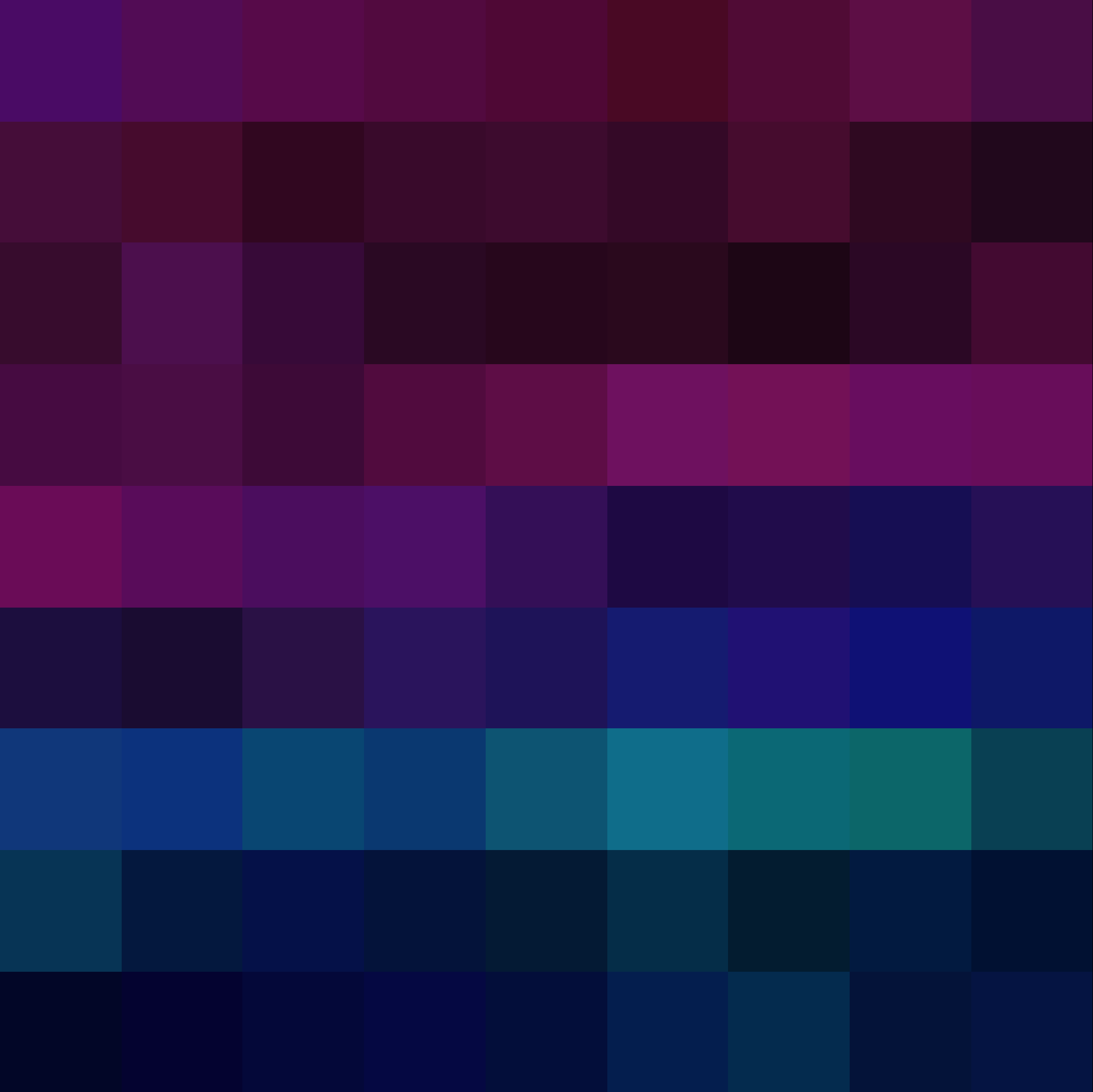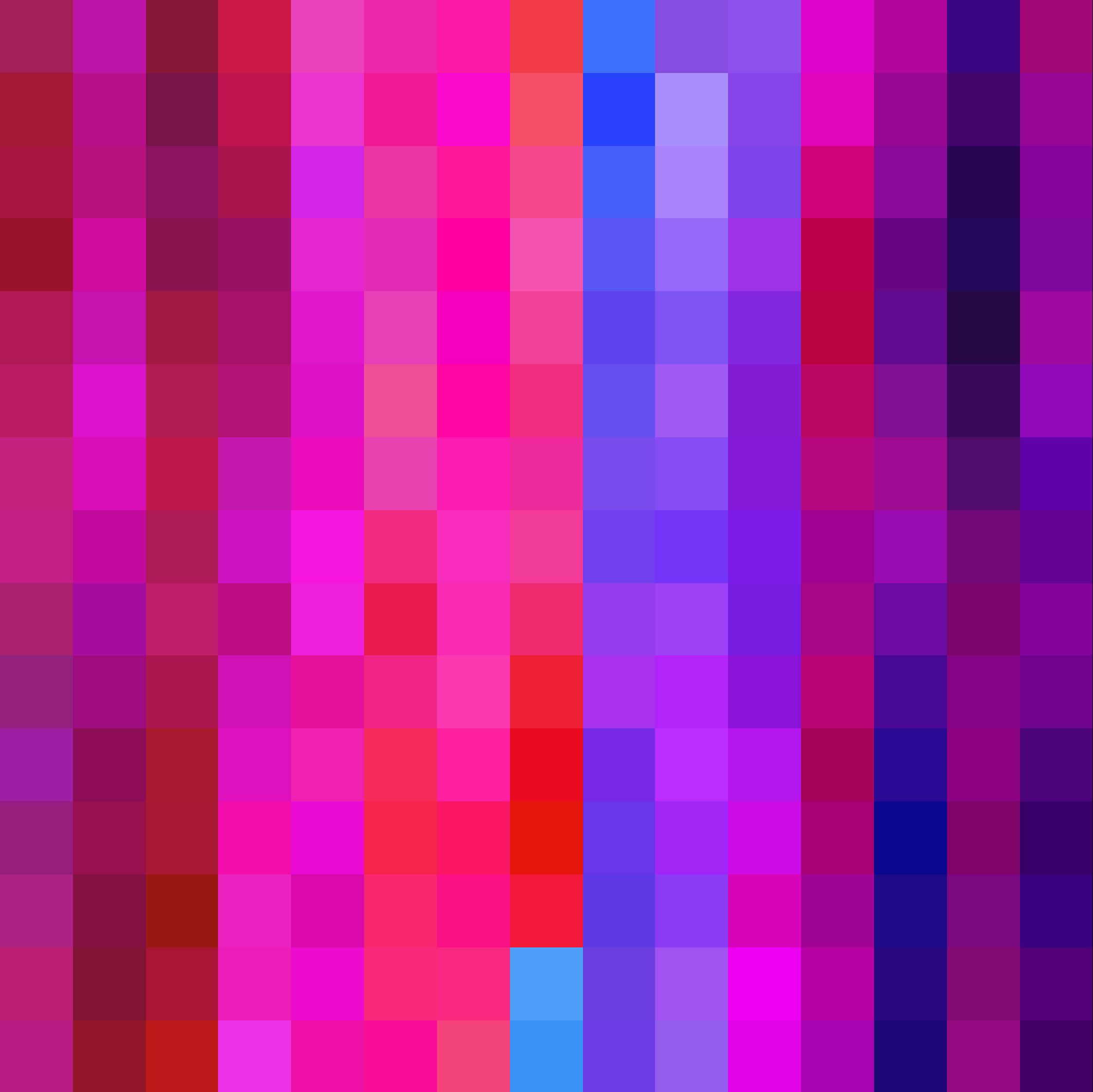# 100 random pixel gradients

Vasilis van Gemert – 15-04-2025

A very colourful grid of 81 blocks. It's mostly magenta, but it also has quite some blue, a bit of indigo, a little bit of purple, a little bit of violet, a tiny bit of cyan, and a tiny bit of rose in it.
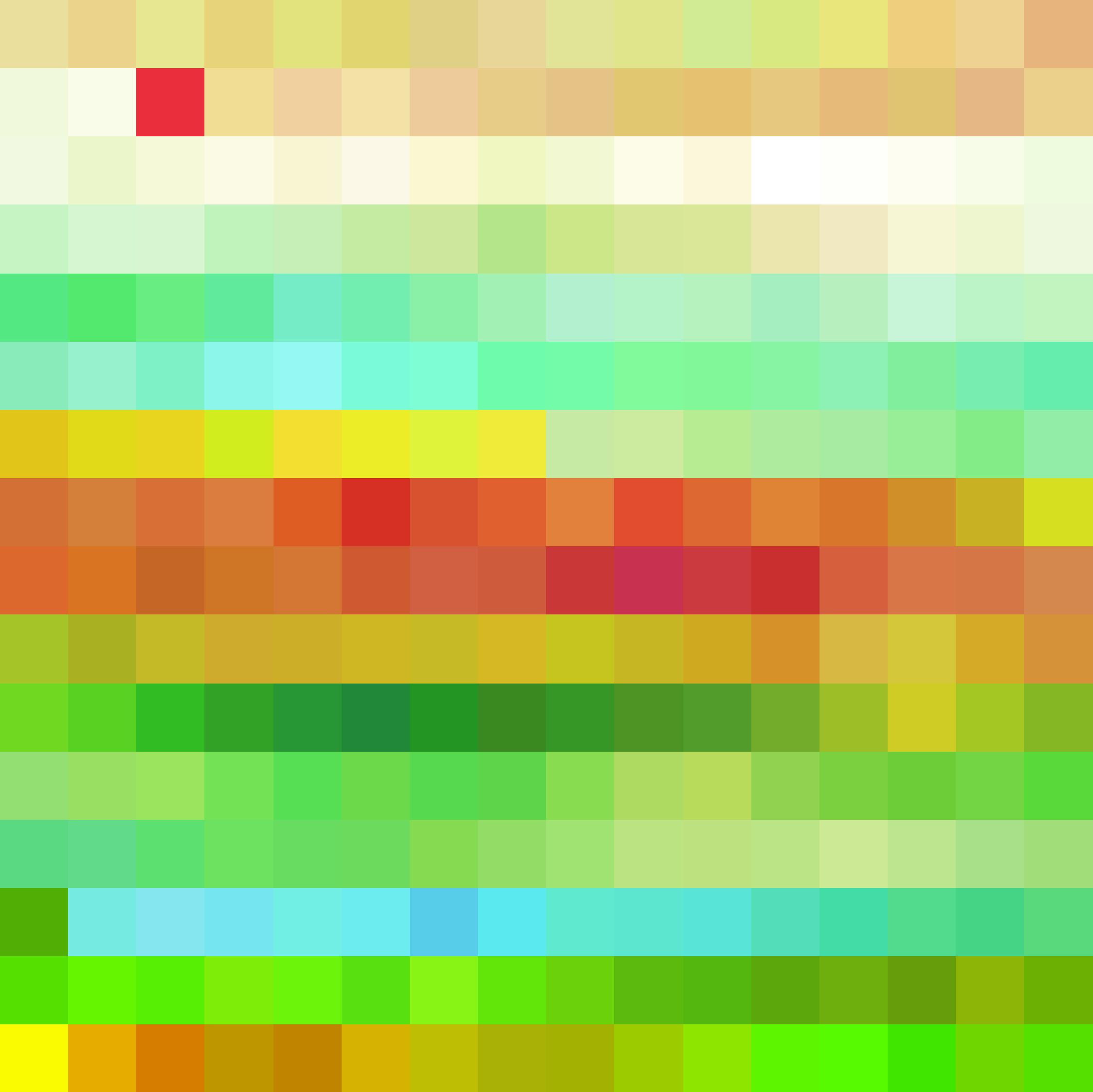
The very colourful gradient in this 15 by 15 pixel grid is mostly magenta, but it also has some rose, some purple, a bit of violet, a bit of indigo, a bit of red, and a tiny bit of blue in it.
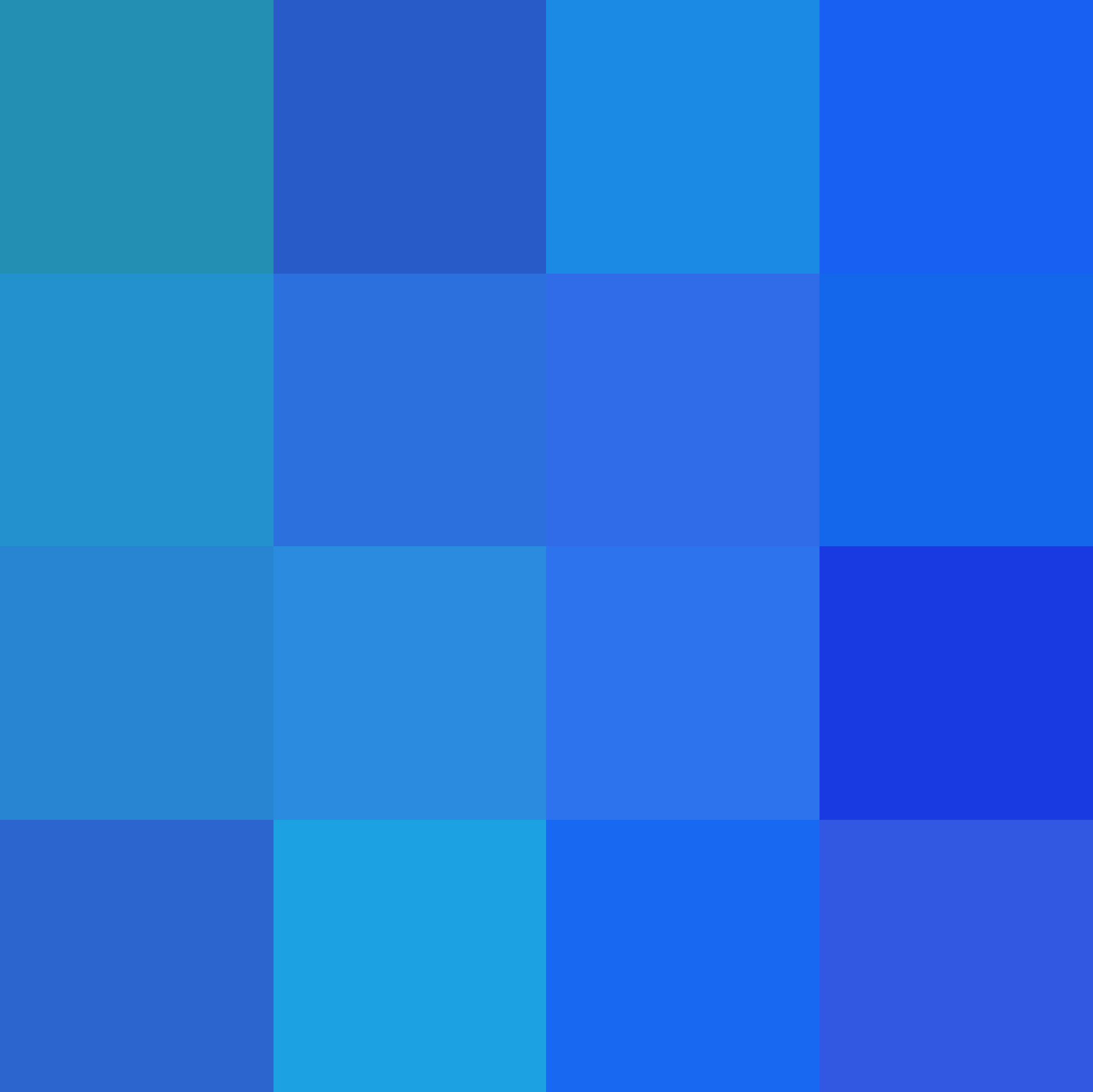
Here's a 10 by 10 pixelated grid that forms a very colourful gradient. It is mostly indigo, but it also has some magenta, some blue, a bit of rose, a bit of violet, a little bit of purple, and a little bit of red in it.
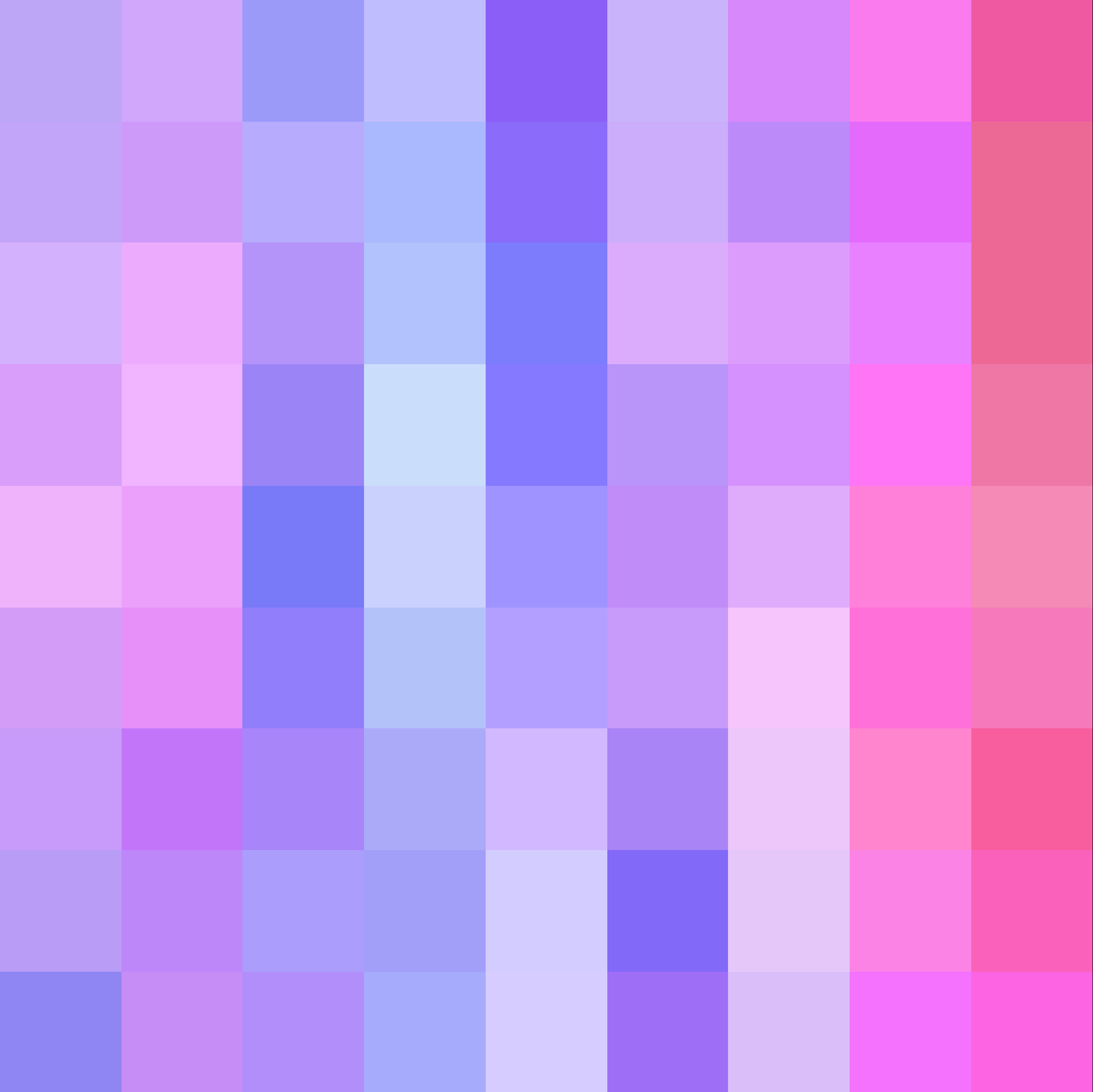
Here's a 9 by 9 pixelated grid that forms a very colourful gradient. It is mostly indigo, but it also has quite some purple, some violet, some magenta, a bit of blue, and a bit of rose in it.
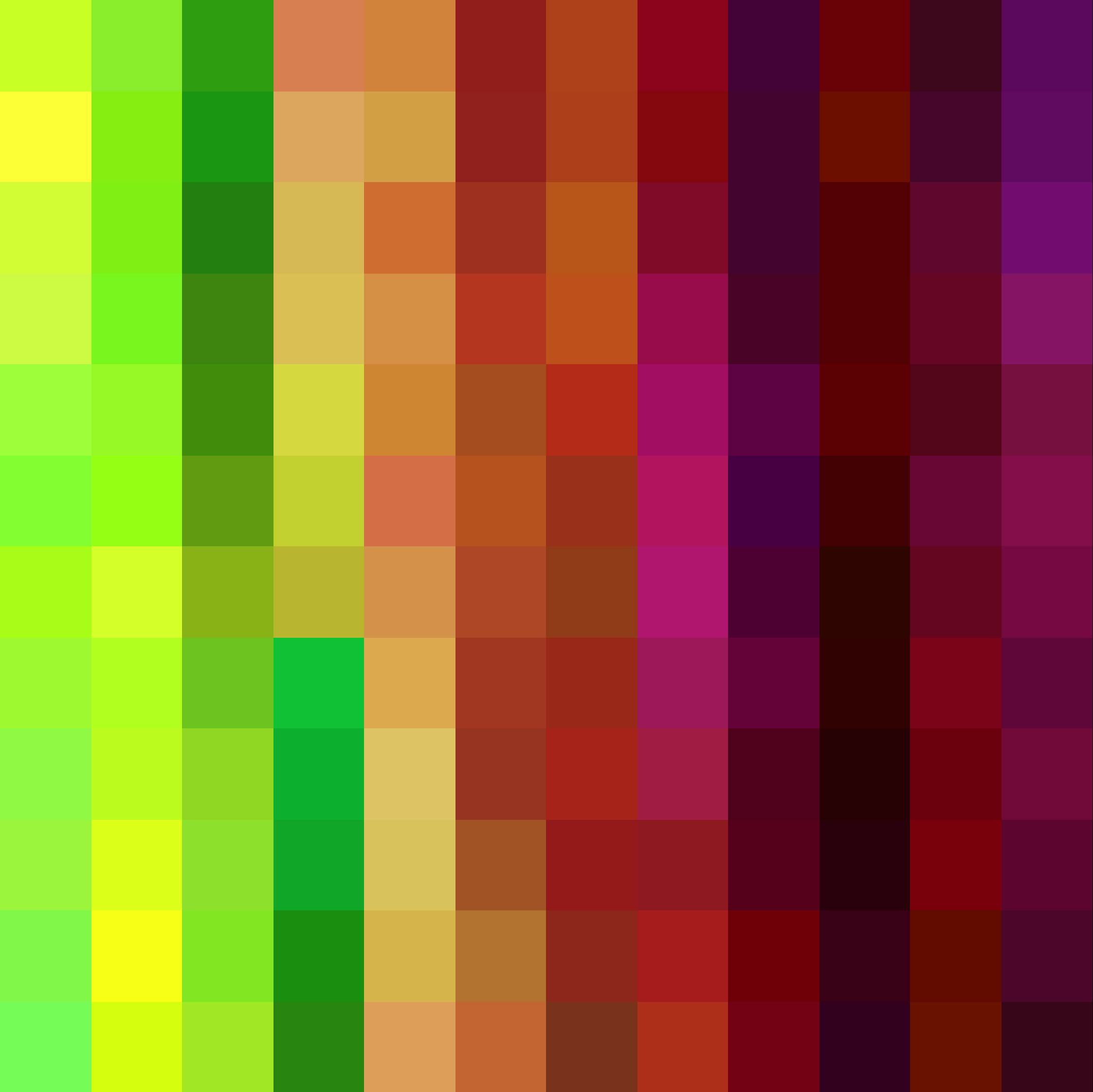
This very colourful gradient, generated in this 16 by 16 pixel grid, is mostly green, and it also has quite some yellow, some orange, a little bit of lime, a little bit of cyan, and a little bit of red in it.

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

Here's a 7 by 7 pixelated grid that forms a colourful gradient. It is mostly cyan, but it also has quite some green, some blue, a little bit of violet, and a little bit of indigo in it.
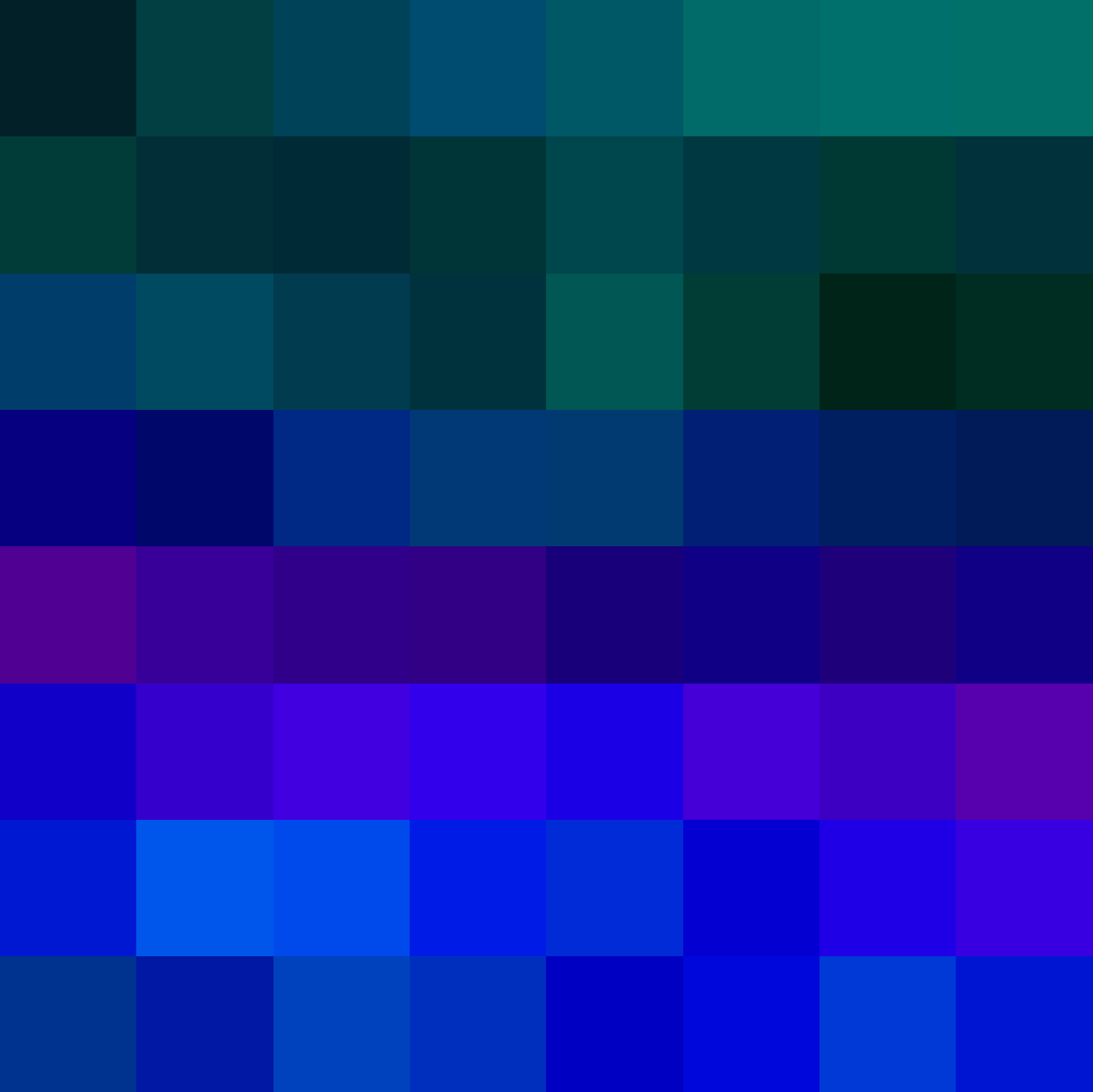
The colourful gradient in this 12 by 12 pixel grid is mostly red, but it also has quite some green, some orange, a little bit of yellow, and a little bit of lime in it.
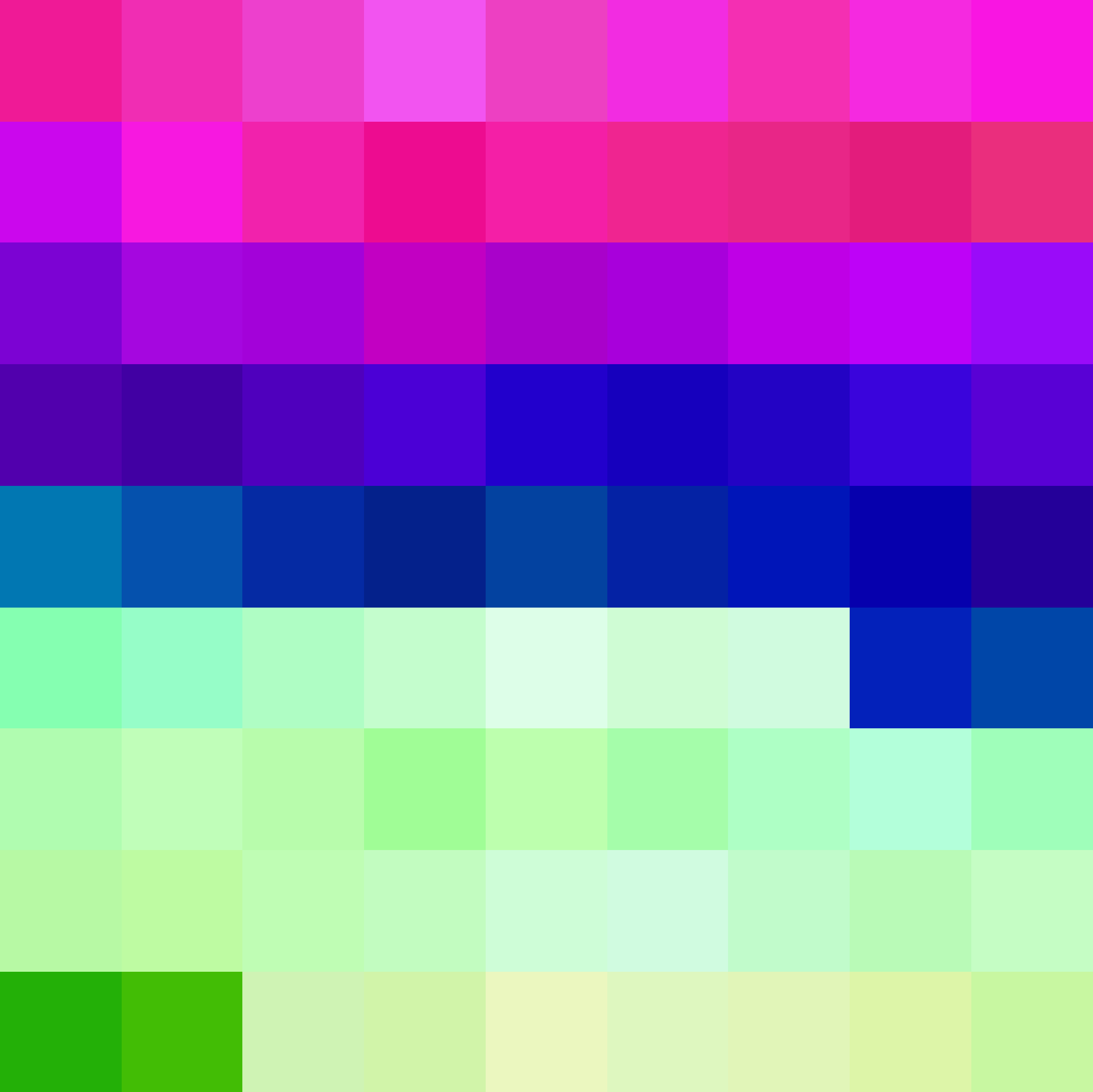
The gradient in this 10 by 10 pixel grid is mostly red, but it also has quite some rose, and quite some magenta in it.
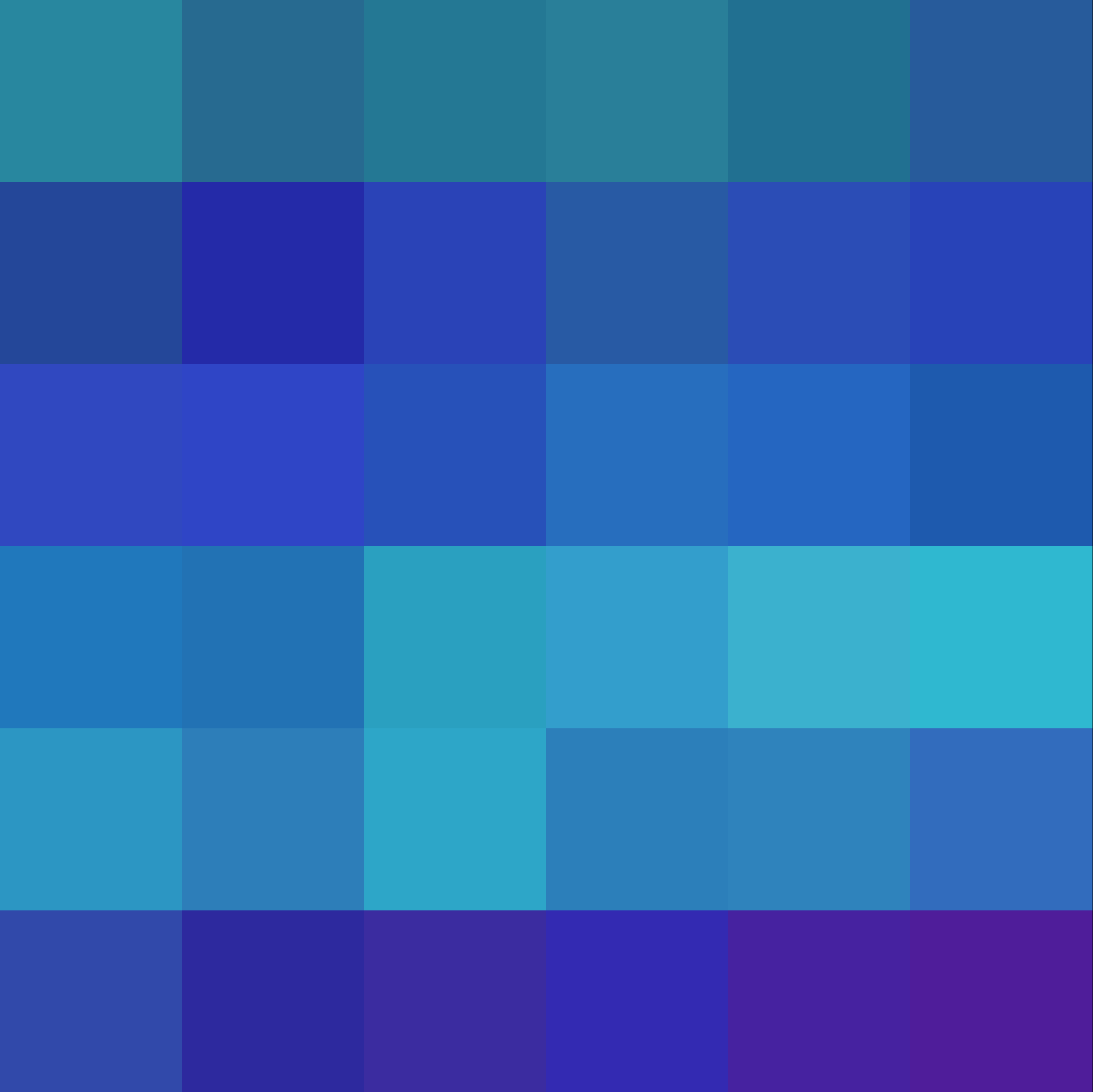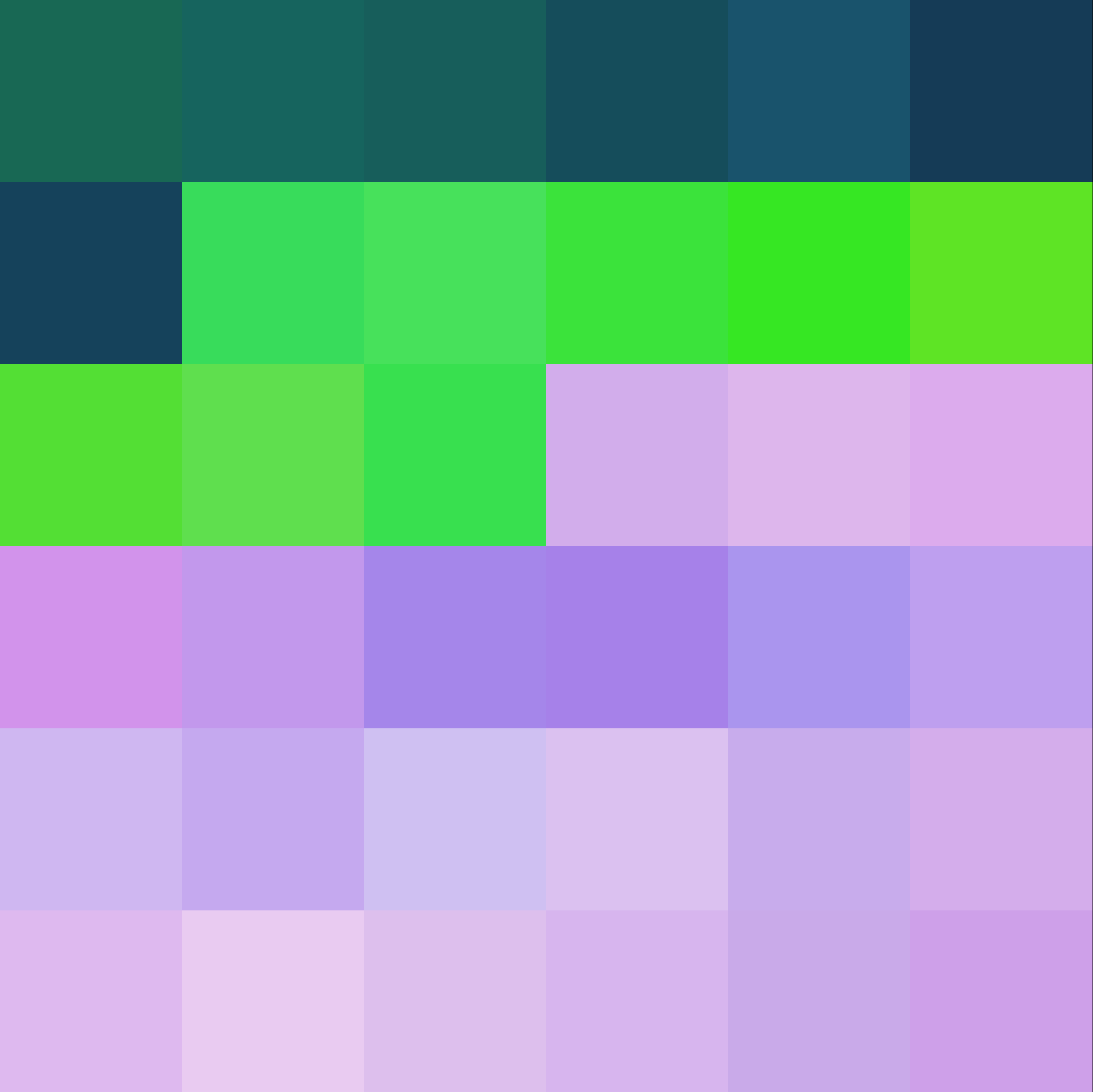
A grid with 36 coloured squares that form a gradient. The colours are various shades of mostly blue, but it also has some cyan, some indigo, and a little bit of violet in it.

