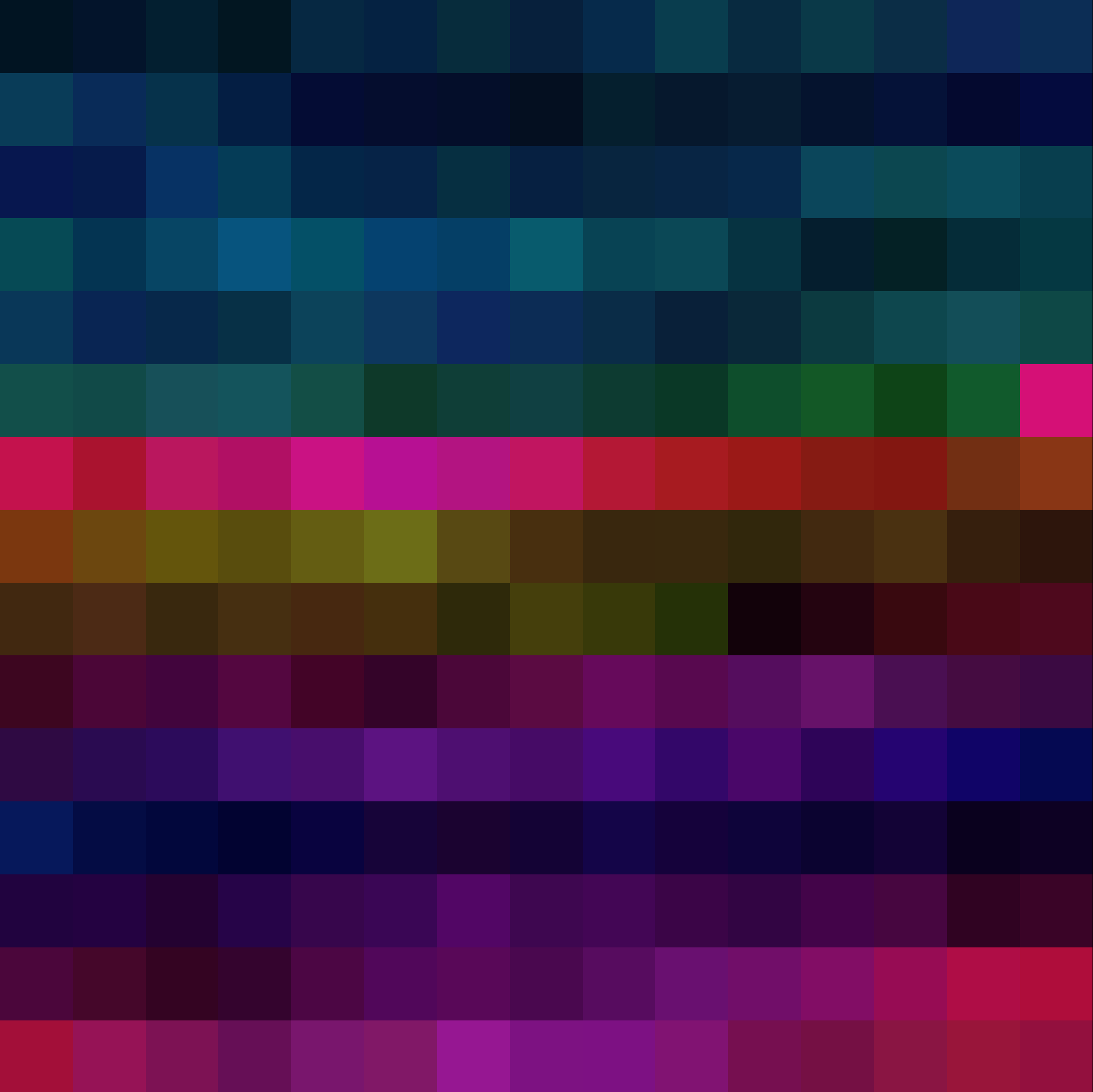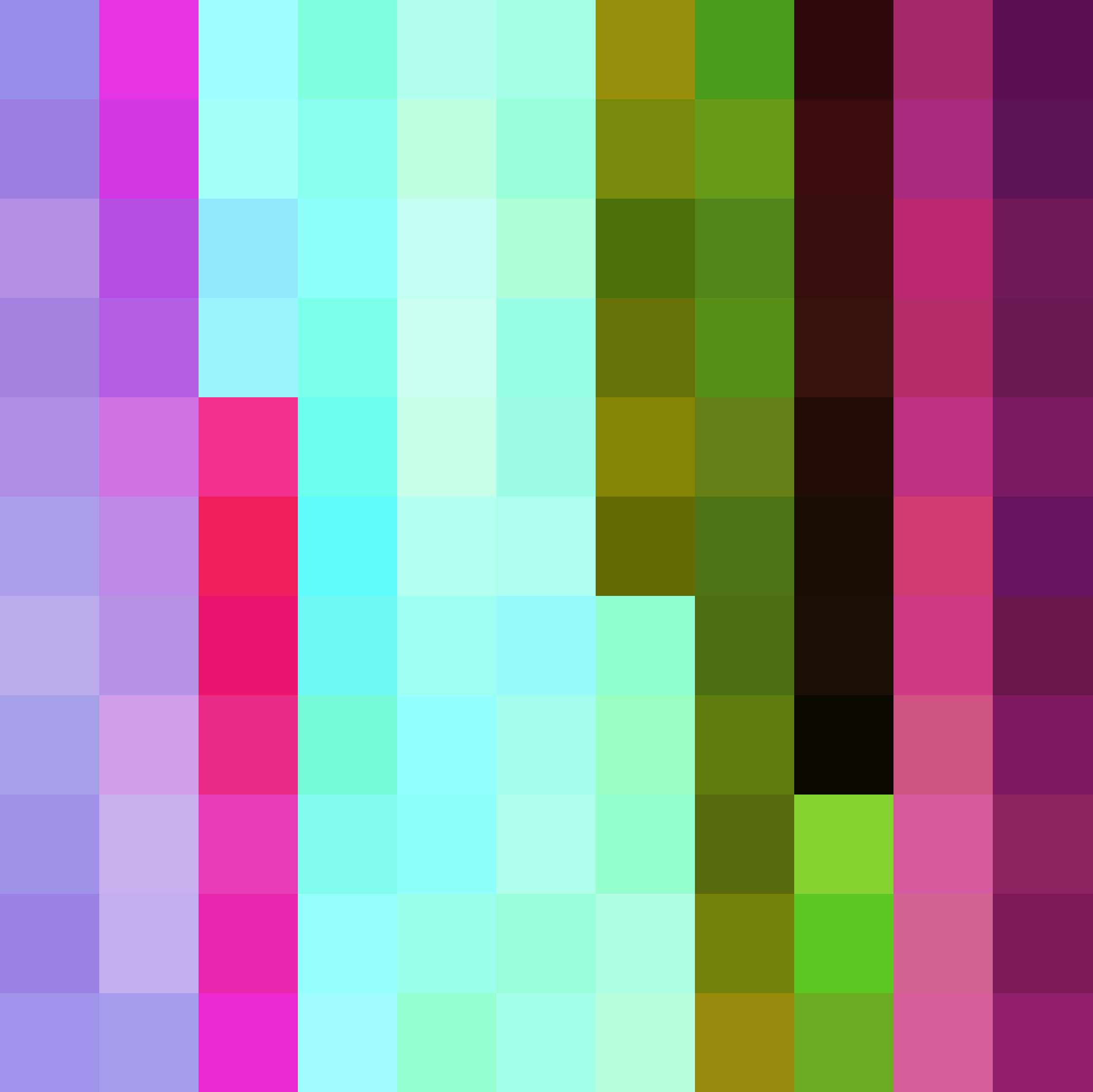# 100 random pixel gradients

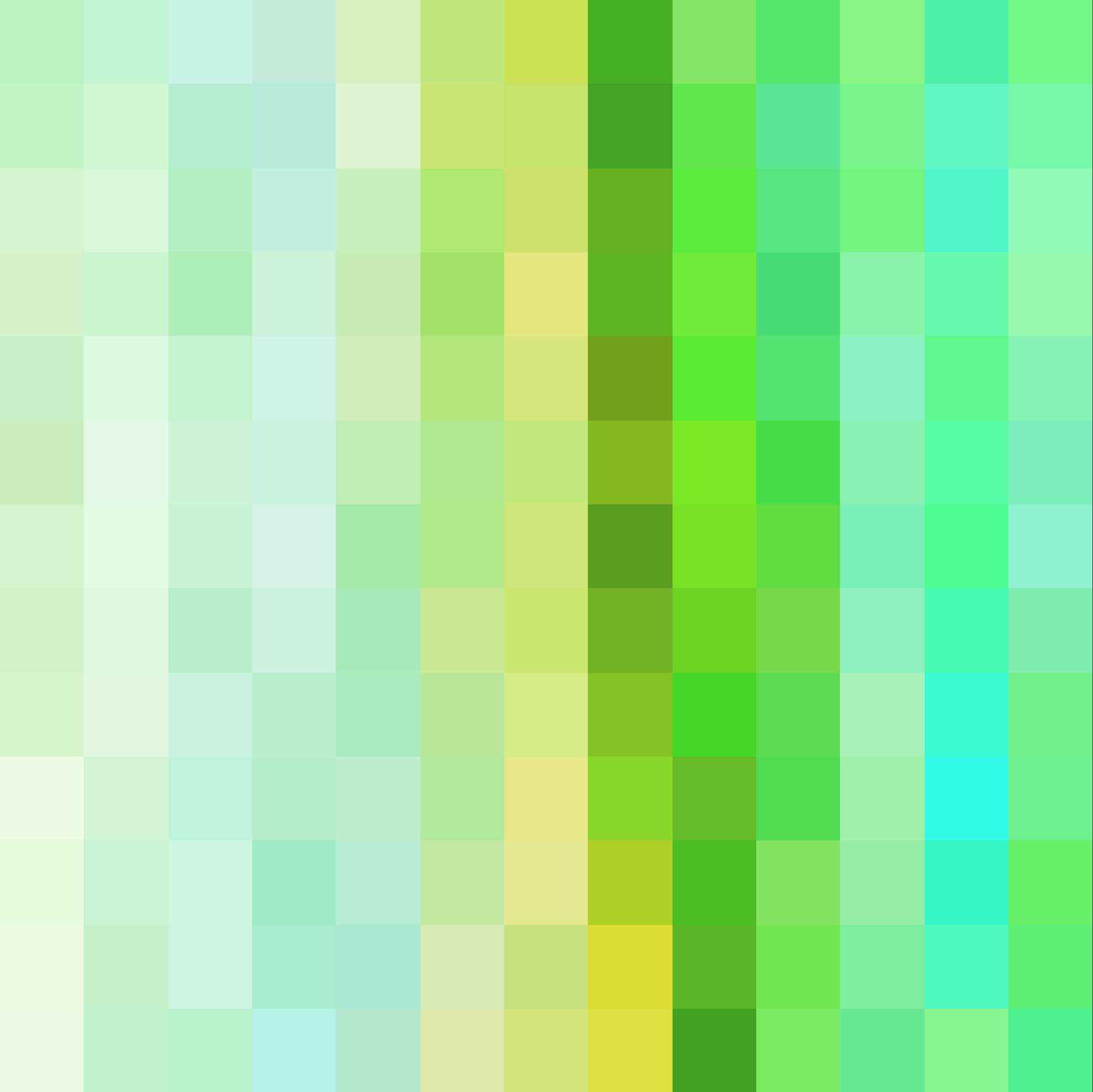Vasilis van Gemert - 19-03-2022

The very, very colourful gradient in this 15 by 15 pixel grid is mostly blue, but it also has some magenta, a bit of cyan, a bit of rose, a bit of orange, a bit of purple, a little bit of violet, a little bit of indigo, a little bit of red, a little bit of yellow, a little bit of green, and a tiny bit of lime in it.
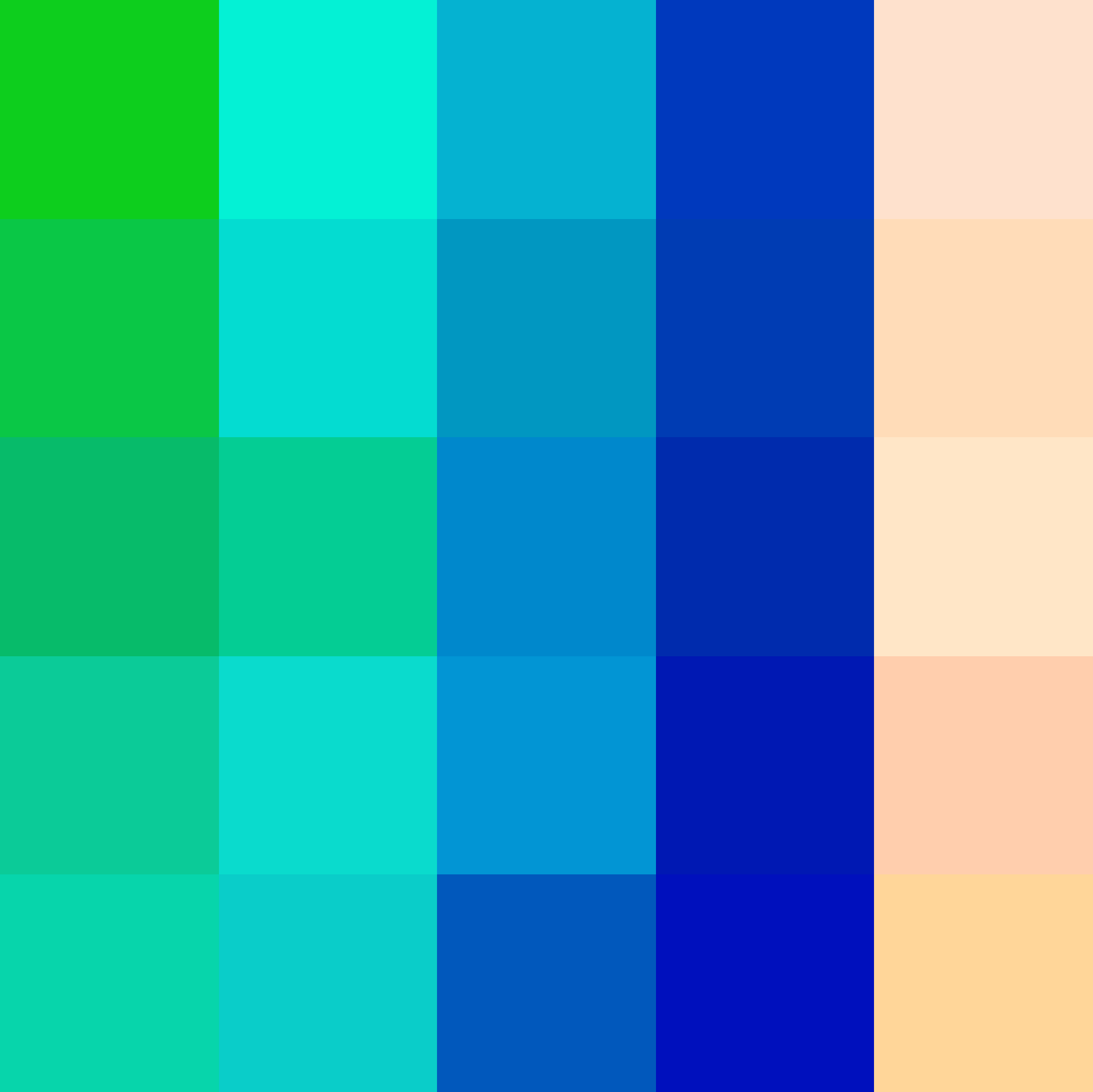
A very, very colourful grid of 121 blocks. It's mostly cyan, but it also has some green, some magenta, some rose, a bit of indigo, a little bit of yellow, a little bit of violet, a little bit of purple, a little bit of red, a tiny bit of lime, and a tiny bit of orange in it.
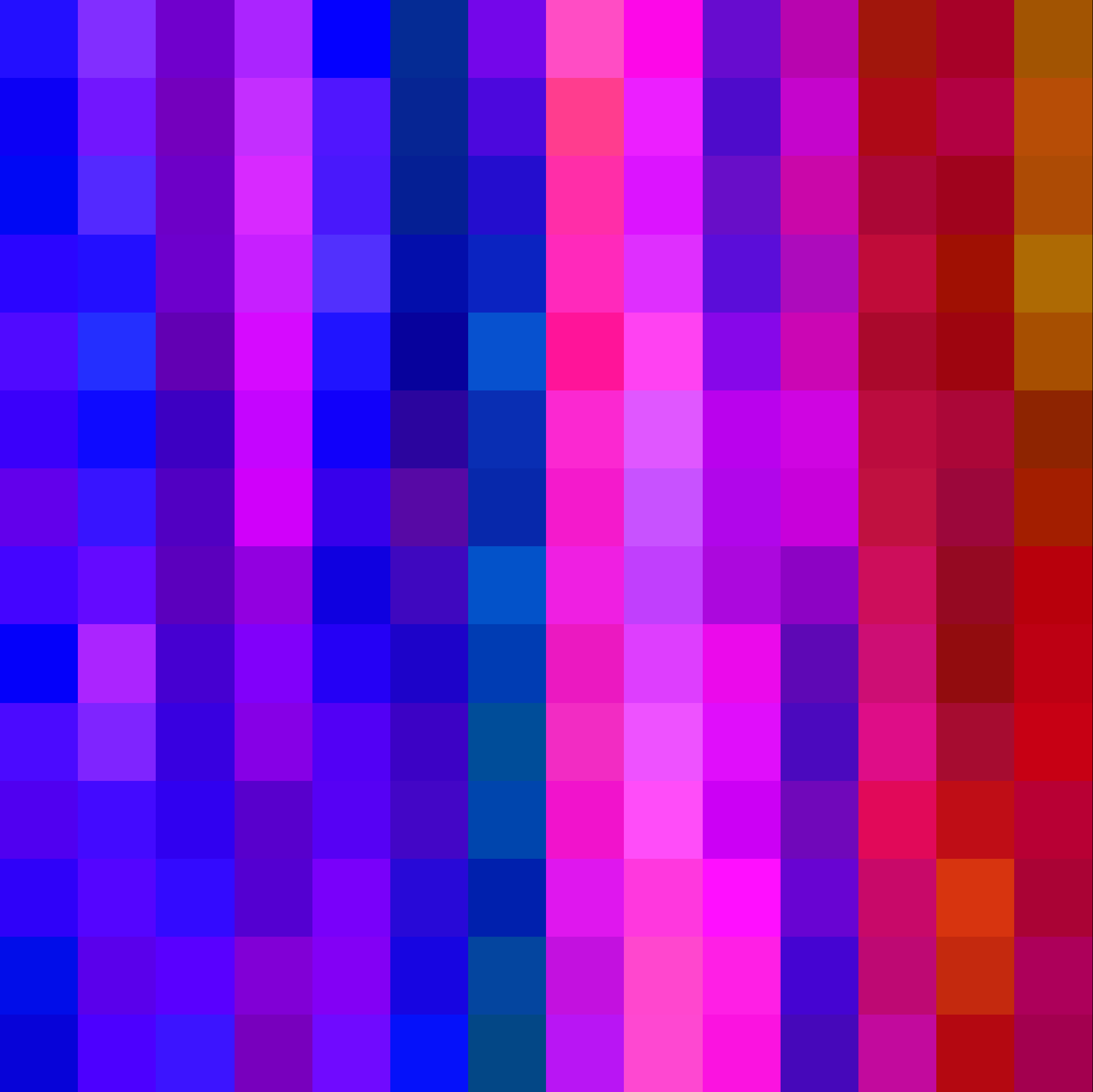
The very, very colourful gradient in this 14 by 14 pixel grid is mostly blue, but it also has some indigo, some magenta, some cyan, a bit of green, a little bit of rose, a little bit of purple, a little bit of violet, a little bit of lime, a tiny bit of yellow, and a tiny bit of red in it.

A 13 by 13 grid with coloured squares that form a gradient. The colours are various shades of mostly green, and it also has a little bit of yellow, a little bit of lime, and a little bit of cyan in it.
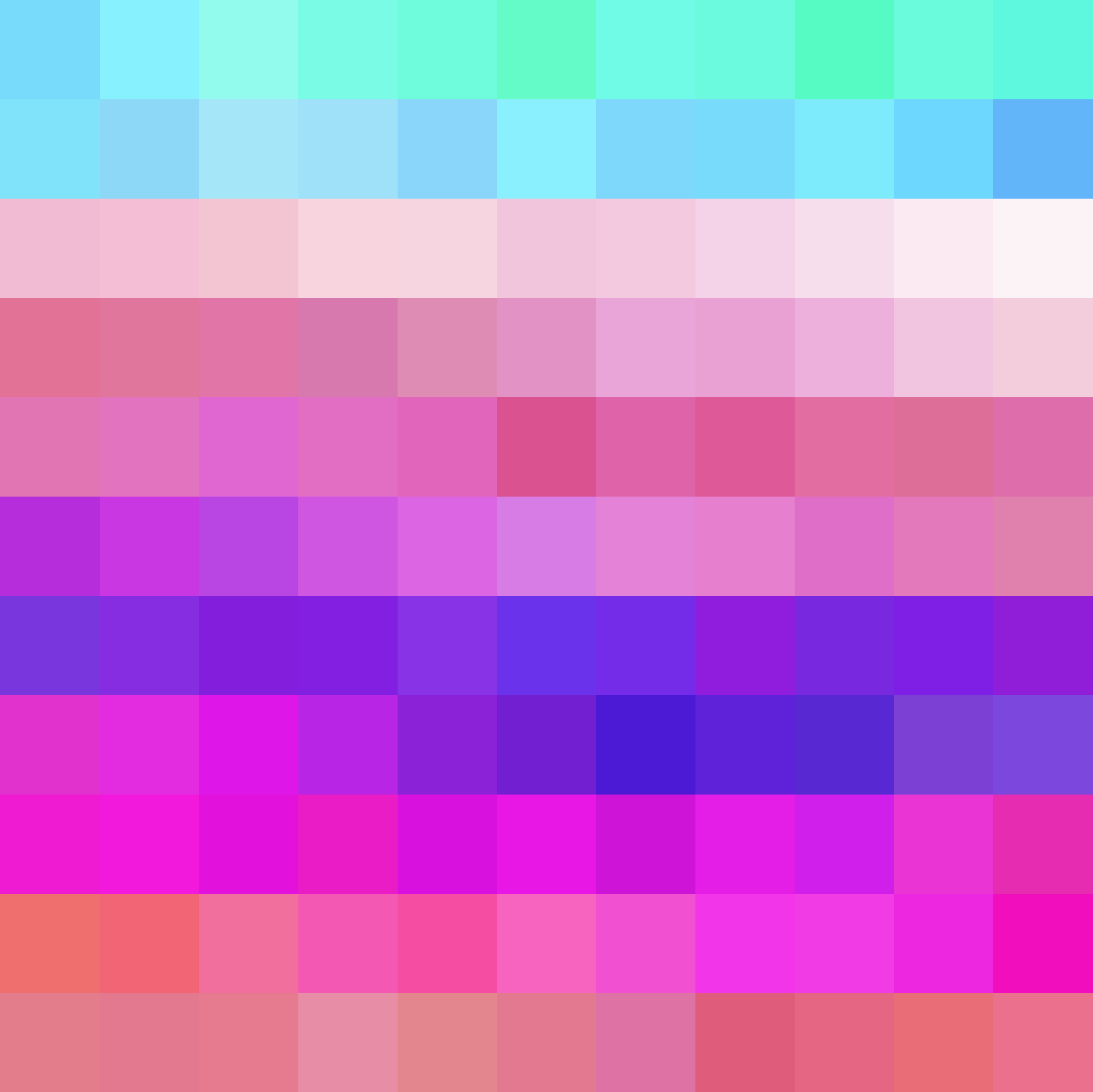
The gradient in this 5 by 5 pixel grid is mostly blue, but it also has quite some cyan, quite some orange, and some green in it.
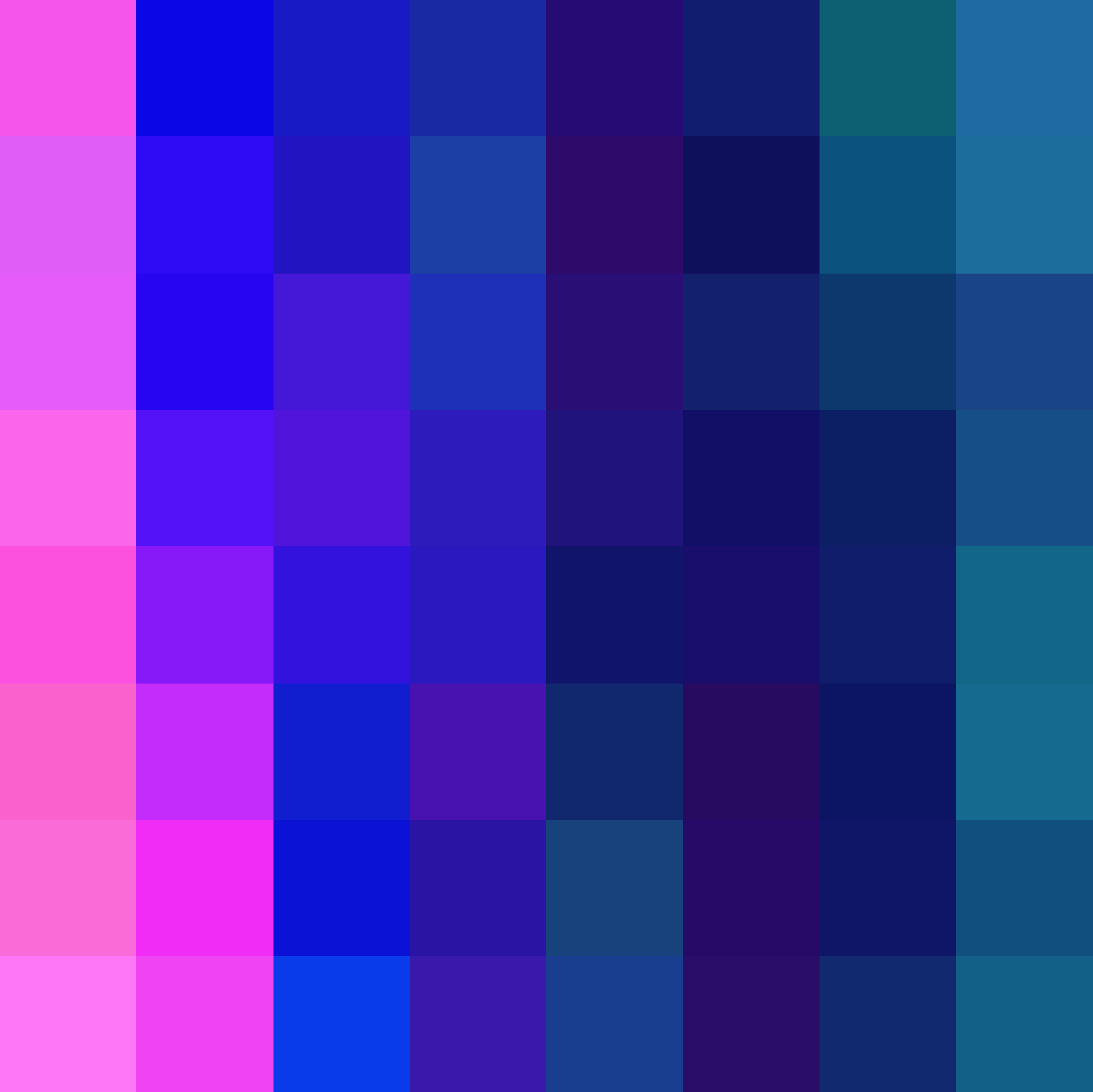
Here's a 14 by 14 pixelated grid that forms a very, very colourful gradient. It is mostly indigo, and it also has some magenta, some purple, some violet, a bit of red, a bit of blue, a bit of rose, and a little bit of orange in it.
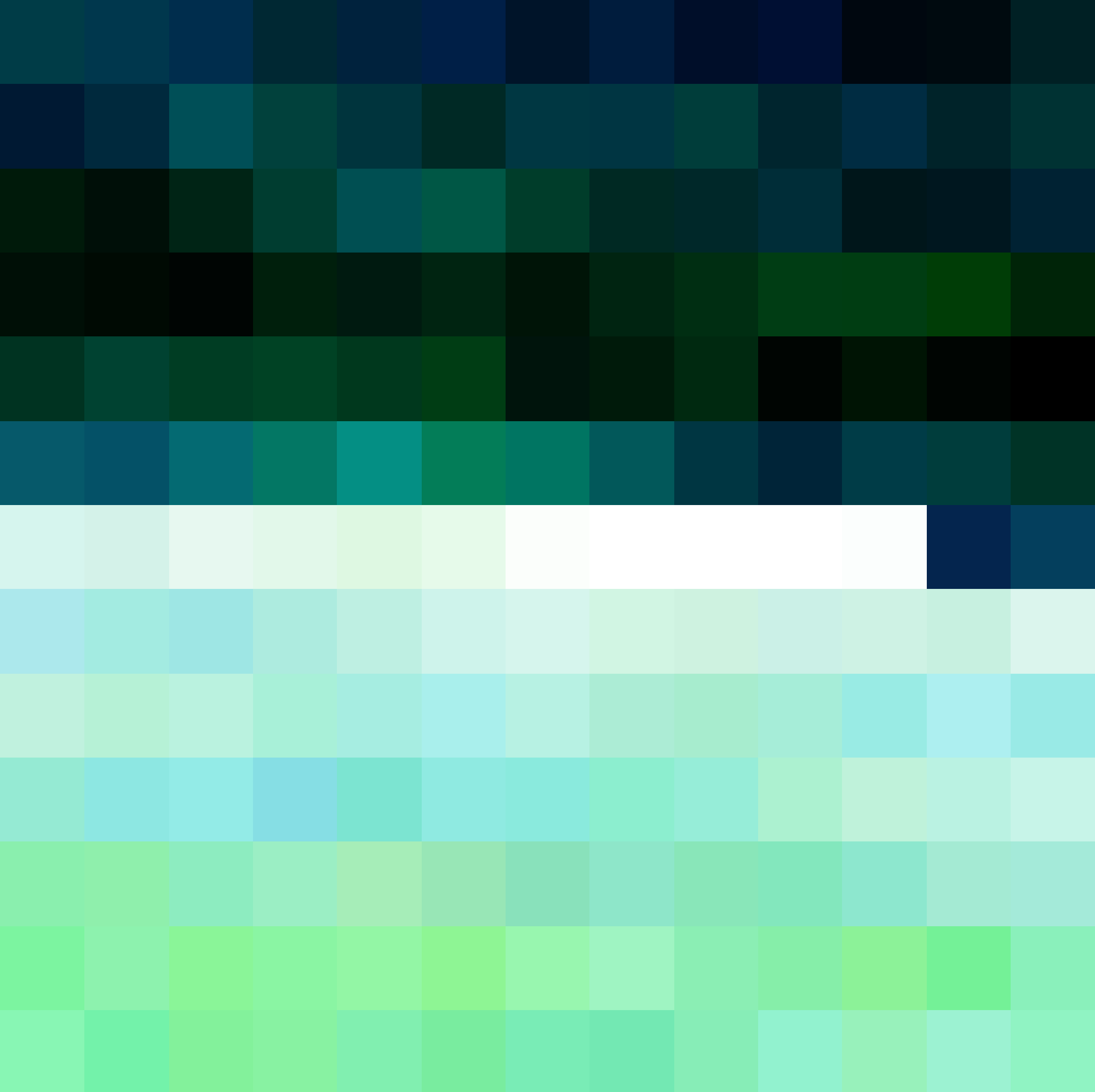
This very colourful gradient, generated in this 7 by 7 pixel grid, is mostly yellow, but it also has quite some blue, quite some lime, a little bit of green, a little bit of cyan, and a tiny bit of indigo in it.
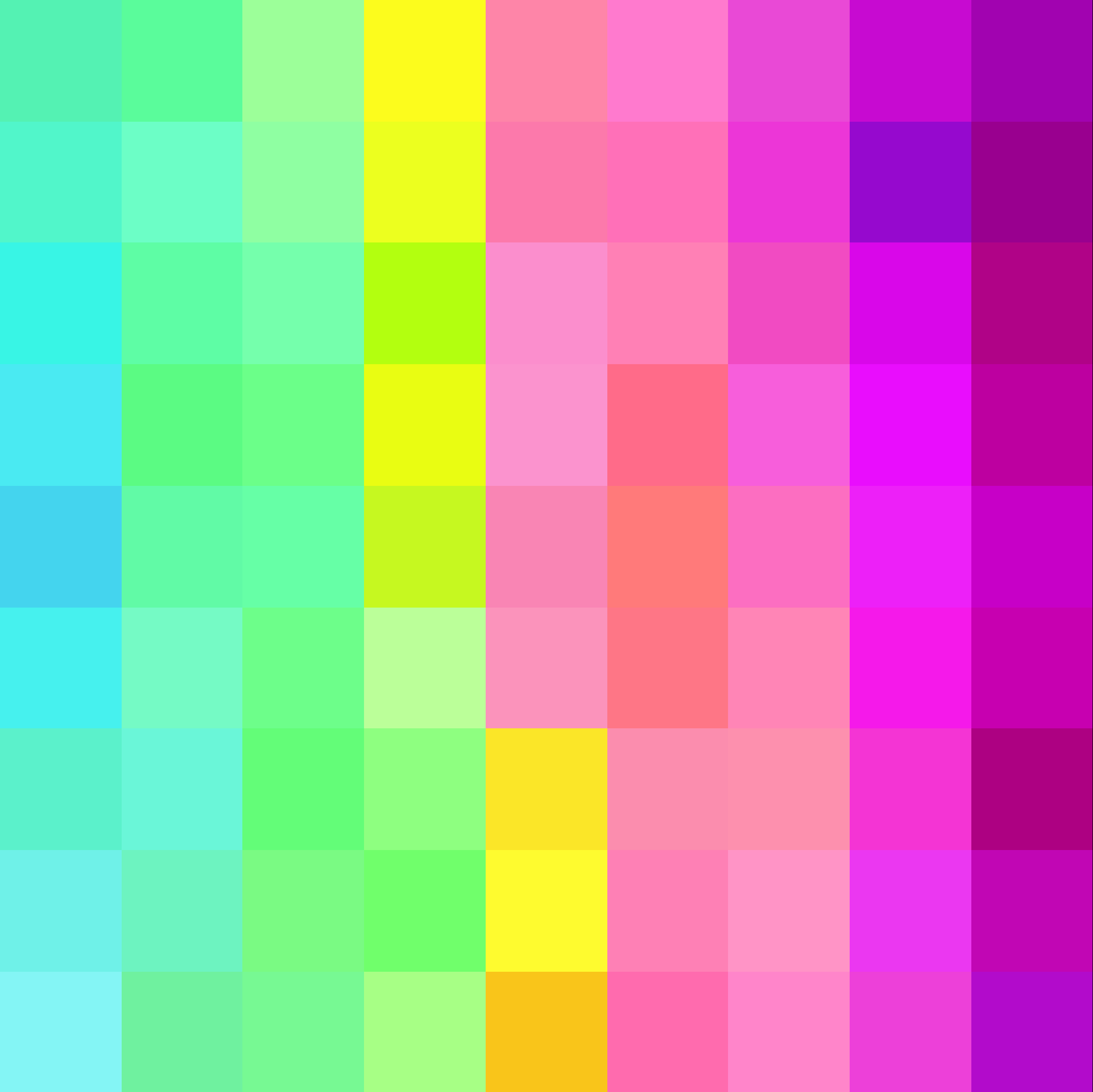
A grid with 121 coloured squares that form a very, very colourful gradient. The colours are various shades of mostly magenta, but it also has quite some rose, a bit of cyan, a bit of red, a bit of purple, a bit of violet, a bit of blue, a little bit of indigo, and a tiny bit of green in it.

A grid with 64 coloured squares that form a very colourful gradient. The colours are various shades of mostly blue, but it also has quite some indigo, some magenta, a little bit of purple, a little bit of violet, and a tiny bit of cyan in it.

There's a pixel gradient in this 13 by 13 grid. It is mostly green, and it also has quite some cyan, and some blue in it.

