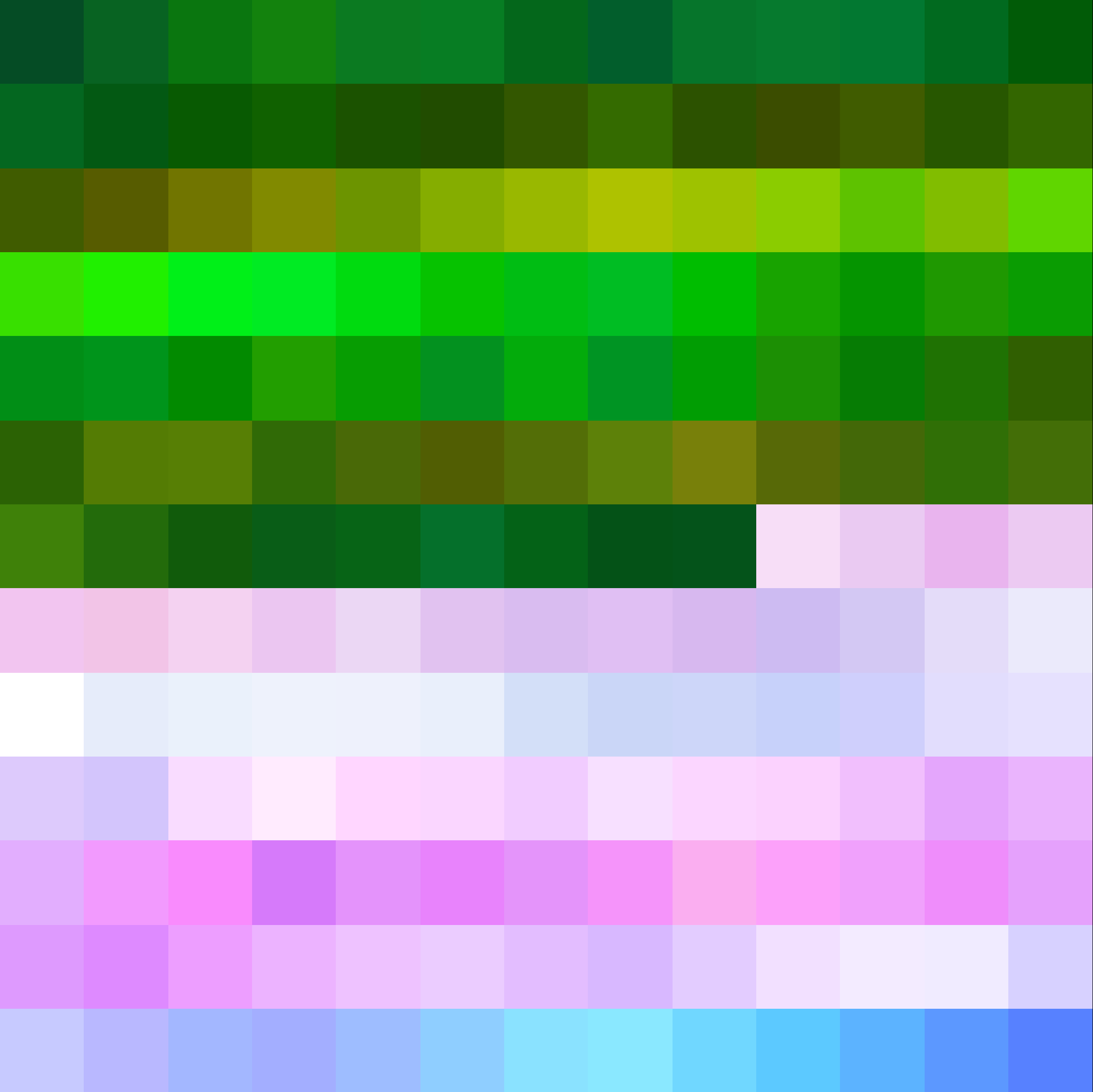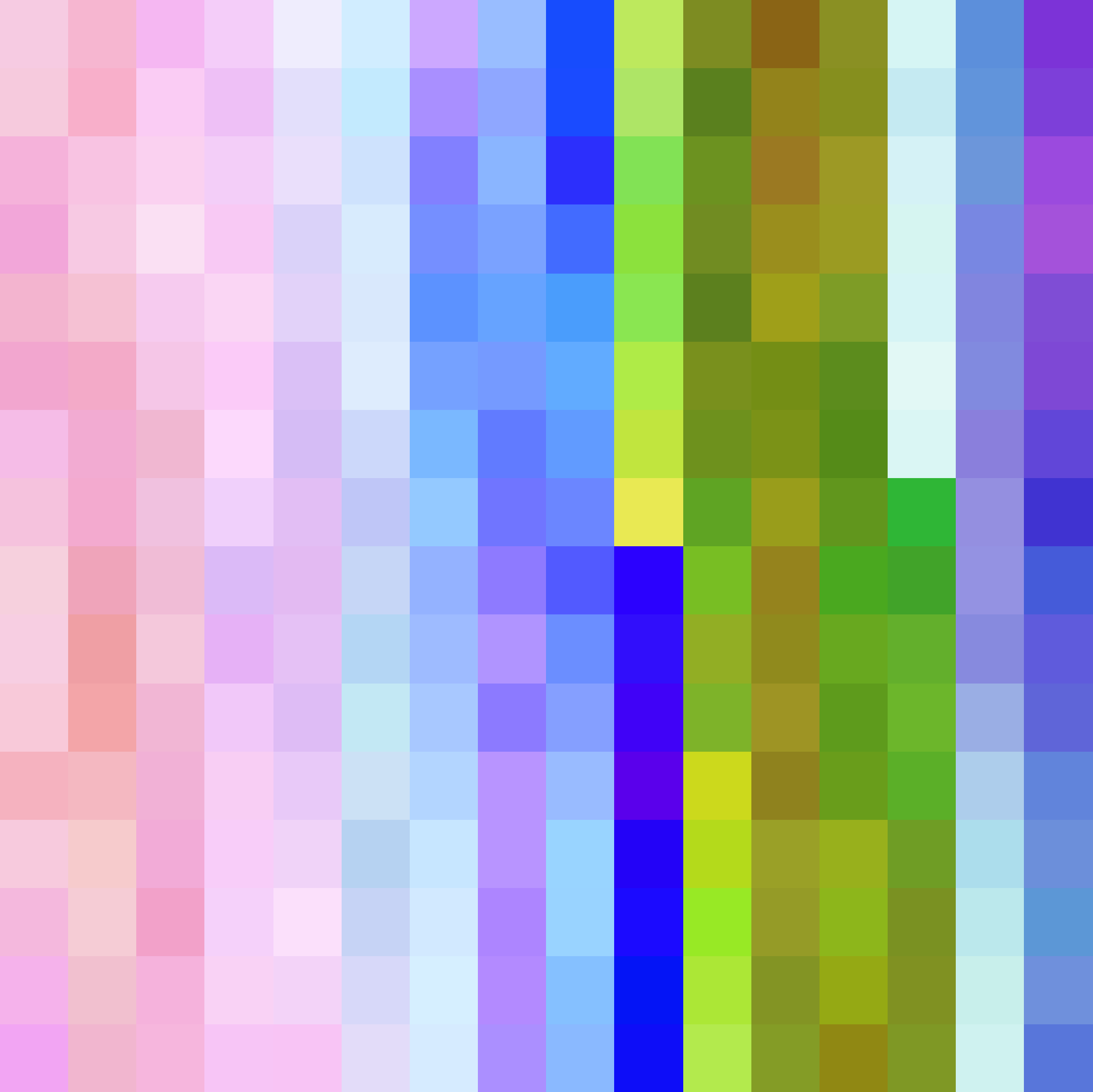# 100 random pixel gradients

Vasilis van Gemert – 10-12-2023

A very, very colourful grid of 169 blocks. It's mostly green, and it also has some purple, some blue, some magenta, a bit of lime, a little bit of indigo, a little bit of yellow, a tiny bit of violet, and a tiny bit of cyan in it.
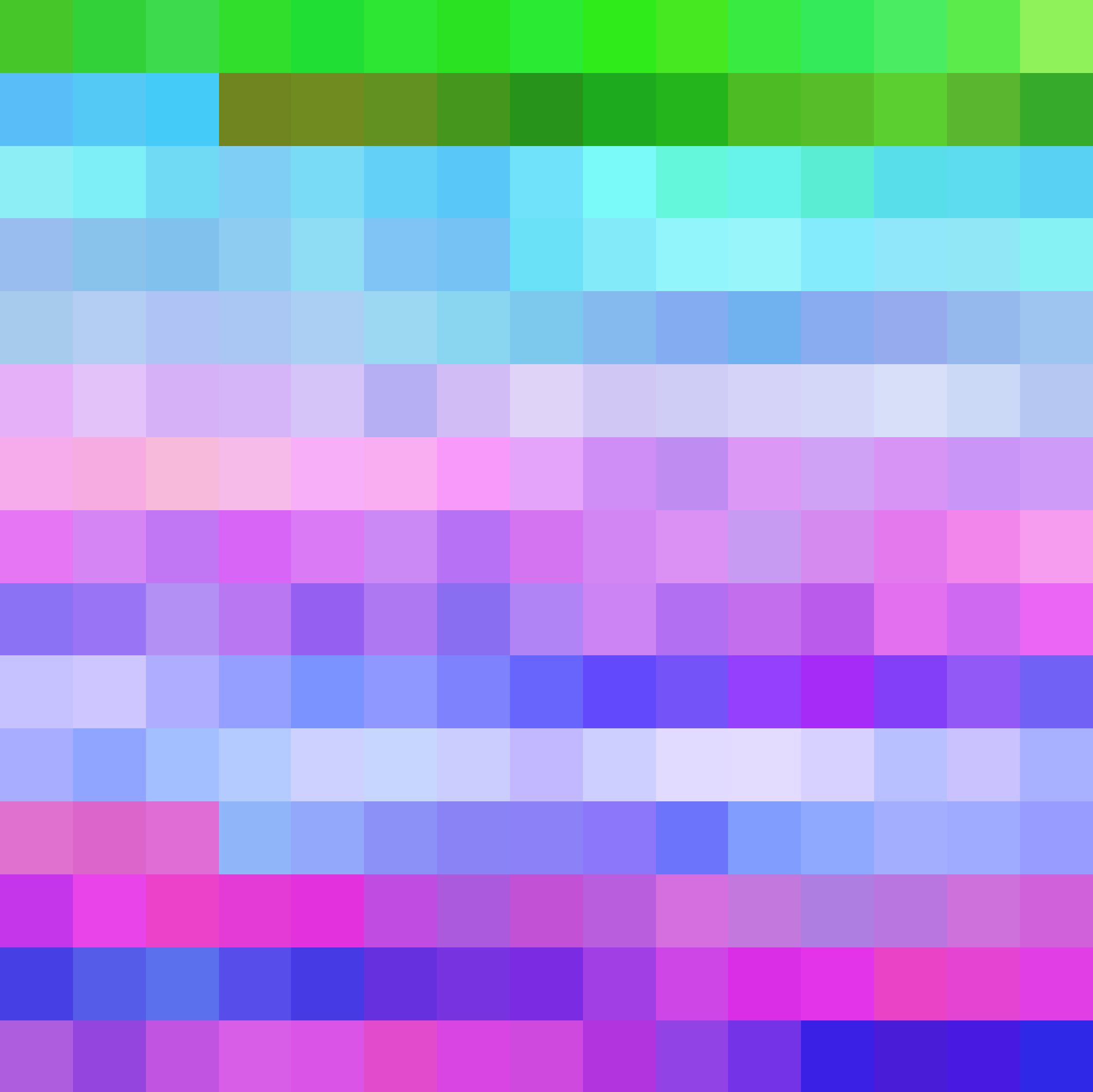
A very, very colourful grid of 256 blocks. It's mostly blue, and it also has some magenta, some green, a bit of rose, a bit of indigo, a bit of yellow, a little bit of lime, a little bit of purple, a little bit of violet, a little bit of cyan, a tiny bit of red, and a tiny bit of orange in it.
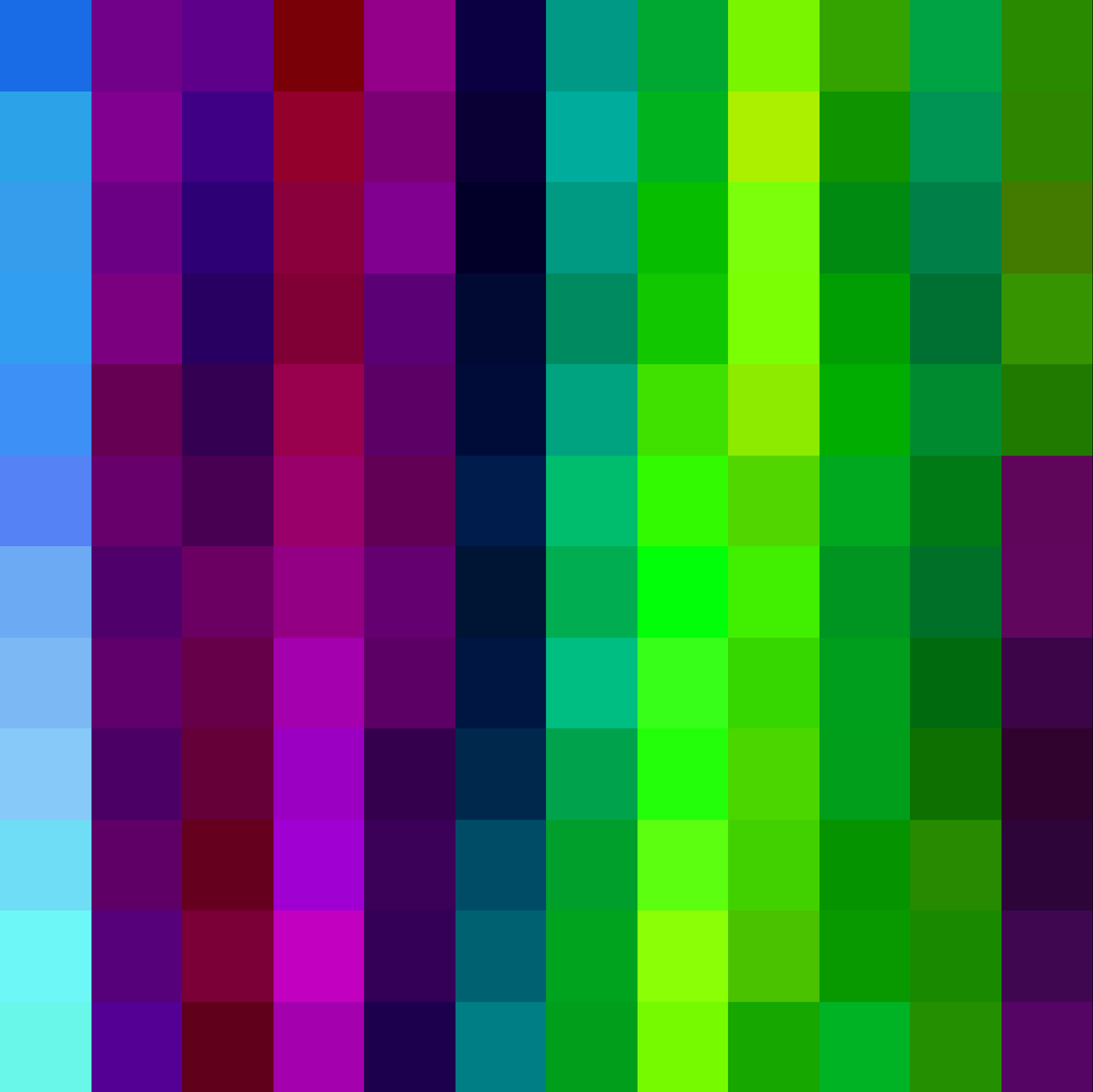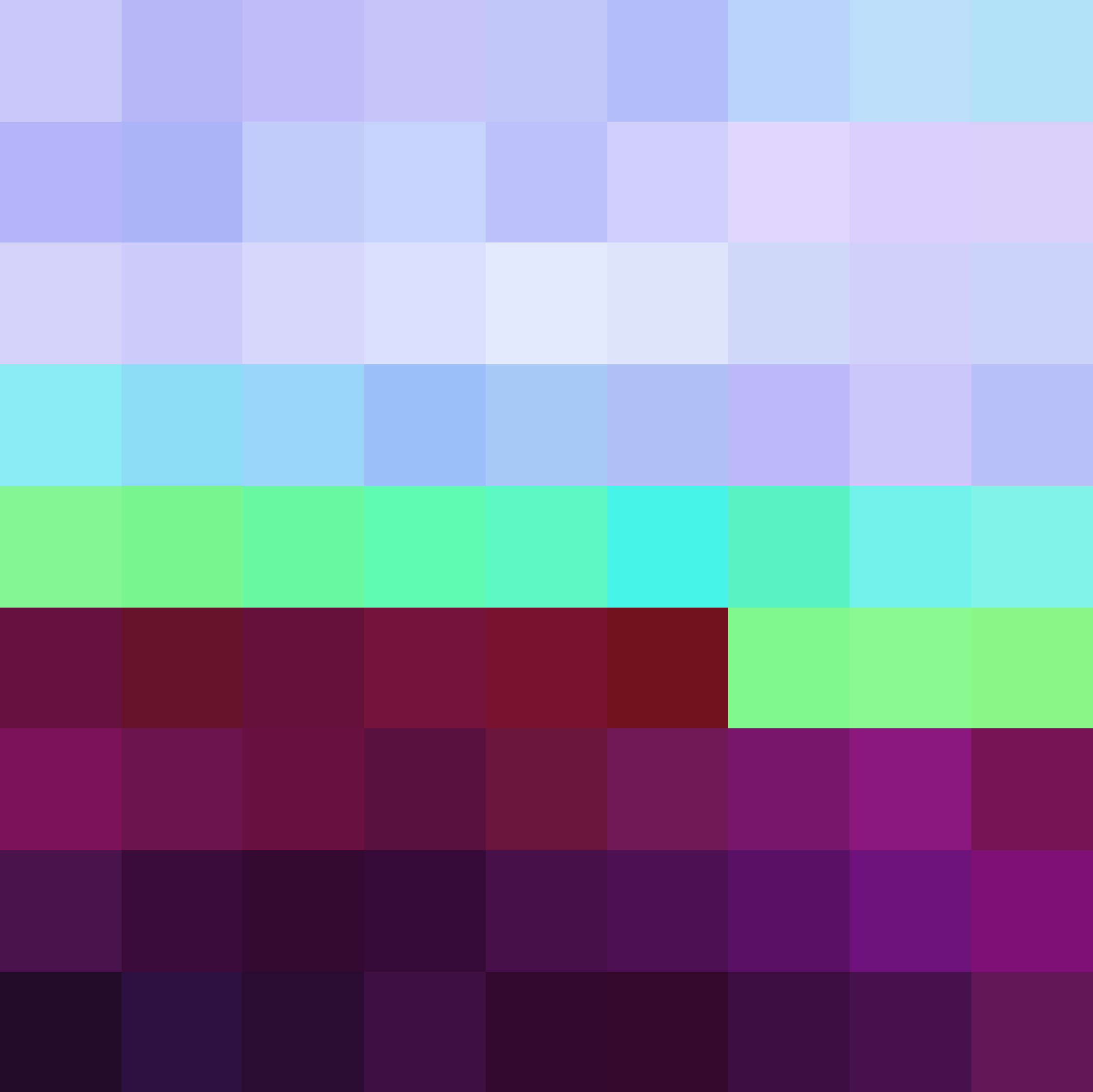
There's a very, very colourful pixel gradient in this 12 by 12 grid. It is mostly green, and it also has some magenta, some purple, some blue, a little bit of cyan, a little bit of rose, a little bit of violet, a tiny bit of indigo, a tiny bit of red, and a tiny bit of lime in it.
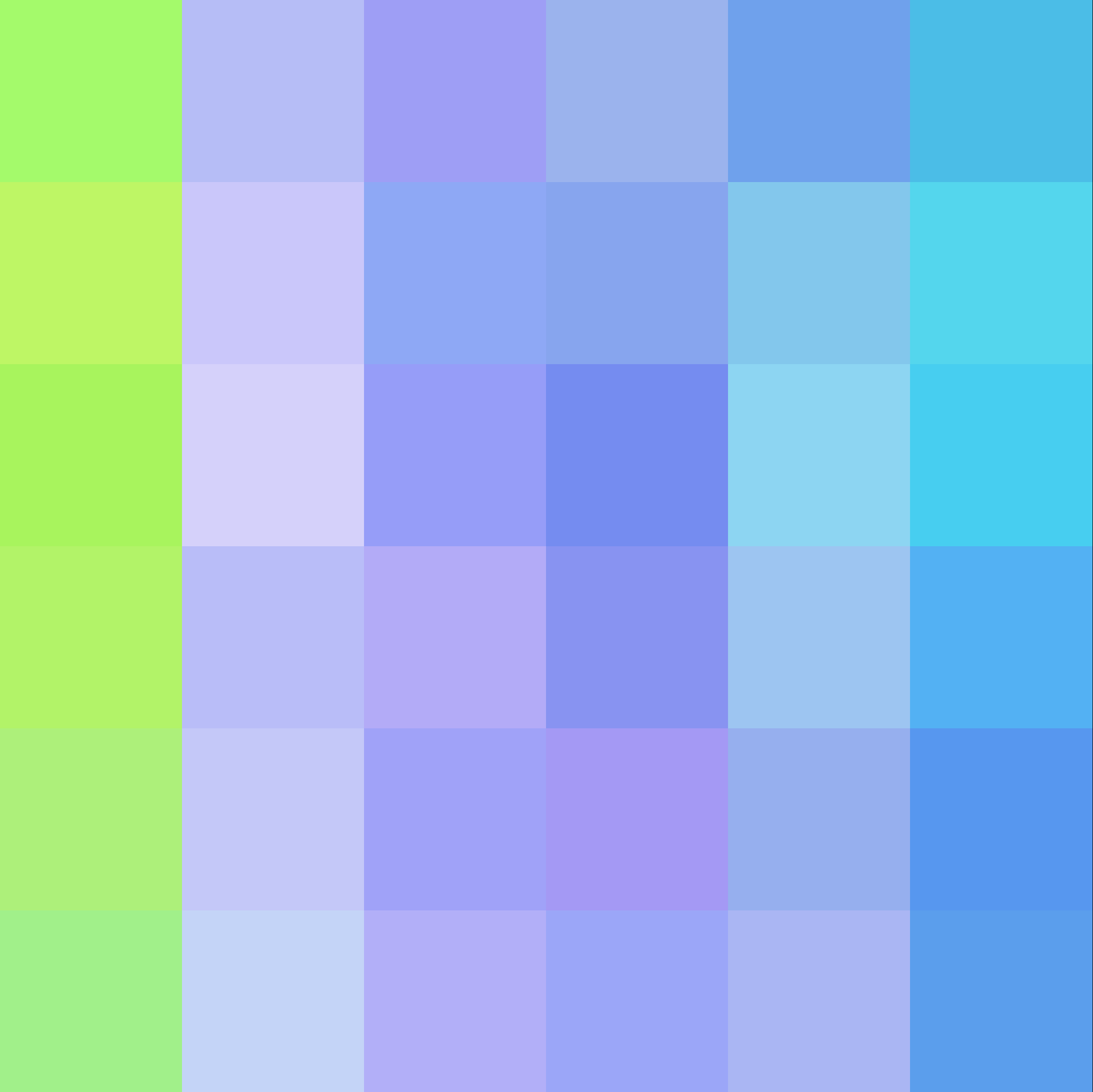
The cells in this 6 by 6 pixel grid form a gradient. It is mostly blue, and it also has some green, some indigo, and a little bit of cyan in it.

This very, very colourful pixel gradient—it is 15 cells wide, 15 cells high—is mostly blue, and it also has some purple, some magenta, some indigo, some green, a bit of cyan, a bit of violet, a tiny bit of lime, and a tiny bit of rose in it.

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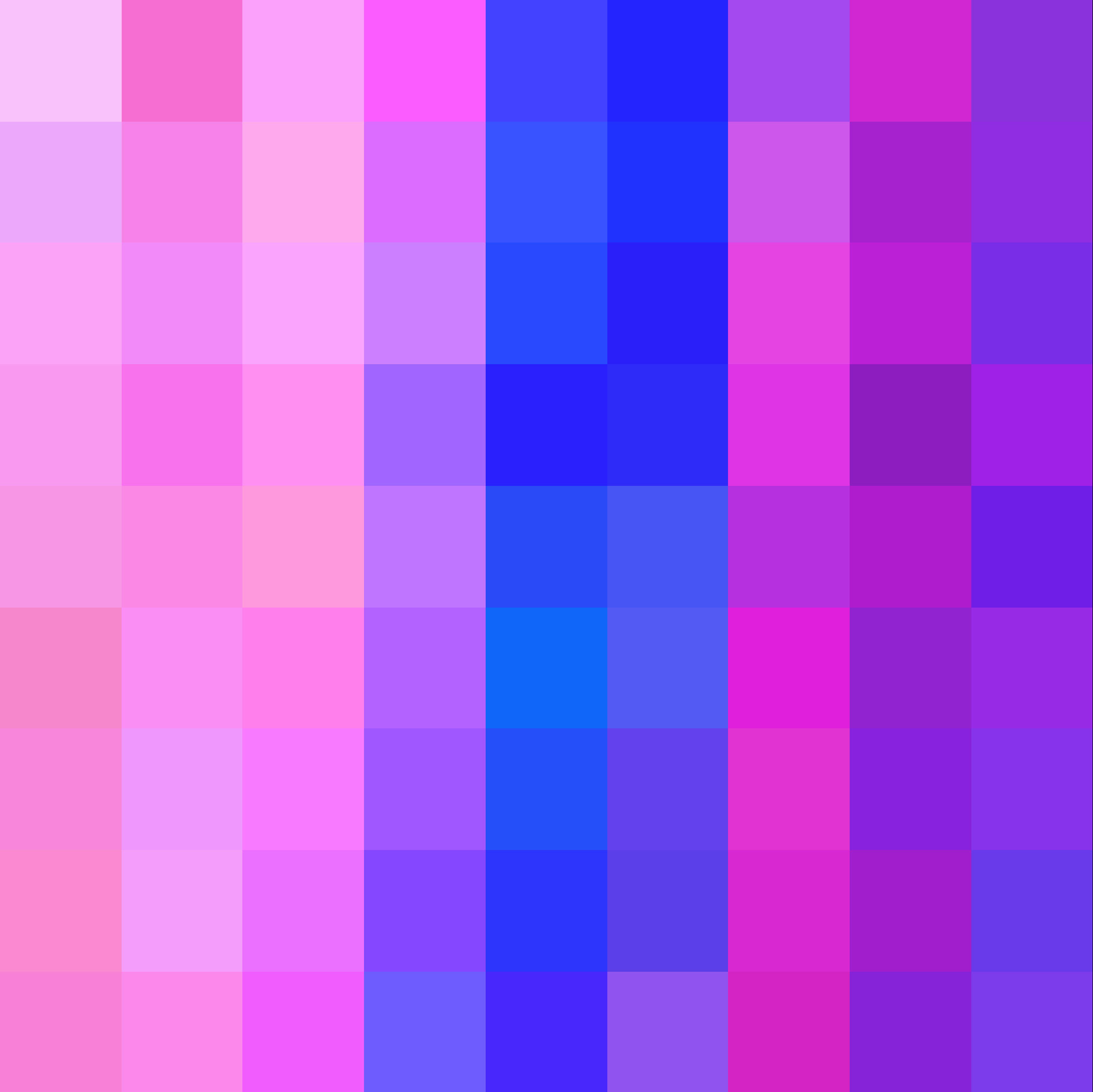
There's a very colourful pixel gradient in this 9 by 9 grid. It is mostly red, but it also has quite some orange, some yellow, some rose, some magenta, a little bit of blue, and a tiny bit of lime in it.

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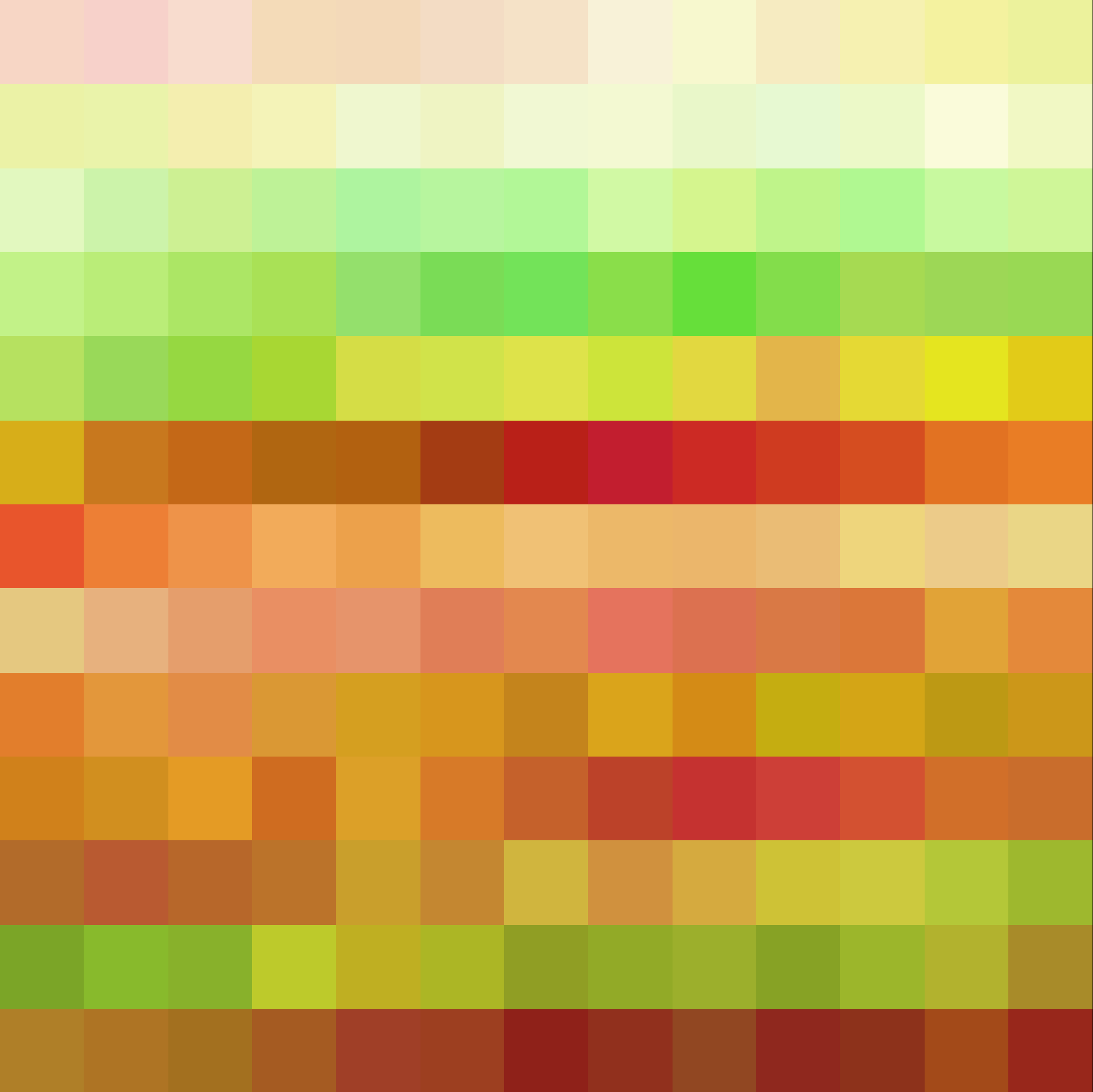
The cells in this 13 by 13 pixel grid form a colourful gradient. It is mostly orange, and it also has quite some yellow, some green, some red, and a bit of lime in it.

This colourful pixel gradient—it is 9 cells wide, 9 cells high—is mostly magenta, but it also has quite some purple, some blue, some indigo, and a bit of violet in it.

There's a pixel gradient in this 7 by 7 grid. It is mostly purple, and it also has a lot of violet, a bit of magenta, and a little bit of indigo in it.

