# 100 random pixel gradients

Vasilis van Gemert - 16-12-2024

This pixel gradient—it is 9 cells wide, 9 cells high—is mostly red, but it also has some rose, a bit of orange, and a tiny bit of magenta in it.

There's a very, very colourful pixel gradient in this 14 by 14 grid. It is mostly magenta, and it also has quite some red, a bit of blue, a bit of rose, a bit of orange, a little bit of purple, a little bit of indigo, and a tiny bit of violet in it.
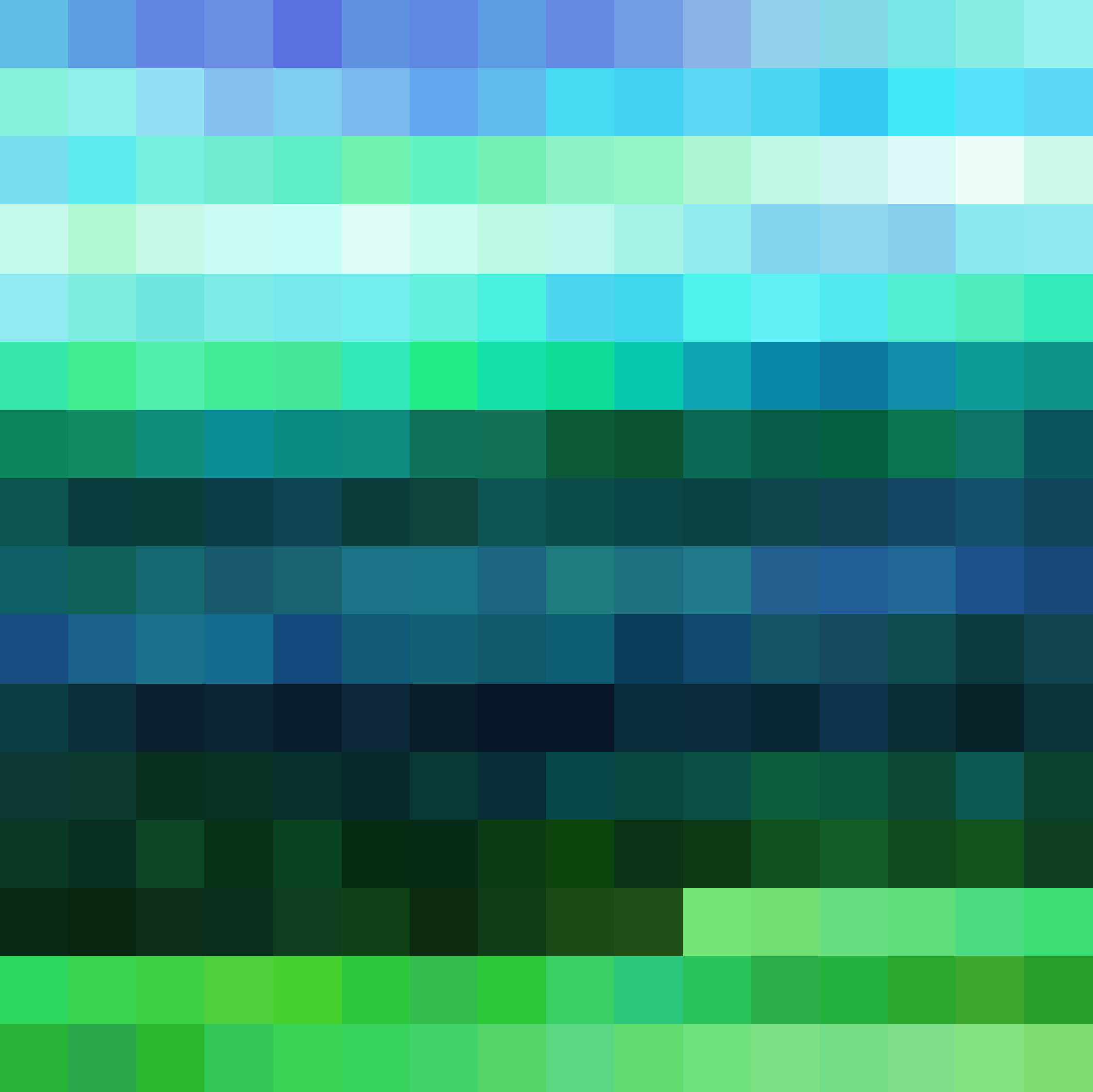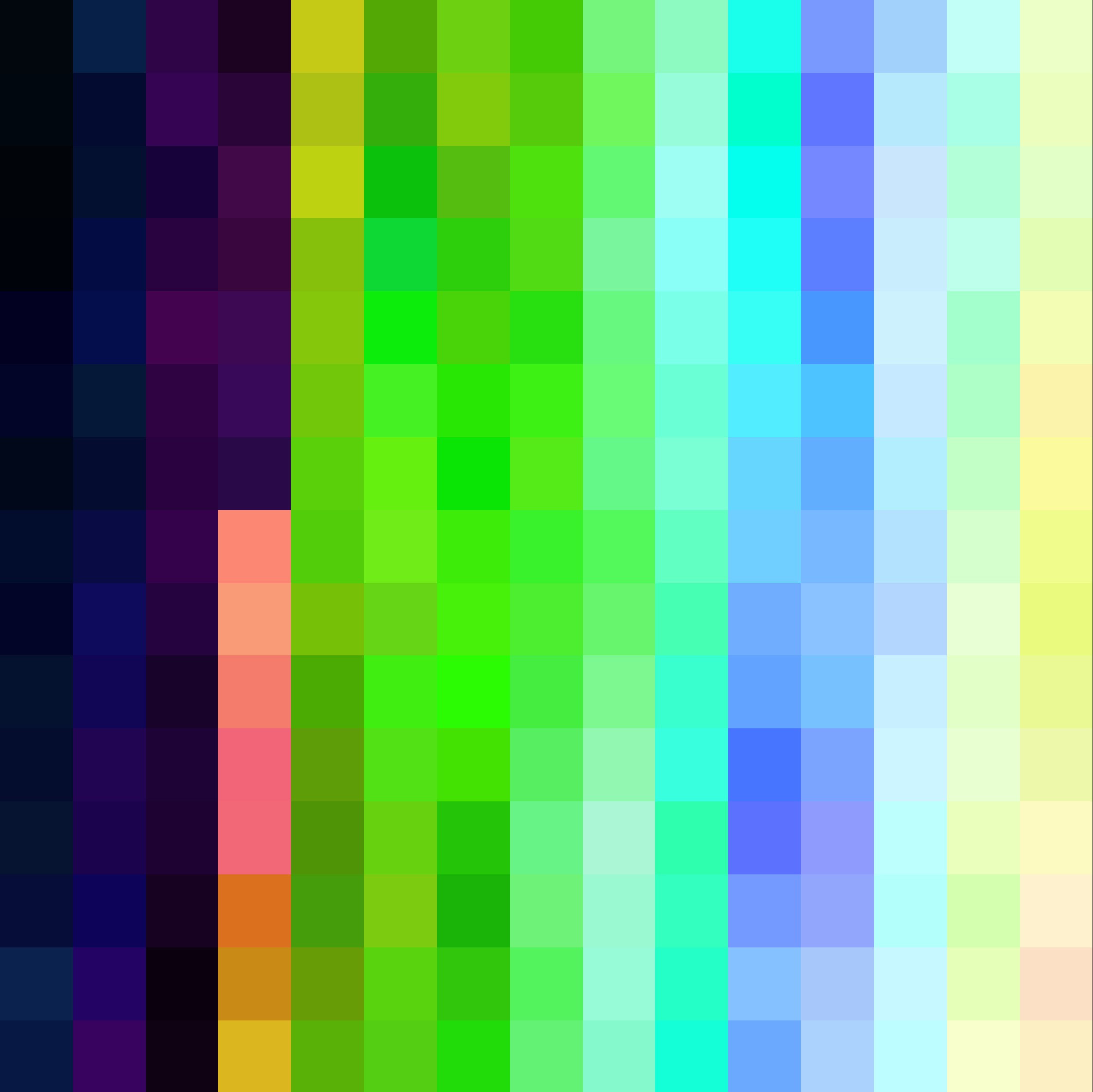
This pixel gradient—it is 16 cells wide, 16 cells high—is mostly cyan, but it also has quite some green, and quite some blue in it.
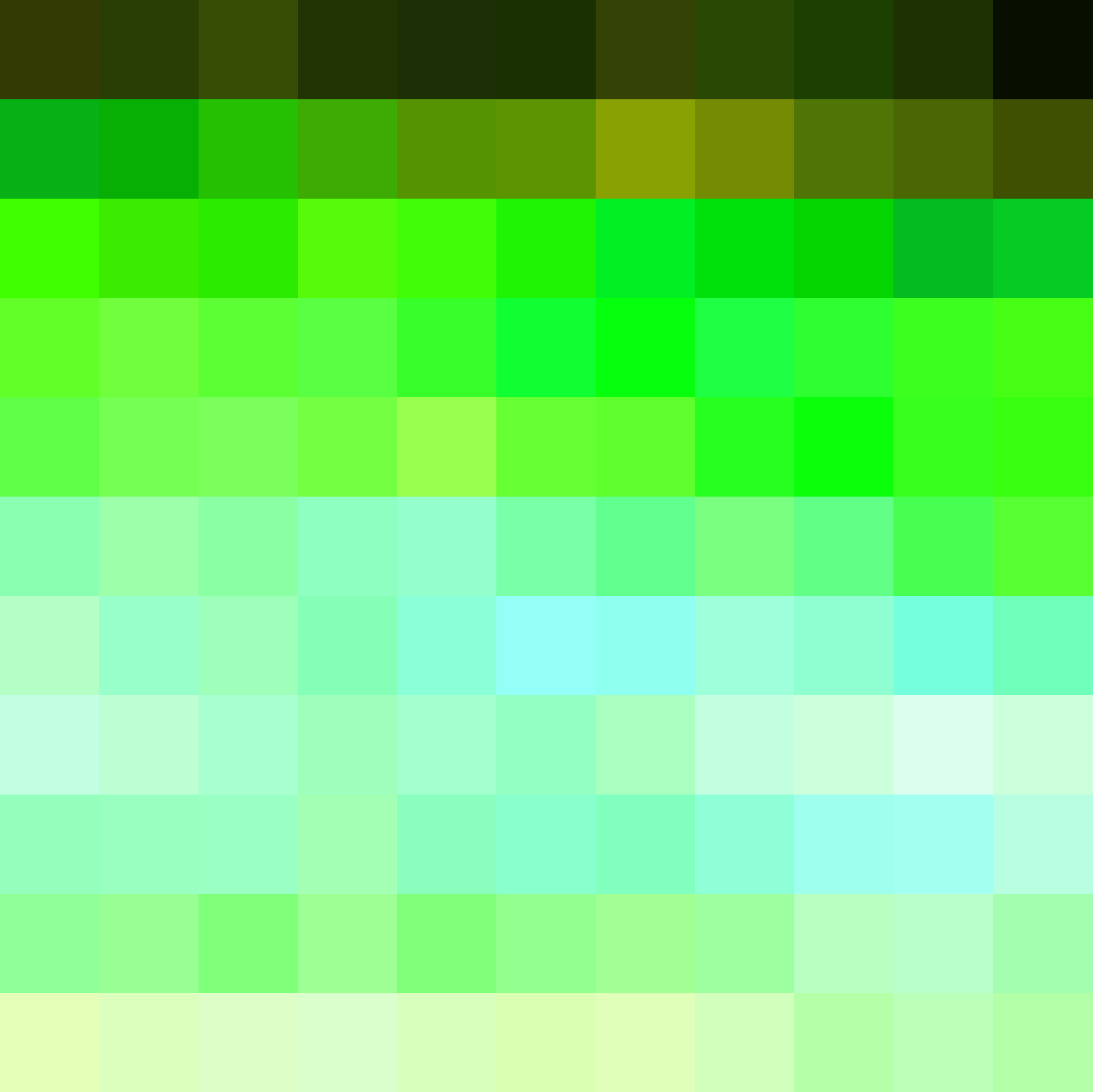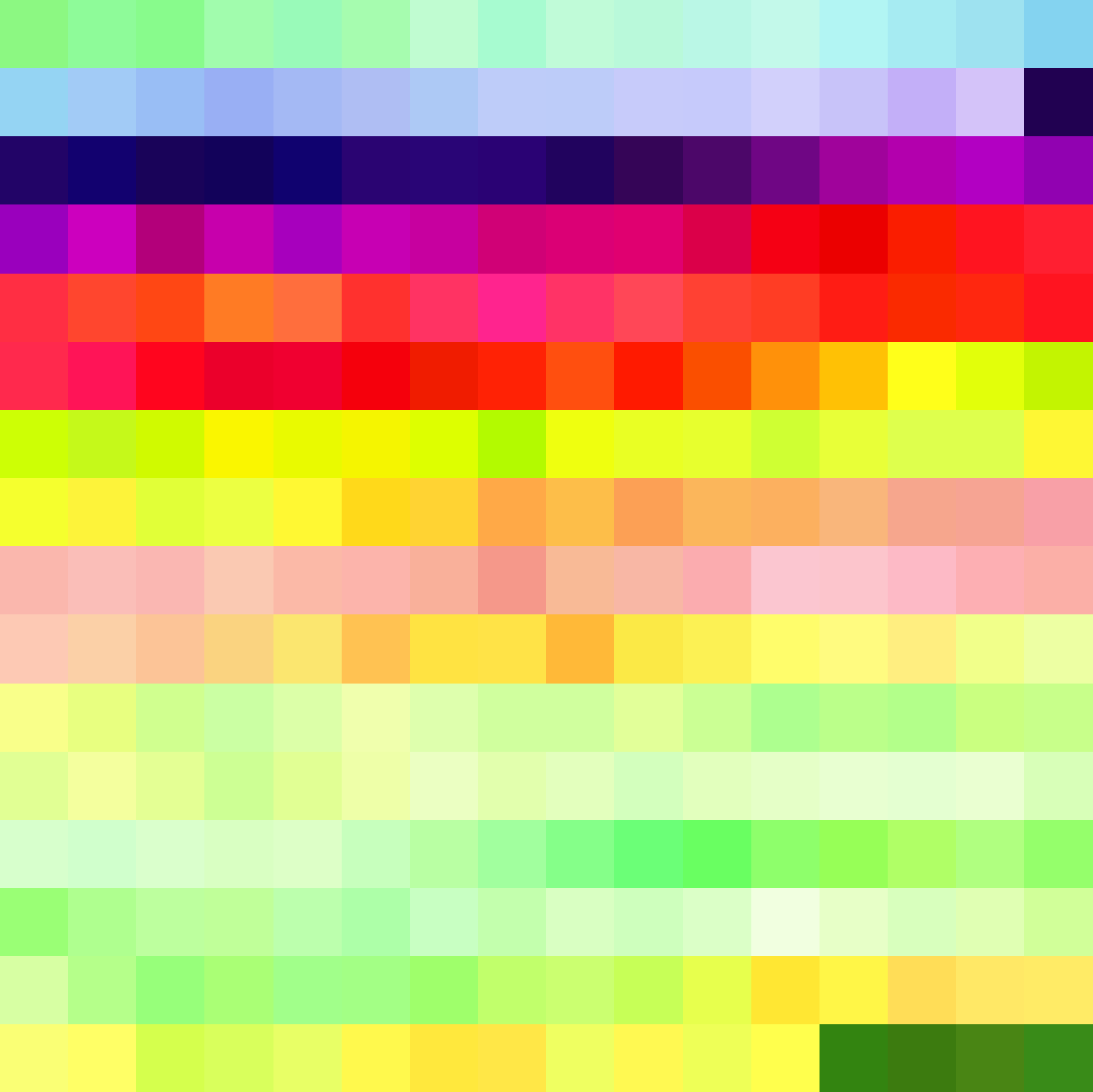
A grid with 121 coloured squares that form a gradient. The colours are various shades of mostly green, and it also has a little bit of cyan, a little bit of lime, and a tiny bit of yellow in it.

A grid of 16 blocks. It's mostly yellow, but it also has a little bit of lime, and a little bit of green in it.

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

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

A grid of 64 blocks. It's mostly red, but it also has quite some orange, and a little bit of yellow in it.
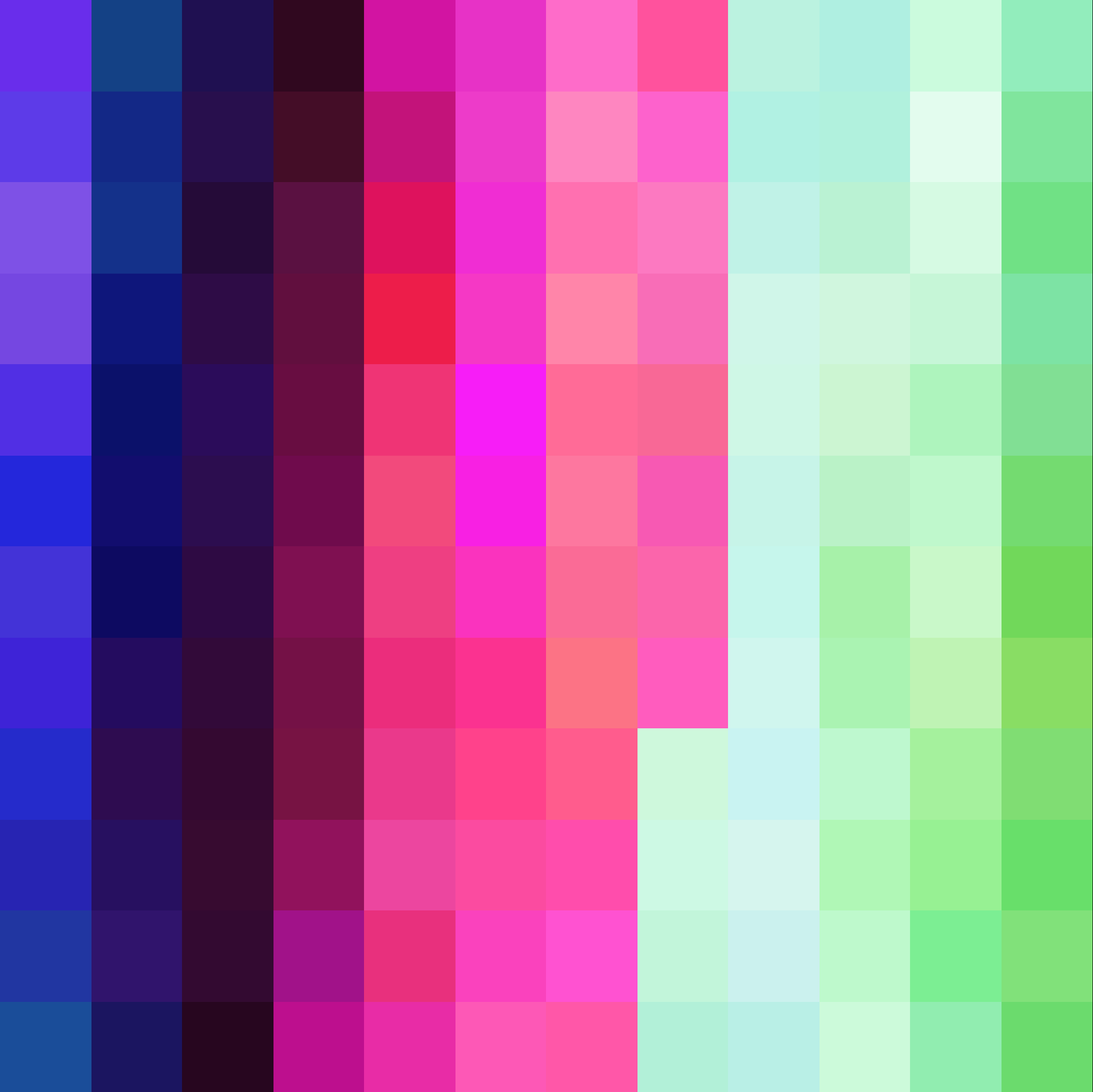
A grid with 144 coloured squares that form a very, very colourful gradient. The colours are various shades of mostly green, and it also has quite some magenta, some rose, a bit of indigo, a little bit of blue, a little bit of cyan, a little bit of violet, a tiny bit of purple, and a tiny bit of red in it.
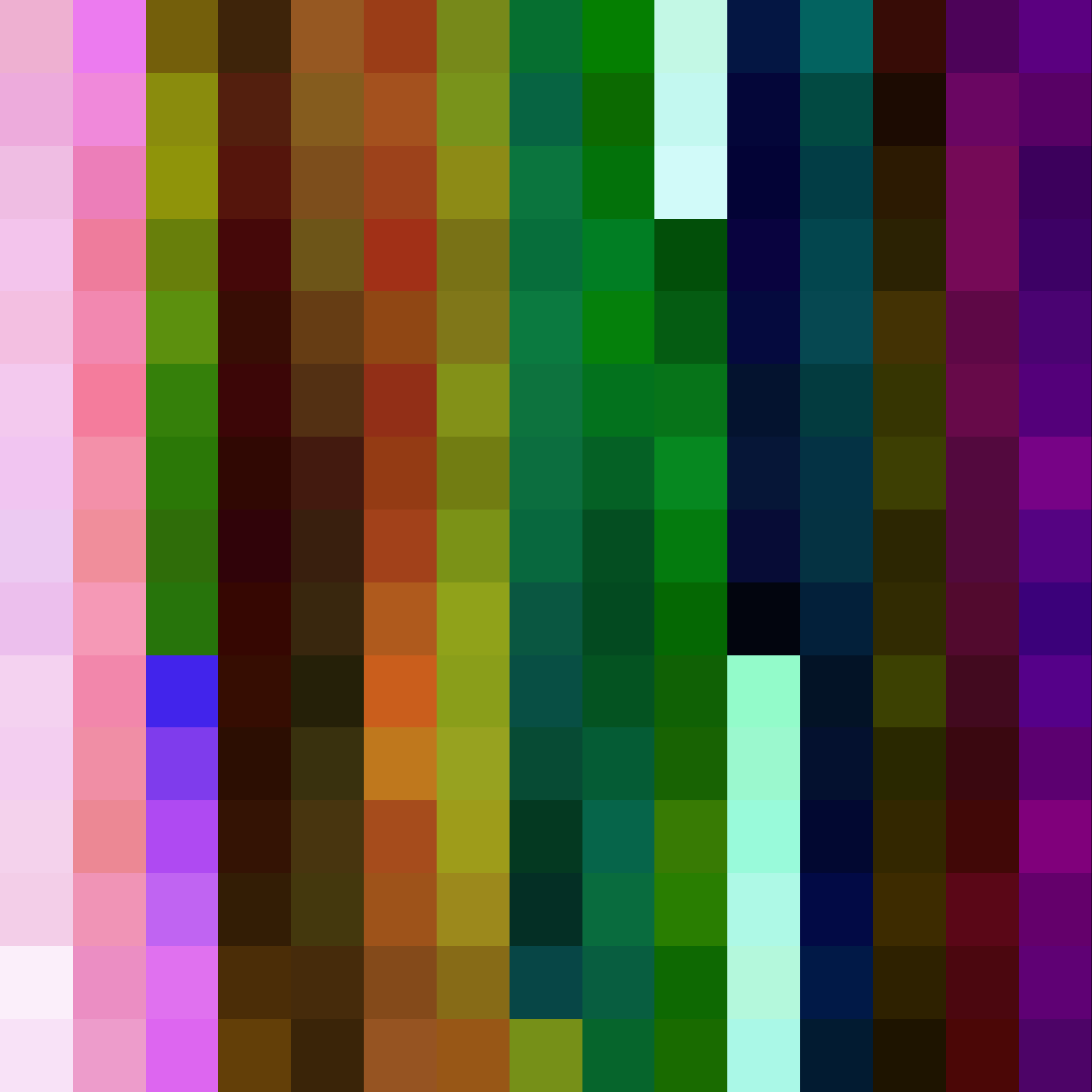
This very, very colourful gradient, generated in this 15 by 15 pixel grid, is mostly green, but it also has quite some red, some orange, some yellow, a bit of magenta, a bit of blue, a little bit of cyan, a little bit of rose, a tiny bit of lime, a tiny bit of purple, a tiny bit of indigo, and a tiny bit of violet in it.
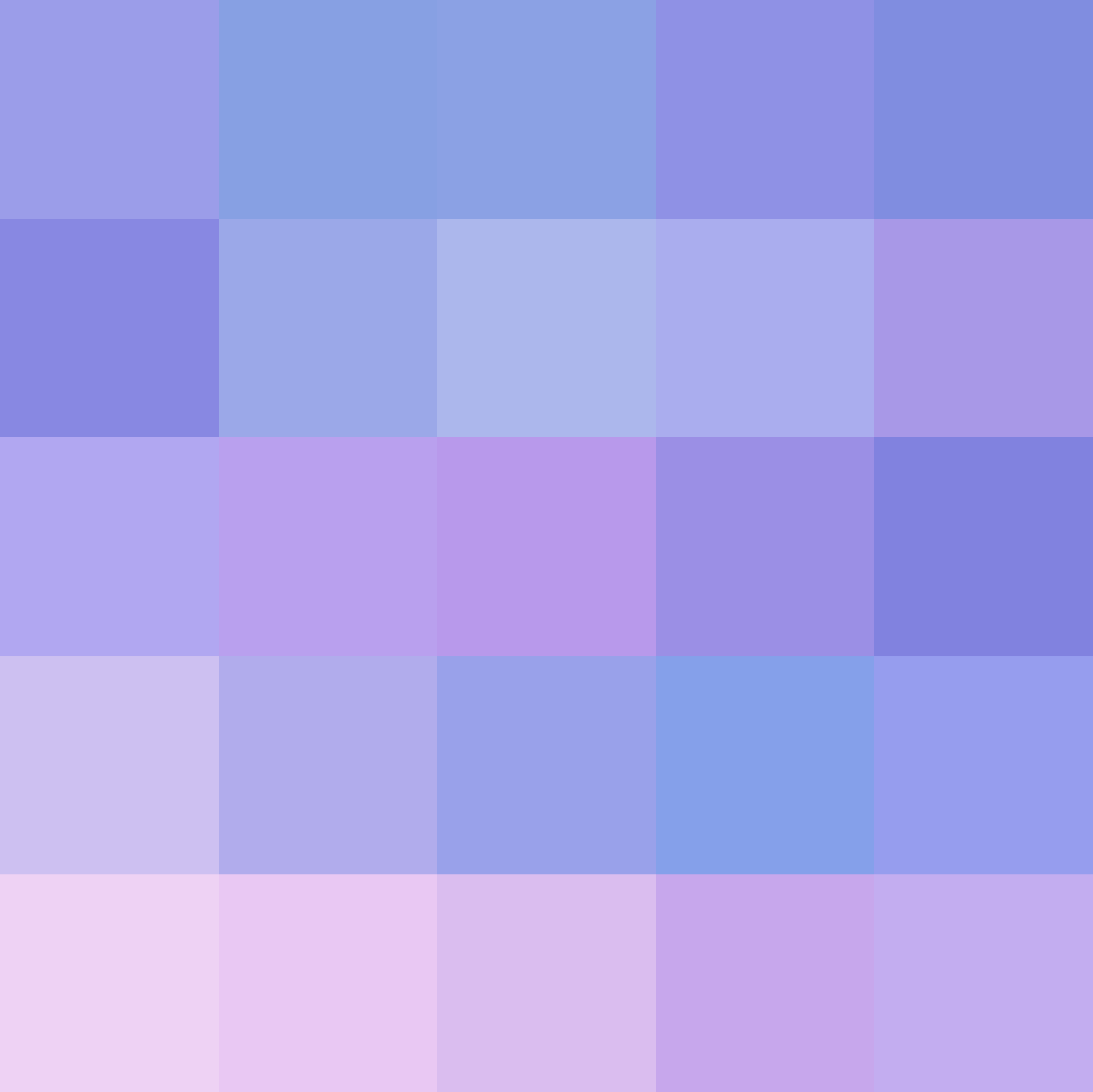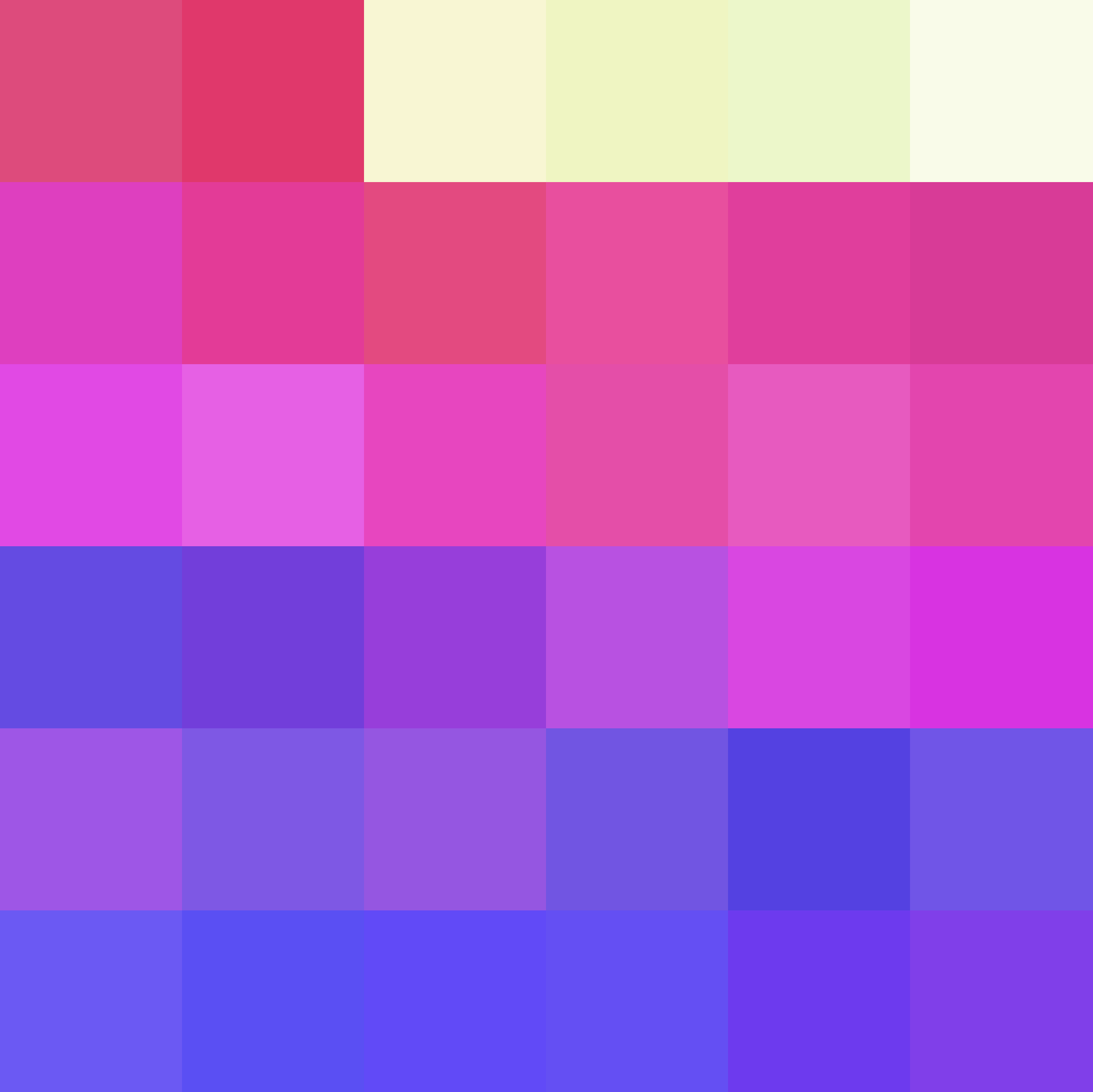
The cells in this 5 by 5 pixel grid form a gradient. It is mostly blue, and it also has quite some indigo, some purple, and a bit of violet in it.
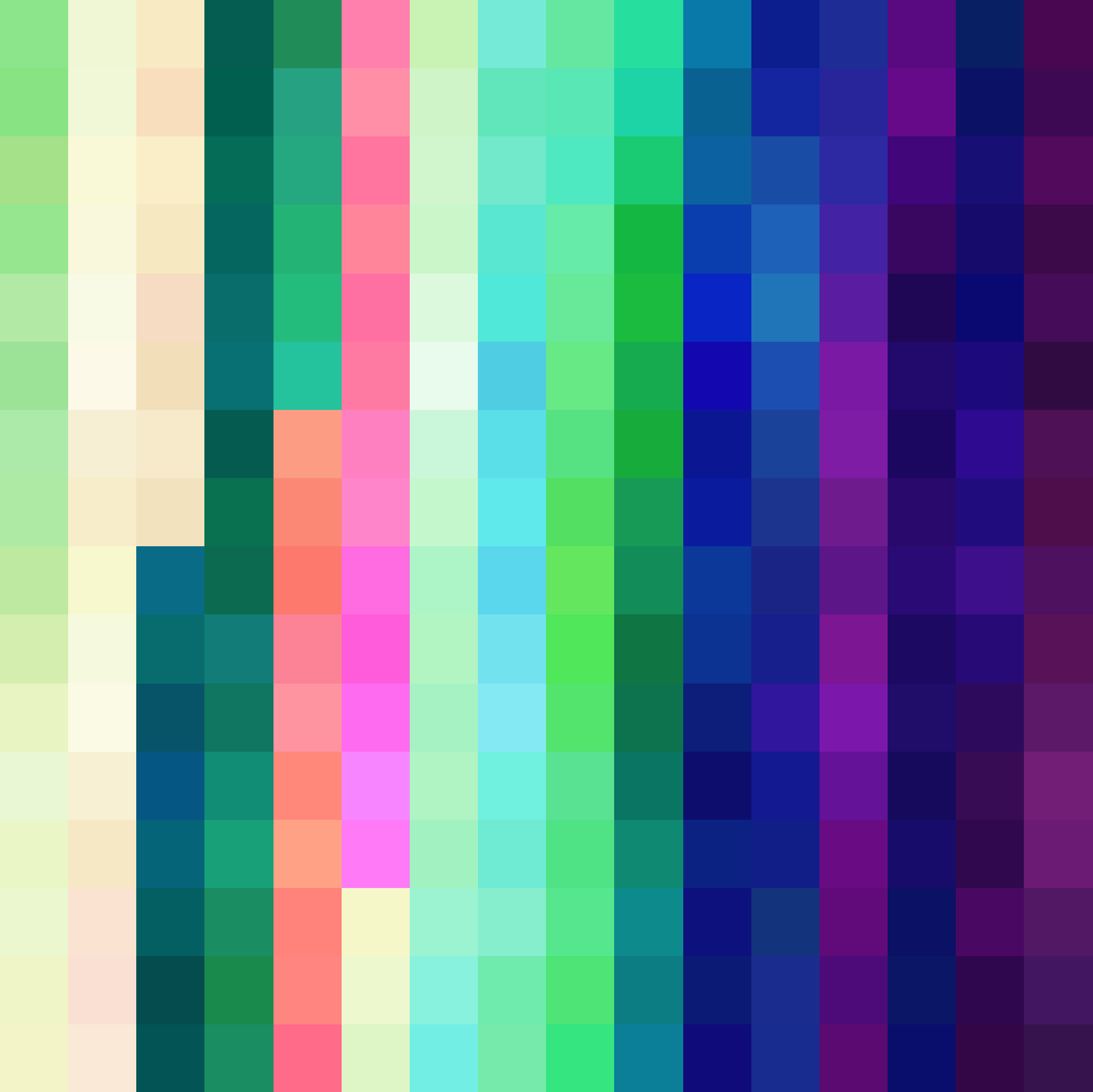
This colourful gradient, generated in this 10 by 10 pixel grid, is mostly green, but it also has quite some yellow, a bit of orange, a little bit of lime, and a little bit of red in it.
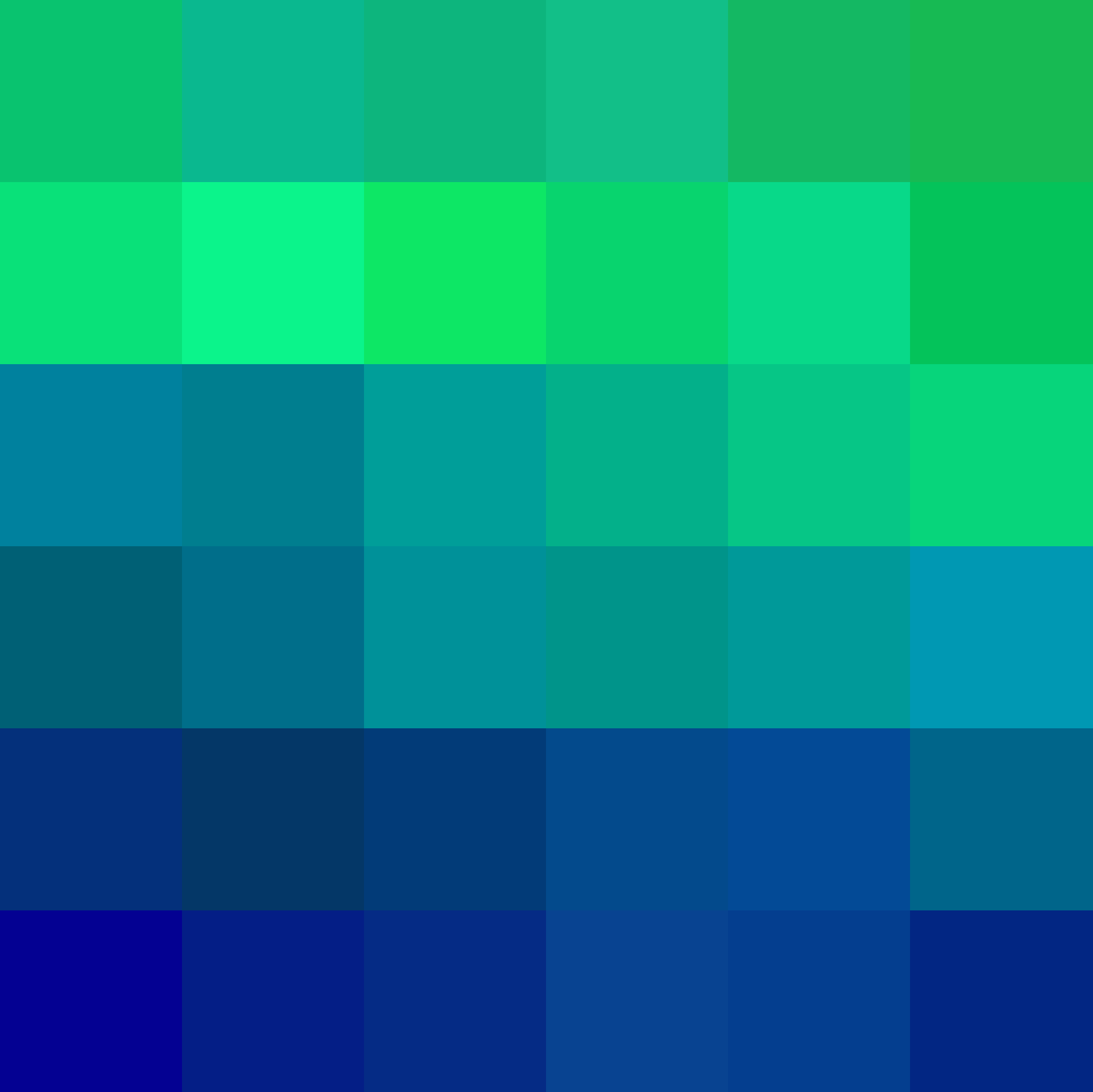
Here's a 6 by 6 pixelated grid that forms a gradient. It is mostly green, but it also has quite some cyan, quite some blue, and a little bit of indigo in it.

