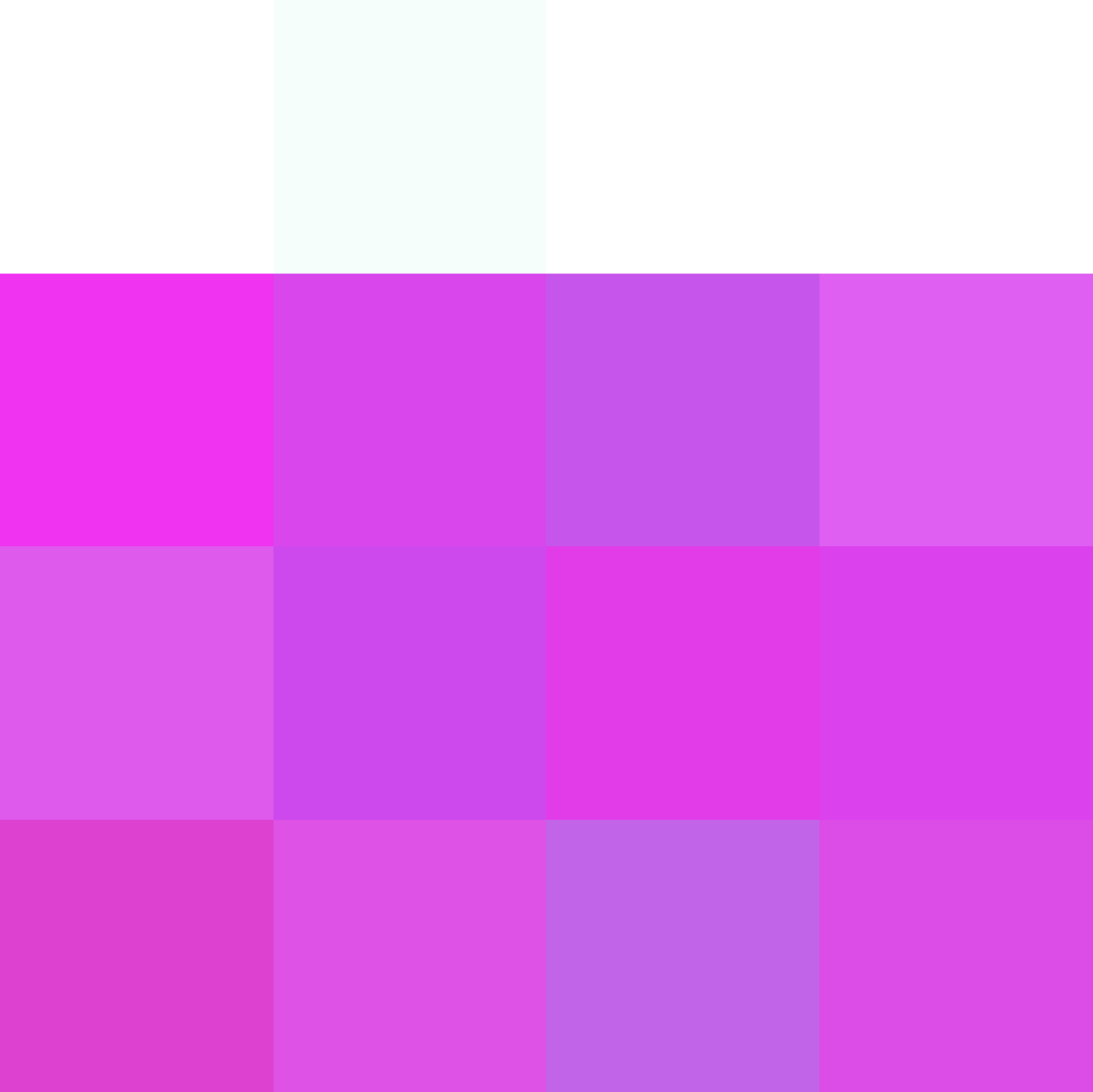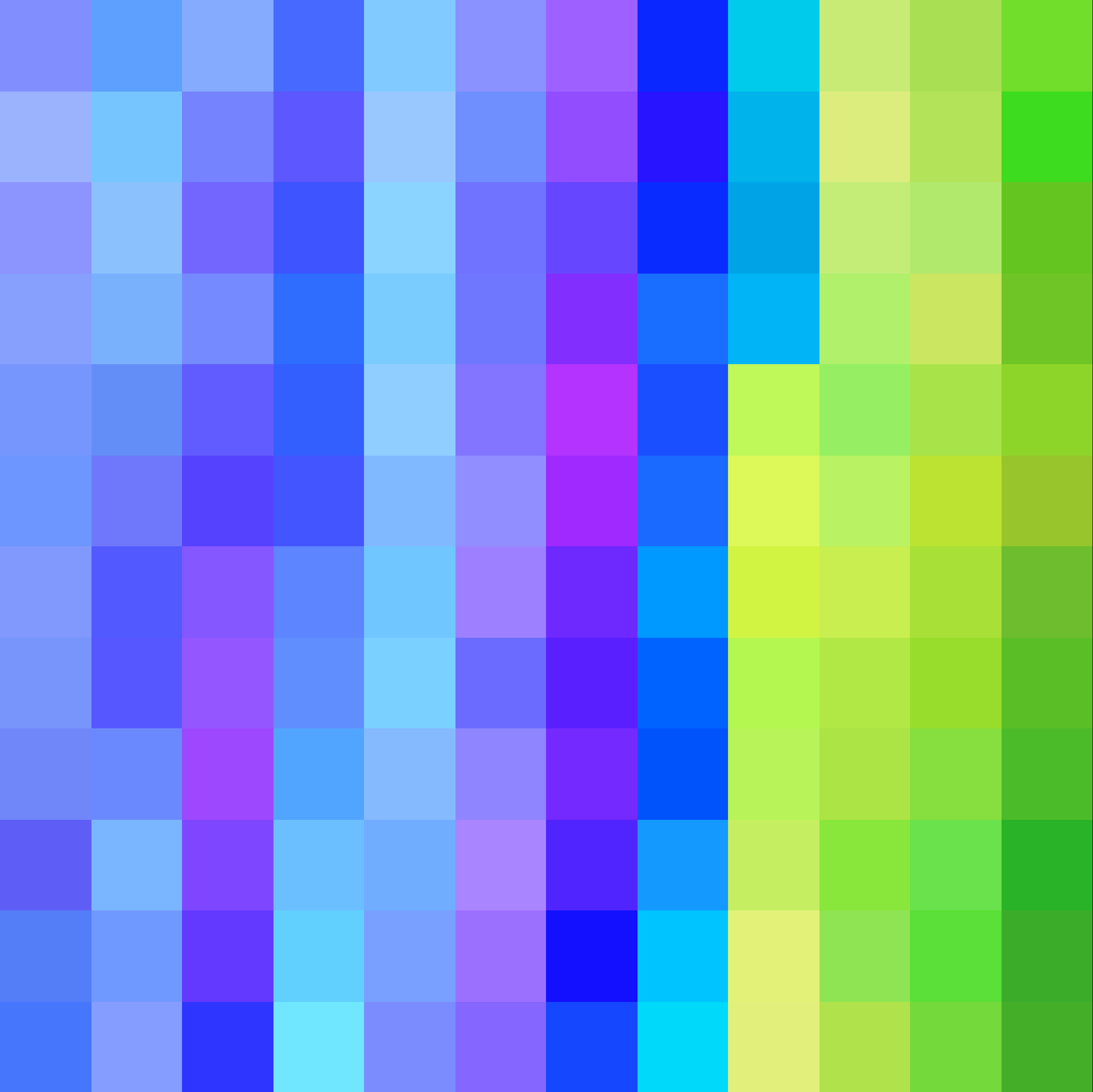# 100 random pixel gradients

Vasilis van Gemert - 23-08-2024

The cells in this 4 by 4 pixel grid form a gradient. It is mostly magenta, but it also has some green, some purple, and a little 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 green, some indigo, a little bit of lime, a little bit of violet, a little bit of yellow, a tiny bit of cyan, and a tiny bit of purple in it.
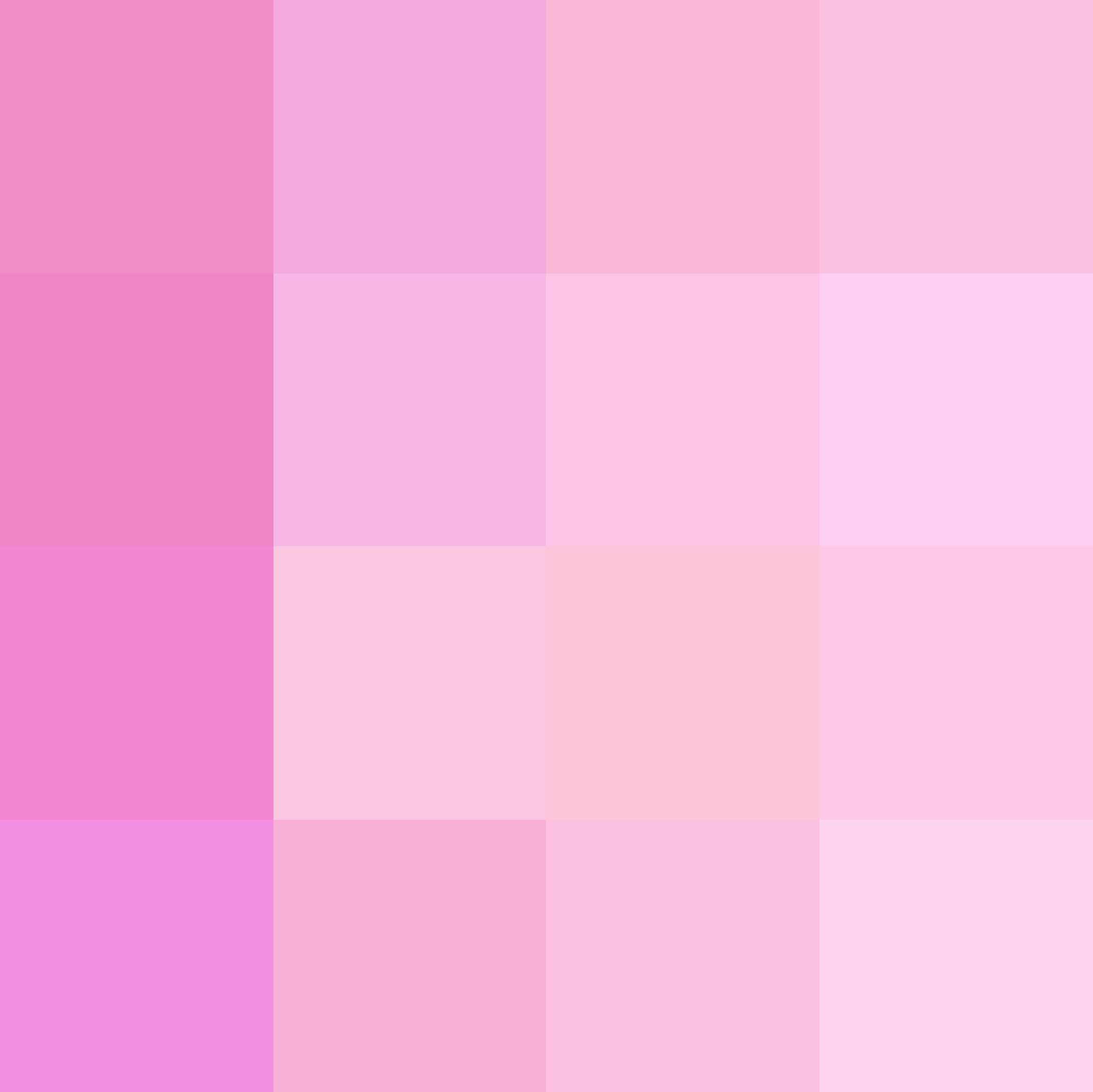
This two tone pixel gradient—it is 4 cells wide, 4 cells high—is mostly magenta, and it also has a lot of rose in it.
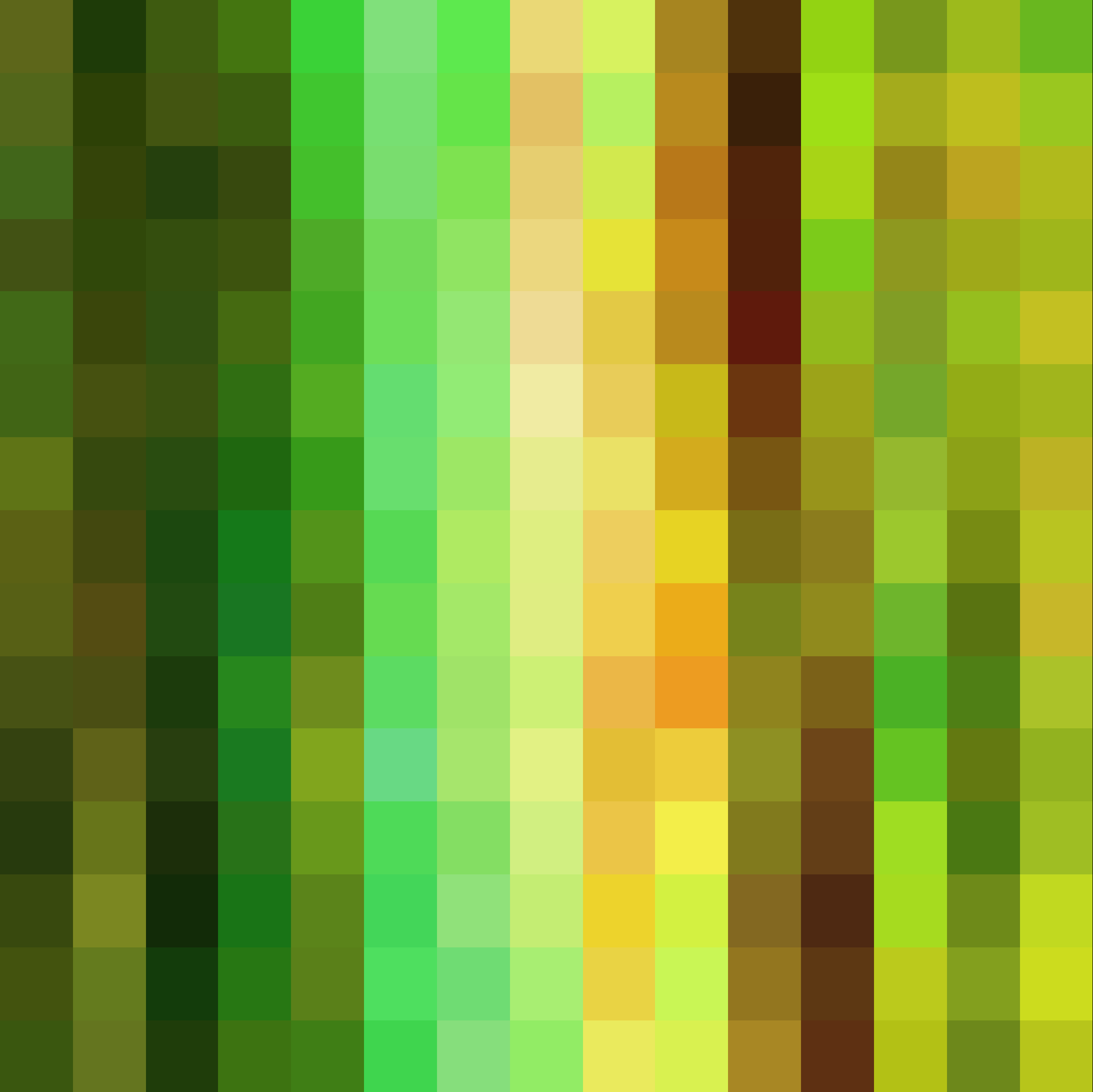
Here's a 15 by 15 pixelated grid that forms a colourful gradient. It is mostly green, and it also has quite some yellow, some lime, some orange, and a tiny bit of red in it.
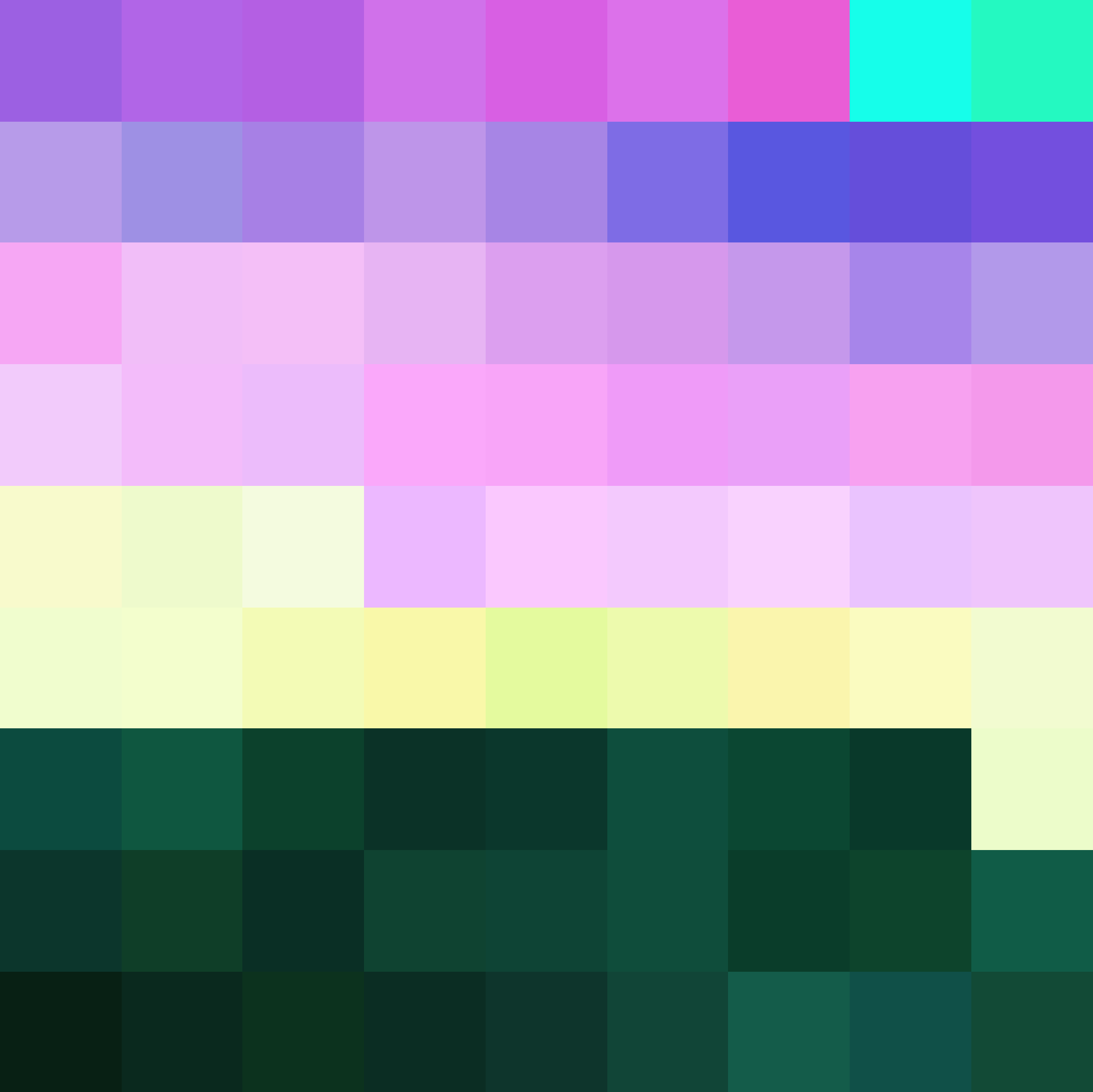
Here's a 14 by 14 pixelated grid that forms a very colourful gradient. It is mostly green, but it also has some yellow, a bit of orange, a bit of cyan, a little bit of lime, a little bit of blue, and a tiny bit of red in it.
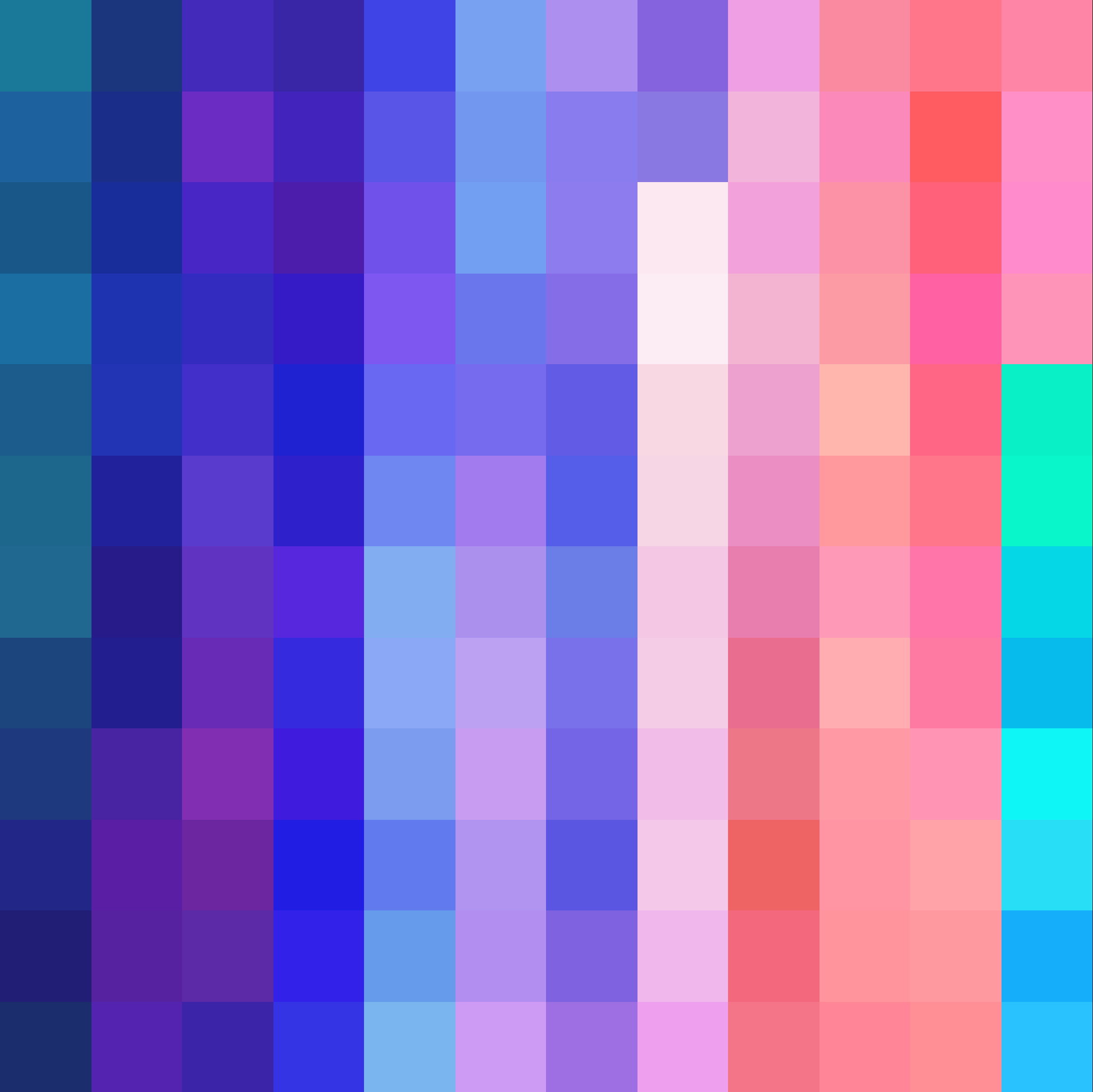
The cells in this 12 by 12 pixel grid form a very, very colourful gradient. It is mostly indigo, and it also has quite some blue, some red, some rose, a bit of magenta, a little bit of violet, a little bit of cyan, and a little bit of purple in it.
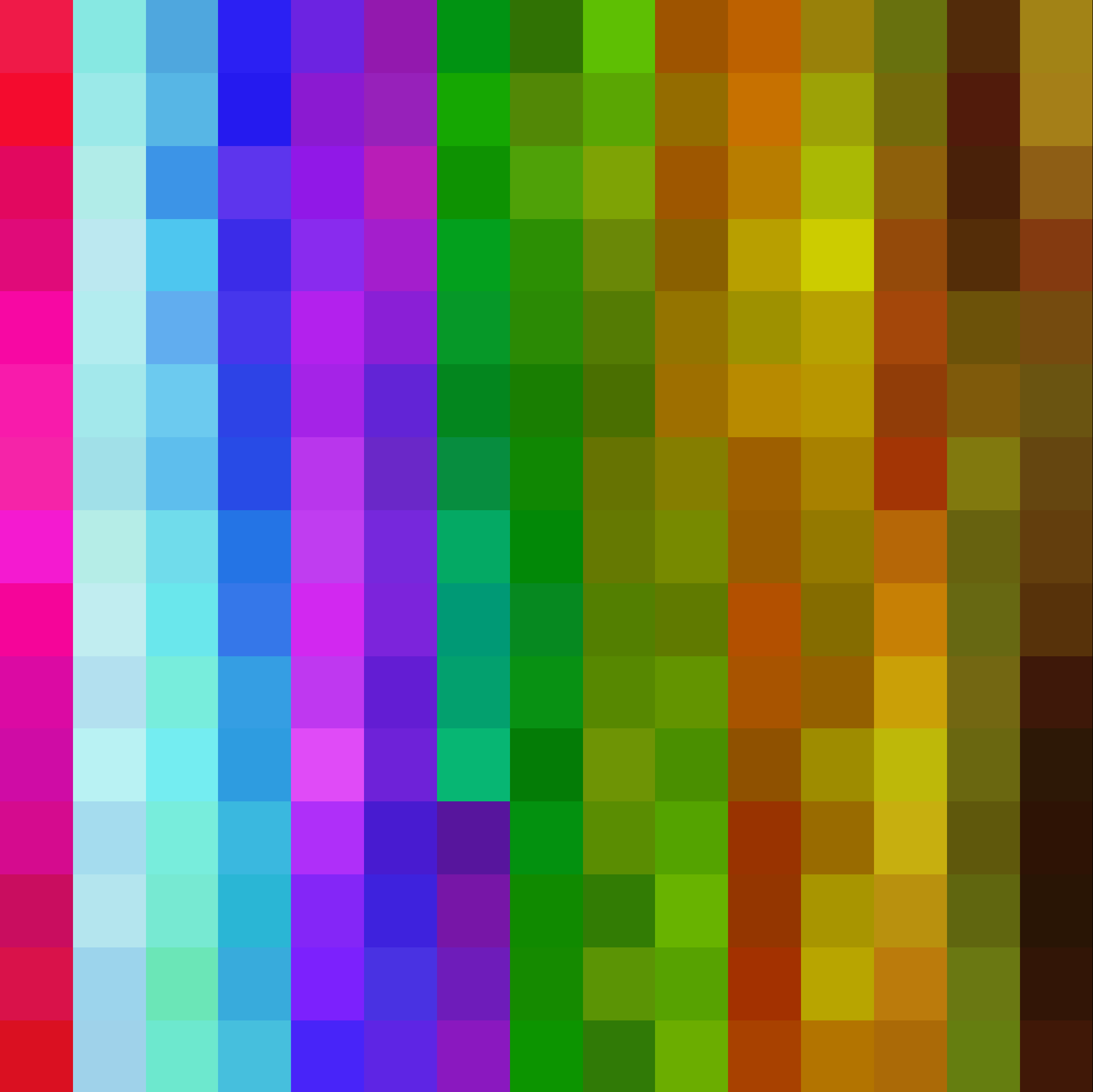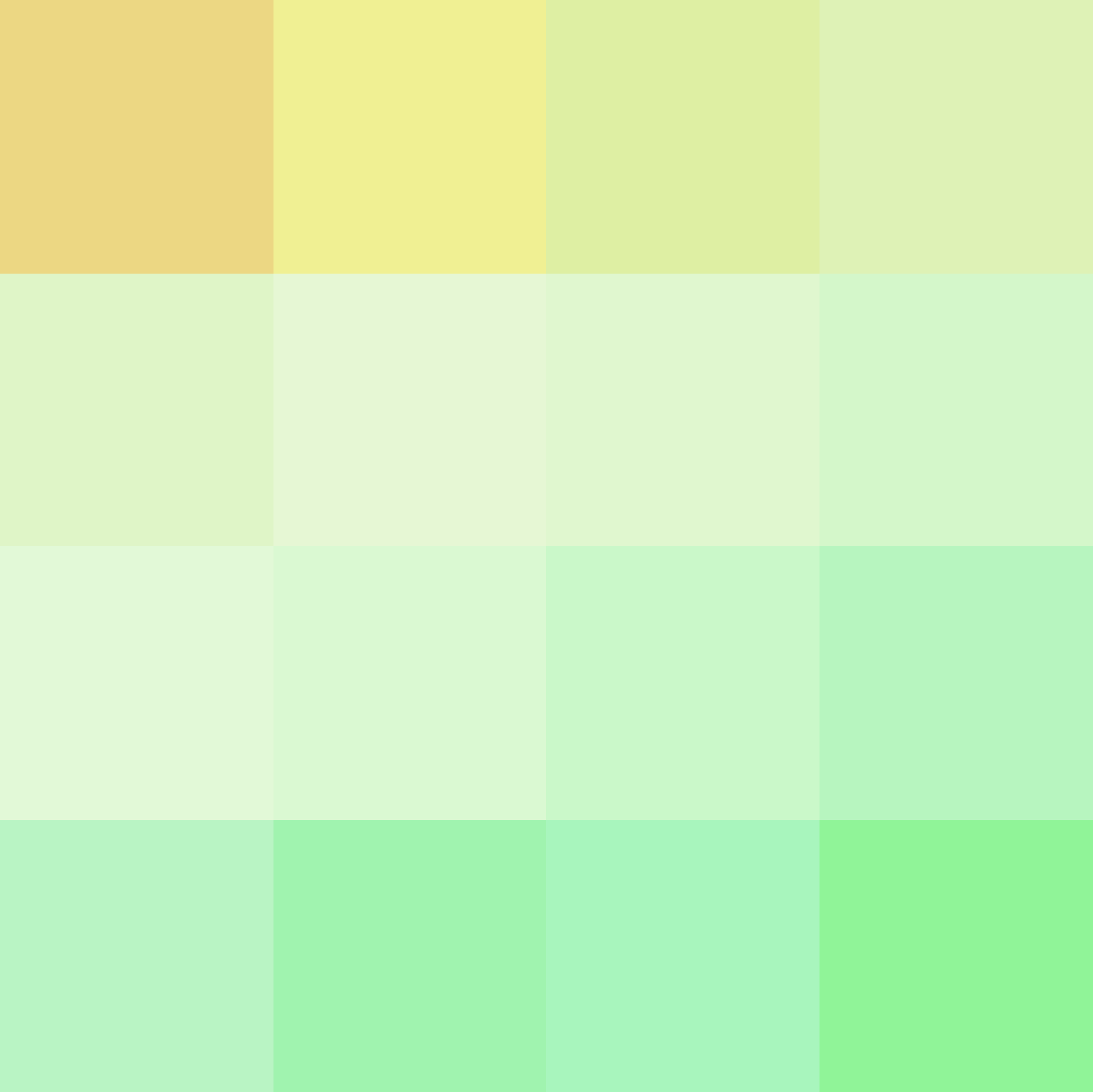
There's a very, very colourful pixel gradient in this 15 by 15 grid. It is mostly orange, but it also has some green, some yellow, a bit of cyan, a bit of blue, a bit of purple, a little bit of violet, a little bit of magenta, a little bit of indigo, a tiny bit of lime, a tiny bit of red, and a tiny bit of rose in it.