There's a very colourful pixel gradient in this 8 by 8 grid. It is mostly blue, and it also has quite some cyan, quite some indigo, a little bit of violet, a little bit of green, and a tiny bit of purple in it.

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

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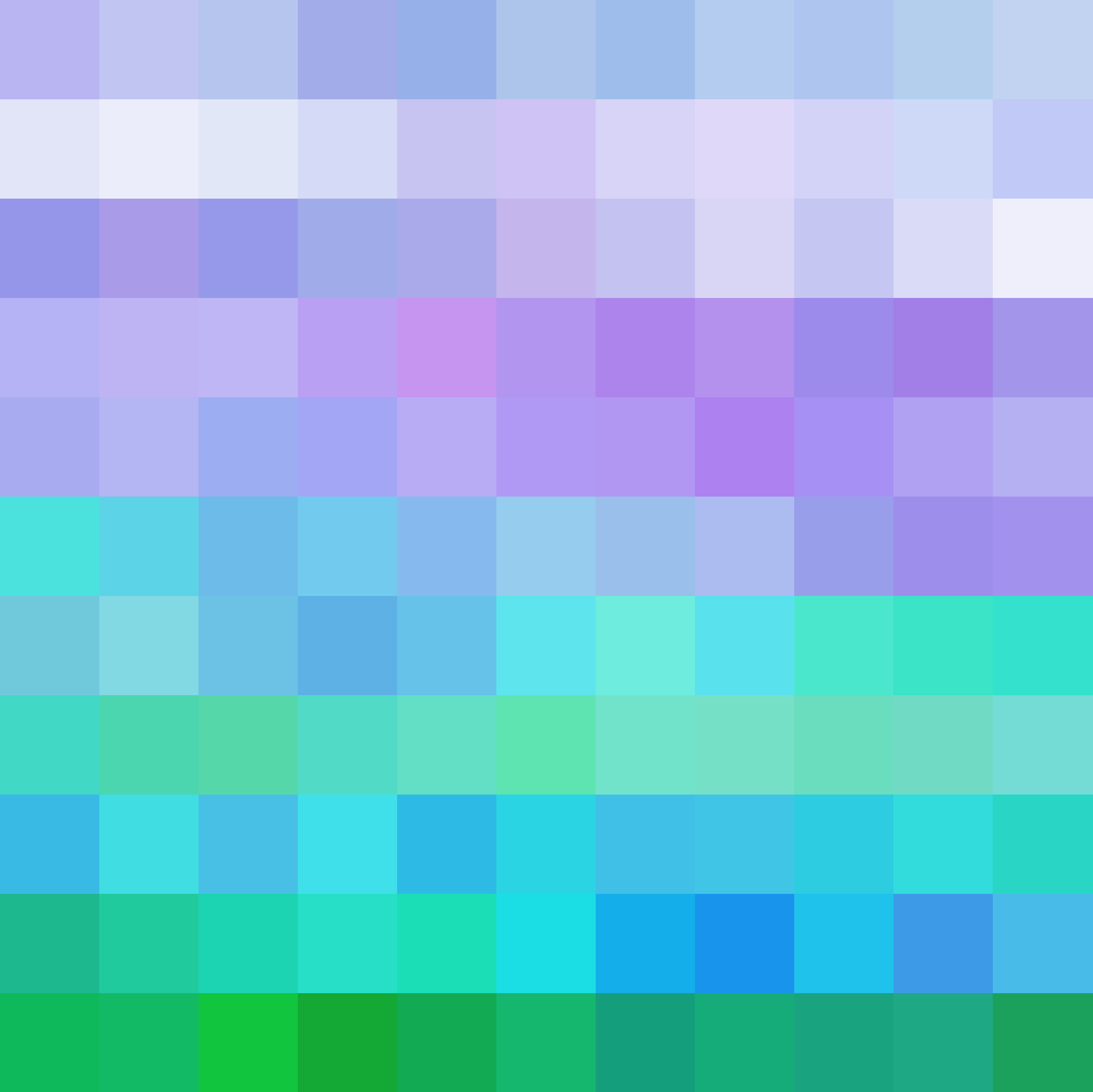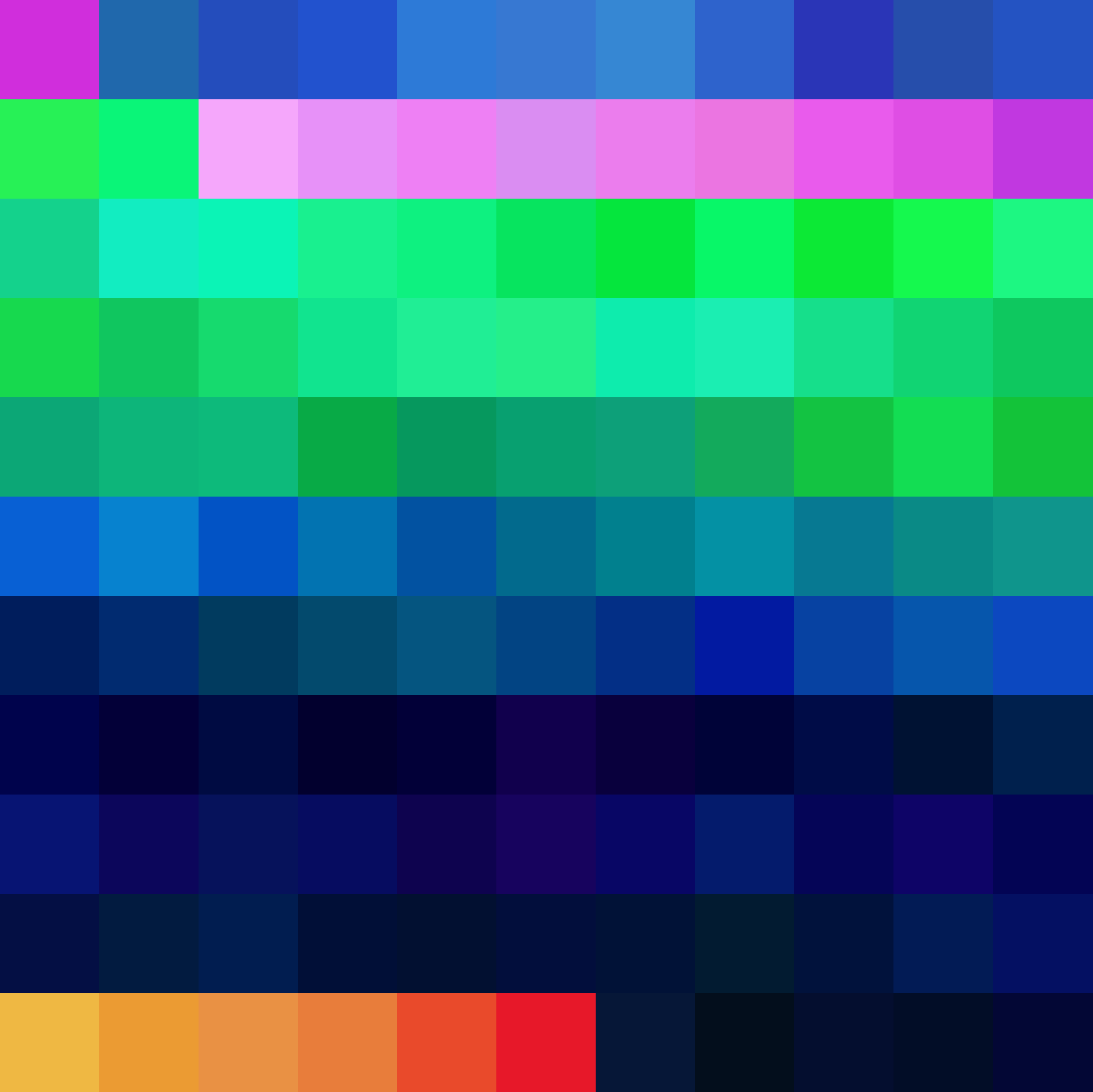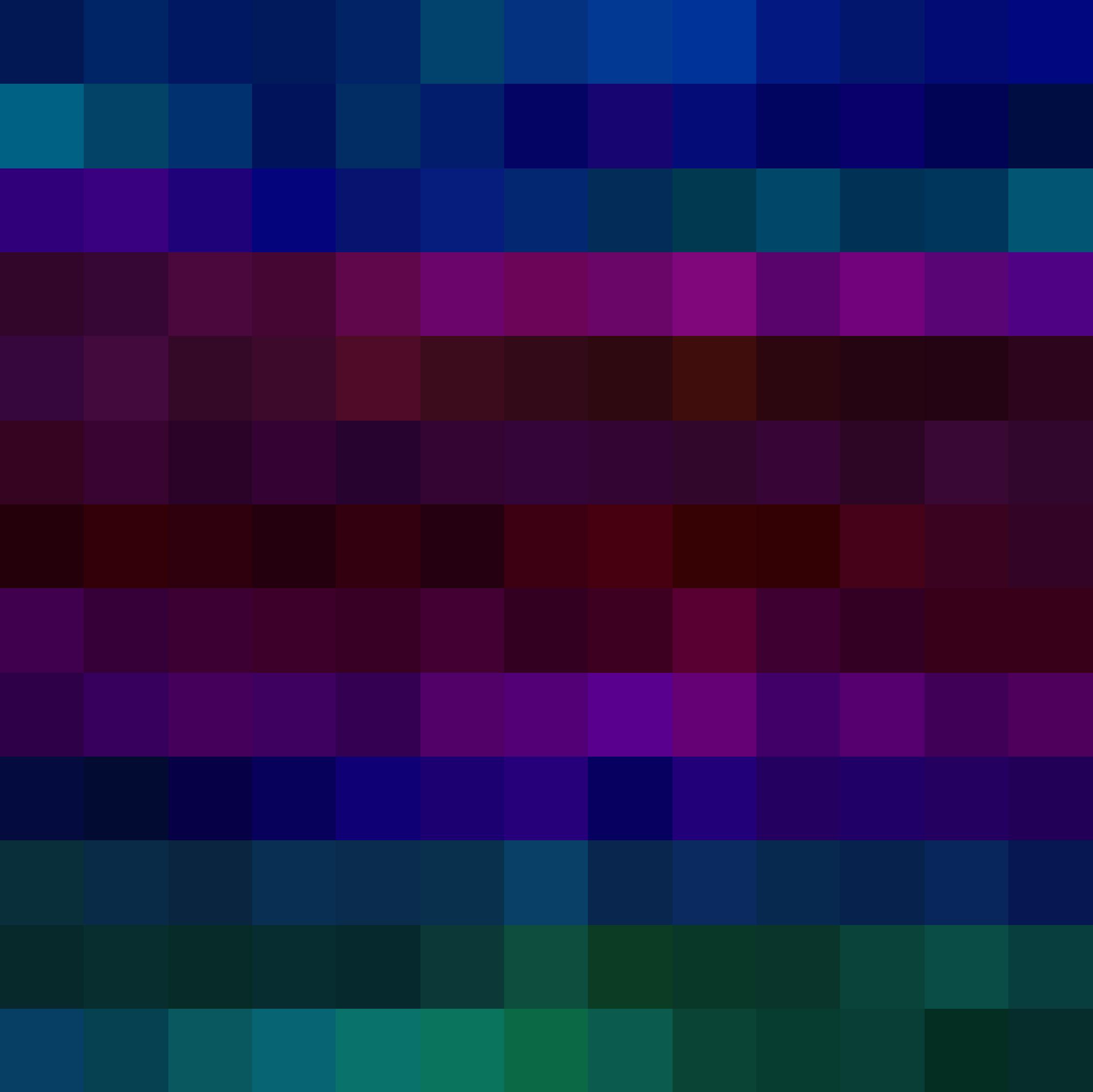
There's a very colourful pixel gradient in this 11 by 11 grid. It is mostly blue, but it also has quite some cyan, quite some indigo, a bit of green, a tiny bit of violet, and a tiny bit of purple in it.

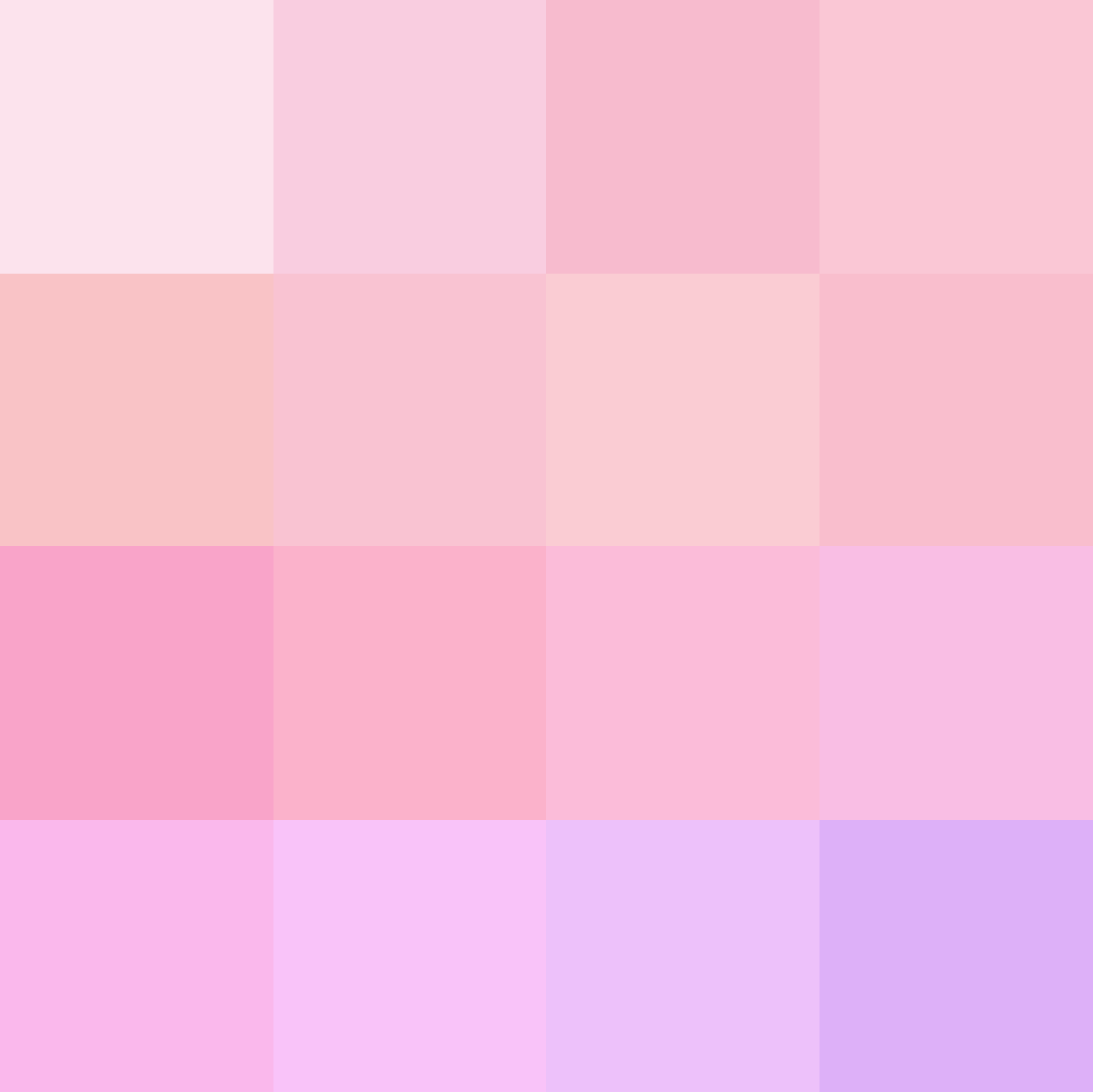This colourful gradient, generated in this 14 by 14 pixel grid, is mostly red, but it also has some orange, a bit of yellow, a bit of green, and a little bit of lime in it.

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

There's a very, very colourful pixel gradient in this 13 by 13 grid. It is mostly blue, but it also has quite some magenta, some cyan, a bit of purple, a bit of rose, a bit of indigo, a little bit of red, a little bit of violet, and a tiny bit of green in it.

A grid of 16 blocks. It's mostly rose, and it also has some red, some magenta, and some purple in it.
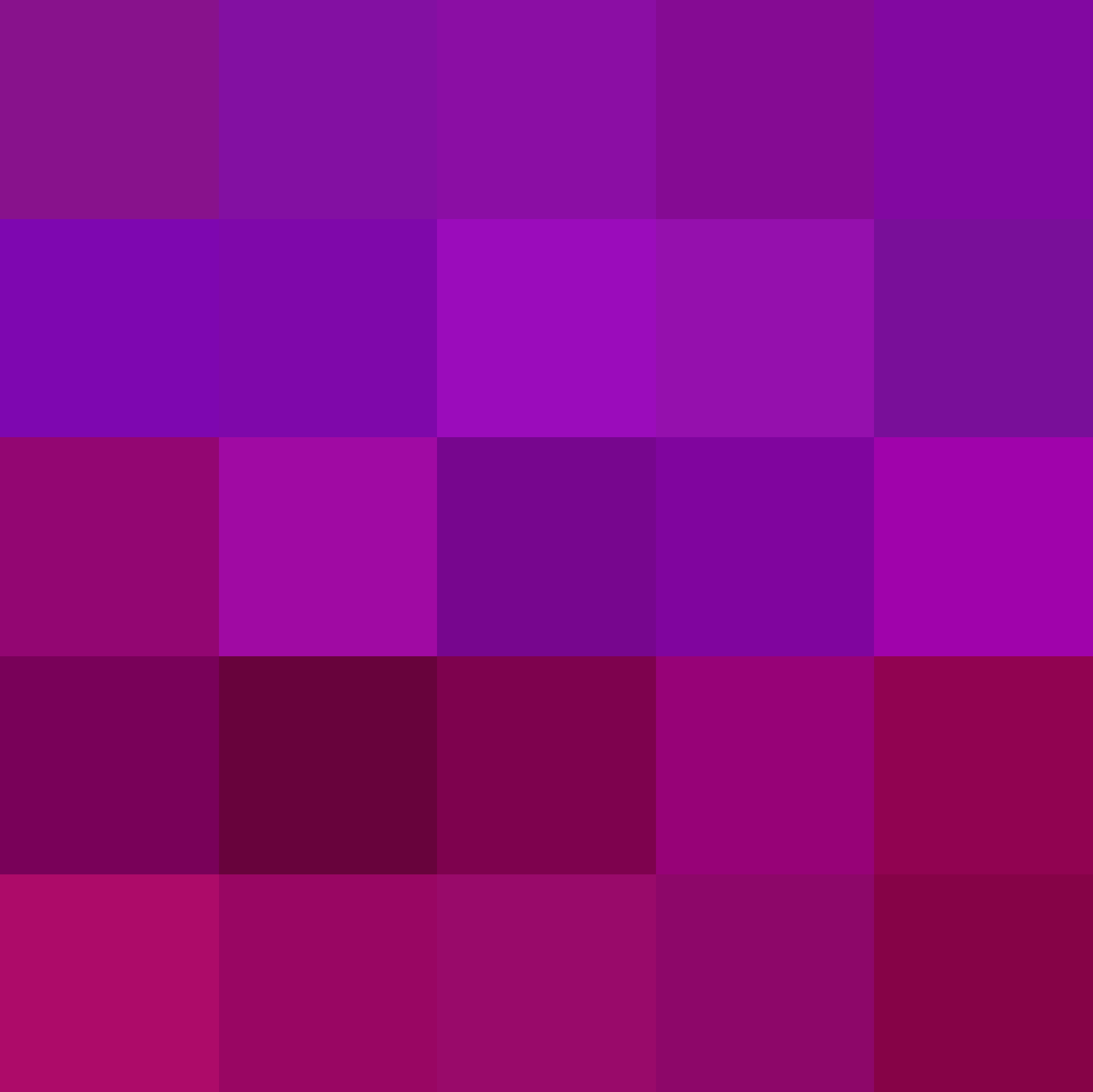
This gradient, generated in this 5 by 5 pixel grid, is mostly magenta, but it also has quite some purple, and a bit of rose in it.
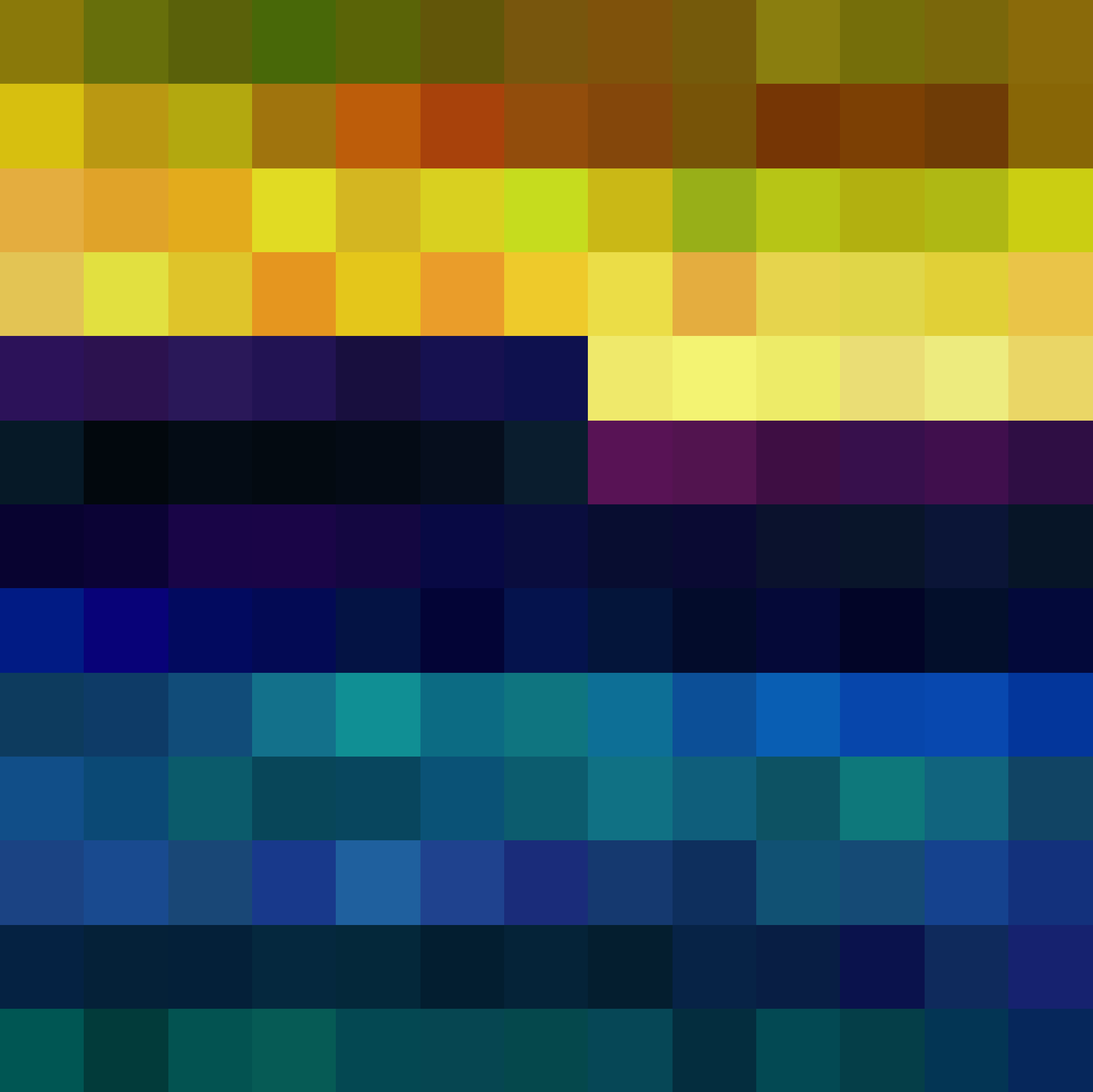
A 13 by 13 grid with coloured squares that form a very, very colourful gradient. The colours are various shades of mostly blue, and it also has quite some yellow, some orange, some cyan, a little bit of indigo, a tiny bit of purple, a tiny bit of magenta, a tiny bit of violet, and a tiny bit of green in it.

