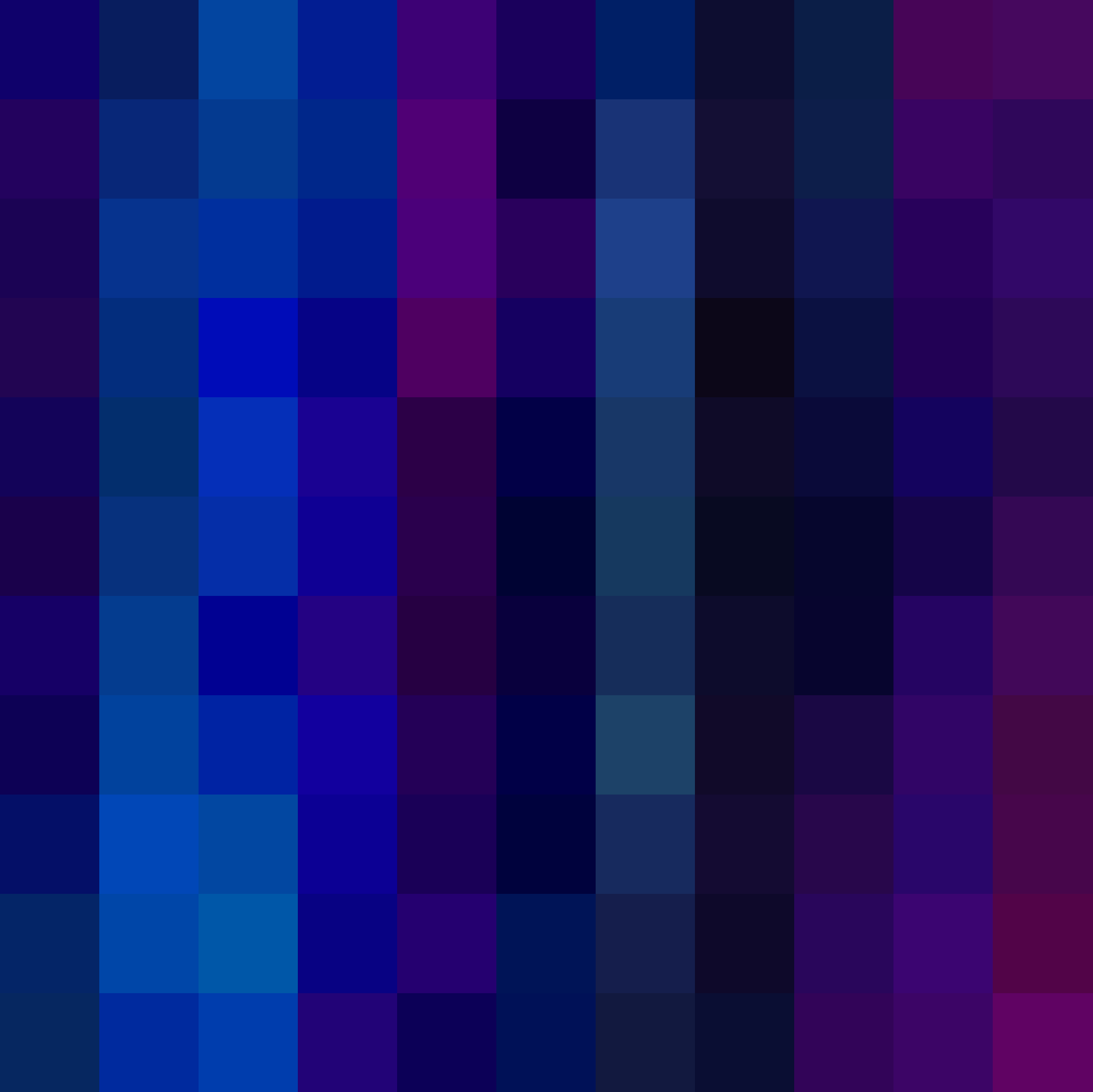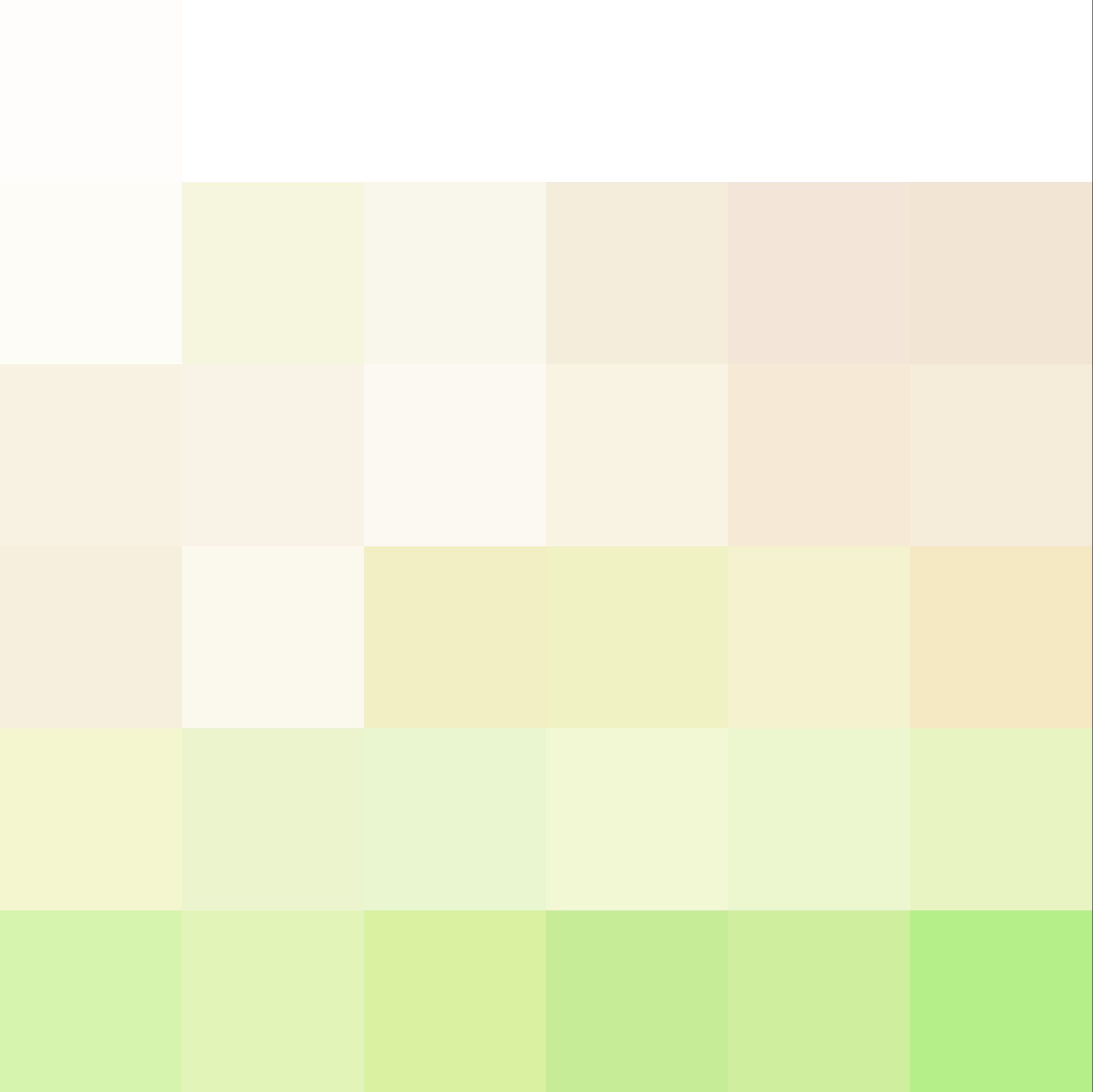# 100 random pixel gradients
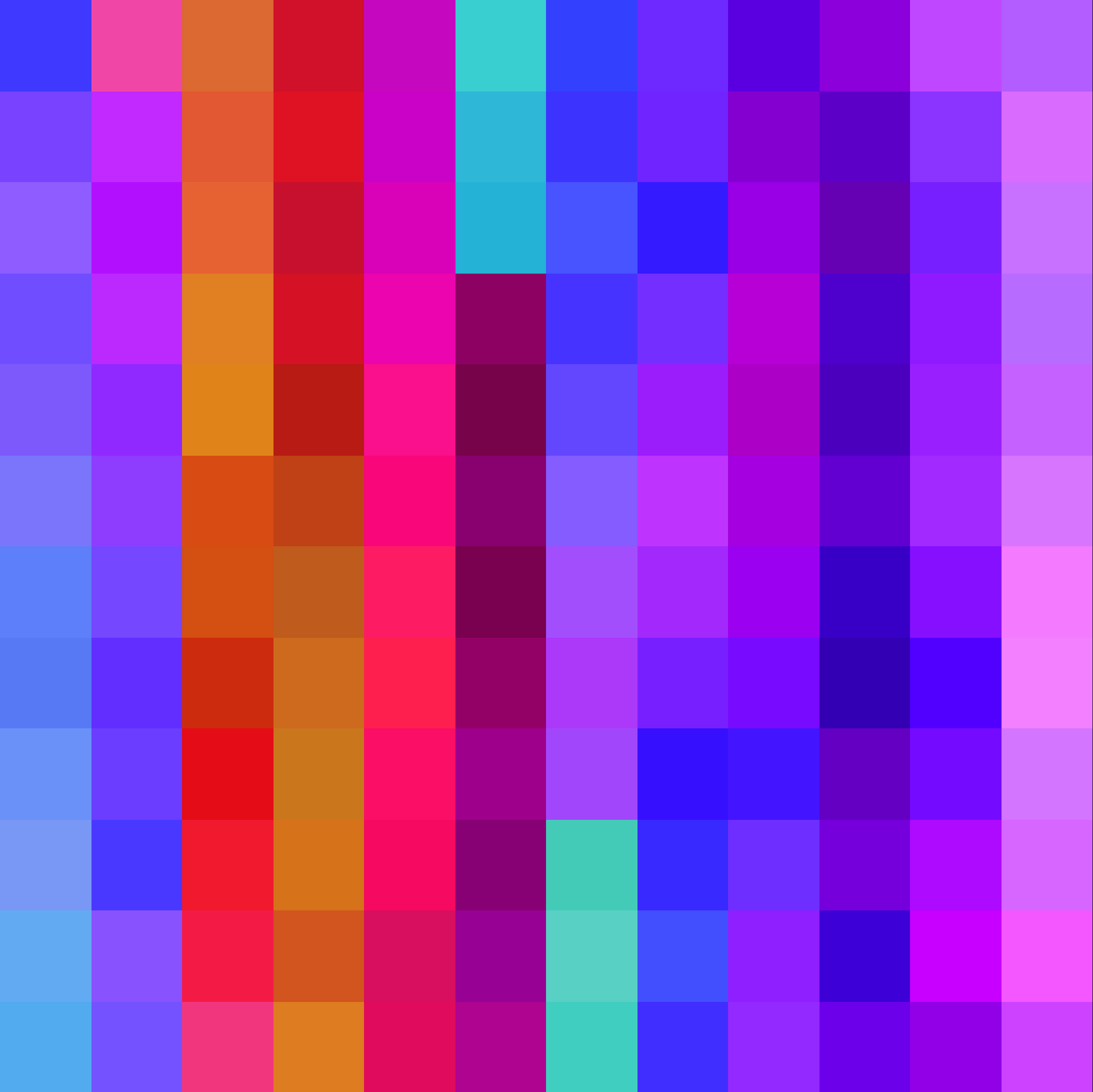
Vasilis van Gemert – 03-04-2023

A colourful grid of 121 blocks. It's mostly blue, and it also has quite some indigo, some violet, some purple, and a little bit of magenta in it.

The cells in this 6 by 6 pixel grid form a gradient. It is mostly yellow, and it also has quite some orange, some lime, and some green in it.

There's a very, very colourful pixel gradient in this 12 by 12 grid. It is mostly purple, but it also has some indigo, some violet, some magenta, a bit of red, a bit of orange, a little bit of blue, a little bit of rose, and a little bit of cyan in it.
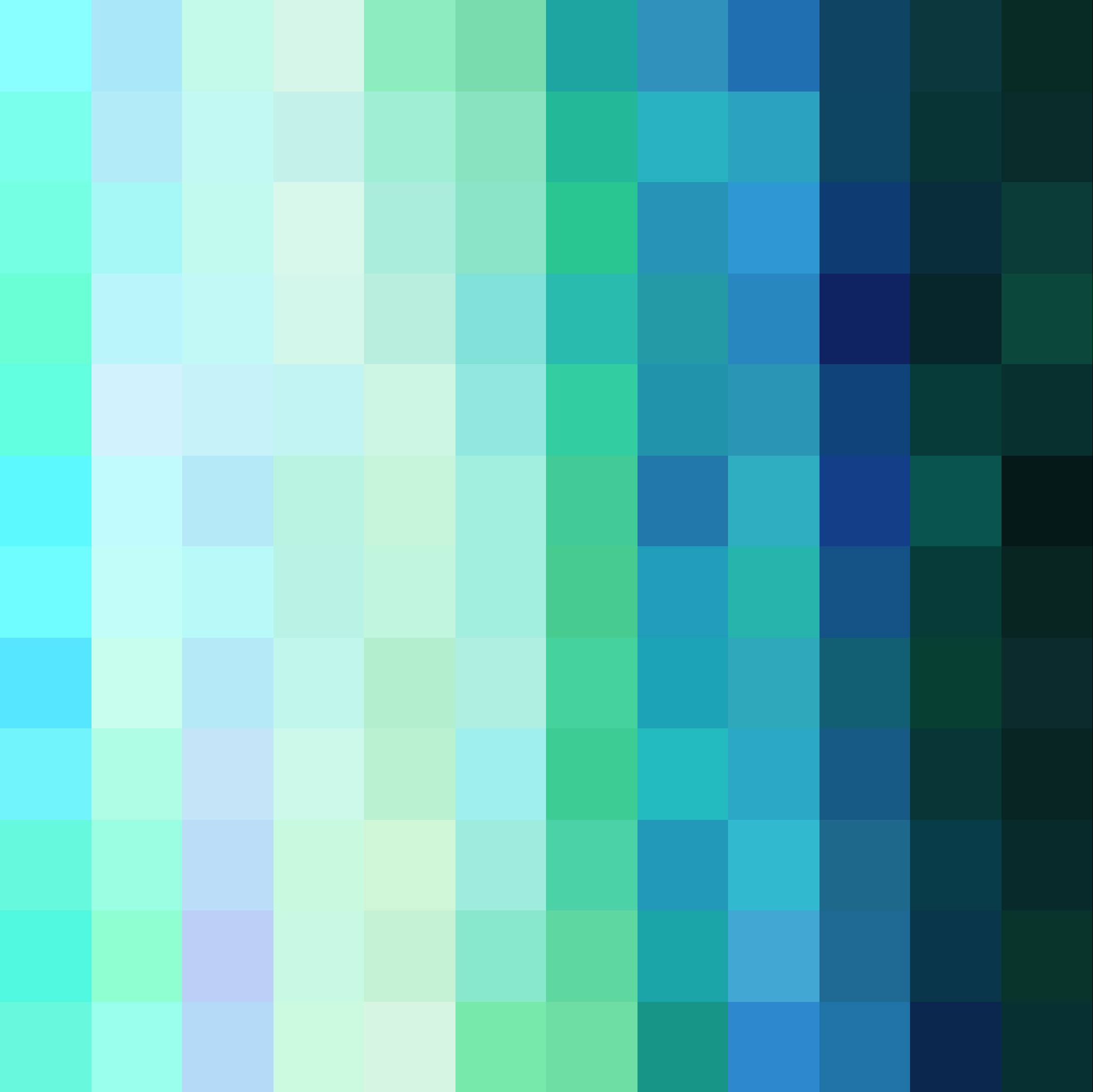
Here's a 12 by 12 pixelated grid that forms a gradient. It is mostly cyan, but it also has quite some green, and some blue in it.
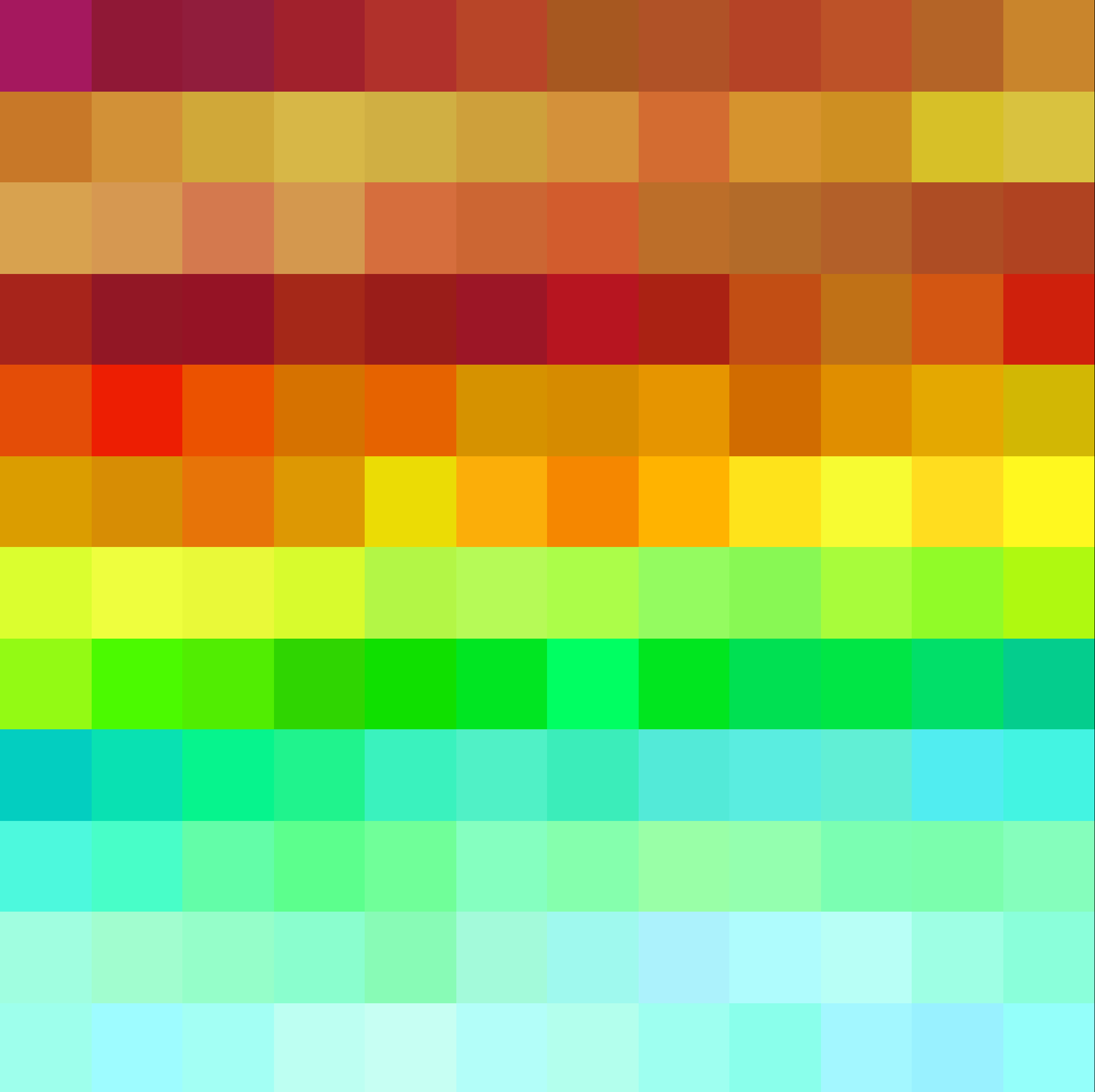
A very colourful grid of 144 blocks. It's mostly orange, but it also has quite some green, some cyan, some red, a bit of yellow, a tiny bit of rose, and a tiny bit of lime in it.
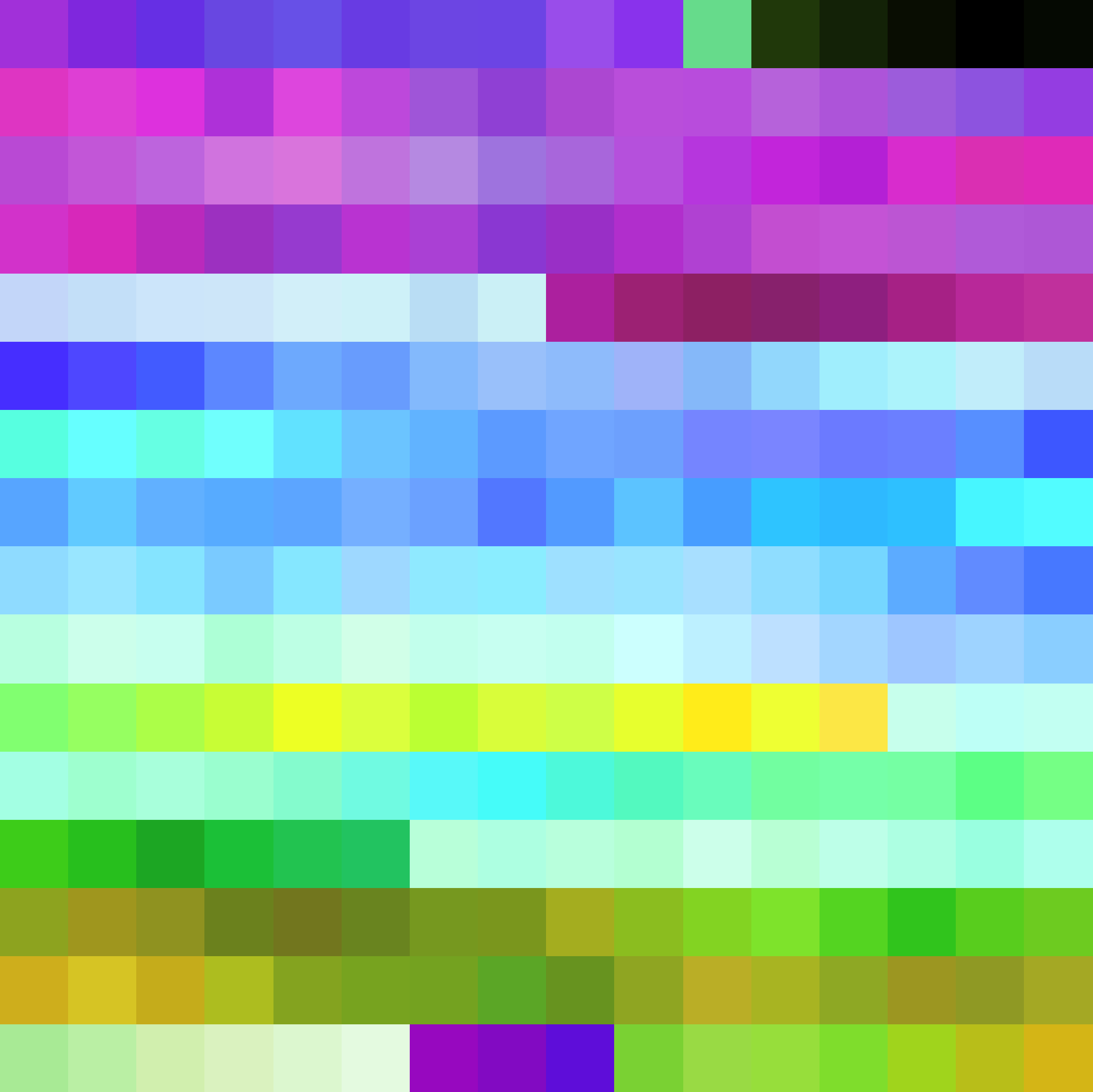
A 16 by 16 grid with coloured squares that form a very, very colourful gradient. The colours are various shades of mostly green, but it also has quite some blue, some purple, a bit of cyan, a bit of magenta, a bit of yellow, a little bit of lime, a little bit of violet, and a little bit of indigo in it.
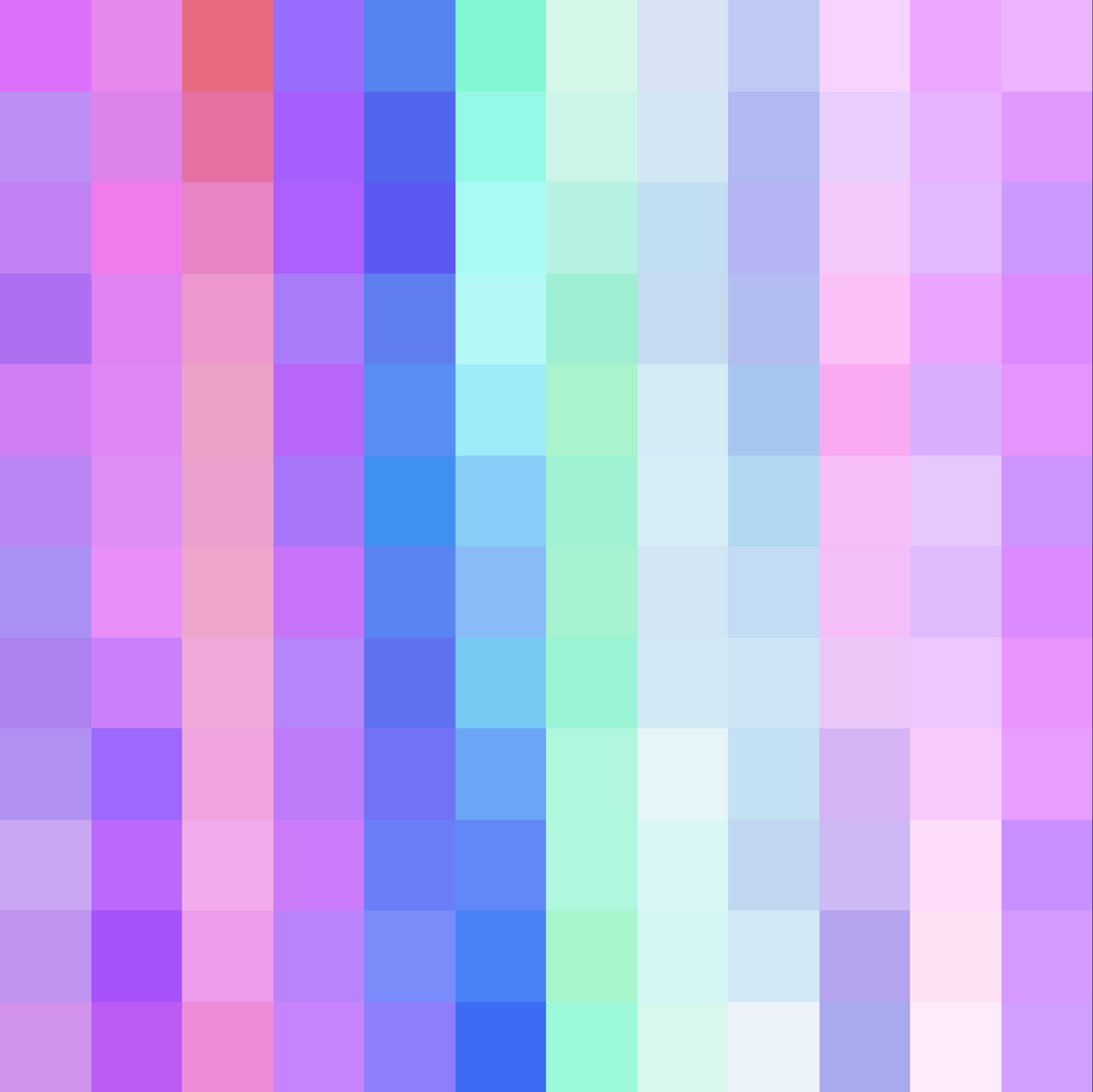
A grid with 144 coloured squares that form a very, very colourful gradient. The colours are various shades of mostly purple, but it also has quite some blue, some magenta, some violet, a bit of green, a little bit of cyan, a little bit of indigo, a tiny bit of rose, and a tiny bit of red in it.

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

A grid with 144 coloured squares that form a gradient. The colours are various shades of mostly red, and it also has some yellow, a bit of orange, and a tiny bit of lime in it.
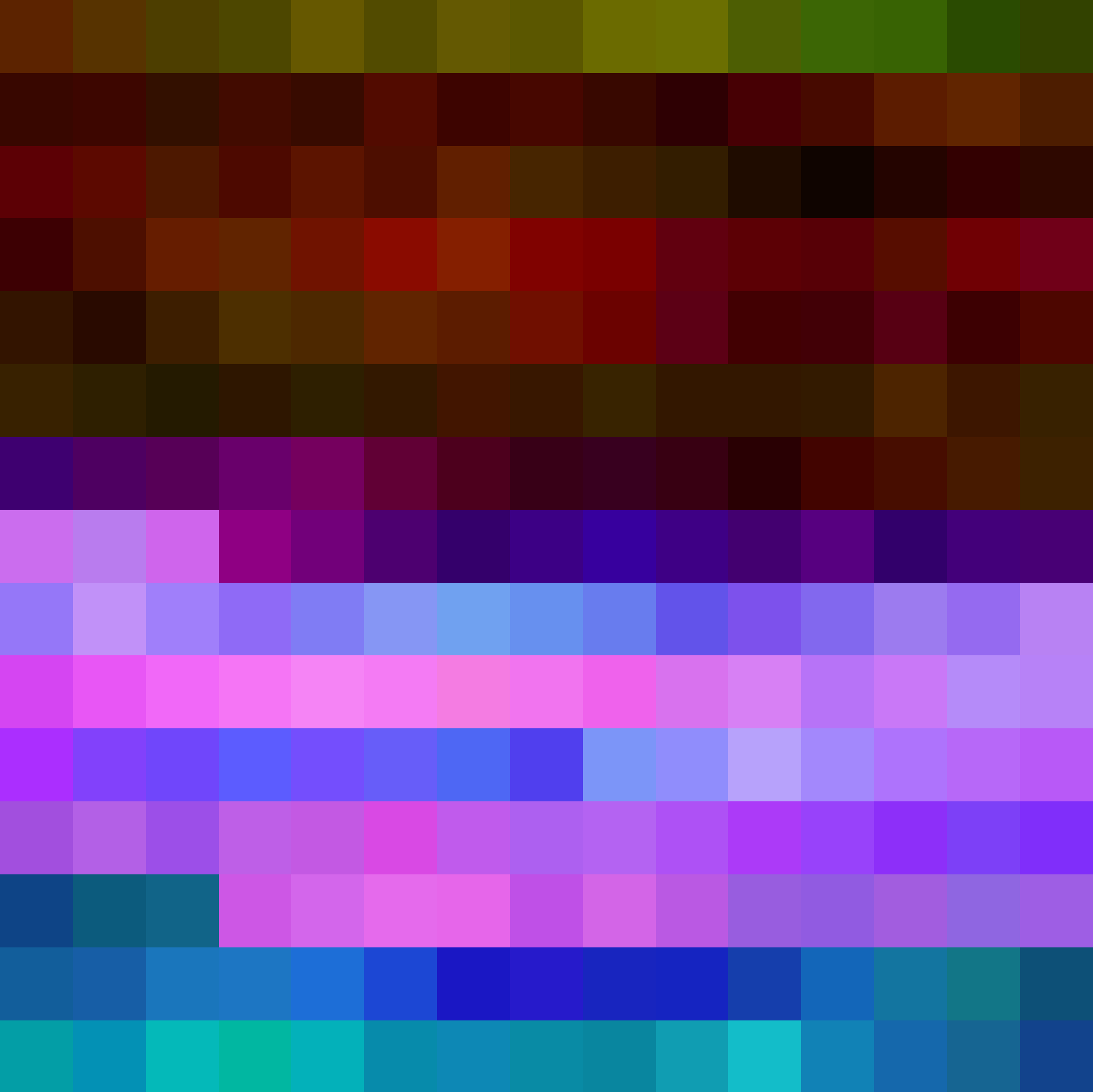
A very, very colourful grid of 225 blocks. It's mostly red, but it also has some orange, some blue, some purple, a bit of indigo, a little bit of violet, a little bit of magenta, a little bit of cyan, a little bit of yellow, a tiny bit of green, and a tiny bit of lime in it.