A very colourful grid of 49 blocks. It's mostly green, but it also has some magenta, a bit of blue, a little bit of indigo, a little bit of rose, a little bit of purple, and a tiny bit of violet in it.
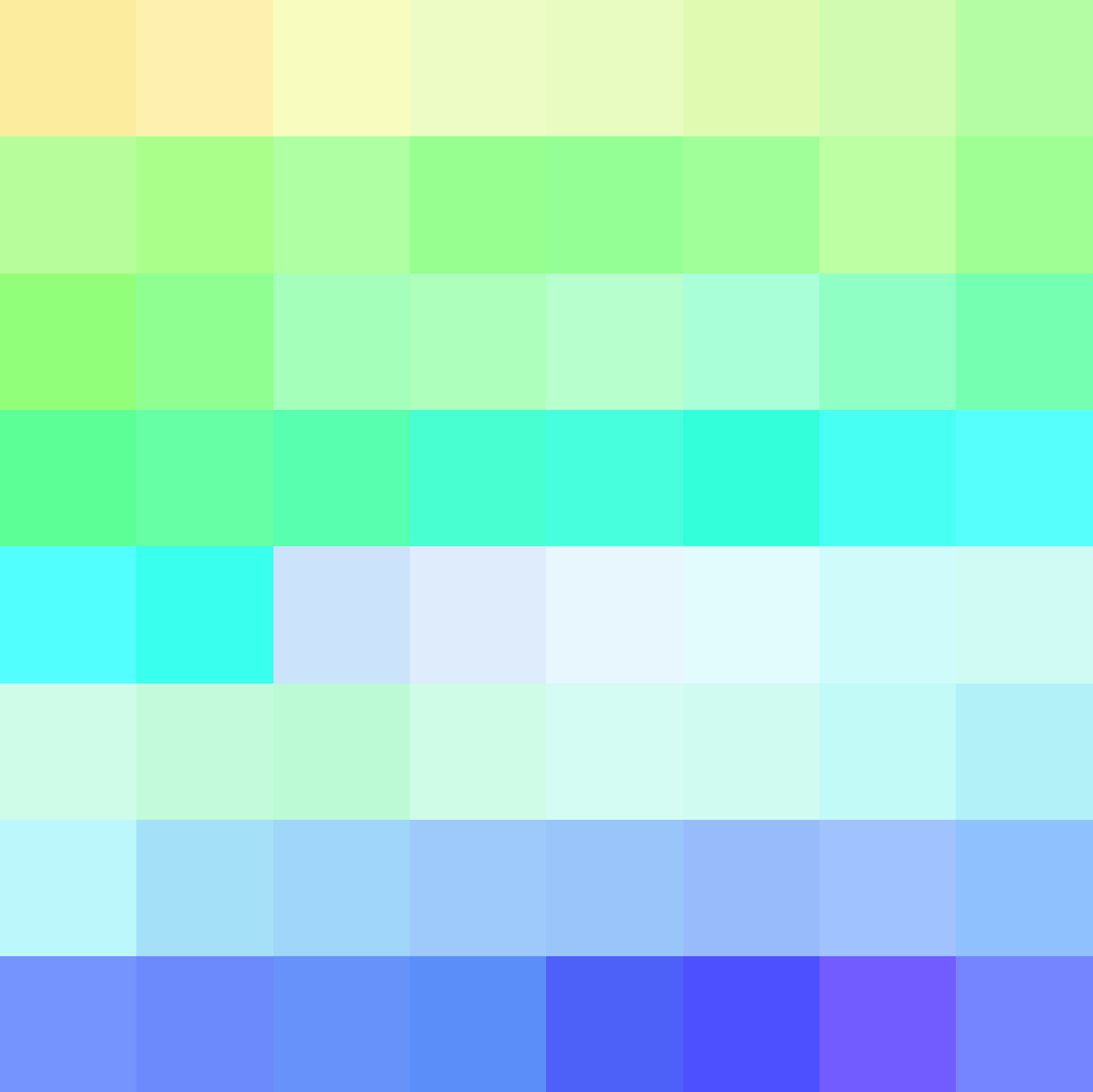
This very colourful gradient, generated in this 8 by 8 pixel grid, is mostly green, but it also has quite some blue, quite some cyan, a little bit of yellow, a little bit of lime, and a tiny bit of indigo in it.

A grid of 16 blocks. It's mostly orange, and it also has quite some red, and a little bit of yellow in it.

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

Here's a 9 by 9 pixelated grid that forms a gradient. It is mostly rose, and it also has quite some red, and quite some magenta in it.
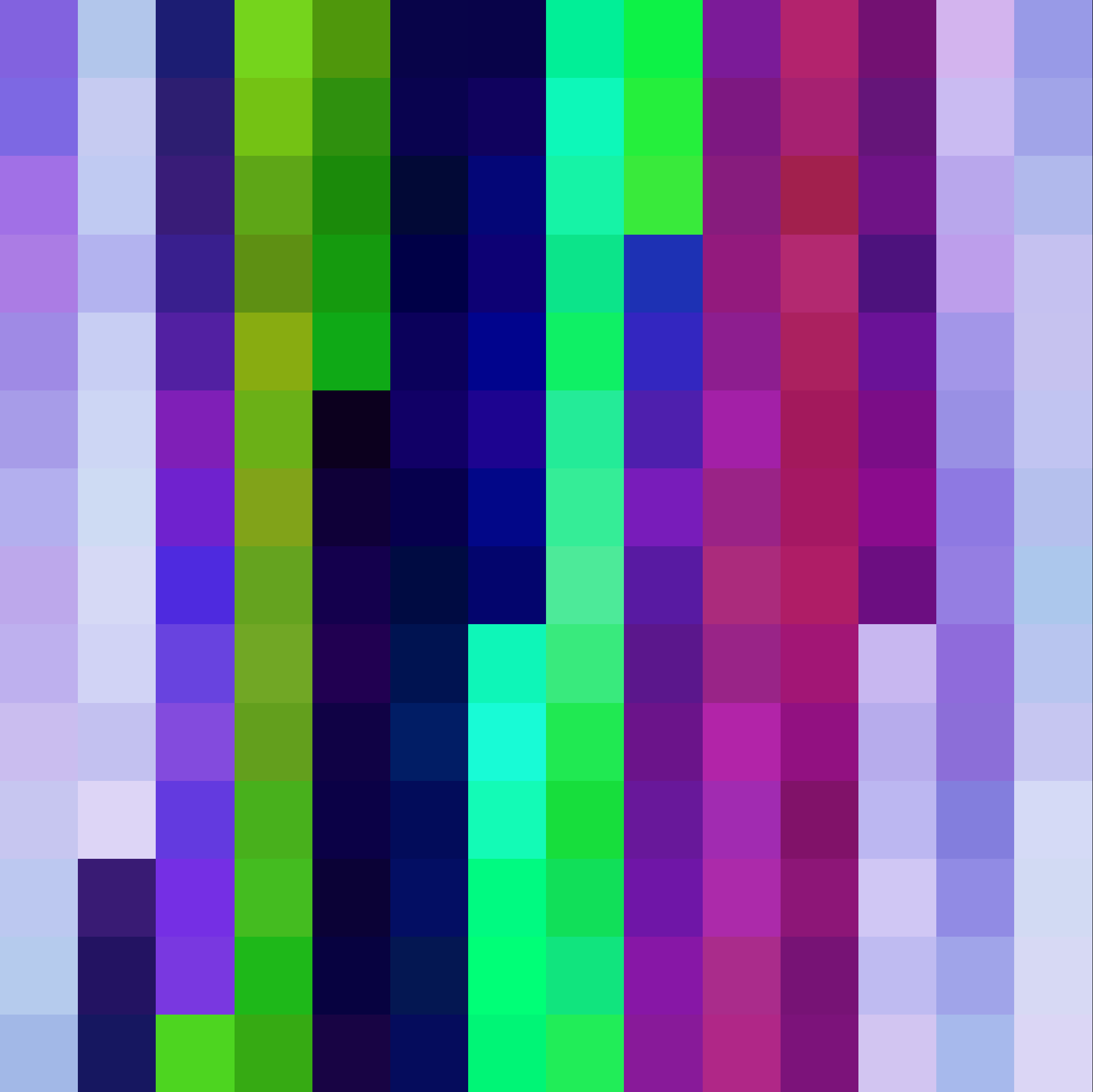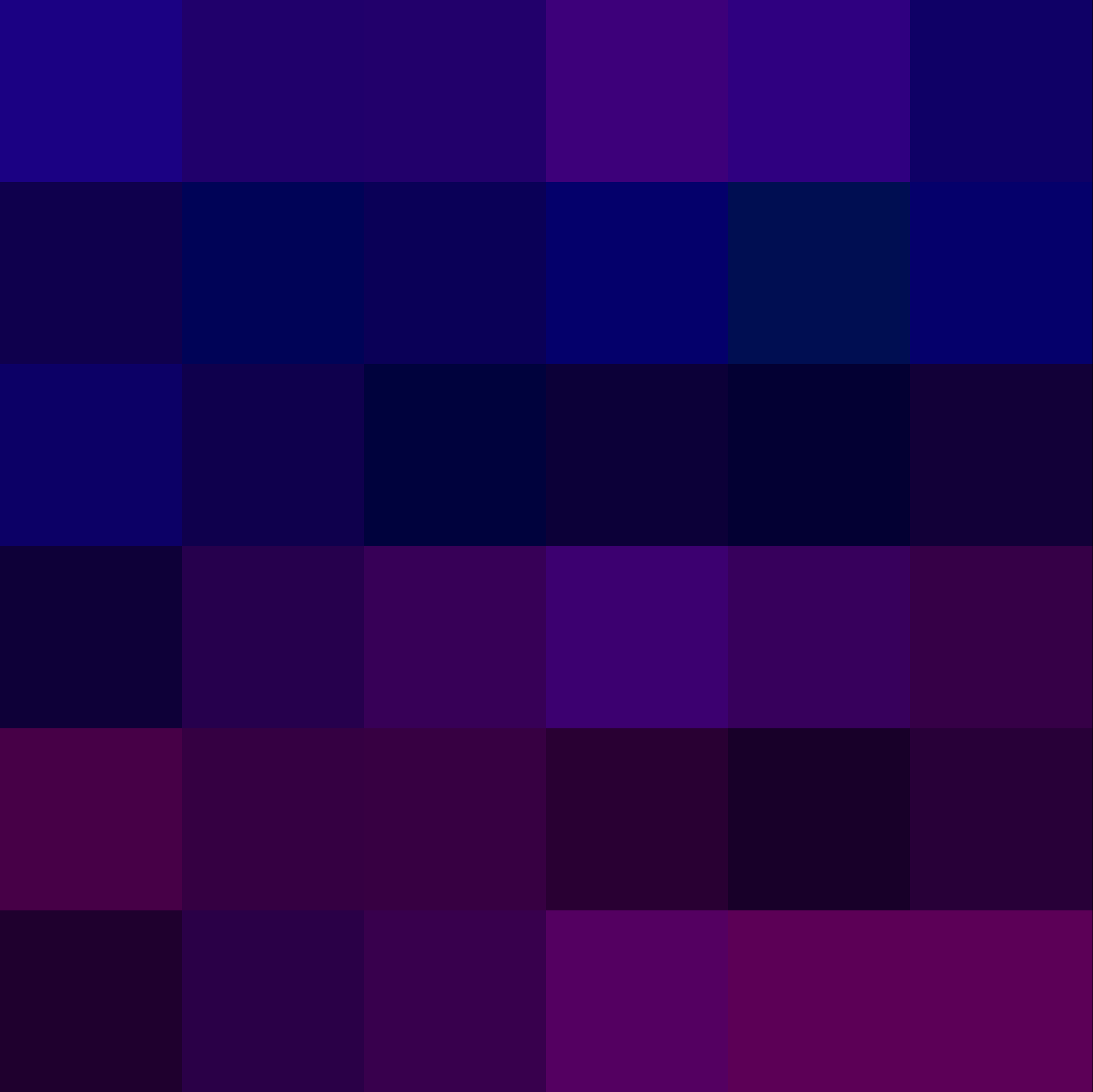
There's a very, very colourful pixel gradient in this 14 by 14 grid. It is mostly indigo, but it also has quite some blue, some green, some magenta, a bit of purple, a little bit of violet, a little bit of rose, a tiny bit of cyan, and a tiny bit of lime in it.
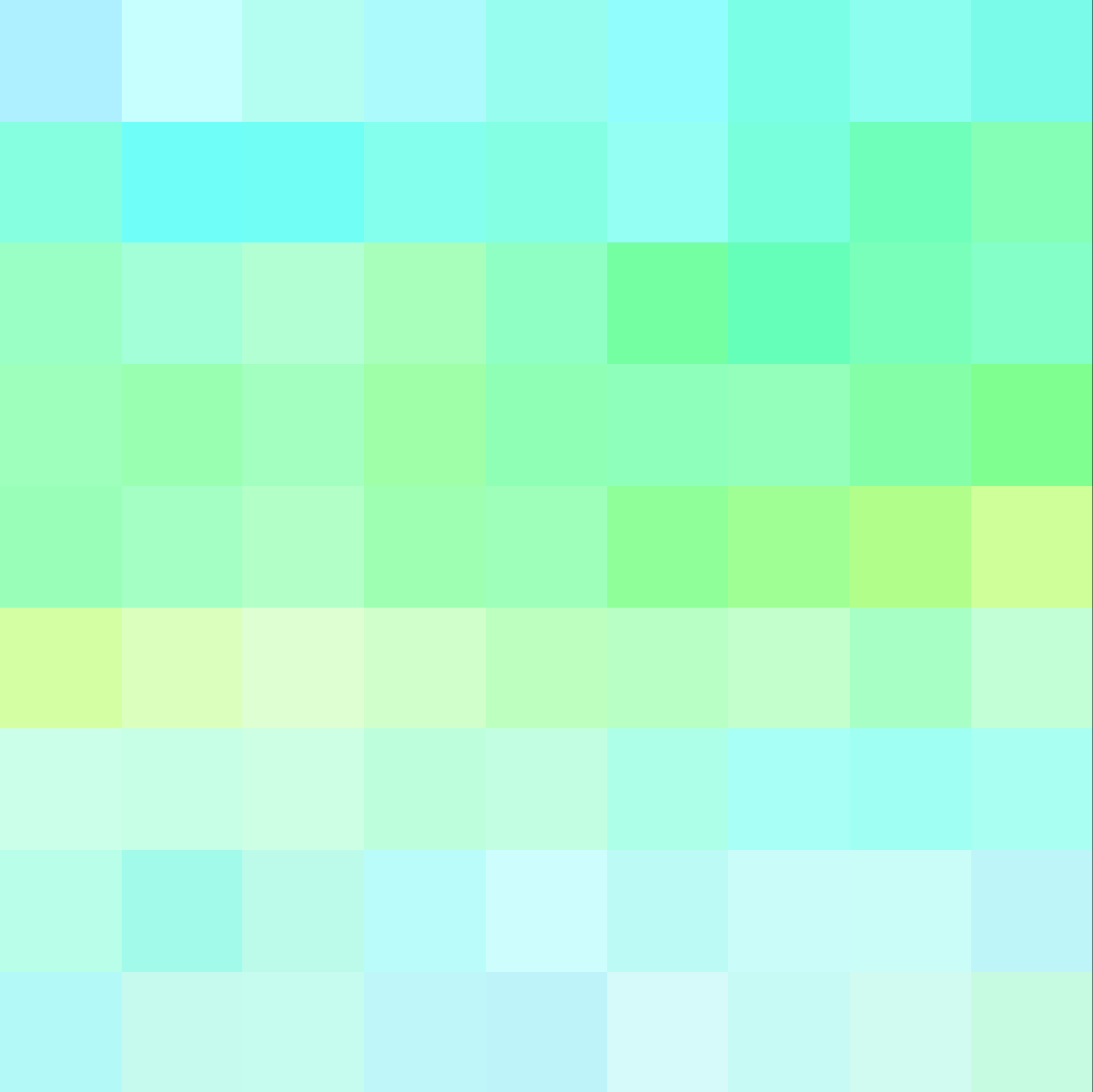
A grid with 81 coloured squares that form a two tone gradient. The colours are various shades of mostly green, and it also has a lot of cyan in it.
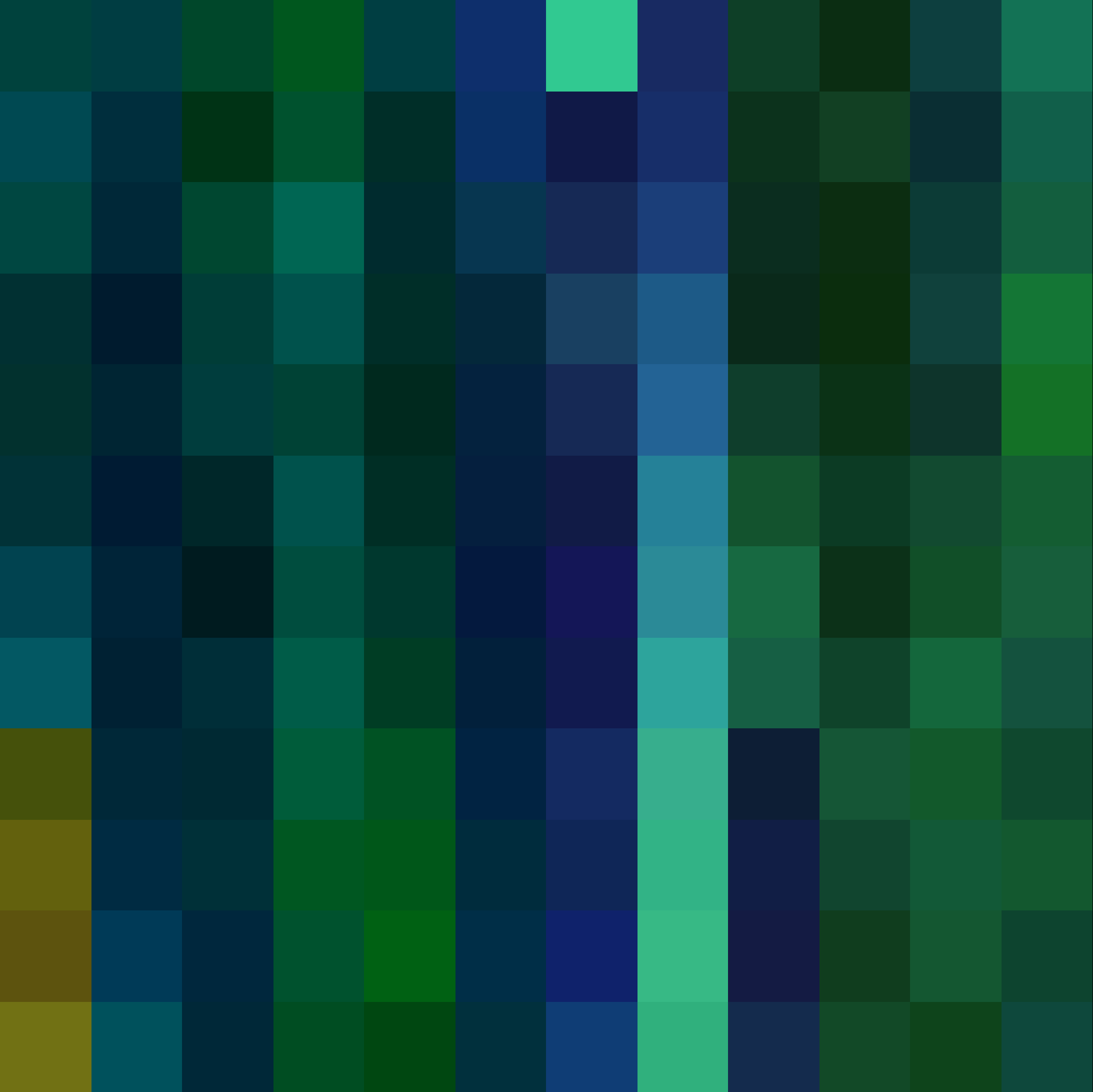
This gradient, generated in this 12 by 12 pixel grid, is mostly green, and it also has quite some blue, quite some cyan, and a little bit of yellow in it.
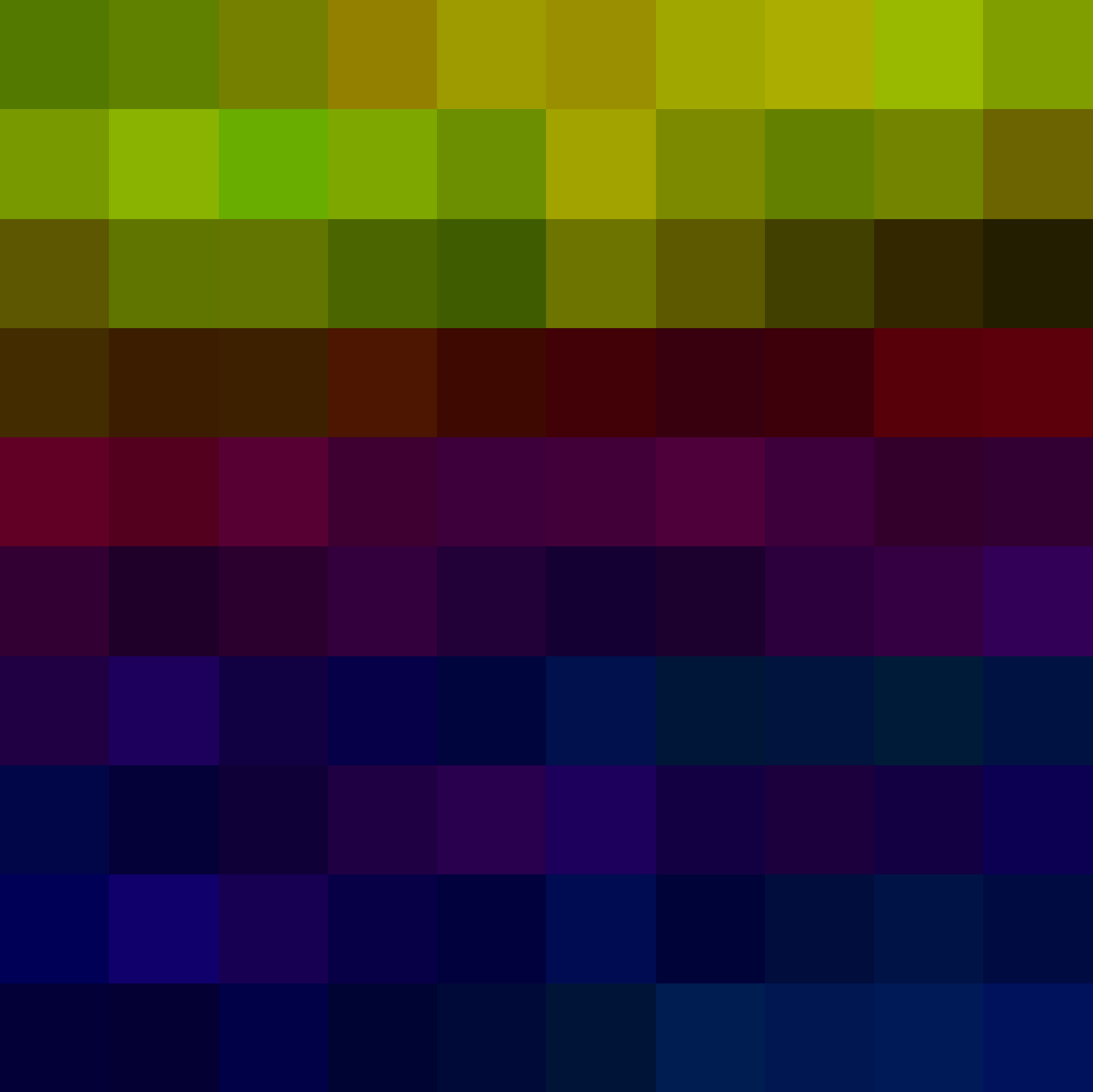
The colourful gradient in this 6 by 6 pixel grid is mostly indigo, and it also has quite some purple, some magenta, a bit of violet, and a bit of blue in it.
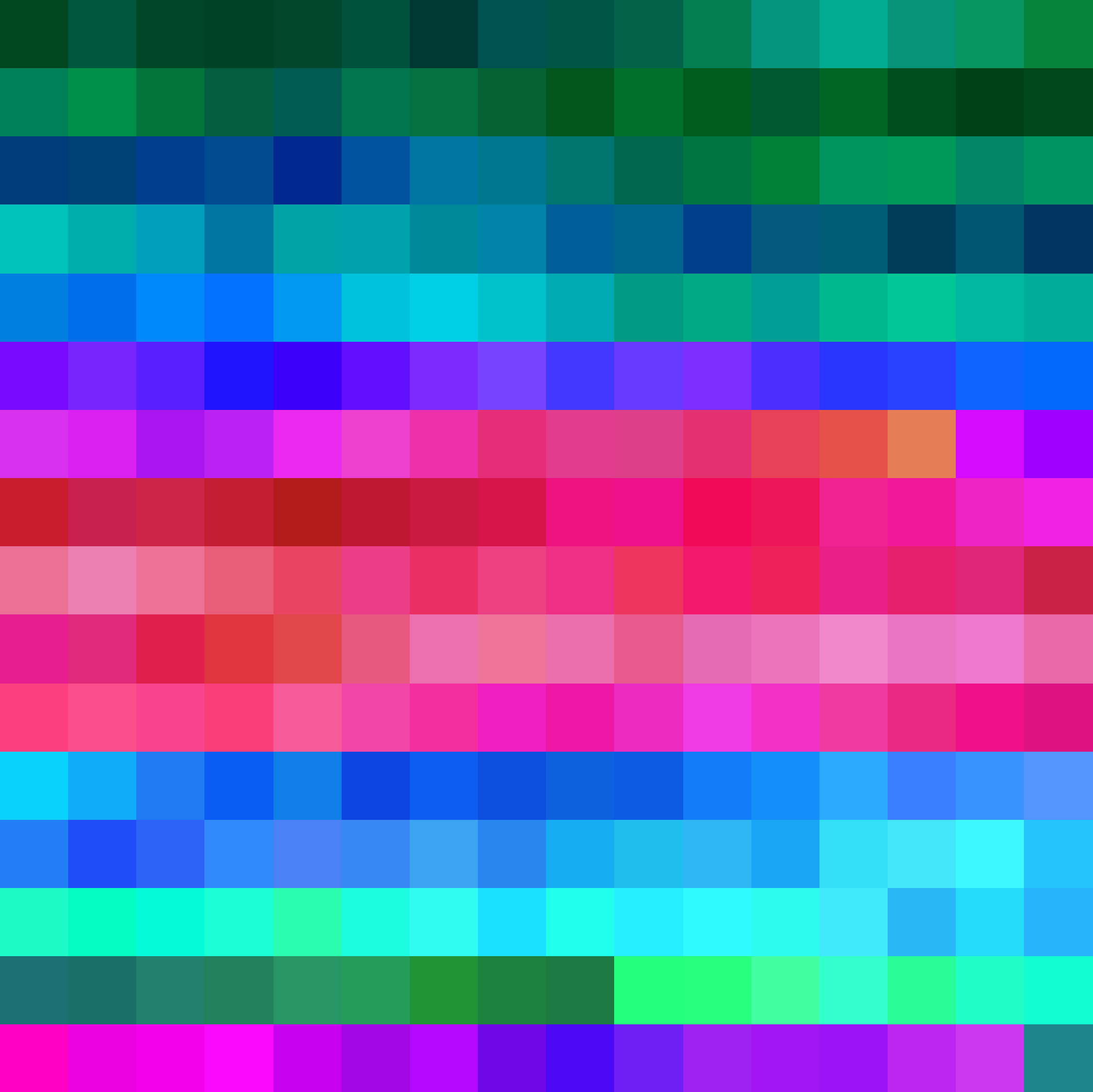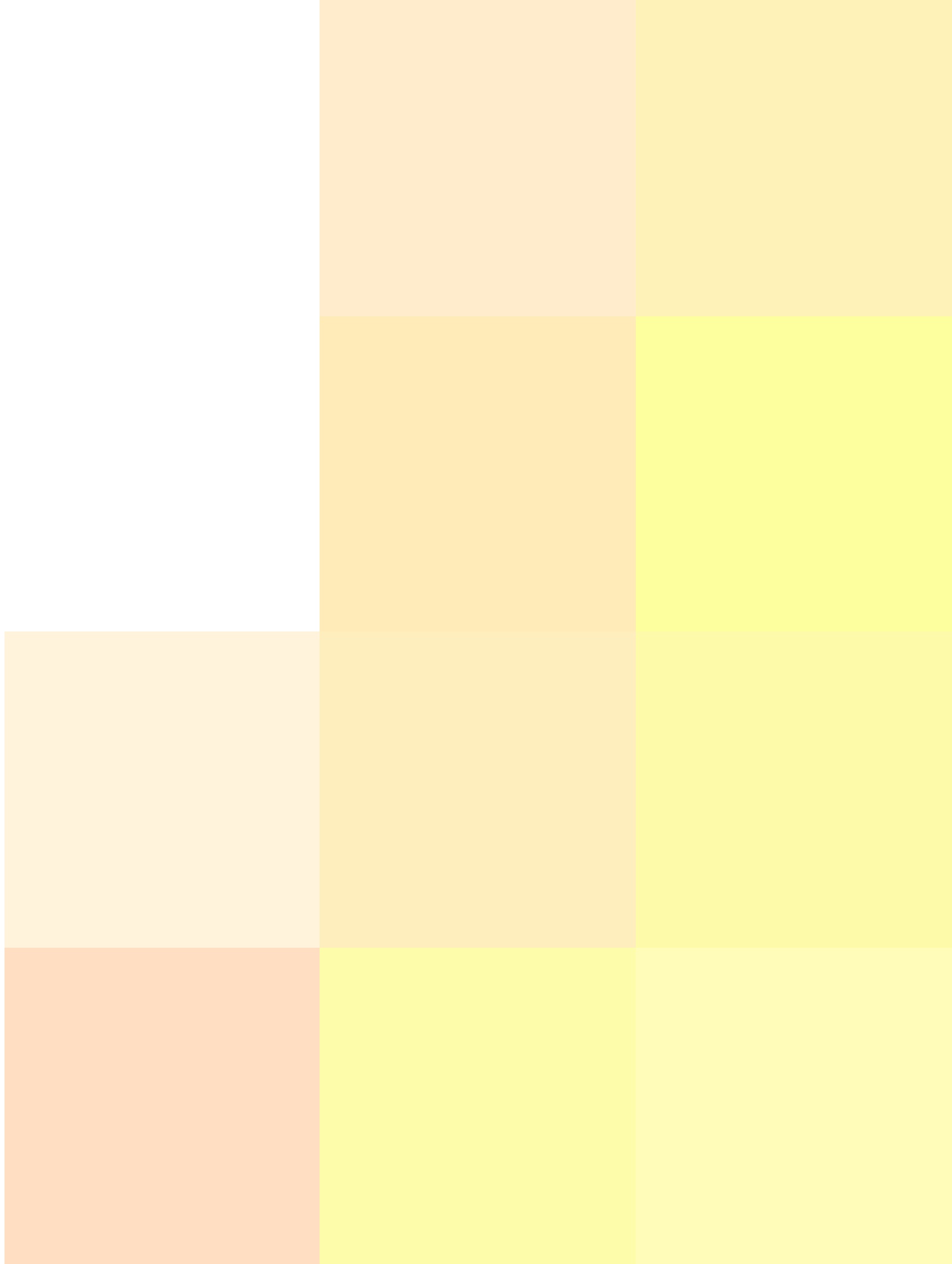
The cells in this 16 by 16 pixel grid form a very, very colourful gradient. It is mostly red, but it also has quite some cyan, quite some blue, some green, a little bit of purple, a little bit of indigo, a little bit of violet, a tiny bit of magenta, and a tiny bit of orange in it.
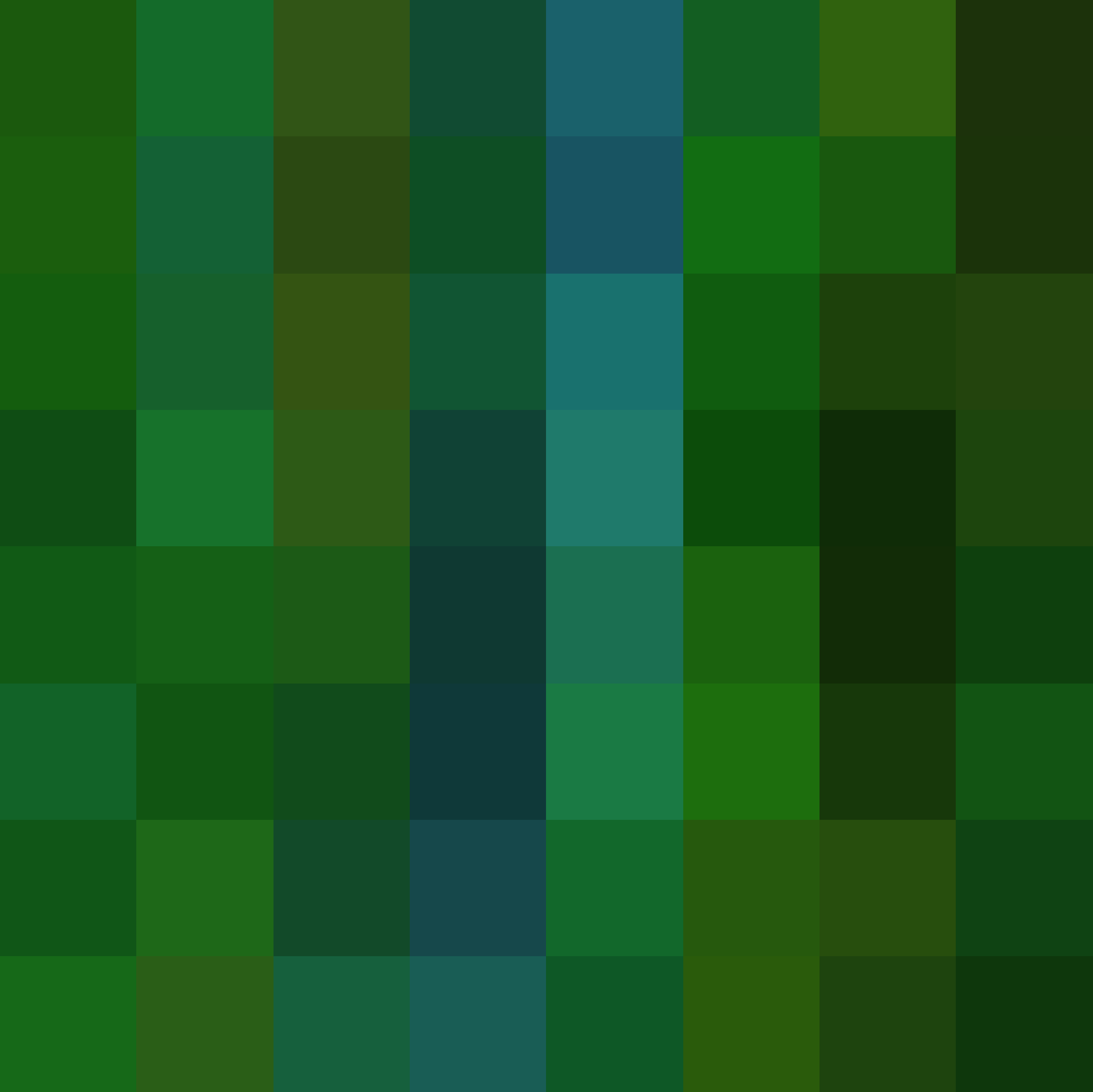
A grid with 196 coloured squares that form a colourful gradient. The colours are various shades of mostly green, but it also has some yellow, some lime, some red, and a little bit of orange in it.

