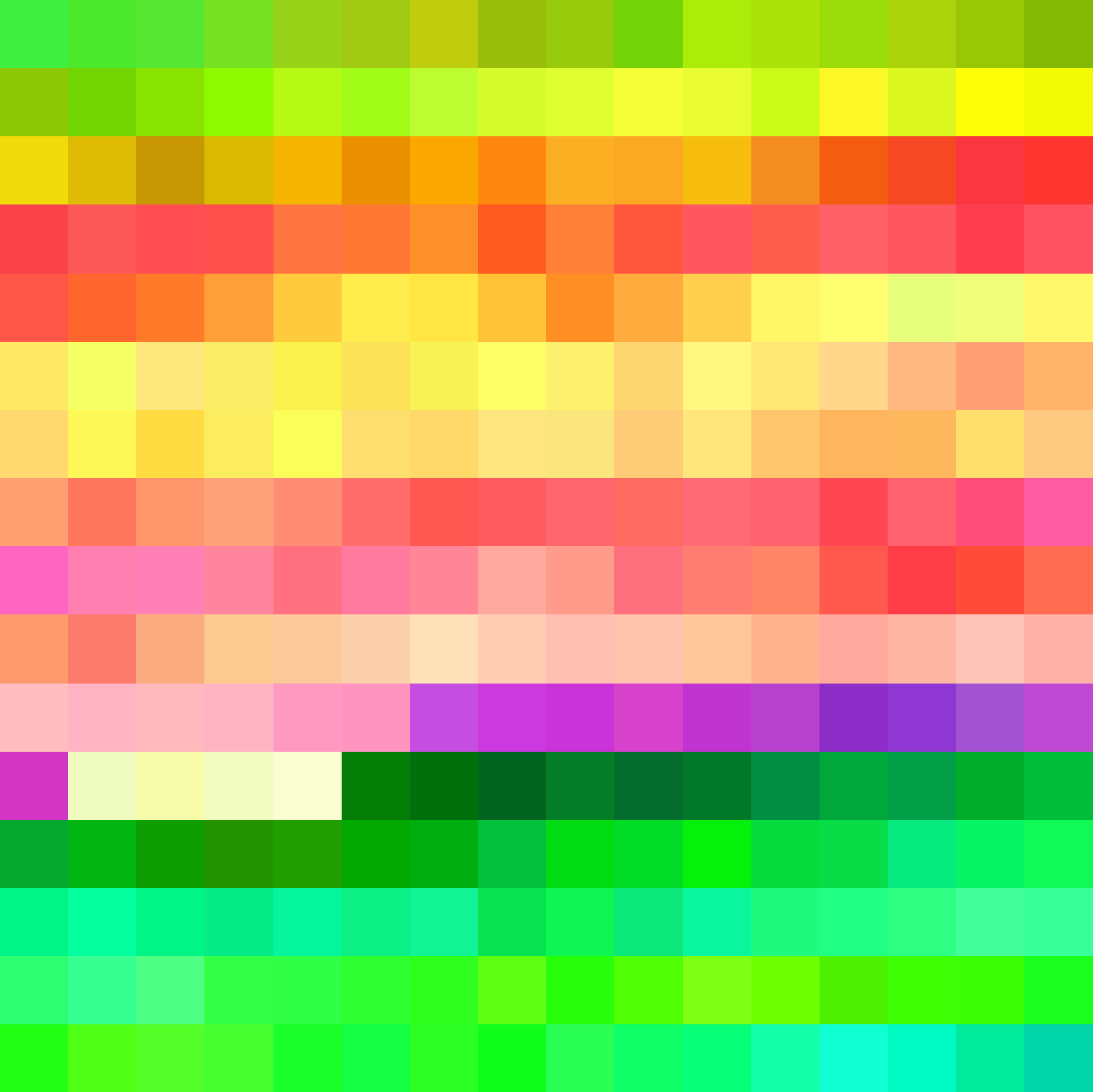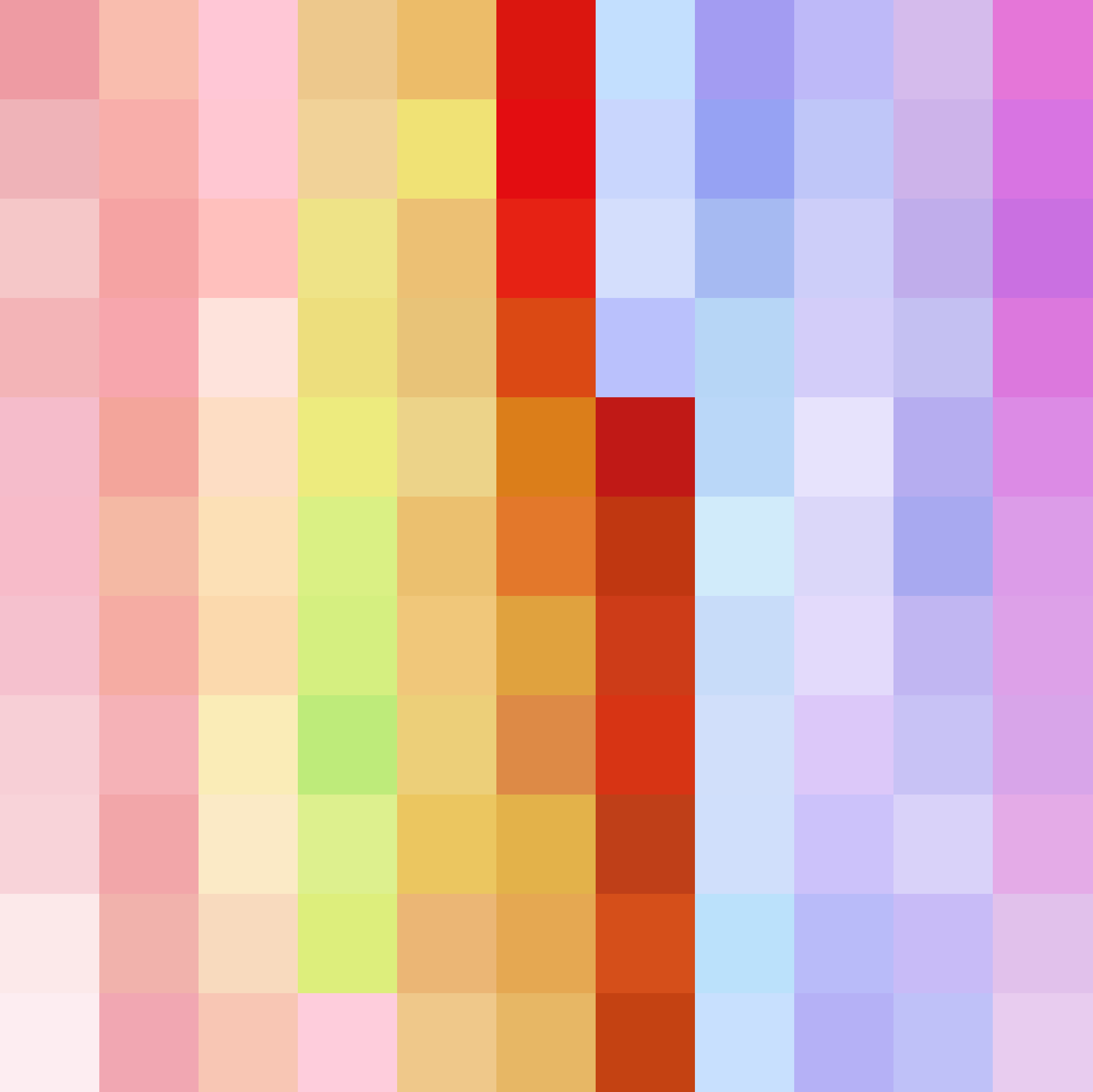# 100 random pixel gradients

Vasilis van Gemert - 01-12-2025

A grid with 256 coloured squares that form a very, very colourful gradient. The colours are various shades of mostly green, and it also has quite some red, some orange, some yellow, a bit of lime, a tiny bit of purple, a tiny bit of magenta, and a tiny bit of cyan in it.

A grid with 121 coloured squares that form a very, very colourful gradient. The colours are various shades of mostly red, and it also has quite some orange, some blue, some indigo, a little bit of purple, a little bit of yellow, a little bit of magenta, a little bit of rose, a tiny bit of lime, a tiny bit of violet, and a tiny bit of green in it.
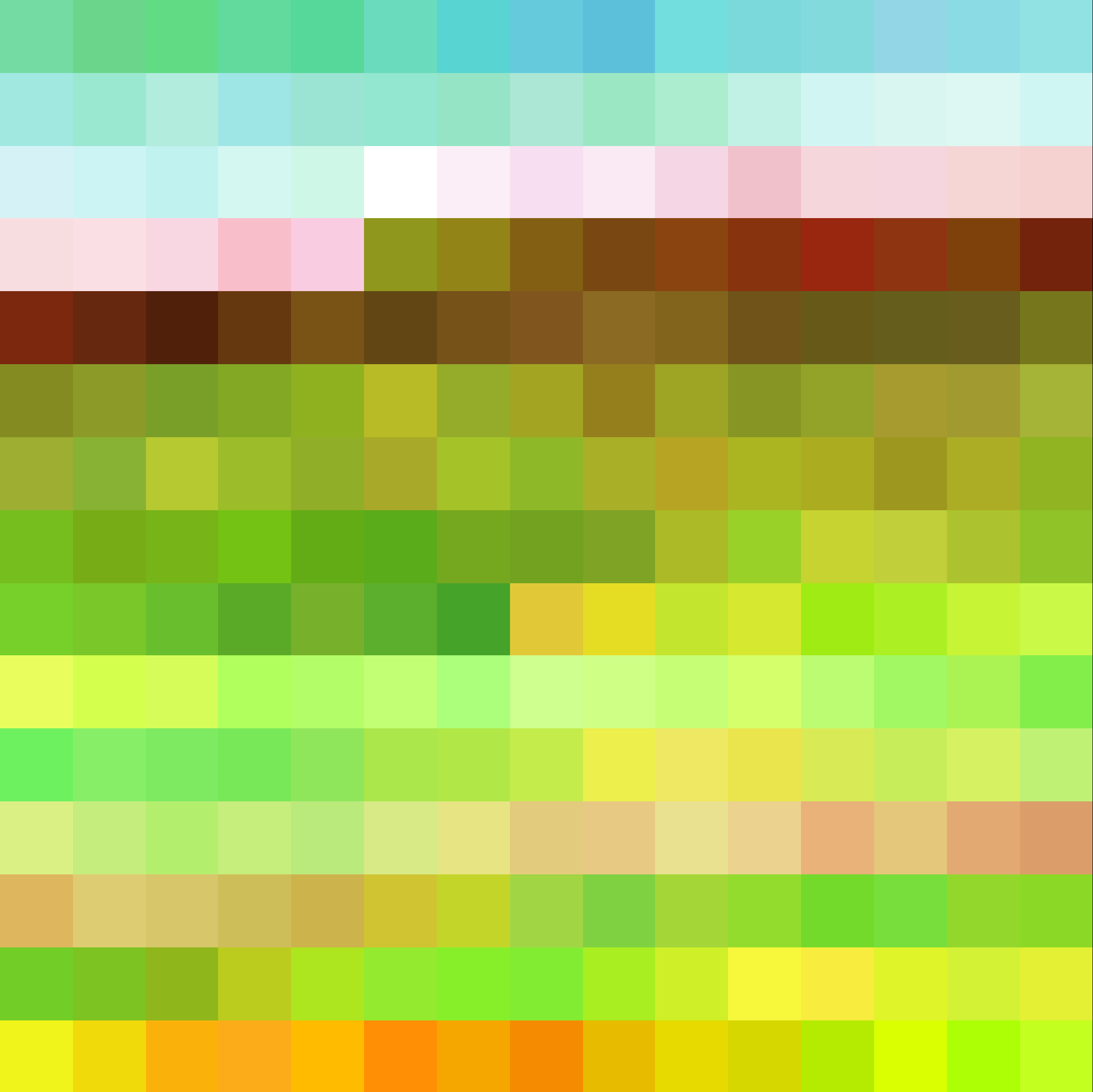
Here's a 15 by 15 pixelated grid that forms a very, very colourful gradient. It is mostly green, and it also has quite some yellow, some orange, some lime, a bit of cyan, a little bit of red, a little bit of rose, and a tiny bit of magenta in it.
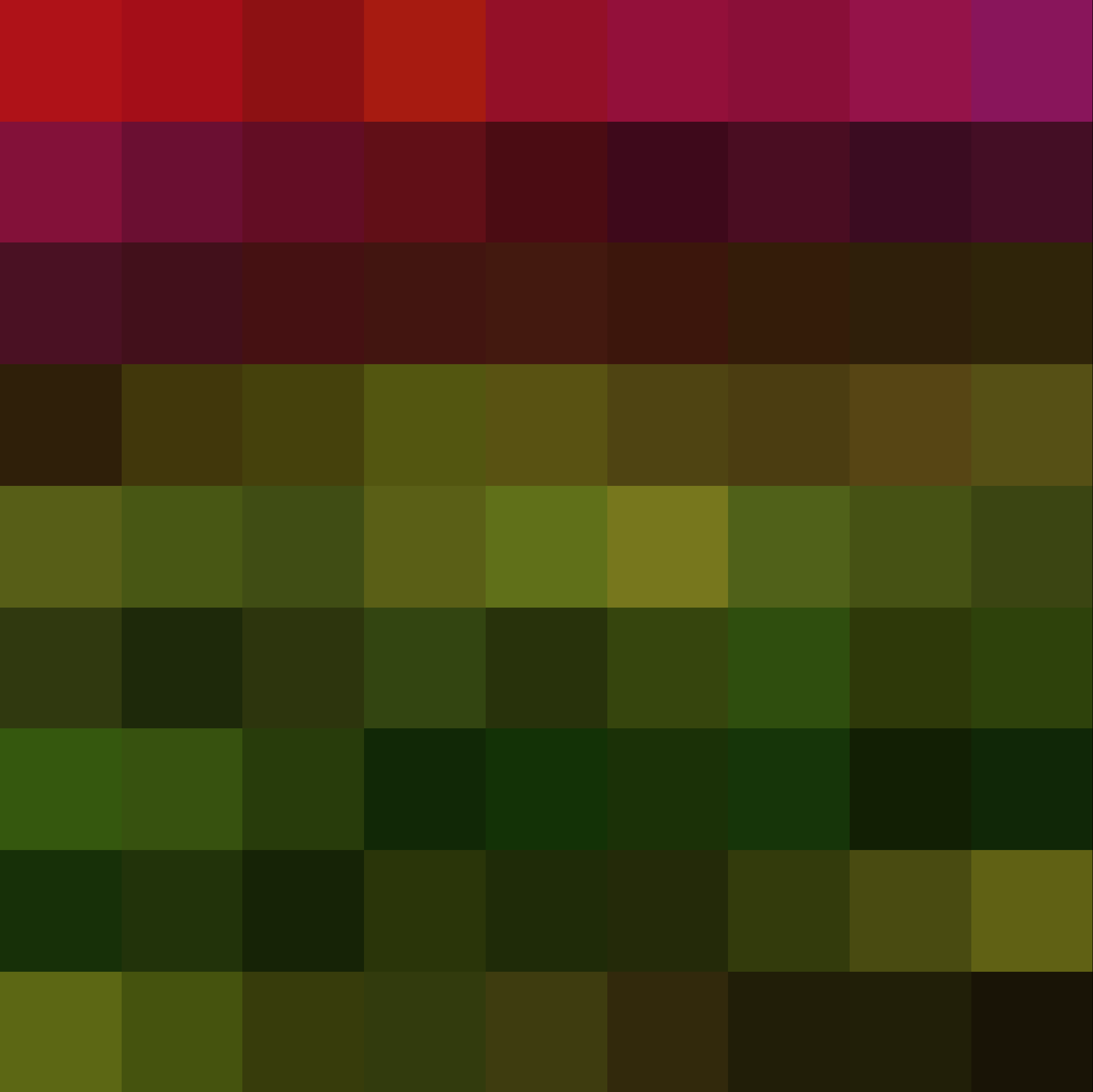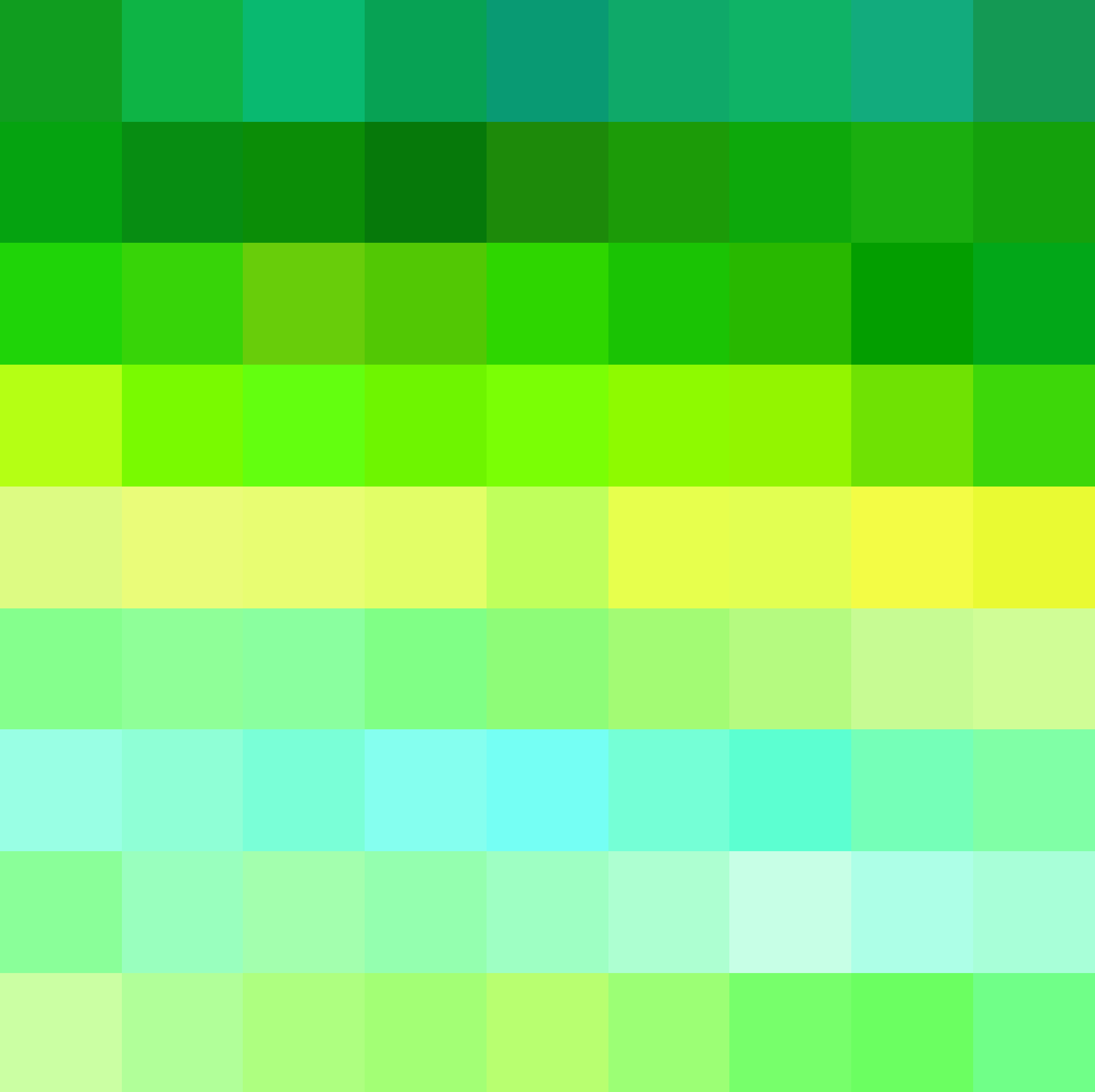
There's a very colourful pixel gradient in this 9 by 9 grid. It is mostly yellow, and it also has quite some green, quite some lime, some red, some rose, a bit of orange, and a tiny bit of magenta in it.

This two tone gradient, generated in this 7 by 7 pixel grid, is mostly green, and it also has a little bit of cyan in it.
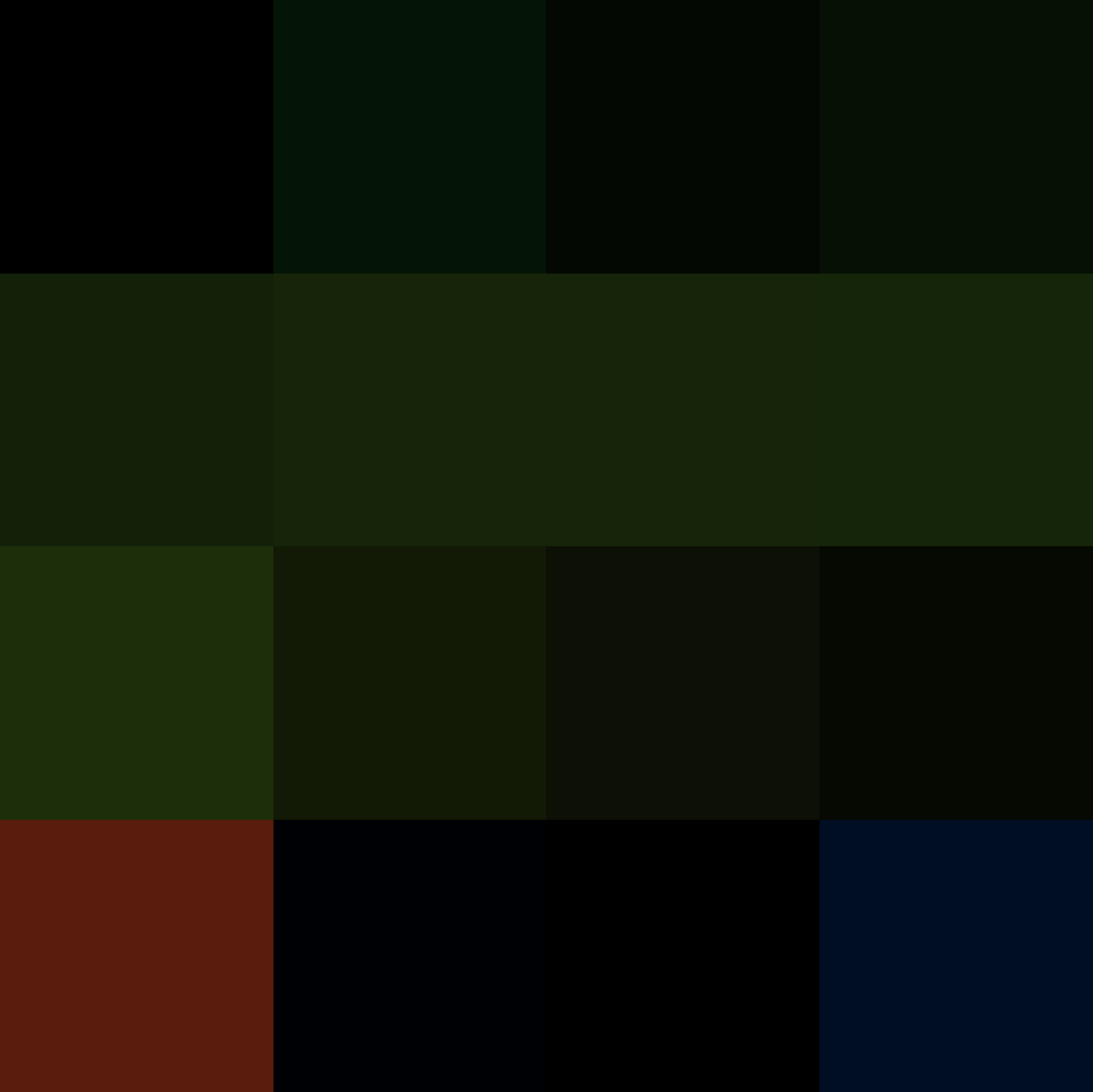
This pixel gradient—it is 4 cells wide, 4 cells high—is mostly green, and it also has some blue, a little bit of lime, and a little bit of red in it.

This gradient, generated in this 9 by 9 pixel grid, is mostly green, but it also has a bit of yellow, a little bit of cyan, and a little bit of lime in it.