There's a pixel gradient in this 4 by 4 grid. It is mostly yellow, and it also has some lime, some green, and a little bit of orange in it.
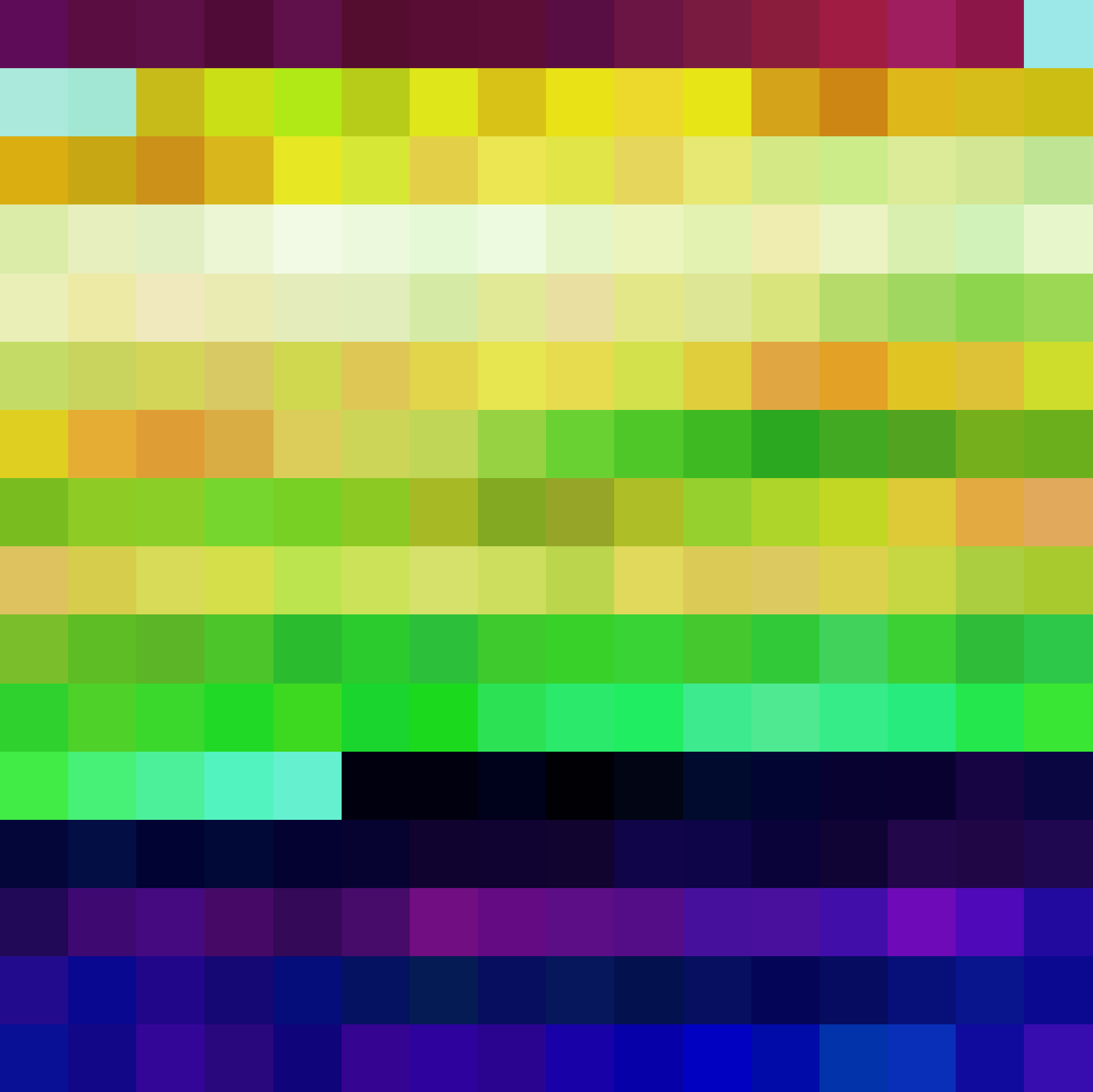
This very, very colourful gradient, generated in this 16 by 16 pixel grid, is mostly yellow, and it also has quite some green, some indigo, a bit of blue, a bit of lime, a little bit of orange, a little bit of rose, a little bit of purple, a little bit of magenta, a little bit of violet, and a tiny bit of cyan in it.
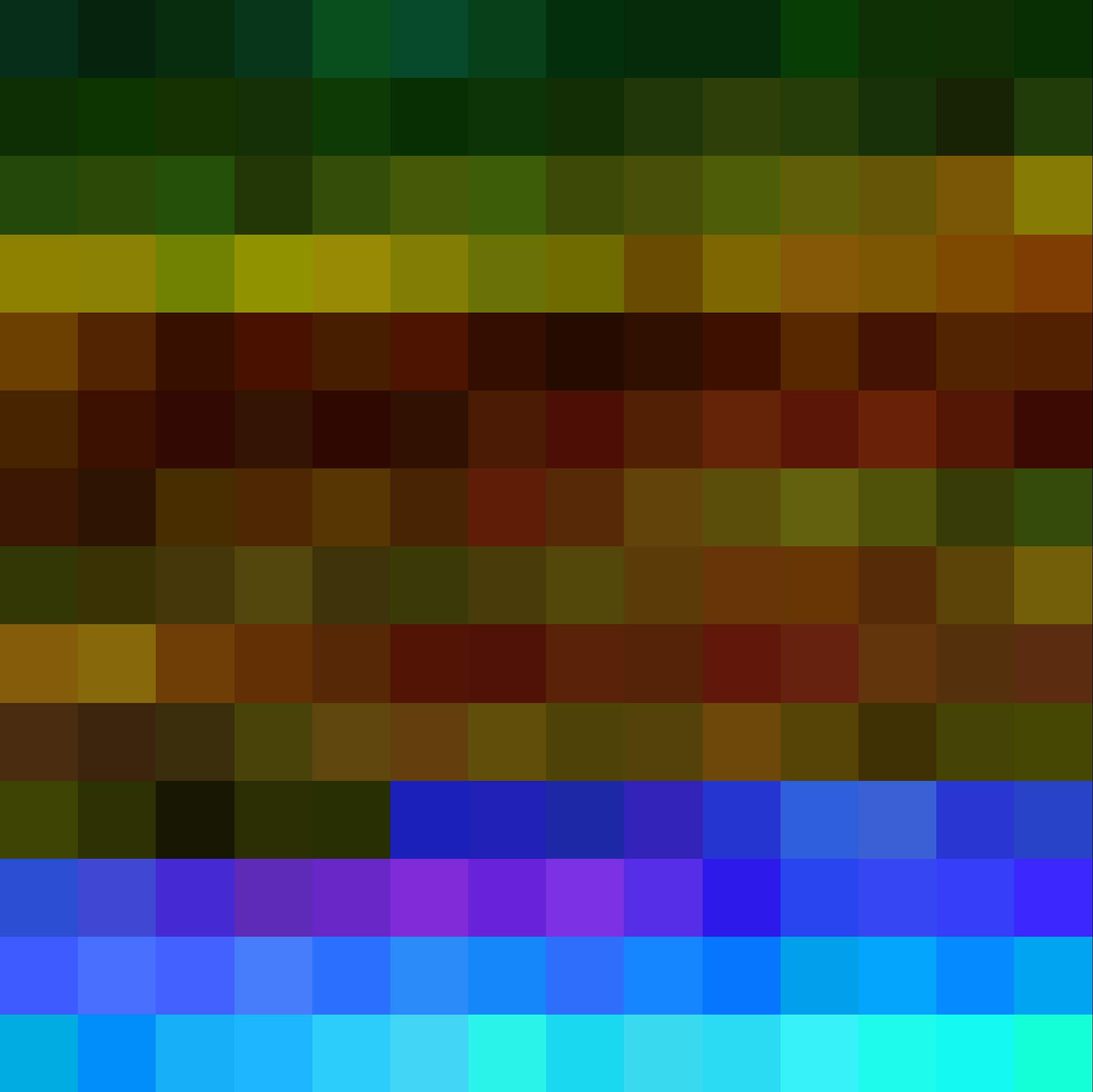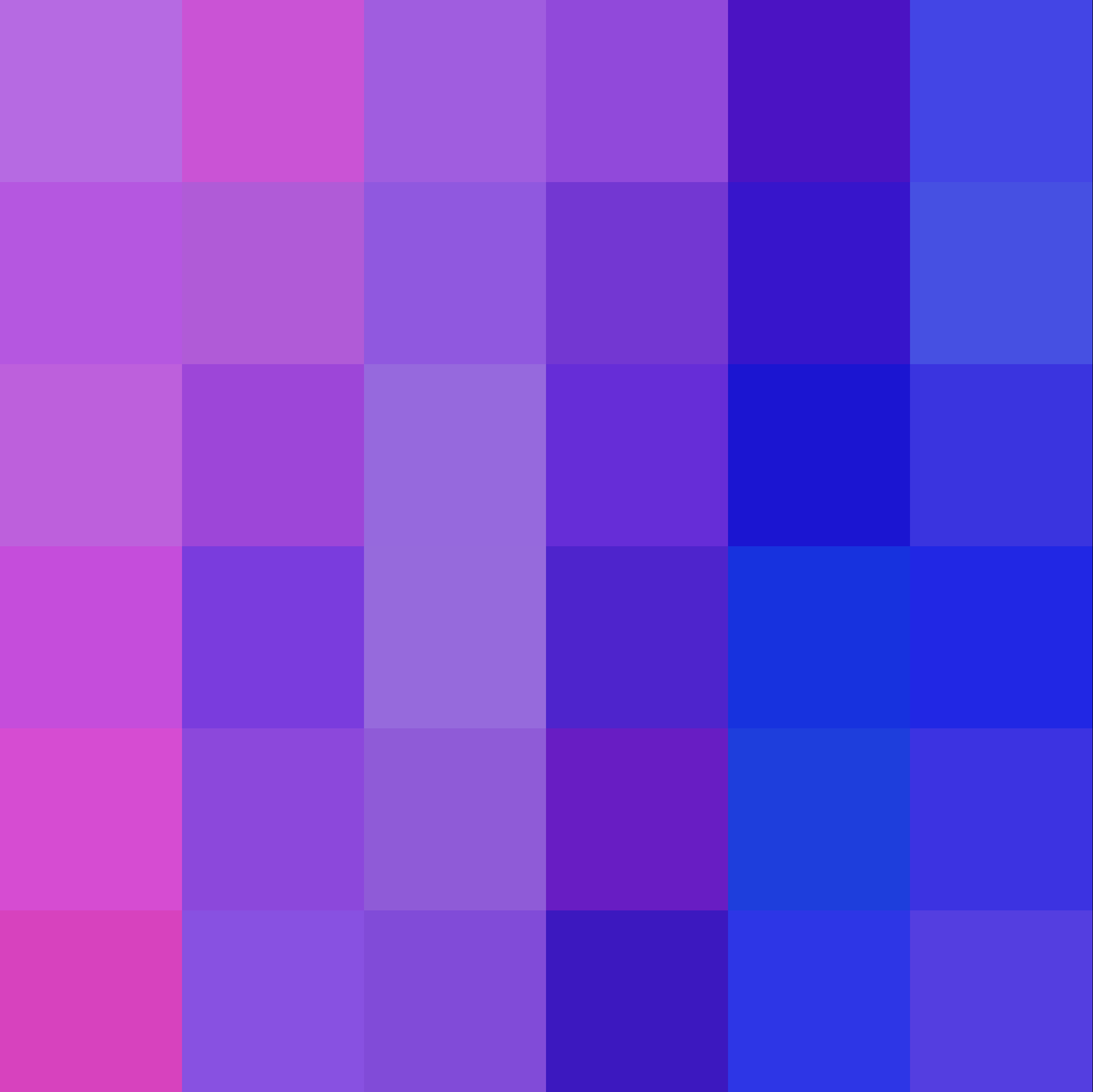
This very, very colourful gradient, generated in this 14 by 14 pixel grid, is mostly orange, but it also has quite some yellow, some green, some blue, a little bit of red, a little bit of cyan, a little bit of lime, a little bit of indigo, and a little bit of violet in it.
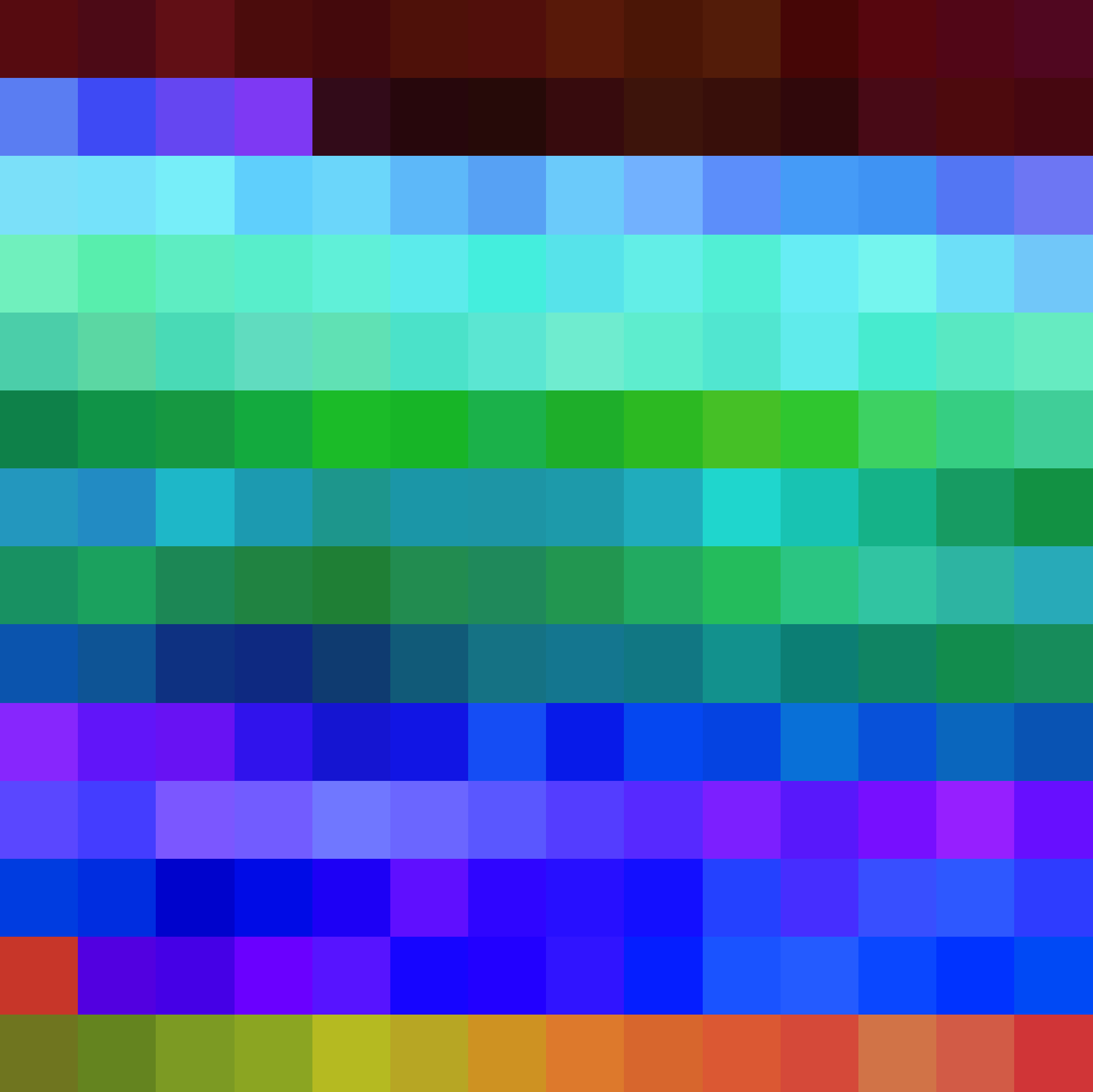
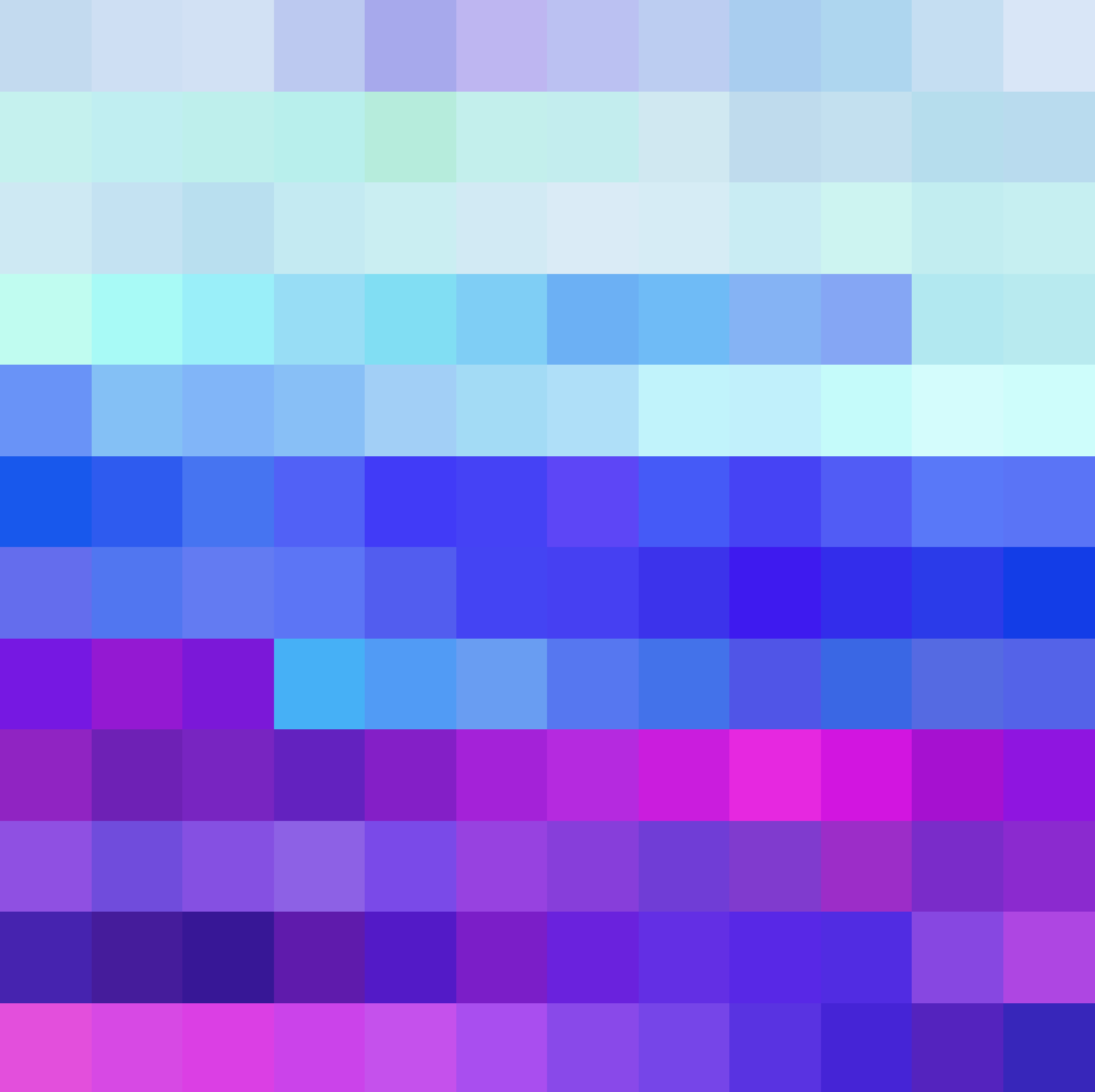This very, very colourful pixel gradient—it is 14 cells wide, 14 cells high—is mostly blue, and it also has quite some cyan, some green, some red, some indigo, a little bit of violet, a tiny bit of orange, a tiny bit of yellow, a tiny bit of lime, a tiny bit of rose, and a tiny bit of purple in it.
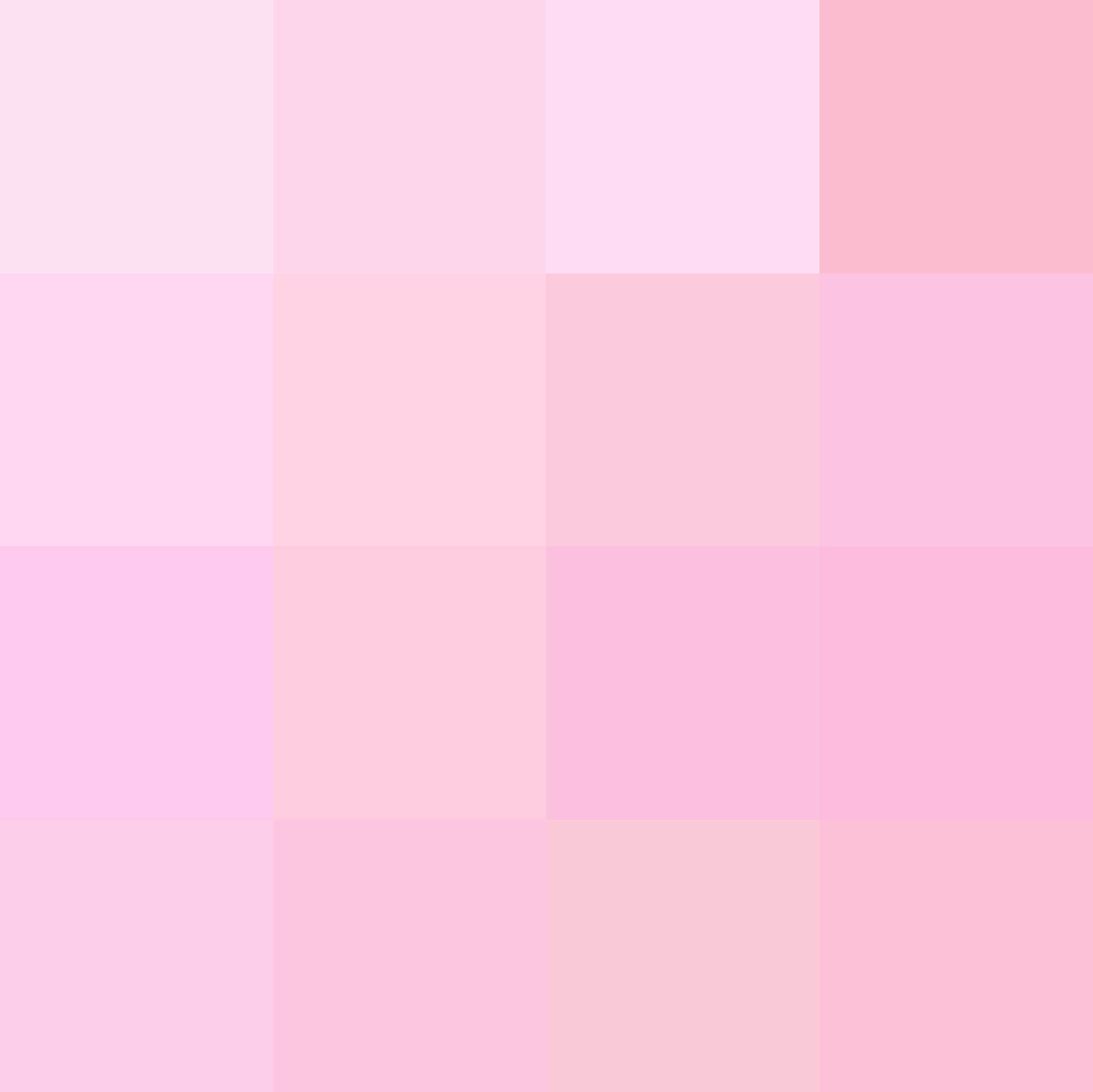
This two tone pixel gradient—it is 4 cells wide, 4 cells high—is mostly rose, and it also has quite some magenta in it.

The cells in this 6 by 6 pixel grid form a colourful gradient. It is mostly violet, and it also has quite some indigo, some purple, some blue, and a bit of magenta in it.

