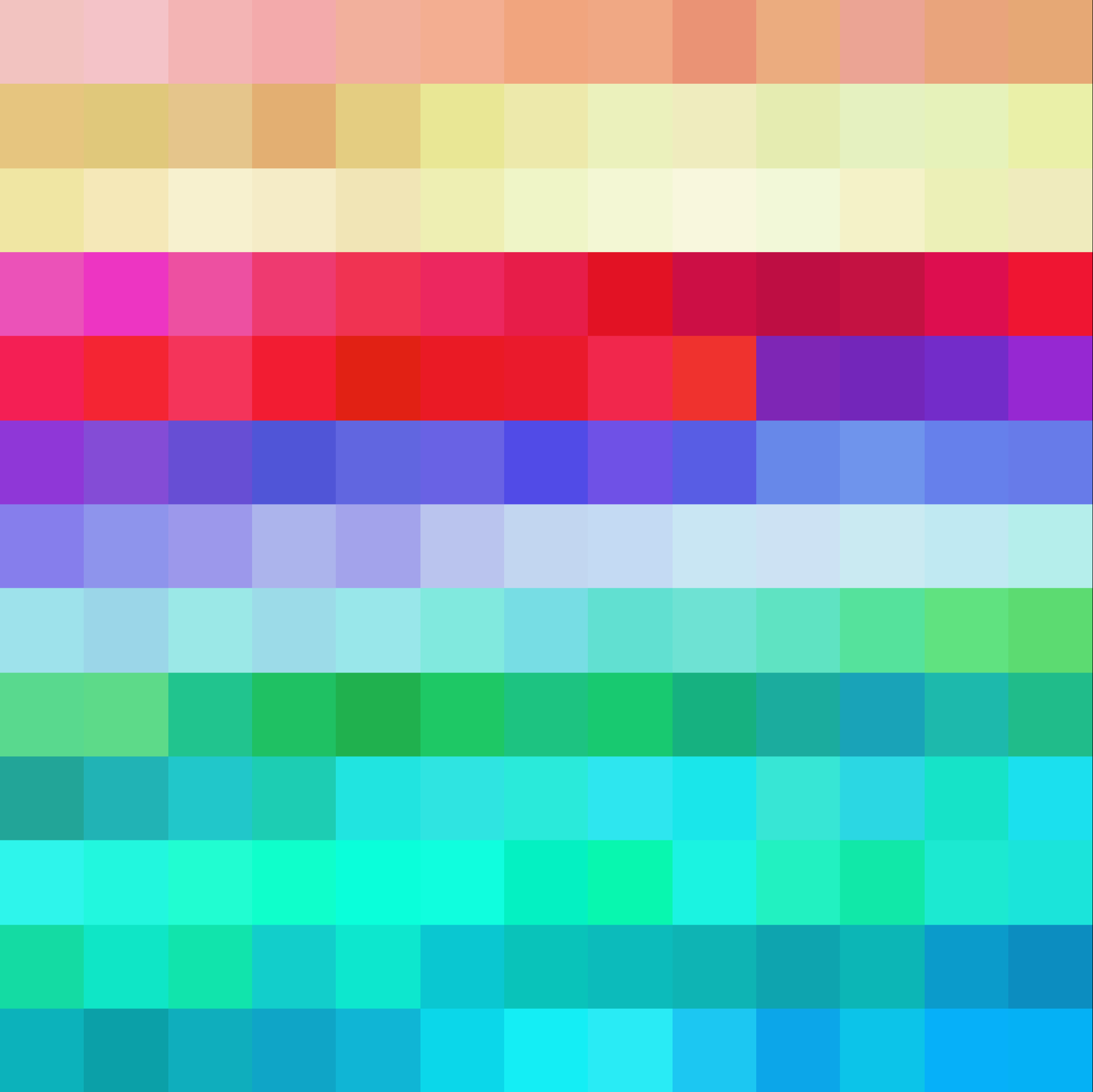# 100 random pixel gradients

Vasilis van Gemert – 28-07-2025

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

A grid with 49 coloured squares that form a gradient. The colours are various shades of mostly cyan, but it also has a lot of blue, and a little bit of indigo in it.
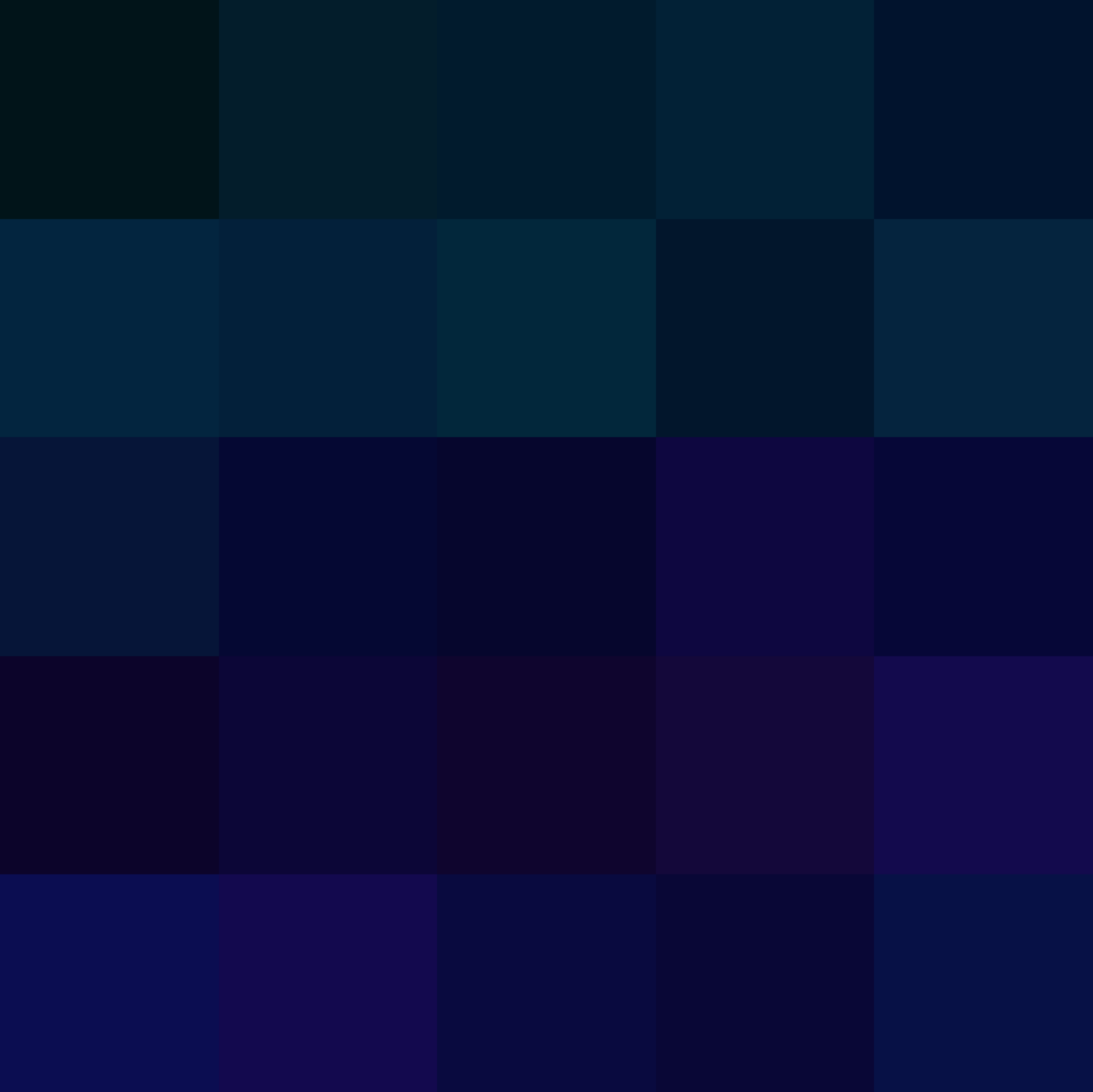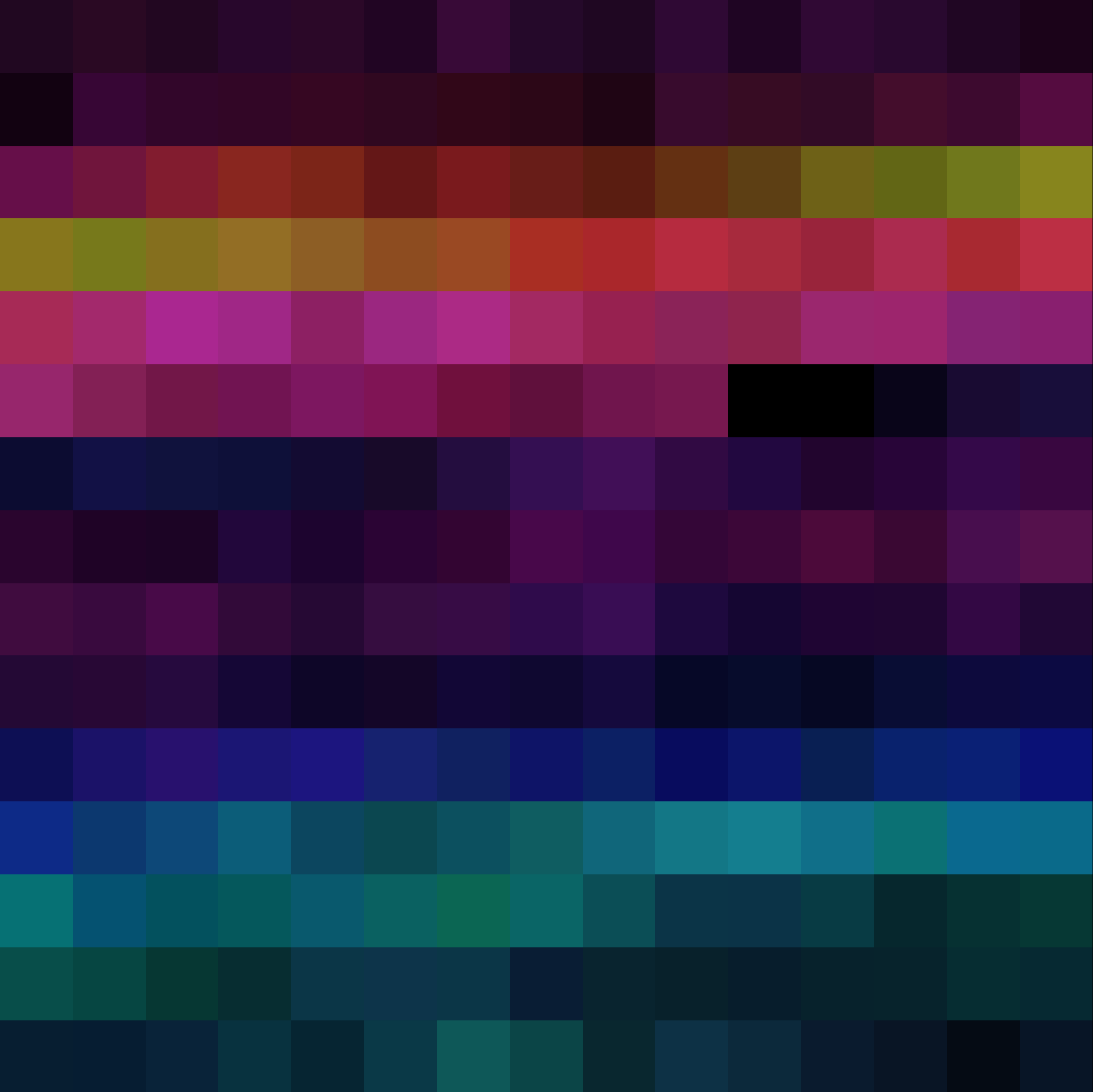
The gradient in this 5 by 5 pixel grid is mostly blue, and it also has quite some indigo, and a little bit of cyan in it.
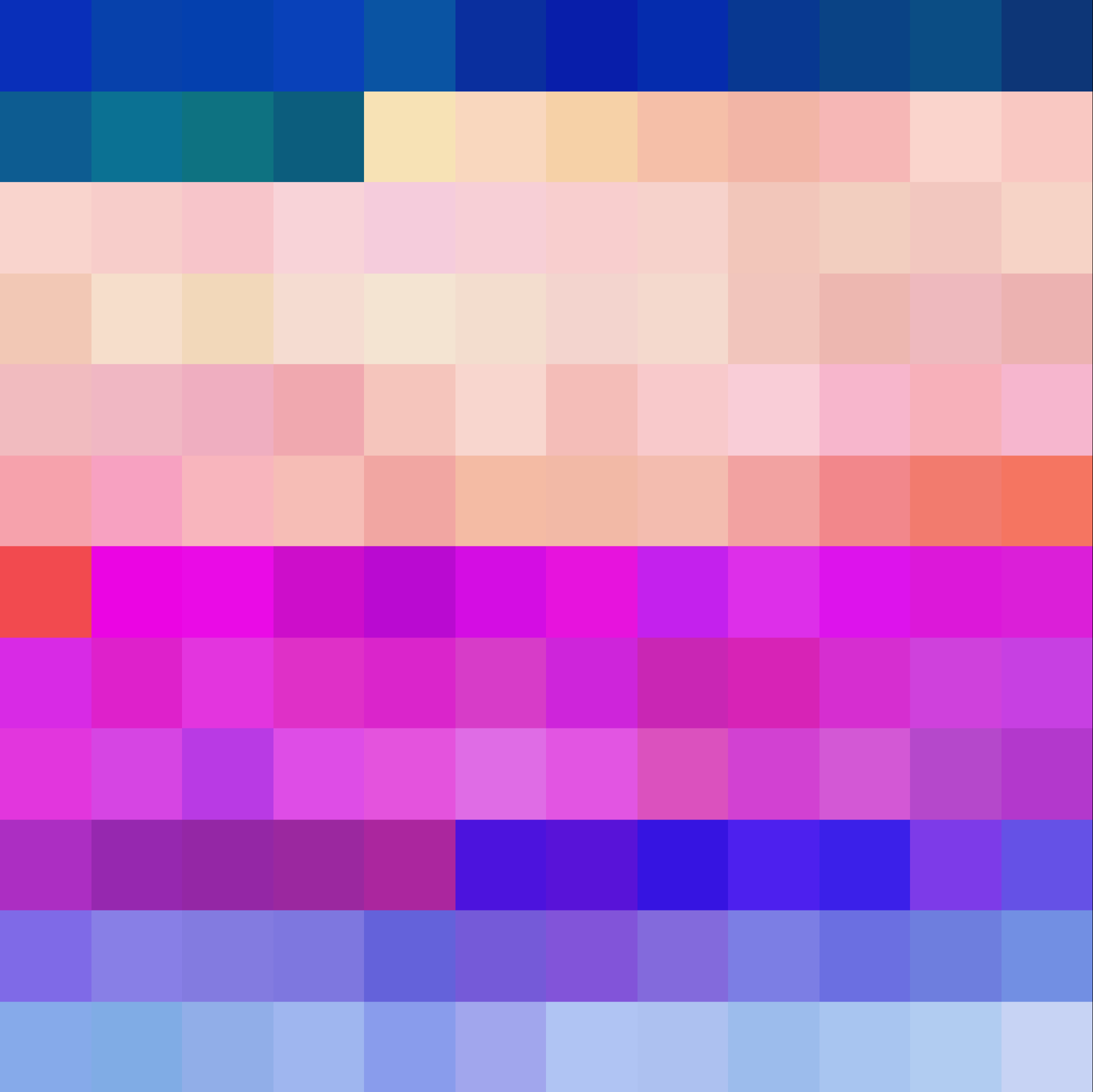
This very, very colourful gradient, generated in this 12 by 12 pixel grid, is mostly red, and it also has quite some magenta, quite some blue, a bit of orange, a bit of indigo, a little bit of purple, a tiny bit of violet, and a tiny bit of cyan in it.
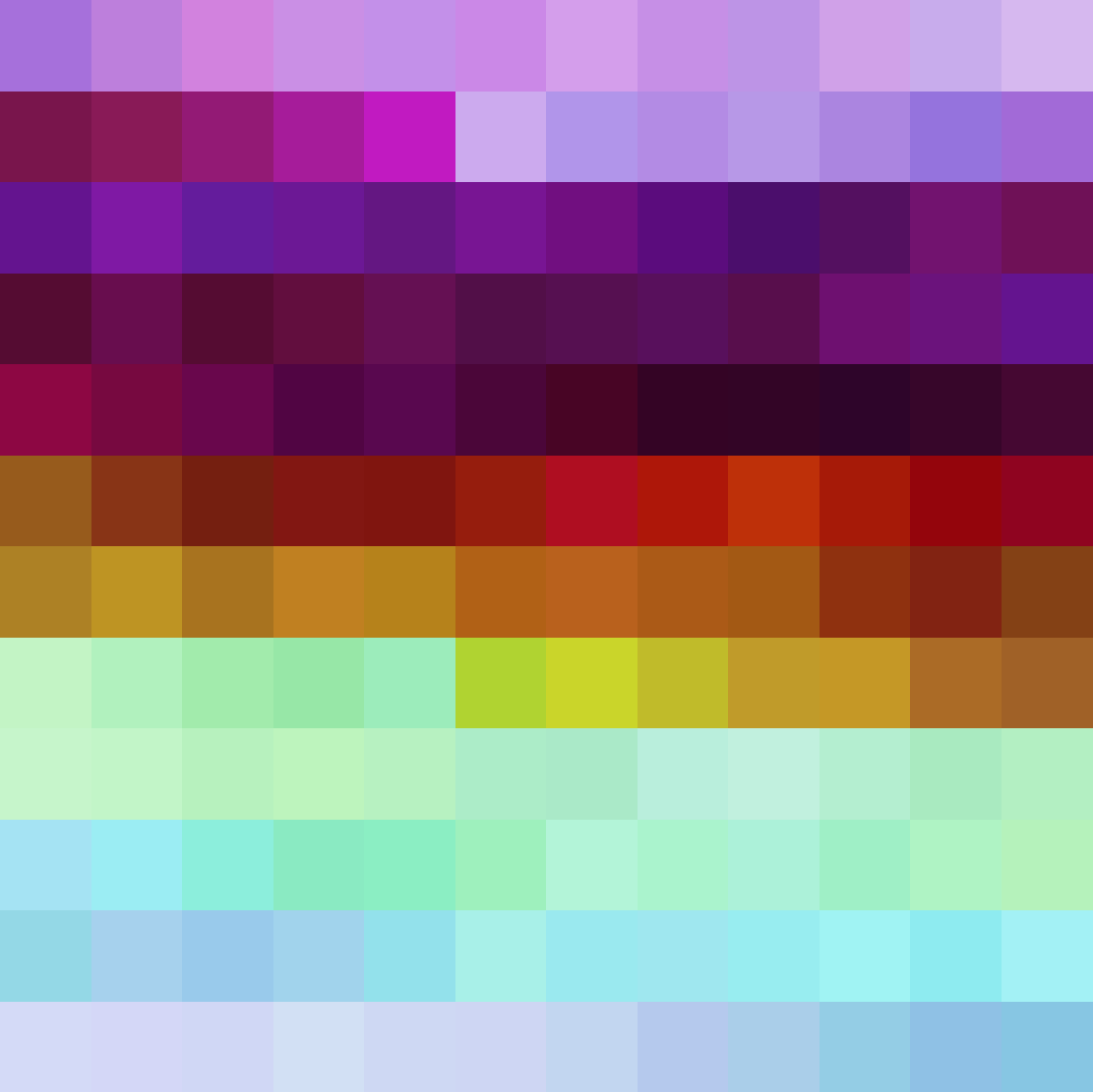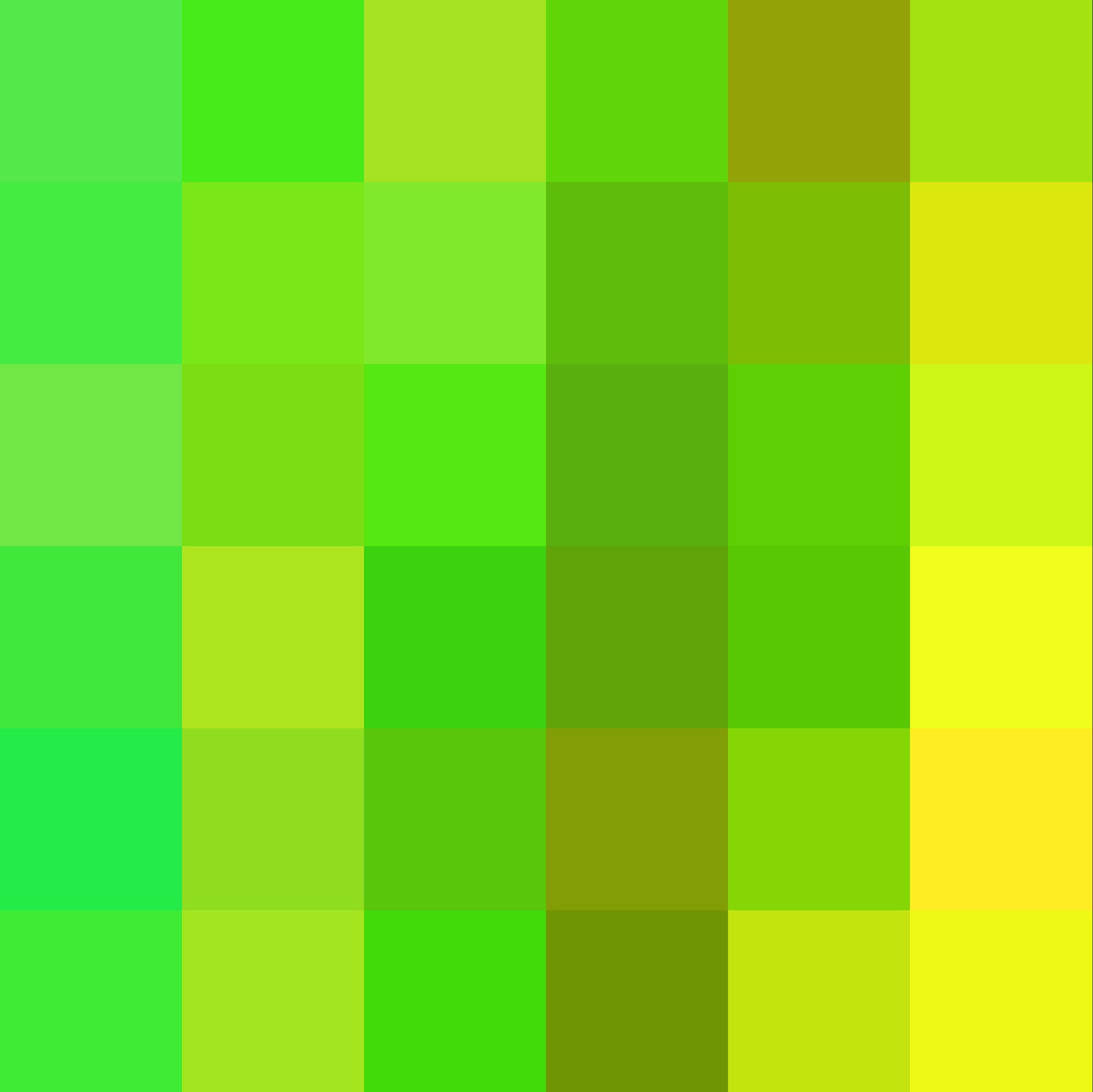
This very, very colourful gradient, generated in this 12 by 12 pixel grid, is mostly green, and it also has some magenta, some purple, some orange, a bit of blue, a bit of cyan, a bit of red, a little bit of violet, a little bit of rose, a tiny bit of indigo, a tiny bit of yellow, and a tiny bit of lime in it.

This very, very colourful pixel gradient—it is 15 cells wide, 15 cells high—is mostly magenta, and it also has quite some blue, some cyan, some purple, a bit of indigo, a bit of rose, a little bit of red, a little bit of yellow, a little bit of orange, and a little bit of violet in it.
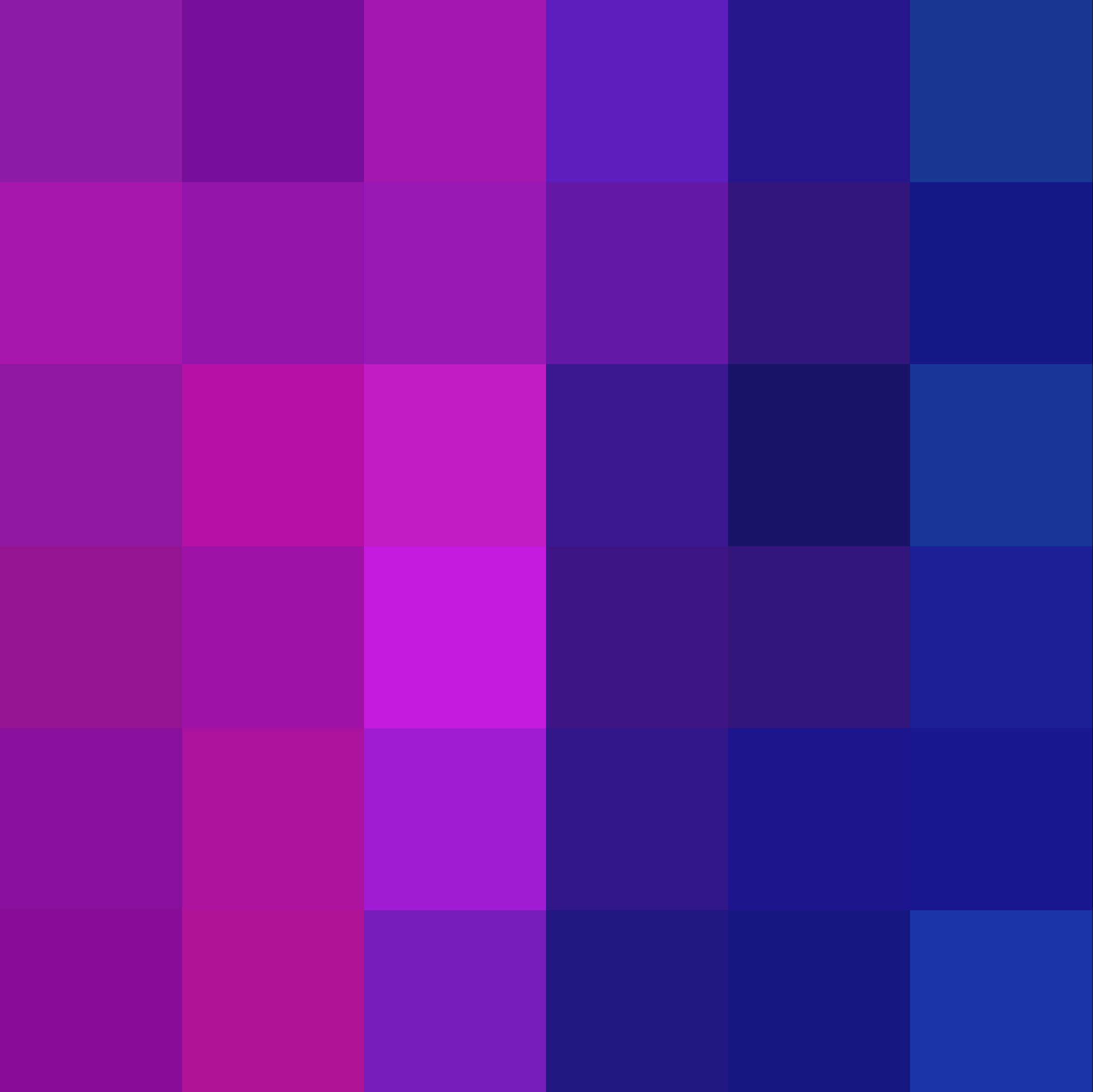
Here's a 6 by 6 pixelated grid that forms a colourful gradient. It is mostly magenta, but it also has quite some indigo, quite some purple, some blue, and a little bit of violet in it.

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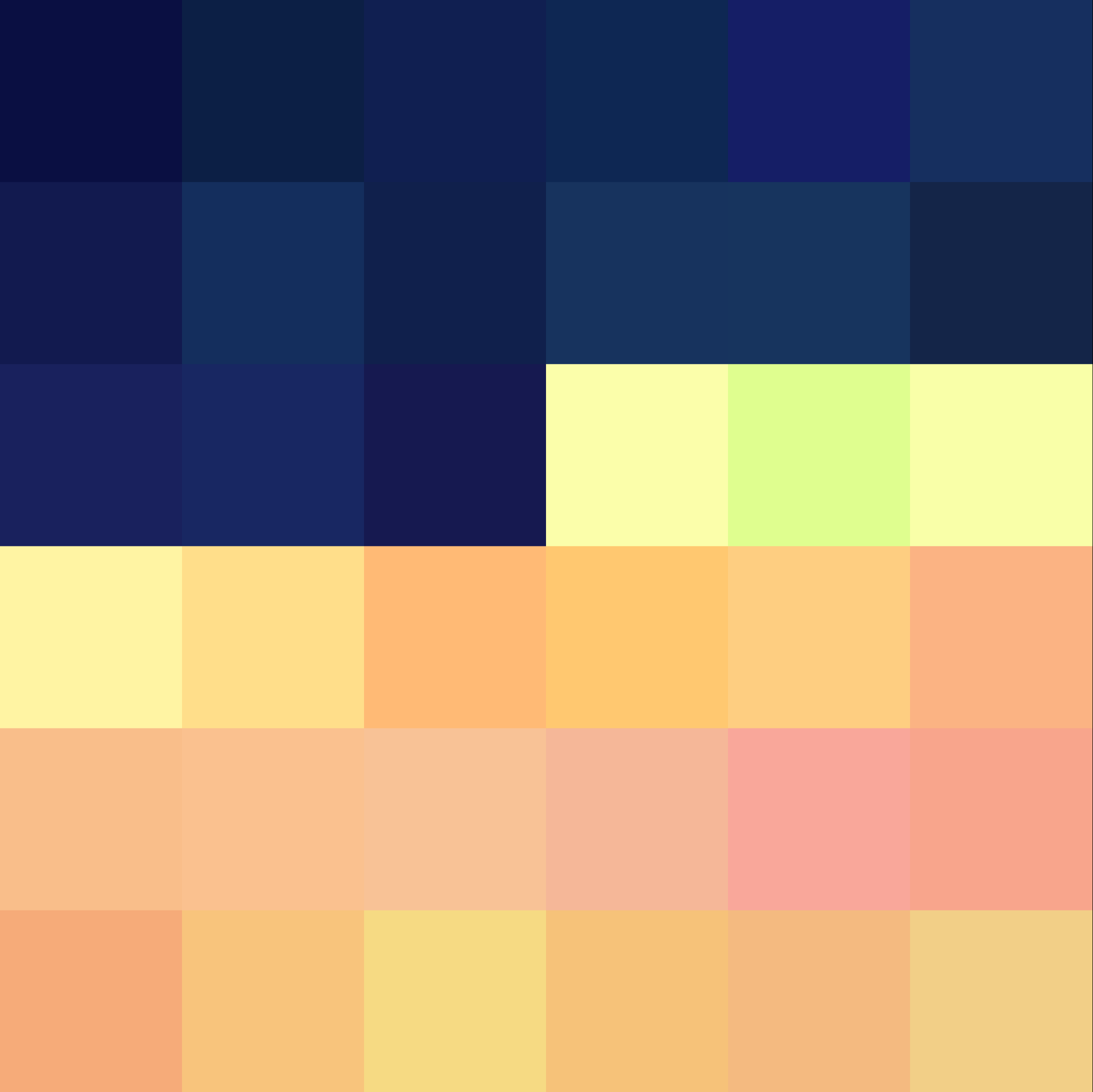
This colourful gradient, generated in this 6 by 6 pixel grid, is mostly blue, and it also has a lot of orange, a bit of yellow, a little bit of red, and a little bit of lime in it.