The cells in this 9 by 9 pixel grid form a very, very colourful gradient. It is mostly green, and it also has some magenta, some purple, some cyan, a bit of indigo, a bit of lime, a bit of yellow, and a little bit of violet in it.

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

This gradient, generated in this 4 by 4 pixel grid, is mostly green, but it also has some yellow, and a little bit of lime in it.

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

This pixel gradient—it is 9 cells wide, 9 cells high—is mostly red, but it also has quite some orange, and a bit of yellow in it.
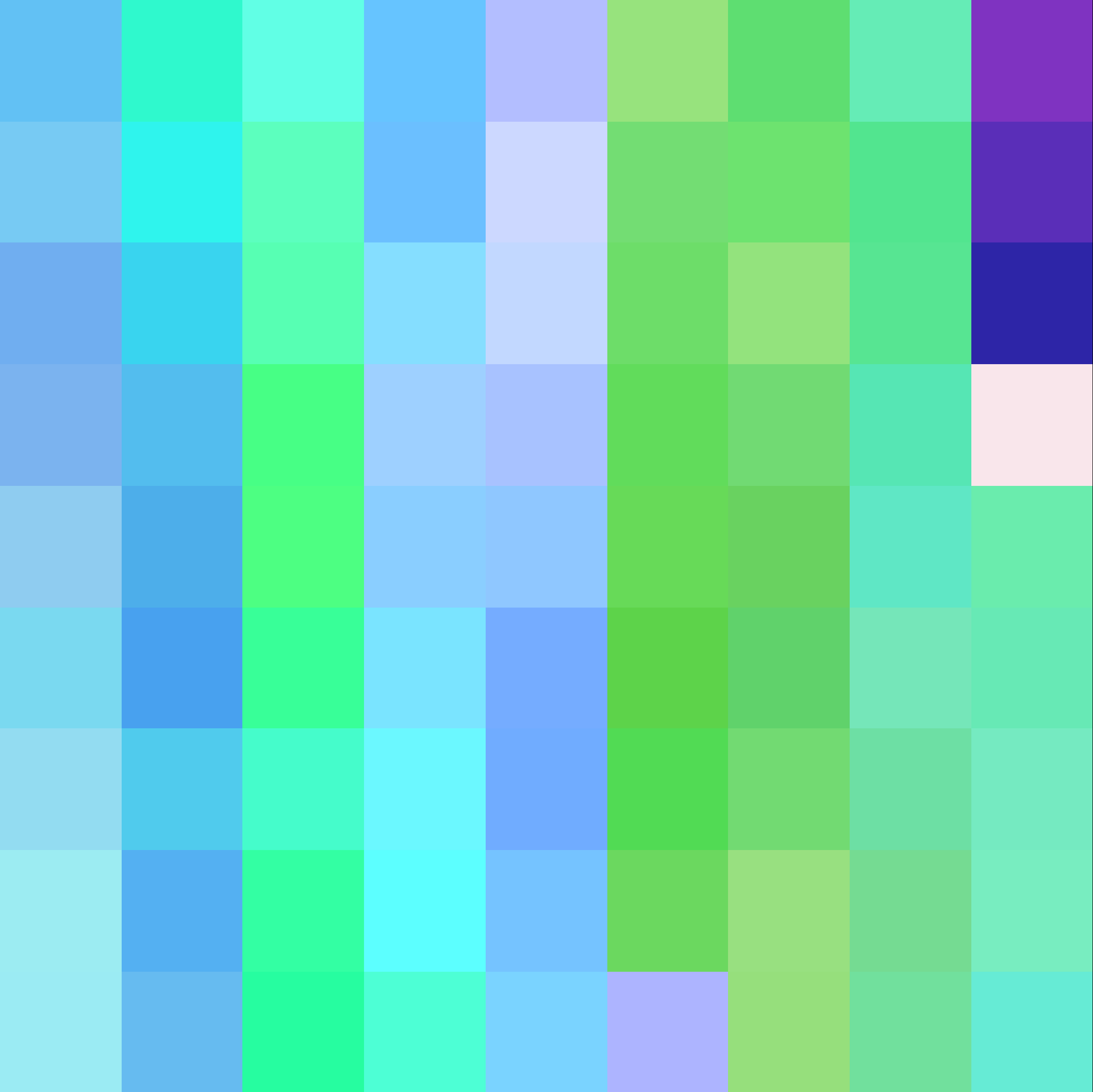
This very colourful gradient, generated in this 9 by 9 pixel grid, is mostly green, and it also has quite some blue, quite some cyan, a tiny bit of indigo, a tiny bit of red, and a tiny bit of purple in it.
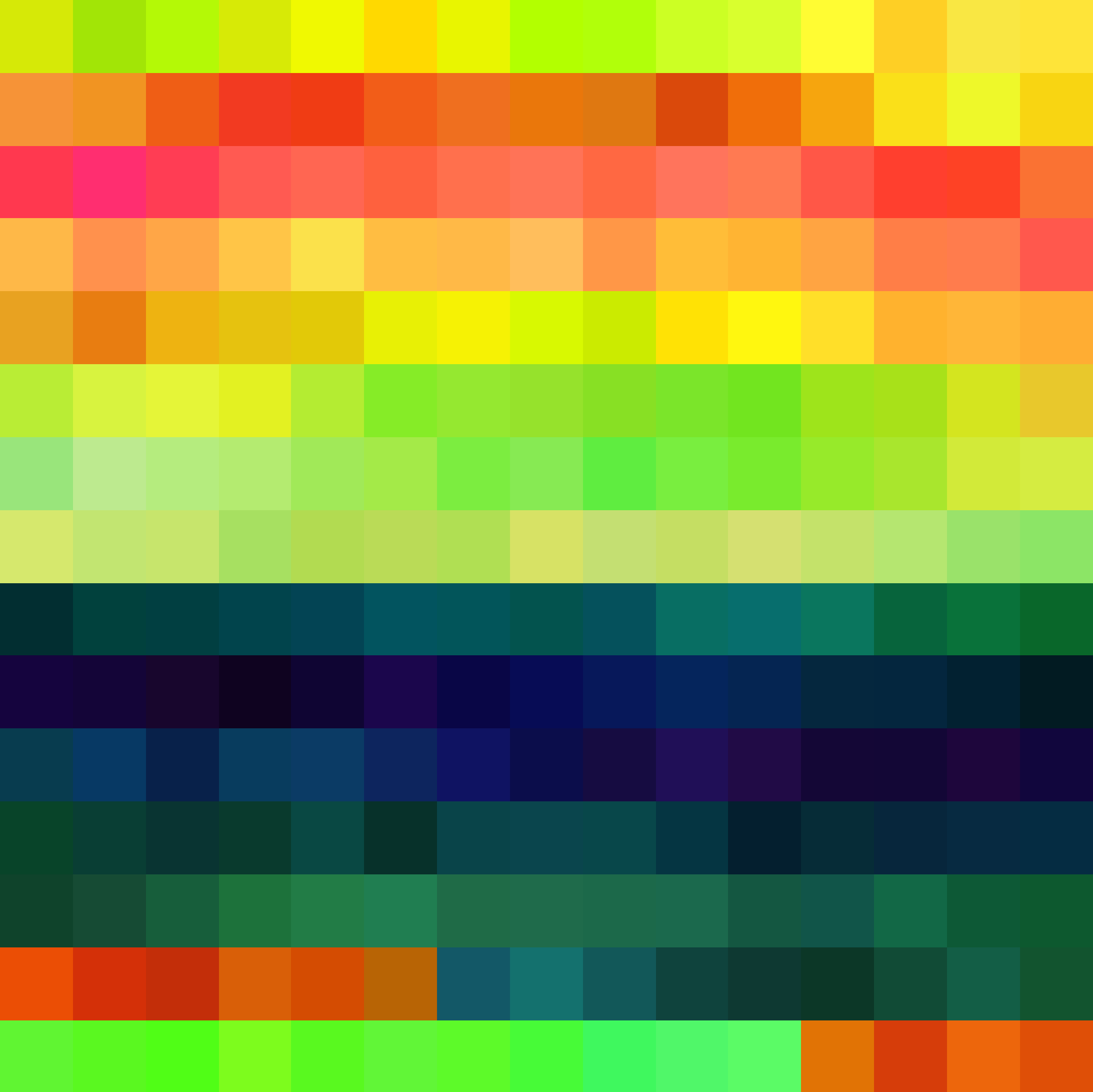
An 8 by 8 grid with coloured squares that form a very colourful gradient. The colours are various shades of mostly indigo, but it also has some violet, some purple, some magenta, a little bit of blue, and a tiny bit of rose in it.

A very, very colourful grid of 256 blocks. It's mostly magenta, and it also has quite some purple, some rose, a bit of indigo, a bit of blue, a little bit of red, a little bit of violet, a little bit of cyan, a tiny bit of green, a tiny bit of yellow, and a tiny bit of orange in it.
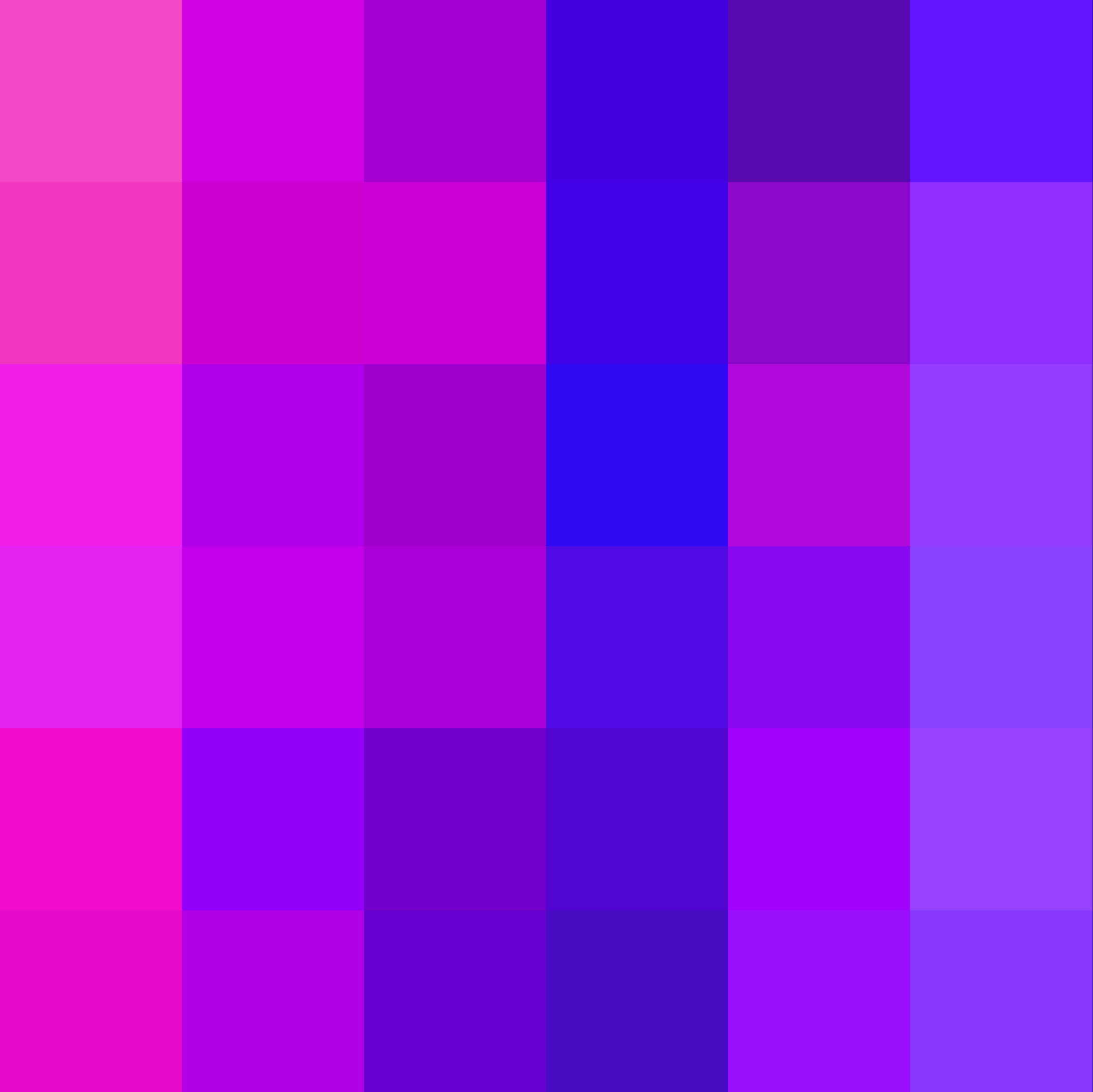
This pixel gradient—it is 6 cells wide, 6 cells high—is mostly purple, and it also has quite some magenta, quite some violet, and some indigo in it.

A grid with 225 coloured squares that form a very, very colourful gradient. The colours are various shades of mostly green, but it also has some orange, some yellow, some cyan, a bit of red, a bit of blue, a bit of lime, a little bit of indigo, and a tiny bit of violet in it.
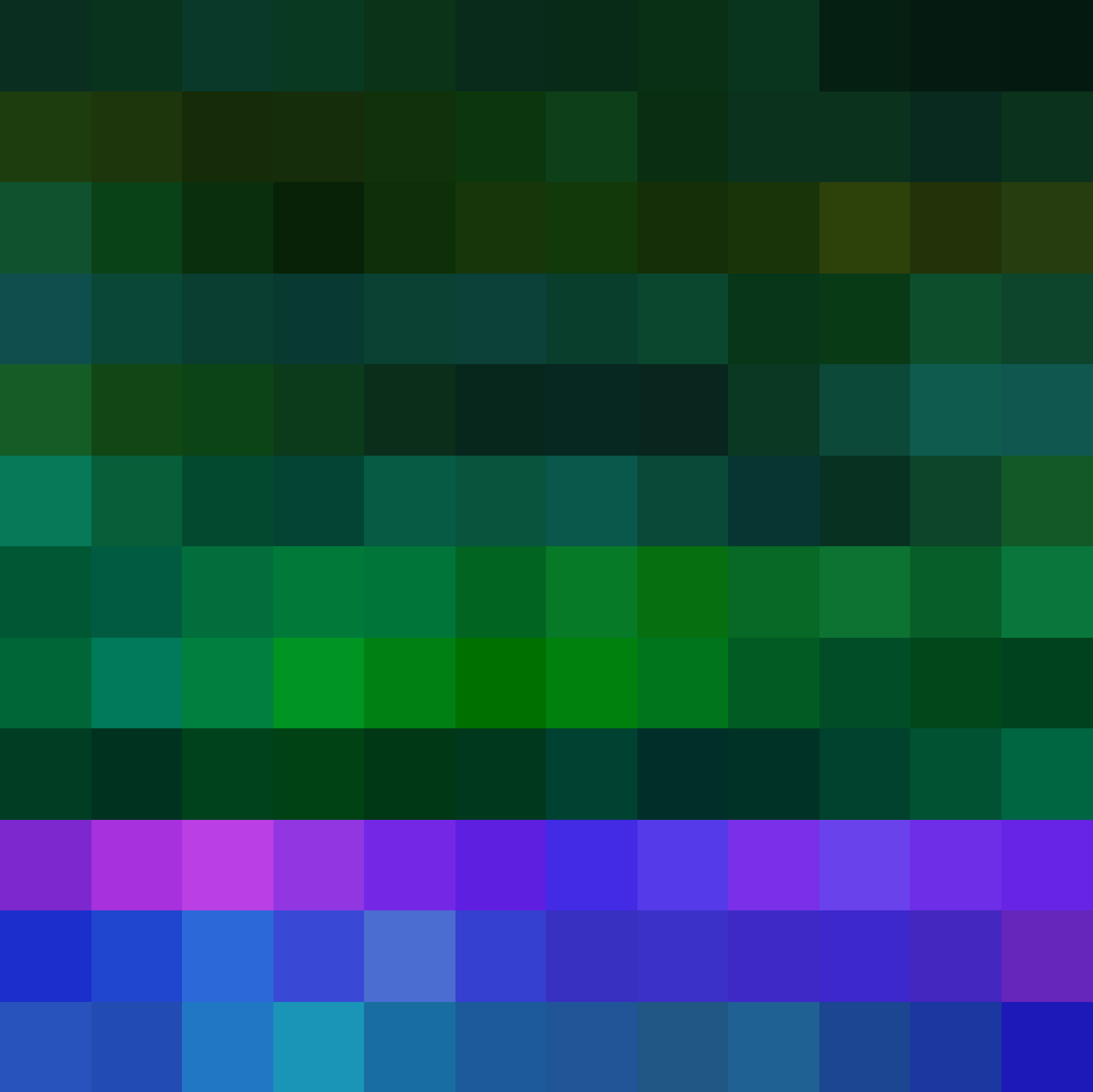
Here's a 12 by 12 pixelated grid that forms a very colourful gradient. It is mostly green, but it also has some cyan, some blue, a bit of indigo, a little bit of violet, and a little bit of purple in it.

There's a pixel gradient in this 7 by 7 grid. It is mostly purple, but it also has quite some blue, quite some violet, and quite some indigo in it.