This very colourful pixel gradient—it is 12 cells wide, 12 cells high—is mostly blue, but it also has some indigo, some cyan, some purple, a bit of violet, a little bit of magenta, and a tiny bit of green in it.
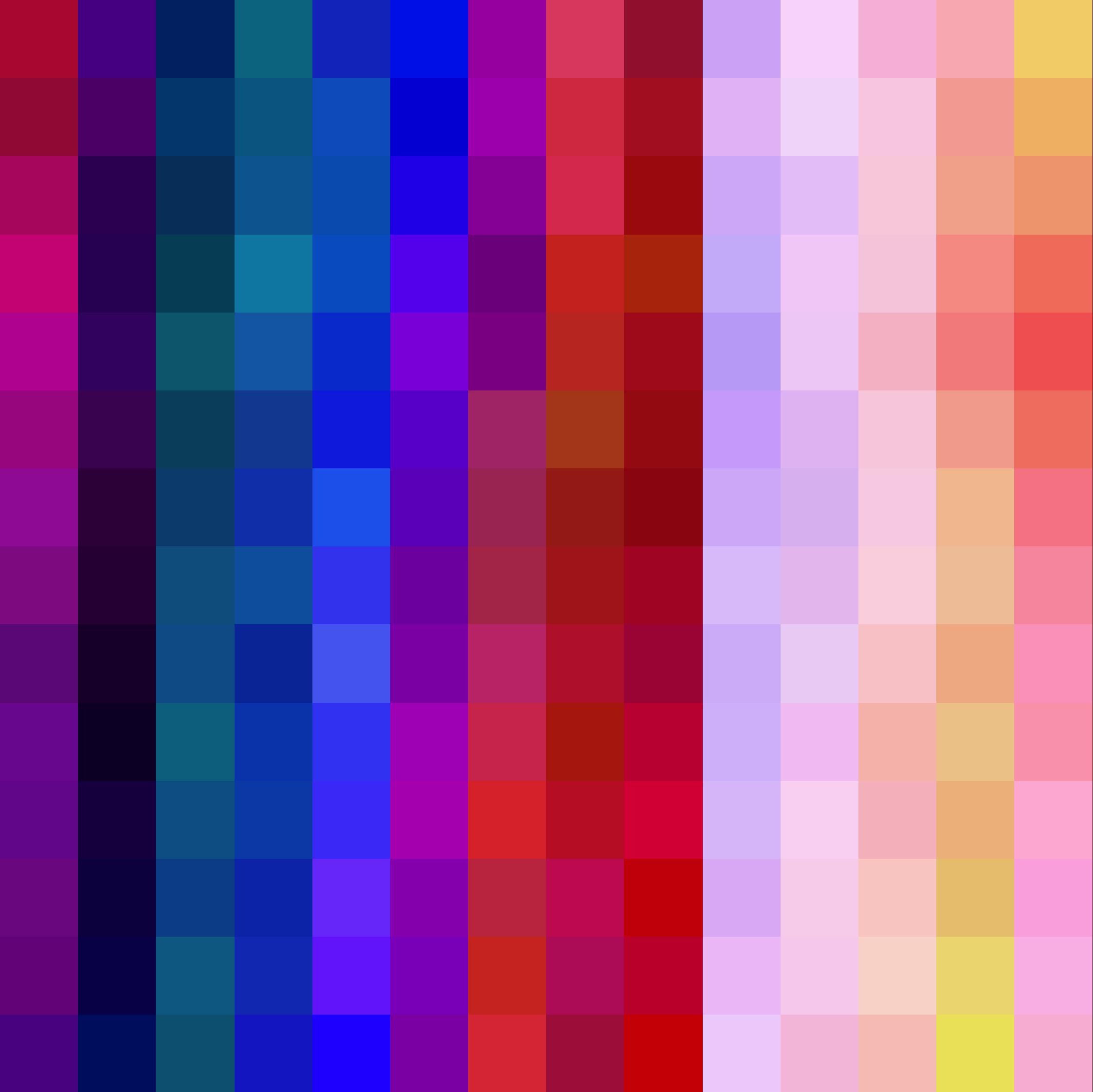
A 14 by 14 grid with coloured squares that form a very, very colourful gradient. The colours are various shades of mostly red, but it also has quite some blue, some purple, some magenta, some rose, a bit of violet, a little bit of indigo, a little bit of orange, a tiny bit of yellow, and a tiny bit of cyan in it.
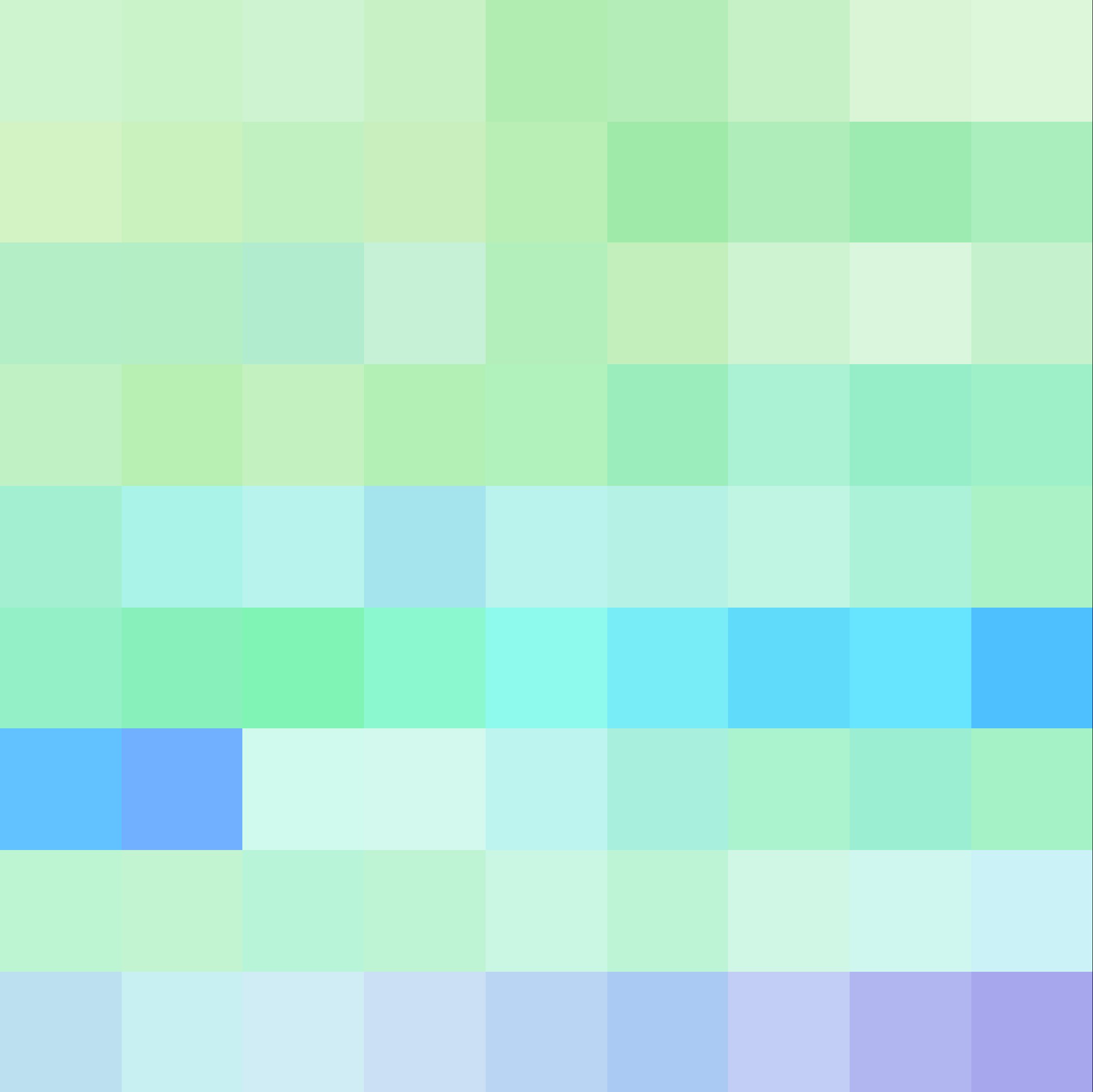
A 9 by 9 grid with coloured squares that form a gradient. The colours are various shades of mostly green, and it also has some cyan, and some blue in it.
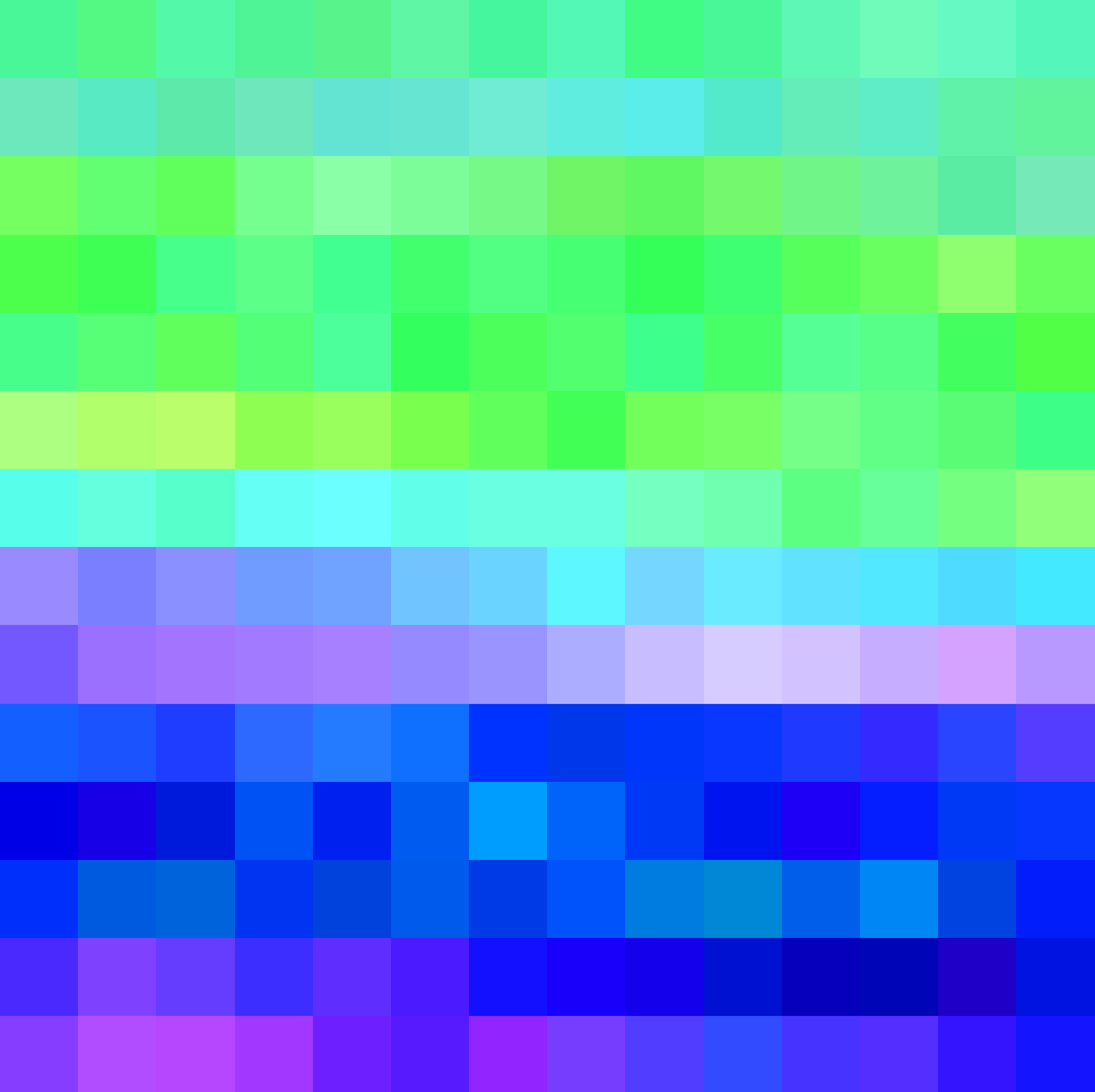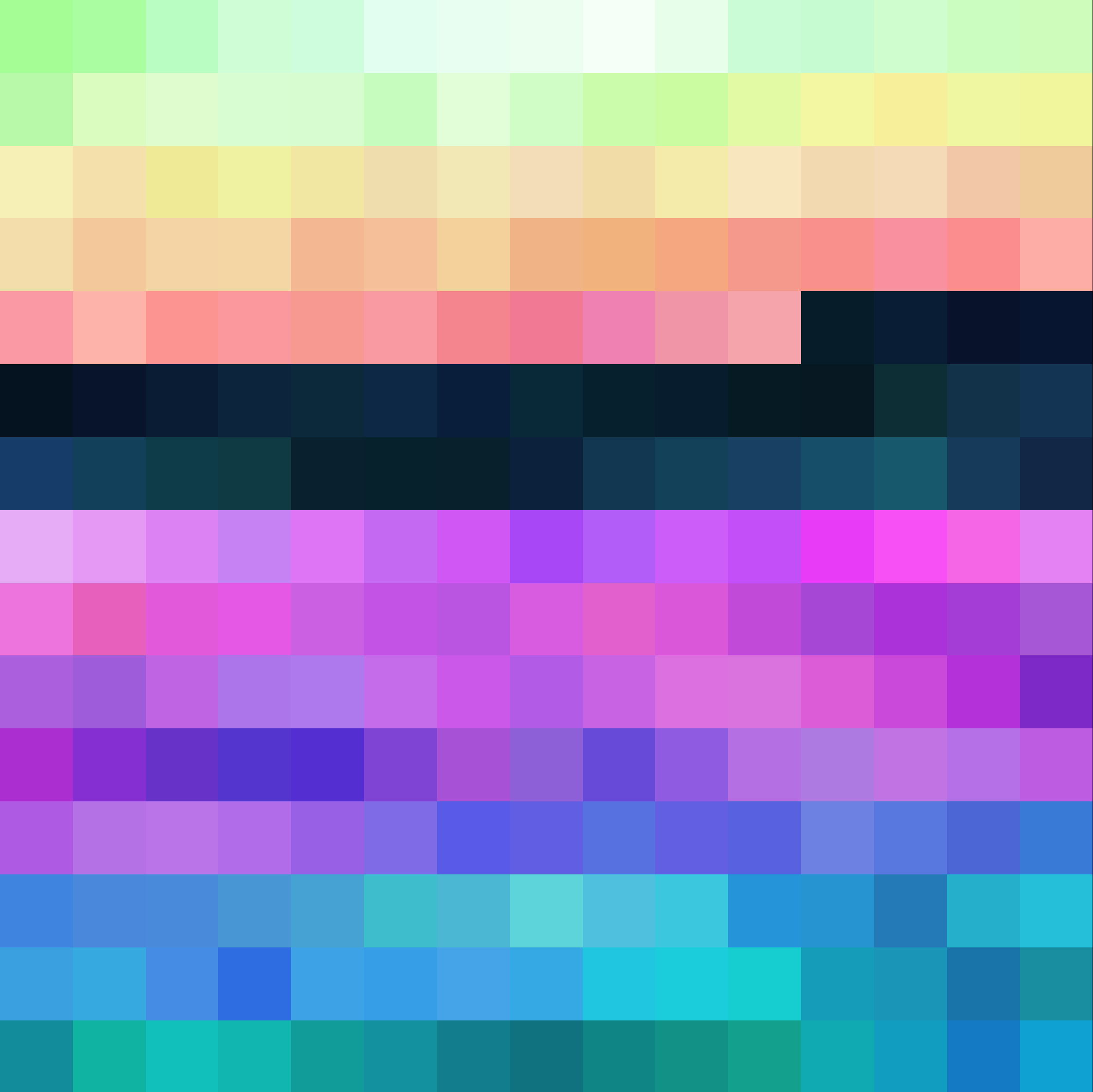
A grid with 196 coloured squares that form a
very, very colourful gradient. The colours are
various shades of mostly red, but it also has
some green, some yellow, some magenta, a bit of
orange, a bit of rose, a bit of lime, and a tiny bit
of blue in it.

Here's a 14 by 14 pixelated grid that forms a very colourful gradient. It is mostly green, but it also has quite some blue, some indigo, some cyan, a tiny bit of purple, and a tiny bit of violet in it.
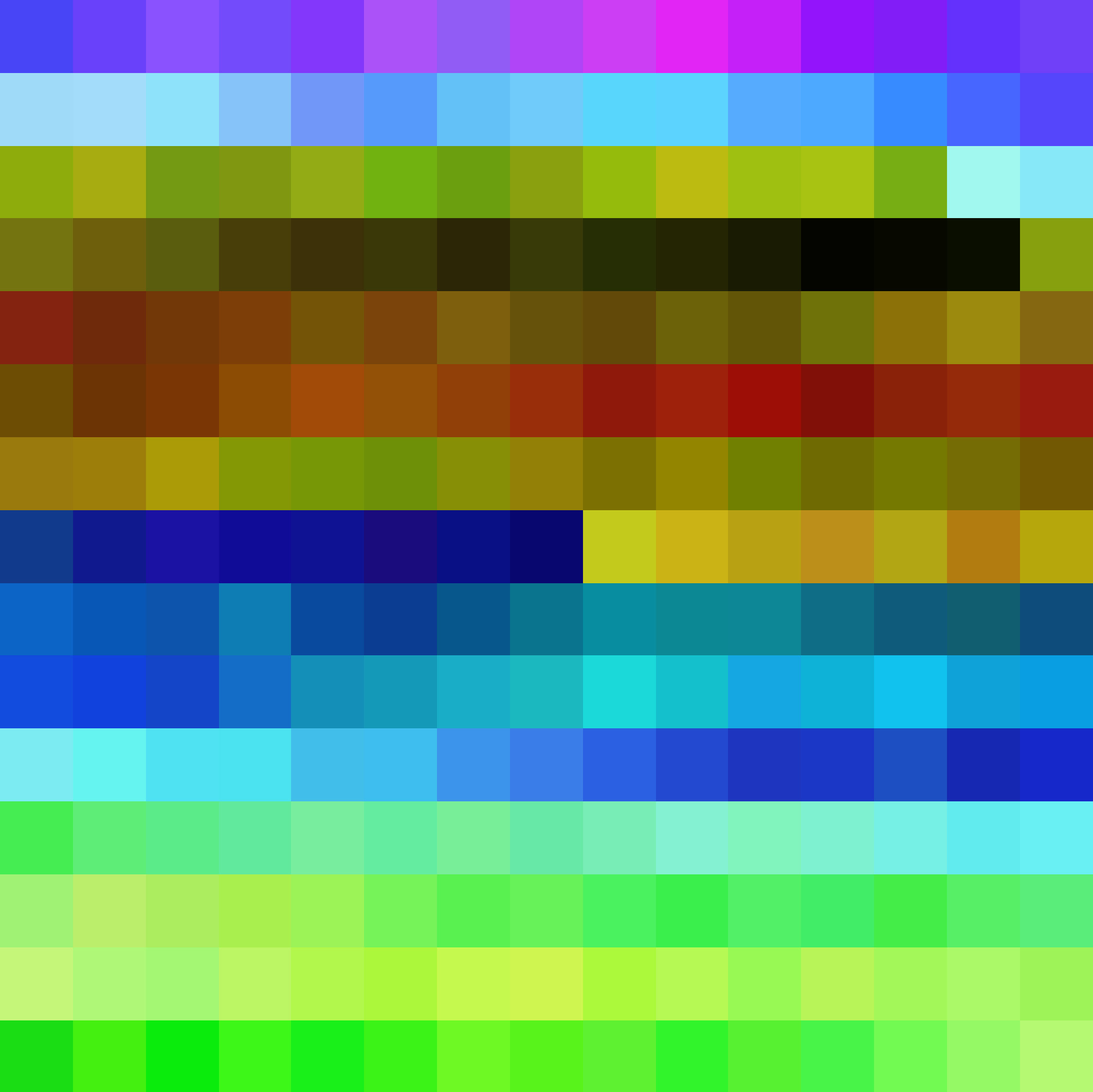
Here's a 15 by 15 pixelated grid that forms a very, very colourful gradient. It is mostly blue, but it also has some purple, some cyan, some green, a bit of orange, a bit of red, a bit of magenta, a little bit of yellow, a little bit of violet, a little bit of indigo, and a tiny bit of lime in it.

A 16 by 16 grid with coloured squares that form a very colourful gradient. The colours are various shades of mostly red, and it also has some rose, some orange, a bit of magenta, a little bit of green, and a tiny bit of purple in it.
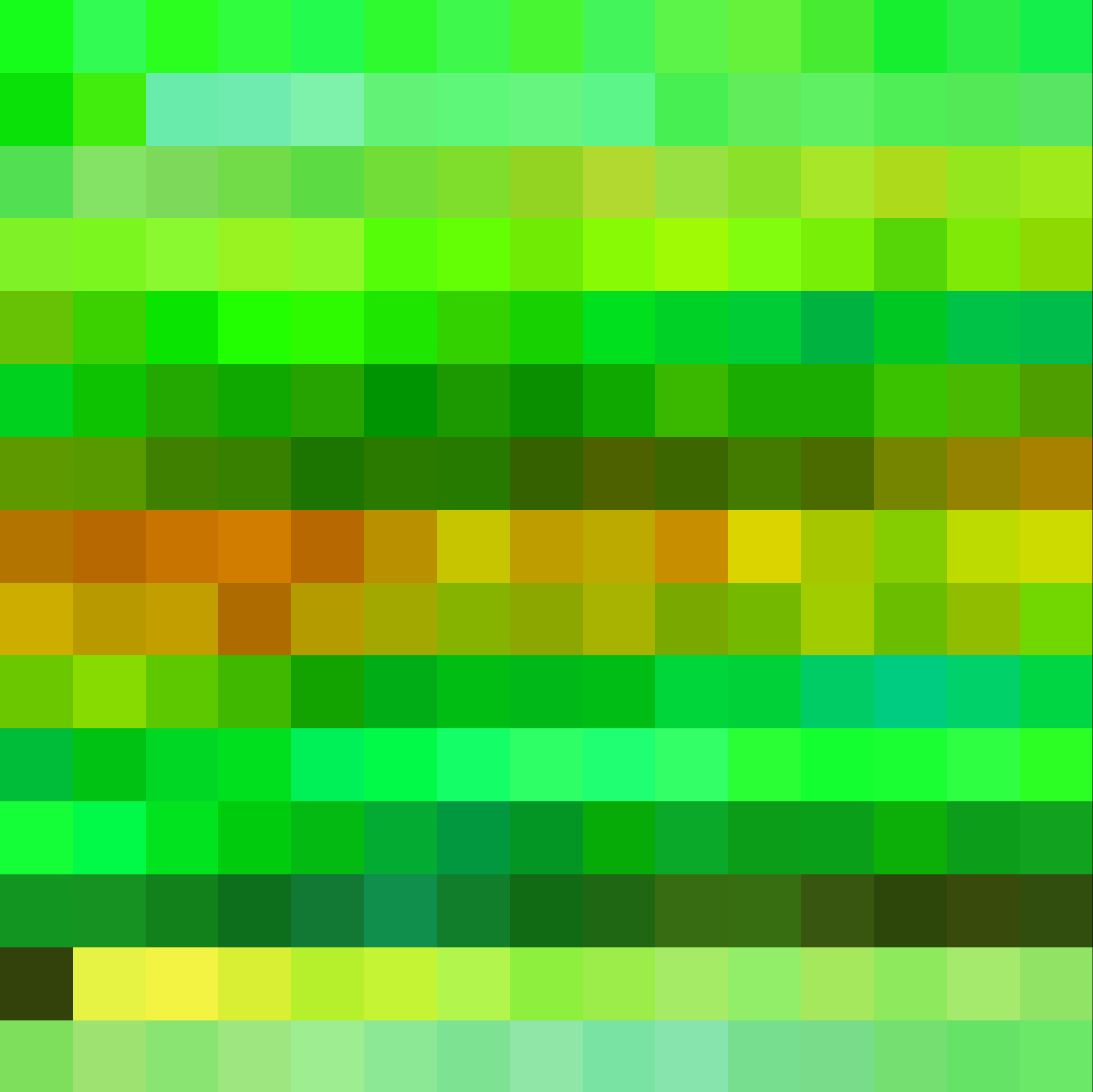
This very colourful gradient, generated in this 7 by 7 pixel grid, is mostly blue, and it also has quite some indigo, some magenta, a little bit of purple, a little bit of violet, and a tiny bit of rose in it.
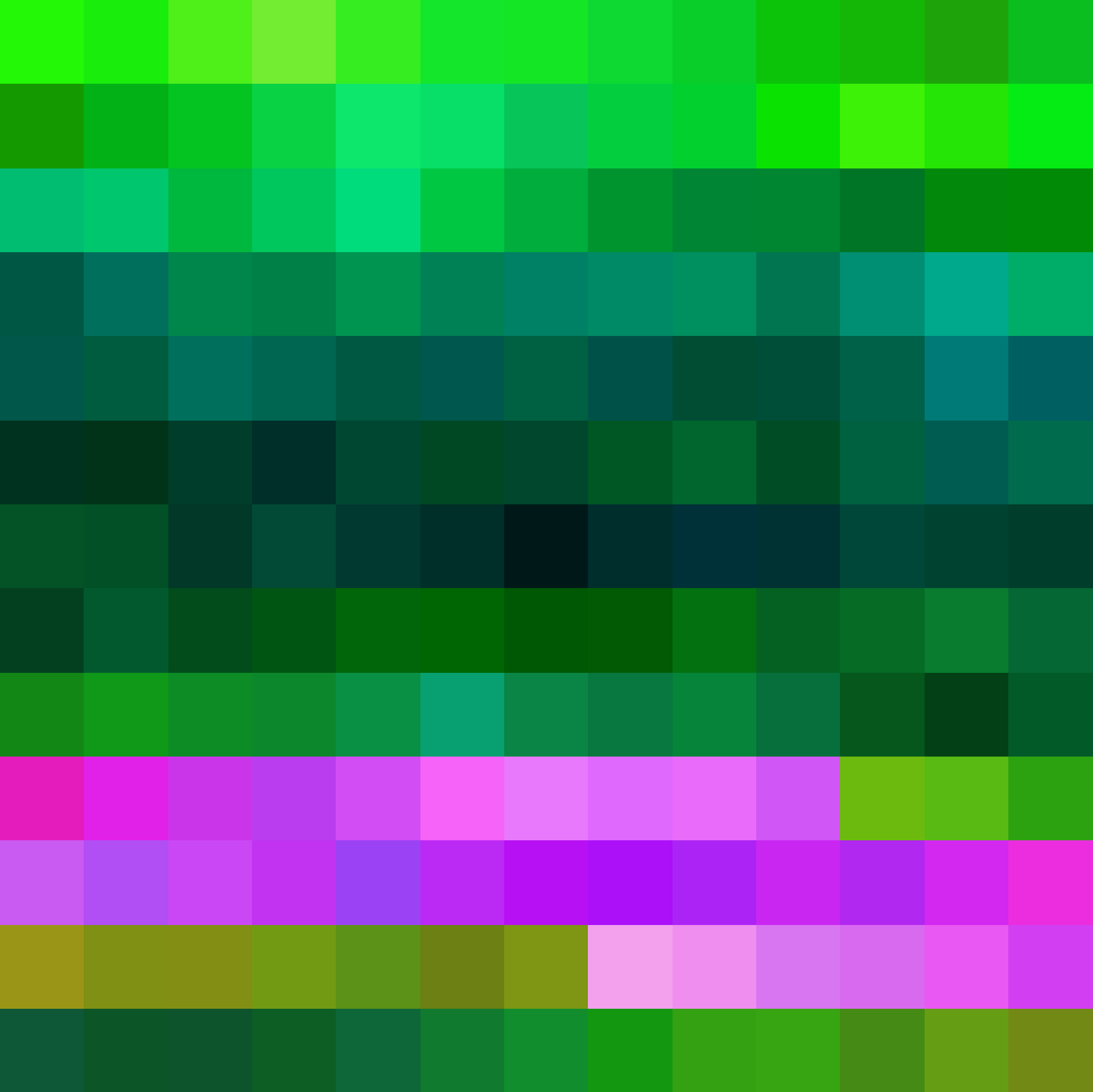
A very, very colourful grid of 225 blocks. It's mostly green, but it also has quite some blue, some yellow, a bit of cyan, a bit of orange, a little bit of indigo, a little bit of lime, a little bit of red, a tiny bit of purple, a tiny bit of violet, and a tiny bit of magenta in it.

The gradient in this 8 by 8 pixel grid is mostly red, but it also has quite some rose, and some magenta in it.

Here's a 15 by 15 pixelated grid that forms a gradient. It is mostly green, and it also has a bit of yellow, a little bit of lime, and a little bit of orange in it.

The cells in this 13 by 13 pixel grid form a very colourful gradient. It is mostly green, but it also has some cyan, some purple, a little bit of magenta, a tiny bit of lime, a tiny bit of yellow, and a tiny bit of violet in it.
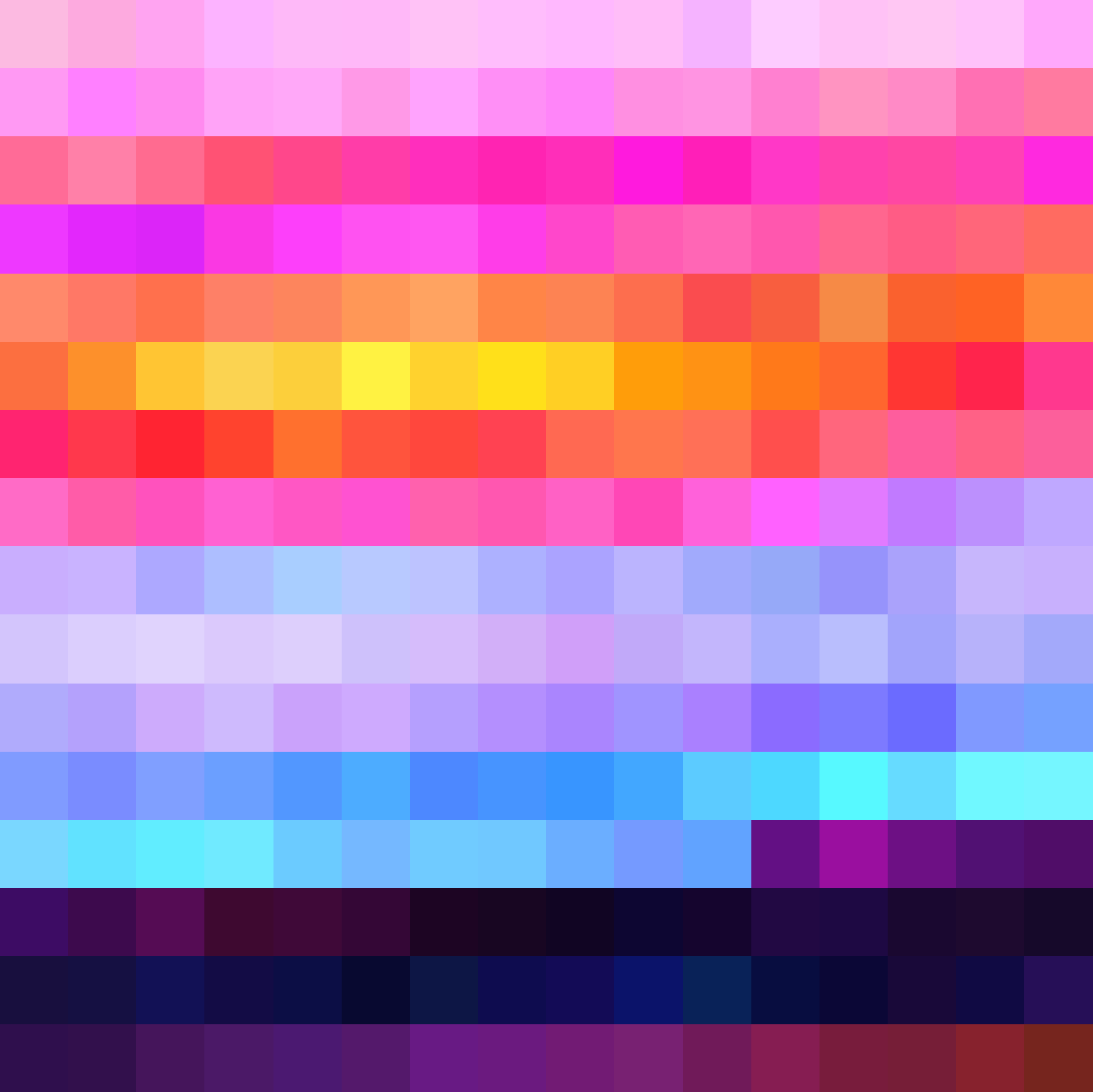
There's a very, very colourful pixel gradient in this 16 by 16 grid. It is mostly magenta, but it also has some blue, some indigo, some red, a bit of rose, a bit of purple, a little bit of orange, a little bit of violet, a little bit of cyan, and a tiny bit of yellow in it.
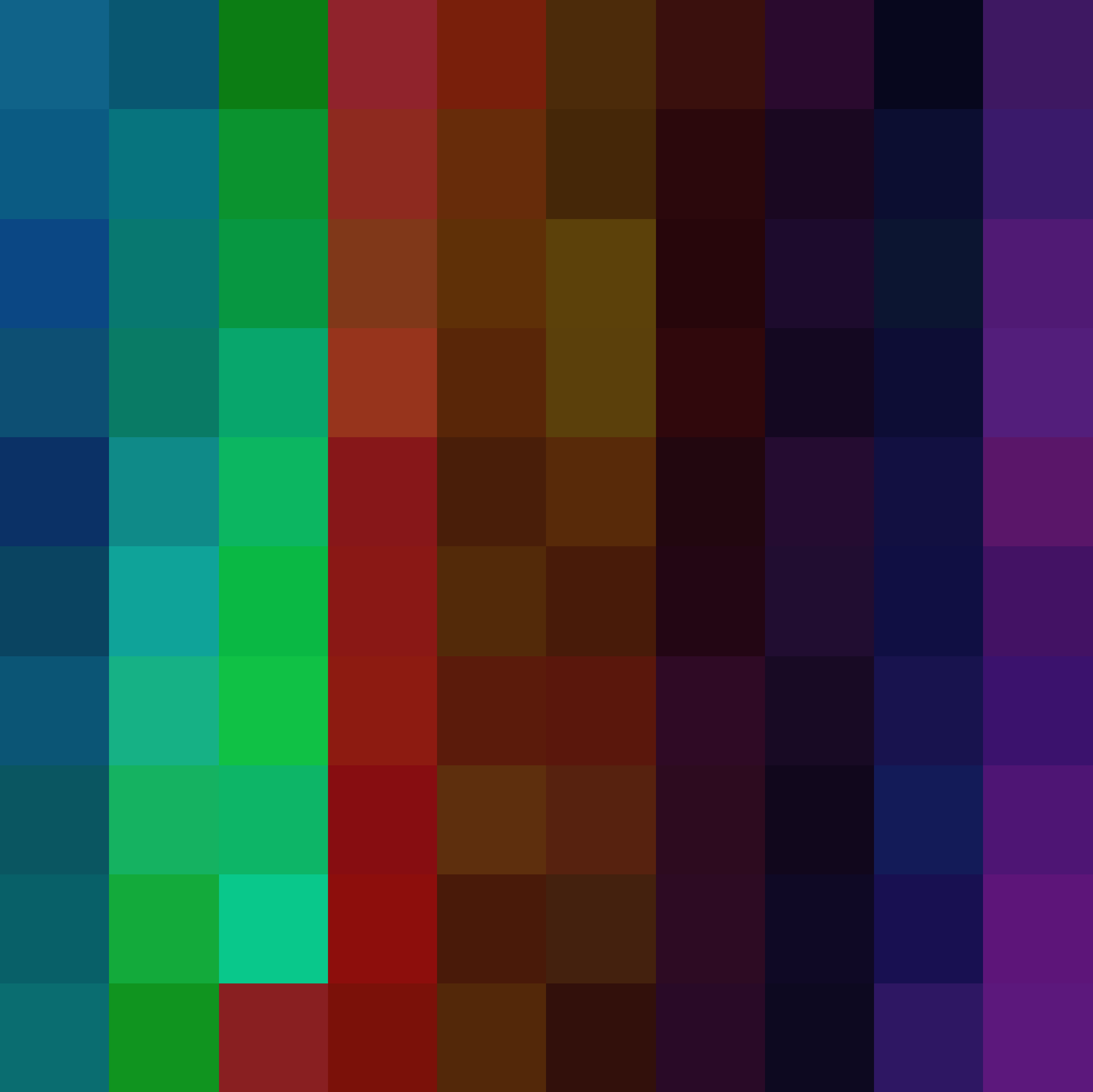
This very, very colourful gradient, generated in this 10 by 10 pixel grid, is mostly red, and it also has some orange, some green, some purple, some blue, a bit of cyan, a bit of indigo, a little bit of magenta, a little bit of violet, and a tiny bit of rose in it.
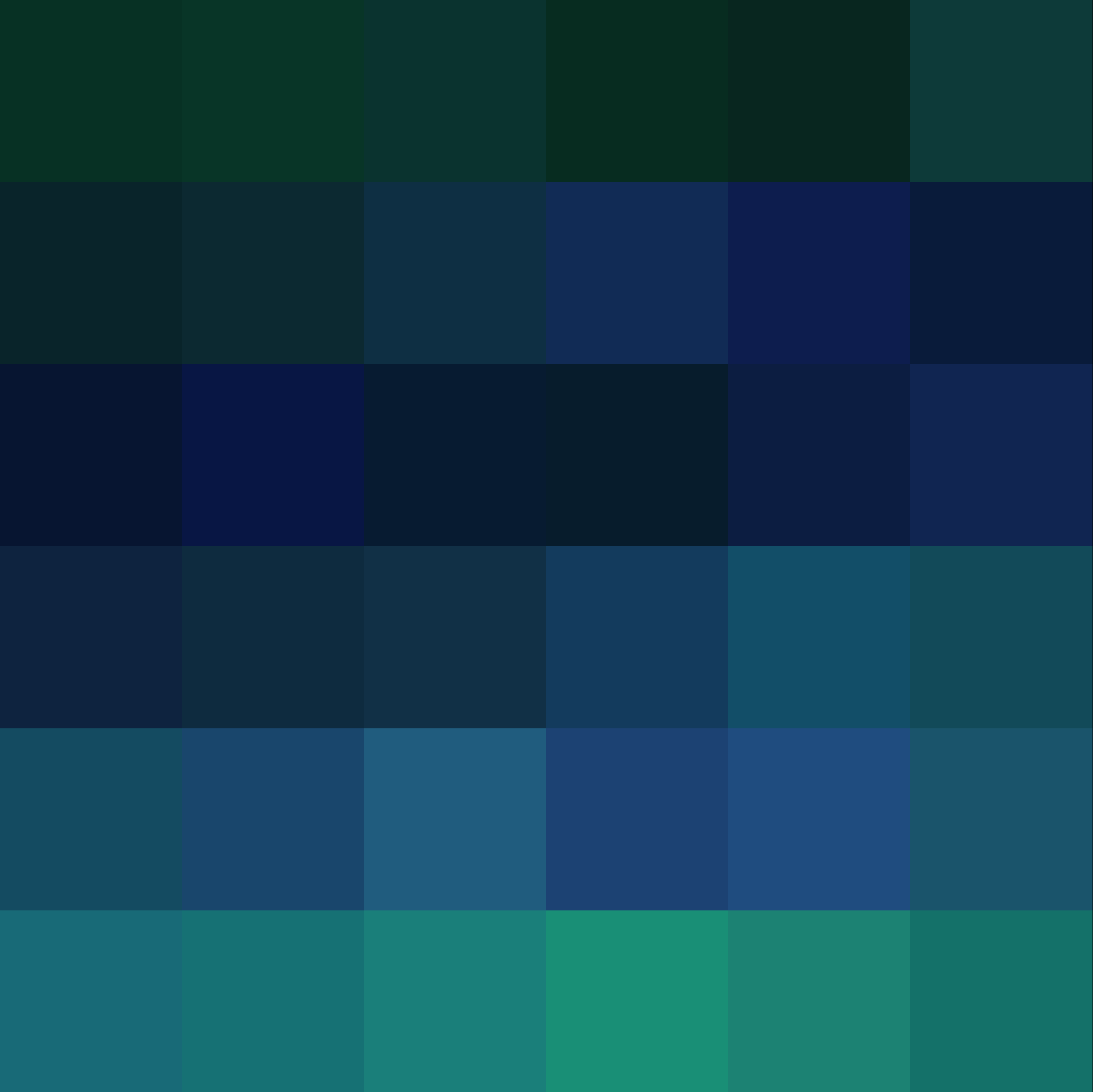
There's a very colourful pixel gradient in this 5 by 5 grid. It is mostly purple, but it also has quite some magenta, quite some green, some yellow, a little bit of lime, and a little bit of violet in it.