A very, very colourful grid of 81 blocks. It's mostly red, and it also has quite some orange, some blue, a bit of violet, a little bit of yellow, a little bit of purple, a little bit of magenta, and a little bit of indigo in it.
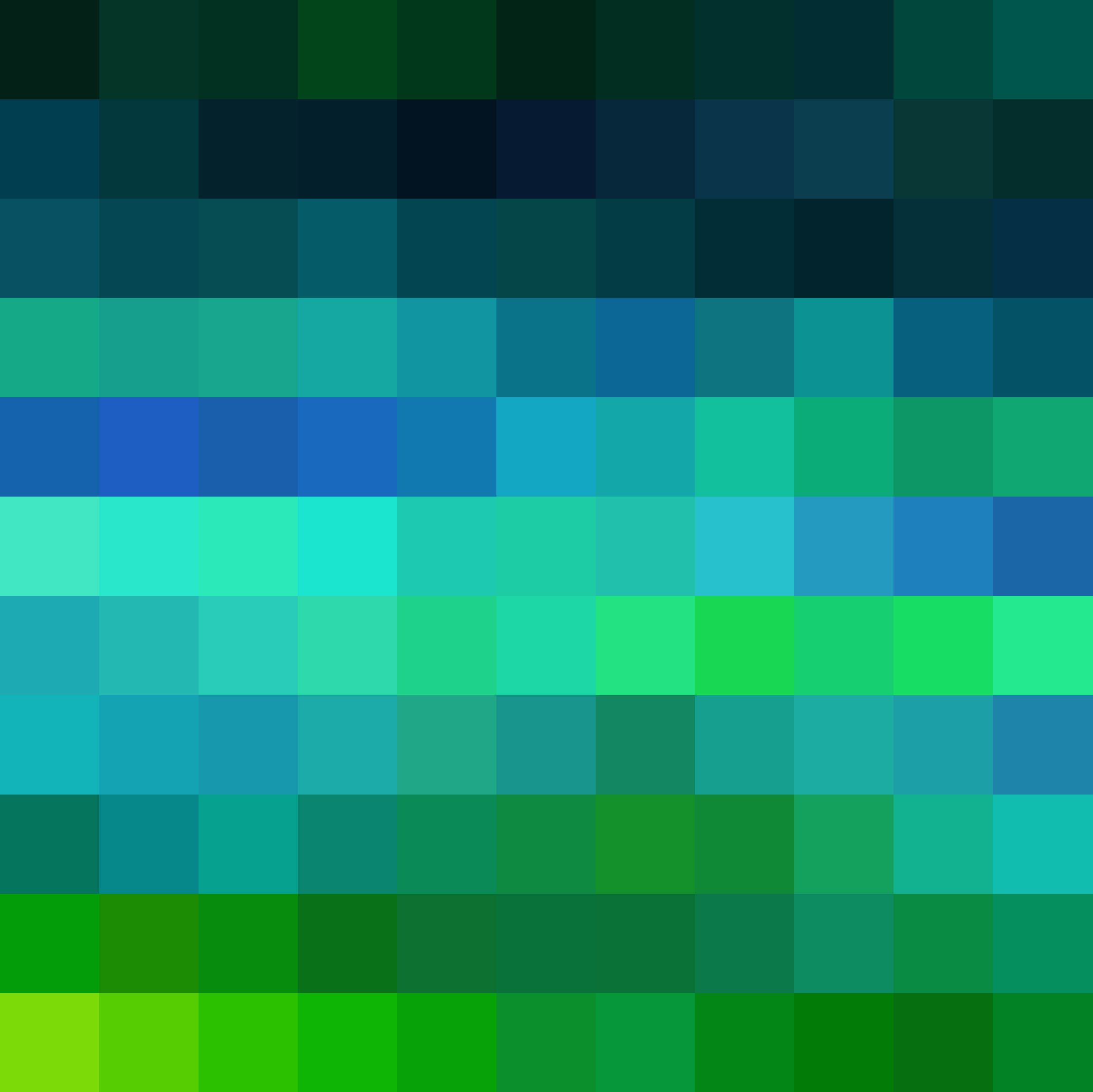
The cells in this 11 by 11 pixel grid form a gradient. It is mostly cyan, but it also has quite some green, and some blue in it.
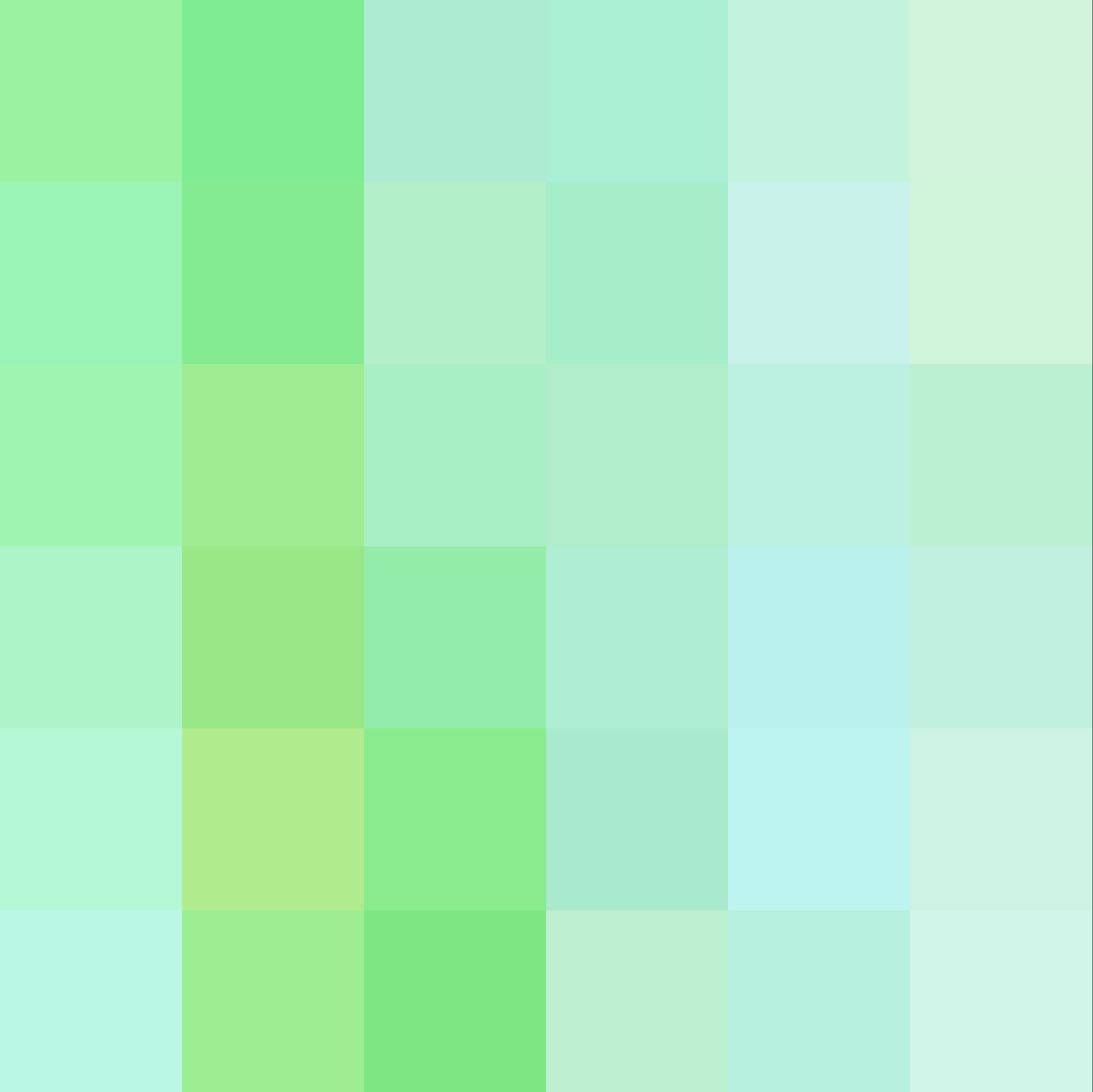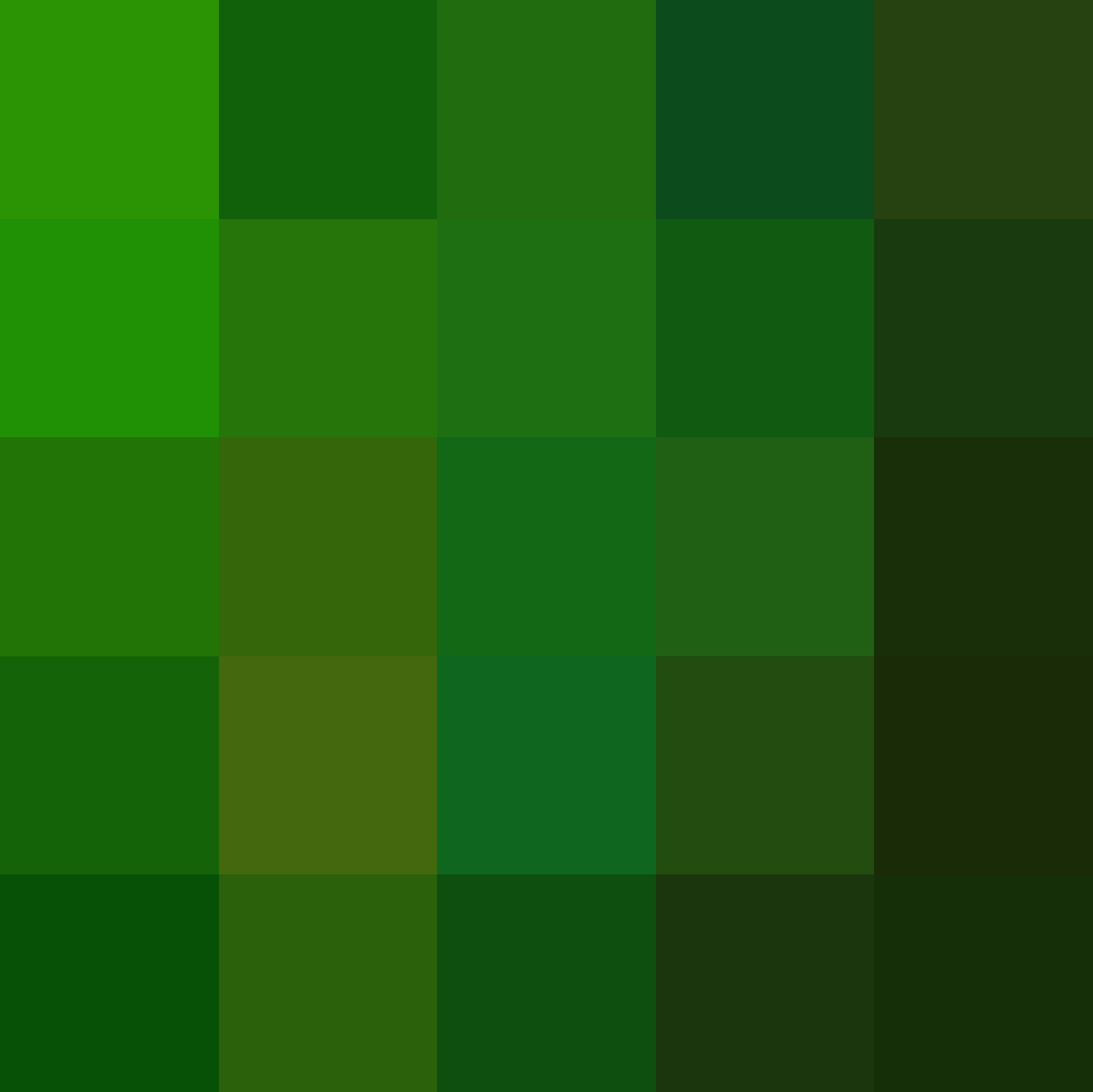
There's a two tone pixel gradient in this 6 by 6 grid. It is mostly green, and it also has a bit of cyan in it.
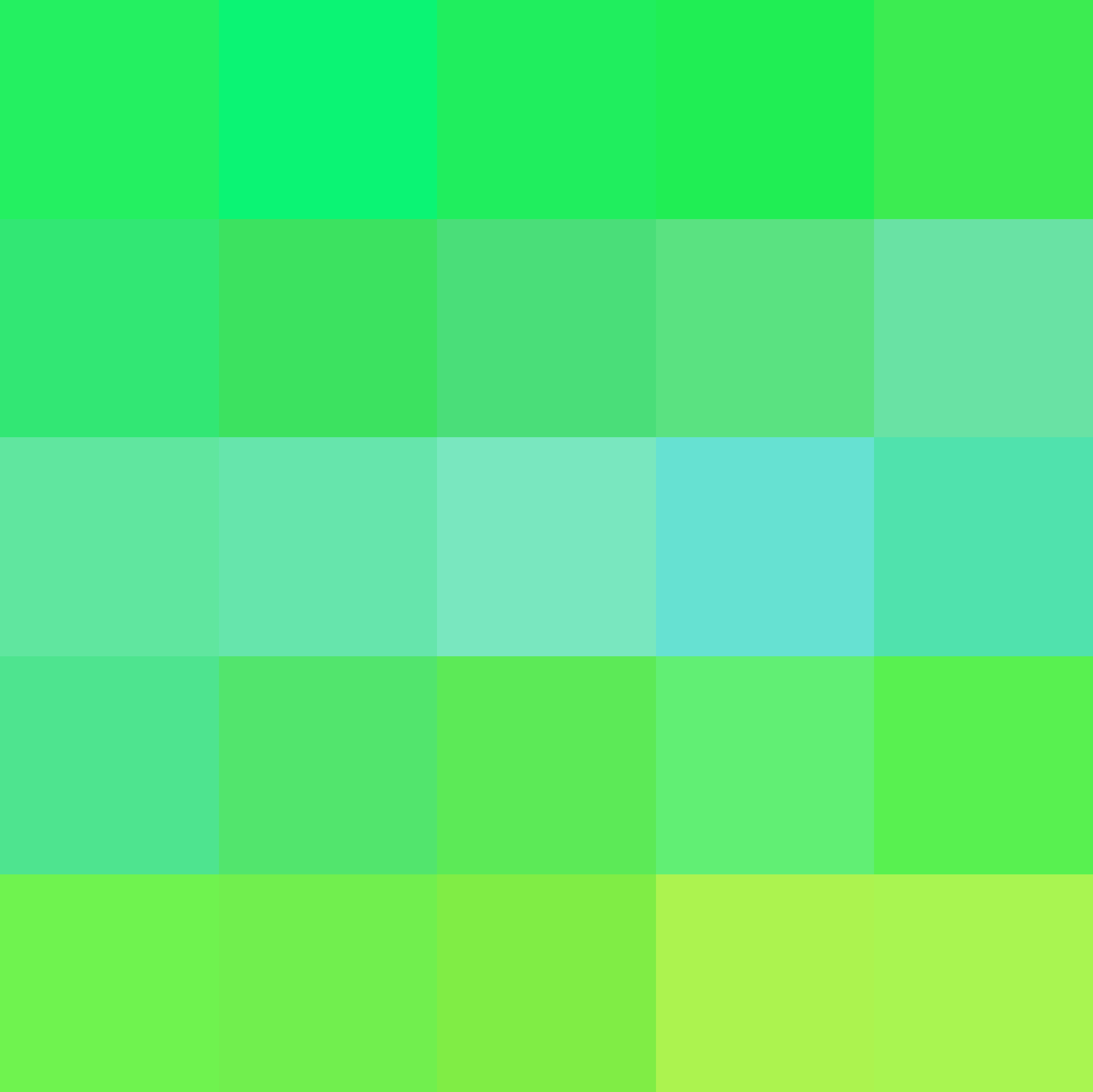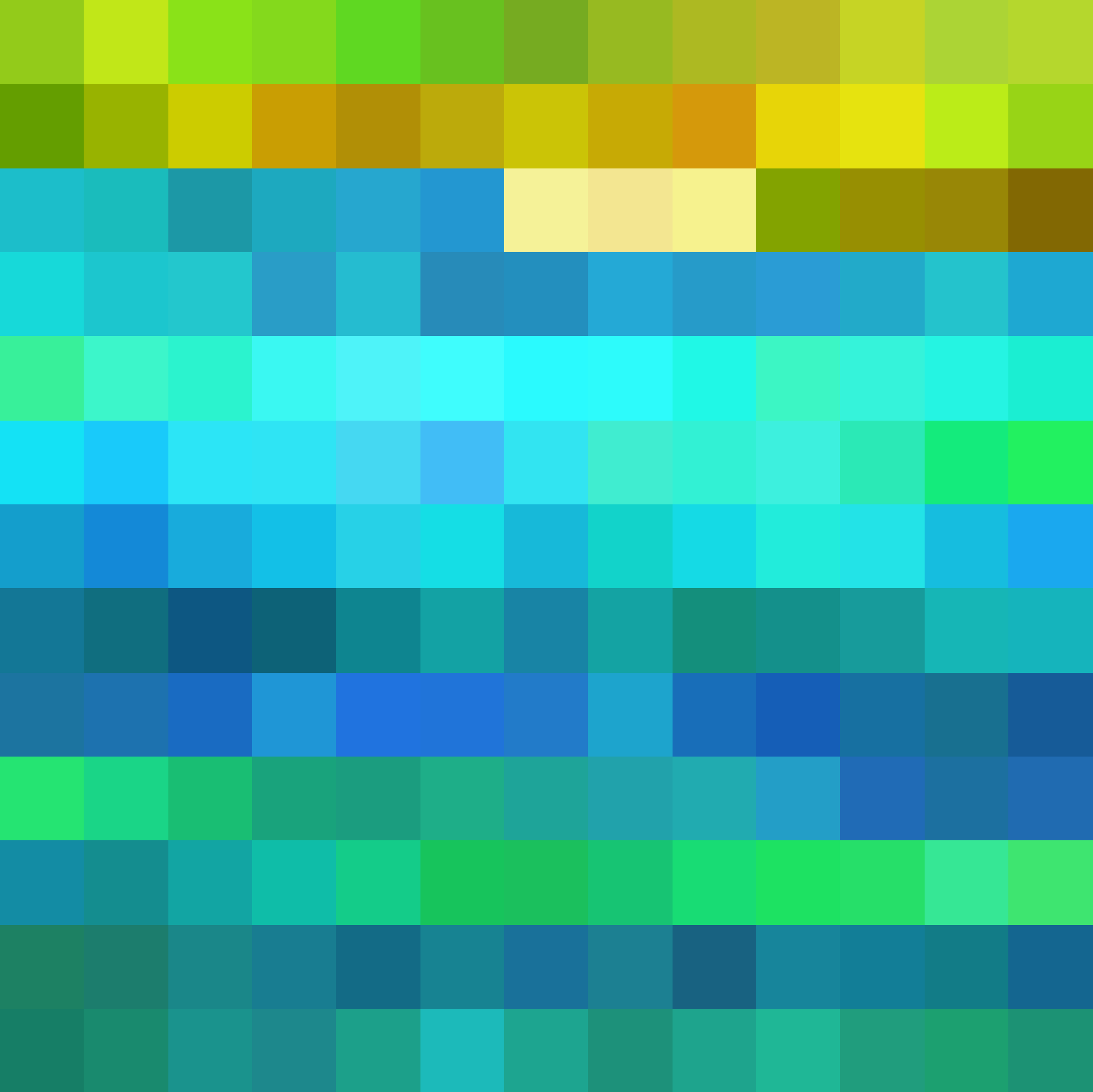
There's a two tone pixel gradient in this 5 by 5 grid. It is mostly green, but it also has a little bit of cyan in it.

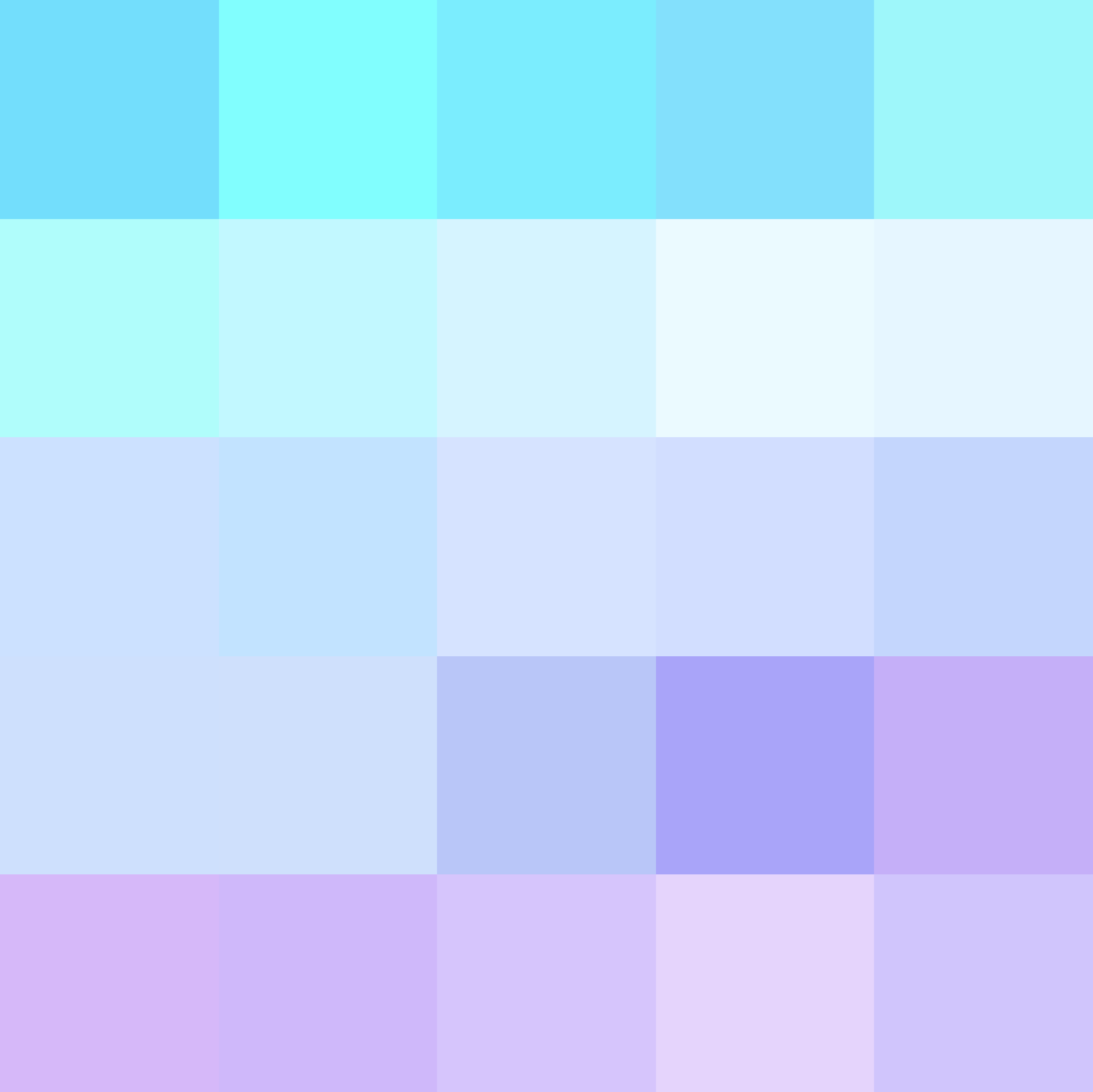The colourful gradient in this 10 by 10 pixel grid is mostly blue, but it also has quite some magenta, a bit of indigo, a little bit of rose, and a tiny bit of cyan in it.
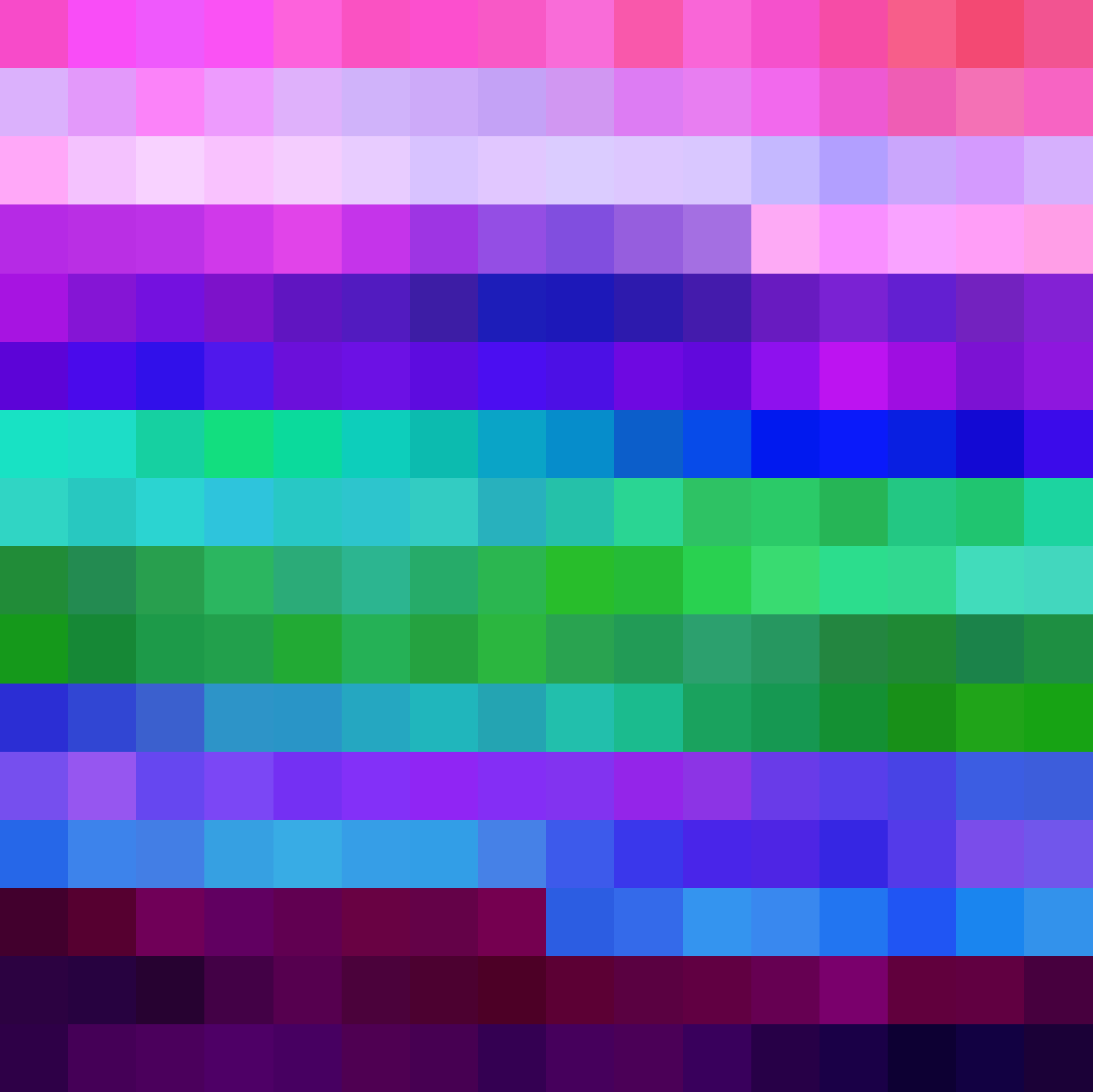
The monochrome gradient in this 5 by 5 pixel grid is green.

The very colourful gradient in this 13 by 13 pixel grid is mostly cyan, but it also has quite some blue, some green, some yellow, a little bit of lime, and a tiny bit of orange in it.

Here's a 5 by 5 pixelated grid that forms a gradient. It is mostly blue, but it also has quite some cyan, some indigo, and some violet in it.

This very, very colourful gradient, generated in this 16 by 16 pixel grid, is mostly magenta, and it also has some green, some purple, some violet, some indigo, some blue, a bit of cyan, a little bit of rose, and a tiny bit of red in it.
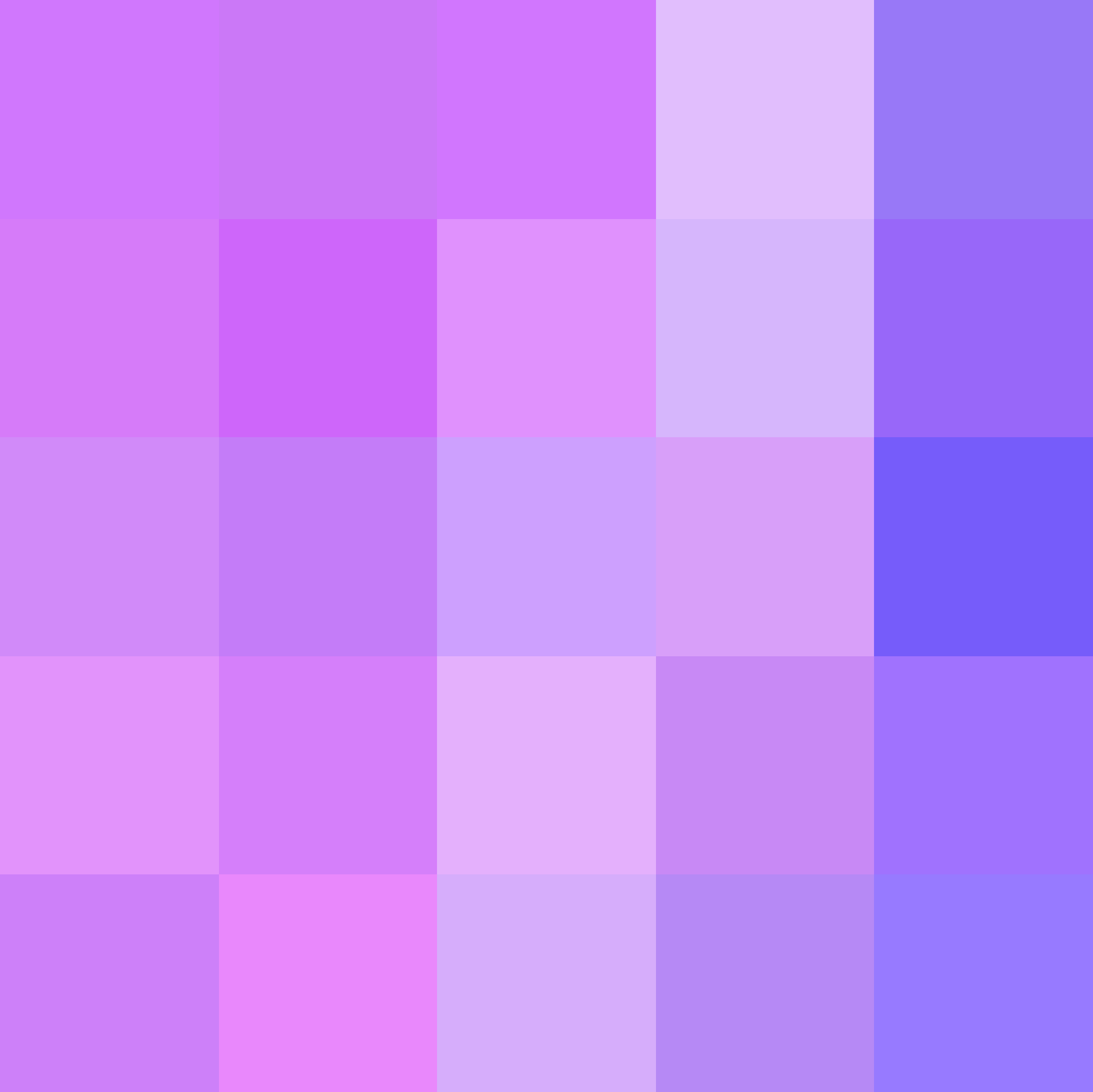
There's a pixel gradient in this 5 by 5 grid. It is mostly purple, but it also has quite some indigo, and some violet in it.
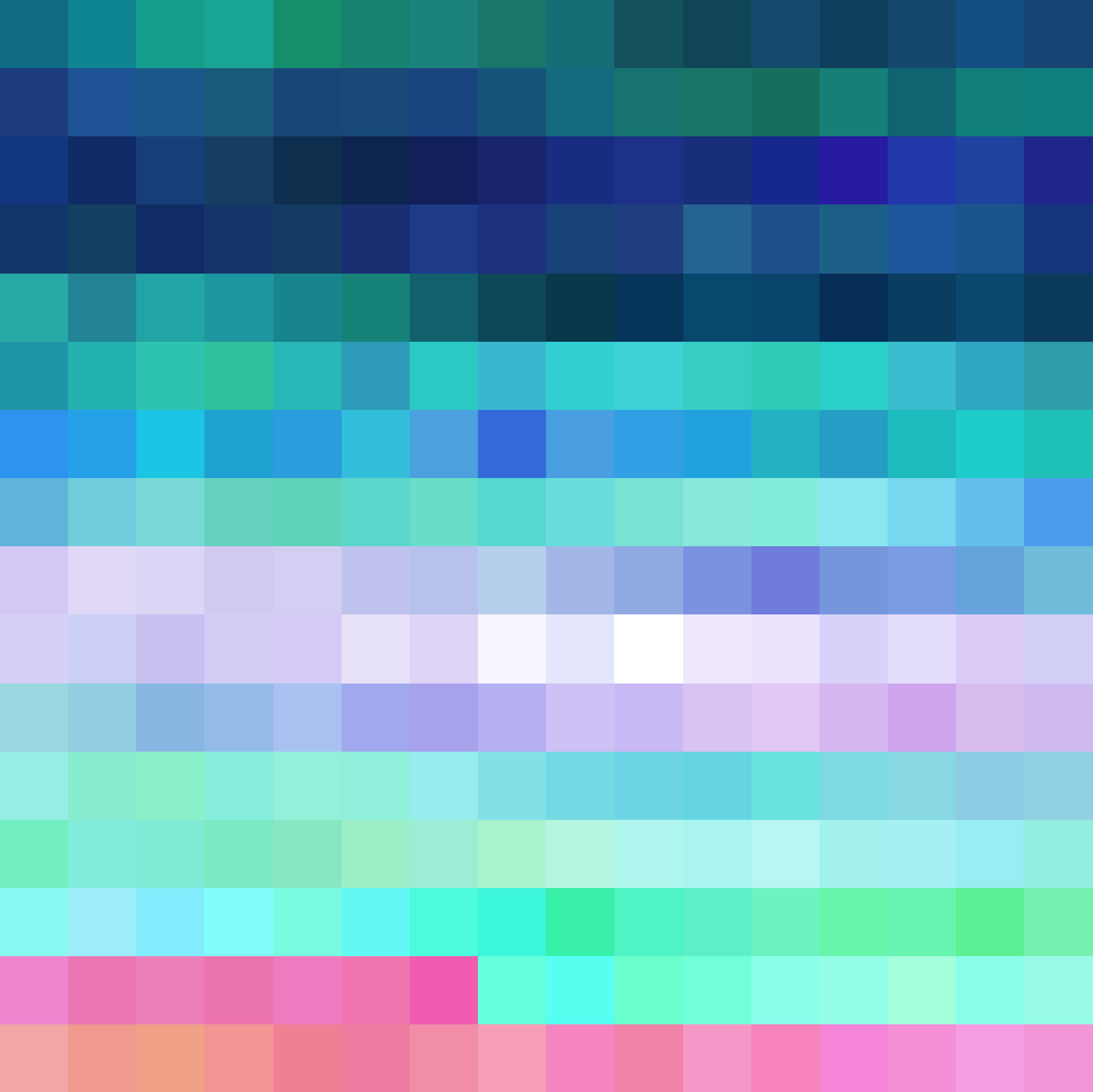
A grid with 256 coloured squares that form a very, very colourful gradient. The colours are various shades of mostly cyan, and it also has quite some blue, a bit of indigo, a bit of green, a little bit of rose, a little bit of magenta, a tiny bit of red, a tiny bit of violet, and a tiny bit of purple in it.
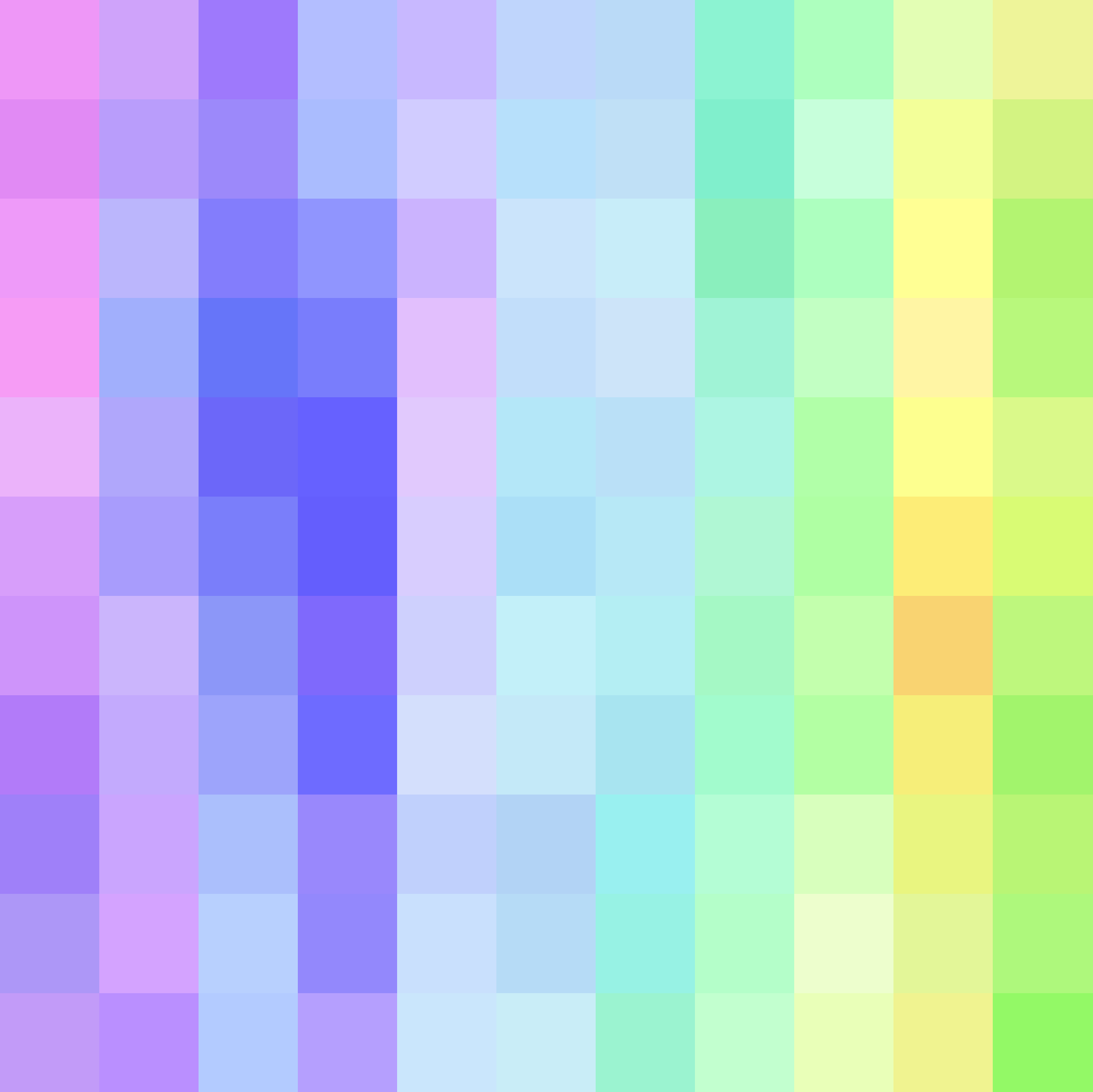
This very, very colourful pixel gradient—it is 11 cells wide, 11 cells high—is mostly blue, and it also has quite some green, some indigo, a bit of yellow, a little bit of cyan, a little bit of purple, a little bit of violet, a little bit of lime, a tiny bit of magenta, and a tiny bit of orange in it.
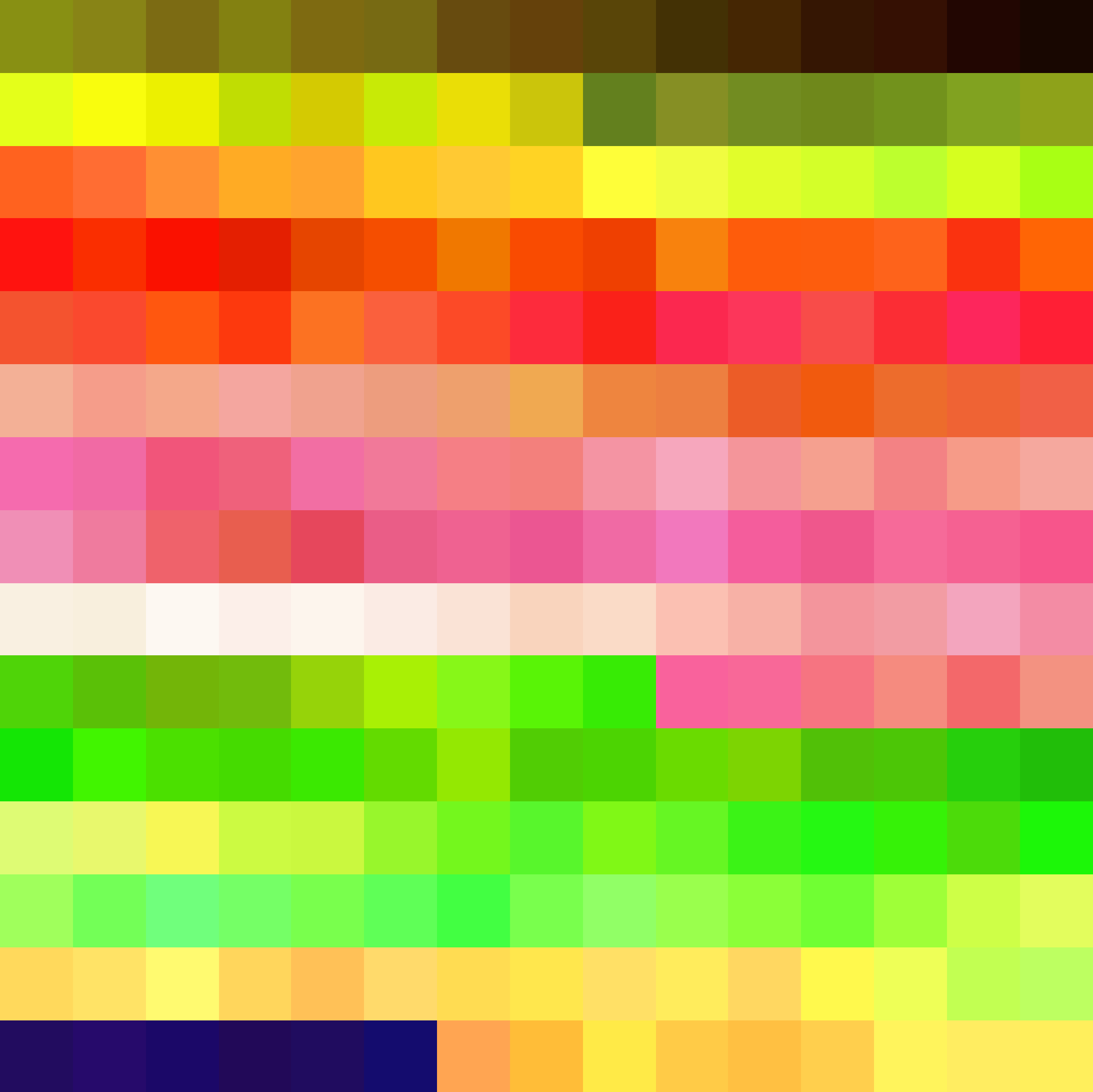
This very colourful pixel gradient—it is 15 cells wide, 15 cells high—is mostly red, but it also has quite some orange, quite some green, some yellow, a little bit of lime, and a little bit of indigo in it.