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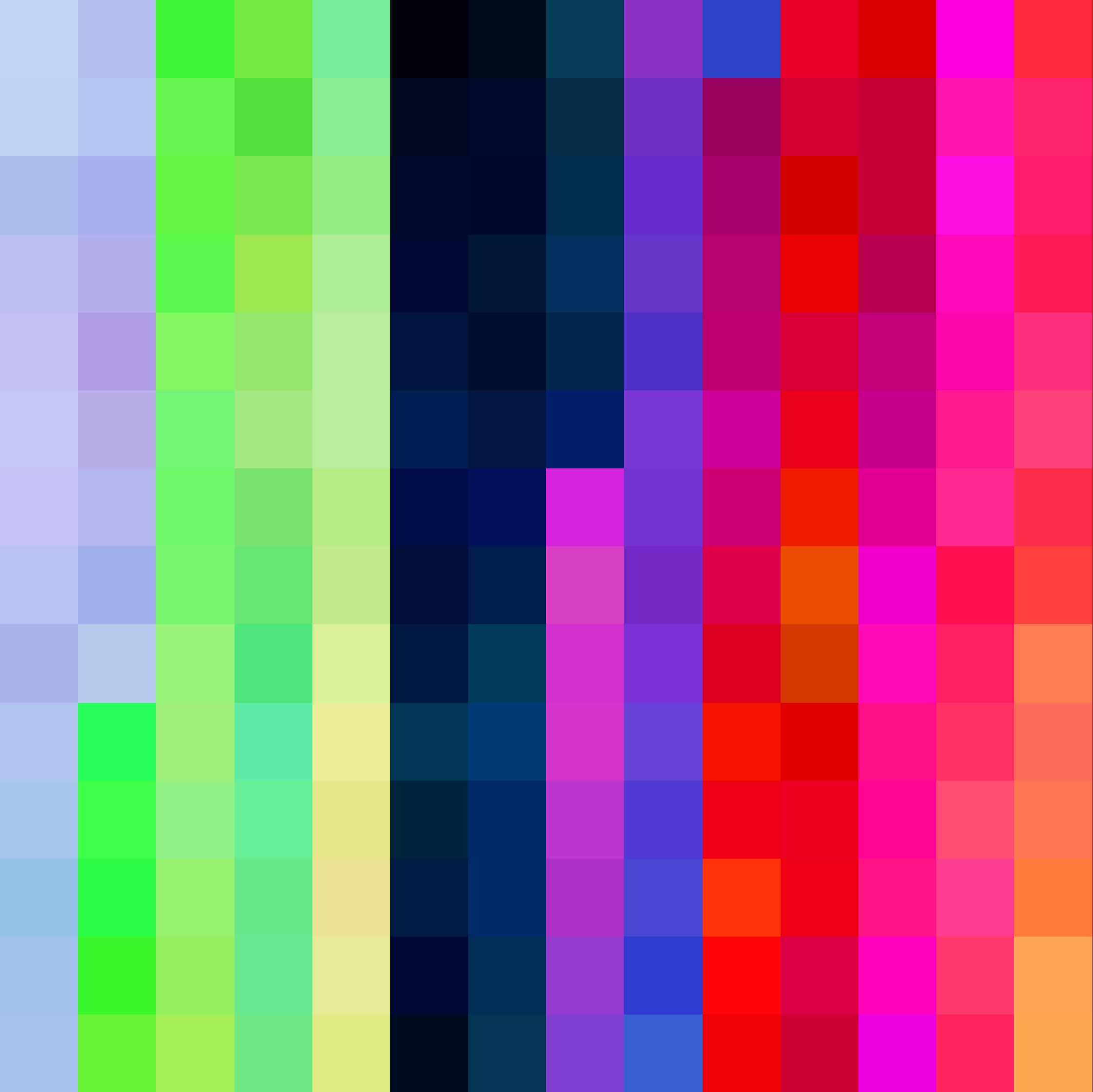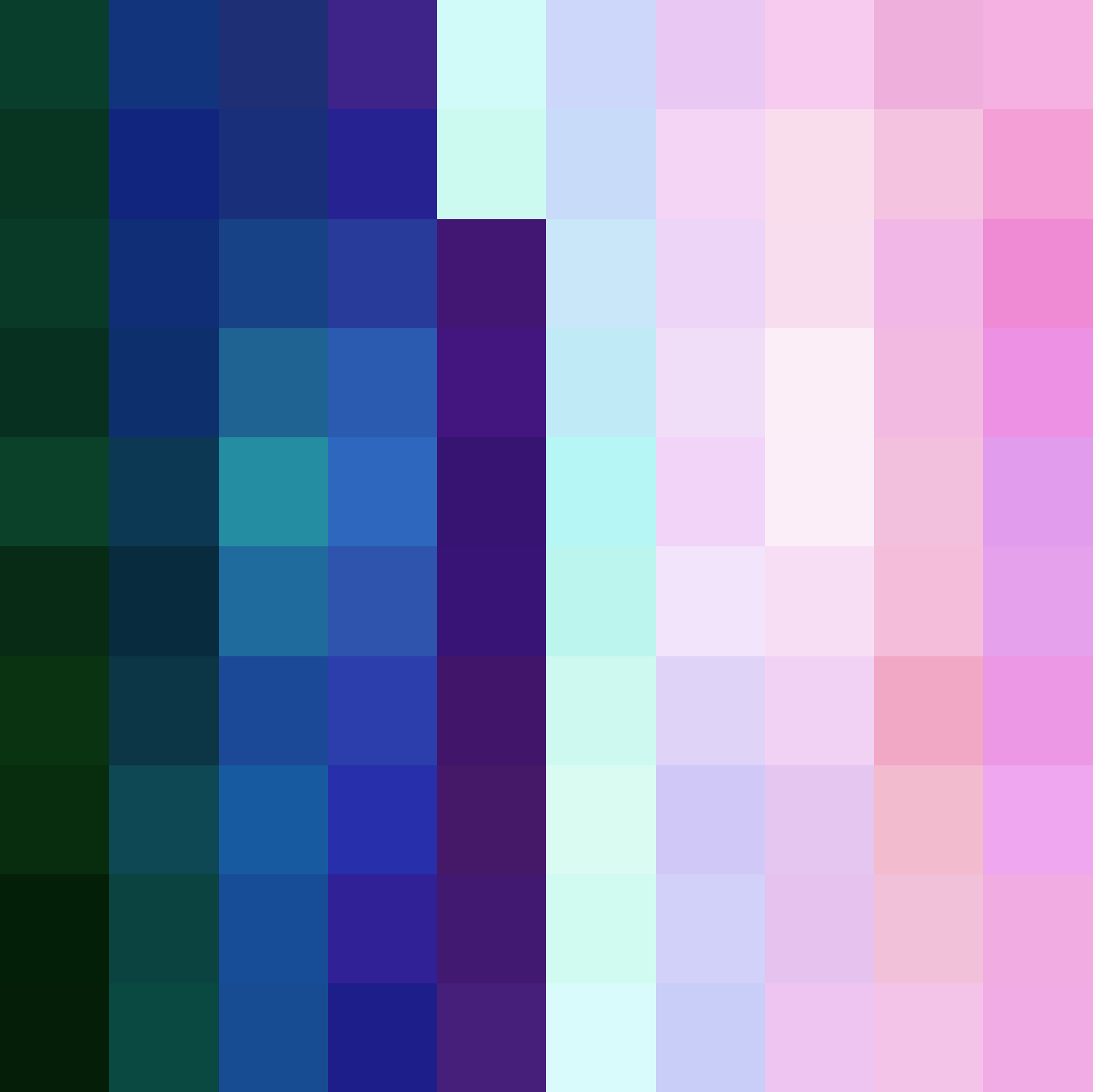
A very, very colourful grid of 196 blocks. It's mostly blue, but it also has quite some green, some red, some magenta, a bit of rose, a little bit of indigo, a little bit of violet, a little bit of yellow, a tiny bit of orange, a tiny bit of purple, and a tiny bit of lime in it.

There's a two tone pixel gradient in this 5 by 5 grid. It is mostly green, but it also has a bit of lime in it.

A grid with 25 coloured squares that form a two tone gradient. The colours are various shades of mostly green, but it also has a bit of cyan in it.

A grid with 100 coloured squares that form a very, very colourful gradient. The colours are various shades of mostly blue, and it also has quite some magenta, some cyan, some green, a bit of purple, a bit of violet, a little bit of indigo, and a little bit of rose in it.
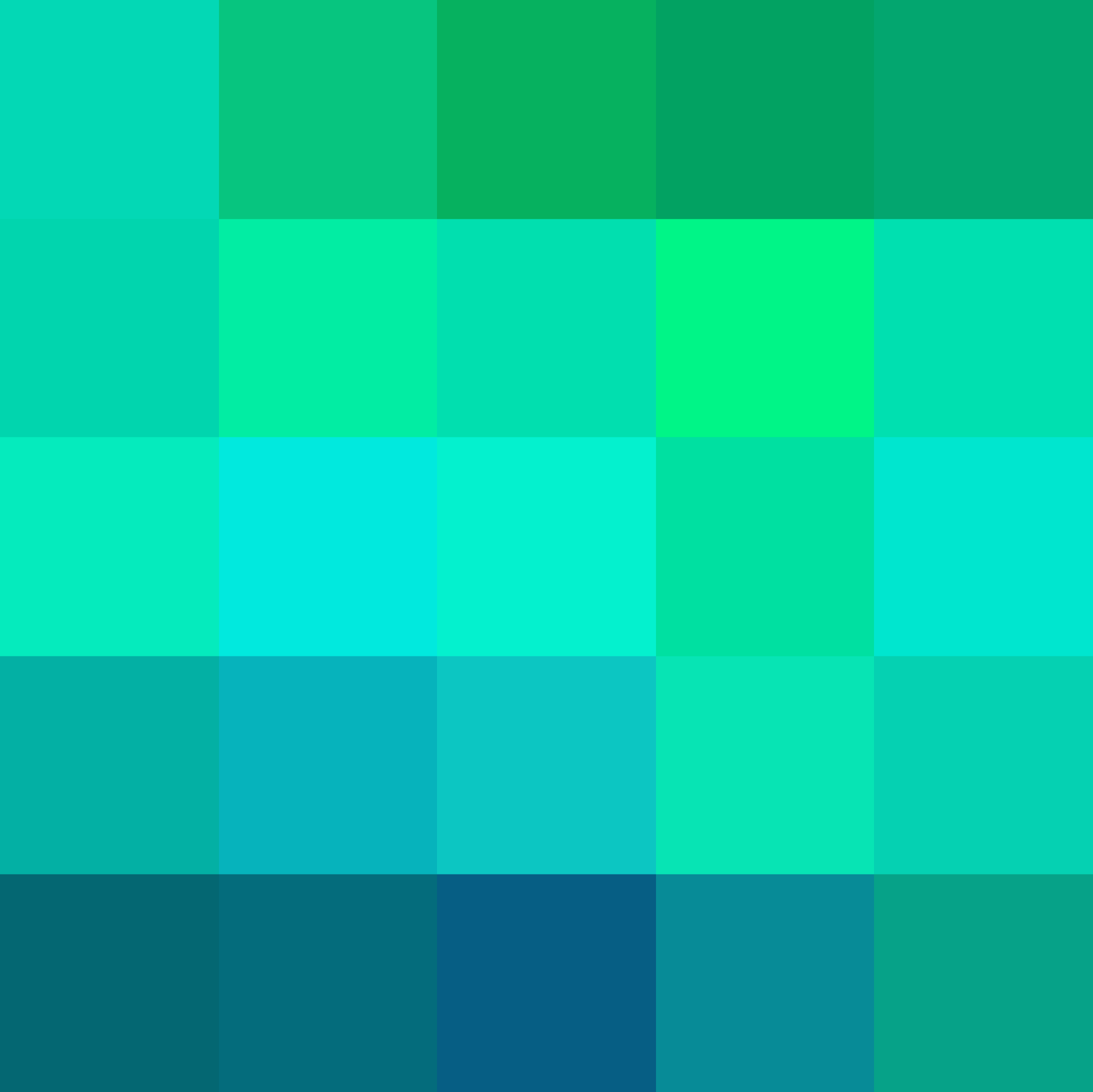
The gradient in this 10 by 10 pixel grid is mostly yellow, but it also has quite some green, some lime, and a little bit of orange in it.
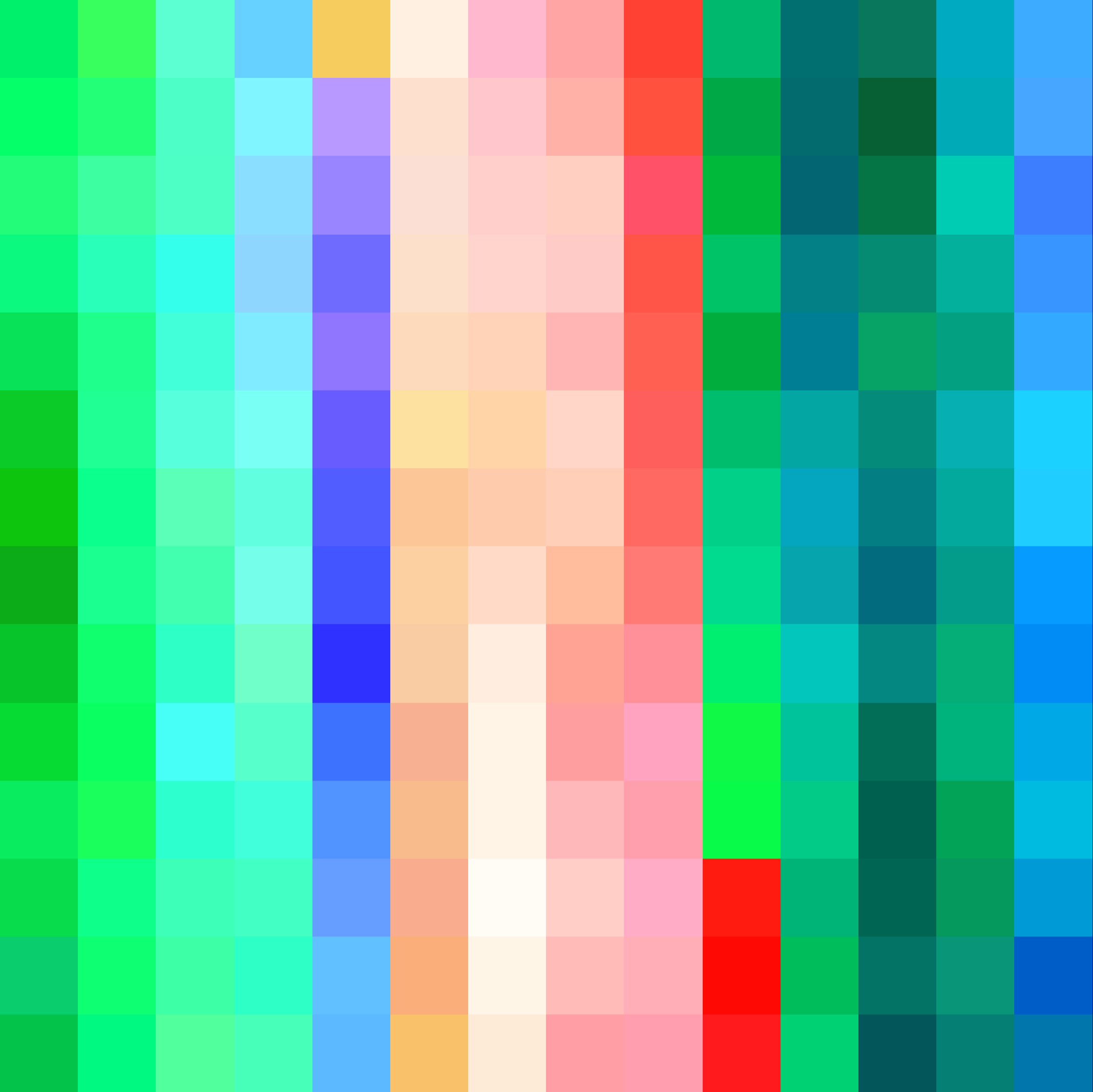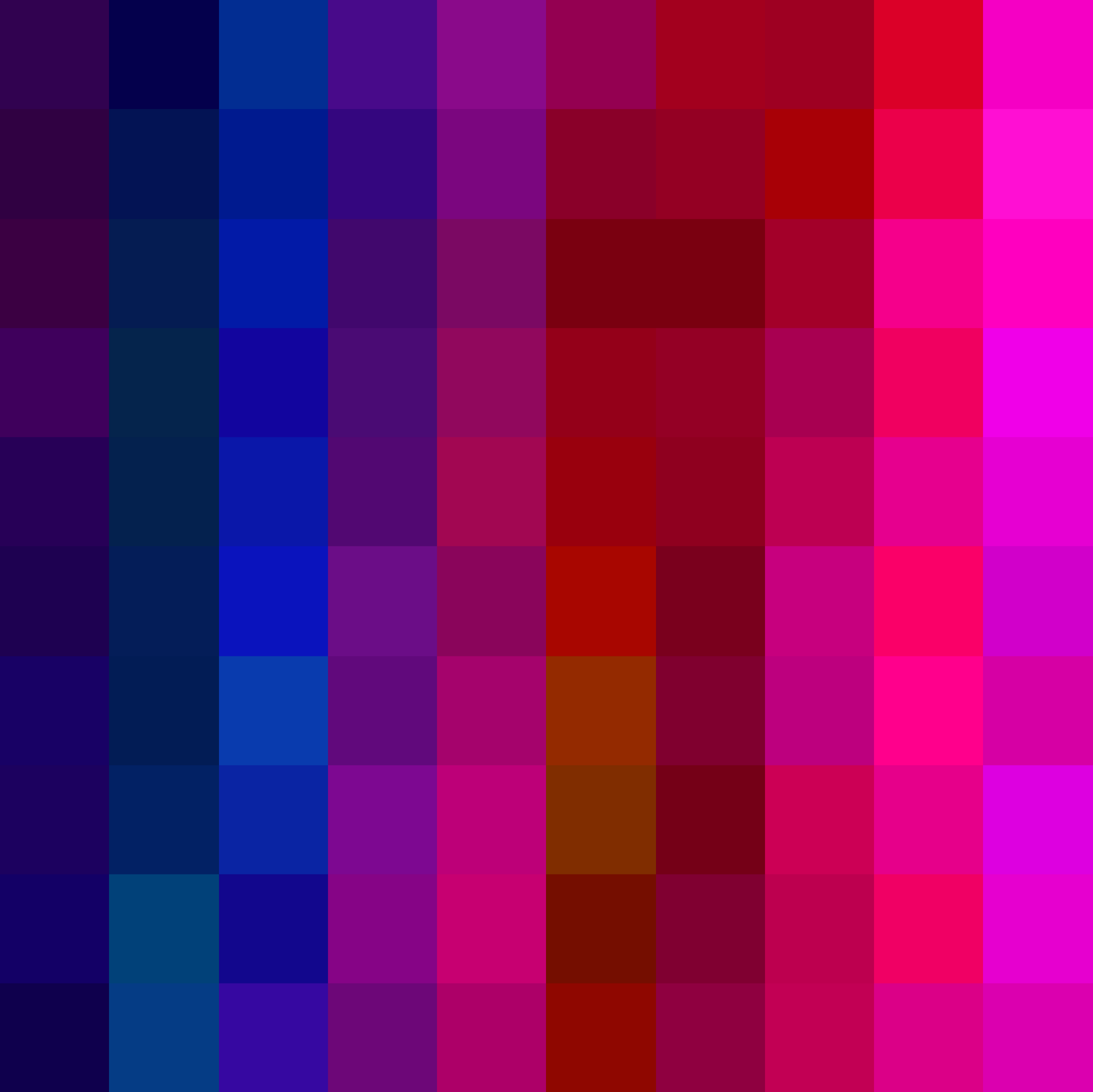
This very colourful pixel gradient—it is 14 cells wide, 14 cells high—is mostly green, but it also has quite some cyan, some red, some orange, some blue, and a little bit of indigo in it.
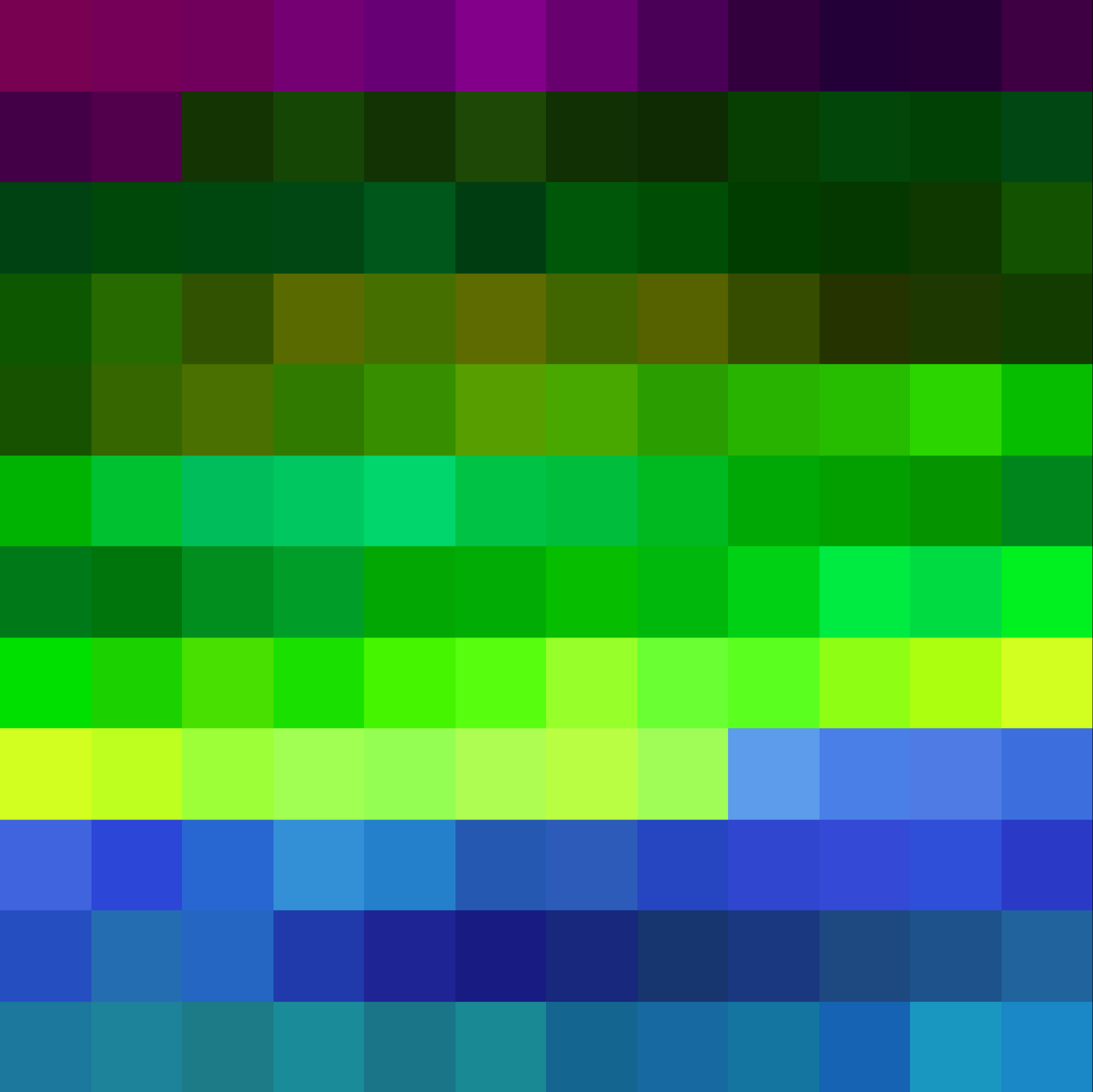
Here's a 12 by 12 pixelated grid that forms a very colourful gradient. It is mostly green, and it also has quite some blue, a bit of magenta, a little bit of lime, a little bit of cyan, a little bit of purple, and a tiny bit of yellow in it.

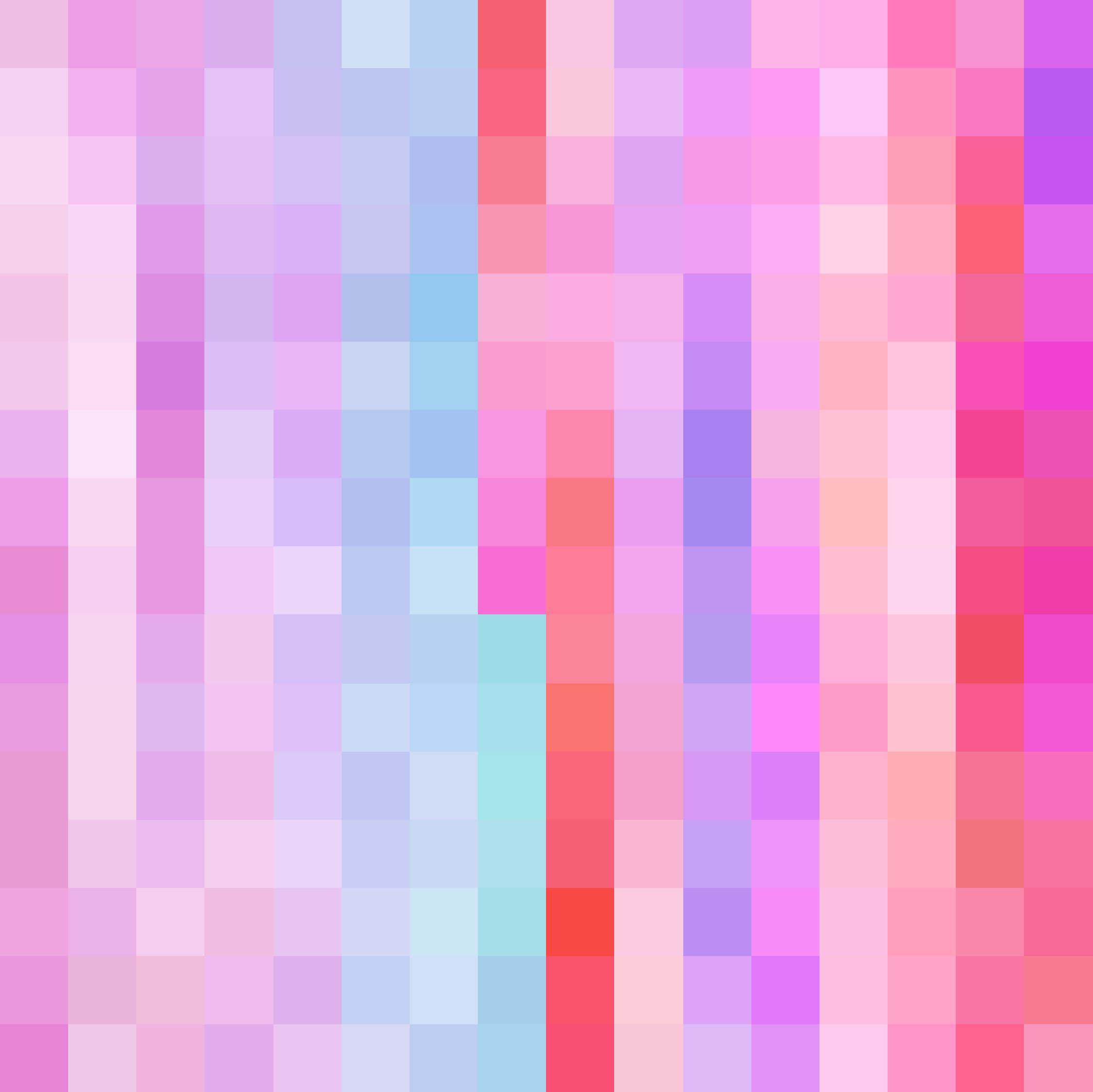A grid of 25 blocks. It's mostly cyan, and it also has quite some green, and a little bit of blue in it.

The very, very colourful gradient in this 10 by 10 pixel grid is mostly magenta, but it also has some red, some blue, some rose, a bit of purple, a bit of indigo, a little bit of violet, and a tiny bit of orange in it.
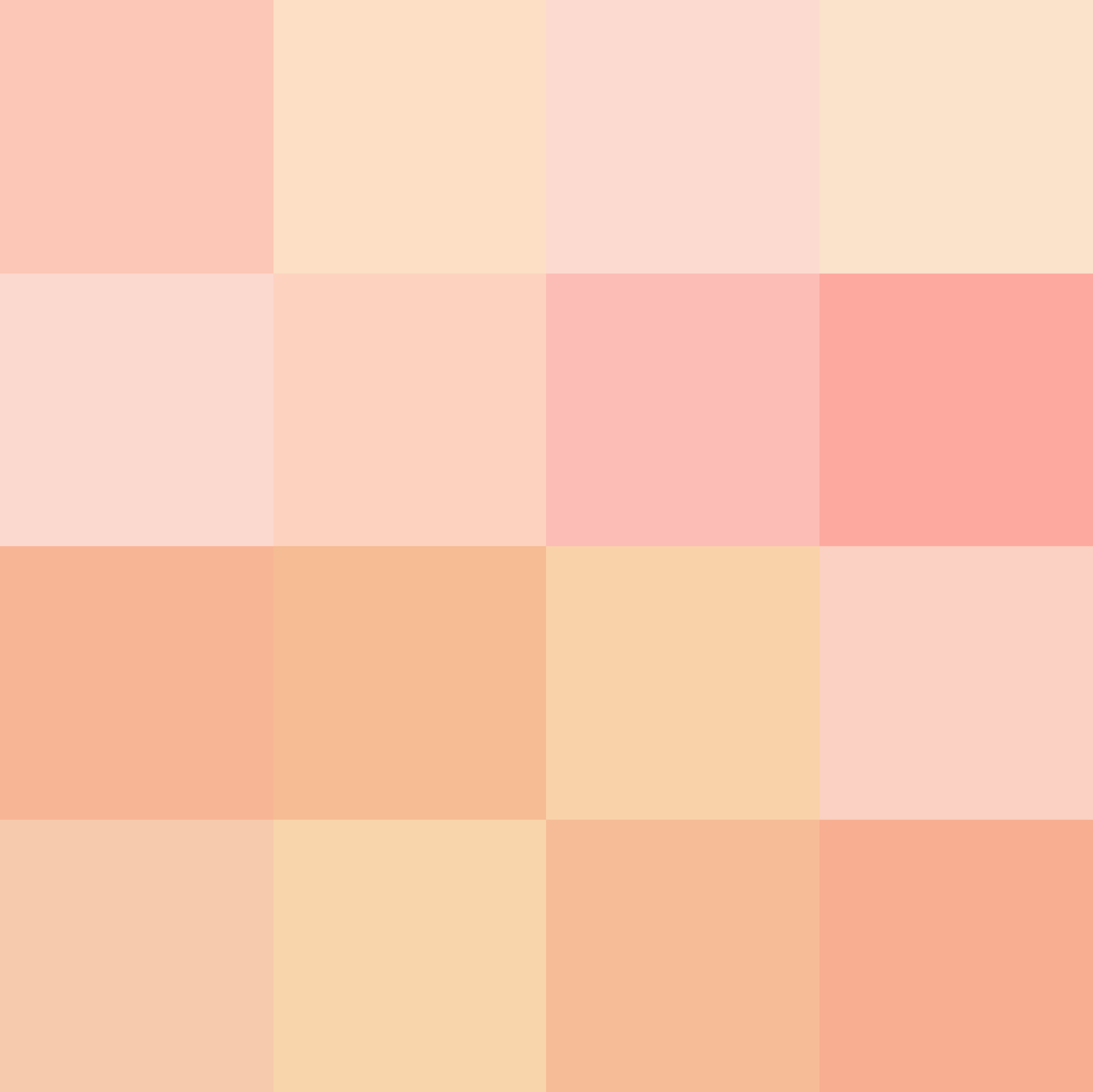
There's a two tone pixel gradient in this 4 by 4 grid. It is mostly orange, but it also has quite some red in it.

