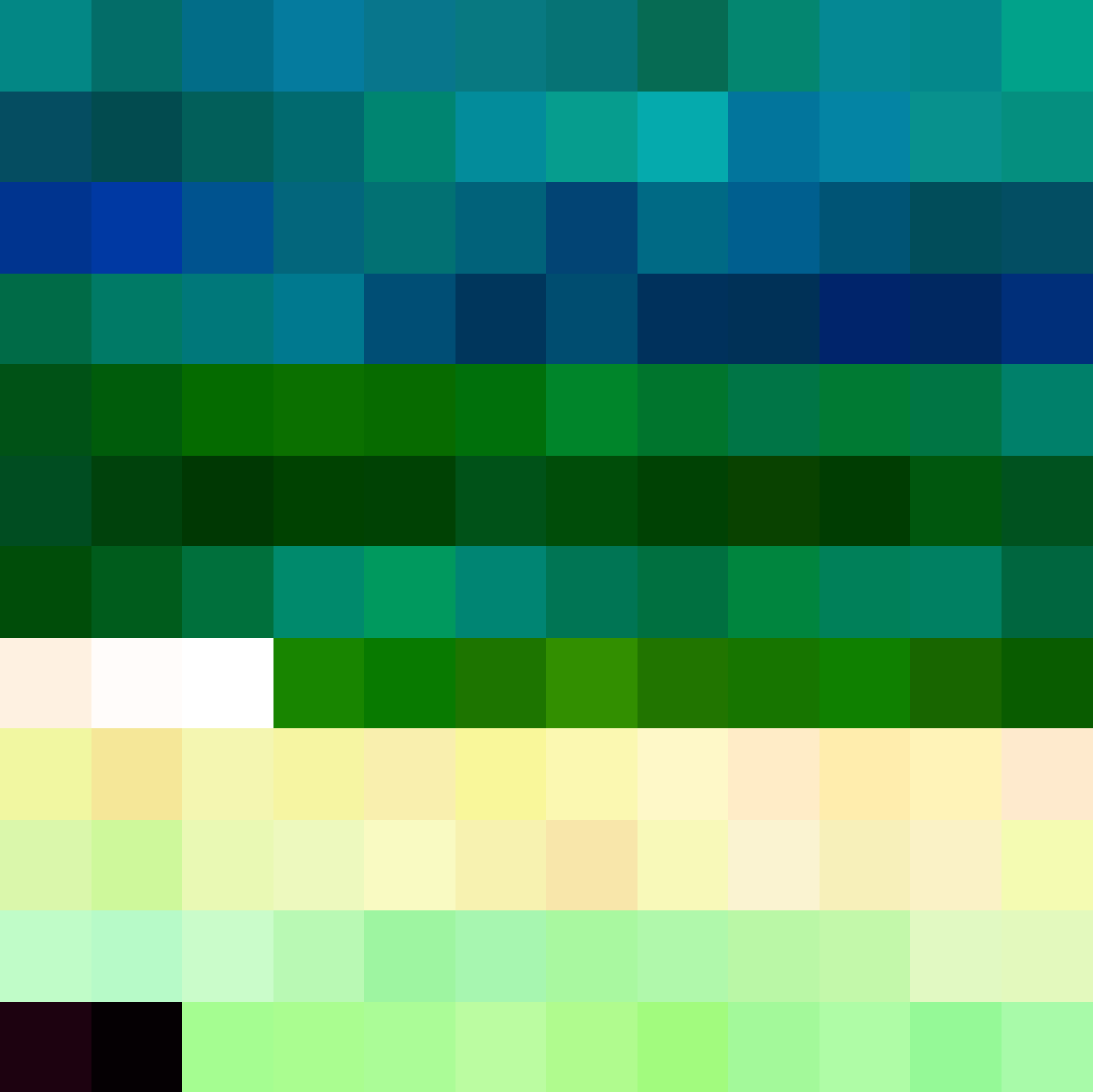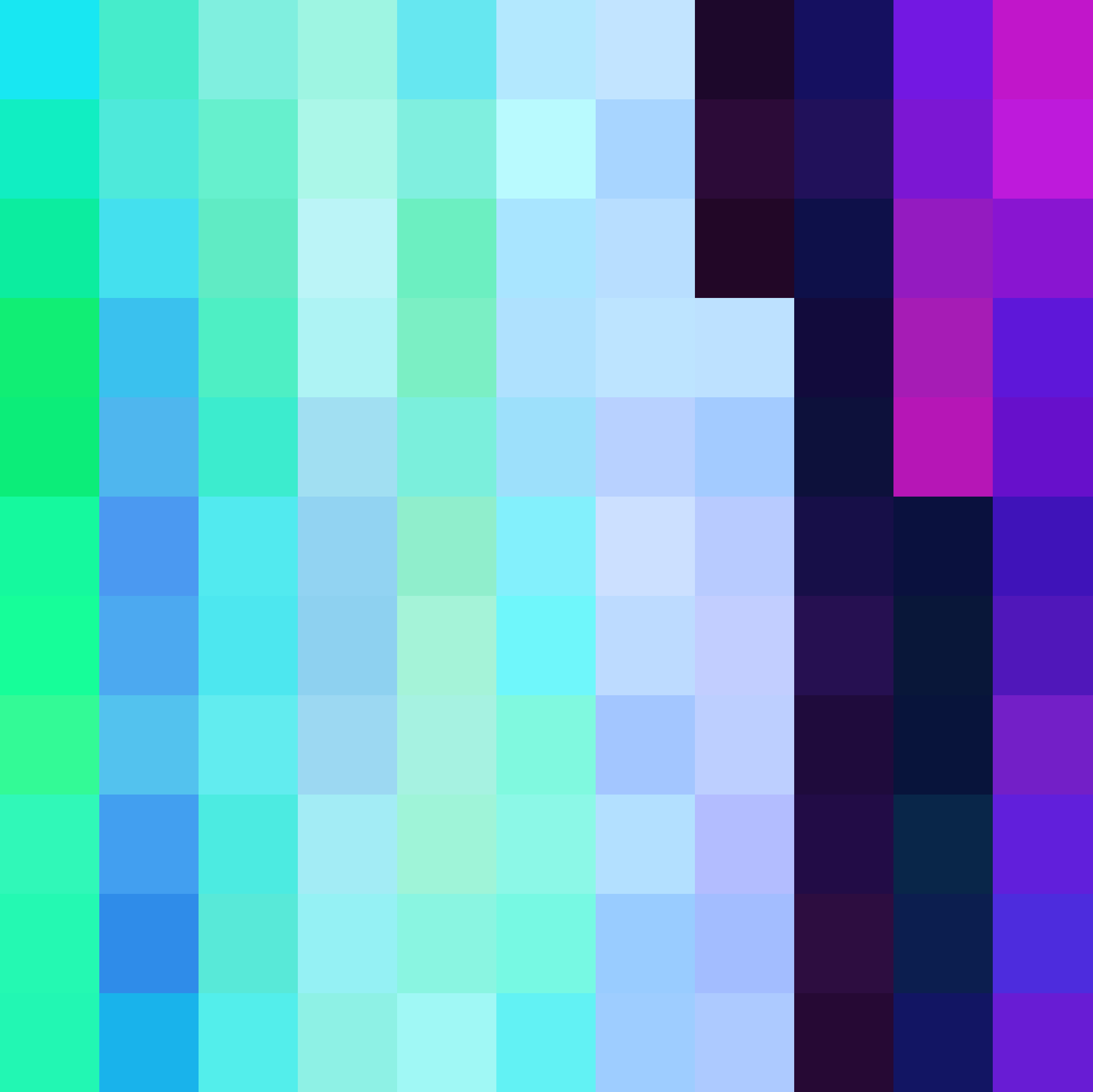# 100 random pixel gradients
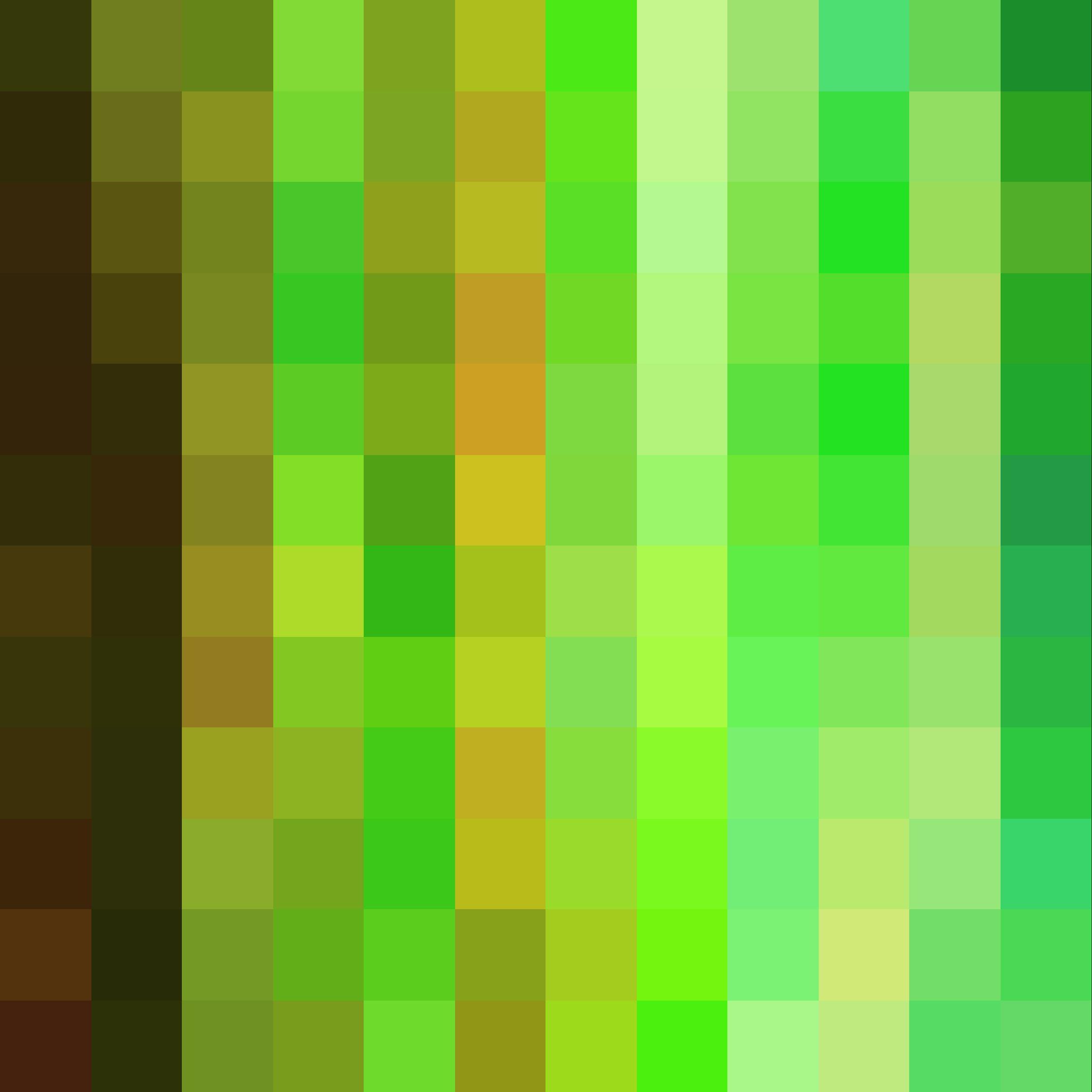
Vasilis van Gemert – 15-05-2025

This very, very colourful gradient, generated in this 12 by 12 pixel grid, is mostly green, but it also has quite some cyan, some yellow, some blue, a little bit of orange, a tiny bit of lime, a tiny bit of magenta, and a tiny bit of rose in it.

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

This gradient, generated in this 12 by 12 pixel grid, is mostly green, and it also has quite some yellow, some lime, and a little bit of orange in it.
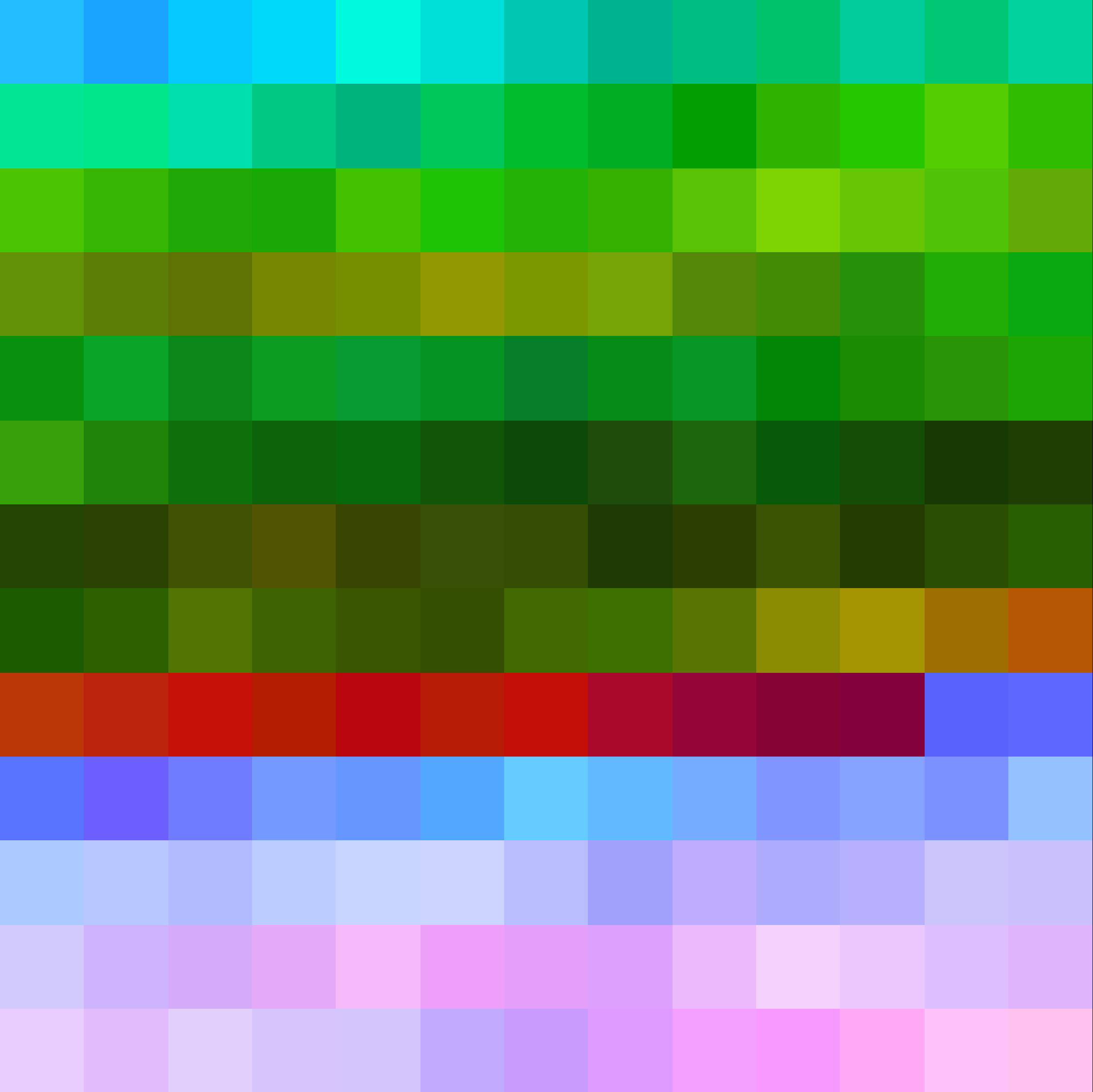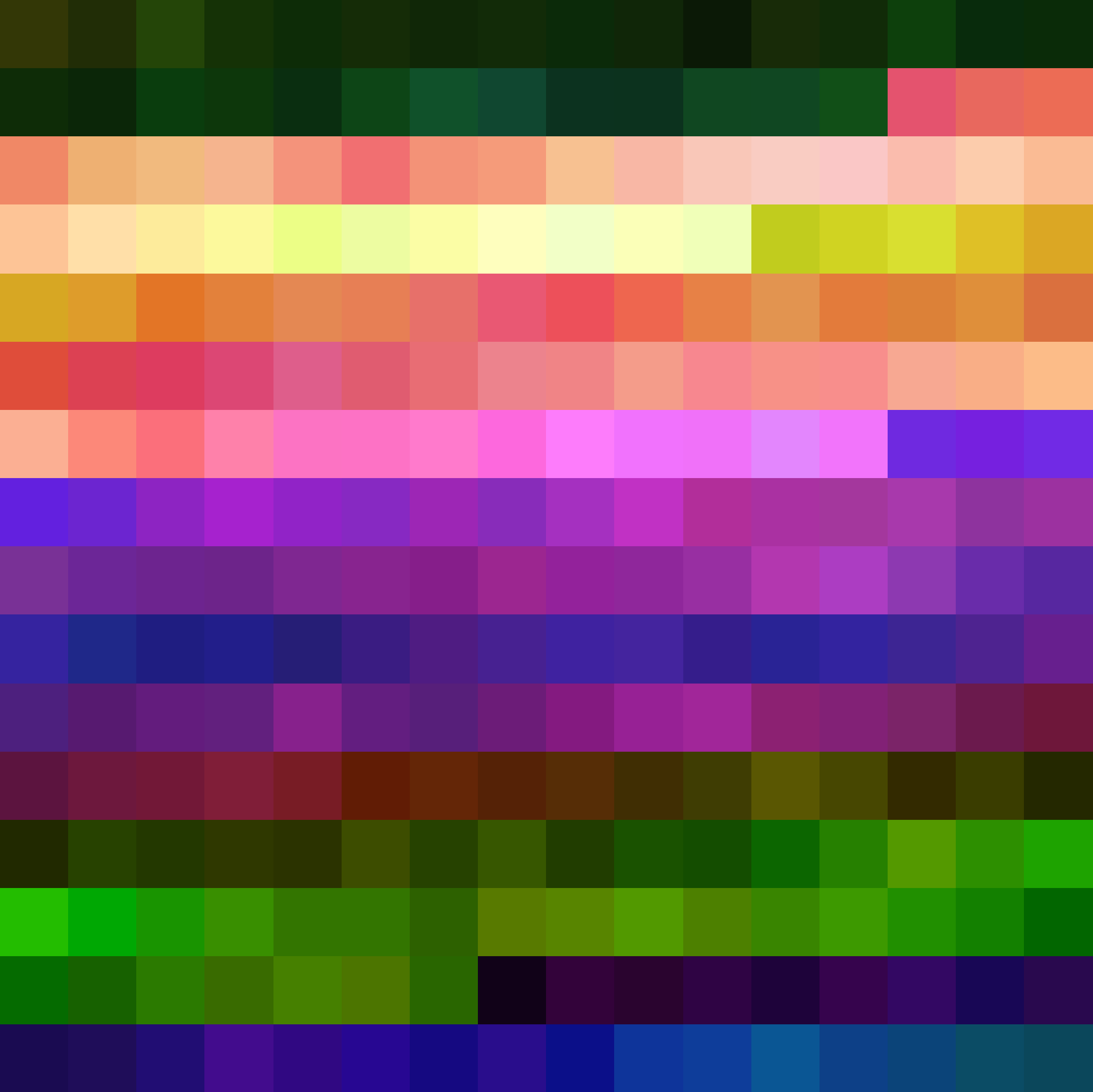
This very, very colourful pixel gradient—it is 13 cells wide, 13 cells high—is mostly green, but it also has some blue, a bit of lime, a bit of purple, a little bit of red, a little bit of indigo, a little bit of cyan, a little bit of magenta, a little bit of yellow, a tiny bit of violet, and a tiny bit of orange in it.

There's a two tone pixel gradient in this 7 by 7 grid. It is mostly magenta, but it also has a lot of purple in it.
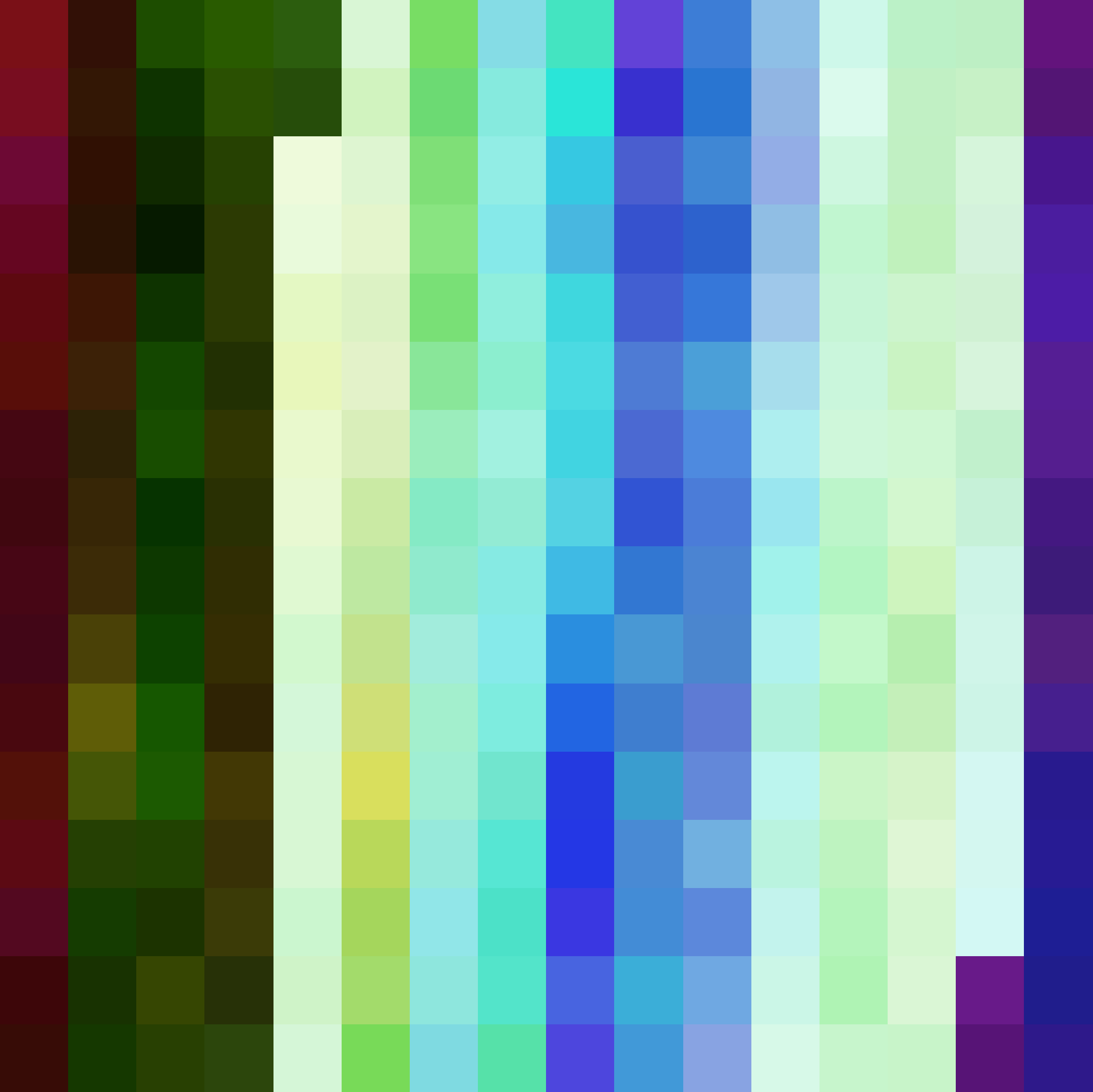
An 8 by 8 grid with coloured squares that form a gradient. The colours are various shades of mostly orange, and it also has quite some red, some yellow, and a little bit of lime in it.

A very, very colourful grid of 256 blocks. It's mostly green, but it also has some red, some orange, a bit of magenta, a bit of purple, a bit of yellow, a bit of indigo, a little bit of violet, a little bit of blue, a tiny bit of lime, and a tiny bit of rose in it.
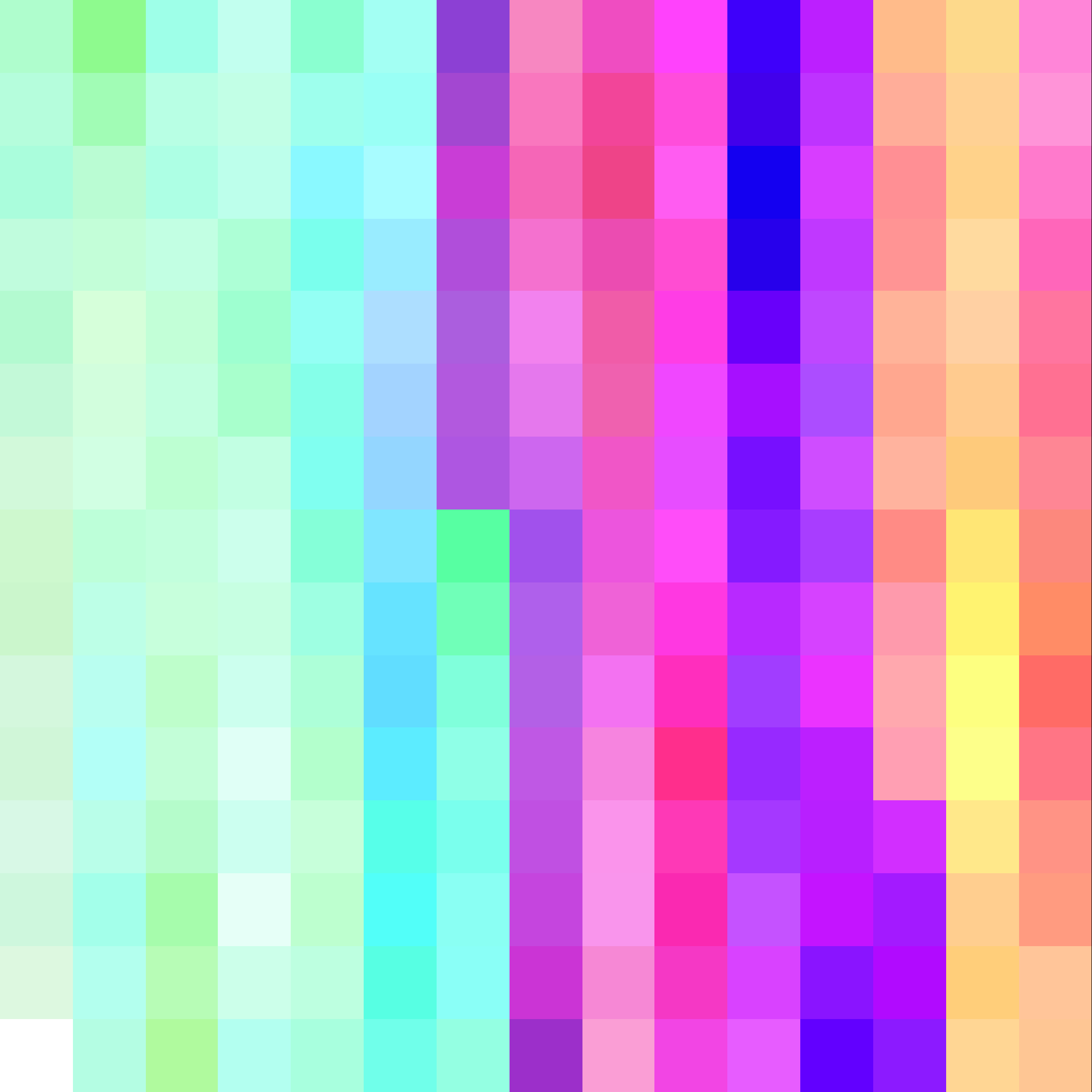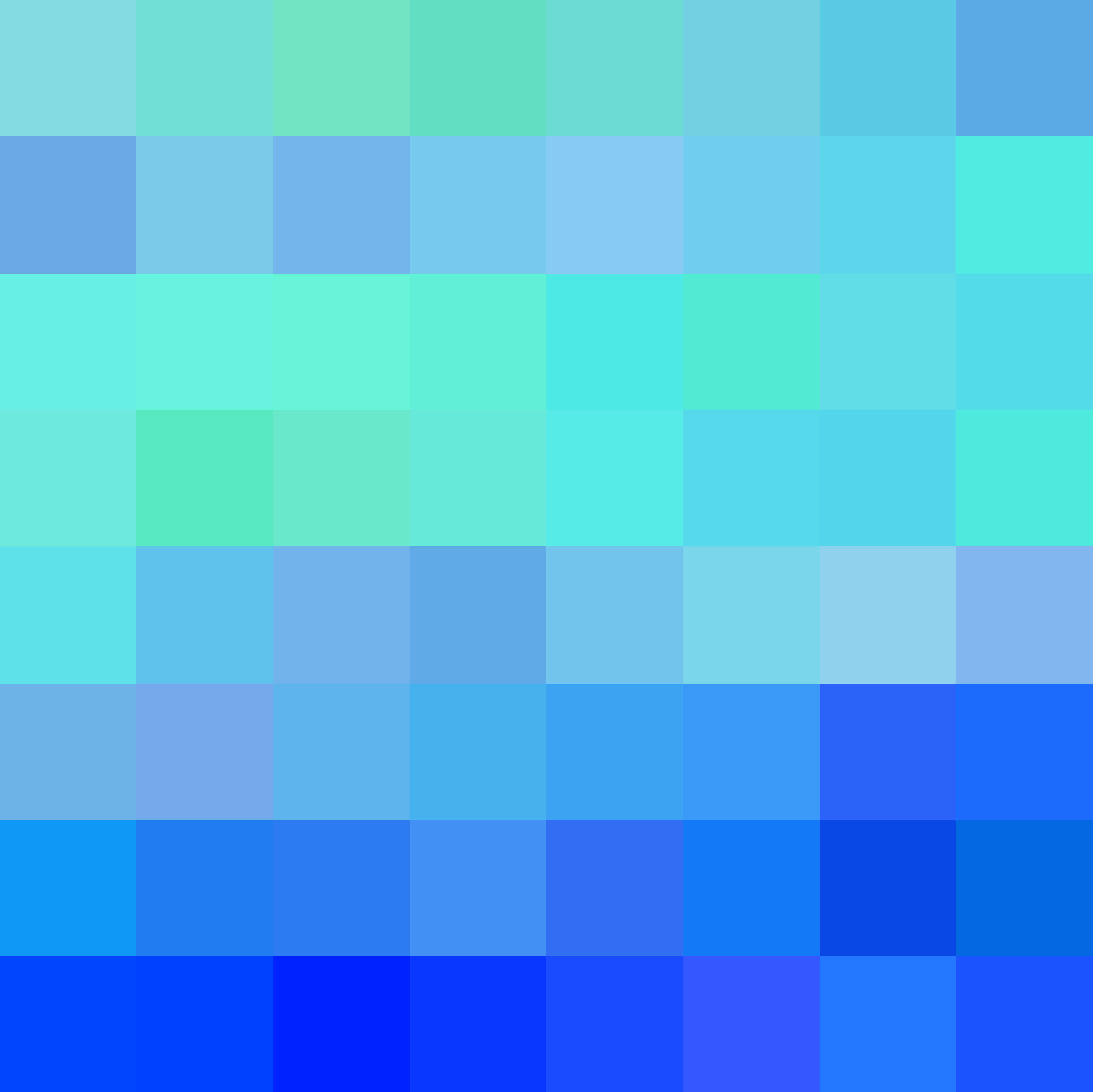
There's a very, very colourful pixel gradient in this 15 by 15 grid. It is mostly green, but it also has some purple, some magenta, some cyan, a bit of red, a little bit of orange, a little bit of rose, a little bit of violet, a tiny bit of yellow, a tiny bit of indigo, and a tiny bit of blue in it.

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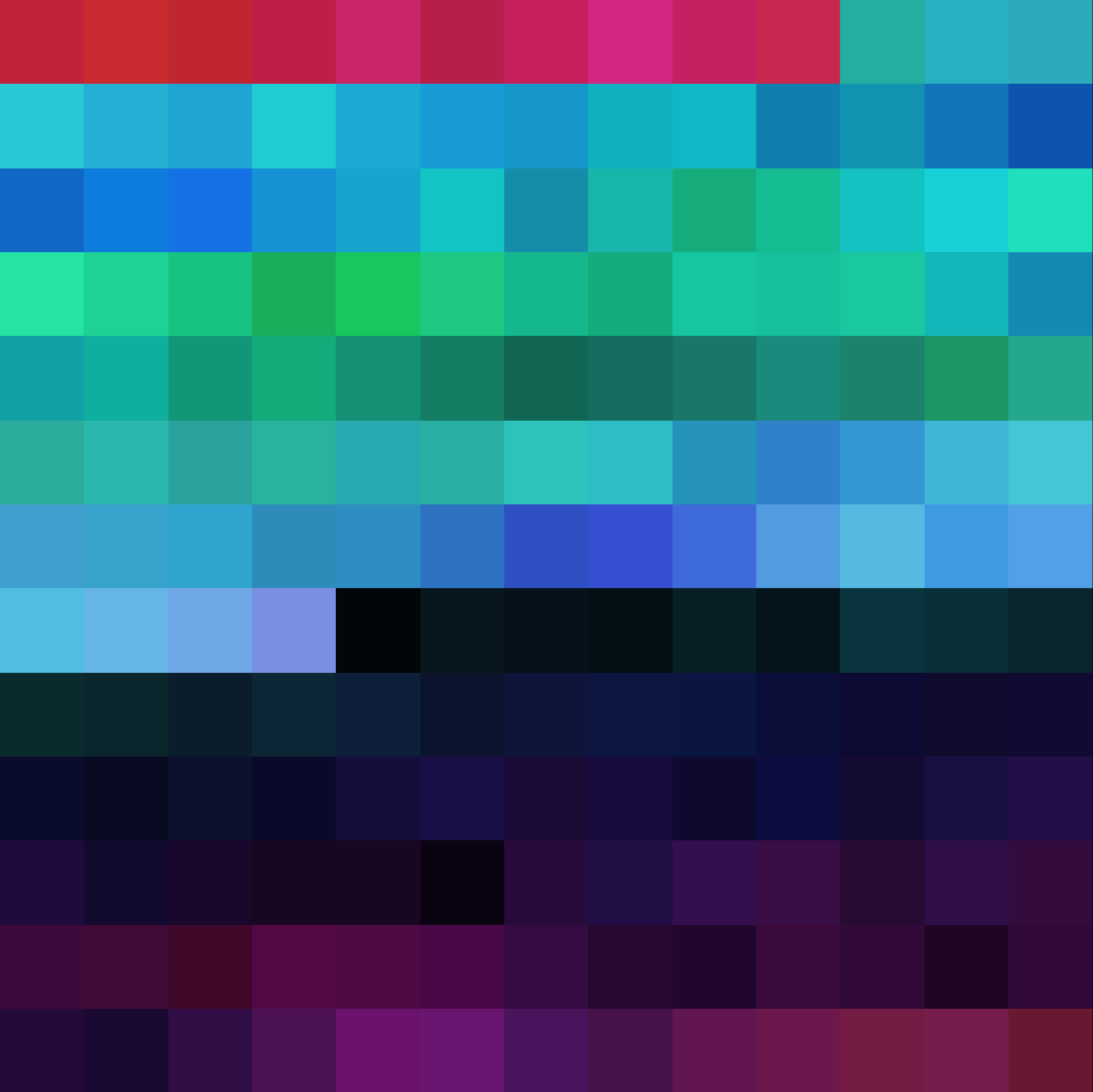
A grid with 49 coloured squares that form a very colourful gradient. The colours are various shades of mostly red, and it also has quite some magenta, a bit of purple, a little bit of orange, a little bit of indigo, a tiny bit of violet, and a tiny bit of rose in it.

