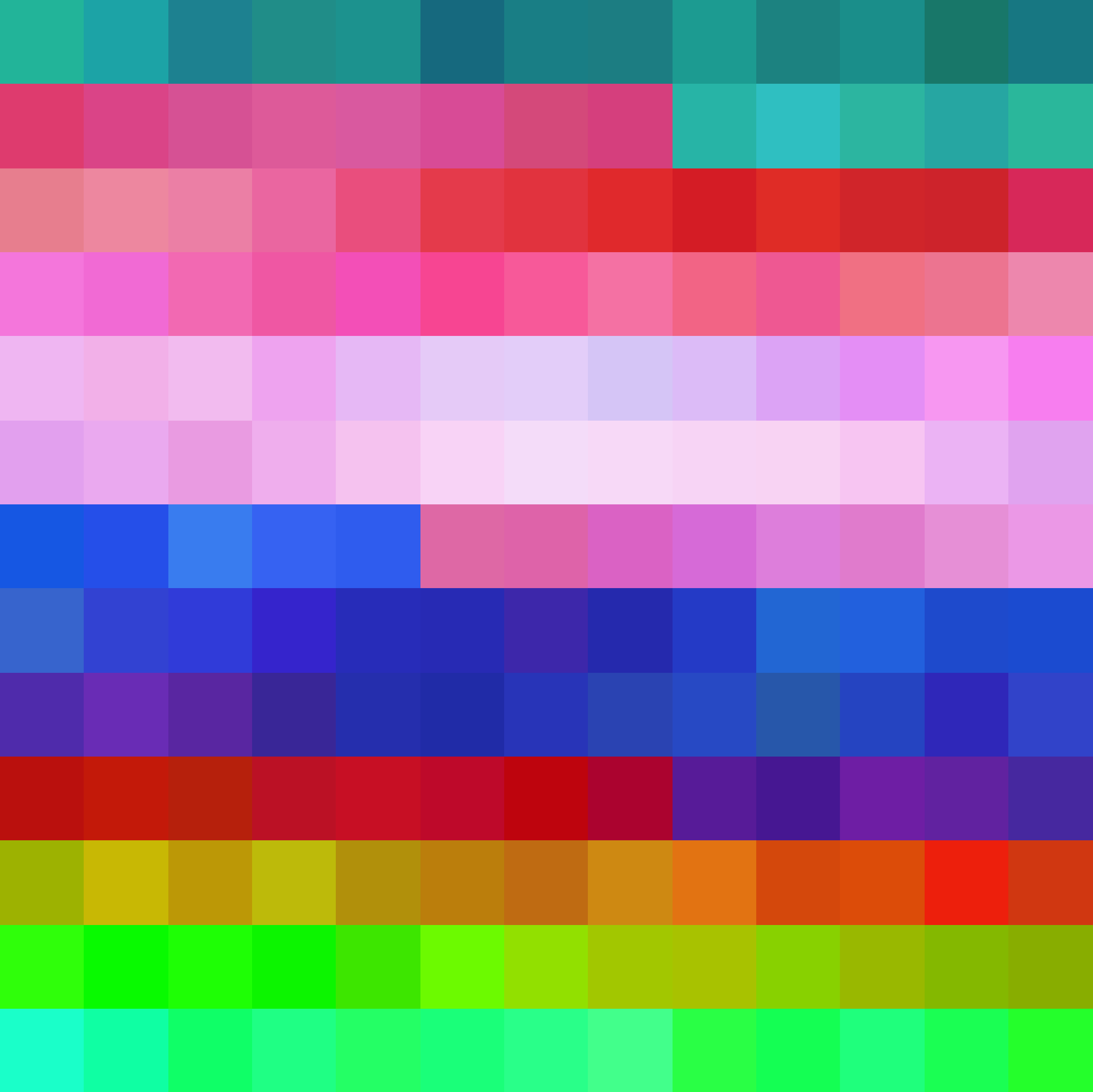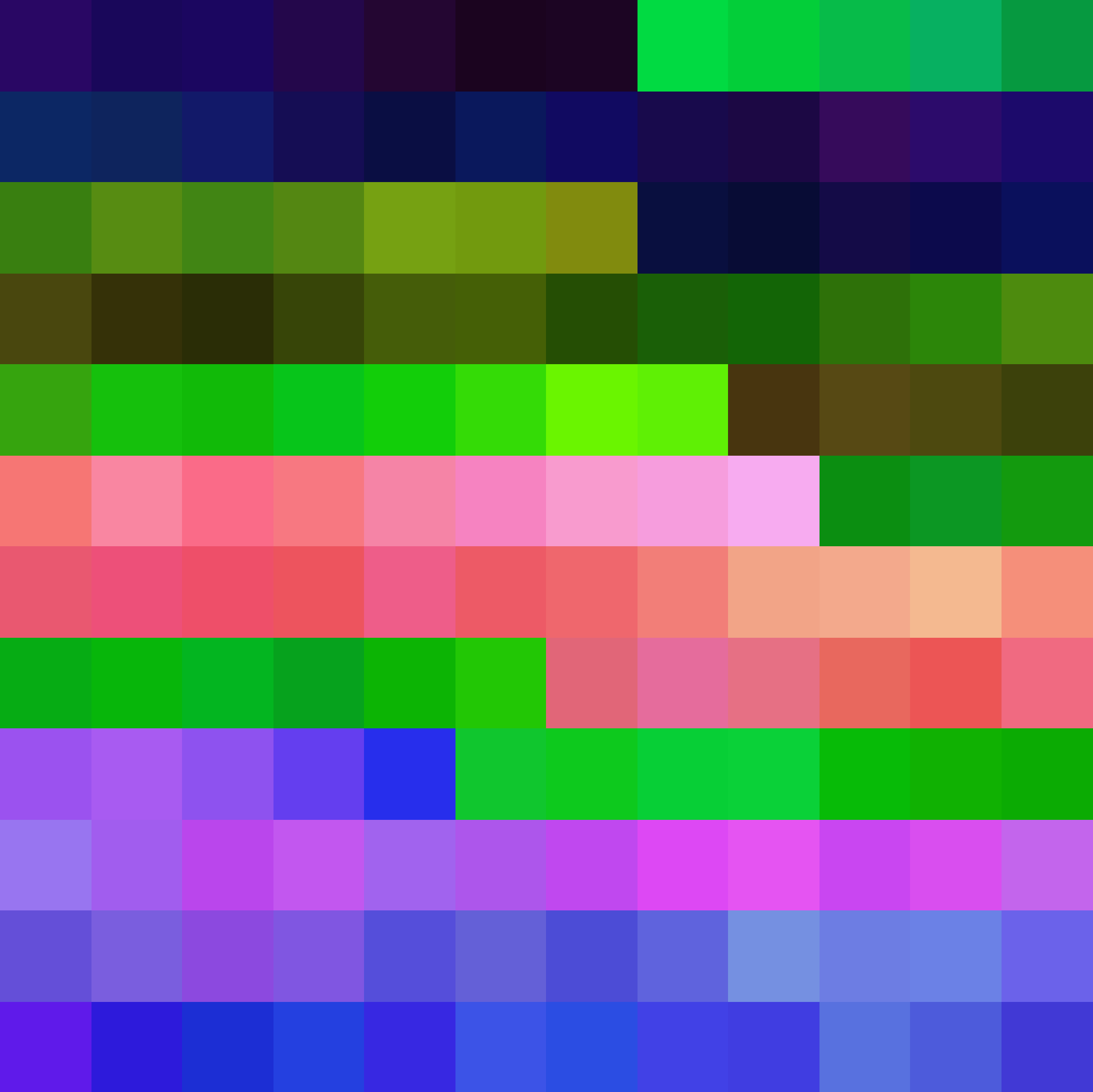# 100 random pixel gradients

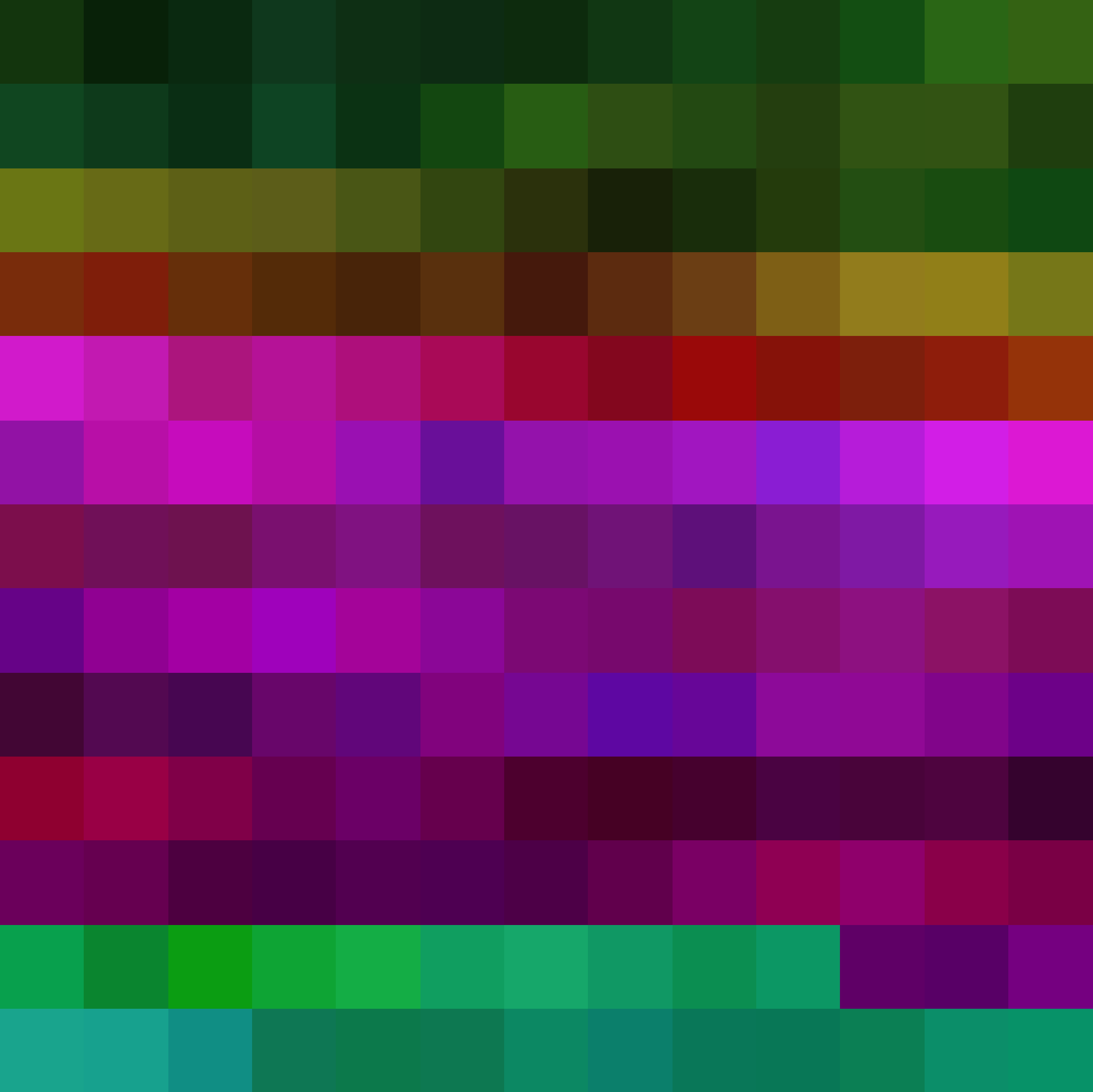Vasilis van Gemert - 08-08-2024

This very, very colourful gradient, generated in this 13 by 13 pixel grid, is mostly magenta, and it also has some blue, some rose, some red, some green, some cyan, a little bit of purple, a little bit of indigo, a little bit of yellow, a little bit of violet, a little bit of orange, and a tiny bit of lime in it.
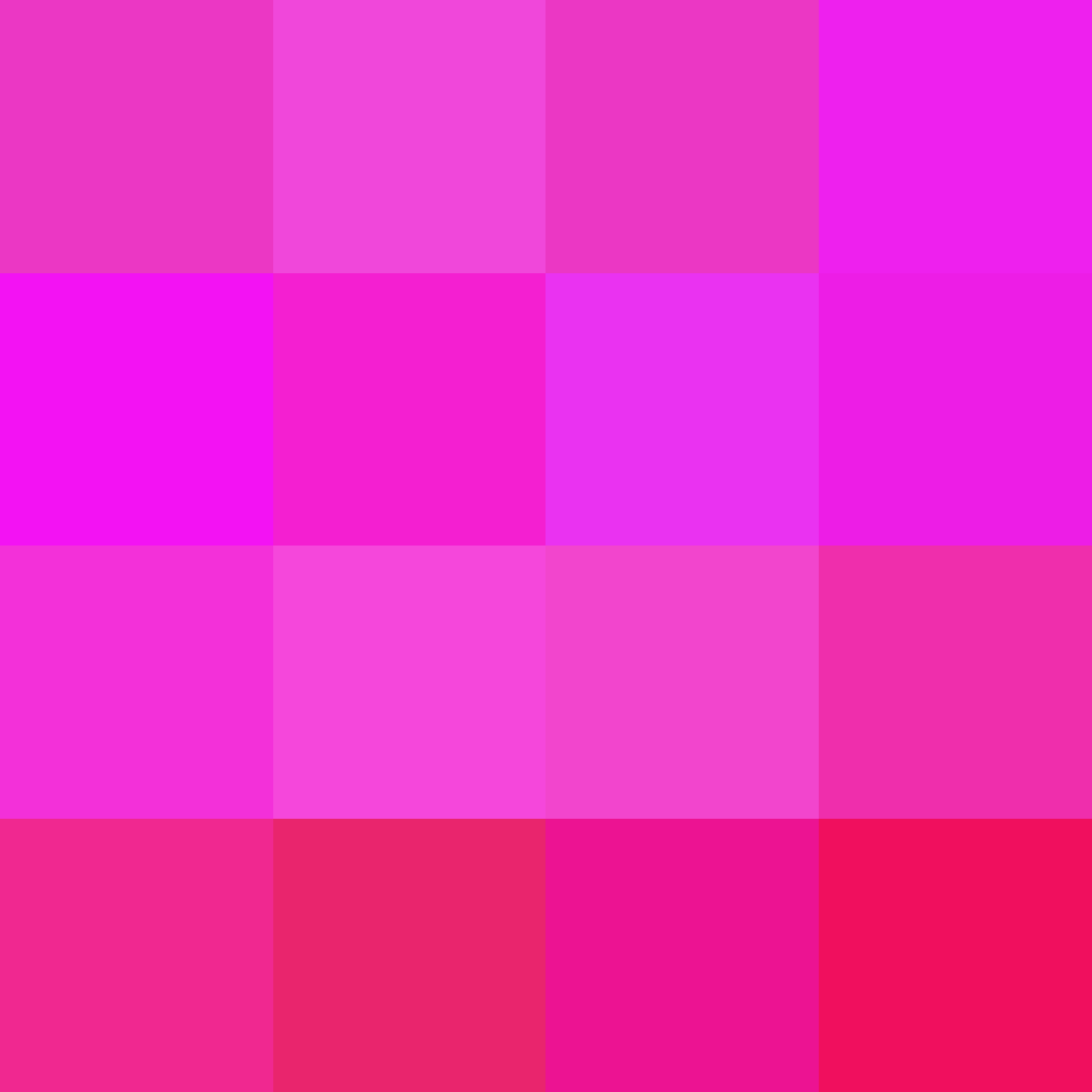
The cells in this 7 by 7 pixel grid form a very, very colourful gradient. It is mostly orange, but it also has some indigo, some purple, some blue, a bit of yellow, a little bit of violet, a tiny bit of magenta, and a tiny bit of red in it.
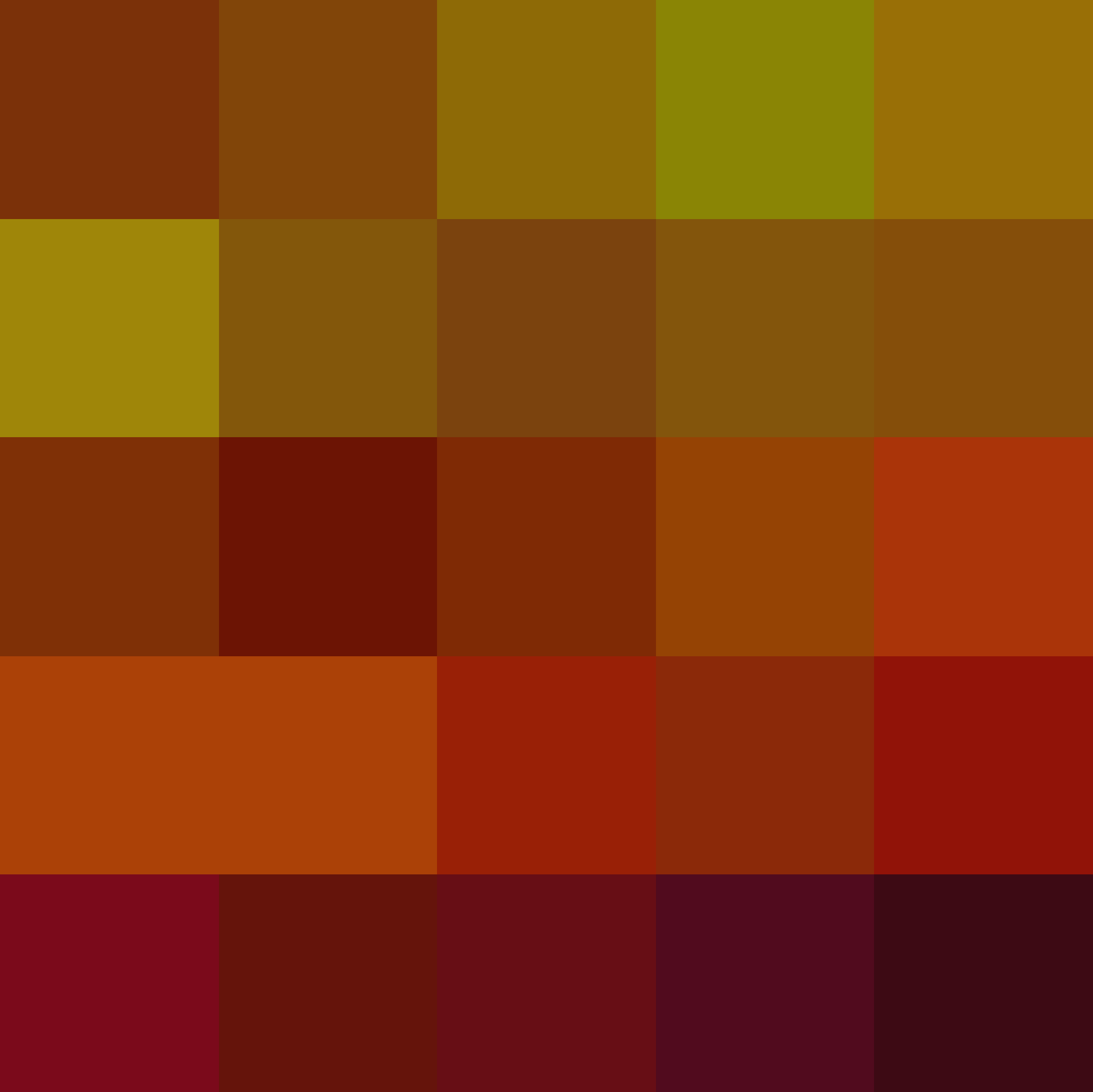
A very, very colourful grid of 144 blocks. It's mostly green, and it also has some indigo, some blue, some red, a bit of purple, a little bit of violet, a little bit of yellow, a little bit of rose, a little bit of lime, a little bit of magenta, and a little bit of orange in it.

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

A two tone grid of 16 blocks. It's mostly magenta, and it also has some rose in it.