The gradient in this 13 by 13 pixel grid is mostly green, but it also has quite some cyan, quite some blue, and a tiny bit of indigo in it.

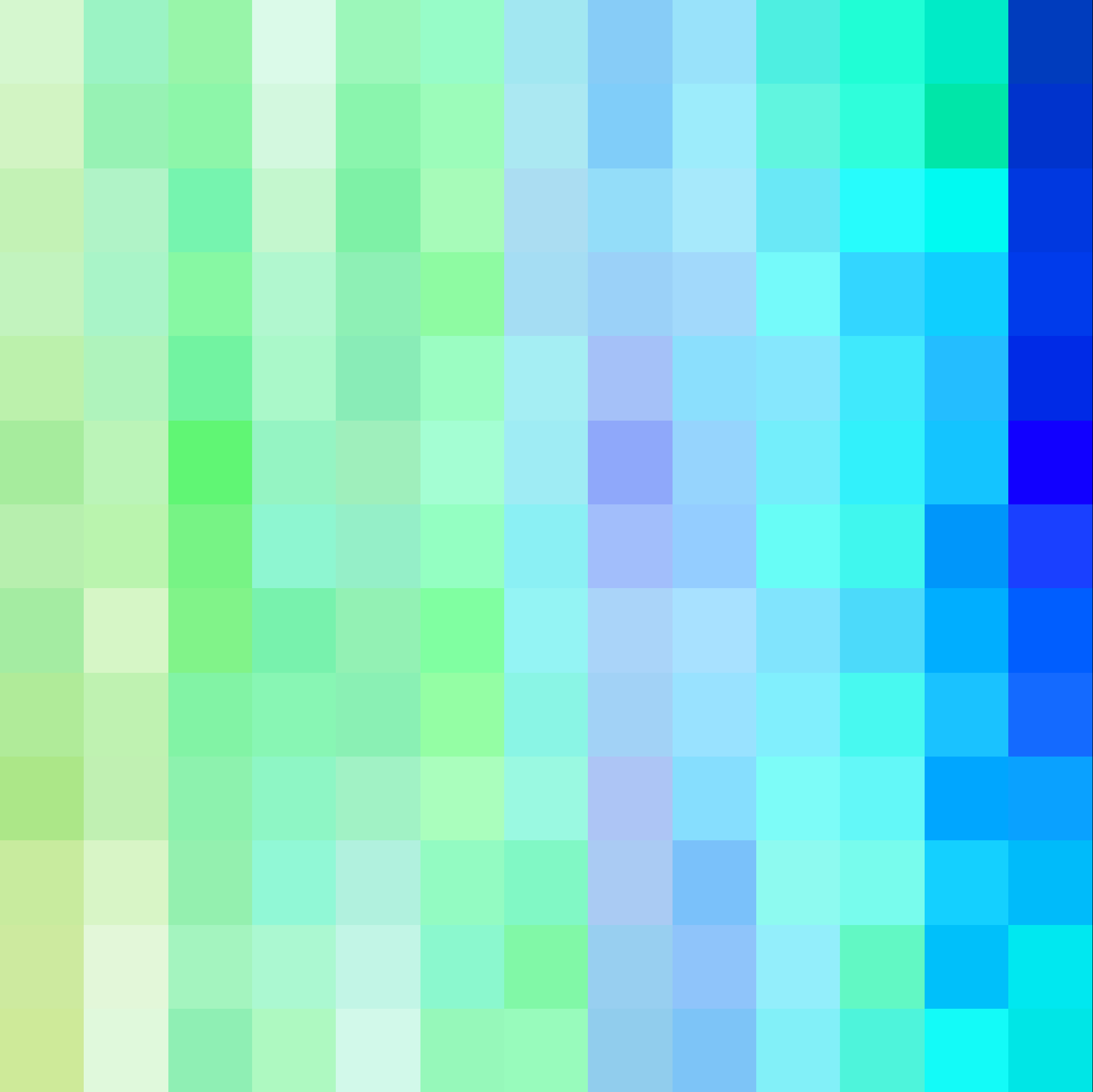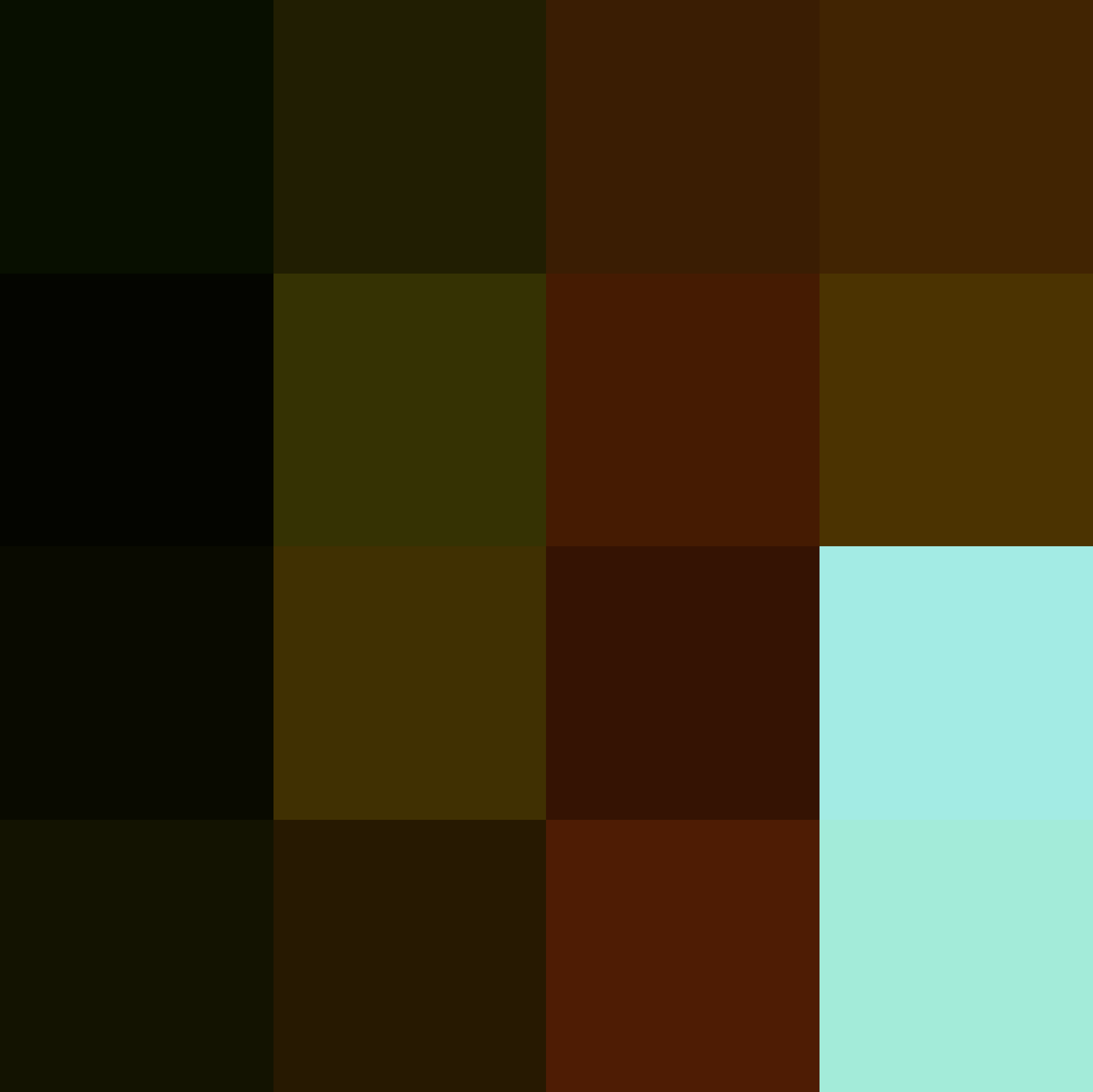A grid with 16 coloured squares that form a colourful gradient. The colours are various shades of mostly orange, but it also has quite some yellow, some cyan, a little bit of green, and a little bit of lime in it.

A grid with 49 coloured squares that form a colourful gradient. The colours are various shades of mostly red, but it also has quite some rose, quite some orange, some magenta, and a tiny bit of purple in it.
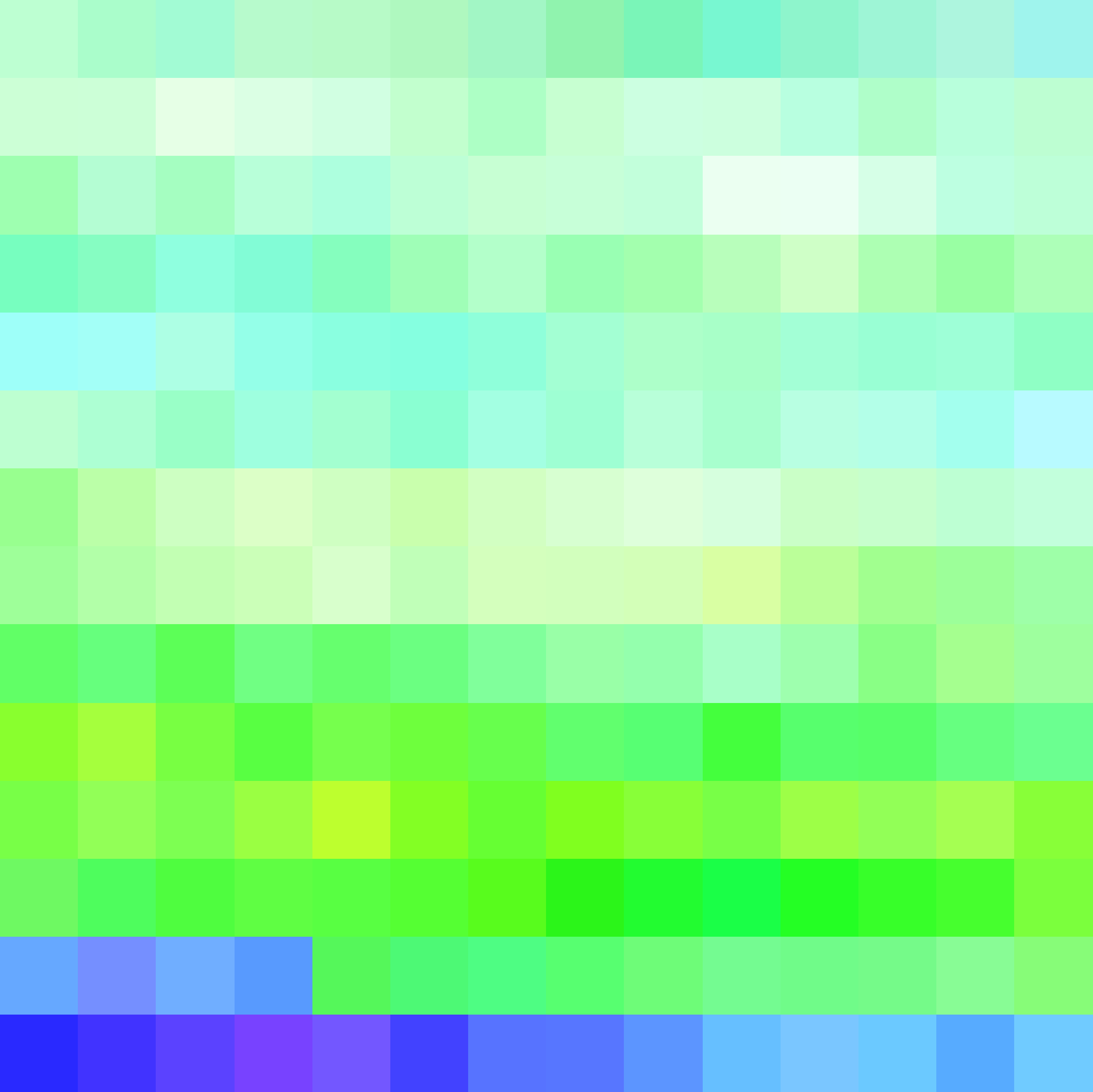
The cells in this 14 by 14 pixel grid form a colourful gradient. It is mostly green, but it also has a bit of blue, a little bit of cyan, a tiny bit of indigo, and a tiny bit of lime in it.

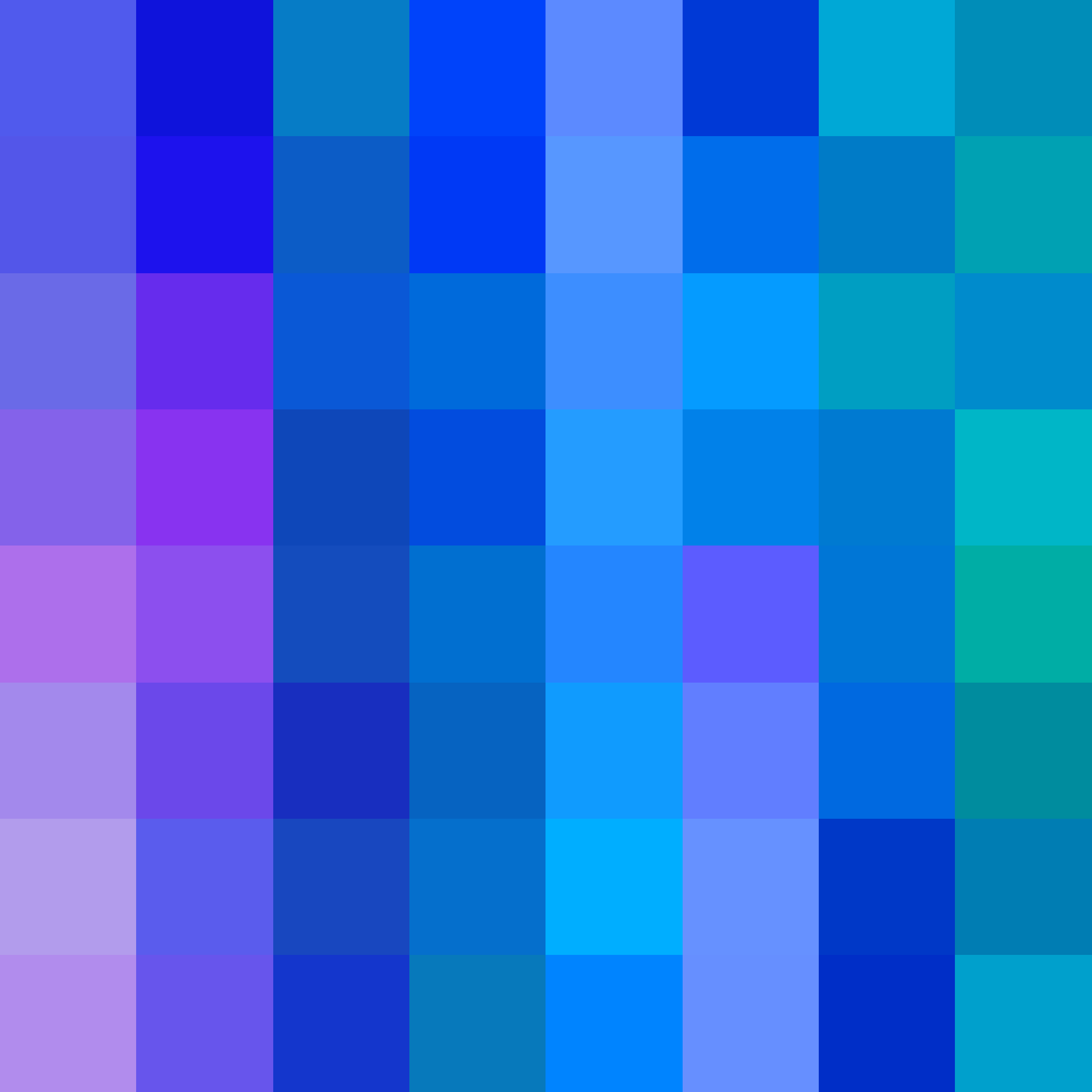This gradient, generated in this 8 by 8 pixel grid, is mostly blue, but it also has some indigo, some cyan, and a little bit of violet in it.

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

The gradient in this 8 by 8 pixel grid is mostly magenta, and it also has quite some green, a little bit of purple, and a little bit of rose in it.

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

This two tone pixel gradient—it is 6 cells wide, 6 cells high—is mostly red, but it also has quite some orange in it.
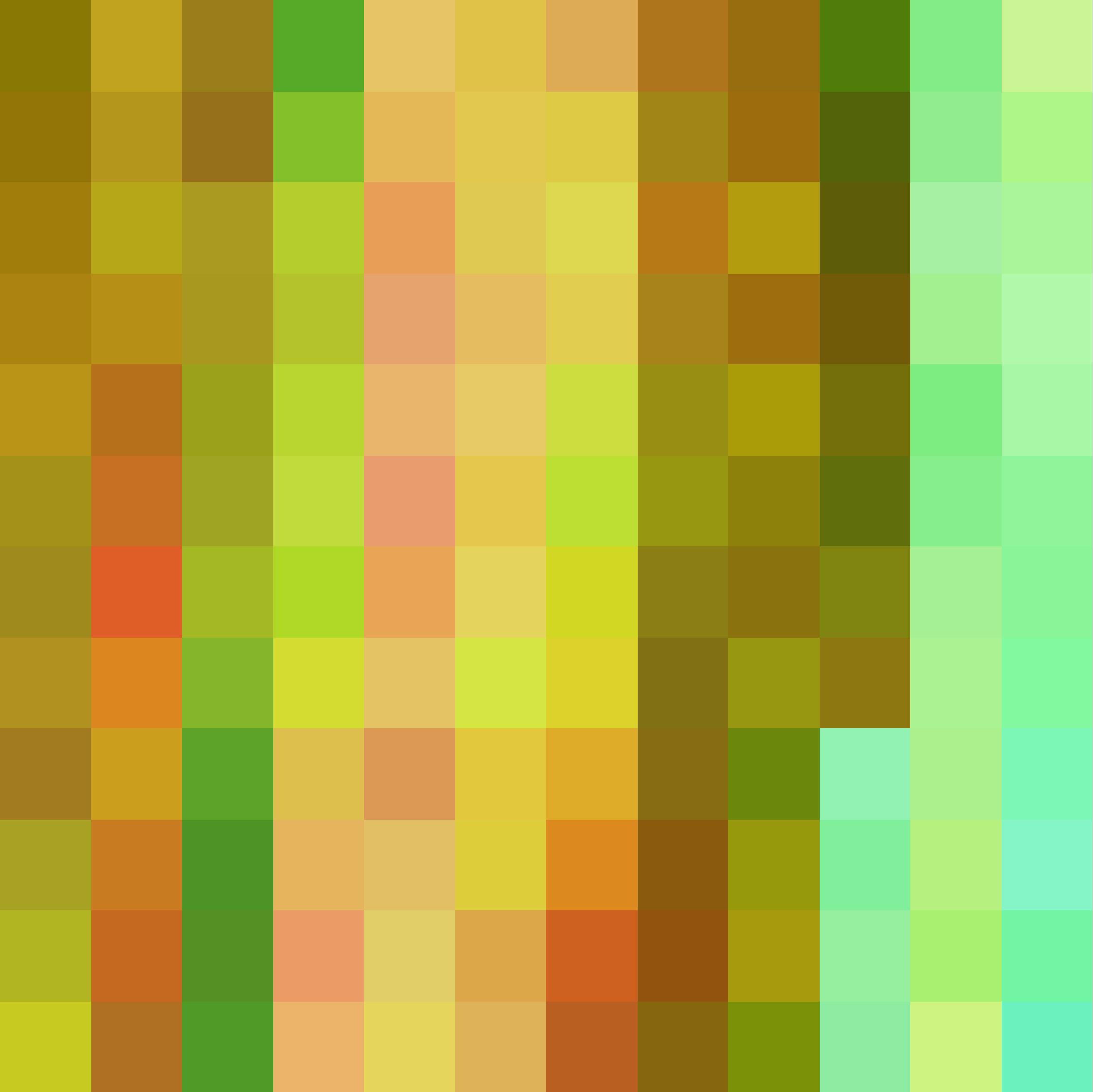
The cells in this 12 by 12 pixel grid form a gradient. It is mostly yellow, and it also has quite some orange, quite some green, and a little bit of lime in it.

The cells in this 5 by 5 pixel grid form a colourful gradient. It is mostly orange, and it also has quite some yellow, some red, a little bit of green, and a little bit of lime in it.

A grid with 81 coloured squares that form a very colourful gradient. The colours are various shades of mostly red, but it also has quite some blue, quite some indigo, a little bit of cyan, a little bit of violet, a little bit of orange, and a tiny bit of purple in it.
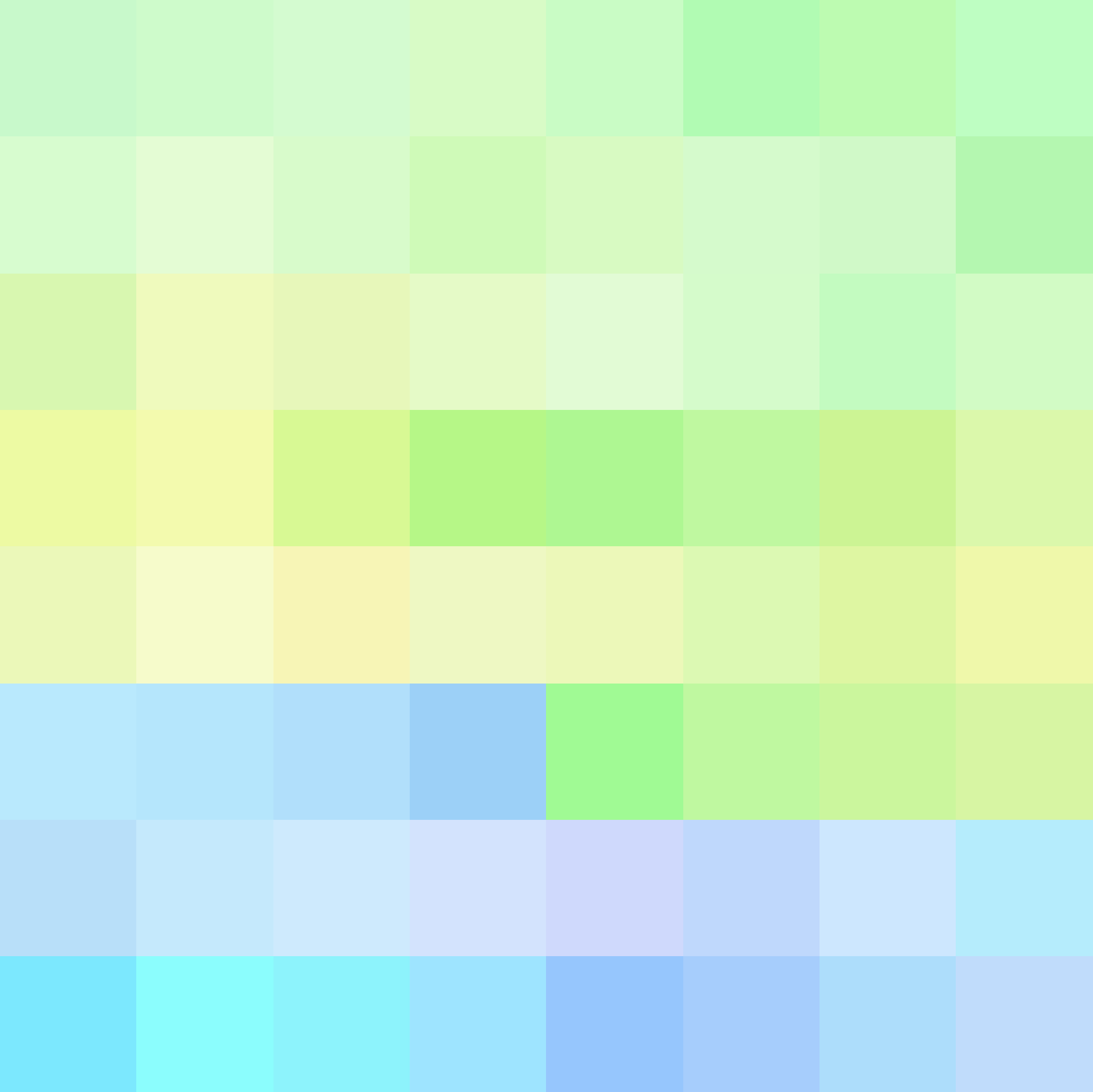
This very colourful gradient, generated in this 6 by 6 pixel grid, is mostly blue, and it also has quite some indigo, quite some violet, some cyan, a bit of purple, and a little bit of green in it.

A grid with 121 coloured squares that form a very, very colourful gradient. The colours are various shades of mostly green, but it also has some blue, some magenta, some purple, a bit of cyan, a bit of rose, a little bit of indigo, a little bit of red, and a tiny bit of violet in it.

