colourful gradient in this 13 by 13 pixel grid is mostly blue, but it also has quite some cyan, quite some red, a little bit of purple, a little bit of orange, and a tiny bit of magenta in it.
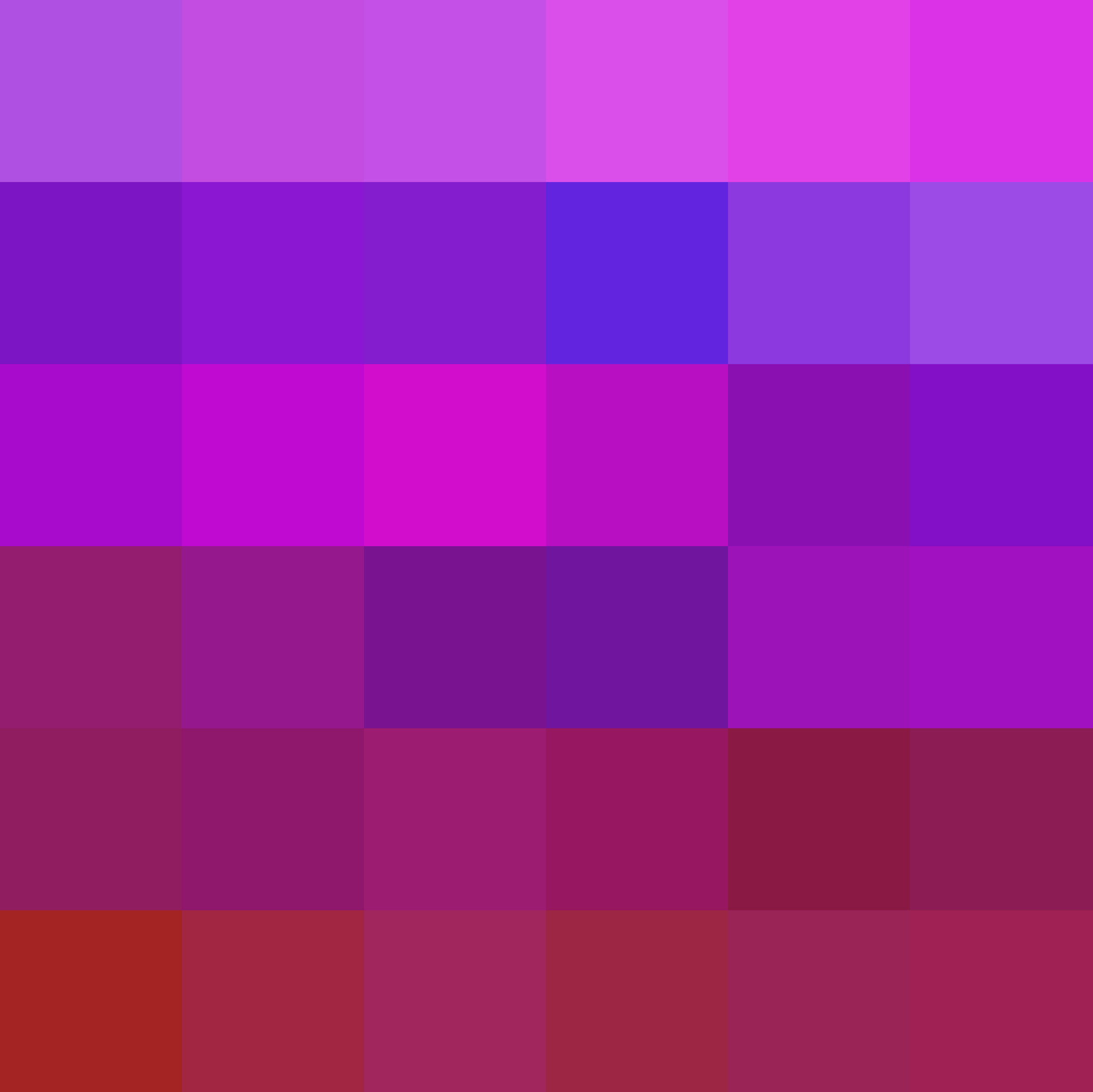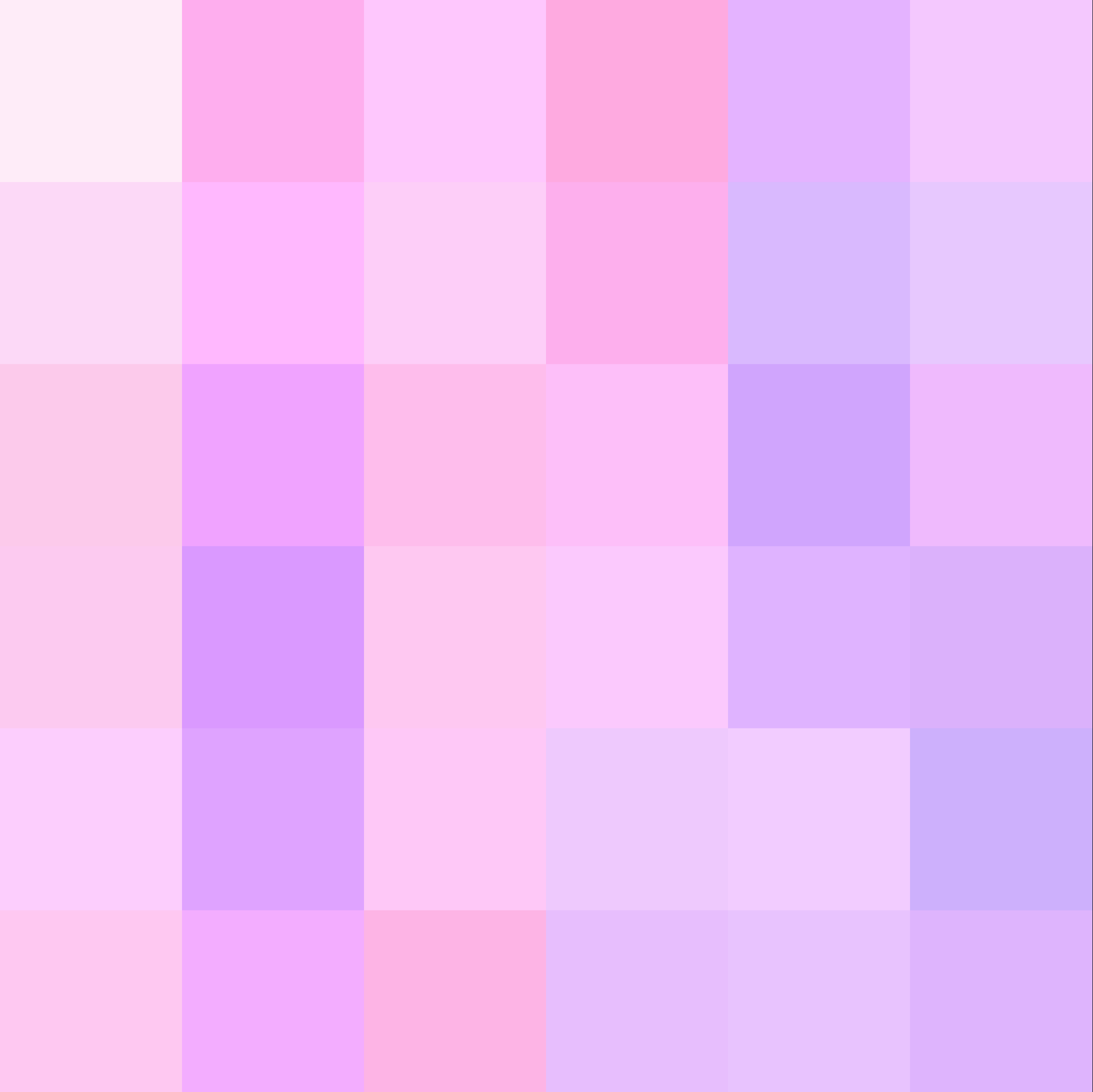
This very colourful gradient, generated in this 6 by 6 pixel grid, is mostly purple, and it also has quite some magenta, some rose, a bit of red, a little bit of violet, and a little bit of indigo in it.
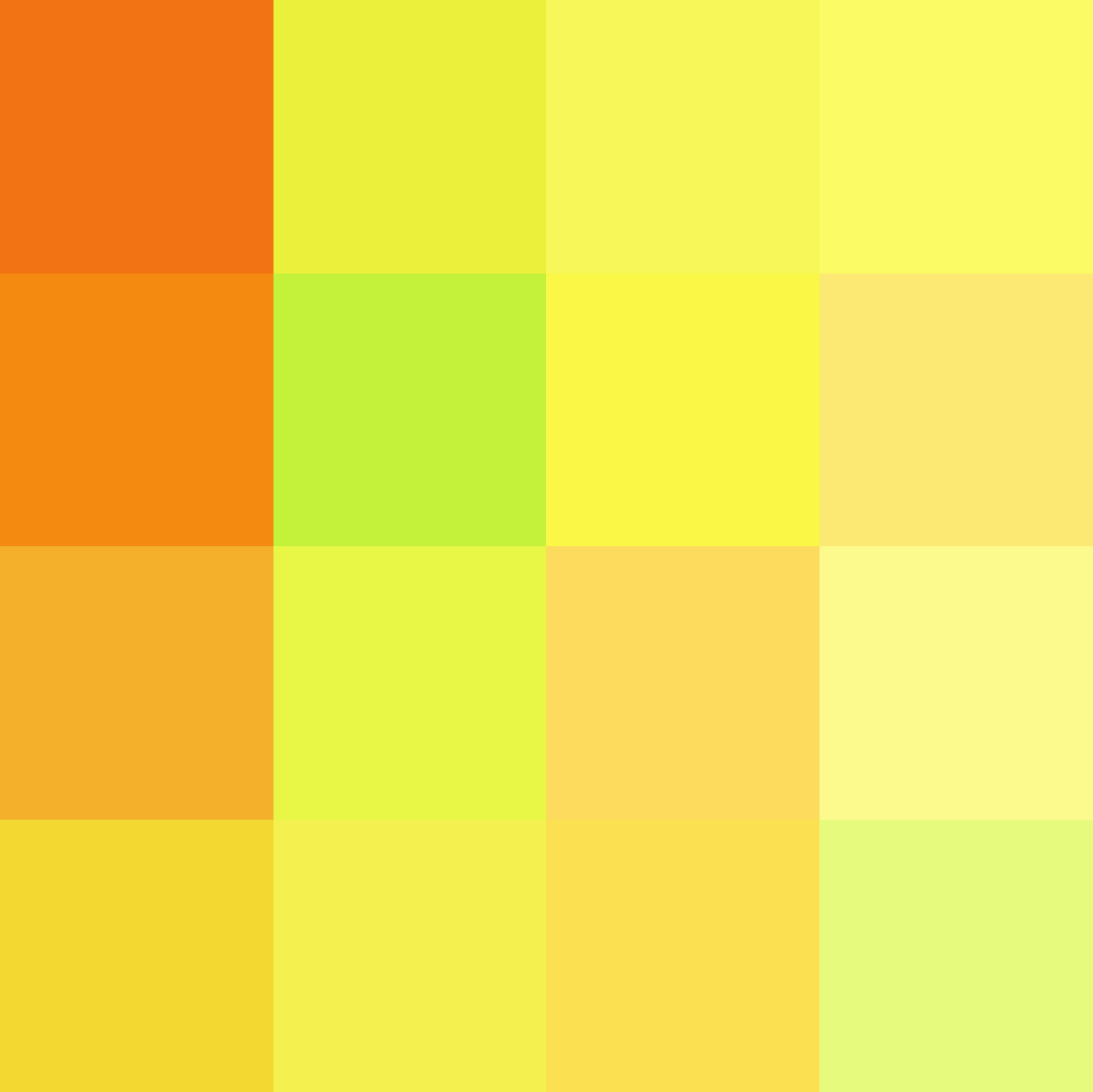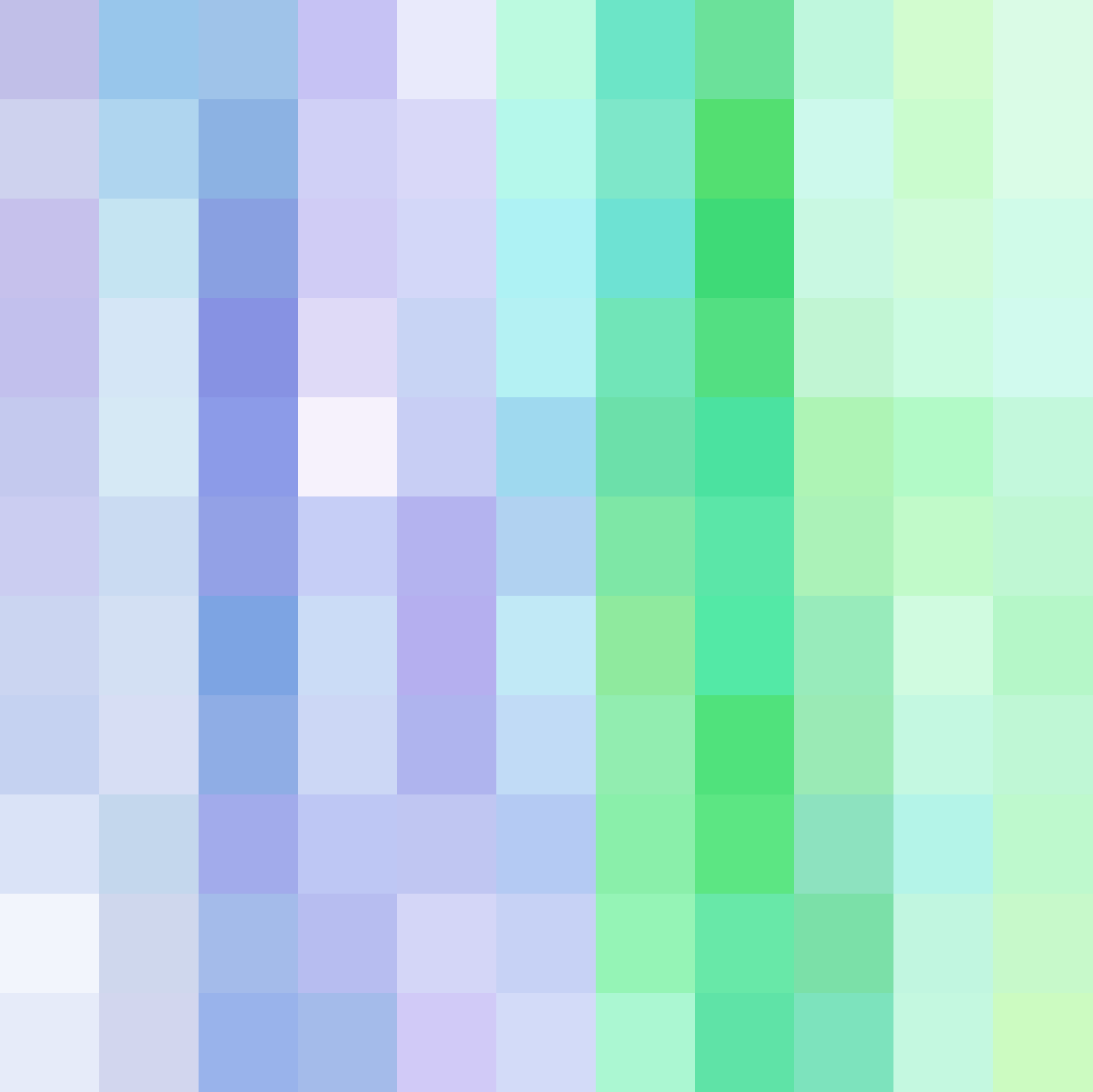
Here's a 4 by 4 pixelated grid that forms a gradient. It is mostly yellow, but it also has some orange, and a little bit of lime in it.