The cells in this 10 by 10 pixel grid form a colourful gradient. It is mostly red, and it also has some yellow, some lime, a little bit of orange, and a tiny bit of green in it.

A grid of 16 blocks. It's mostly yellow, but it also has quite some orange, and some lime in it.

There's a two tone pixel gradient in this 8 by 8 grid. It is mostly green, but it also has some cyan 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 some red, some rose, a bit of magenta, a bit of yellow, a little bit of purple, a little bit of lime, a little bit of cyan, a tiny bit of orange, a tiny bit of indigo, and a tiny bit of violet in it.
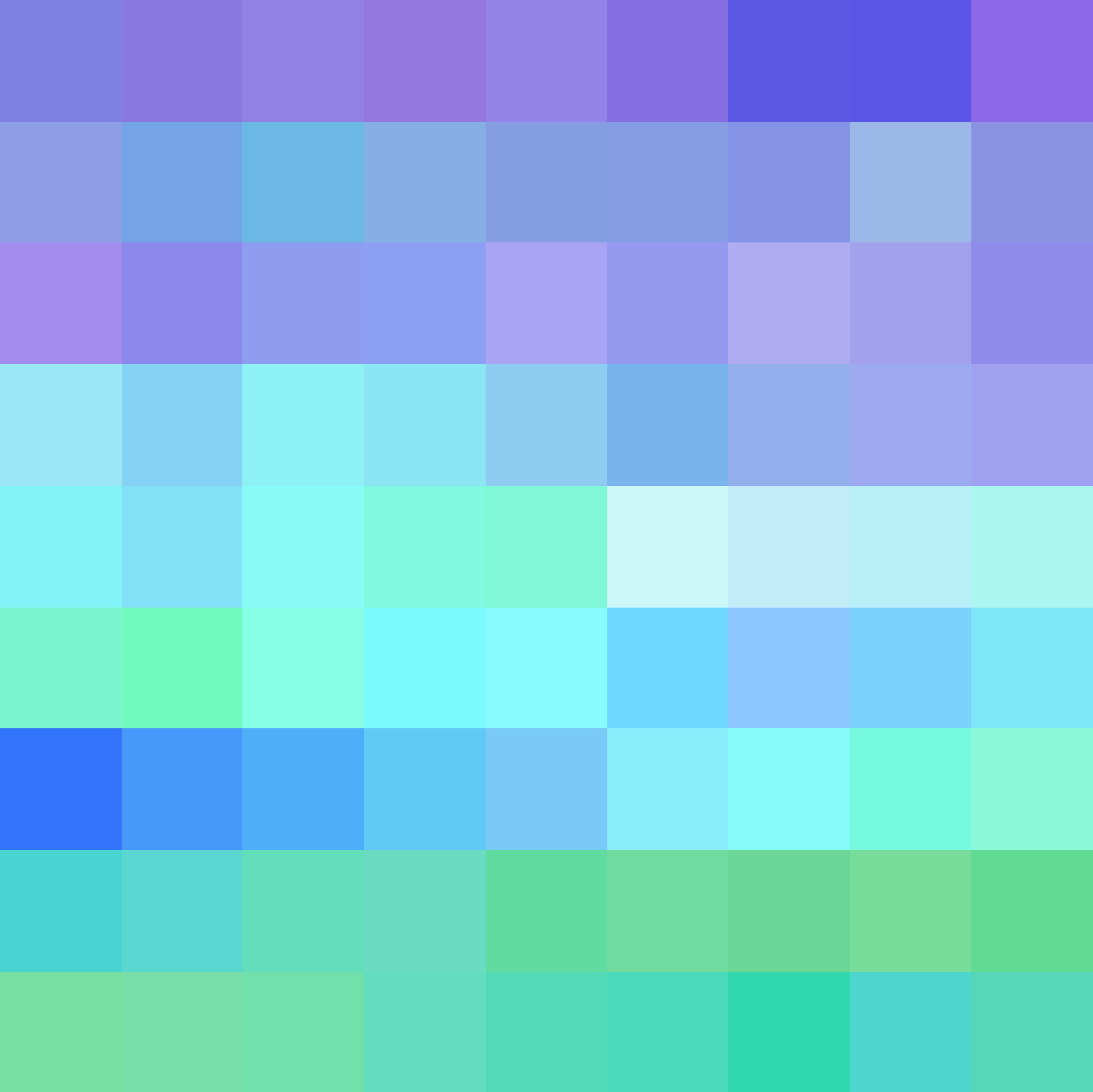
Here's a 9 by 9 pixelated grid that forms a gradient. It is mostly blue, but it also has quite some cyan, some indigo, and some green in it.

This pixel gradient—it is 7 cells wide, 7 cells high—is mostly rose, and it also has quite some red, some magenta, and a little bit of orange in it.
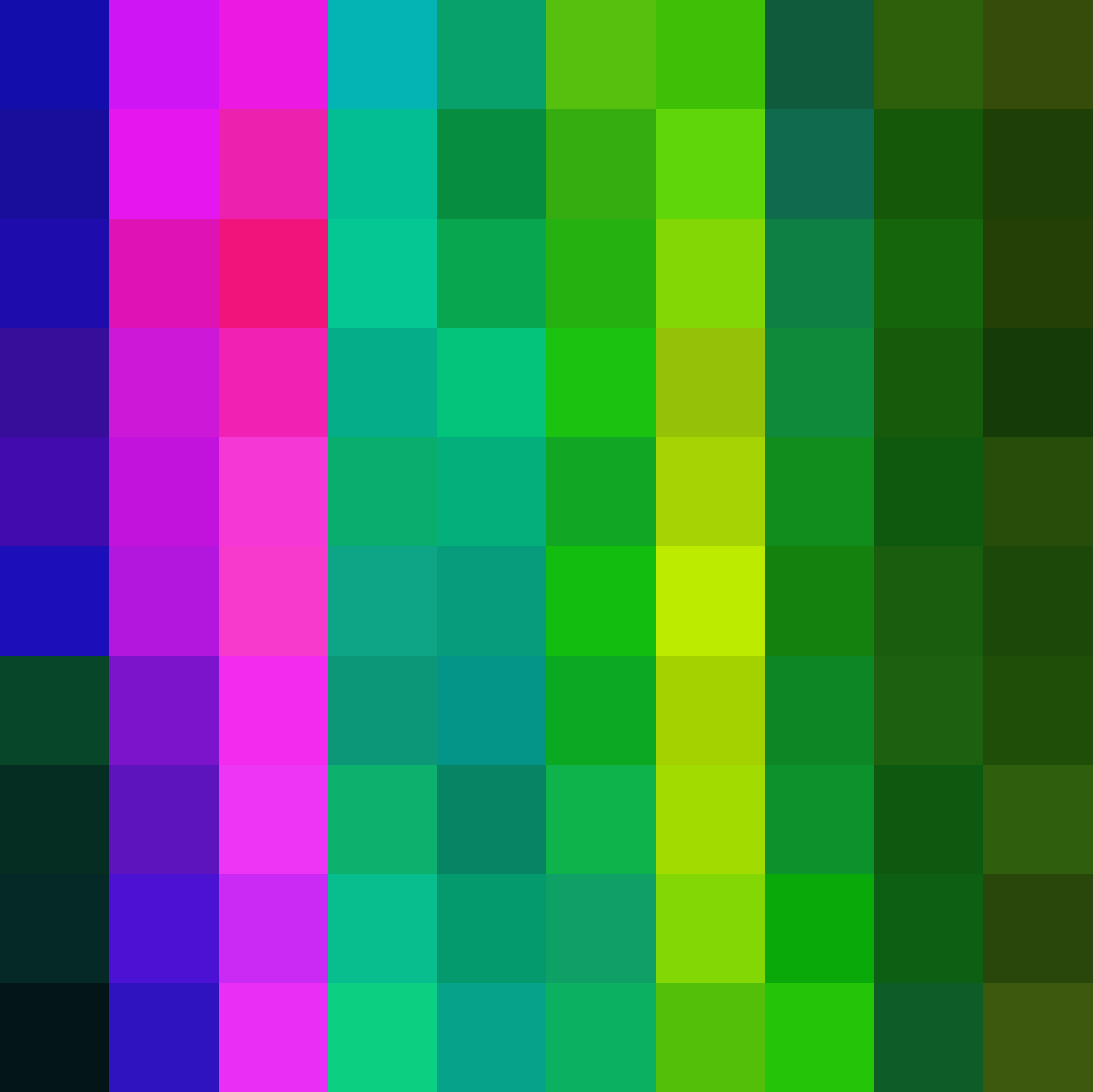
A 10 by 10 grid with coloured squares that form a colourful gradient. The colours are various shades of mostly green, and it also has quite some yellow, some red, some orange, and a little bit of lime in it.

The very colourful gradient in this 10 by 10 pixel grid is mostly orange, and it also has quite some rose, quite some red, a bit of yellow, a little bit of magenta, a little bit of lime, and a tiny bit of green in it.
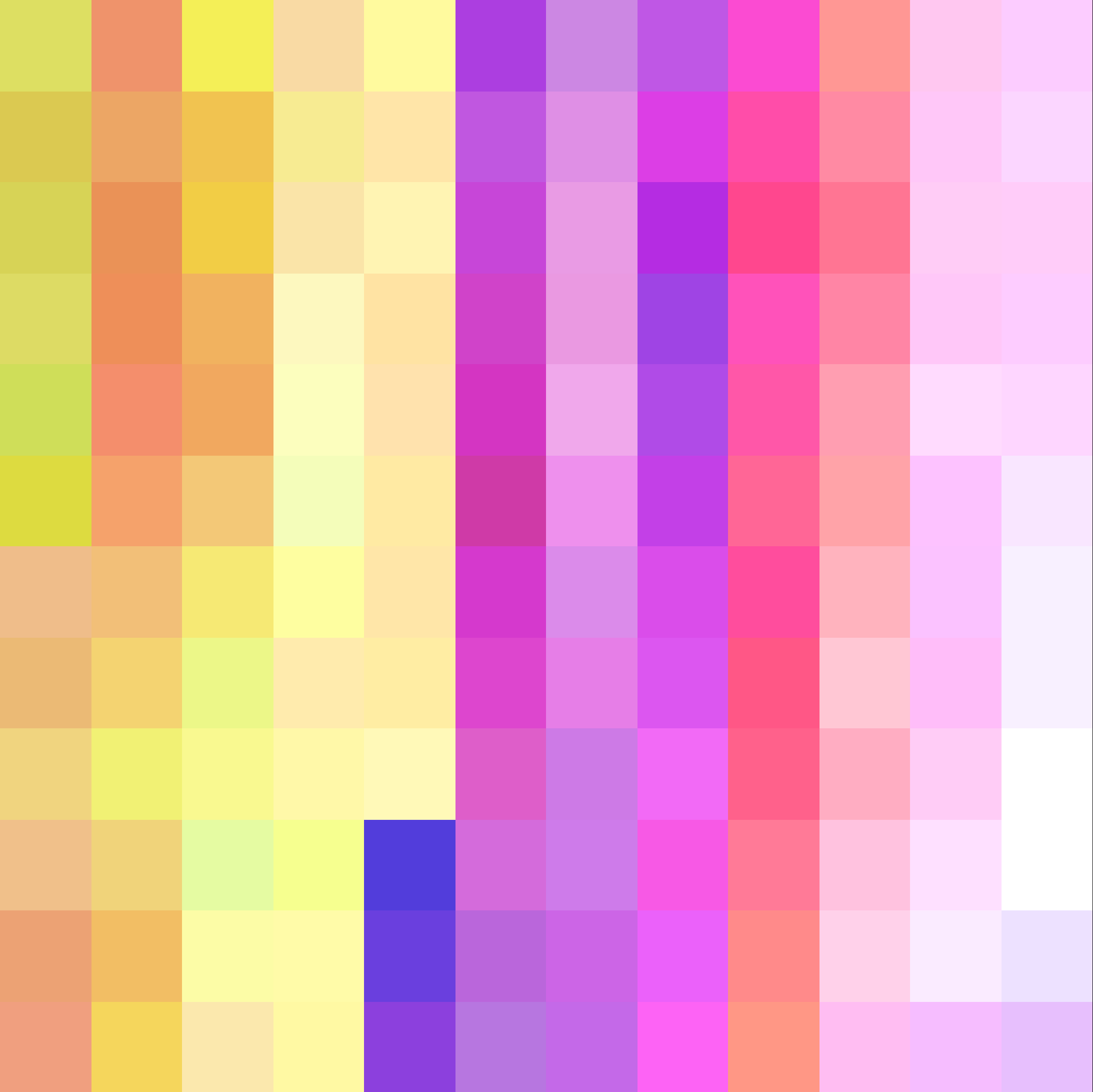
This very, very colourful gradient, generated in this 12 by 12 pixel grid, is mostly magenta, but it also has quite some yellow, some orange, some purple, a bit of red, a bit of rose, a tiny bit of indigo, a tiny bit of violet, and a tiny bit of lime in it.

A grid with 100 coloured squares that form a
very, very colourful gradient. The colours are
various shades of mostly green, but it also has
some cyan, some magenta, a bit of indigo, a little
bit of lime, a little bit of purple, a tiny bit of
violet, and a tiny bit of rose in it.
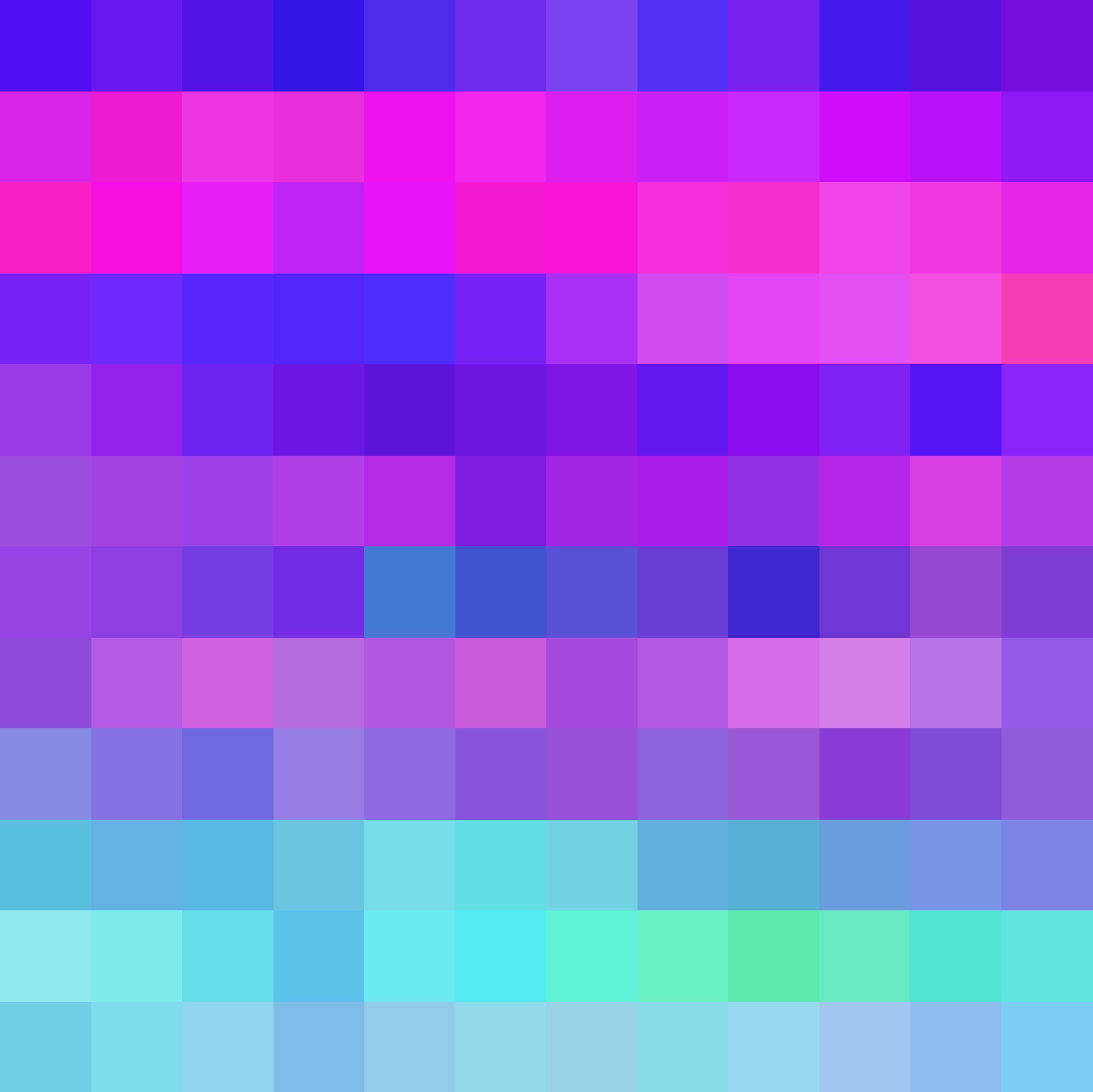
A grid with 144 coloured squares that form a very colourful gradient. The colours are various shades of mostly purple, and it also has some violet, some magenta, some indigo, some blue, some cyan, and a tiny bit of green in it.
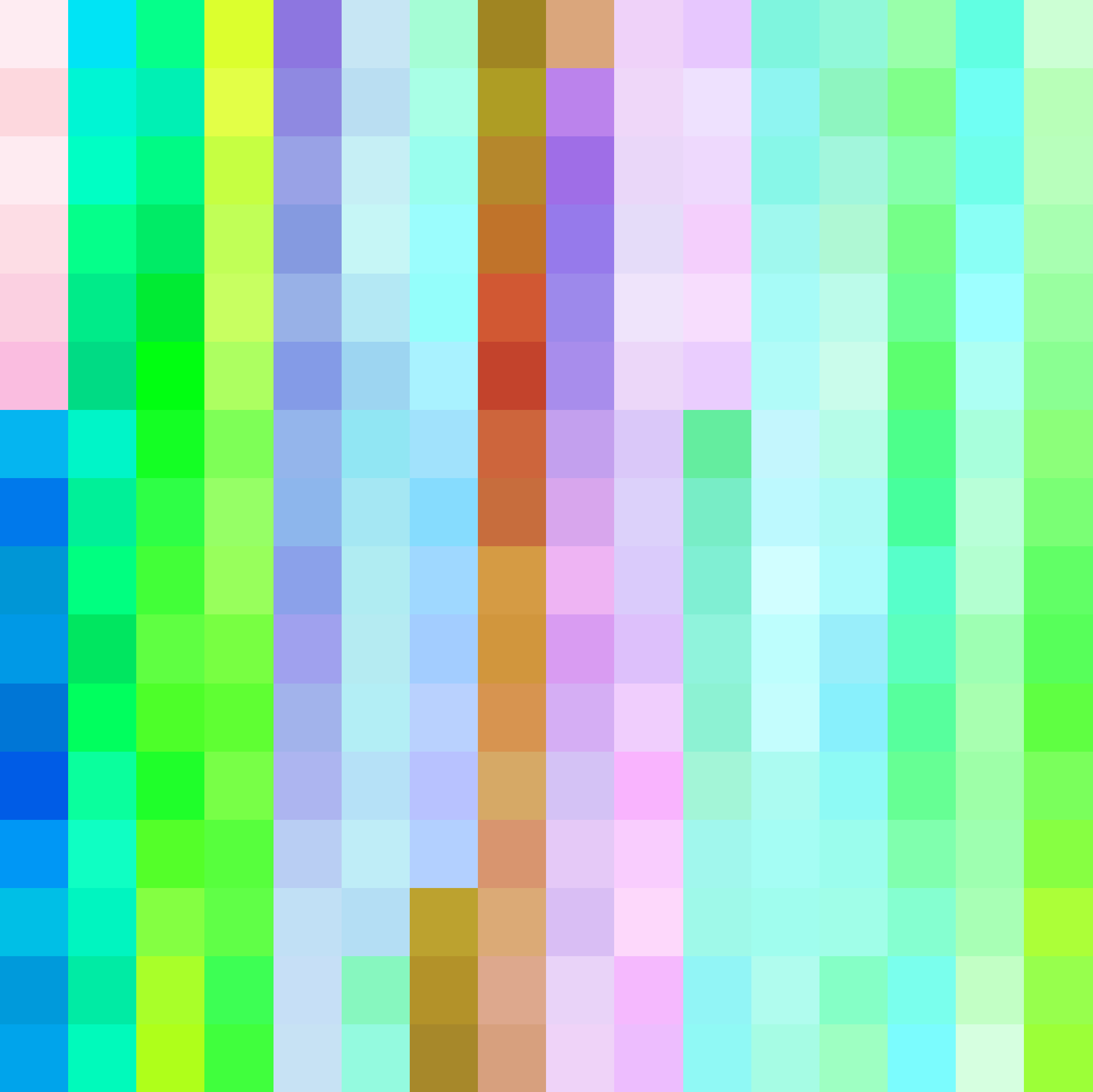
A grid of 144 blocks. It's mostly magenta, and it also has quite some rose, a bit of purple, and a little bit of red in it.
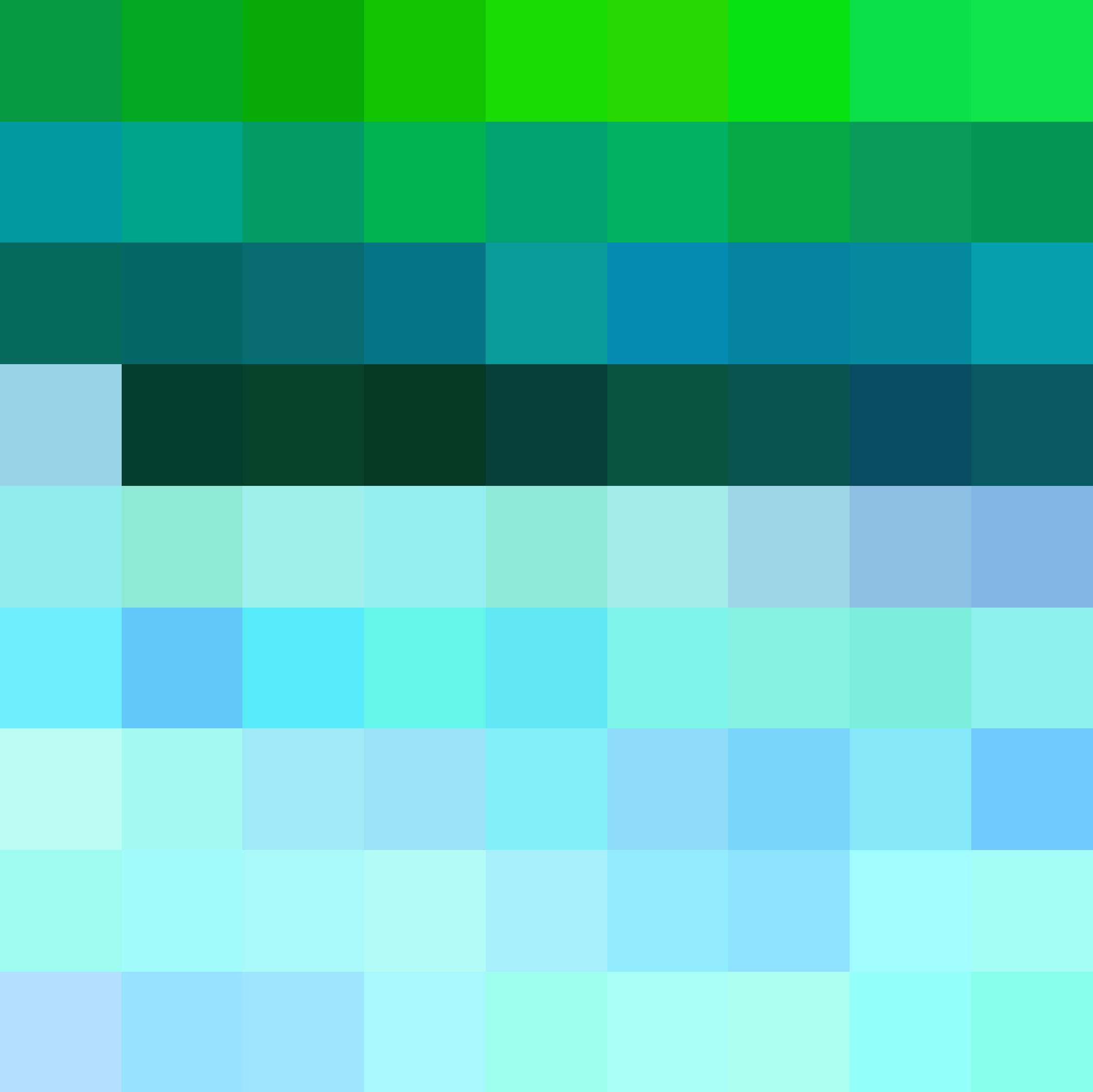
The gradient in this 9 by 9 pixel grid is mostly cyan, and it also has quite some green, and some blue in it.
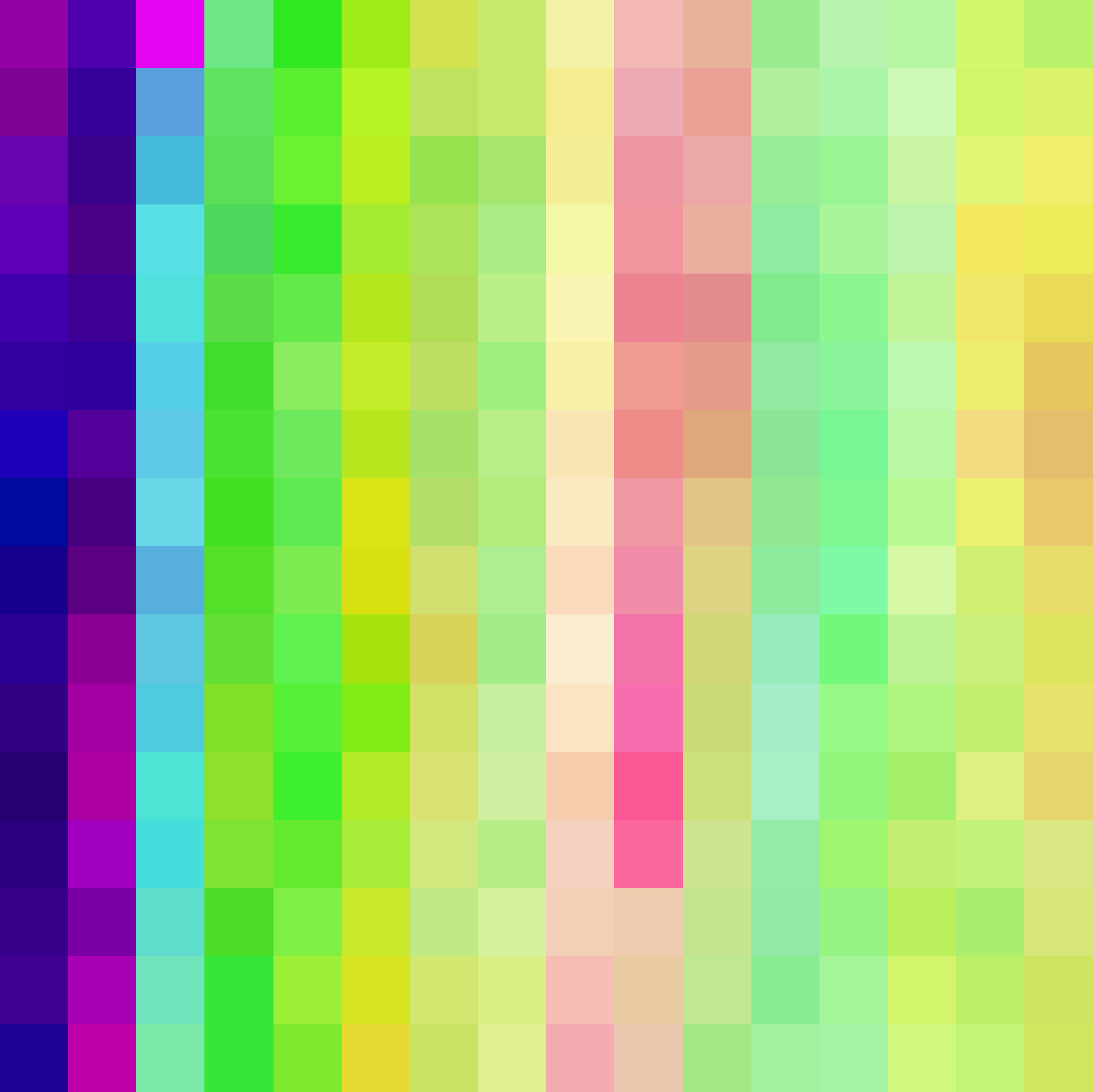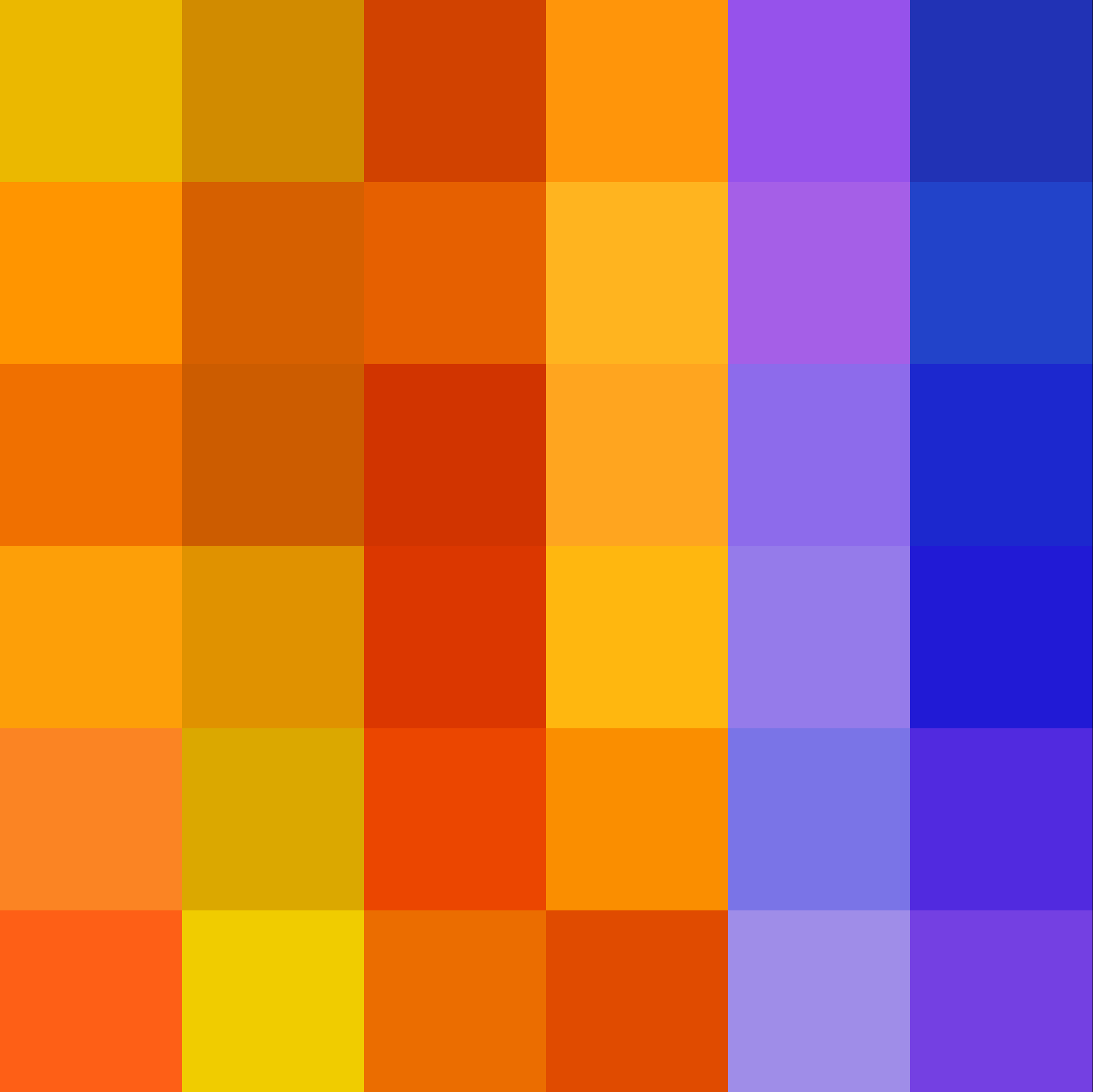
Here's a 16 by 16 pixelated grid that forms a very, very colourful gradient. It is mostly green, and it also has some yellow, a bit of lime, a bit of red, a little bit of orange, a little bit of cyan, a little bit of purple, a little bit of violet, a little bit of magenta, a little bit of indigo, and a tiny bit of blue in it.
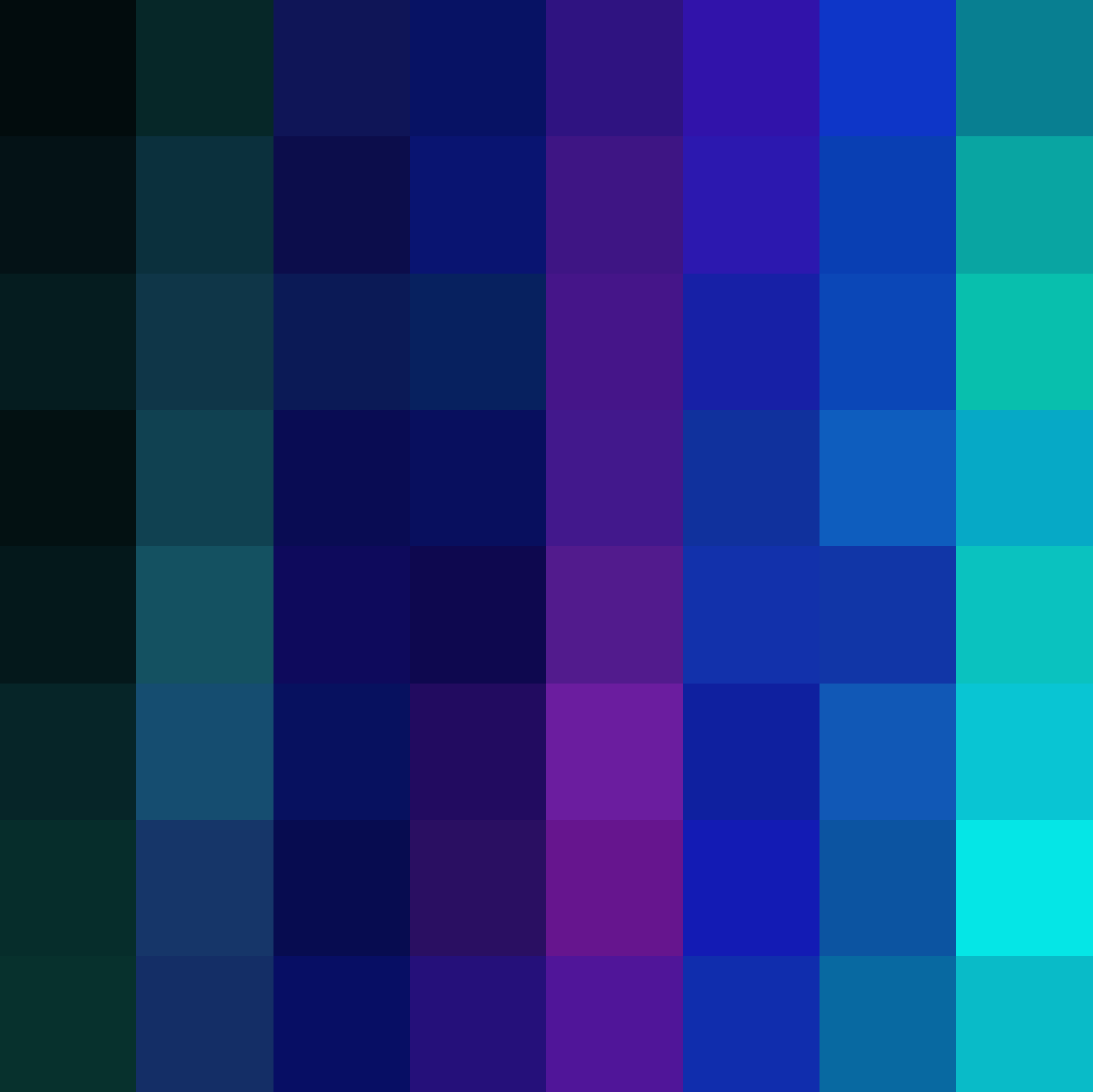
The very, very colourful gradient in this 16 by 16 pixel grid is mostly green, and it also has quite some cyan, some blue, a bit of purple, a little bit of orange, a little bit of indigo, a little bit of violet, a tiny bit of magenta, a tiny bit of yellow, a tiny bit of red, a tiny bit of rose, and a tiny bit of lime in it.
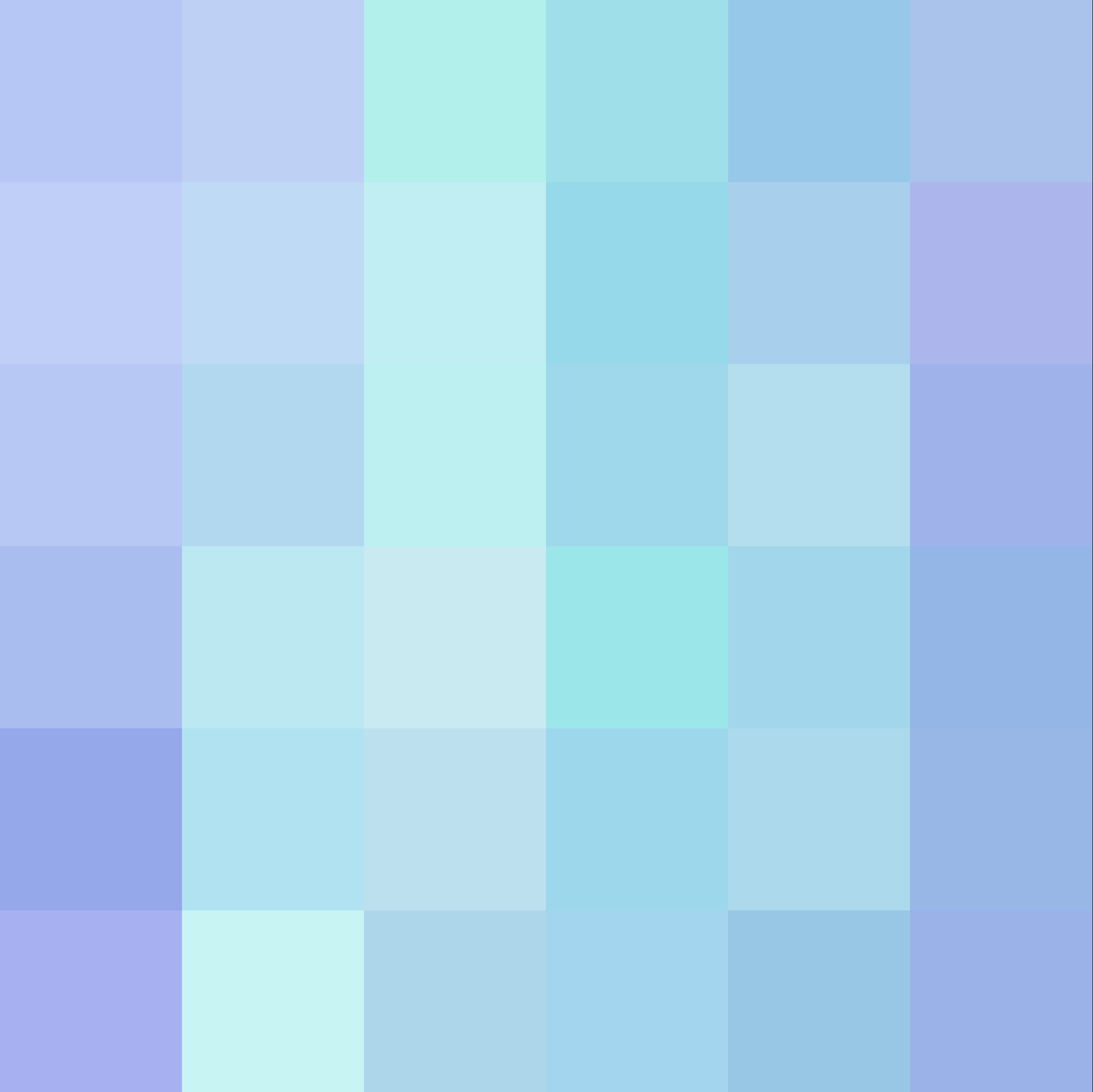
A two tone grid of 36 blocks. It's mostly blue, but it also has quite some cyan in it.