There's a very colourful pixel gradient in this 13 by 13 grid. It is mostly green, but it also has some orange, some cyan, a bit of lime, a bit of yellow, a tiny bit of blue, and a tiny bit of red in it.
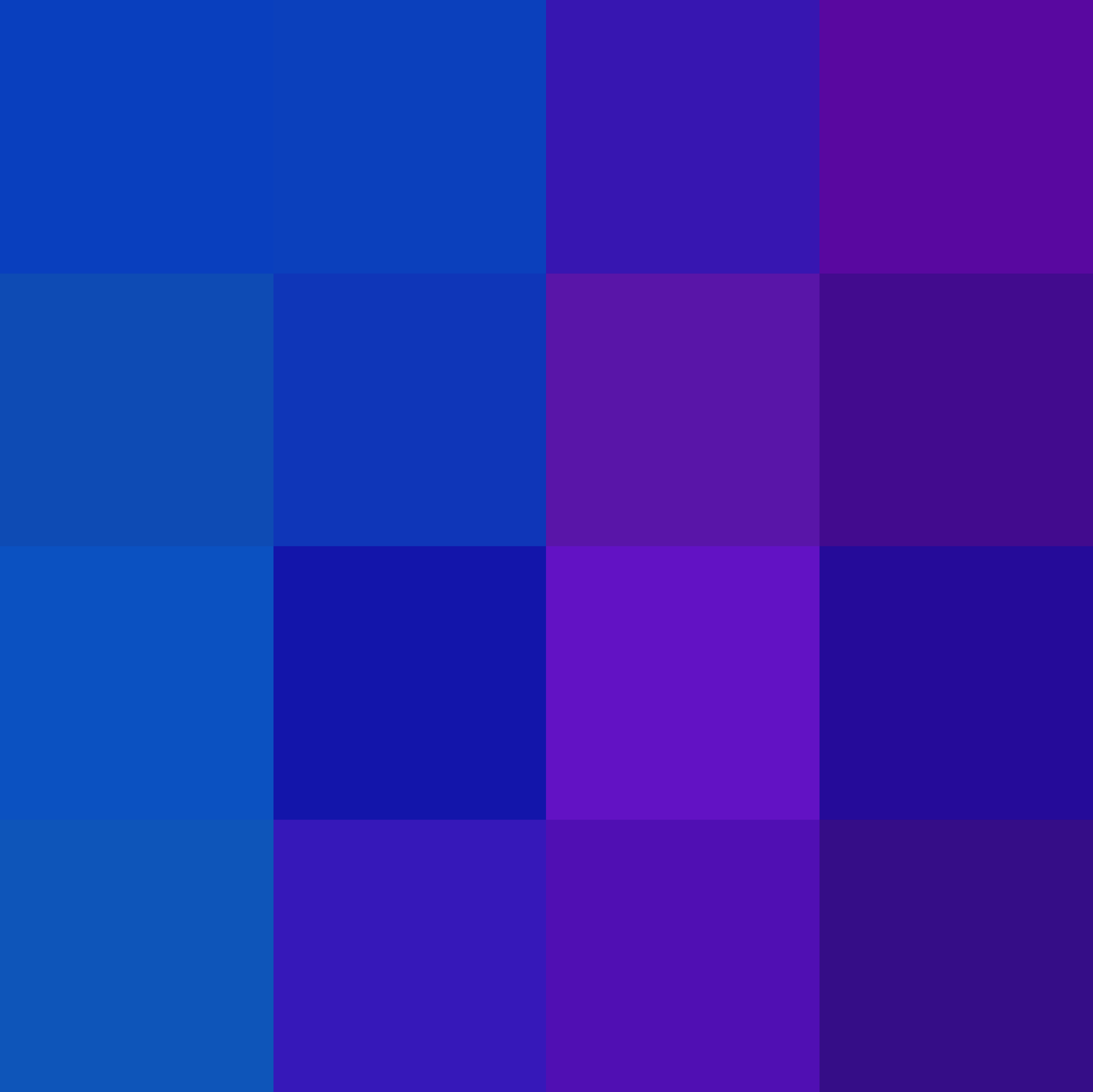
This very, very colourful pixel gradient—it is 16 cells wide, 16 cells high—is mostly magenta, and it also has some rose, some purple, some blue, a bit of red, a little bit of violet, a tiny bit of indigo, and a tiny bit of cyan in it.
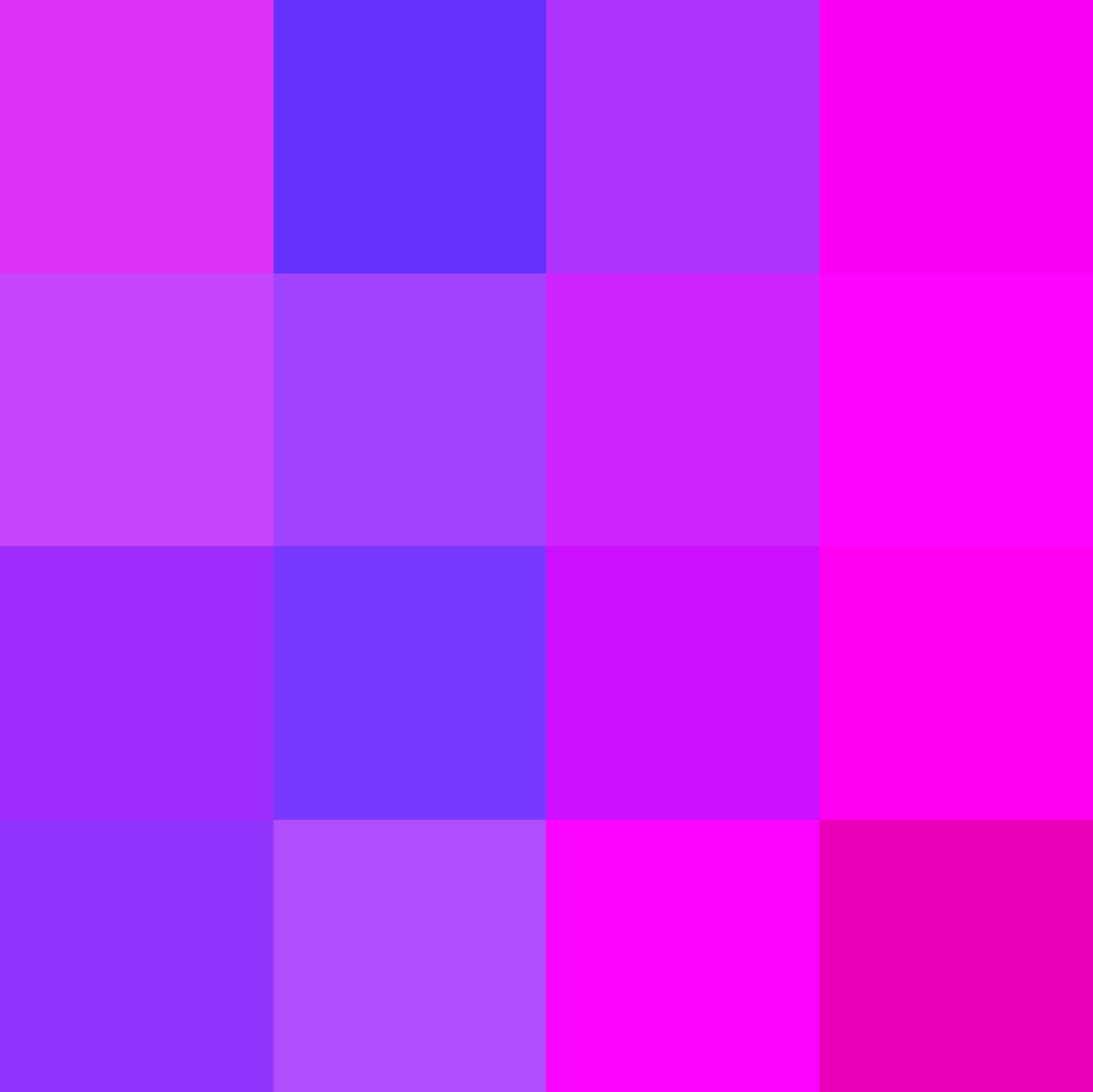
This gradient, generated in this 4 by 4 pixel grid, is mostly magenta, but it also has quite some purple, some violet, and some indigo in it.
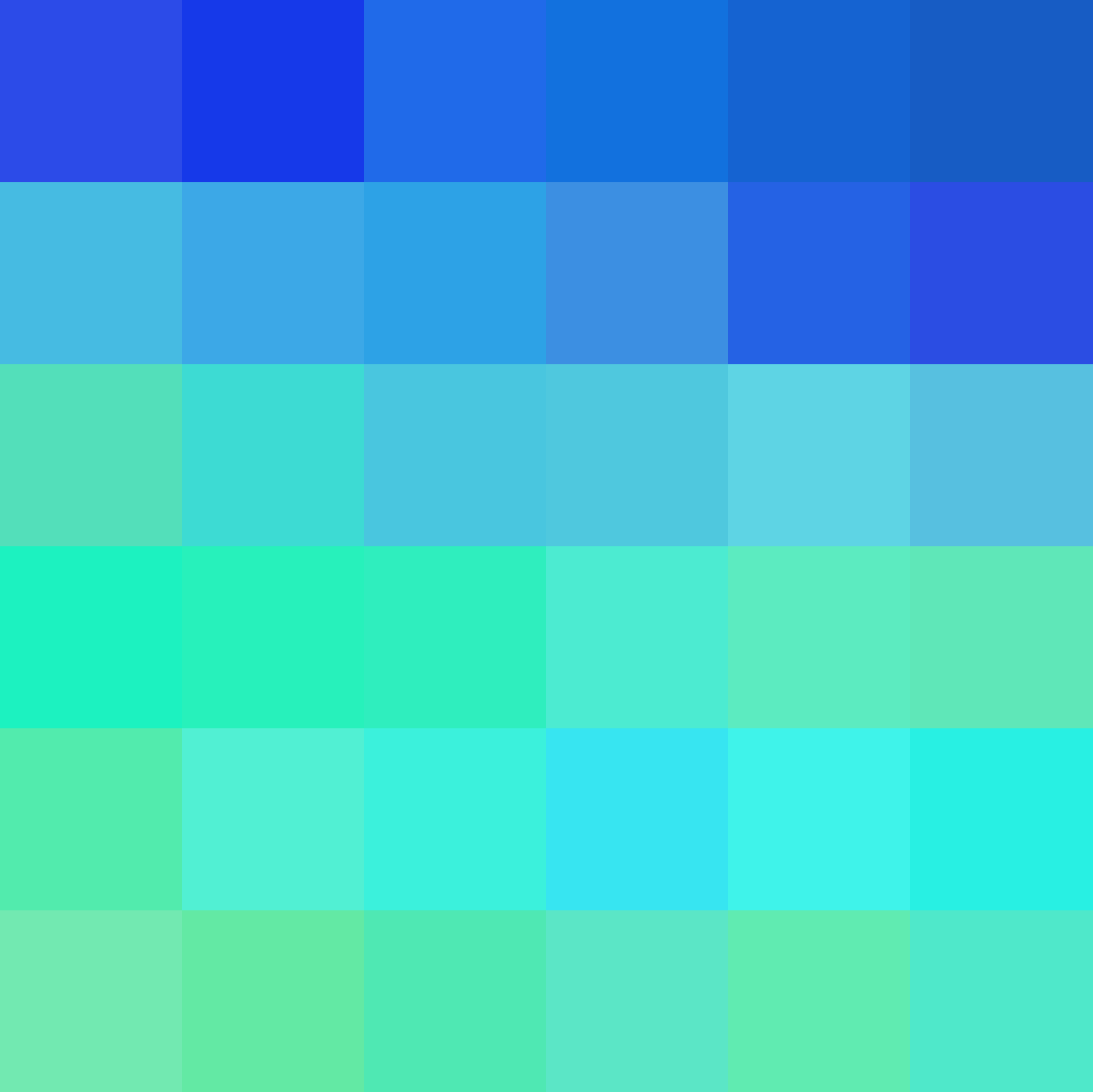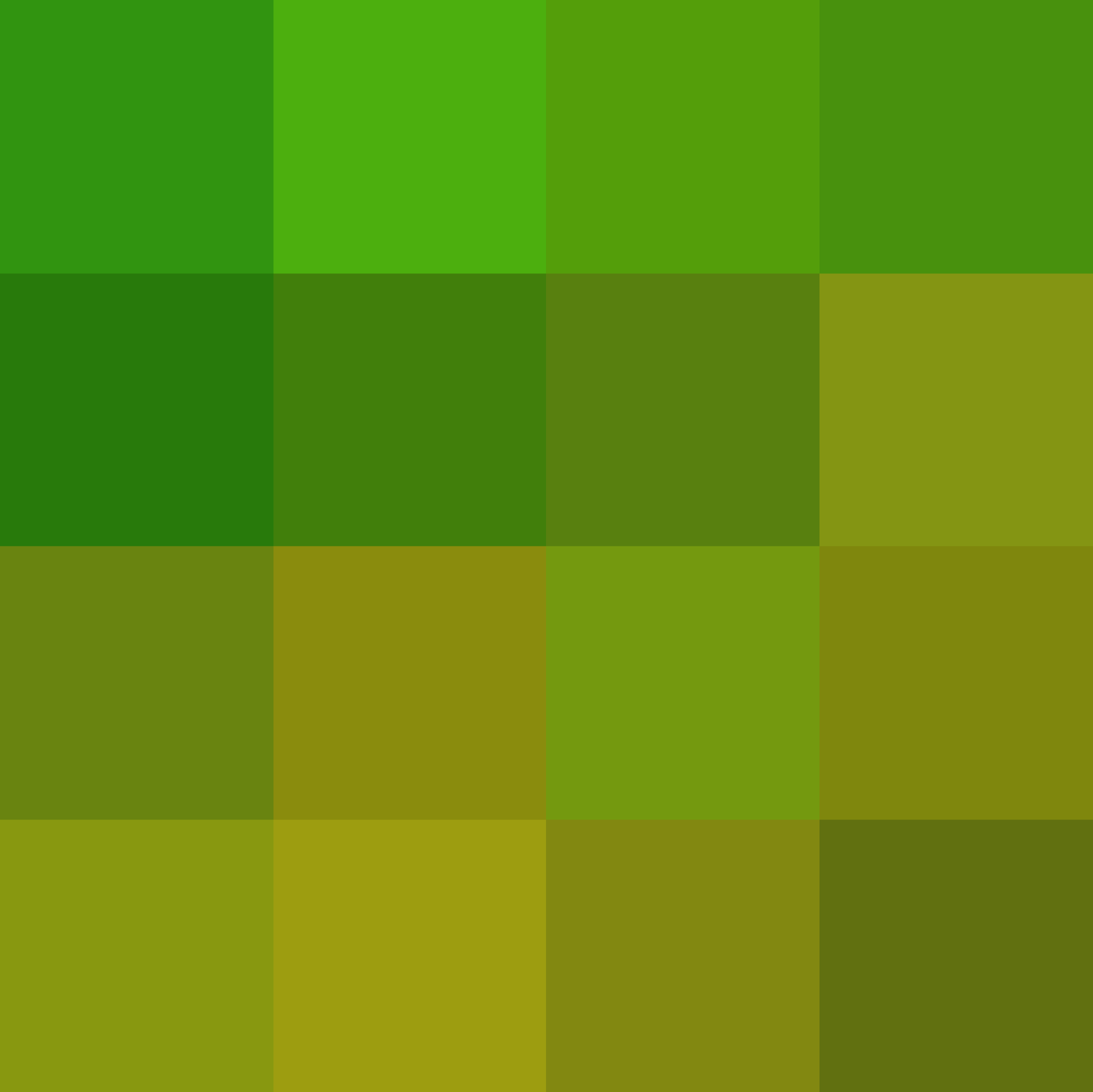
This pixel gradient—it is 6 cells wide, 6 cells high—is mostly cyan, and it also has quite some blue, and some green in it.

The cells in this 4 by 4 pixel grid form a gradient. It is mostly blue, but it also has quite some indigo, quite some violet, and a little bit of purple in it.
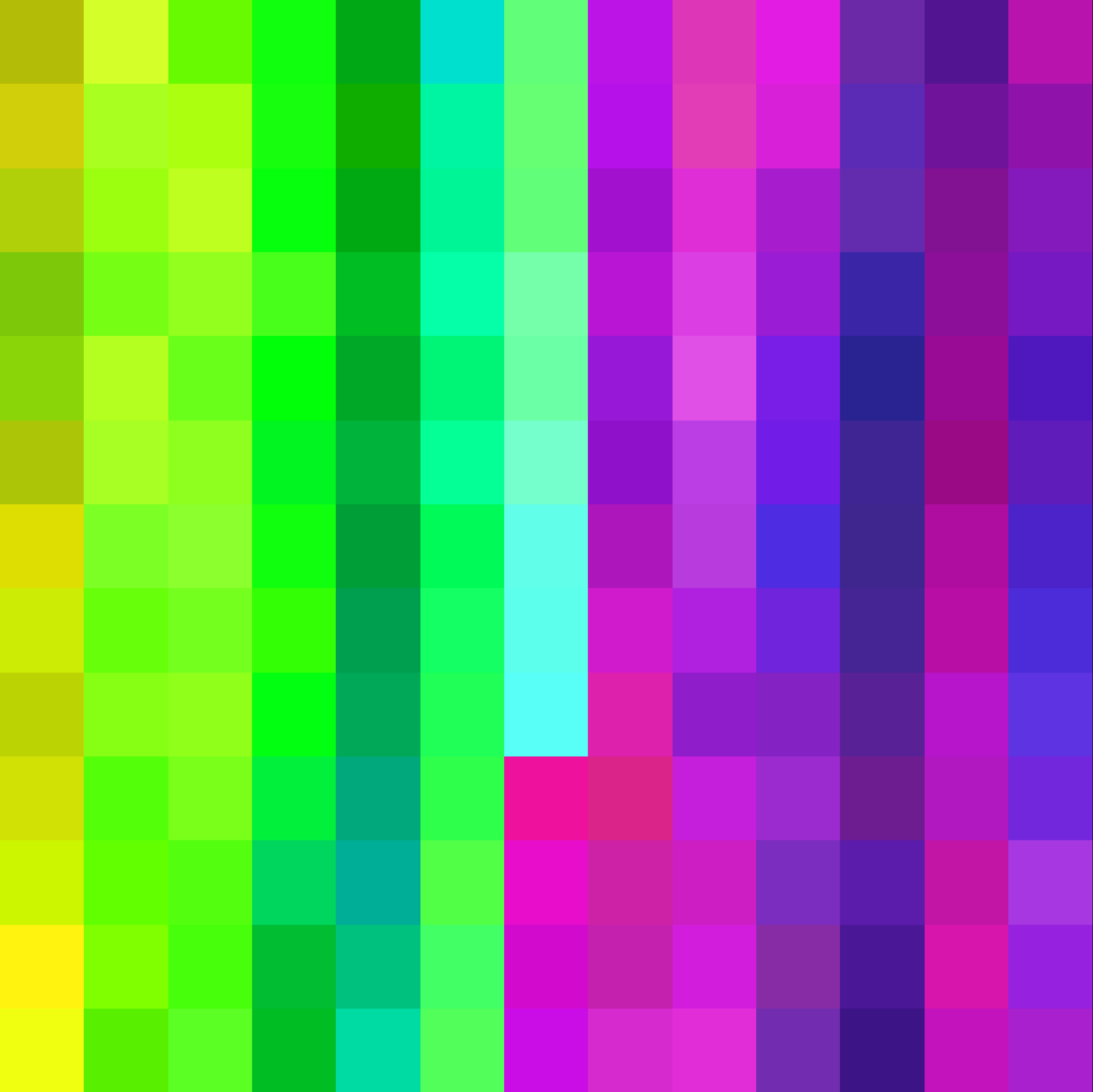
A 13 by 13 grid with coloured squares that form a very, very colourful gradient. The colours are various shades of mostly green, but it also has quite some magenta, some purple, a bit of violet, a bit of yellow, a little bit of indigo, a little bit of cyan, a tiny bit of lime, and a tiny bit of rose in it.

This pixel gradient—it is 4 cells wide, 4 cells high—is mostly green, but it also has a lot of yellow, and some lime in it.
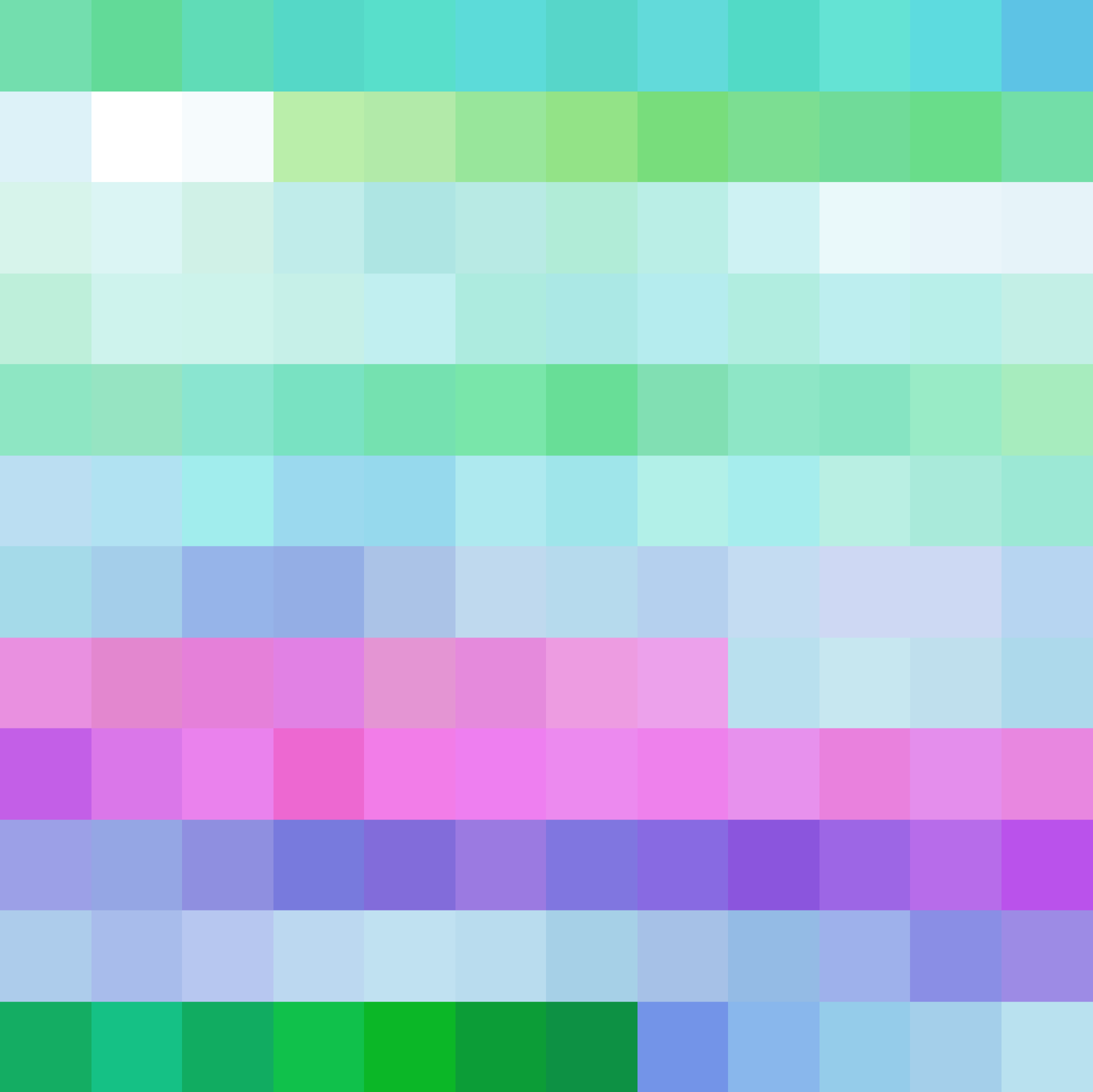
There's a very colourful pixel gradient in this 12 by 12 grid. It is mostly blue, but it also has quite some cyan, quite some green, some magenta, a little bit of indigo, a tiny bit of purple, and a tiny bit of violet in it.

The cells in this 7 by 7 pixel grid form a two tone gradient. It is mostly green, but it also has a bit of lime in it.
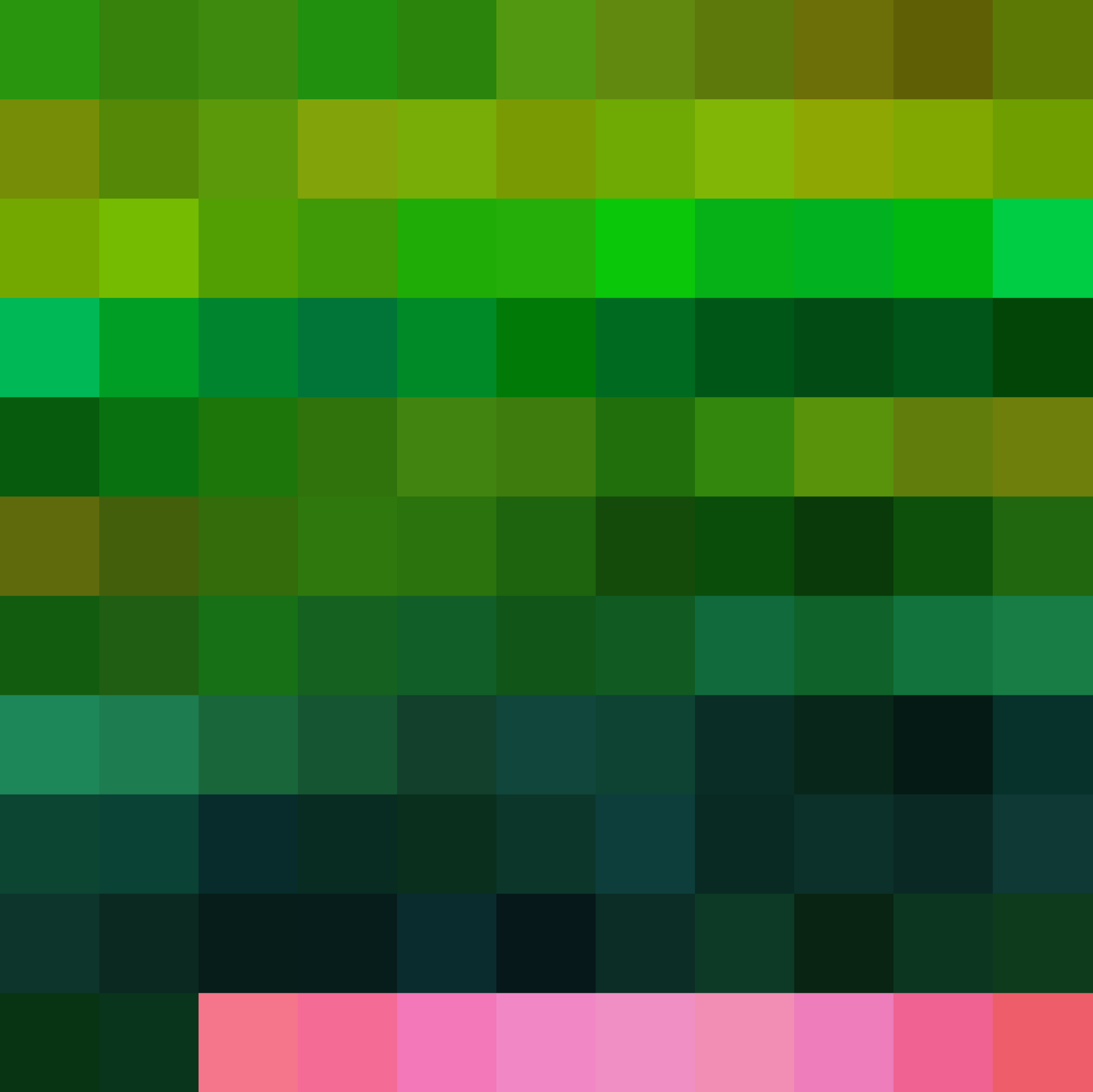
There's a very colourful pixel gradient in this 14 by 14 grid. It is mostly red, but it also has quite some orange, quite some green, a little bit of yellow, a little bit of cyan, a tiny bit of lime, and a tiny bit of blue in it.
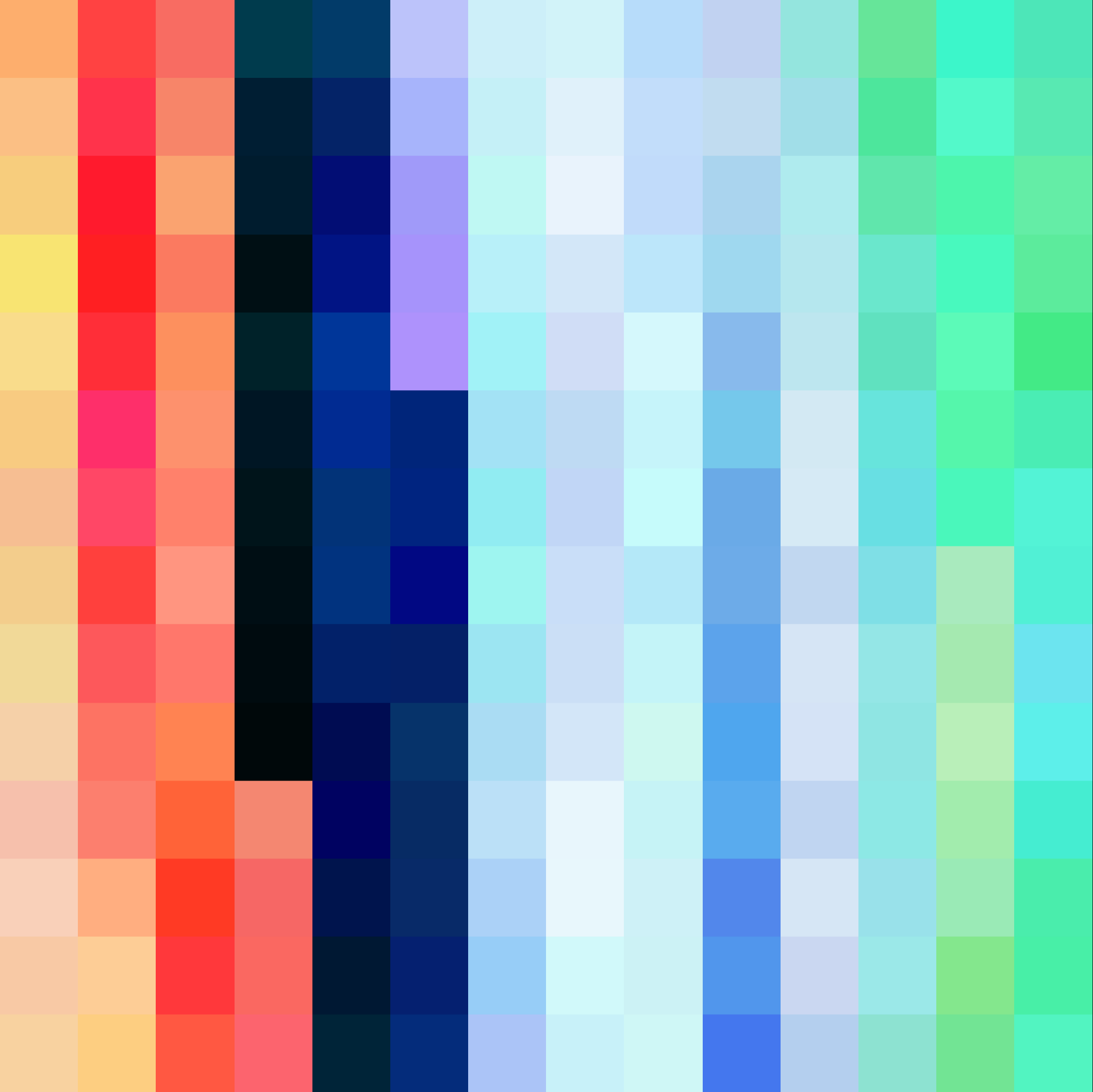
A 14 by 14 grid with coloured squares that form a very colourful gradient. The colours are various shades of mostly blue, but it also has quite some cyan, some red, some green, a bit of orange, a tiny bit of indigo, and a tiny bit of yellow in it.

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

The cells in this 11 by 11 pixel grid form a very colourful gradient. It is mostly green, but it also has some cyan, a bit of lime, a little bit of rose, a little bit of yellow, a tiny bit of red, and a tiny bit of magenta in it.

Here's a 10 by 10 pixelated grid that forms a very colourful gradient. It is mostly cyan, but it also has quite some blue, a bit of green, a tiny bit of magenta, a tiny bit of purple, and a tiny bit of indigo in it.
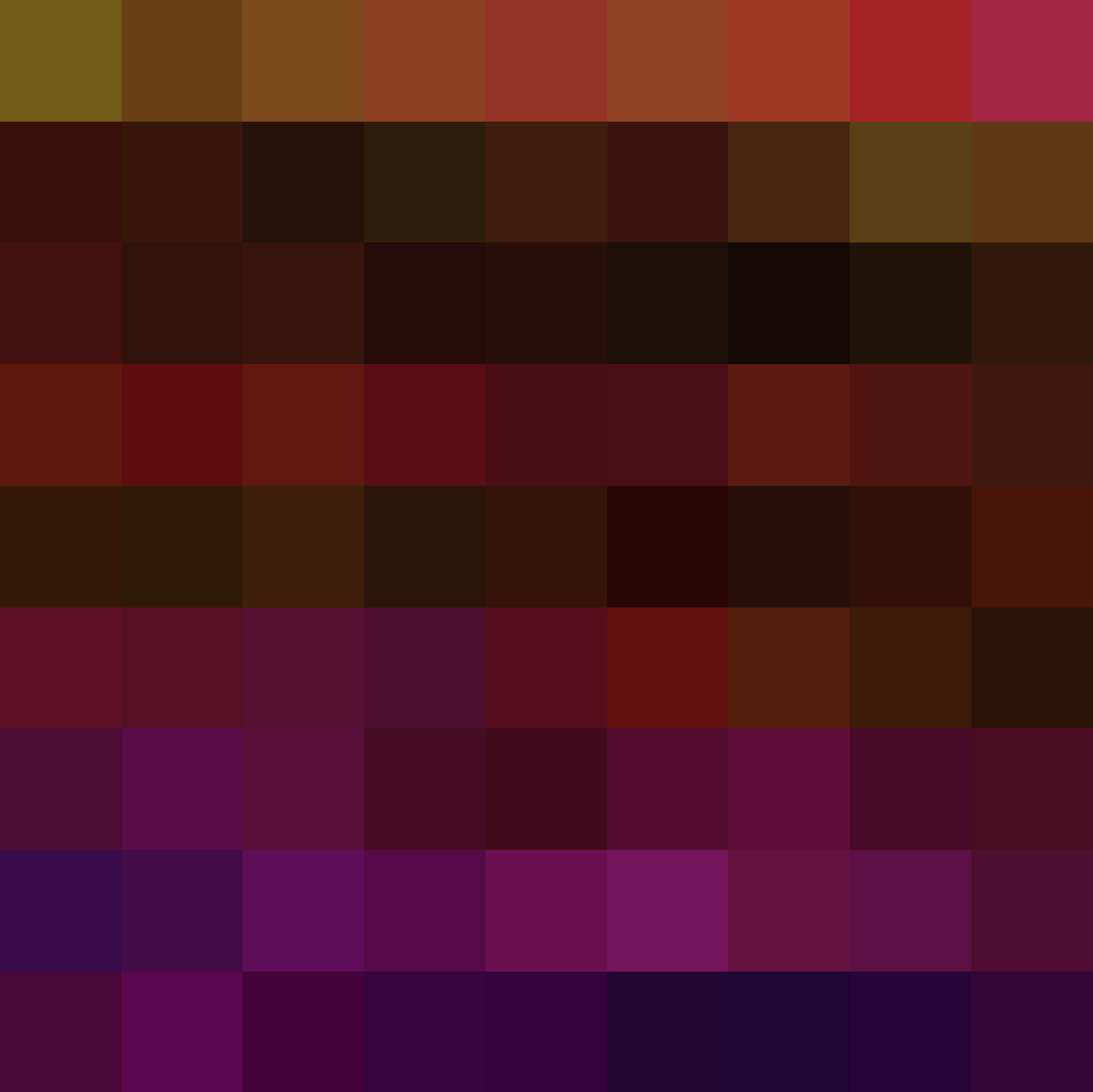
The colourful gradient in this 9 by 9 pixel grid is mostly red, but it also has quite some orange, quite some magenta, some rose, and a little bit of purple in it.
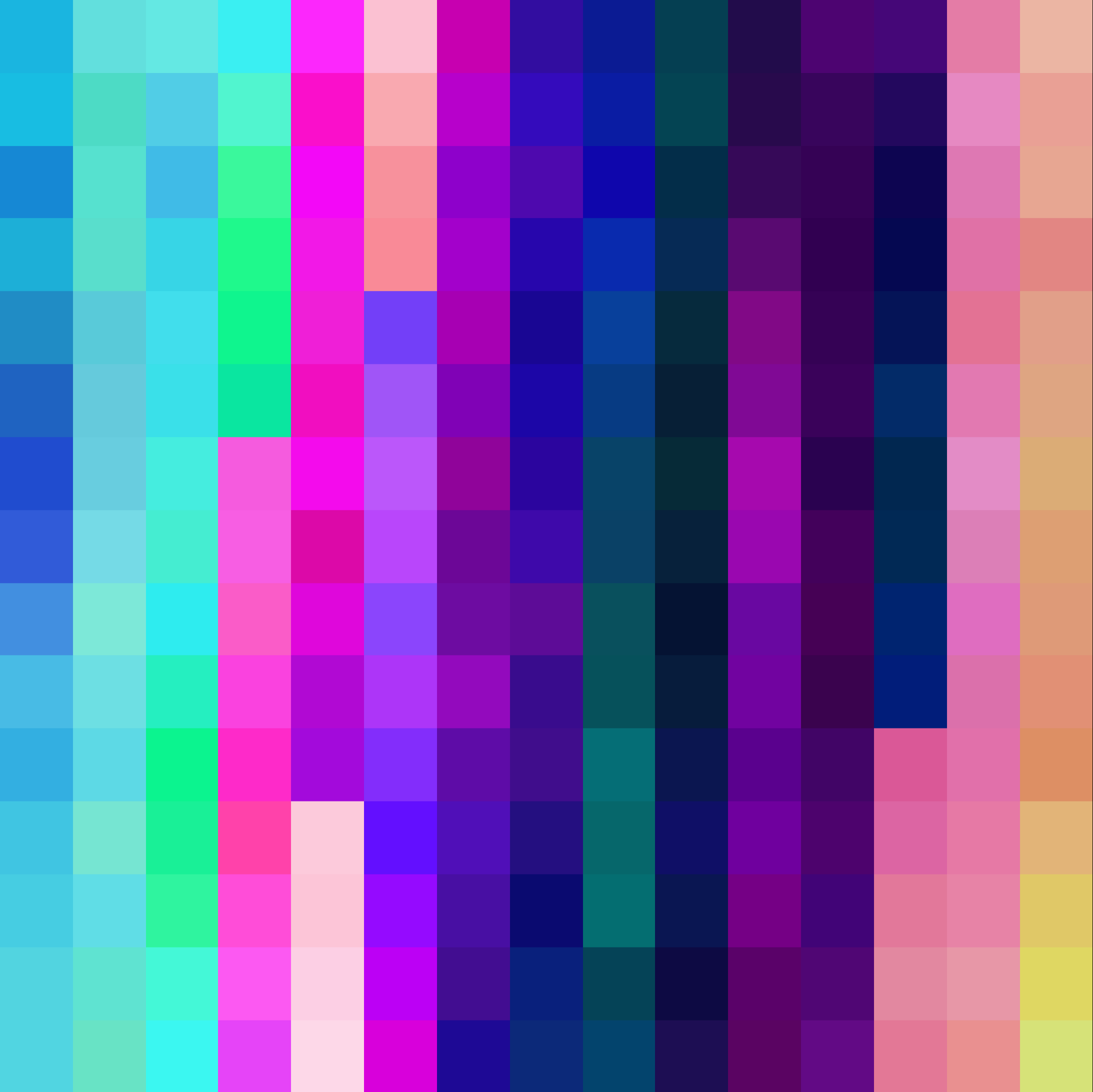
There's a very, very colourful pixel gradient in this 14 by 14 grid. It is mostly indigo, and it also has some blue, some green, a bit of red, a bit of violet, a bit of purple, a bit of magenta, a bit of cyan, a little bit of orange, and a tiny bit of rose in it.
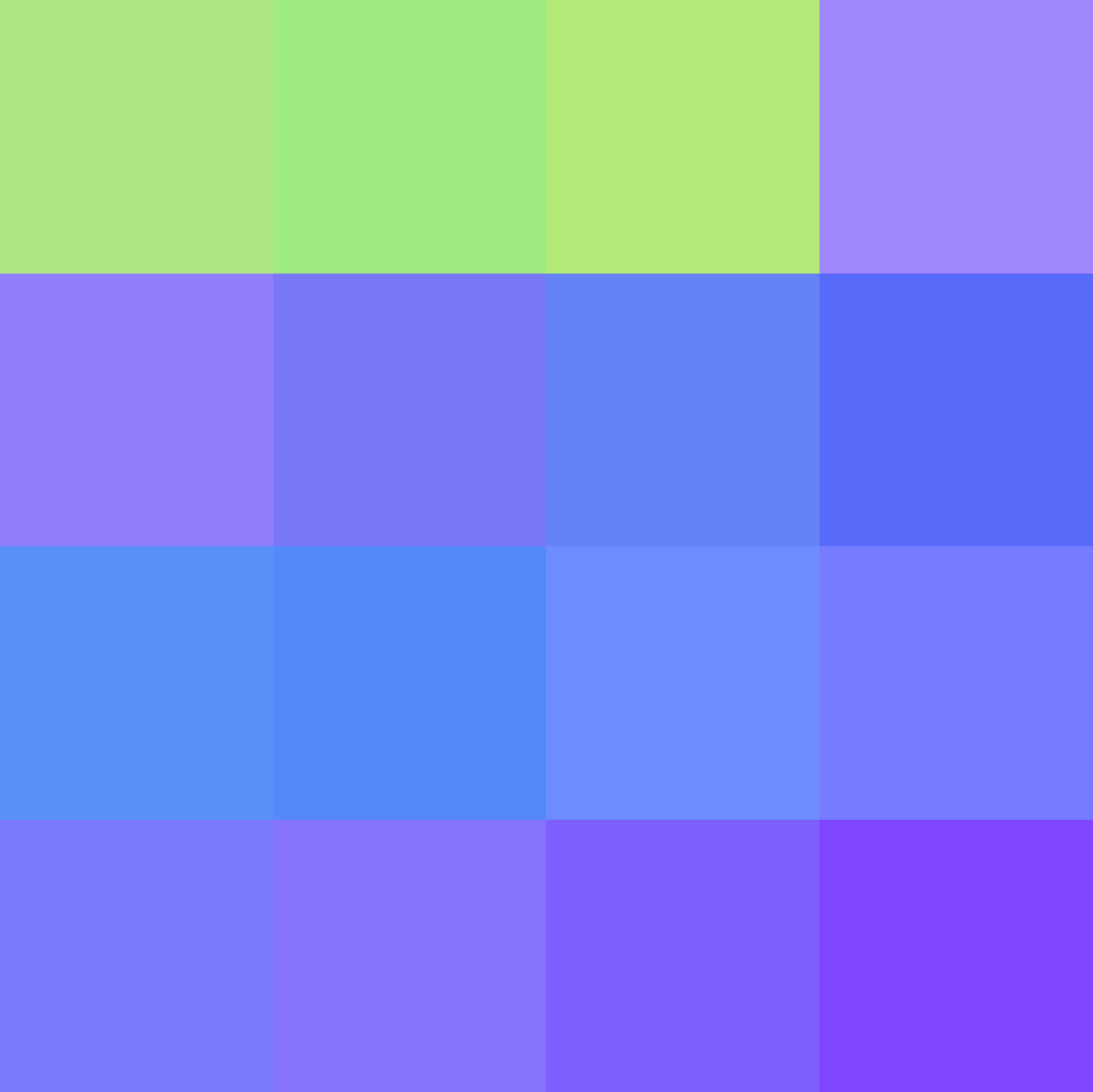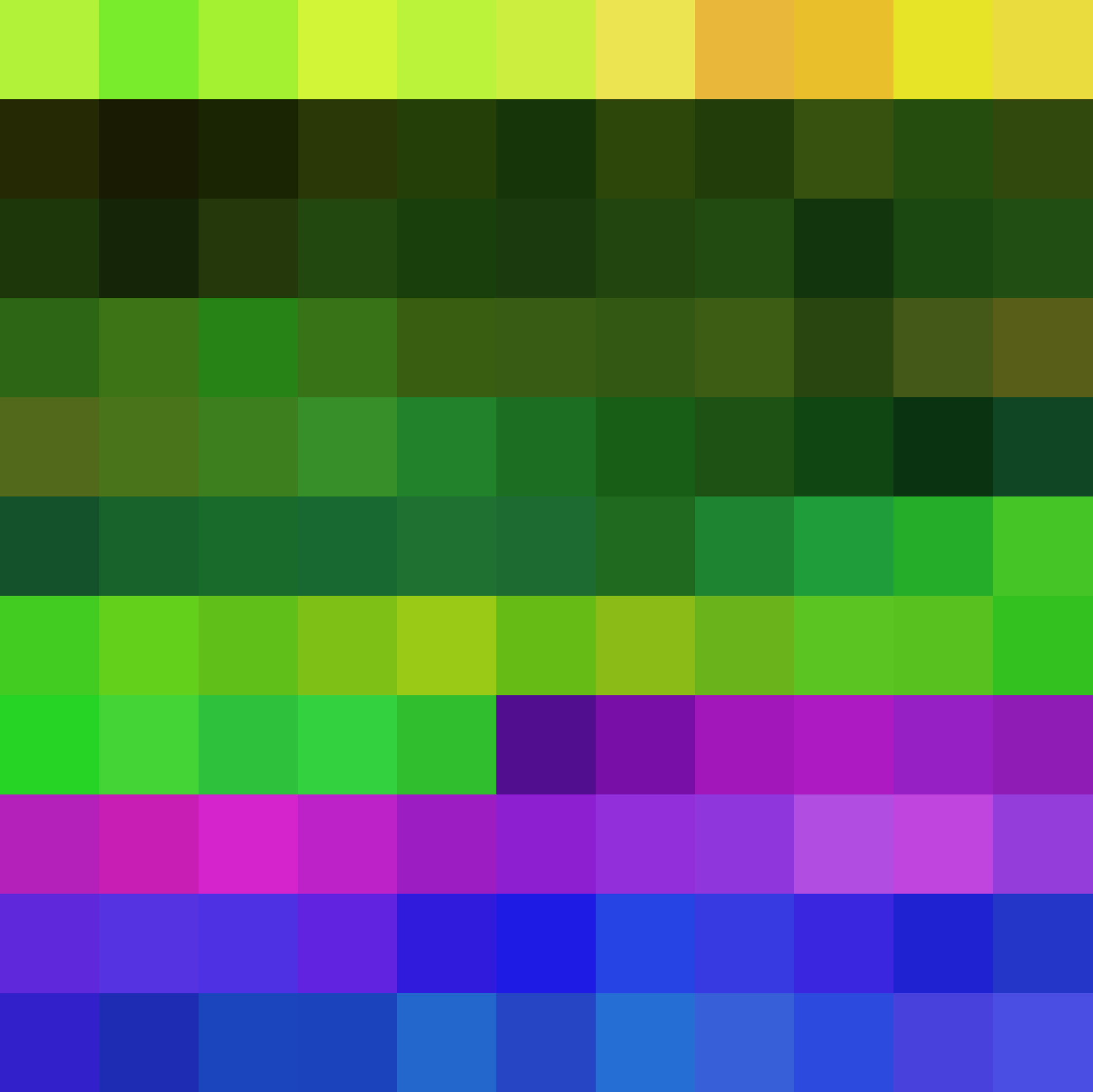
The gradient in this 4 by 4 pixel grid is mostly blue, and it also has quite some indigo, and some green in it.