The very colourful gradient in this 6 by 6 pixel grid is mostly magenta, but it also has quite some indigo, some rose, a bit of yellow, a bit of violet, a little bit of purple, and a little bit of lime 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 cyan, some blue, some purple, a bit of red, a bit of indigo, a little bit of yellow, a little bit of orange, a little bit of magenta, a tiny bit of lime, and a tiny bit of violet in it.
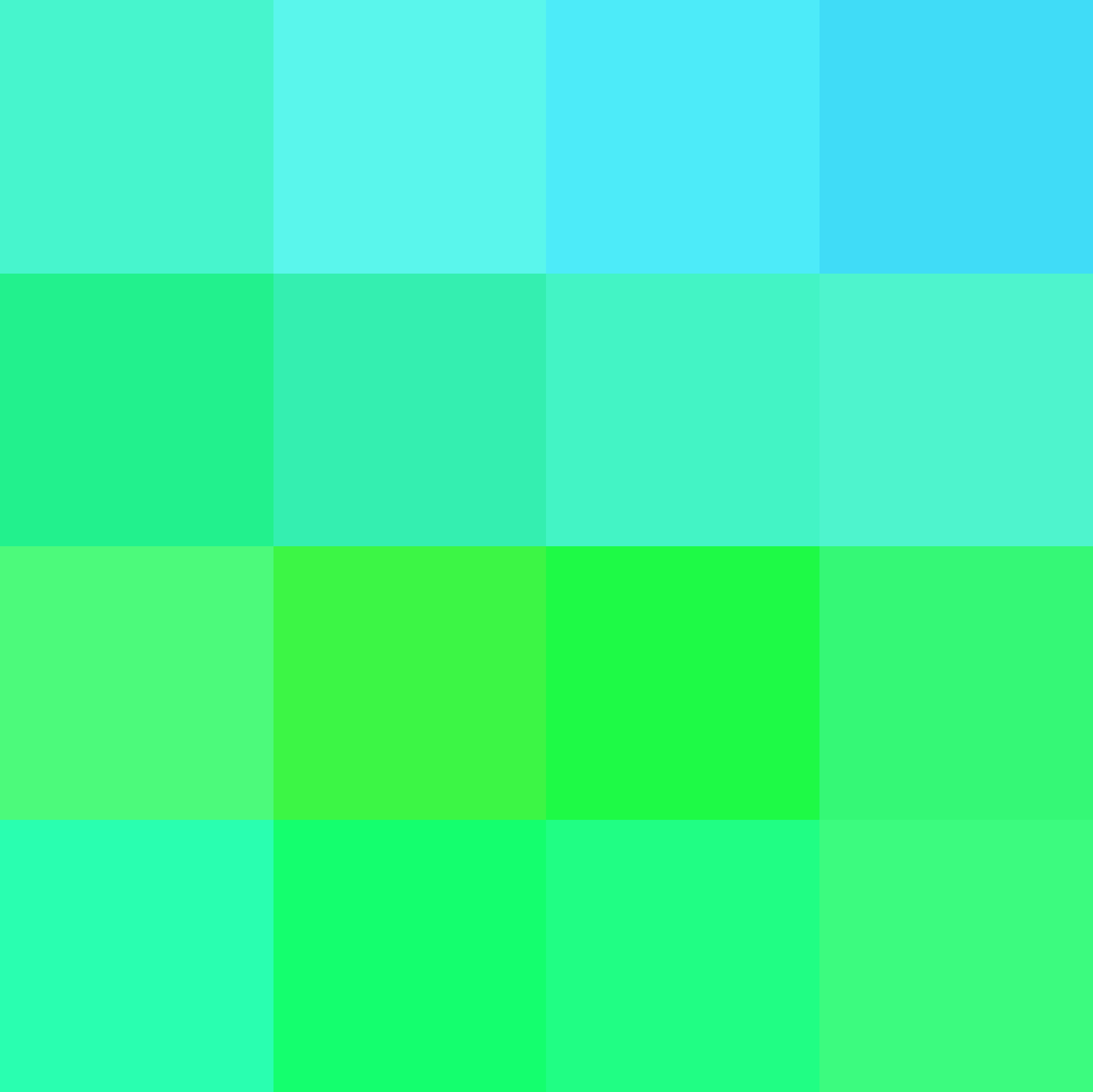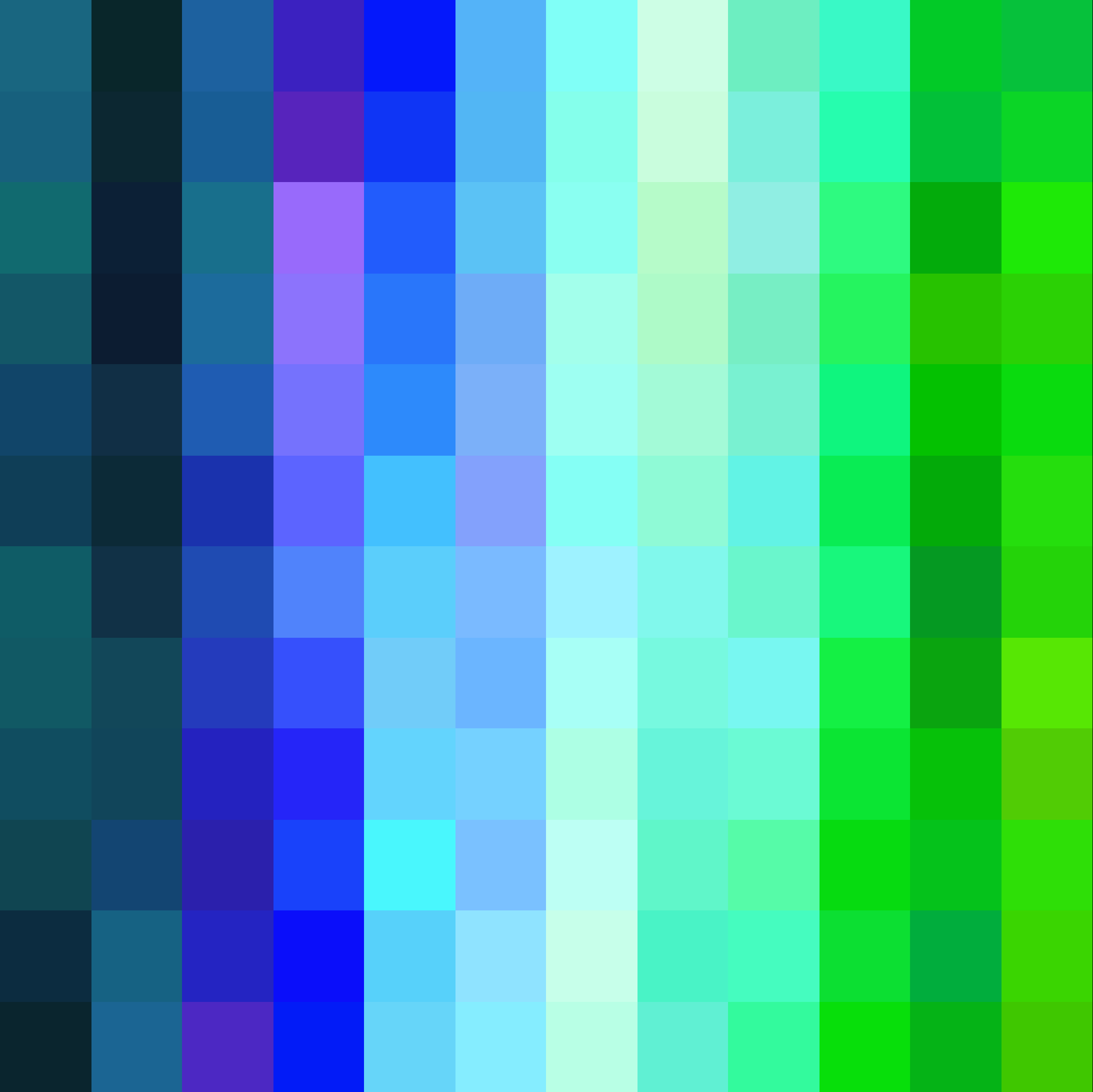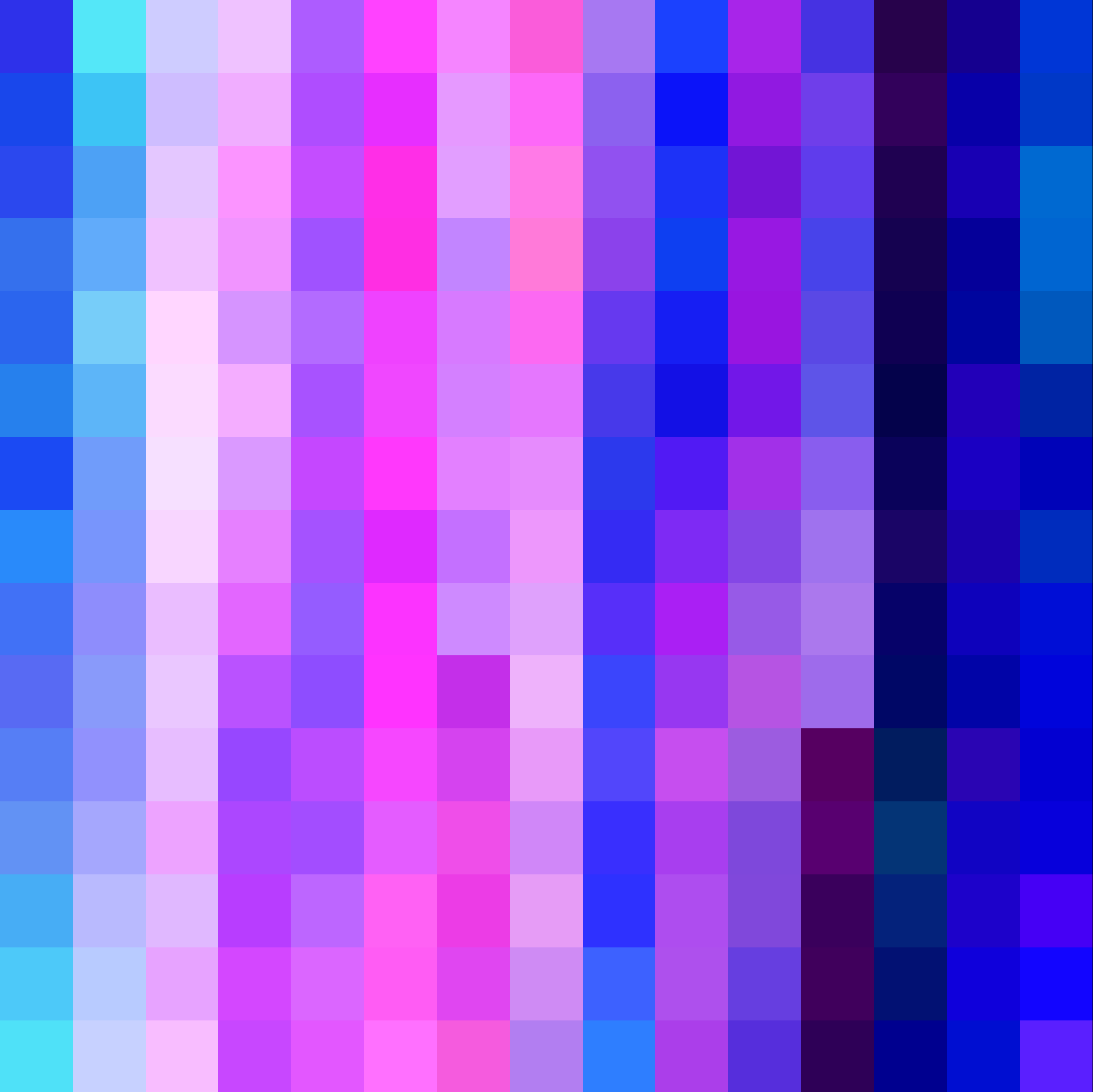
The two tone gradient in this 4 by 4 pixel grid is mostly green, but it also has quite some cyan in it.
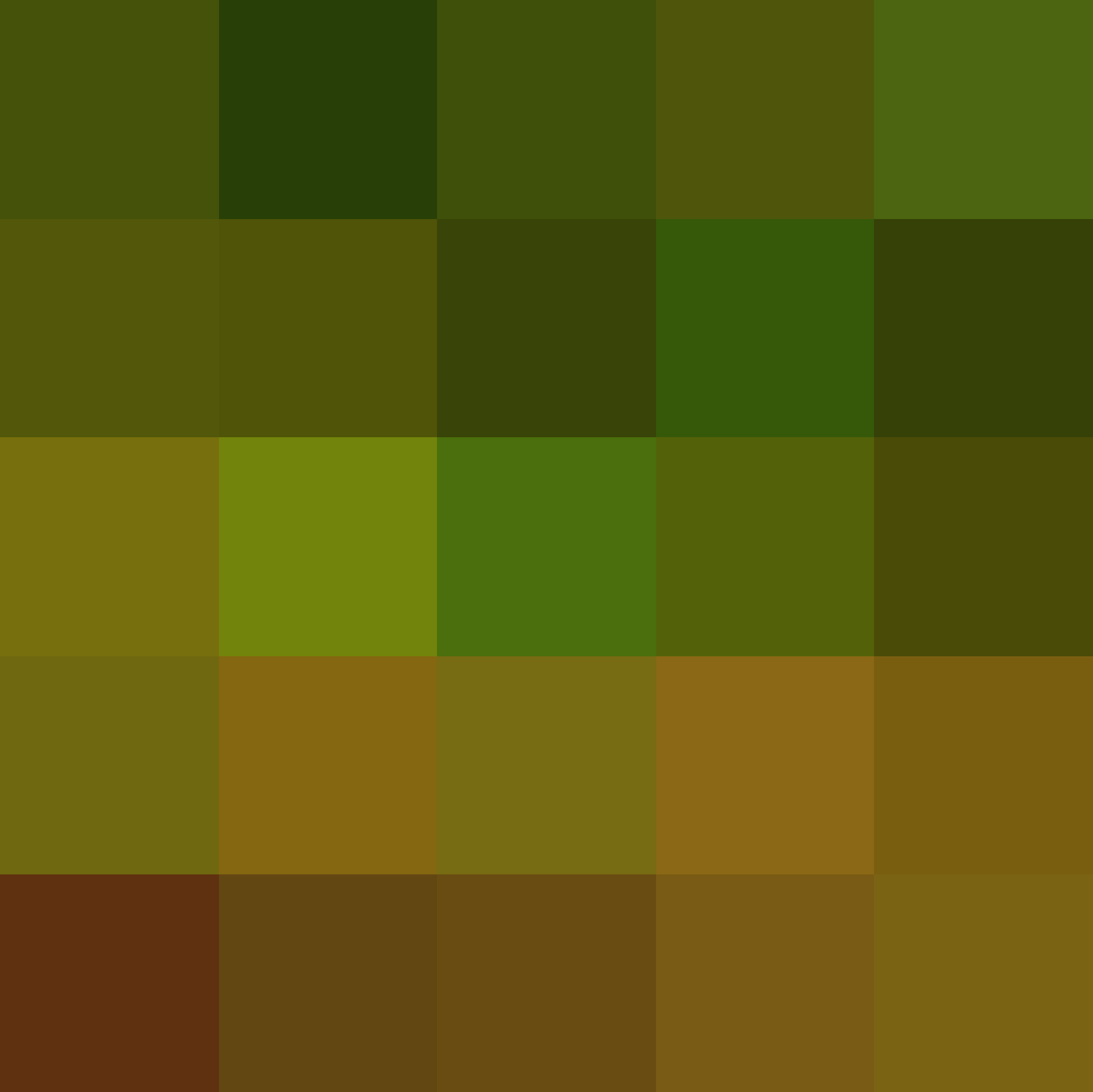
A grid of 25 blocks. It's mostly yellow, and it also has quite some orange, quite some lime, and some green in it.

Here's a 12 by 12 pixelated grid that forms a gradient. It is mostly blue, but it also has quite some green, quite some cyan, and a little bit of indigo in it.

A 15 by 15 grid with coloured squares that form a very colourful gradient. The colours are various shades of mostly purple, but it also has quite some blue, quite some indigo, some magenta, some violet, and a tiny bit of cyan in it.
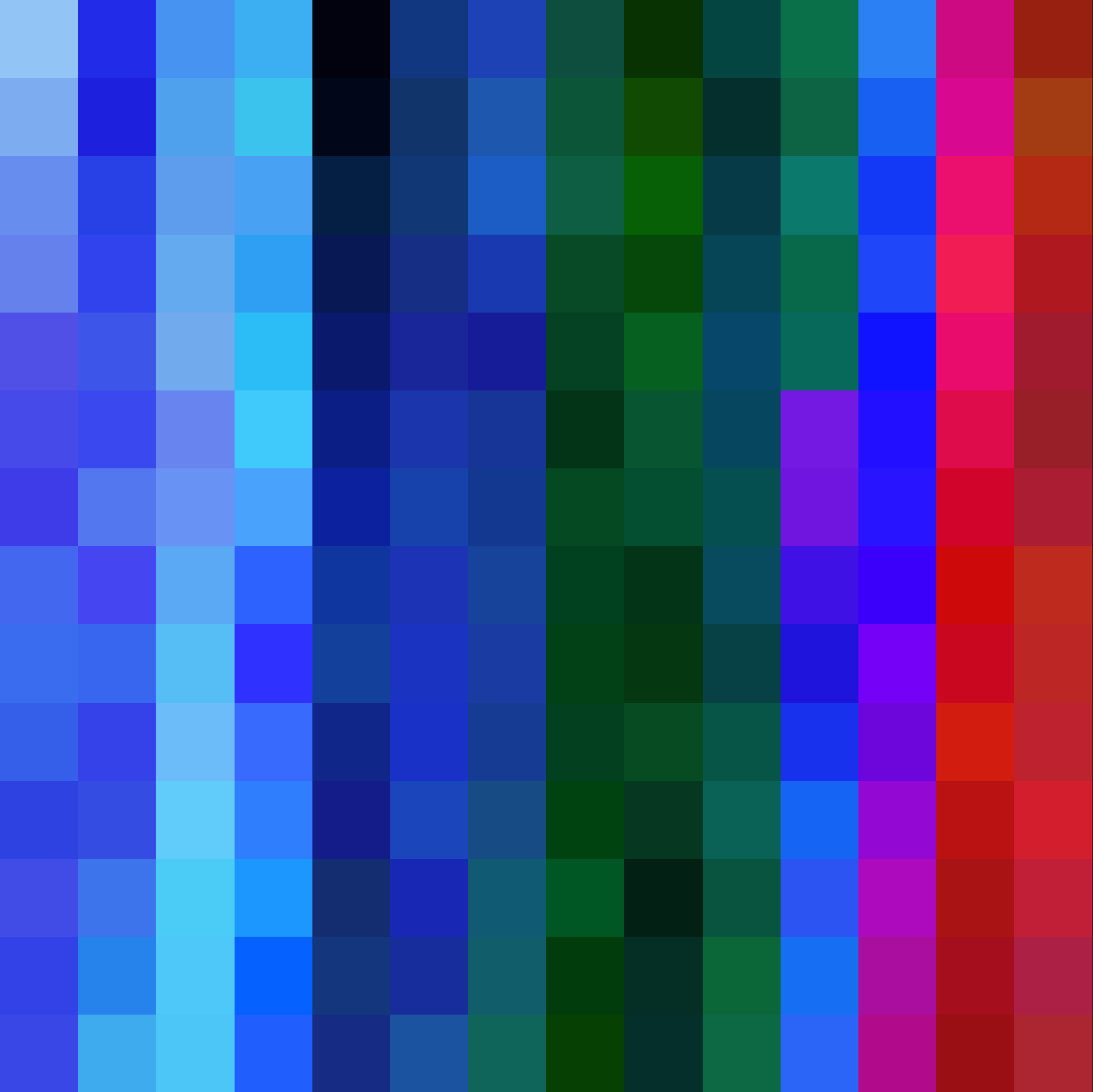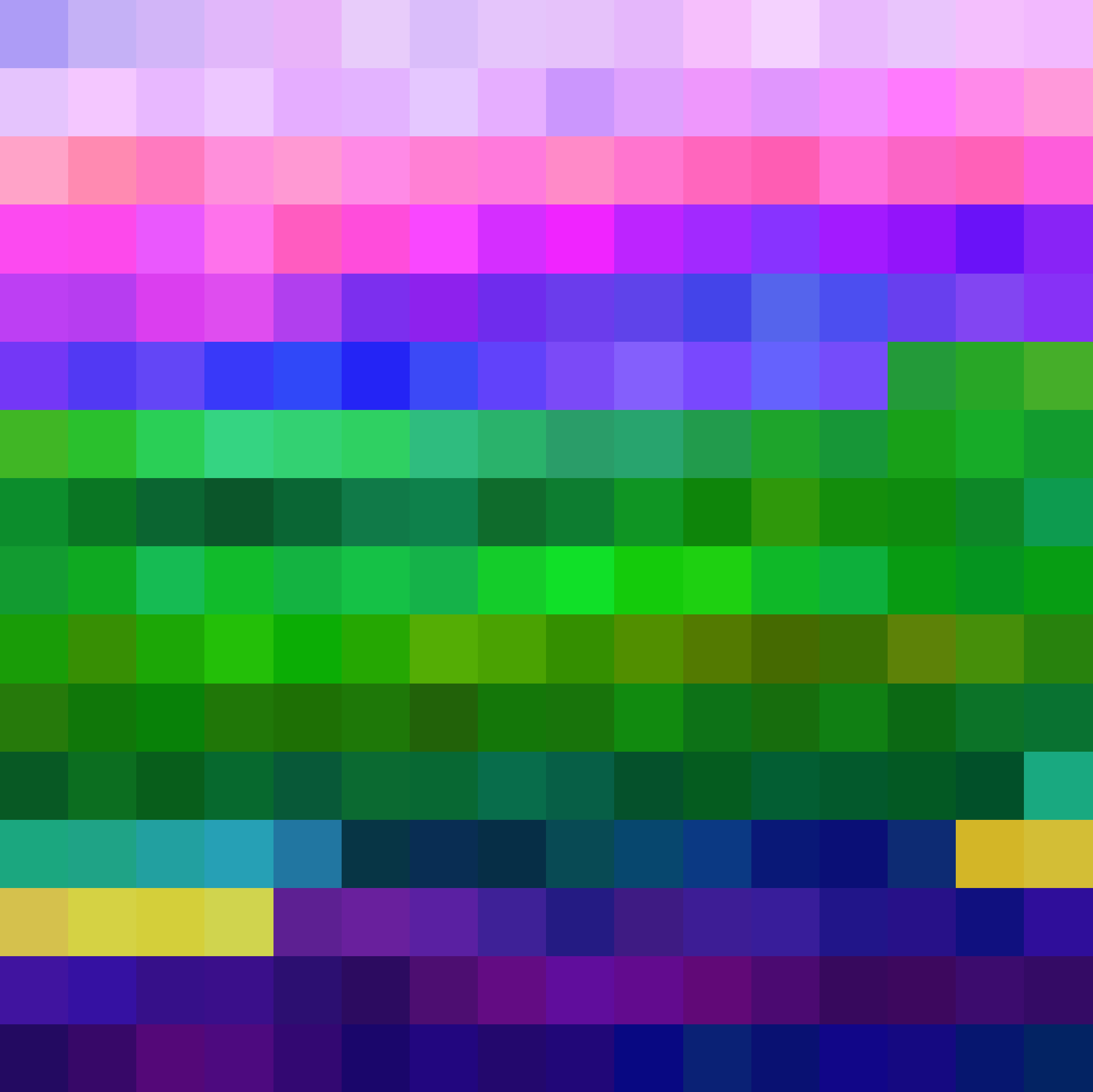
The very, very colourful gradient in this 14 by 14 pixel grid is mostly blue, and it also has some green, a bit of red, a bit of cyan, a little bit of indigo, a little bit of magenta, a little bit of rose, a tiny bit of violet, a tiny bit of purple, and a tiny bit of orange in it.