This very colourful pixel gradient—it is 6 cells wide, 6 cells high—is mostly orange, and it also has some indigo, a bit of yellow, a bit of blue, a little bit of red, a little bit of purple, and a little bit of violet in it.
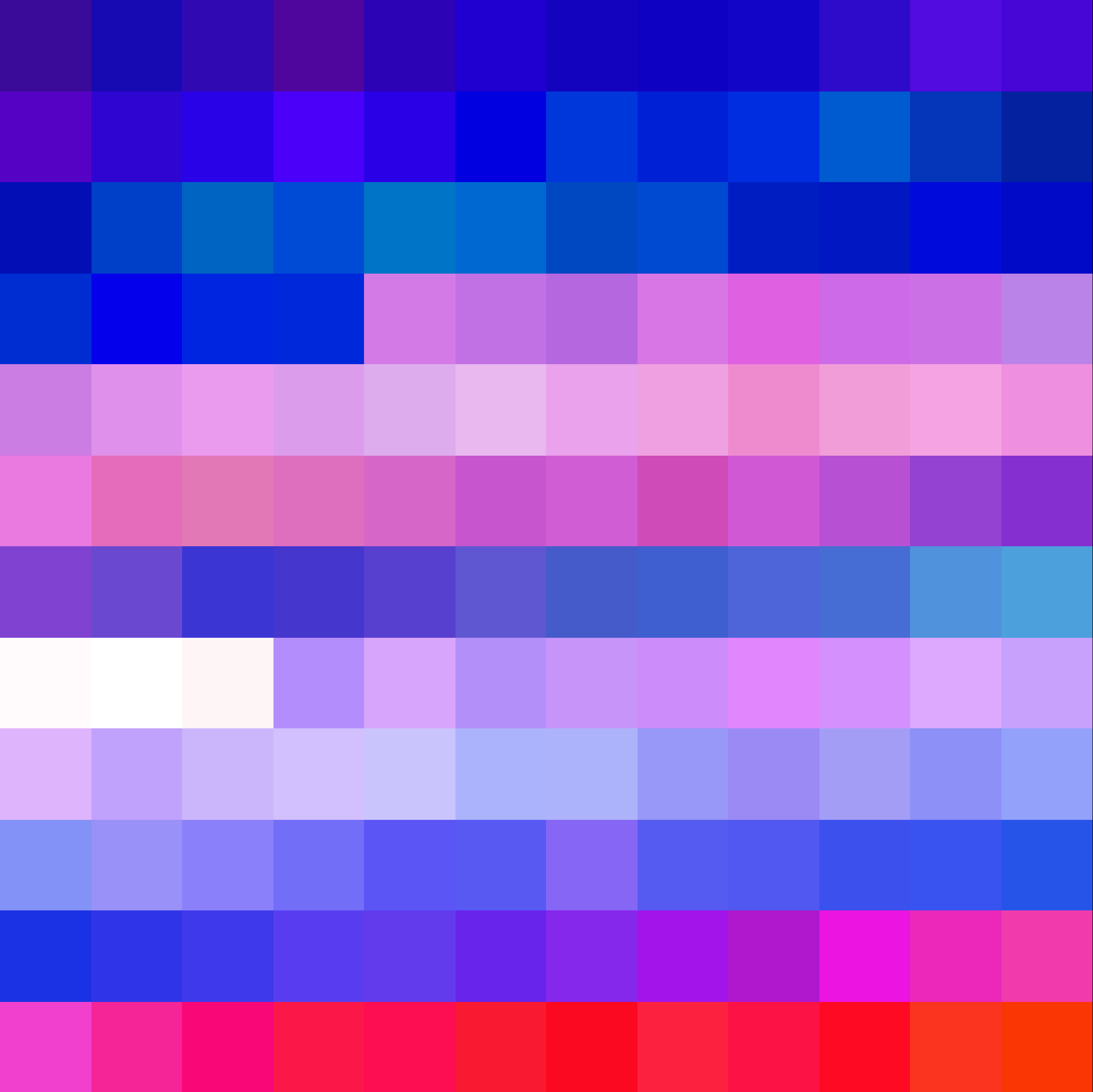
There's a colourful pixel gradient in this 8 by 8 grid. It is mostly blue, and it also has quite some cyan, some indigo, a bit of violet, and a little bit of purple in it.

Here's a 10 by 10 pixelated grid that forms a very colourful gradient. It is mostly magenta, but it also has quite some purple, some red, a little bit of rose, a little bit of blue, a tiny bit of cyan, and a tiny bit of violet in it.
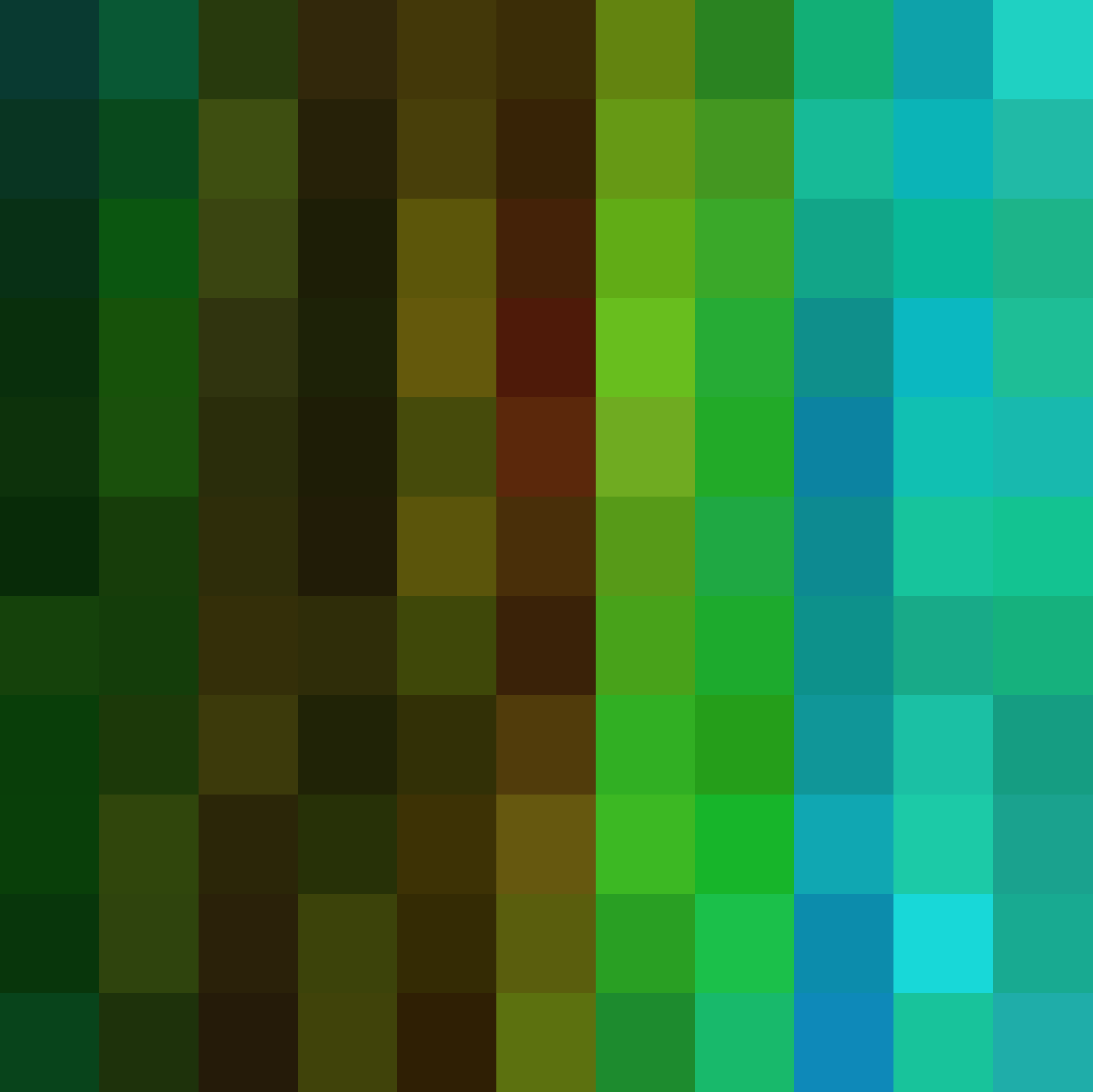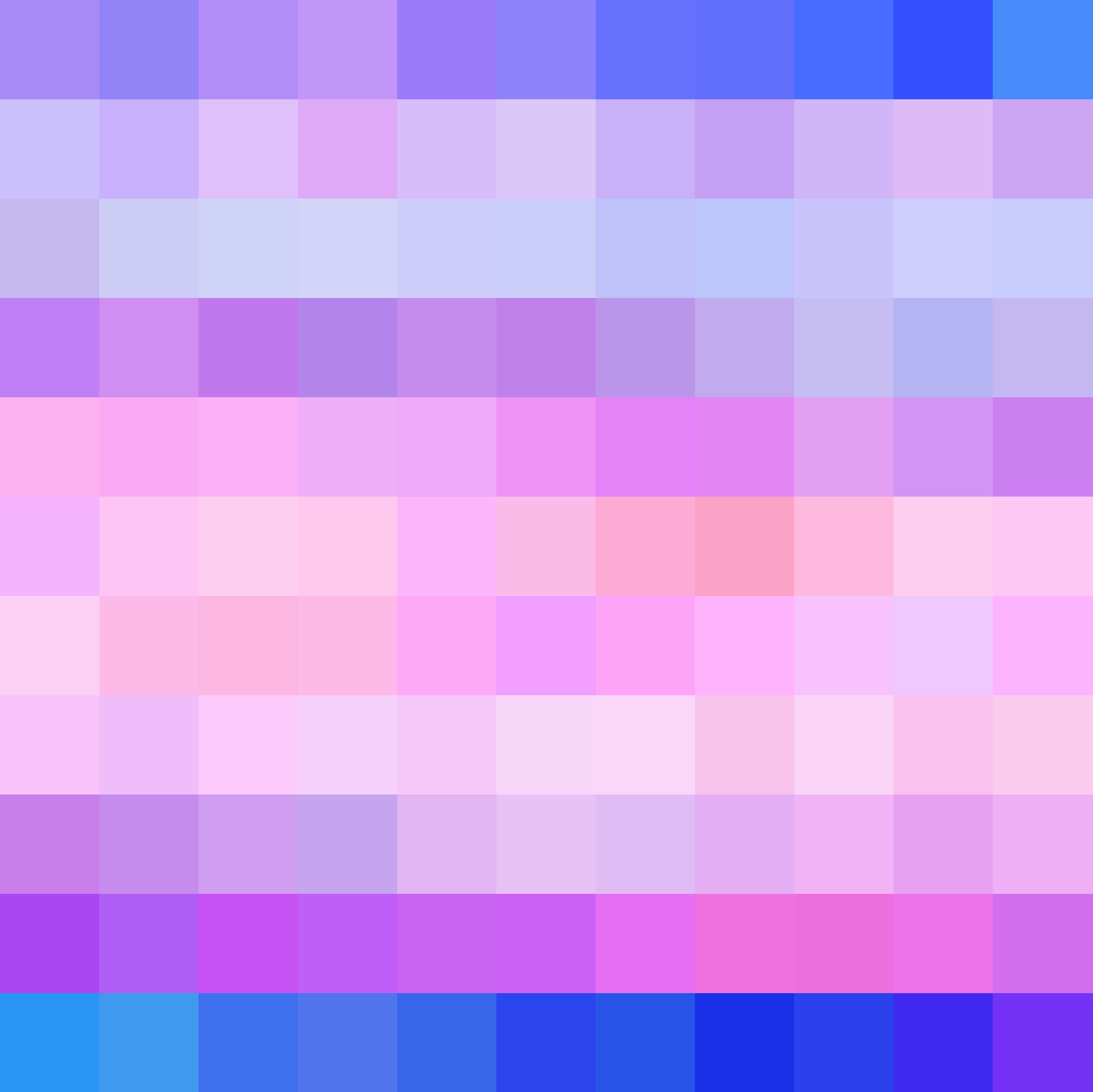
The very colourful gradient in this 11 by 11 pixel grid is mostly green, and it also has quite some cyan, quite some yellow, a bit of orange, a little bit of lime, a tiny bit of red, and a tiny bit of blue in it.

A very colourful grid of 144 blocks. It's mostly blue, and it also has quite some indigo, some magenta, some purple, a bit of red, a little bit of violet, and a little bit of rose in it.

The cells in this 11 by 11 pixel grid form a two tone gradient. It is mostly red, and it also has a little bit of orange in it.

The very colourful gradient in this 11 by 11 pixel grid is mostly magenta, but it also has quite some purple, some blue, some indigo, a bit of violet, and a tiny bit of rose in it.
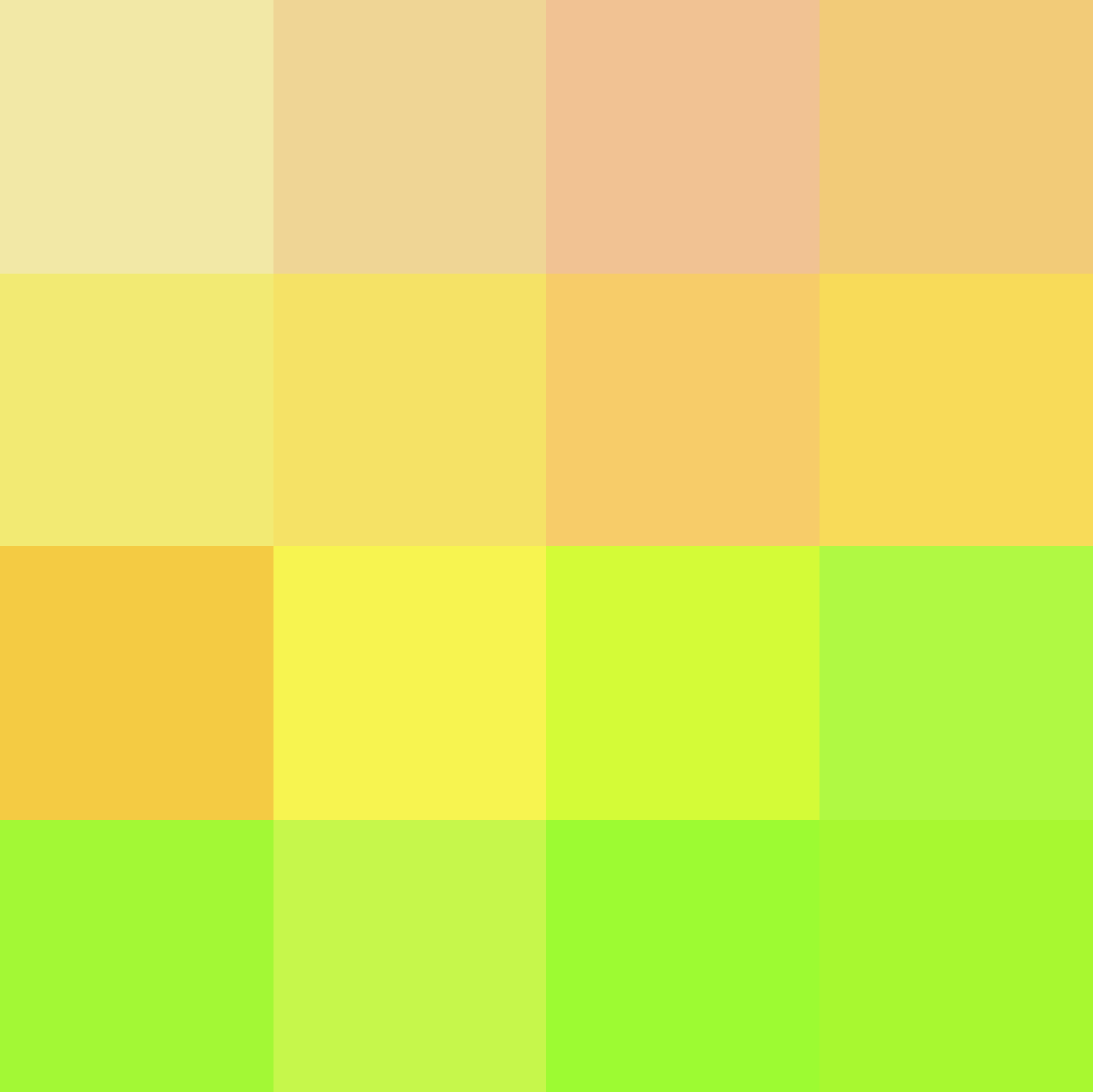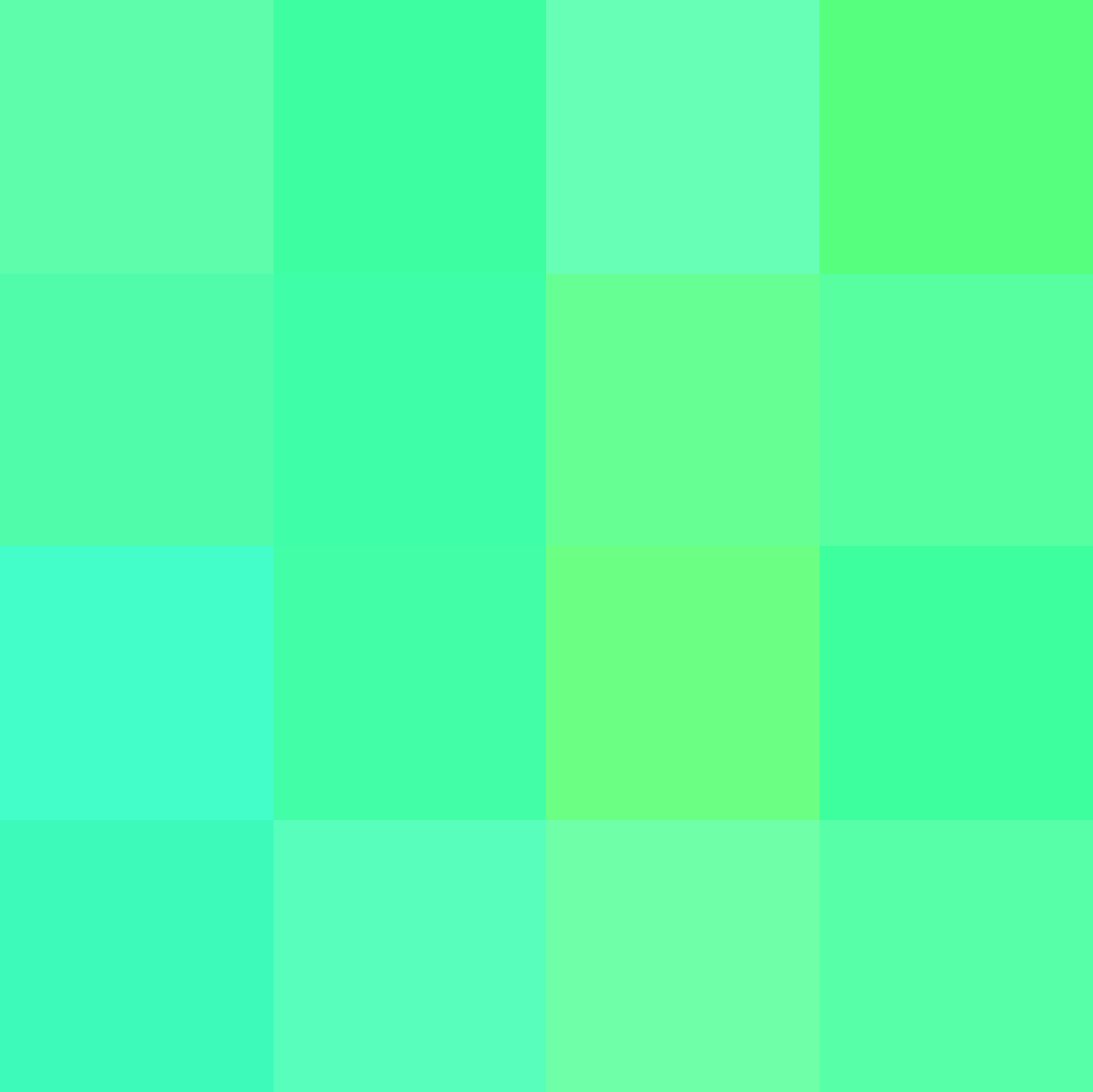
Here's a 4 by 4 pixelated grid that forms a gradient. It is mostly yellow, and it also has quite some orange, quite some green, and some lime in it.
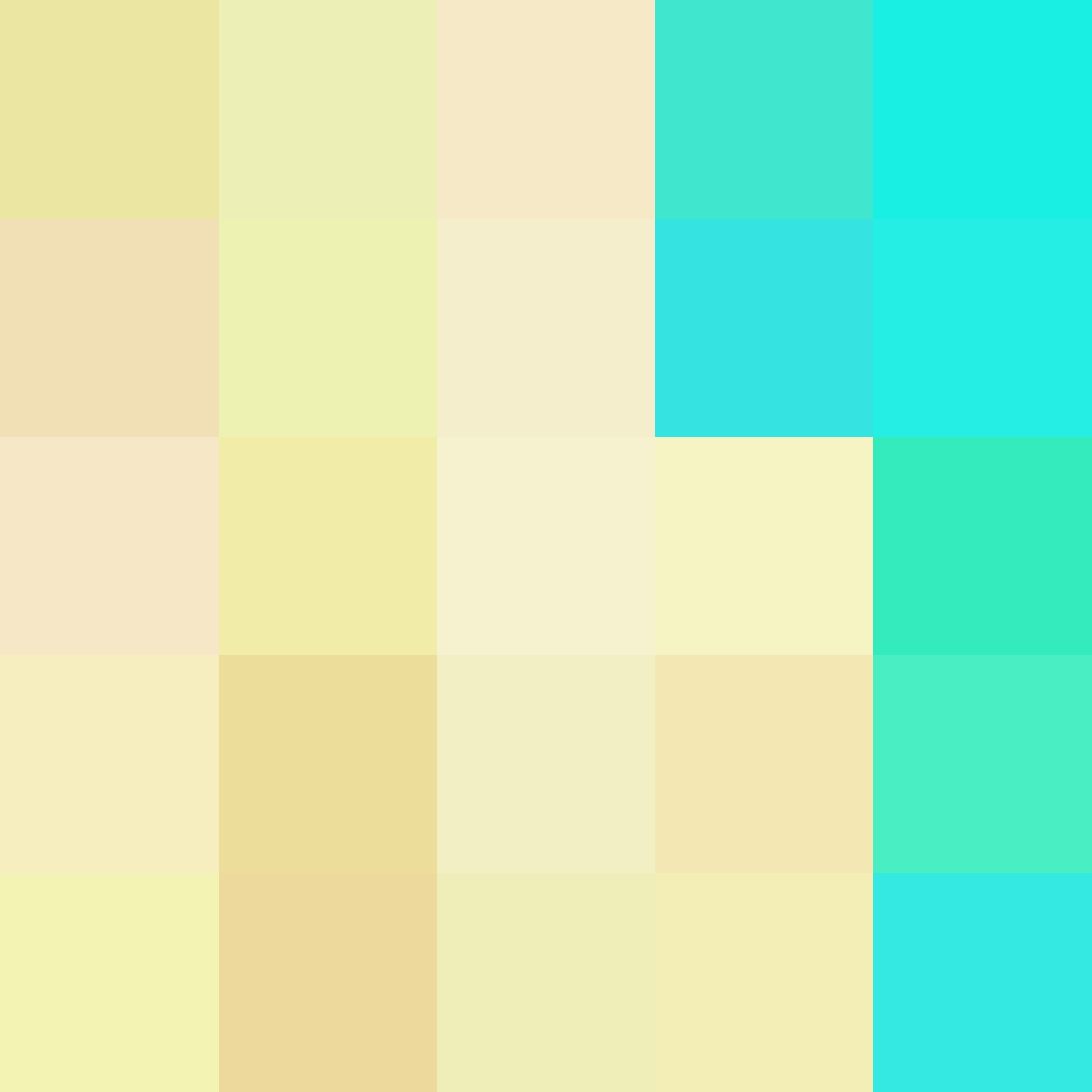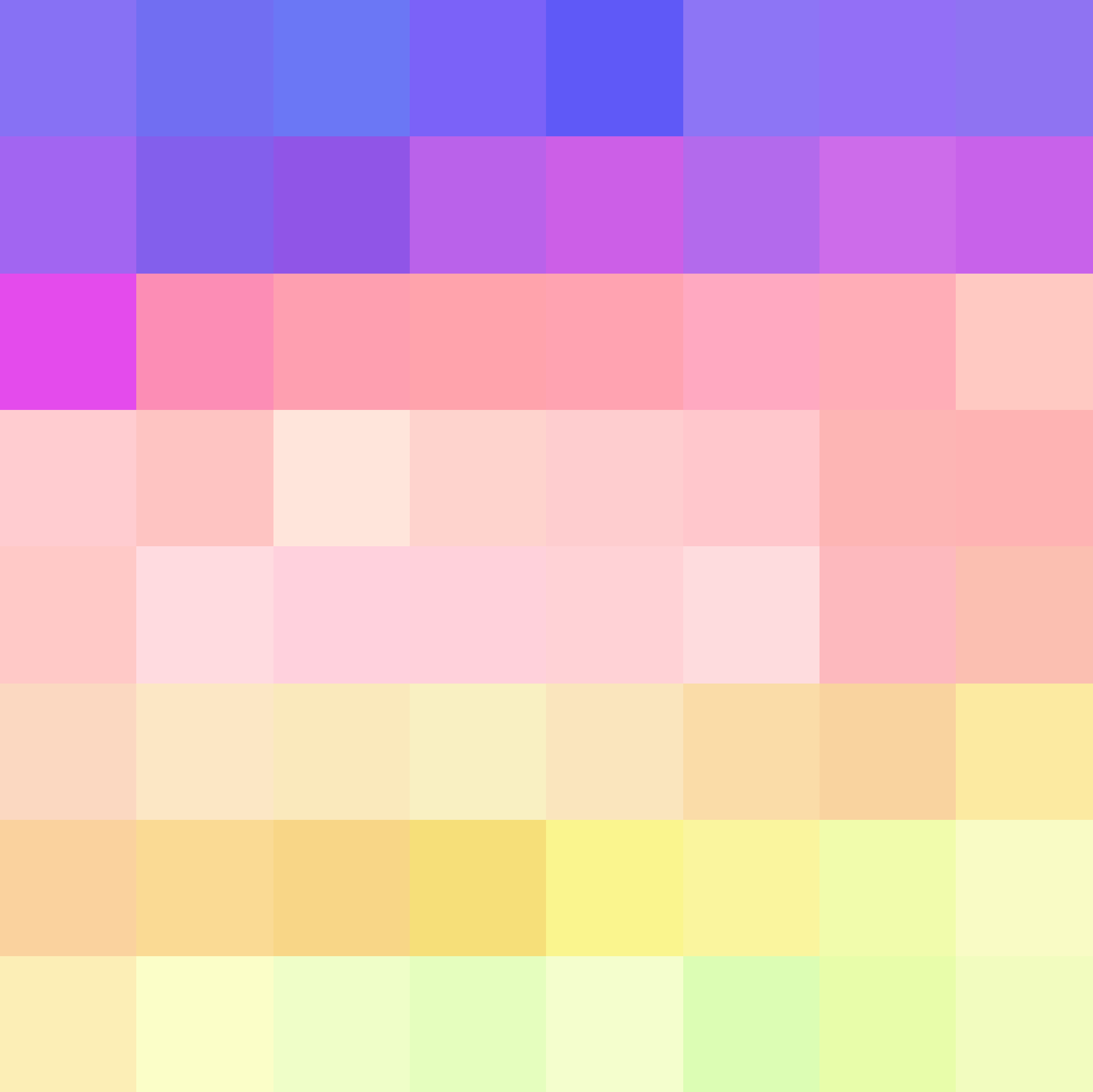
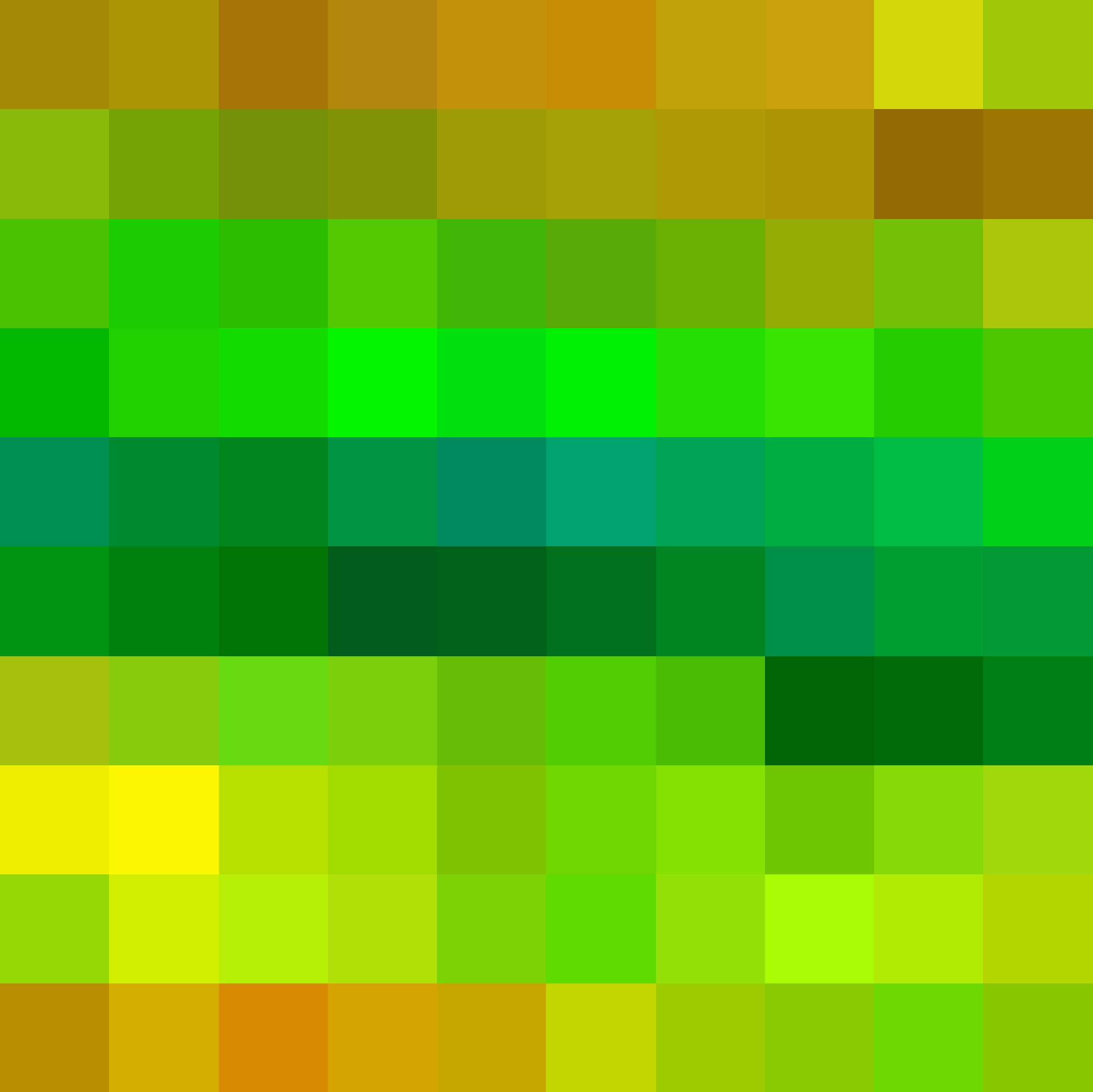A grid of 25 blocks. It's mostly yellow, and it also has quite some cyan, and some orange in it.
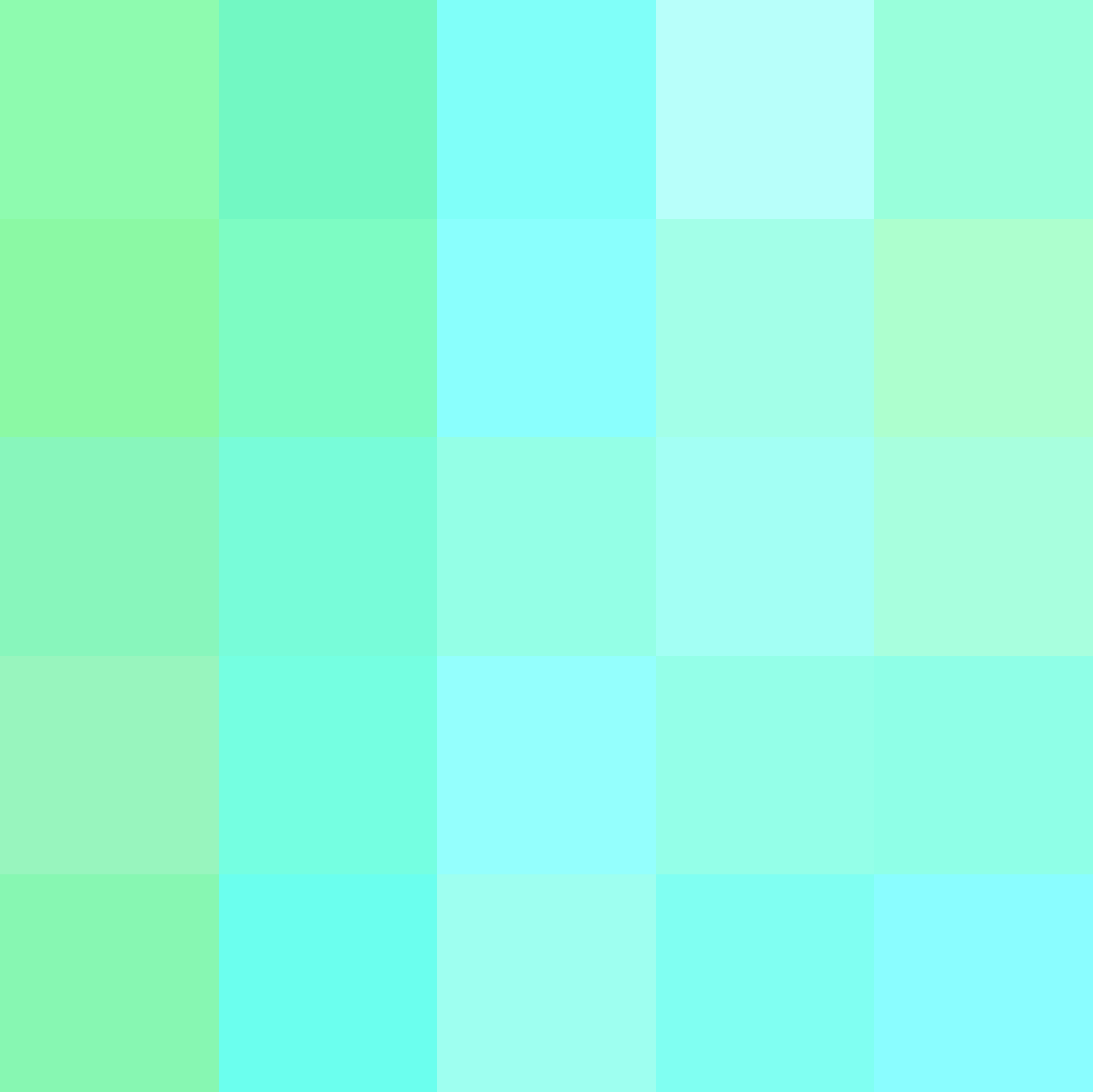
This two tone pixel gradient—it is 5 cells wide, 5 cells high—is mostly cyan, but it also has quite some green in it.