The cells in this 8 by 8 pixel grid form a gradient. It is mostly blue, and it also has quite some cyan, and a little bit of green in it.
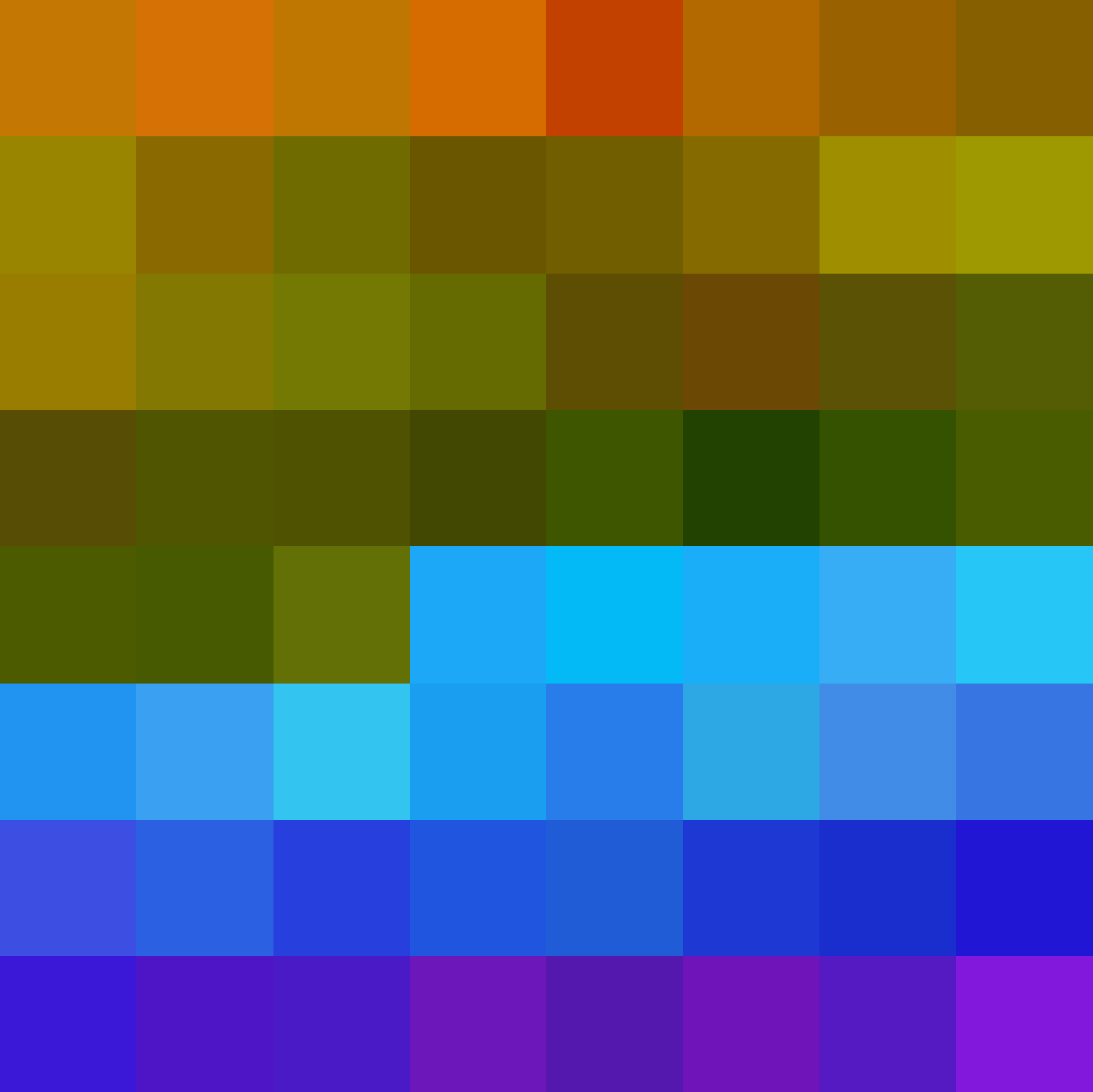
This very, very colourful gradient, generated in this 8 by 8 pixel grid, is mostly yellow, but it also has quite some blue, some orange, a little bit of indigo, a little bit of lime, a little bit of purple, a little bit of green, and a little bit of violet in it.

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 cyan, a bit of purple, a bit of magenta, a bit of indigo, a little bit of green, a little bit of rose, a little bit of violet, and a little bit of red in it.
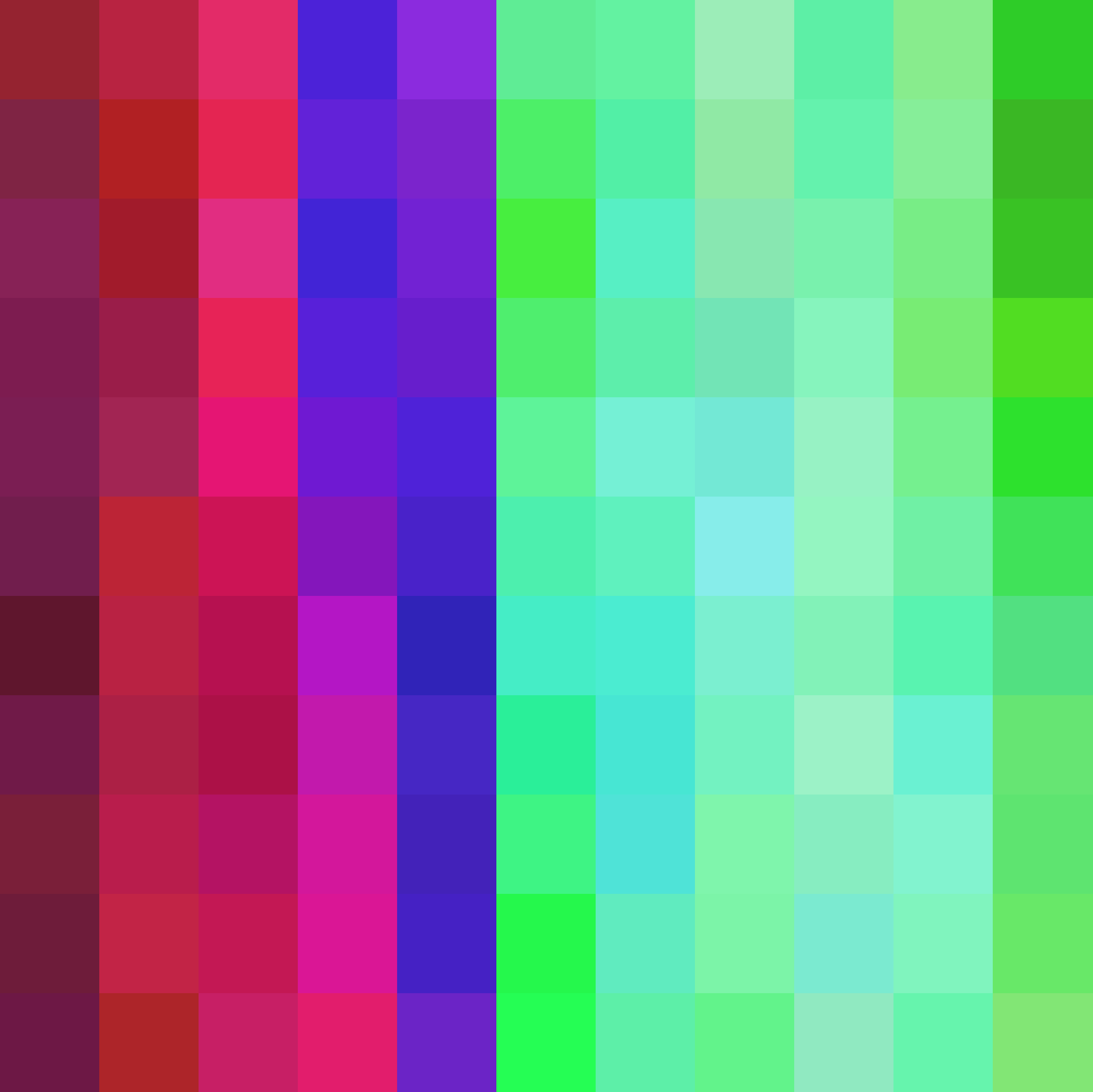
A 6 by 6 grid with coloured squares that form a very colourful gradient. The colours are various shades of mostly red, but it also has some rose, some magenta, a bit of green, a bit of cyan, and a little bit of purple in it.
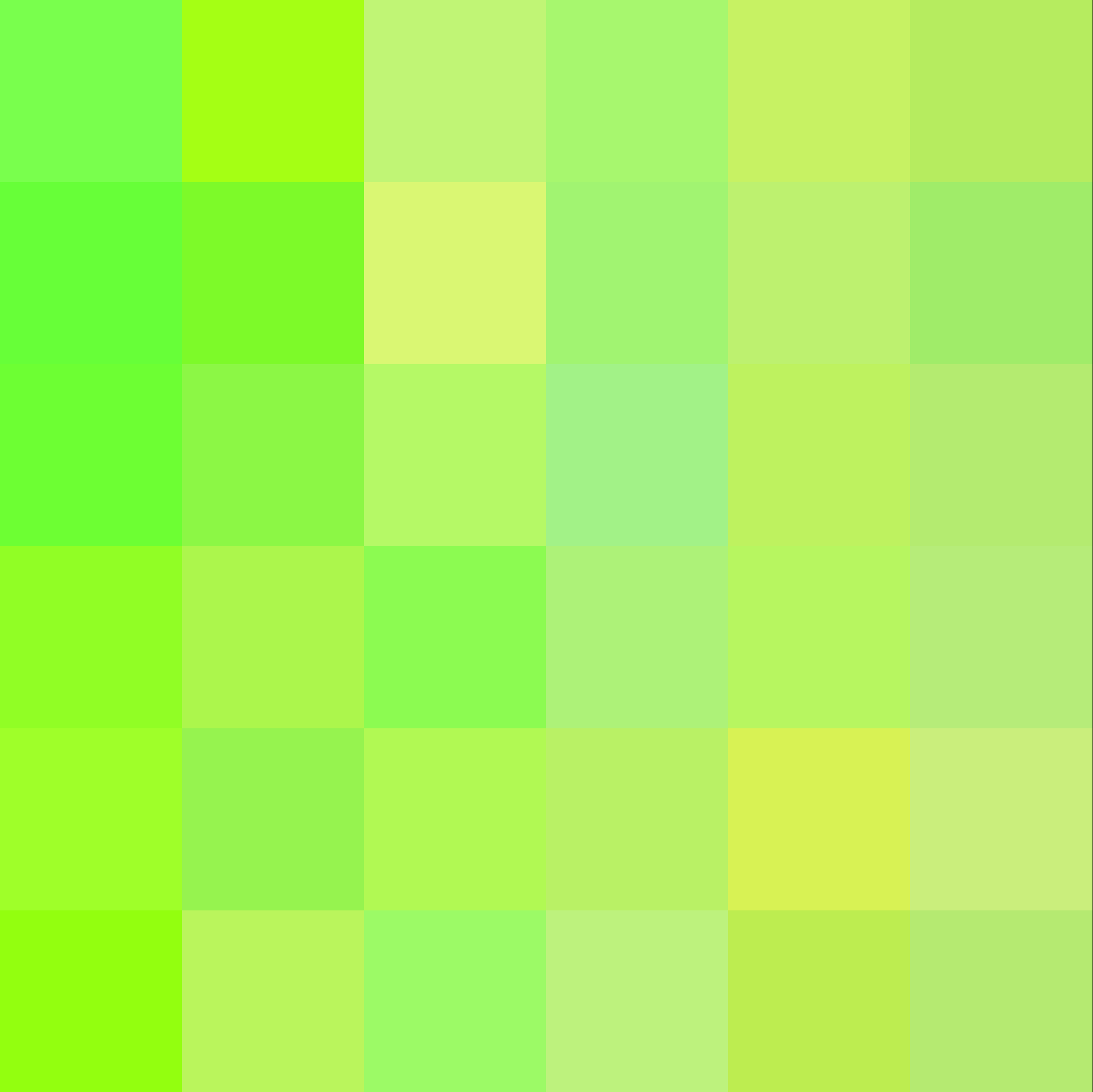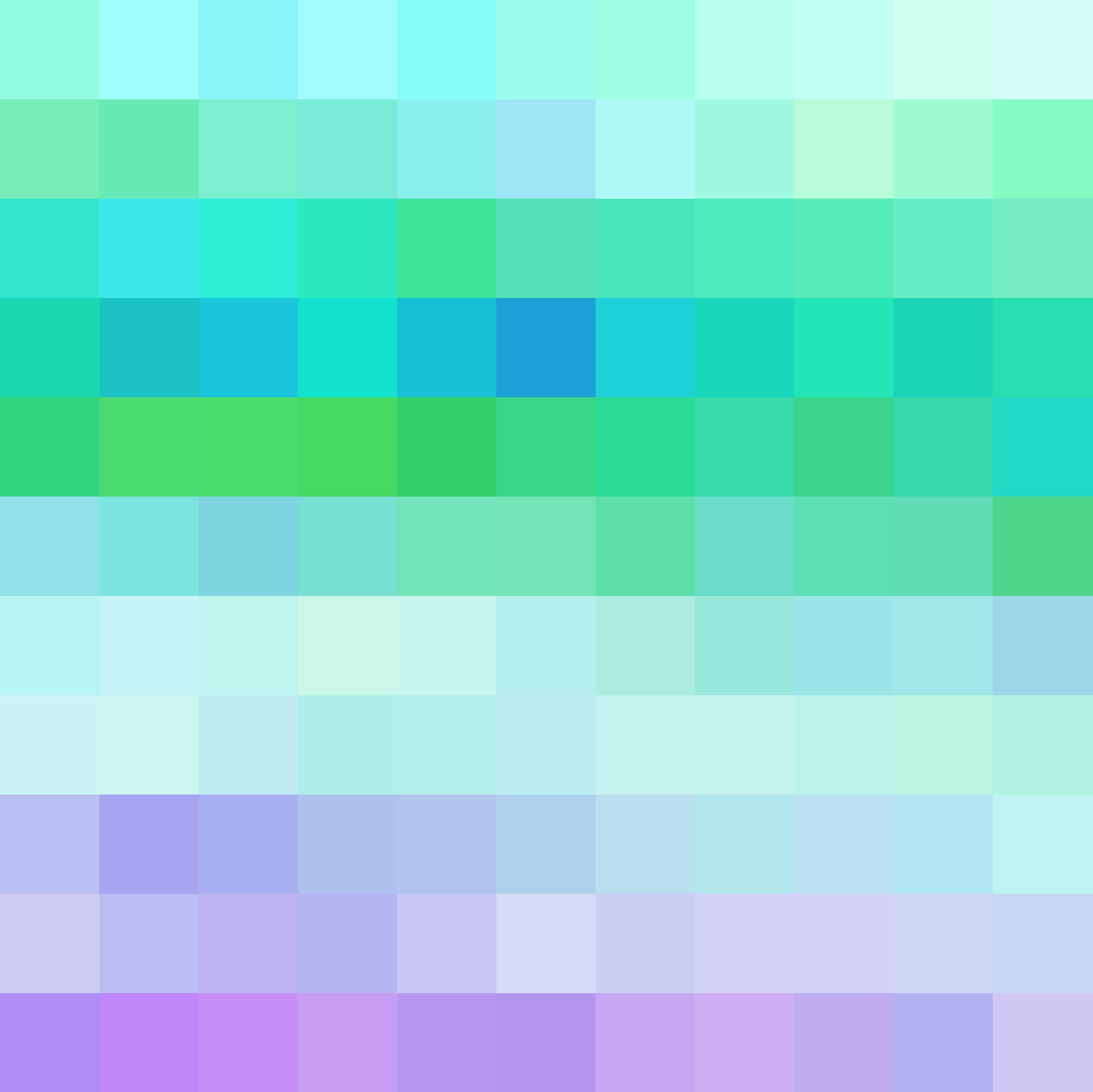
A 6 by 6 grid with coloured squares that form a gradient. The colours are various shades of mostly green, but it also has some lime, and a little bit of yellow in it.
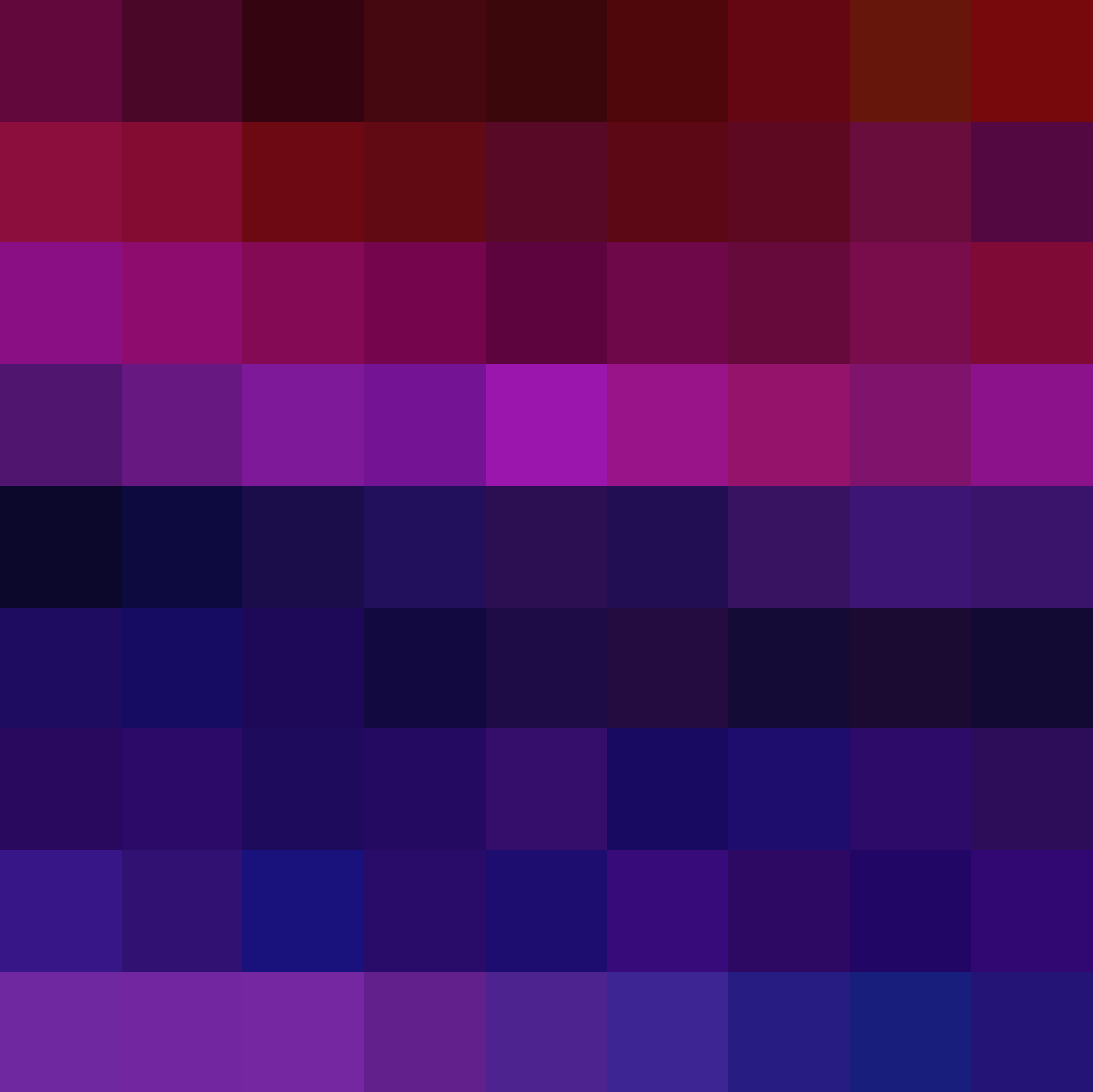
This very colourful pixel gradient—it is 9 cells wide, 9 cells high—is mostly indigo, but it also has some violet, some magenta, some red, some rose, a bit of purple, and a tiny bit of blue in it.

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

There's a very colourful pixel gradient in this 11 by 11 grid. It is mostly cyan, and it also has quite some green, some blue, a bit of indigo, a little bit of violet, and a tiny bit of purple in it.
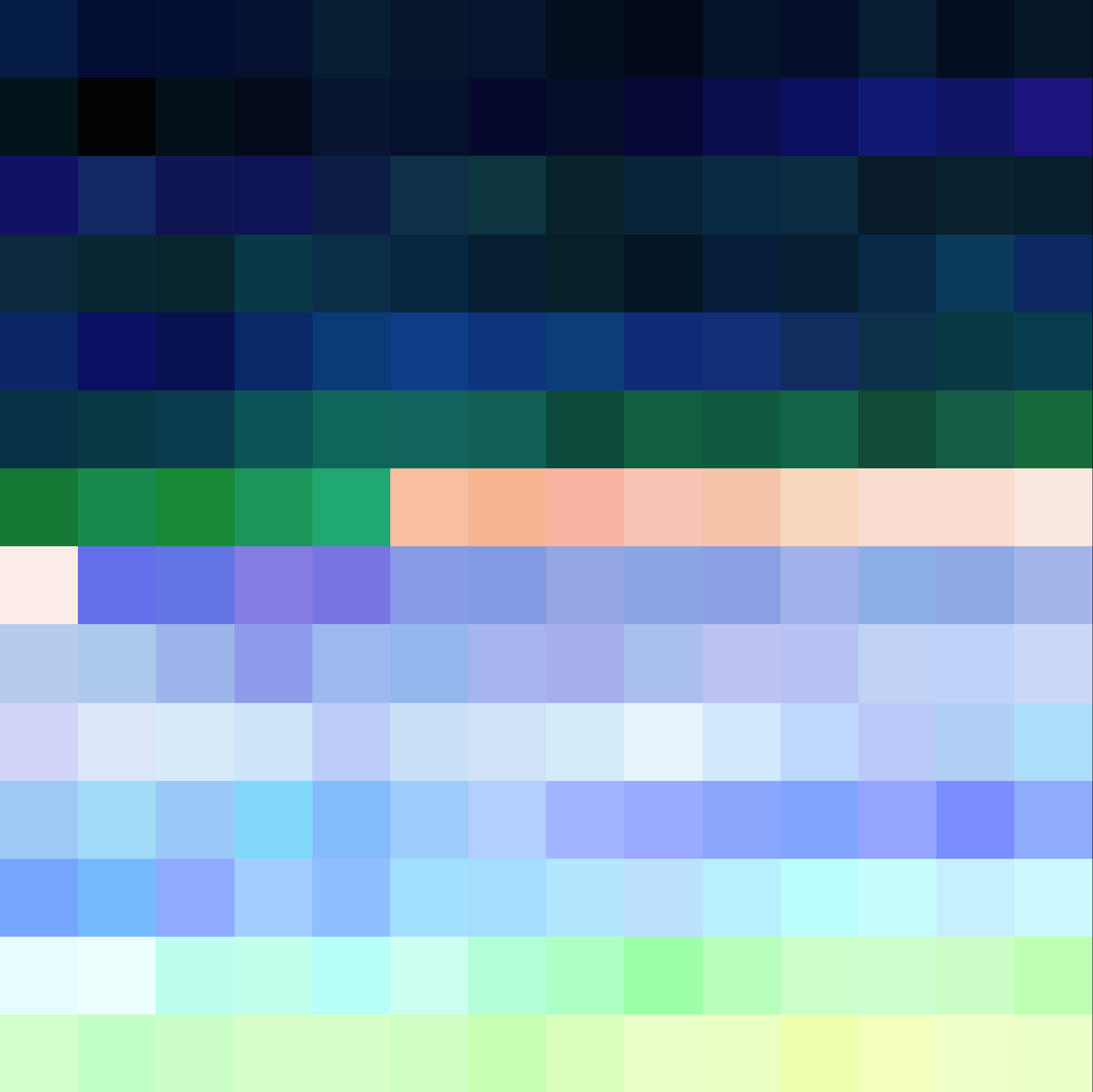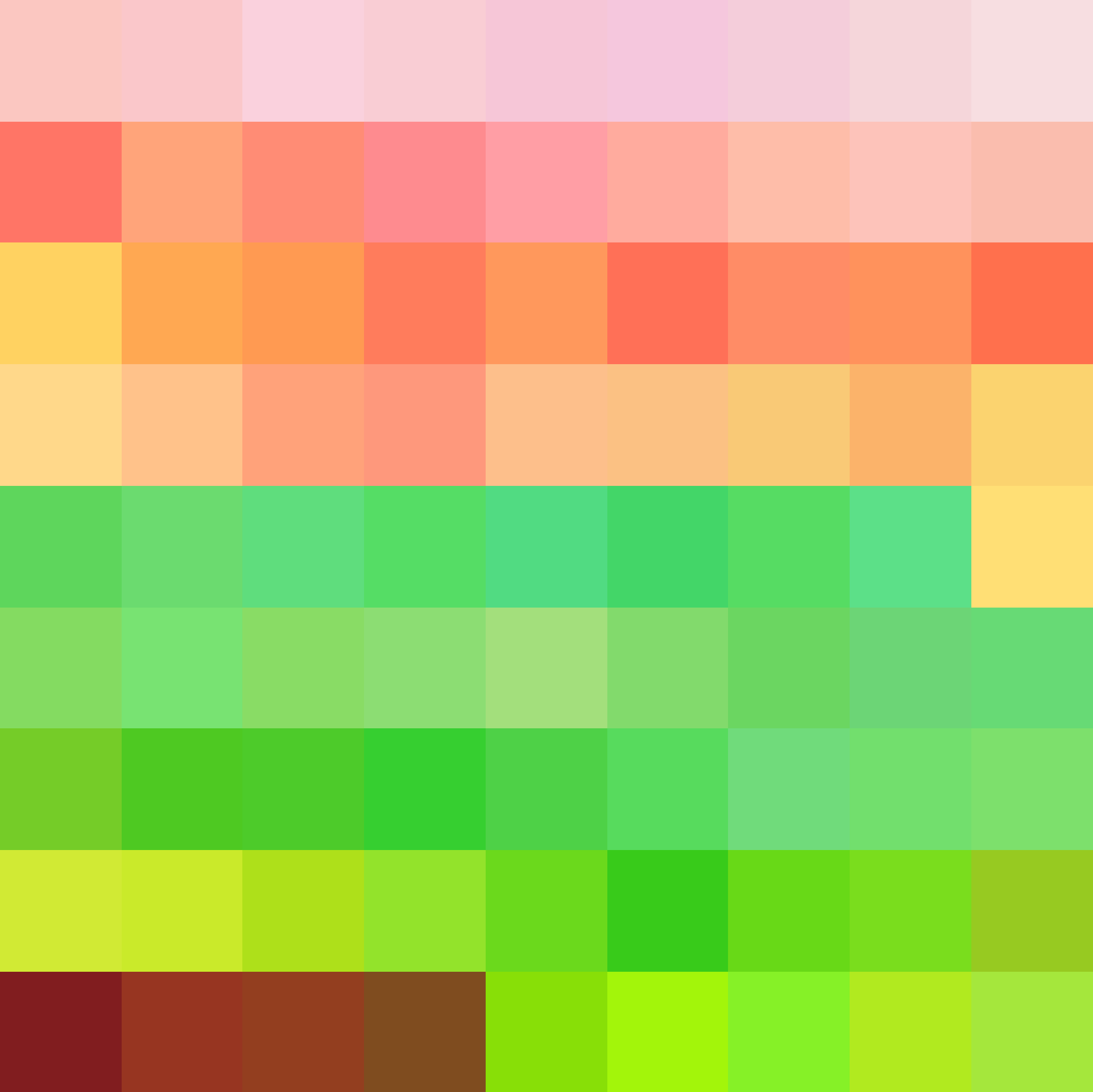
A grid with 196 coloured squares that form a very colourful gradient. The colours are various shades of mostly blue, and it also has some green, a bit of cyan, a little bit of orange, a tiny bit of indigo, a tiny bit of red, and a tiny bit of lime in it.
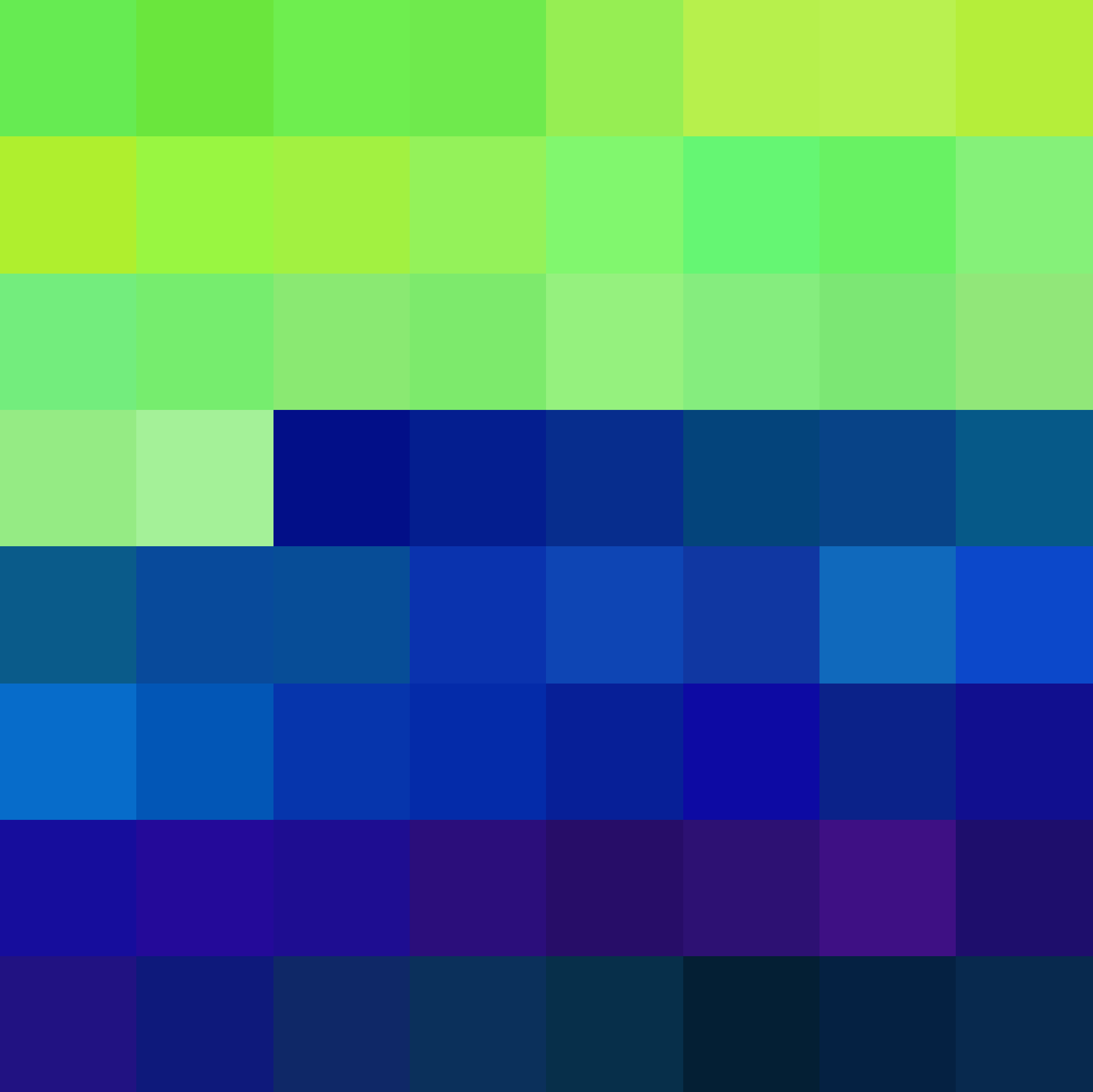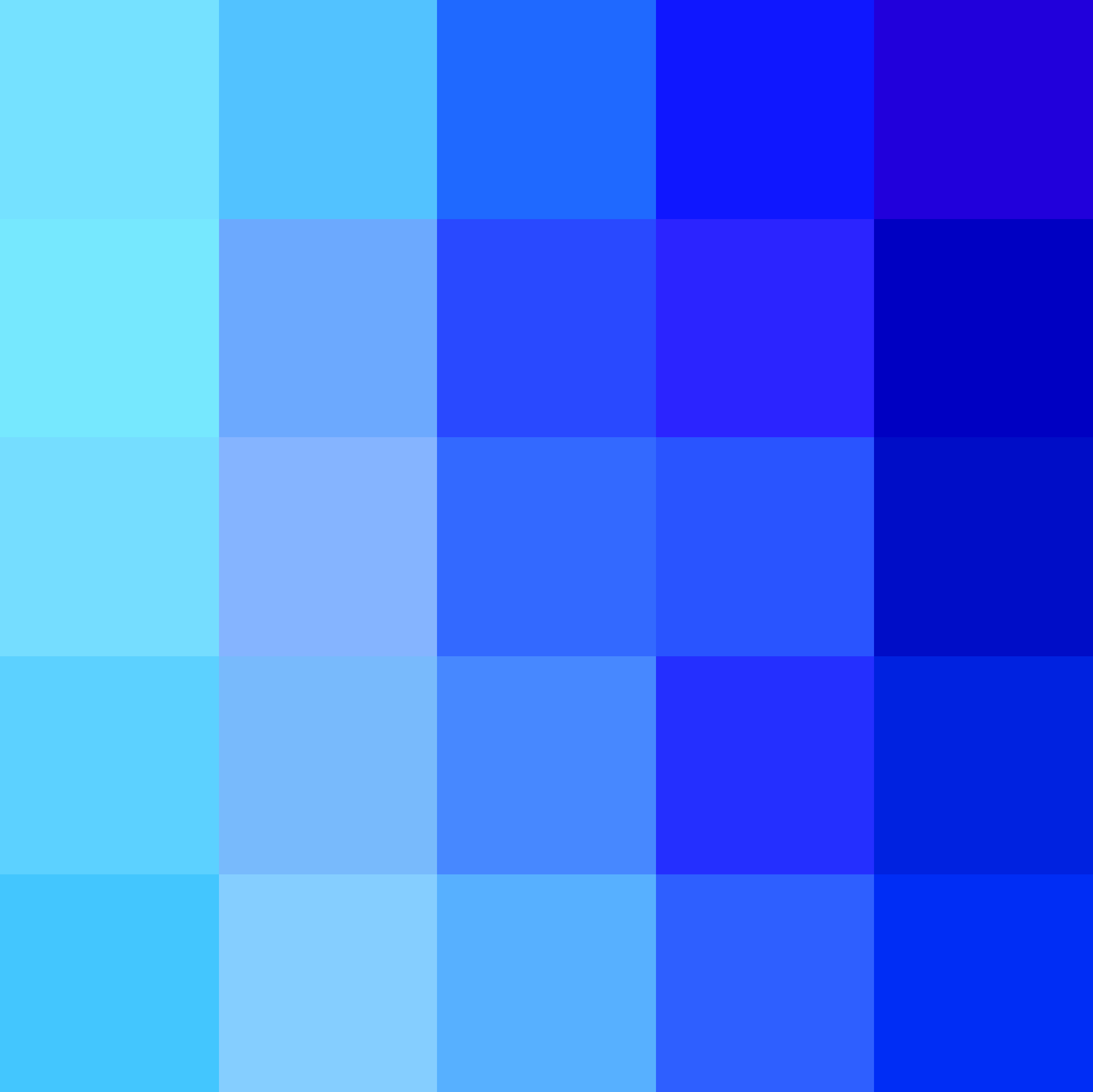
A grid with 64 coloured squares that form a colourful gradient. The colours are various shades of mostly blue, but it also has quite some green, some indigo, a tiny bit of lime, and a tiny bit of violet in it.
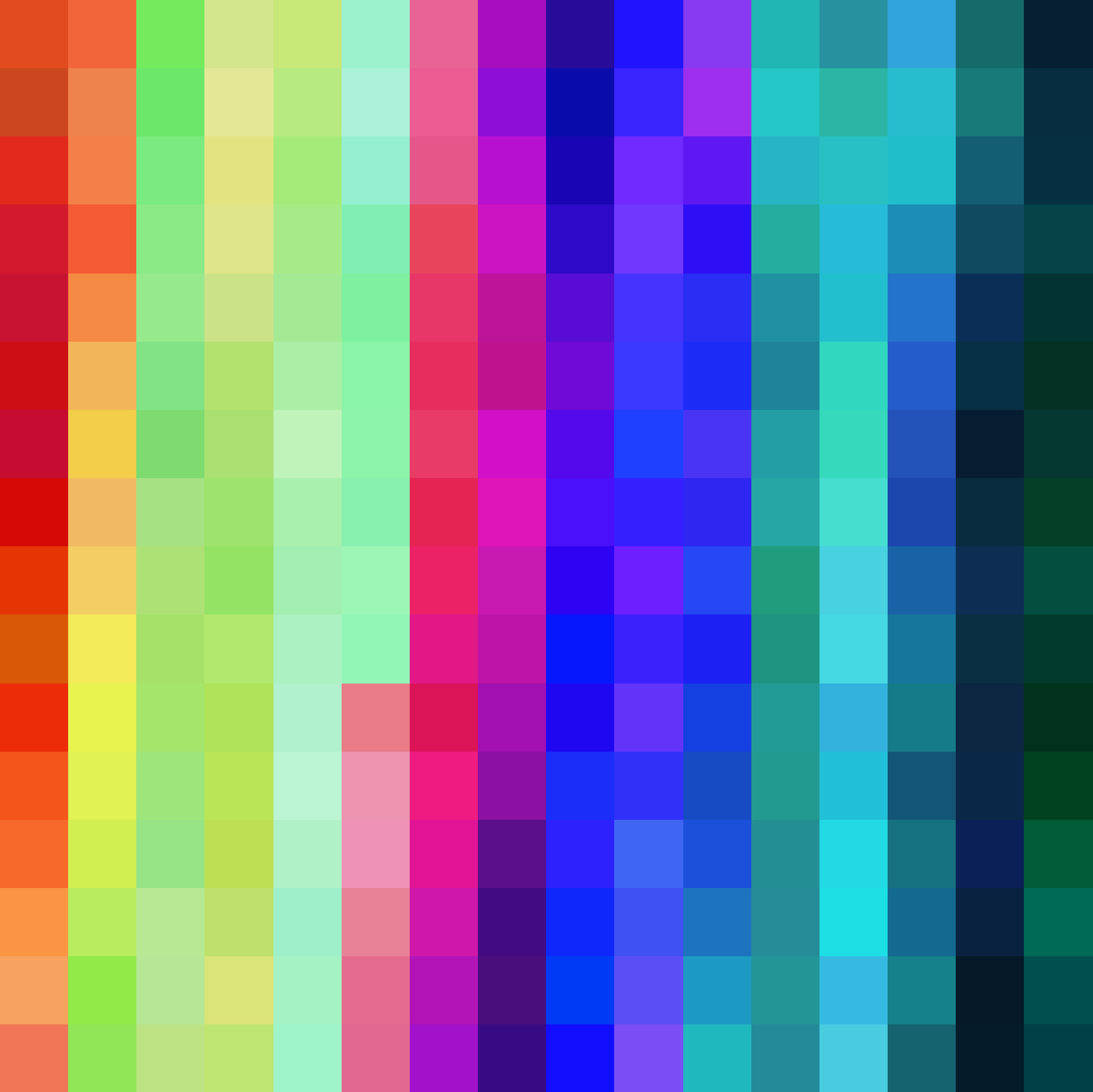
An 11 by 11 grid with coloured squares that form a gradient. The colours are various shades of mostly red, but it also has a bit of orange, and a little bit of rose in it.

