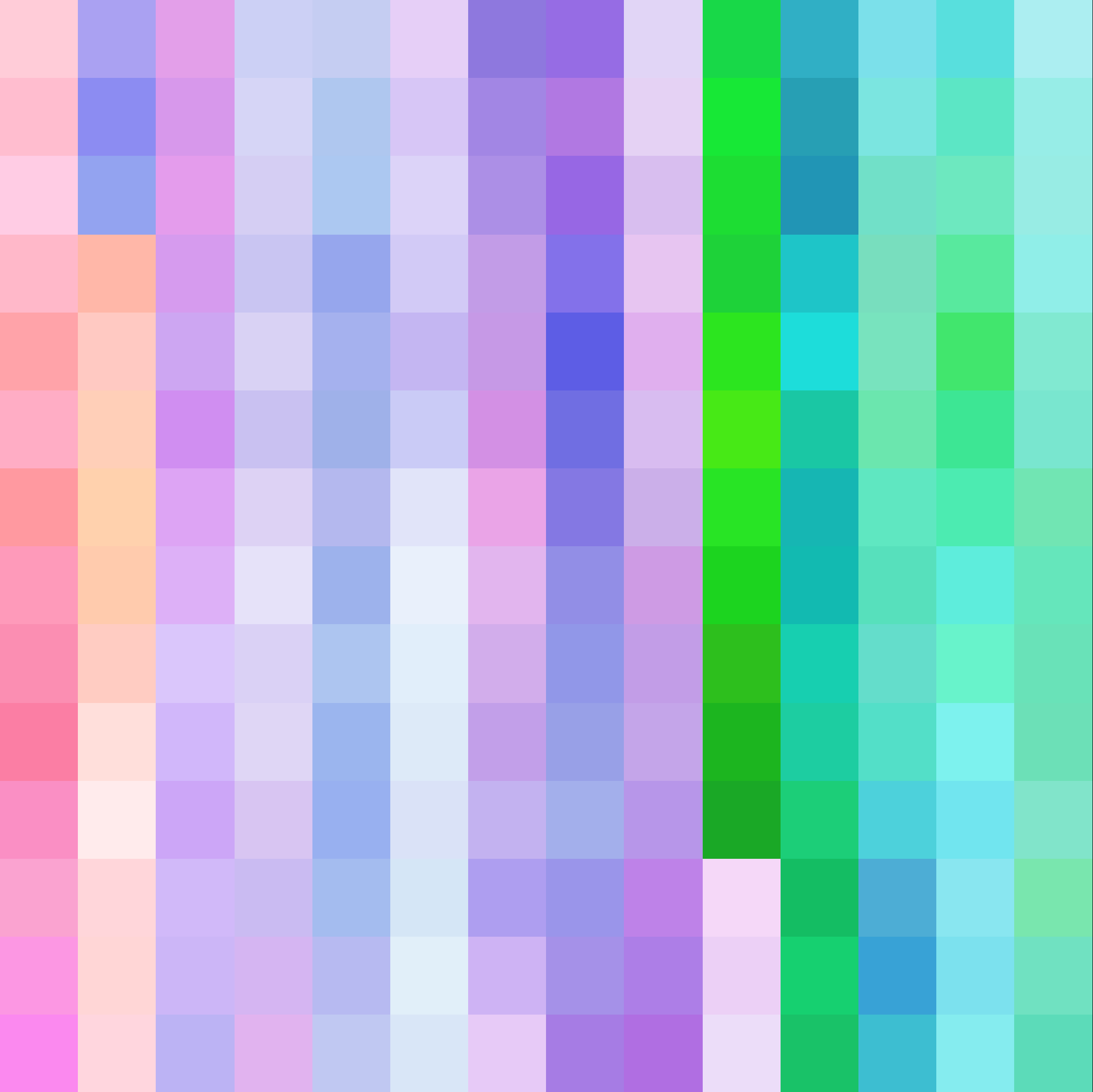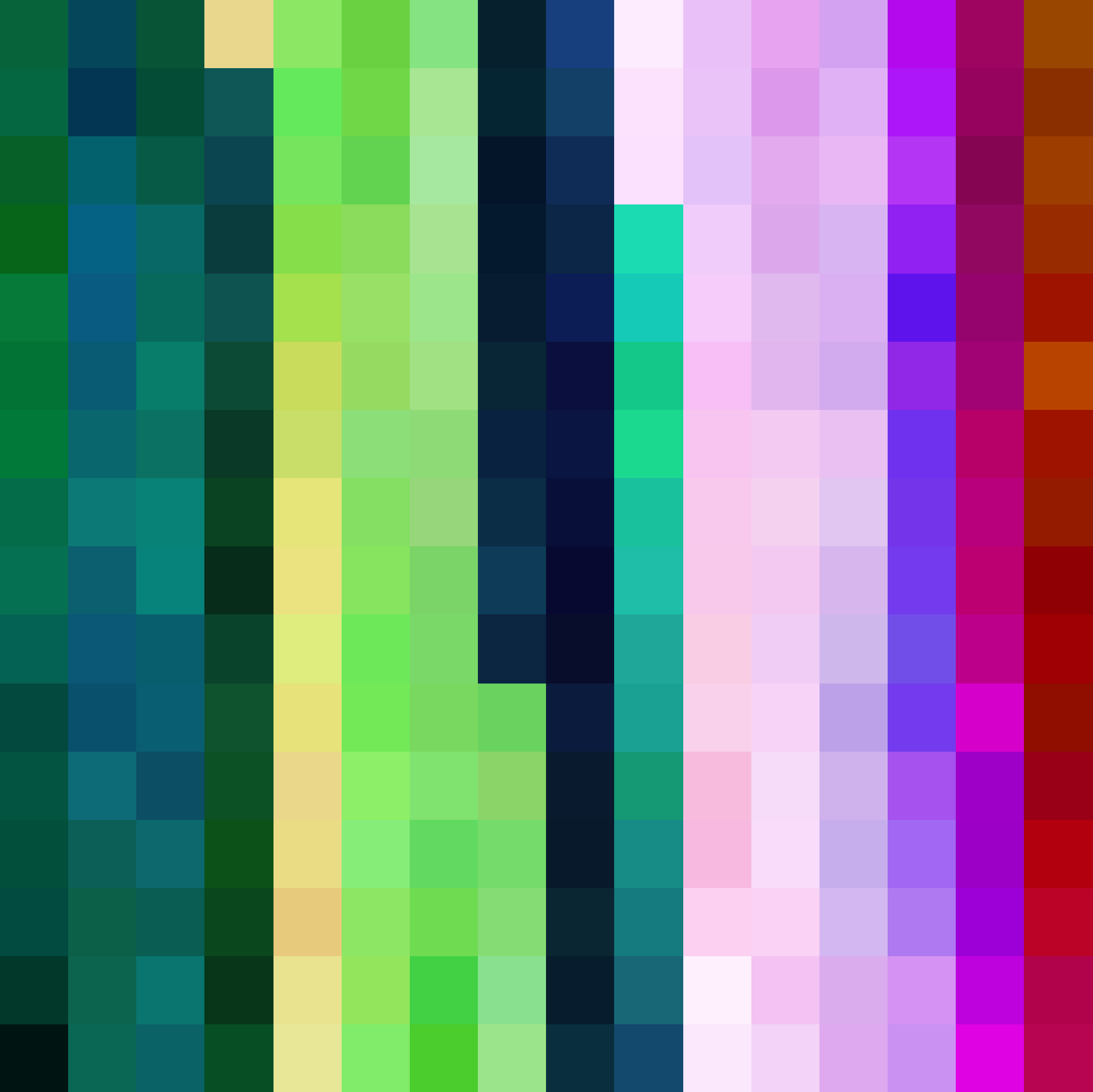# 100 random pixel gradients

Vasilis van Gemert - 29-08-2023

Here's a 14 by 14 pixelated grid that forms a very, very colourful gradient. It is mostly cyan, but it also has some blue, some green, some indigo, some purple, a bit of violet, a little bit of red, a little bit of rose, a little bit of magenta, and a tiny bit of orange in it.
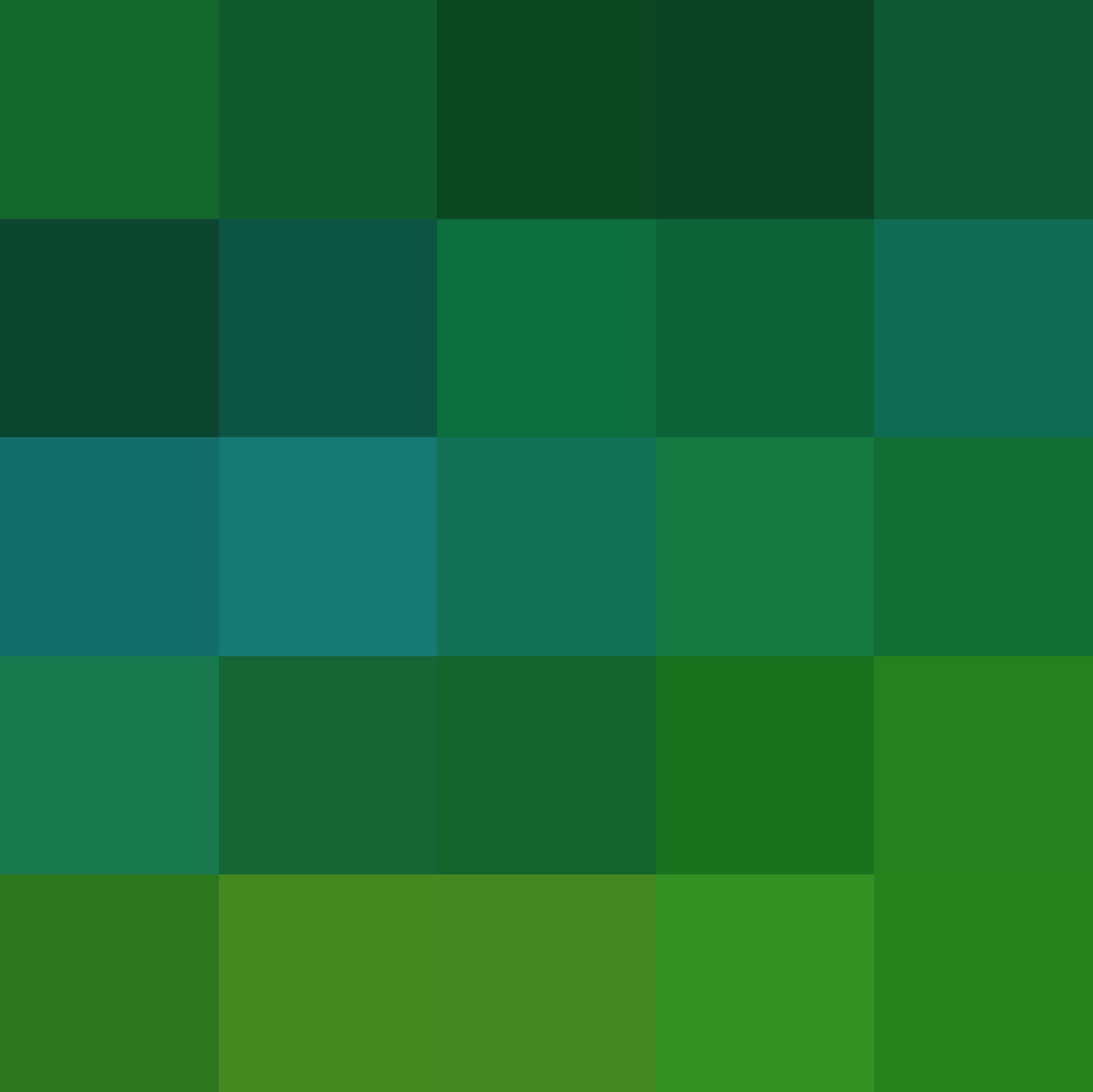
A very, very colourful grid of 256 blocks. It's mostly green, and it also has some cyan, some magenta, some blue, some purple, a little bit of yellow, a little bit of violet, a little bit of red, a tiny bit of orange, a tiny bit of indigo, a tiny bit of rose, and a tiny bit of lime in it.
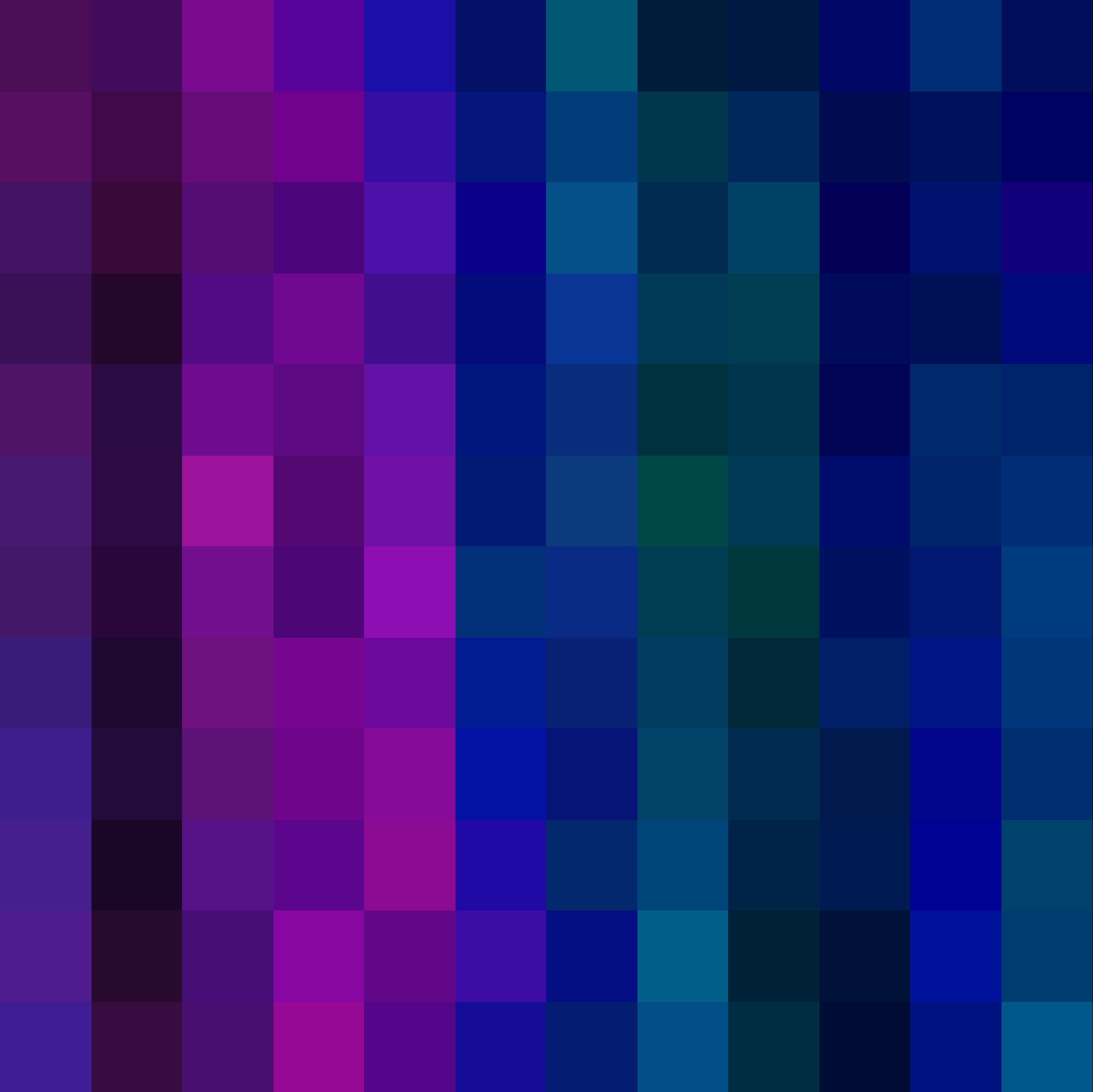
The very colourful gradient in this 12 by 12 pixel grid is mostly blue, but it also has quite some purple, a bit of indigo, a little bit of magenta, a little bit of violet, and a tiny bit of cyan in it.
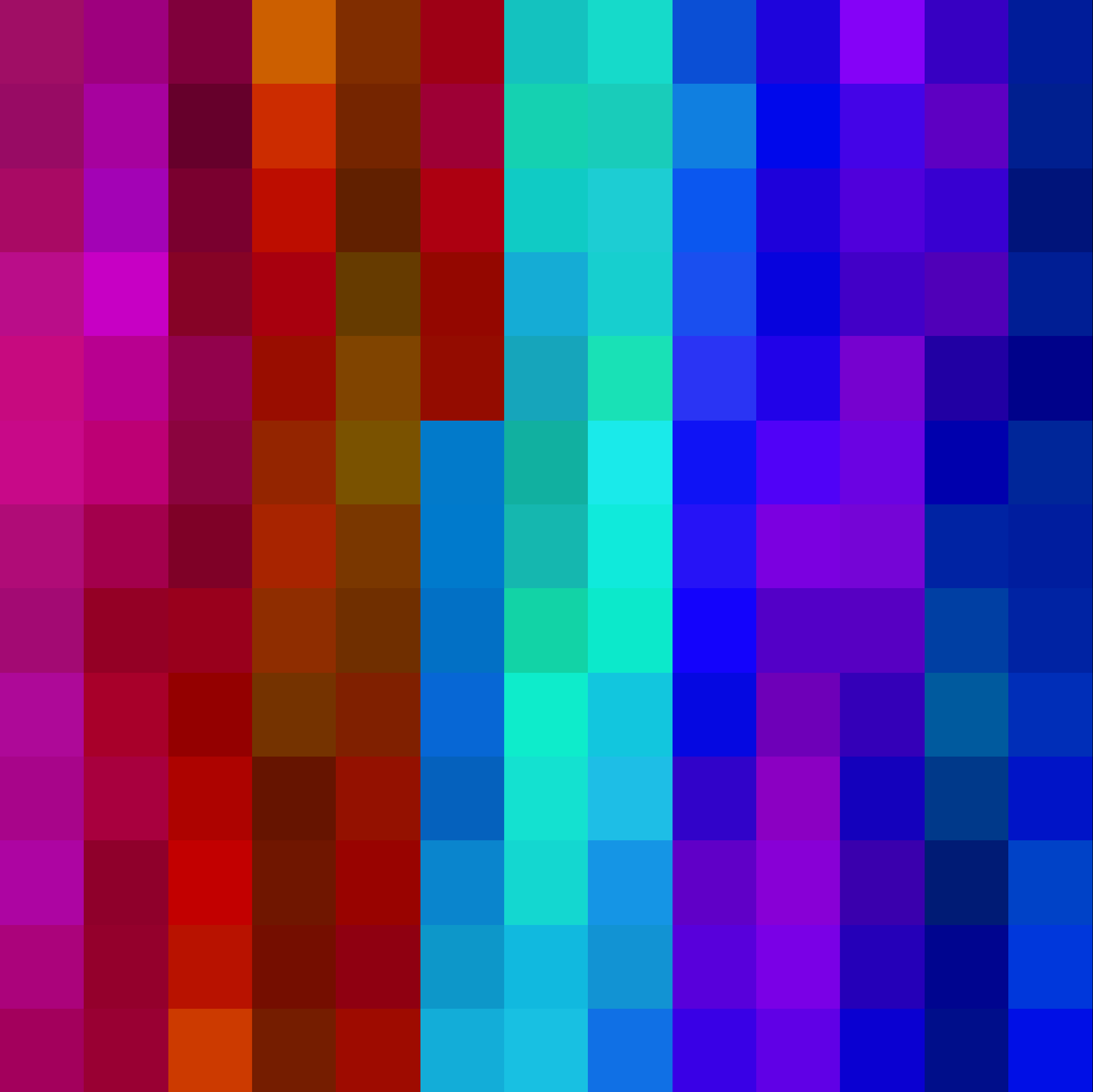
There's a very colourful pixel gradient in this 8 by 8 grid. It is mostly red, but it also has quite some magenta, some orange, a bit of rose, a bit of purple, a little bit of indigo, and a tiny bit of violet in it.

This two tone gradient, generated in this 5 by 5 pixel grid, is mostly green, and it also has some cyan in it.
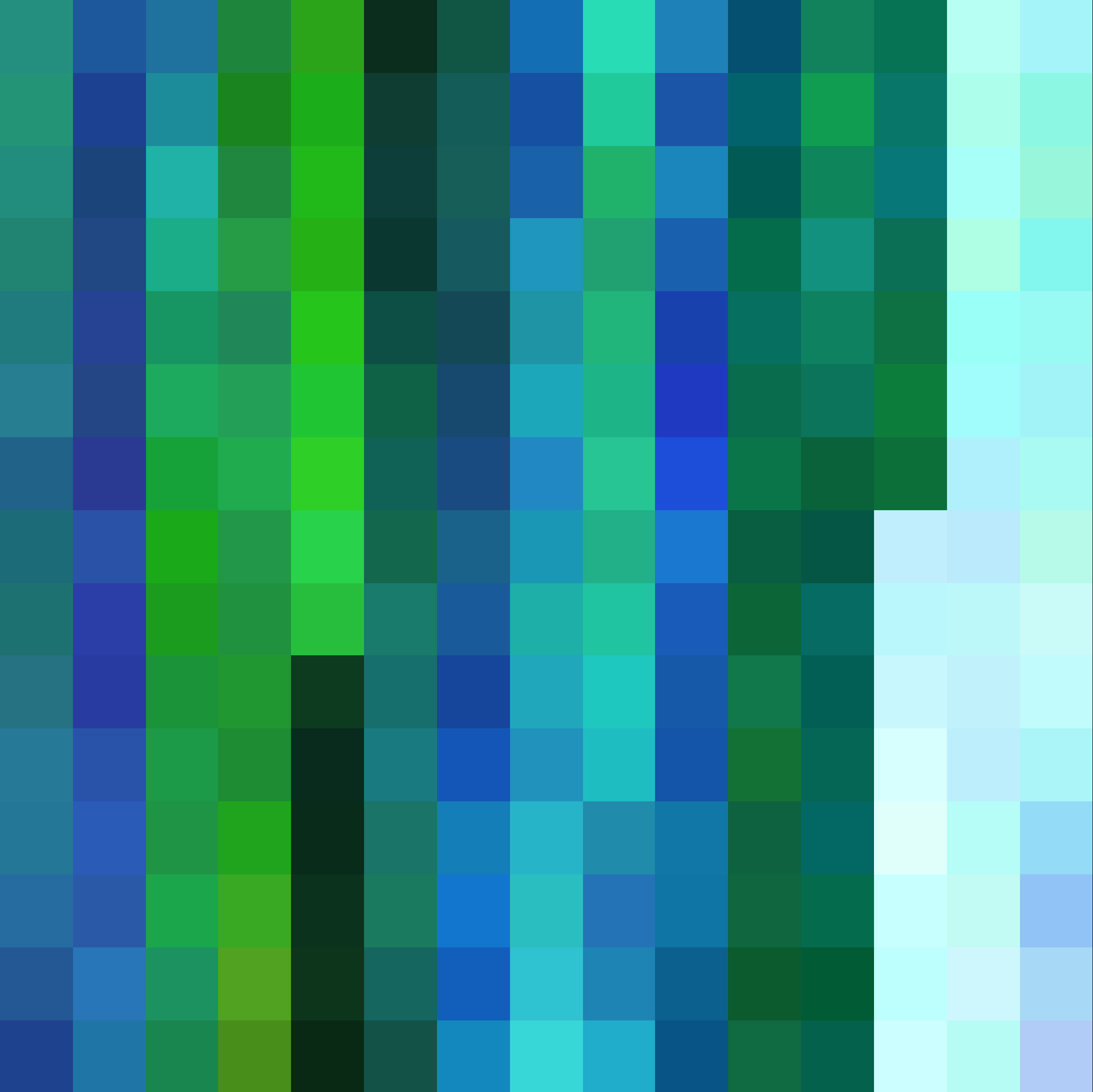
This gradient, generated in this 15 by 15 pixel grid, is mostly cyan, and it also has quite some green, and quite some blue in it.
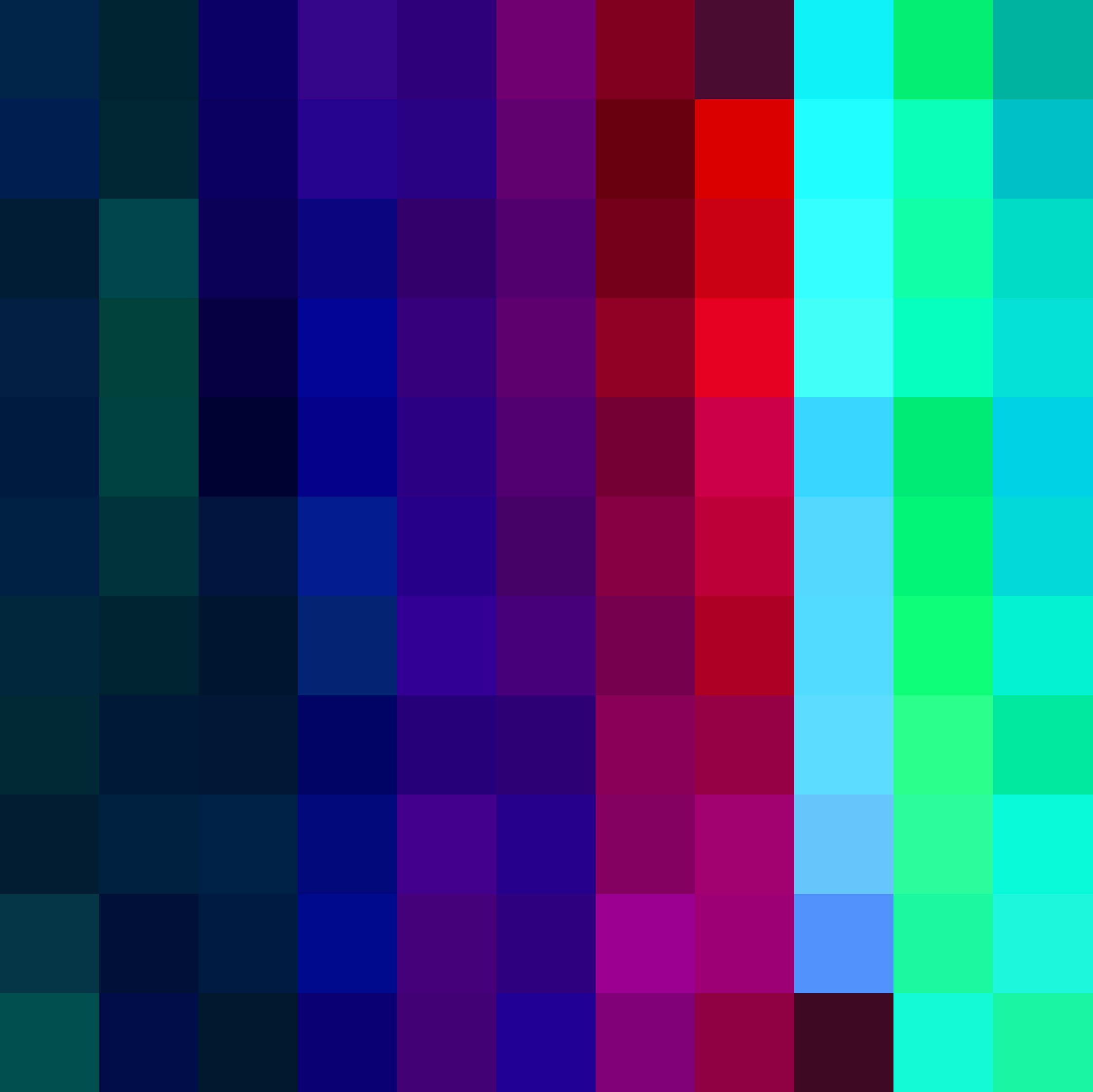
A very, very colourful grid of 169 blocks. It's mostly blue, but it also has some red, some cyan, some magenta, some indigo, a bit of rose, a bit of orange, a little bit of violet, and a little bit of purple in it.
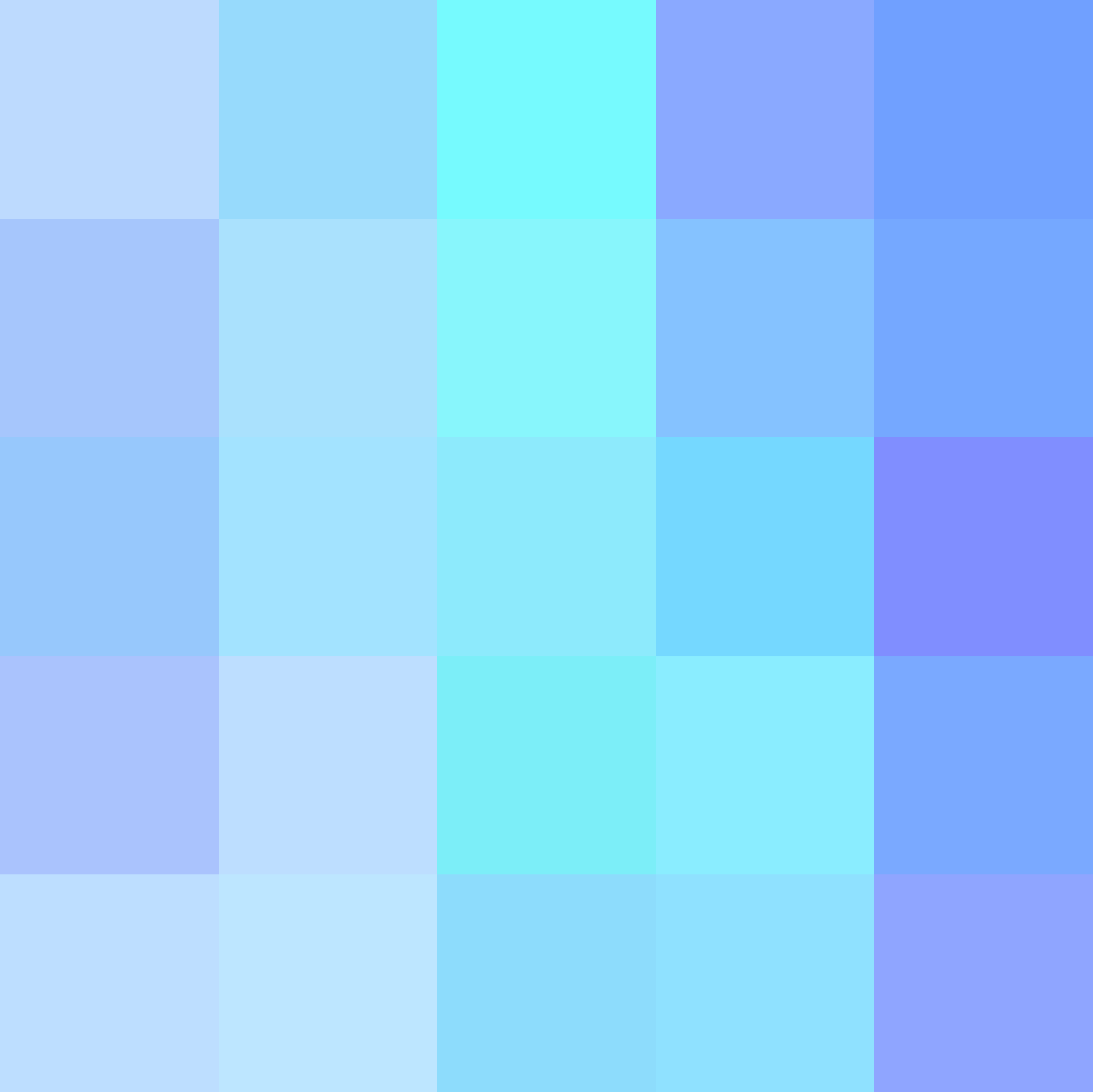
The cells in this 5 by 5 pixel grid form a two tone gradient. It is mostly blue, and it also has quite some cyan in it.
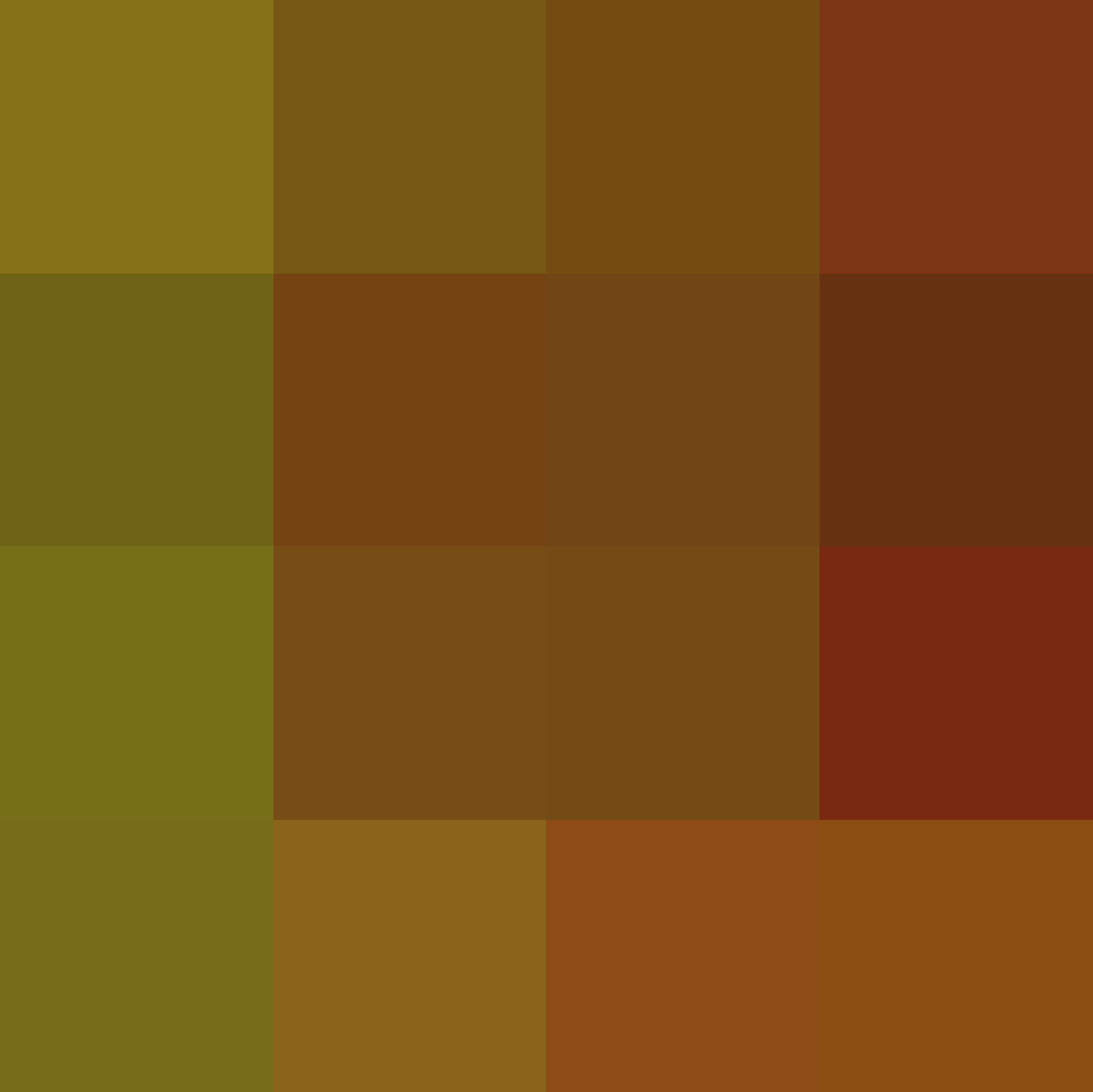
This very, very colourful pixel gradient—it is 11 cells wide, 11 cells high—is mostly blue, but it also has some cyan, some indigo, a bit of green, a bit of magenta, a bit of violet, a bit of rose, a little bit of purple, and a little bit of red in it.