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

There's a very, very colourful pixel gradient in this 12 by 12 grid. It is mostly magenta, but it also has quite some red, some rose, a bit of green, a little bit of purple, a little bit of orange, a tiny bit of lime, and a tiny bit of yellow in it.
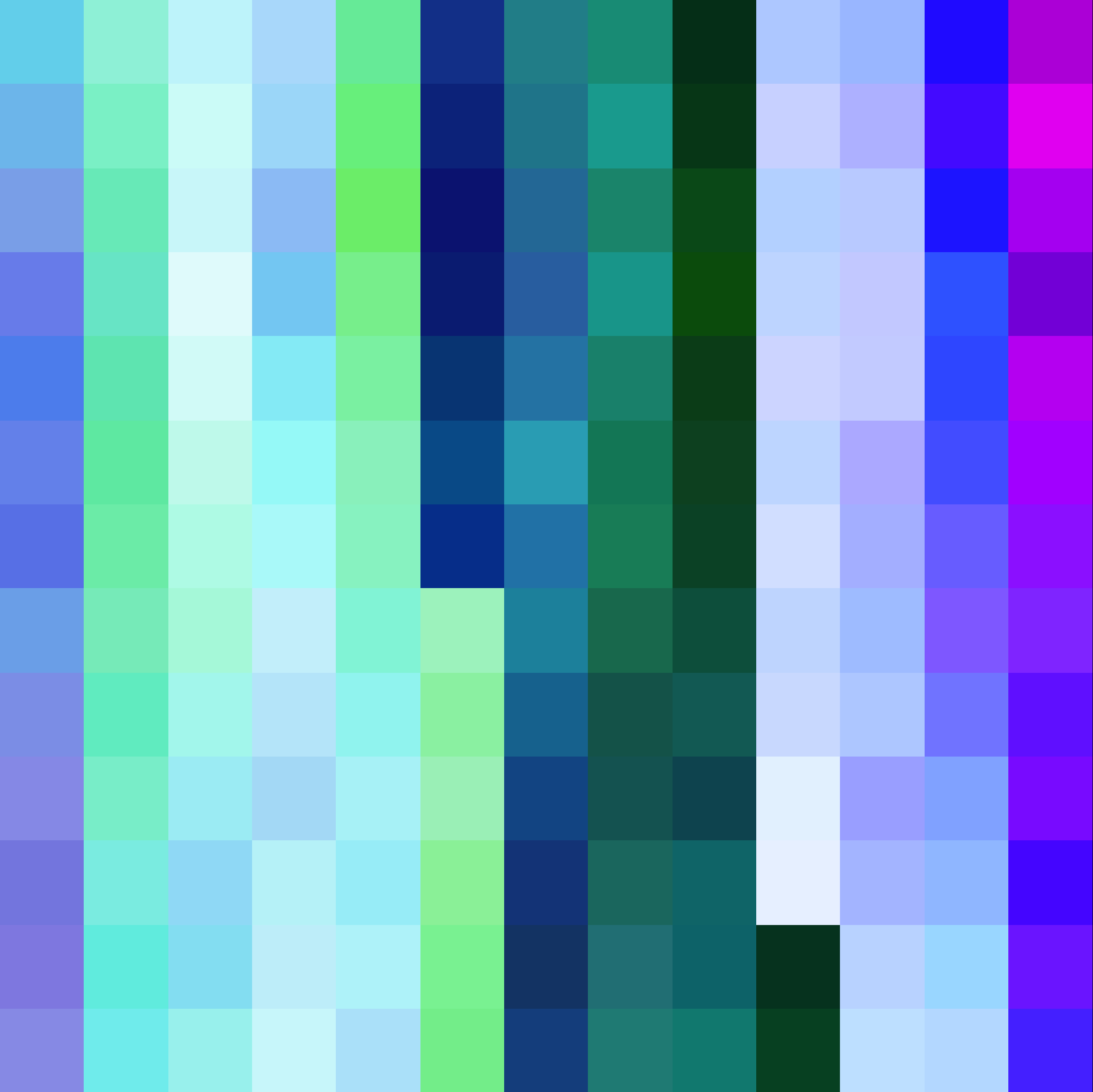
This gradient, generated in this 6 by 6 pixel grid, is mostly blue, and it also has quite some cyan, and a bit of green in it.
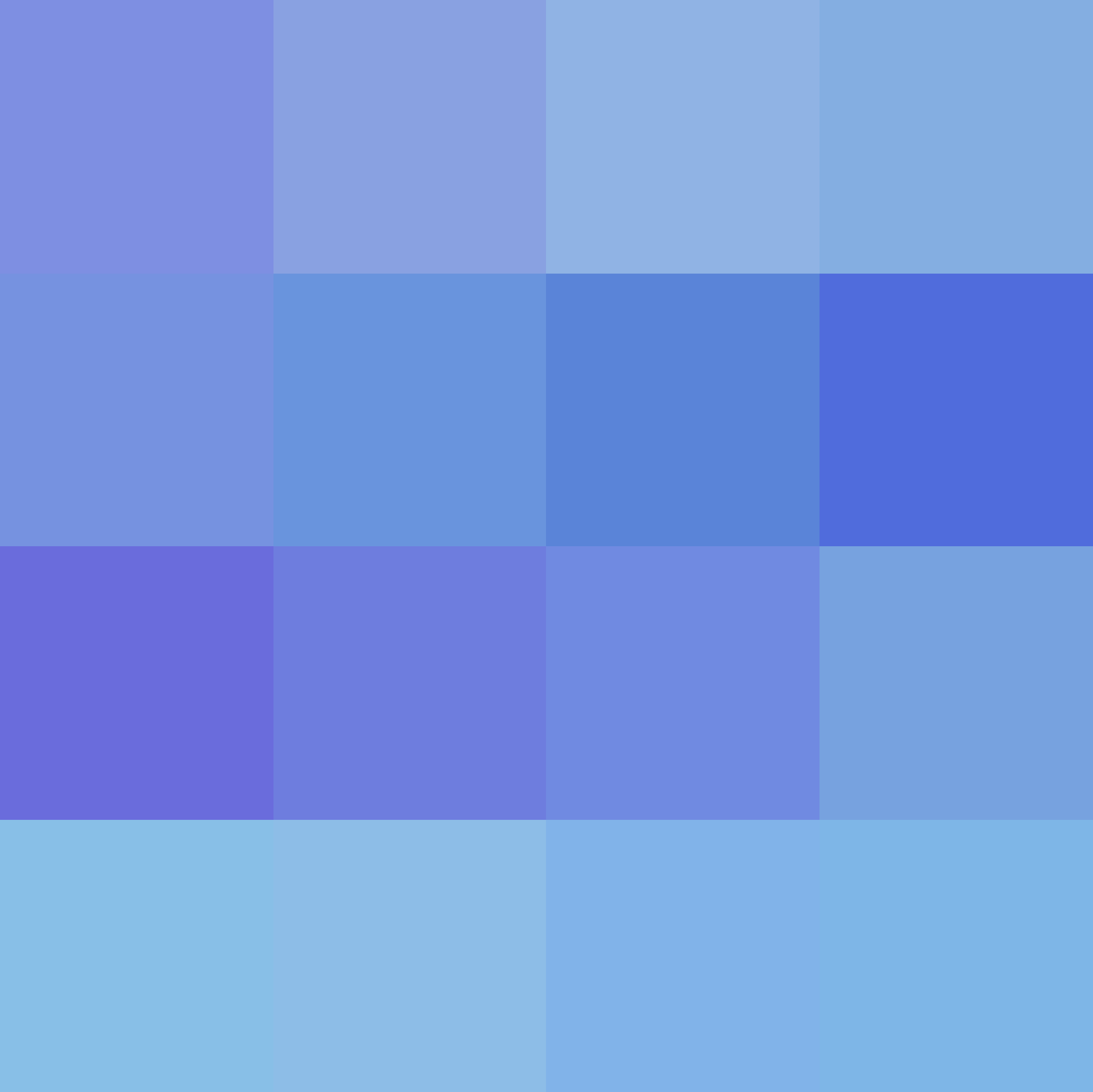
A monochrome grid of 16 blocks. It's blue.
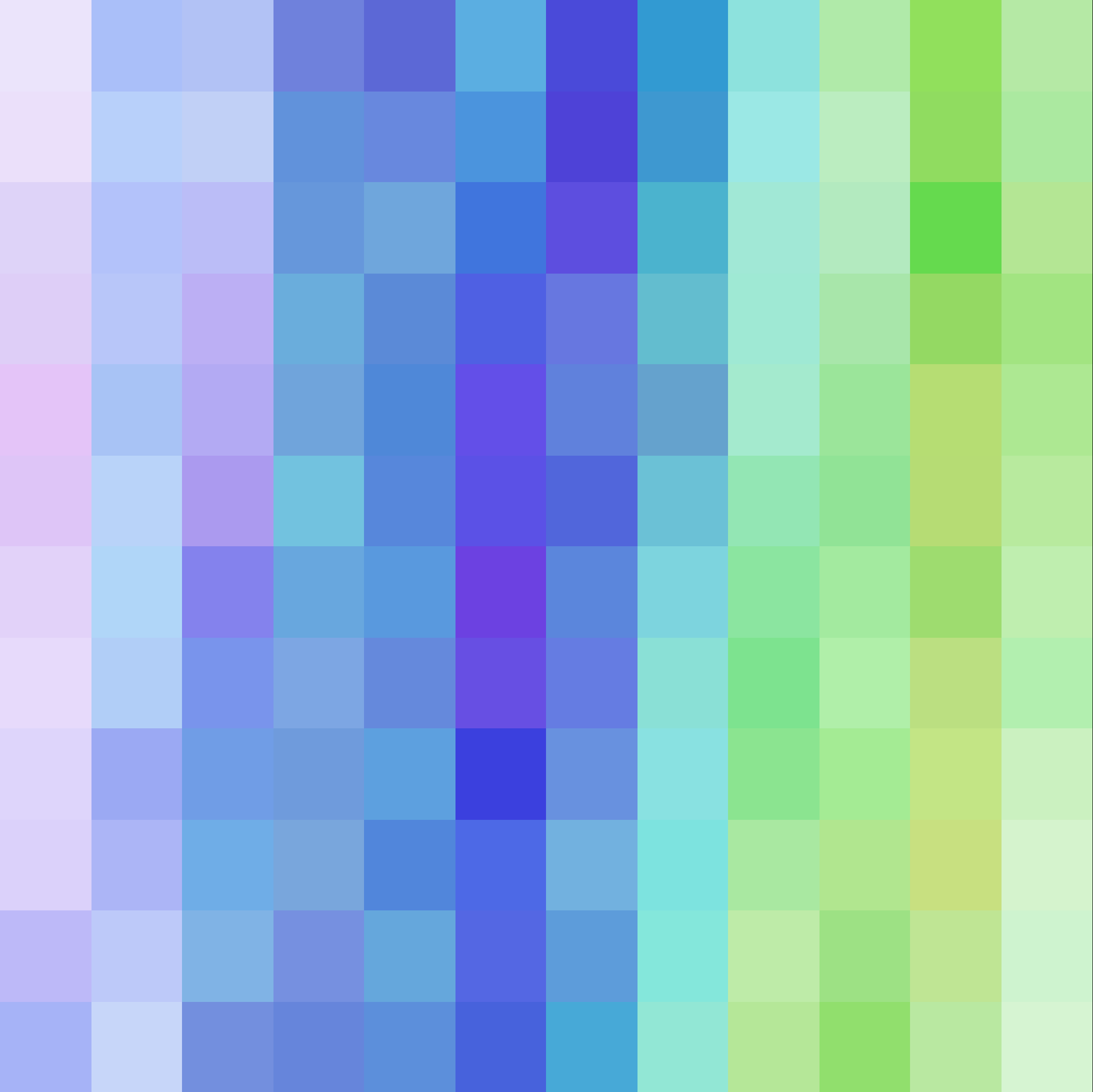
This colourful pixel gradient—it is 8 cells wide, 8 cells high—is mostly green, but it also has some orange, some red, a bit of yellow, and a tiny bit of cyan in it.

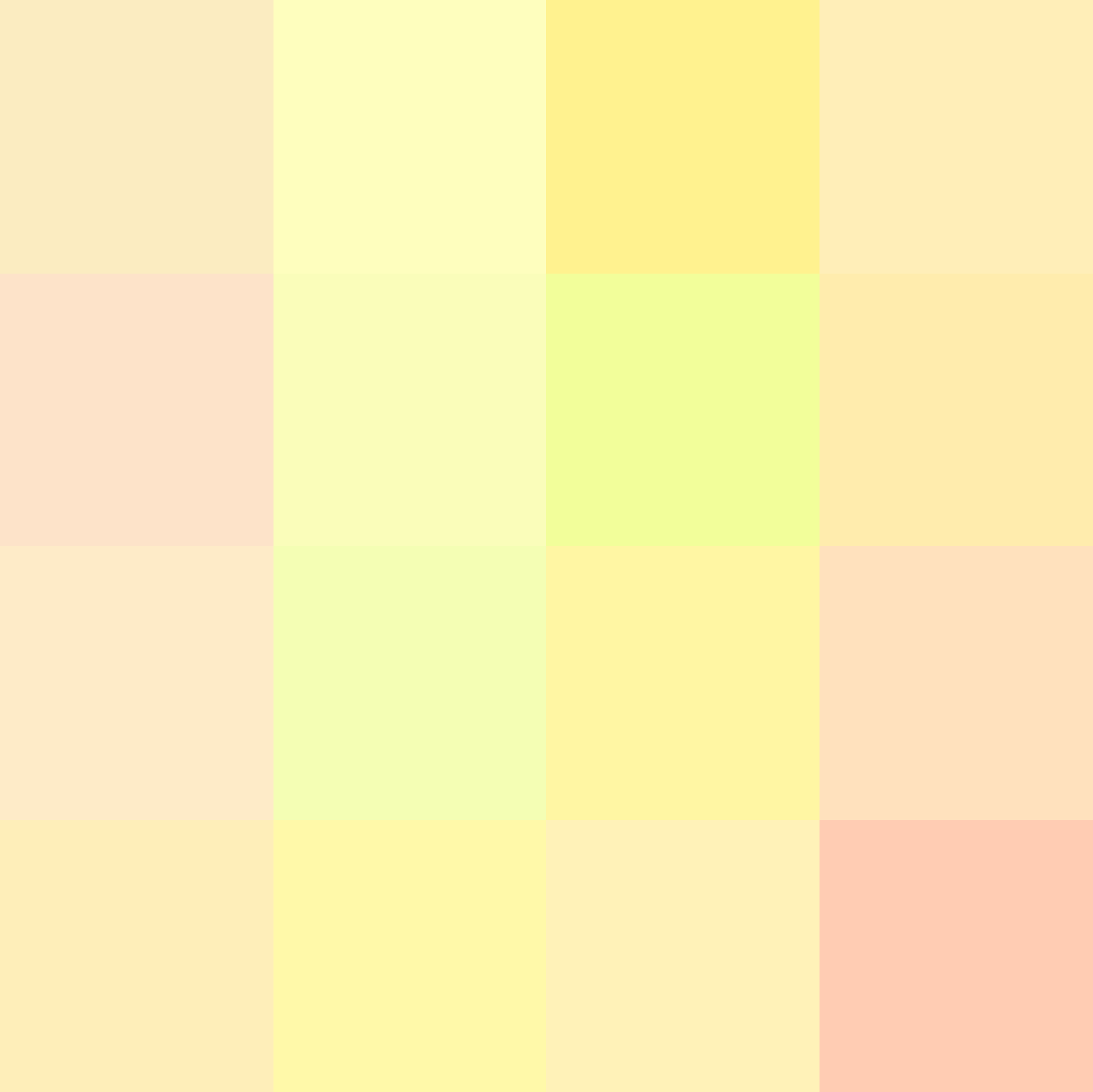The very colourful gradient in this 13 by 13 pixel grid is mostly blue, and it also has quite some cyan, quite some green, a little bit of indigo, a little bit of purple, a tiny bit of violet, and a tiny bit of magenta in it.

A very colourful grid of 144 blocks. It's mostly blue, but it also has quite some green, a bit of indigo, a bit of cyan, a little bit of violet, a tiny bit of purple, and a tiny bit of lime in it.

This two tone gradient, generated in this 9 by 9 pixel grid, is mostly red, but it also has a bit of orange in it.

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

There's a pixel gradient in this 7 by 7 grid. It is mostly yellow, and it also has quite some lime, some green, and some orange in it.

A 14 by 14 grid with coloured squares that form a gradient. The colours are various shades of mostly red, but it also has some green, and a bit of orange in it.
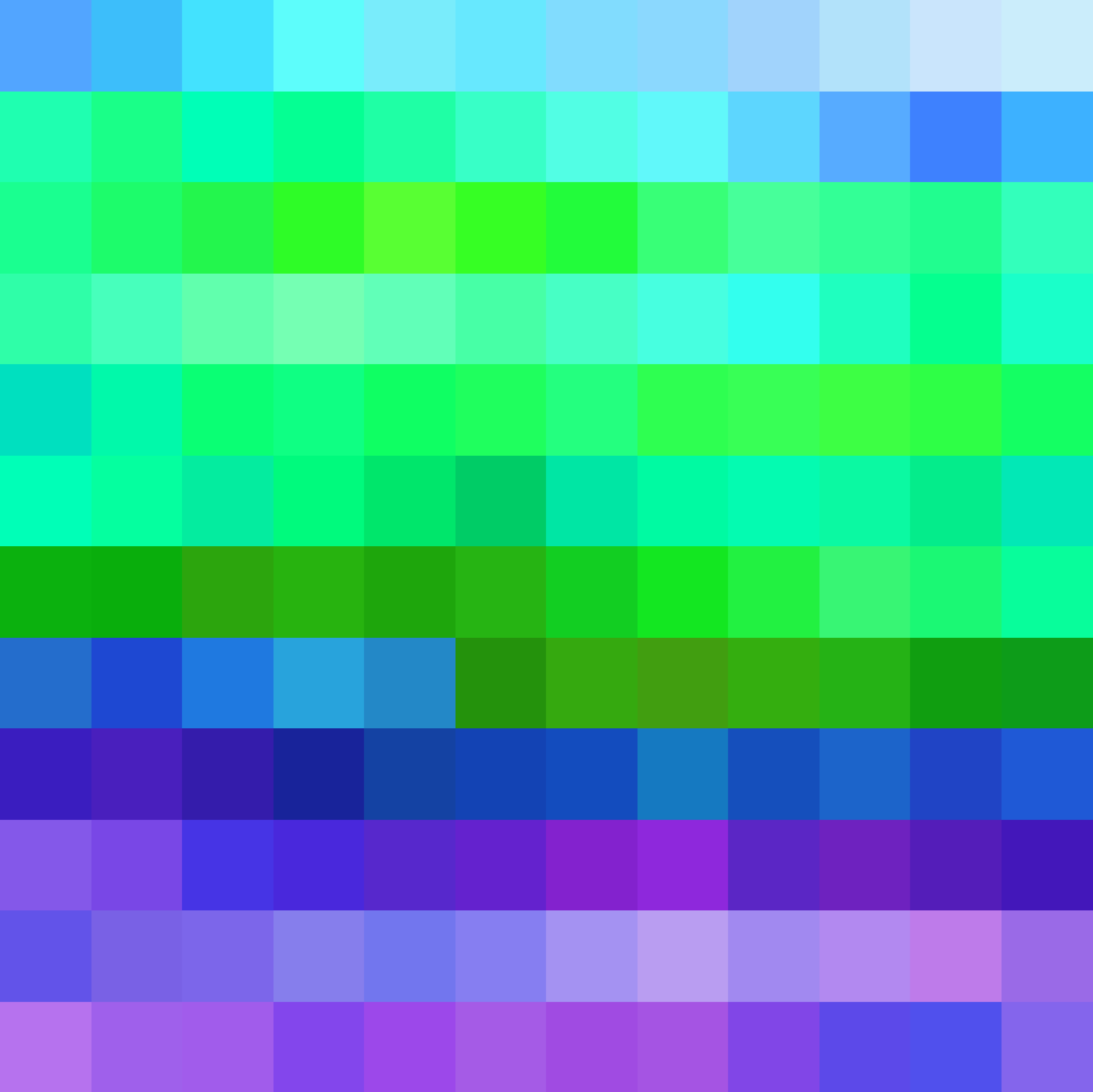
This very colourful gradient, generated in this 12 by 12 pixel grid, is mostly green, but it also has some blue, some indigo, a bit of cyan, a little bit of violet, and a little bit of purple in it.

This colourful pixel gradient—it is 9 cells wide, 9 cells high—is mostly orange, but it also has quite some red, quite some yellow, some green, and a little bit of lime in it.
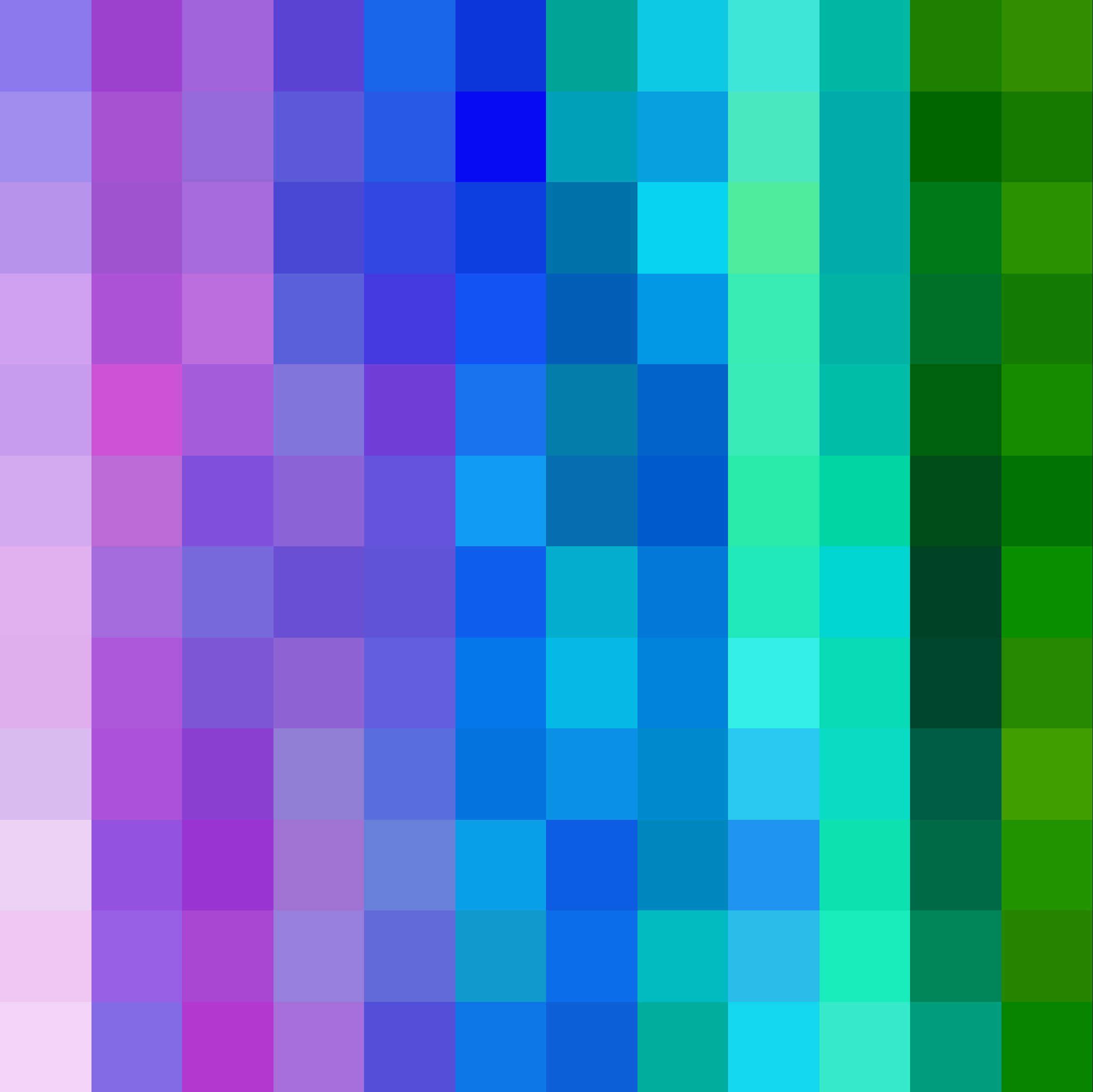
This very colourful pixel gradient—it is 12 cells wide, 12 cells high—is mostly blue, and it also has some cyan, some green, some purple, some indigo, a bit of violet, and a tiny bit of magenta in it.