The cells in this 9 by 9 pixel grid form a very, very colourful gradient. It is mostly magenta, but it also has quite some green, some rose, some cyan, a bit of yellow, a little bit of red, a tiny bit of lime, and a tiny bit of purple in it.
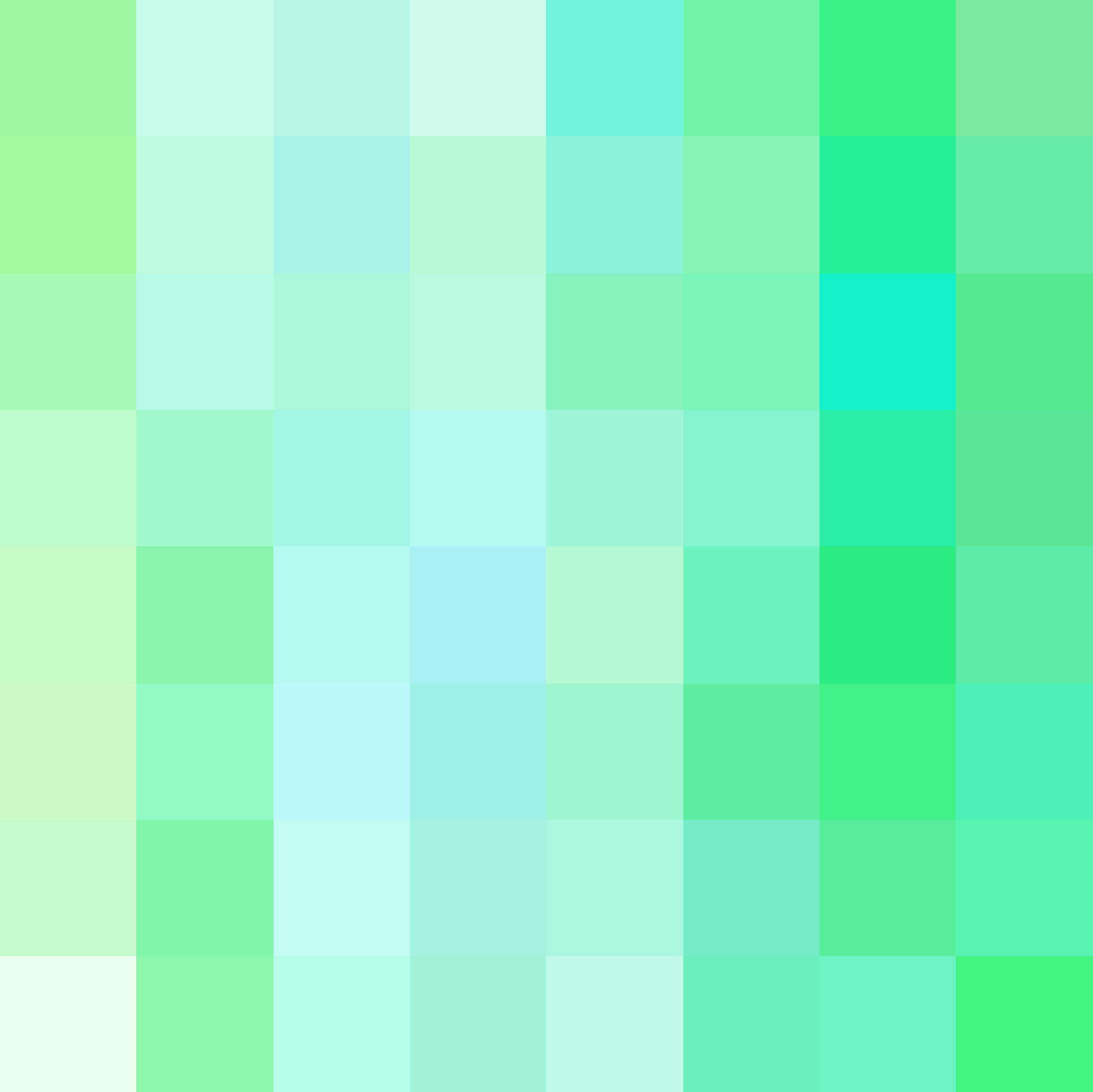
Here's a 15 by 15 pixelated grid that forms a very, very colourful gradient. It is mostly green, and it also has quite some orange, quite some yellow, some red, some lime, a little bit of magenta, a tiny bit of blue, and a tiny bit of rose in it.
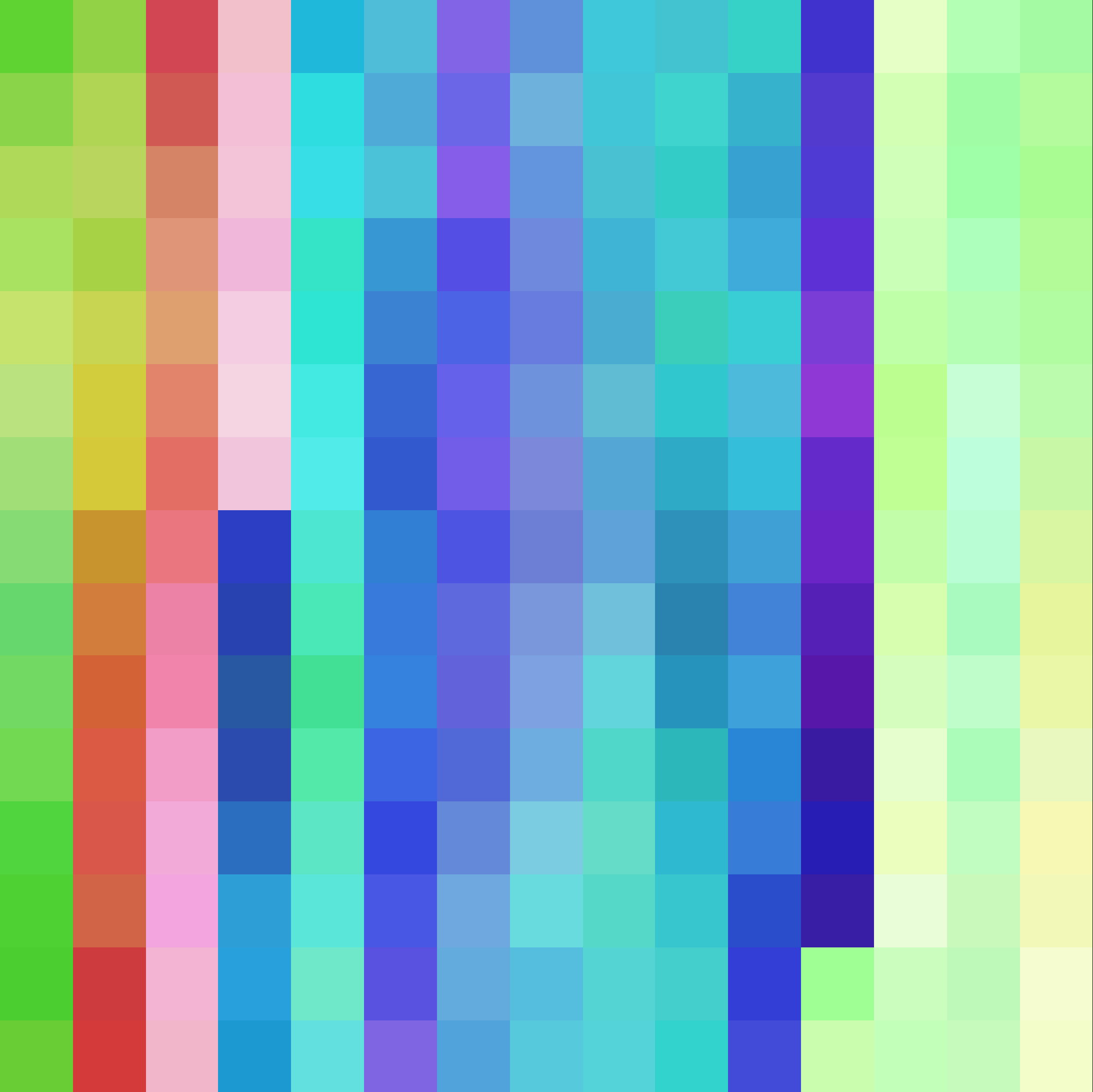
A very, very colourful grid of 225 blocks. It's mostly green, and it also has some red, some magenta, a bit of yellow, a bit of blue, a little bit of purple, a little bit of indigo, a little bit of rose, a little bit of orange, a little bit of violet, a little bit of cyan, and a little bit of lime in it.
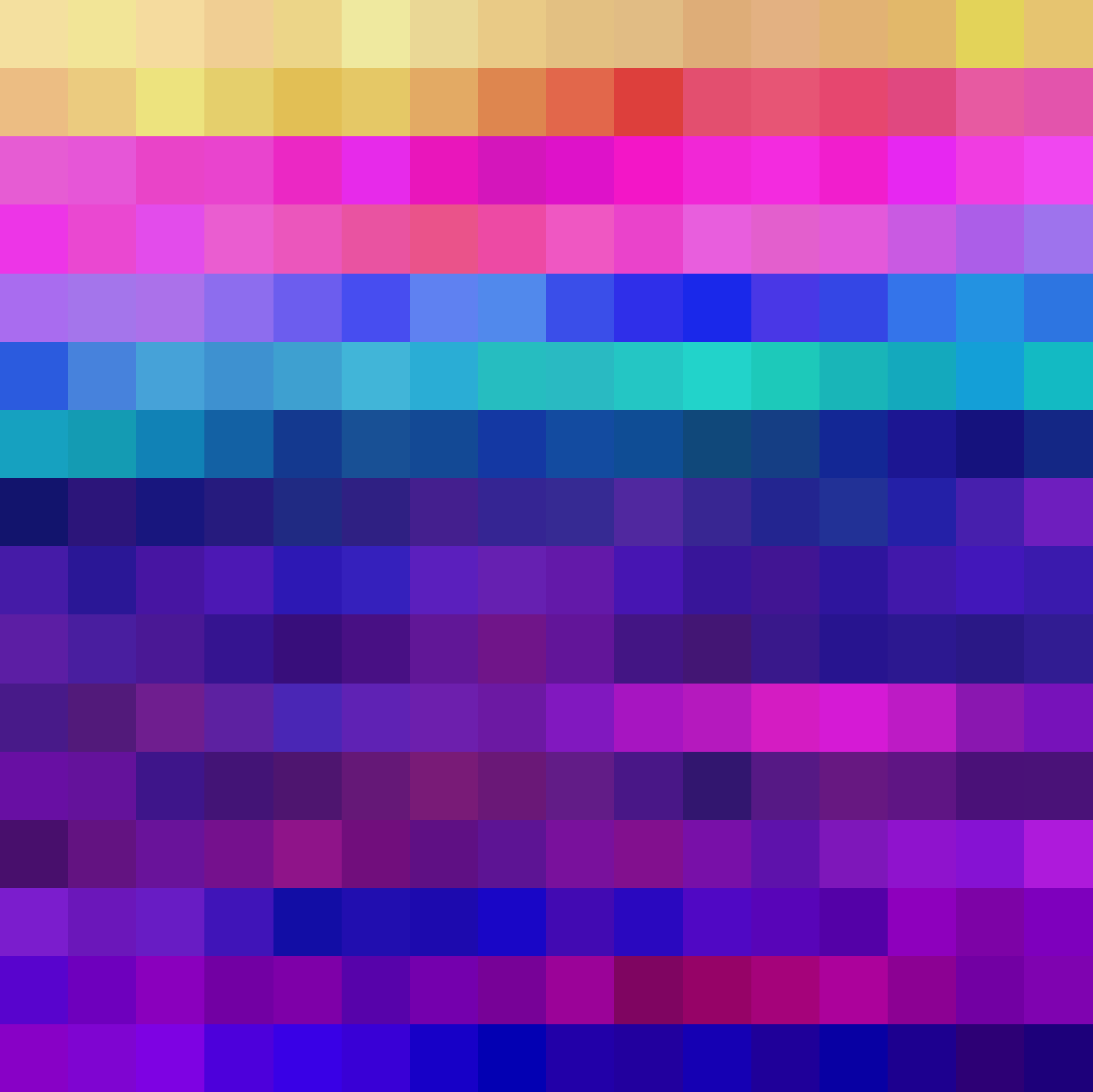
This very, very colourful pixel gradient—it is 14 cells wide, 14 cells high—is mostly indigo, but it also has some blue, some red, a bit of orange, a bit of purple, a bit of magenta, a little bit of violet, a little bit of green, a little bit of yellow, a tiny bit of rose, a tiny bit of cyan, and a tiny bit of lime in it.
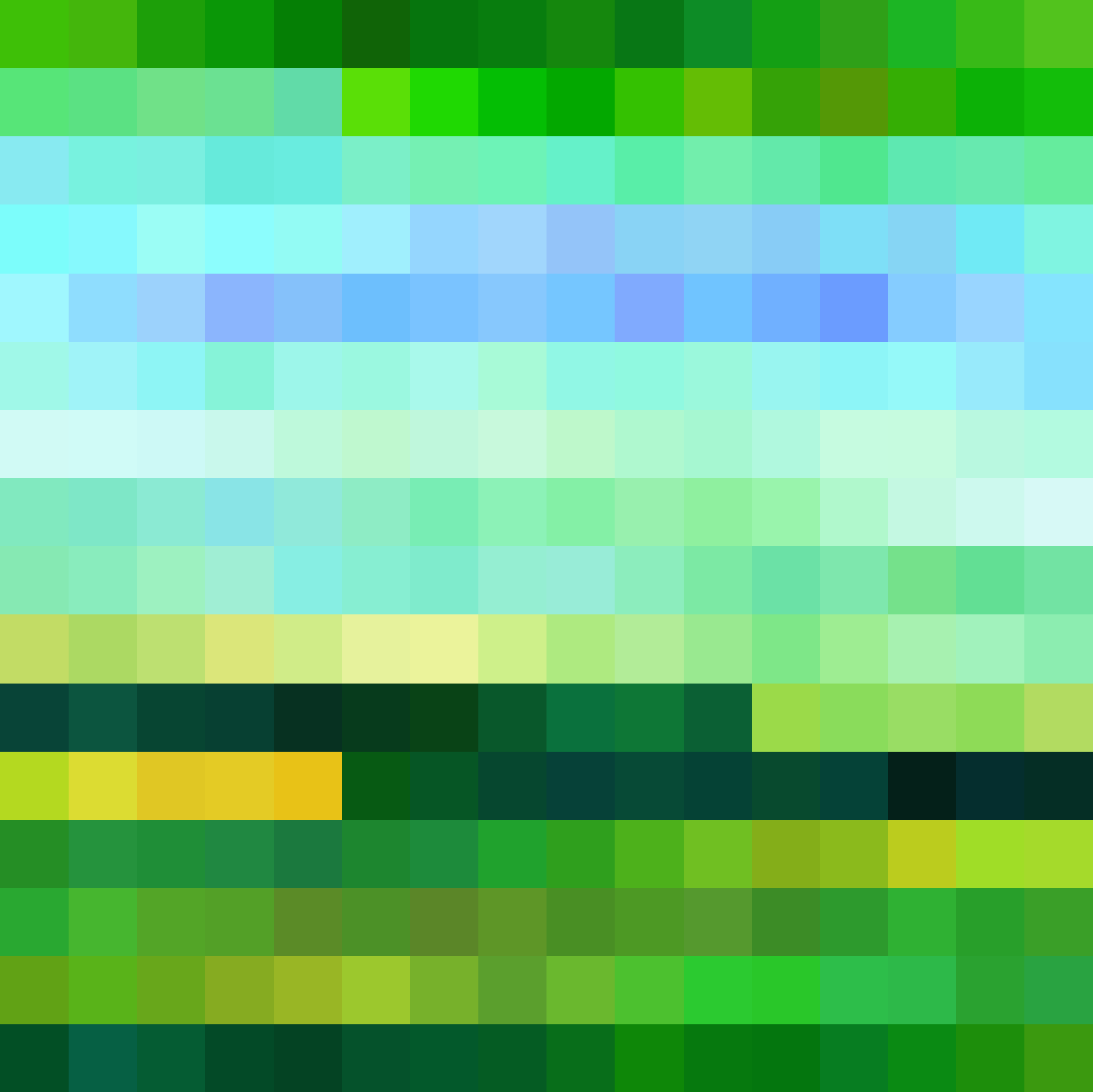
The two tone gradient in this 8 by 8 pixel grid is mostly green, but it also has quite some cyan in it.
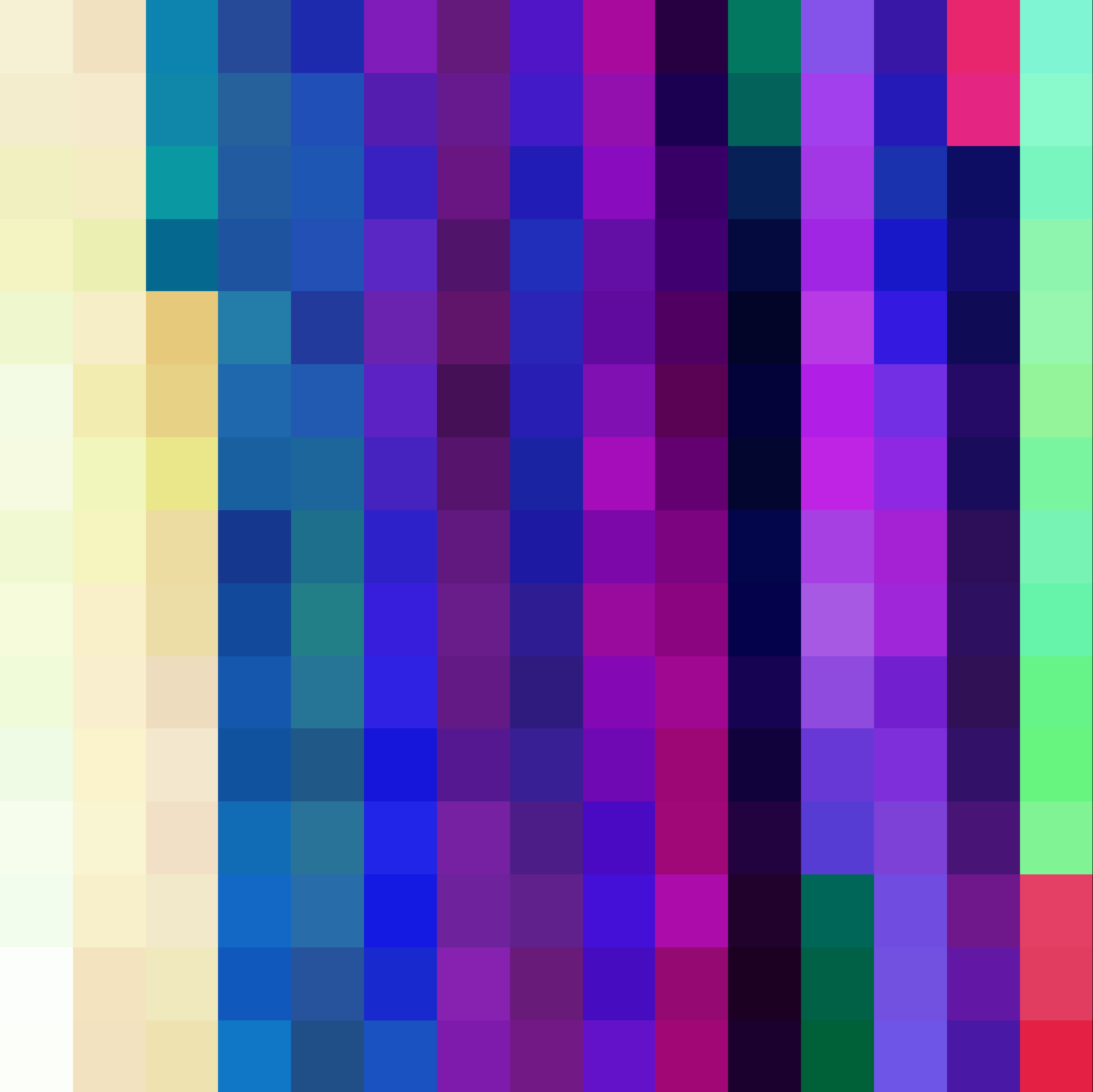
This very, very colourful gradient, generated in this 15 by 15 pixel grid, is mostly blue, and it also has quite some green, quite some cyan, some red, a bit of indigo, a little bit of yellow, a little bit of lime, a little bit of orange, a tiny bit of violet, and a tiny bit of purple in it.
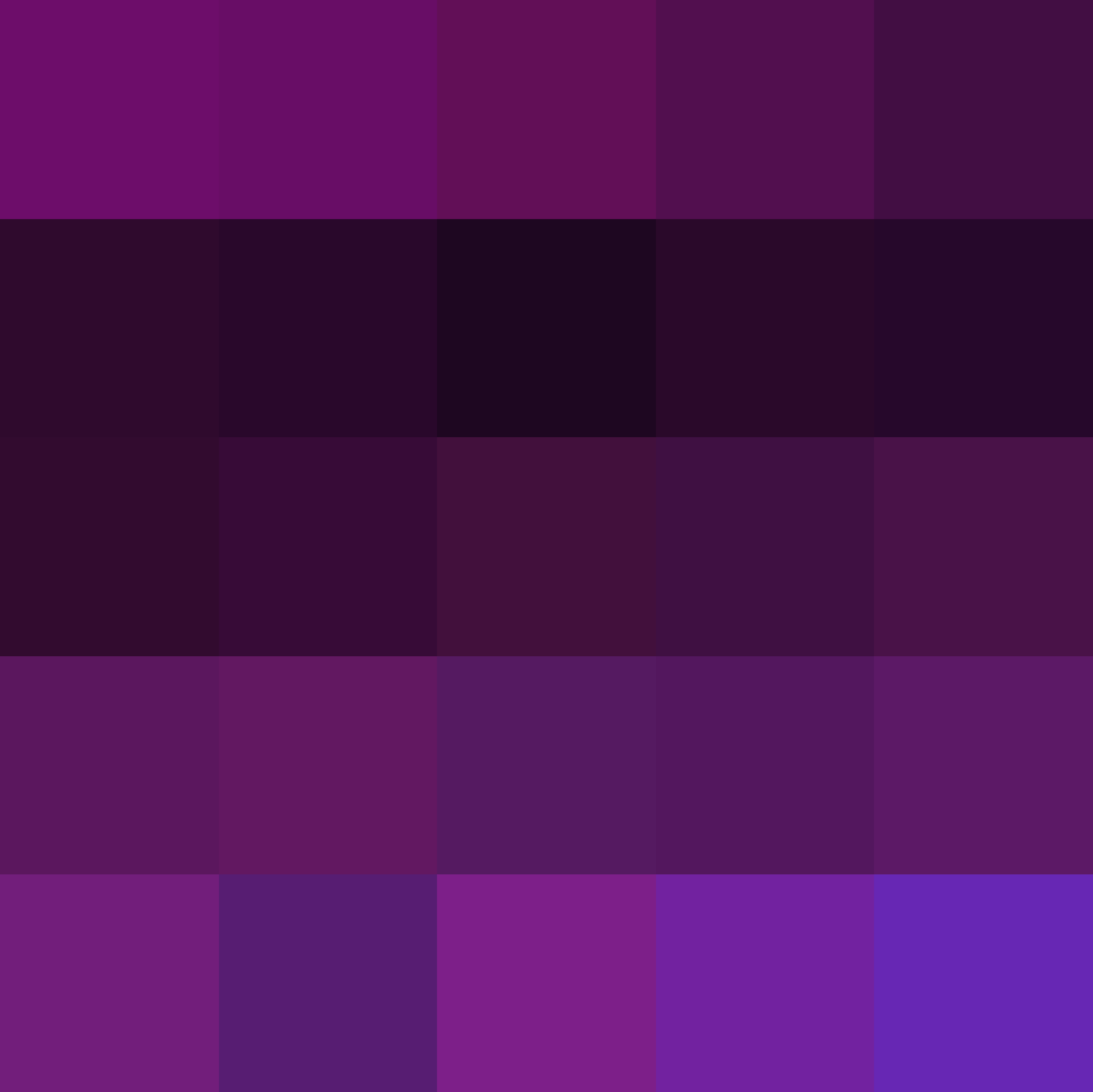
This gradient, generated in this 16 by 16 pixel grid, is mostly red, and it also has a little bit of orange, and a little bit of yellow in it.
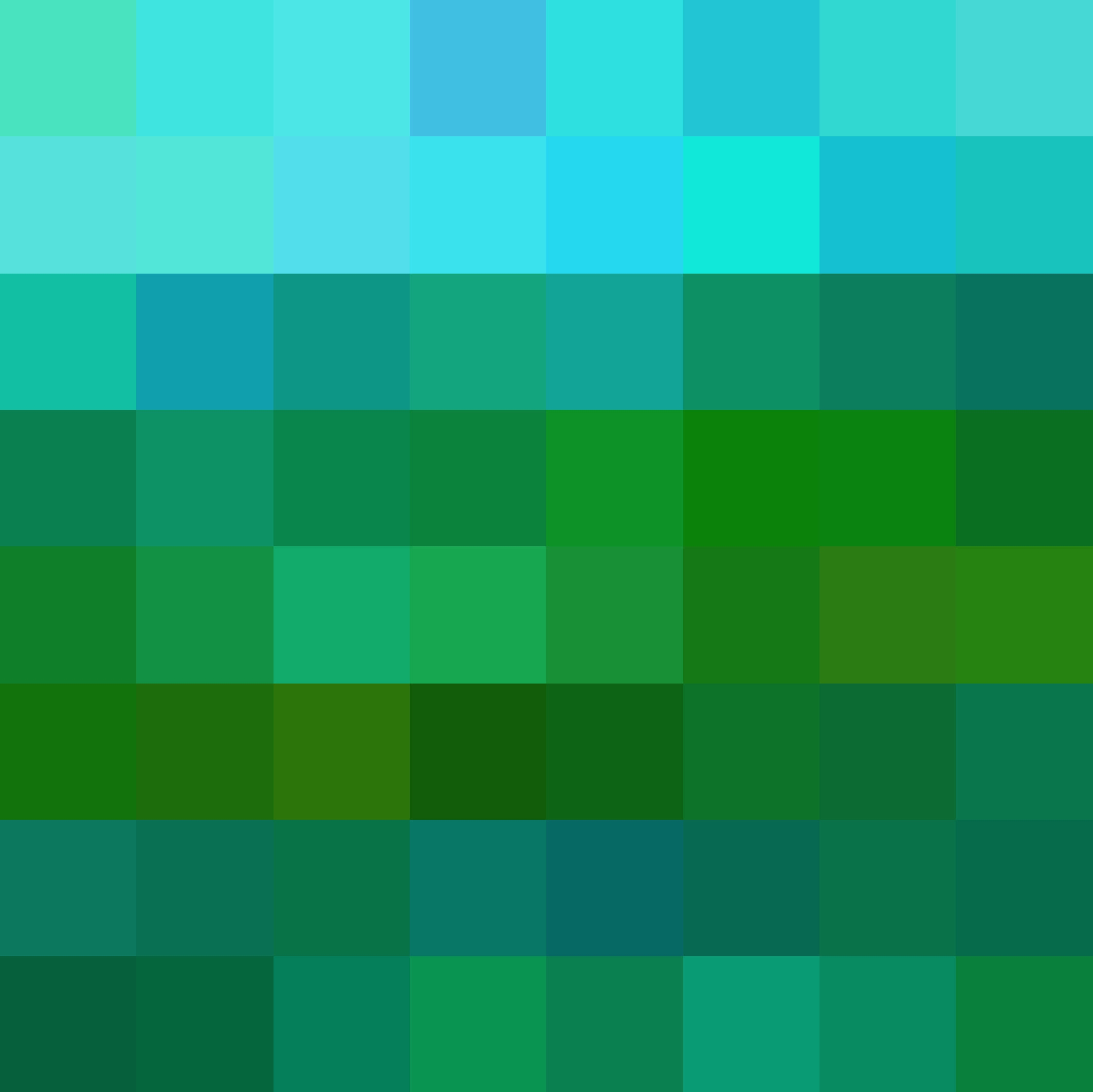
Here's a 16 by 16 pixelated grid that forms a colourful gradient. It is mostly green, but it also has some cyan, a bit of blue, a little bit of lime, and a little bit of yellow in it.
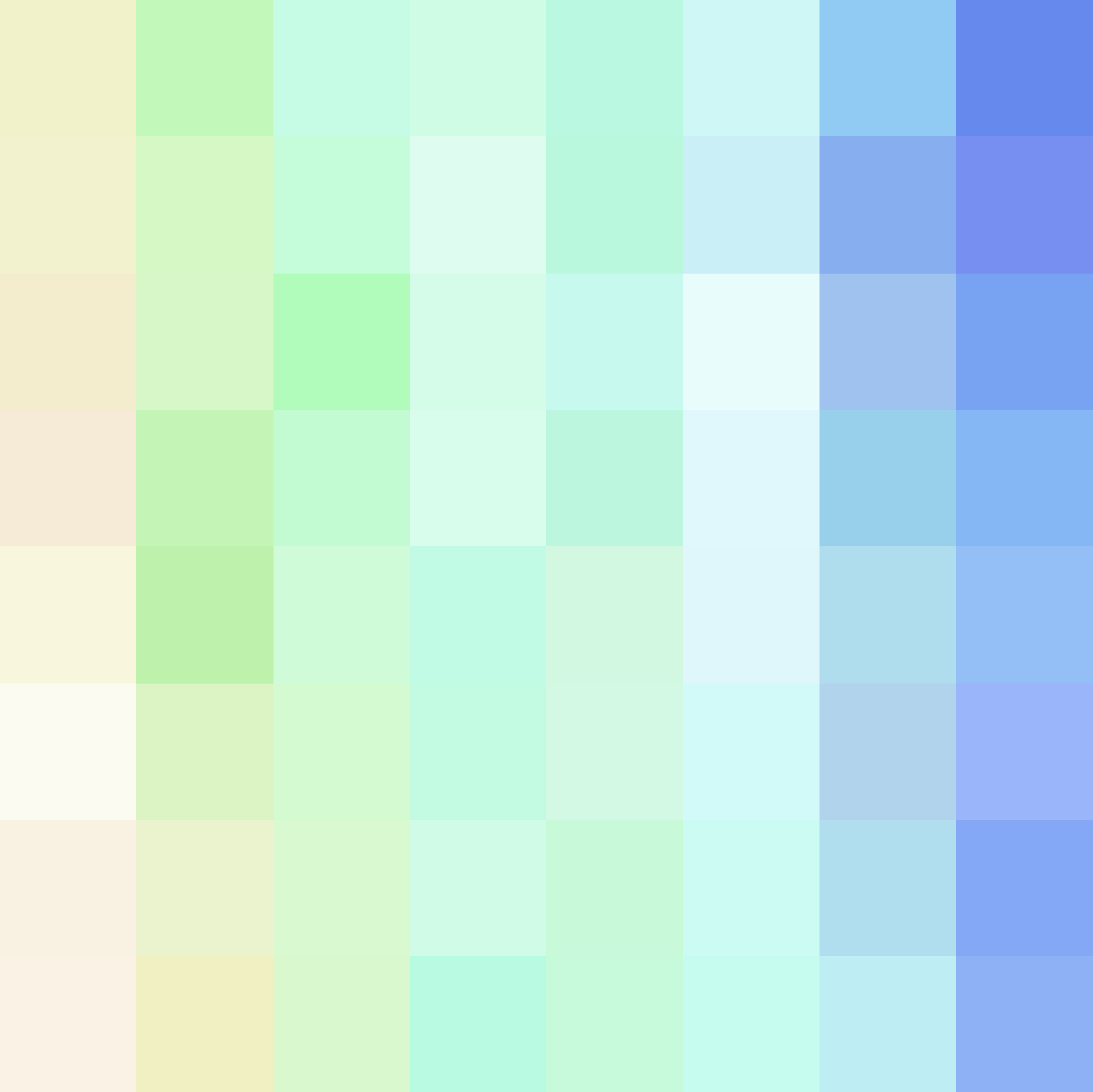
A 15 by 15 grid with coloured squares that form a very, very colourful gradient. The colours are various shades of mostly purple, and it also has quite some blue, some indigo, a bit of yellow, a bit of green, a bit of violet, a little bit of magenta, a little bit of orange, a little bit of cyan, a tiny bit of lime, a tiny bit of red, and a tiny bit of rose in it.

There's a pixel gradient in this 5 by 5 grid. It is mostly magenta, but it also has quite some purple, and a little bit of violet in it.