This gradient, generated in this 5 by 5 pixel grid, is mostly orange, and it also has quite some red, and a bit of yellow in it.
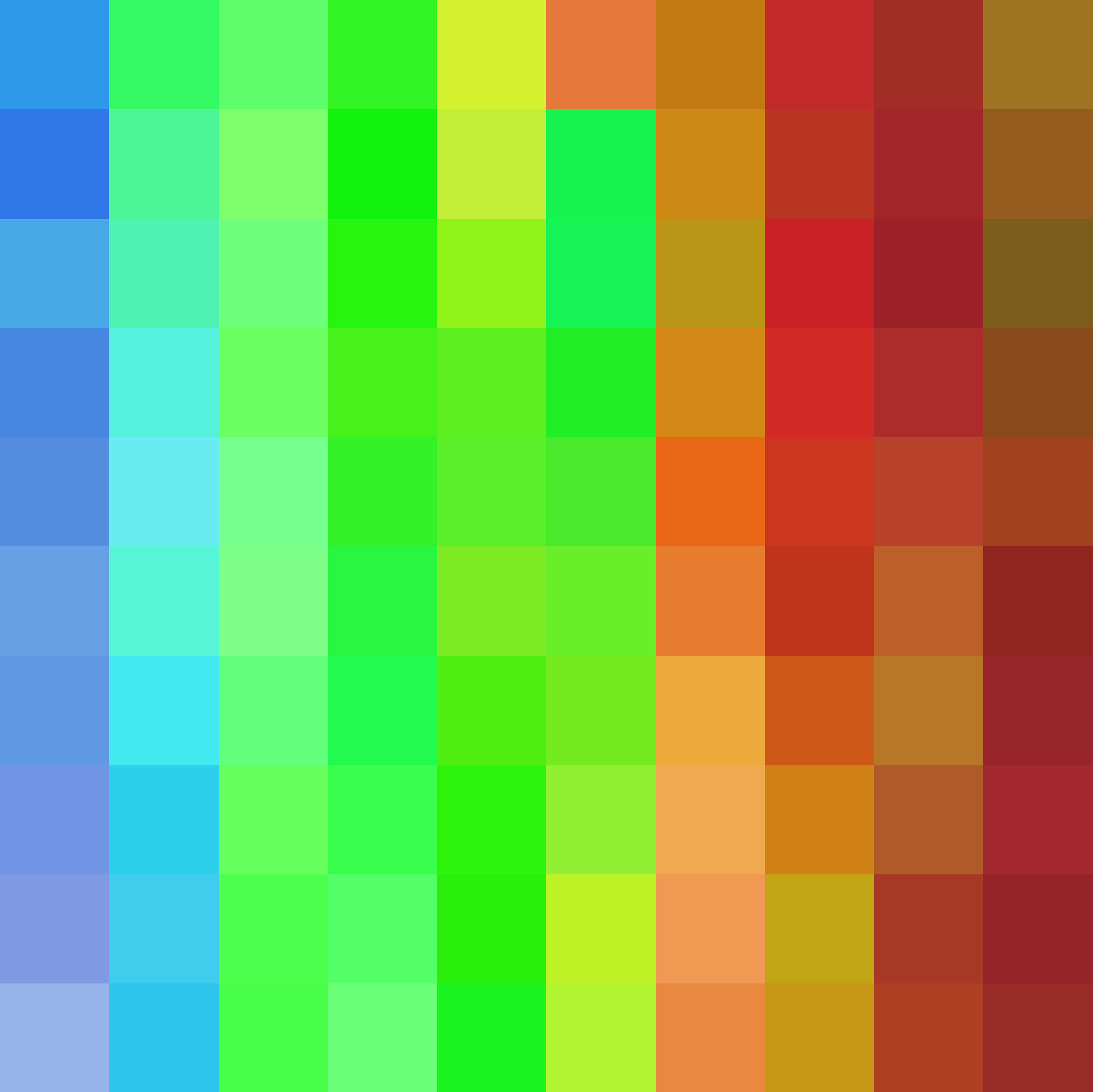
A grid with 49 coloured squares that form a gradient. The colours are various shades of mostly blue, and it also has quite some indigo, some purple, and a bit of violet in it.
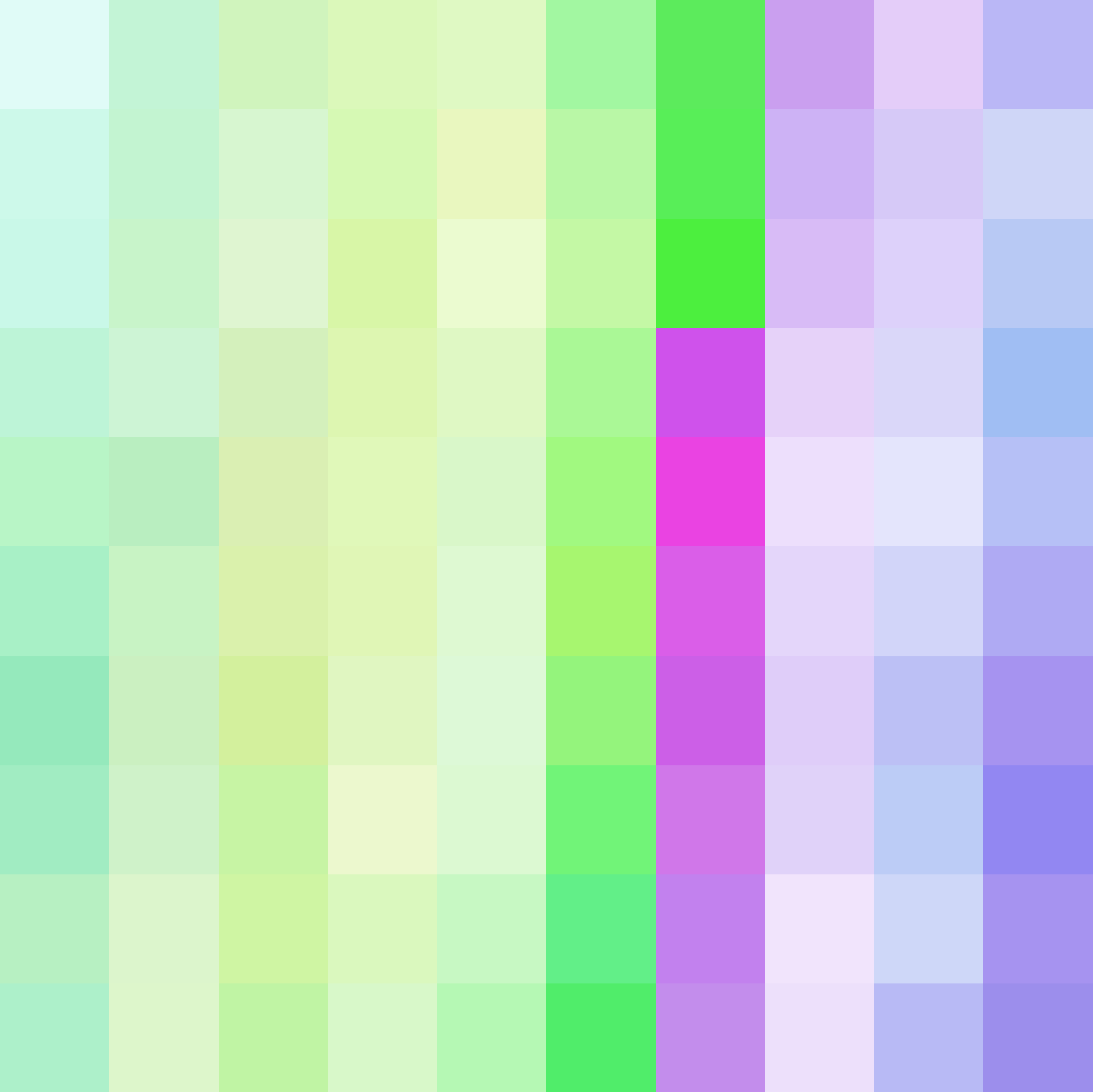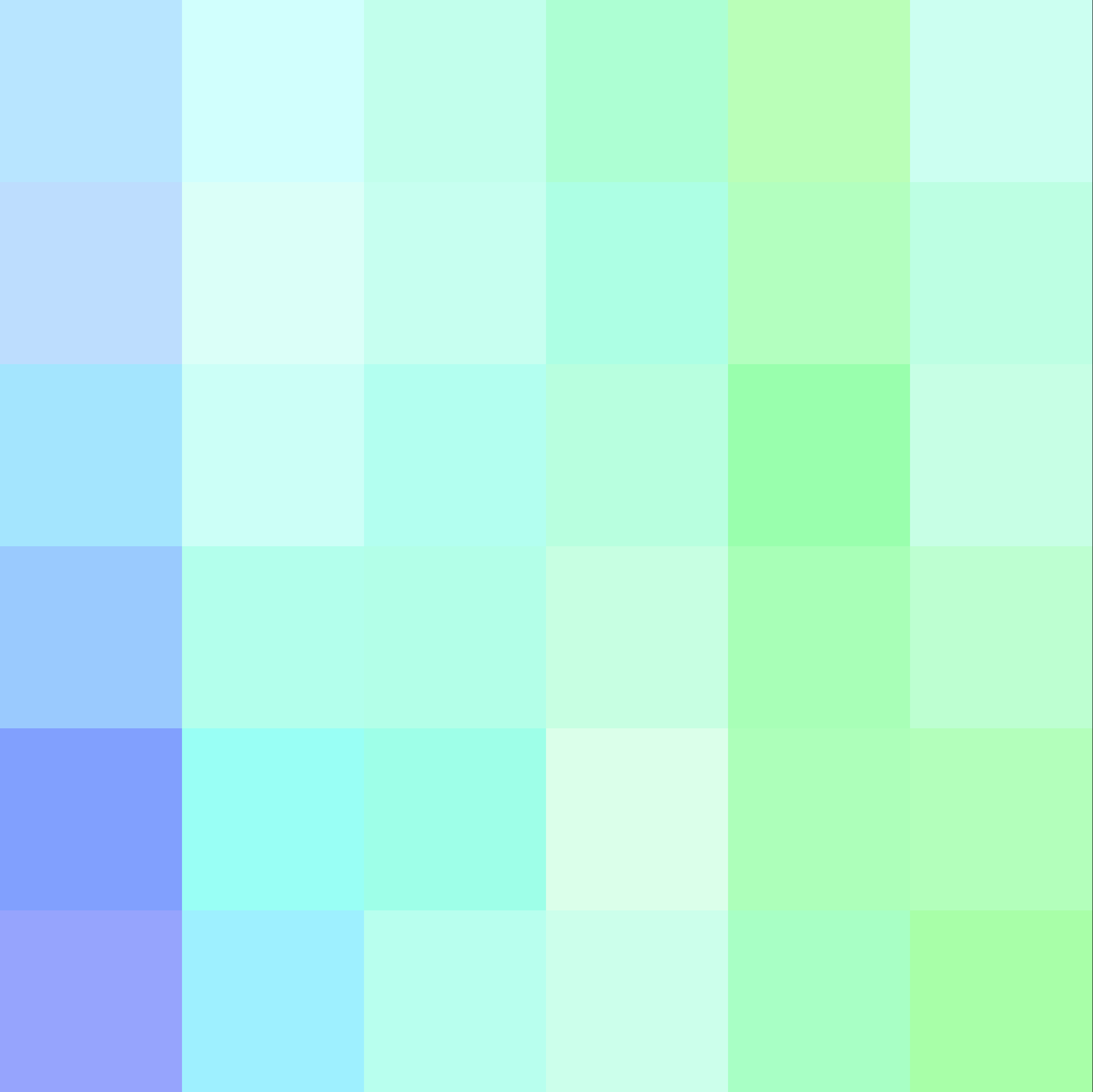
There's a two tone pixel gradient in this 7 by 7 grid. It is mostly blue, and it also has a tiny bit of indigo in it.
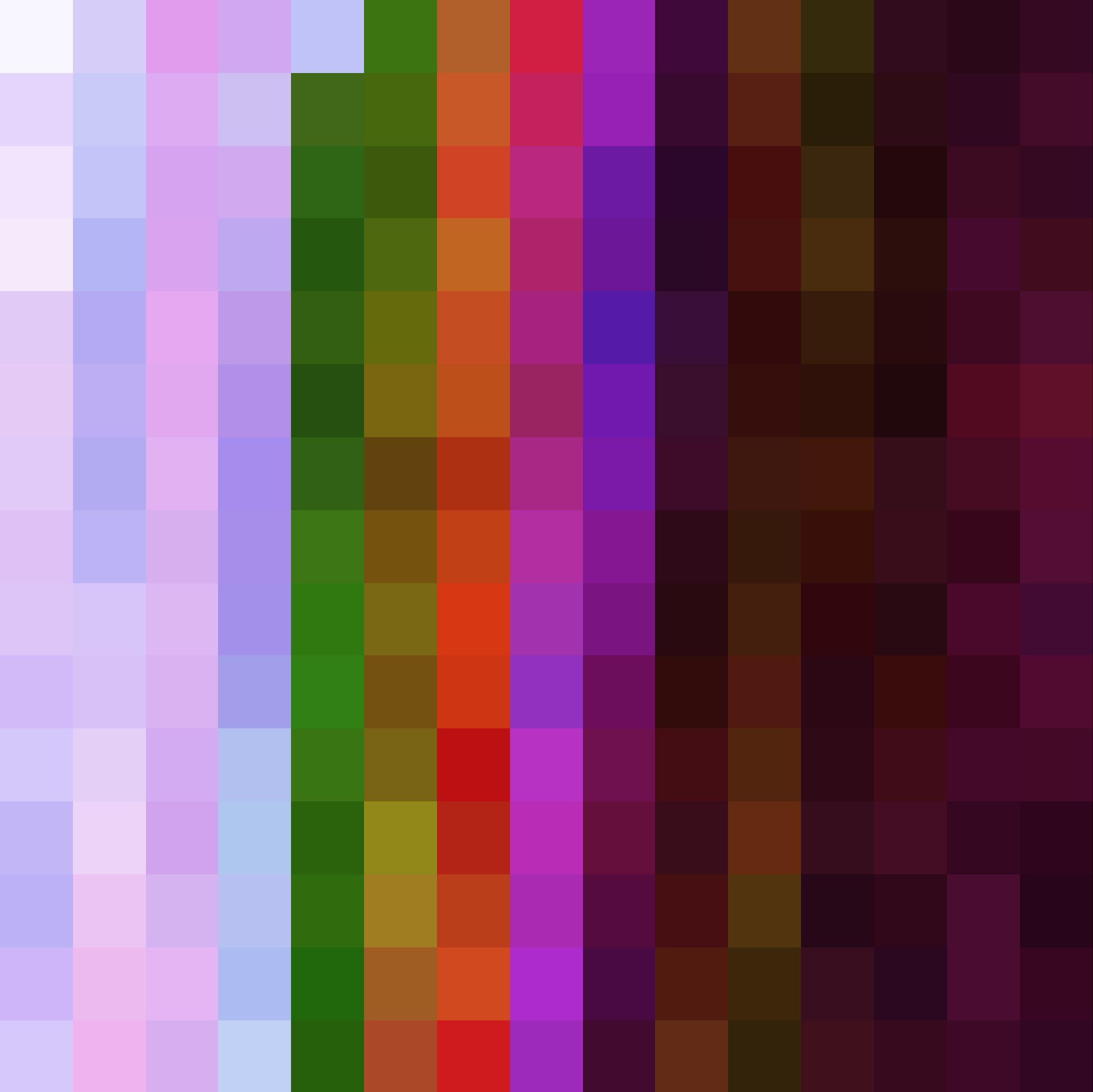
Here's a 10 by 10 pixelated grid that forms a very colourful gradient. It is mostly green, and it also has quite some orange, some red, a bit of blue, a bit of cyan, a little bit of yellow, and a tiny bit of lime in it.
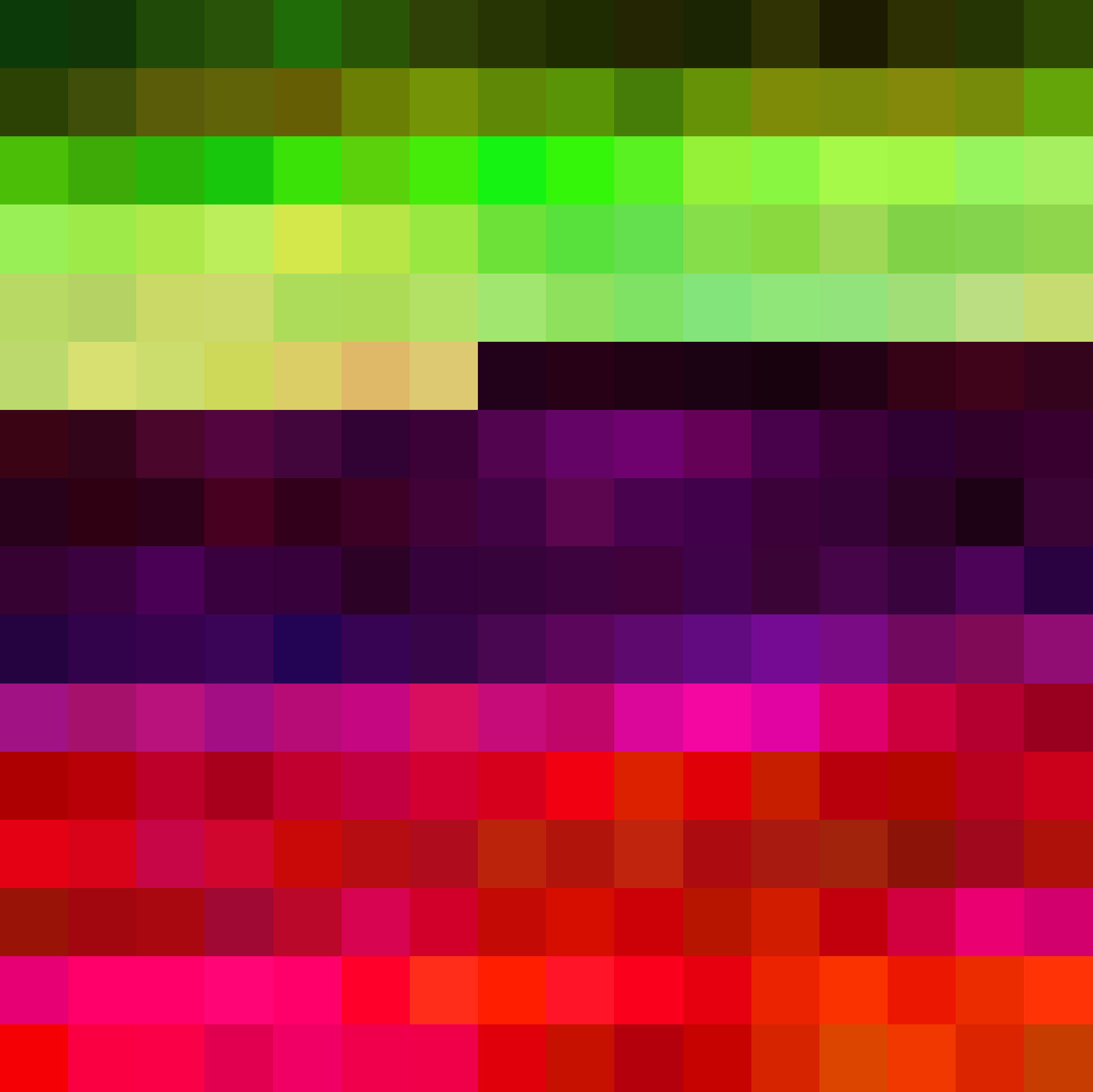
A 10 by 10 grid with coloured squares that form a very, very colourful gradient. The colours are various shades of mostly green, but it also has a bit of blue, a bit of purple, a bit of indigo, a bit of violet, a tiny bit of lime, a tiny bit of magenta, and a tiny bit of cyan in it.
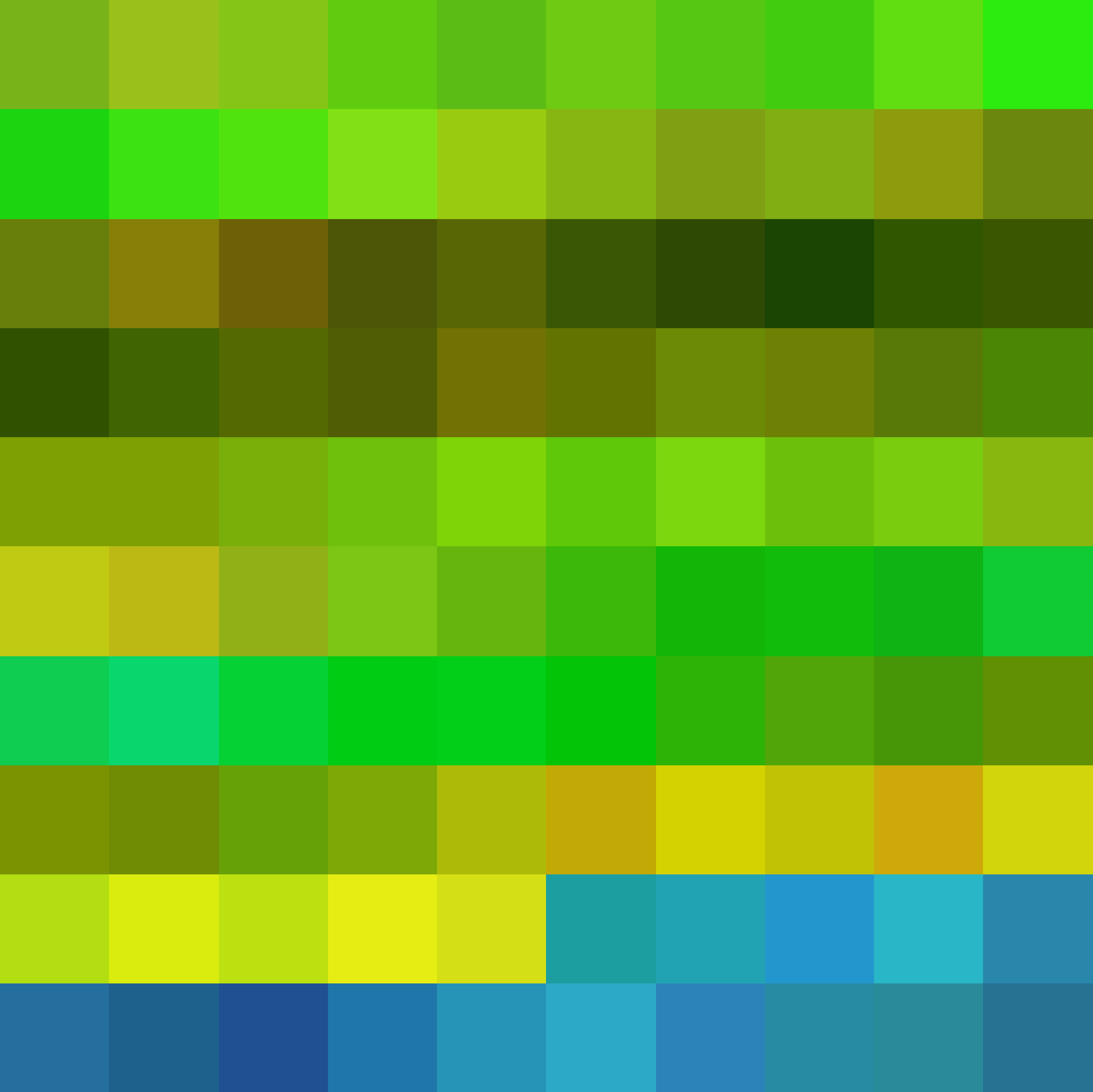
Here's a 6 by 6 pixelated grid that forms a gradient. It is mostly green, and it also has quite some cyan, and some blue in it.

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

A very, very colourful grid of 256 blocks. It's mostly red, and it also has quite some magenta, quite some green, some rose, a bit of yellow, a little bit of lime, a little bit of purple, a tiny bit of orange, and a tiny bit of violet in it.

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

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

There's a very colourful pixel gradient in this 11 by 11 grid. It is mostly magenta, and it also has quite some red, quite some rose, a bit of purple, a little bit of orange, and a tiny bit of violet in it.
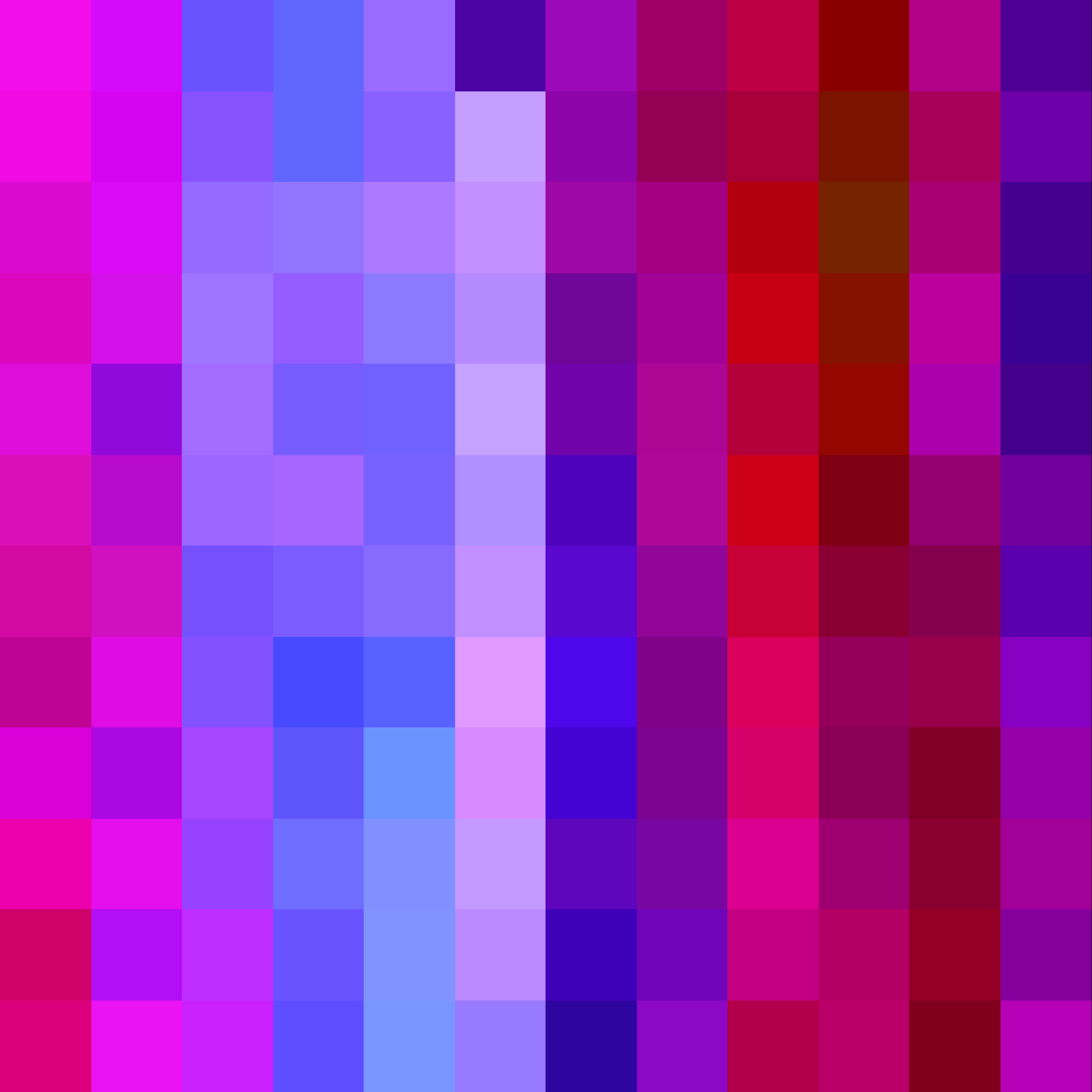
A 7 by 7 grid with coloured squares that form a gradient. The colours are various shades of mostly red, but it also has quite some yellow, a bit of orange, and a tiny bit of lime in it.
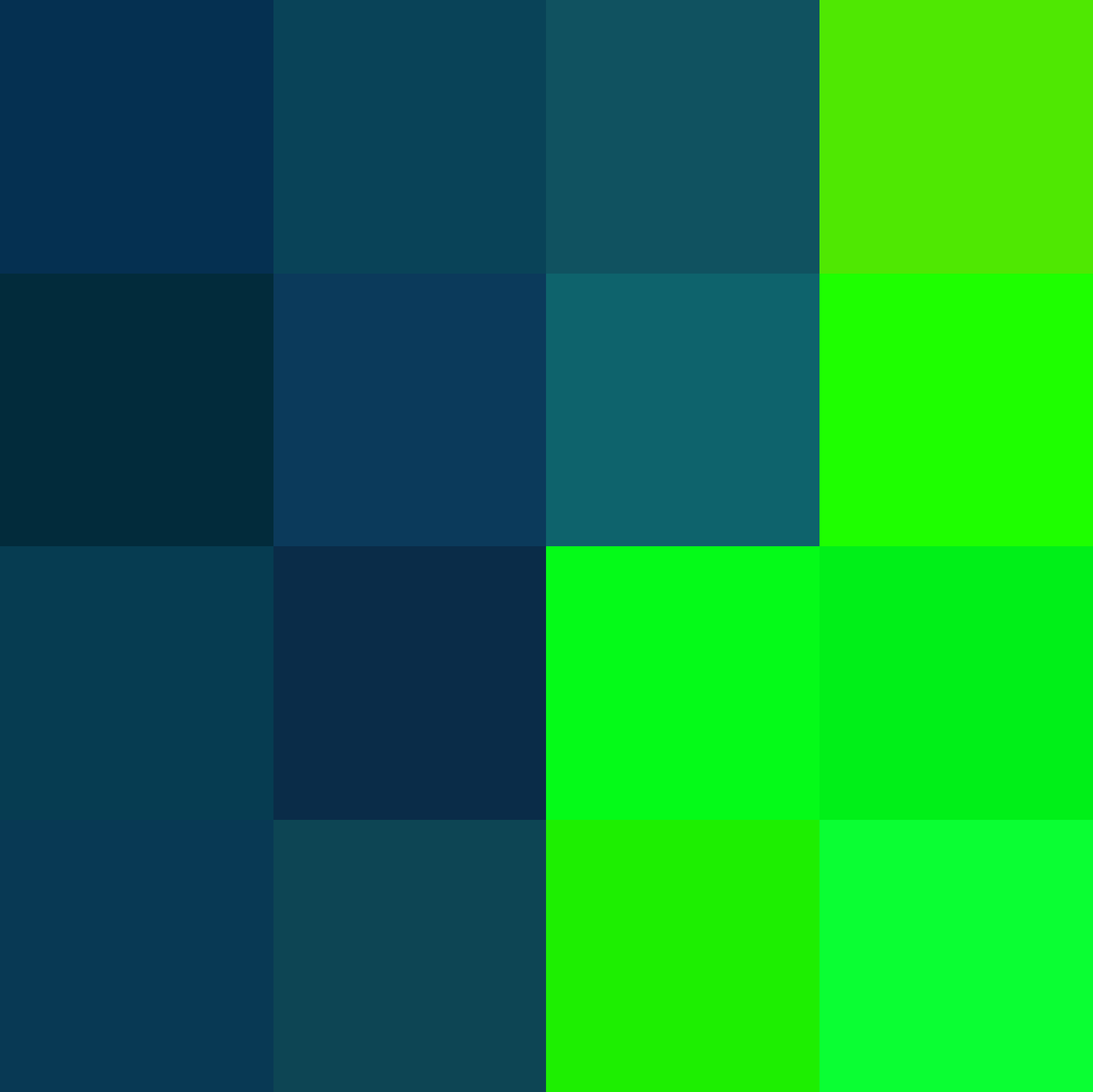
There's a colourful pixel gradient in this 7 by 7 grid. It is mostly yellow, and it also has quite some green, quite some orange, a bit of lime, and a little bit of red in it.
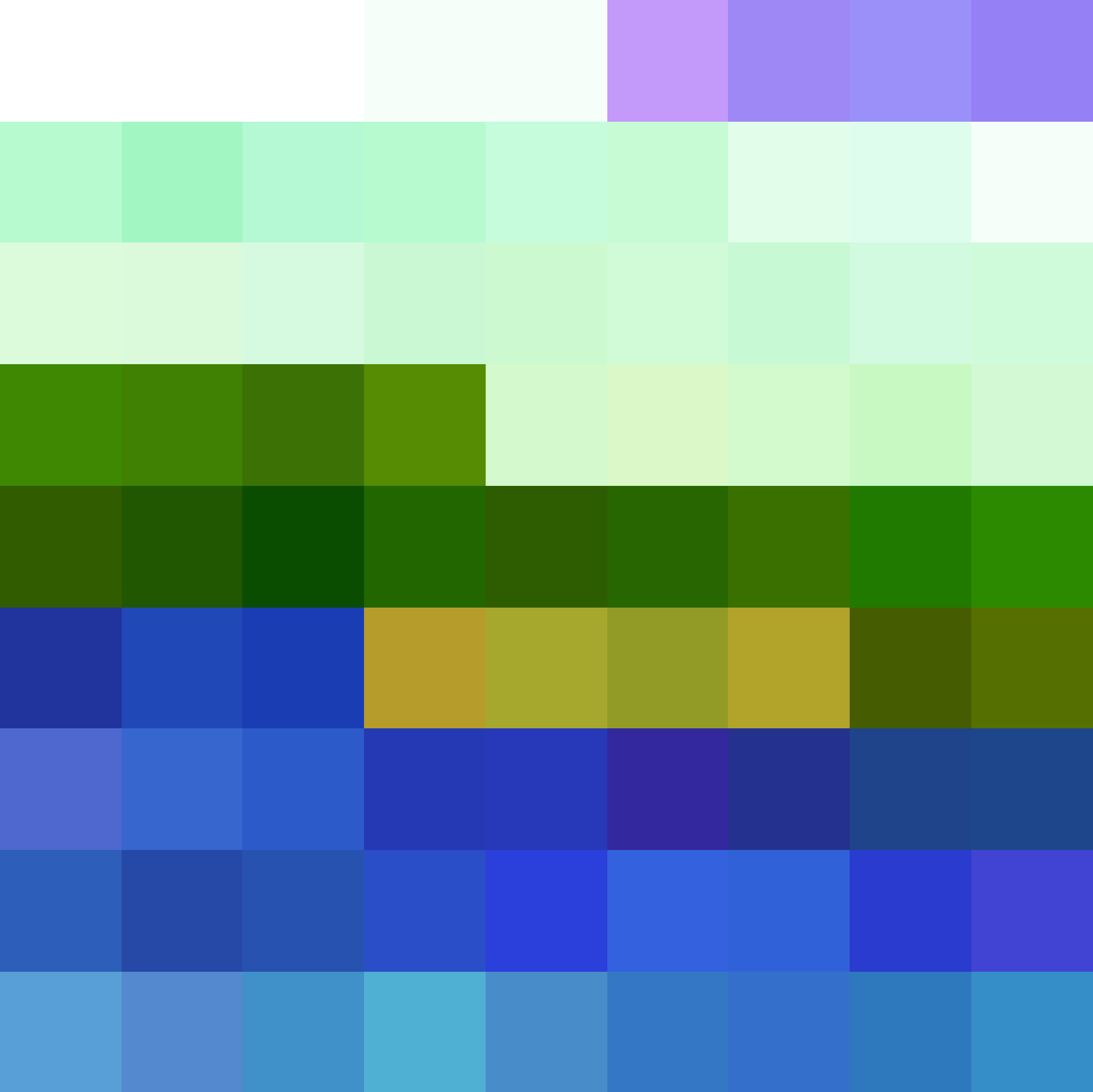
This pixel gradient—it is 5 cells wide, 5 cells high—is mostly orange, and it also has quite some yellow, a bit of red, and a little bit of lime in it.
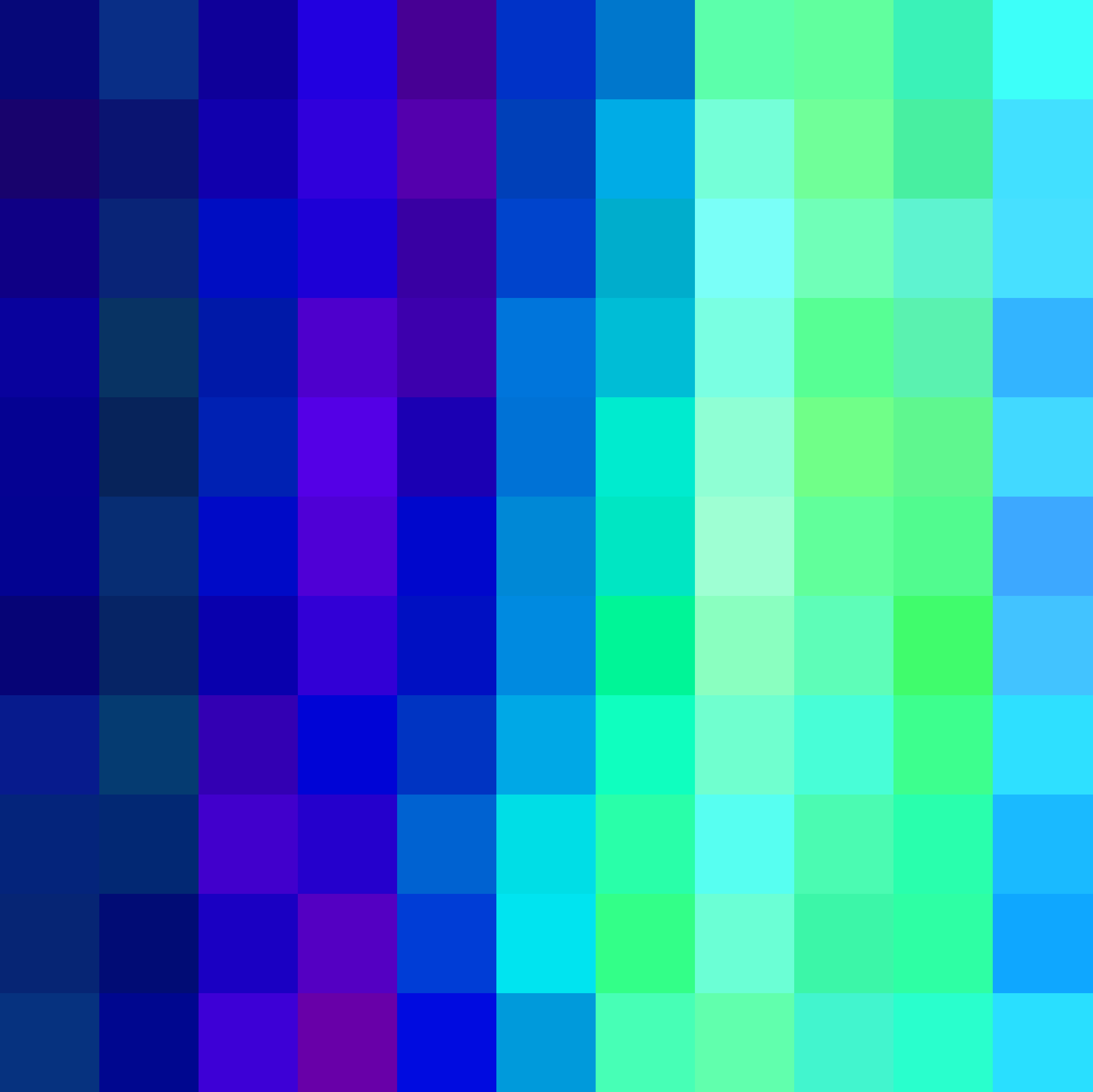
A grid with 144 coloured squares that form a very, very colourful gradient. The colours are various shades of mostly magenta, but it also has some indigo, some purple, some violet, a bit of rose, a bit of red, a little bit of blue, and a tiny bit of orange in it.

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

A grid with 81 coloured squares that form a very colourful gradient. The colours are various shades of mostly green, and it also has quite some blue, a little bit of indigo, a little bit of yellow, a tiny bit of lime, and a tiny bit of violet in it.