This two tone gradient, generated in this 11 by 11 pixel grid, is mostly red, and it also has some orange in it.

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

This very, very colourful gradient, generated in this 11 by 11 pixel grid, is mostly green, and it also has some blue, a bit of purple, a bit of indigo, a bit of lime, a little bit of yellow, a little bit of magenta, and a tiny bit of orange in it.
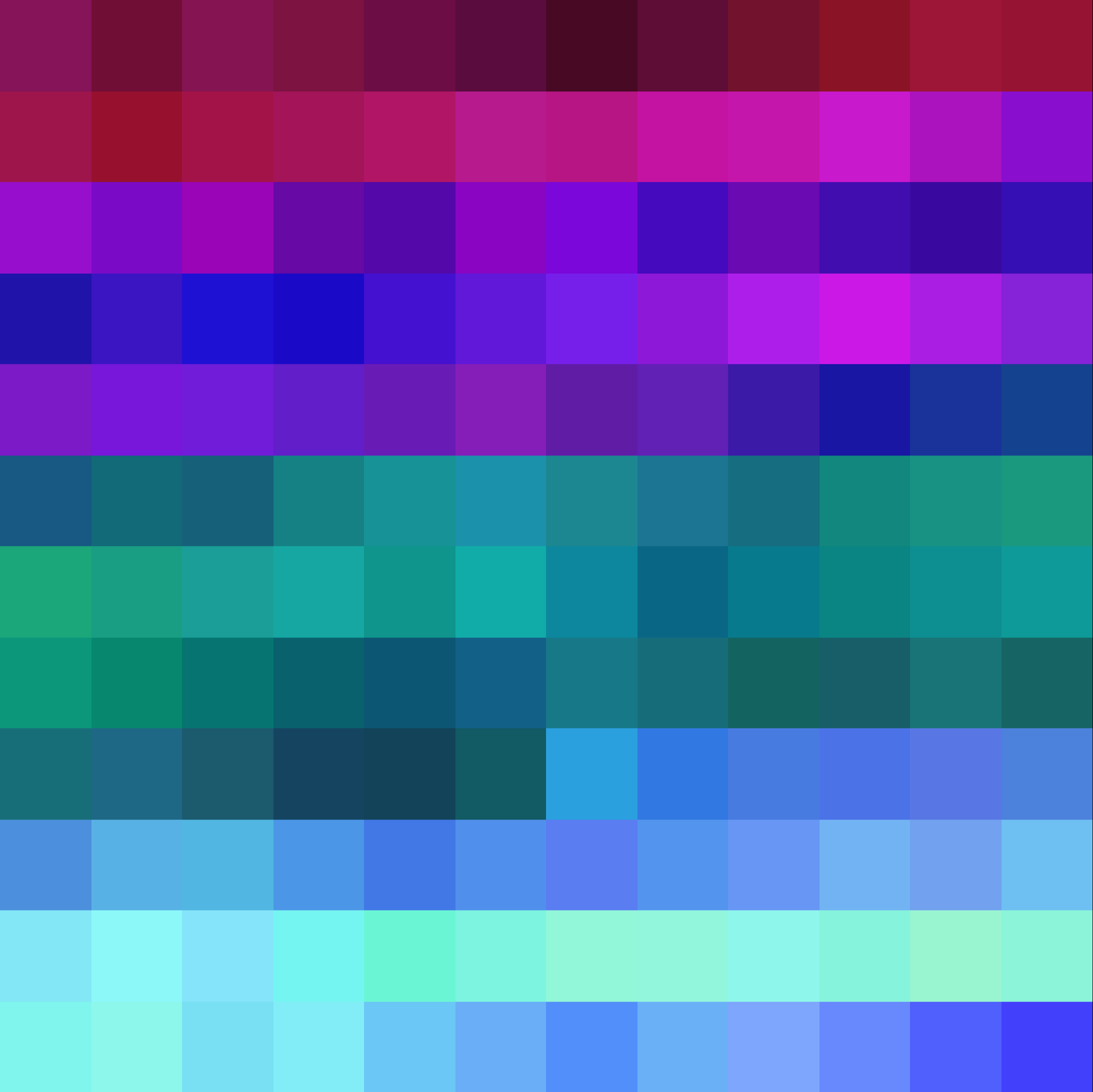
The cells in this 12 by 12 pixel grid form a very, very colourful gradient. It is mostly cyan, but it also has quite some blue, a bit of purple, a bit of indigo, a bit of magenta, a bit of rose, a little bit of violet, a little bit of red, and a tiny bit of green in it.
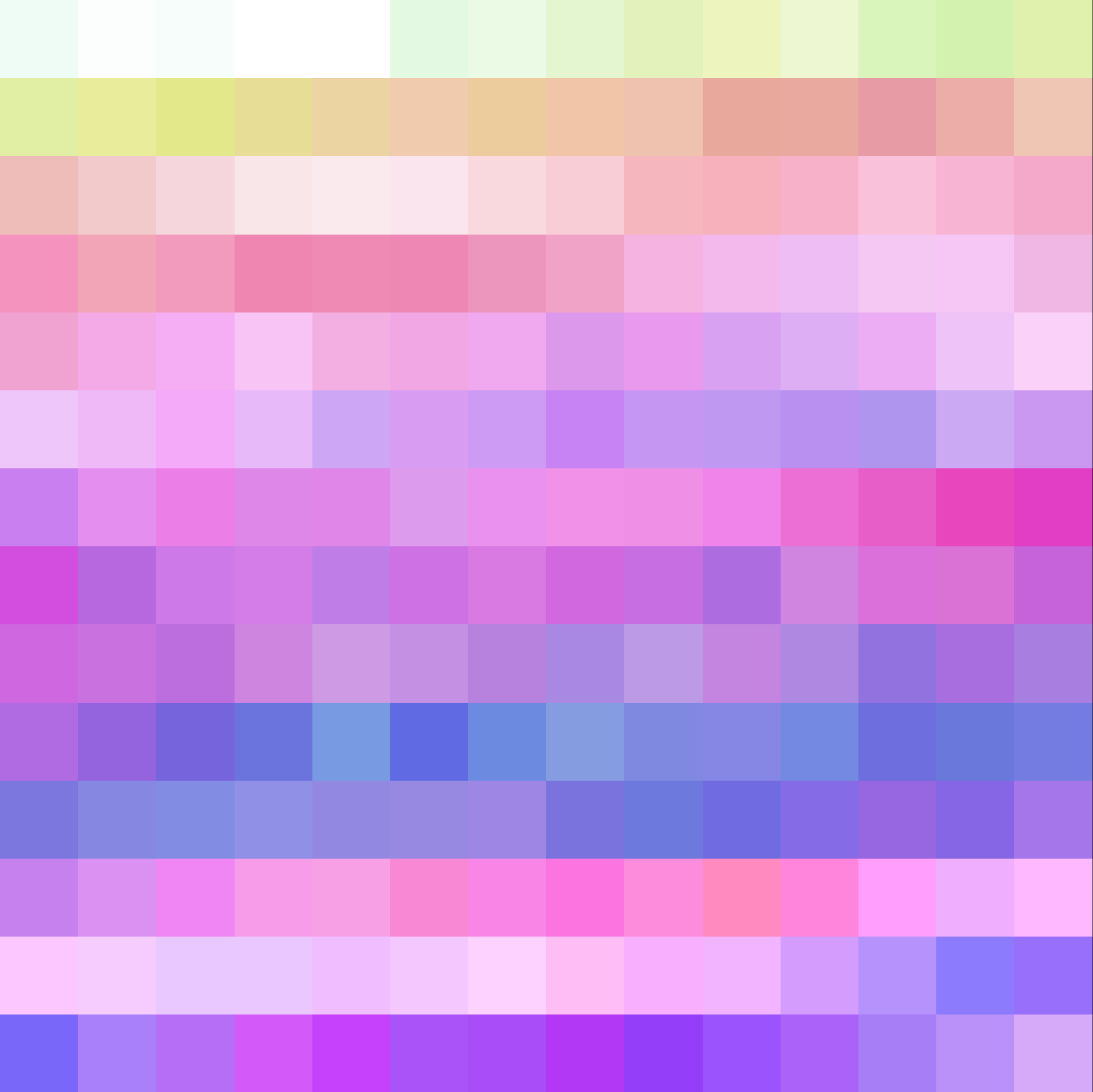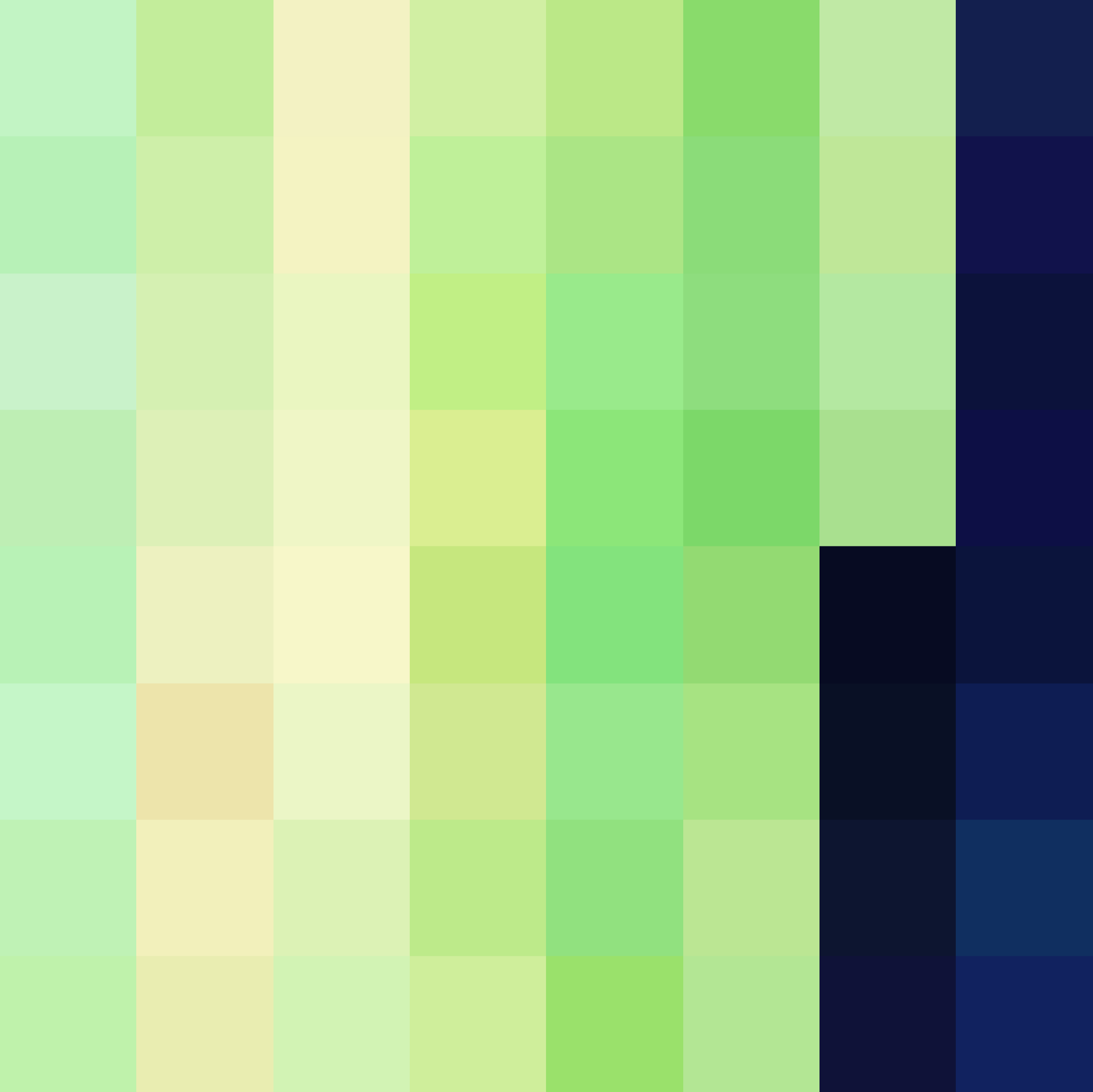
A grid with 196 coloured squares that form a colourful gradient. The colours are various shades of mostly red, and it also has a little bit of green, a little bit of orange, a tiny bit of lime, and a tiny bit of yellow in it.
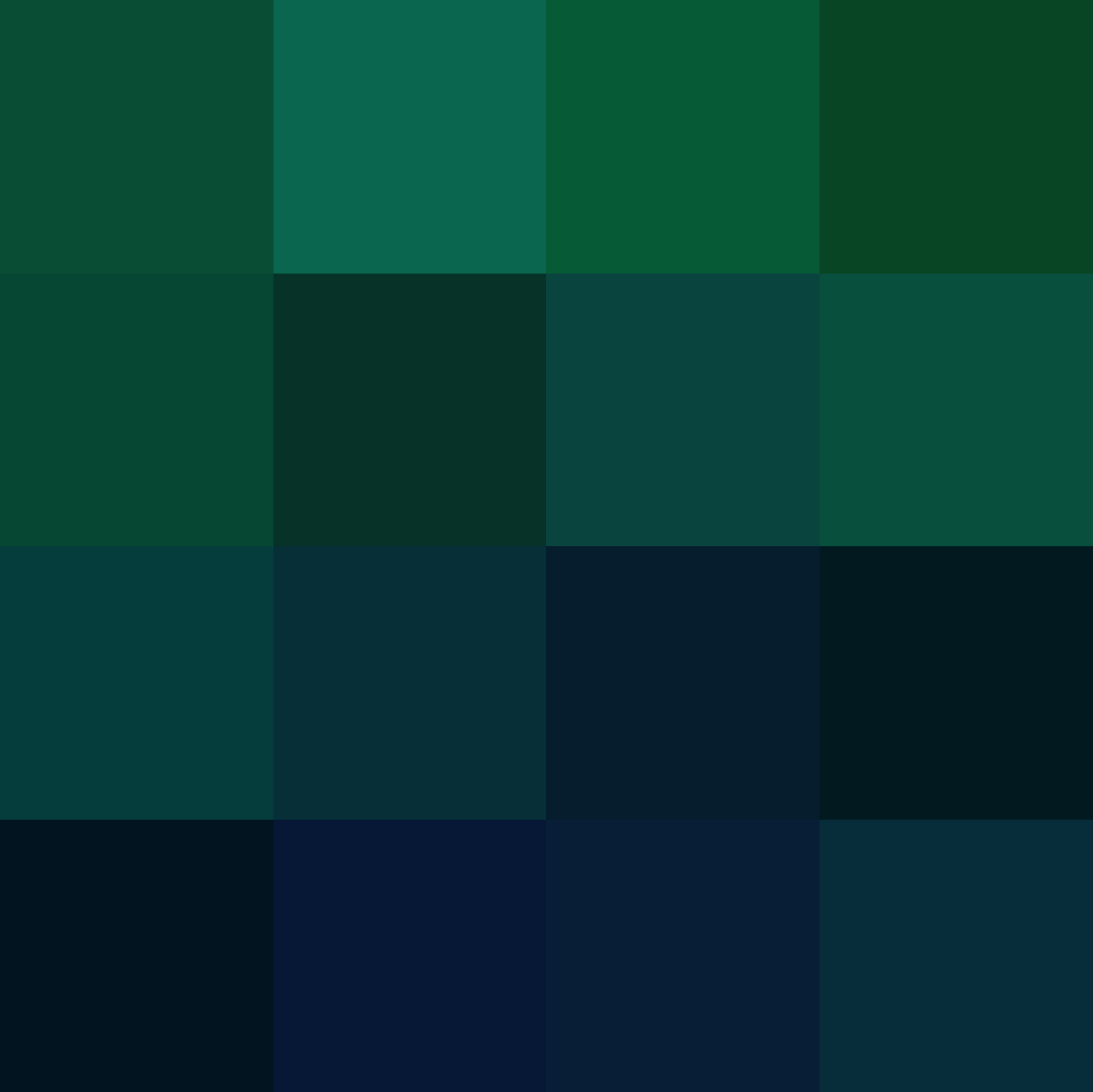
Here's a 4 by 4 pixelated grid that forms a gradient. It is mostly blue, but it also has quite some cyan, and quite some green in it.

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

There's a pixel gradient in this 8 by 8 grid. It is mostly green, but it also has some blue, some yellow, and a bit of lime in it.
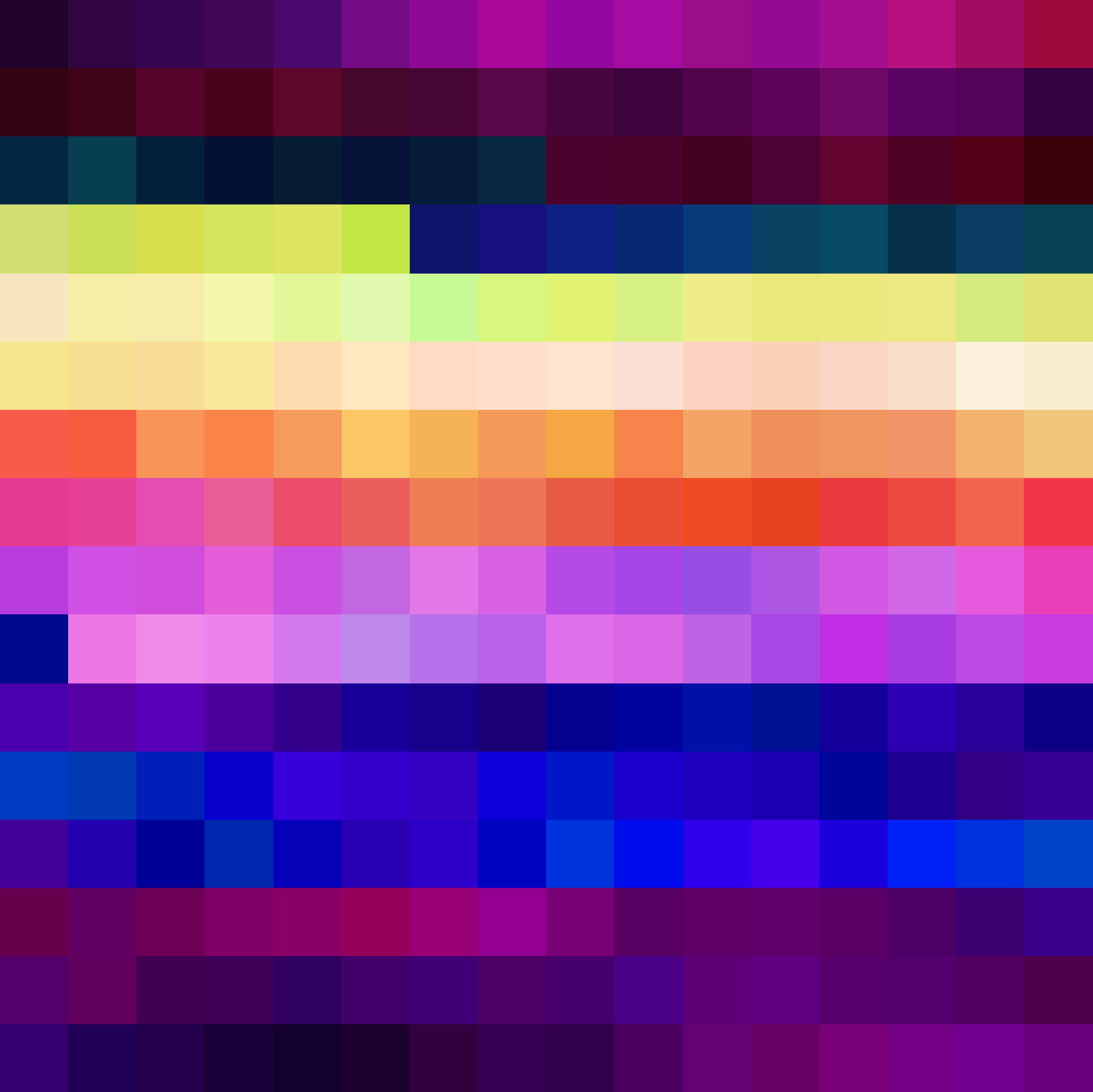
The cells in this 16 by 16 pixel grid form a very, very colourful gradient. It is mostly red, and it also has some magenta, some blue, some purple, some orange, a bit of indigo, a bit of yellow, a little bit of violet, a little bit of rose, a tiny bit of lime, and a tiny bit of green in it.
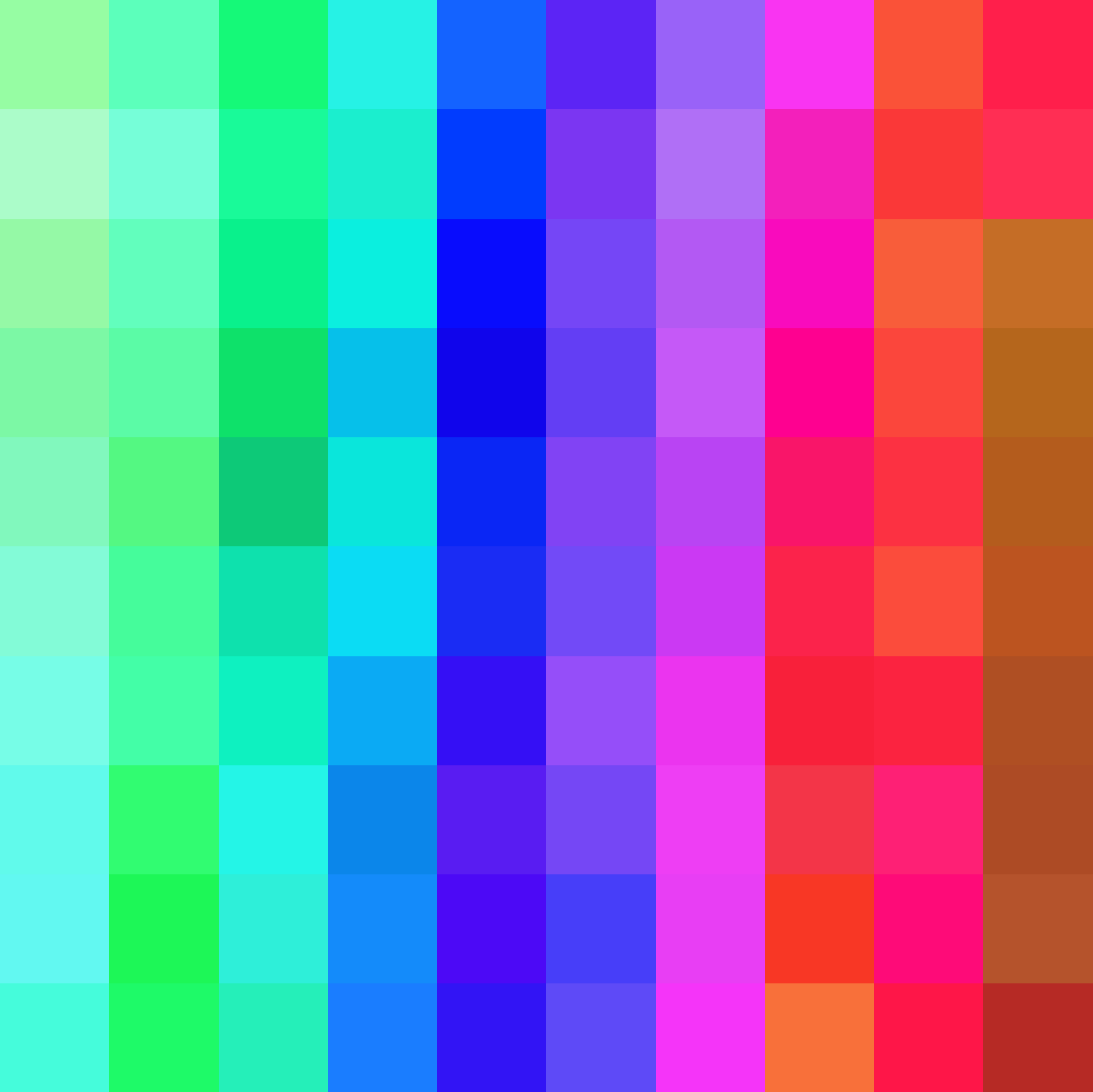
A 10 by 10 grid with coloured squares that form a very, very colourful gradient. The colours are various shades of mostly green, and it also has some cyan, some red, some indigo, a bit of blue, a bit of magenta, a bit of orange, a little bit of violet, a little bit of purple, and a little bit of rose in it.

A 7 by 7 grid with coloured squares that form a gradient. The colours are various shades of mostly orange, and it also has some yellow, and some red in it.
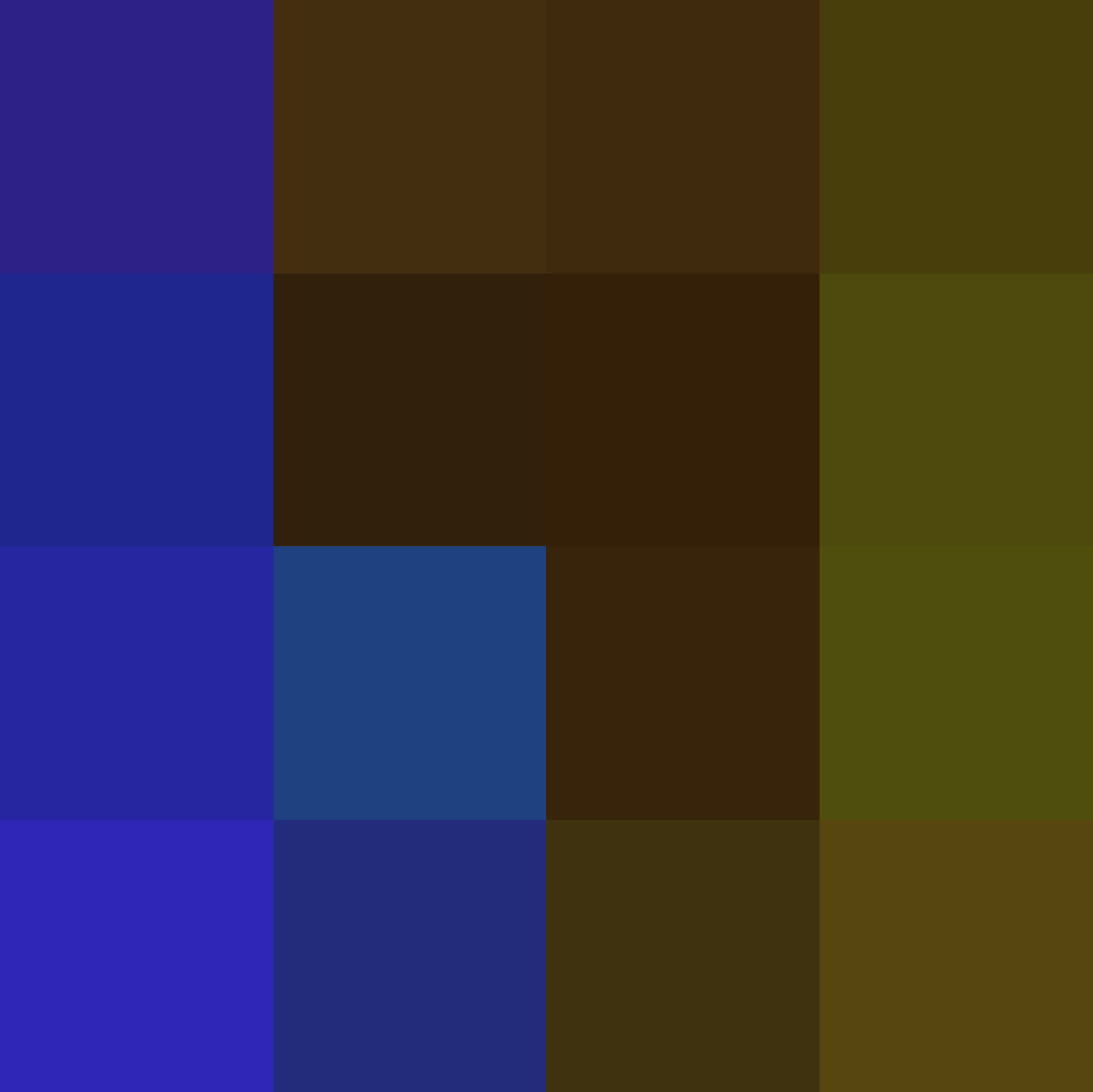
A 4 by 4 grid with coloured squares that form a gradient. The colours are various shades of mostly orange, but it also has quite some yellow, quite some blue, and some indigo in it.