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

The cells in this 15 by 15 pixel grid form a very, very colourful gradient. It is mostly blue, and it also has some red, a bit of cyan, a bit of rose, a bit of magenta, a bit of orange, a bit of green, a little bit of indigo, a tiny bit of purple, a tiny bit of yellow, and a tiny bit of violet in it.
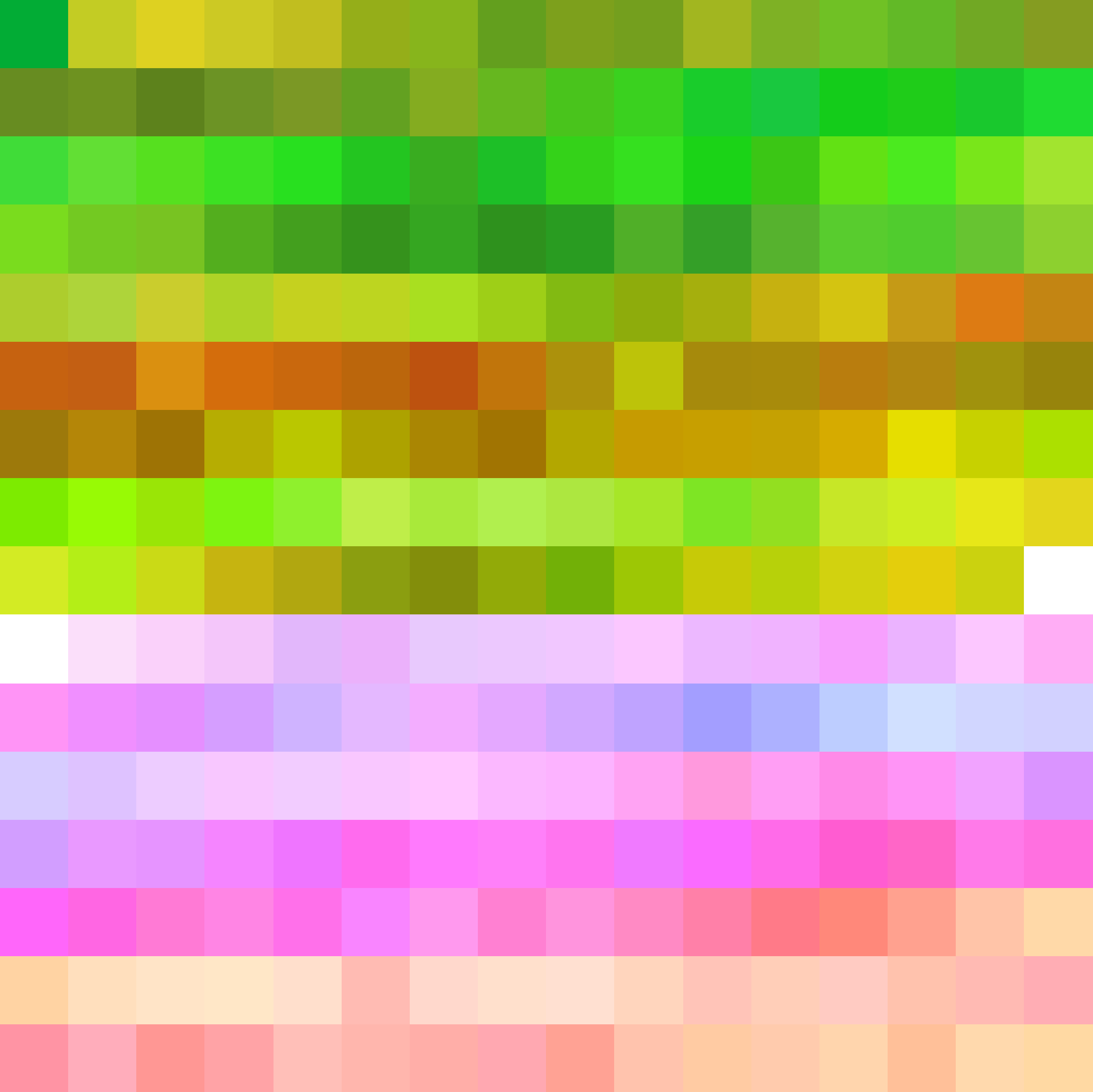
This very, very colourful gradient, generated in this 16 by 16 pixel grid, is mostly green, and it also has some yellow, some magenta, some orange, a bit of purple, a bit of red, a little bit of lime, a tiny bit of indigo, a tiny bit of blue, a tiny bit of violet, and a tiny bit of rose in it.
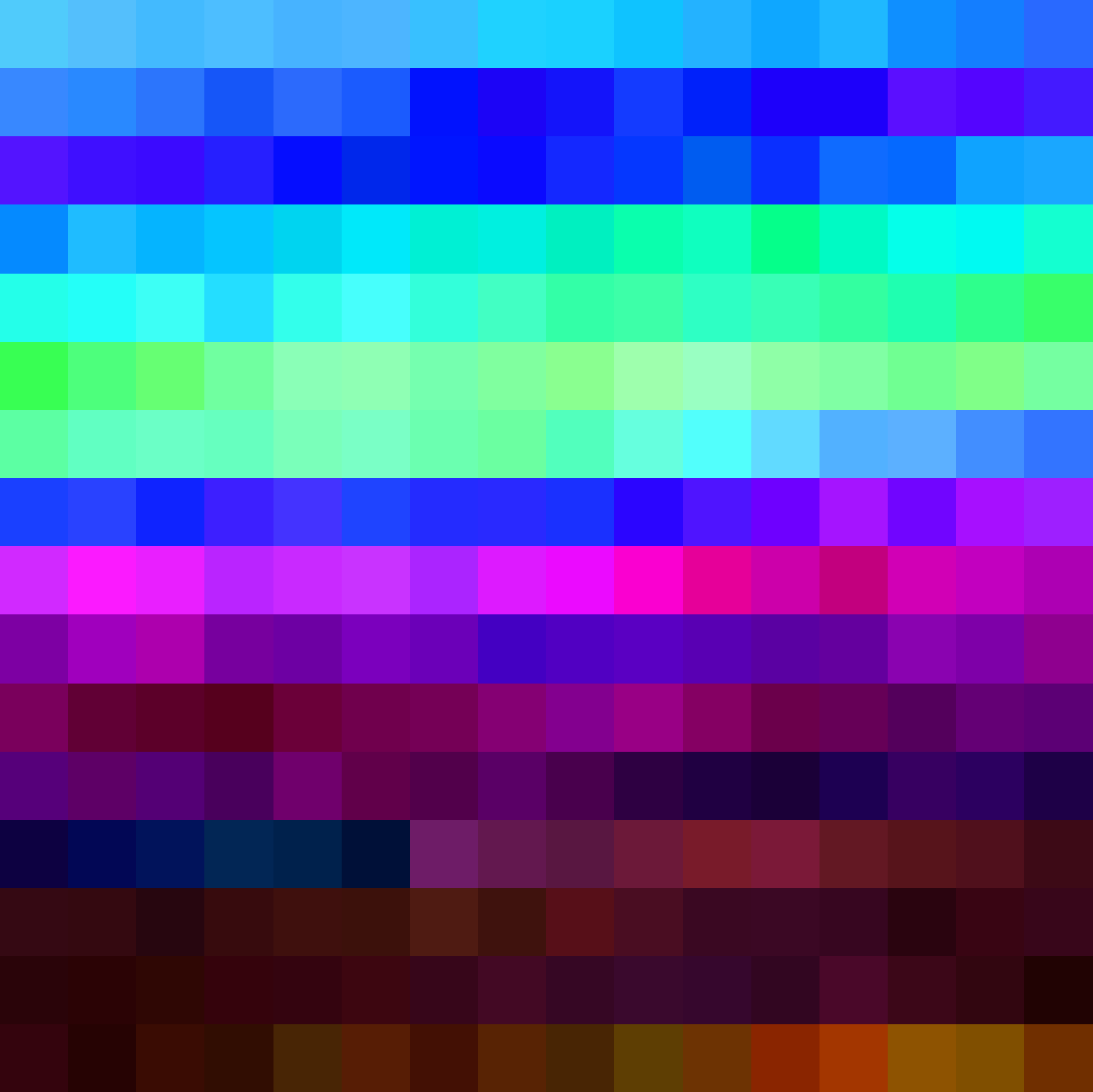
This very, very colourful pixel gradient—it is 16 cells wide, 16 cells high—is mostly blue, but it also has some green, some magenta, some red, a bit of purple, a bit of cyan, a bit of rose, a little bit of indigo, a little bit of violet, and a little bit of orange in it.
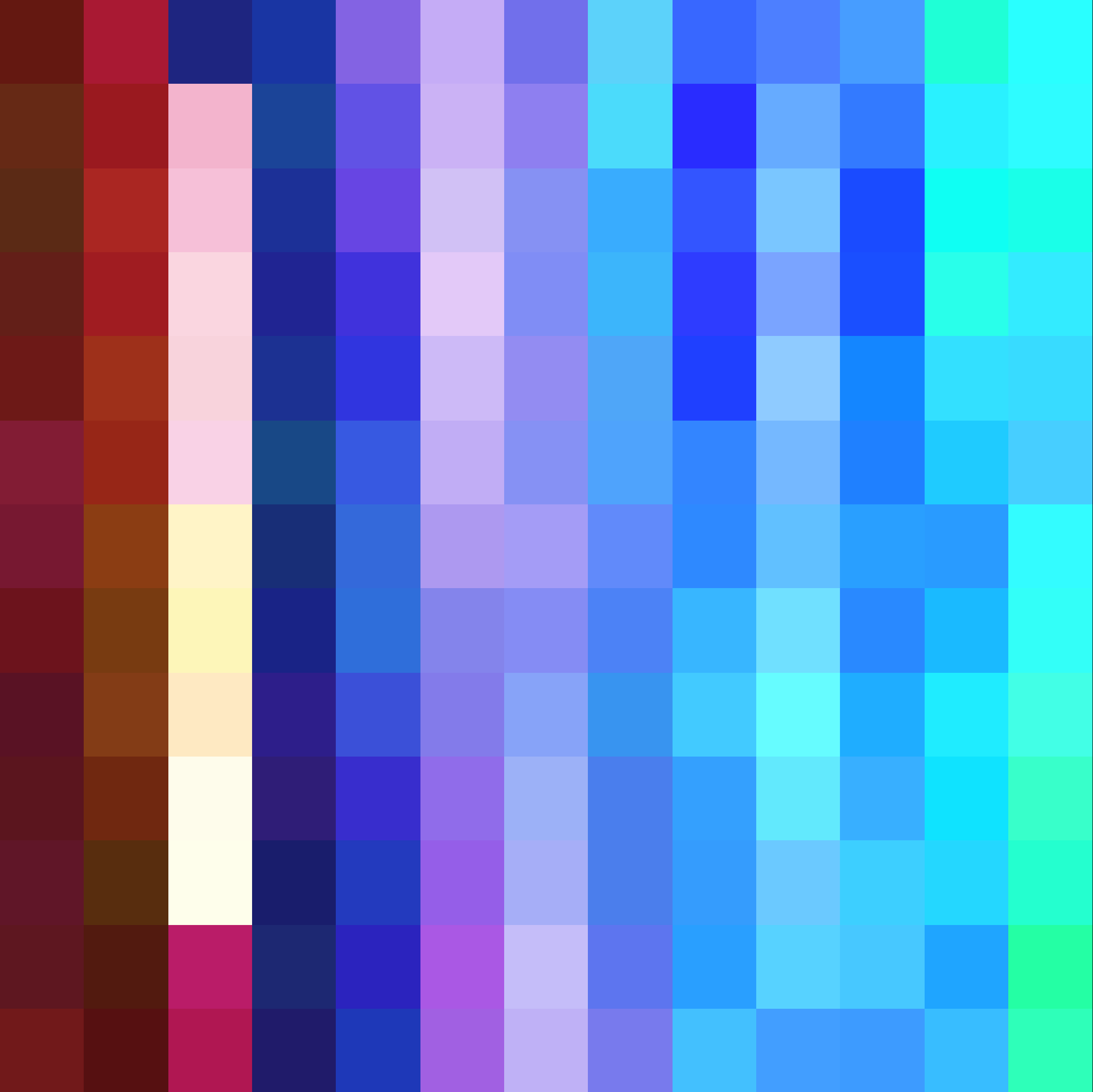
This very, very colourful gradient, generated in this 14 by 14 pixel grid, is mostly green, and it also has quite some blue, quite some cyan, a little bit of yellow, a little bit of indigo, a tiny bit of orange, a tiny bit of violet, a tiny bit of purple, and a tiny bit of lime in it.
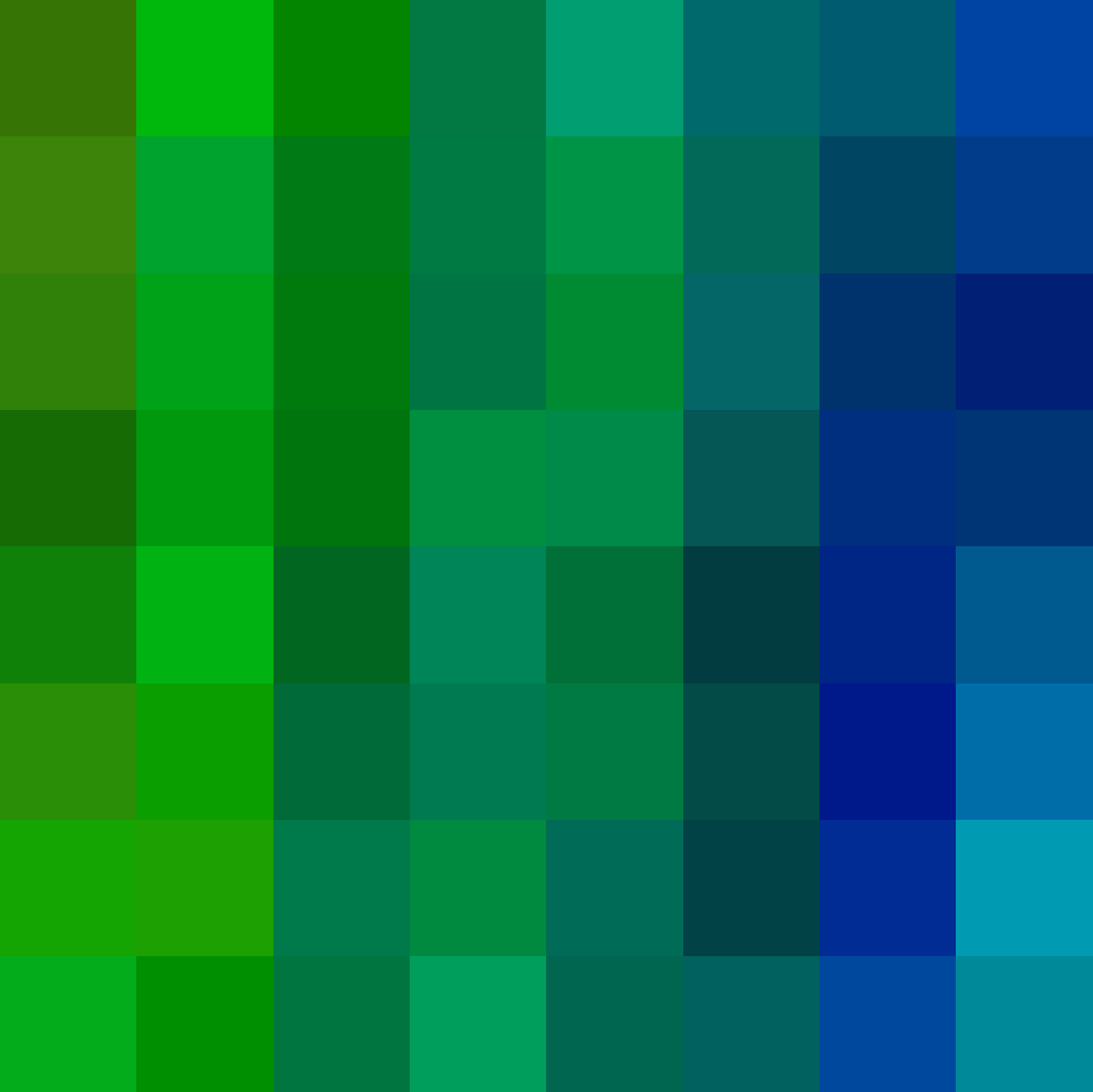
The colourful gradient in this 9 by 9 pixel grid is mostly green, and it also has quite some blue, some indigo, a little bit of cyan, and a tiny bit of yellow in it.
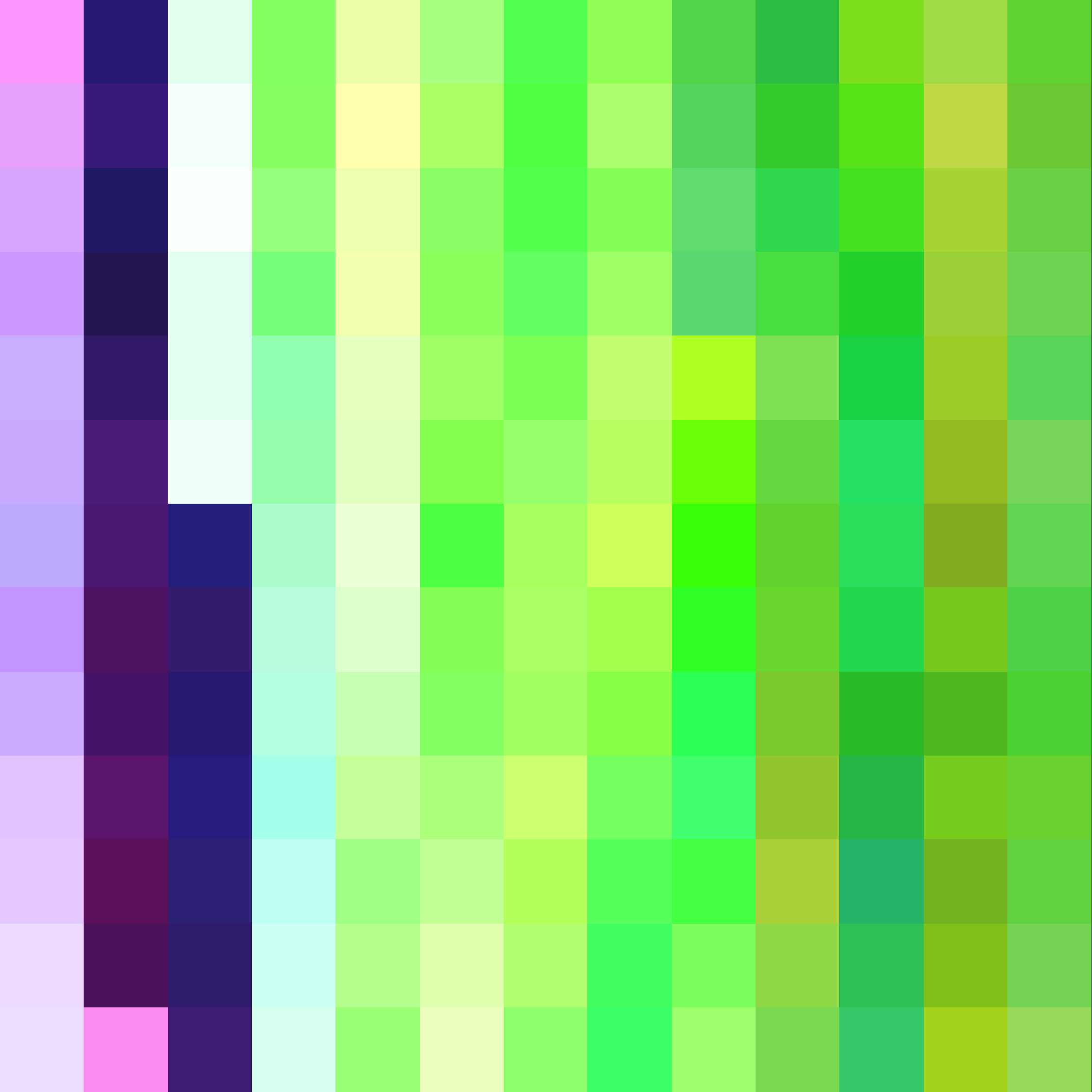
A 13 by 13 grid with coloured squares that form a very, very colourful gradient. The colours are various shades of mostly green, and it also has a bit of indigo, a bit of lime, a little bit of purple, a little bit of violet, a tiny bit of cyan, a tiny bit of magenta, and a tiny bit of yellow in it.
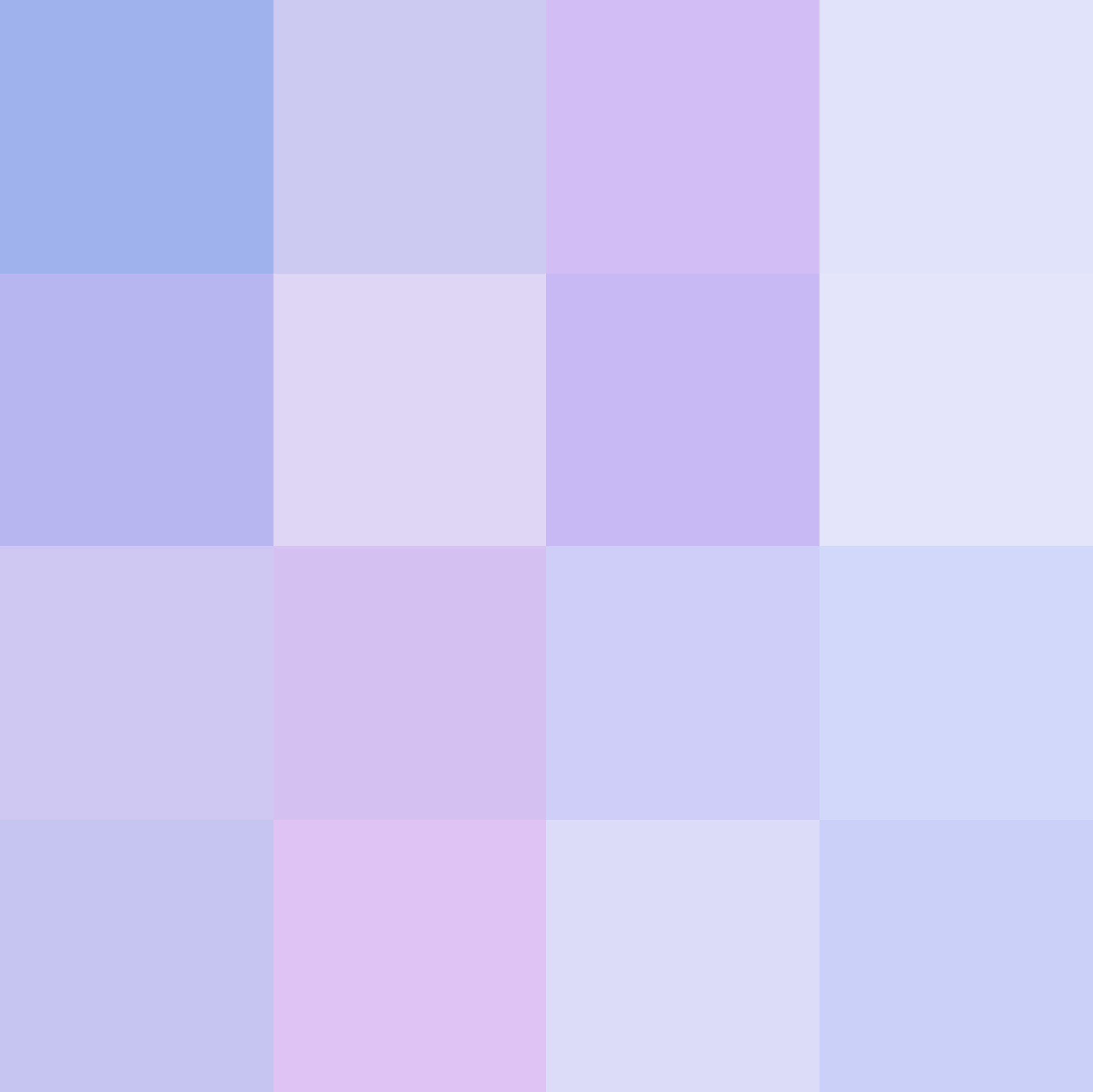
This very, very colourful gradient, generated in this 13 by 13 pixel grid, is mostly blue, and it also has some indigo, some cyan, some red, a little bit of rose, a little bit of orange, a tiny bit of yellow, a tiny bit of violet, a tiny bit of purple, and a tiny bit of green in it.

The gradient in this 8 by 8 pixel grid is mostly green, but it also has quite some cyan, and quite some blue in it.

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

A grid of 16 blocks. It's mostly blue, and it also has quite some indigo, some violet, and a little bit of purple in it.
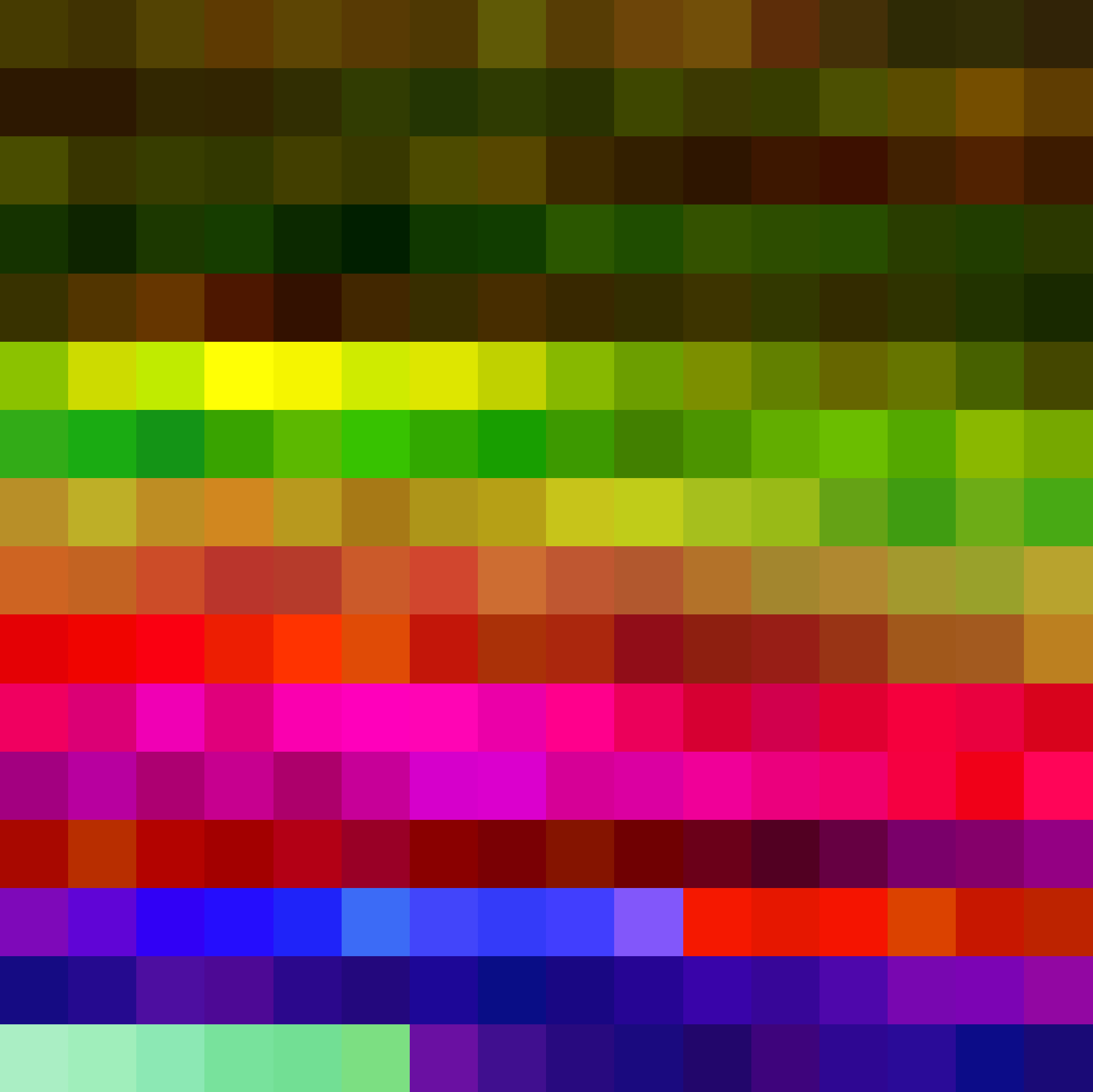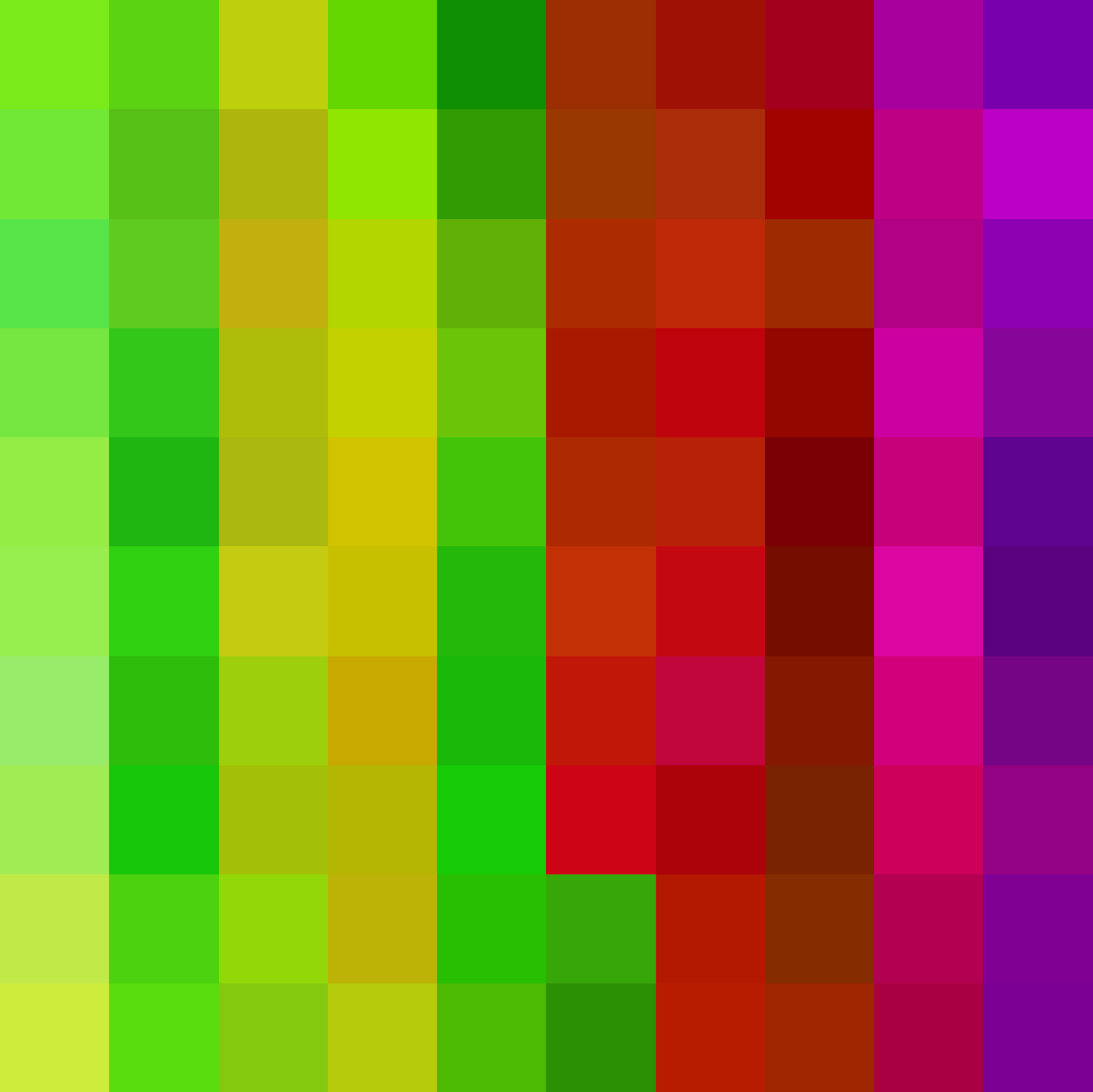
This very, very colourful pixel gradient—it is 16 cells wide, 16 cells high—is mostly red, but it also has some yellow, some orange, some green, a bit of indigo, a little bit of lime, a tiny bit of blue, a tiny bit of violet, a tiny bit of purple, and a tiny bit of magenta in it.
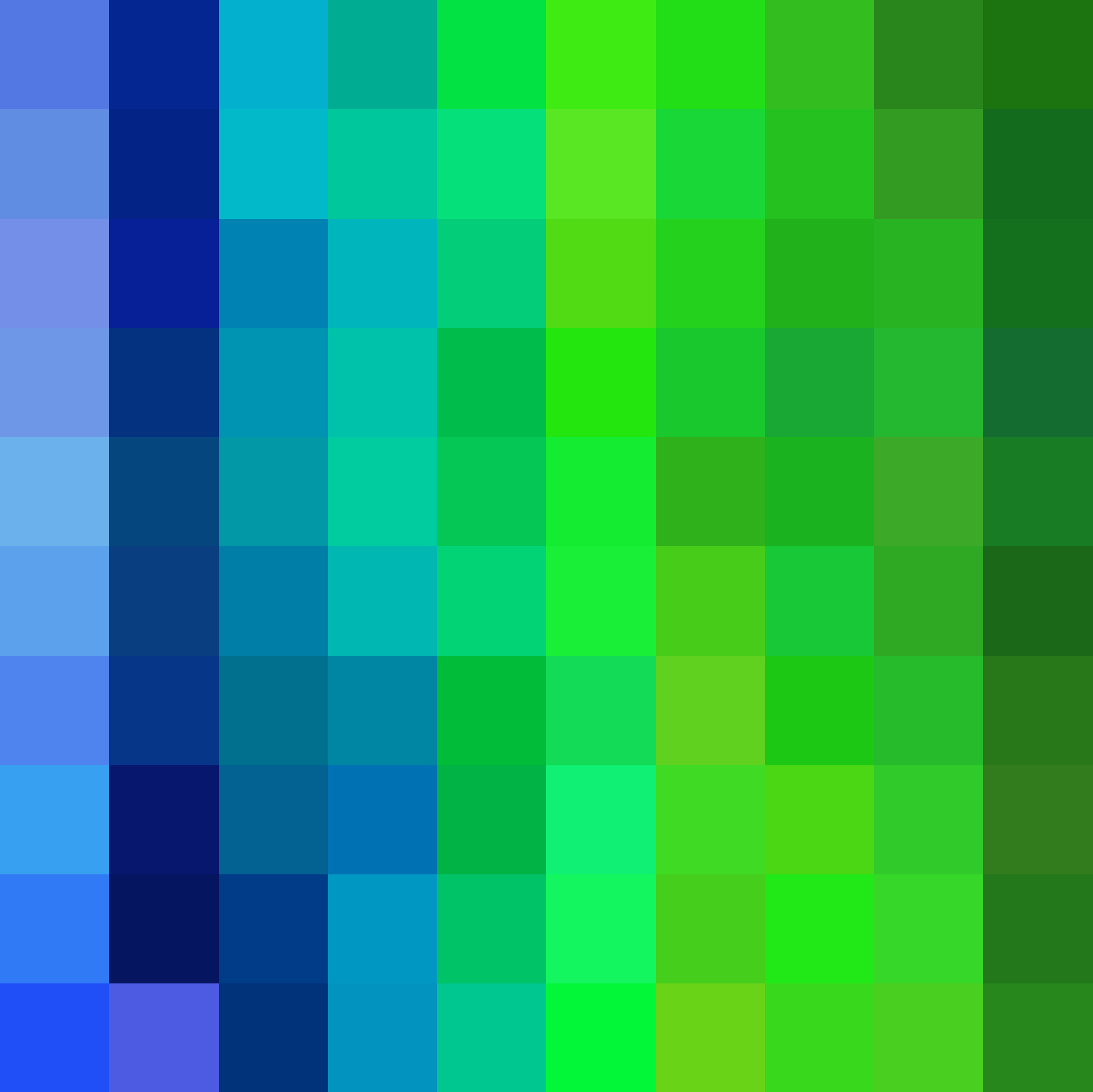
A grid of 100 blocks. It's mostly green, but it also has quite some blue, and some cyan in it.
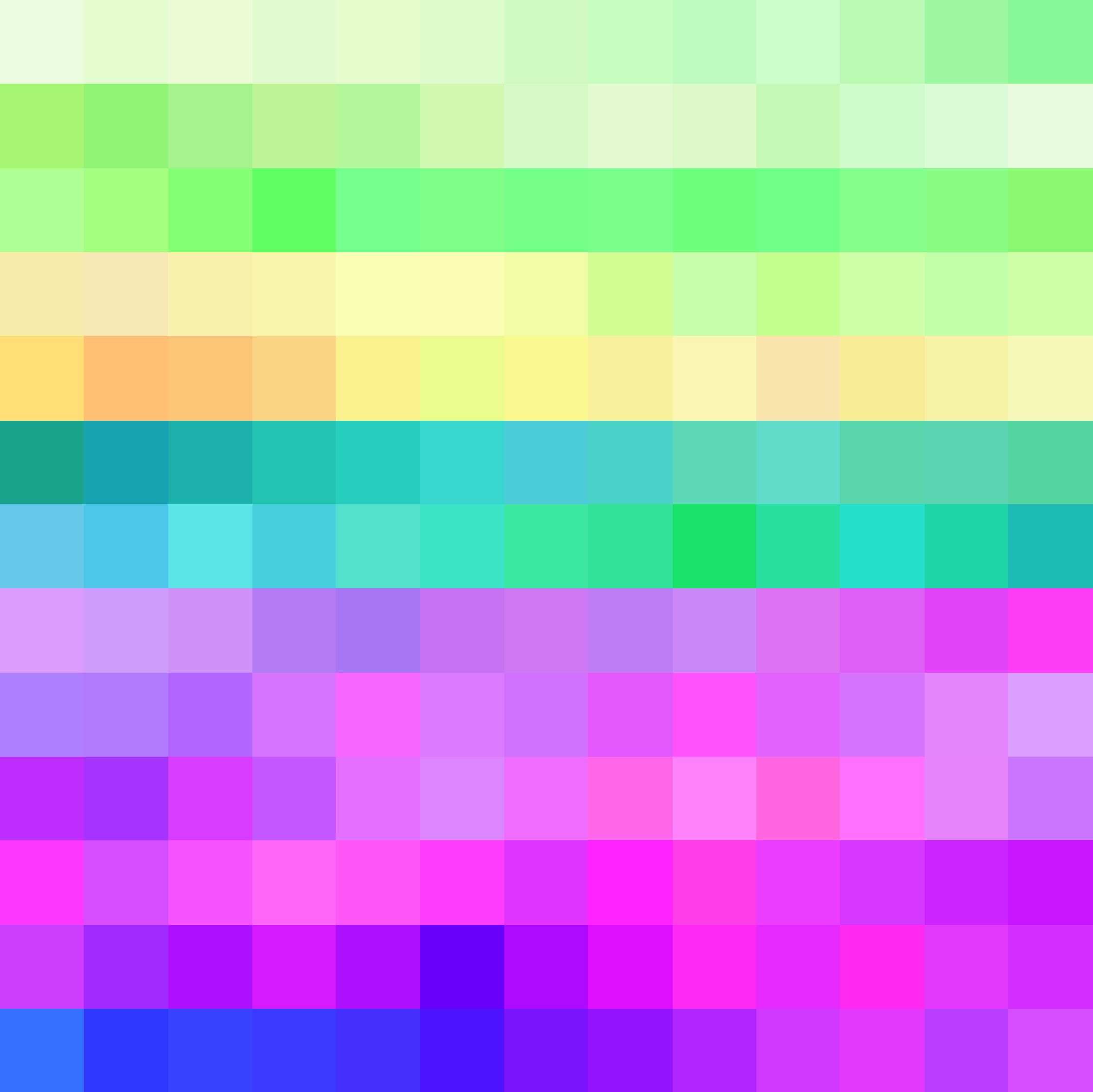
A 13 by 13 grid with coloured squares that form a very, very colourful gradient. The colours are various shades of mostly green, and it also has quite some purple, some magenta, some cyan, a bit of yellow, a little bit of violet, a tiny bit of orange, a tiny bit of blue, and a tiny bit of indigo in it.