A grid with 64 coloured squares that form a colourful gradient. The colours are various shades of mostly green, but it also has some lime, a little bit of red, a little bit of yellow, and a little bit of orange in it.
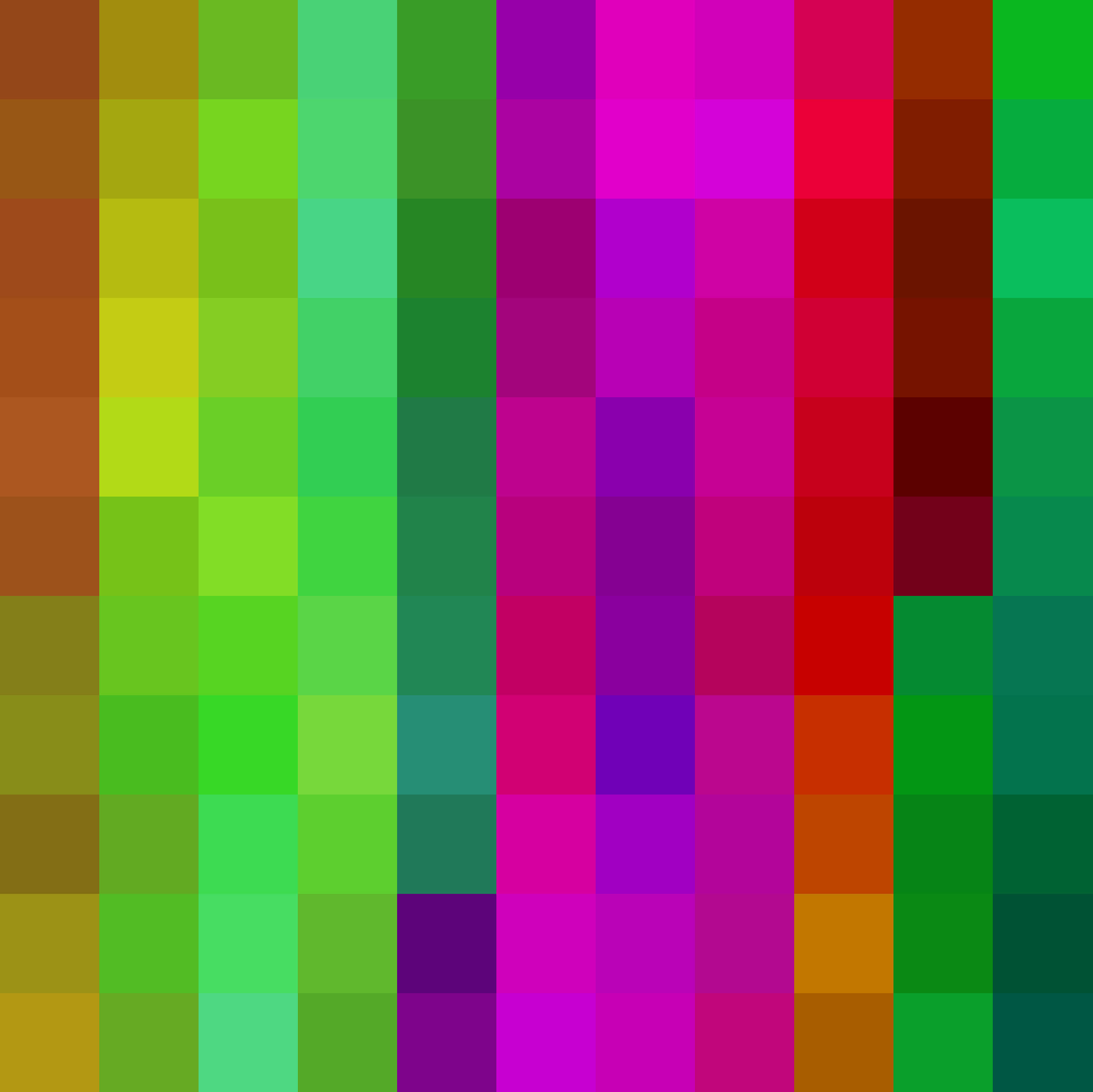
The colourful gradient in this 8 by 8 pixel grid is mostly green, and it also has quite some blue, a bit of lime, a bit of yellow, and a little bit of cyan in it.
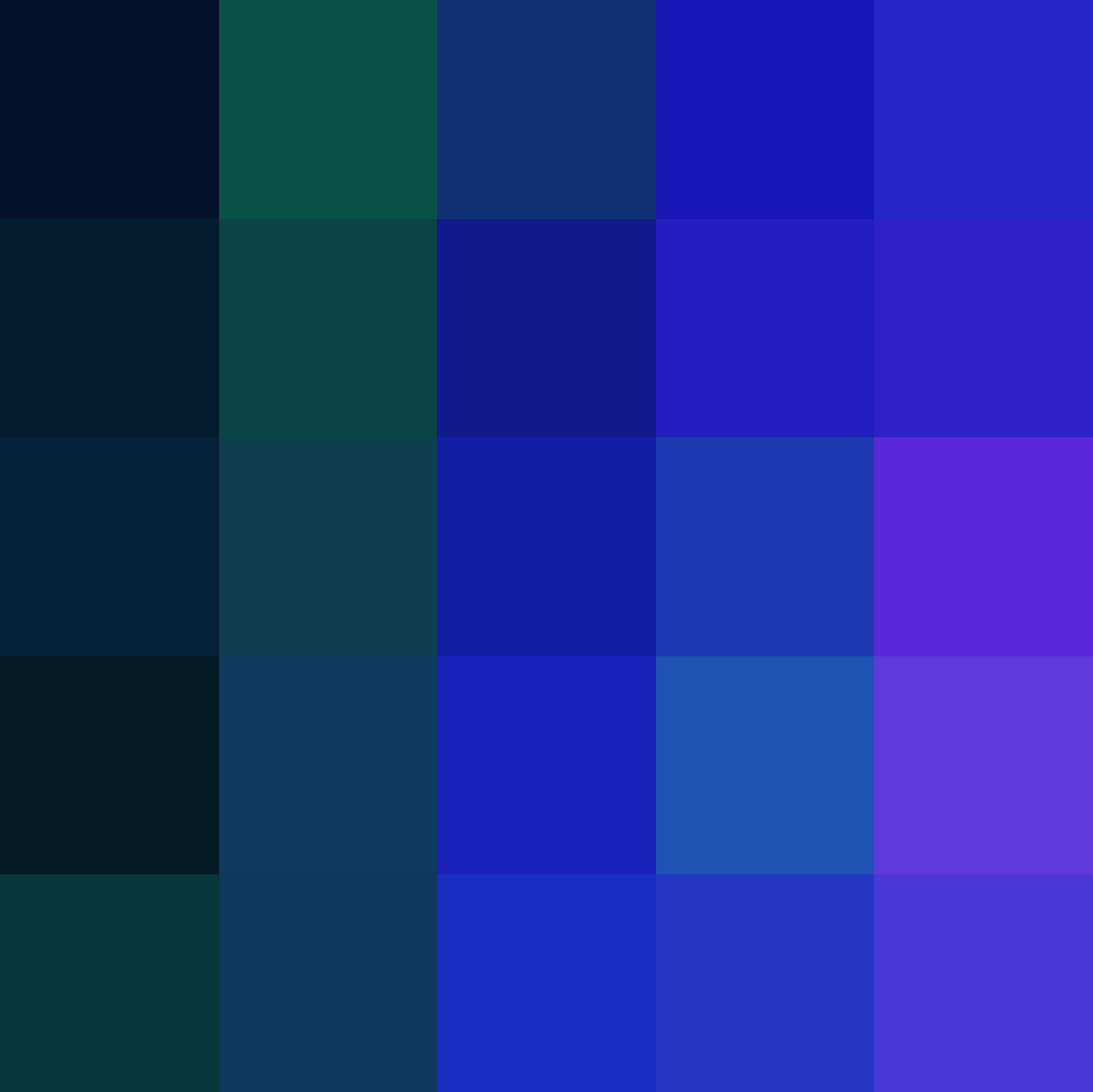
This pixel gradient—it is 5 cells wide, 5 cells high—is mostly blue, and it also has quite some indigo, and some cyan in it.
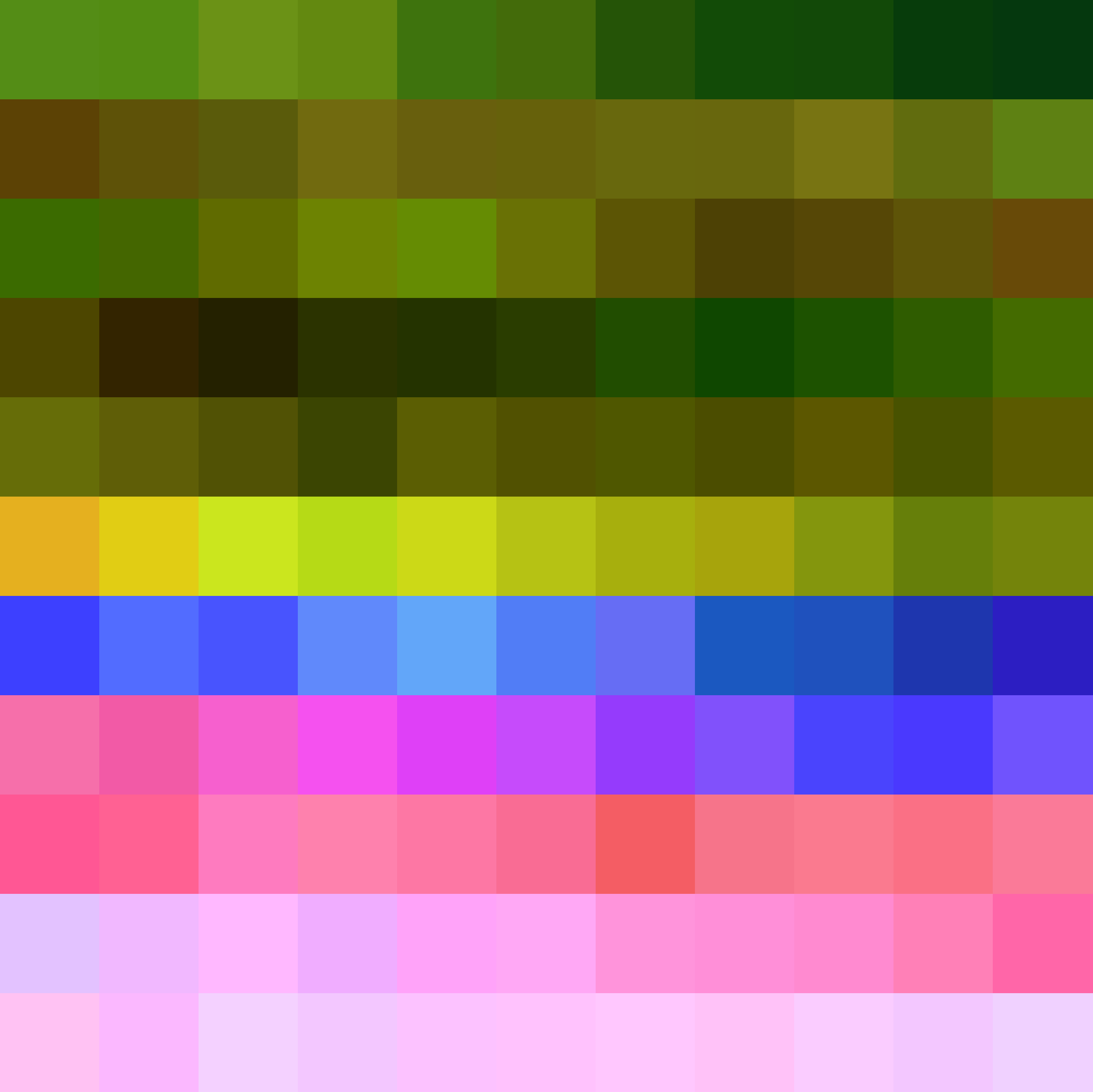
There's a very, very colourful pixel gradient in this 11 by 11 grid. It is mostly yellow, and it also has some green, some magenta, a bit of blue, a bit of rose, a bit of lime, a bit of purple, a little bit of indigo, a little bit of red, a little bit of orange, and a tiny bit of violet in it.

A very, very colourful grid of 121 blocks. It's mostly green, and it also has quite some magenta, a bit of red, a bit of orange, a bit of yellow, a little bit of purple, a little bit of rose, a tiny bit of cyan, and a tiny bit of lime in it.
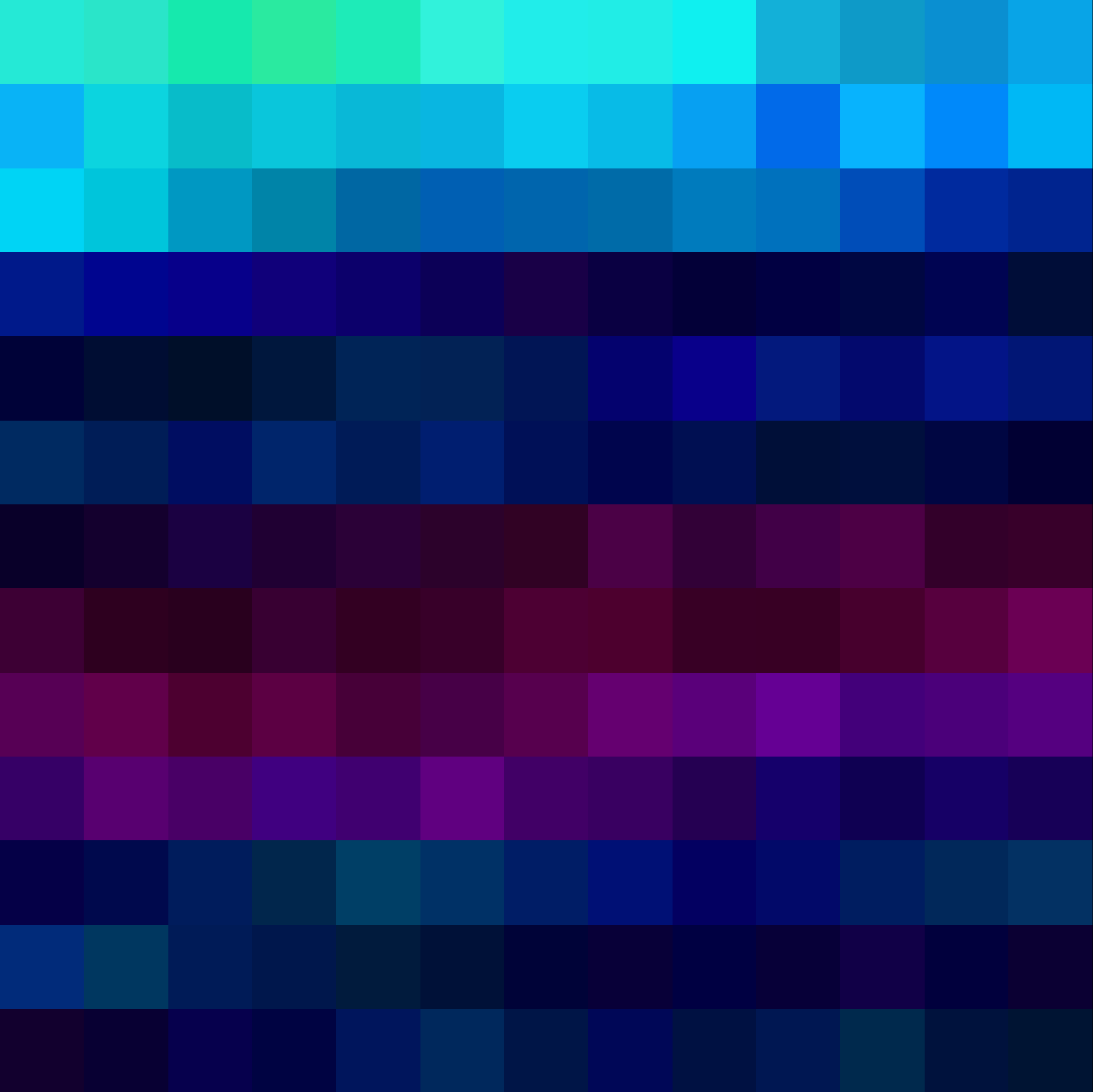
The cells in this 13 by 13 pixel grid form a very colourful gradient. It is mostly blue, but it also has some magenta, some indigo, some cyan, a bit of purple, a little bit of violet, and a tiny bit of green in it.
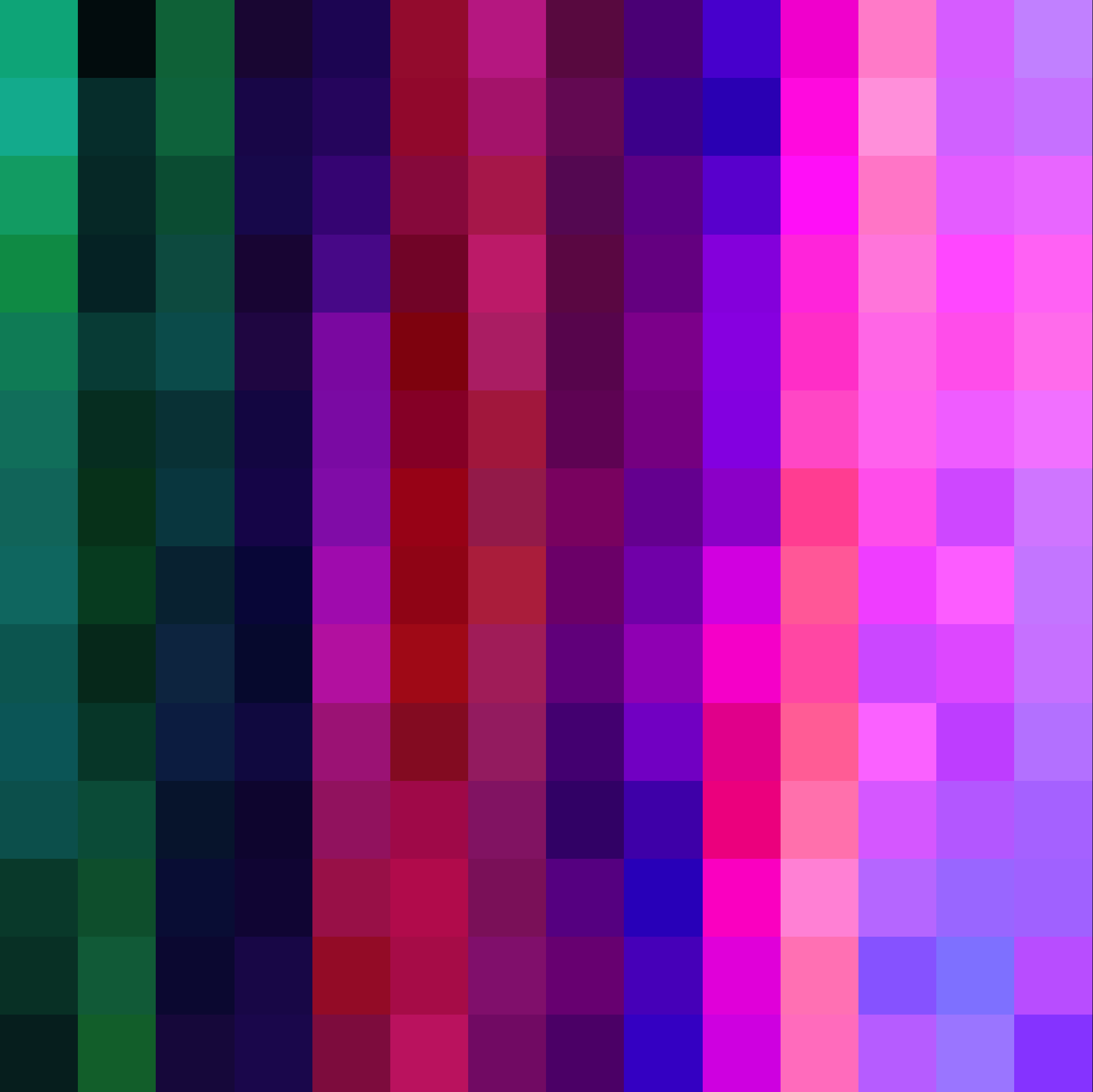
This very, very colourful gradient, generated in this 14 by 14 pixel grid, is mostly magenta, and it also has some purple, some rose, a bit of indigo, a bit of cyan, a bit of green, a bit of violet, a little bit of red, and a little bit of blue in it.

The gradient in this 6 by 6 pixel grid is mostly
yellow, and it also has quite some lime, some
orange, and some green in it.
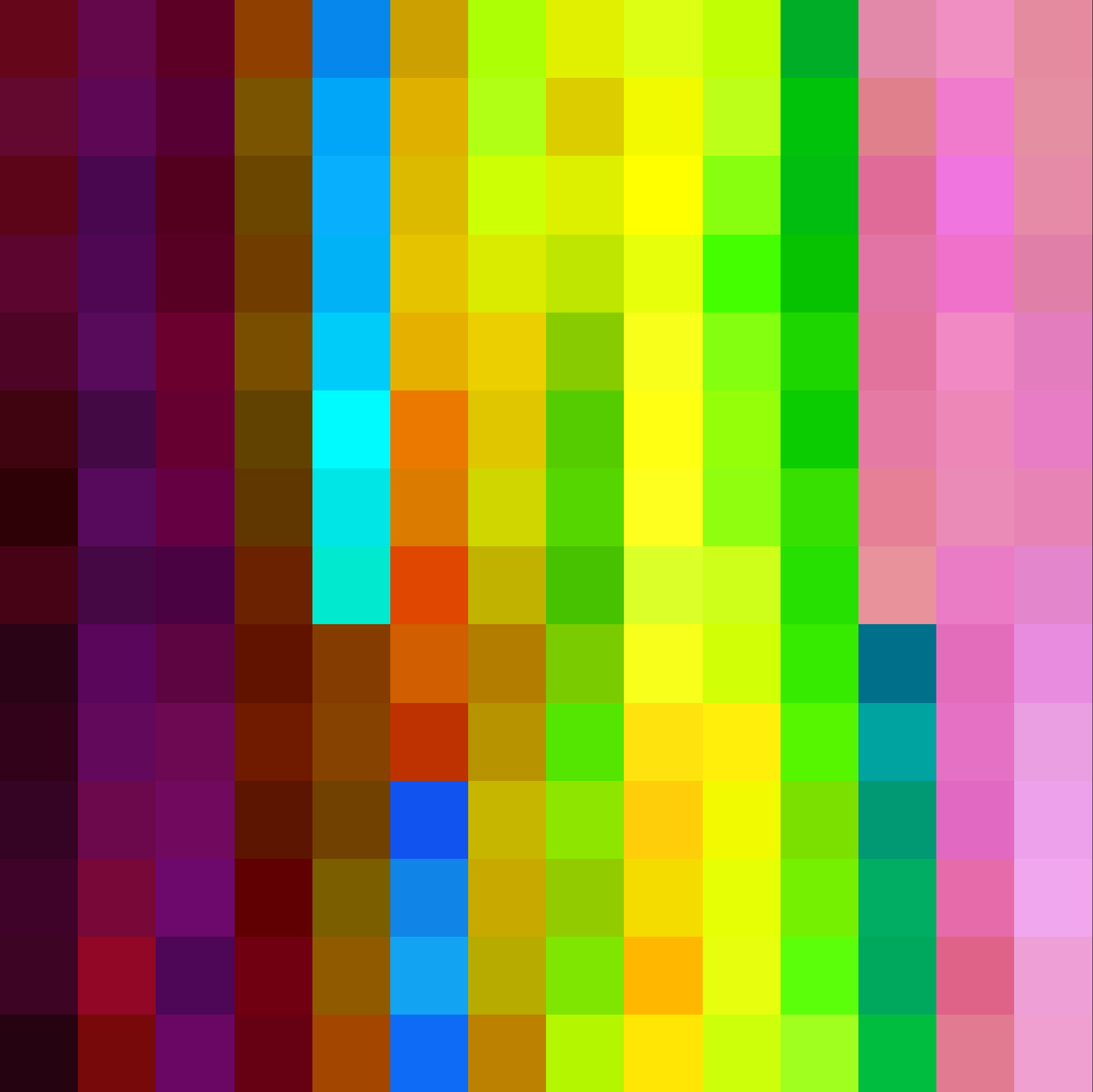
A 14 by 14 grid with coloured squares that form a very, very colourful gradient. The colours are various shades of mostly magenta, but it also has some yellow, some green, some rose, some orange, a bit of red, a little bit of blue, a little bit of lime, and a little bit of cyan in it.
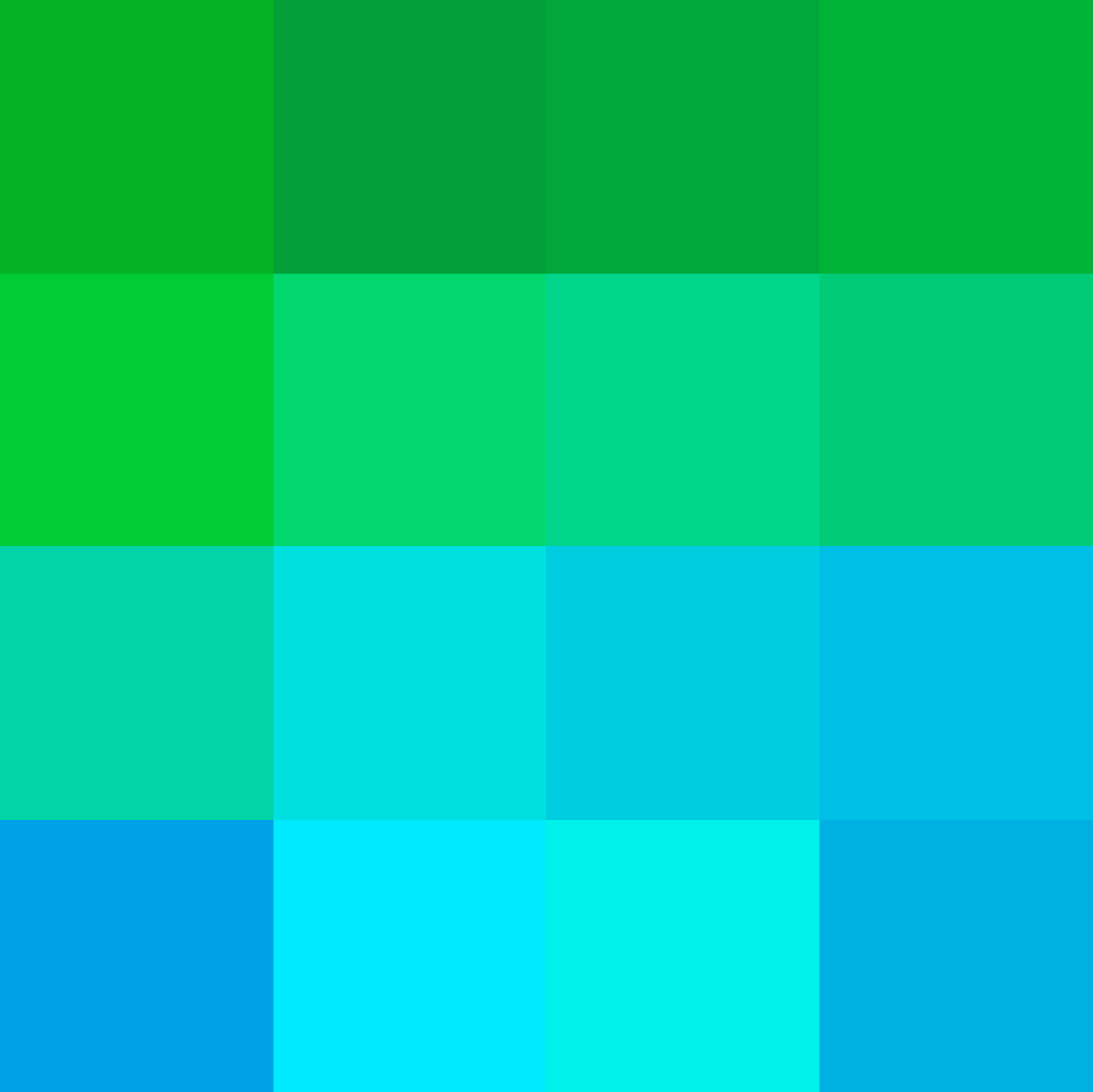
The cells in this 4 by 4 pixel grid form a gradient. It is mostly green, but it also has a lot of cyan, and a little bit of blue in it.

This gradient, generated in this 6 by 6 pixel grid, is mostly red, but it also has quite some rose, and some orange in it.

The cells in this 10 by 10 pixel grid form a very colourful gradient. It is mostly red, and it also has some blue, some rose, some magenta, some cyan, a bit of indigo, and a little bit of green in it.
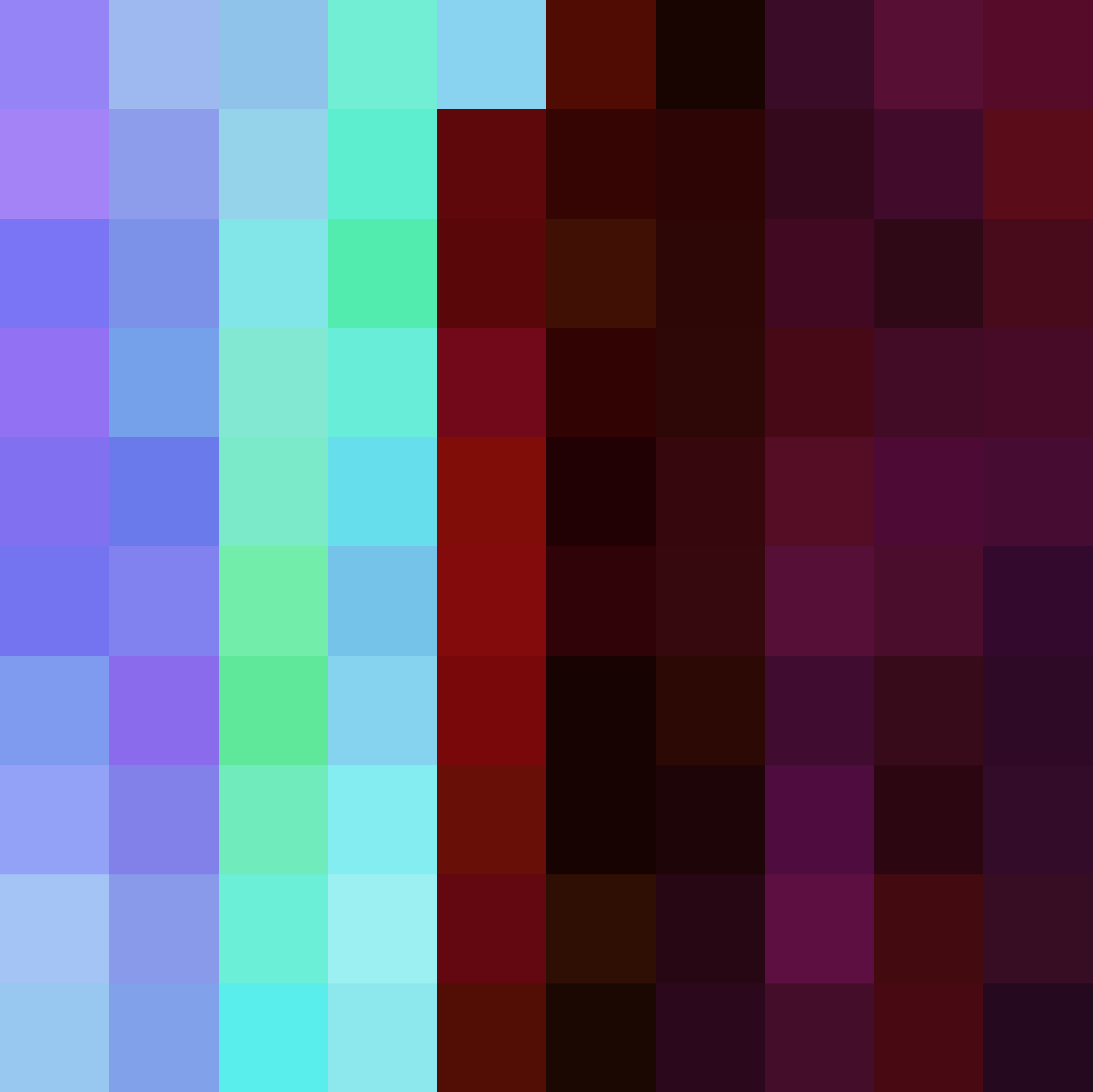
An 8 by 8 grid with coloured squares that form a gradient. The colours are various shades of mostly orange, but it also has quite some yellow, some red, and a tiny bit of green in it.
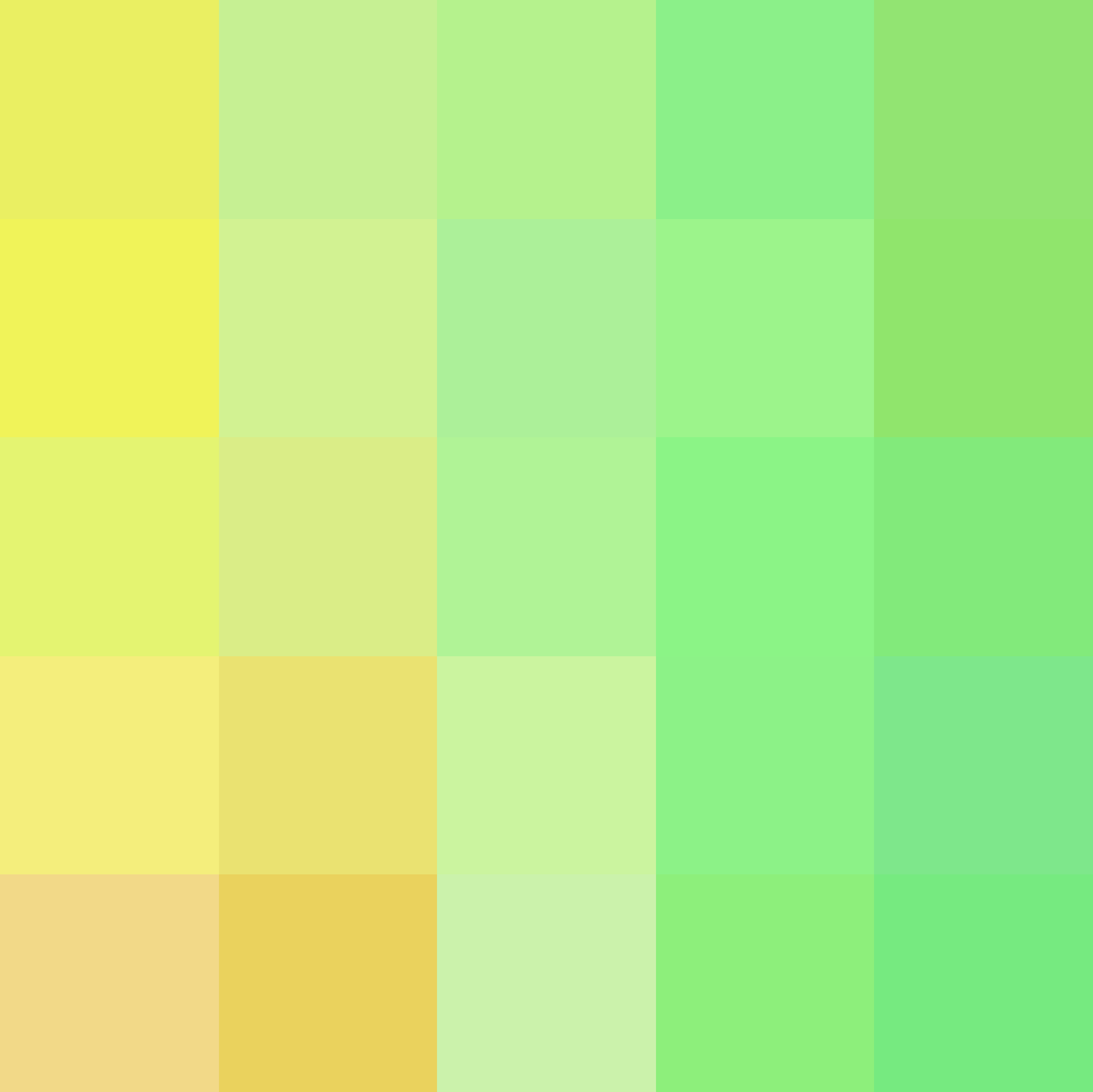
The gradient in this 5 by 5 pixel grid is mostly green, and it also has quite some yellow, and a little bit of lime in it.
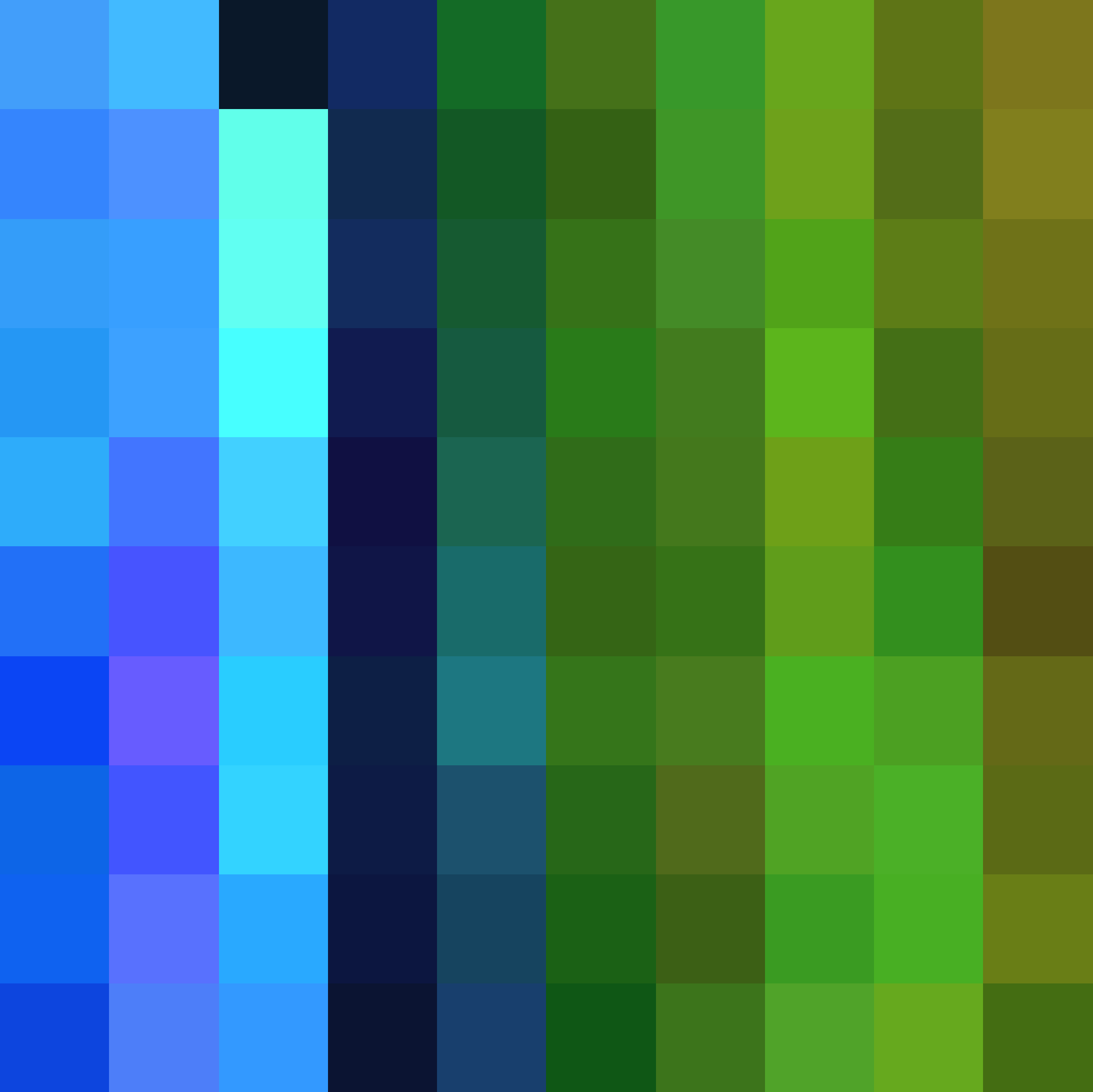
Here's a 10 by 10 pixelated grid that forms a very colourful gradient. It is mostly green, but it also has quite some blue, a bit of cyan, a bit of yellow, a little bit of lime, and a tiny bit of indigo in it.