A monochrome grid of 16 blocks. It's green.

An 8 by 8 grid with coloured squares that form a very, very colourful gradient. The colours are various shades of mostly red, but it also has some orange, some yellow, some indigo, a bit of purple, a little bit of lime, a little bit of violet, a little bit of rose, a little bit of green, a tiny bit of blue, and a tiny bit of magenta in it.

There's a pixel gradient in this 10 by 10 grid. It is mostly green, and it also has quite some yellow, some lime, and a bit of orange in it.
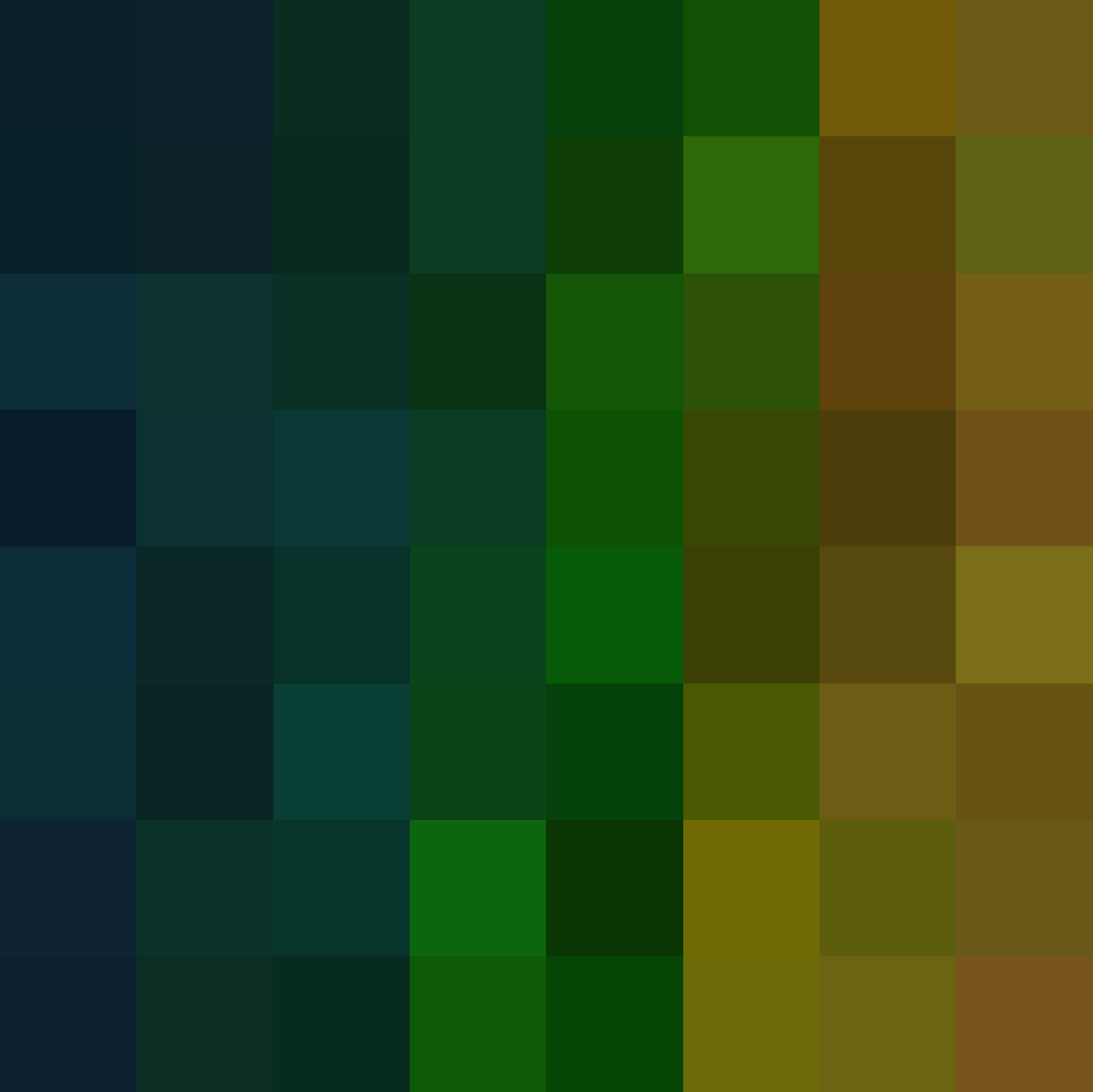
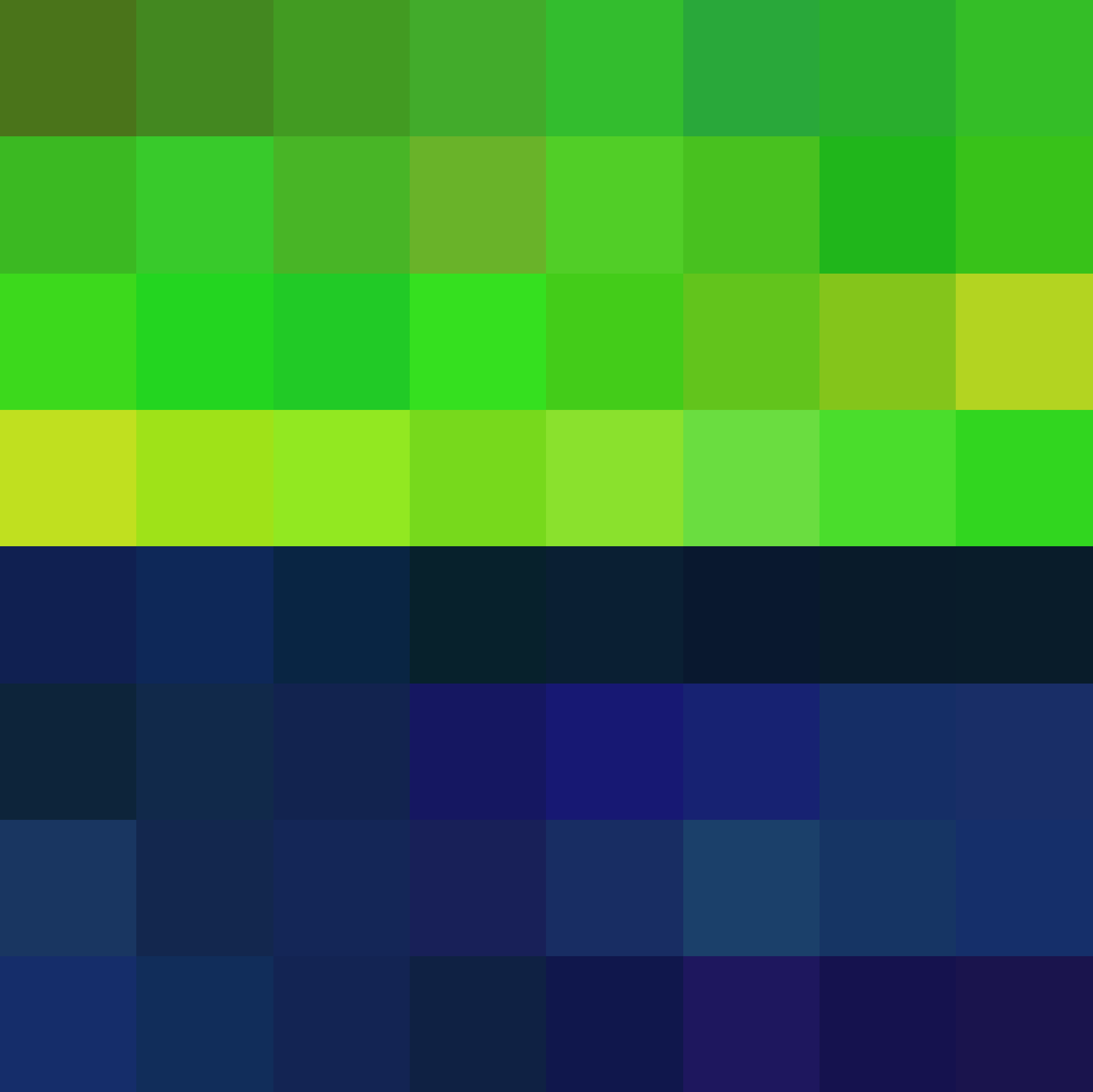A very colourful grid of 64 blocks. It's mostly green, but it also has quite some yellow, some cyan, some blue, a little bit of orange, and a little bit of lime in it.

Here's a 5 by 5 pixelated grid that forms a monochrome gradient. It is red.

This colourful gradient, generated in this 8 by 8 pixel grid, is mostly green, and it also has a lot of blue, a little bit of indigo, a tiny bit of lime, and a tiny bit of yellow in it.
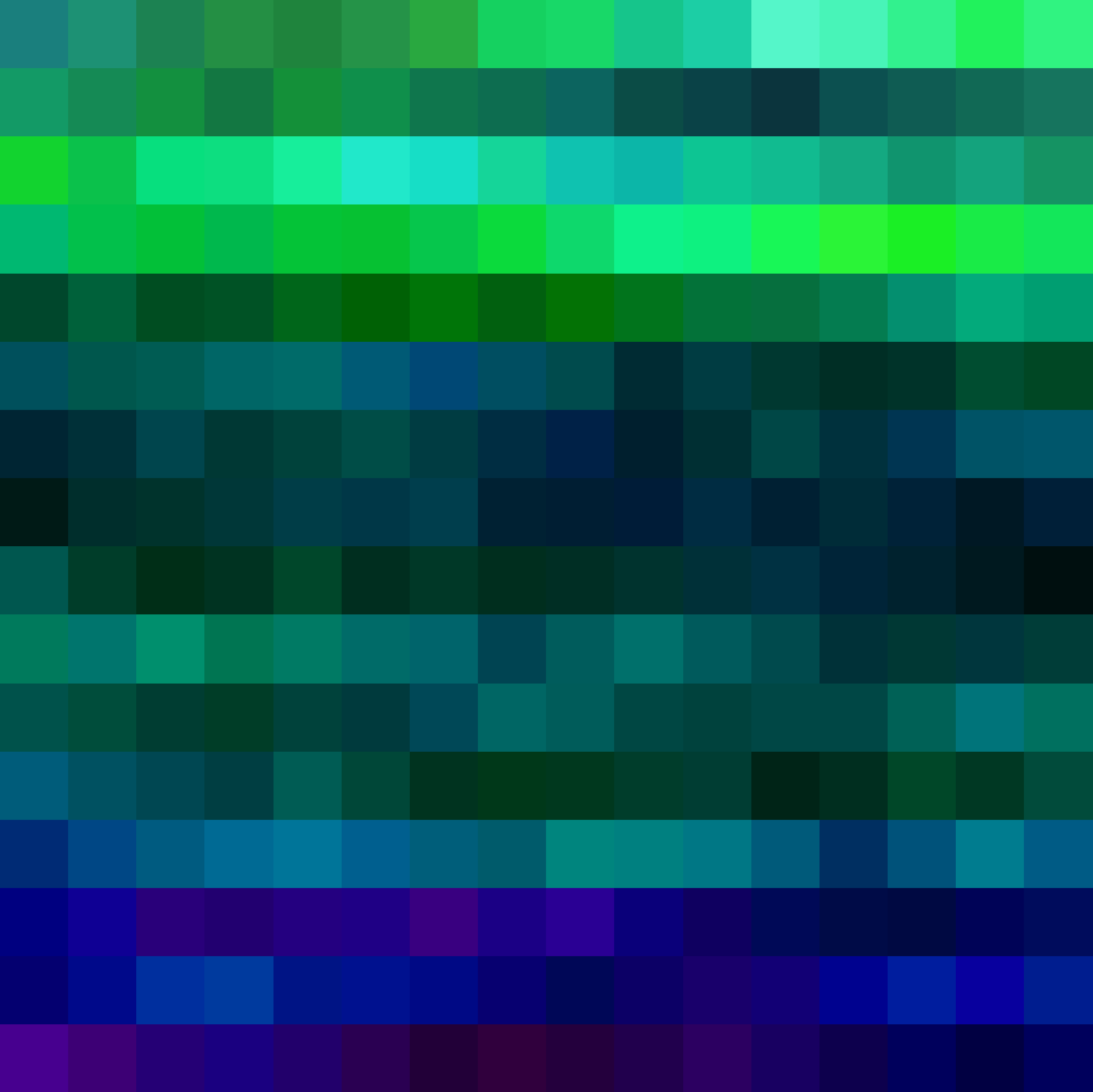
This very colourful gradient, generated in this 16 by 16 pixel grid, is mostly cyan, and it also has quite some green, some blue, a bit of indigo, a tiny bit of purple, and a tiny bit of violet in it.
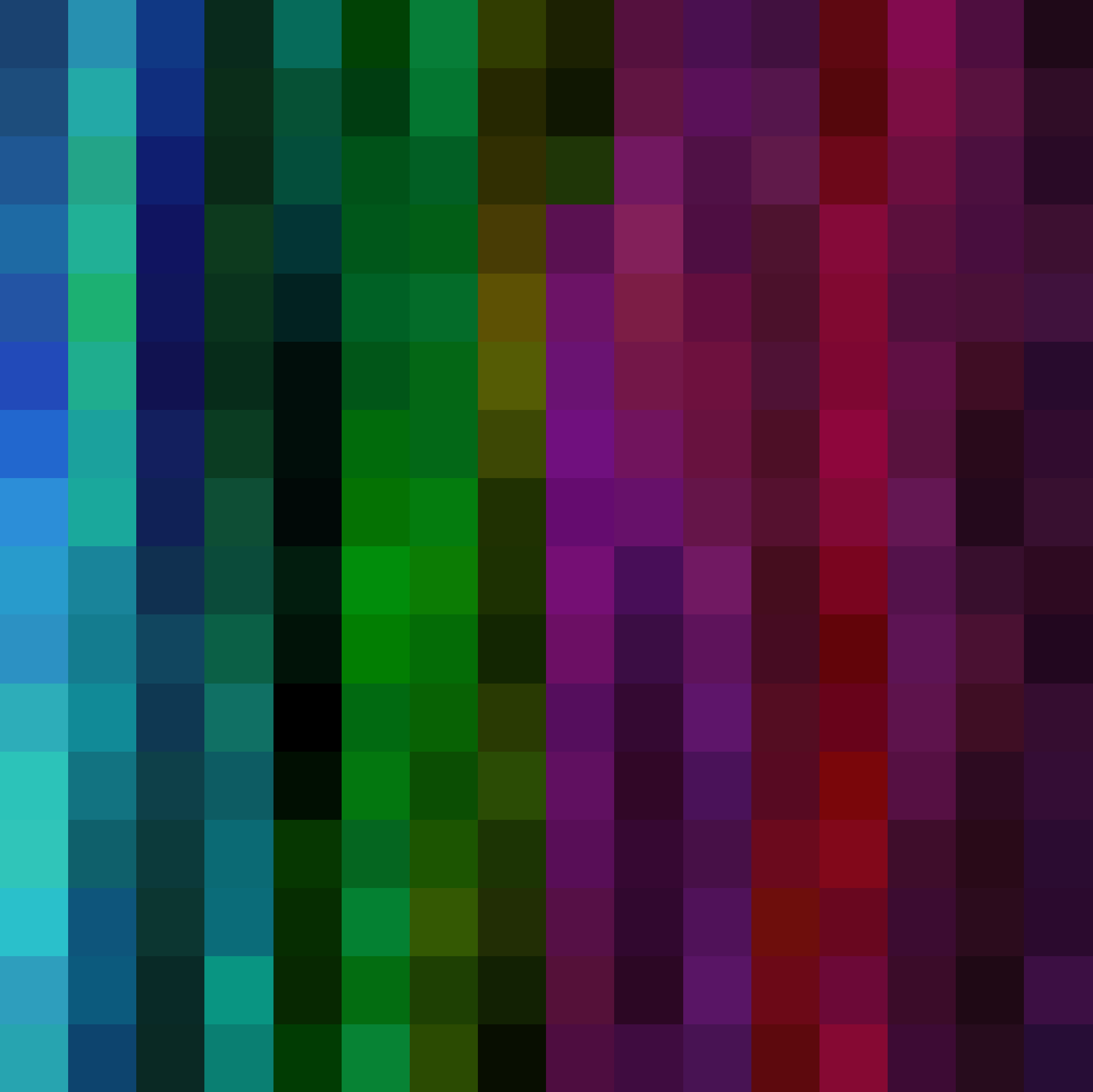
The cells in this 16 by 16 pixel grid form a very, very colourful gradient. It is mostly magenta, and it also has quite some green, some cyan, some rose, a bit of blue, a little bit of red, a little bit of purple, a tiny bit of yellow, and a tiny bit of lime in it.

There's a very, very colourful pixel gradient in this 14 by 14 grid. It is mostly green, but it also has some red, some magenta, a bit of yellow, a bit of rose, a bit of cyan, a little bit of lime, a little bit of blue, a little bit of orange, a tiny bit of indigo, a tiny bit of violet, and a tiny bit of purple in it.
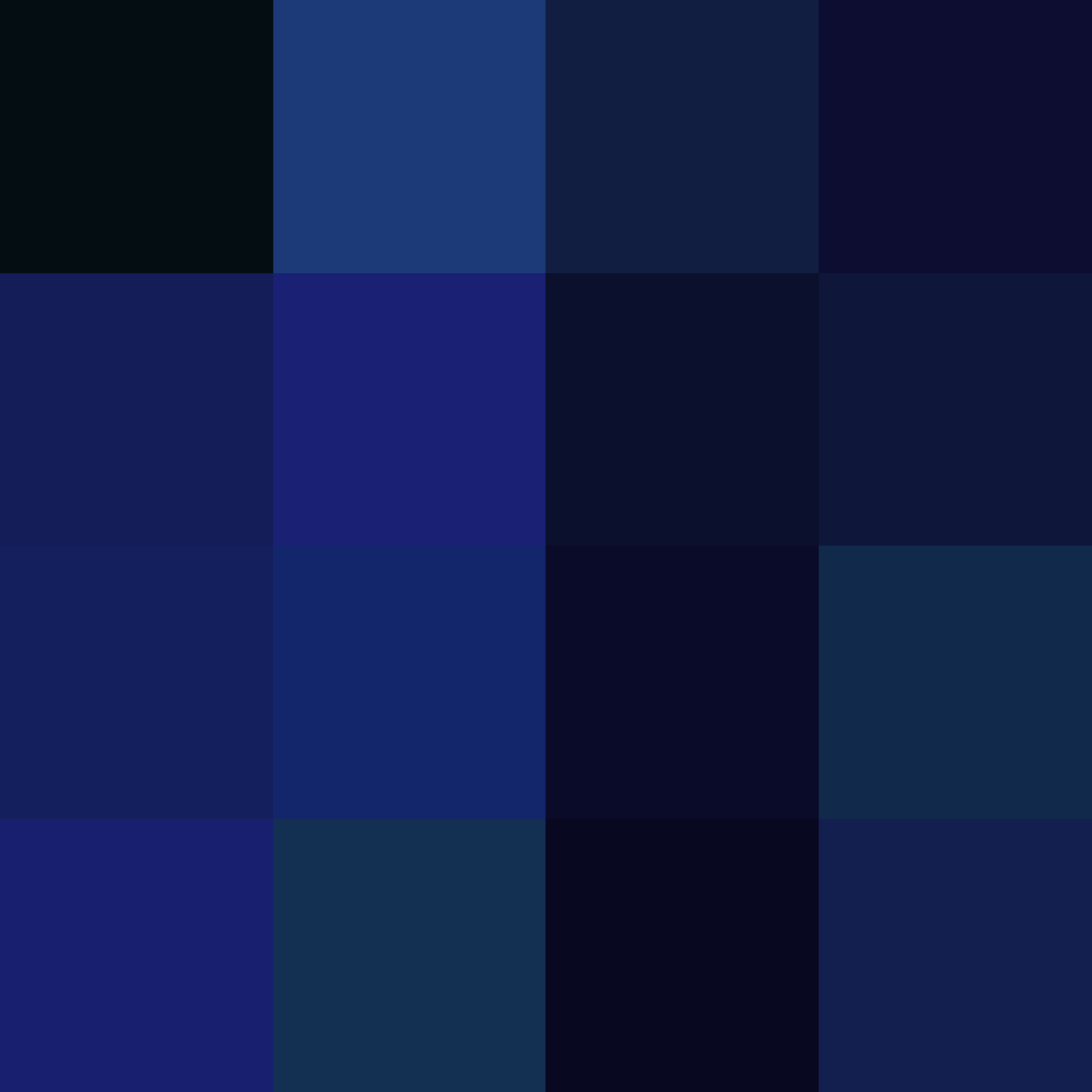
A monochrome grid of 16 blocks. It's blue.

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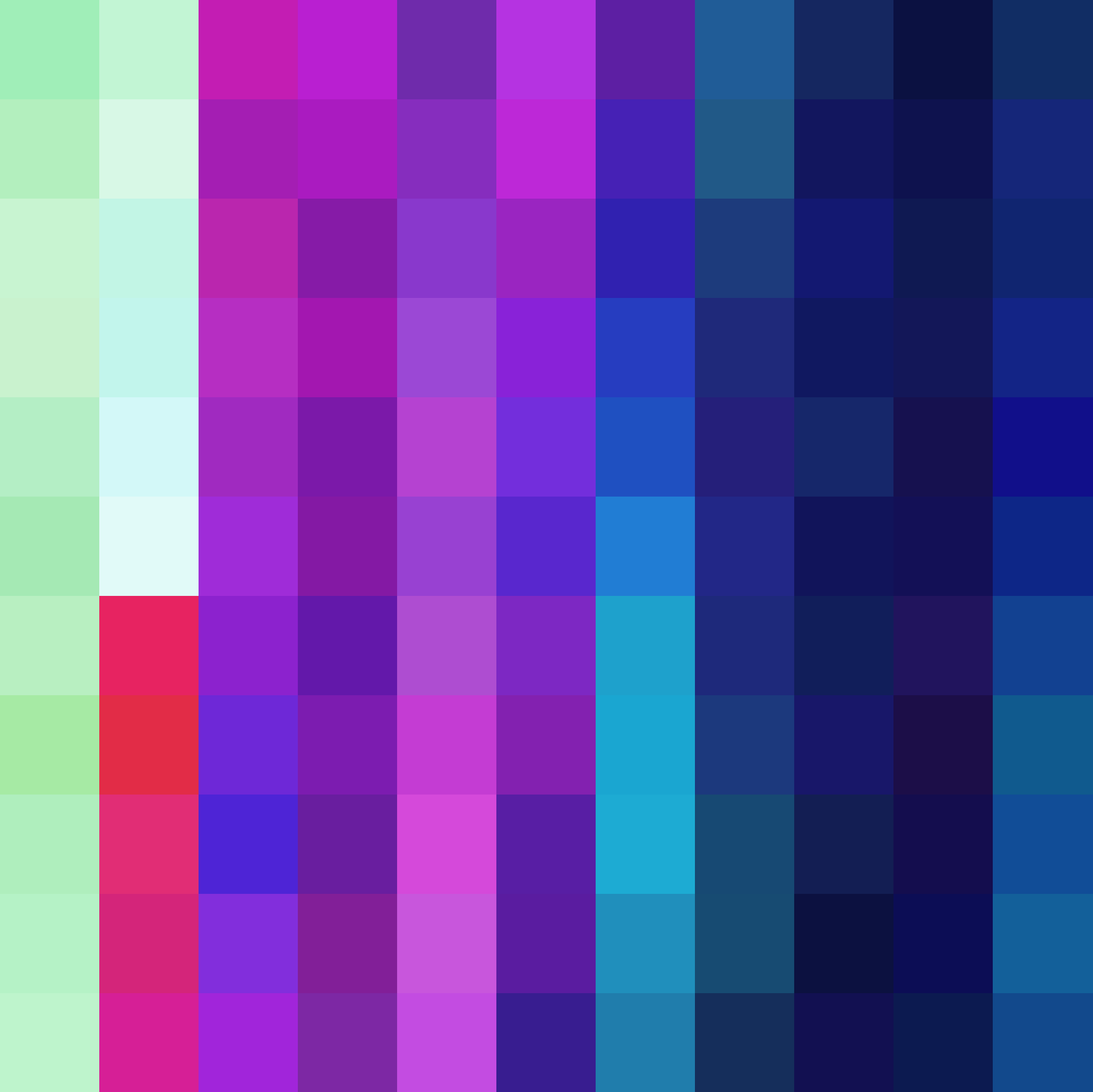
An 11 by 11 grid with coloured squares that form a very, very colourful gradient. The colours are various shades of mostly blue, and it also has quite some purple, some green, some indigo, a bit of magenta, a little bit of violet, a little bit of cyan, a tiny bit of rose, and a tiny bit of red in it.
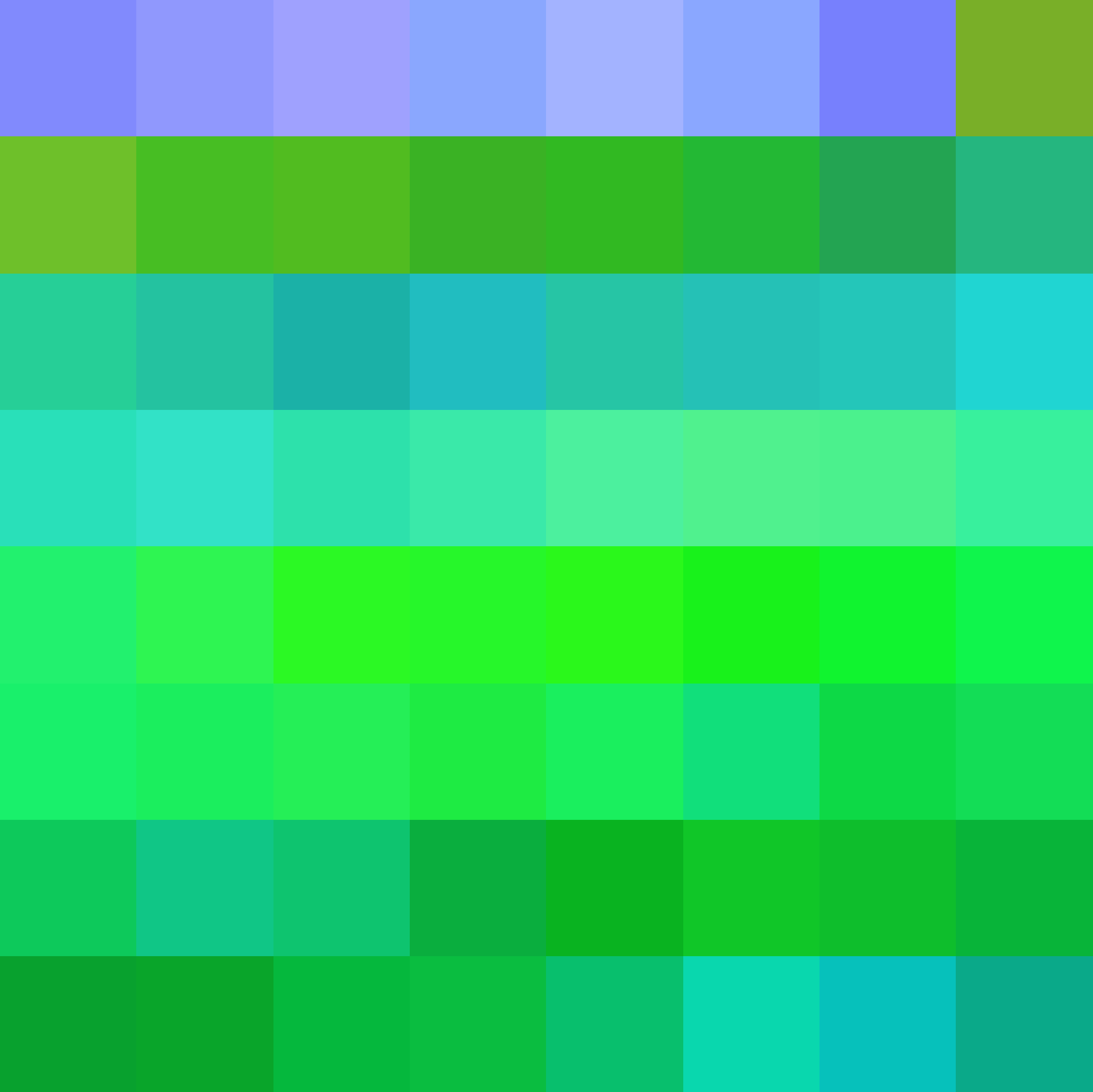
A two tone grid of 16 blocks. It's mostly orange, and it also has quite some yellow in it.