There's a very colourful pixel gradient in this 11 by 11 grid. It is mostly orange, and it also has quite some red, quite some yellow, some green, a bit of lime, and a tiny bit of cyan in it.
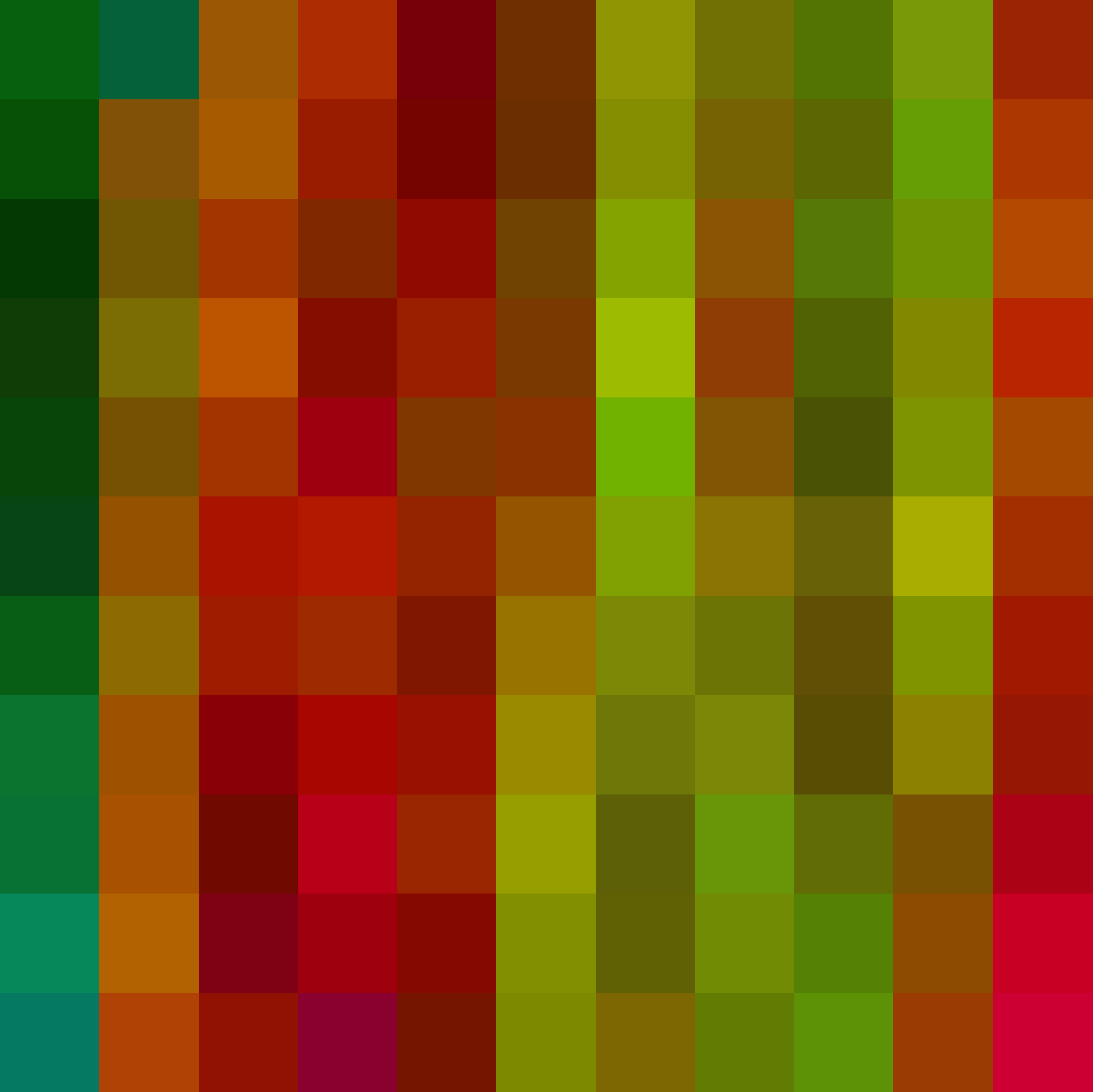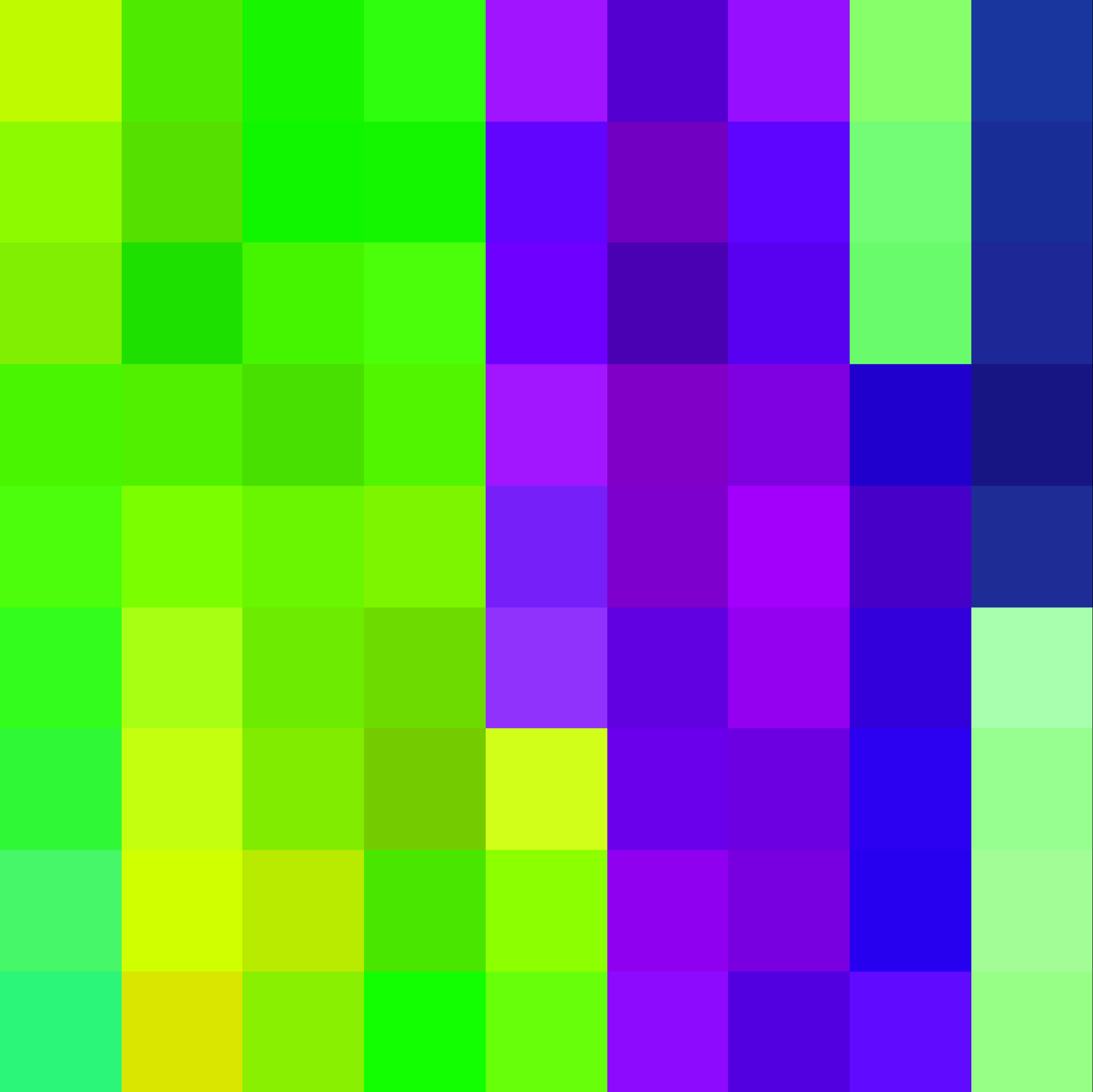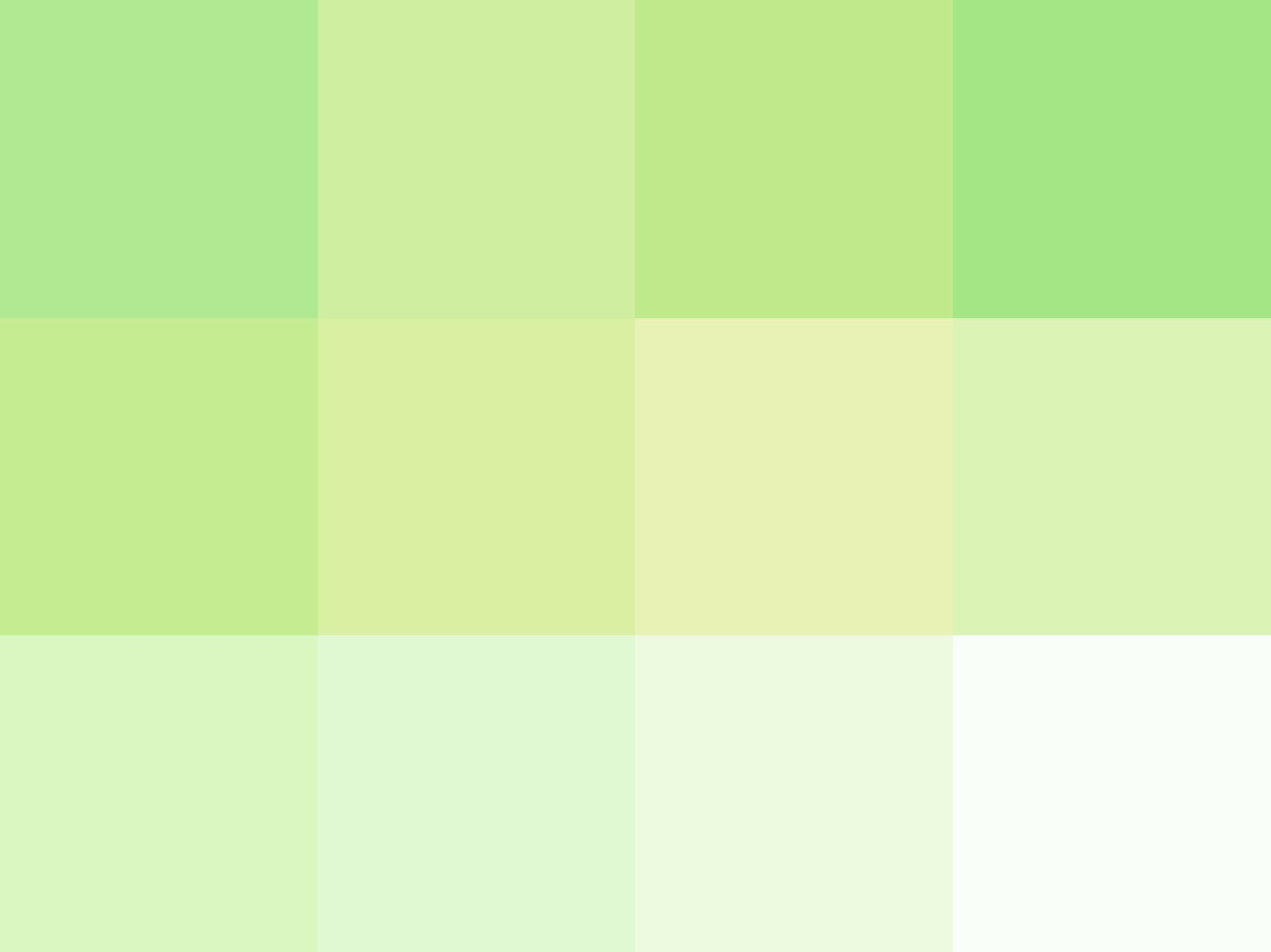
A 9 by 9 grid with coloured squares that form a very colourful gradient. The colours are various shades of mostly green, and it also has some violet, some purple, a little bit of lime, a little bit of indigo, a little bit of blue, and a tiny bit of yellow in it.

A grid with 16 coloured squares that form a gradient. The colours are various shades of mostly green, but it also has a little bit of lime, and a little bit of yellow in it.
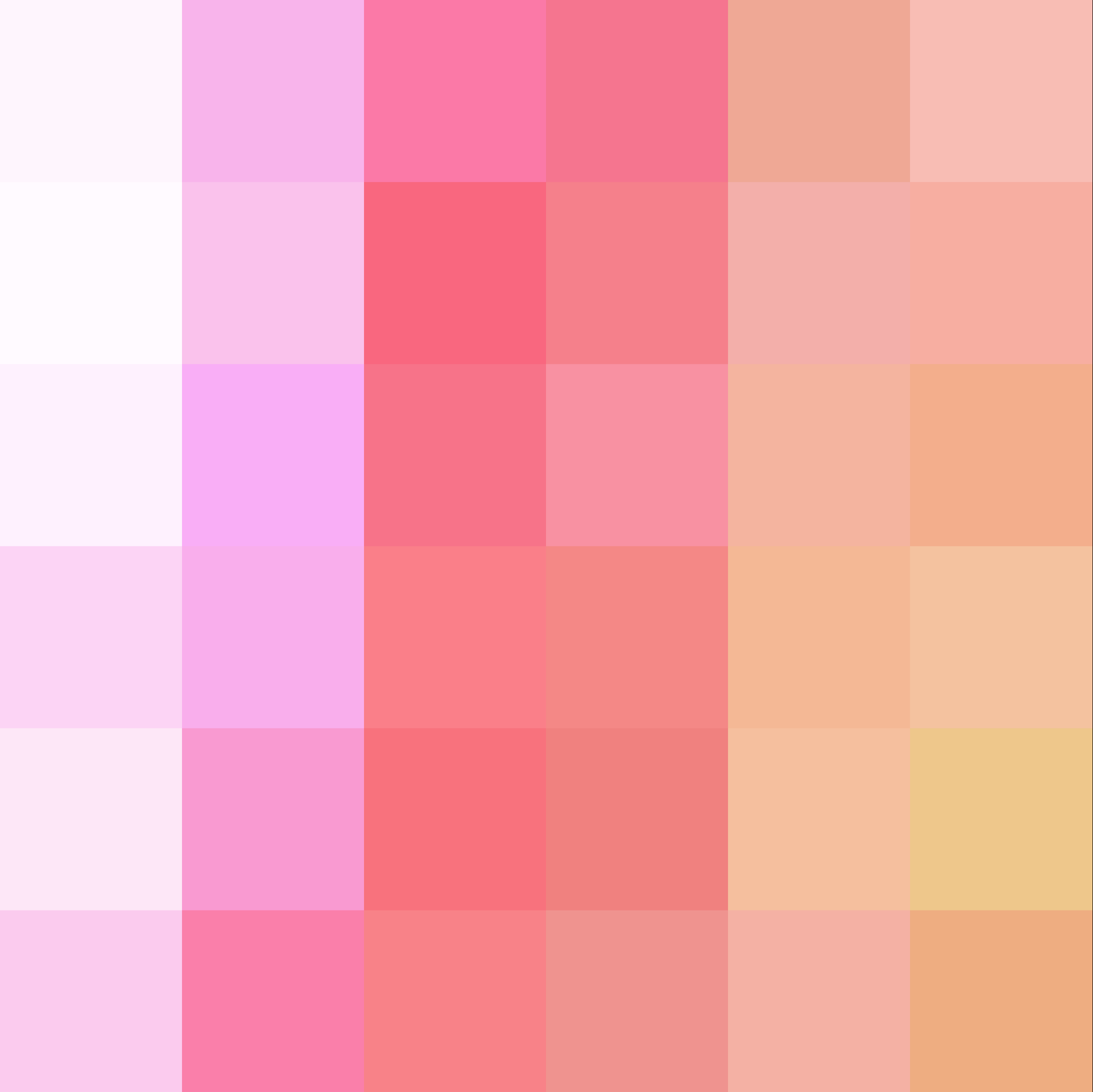
The gradient in this 6 by 6 pixel grid is mostly red, and it also has quite some magenta, some orange, and a little bit of rose in it.

A very colourful grid of 225 blocks. It's mostly red, and it also has quite some magenta, quite some rose, a bit of orange, a little bit of yellow, and a tiny bit of purple in it.

Here's a 12 by 12 pixelated grid that forms a gradient. It is mostly green, but it also has some cyan, a bit of lime, and a little bit of yellow in it.
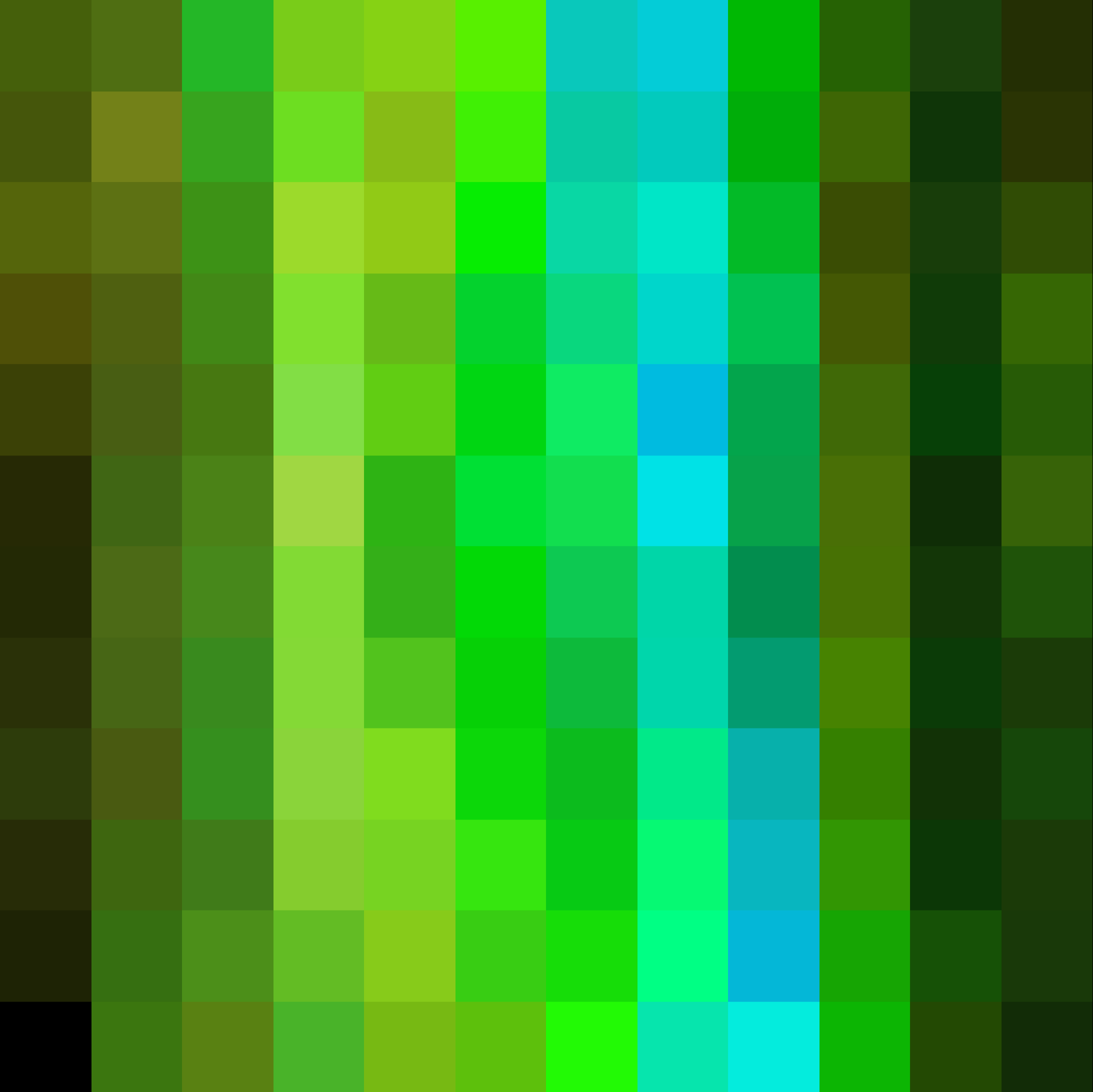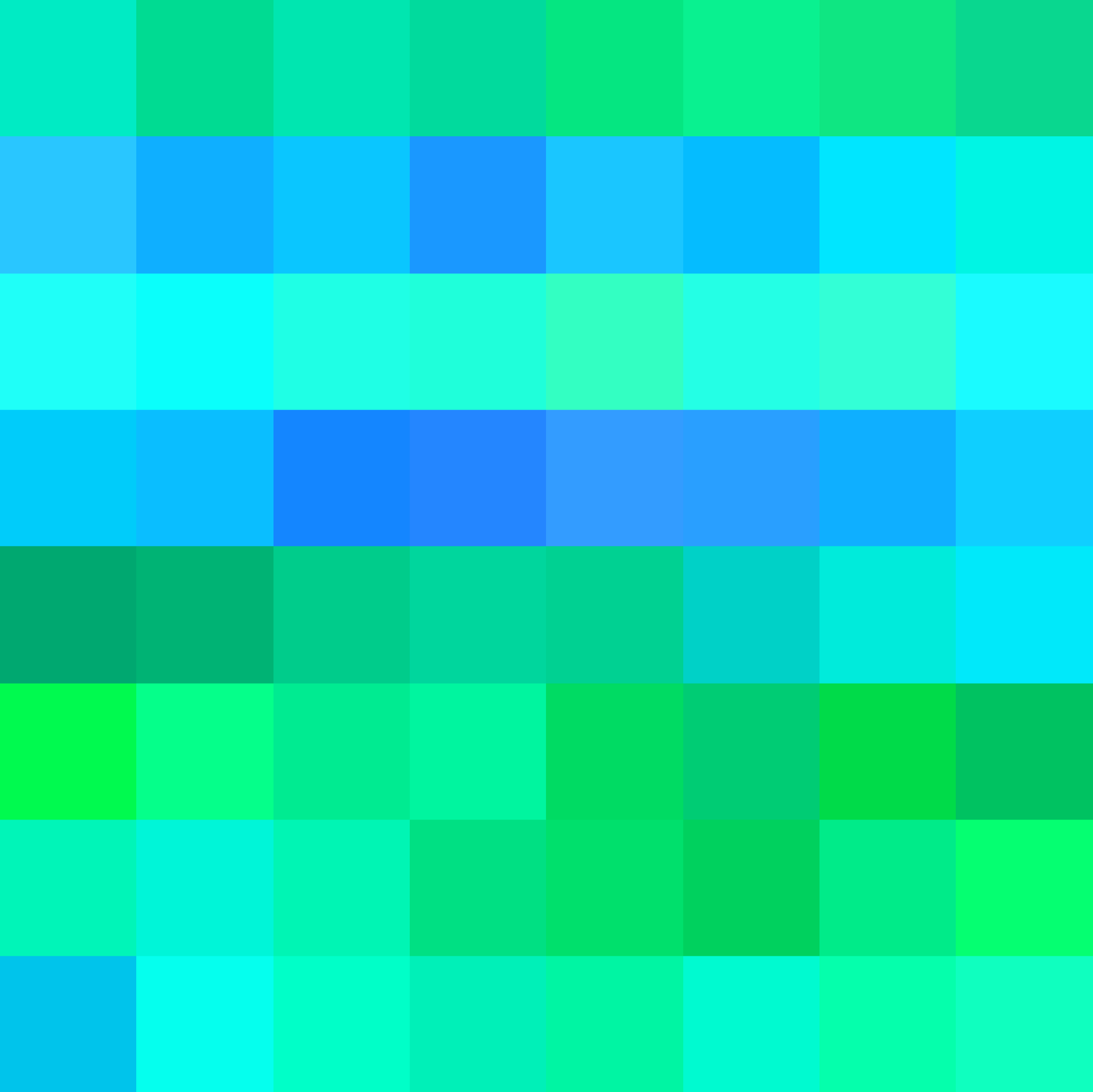
A grid with 64 coloured squares that form a gradient. The colours are various shades of mostly green, and it also has a lot of cyan, and some blue in it.
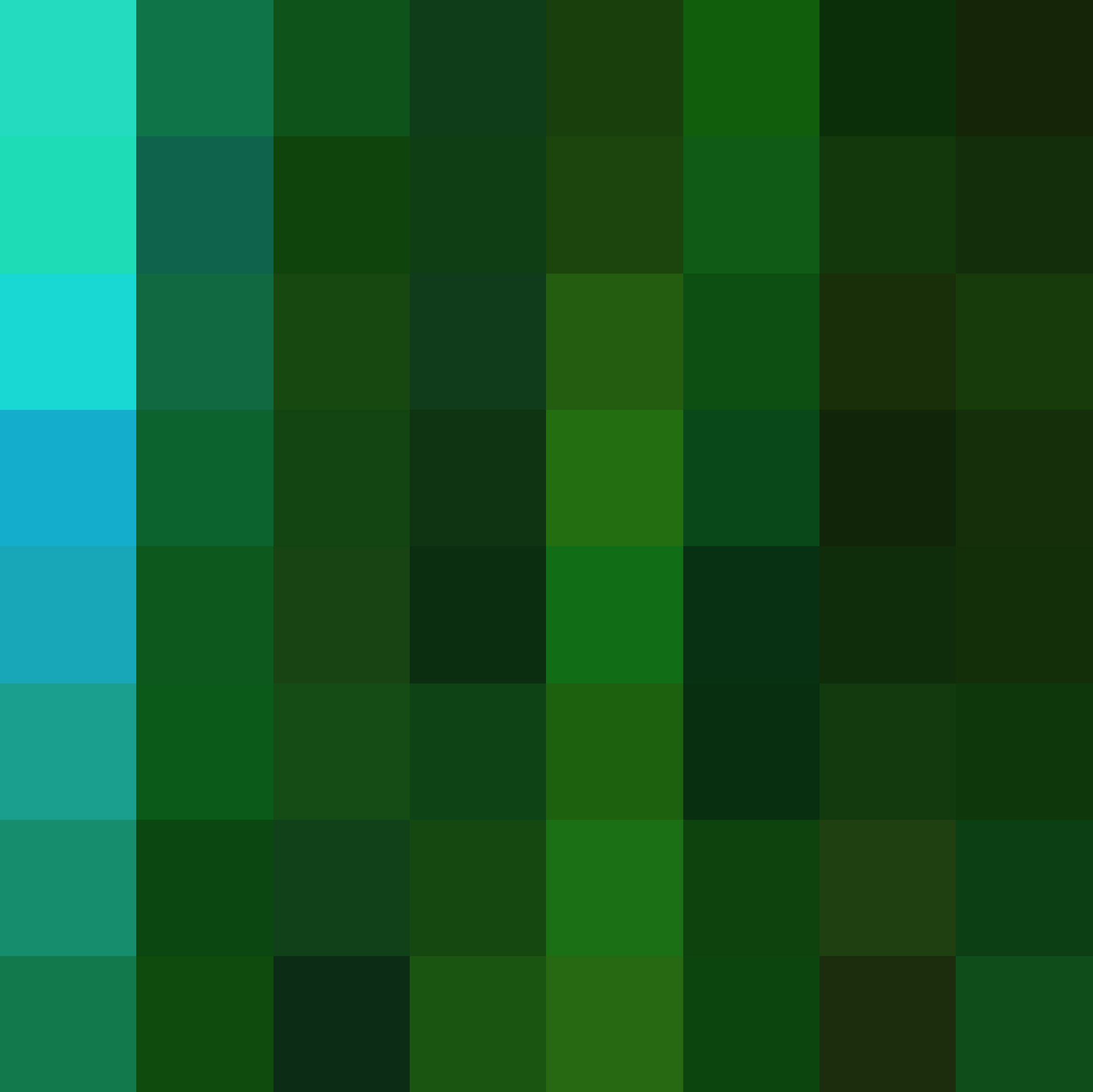
The two tone gradient in this 8 by 8 pixel grid is mostly green, but it also has some cyan in it.
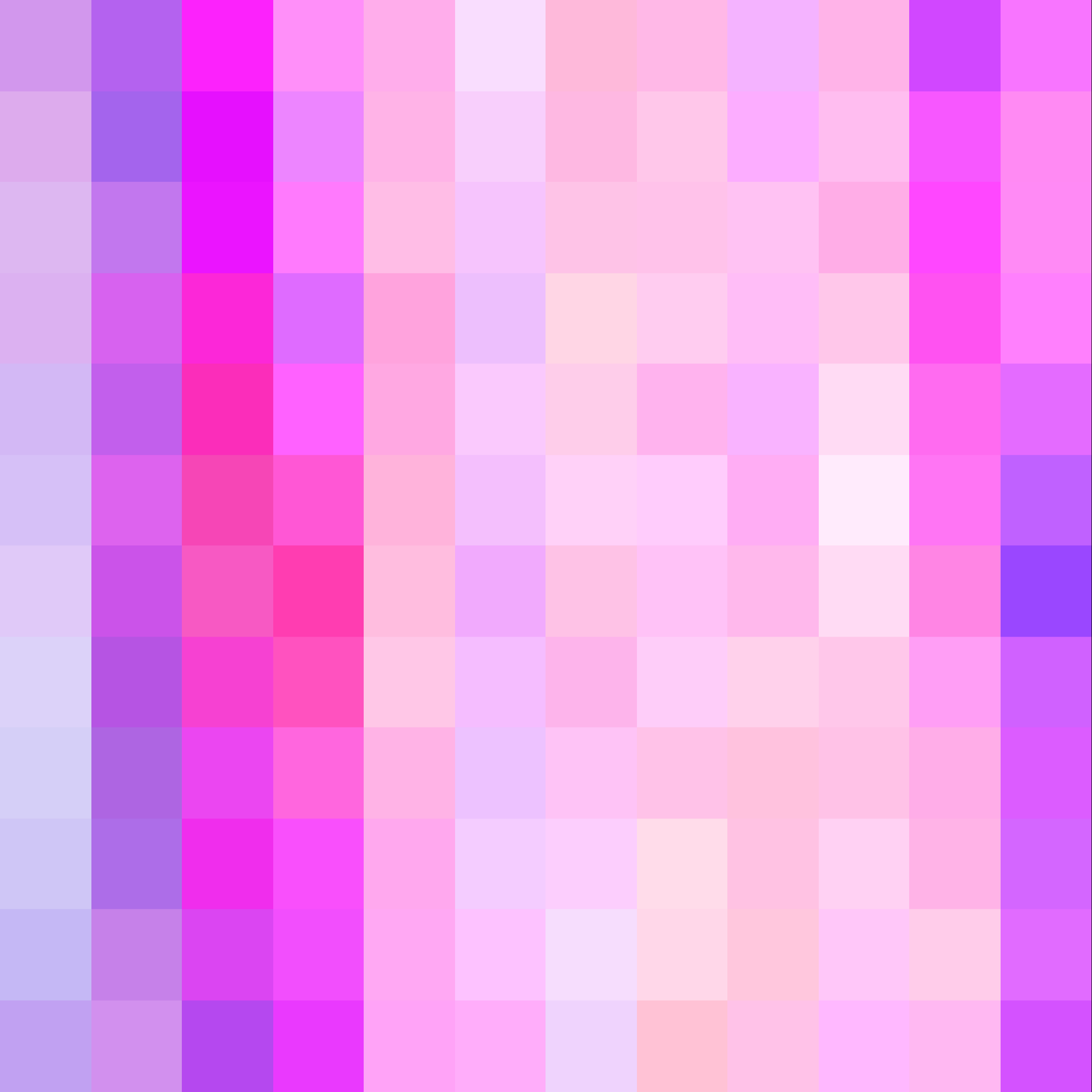
A 12 by 12 grid with coloured squares that form a colourful gradient. The colours are various shades of mostly magenta, and it also has quite some purple, a bit of rose, a little bit of violet, and a little bit of indigo in it.
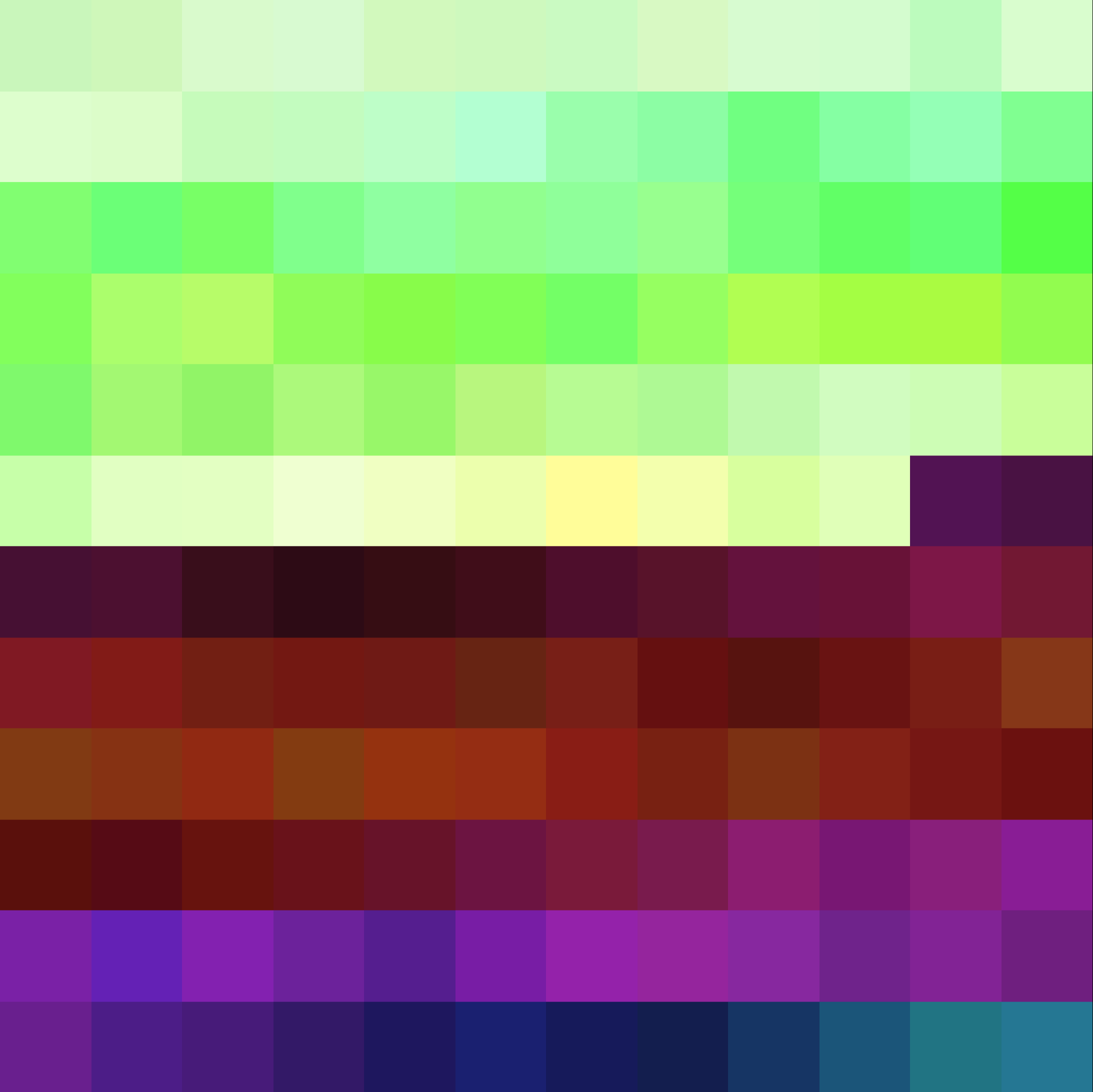
The very, very colourful gradient in this 12 by 12 pixel grid is mostly green, and it also has some red, a bit of rose, a bit of purple, a little bit of magenta, a little bit of orange, a little bit of blue, a little bit of violet, a tiny bit of lime, a tiny bit of yellow, a tiny bit of indigo, and a tiny bit of cyan in it.
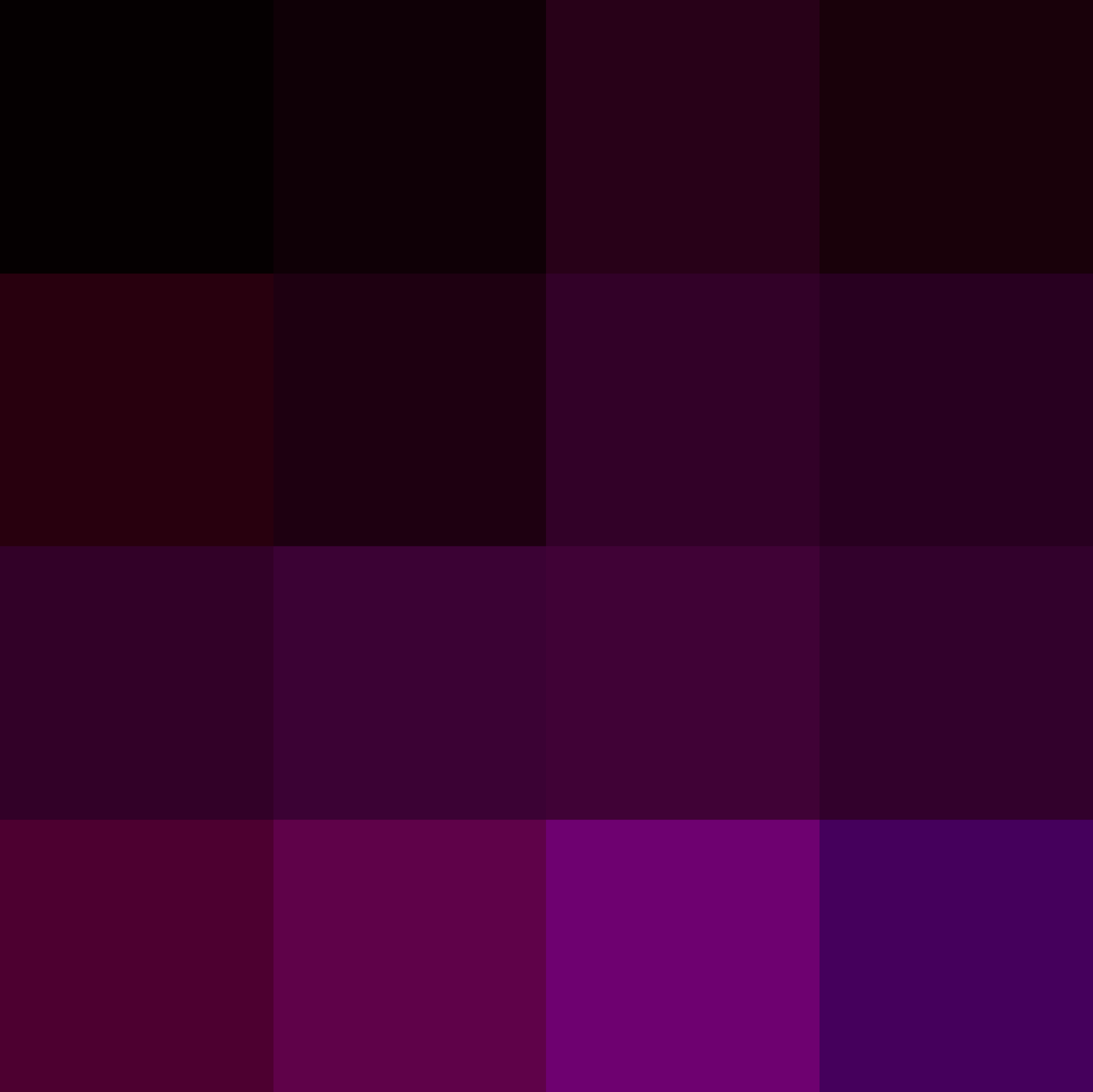
This gradient, generated in this 4 by 4 pixel grid, is mostly magenta, but it also has quite some rose, a little bit of red, and a little bit of purple in it.