There's a very, very colourful pixel gradient in this 10 by 10 grid. It is mostly green, but it also has quite some red, some yellow, some magenta, a little bit of orange, a little bit of purple, a little bit of rose, and a tiny bit of lime in it.
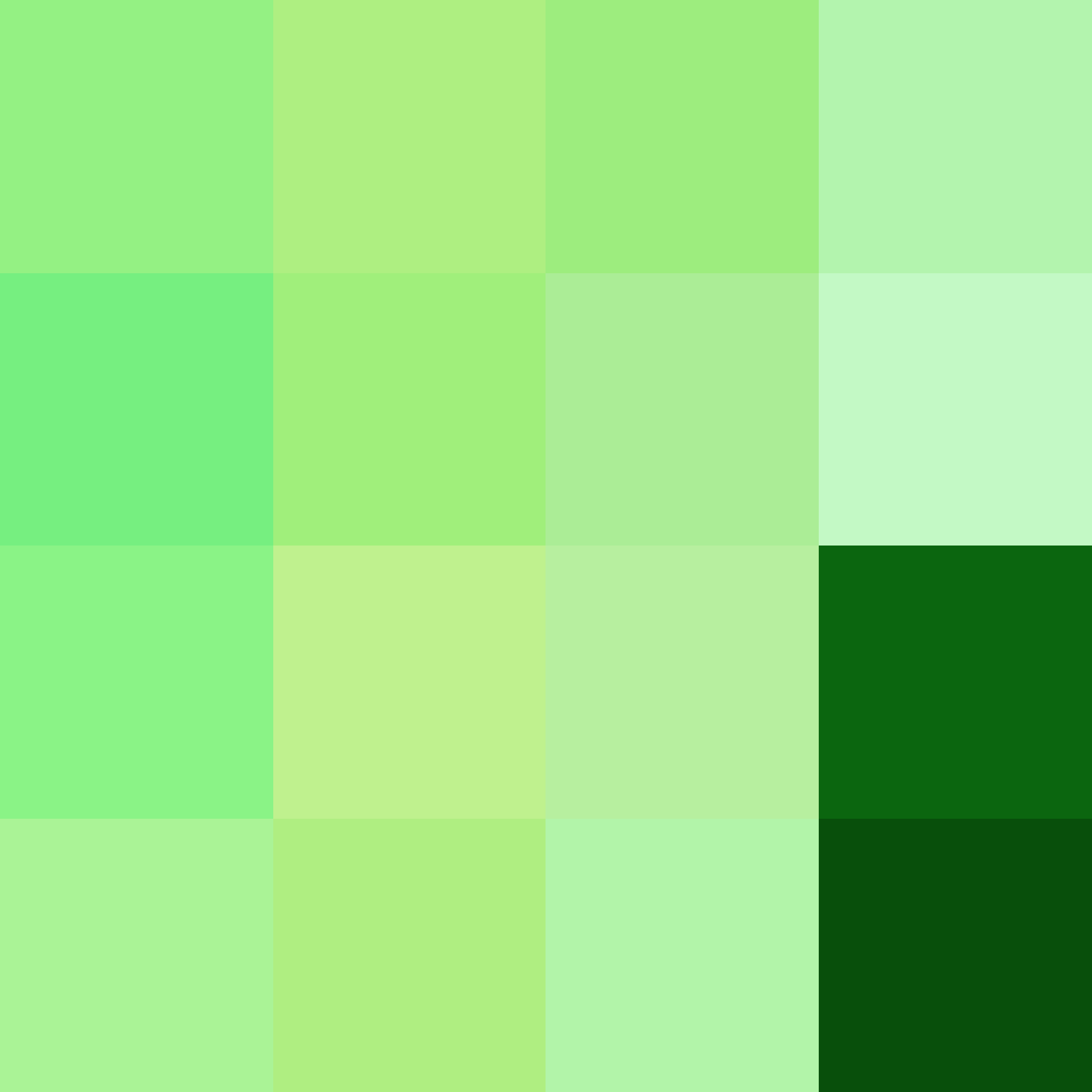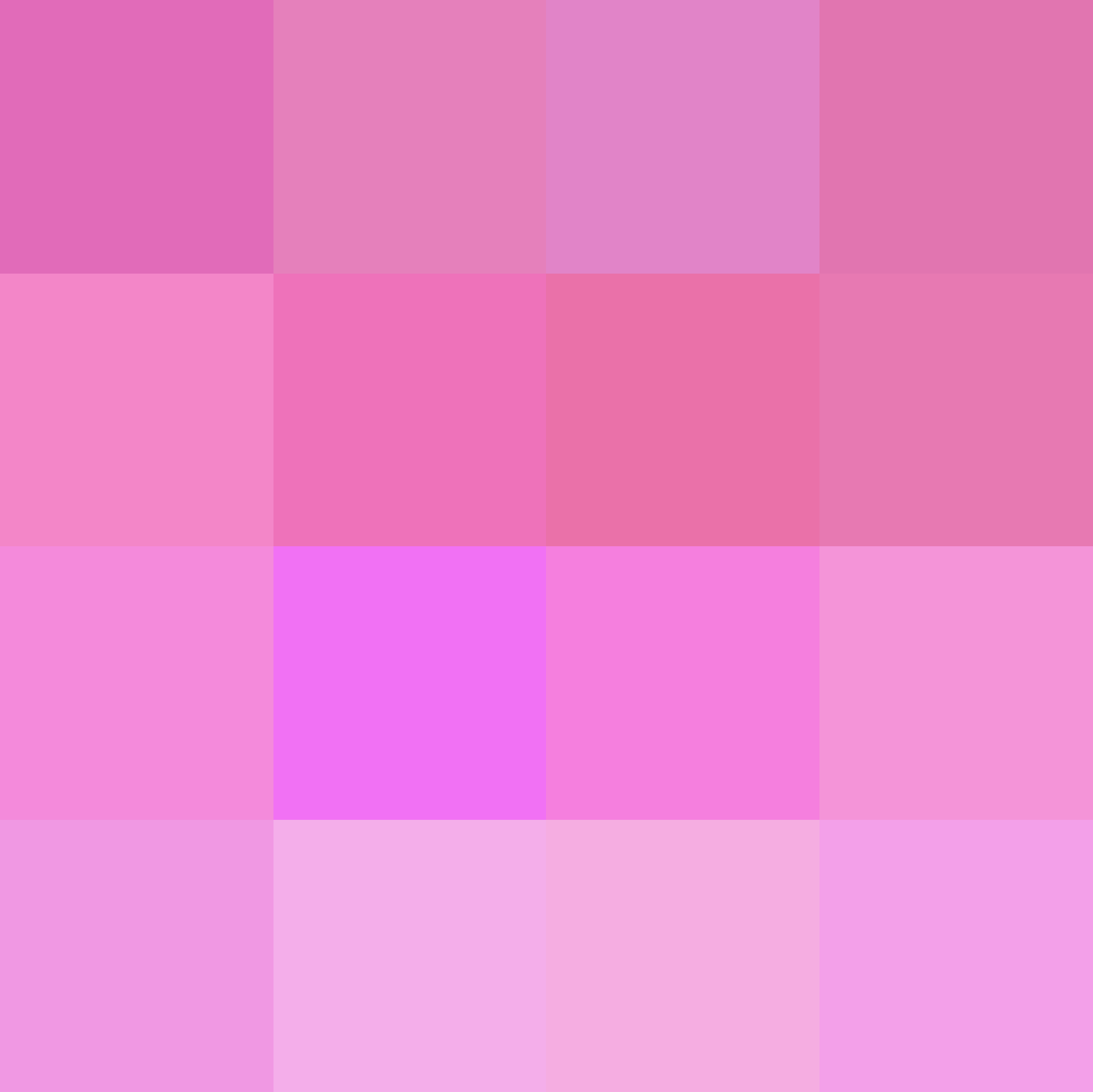
This monochrome gradient, generated in this 4 by 4 pixel grid, is green.
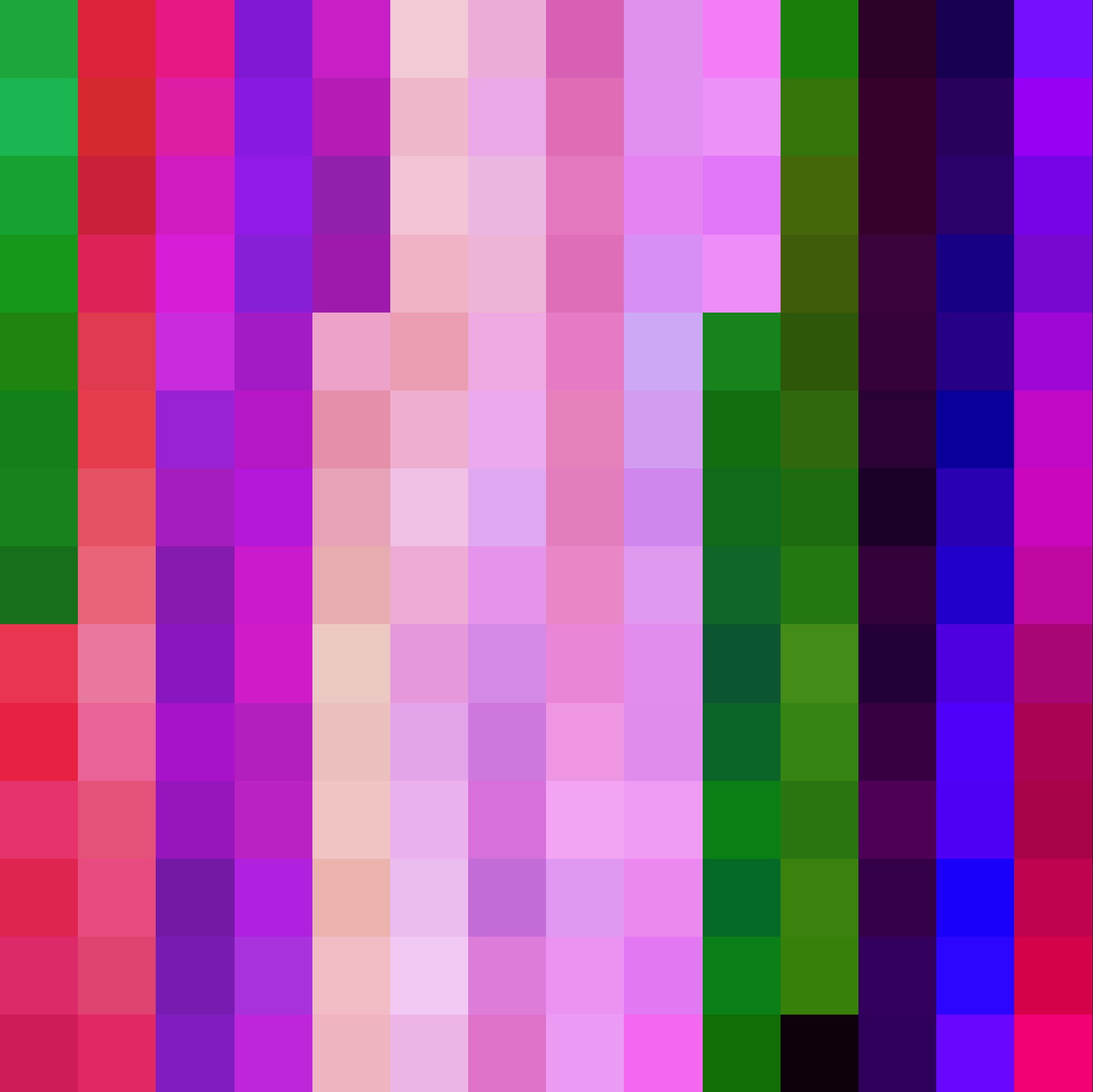
This very colourful gradient, generated in this 14 by 14 pixel grid, is mostly magenta, and it also has quite some purple, some green, some rose, a bit of red, a little bit of indigo, and a little bit of violet in it.
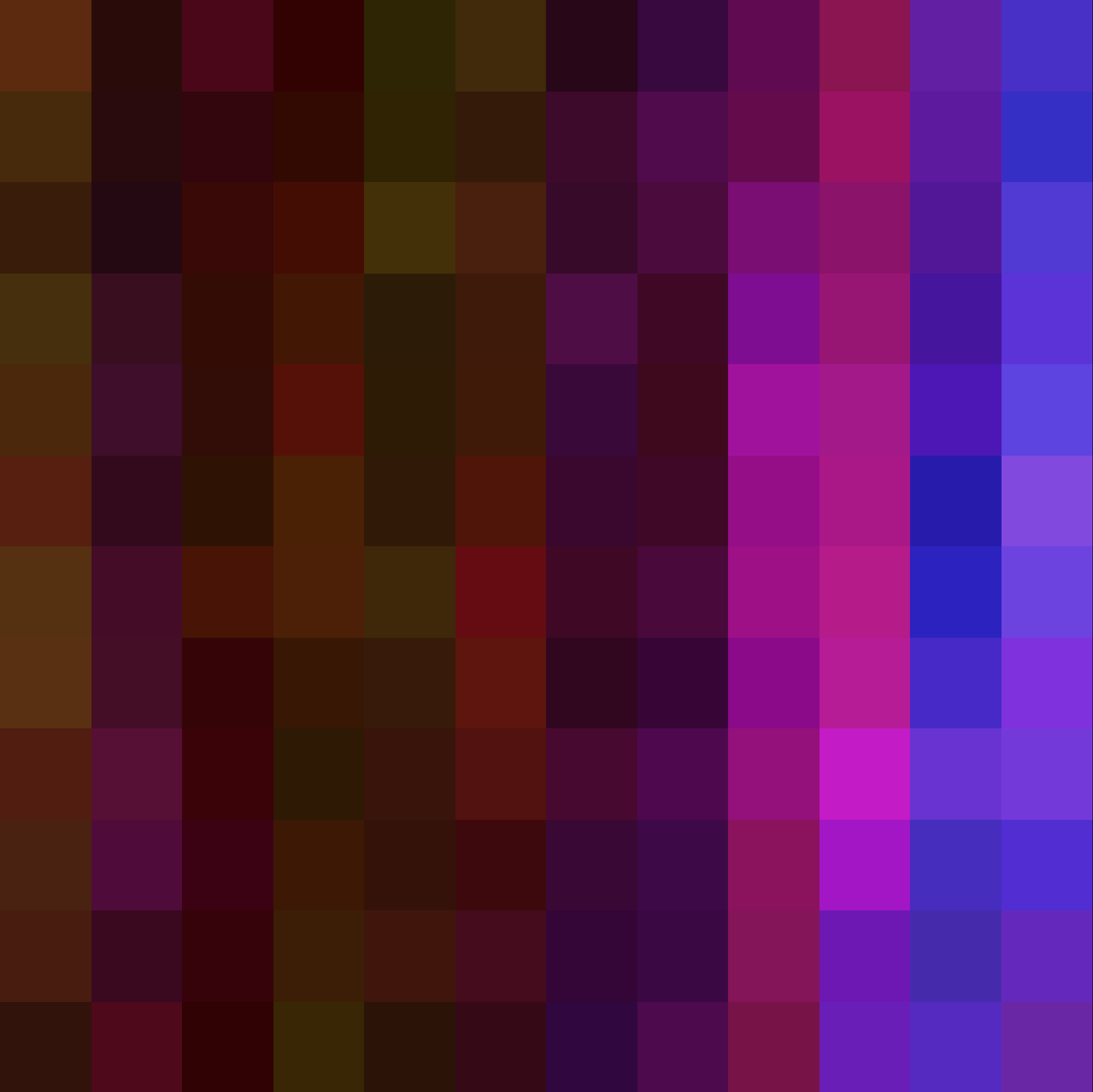
Here's a 15 by 15 pixelated grid that forms a very colourful gradient. It is mostly red, but it also has quite some rose, quite some magenta, a little bit of orange, a little bit of purple, a tiny bit of yellow, and a tiny bit of violet in it.
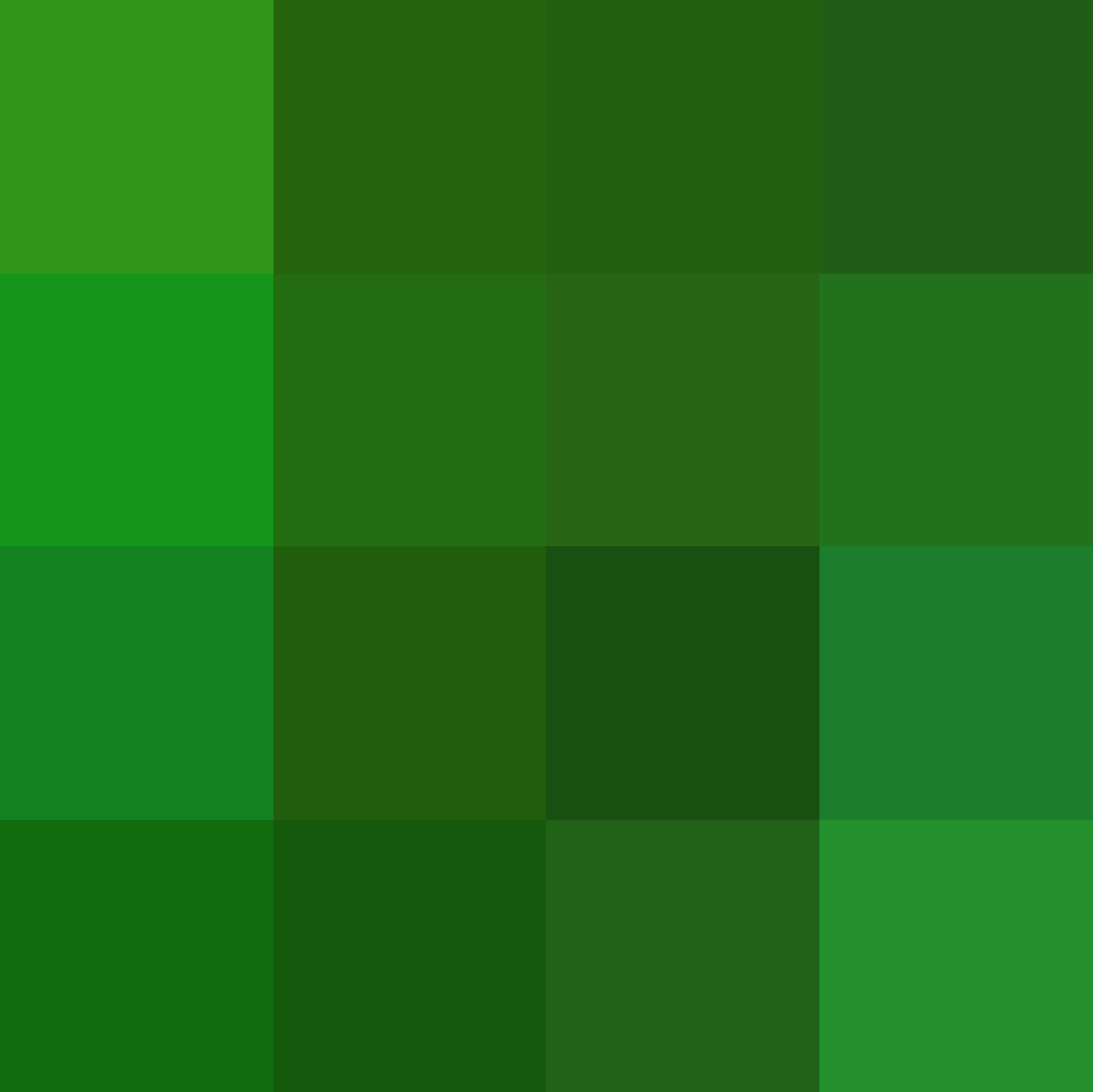
There's a two tone pixel gradient in this 4 by 4 grid. It is mostly magenta, and it also has some rose in it.
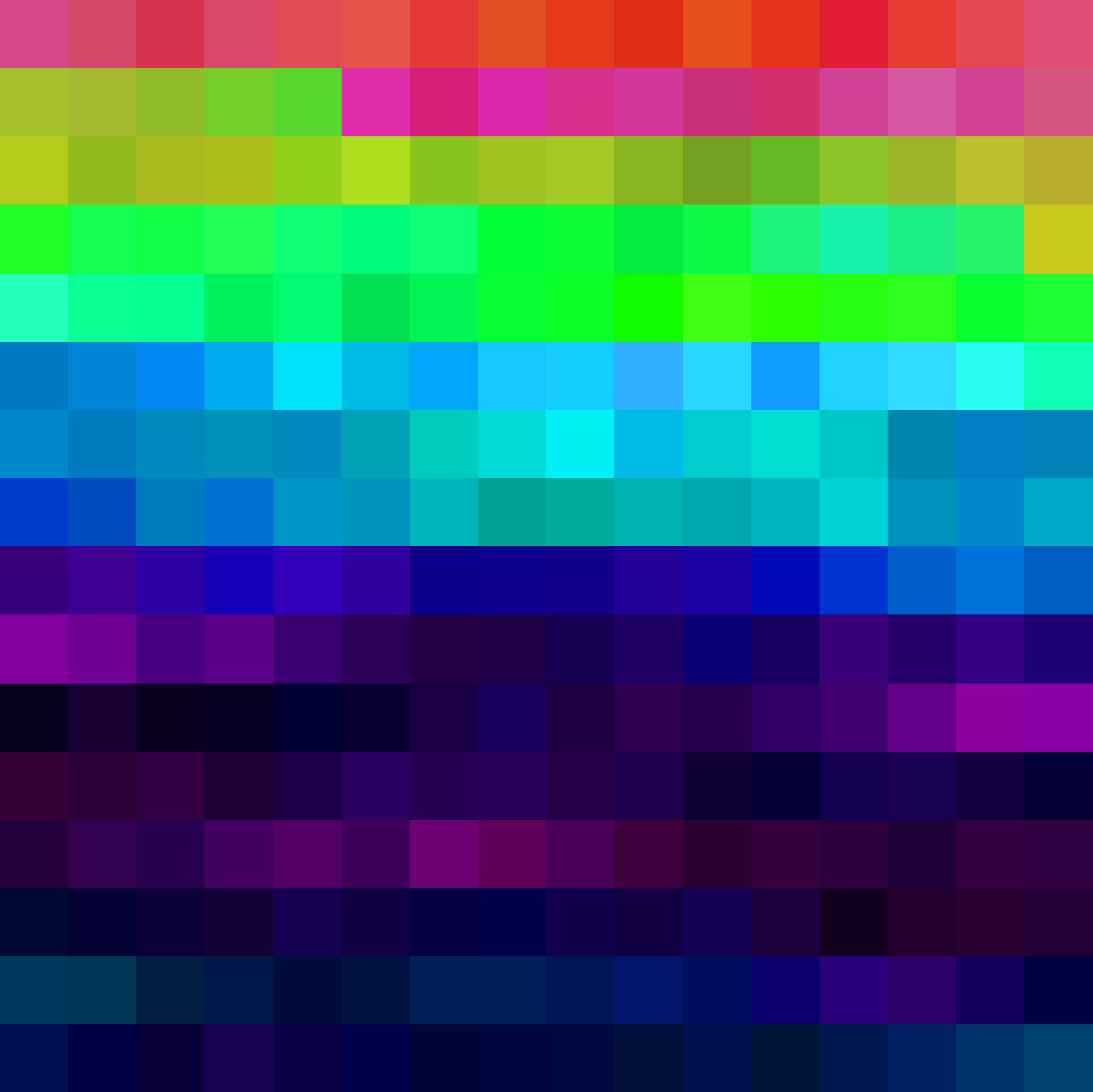
A very, very colourful grid of 256 blocks. It's mostly blue, but it also has some green, some indigo, some purple, a bit of cyan, a bit of violet, a little bit of red, a little bit of magenta, a little bit of yellow, a little bit of lime, and a tiny bit of rose in it.

There's a pixel gradient in this 12 by 12 grid. It is mostly red, but it also has quite some orange, and a tiny bit of yellow in it.

The monochrome gradient in this 4 by 4 pixel grid is green.

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

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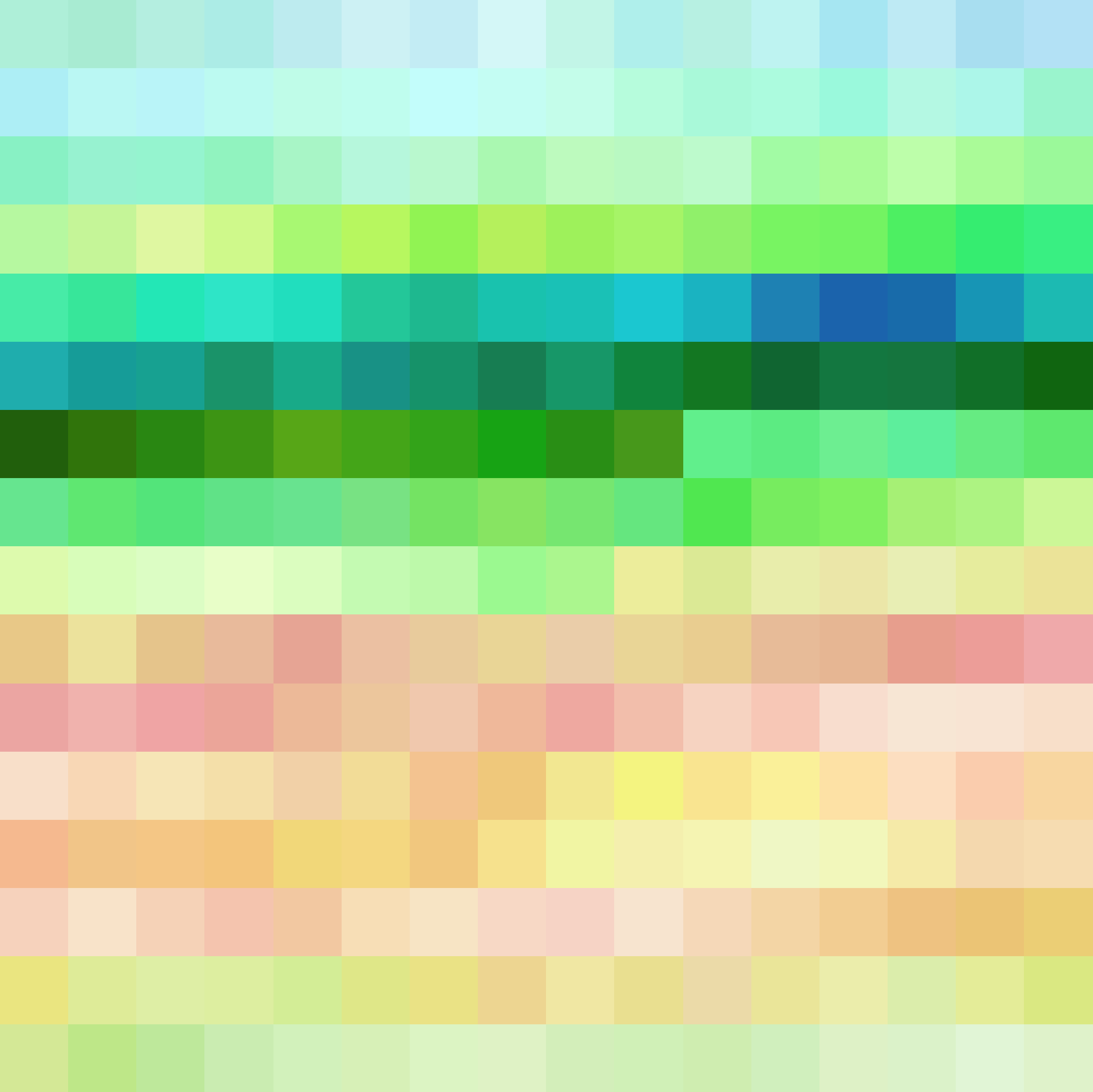
This very colourful pixel gradient—it is 16 cells wide, 16 cells high—is mostly green, but it also has quite some orange, some cyan, some yellow, a little bit of red, a tiny bit of lime, and a tiny bit of blue in it.
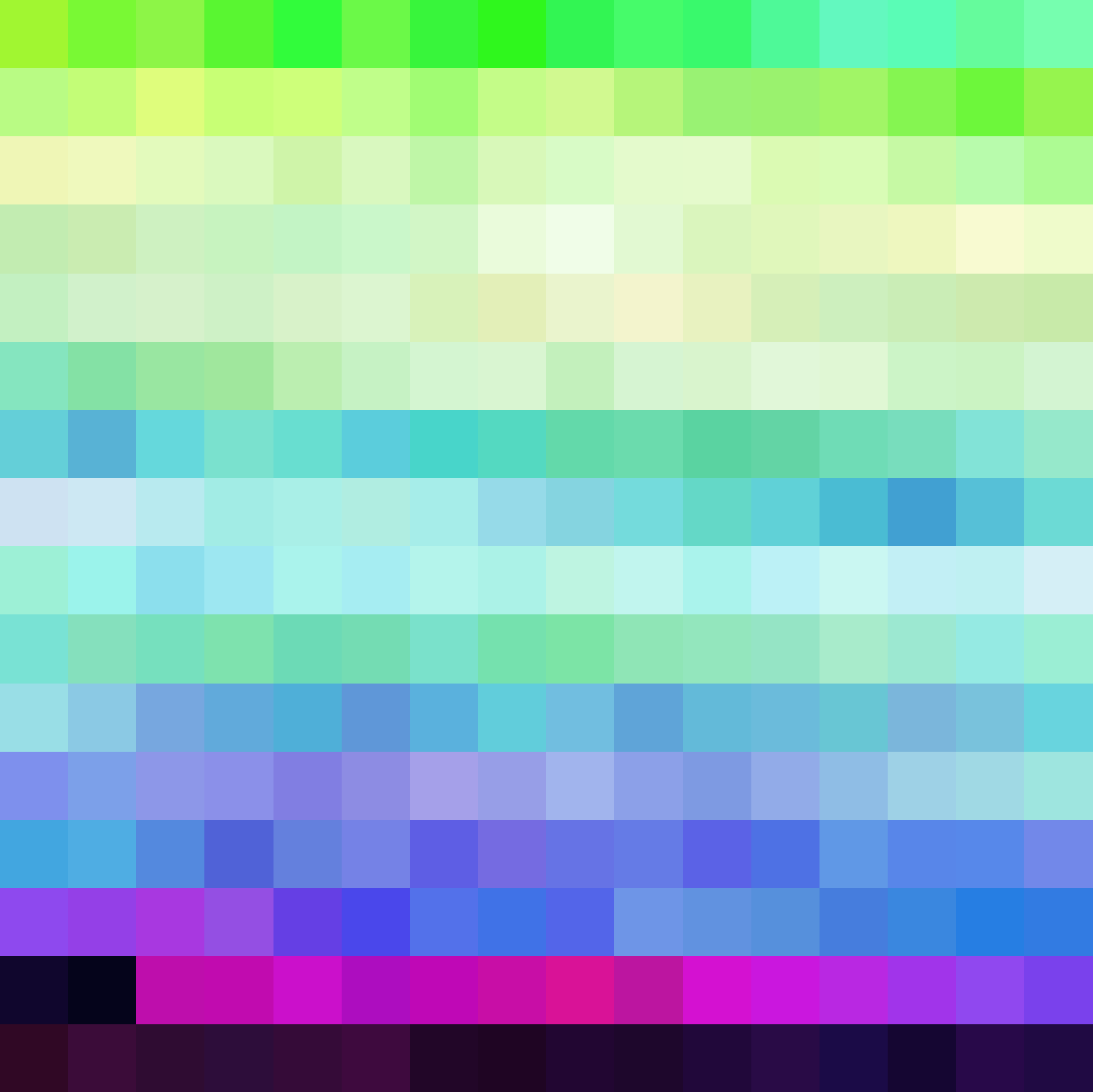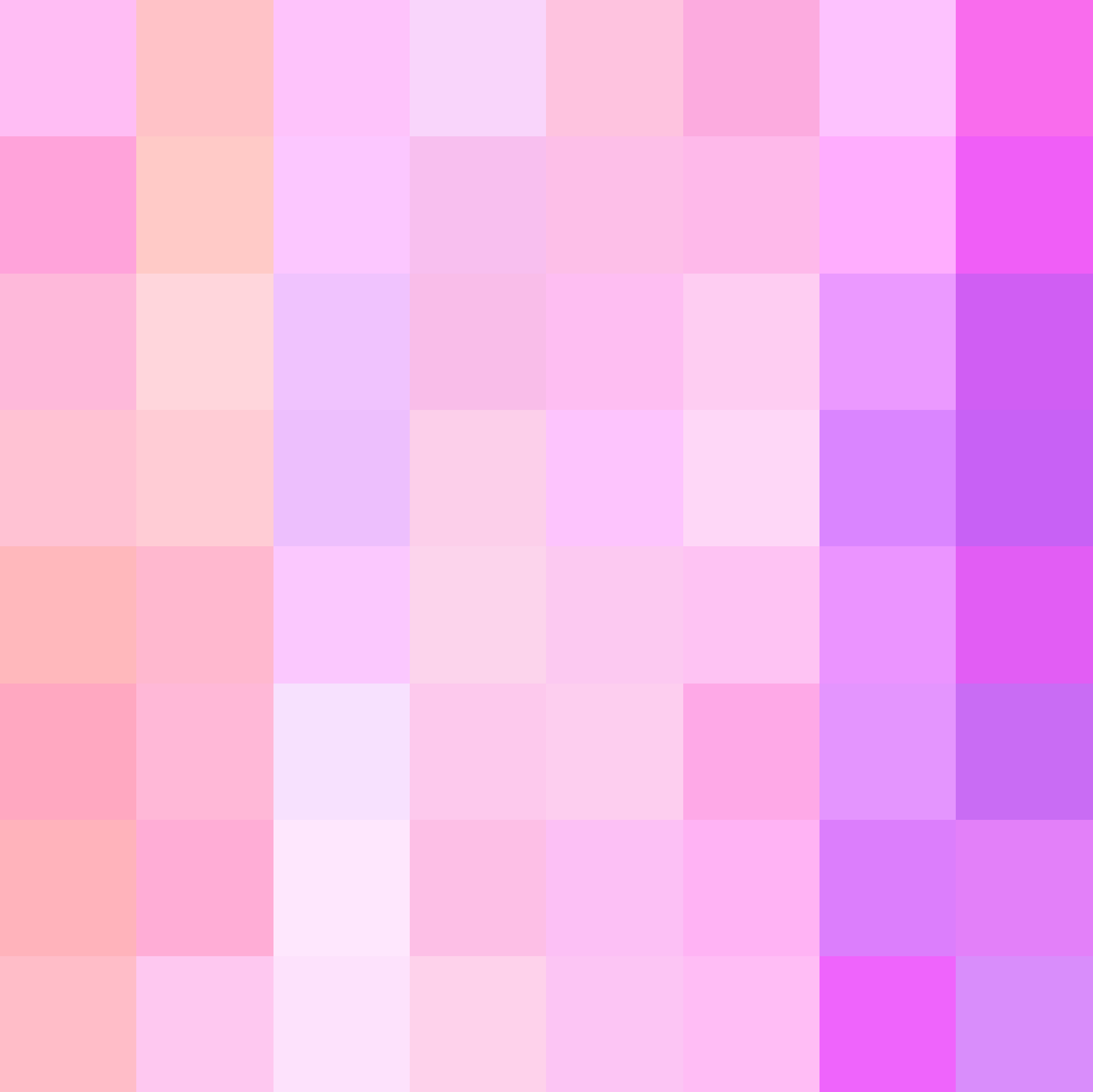
There's a very, very colourful pixel gradient in this 16 by 16 grid. It is mostly green, and it also has quite some blue, some cyan, a little bit of magenta, a little bit of indigo, a little bit of violet, a little bit of purple, a tiny bit of lime, and a tiny bit of yellow in it.