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

An 11 by 11 grid with coloured squares that form a very colourful gradient. The colours are various shades of mostly rose, but it also has quite some magenta, some red, a bit of purple, a tiny bit of violet, and a tiny bit of indigo in it.
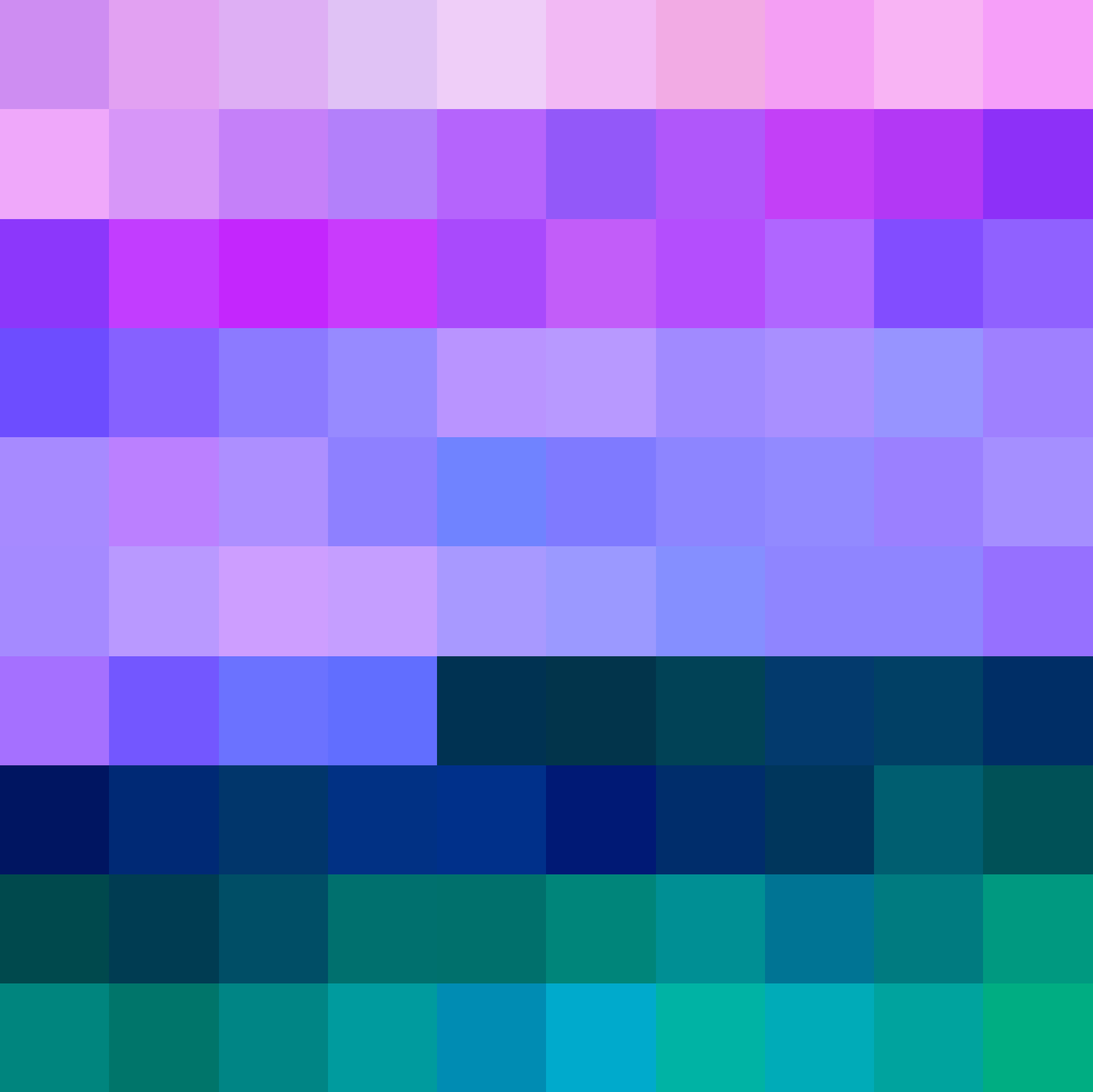
The very, very colourful gradient in this 16 by 16 pixel grid is mostly green, and it also has some purple, some indigo, a bit of magenta, a bit of blue, a little bit of violet, a tiny bit of rose, a tiny bit of yellow, a tiny bit of cyan, and a tiny bit of lime in it.
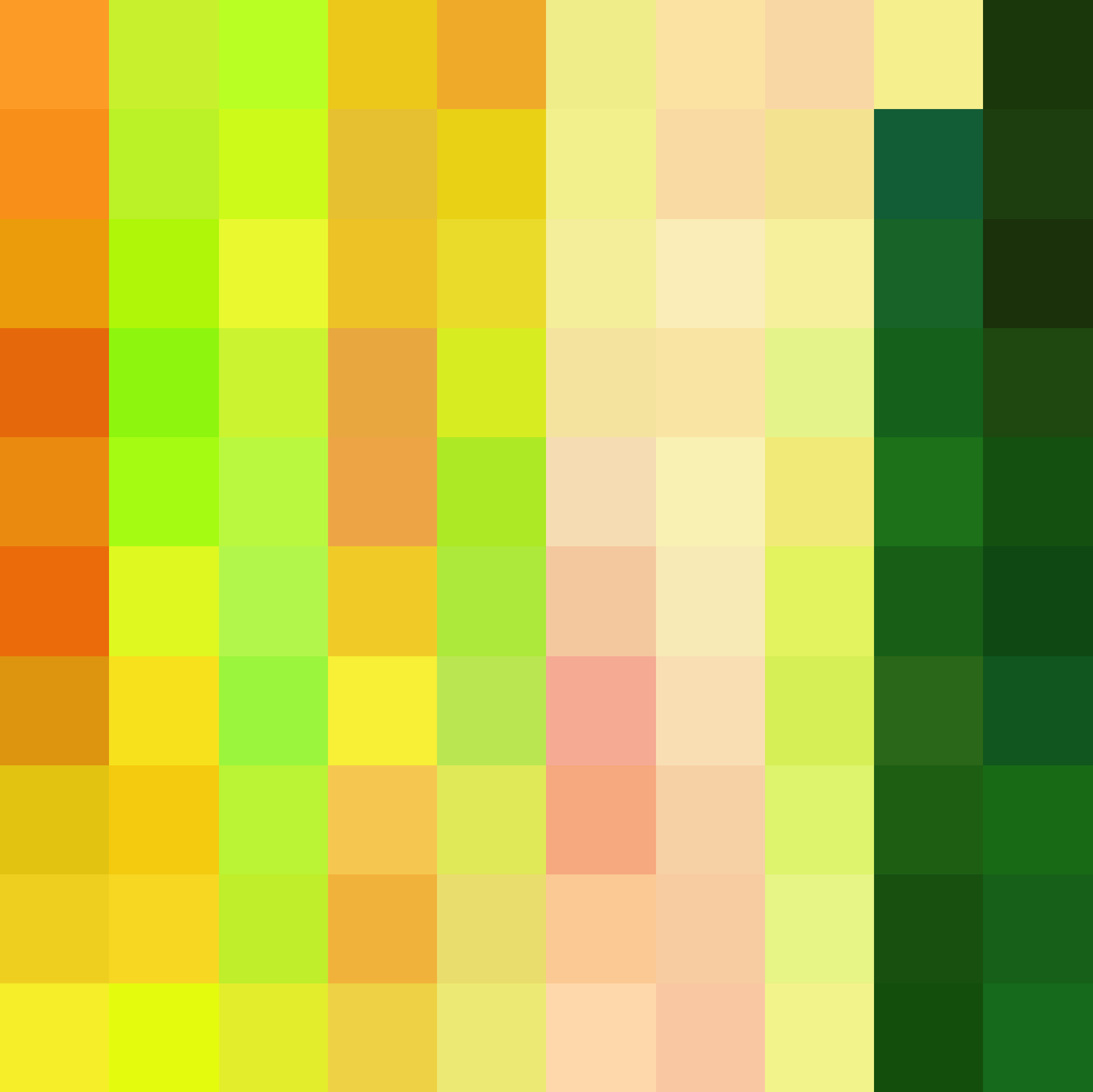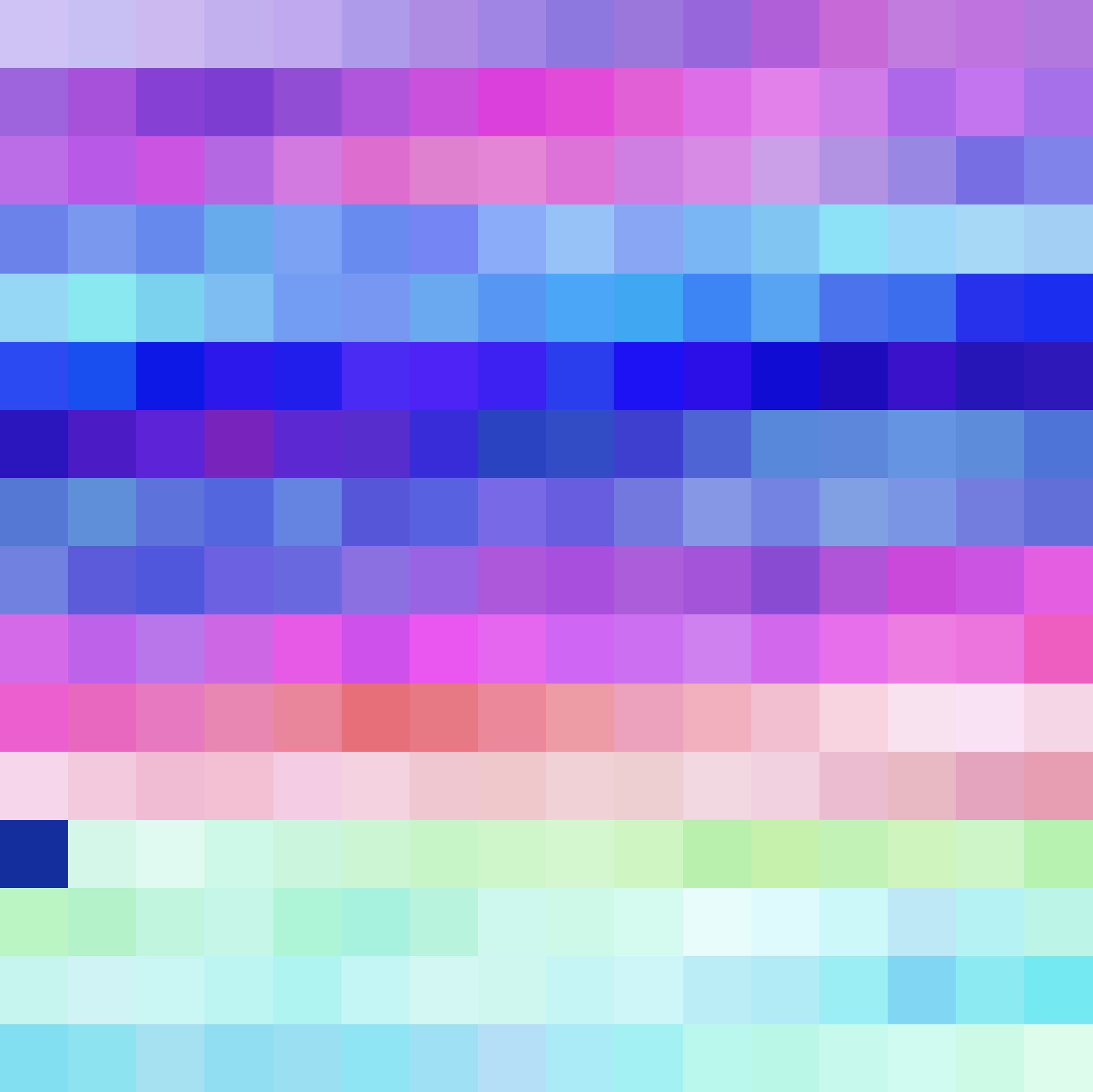
Here's a 10 by 10 pixelated grid that forms a colourful gradient. It is mostly yellow, but it also has quite some orange, quite some green, a bit of lime, and a tiny bit of red in it.

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

The cells in this 16 by 16 pixel grid form a very, very colourful gradient. It is mostly blue, but it also has some cyan, some indigo, some purple, some magenta, a bit of green, a little bit of rose, a little bit of violet, and a little bit of red in it.
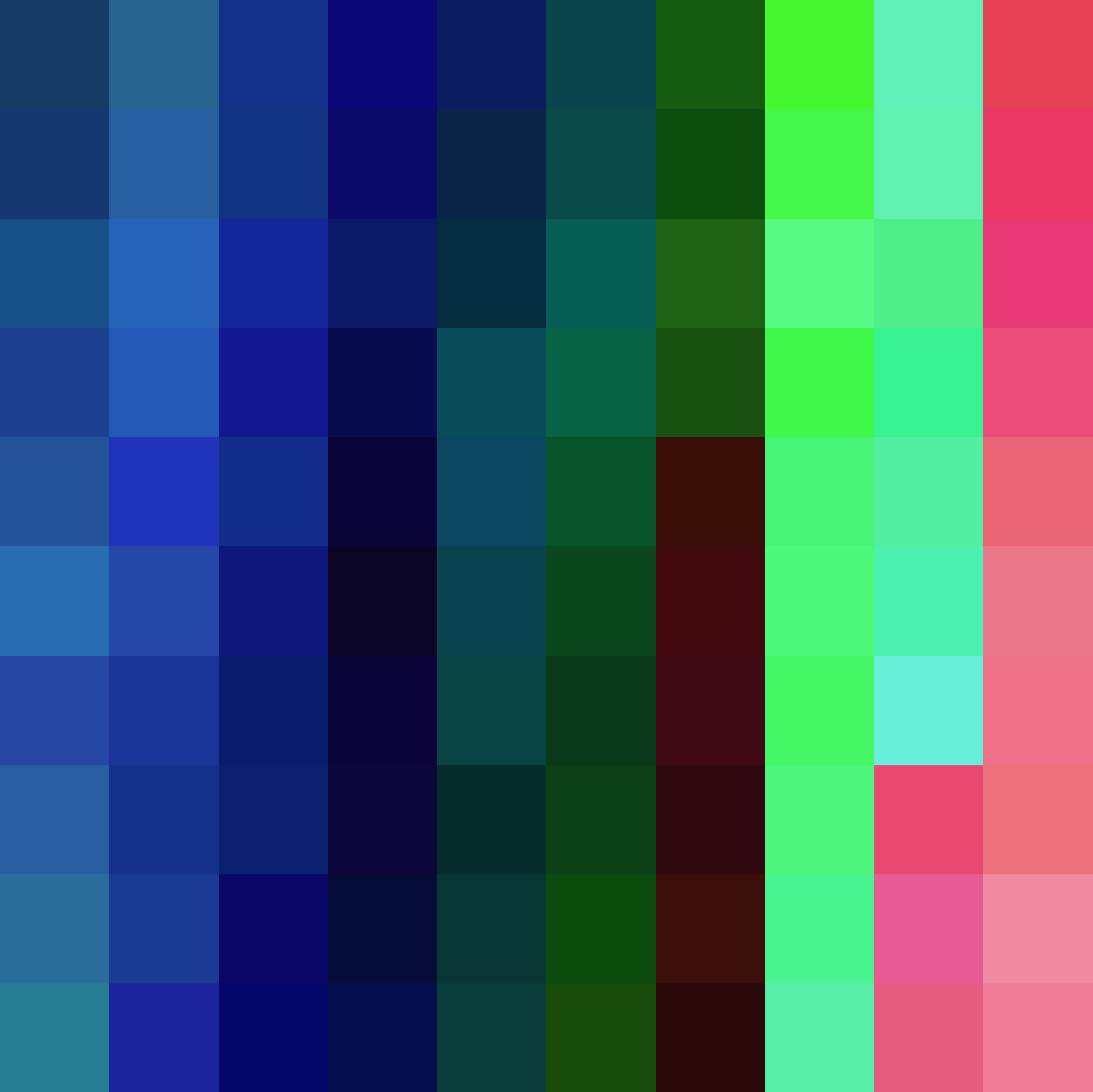
A very colourful grid of 100 blocks. It's mostly
blue, and it also has quite some green, some red,
some cyan, a little bit of indigo, and a little bit of
rose in it.
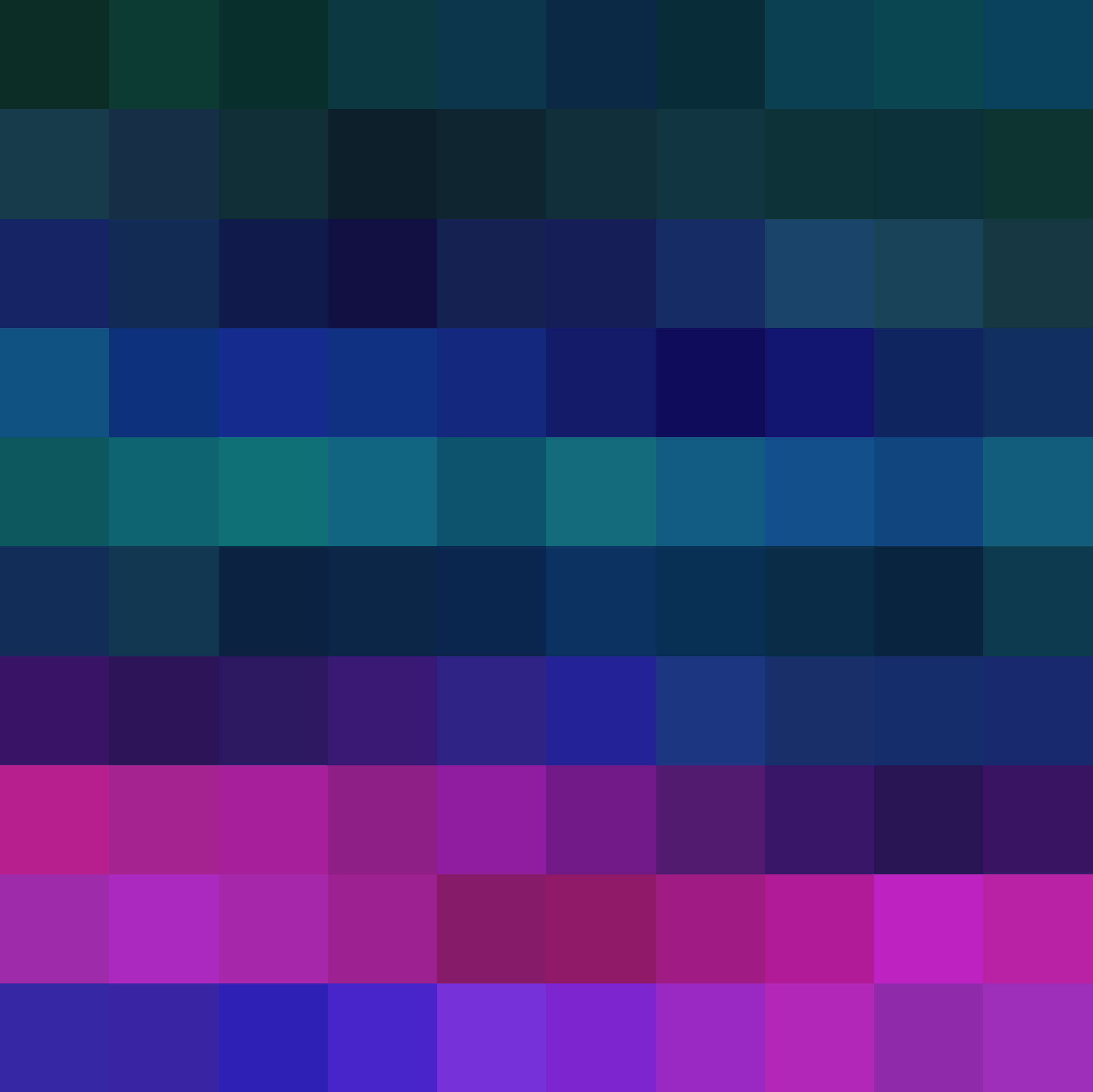
A 10 by 10 grid with coloured squares that form a very colourful gradient. The colours are various shades of mostly blue, but it also has some magenta, some cyan, a bit of indigo, a little bit of purple, and a little bit of violet in it.

Here's a 5 by 5 pixelated grid that forms a colourful gradient. It is mostly blue, and it also has quite some purple, some indigo, some violet, and a little bit of green in it.
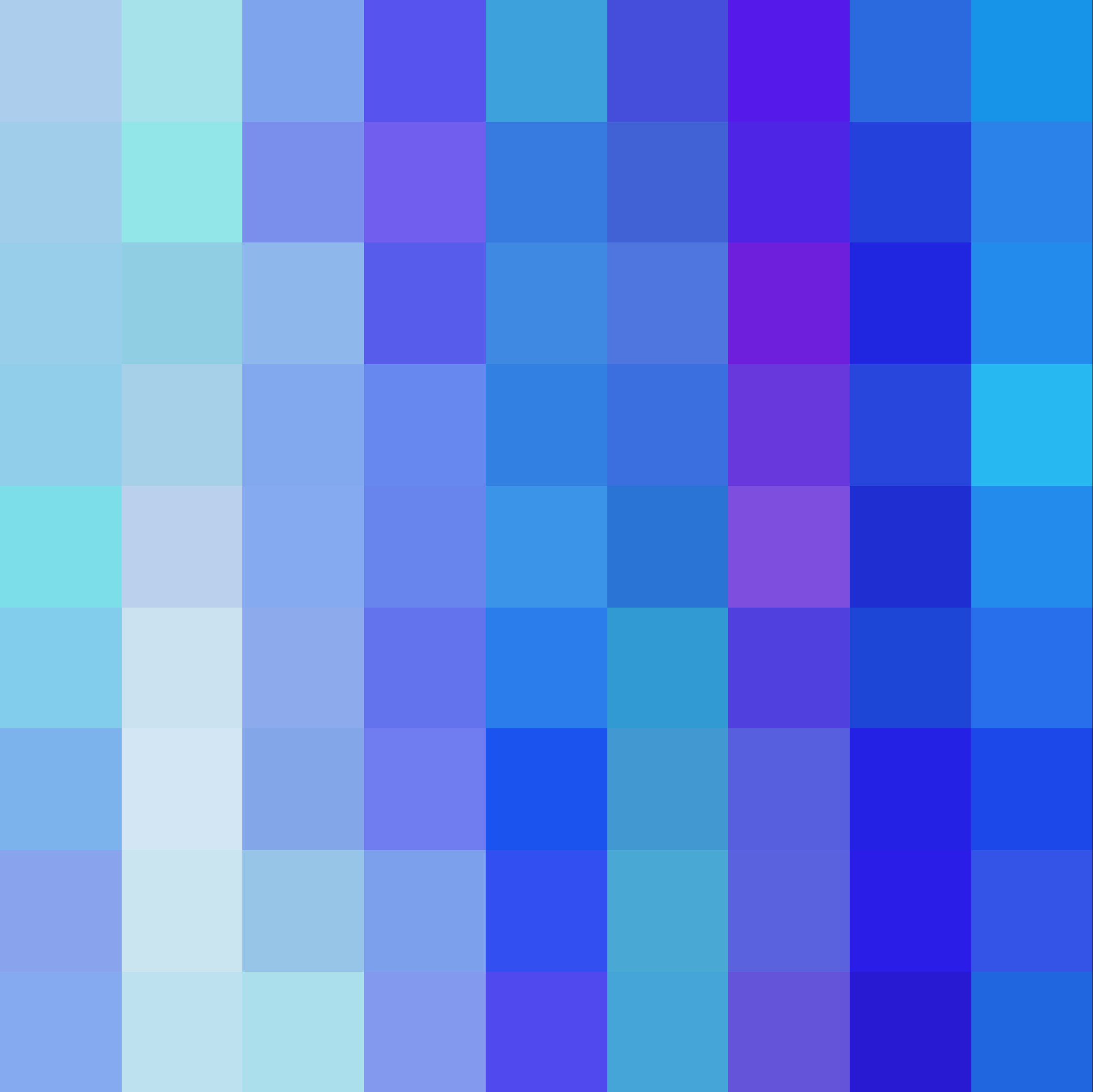
A 14 by 14 grid with coloured squares that form a very, very colourful gradient. The colours are various shades of mostly magenta, but it also has some blue, some purple, some yellow, some cyan, a bit of indigo, a bit of rose, a bit of red, a little bit of violet, and a tiny bit of orange in it.
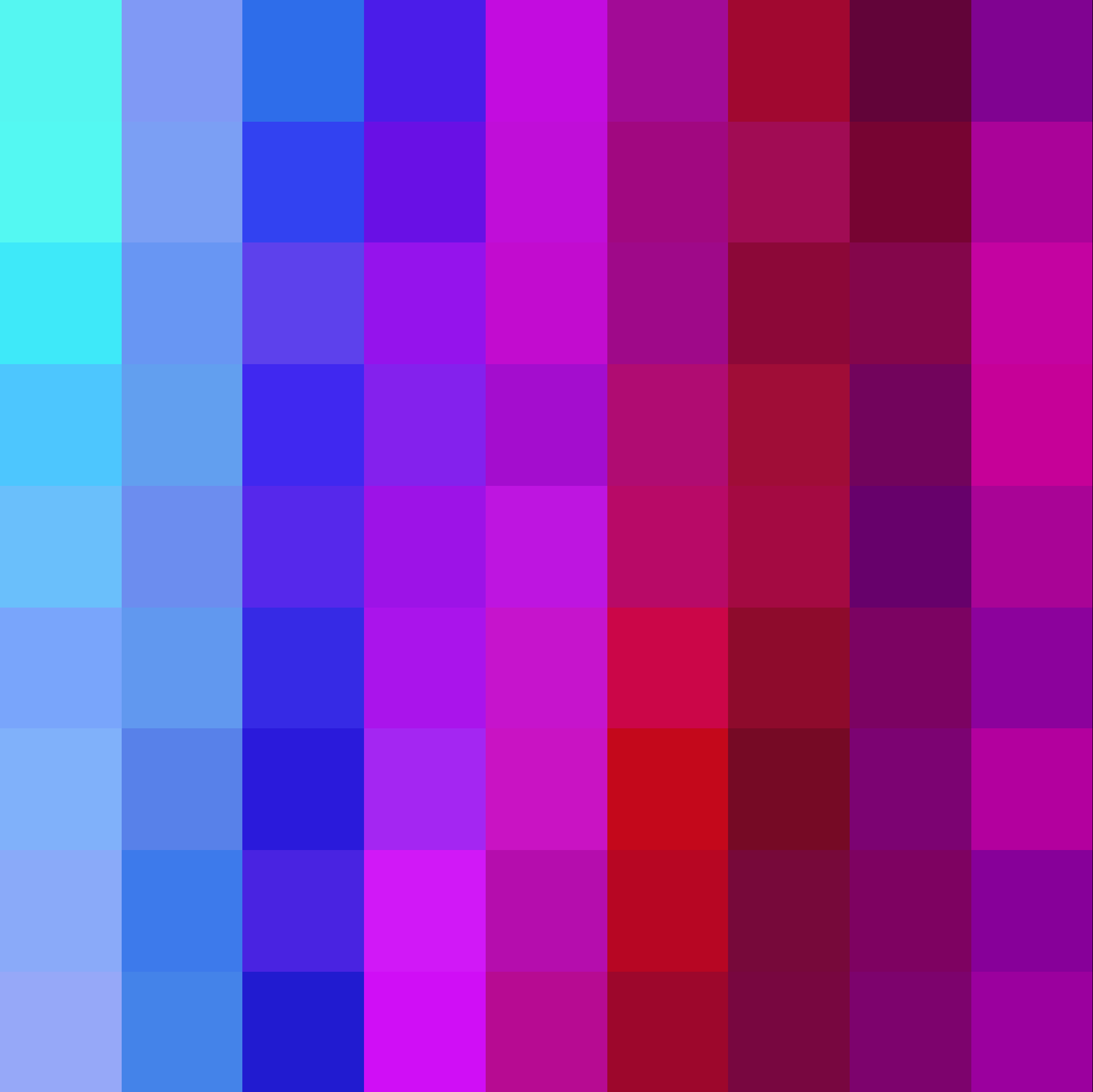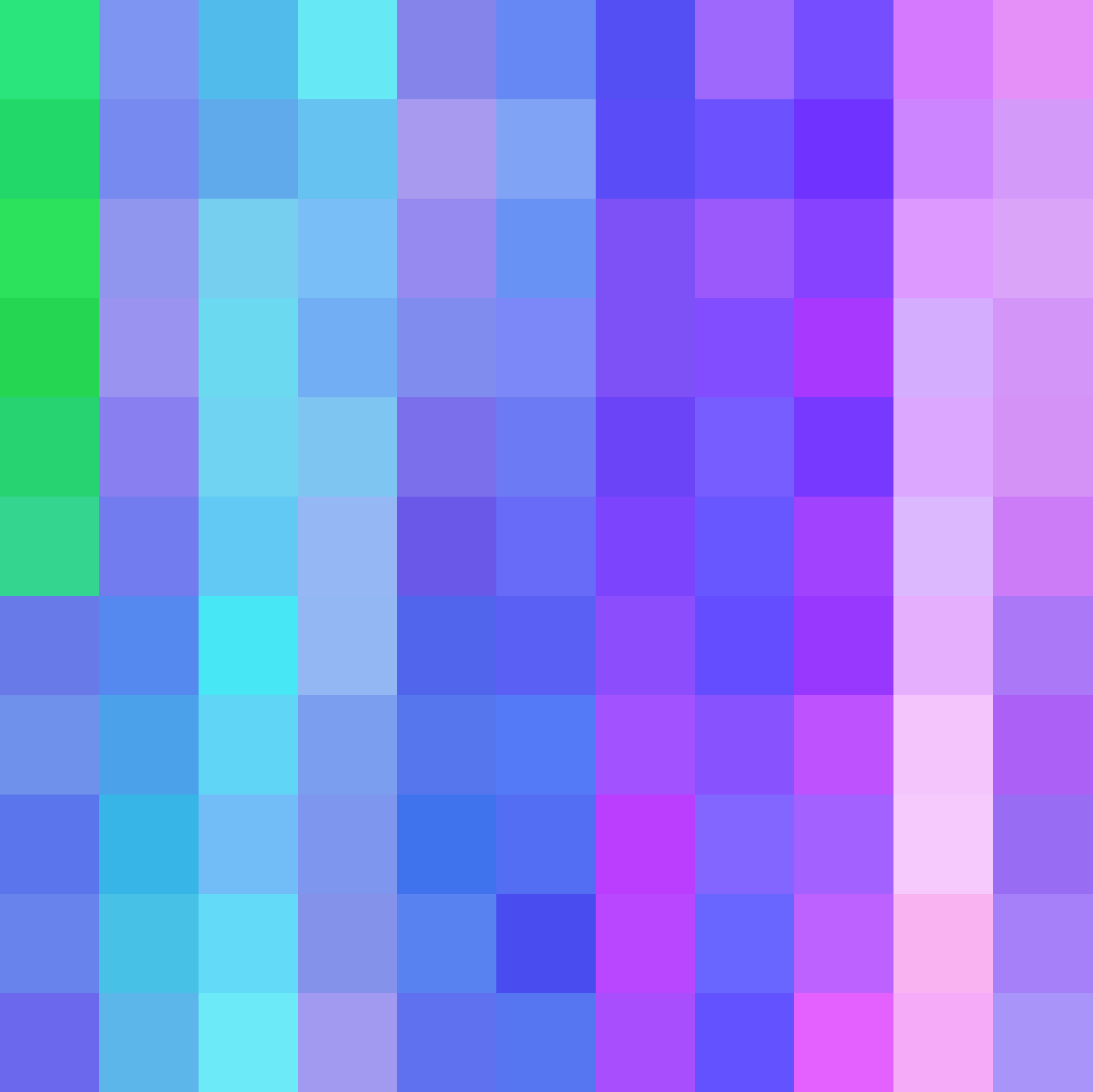
This very, very colourful gradient, generated in this 9 by 9 pixel grid, is mostly magenta, and it also has quite some blue, some rose, a bit of indigo, a bit of purple, a little bit of red, a little bit of cyan, and a tiny bit of violet in it.
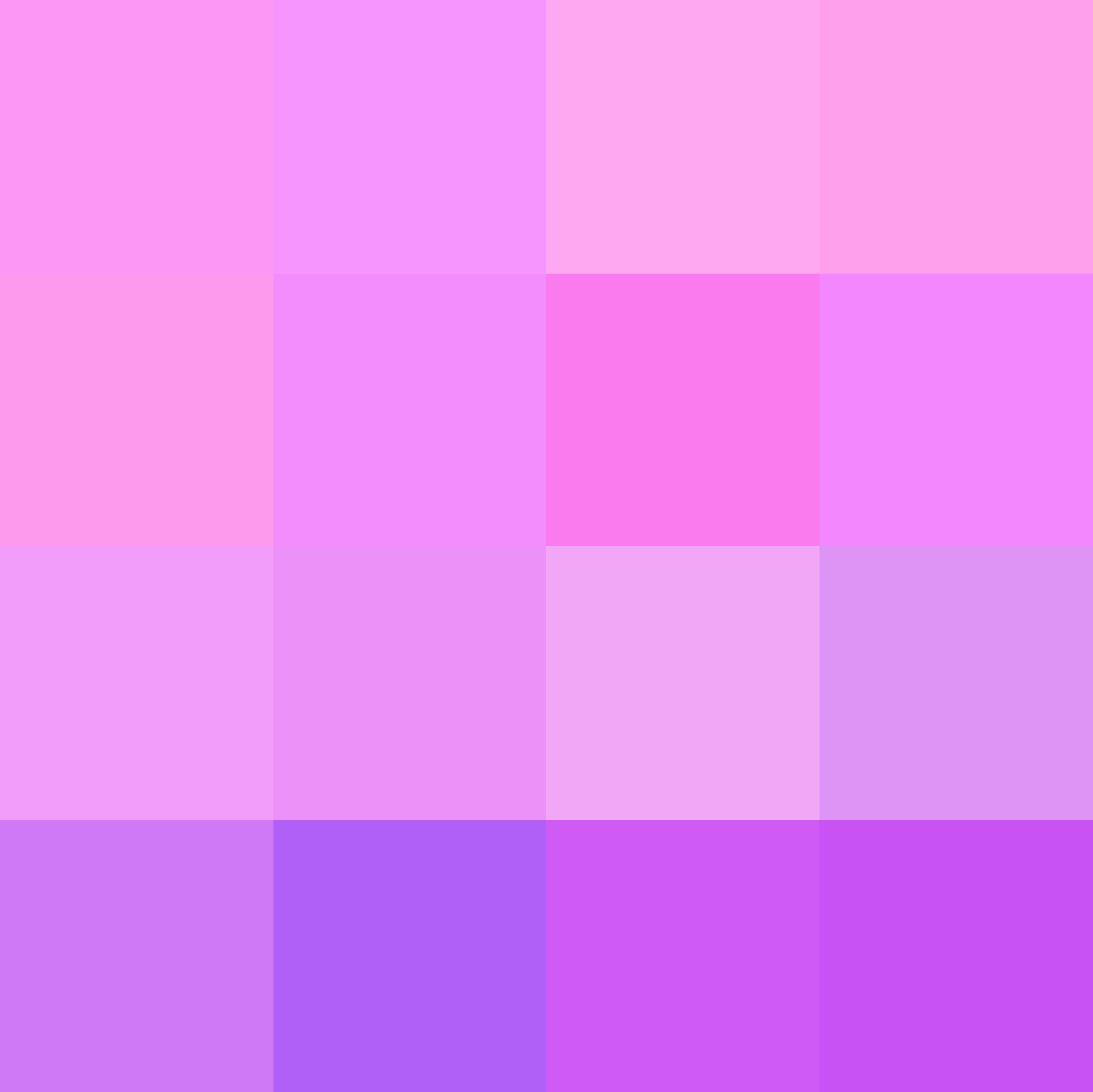
The cells in this 9 by 9 pixel grid form a gradient. It is mostly blue, but it also has some indigo, a little bit of cyan, and a tiny bit of violet in it.
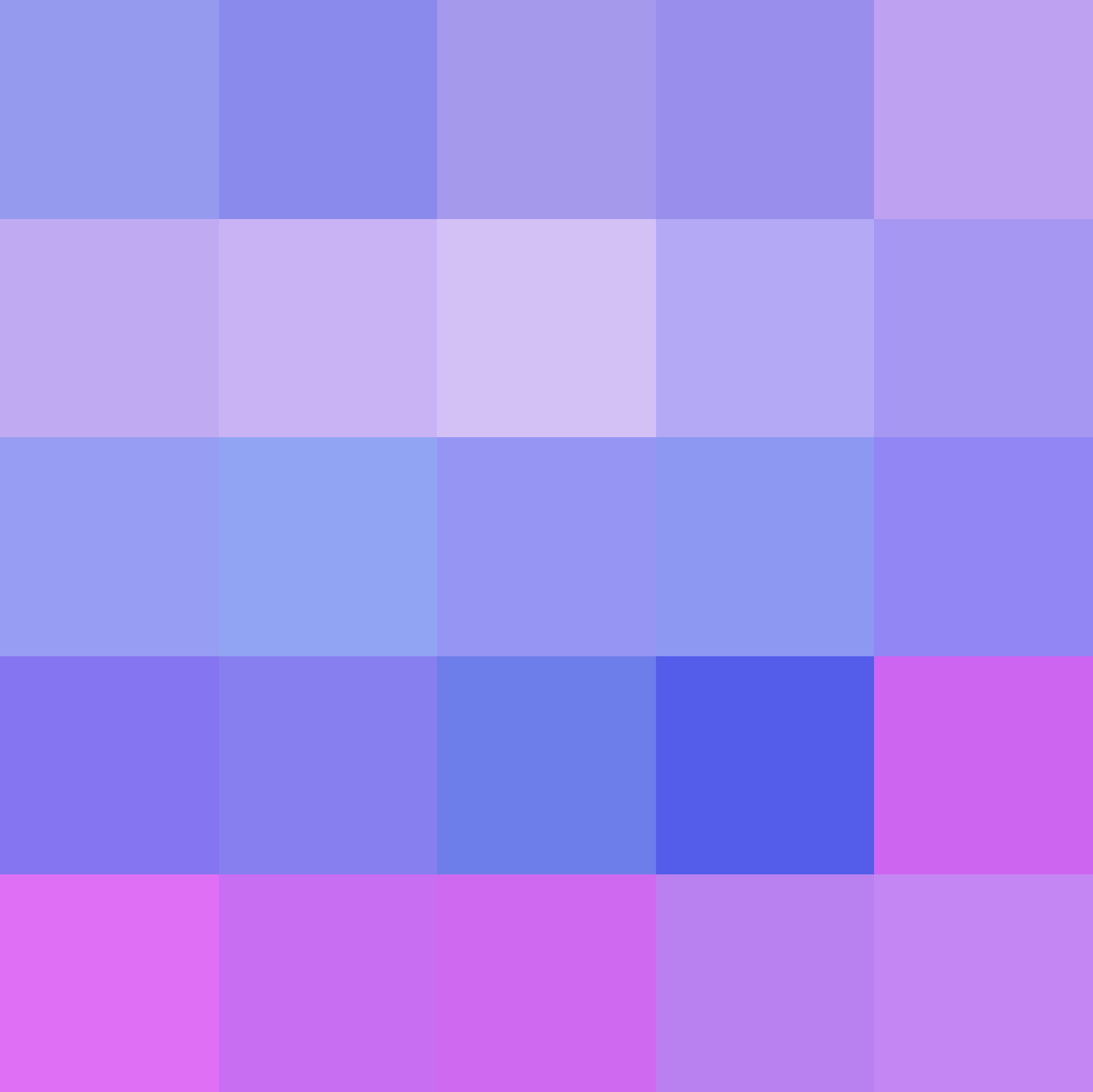
Here's an 11 by 11 pixelated grid that forms a very colourful gradient. It is mostly blue, and it also has quite some indigo, some purple, a bit of violet, a little bit of green, a little bit of cyan, and a tiny bit of magenta in it.
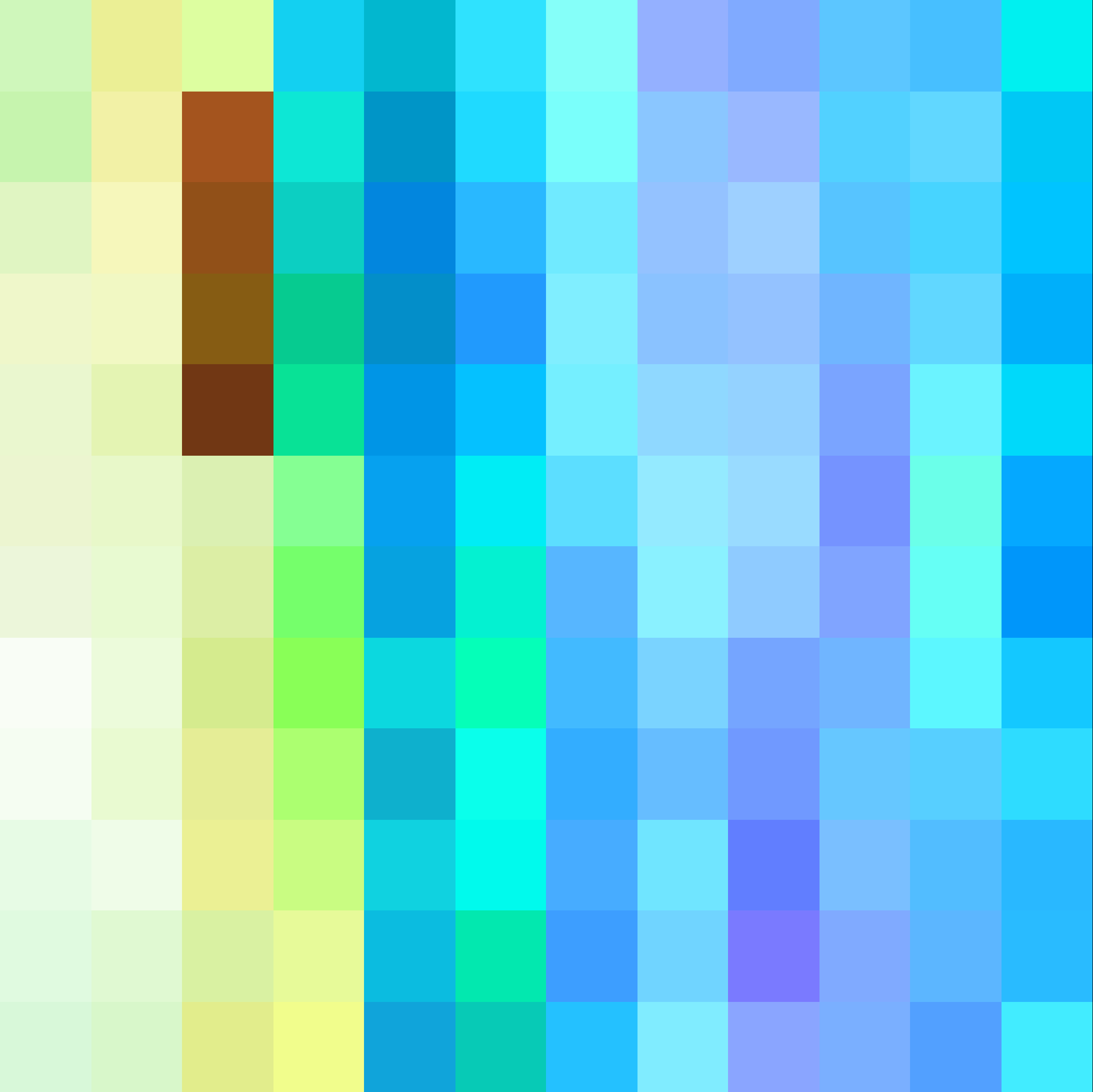
A grid with 16 coloured squares that form a two tone gradient. The colours are various shades of mostly magenta, and it also has quite some purple in it.

