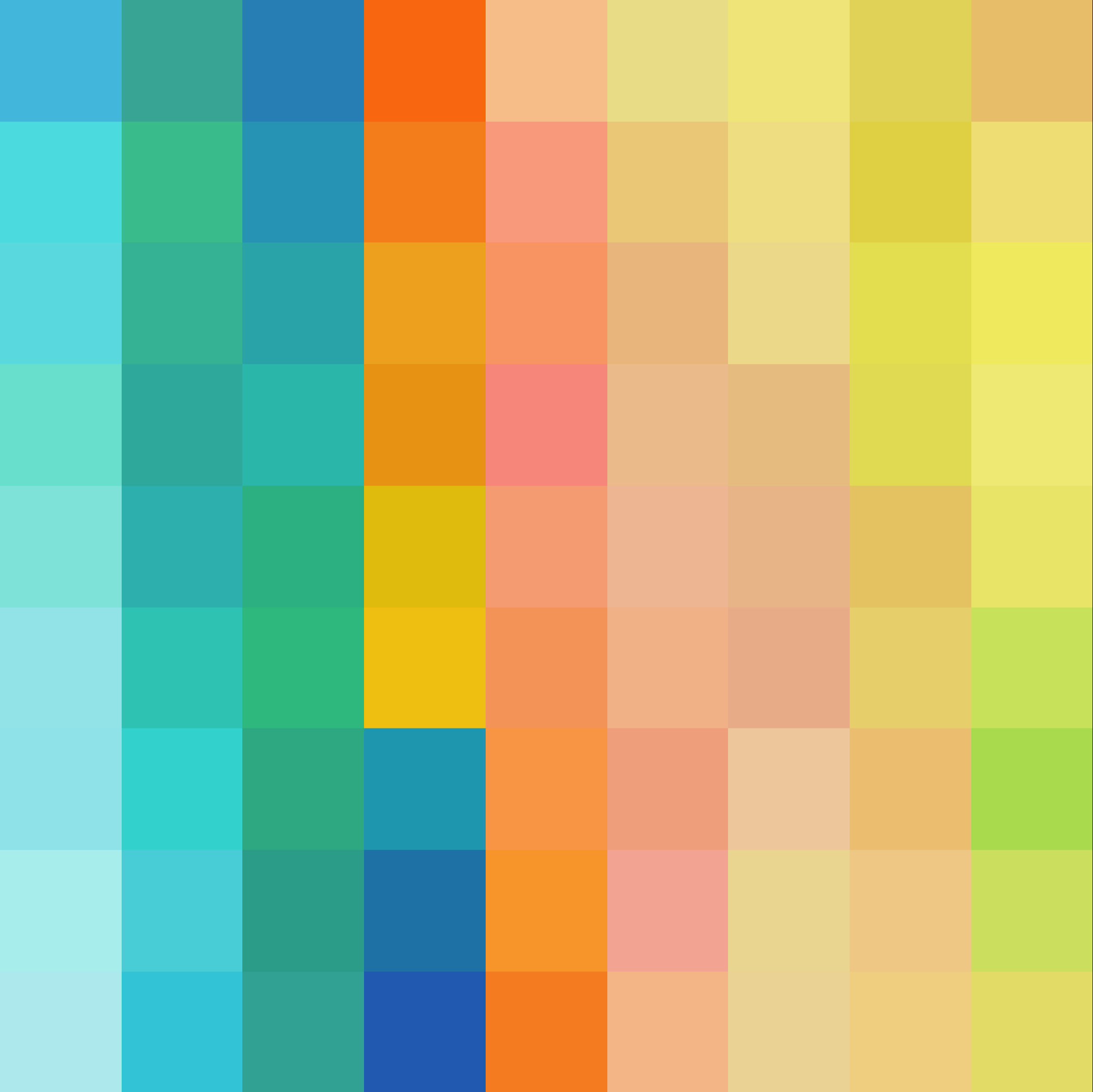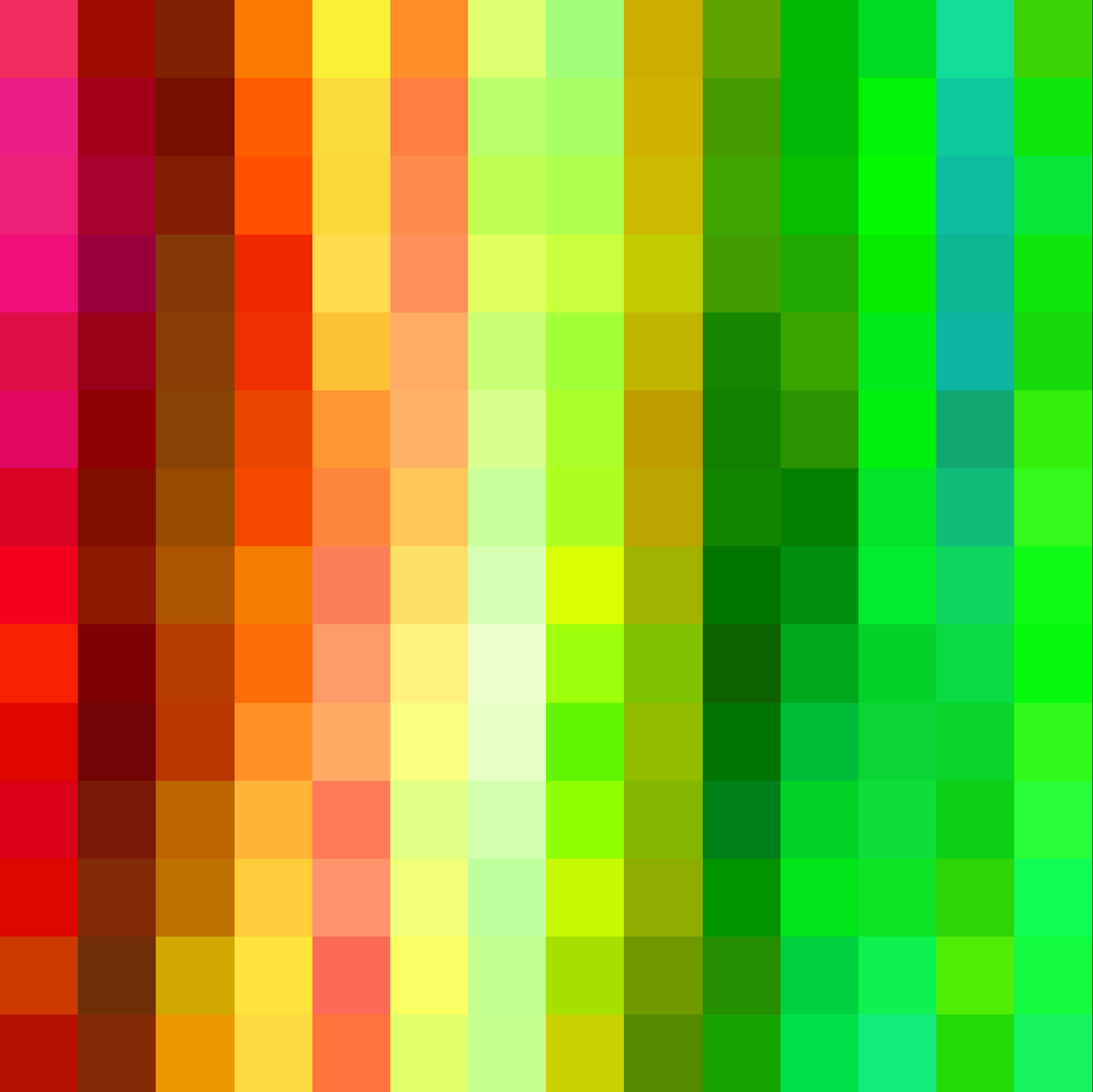# 100 random pixel gradients

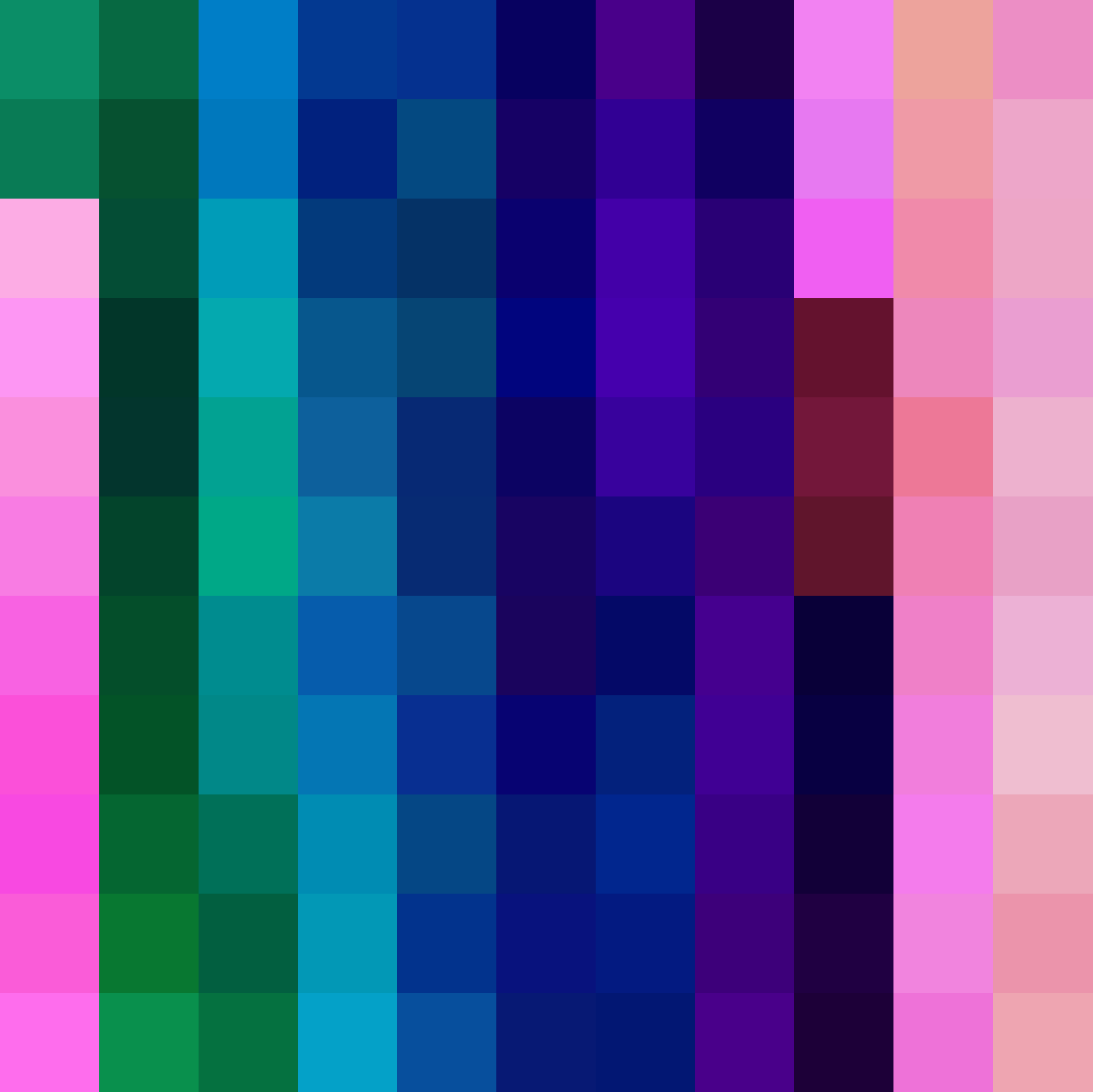Vasilis van Gemert - 22-05-2022

A grid with 81 coloured squares that form a very colourful gradient. The colours