The gradient in this 8 by 8 pixel grid is mostly magenta, but it also has quite some purple, some rose, and some red in it.
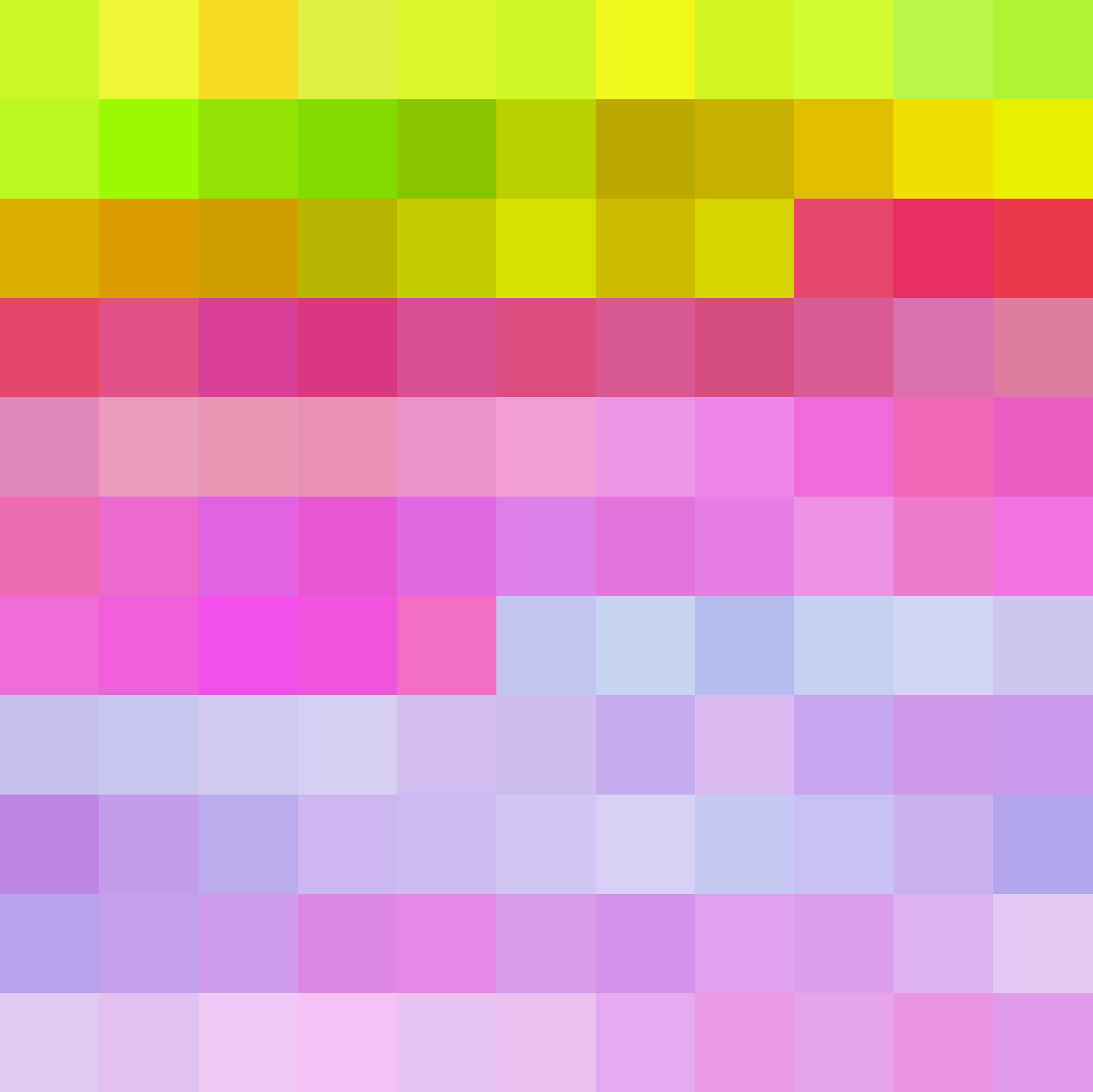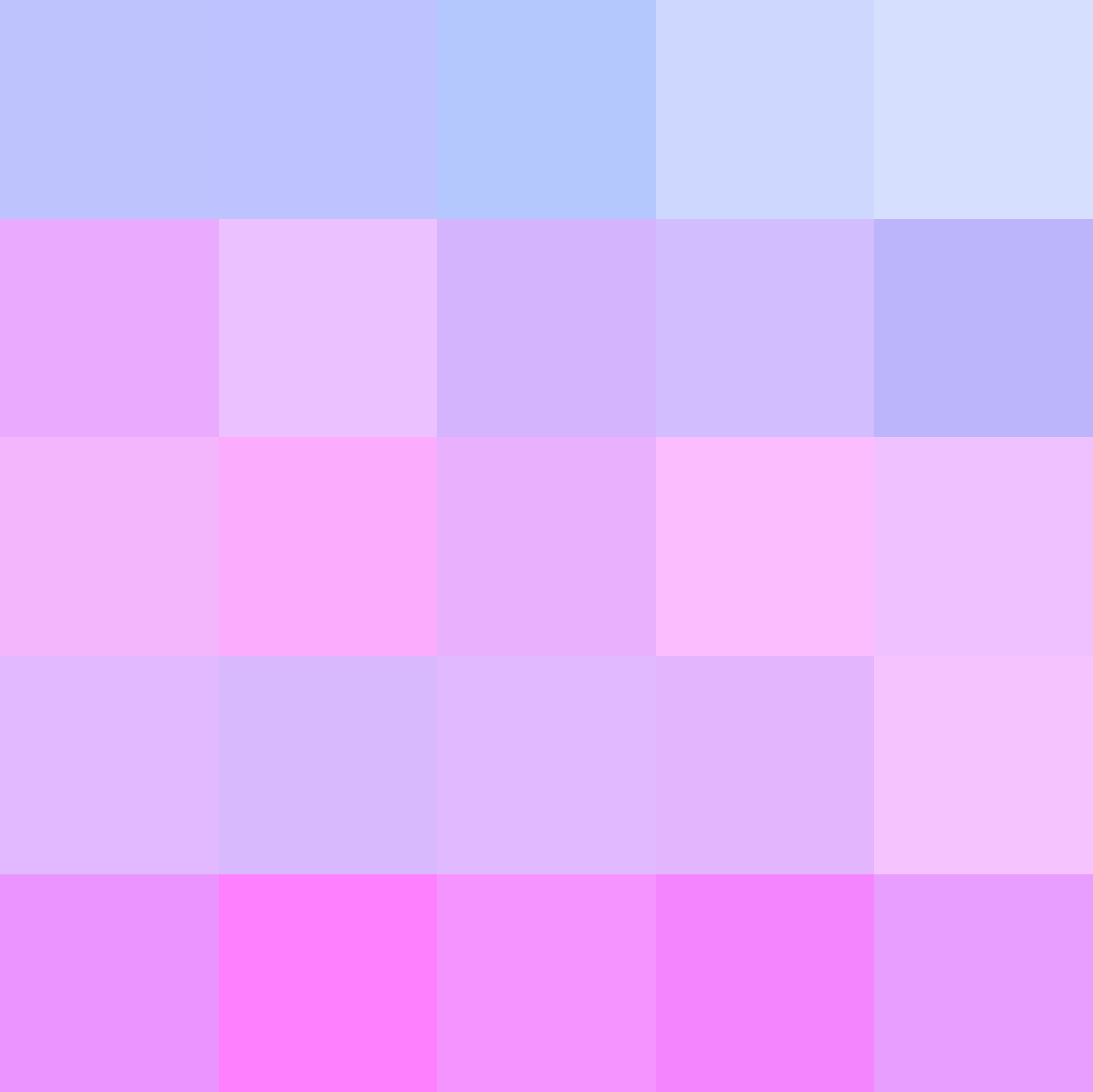
This very, very colourful pixel gradient—it is 11 cells wide, 11 cells high—is mostly magenta, and it also has some yellow, some purple, some rose, a bit of indigo, a bit of violet, a little bit of blue, a little bit of lime, a little bit of green, a tiny bit of red, and a tiny bit of orange in it.

The colourful gradient in this 5 by 5 pixel grid is mostly purple, and it also has quite some magenta, quite some blue, a bit of indigo, and a bit of violet in it.

A 9 by 9 grid with coloured squares that form a very colourful gradient. The colours are various shades of mostly red, and it also has quite some purple, some magenta, some rose, a little bit of violet, a little bit of orange, and a tiny bit of indigo in it.
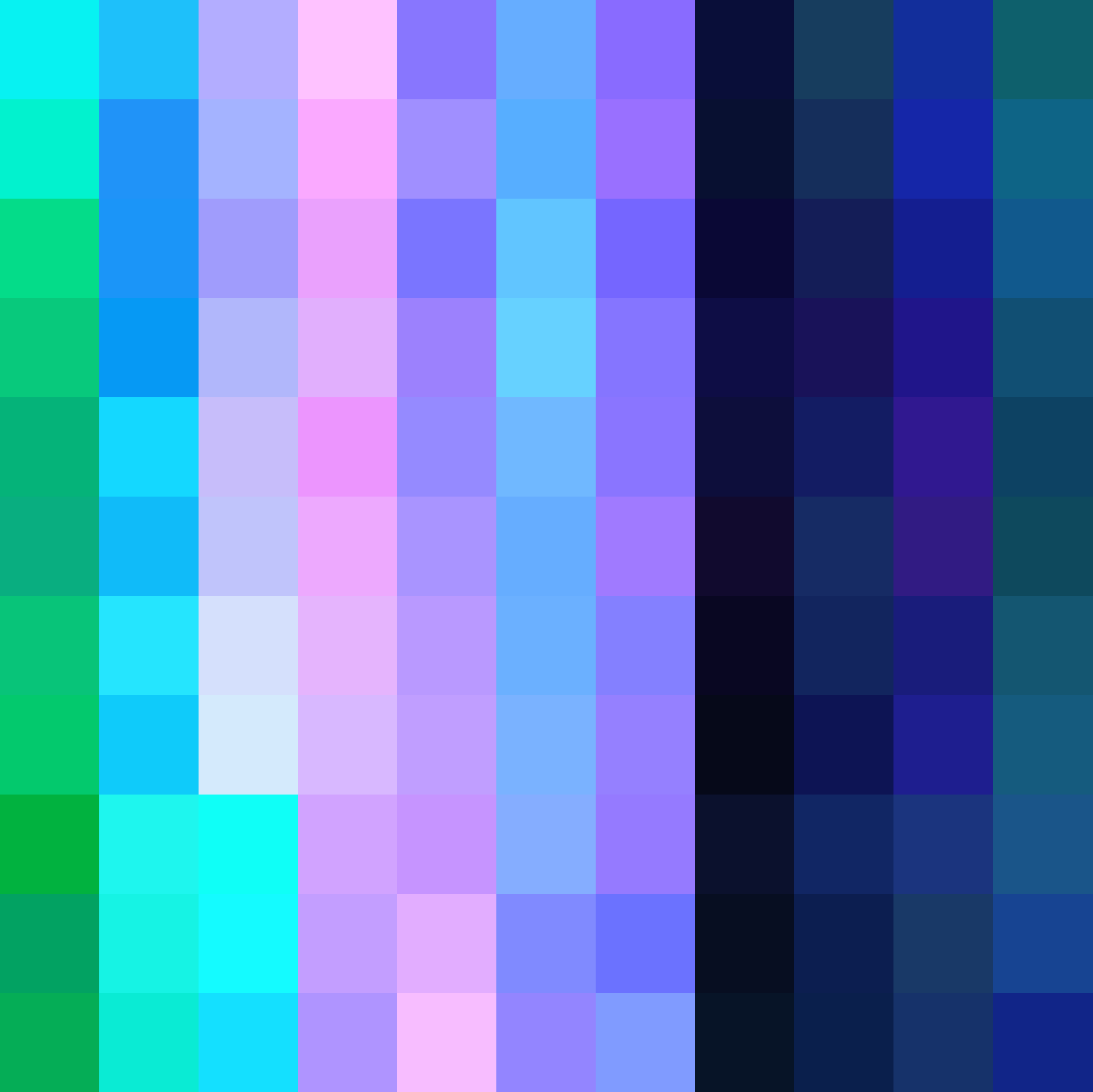
A 15 by 15 grid with coloured squares that form a very, very colourful gradient. The colours are various shades of mostly magenta, but it also has some blue, some indigo, some purple, a bit of cyan, a bit of violet, a little bit of orange, a little bit of green, a tiny bit of rose, and a tiny bit of red in it.
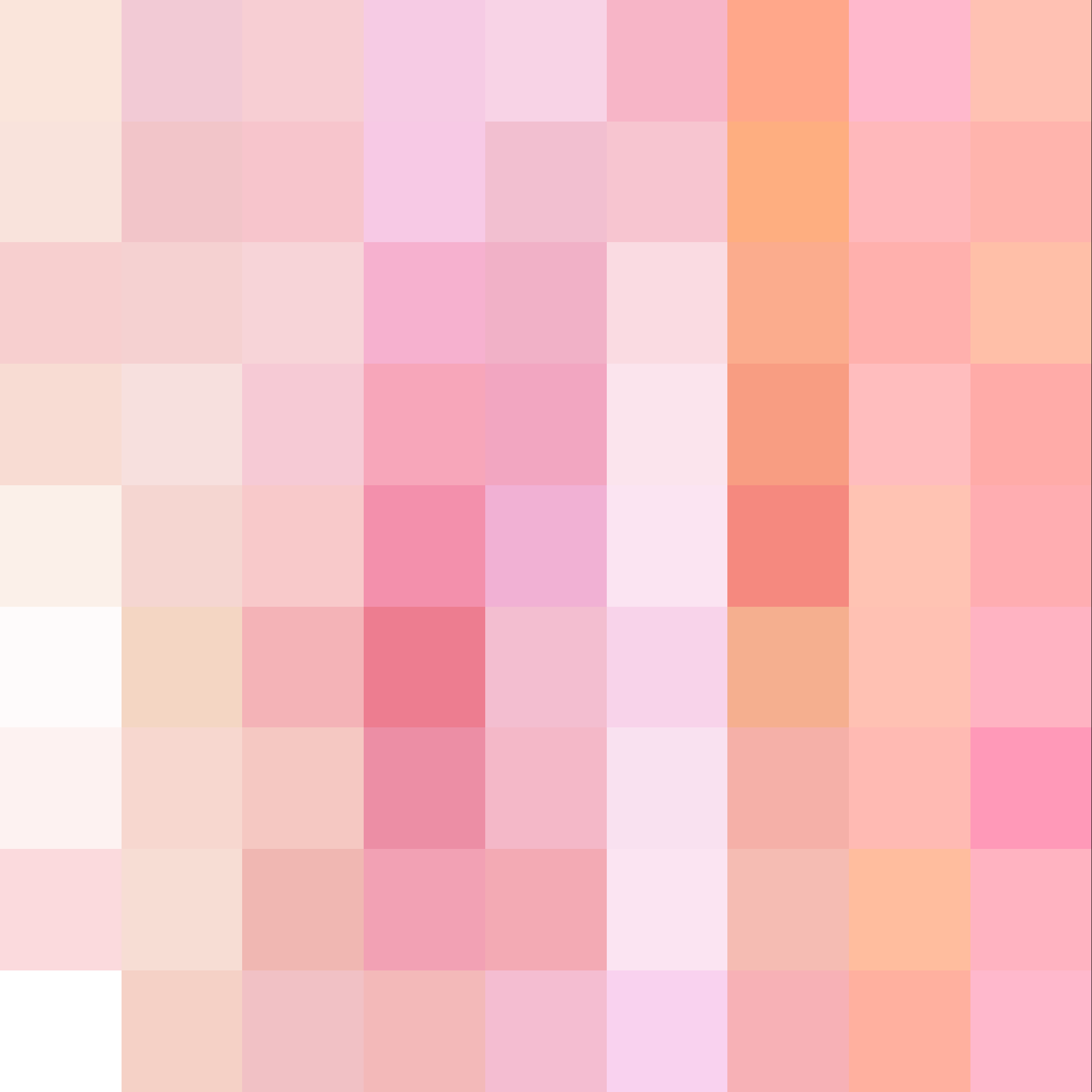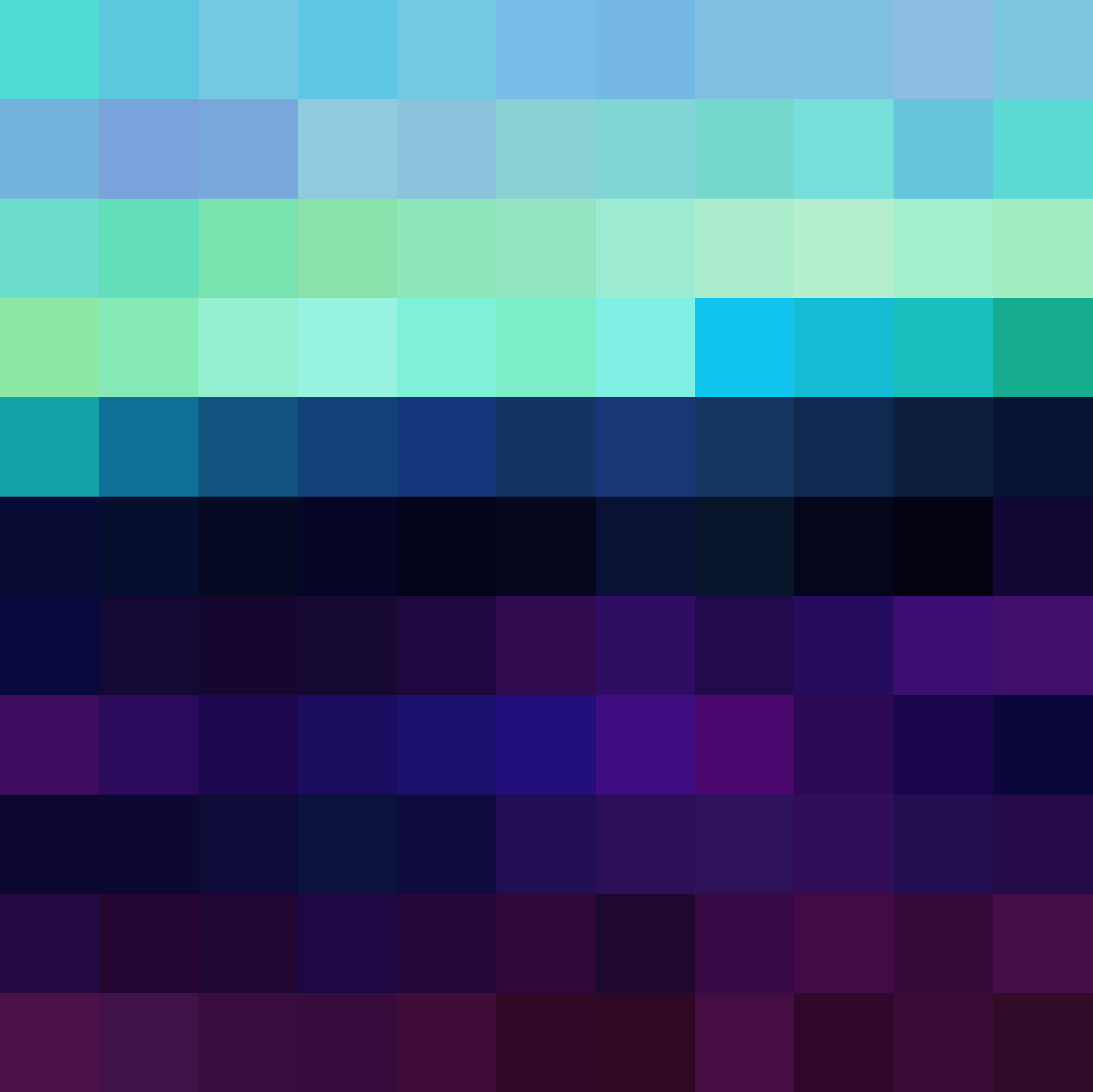
A grid with 81 coloured squares that form a two tone gradient. The colours are various shades of mostly red, but it also has a bit of orange in it.

Here's a 7 by 7 pixelated grid that forms a gradient. It is mostly blue, but it also has quite some cyan, and a little bit of red in it.

This very colourful gradient, generated in this 11 by 11 pixel grid, is mostly blue, but it also has quite some indigo, a bit of cyan, a bit of green, a little bit of purple, a little bit of violet, and a tiny bit of magenta in it.

This very colourful gradient, generated in this 11 by 11 pixel grid, is mostly blue, and it also has some cyan, some indigo, some green, some violet, some magenta, and a bit of purple in it.
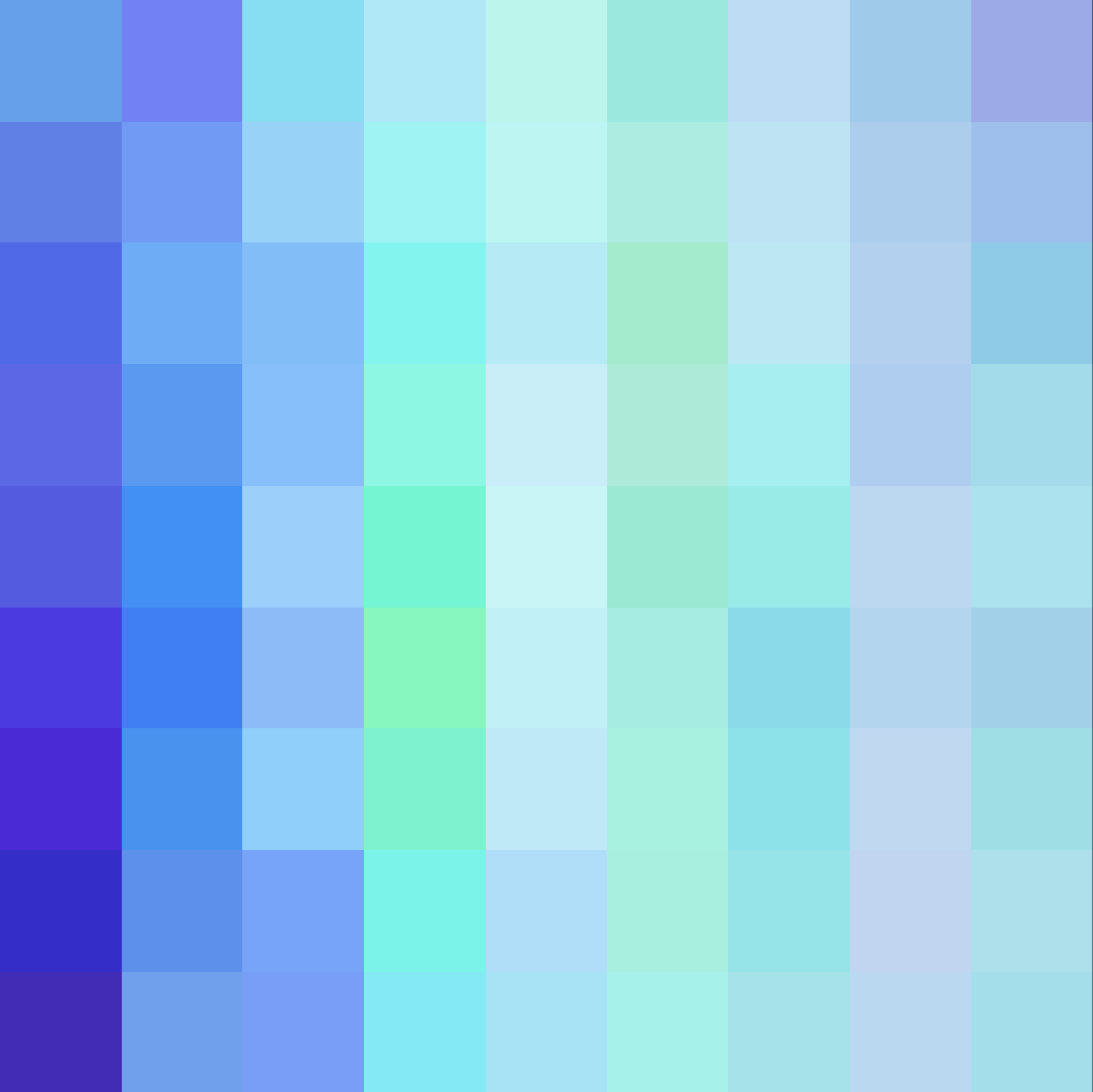
A grid with 81 coloured squares that form a
gradient. The colours are various shades of
mostly blue, but it also has quite some cyan, a bit
of green, and a little bit of indigo in it.

A very, very colourful grid of 169 blocks. It's mostly magenta, but it also has quite some red, some indigo, some purple, some rose, a bit of blue, a little bit of violet, and a tiny bit of orange in it.

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

This pixel gradient—it is 6 cells wide, 6 cells high—is mostly green, and it also has quite some yellow, and quite some lime in it.

