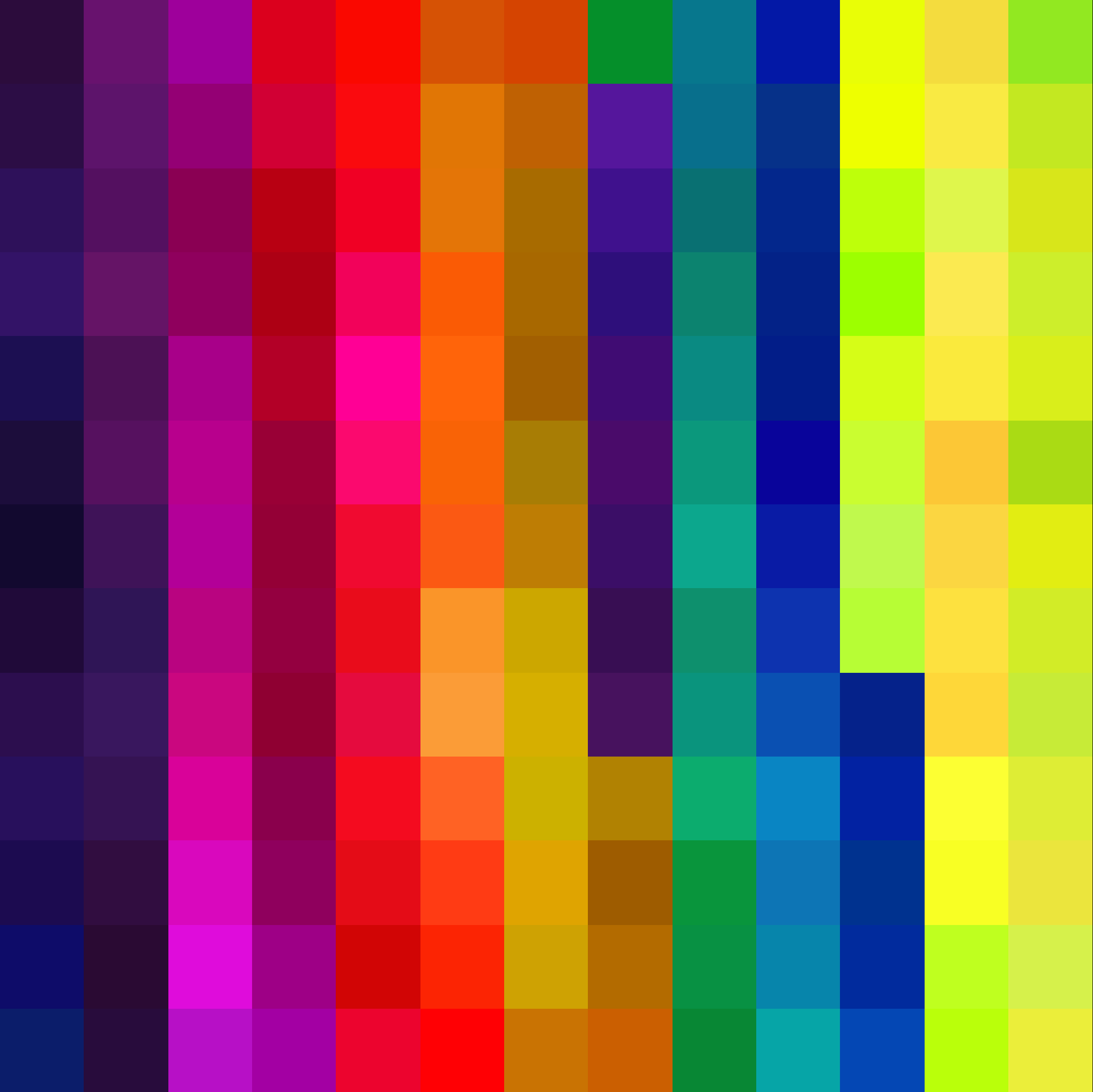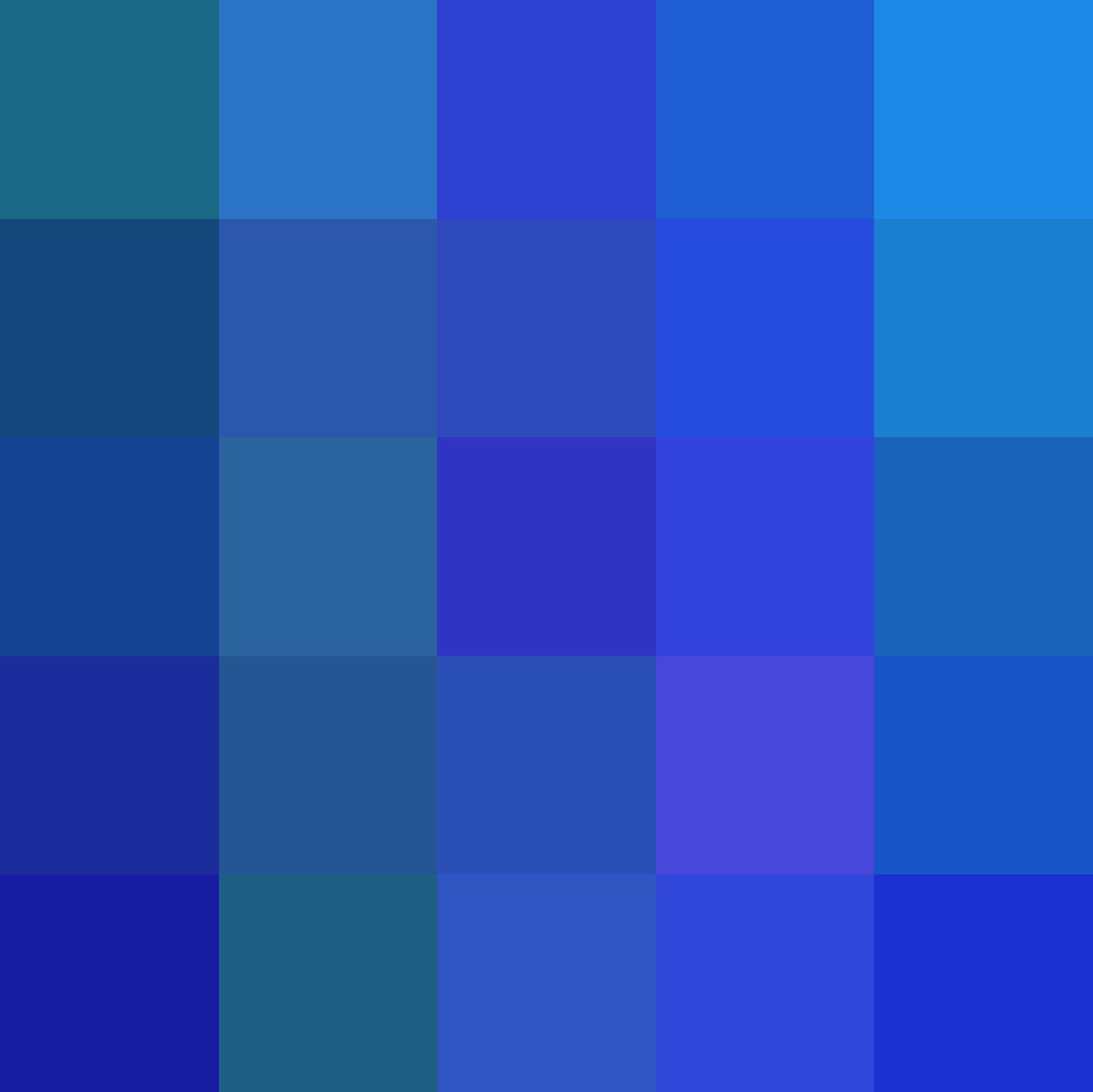# 100 random pixel gradients

Vasilis van Gemert – 16-12-2025

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

The cells in this 5 by 5 pixel grid form a monochrome gradient. It is blue.
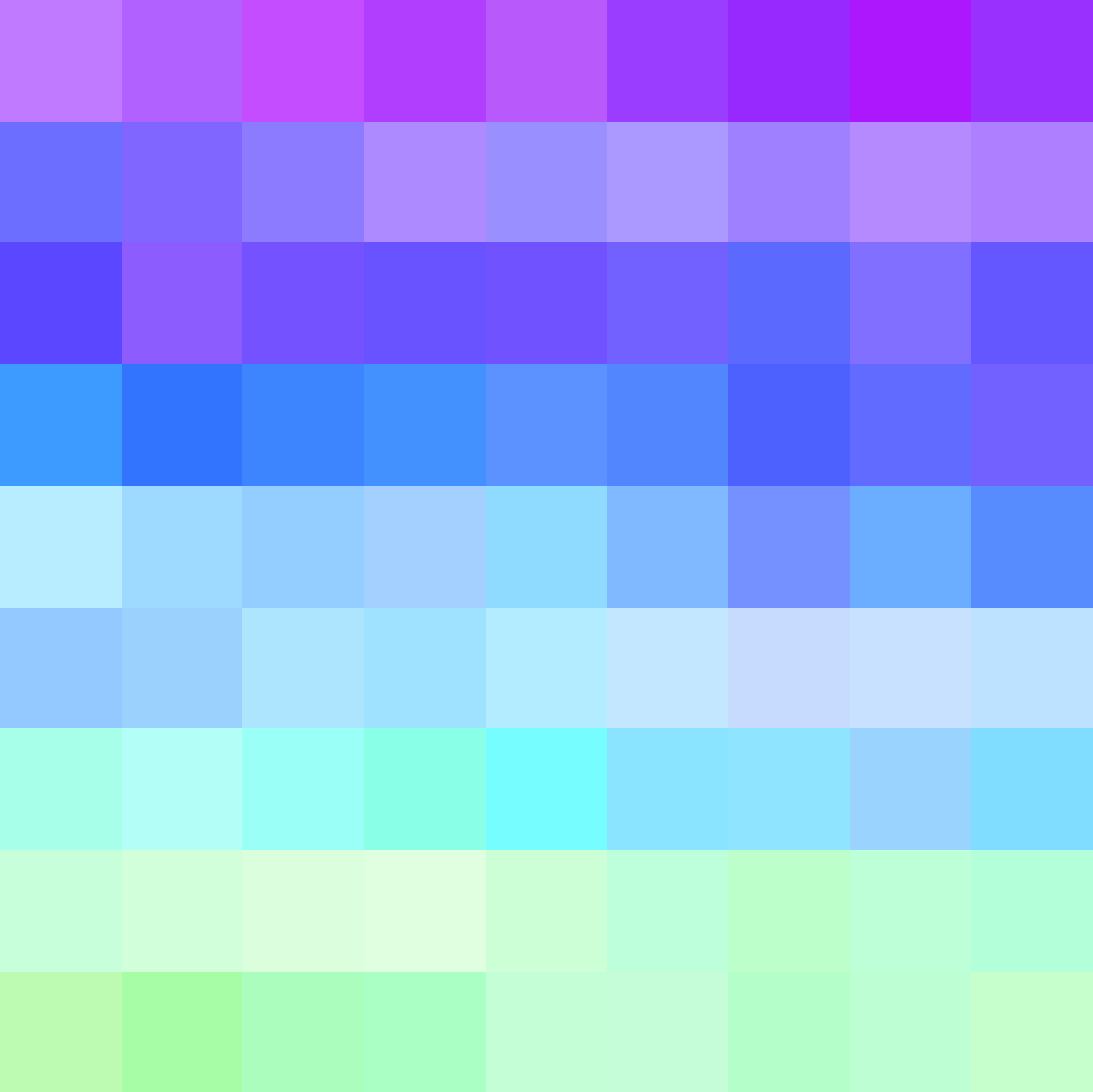
There's a very colourful pixel gradient in this 9 by 9 grid. It is mostly blue, and it also has quite some green, some indigo, a bit of purple, a little bit of cyan, and a little bit of violet in it.
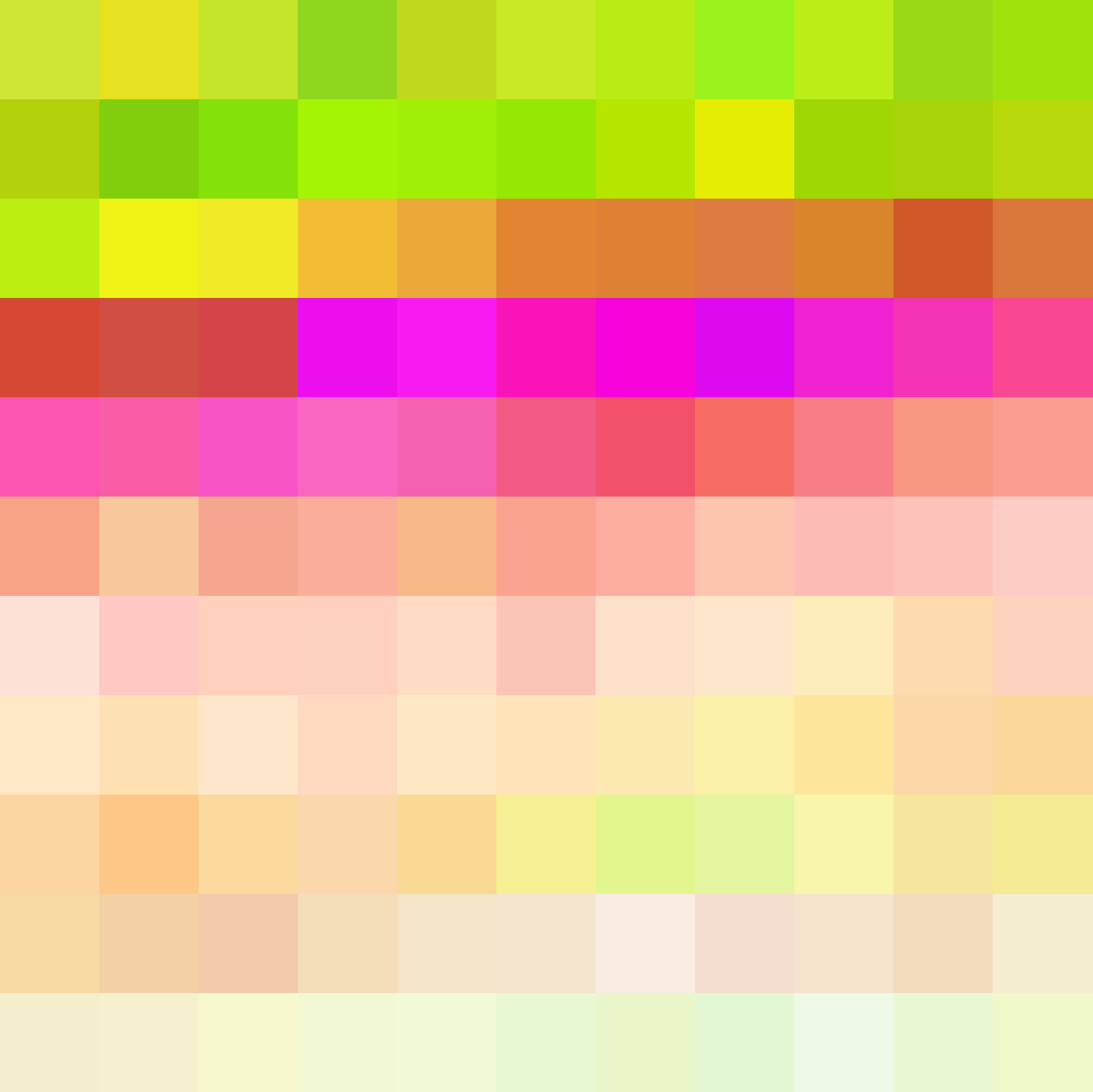
The cells in this 11 by 11 pixel grid form a very colourful gradient. It is mostly orange, but it also has some yellow, some red, some green, a bit of lime, a bit of magenta, and a little bit of rose in it.
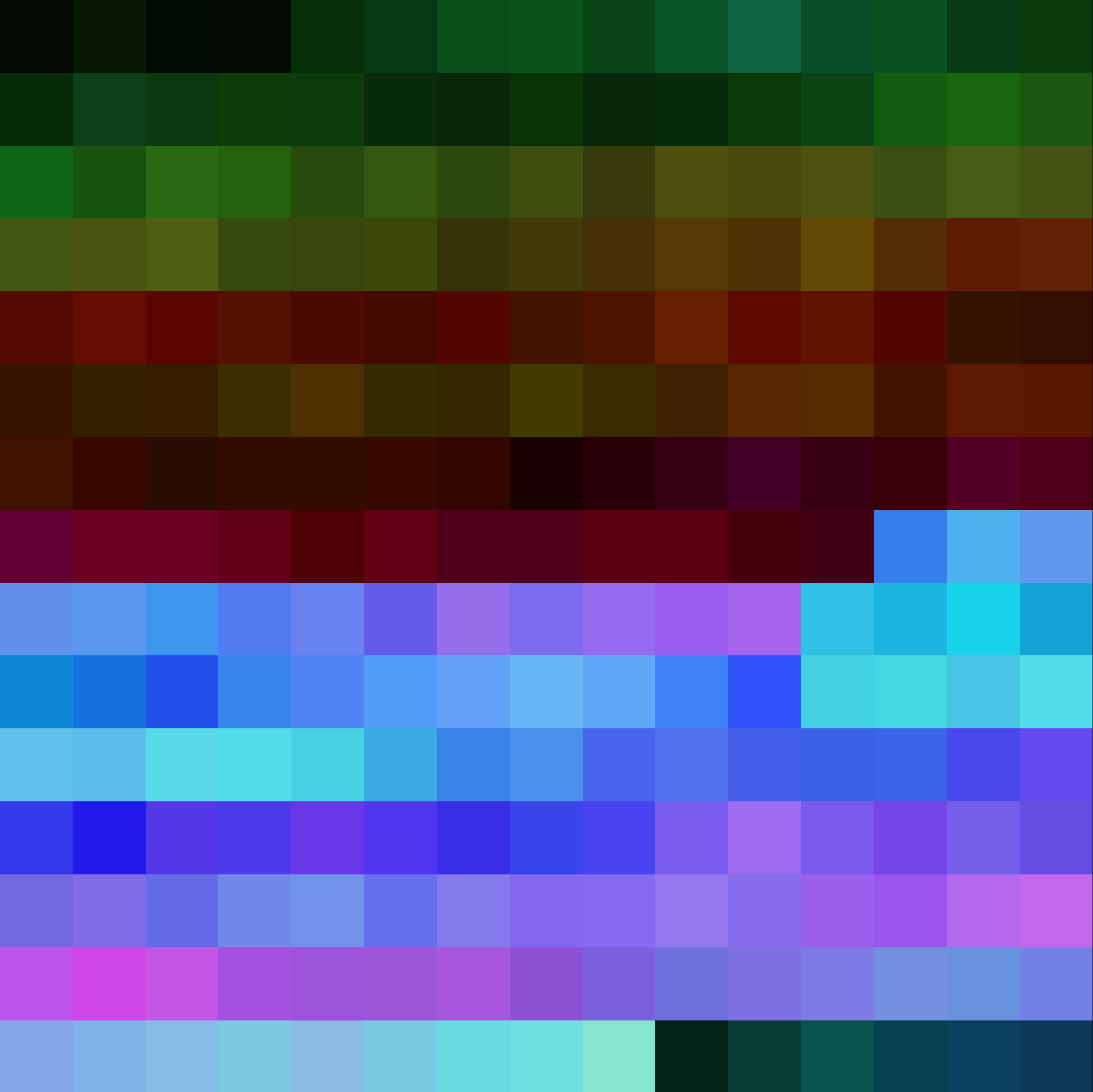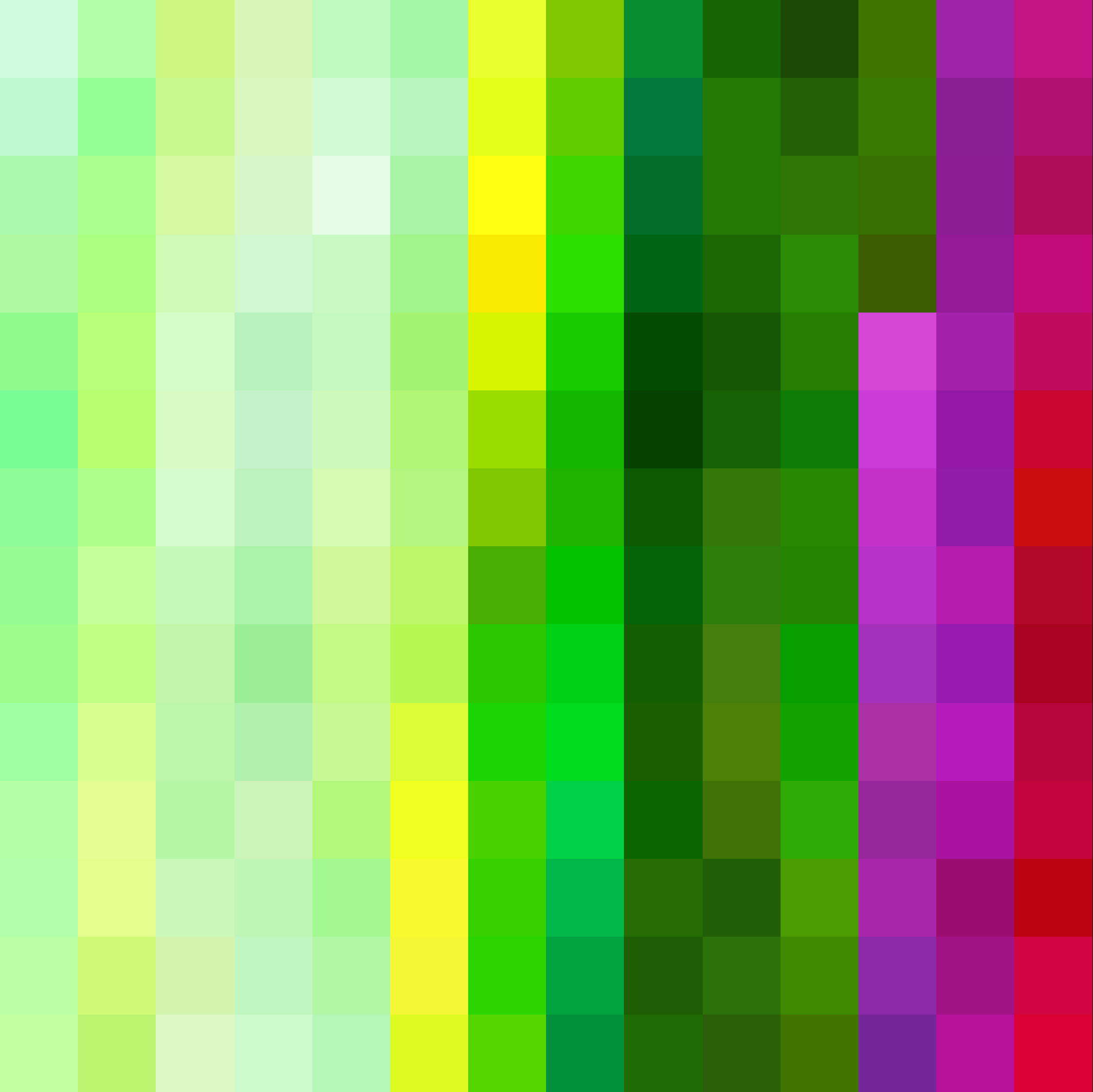
Here's a 15 by 15 pixelated grid that forms a very, very colourful gradient. It is mostly blue, and it also has some green, some red, some indigo, some orange, a bit of cyan, a little bit of yellow, a little bit of lime, a little bit of purple, a little bit of violet, and a tiny bit of magenta in it.
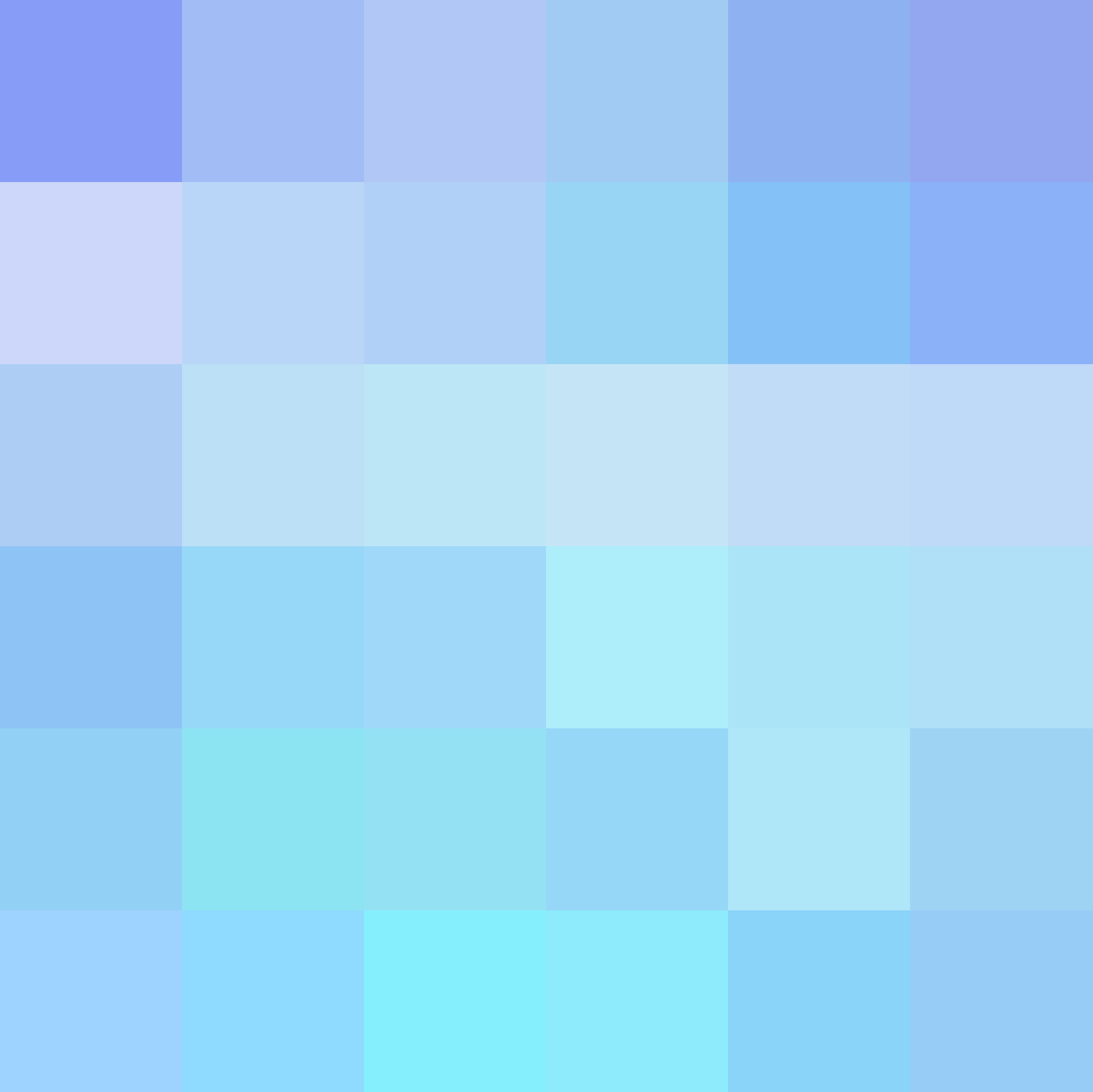
Here's a 9 by 9 pixelated grid that forms a gradient. It is mostly green, but it also has some yellow, and a bit of lime in it.
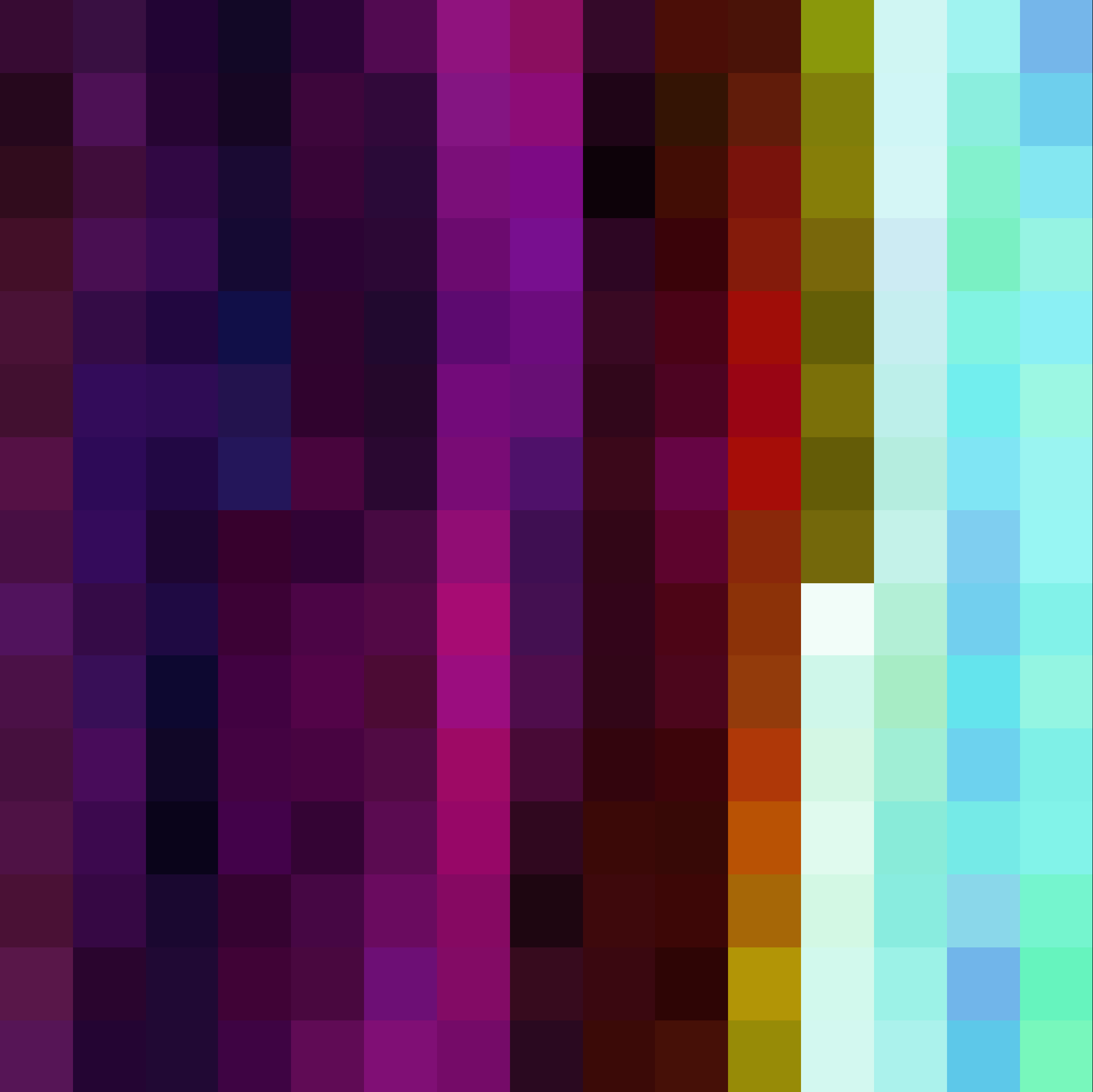
Here's a 13 by 13 pixelated grid that forms a colourful gradient. It is mostly blue, and it also has quite some purple, some indigo, some magenta, and a bit of violet in it.