The cells in this 11 by 11 pixel grid form a very, very colourful gradient. It is mostly blue, but it also has some green, some indigo, a bit of violet, a bit of red, a bit of orange, a little bit of cyan, and a little bit of purple in it.
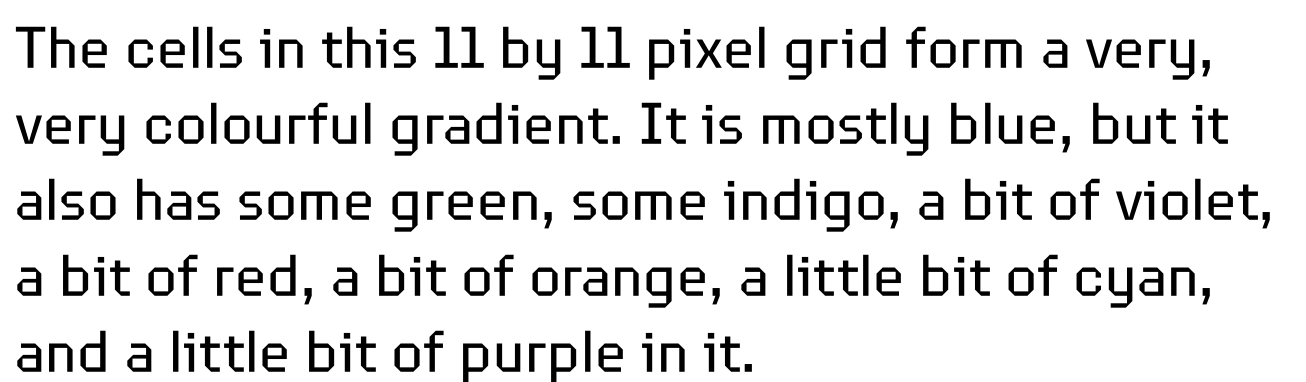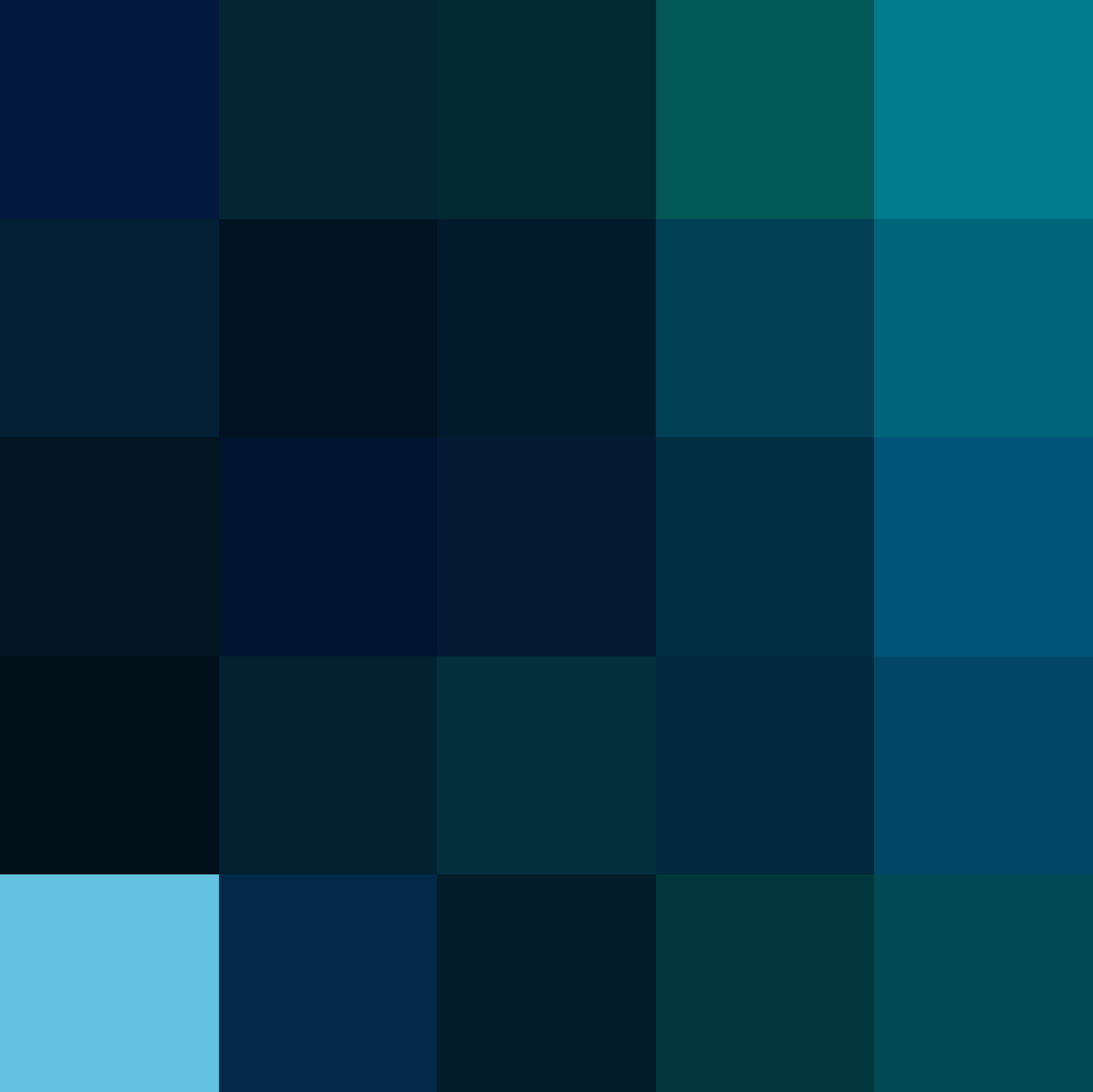
A grid of 81 blocks. It's mostly magenta, and it also has some rose, a bit of purple, and a tiny bit of red in it.
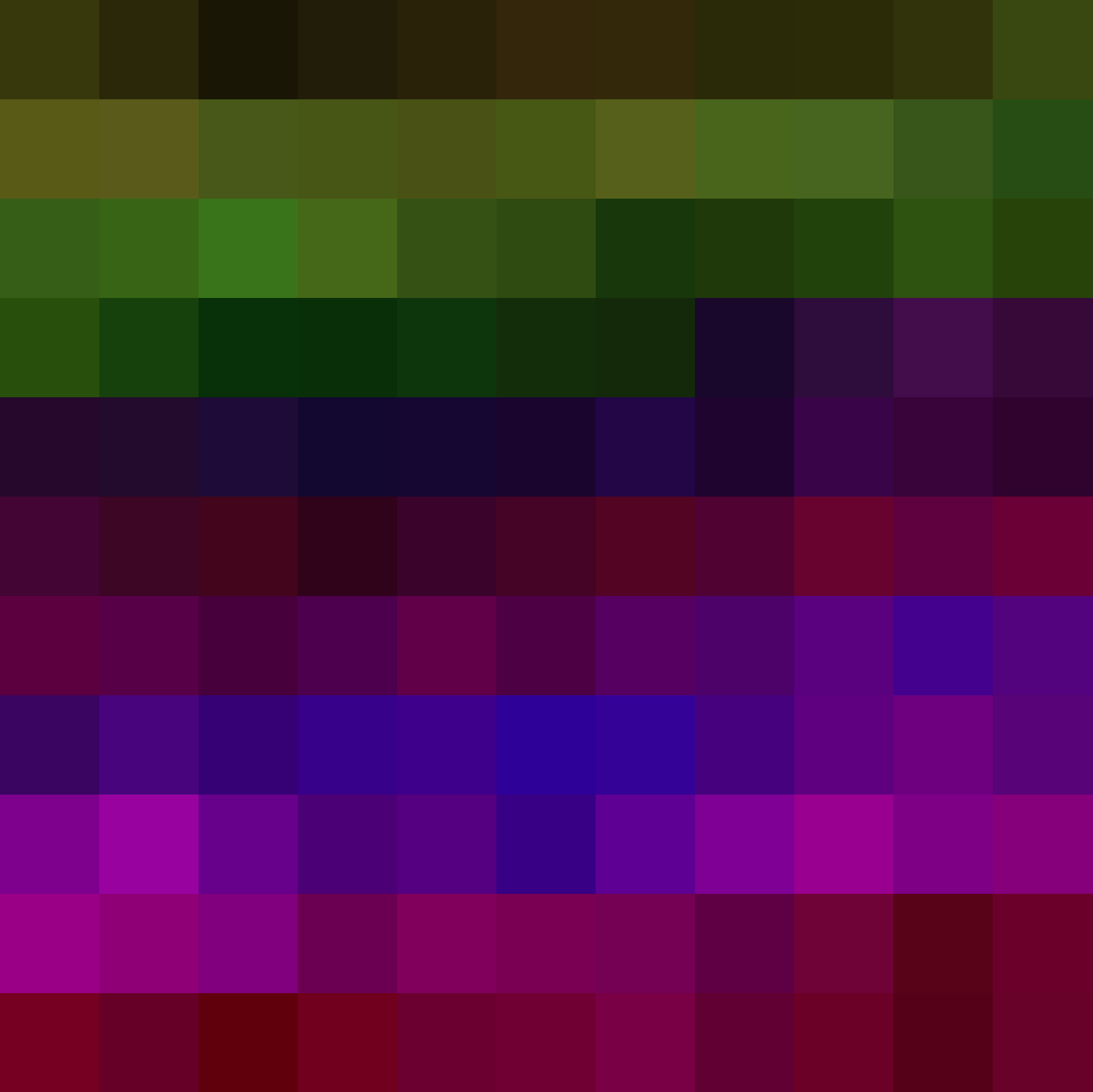
The cells in this 7 by 7 pixel grid form a gradient.
It is mostly green, and it also has a bit of lime, a
little bit of orange, and a little bit of yellow in it.

There's a two tone pixel gradient in this 5 by 5 grid. It is mostly blue, but it also has quite some cyan in it.
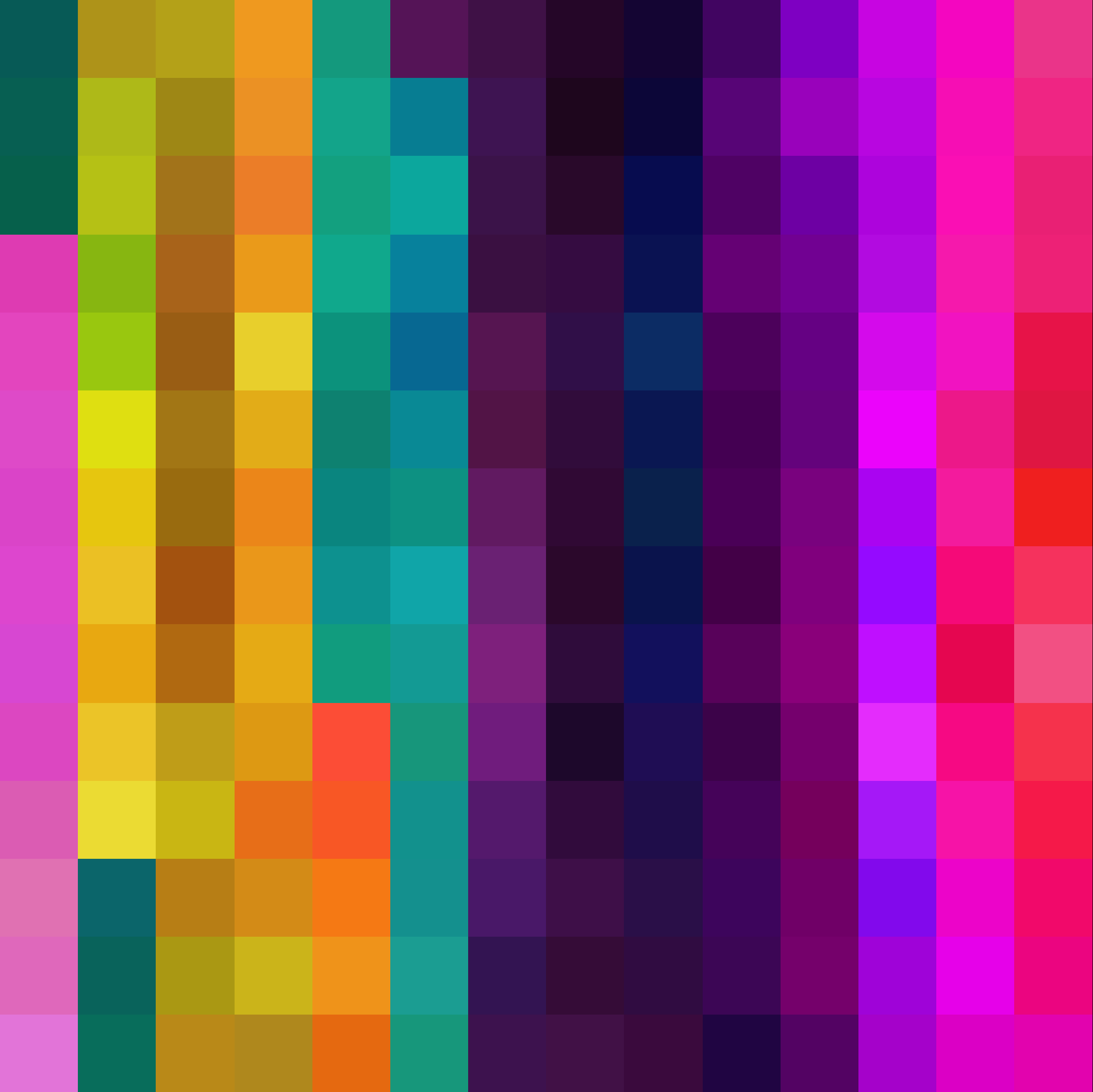
This very, very colourful pixel gradient—it is 14 cells wide, 14 cells high—is mostly blue, but it also has quite some indigo, some purple, a bit of magenta, a bit of violet, a little bit of orange, a little bit of green, a little bit of yellow, a little bit of lime, and a tiny bit of cyan in it.
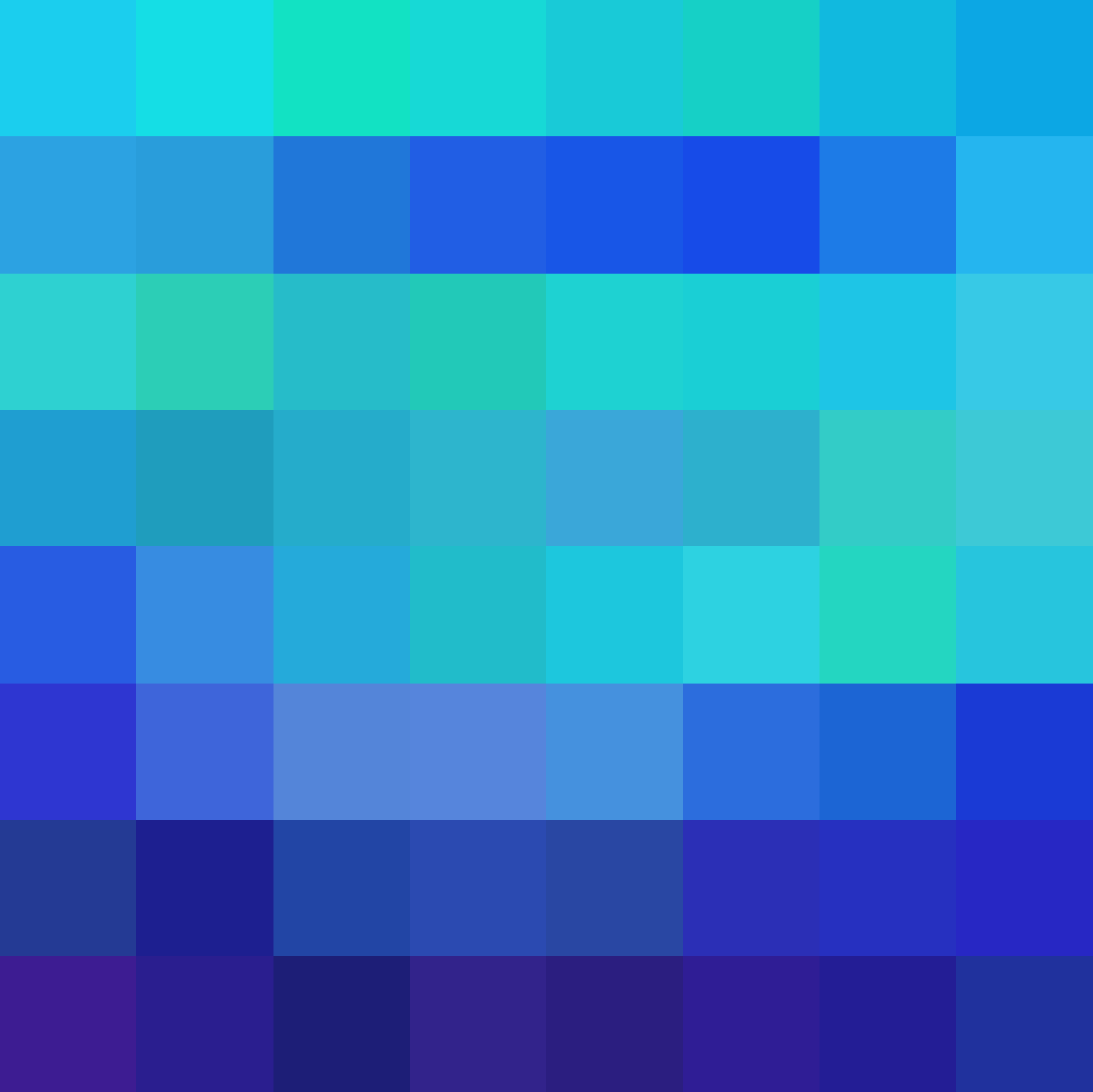
The cells in this 11 by 11 pixel grid form a very, very colourful gradient. It is mostly magenta, and it also has some green, some purple, some rose, a bit of yellow, a bit of violet, a little bit of lime, a little bit of indigo, a tiny bit of orange, and a tiny bit of red in it.

A very, very colourful grid of 81 blocks. It's mostly orange, but it also has quite some red, some yellow, some magenta, a little bit of purple, a tiny bit of violet, a tiny bit of indigo, and a tiny bit of green in it.
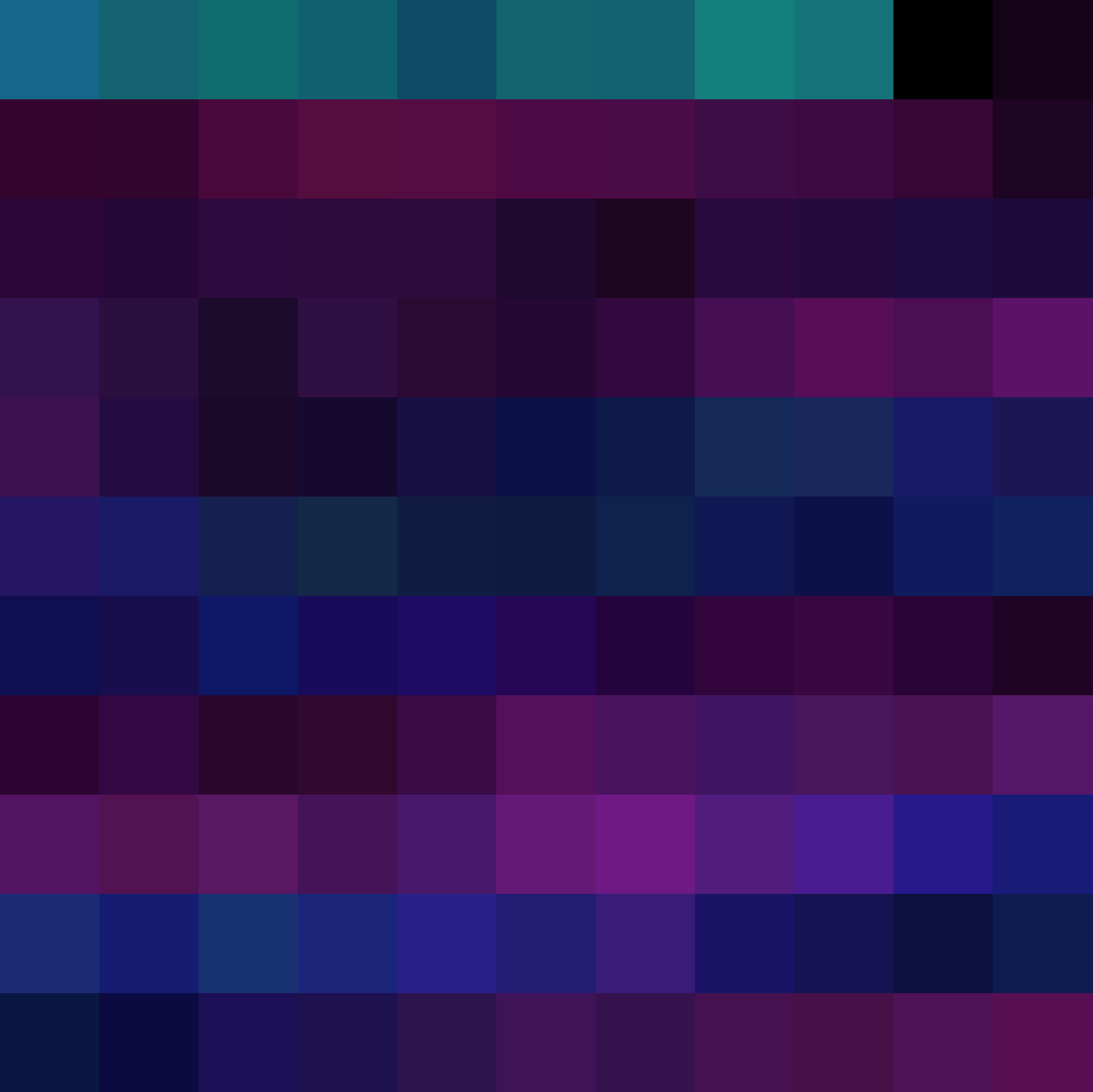
The cells in this 14 by 14 pixel grid form a very, very colourful gradient. It is mostly magenta, and it also has quite some purple, some cyan, some orange, a bit of yellow, a little bit of rose, a little bit of red, a little bit of blue, a little bit of indigo, a tiny bit of violet, and a tiny bit of lime in it.

The cells in this 8 by 8 pixel grid form a gradient. It is mostly blue, and it also has a lot of cyan, and a bit of indigo in it.
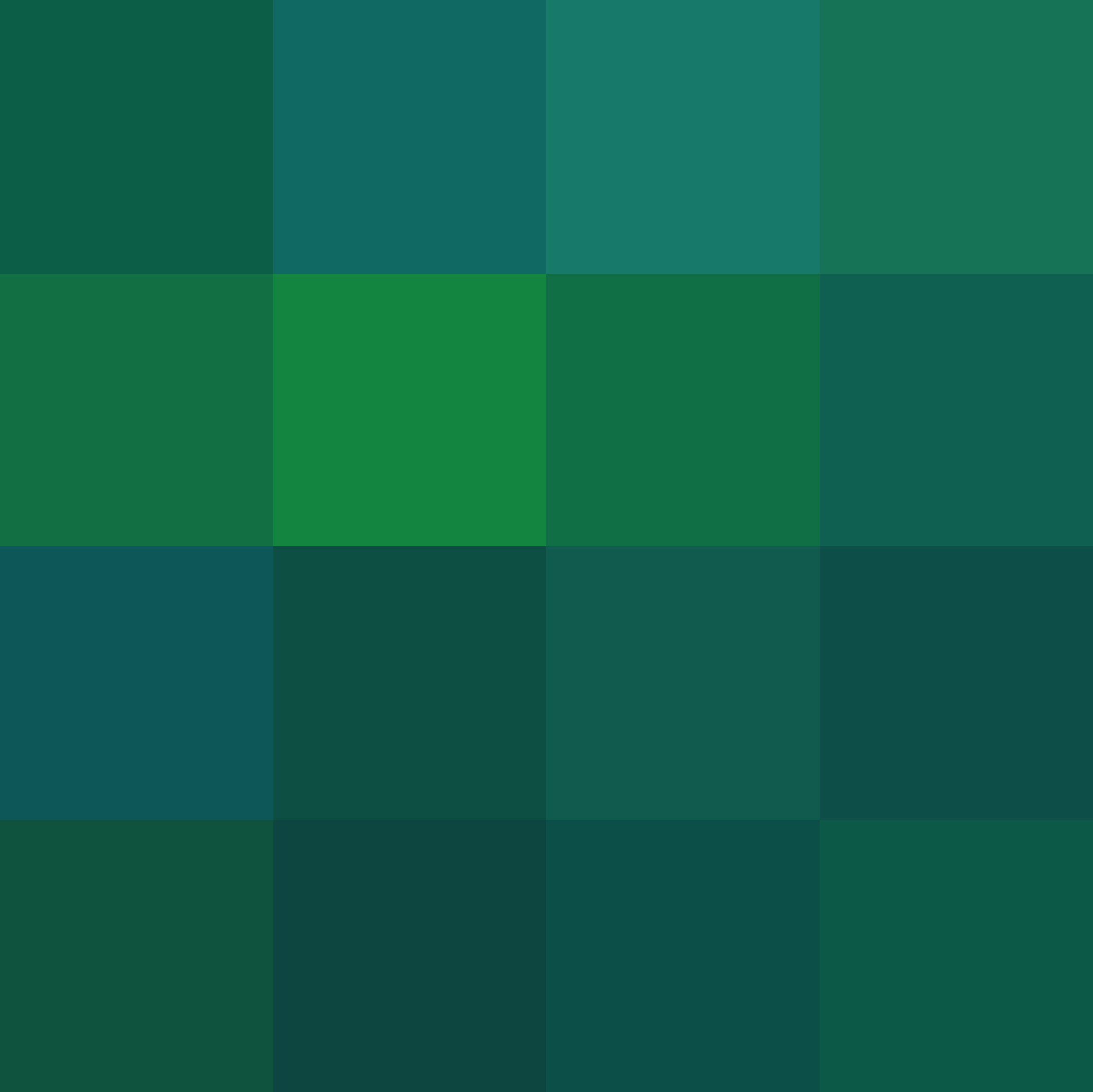
This two tone gradient, generated in this 4 by 4 pixel grid, is mostly cyan, but it also has quite some green in it.
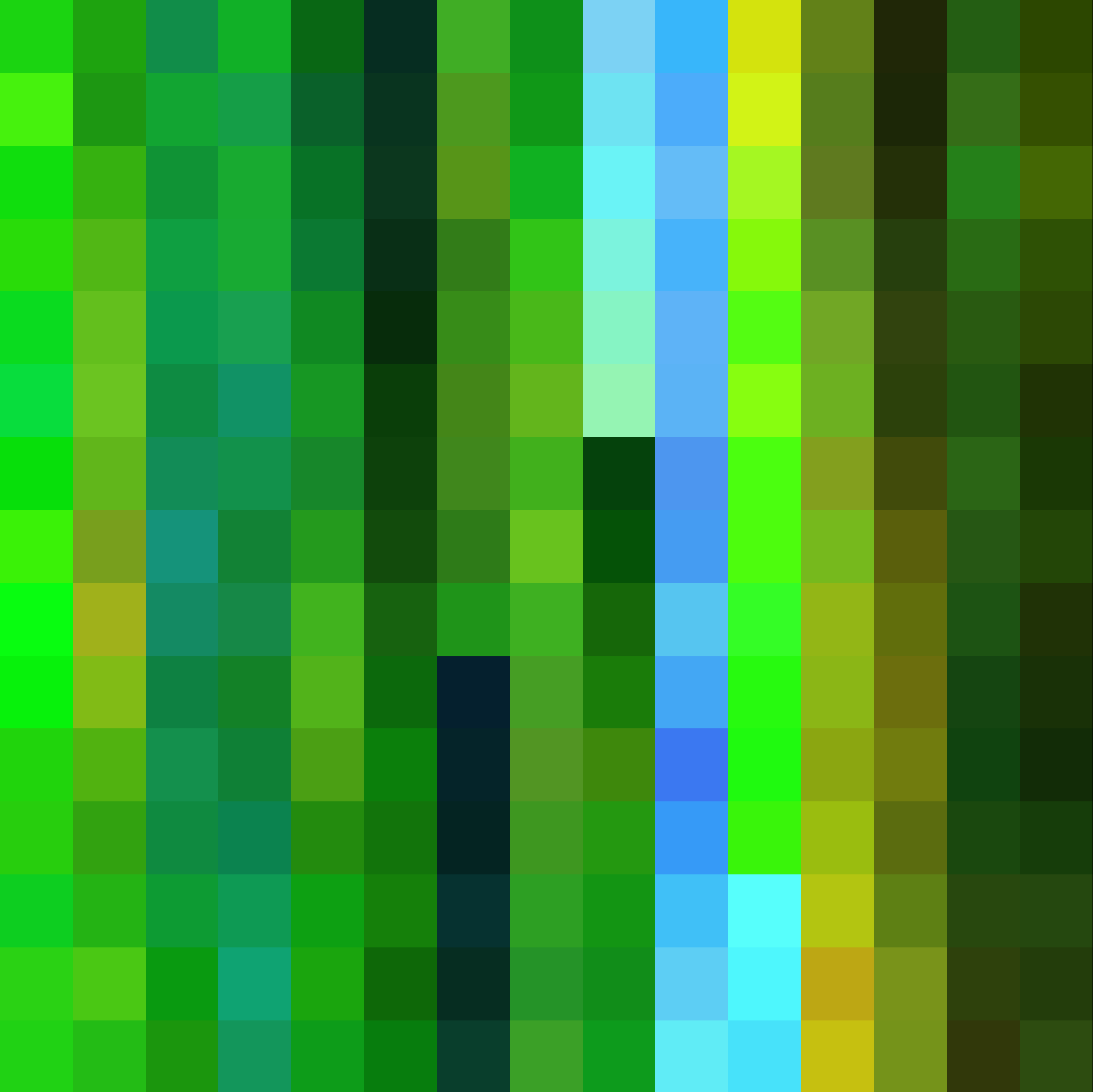
The cells in this 11 by 11 pixel grid form a very colourful gradient. It is mostly purple, and it also has quite some blue, quite some magenta, some indigo, a little bit of cyan, and a little bit of violet in it.

This very colourful gradient, generated in this 16 by 16 pixel grid, is mostly green, but it also has quite some red, some yellow, a bit of orange, a little bit of lime, a little bit of cyan, and a tiny bit of blue in it.

Here's a 7 by 7 pixelated grid that forms a very colourful gradient. It is mostly cyan, and it also has quite some green, a bit of magenta, a little bit of blue, a tiny bit of purple, and a tiny bit of lime in it.

Here's a 15 by 15 pixelated grid that forms a colourful gradient. It is mostly green, but it also has a bit of blue, a little bit of lime, a little bit of yellow, and a little bit of cyan in it.
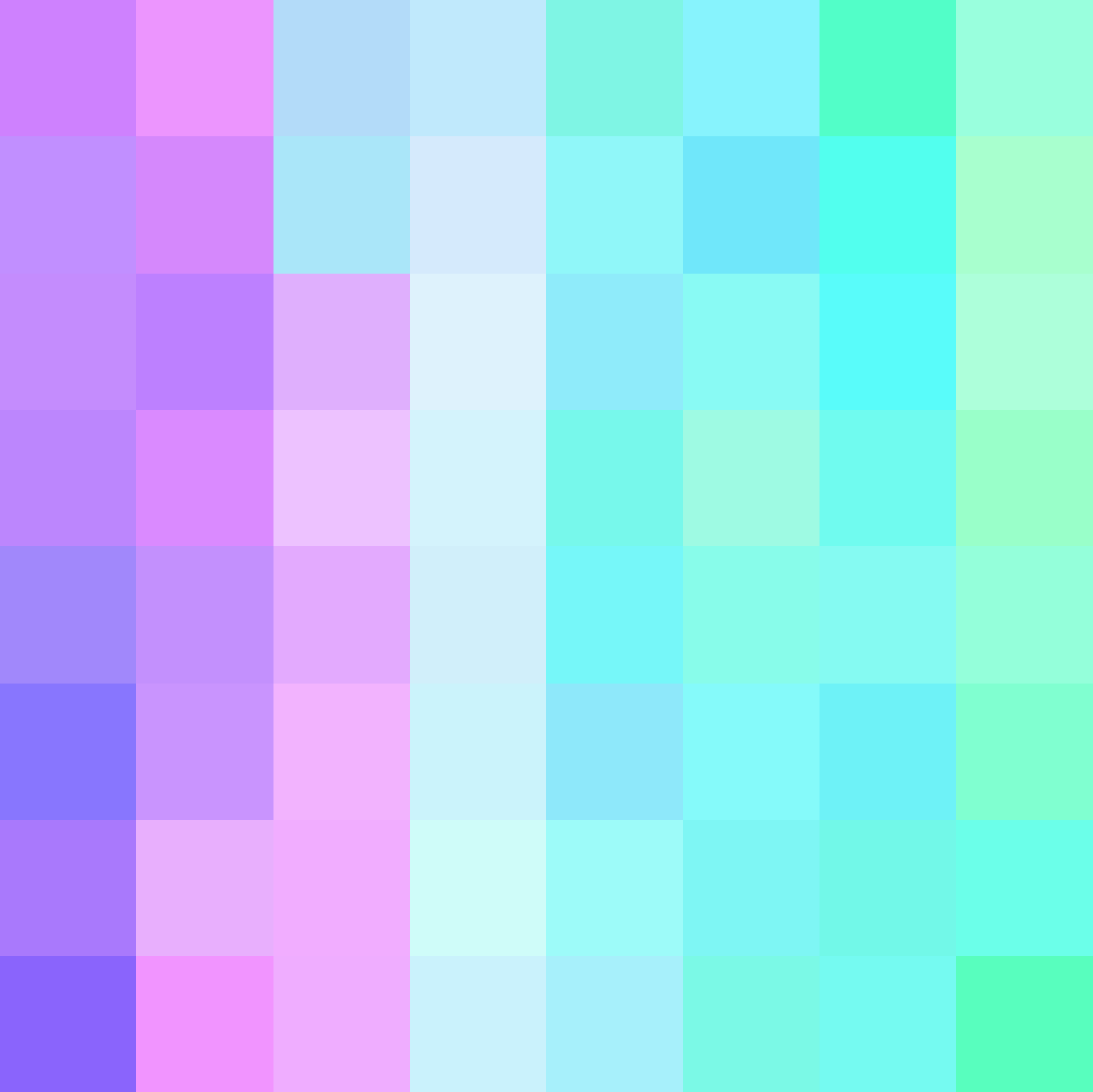
An 8 by 8 grid with coloured squares that form a very colourful gradient. The colours are various shades of mostly cyan, but it also has some purple, some green, some violet, a bit of blue, a little bit of indigo, and a tiny bit of magenta in it.