There's a pixel gradient in this 6 by 6 grid. It is mostly red, and it also has quite some yellow, quite some orange, and a little bit of lime in it.
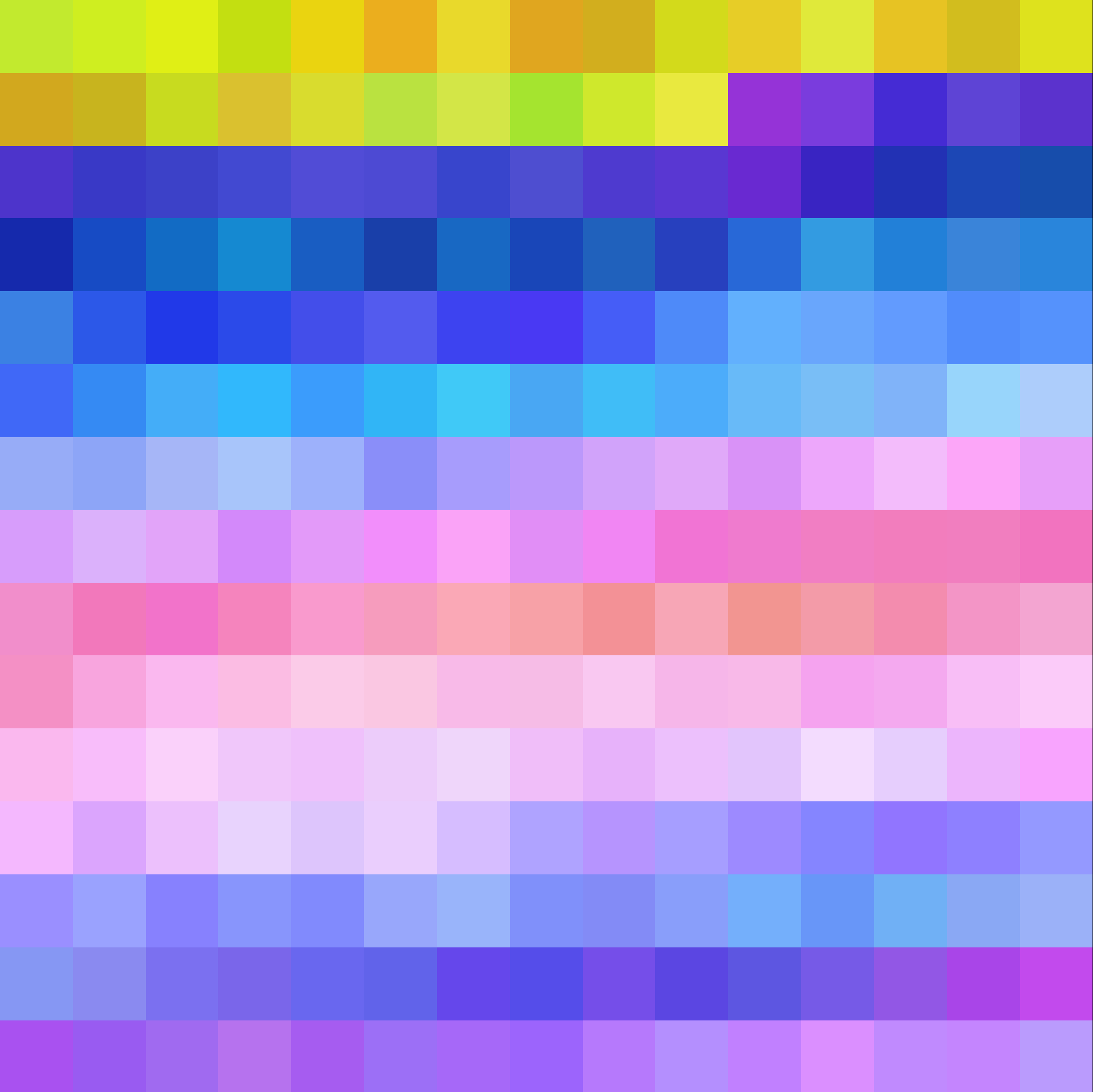
Here's a 14 by 14 pixelated grid that forms a very, very colourful gradient. It is mostly green, but it also has some blue, some red, a bit of cyan, a bit of orange, a bit of yellow, a little bit of indigo, a little bit of magenta, a little bit of purple, a tiny bit of rose, a tiny bit of lime, and a tiny bit of violet in it.

A grid with 16 coloured squares that form a gradient. The colours are various shades of mostly orange, but it also has quite some yellow, and a little bit of red in it.
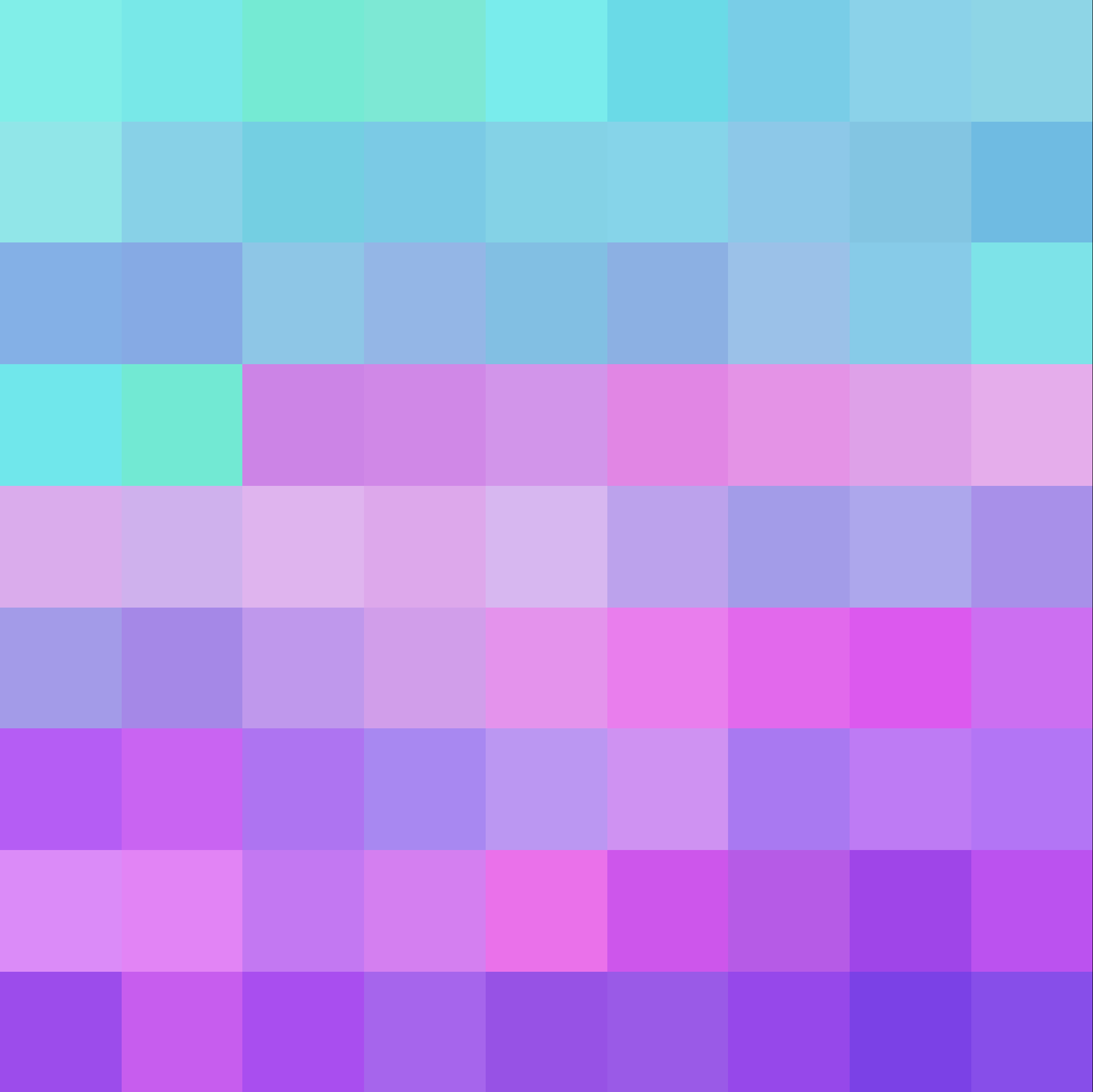
The cells in this 9 by 9 pixel grid form a very colourful gradient. It is mostly purple, and it also has some blue, some cyan, some violet, some magenta, and a bit of indigo in it.
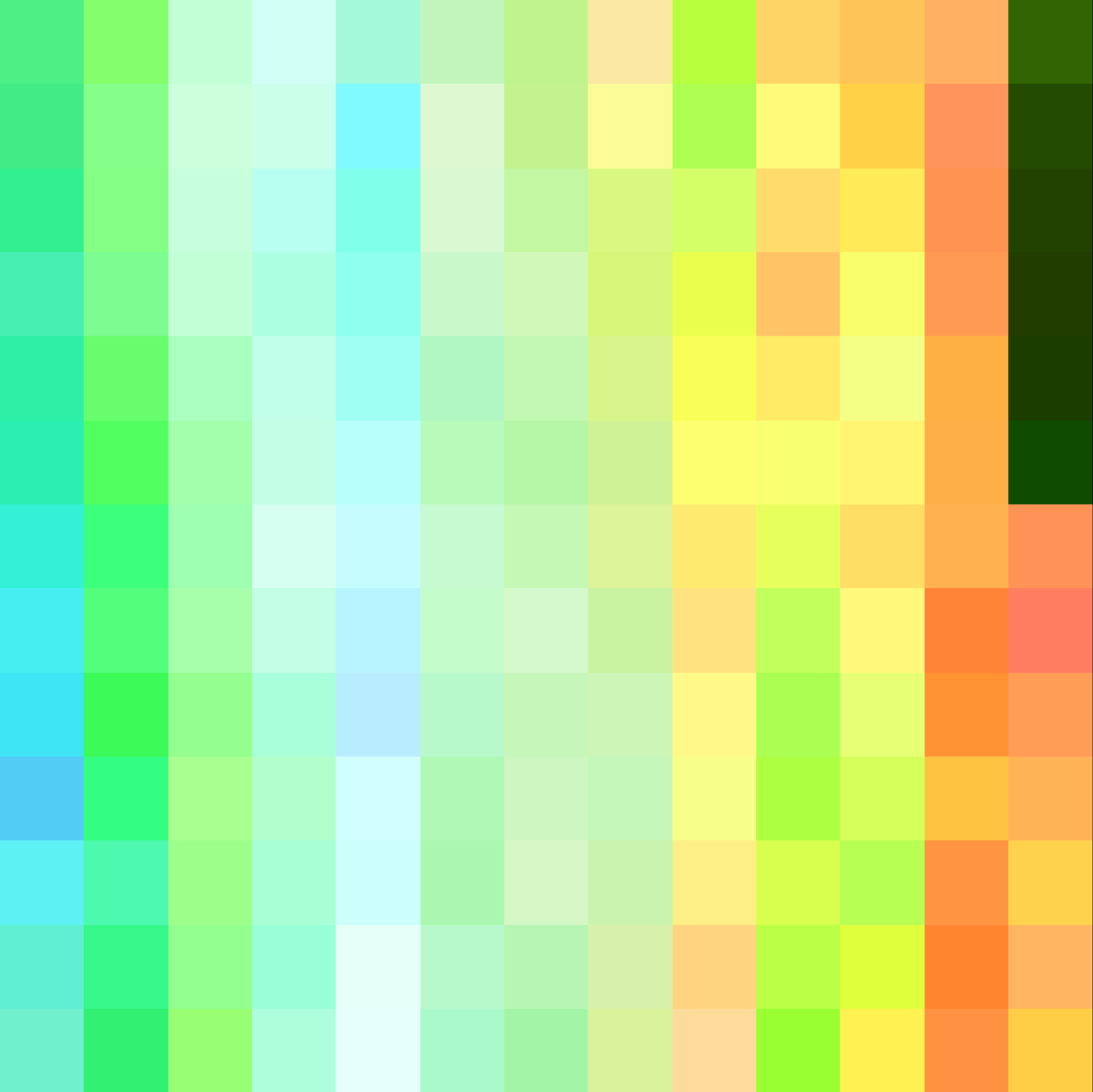
A very, very colourful grid of 225 blocks. It's mostly blue, and it also has some purple, some indigo, some magenta, a bit of yellow, a little bit of violet, a little bit of rose, a little bit of red, a tiny bit of lime, a tiny bit of orange, and a tiny bit of green in it.
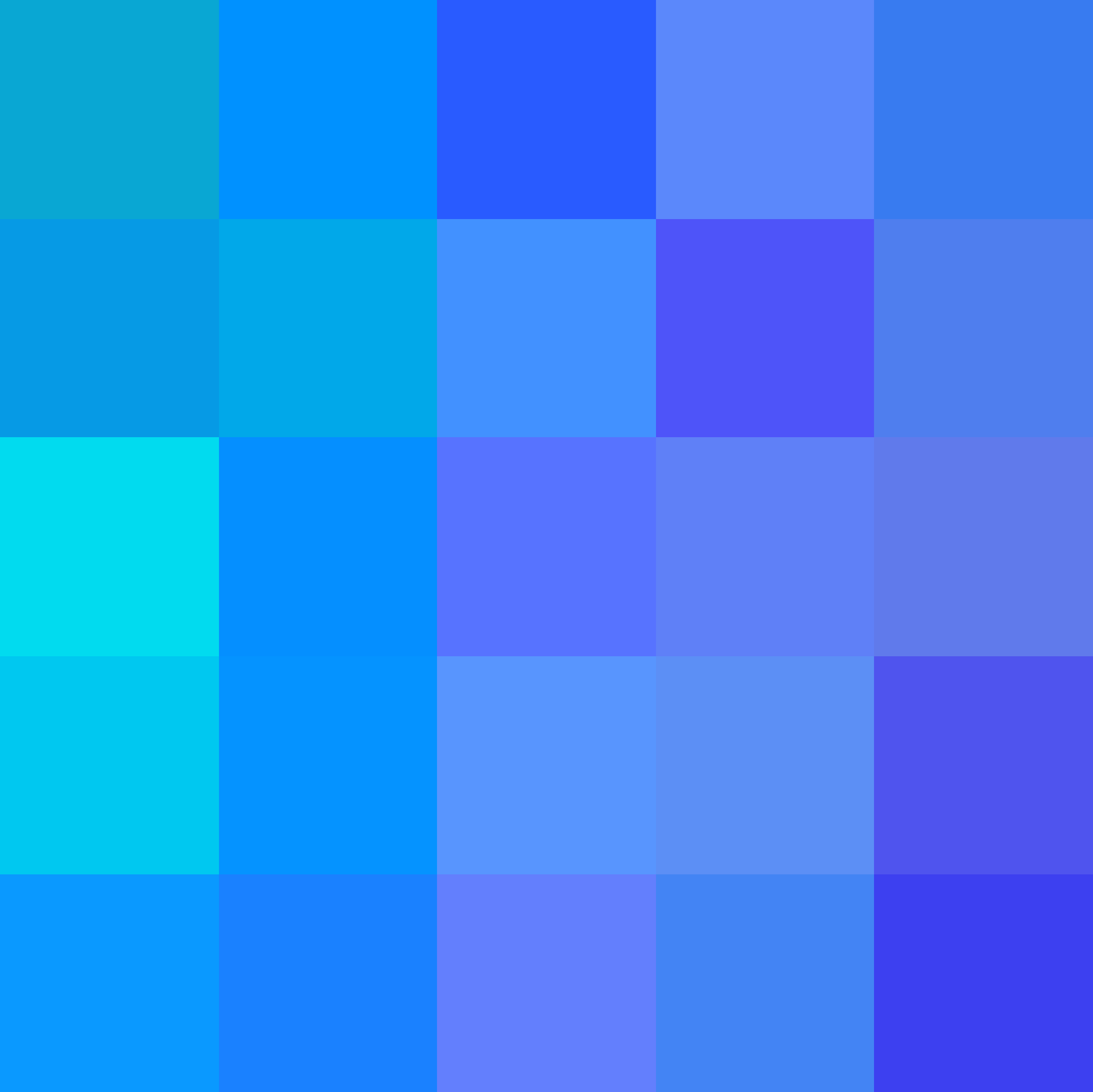
Here's a 5 by 5 pixelated grid that forms a two tone gradient. It is mostly blue, but it also has some cyan in it.

A very colourful grid of 169 blocks. It's mostly green, but it also has some orange, some yellow, some cyan, a little bit of lime, a tiny bit of blue, and a tiny bit of red in it.
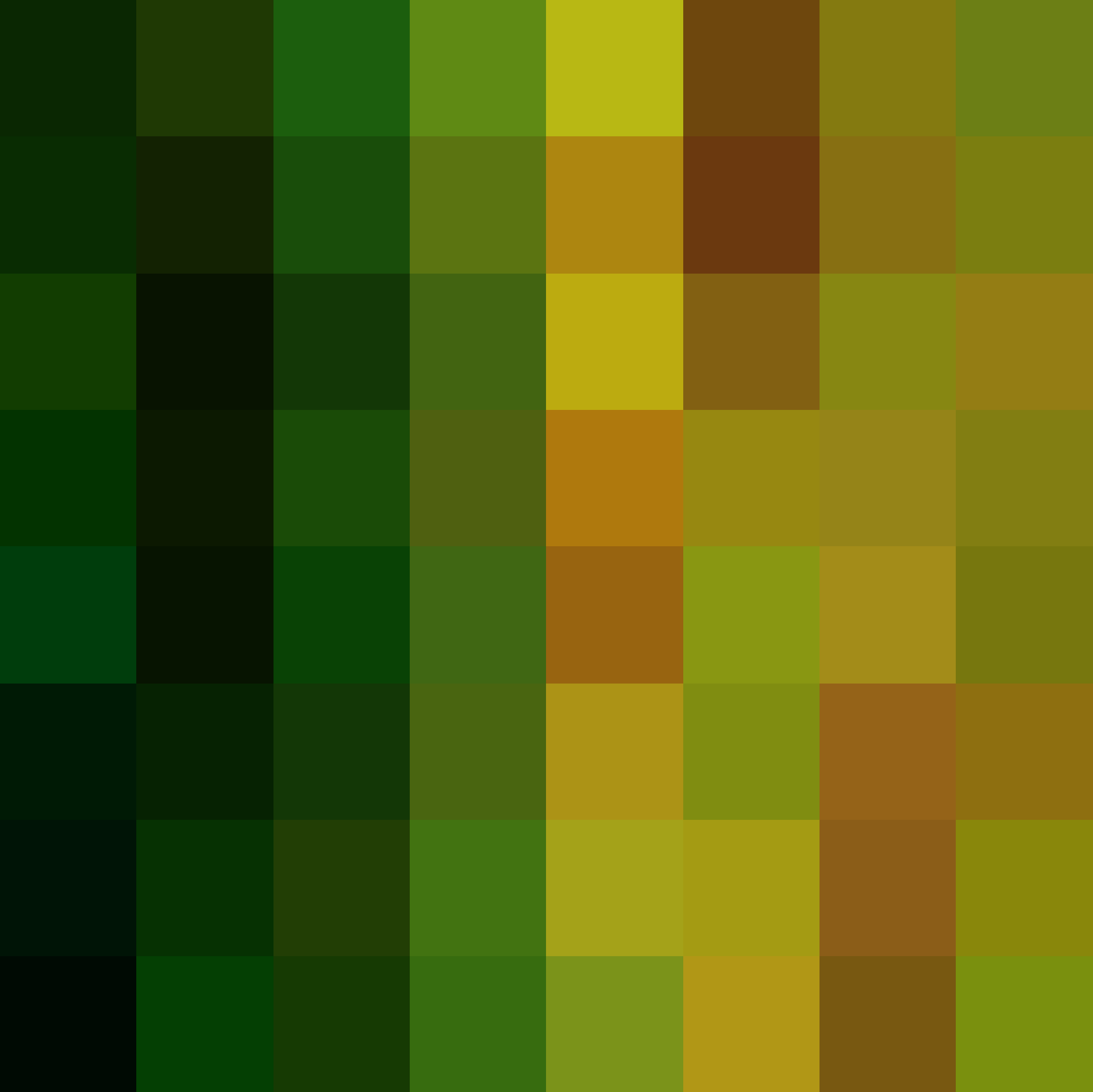
This pixel gradient—it is 8 cells wide, 8 cells high—is mostly green, but it also has quite some yellow, some orange, and a little bit of lime in it.
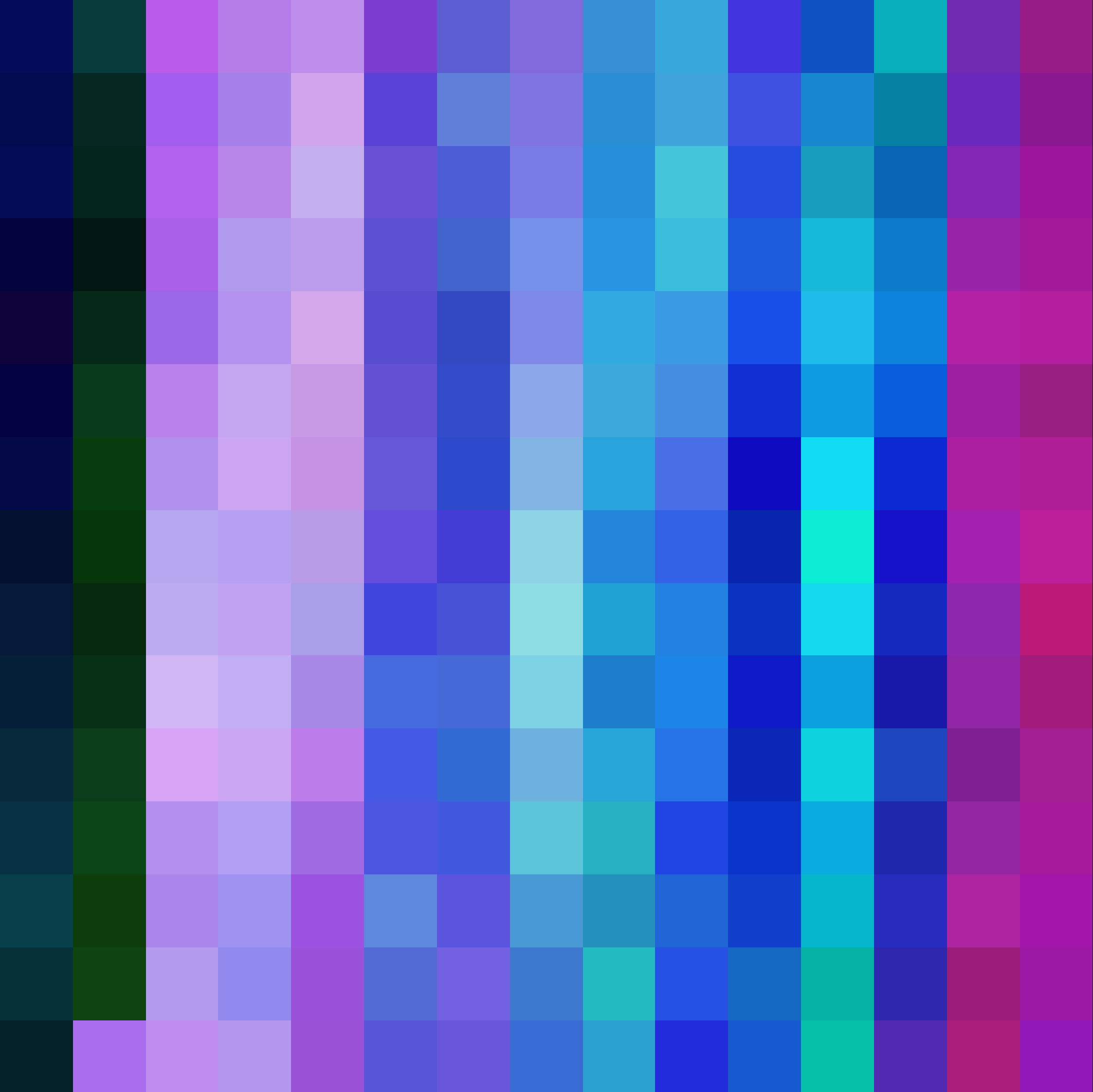
There's a very colourful pixel gradient in this 15 by 15 grid. It is mostly blue, and it also has some indigo, some cyan, a bit of magenta, a bit of purple, a bit of violet, and a little bit of green in it.