A grid with 81 coloured squares that form a very colourful gradient. The colours are various shades of mostly green, but it also has quite some red, quite some orange, a little bit of rose, a little bit of yellow, and a little bit of lime in it.

This gradient, generated in this 5 by 5 pixel grid, is mostly blue, and it also has a bit of cyan, and a bit of indigo in it.

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

A 15 by 15 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 green, some orange, some yellow, a little bit of rose, a little bit of lime, a tiny bit of cyan, and a tiny bit of blue in it.

The cells in this 6 by 6 pixel grid form a two tone gradient. It is mostly red, but it also has a bit of orange in it.
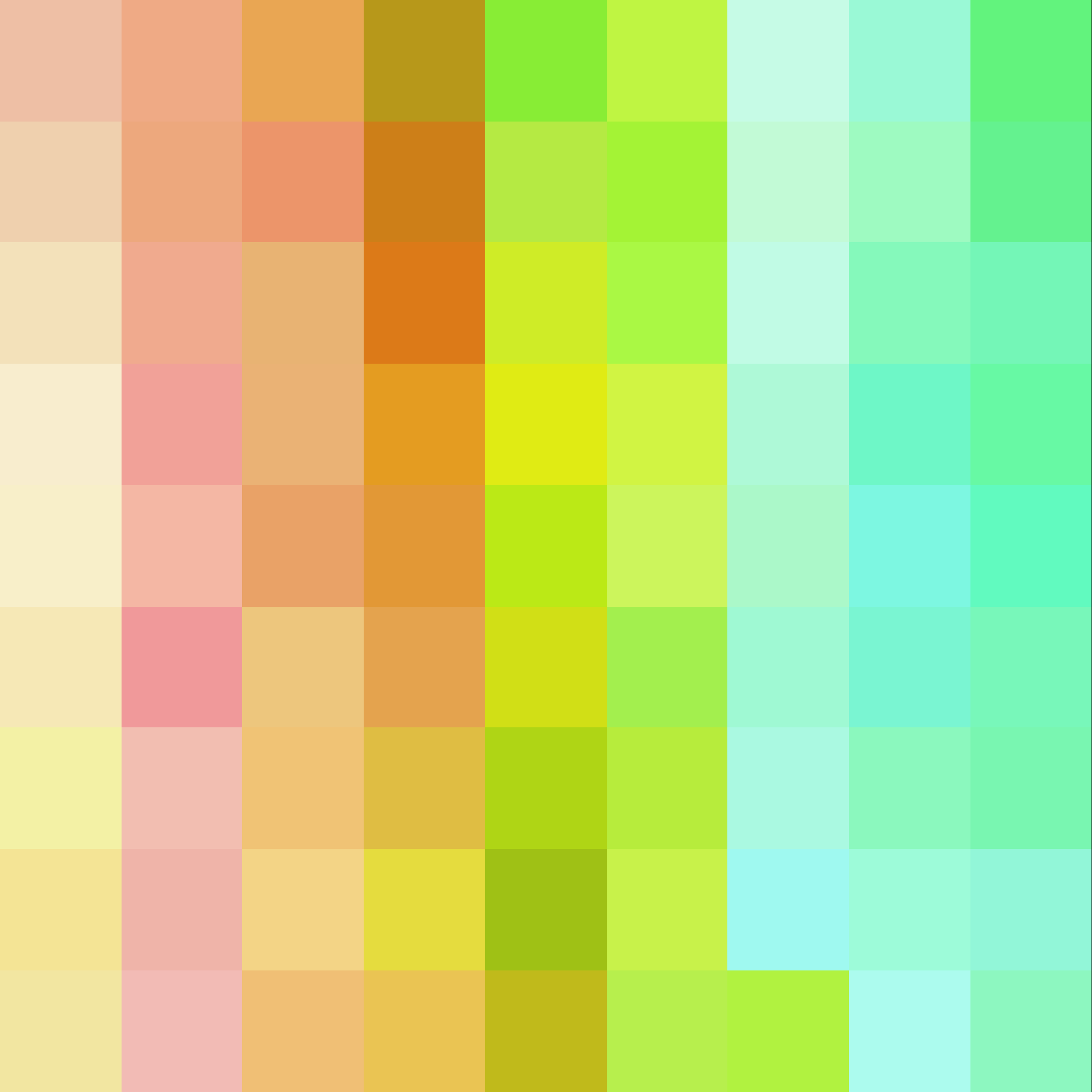
The very colourful gradient in this 11 by 11 pixel grid is mostly orange, but it also has quite some yellow, some red, some lime, a little bit of green, and a tiny bit of rose in it.
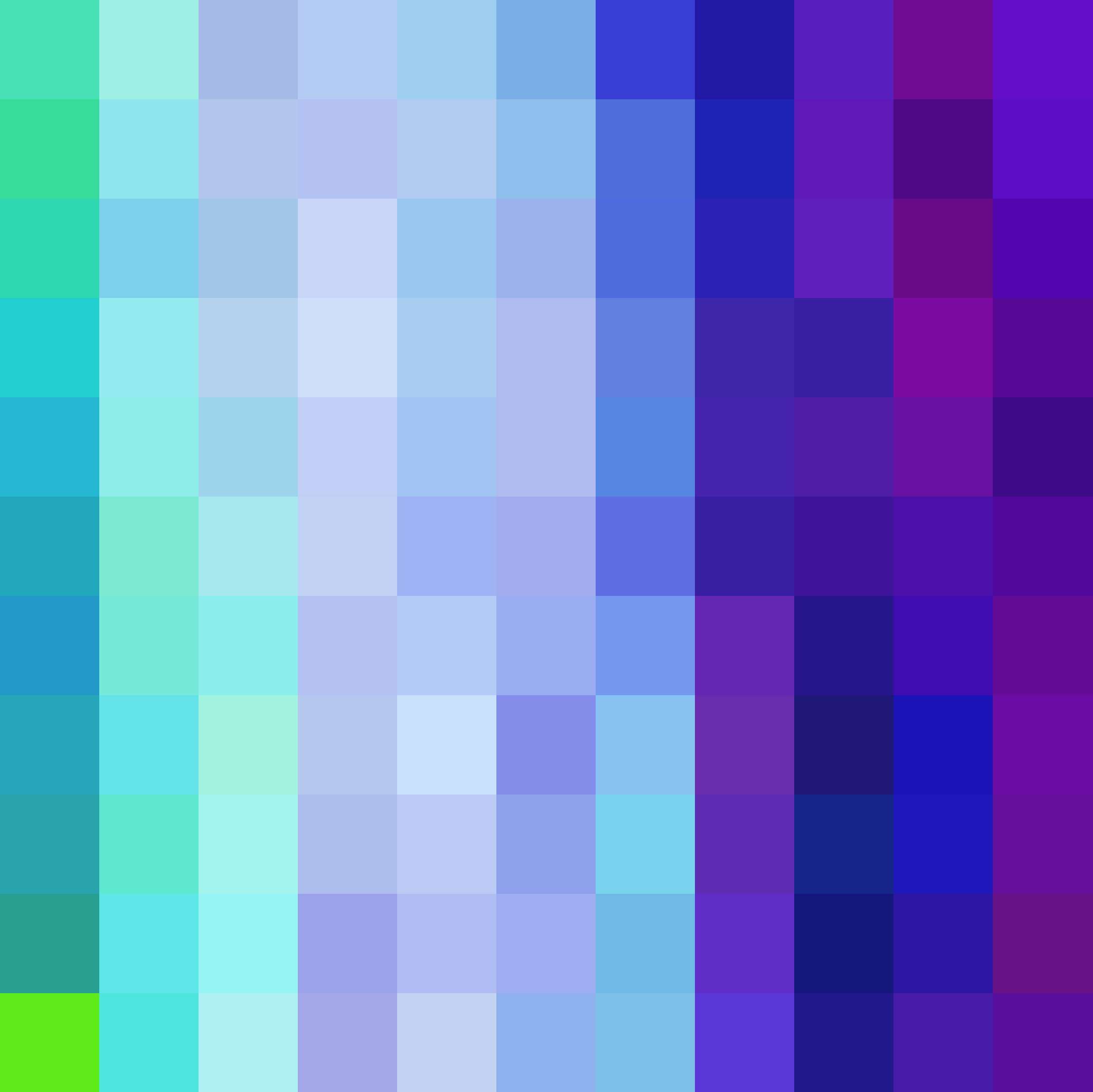
This very colourful pixel gradient—it is 8 cells wide, 8 cells high—is mostly green, and it also has some yellow, a little bit of orange, a little bit of red, a tiny bit of rose, and a tiny bit of lime in it.
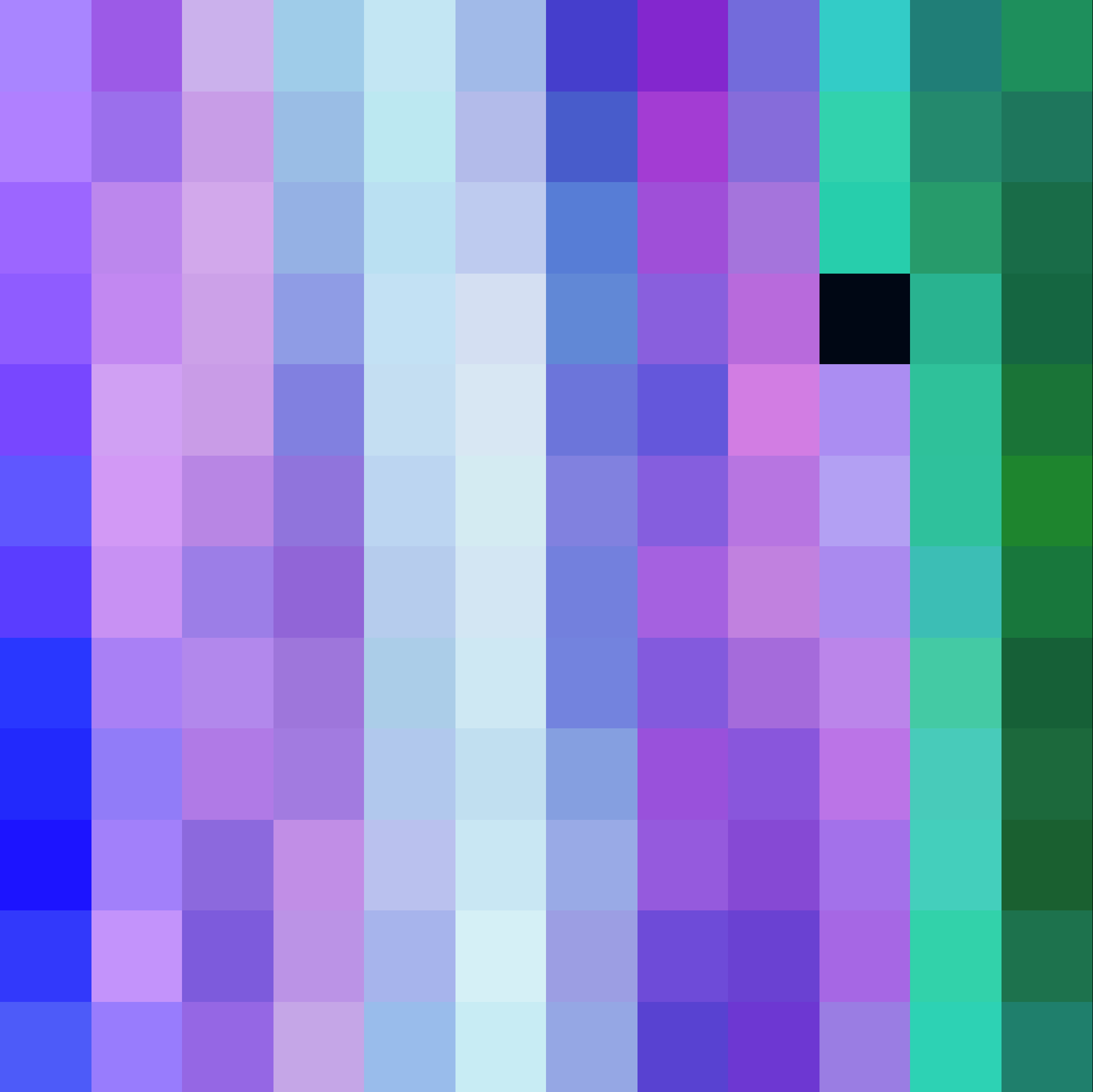
The cells in this 7 by 7 pixel grid form a gradient.
It is mostly blue, but it also has quite some
indigo, some violet, and some purple in it.

This very colourful pixel gradient—it is 9 cells wide, 9 cells high—is mostly green, and it also has quite some orange, some yellow, some lime, a bit of red, and a little bit of cyan in it.

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

The very colourful gradient in this 12 by 12 pixel grid is mostly blue, and it also has some indigo, some purple, some violet, some cyan, and a bit of green in it.
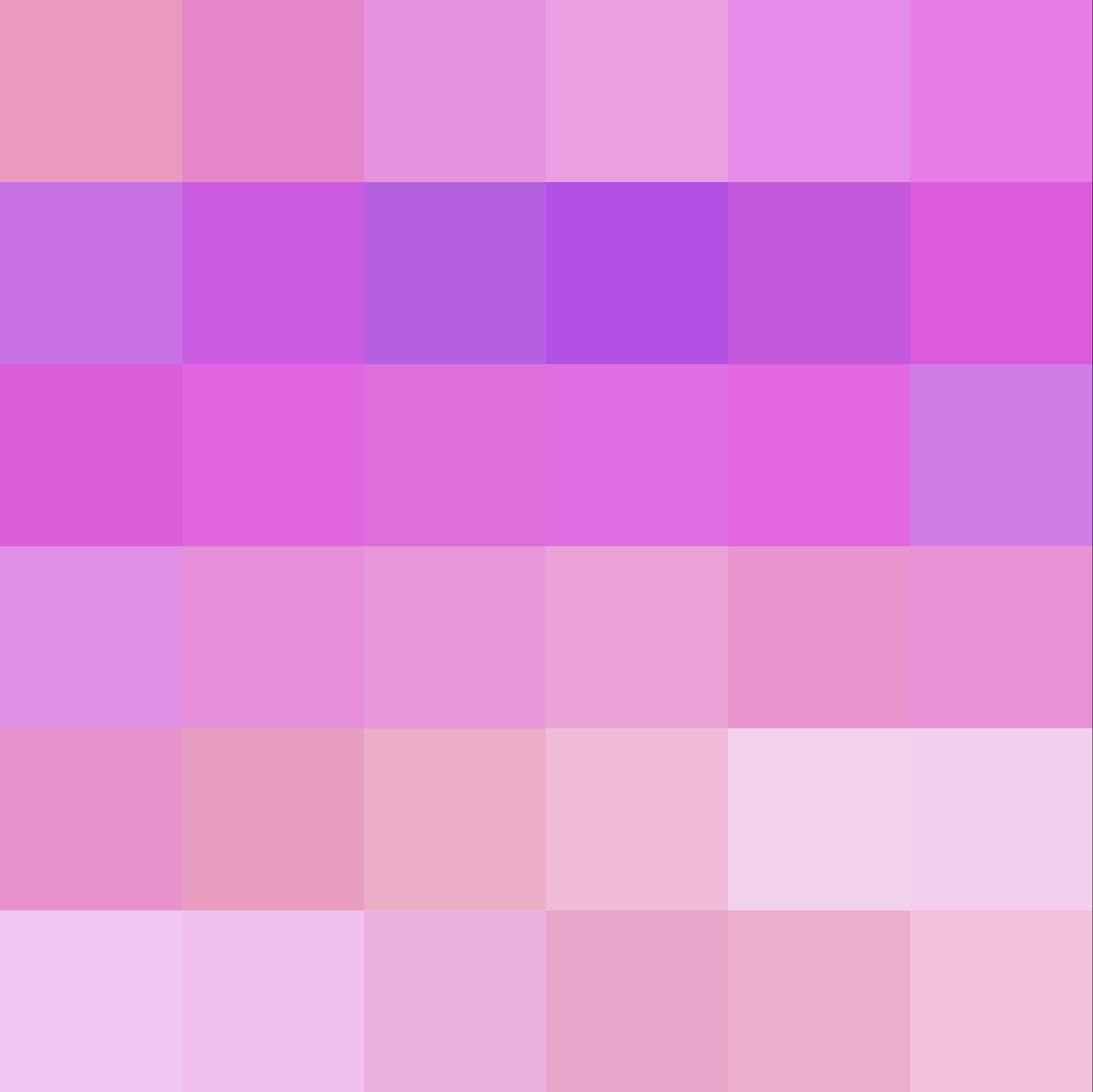
A 6 by 6 grid with coloured squares that form a gradient. The colours are various shades of mostly magenta, but it also has some rose, and some purple in it.
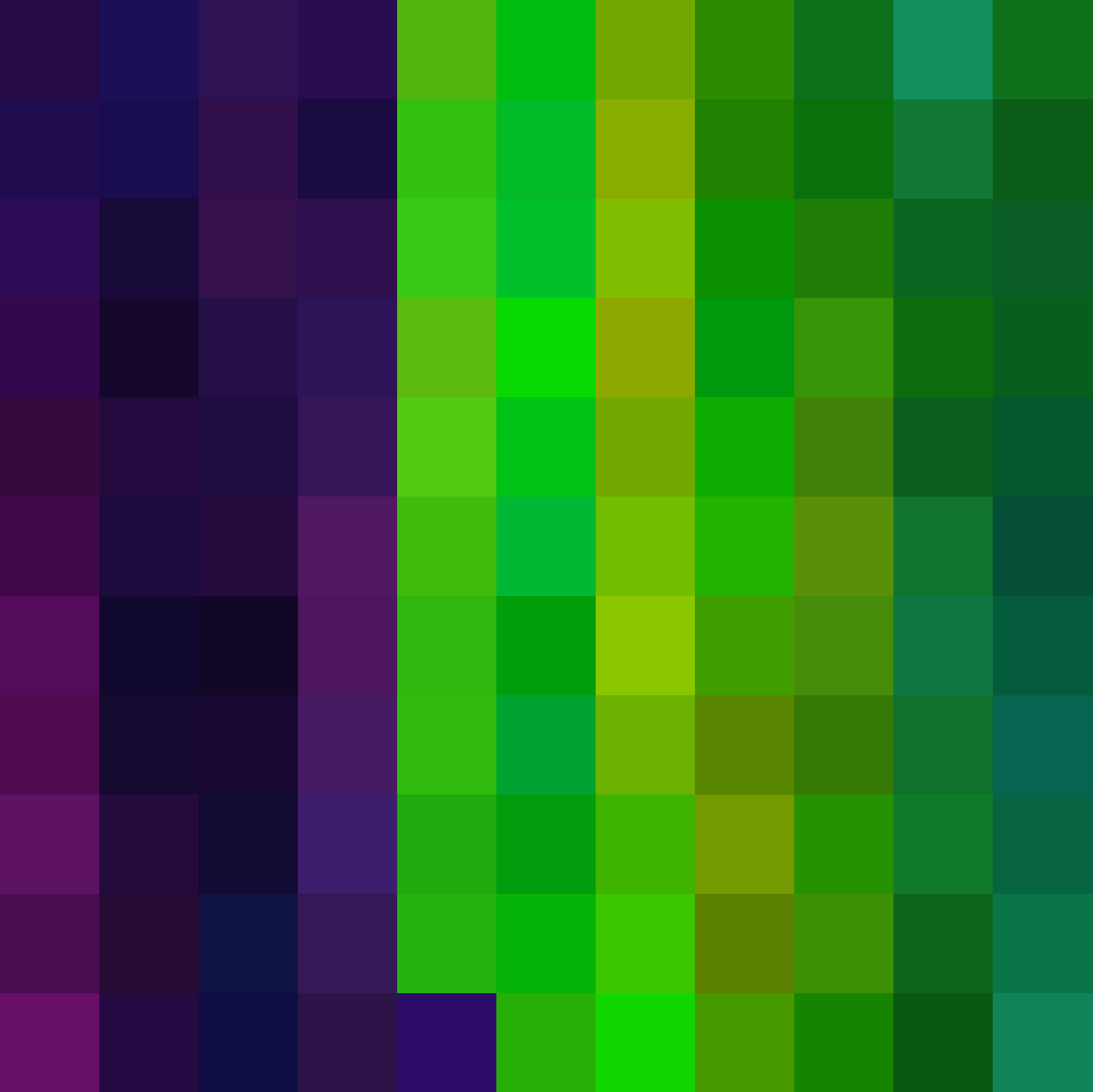
The cells in this 11 by 11 pixel grid form a very, very colourful gradient. It is mostly green, but it also has some violet, some indigo, a bit of purple, a little bit of magenta, a little bit of lime, a tiny bit of blue, a tiny bit of yellow, and a tiny bit of cyan in it.
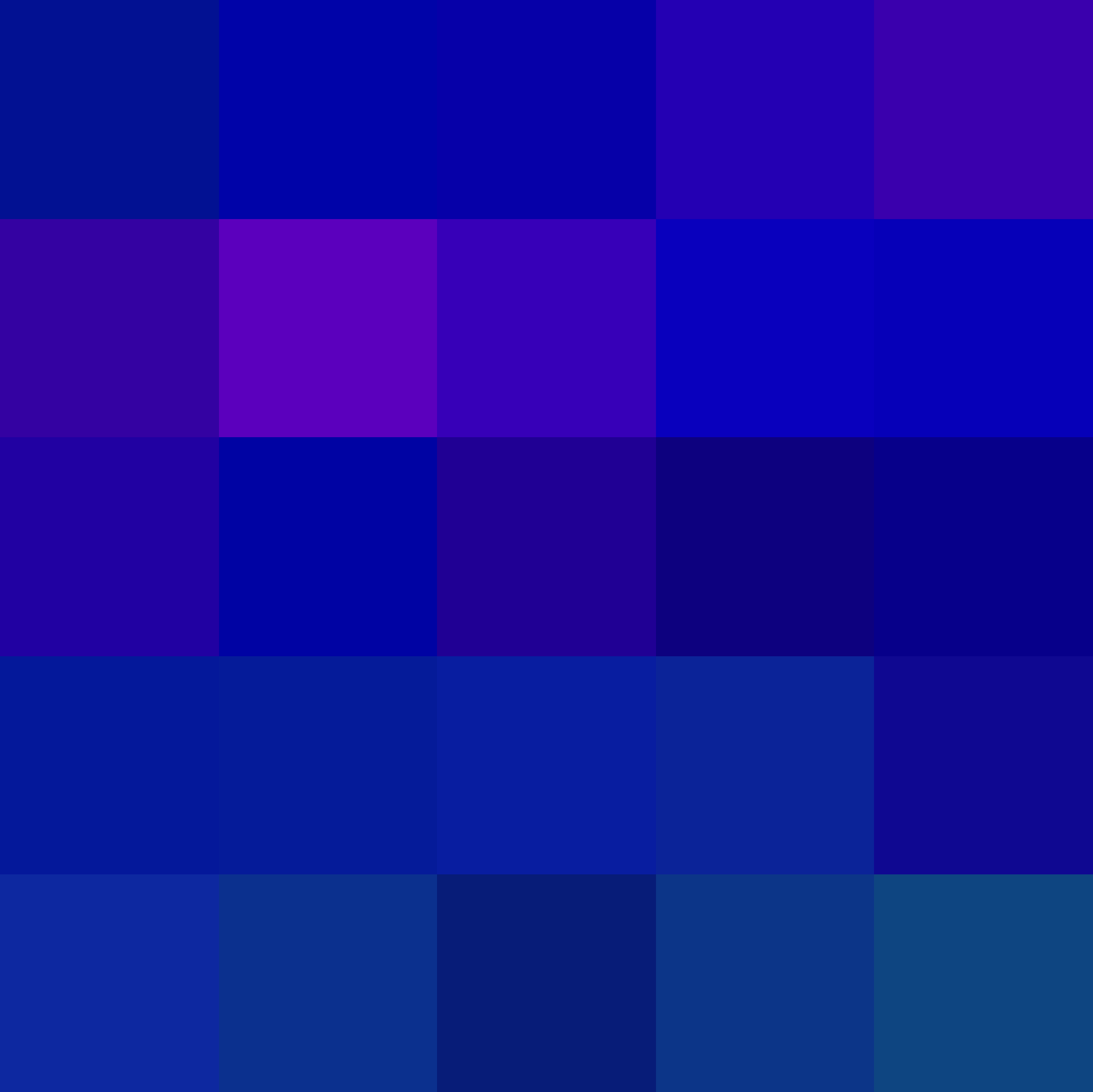
A 5 by 5 grid with coloured squares that form a gradient. The colours are various shades of mostly blue, but it also has a lot of indigo, and a little bit of violet in it.

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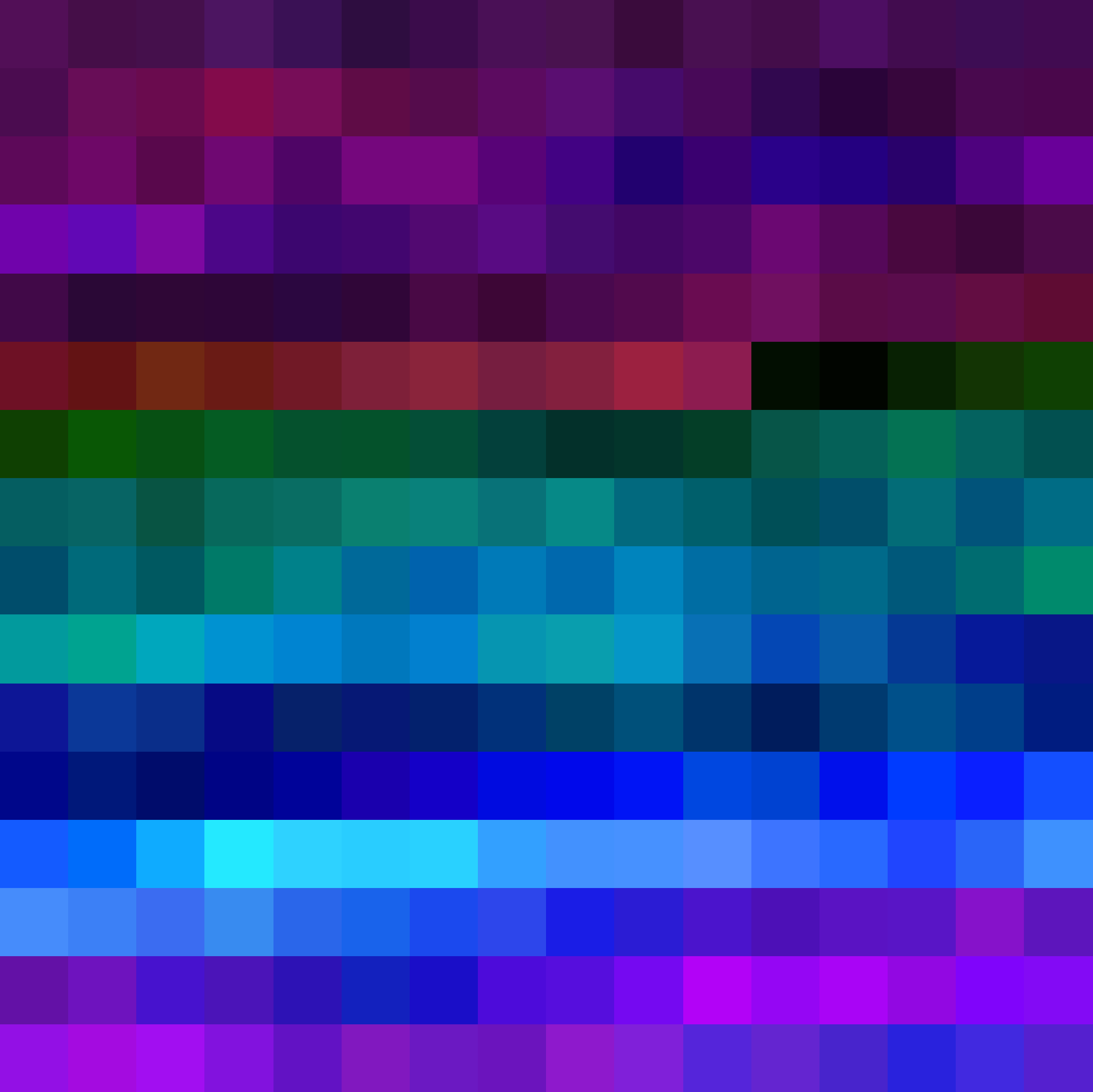
A grid with 256 coloured squares that form a very, very colourful gradient. The colours are various shades of mostly blue, but it also has quite some purple, some magenta, some cyan, a bit of indigo, a little bit of green, a little bit of violet, a little bit of red, and a tiny bit of rose in it.
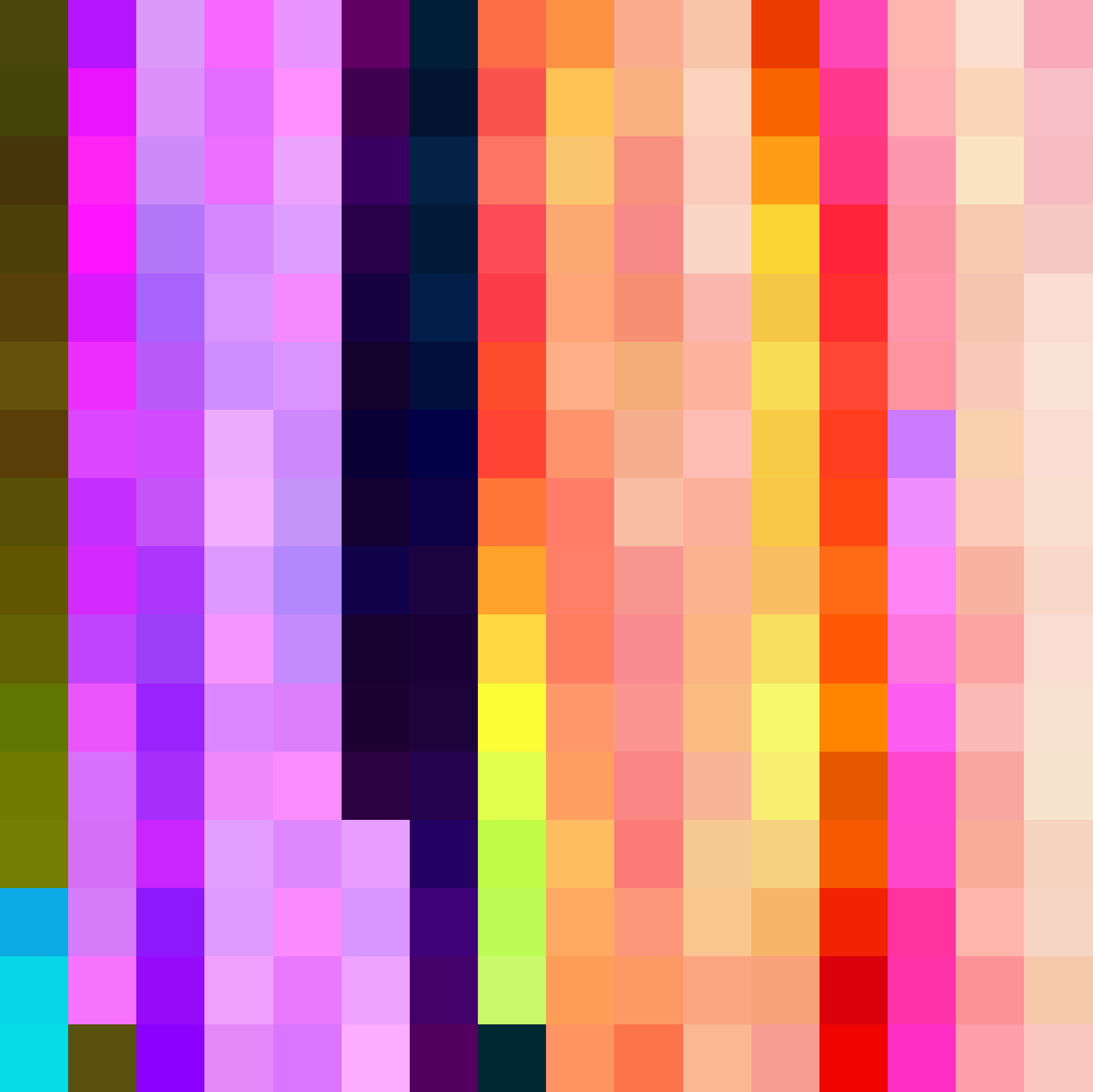
Here's a 7 by 7 pixelated grid that forms a gradient. It is mostly blue, and it also has quite some cyan, and a little bit of indigo in it.