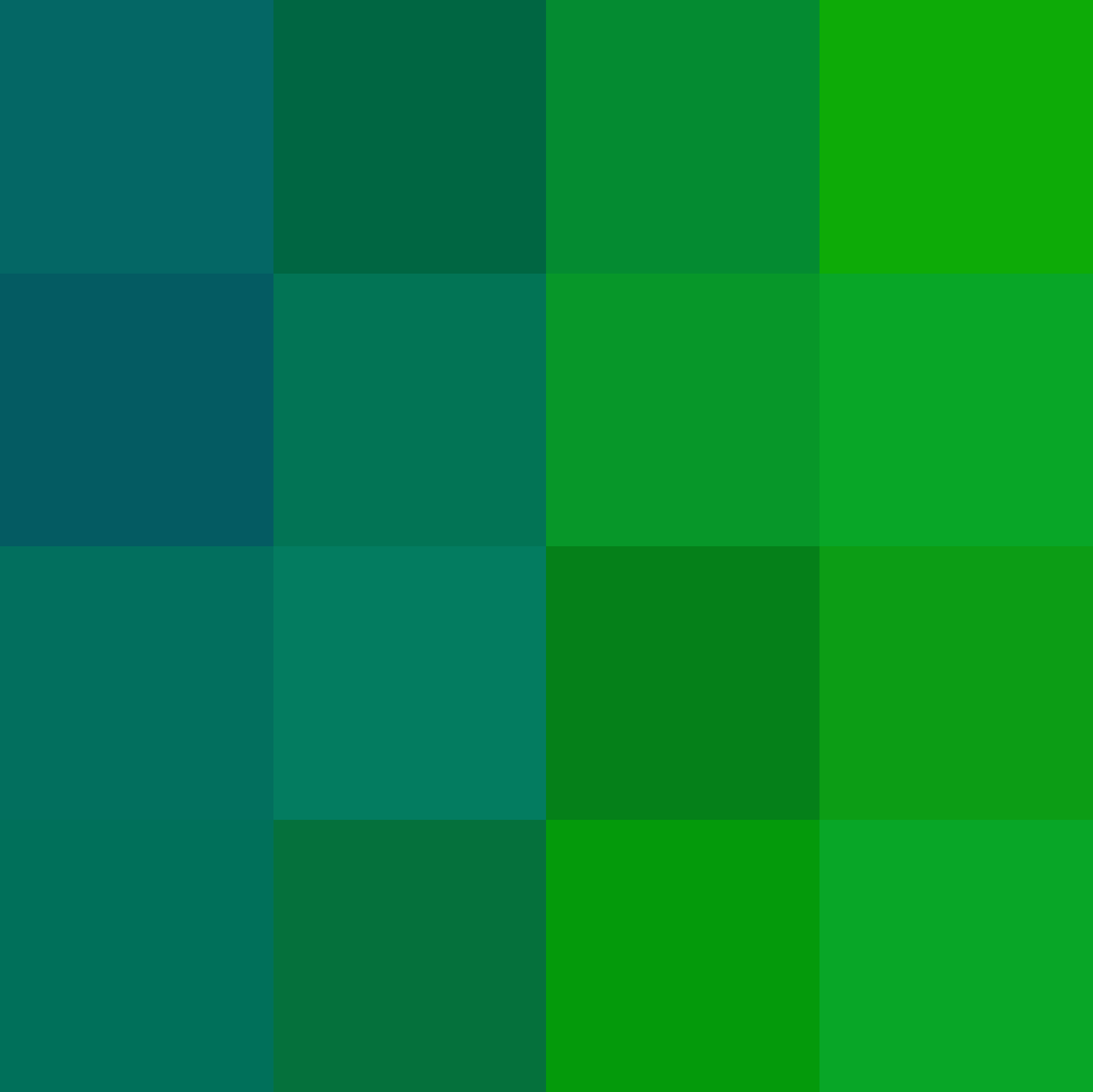A 7 by 7 grid with coloured squares that form a very colourful gradient. The colours are various shades of mostly green, and it also has some magenta, a bit of orange, a bit of yellow, a bit of rose, a little bit of red, and a tiny bit of lime in it.
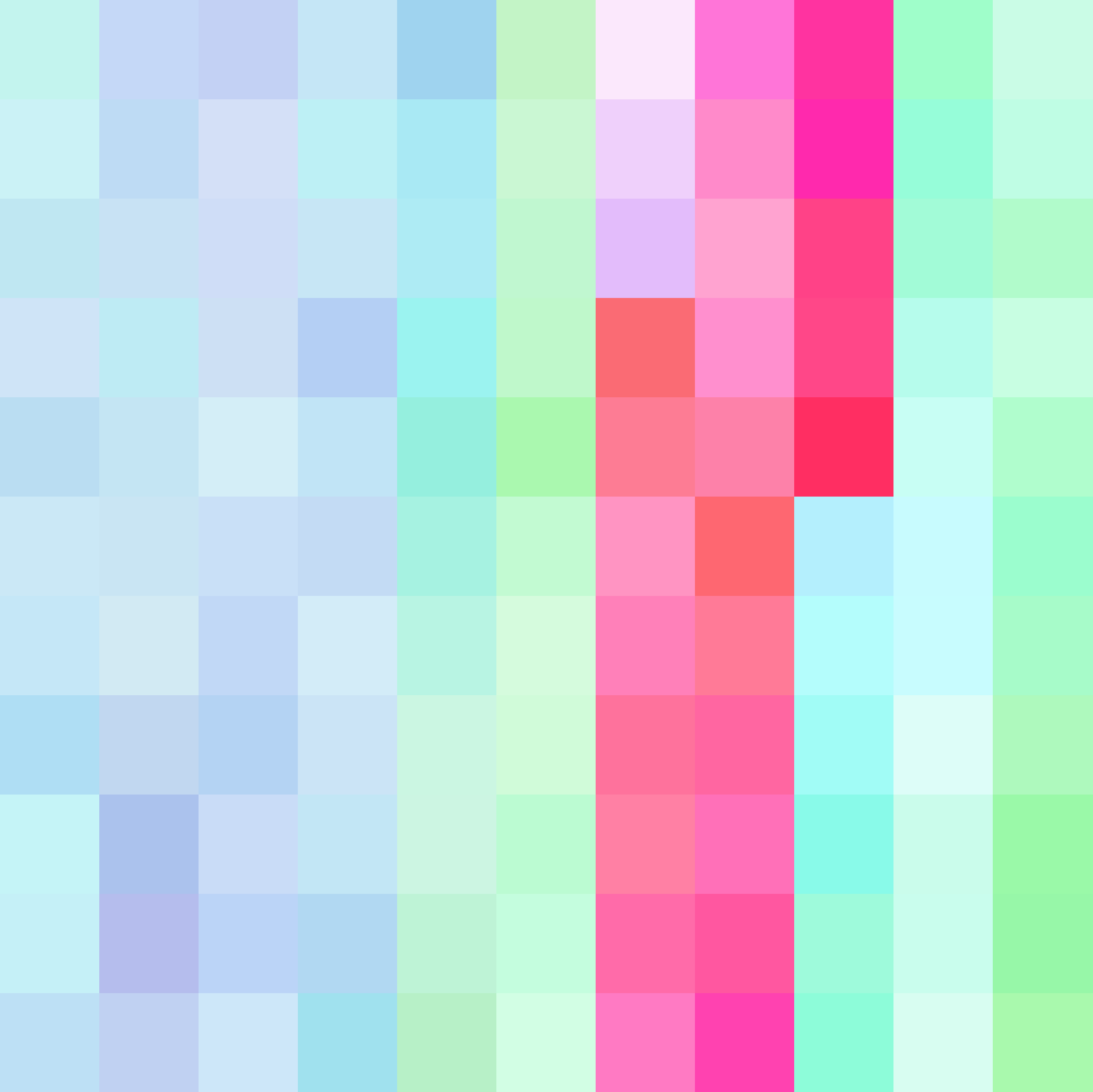
A grid with 256 coloured squares that form a very, very colourful gradient. The colours are various shades of mostly green, and it also has some indigo, a bit of red, a bit of violet, a bit of purple, a little bit of blue, a little bit of yellow, a little bit of cyan, a little bit of orange, a little bit of magenta, and a tiny bit of lime in it.
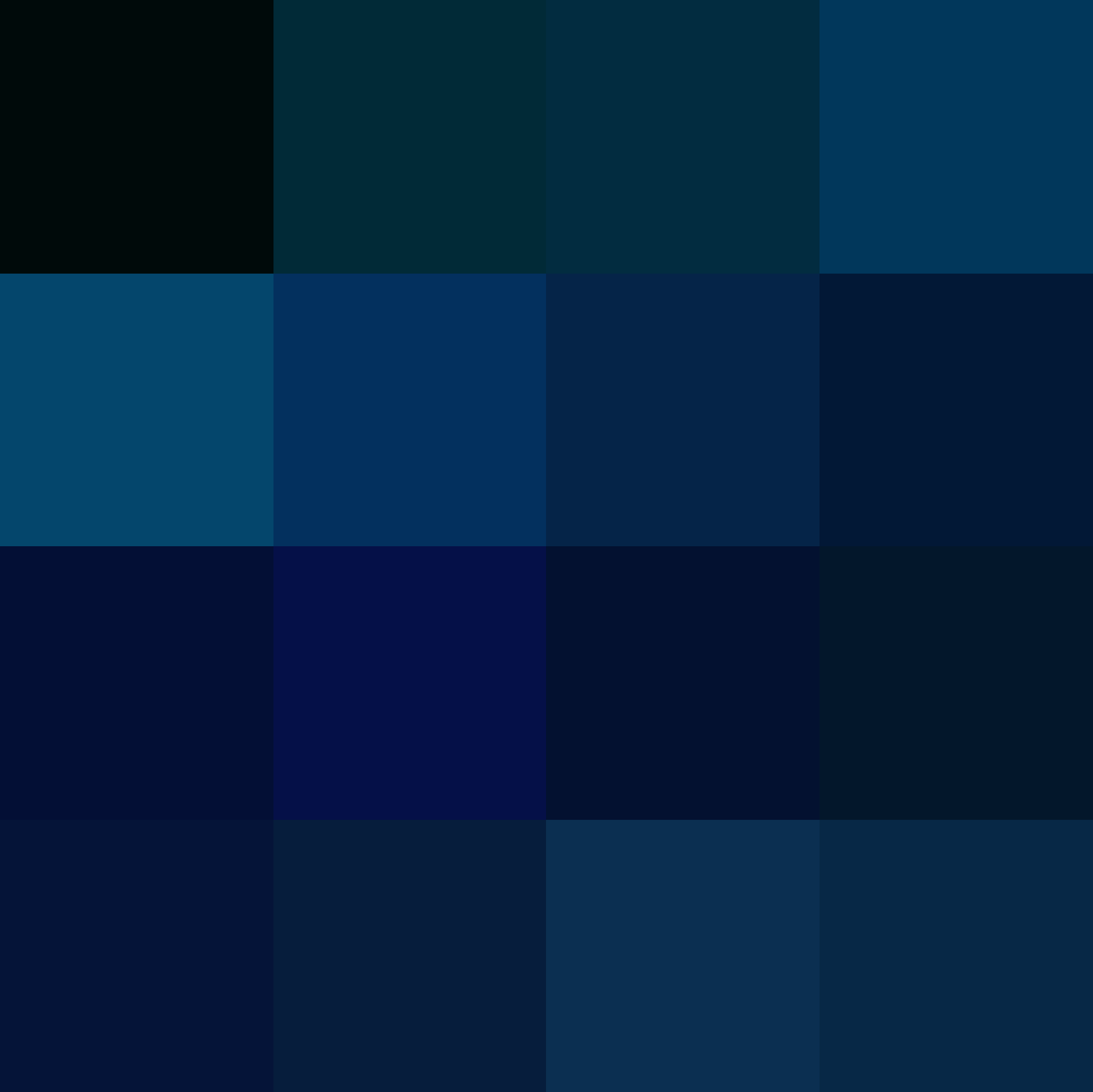
A grid with 100 coloured squares that form a gradient. The colours are various shades of mostly orange, but it also has quite some red, and a tiny bit of yellow in it.

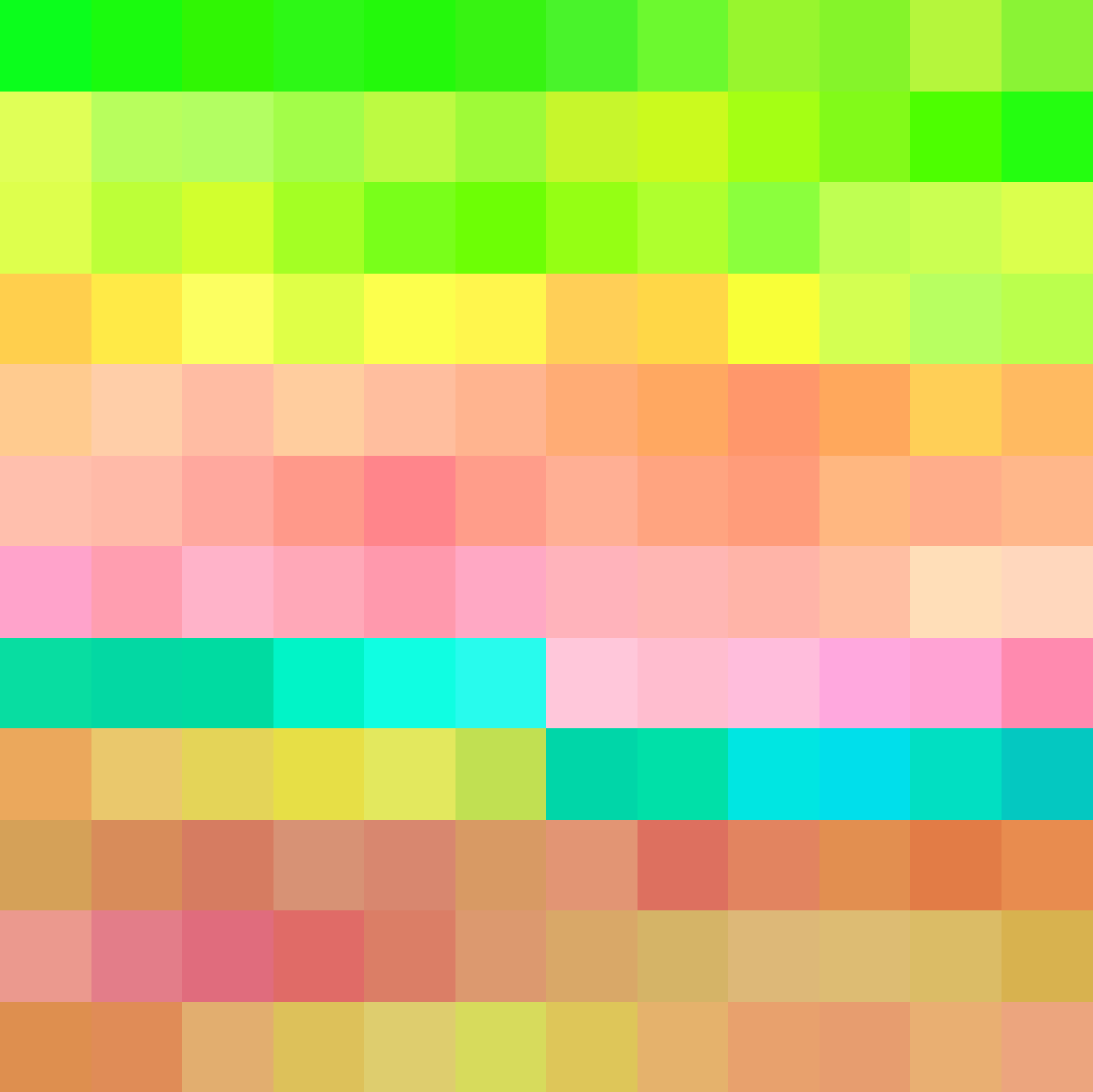A grid with 16 coloured squares that form a two tone gradient. The colours are various shades of mostly green, and it also has quite some cyan in it.

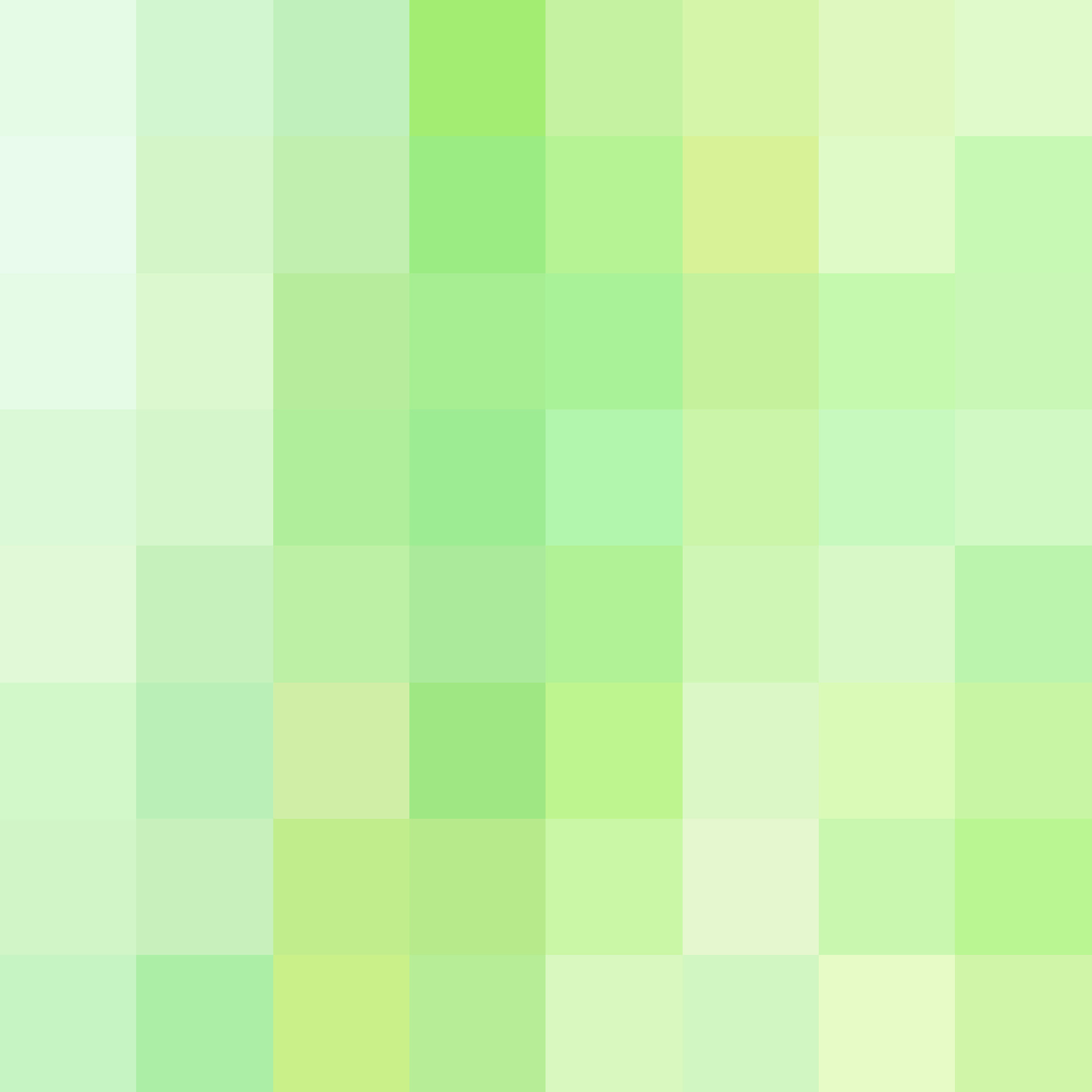A grid with 121 coloured squares that form a very colourful gradient. The colours are various shades of mostly blue, and it also has quite some green, some cyan, some rose, a little bit of magenta, a little bit of red, and a tiny bit of purple in it.

A 4 by 4 grid with coloured squares that form a two tone gradient. The colours are various shades of mostly blue, but it also has a little bit of cyan in it.

This very colourful pixel gradient—it is 12 cells wide, 12 cells high—is mostly orange, but it also has quite some green, quite some red, a bit of yellow, a bit of cyan, and a little bit of lime in it.

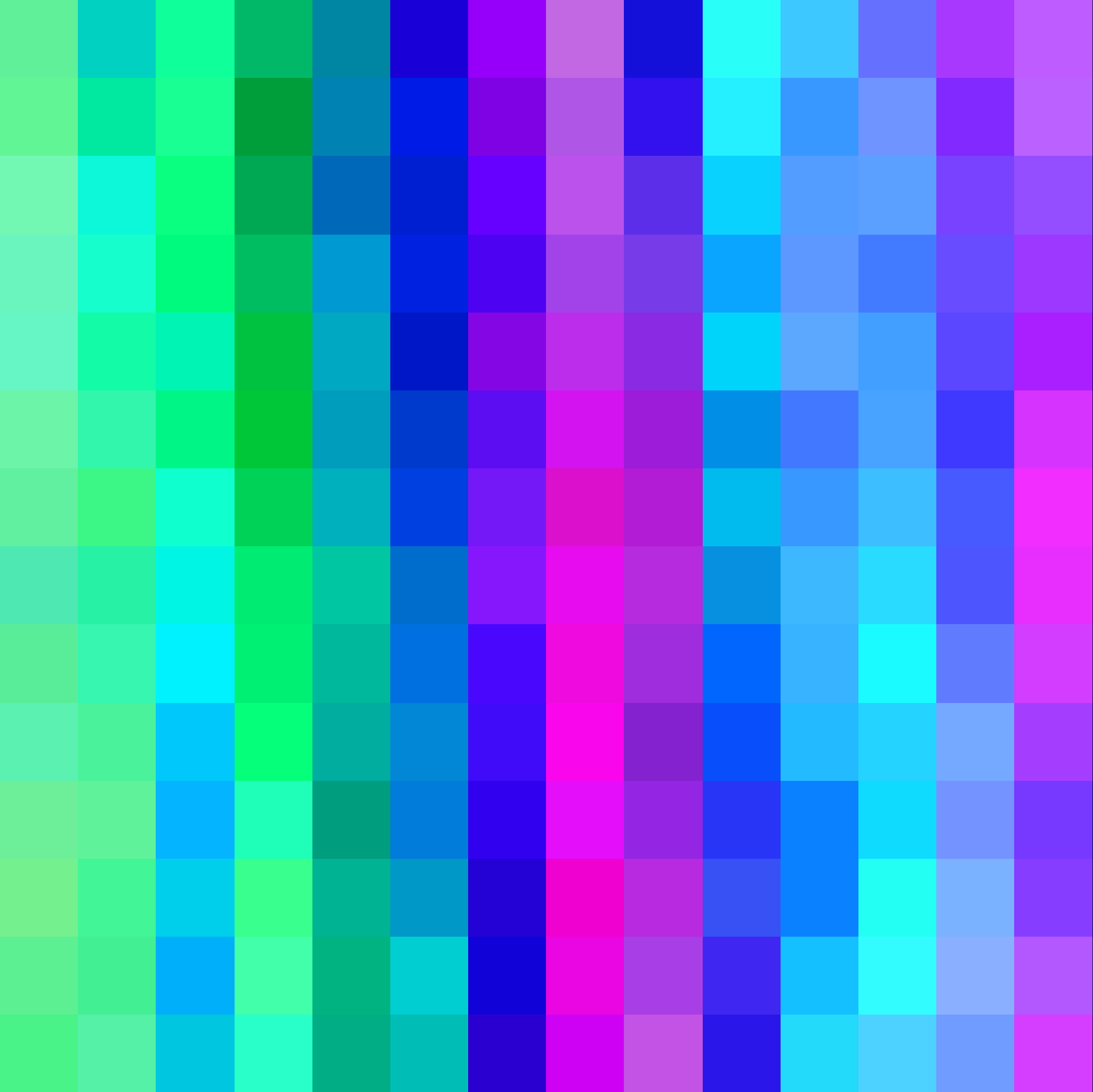An 8 by 8 grid with coloured squares that form a two tone gradient. The colours are various shades of mostly green, and it also has a tiny bit of lime in it.
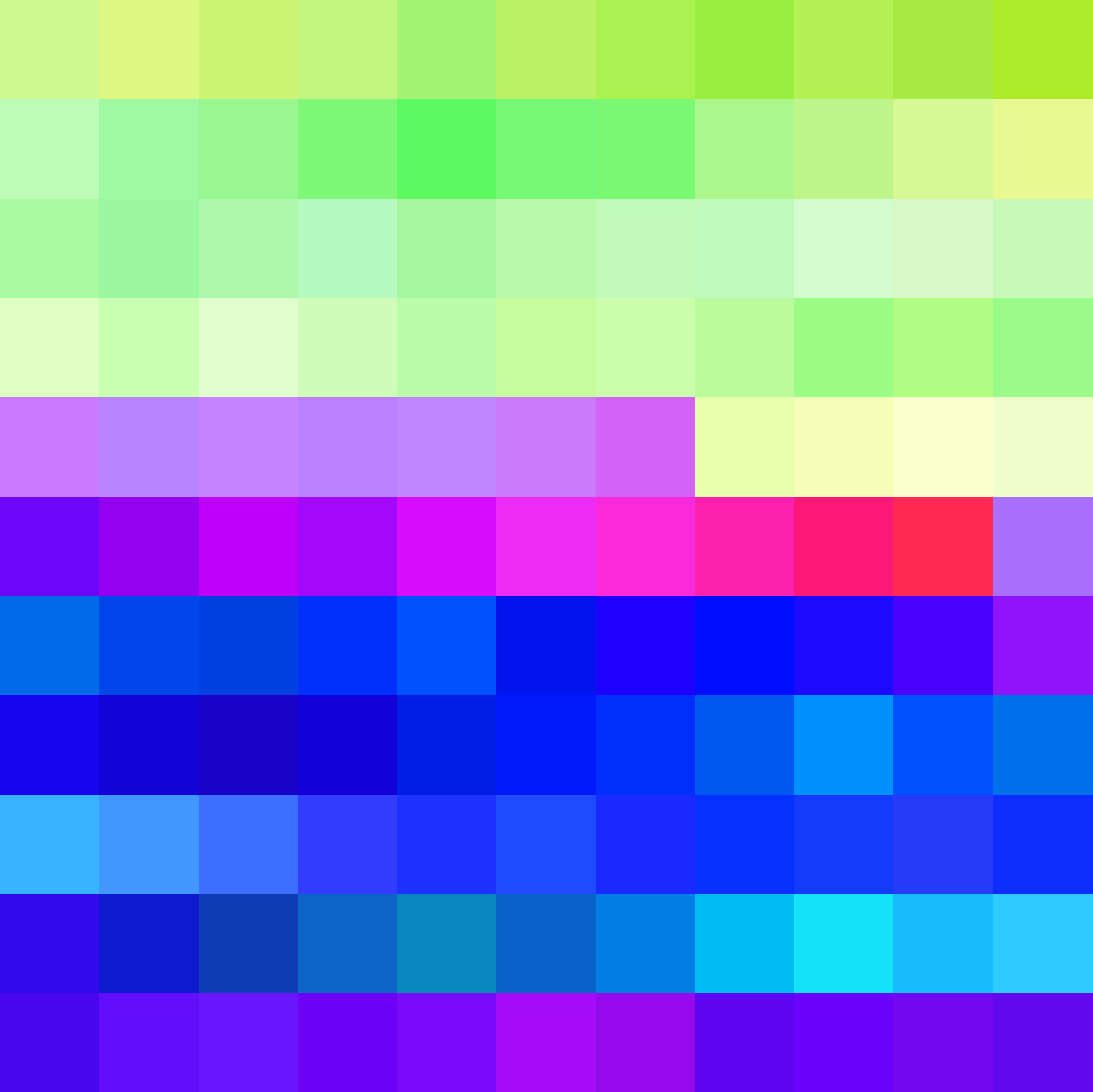
This very colourful pixel gradient—it is 14 cells wide, 14 cells high—is mostly blue, and it also has quite some green, some cyan, some purple, a bit of indigo, a little bit of magenta, and a little bit of violet in it.

This very, very colourful gradient, generated in this 11 by 11 pixel grid, is mostly green, and it also has quite some blue, some violet, a bit of purple, a bit of indigo, a little bit of lime, a tiny bit of yellow, a tiny bit of magenta, a tiny bit of red, a tiny bit of rose, and a tiny bit of cyan in it.
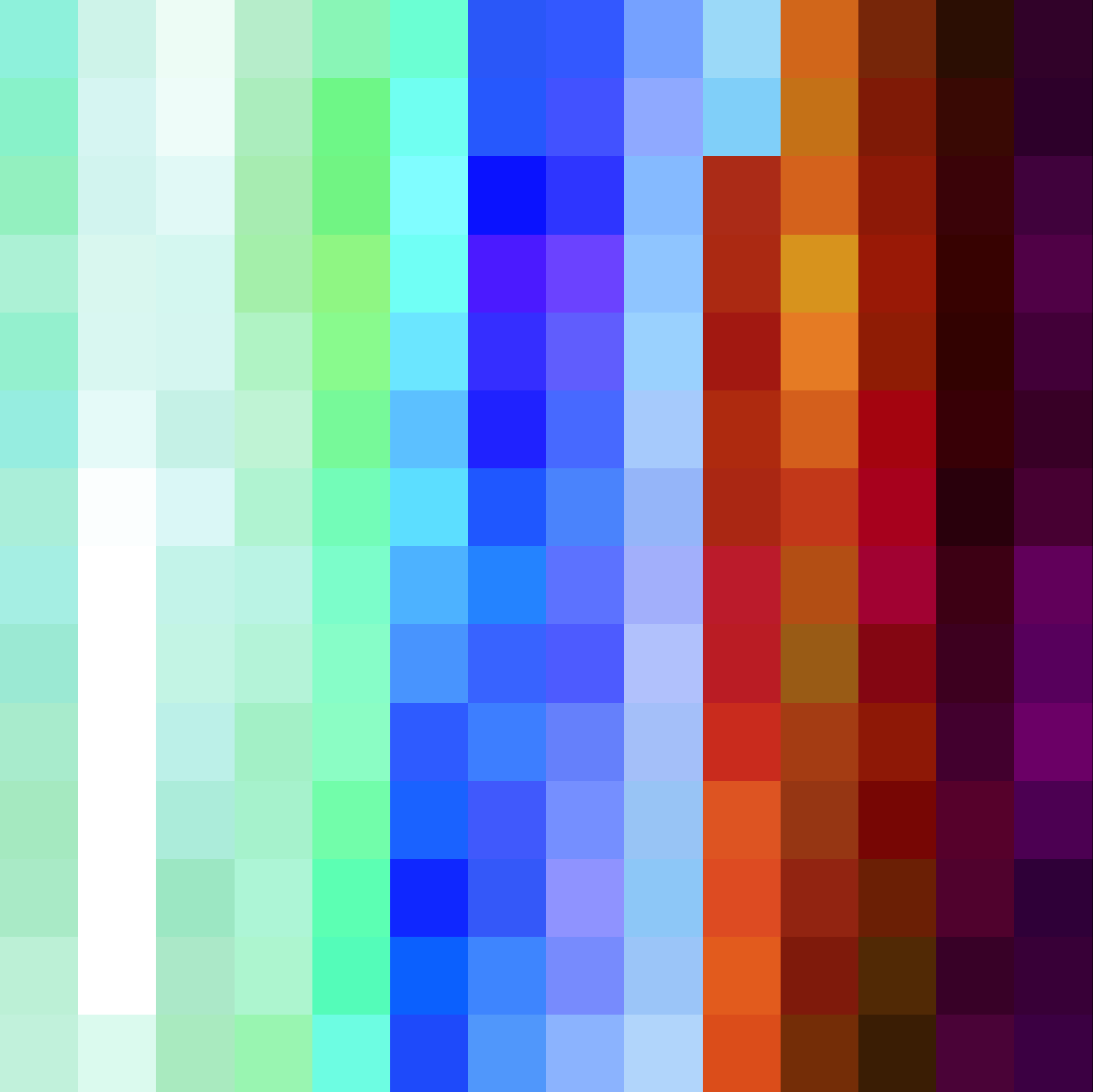
This very colourful pixel gradient—it is 14 cells wide, 14 cells high—is mostly red, and it also has quite some blue, quite some green, some cyan, a bit of orange, and a tiny bit of indigo in it.