The cells in this 10 by 10 pixel grid form a very colourful gradient. It is mostly red, but it also has quite some orange, some magenta, a bit of yellow, a tiny bit of rose, and a tiny bit of purple in it.
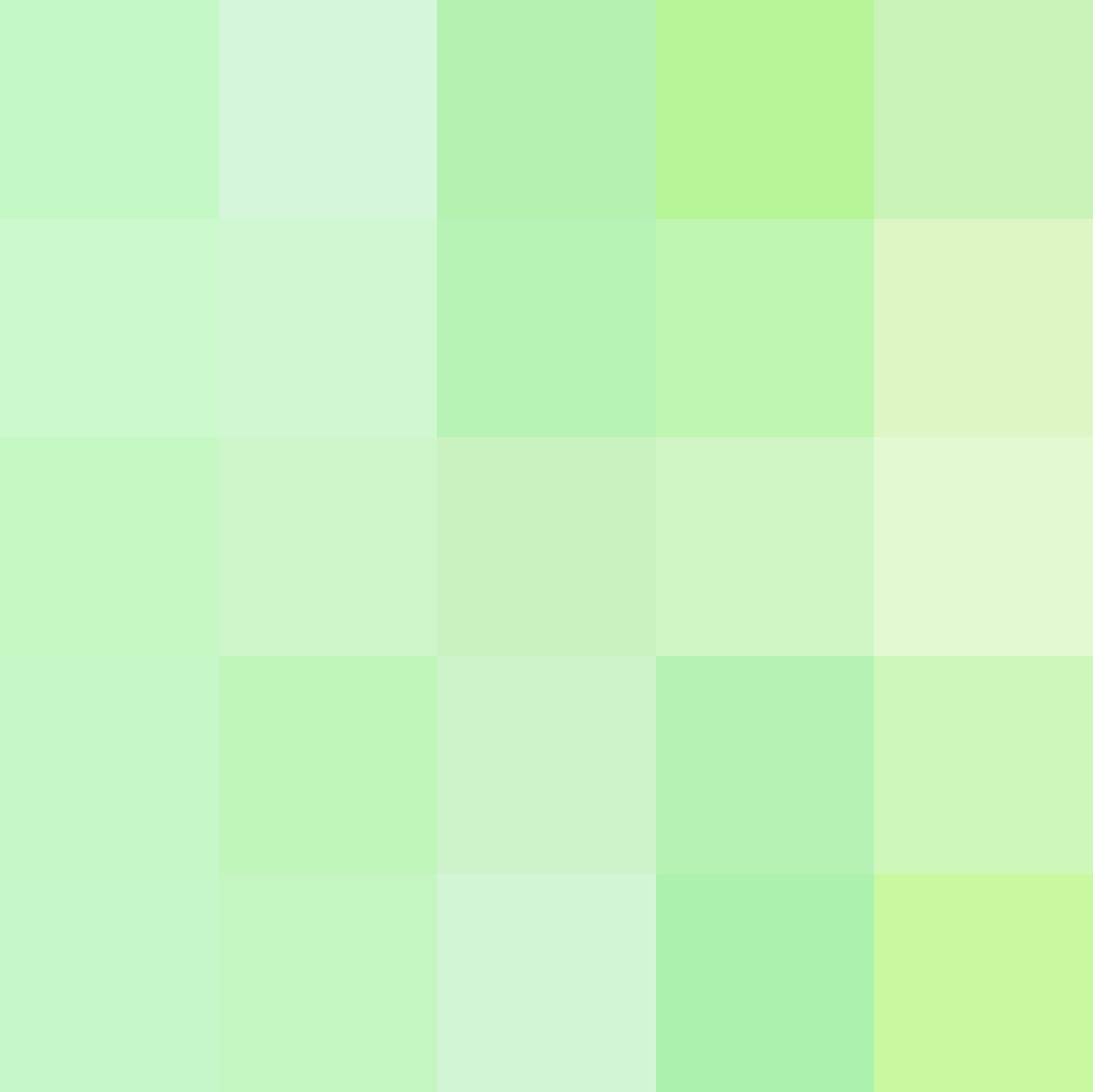
This monochrome gradient, generated in this 5 by 5 pixel grid, is green.
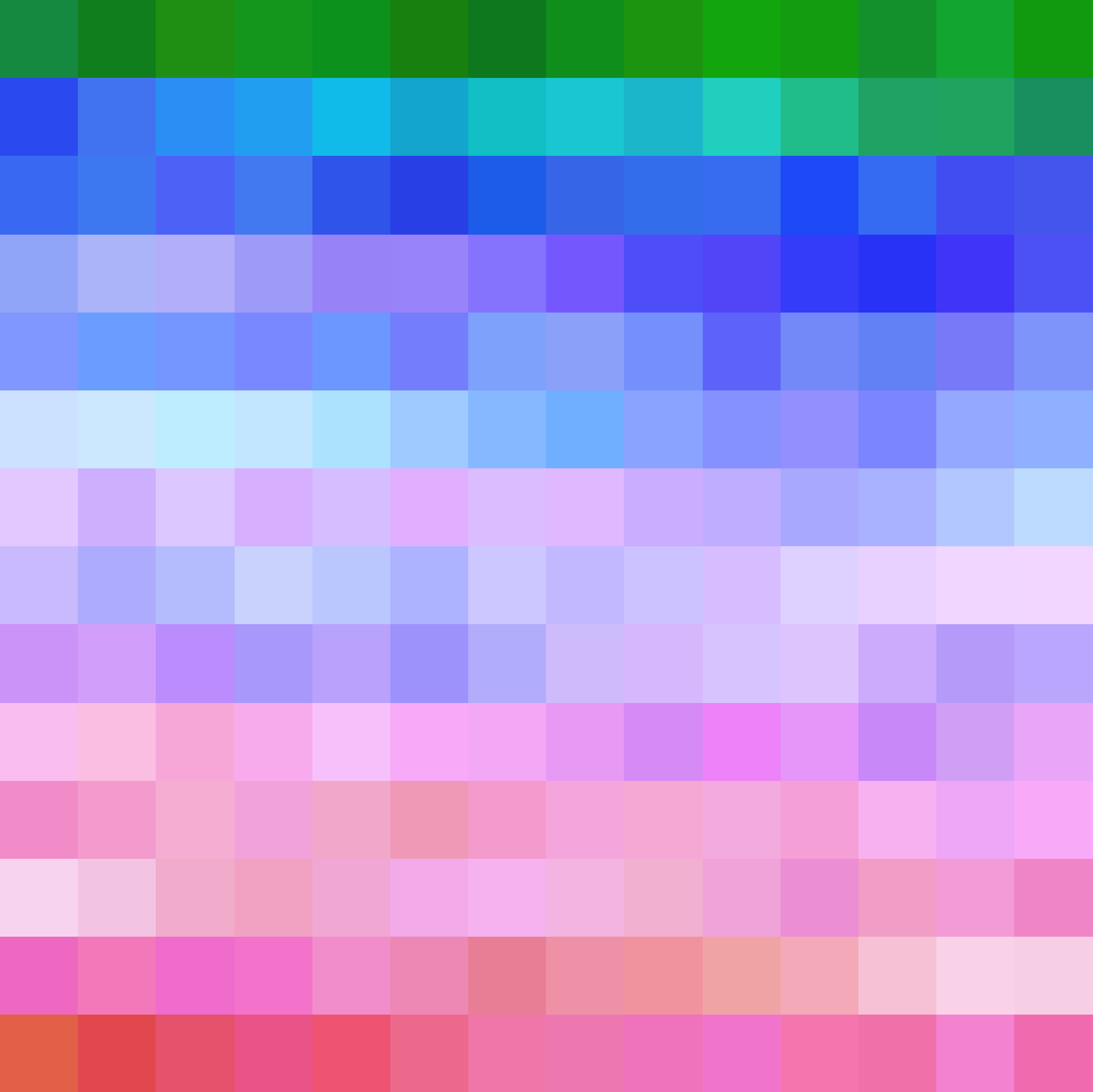
The very, very colourful gradient in this 14 by 14 pixel grid is mostly blue, and it also has some magenta, some indigo, a bit of green, a bit of rose, a bit of purple, a little bit of violet, a little bit of red, and a little bit of cyan in it.
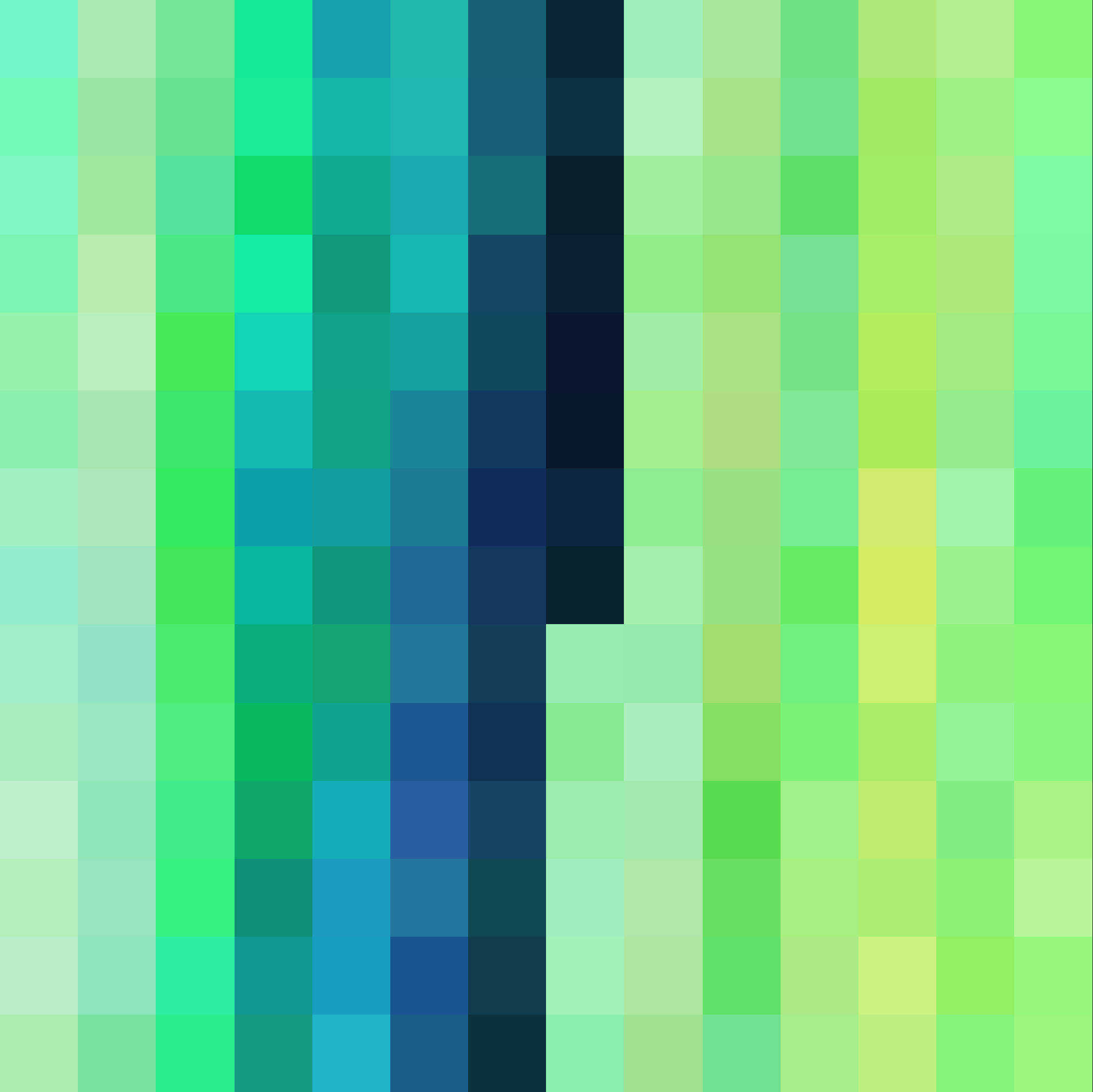
This very, very colourful gradient, generated in this 15 by 15 pixel grid, is mostly indigo, but it also has some green, some purple, a bit of violet, a bit of blue, a bit of red, a bit of orange, a little bit of yellow, a little bit of magenta, a tiny bit of cyan, a tiny bit of rose, and a tiny bit of lime in it.

There's a very colourful pixel gradient in this 5 by 5 grid. It is mostly blue, and it also has quite some green, some purple, a bit of magenta, a little bit of indigo, and a little bit of violet in it.
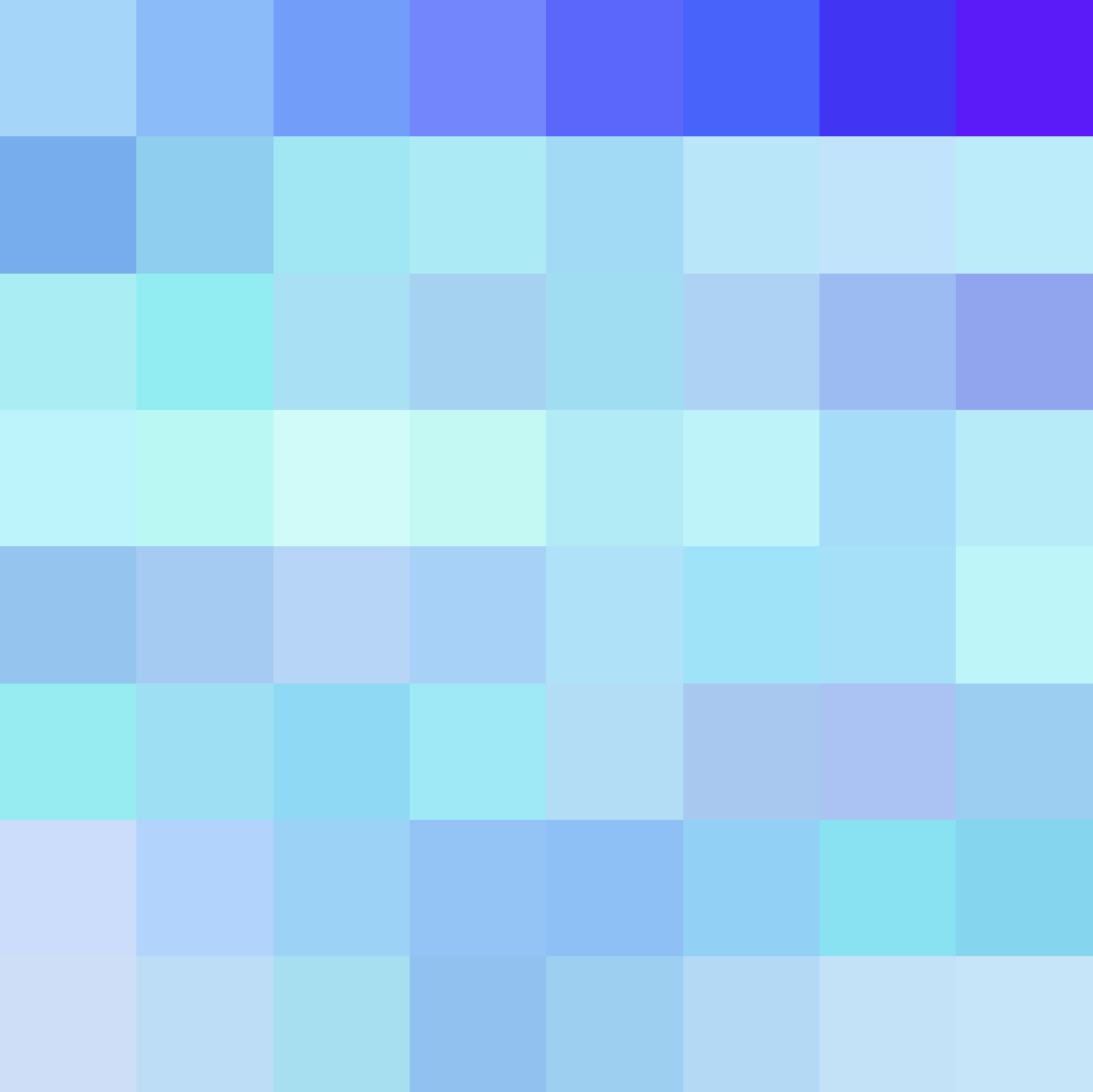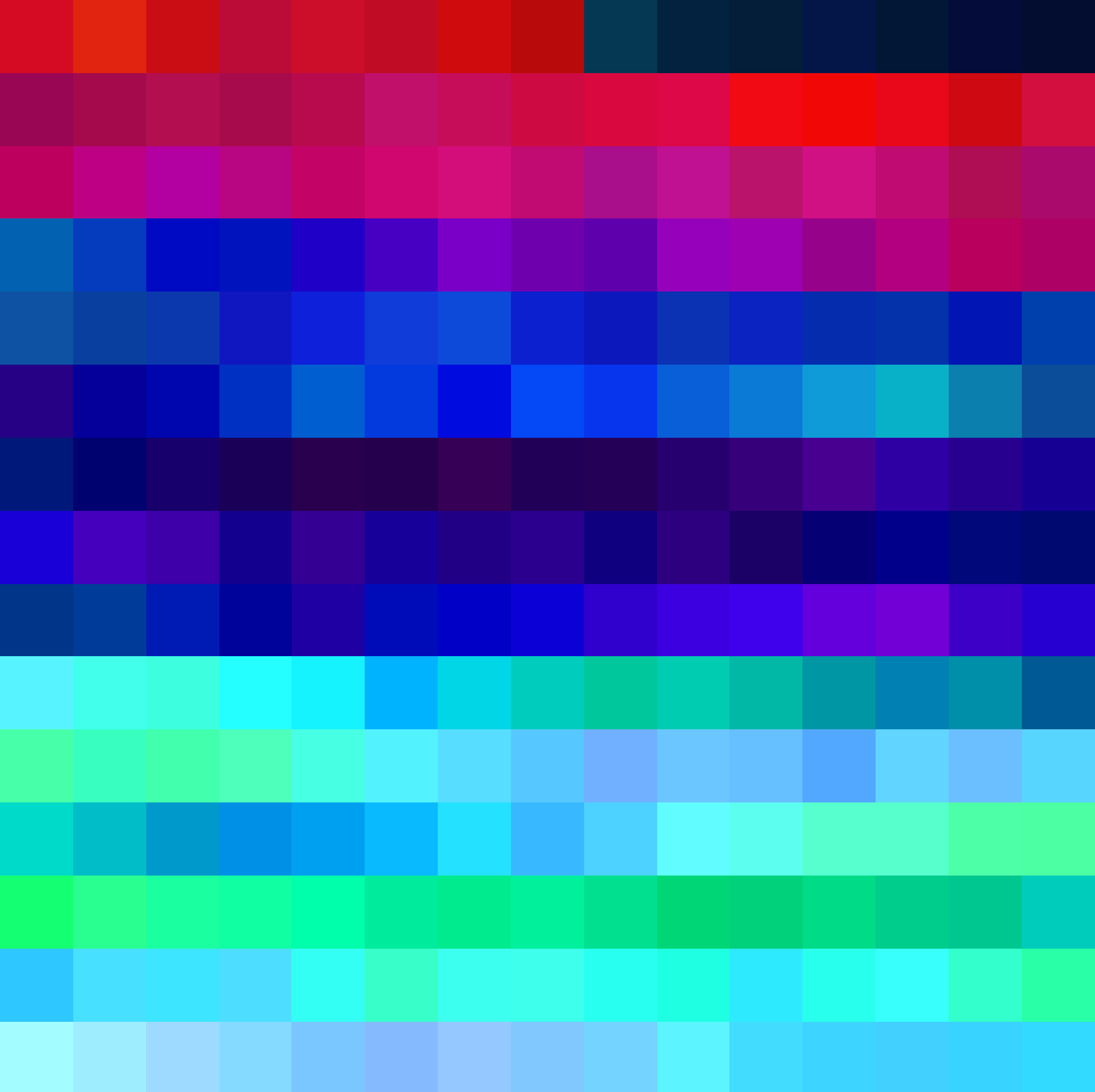
This pixel gradient—it is 8 cells wide, 8 cells high—is mostly blue, but it also has quite some cyan, and a little bit of indigo in it.

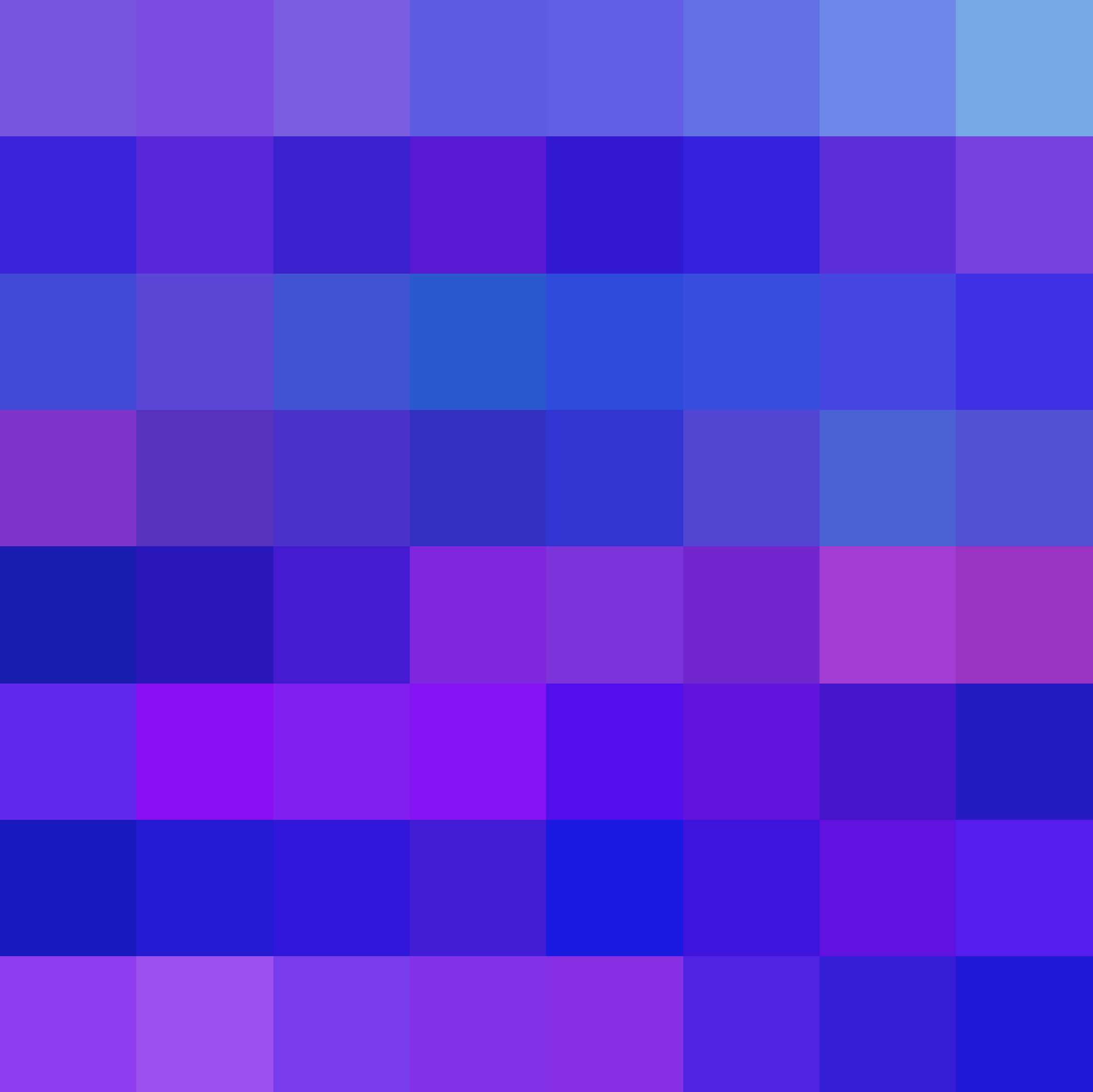This pixel gradient—it is 14 cells wide, 14 cells high—is mostly green, but it also has some cyan, some blue, and a tiny bit of lime in it.
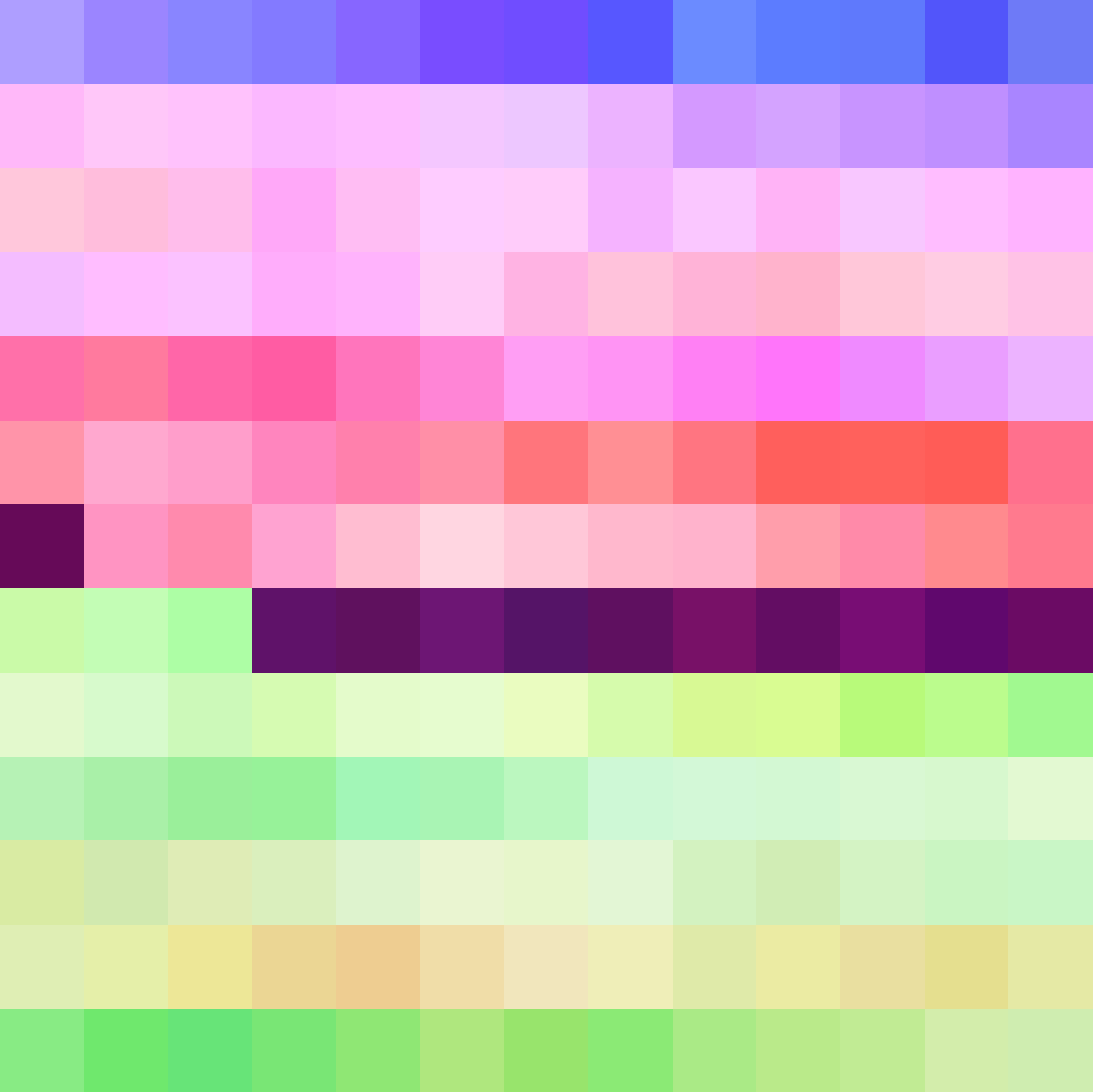
A very, very colourful grid of 169 blocks. It's mostly green, and it also has quite some magenta, some rose, a bit of red, a little bit of yellow, a little bit of purple, a little bit of indigo, a little bit of blue, a little bit of lime, a tiny bit of violet, and a tiny bit of orange in it.

The cells in this 15 by 15 pixel grid form a two tone gradient. It is mostly red, but it also has a little bit of blue in it.