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

A grid with 64 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.

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

The cells in this 9 by 9 pixel grid form a colourful gradient. It is mostly green, but it also has quite some red, some lime, some yellow, and a bit of orange in it.
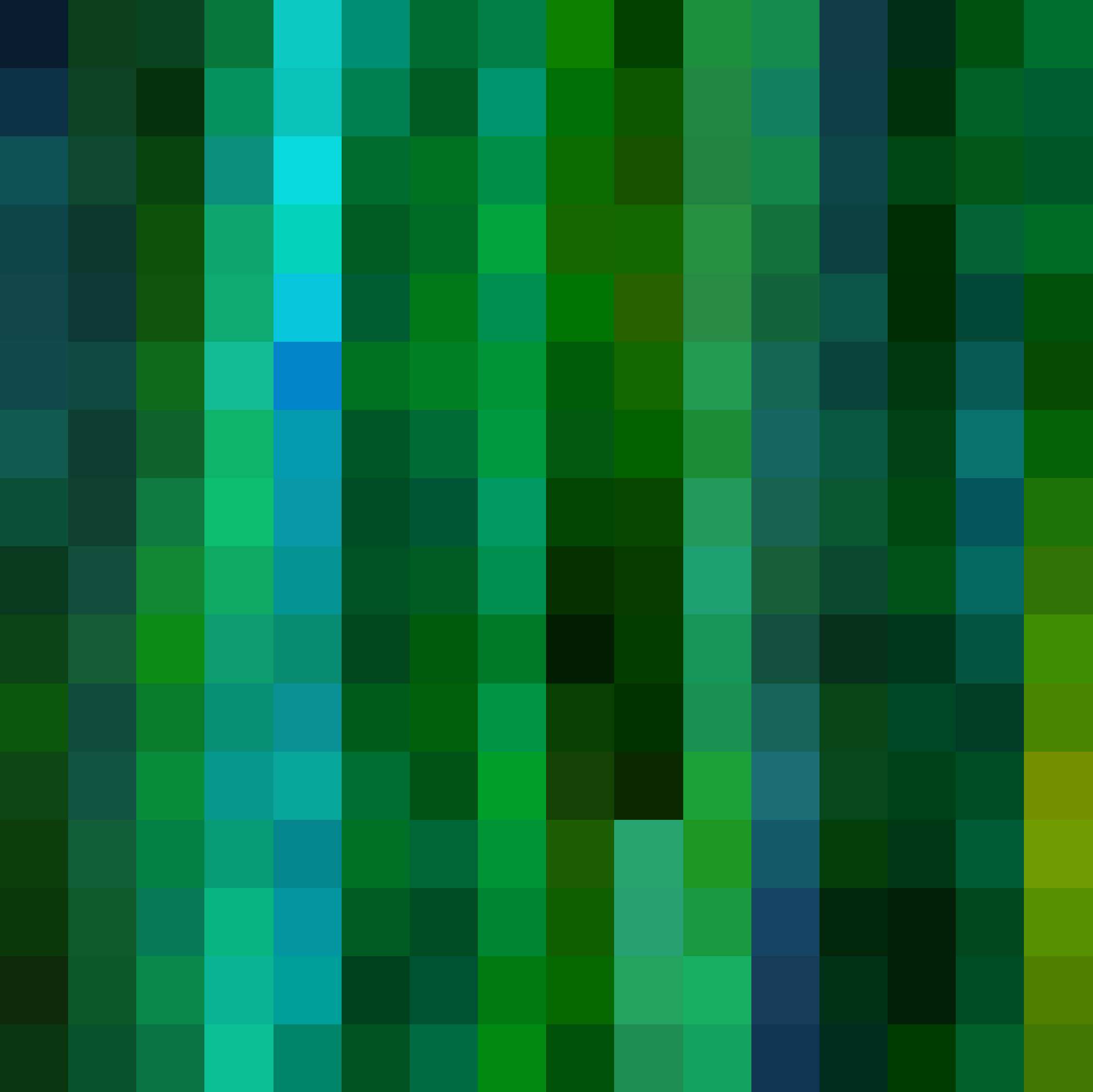
There's a pixel gradient in this 16 by 16 grid. It is mostly green, but it also has some cyan, a little bit of blue, and a tiny bit of lime in it.

The very, very colourful gradient in this 14 by 14 pixel grid is mostly green, but it also has some yellow, a bit of orange, a little bit of purple, a little bit of violet, a little bit of indigo, a little bit of lime, a little bit of red, a tiny bit of blue, and a tiny bit of magenta in it.
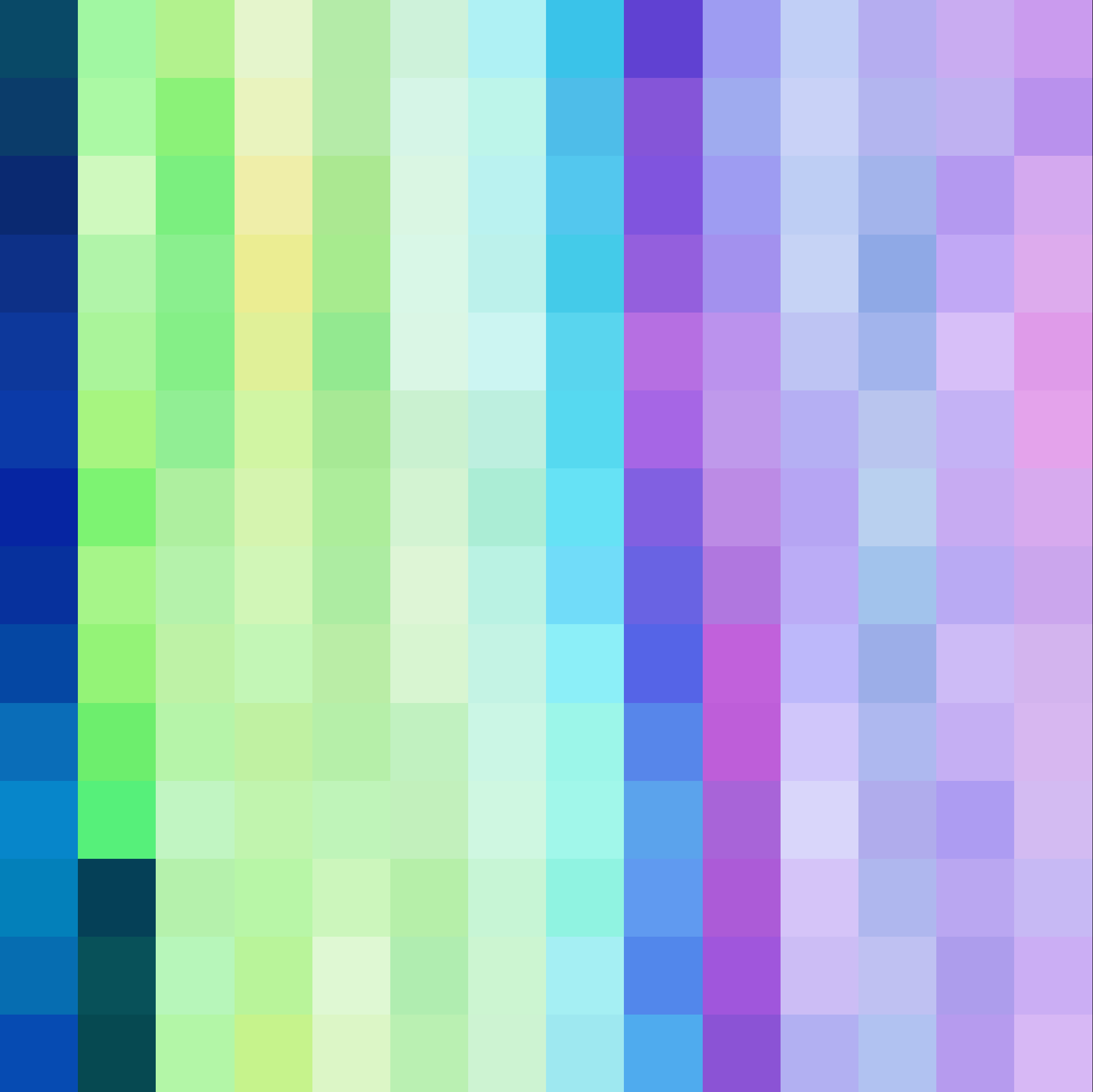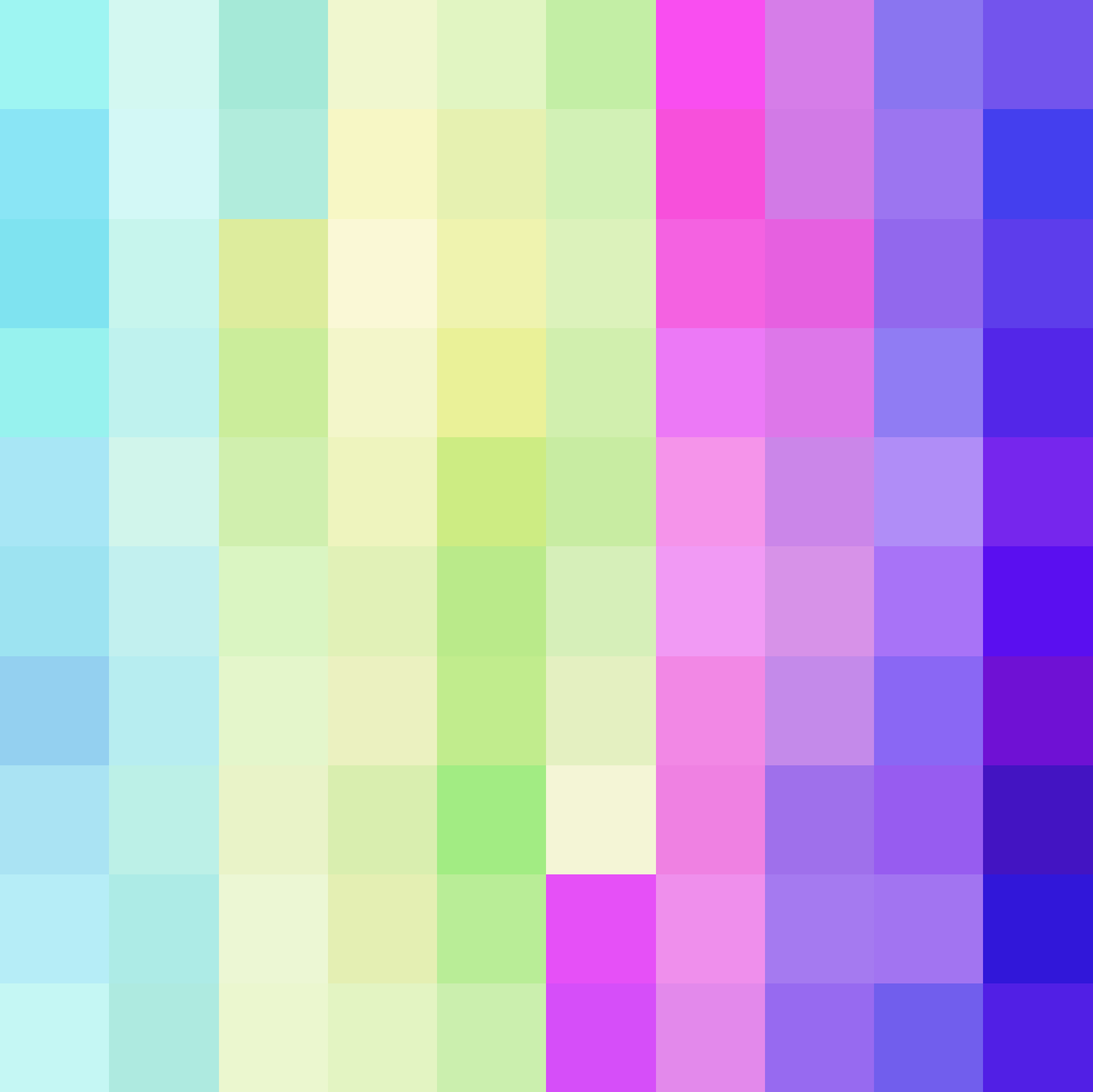
There's a very, very colourful pixel gradient in this 14 by 14 grid. It is mostly green, but it also has quite some blue, some indigo, a bit of cyan, a bit of purple, a little bit of violet, a tiny bit of lime, a tiny bit of yellow, and a tiny bit of magenta in it.
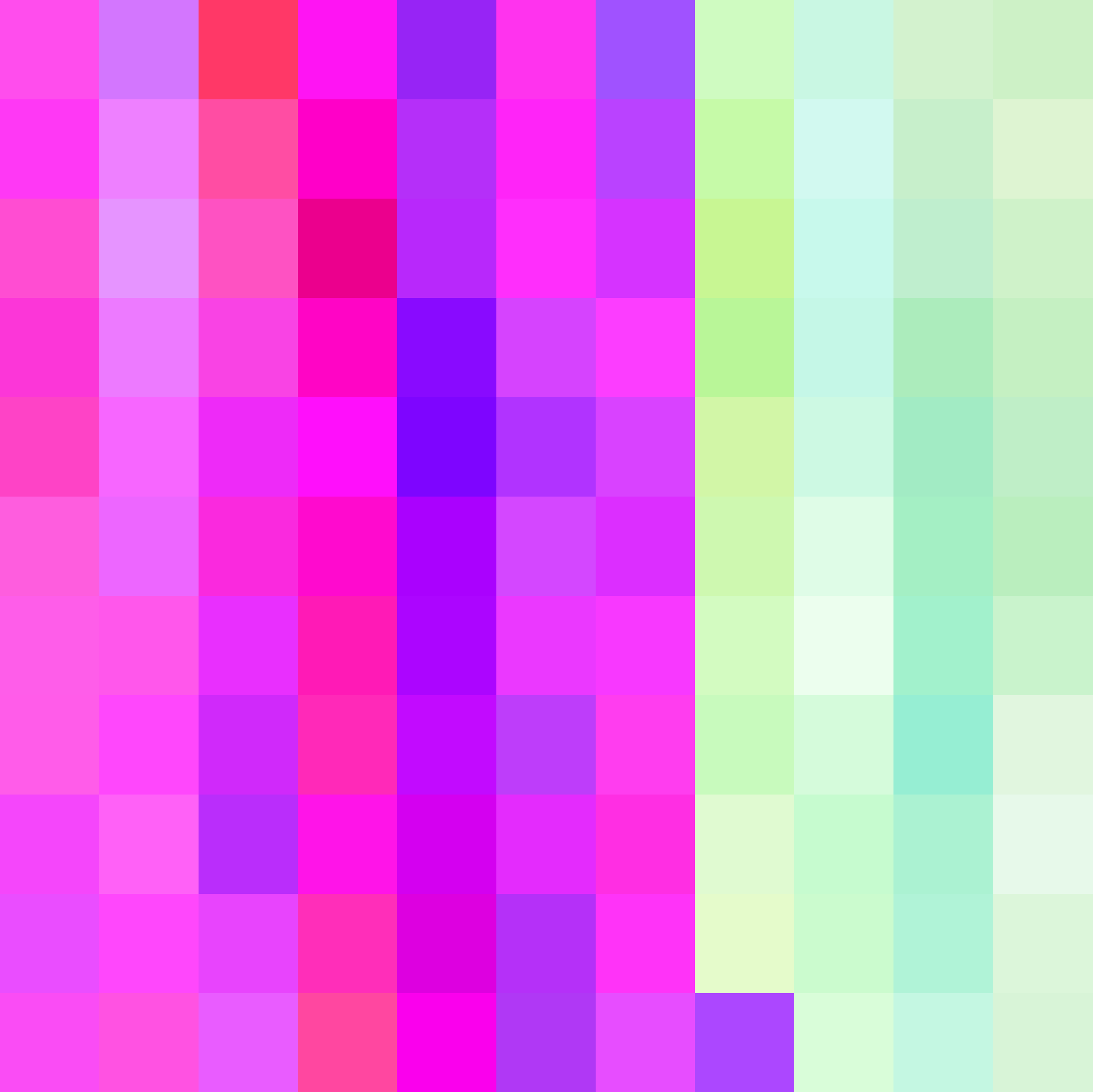
An 11 by 11 grid with coloured squares that form a very colourful gradient. The colours are various shades of mostly magenta, but it also has quite some green, some purple, a tiny bit of rose, a tiny bit of violet, a tiny bit of cyan, and a tiny bit of red in it.
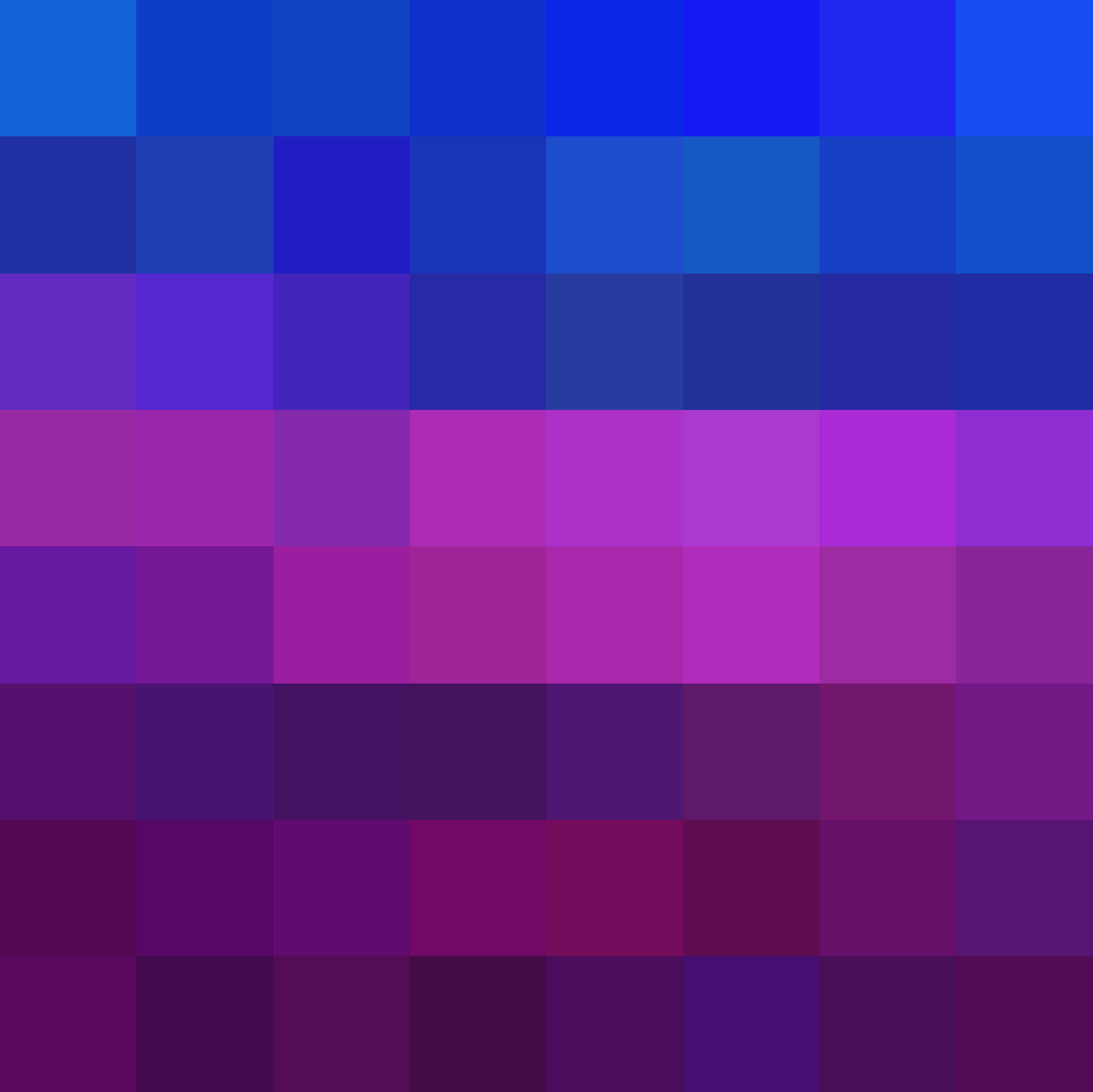
The gradient in this 5 by 5 pixel grid is mostly red, but it also has quite some rose, quite some blue, and a little bit of magenta in it.

This very, very colourful pixel gradient—it is 10 cells wide, 10 cells high—is mostly cyan, but it also has some green, some indigo, some magenta, a bit of lime, a bit of yellow, a bit of violet, a little bit of purple, and a tiny bit of blue in it.

A 7 by 7 grid with coloured squares that form a gradient. The colours are various shades of mostly blue, and it also has quite some cyan, some green, and a bit of indigo in it.

This colourful gradient, generated in this 8 by 8 pixel grid, is mostly blue, and it also has quite some purple, quite some magenta, a little bit of indigo, and a tiny bit of violet in it.

The gradient in this 7 by 7 pixel grid is mostly magenta, but it also has a lot of rose, and a tiny bit of red in it.
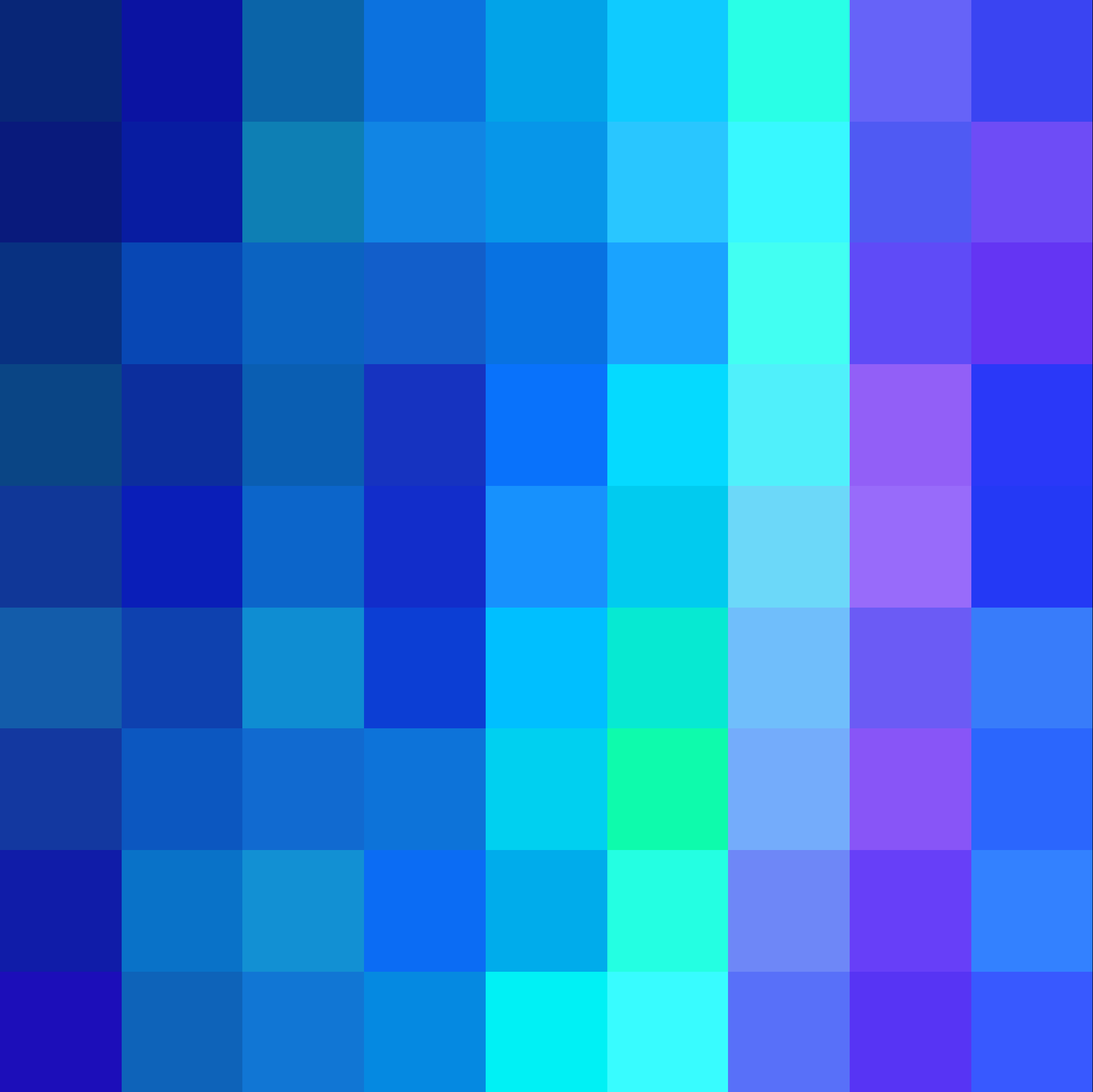
The cells in this 9 by 9 pixel grid form a gradient. It is mostly blue, but it also has some cyan, some indigo, and a tiny bit of green in it.