This colourful gradient, generated in this 8 by 8 pixel grid, is mostly green, but it also has some yellow, a little bit of lime, a little bit of orange, and a tiny bit of cyan in it.
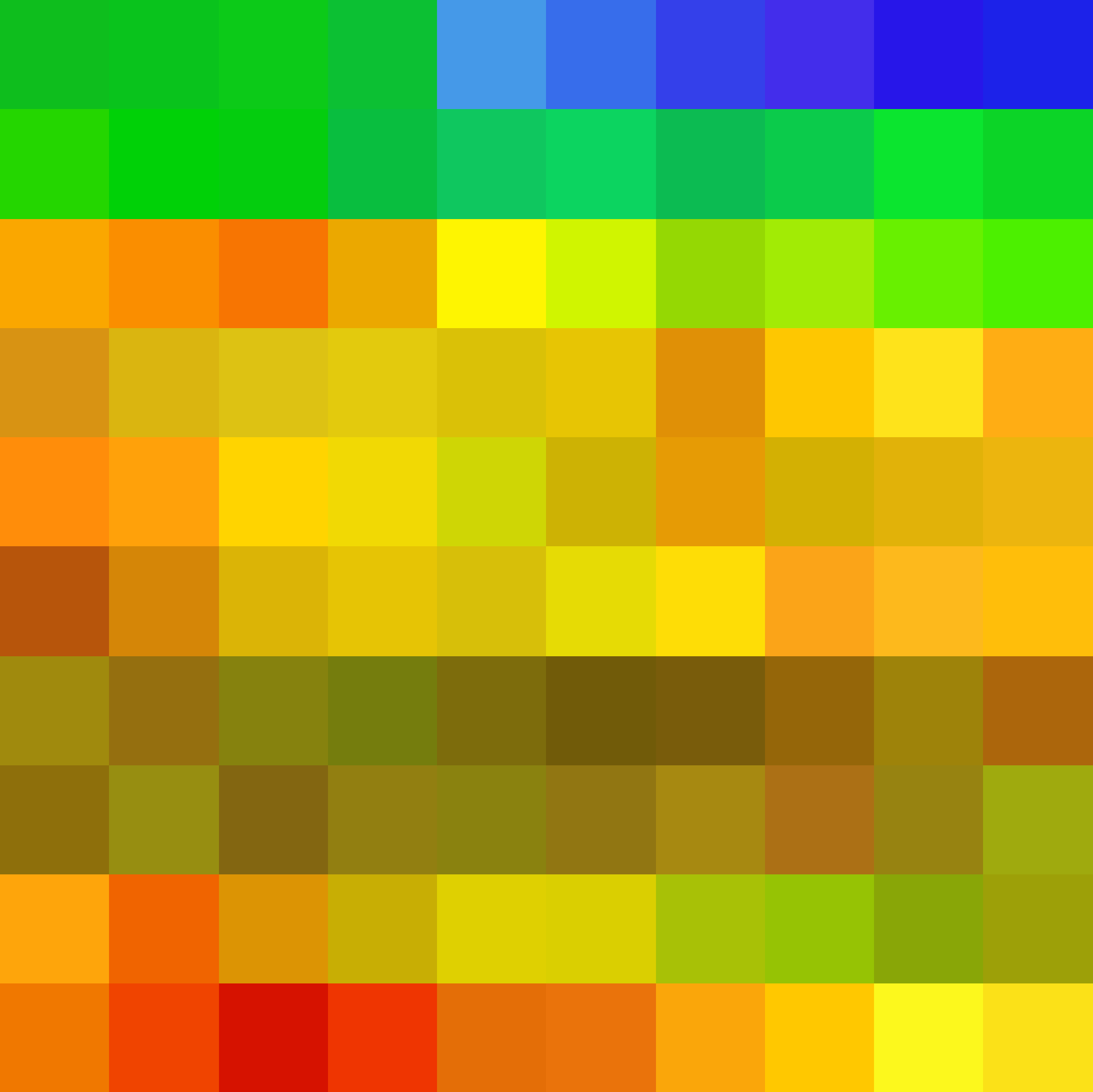
The cells in this 10 by 10 pixel grid form a very colourful gradient. It is mostly yellow, and it also has quite some orange, some green, a little bit of blue, a little bit of lime, a tiny bit of indigo, and a tiny bit of red in it.
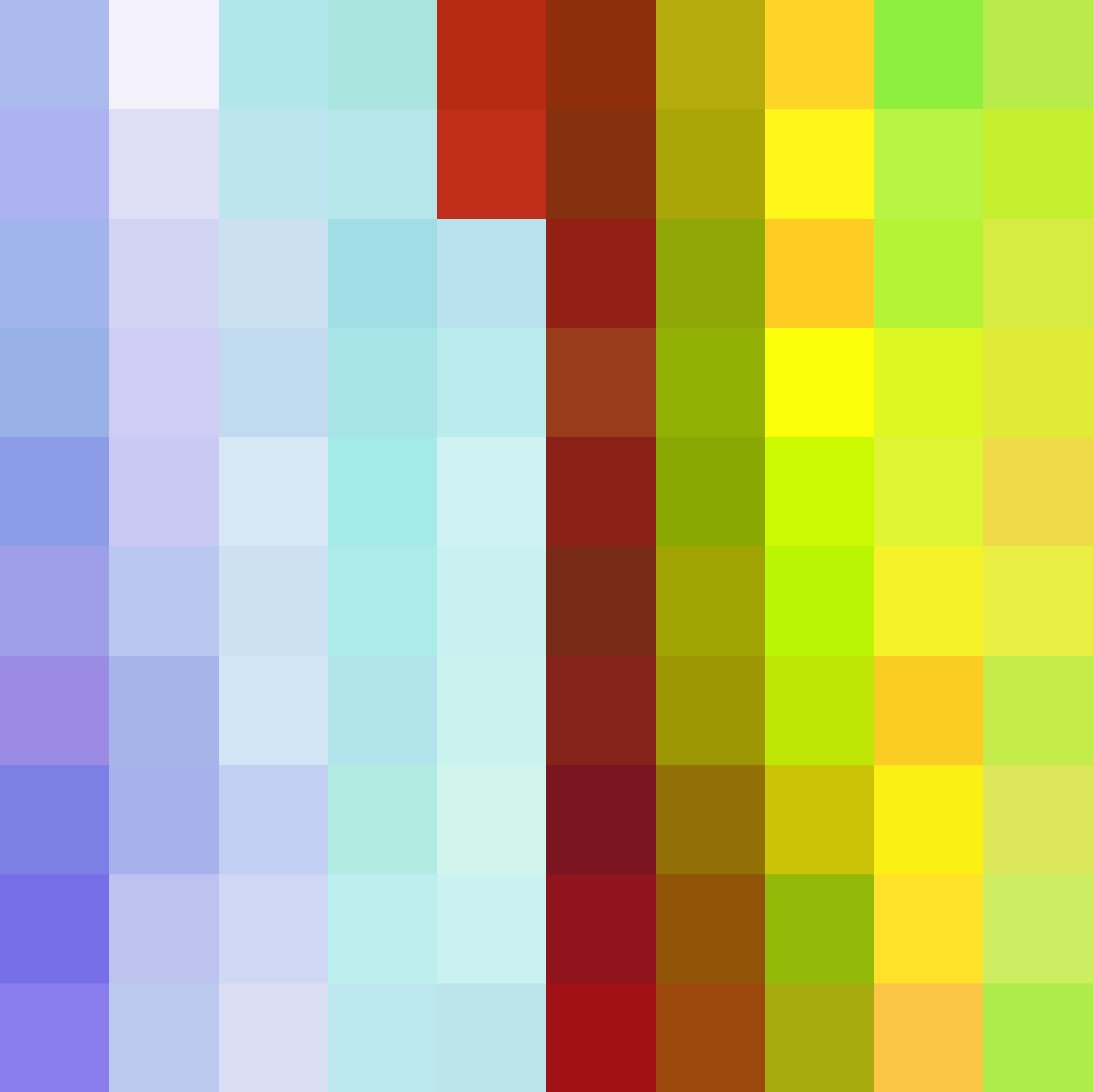
The very, very colourful gradient in this 10 by 10 pixel grid is mostly yellow, and it also has quite some blue, some cyan, a bit of red, a bit of orange, a bit of lime, a little bit of indigo, and a little bit of green in it.

This very colourful gradient, generated in this 9 by 9 pixel grid, is mostly magenta, but it also has some orange, some red, a bit of purple, a bit of rose, a little bit of yellow, and a tiny bit of violet in it.
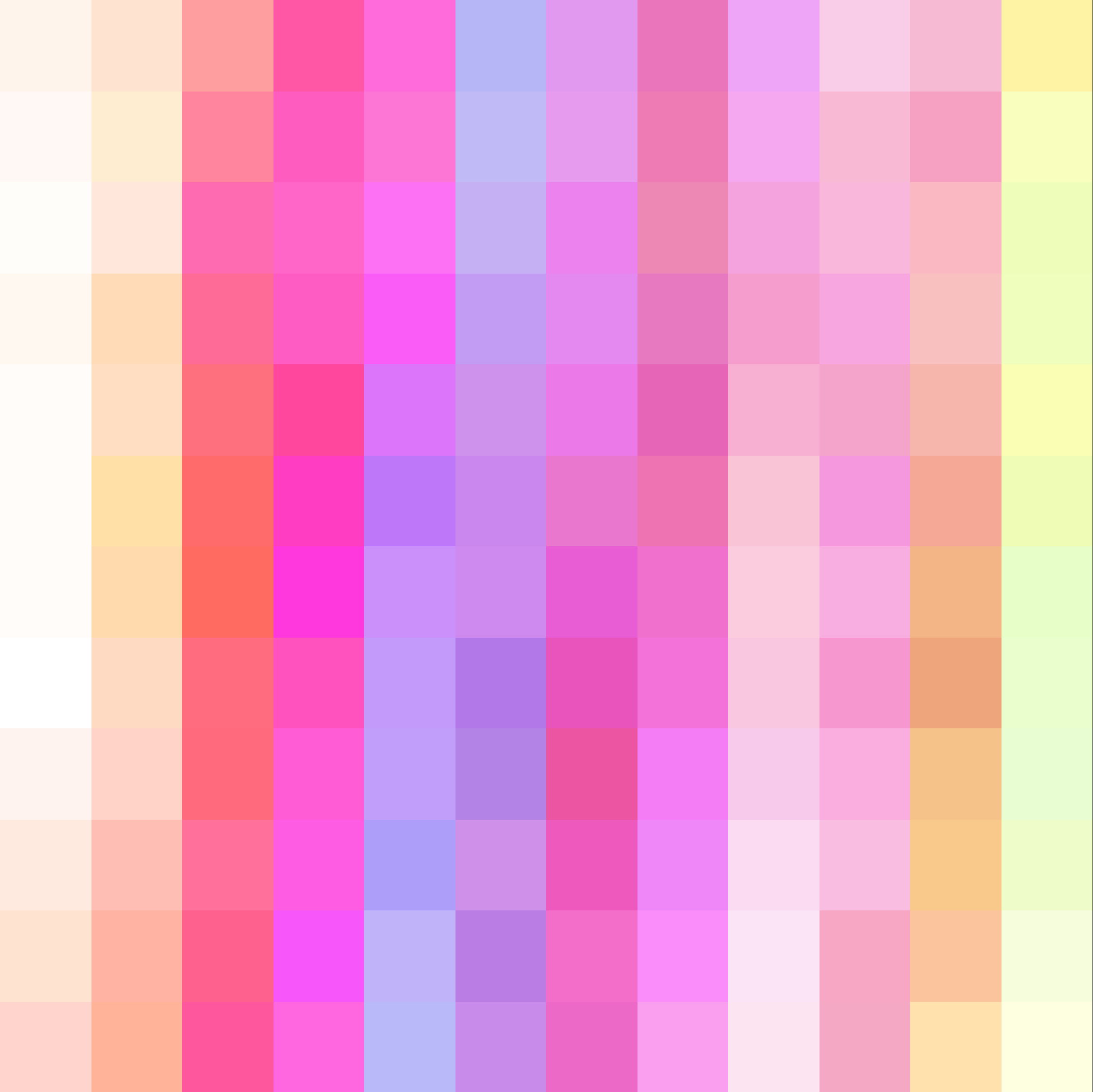
This very, very colourful pixel gradient—it is 12 cells wide, 12 cells high—is mostly magenta, but it also has quite some red, some orange, some rose, a bit of purple, a little bit of lime, a little bit of violet, a little bit of indigo, a little bit of yellow, a tiny bit of green, and a tiny bit of blue in it.
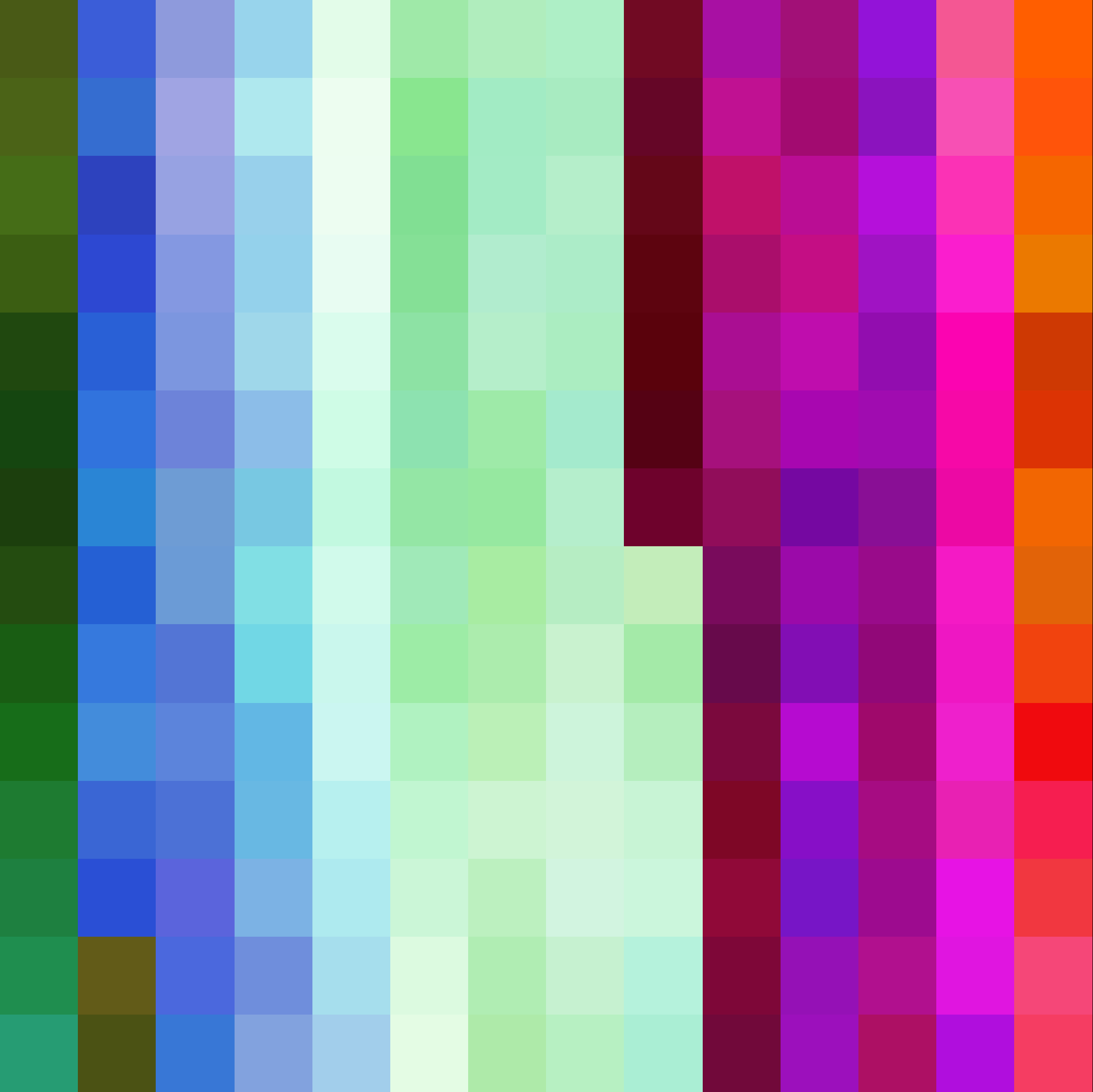
This very, very colourful pixel gradient—it is 14 cells wide, 14 cells high—is mostly green, but it also has some blue, some magenta, a little bit of purple, a little bit of rose, a little bit of red, a little bit of cyan, a little bit of orange, a tiny bit of lime, and a tiny bit of yellow in it.

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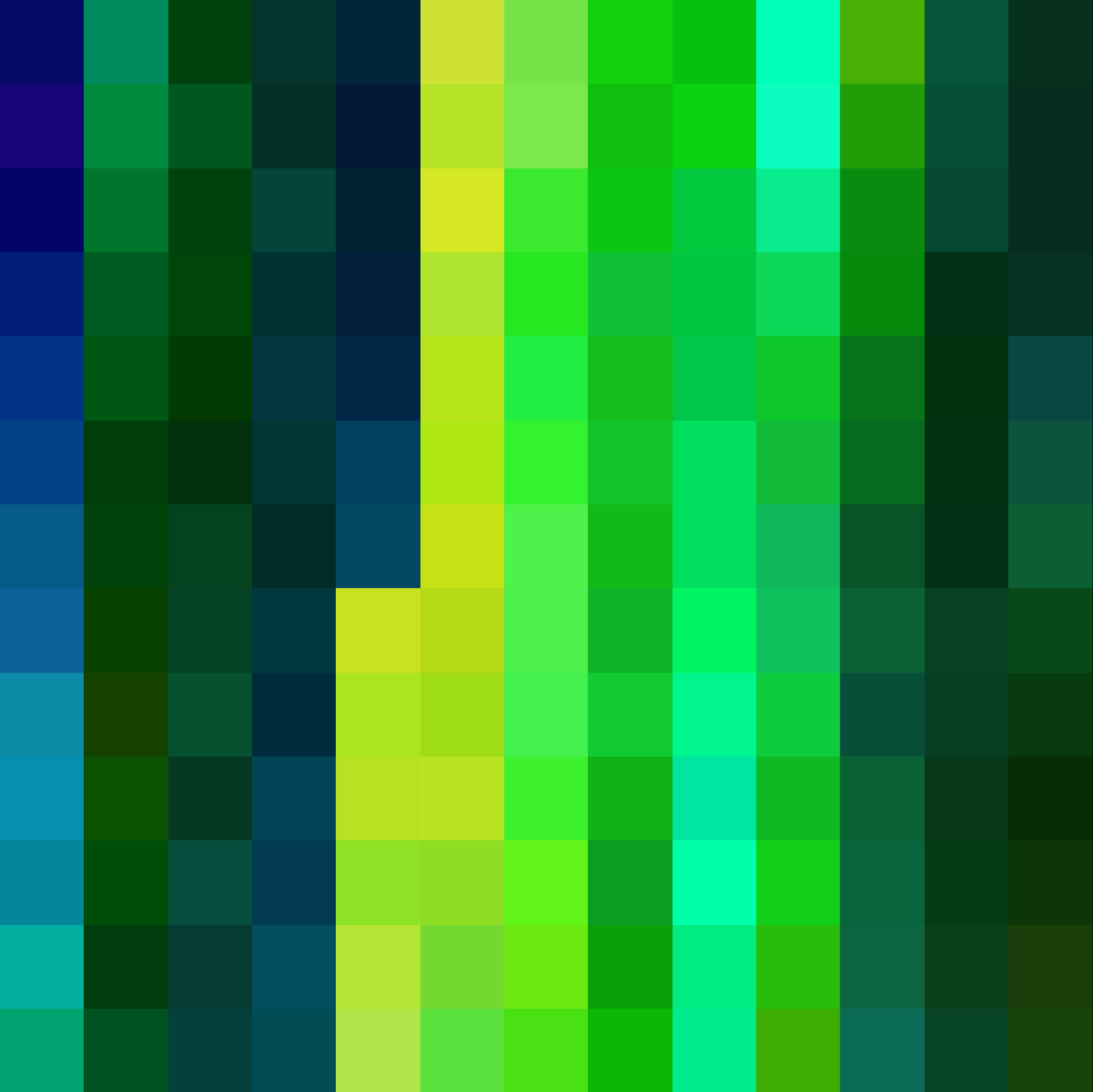
There's a very, very colourful pixel gradient in this 16 by 16 grid. It is mostly orange, but it also has quite some purple, some magenta, a bit of rose, a bit of yellow, a bit of violet, a little bit of indigo, a little bit of red, a tiny bit of lime, a tiny bit of blue, and a tiny bit of green in it.

This colourful gradient, generated in this 7 by 7 pixel grid, is mostly magenta, but it also has quite some rose, a bit of purple, a little bit of red, and a tiny bit of violet in it.

The colourful gradient in this 7 by 7 pixel grid is mostly blue, but it also has quite some cyan, a bit of yellow, a little bit of green, and a tiny bit of lime in it.
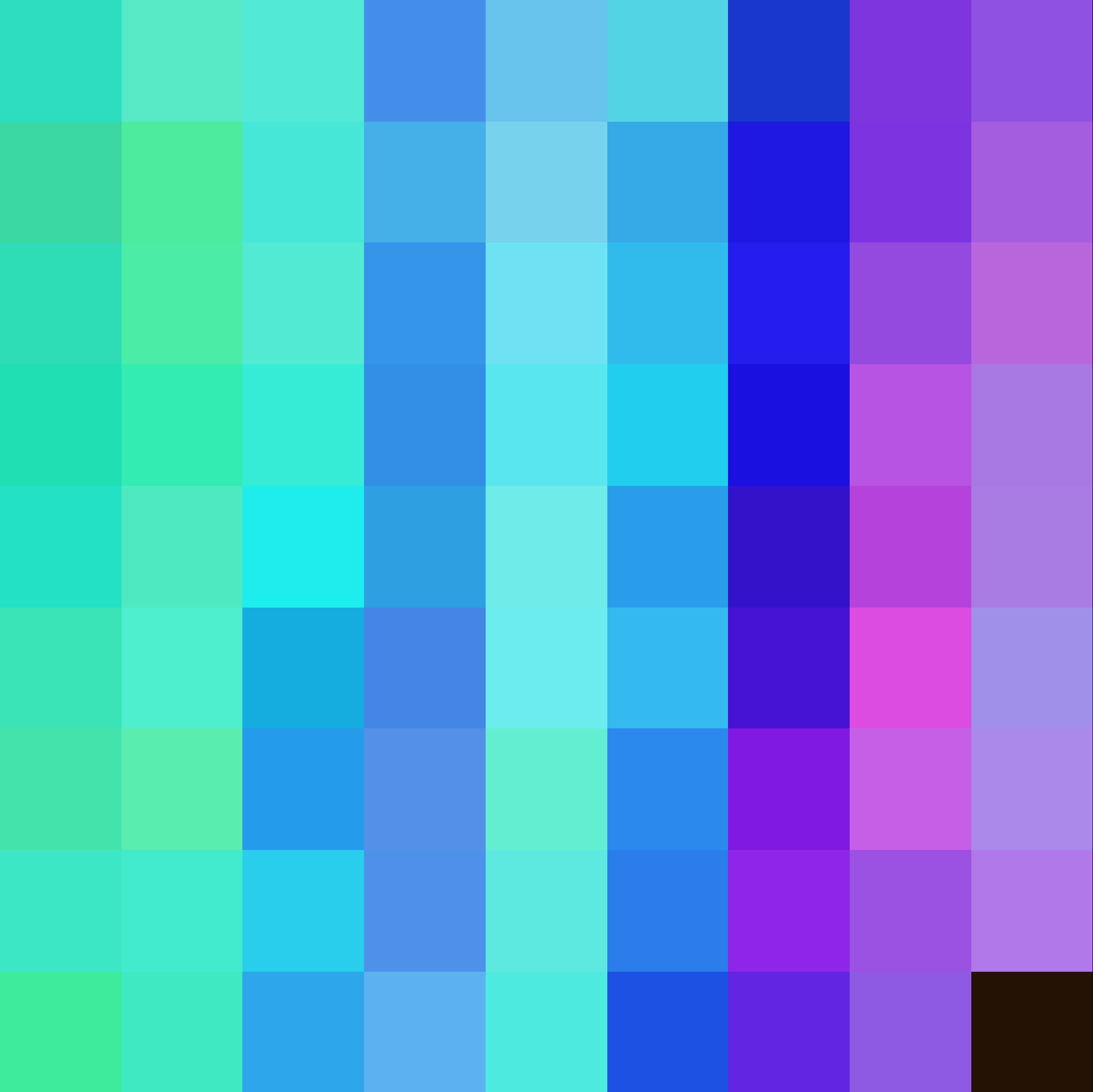
This very, very colourful gradient, generated in this 9 by 9 pixel grid, is mostly cyan, and it also has quite some blue, a bit of indigo, a bit of purple, a bit of violet, a bit of green, a tiny bit of magenta, and a tiny bit of orange in it.

The cells in this 12 by 12 pixel grid form a very, very colourful gradient. It is mostly orange, and it also has some indigo, some purple, some red, a bit of yellow, a bit of violet, a little bit of blue, a little bit of green, a little bit of magenta, and a tiny bit of lime in it.

There's a very colourful pixel gradient in this 11 by 11 grid. It is mostly magenta, but it also has quite some red, some purple, some rose, a little bit of orange, a tiny bit of indigo, and a tiny bit of violet in it.
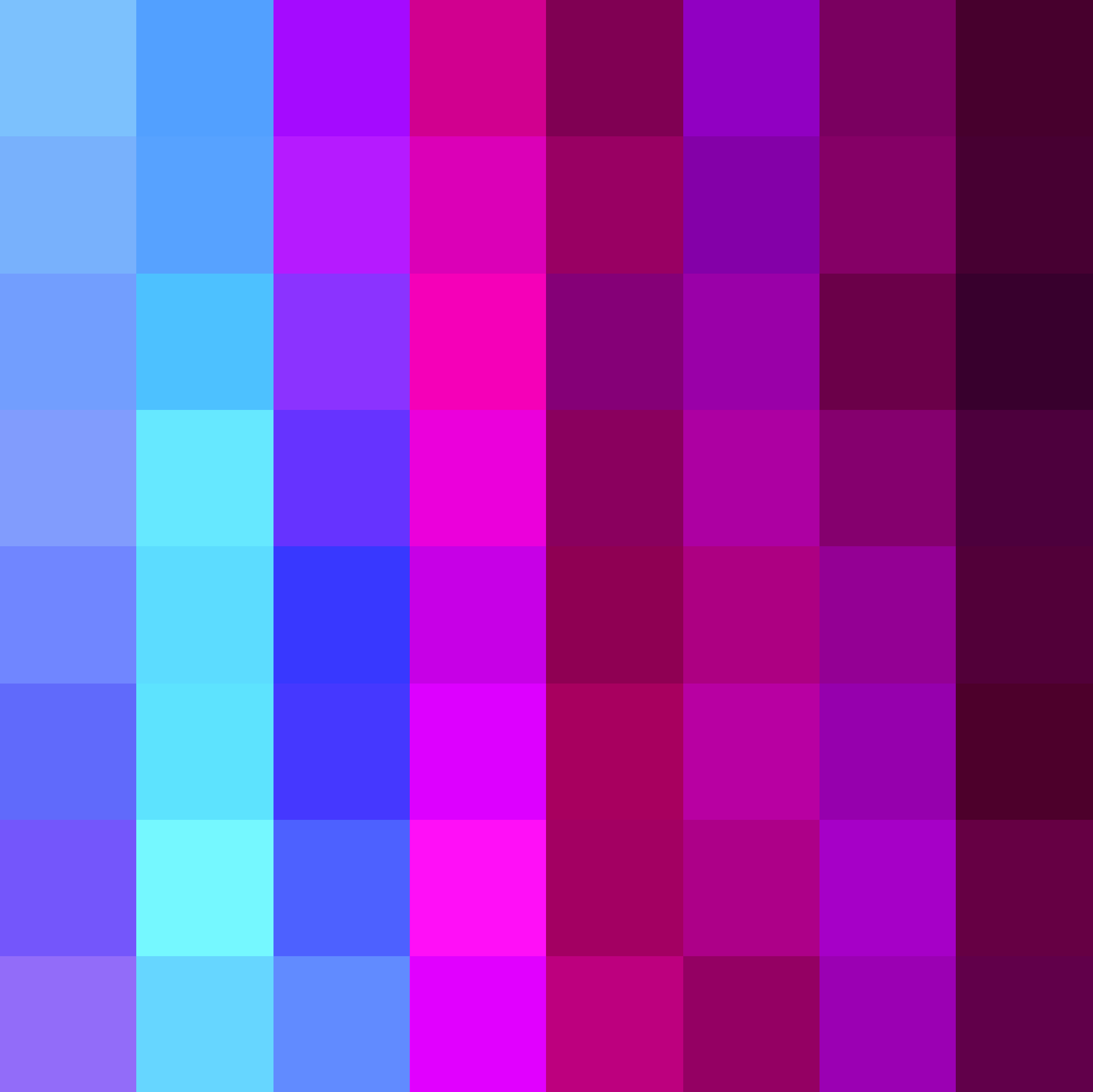
Here's a 7 by 7 pixelated grid that forms a monochrome gradient. It is red.

A grid with 16 coloured squares that form a
monochrome gradient. The colours are various
shades of green.