The cells in this 7 by 7 pixel grid form a gradient. It is mostly yellow, and it also has quite some orange, quite some red, and a bit of lime in it.

This gradient, generated in this 5 by 5 pixel grid, is mostly indigo, but it also has quite some blue, and some violet in it.

Here's a 16 by 16 pixelated grid that forms a very, very colourful gradient. It is mostly red, and it also has quite some orange, quite some purple, a bit of yellow, a bit of magenta, a little bit of violet, a little bit of blue, a tiny bit of indigo, a tiny bit of cyan, a tiny bit of green, and a tiny bit of lime in it.
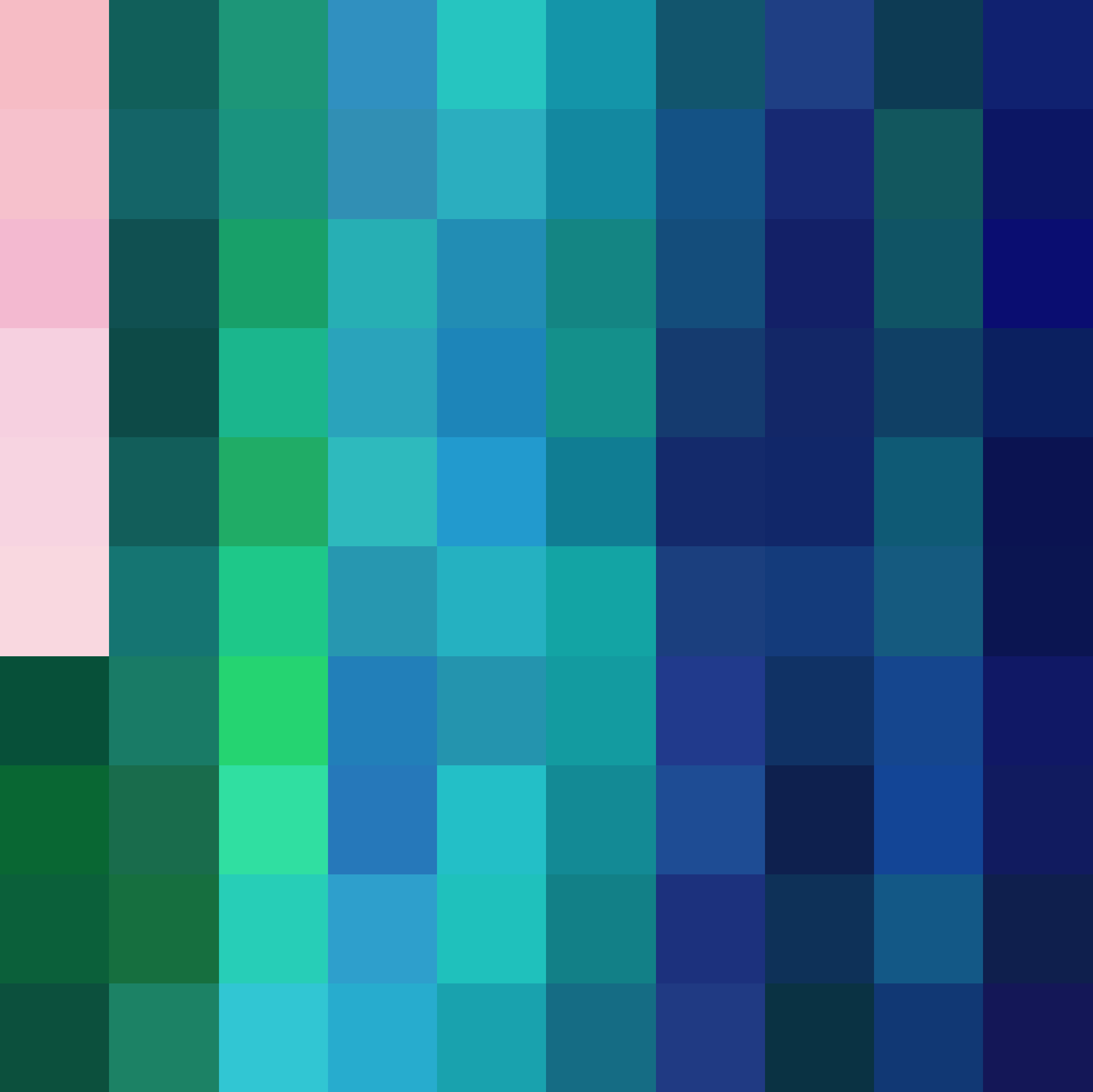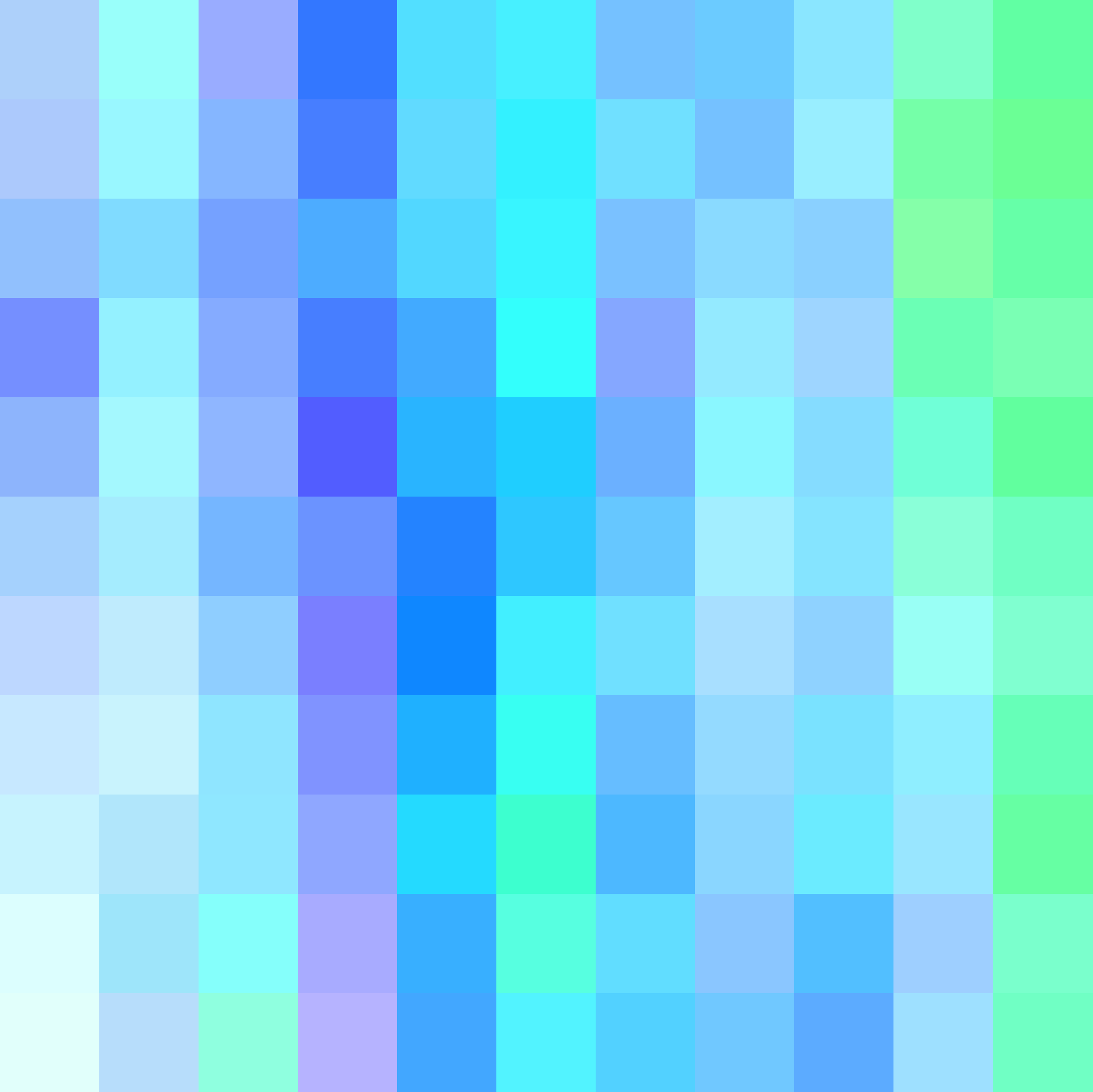
A colourful grid of 100 blocks. It's mostly blue, but it also has quite some cyan, some green, a little bit of rose, and a tiny bit of red in it.
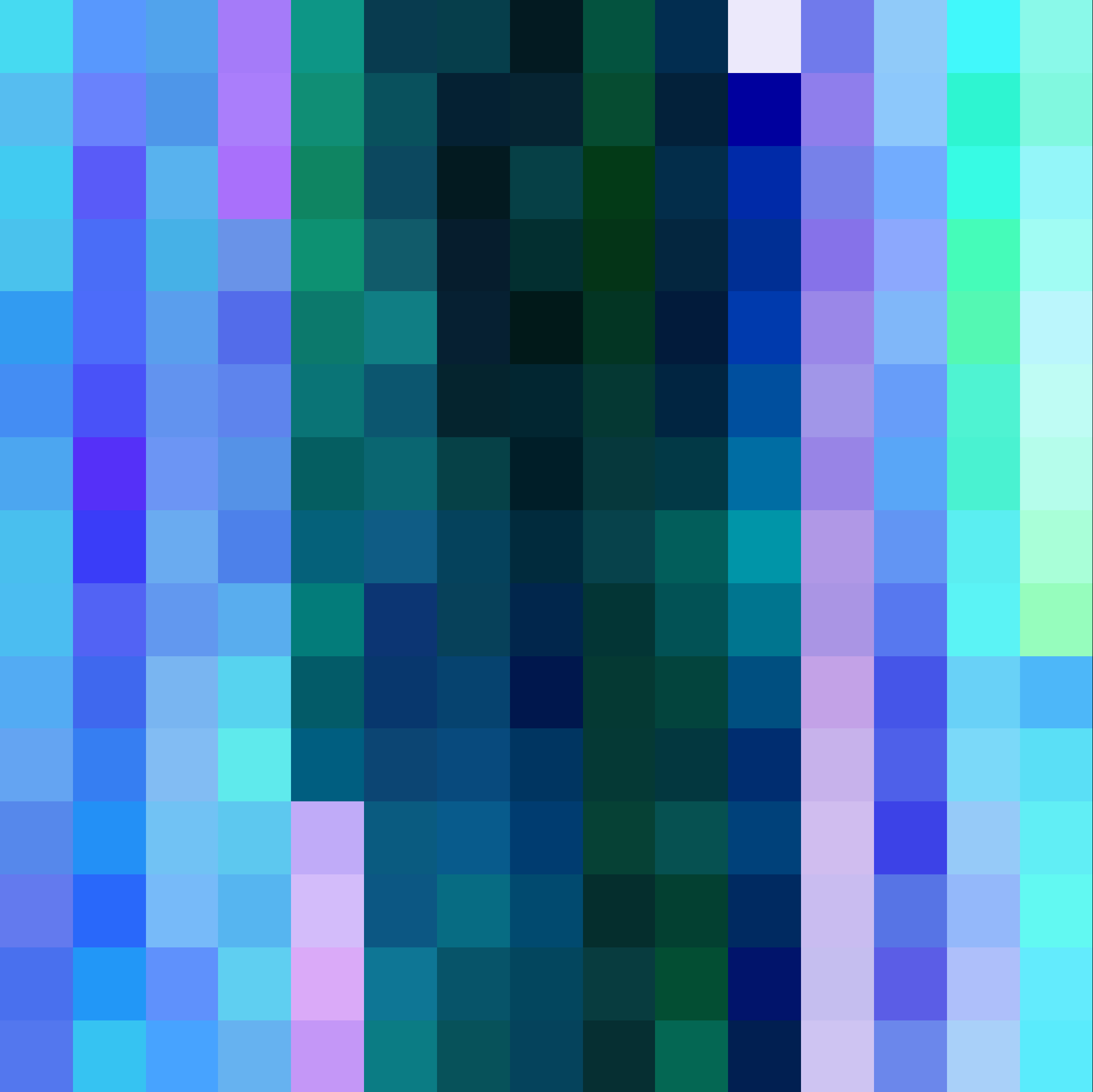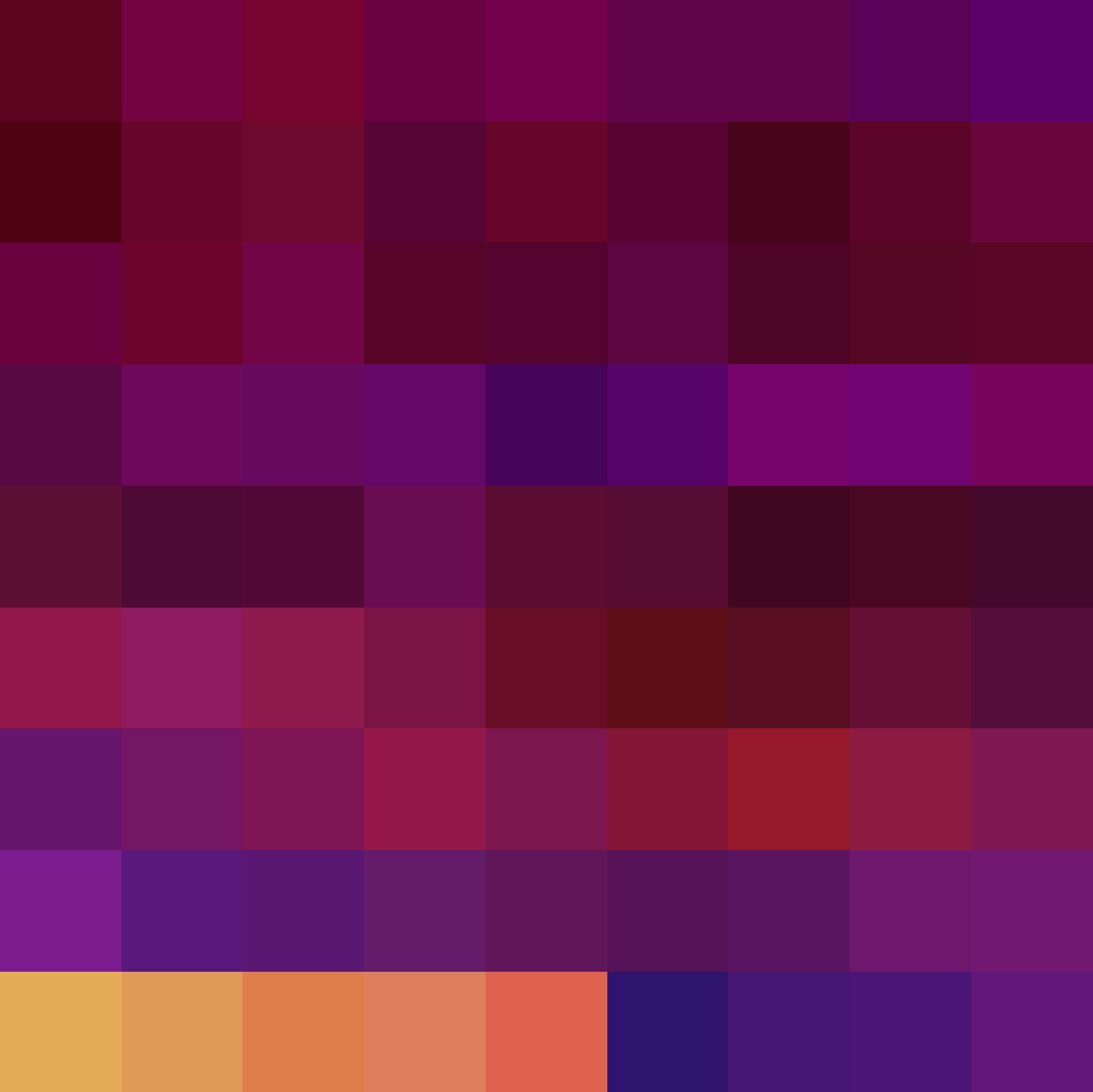
The very colourful gradient in this 15 by 15 pixel grid is mostly blue, and it also has quite some cyan, a little bit of indigo, a little bit of green, a little bit of violet, and a tiny bit of purple in it.
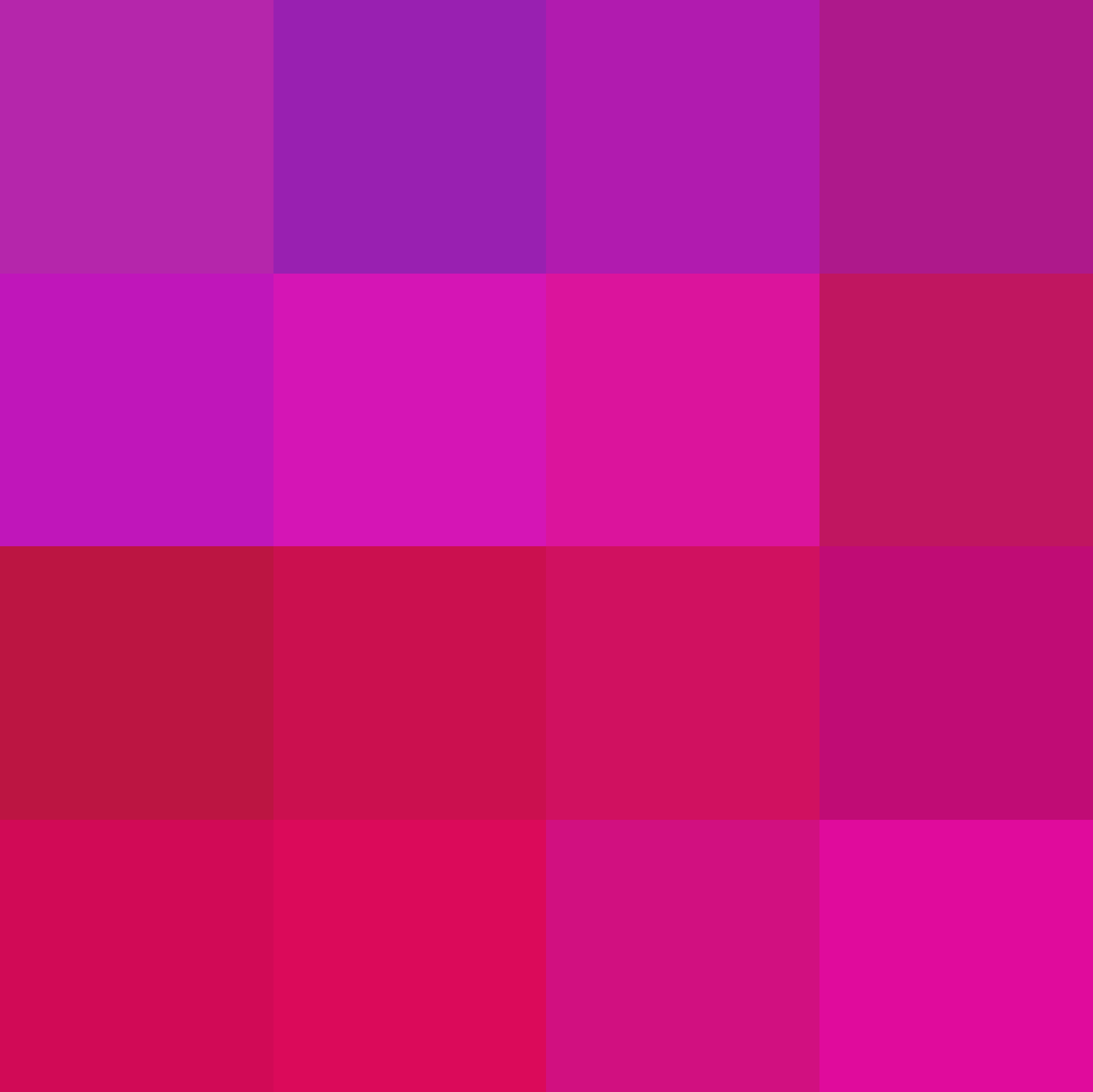
The cells in this 4 by 4 pixel grid form a gradient. It is mostly magenta, but it also has quite some rose, and a little bit of purple in it.
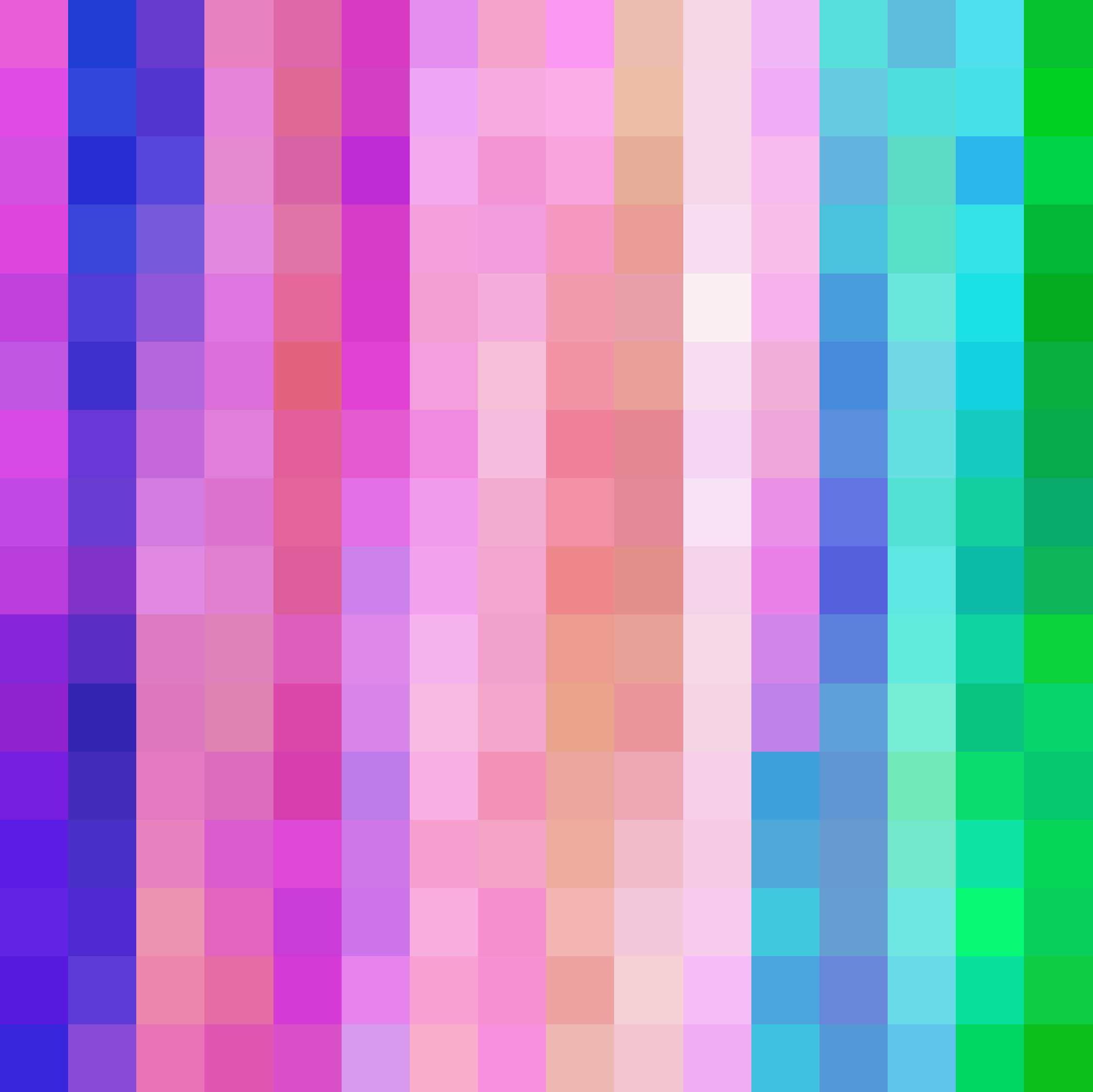
A grid with 121 coloured squares that form a gradient. The colours are various shades of mostly blue, but it also has quite some cyan, some green, and a tiny bit of indigo in it.
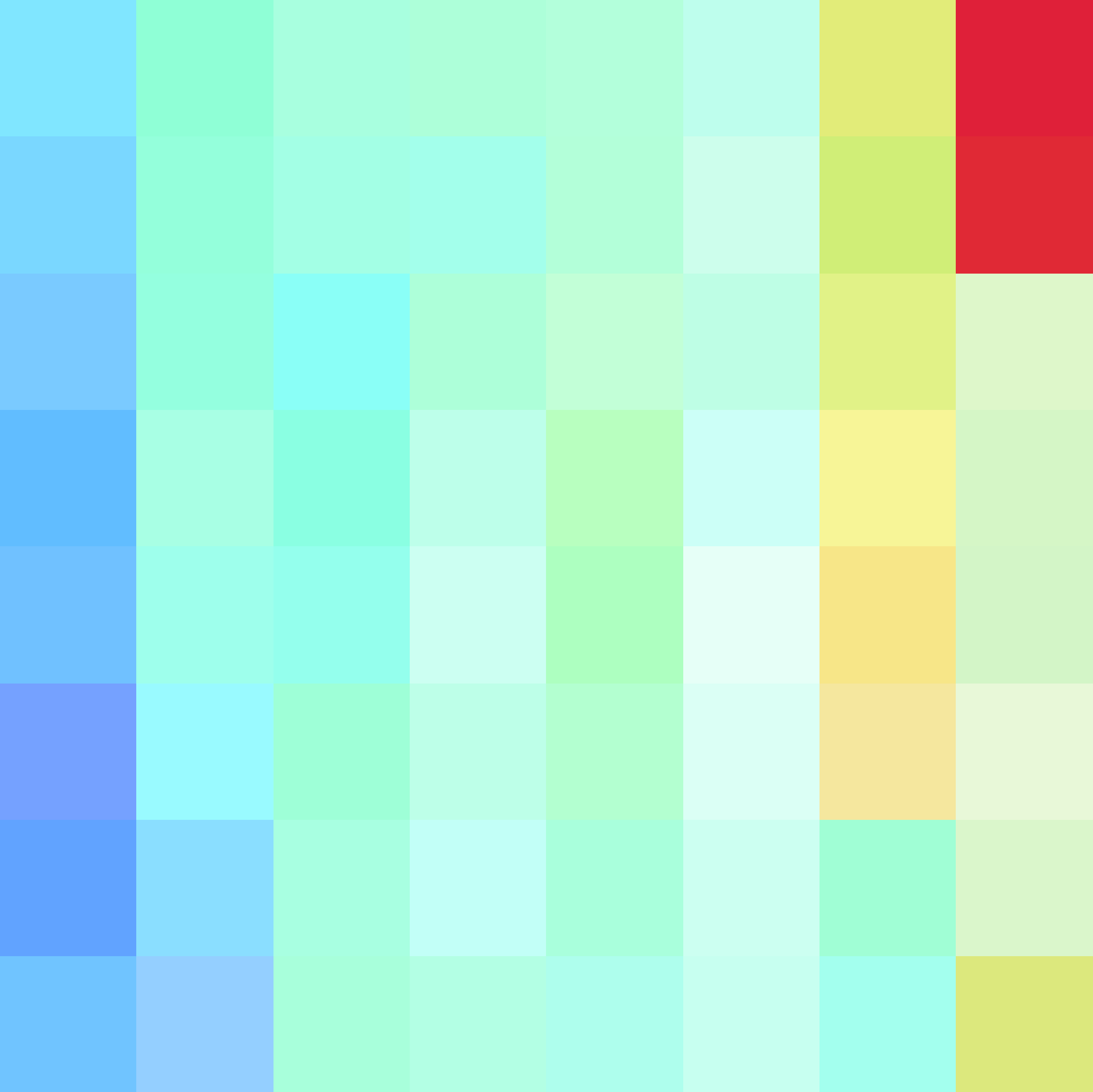
The cells in this 9 by 9 pixel grid form a very colourful gradient. It is mostly magenta, and it also has quite some rose, a bit of purple, a little bit of red, a little bit of orange, and a tiny bit of indigo in it.