This pixel gradient—it is 14 cells wide, 14 cells high—is mostly red, but it also has a bit of orange, a bit of green, and a tiny bit of yellow in it.
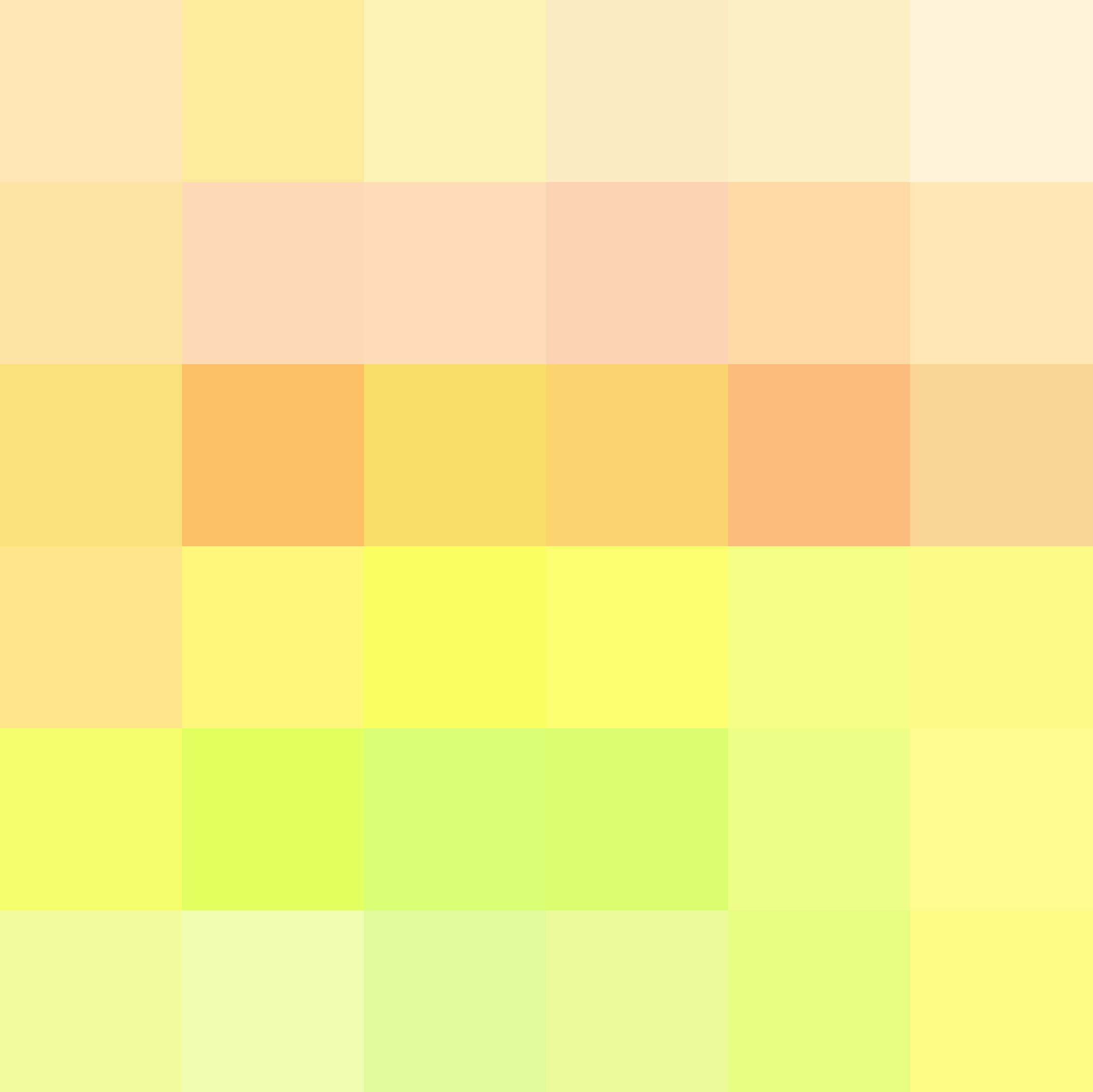
The cells in this 6 by 6 pixel grid form a gradient. It is mostly yellow, but it also has quite some orange, and some lime in it.
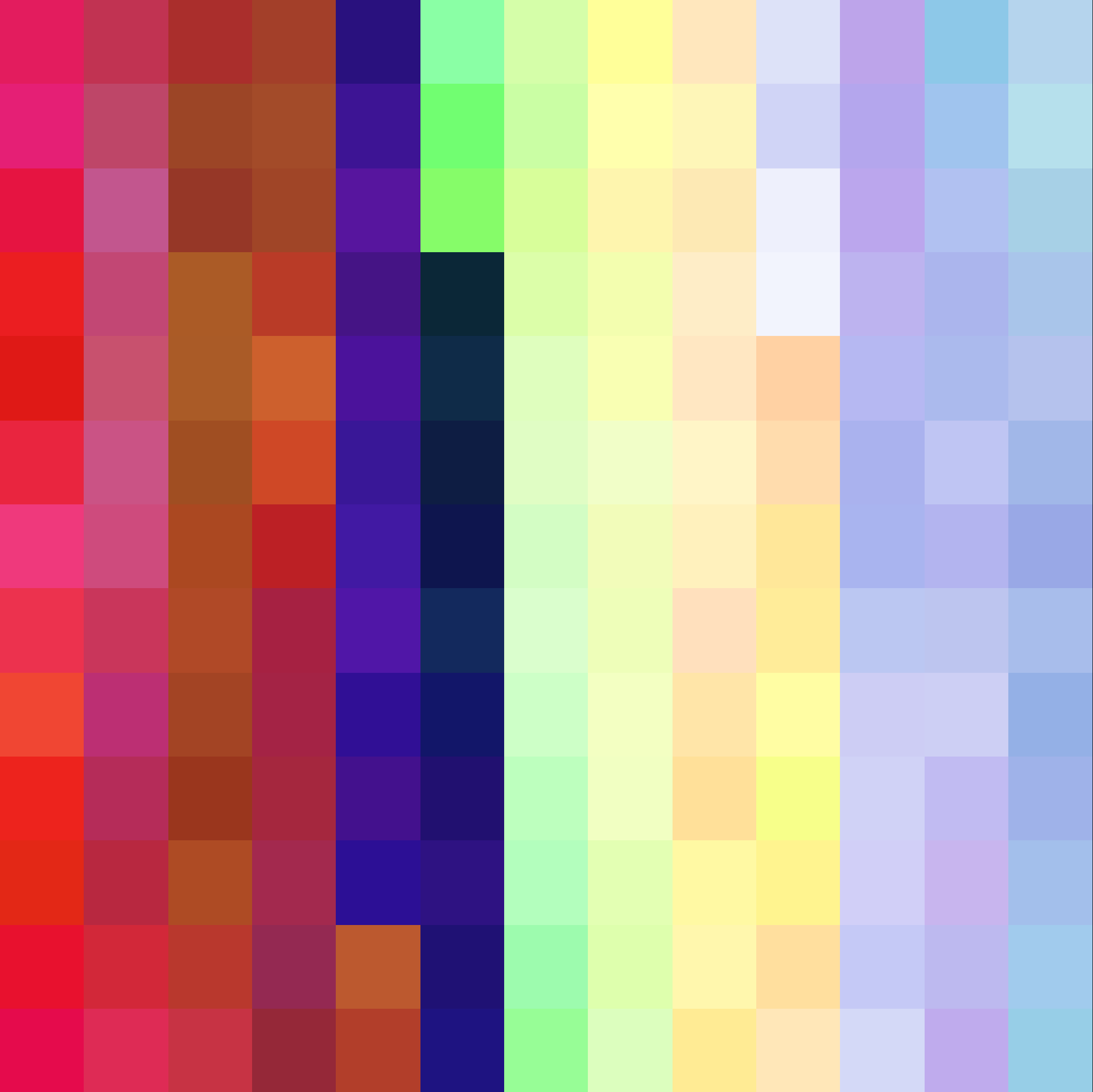
There's a very, very colourful pixel gradient in this 13 by 13 grid. It is mostly blue, and it also has some red, some orange, some green, some indigo, a bit of yellow, a bit of rose, a little bit of violet, a tiny bit of lime, and a tiny bit of cyan in it.
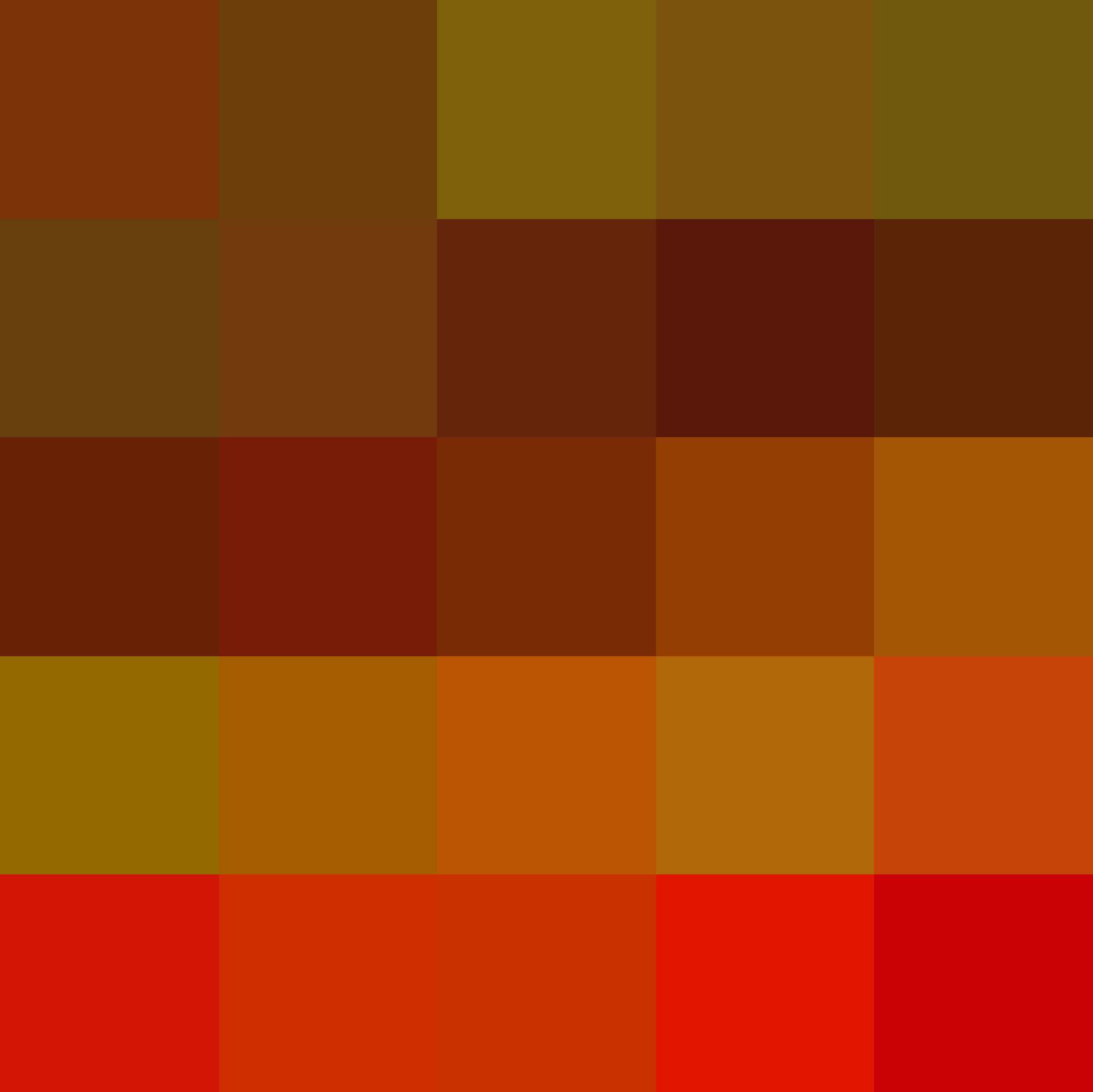
The gradient in this 5 by 5 pixel grid is mostly orange, and it also has quite some red, and a little bit of yellow in it.

The gradient in this 10 by 10 pixel grid is mostly red, and it also has quite some orange, and a tiny bit of yellow in it.
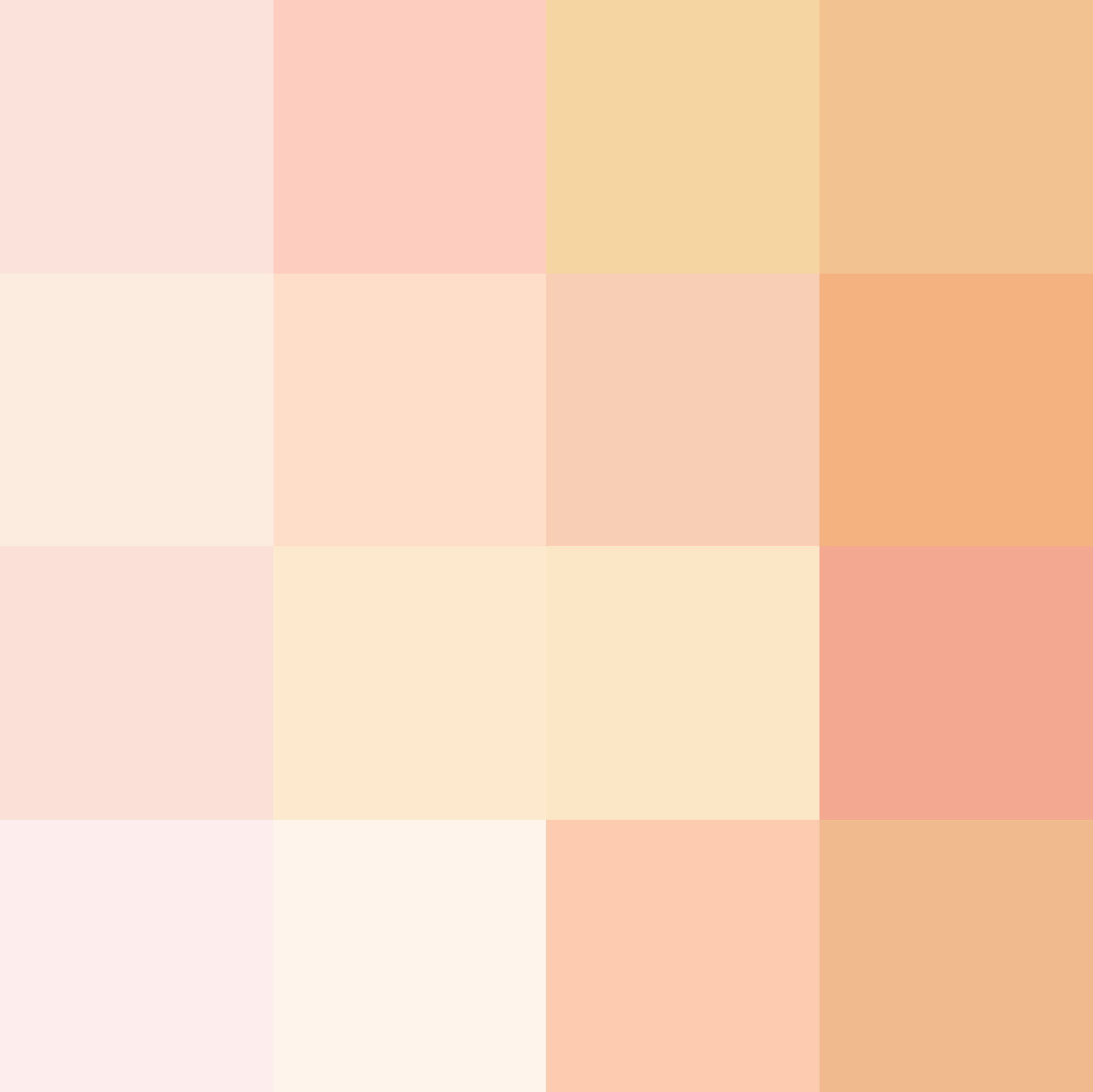
This very, very colourful gradient, generated in this 12 by 12 pixel grid, is mostly green, and it also has quite some orange, some yellow, a bit of lime, a bit of magenta, a bit of rose, a little bit of red, and a tiny bit of purple in it.
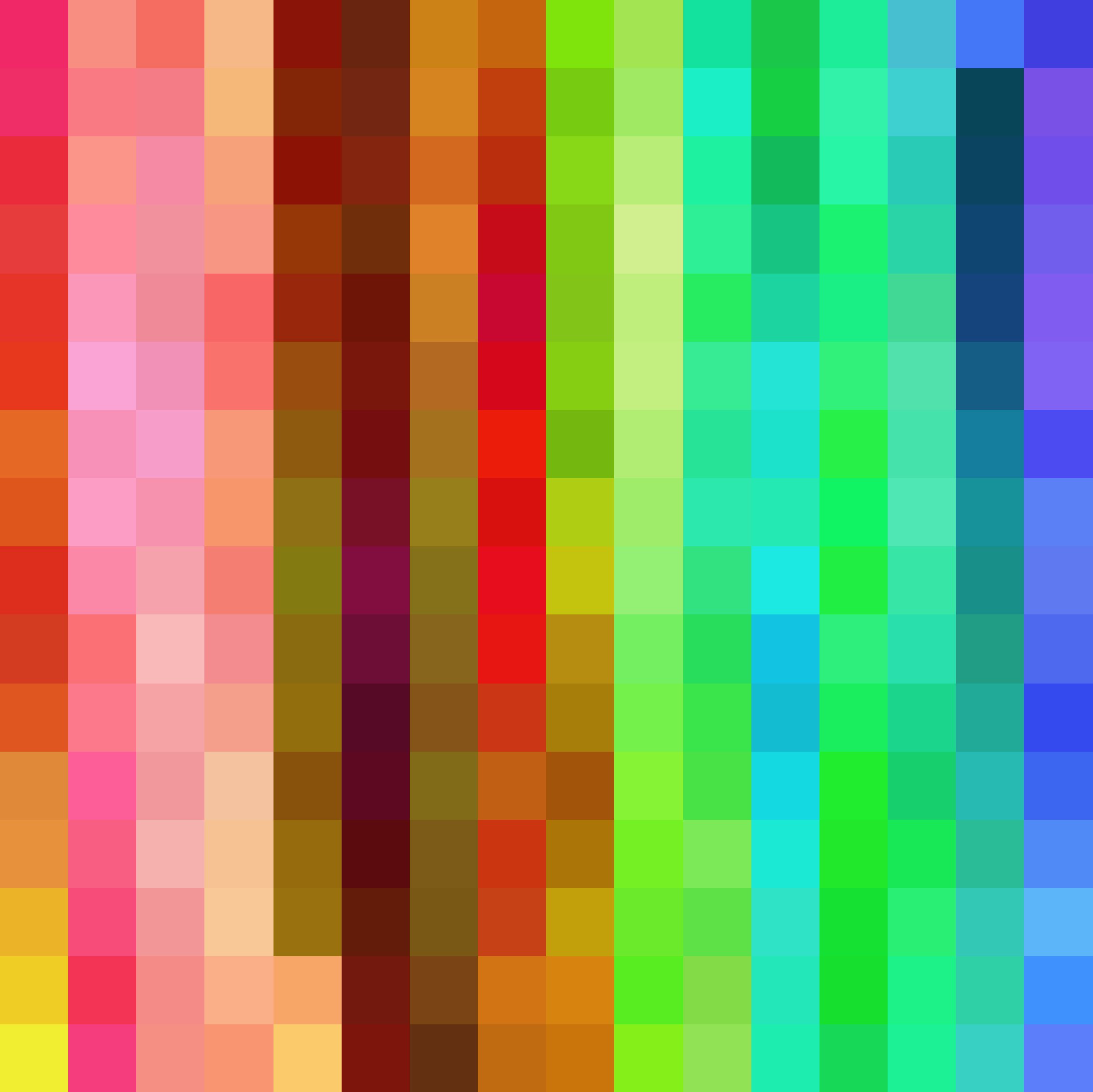
There's a very colourful pixel gradient in this 12 by 12 grid. It is mostly green, but it also has some cyan, a bit of yellow, a little bit of lime, a little bit of orange, and a little bit of red in it.

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

A grid with 16 coloured squares that form a two tone gradient. The colours are various shades of mostly orange, and it also has quite some red in it.
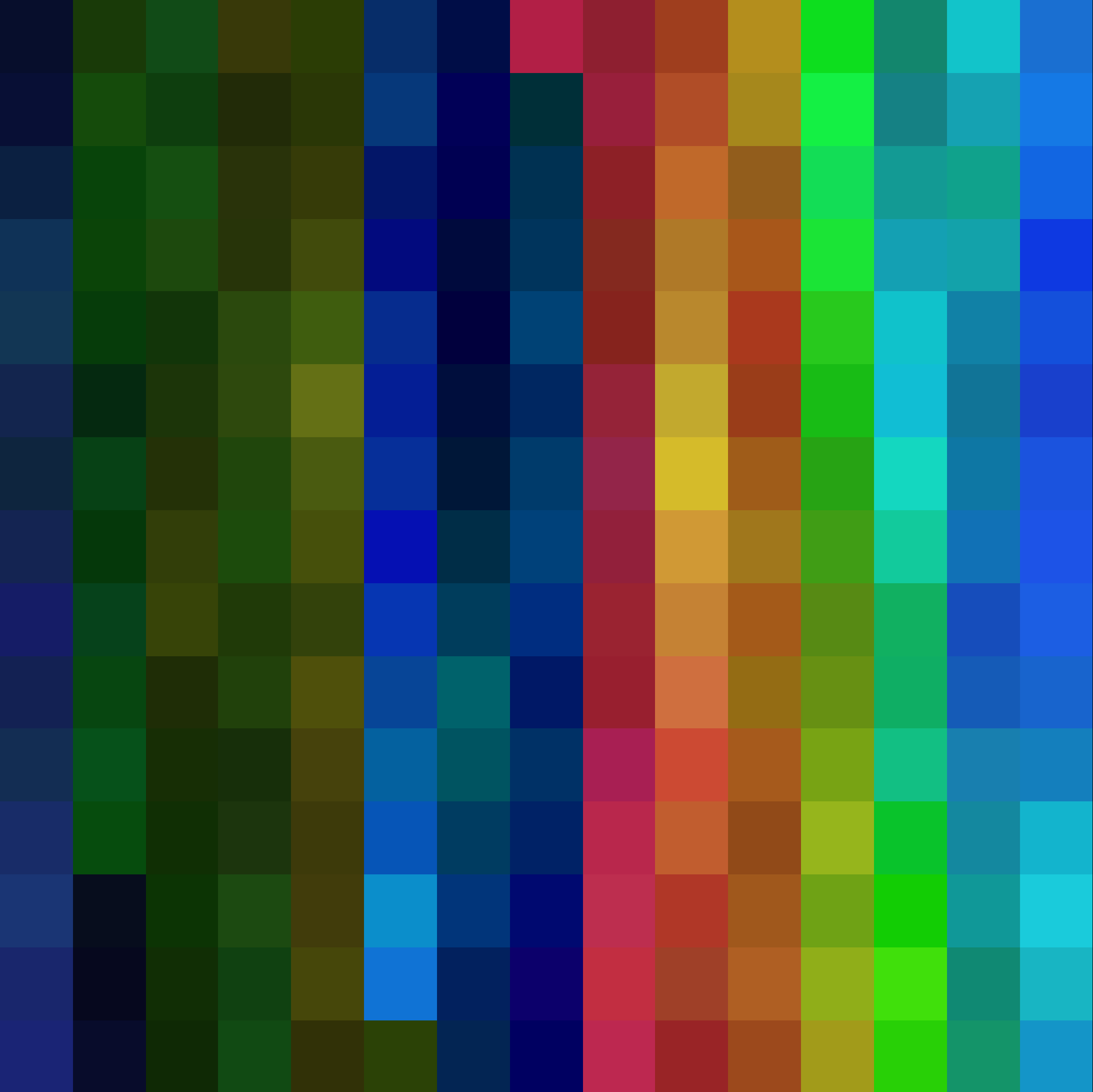
Here's a 16 by 16 pixelated grid that forms a very, very colourful gradient. It is mostly red, and it also has quite some green, quite some orange, a bit of cyan, a bit of blue, a little bit of yellow, a tiny bit of indigo, and a tiny bit of lime in it.

Here's an 8 by 8 pixelated grid that forms a colourful gradient. It is mostly green, and it also has some yellow, some lime, a bit of orange, and a tiny bit of red in it.
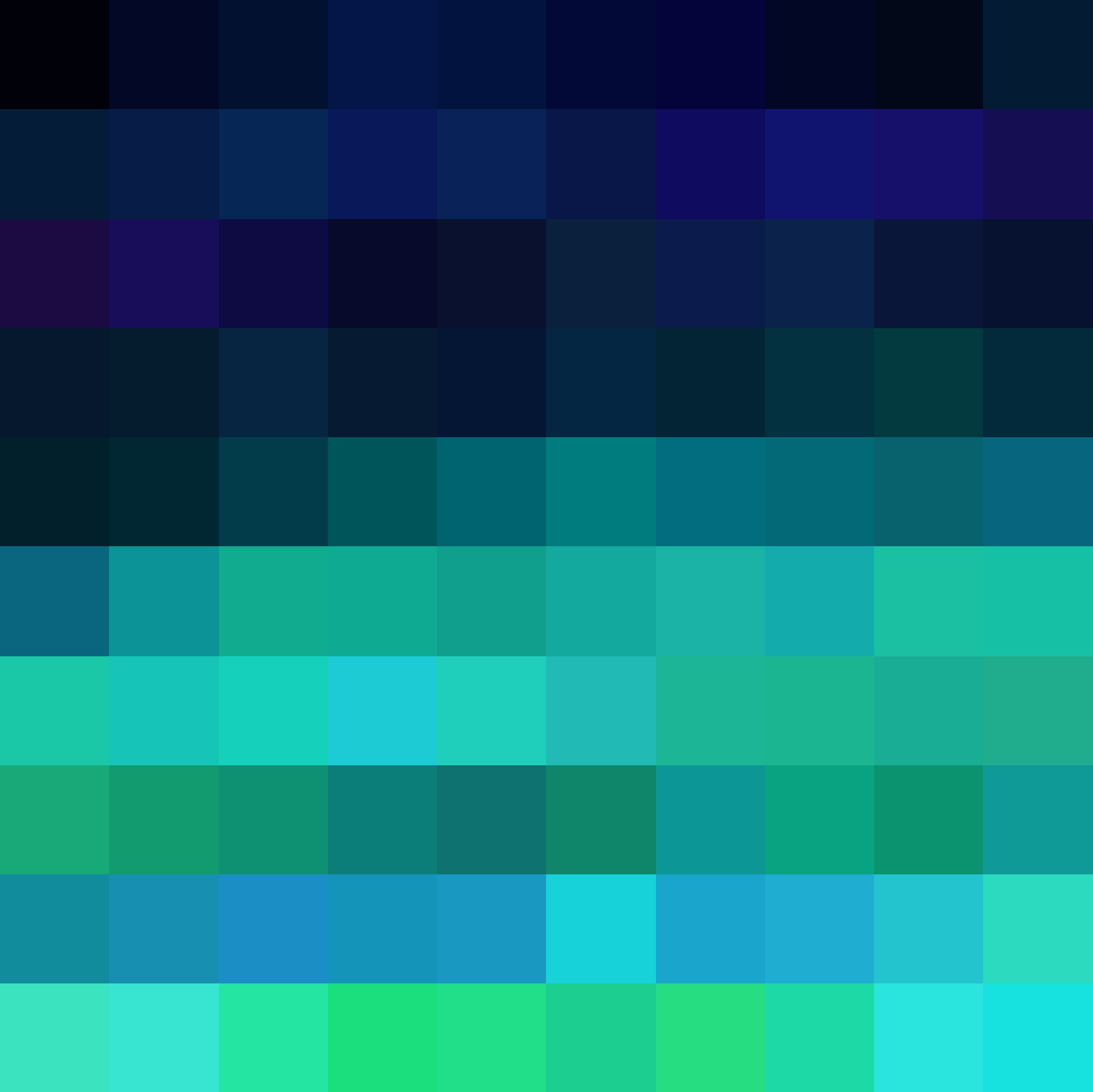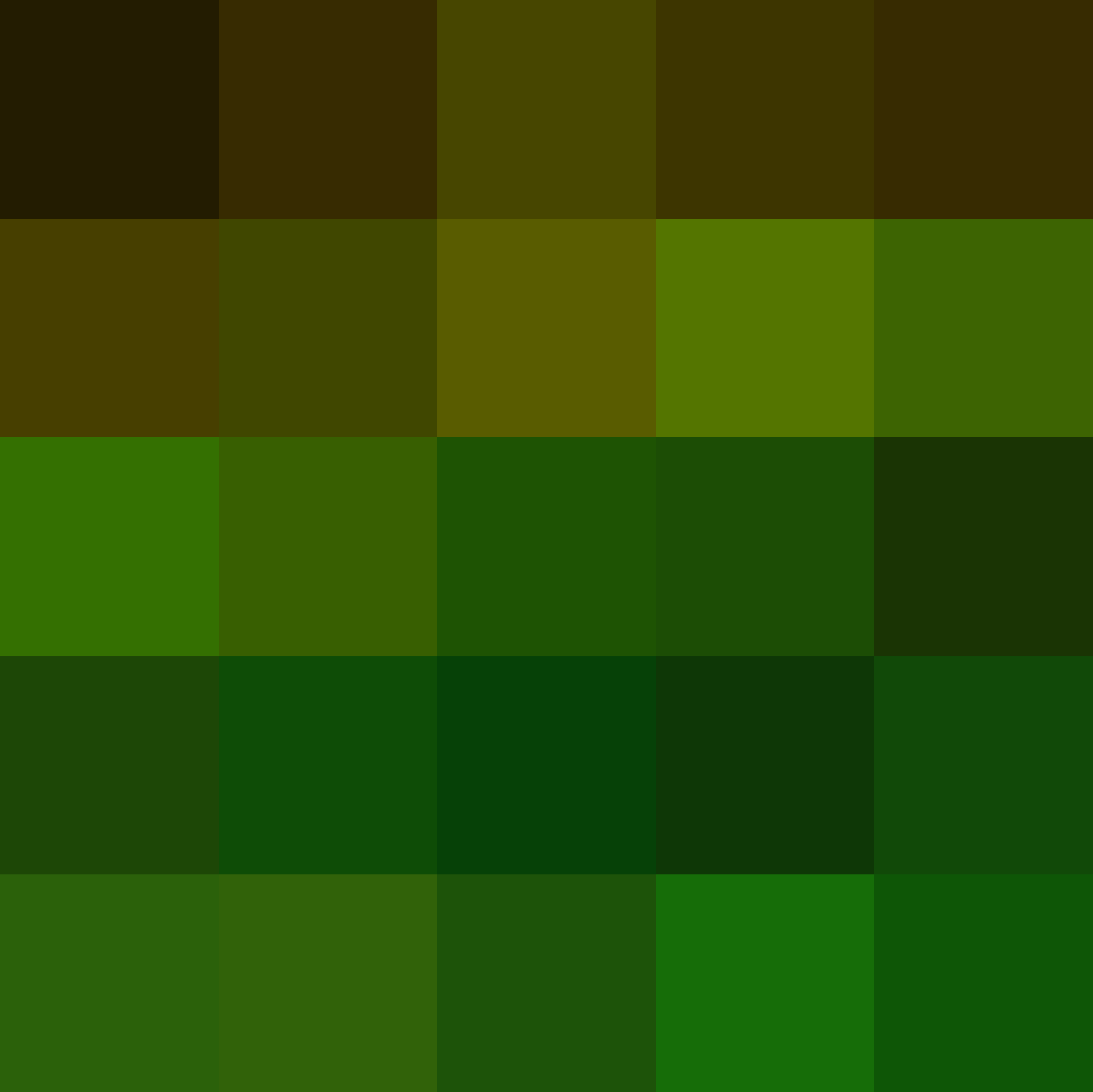
The cells in this 10 by 10 pixel grid form a gradient. It is mostly cyan, and it also has quite some blue, a bit of indigo, and a bit of green in it.
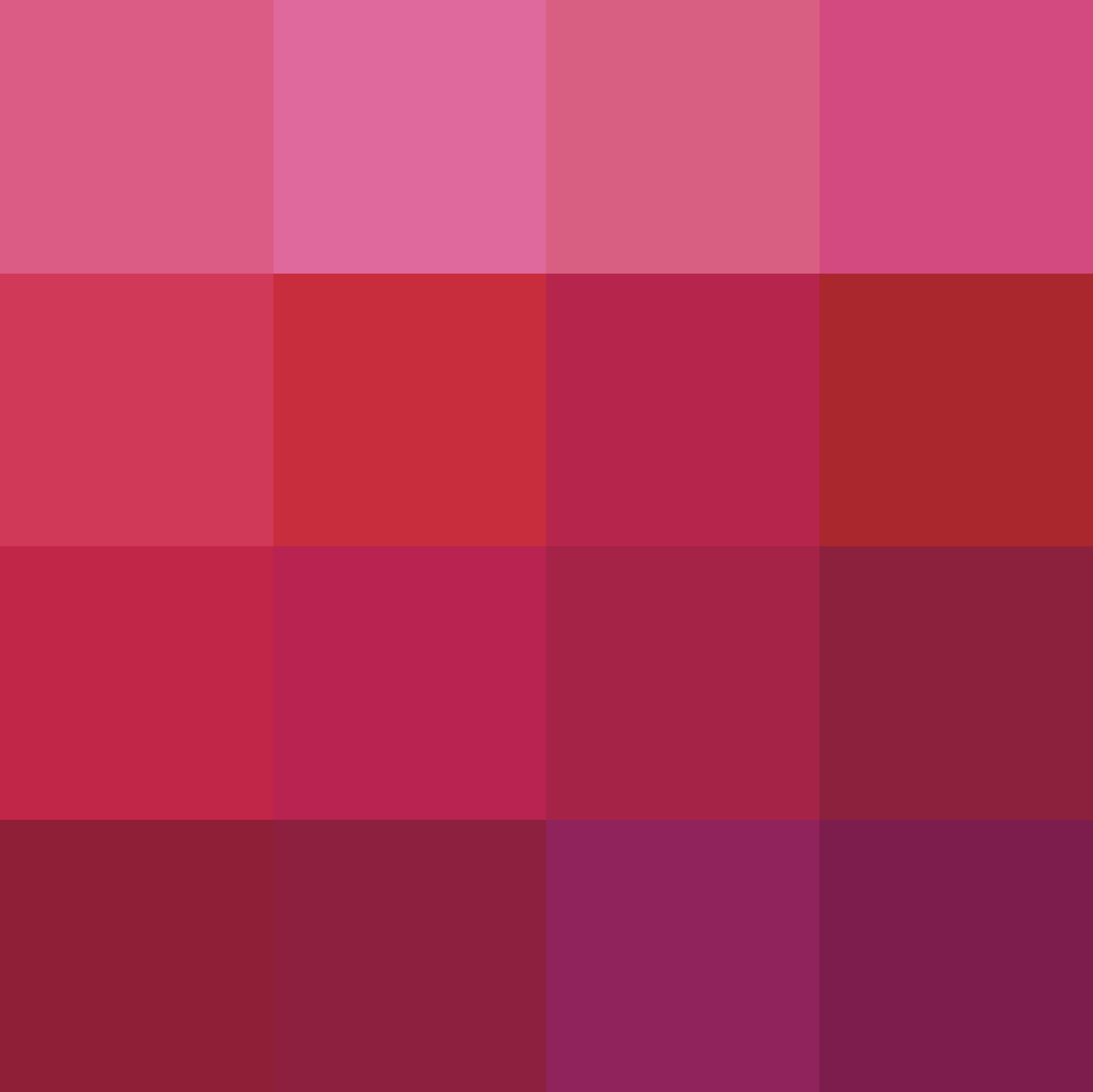
A very, very colourful grid of 225 blocks. It's mostly blue, and it also has quite some green, a bit of cyan, a bit of orange, a bit of red, a bit of yellow, a little bit of lime, a tiny bit of rose, and a tiny bit of indigo in it.