The cells in this 11 by 11 pixel grid form a very colourful gradient. It is mostly blue, but it also has quite some green, some cyan, some indigo, a bit of violet, and a tiny bit of purple in it.
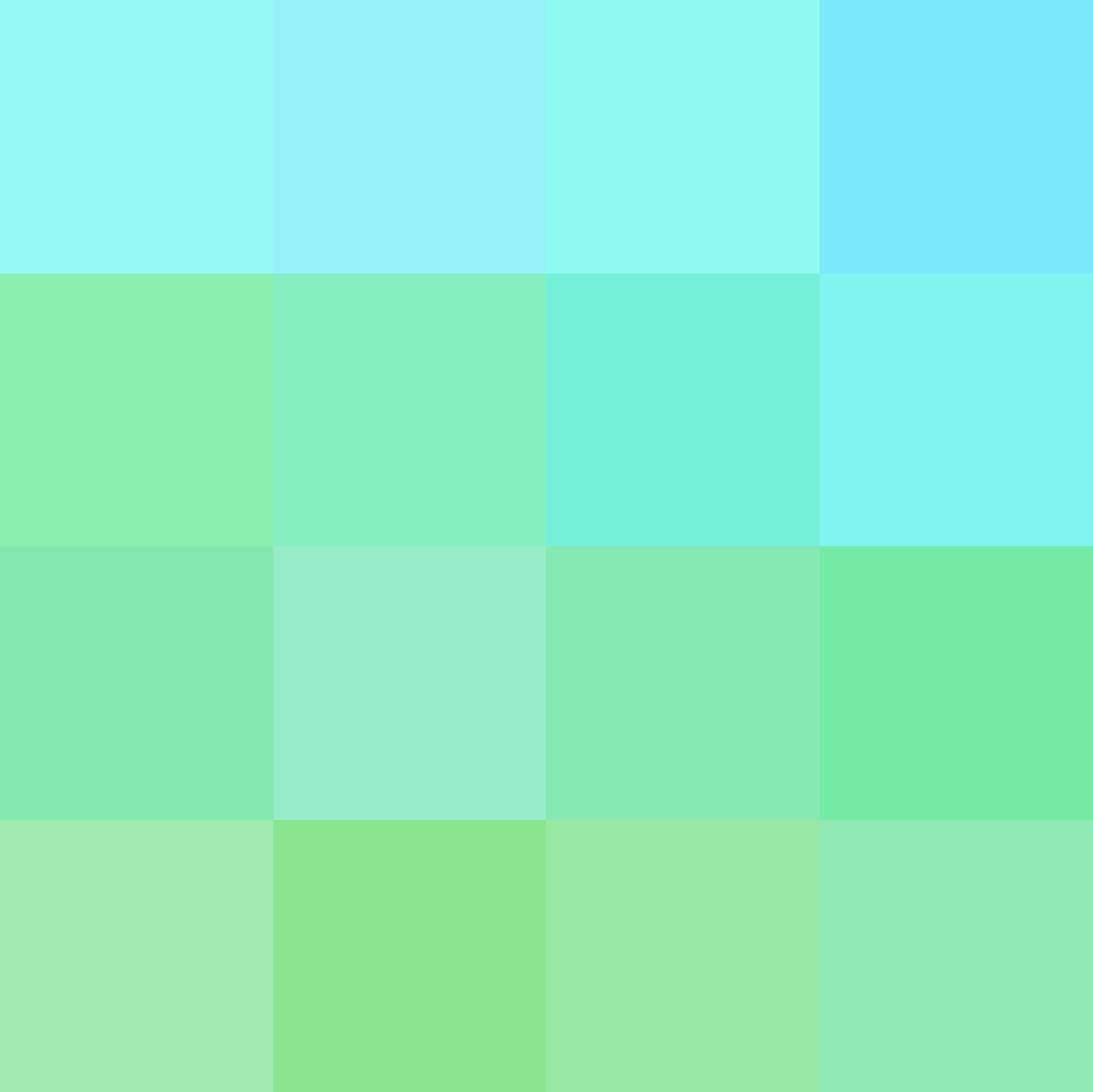
This very colourful gradient, generated in this 14 by 14 pixel grid, is mostly orange, and it also has quite some green, some yellow, some blue, a bit of cyan, a little bit of lime, and a tiny bit of red in it.
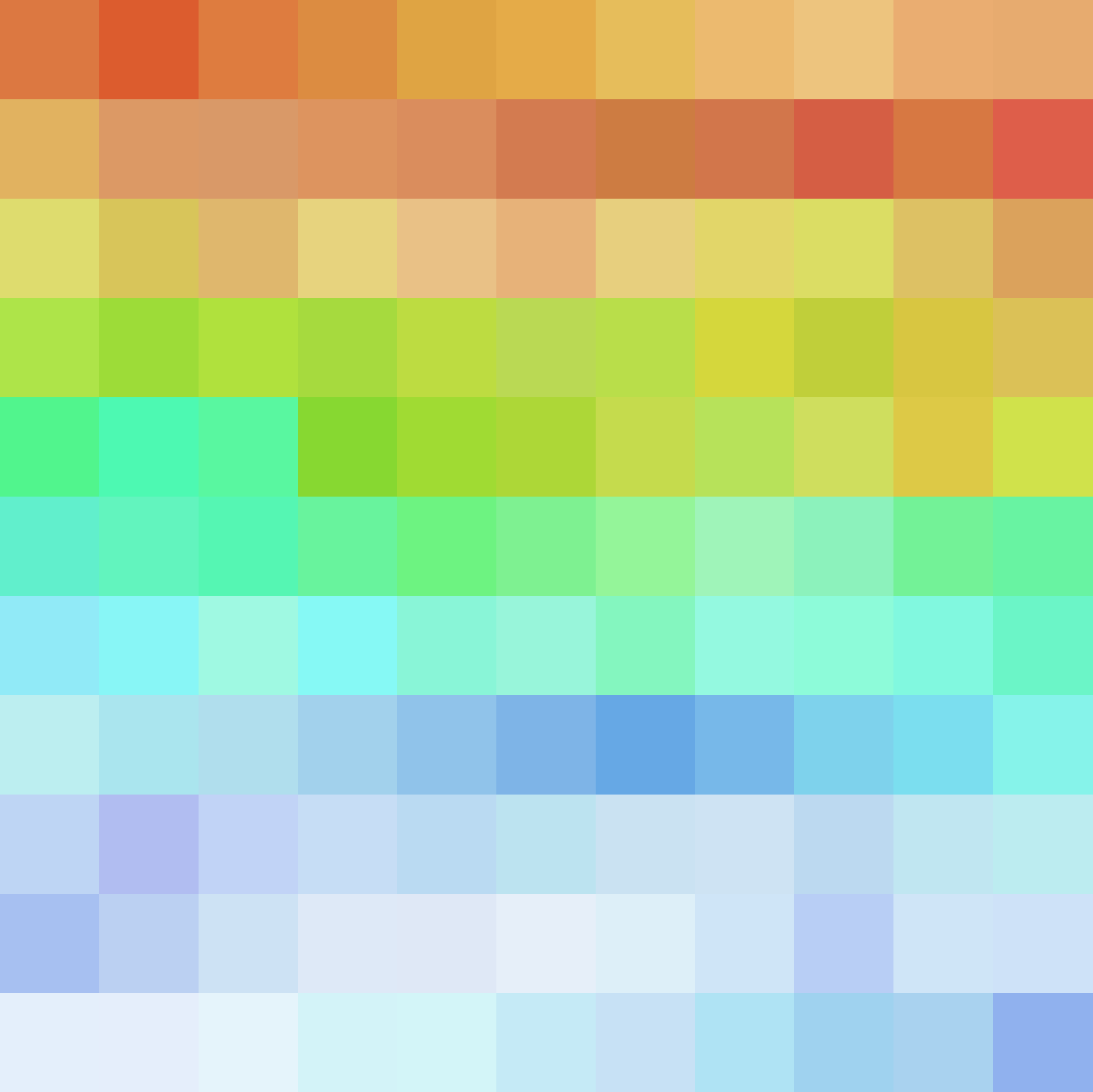
The very colourful gradient in this 12 by 12 pixel grid is mostly magenta, and it also has quite some red, some rose, some green, a little bit of purple, a little bit of orange, and a tiny bit of cyan in it.
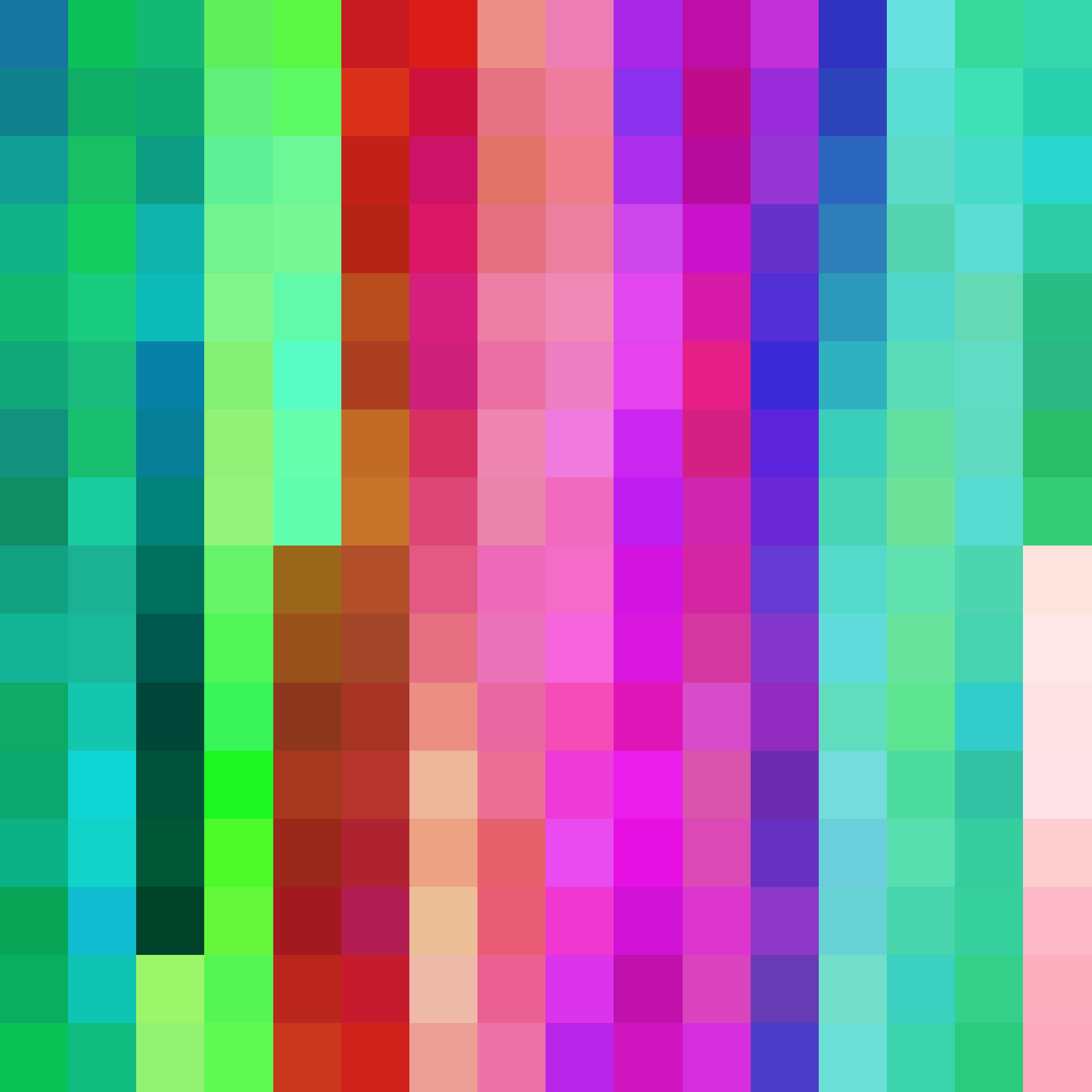
There's a very, very colourful pixel gradient in this 11 by 11 grid. It is mostly magenta, but it also has quite some red, some rose, some indigo, a bit of violet, a bit of purple, a little bit of blue, and a tiny bit of orange in it.
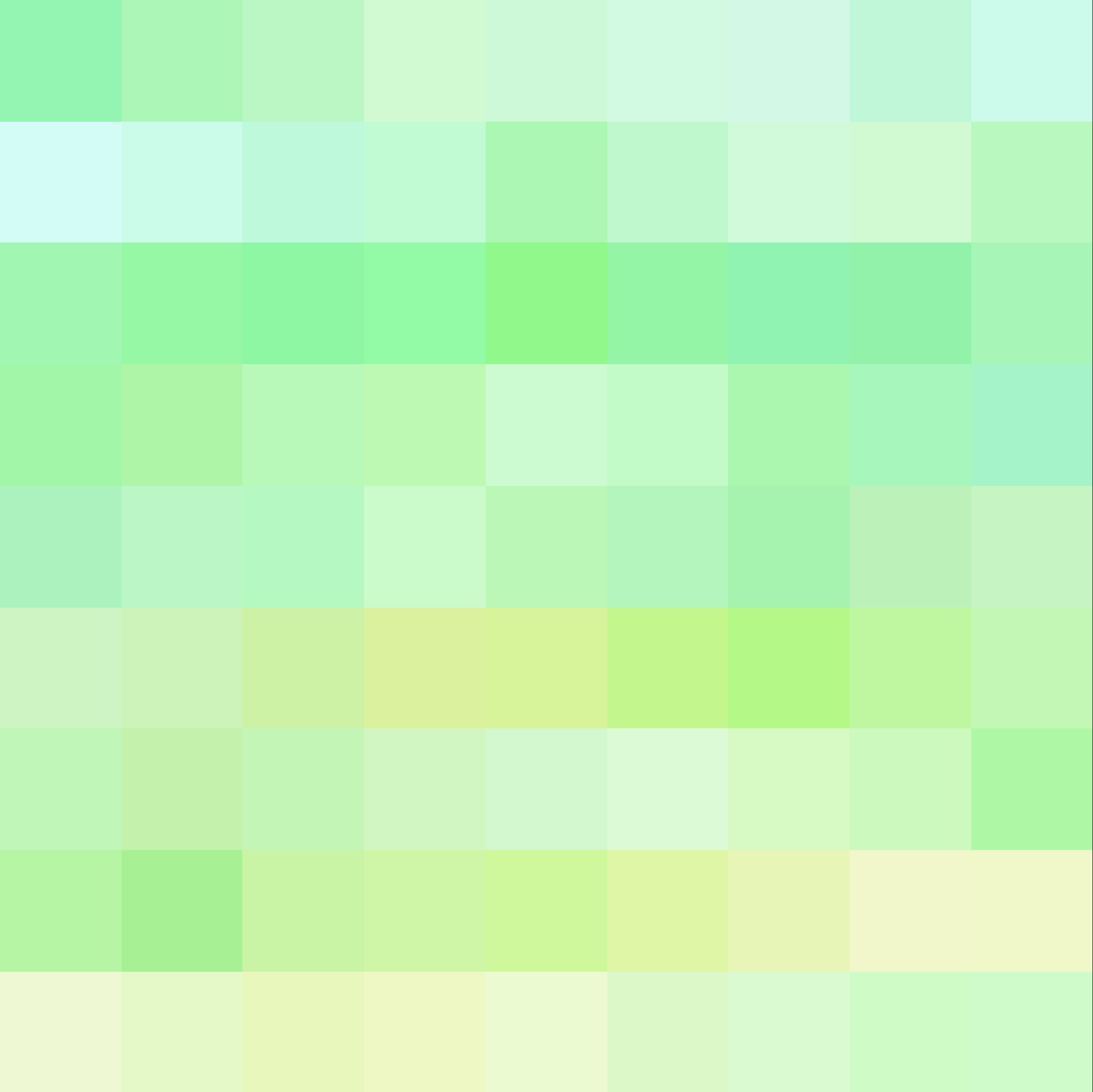
The cells in this 4 by 4 pixel grid form a two tone gradient. It is mostly green, and it also has quite some cyan in it.

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

A colourful grid of 256 blocks. It's mostly red, and it also has some green, a bit of cyan, a little bit of orange, and a tiny bit of blue in it.
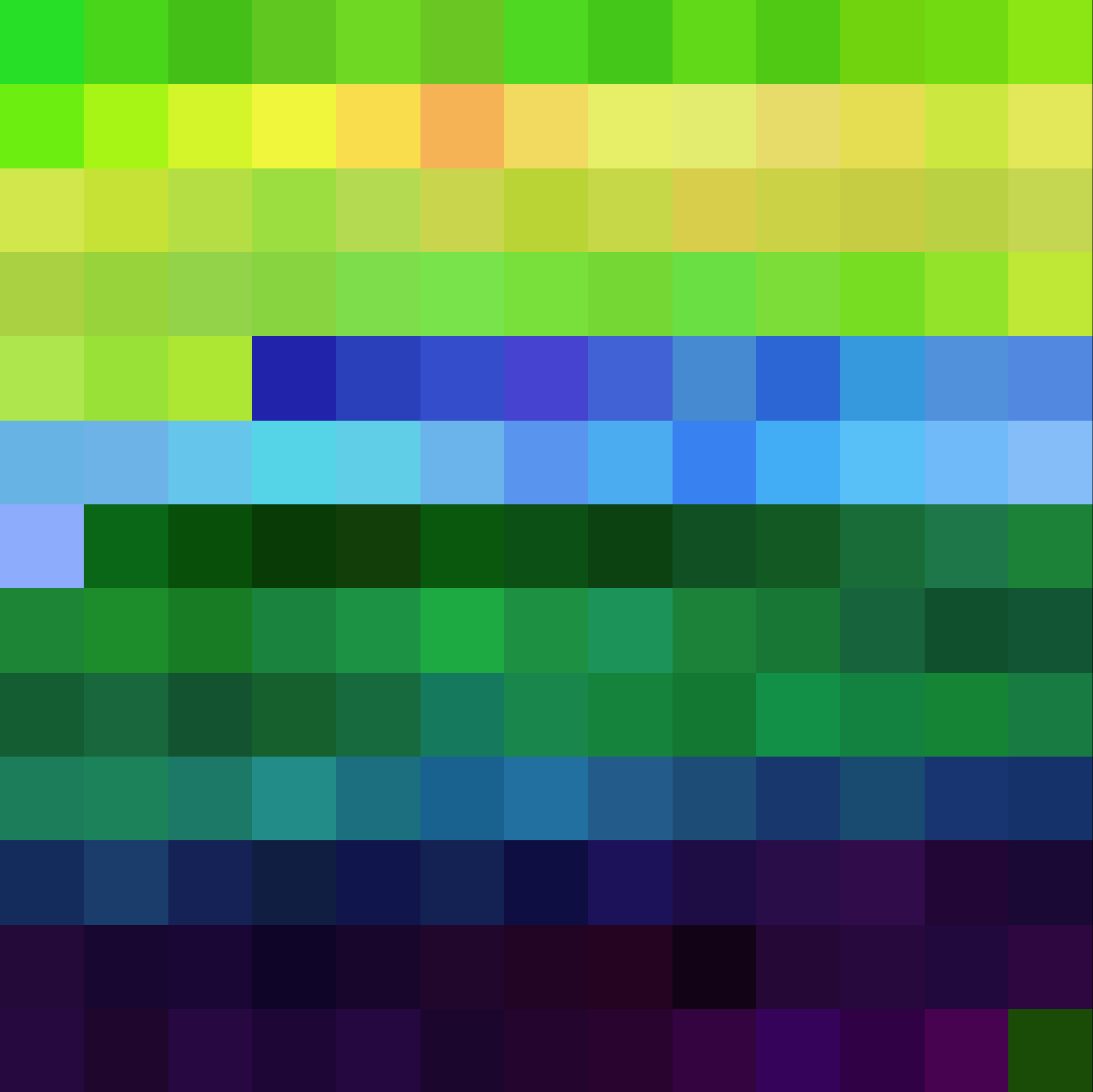
A 9 by 9 grid with coloured squares that form a gradient. The colours are various shades of mostly green, but it also has a bit of lime, a tiny bit of yellow, and a tiny bit of cyan in it.

This very colourful pixel gradient—it is 7 cells wide, 7 cells high—is mostly red, but it also has quite some magenta, a bit of rose, a bit of orange, a bit of green, and a tiny bit of purple in it.
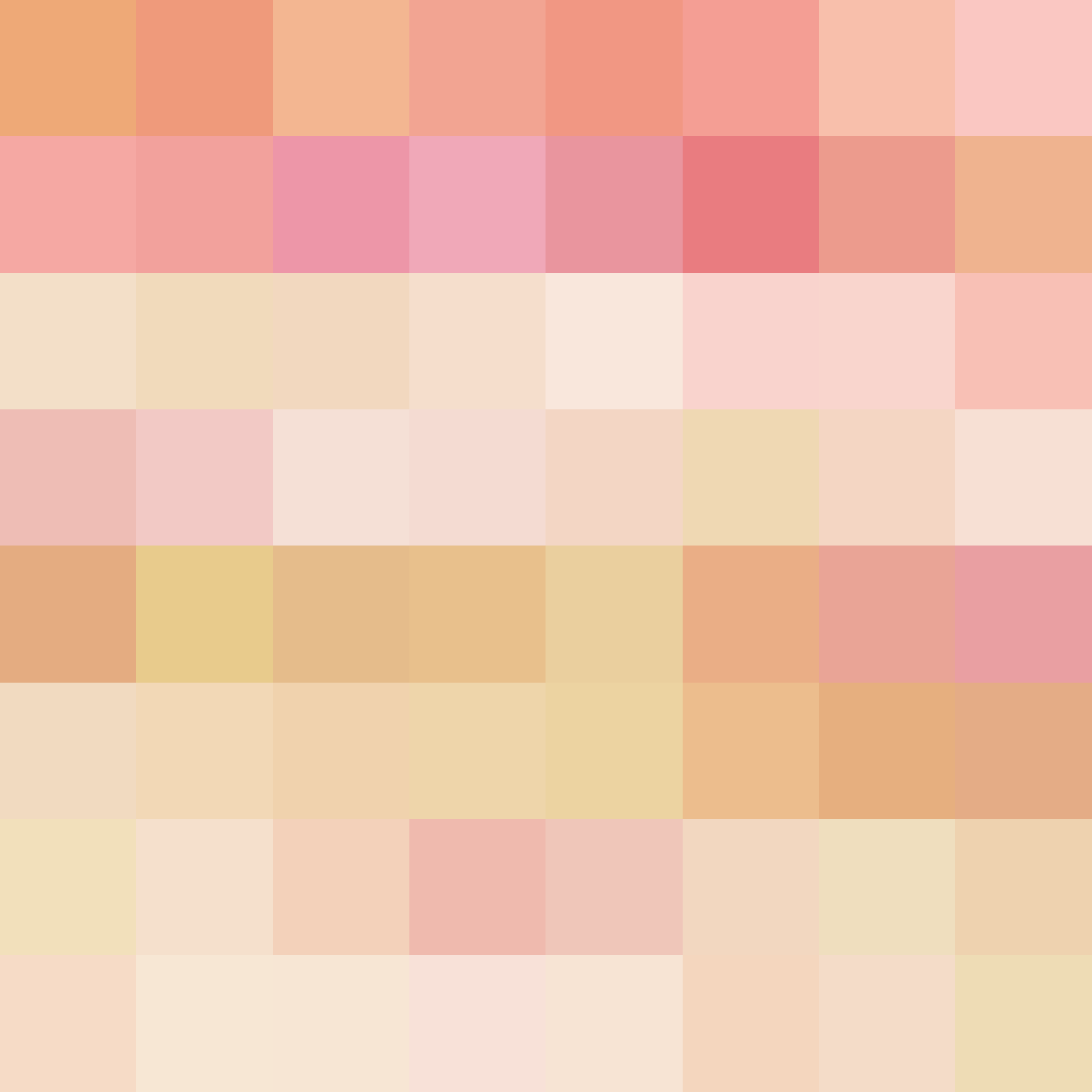
There's a very, very colourful pixel gradient in this 13 by 13 grid. It is mostly green, but it also has quite some blue, some yellow, a bit of purple, a little bit of violet, a little bit of lime, a little bit of cyan, a tiny bit of indigo, a tiny bit of magenta, and a tiny bit of orange in it.

There's a pixel gradient in this 8 by 8 grid. It is mostly yellow, but it also has some lime, some green, and some orange in it.

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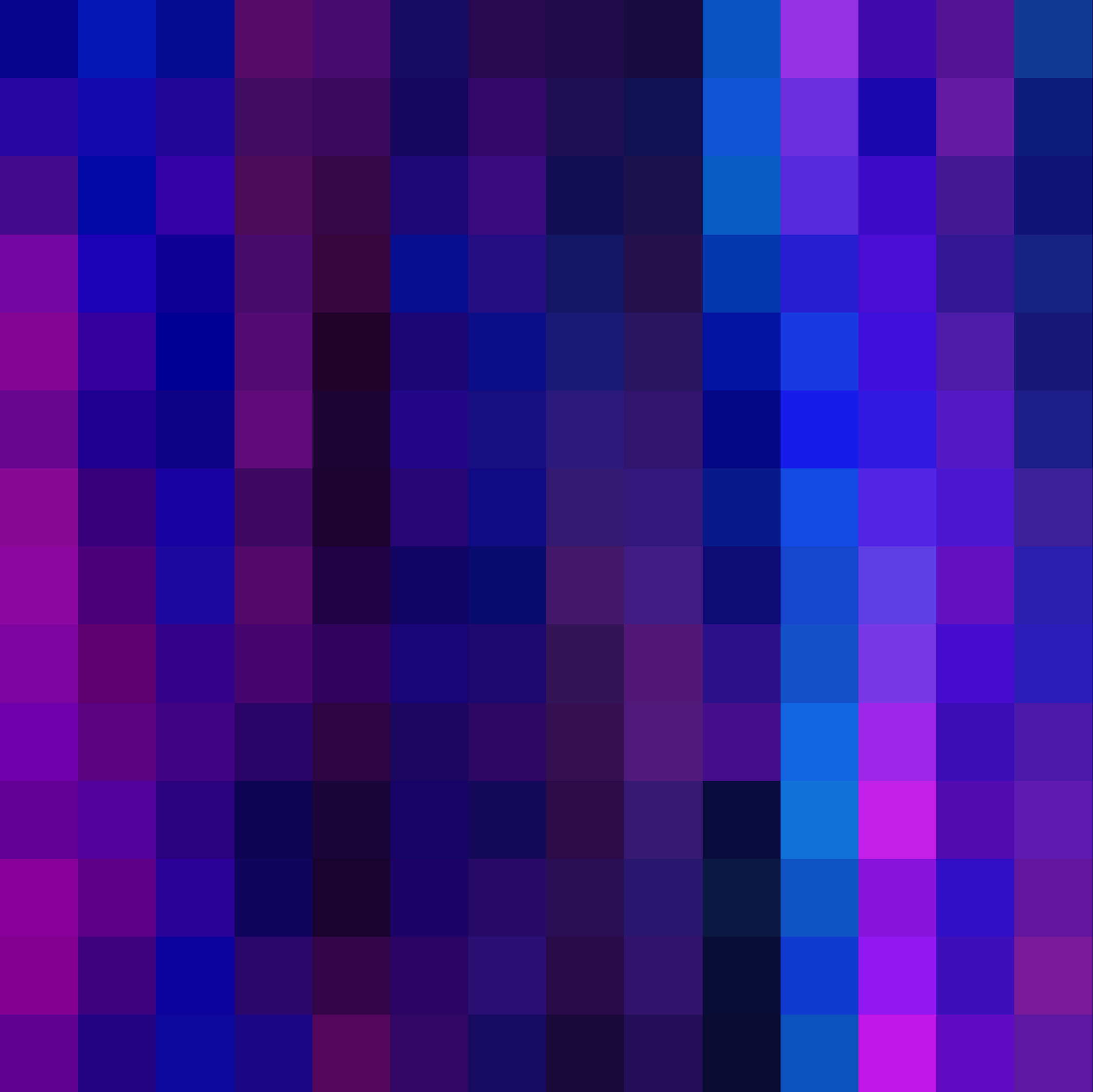
An 8 by 8 grid with coloured squares that form a two tone gradient. The colours are various shades of mostly orange, but it also has quite some red in it.