Here's an 8 by 8 pixelated grid that forms a very colourful gradient. It is mostly magenta, and it also has quite some blue, a bit of purple, a little bit of indigo, a little bit of cyan, and a tiny bit of violet in it.
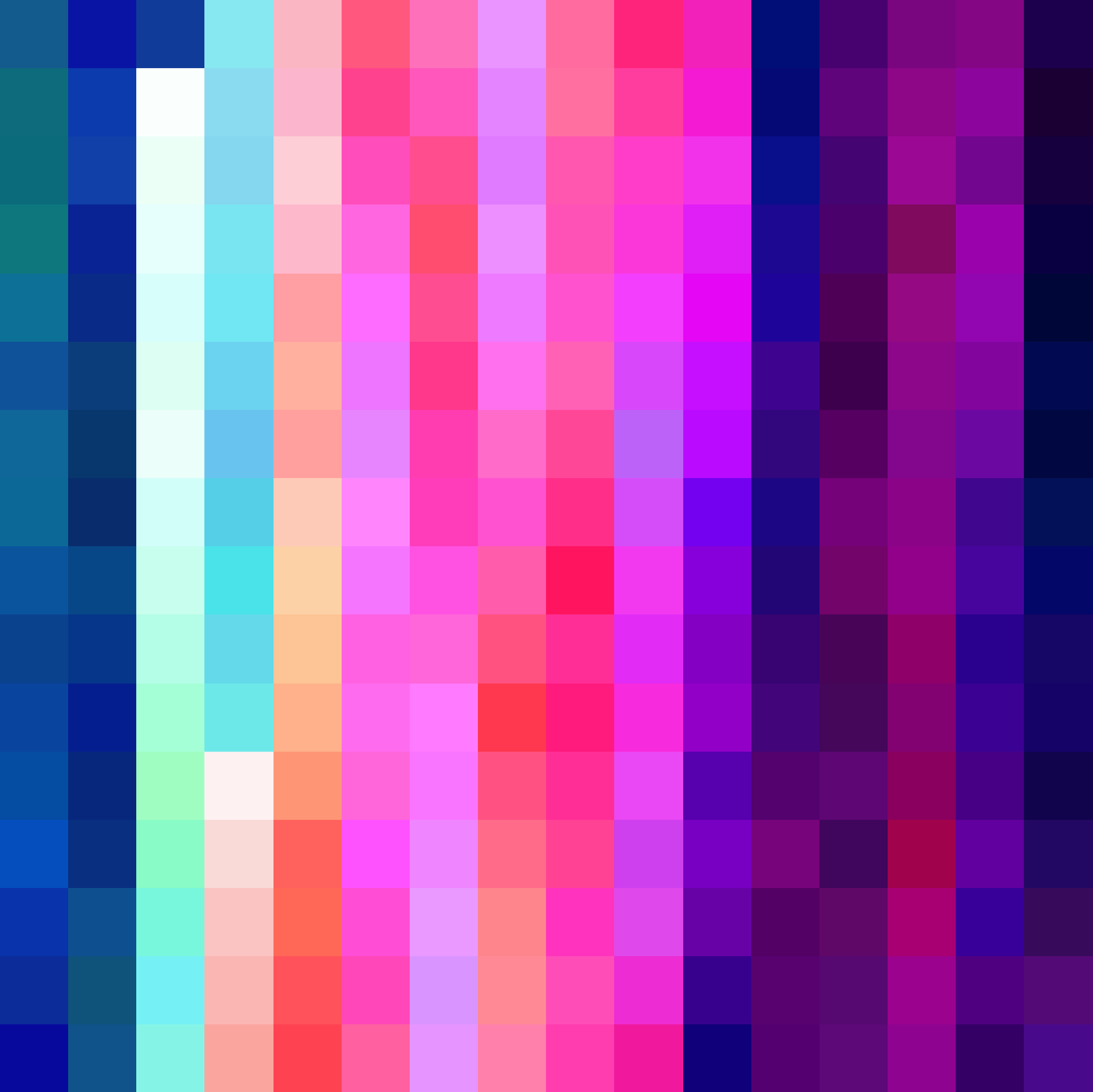
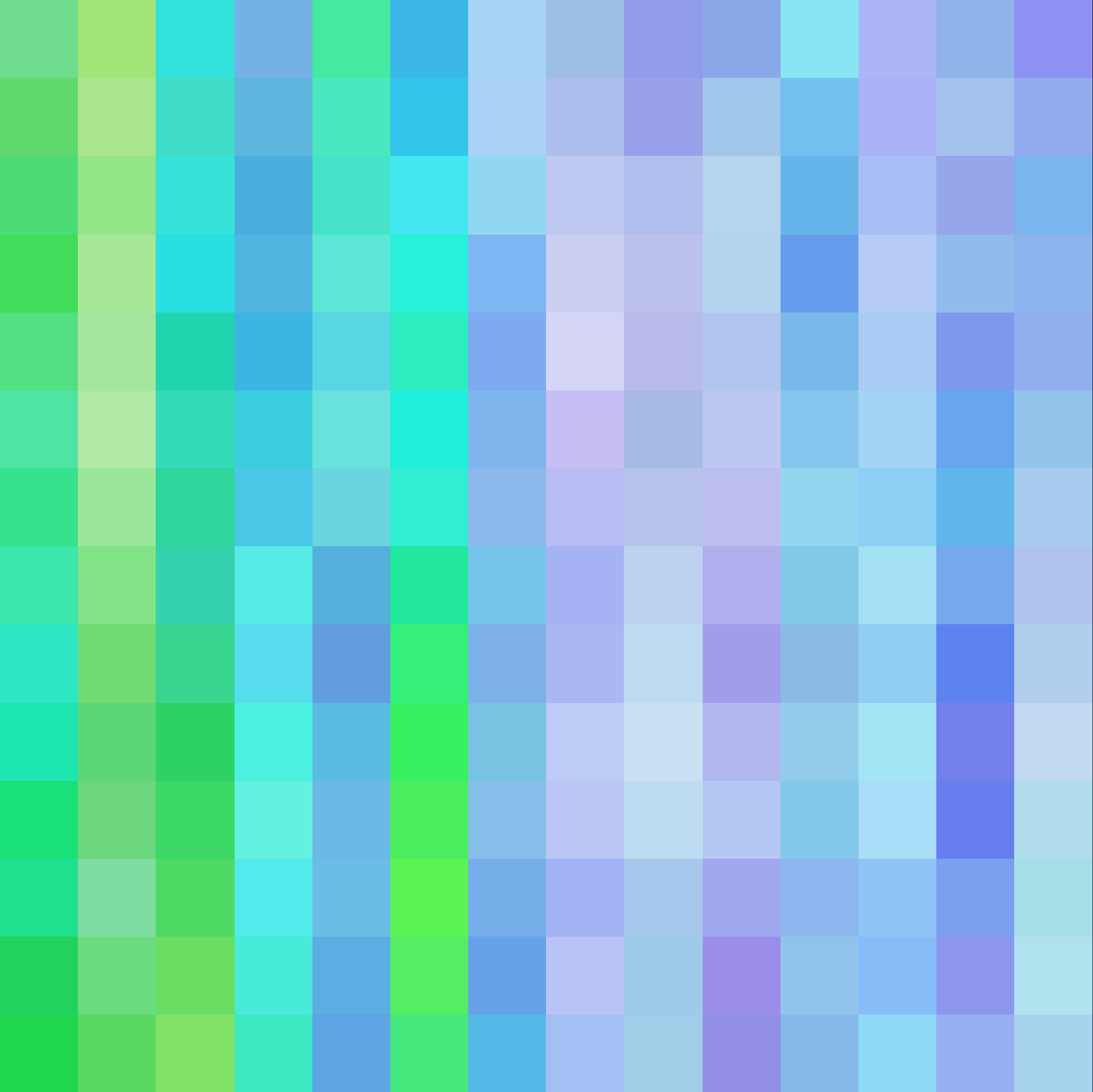This very, very colourful pixel gradient—it is 16 cells wide, 16 cells high—is mostly magenta, and it also has some purple, some blue, a bit of rose, a bit of red, a bit of cyan, a little bit of violet, a little bit of indigo, a little bit of green, and a tiny bit of orange in it.
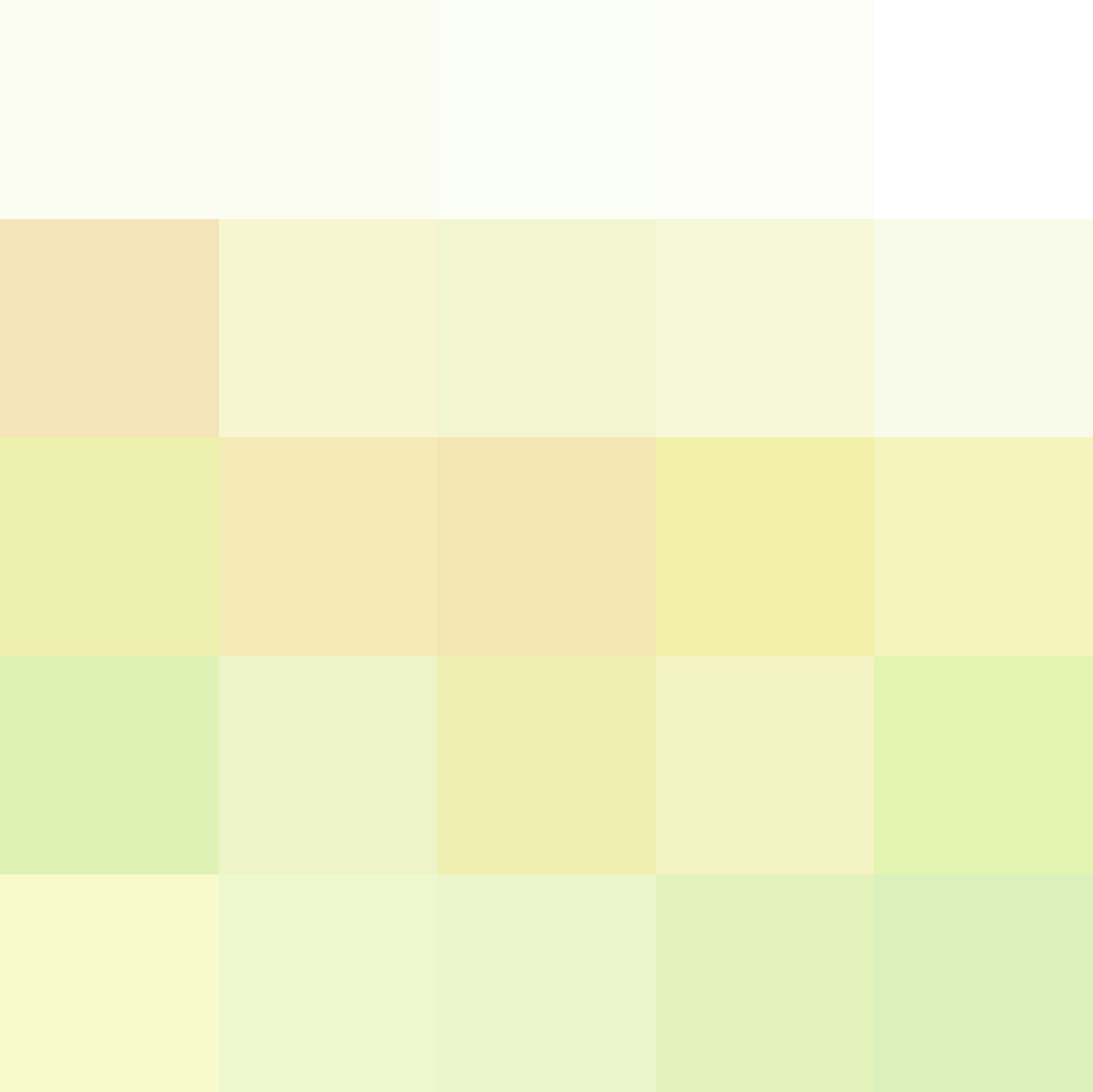
A grid of 25 blocks. It's mostly yellow, but it also has quite some lime, a bit of green, and a little bit of orange in it.

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

Here's a 14 by 14 pixelated grid that forms a gradient. It is mostly blue, and it also has quite some green, some cyan, and a little bit of indigo in it.
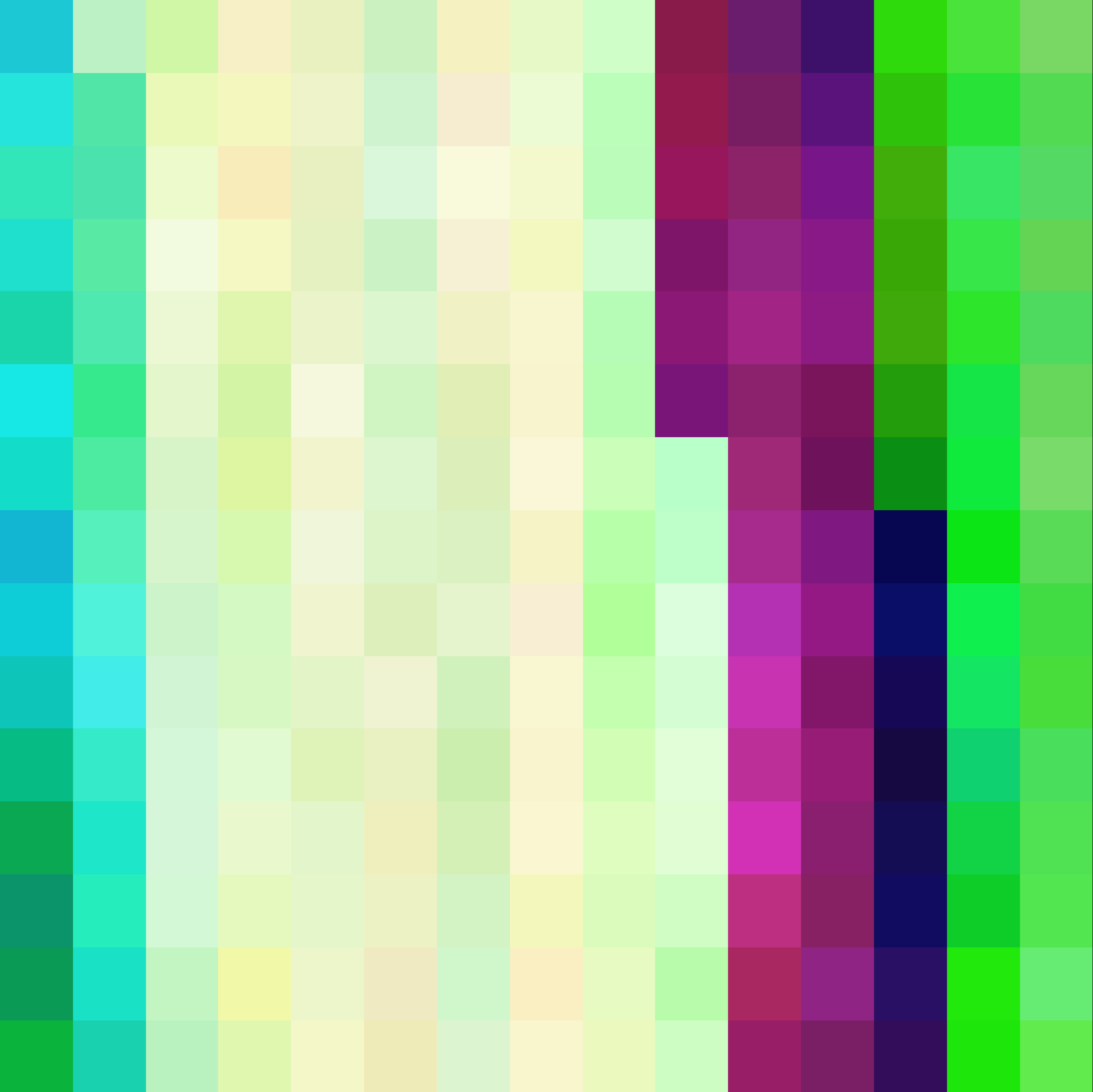
A grid with 225 coloured squares that form a very, very colourful gradient. The colours are various shades of mostly green, and it also has some yellow, some magenta, a bit of cyan, a little bit of lime, a tiny bit of indigo, a tiny bit of rose, a tiny bit of orange, a tiny bit of purple, a tiny bit of violet, and a tiny bit of blue in it.
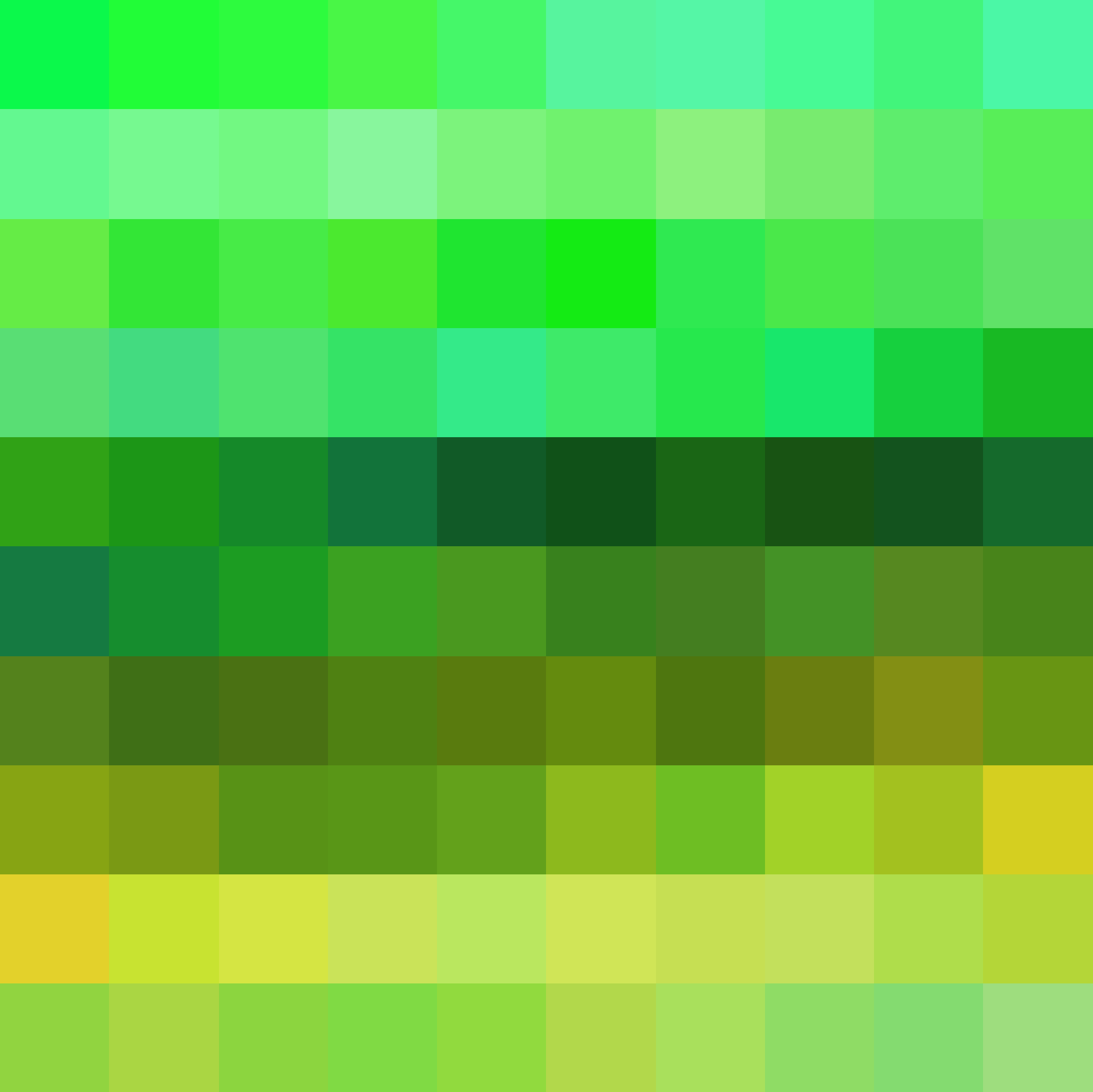
This very colourful pixel gradient—it is 6 cells wide, 6 cells high—is mostly green, and it also has quite some yellow, some red, some orange, a bit of rose, a little bit of magenta, and a little bit of lime in it.
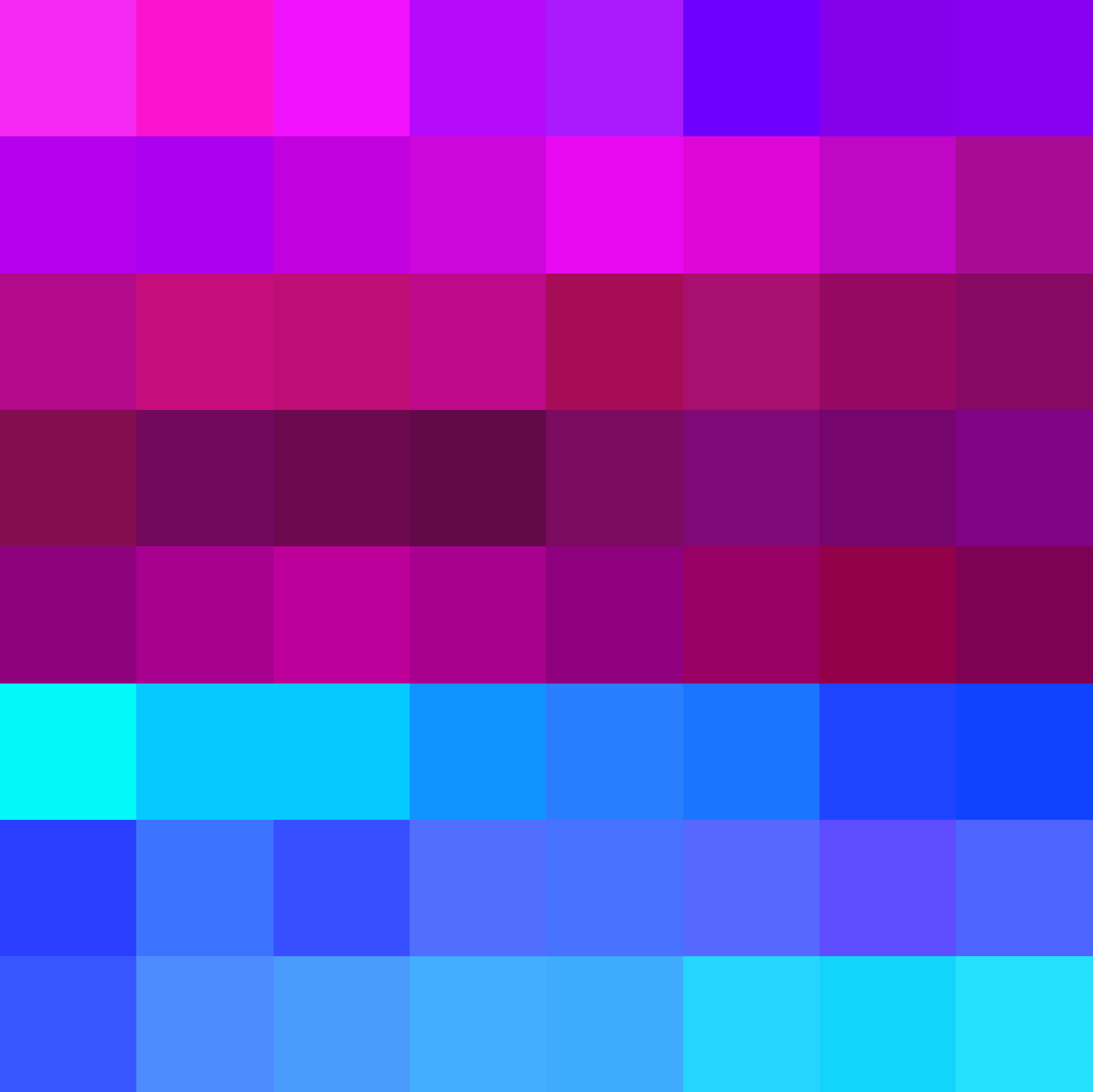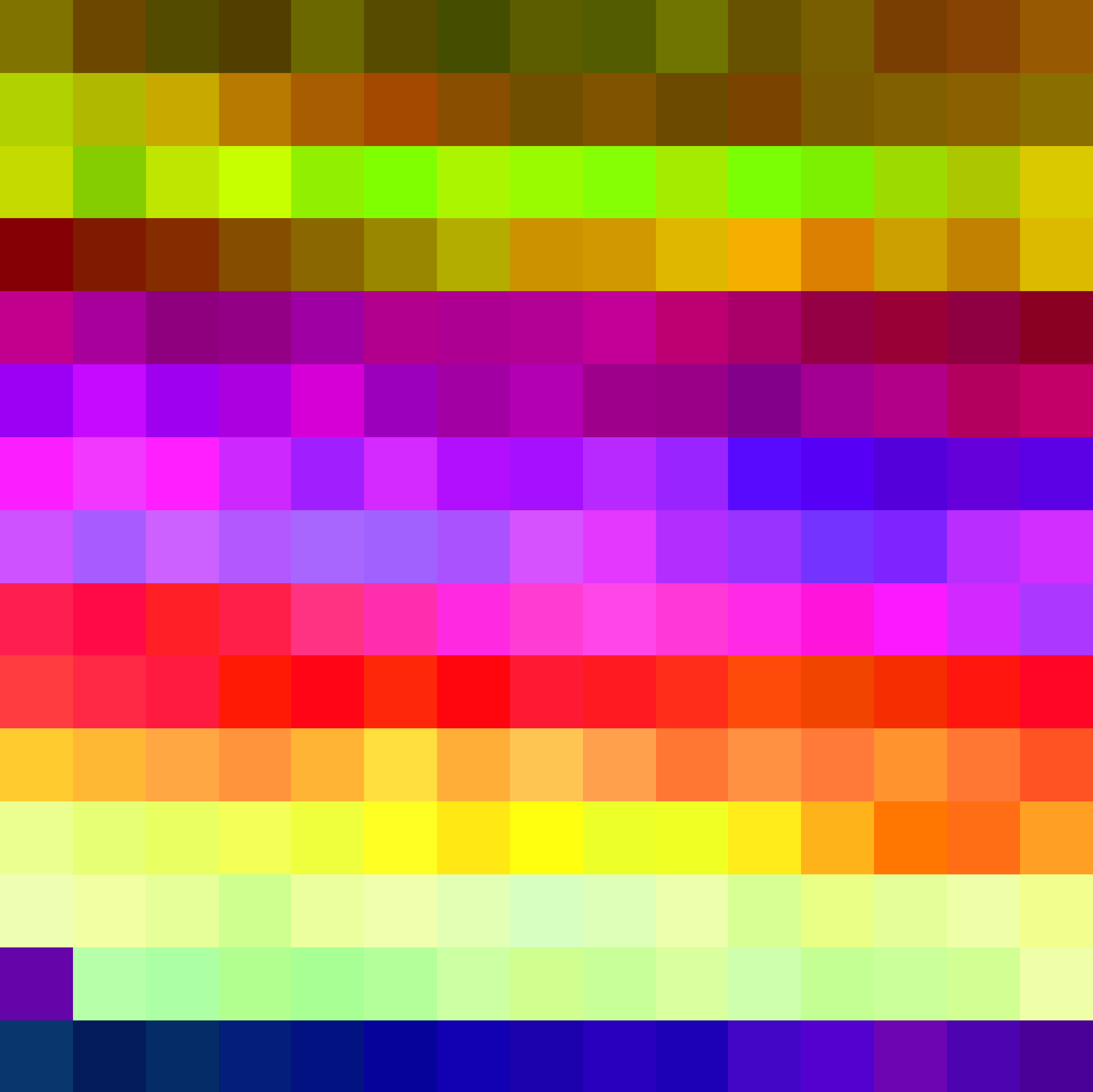
There's a very colourful pixel gradient in this 8 by 8 grid. It is mostly magenta, but it also has quite some blue, a bit of purple, a bit of cyan, a little bit of rose, a tiny bit of violet, and a tiny bit of indigo in it.

This colourful pixel gradient—it is 7 cells wide, 7 cells high—is mostly red, and it also has quite some orange, some yellow, some lime, and a tiny bit of green in it.

This pixel gradient—it is 10 cells wide, 10 cells high—is mostly green, but it also has some lime, and a little bit of yellow in it.