A 14 by 14 grid with coloured squares that form a very colourful gradient. The colours are various shades of mostly green, and it also has some magenta, a little bit of yellow, a little bit of red, a little bit of purple, a little bit of rose, and a tiny bit of lime in it.
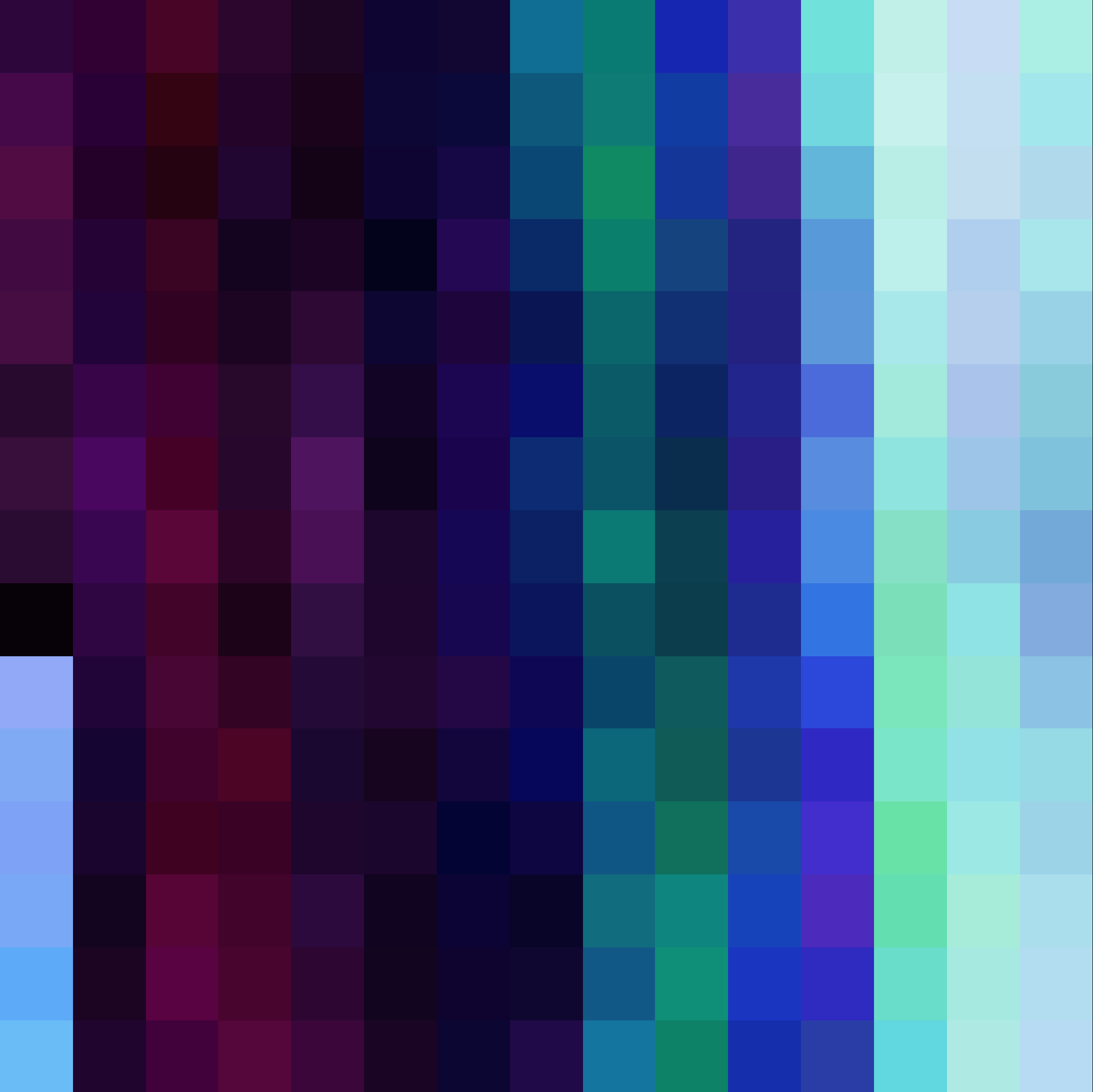
This two tone gradient, generated in this 6 by 6 pixel grid, is mostly blue, but it also has some cyan in it.
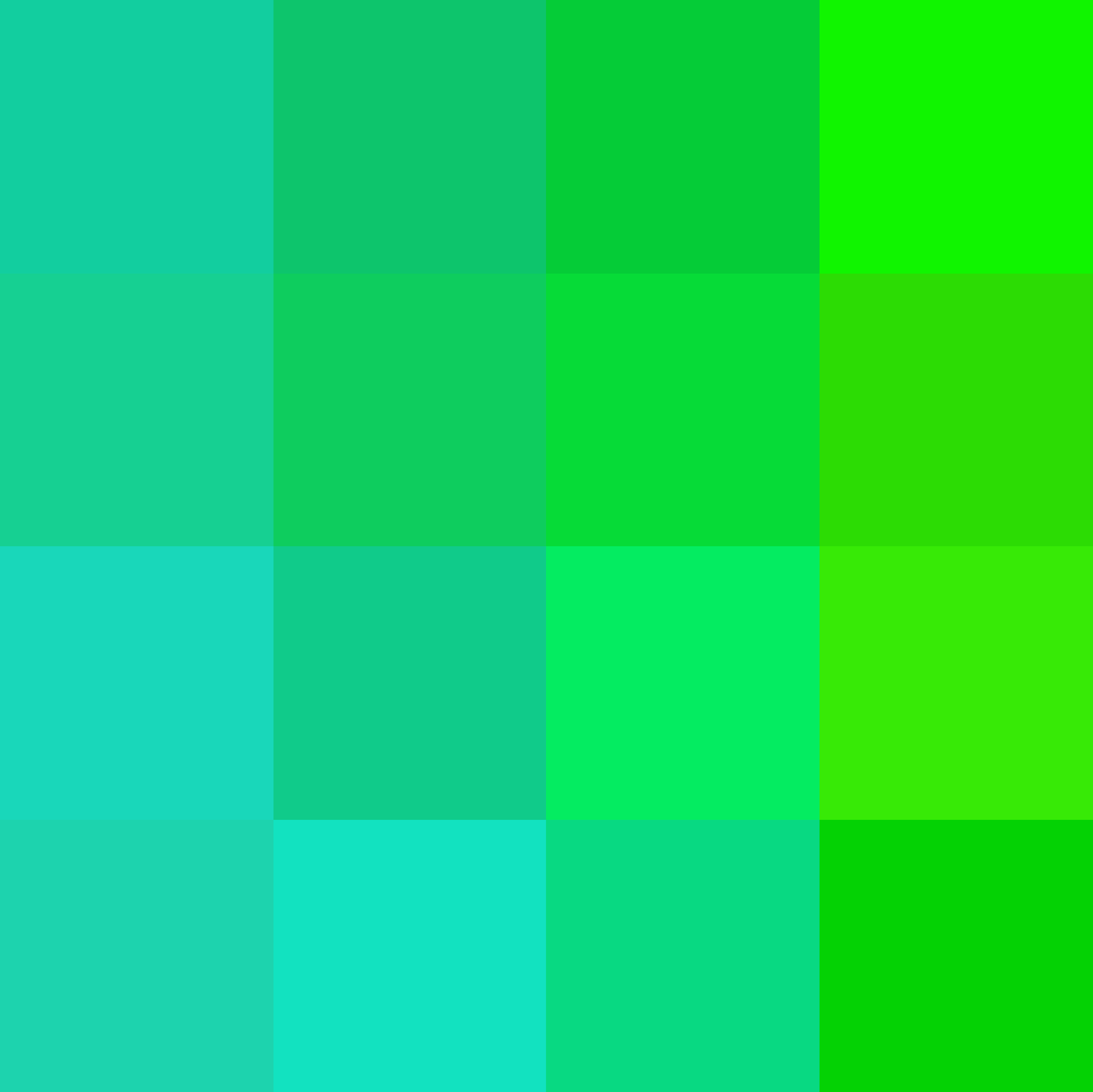
Here's a 15 by 15 pixelated grid that forms a very, very colourful gradient. It is mostly magenta, and it also has some purple, some cyan, a bit of red, a little bit of rose, a little bit of green, a little bit of yellow, a little bit of violet, a little bit of indigo, a little bit of orange, and a little bit of blue in it.
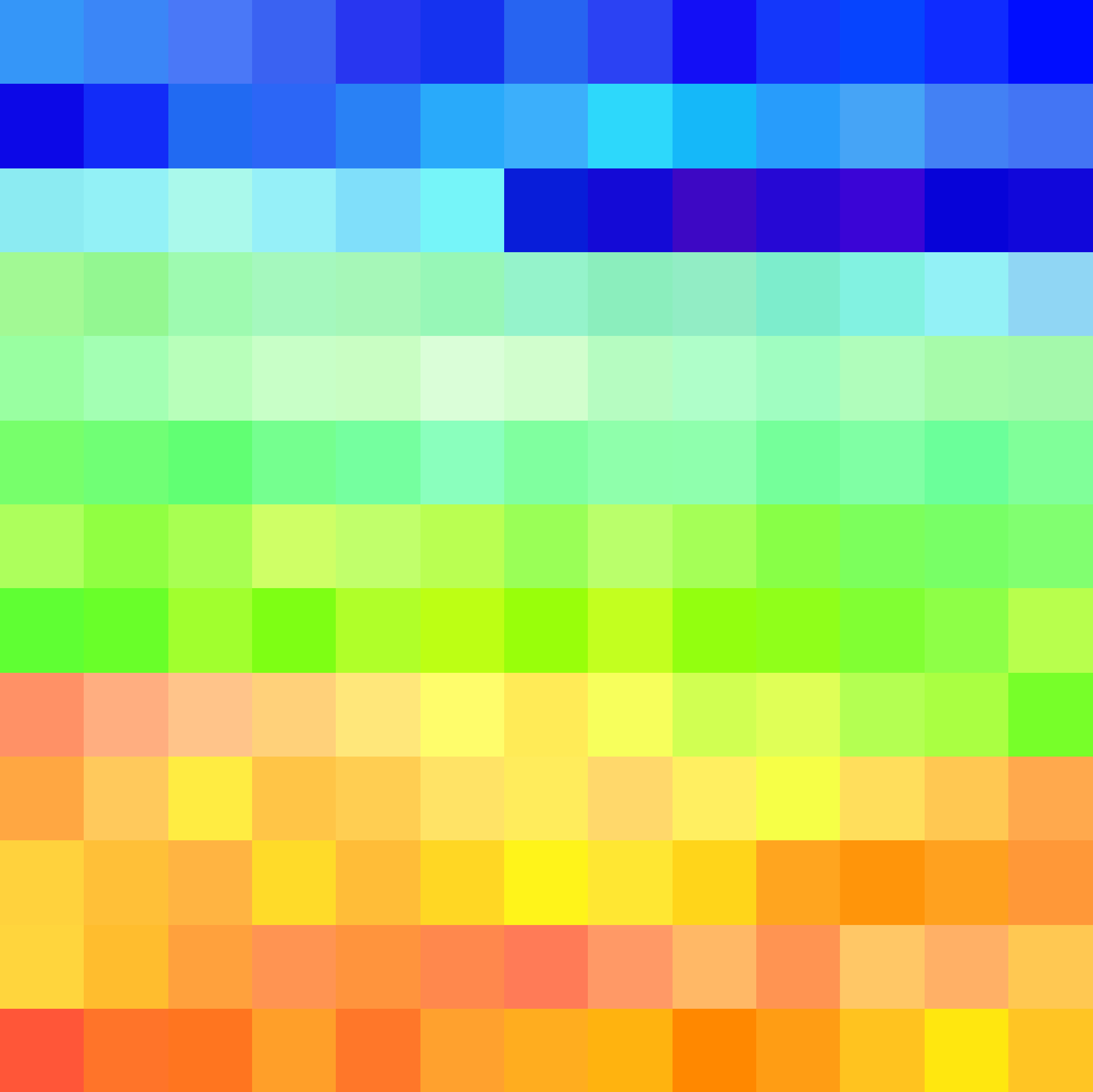
A colourful grid of 36 blocks. It's mostly cyan, but it also has some blue, some green, a bit of red, and a little bit of orange in it.

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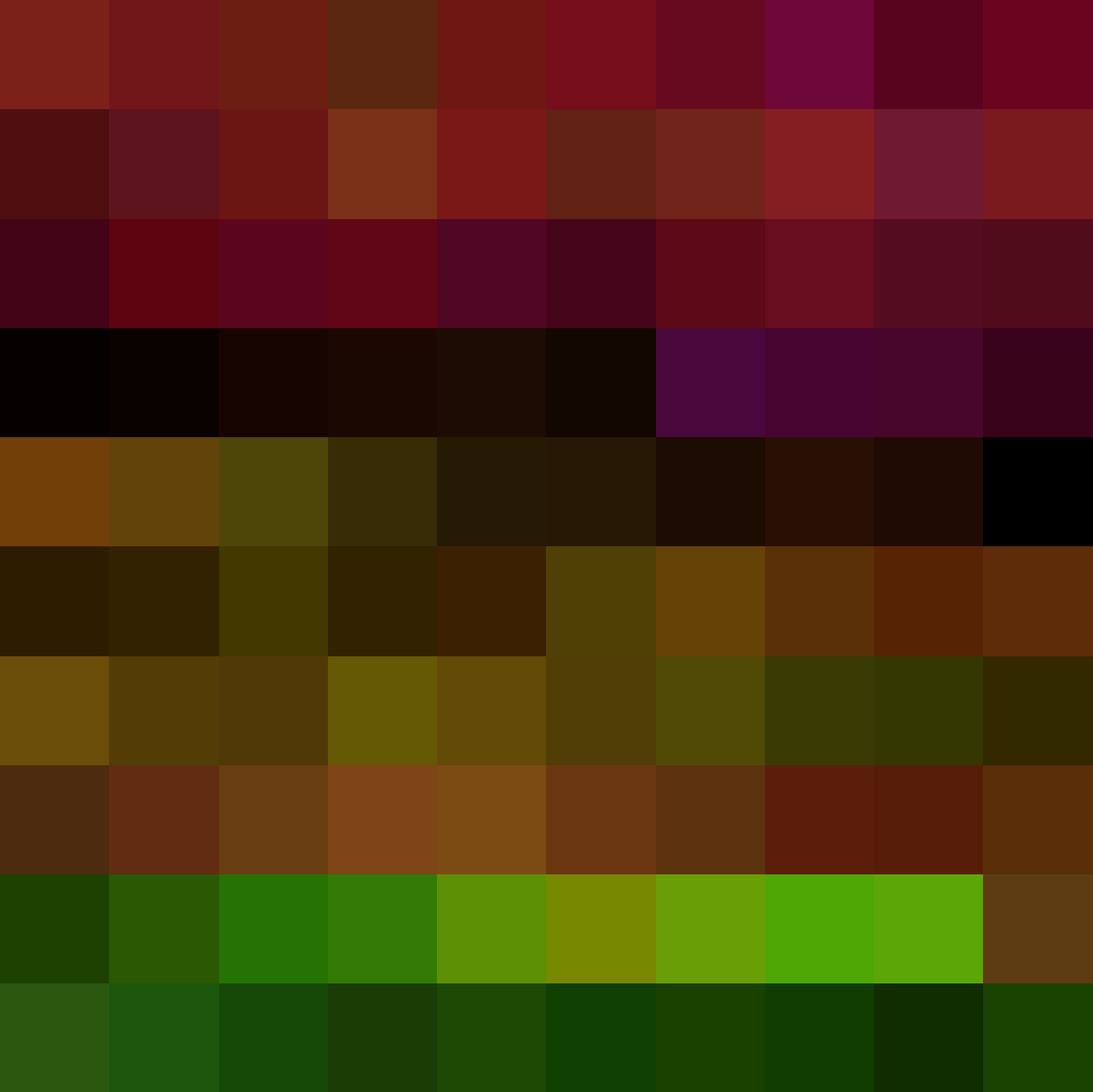
A 4 by 4 grid with coloured squares that form a two tone gradient. The colours are various shades of mostly green, and it also has quite some cyan in it.
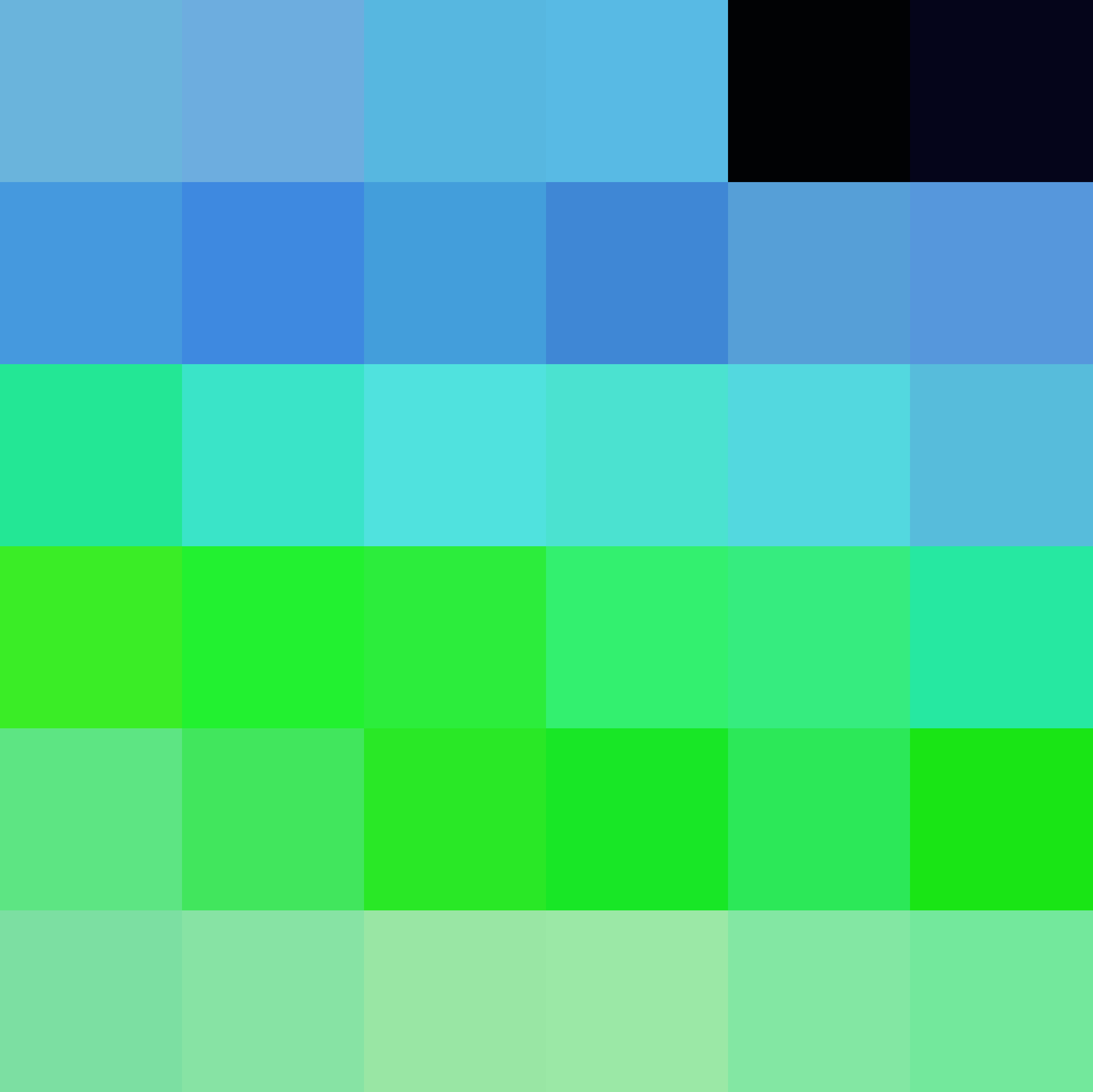
A very, very colourful grid of 169 blocks. It's mostly green, and it also has quite some orange, some blue, some yellow, a little bit of cyan, a little bit of indigo, a little bit of lime, and a tiny bit of red in it.

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

A 10 by 10 grid with coloured squares that form a very colourful gradient. The colours are various shades of mostly orange, but it also has quite some red, some green, a bit of yellow, a bit of rose, and a tiny bit of magenta in it.

Here's a 6 by 6 pixelated grid that forms a gradient. It is mostly green, and it also has quite some blue, and some cyan in it.
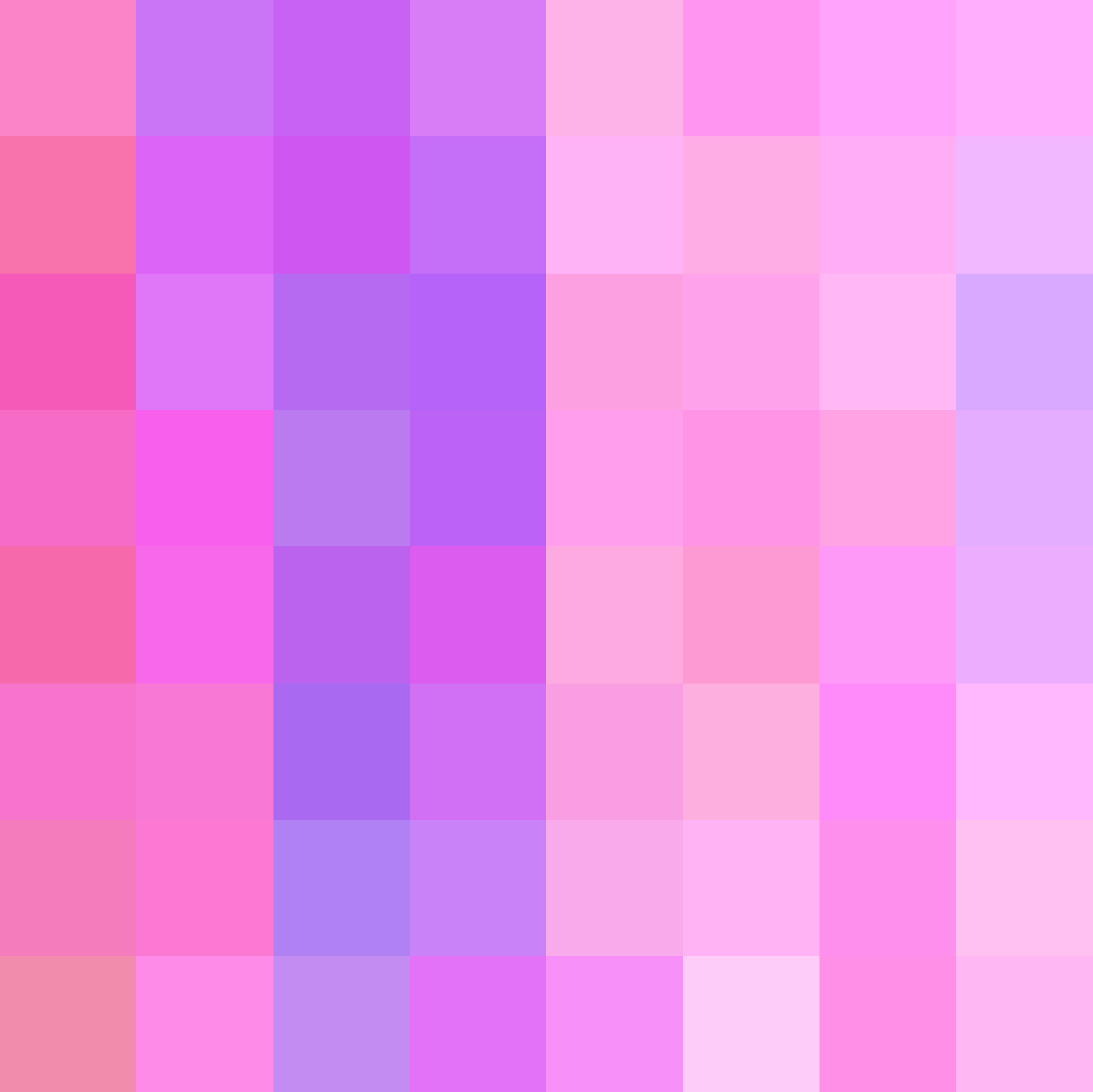
A grid with 64 coloured squares that form a gradient. The colours are various shades of mostly magenta, but it also has quite some purple, a little bit of rose, and a little bit of violet in it.
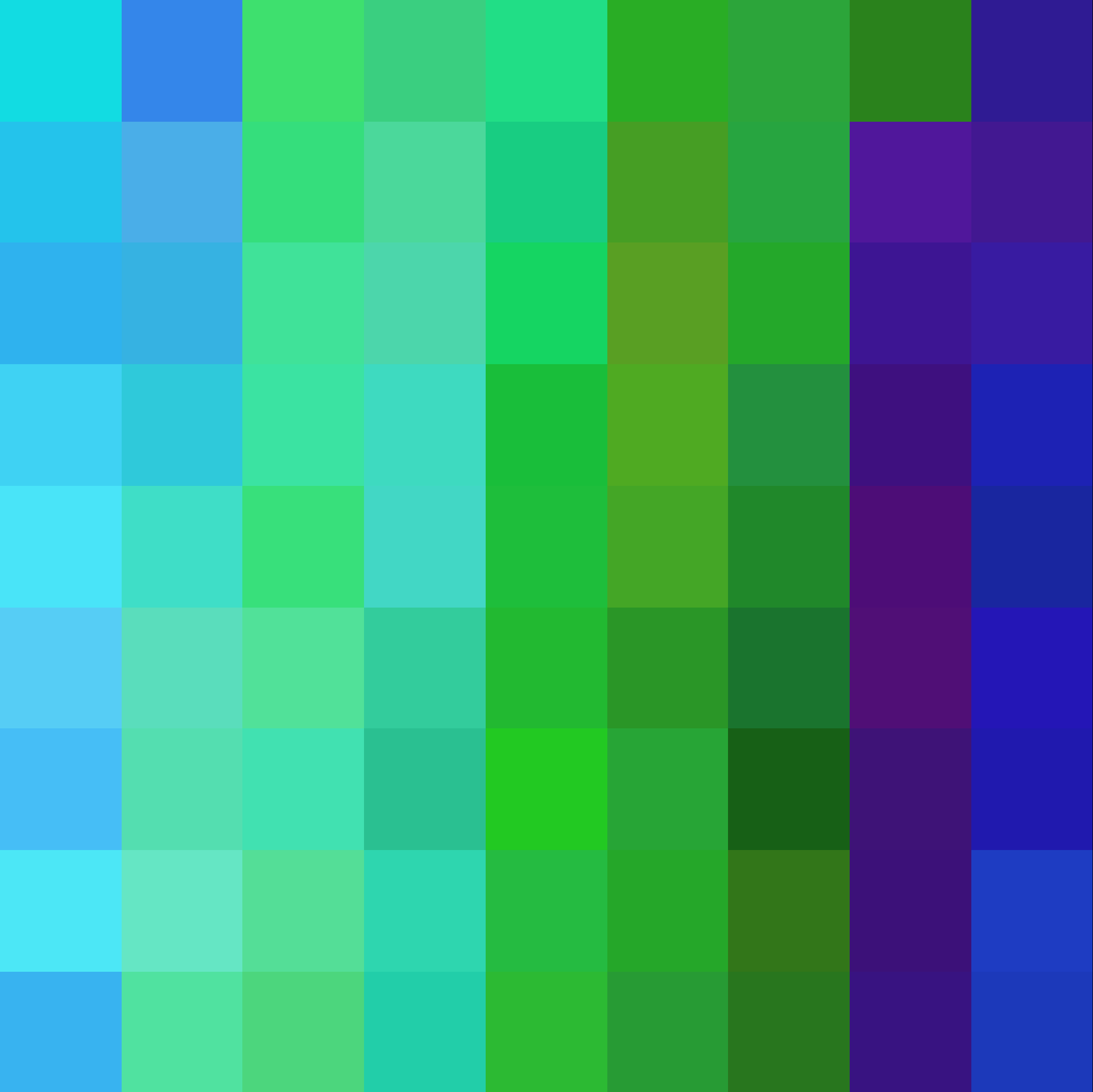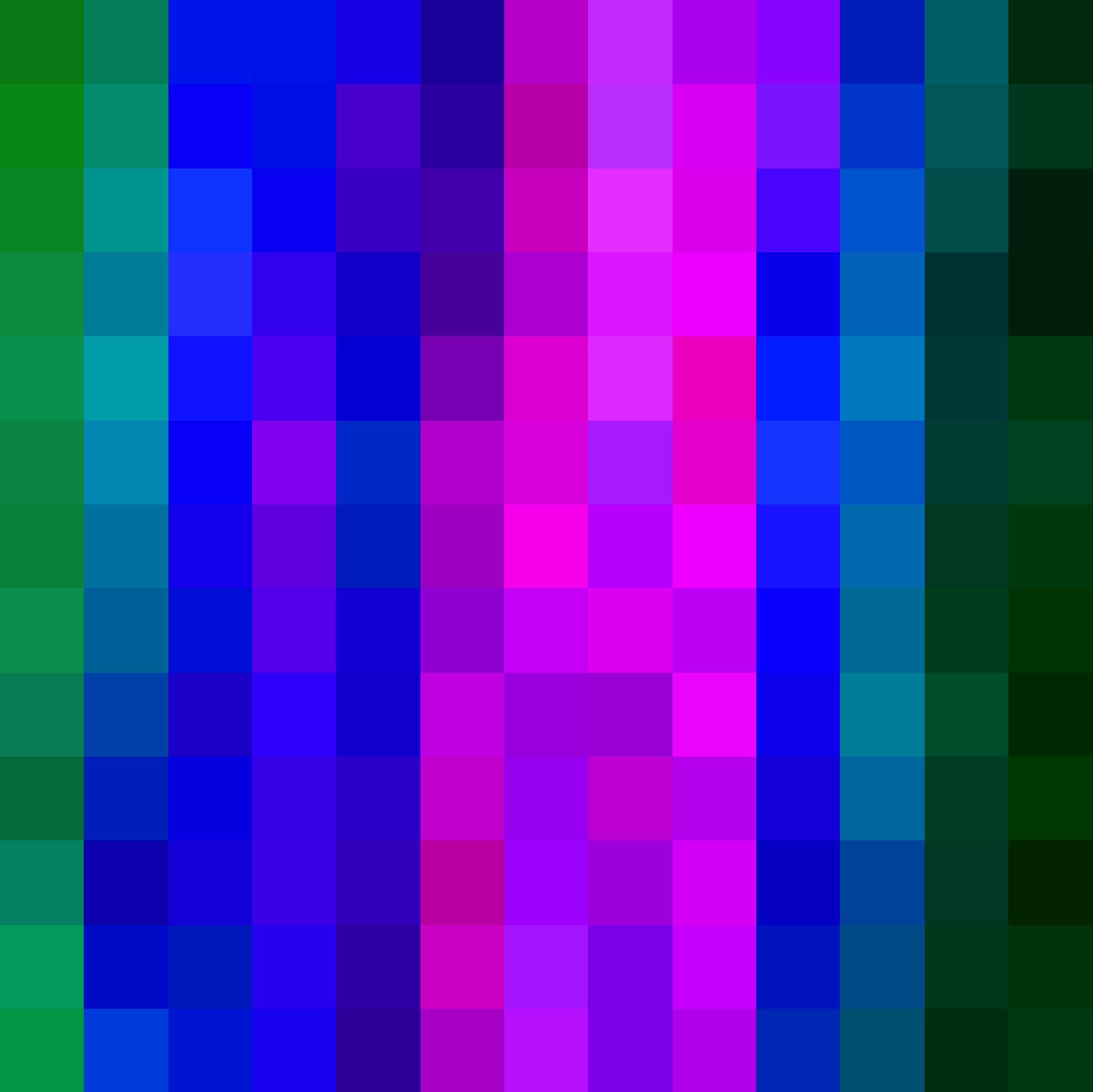
The very colourful gradient in this 9 by 9 pixel grid is mostly green, but it also has some cyan, some blue, a bit of indigo, a little bit of violet, and a tiny bit of purple in it.
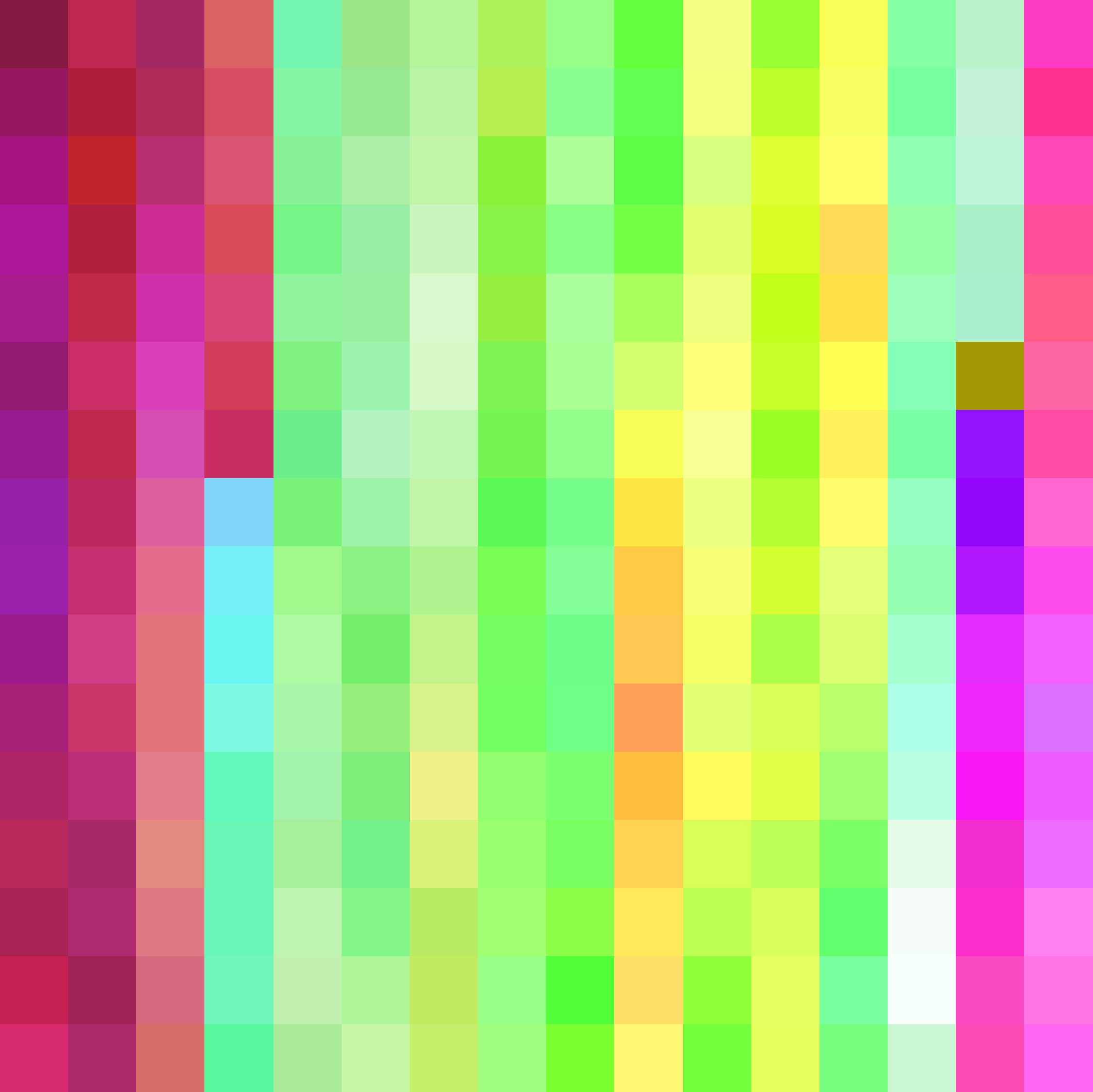
This gradient, generated in this 6 by 6 pixel grid, is mostly green, and it also has some yellow, some orange, and a little bit of lime in it.
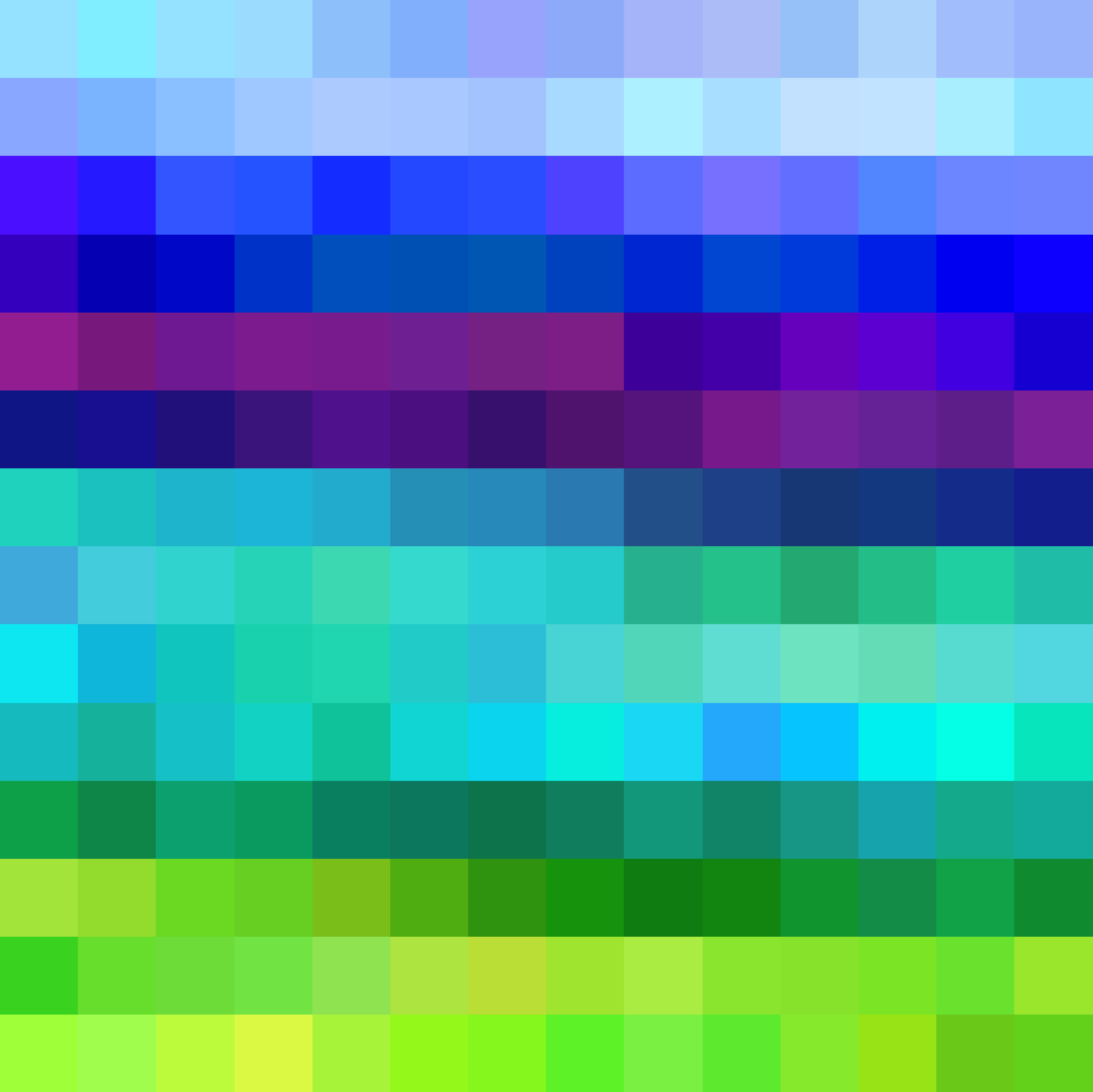
This two tone gradient, generated in this 7 by 7 pixel grid, is mostly red, and it also has a little bit of orange in it.
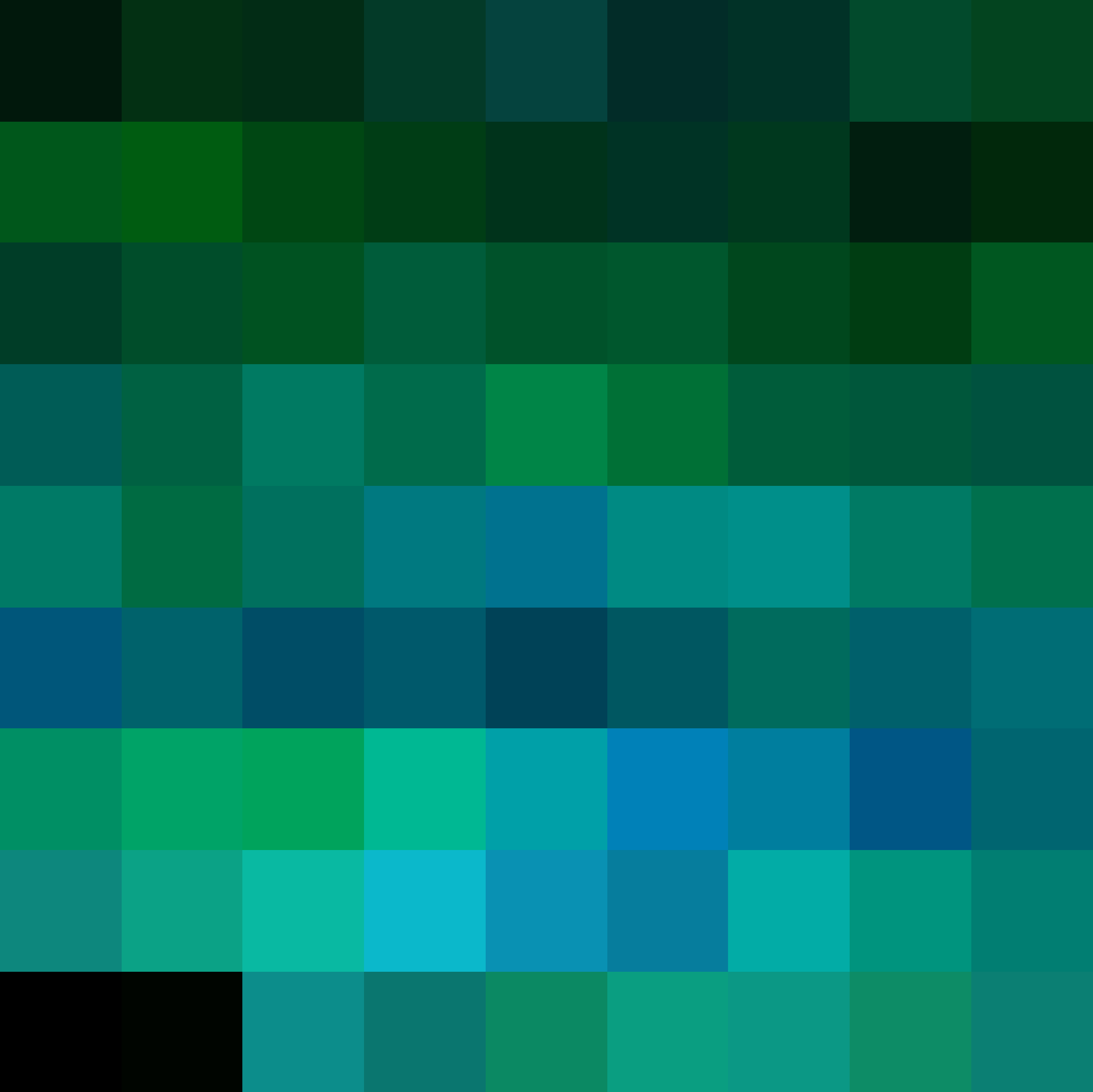
The cells in this 13 by 13 pixel grid form a very colourful gradient. It is mostly blue, and it also has quite some indigo, quite some green, some purple, some magenta, a bit of cyan, and a little bit of violet in it.