Here's a 8 by 8 pixelated grid that forms a two tone gradient. It is mostly green, and it also has a lot of cyan in it.
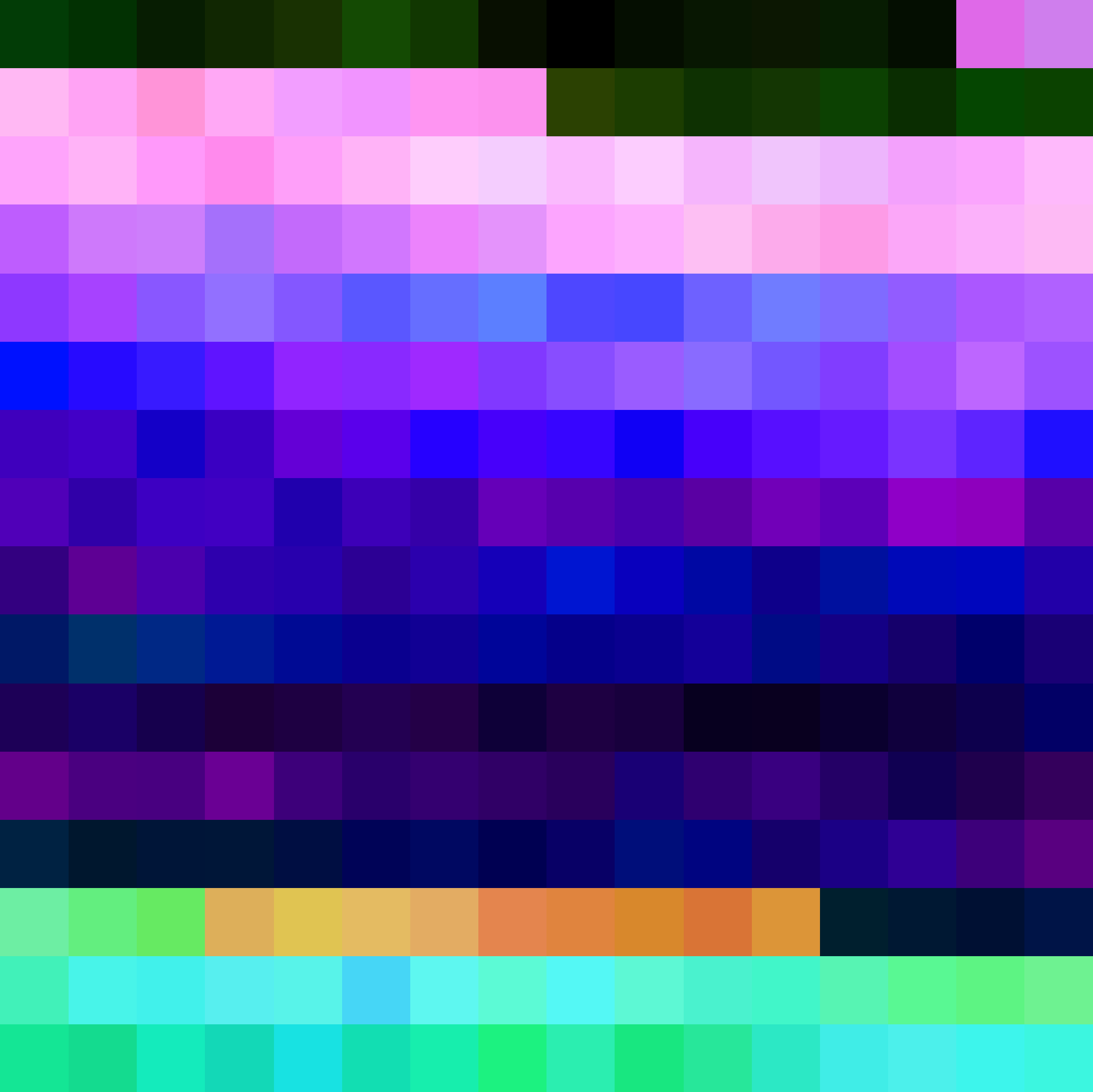
A very colourful grid of 64 blocks. It's mostly green, and it also has quite some blue, some cyan, a bit of yellow, a little bit of orange, and a tiny bit of lime in it.
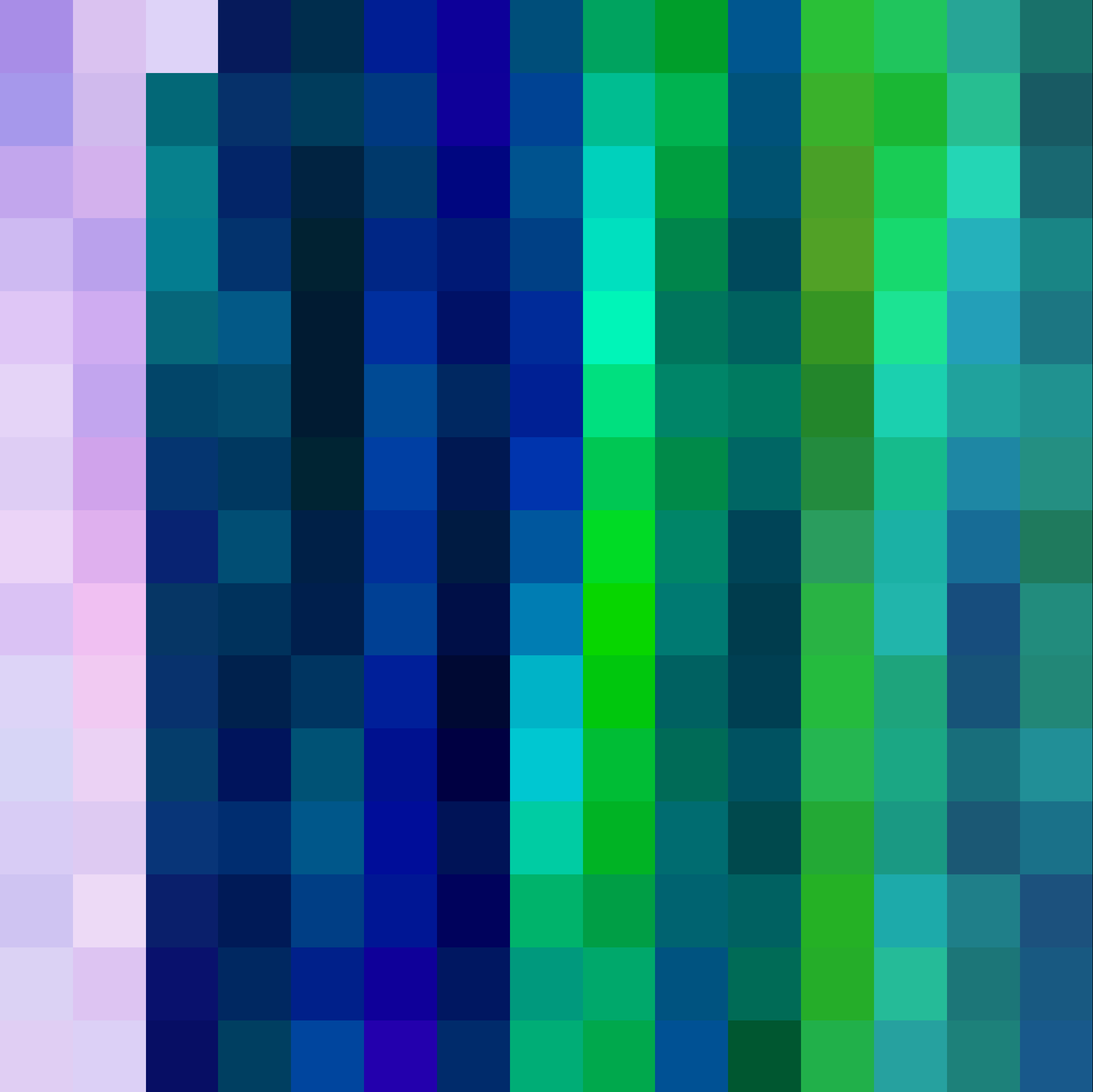
The colourful gradient in this 7 by 7 pixel grid is mostly blue, but it also has quite some indigo, a little bit of cyan, a little bit of violet, and a little bit of purple in it.
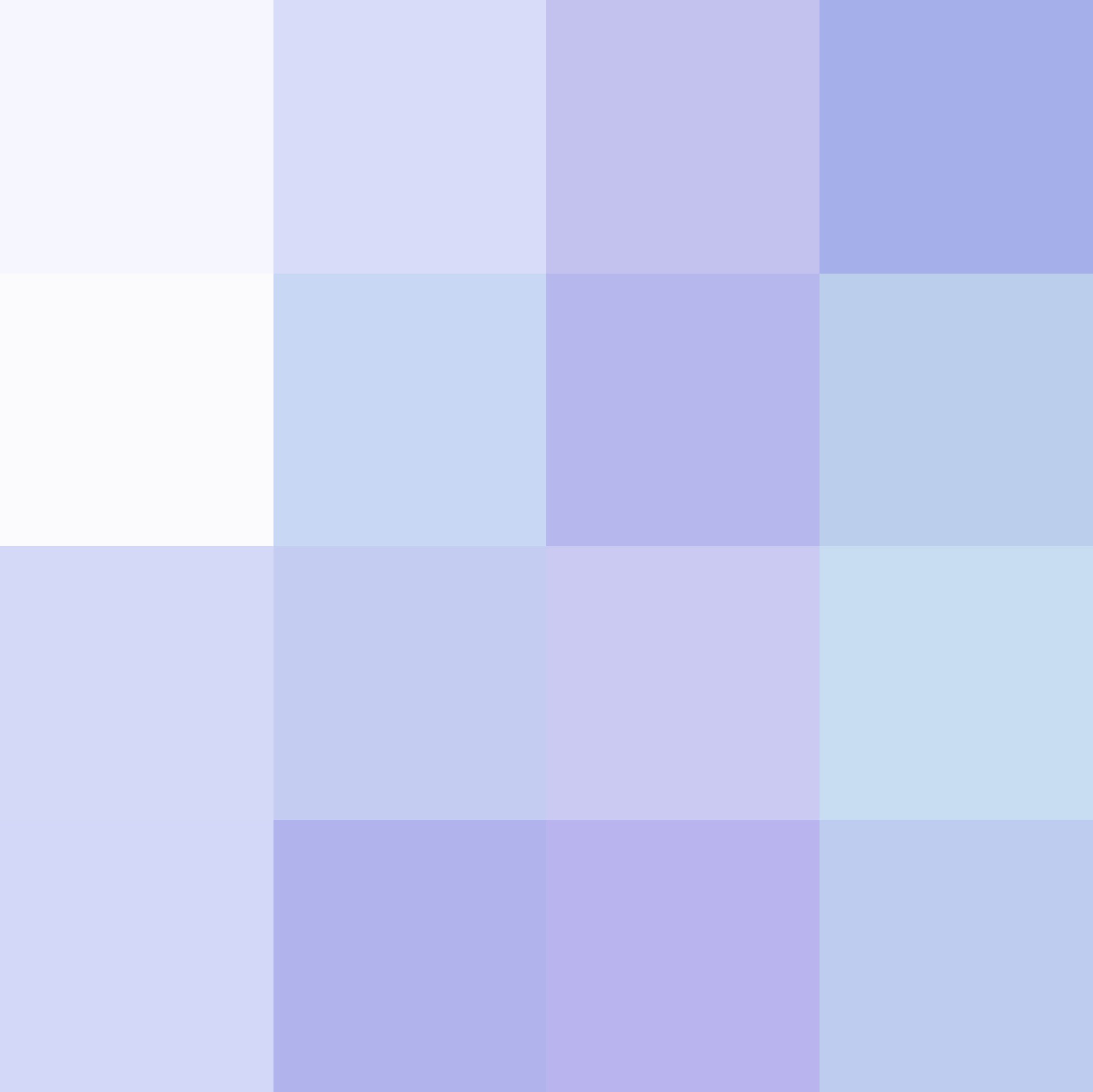
This pixel gradient—it is 7 cells wide, 7 cells high—is mostly orange, and it also has a lot of red, and a tiny bit of yellow in it.
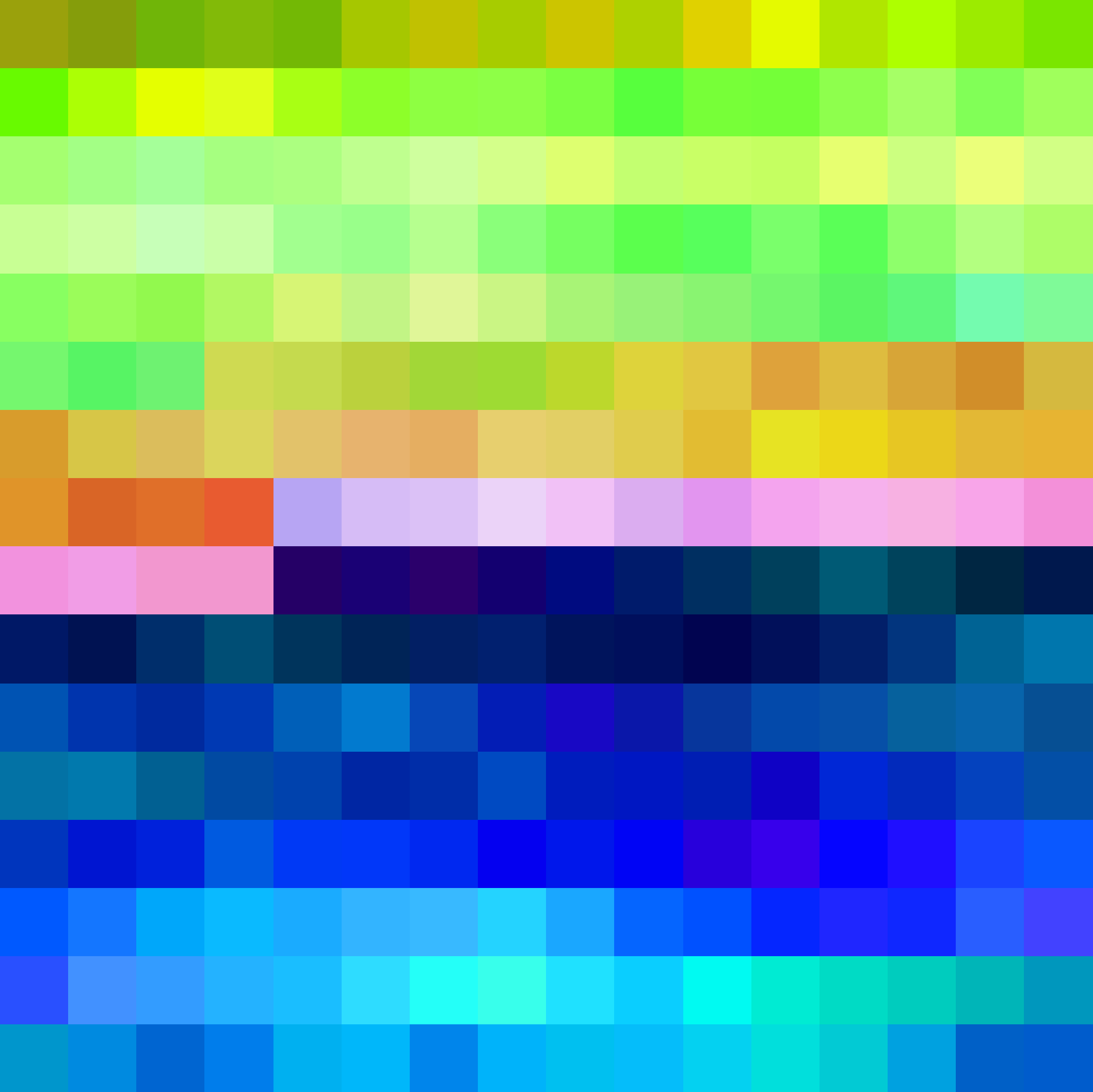
Here's a 16 by 16 pixelated grid that forms a very, very colourful gradient. It is mostly indigo, and it also has some green, some violet, some blue, some magenta, a bit of purple, a bit of cyan, a little bit of orange, and a tiny bit of yellow in it.
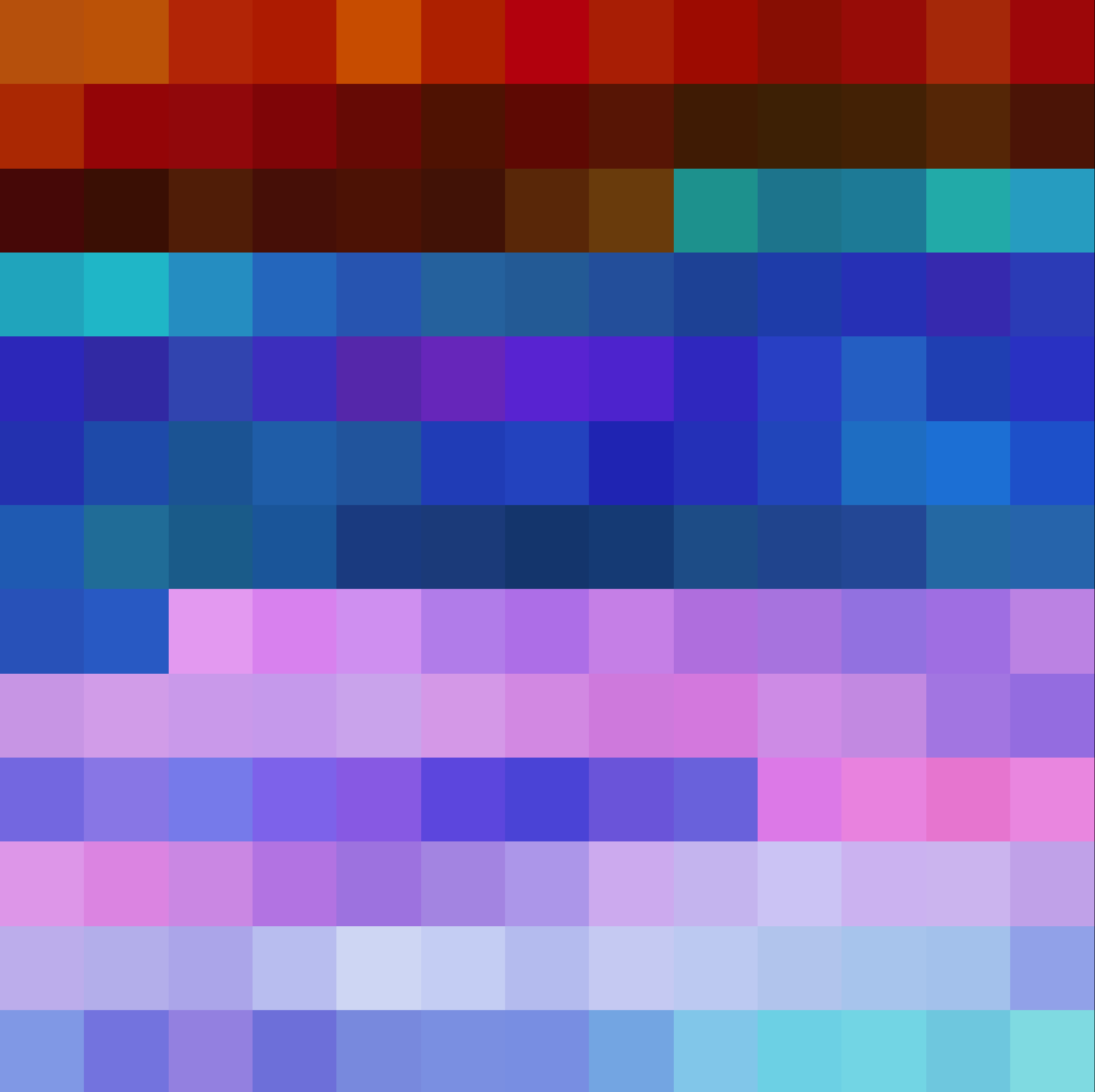
The cells in this 15 by 15 pixel grid form a very colourful gradient. It is mostly blue, but it also has quite some cyan, some green, a little bit of indigo, a little bit of violet, a little bit of purple, and a tiny bit of magenta in it.

A 4 by 4 grid with coloured squares that form a two tone gradient. The colours are various shades of mostly blue, but it also has some indigo in it.
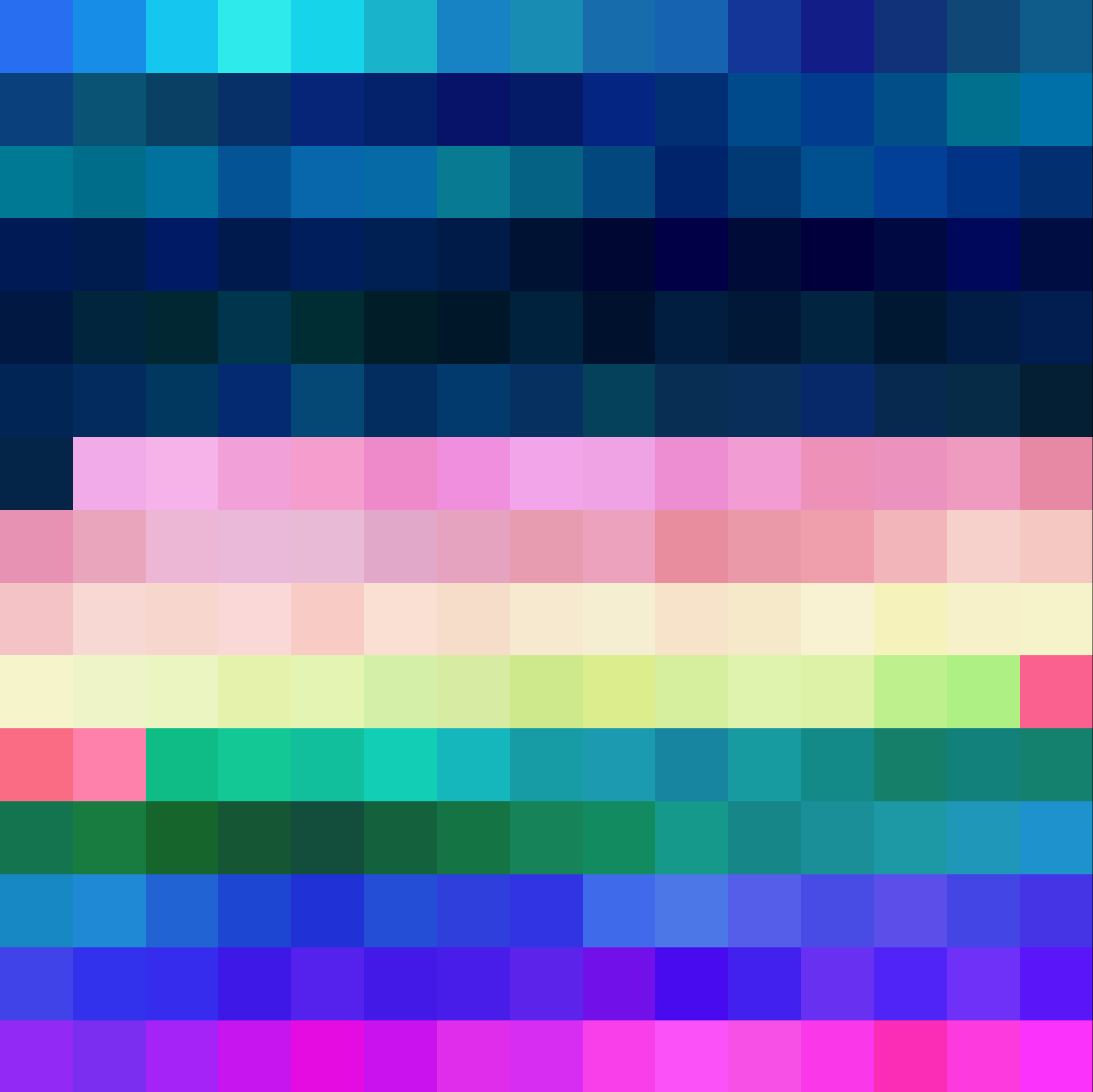
A 16 by 16 grid with coloured squares that form a very, very colourful gradient. The colours are various shades of mostly blue, but it also has quite some green, some yellow, a little bit of cyan, a little bit of orange, a little bit of magenta, a little bit of indigo, a little bit of lime, a tiny bit of violet, a tiny bit of purple, and a tiny bit of red in it.
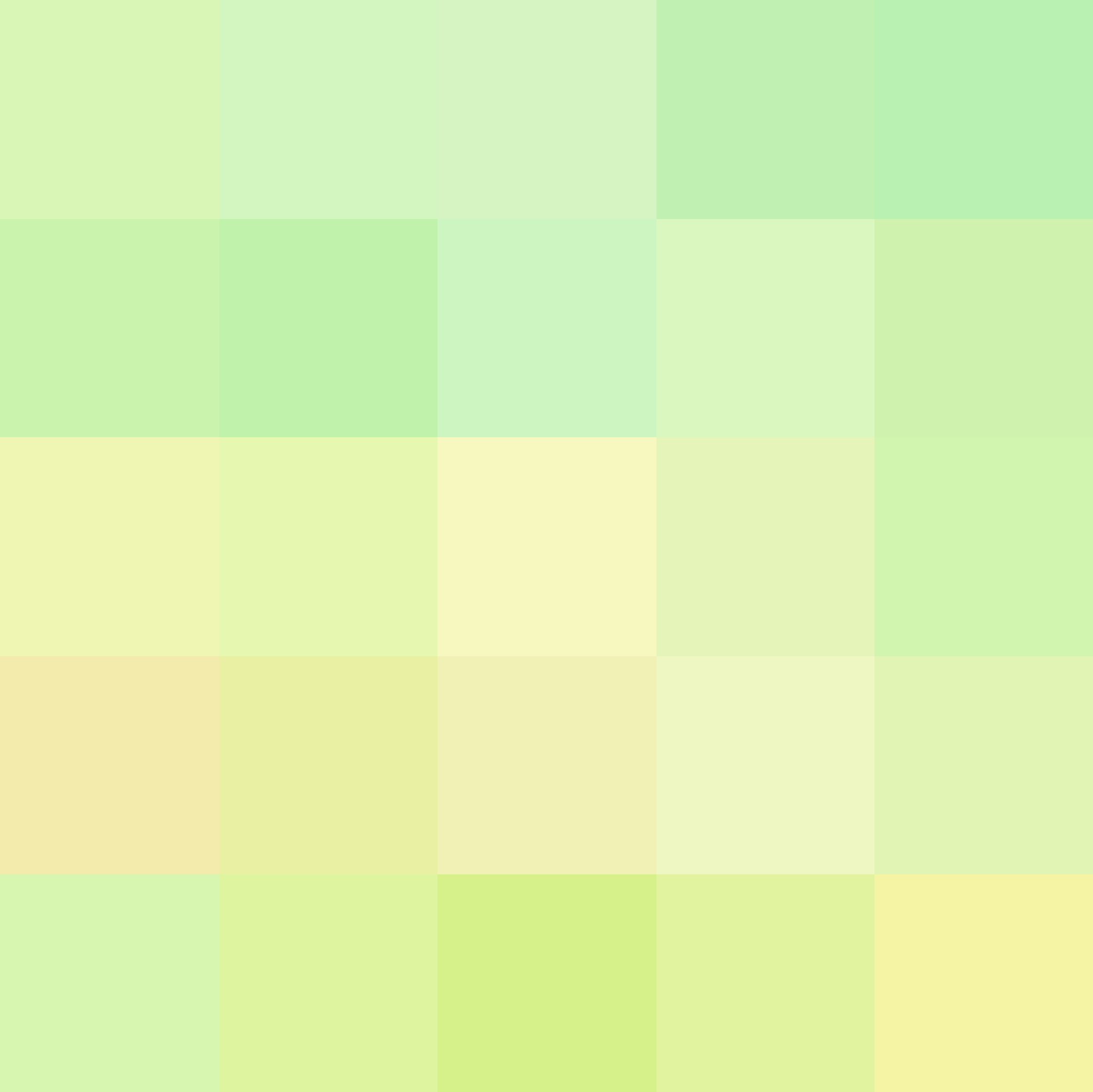
A grid with 169 coloured squares that form a very, very colourful gradient. The colours are various shades of mostly blue, but it also has some red, some indigo, some purple, a bit of violet, a little bit of orange, a little bit of cyan, and a little bit of magenta in it.
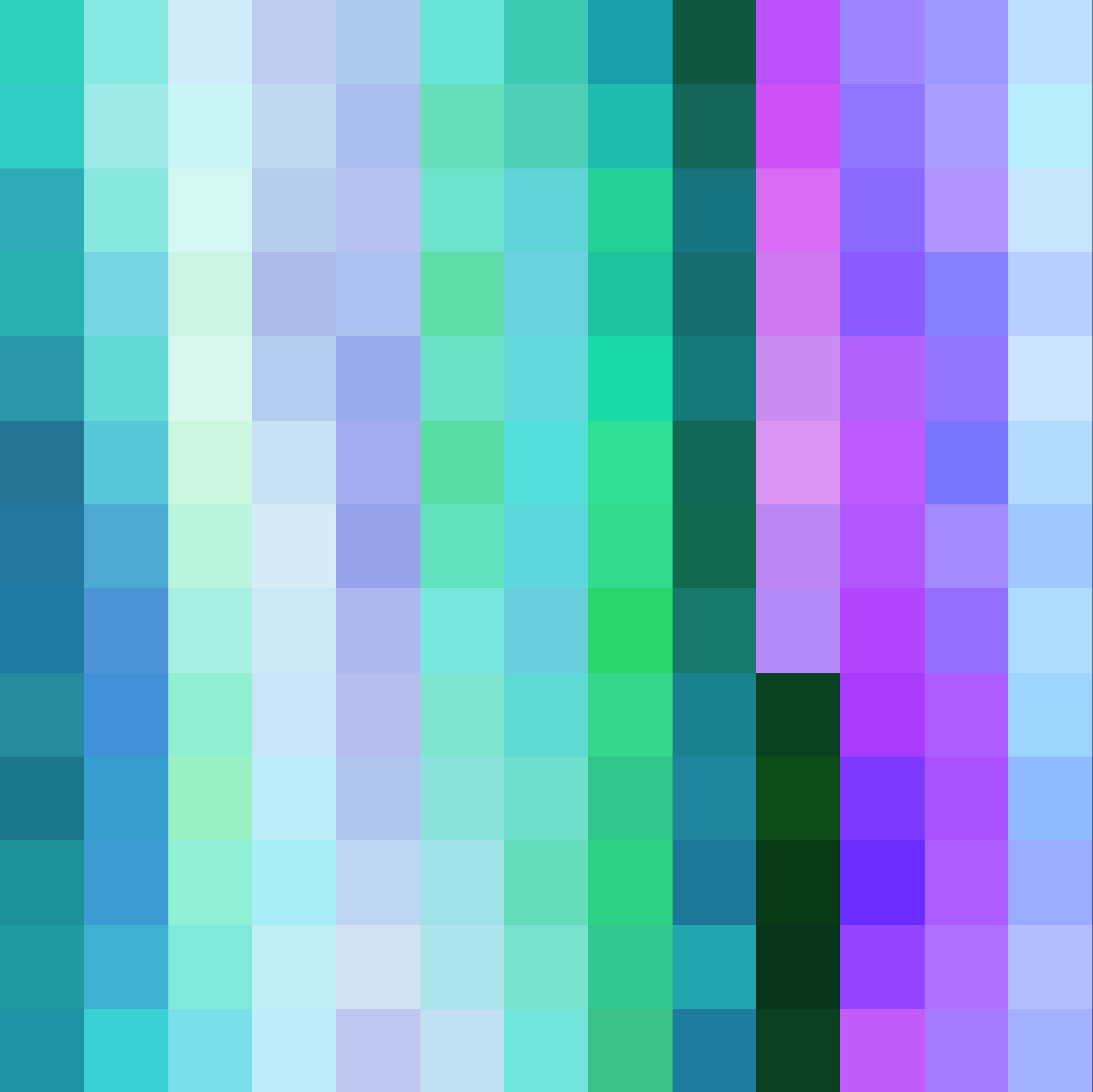
A grid with 36 coloured squares that form a monochrome gradient. The colours are various shades of green.

There's a very, very colourful pixel gradient in this 15 by 15 grid. It is mostly blue, but it also has some cyan, a bit of magenta, a bit of indigo, a little bit of green, a little bit of rose, a little bit of red, a little bit of lime, a little bit of yellow, a tiny bit of orange, a tiny bit of purple, and a tiny bit of violet in it.
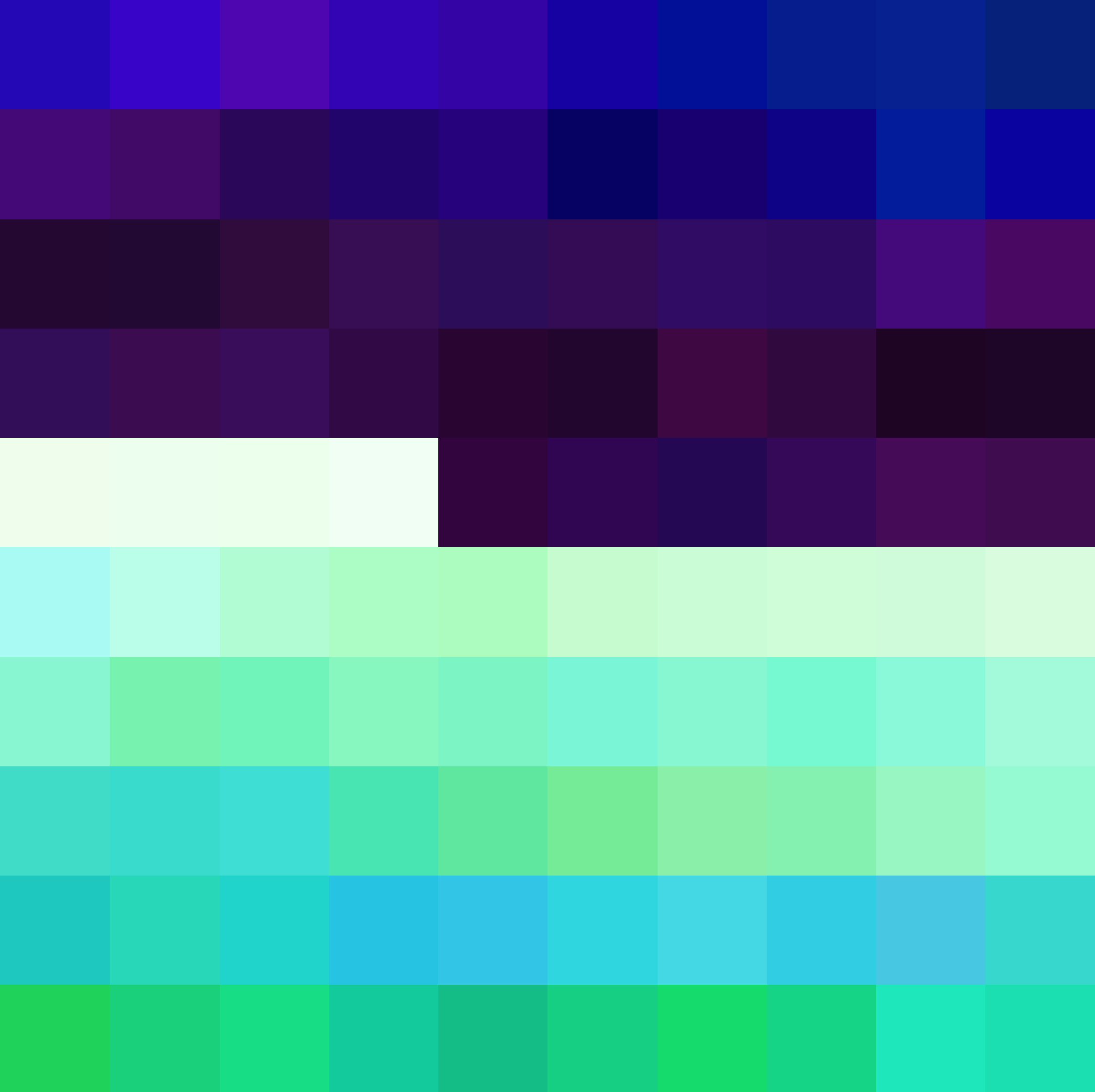
There's a pixel gradient in this 5 by 5 grid. It is mostly green, but it also has quite some yellow, and quite some lime in it.