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

This very, very colourful gradient, generated in this 16 by 16 pixel grid, is mostly magenta, but it also has some rose, some cyan, a bit of red, a bit of blue, a bit of green, a bit of indigo, a bit of purple, a tiny bit of violet, and a tiny bit of orange in it.
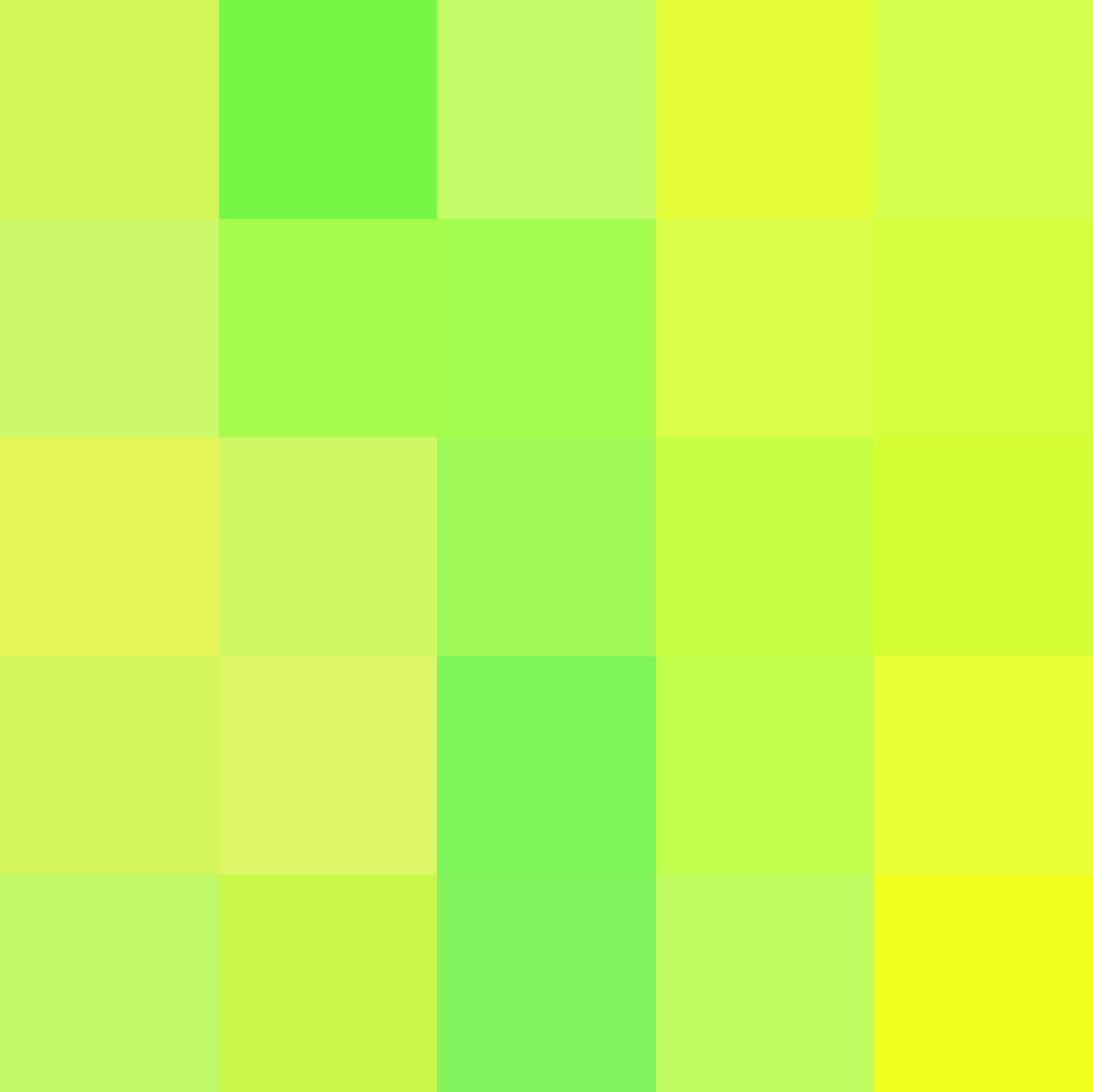
There's a very colourful pixel gradient in this 8 by 8 grid. It is mostly green, and it also has quite some cyan, some blue, a bit of yellow, a little bit of red, and a tiny bit of lime in it.
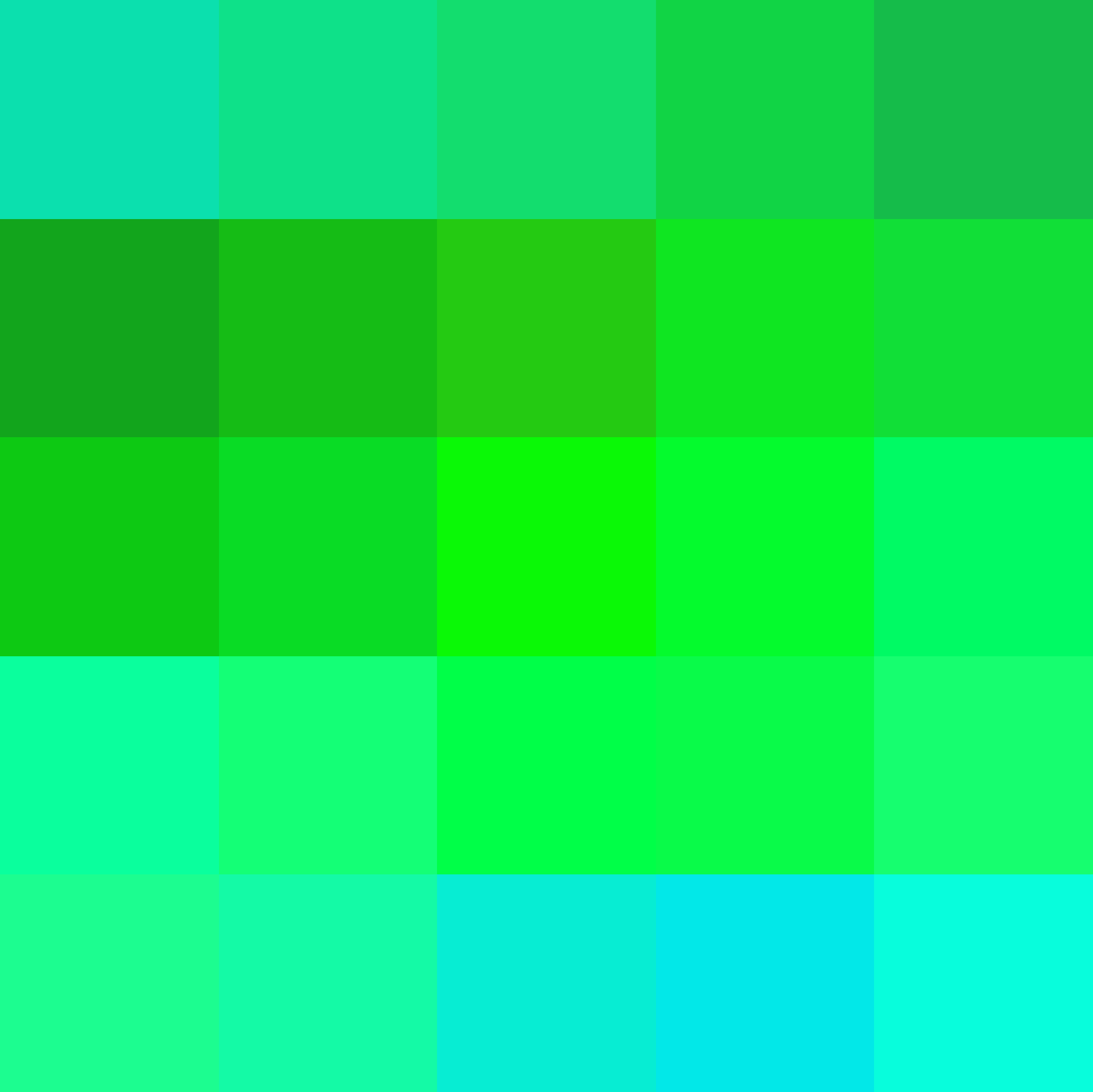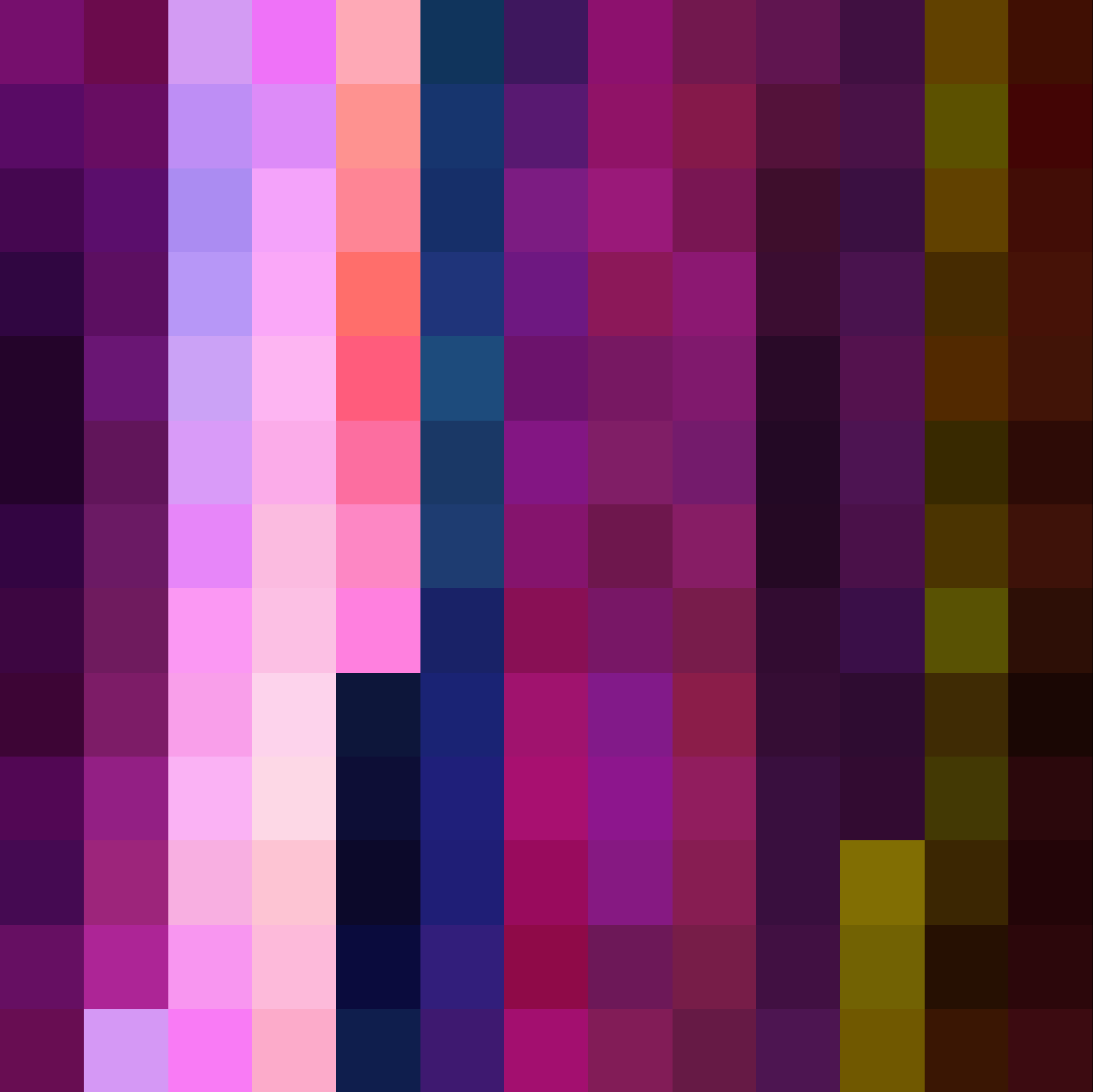
A 5 by 5 grid with coloured squares that form a two tone gradient. The colours are various shades of mostly green, and it also has some cyan in it.

Here's a 7 by 7 pixelated grid that forms a two tone gradient. It is mostly red, and it also has a little bit of orange in it.

The cells in this 5 by 5 pixel grid form a gradient. It is mostly green, and it also has quite some lime, and quite some yellow in it.

A very, very colourful grid of 169 blocks. It's mostly magenta, and it also has some red, a bit of purple, a bit of blue, a bit of rose, a little bit of orange, a little bit of yellow, a little bit of indigo, and a tiny bit of violet in it.
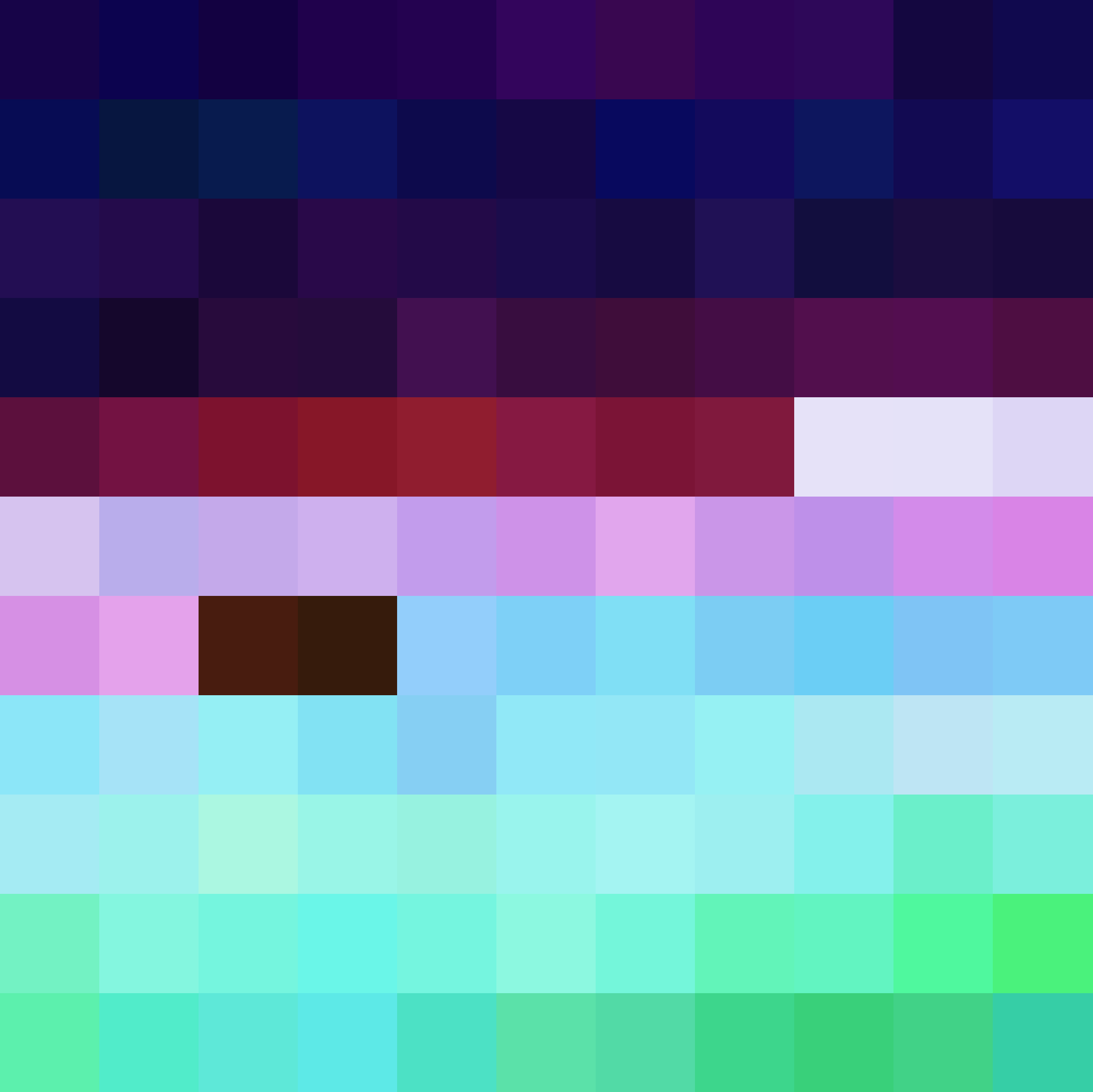
A grid with 121 coloured squares that form a very, very colourful gradient. The colours are various shades of mostly cyan, but it also has some indigo, some blue, some violet, some green, a bit of purple, a bit of magenta, a little bit of rose, a tiny bit of red, and a tiny bit of orange in it.
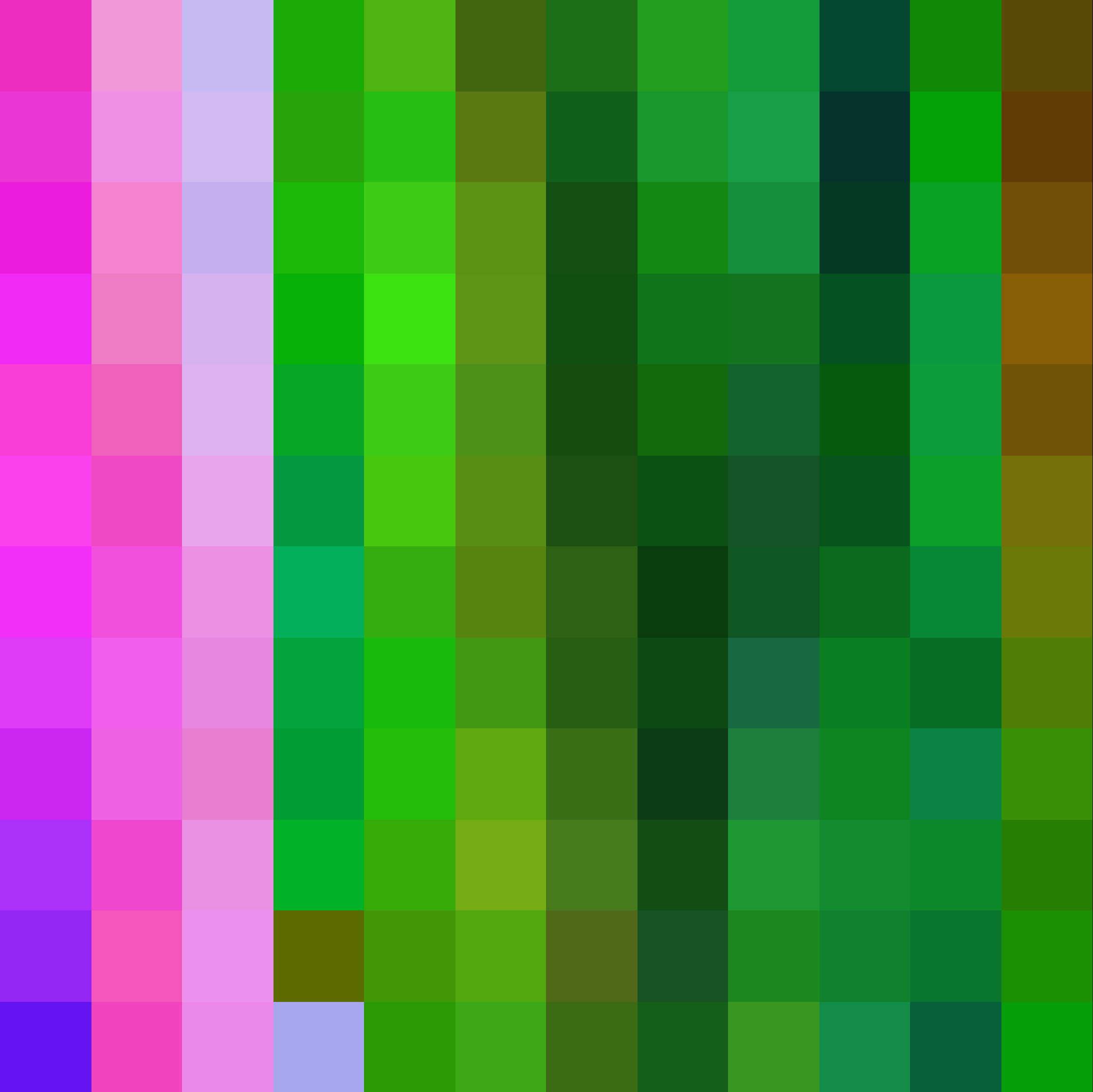
A grid with 144 coloured squares that form a very, very colourful gradient. The colours are various shades of mostly green, and it also has some magenta, a little bit of purple, a little bit of yellow, a little bit of orange, a tiny bit of indigo, a tiny bit of violet, a tiny bit of lime, and a tiny bit of cyan in it.
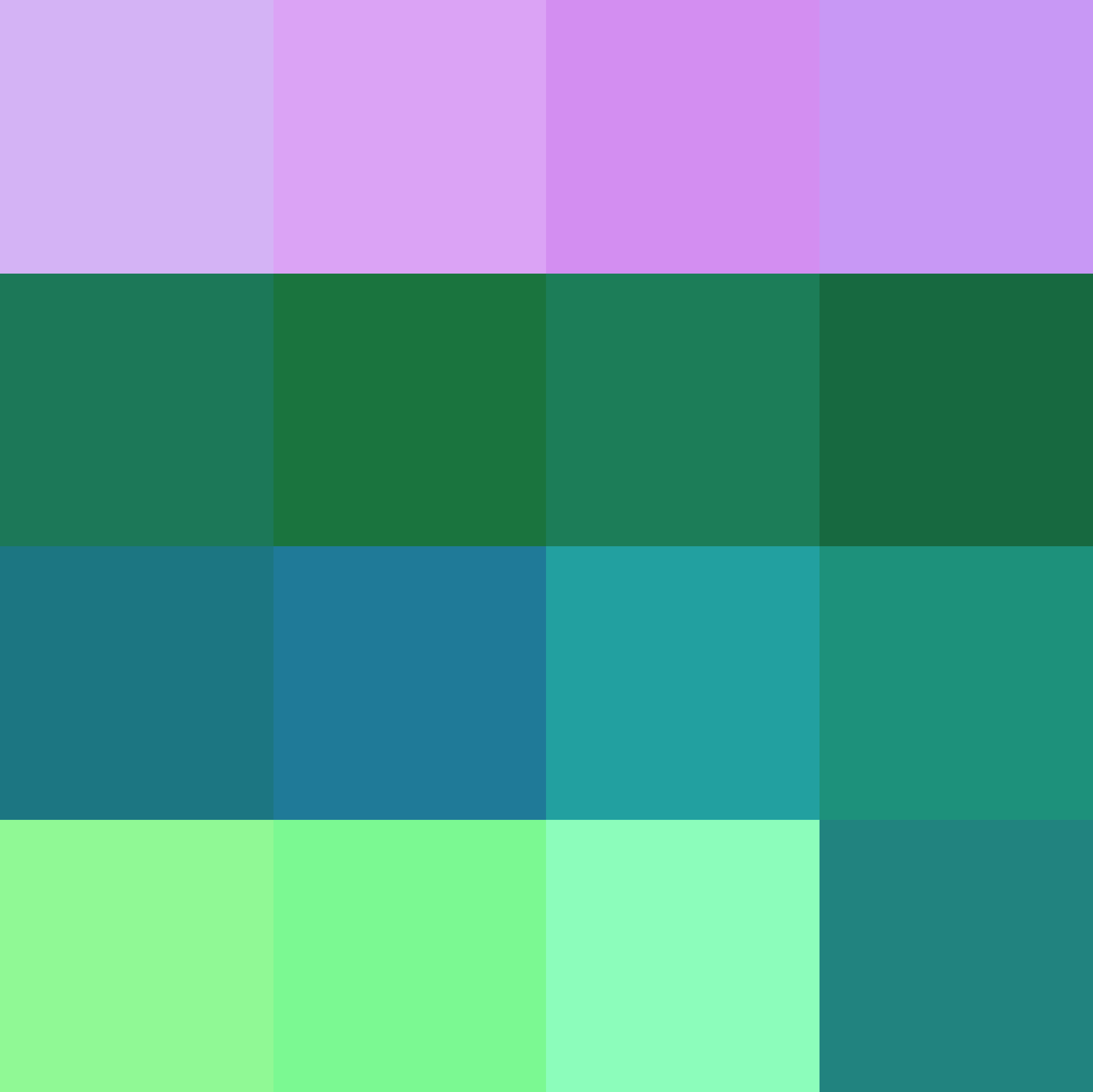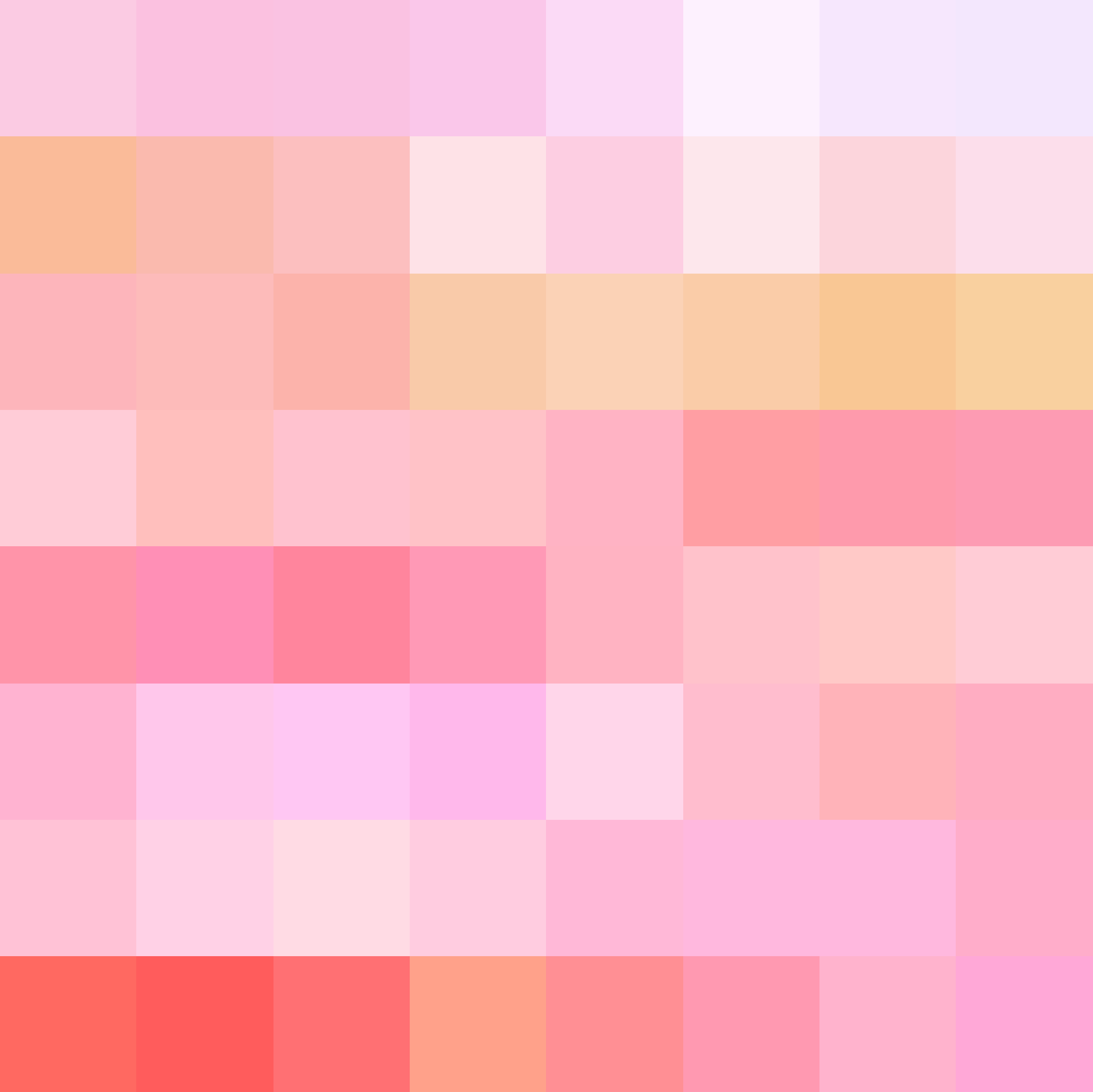
There's a colourful pixel gradient in this 4 by 4 grid. It is mostly green, but it also has quite some cyan, some purple, a little bit of violet, and a little bit of blue in it.
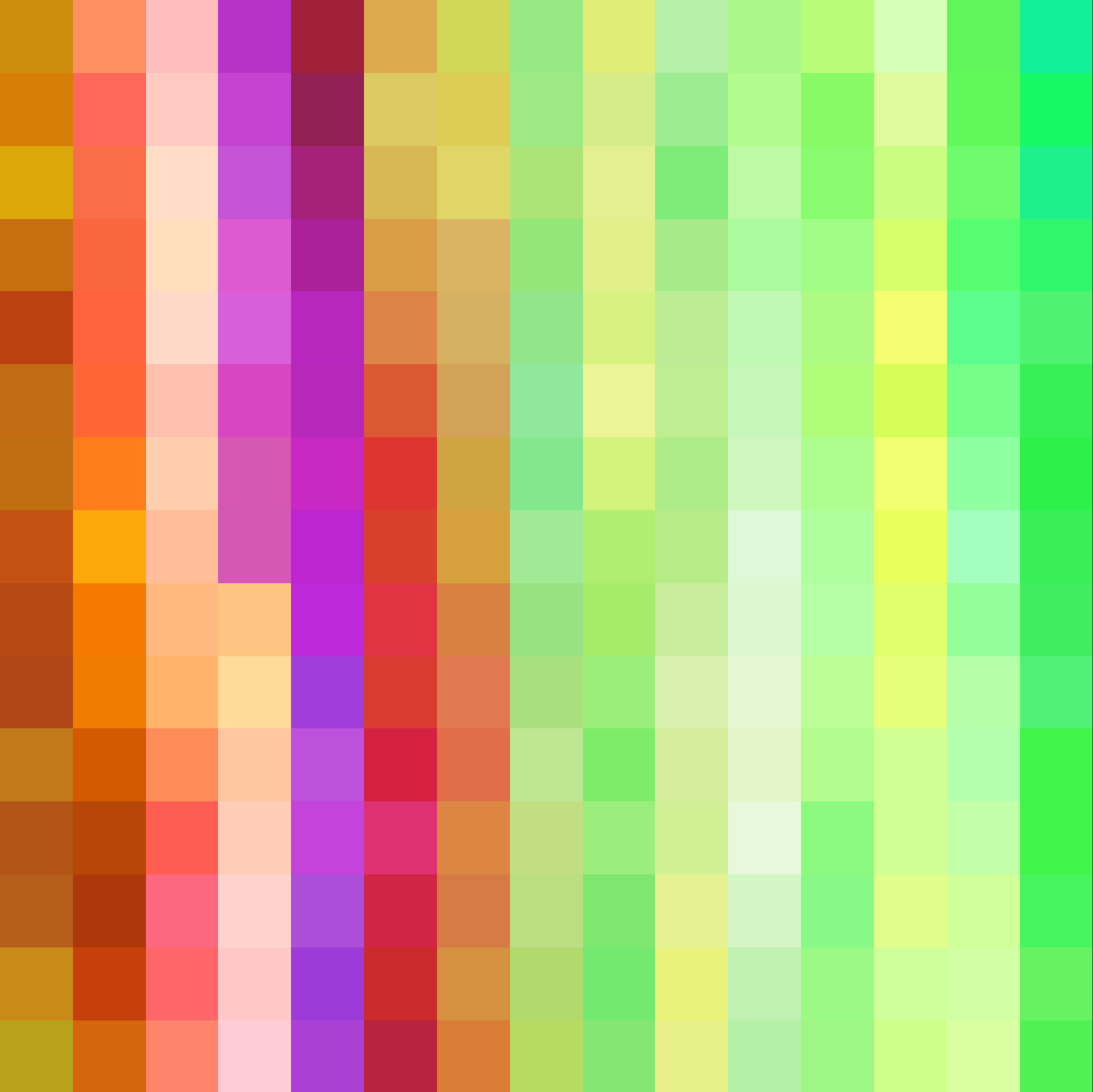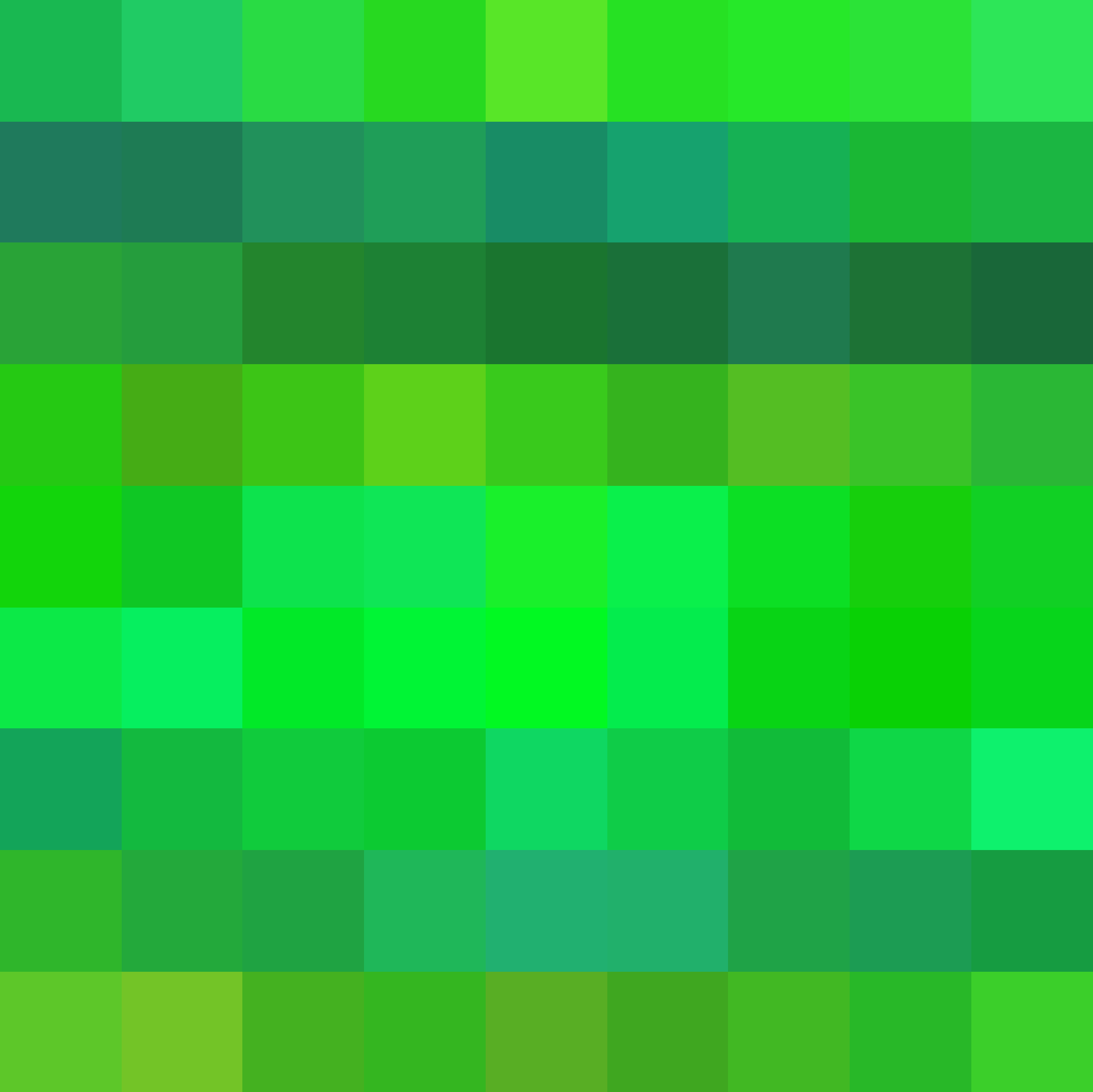
The very, very colourful gradient in this 15 by 15 pixel grid is mostly green, and it also has quite some orange, some red, a bit of yellow, a little bit of magenta, a little bit of lime, a little bit of purple, and a tiny bit of rose in it.
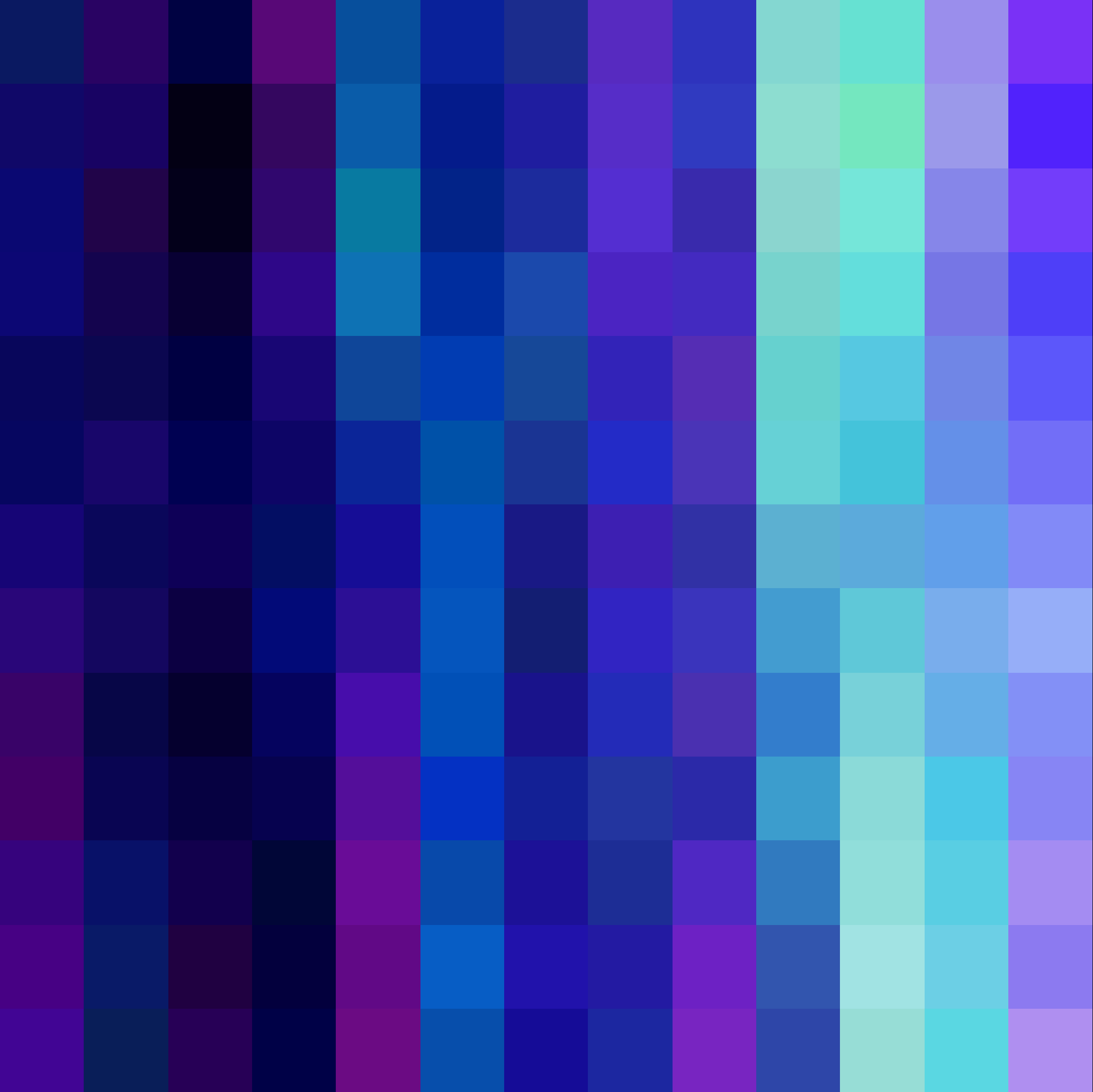
The colourful gradient in this 11 by 11 pixel grid is mostly red, and it also has quite some orange, a bit of yellow, a little bit of green, and a tiny bit of lime in it.