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

There's a very colourful pixel gradient in this 12 by 12 grid. It is mostly red, but it also has quite some indigo, quite some violet, some purple, a little bit of blue, and a little bit of magenta in it.
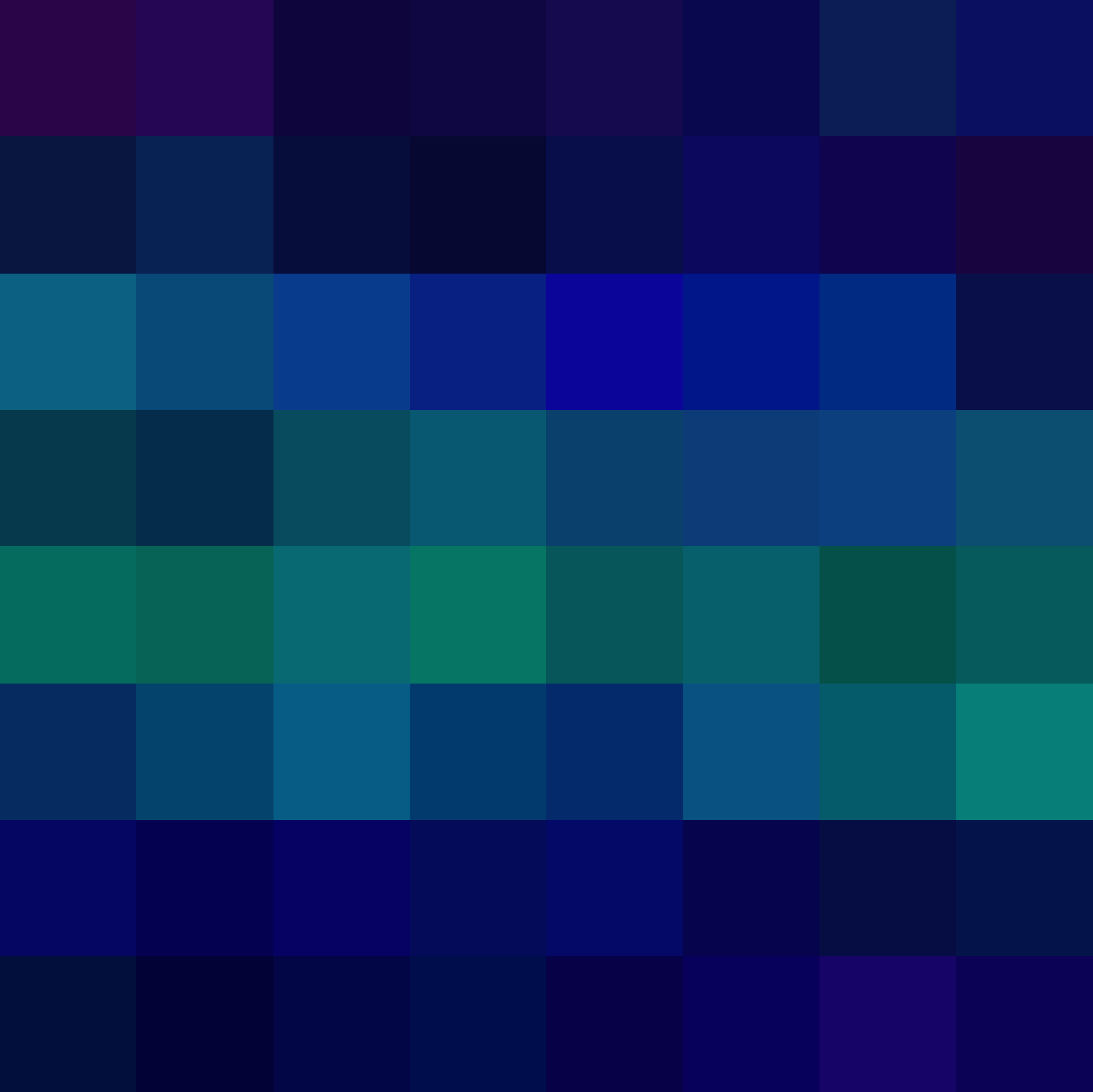
There's a colourful pixel gradient in this 14 by 14 grid. It is mostly indigo, and it also has quite some purple, some blue, some violet, and a little bit of magenta in it.
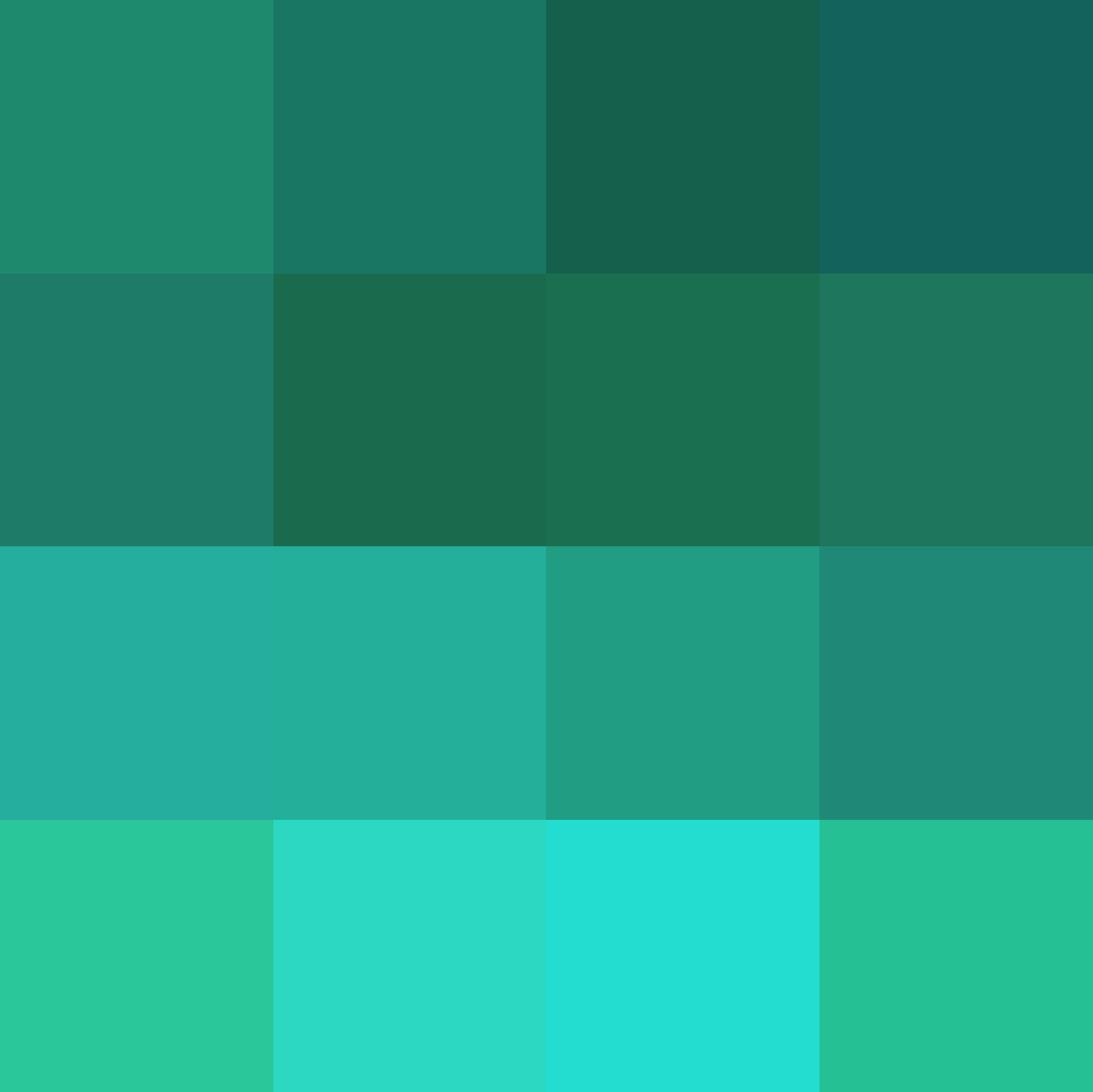
A grid of 64 blocks. It's mostly red, but it also has quite some orange, and a little bit of yellow in it.
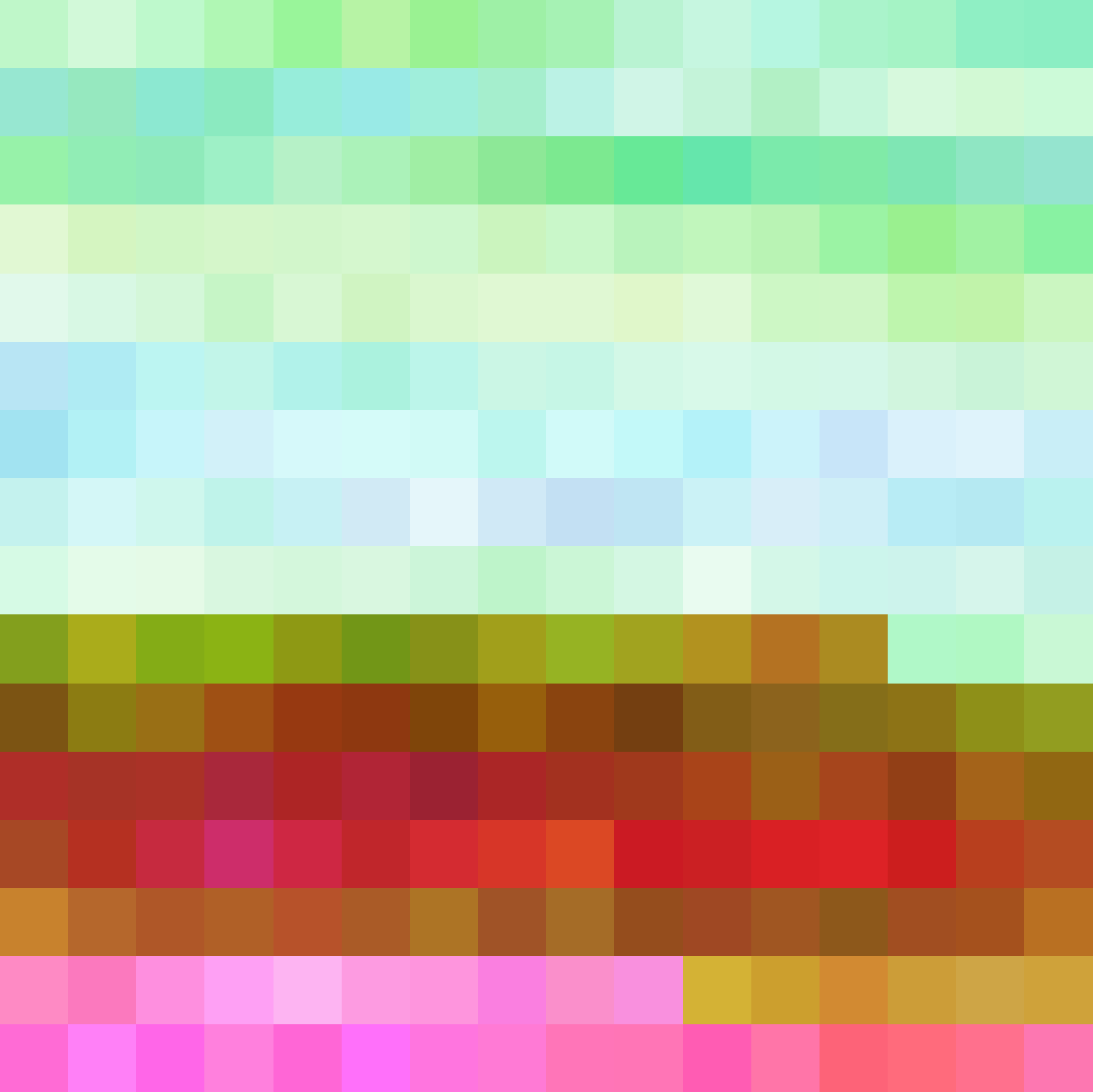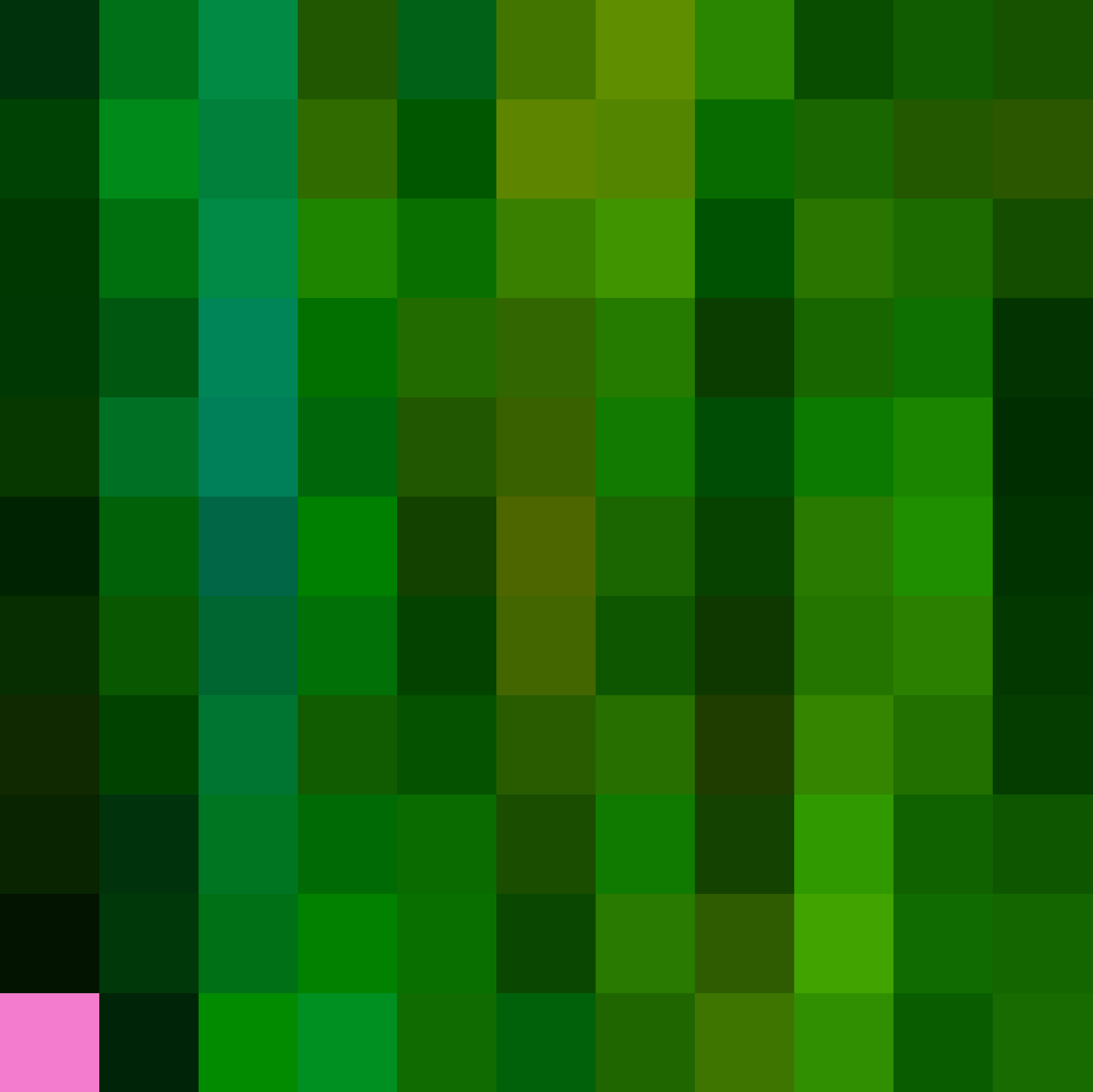
This colourful pixel gradient—it is 8 cells wide, 8 cells high—is mostly blue, but it also has quite some indigo, some cyan, a tiny bit of violet, and a tiny bit of purple in it.

A 4 by 4 grid with coloured squares that form a two tone gradient. The colours are various shades of mostly cyan, but it also has quite some green in it.

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

The gradient in this 11 by 11 pixel grid is mostly green, but it also has a tiny bit of lime, and a tiny bit of magenta in it.

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

This very, very colourful gradient, generated in this 14 by 14 pixel grid, is mostly purple, but it also has some magenta, some orange, some yellow, a bit of rose, a bit of red, a little bit of violet, a little bit of lime, a tiny bit of indigo, and a tiny bit of green in it.
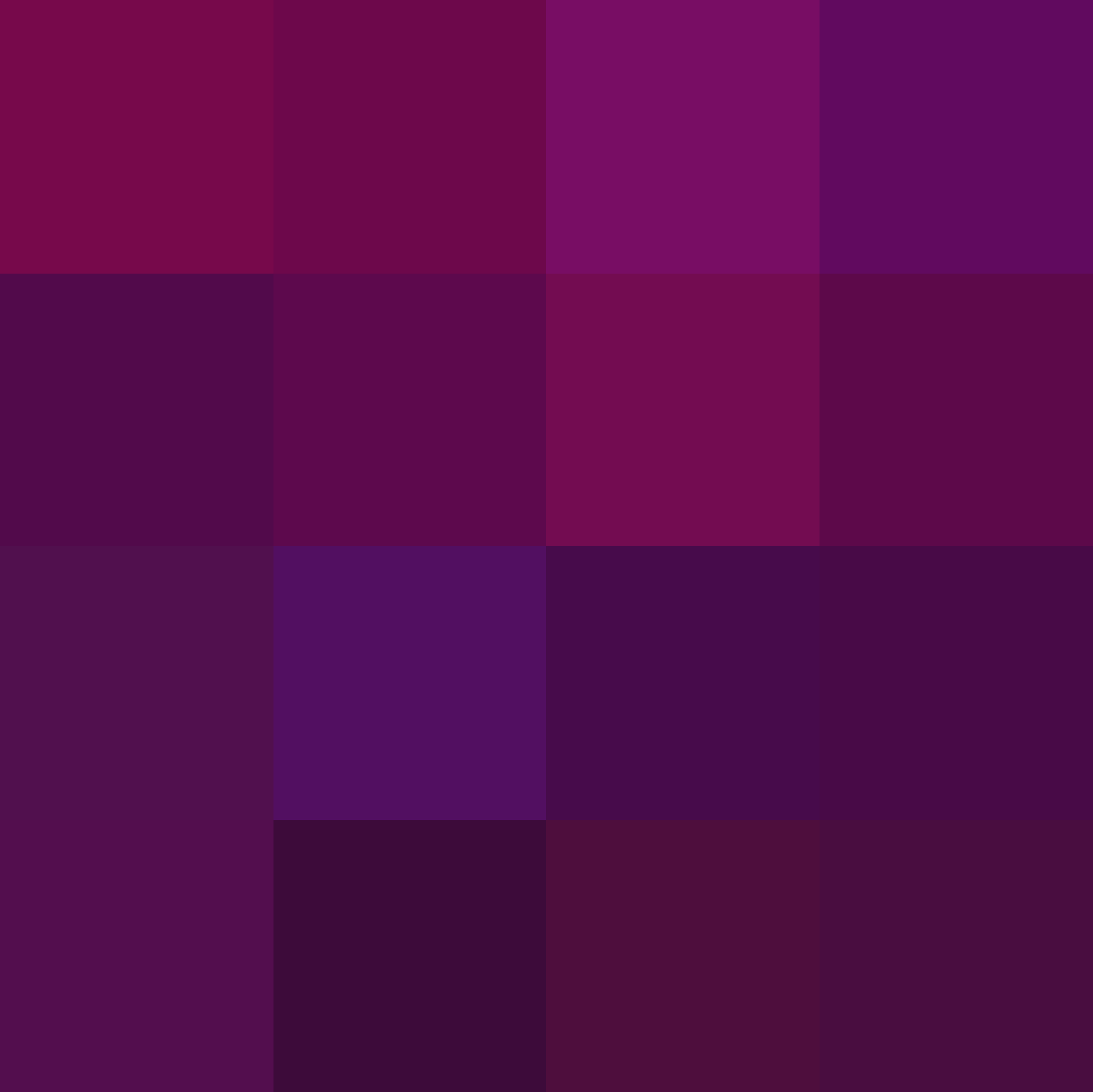
There's a very colourful pixel gradient in this 9 by 9 grid. It is mostly cyan, and it also has quite some green, quite some blue, some yellow, a bit of lime, and a little bit of orange in it.
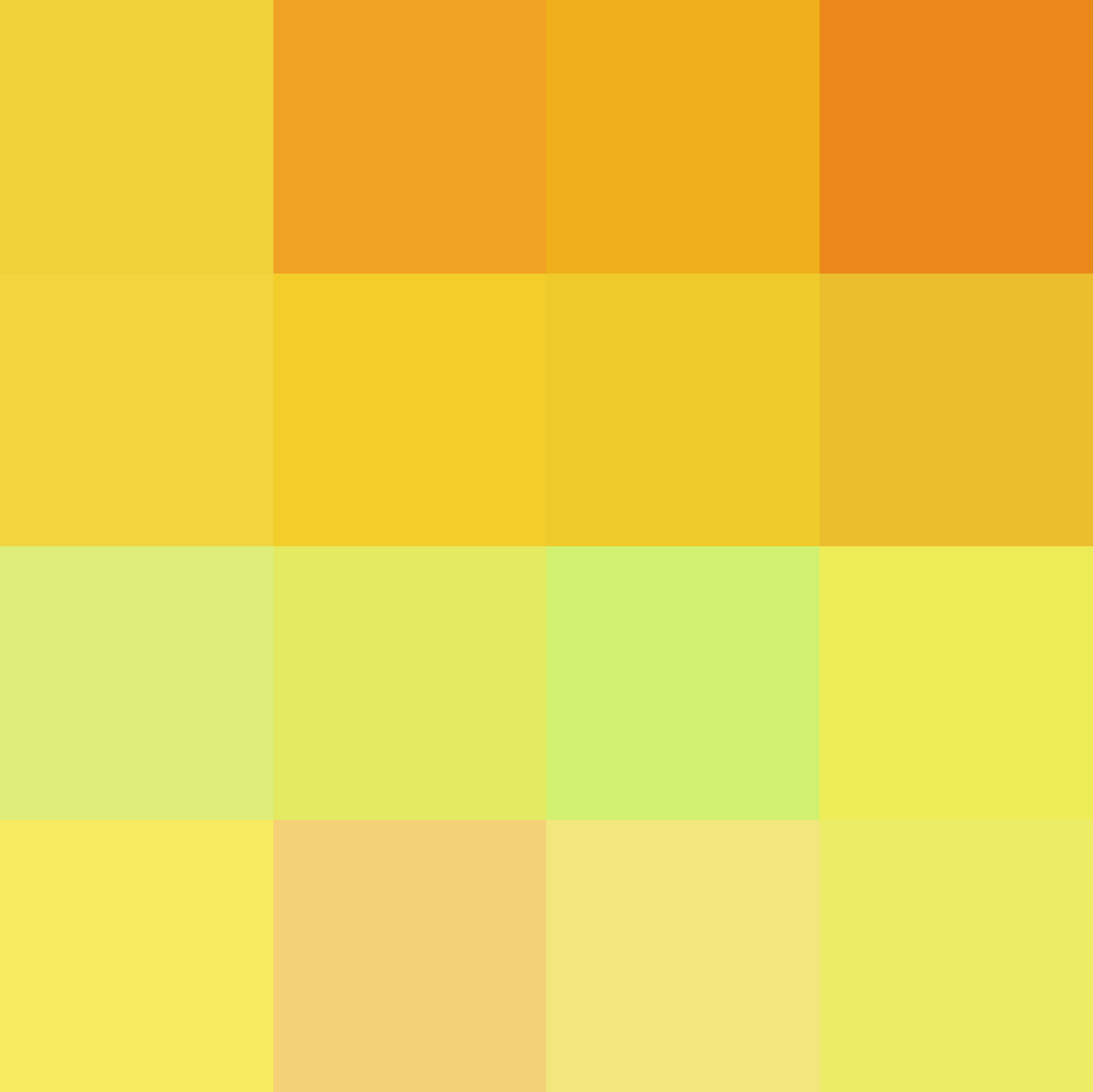
The very, very colourful gradient in this 14 by 14 pixel grid is mostly magenta, and it also has quite some orange, some red, some rose, a bit of purple, a little bit of blue, a little bit of green, a little bit of lime, a tiny bit of yellow, a tiny bit of indigo, and a tiny bit of violet in it.
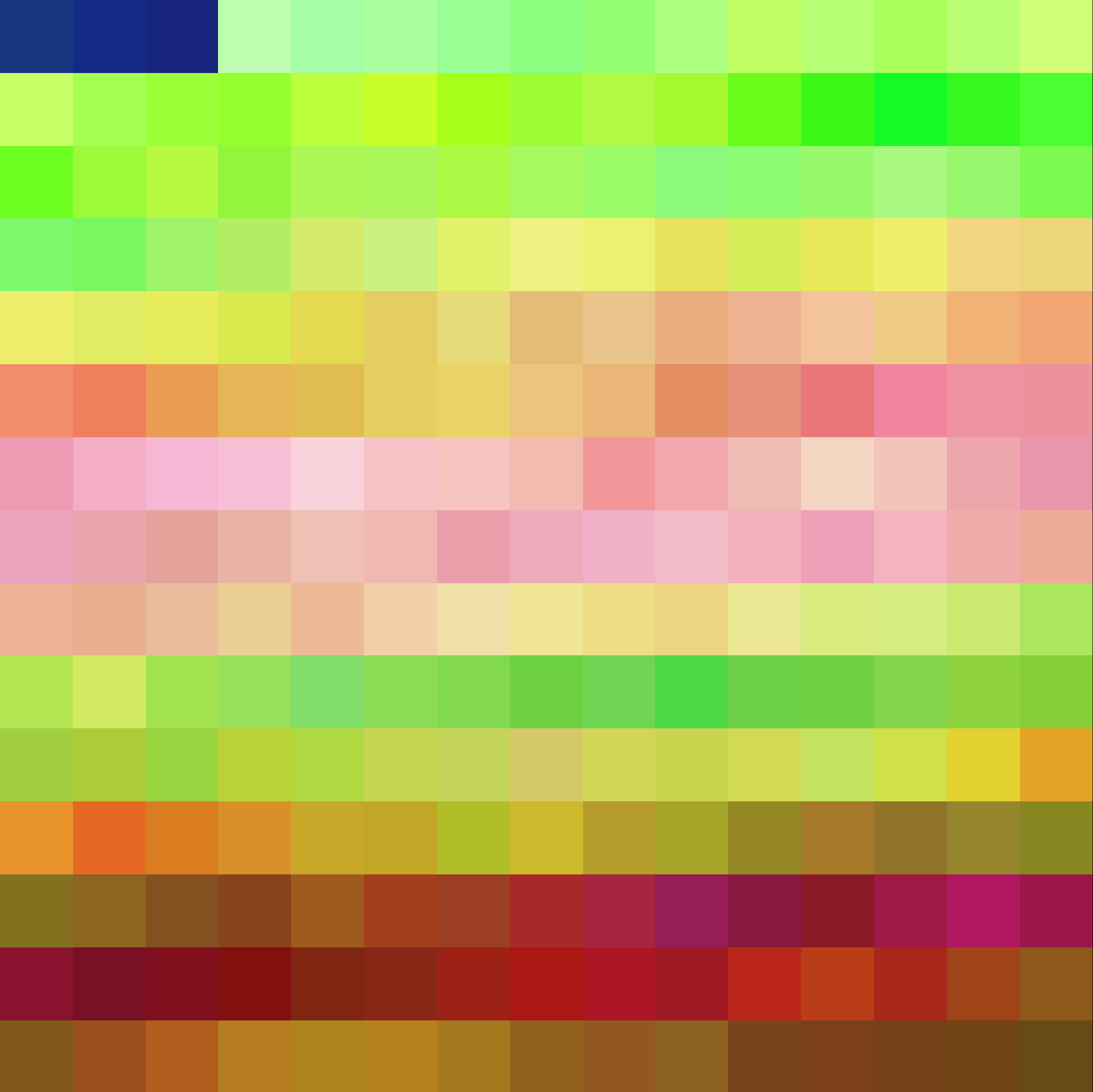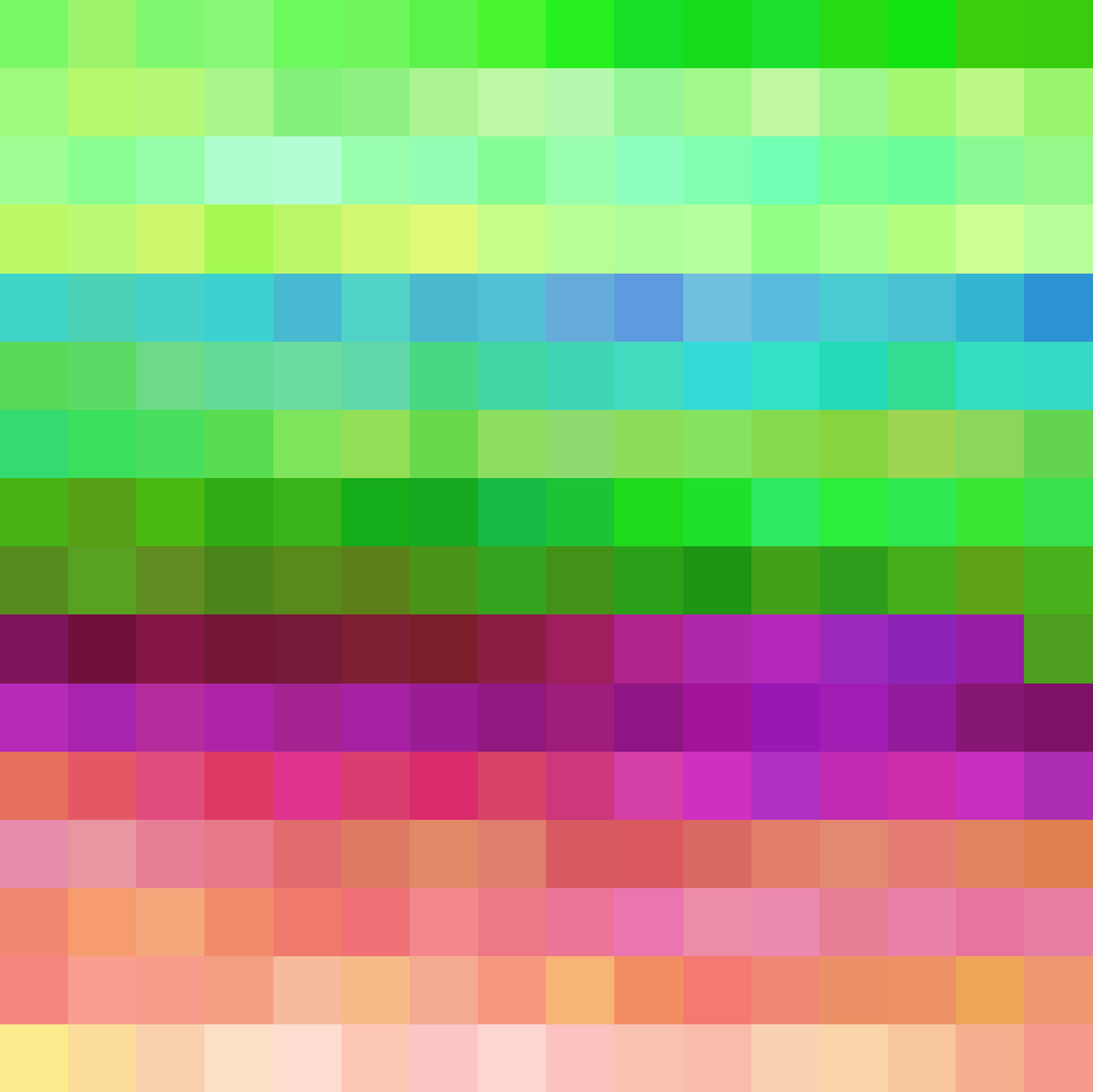
This two tone gradient, generated in this 4 by 4 pixel grid, is mostly magenta, but it also has a little bit of purple in it.
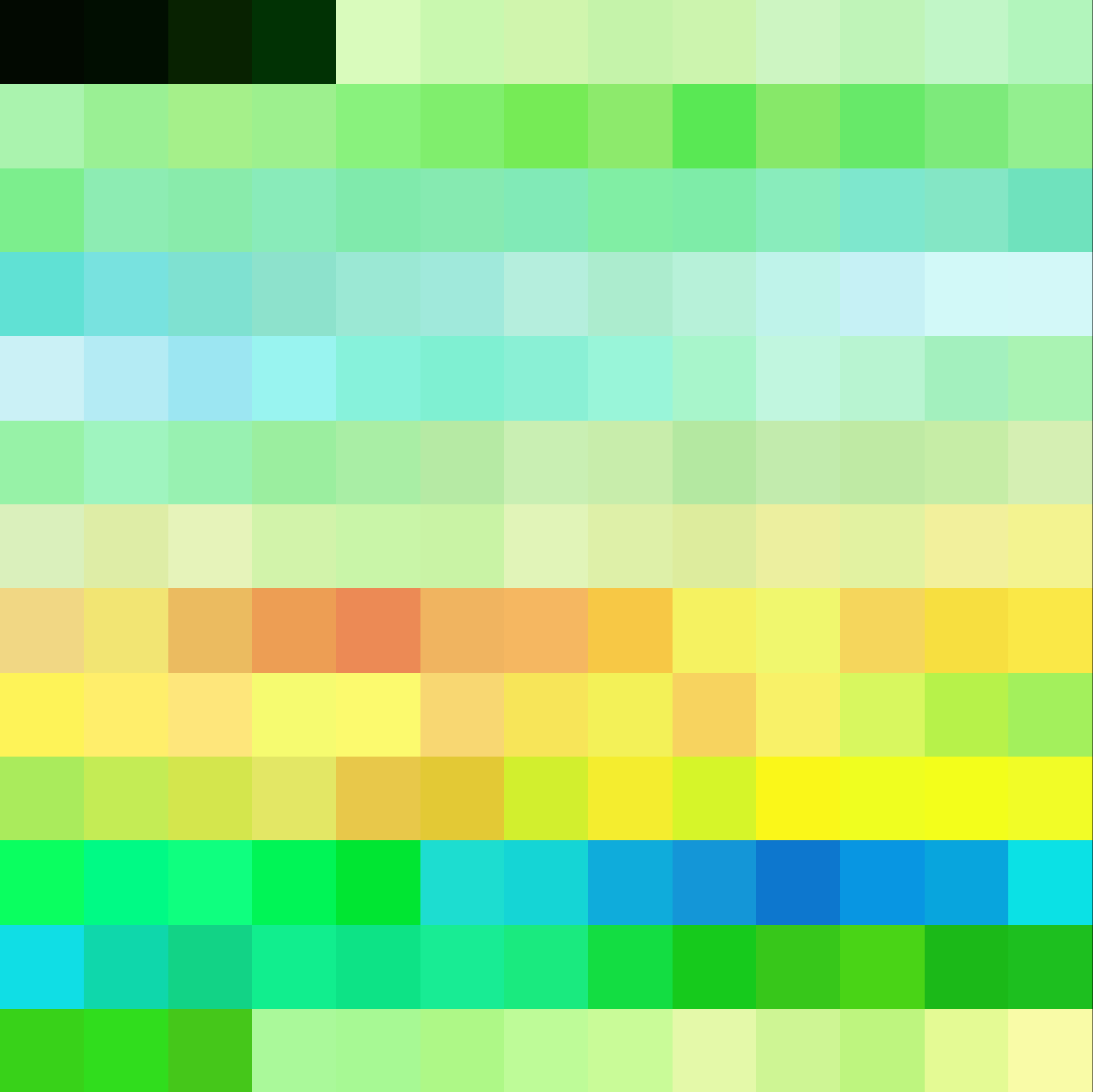
Here's a 4 by 4 pixelated grid that forms a gradient. It is mostly yellow, and it also has quite some orange, and a little bit of lime in it.
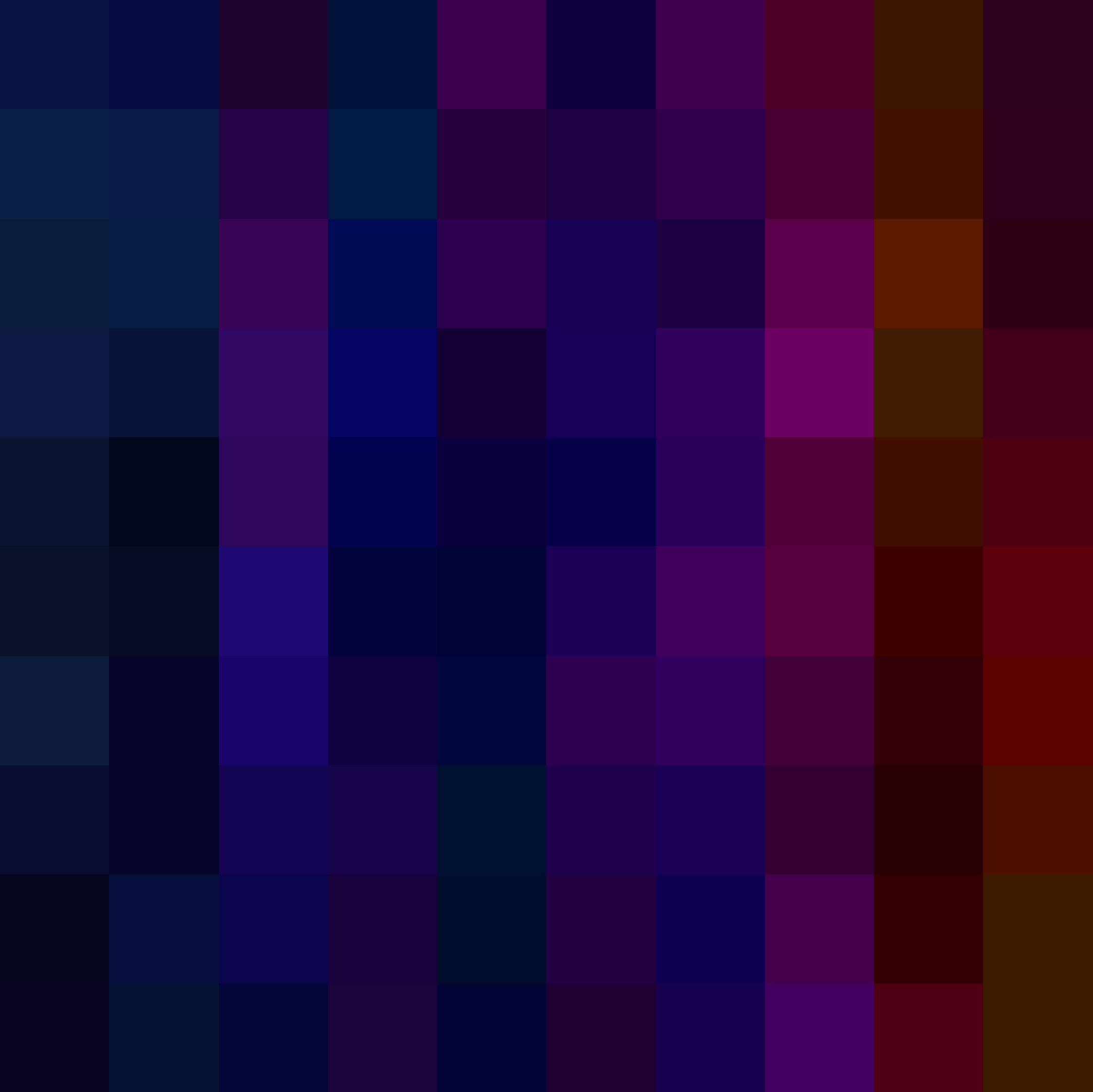
The cells in this 15 by 15 pixel grid form a very colourful gradient. It is mostly green, and it also has quite some red, quite some orange, some yellow, a little bit of lime, and a tiny bit of blue in it.
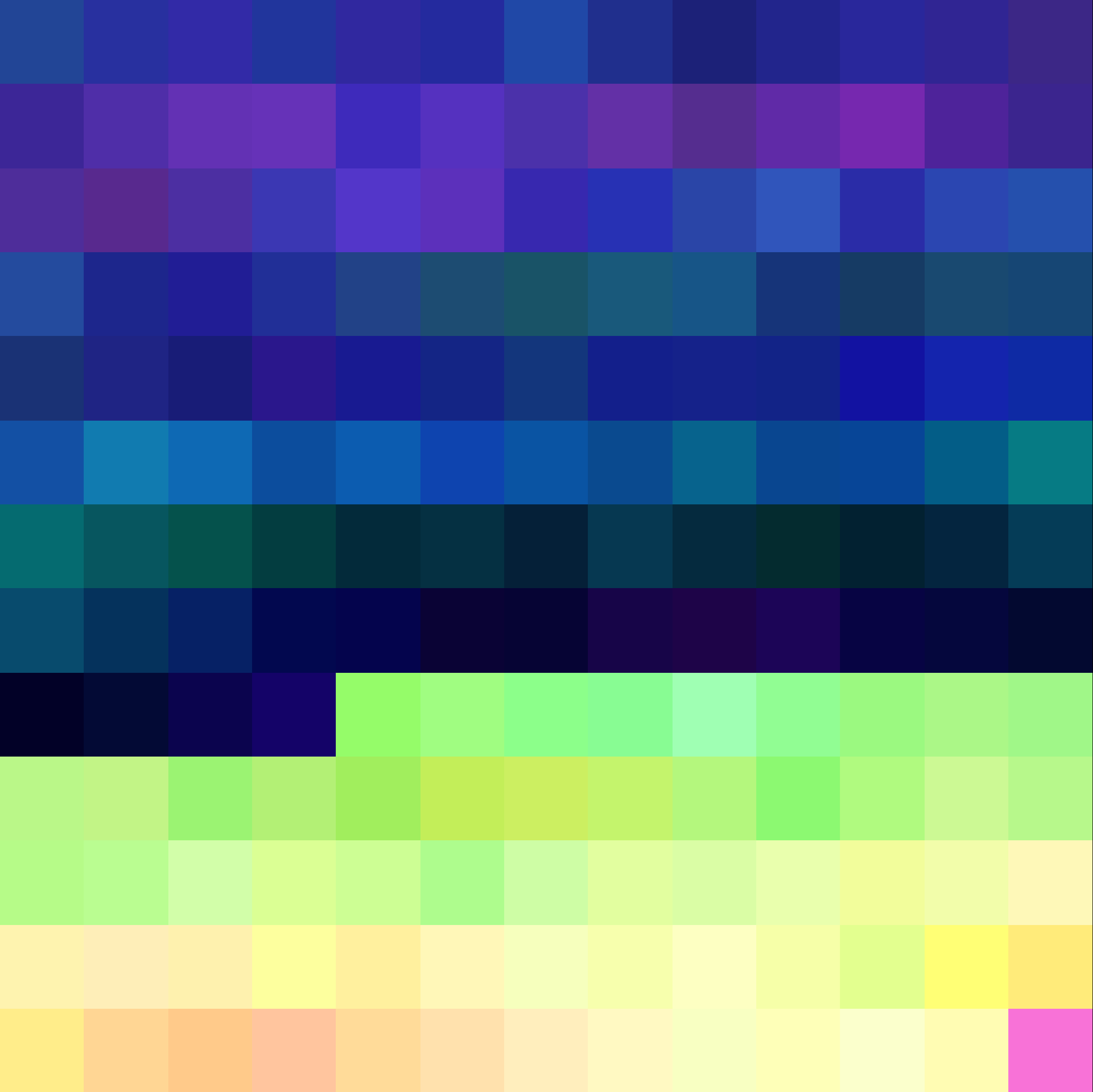
This very, very colourful gradient, generated in this 16 by 16 pixel grid, is mostly green, and it also has some red, some magenta, a bit of orange, a bit of rose, a bit of cyan, a tiny bit of blue, a tiny bit of lime, a tiny bit of purple, and a tiny bit of yellow in it.