This very colourful pixel gradient—it is 13 cells wide, 13 cells high—is mostly cyan, and it also has quite some blue, some green, a bit of indigo, a bit of purple, and a little bit of violet in it.
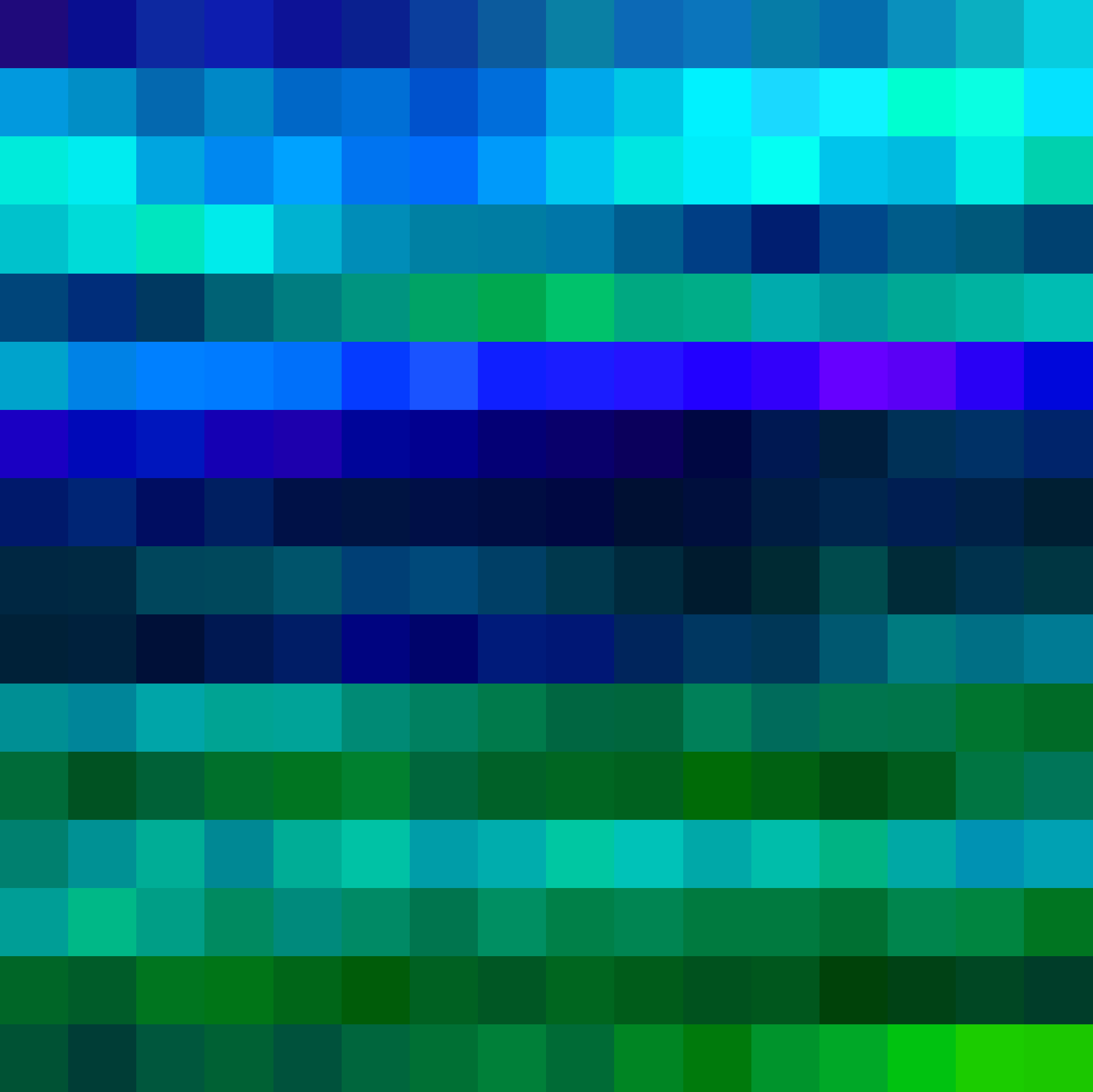
This very colourful pixel gradient—it is 7 cells wide, 7 cells high—is mostly red, and it also has quite some orange, some magenta, a bit of blue, a bit of rose, a little bit of purple, and a little bit of indigo in it.
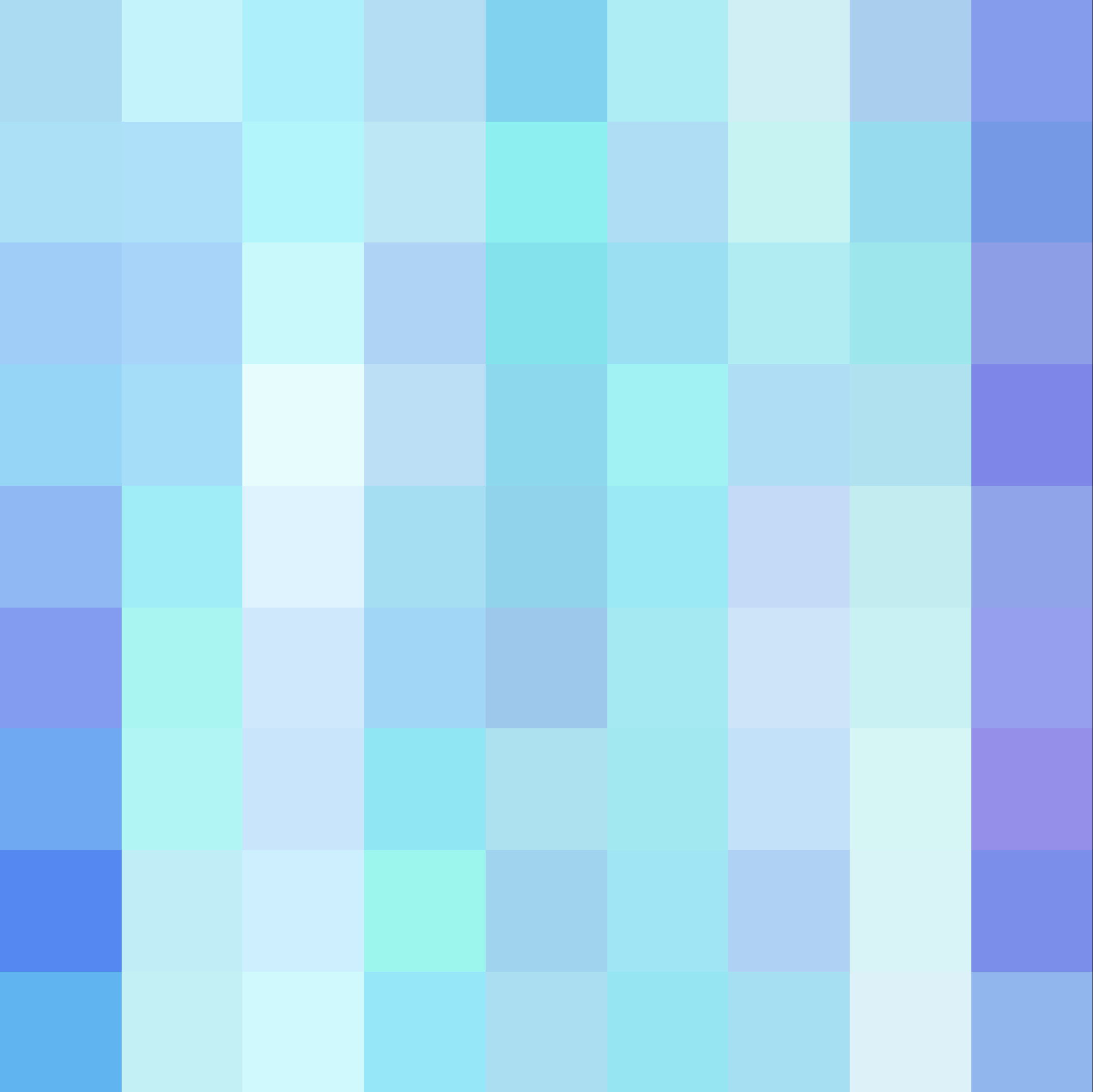
The cells in this 10 by 10 pixel grid form a very colourful gradient. It is mostly green, and it also has quite some purple, some cyan, some indigo, a bit of violet, a little bit of blue, and a tiny bit of magenta in it.
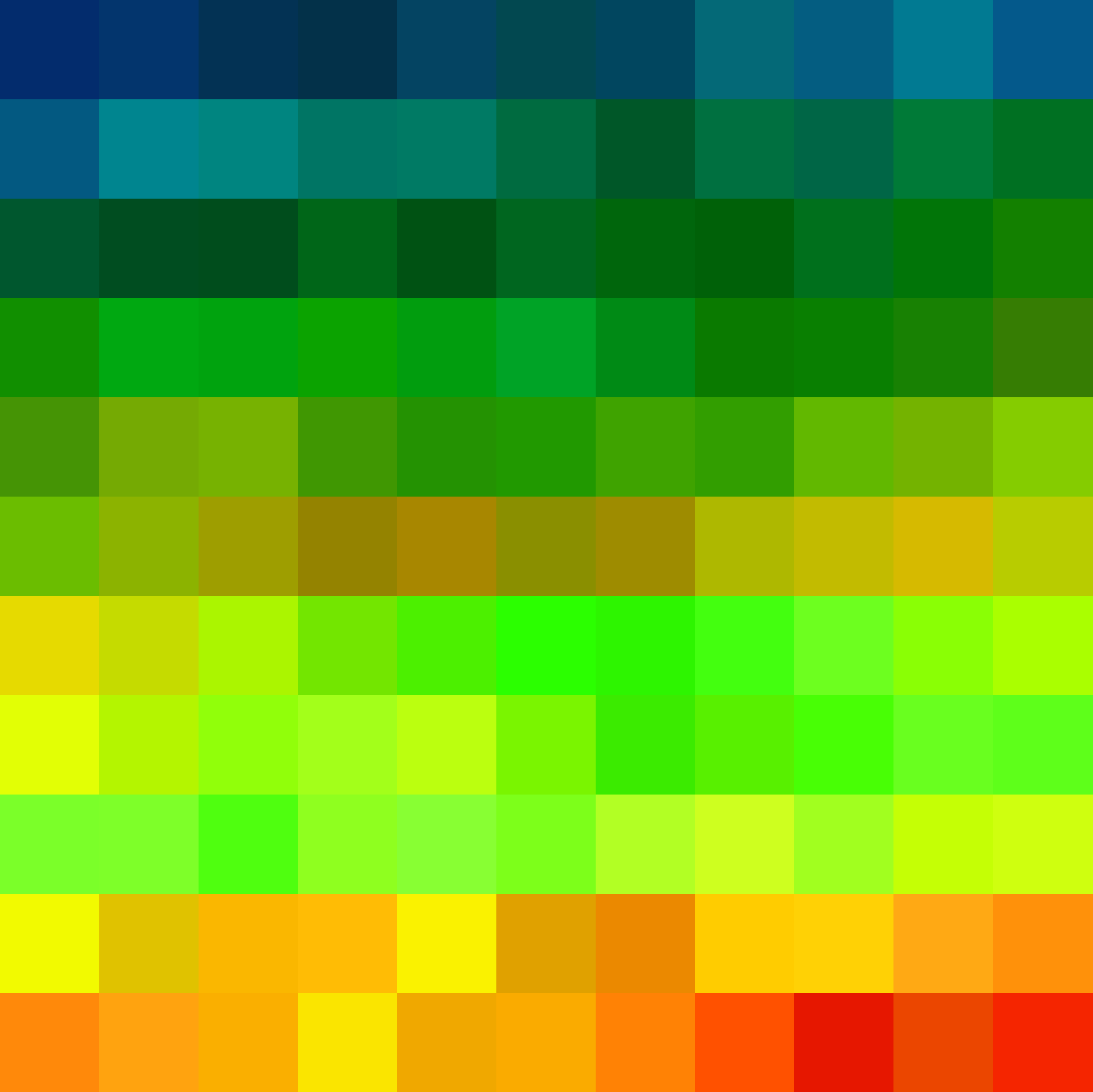
A grid with 121 coloured squares that form a very colourful gradient. The colours are various shades of mostly orange, and it also has quite some green, some red, some yellow, a bit of rose, a tiny bit of magenta, and a tiny bit of lime in it.
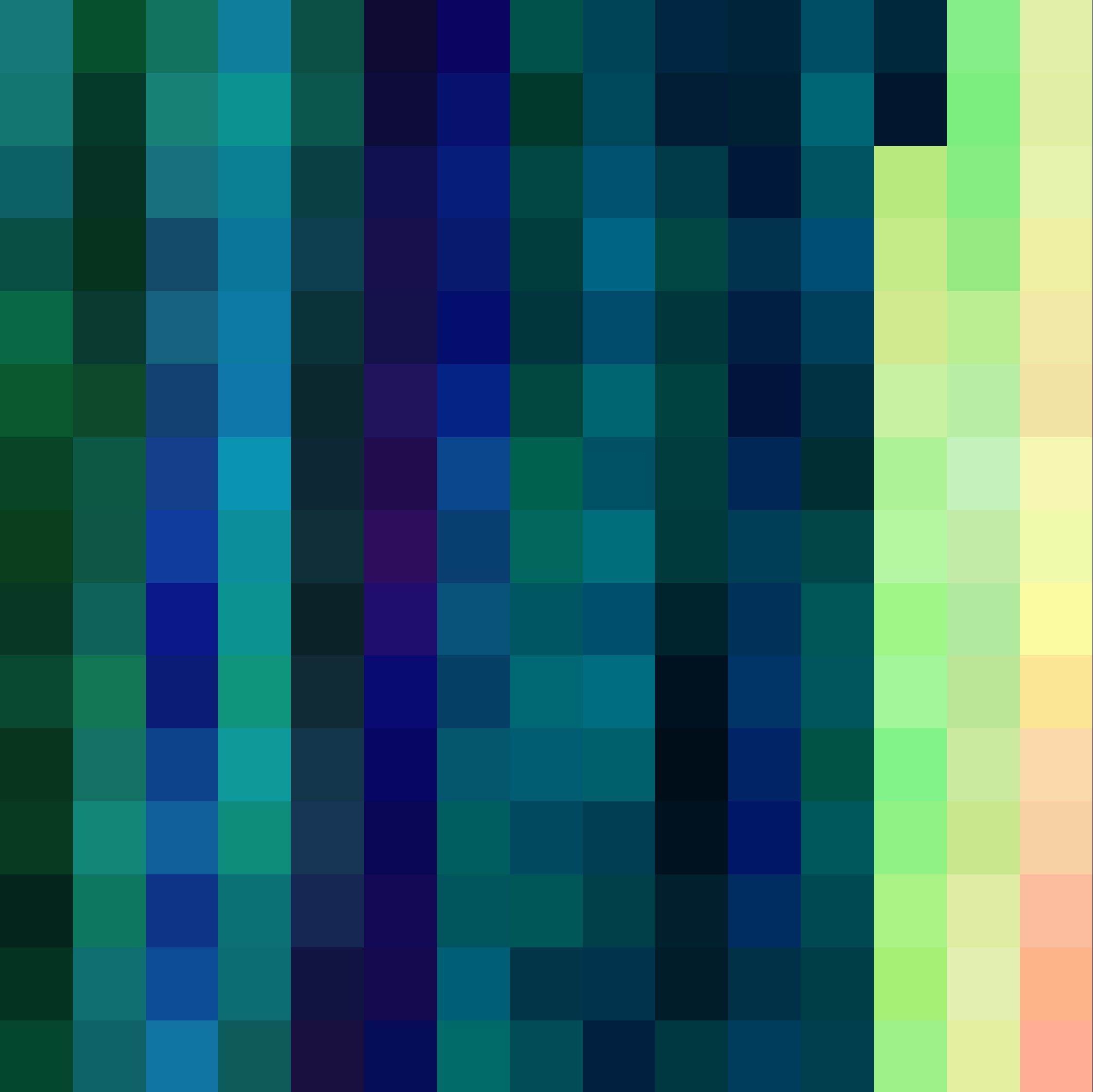
A grid with 256 coloured squares that form a colourful gradient. The colours are various shades of mostly blue, but it also has quite some cyan, quite some green, a little bit of indigo, and a tiny bit of violet in it.
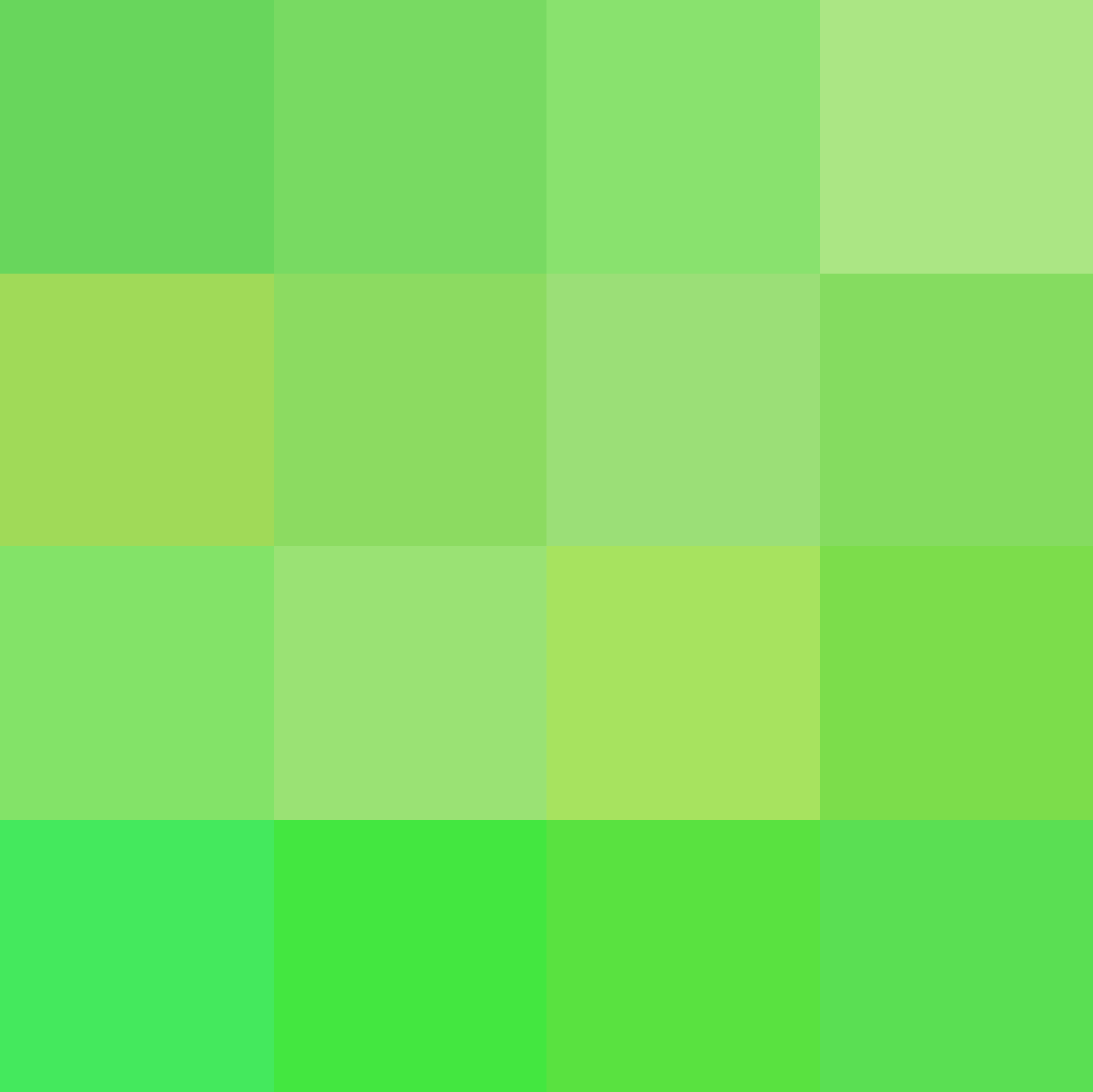
There's a pixel gradient in this 9 by 9 grid. It is mostly blue, but it also has a lot of cyan, and a tiny bit of indigo in it.
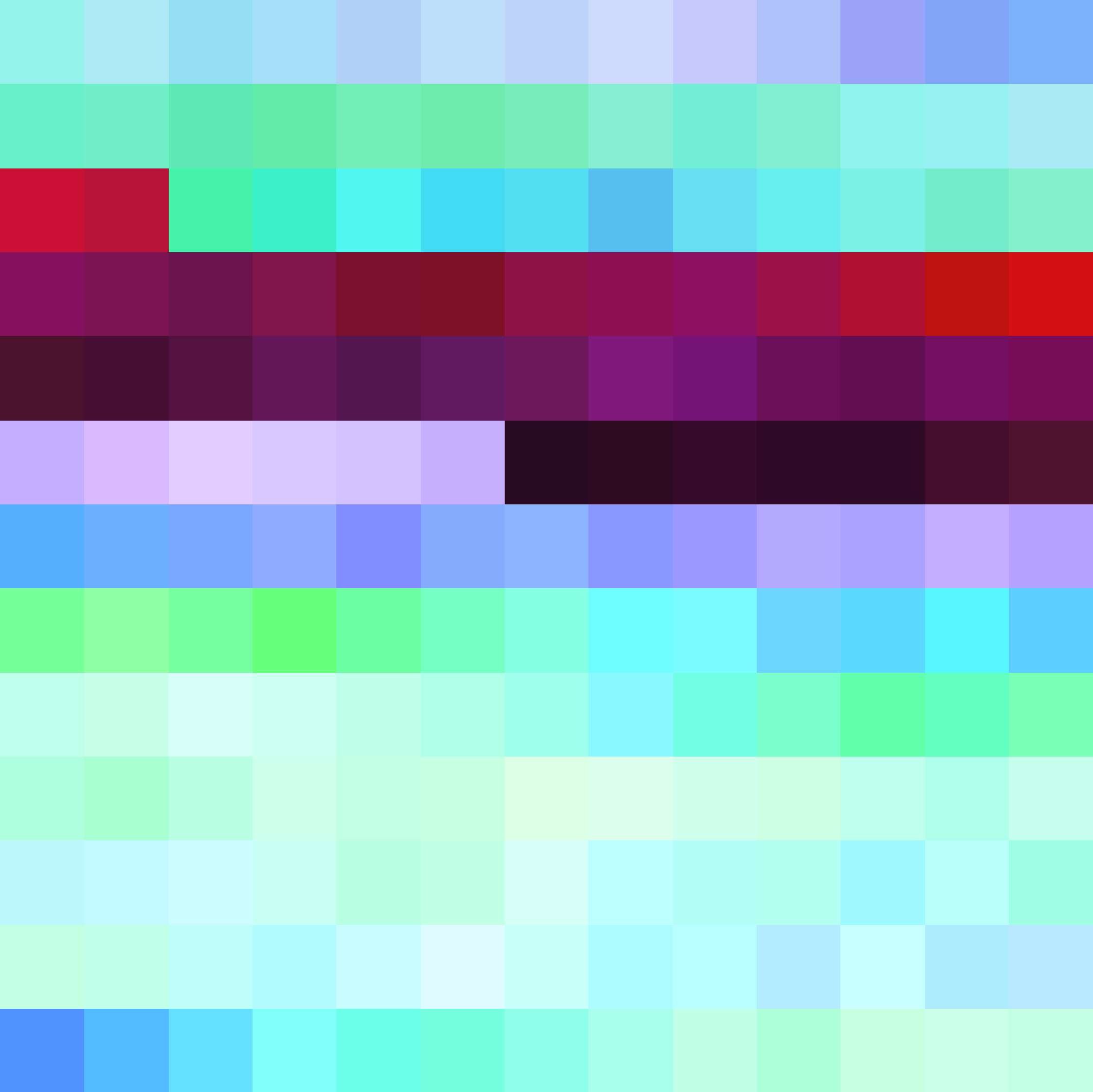
There's a very colourful pixel gradient in this 11 by 11 grid. It is mostly green, and it also has some yellow, some orange, a bit of blue, a bit of lime, a little bit of cyan, and a tiny bit of red in it.
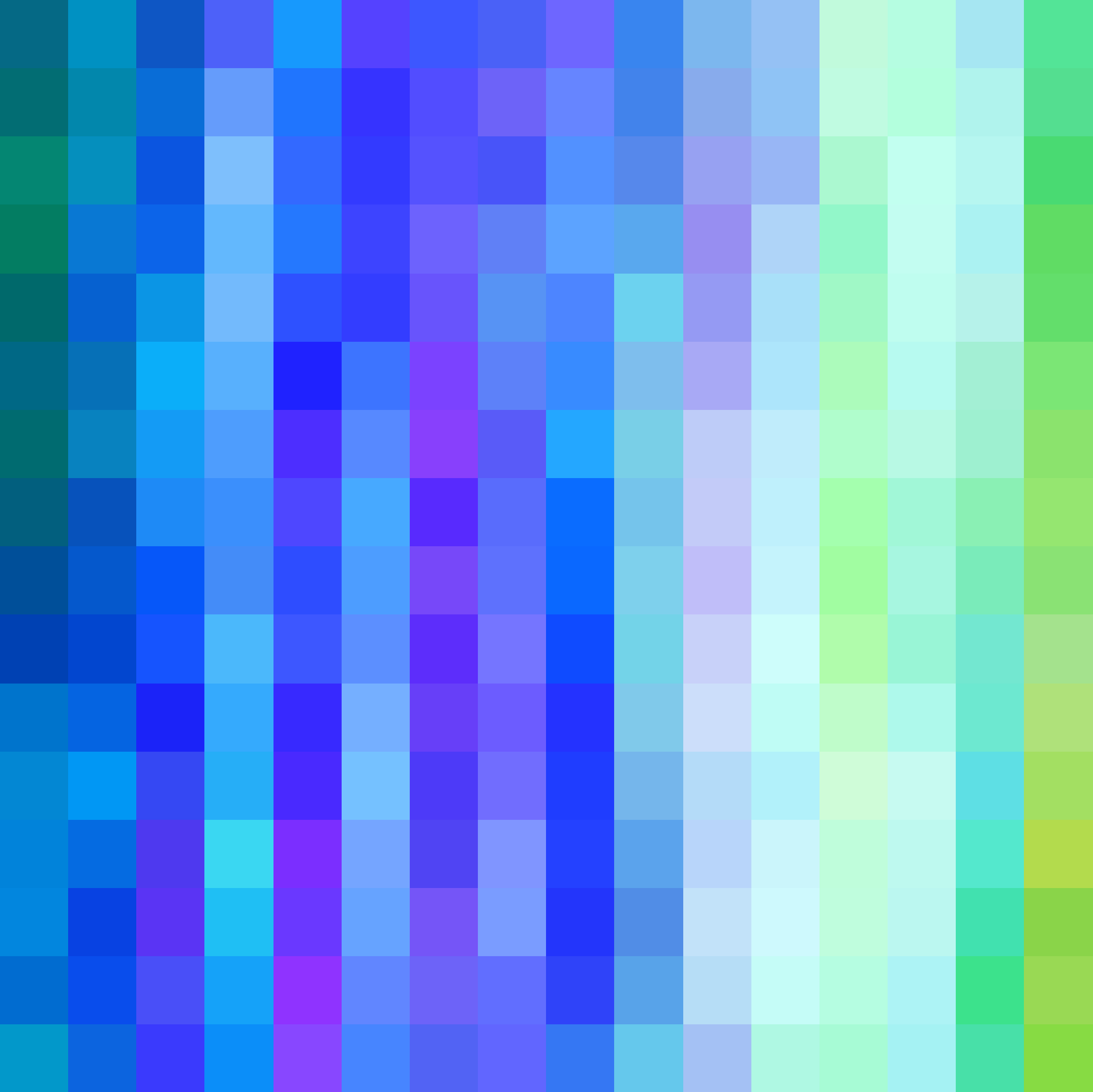
This very, very colourful pixel gradient—it is 15 cells wide, 15 cells high—is mostly cyan, but it also has quite some blue, some green, a little bit of indigo, a little bit of yellow, a little bit of lime, a tiny bit of orange, a tiny bit of violet, and a tiny bit of red in it.
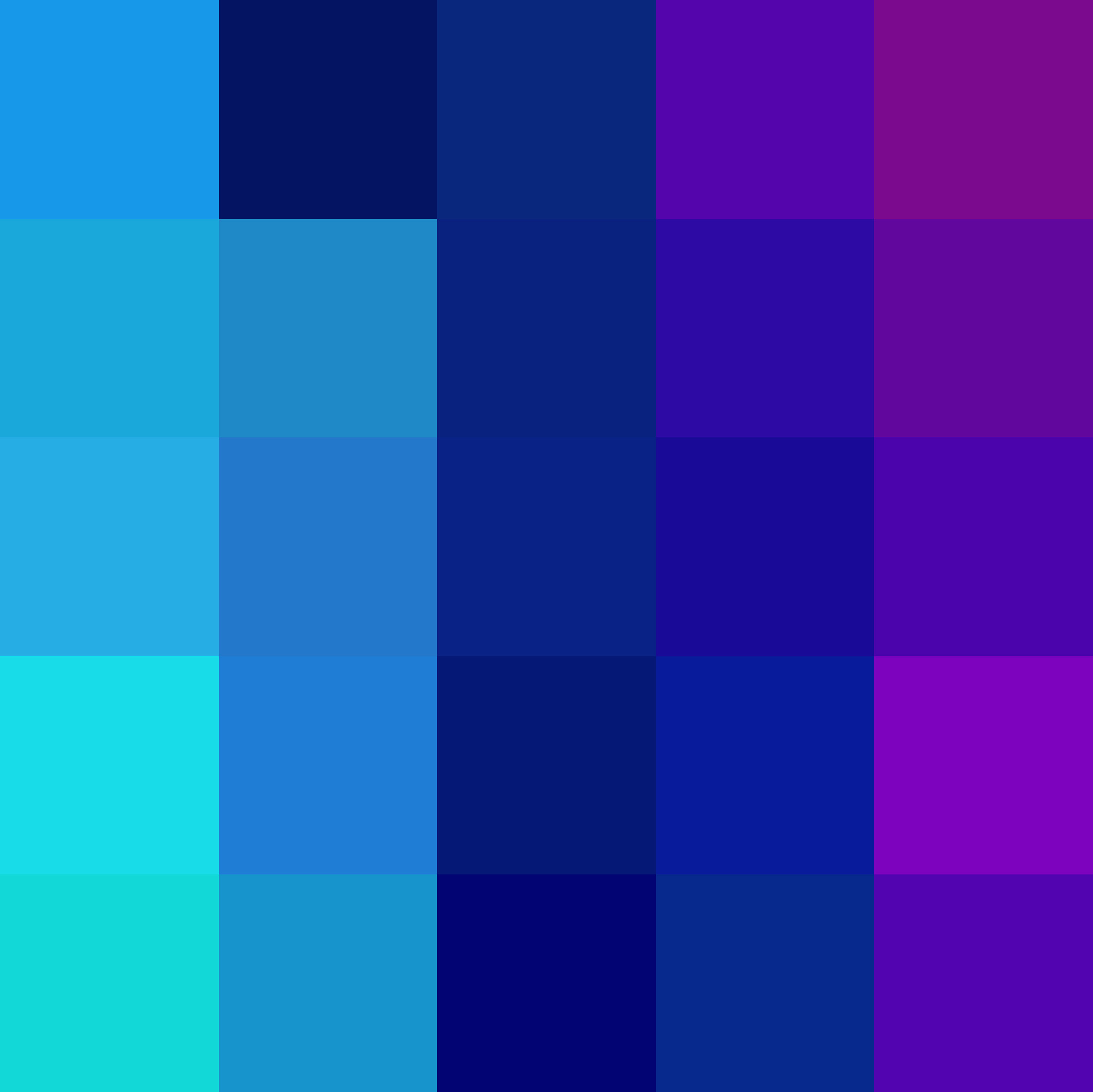
A 4 by 4 grid with coloured squares that form a monochrome gradient. The colours are various shades of green.
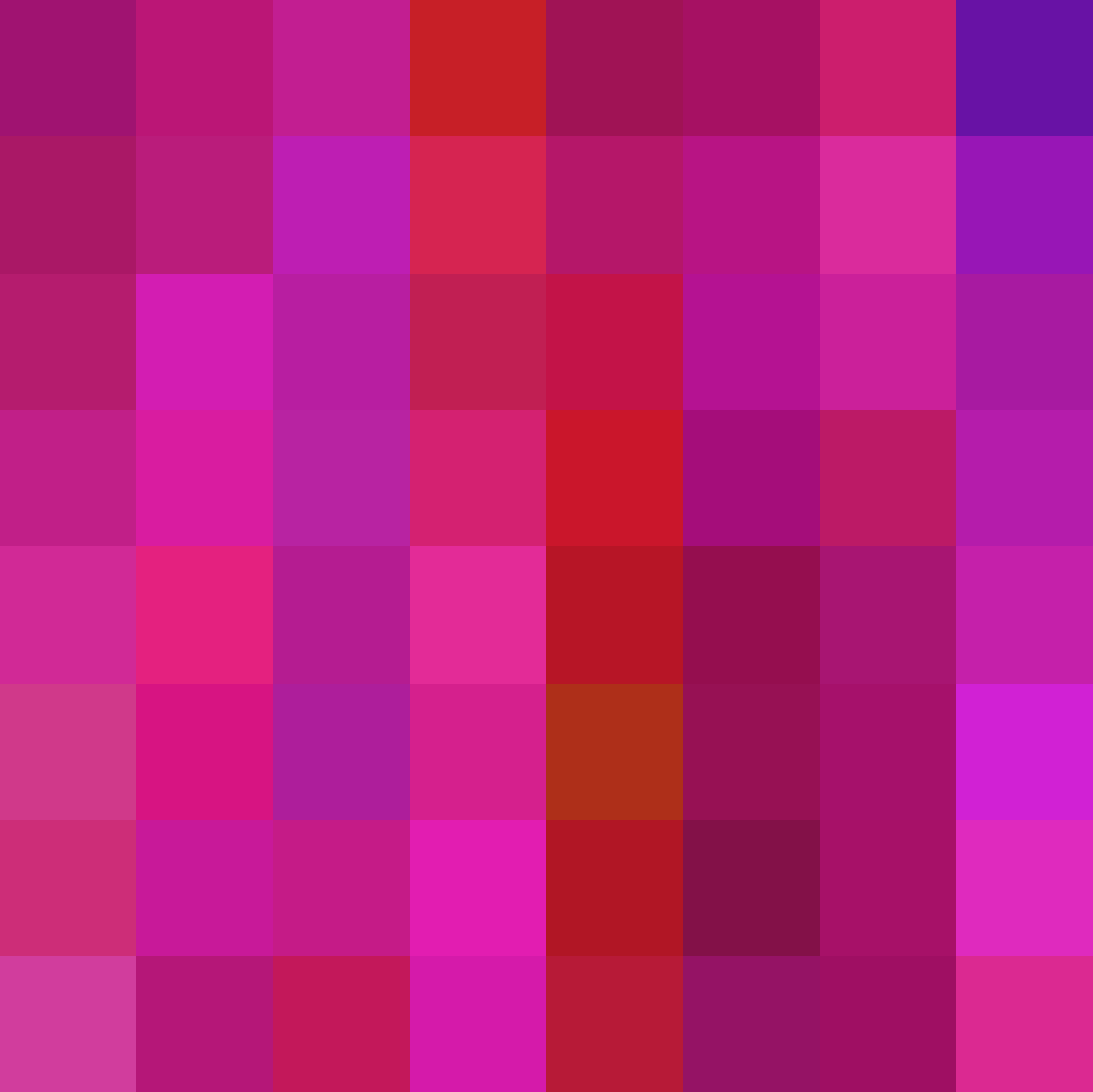
A very, very colourful grid of 169 blocks. It's mostly cyan, and it also has quite some green, some blue, some magenta, a little bit of indigo, a little bit of rose, a little bit of red, and a tiny bit of violet in it.
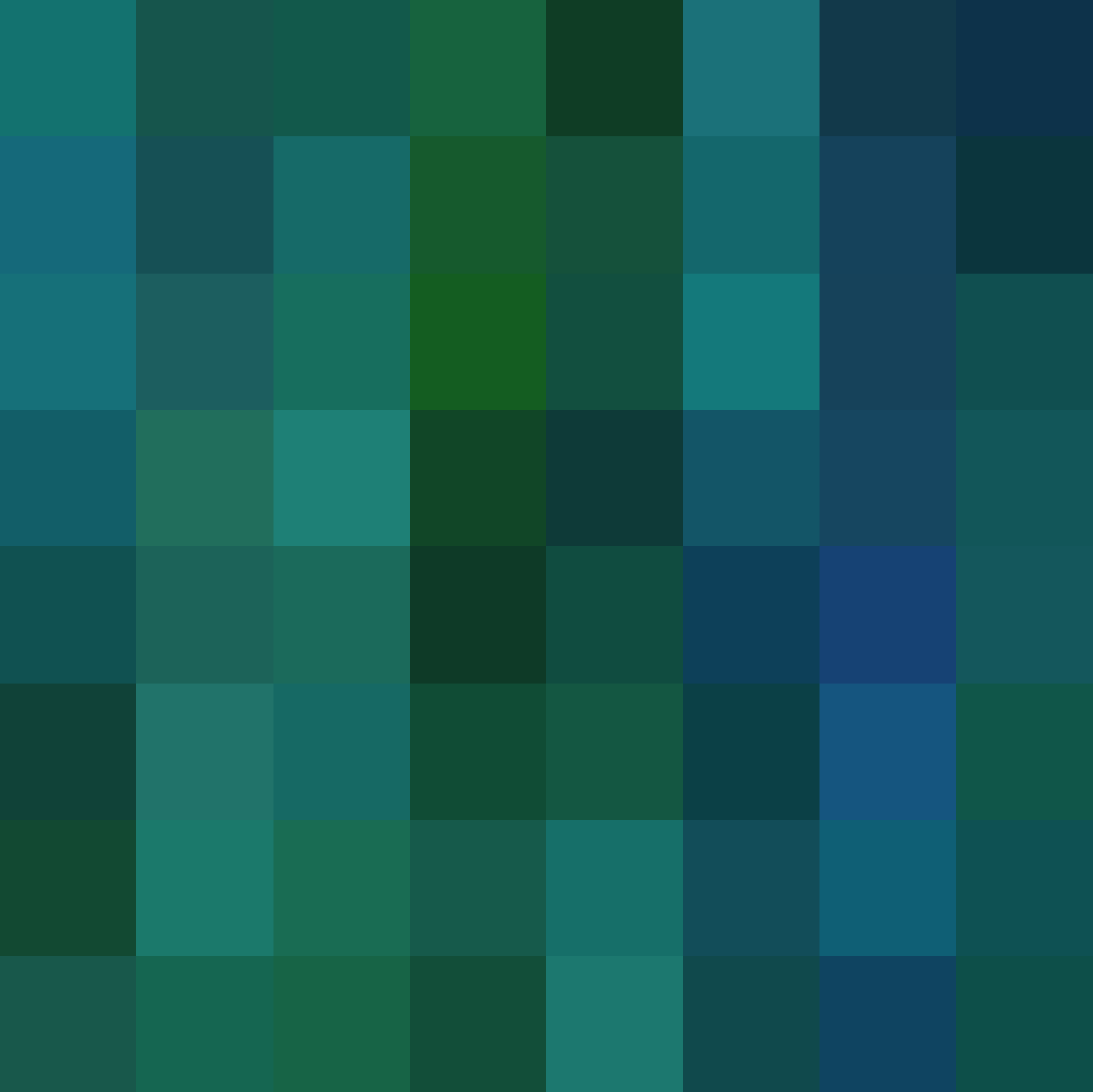
A very colourful grid of 256 blocks. It's mostly blue, and it also has some green, some cyan, some indigo, a tiny bit of violet, and a tiny bit of lime in it.