This colourful gradient, generated in this 8 by 8 pixel grid, is mostly orange, and it also has quite some yellow, some rose, a bit of red, and a little bit of magenta in it.
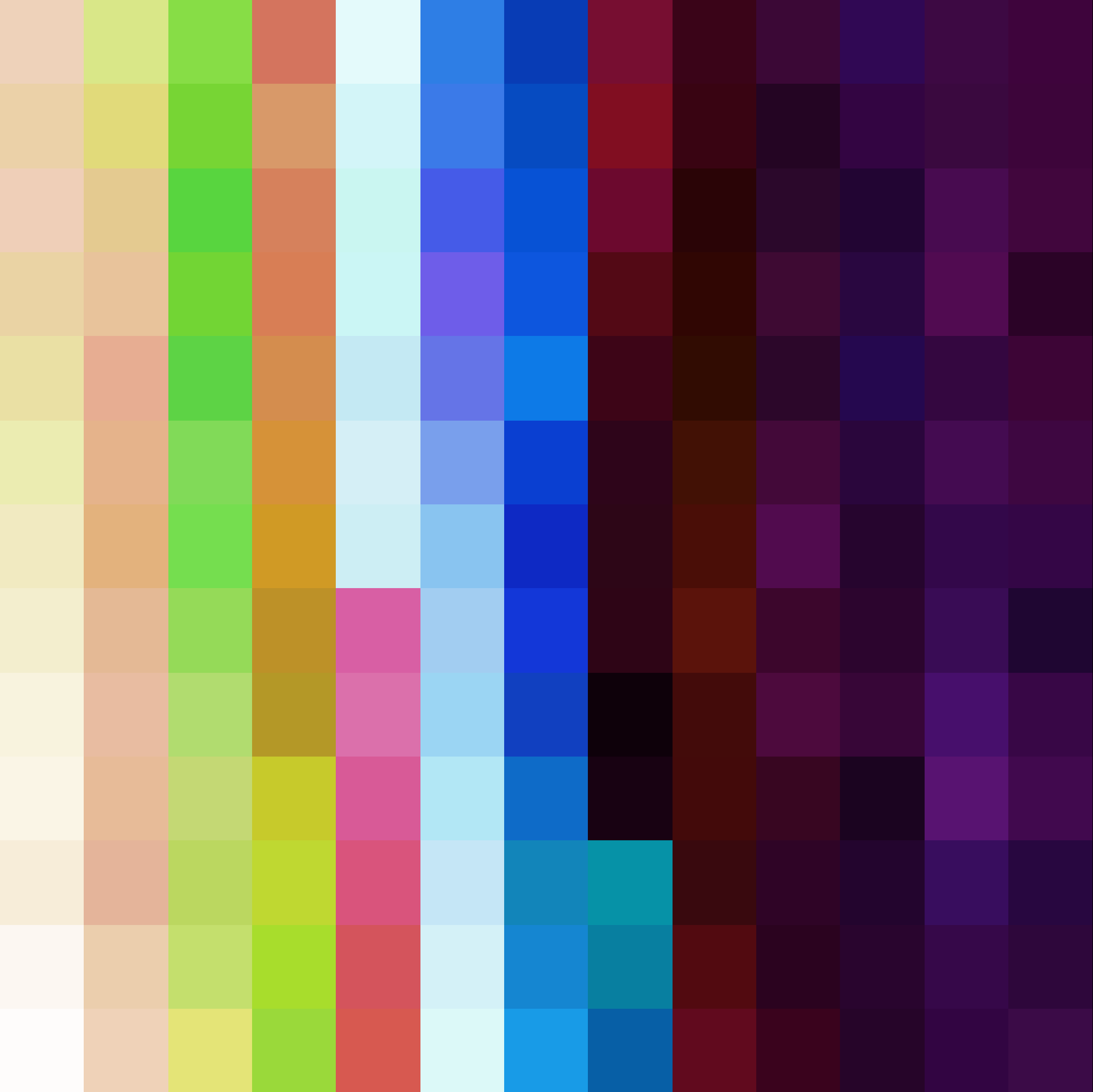
Here's a 13 by 13 pixelated grid that forms a very, very colourful gradient. It is mostly magenta, but it also has some orange, some purple, some blue, some red, a bit of cyan, a bit of yellow, a little bit of green, a little bit of rose, a tiny bit of lime, a tiny bit of indigo, and a tiny bit of violet in it.
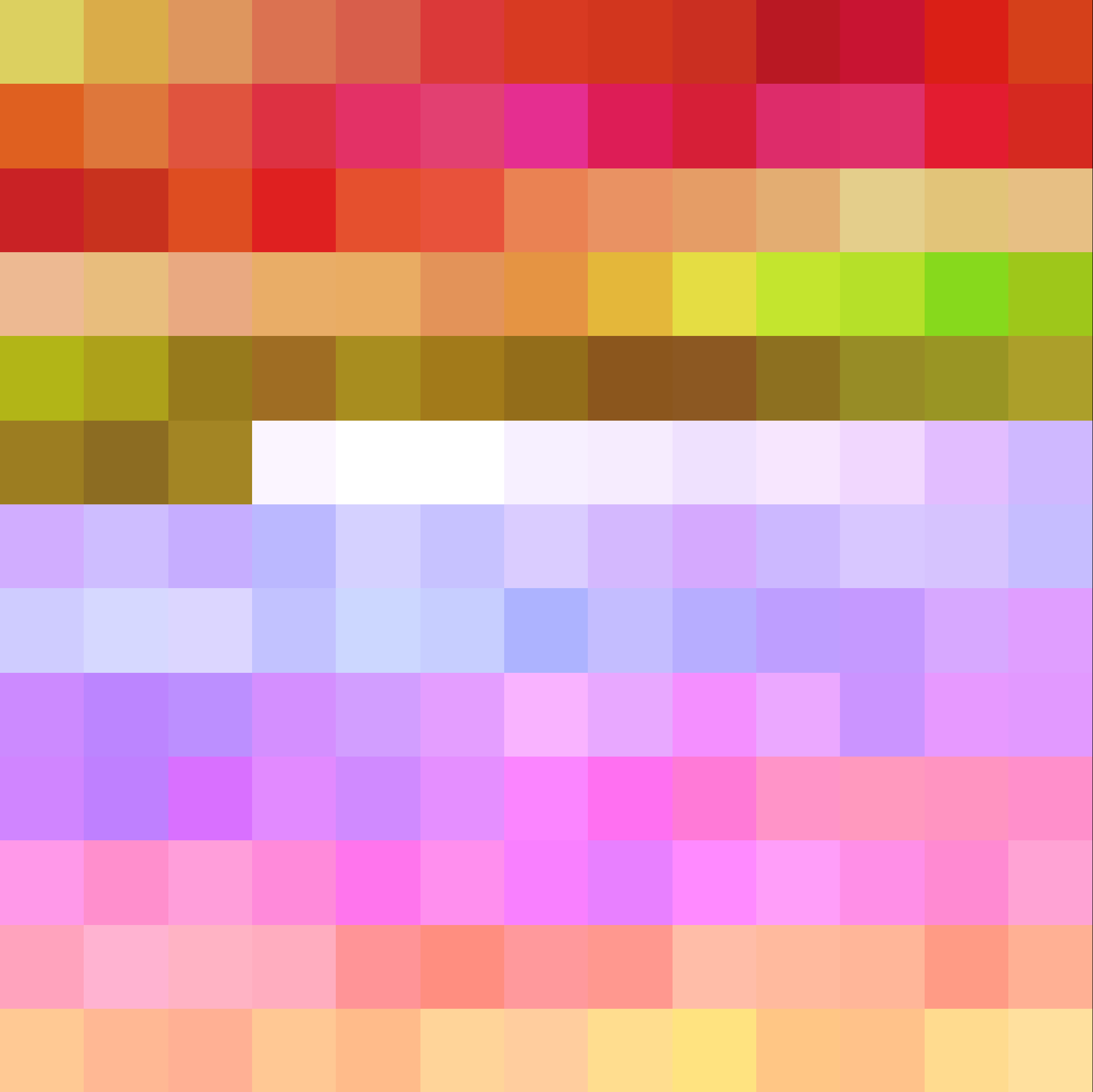
This very colourful gradient, generated in this 12 by 12 pixel grid, is mostly blue, and it also has quite some indigo, some purple, a bit of magenta, a bit of violet, a little bit of red, and a little bit of rose in it.
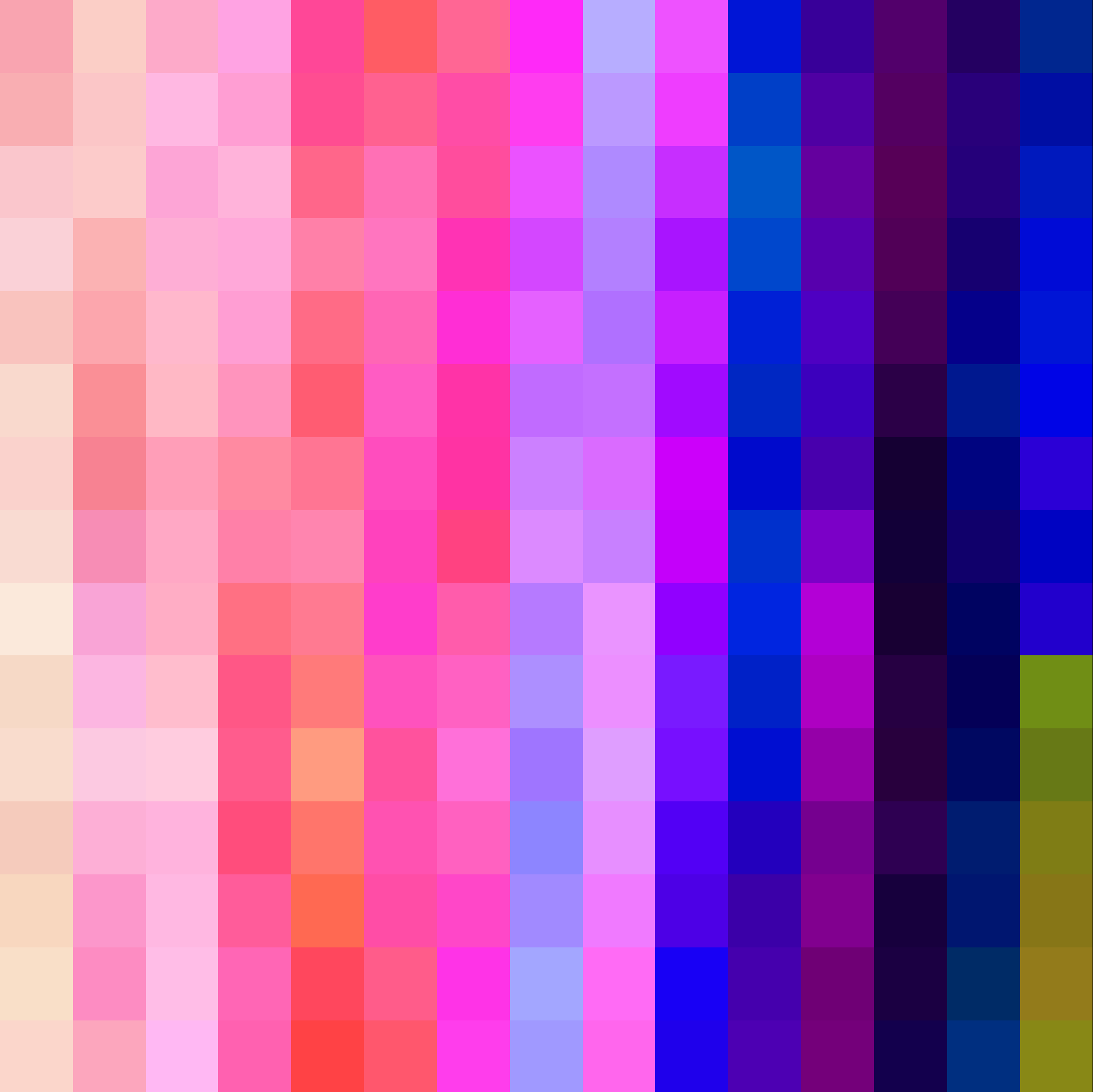
The very, very colourful gradient in this 15 by 15 pixel grid is mostly orange, but it also has some red, some yellow, some rose, some magenta, a little bit of purple, a tiny bit of green, and a tiny bit of lime in it.
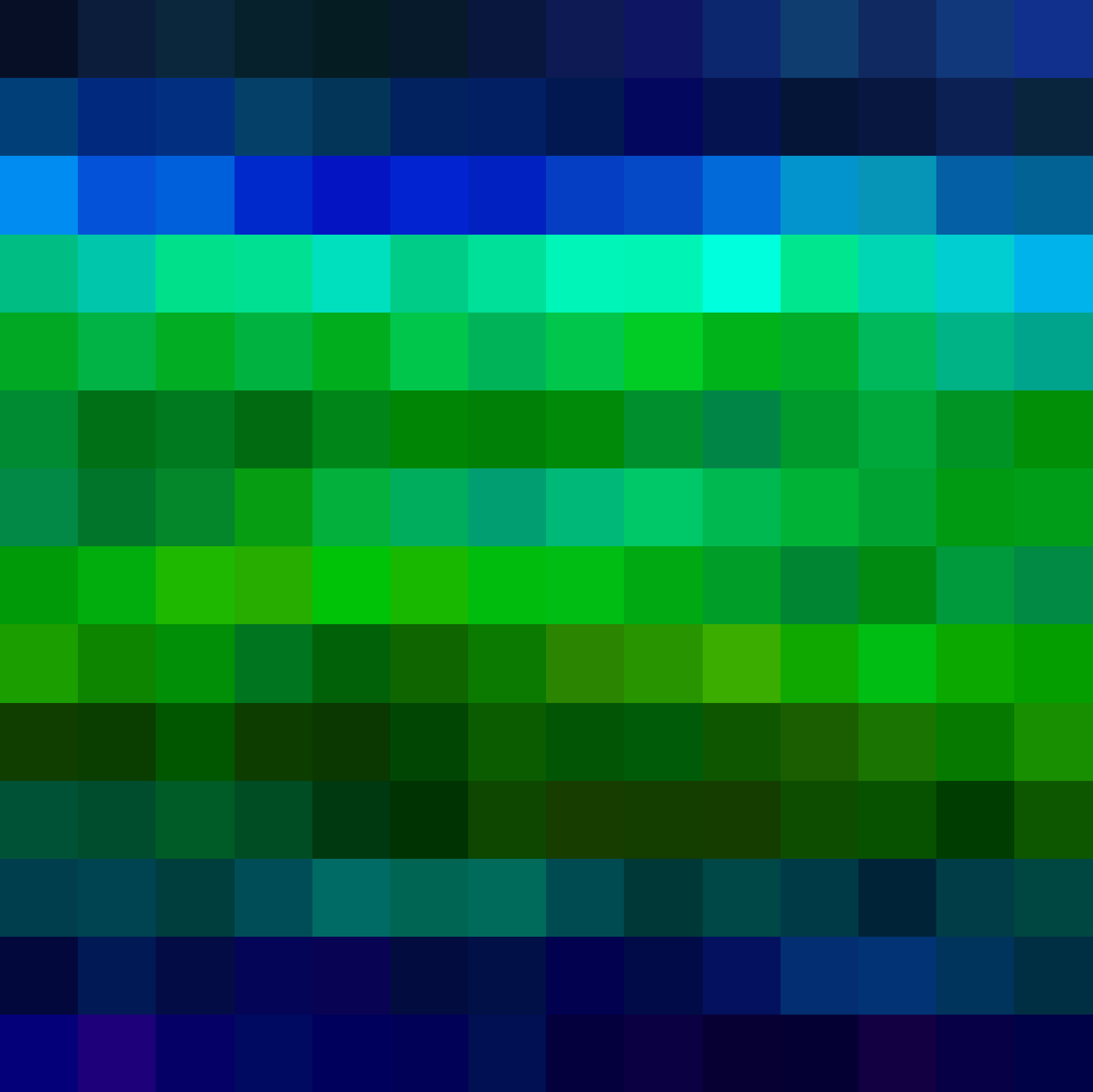
There's a pixel gradient in this 14 by 14 grid. It is mostly green, but it also has quite some blue, some cyan, and a little bit of indigo in it.
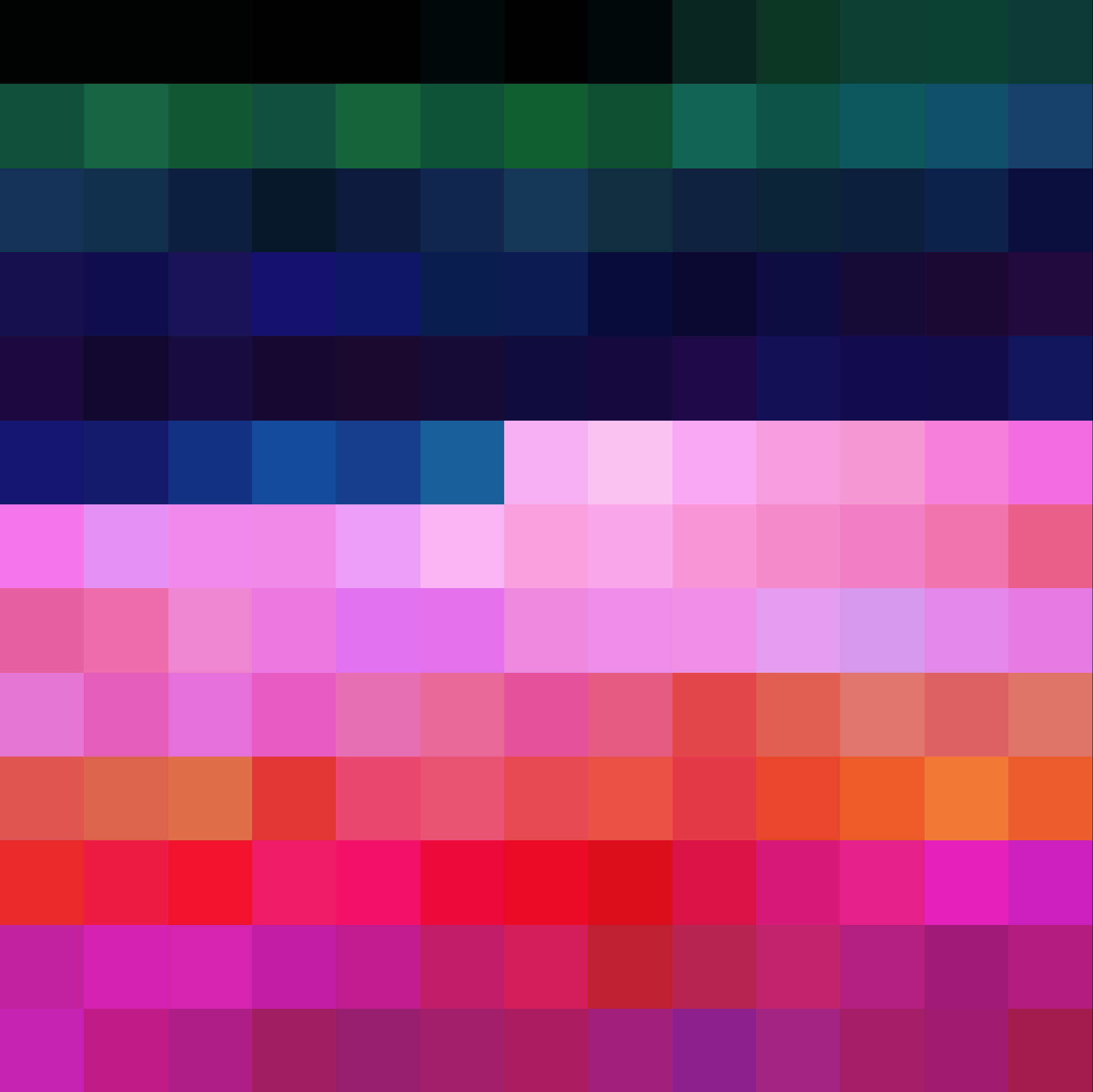
A grid with 169 coloured squares that form a very, very colourful gradient. The colours are various shades of mostly orange, and it also has quite some red, some purple, a bit of indigo, a bit of magenta, a bit of yellow, a little bit of violet, a little bit of rose, a little bit of blue, a tiny bit of lime, and a tiny bit of green in it.

A very, very colourful grid of 225 blocks. It's mostly rose, but it also has some magenta, some red, some purple, some blue, some indigo, a bit of violet, a little bit of orange, a tiny bit of yellow, and a tiny bit of lime in it.
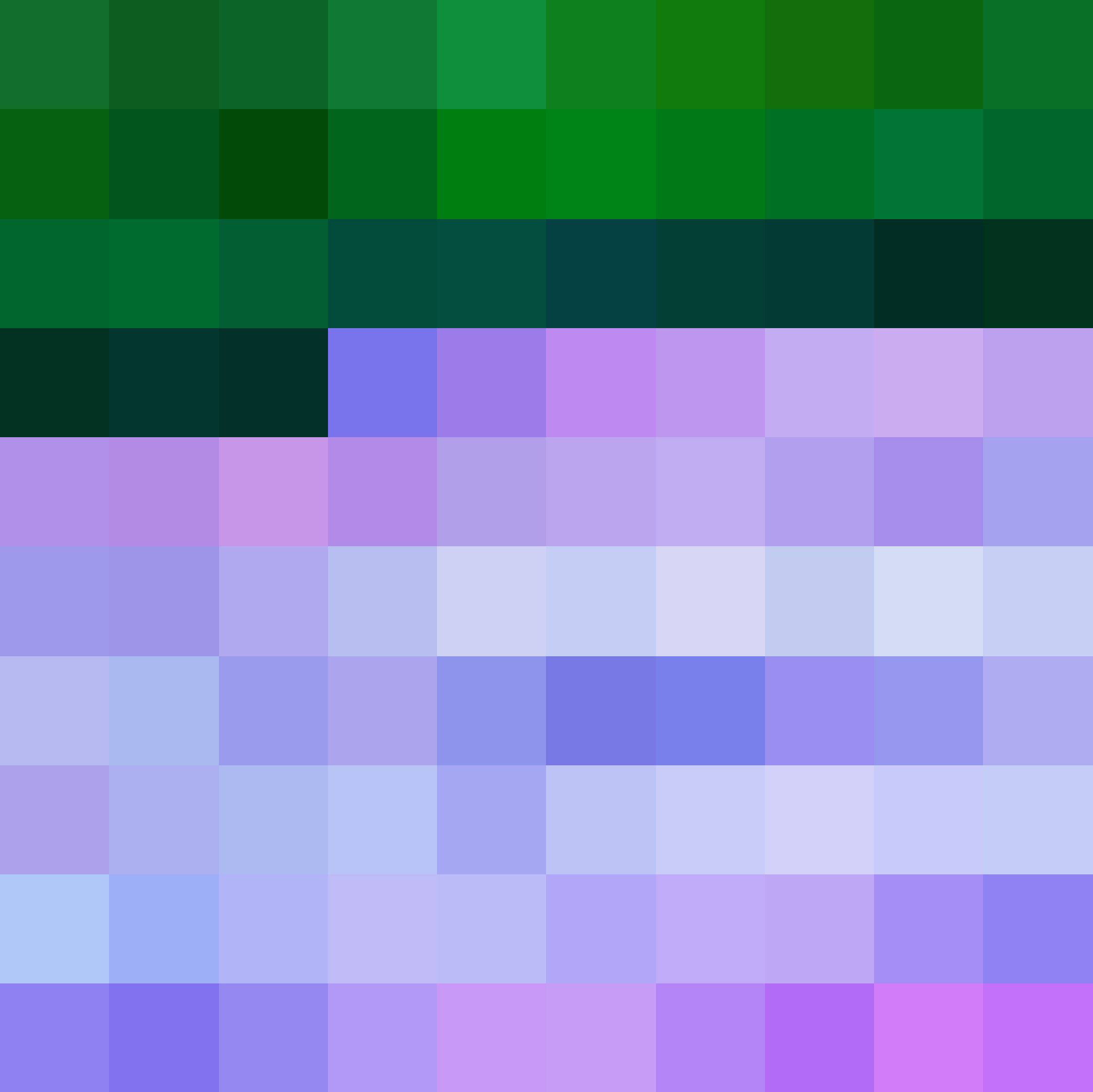
The colourful gradient in this 7 by 7 pixel grid is mostly cyan, and it also has quite some green, a bit of yellow, a bit of orange, and a tiny bit of blue in it.

The very, very colourful gradient in this 13 by 13 pixel grid is mostly magenta, but it also has some blue, some red, some rose, some indigo, a bit of green, a bit of cyan, a tiny bit of violet, a tiny bit of purple, and a tiny bit of orange in it.
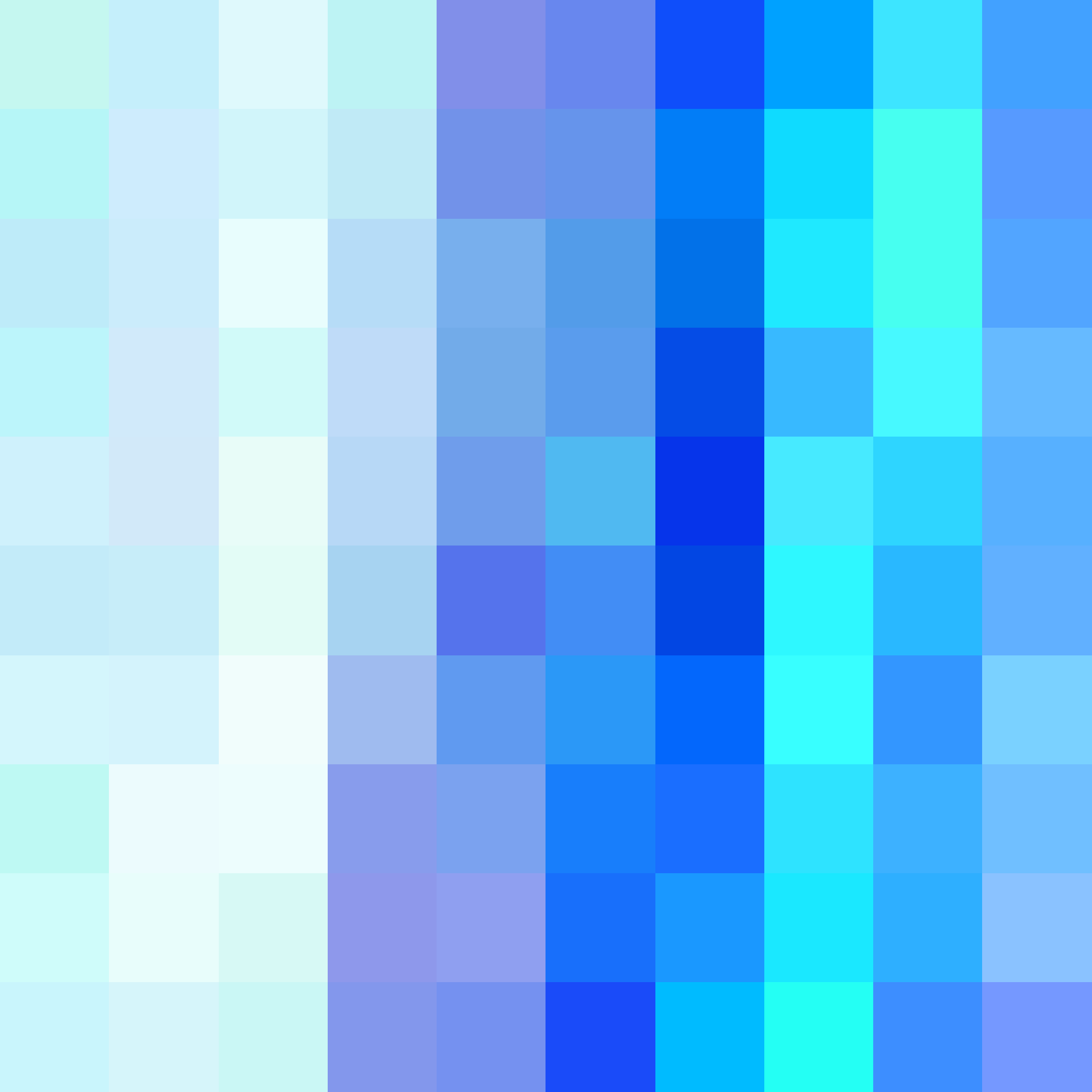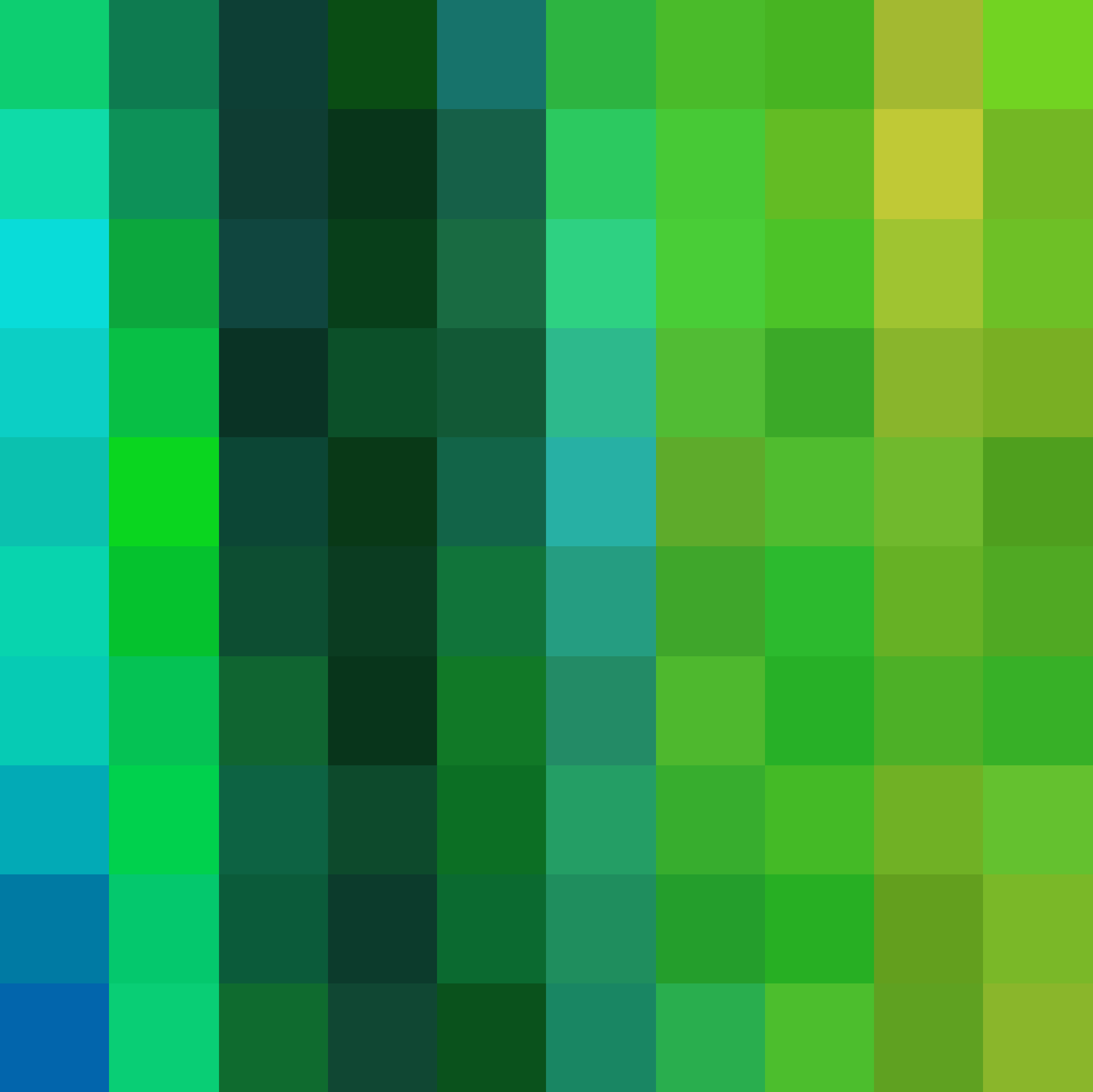
The two tone gradient in this 10 by 10 pixel grid is mostly blue, and it also has quite some cyan in it.