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

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

This pixel gradient—it is 9 cells wide, 9 cells high—is mostly green, and it also has a lot of cyan, and a little bit of blue in it.
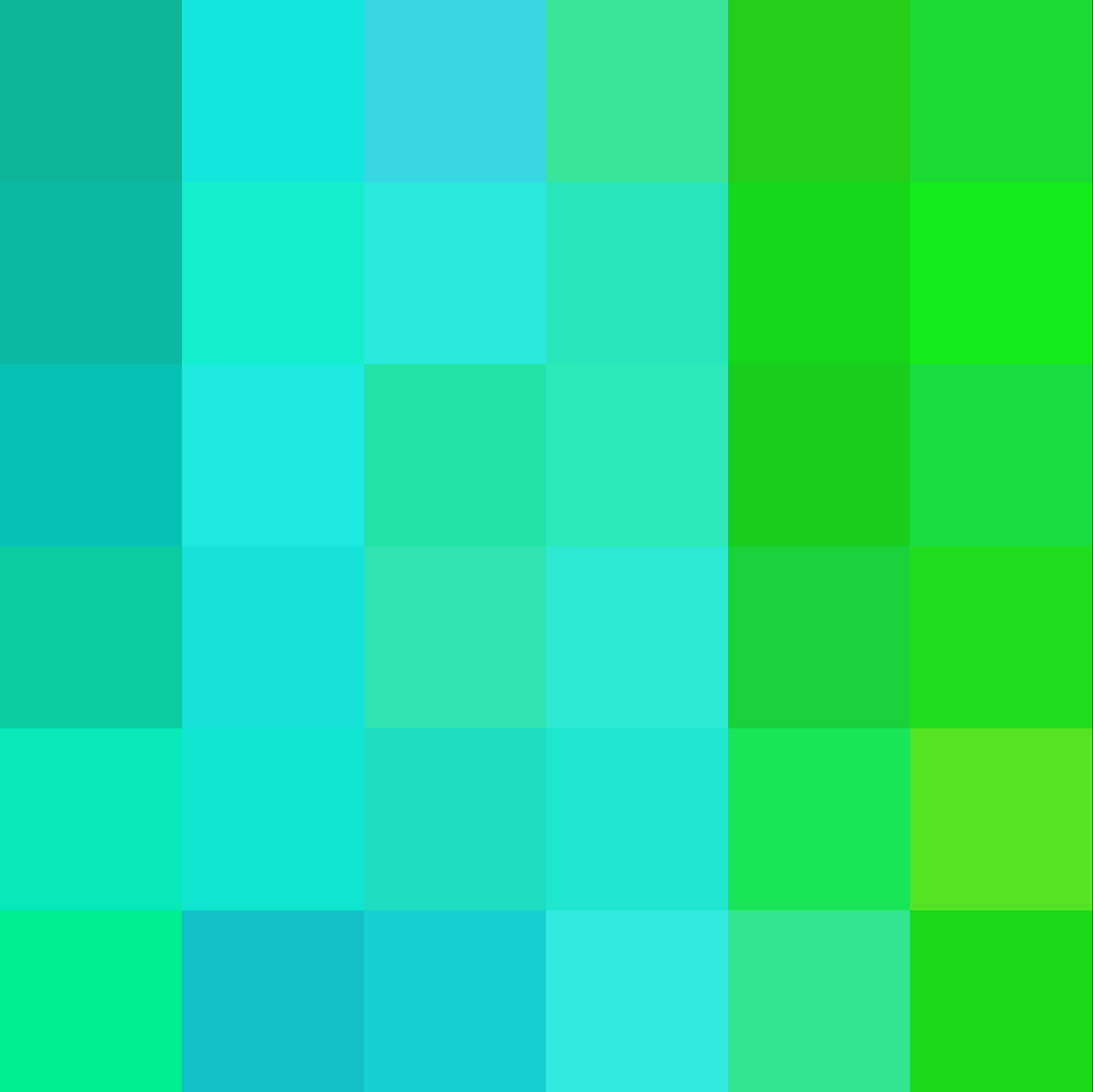
The two tone gradient in this 6 by 6 pixel grid is mostly cyan, but it also has a lot of green in it.

This colourful pixel gradient—it is 10 cells wide, 10 cells high—is mostly red, and it also has quite some green, some orange, some yellow, and a little bit of lime in it.
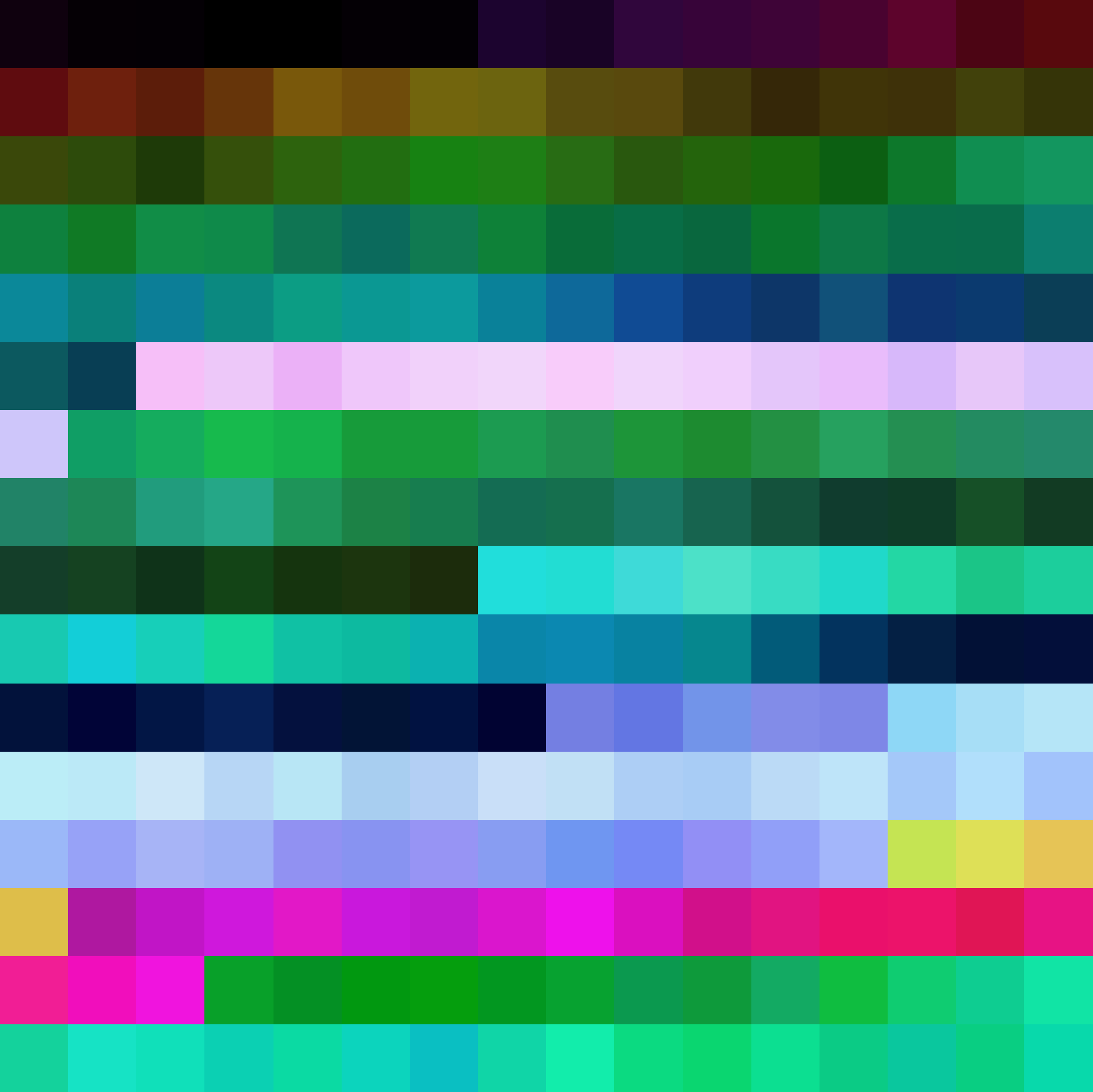
Here's a 14 by 14 pixelated grid that forms a very, very colourful gradient. It is mostly blue, and it also has quite some magenta, quite some indigo, some purple, a bit of violet, a tiny bit of green, a tiny bit of rose, and a tiny bit of red in it.
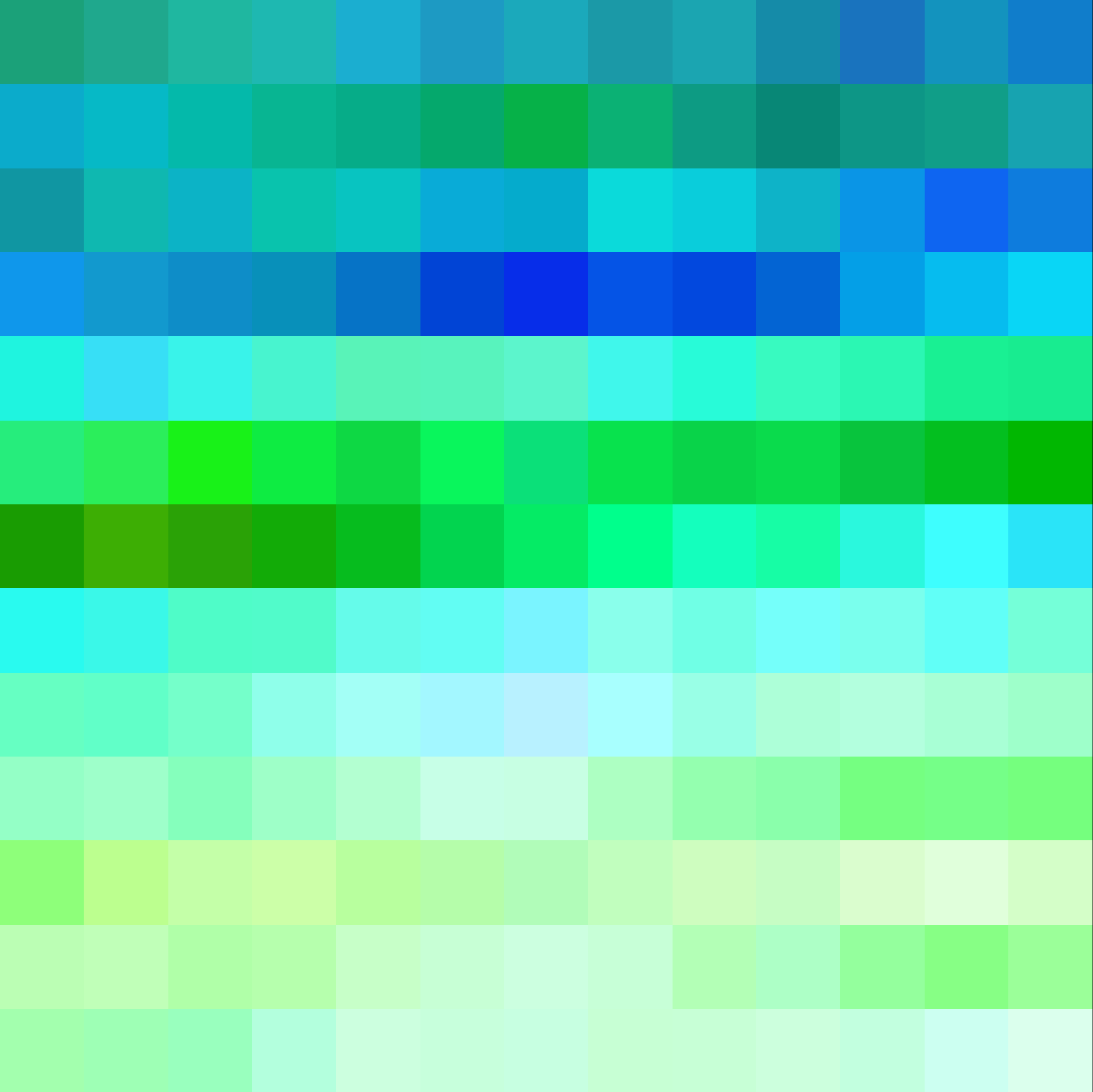
The cells in this 13 by 13 pixel grid form a gradient. It is mostly green, and it also has quite some cyan, and some blue in it.
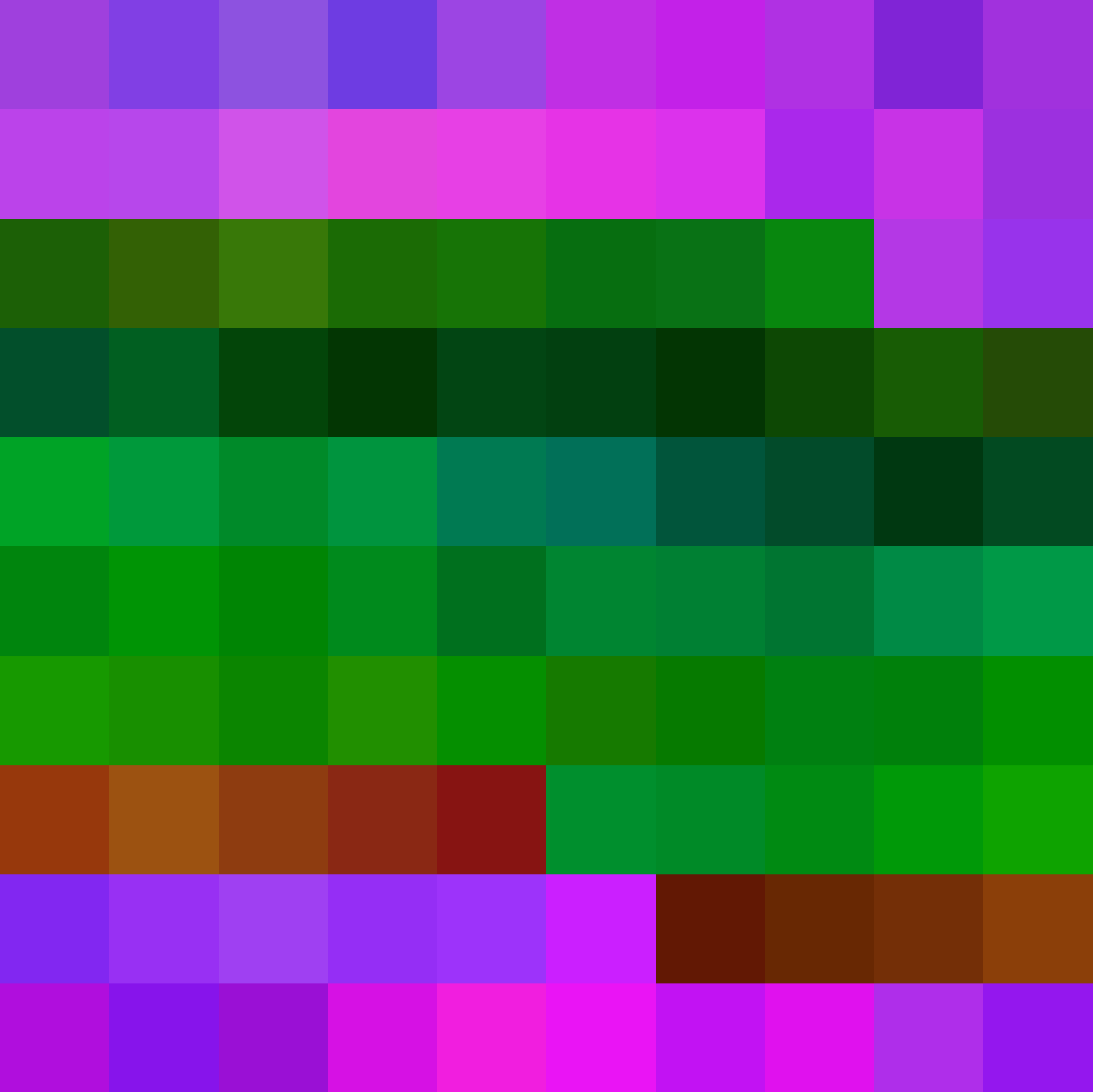
A grid with 100 coloured squares that form a very, very colourful gradient. The colours are various shades of mostly green, and it also has quite some purple, a bit of magenta, a little bit of orange, a little bit of violet, a little bit of red, a tiny bit of indigo, and a tiny bit of cyan in it.

There's a very, very colourful pixel gradient in this 16 by 16 grid. It is mostly green, but it also has quite some blue, some cyan, a bit of magenta, a little bit of purple, a little bit of yellow, a tiny bit of rose, a tiny bit of red, a tiny bit of orange, a tiny bit of indigo, a tiny bit of lime, and a tiny bit of violet in it.
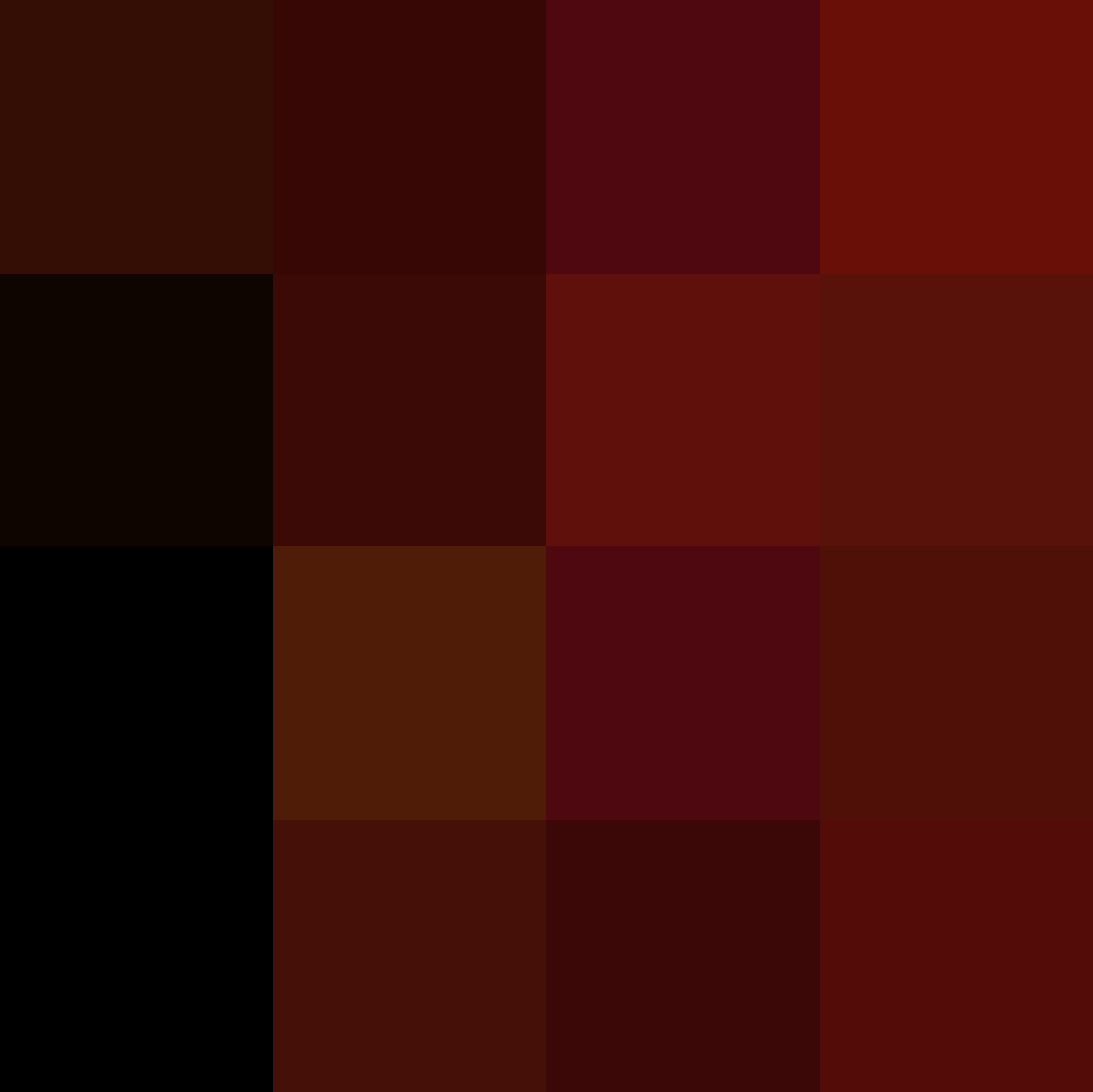
A very, very colourful grid of 64 blocks. It's mostly green, but it also has quite some cyan, quite some blue, some purple, some indigo, a little bit of violet, a little bit of magenta, and a tiny bit of rose in it.

Here's a 15 by 15 pixelated grid that forms a very, very colourful gradient. It is mostly green, but it also has quite some purple, some indigo, a bit of magenta, a little bit of blue, a little bit of violet, a little bit of lime, and a tiny bit of yellow in it.

There's a colourful pixel gradient in this 6 by 6 grid. It is mostly rose, and it also has quite some red, quite some magenta, some green, and a little bit of lime in it.