The very colourful gradient in this 15 by 15 pixel grid is mostly blue, but it also has quite some indigo, quite some cyan, some purple, some violet, a tiny bit of green, and a tiny bit of magenta in it.

This gradient, generated in this 6 by 6 pixel grid, is mostly magenta, and it also has a lot of purple, and a bit of violet in it.

This colourful pixel gradient—it is 11 cells wide, 11 cells high—is mostly green, but it also has a lot of blue, a bit of indigo, a little bit of cyan, and a tiny bit of violet in it.
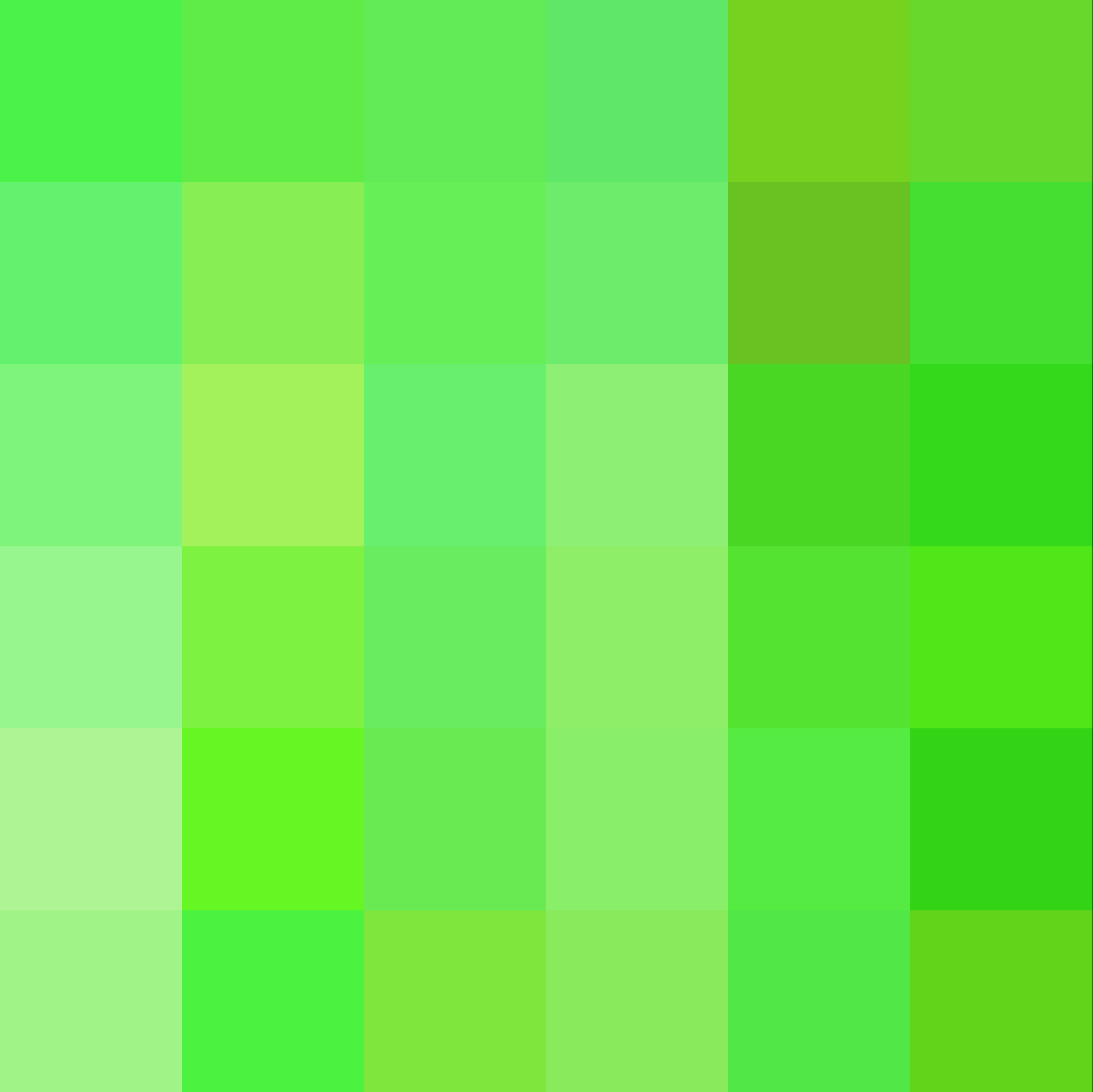
A grid with 36 coloured squares that form a monochrome gradient. The colours are various shades of green.

The two tone gradient in this 7 by 7 pixel grid is mostly red, but it also has a little bit of orange in it.
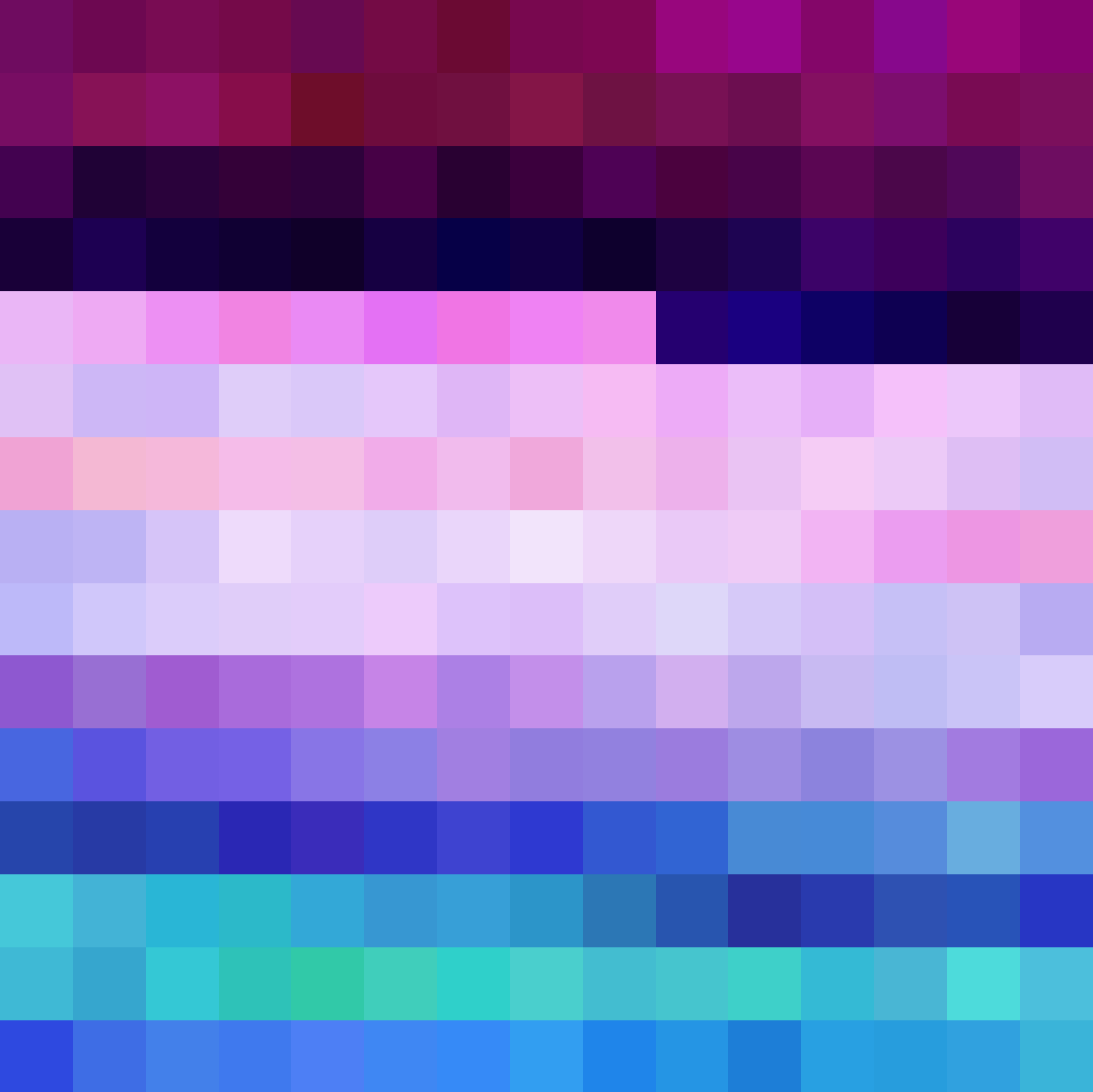
Here's a 15 by 15 pixelated grid that forms a very colourful gradient. It is mostly magenta, but it also has some blue, some indigo, some purple, some violet, a bit of cyan, and a little bit of rose in it.