are various shades of mostly orange, but it also has quite some cyan, quite some yellow, a little bit of blue, a little bit of green, a little bit of red, and a tiny bit of lime in it.
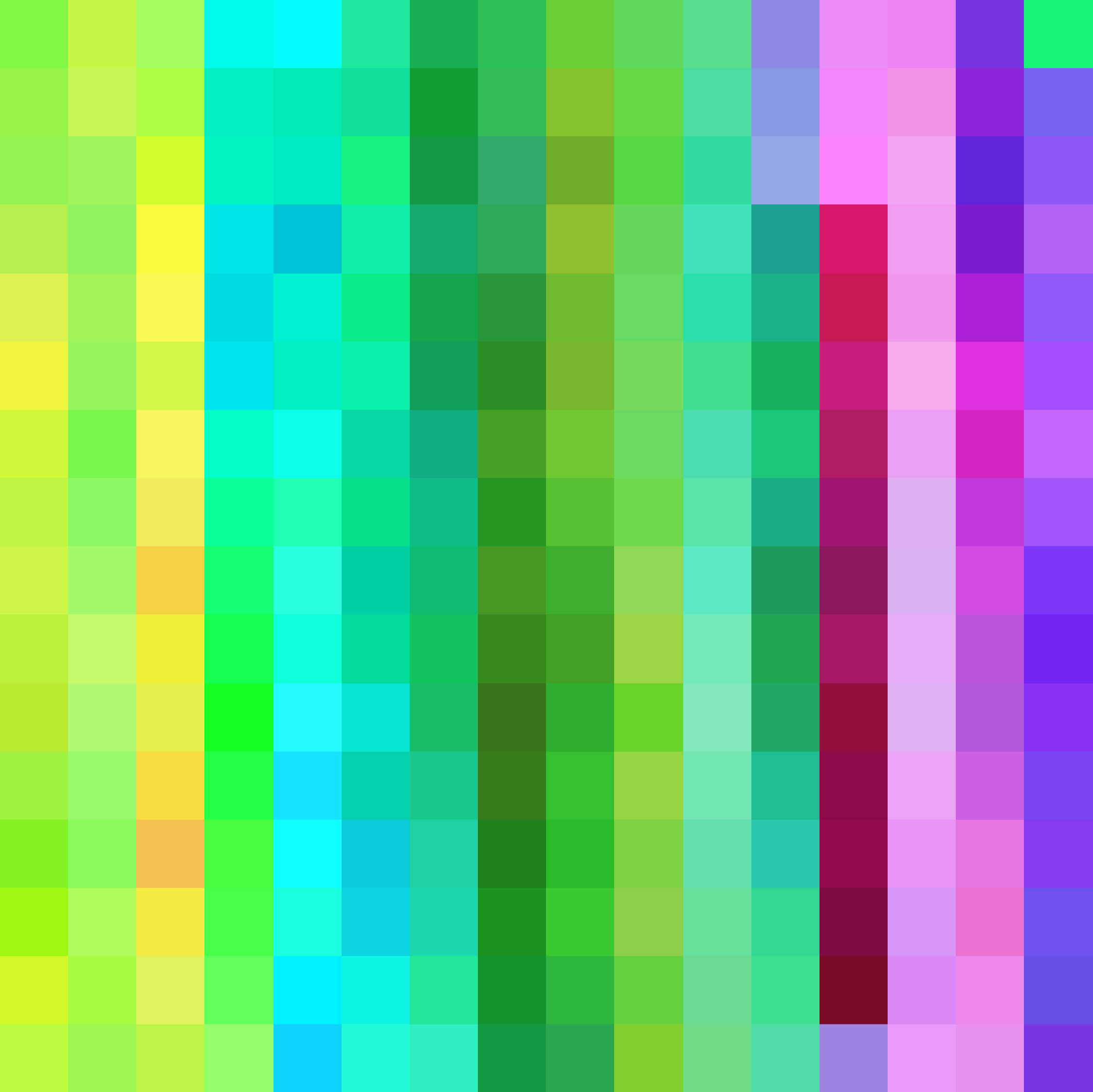