A grid with 36 coloured squares that form a gradient. The colours are various shades of mostly green, but it also has quite some cyan, and a bit of blue in it.

A two tone grid of 16 blocks. It's mostly cyan, but it also has quite some blue in it.
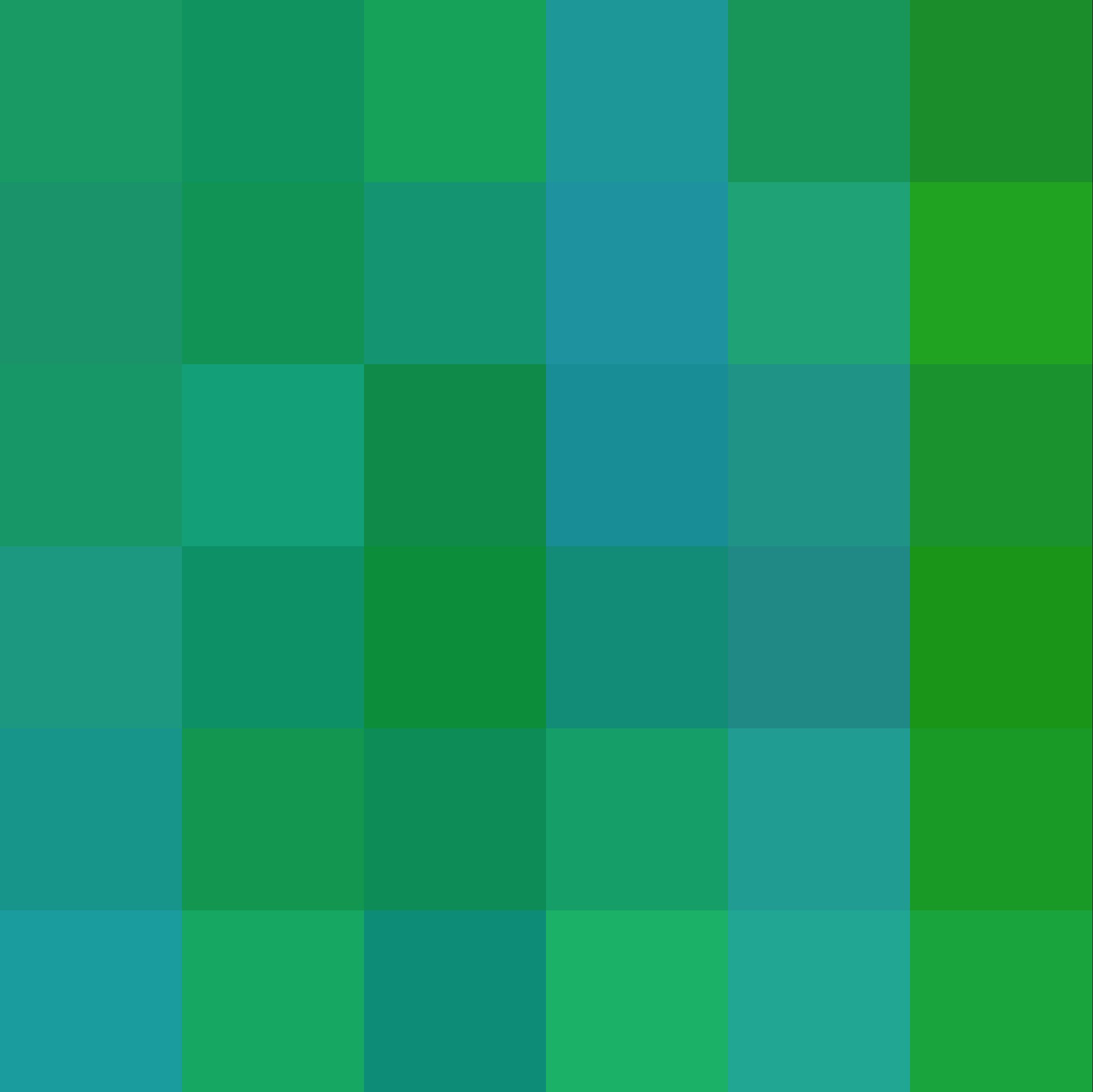
This two tone gradient, generated in this 6 by 6 pixel grid, is mostly green, and it also has quite some cyan in it.

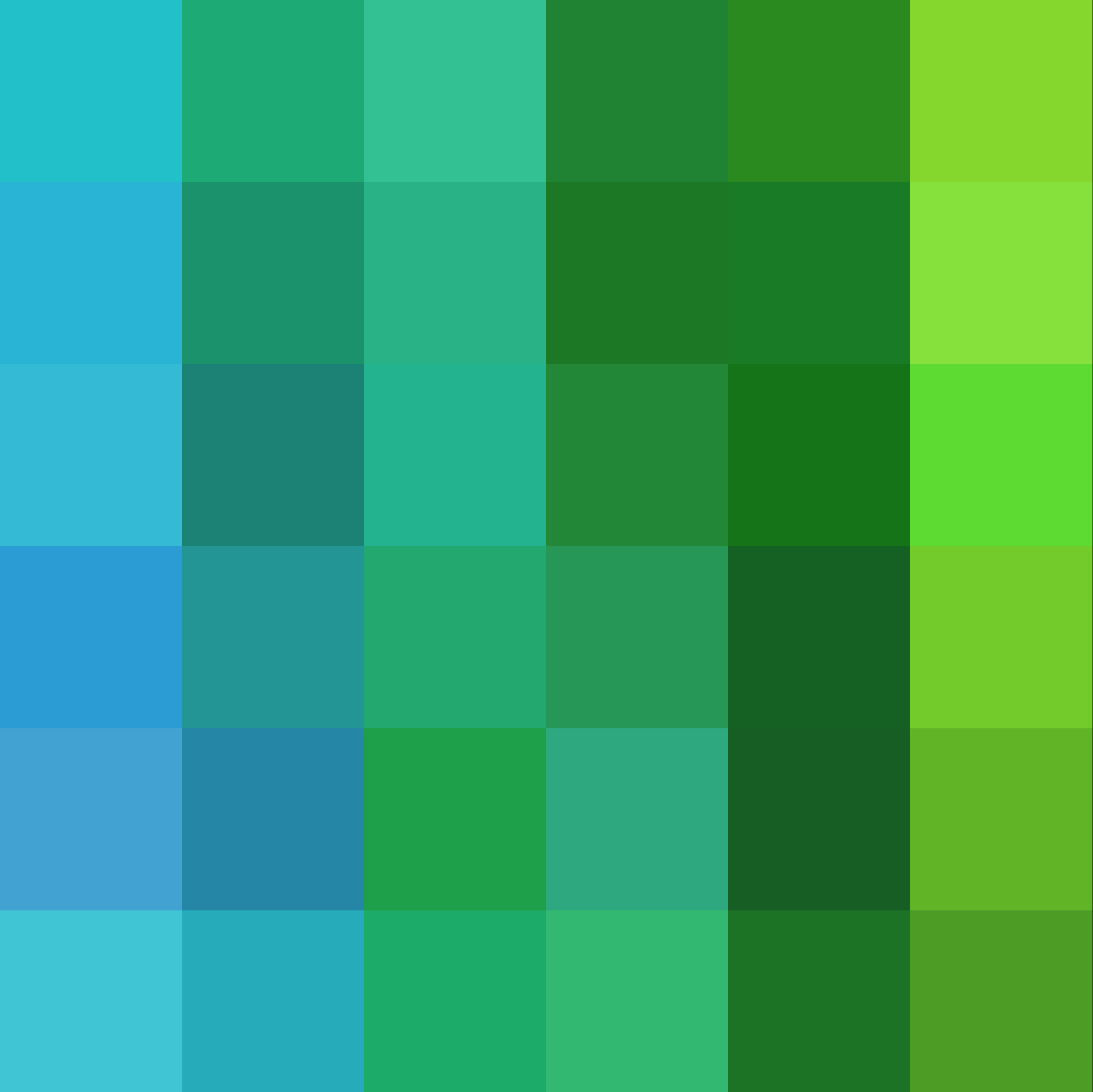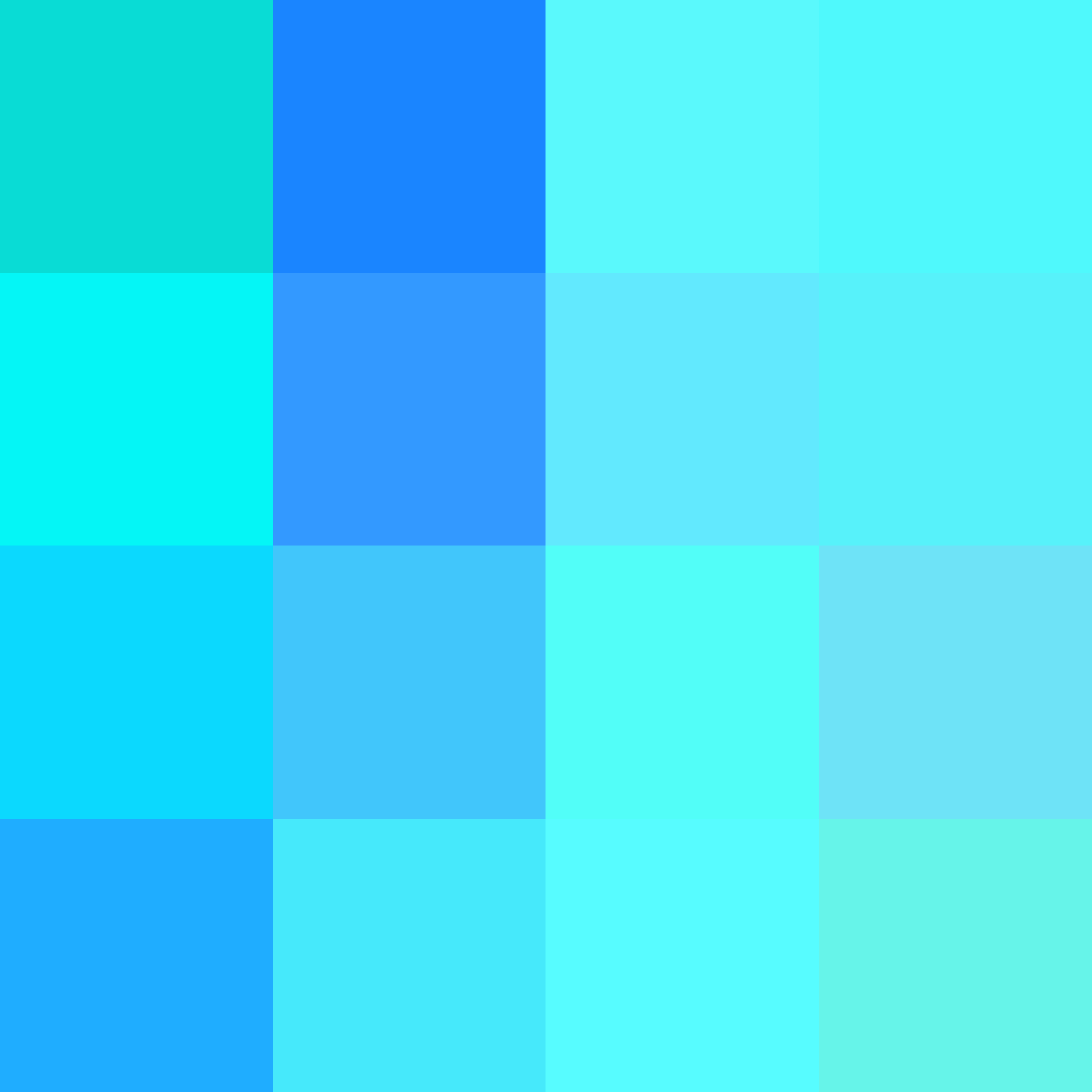This very, very colourful pixel gradient—it is 15 cells wide, 15 cells high—is mostly green, but it also has a bit of cyan, a bit of indigo, a bit of magenta, a little bit of blue, a little bit of purple, a little bit of yellow, a tiny bit of violet, a tiny bit of lime, and a tiny bit of rose in it.
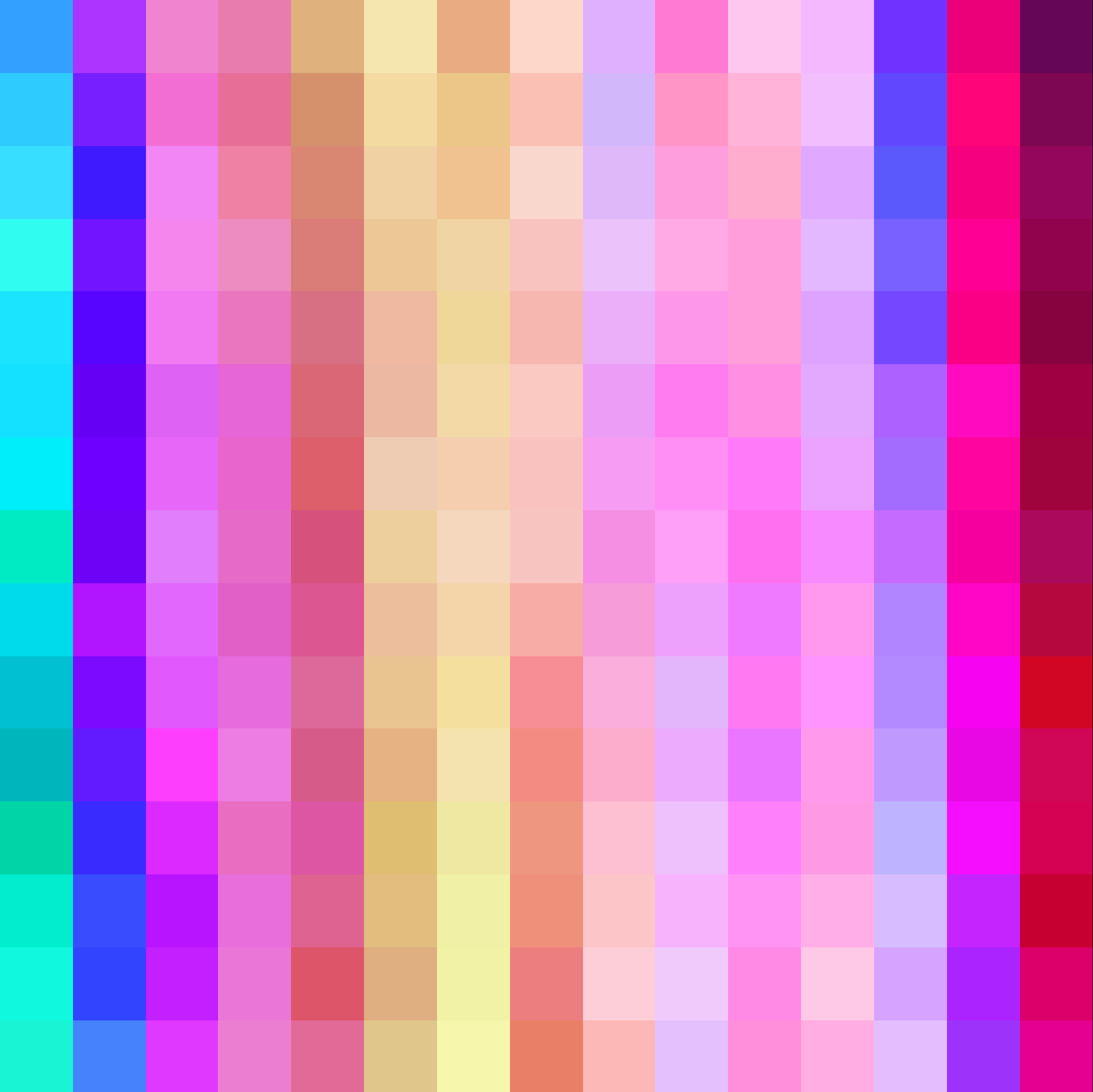
This very, very colourful pixel gradient—it is 15 cells wide, 15 cells high—is mostly magenta, and it also has some purple, some rose, some orange, some red, a little bit of cyan, a little bit of violet, a little bit of indigo, a tiny bit of blue, and a tiny bit of yellow in it.
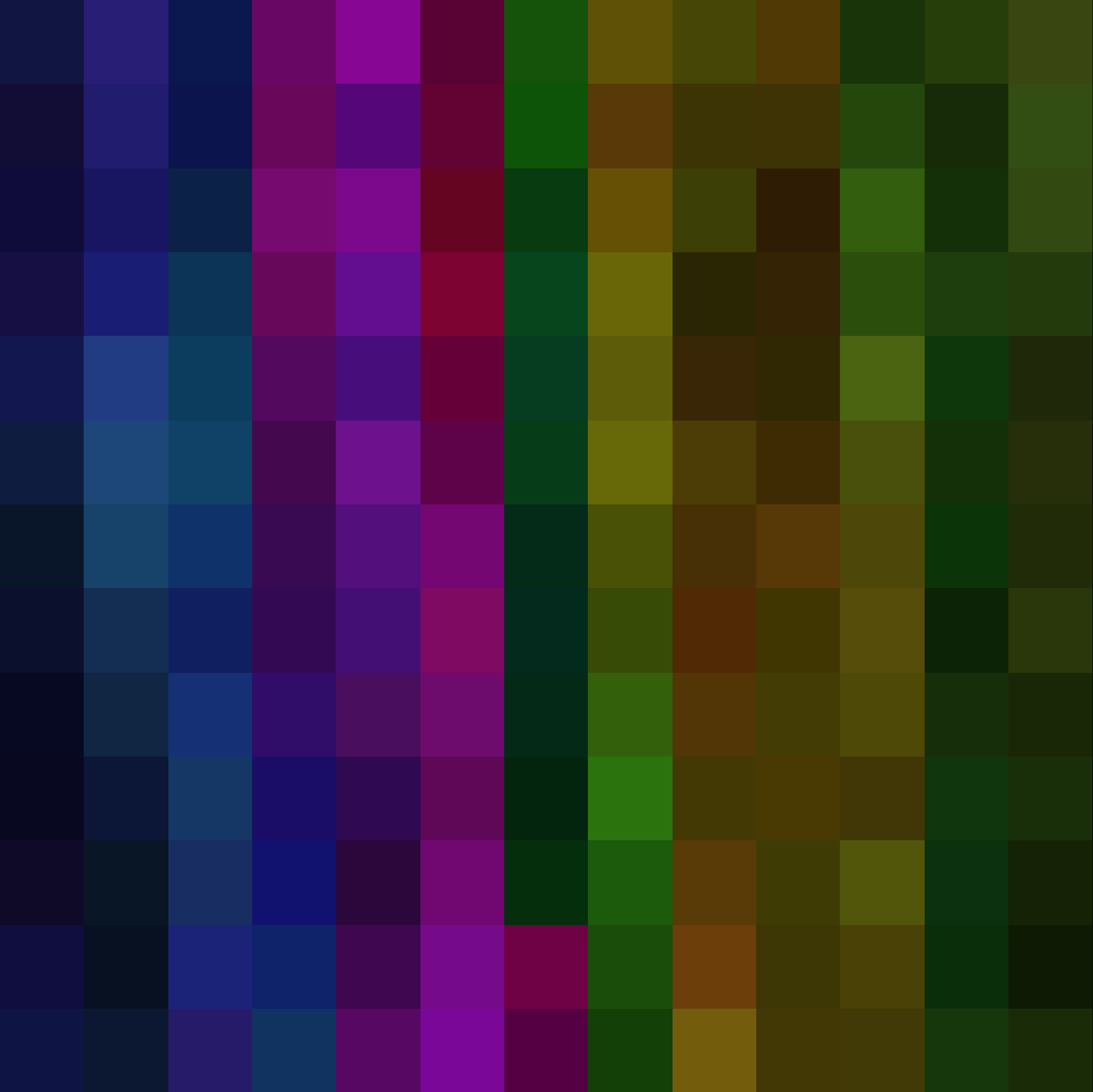
A very, very colourful grid of 169 blocks. It's mostly green, but it also has some blue, some yellow, a bit of magenta, a bit of purple, a bit of orange, a bit of indigo, a little bit of lime, a tiny bit of rose, and a tiny bit of violet in it.

There's a two tone pixel gradient in this 4 by 4 grid. It is mostly red, but it also has quite some orange in it.

This pixel gradient—it is 11 cells wide, 11 cells high—is mostly green, and it also has a little bit of lime, and a tiny bit of yellow in it.
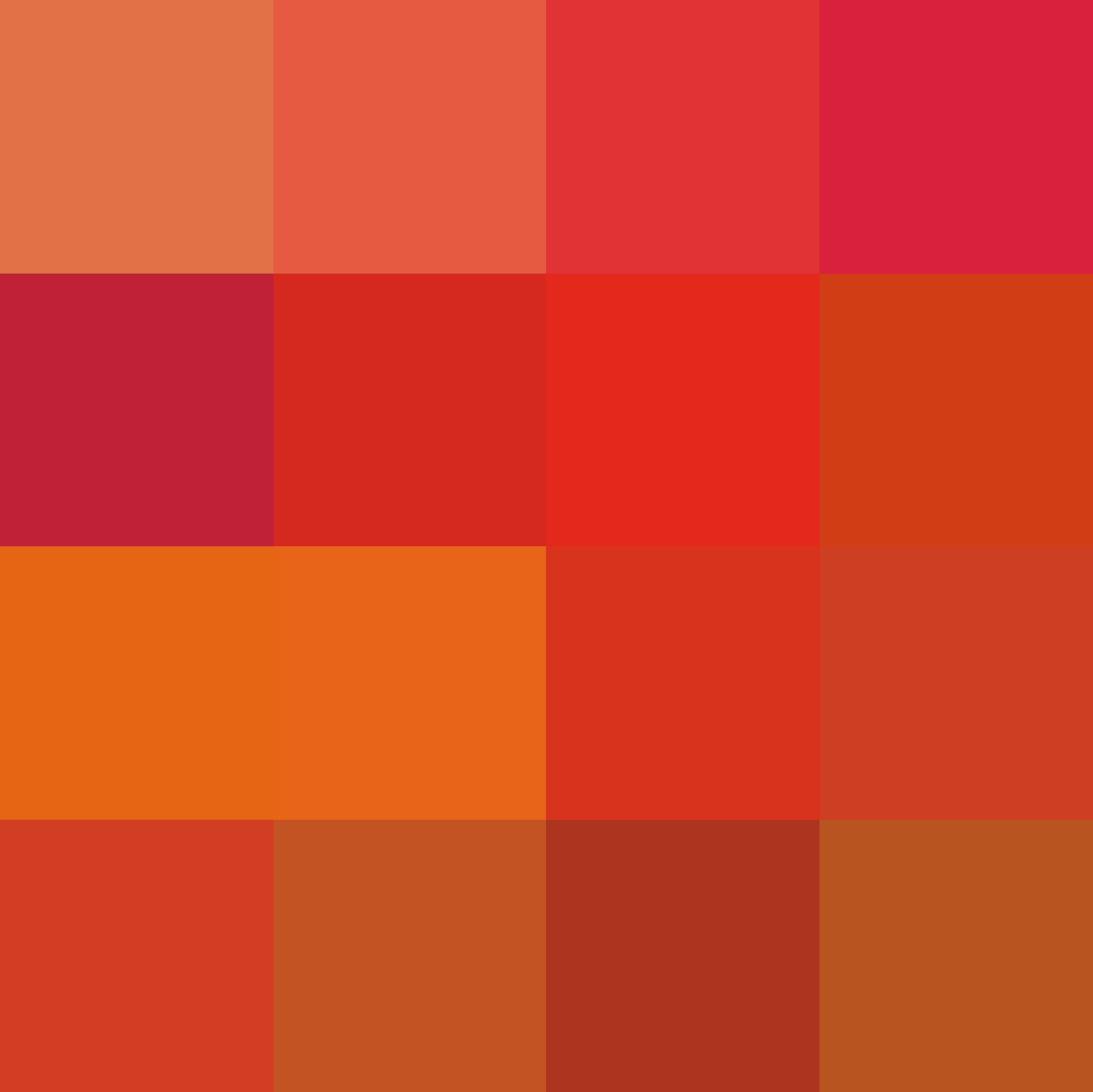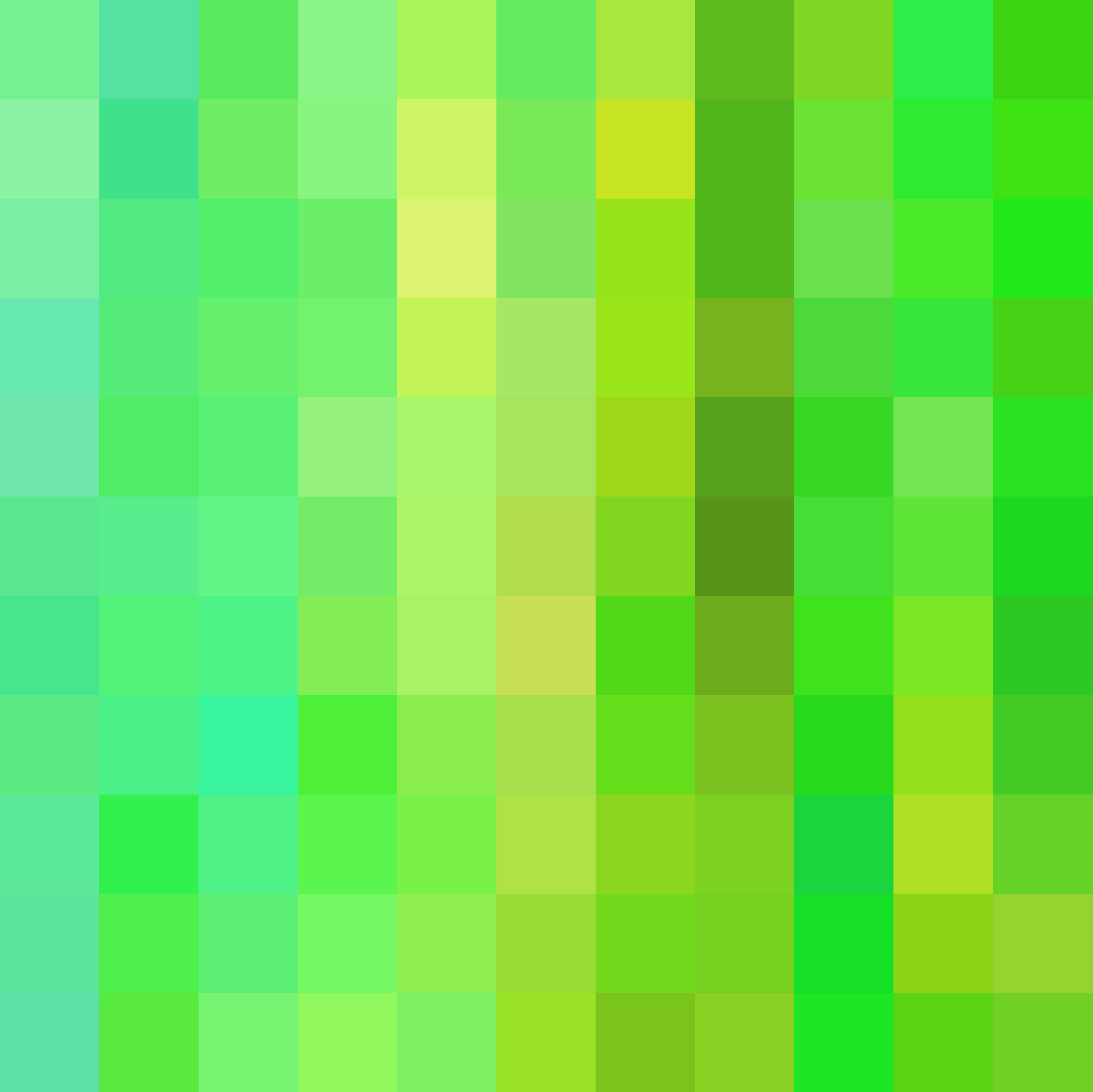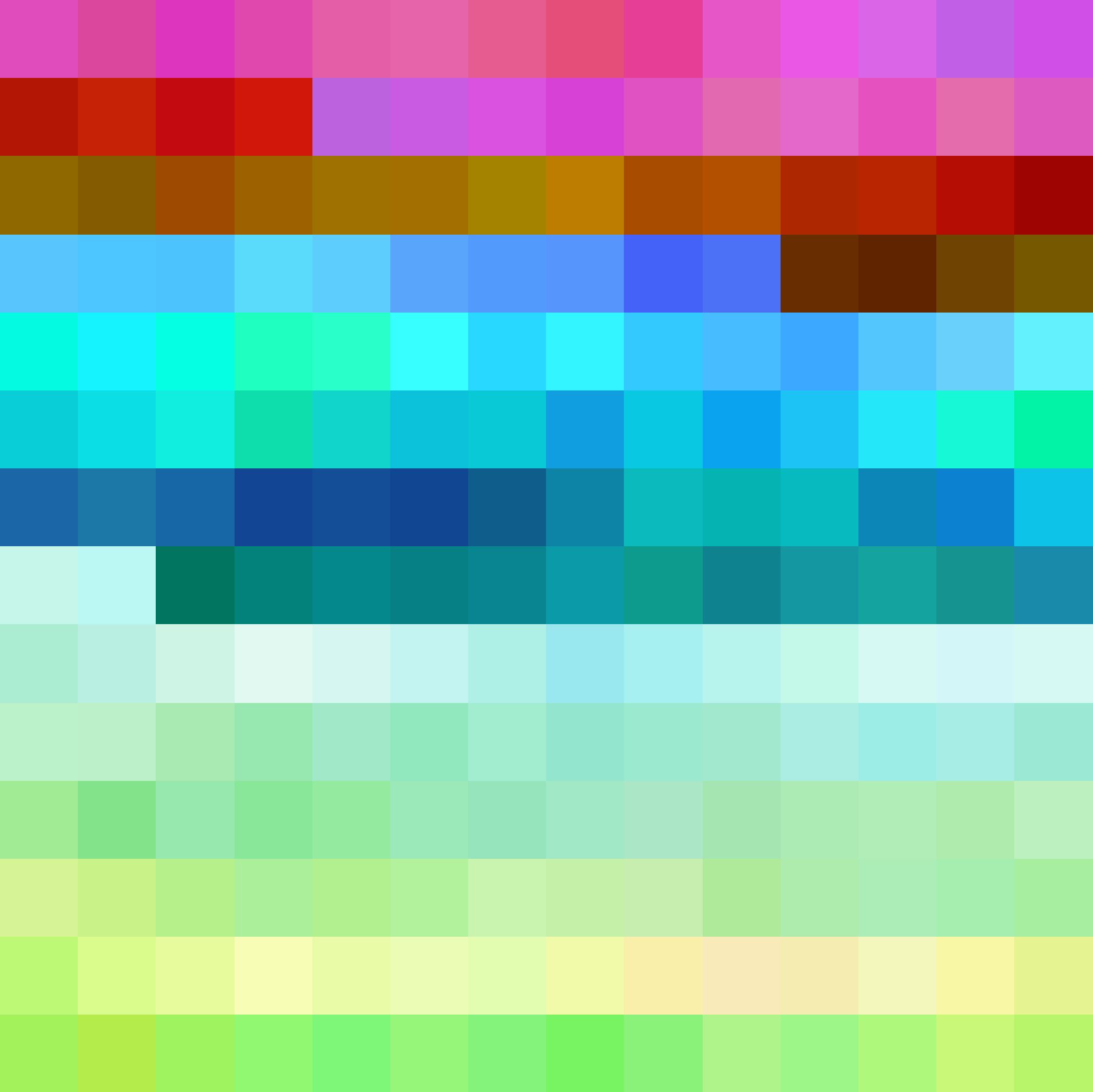
This very, very colourful pixel gradient—it is 14 cells wide, 14 cells high—is mostly green, and it also has quite some cyan, some blue, a bit of magenta, a bit of orange, a little bit of yellow, a little bit of red, a little bit of rose, a little bit of lime, and a tiny bit of purple in it.