A 7 by 7 grid with coloured squares that form a colourful gradient. The colours are various shades of mostly purple, but it also has quite some magenta, some indigo, a bit of violet, and a little bit of blue in it.
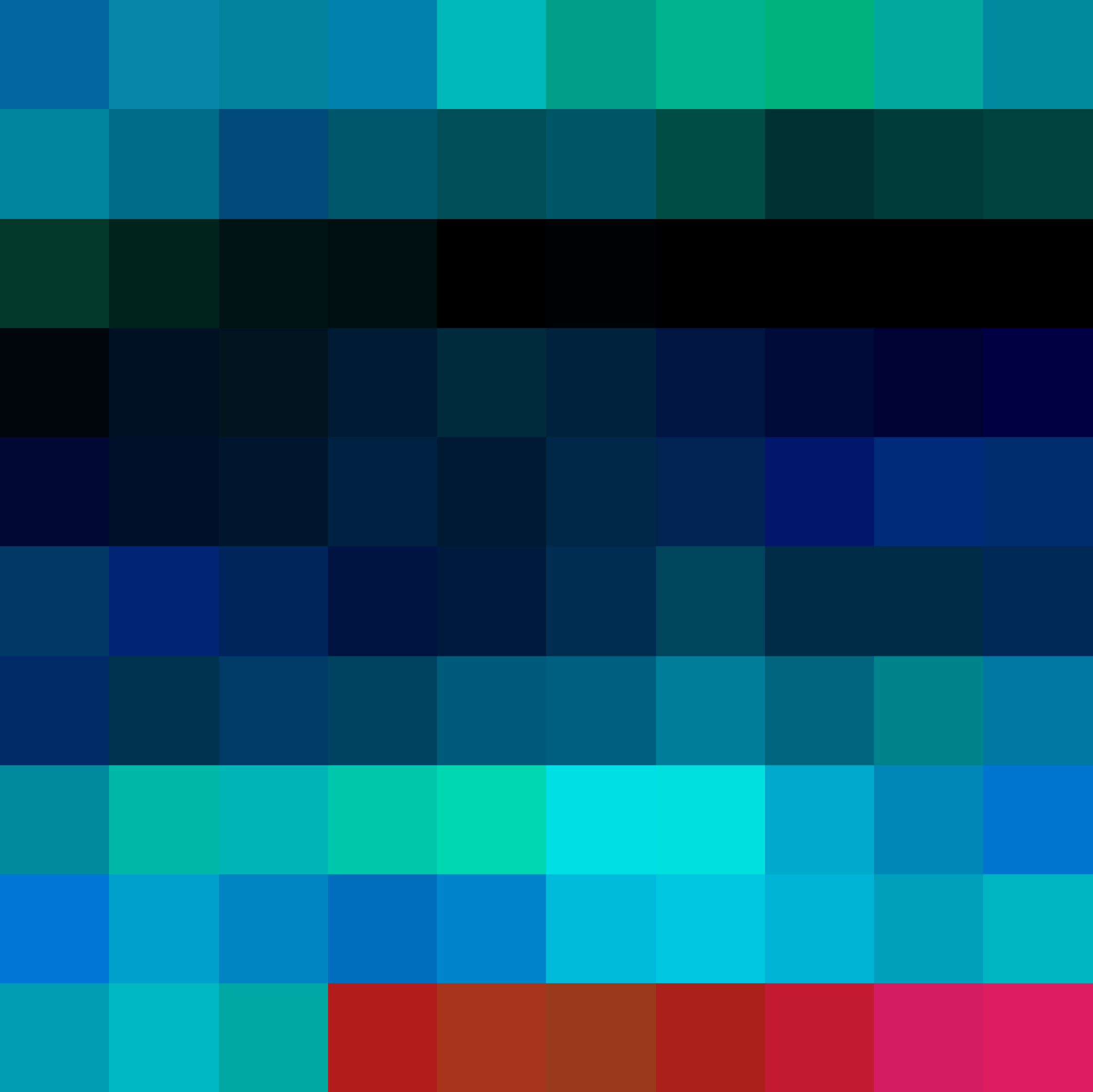
The colourful gradient in this 10 by 10 pixel grid is mostly blue, but it also has a lot of cyan, a bit of red, a tiny bit of green, and a tiny bit of indigo in it.
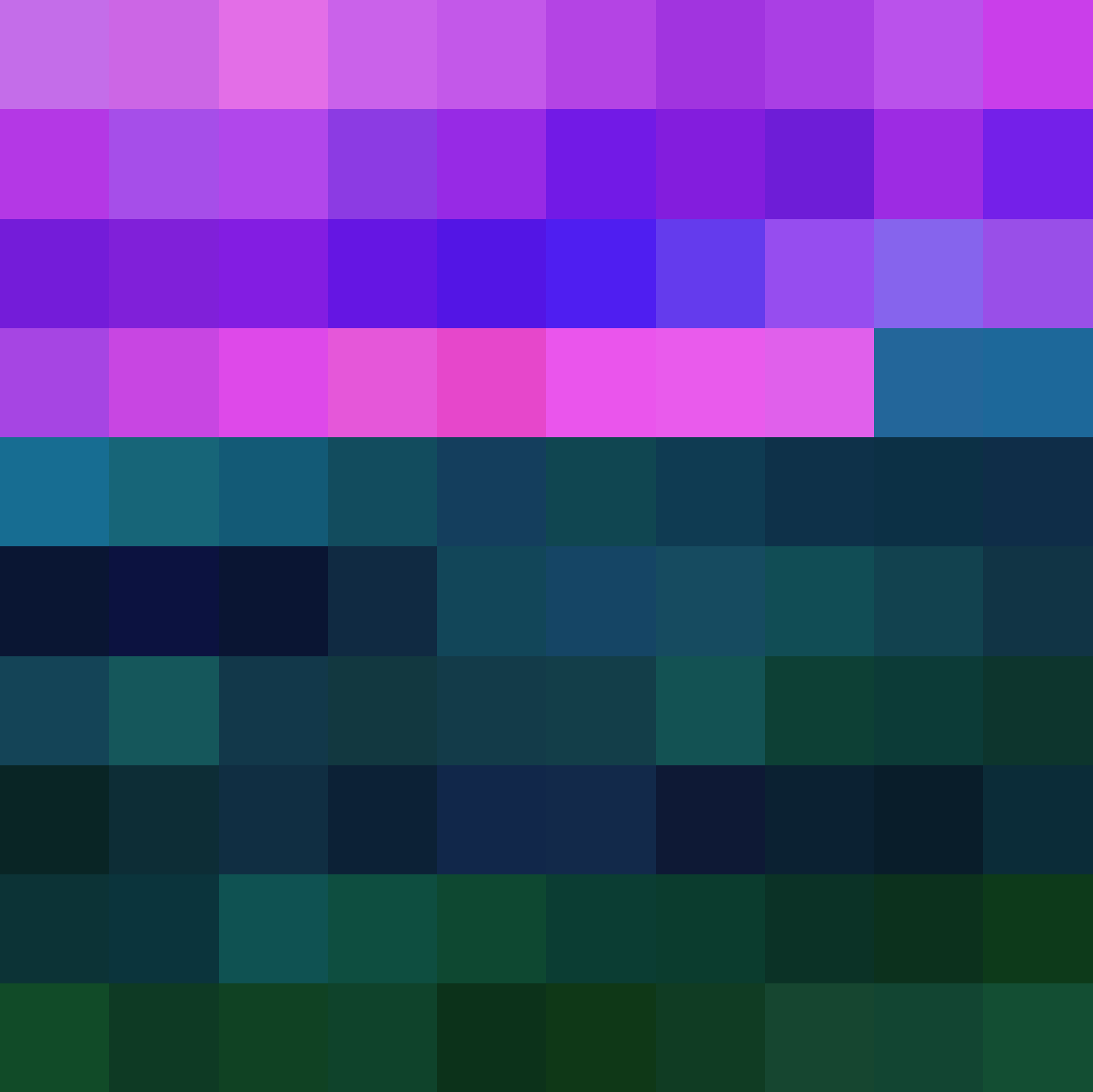
The very colourful gradient in this 10 by 10 pixel grid is mostly blue, but it also has some purple, some cyan, some green, a bit of violet, a bit of magenta, and a little bit of indigo in it.
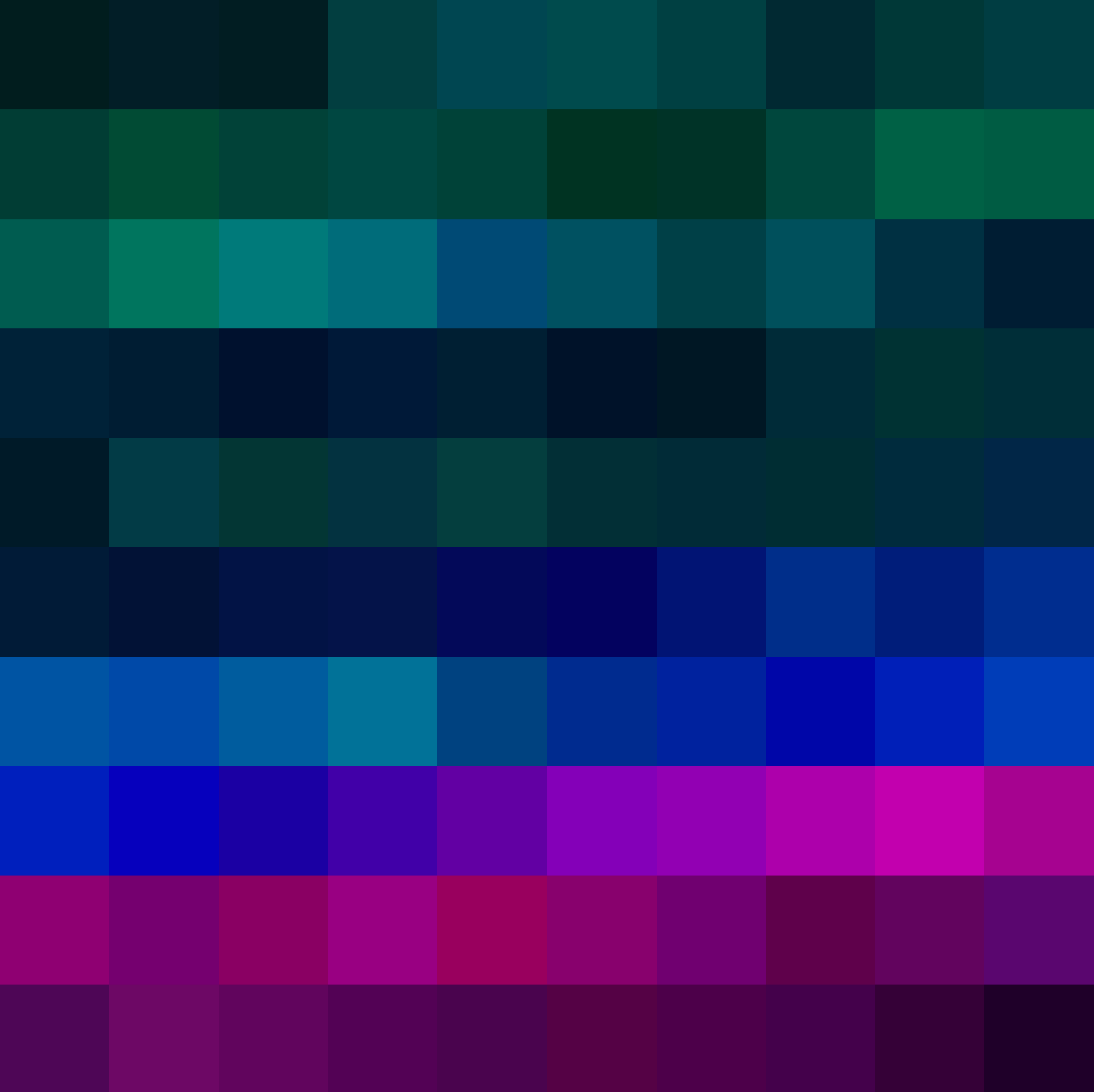
The cells in this 10 by 10 pixel grid form a very colourful gradient. It is mostly blue, but it also has quite some cyan, quite some magenta, a little bit of purple, a little bit of green, a little bit of indigo, and a tiny bit of violet in it.
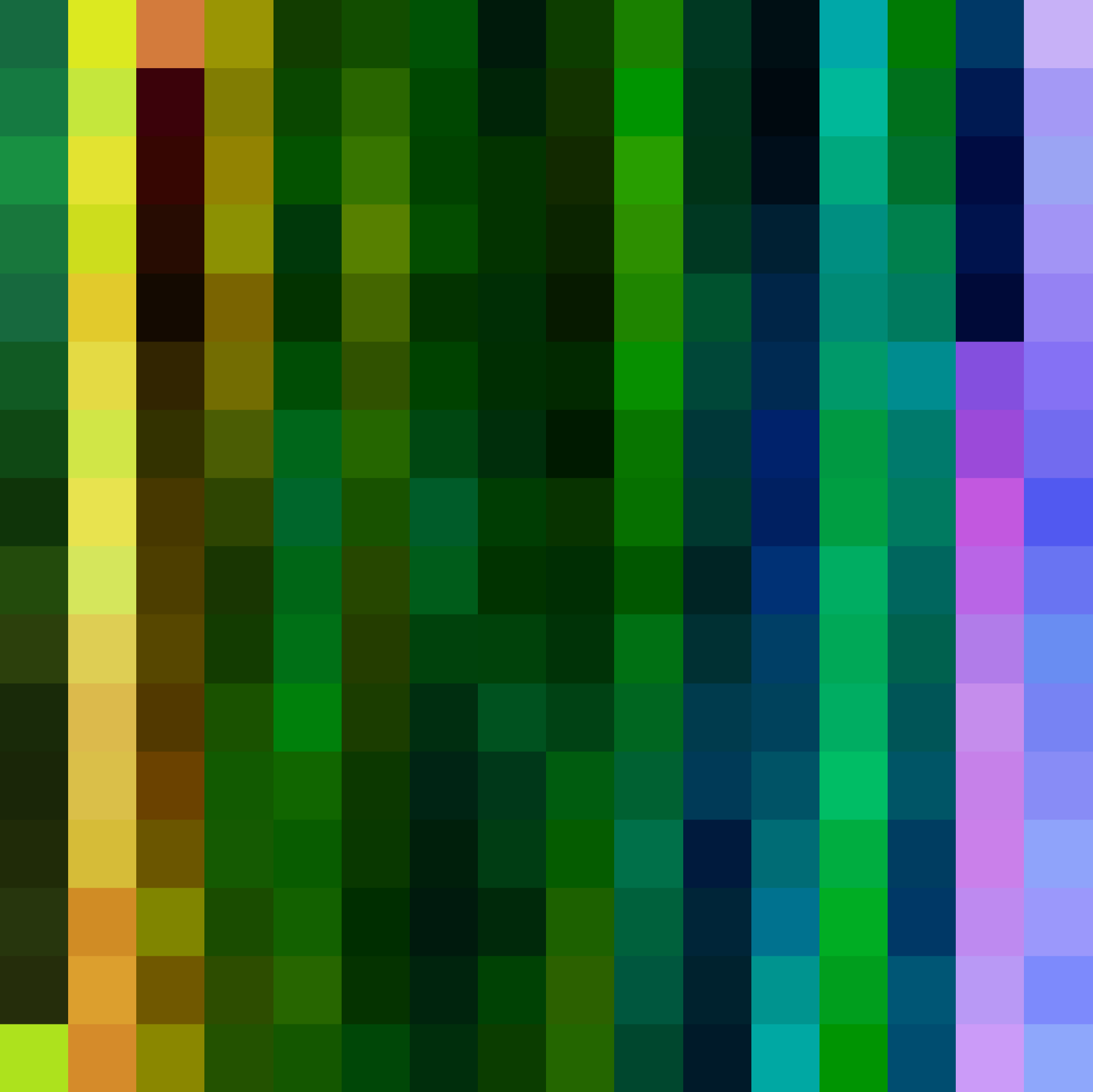
A very, very colourful grid of 256 blocks. It's mostly green, but it also has some blue, a bit of yellow, a bit of cyan, a little bit of orange, a little bit of purple, a little bit of indigo, a tiny bit of lime, a tiny bit of violet, and a tiny bit of red in it.