A 10 by 10 grid with coloured squares that form a very colourful gradient. The colours are various shades of mostly indigo, but it also has quite some green, quite some blue, a bit of violet, a bit of cyan, and a little bit of purple in it.
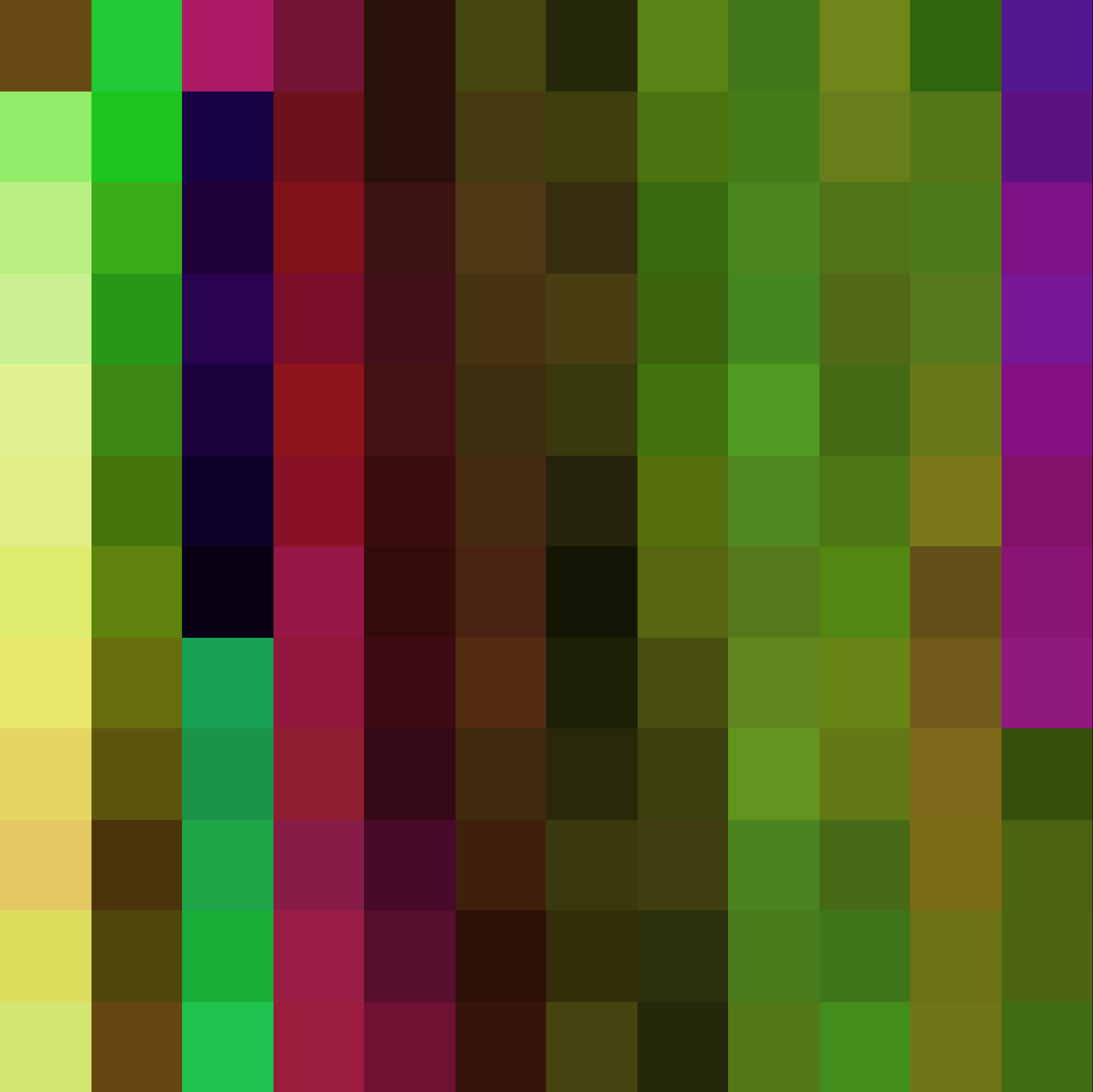
A 12 by 12 grid with coloured squares that form a very, very colourful gradient. The colours are various shades of mostly green, but it also has quite some yellow, a bit of red, a bit of lime, a bit of orange, a bit of rose, a little bit of magenta, a little bit of violet, a tiny bit of purple, and a tiny bit of indigo in it.
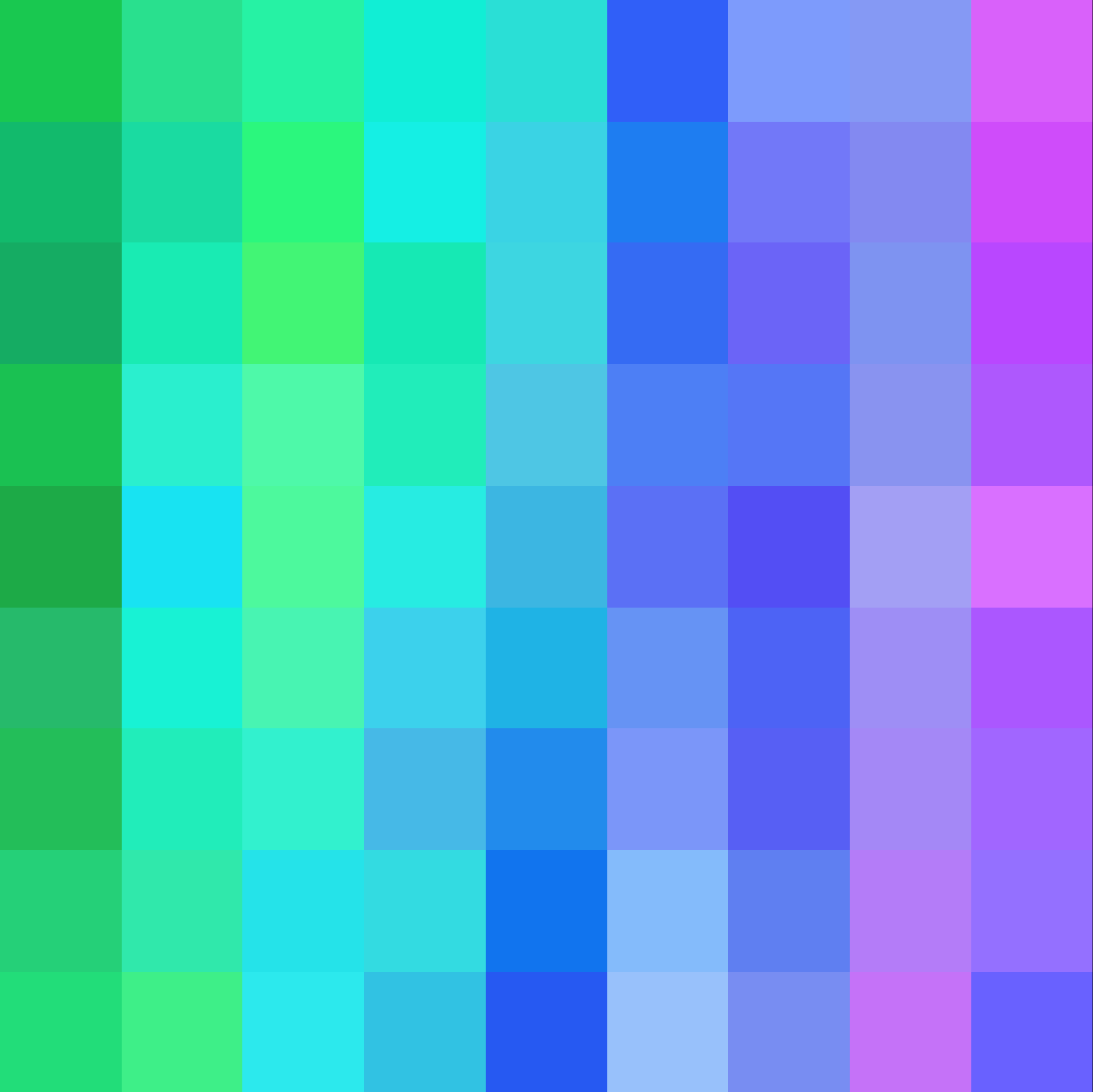
The cells in this 10 by 10 pixel grid form a colourful gradient. It is mostly green, and it also has some cyan, a little bit of lime, a tiny bit of blue, and a tiny bit of yellow in it.
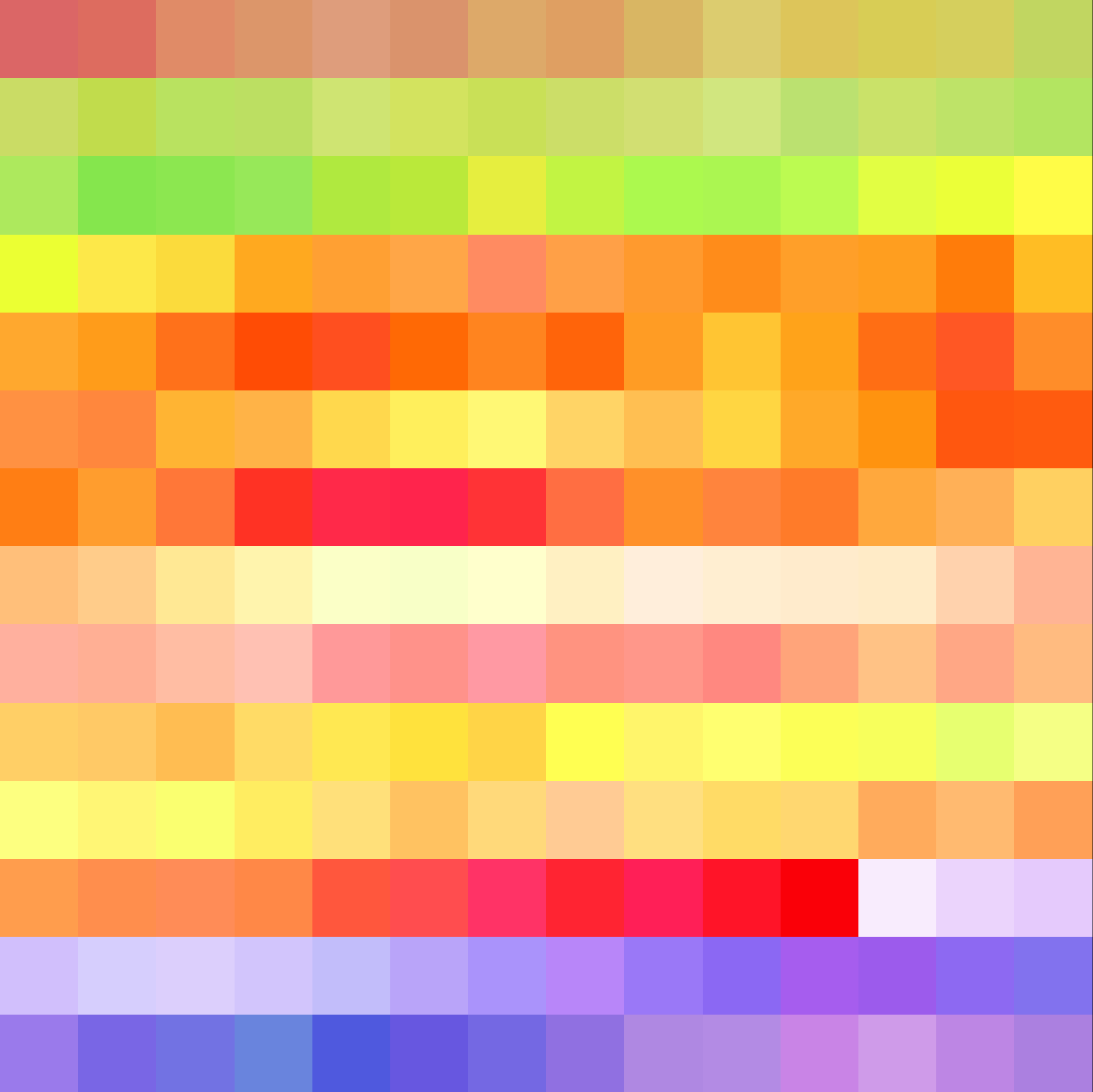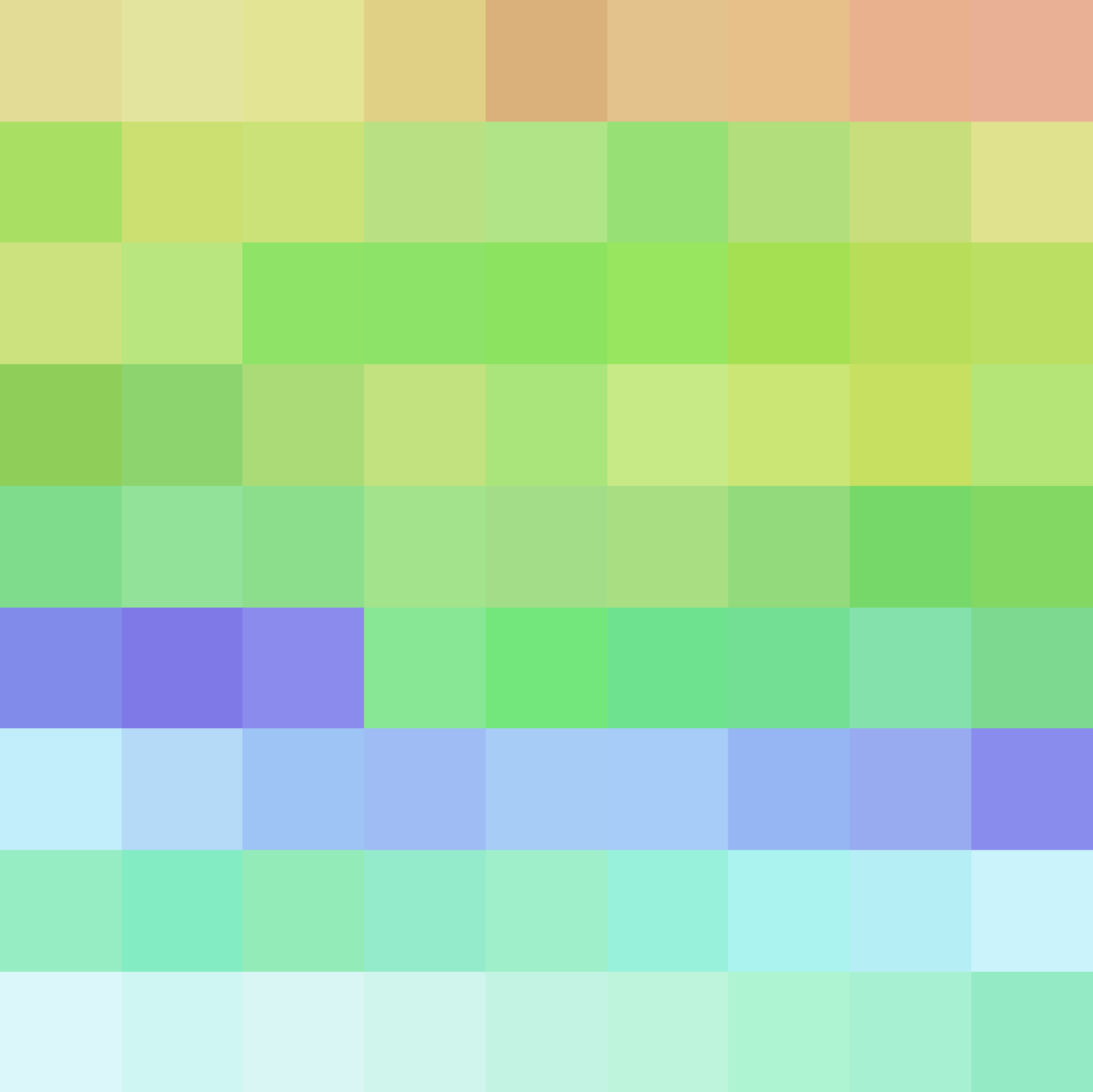
The cells in this 14 by 14 pixel grid form a very, very colourful gradient. It is mostly orange, and it also has quite some yellow, some red, a bit of indigo, a little bit of lime, a little bit of green, a little bit of purple, a little bit of violet, and a tiny bit of blue in it.
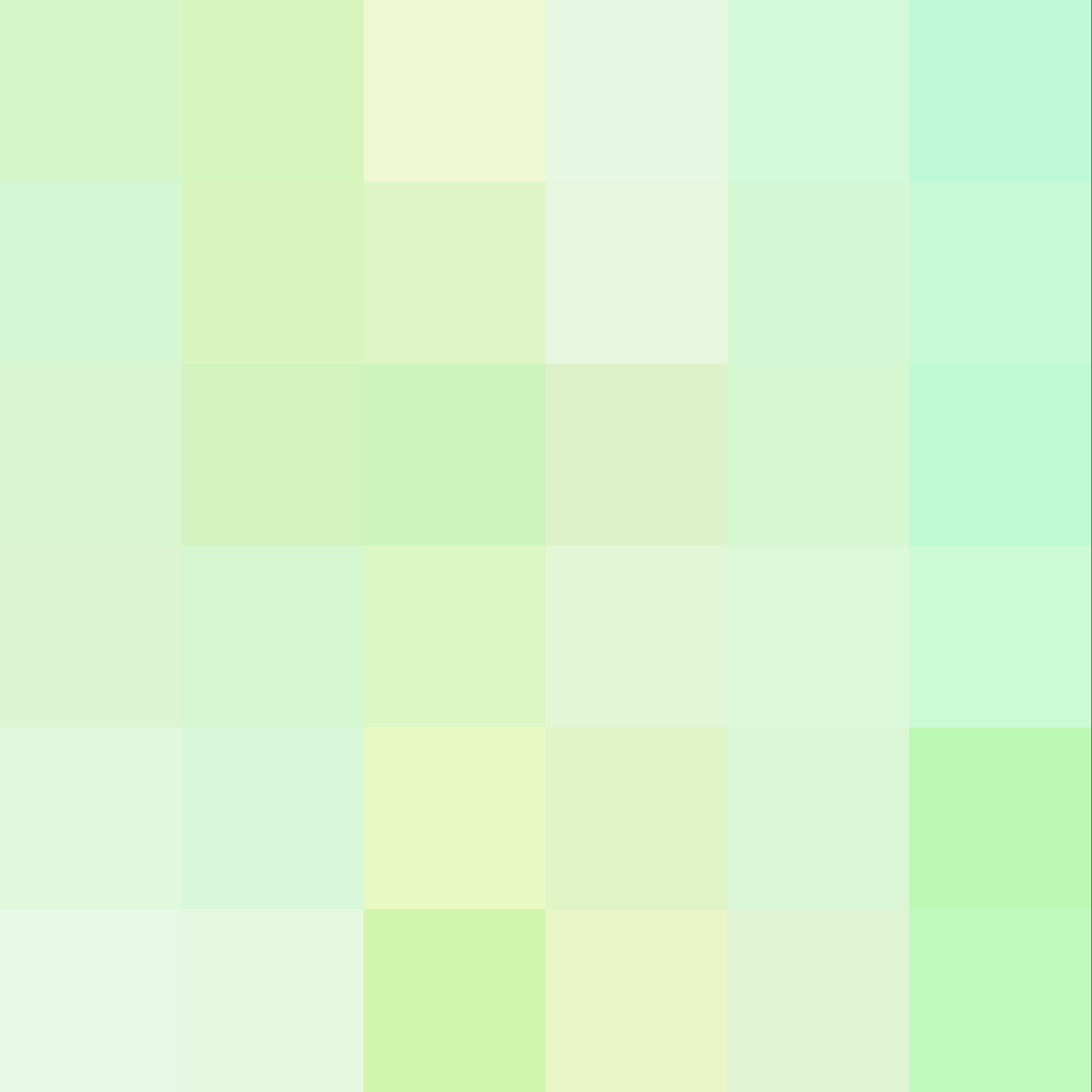
There's a two tone pixel gradient in this 6 by 6 grid. It is mostly green, but it also has a bit of lime in it.

There's a very colourful pixel gradient in this 9 by 9 grid. It is mostly blue, and it also has quite some cyan, quite some green, a bit of indigo, a bit of purple, 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 blue, some lime, some cyan, a little bit of orange, a little bit of yellow, and a tiny bit of indigo in it.
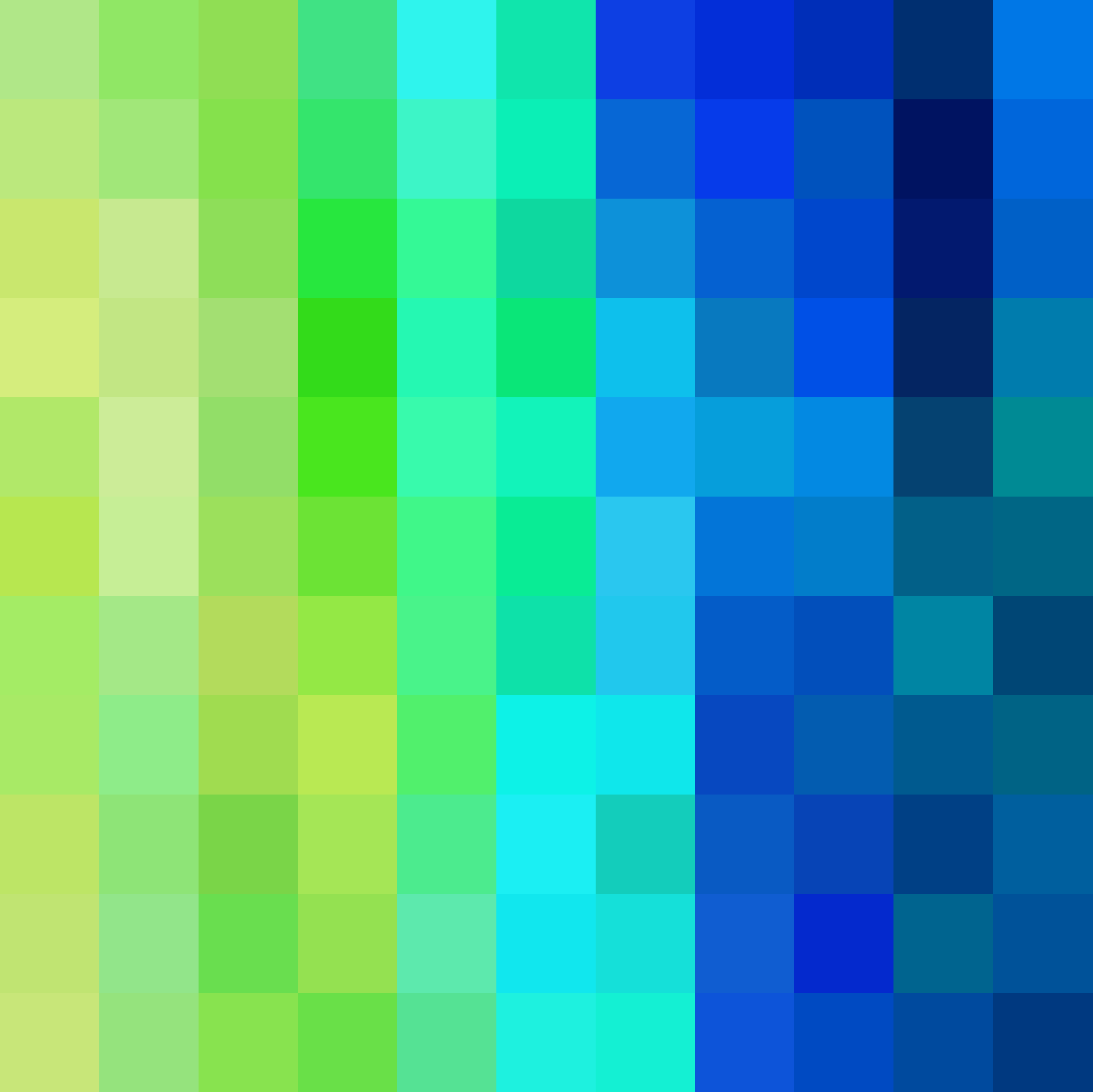
The cells in this 11 by 11 pixel grid form a gradient. It is mostly green, and it also has quite some blue, some cyan, and a bit of lime in it.

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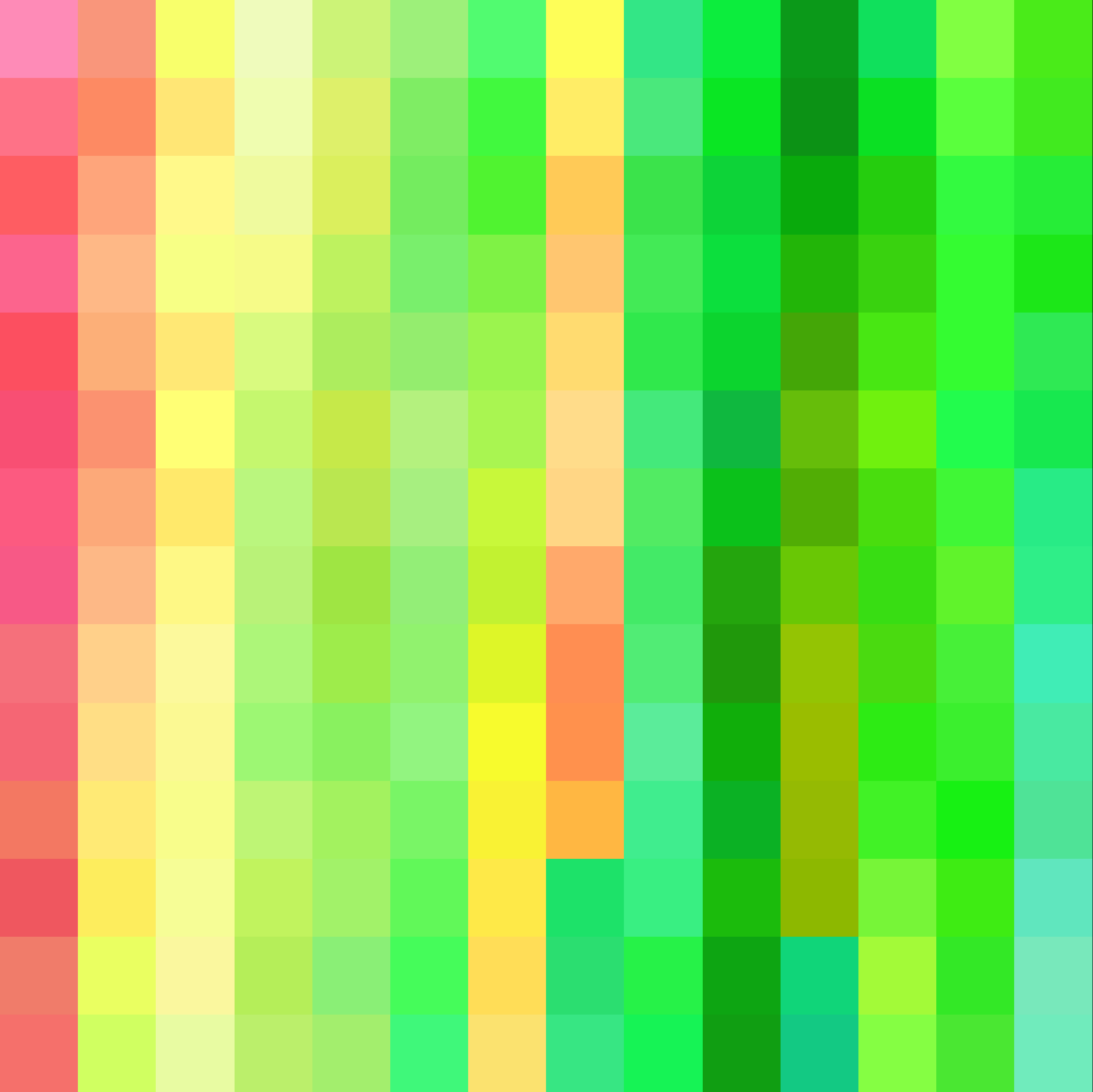
This colourful gradient, generated in this 7 by 7 pixel grid, is mostly blue, but it also has quite some indigo, a bit of cyan, a bit of purple, and a little bit of violet in it.
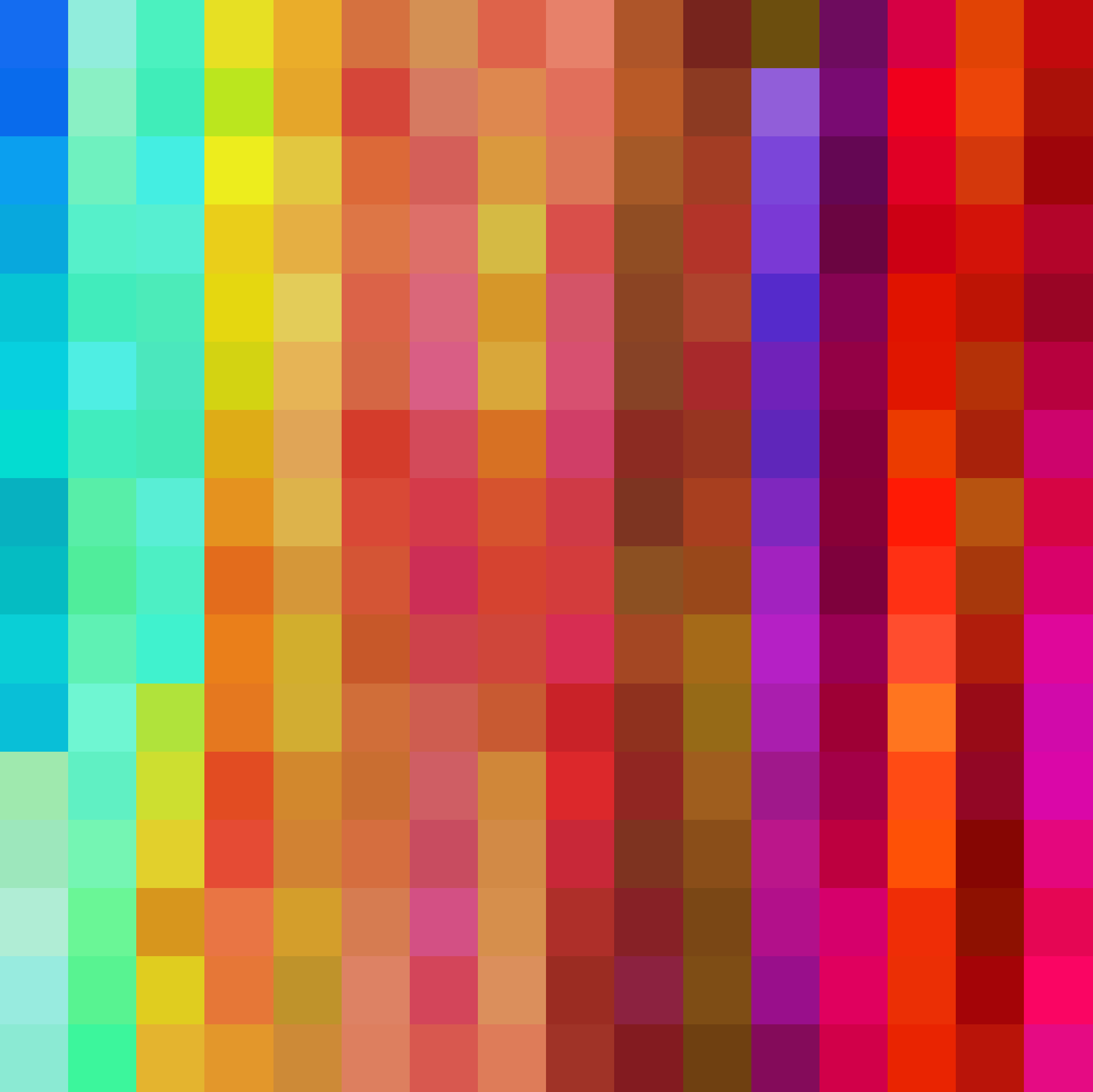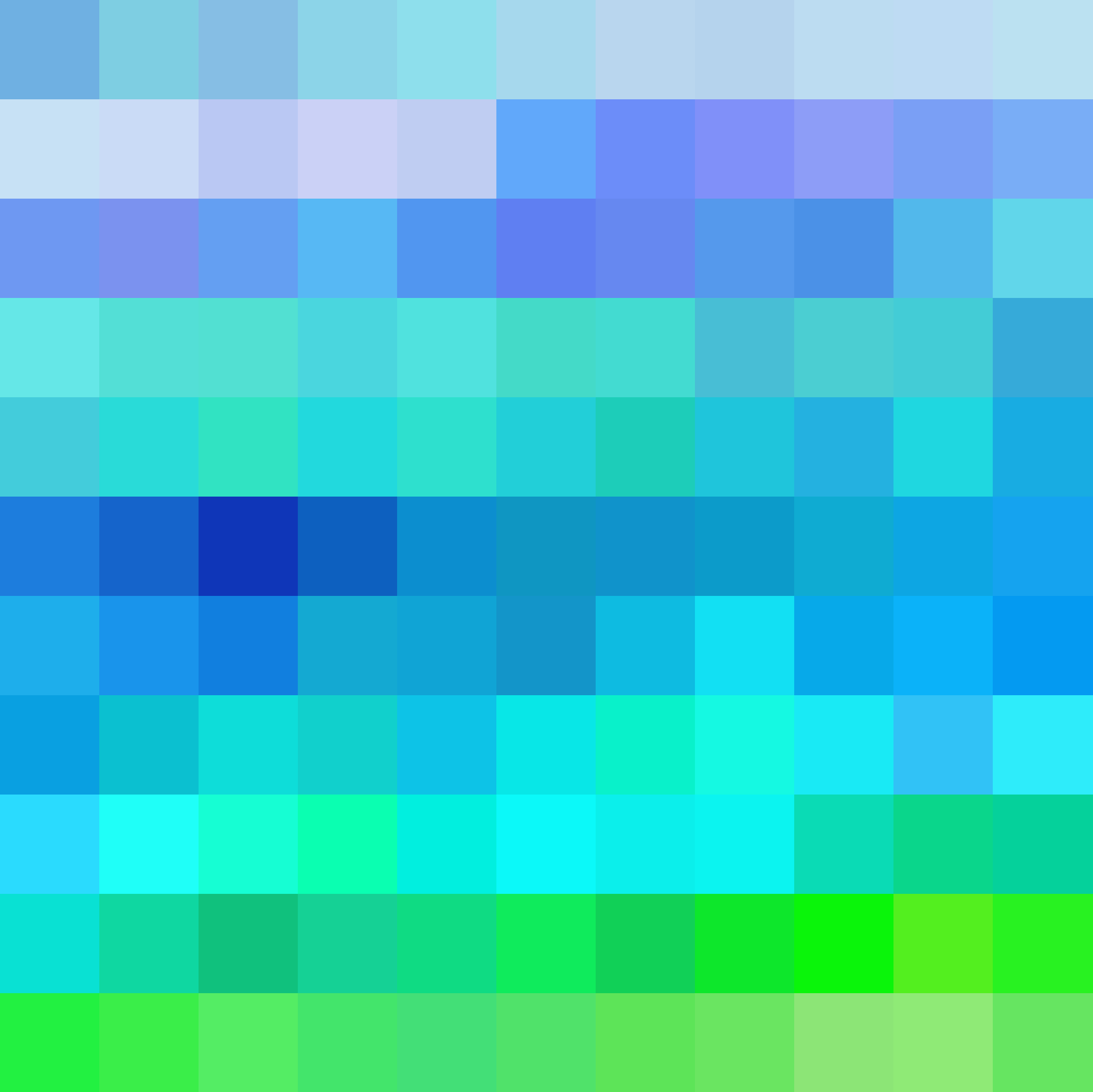
This very, very colourful gradient, generated in this 16 by 16 pixel grid, is mostly red, but it also has quite some orange, a bit of cyan, a bit of rose, a bit of green, a little bit of magenta, a little bit of yellow, a tiny bit of blue, a tiny bit of violet, a tiny bit of purple, a tiny bit of lime,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

Here's a 14 by 14 pixelated grid that forms a very colourful gradient. It is mostly red, and it also has quite some orange, a bit of rose, a bit of cyan, a little bit of magenta, and a little bit of green in it.

This very colourful pixel gradient—it is 14 cells wide, 14 cells high—is mostly green, but it also has some yellow, a bit of orange, a bit of red, a bit of lime, and a tiny bit of rose in it.

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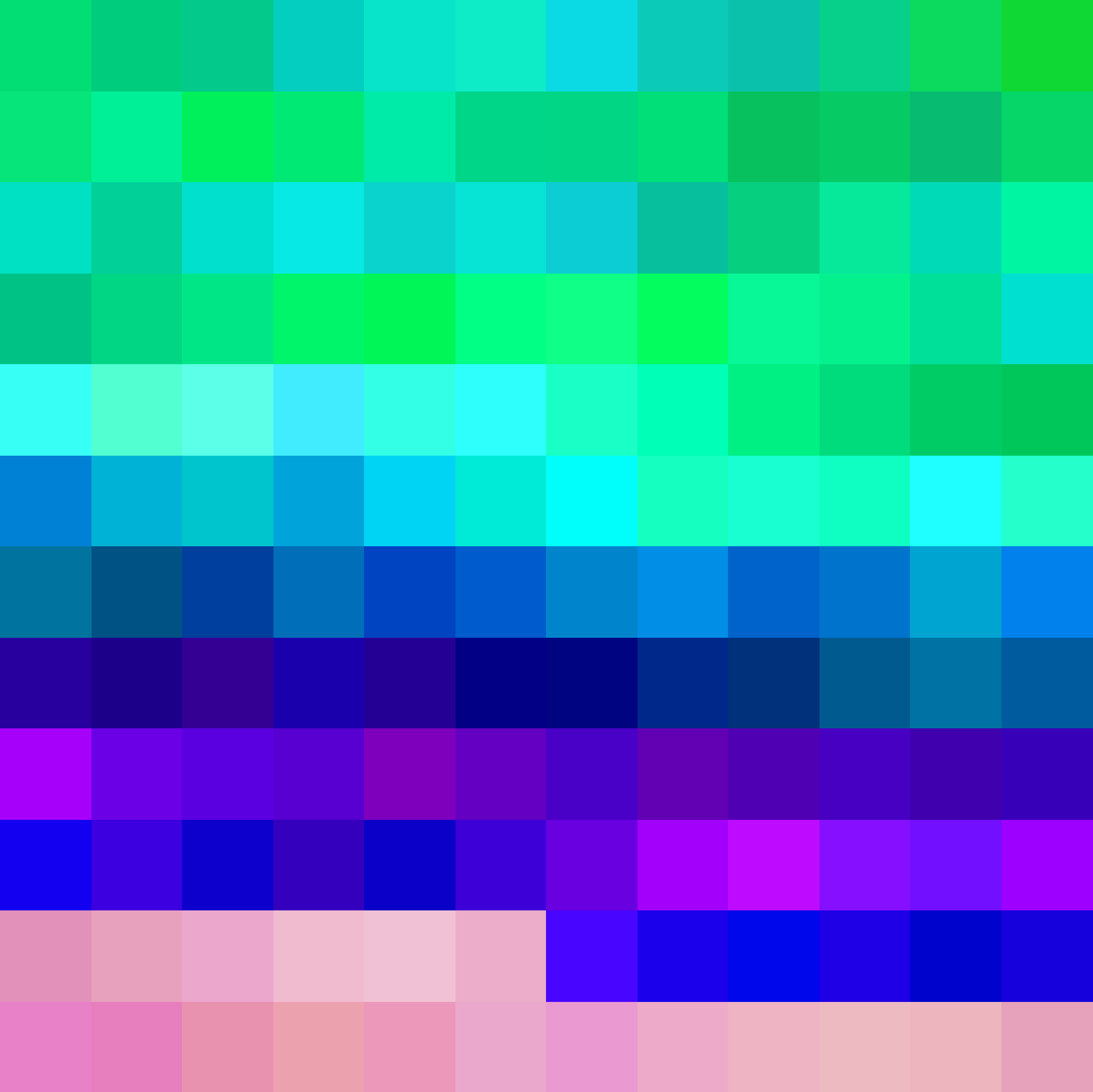
A 12 by 12 grid with coloured squares that form a very, very colourful gradient. The colours are various shades of mostly green, but it also has quite some cyan, some blue, some indigo, a bit of violet, a bit of rose, a little bit of purple, a little bit of red, and a tiny bit of magenta in it.

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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