The very, very colourful gradient in this 15 by 15 pixel grid is mostly red, and it also has some orange, some yellow, some green, a bit of lime, a little bit of indigo, a tiny bit of blue, a tiny bit of violet, and a tiny bit of purple in it.
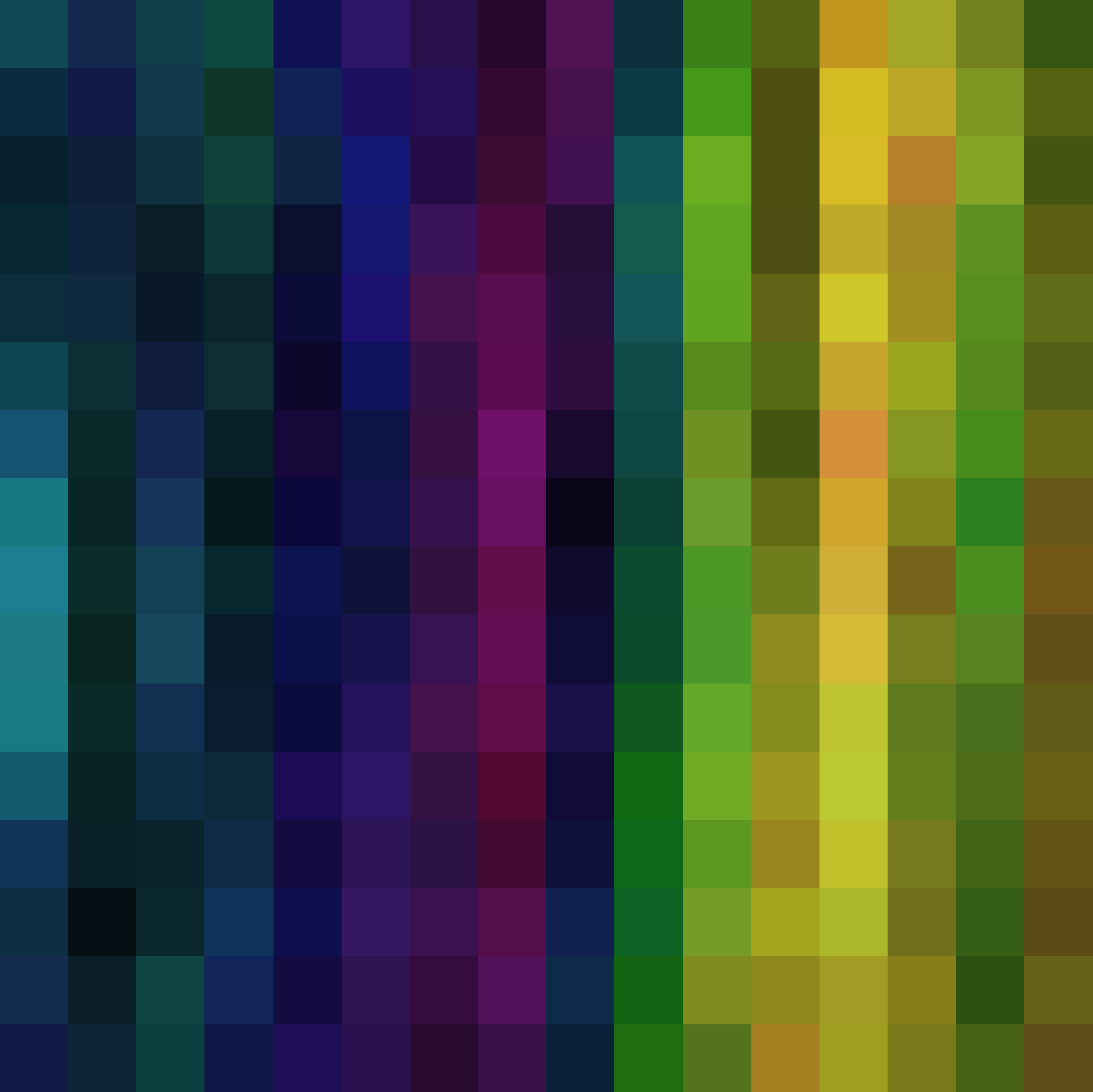
A 16 by 16 grid with coloured squares that form a very, very colourful gradient. The colours are various shades of mostly blue, but it also has quite some yellow, some green, some cyan, a bit of indigo, a bit of purple, a little bit of magenta, a little bit of lime, a little bit of orange, a little bit of violet, and a tiny bit of rose in it.
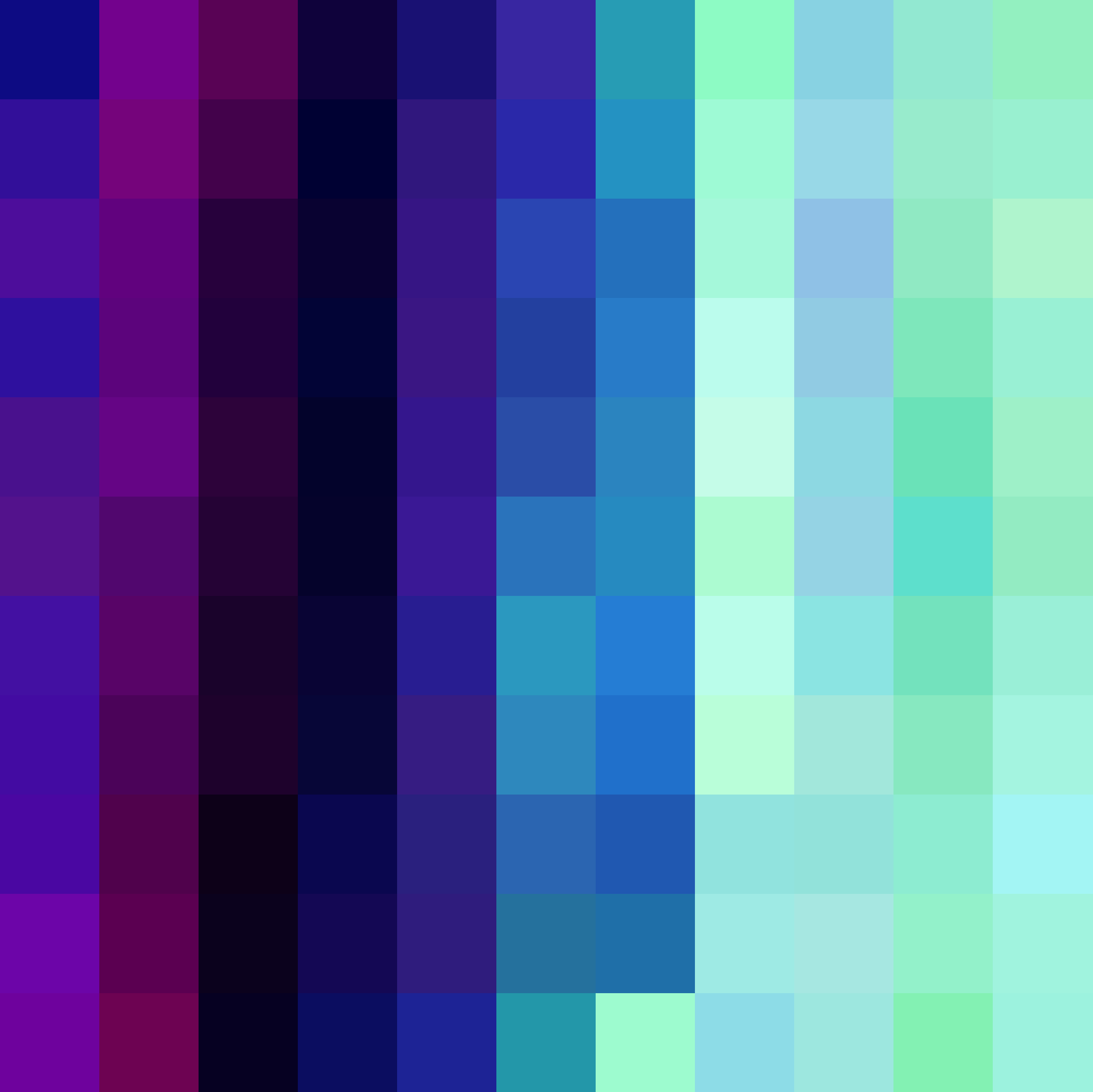
This very colourful gradient, generated in this 9 by 9 pixel grid, is mostly magenta, but it also has some orange, some blue, some red, some yellow, and a bit of rose in it.
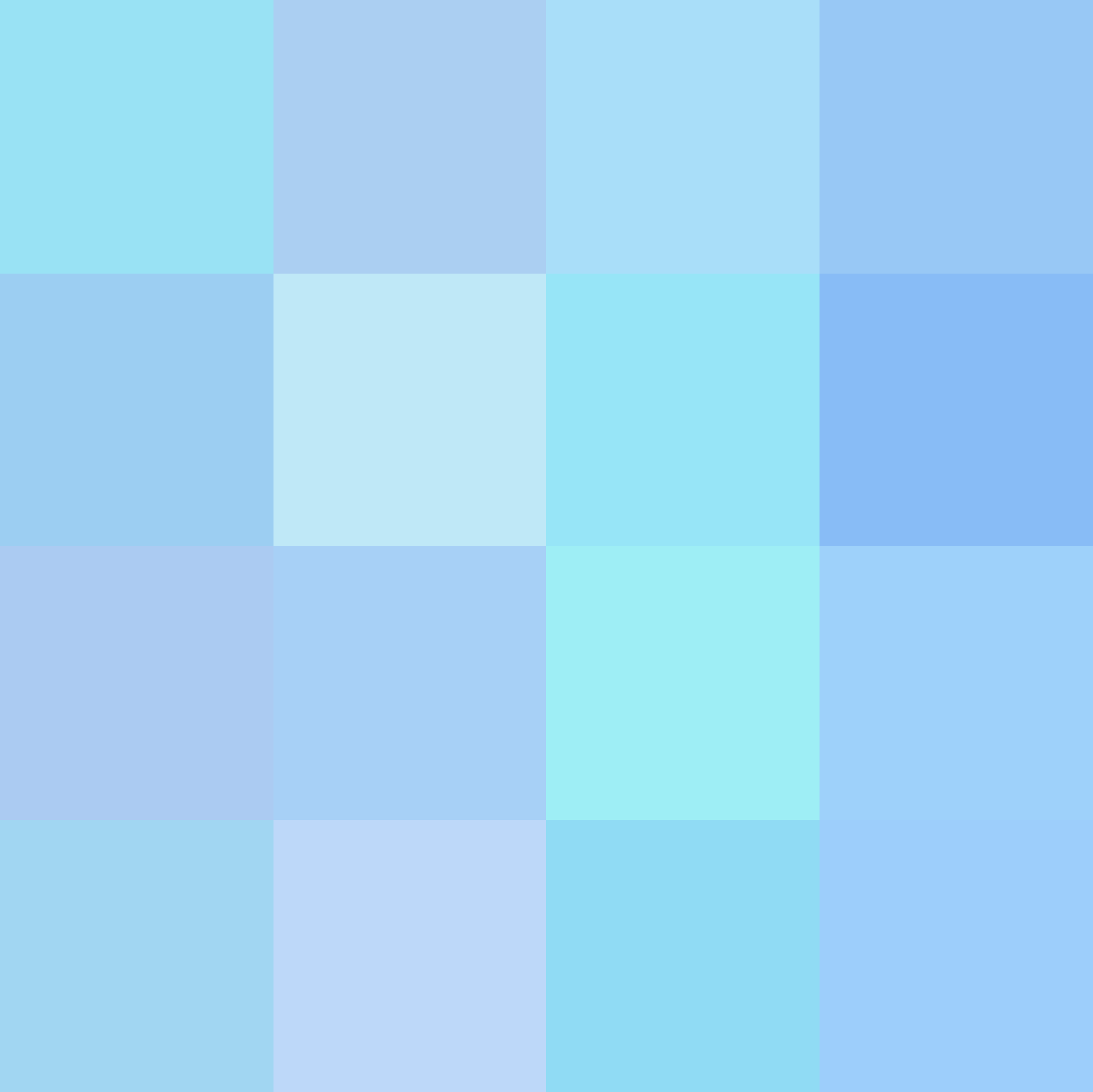
A grid of 36 blocks. It's mostly green, but it also has quite some lime, some yellow, and a bit of orange in it.
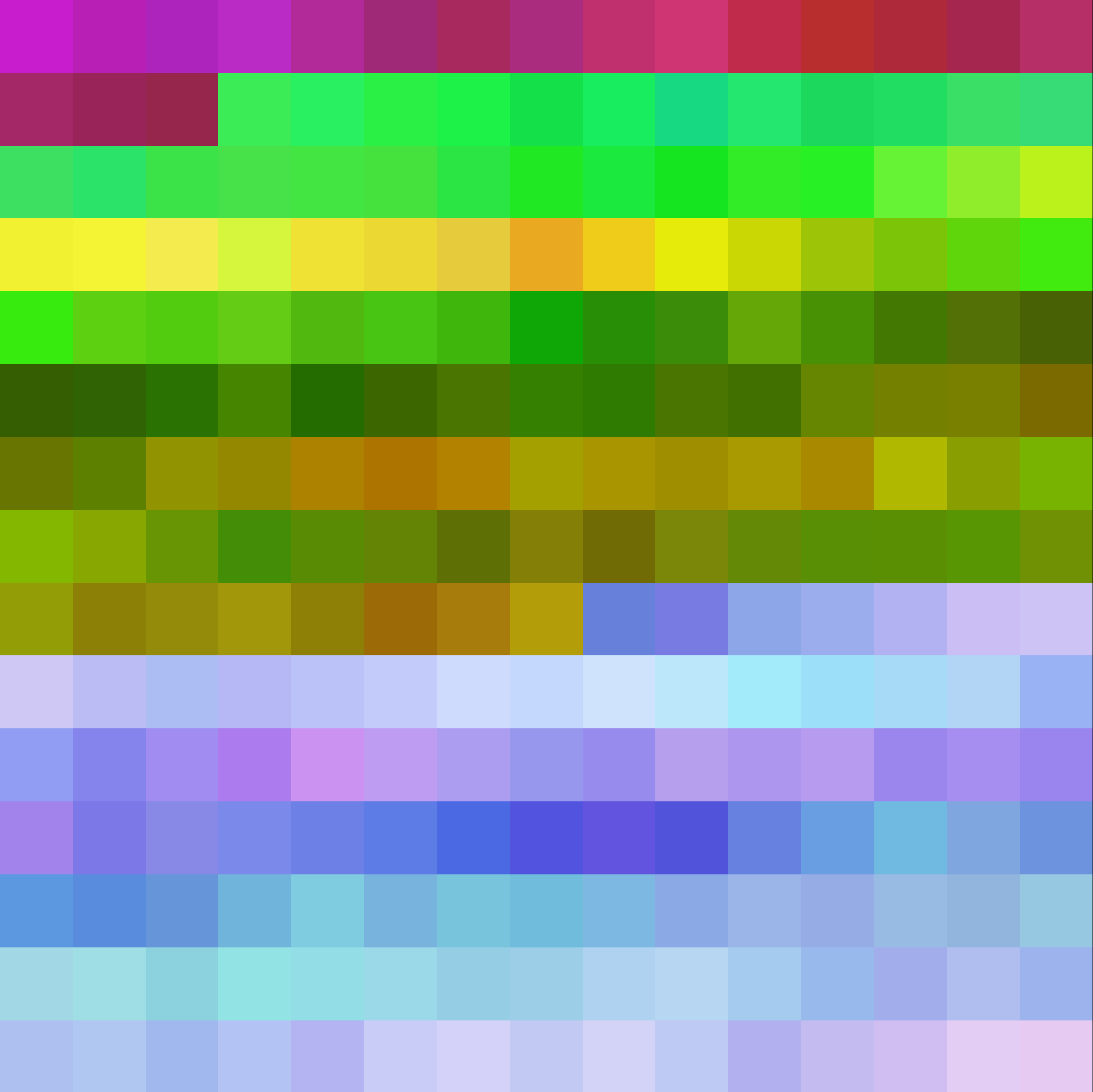
The very colourful gradient in this 11 by 11 pixel grid is mostly indigo, but it also has quite some blue, quite some green, some cyan, some purple, a little bit of magenta, and a little bit of violet in it.

The cells in this 4 by 4 pixel grid form a two tone gradient. It is mostly blue, and 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 blue, and it also has quite some green, some yellow, a bit of indigo, a little bit of lime, a little bit of rose, a little bit of cyan, a little bit of magenta, a little bit of orange, a tiny bit of red, a tiny bit of purple, and a tiny bit of violet in it.

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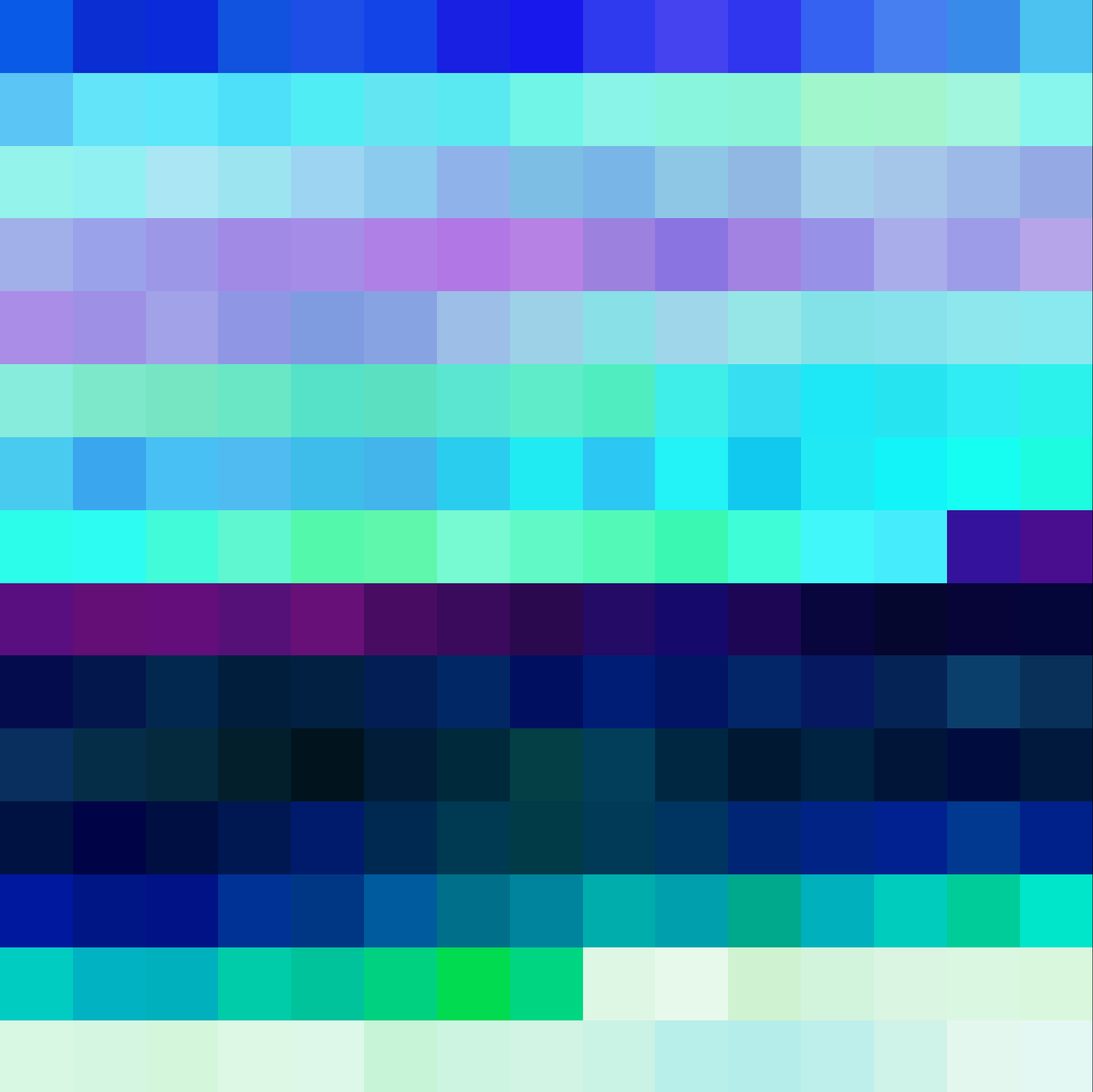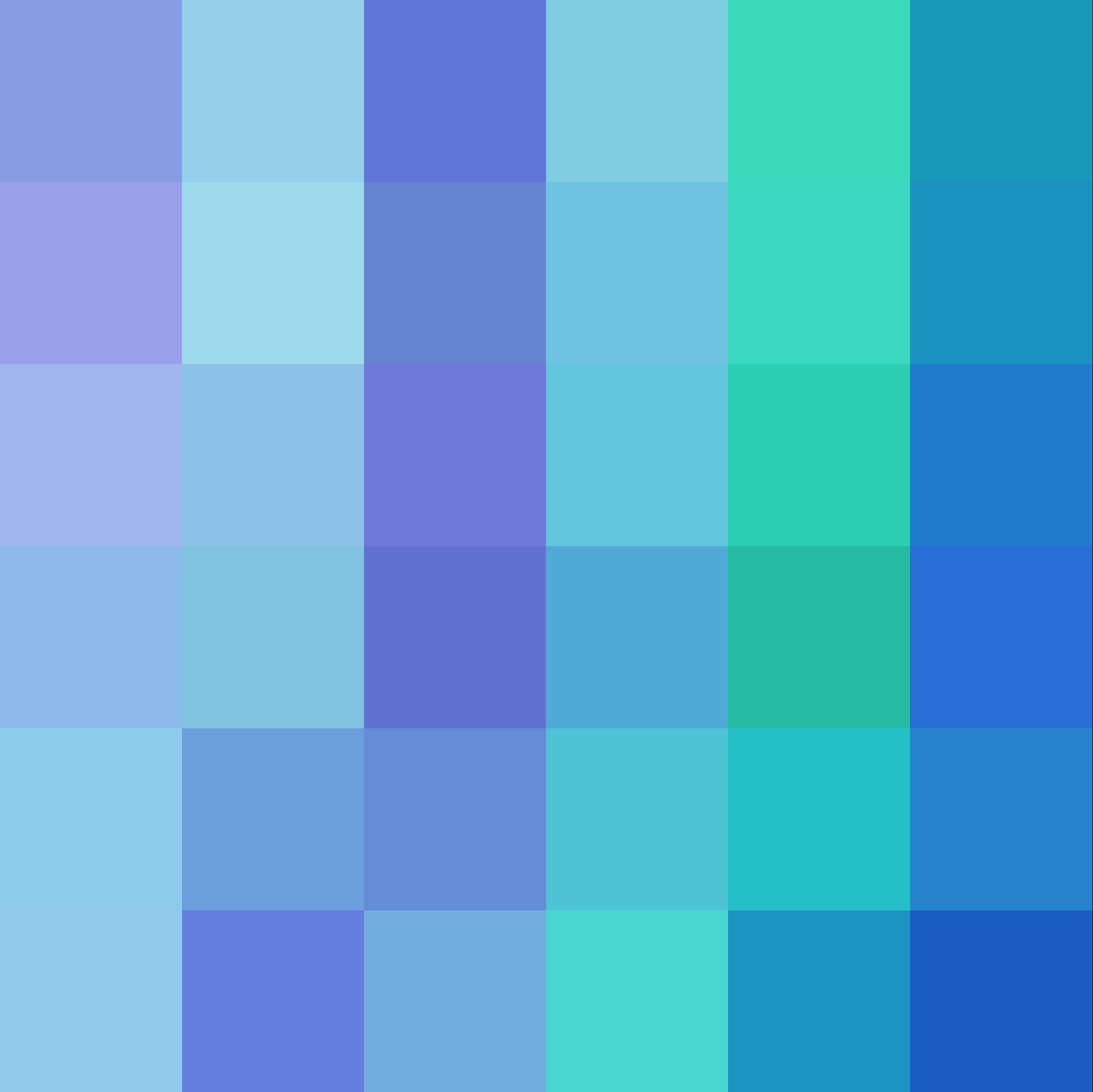
A 15 by 15 grid with coloured squares that form a
very colourful gradient. The colours are various
shades of mostly blue, and it also has quite some
cyan, some green, a bit of indigo, a little bit of
purple, and a tiny bit of violet in it.

This gradient, generated in this 7 by 7 pixel grid, is mostly orange, and it also has quite some yellow, quite some green, and some lime in it.

A 6 by 6 grid with coloured squares that form a
two tone gradient. The colours are various
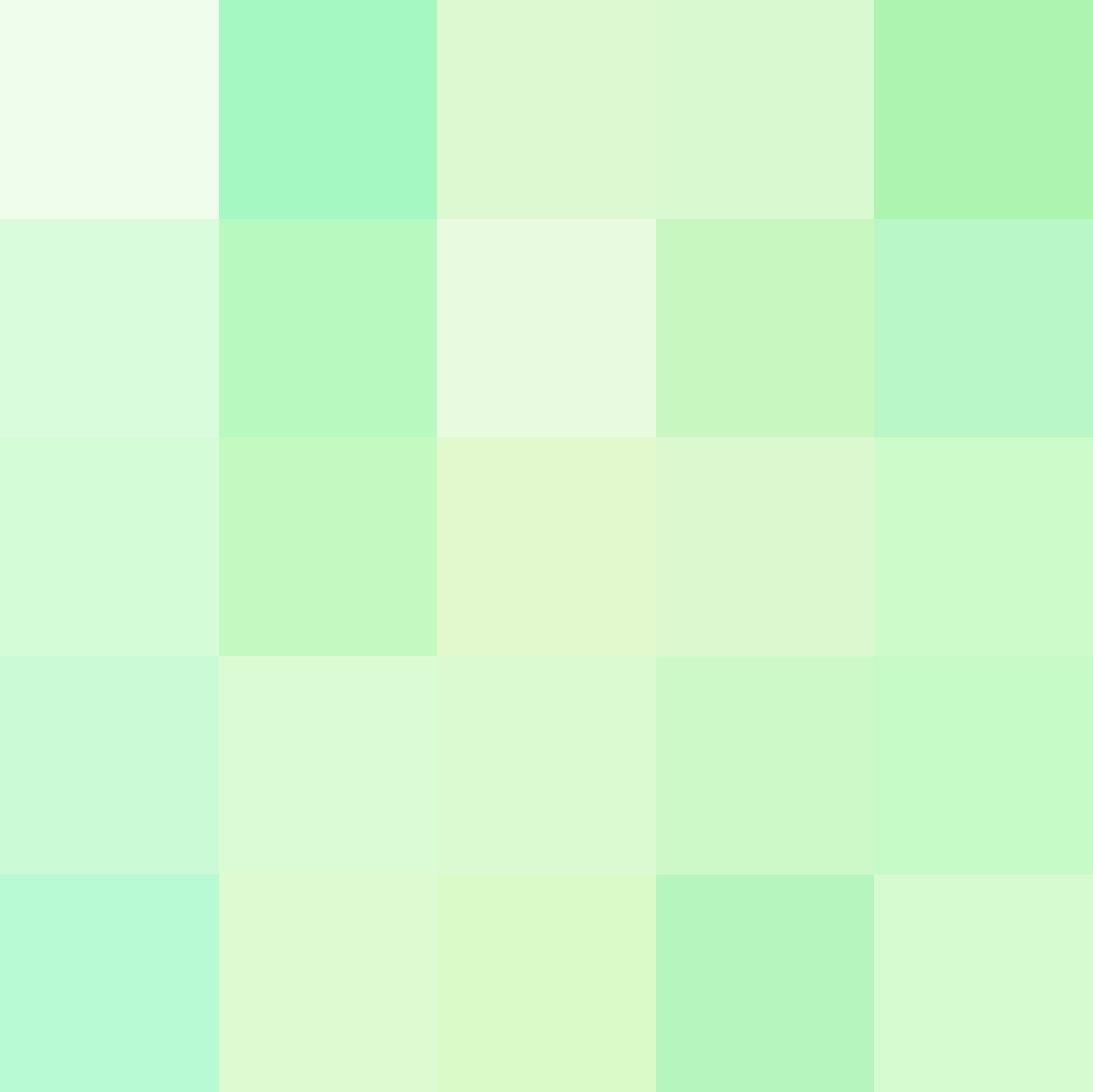shades of mostly blue, but it also has quite some
cyan in it.