The cells in this 5 by 5 pixel grid form a colourful gradient. It is mostly blue, and it also has some violet, some purple, a bit of cyan, and a bit of indigo in it.
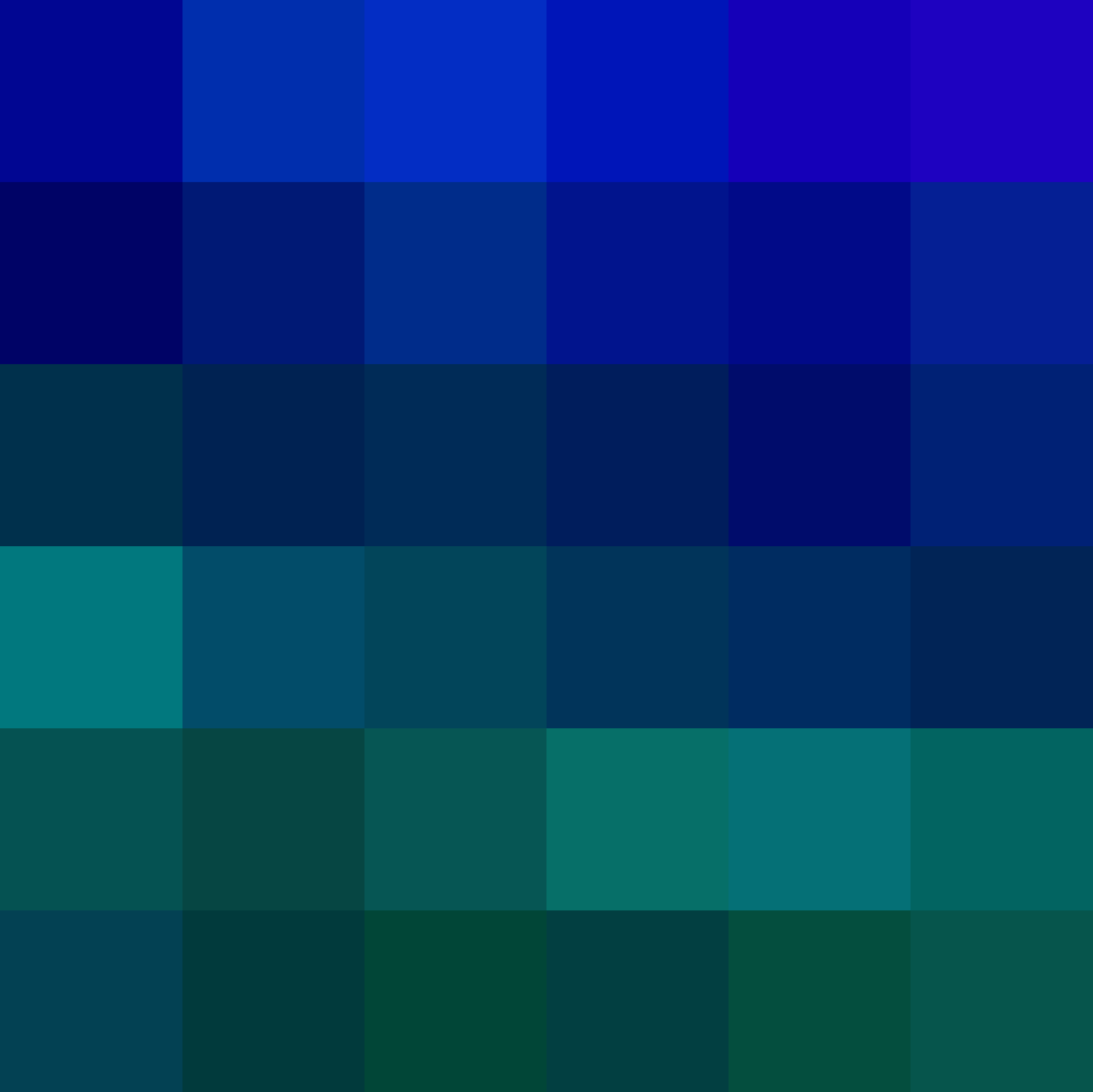
This pixel gradient—it is 8 cells wide, 8 cells high—is mostly magenta, and it also has quite some rose, some red, and a little bit of purple in it.
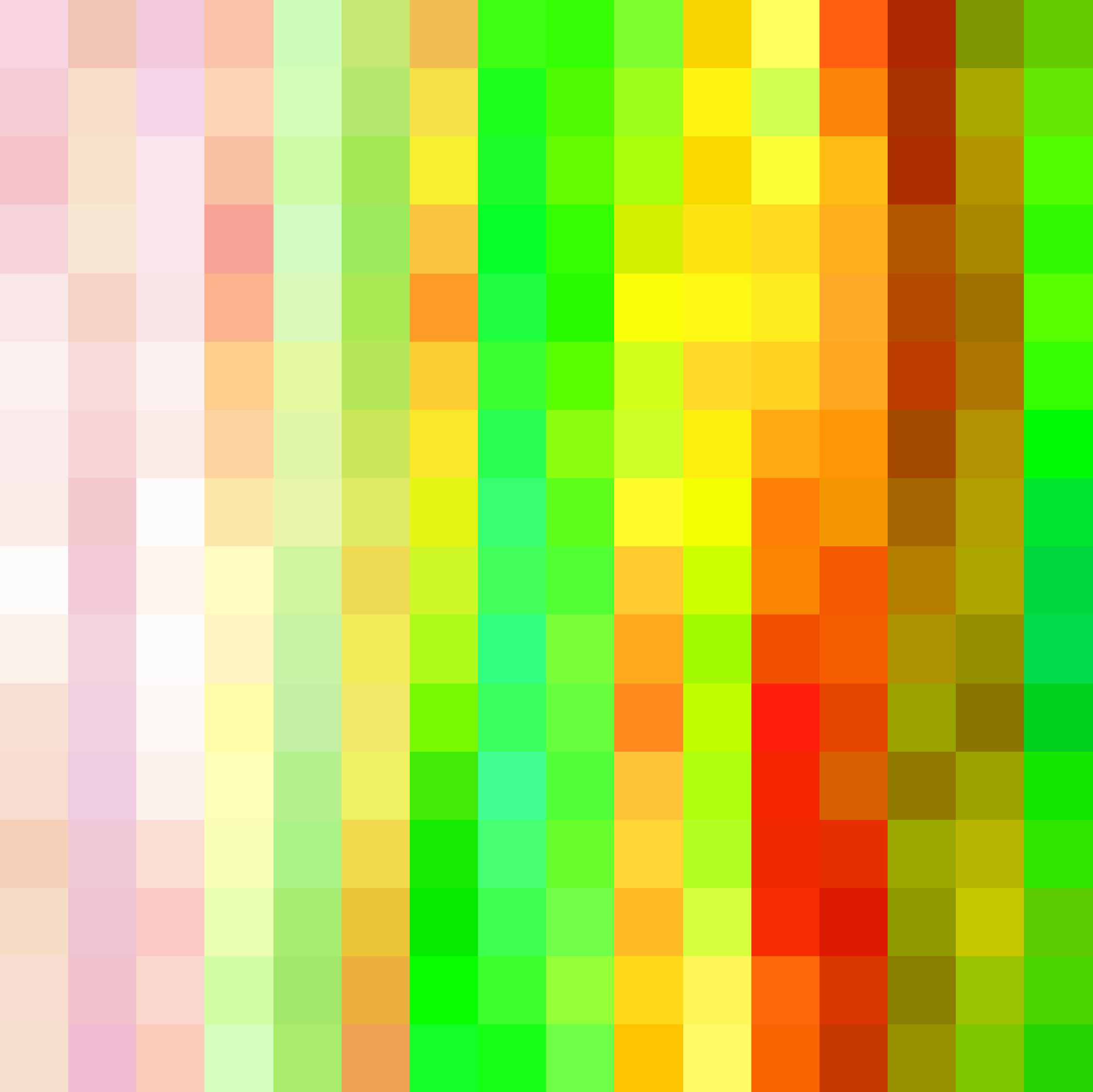
There's a pixel gradient in this 8 by 8 grid. It is mostly cyan, but it also has quite some green, and some blue in it.
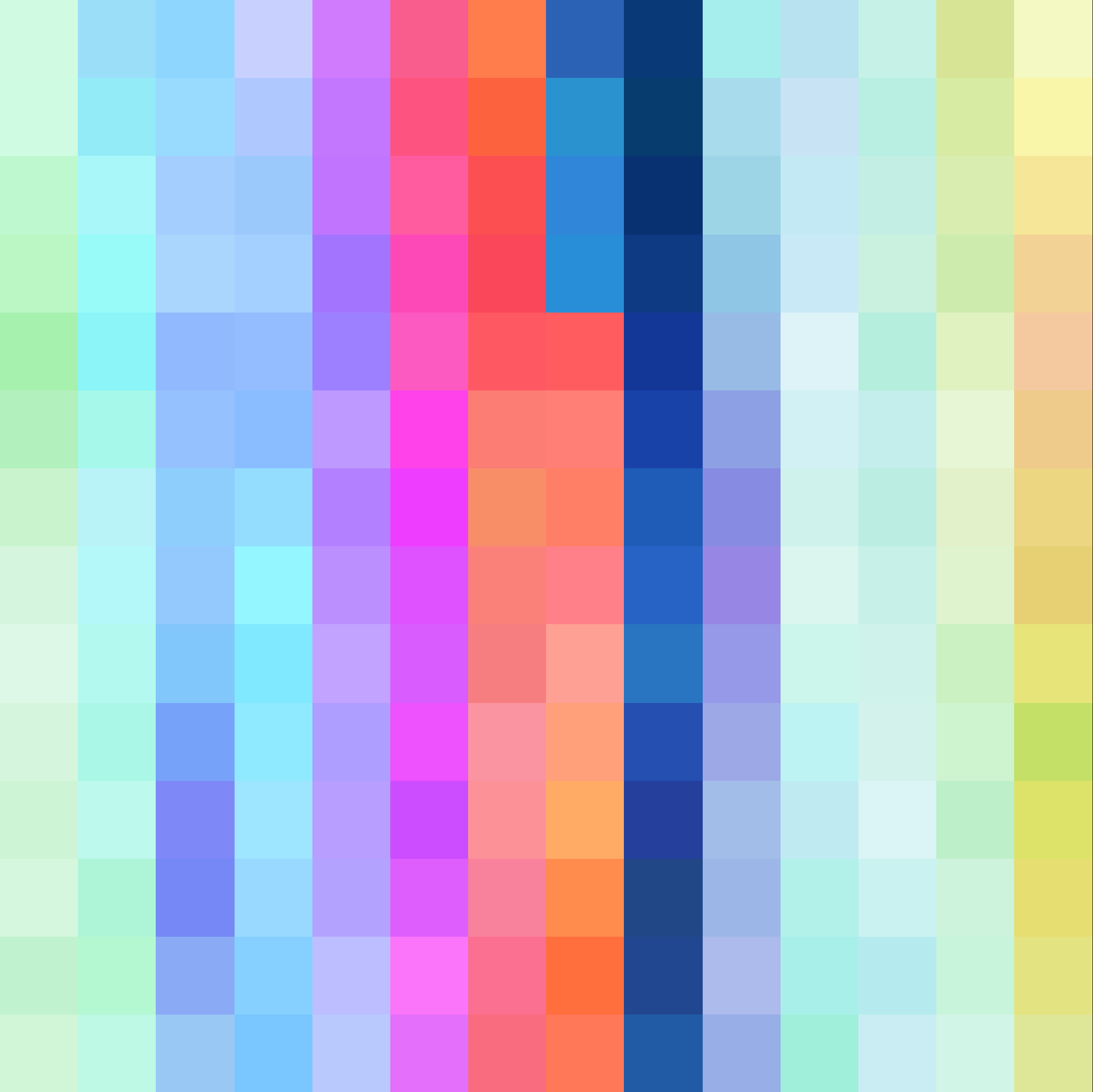
A 5 by 5 grid with coloured squares that form a gradient. The colours are various shades of mostly green, but it also has quite some lime, and a bit of yellow in it.
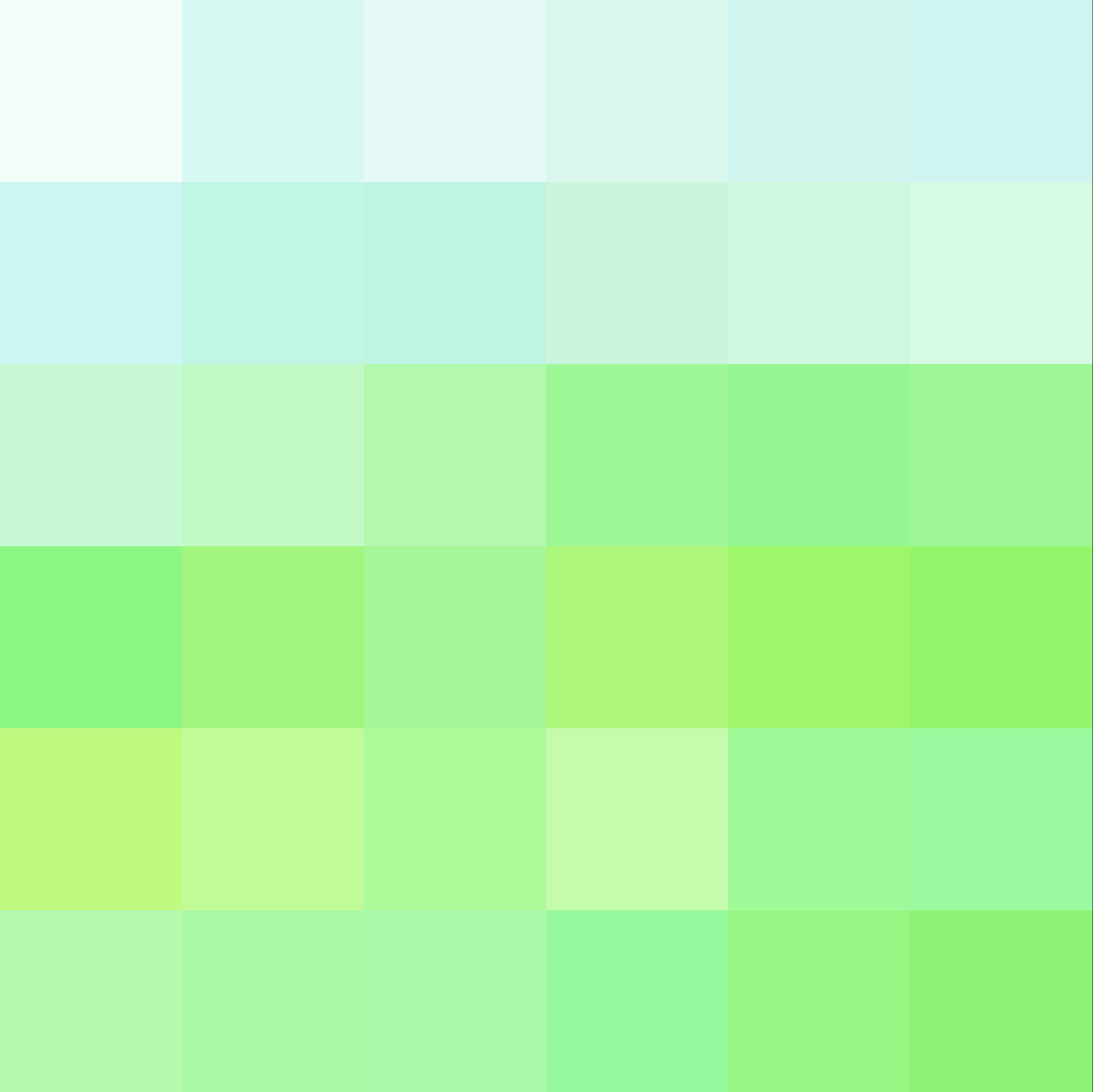
Here's a 6 by 6 pixelated grid that forms a gradient. It is mostly blue, and it also has quite some cyan, and a little bit of indigo in it.

A 16 by 16 grid with coloured squares that form a very colourful gradient. The colours are various shades of mostly green, but it also has quite some orange, quite some yellow, some red, a little bit of lime, a little bit of rose, and a tiny bit of magenta in it.
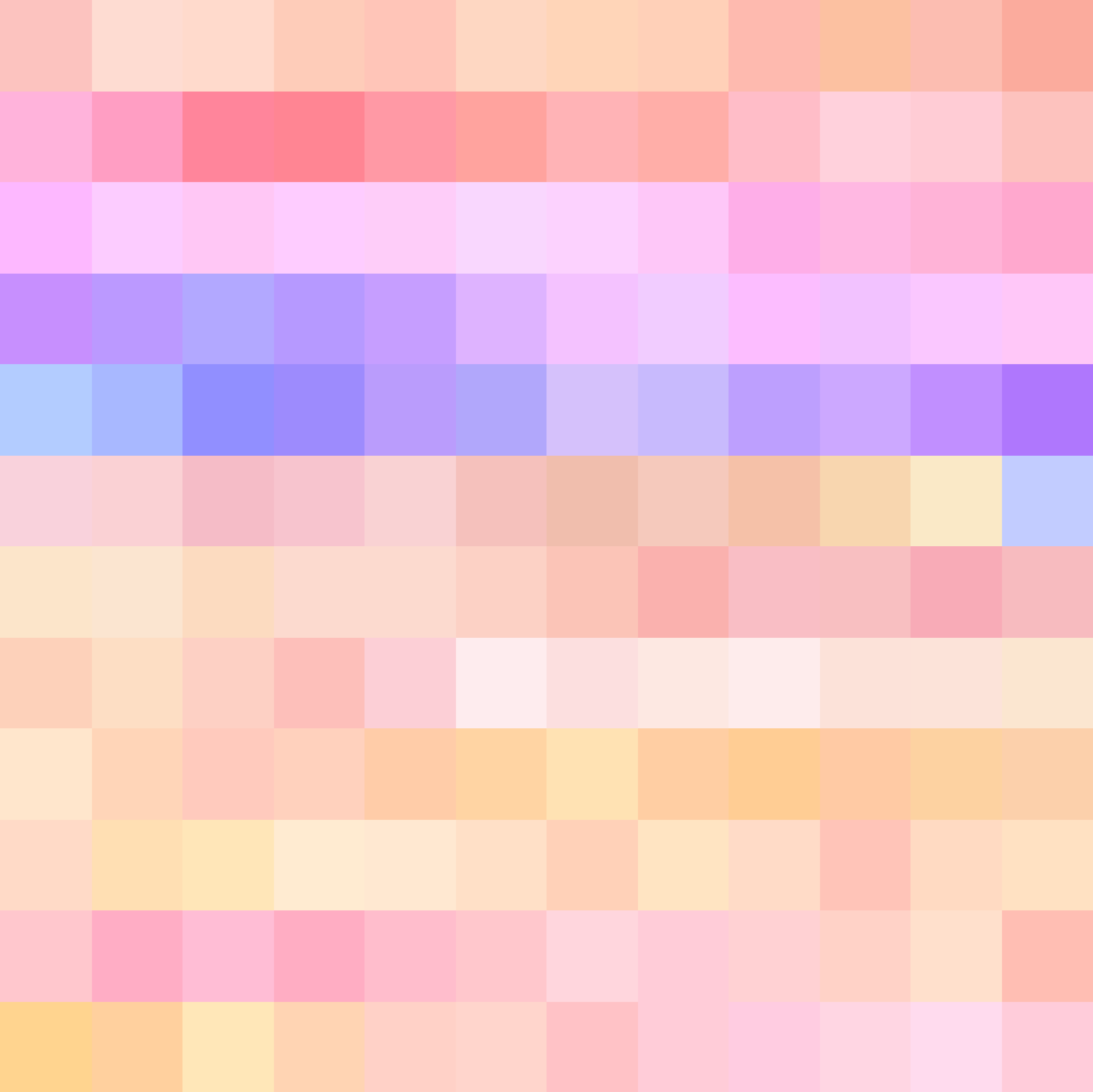
This very, very colourful pixel gradient—it is 14 cells wide, 14 cells high—is mostly blue, but it also has some cyan, some green, a bit of red, a little bit of yellow, a little bit of purple, a little bit of orange, a little bit of indigo, a little bit of magenta, a tiny bit of violet, a tiny bit of rose, and a tiny bit of lime in it.
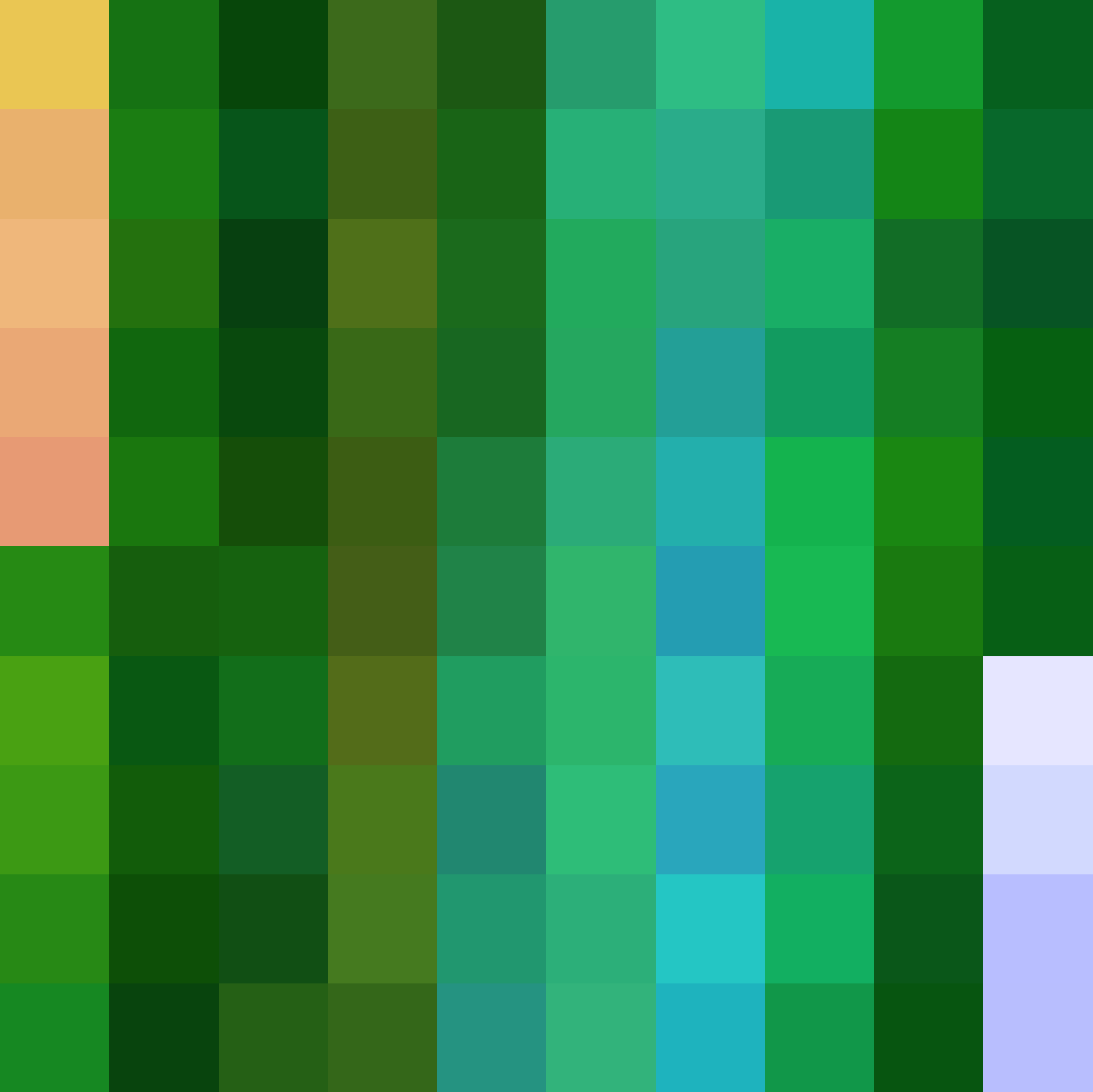
A 6 by 6 grid with coloured squares that form a two tone gradient. The colours are various shades of mostly green, and it also has some cyan in it.
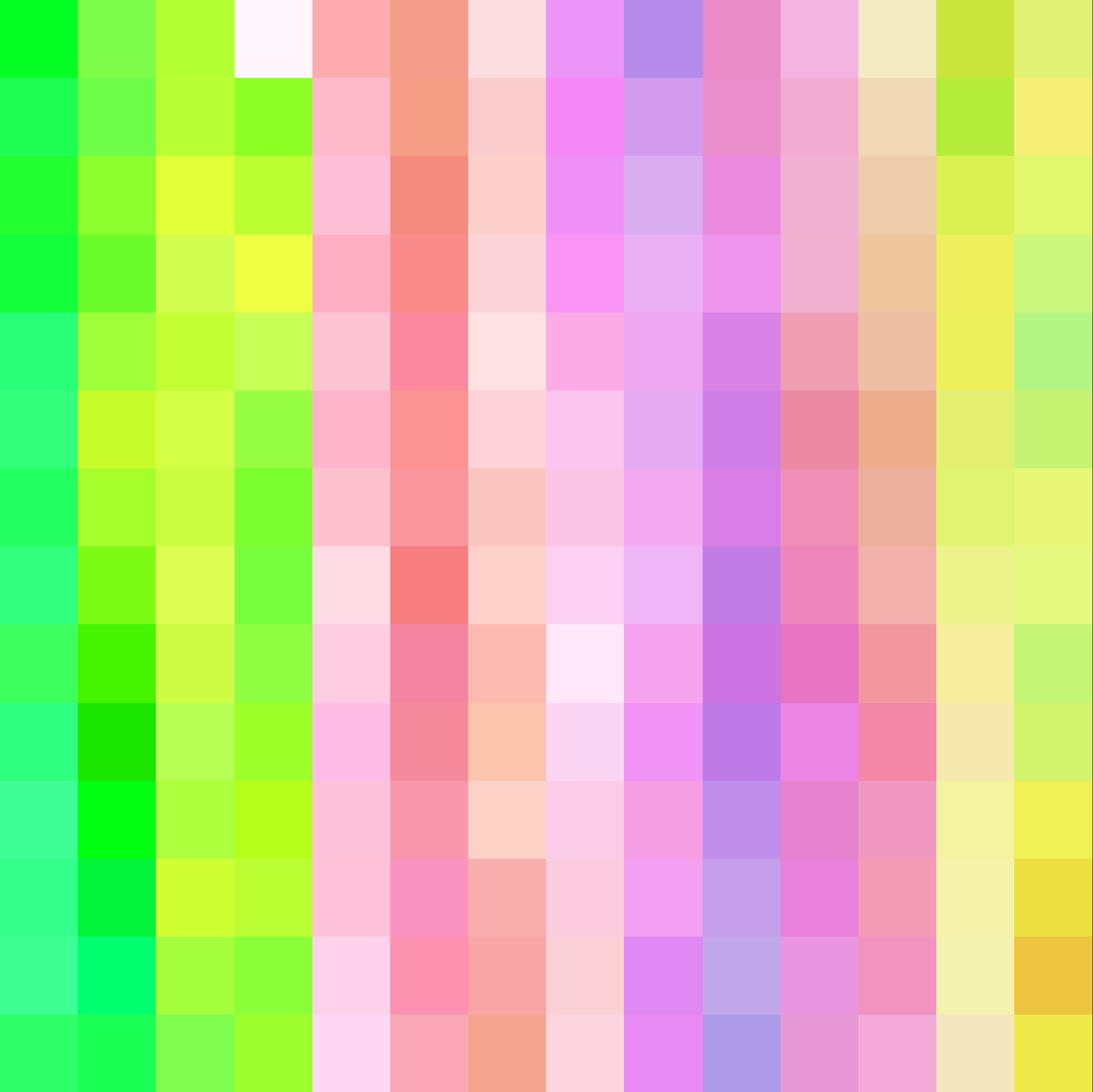
This gradient, generated in this 7 by 7 pixel grid, is mostly green, and it also has some yellow, and a tiny bit of lime in it.

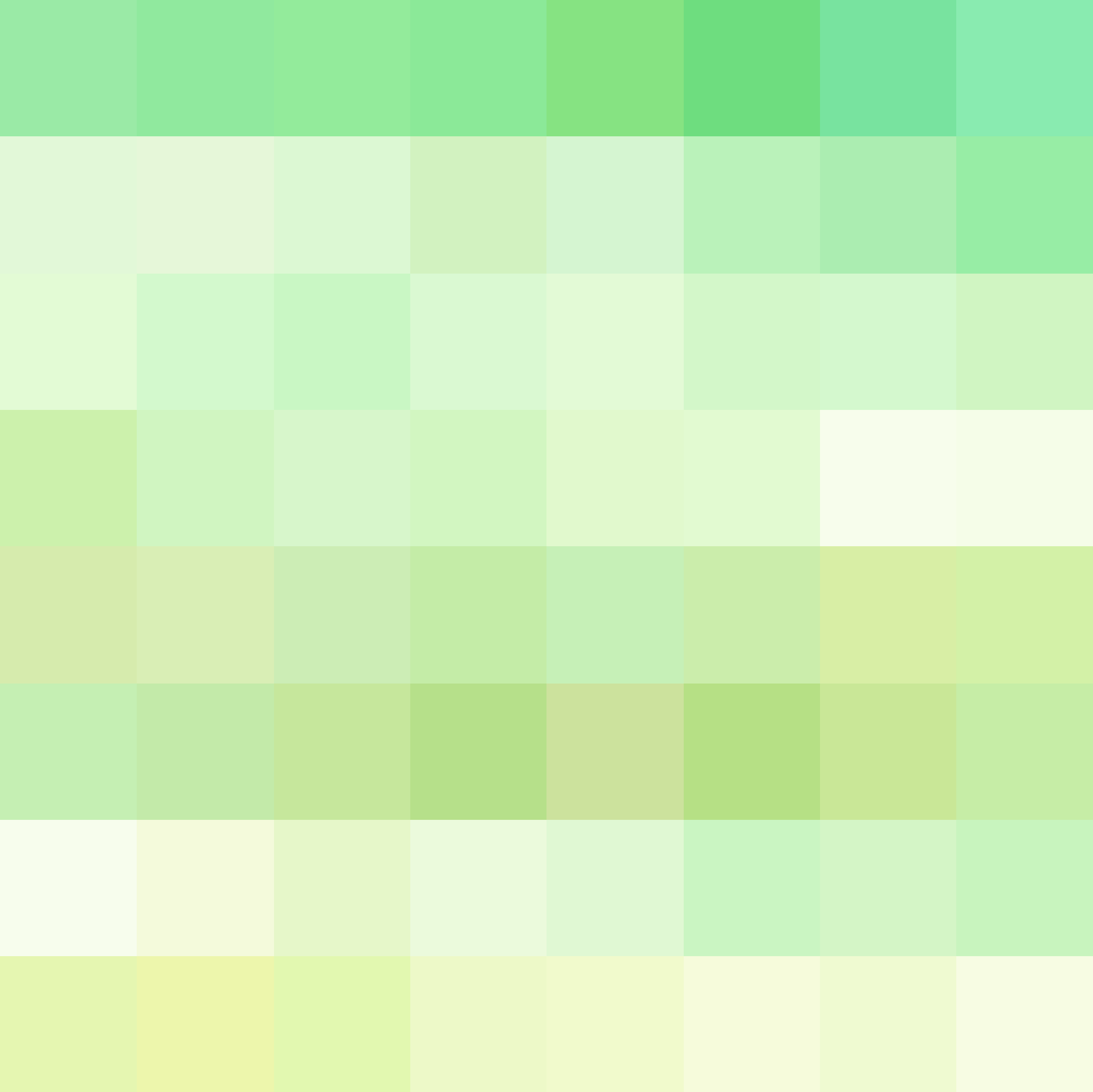There's a two tone pixel gradient in this 12 by 12 grid. It is mostly red, and it also has quite some orange in it.

A 10 by 10 grid with coloured squares that form a very colourful gradient. The colours are various shades of mostly green, and it also has some cyan, a little bit of orange, a little bit of blue, a tiny bit of yellow, and a tiny bit of lime in it.

A grid with 196 coloured squares that form a very, very colourful gradient. The colours are various shades of mostly green, and it also has some magenta, some red, some yellow, some rose, a little bit of lime, a little bit of purple, a little bit of orange, a tiny bit of violet, and a tiny bit of indigo in it.
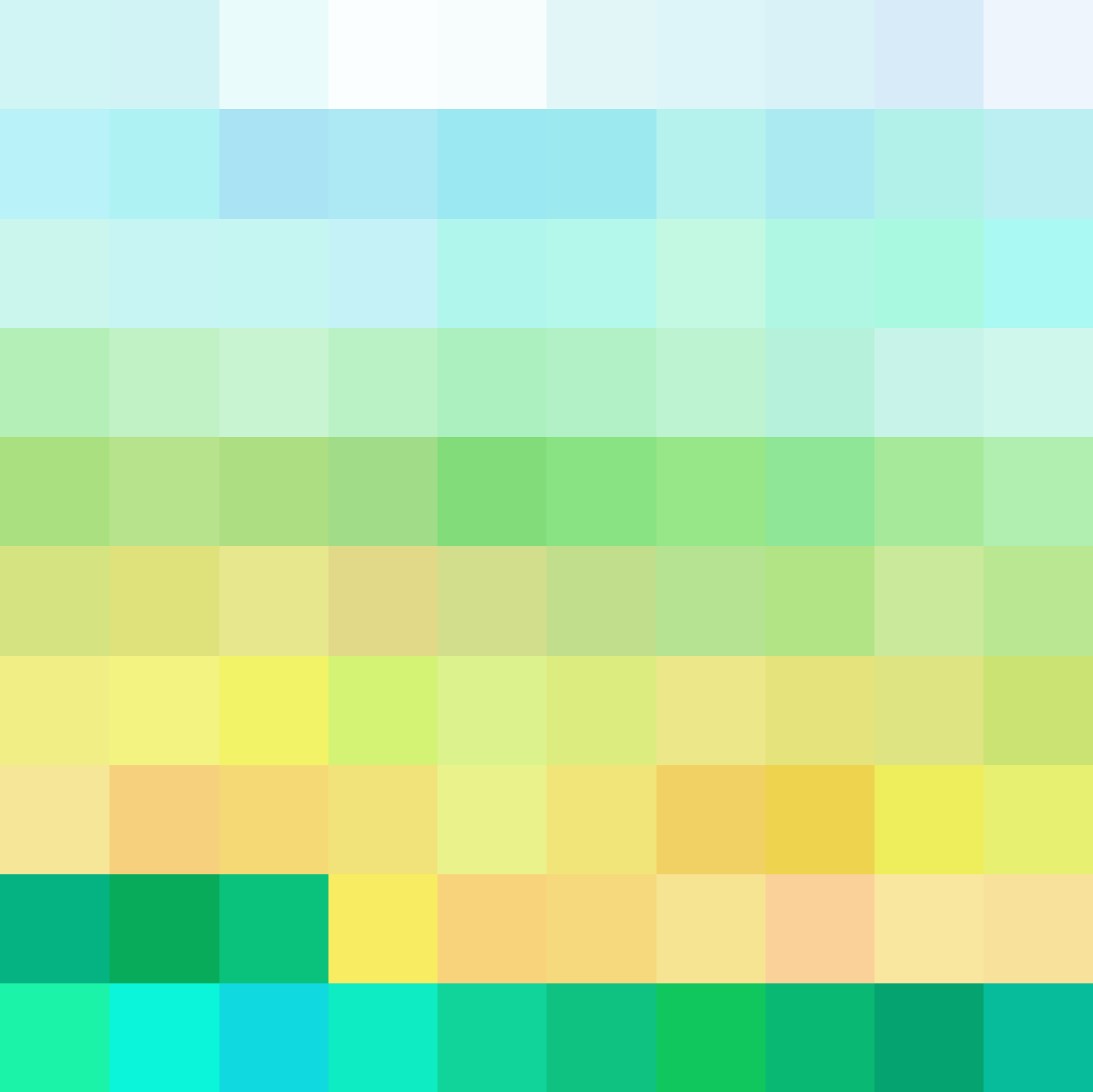
There's a very, very colourful pixel gradient in this 16 by 16 grid. It is mostly magenta, but it also has some purple, some blue, some green, a bit of indigo, a bit of orange, a little bit of red, a little bit of violet, a little bit of rose, a little bit of yellow, a tiny bit of cyan, and a tiny bit of lime in it.
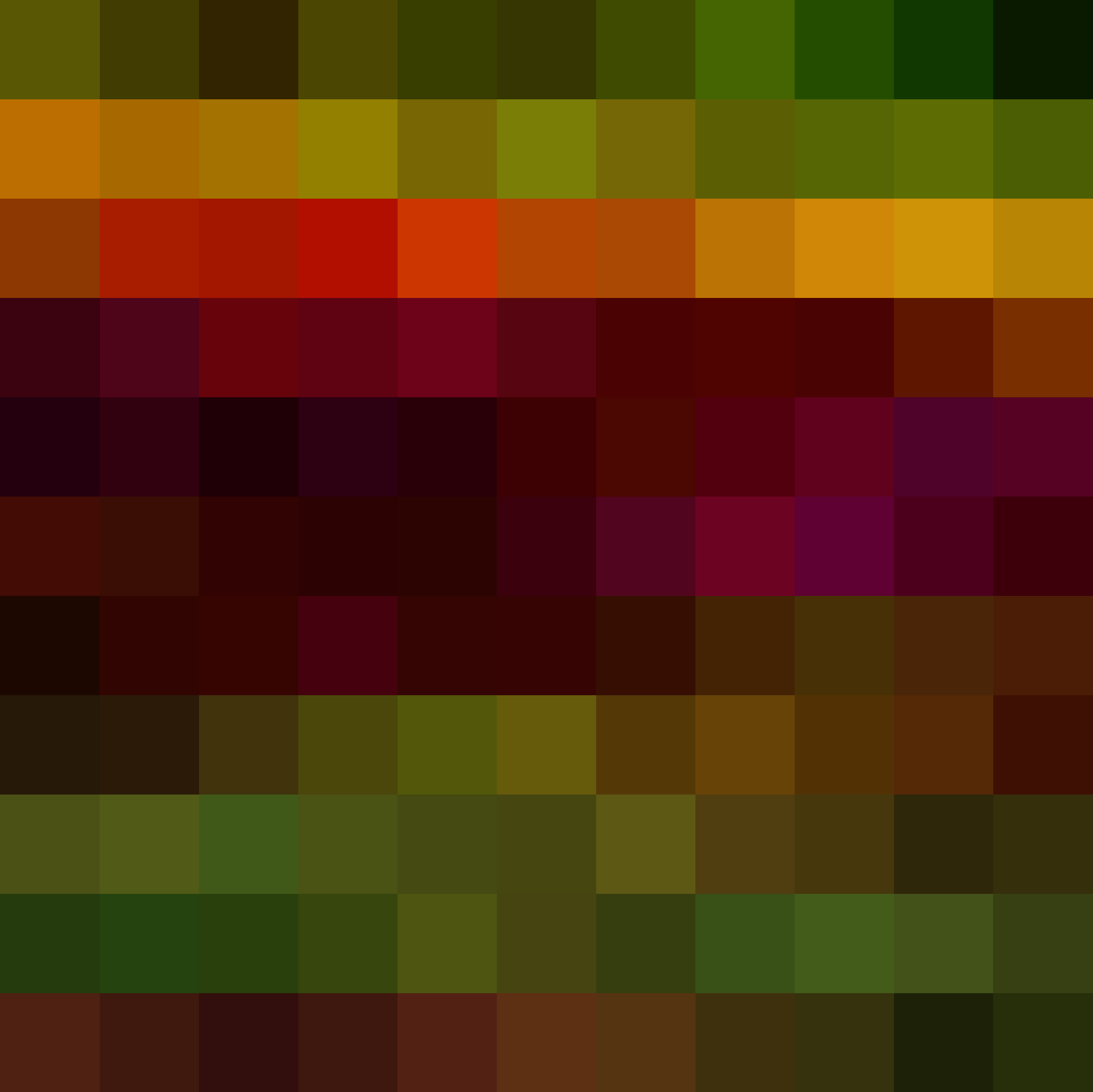
A grid of 64 blocks. It's mostly green, but it also has some lime, and a little bit of yellow in it.
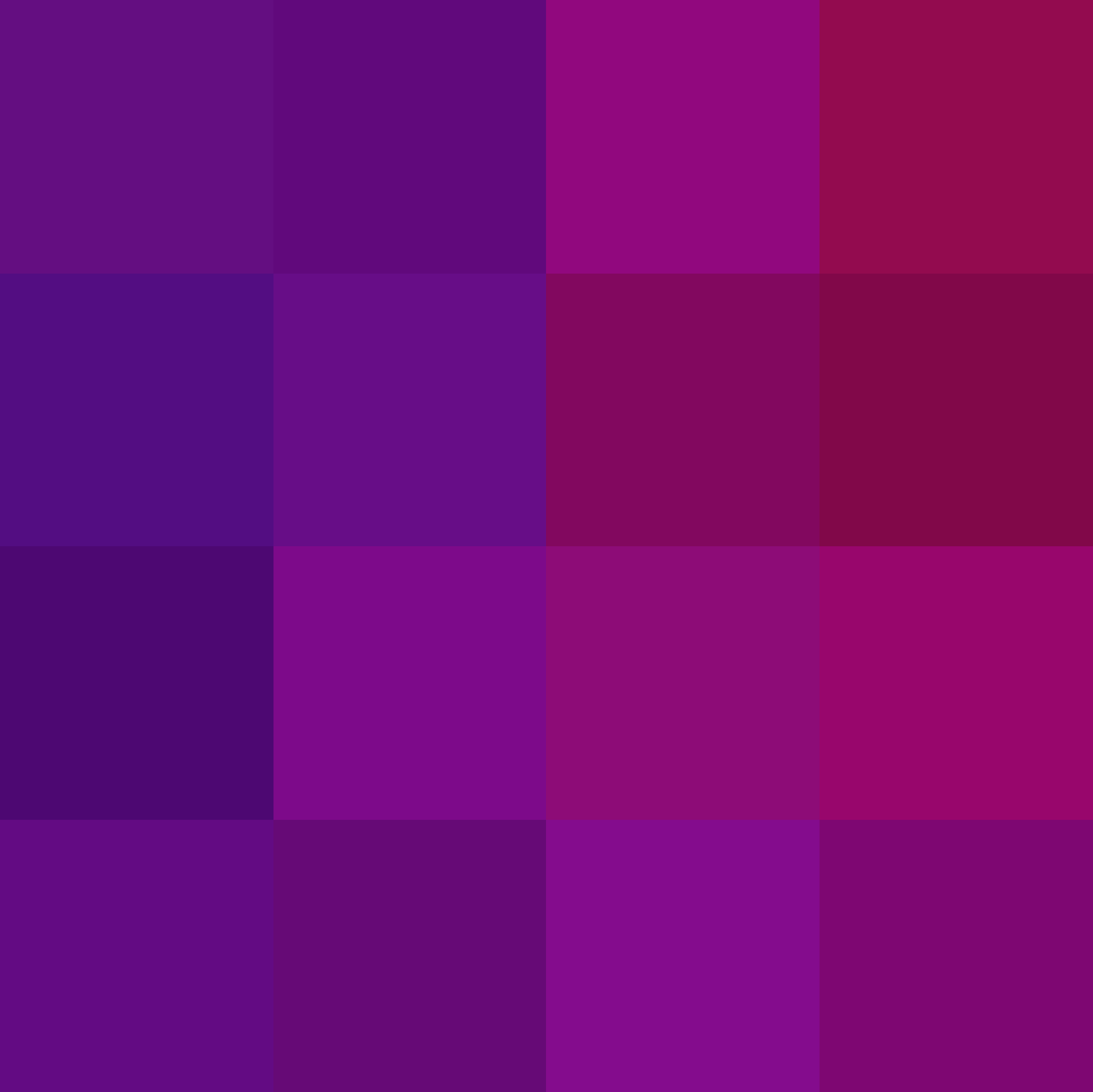
There's a colourful pixel gradient in this 7 by 7 grid. It is mostly red, and it also has quite some orange, quite some rose, quite some magenta, and a tiny bit of purple in it.
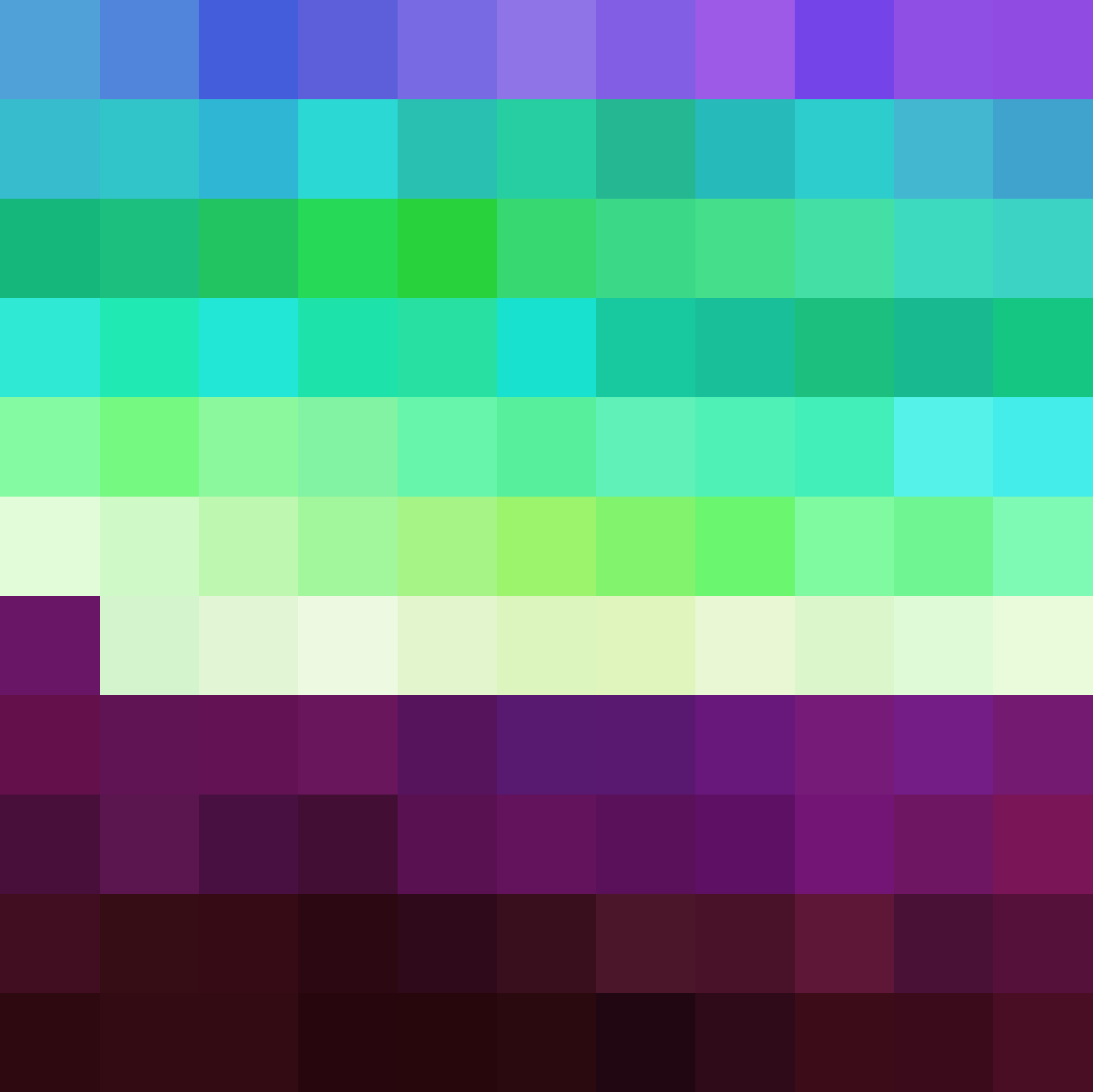
A 10 by 10 grid with coloured squares that form a very colourful gradient. The colours are various shades of mostly green, and it also has quite some cyan, quite some yellow, a little bit of orange, a little bit of lime, and a tiny bit of blue in it.