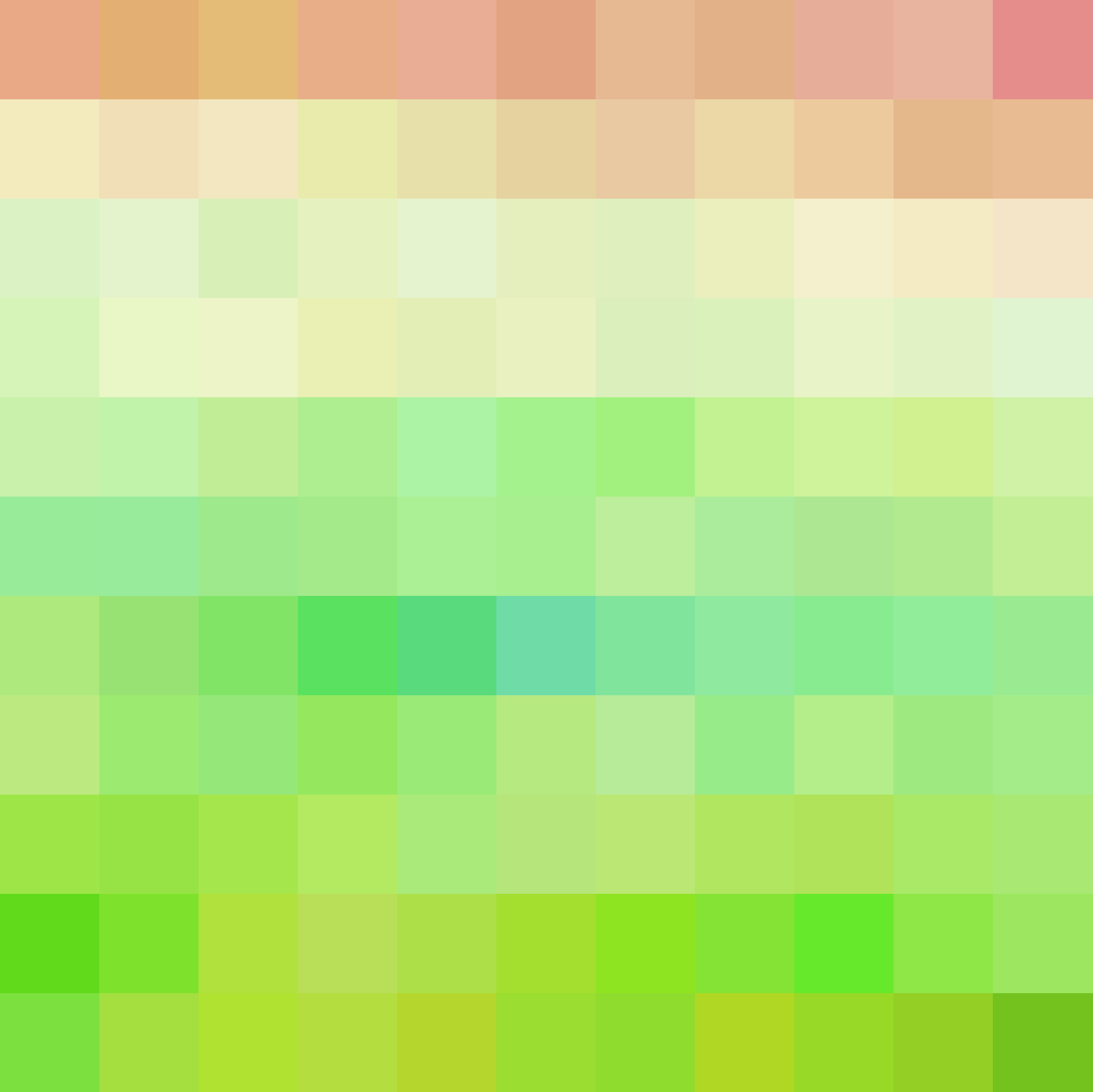This colourful pixel gradient—it is 11 cells wide,
11 cells high—is mostly green, but it also has
some orange, a bit of lime, a bit of yellow, and a
tiny bit of red in it.

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

This very, very colourful pixel gradient—it is 15 cells wide, 15 cells high—is mostly green, but it also has some orange, some red, a bit of yellow, a bit of rose, a little bit of cyan, a little bit of lime, and a tiny bit of blue in it.
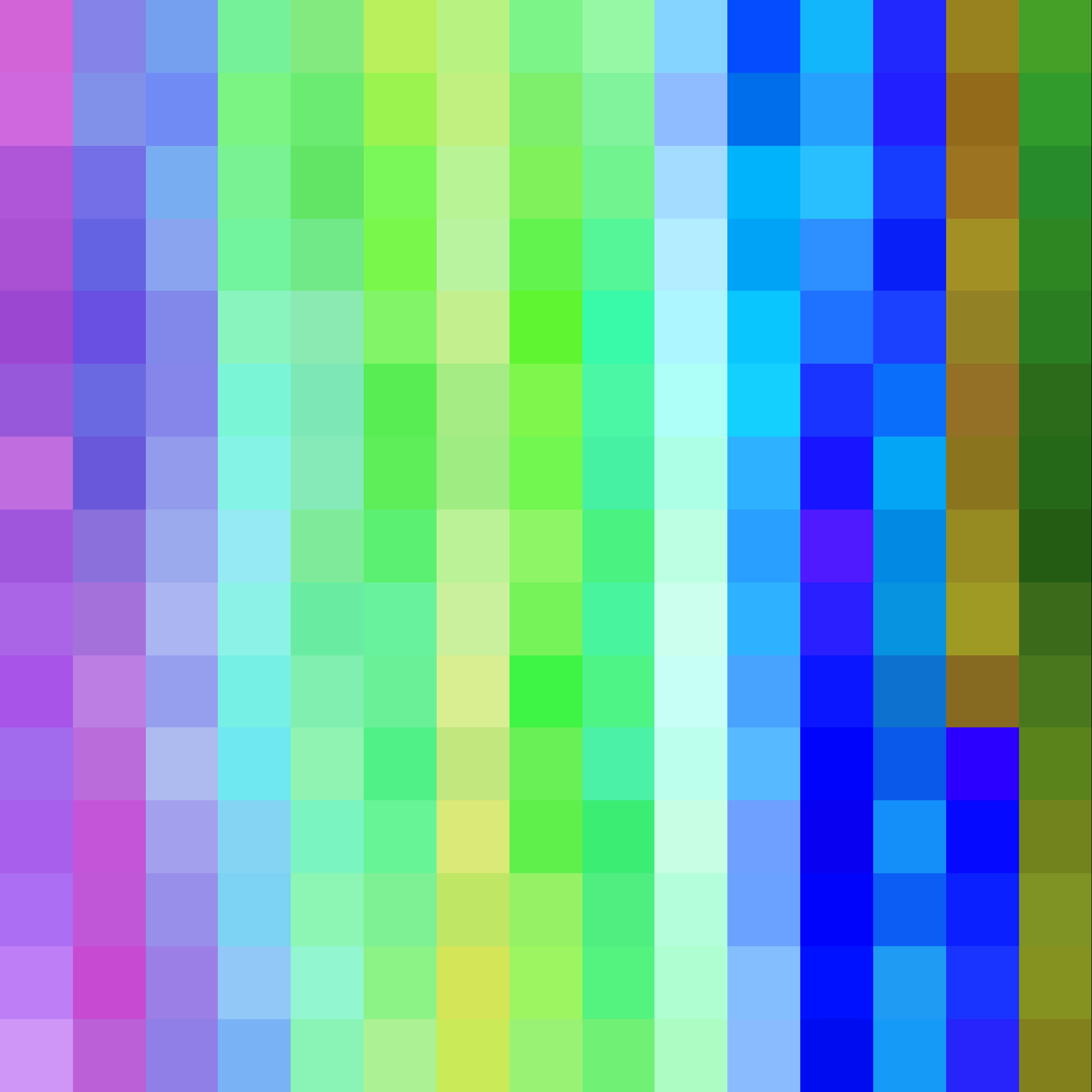
The cells in this 7 by 7 pixel grid form a colourful gradient. It is mostly indigo, and it also has some blue, some purple, some violet, and a little bit of magenta in it.

A very, very colourful grid of 225 blocks. It's mostly green, but it also has quite some blue, a bit of indigo, a bit of purple, a little bit of cyan, a little bit of yellow, a tiny bit of violet, a tiny bit of lime, a tiny bit of orange, and a tiny bit of magenta in it.
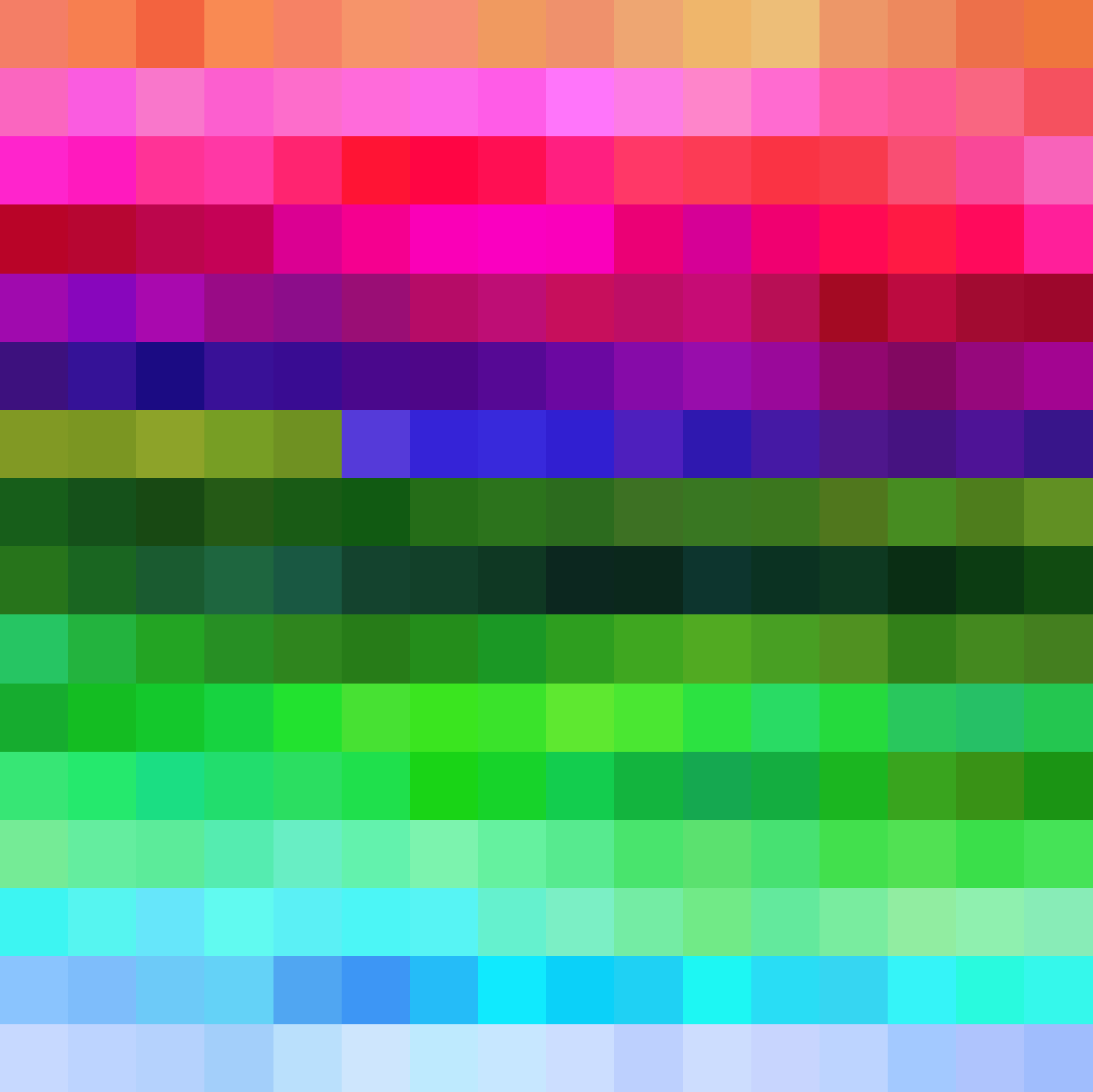
The very colourful gradient in this 16 by 16 pixel grid is mostly green, and it also has quite some red, a bit of blue, a bit of cyan, a little bit of orange, and a tiny bit of lime in it.

A grid with 25 coloured squares that form a colourful gradient. The colours are various shades of mostly purple, and it also has quite some indigo, quite some magenta, some violet, and some blue in it.
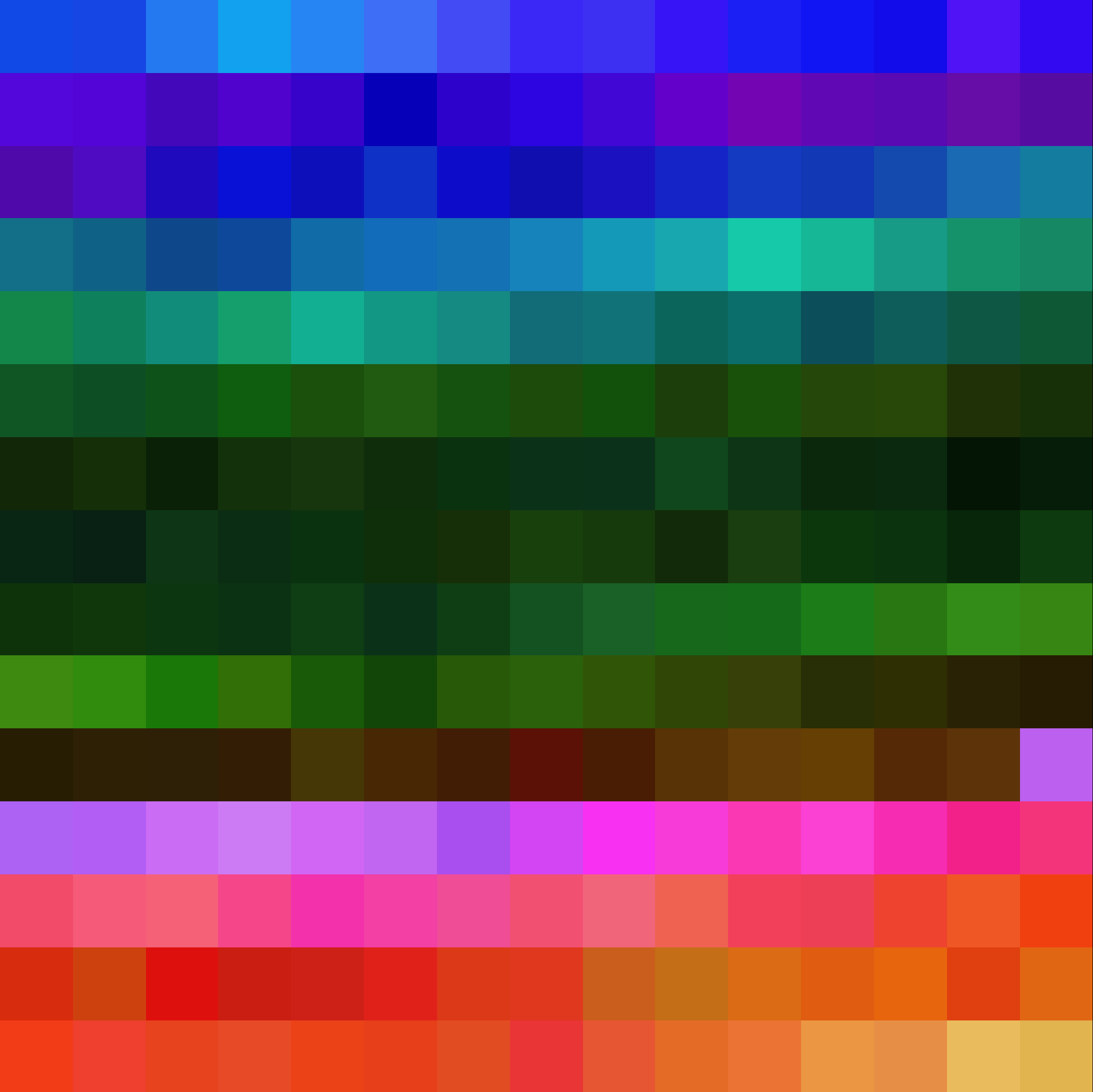
Here's a 15 by 15 pixelated grid that forms a very, very colourful gradient. It is mostly green, but it also has some red, some blue, some orange, a bit of cyan, a bit of indigo, a little bit of purple, a little bit of violet, a little bit of magenta, a tiny bit of yellow, and a tiny bit of rose in it.
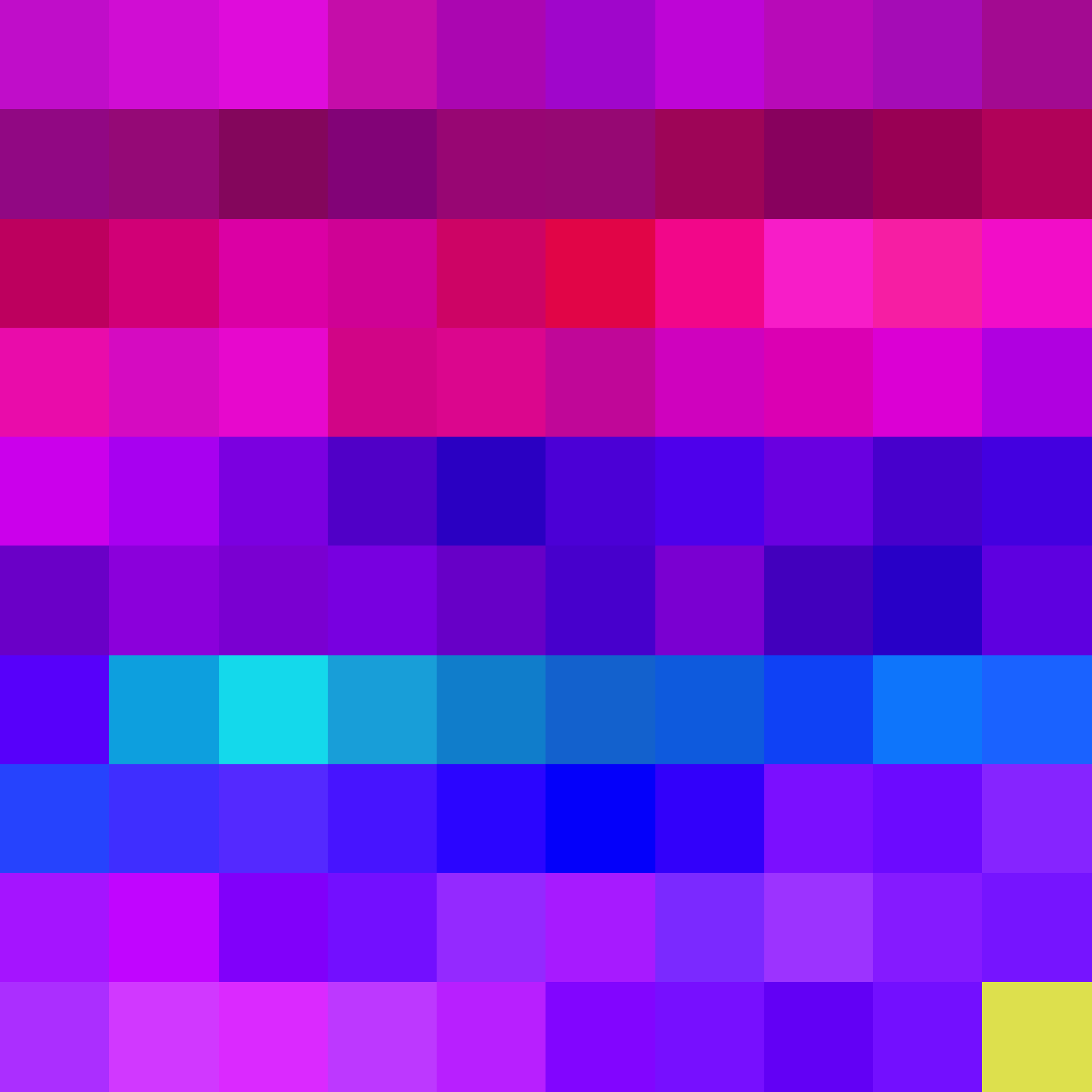
A grid with 121 coloured squares that form a colourful gradient. The colours are various shades of mostly red, but it also has a bit of orange, a bit of yellow, a bit of green, and a tiny bit of lime in it.

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

A grid with 121 coloured squares that form a gradient. The colours are various shades of mostly red, and it also has some orange, and a tiny bit of yellow in it.
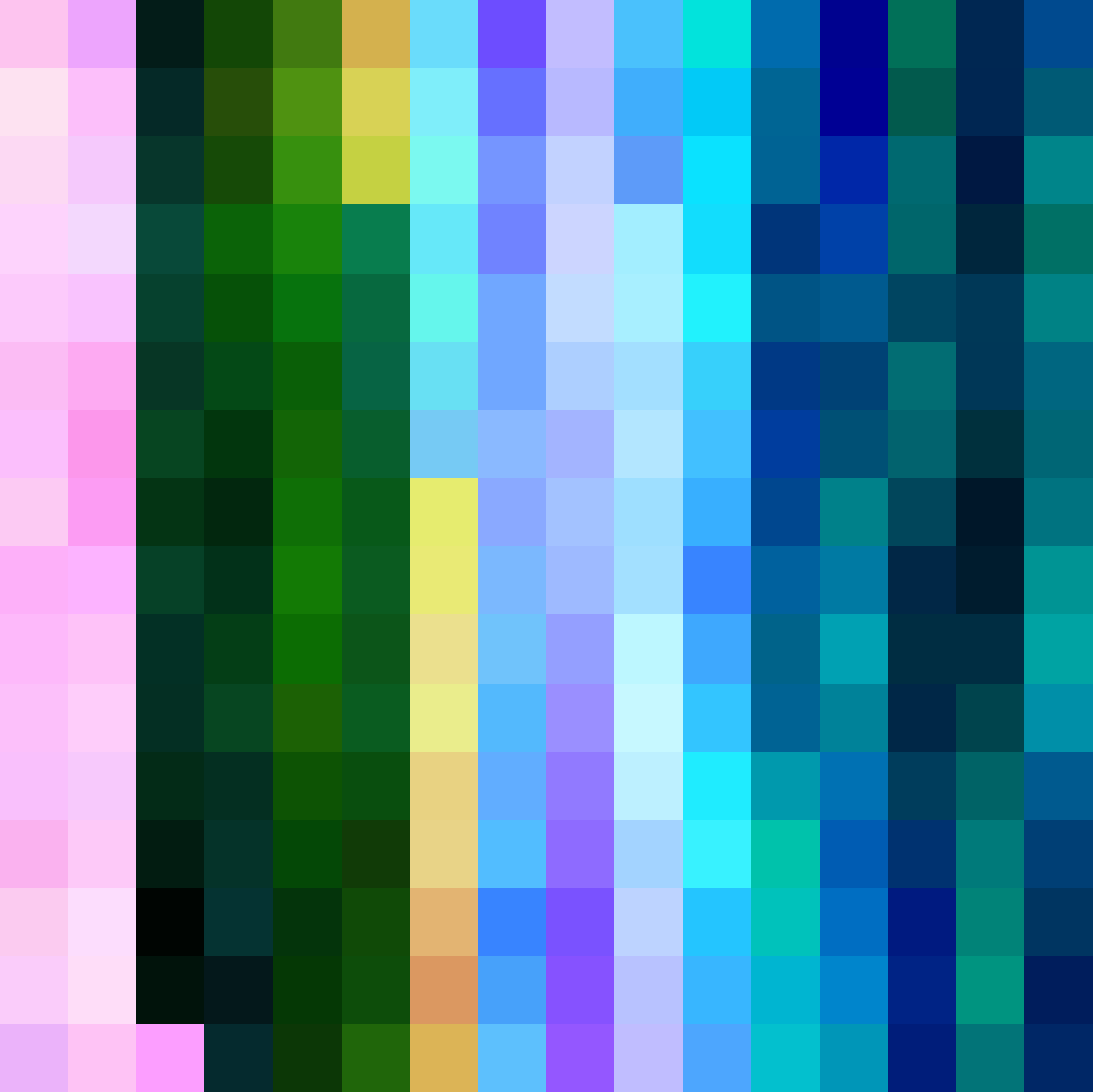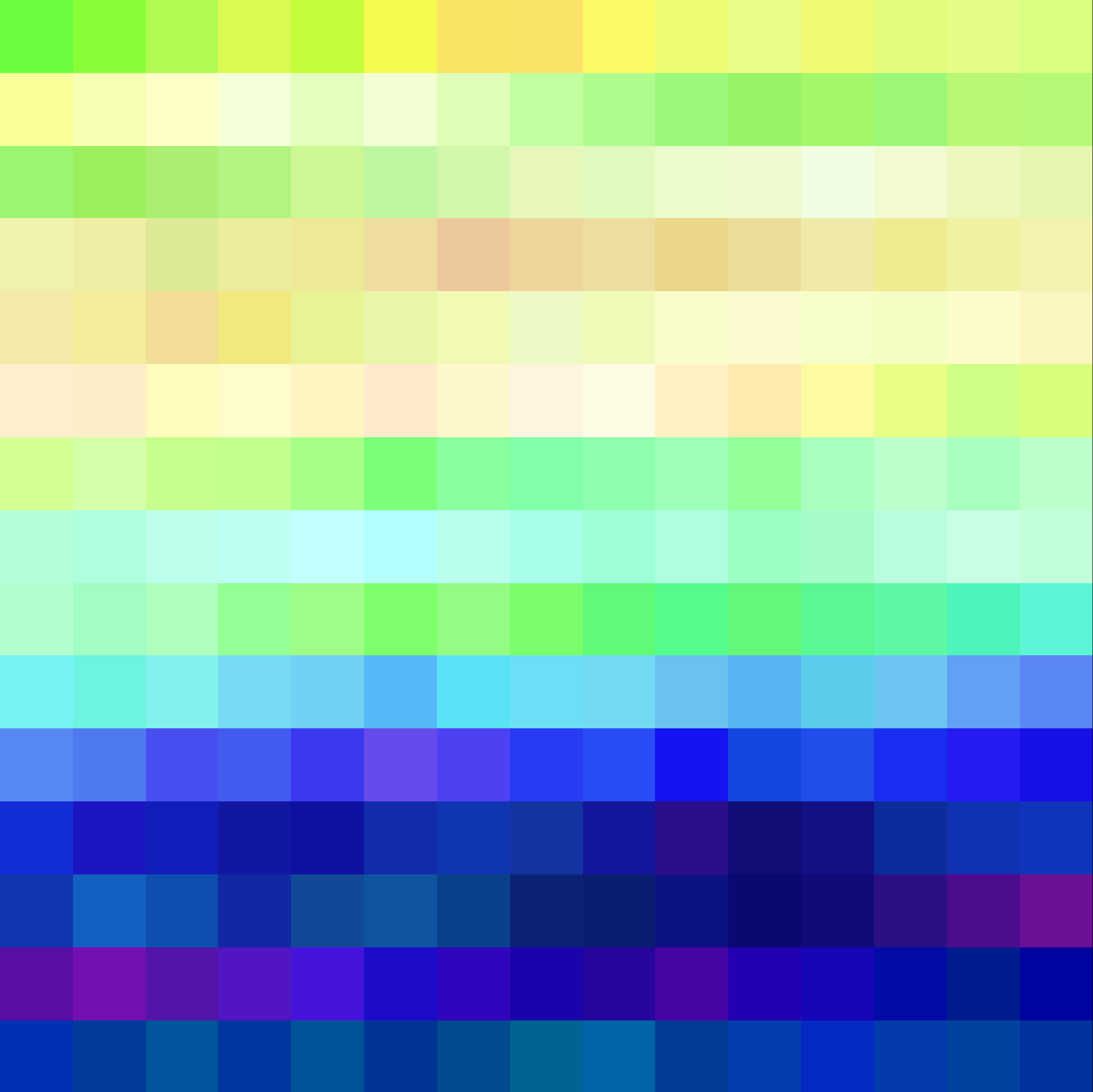
A 16 by 16 grid with coloured squares that form a very, very colourful gradient. The colours are various shades of mostly blue, but it also has quite some cyan, quite some green, some magenta, a little bit of yellow, a little bit of indigo, a tiny bit of purple, a tiny bit of orange, and a tiny bit of violet in it.

There's a very, very colourful pixel gradient in this 15 by 15 grid. It is mostly green, and it also has quite some blue, quite some yellow, a bit of indigo, a bit of lime, a little bit of cyan, a little bit of orange, a tiny bit of violet, and a tiny bit of purple in it.
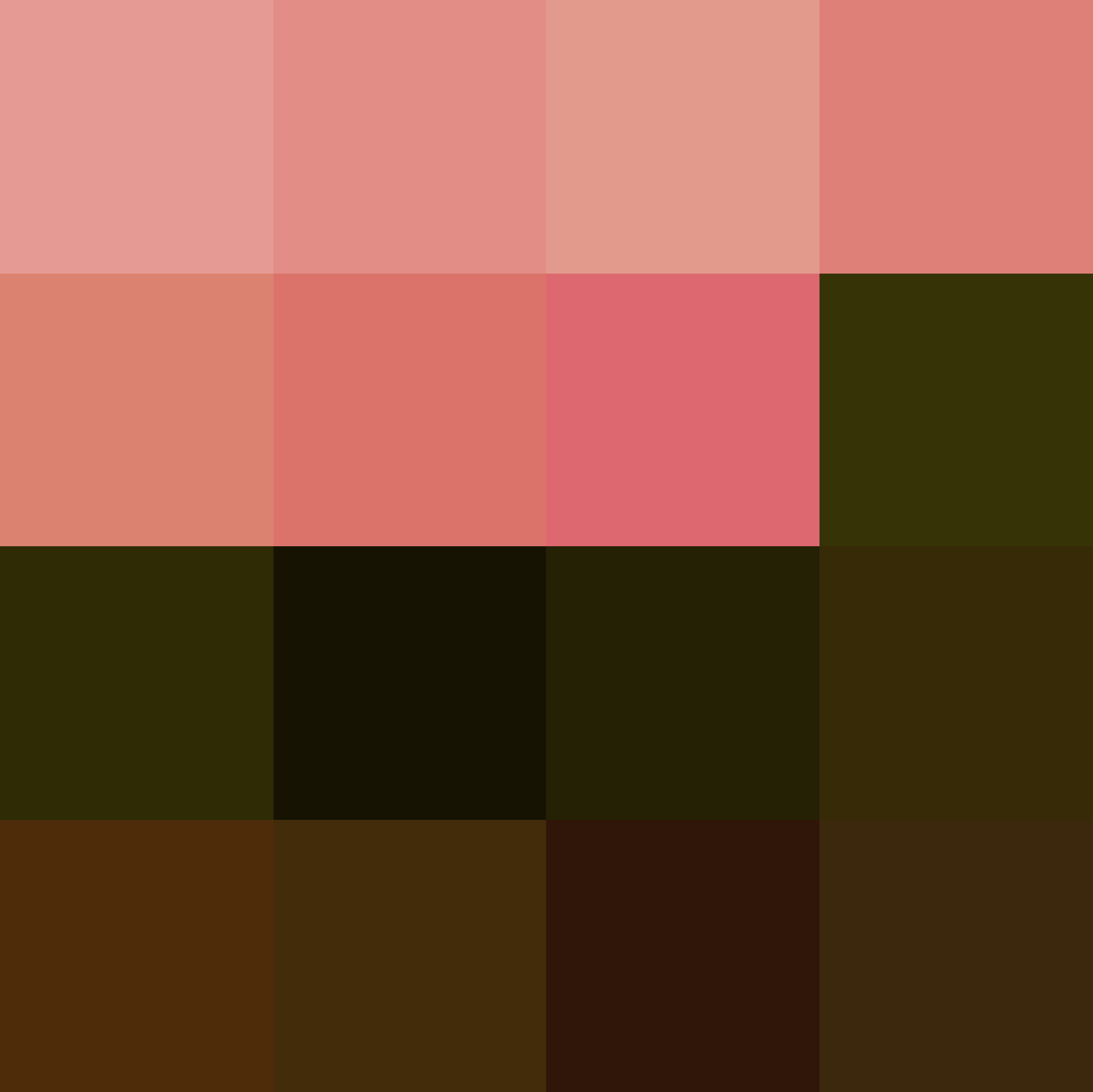
This pixel gradient—it is 4 cells wide, 4 cells high—is mostly red, but it also has quite some orange, and quite some yellow in it.
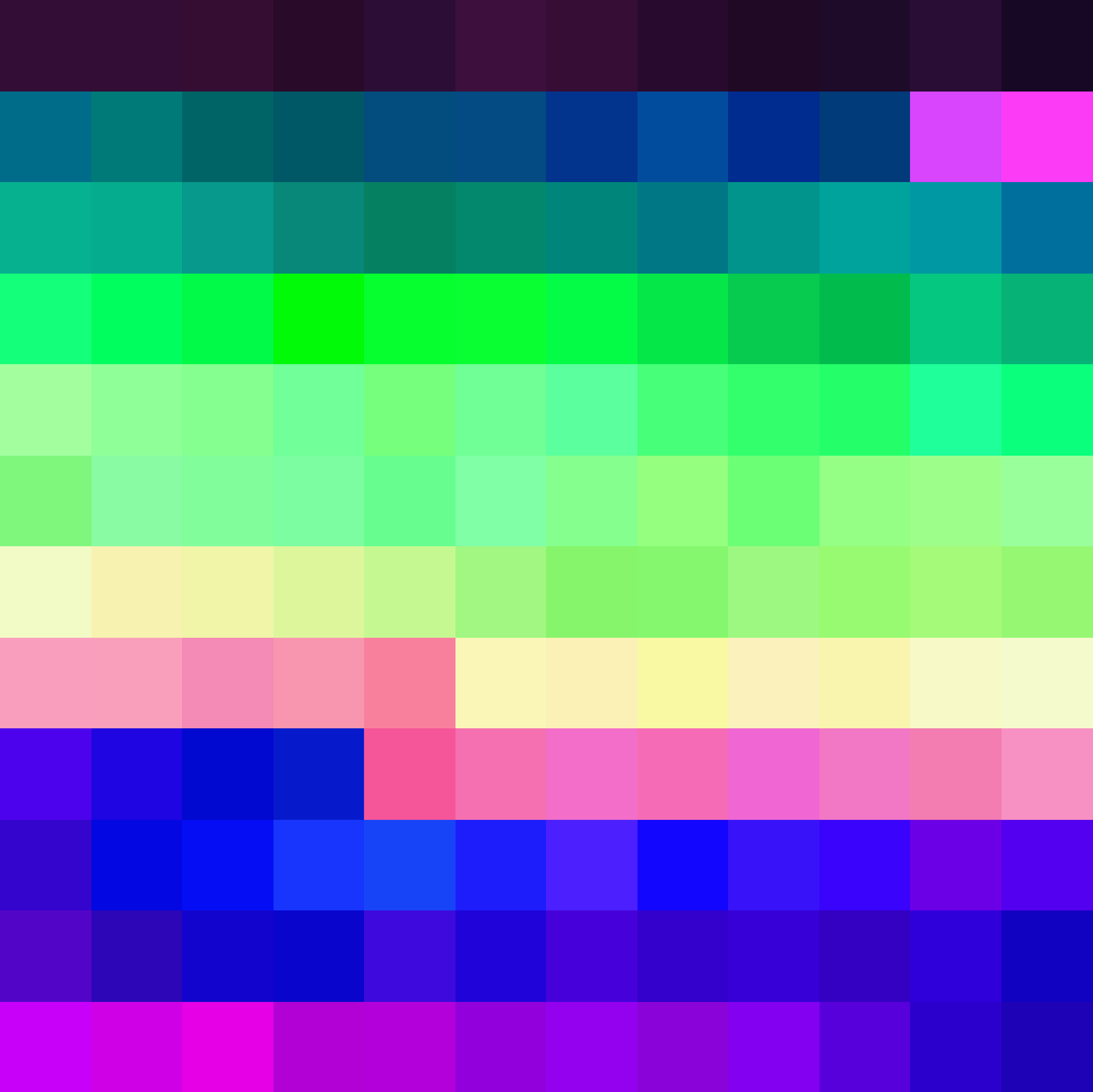
A 12 by 12 grid with coloured squares that form a very, very colourful gradient. The colours are various shades of mostly green, but it also has some indigo, a bit of cyan, a bit of blue, a bit of purple, a bit of magenta, a bit of yellow, a little bit of rose, a little bit of violet, a tiny bit of lime, and a tiny bit of red in it.