Here's a 16 by 16 pixelated grid that forms a very, very colourful gradient. It is mostly magenta, and it also has some purple, some green, a bit of violet, a bit of indigo, a bit of orange, a bit of red, a little bit of cyan, a little bit of yellow, a little bit of blue, a little bit of rose, and a tiny bit of lime in it.
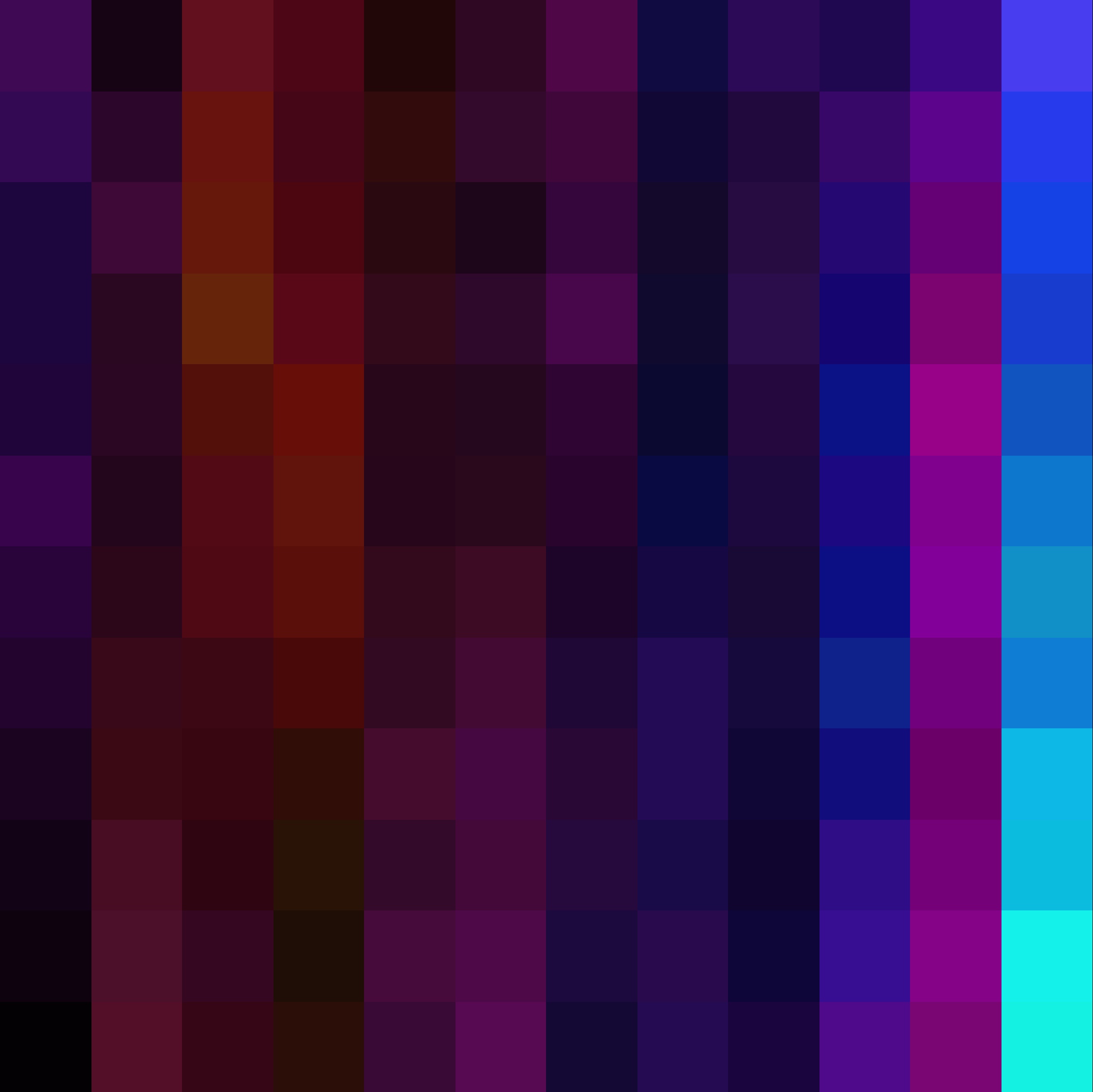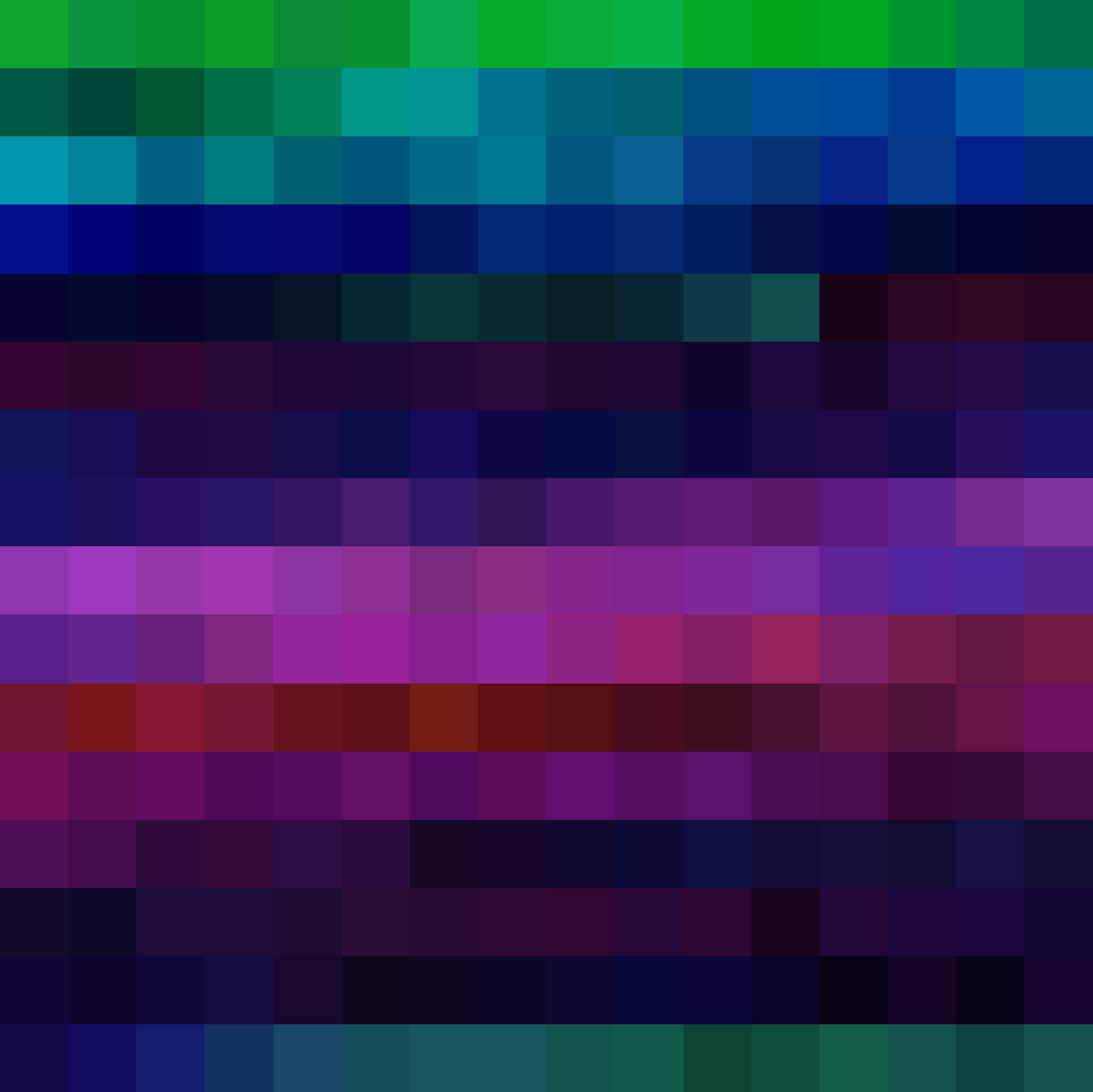
A 6 by 6 grid with coloured squares that form a gradient. The colours are various shades of mostly yellow, but it also has quite some orange, some lime, and a little bit of red in it.
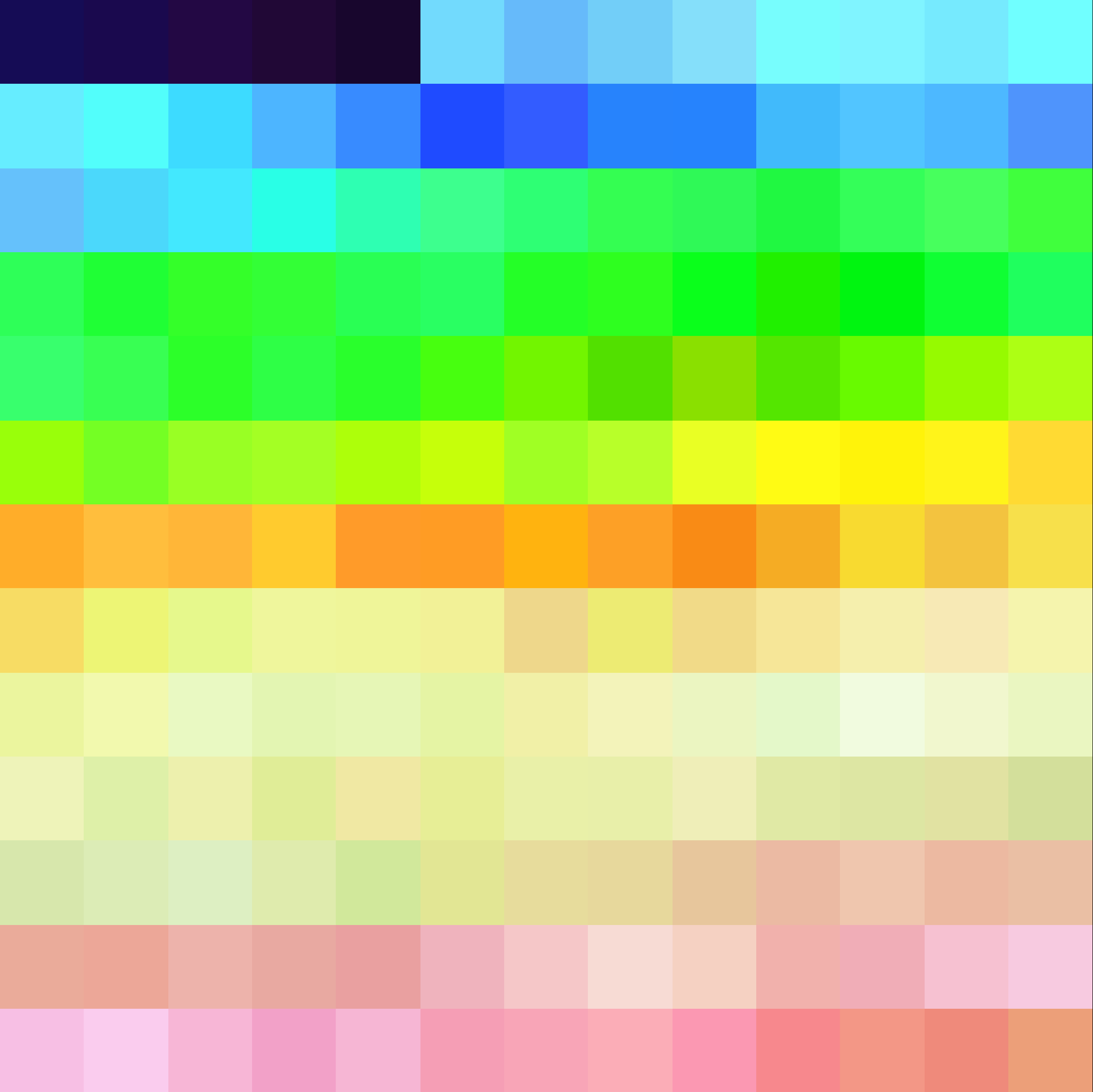
The monochrome gradient in this 5 by 5 pixel grid is green.

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

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

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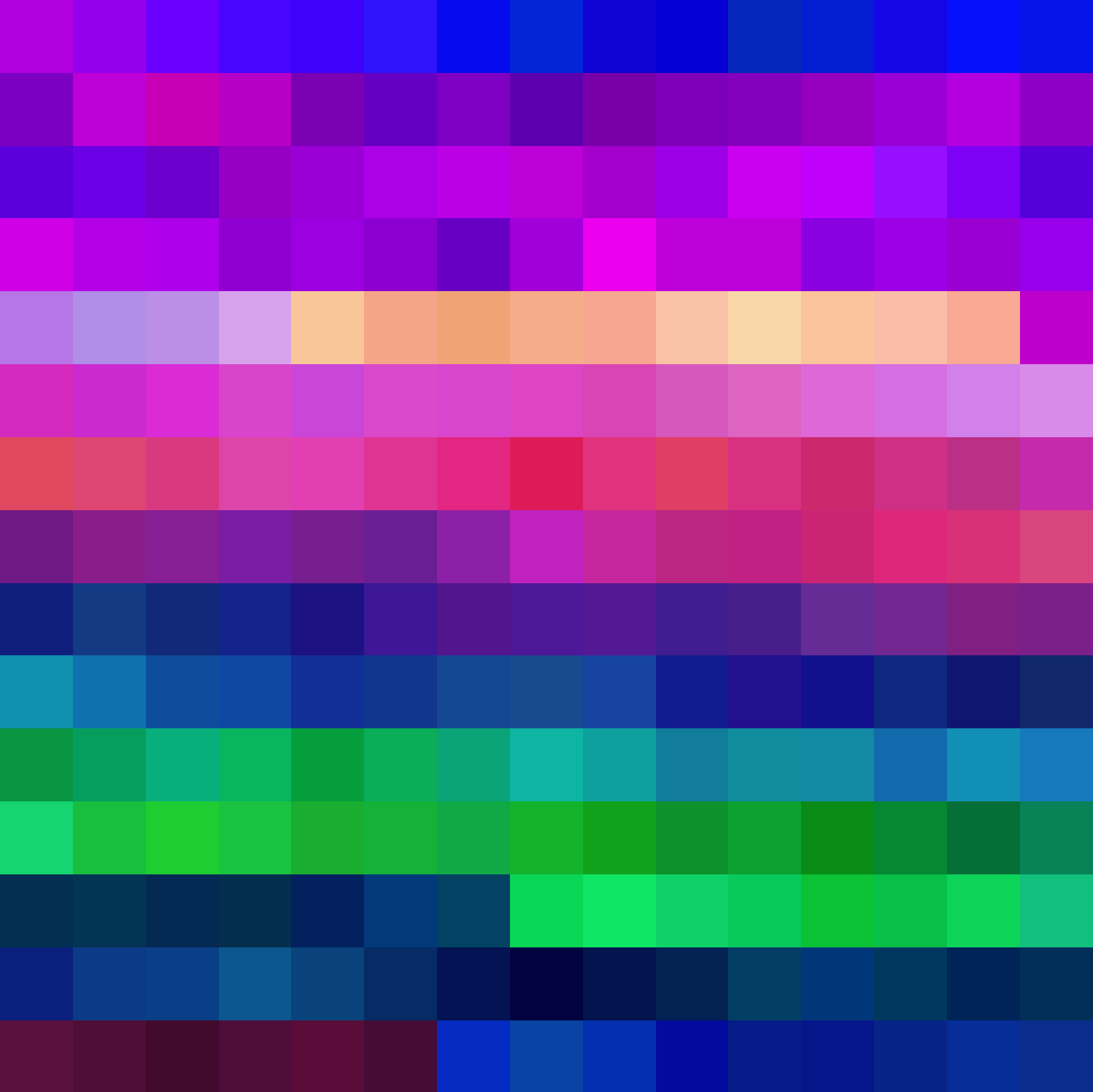
A 15 by 15 grid with coloured squares that form a very, very colourful gradient. The colours are various shades of mostly blue, but it also has quite some purple, some magenta, some green, a little bit of rose, a little bit of indigo, a little bit of violet, a little bit of orange, a tiny bit of red,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

There's a colourful pixel gradient in this 6 by 6 grid. It is mostly indigo, and it also has quite some blue, some green, some cyan, and a little bit of violet in it.

Here's a 10 by 10 pixelated grid that forms a colourful gradient. It is mostly red, but it also has some yellow, some orange, a little bit of lime, and a tiny bit of green in it.

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

Here's an 11 by 11 pixelated grid that forms a gradient. It is mostly green, and it also has some lime, a bit of yellow, and a little bit of orange in it.

There's a pixel gradient in this 7 by 7 grid. It is mostly red, but it also has a lot of orange, a bit of yellow, and a little bit of rose in it.
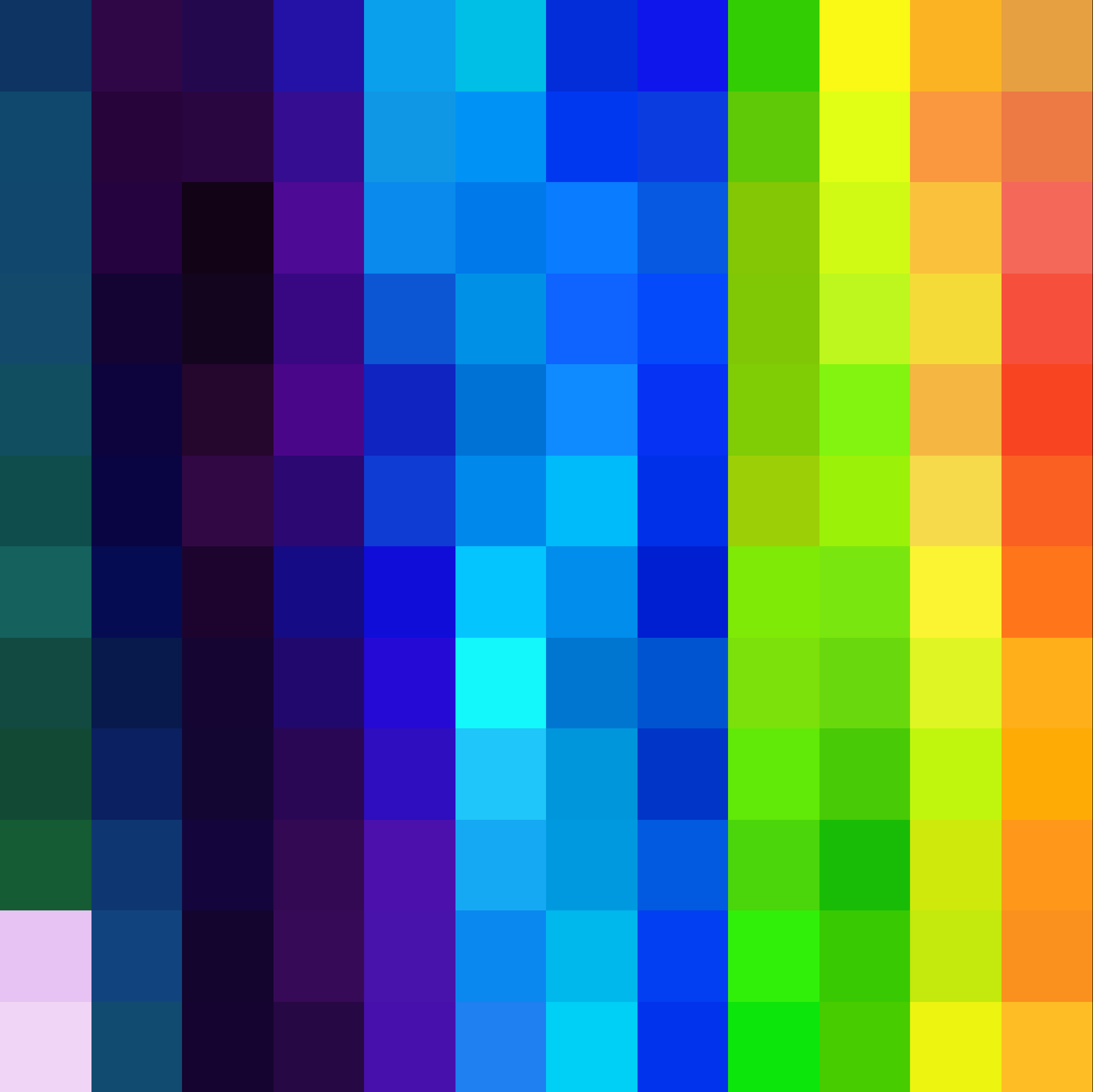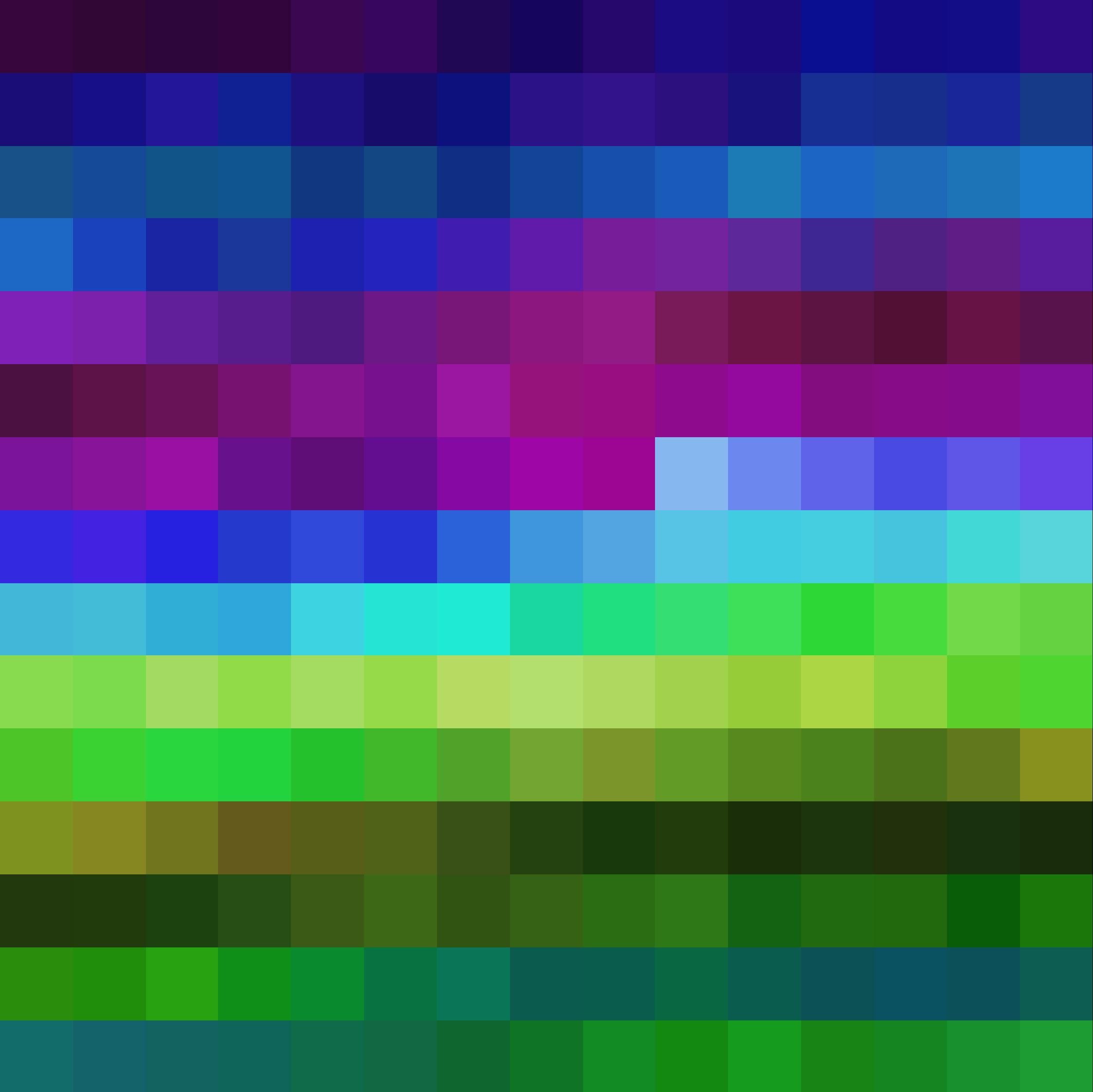
This very, very colourful gradient, generated in this 12 by 12 pixel grid, is mostly blue, but it also has some green, a bit of purple, a bit of indigo, a bit of orange, a bit of violet, a little bit of yellow, a little bit of cyan, a little bit of lime, and a tiny bit of red in it.
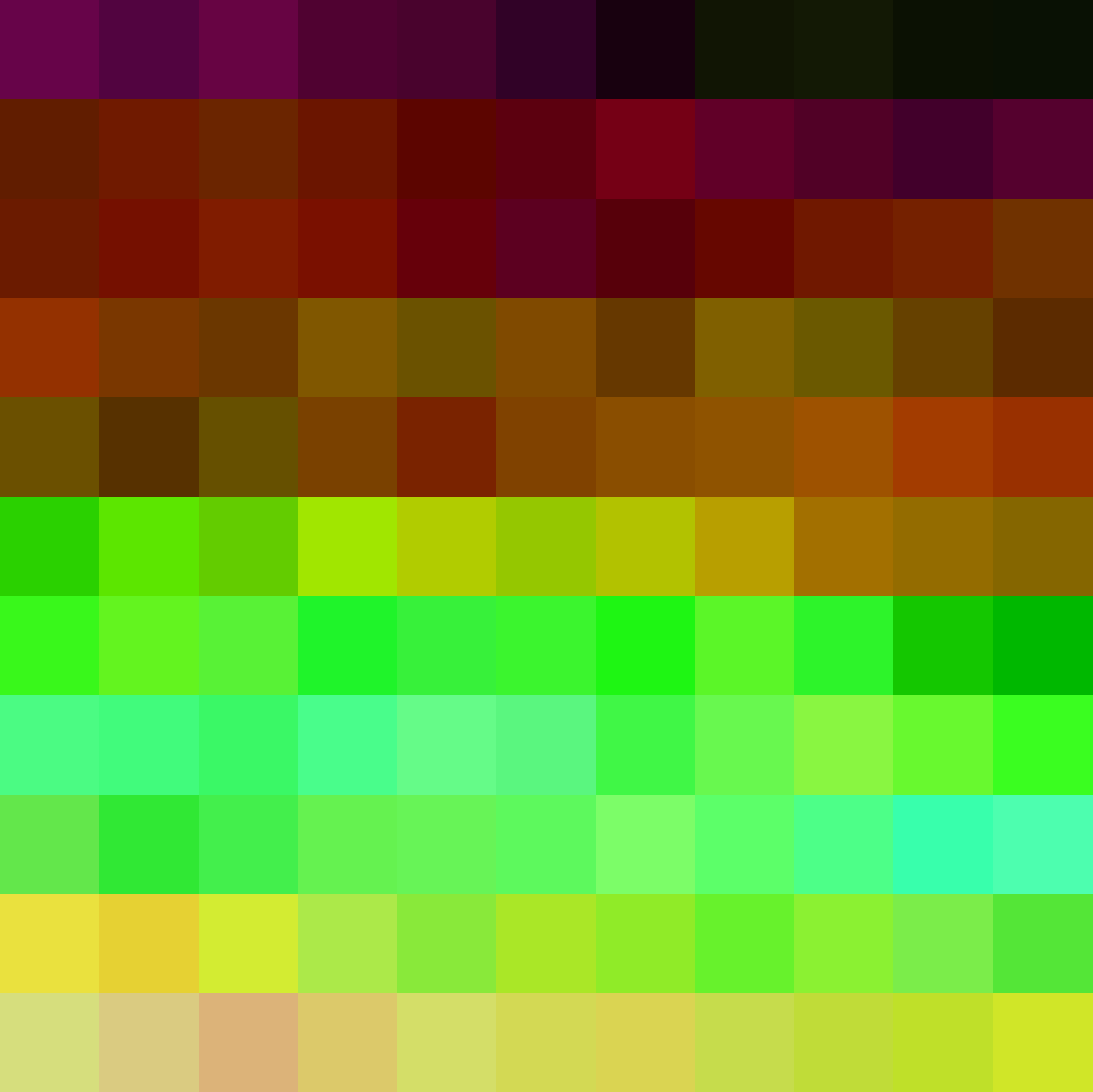
The cells in this 9 by 9 pixel grid form a gradient.
It is mostly orange, but it also has some yellow,
and some red in it.