A 14 by 14 grid with coloured squares that form a very, very colourful gradient. The colours are various shades of mostly orange, but it also has quite some red, some magenta, some yellow, a bit of purple, a little bit of rose, a little bit of indigo, a little bit of violet, and a tiny bit of blue in it.

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

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

A grid with 16 coloured squares that form a two tone gradient. The colours are various shades of mostly green, but it also has quite some cyan in it.
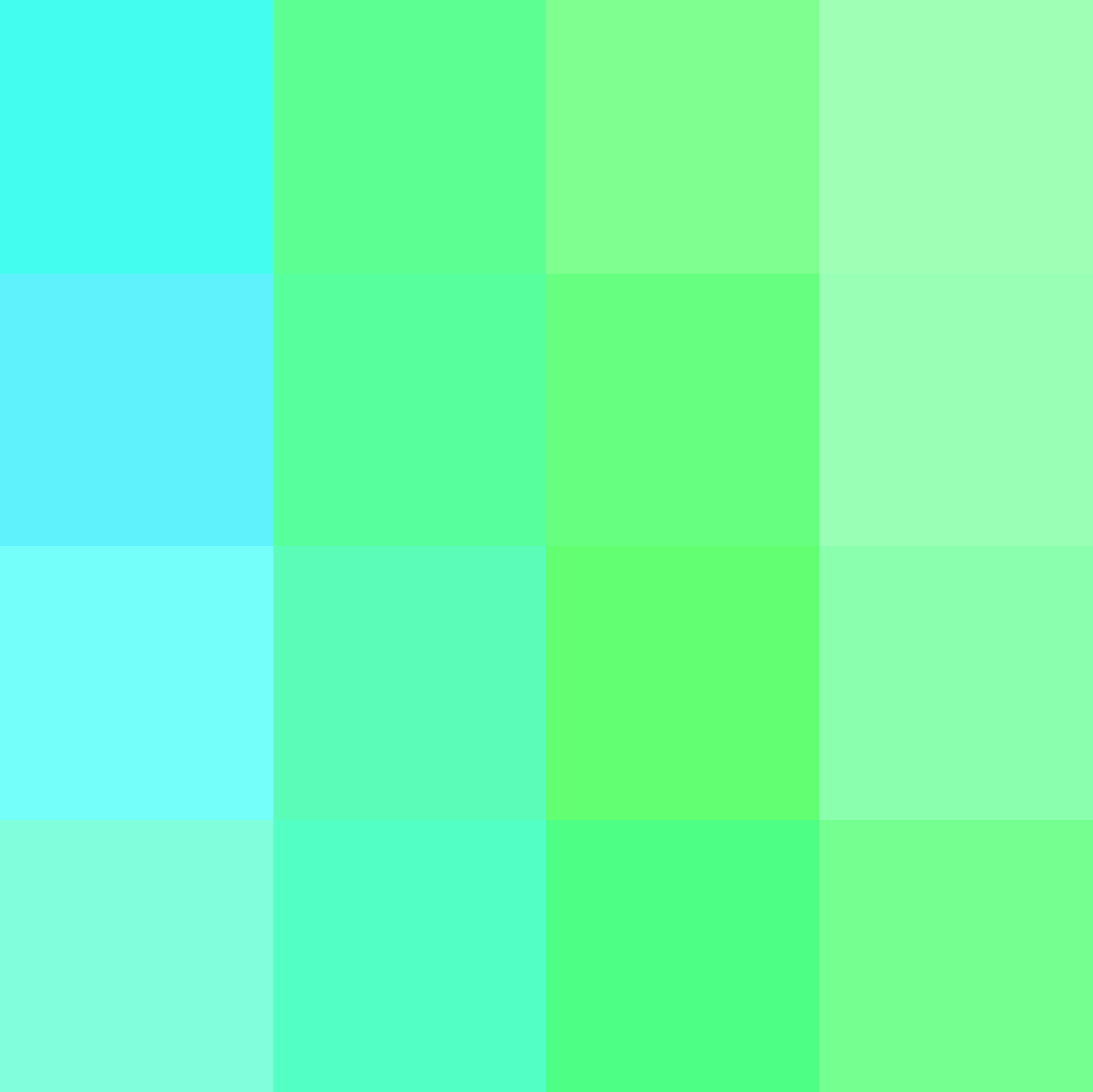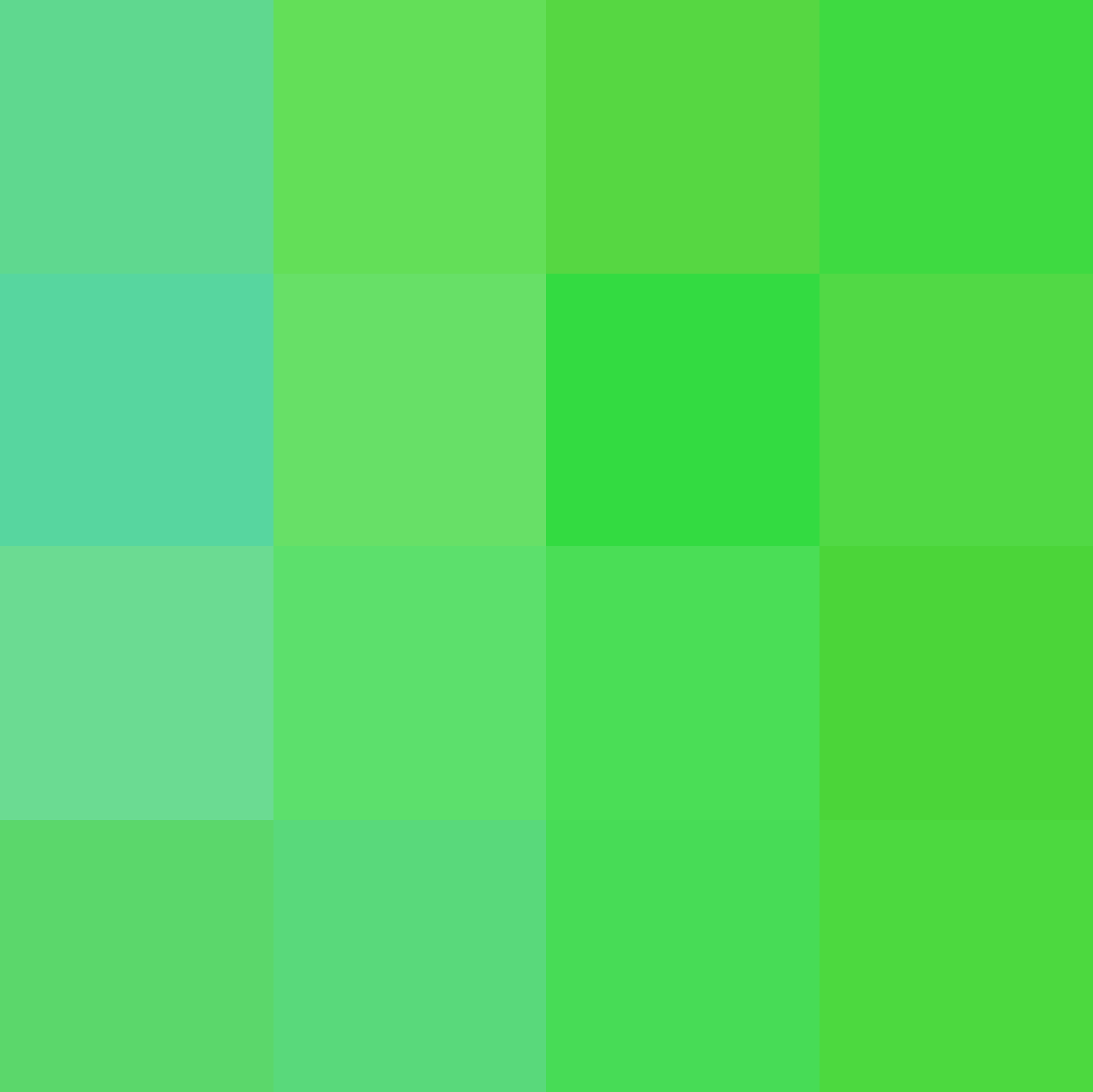
This gradient, generated in this 7 by 7 pixel grid, is mostly blue, but it also has quite some cyan, some indigo, and a bit of violet in it.
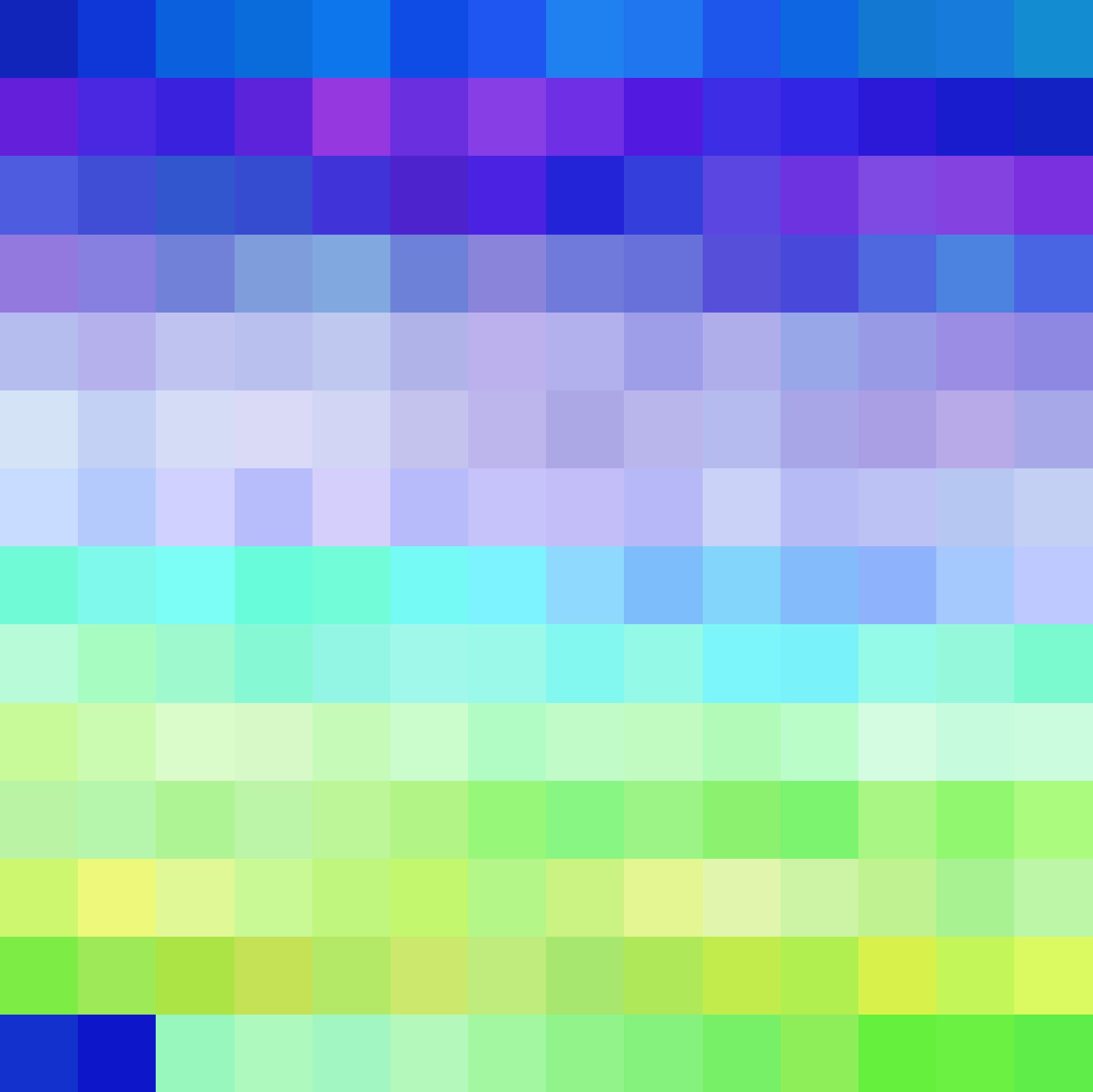
A grid with 16 coloured squares that form a monochrome gradient. The colours are various shades of green.

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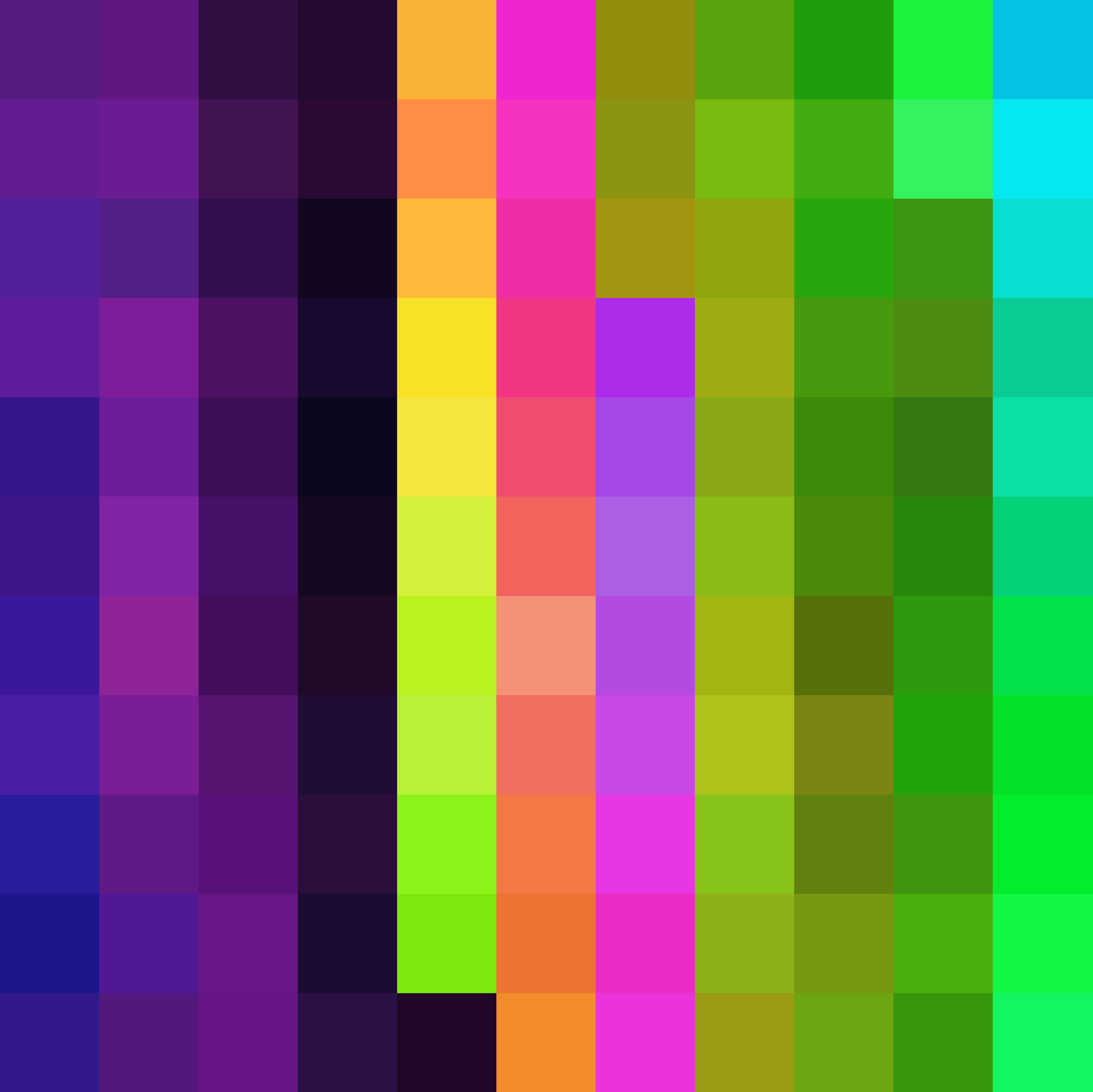
The cells in this 14 by 14 pixel grid form a very, very colourful gradient. It is mostly blue, and it also has quite some green, some indigo, a bit of cyan, a little bit of lime, a little bit of violet, a tiny bit of yellow, and a tiny bit of purple in it.

The cells in this 7 by 7 pixel grid form a very colourful gradient. It is mostly rose, and it also has quite some green, some red, some blue, some magenta, and a little bit of cyan in it.

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

Here's an 8 by 8 pixelated grid that forms a two tone gradient. It is mostly green, but it also has quite some cyan in it.
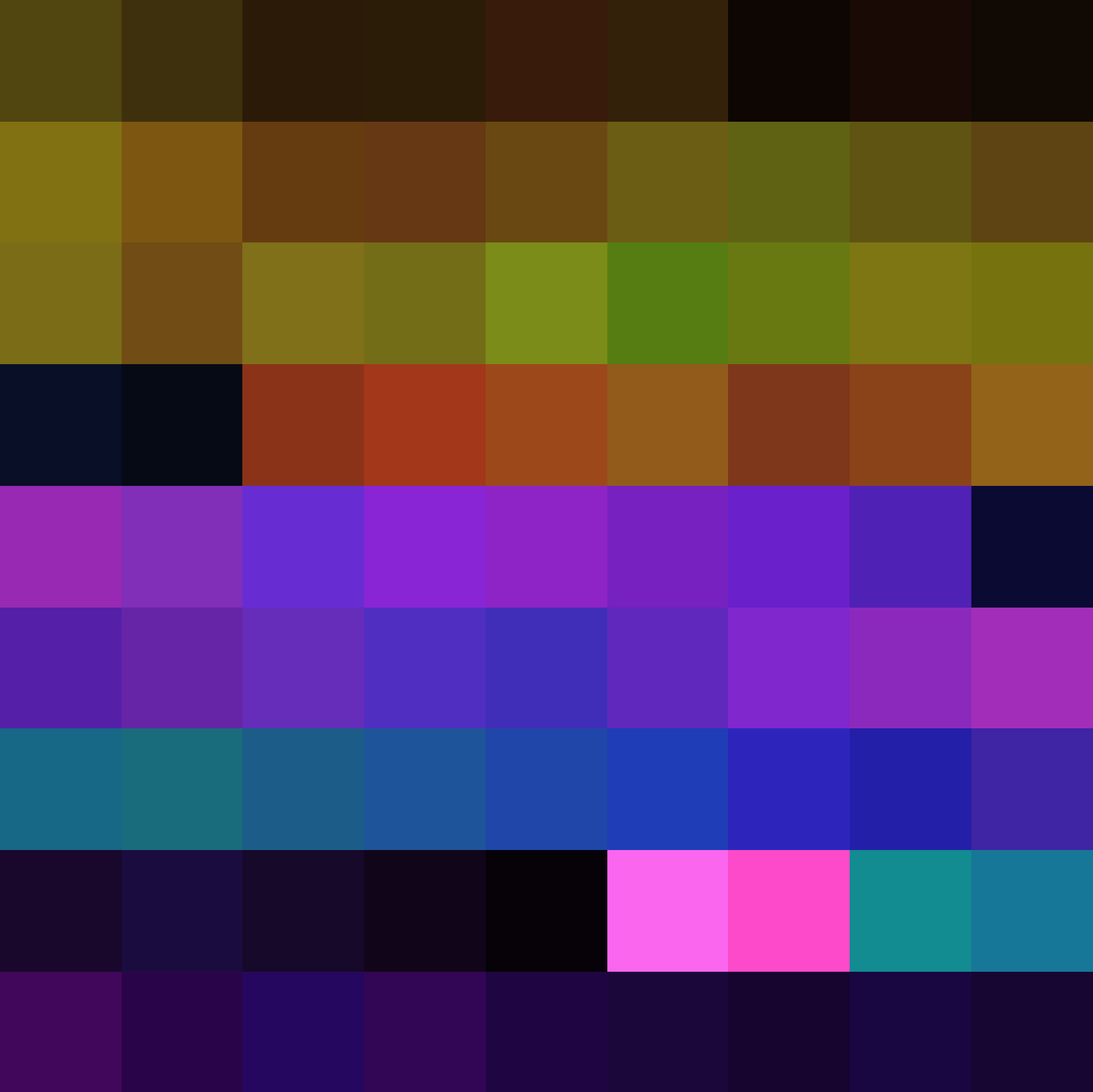
A very, very colourful grid of 81 blocks. It's mostly orange, but it also has some violet, some purple, some yellow, some indigo, a bit of blue, a little bit of red, a tiny bit of cyan, a tiny bit of magenta, and a tiny bit of green in it.

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

A grid with 144 coloured squares that form a very colourful gradient. The colours are various shades of mostly magenta, and it also has quite some rose, some purple, a bit of red, a little bit of indigo, a tiny bit of violet, 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 blue, and it also has some cyan, a bit of indigo, and a little bit of violet in it.
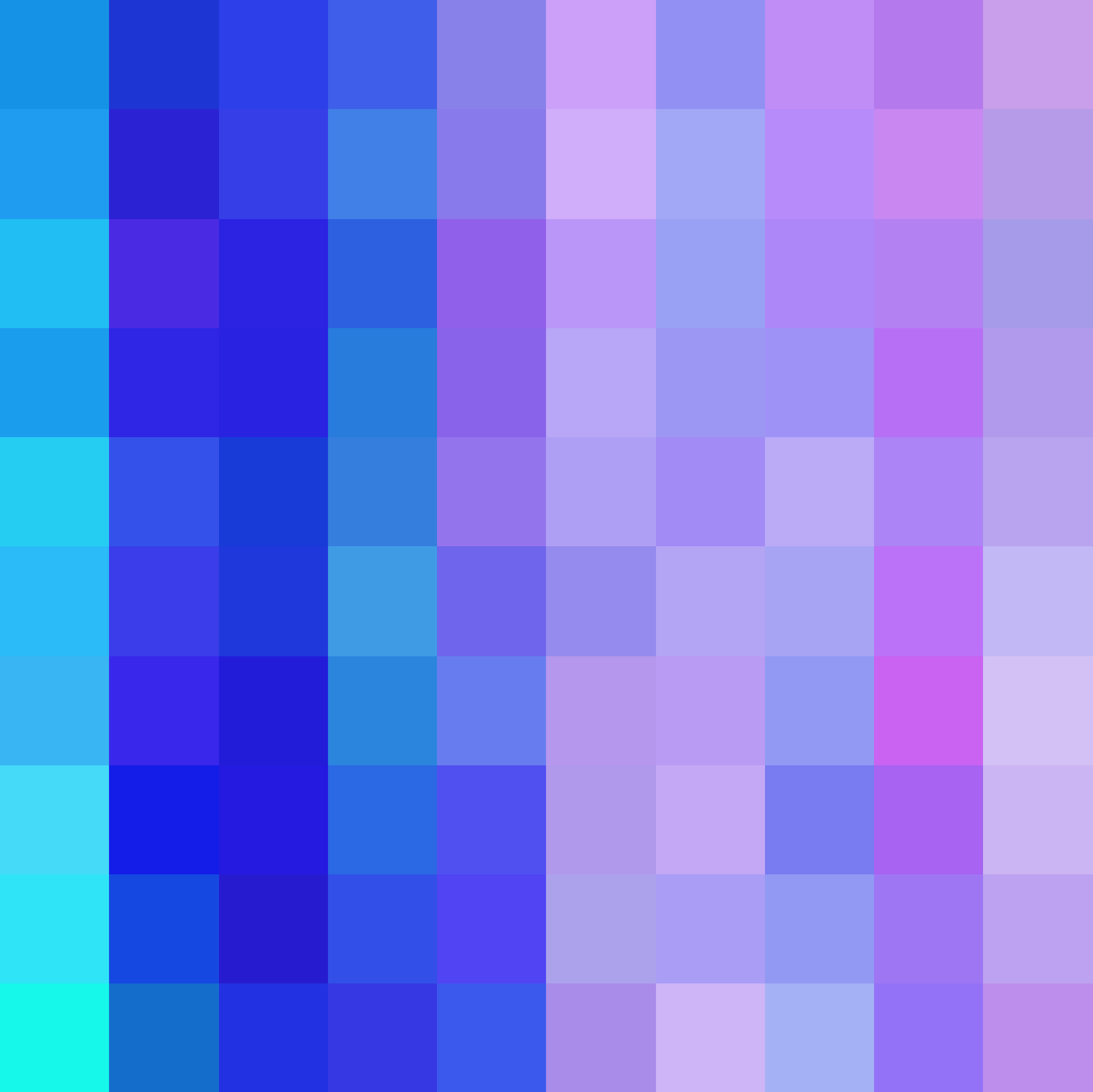
The cells in this 10 by 10 pixel grid form a colourful gradient. It is mostly indigo, but it also has quite some blue, some violet, a bit of purple, and a little bit of cyan in it.
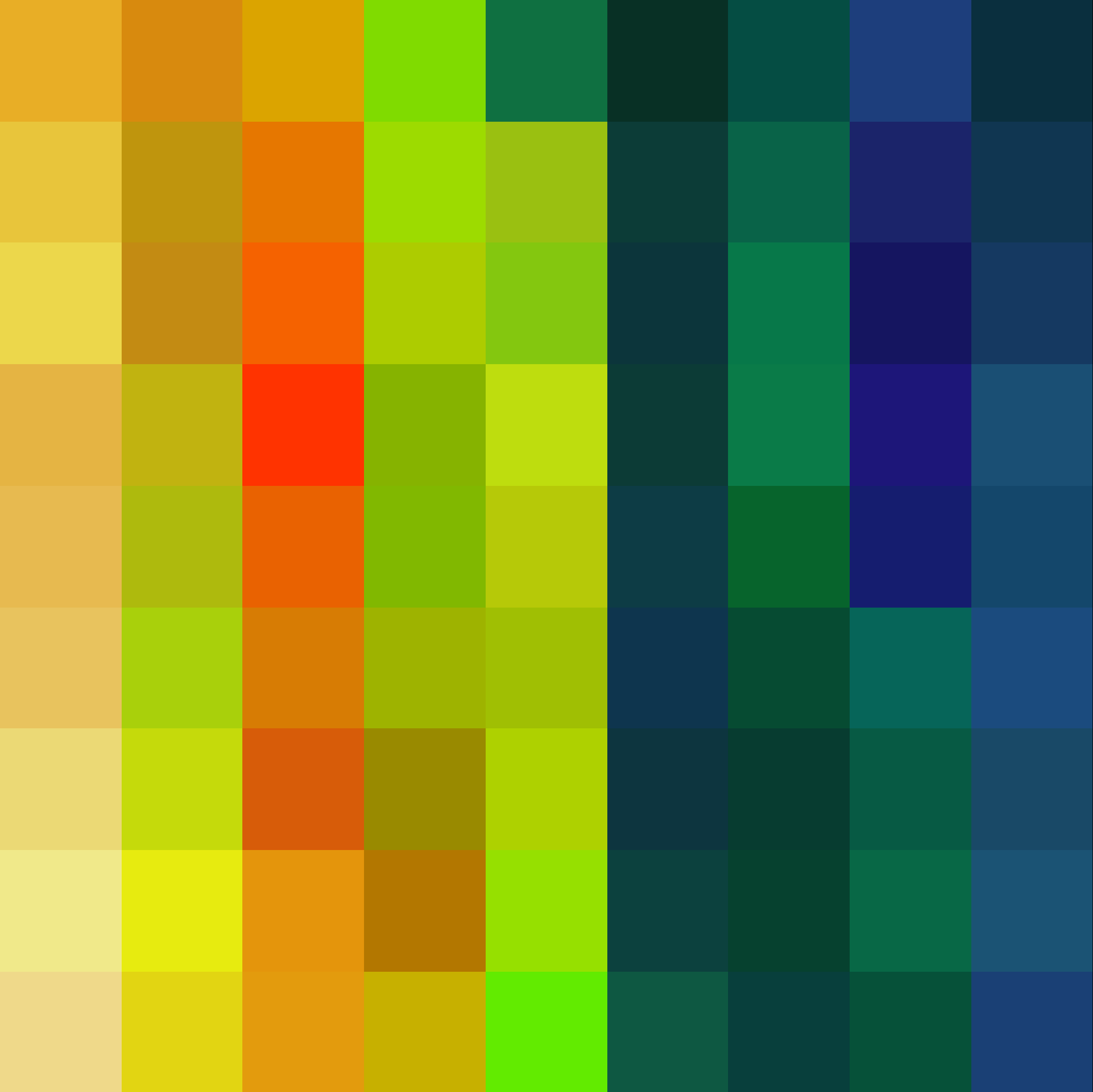
The cells in this 9 by 9 pixel grid form a very, very colourful gradient. It is mostly yellow, but it also has some orange, some green, some blue, some cyan, a little bit of lime, a tiny bit of red, and a tiny bit of indigo in it.
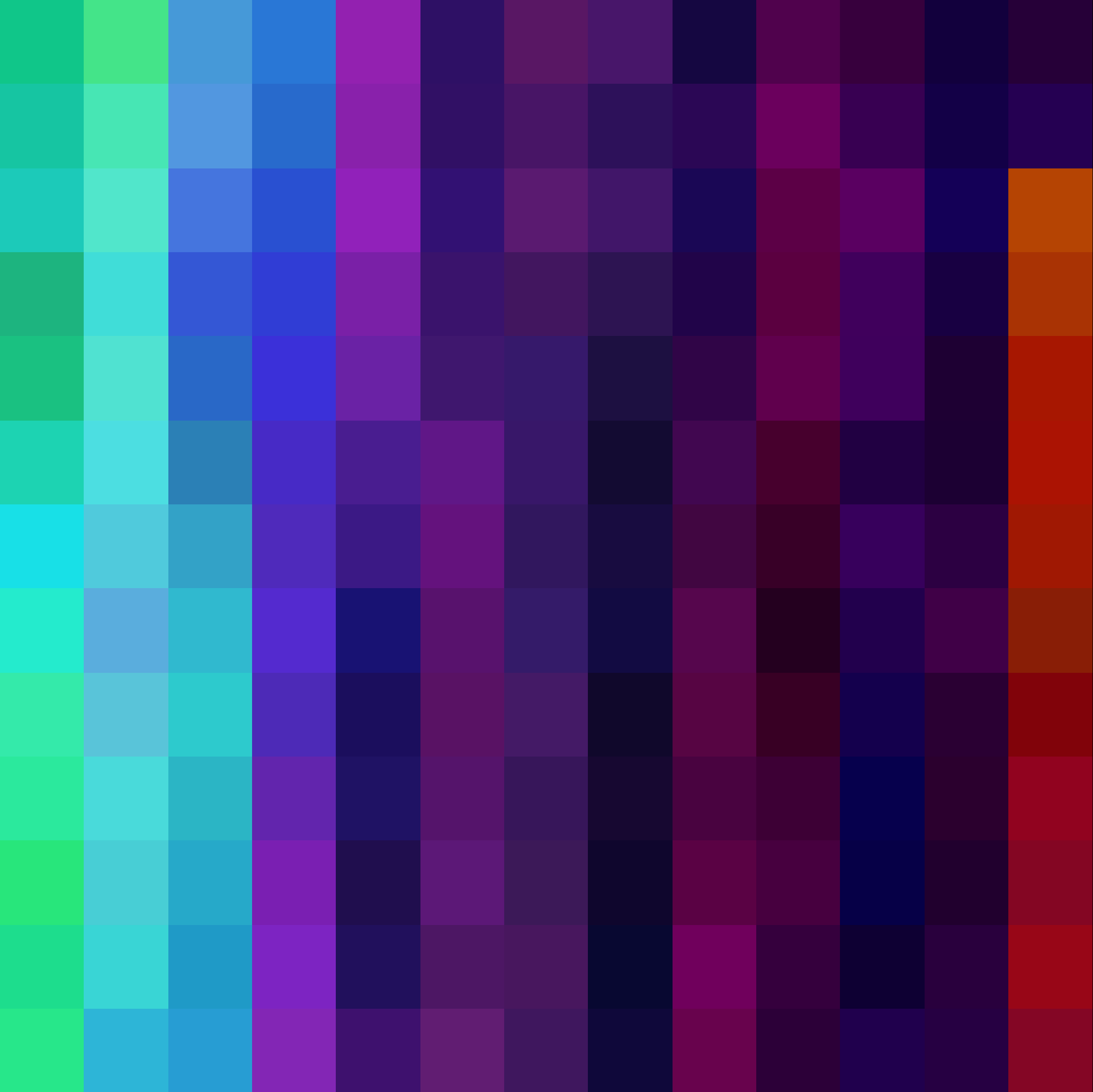
This very, very colourful gradient, generated in this 13 by 13 pixel grid, is mostly purple, but it also has some indigo, some magenta, some violet, some cyan, a bit of blue, a little bit of green, a little bit of red, and a tiny bit of orange in it.
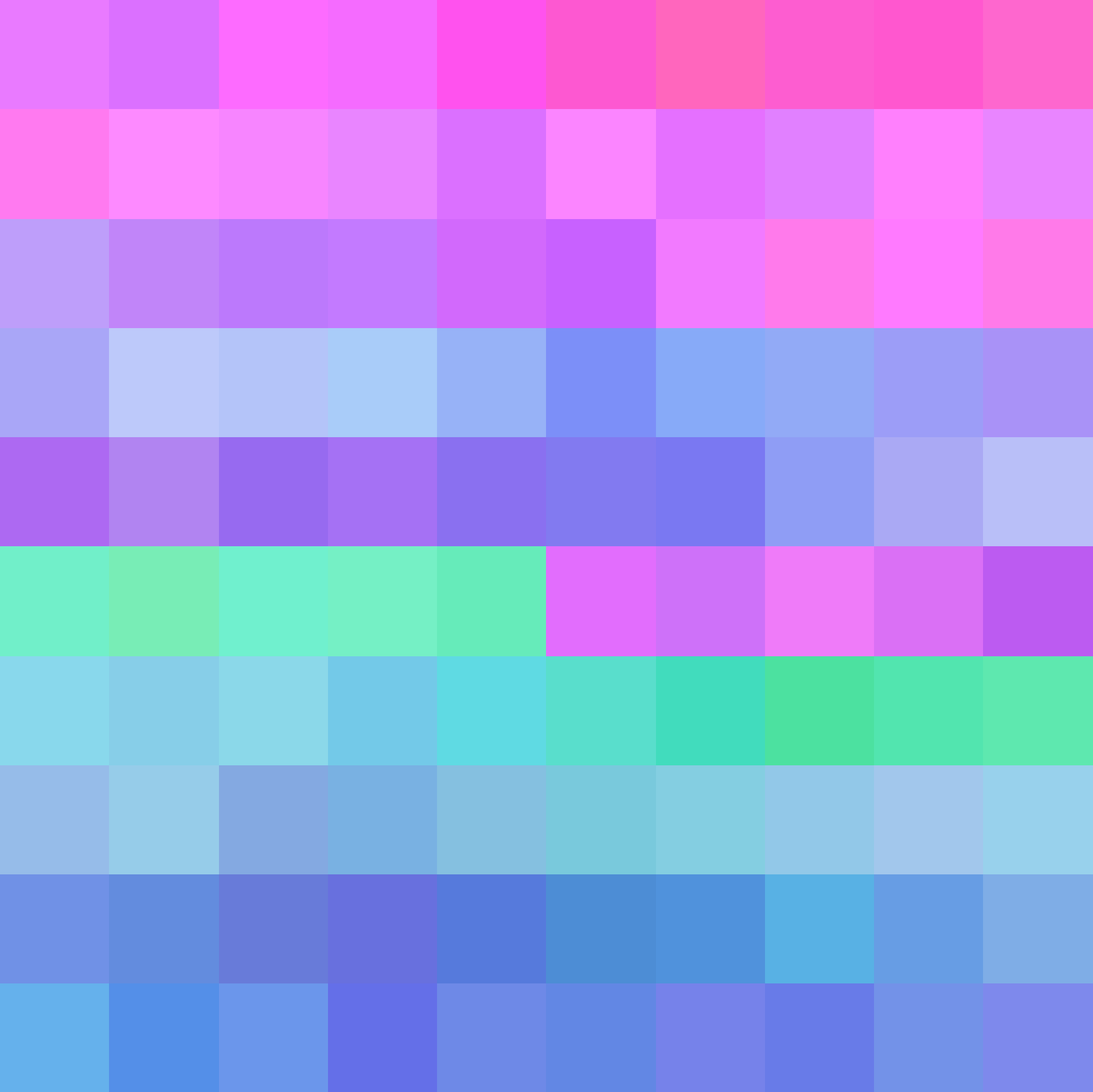
Here's a 10 by 10 pixelated grid that forms a very colourful gradient. It is mostly blue, and it also has some magenta, some purple, a bit of cyan, a bit of indigo, a bit of green, and a little bit of violet in it.