Here's a 4 by 4 pixelated grid that forms a two tone gradient. It is mostly red, but it also has some orange in it.
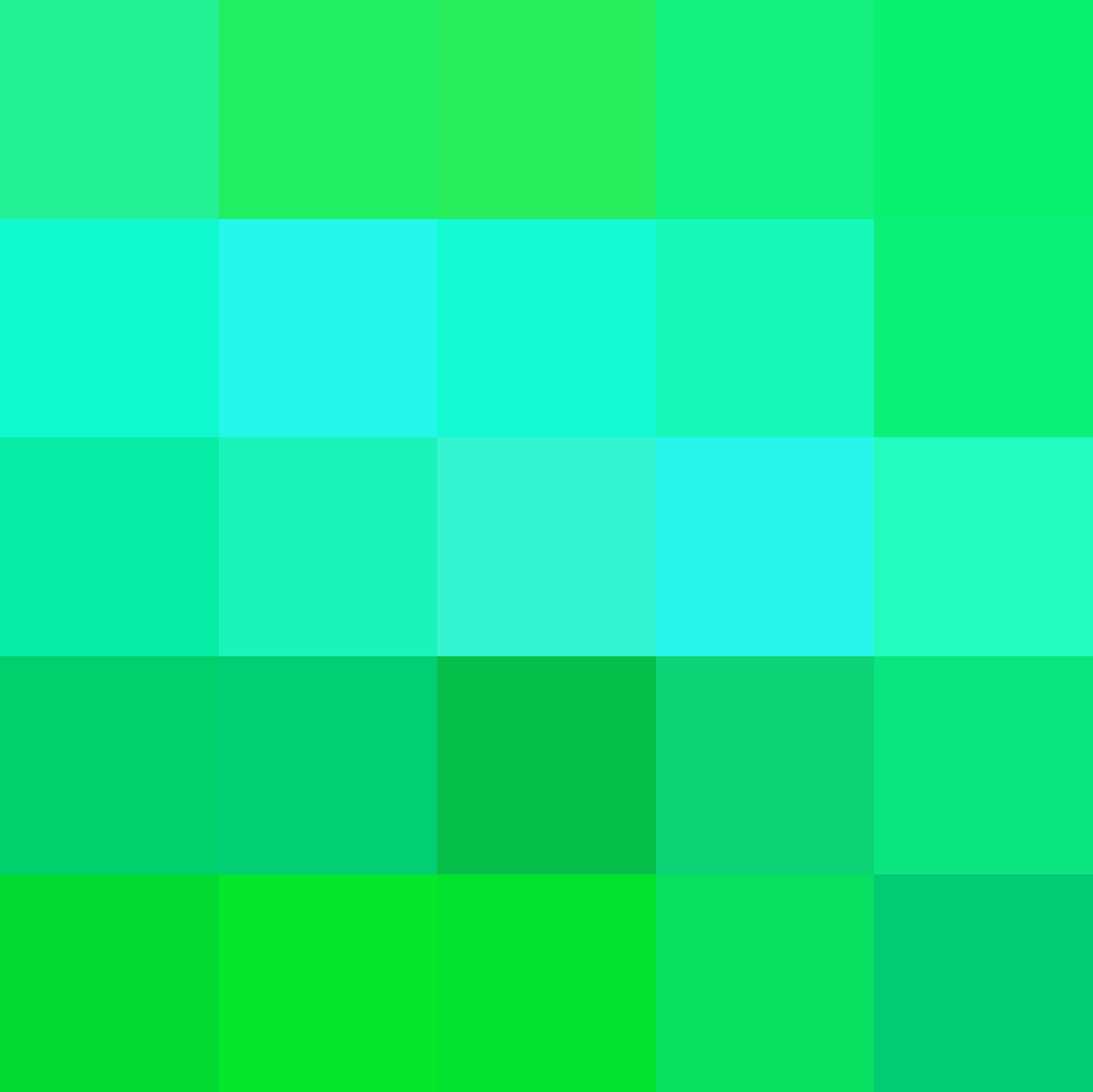
This two tone gradient, generated in this 5 by 5 pixel grid, is mostly green, and it also has quite some cyan in it.
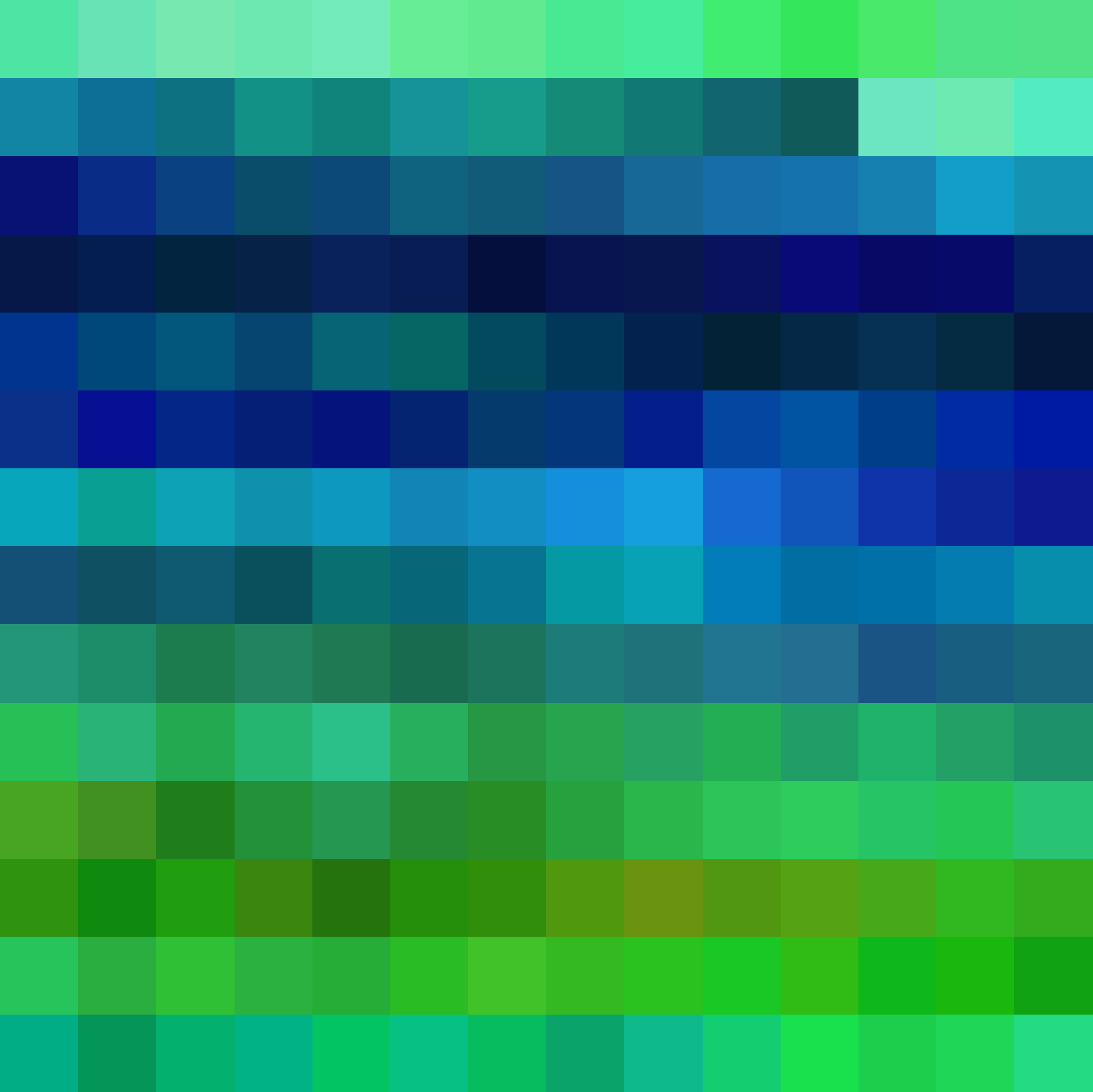
This gradient, generated in this 14 by 14 pixel grid, is mostly green, but it also has quite some blue, some cyan, and a tiny bit of lime in it.
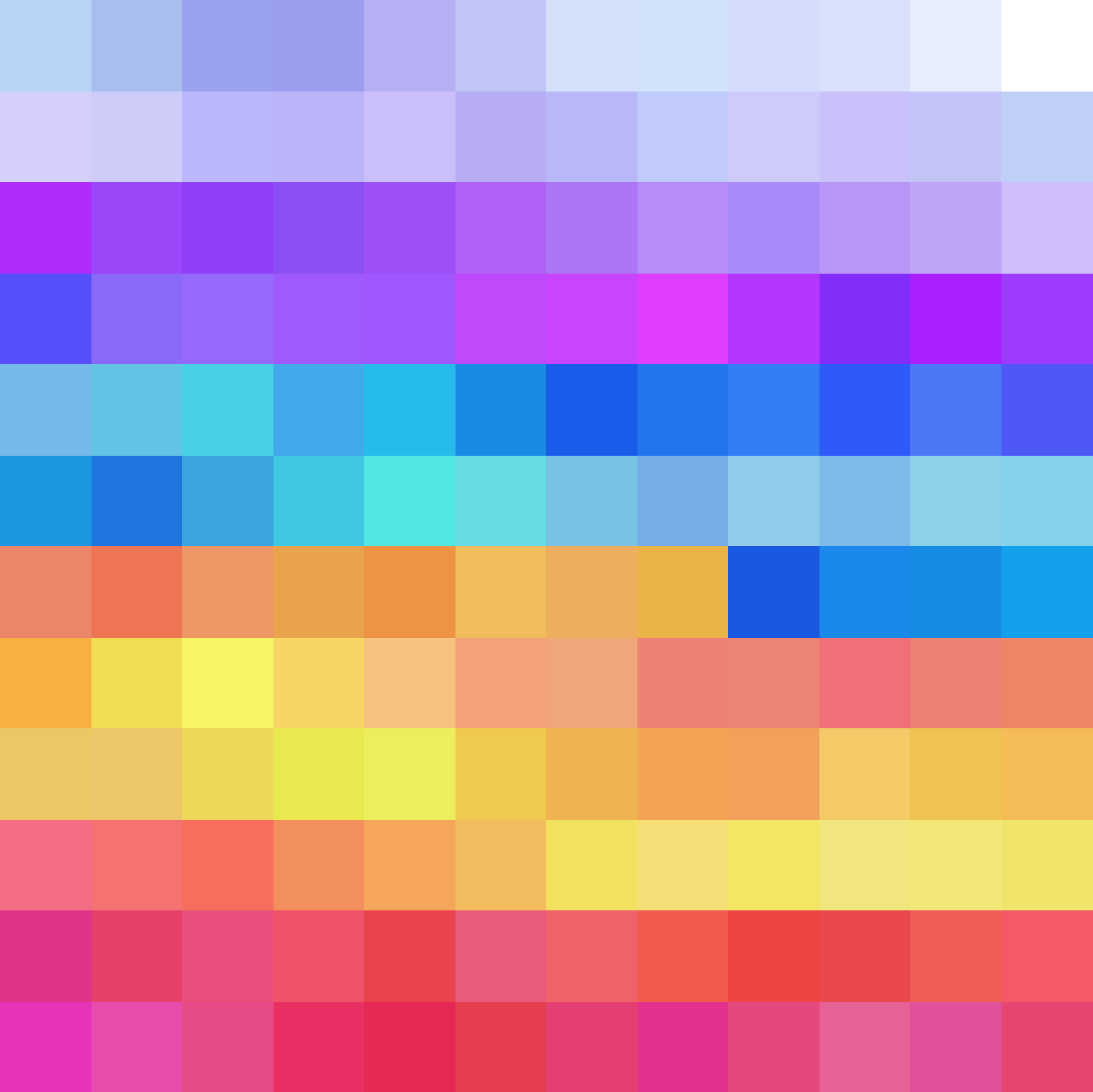
A 15 by 15 grid with coloured squares that form a very, very colourful gradient. The colours are various shades of mostly green, but it also has quite some cyan, some blue, some purple, a bit of violet, a bit of indigo, a little bit of rose, a tiny bit of magenta, a tiny bit of red, and a tiny bit of lime in it.
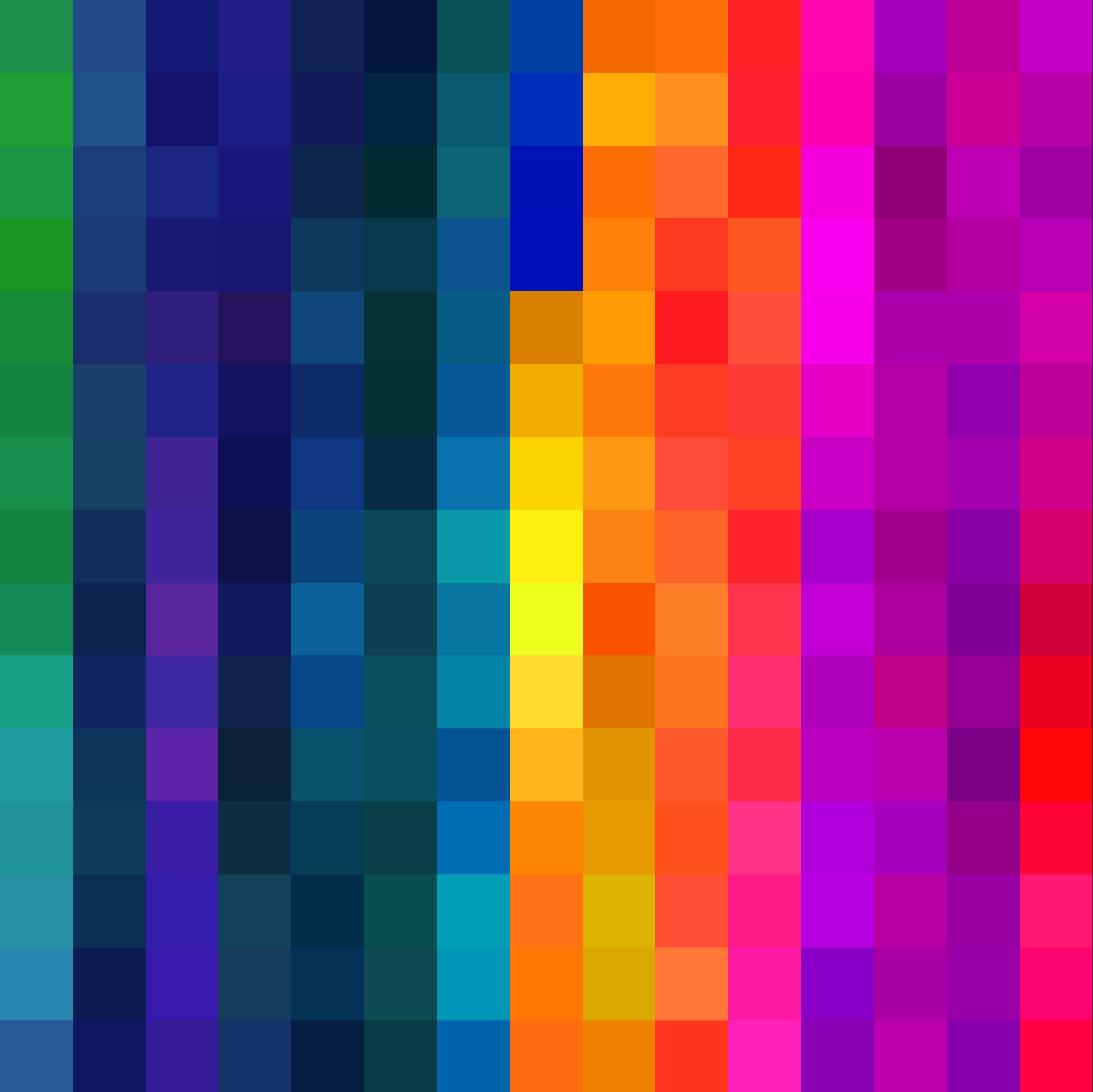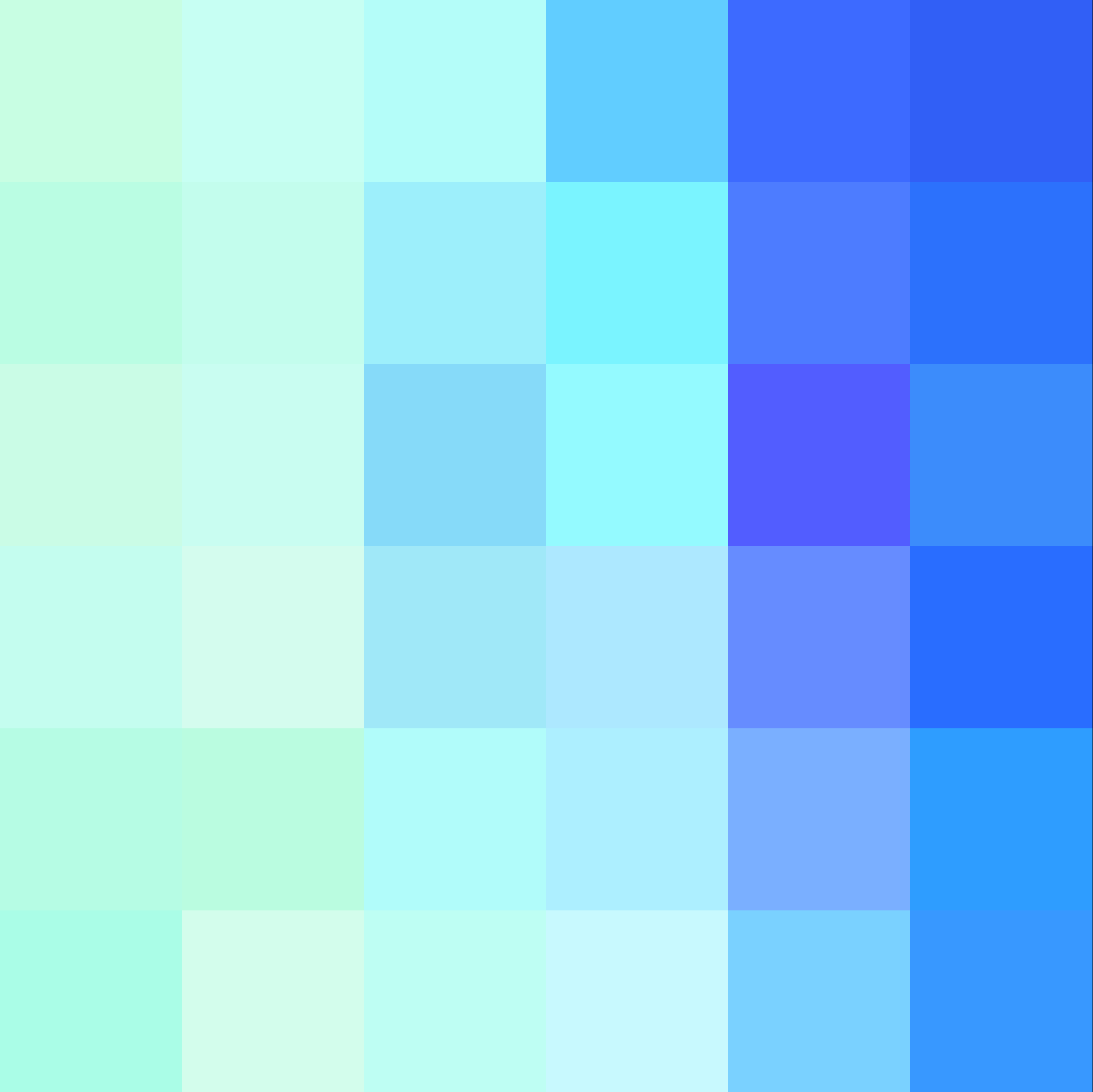
A grid with 225 coloured squares that form a very, very colourful gradient. The colours are various shades of mostly red, and it also has quite some blue, some orange, a bit of cyan, a little bit of indigo, a little bit of green, a little bit of yellow, and a tiny bit of violet in it.
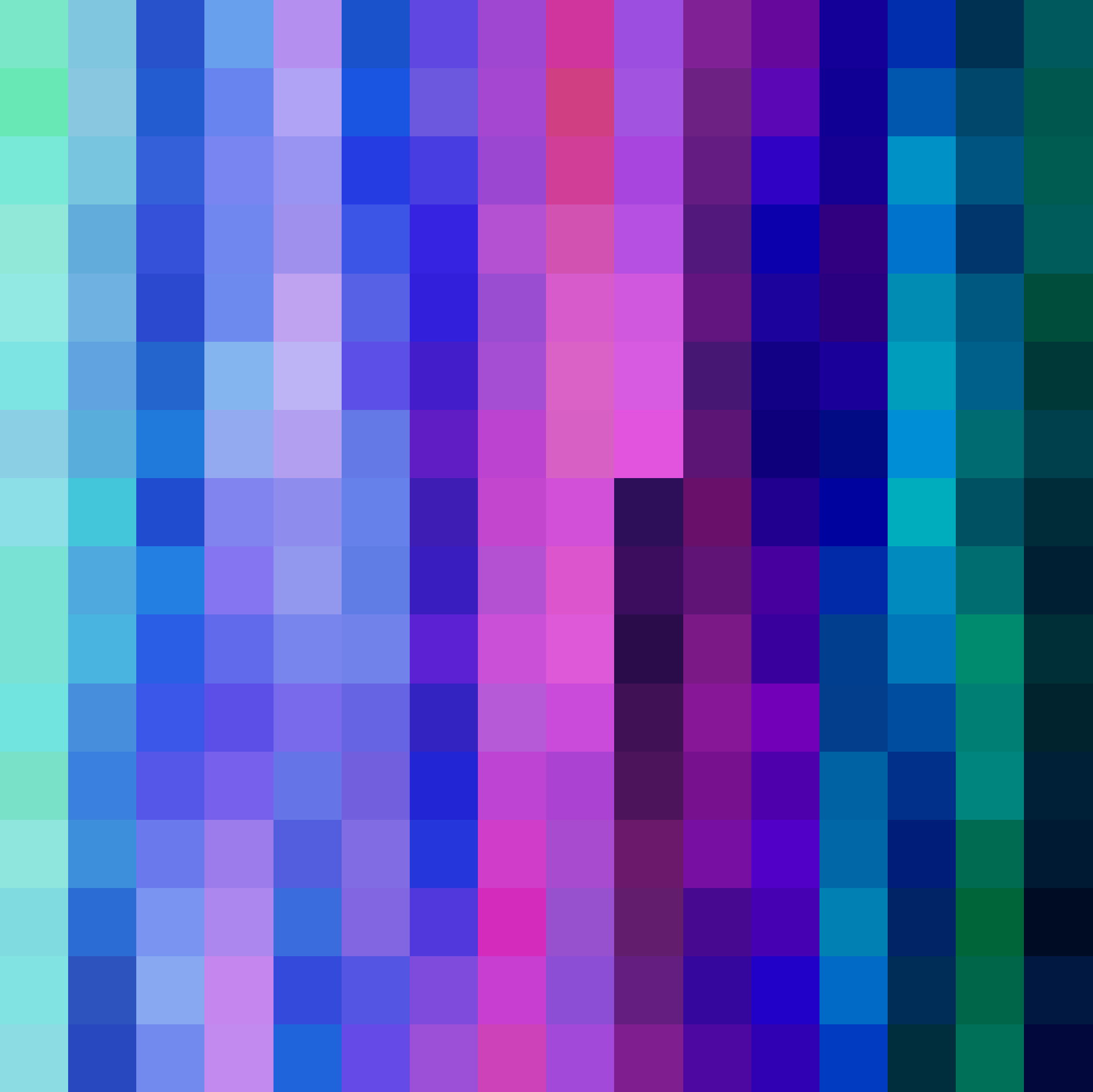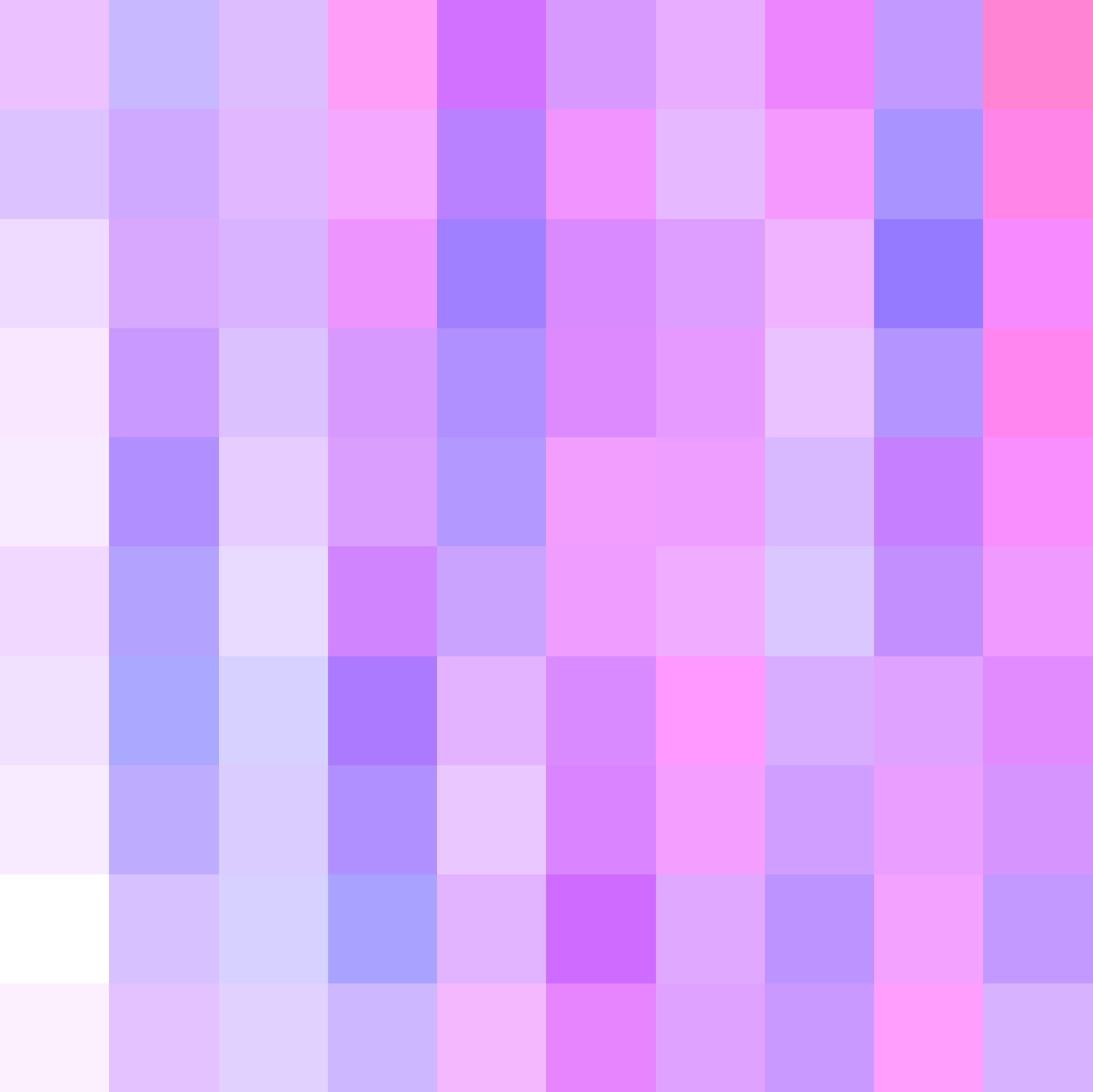
The very, very colourful gradient in this 16 by 16 pixel grid is mostly blue, and it also has some indigo, some purple, some cyan, a bit of magenta, a bit of violet, a tiny bit of green, and a tiny bit of rose in it.
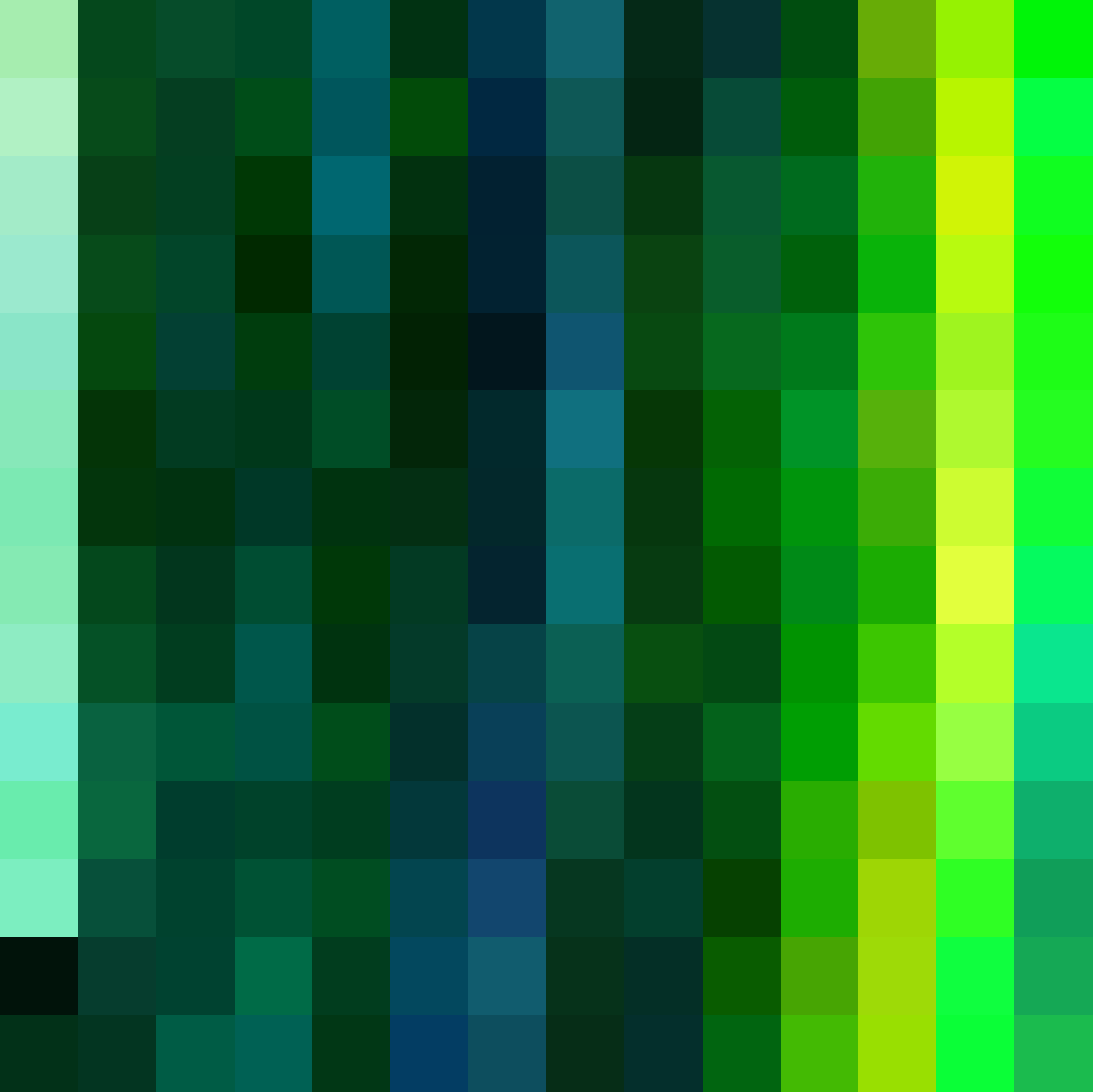
The cells in this 12 by 12 pixel grid form a very, very colourful gradient. It is mostly blue, and it also has quite some red, some orange, a bit of indigo, a bit of yellow, a bit of violet, a little bit of purple, and a little bit of cyan in it.

The gradient in this 6 by 6 pixel grid is mostly blue, but it also has quite some cyan, and quite some green in it.
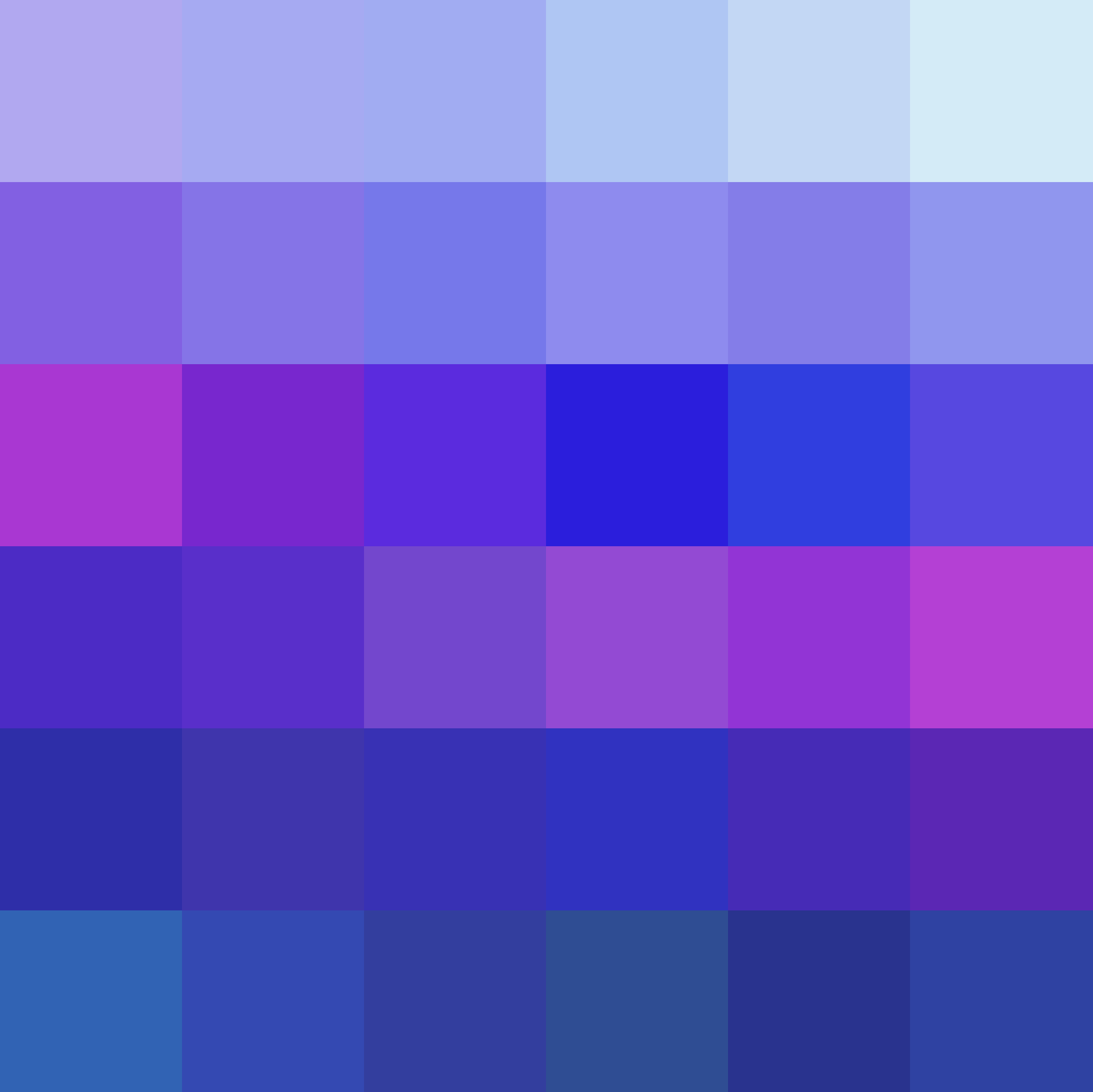
A grid with 100 coloured squares that form a gradient. The colours are various shades of mostly purple, but it also has some violet, some indigo, and some magenta in it.