This pixel gradient—it is 8 cells wide, 8 cells high—is mostly indigo, but it also has quite some blue, some violet, and a little bit of purple in it.
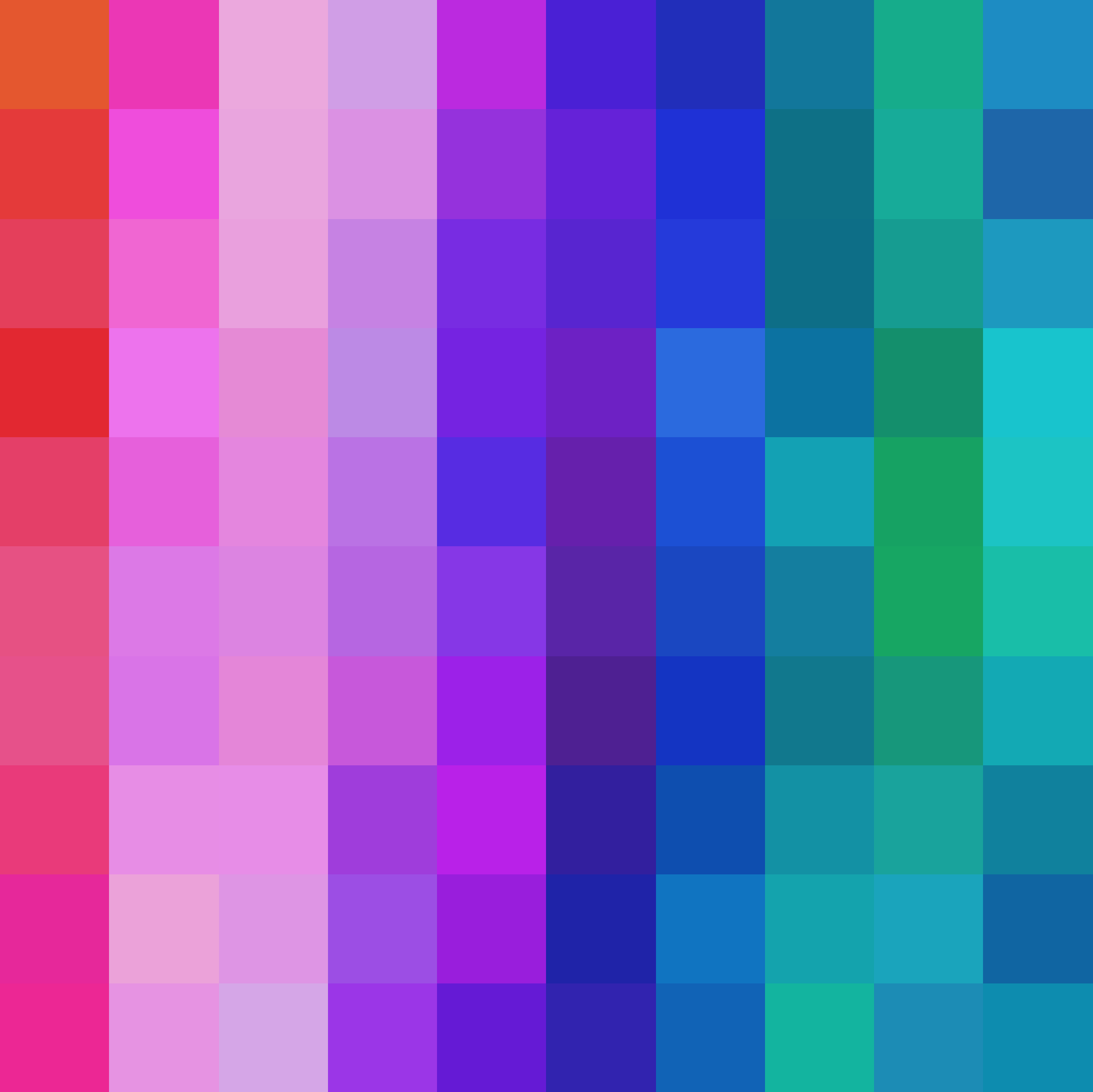
A 10 by 10 grid with coloured squares that form a gradient. The colours are various shades of mostly red, but it also has some cyan, some blue, and a little bit of green in it.
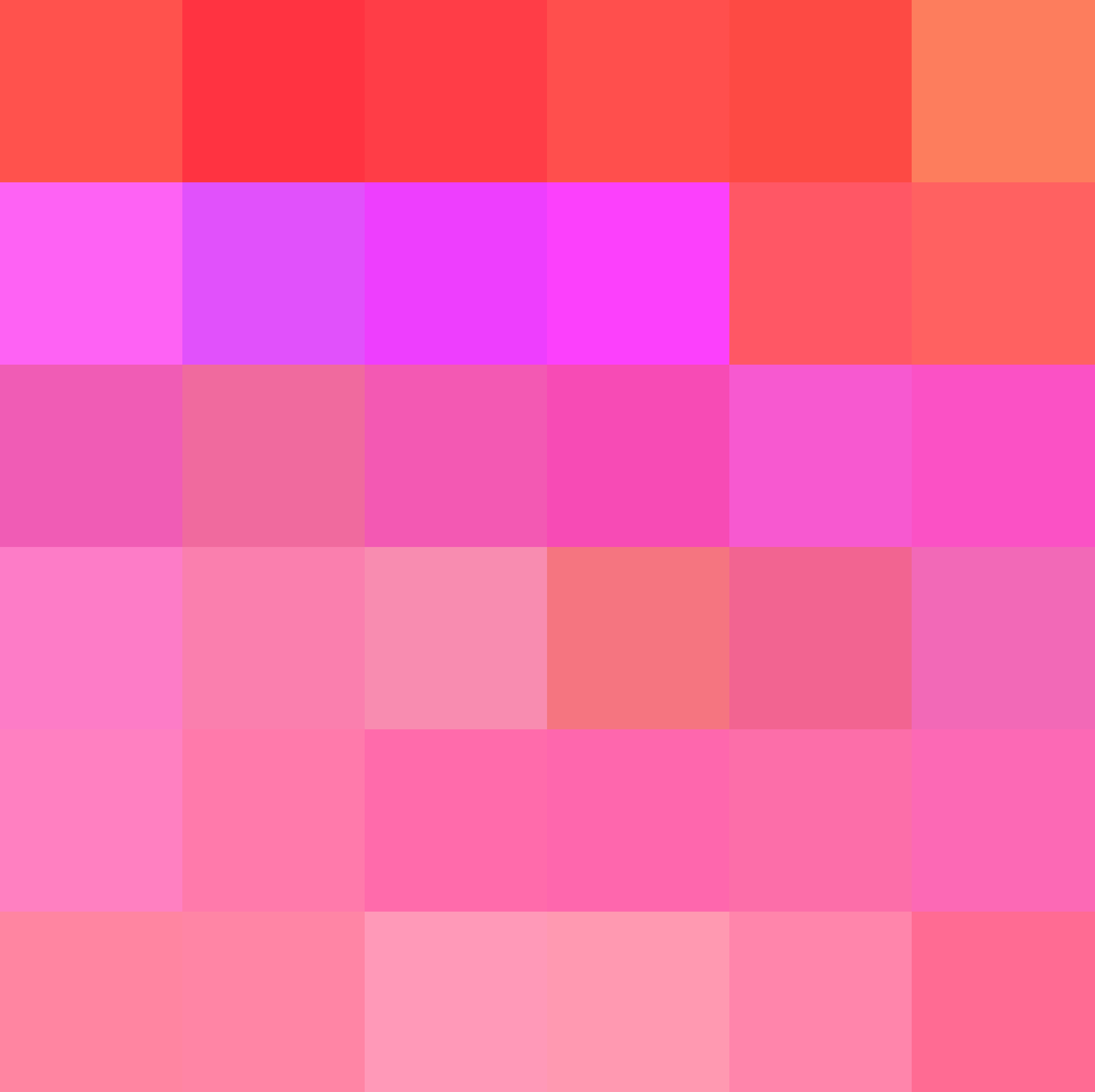
Here's a 6 by 6 pixelated grid that forms a gradient. It is mostly rose, but it also has quite some red, quite some magenta, and a little bit of purple in it.

There's a colourful pixel gradient in this 10 by 10 grid. It is mostly green, and it also has some orange, some red, a little bit of yellow, and a tiny bit of cyan in it.
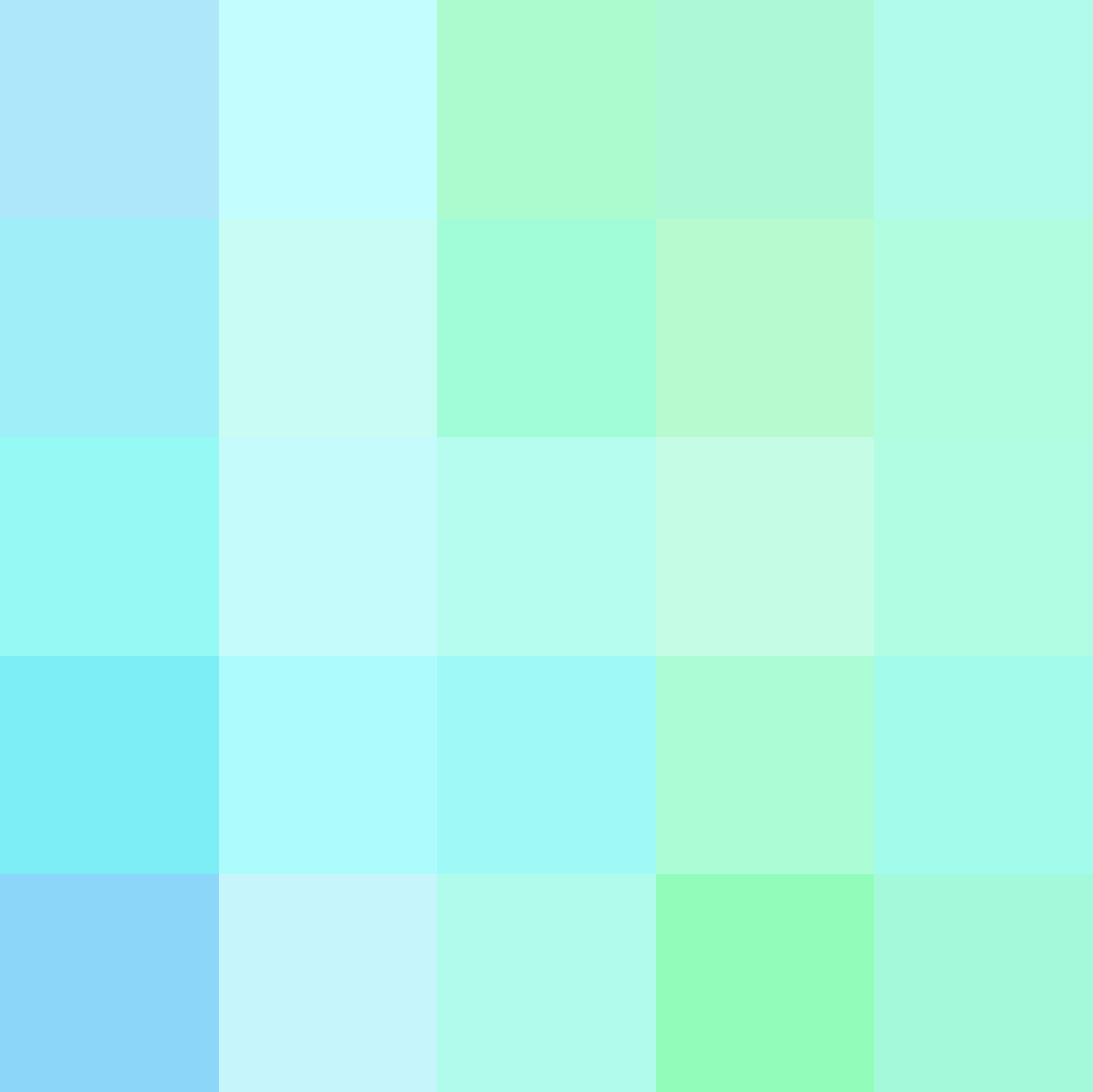
A grid with 25 coloured squares that form a gradient. The colours are various shades of mostly cyan, and it also has quite some green, and a bit of blue in it.
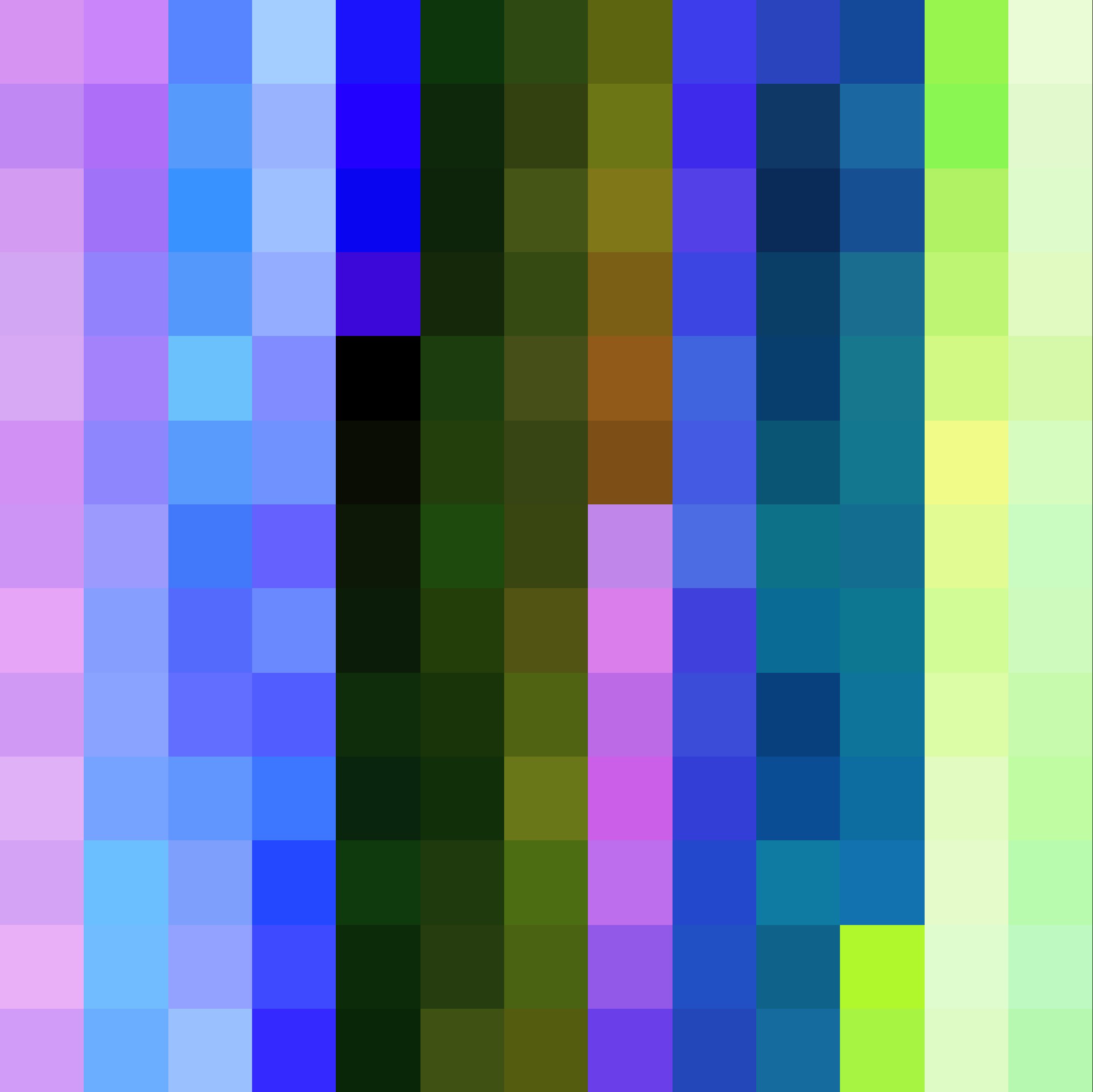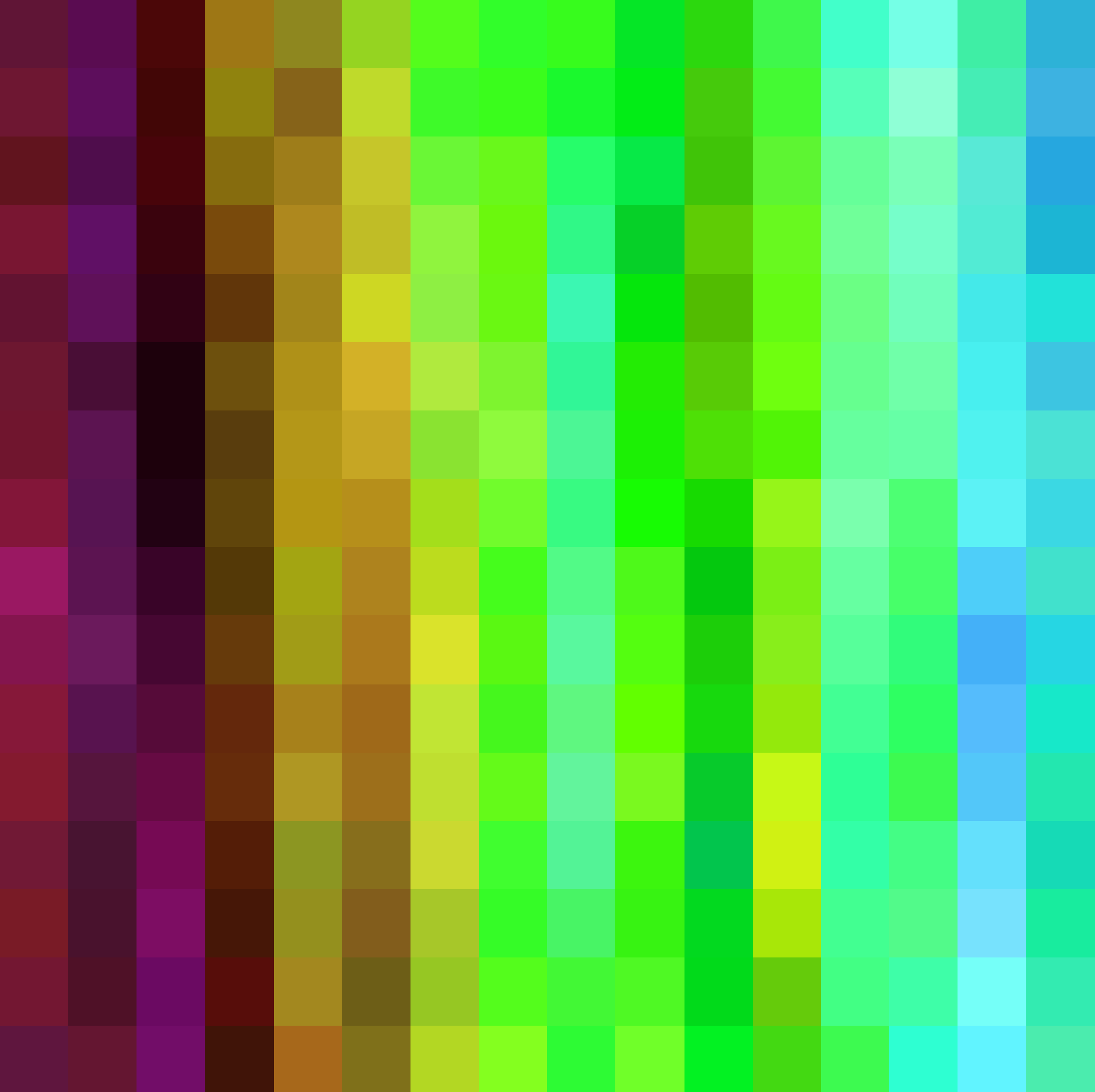
This very, very colourful pixel gradient—it is 13 cells wide, 13 cells high—is mostly blue, and it also has quite some green, some purple, a bit of indigo, a little bit of lime, a little bit of yellow, a tiny bit of cyan, a tiny bit of orange, and a tiny bit of violet in it.

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

There's a very, very colourful pixel gradient in this 16 by 16 grid. It is mostly green, and it also has a bit of yellow, a bit of orange, a bit of magenta, a bit of cyan, a bit of rose, a little bit of red, a little bit of lime, and a tiny bit of blue in it.

This gradient, generated in this 4 by 4 pixel grid, is mostly red, and it also has quite some orange, and quite some yellow in it.

A grid with 49 coloured squares that form a two tone gradient. The colours are various shades of mostly orange, but it also has quite some red in it.
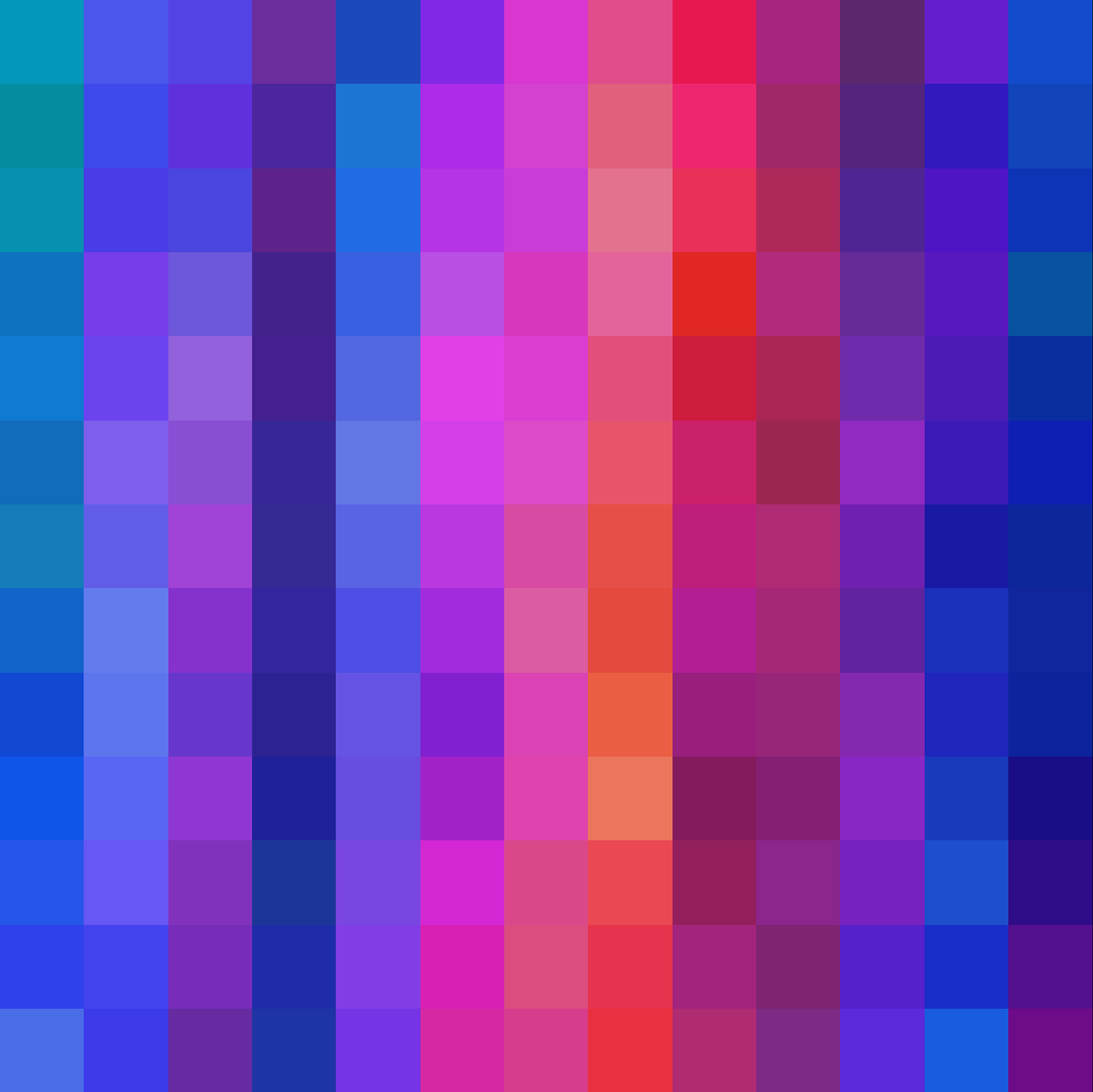
A 13 by 13 grid with coloured squares that form a very, very colourful gradient. The colours are various shades of mostly blue, and it also has some indigo, some magenta, some purple, a bit of rose, a bit of red, a little bit of violet, and a tiny bit of cyan in it.

Here's a 7 by 7 pixelated grid that forms a colourful gradient. It is mostly purple, and it also has quite some magenta, quite some indigo, some violet, and a little bit of blue in it.

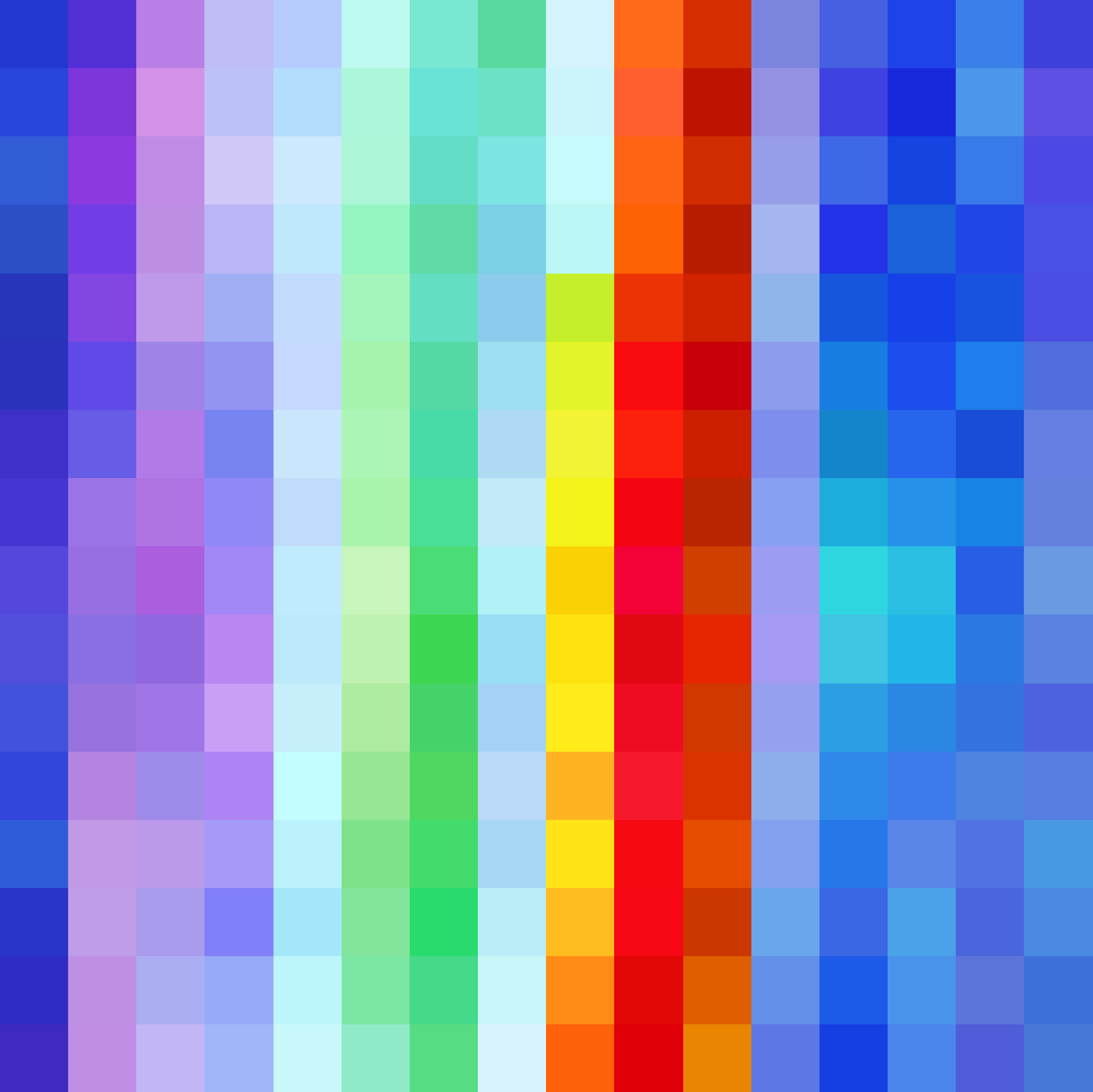A grid with 49 coloured squares that form a colourful gradient. The colours are various shades of mostly magenta, but it also has quite some purple, some violet, a little bit of blue, and a tiny bit of indigo in it.
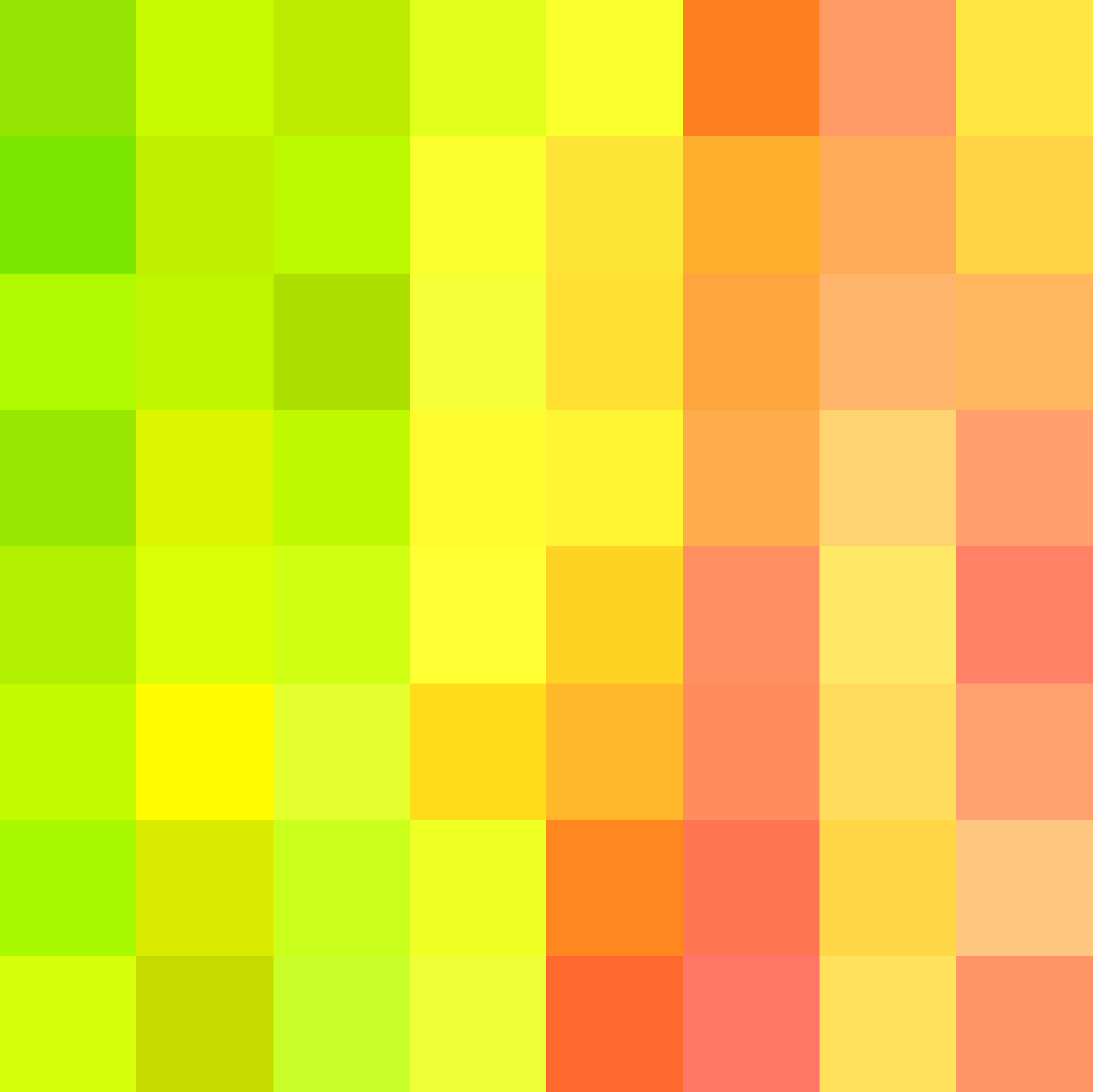
This colourful pixel gradient—it is 8 cells wide, 8 cells high—is mostly yellow, and it also has quite some orange, quite some lime, a little bit of green, and a little bit of red in it.
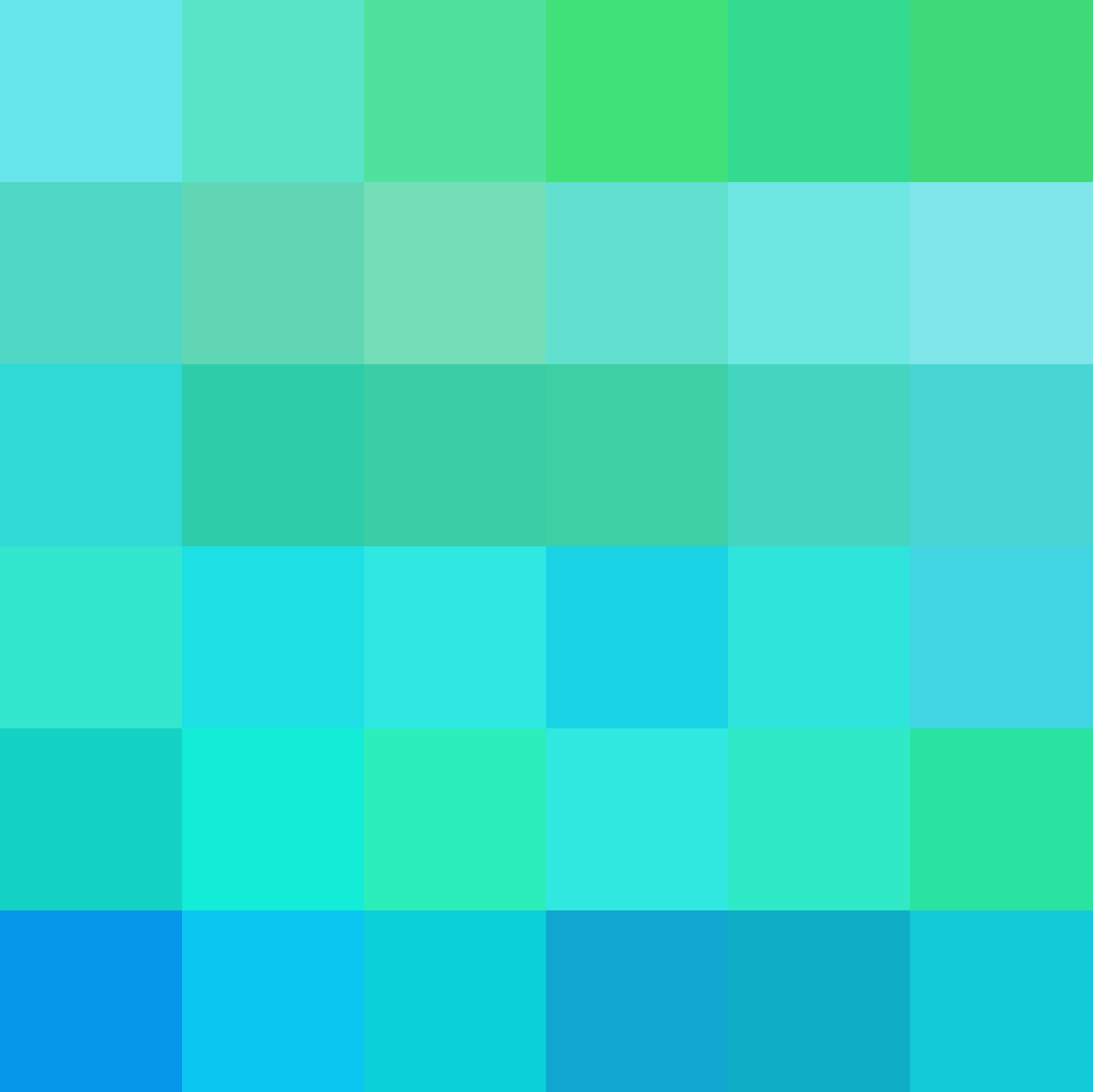
This pixel gradient—it is 6 cells wide, 6 cells high—is mostly cyan, and it also has quite some green, and a little bit of blue in it.