There's a pixel gradient in this 10 by 10 grid. It is mostly red, but it also has quite some rose, some orange, and some magenta in it.
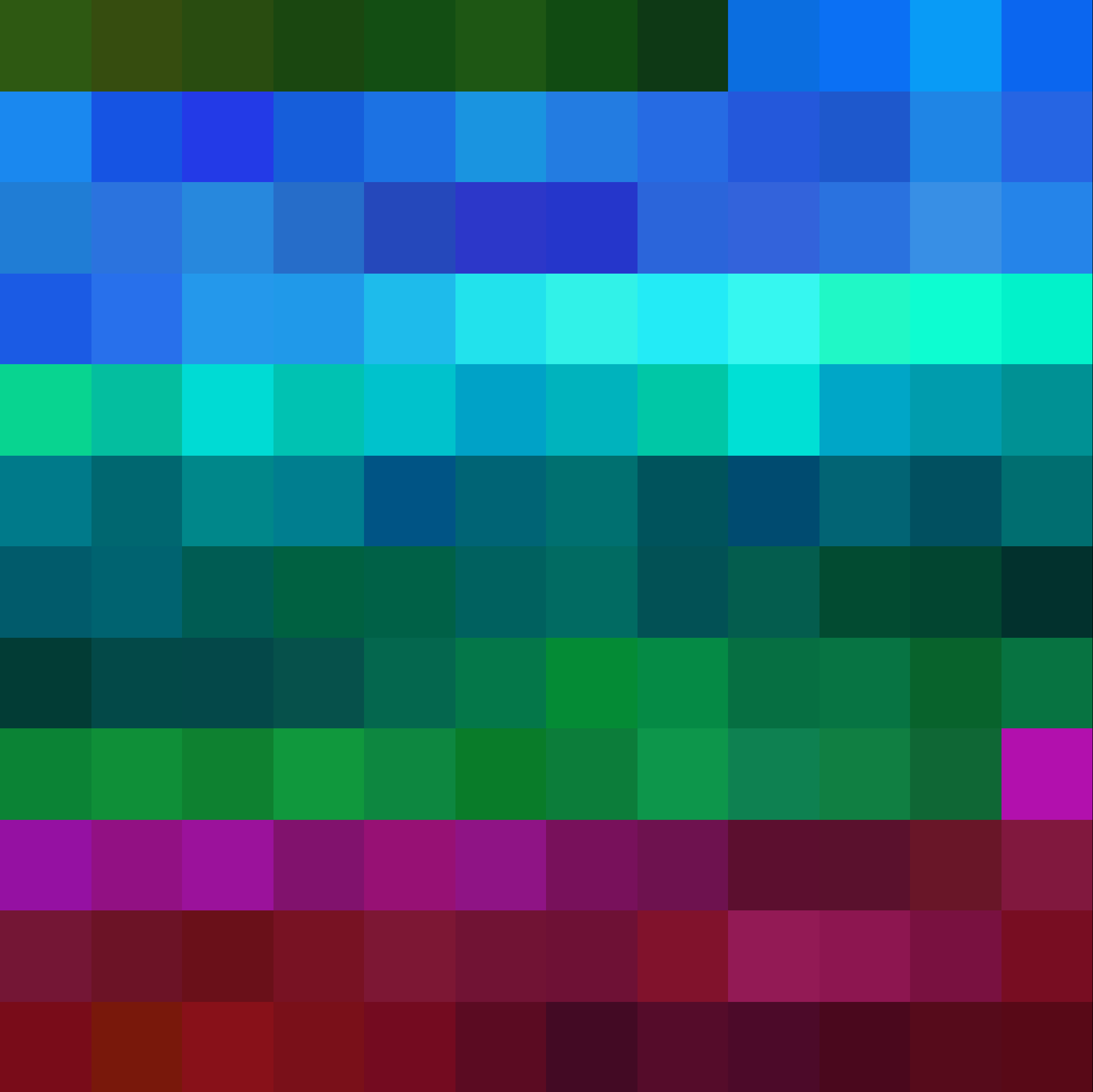
A very colourful grid of 144 blocks. It's mostly cyan, but it also has quite some blue, quite some green, a bit of rose, a bit of red, and a little bit of magenta in it.

This very colourful gradient, generated in this 14 by 14 pixel grid, is mostly orange, and it also has quite some yellow, quite some red, a little bit of blue, a little bit of indigo, a little bit of lime, and a tiny bit of green in it.
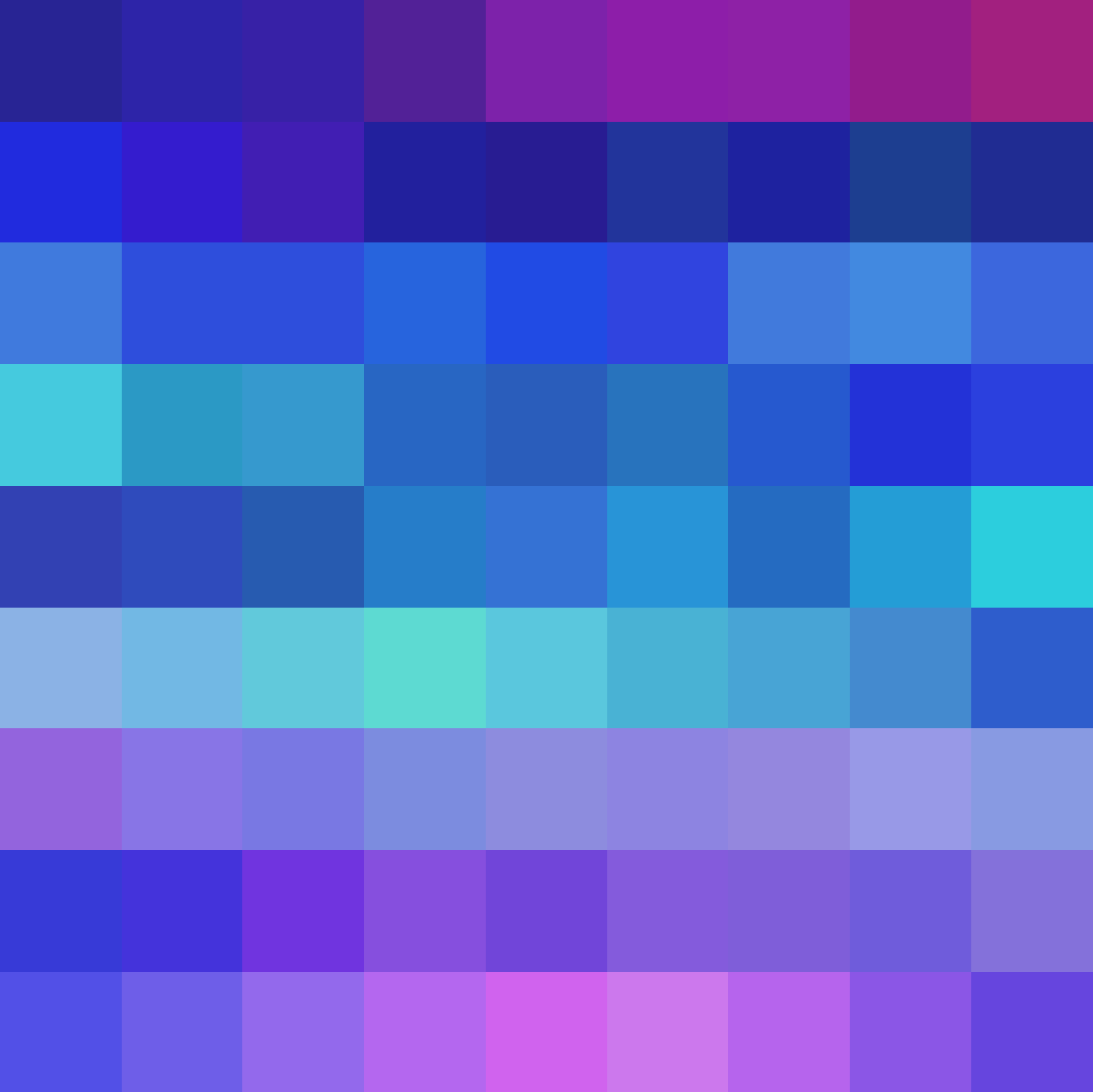
A grid with 81 coloured squares that form a very colourful gradient. The colours are various shades of mostly blue, and it also has quite some indigo, a bit of purple, a little bit of violet, a little bit of cyan, and a tiny bit of magenta in it.
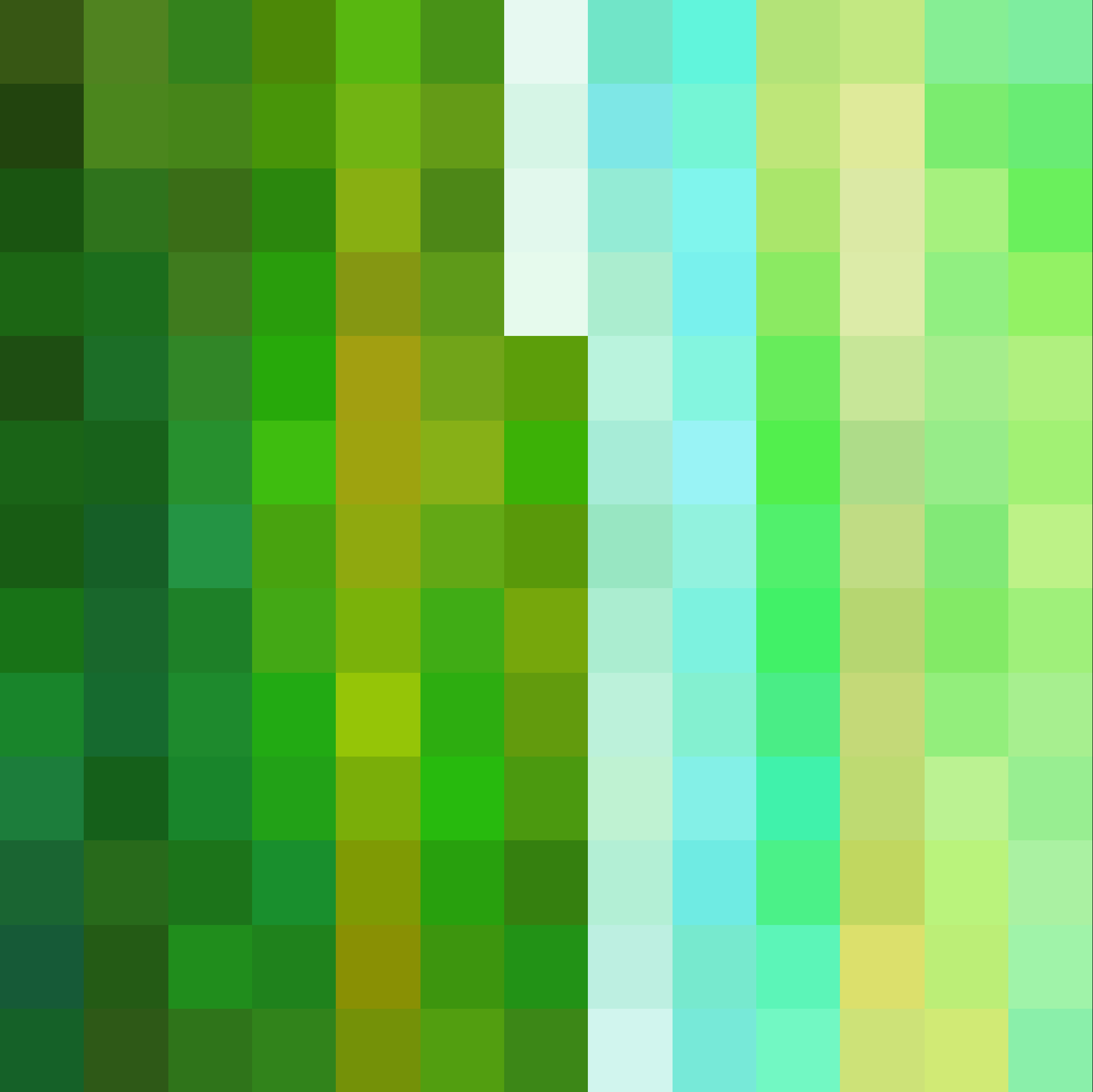
A grid with 169 coloured squares that form a
gradient. The colours are various shades of
mostly green, but it also has a bit of lime, a bit of
cyan, and a little bit of yellow in it.
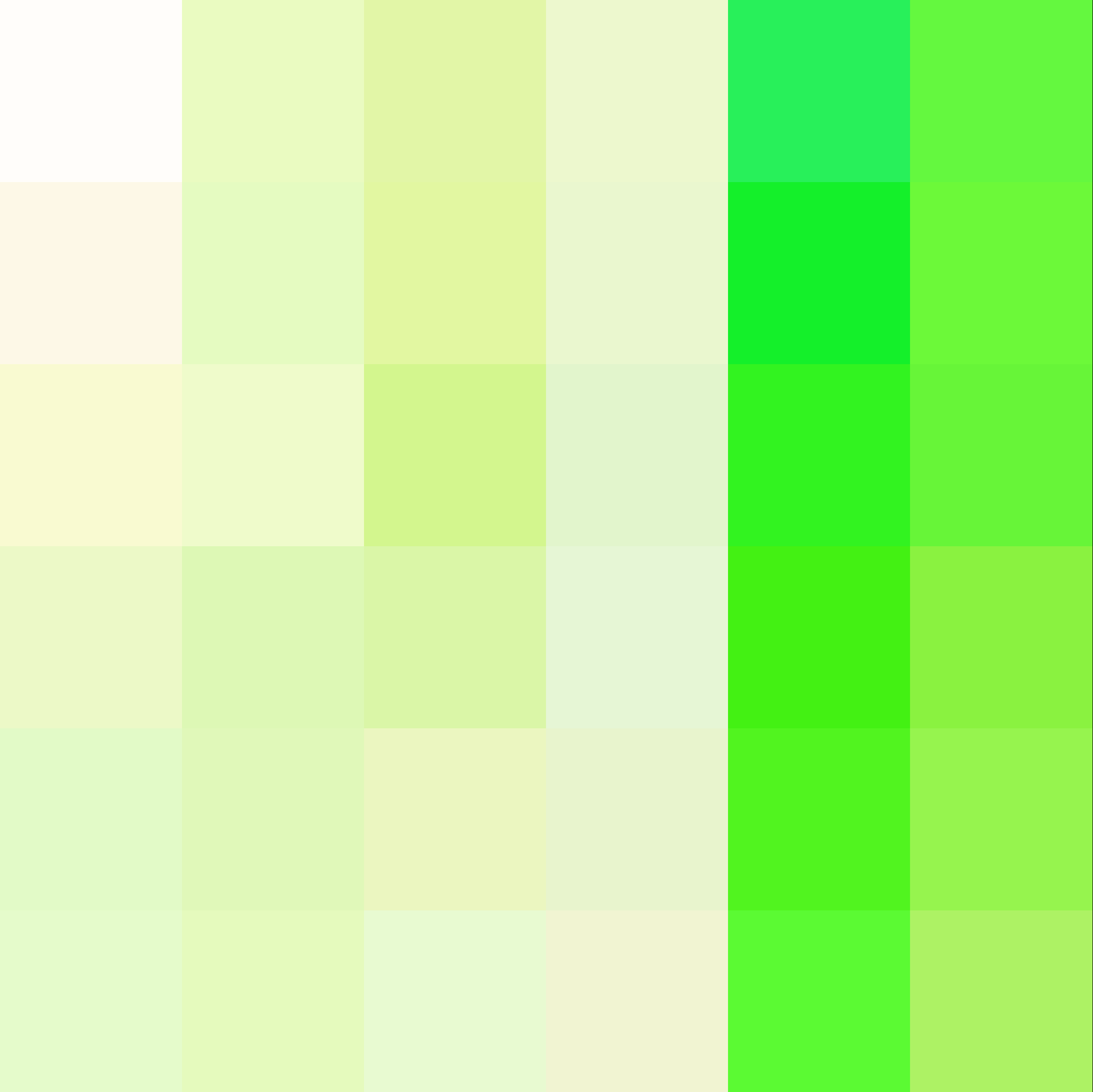
A grid of 36 blocks. It's mostly green, and it also has quite some lime, a bit of yellow, and a little bit of orange in it.
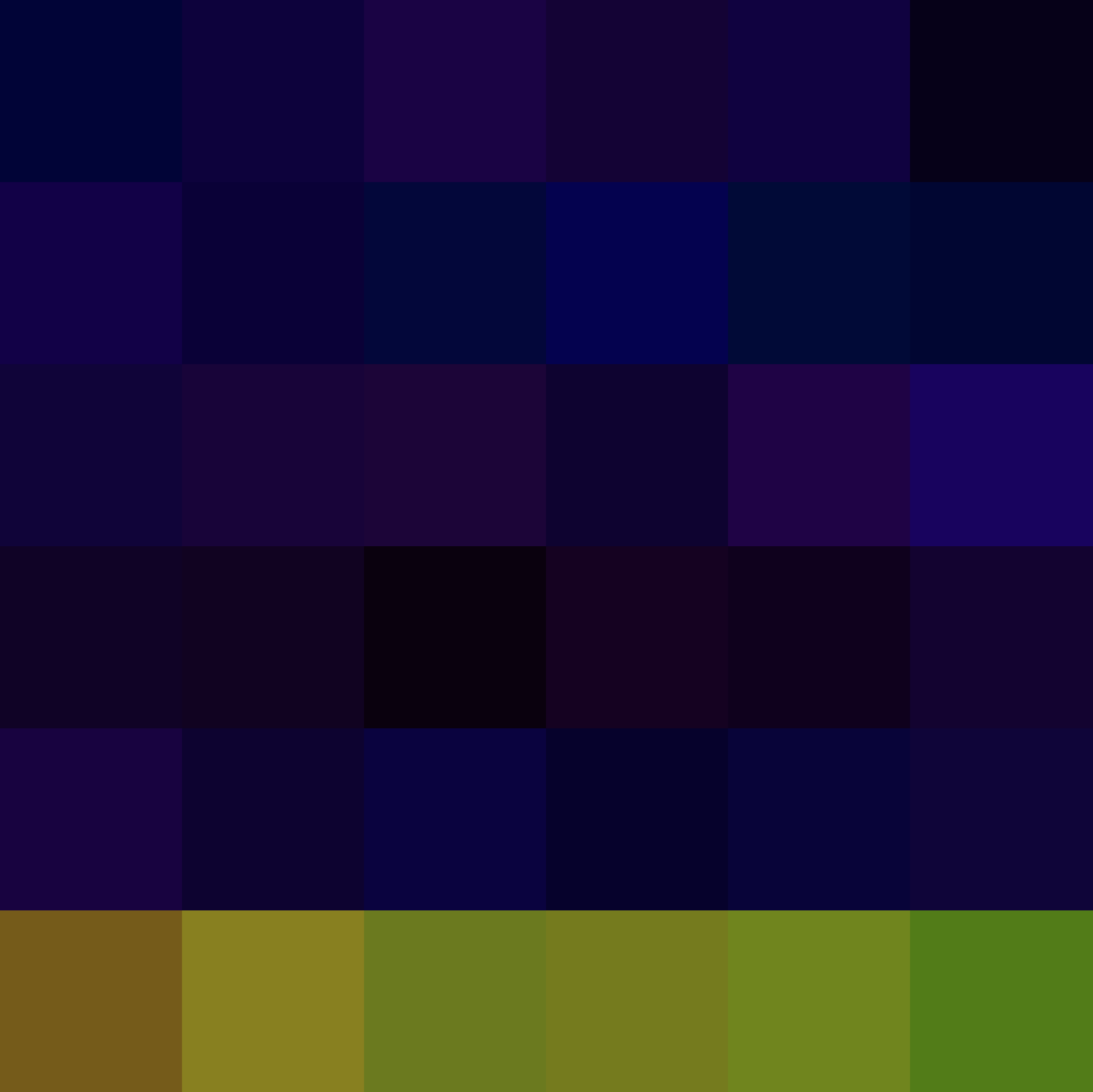
The very, very colourful gradient in this 6 by 6 pixel grid is mostly indigo, and it also has quite some violet, some blue, a bit of yellow, a little bit of purple, a little bit of green, a little bit of lime, and a little bit of orange in it.
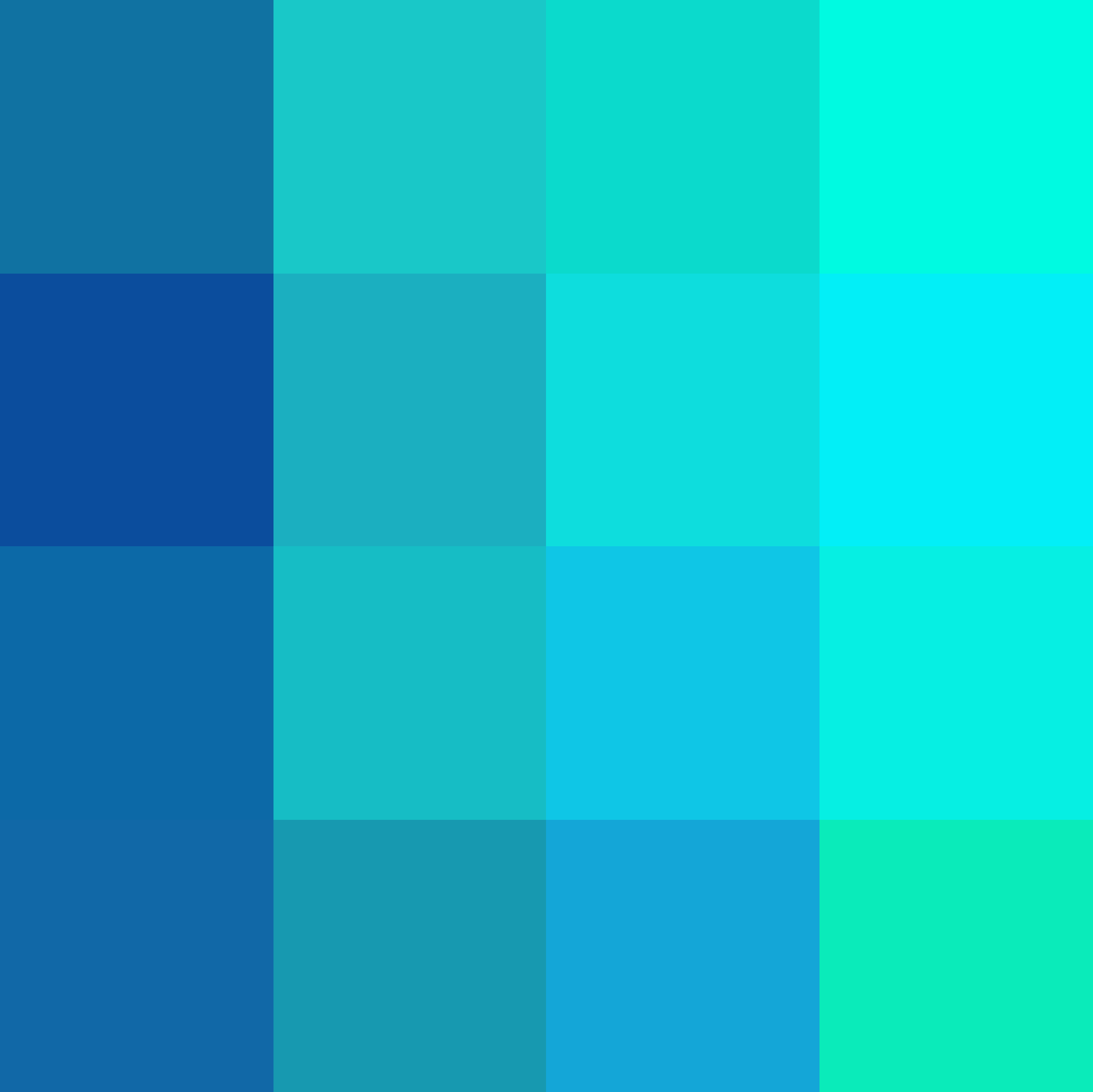
The two tone gradient in this 4 by 4 pixel grid is mostly cyan, and it also has quite some blue in it.
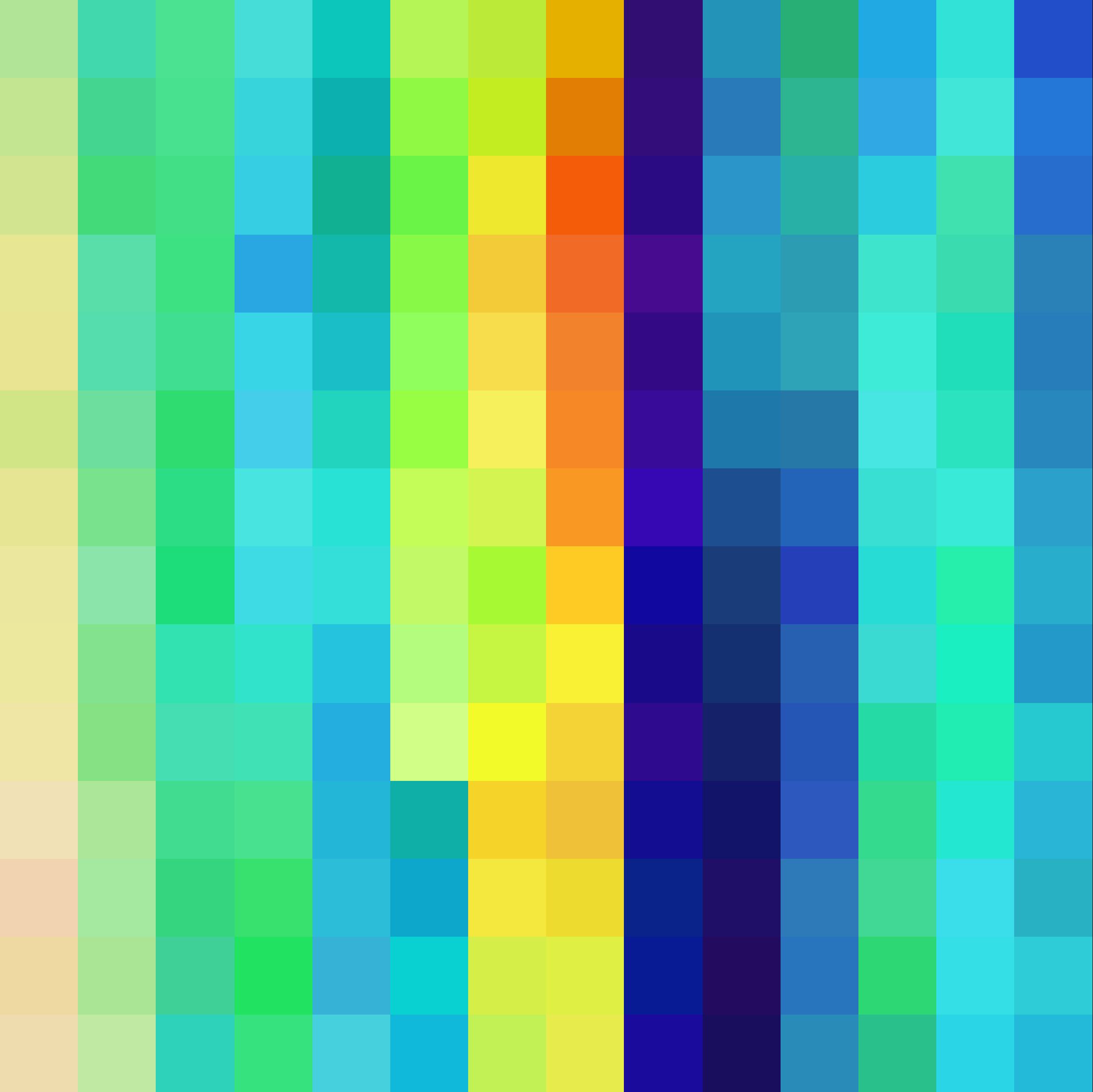
This very, very colourful gradient, generated in this 14 by 14 pixel grid, is mostly green, but it also has quite some cyan, some blue, some yellow, a bit of indigo, a little bit of orange, a little bit of lime, and a tiny bit of violet in it.