A colourful grid of 49 blocks. It's mostly purple, but it also has quite some violet, some indigo, a little bit of magenta, and a little bit of blue in it.
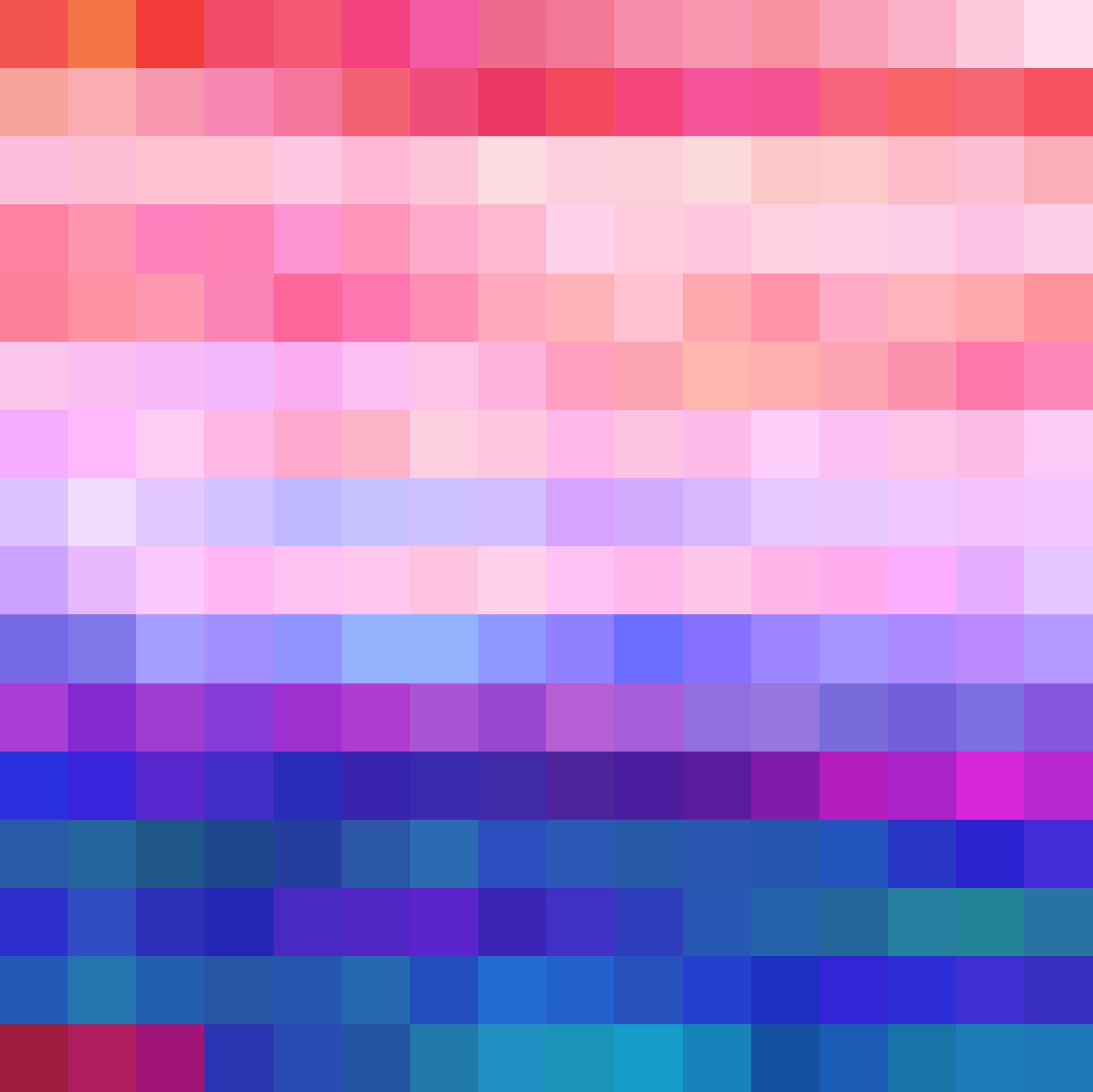
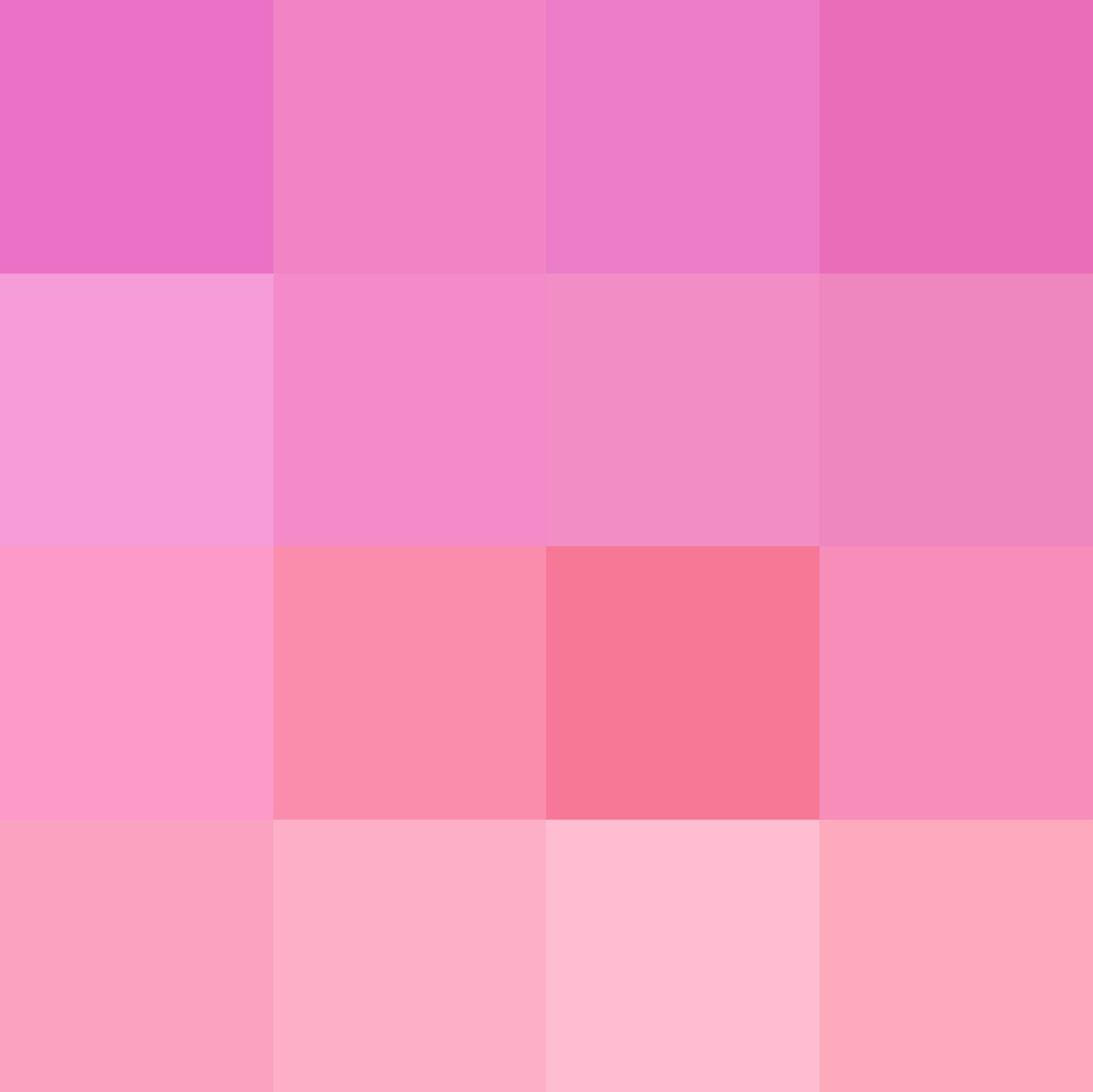This very, very colourful pixel gradient—it is 16 cells wide, 16 cells high—is mostly blue, and it also has quite some rose, some red, some indigo, some magenta, a bit of purple, a little bit of violet, a tiny bit of orange, and a tiny bit of cyan in it.