The very colourful gradient in this 14 by 14 pixel grid is mostly green, and it also has some orange, some red, some yellow, a little bit of lime, a little bit of rose, and a tiny bit of cyan in it.

The cells in this 15 by 15 pixel grid form a very, very colourful gradient. It is mostly yellow, and it also has quite some green, some lime, a bit of red, a bit of purple, a bit of cyan, a bit of orange, a tiny bit of blue, a tiny bit of indigo, a tiny bit of violet, and a tiny bit of magenta in it.
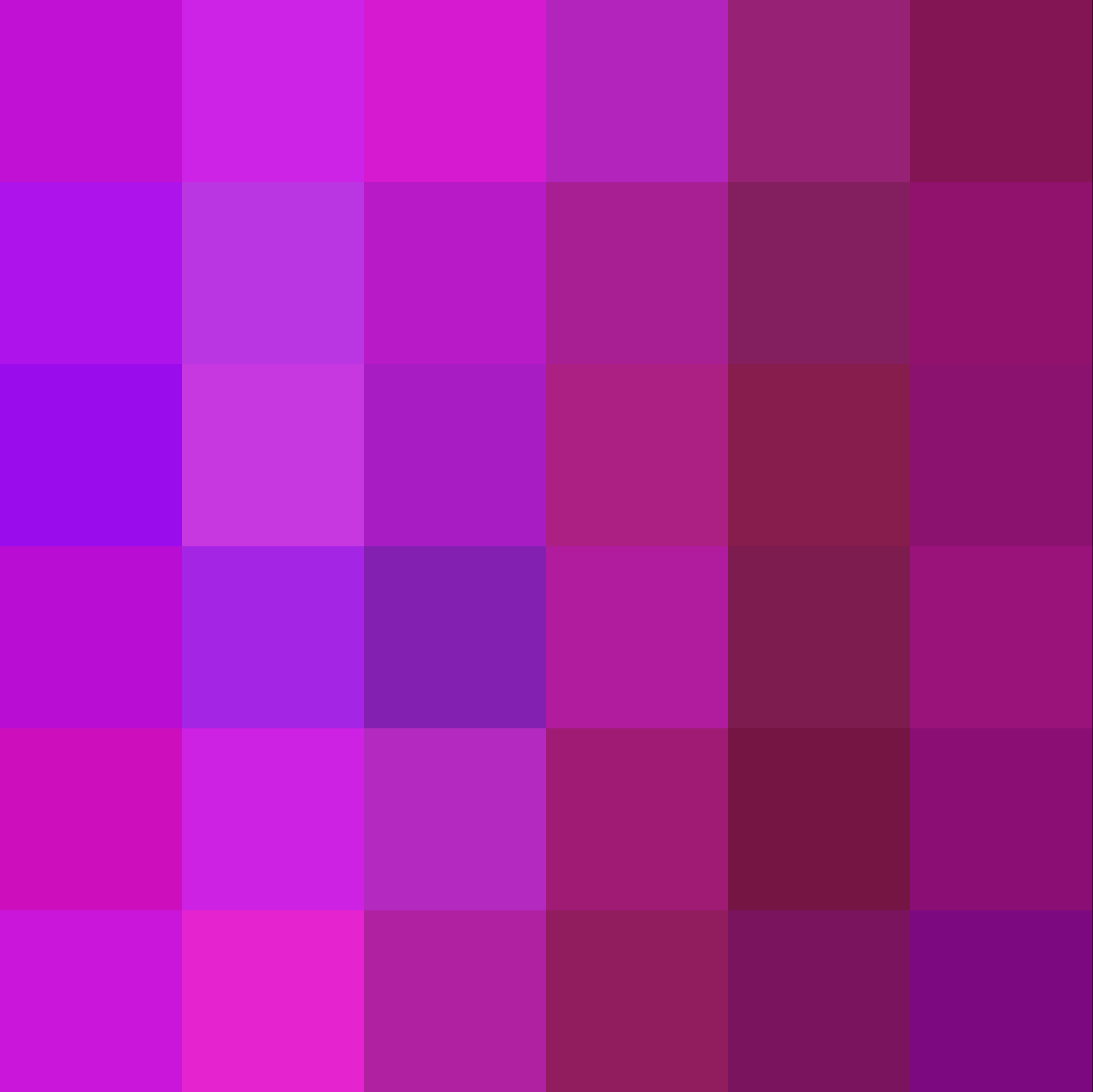