This colourful gradient, generated in this 11 by 11 pixel grid, is mostly red, and it also has quite some yellow, quite some orange, a bit of green, and a little bit of lime in it.
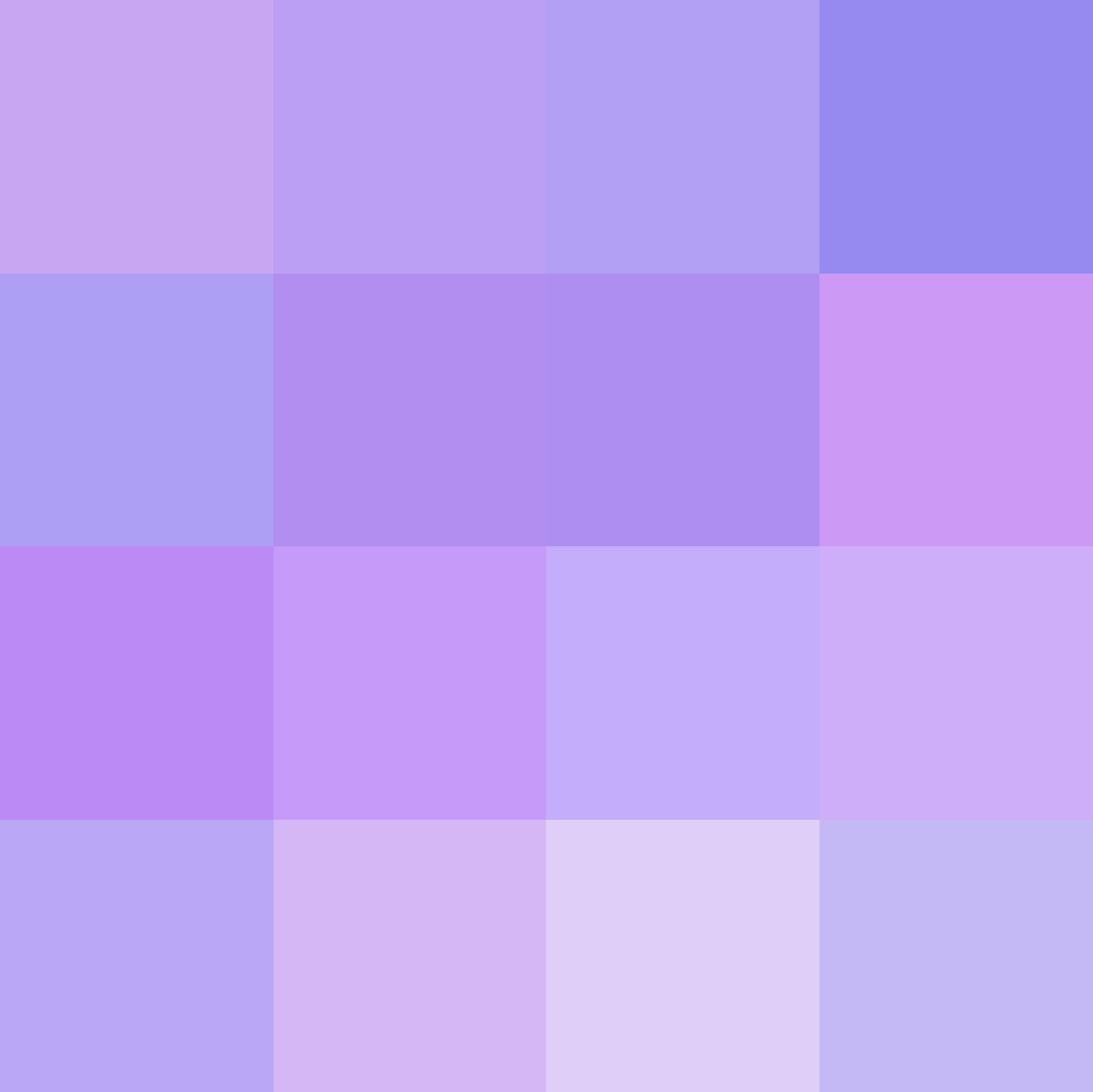
A 4 by 4 grid with coloured squares that form a gradient. The colours are various shades of mostly purple, and it also has a lot of magenta, and some rose in it.

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 some cyan, some magenta, a bit of rose, a bit of red, a little bit of blue, a little bit of indigo, a little bit of purple, and a tiny bit of violet in it.
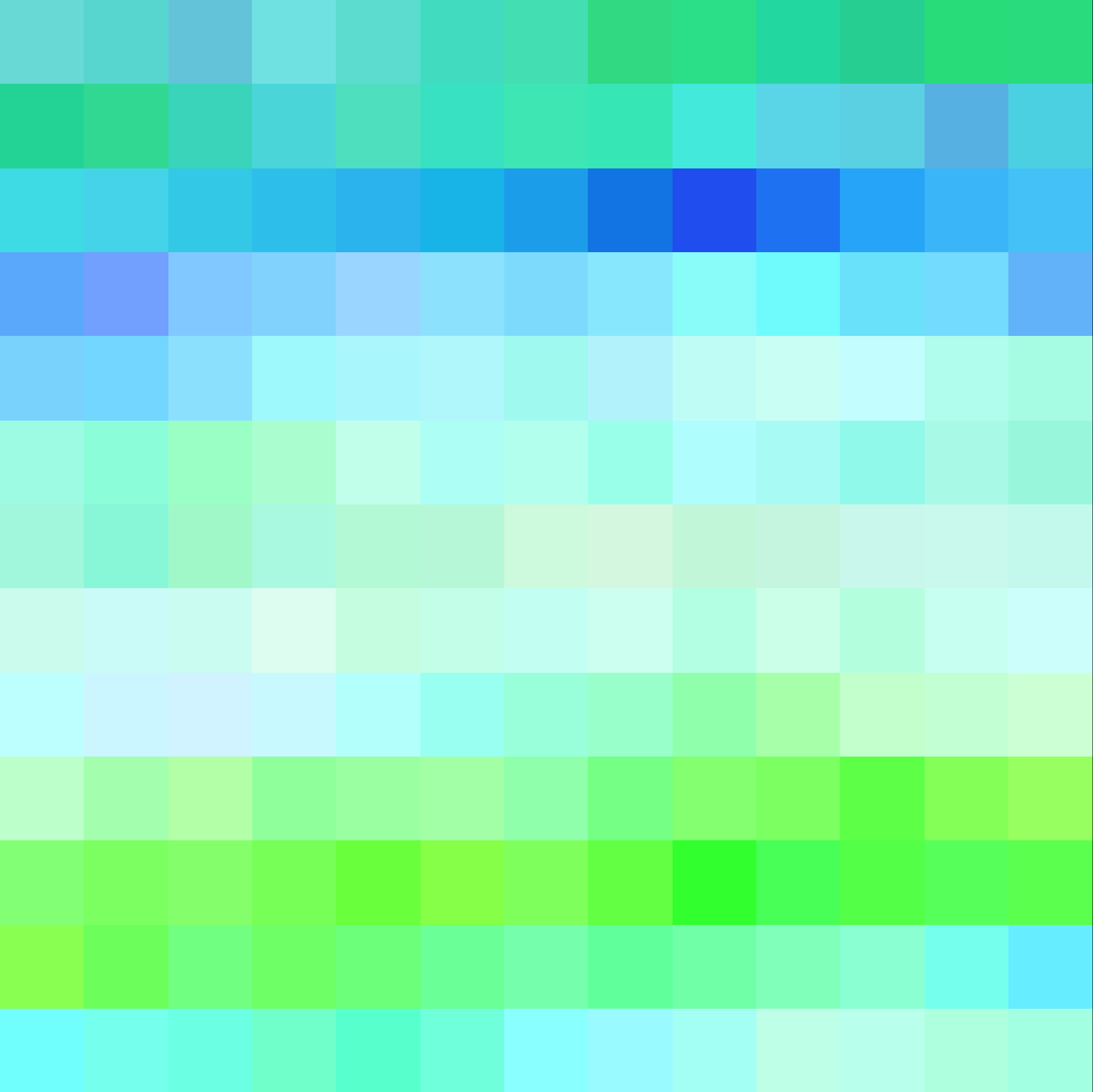
Here's a 6 by 6 pixelated grid that forms a gradient. It is mostly green, and it also has quite some yellow, quite some orange, and a bit of lime in it.
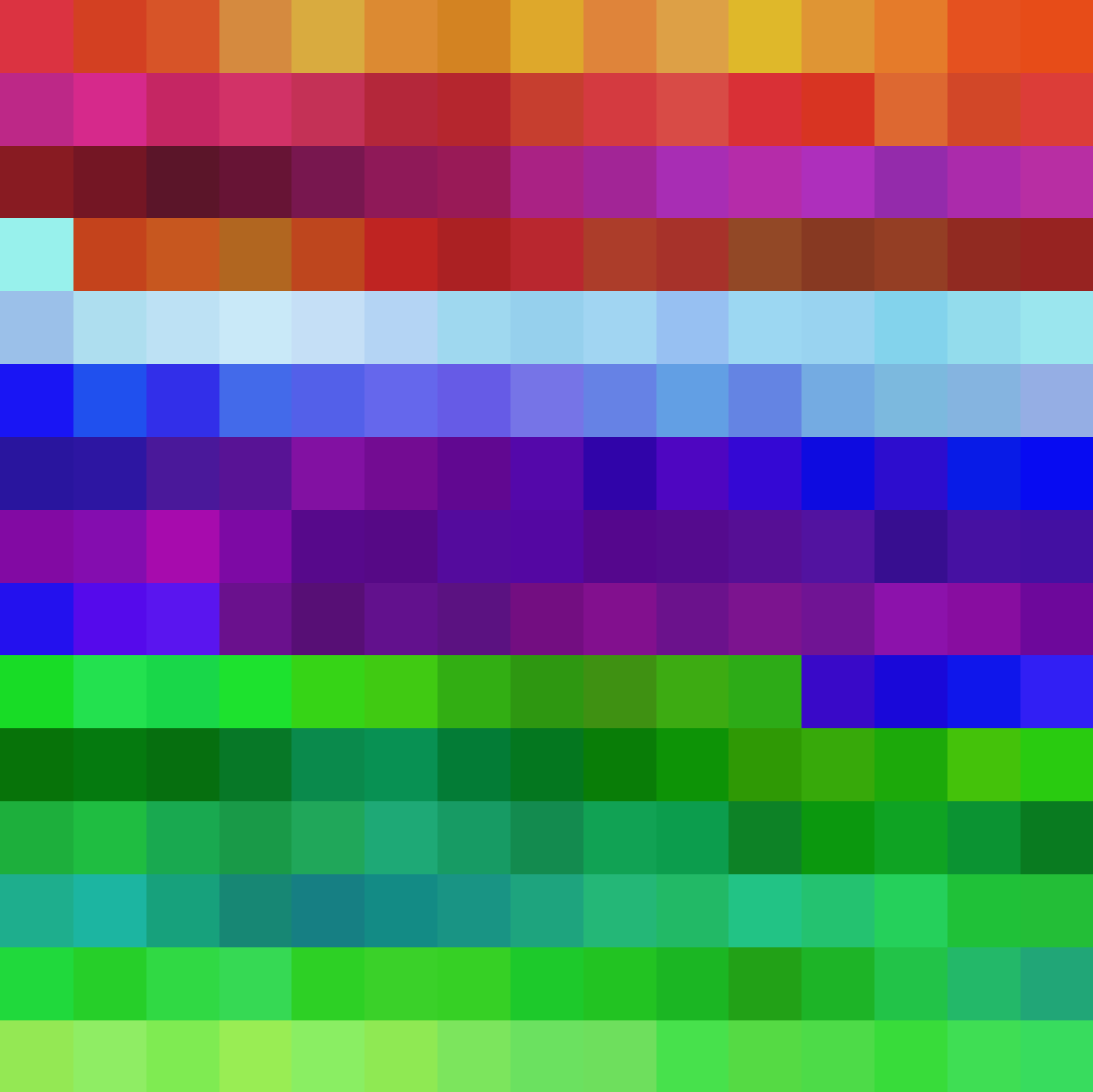
This pixel gradient—it is 4 cells wide, 4 cells high—is mostly indigo, but it also has a lot of violet, and a little bit of purple in it.
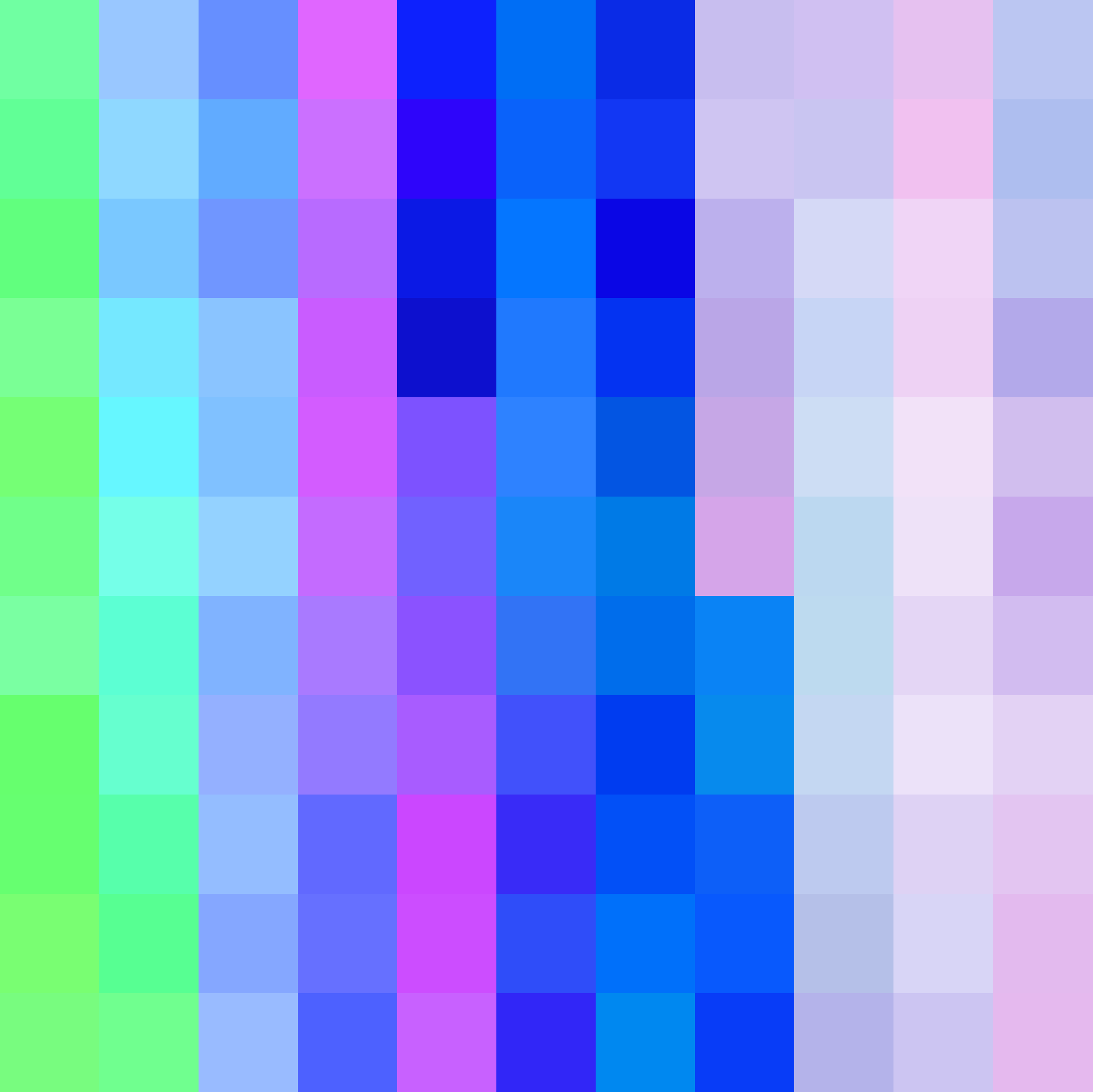
This pixel gradient—it is 11 cells wide, 11 cells high—is mostly red, but it also has quite some orange, and a tiny bit of yellow in it.

This gradient, generated in this 13 by 13 pixel grid, is mostly green, but it also has quite some cyan, and some blue in it.

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

This very colourful pixel gradient—it is 11 cells wide, 11 cells high—is mostly blue, but it also has some indigo, some purple, some green, a bit of violet, a little bit of cyan, and a tiny bit of magenta in it.
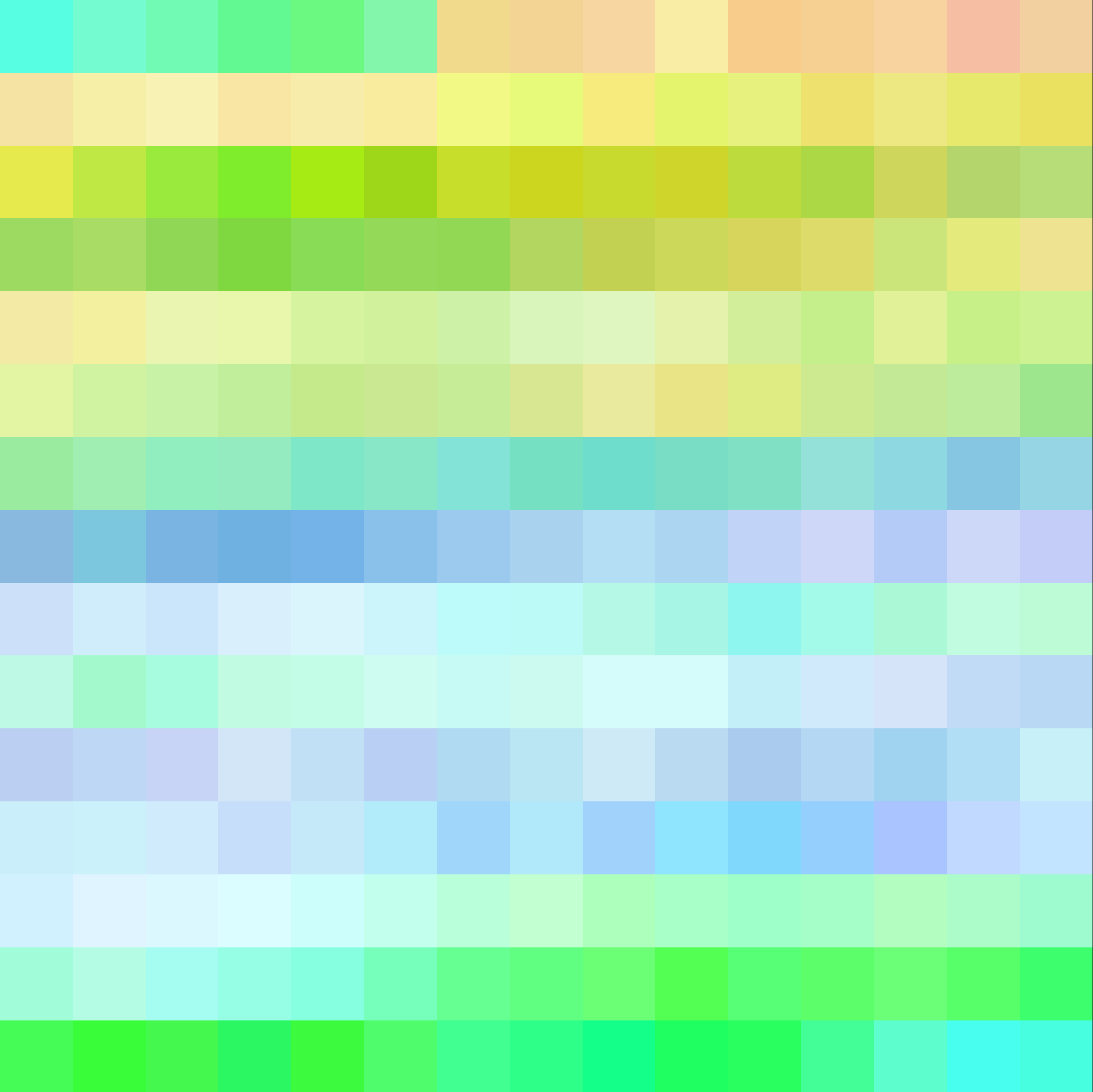
A grid of 49 blocks. It's mostly green, but it also has quite some yellow, some lime, and some orange in it.
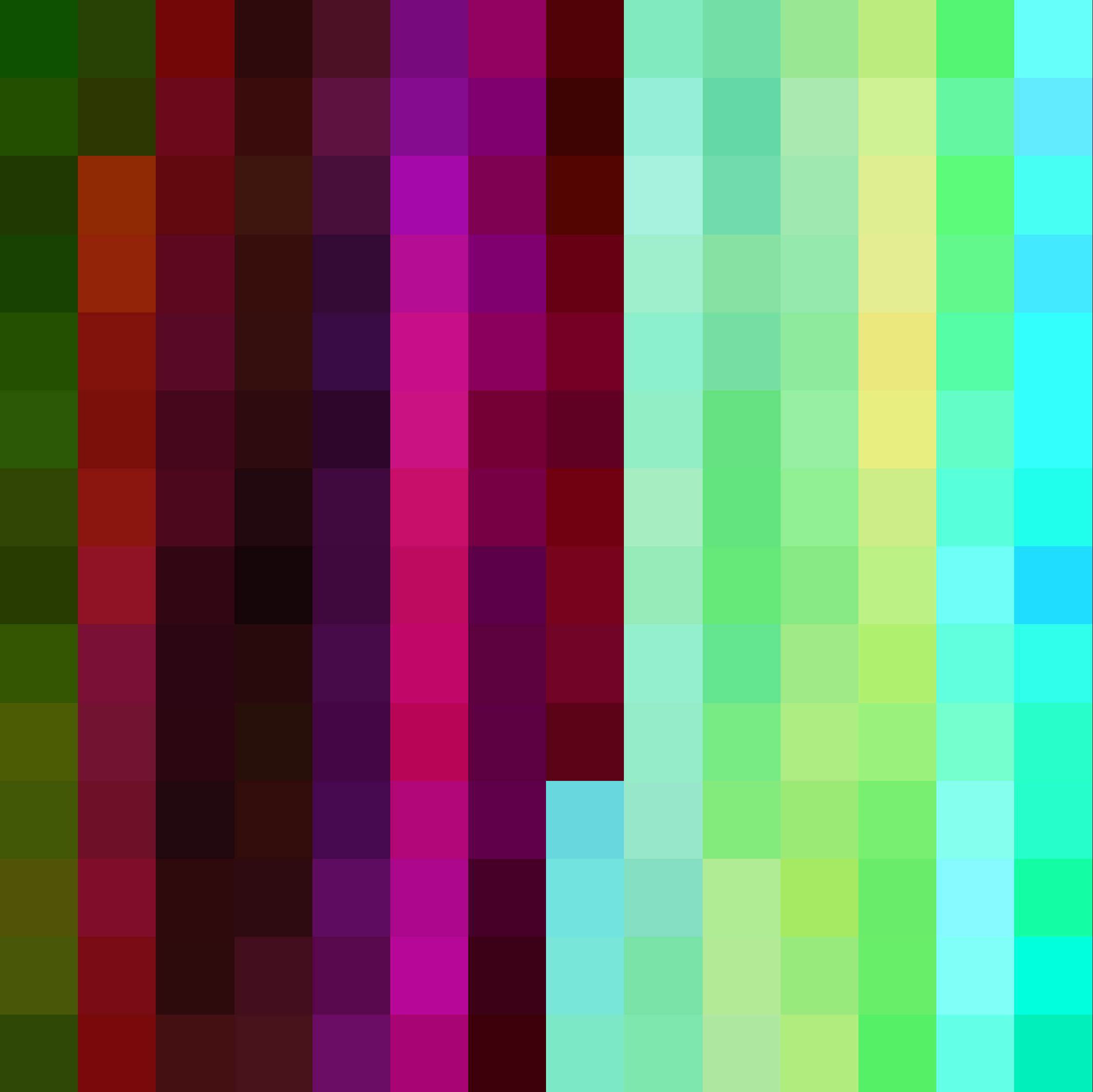
A 15 by 15 grid with coloured squares that form a very, very colourful gradient. The colours are various shades of mostly green, and it also has some yellow, a bit of blue, a bit of purple, a bit of lime, a bit of orange, a little bit of magenta, a little bit of red, a tiny bit of cyan, a tiny bit of indigo, and a tiny bit of violet in it.
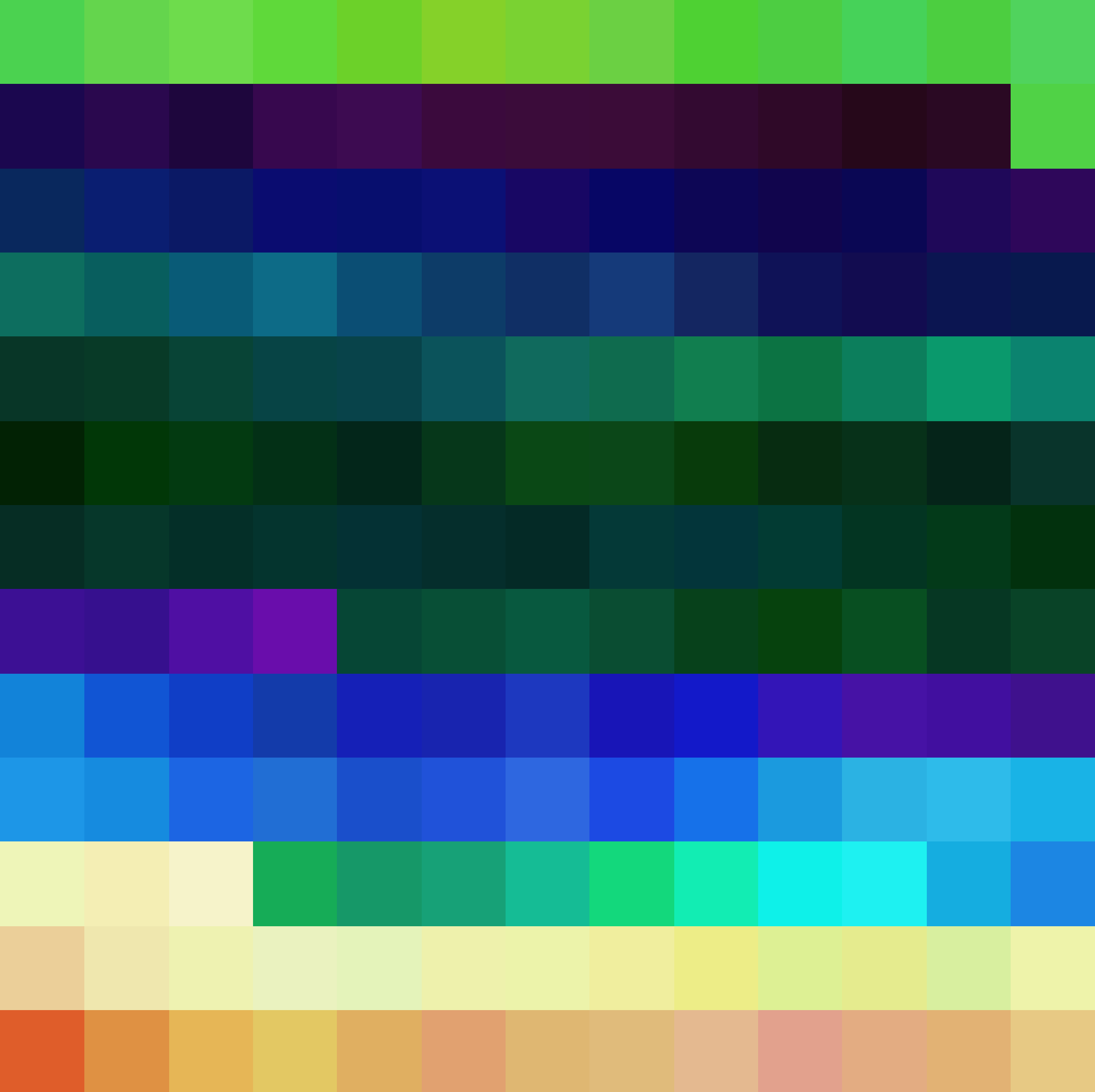
Here's a 14 by 14 pixelated grid that forms a very, very colourful gradient. It is mostly red, and it also has quite some magenta, some purple, a bit of orange, a little bit of cyan, a tiny bit of yellow, a tiny bit of violet, a tiny bit of rose, and a tiny bit of green in it.