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

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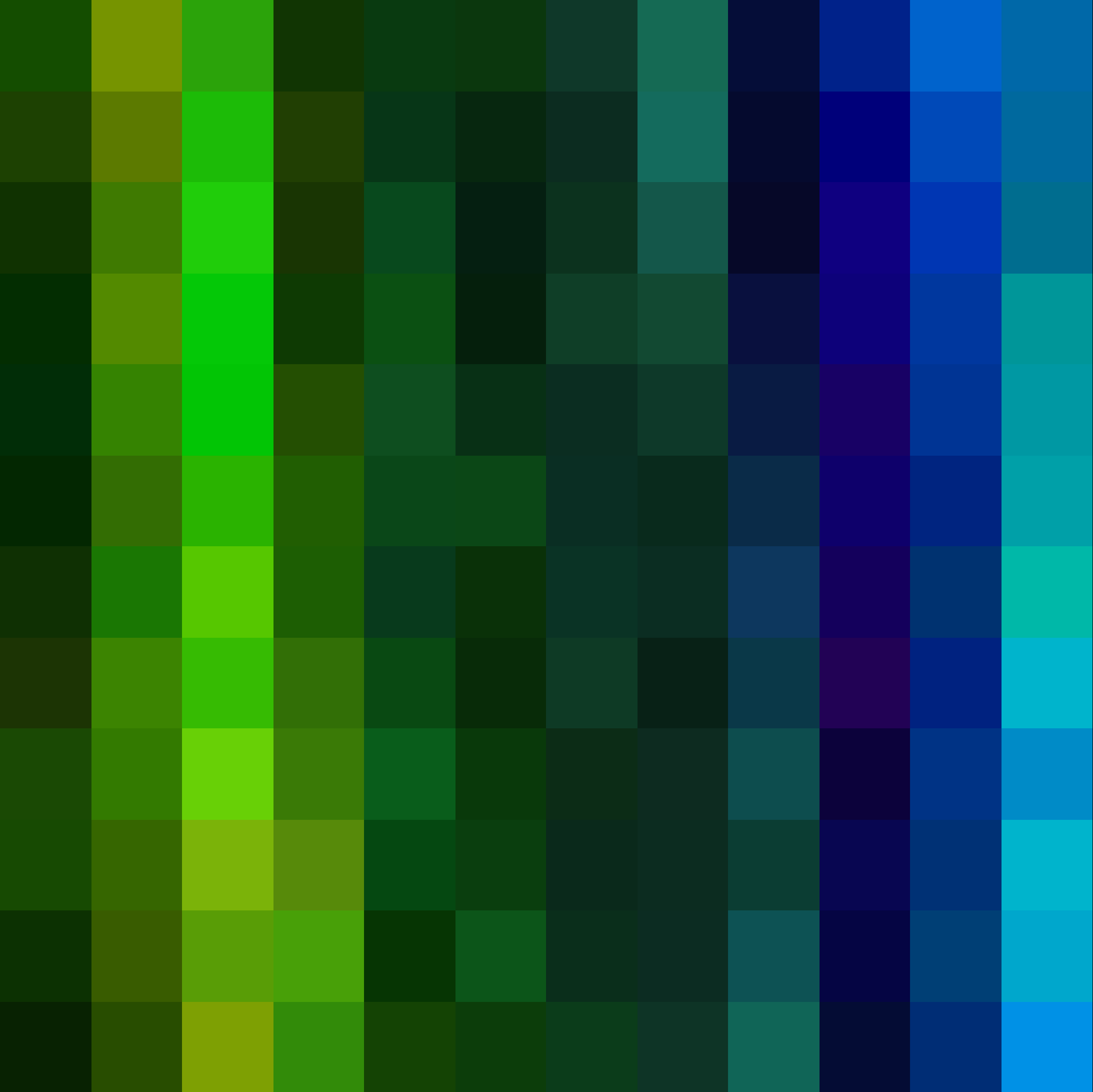
This very, very colourful gradient, generated in this 13 by 13 pixel grid, is mostly blue, but it also has some green, some indigo, some yellow, a little bit of violet, a little bit of cyan, a little bit of orange, a little bit of lime, a tiny bit of purple, and a tiny bit of magenta in it.

A grid with 25 coloured squares that form a gradient. The colours are various shades of mostly orange, and it also has quite some green, quite some red, and quite some cyan in it.
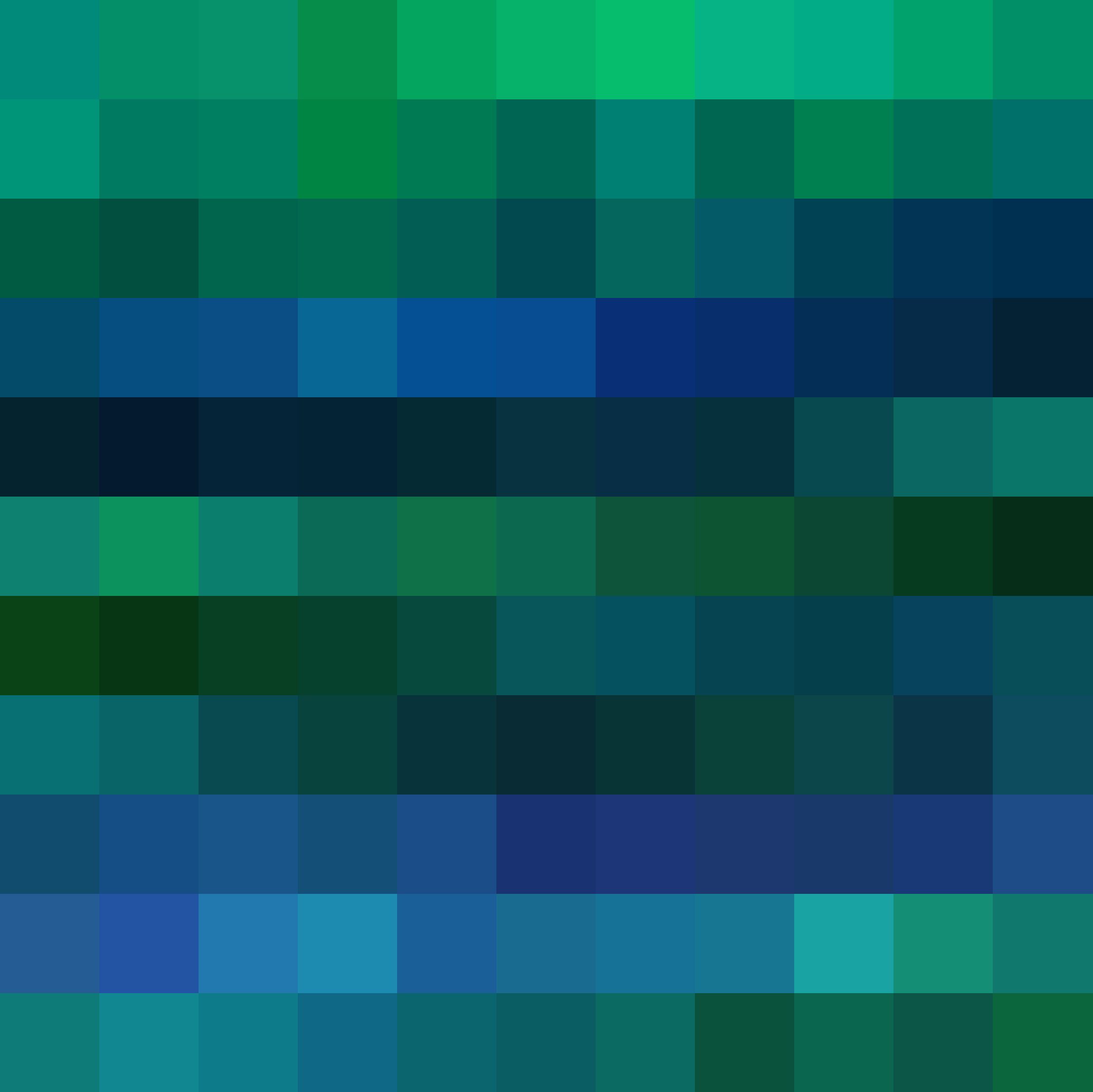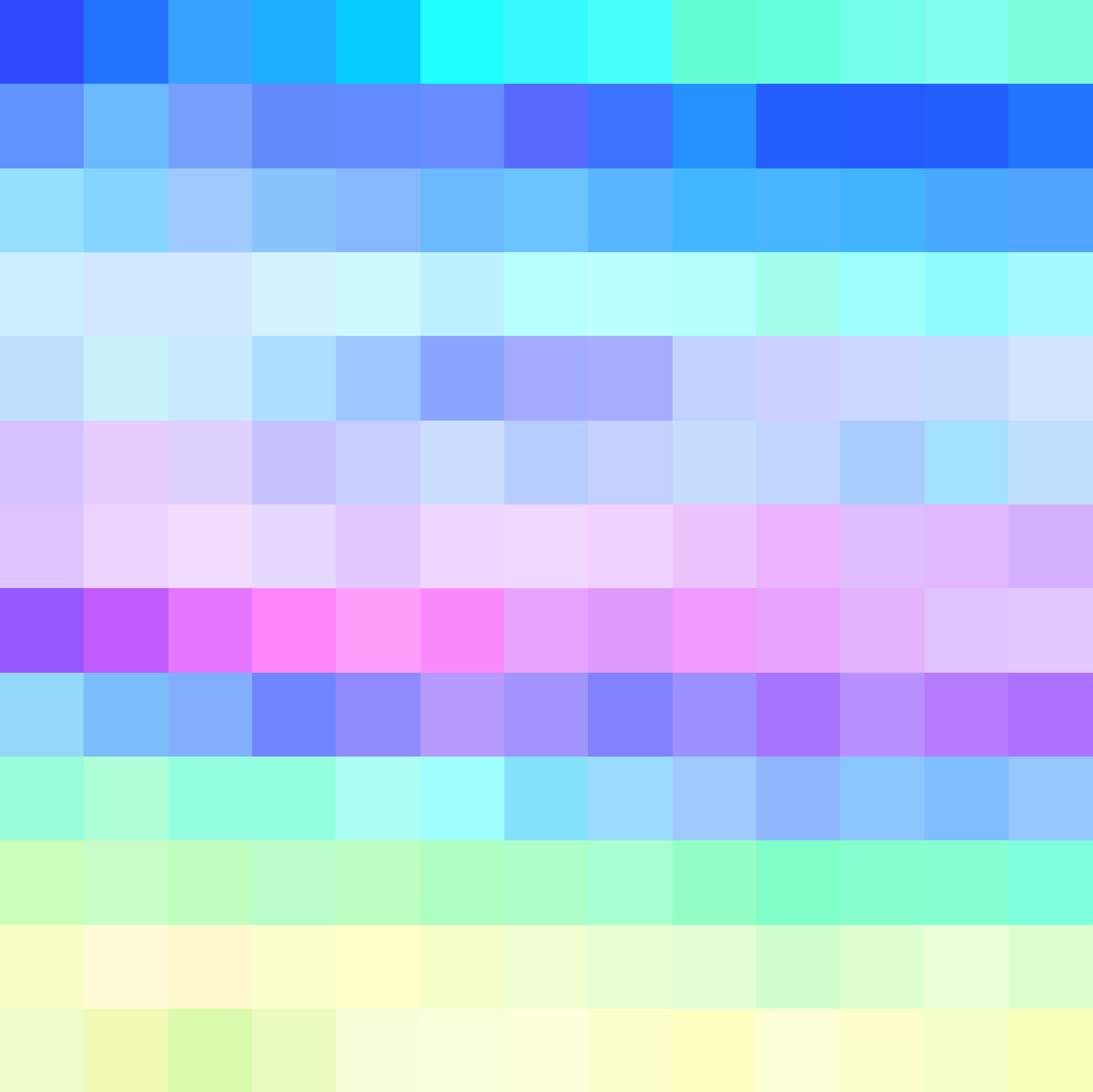
The very colourful gradient in this 12 by 12 pixel grid is mostly green, but it also has quite some blue, a bit of cyan, a little bit of indigo, a tiny bit of lime, and a tiny bit of violet in it.

A colourful grid of 121 blocks. It's mostly red,
and it also has a bit of green, a little bit of yellow,
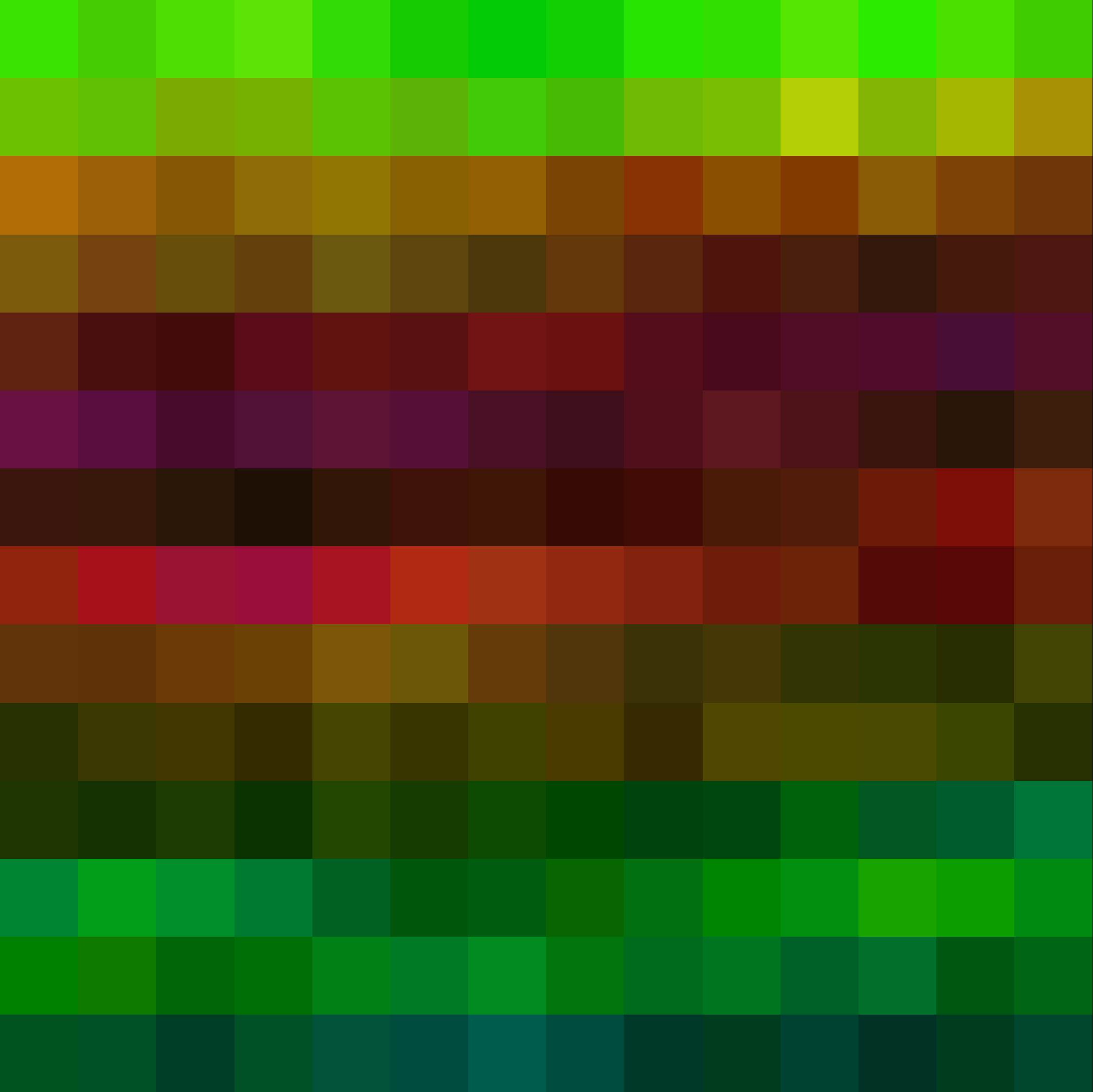a little bit of lime, and a little bit of orange in it.

This pixel gradient—it is 11 cells wide, 11 cells high—is mostly cyan, and it also has quite some blue, and quite some green in it.
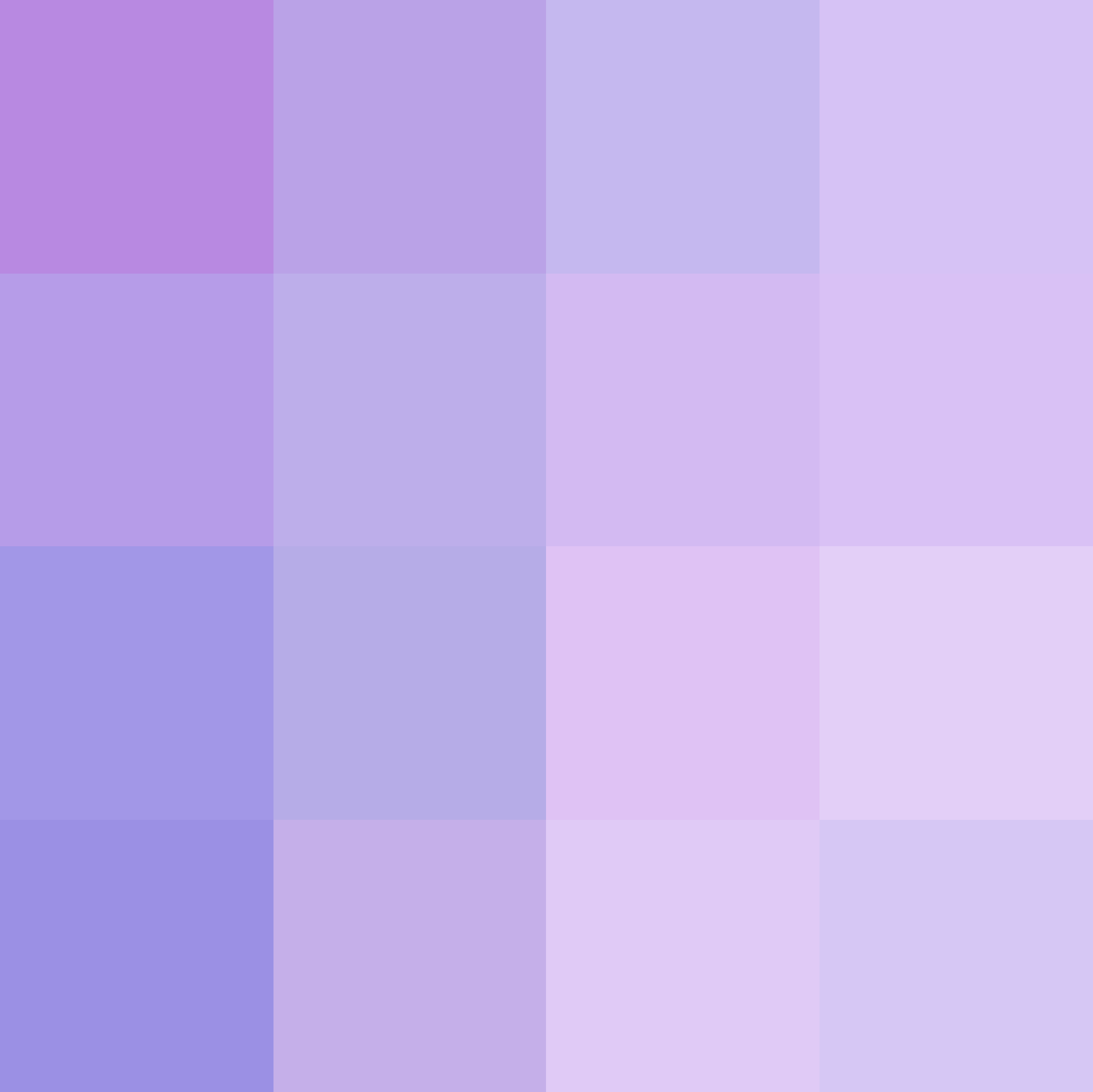
A grid with 169 coloured squares that form a very, very colourful gradient. The colours are various shades of mostly blue, but it also has some green, some cyan, a bit of purple, a bit of yellow, a bit of violet, a little bit of indigo, a little bit of lime, and a tiny bit of magenta in it.