There's a pixel gradient in this 5 by 5 grid. It is mostly red, but it also has quite some rose, some magenta, and some orange in it.
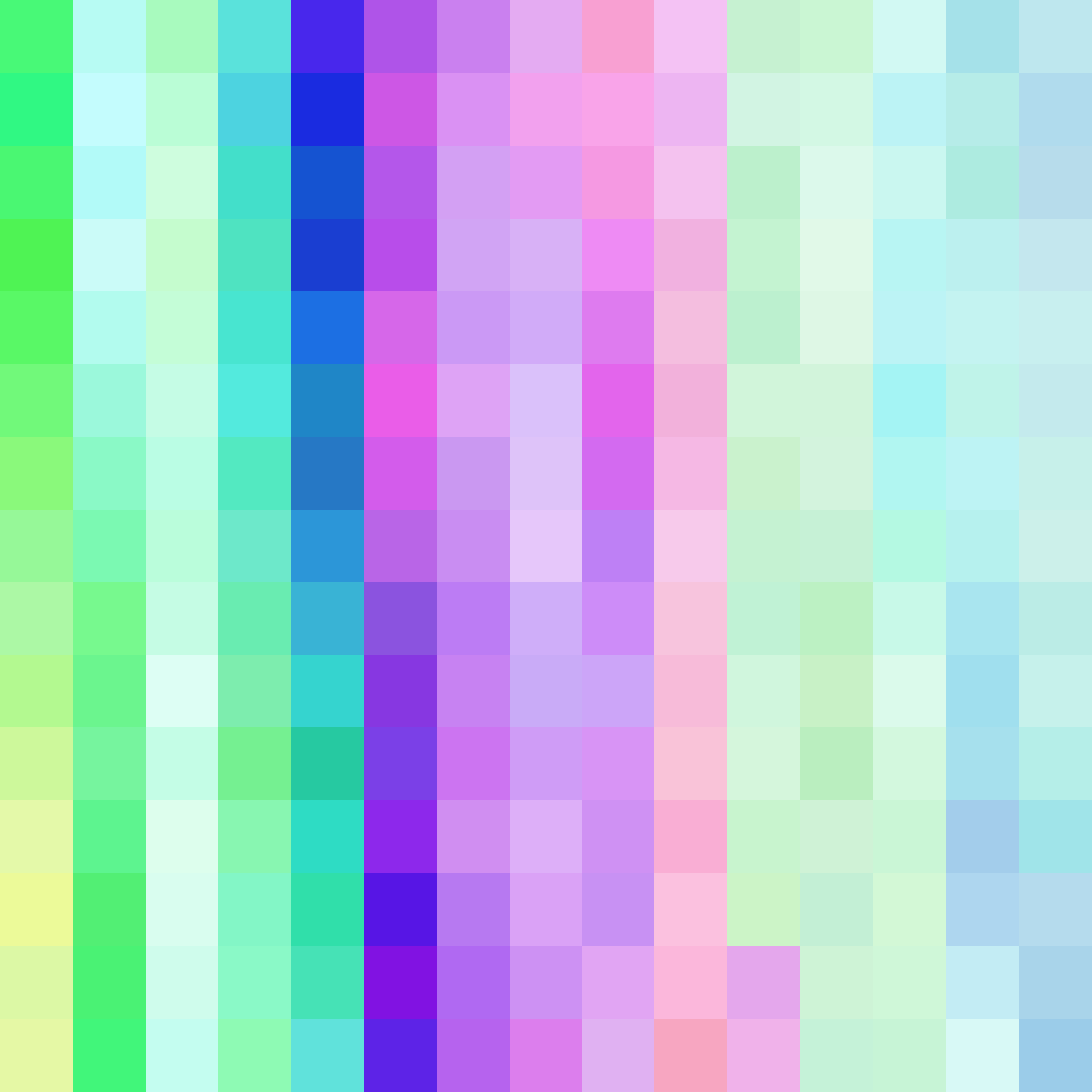
A very, very colourful grid of 225 blocks. It's mostly green, and it also has quite some cyan, some purple, a bit of magenta, a little bit of blue, a little bit of violet, a little bit of rose, a tiny bit of indigo, a tiny bit of lime, and a tiny bit of yellow in it.

The cells in this 5 by 5 pixel grid form a two tone gradient. It is mostly cyan, but it also has some green in it.
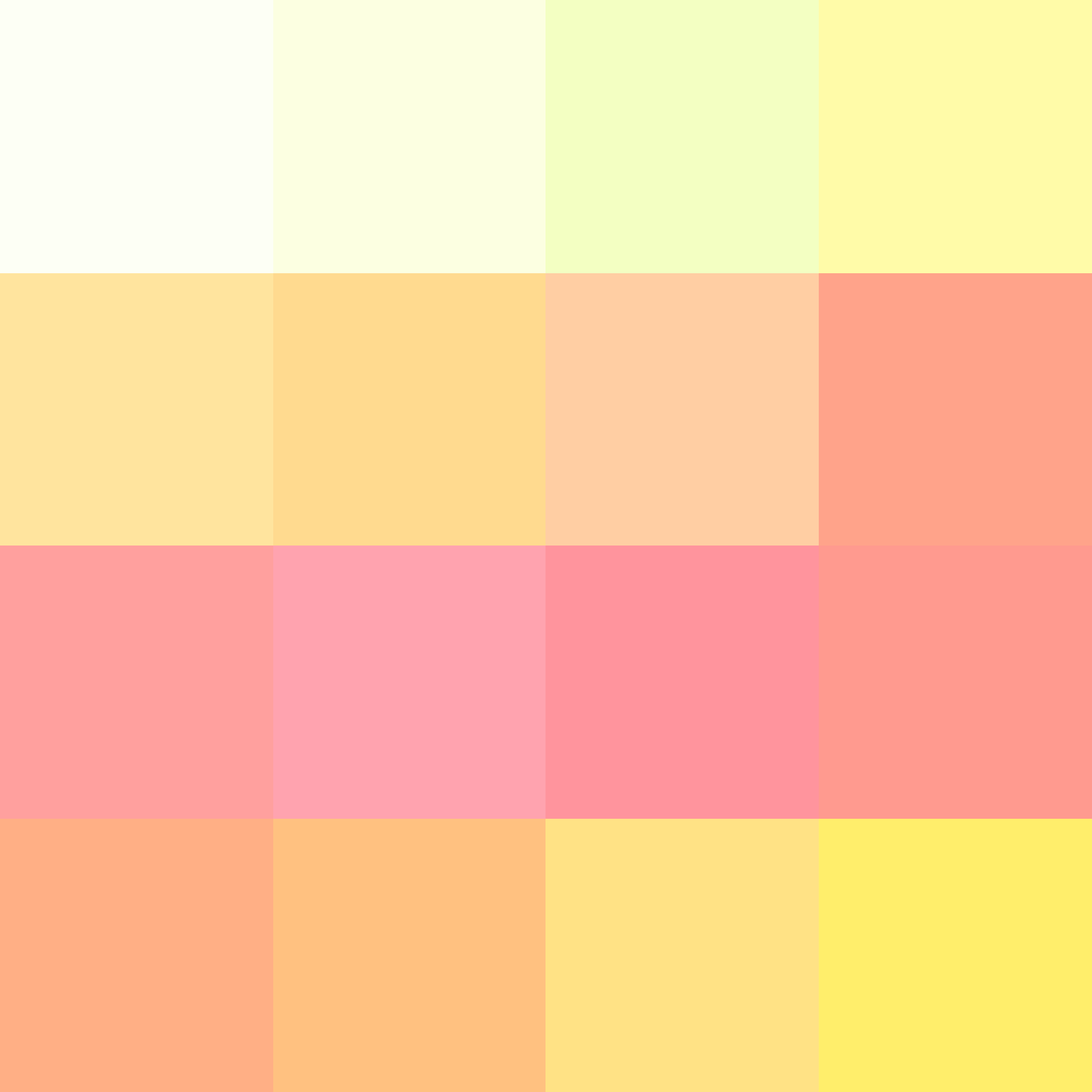
Here's a 4 by 4 pixelated grid that forms a gradient. It is mostly orange, but it also has quite some red, quite some yellow, and some lime in it.
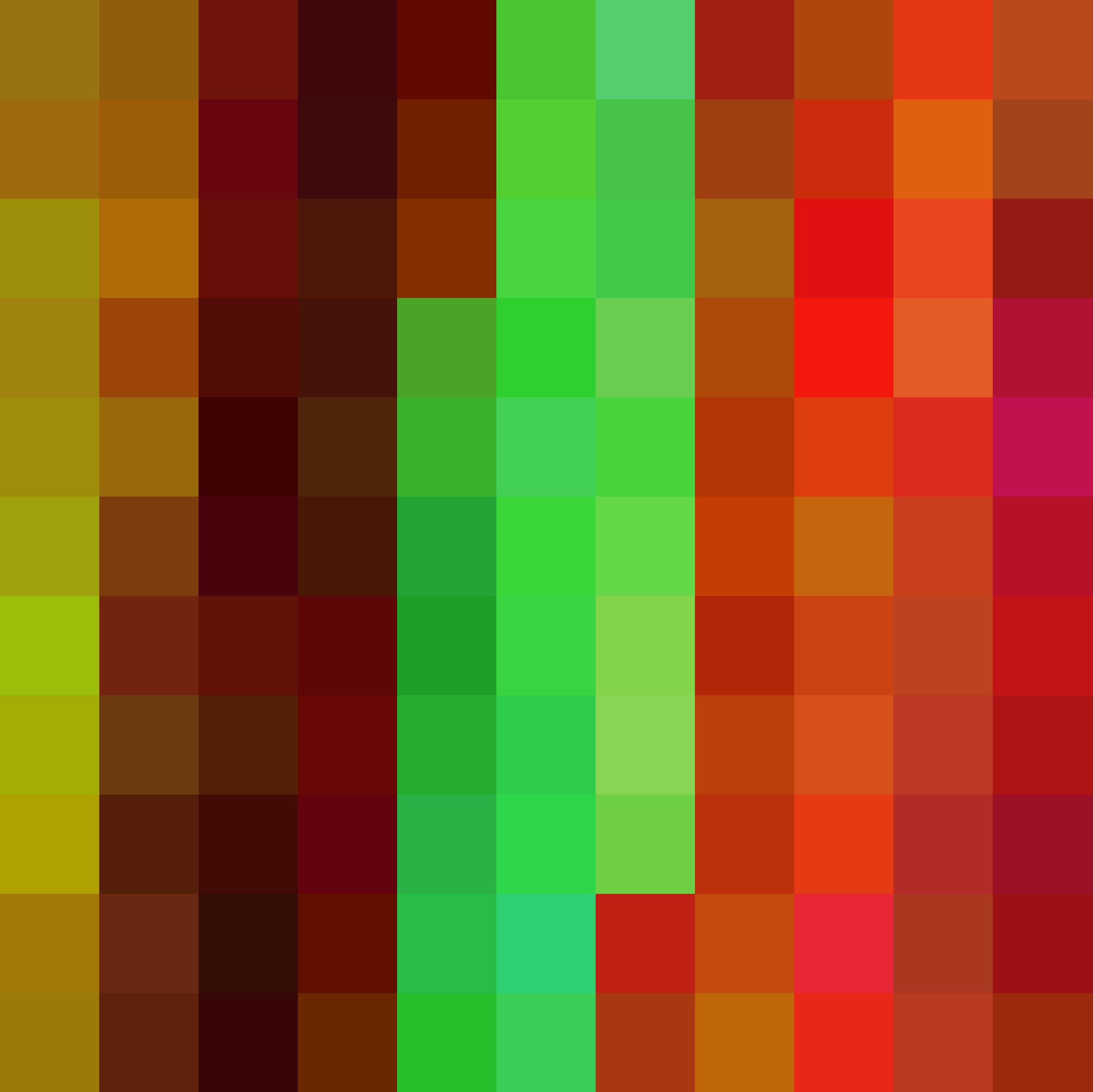
The colourful gradient in this 11 by 11 pixel grid is mostly red, but it also has quite some orange, quite some green, a little bit of yellow, and a tiny bit of lime in it.

A grid with 100 coloured squares that form a gradient. The colours are various shades of mostly yellow, but it also has some lime, some orange, and some green in it.
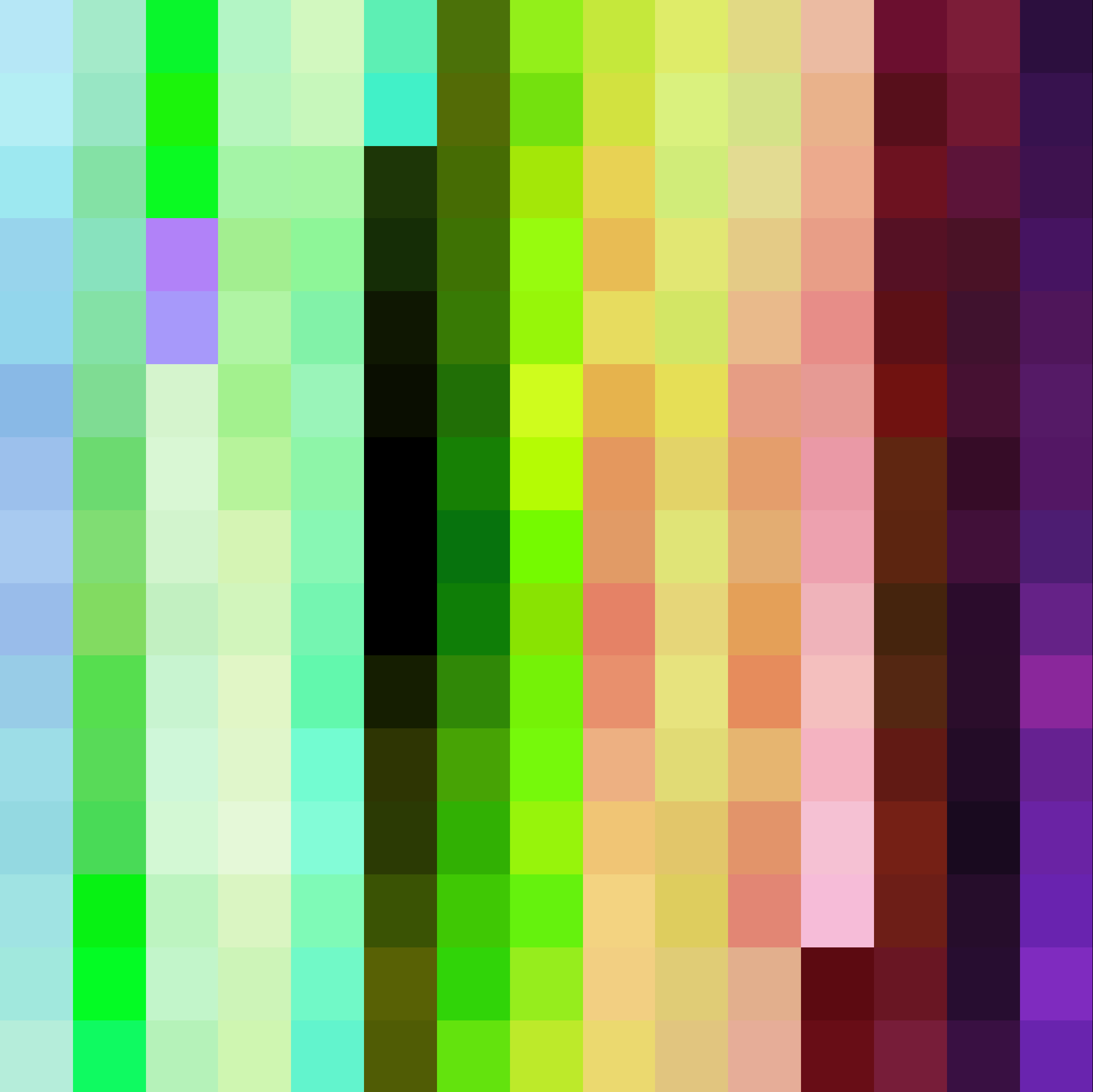
Here's a 15 by 15 pixelated grid that forms a very, very colourful gradient. It is mostly green, but it also has some orange, a bit of yellow, a bit of red, a bit of purple, a little bit of lime, a little bit of blue, a little bit of cyan, a little bit of rose, a little bit of magenta, a tiny bit of violet, and a tiny bit of indigo in it.

This pixel gradient—it is 8 cells wide, 8 cells high—is mostly red, but it also has quite some green, some orange, and a tiny bit of lime in it.
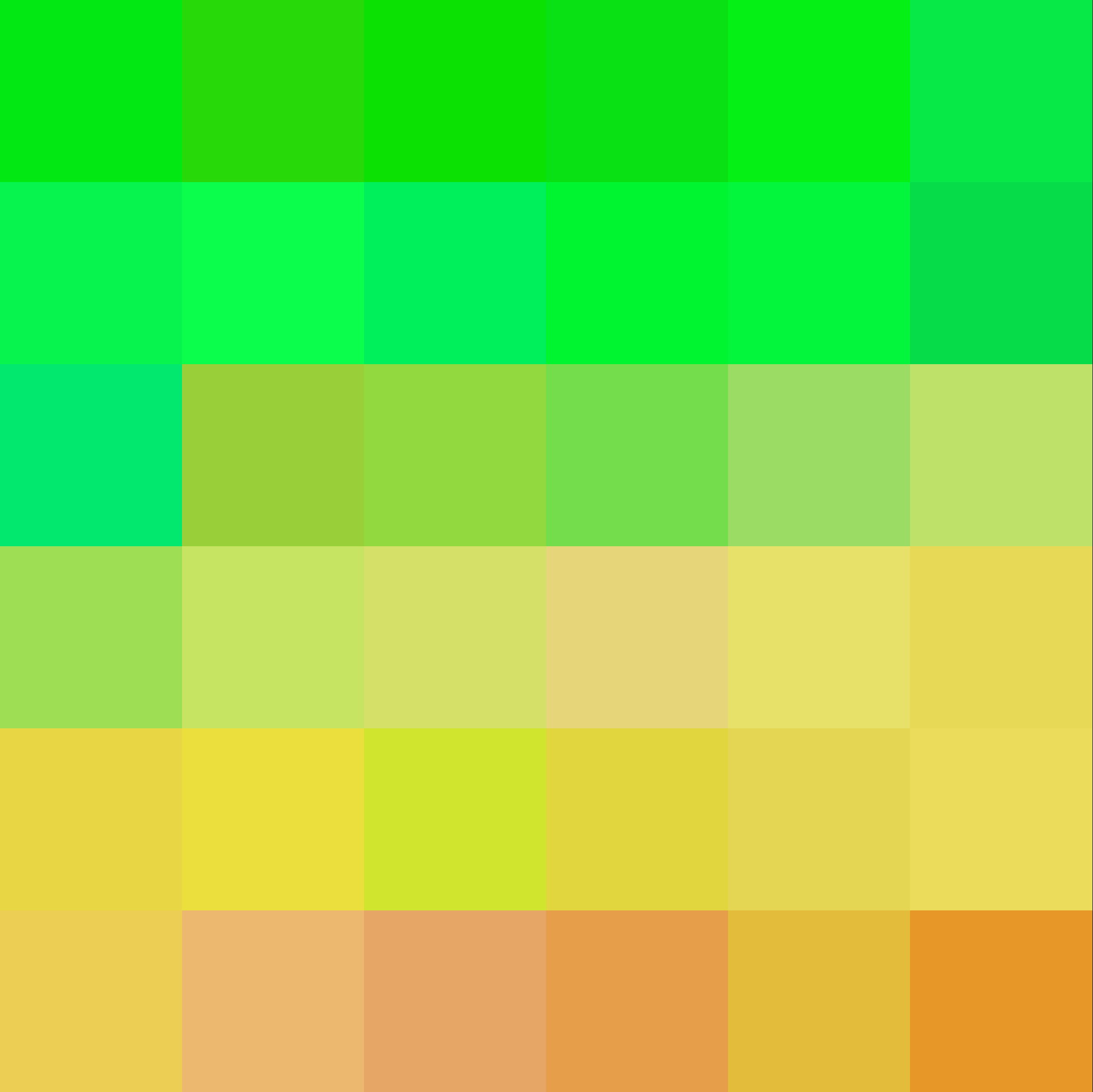
The gradient in this 6 by 6 pixel grid is mostly green, but it also has quite some yellow, some orange, and a little bit of lime in it.

The cells in this 14 by 14 pixel grid form a very colourful gradient. It is mostly green, but it also has quite some cyan, a bit of red, a bit of yellow, a bit of lime, a bit of orange, and a tiny bit of blue in it.
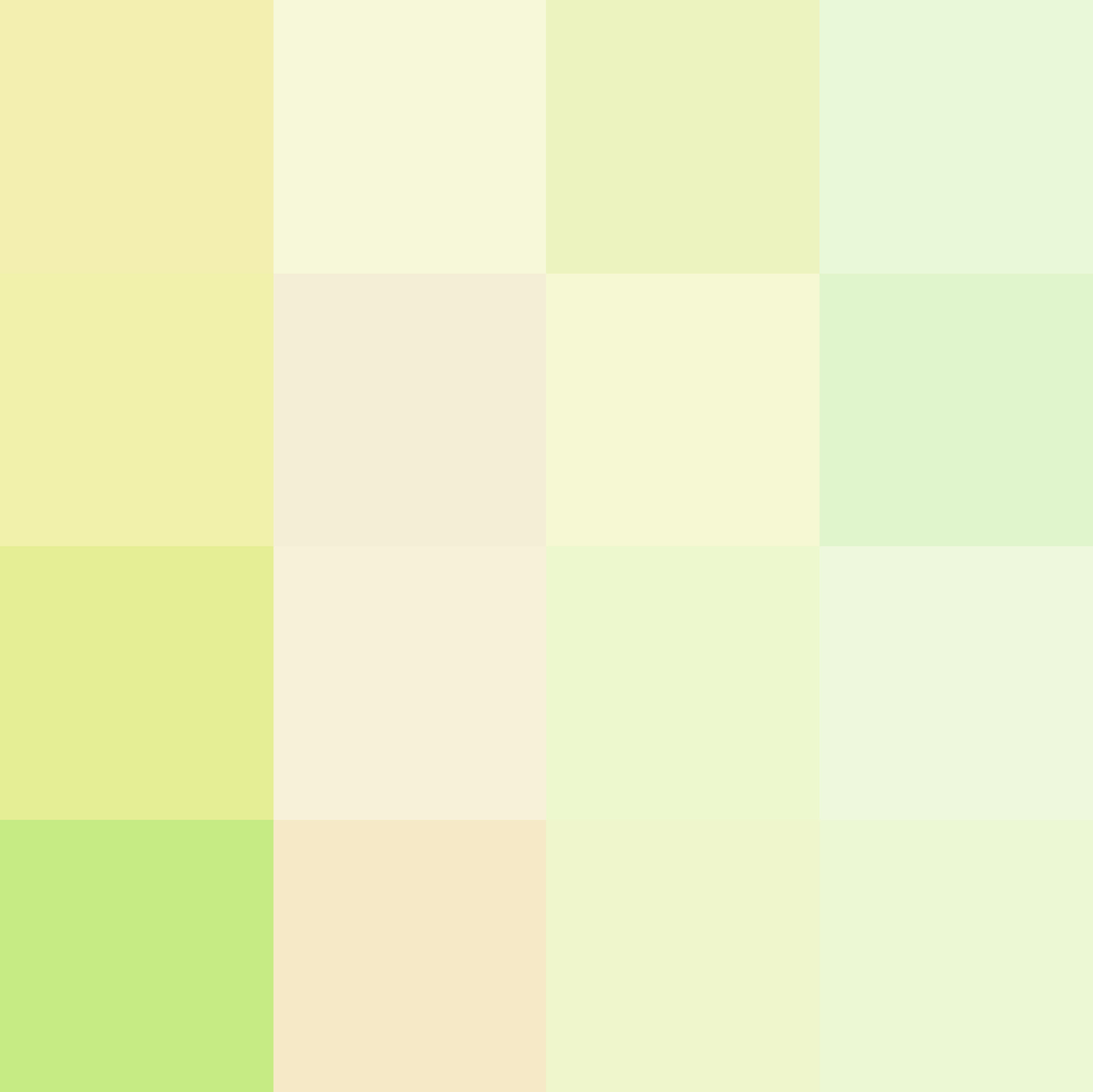
This gradient, generated in this 4 by 4 pixel grid, is mostly yellow, but it also has quite some green, some lime, and a little bit of orange in it.

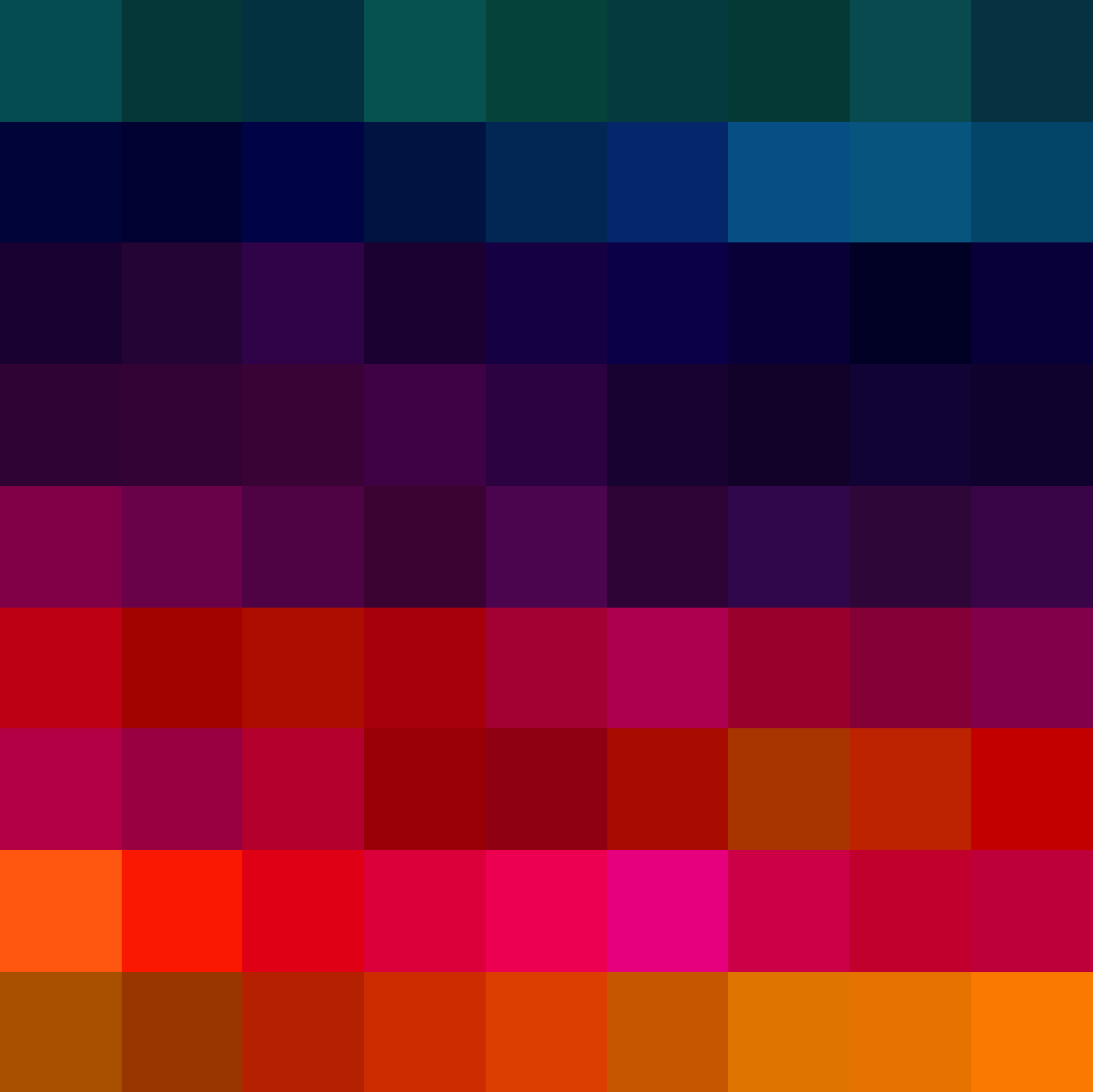A grid with 49 coloured squares that form a very colourful gradient. The colours are various shades of mostly green, and it also has some purple, a bit of indigo, a little bit of violet, a little bit of magenta, a little bit of blue, and a little bit of cyan in it.