This gradient, generated in this 4 by 4 pixel grid, is mostly magenta, and it also has a lot of rose, and some red in it.
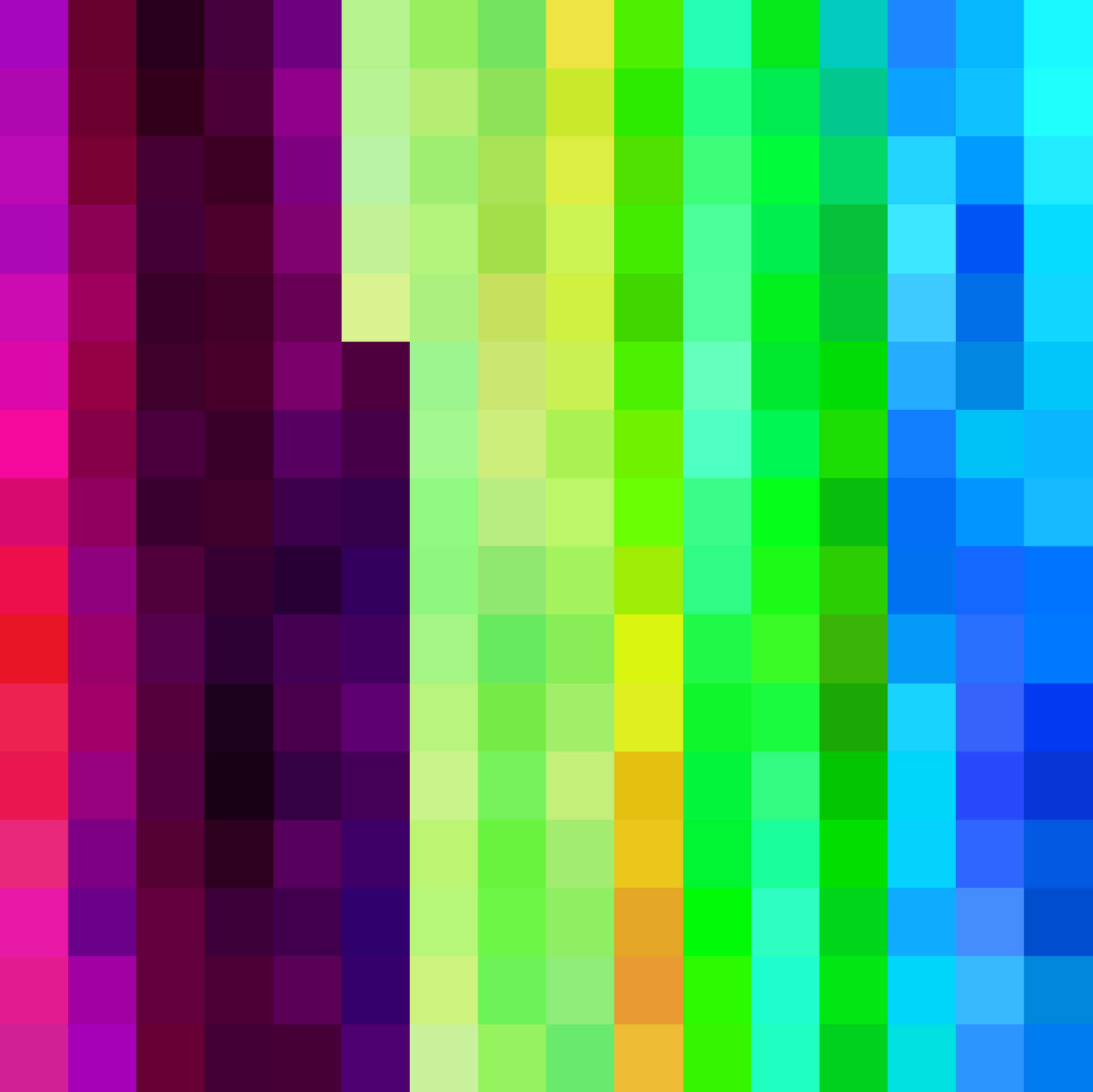
This very, very colourful gradient, generated in this 16 by 16 pixel grid, is mostly green, and it also has quite some magenta, some blue, a little bit of cyan, a little bit of purple, a little bit of rose, a little bit of lime, a little bit of yellow, a tiny bit of orange, a tiny bit of red, and a tiny bit of violet in it.

The gradient in this 5 by 5 pixel grid is mostly yellow, and it also has quite some orange, and a bit of lime in it.
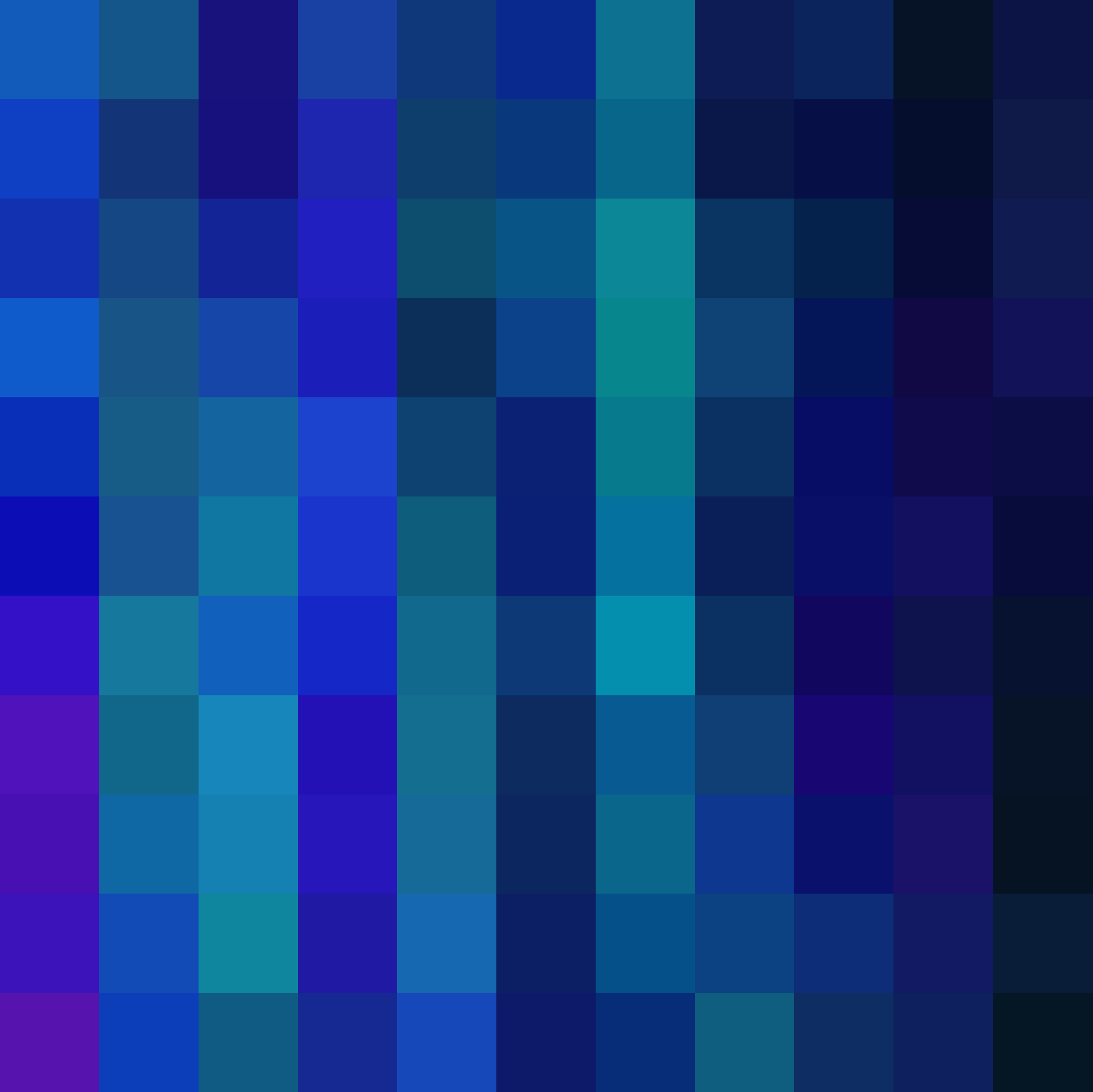
There's a pixel gradient in this 11 by 11 grid. It is mostly blue, but it also has some indigo, a little bit of cyan, and a tiny bit of violet in it.
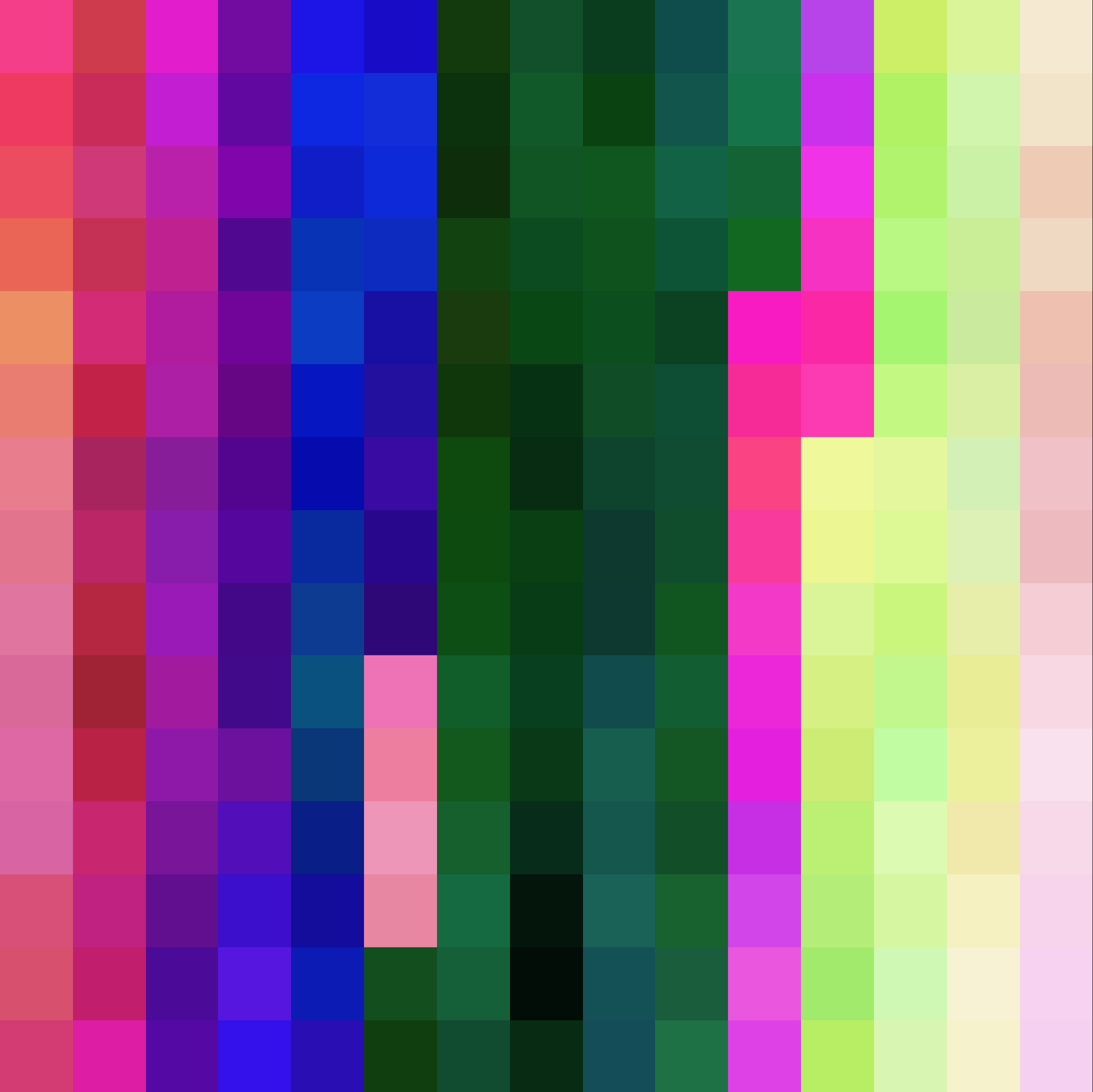
A grid with 225 coloured squares that form a very, very colourful gradient. The colours are various shades of mostly green, and it also has a bit of red, a bit of rose, a bit of magenta, a bit of purple, a bit of blue, a little bit of indigo, a little bit of cyan, a little bit of yellow, a little bit of lime, a little bit of orange, and a little bit of violet in it.