Here's a 14 by 14 pixelated grid that forms a colourful gradient. It is mostly green, but it also has some cyan, a little bit of blue, a little bit of lime, and a tiny bit of yellow in it.
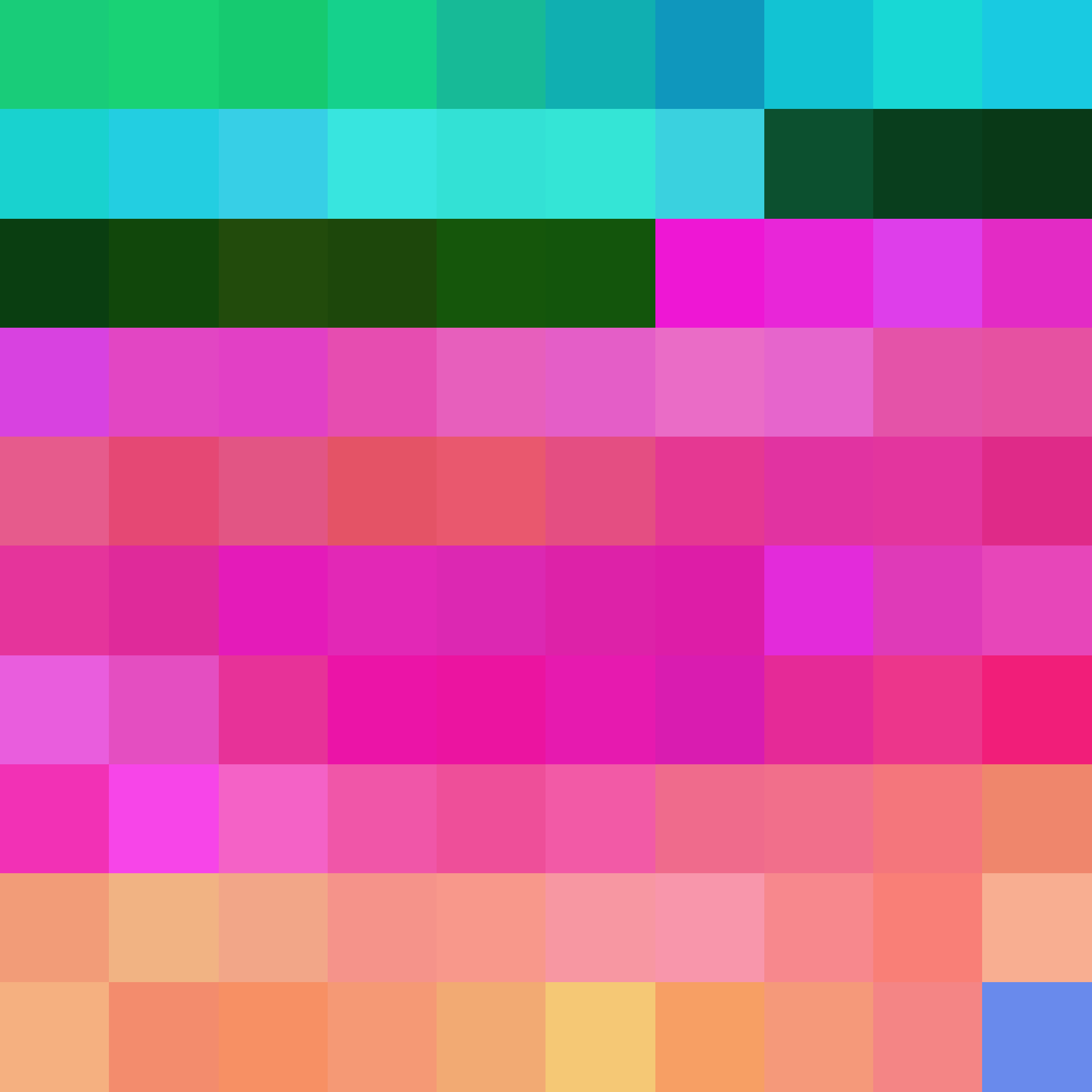
The very, very colourful gradient in this 12 by 12 pixel grid is mostly red, but it also has some orange, some indigo, some magenta, some rose, a bit of purple, a bit of violet, and a tiny bit of yellow in it.

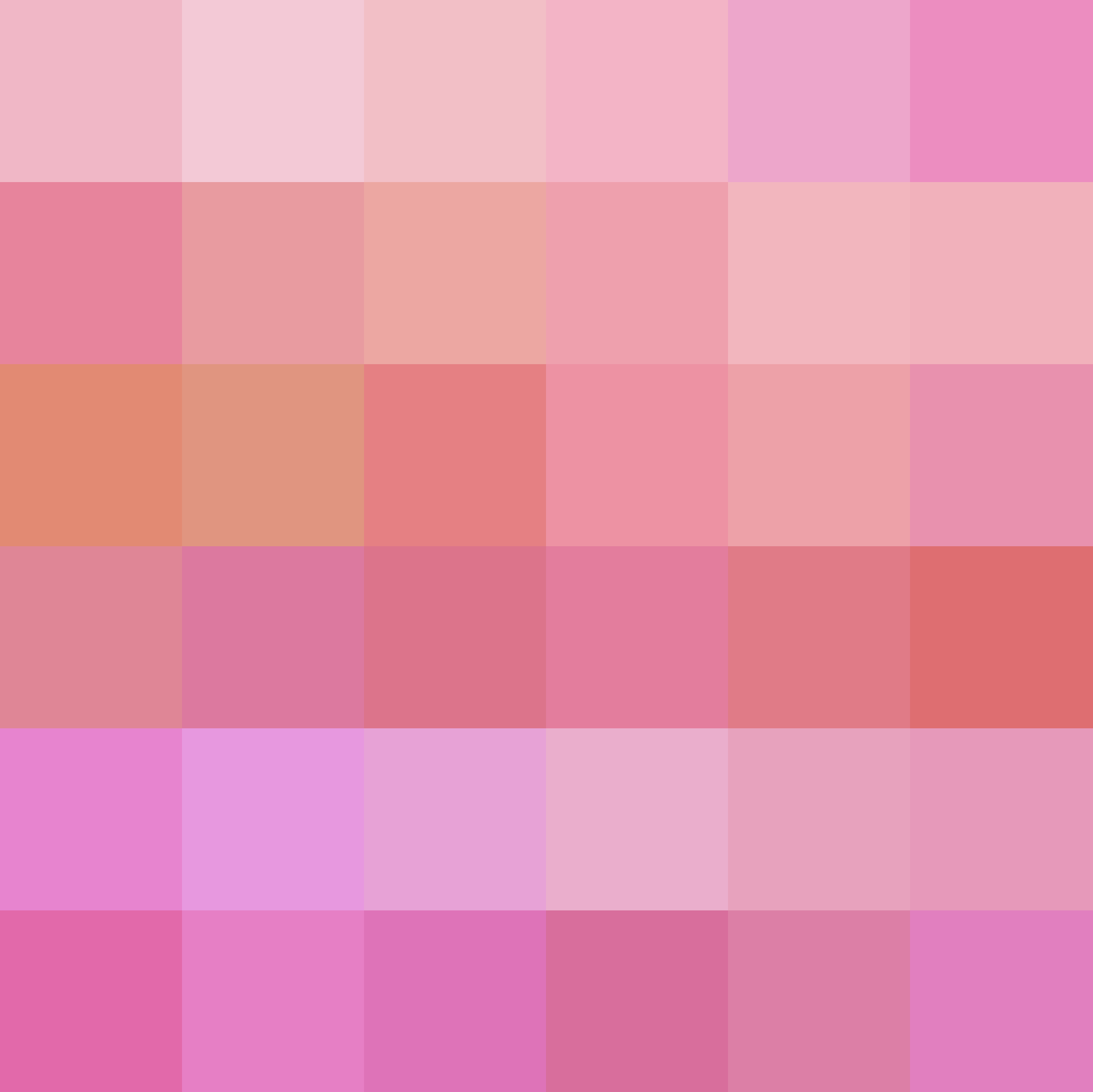This pixel gradient—it is 6 cells wide, 6 cells high—is mostly blue, but it also has quite some indigo, some purple, and a little bit of violet in it.
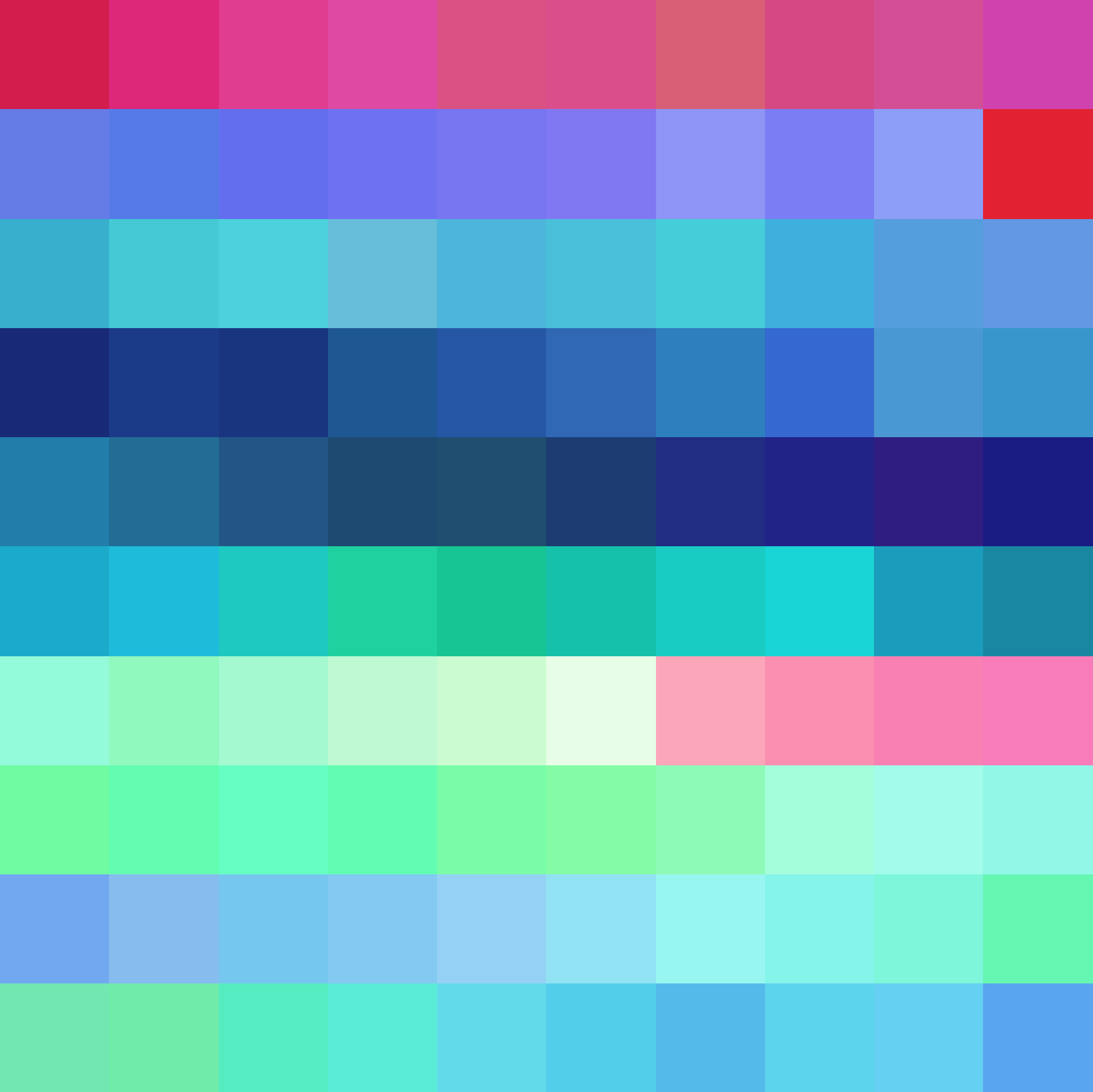
A 10 by 10 grid with coloured squares that form a very colourful gradient. The colours are various shades of mostly blue, and it also has quite some cyan, quite some green, a bit of rose, a little bit of red, a little bit of indigo, and a tiny bit of magenta in it.

The very colourful gradient in this 10 by 10 pixel grid is mostly magenta, and it also has some red, some green, some cyan, some rose, a bit of orange, and a tiny bit of blue in it.

The gradient in this 6 by 6 pixel grid is mostly red, and it also has quite some rose, and some magenta in it.
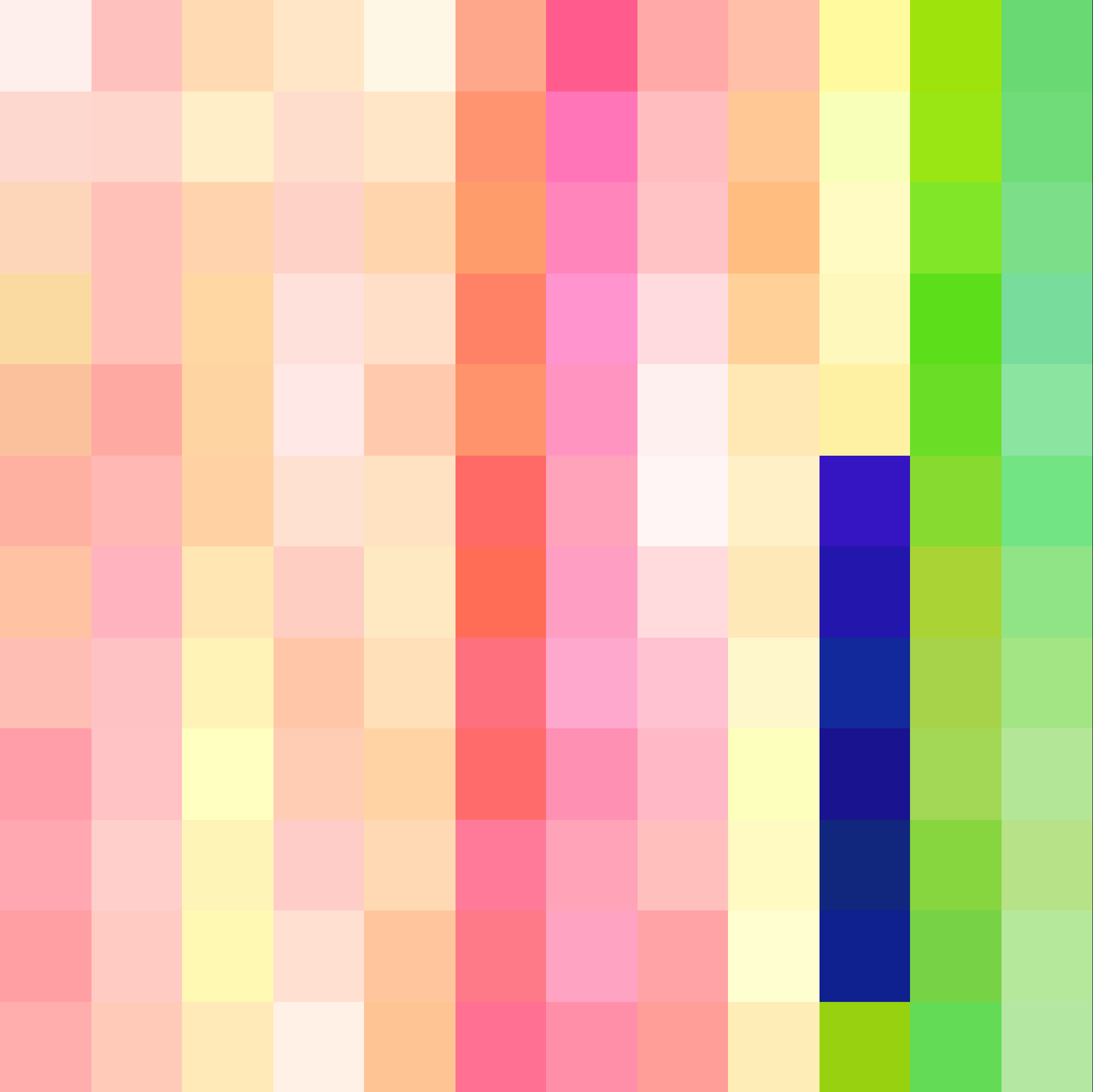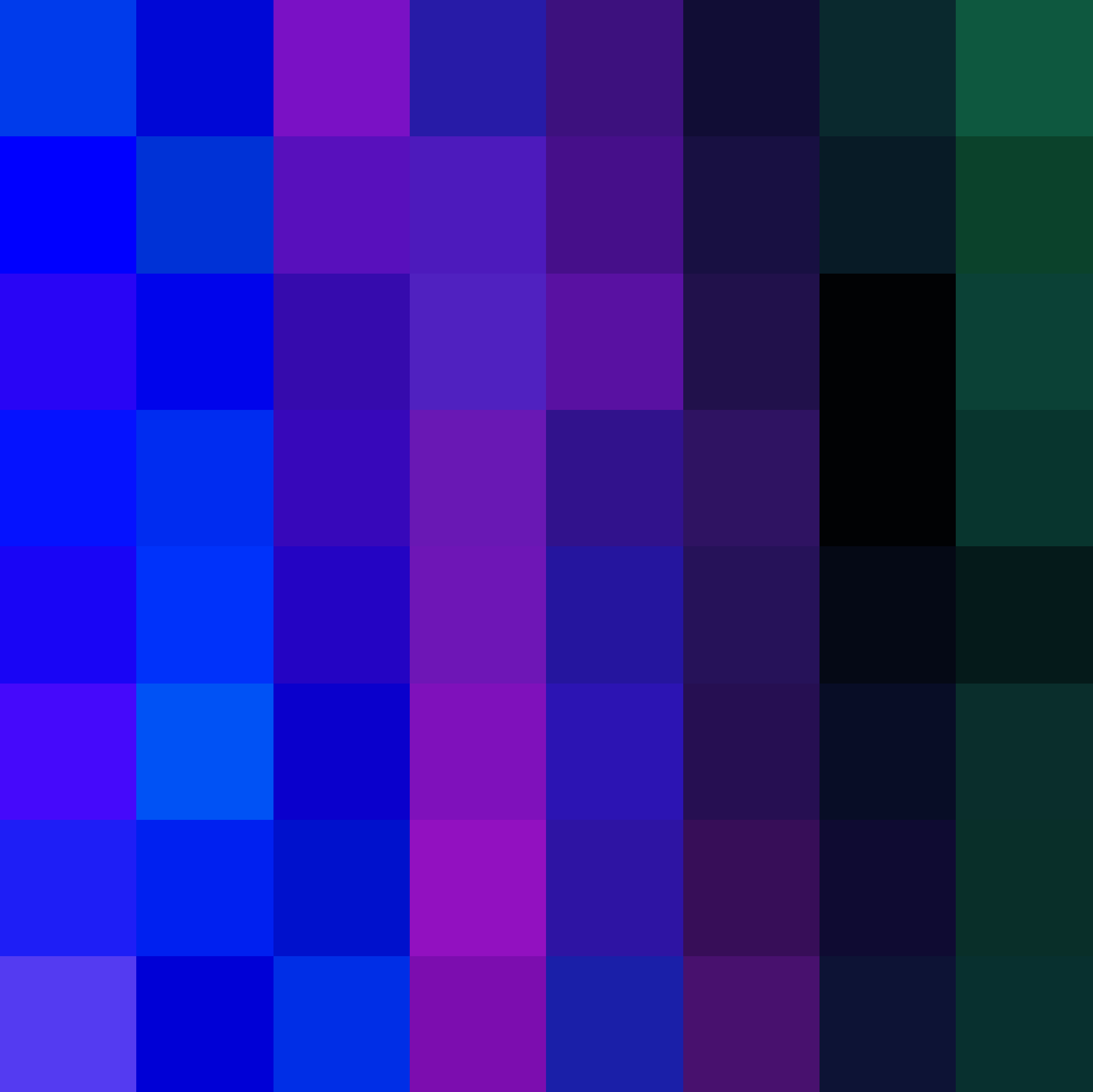
A 12 by 12 grid with coloured squares that form a very colourful gradient. The colours are various shades of mostly red, and it also has quite some orange, some green, a bit of yellow, a tiny bit of indigo, a tiny bit of blue, and a tiny bit of lime in it.

The very colourful gradient in this 8 by 8 pixel grid is mostly blue, and it also has quite some indigo, some purple, some cyan, a bit of violet, and a little bit of green in it.
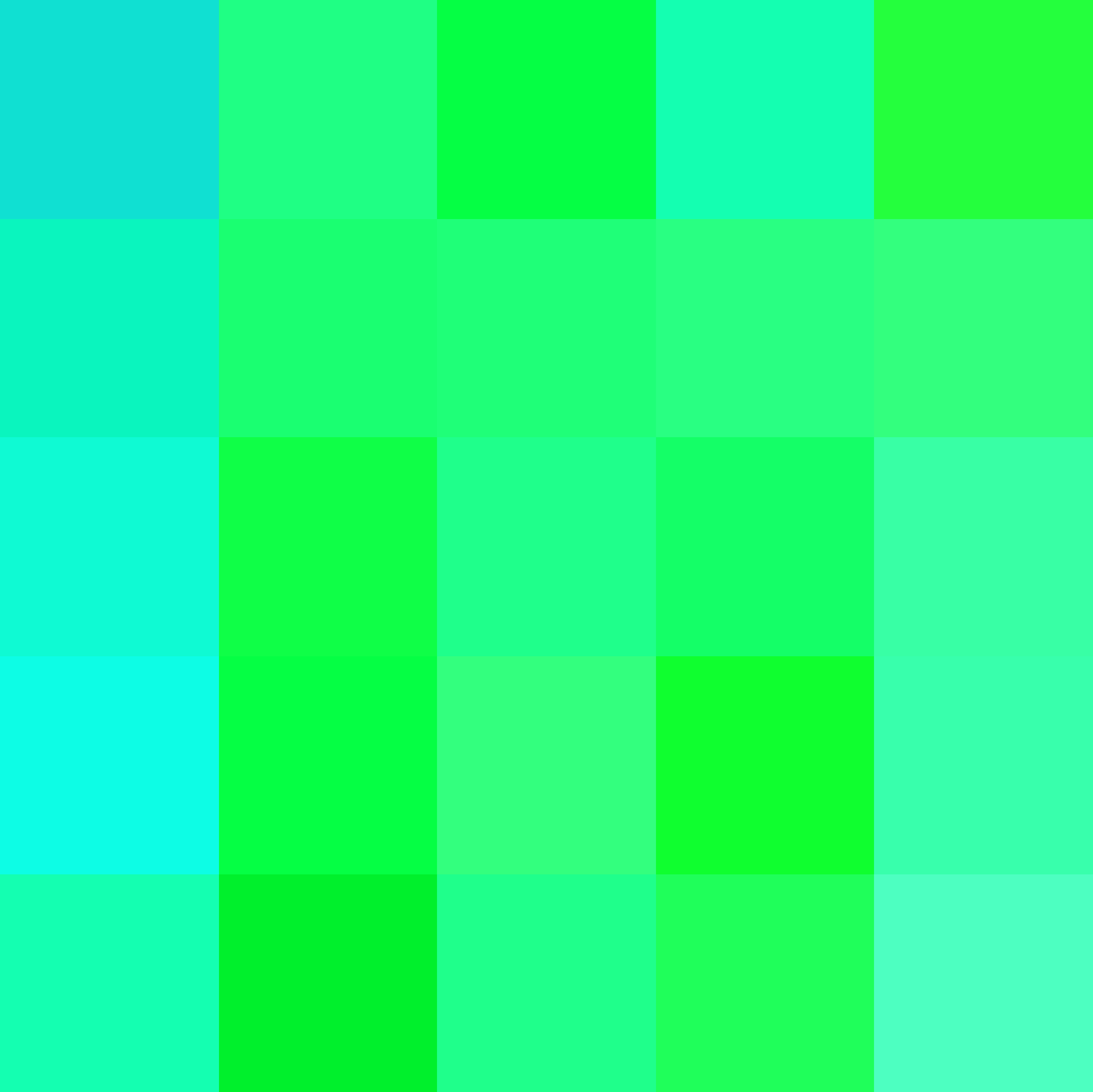
The two tone gradient in this 5 by 5 pixel grid is mostly green, and it also has some cyan in it.
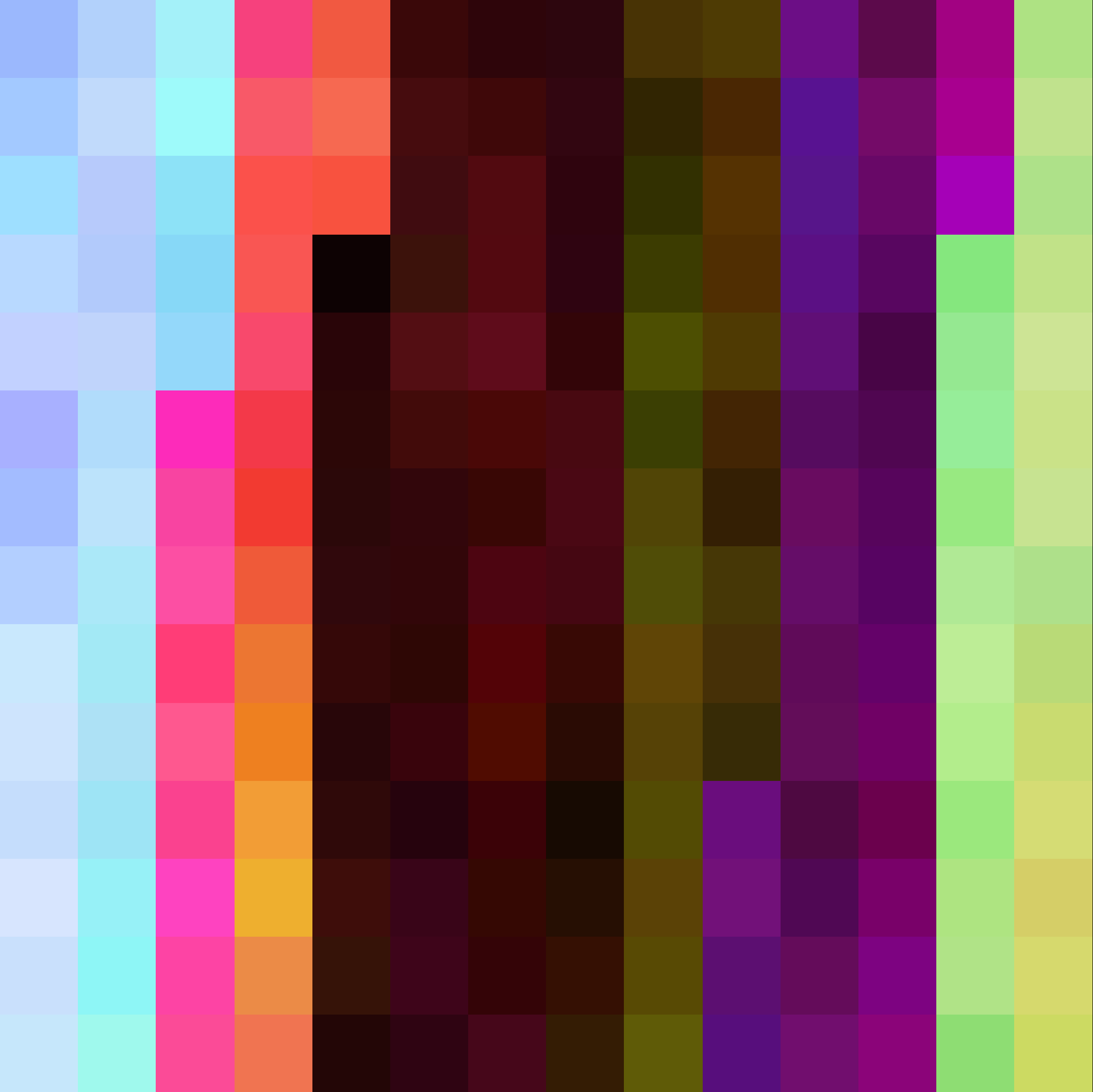
There's a very, very colourful pixel gradient in this 14 by 14 grid. It is mostly red, and it also has some magenta, some blue, some orange, a bit of green, a bit of yellow, a bit of rose, a little bit of cyan, a little bit of purple, and a tiny bit of lime in it.
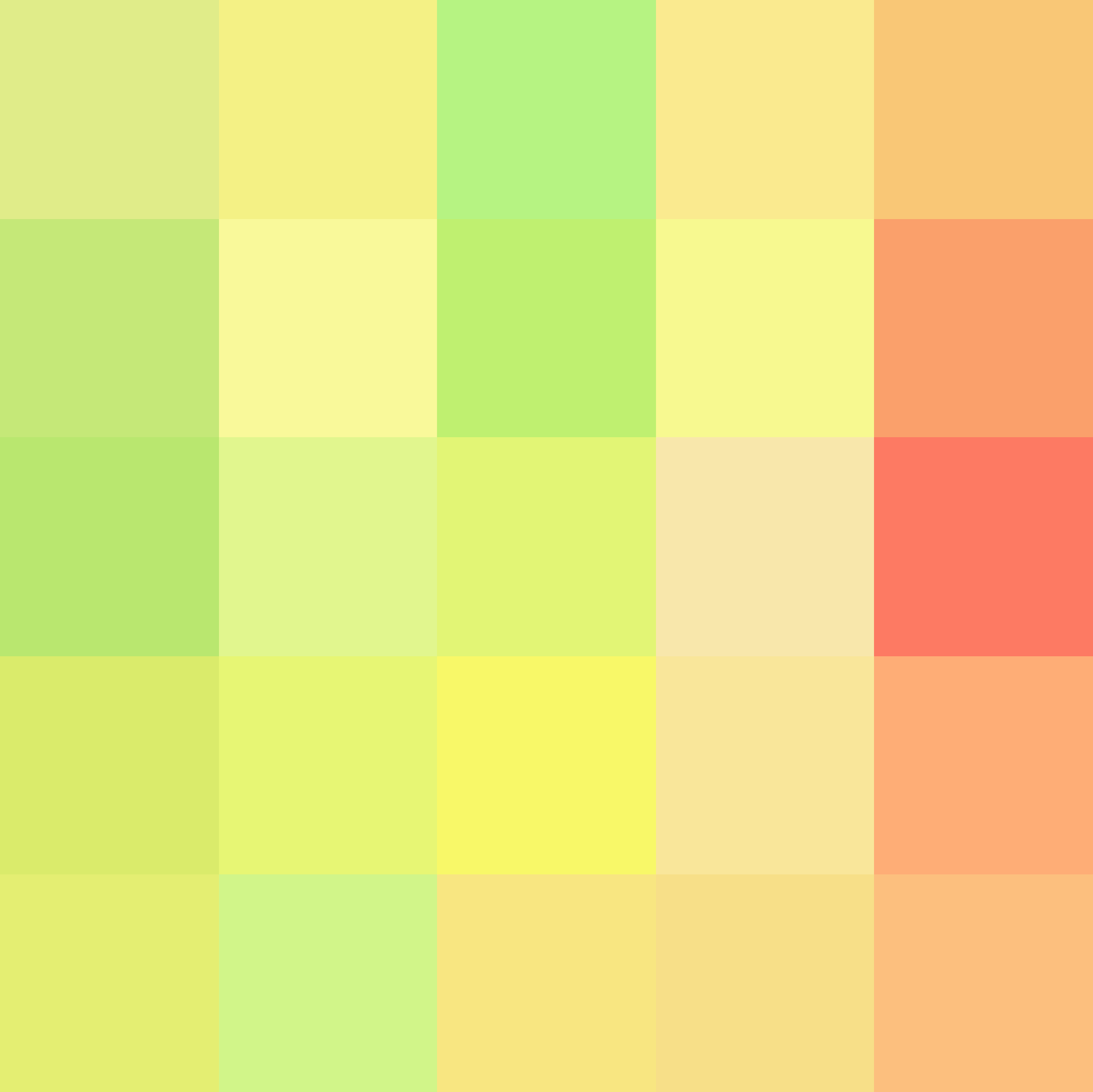
A colourful grid of 25 blocks. It's mostly yellow, and it also has some green, some orange, a bit of lime, and a little bit of red in it.
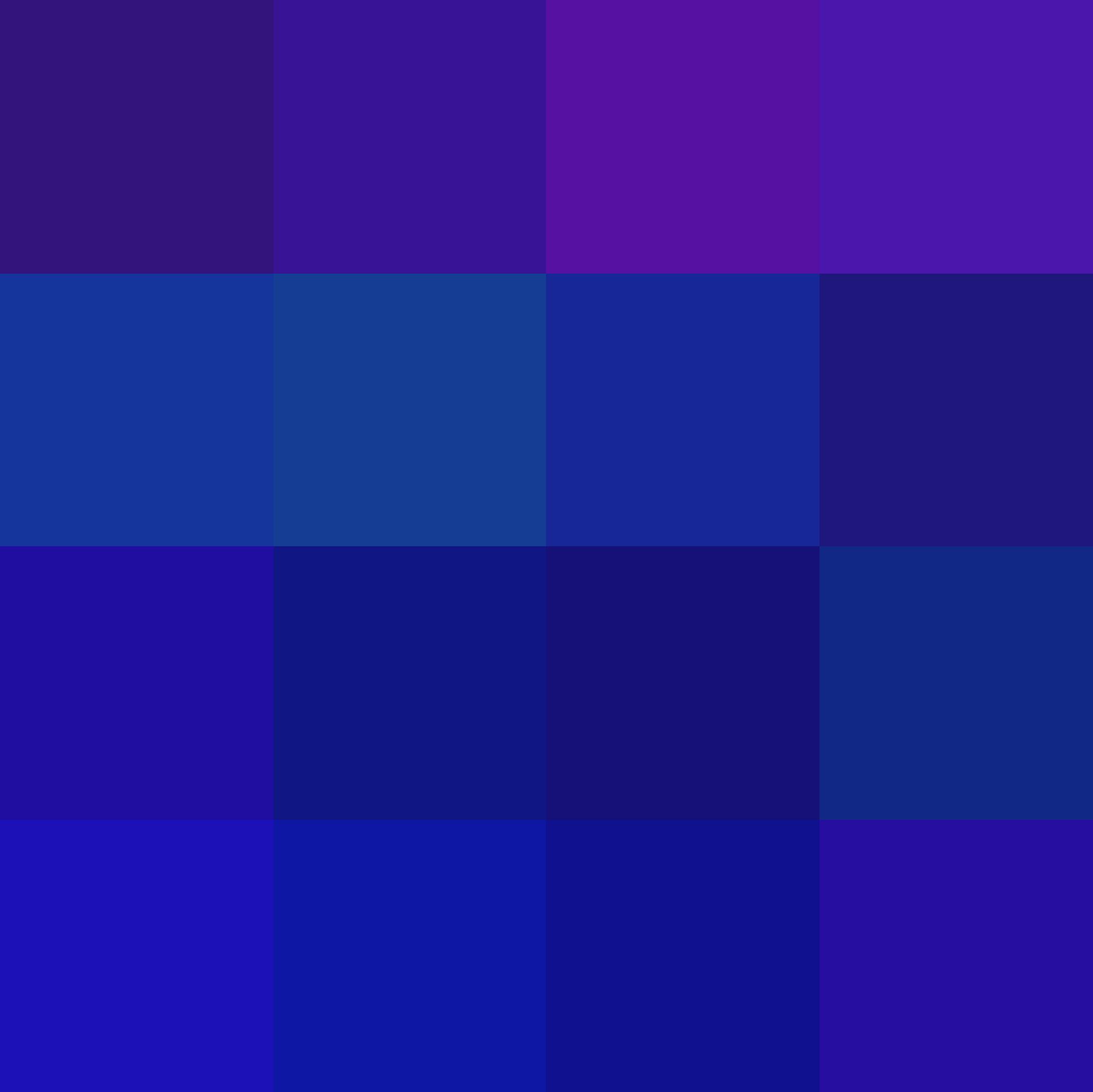
There's a pixel gradient in this 4 by 4 grid. It is mostly blue, and it also has a lot of indigo, and some violet in it.