There's a colourful pixel gradient in this 8 by 8 grid. It is mostly red, but it also has a bit of orange, a little bit of rose, a little bit of magenta, and a little bit of purple in it.

This monochrome gradient, generated in this 9 by 9 pixel grid, is green.

Here's a 13 by 13 pixelated grid that forms a very colourful gradient. It is mostly blue, and it also has quite some indigo, some cyan, a bit of violet, a little bit of purple, and a tiny bit of green in it.
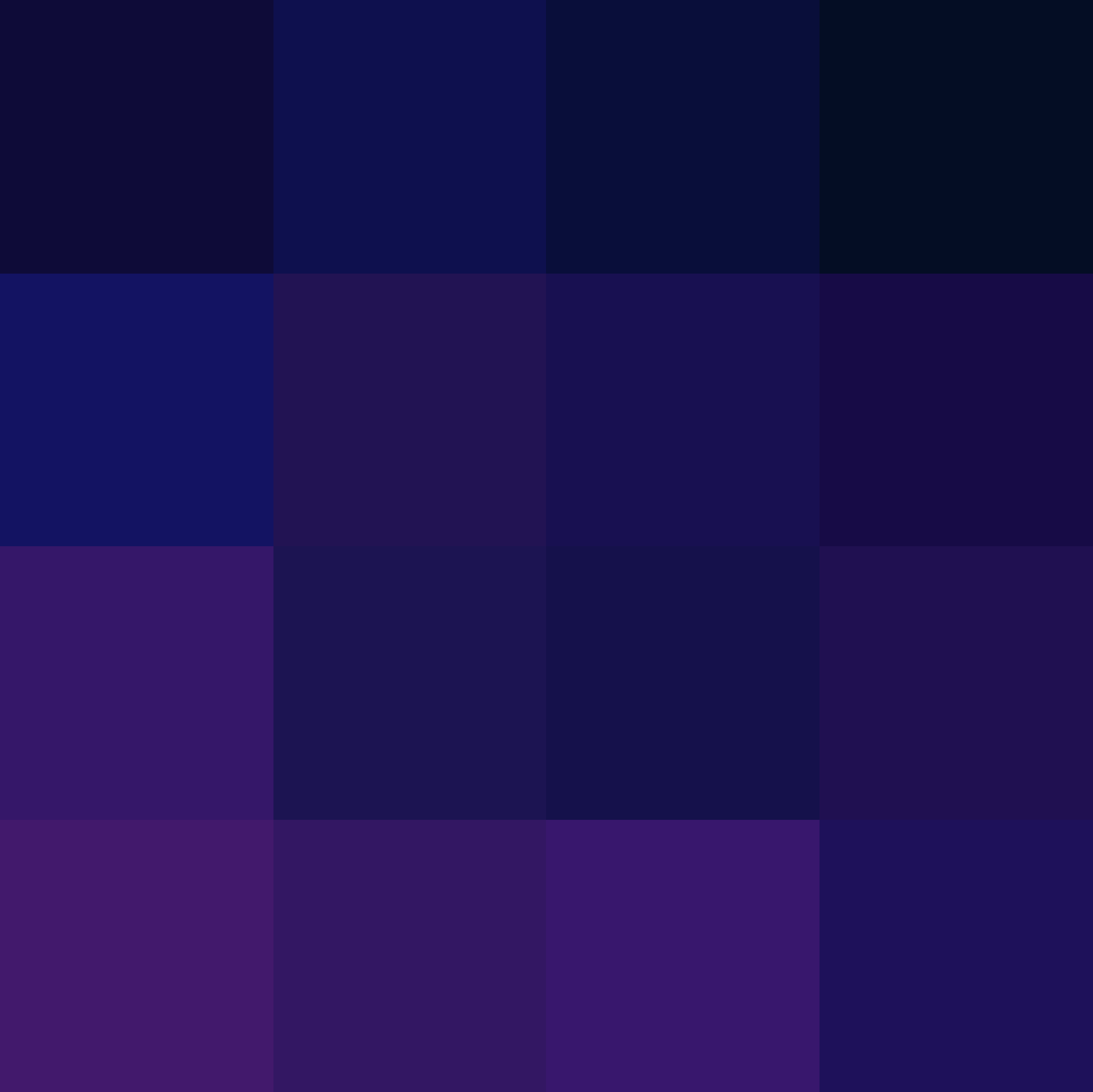
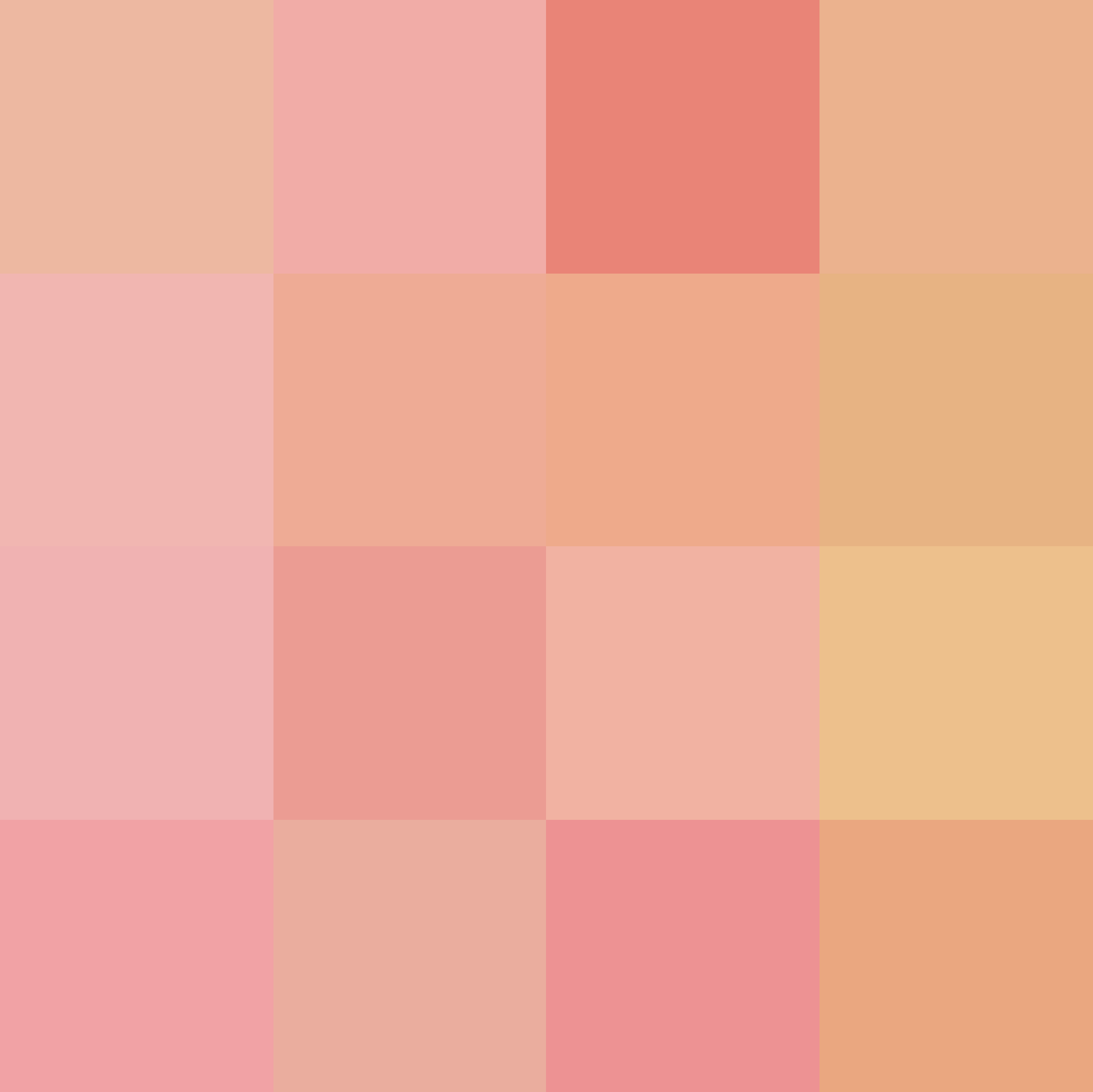The cells in this 4 by 4 pixel grid form a gradient. It is mostly indigo, and it also has quite some blue, and quite some violet in it.
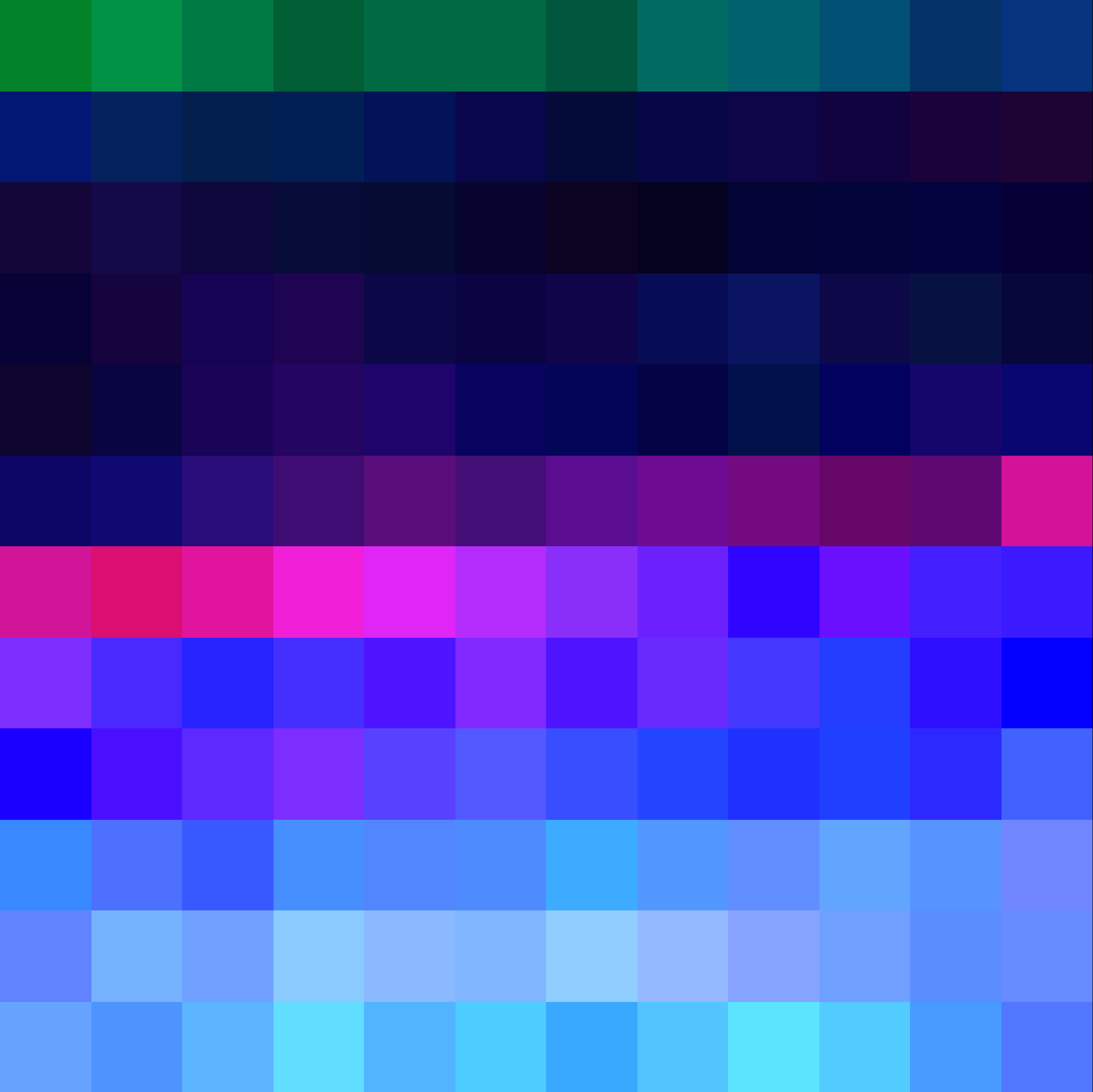
The very, very colourful gradient in this 12 by 12 pixel grid is mostly blue, but it also has quite some indigo, a little bit of violet, a little bit of green, a little bit of purple, a little bit of magenta, a little bit of cyan, and a tiny bit of rose in it.
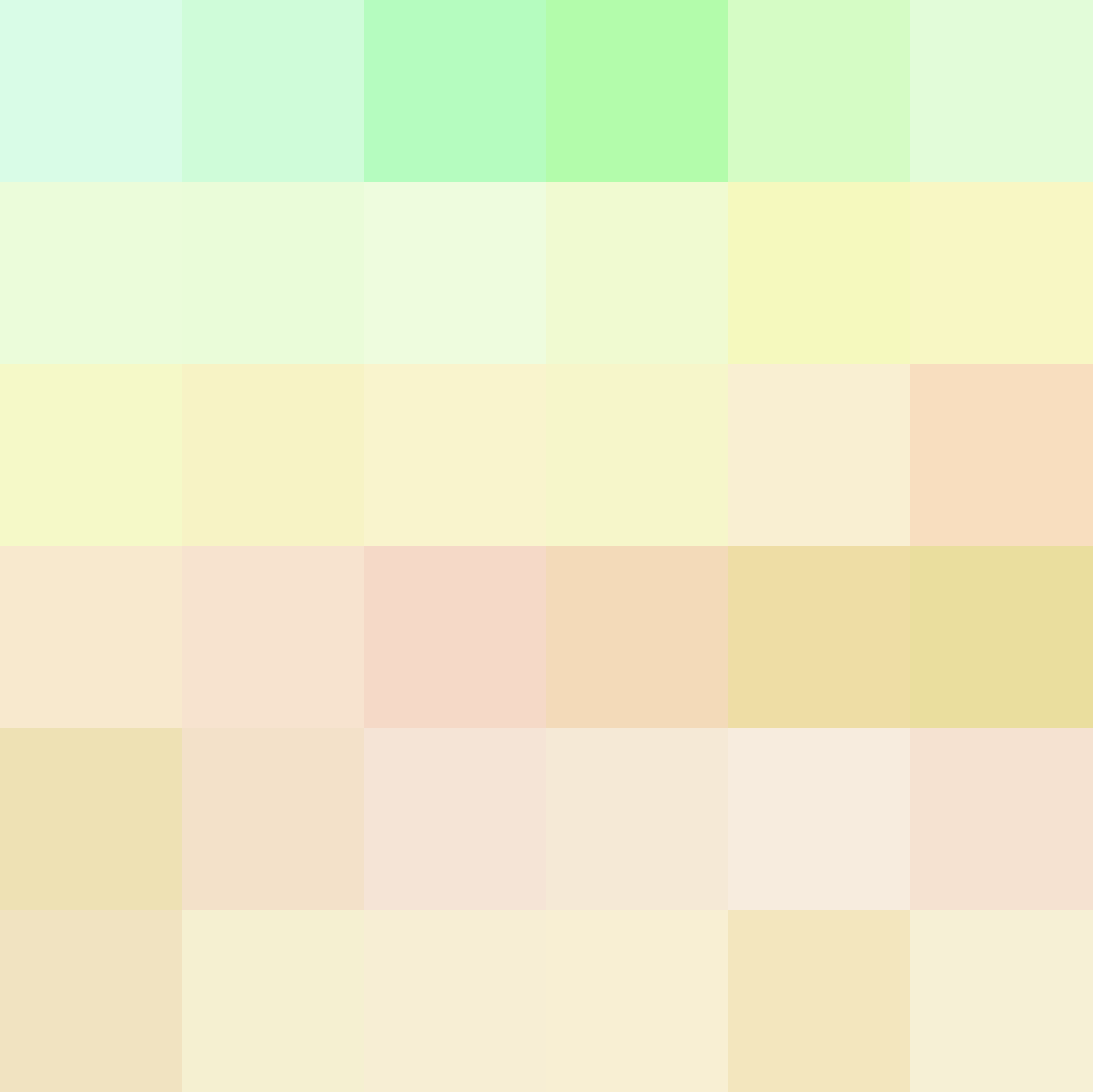
A grid of 36 blocks. It's mostly orange, but it also has quite some yellow, quite some green, and a little bit of lime in it.

The two tone gradient in this 4 by 4 pixel grid is mostly red, and it also has quite some orange in it.

A grid with 49 coloured squares that form a gradient. The colours are various shades of mostly green, and it also has quite some cyan, and a tiny bit of blue in it.
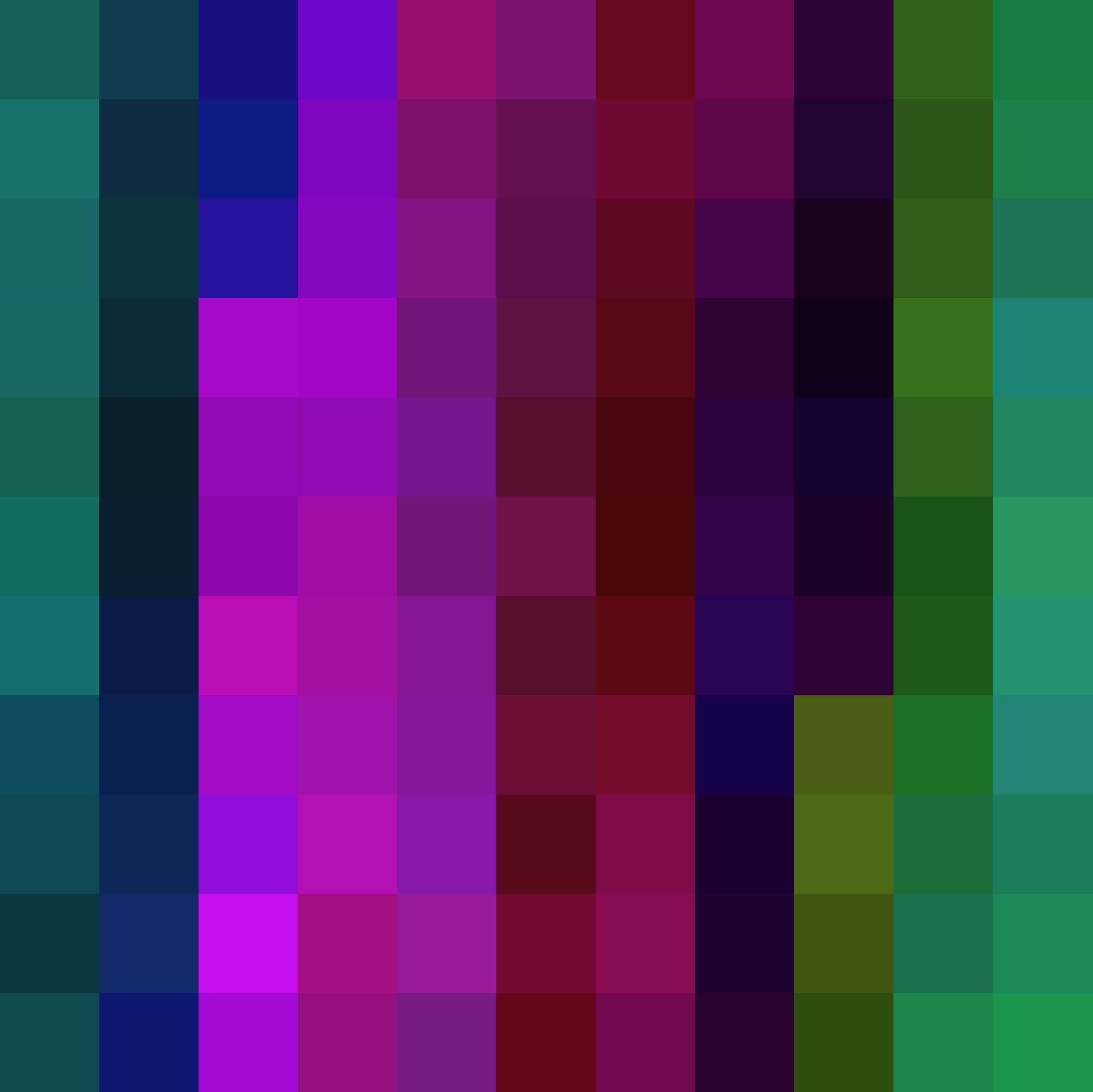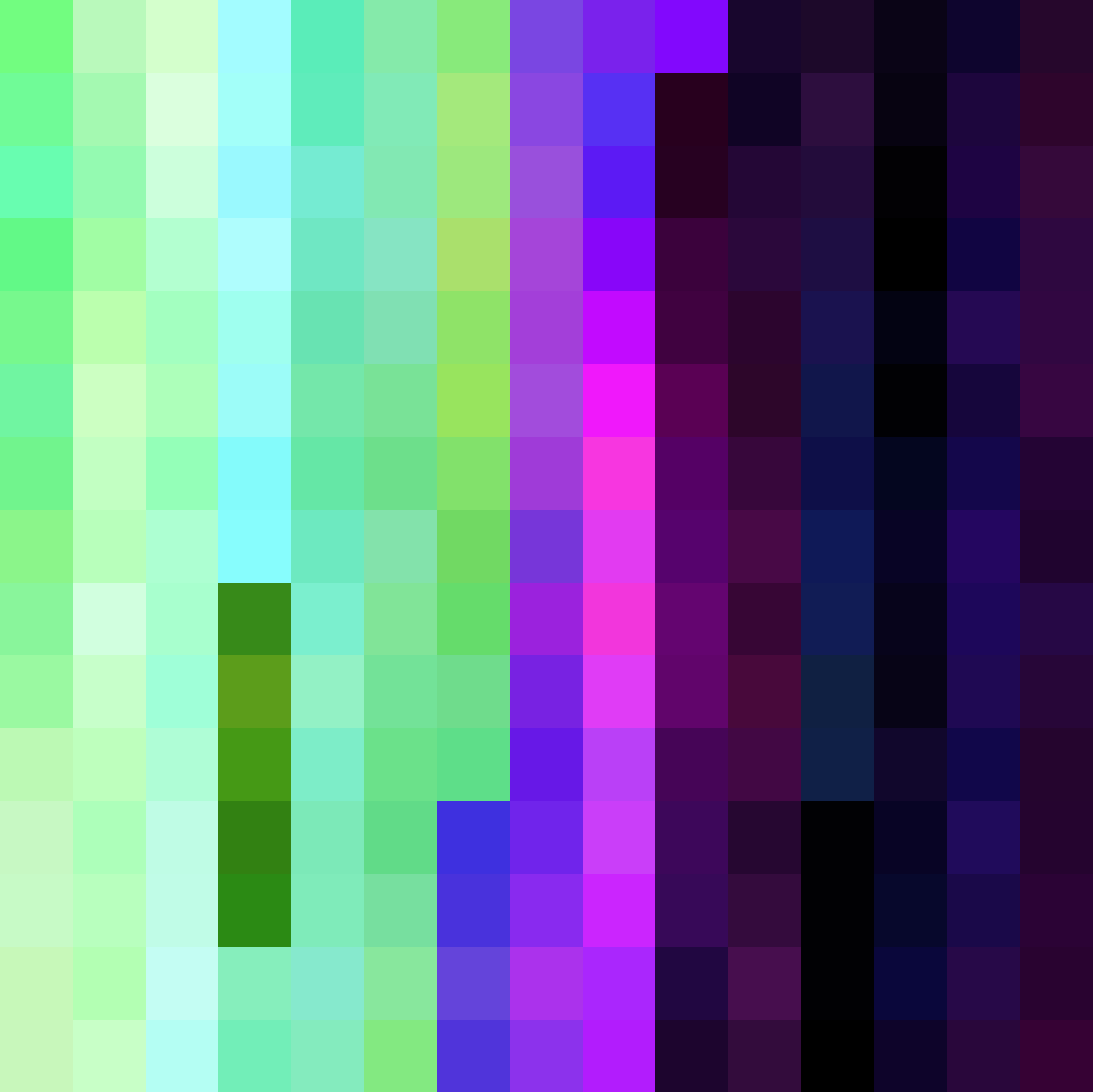
Here's an 11 by 11 pixelated grid that forms a very, very colourful gradient. It is mostly magenta, but it also has quite some purple, some green, some cyan, a bit of blue, a bit of rose, a little bit of red, a tiny bit of indigo, a tiny bit of violet, and a tiny bit of lime in it.
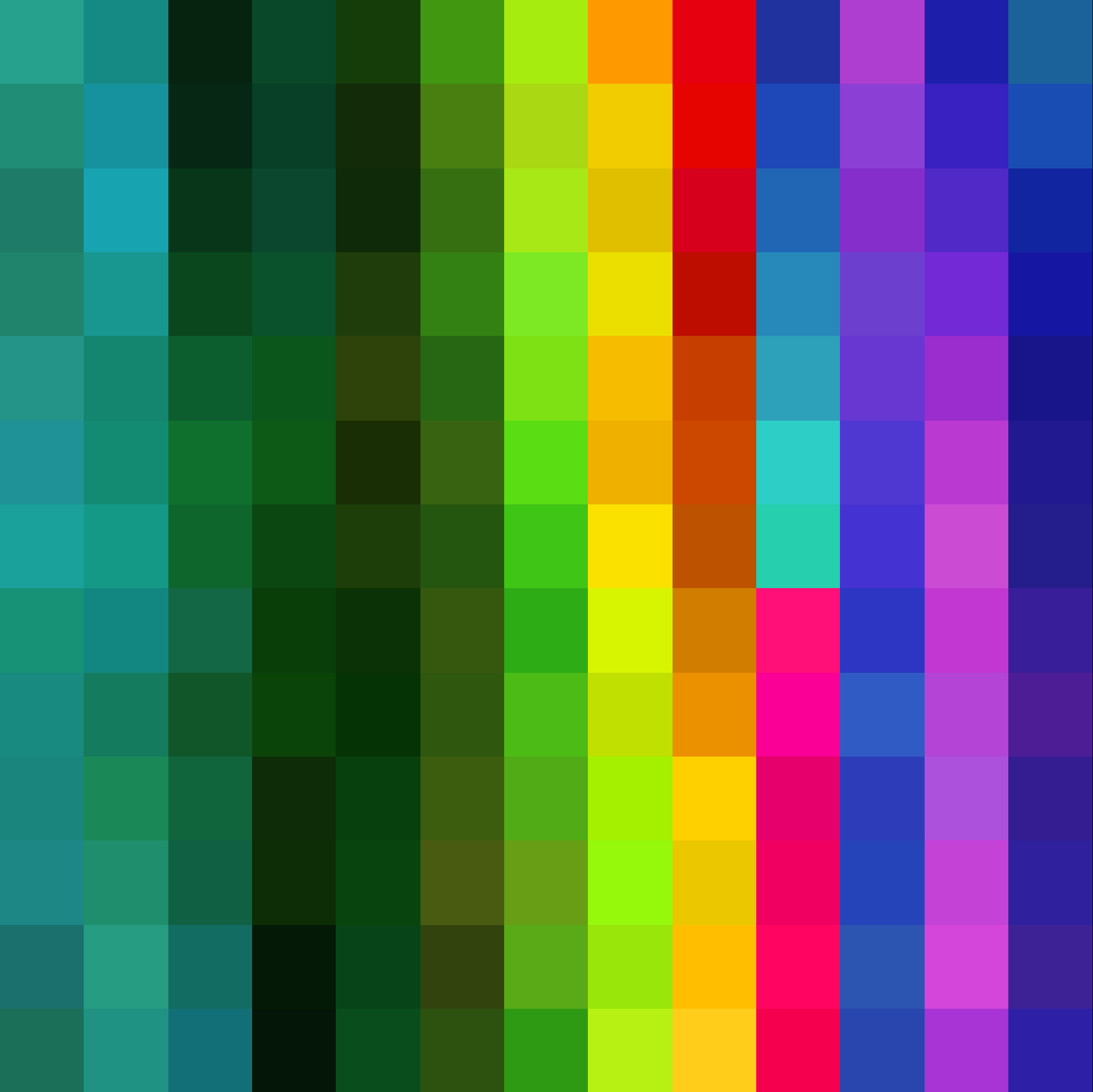
This very, very colourful gradient, generated in this 13 by 13 pixel grid, is mostly green, and it also has some cyan, a bit of blue, a bit of indigo, a little bit of yellow, a little bit of red, a little bit of orange, a little bit of purple, a little bit of lime, a tiny bit of magenta, and a tiny bit of violet in it.
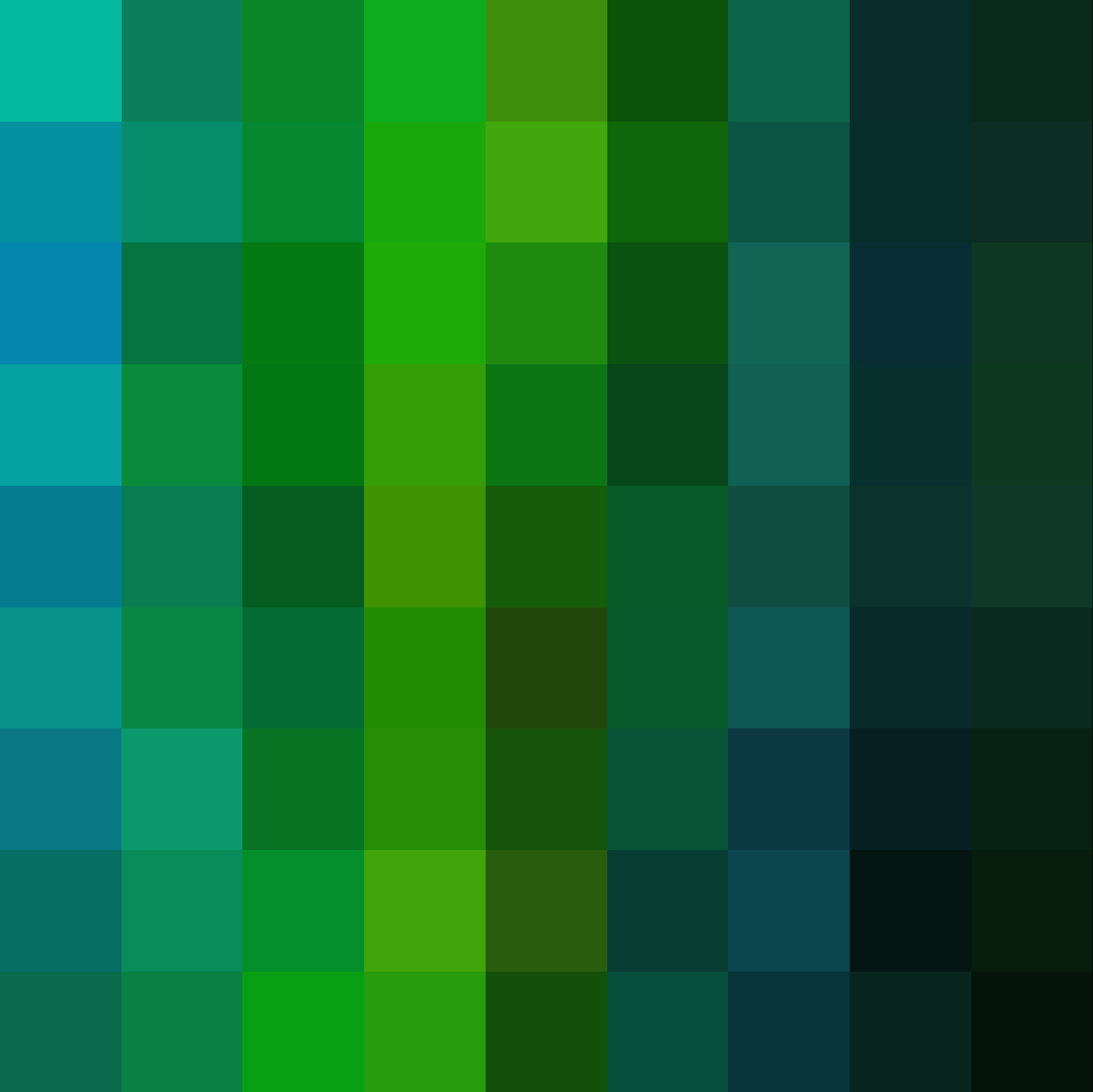
Here's a 9 by 9 pixelated grid that forms a gradient. It is mostly green, and it also has quite some cyan, and a tiny bit of blue in it.
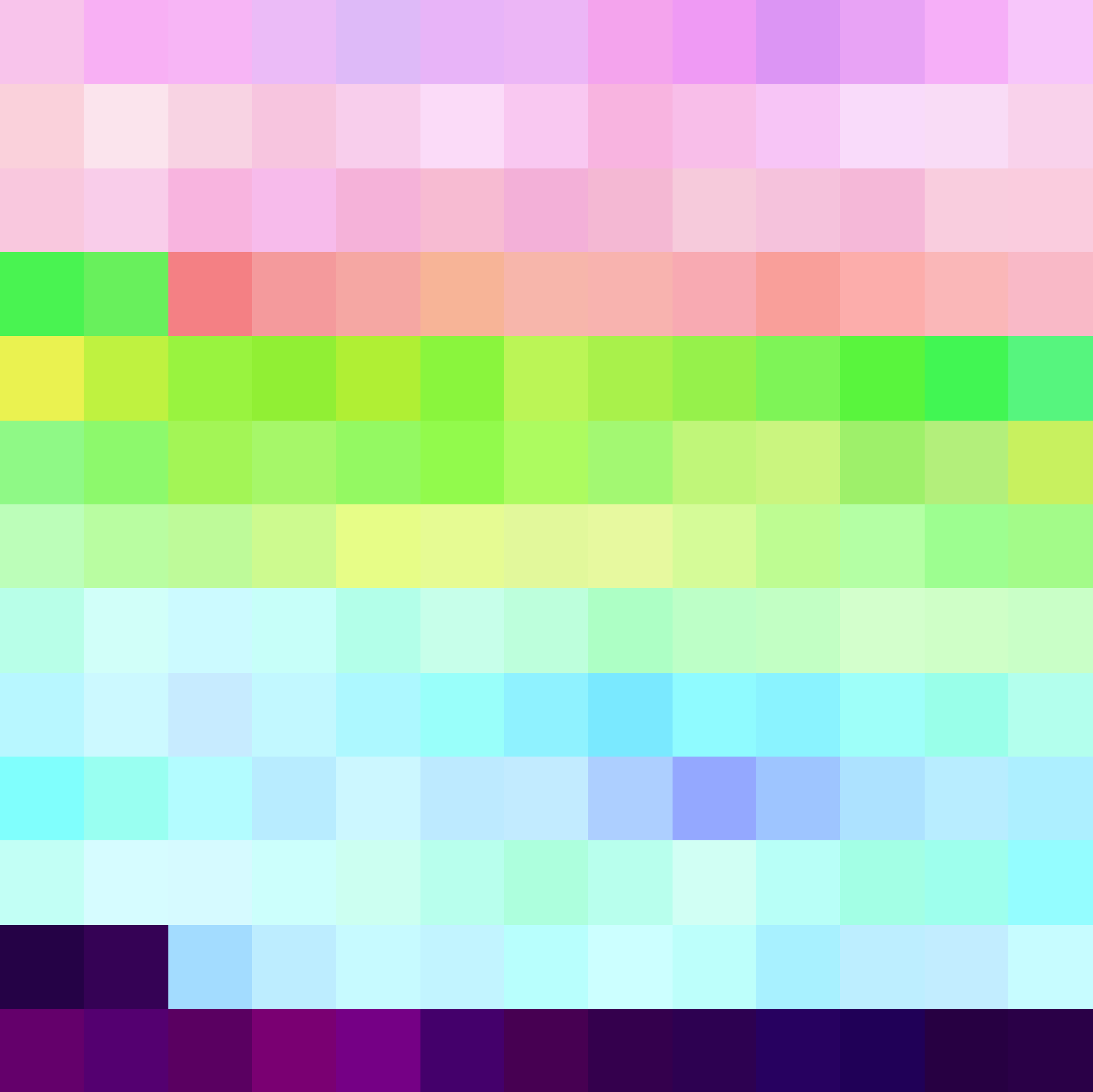
There's a very colourful pixel gradient in this 15 by 15 grid. It is mostly green, but it also has some purple, some indigo, a bit of magenta, a bit of violet, a little bit of cyan, and a little bit of blue in it.