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

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

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

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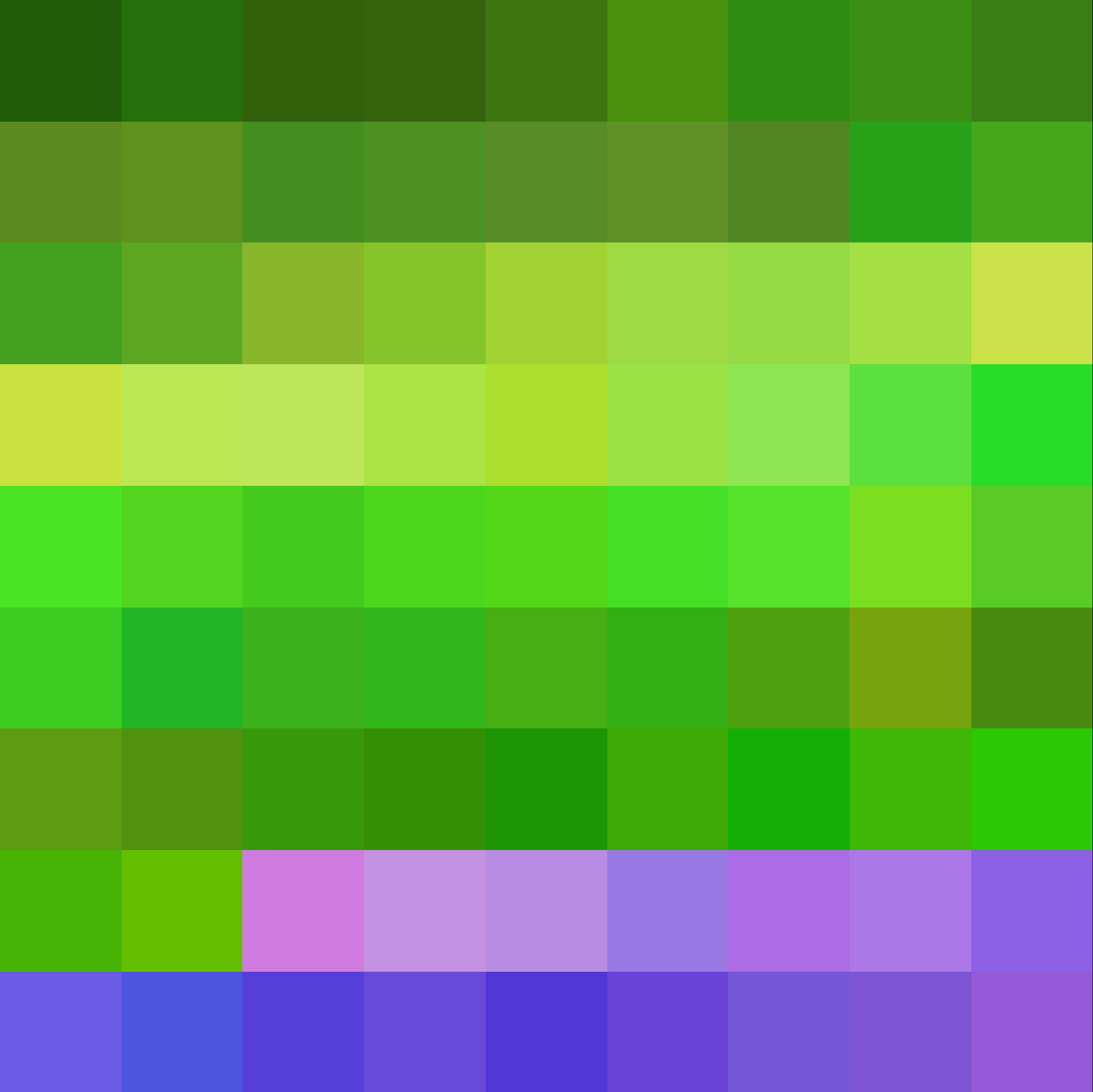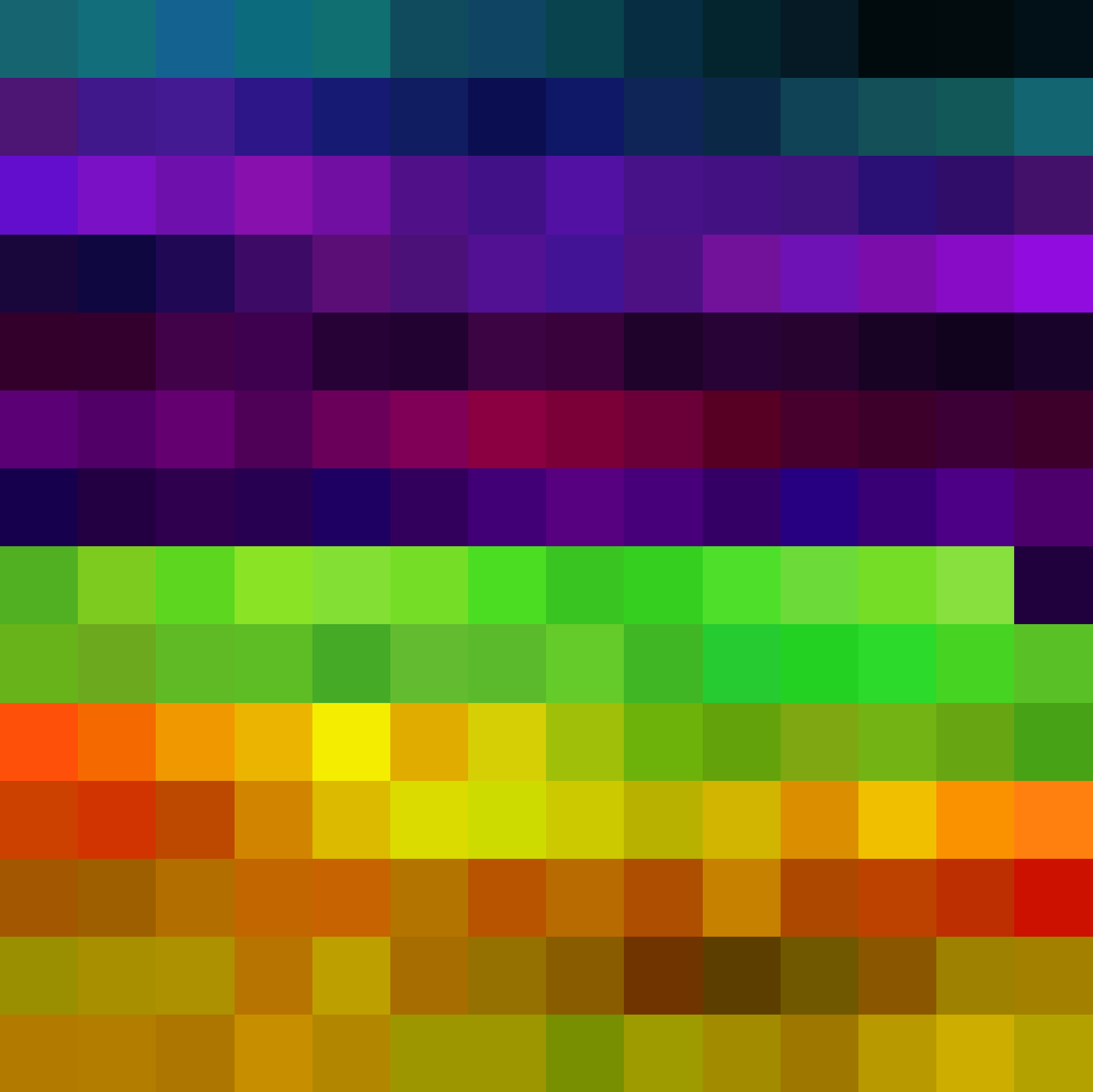
The very colourful gradient in this 9 by 9 pixel grid is mostly green, but it also has some indigo, a little bit of lime, a little bit of purple, a little bit of violet, a tiny bit of yellow, and a tiny bit of blue in it.
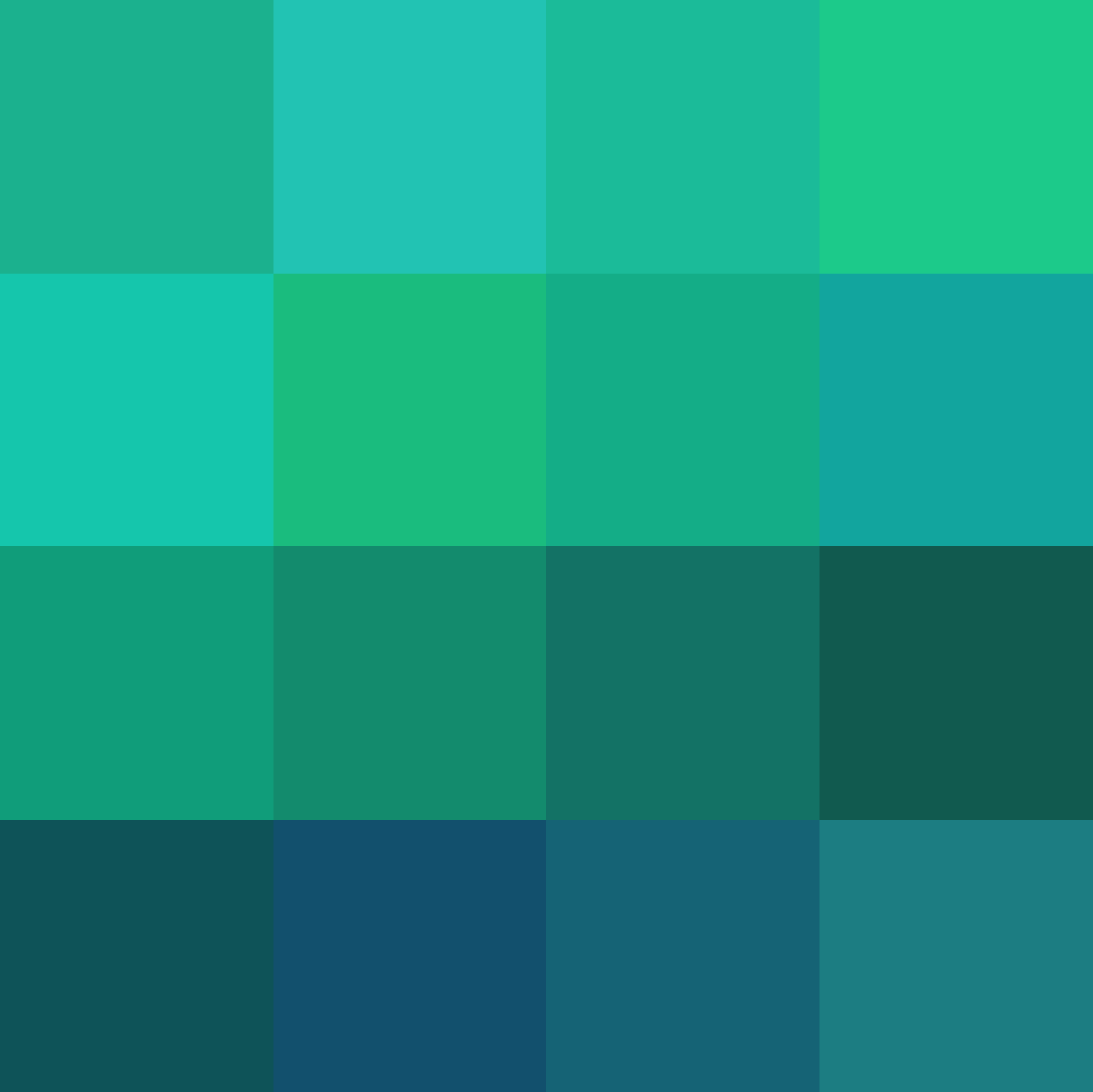
There's a pixel gradient in this 4 by 4 grid. It is mostly cyan, and it also has some green, and a little bit of blue in it.
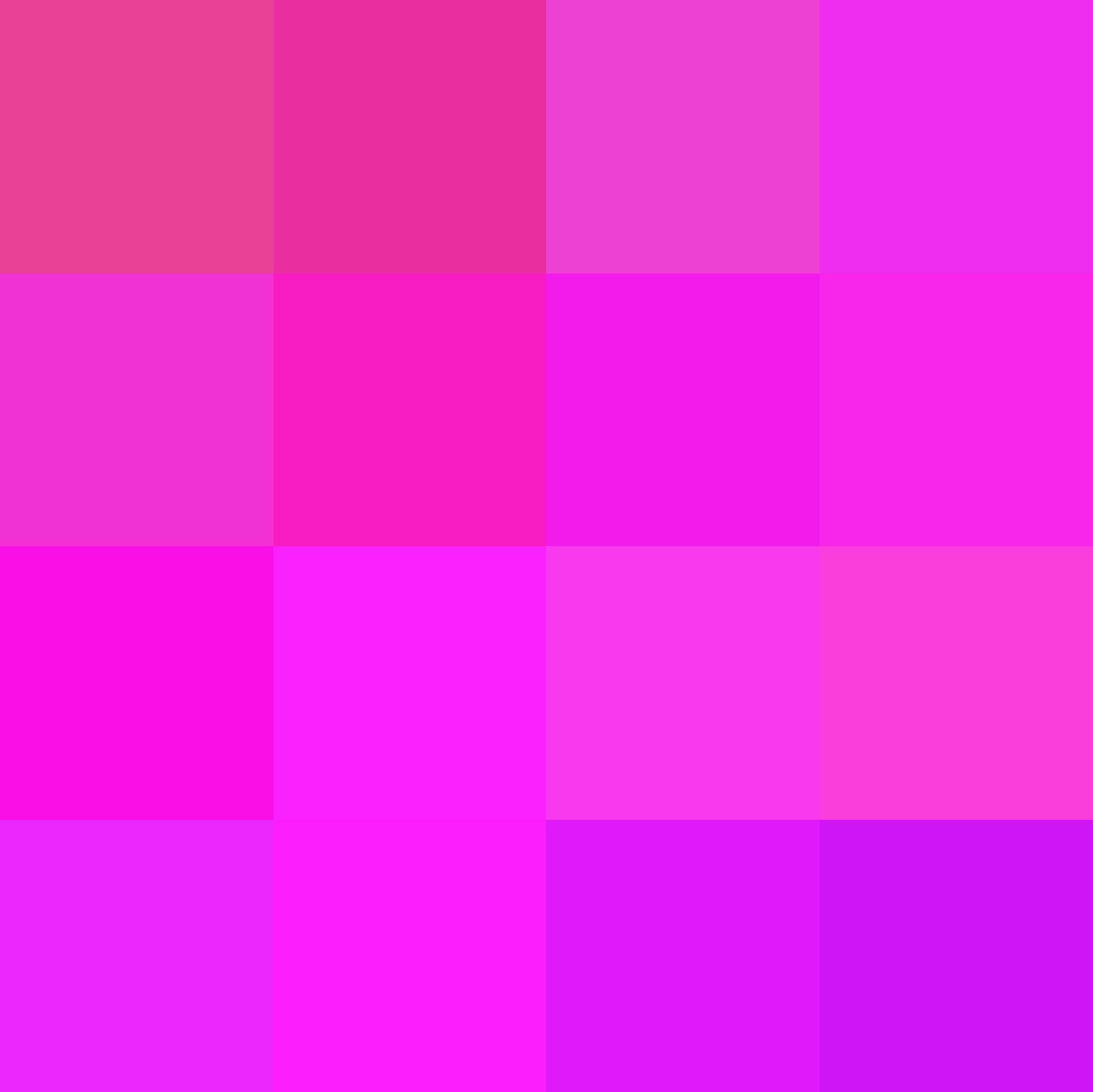
There's a pixel gradient in this 4 by 4 grid. It is mostly magenta, and it also has a little bit of rose, and a little bit of purple in it.

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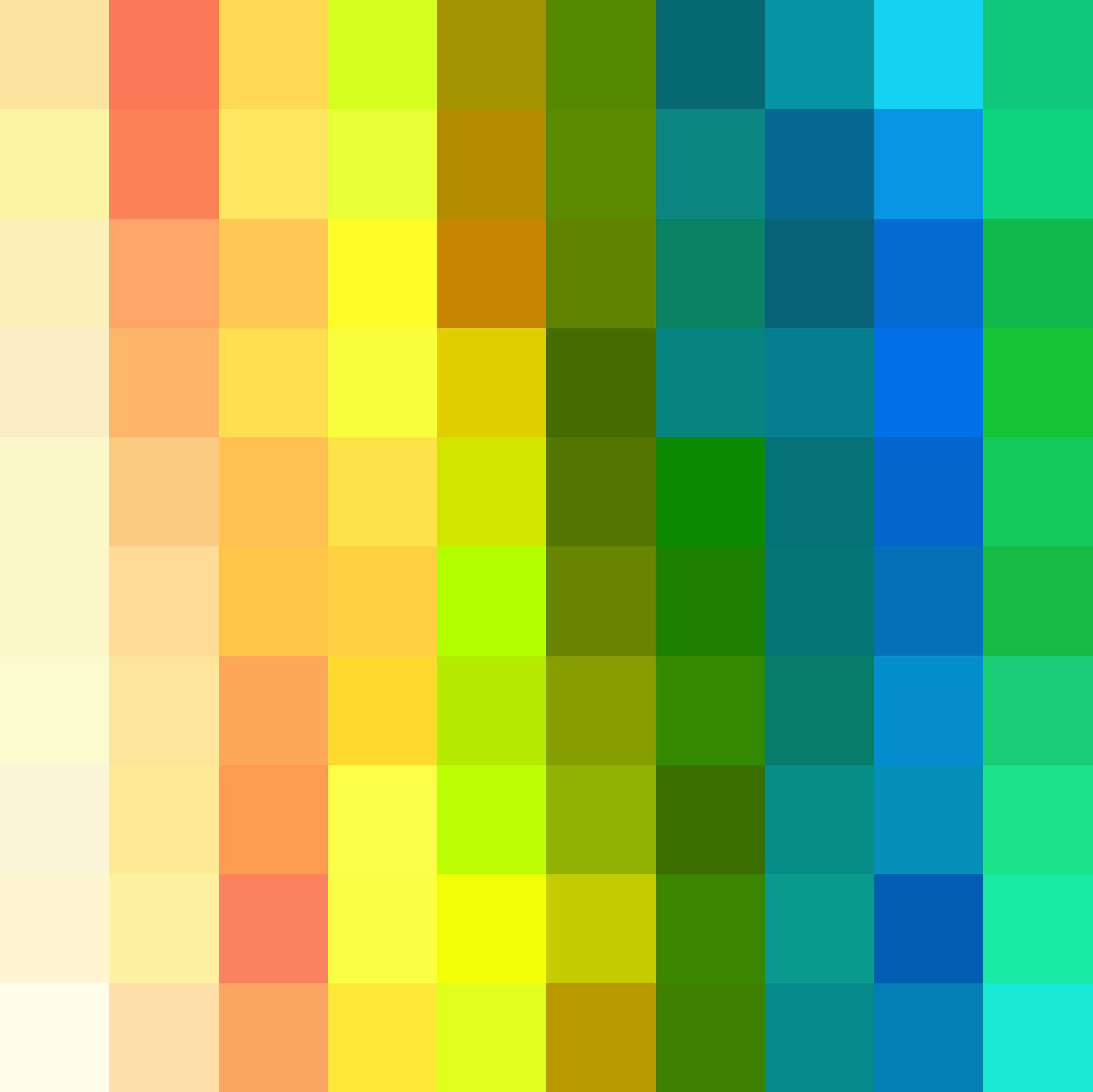
Here's a 10 by 10 pixelated grid that forms a very colourful gradient. It is mostly yellow, and it also has some green, some orange, some cyan, a bit of blue, a bit of lime, and a tiny bit of red in it.

Here's a 13 by 13 pixelated grid that forms a very, very colourful gradient. It is mostly red, but it also has quite some green, a bit of orange, a little bit of indigo, a little bit of yellow, a little bit of blue, a tiny bit of lime, and a tiny bit of violet in it.
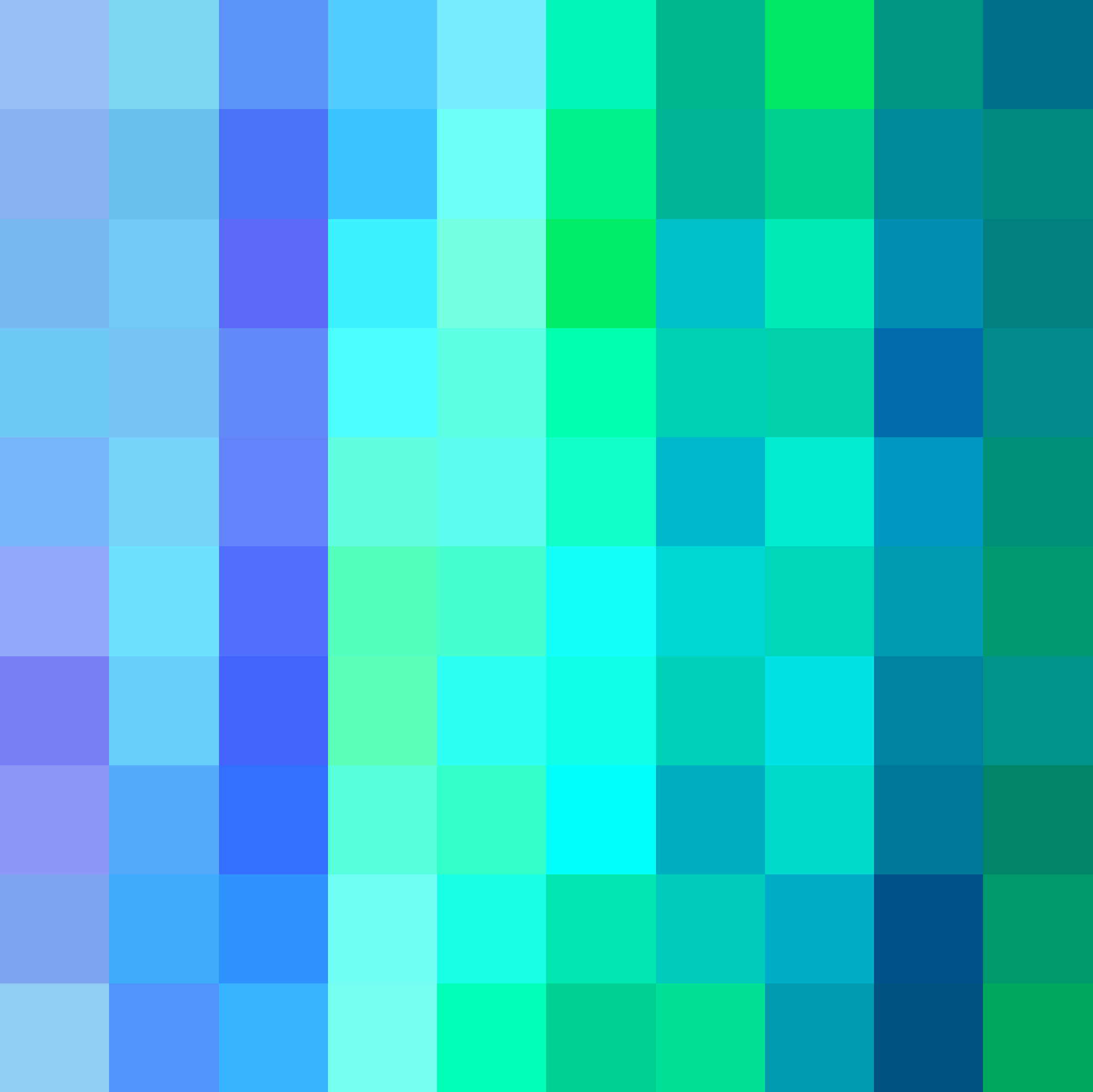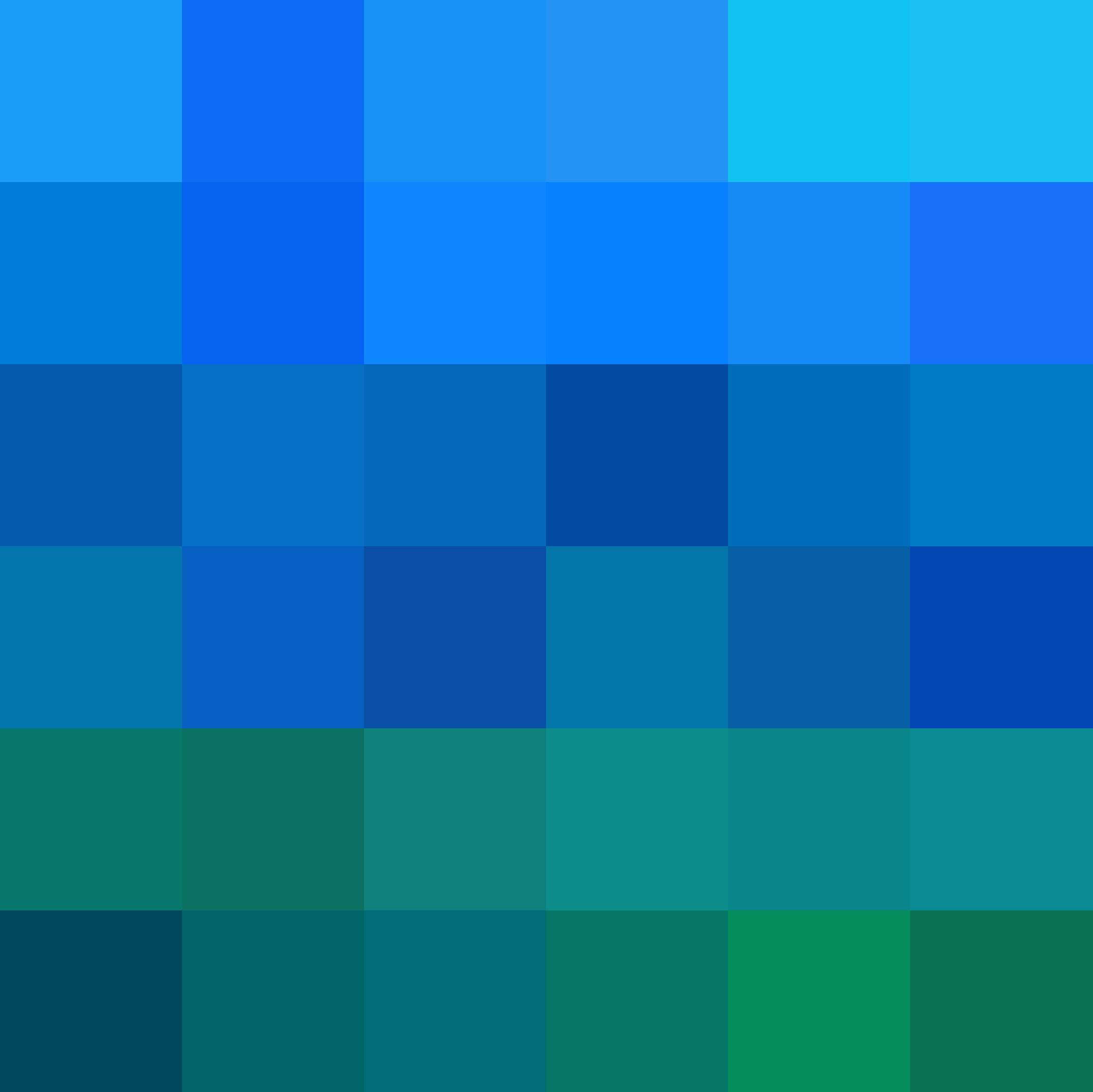
A grid of 100 blocks. It's mostly cyan, but it also has quite some blue, and some green in it.
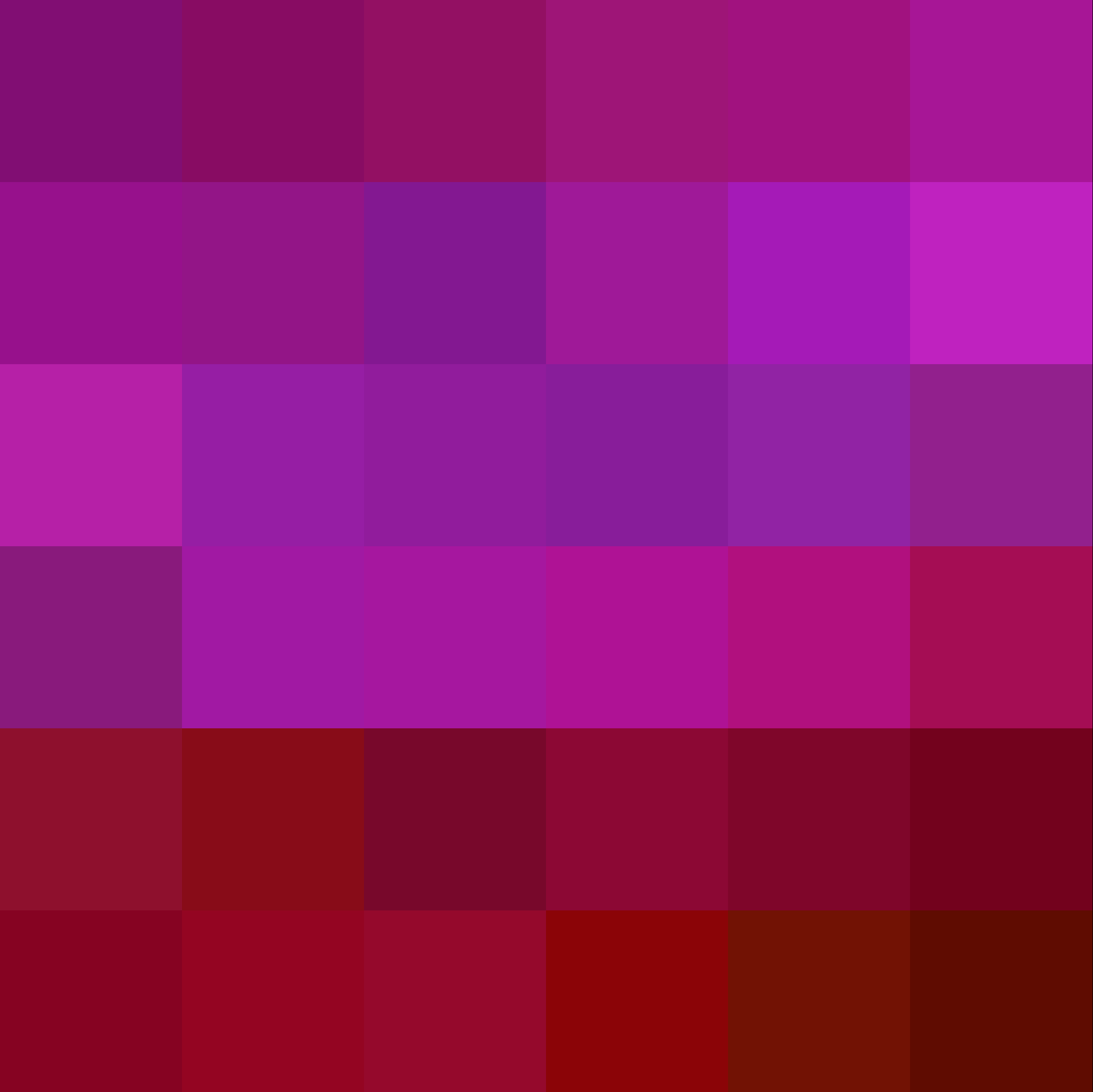
A grid with 225 coloured squares that form a colourful gradient. The colours are various shades of mostly red, and it also has quite some orange, some yellow, a bit of green, and a little bit of lime in it.

Here's an 8 by 8 pixelated grid that forms a colourful gradient. It is mostly orange, and it also has quite some yellow, a bit of green, a little bit of red, and a little bit of lime in it.

The gradient in this 6 by 6 pixel grid is mostly blue, and it also has quite some cyan, and a little bit of green in it.

There's a pixel gradient in this 6 by 6 grid. It is mostly magenta, but it also has quite some red, some rose, and a little bit of purple in it.
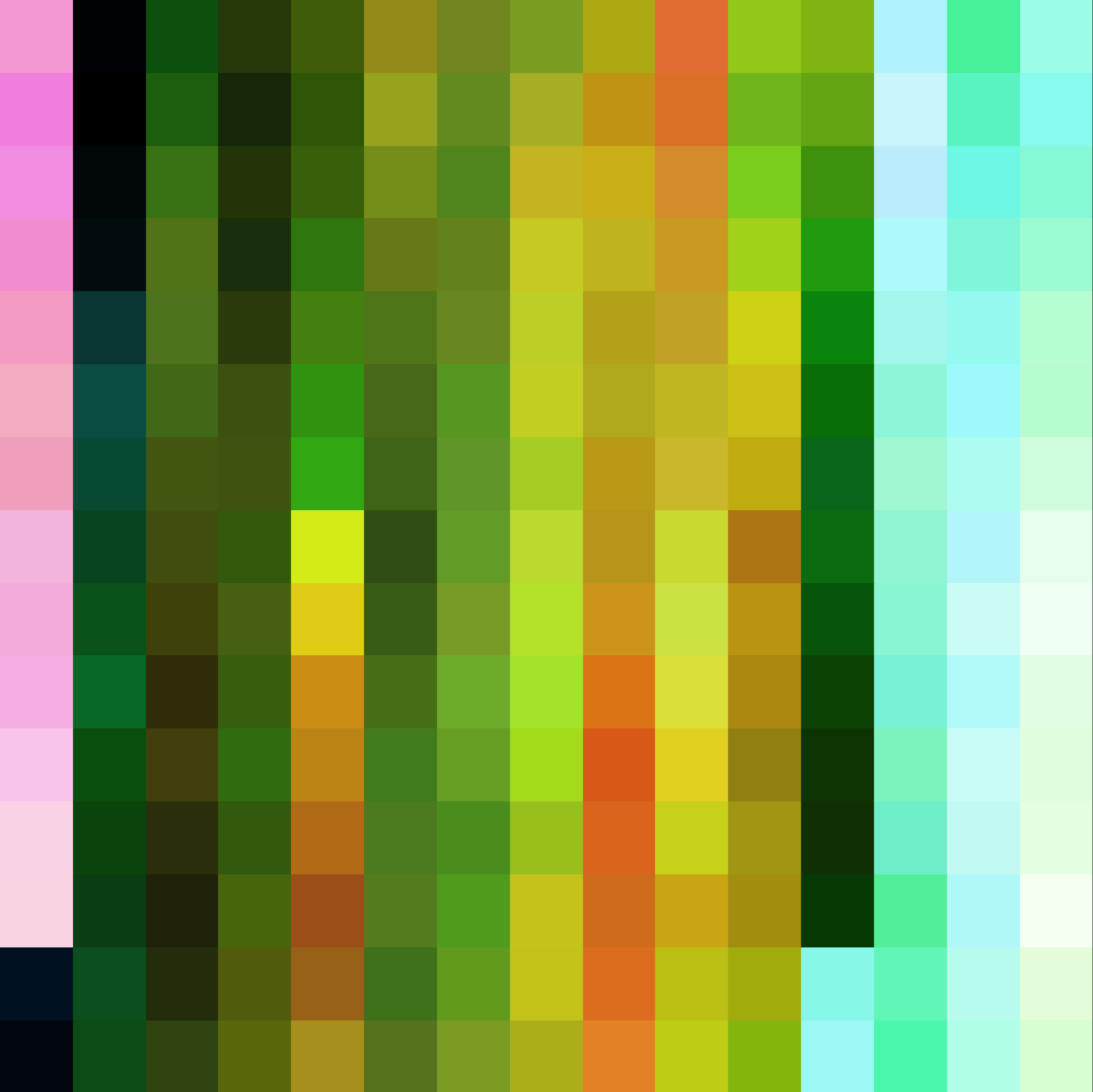
There's a very, very colourful pixel gradient in this 15 by 15 grid. It is mostly green, but it also has quite some yellow, some cyan, a bit of lime, a bit of orange, a little bit of magenta, a little bit of blue, and a tiny bit of rose in it.