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

This monochrome gradient, generated in this 11 by 11 pixel grid, is red.
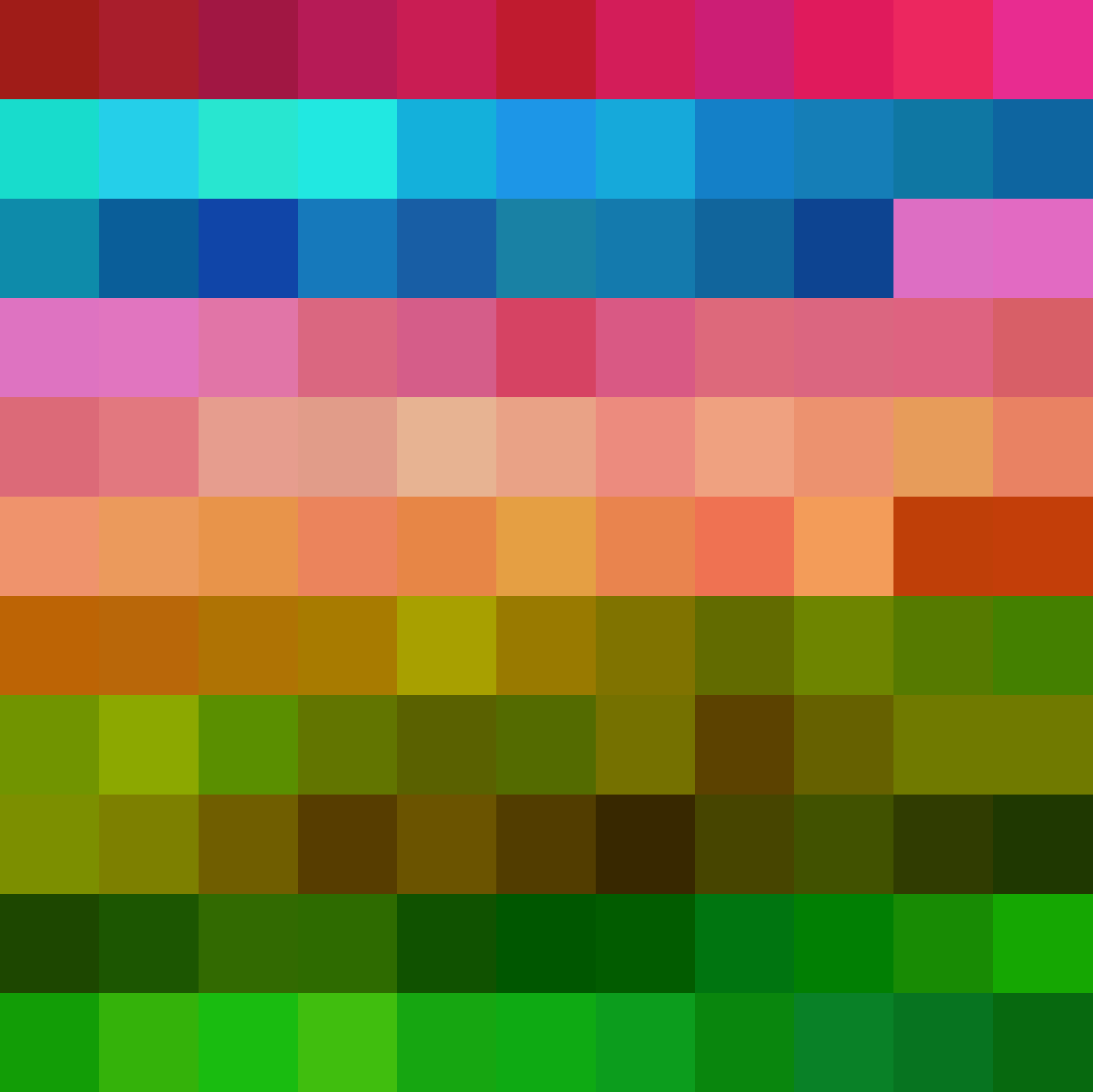
There's a very, very colourful pixel gradient in this 11 by 11 grid. It is mostly green, and it also has quite some red, some orange, some yellow, some blue, a little bit of cyan, a little bit of lime, a little bit of magenta, and a tiny bit of rose in it.
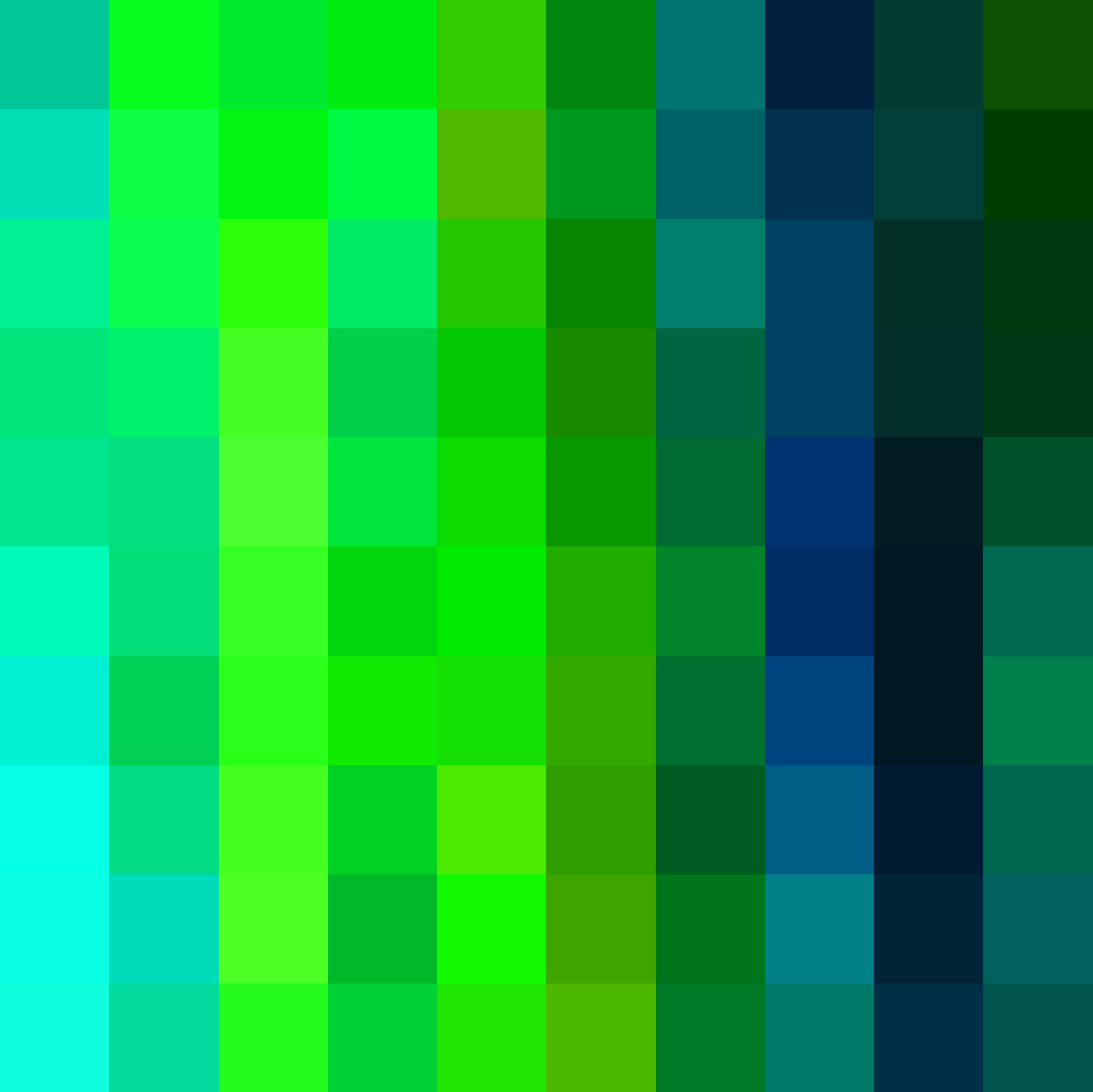
A grid of 100 blocks. It's mostly green, and it also has quite some cyan, and some blue in it.

The very, very colourful gradient in this 11 by 11 pixel grid is mostly magenta, and it also has quite some orange, quite some red, some purple, a little bit of rose, a tiny bit of violet, a tiny bit of yellow, and a tiny bit of indigo in it.

Here's a 7 by 7 pixelated grid that forms a colourful gradient. It is mostly yellow, and it also has quite some orange, quite some red, a bit of lime, and a tiny bit of green in it.
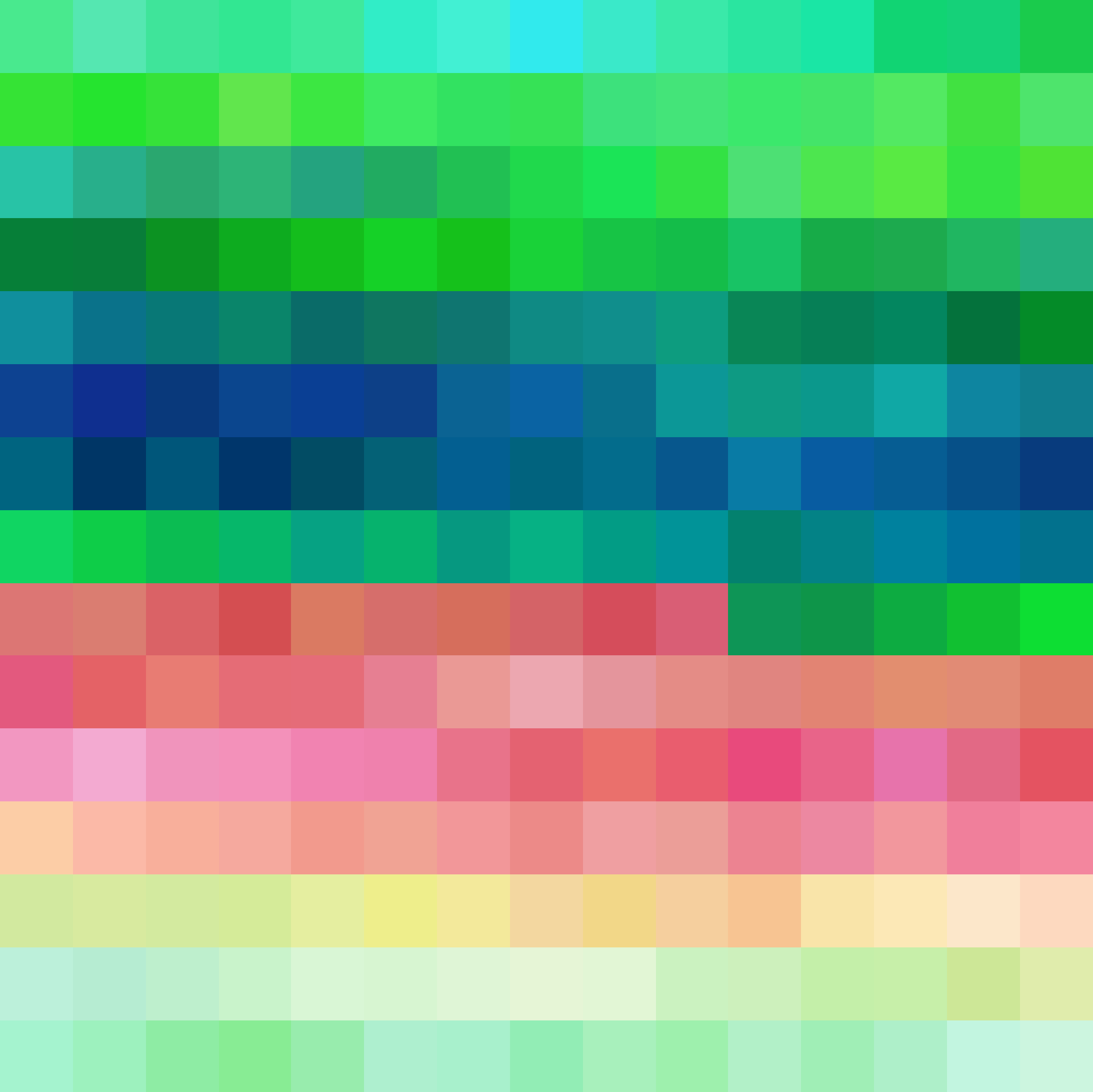
A 15 by 15 grid with coloured squares that form a very, very colourful gradient. The colours are various shades of mostly green, and it also has some red, some cyan, a bit of blue, a little bit of orange, a little bit of rose, a tiny bit of lime, and a tiny bit of yellow in it.

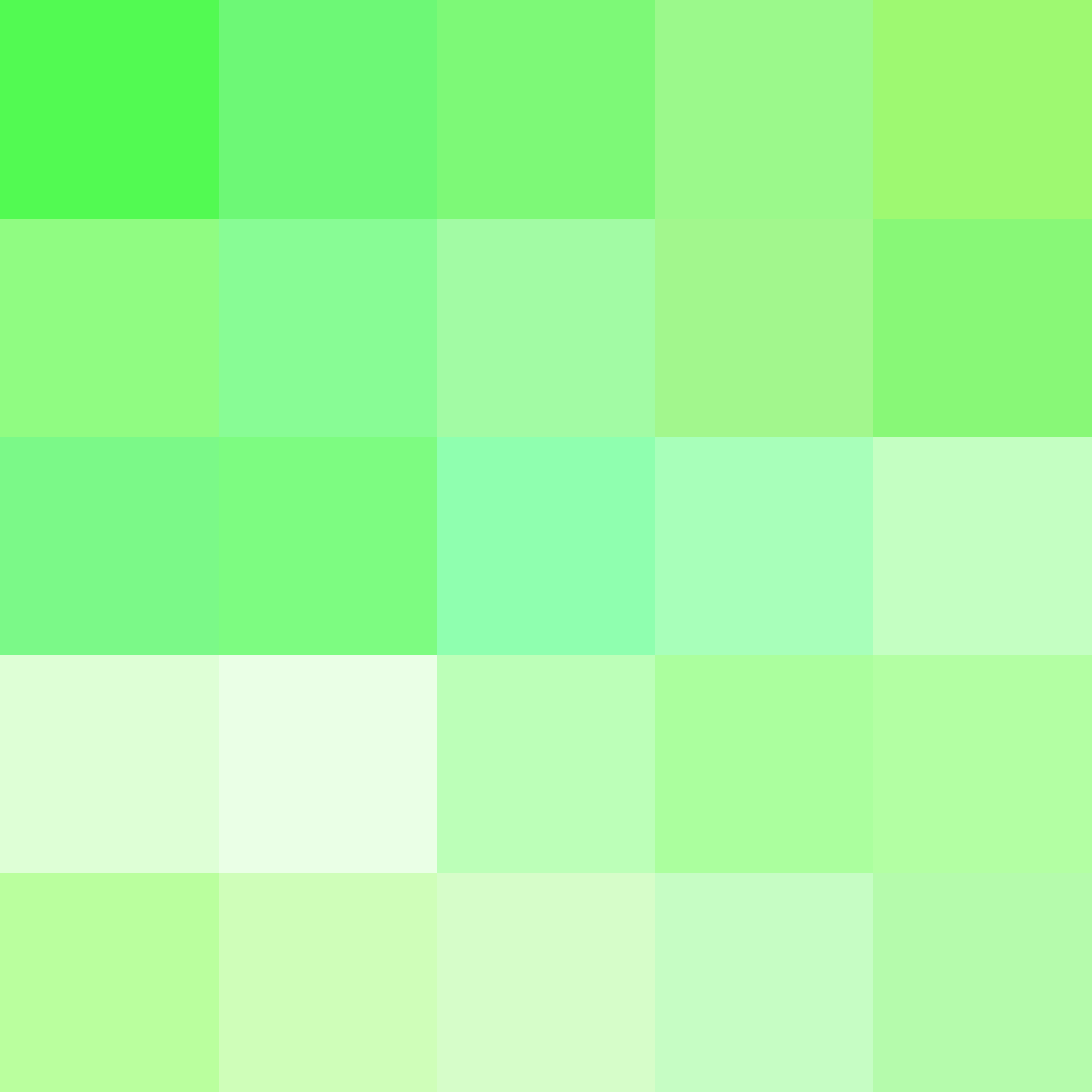This monochrome gradient, generated in this 5 by 5 pixel grid, is green.

A colourful grid of 36 blocks. It's mostly yellow, and it also has quite some red, some orange, some lime, and a little bit of green in it.

Here's an 11 by 11 pixelated grid that forms a colourful gradient. It is mostly purple, but it also has quite some blue, some violet, some magenta, and a bit of indigo in it.

This very, very colourful pixel gradient—it is 16 cells wide, 16 cells high—is mostly green, and it also has some magenta, some purple, some indigo, a bit of cyan, a bit of violet, a little bit of blue, a tiny bit of rose, a tiny bit of red, and a tiny bit of orange in it.
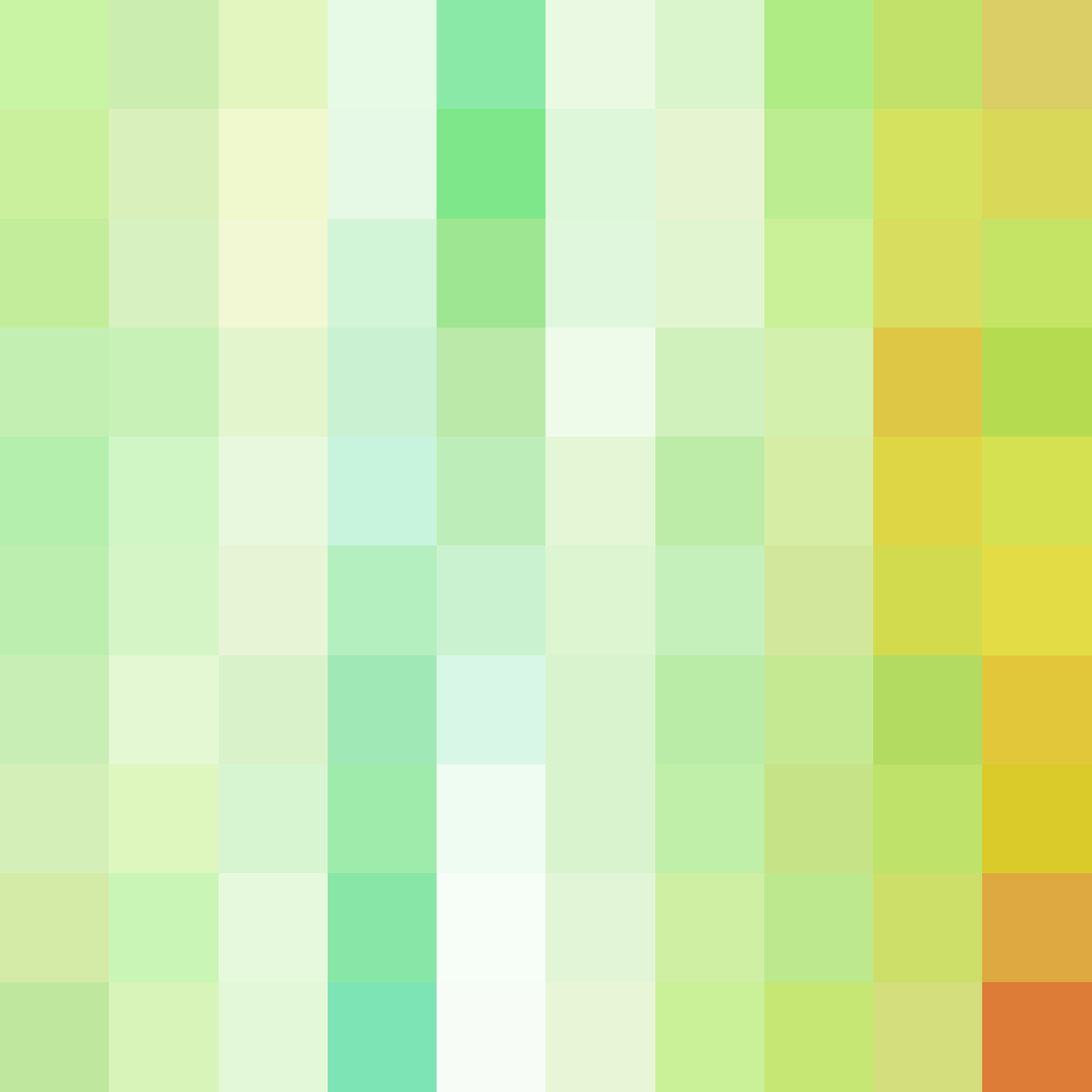
A 10 by 10 grid with coloured squares that form a gradient. The colours are various shades of mostly green, and it also has some yellow, some lime, and a tiny bit of orange in it.
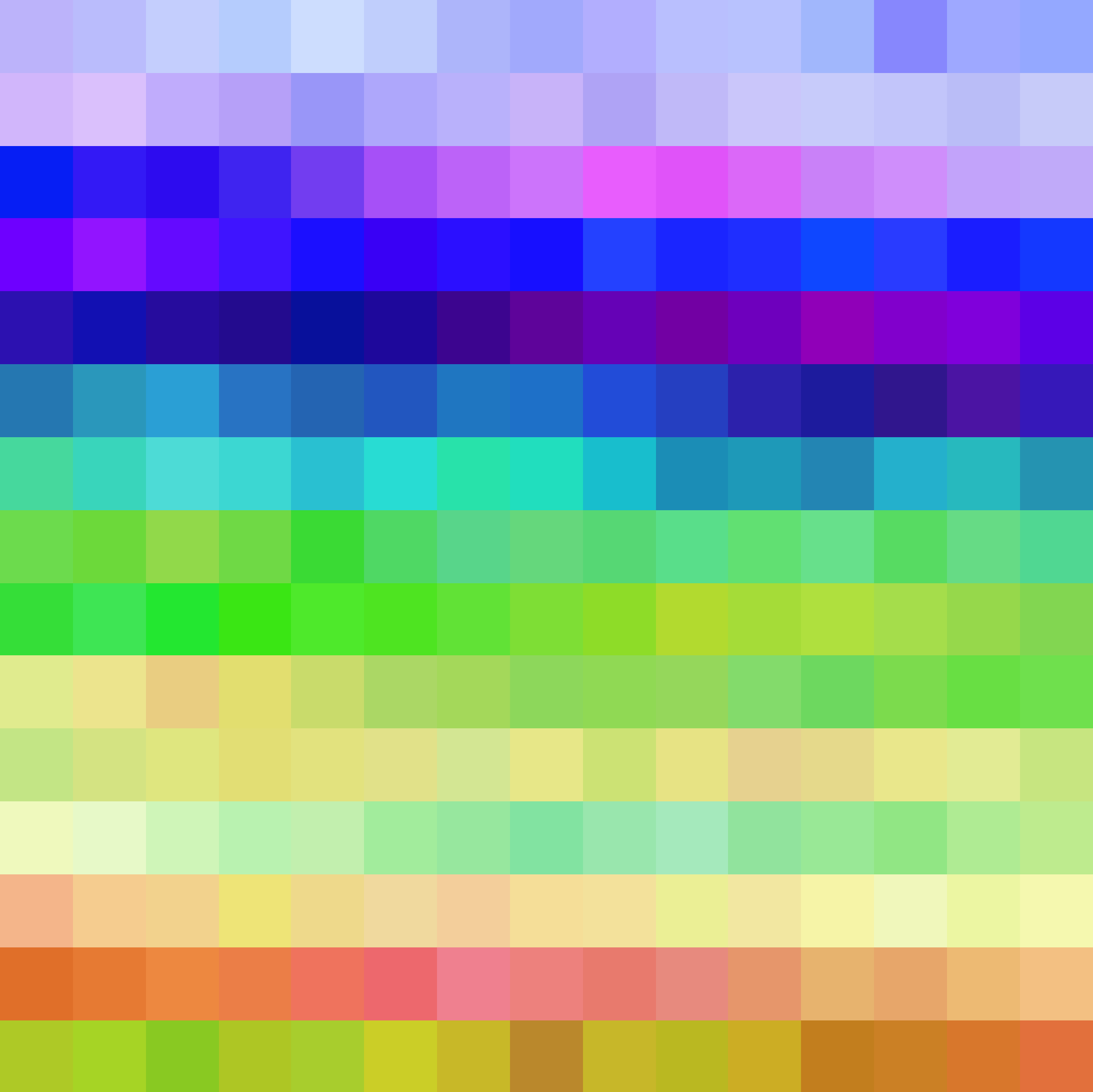
A 15 by 15 grid with coloured squares that form a very, very colourful gradient. The colours are various shades of mostly green, and it also has some blue, some yellow, some indigo, a bit of orange, a bit of purple, a little bit of cyan, a little bit of violet, a little bit of lime, a little bit of red, and a tiny bit of magenta in it.
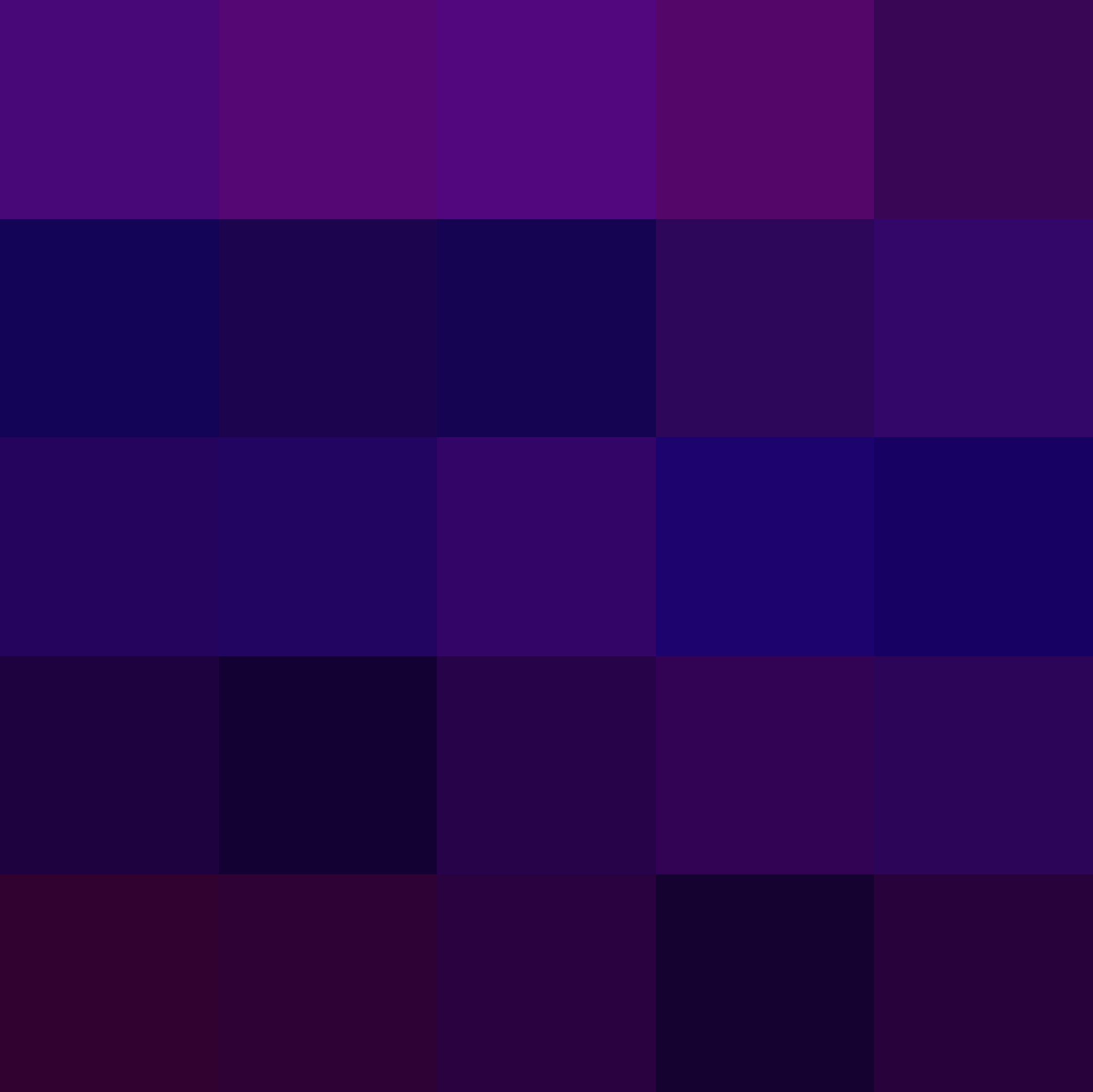
There's a pixel gradient in this 5 by 5 grid. It is mostly purple, but it also has quite some violet, quite some indigo, and a little bit of magenta in it.
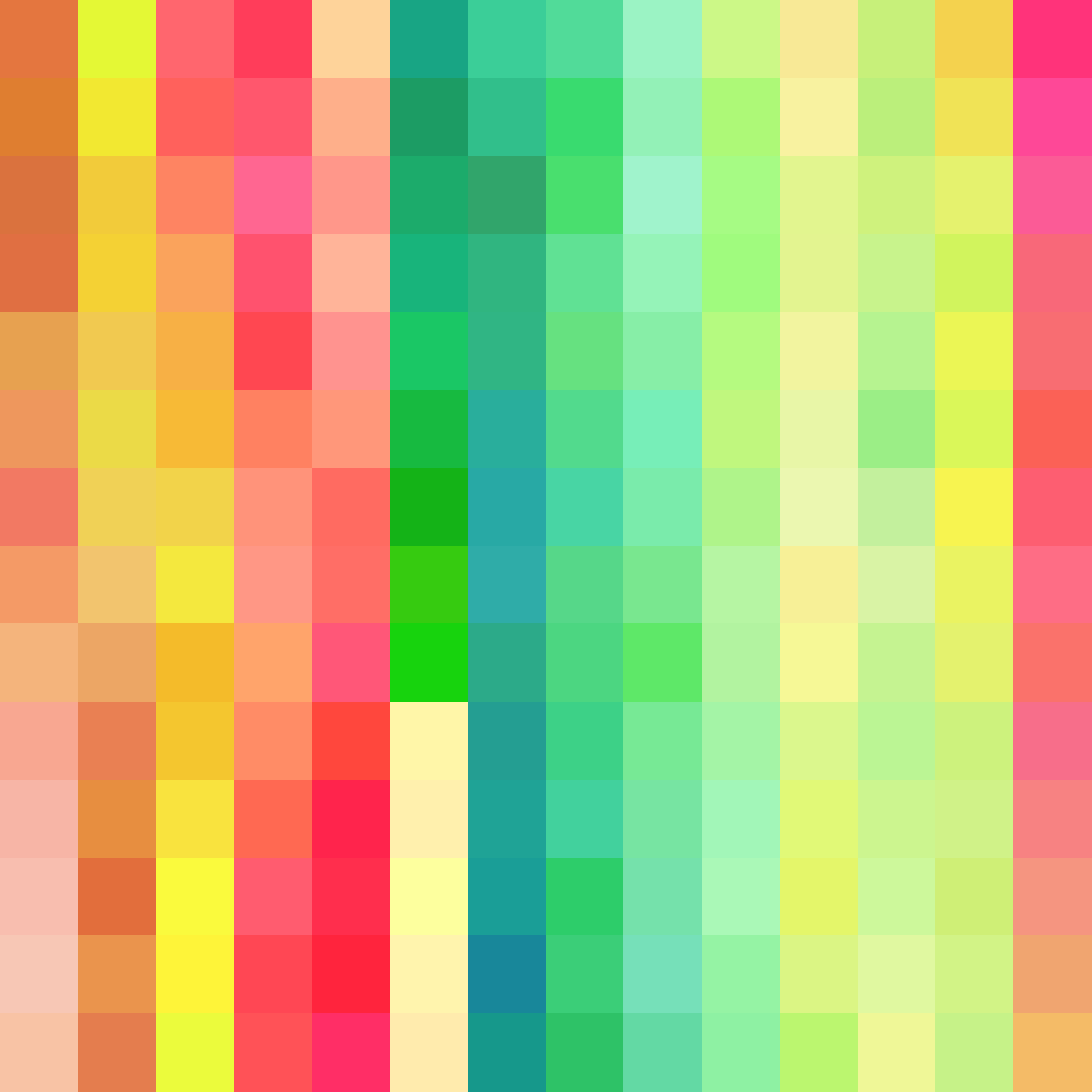
The very, very colourful gradient in this 12 by 12 pixel grid is mostly red, and it also has quite some rose, some magenta, some indigo, some blue, a little bit of violet, a little bit of purple, and a tiny bit of orange in it.