There's a pixel gradient in this 13 by 13 grid. It is mostly red, and it also has some orange, a little bit of yellow, and a tiny bit of lime in it.
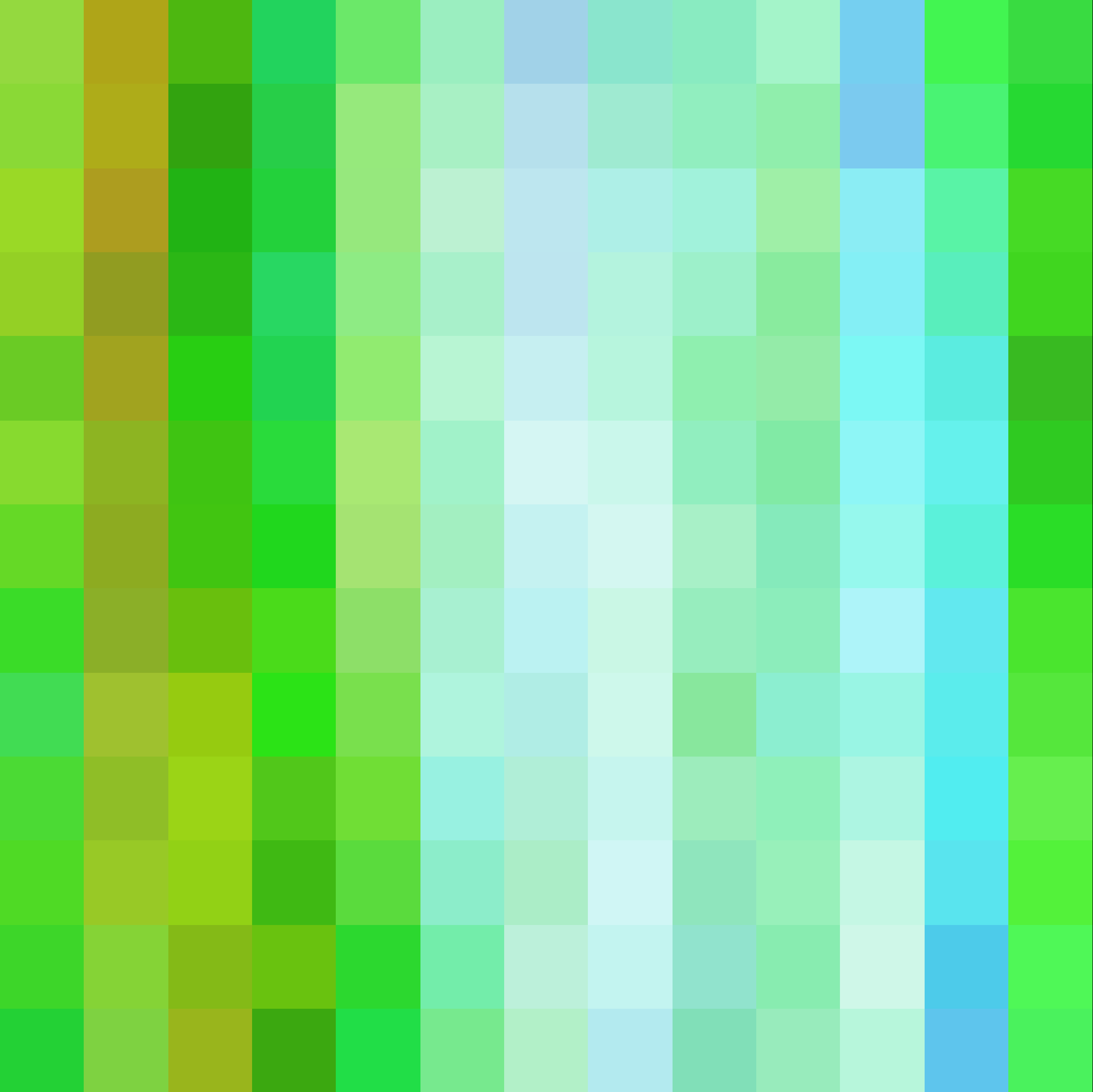
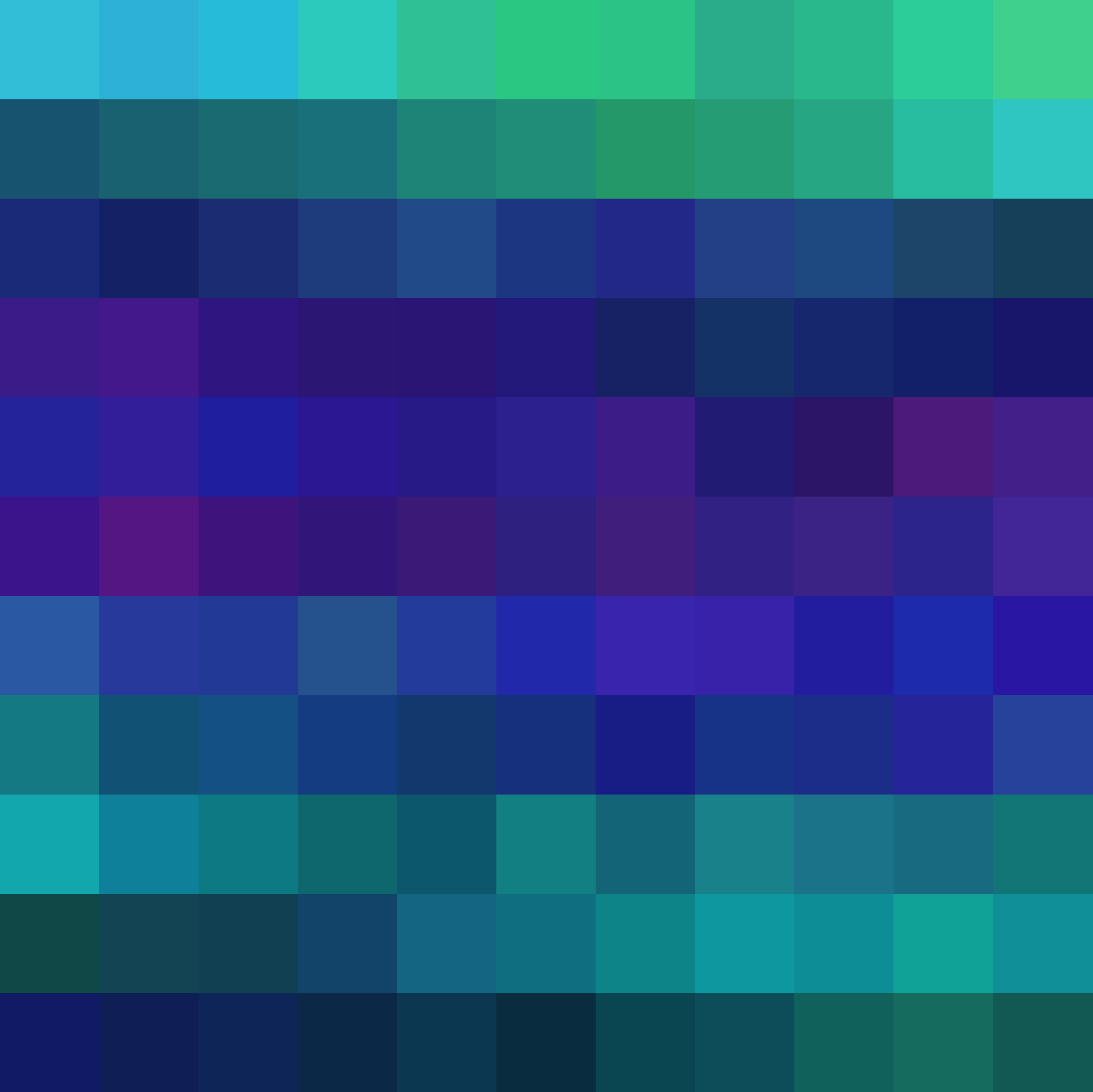This colourful pixel gradient—it is 13 cells wide, 13 cells high—is mostly green, and it also has quite some cyan, a little bit of lime, a little bit of yellow, and a tiny bit of blue in it.

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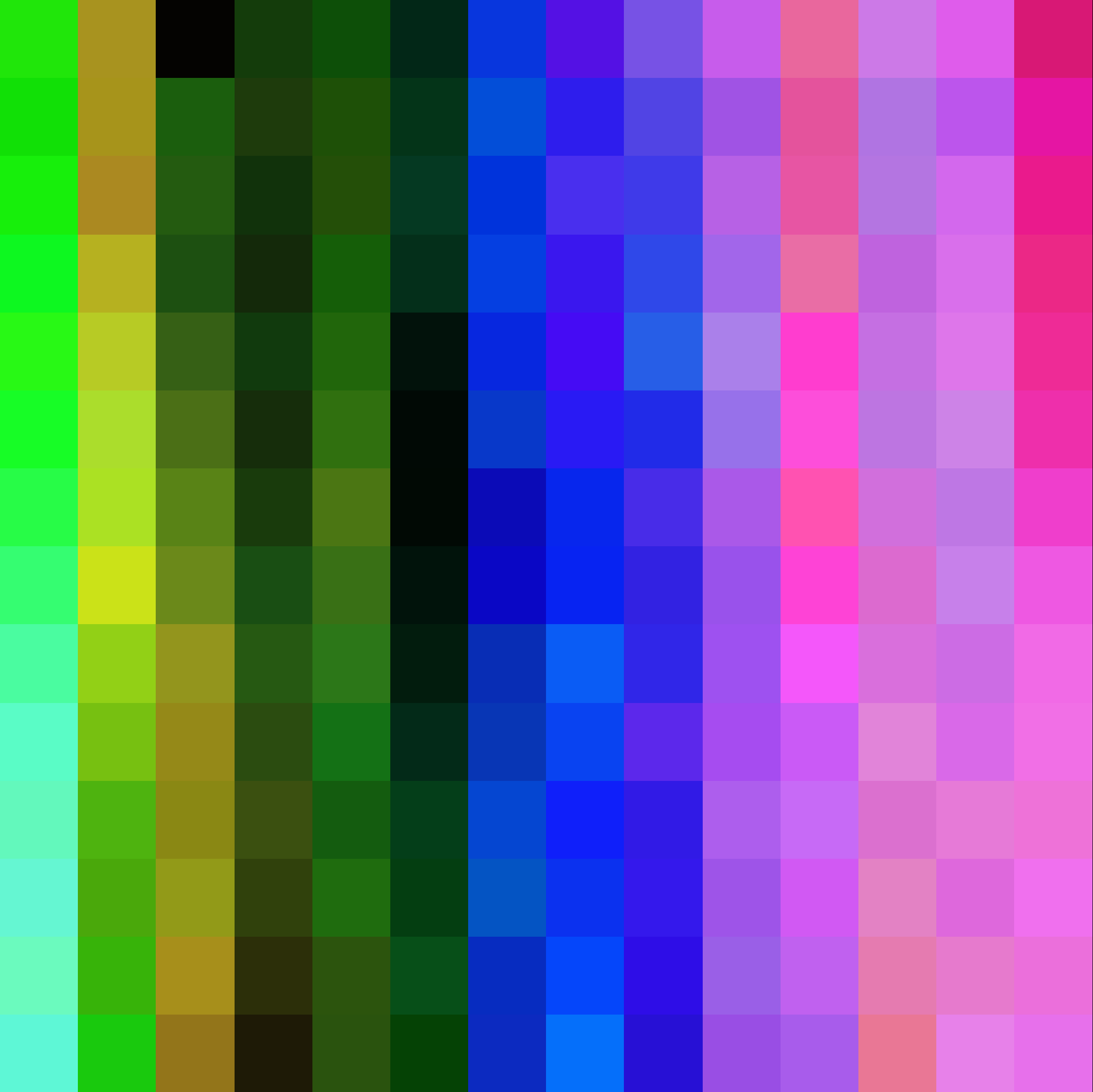
The very, very colourful gradient in this 14 by 14 pixel grid is mostly green, but it also has some magenta, some blue, some purple, a bit of indigo, a little bit of yellow, a little bit of rose, a little bit of violet, a tiny bit of lime, a tiny bit of orange, and a tiny bit of cyan in it.

A grid with 121 coloured squares that form a very colourful gradient. The colours are various shades of mostly blue, and it also has quite some cyan, quite some indigo, a bit of green, a little bit of violet, and a tiny bit of purple in it.

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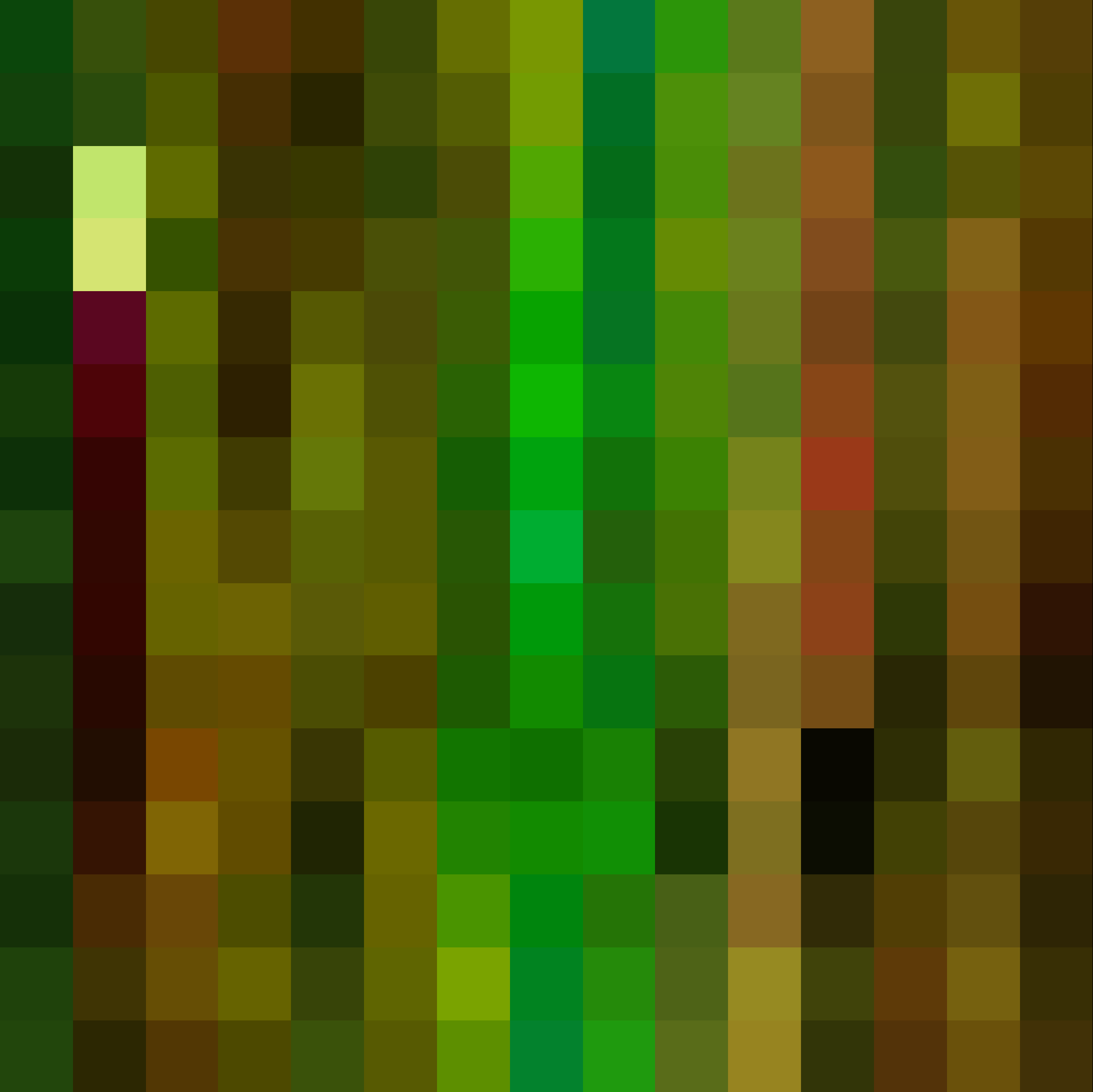
This very colourful pixel gradient—it is 15 cells wide, 15 cells high—is mostly yellow, but it also has quite some green, quite some orange, a bit of lime, a little bit of red, and a tiny bit of rose in it.
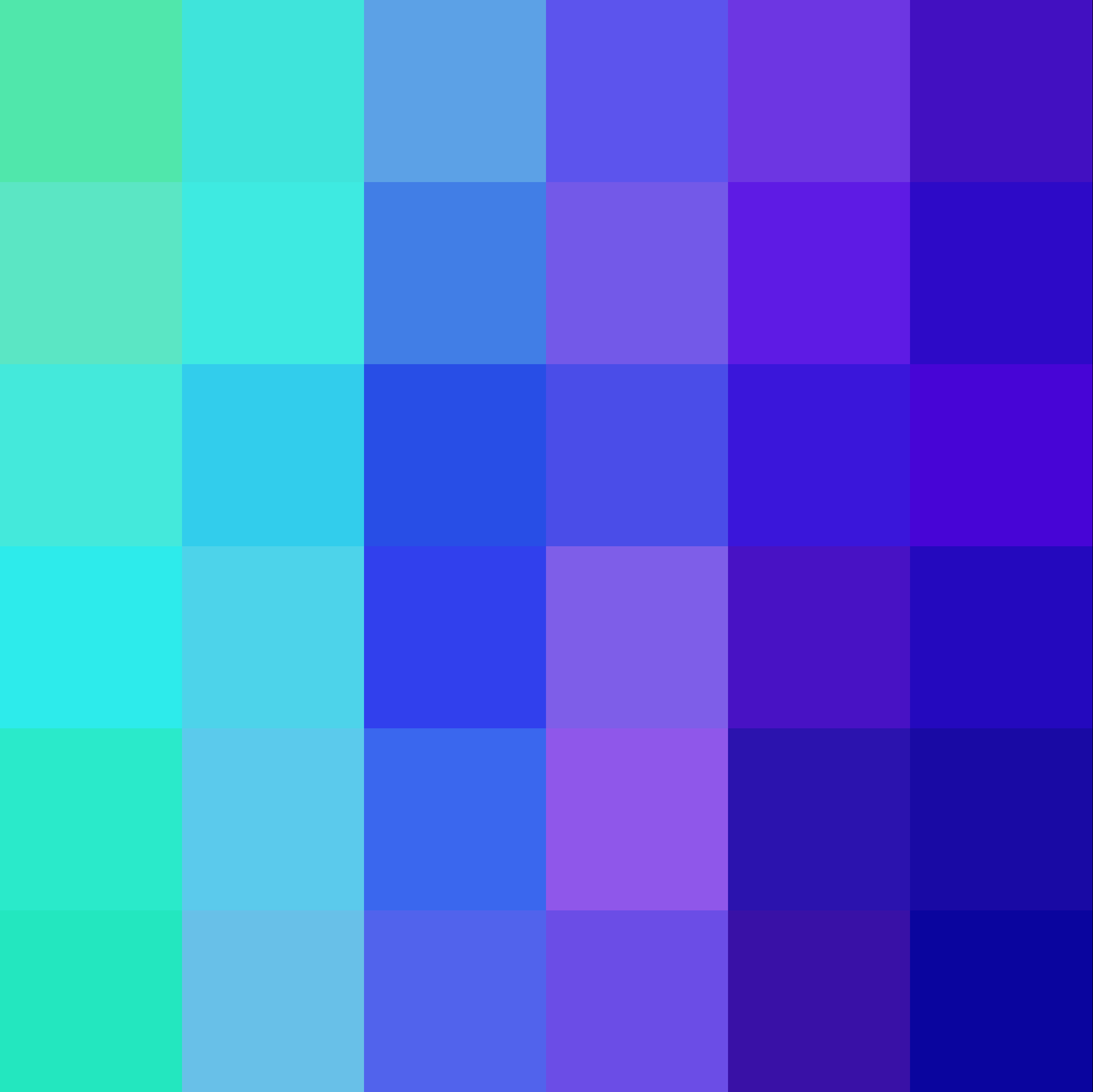
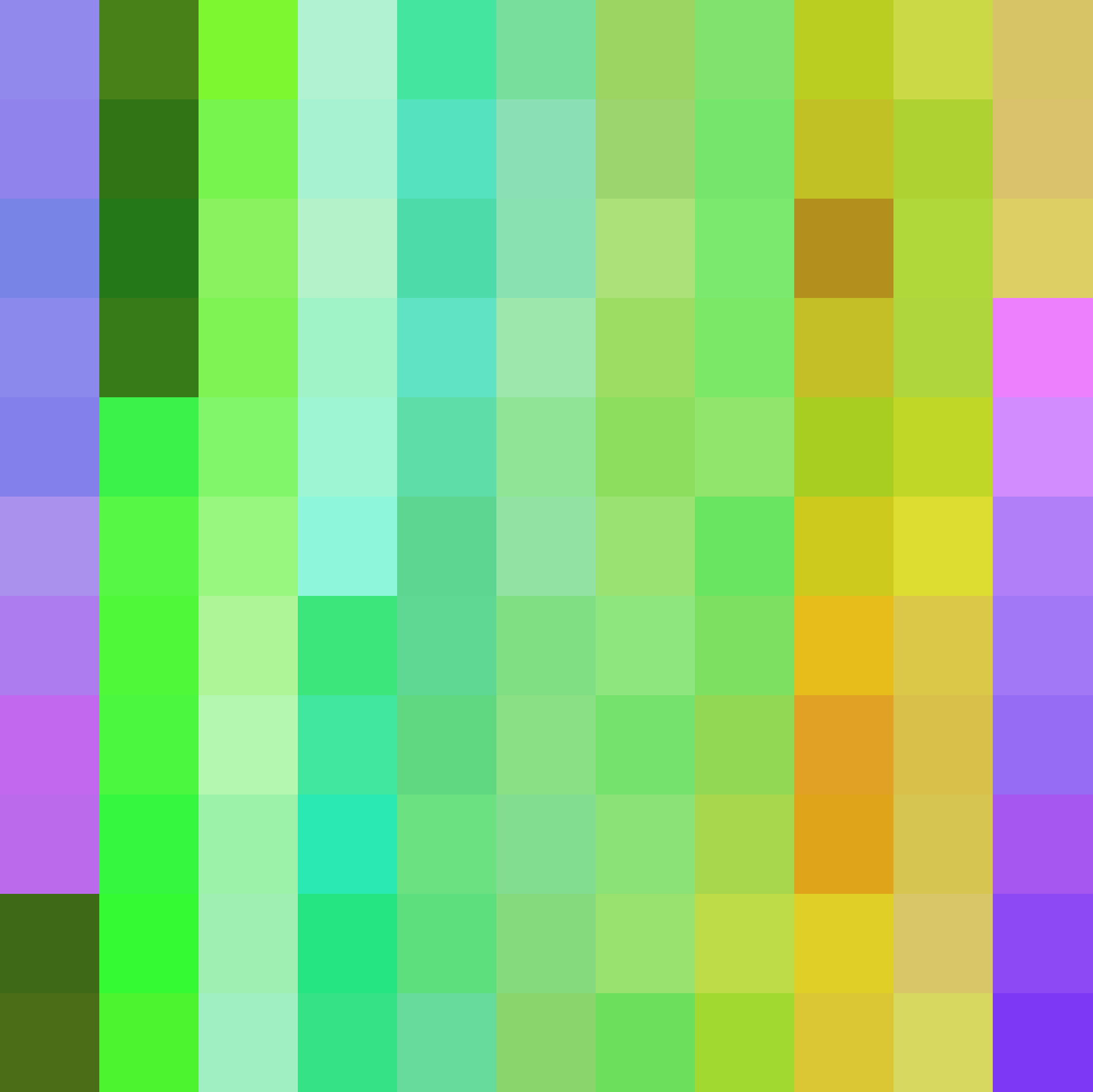This colourful pixel gradient—it is 6 cells wide, 6 cells high—is mostly indigo, but it also has quite some blue, quite some cyan, a little bit of green, and a little bit of violet in it.

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

The cells in this 11 by 11 pixel grid form a very, very colourful gradient. It is mostly green, and it also has some yellow, a little bit of indigo, a little bit of lime, a little bit of violet, a little bit of purple, a tiny bit of cyan, a tiny bit of orange, a tiny bit of blue, and a tiny bit of magenta in it.
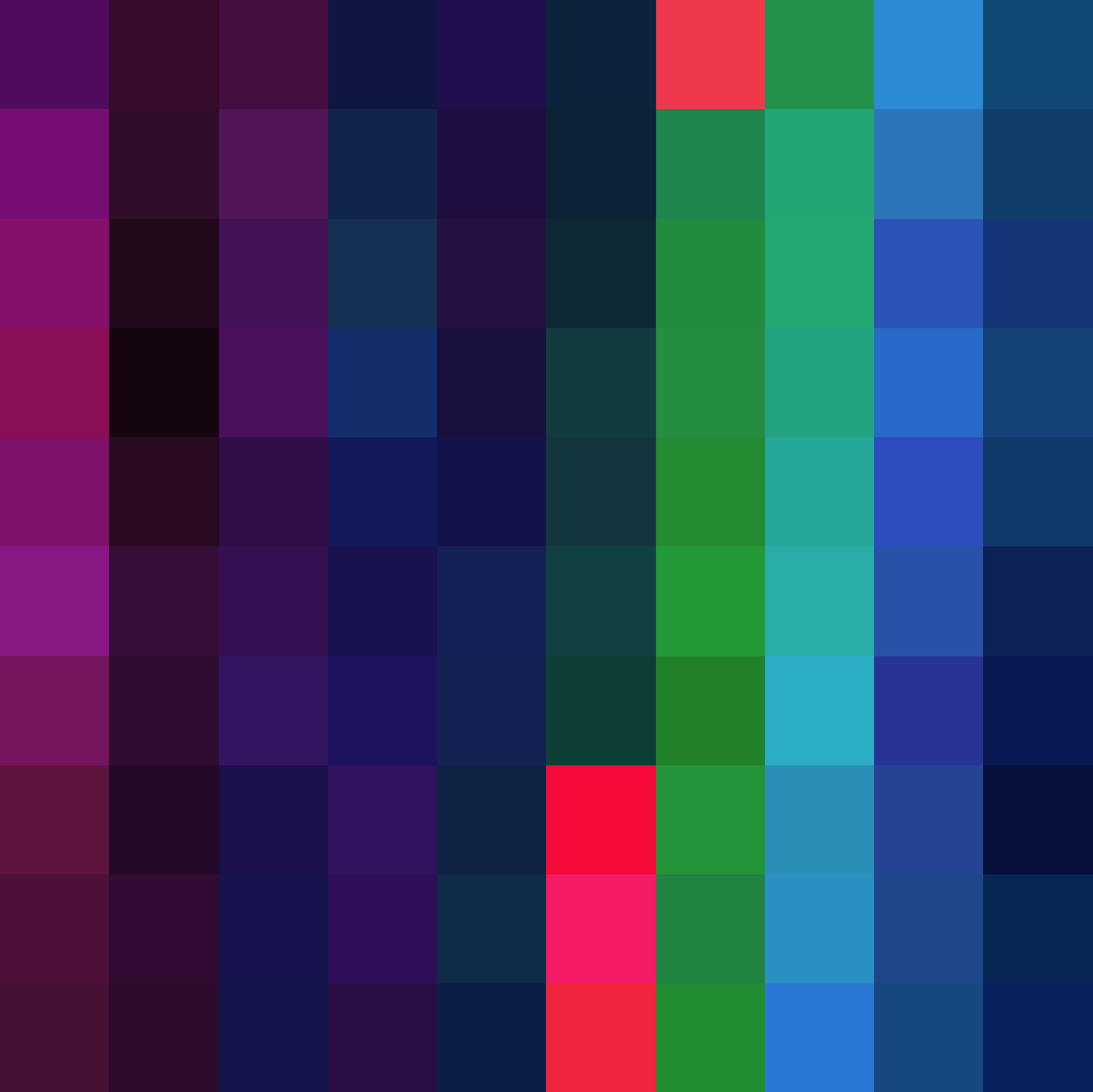
There's a pixel gradient in this 7 by 7 grid. It is mostly green, and it also has quite some cyan, and a little bit of blue in it.
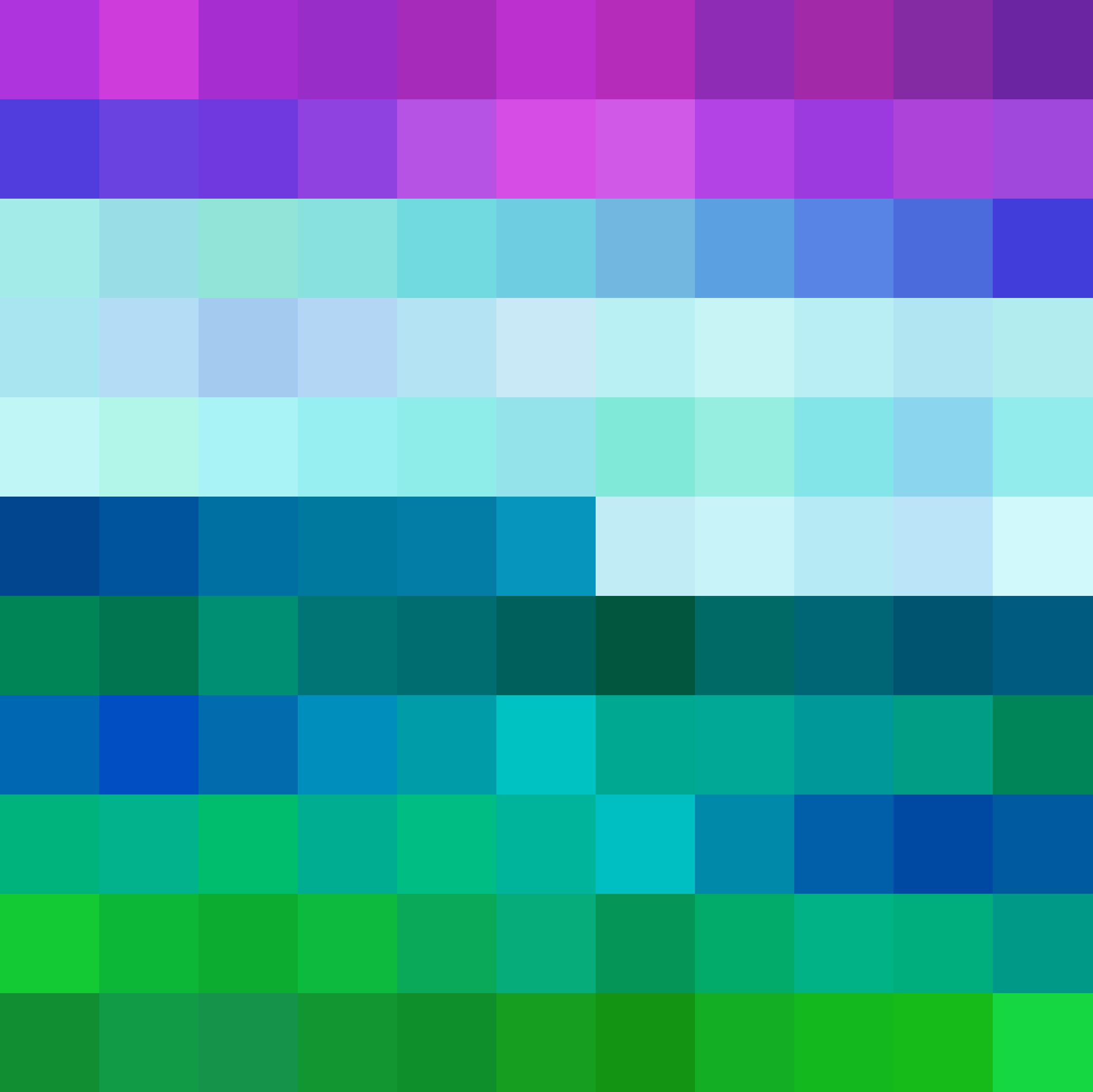
This very colourful gradient, generated in this 11 by 11 pixel grid, is mostly cyan, and it also has quite some green, quite some blue, some purple, a little bit of magenta, a little bit of indigo, and a tiny bit of violet in it.
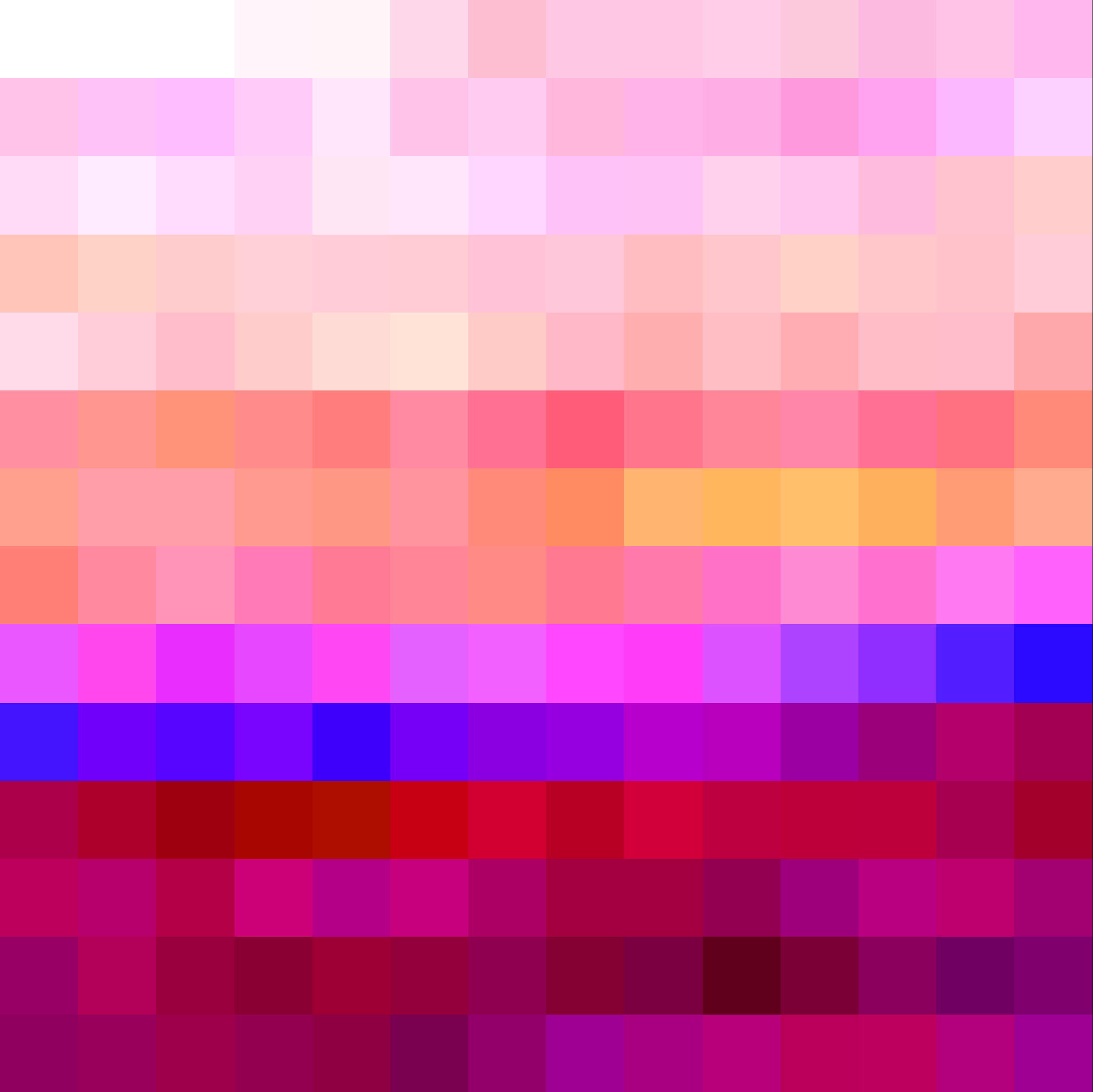
This very colourful pixel gradient—it is 14 cells wide, 14 cells high—is mostly magenta, and it also has quite some red, quite some rose, a little bit of orange, a little bit of purple, a little bit of indigo, and a tiny bit of violet in it.