There's a colourful pixel gradient in this 7 by 7 grid. It is mostly orange, and it also has quite some red, quite some rose, some magenta, and a tiny bit of yellow in it.

A very, very colourful grid of 121 blocks. It's mostly magenta, but it also has some purple, some rose, a bit of red, a little bit of violet, a little bit of indigo, a little bit of green, and a tiny bit of orange in it.
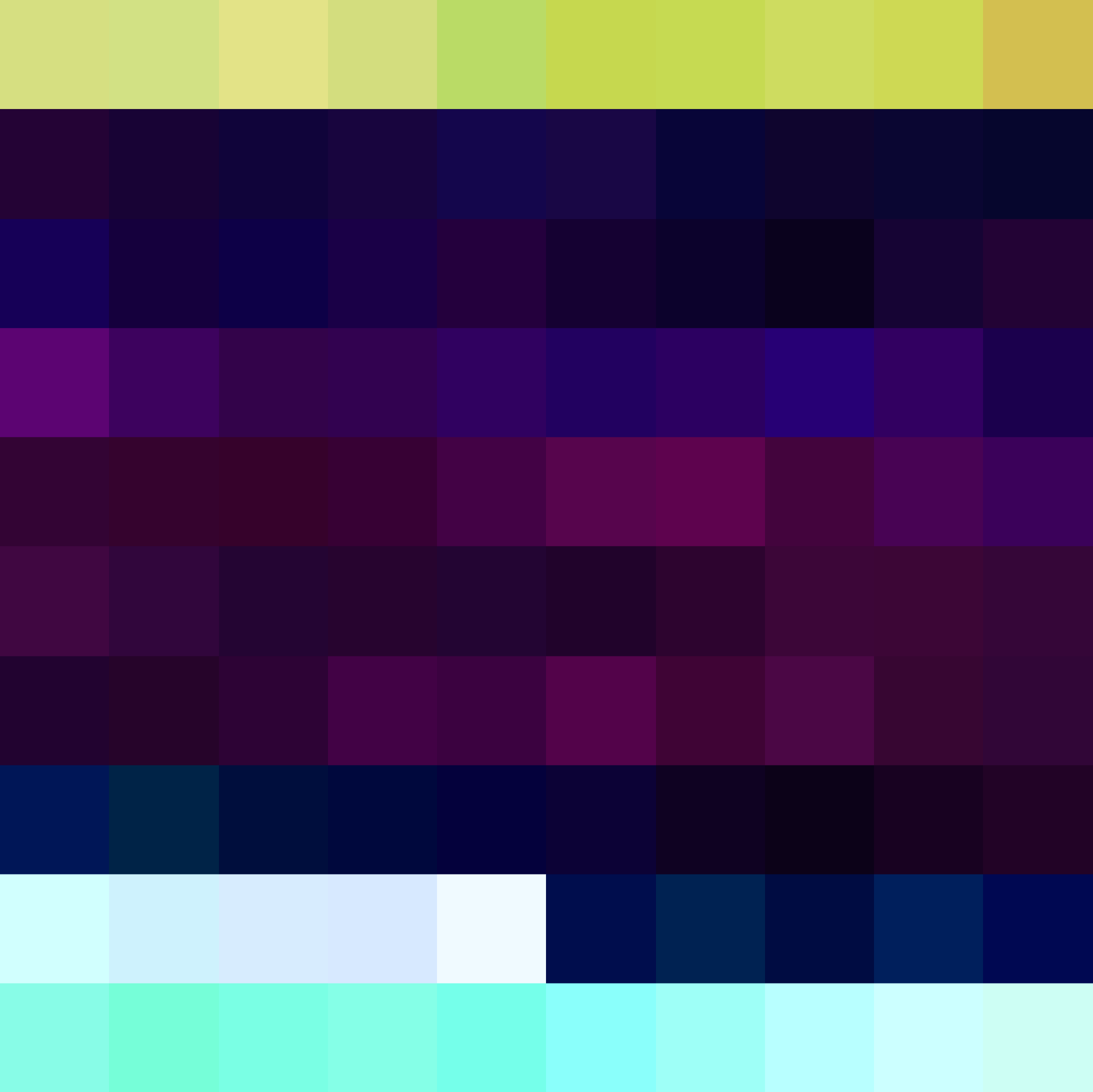
There's a very, very colourful pixel gradient in this 10 by 10 grid. It is mostly magenta, but it also has some purple, some indigo, some blue, some violet, a bit of cyan, a bit of yellow, a tiny bit of lime, and a tiny bit of green in it.

An 8 by 8 grid with coloured squares that form a very colourful gradient. The colours are various shades of mostly purple, and it also has some magenta, some blue, some cyan, a bit of green, a little bit of violet, and a little bit of indigo in it.

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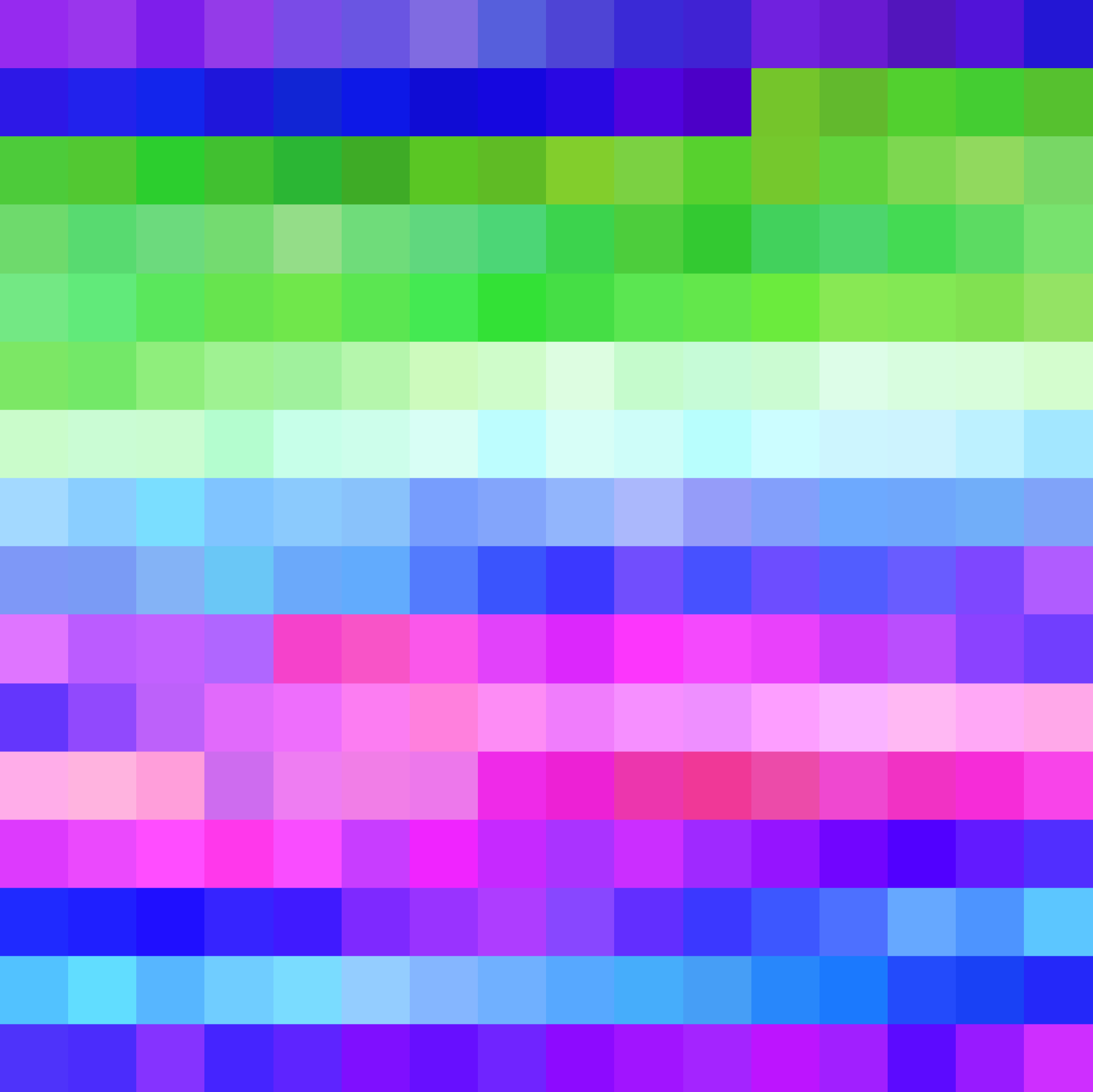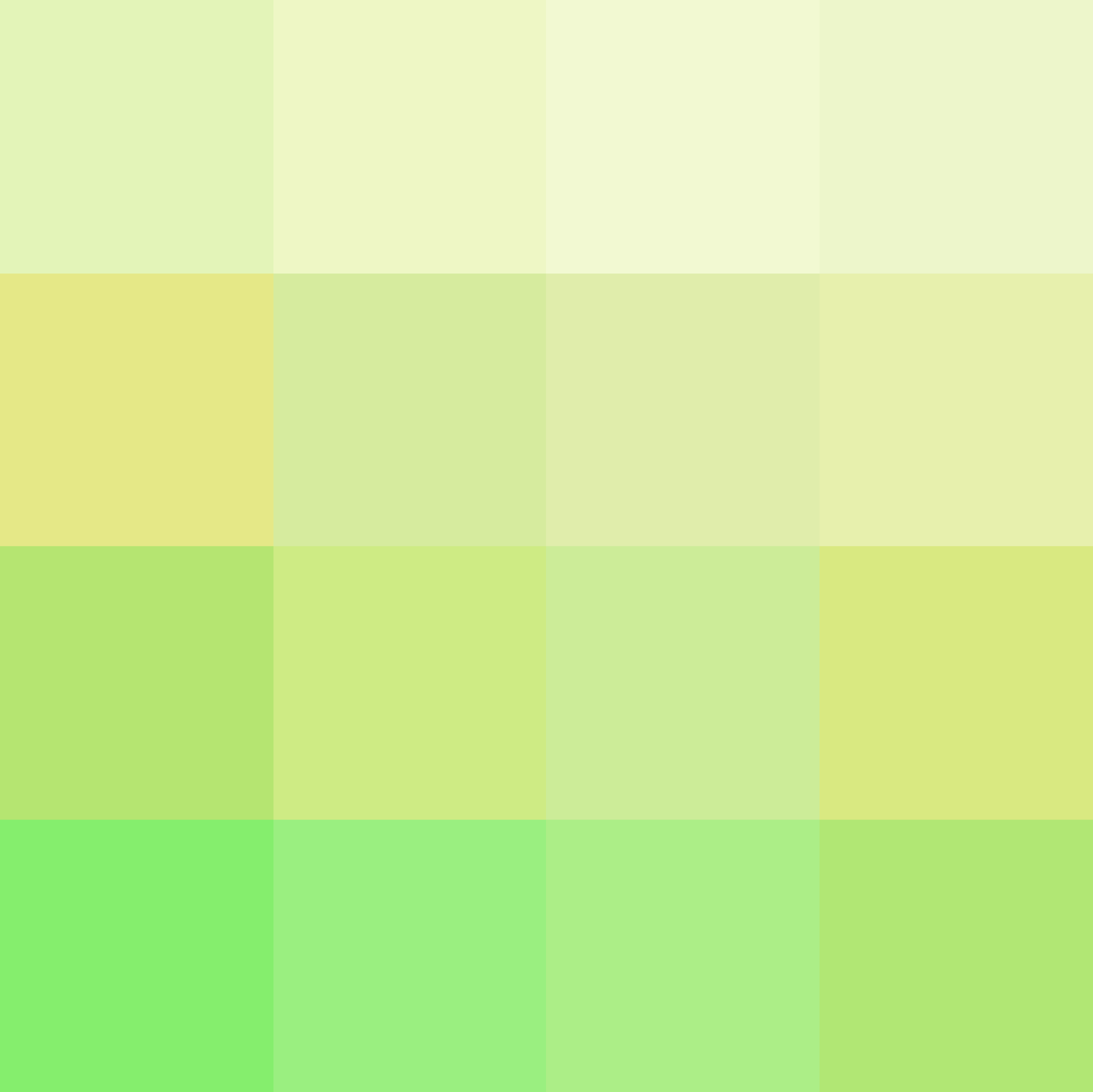
An 11 by 11 grid with coloured squares that form a very colourful gradient. The colours are various shades of mostly red, and it also has a bit of green, a little bit of cyan, a tiny bit of yellow, a tiny bit of orange, and a tiny bit of magenta in it.

Here's a 16 by 16 pixelated grid that forms a very, very colourful gradient. It is mostly green, but it also has quite some blue, some magenta, some indigo, some purple, a bit of violet, a little bit of cyan, and a tiny bit of rose in it.
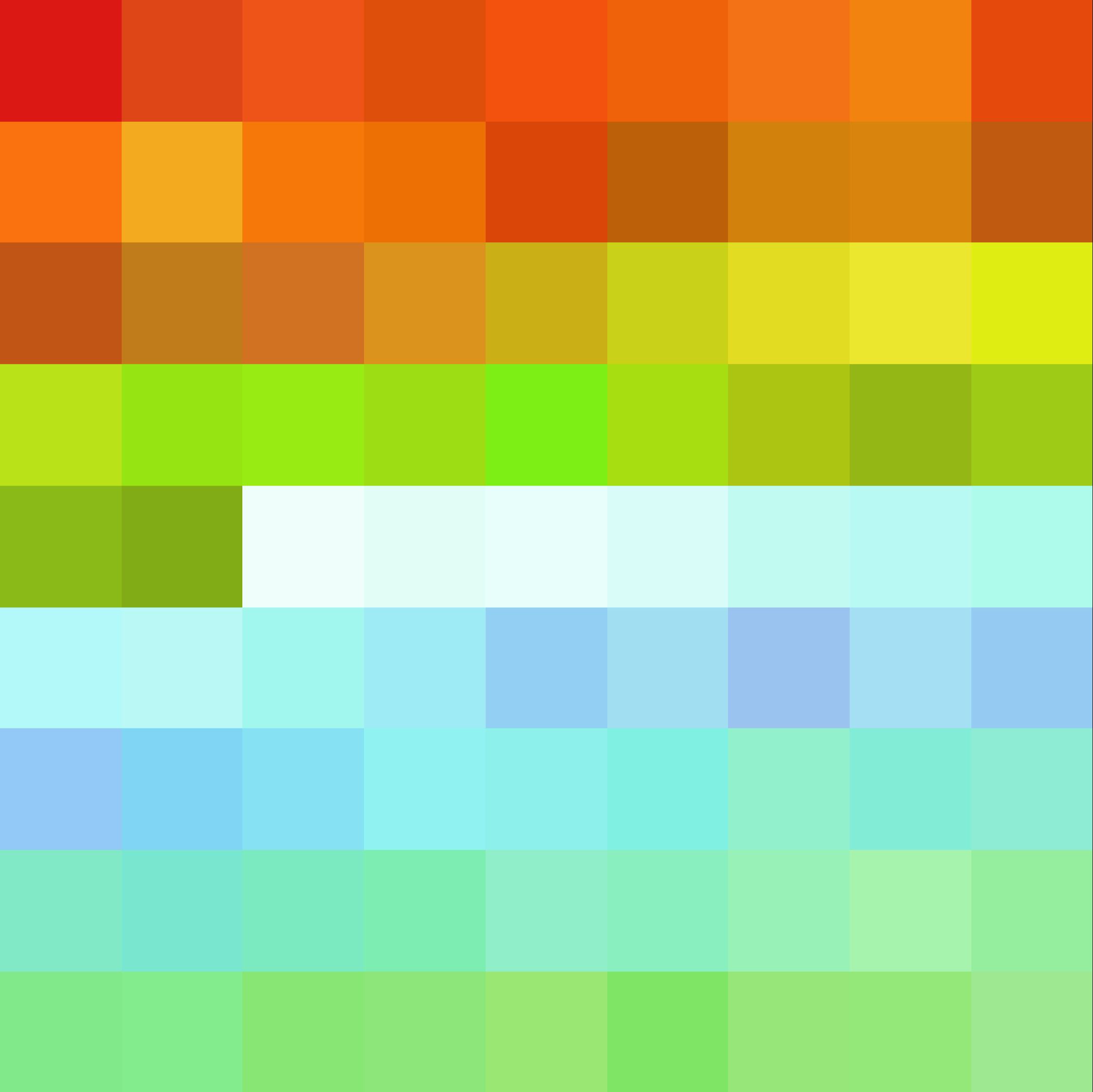
A 4 by 4 grid with coloured squares that form a gradient. The colours are various shades of mostly lime, but it also has quite some green, and quite some yellow in it.
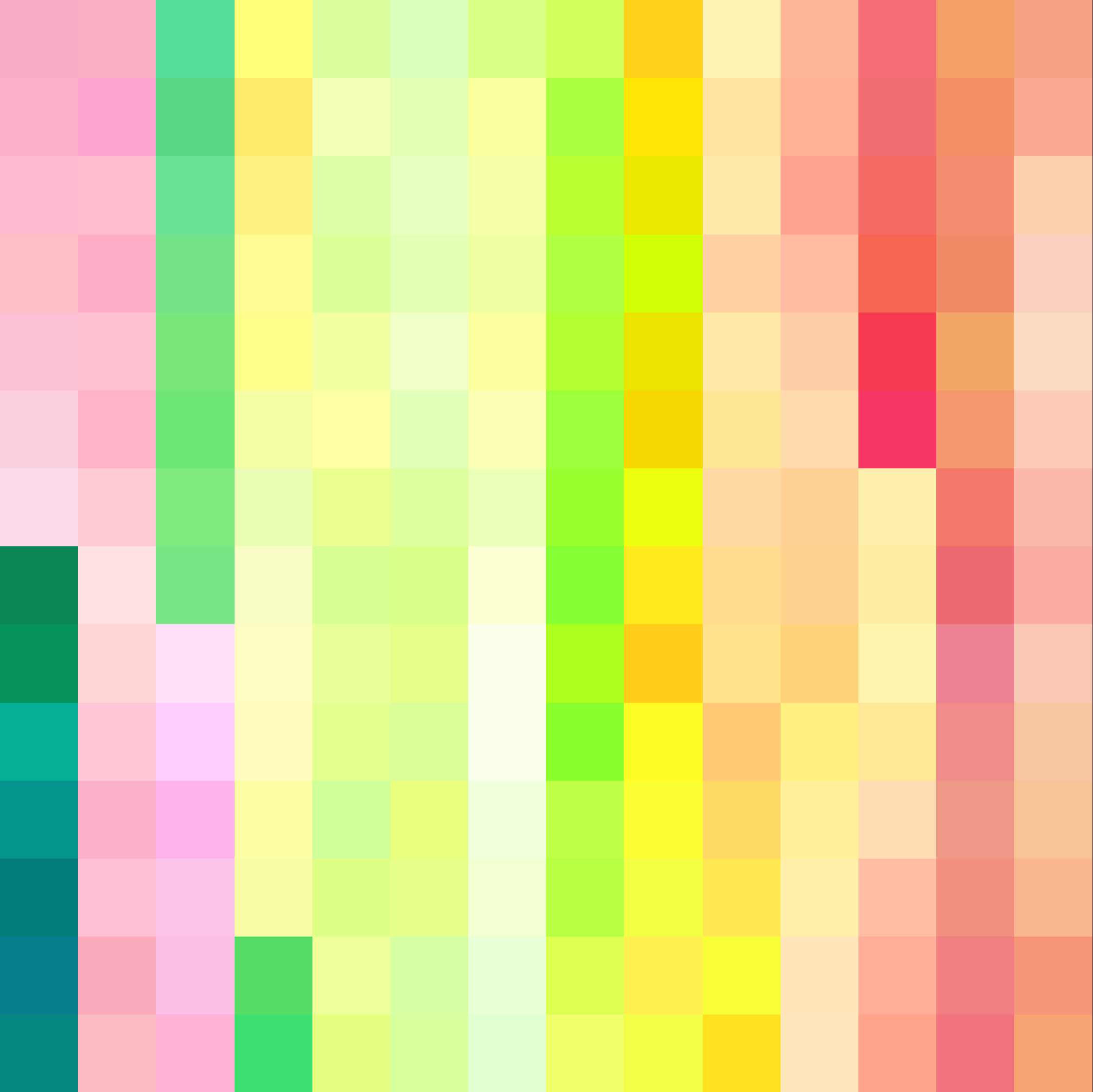
The very, very colourful gradient in this 14 by 14 pixel grid is mostly yellow, and it also has quite some green, some orange, some red, a bit of lime, a bit of rose, a little bit of cyan, and a little bit of magenta in it.

A very colourful grid of 81 blocks. It's mostly green, but it also has quite some orange, quite some cyan, a bit of lime, a bit of blue, a bit of yellow, and a tiny bit of red in it.

A 5 by 5 grid with coloured squares that form a gradient. The colours are various shades of mostly green, but it also has some yellow, some lime, and a little bit of cyan in it.
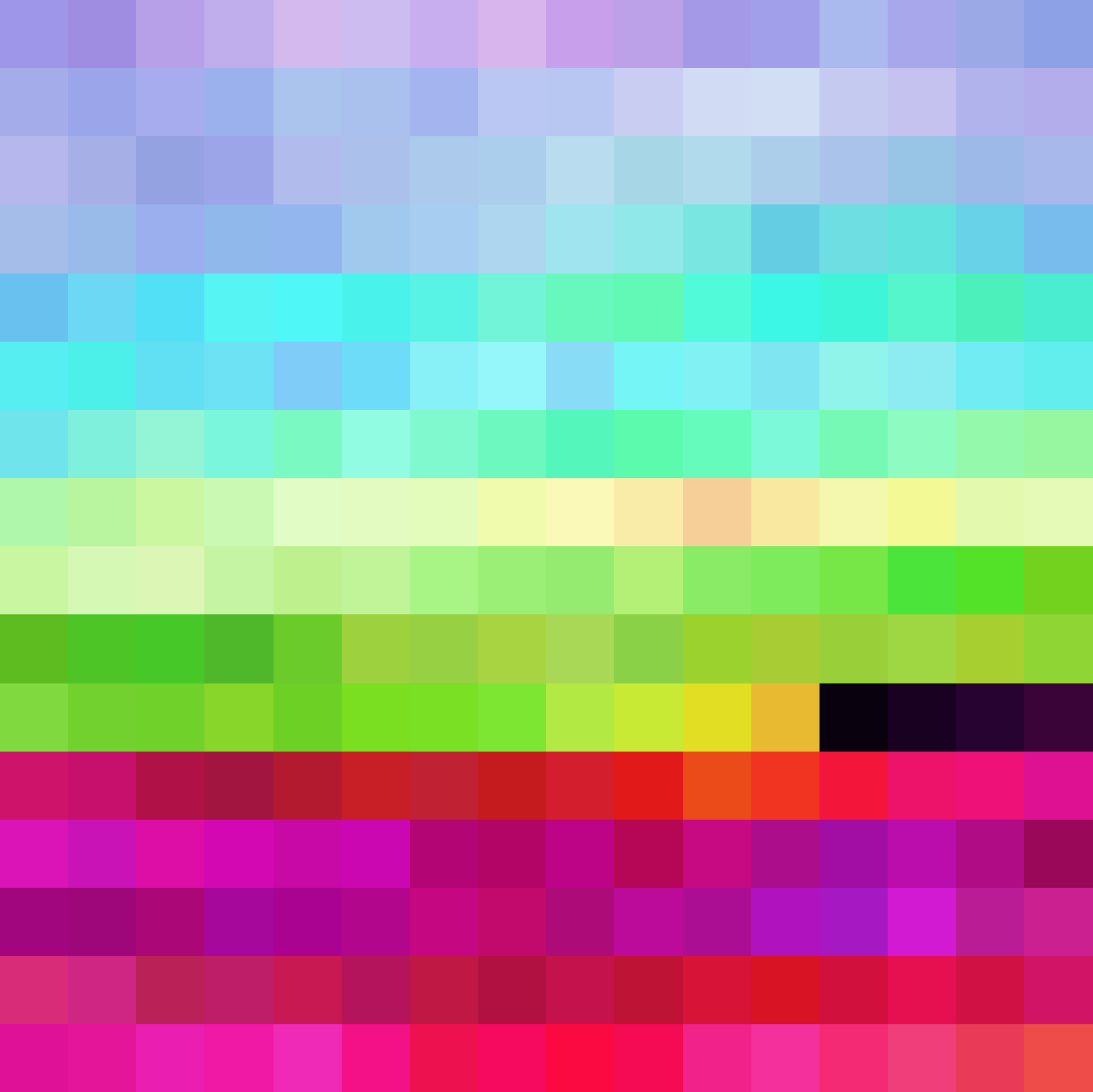
A grid with 256 coloured squares that form a very, very colourful gradient. The colours are various shades of mostly green, and it also has some blue, some cyan, some magenta, some rose, a little bit of red, a little bit of indigo, a little bit of yellow, a tiny bit of purple, a tiny bit of lime, a tiny bit of violet, and a tiny bit of orange in it.
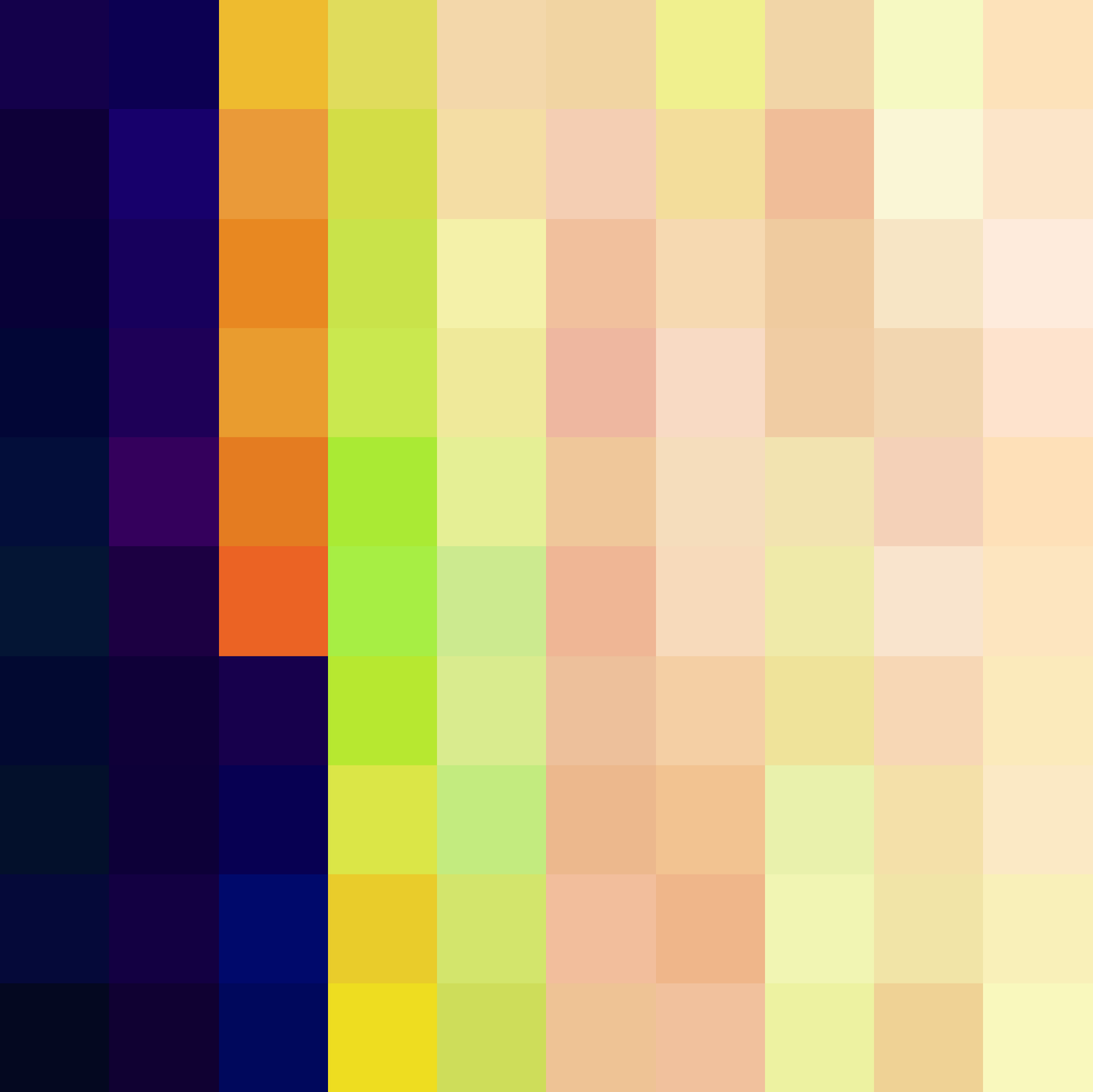
Here's a 10 by 10 pixelated grid that forms a very, very colourful gradient. It is mostly orange, and it also has quite some yellow, some indigo, a bit of blue, a little bit of green, a little bit of lime, a tiny bit of violet, and a tiny bit of purple in it.
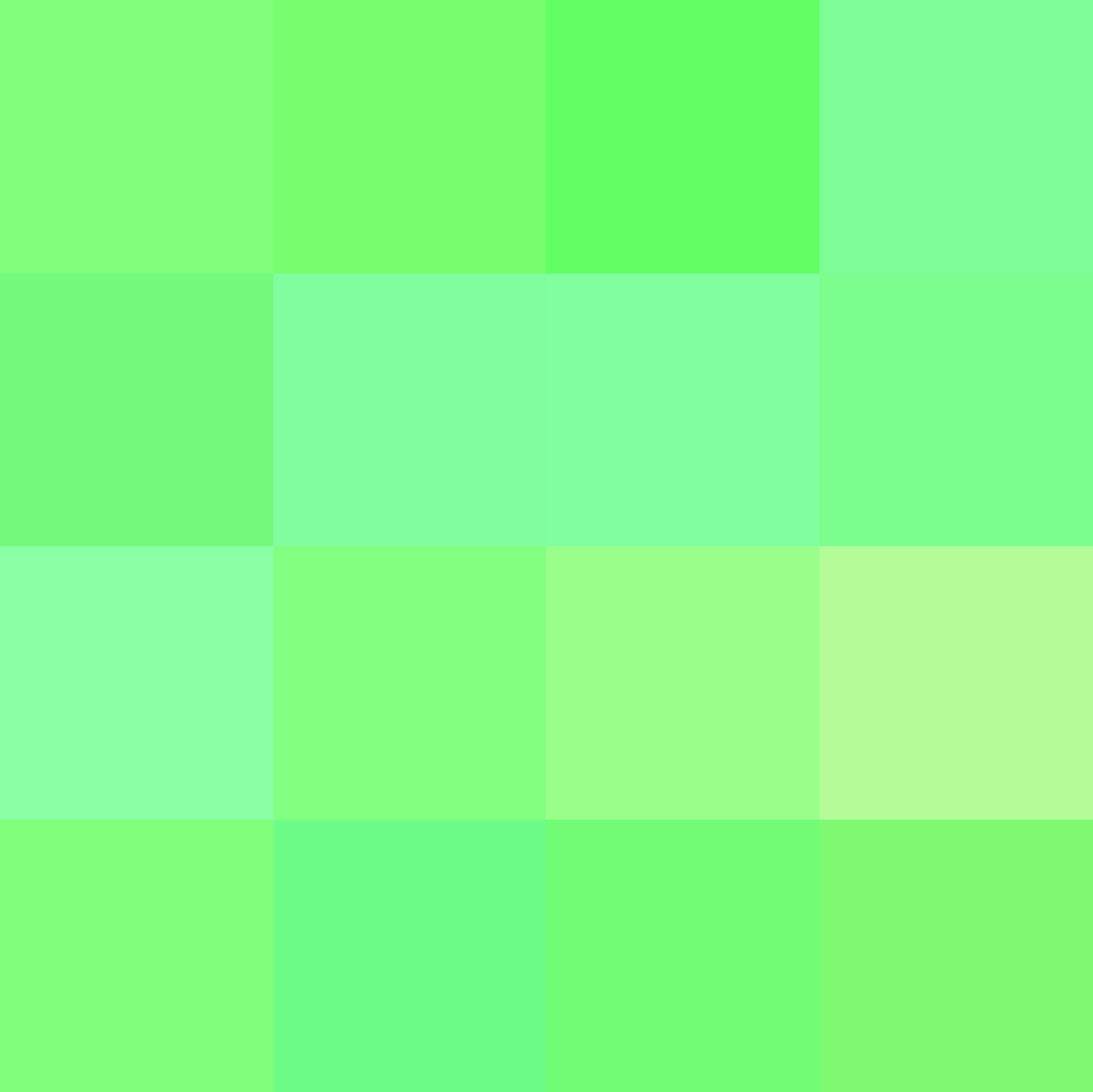
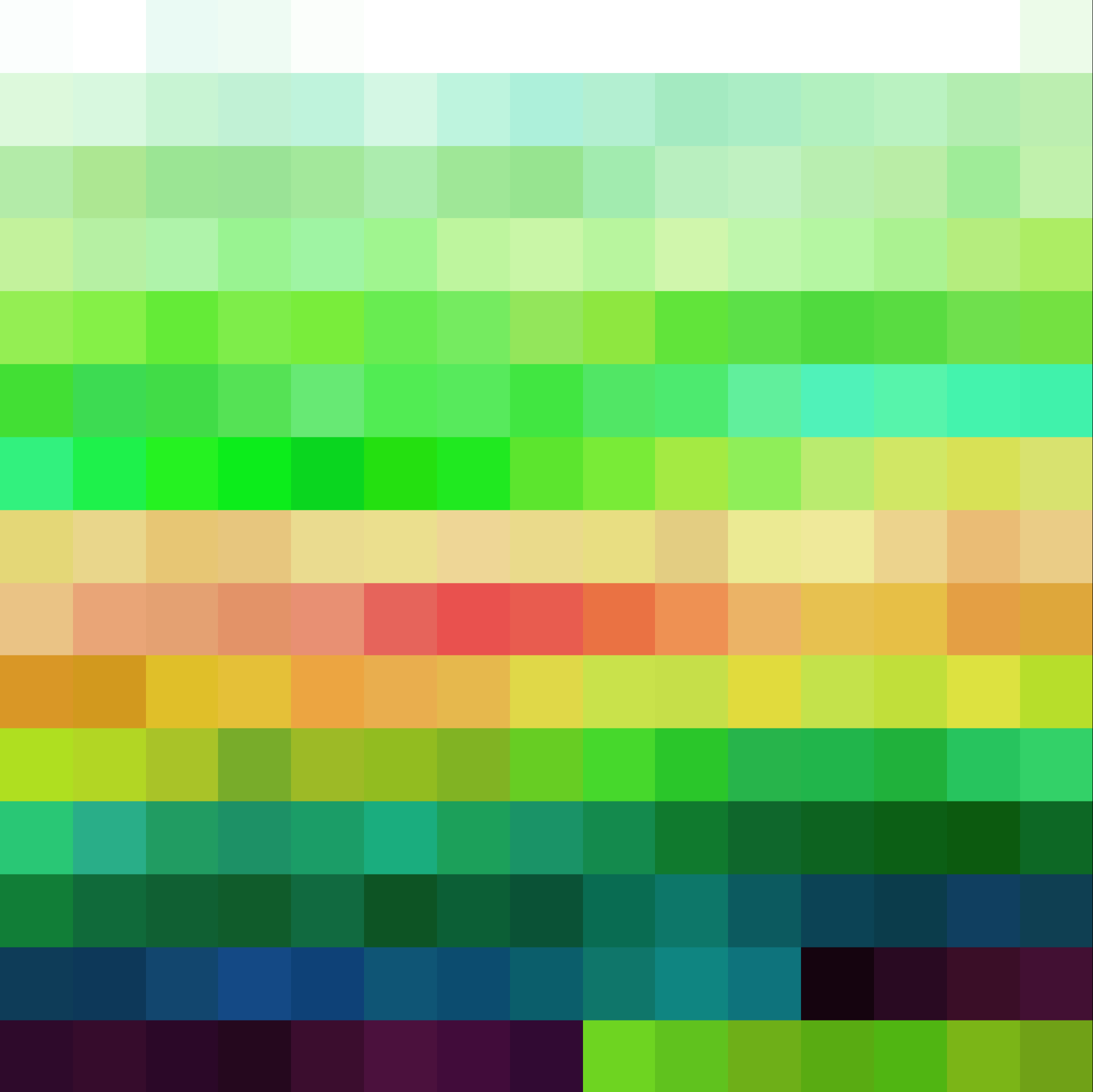The cells in this 4 by 4 pixel grid form a monochrome gradient. It is green.