This very, very colourful gradient, generated in this 14 by 14 pixel grid, is mostly magenta, and it also has quite some purple, some orange, some red, a bit of violet, a little bit of rose, a little bit of indigo, a little bit of yellow, and a tiny bit of blue in it.
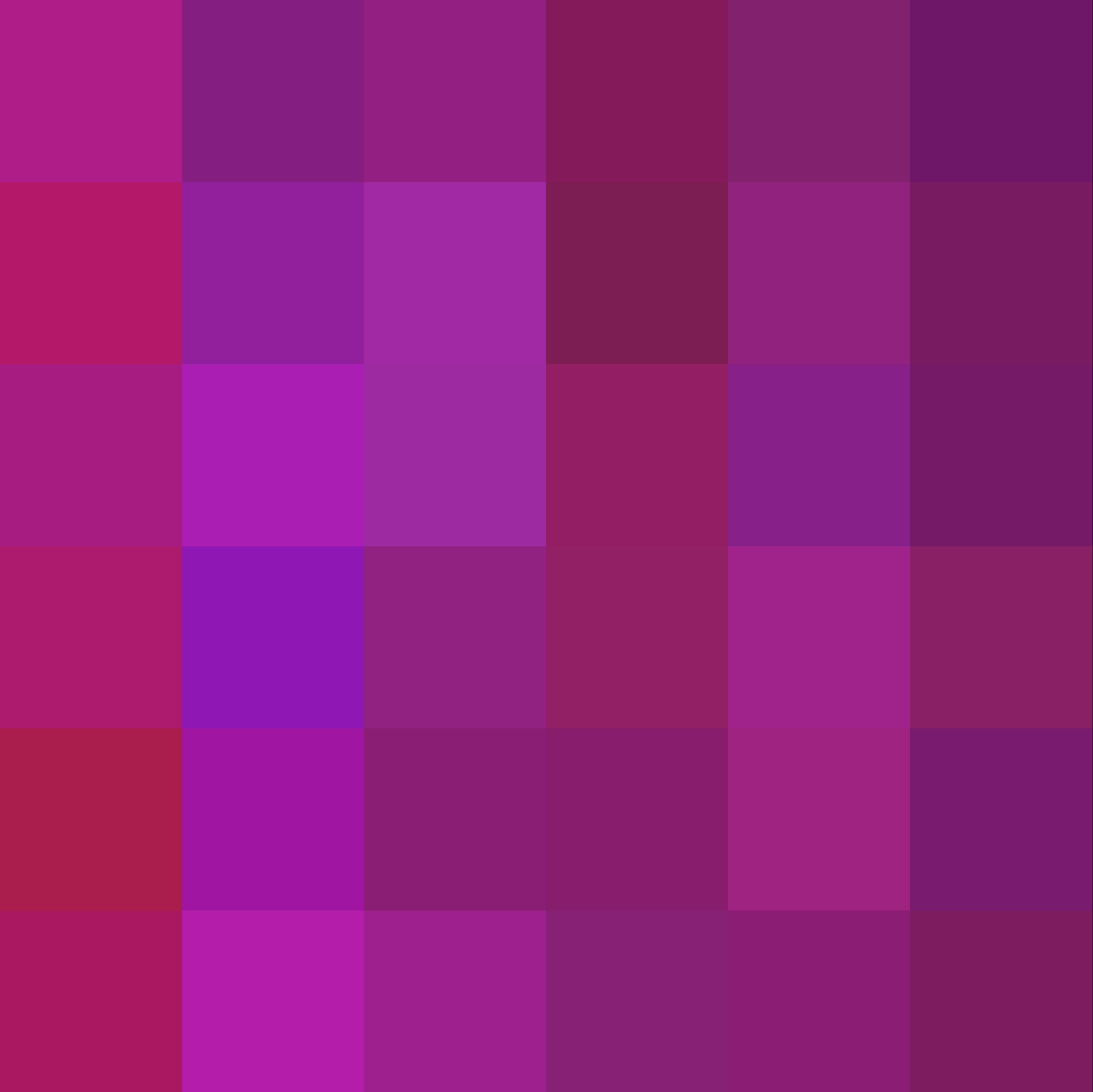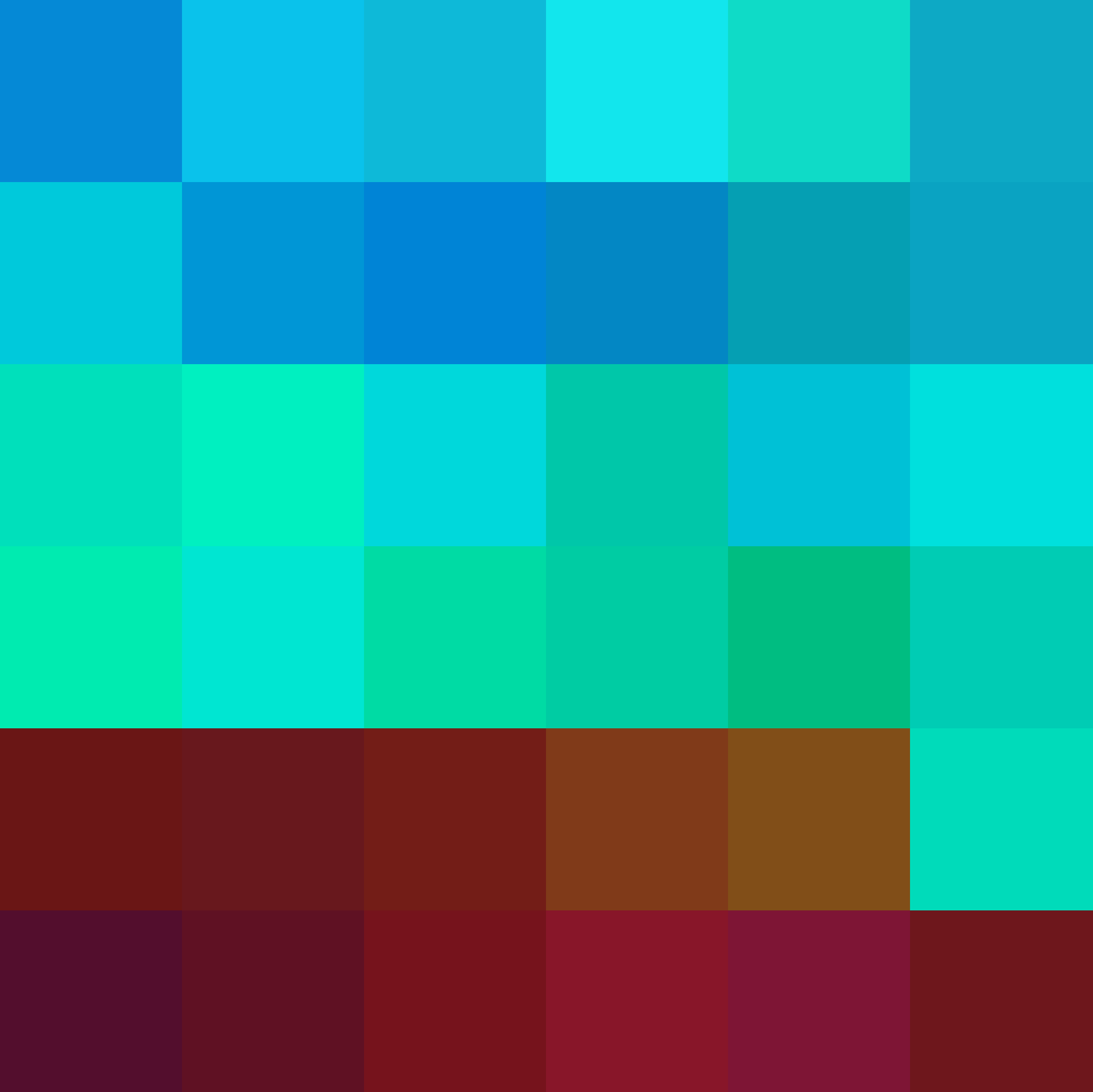
There's a pixel gradient in this 6 by 6 grid. It is mostly magenta, and it also has a bit of rose, and a little bit of purple in it.
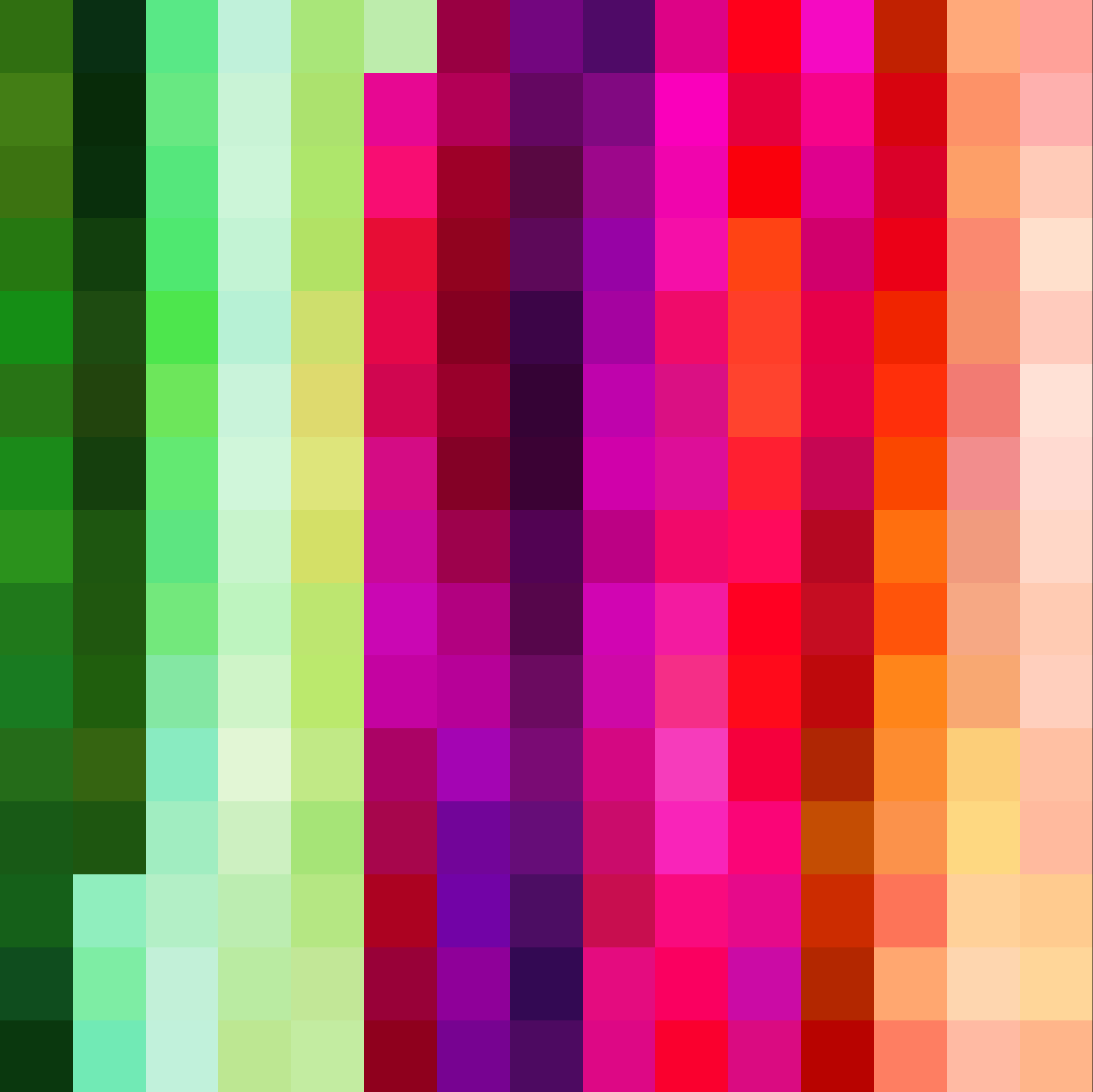
The very colourful gradient in this 15 by 15 pixel grid is mostly green, and it also has quite some magenta, some red, some orange, some rose, a little bit of purple, and a tiny bit of yellow in it.
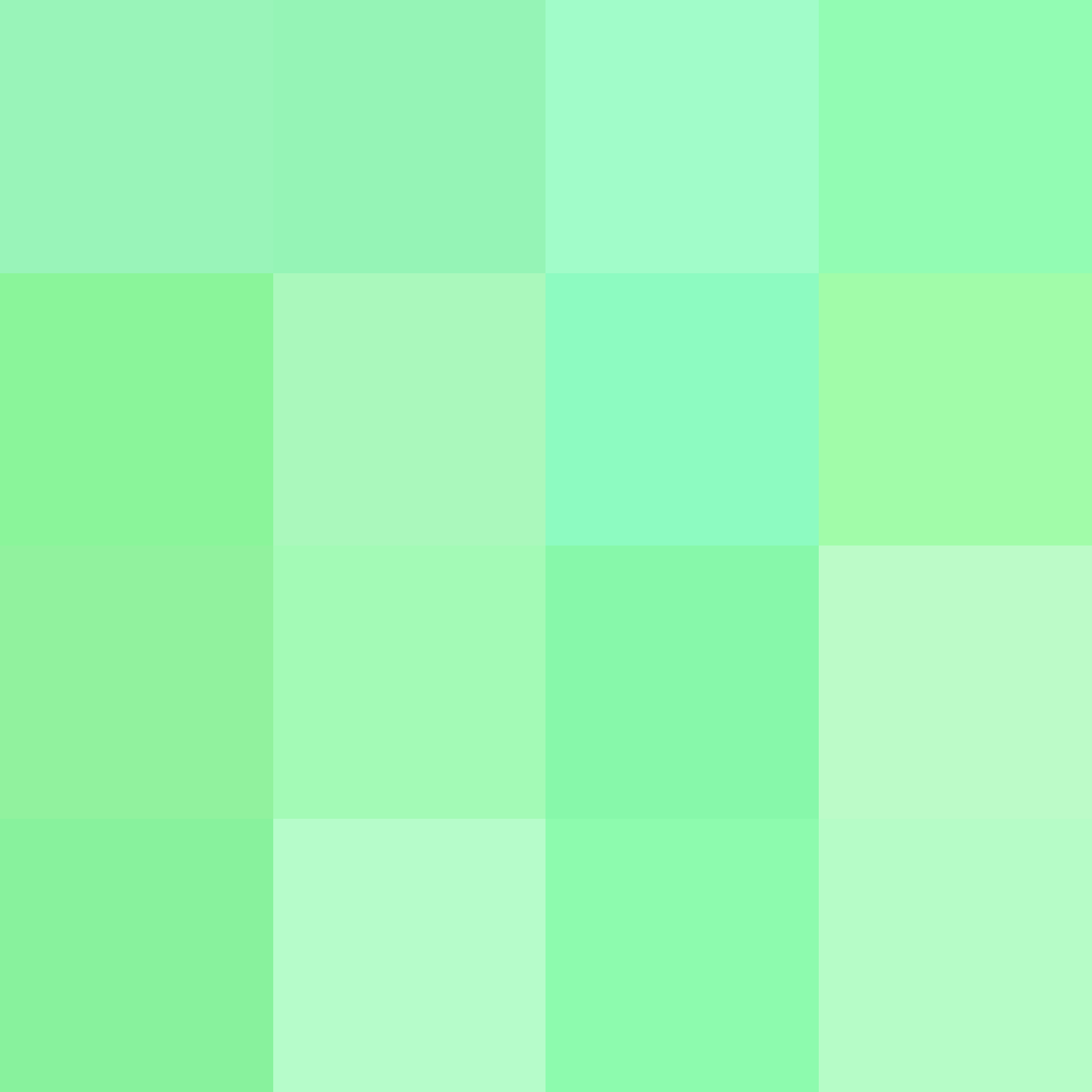
This colourful pixel gradient—it is 6 cells wide, 6 cells high—is mostly cyan, but it also has quite some red, some blue, a little bit of orange, and a little bit of green in it.
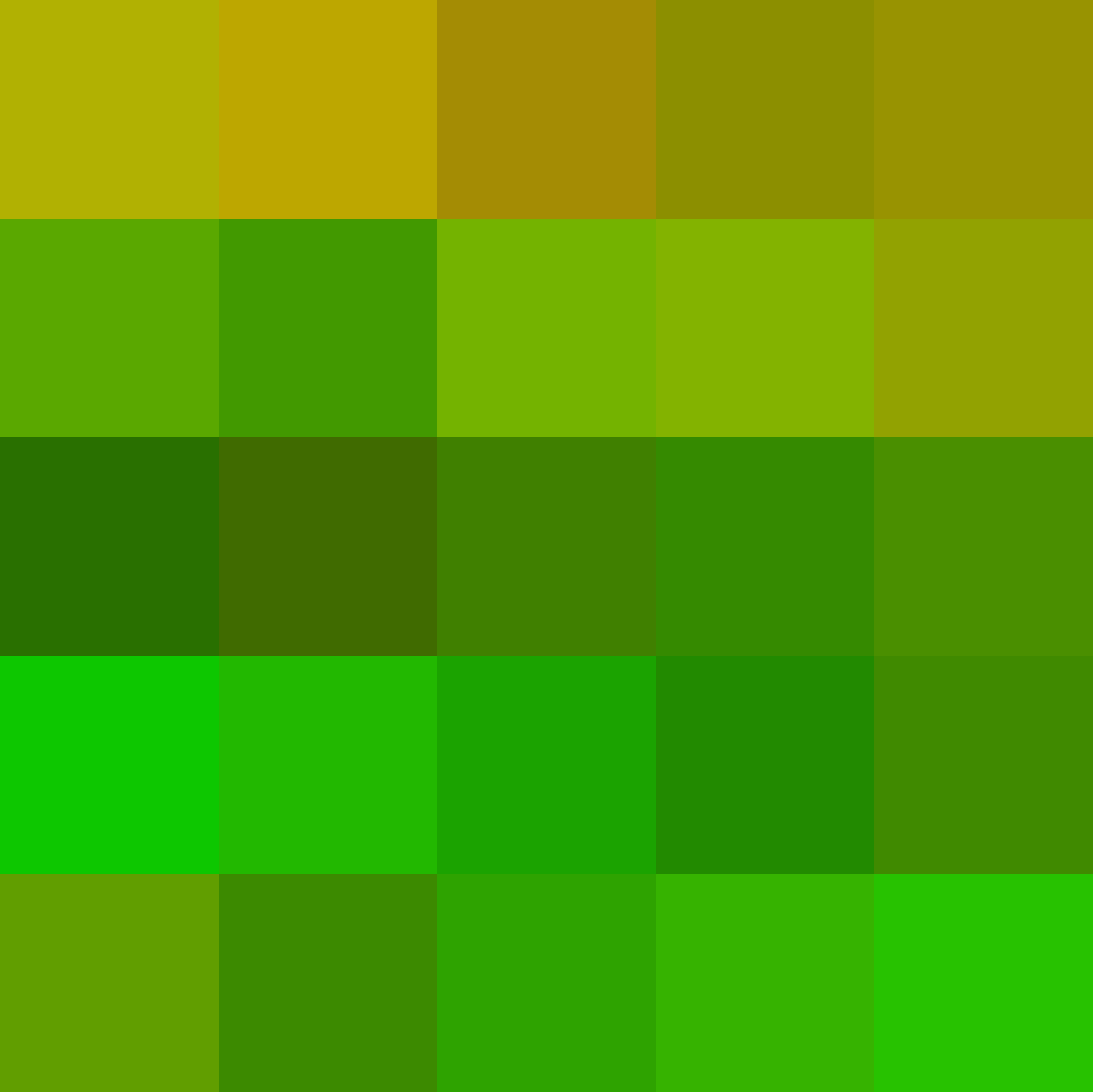
A grid with 25 coloured squares that form a gradient. The colours are various shades of mostly green, but it also has quite some yellow, and a little bit of lime in it.
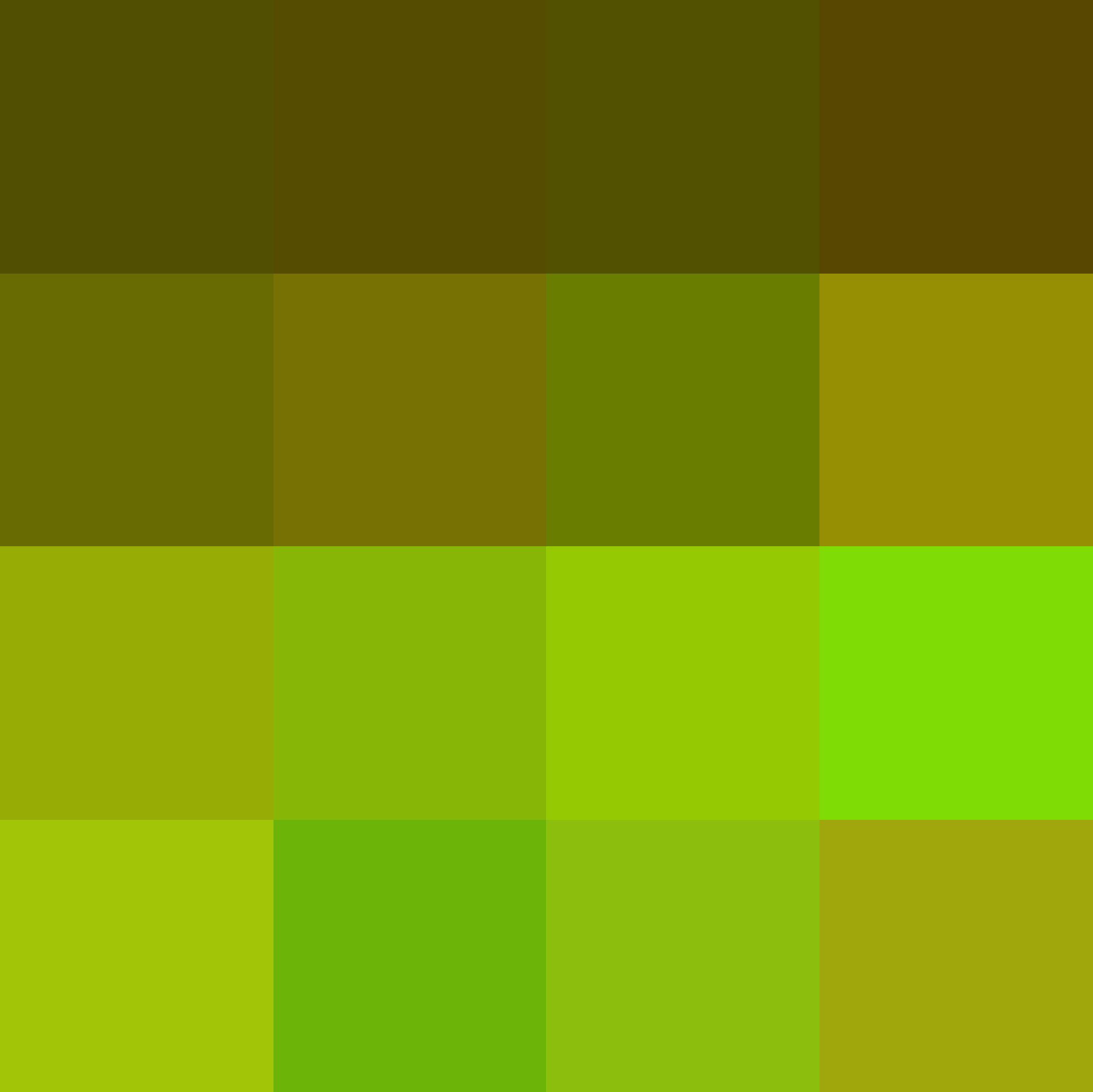
A 4 by 4 grid with coloured squares that form a gradient. The colours are various shades of mostly yellow, but it also has quite some lime, and some green in it.