A grid with 144 coloured squares that form a very colourful gradient. The colours are various shades of mostly red, and it also has quite some rose, quite some magenta, a bit of orange, a bit of purple, and a tiny bit of yellow in it.

A 14 by 14 grid with coloured squares that form a very colourful gradient. The colours are various shades of mostly green, and it also has quite some red, quite some orange, some yellow, a little bit of lime, and a little bit of cyan in it.
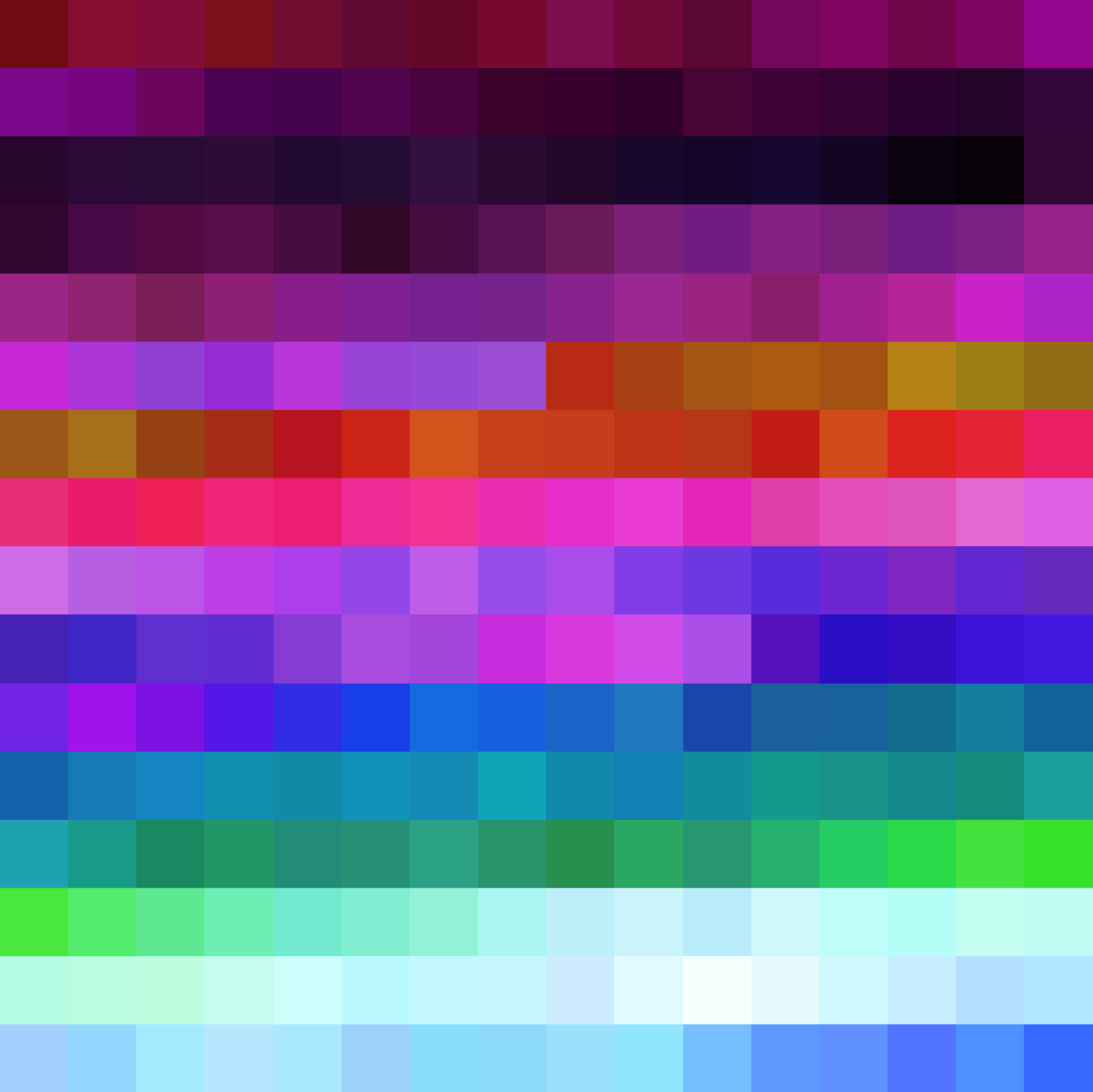
The gradient in this 4 by 4 pixel grid is mostly violet, but it also has quite some indigo, and some purple in it.
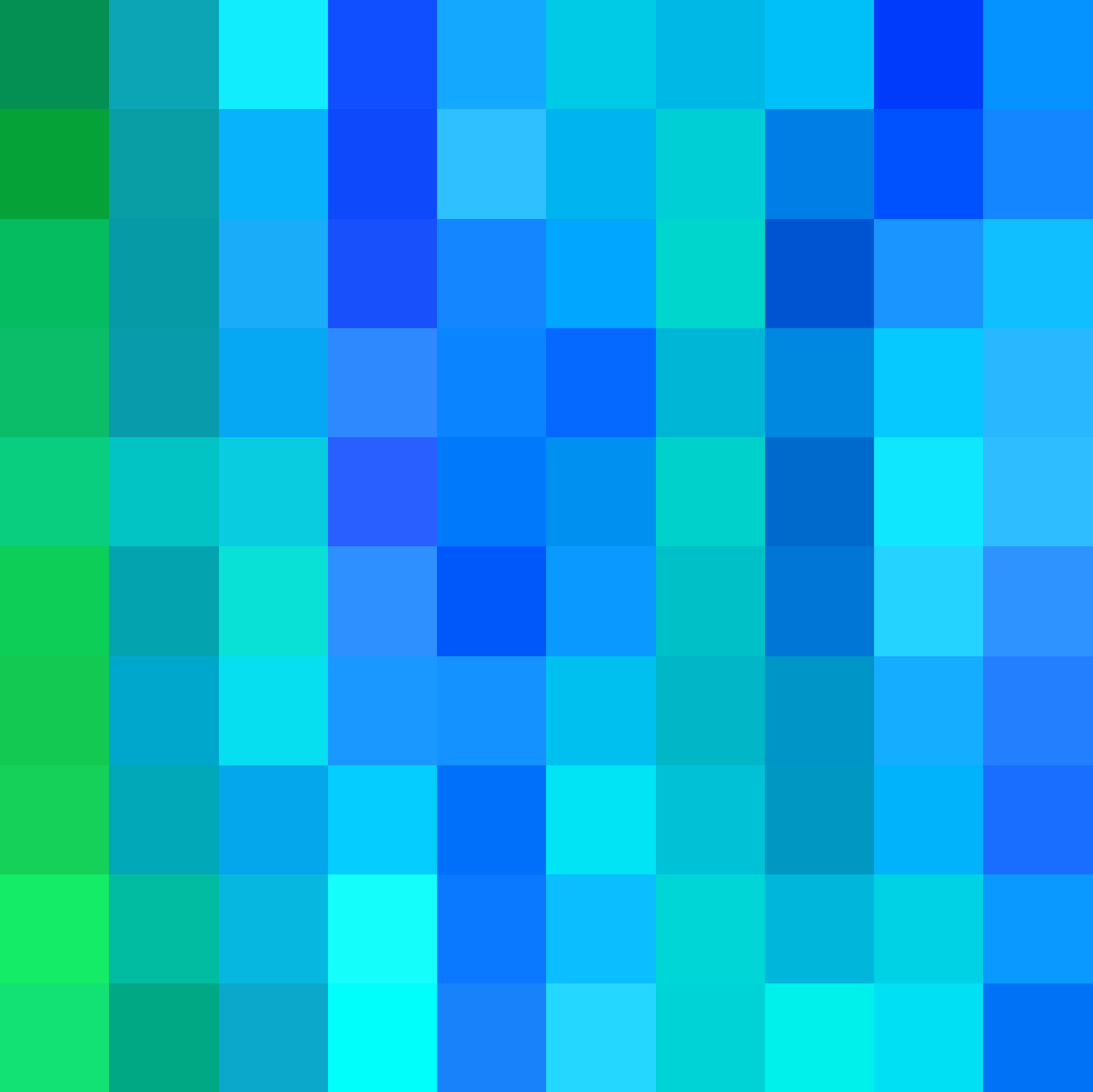
This gradient, generated in this 10 by 10 pixel grid, is mostly green, and it also has some lime, a bit of yellow, and a tiny bit of cyan in it.
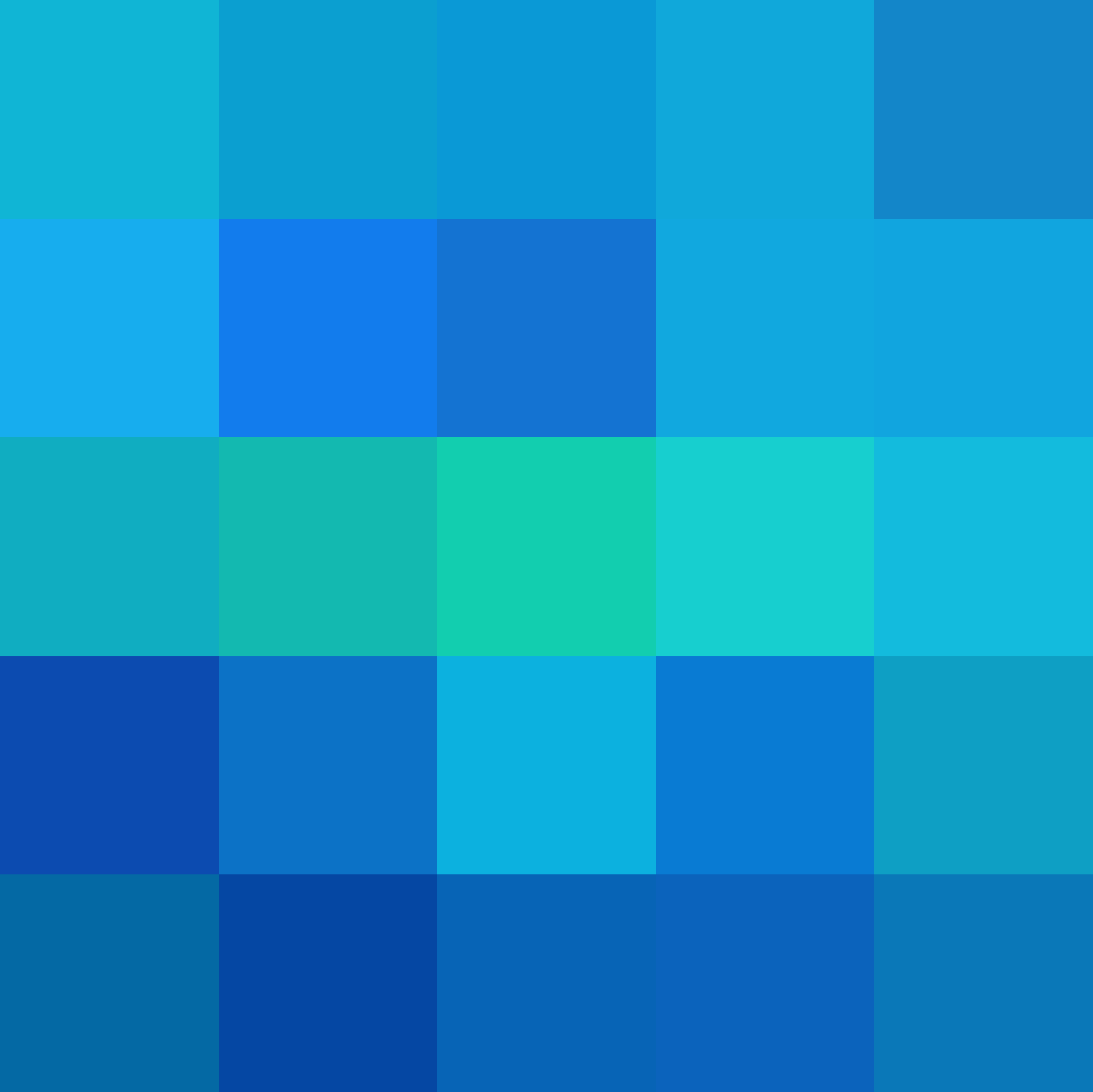
This very, very colourful pixel gradient—it is 16 cells wide, 16 cells high—is mostly red, and it also has quite some magenta, some cyan, some blue, some purple, a bit of green, a little bit of orange, a little bit of rose, a tiny bit of indigo, a tiny bit of violet, and a tiny bit of yellow in it.
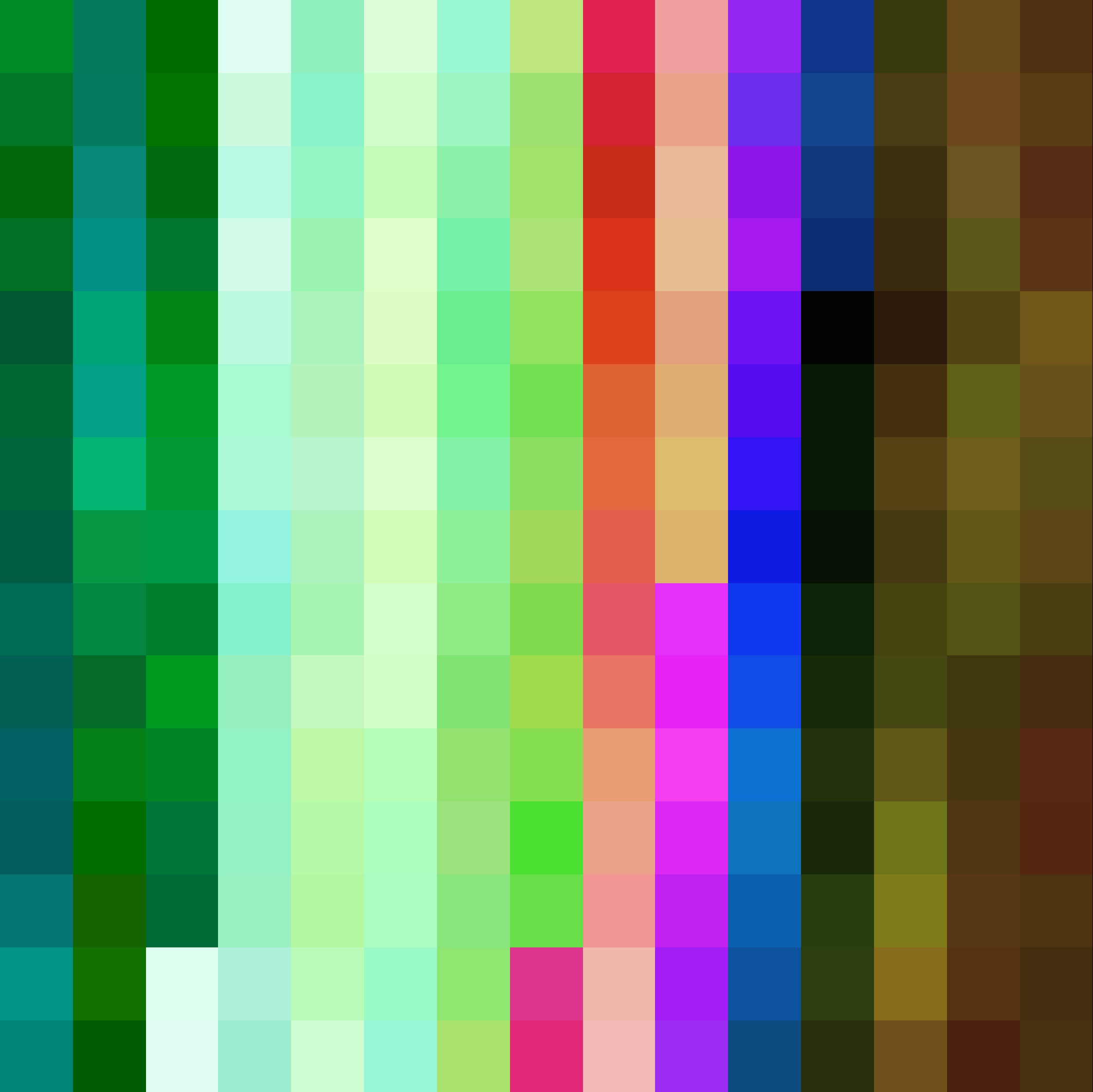
A 10 by 10 grid with coloured squares that form a gradient. The colours are various shades of mostly blue, and it also has a lot of cyan, and a bit of green in it.

A two tone grid of 25 blocks. It's mostly cyan, but it also has a bit of green in it.
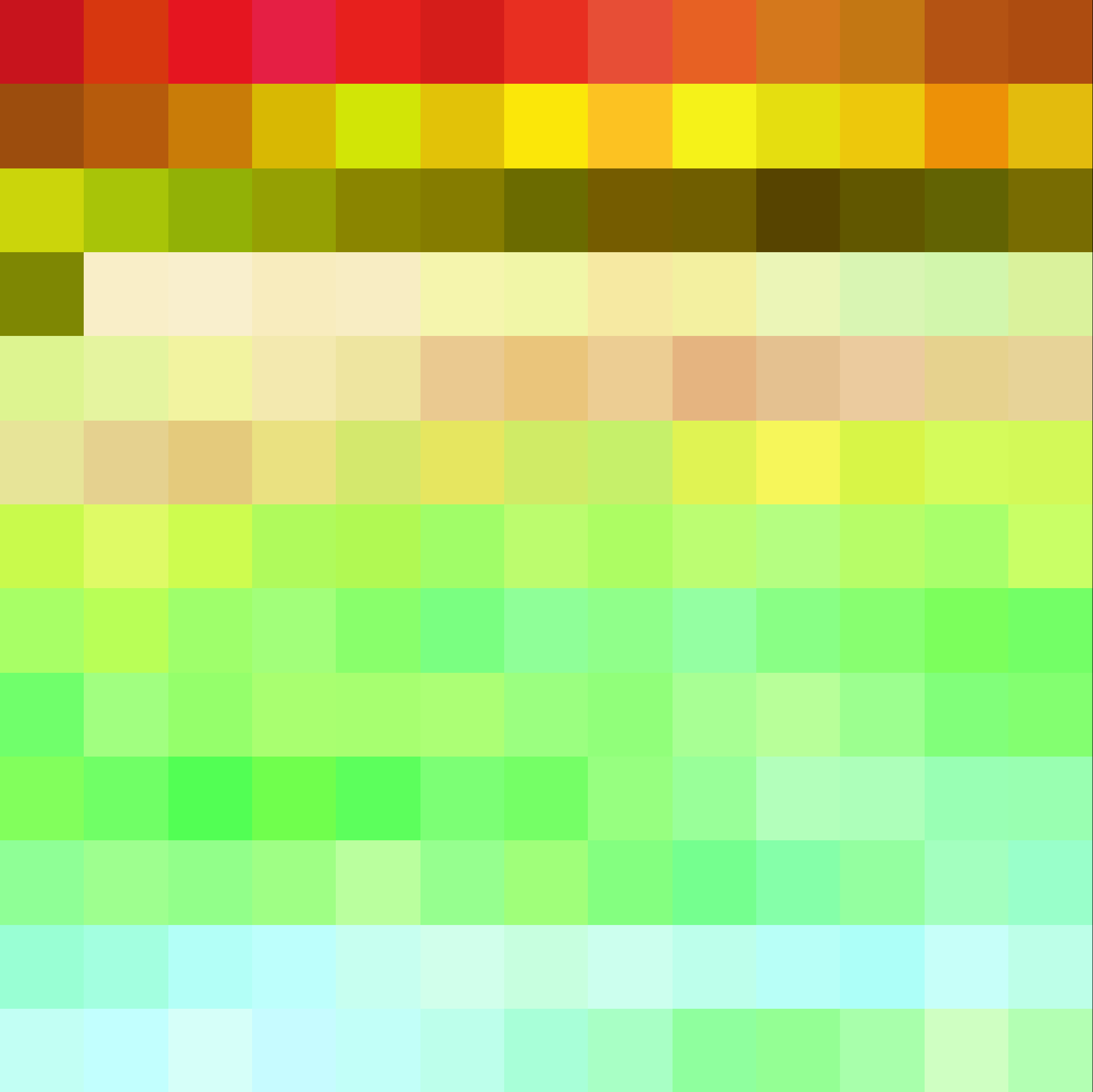
This two tone gradient, generated in this 5 by 5 pixel grid, is mostly blue, but it also has quite some cyan in it.
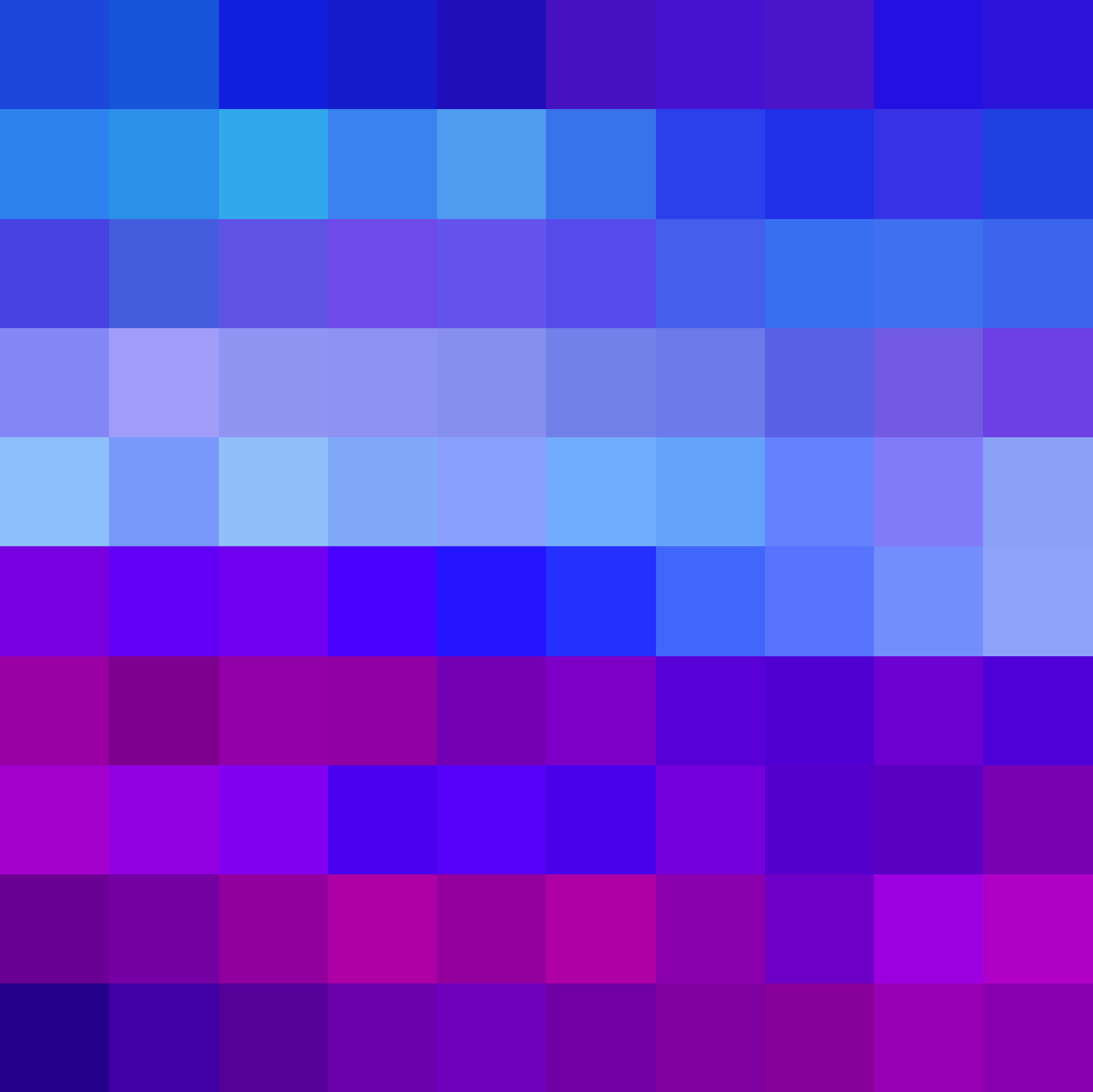
A very, very colourful grid of 225 blocks. It's mostly green, but it also has some orange, a bit of yellow, a little bit of cyan, a little bit of red, a little bit of blue, a little bit of purple, a tiny bit of magenta, a tiny bit of indigo, a tiny bit of rose, and a tiny bit of violet in it.

There's a colourful pixel gradient in this 5 by 5 grid. It is mostly cyan, and it also has quite some blue, some indigo, a bit of violet, and a bit of green in it.

This very colourful pixel gradient—it is 13 cells wide, 13 cells high—is mostly green, but it also has quite some yellow, some orange, a bit of lime, a bit of cyan, and a little bit of red in it.

There's a colourful pixel gradient in this 10 by 10 grid. It is mostly blue, and it also has quite some indigo, quite some purple, a bit of magenta, and a bit of violet in it.
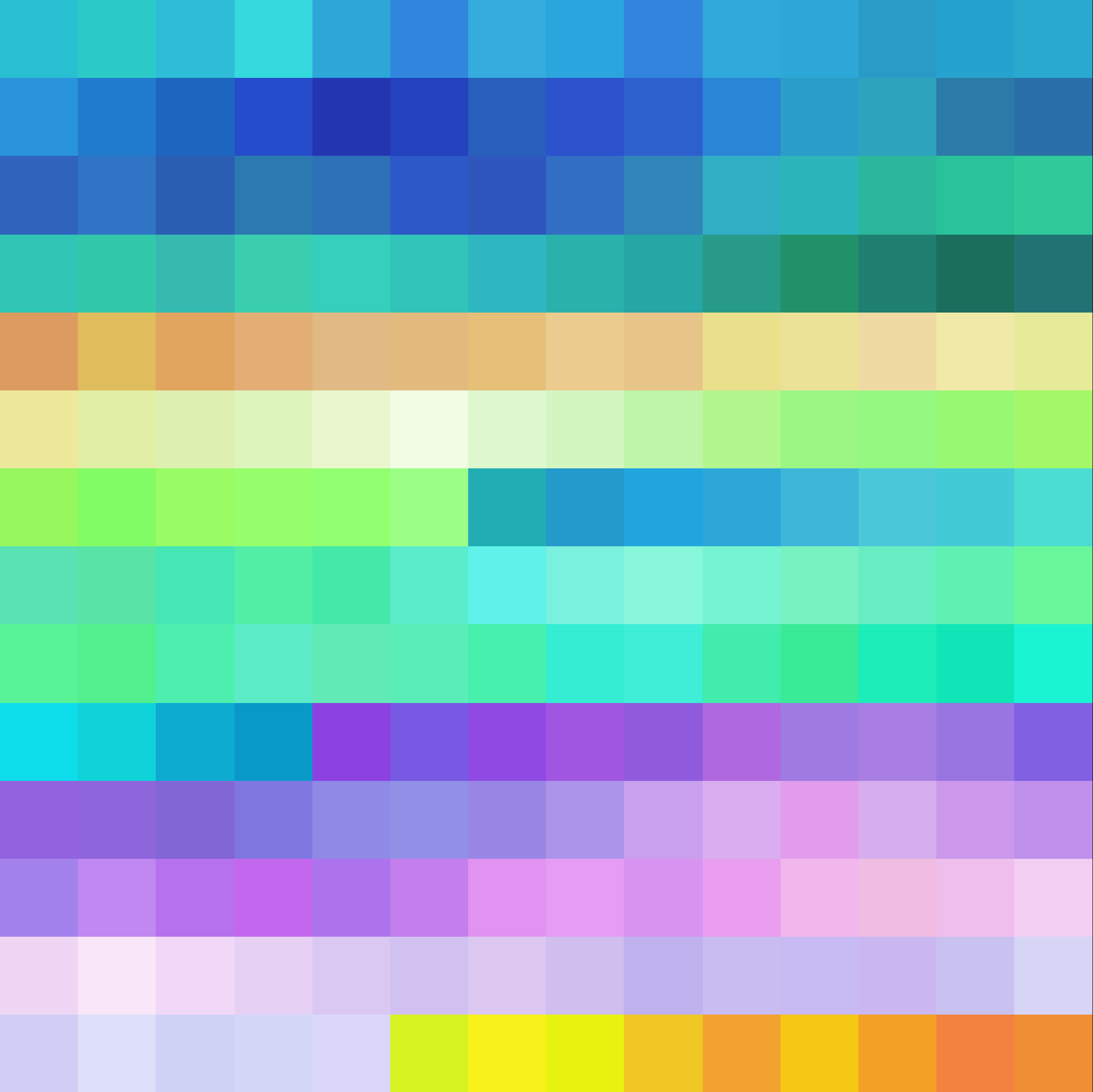
A colourful grid of 81 blocks. It's mostly orange, but it also has quite some yellow, some red, a bit of green, and a tiny bit of lime in it.

The colourful gradient in this 7 by 7 pixel grid is mostly indigo, but it also has a lot of blue, a bit of cyan, a little bit of violet, and a tiny bit of purple in it.