A 15 by 15 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 orange, a bit of yellow, a little bit of magenta, a little bit of blue, a little bit of lime, a little bit of cyan, and a tiny bit of red in it.
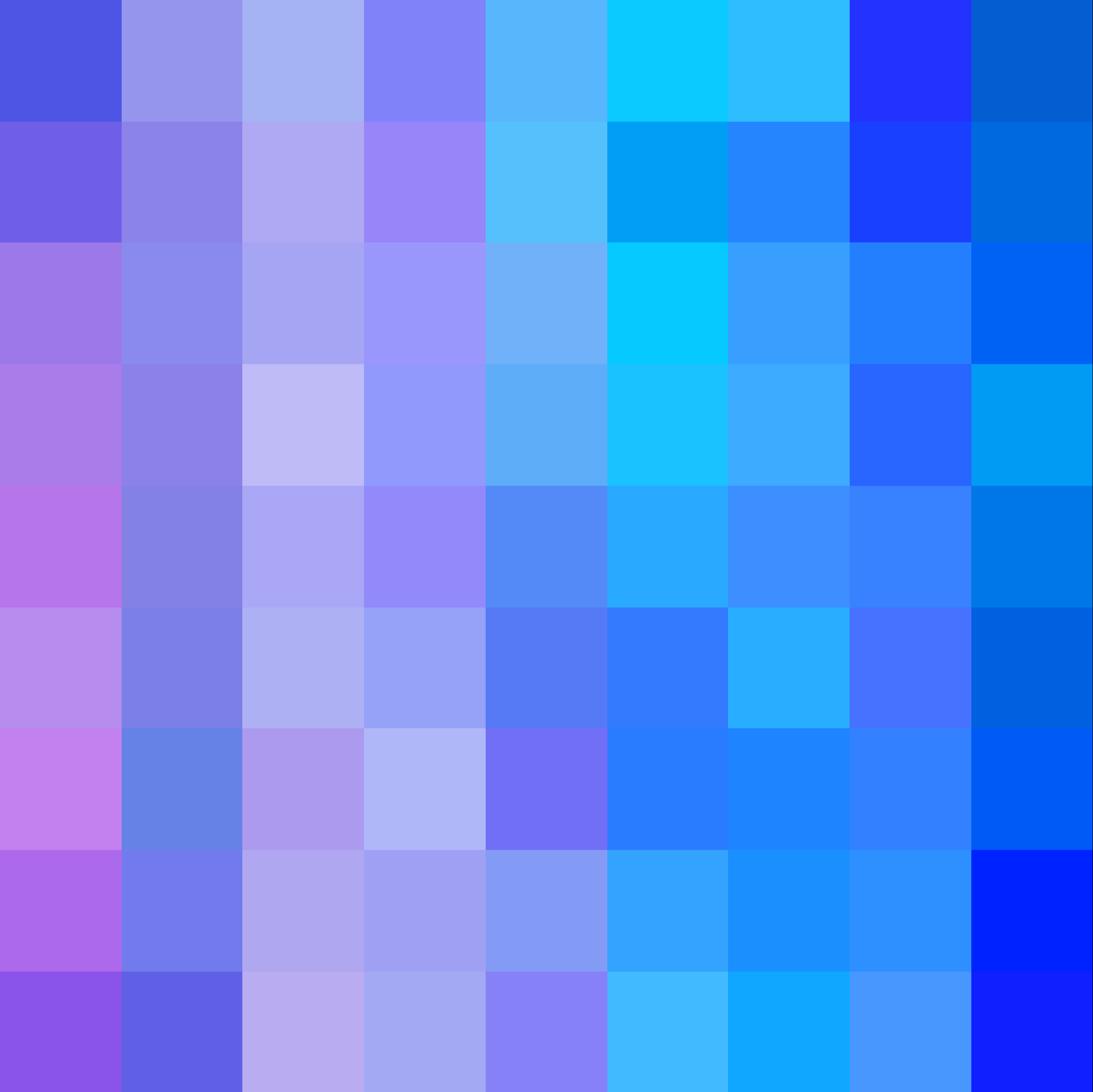
A grid with 81 coloured squares that form a
colourful gradient. The colours are various
shades of mostly blue, and it also has quite some
indigo, a little bit of violet, a little bit of purple,
and a tiny bit of cyan in it.
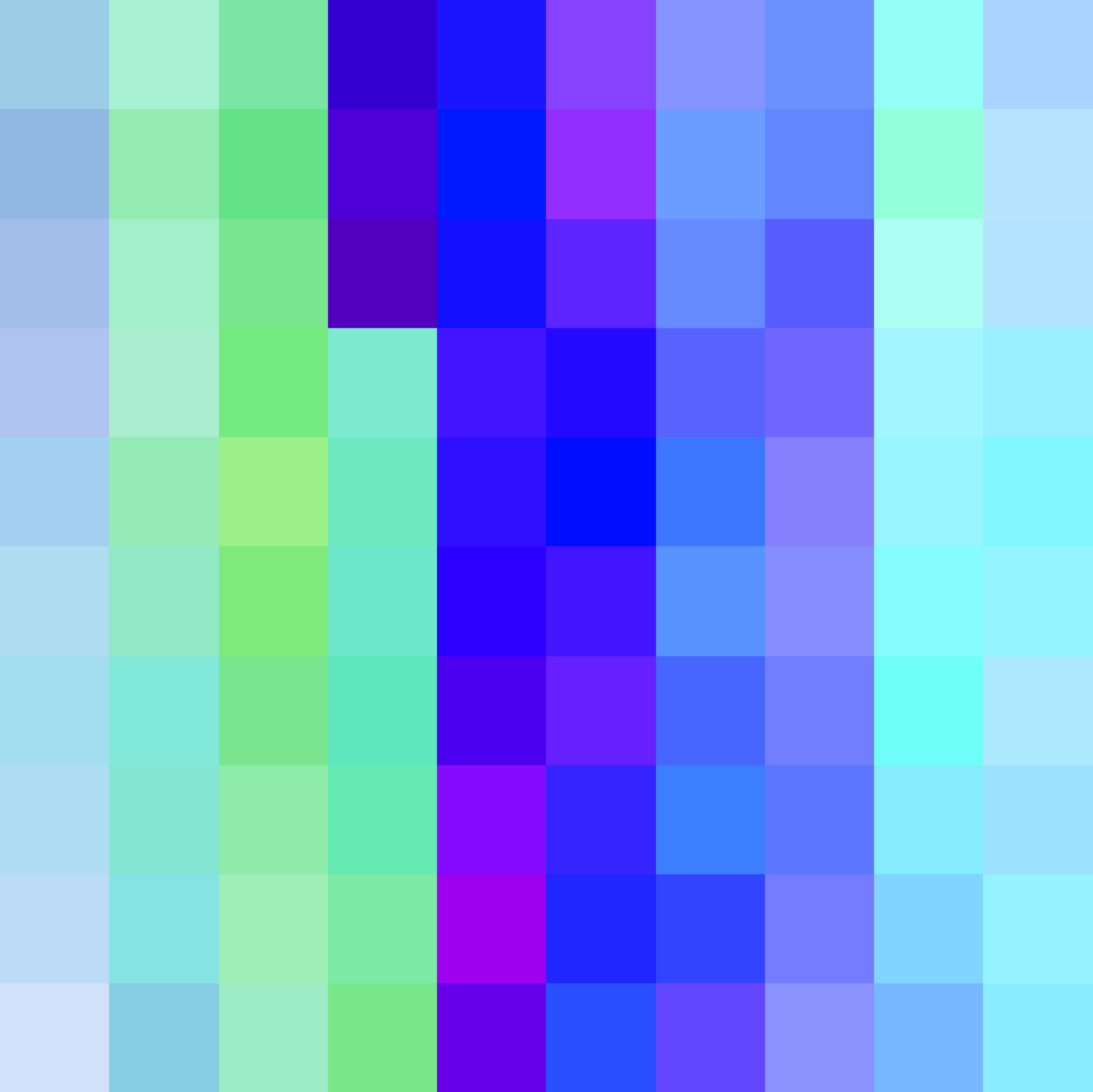
The very colourful gradient in this 10 by 10 pixel grid is mostly blue, but it also has quite some green, some cyan, some indigo, a little bit of violet, and a tiny bit of purple in it.

A grid with 64 coloured squares that form a two tone gradient. The colours are various shades of mostly red, and it also has a little bit of orange in it.

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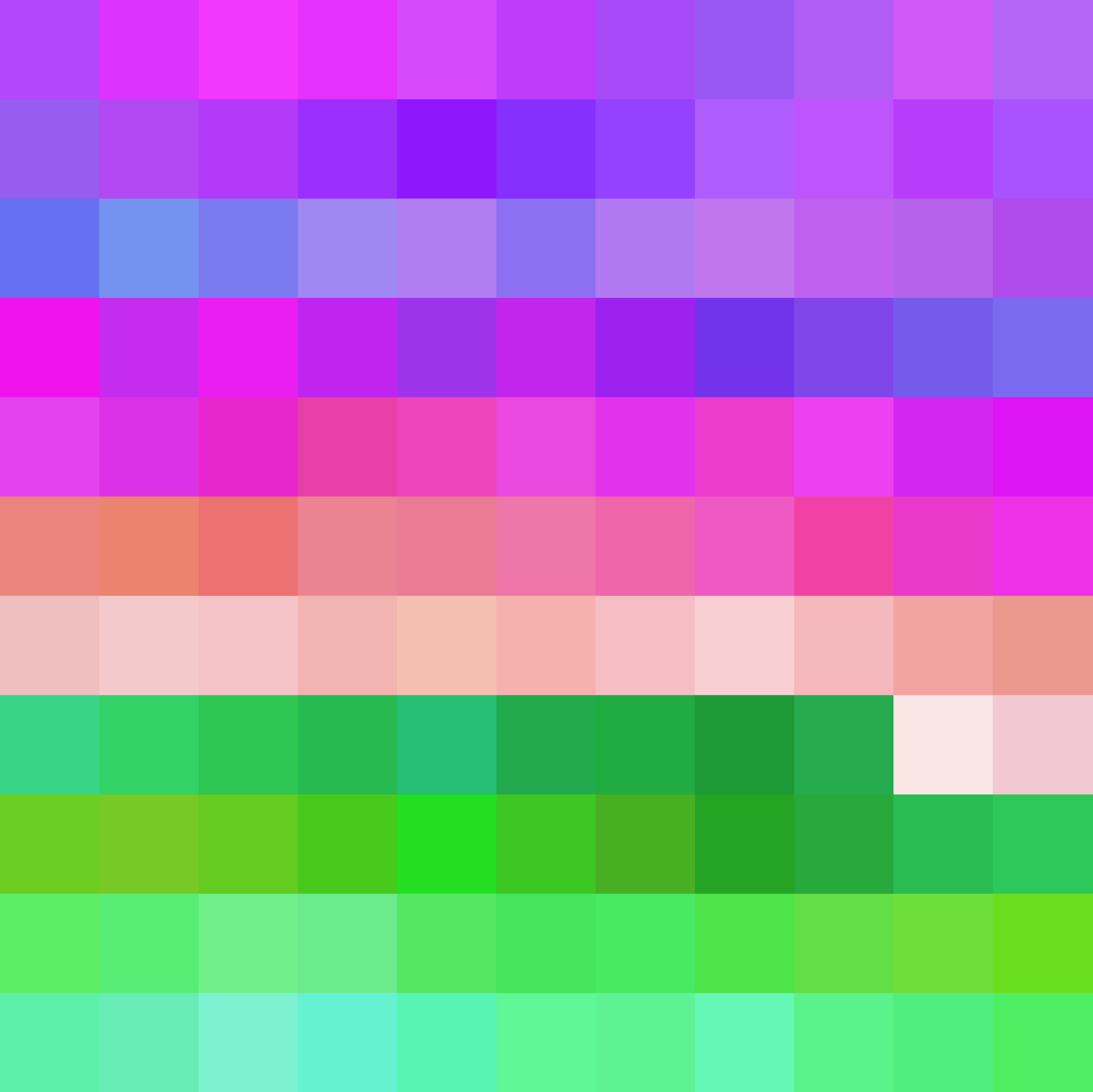
This very, very colourful pixel gradient—it is 11 cells wide, 11 cells high—is mostly green, and it also has quite some purple, some magenta, some red, a bit of violet, a little bit of indigo, a tiny bit of blue, a tiny bit of rose, and a tiny bit of cyan in it.

The two tone gradient in this 6 by 6 pixel grid is mostly green, and it also has some lime in it.

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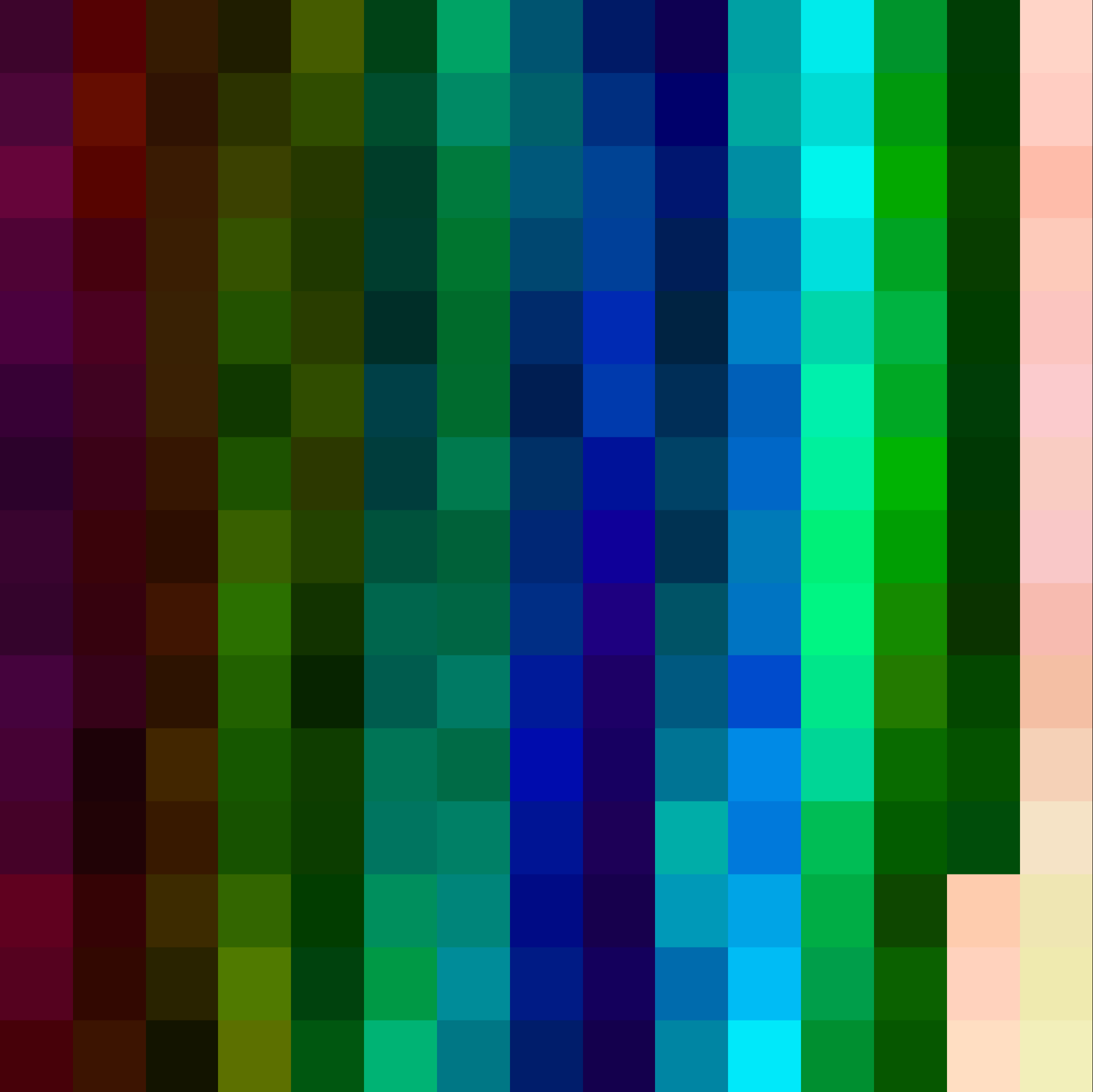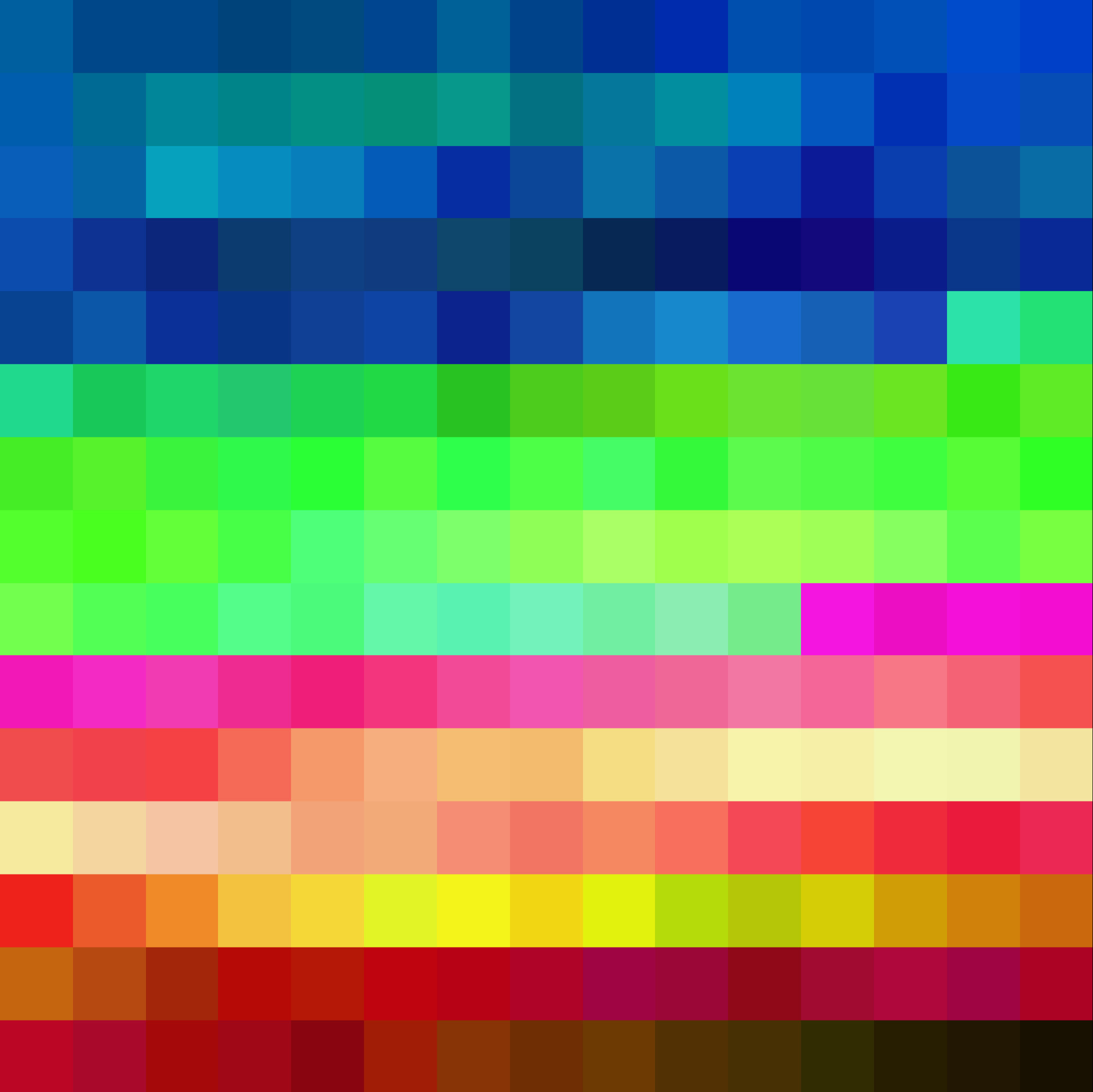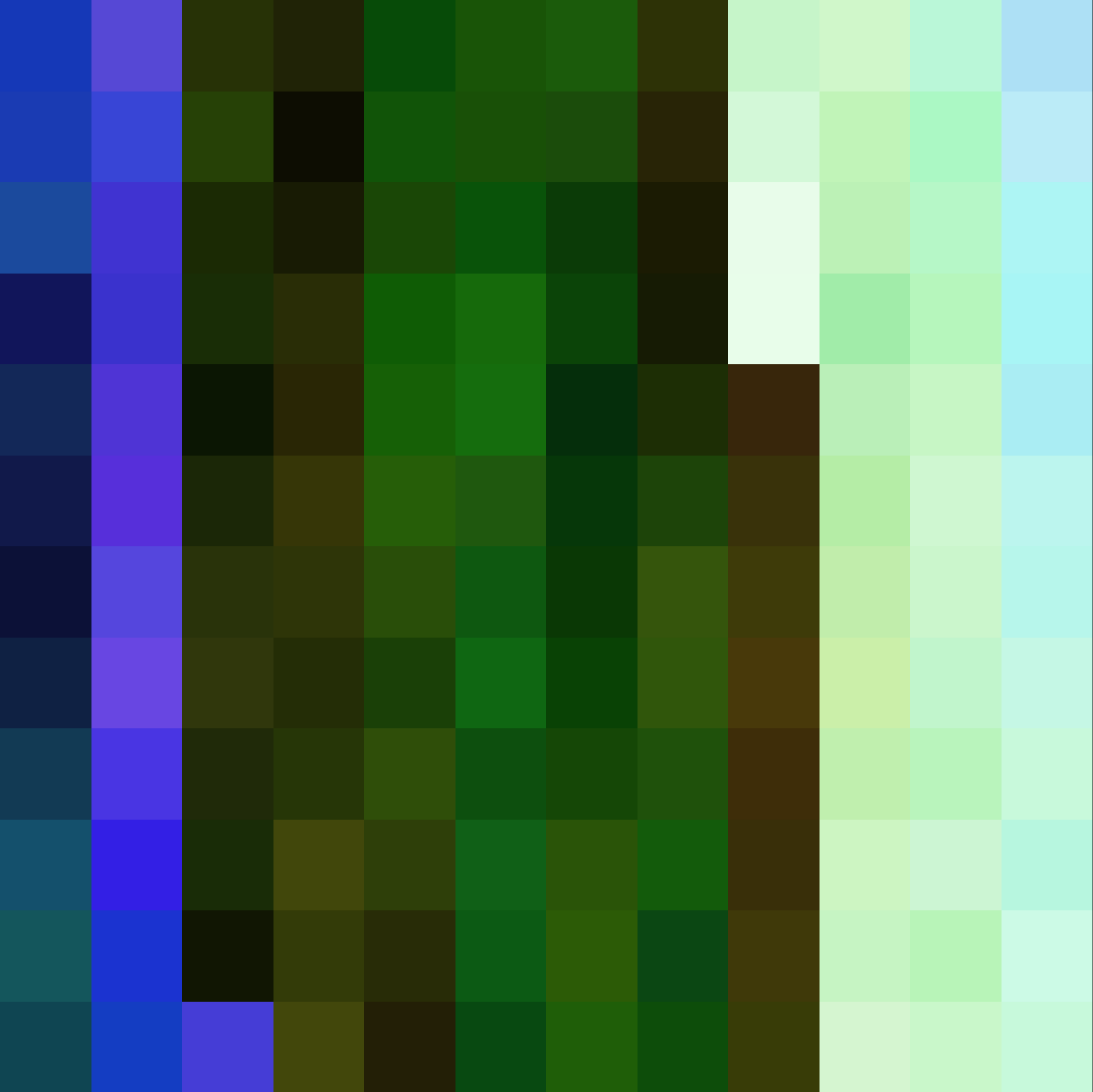
This very, very colourful pixel gradient—it is 15 cells wide, 15 cells high—is mostly blue, and it also has quite some green, some red, some orange, a bit of yellow, a little bit of rose, a little bit of cyan, a little bit of magenta, a tiny bit of indigo, and a tiny bit of lime in it.

There's a very colourful pixel gradient in this 12 by 12 grid. It is mostly green, and it also has some yellow, a bit of blue, a bit of indigo, a little bit of cyan, a little bit of lime, and a tiny bit of orange in it.