The monochrome gradient in this 4 by 4 pixel grid is green.
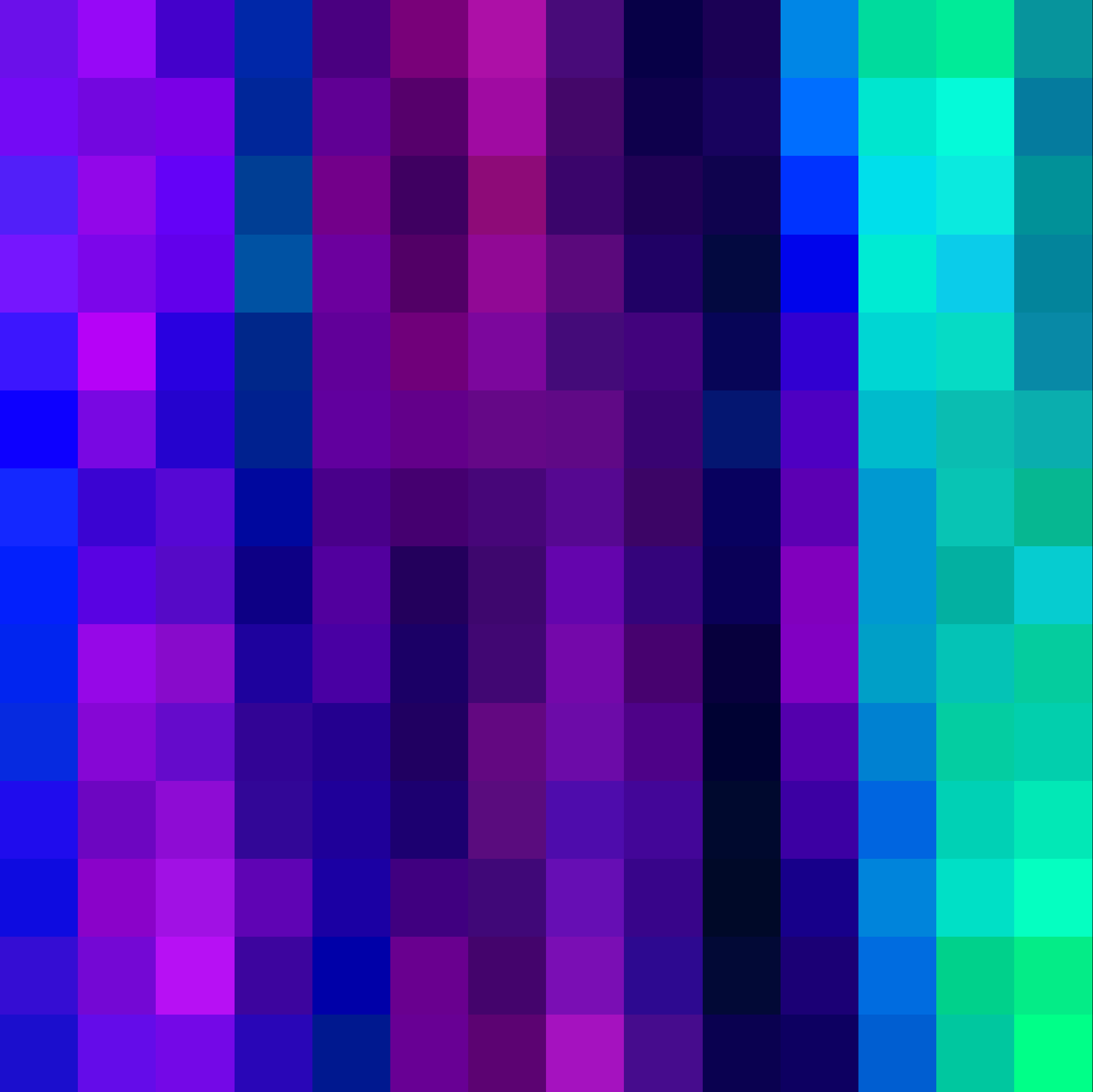
The cells in this 14 by 14 pixel grid form a very colourful gradient. It is mostly purple, but it also has some indigo, some blue, some cyan, some violet, a little bit of magenta, and a little bit of green in it.
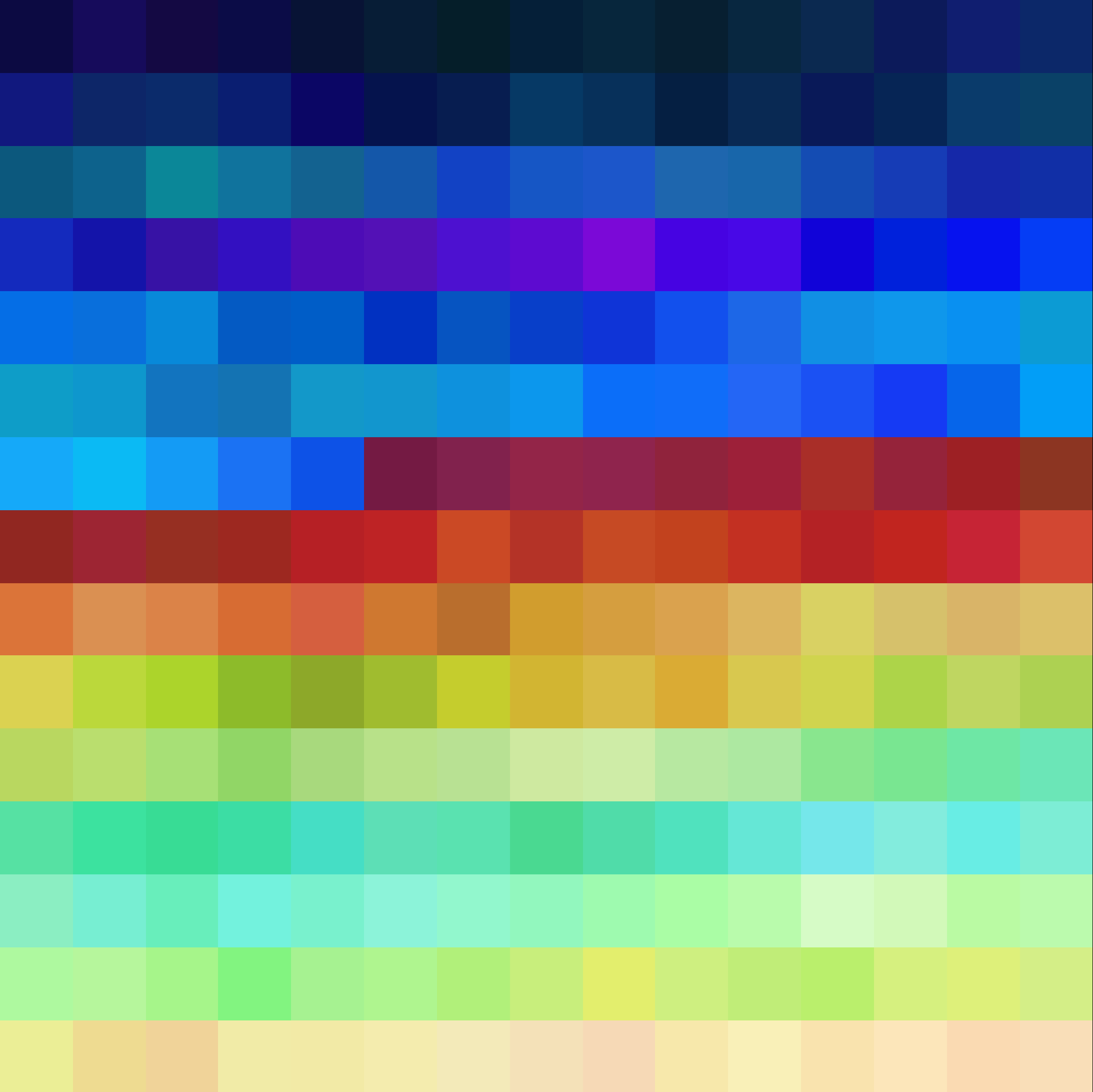
The cells in this 15 by 15 pixel grid form a very, very colourful gradient. It is mostly blue, but it also has some green, a bit of red, a bit of orange, a bit of yellow, a little bit of lime, a little bit of cyan, a little bit of indigo, a tiny bit of rose, a tiny bit of violet, and a tiny bit of purple in it.
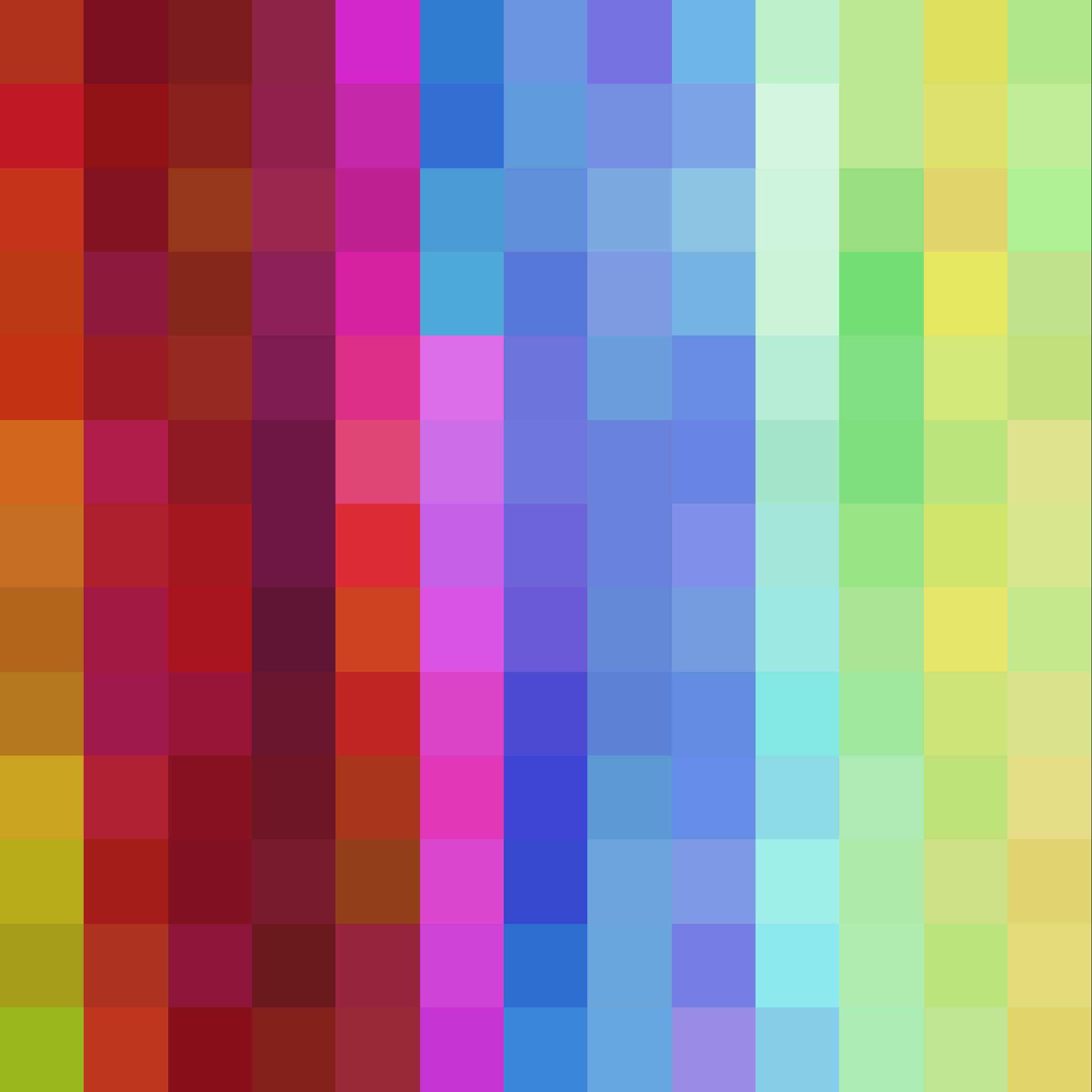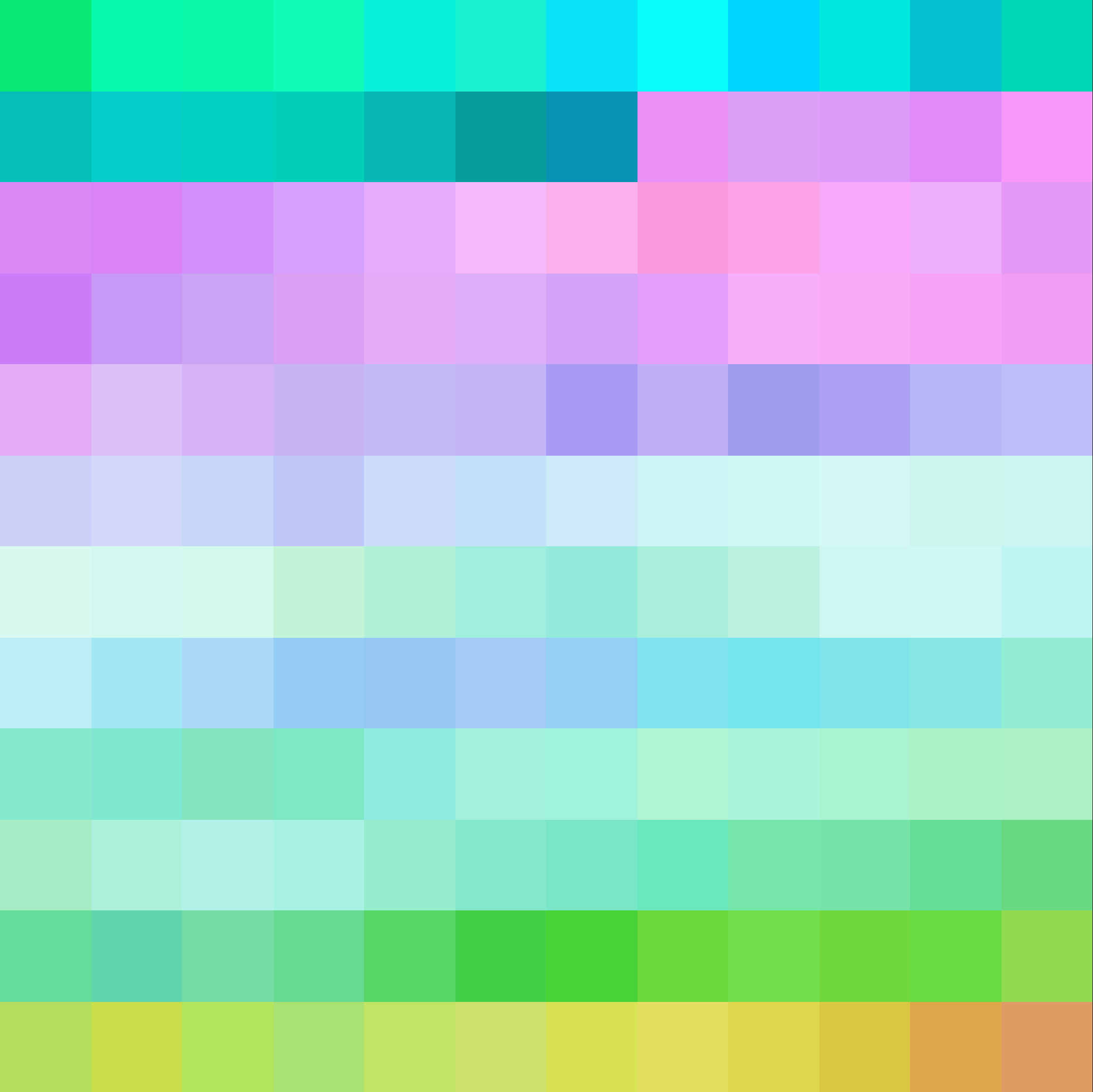
A very, very colourful grid of 169 blocks. It's mostly red, but it also has quite some blue, some green, a bit of yellow, a little bit of lime, a little bit of cyan, a little bit of orange, and a little bit of indigo in it.
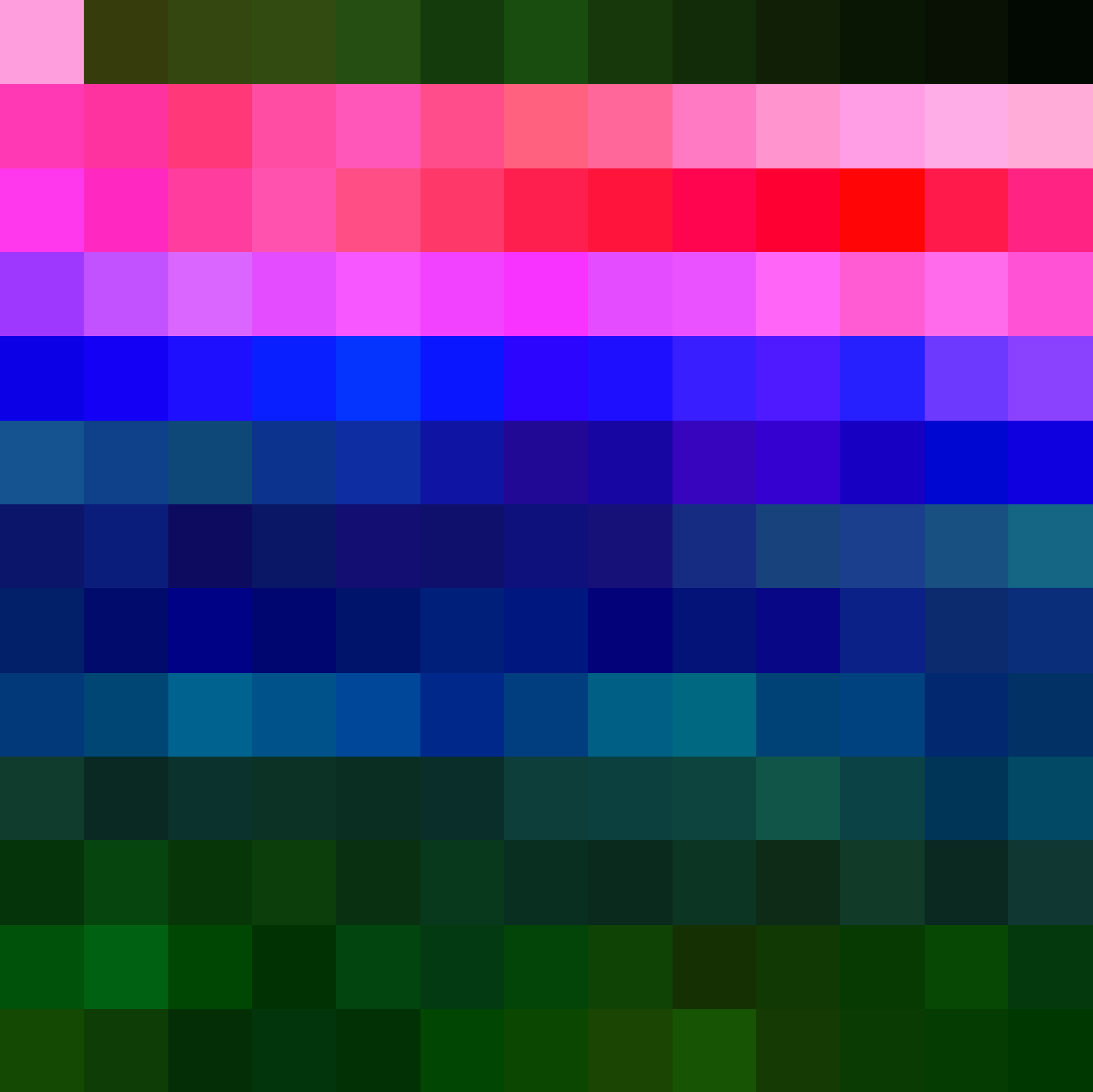
A grid with 169 coloured squares that form a very, very colourful gradient. The colours are various shades of mostly green, and it also has quite some blue, some indigo, a bit of magenta, a bit of rose, a bit of cyan, a little bit of red, a little bit of purple, a tiny bit of lime, a tiny bit of yellow, and a tiny bit of violet 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 quite some cyan, some purple, a bit of blue, a bit of magenta, a little bit of indigo, a little bit of yellow, a tiny bit of violet, a tiny bit of lime, and a tiny bit of orange in it.
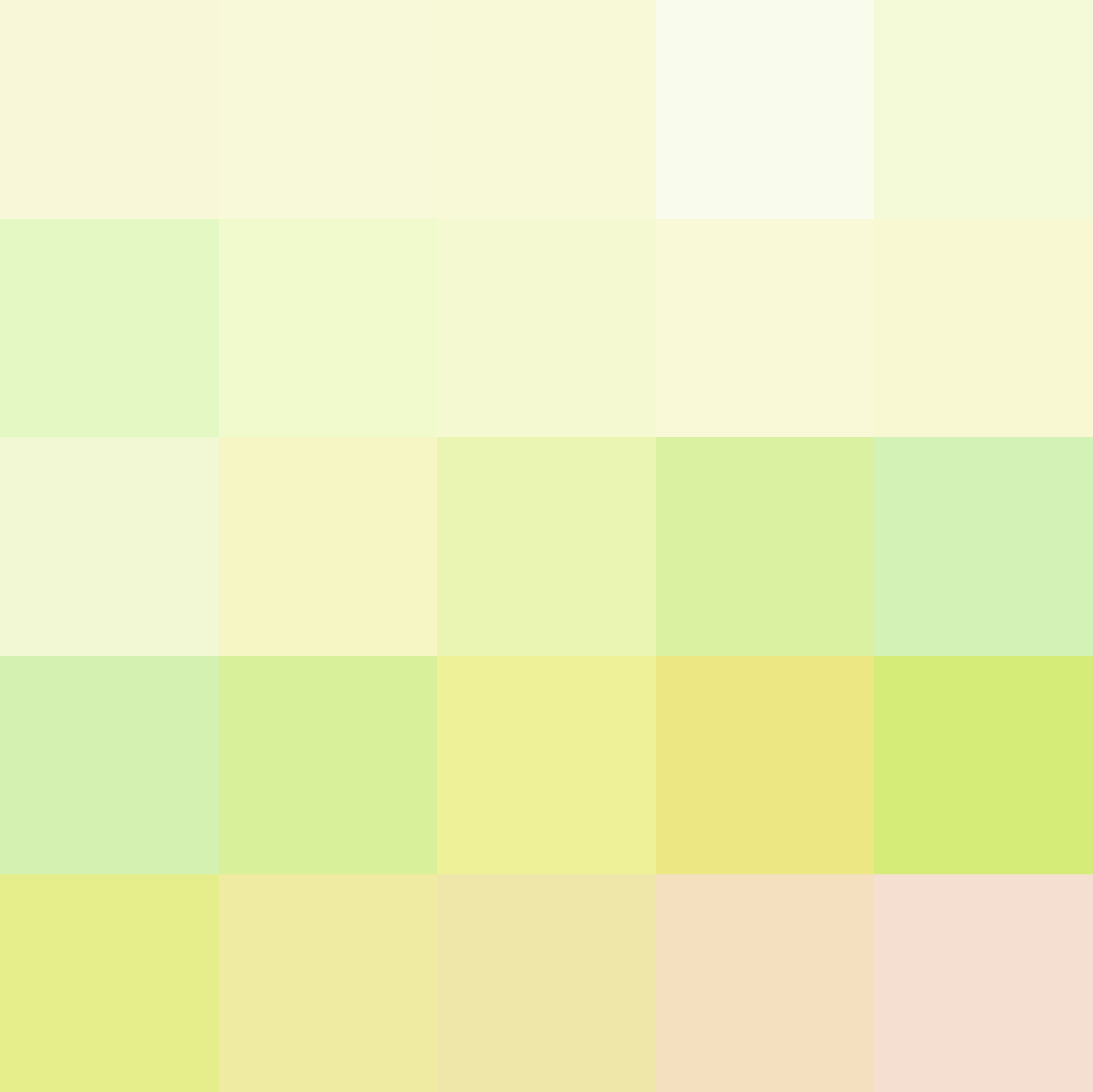
This gradient, generated in this 5 by 5 pixel grid, is mostly yellow, and it also has quite some lime, some green, and a bit of orange in it.
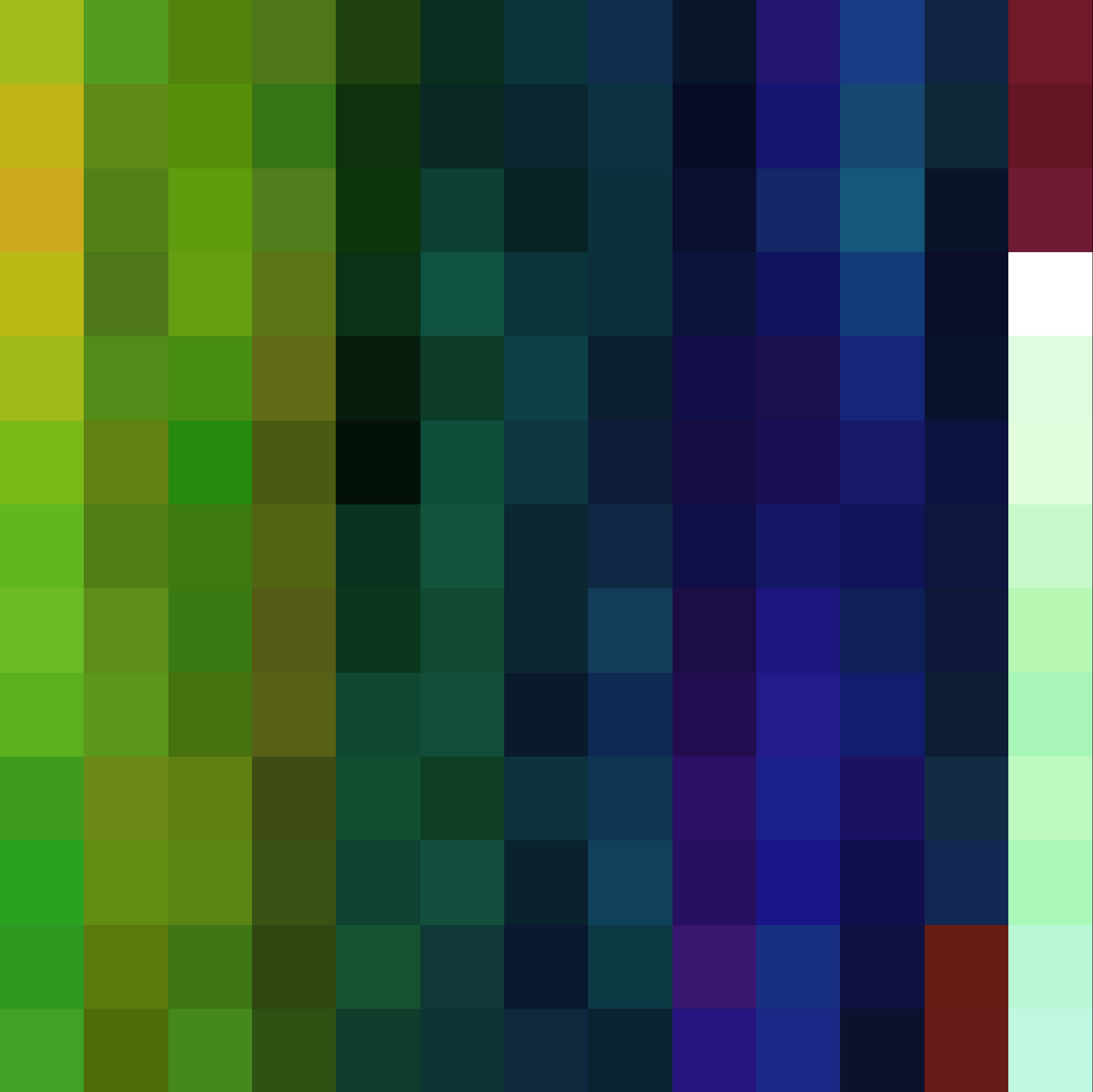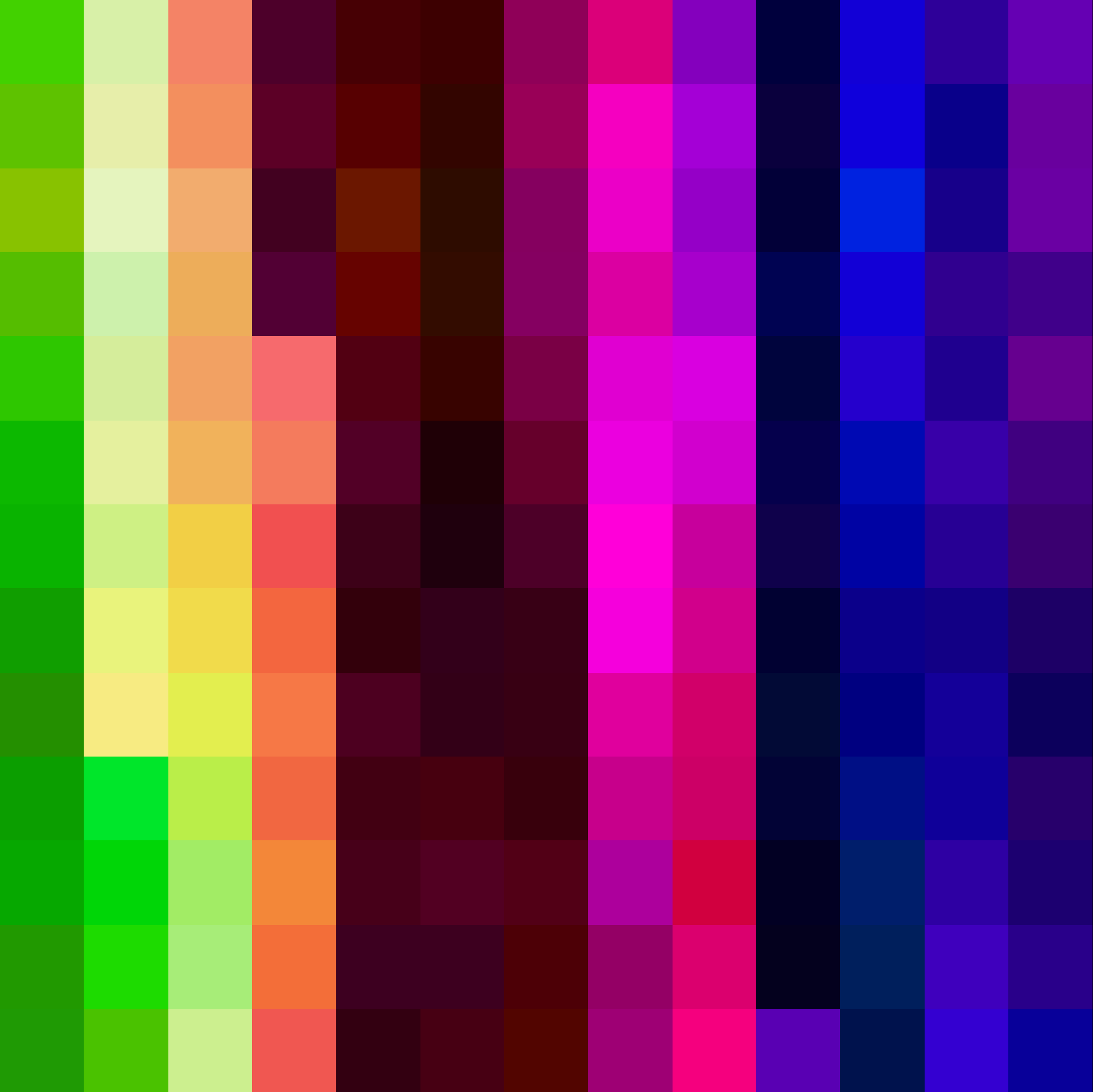
A grid with 169 coloured squares that form a very, very colourful gradient. The colours are various shades of mostly green, but it also has quite some blue, a bit of indigo, a bit of cyan, a little bit of lime, a little bit of yellow, a little bit of red, and a tiny bit of violet in it.