A grid with 169 coloured squares that form a very, very colourful gradient. The colours are various shades of mostly green, but it also has some purple, some blue, a bit of yellow, a little bit of lime, a little bit of cyan, a little bit of orange, a little bit of violet, a little bit of indigo, a tiny bit of red, and a tiny bit of magenta in it.
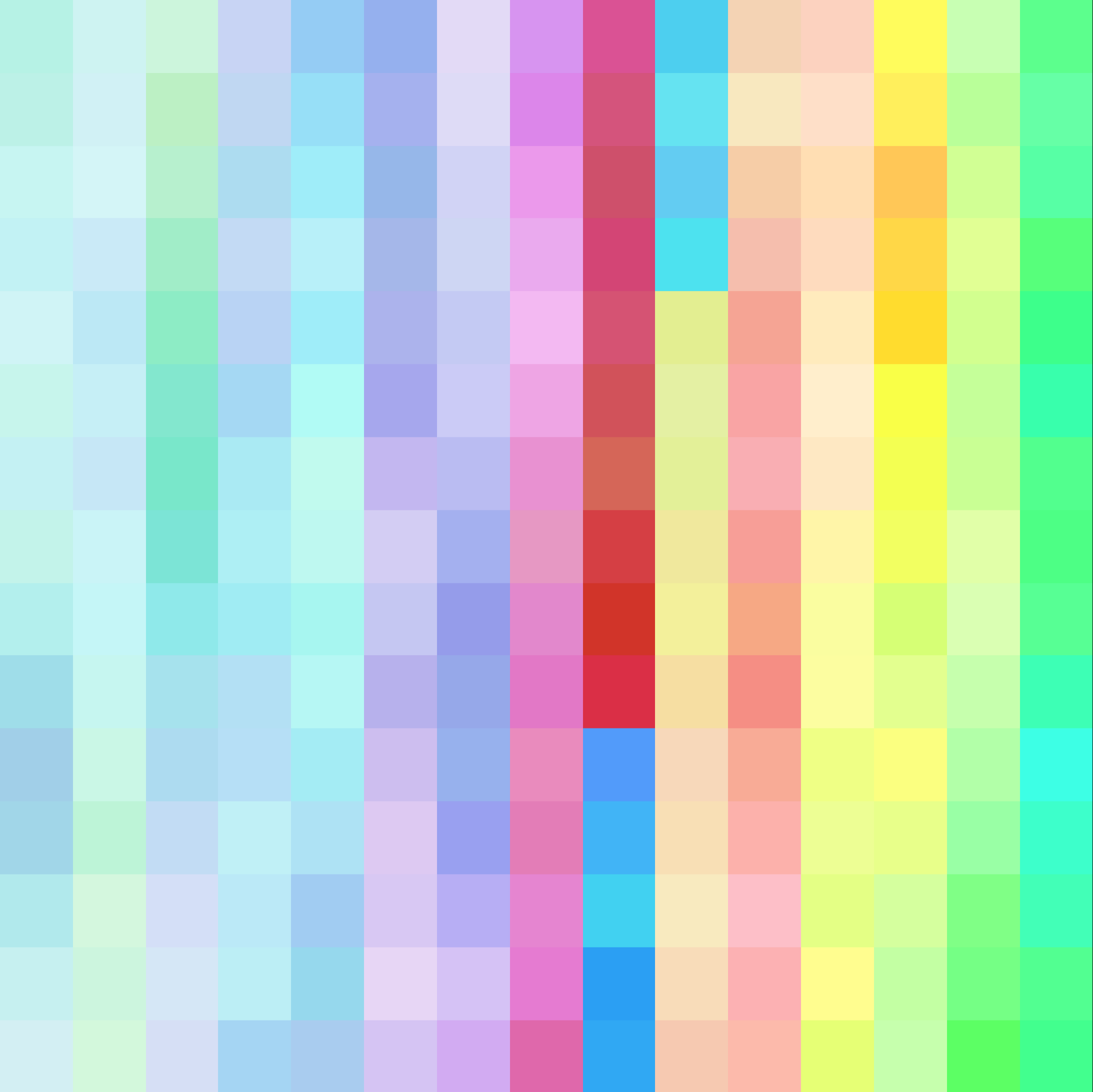
A very, very colourful grid of 225 blocks. It's mostly blue, and it also has quite some cyan, some green, a bit of yellow, a bit of red, a bit of orange, a little bit of magenta, a little bit of indigo, a little bit of lime, a tiny bit of rose, a tiny bit of violet, and a tiny bit of purple in it.

An 11 by 11 grid with coloured squares that form a very colourful gradient. The colours are various shades of mostly magenta, and it also has quite some blue, some cyan, some purple, a bit of violet, and a little bit of indigo in it.
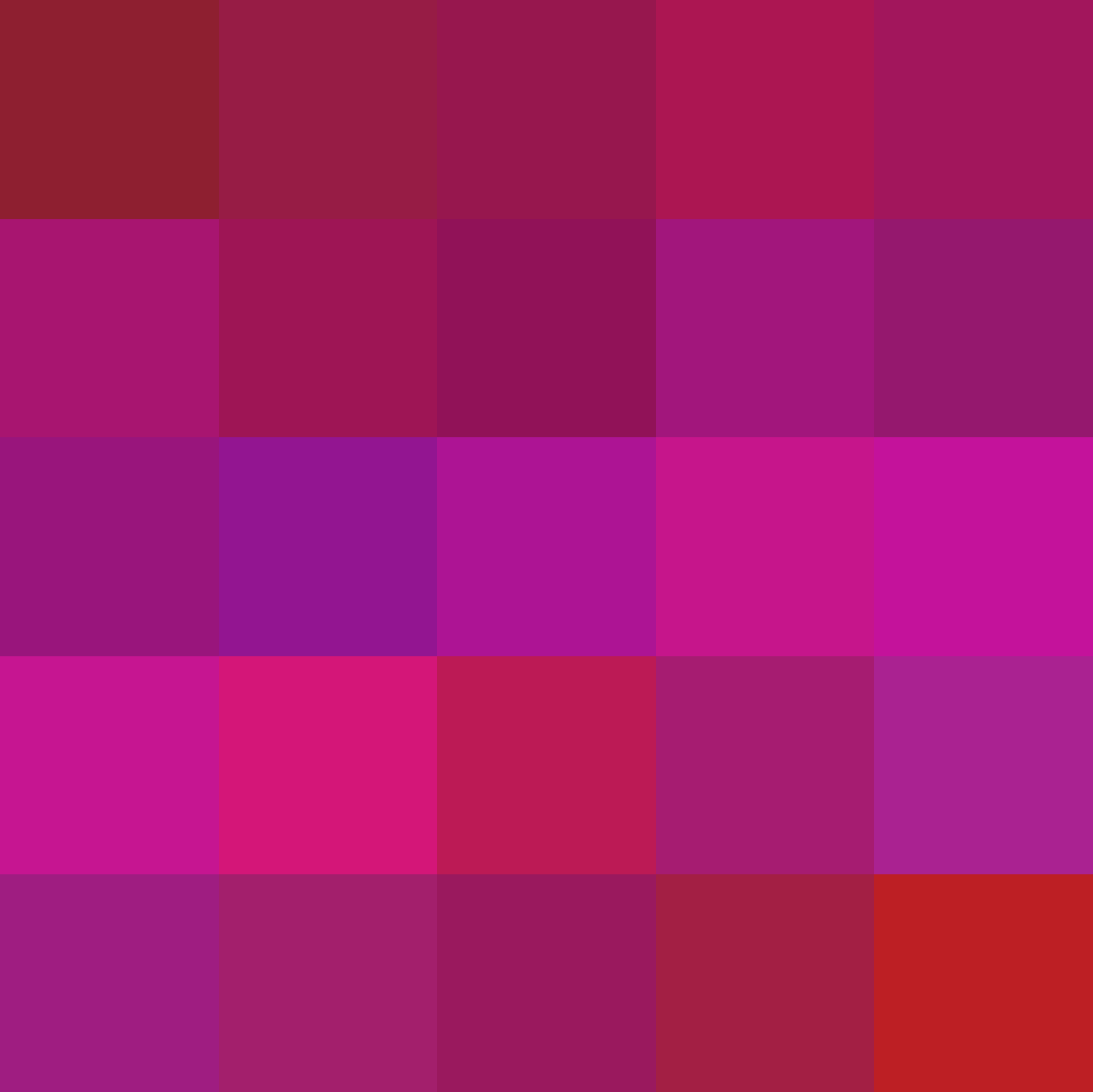
There's a pixel gradient in this 5 by 5 grid. It is mostly magenta, and it also has quite some rose, and a bit of red in it.

Here's a 9 by 9 pixelated grid that forms a very, very colourful gradient. It is mostly yellow, and it also has some magenta, some lime, some purple, some green, a little bit of orange, a little bit of red, and a tiny bit of violet in it.