This very, very colourful gradient, generated in this 10 by 10 pixel grid, is mostly blue, but it also has quite some magenta, some green, a bit of cyan, a little bit of purple, a little bit of violet, a little bit of indigo, a little bit of red, and a tiny bit of rose in it.
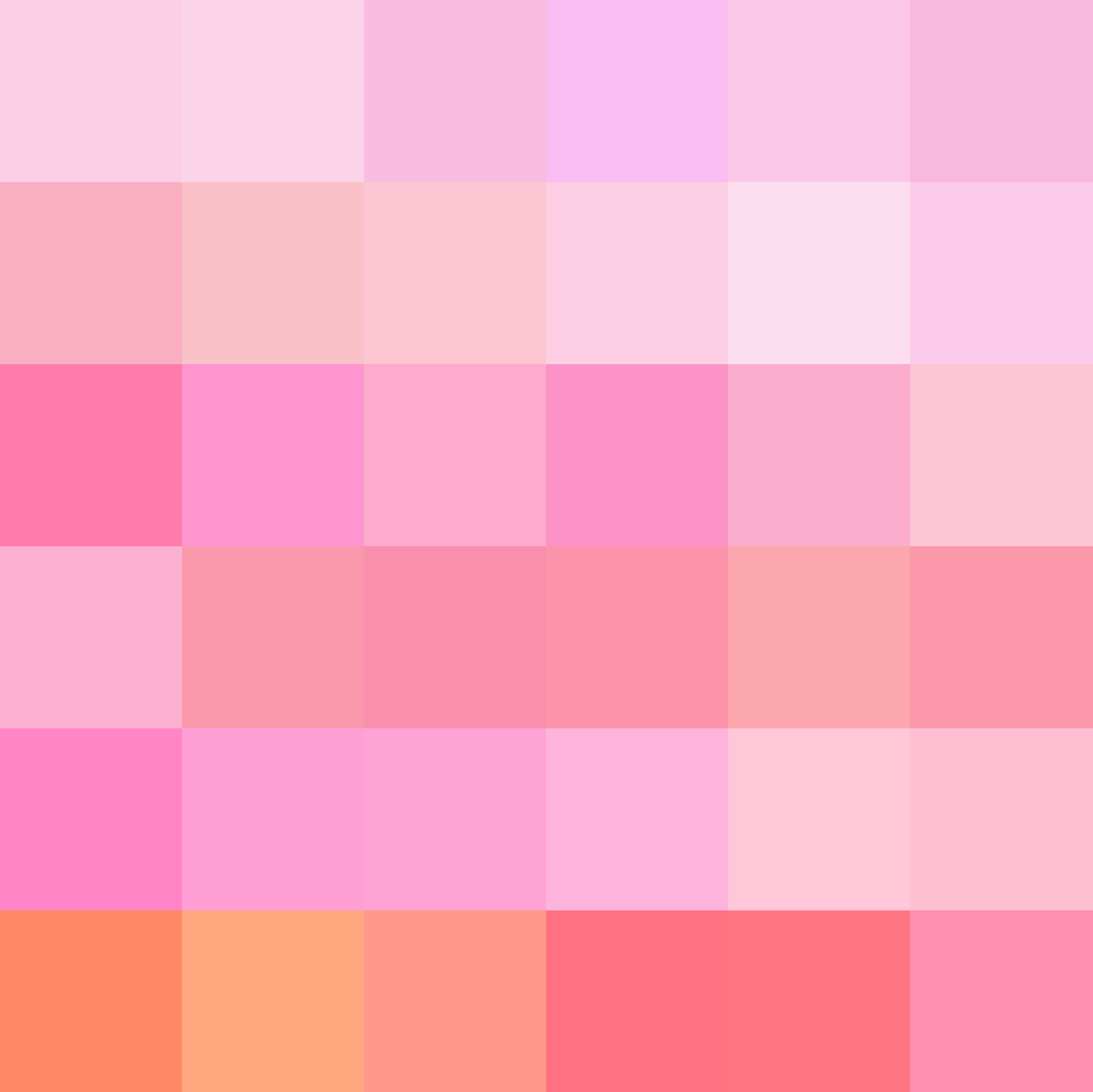
The cells in this 6 by 6 pixel grid form a gradient.
It is mostly rose, and it also has quite some red,
some magenta, and a little bit of orange in it.

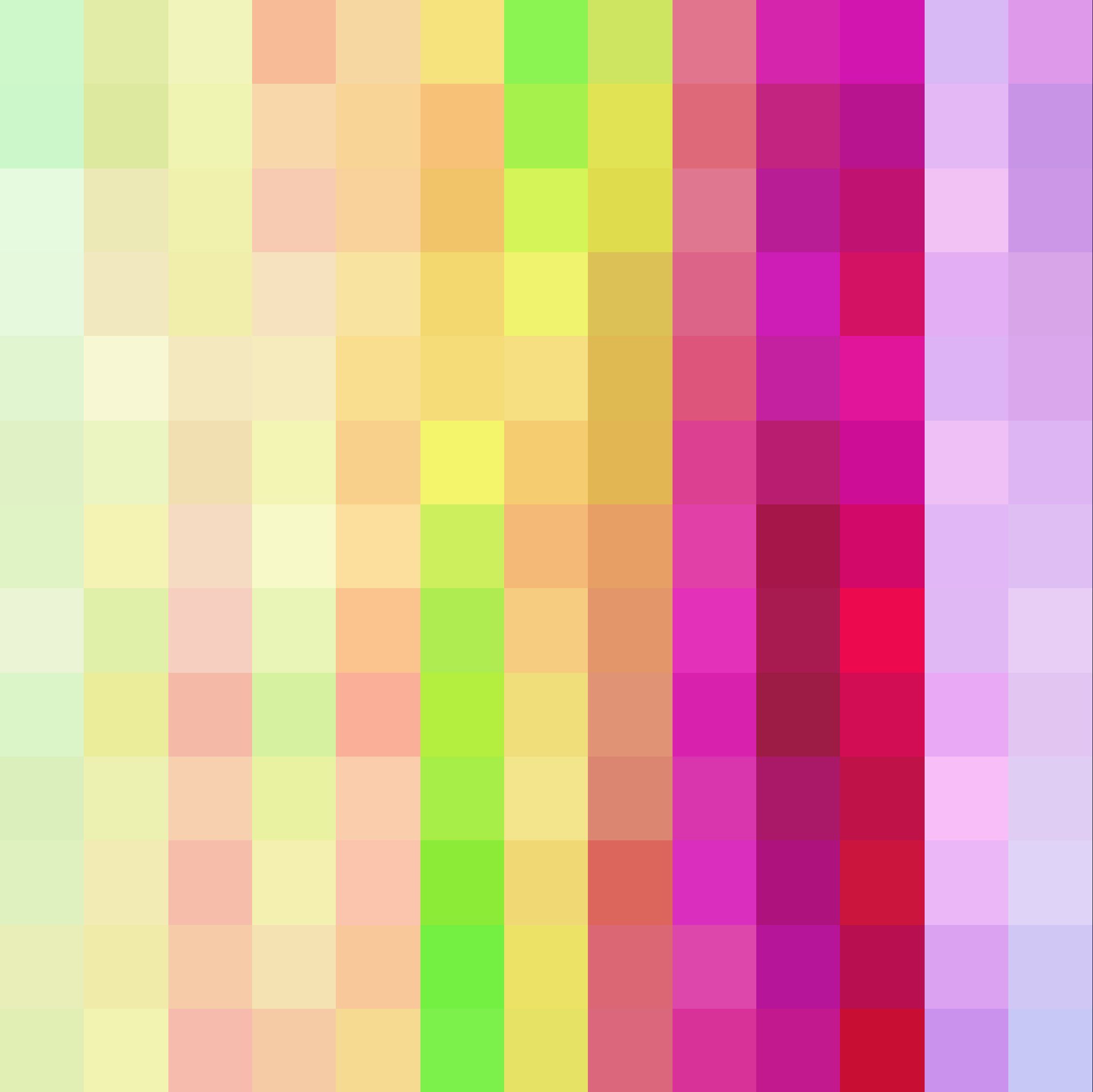This gradient, generated in this 7 by 7 pixel grid, is mostly green, and it also has quite some cyan, and quite some blue in it.
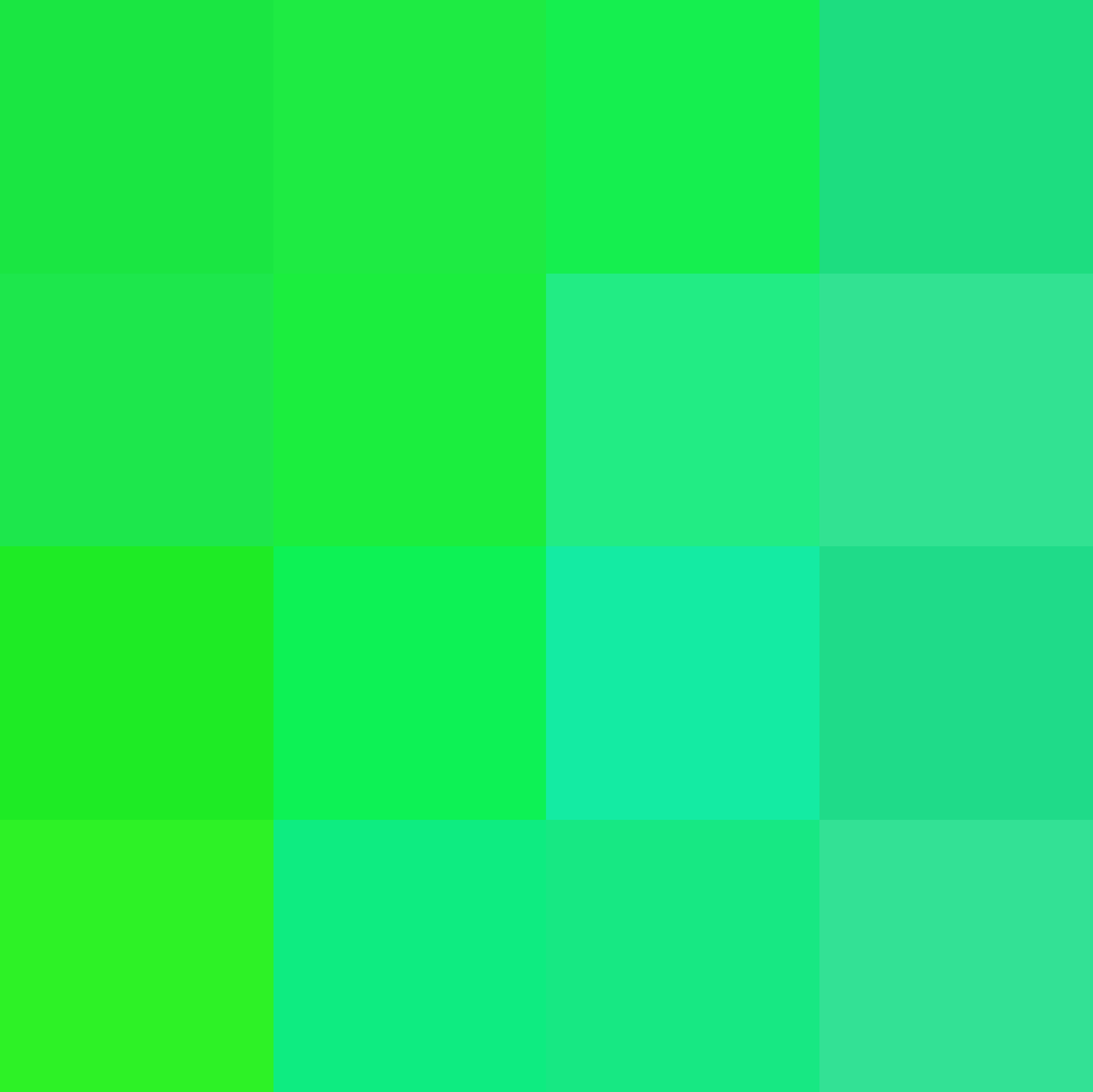
A 4 by 4 grid with coloured squares that form a monochrome gradient. The colours are various shades of green.

A 13 by 13 grid with coloured squares that form a very, very colourful gradient. The colours are various shades of mostly red, and it also has quite some yellow, some orange, some green, some purple, a little bit of lime, a tiny bit of magenta, a tiny bit of indigo, a tiny bit of violet, and a tiny bit of blue in it.
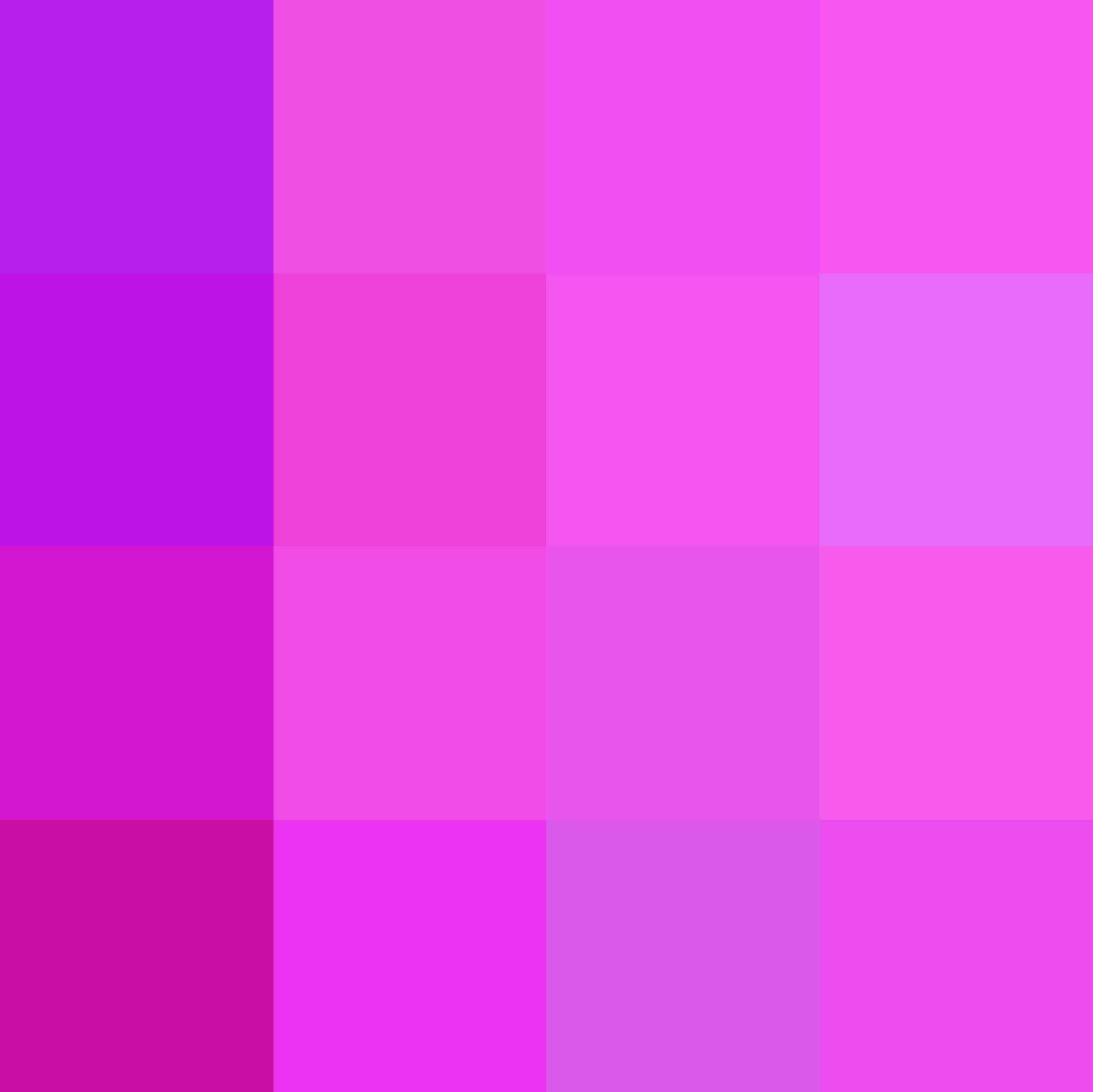
A grid with 16 coloured squares that form a two tone gradient. The colours are various shades of mostly magenta, but it also has some purple in it.
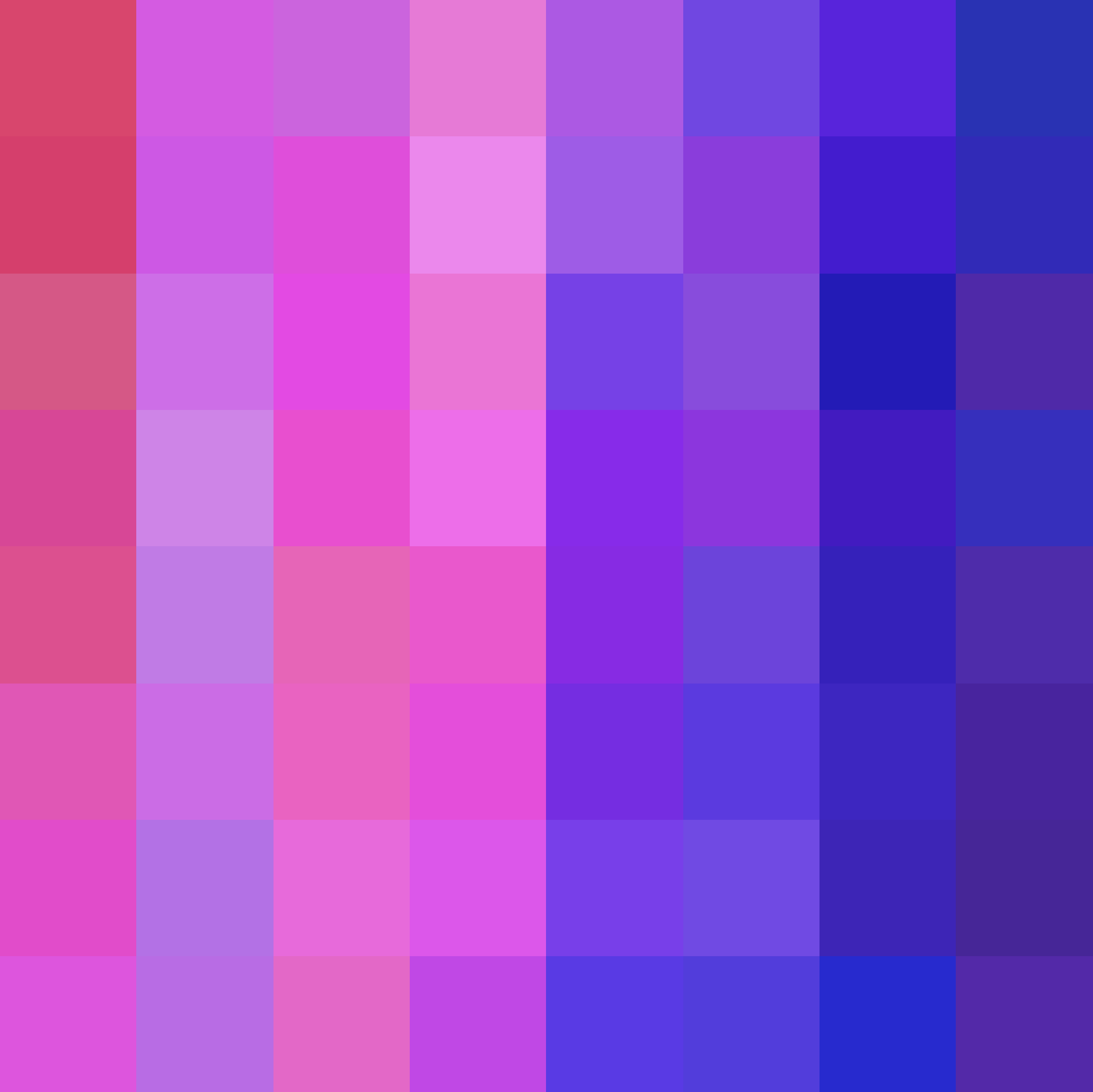
The very colourful gradient in this 8 by 8 pixel grid is mostly indigo, but it also has quite some magenta, some purple, a bit of violet, a bit of rose, and a little bit of blue in it.

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 quite some magenta, some rose, a bit of purple, a little bit of yellow, a little bit of orange, a tiny bit of indigo, and a tiny bit of violet in it.
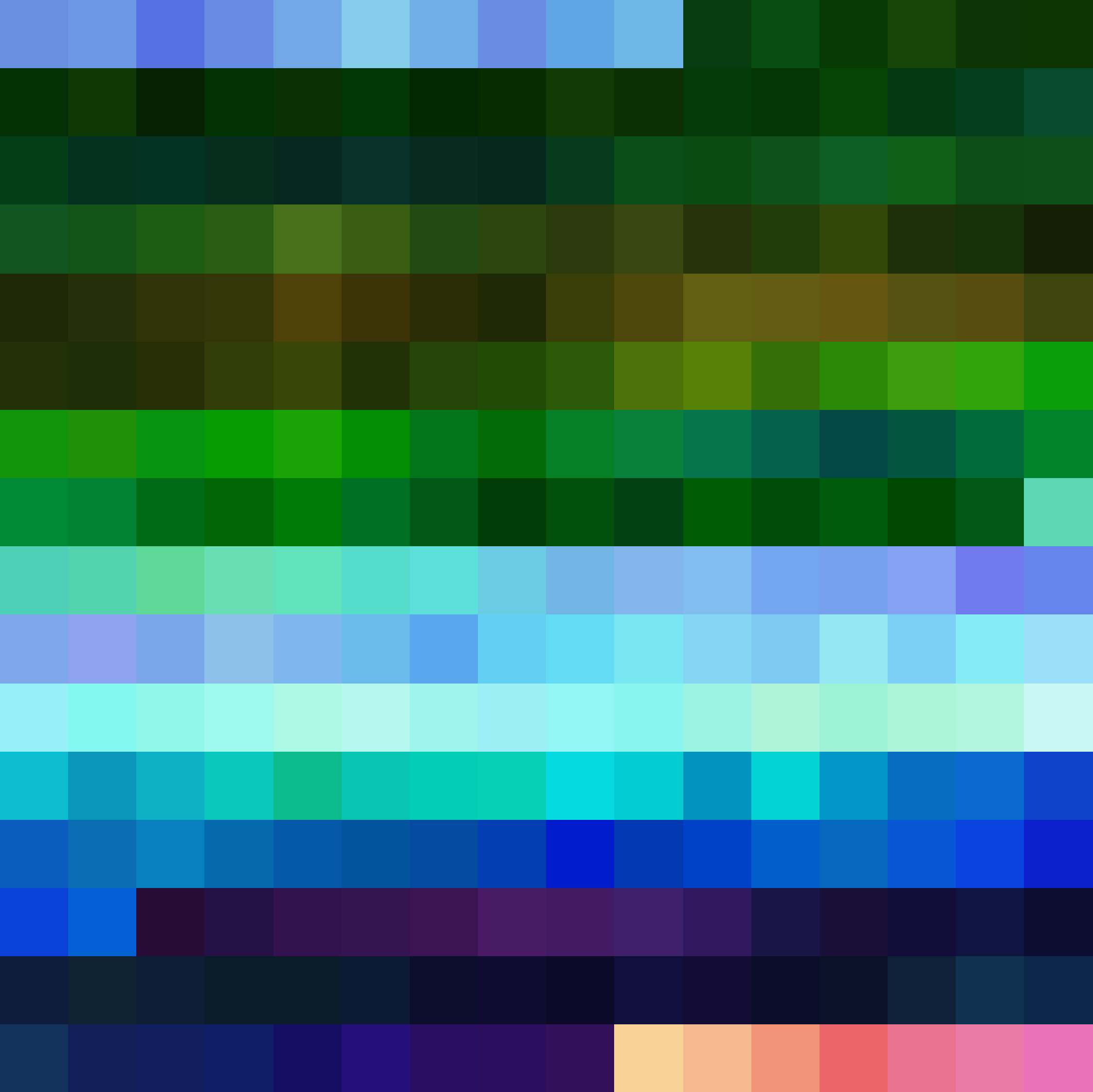
The cells in this 16 by 16 pixel grid form a very, very colourful gradient. It is mostly green, and it also has quite some blue, some cyan, a little bit of yellow, a little bit of indigo, a little bit of lime, a tiny bit of purple, a tiny bit of red, a tiny bit of violet, and a tiny bit of orange in it.
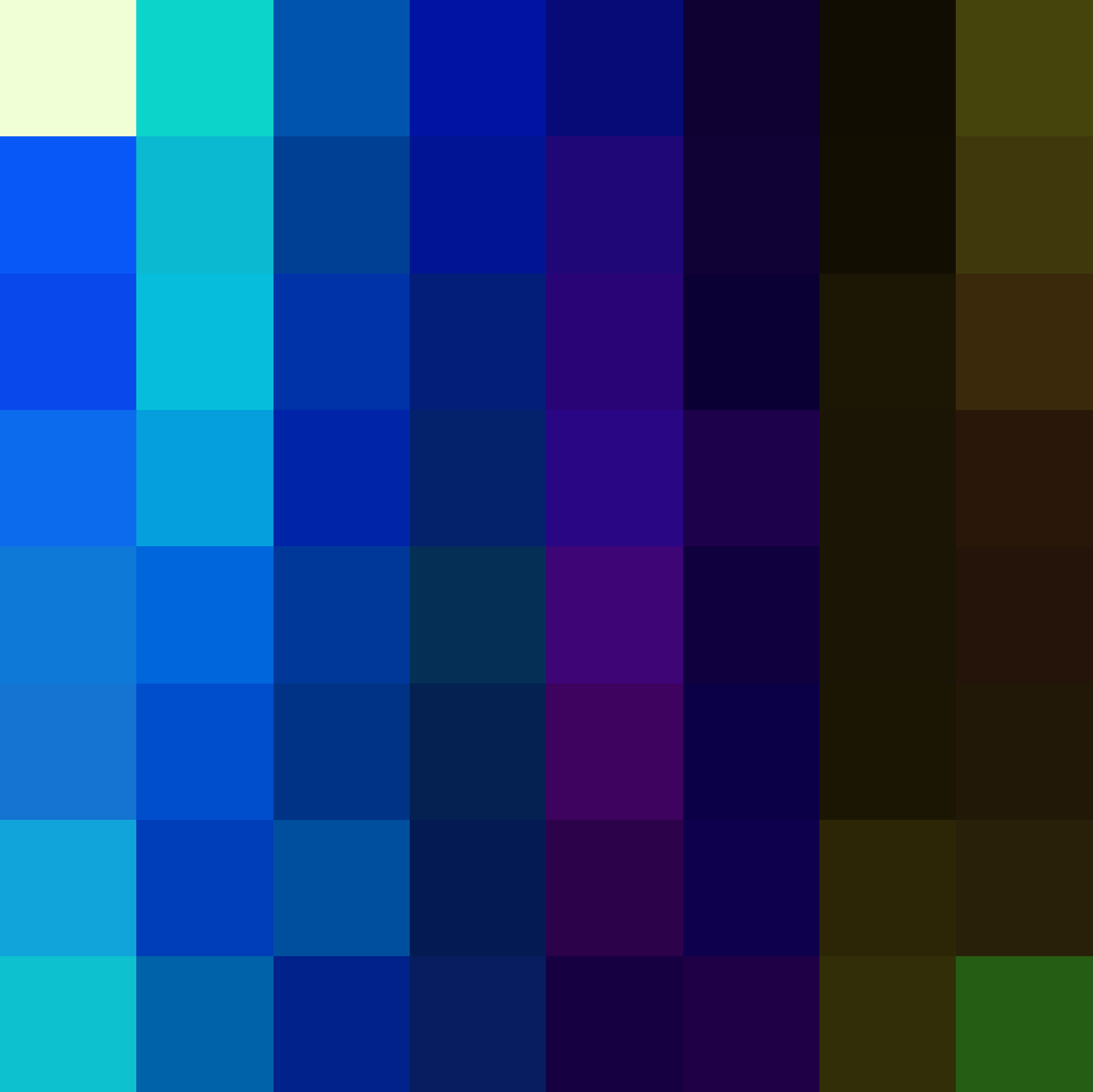
There's a very, very colourful pixel gradient in this 8 by 8 grid. It is mostly blue, and it also has some orange, some indigo, a bit of yellow, a little bit of cyan, a little bit of violet, a little bit of green, and a little bit of purple in it.