There's a very, very colourful pixel gradient in this 11 by 11 grid. It is mostly blue, and it also has some magenta, some indigo, some rose, some green, a bit of cyan, a bit of violet, a tiny bit of purple, and a tiny bit of red in it.

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

This gradient, generated in this 6 by 6 pixel grid, is mostly green, but it also has some yellow, and some lime in it.
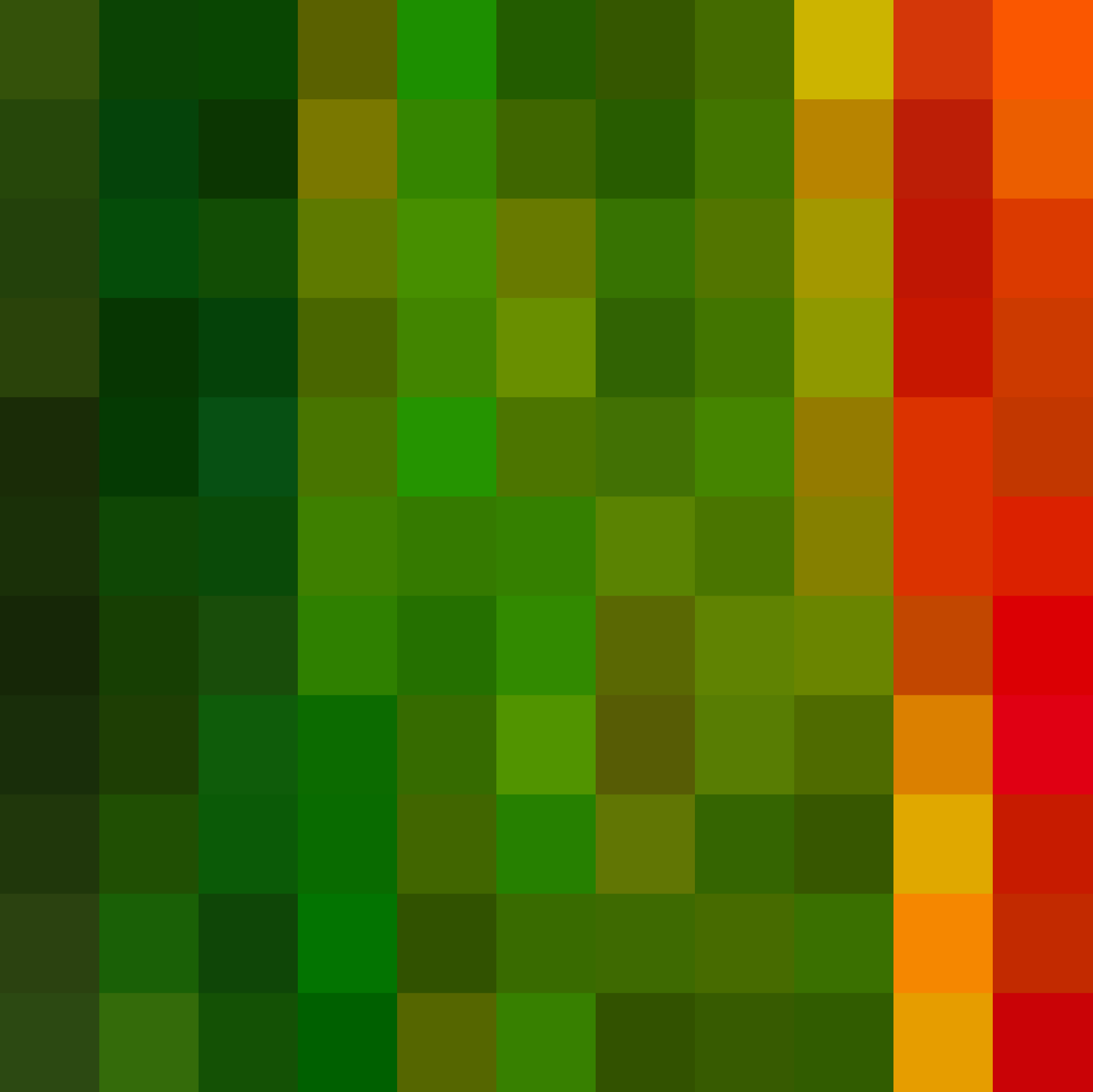
The gradient in this 6 by 6 pixel grid is mostly magenta, but it also has some purple, and a bit of rose in it.