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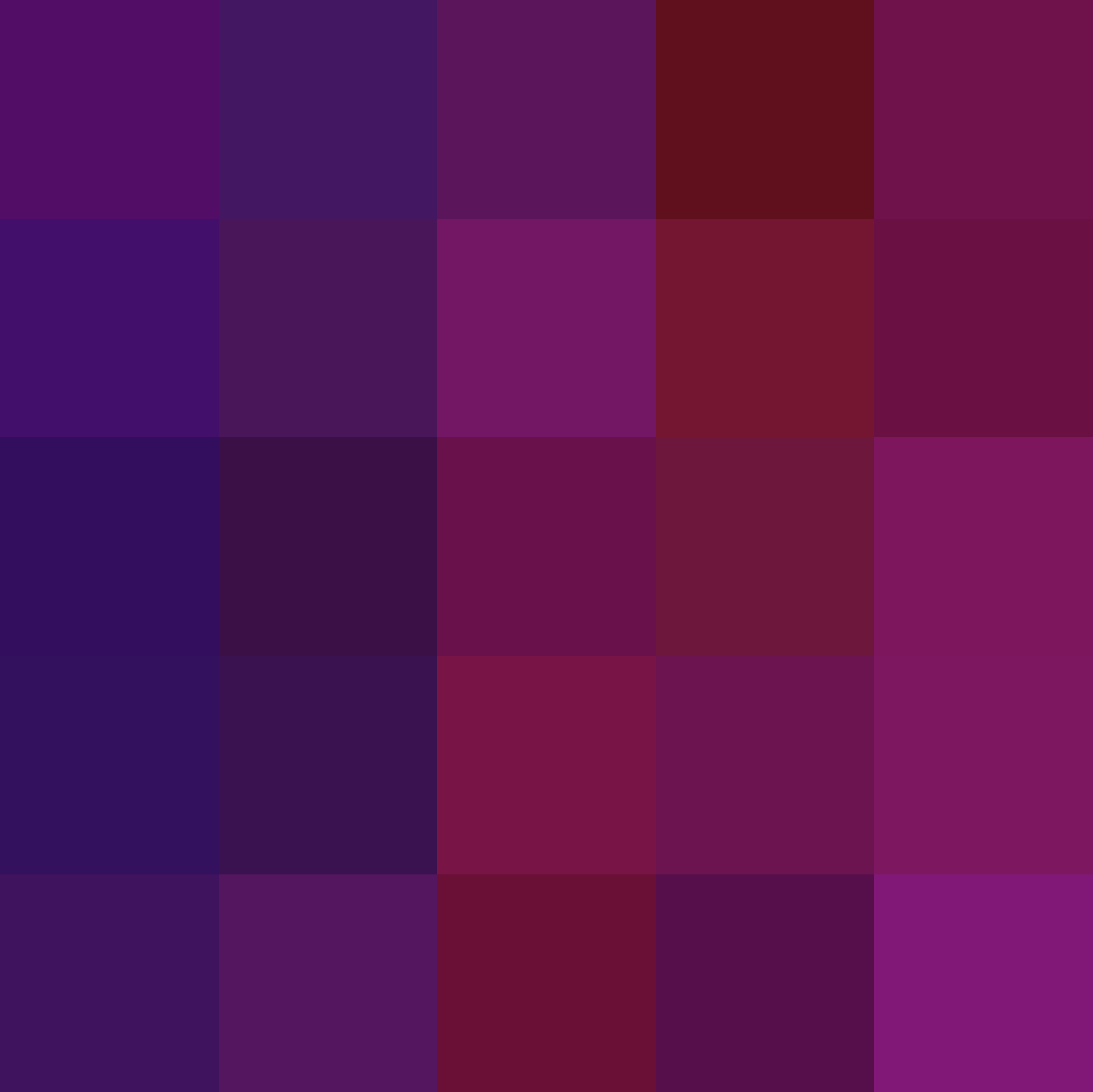
A 5 by 5 grid with coloured squares that form a colourful gradient. The colours are various shades of mostly magenta, and it also has quite some purple, some rose, a bit of violet, and a little bit of red in it.
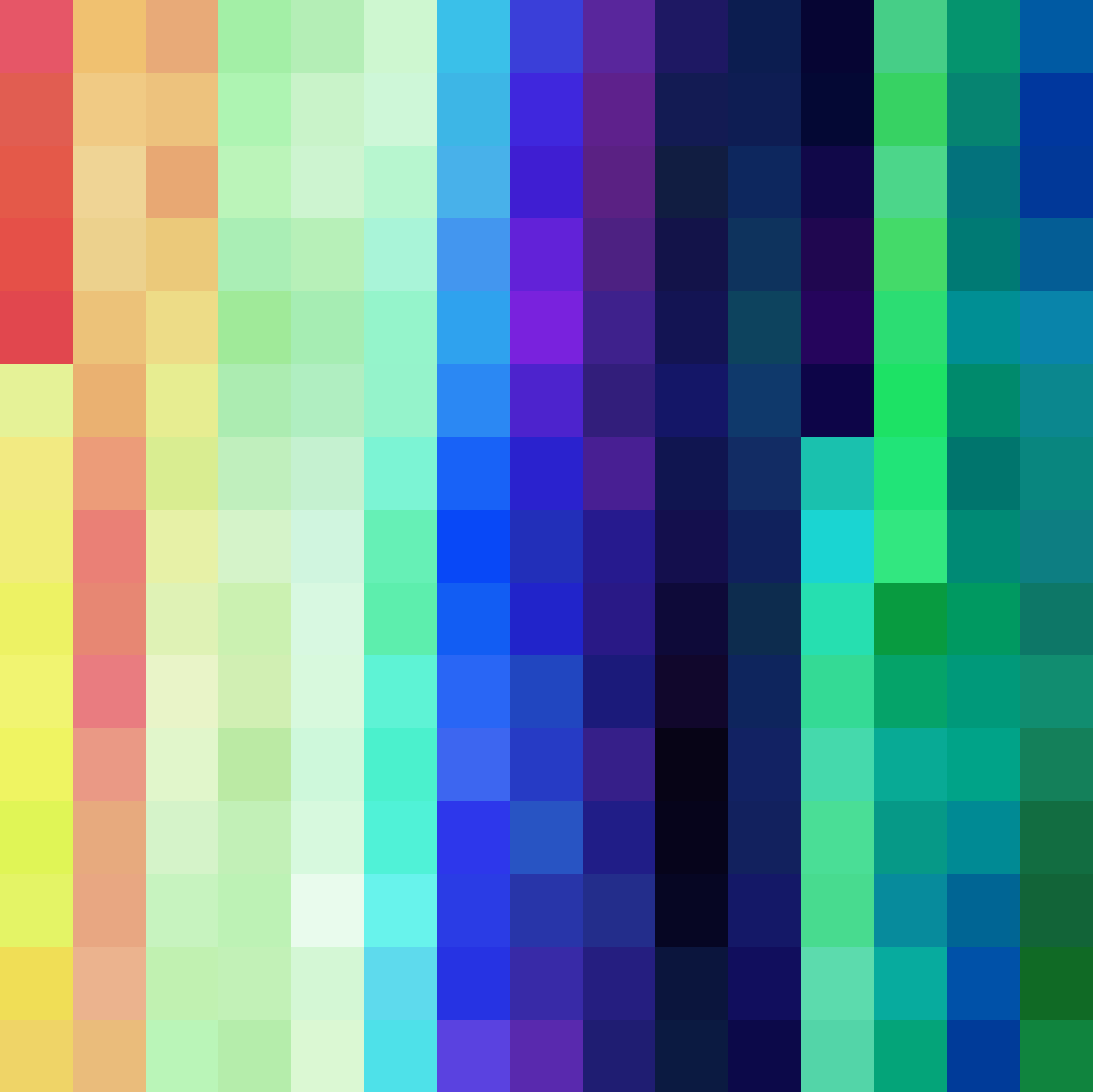
This very, very colourful pixel gradient—it is 15 cells wide, 15 cells high—is mostly green, but it also has quite some blue, some cyan, some indigo, a bit of orange, a little bit of yellow, a little bit of red, a little bit of violet, a tiny bit of lime, and a tiny bit of purple in it.
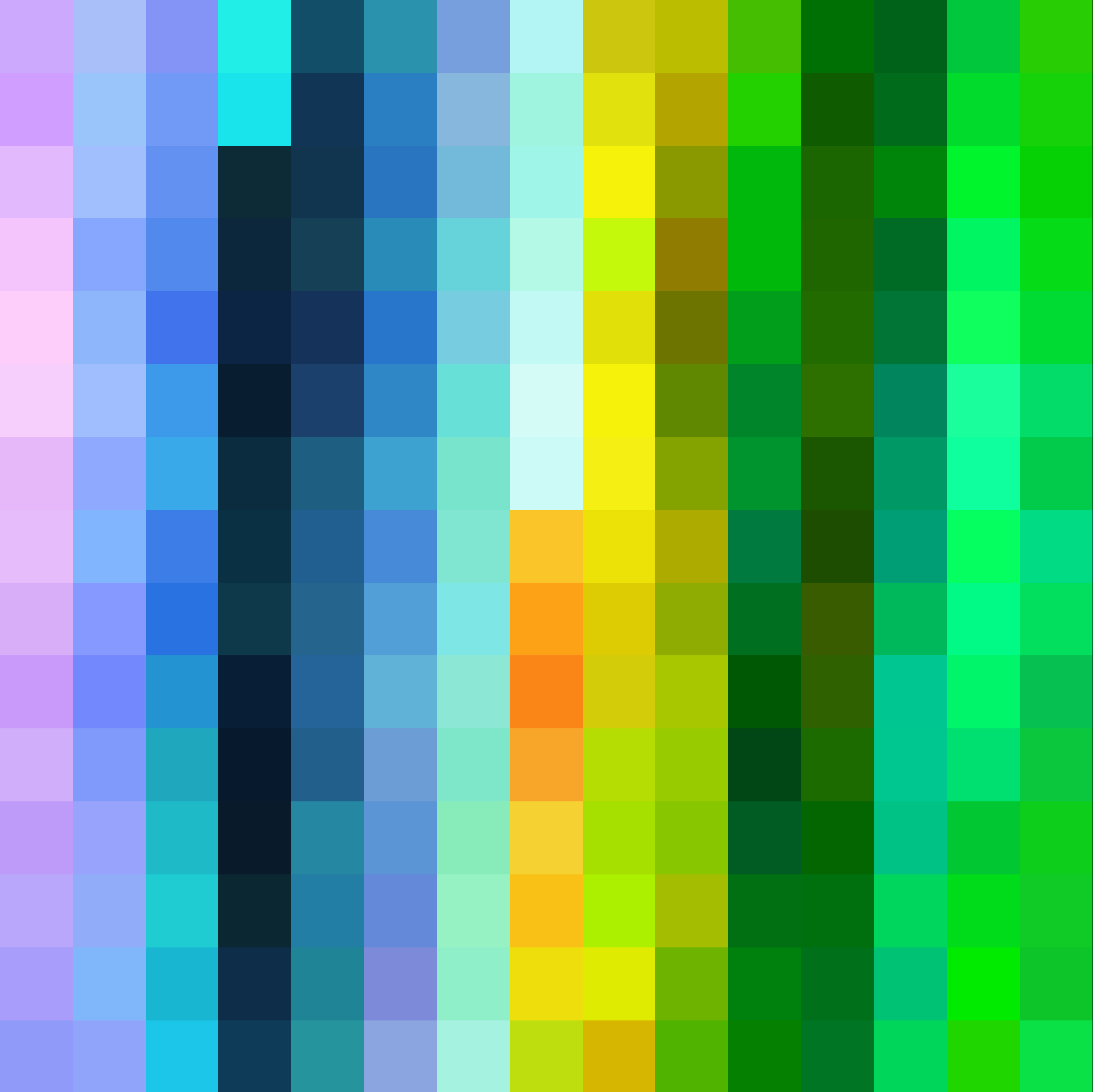
This very, very colourful pixel gradient—it is 15 cells wide, 15 cells high—is mostly green, but it also has quite some blue, some cyan, a bit of yellow, a little bit of lime, a little bit of purple, a tiny bit of orange, a tiny bit of violet, a tiny bit of magenta, and a tiny bit of indigo in it.
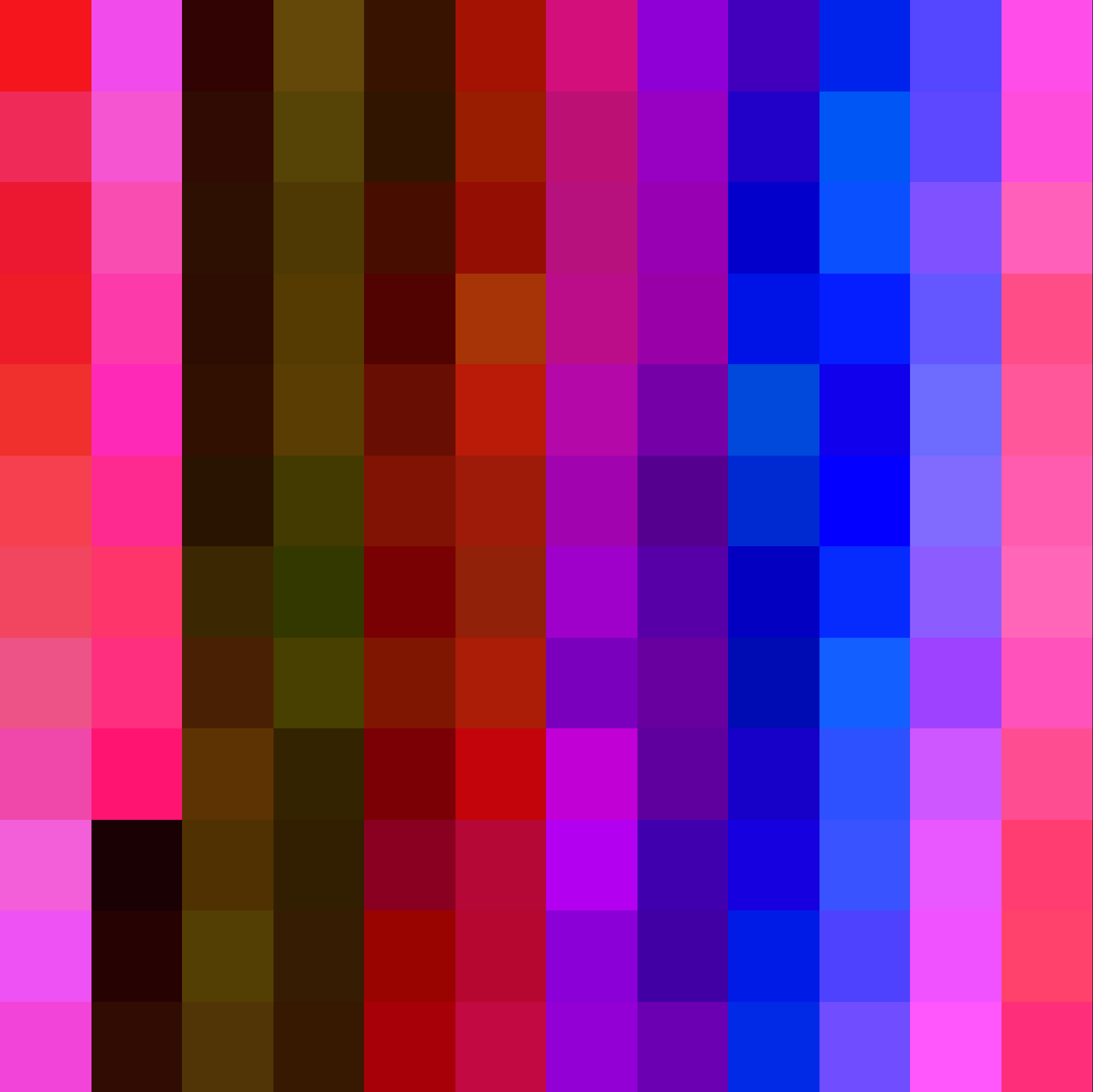
A grid with 144 coloured squares that form a very, very colourful gradient. The colours are various shades of mostly red, but it also has some magenta, some orange, some indigo, a bit of rose, a bit of purple, a bit of blue, a little bit of yellow, and a little bit of violet in it.

A 5 by 5 grid with 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.
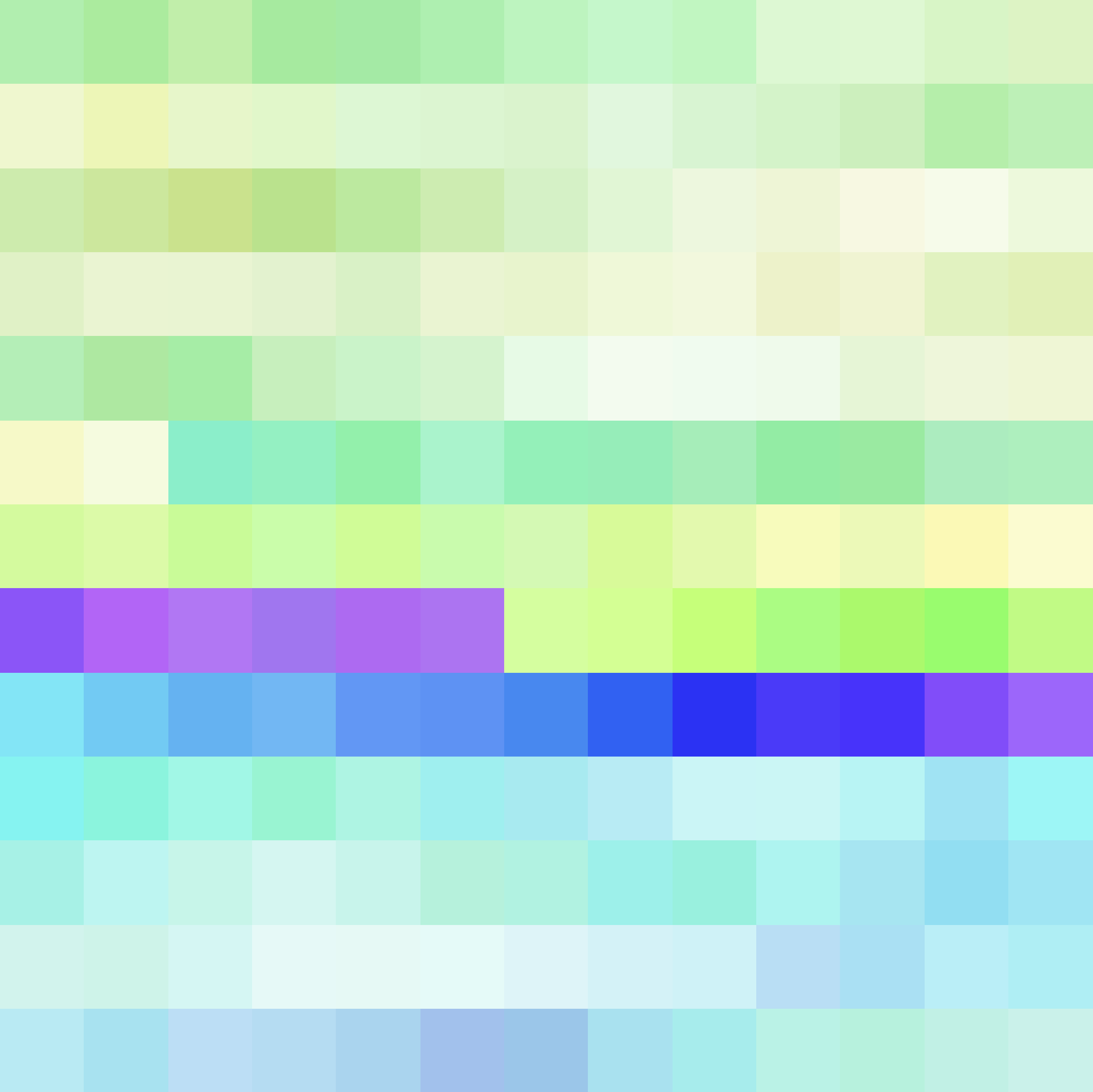
A very, very colourful grid of 169 blocks. It's mostly green, but it also has quite some cyan, a bit of lime, a bit of blue, a little bit of yellow, a little bit of violet, a tiny bit of indigo, and a tiny bit of purple in it.

There's a pixel gradient in this 6 by 6 grid. It is mostly yellow, but it also has a lot of green, some lime, and a little bit of orange in it.

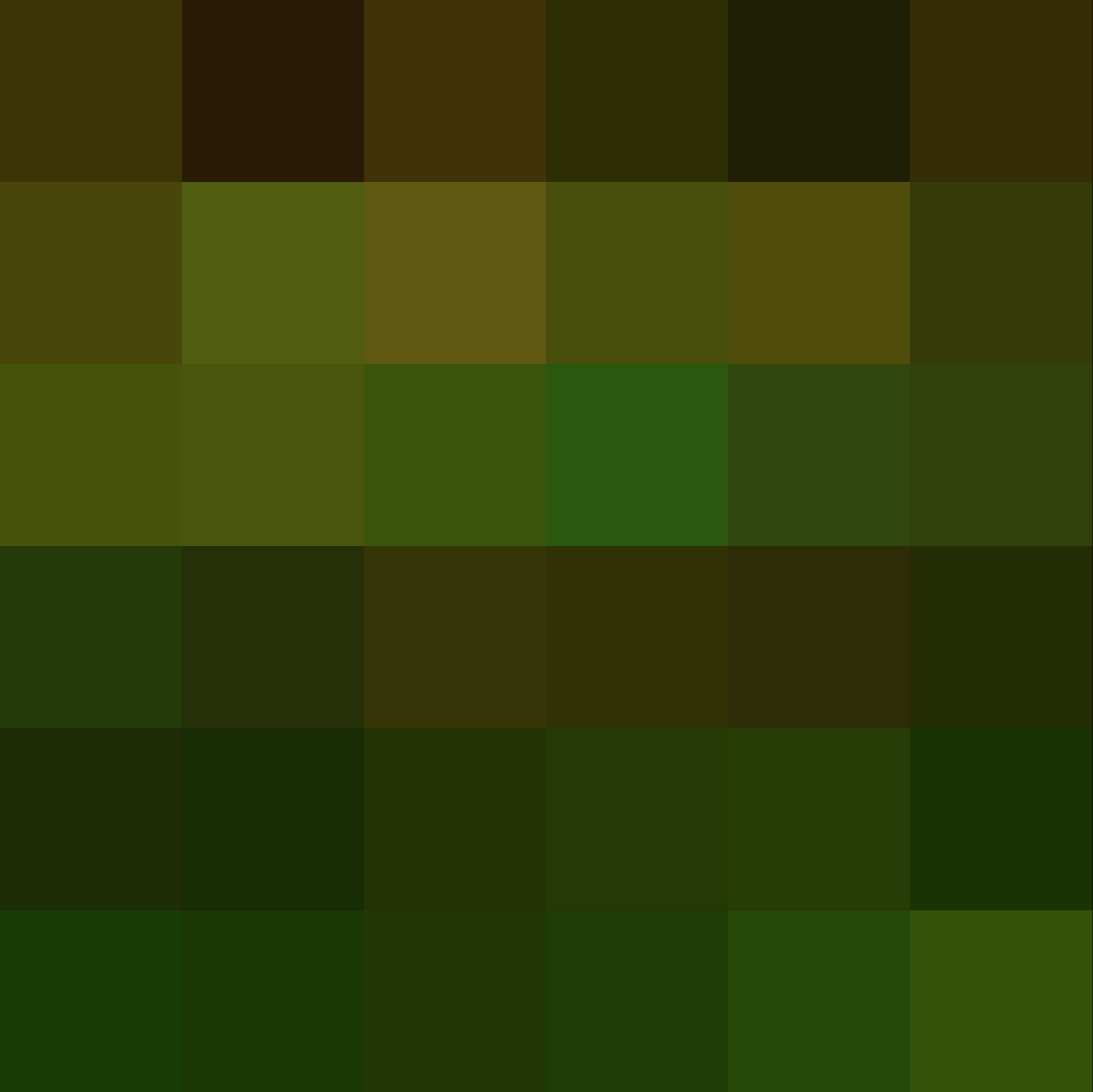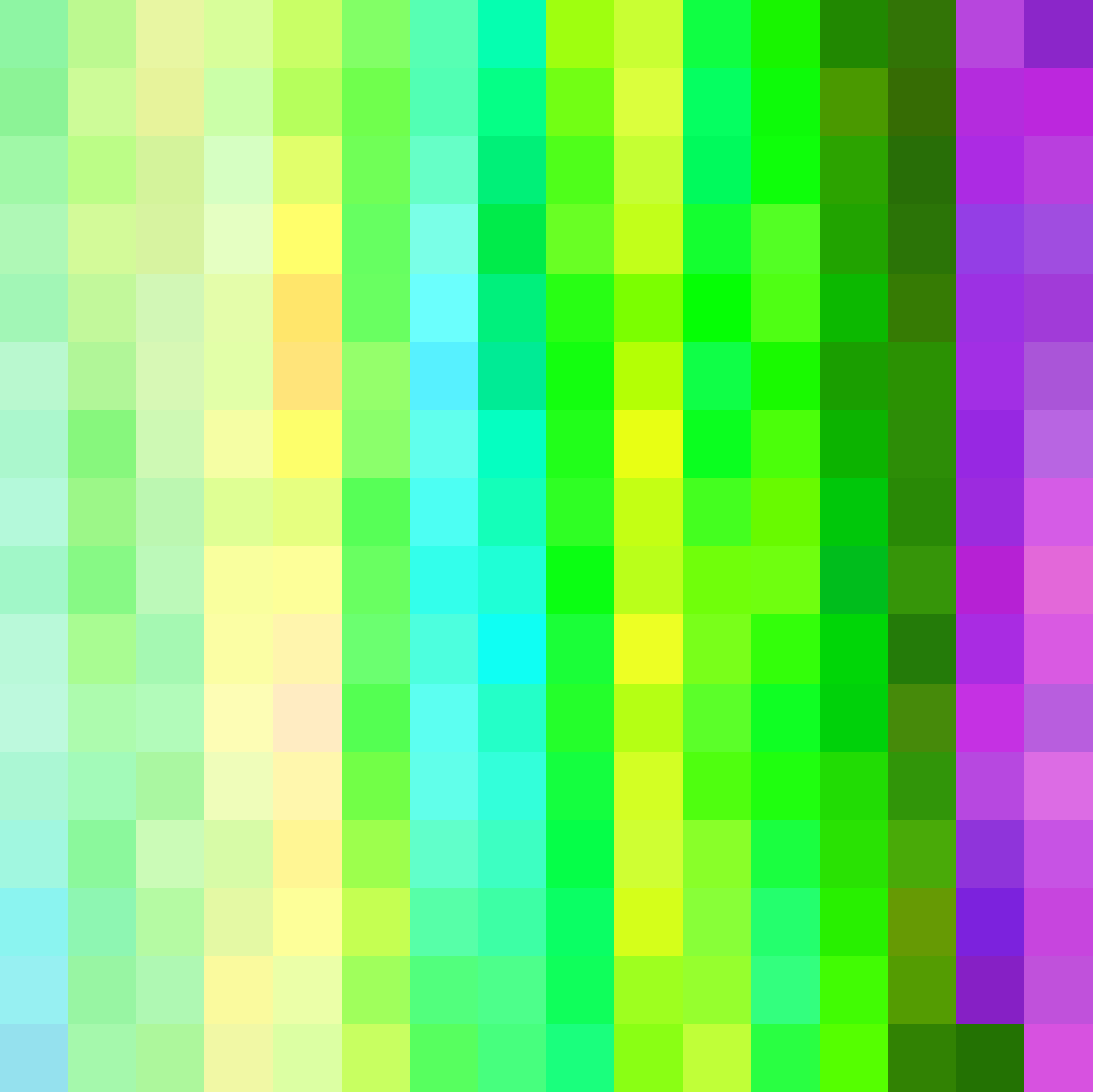A 16 by 16 grid with coloured squares that form a very, very colourful gradient. The colours are various shades of mostly green, but it also has a bit of purple, a bit of yellow, a bit of lime, a bit of cyan, a tiny bit of magenta, a tiny bit of orange, and a tiny bit of violet in it.

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

The cells in this 7 by 7 pixel grid form a very colourful gradient. It is mostly indigo, and it also has quite some purple, some violet, some magenta, a little bit of rose, and a little bit of red in it.

The gradient in this 6 by 6 pixel grid is mostly magenta, but it also has quite some purple, some red, and a little bit of indigo in it.