There's a very, very colourful pixel gradient in this 13 by 13 grid. It is mostly indigo, but it also has some rose, some red, some magenta, some green, a bit of blue, a little bit of orange, a little bit of purple, a little bit of yellow, a little bit of lime, and a tiny bit of violet in it.
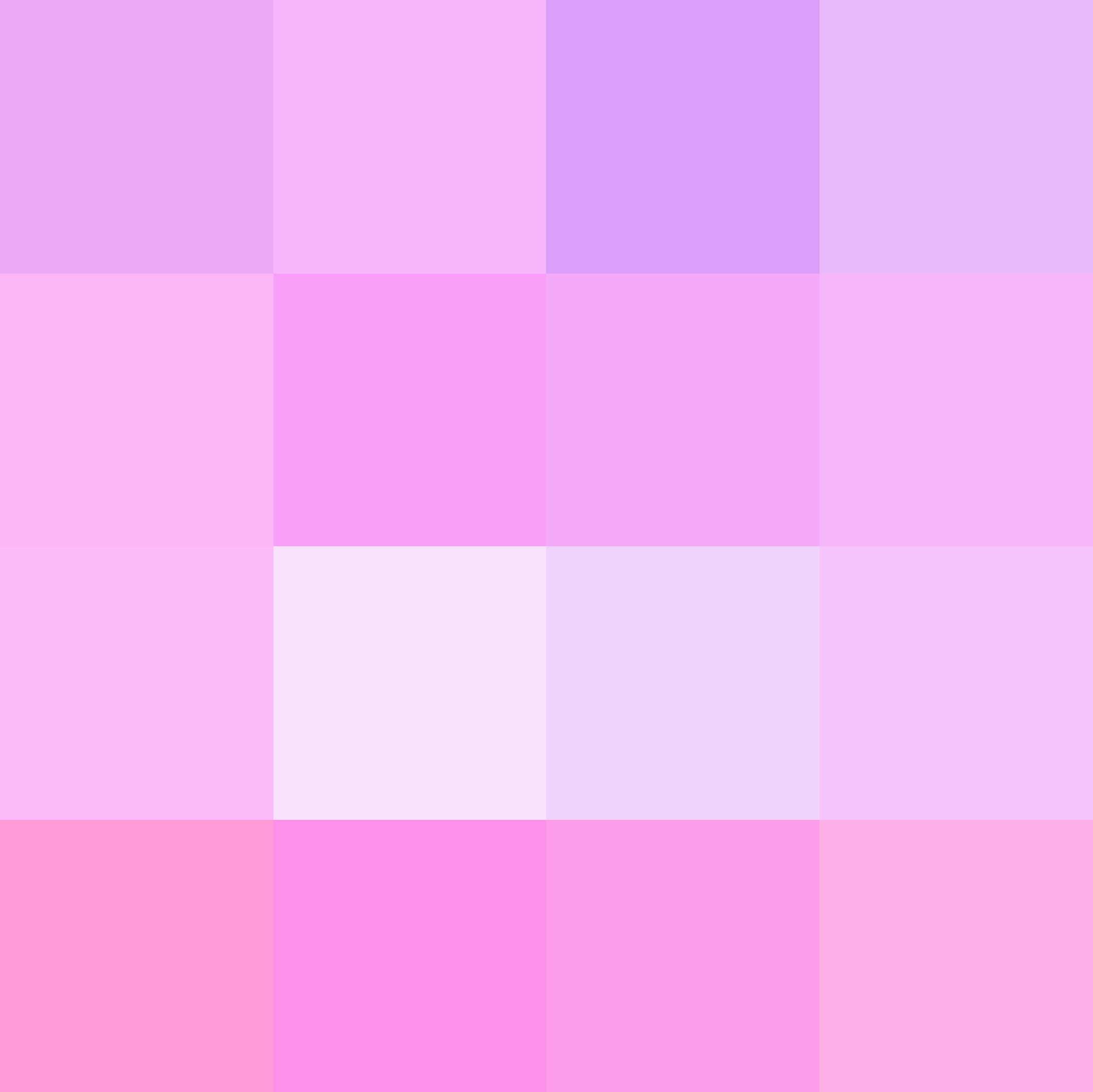
The two tone gradient in this 4 by 4 pixel grid is mostly magenta, but it also has quite some purple in it.
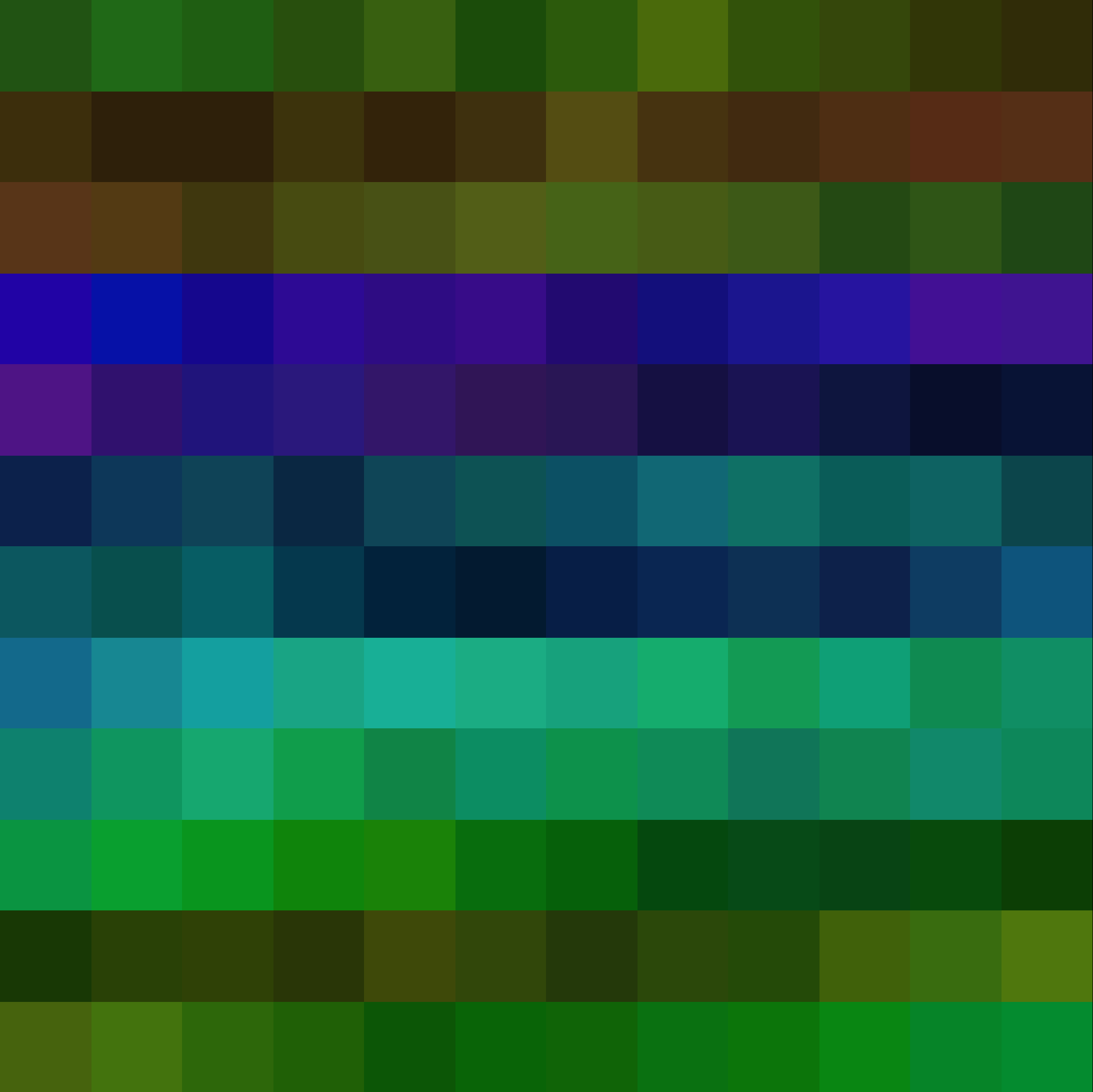
The very, very colourful gradient in this 12 by 12 pixel grid is mostly green, and it also has some blue, some cyan, a bit of indigo, a bit of orange, a little bit of yellow, a little bit of violet, a little bit of lime, and a tiny bit of purple in it.
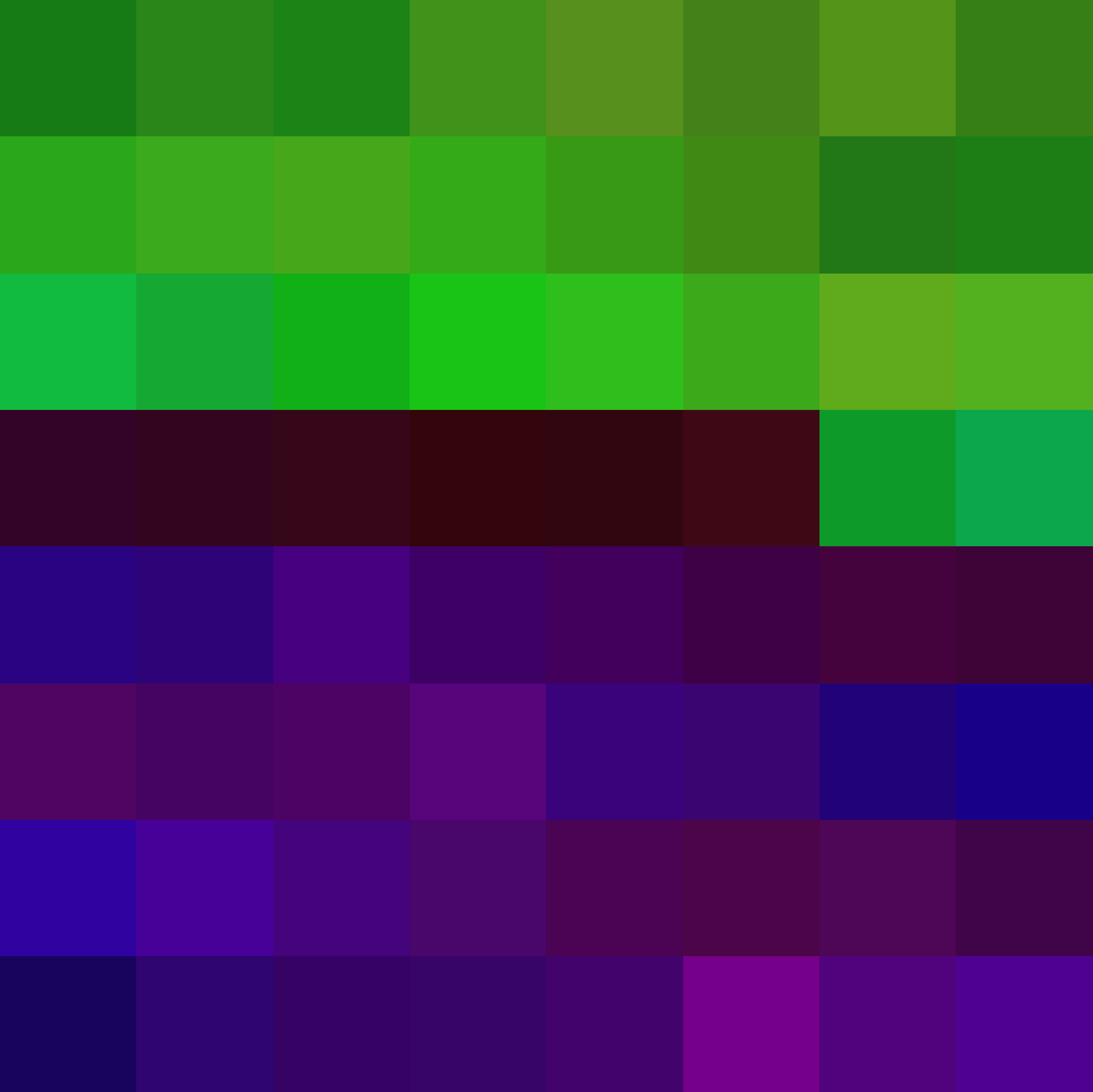
This very colourful gradient, generated in this 8 by 8 pixel grid, is mostly green, and it also has quite some purple, some magenta, a bit of violet, a bit of indigo, a little bit of red, and a little bit of rose in it.
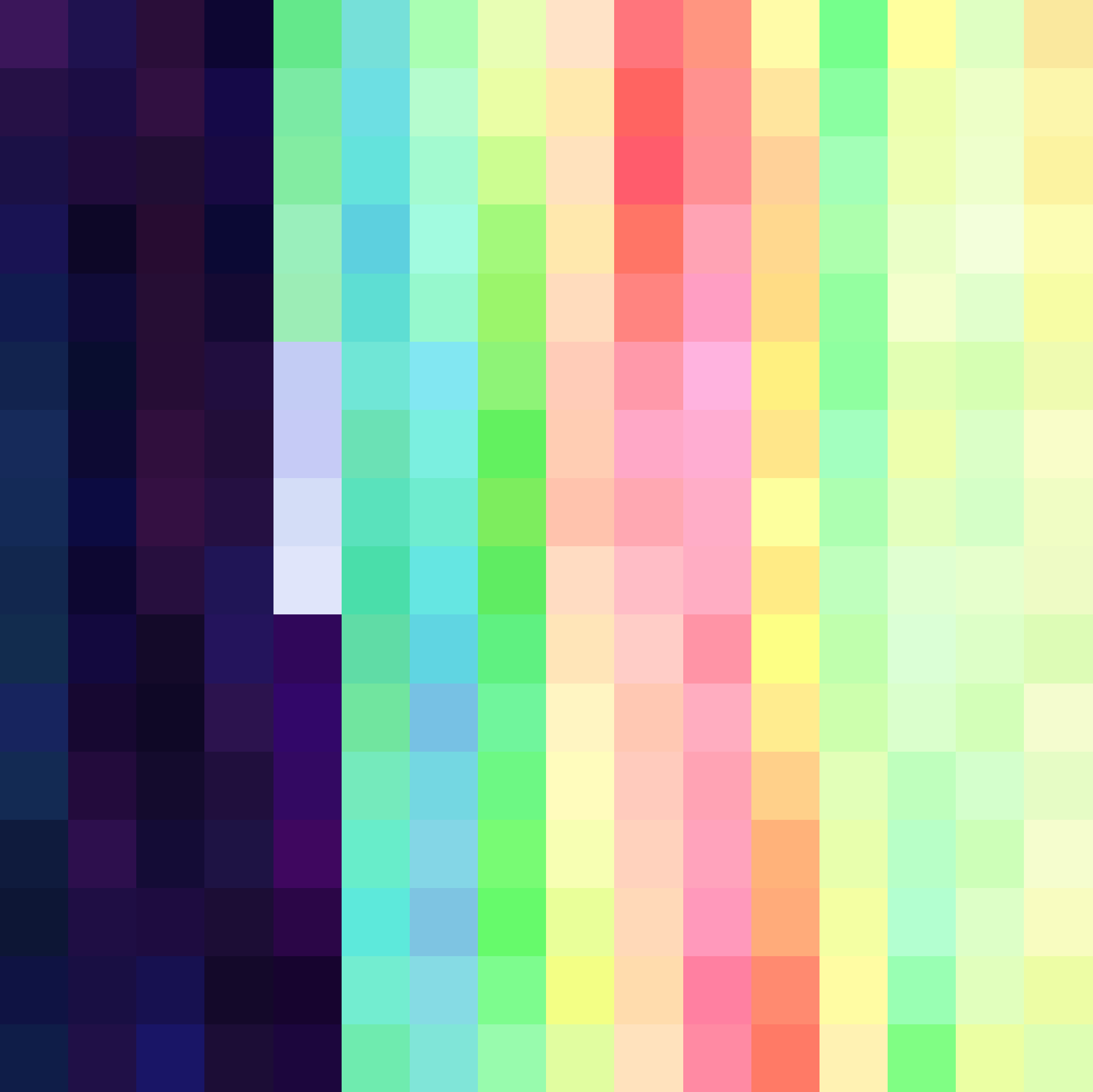
This very, very colourful pixel gradient—it is 16 cells wide, 16 cells high—is mostly green, and it also has some red, some indigo, a bit of yellow, a bit of orange, a bit of blue, a bit of violet, a bit of cyan, a little bit of lime, and a little bit of purple in it.
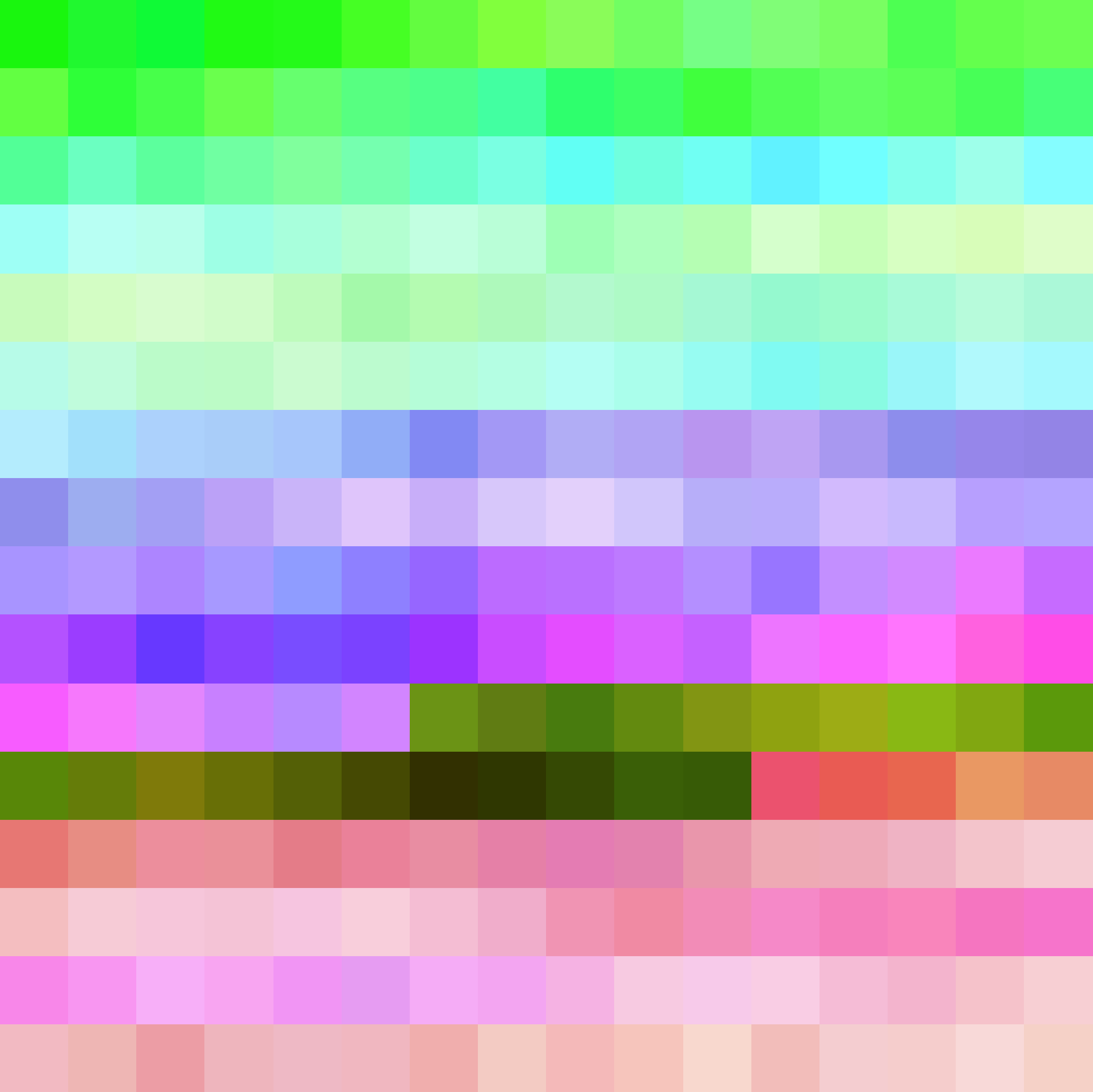
Here's a 16 by 16 pixelated grid that forms a very, very colourful gradient. It is mostly green, and it also has some red, some indigo, a bit of cyan, a bit of magenta, a bit of rose, a little bit of purple, a little bit of blue, a little bit of violet, a little bit of yellow, a little bit of lime, and a tiny bit of orange in it.

There's a pixel gradient in this 7 by 7 grid. It is mostly magenta, but it also has quite some rose, some indigo, and a little bit of blue in it.
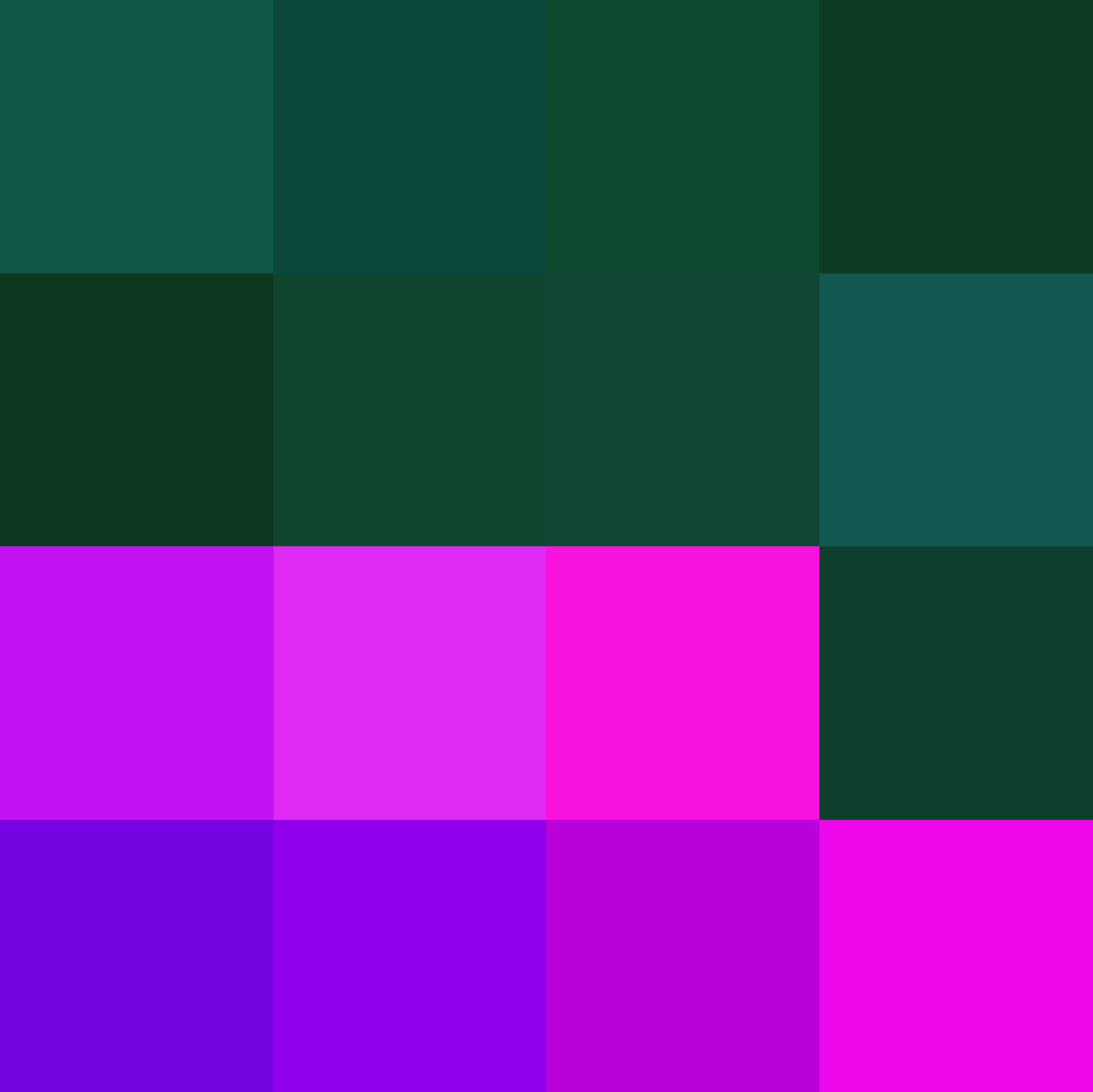
A grid of 16 blocks. It's mostly green, and it also has quite some purple, some cyan, and some magenta in it.
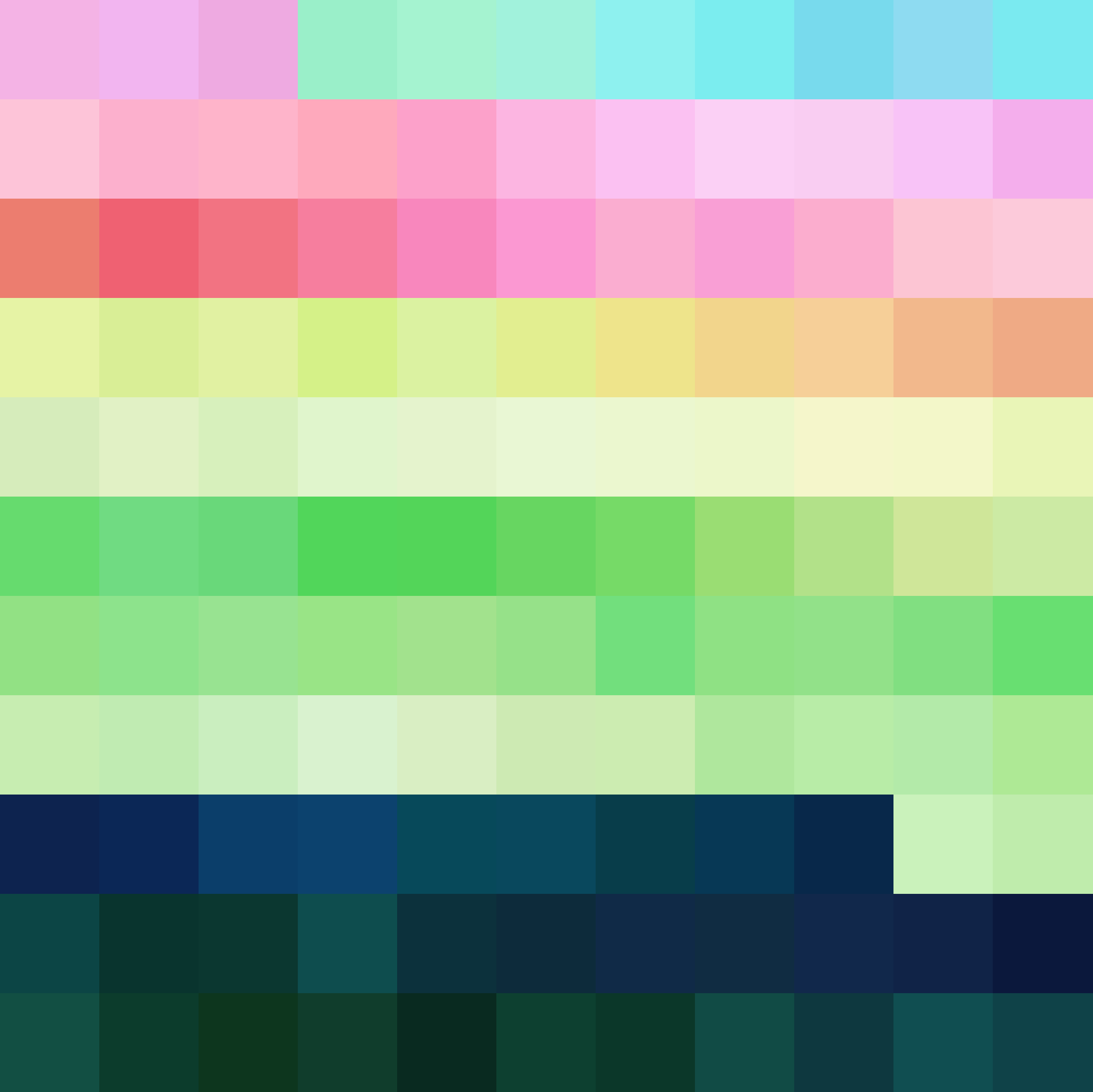
The very, very colourful gradient in this 11 by 11 pixel grid is mostly green, and it also has some cyan, some blue, a bit of magenta, a bit of rose, a bit of lime, a little bit of yellow, a little bit of red, and a little bit of orange in it.
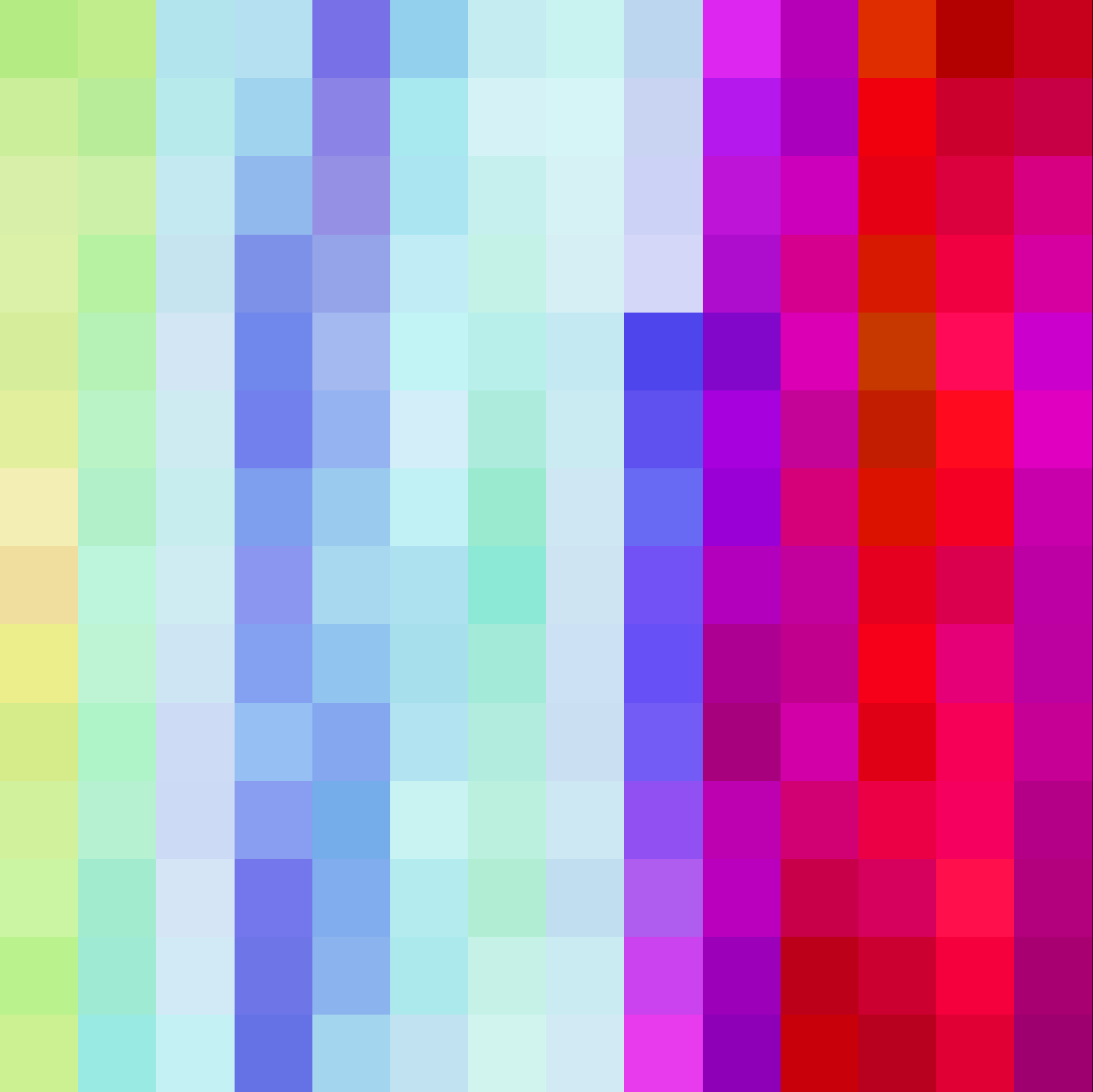
This very, very colourful gradient, generated in this 14 by 14 pixel grid, is mostly blue, but it also has some cyan, some magenta, some green, some red, a little bit of rose, a little bit of purple, a little bit of indigo, a tiny bit of yellow, a tiny bit of lime, a tiny bit of violet, and a tiny bit of orange in it.

The colourful gradient in this 7 by 7 pixel grid is mostly cyan, and it also has quite some blue, a bit of indigo, a bit of purple, and a little bit of violet in it.
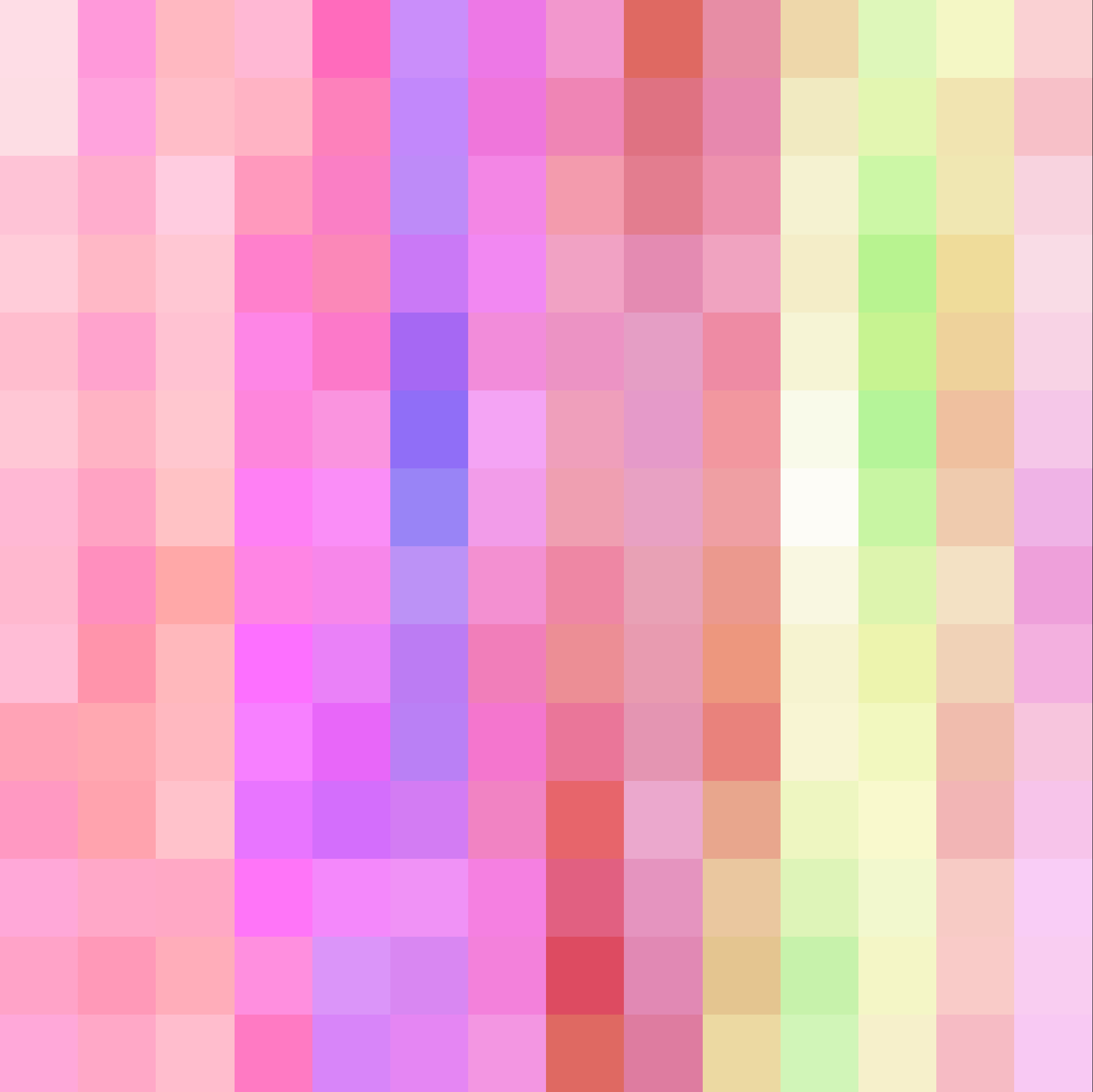
This very, very colourful pixel gradient—it is 14 cells wide, 14 cells high—is mostly rose, but it also has quite some magenta, quite some red, a bit of yellow, a little bit of orange, a little bit of green, a little bit of purple, a little bit of violet, a tiny bit of indigo, and a tiny bit of lime in it.
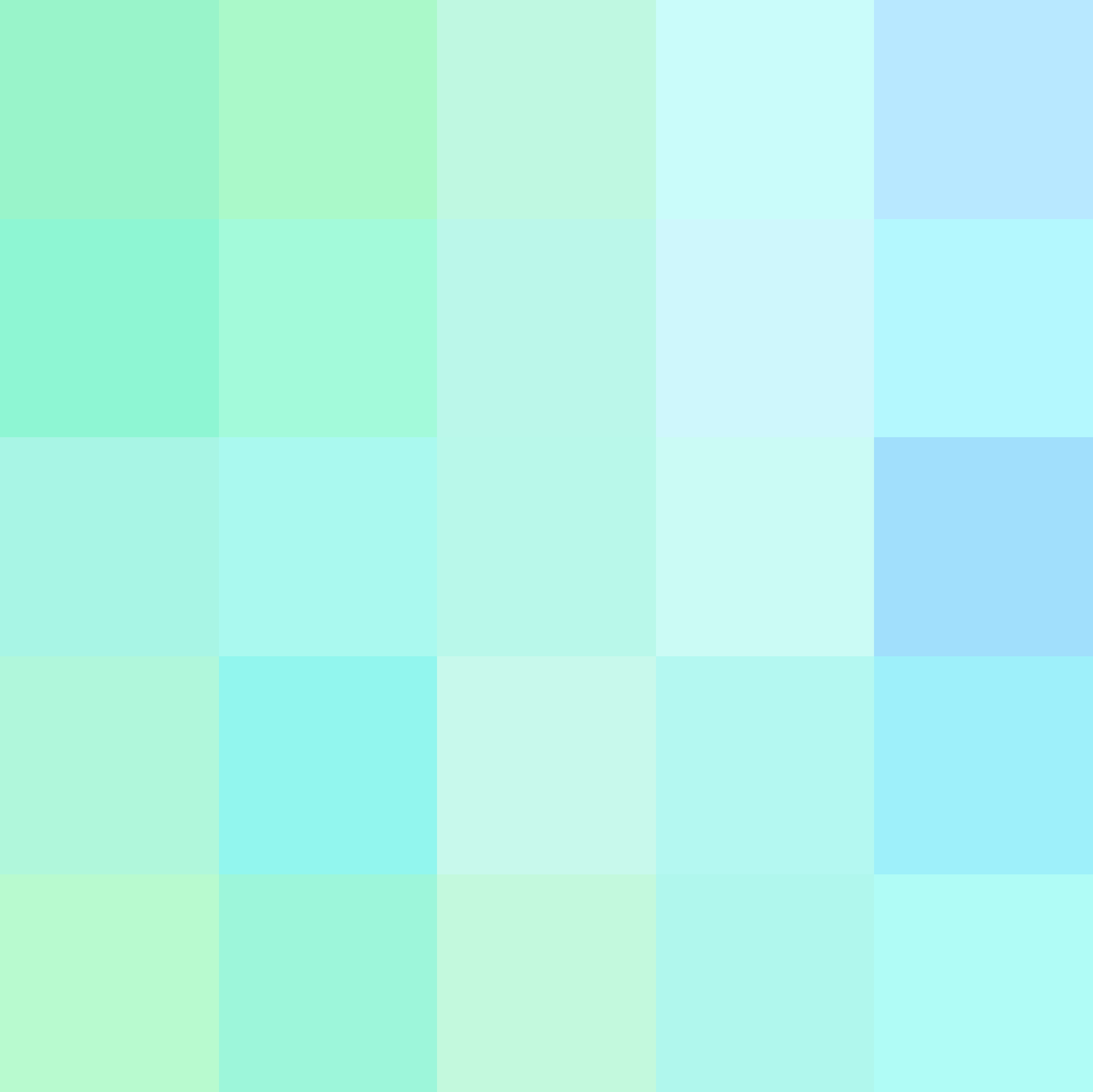
Here's a 5 by 5 pixelated grid that forms a gradient. It is mostly cyan, but it also has quite some green, and a bit of blue in it.