A grid with 121 coloured squares that form a very colourful gradient. The colours are various shades of mostly magenta, and it also has quite some purple, some indigo, some blue, a little bit of violet, a little bit of rose, and a tiny bit of red in it.
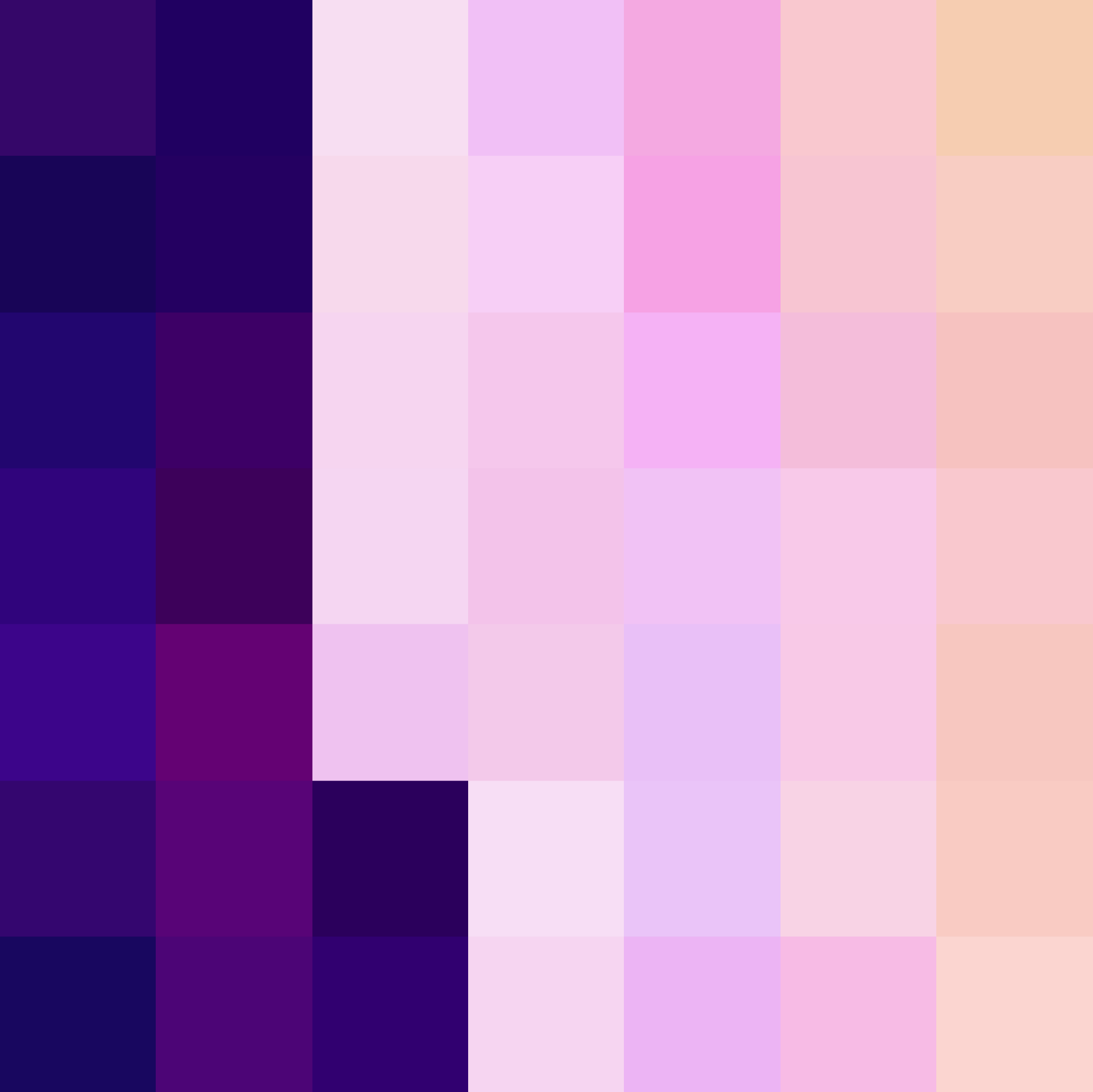
This very colourful gradient, generated in this 7 by 7 pixel grid, is mostly magenta, but it also has some violet, some red, some purple, a bit of indigo, a little bit of rose, and a tiny bit of orange in it.
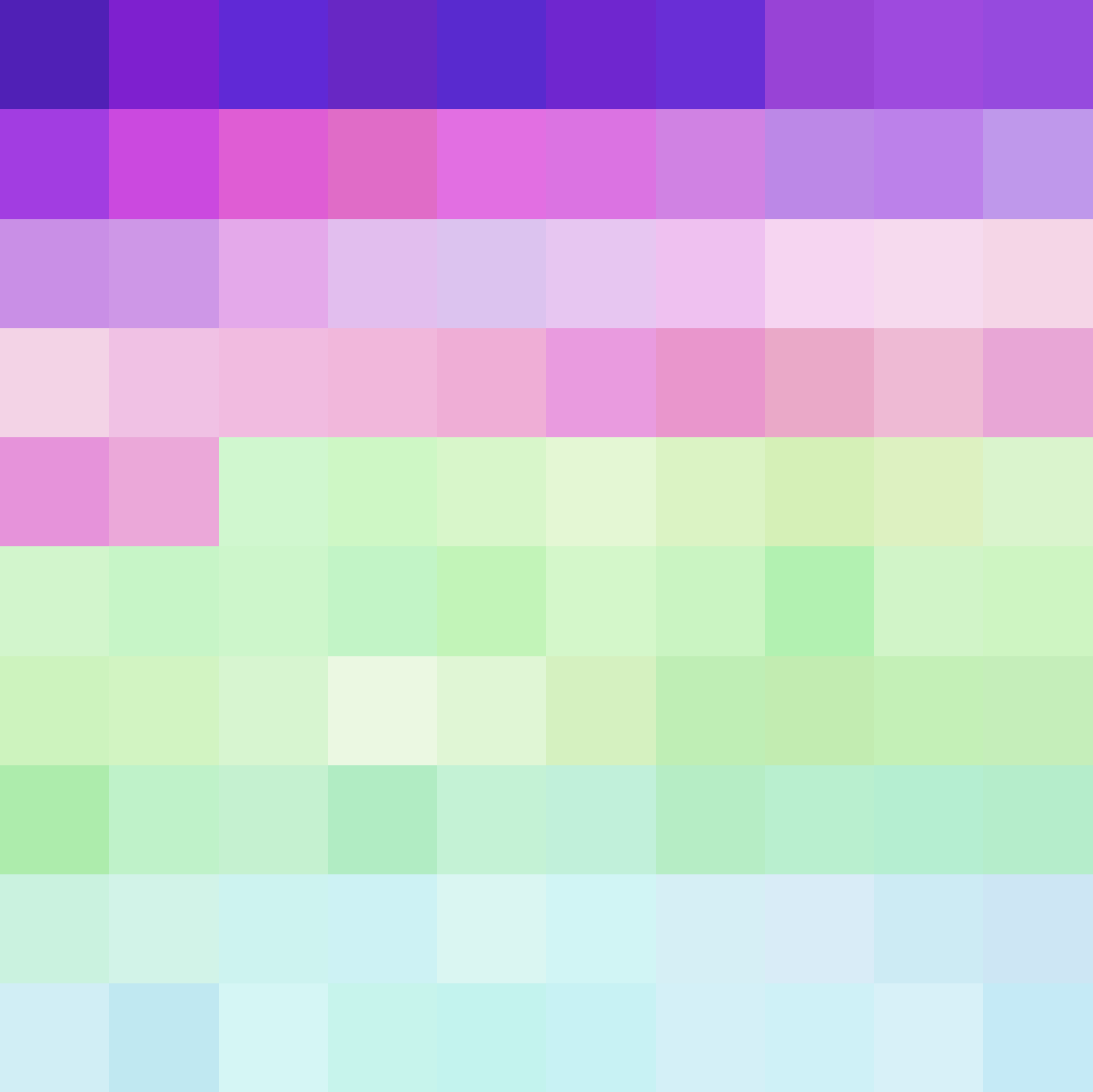
A 10 by 10 grid with coloured squares that form a very, very colourful gradient. The colours are various shades of mostly green, and it also has some magenta, some cyan, some purple, a little bit of violet, a little bit of blue, a little bit of indigo, and a little bit of rose in it.
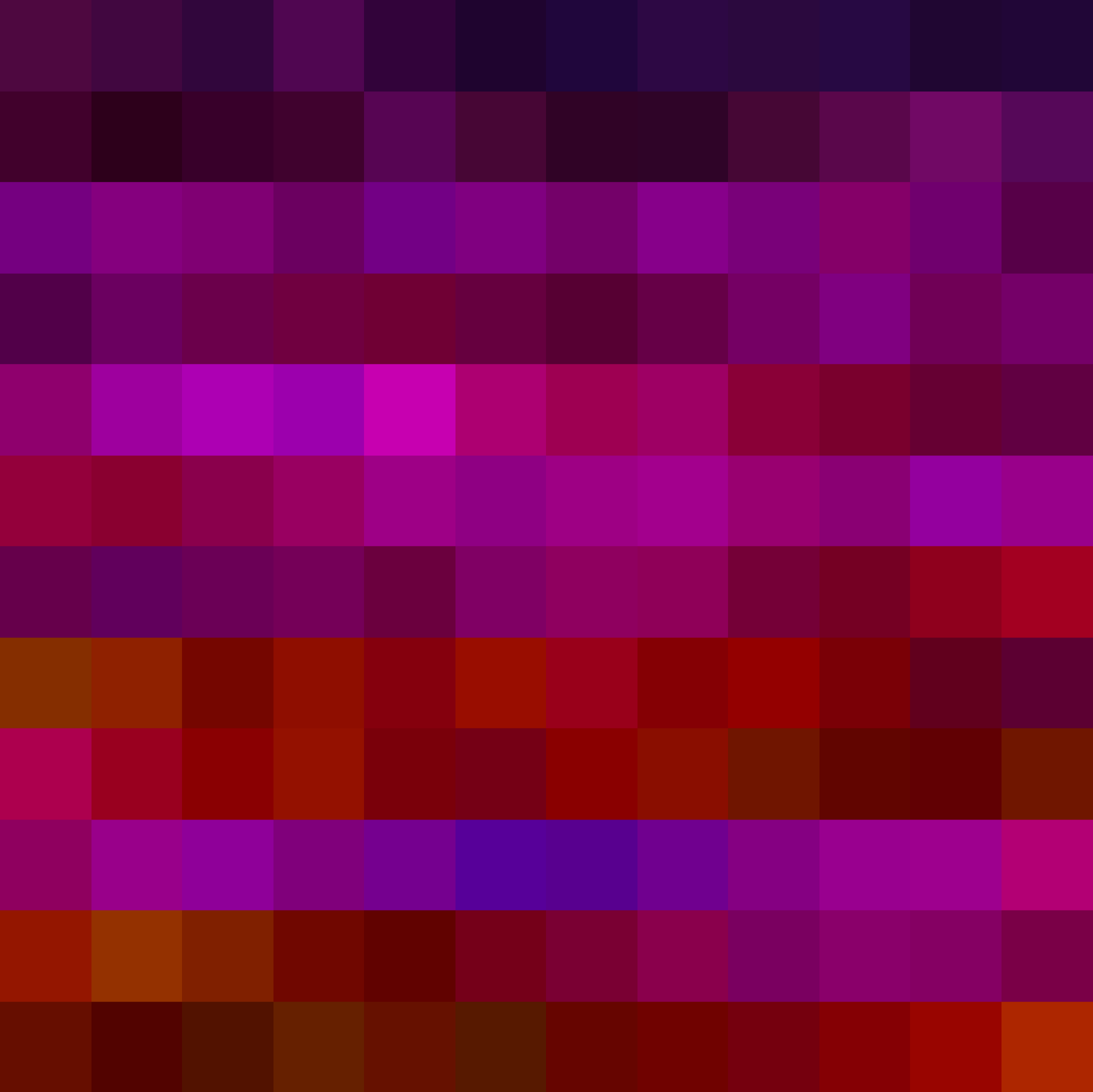
The very colourful gradient in this 12 by 12 pixel grid is mostly magenta, but it also has quite some red, a bit of rose, a bit of purple, a little bit of orange, and a tiny bit of violet in it.

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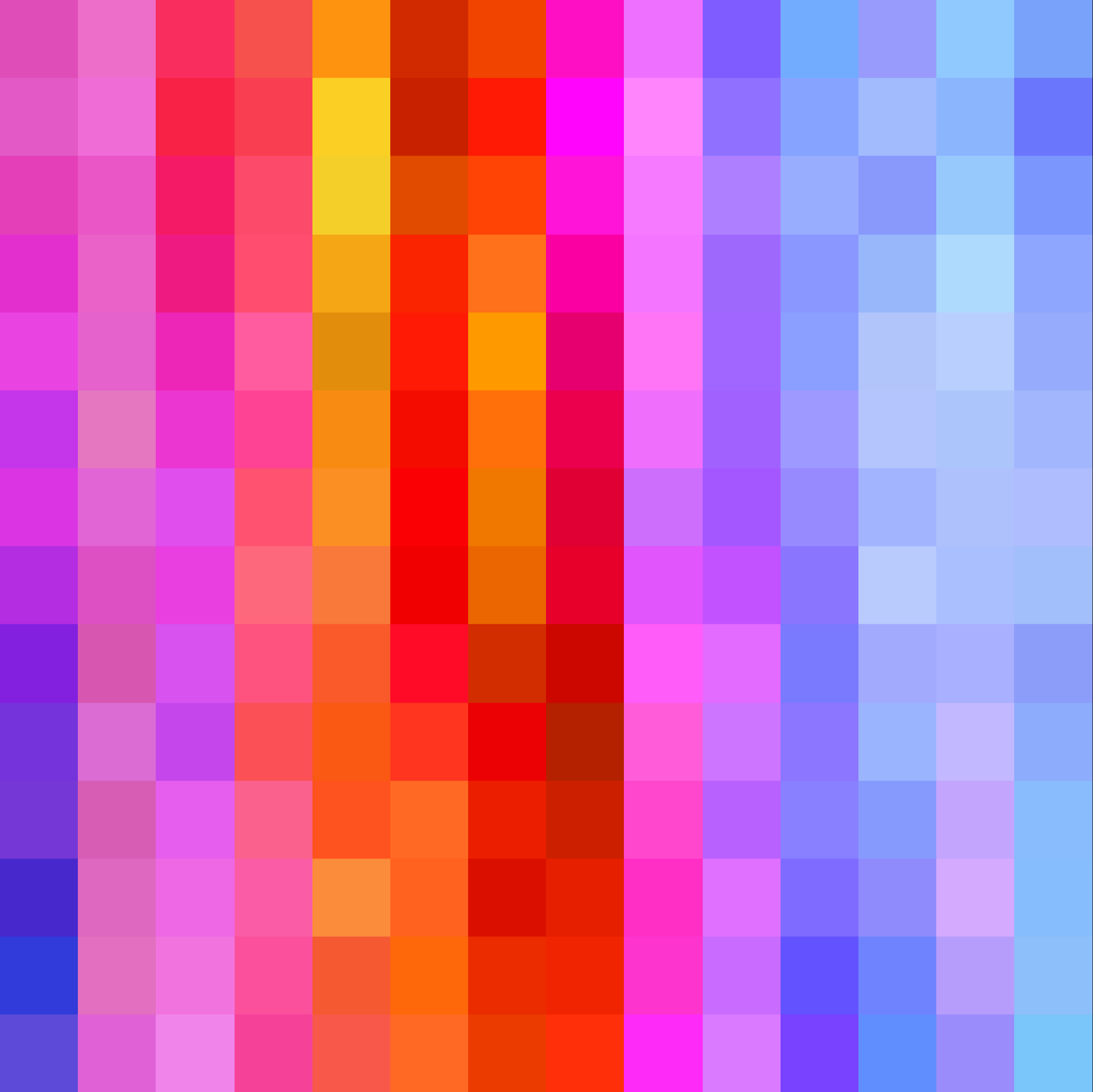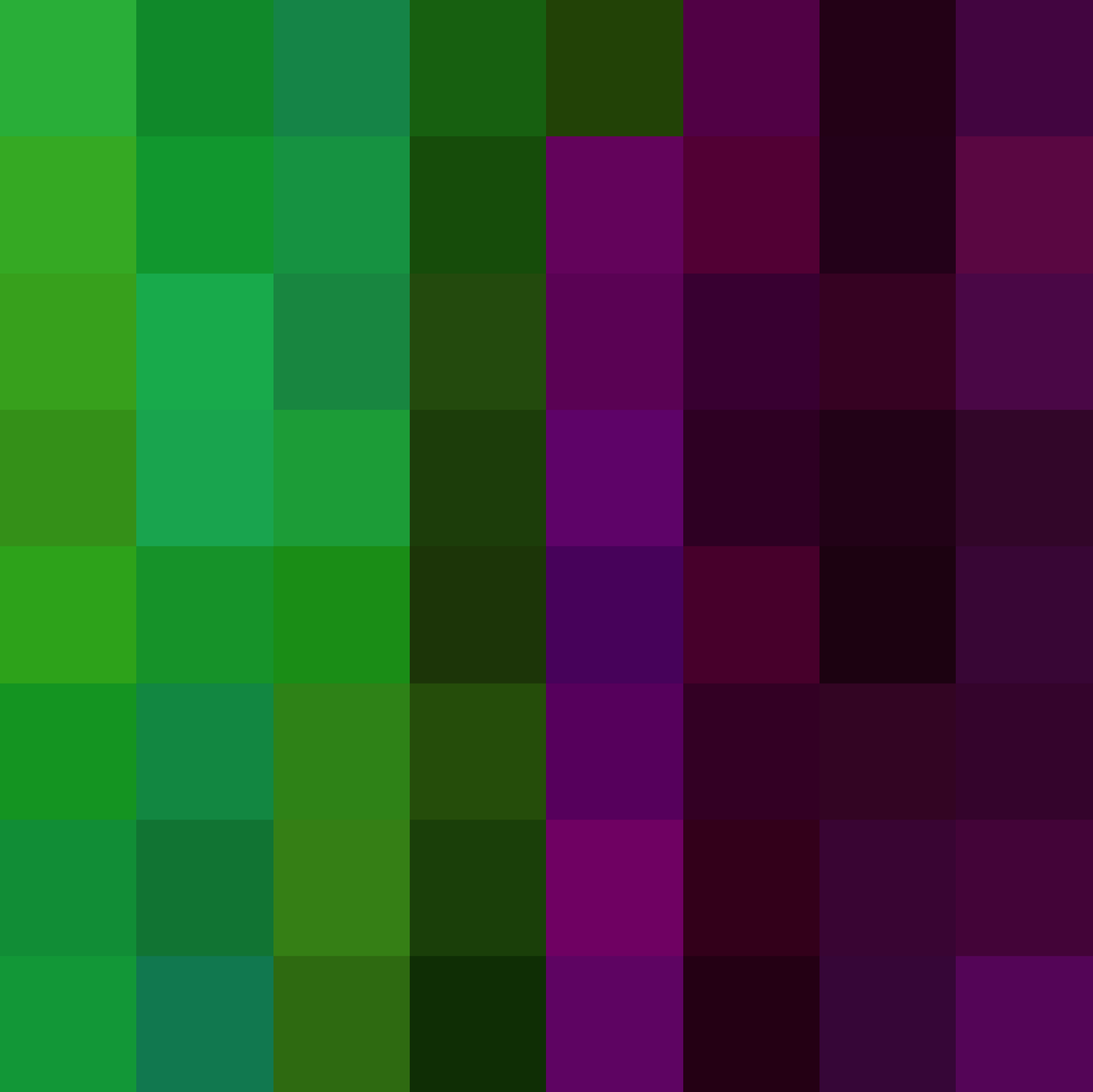
A 14 by 14 grid with coloured squares that form a very, very colourful gradient. The colours are various shades of mostly magenta, but it also has quite some blue, quite some red, a bit of orange, a bit of indigo, a bit of purple, a little bit of rose, a little bit of violet, and a tiny bit of yellow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

Here's an 8 by 8 pixelated grid that forms a gradient. It is mostly green, but it also has a lot of magenta, a little bit of rose, and a tiny bit of purple in it.

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

There's a pixel gradient in this 10 by 10 grid. It is mostly green, but it also has some cyan, and a little bit of blue in it.
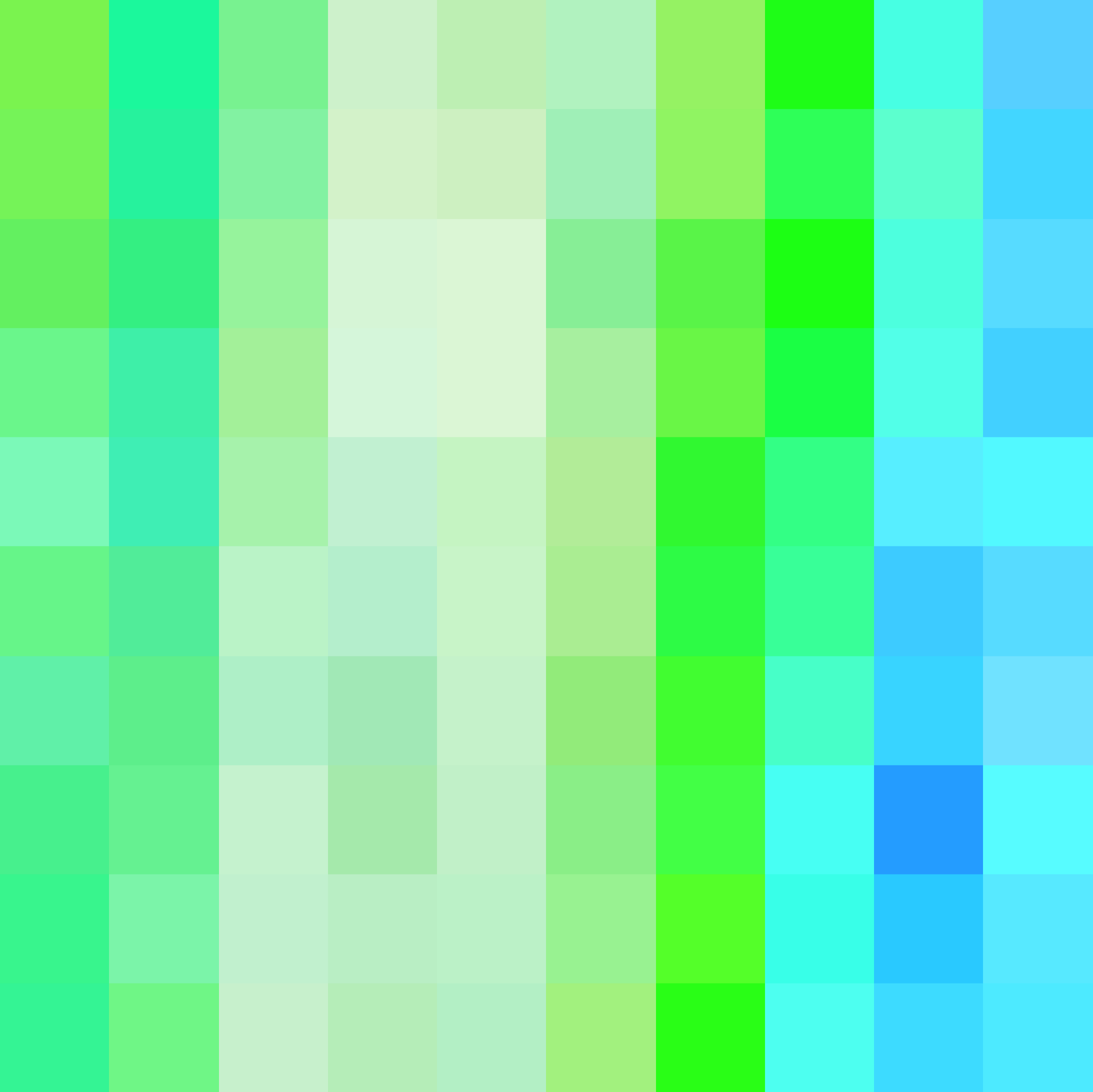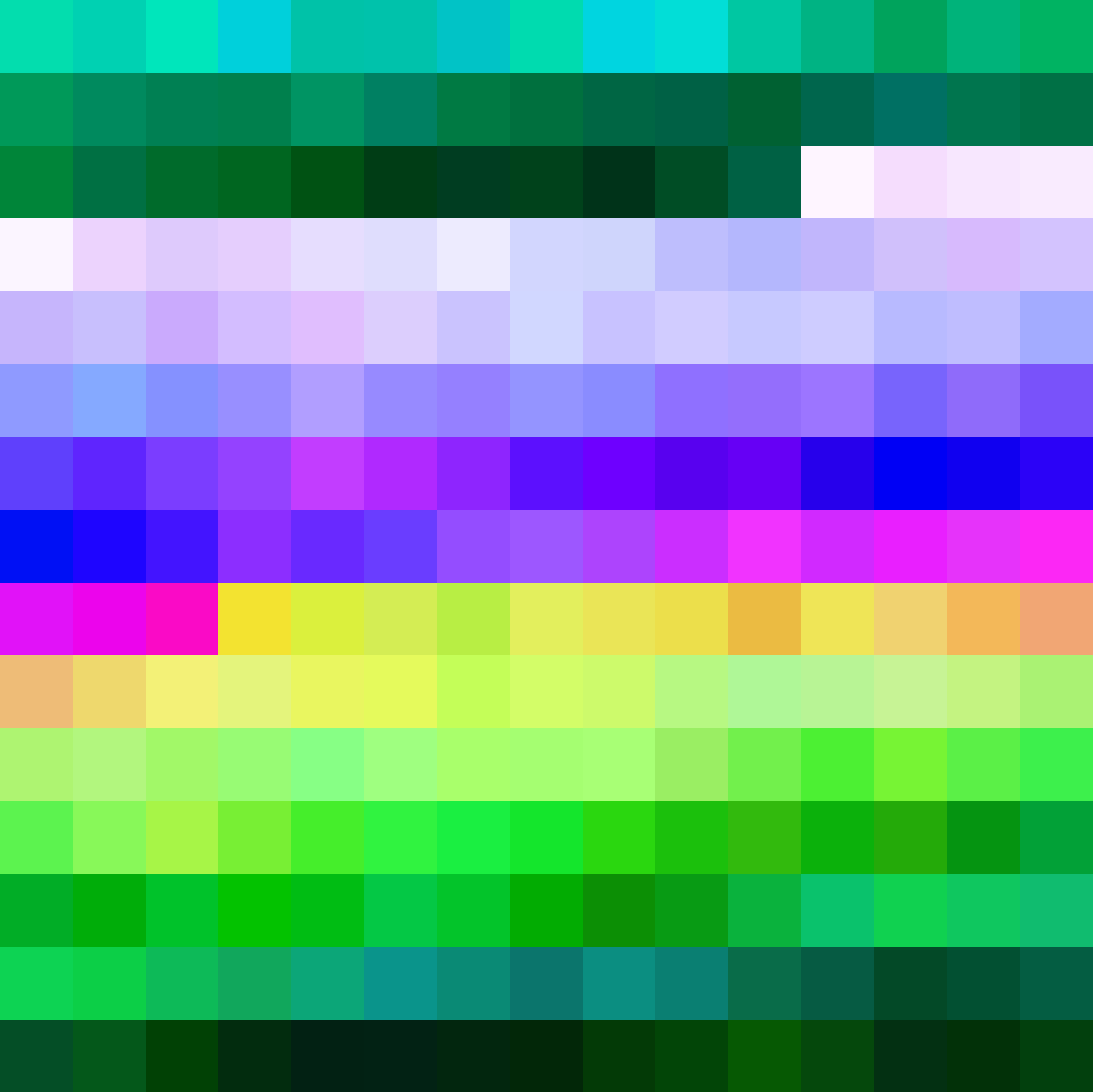
A 15 by 15 grid with coloured squares that form a very, very colourful gradient. The colours are various shades of mostly green, and it also has some indigo, a bit of cyan, a bit of blue, a little bit of yellow, a little bit of violet, a little bit of purple, a little bit of magenta, a tiny bit of orange, and a tiny bit of lime in it.
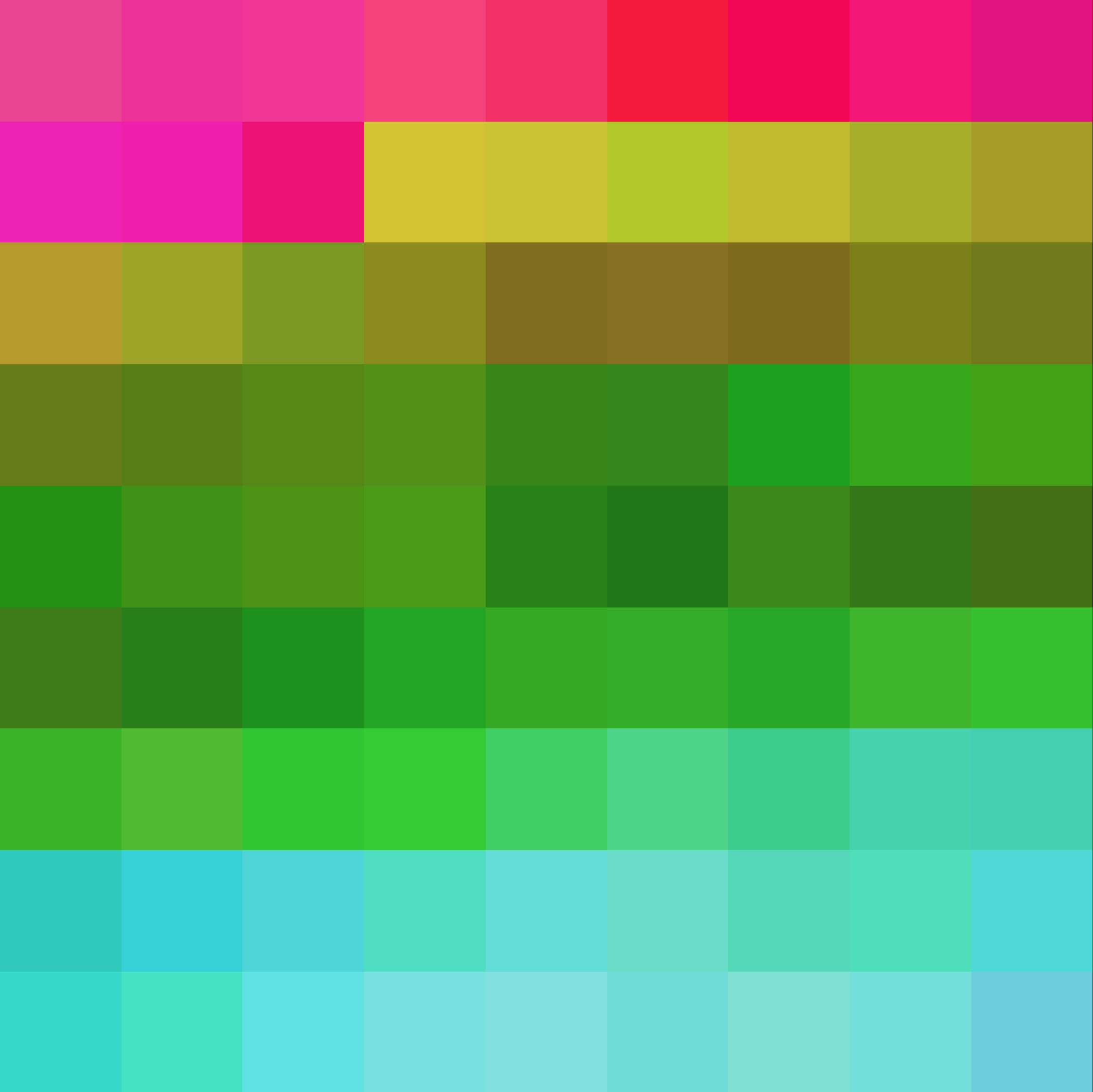
Here's a 9 by 9 pixelated grid that forms a very colourful gradient. It is mostly green, and it also has quite some cyan, some yellow, some rose, a tiny bit of magenta, a tiny bit of lime, and a tiny bit of red in it.
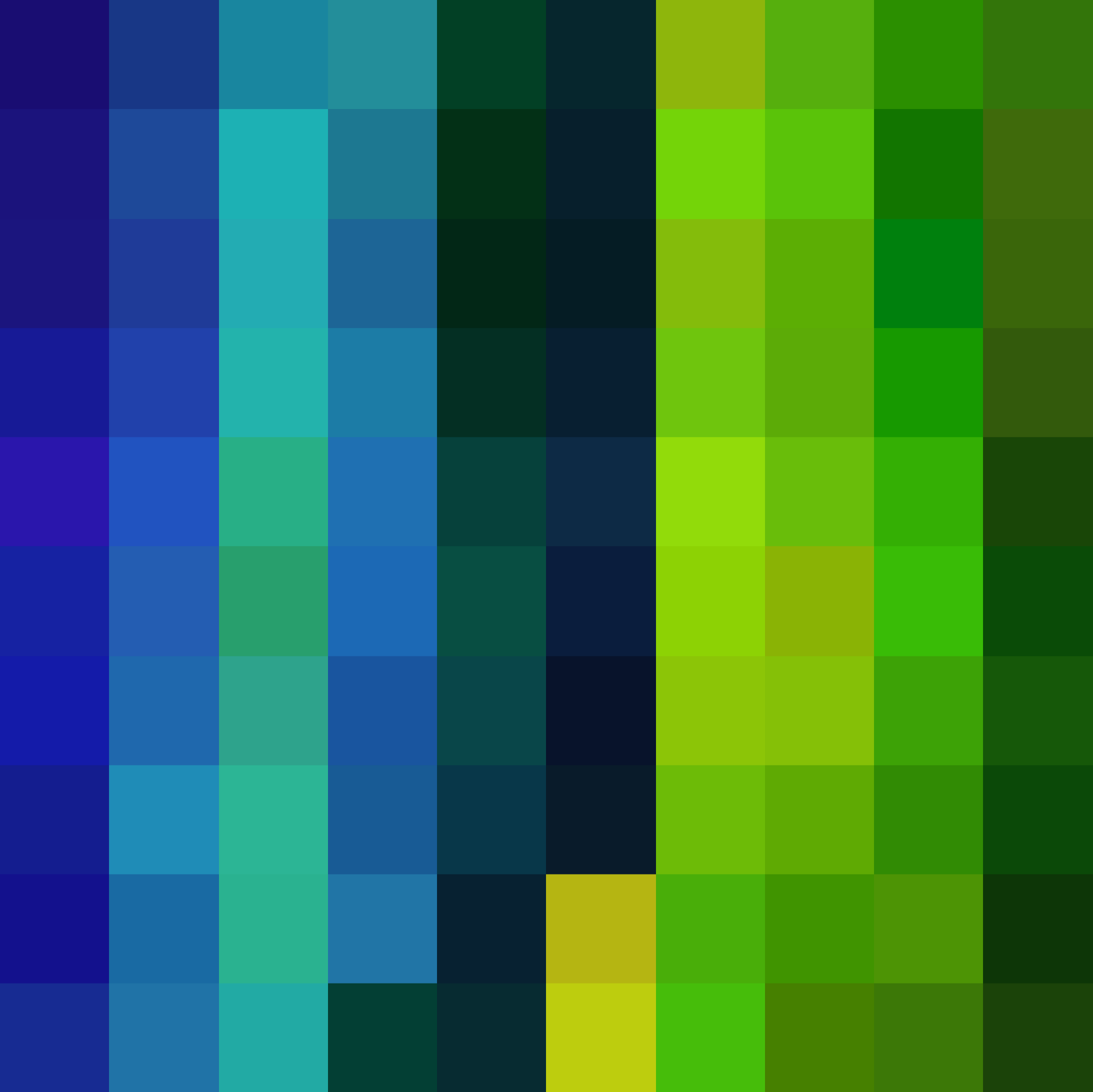
A grid with 100 coloured squares that form a very colourful gradient. The colours are various shades of mostly green, but it also has quite some blue, some cyan, a little bit of indigo, a little bit of lime, and a tiny bit of yellow in it.

A 7 by 7 grid with coloured squares that form a very colourful gradient. The colours are various shades of mostly magenta, but it also has quite some rose, quite some purple, a little bit of red, a little bit of indigo, and a tiny bit of violet in it.
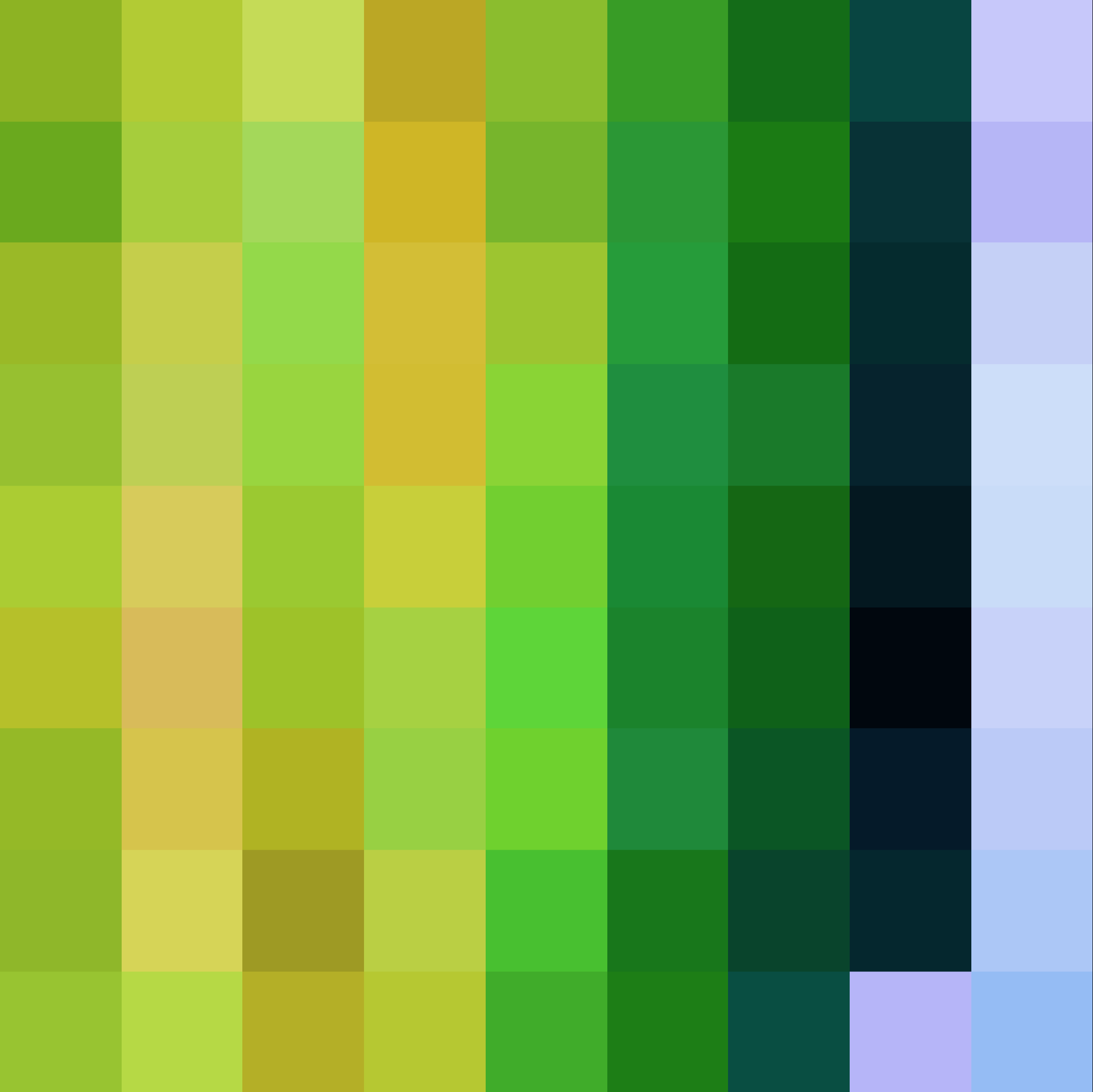
A grid with 81 coloured squares that form a very colourful gradient. The colours are various shades of mostly green, and it also has quite some yellow, some lime, some blue, a little bit of cyan, and a tiny bit of indigo in it.

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

This two tone gradient, generated in this 7 by 7 pixel grid, is mostly green, but it also has some cyan 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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