Here's a 14 by 14 pixelated grid that forms a very, very colourful gradient. It is mostly red, and it also has some green, some orange, a bit of yellow, a little bit of purple, a little bit of violet, a little bit of indigo, a little bit of magenta, a tiny bit of lime, a tiny bit of blue, and a tiny bit of rose in it.
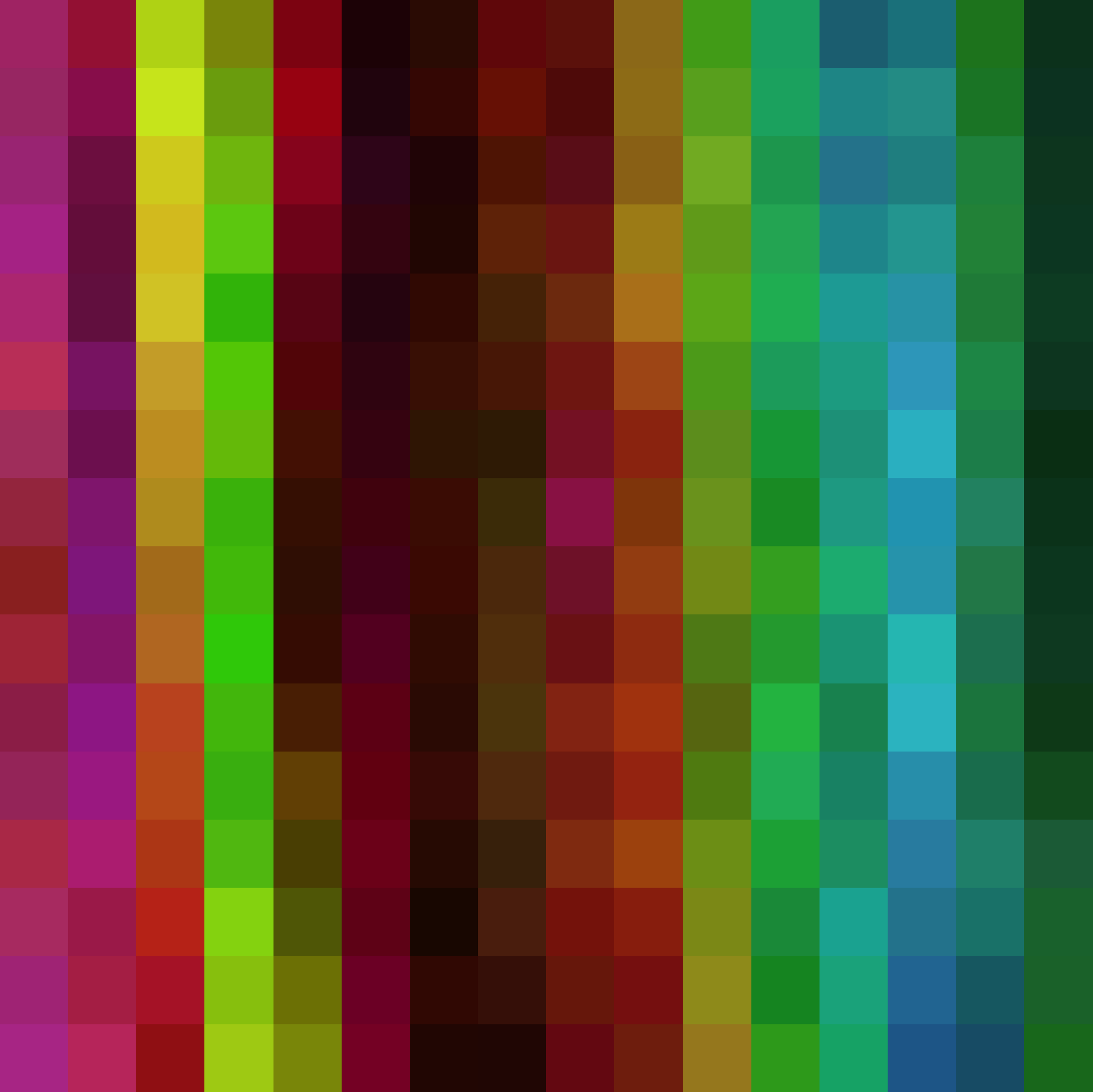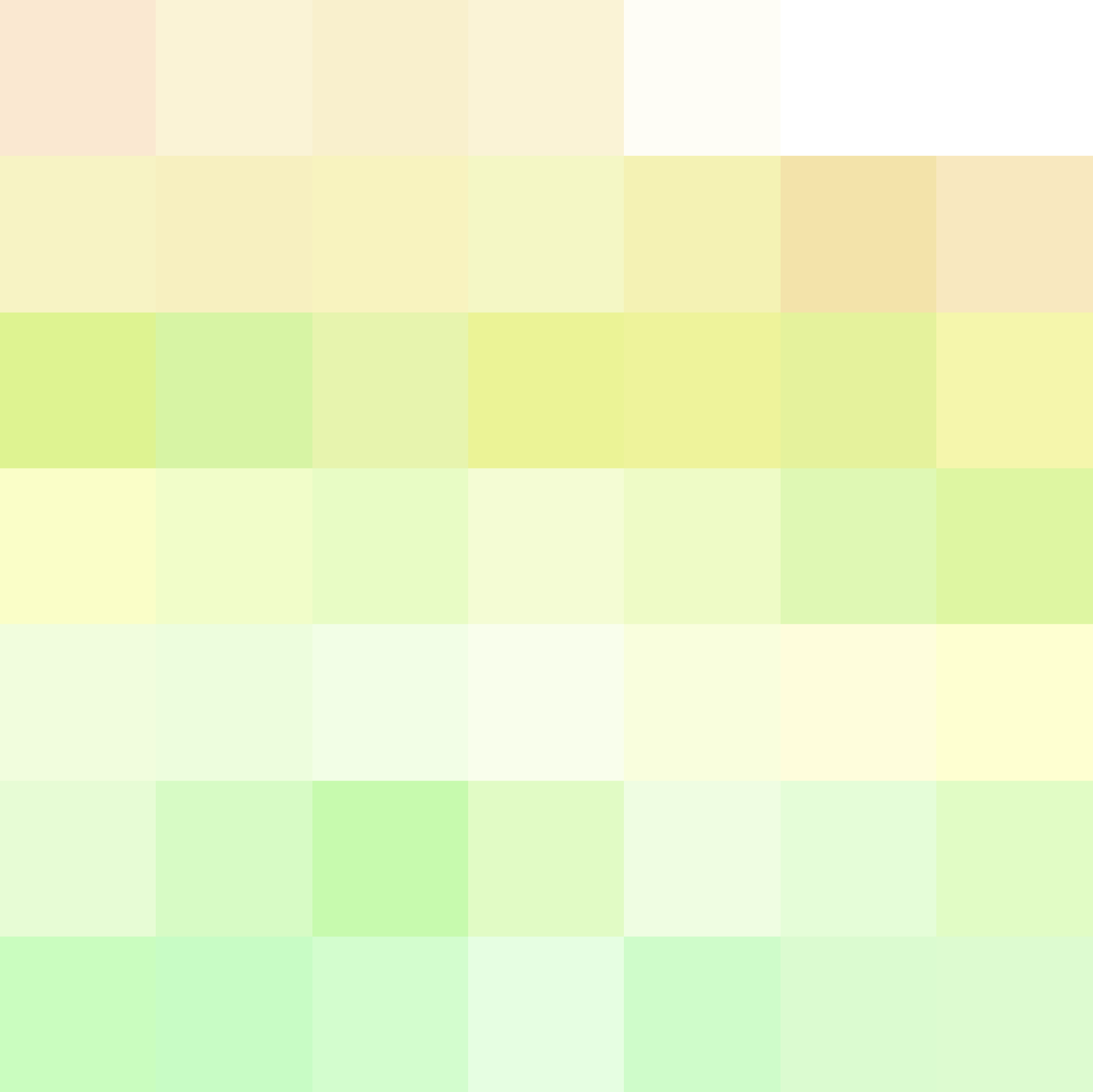
This very, very colourful pixel gradient—it is 16 cells wide, 16 cells high—is mostly green, but it also has quite some red, some orange, a bit of rose, a bit of cyan, a little bit of magenta, a little bit of yellow, a little bit of blue, and a tiny bit of lime in it.
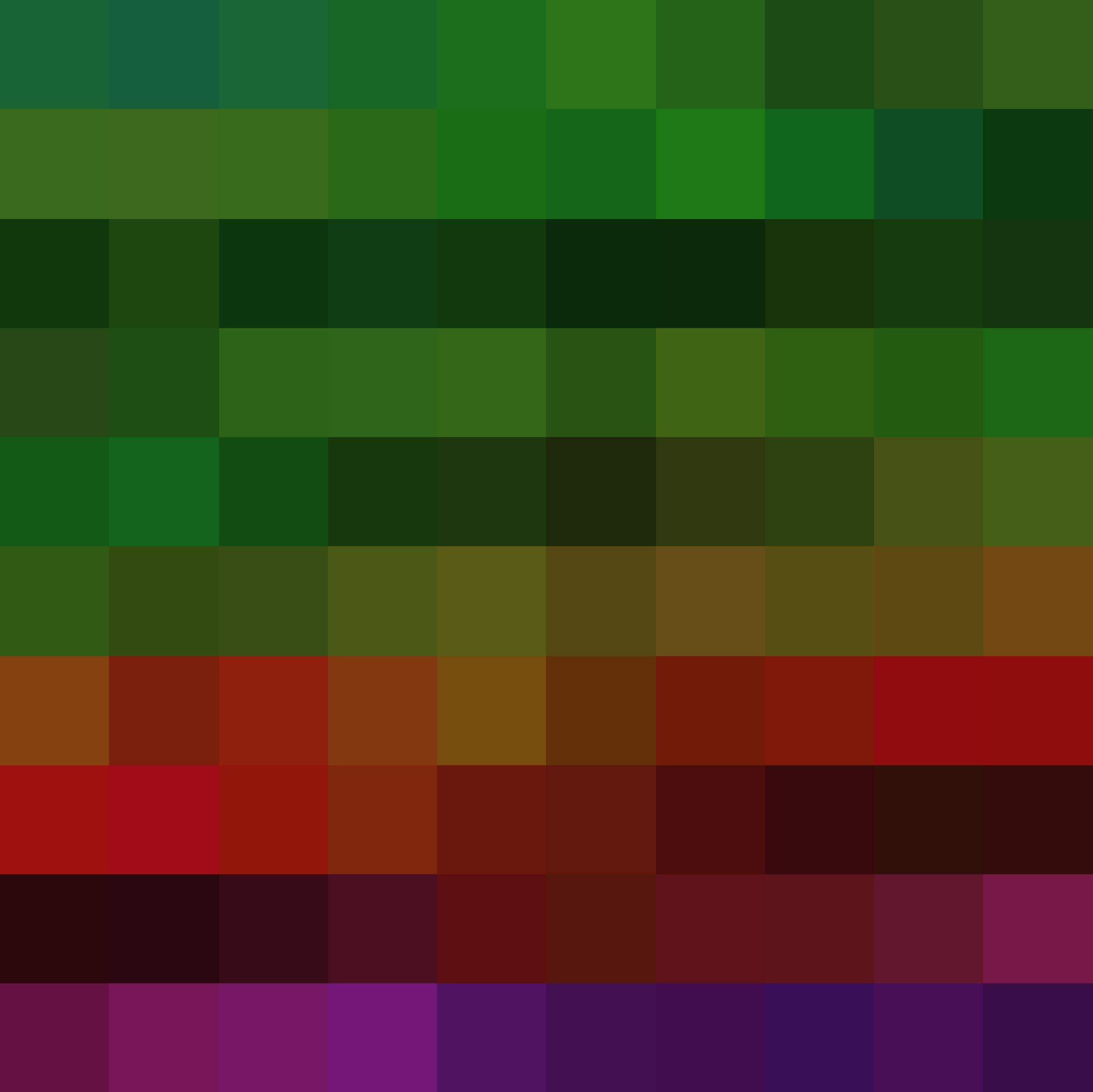
A 10 by 10 grid with coloured squares that form a colourful gradient. The colours are various shades of mostly green, and it also has quite some red, a bit of orange, a little bit of lime, and a little bit of yellow in it.
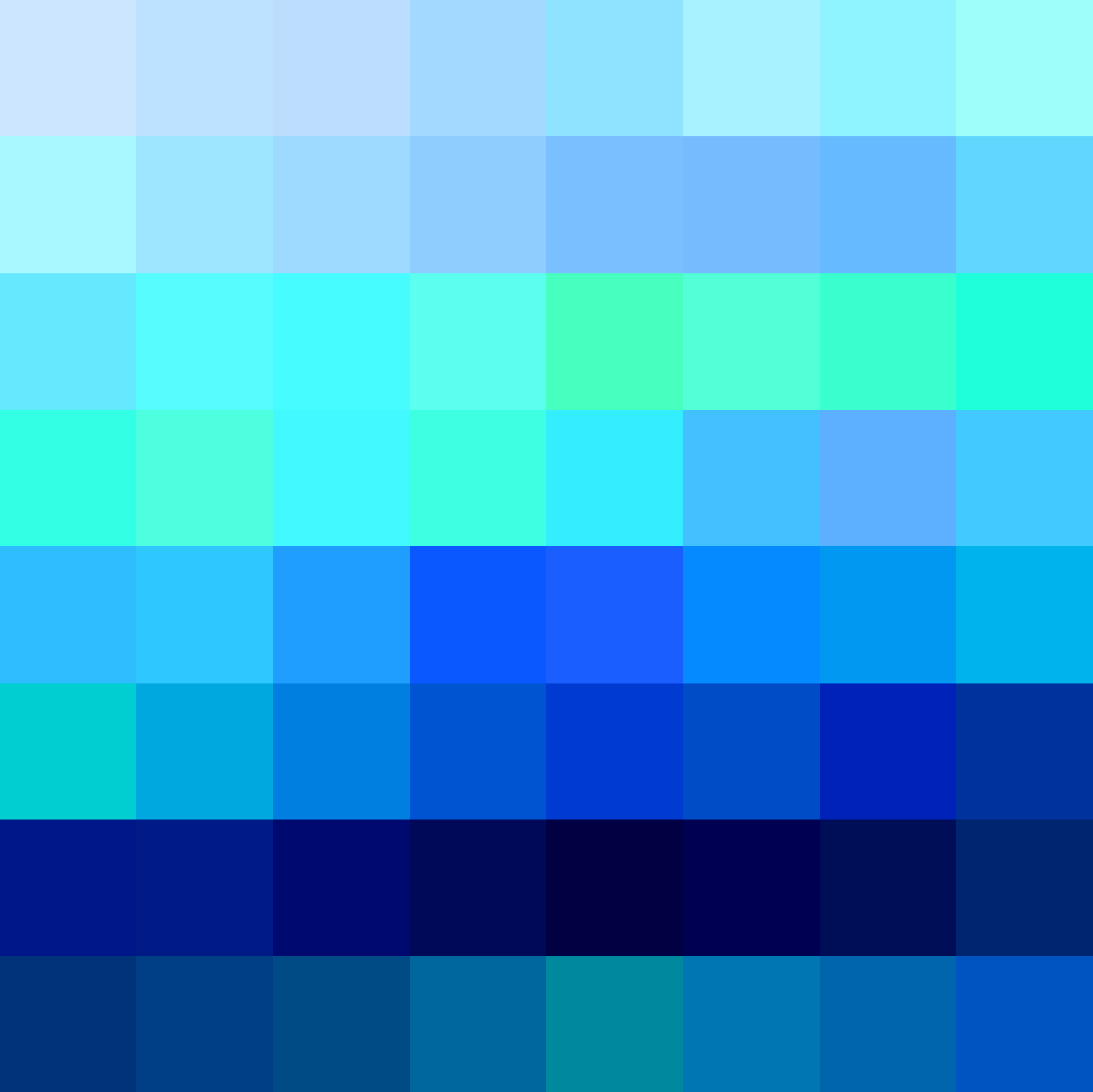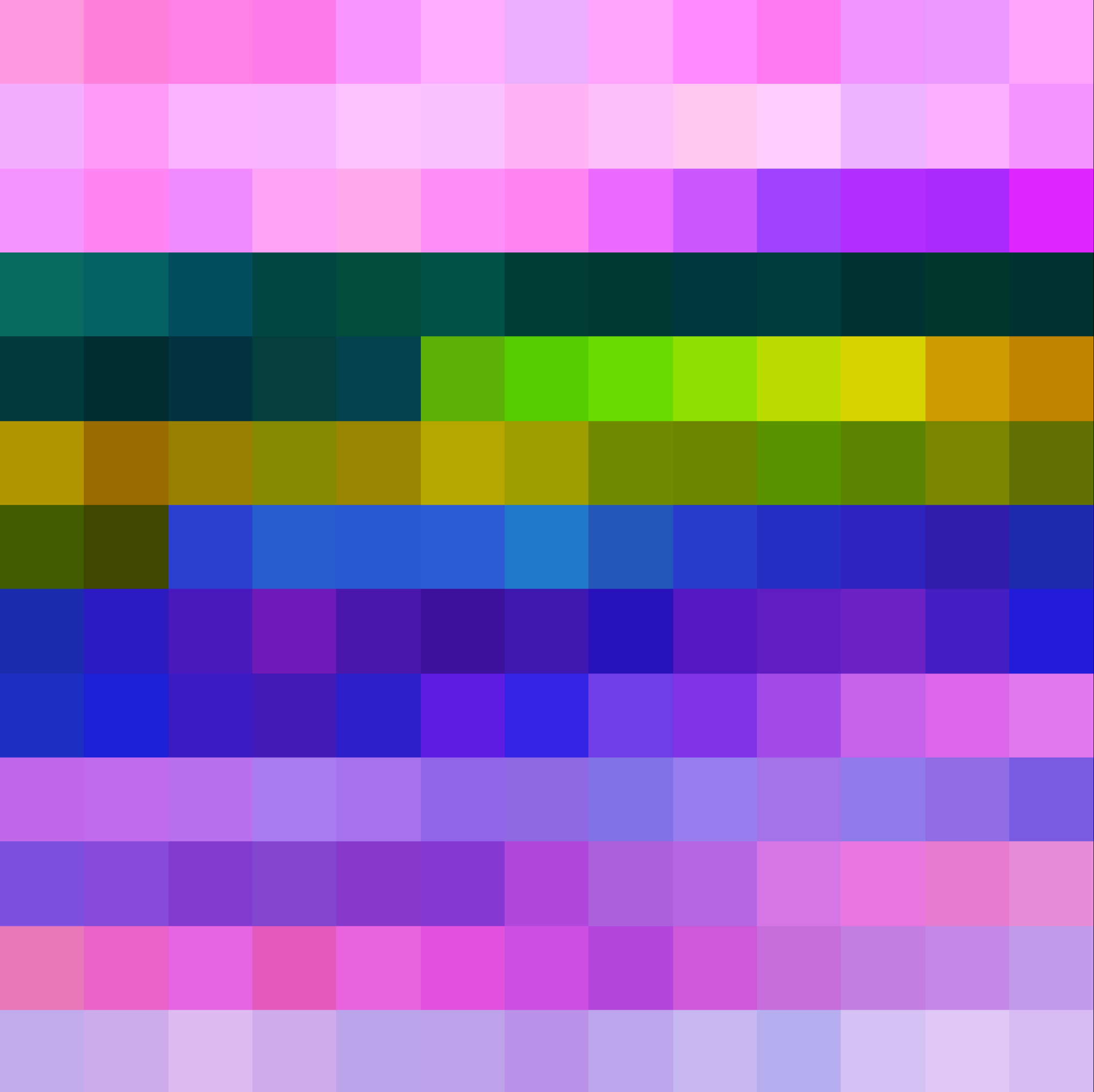
A grid of 64 blocks. It's mostly blue, but it also has quite some cyan, a tiny bit of green, and a tiny bit of indigo in it.
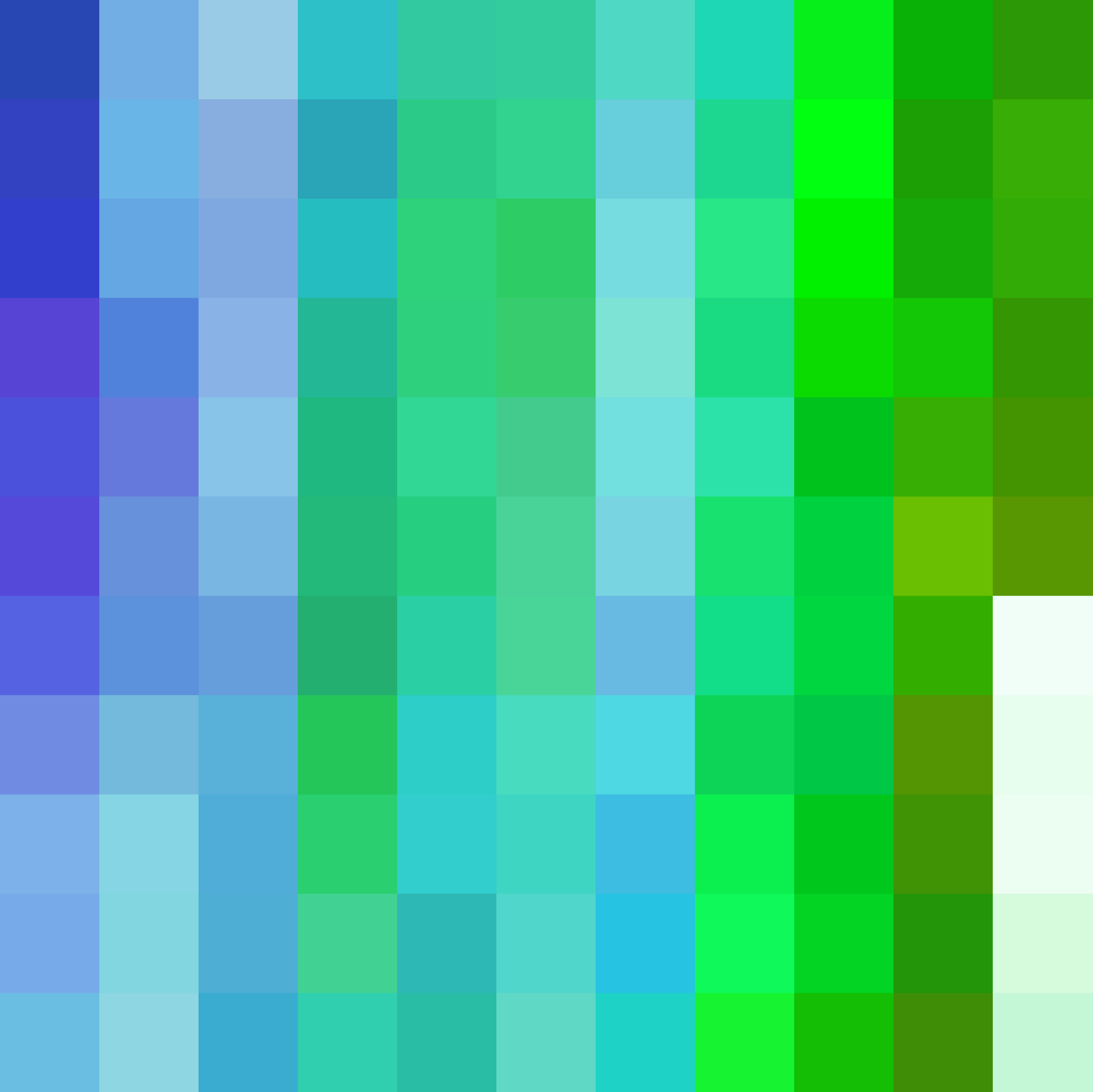
The gradient in this 7 by 7 pixel grid is mostly yellow, and it also has a lot of green, some lime, and a little bit of orange in it.