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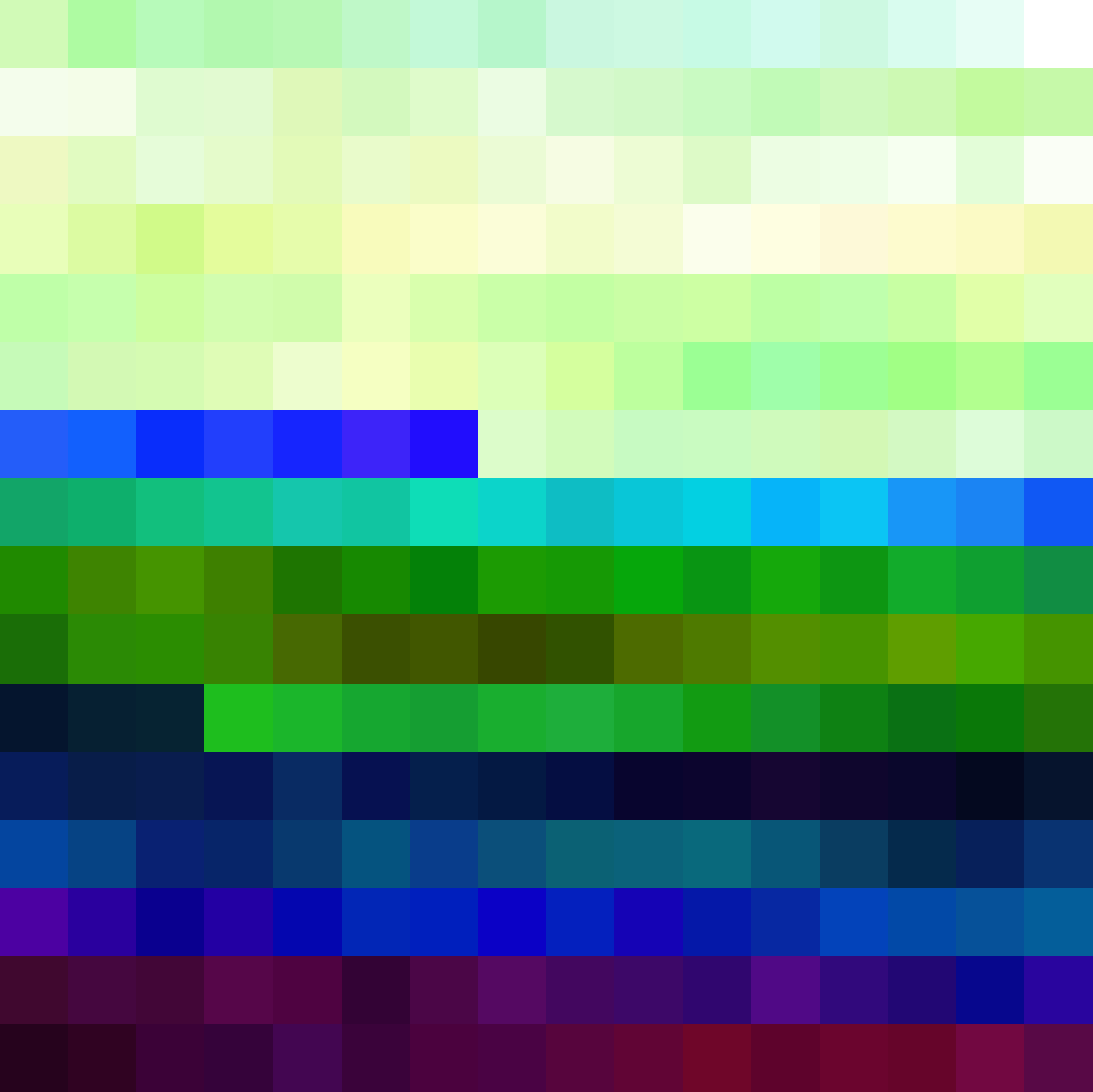
The very, very colourful gradient in this 16 by 16 pixel grid is mostly green, and it also has some blue, a little bit of magenta, a little bit of lime, a little bit of indigo, a little bit of cyan, a little bit of yellow, a tiny bit of rose, a tiny bit of purple, and a tiny bit of violet in it.
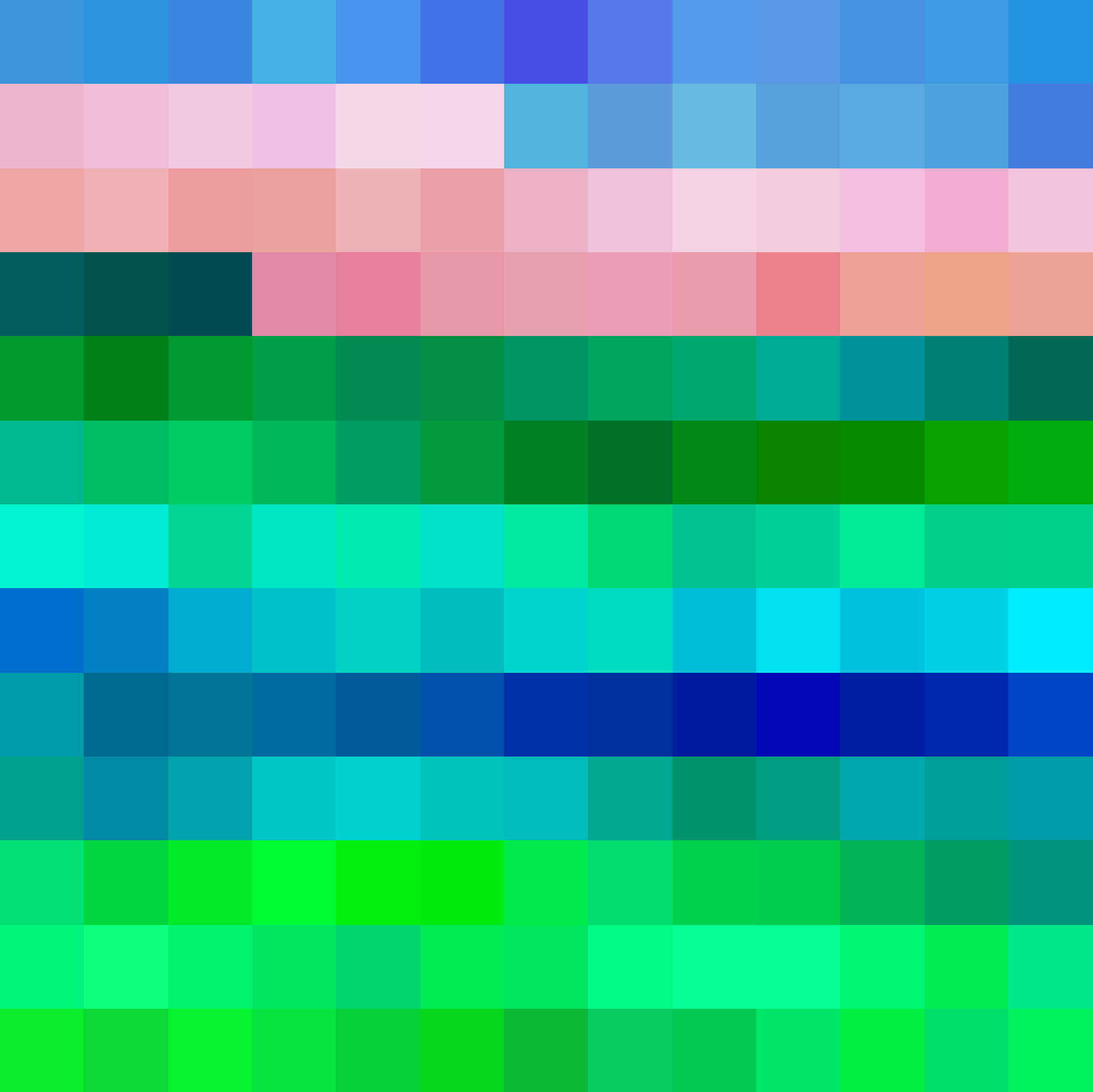
The cells in this 13 by 13 pixel grid form a very colourful gradient. It is mostly green, and it also has quite some cyan, quite some blue, a bit of rose, a bit of red, a tiny bit of magenta, and a tiny bit of orange in it.

A 7 by 7 grid with coloured squares that form a gradient. The colours are various shades of mostly red, and it also has some yellow, and some orange in it.
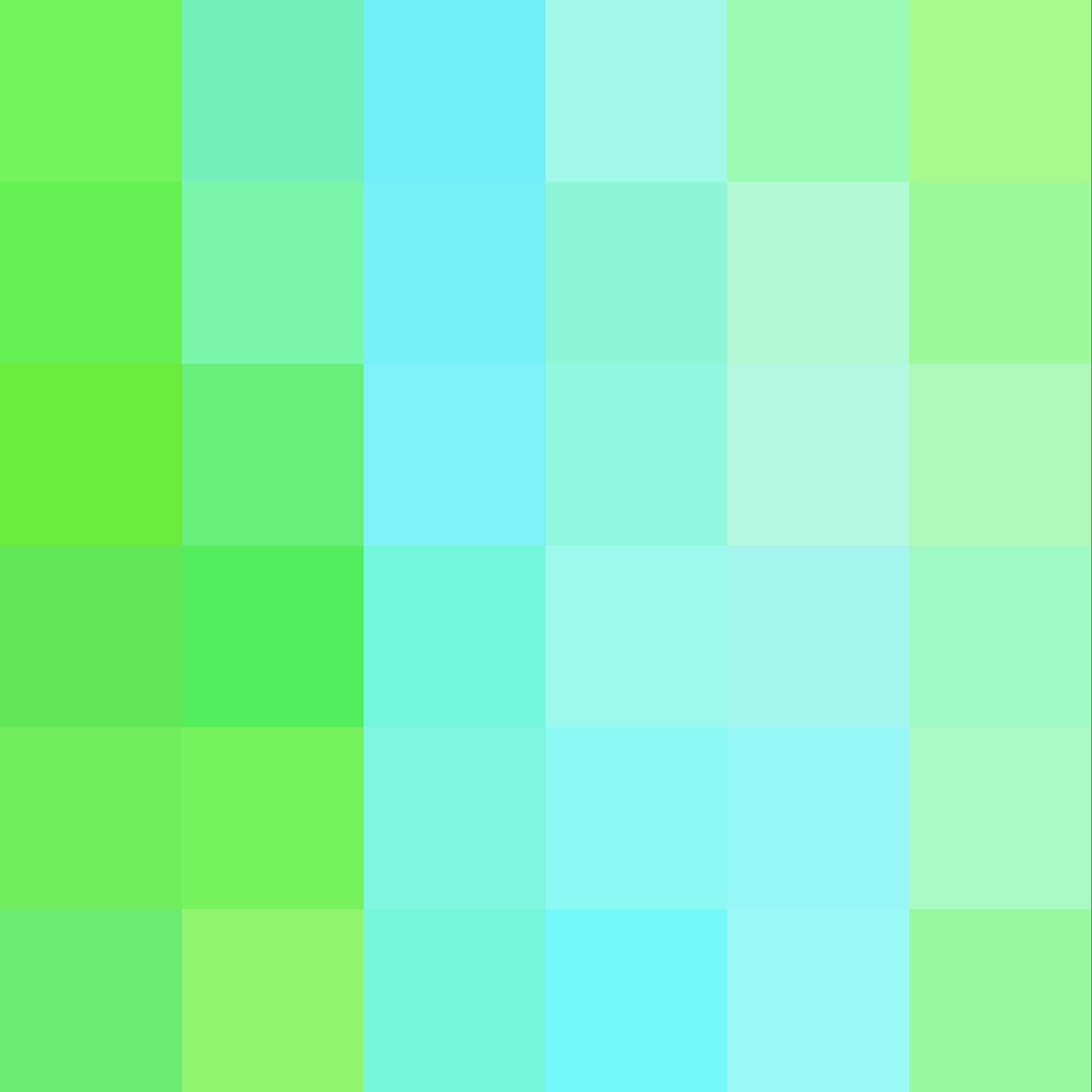
A two tone grid of 36 blocks. It's mostly green, and it also has quite some cyan in it.

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

A colourful grid of 49 blocks. It's mostly blue,
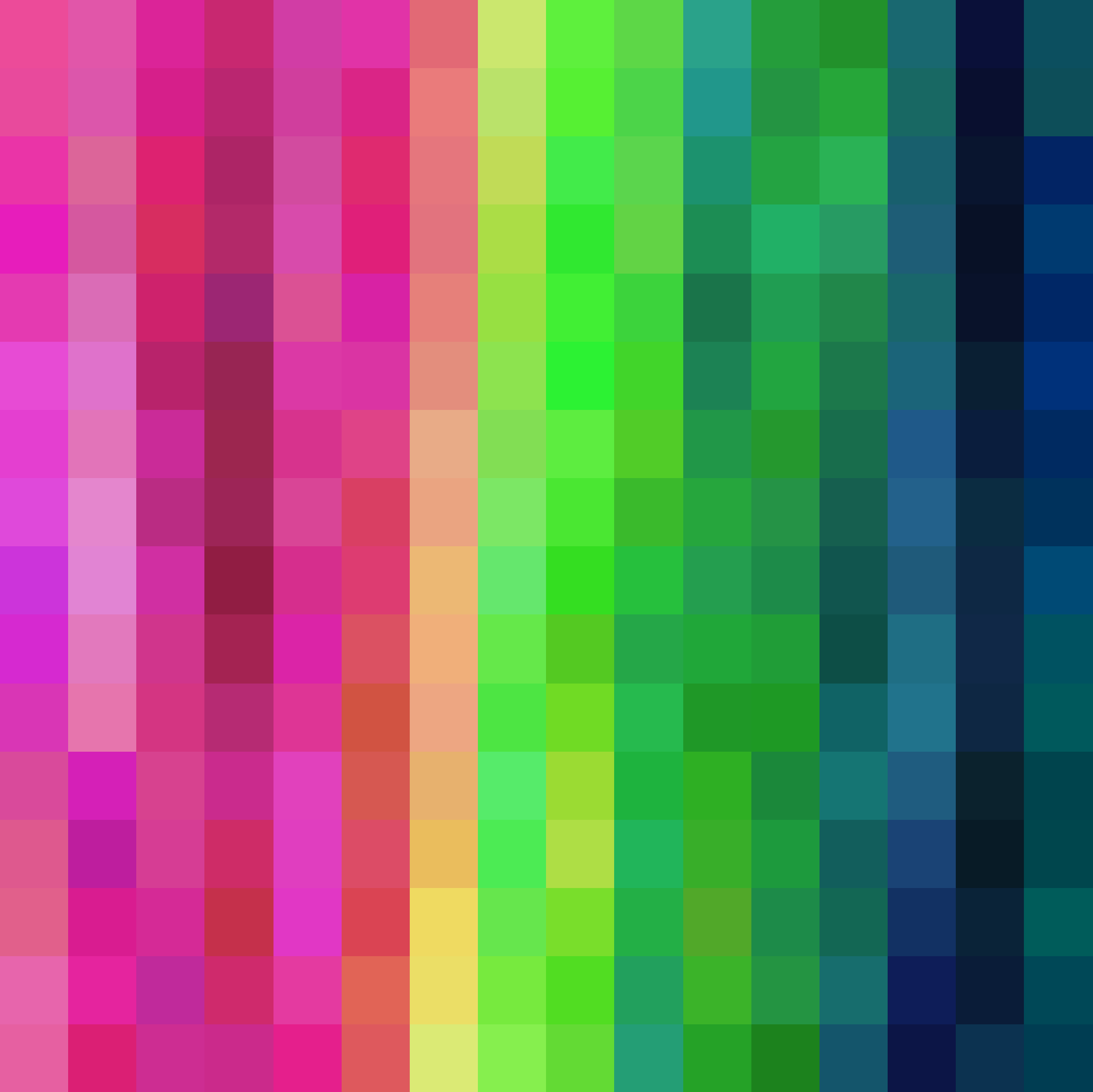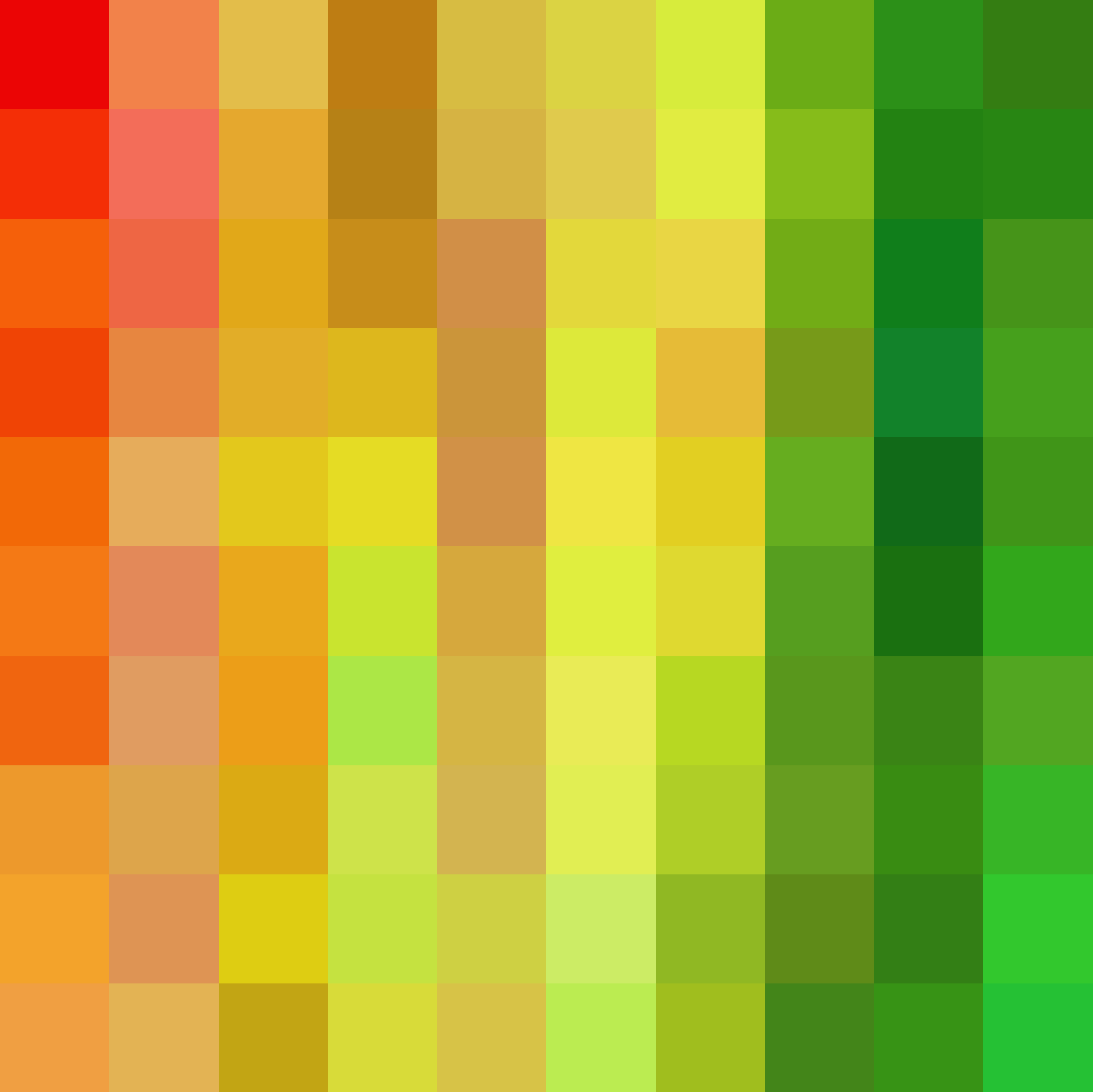and it also has quite some cyan, some green,
some indigo, and a little bit of magenta in it.

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

The cells in this 10 by 10 pixel grid form a colourful gradient. It is mostly orange, and it also has quite some green, quite some yellow, a bit of lime, and a little bit of red in it.
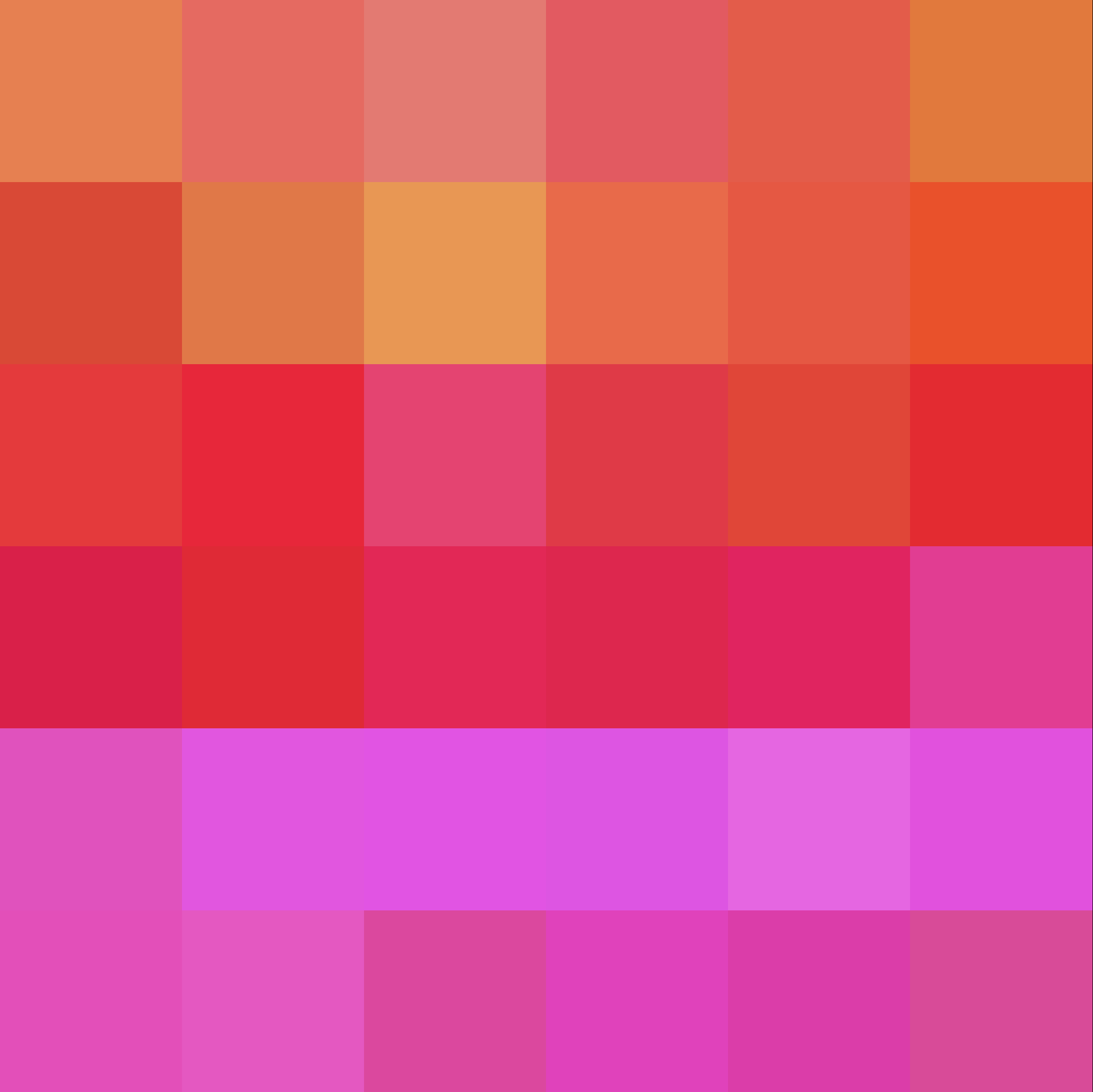
A 6 by 6 grid with coloured squares that form a two tone gradient. The colours are various shades of mostly red, but it also has some orange in it.
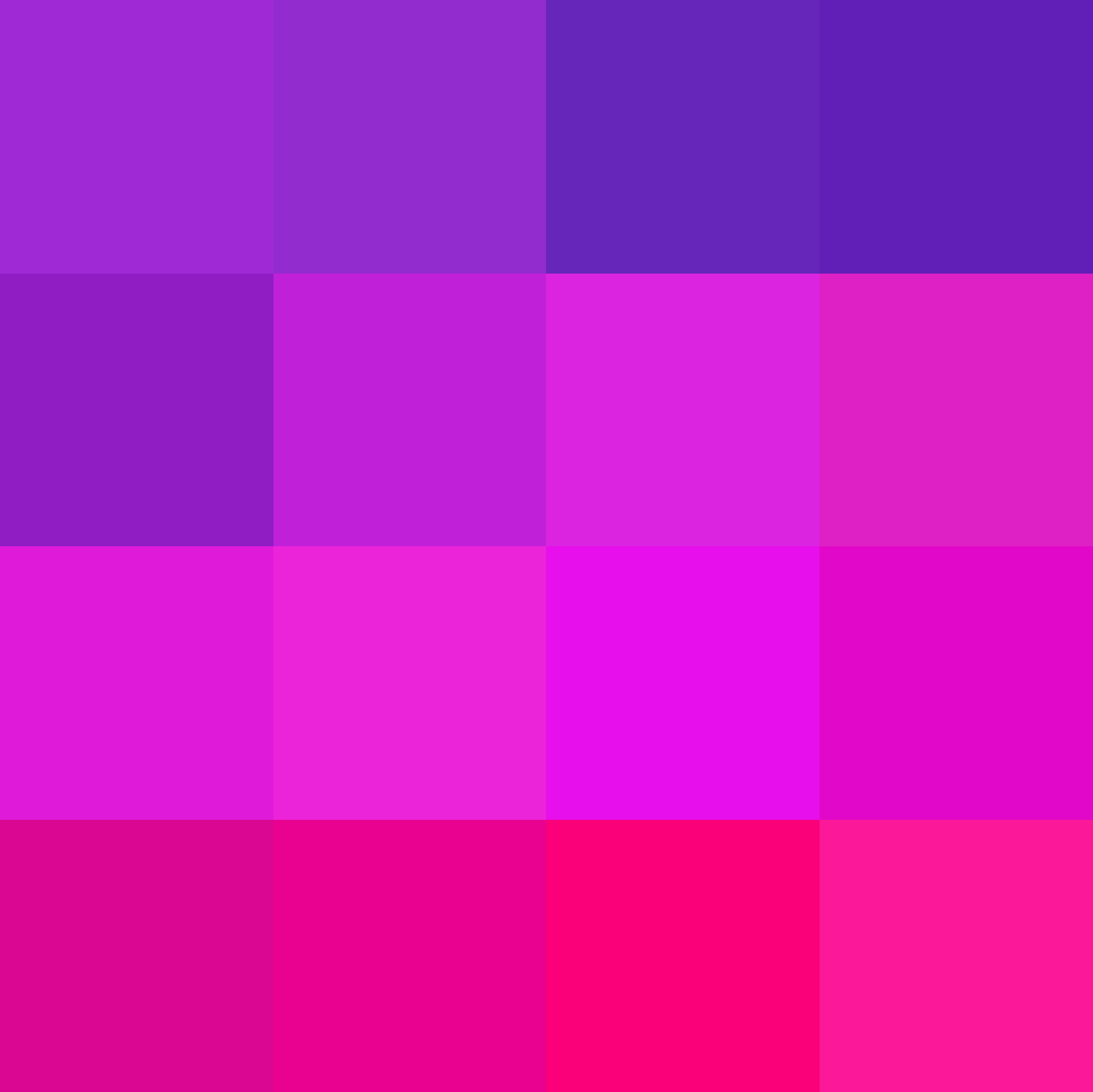
Here's a 4 by 4 pixelated grid that forms a gradient. It is mostly magenta, but it also has some purple, some violet, and a little bit of rose in it.
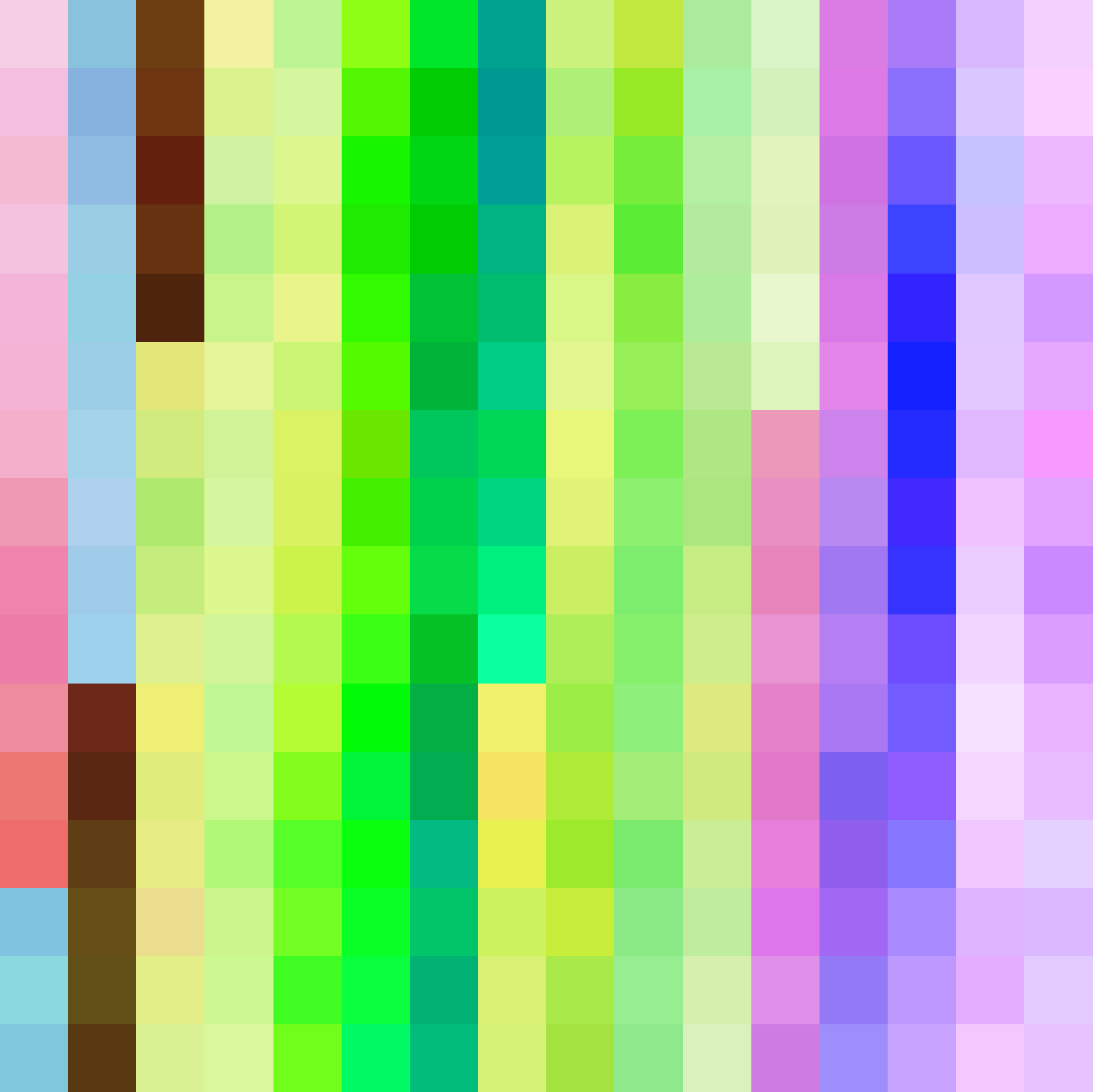
This very, very colourful gradient, generated in this 16 by 16 pixel grid, is mostly green, and it also has a bit of purple, a bit of lime, a bit of yellow, a bit of indigo, a little bit of magenta, a little bit of blue, a little bit of violet, a little bit of rose, a little bit of orange, a tiny bit of cyan, and a tiny bit of red in it.

A 7 by 7 grid with coloured squares that form a very colourful gradient. The colours are various shades of mostly indigo, but it also has some blue, some purple, a bit of cyan, a bit of violet, and a tiny bit of green in it.
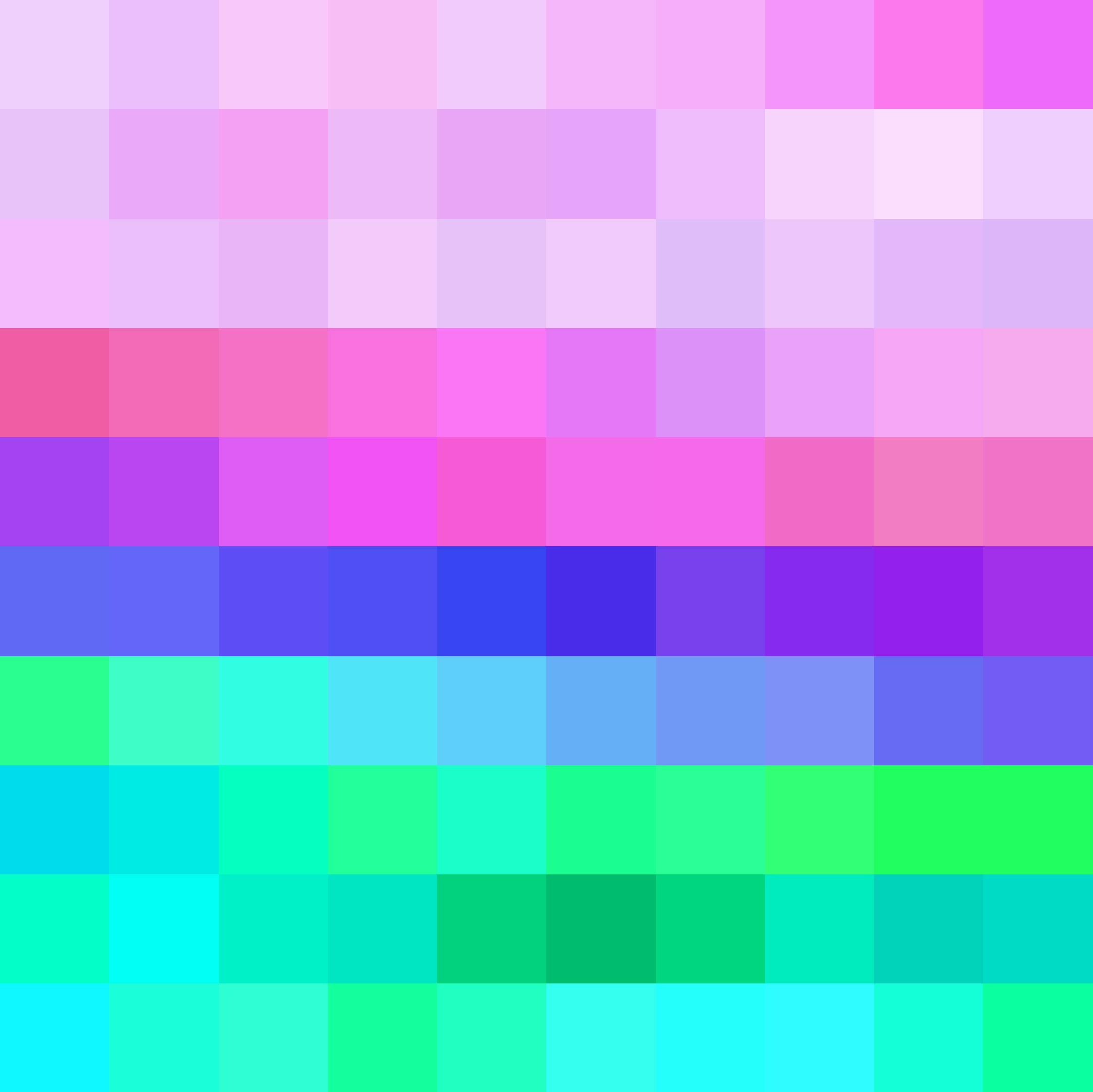
The very, very colourful gradient in this 10 by 10 pixel grid is mostly purple, and it also has quite some magenta, quite some cyan, some green, a bit of blue, a little bit of indigo, a tiny bit of rose, and a tiny bit of violet in it.

Here's a 9 by 9 pixelated grid that forms a colourful gradient. It is mostly purple, and it also has quite some indigo, quite some violet, some magenta, and a bit of blue in it.

This pixel gradient—it is 5 cells wide, 5 cells high—is mostly yellow, and it also has quite some lime, some green, and a little bit of orange in it.

A 14 by 14 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 rose, some cyan, some blue, a bit of magenta, a little bit of orange, a tiny bit of purple, and a tiny bit of indigo in it.

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