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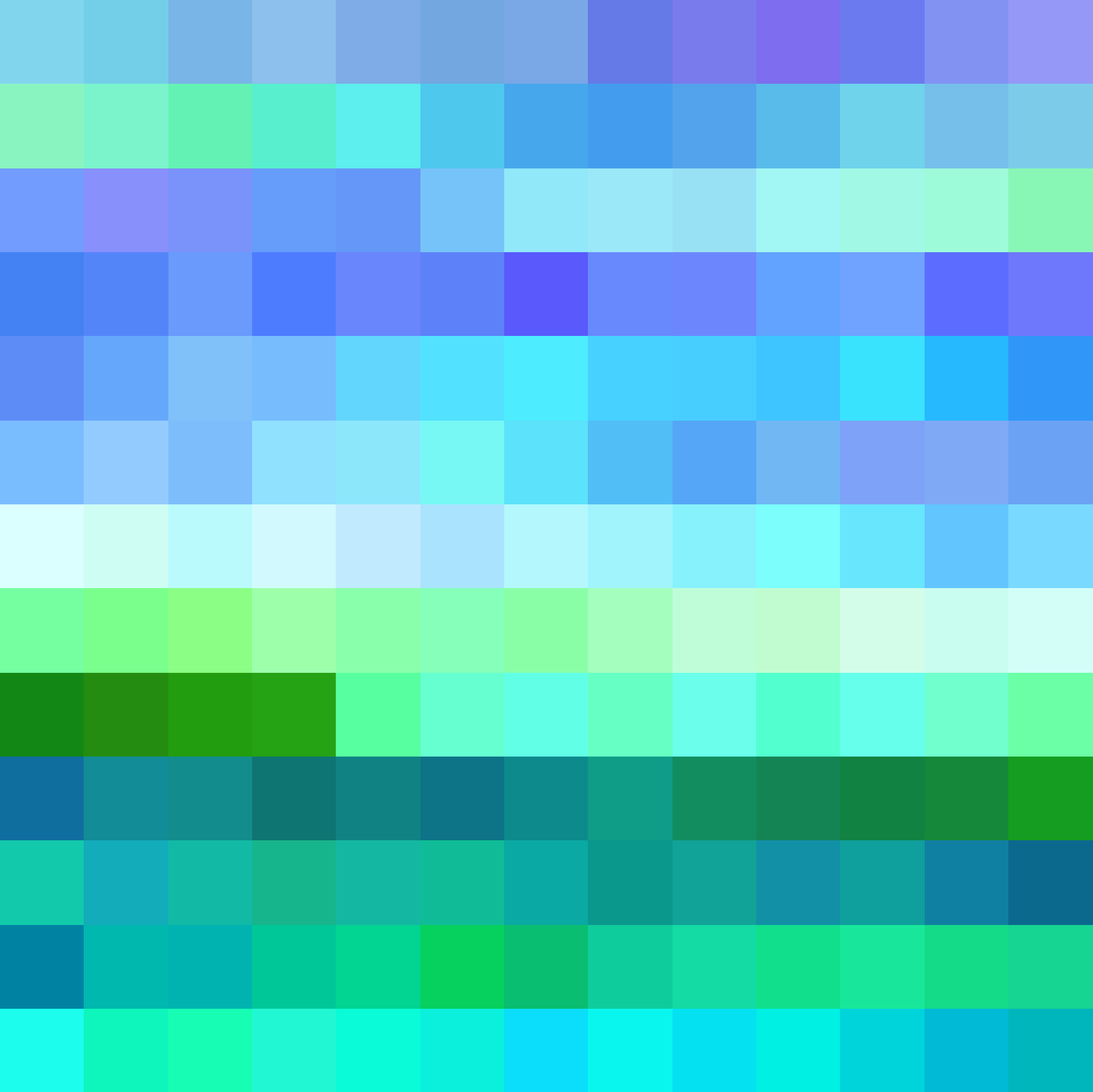
A 13 by 13 grid with coloured squares that form a gradient. The colours are various shades of mostly cyan, but it also has quite some blue, quite some green, and a tiny bit of indigo in it.

A very, very colourful grid of 100 blocks. It's mostly rose, but it also has some red, some blue, some magenta, some green, a bit of purple, a little bit of indigo, a little bit of lime, a little bit of yellow, and a tiny bit of violet in it.

A 6 by 6 grid with coloured squares that form a monochrome gradient. The colours are various shades of green.

The very colourful gradient in this 16 by 16 pixel grid is mostly magenta, but it also has quite some red, some purple, some rose, a bit of orange, a little bit of violet, and a tiny bit of indigo in it.
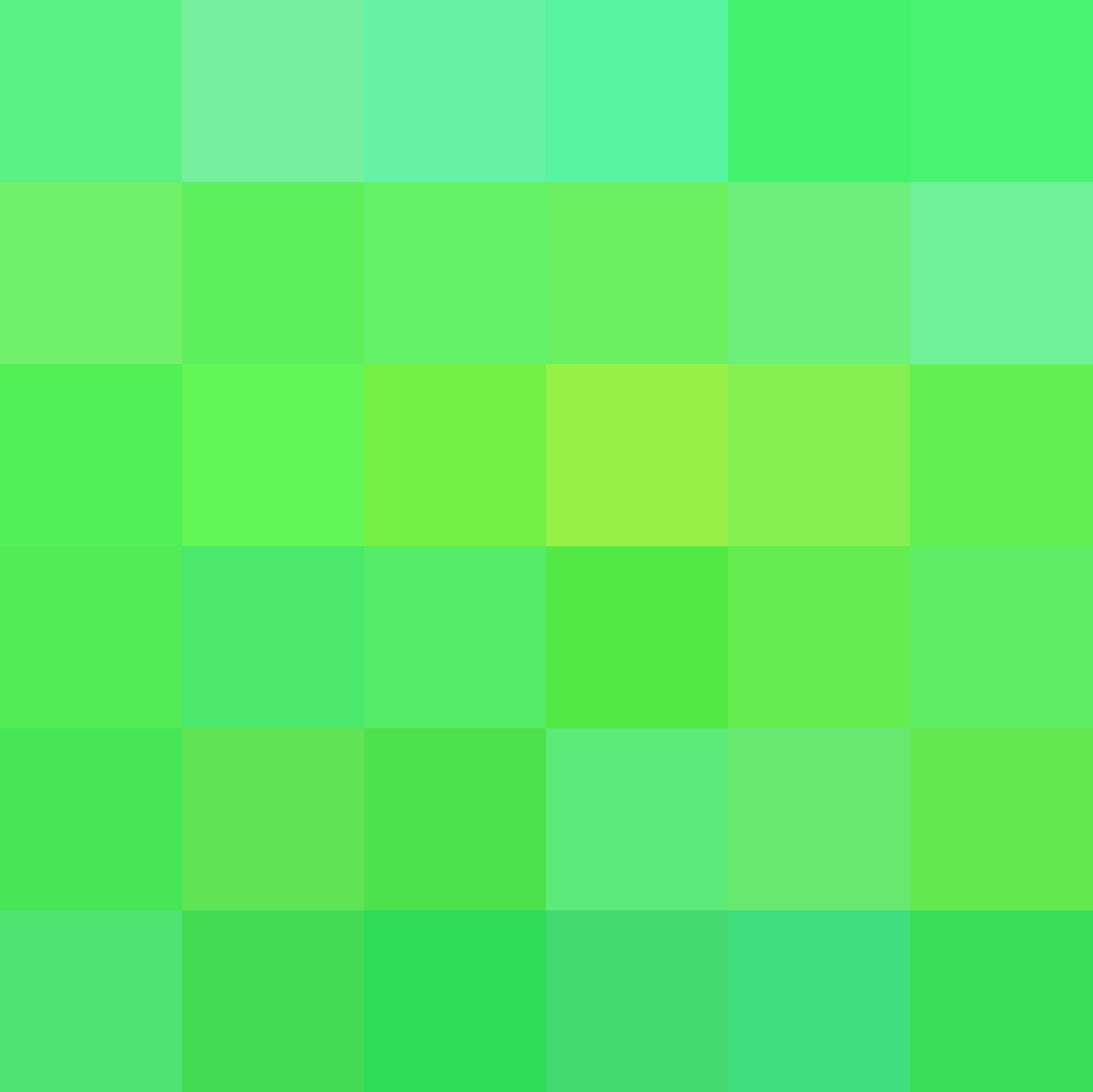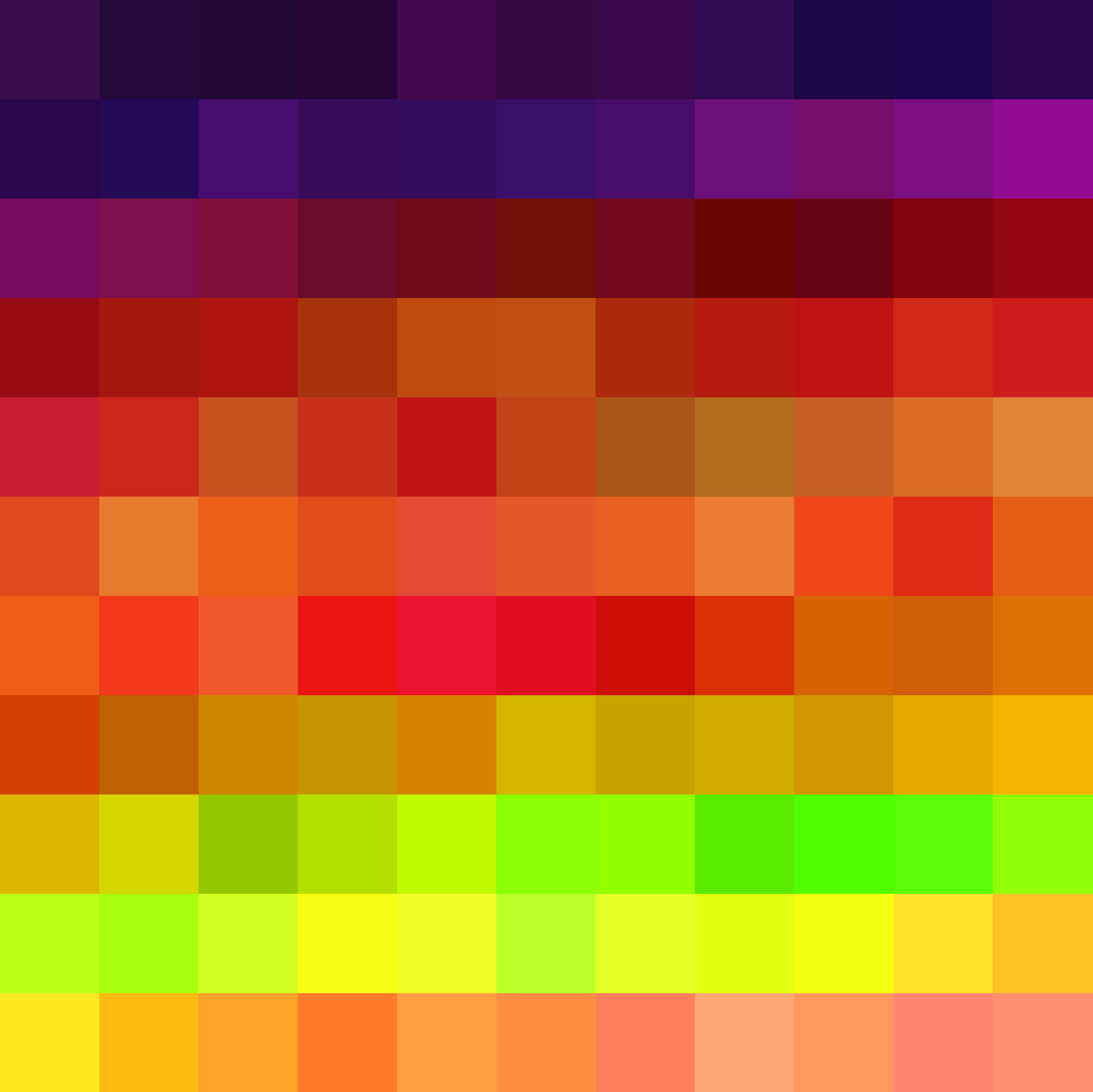
An 11 by 11 grid with coloured squares that form a very, very colourful gradient. The colours are various shades of mostly red, but it also has quite some orange, a bit of purple, a bit of yellow, a little bit of green, a little bit of lime, a little bit of magenta, a little bit of violet, a tiny bit of rose, and a tiny bit of indigo in it.

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

This pixel gradient—it is 5 cells wide, 5 cells high—is mostly magenta, and it also has quite some purple, and a little bit of rose in it.
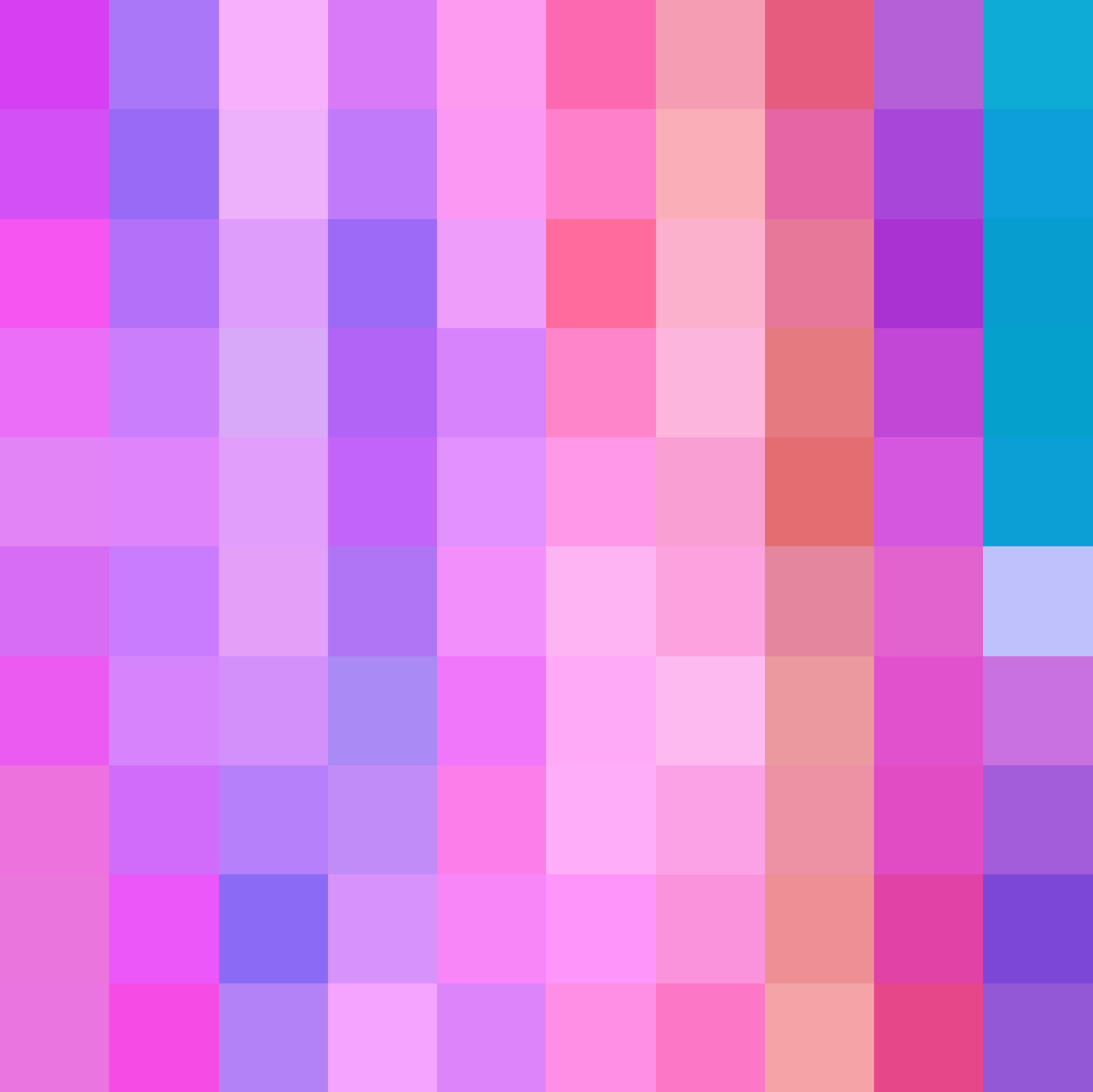
This very, very colourful pixel gradient—it is 10 cells wide, 10 cells high—is mostly magenta, but it also has quite some purple, a bit of red, a bit of violet, a little bit of rose, a little bit of blue, a little bit of indigo, and a tiny bit of cyan in it.

Here's an 8 by 8 pixelated grid that forms a very, very colourful gradient. It is mostly purple, but it also has some red, some green, some magenta, some orange, a little bit of violet, a little bit of indigo, a little bit of blue, and a tiny bit of cyan in it.

There's a very colourful pixel gradient in this 13 by 13 grid. It is mostly red, and it also has quite some green, some rose, some magenta, a bit of orange, a little bit of cyan, and a tiny bit of blue in it.
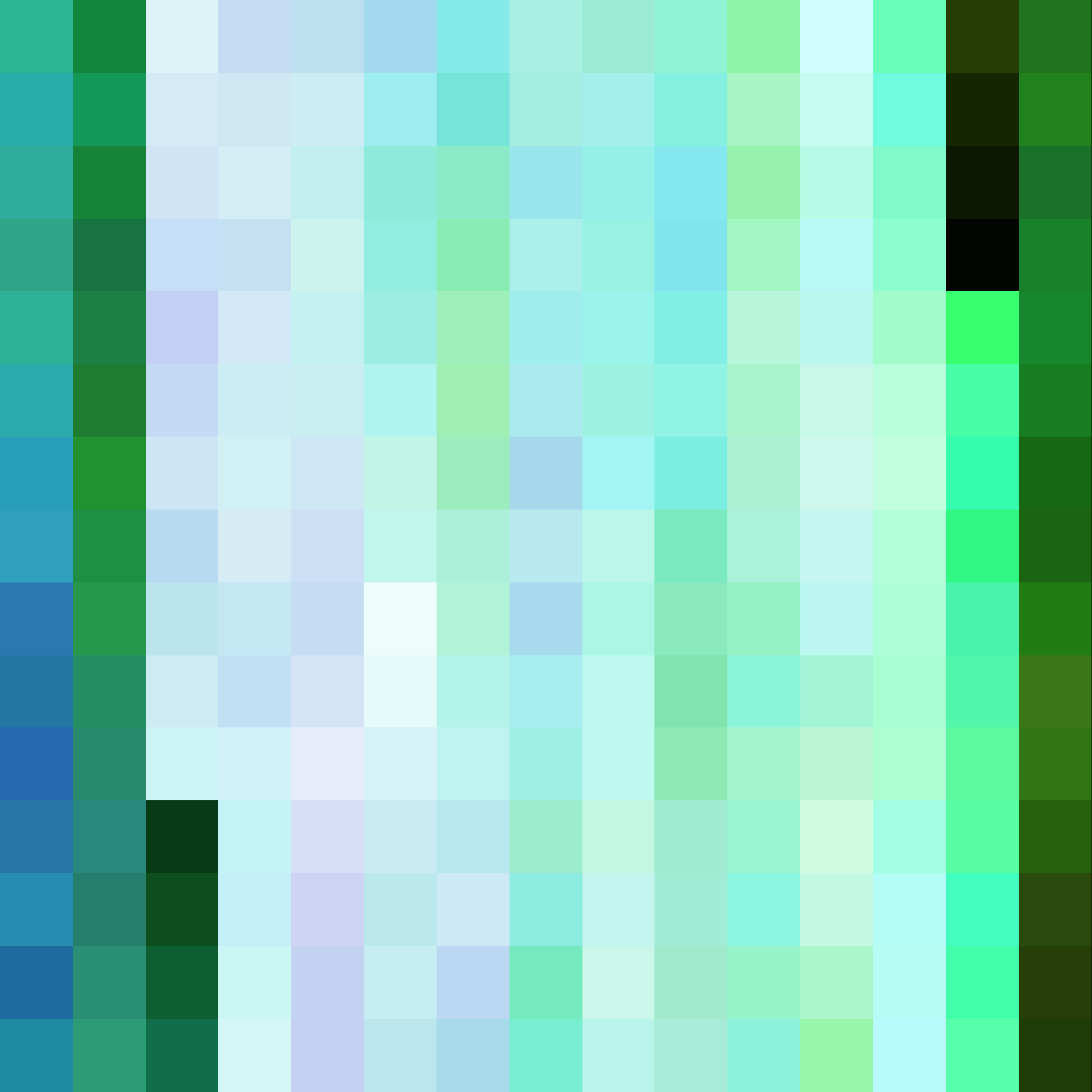
This pixel gradient—it is 15 cells wide, 15 cells high—is mostly green, but it also has quite some cyan, and some blue in it.
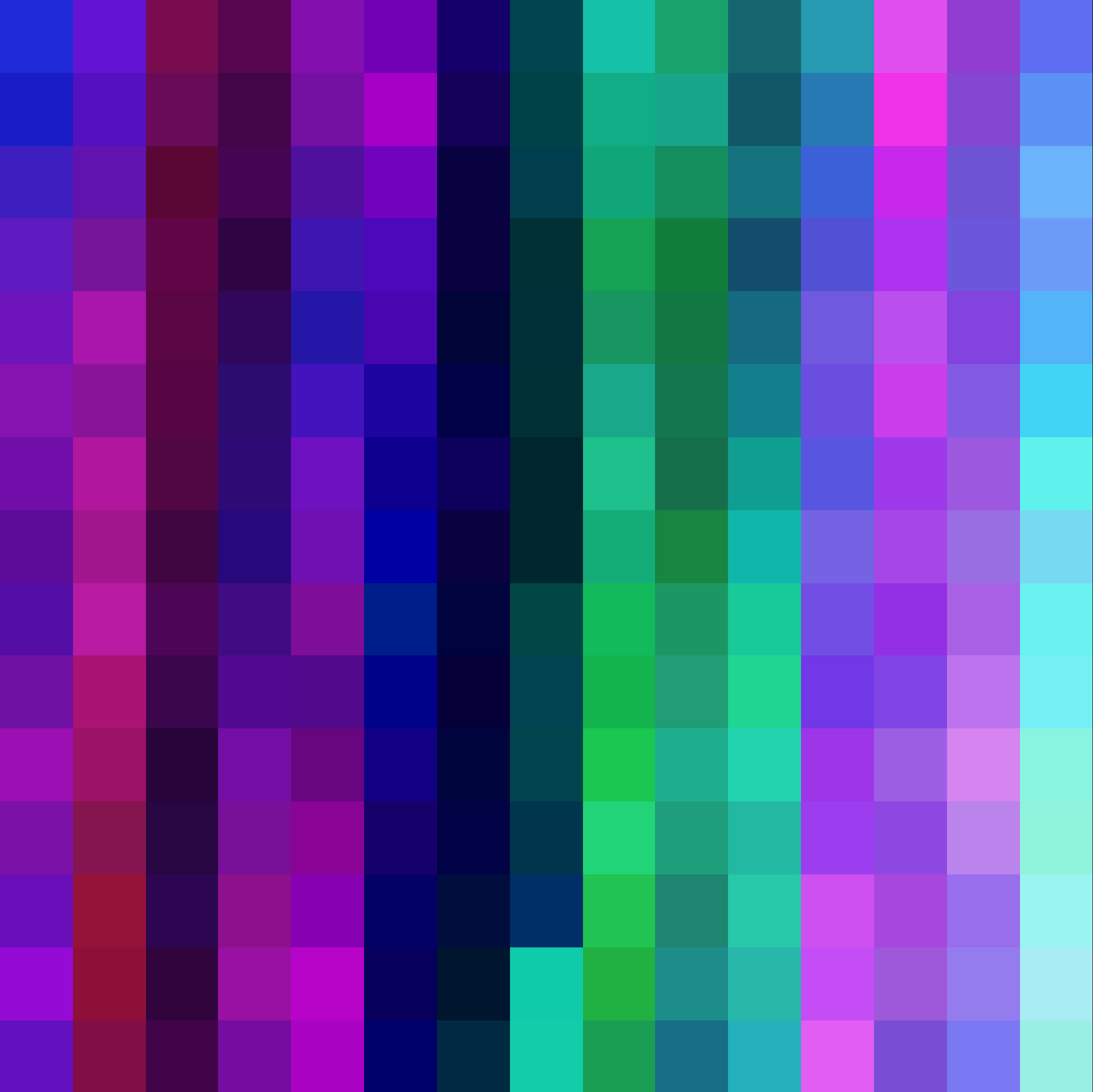
A grid with 225 coloured squares that form a very, very colourful gradient. The colours are various shades of mostly purple, but it also has quite some cyan, some indigo, some magenta, some blue, a bit of green, a bit of violet, and a tiny bit of rose in it.

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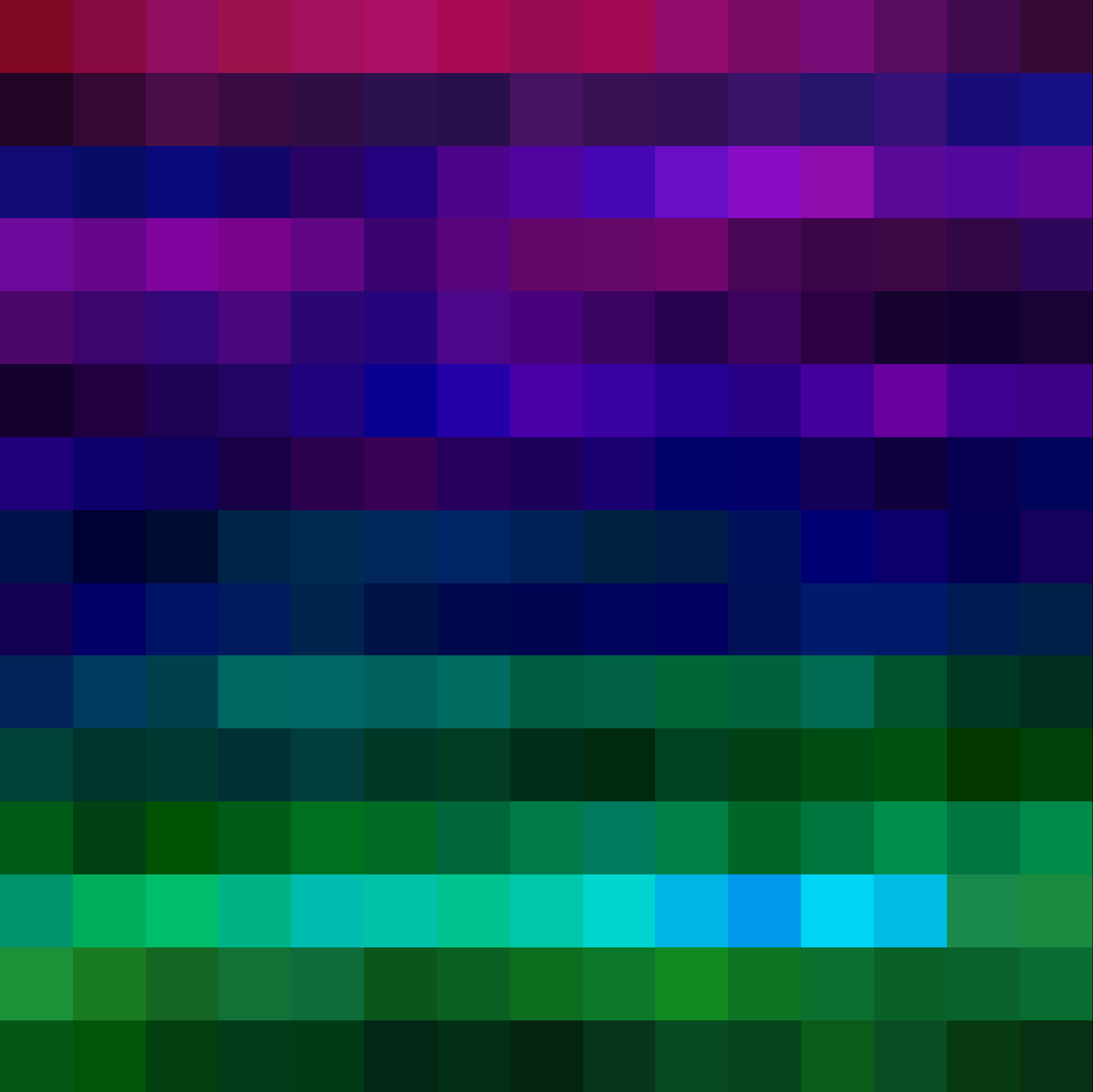
There's a very, very colourful pixel gradient in this 15 by 15 grid. It is mostly green, but it also has some blue, some purple, some indigo, some violet, a bit of cyan, a little bit of magenta, a little bit of rose, and a tiny bit of red in it.

This very colourful gradient, generated in this 11 by 11 pixel grid, is mostly magenta, but it also has some purple, some violet, a bit of rose, a little bit of indigo, and a tiny bit of blue in it.

The cells in this 6 by 6 pixel grid form a gradient. It is mostly red, but it also has quite some blue, quite some indigo, and a bit of rose in it.

An 8 by 8 grid with coloured squares that form a colourful gradient. The colours are various shades of mostly green, but it also has quite some blue, a little bit of indigo, a tiny bit of lime, and a tiny bit of violet in it.
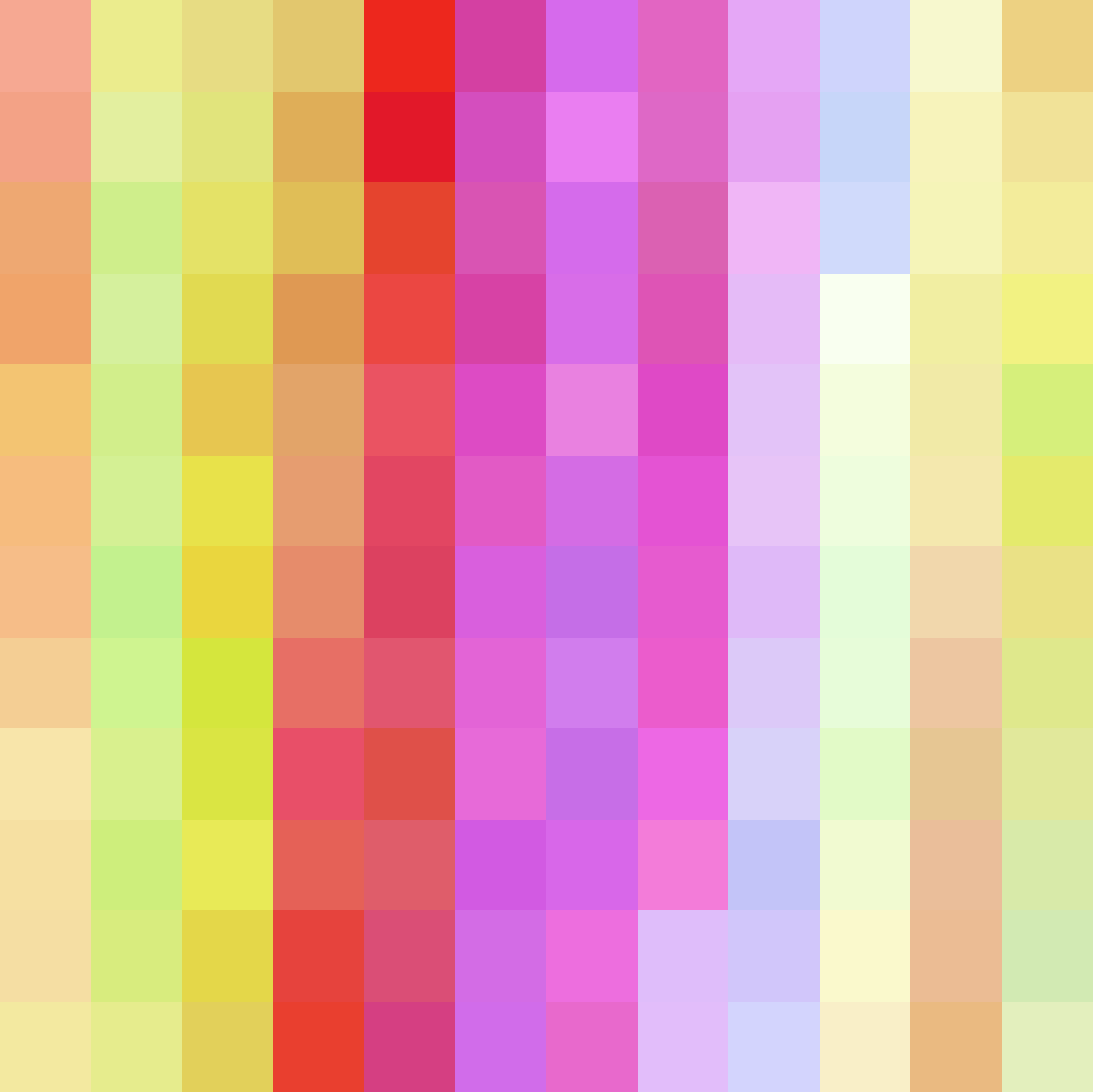
The cells in this 12 by 12 pixel grid form a very, very colourful gradient. It is mostly red, but it also has quite some yellow, some orange, a bit of lime, a little bit of green, a little bit of purple, a little bit of blue, a tiny bit of indigo, a tiny bit of magenta, and a tiny bit of violet in it.

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

This very colourful pixel gradient—it is 15 cells wide, 15 cells high—is mostly purple, but it also has quite some indigo, some magenta, some violet, some blue, a little bit of rose, and a little bit of red 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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