This very colourful gradient, generated in this 15 by 15 pixel grid, is mostly green, but it also has quite some blue, some yellow, some cyan, a little bit of lime, and a little bit of orange in it.
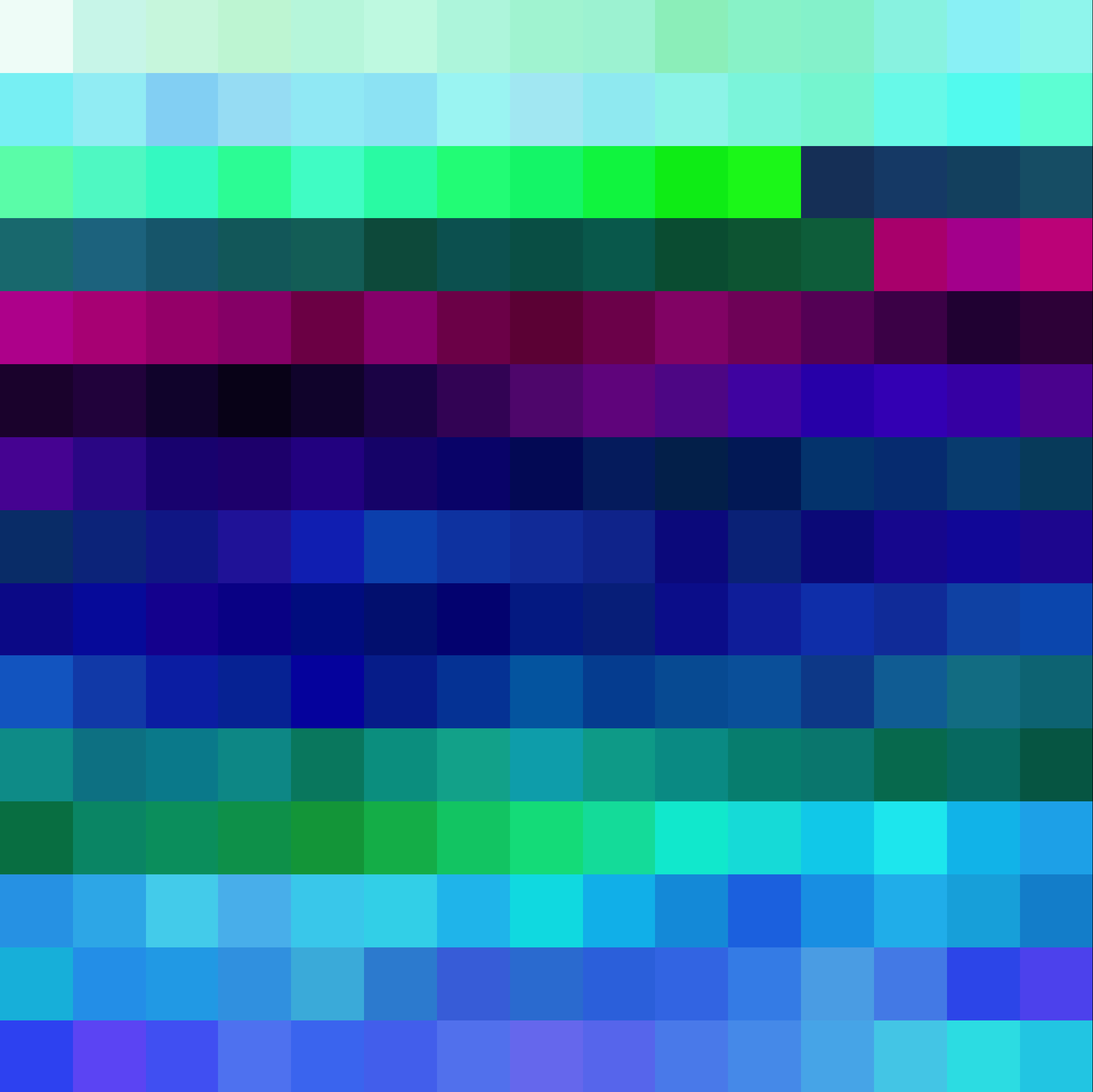
This very colourful pixel gradient—it is 14 cells wide, 14 cells high—is mostly red, but it also has quite some green, some cyan, a little bit of lime, a little bit of yellow, and a tiny bit of orange in it.
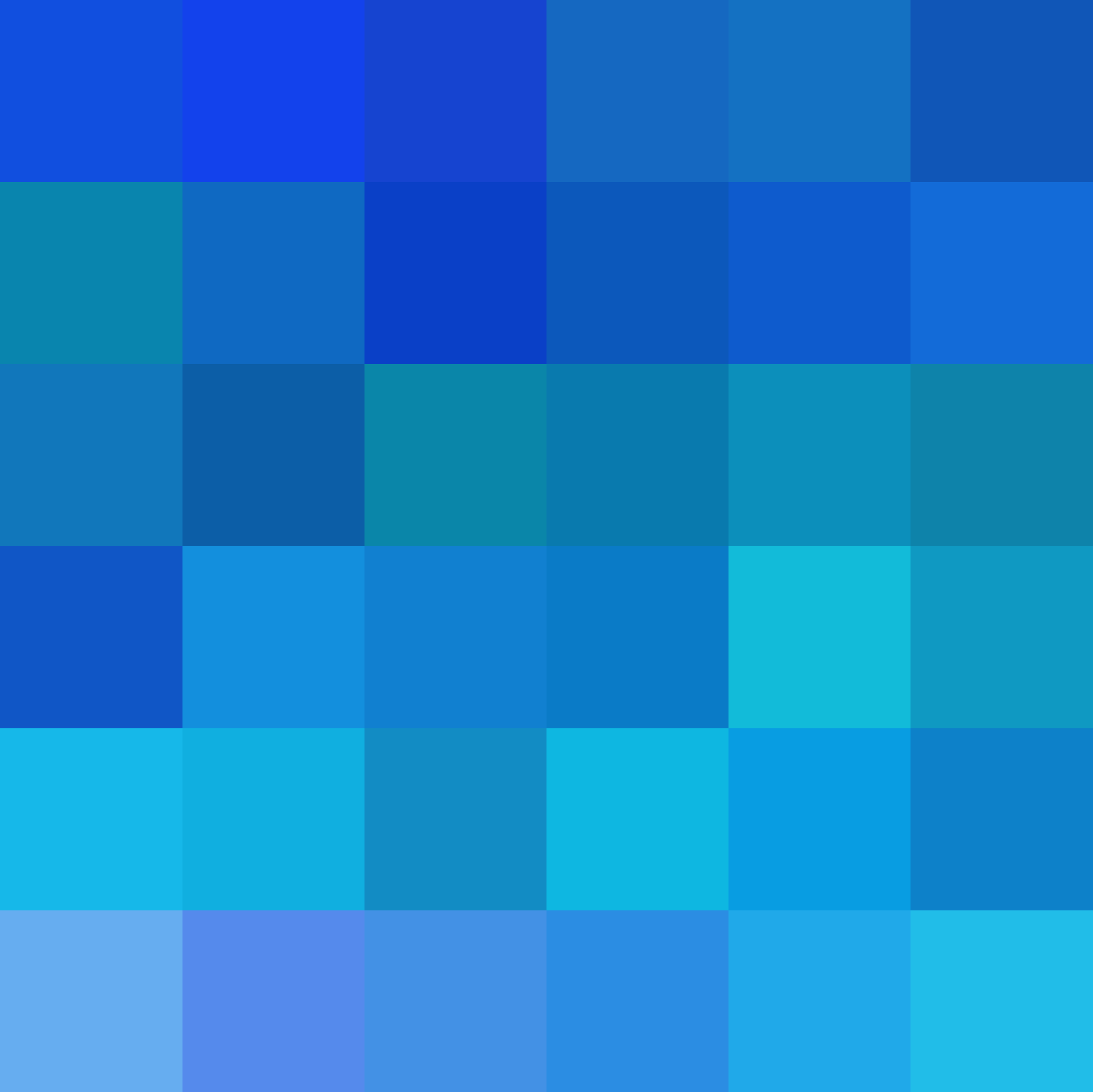
This very, very colourful pixel gradient—it is 13 cells wide, 13 cells high—is mostly green, and it also has quite some blue, some cyan, a bit of yellow, a bit of indigo, a bit of orange, a little bit of magenta, a little bit of violet, a tiny bit of purple, a tiny bit of lime, and a tiny bit of red in it.
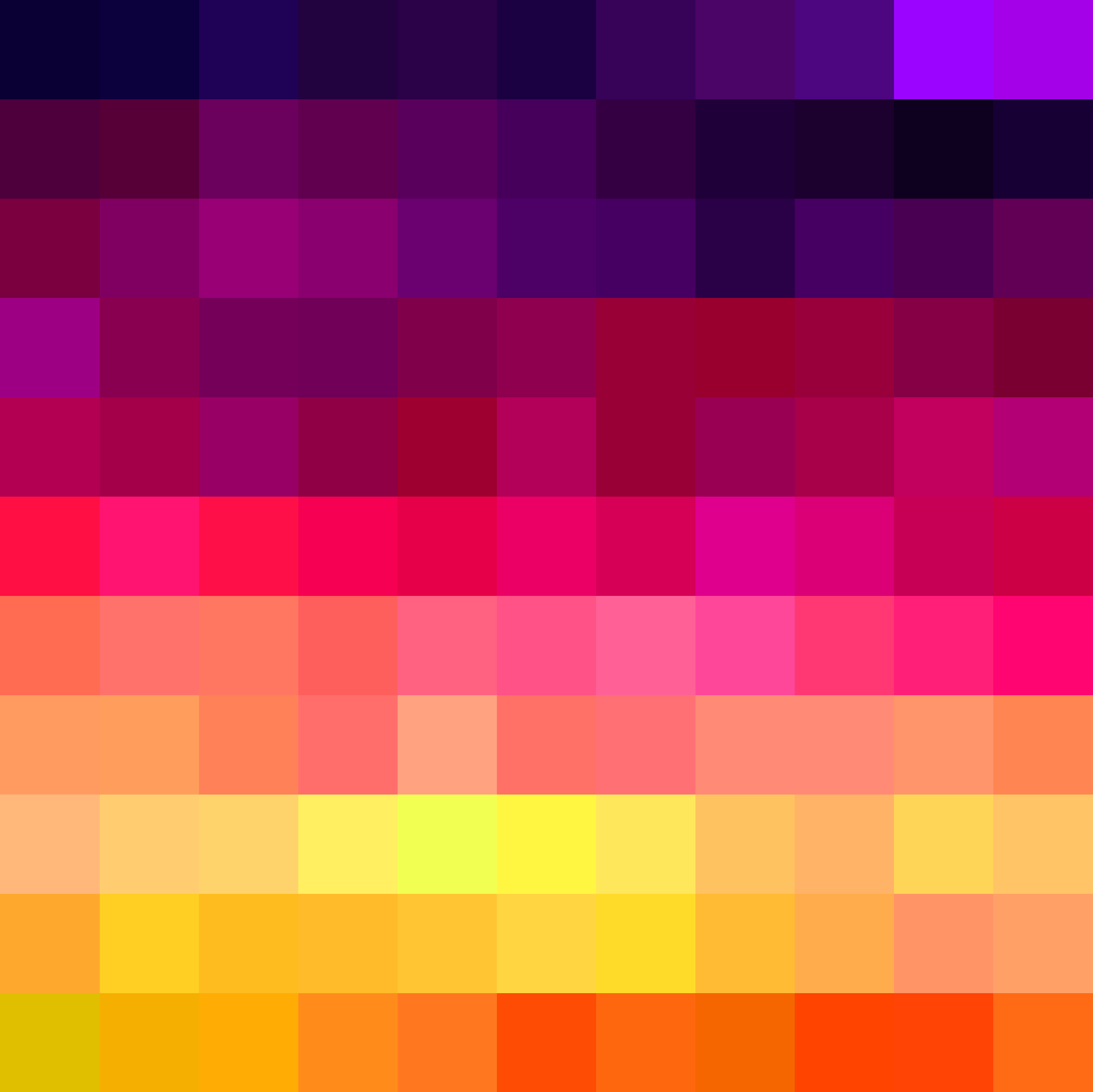
A grid of 25 blocks. It's mostly blue, but it also has some red, a bit of rose, and a little bit of cyan in it.

The cells in this 15 by 15 pixel grid form a very colourful gradient. It is mostly blue, and it also has quite some cyan, some green, some indigo, a bit of magenta, a little bit of purple, and a tiny bit of violet in it.
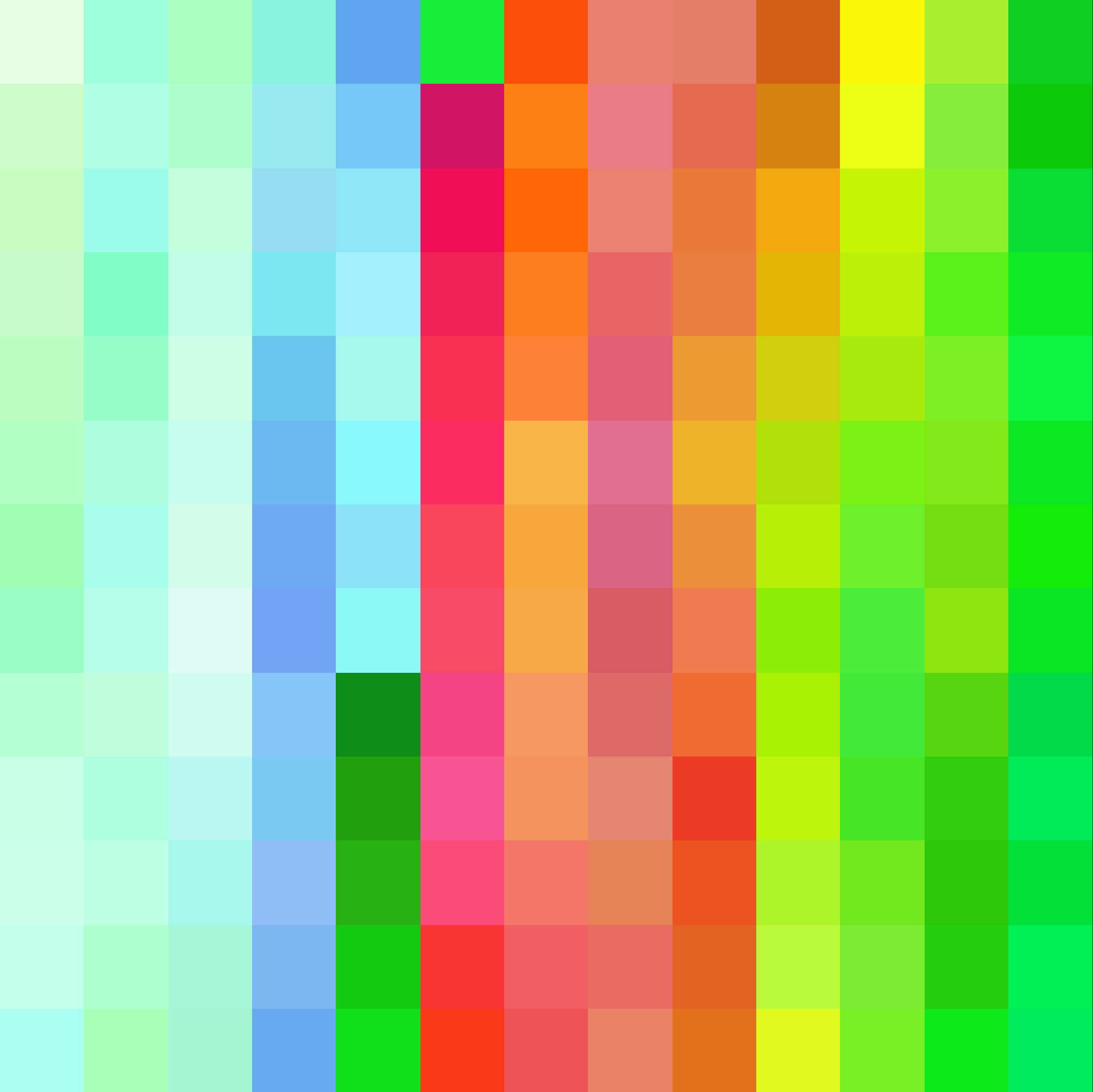
The two tone gradient in this 6 by 6 pixel grid is mostly blue, and it also has some cyan in it.
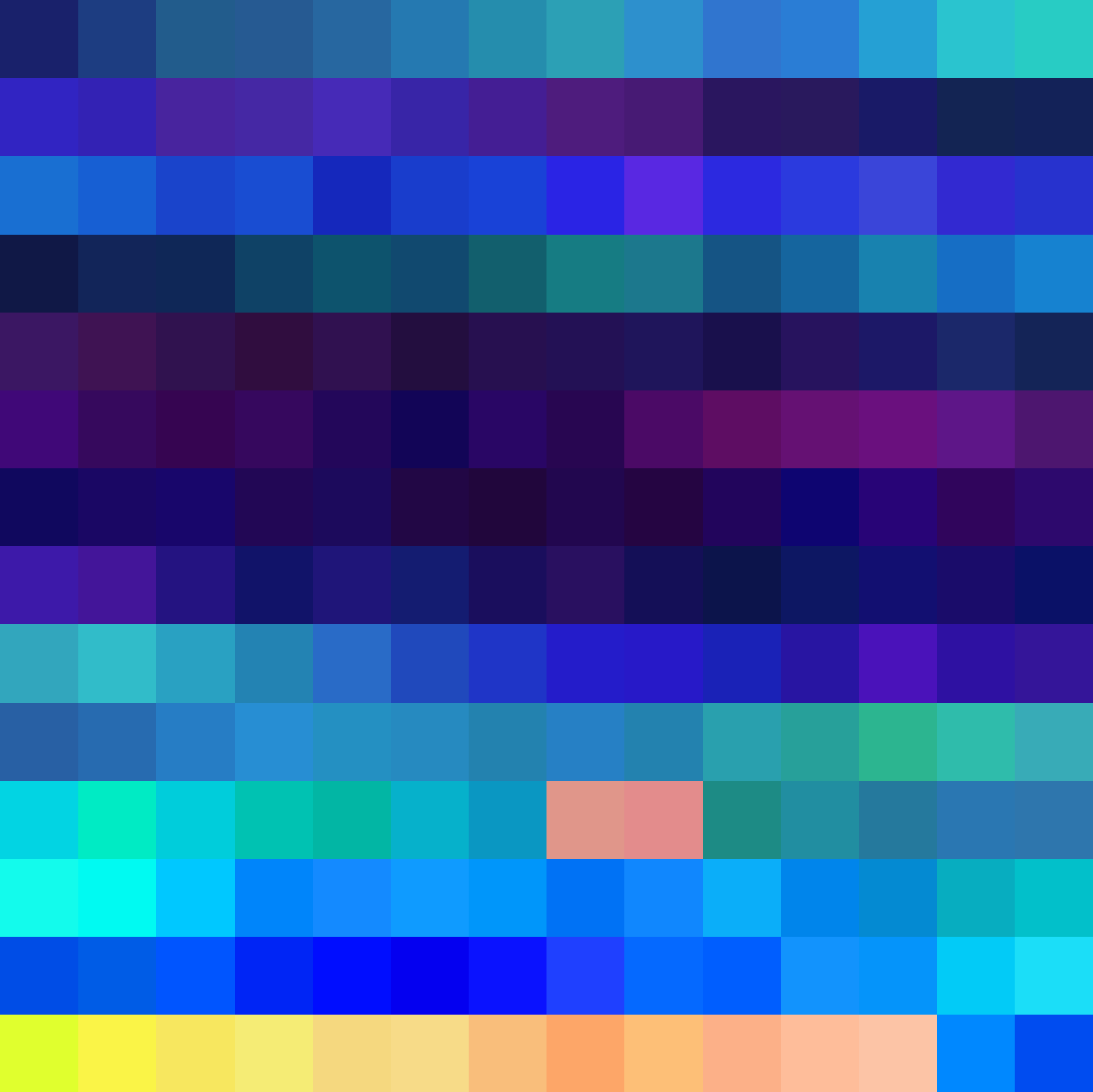
This very, very colourful pixel gradient—it is 11 cells wide, 11 cells high—is mostly rose, but it also has quite some orange, some magenta, some purple, some red, a bit of yellow, a little bit of violet, and a tiny bit of indigo in it.
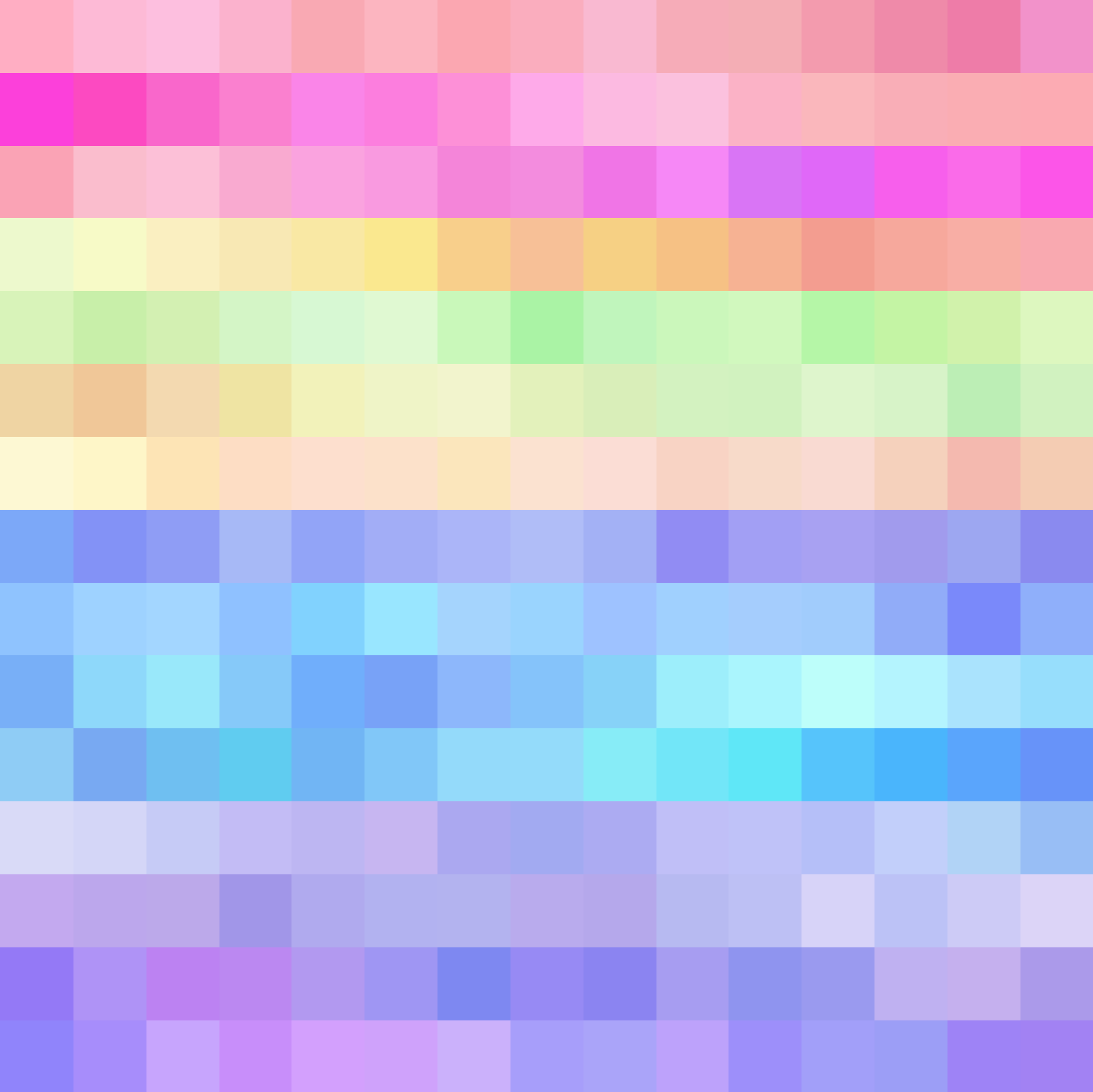
This very colourful gradient, generated in this 6 by 6 pixel grid, is mostly green, but it also has some blue, some violet, a bit of cyan, a little bit of purple, and a little bit of indigo in it.
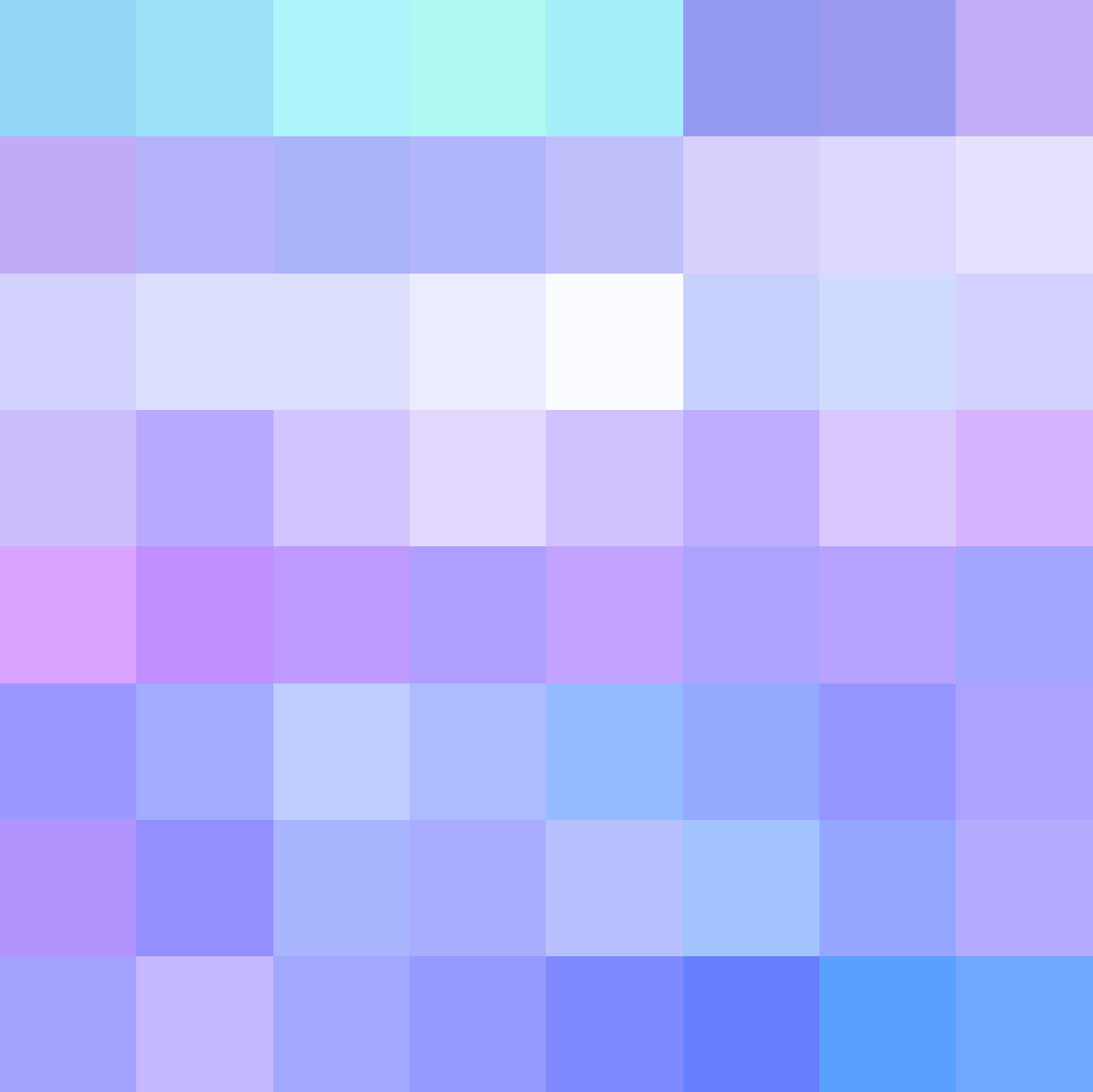
A 13 by 13 grid with coloured squares that form a very, very colourful gradient. The colours are various shades of mostly green, but it also has some red, some orange, a bit of cyan, a bit of blue, a little bit of lime, a little bit of rose, and a little bit of yellow in it.
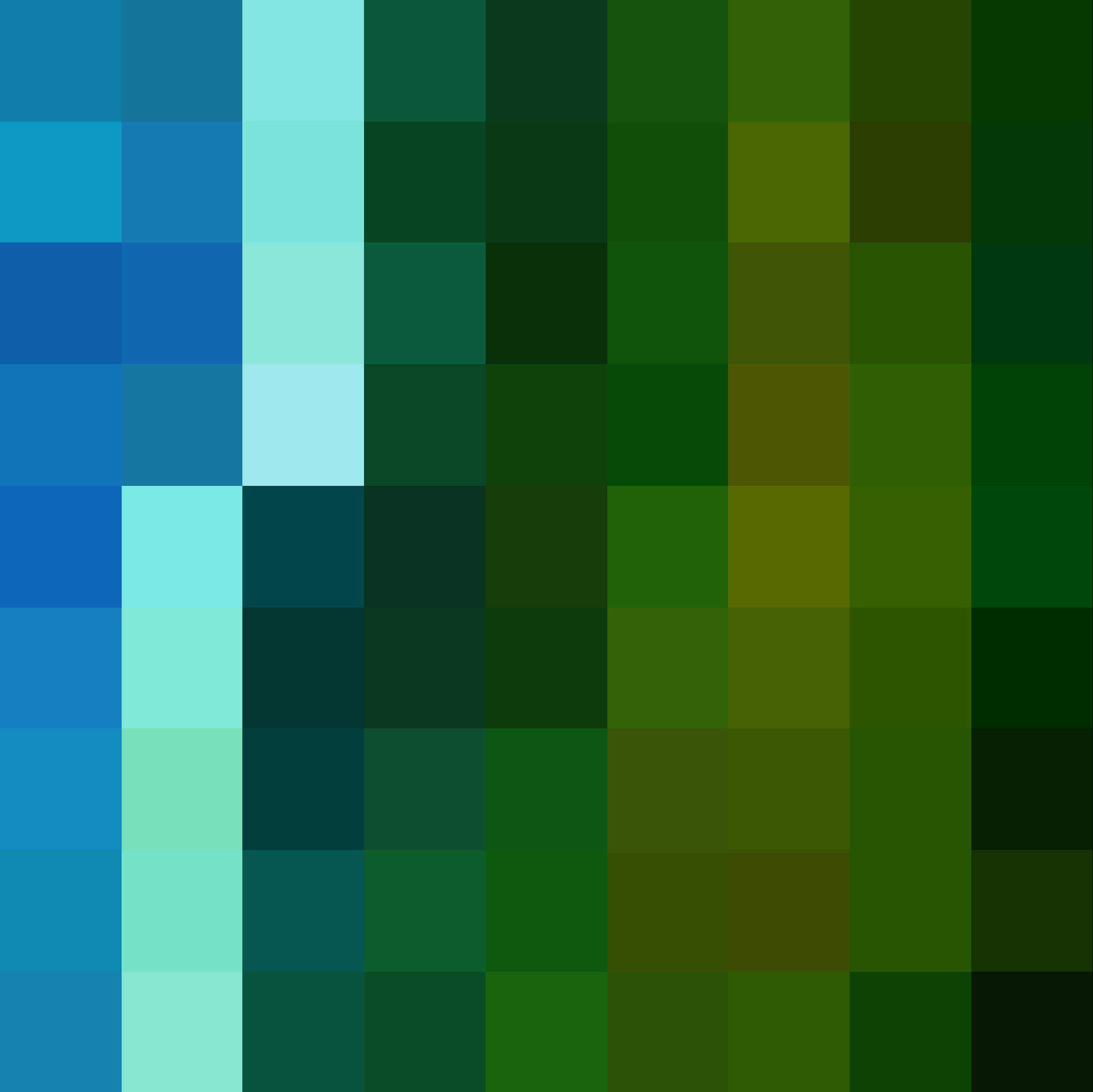
A 14 by 14 grid with coloured squares that form a very, very colourful gradient. The colours are various shades of mostly blue, and it also has quite some indigo, some cyan, a bit of violet, a little bit of purple, a little bit of orange, a tiny bit of yellow, a tiny bit of red, and a tiny bit of magenta in it.