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

A grid with 49 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 violet, a tiny bit of rose, and a tiny bit of indigo in it.

This very, very colourful gradient, generated in this 13 by 13 pixel grid, is mostly green, and it also has quite some cyan, some magenta, a bit of purple, a bit of blue, a bit of rose, a bit of red, a little bit of lime, a tiny bit of violet, a tiny bit of orange, and a tiny bit of yellow in it.
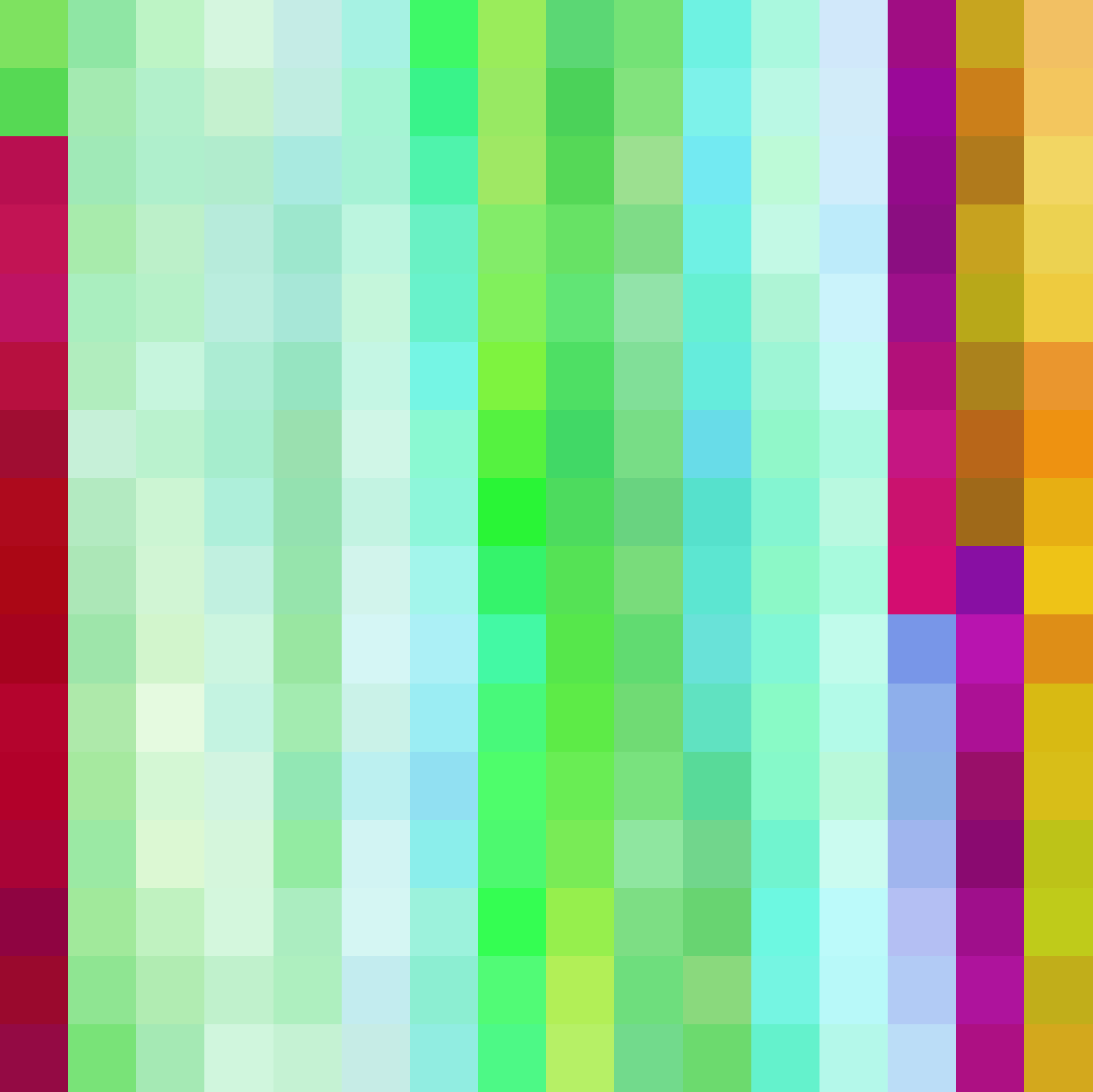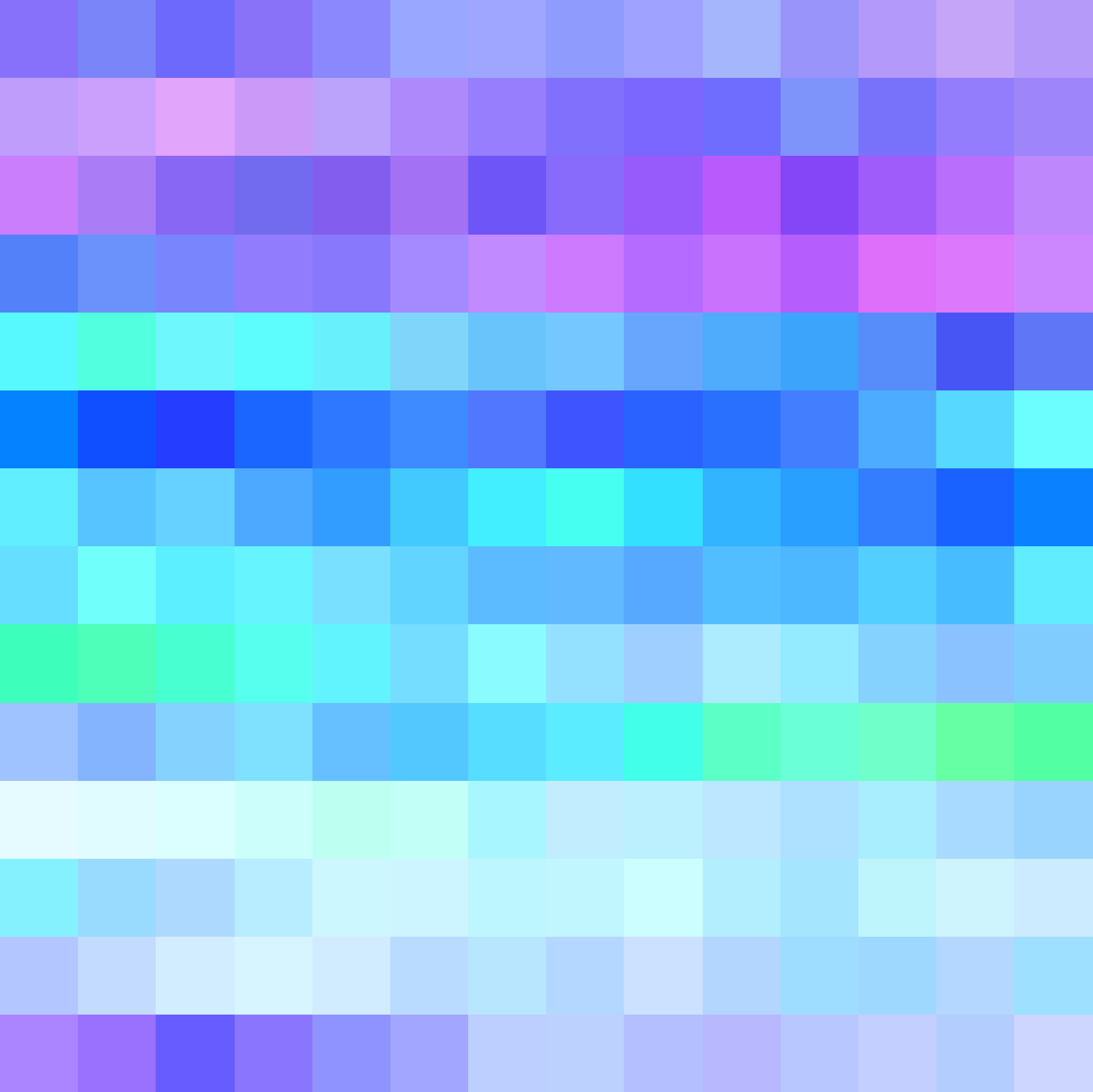
There's a very, very colourful pixel gradient in this 16 by 16 grid. It is mostly green, but it also has some cyan, a little bit of magenta, a little bit of yellow, a little bit of blue, a little bit of orange, a little bit of rose, a little bit of red, and a tiny bit of purple in it.
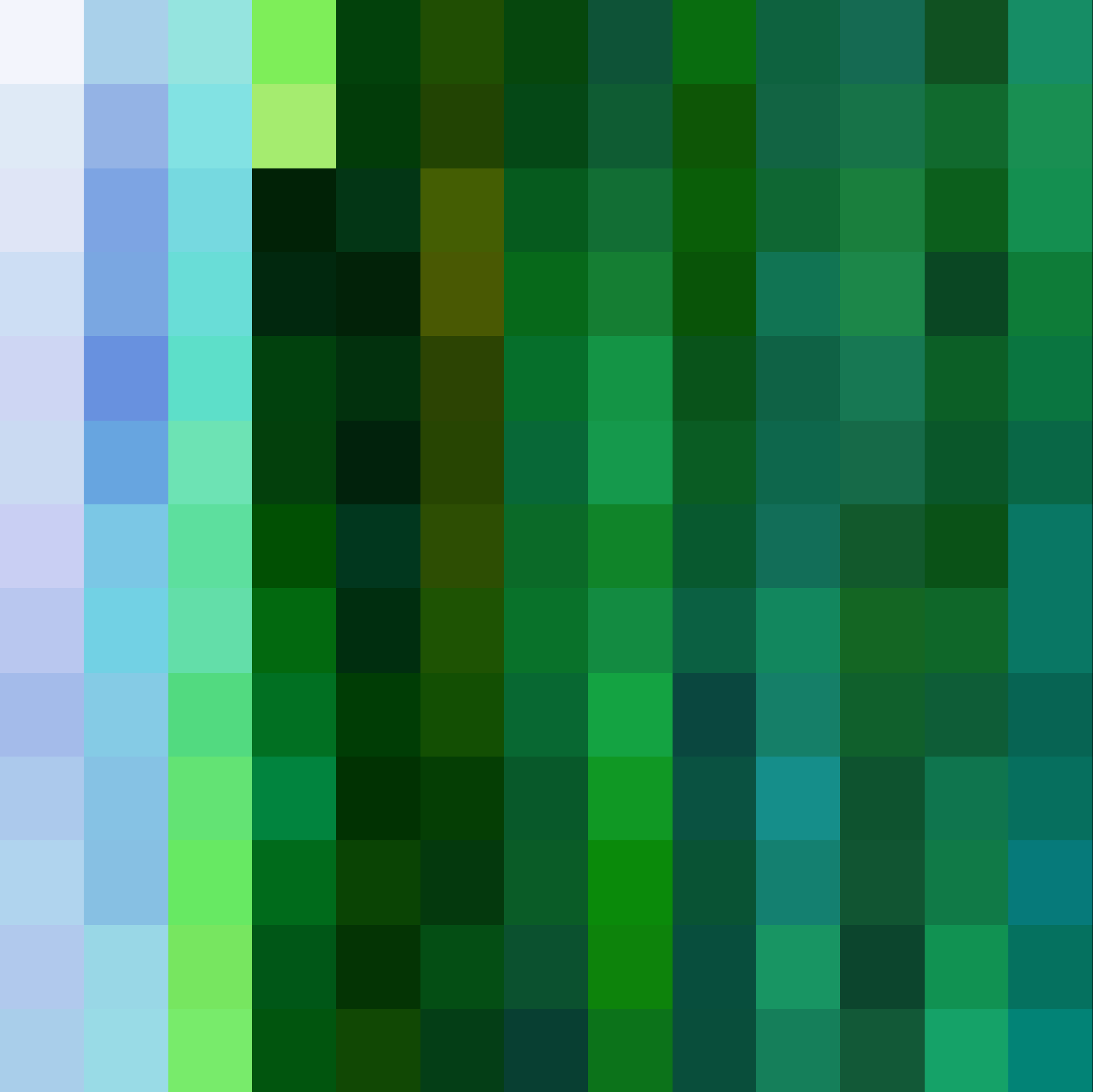
Here's a 7 by 7 pixelated grid that forms a very colourful gradient. It is mostly blue, and it also has some orange, some yellow, a bit of purple, a bit of indigo, a little bit of violet, and a tiny bit of cyan in it.
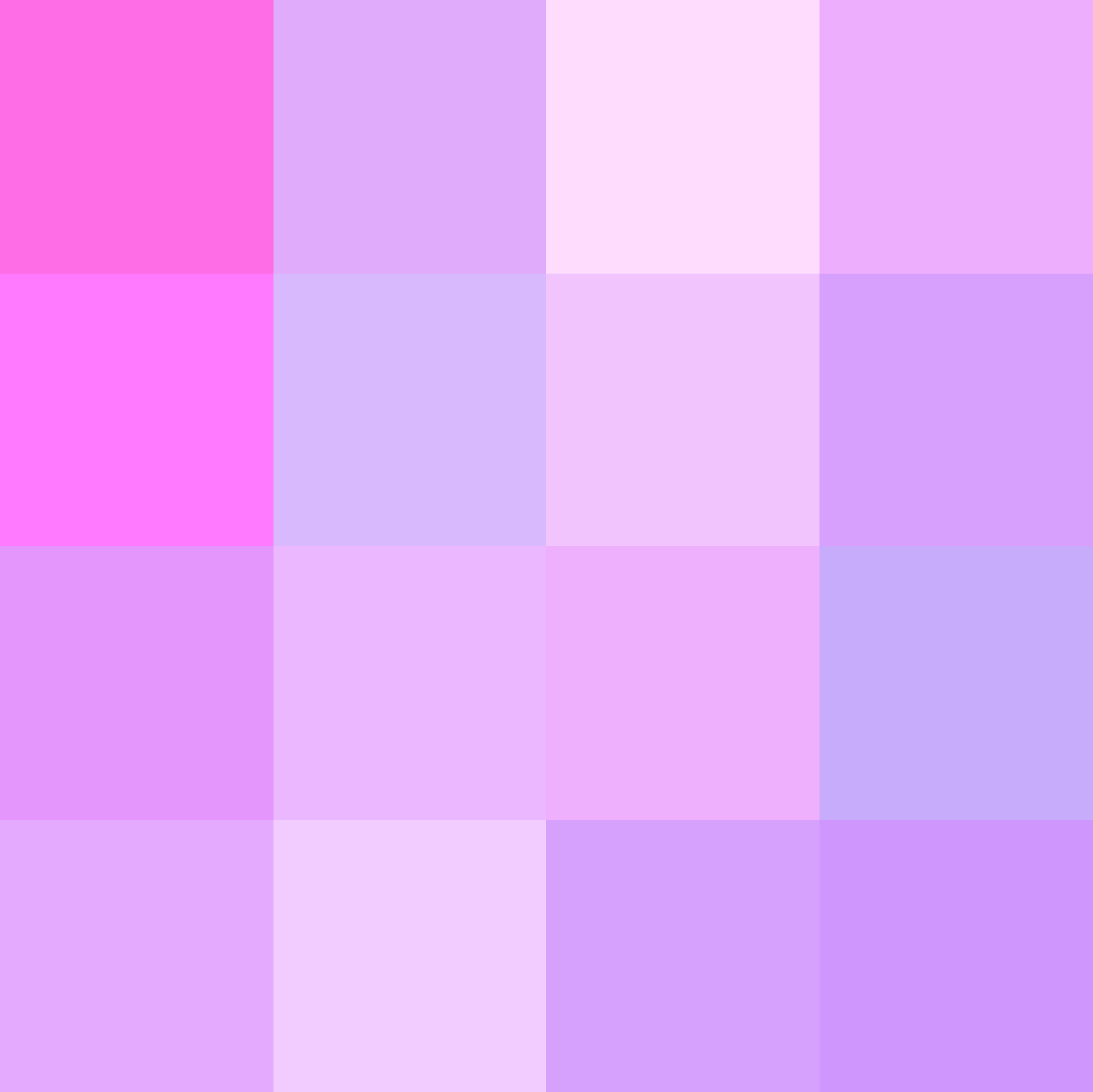
A grid of 16 blocks. It's mostly purple, and it also has some magenta, and some violet in it.

A very colourful grid of 196 blocks. It's mostly blue, but it also has quite some cyan, some indigo, a little bit of violet, a little bit of purple, and a little bit of green in it.
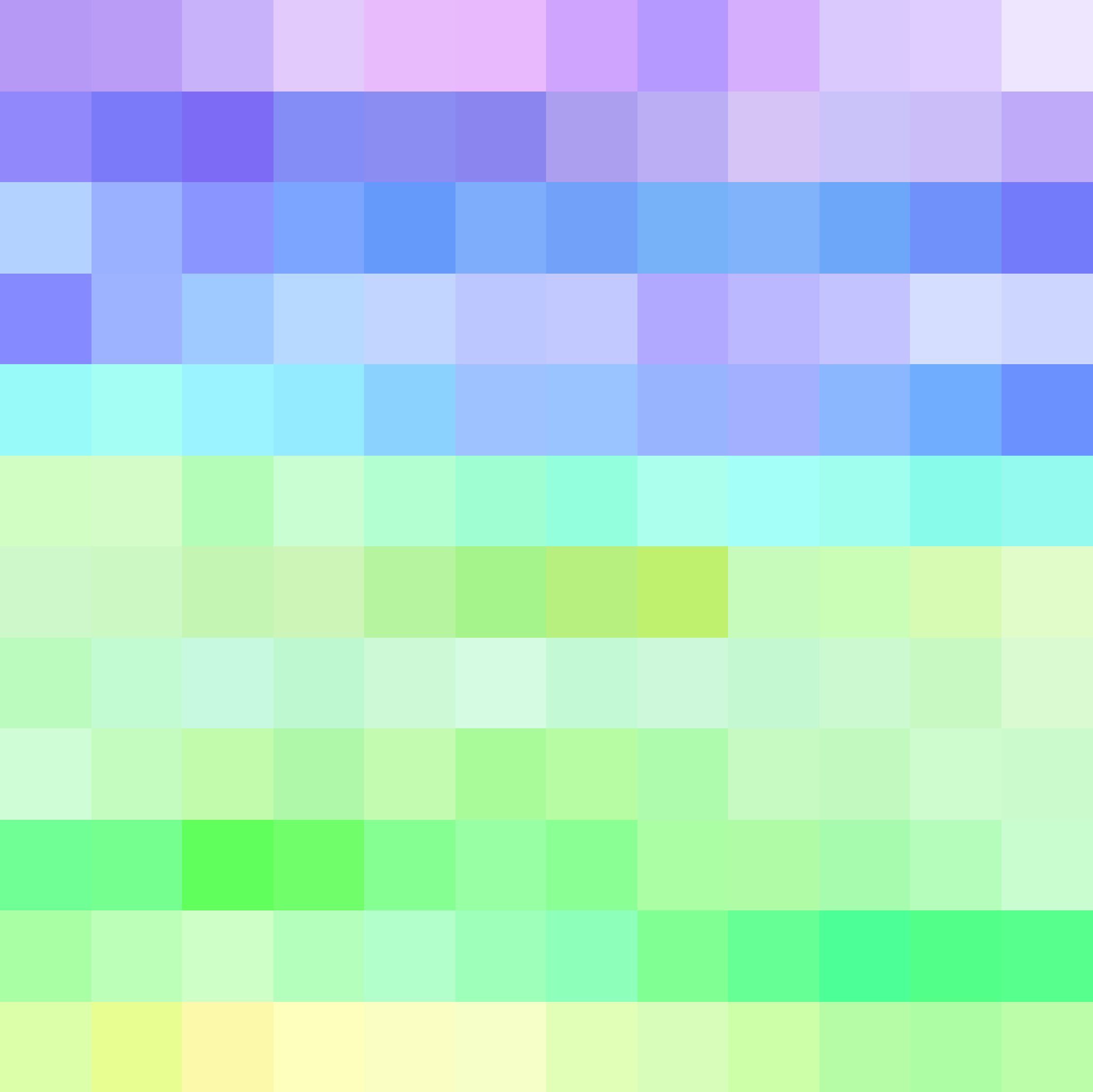
Here's a 13 by 13 pixelated grid that forms a gradient. It is mostly green, but it also has some cyan, some blue, and a tiny bit of lime in it.
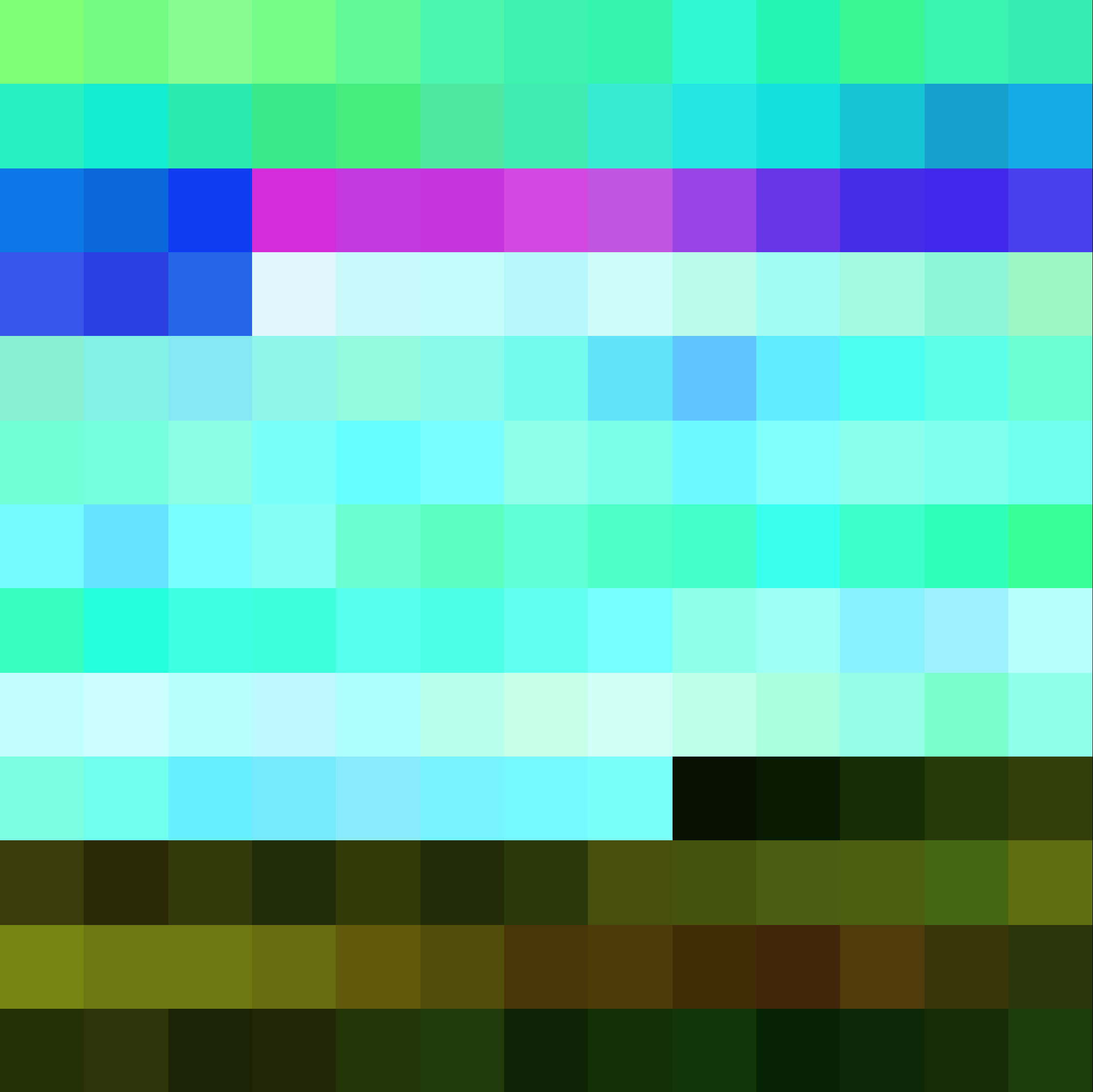
A 13 by 13 grid with coloured squares that form a very, very colourful gradient. The colours are various shades of mostly cyan, but it also has quite some green, a bit of yellow, a little bit of blue, a little bit of lime, a little bit of orange, a tiny bit of purple, a tiny bit of indigo, and a tiny bit of magenta in it.

A very colourful grid of 81 blocks. It's mostly orange, but it also has some red, some rose, some magenta, a bit of yellow, and a bit of purple in it.

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

There's a very, very colourful pixel gradient in this 15 by 15 grid. It is mostly magenta, but it also has quite some red, some rose, some cyan, a little bit of purple, a little bit of green, a little bit of orange, a tiny bit of violet, a tiny bit of blue, and a tiny bit of yellow in it.
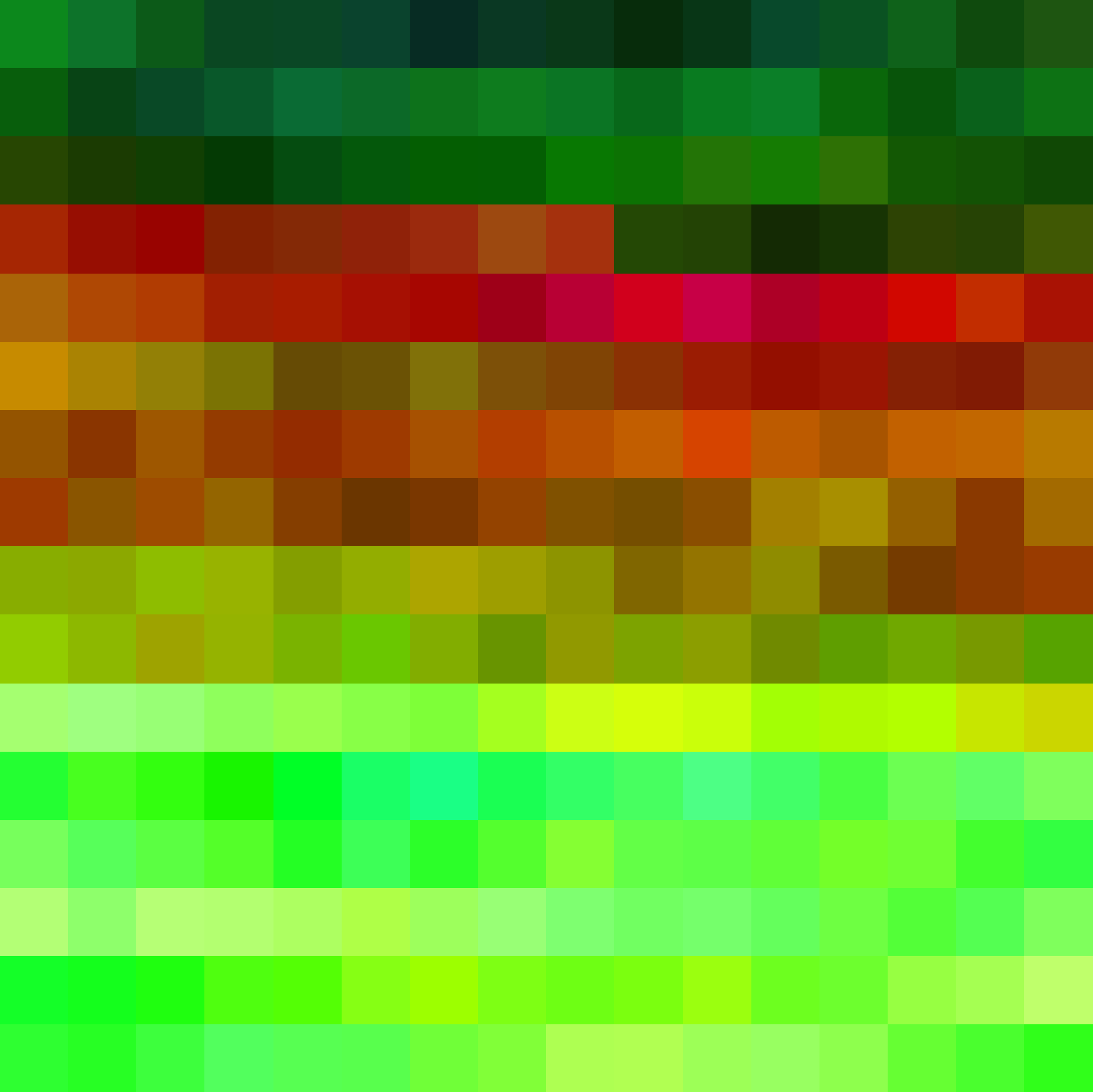
Here's a 13 by 13 pixelated grid that forms a colourful gradient. It is mostly blue, but it also has quite some green, some cyan, a bit of indigo, and a tiny bit of violet in it.
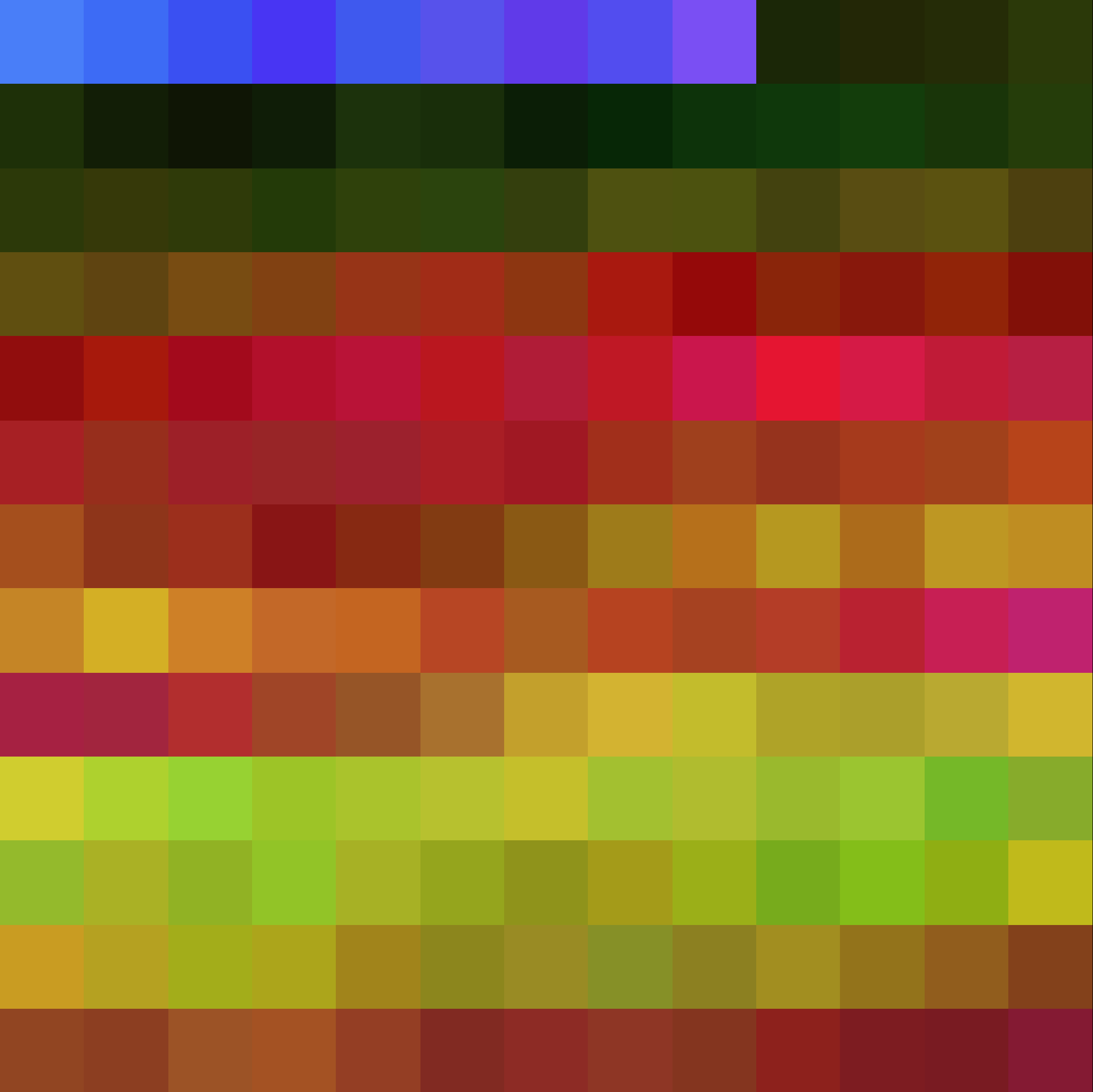
This very colourful pixel gradient—it is 12 cells wide, 12 cells high—is mostly magenta, and it also has quite some red, some rose, some orange, a bit of purple, a tiny bit of indigo, and a tiny bit of violet in it.