A grid with 100 coloured squares that form a colourful gradient. The colours are various shades of mostly red, but it also has quite some magenta, some rose, some orange, and a little bit of purple in it.
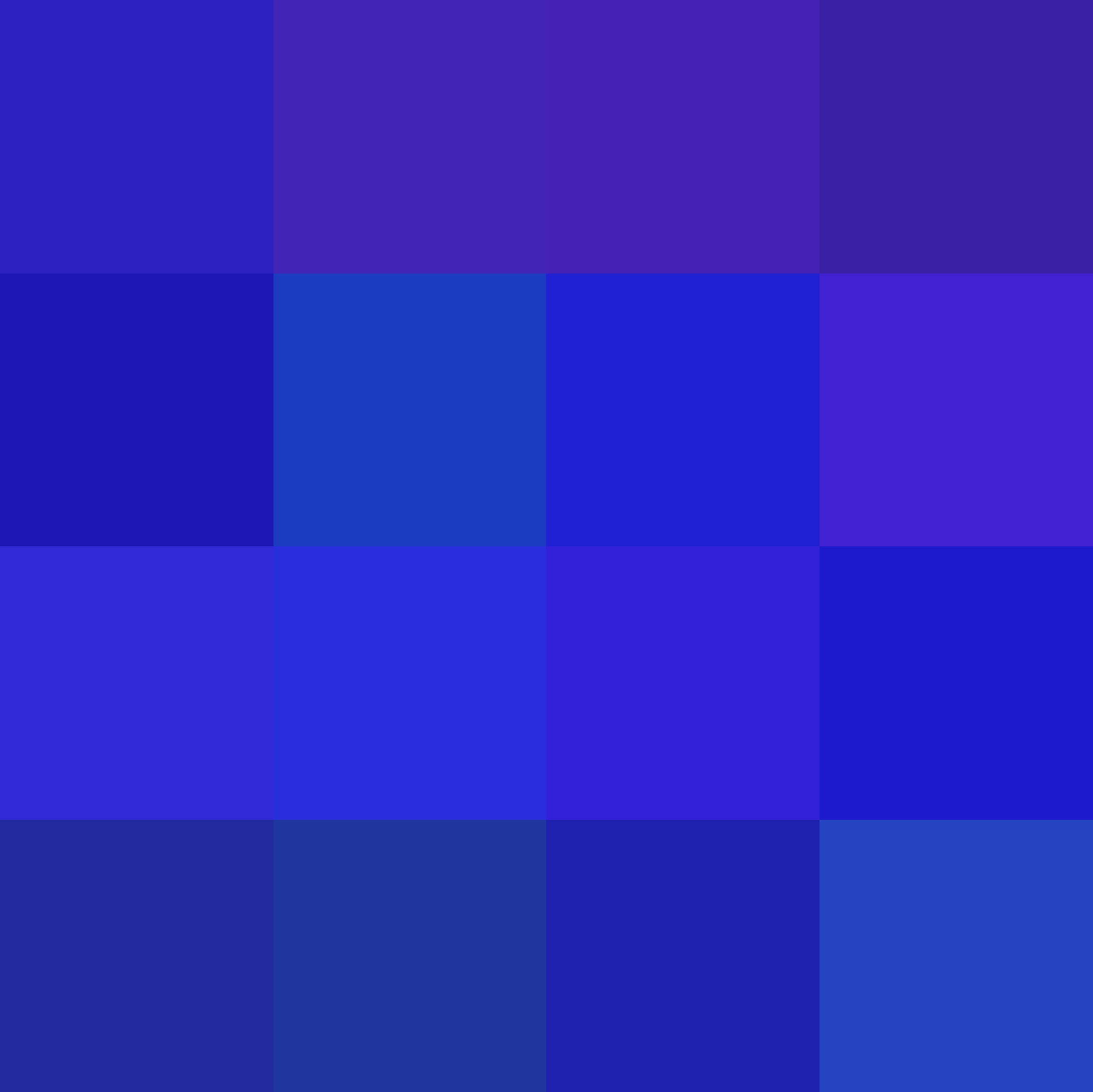
A grid with 16 coloured squares that form a two tone gradient. The colours are various shades of mostly indigo, and it also has a lot of blue in it.

The very, very colourful gradient in this 16 by 16 pixel grid is mostly magenta, and it also has quite some red, some blue, some indigo, some rose, a little bit of orange, a little bit of purple, a tiny bit of violet, and a tiny bit of cyan in it.
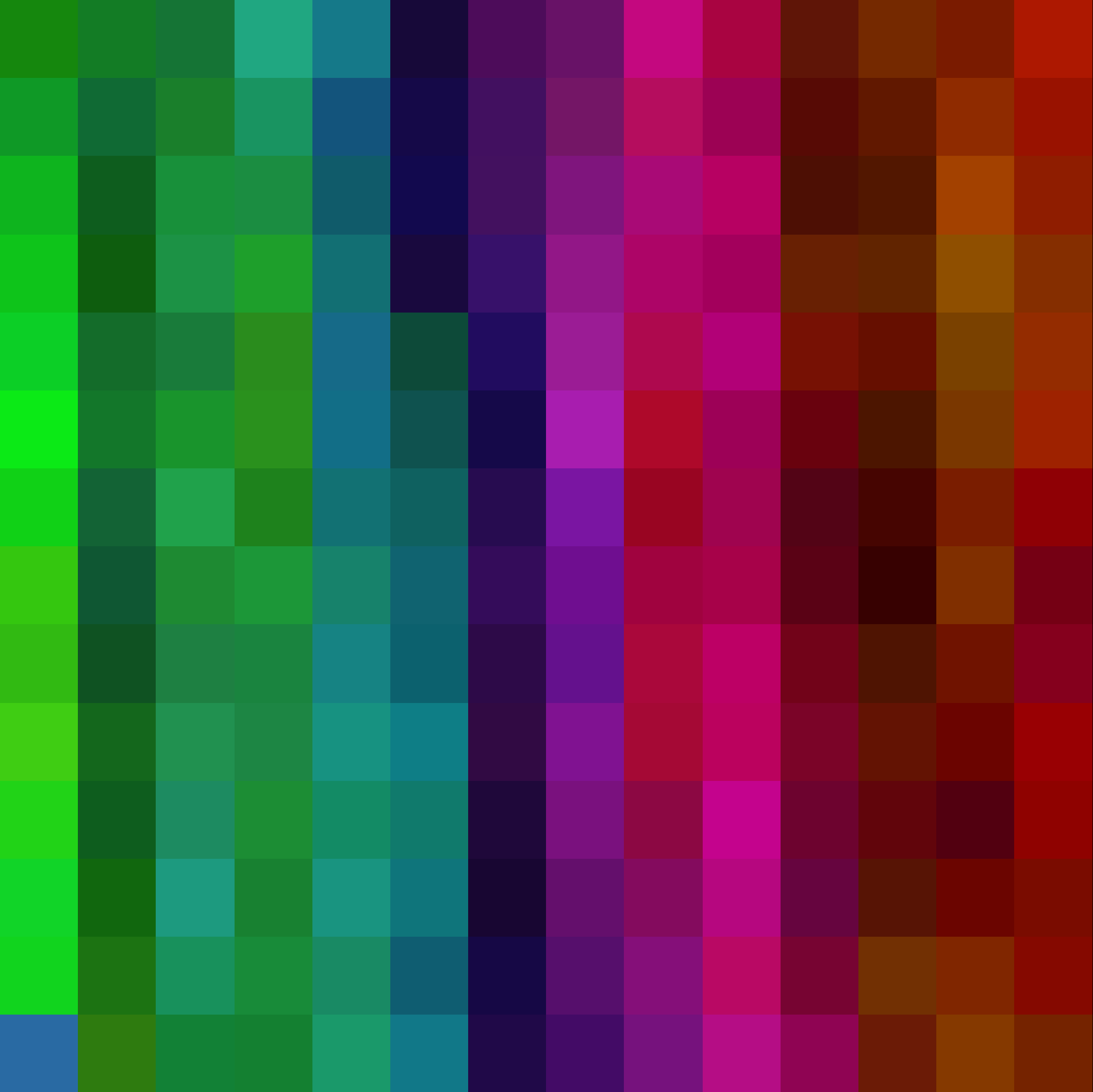
The colourful gradient in this 7 by 7 pixel grid is mostly red, but it also has some green, some yellow, a bit of lime, and a bit of orange in it.

A grid with 81 coloured squares that form a gradient. The colours are various shades of mostly red, but it also has quite some magenta, some orange, and a bit of purple in it.
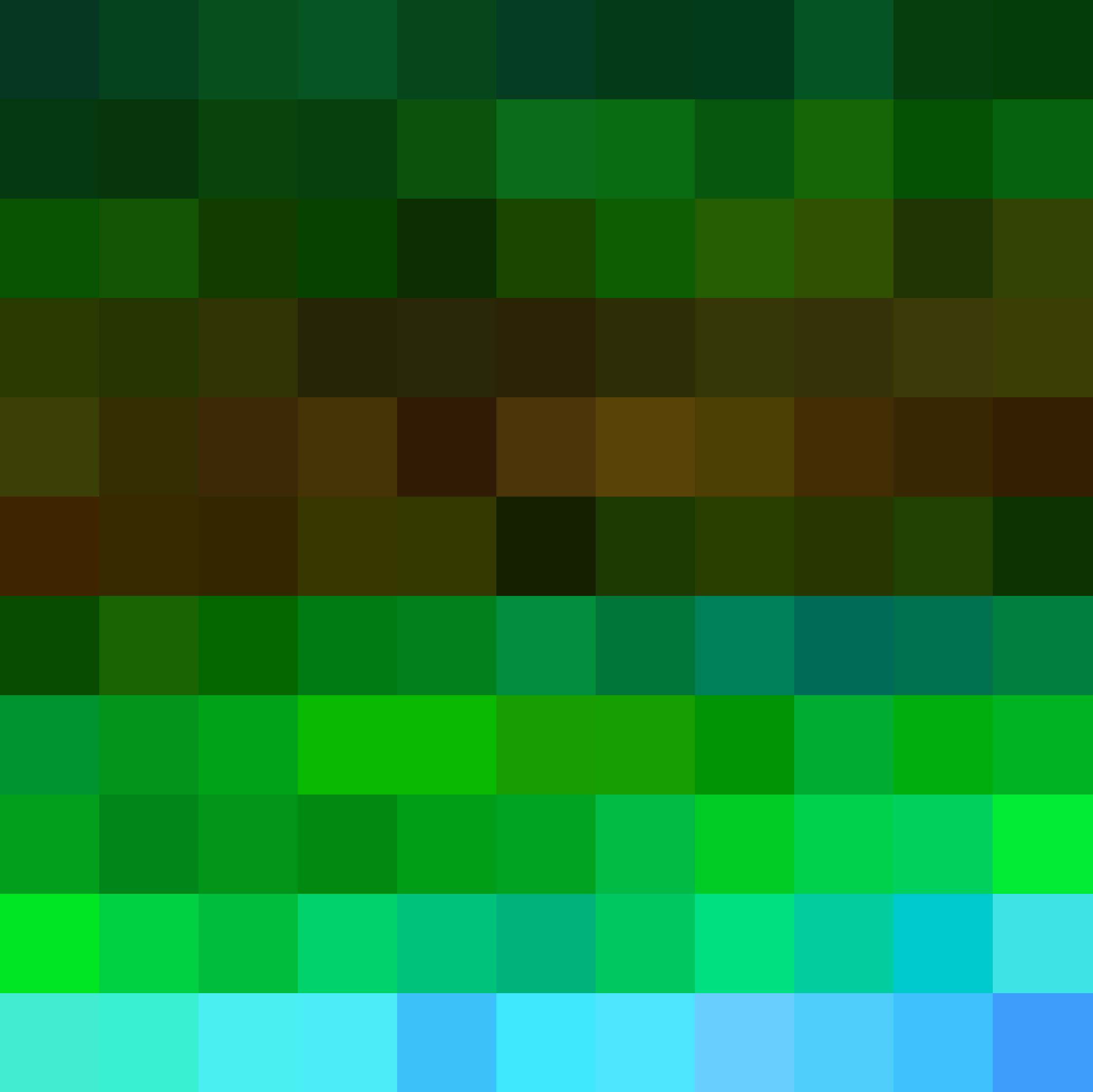
There's a very colourful pixel gradient in this 14 by 14 grid. It is mostly magenta, and it also has quite some purple, some rose, a bit of indigo, a bit of violet, a bit of blue, and a tiny bit of red in it.

A 14 by 14 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 magenta, a bit of cyan, a bit of rose, a bit of orange, a little bit of purple, a little bit of indigo, a little bit of violet, and a tiny bit of blue in it.

A grid of 49 blocks. It's mostly yellow, and it also has quite some green, a bit of cyan, and a bit of lime in it.
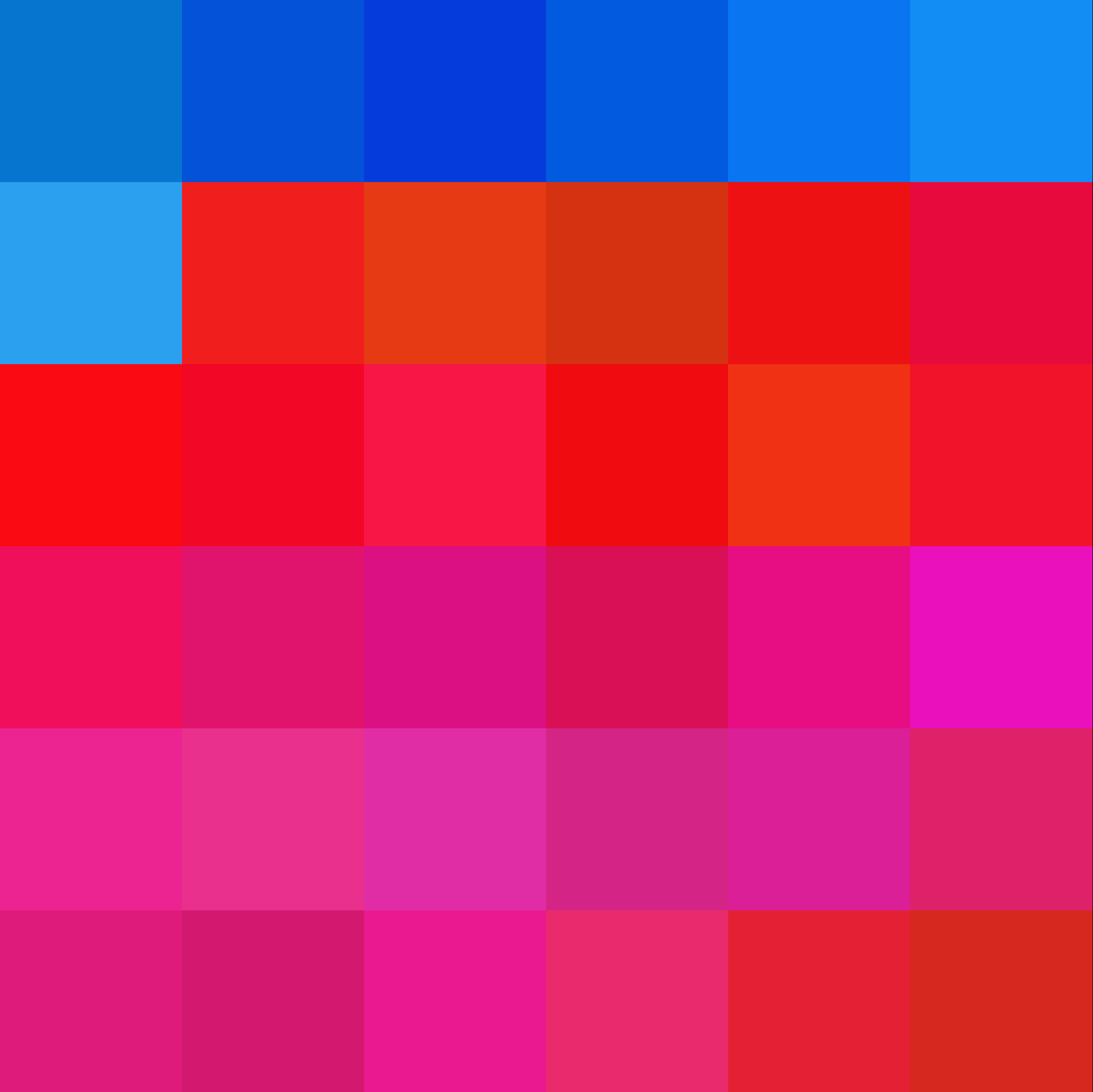
This very colourful gradient, generated in this 11 by 11 pixel grid, is mostly green, and it also has some yellow, a bit of cyan, a bit of orange, a little bit of blue, and a tiny bit of lime in it.

A very colourful grid of 49 blocks. It's mostly purple, and it also has quite some magenta, quite some yellow, a bit of violet, a little bit of green, a tiny bit of lime, and a tiny bit of indigo in it.
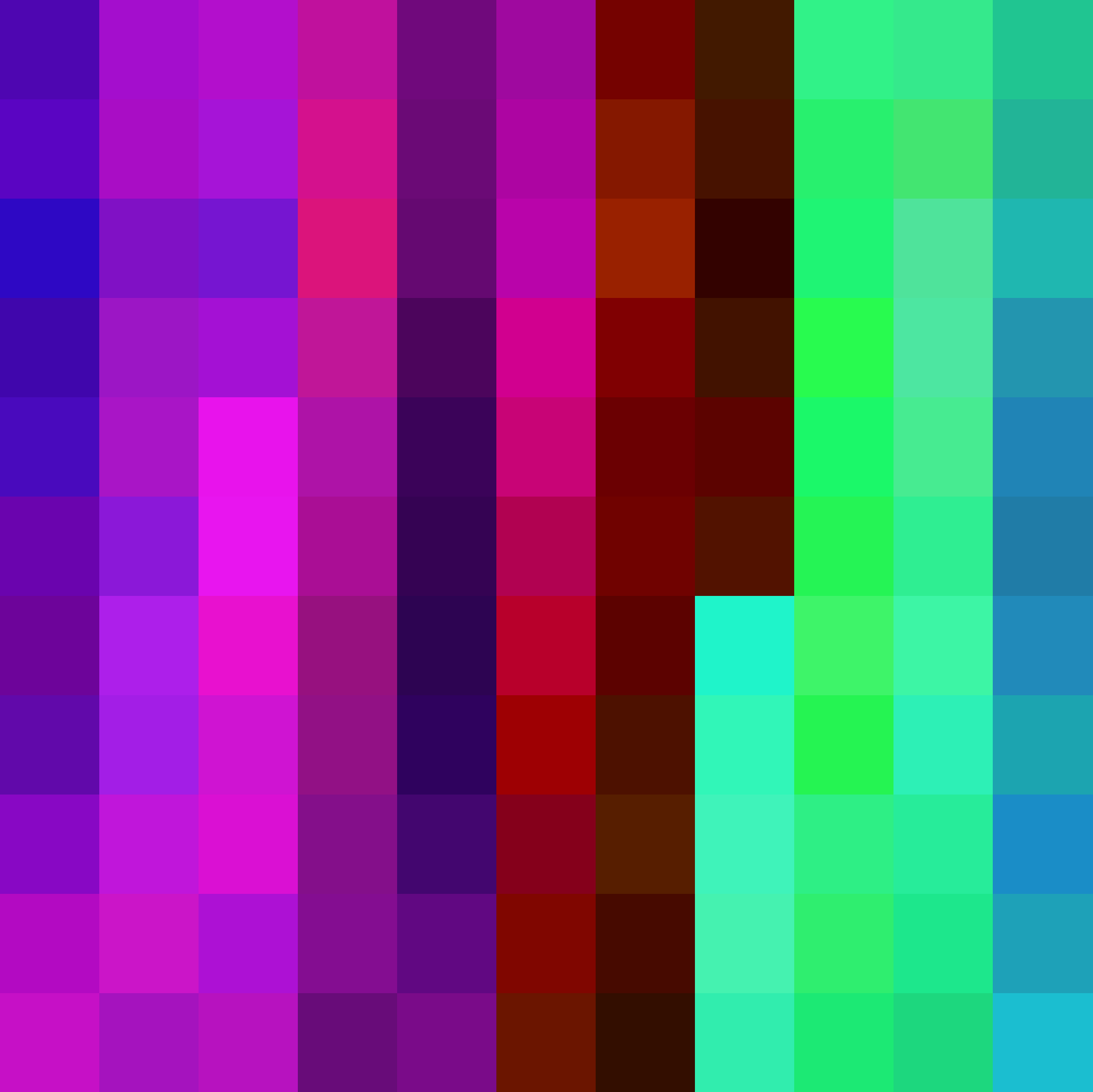
A grid of 36 blocks. It's mostly red, and it also has quite some rose, some blue, and some magenta in it.

The cells in this 5 by 5 pixel grid form a two tone gradient. It is mostly red, and it also has some orange in it.

Here's an 11 by 11 pixelated grid that forms a very, very colourful gradient. It is mostly magenta, but it also has quite some green, quite some purple, some red, a little bit of cyan, a little bit of violet, a little bit of orange, a little bit of blue, a tiny bit of rose, and a tiny bit of indigo in it.
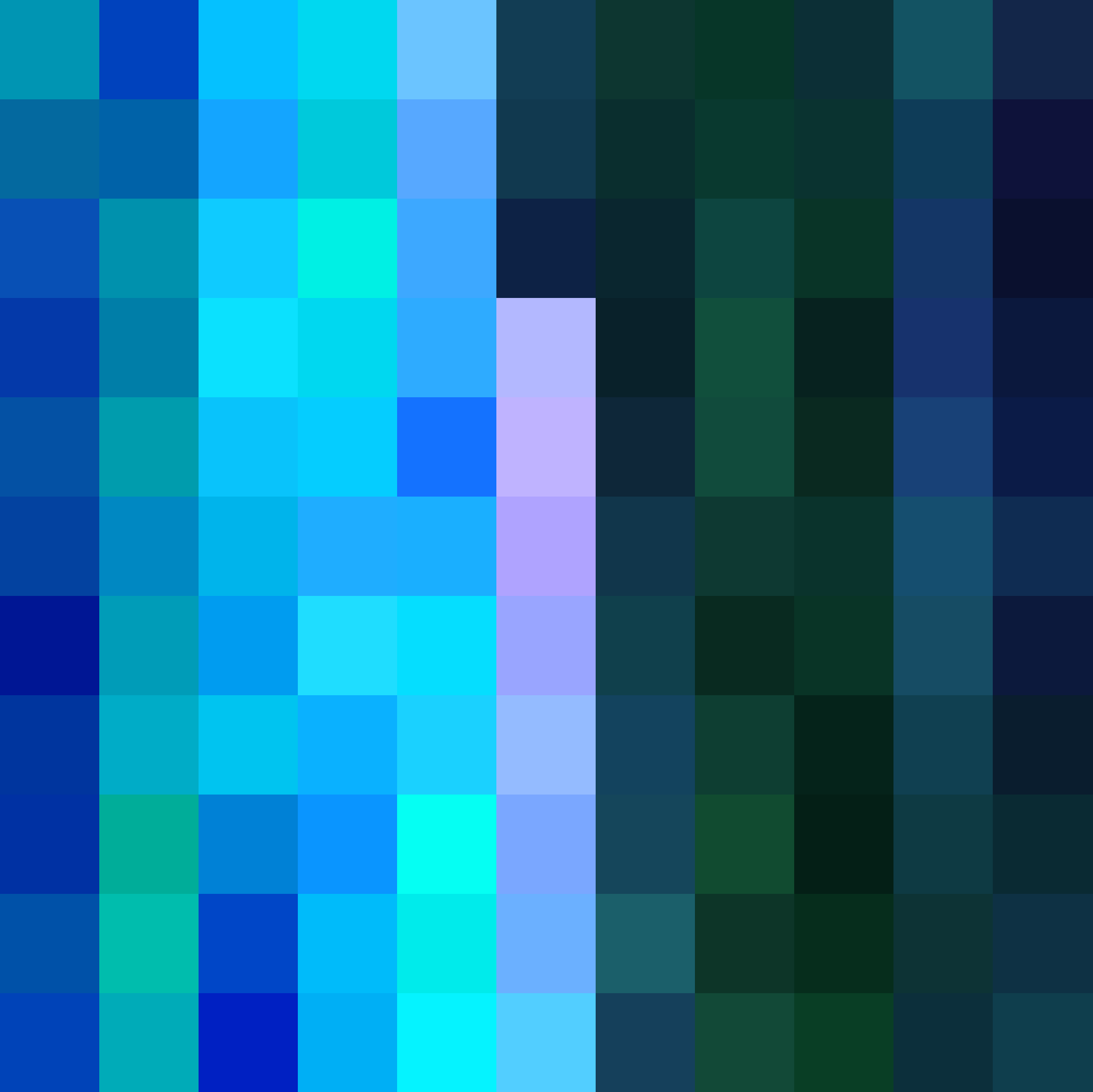
The gradient in this 11 by 11 pixel grid is mostly blue, but it also has quite some cyan, some green, and a tiny bit of indigo in it.
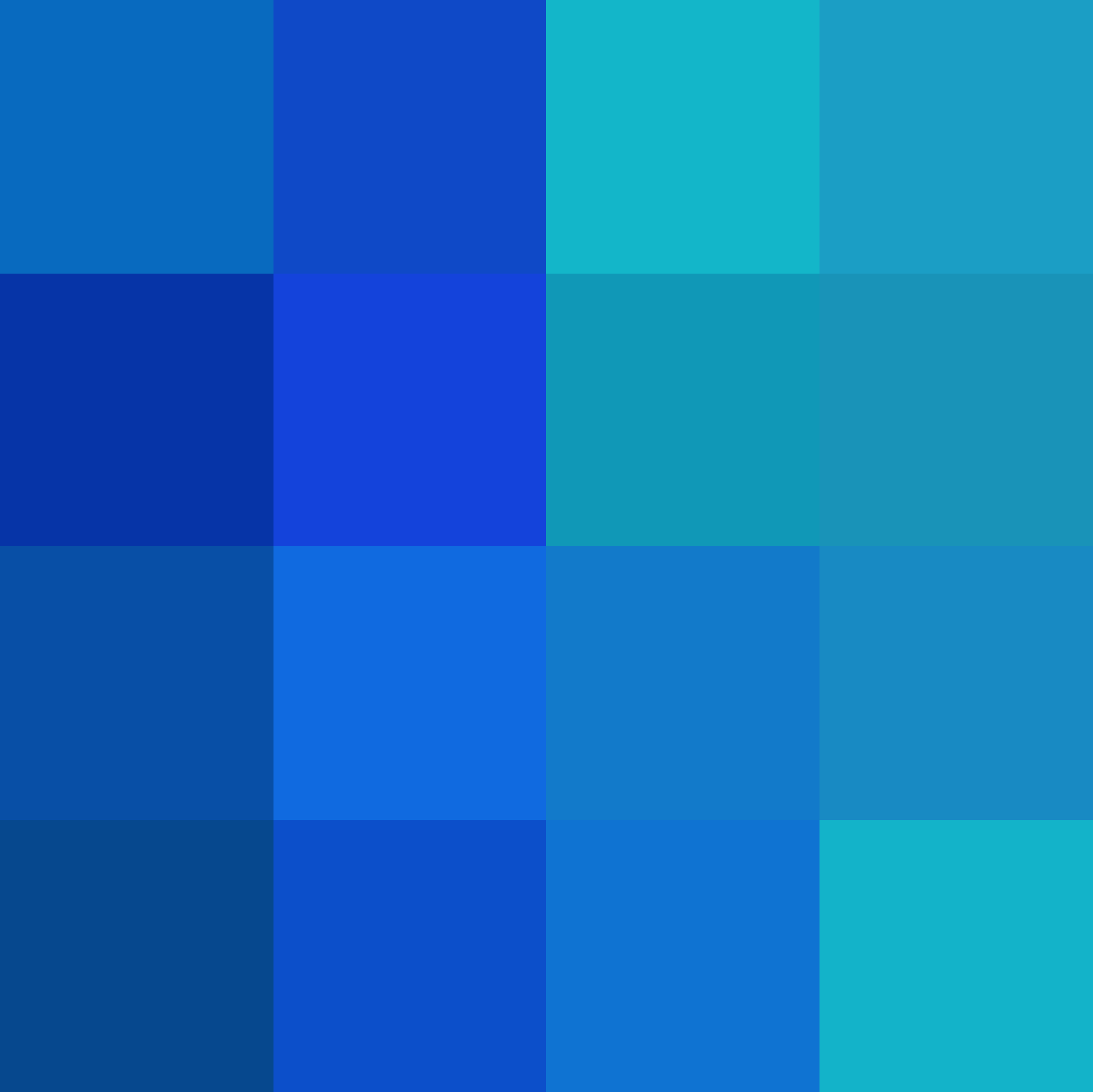
The two tone gradient in this 4 by 4 pixel grid is mostly blue, and it also has some cyan in it.

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

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