This very, very colourful gradient, generated in this 14 by 14 pixel grid, is mostly cyan, and it also has quite some blue, some green, a bit of indigo, a bit of purple, a bit of orange, a little bit of violet, a little bit of yellow, a little bit of magenta, and a tiny bit of lime in it.
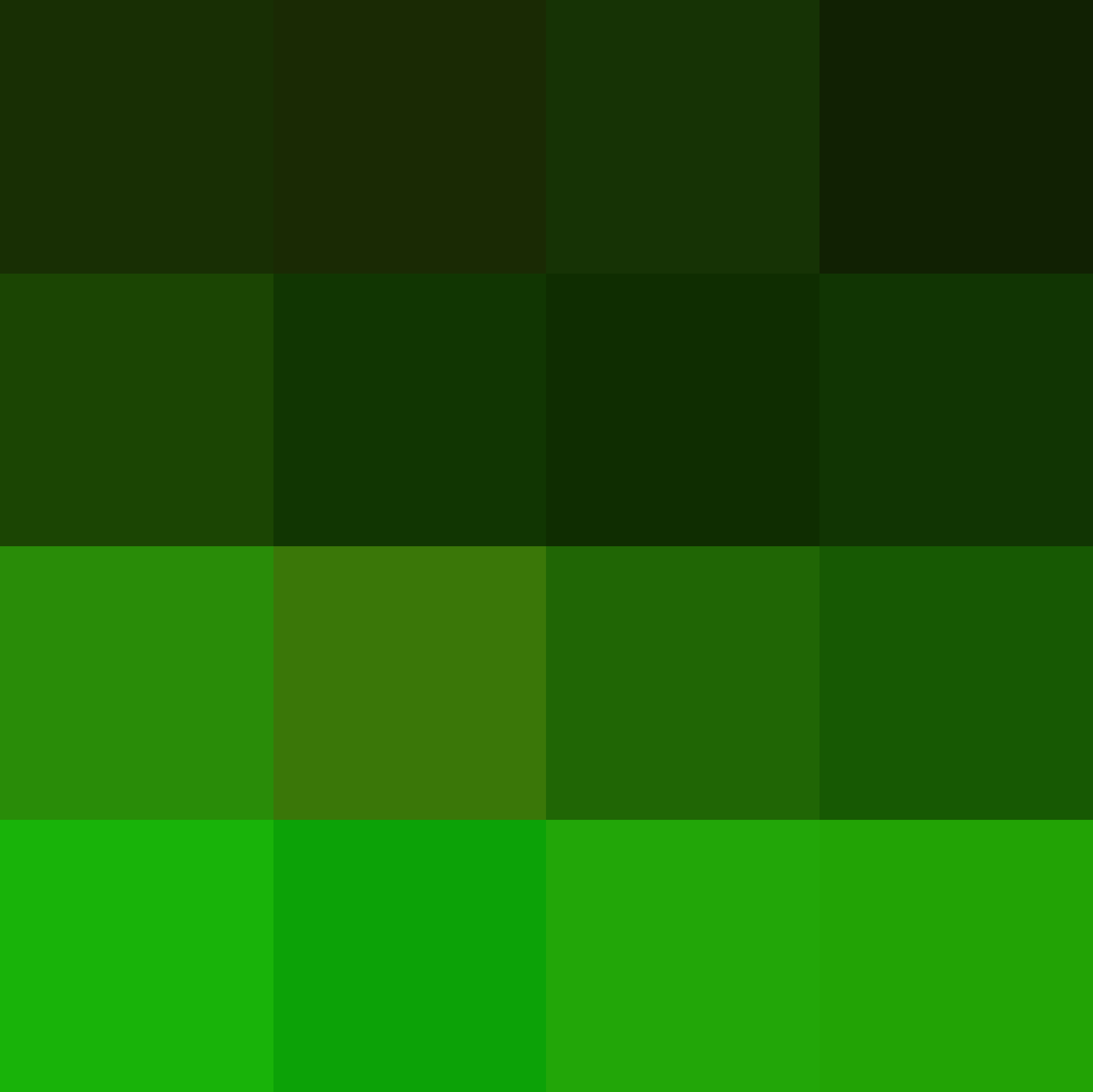
This pixel gradient—it is 7 cells wide, 7 cells high—is mostly purple, and it also has quite some magenta, quite some violet, and quite some indigo in it.

This very colourful pixel gradient—it is 8 cells wide, 8 cells high—is mostly cyan, and it also has some green, some rose, a little bit of magenta, a little bit of red, and a tiny bit of blue in it.

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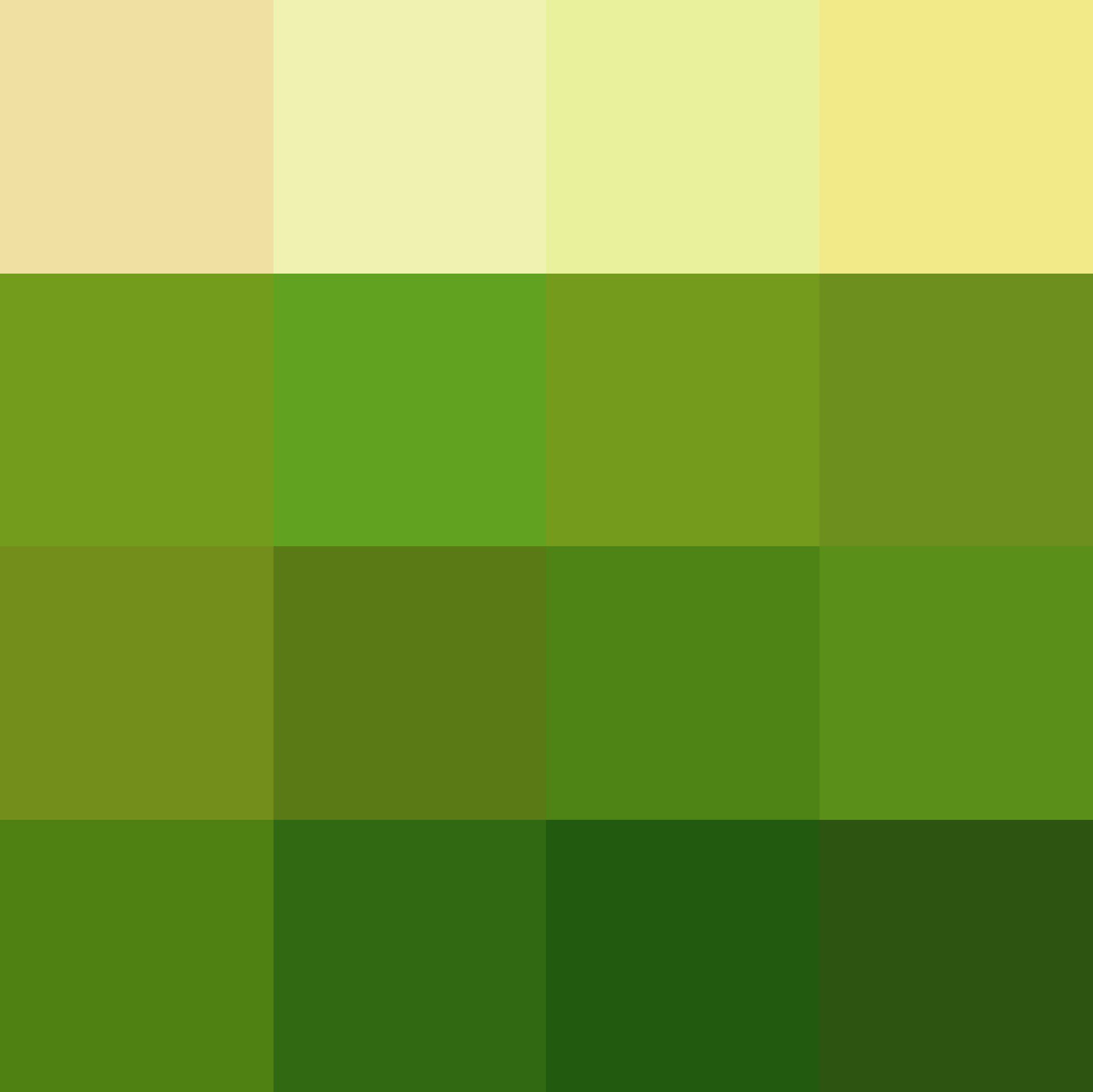
This monochrome gradient, generated in this 4 by 4 pixel grid, is green.

Here's a 15 by 15 pixelated grid that forms a very, very colourful gradient. It is mostly green, and it also has some magenta, some purple, a bit of yellow, a bit of red, a little bit of rose, a little bit of lime, a little bit of violet, a tiny bit of orange, a tiny bit of indigo, and a tiny bit of cyan in it.
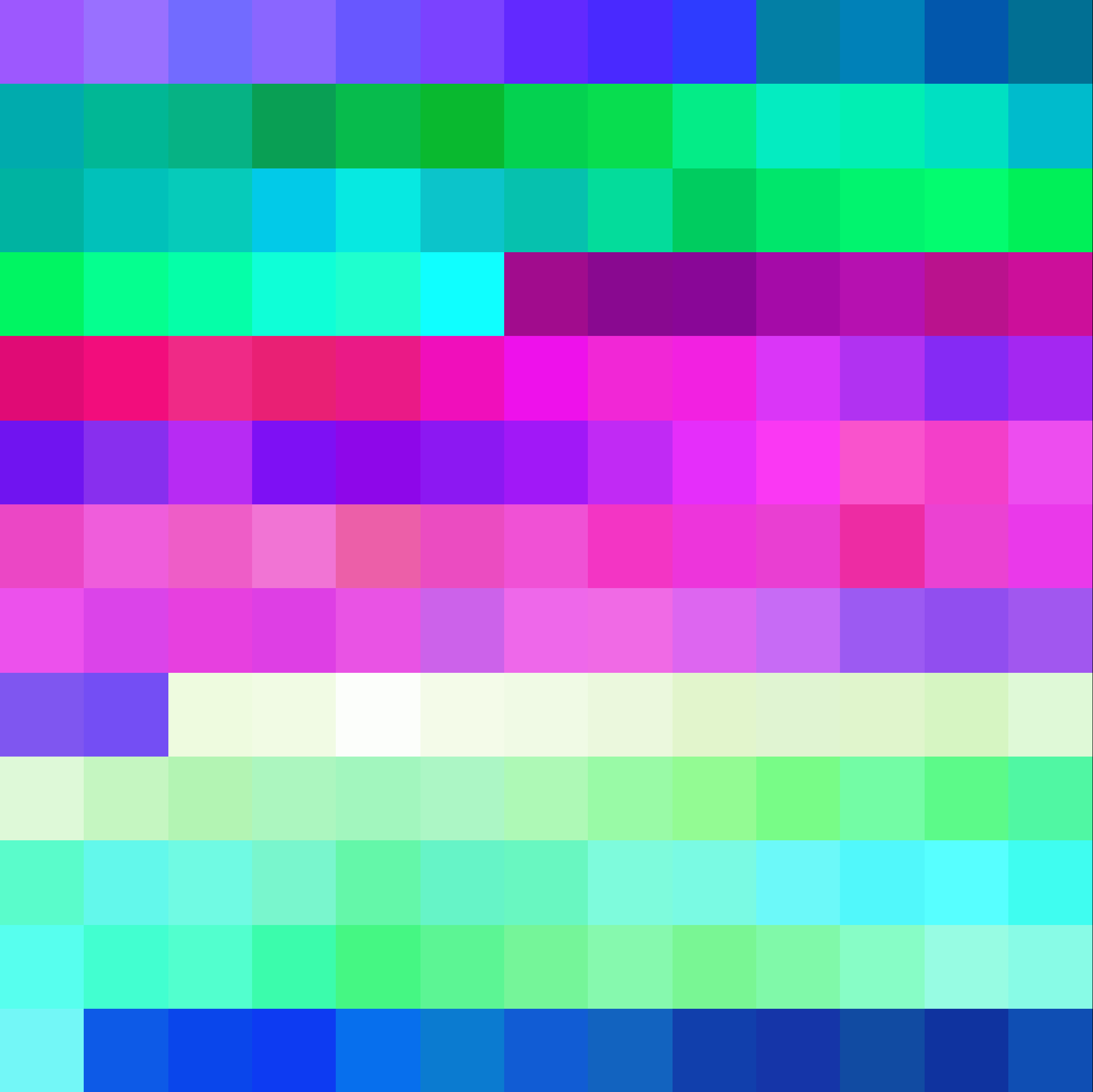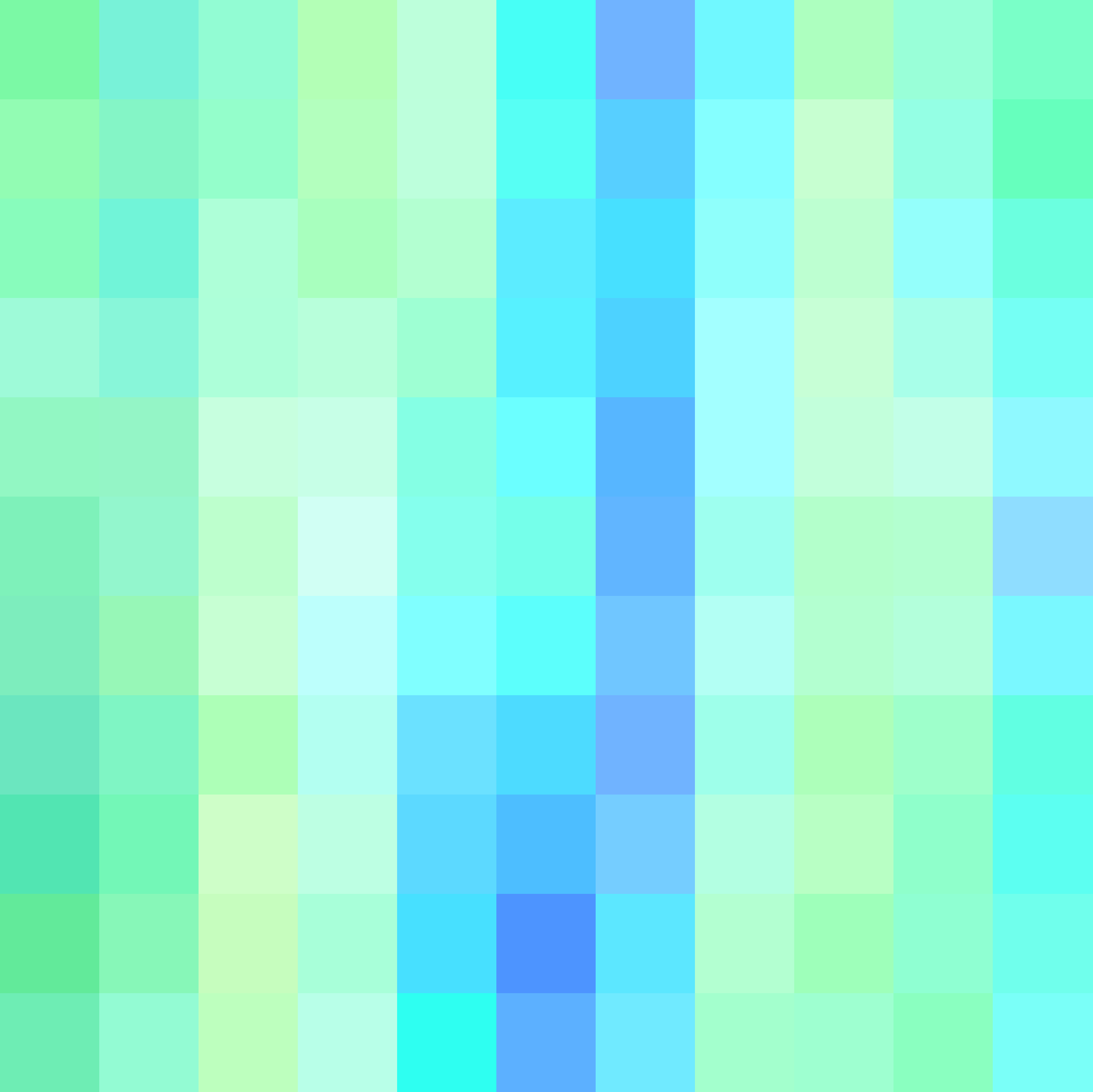
A 4 by 4 grid with coloured squares that form a gradient. The colours are various shades of mostly green, and it also has quite some lime, and quite some yellow in it.

There's a colourful pixel gradient in this 6 by 6 grid. It is mostly cyan, but it also has quite some blue, quite some indigo, some green, and a bit of violet in it.
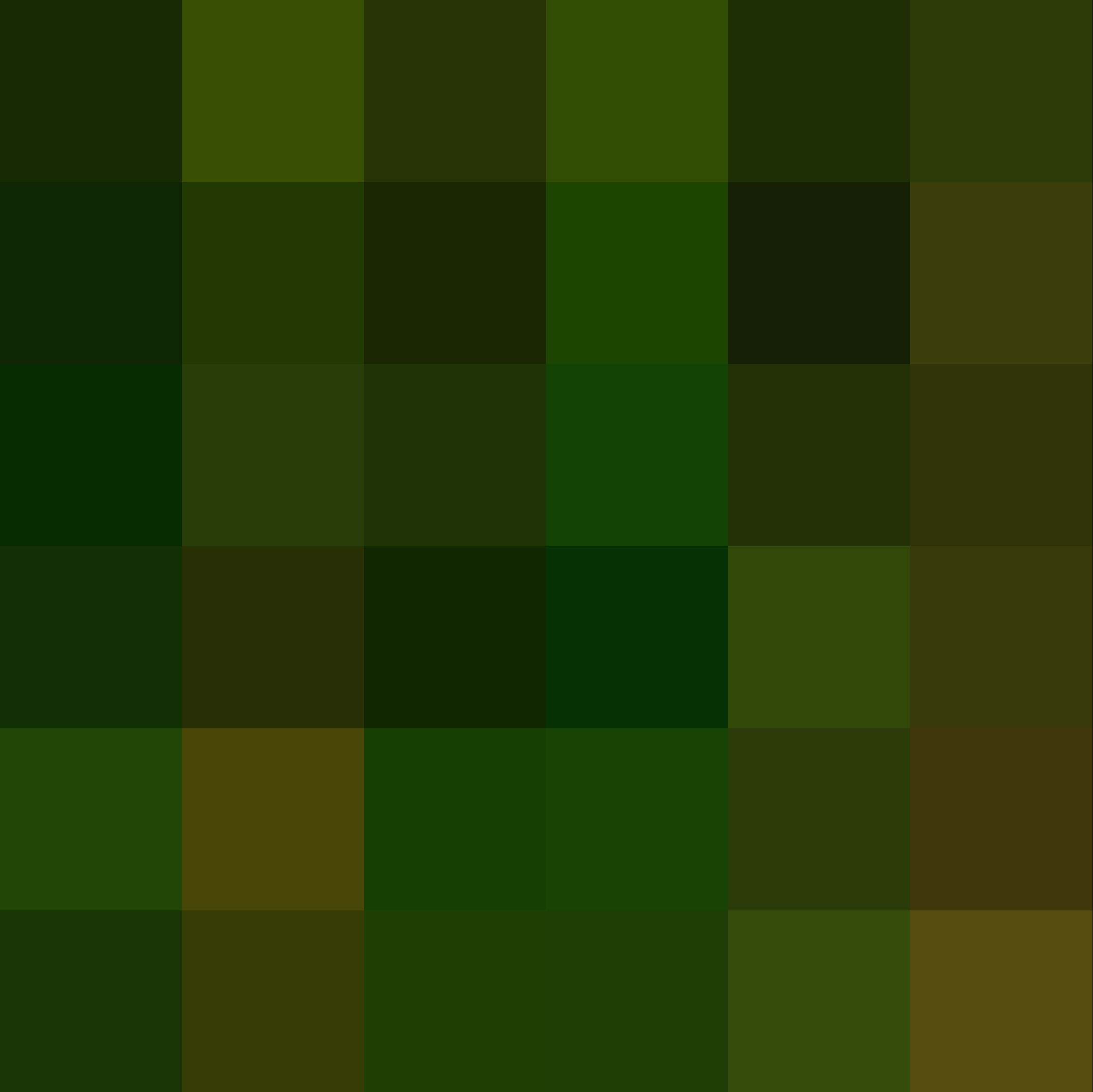
A very, very colourful grid of 169 blocks. It's mostly green, and it also has quite some magenta, some cyan, a bit of blue, a little bit of purple, a little bit of indigo, a little bit of violet, and a little bit of rose in it.

The gradient in this 11 by 11 pixel grid is mostly green, but it also has quite some cyan, and some blue in it.
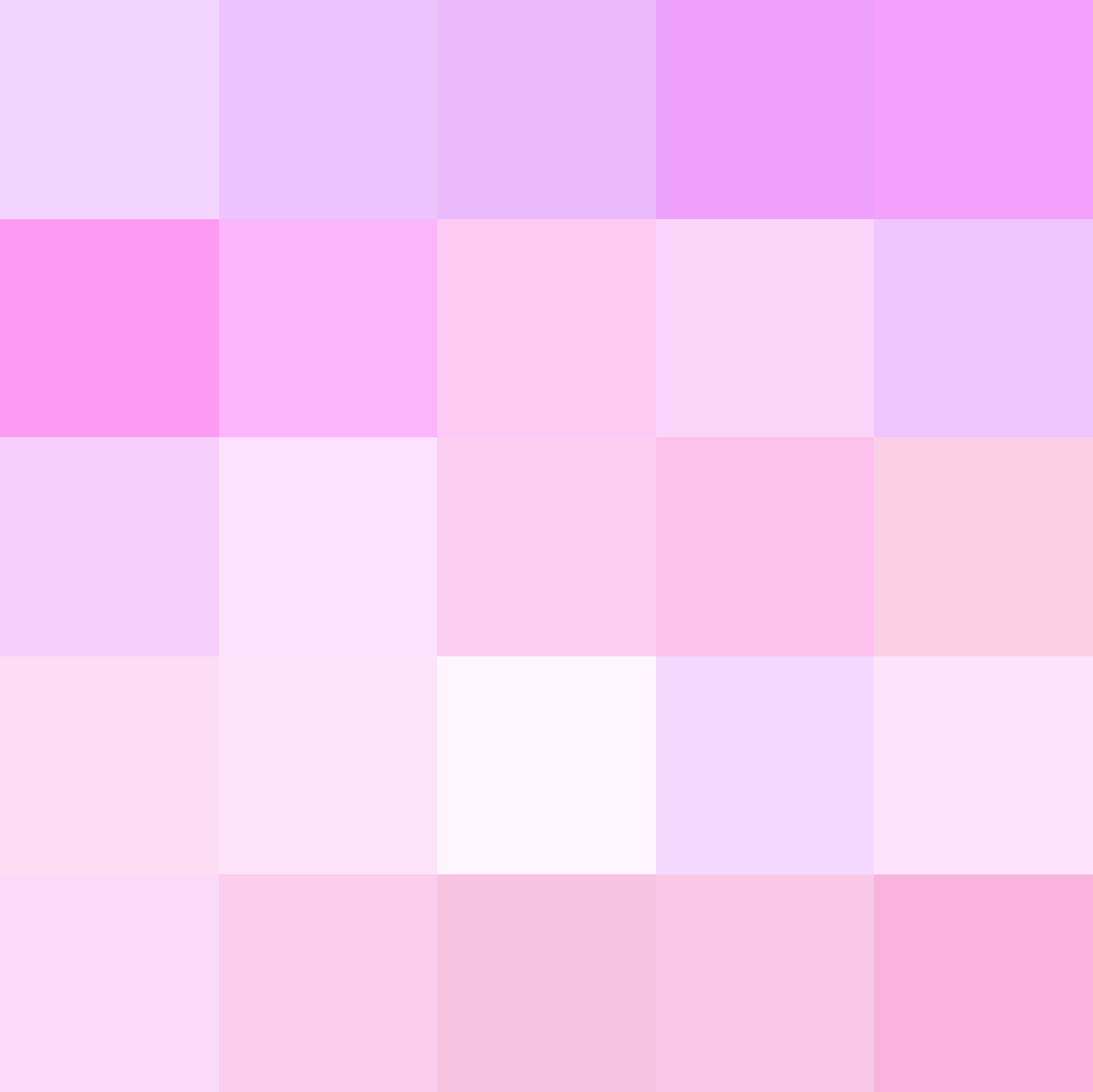
The cells in this 5 by 5 pixel grid form a two tone gradient. It is mostly green, but it also has a bit of blue in it.

The gradient in this 6 by 6 pixel grid is mostly green, and it also has quite some yellow, and some lime in it.
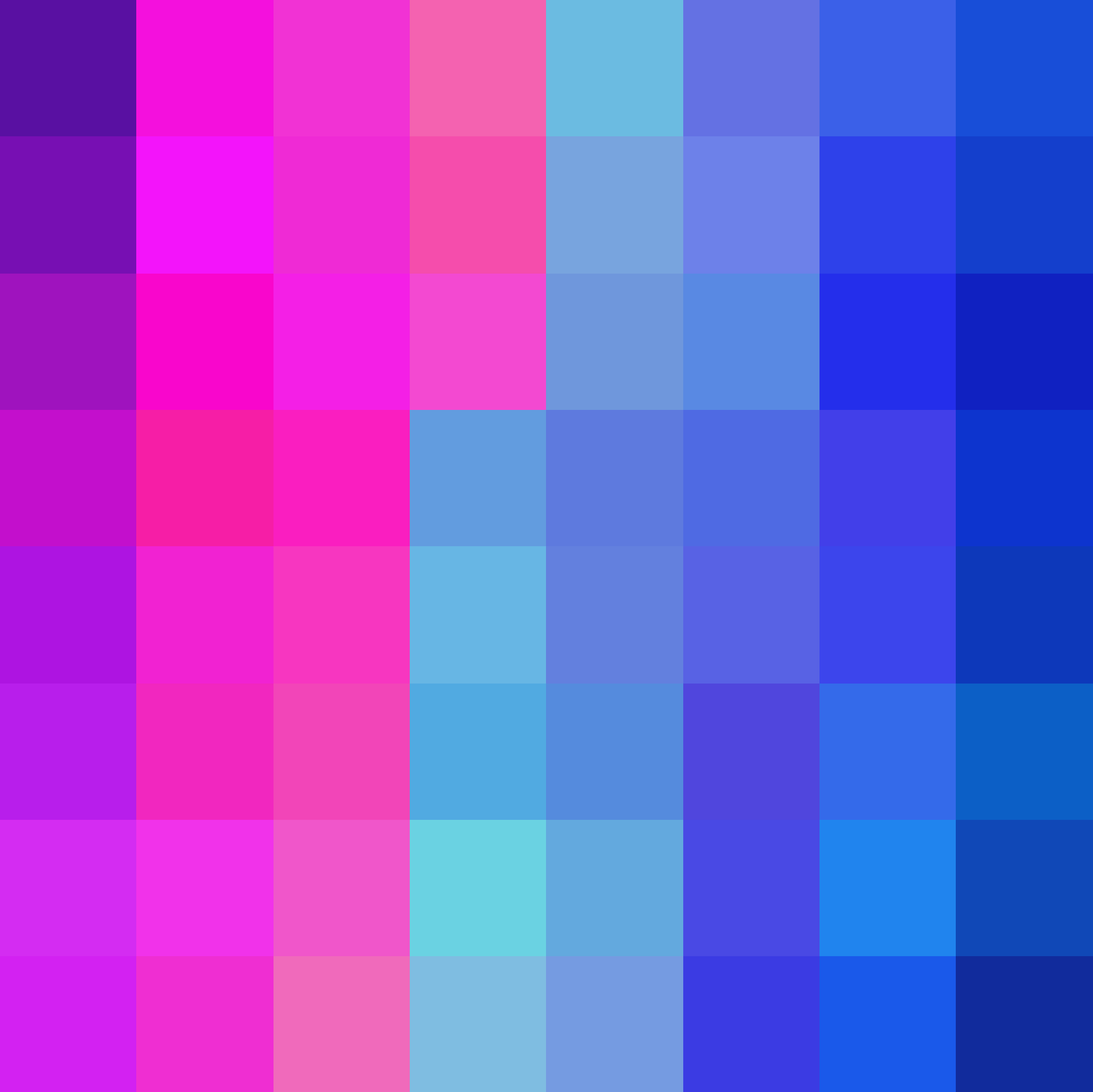
The two tone gradient in this 7 by 7 pixel grid is mostly red, and it also has a bit of orange in it.
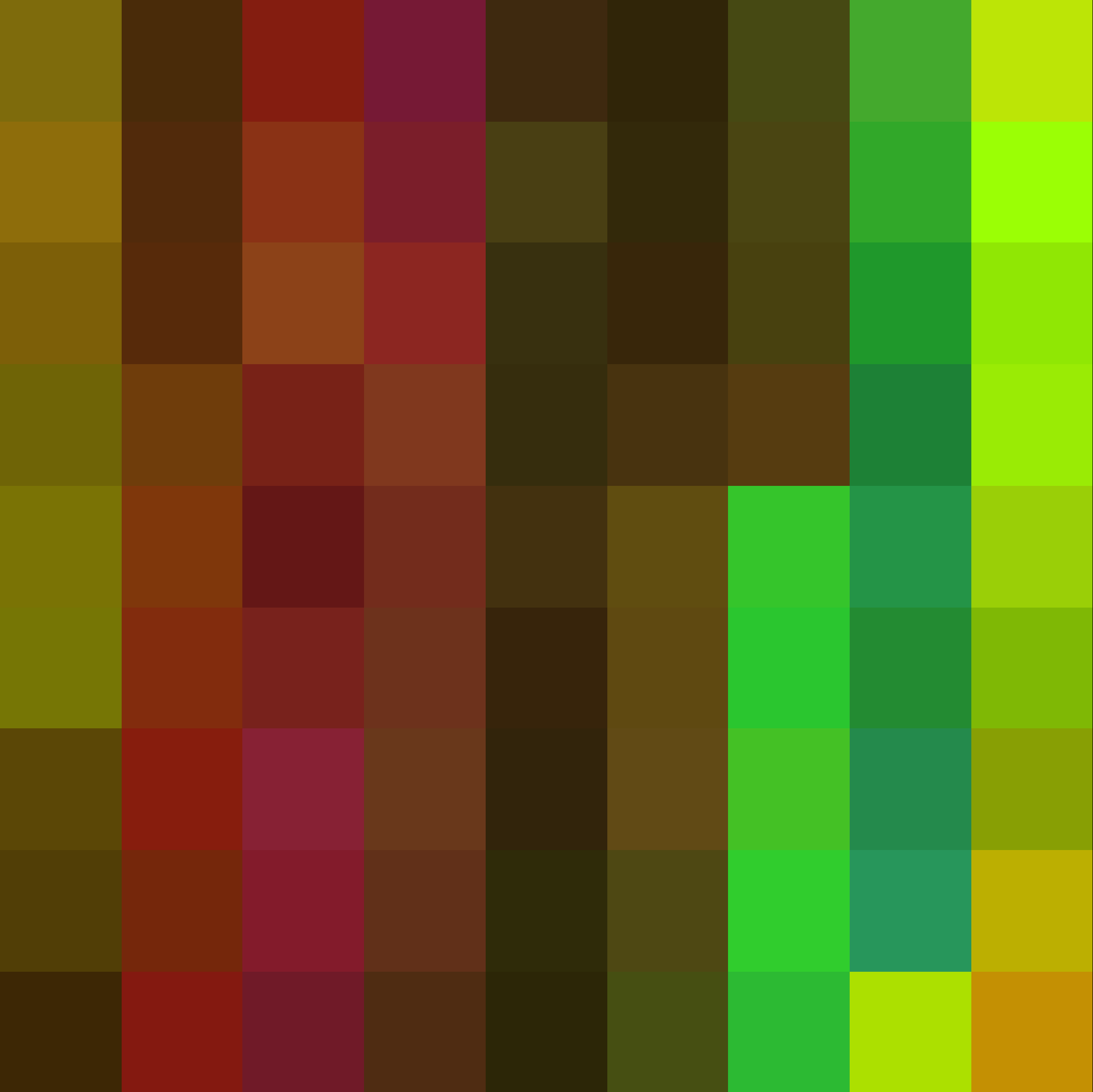
This pixel gradient—it is 5 cells wide, 5 cells high—is mostly magenta, but it also has quite some purple, and a little bit of rose in it.
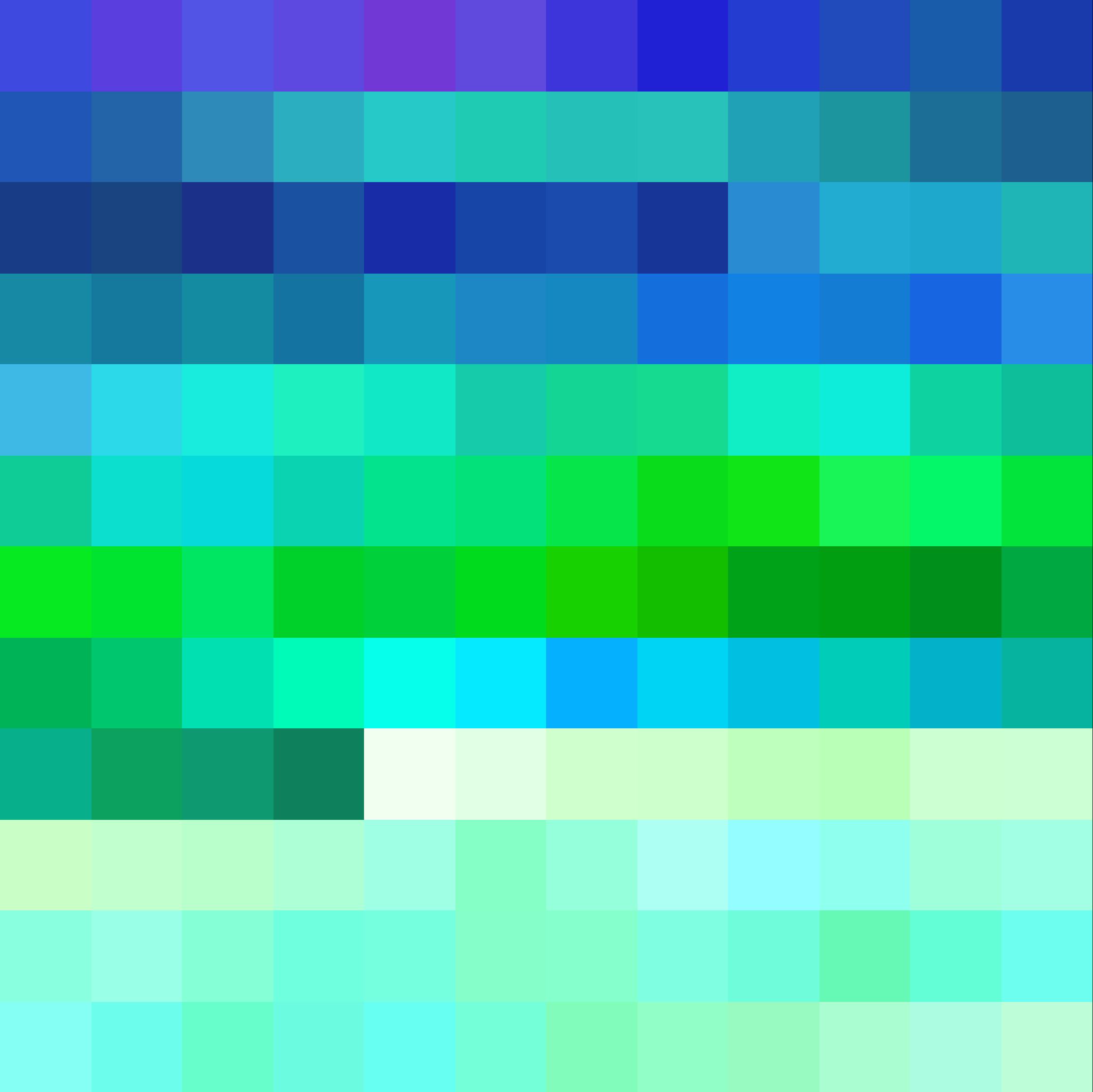
The cells in this 8 by 8 pixel grid form a very colourful gradient. It is mostly blue, and it also has quite some magenta, a bit of purple, a little bit of indigo, a tiny bit of violet, a tiny bit of rose, and a tiny bit of cyan in it.