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

Here's a 5 by 5 pixelated grid that forms a gradient. It is mostly green, and it also has quite some yellow, and a little bit of lime in it.
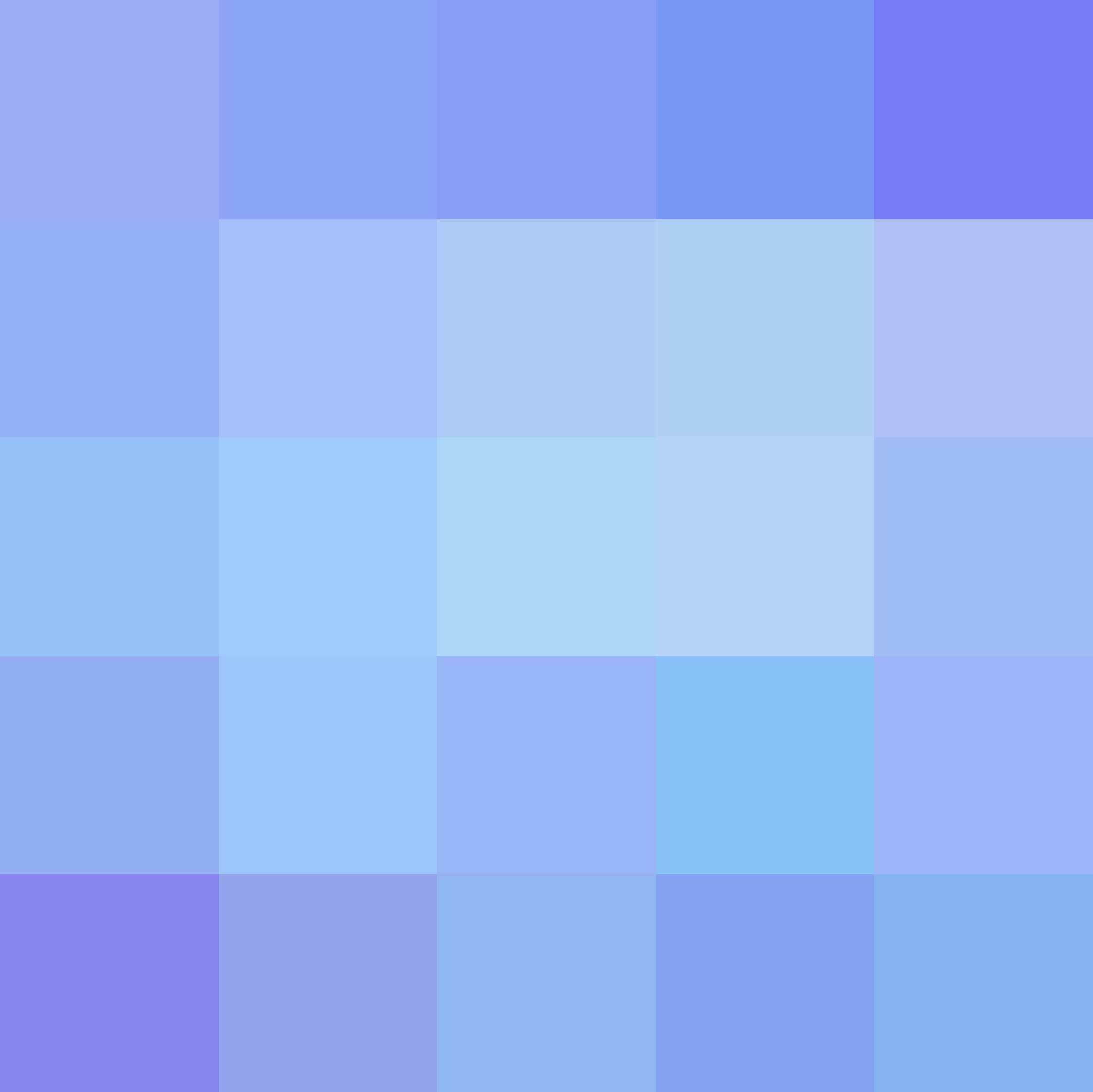
The two tone gradient in this 4 by 4 pixel grid is mostly rose, and it also has quite some red in it.

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

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

The two tone gradient in this 5 by 5 pixel grid is mostly blue, and it also has a little bit of indigo in it.

A grid of 121 blocks. It's mostly red, but it also has some orange, and a tiny bit of green in it.
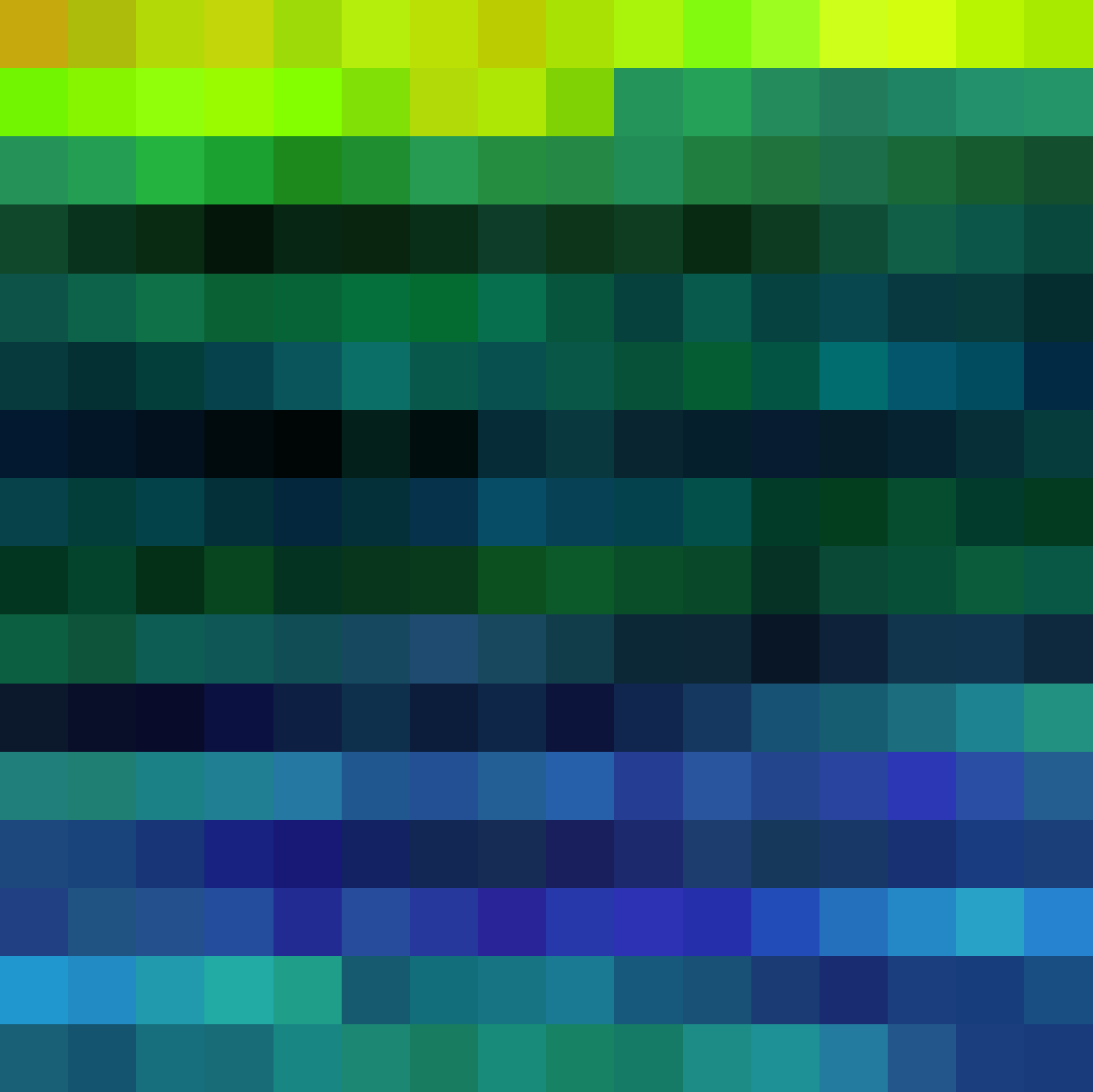
There's a very colourful pixel gradient in this 6 by 6 grid. It is mostly blue, but it also has quite some cyan, some purple, a little bit of indigo, a little bit of violet, and a little bit of magenta in it.
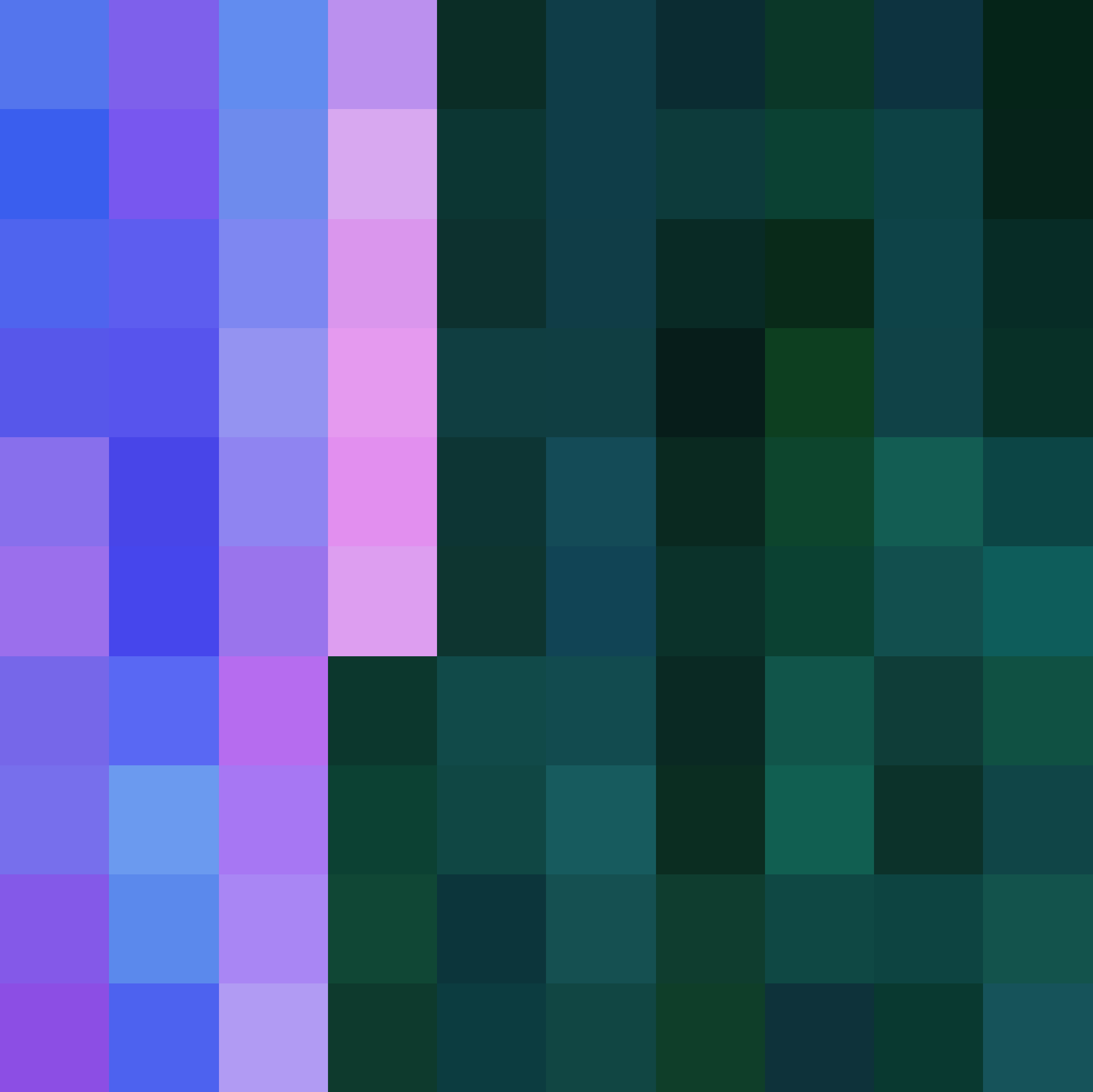
A grid with 100 coloured squares that form a very colourful gradient. The colours are various shades of mostly cyan, and it also has some blue, some indigo, some green, a little bit of violet, a little bit of purple, and a tiny bit of magenta in it.
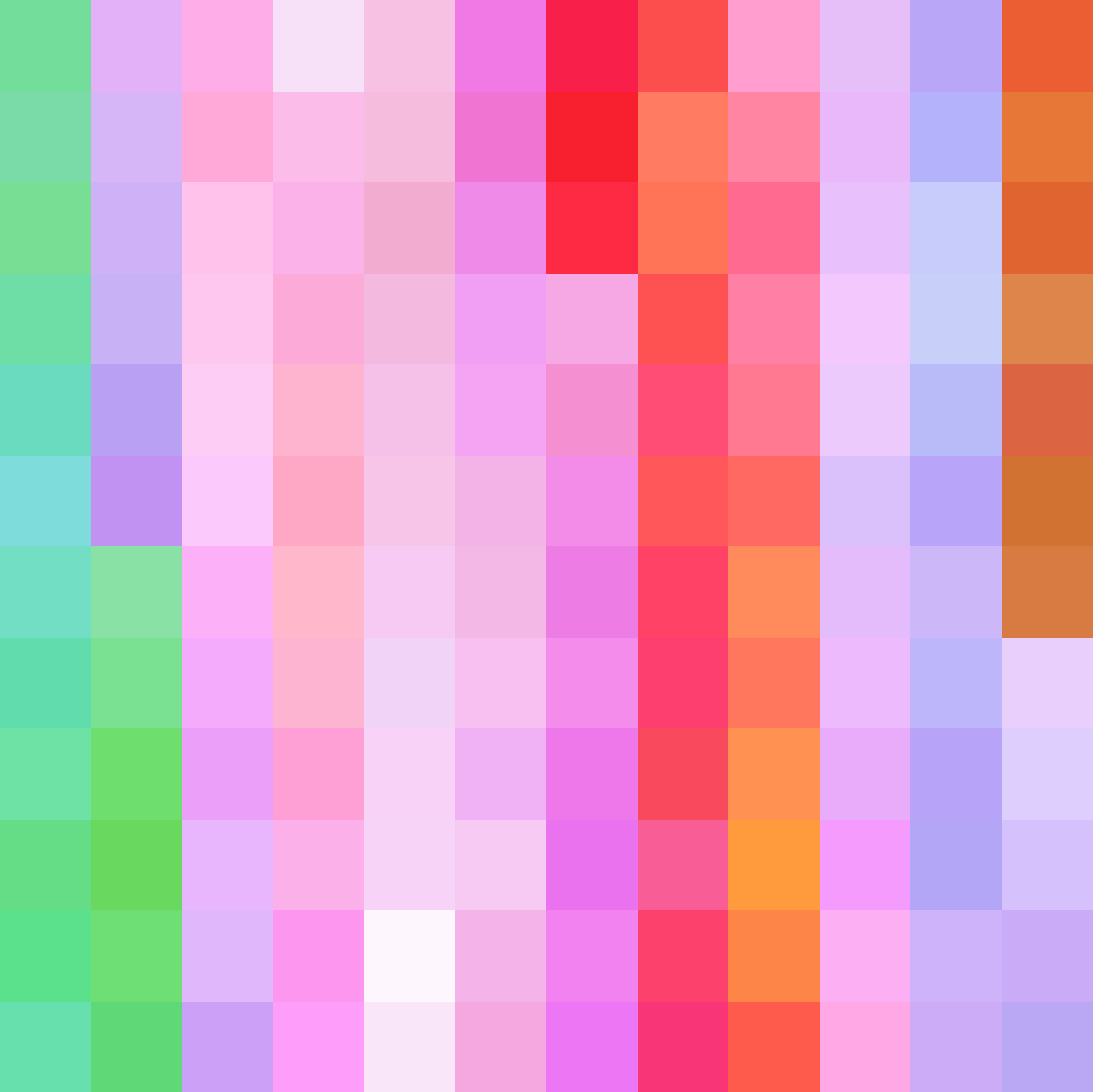
A grid with 144 coloured squares that form a very, very colourful gradient. The colours are various shades of mostly magenta, and it also has some red, some purple, a bit of green, a bit of indigo, a bit of rose, a little bit of orange, a little bit of violet, a tiny bit of cyan, and a tiny bit of blue in it.
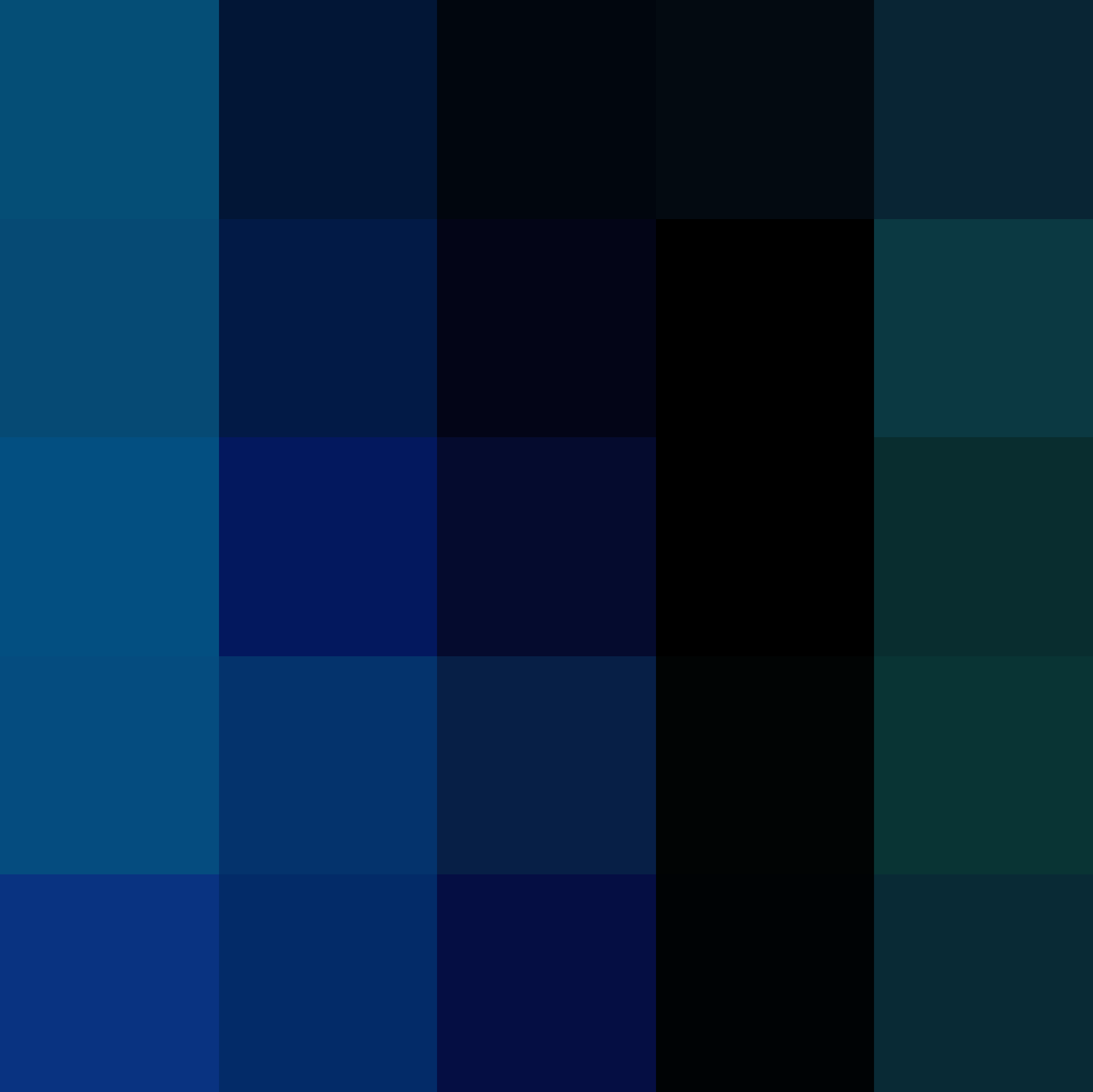
The cells in this 16 by 16 pixel grid form a very colourful gradient. It is mostly blue, and it also has quite some green, quite some cyan, a little bit of lime, a tiny bit of yellow, and a tiny bit of indigo in it.
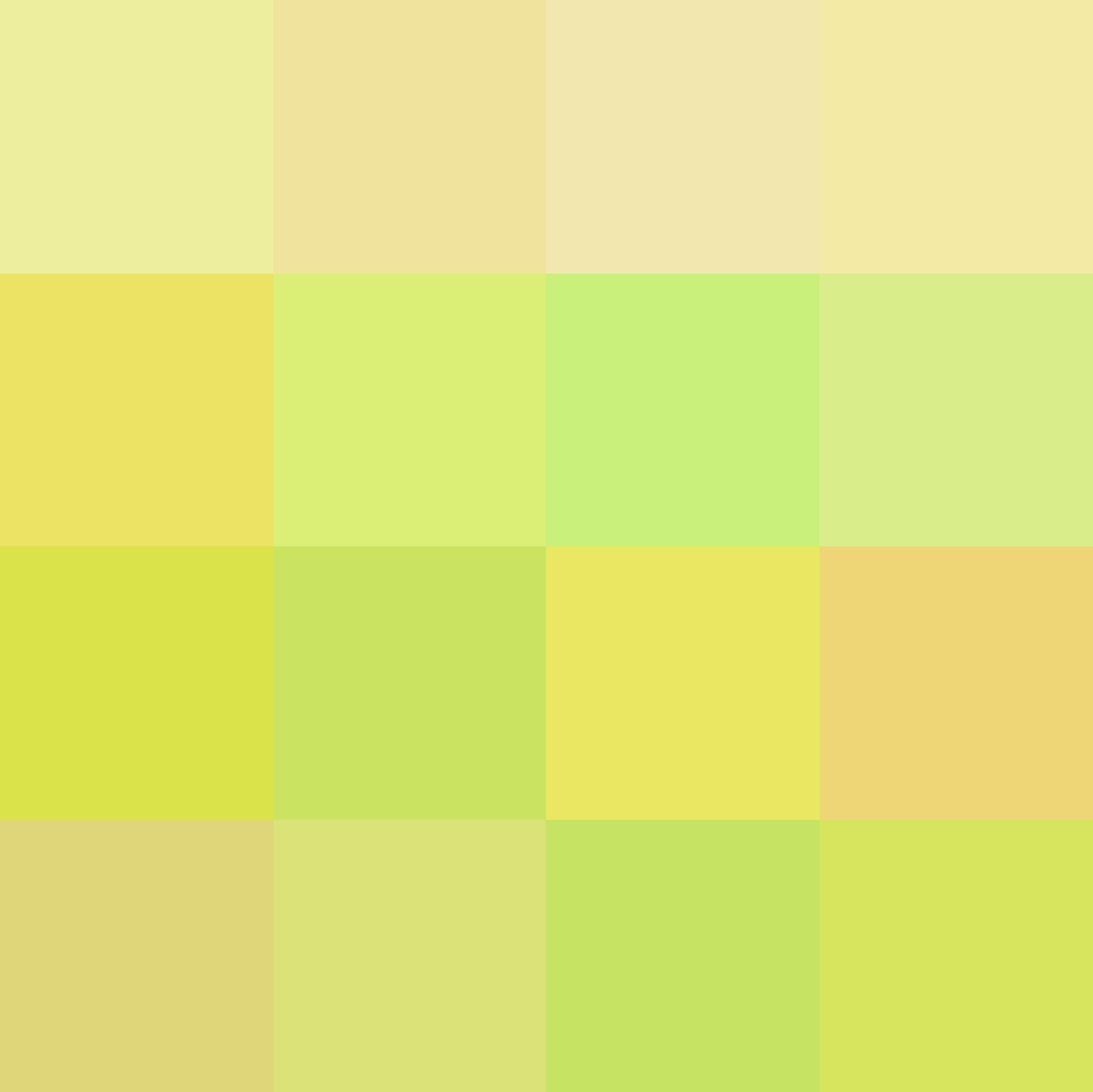
A grid with 256 coloured squares that form a very, very colourful gradient. The colours are various shades of mostly magenta, but it also has quite some blue, some purple, a bit of indigo, a bit of rose, a bit of violet, a bit of red, a little bit of orange, and a tiny bit of cyan in it.
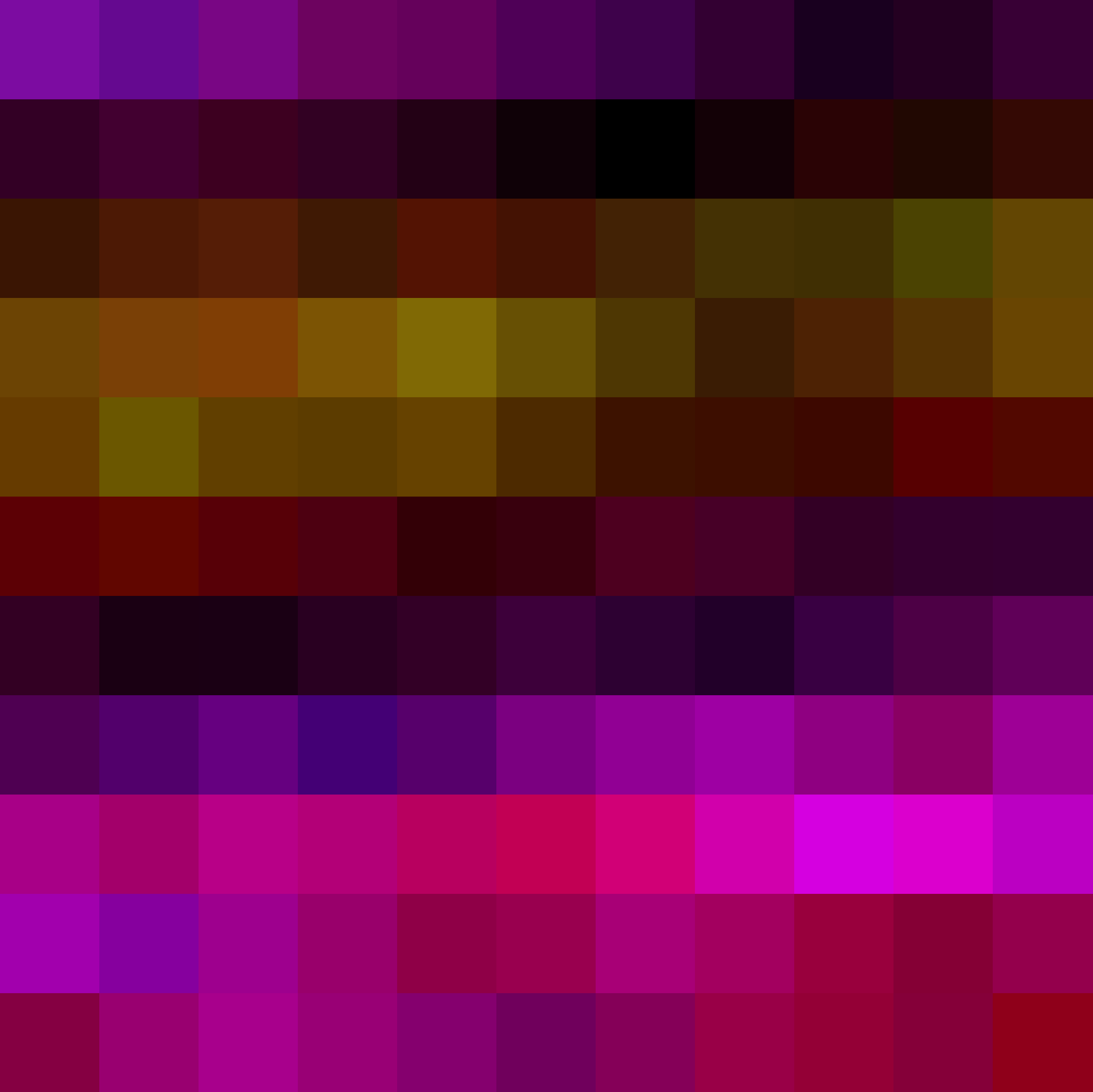
An 8 by 8 grid with coloured squares that form a very colourful gradient. The colours are various shades of mostly yellow, but it also has quite some orange, quite some red, some lime, a little bit of magenta, a tiny bit of rose, and a tiny bit of green in it.
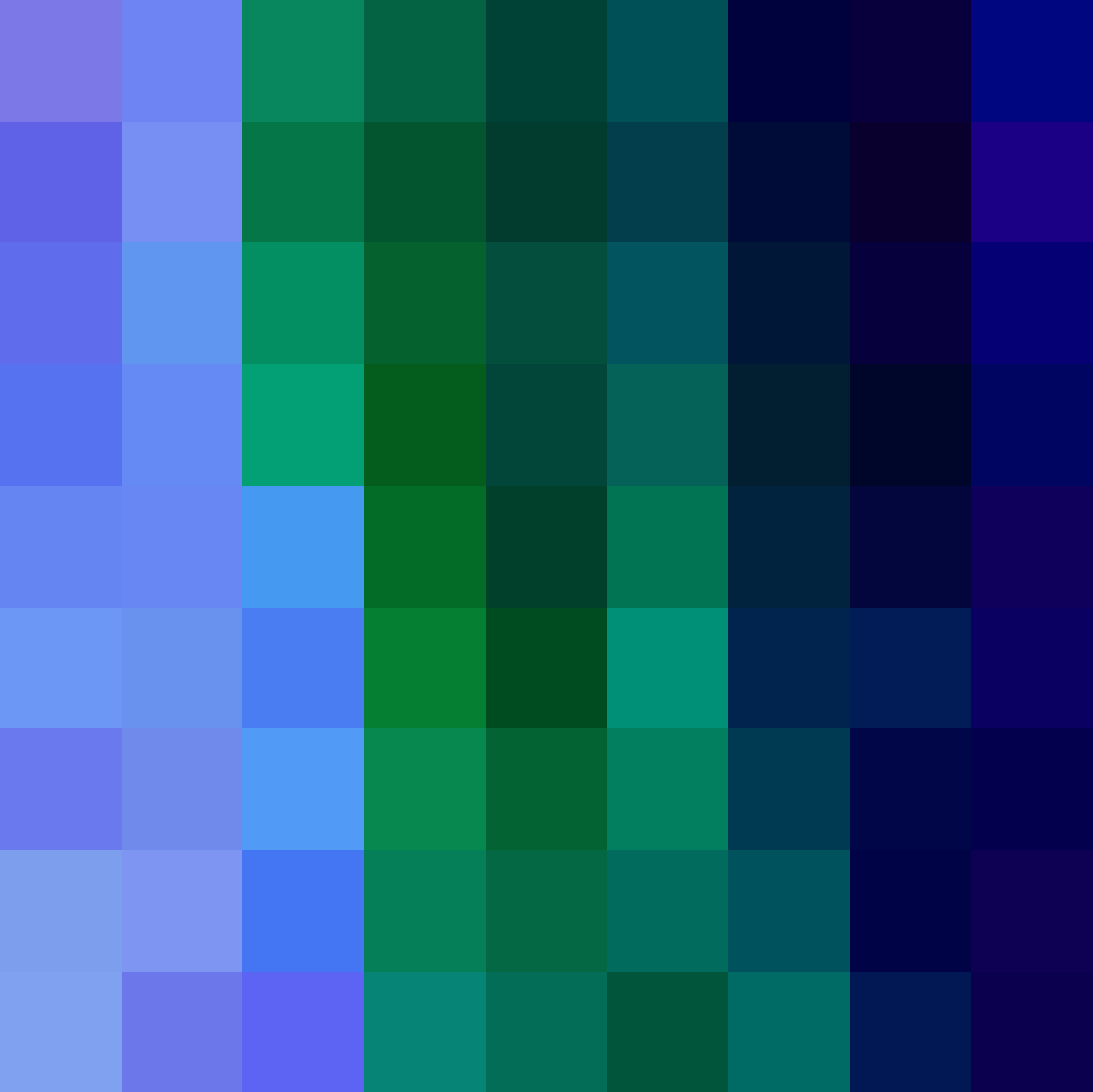
A grid with 25 coloured squares that form a two tone gradient. The colours are various shades of mostly blue, and it also has some cyan in it.