A grid of 25 blocks. It's mostly green, but it also has quite some red, quite some orange, and a little bit of cyan in it.
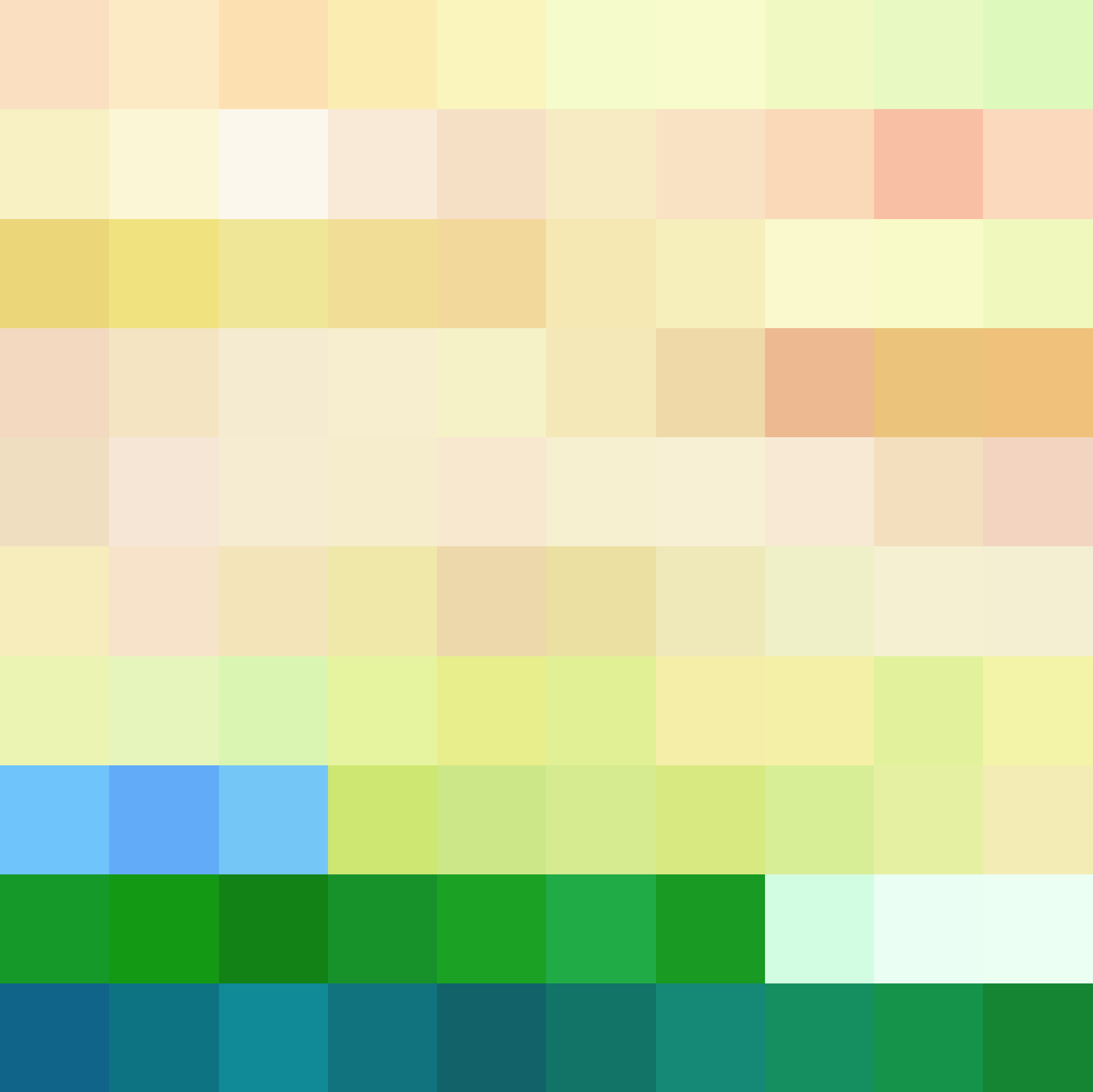
A very colourful grid of 100 blocks. It's mostly yellow, but it also has quite some orange, some green, a bit of lime, a little bit of cyan, and a little bit of blue in it.

This very colourful gradient, generated in this 14 by 14 pixel grid, is mostly green, but it also has quite some red, some yellow, some orange, a bit of lime, and a little bit of cyan in it.
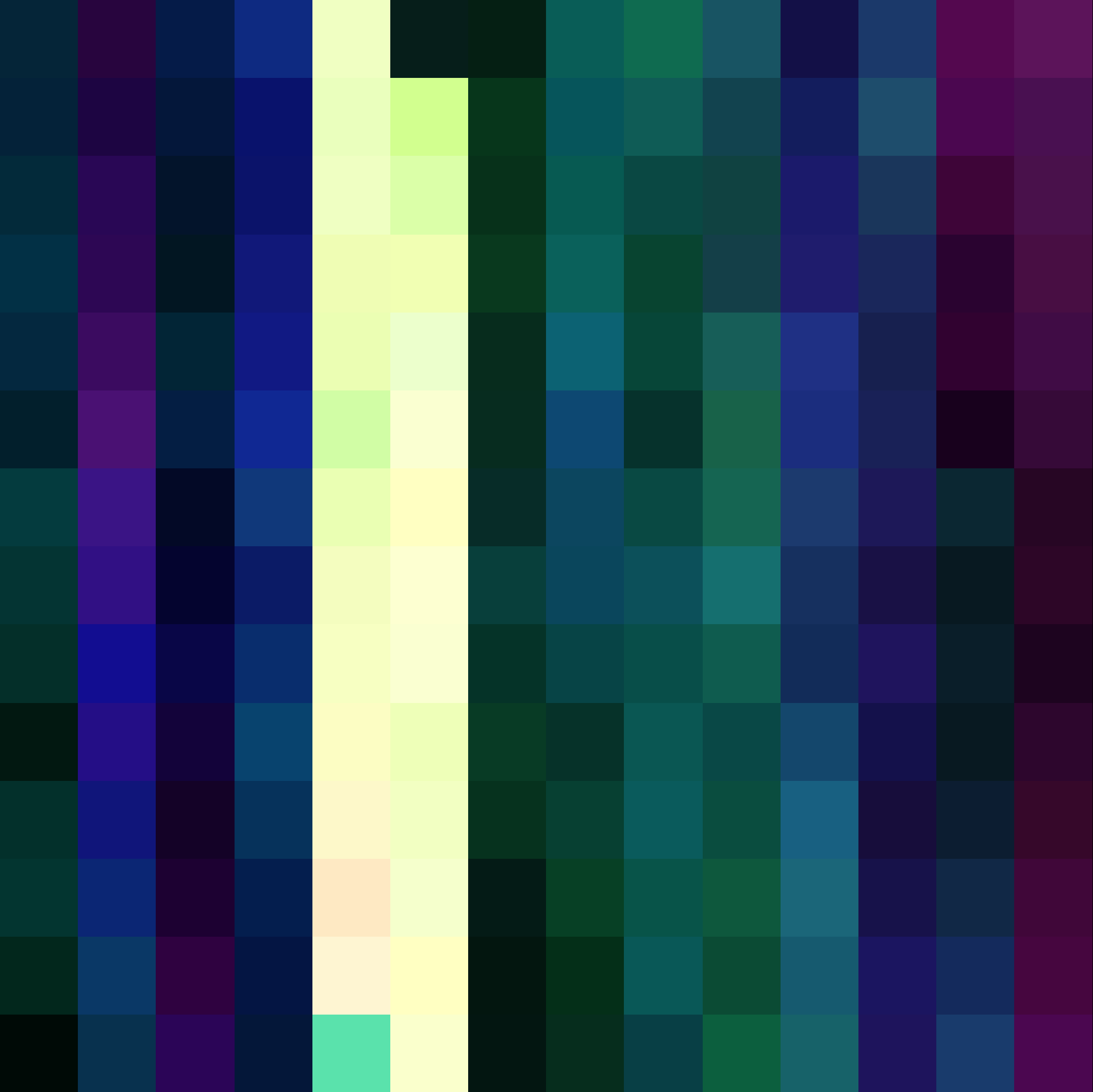
This very, very colourful gradient, generated in this 14 by 14 pixel grid, is mostly blue, but it also has quite some cyan, some green, a bit of magenta, a bit of indigo, a little bit of yellow, a little bit of lime, a little bit of purple, a little bit of violet, and a tiny bit of orange in it.
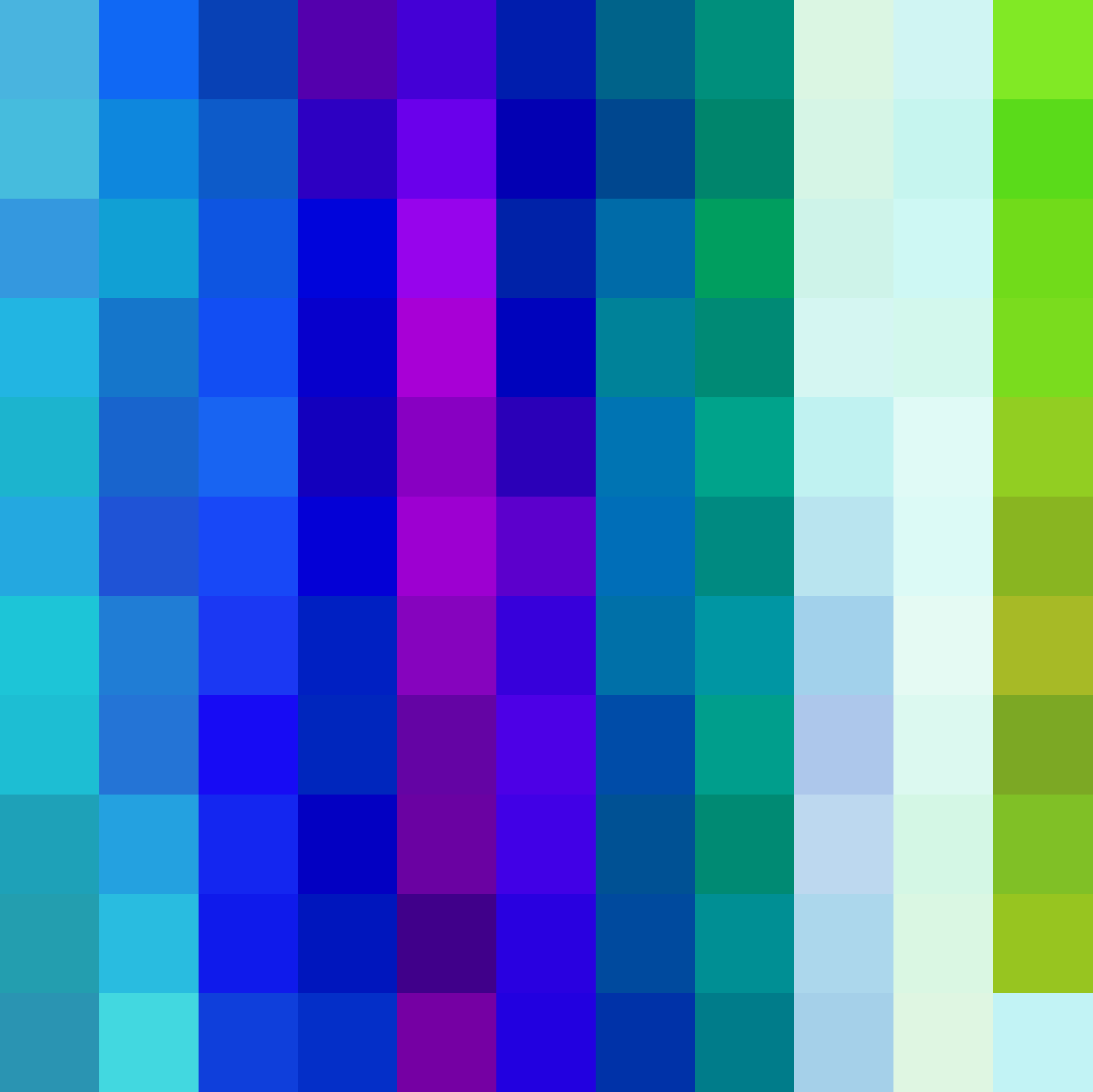
Here's a 7 by 7 pixelated grid that forms a gradient. It is mostly blue, and it also has quite some cyan, and a little bit of indigo in it.
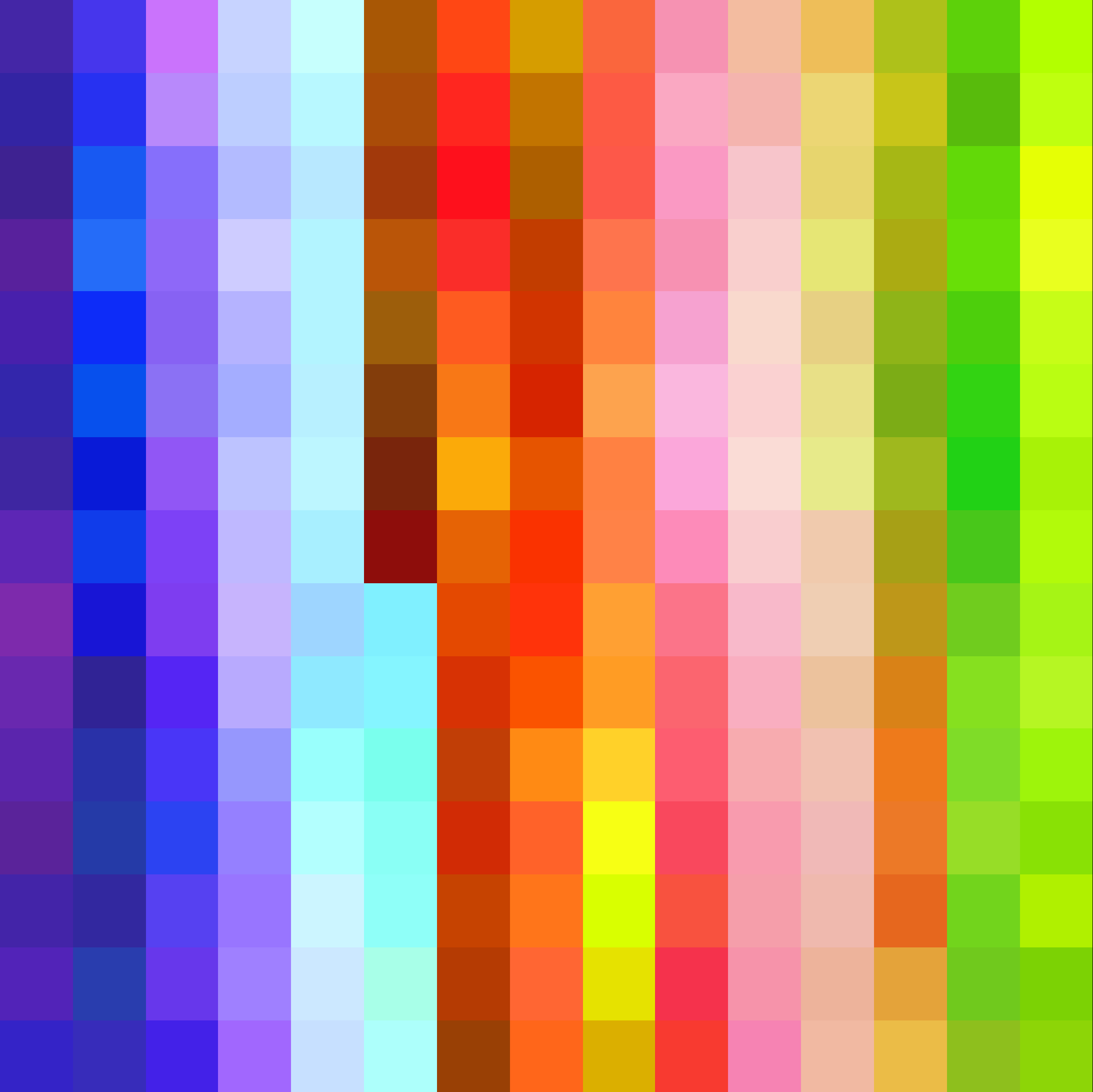
A grid with 225 coloured squares that form a very, very colourful gradient. The colours are various shades of mostly red, but it also has quite some orange, some indigo, a bit of blue, a bit of yellow, a bit of green, a bit of cyan, a little bit of lime, a little bit of violet, and a tiny bit of purple in it.

Here's a 7 by 7 pixelated grid that forms a gradient. It is mostly green, but it also has some lime, and some yellow in it.

Here's an 11 by 11 pixelated grid that forms a very, very colourful gradient. It is mostly blue, but it also has quite some cyan, some green, some indigo, a bit of purple, a little bit of violet, a tiny bit of lime, and a tiny bit of yellow in it.

The cells in this 7 by 7 pixel grid form a two tone gradient. It is mostly green, and it also has a little bit of cyan in it.
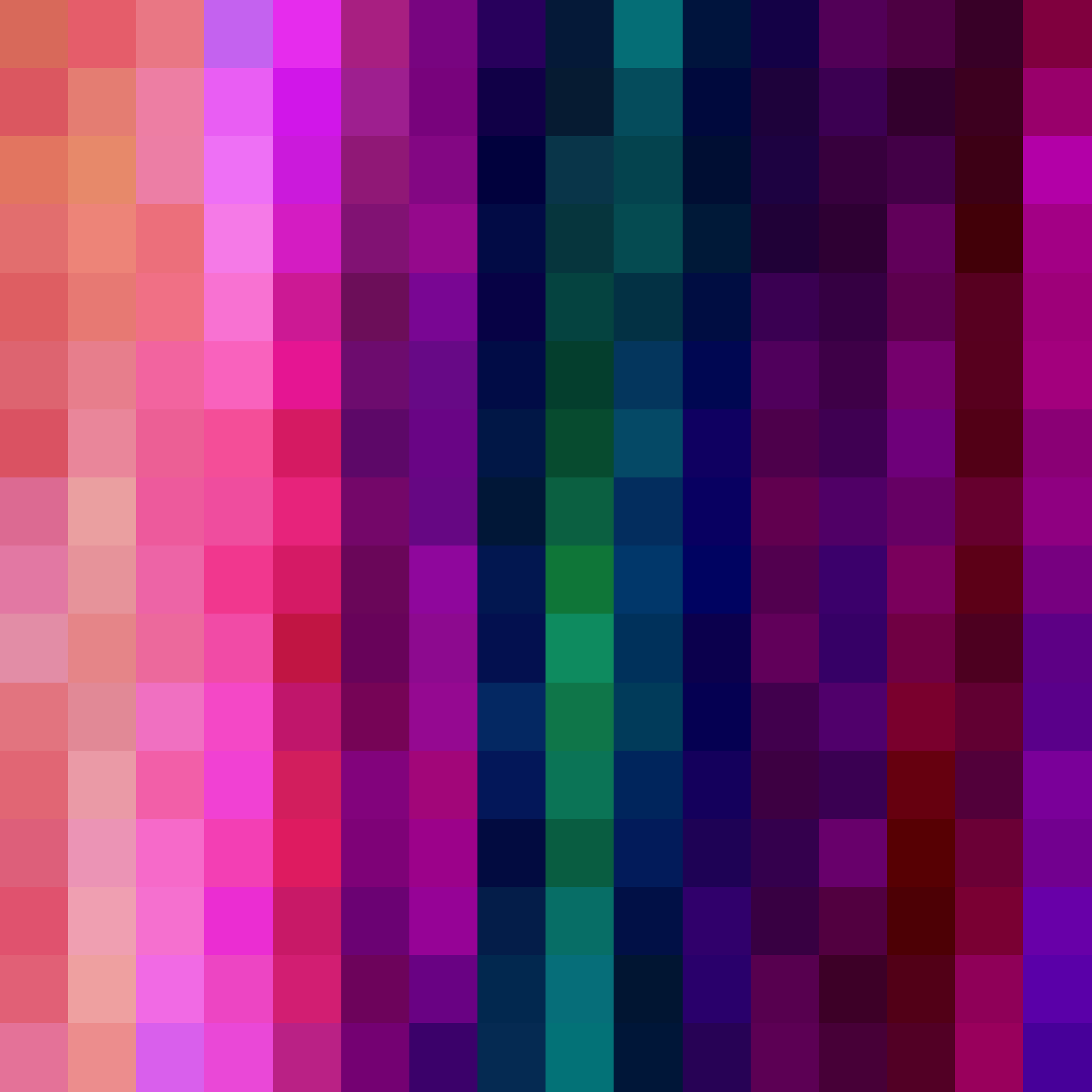
A monochrome grid of 256 blocks. It's red.

There's a very, very colourful pixel gradient in this 13 by 13 grid. It is mostly green, and it also has quite some orange, some red, some yellow, a bit of lime, a little bit of magenta, a tiny bit of rose, a tiny bit of purple, and a tiny bit of violet in it.
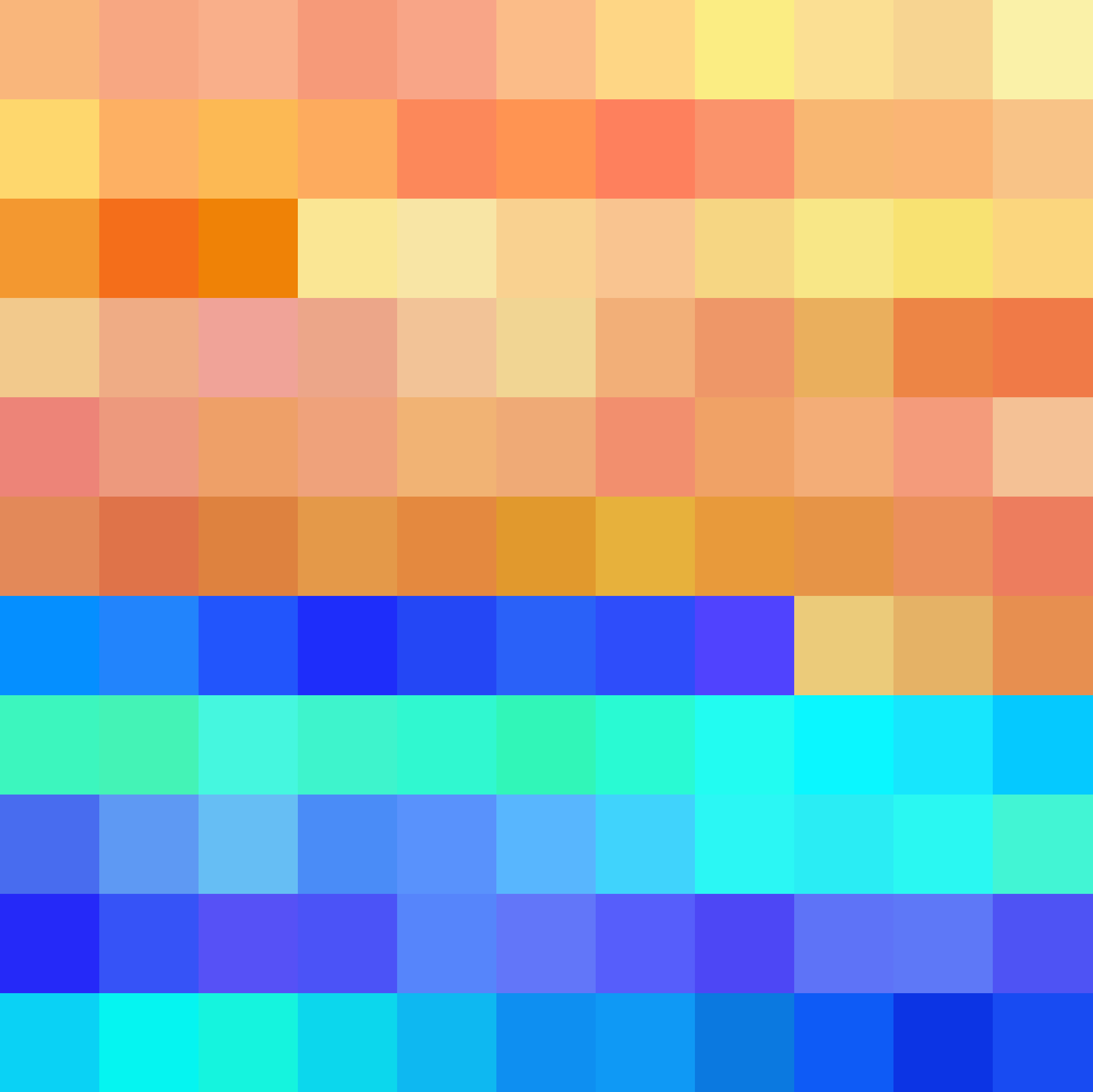
There's a very colourful pixel gradient in this 11 by 11 grid. It is mostly orange, and it also has quite some blue, some cyan, a little bit of yellow, a little bit of red, a tiny bit of indigo, and a tiny bit of green in it.
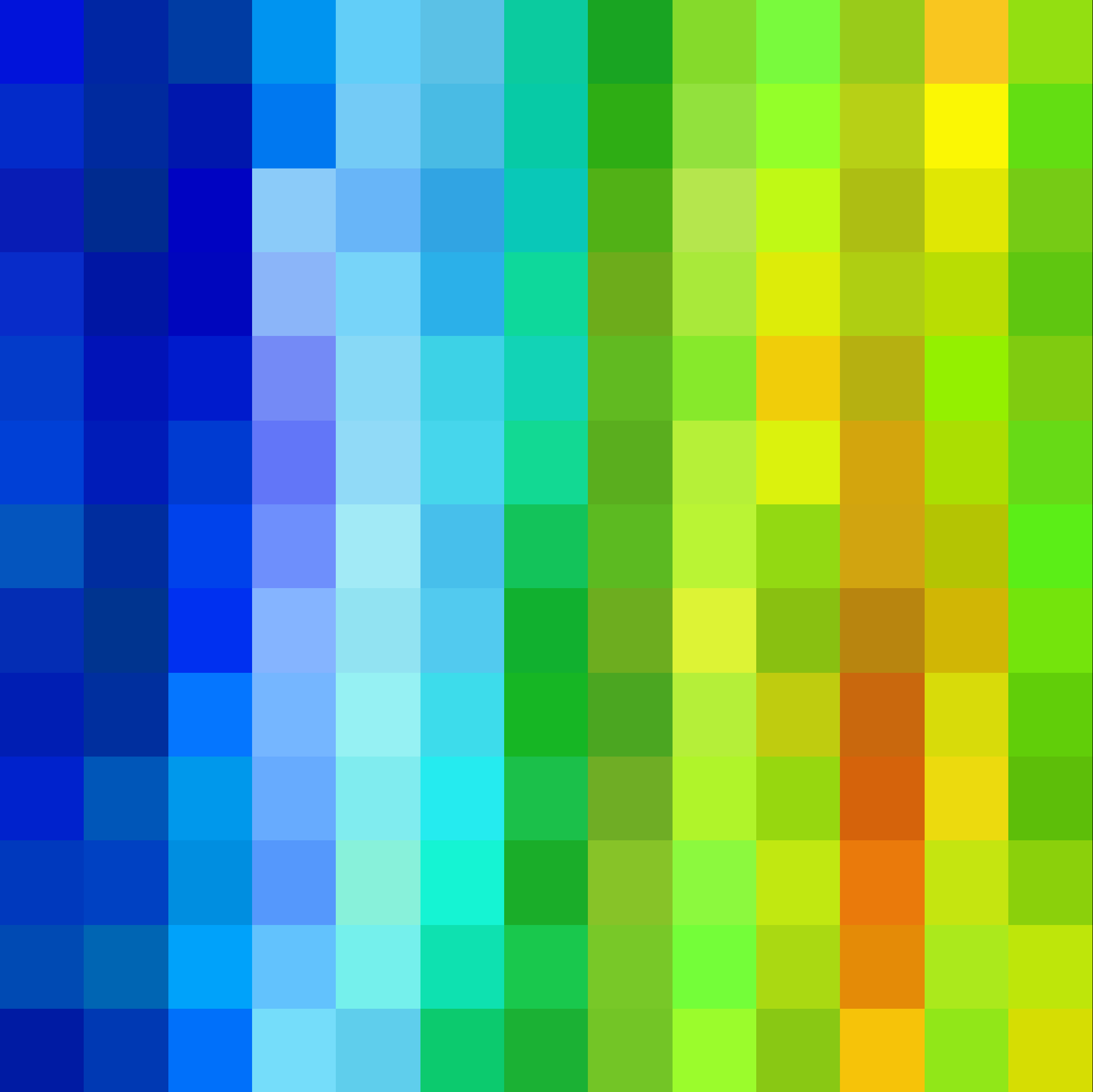
This very colourful pixel gradient—it is 13 cells wide, 13 cells high—is mostly blue, and it also has quite some green, some yellow, some cyan, a bit of lime, and a little bit of orange in it.
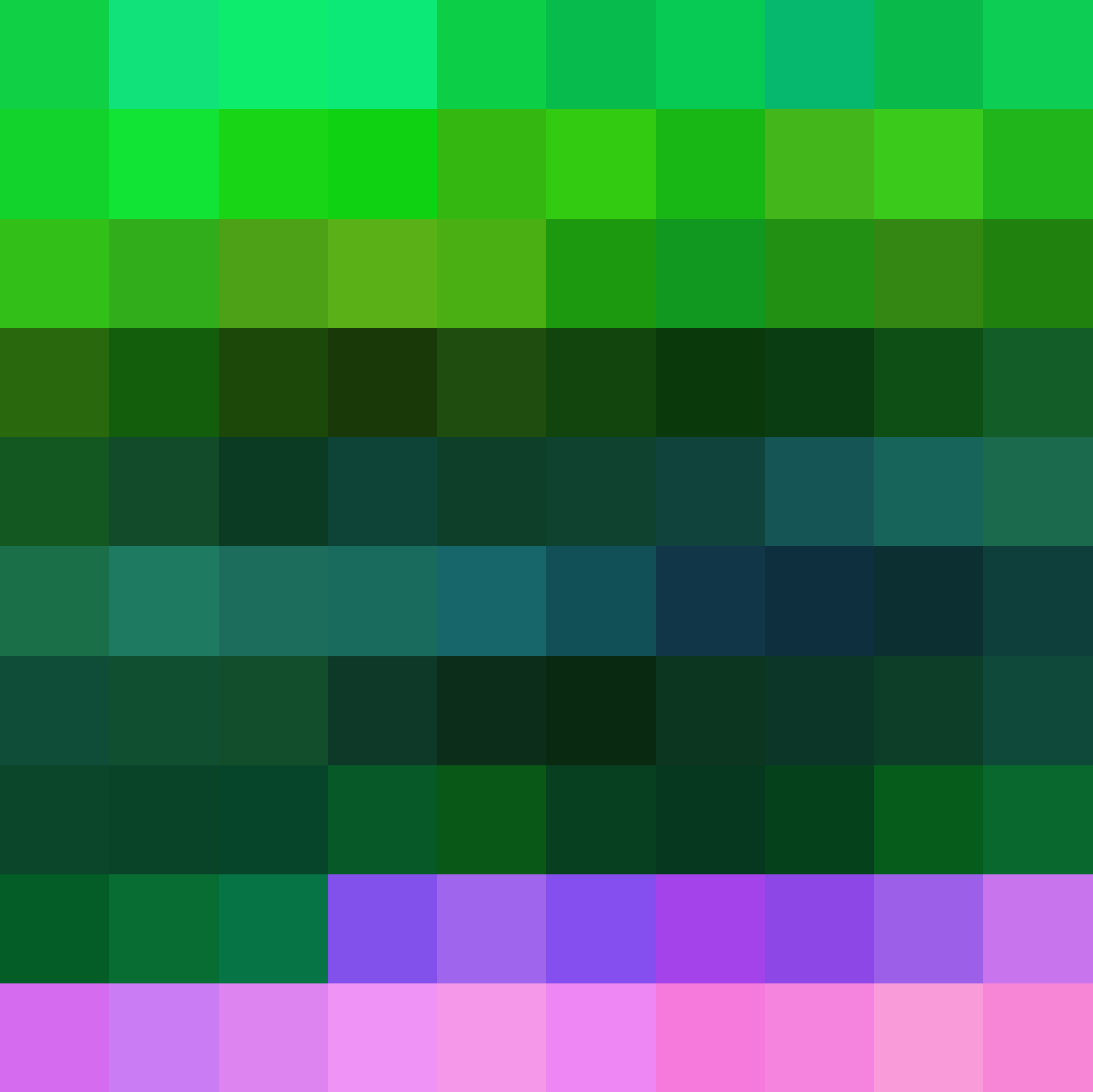
This very colourful gradient, generated in this 10 by 10 pixel grid, is mostly magenta, and it also has quite some rose, a bit of indigo, a bit of purple, a little bit of violet, a little bit of blue, and a tiny bit of red in it.
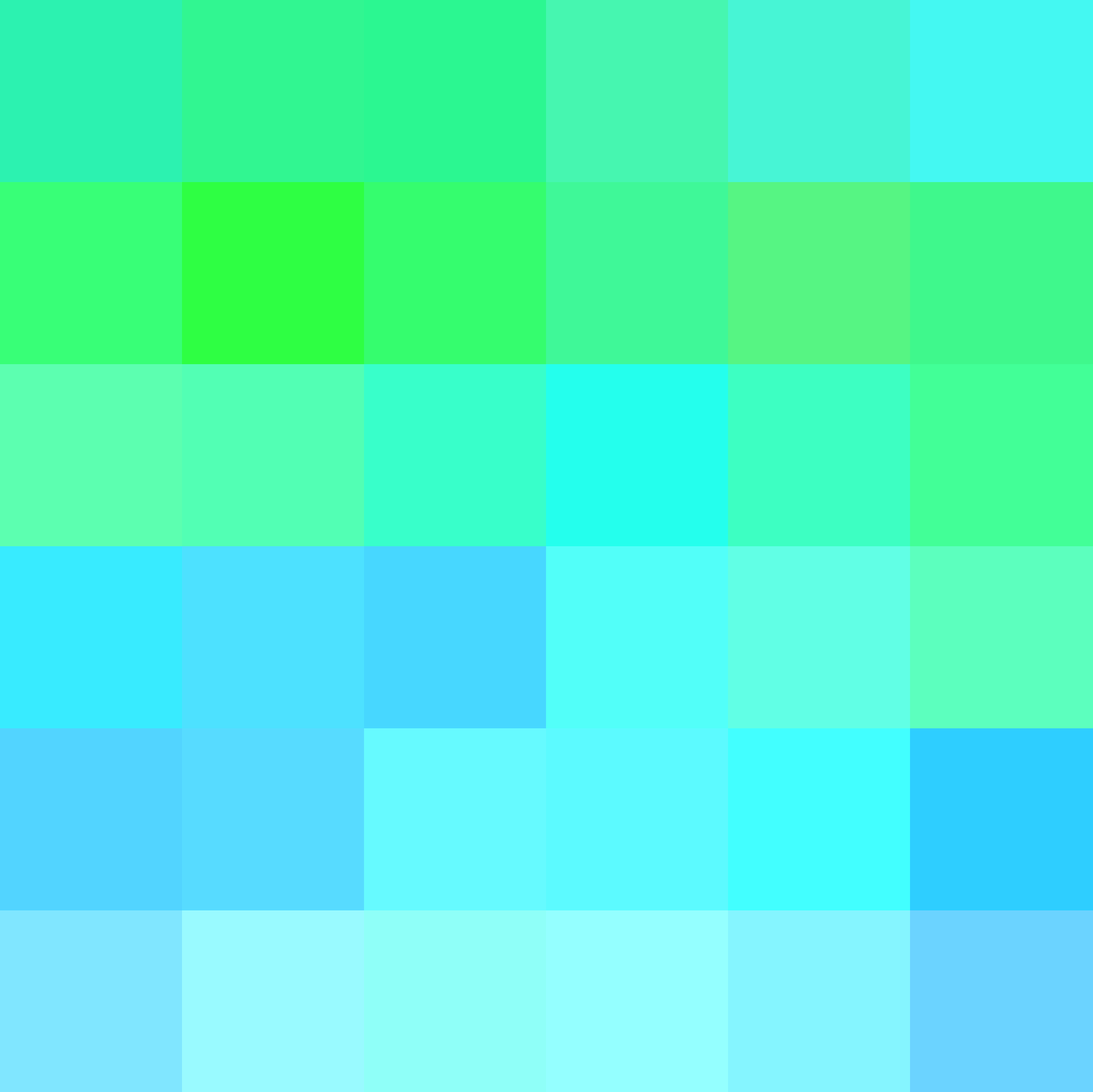
Here's a 6 by 6 pixelated grid that forms a gradient. It is mostly cyan, but it also has a lot of green, and a bit of blue in it.
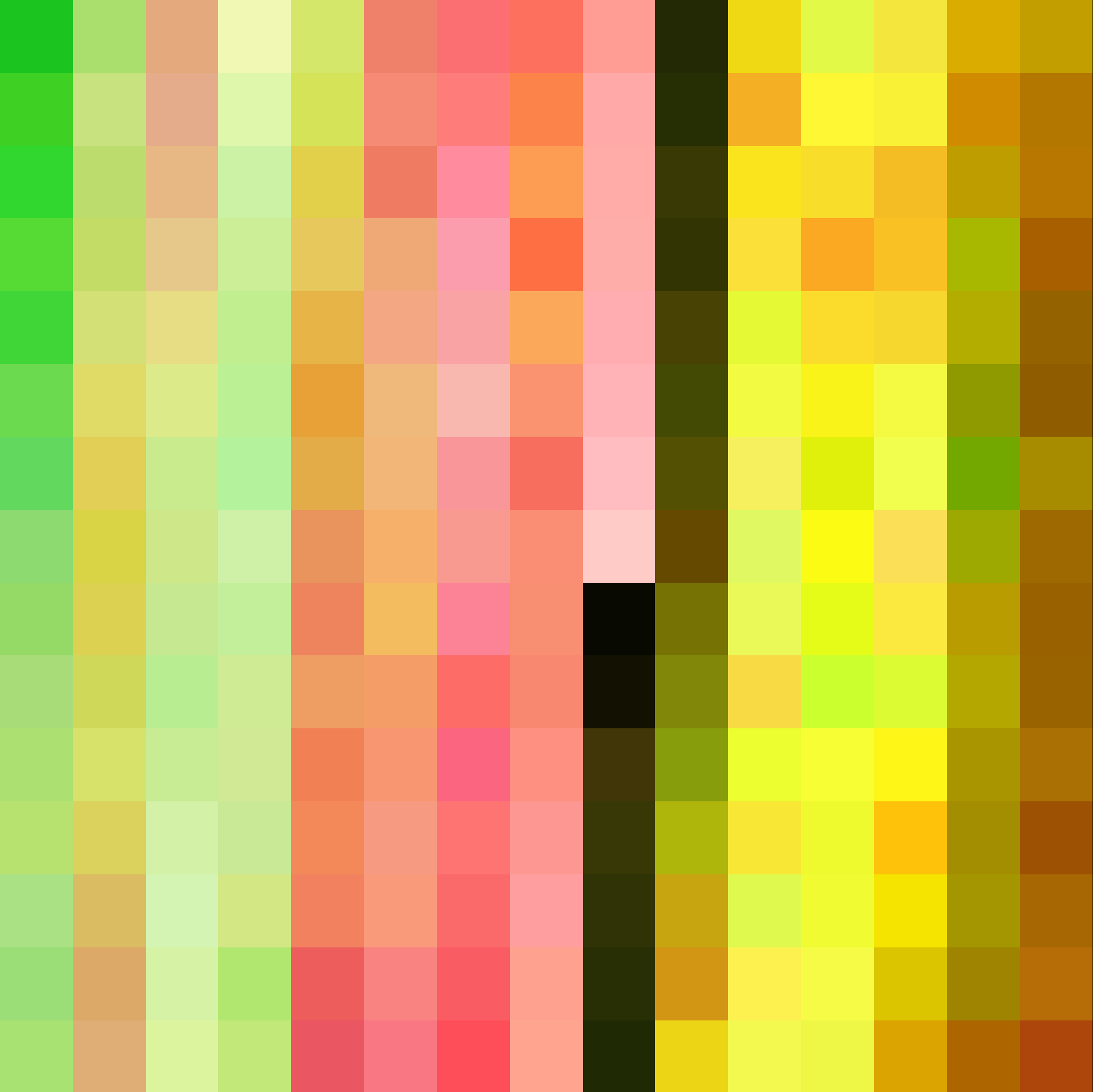
A 15 by 15 grid with coloured squares that form a colourful gradient. The colours are various shades of mostly yellow, but it also has quite some orange, quite some red, some green, and a little bit of lime in it.