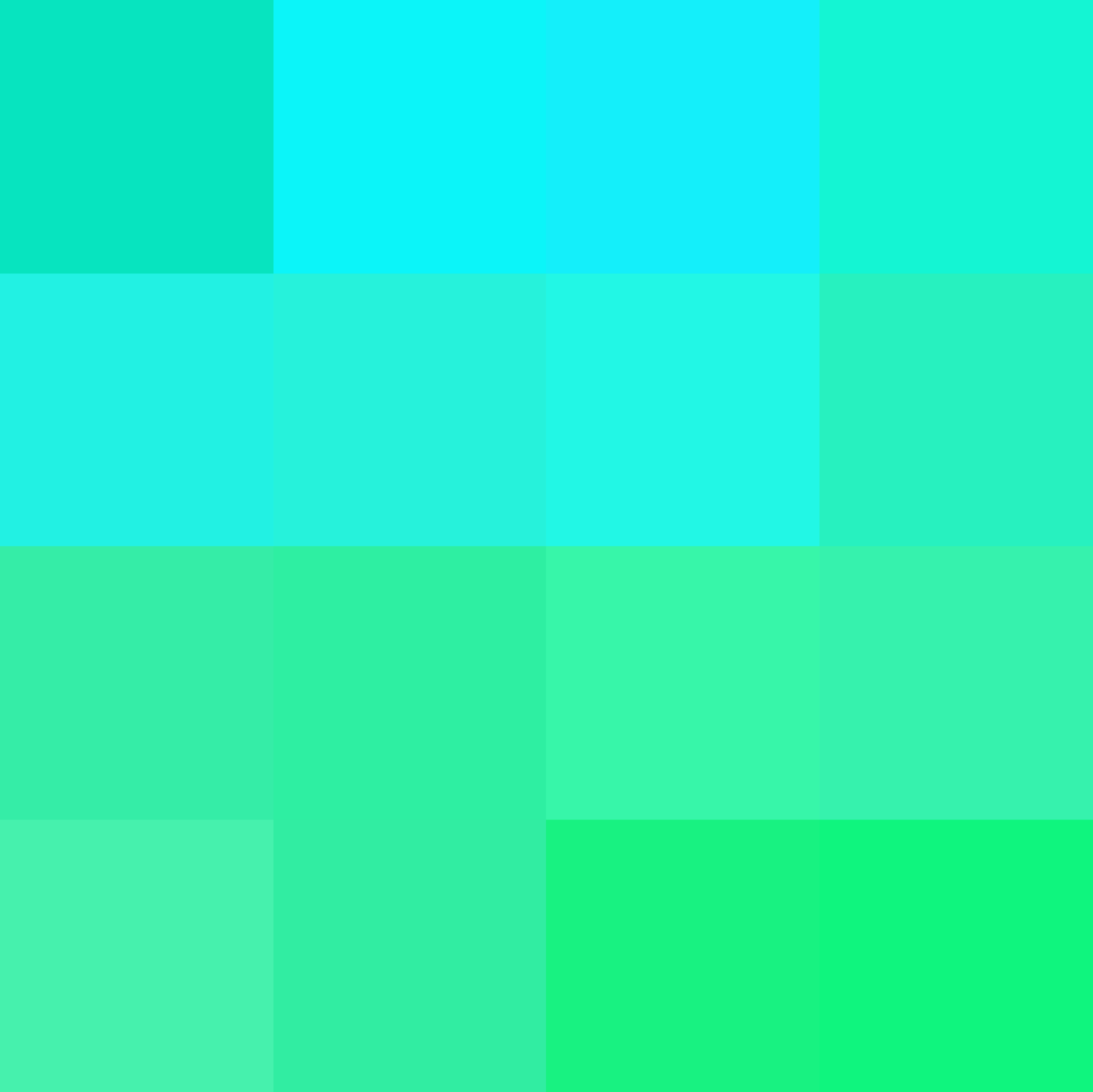
A colourful grid of 64 blocks. It's mostly purple,
but it also has quite some magenta, quite some
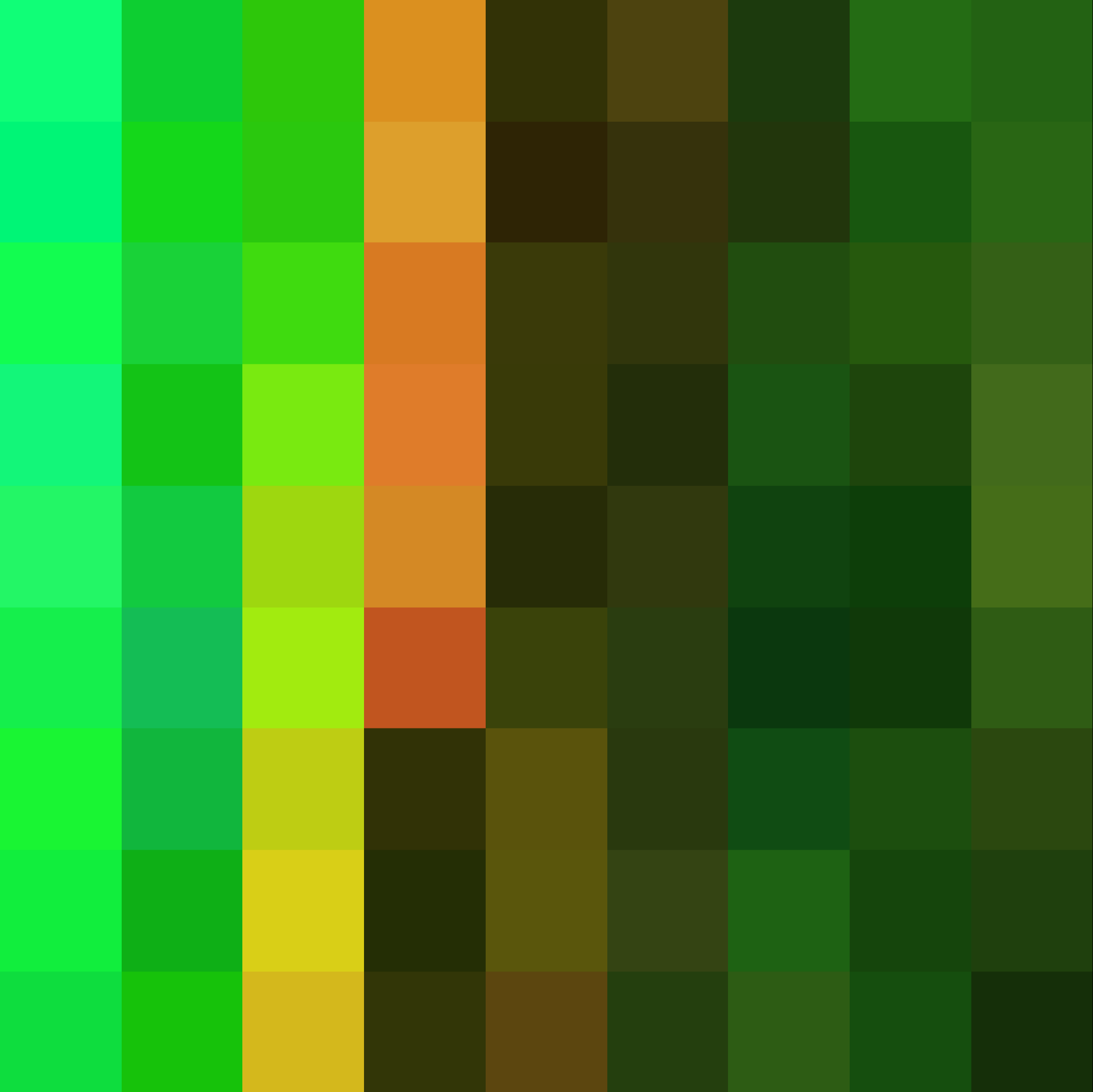green, a little bit of cyan, and a little bit of violet
in it.