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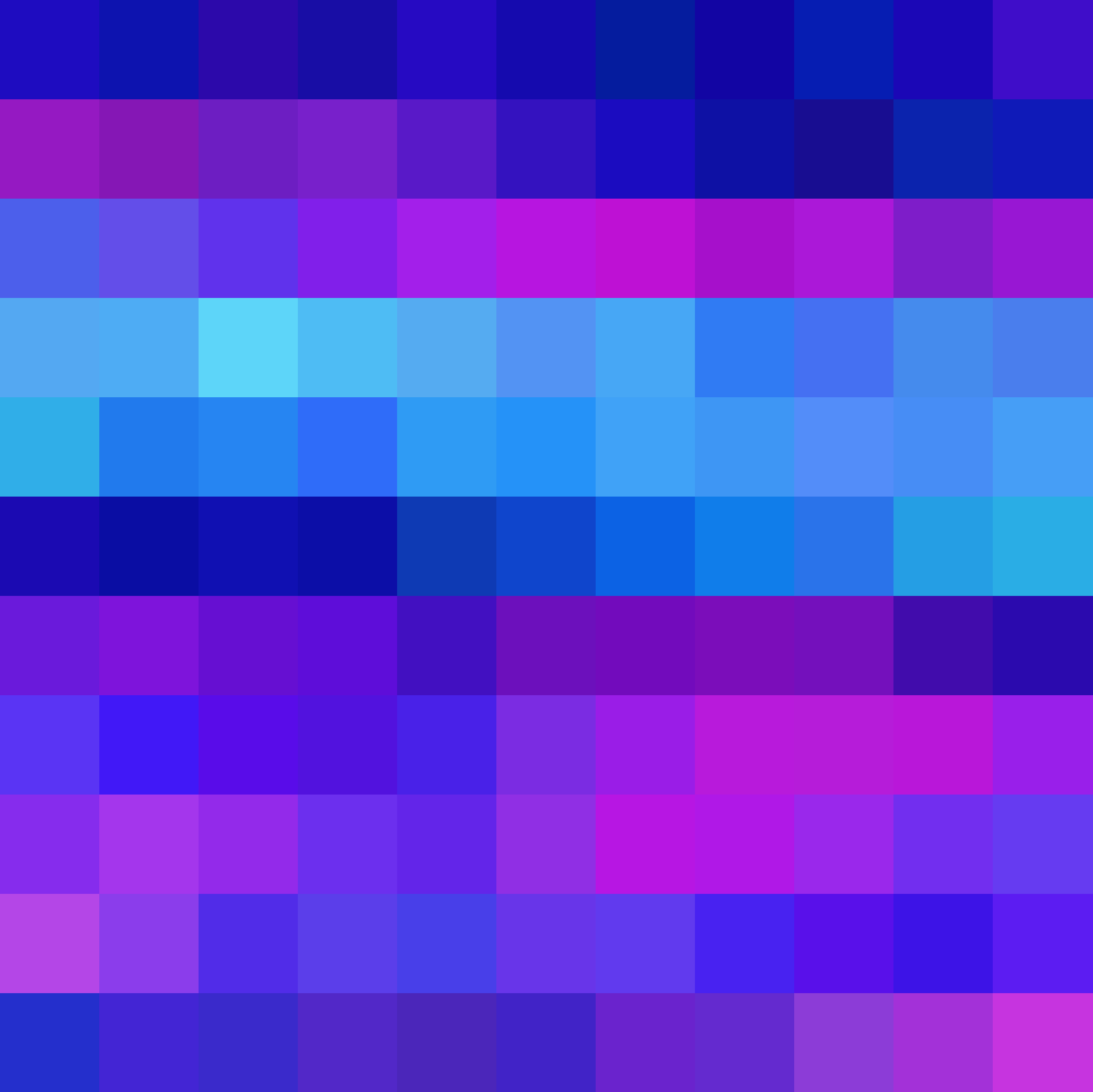
This colourful pixel gradient—it is 12 cells wide, 12 cells high—is mostly green, and it also has quite some cyan, quite some blue, a little bit of indigo, and a tiny bit of violet in it.

There's a pixel gradient in this 7 by 7 grid. It is mostly magenta, and it also has quite some orange, quite some rose, and some red in it.
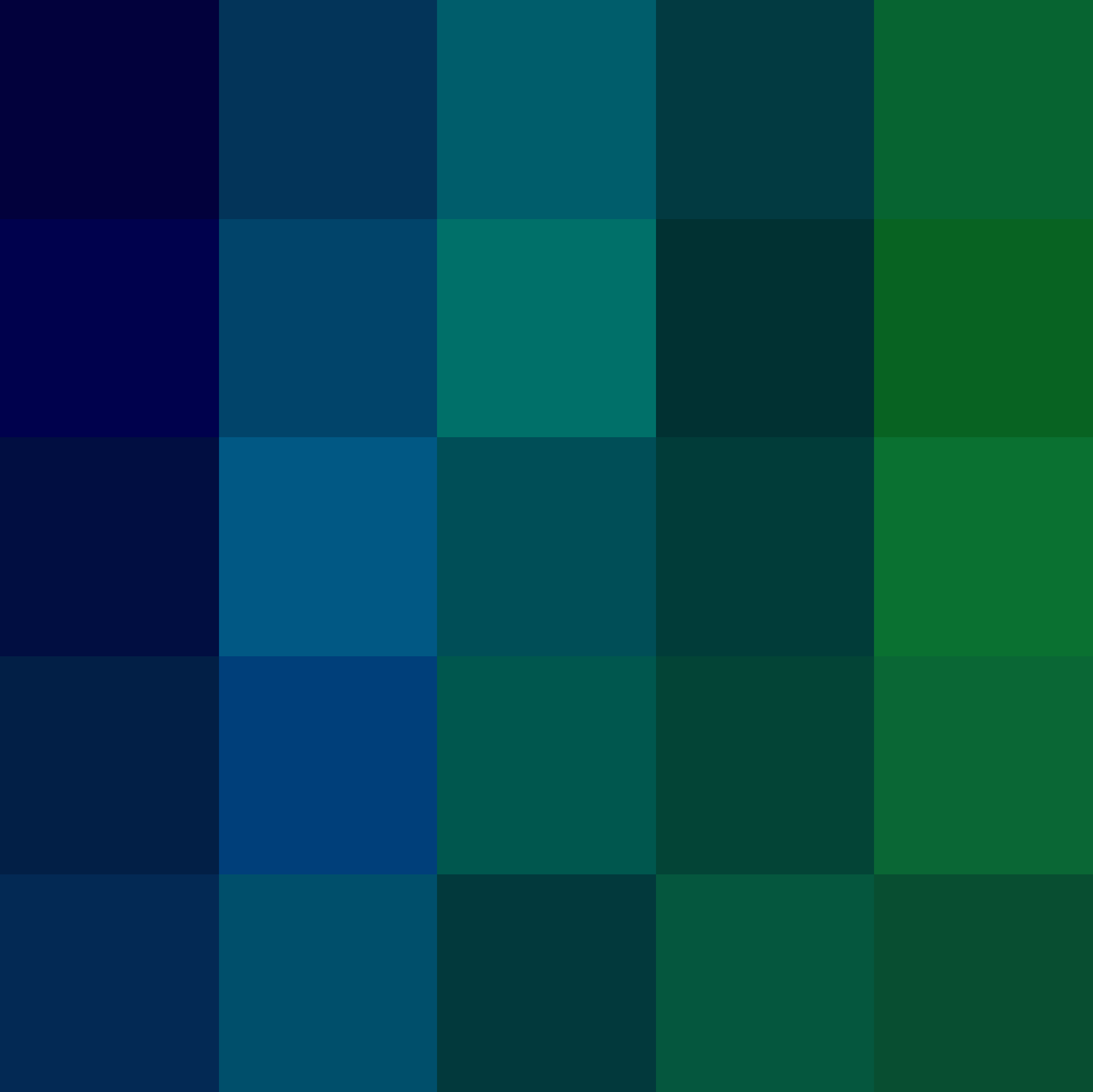
This gradient, generated in this 7 by 7 pixel grid, is mostly green, but it also has quite some cyan, and a bit of blue in it.

There's a colourful pixel gradient in this 11 by 11 grid. It is mostly blue, and it also has quite some indigo, quite some purple, some violet, and a tiny bit of magenta in it.
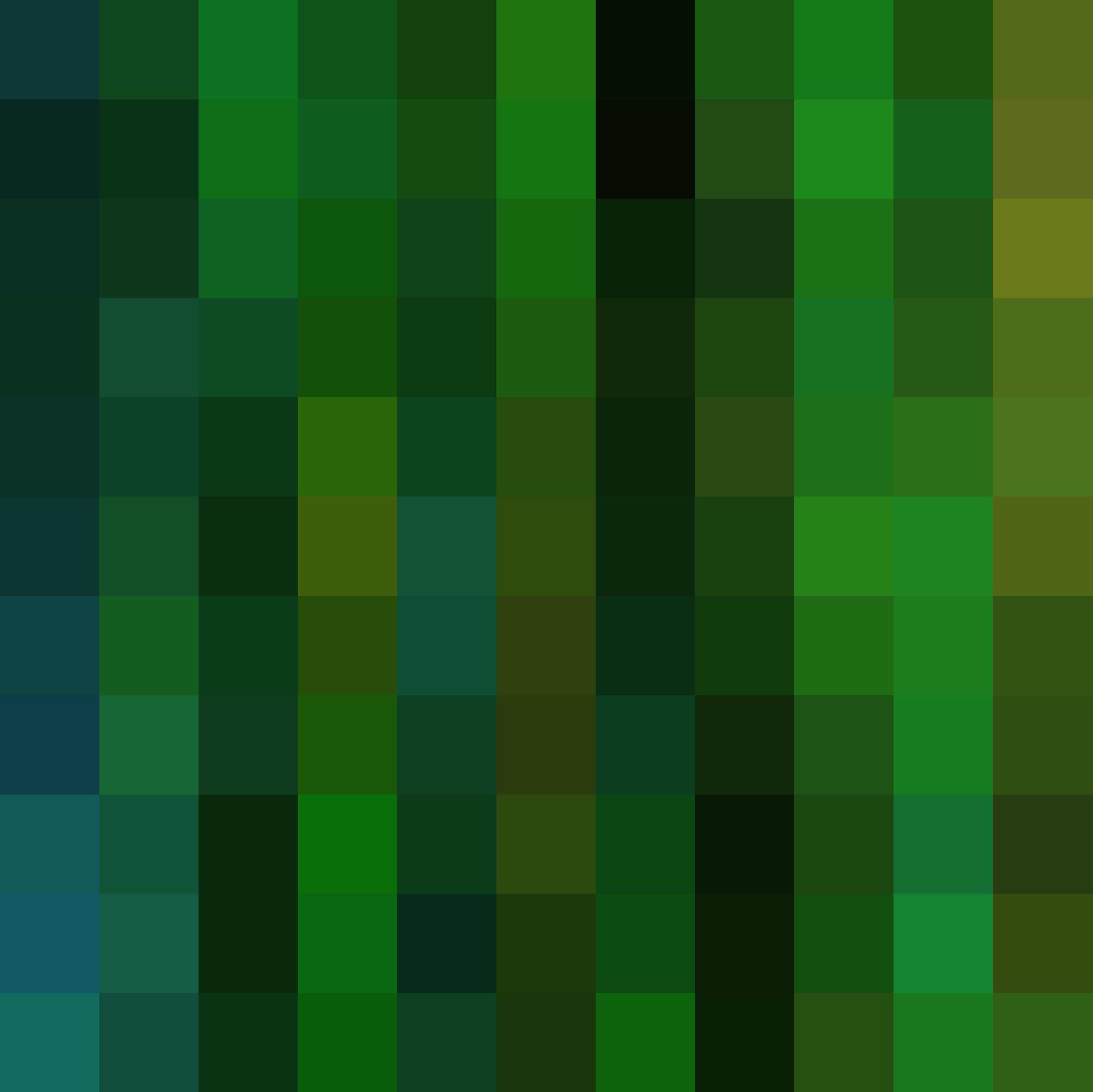
A very, very colourful grid of 196 blocks. It's mostly green, and it also has some cyan, some blue, a bit of magenta, a bit of yellow, a bit of orange, a little bit of purple, a tiny bit of red, a tiny bit of indigo, and a tiny bit of lime in it.
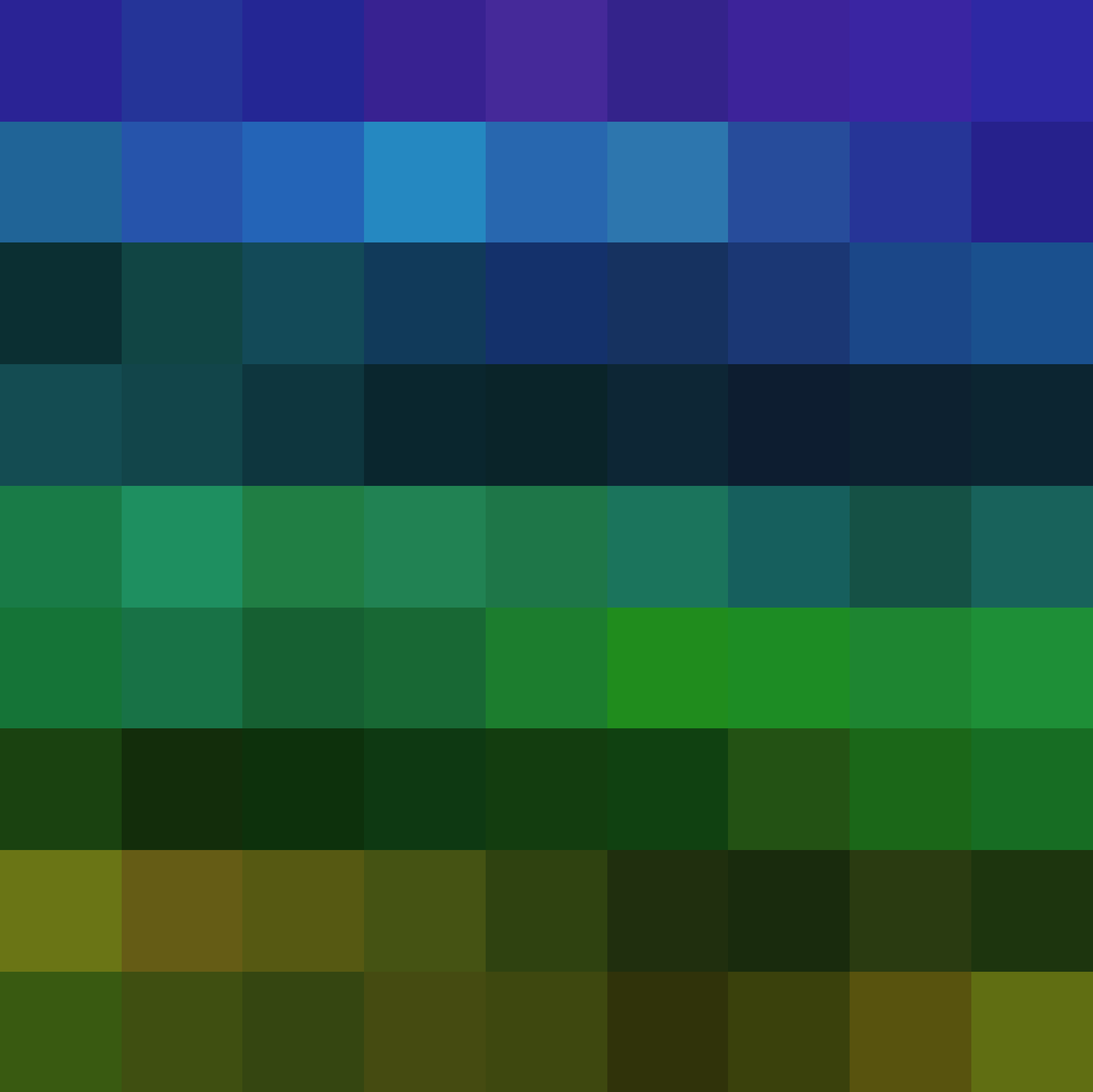
This pixel gradient—it is 5 cells wide, 5 cells high—is mostly cyan, and it also has quite some blue, quite some green, and a little bit of indigo in it.
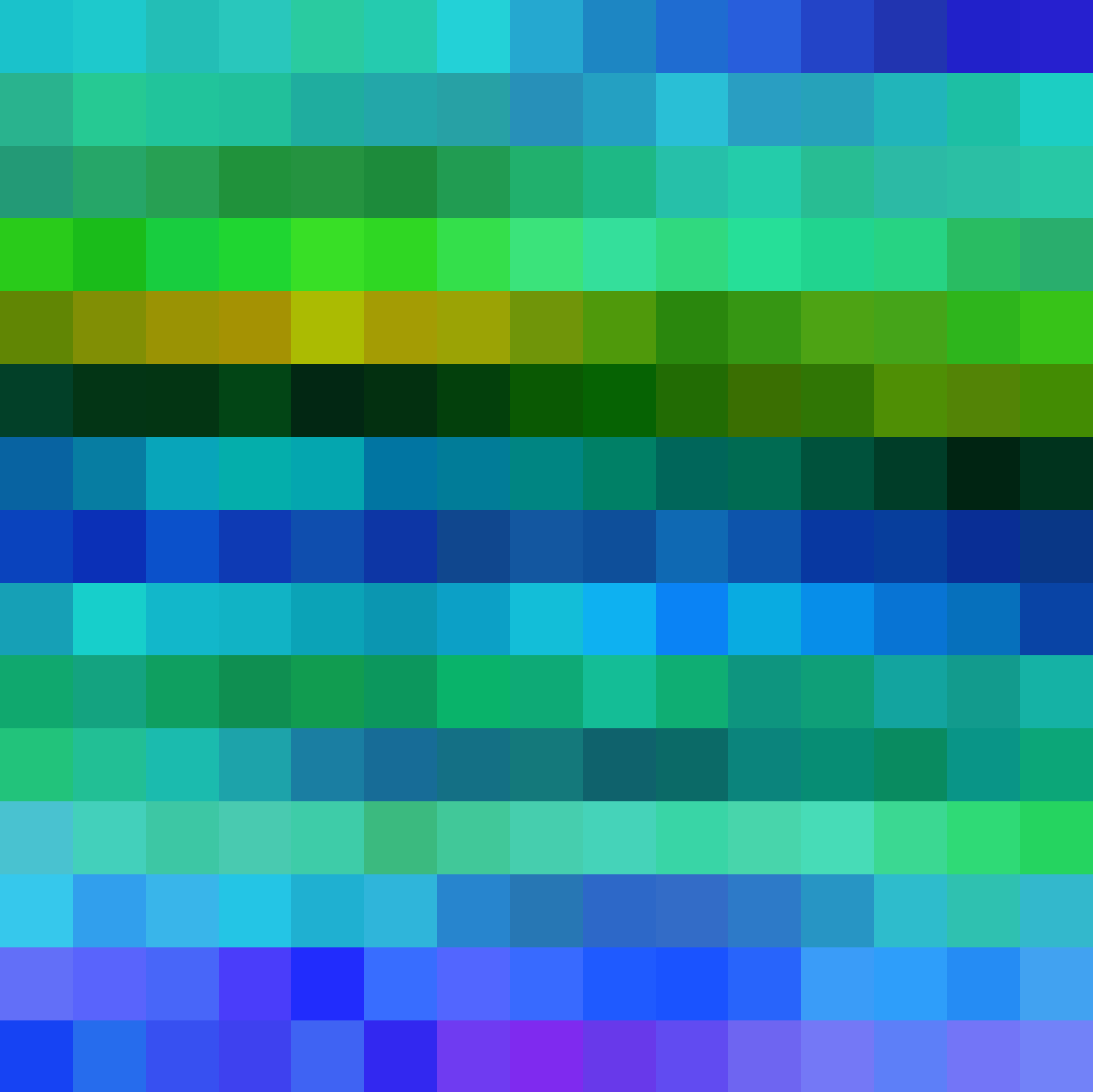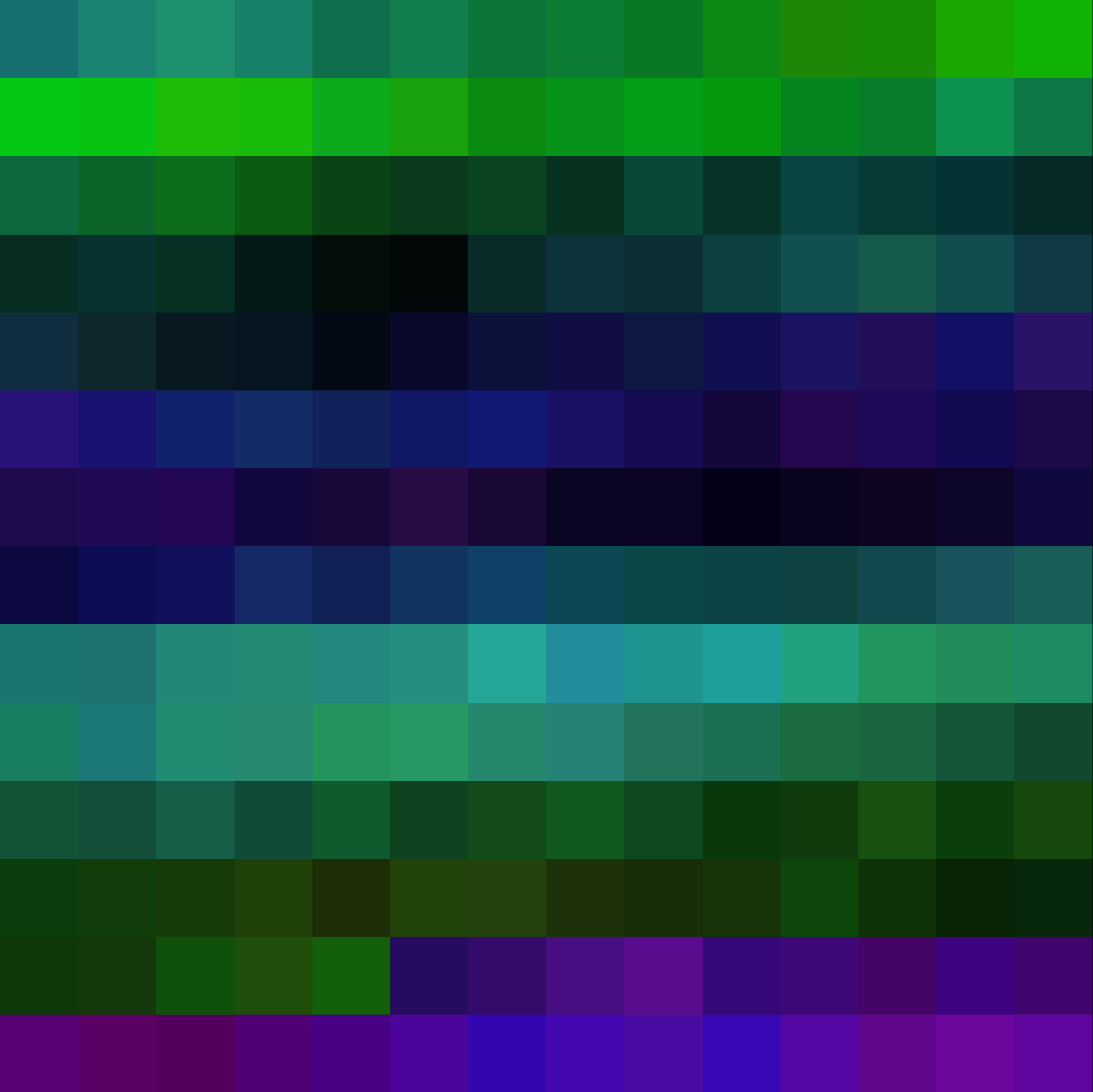
The gradient in this 11 by 11 pixel grid is mostly green, but it also has a bit of cyan, a tiny bit of lime, and a tiny bit of yellow in it.

Here's a 9 by 9 pixelated grid that forms a very colourful gradient. It is mostly green, but it also has quite some blue, some cyan, some yellow, a bit of indigo, and a little bit of lime in it.

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

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

A very, very colourful grid of 121 blocks. It's
mostly yellow, and it also has quite some orange,
some magenta, some red, a little bit of lime, a
little bit of indigo, a little bit of purple, a tiny bit
of violet, a tiny bit of rose, a tiny bit of green,
and a tiny bit of blue 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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