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

A very colourful grid of 121 blocks. It's mostly
magenta, but it also has some orange, some rose,
some red, a bit of purple, and a little bit of yellow
in it.

The gradient in this 9 by 9 pixel grid is mostly blue, and it also has quite some green, quite some cyan, and some indigo in it.
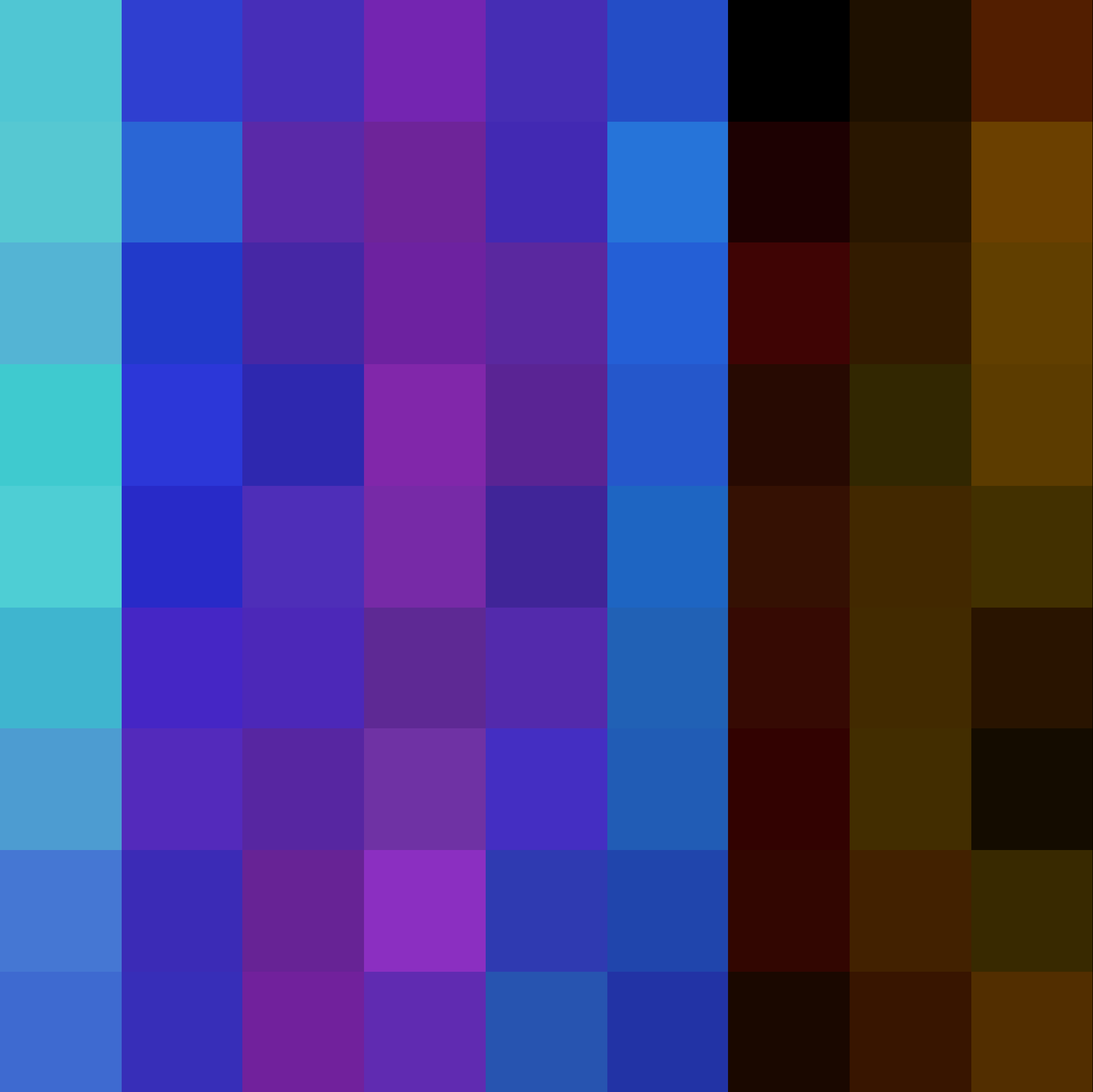
The very, very colourful gradient in this 12 by 12 pixel grid is mostly red, and it also has quite some magenta, quite some orange, a bit of purple, a little bit of rose, a little bit of yellow, a tiny bit of violet, a tiny bit of lime, and a tiny bit of green in it.
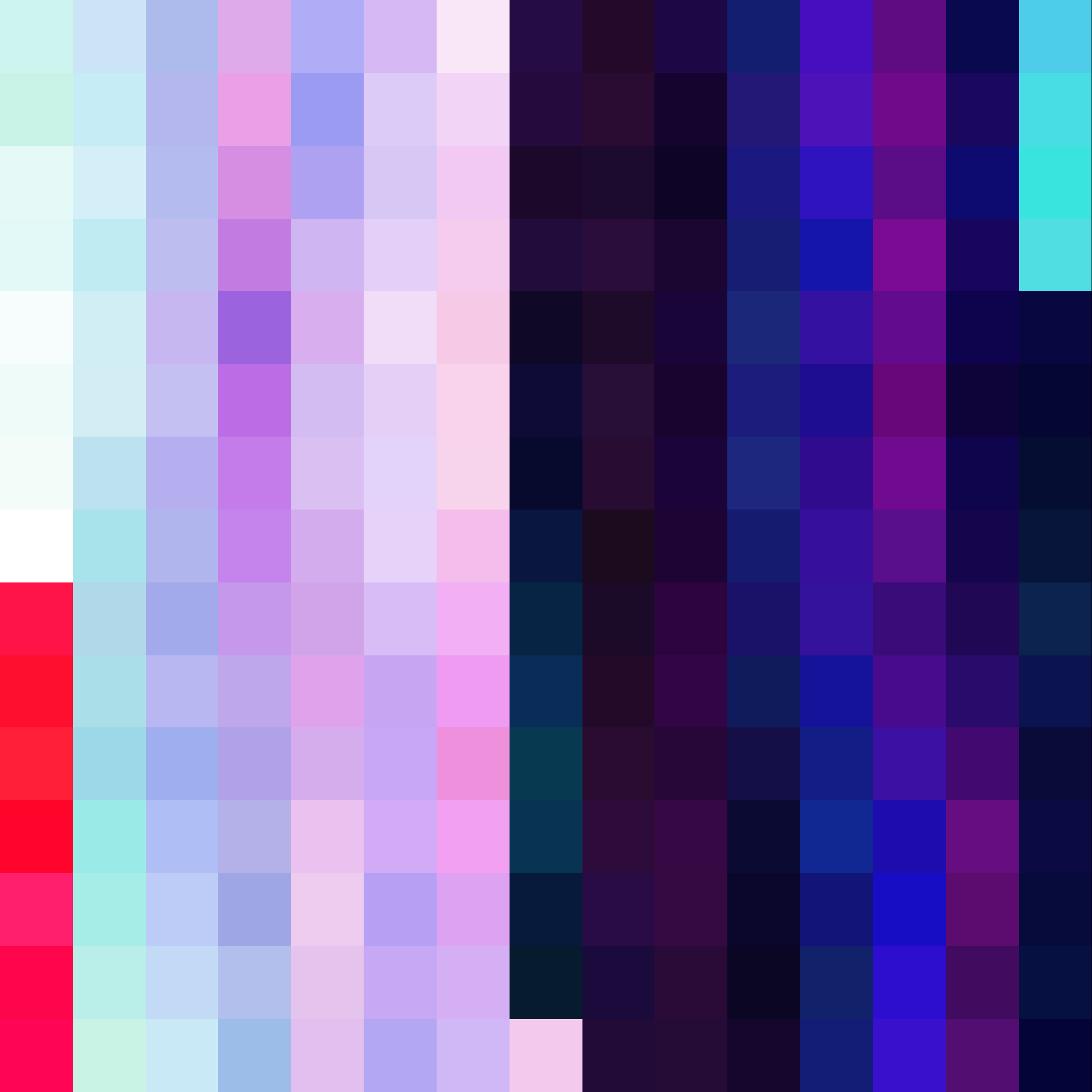
A grid with 225 coloured squares that form a very, very colourful gradient. The colours are various shades of mostly purple, but it also has quite some blue, quite some indigo, some violet, a bit of cyan, a bit of magenta, a tiny bit of red, a tiny bit of rose, and a tiny bit of green in it.

A 10 by 10 grid with coloured squares that form a very colourful gradient. The colours are various shades of mostly magenta, and it also has quite some rose, some orange, some red, a bit of yellow, and a little bit of purple in it.

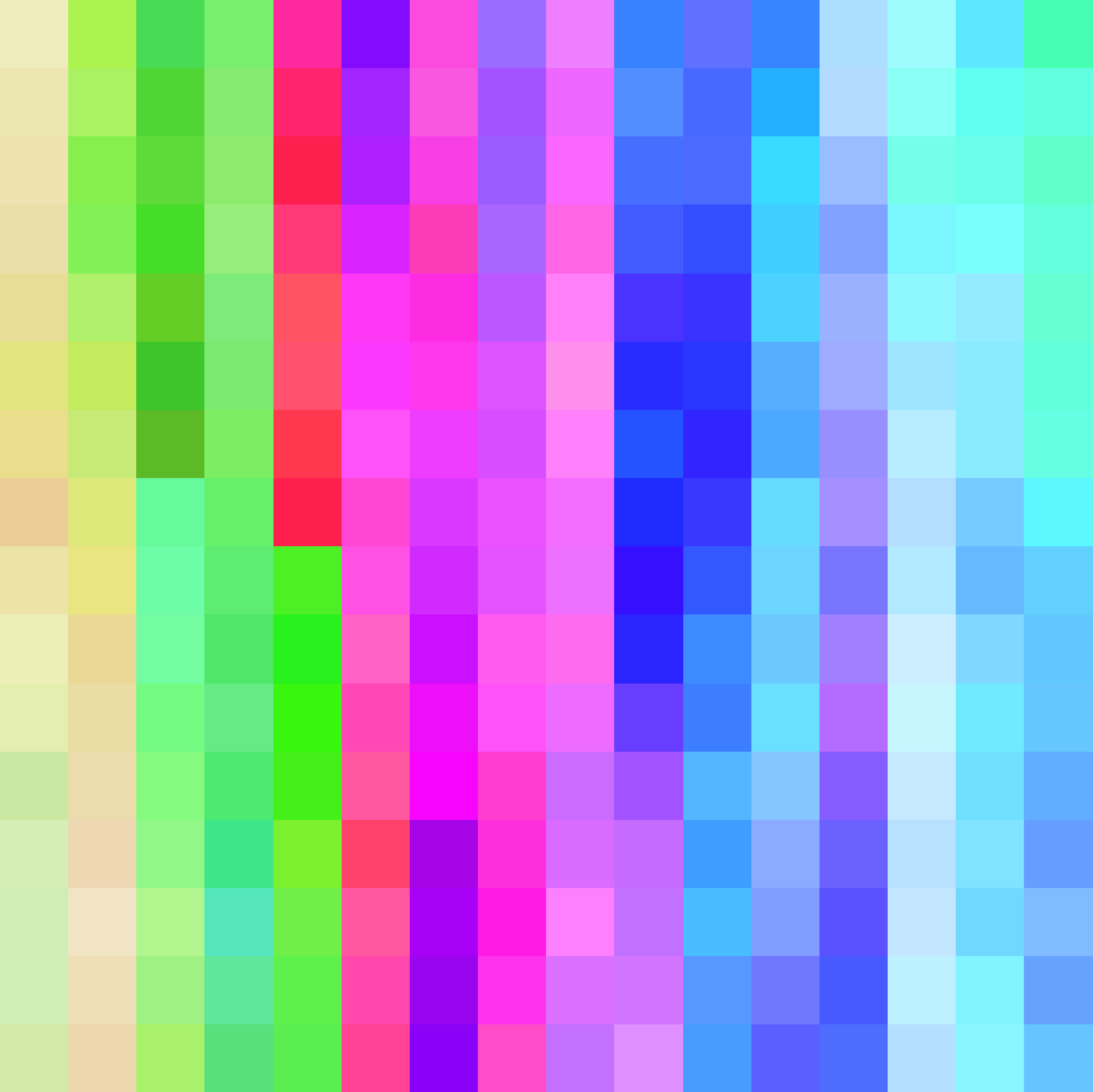There's a very, very colourful pixel gradient in this 9 by 9 grid. It is mostly blue, but it also has quite some orange, some indigo, some purple, a bit of red, a bit of violet, a little bit of cyan, and a tiny bit of yellow in it.
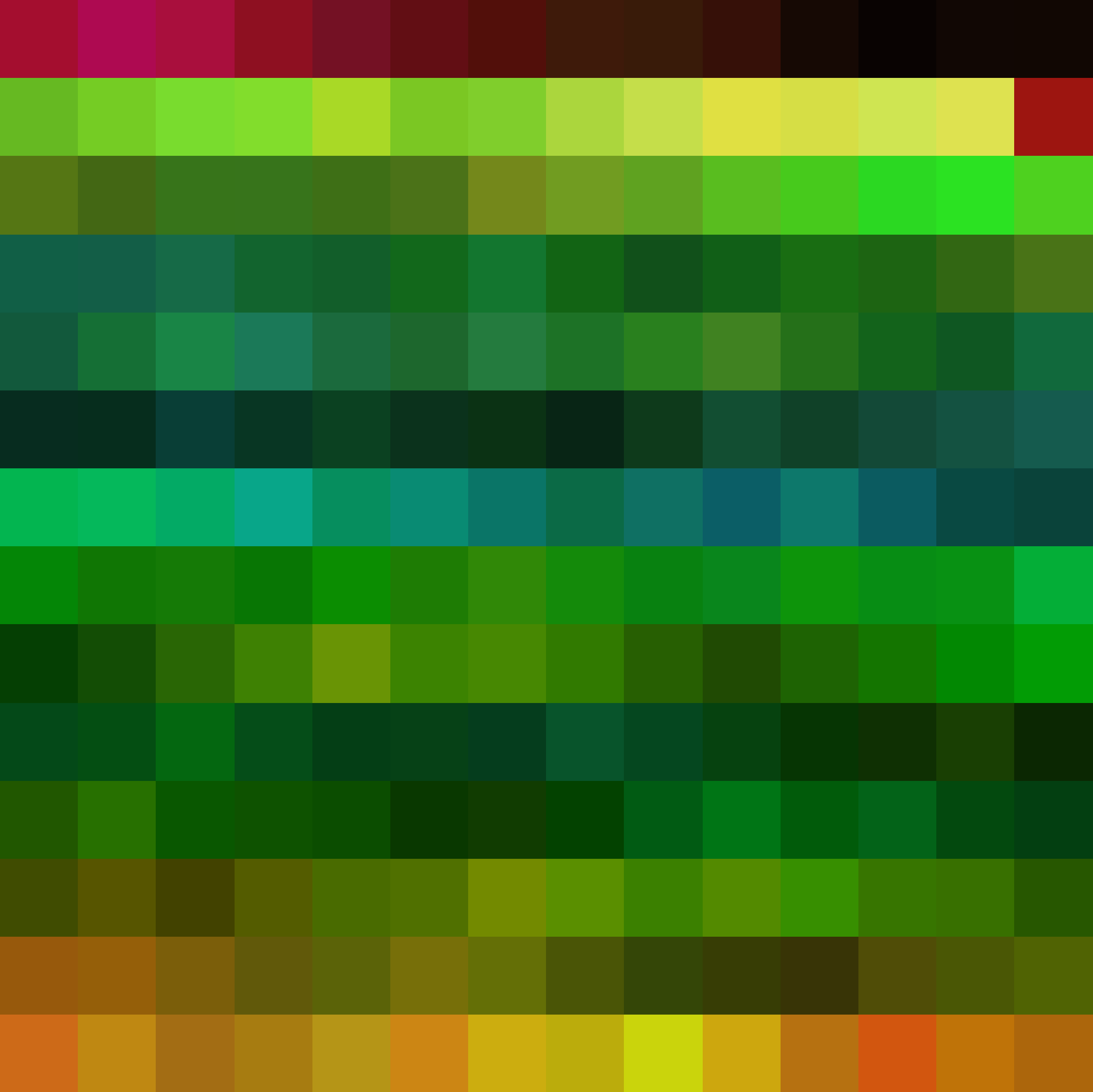
The very colourful gradient in this 14 by 14 pixel grid is mostly green, and it also has some yellow, a bit of orange, a little bit of red, a little bit of cyan, and a little bit of lime in it.
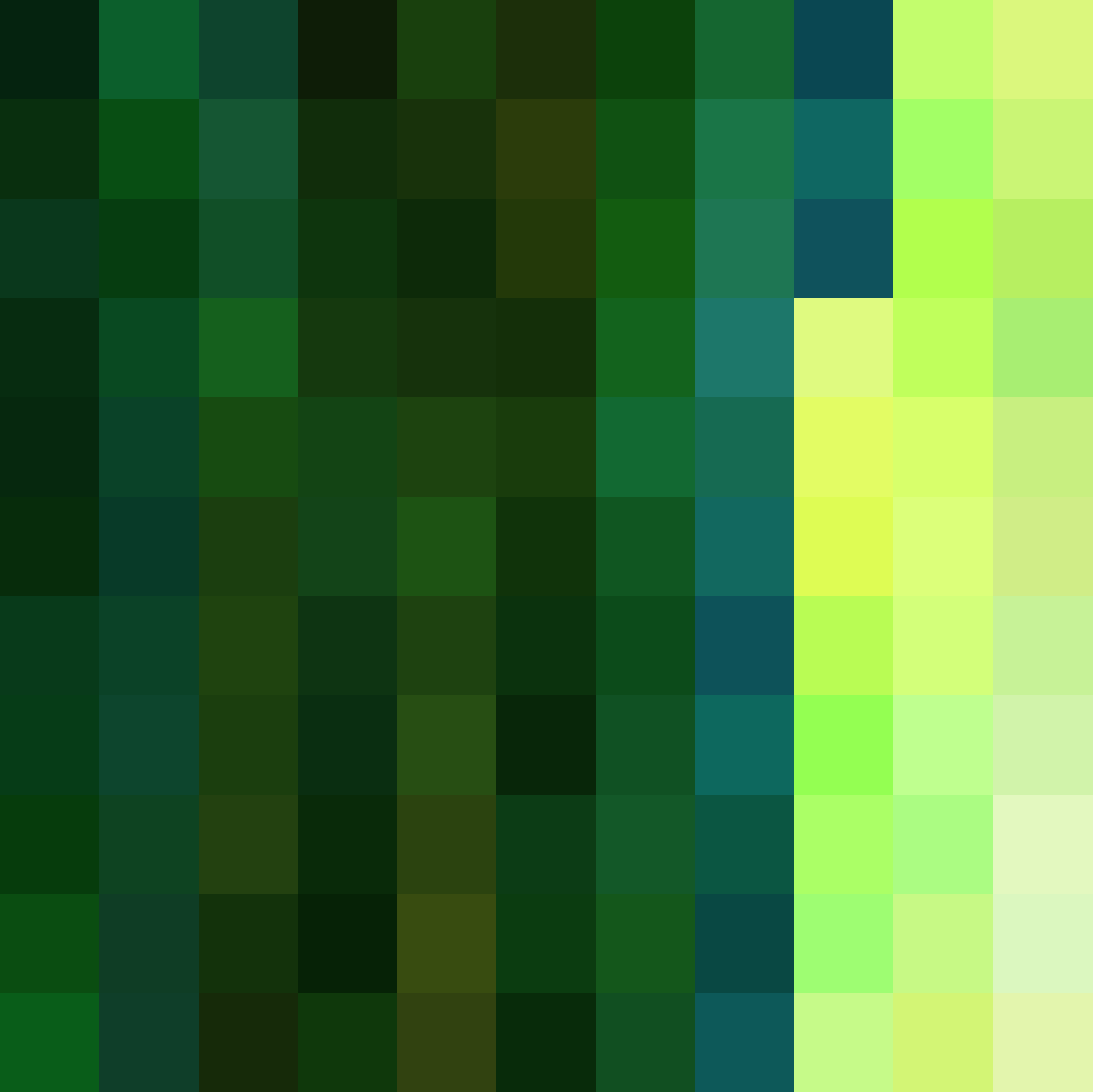
The gradient in this 11 by 11 pixel grid is mostly green, but it also has a bit of cyan, a bit of lime, and a tiny bit of yellow in it.

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

This pixel gradient—it is 6 cells wide, 6 cells high—is mostly purple, but it also has quite some indigo, some violet, and a bit of blue in it.

A 7 by 7 grid with coloured squares that form a very, very colourful gradient. The colours are various shades of mostly blue, and it also has some indigo, a bit of red, a bit of cyan, a little bit of magenta, a little bit of orange, a little bit of violet, a tiny bit of rose, and a tiny bit of green in it.

The cells in this 8 by 8 pixel grid form a colourful gradient. It is mostly red, and it also has quite some magenta, some rose, some orange, and a bit of purple in it.
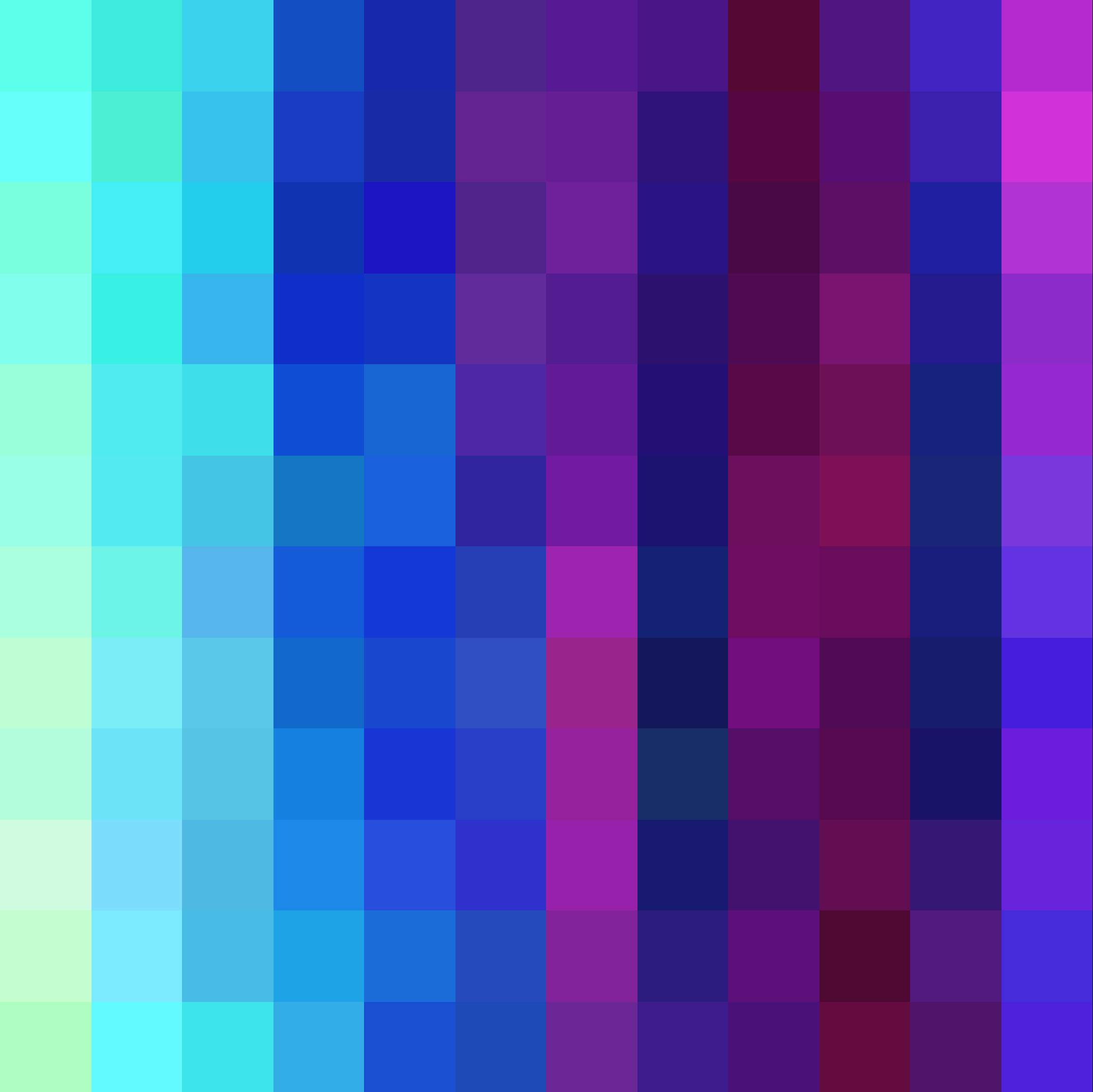
A grid with 144 coloured squares that form a very colourful gradient. The colours are various shades of mostly blue, but it also has some cyan, some magenta, some purple, some indigo, a little bit of violet, and a little bit of green in it.

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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