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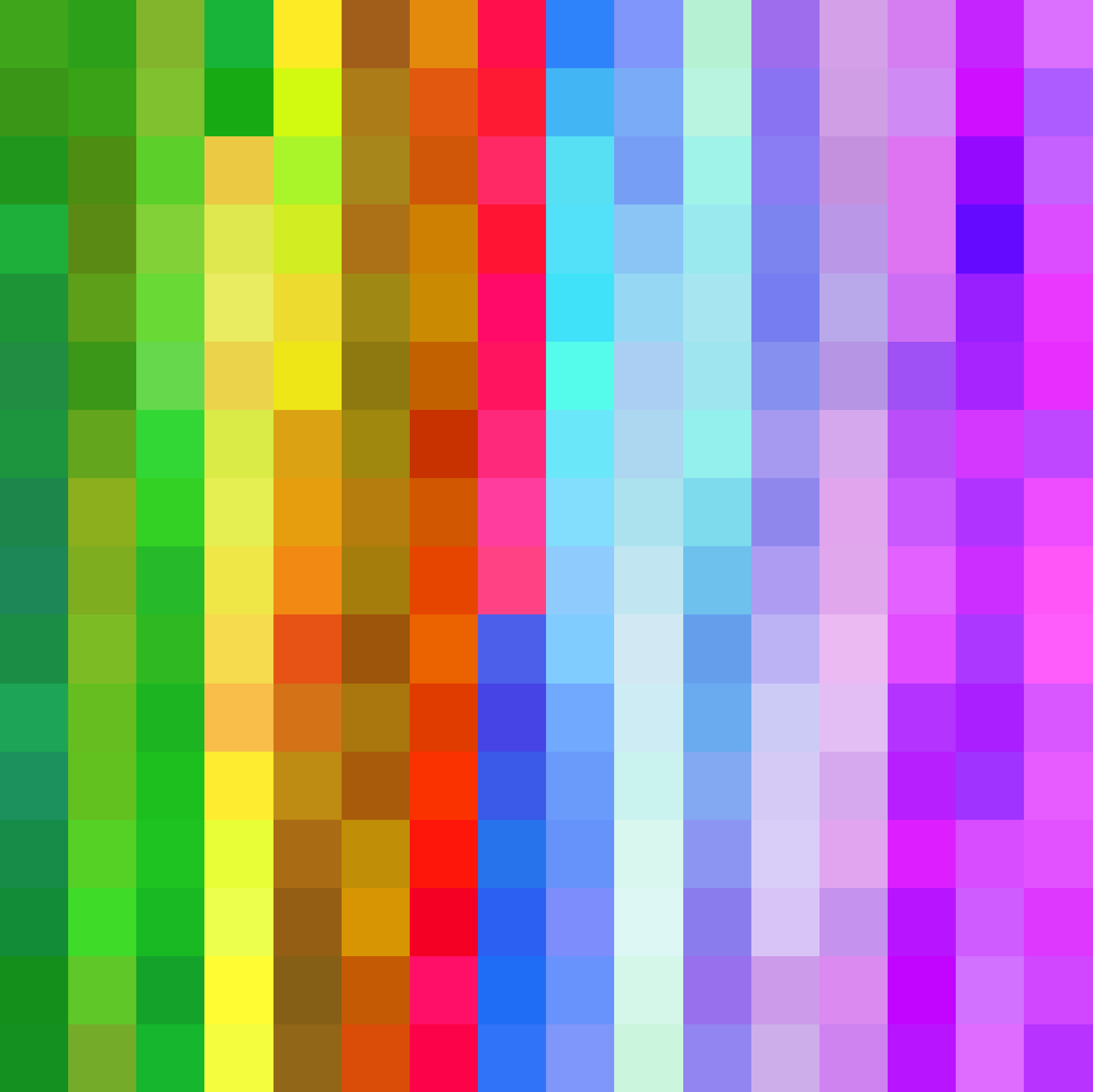
The cells in this 16 by 16 pixel grid form a very, very colourful gradient. It is mostly green, but it also has quite some purple, some blue, some orange, a bit of yellow, a little bit of cyan, a little bit of red, a little bit of indigo, a little bit of violet, a tiny bit of magenta, and a tiny bit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

The gradient in this 5 by 5 pixel grid is mostly rose, but it also has quite some red, quite some orange, and some magenta in it.

A grid with 49 coloured squares that form a colourful gradient. The colours are various shades of mostly green, but it also has some cyan, a bit of yellow, a little bit of blue, and a tiny bit of lime in it.

A 7 by 7 grid with coloured squares that form a colourful gradient. The colours are various shades of mostly magenta, but it also has quite some blue, some purple, a 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 cyan, but it also has quite some green, a bit of magenta, and a tiny bit of blue in it.
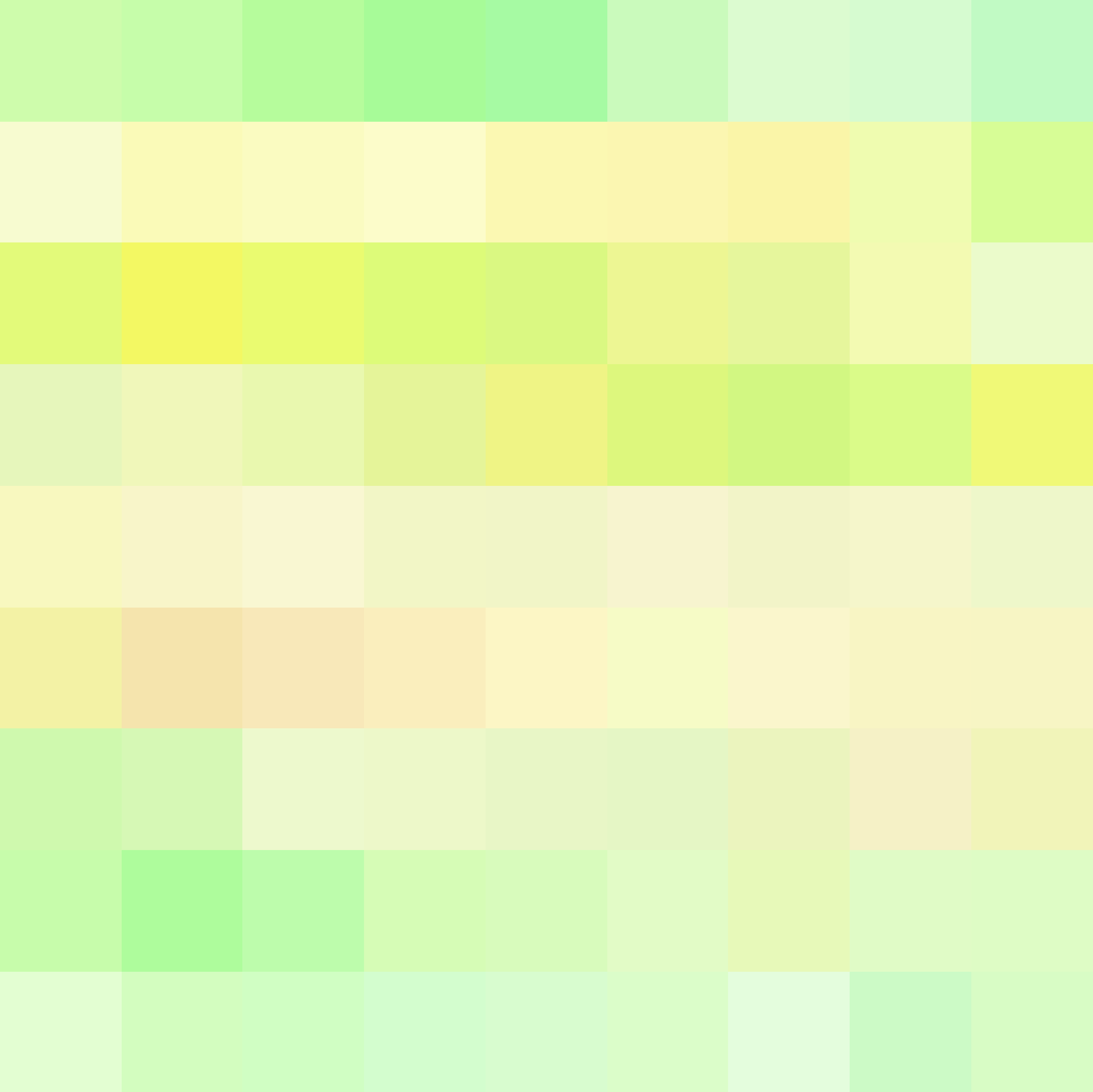
Here's a 9 by 9 pixelated grid that forms a gradient. It is mostly yellow, but it also has quite some green, some lime, and a tiny bit of orange in it.
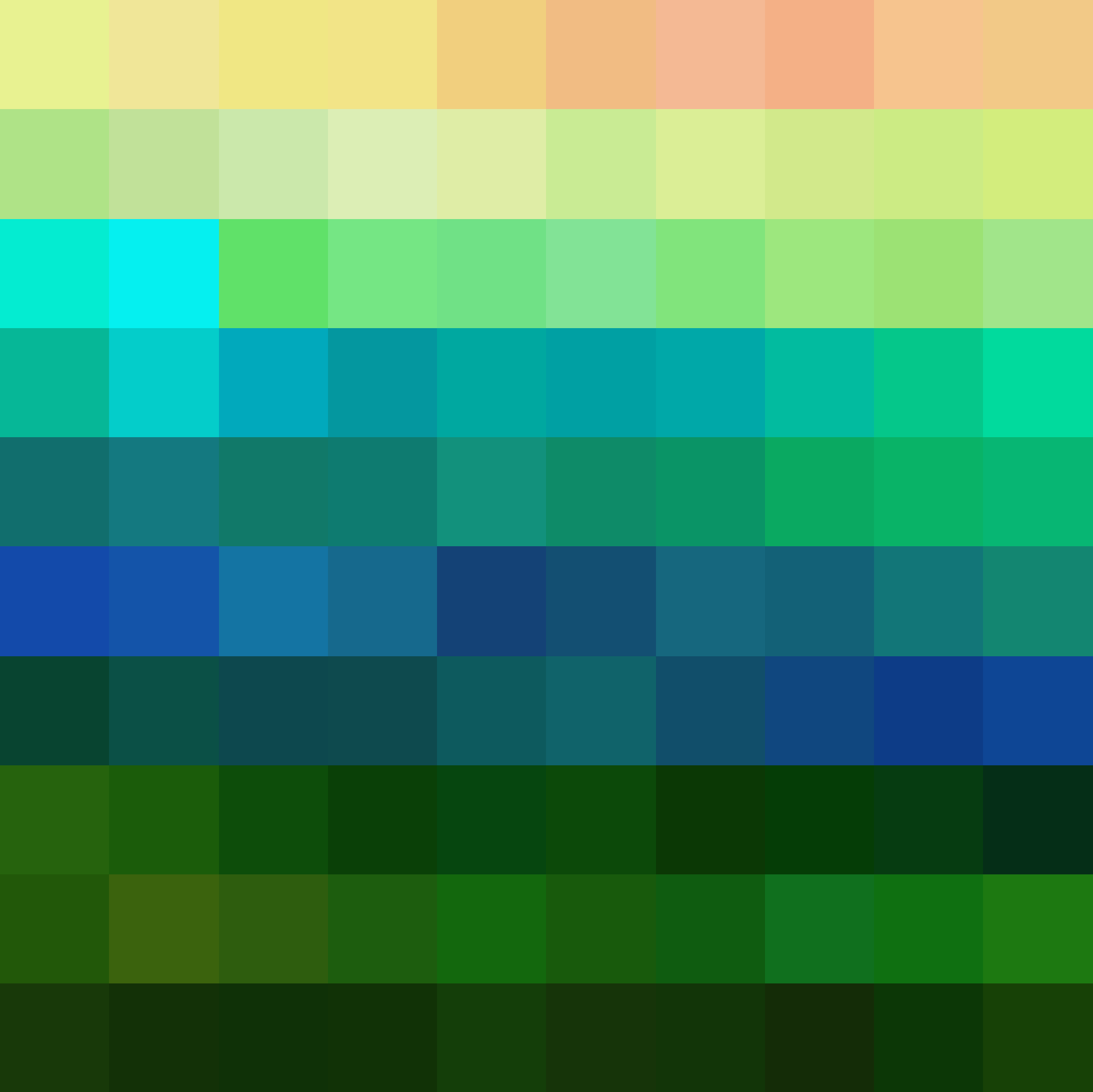
Here's a 10 by 10 pixelated grid that forms a very colourful gradient. It is mostly green, and it also has quite some cyan, a bit of blue, a little bit of orange, a little bit of lime, and a little bit of yellow in it.
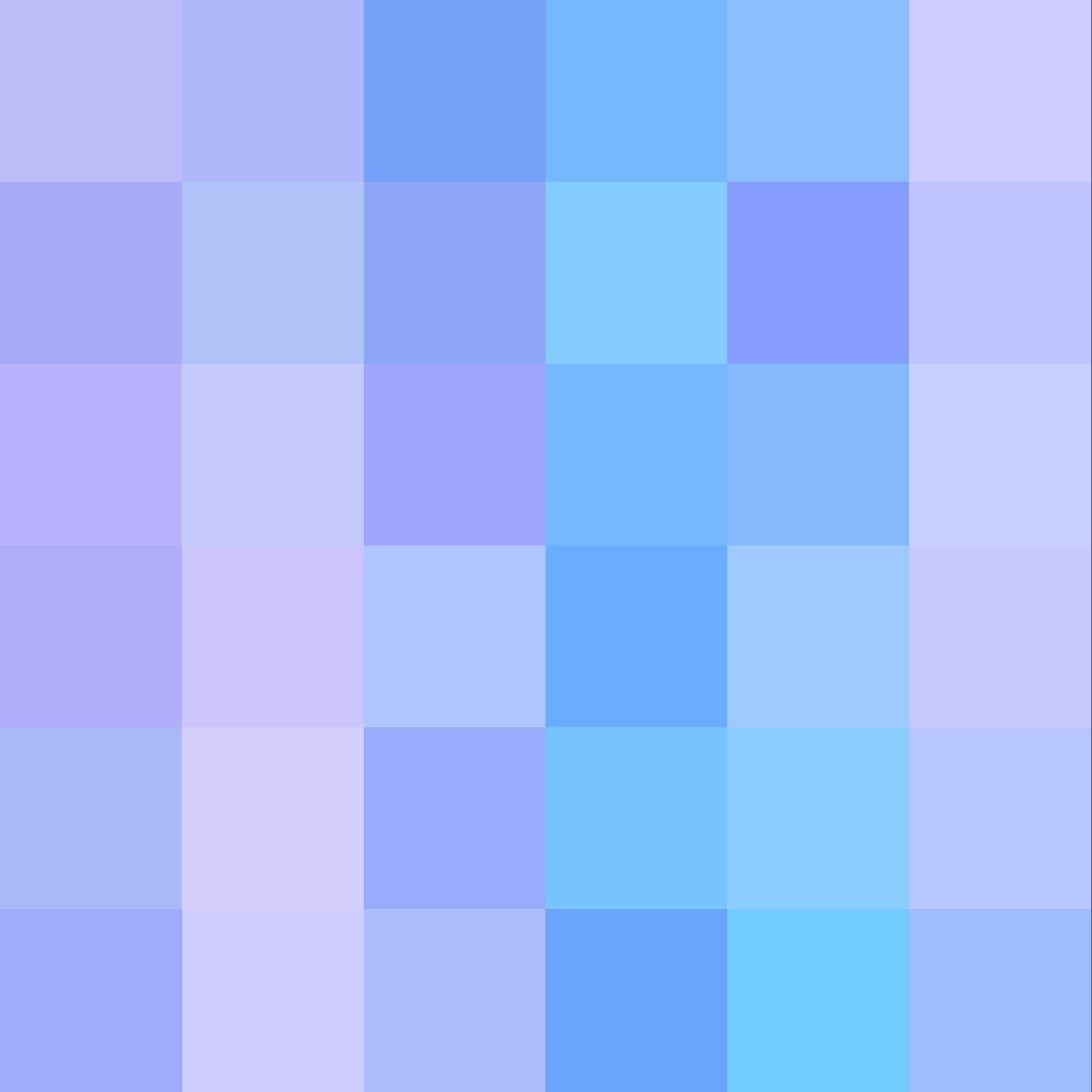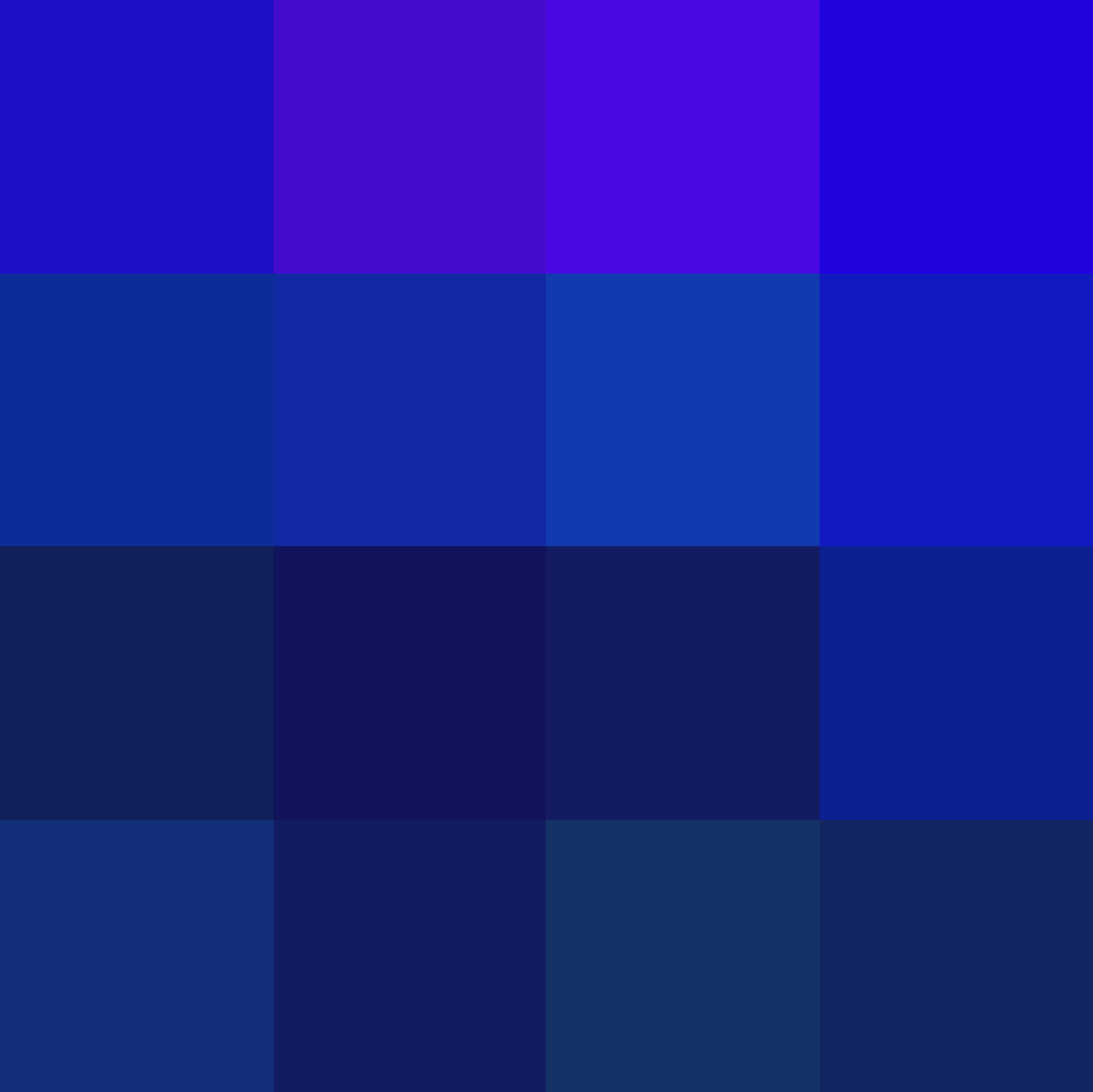
A two tone grid of 36 blocks. It's mostly blue, but it also has some indigo in it.

This gradient, generated in this 7 by 7 pixel grid, is mostly red, and it also has quite some orange, a little bit of purple, and a little bit of yellow in it.
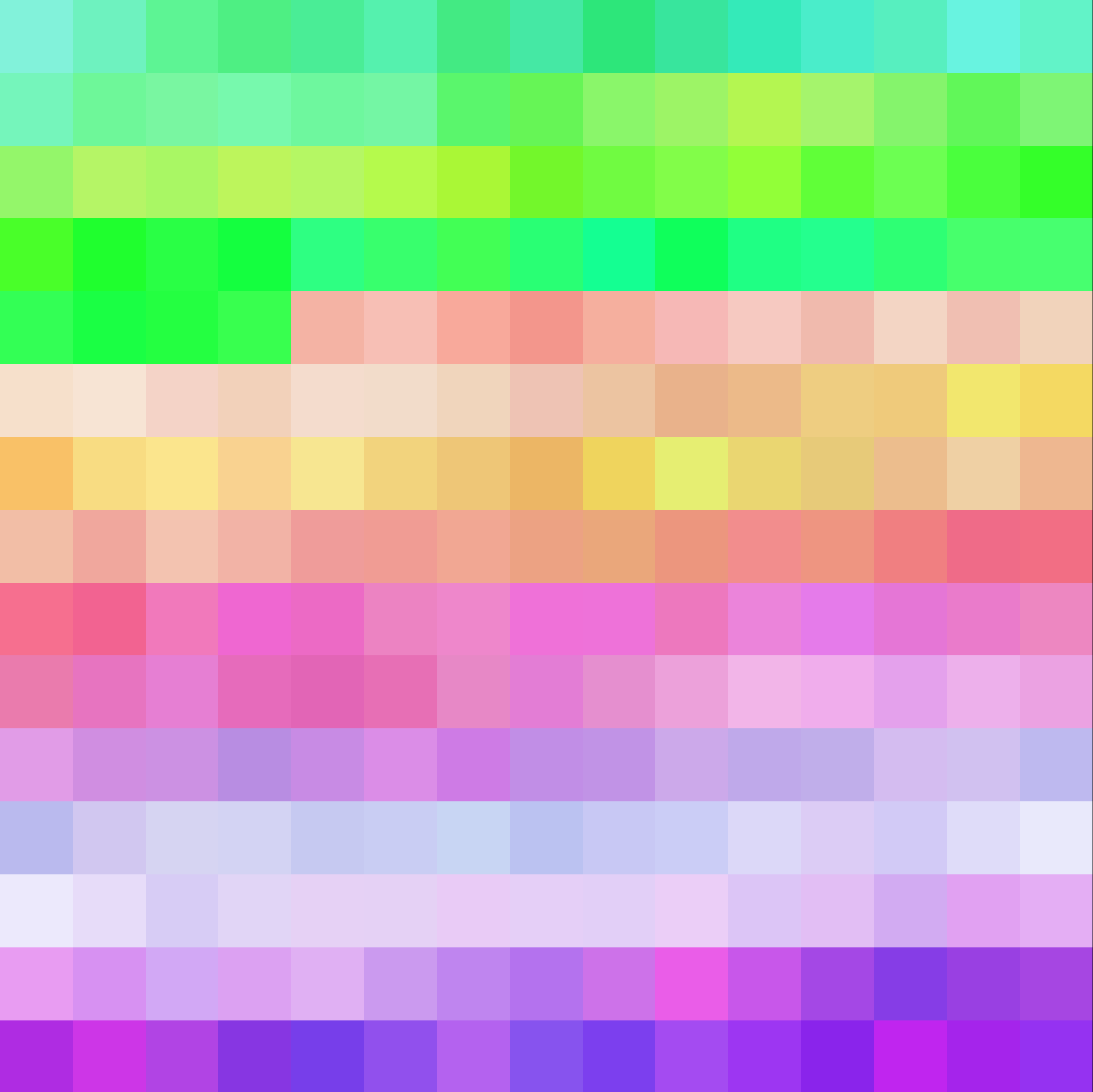
A colourful grid of 225 blocks. It's mostly red, and it also has quite some green, some orange, a little bit of yellow, and a tiny bit of cyan in it.

This two tone pixel gradient—it is 4 cells wide, 4 cells high—is mostly blue, and it also has quite some indigo in it.

Here's a 7 by 7 pixelated grid that forms a gradient. It is mostly blue, but it also has quite some green, quite some indigo, and a tiny bit of lime in it.

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

I sent an enormous batch of images that my—handwritten—algorithms had generated over the years to my friend Daan Rongen. He passed them through a GAN, a so called *generative adversarial network*, a clever form of *machine learning*. The next few days we marvelled at the images it came up with. Some of the images that his machine generated inspired me to write a new algorithm—by hand—that generates these *pixel gradients* you can find in this book.

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