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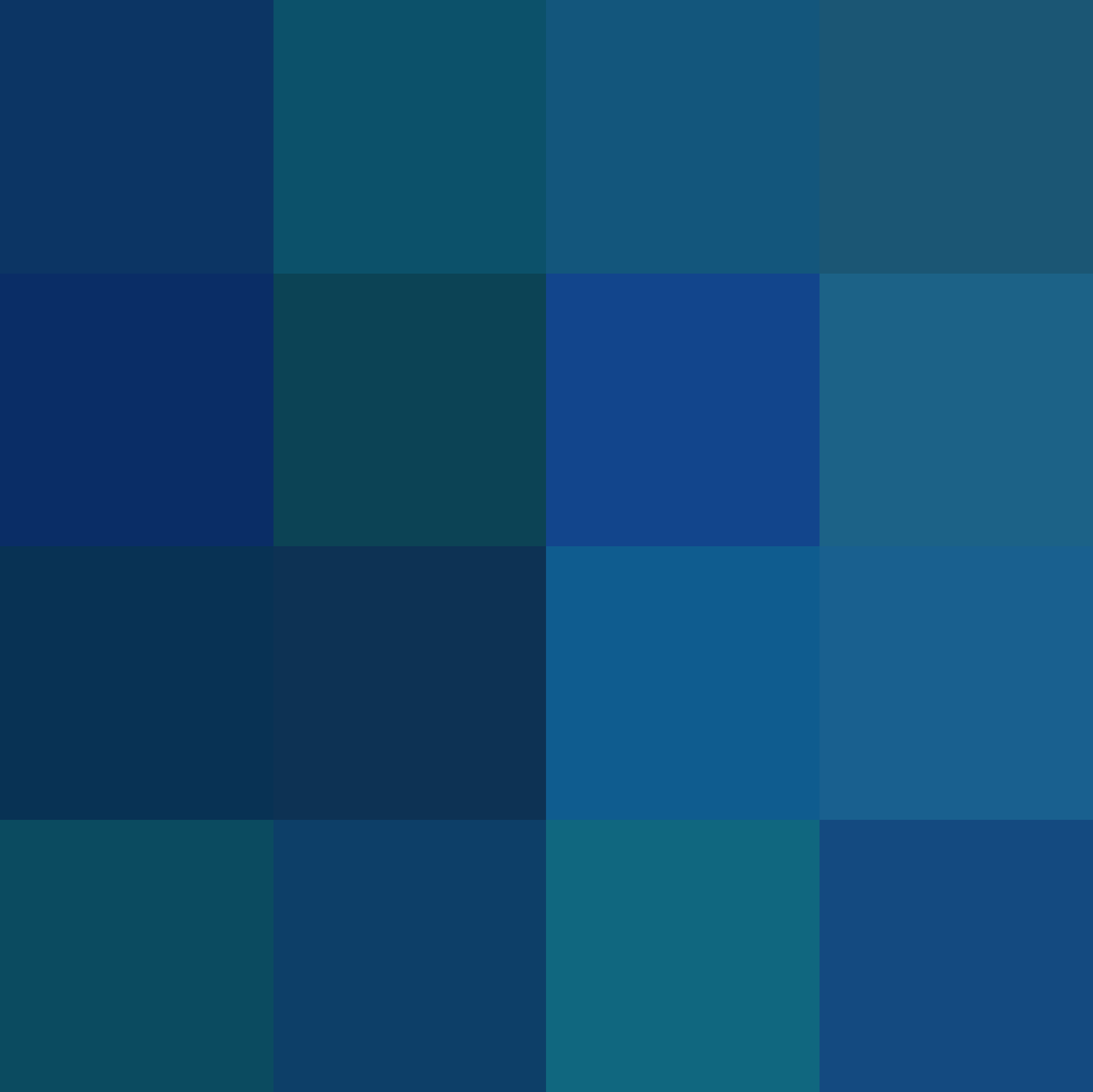
The very colourful gradient in this 16 by 16 pixel grid is mostly green, but it also has some orange, a bit of red, a bit of yellow, a little bit of lime, and a tiny bit of cyan in it.
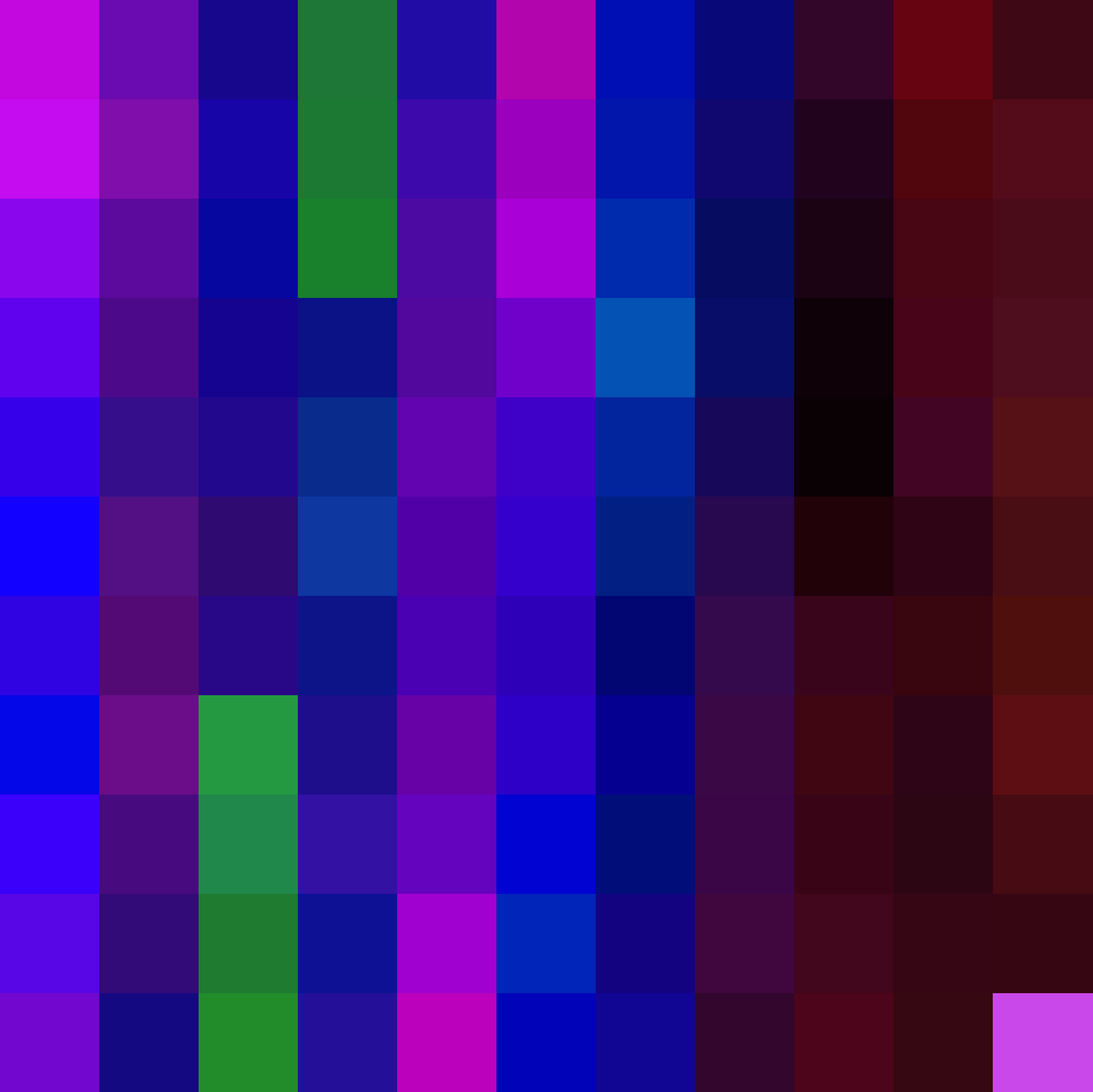
There's a very colourful pixel gradient in this 13 by 13 grid. It is mostly red, but it also has quite some yellow, some orange, some green, a bit of lime, a little bit of indigo, and a tiny bit of blue in it.
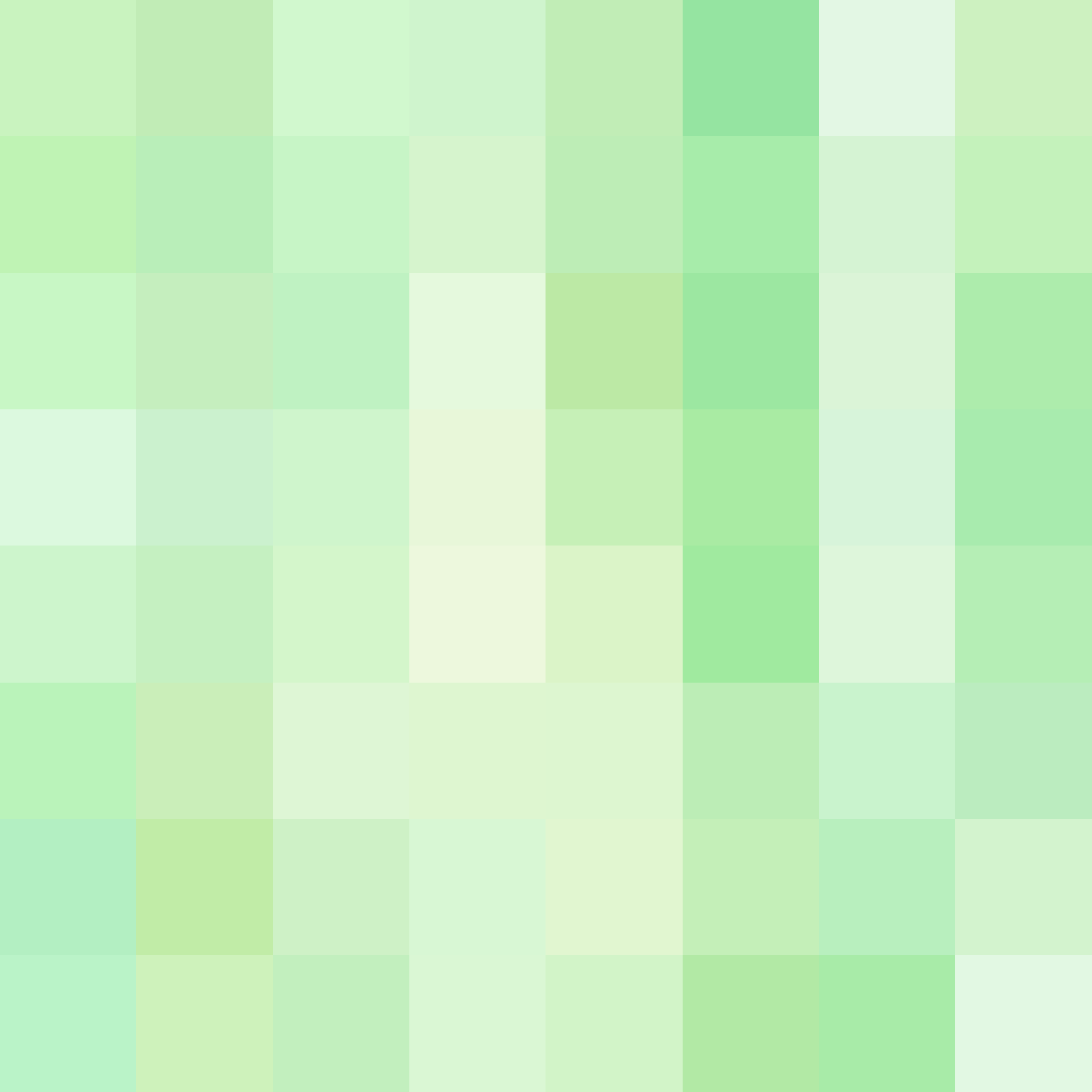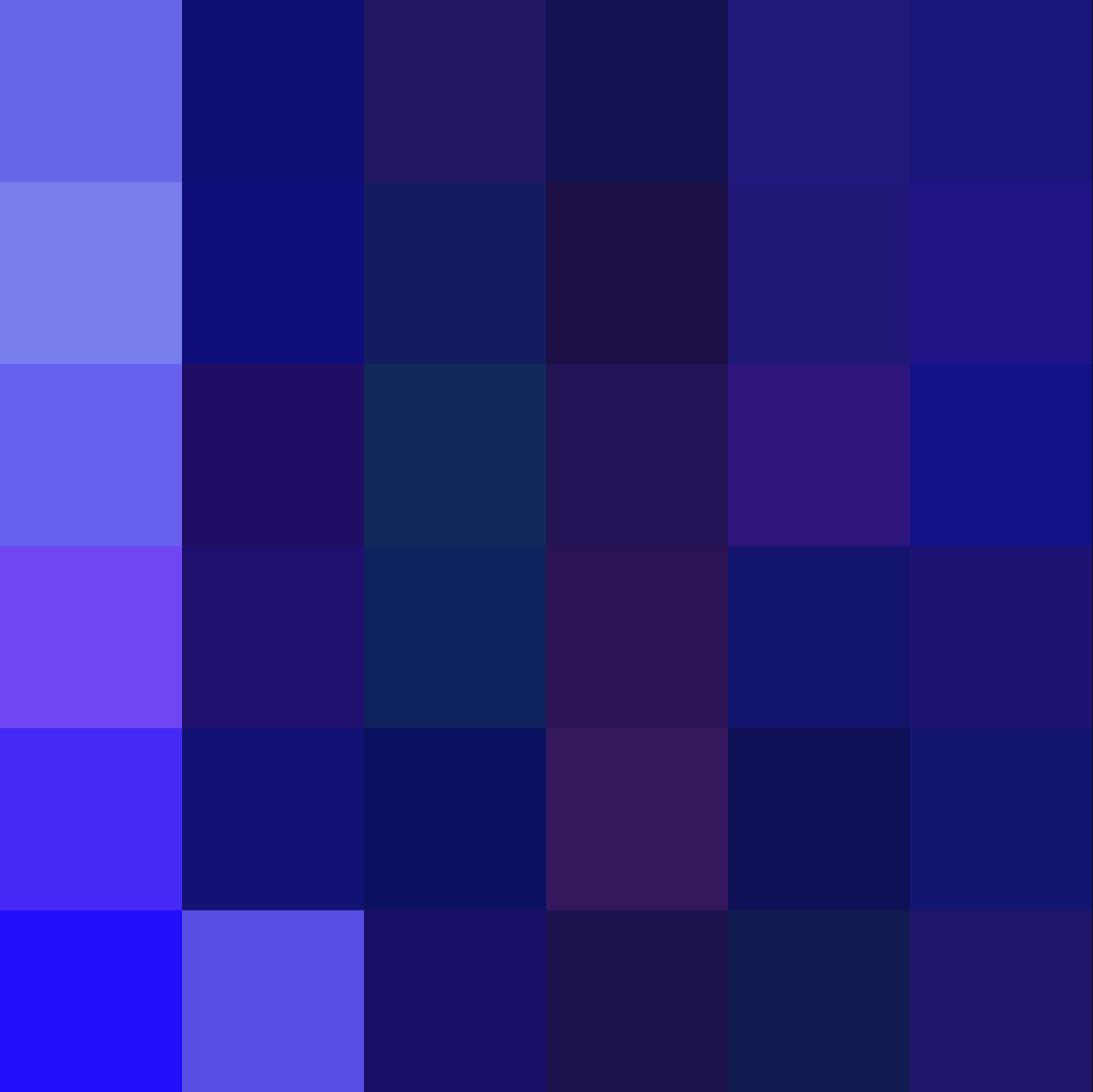
Here's an 8 by 8 pixelated grid that forms a monochrome gradient. It is green.

The two tone gradient in this 4 by 4 pixel grid is mostly blue, but it also has a little bit of cyan in it.
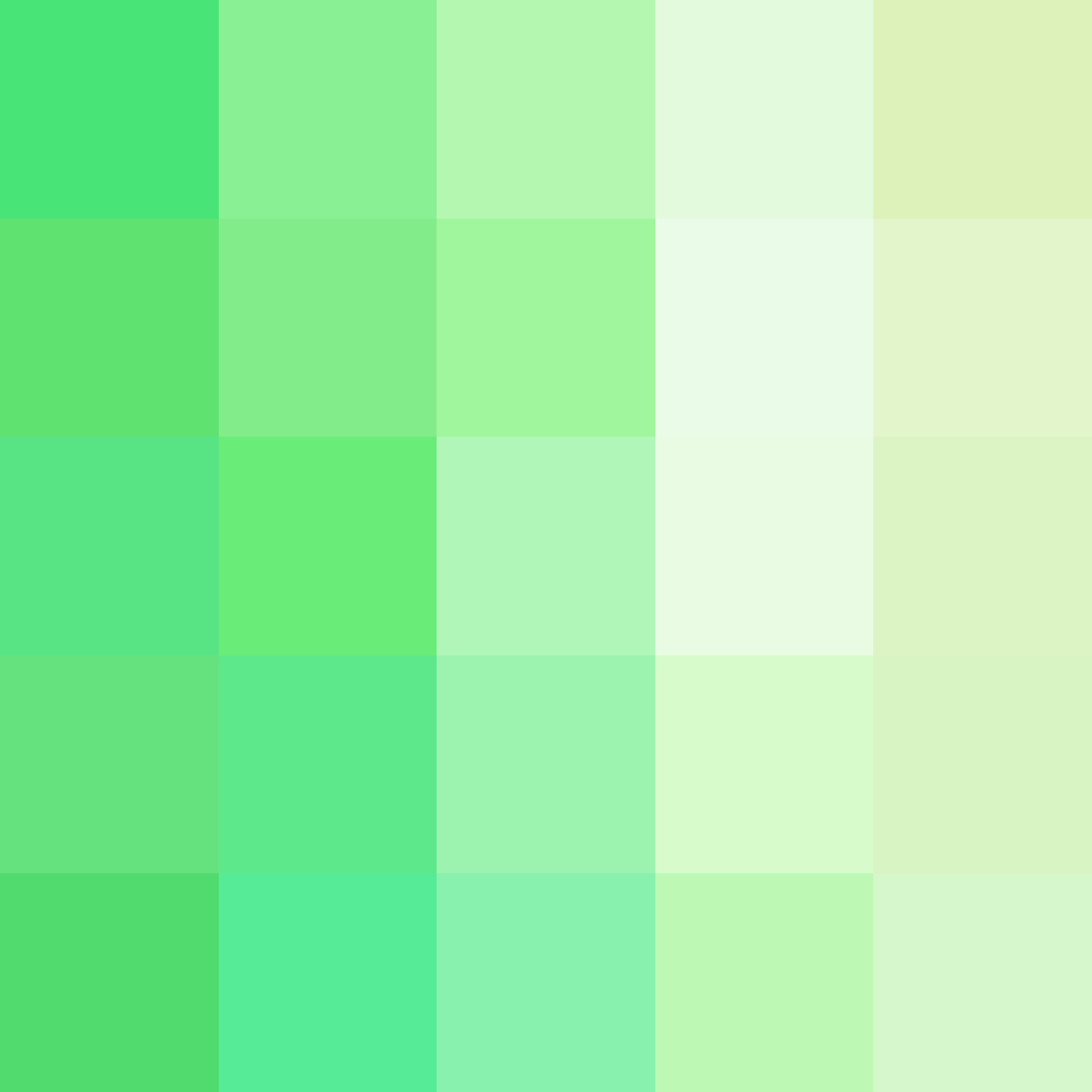
A very, very colourful grid of 121 blocks. It's mostly indigo, but it also has some purple, some blue, some red, a bit of rose, a bit of violet, a bit of magenta, and a little bit of green in it.
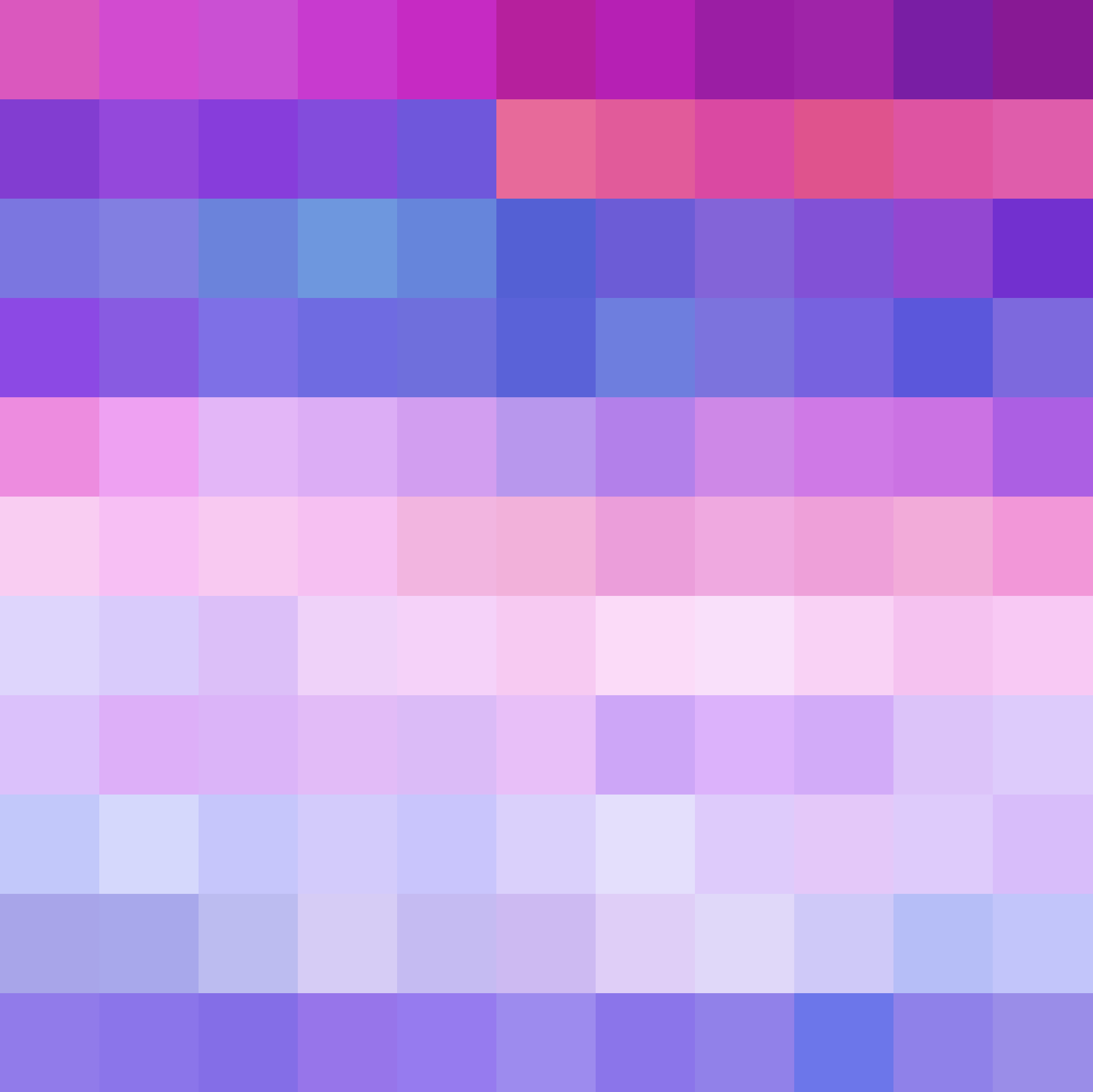
There's a pixel gradient in this 6 by 6 grid. It is mostly indigo, and it also has quite some blue, and a little bit of violet in it.
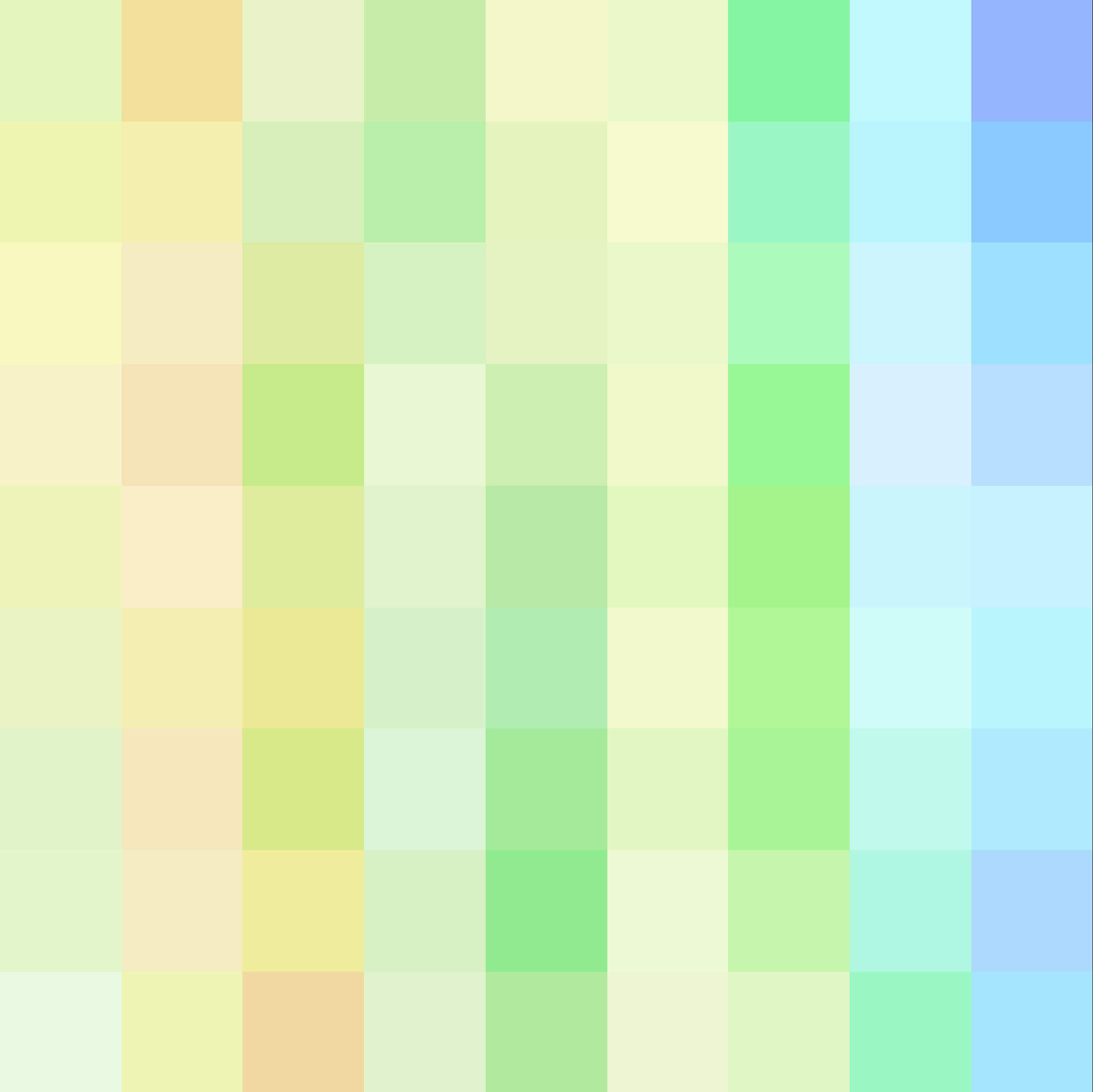
There's a very colourful pixel gradient in this 9 by 9 grid. It is mostly green, but it also has quite some yellow, some lime, a bit of cyan, a bit of blue, and a tiny bit of orange in it.

A monochrome grid of 25 blocks. It's green.

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

The very colourful gradient in this 16 by 16 pixel grid is mostly magenta, and it also has quite some purple, some indigo, a bit of rose, a bit of violet, a little bit of red, and a tiny bit of orange in it.

The cells in this 7 by 7 pixel grid form a gradient. It is mostly cyan, but it also has quite some green, and quite some blue in it.
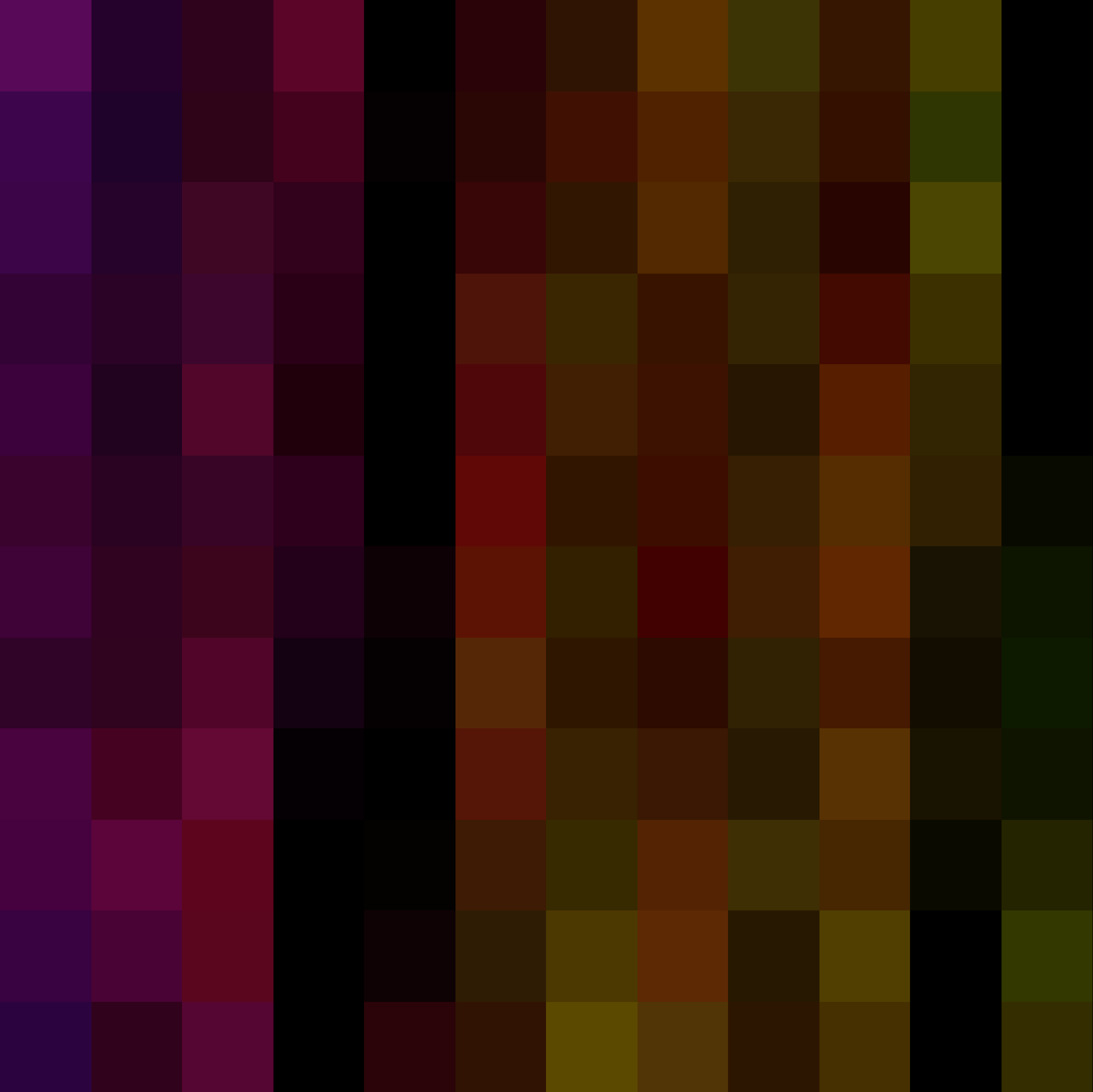
Here's a 12 by 12 pixelated grid that forms a very, very colourful gradient. It is mostly orange, and it also has some magenta, some red, some rose, a bit of yellow, a little bit of purple, a little bit of lime, and a little bit of green in it.

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

There's a two tone pixel gradient in this 7 by 7 grid. It is mostly green, but it also has a bit of cyan in it.
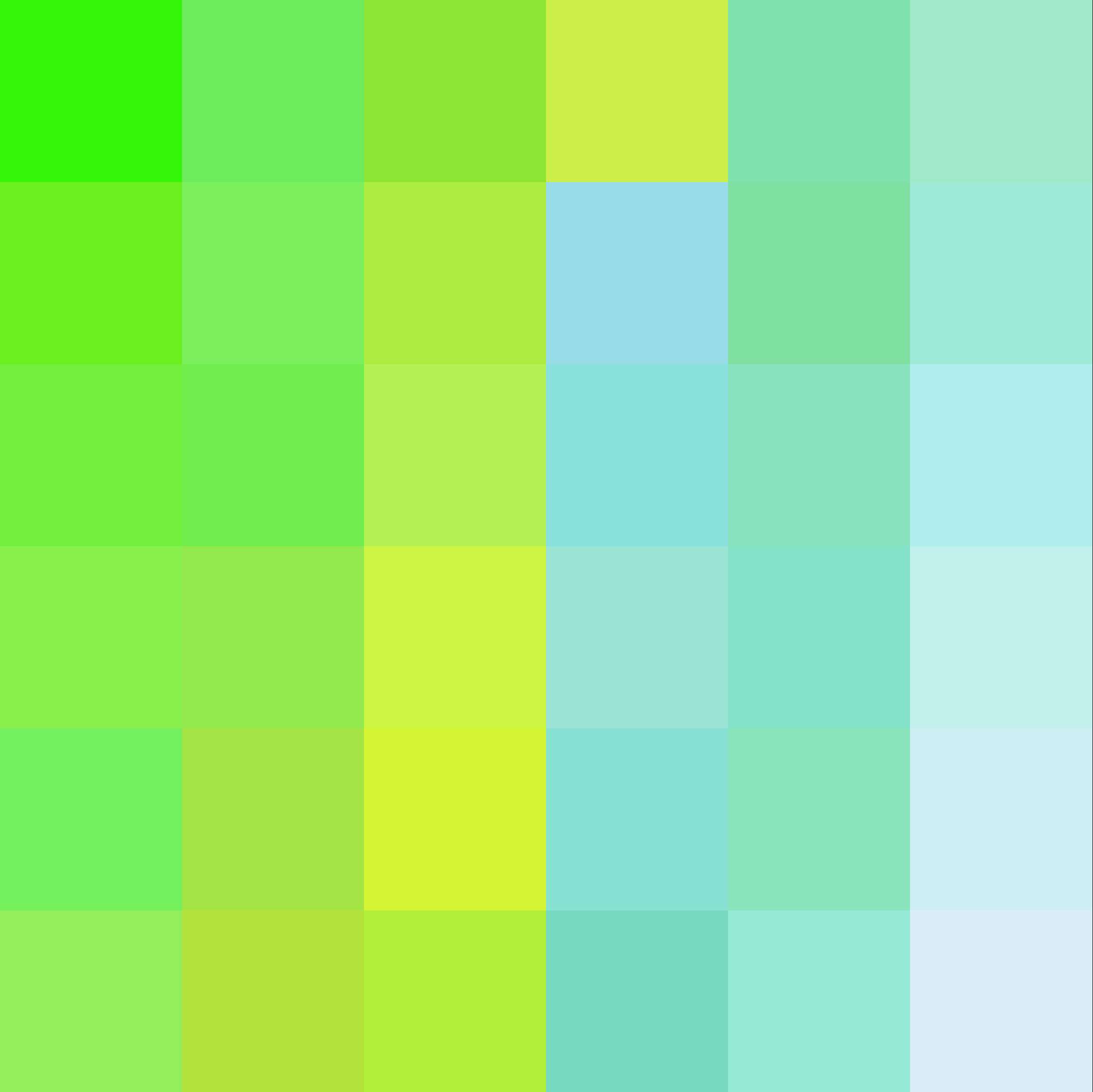
This colourful gradient, generated in this 6 by 6 pixel grid, is mostly green, but it also has quite some cyan, a bit of lime, a little bit of yellow, and a little bit of blue in it.

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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