The very, very colourful gradient in this 15 by 15 pixel grid is mostly blue, and it also has some indigo, a bit of green, a bit of magenta, a bit of red, a bit of orange, a little bit of rose, a little bit of yellow, a little bit of cyan, a little bit of violet, a tiny bit of purple, and a tiny bit of lime in it.
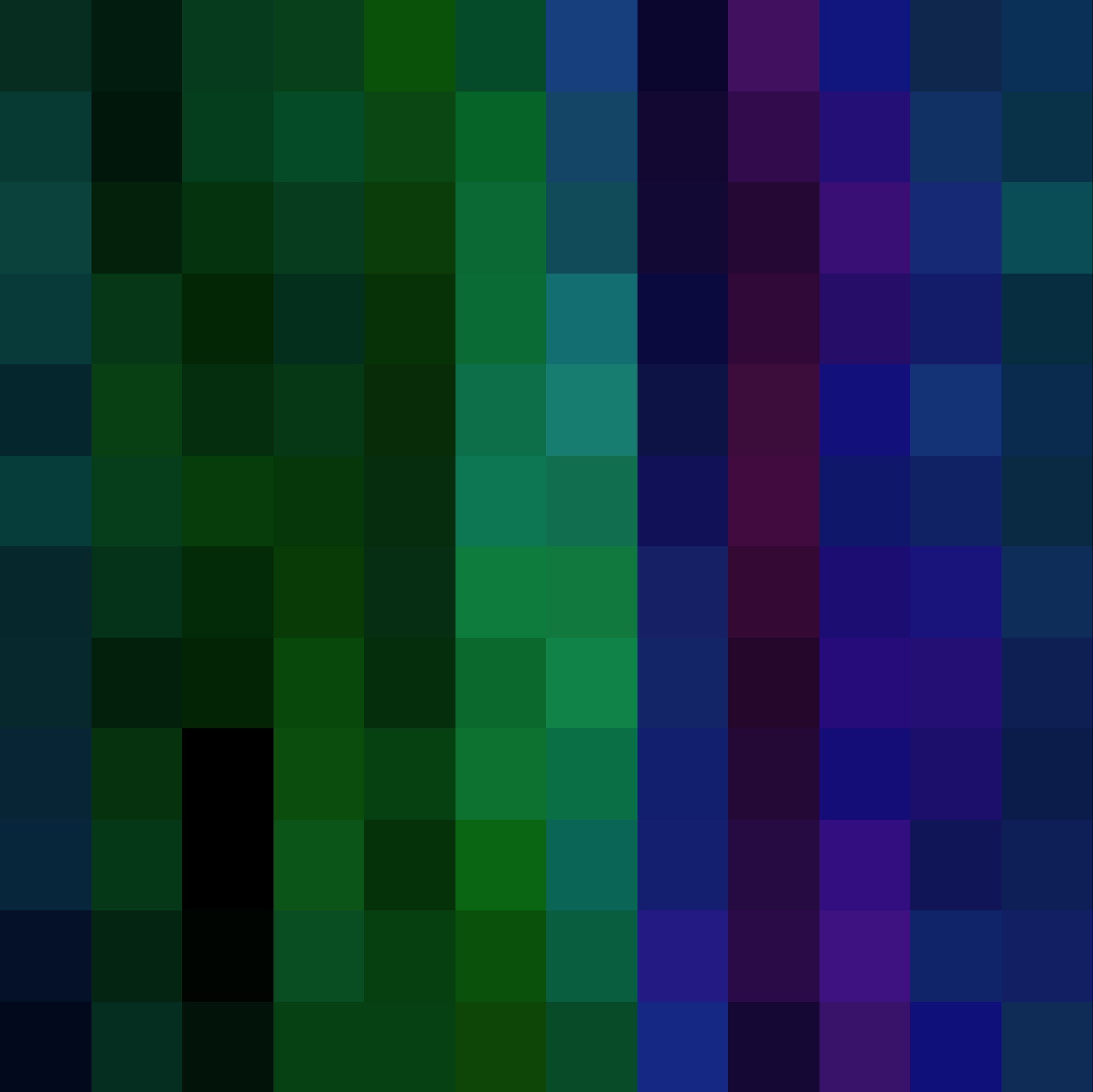
The cells in this 8 by 8 pixel grid form a colourful gradient. It is mostly blue, but it also has a lot of indigo, a little bit of cyan, a little bit of violet, and a tiny bit of purple in it.
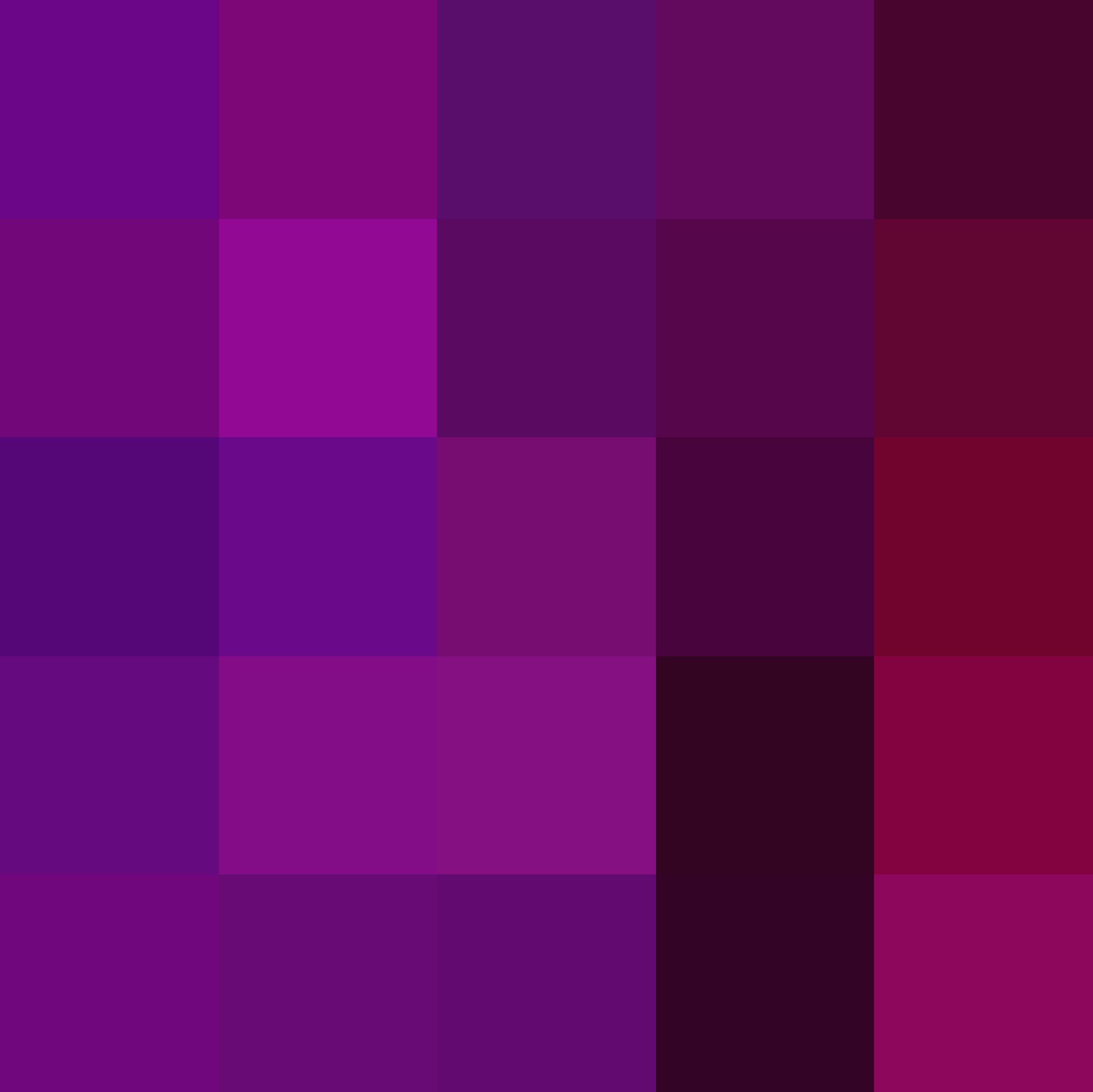
The cells in this 9 by 9 pixel grid form a colourful gradient. It is mostly green, but it also has some blue, some cyan, a bit of lime, and a tiny bit of yellow in it.
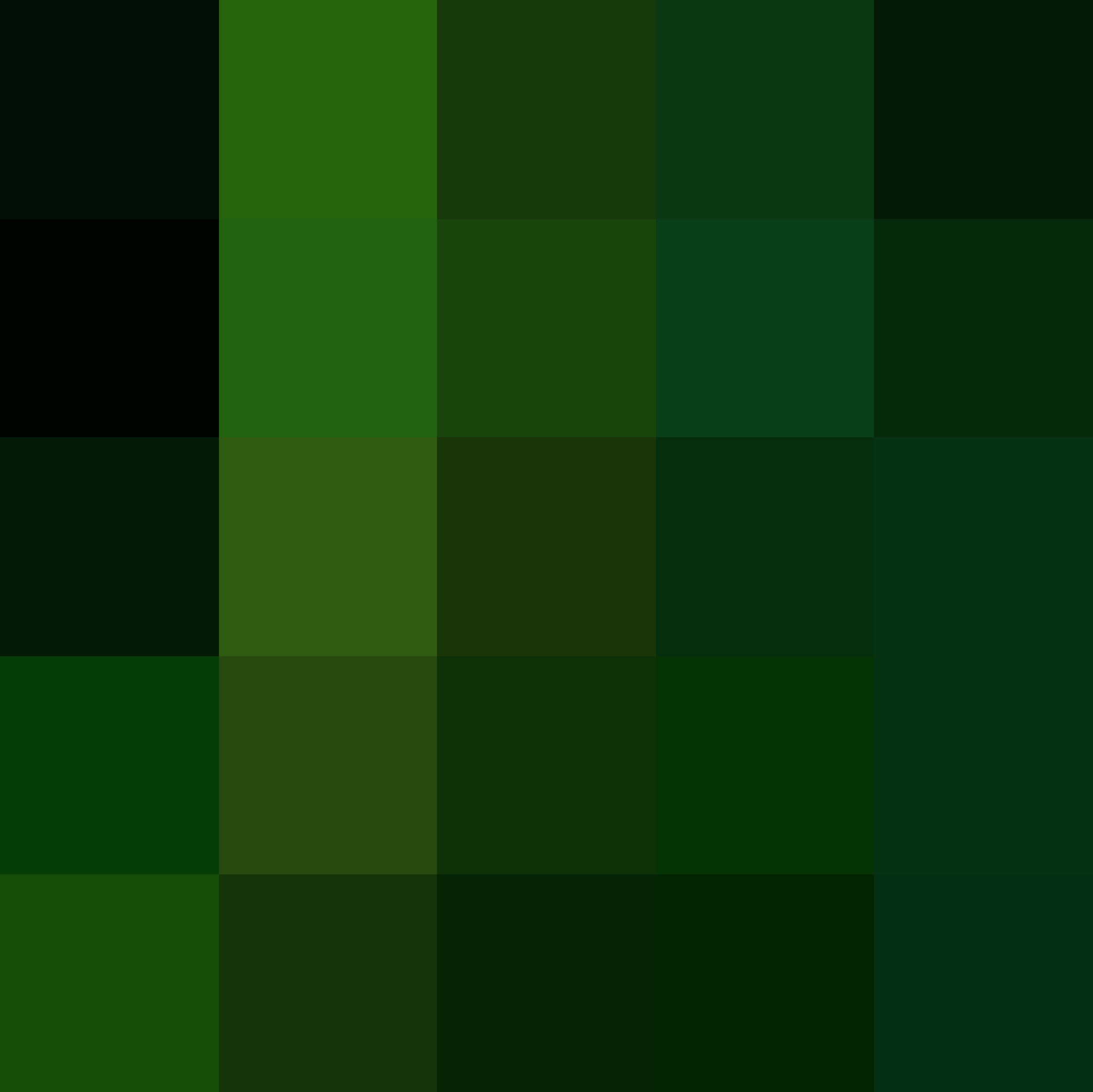
A very colourful grid of 64 blocks. It's mostly red, and it also has some orange, a bit of yellow, a little bit of rose, a little bit of lime, and a little bit of magenta in it.
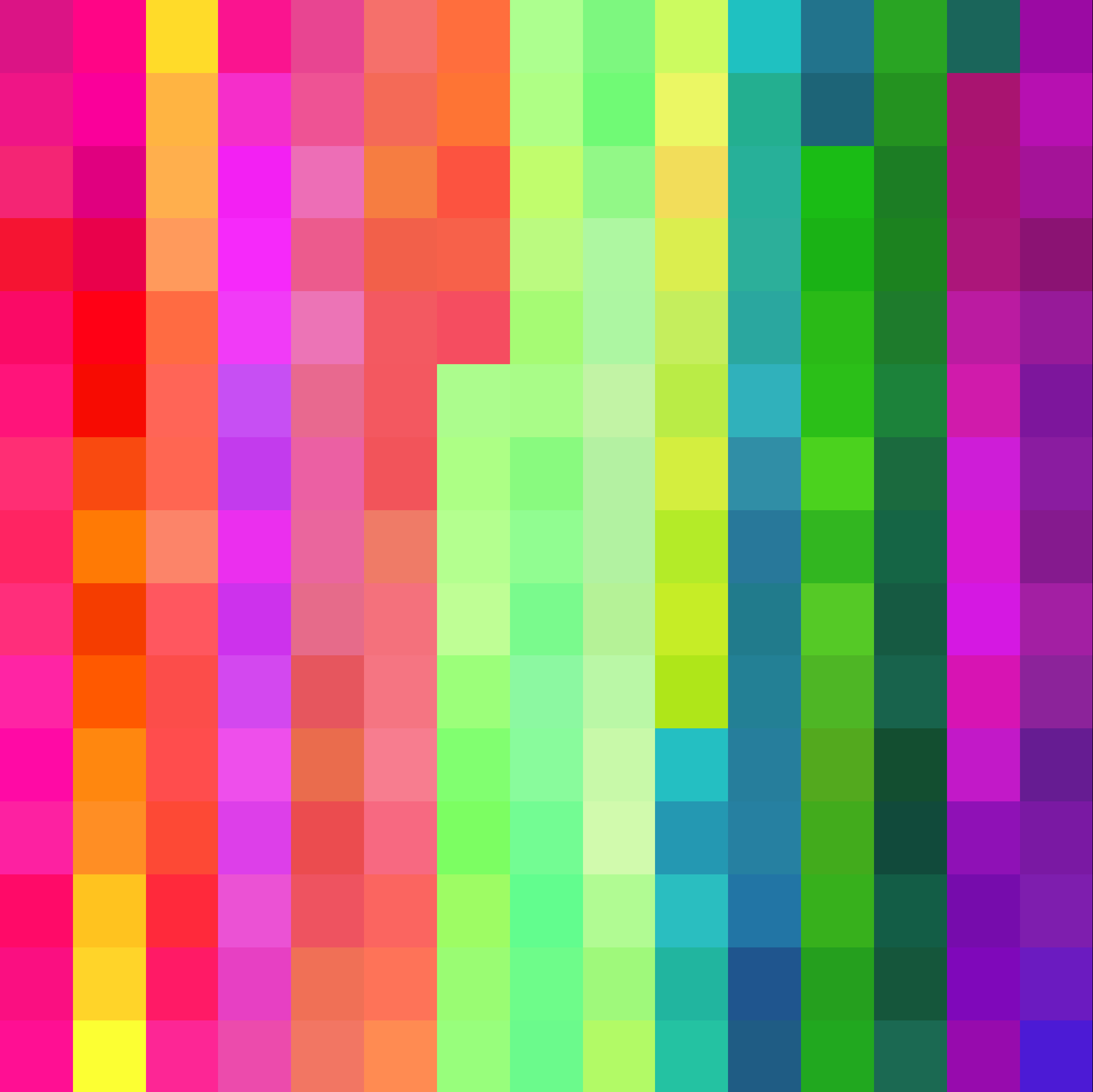
A grid with 144 coloured squares that form a very colourful gradient. The colours are various shades of mostly green, but it also has quite some blue, some indigo, a bit of cyan, a little bit of purple, a little bit of violet, and a tiny bit of magenta in it.
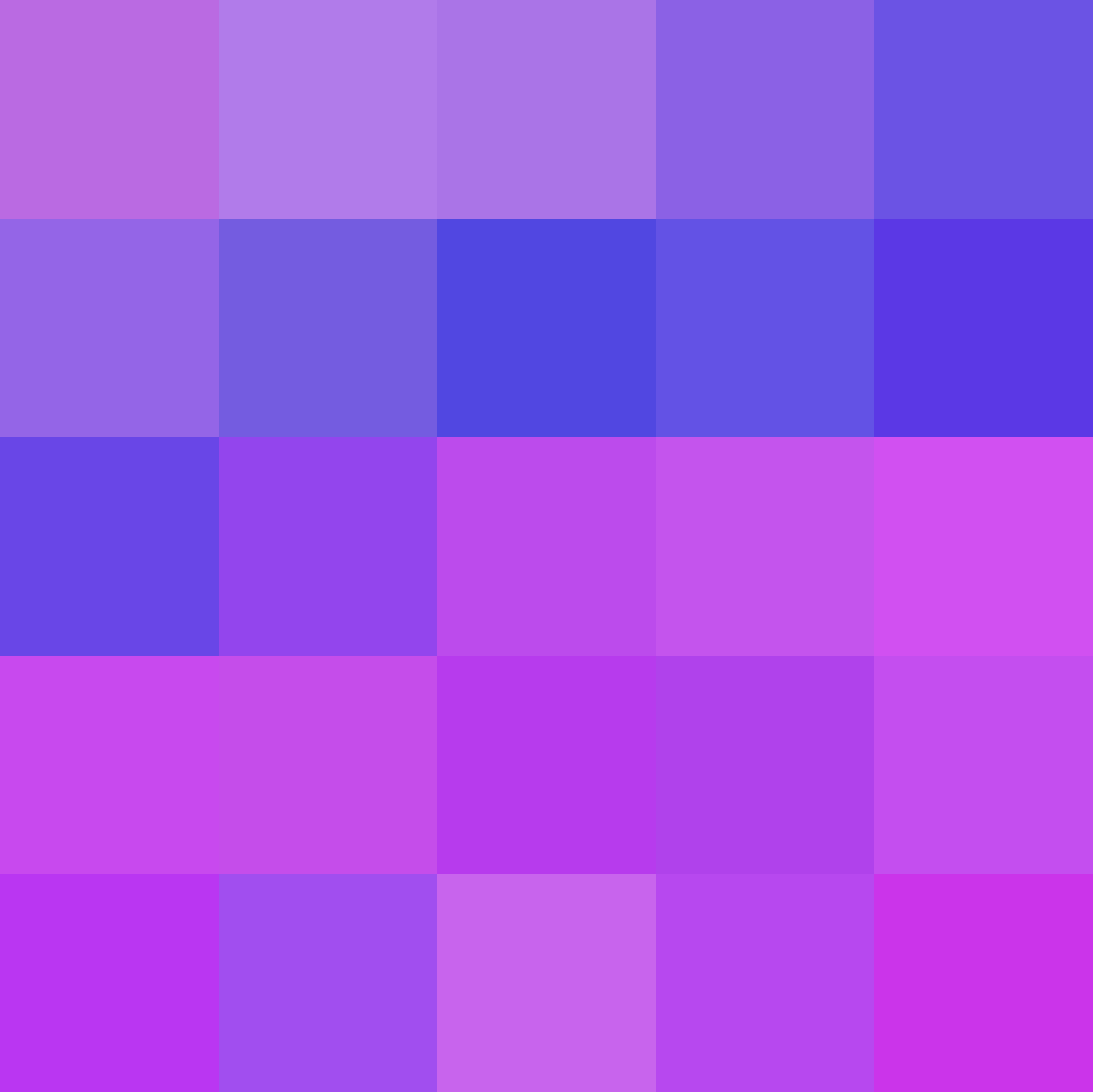
There's a pixel gradient in this 5 by 5 grid. It is mostly magenta, and it also has quite some purple, and some rose in it.
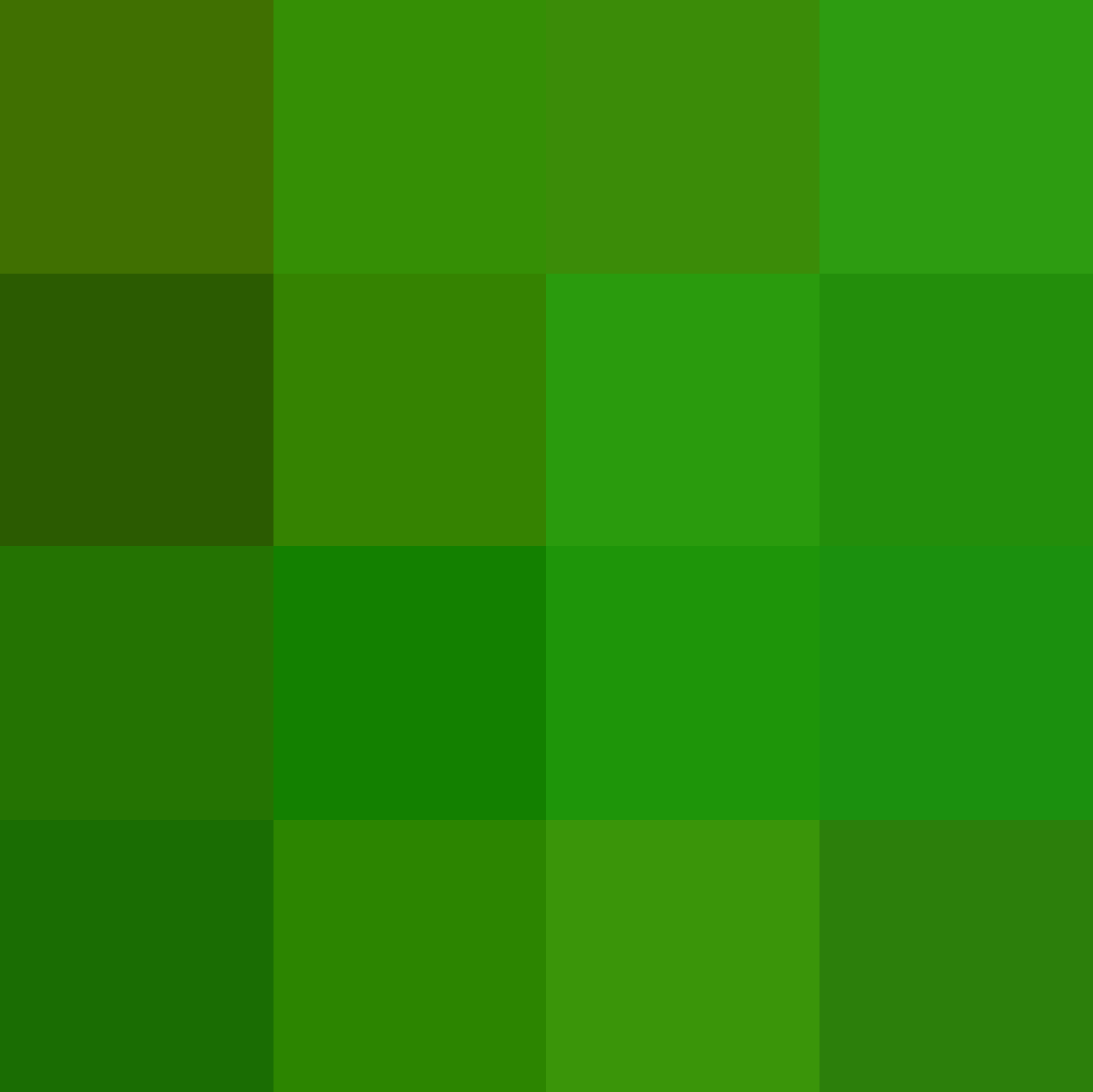
A 5 by 5 grid with coloured squares that form a monochrome gradient. The colours are various shades of green.

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 some red, some magenta, a bit of rose, a bit of cyan, a little bit of purple, a little bit of orange, a little bit of yellow, a little bit of blue, a little bit of lime, a tiny bit of violet, and a tiny bit of indigo in it.

A 5 by 5 grid with coloured squares that form a gradient. The colours are various shades of mostly purple, but it also has quite some indigo, and some violet in it.
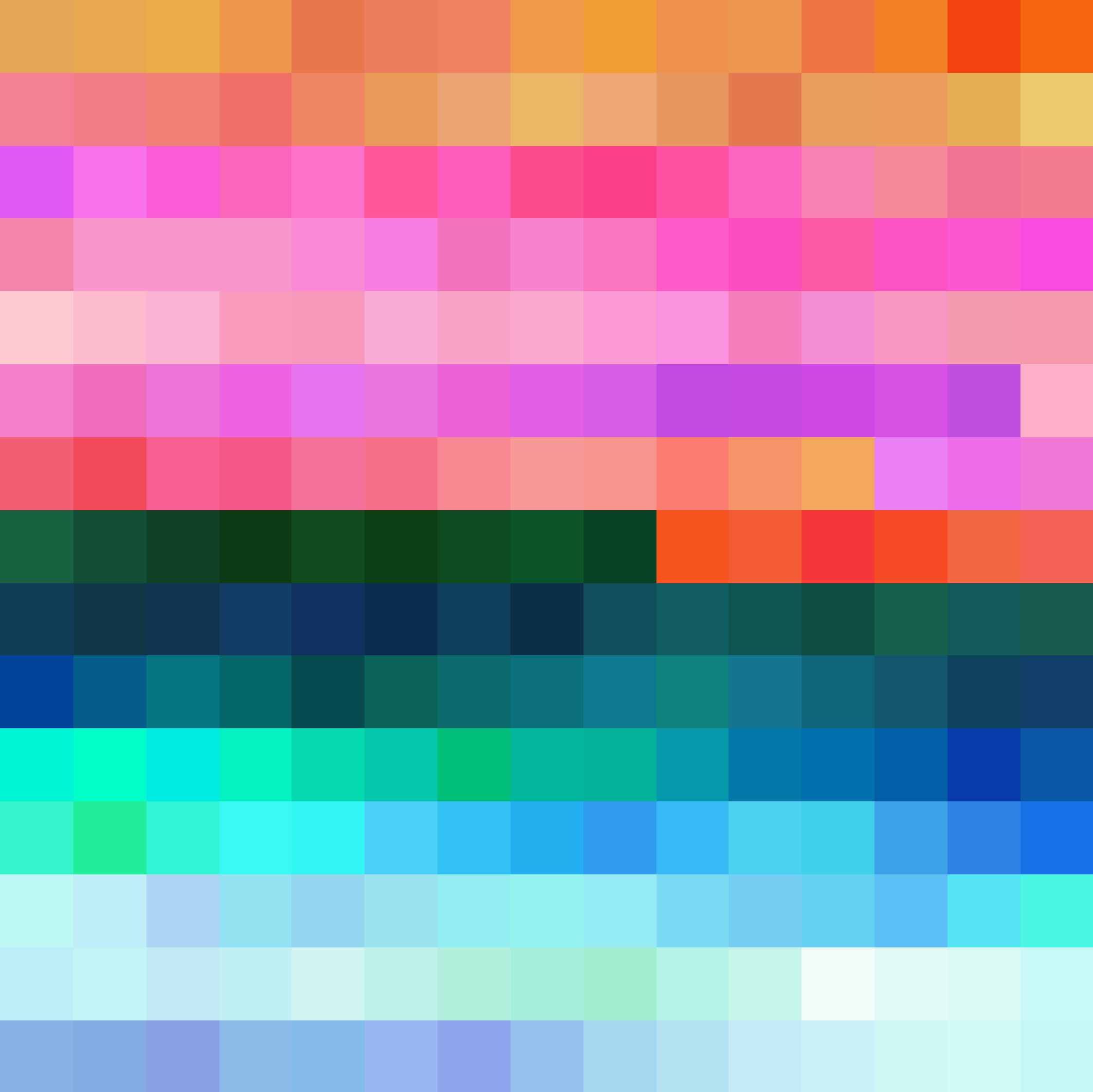
This monochrome gradient, generated in this 4 by 4 pixel grid, is green.

A colourful grid of 49 blocks. It's mostly blue, but it also has quite some indigo, some magenta, some purple, and some violet in it.
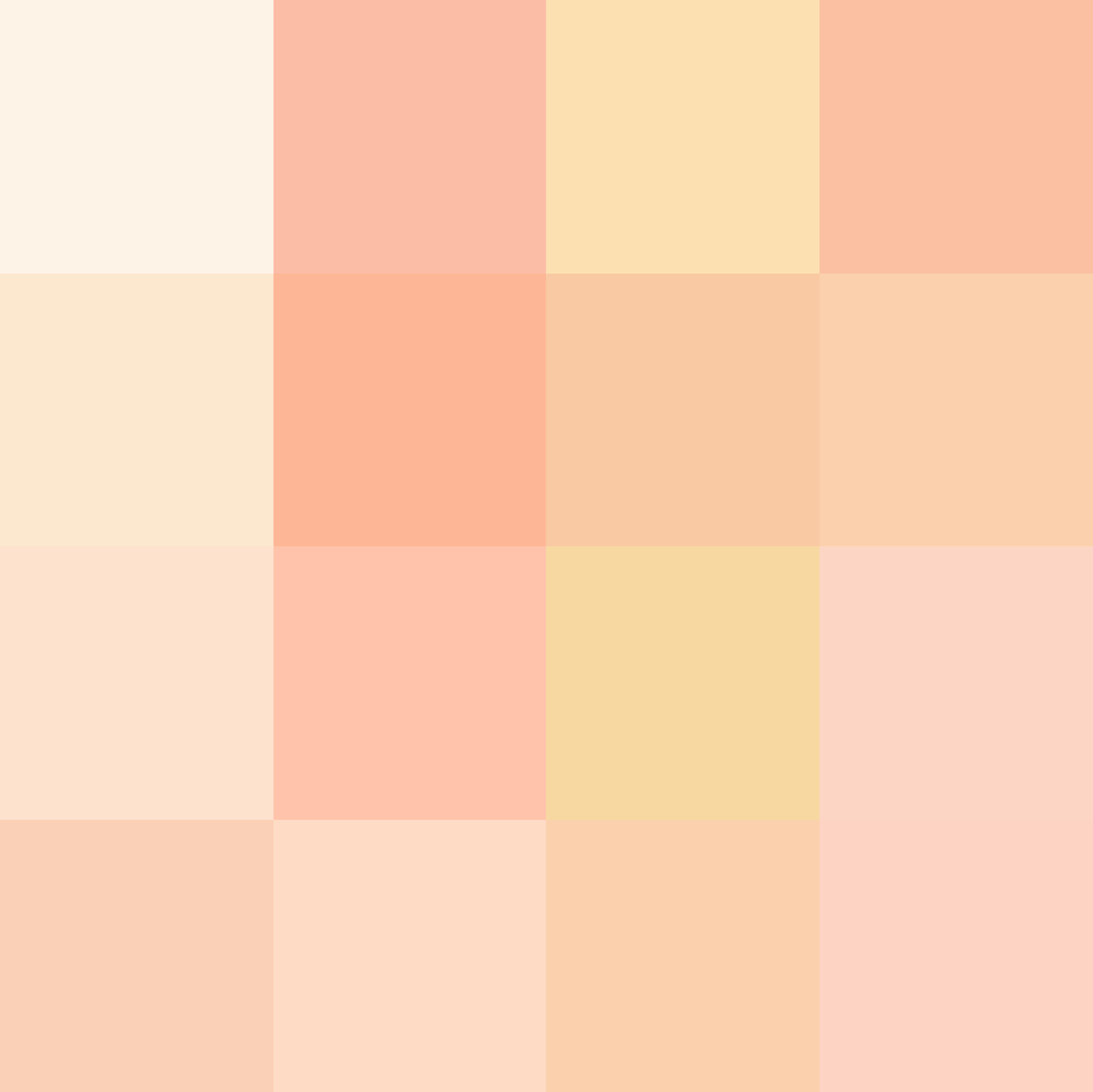
A very, very colourful grid of 196 blocks. It's mostly green, but it also has some yellow, some purple, some orange, a bit of red, a little bit of lime, a little bit of magenta, and a tiny bit of violet in it.
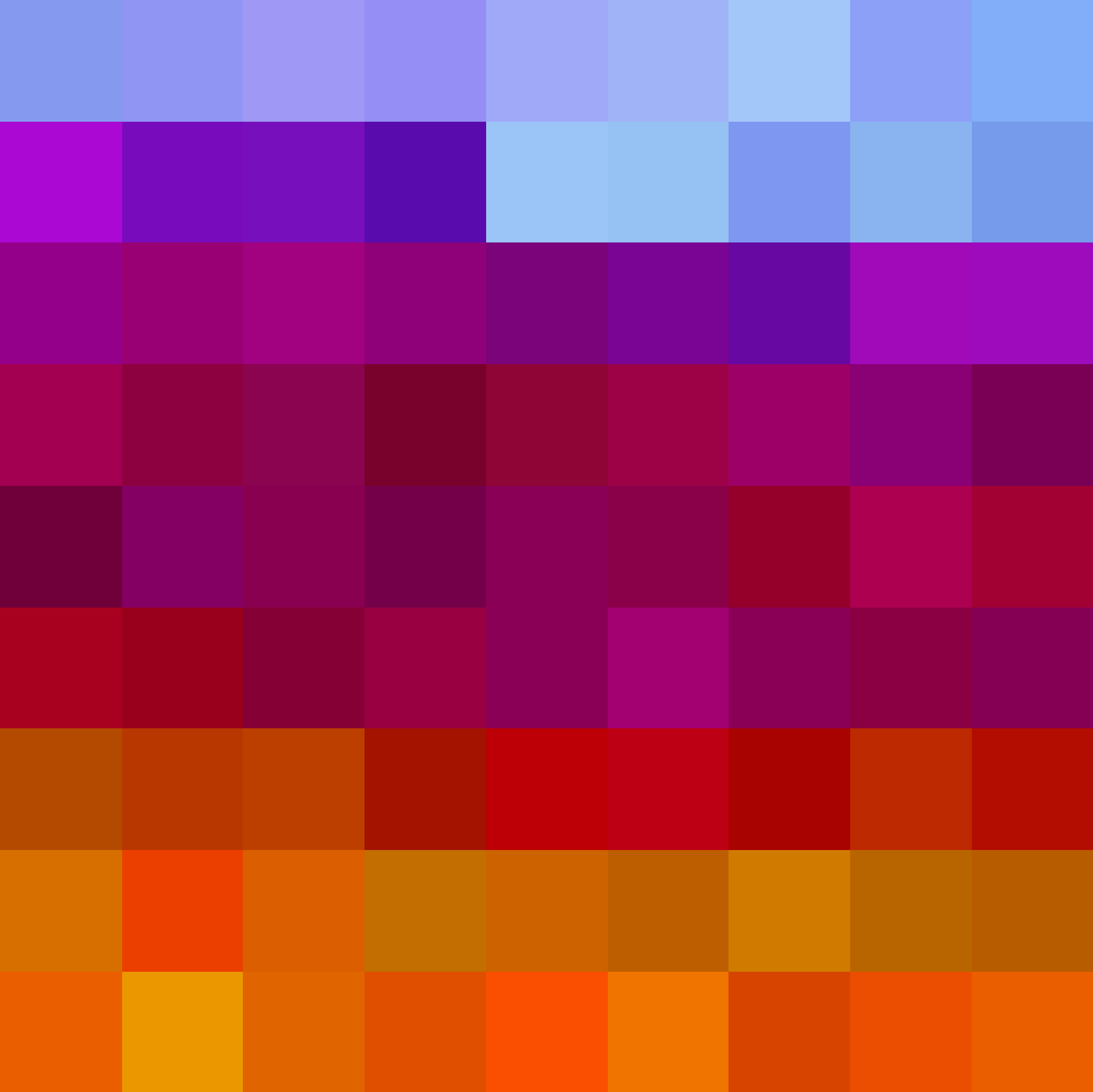
A very colourful grid of 225 blocks. It's mostly red, and it also has quite some cyan, some blue, some orange, a little bit of green, a little bit of magenta, and a tiny bit of purple in it.
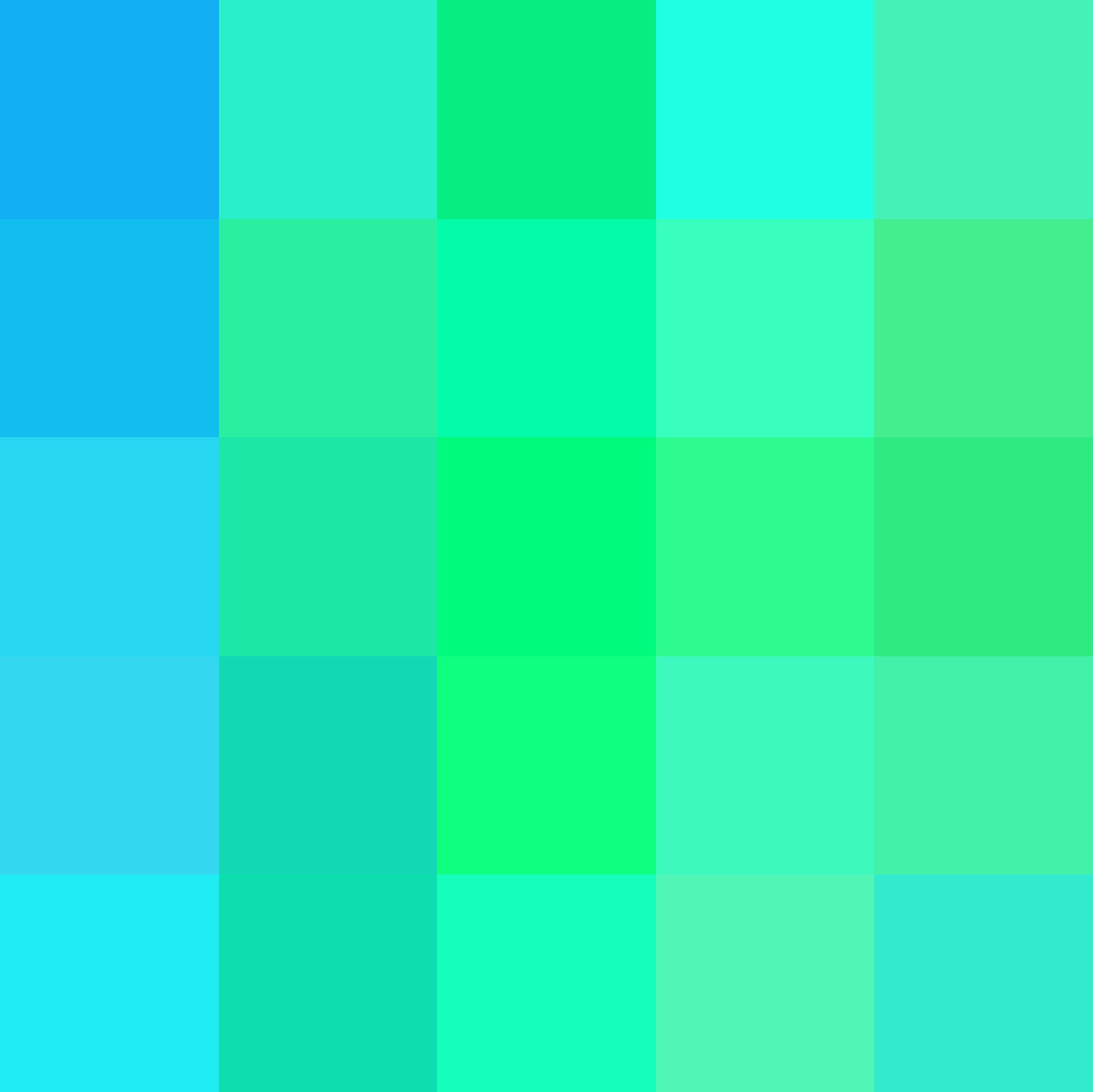
The very colourful gradient in this 13 by 13 pixel grid is mostly magenta, and it also has quite some purple, some blue, some indigo, a bit of rose, a little bit of violet, and a tiny bit of cyan in it.
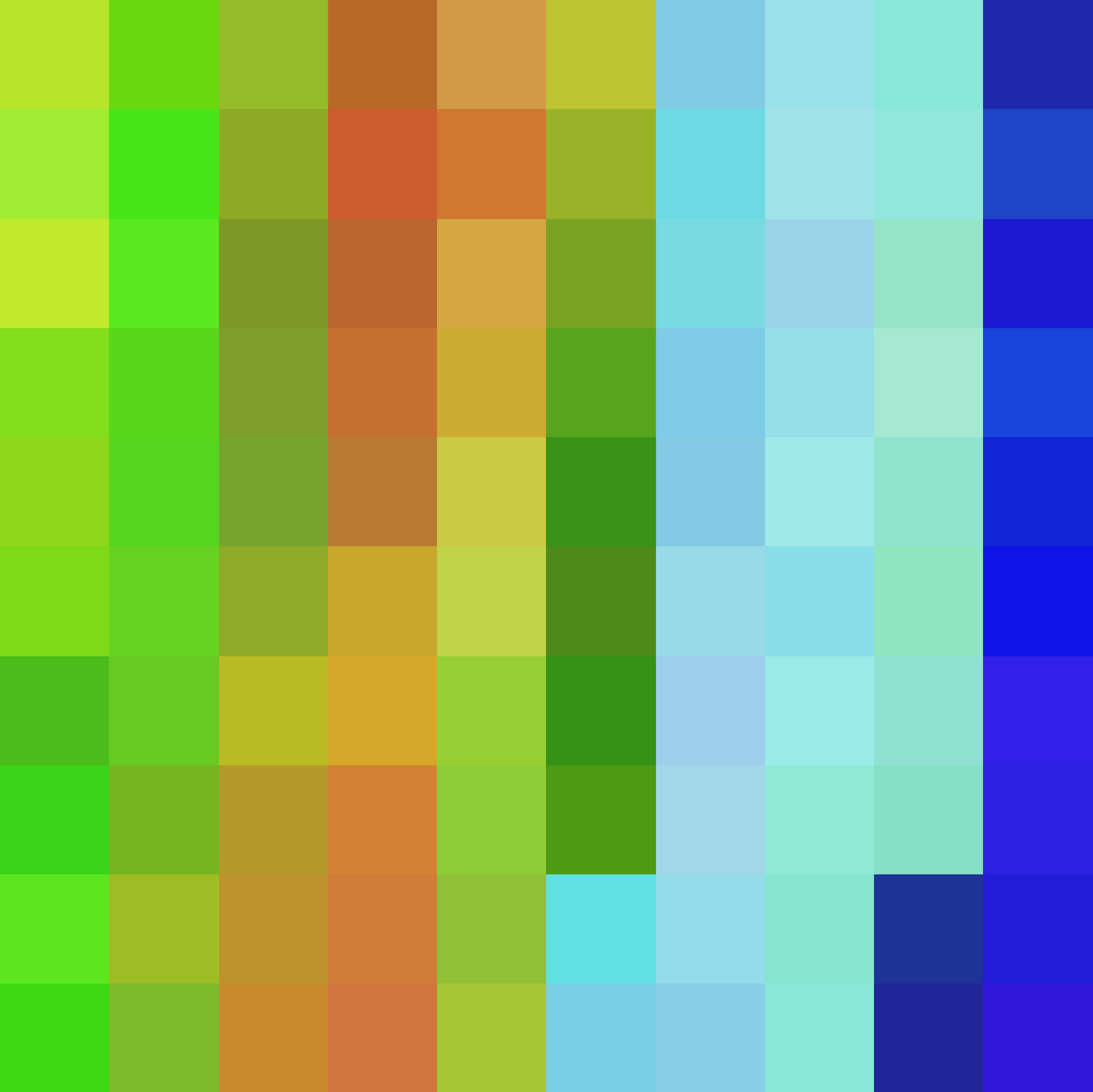
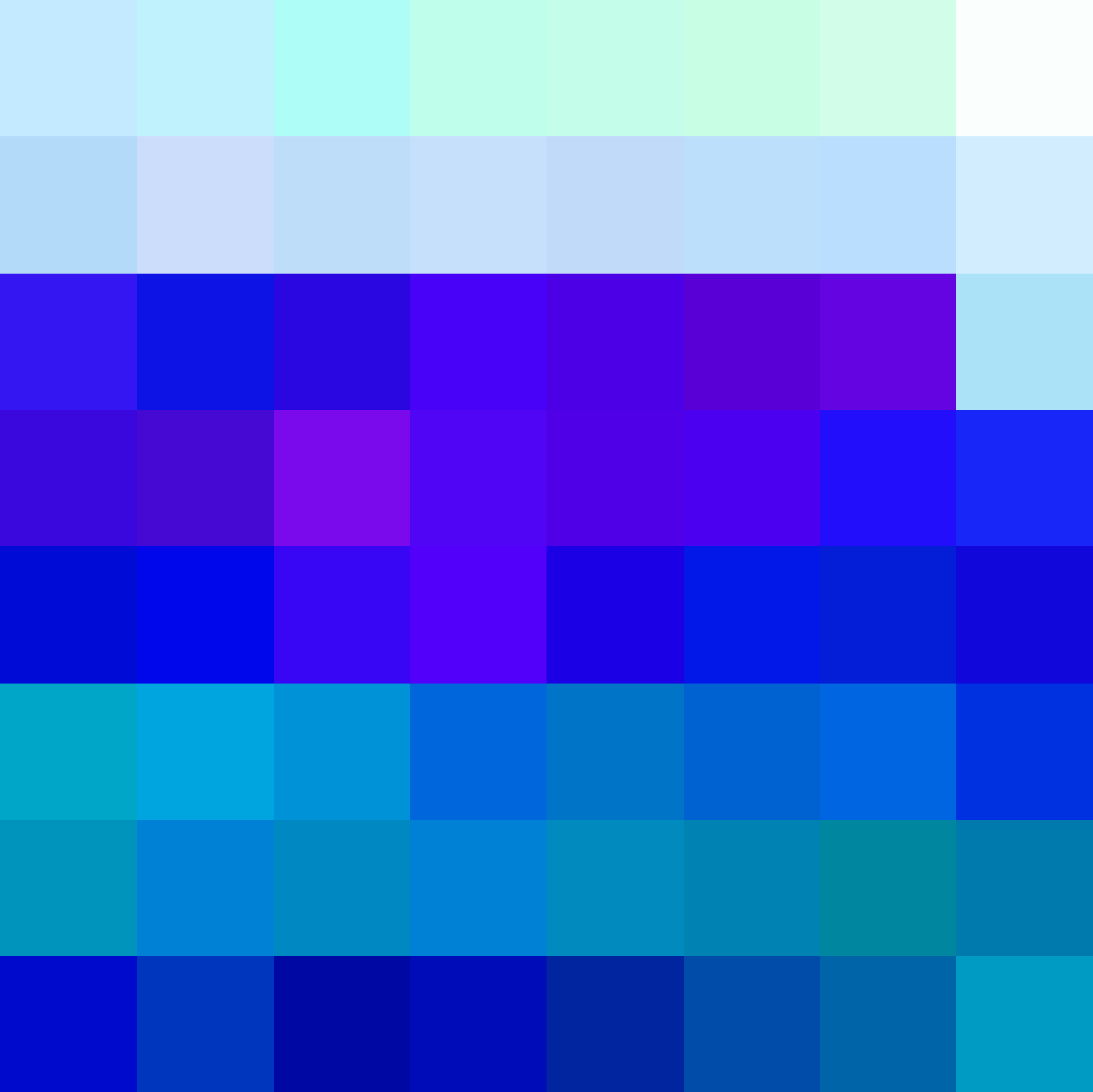A monochrome grid of 16 blocks. It's orange.

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

The gradient in this 5 by 5 pixel grid is mostly green, and it also has quite some cyan, and a little bit of blue in it.

A very colourful grid of 100 blocks. It's mostly green, but it also has some cyan, some orange, some blue, a bit of lime, a bit of yellow, and a little bit of indigo in it.

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