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

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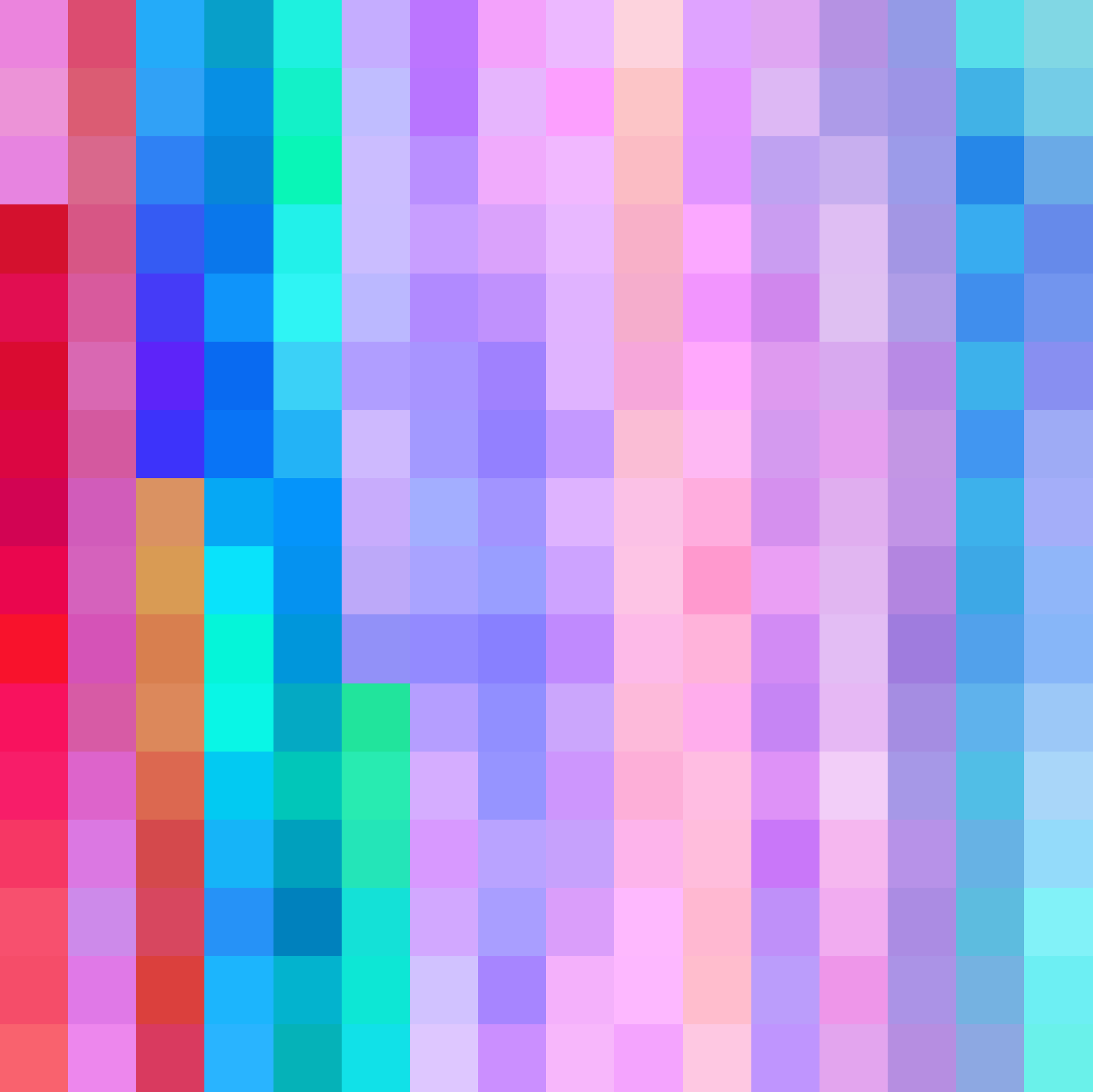
The very, very colourful gradient in this 16 by 16 pixel grid is mostly blue, and it also has some purple, some magenta, some indigo, a bit of cyan, a bit of violet, a bit of rose, a bit of red, a tiny bit of orange, and a tiny bit of green in it.

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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