There's a pixel gradient in this 5 by 5 grid. It is mostly green, and it also has quite some lime, and a little bit of yellow in it.
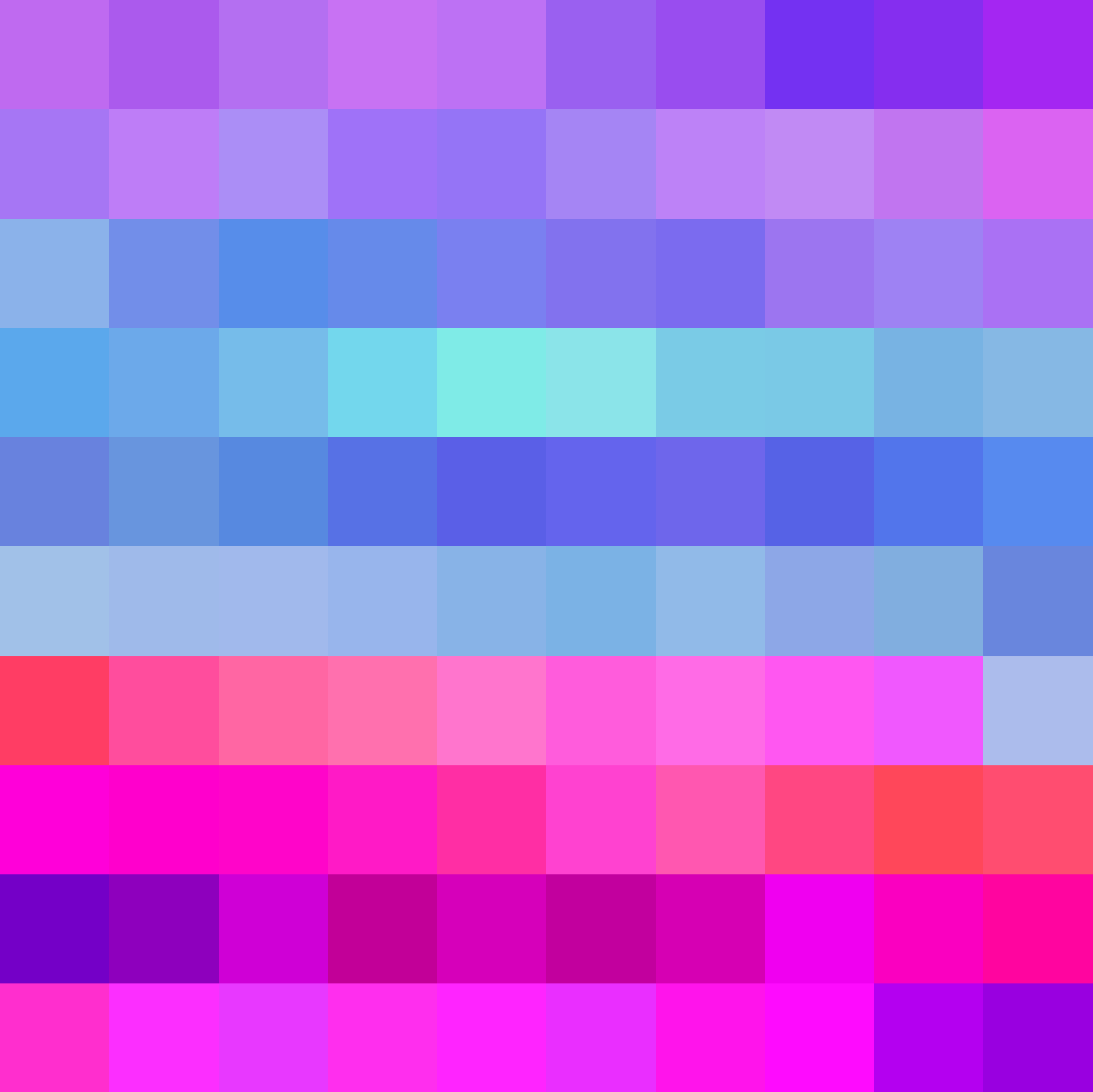
This very, very colourful gradient, generated in this 10 by 10 pixel grid, is mostly blue, but it also has quite some magenta, some purple, a bit of indigo, a bit of violet, a little bit of rose, a little bit of cyan, and a little bit of red in it.

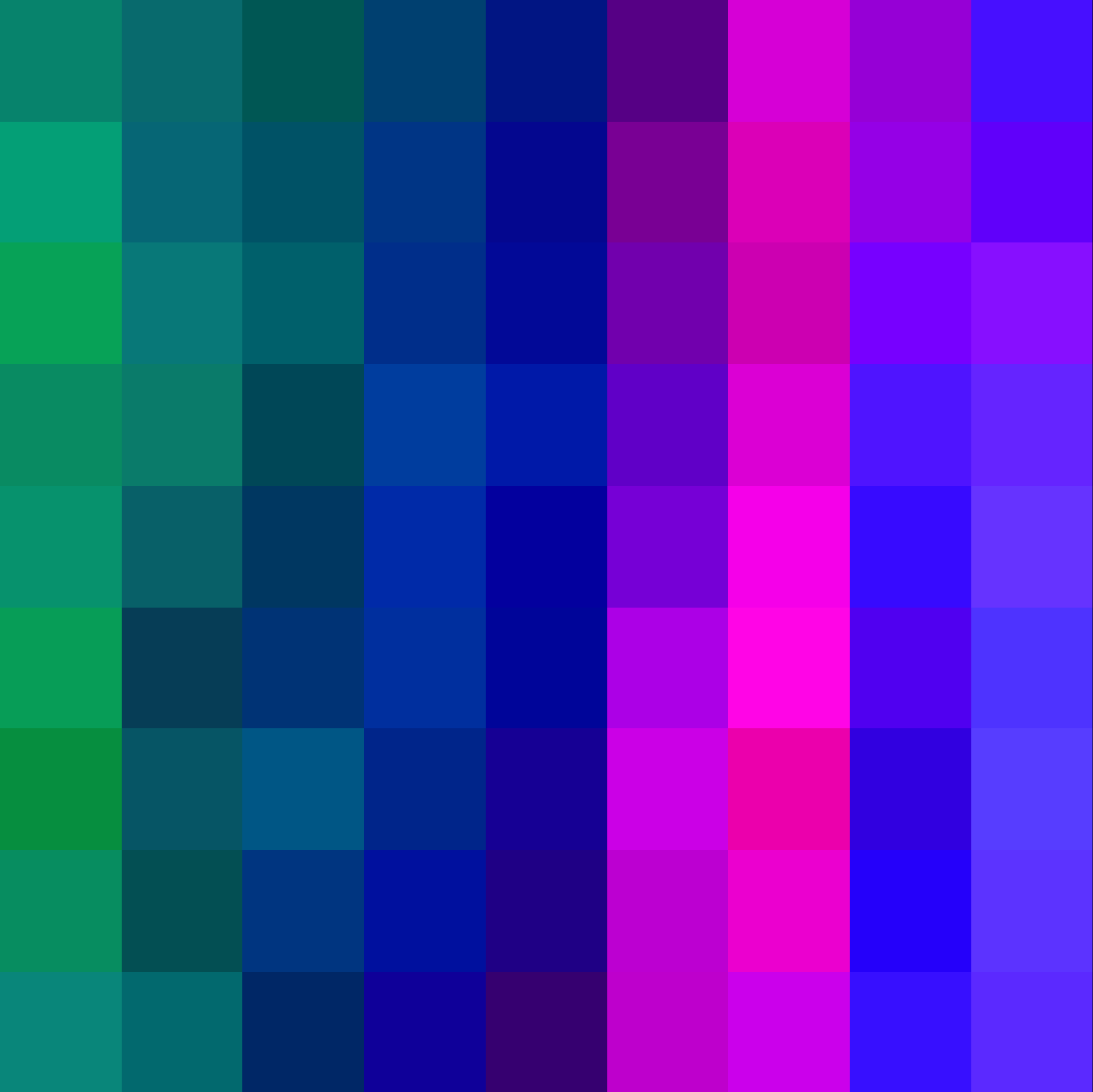Here's a 10 by 10 pixelated grid that forms a gradient. It is mostly magenta, and it also has quite some rose, some red, and a little bit of purple in it.

A grid with 144 coloured squares that form a colourful gradient. The colours are various shades of mostly yellow, but it also has quite some green, quite some red, some lime, and some orange in it.

A 9 by 9 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 cyan, some magenta, a bit of purple, a little bit of green, and a little bit of violet in it.

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

This very colourful gradient, generated in this 8 by 8 pixel grid, is mostly green, but it also has quite some yellow, some orange, some lime, a little bit of red, and a tiny bit of cyan in it.

There's a pixel gradient in this 5 by 5 grid. It is mostly red, and it also has quite some orange, and quite some yellow in it.

This two tone gradient, generated in this 8 by 8 pixel grid, is mostly red, but it also has quite some orange in it.
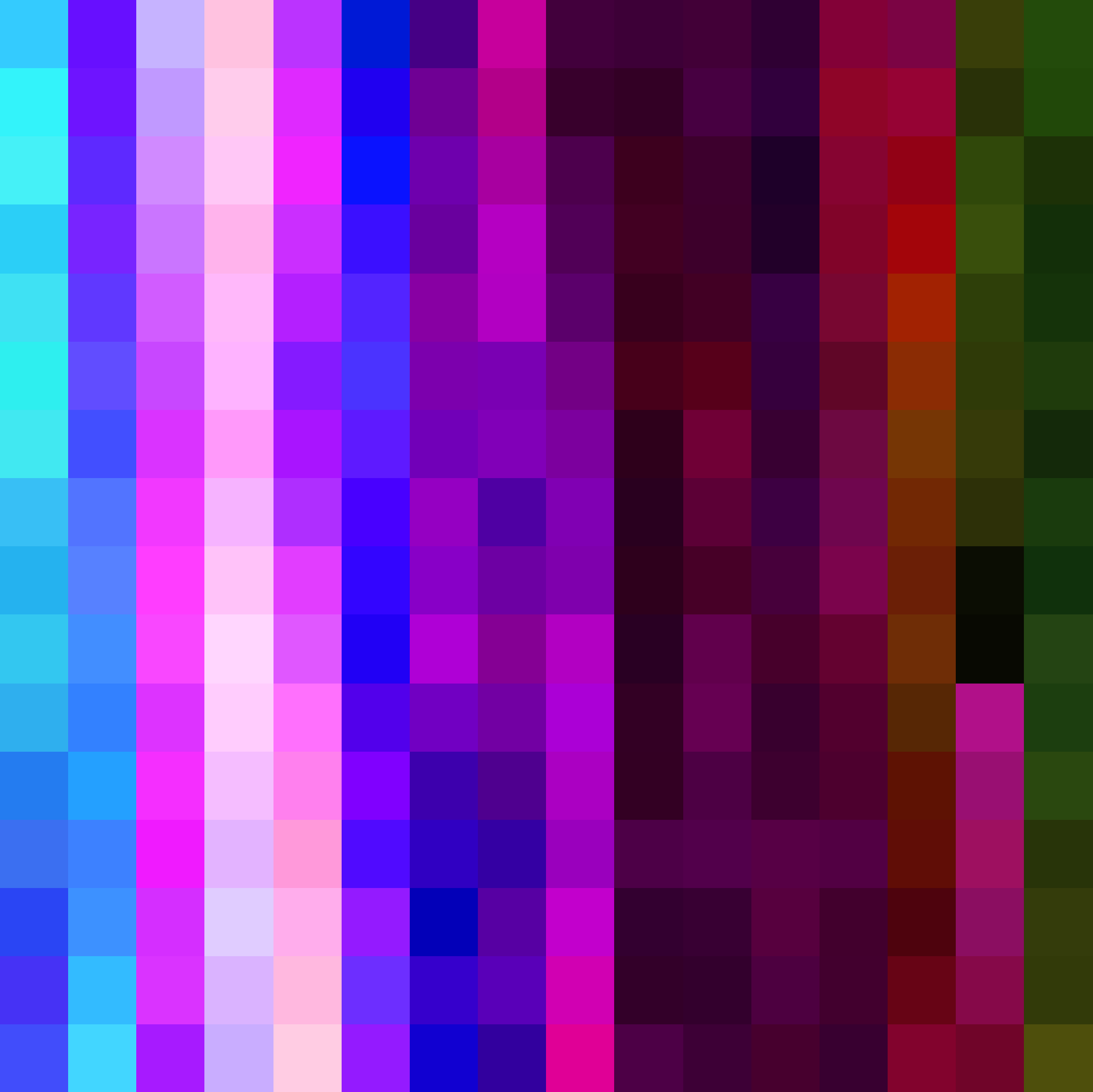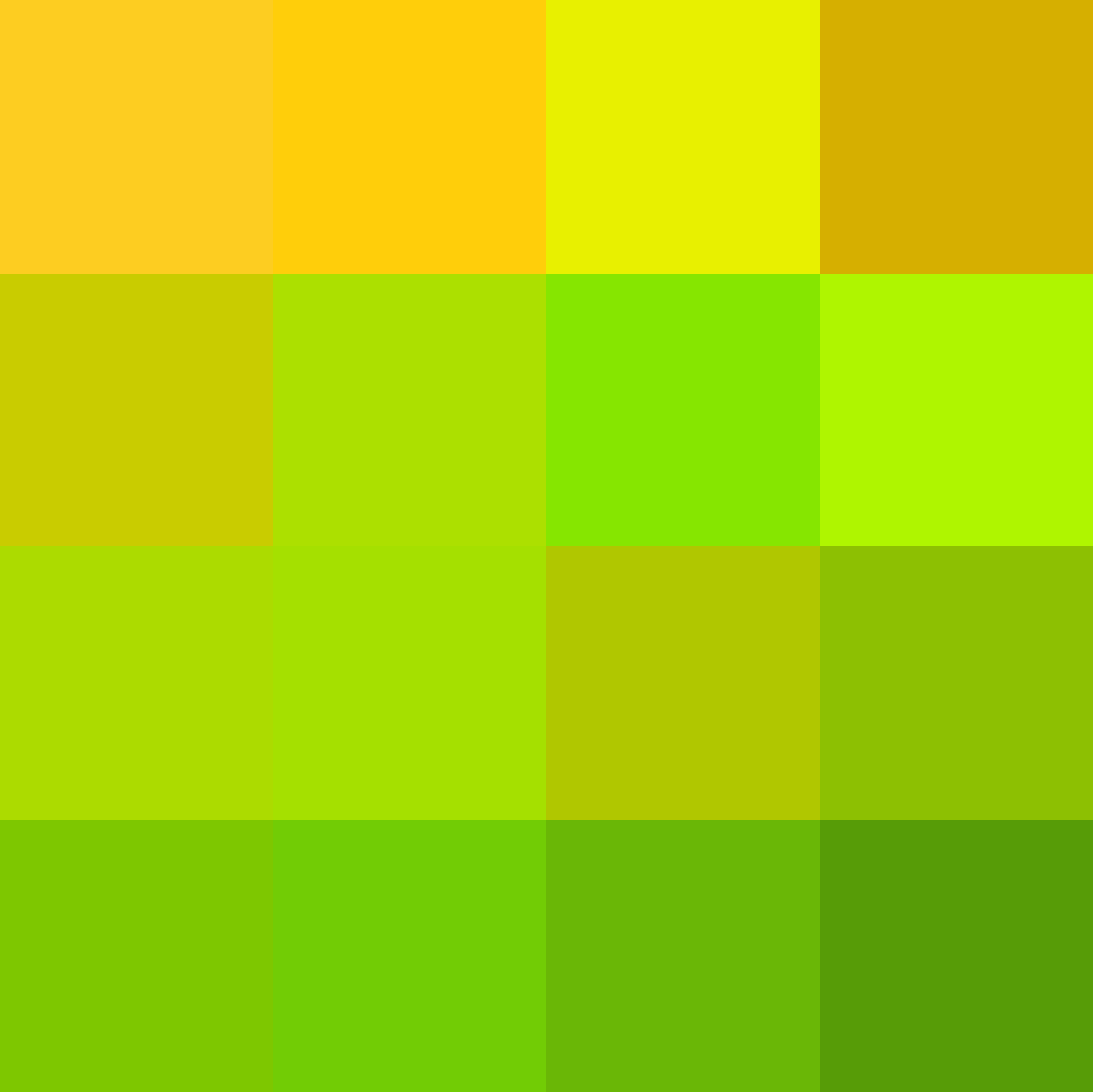
A grid with 256 coloured squares that form a very, very colourful gradient. The colours are various shades of mostly magenta, but it also has some purple, a bit of indigo, a bit of rose, a bit of blue, a little bit of green, a little bit of violet, a little bit of red, a little bit of cyan, a little bit of yellow, a tiny bit of orange, and a tiny bit of lime in it.

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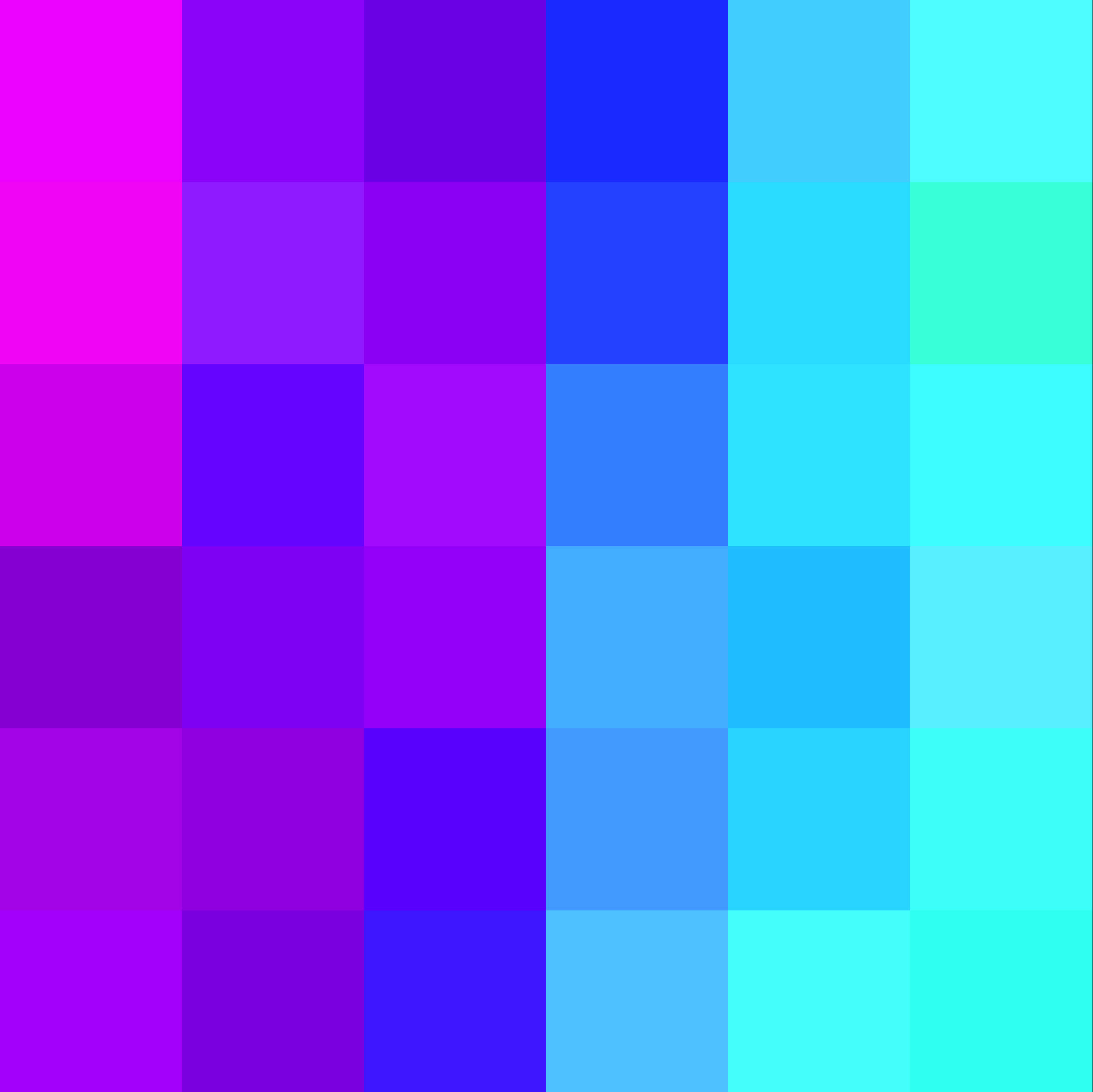
There's a very colourful pixel gradient in this 6 by 6 grid. It is mostly purple, but it also has quite some cyan, quite some blue, a bit of magenta, a bit of violet, and a little bit of indigo in it.

Here's a 4 by 4 pixelated grid that forms a gradient. It is mostly yellow, but it also has quite some lime, and quite some green in it.

This very, very colourful gradient, generated in this 13 by 13 pixel grid, is mostly magenta, but it also has some rose, some purple, a bit of blue, a bit of indigo, a bit of violet, a bit of yellow, a bit of orange, a little bit of red, a little bit of green, and a tiny bit of lime in it.
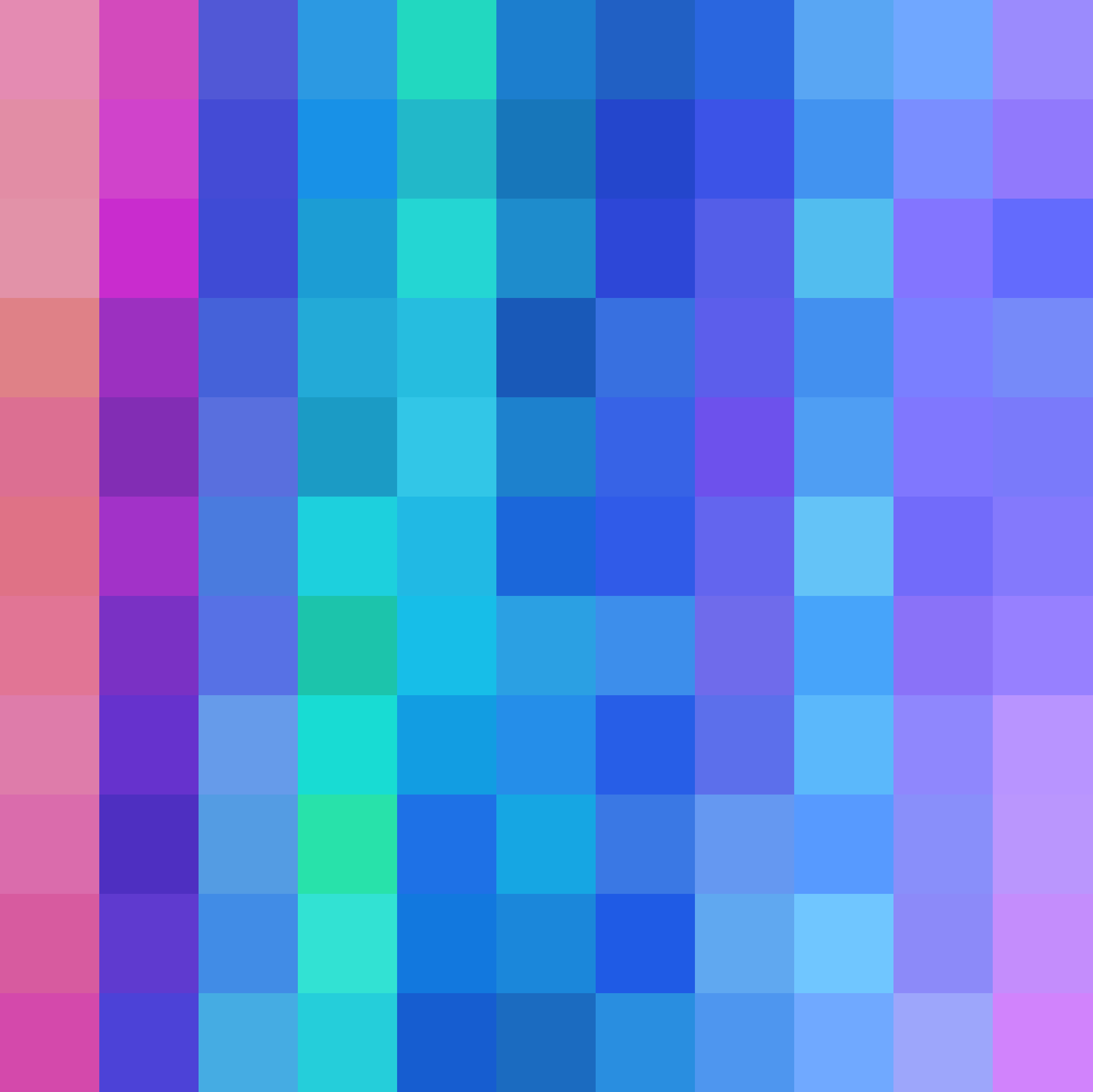
This monochrome gradient, generated in this 5 by 5 pixel grid, is green.

Here's an 11 by 11 pixelated grid that forms a gradient. It is mostly red, and it also has quite some orange, and a tiny bit of yellow in it.
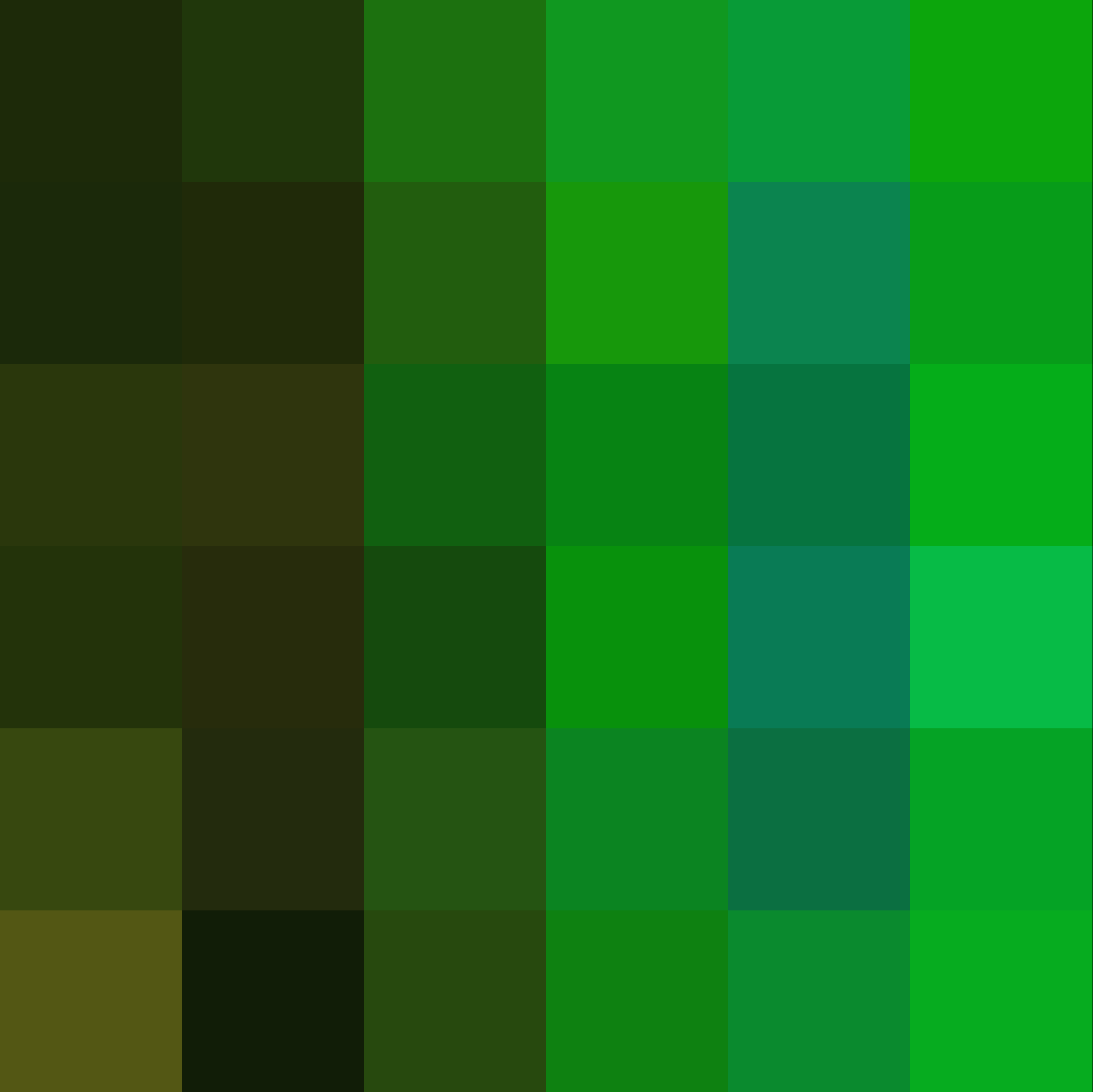
A grid with 36 coloured squares that form a gradient. The colours are various shades of mostly green, and it also has some lime, and a bit of yellow in it.

A grid with 121 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 cyan, a little bit of rose, a little bit of magenta, a little bit of purple, a tiny bit of violet, a tiny bit of red, and a tiny bit of green in it.
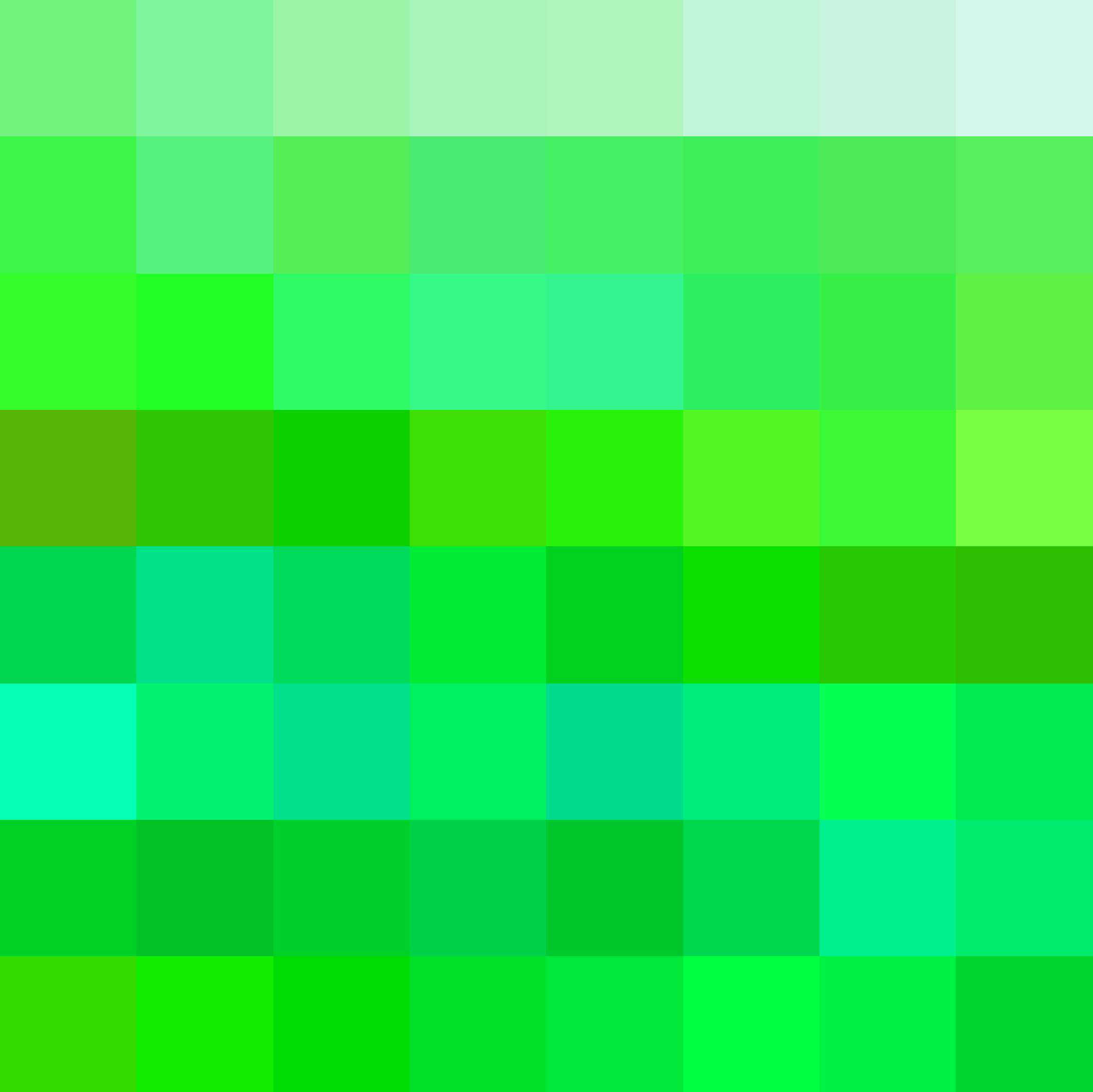
A grid with 64 coloured squares that form a monochrome gradient. The colours are various shades of green.

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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