This very, very colourful pixel gradient—it is 16 cells wide, 16 cells high—is mostly blue, and it also has some indigo, some green, a bit of cyan, a bit of red, a little bit of violet, a little bit of orange, a little bit of purple, a little bit of yellow, and a tiny bit of lime in it.
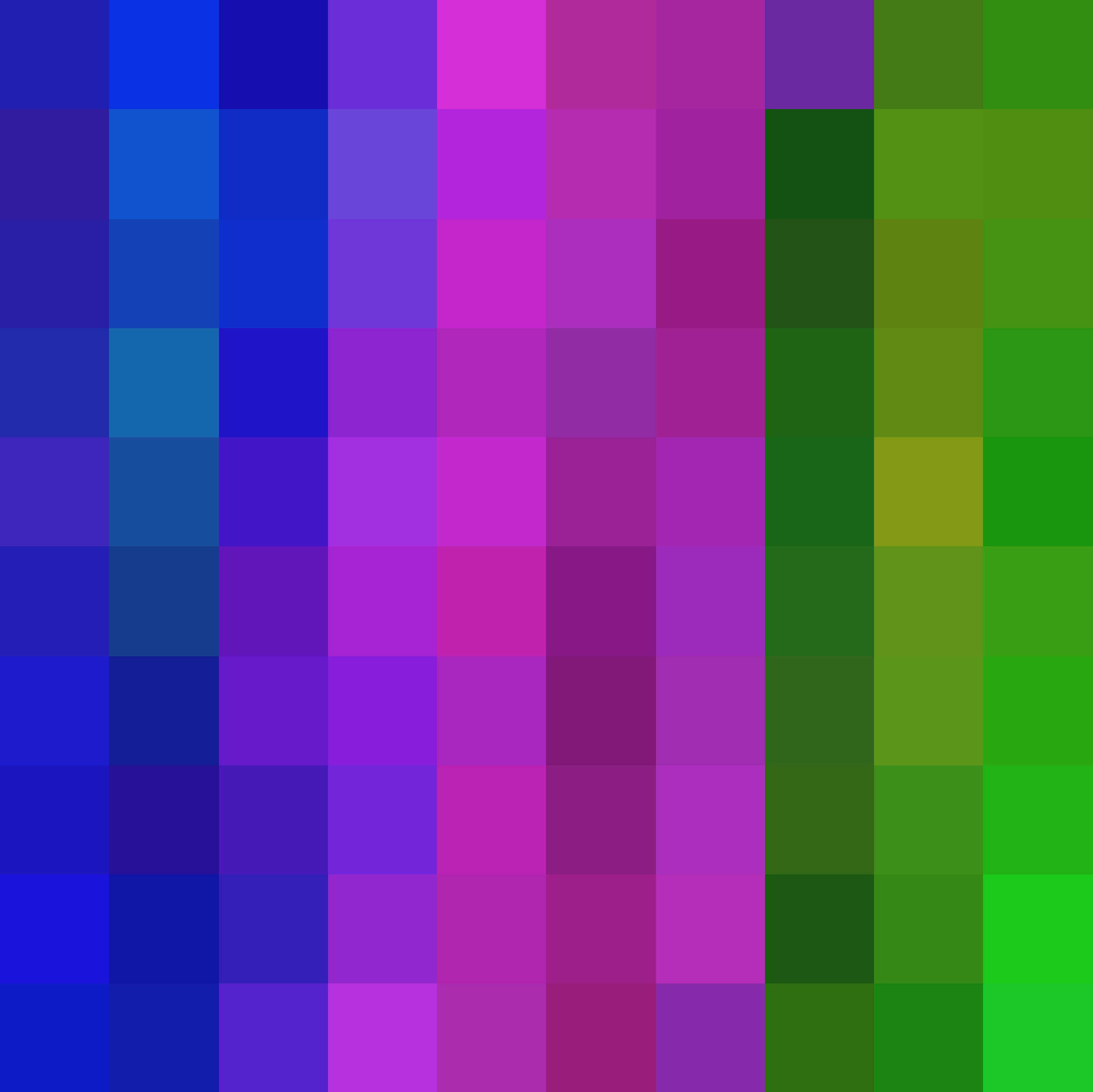
This very, very colourful gradient, generated in this 10 by 10 pixel grid, is mostly green, and it also has quite some magenta, some blue, some indigo, some purple, a little bit of violet, a tiny bit of lime, and a tiny bit of yellow in it.
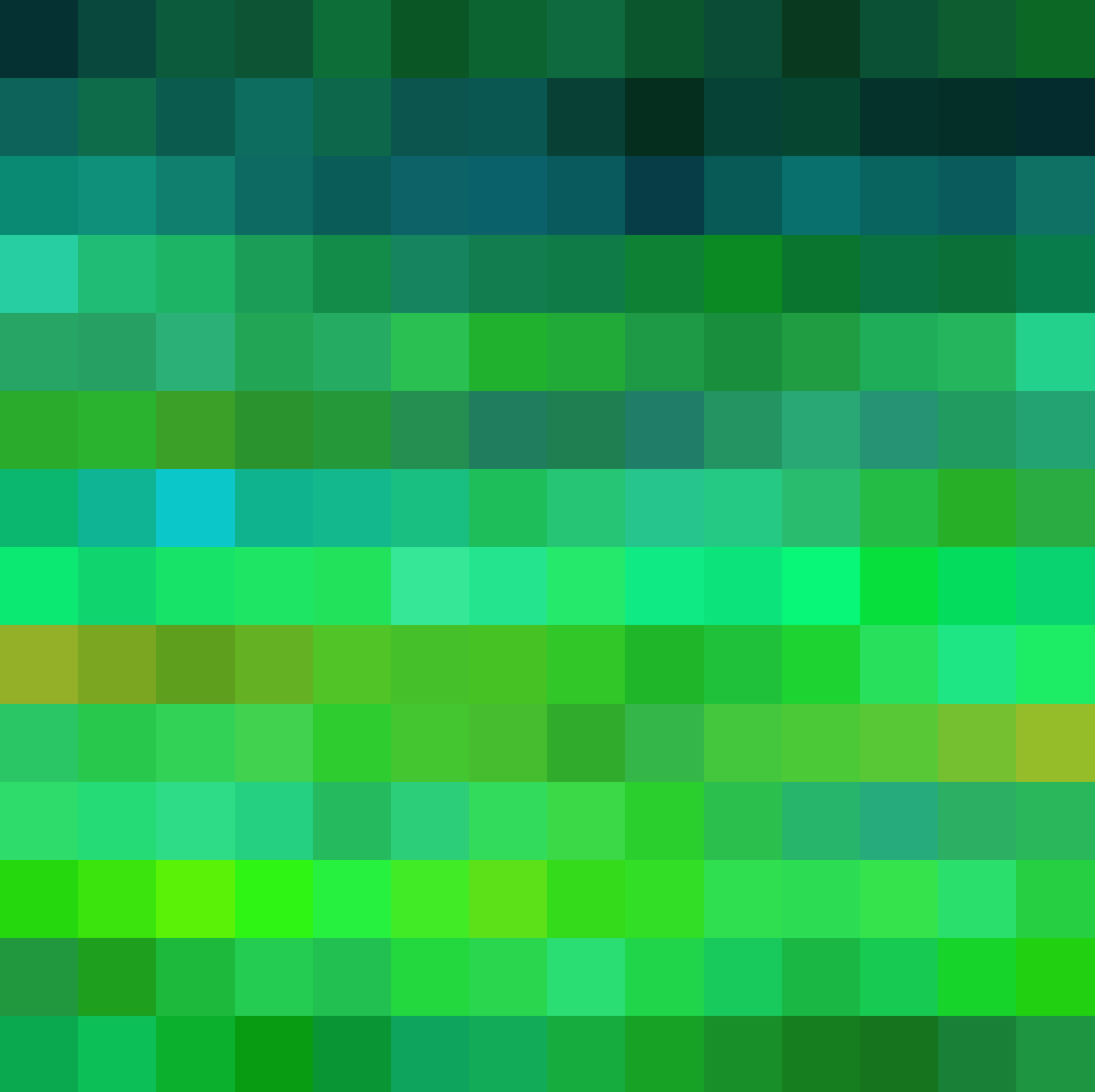
A 14 by 14 grid with coloured squares that form a gradient. The colours are various shades of mostly green, and it also has some cyan, and a tiny bit of lime in it.
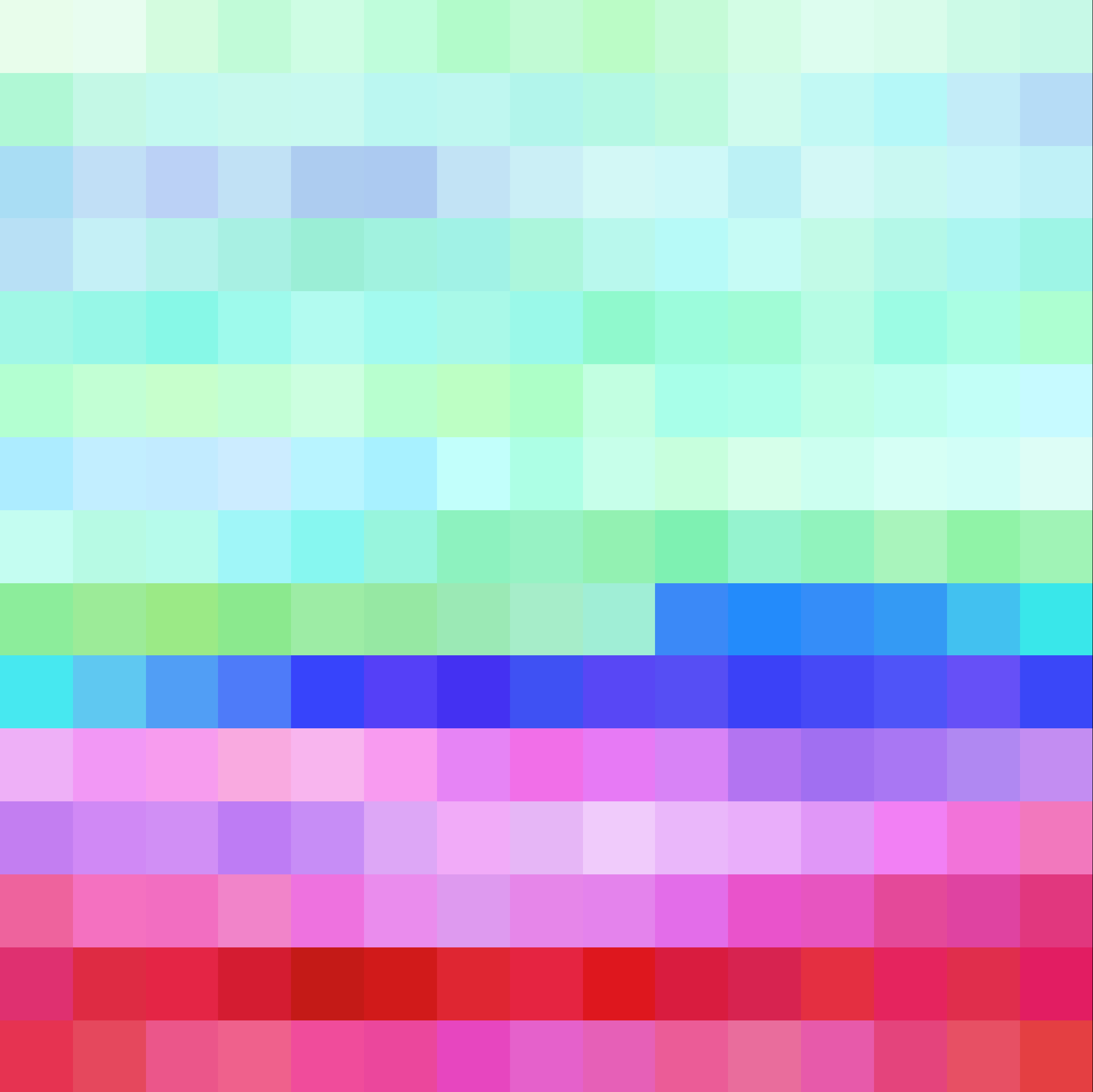
The very, very colourful gradient in this 15 by 15 pixel grid is mostly green, but it also has quite some cyan, some blue, some magenta, a bit of red, a little bit of purple, a little bit of rose, a tiny bit of indigo, and a tiny bit of violet in it.

The cells in this 9 by 9 pixel grid form a gradient. It is mostly green, and it also has some yellow, a bit of lime, and a tiny bit of cyan in it.
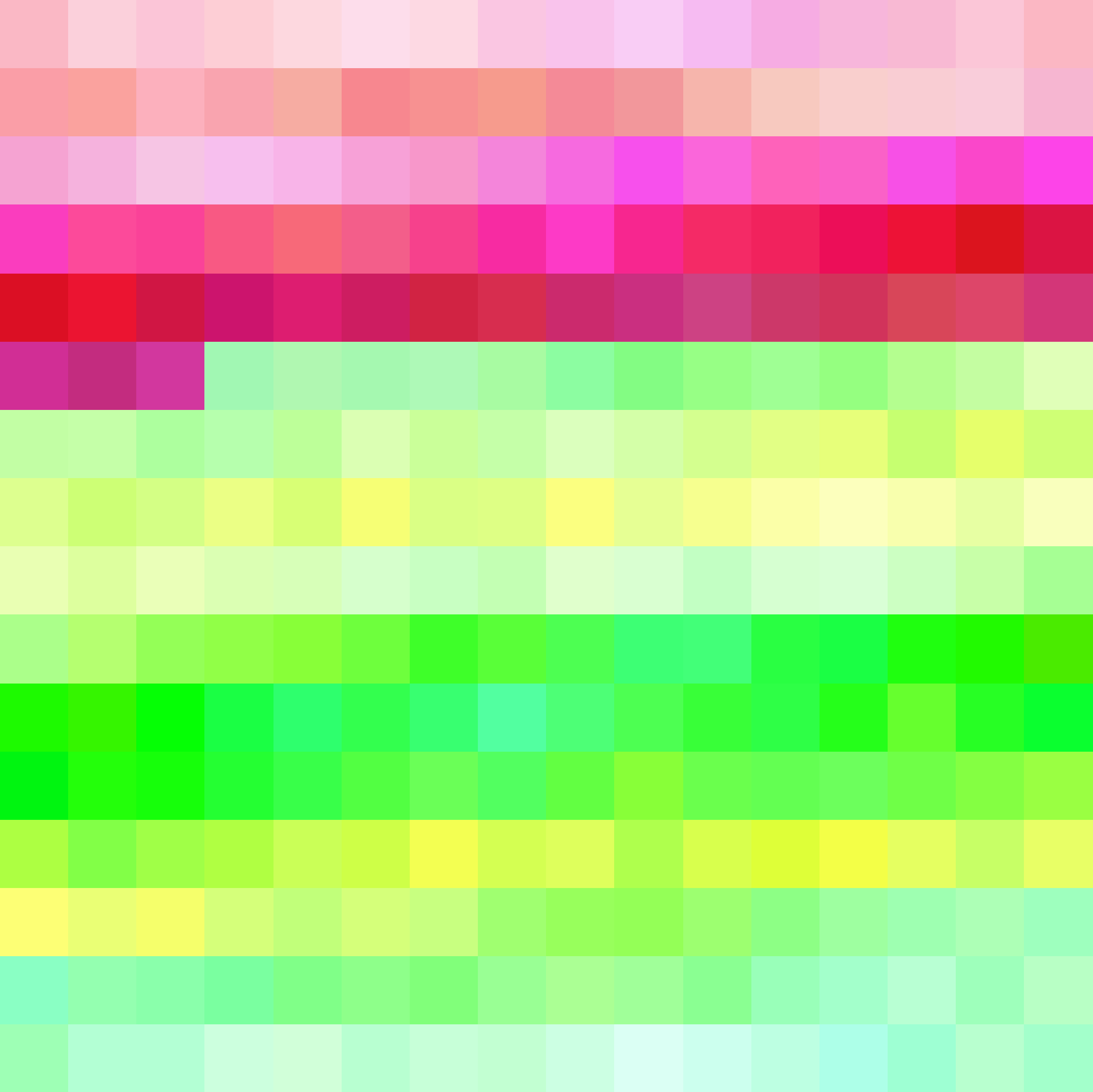
Here's a 16 by 16 pixelated grid that forms a very colourful gradient. It is mostly green, but it also has some red, some rose, a bit of magenta, a bit of lime, and a bit of yellow in it.

A grid with 121 coloured squares that form a gradient. The colours are various shades of mostly rose, but it also has quite some red, some magenta, and a tiny bit of orange in it.
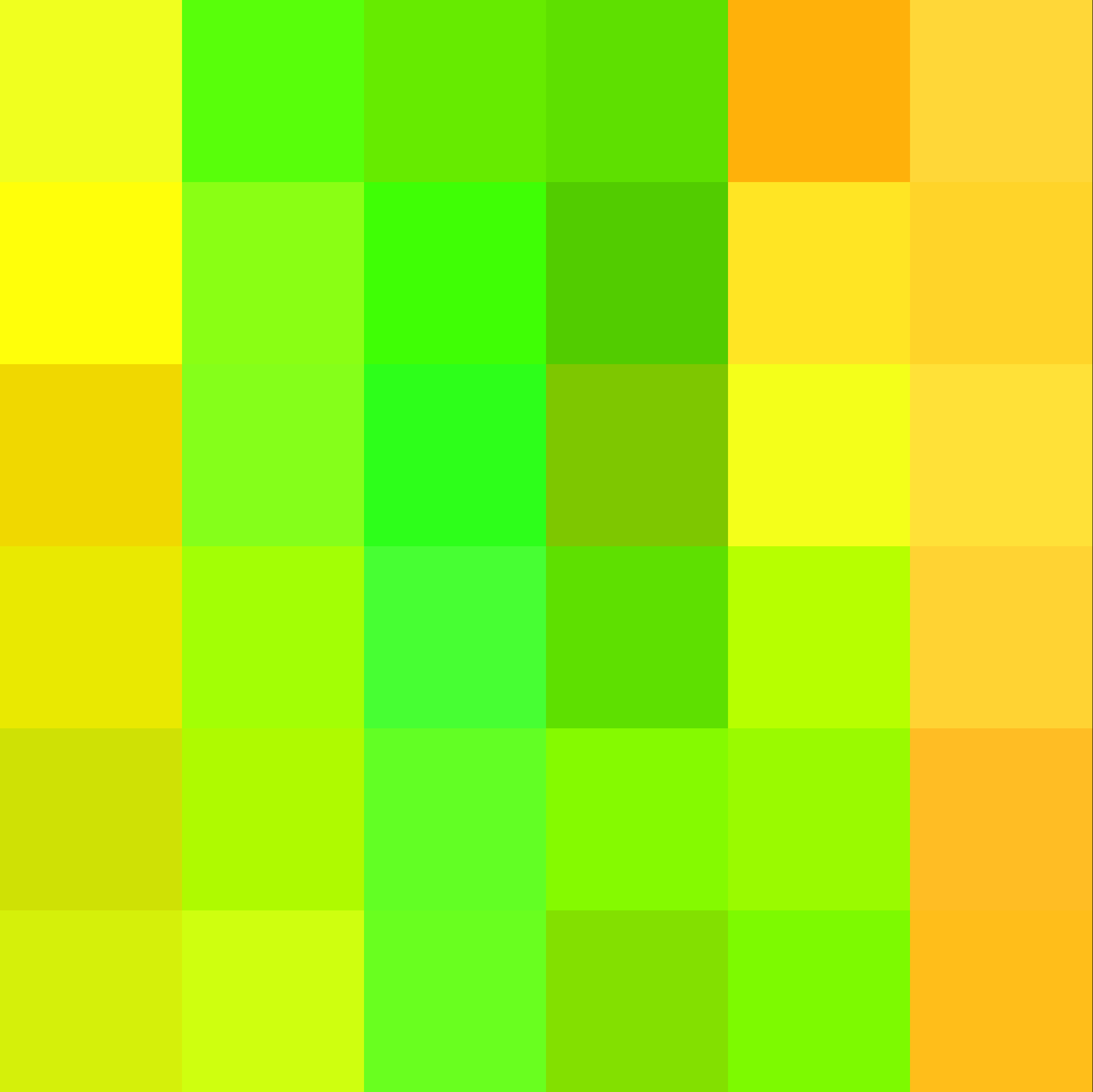
There's a pixel gradient in this 6 by 6 grid. It is mostly green, and it also has quite some yellow, a bit of lime, and a bit of orange in it.

Here's a 4 by 4 pixelated grid that forms a two tone gradient. It is mostly blue, and it also has some cyan in it.

A grid with 225 coloured squares that form a very, very colourful gradient. The colours are various shades of mostly magenta, but it also has some purple, some blue, a bit of rose, a bit of green, a bit of indigo, a little bit of violet, a little bit of cyan, a little bit of orange, a little bit of red, and a tiny bit of yellow in it.

There's a colourful pixel gradient in this 6 by 6 grid. It is mostly green, and it also has quite some orange, some yellow, some red, and a bit of lime in it.
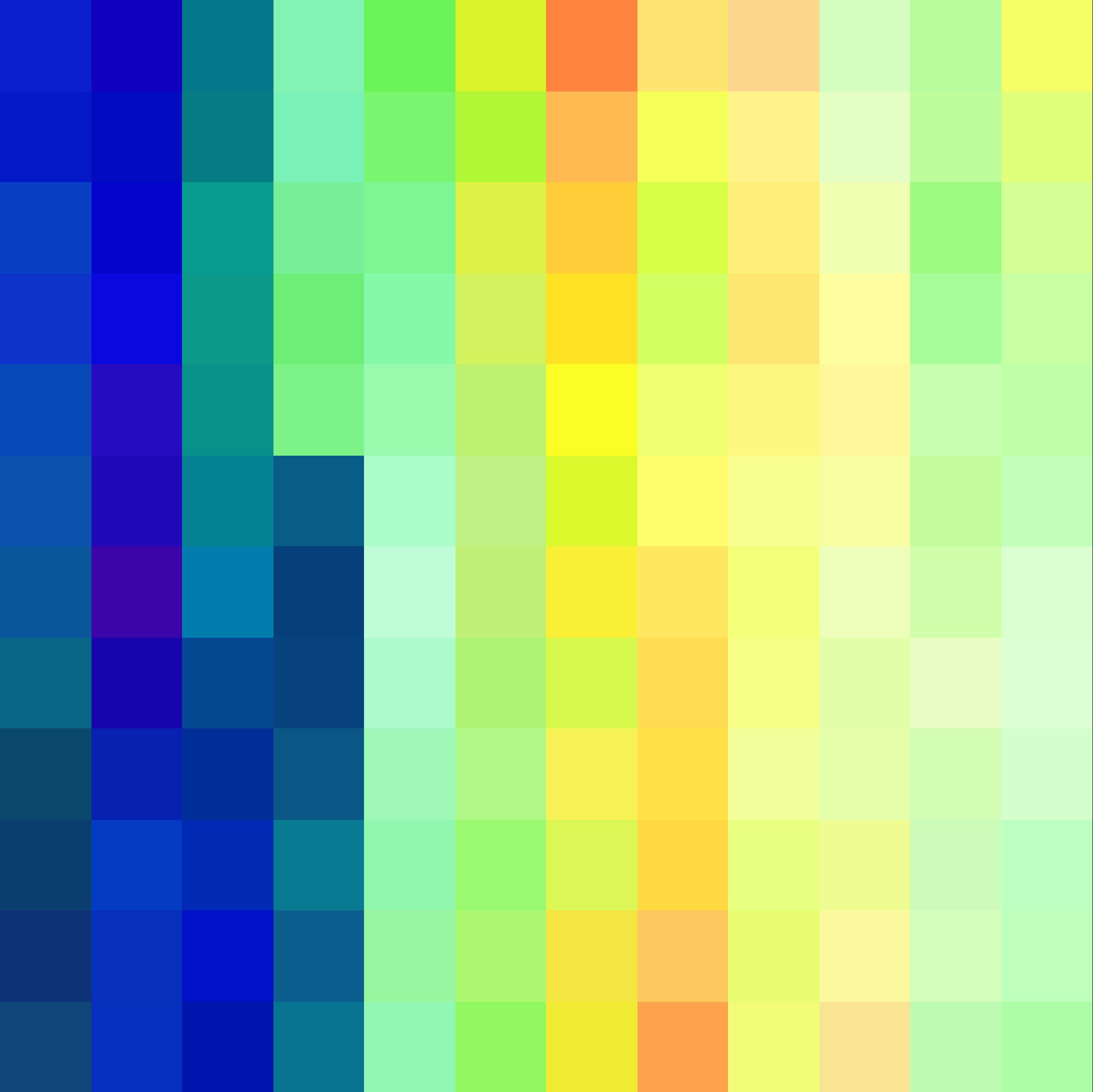
This very colourful pixel gradient—it is 11 cells wide, 11 cells high—is mostly red, but it also has some yellow, some rose, some orange, a bit of lime, a little bit of magenta, and a little bit of green in it.

There's a pixel gradient in this 7 by 7 grid. It is mostly cyan, and it also has quite some blue, and some green in it.

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

Here's a 12 by 12 pixelated grid that forms a very colourful gradient. It is mostly green, and it also has quite some yellow, quite some blue, a bit of lime, a little bit of cyan, a little bit of indigo, and a little bit of orange in it.
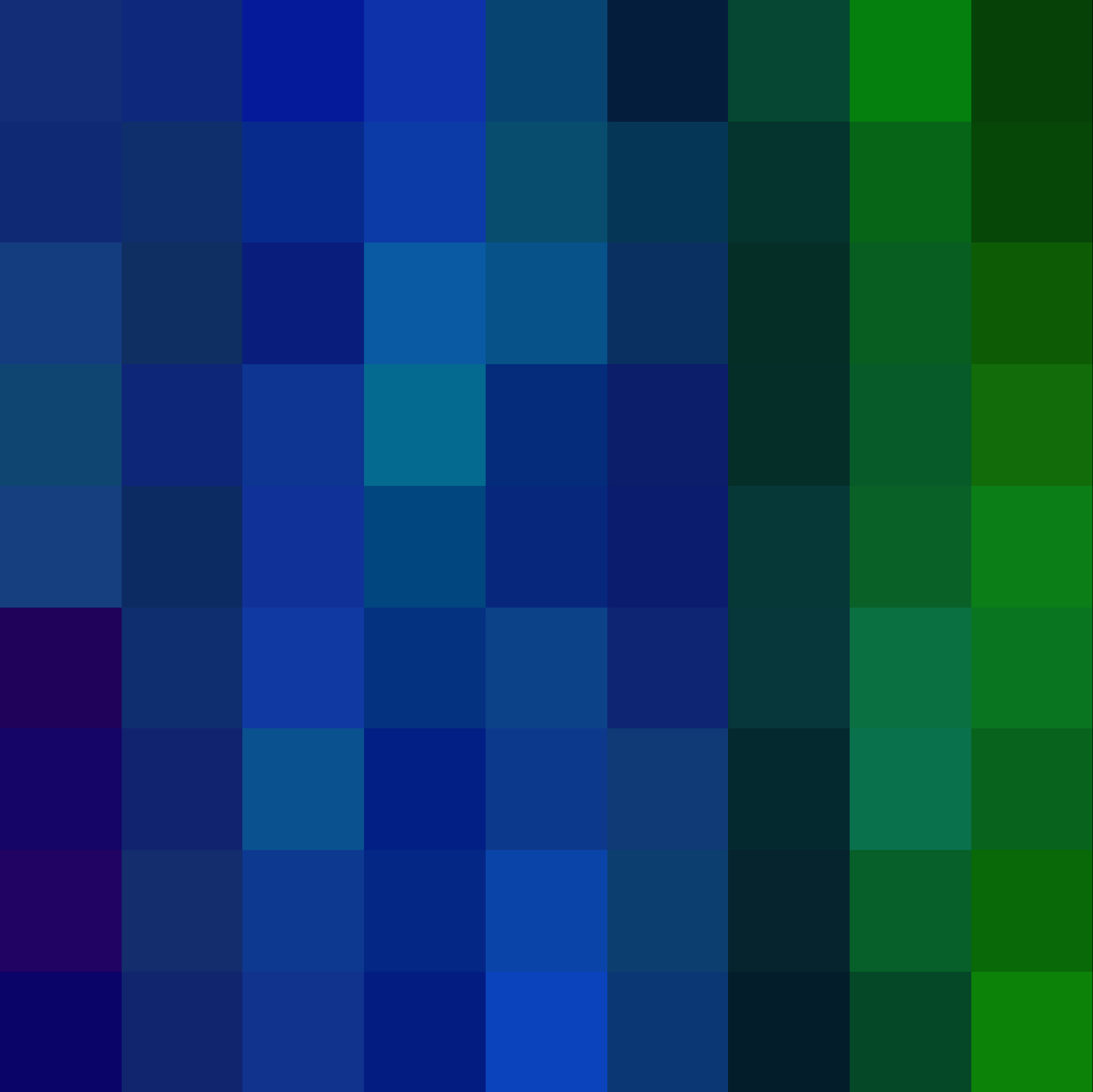
The cells in this 9 by 9 pixel grid form a colourful gradient. It is mostly blue, and it also has quite some green, a bit of cyan, a little bit of indigo, and a tiny bit of violet in it.

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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