The cells in this 7 by 7 pixel grid form a colourful gradient. It is mostly yellow, and it also has quite some orange, a bit of blue, a bit of lime, and a tiny bit of green in it.

Here's an 11 by 11 pixelated grid that forms a colourful gradient. It is mostly green, but it also has a bit of red, a bit of yellow, a bit of orange, and a bit of lime in it.
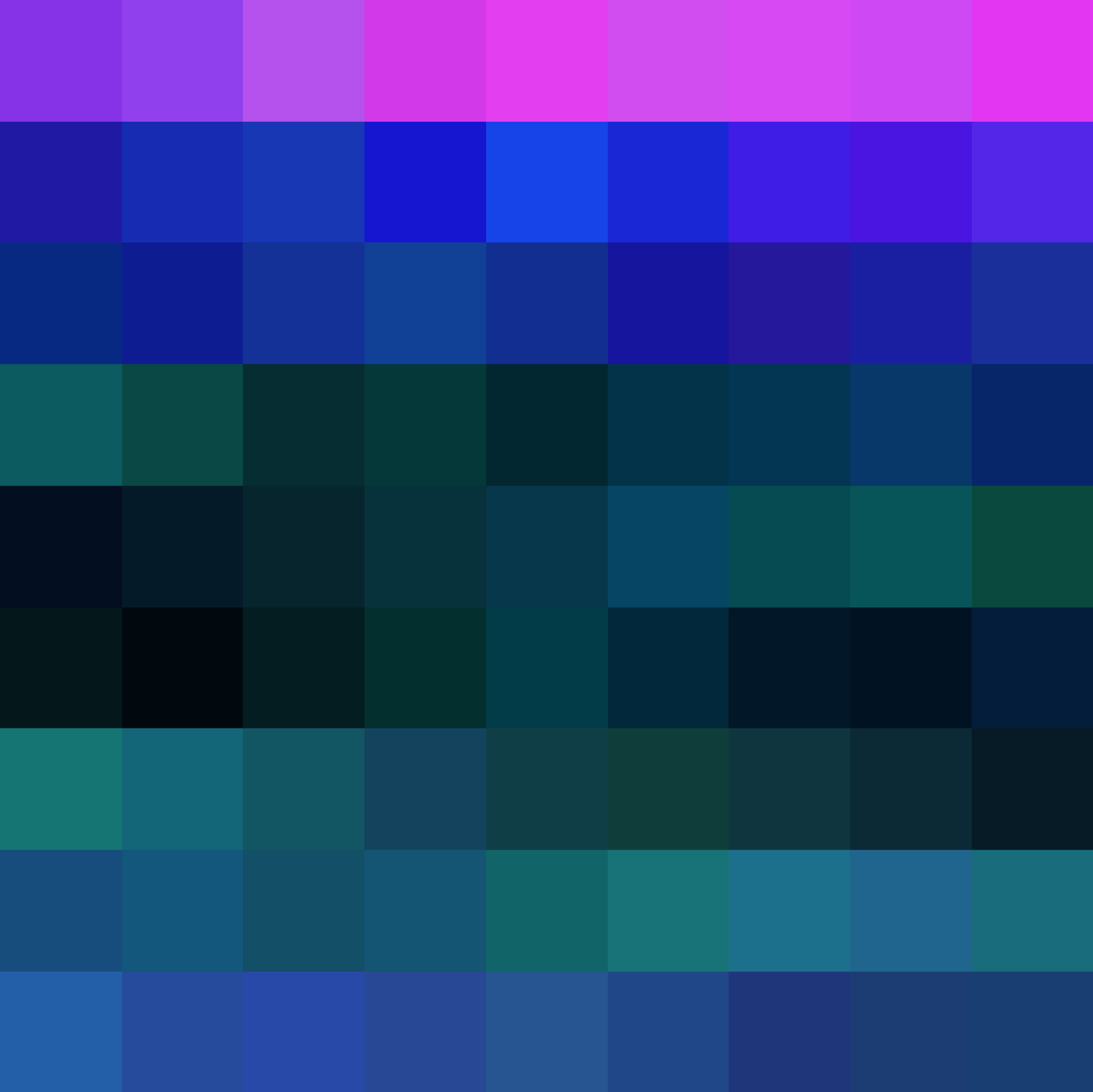
This two tone pixel gradient—it is 4 cells wide, 4 cells high—is mostly cyan, but it also has a lot of green in it.
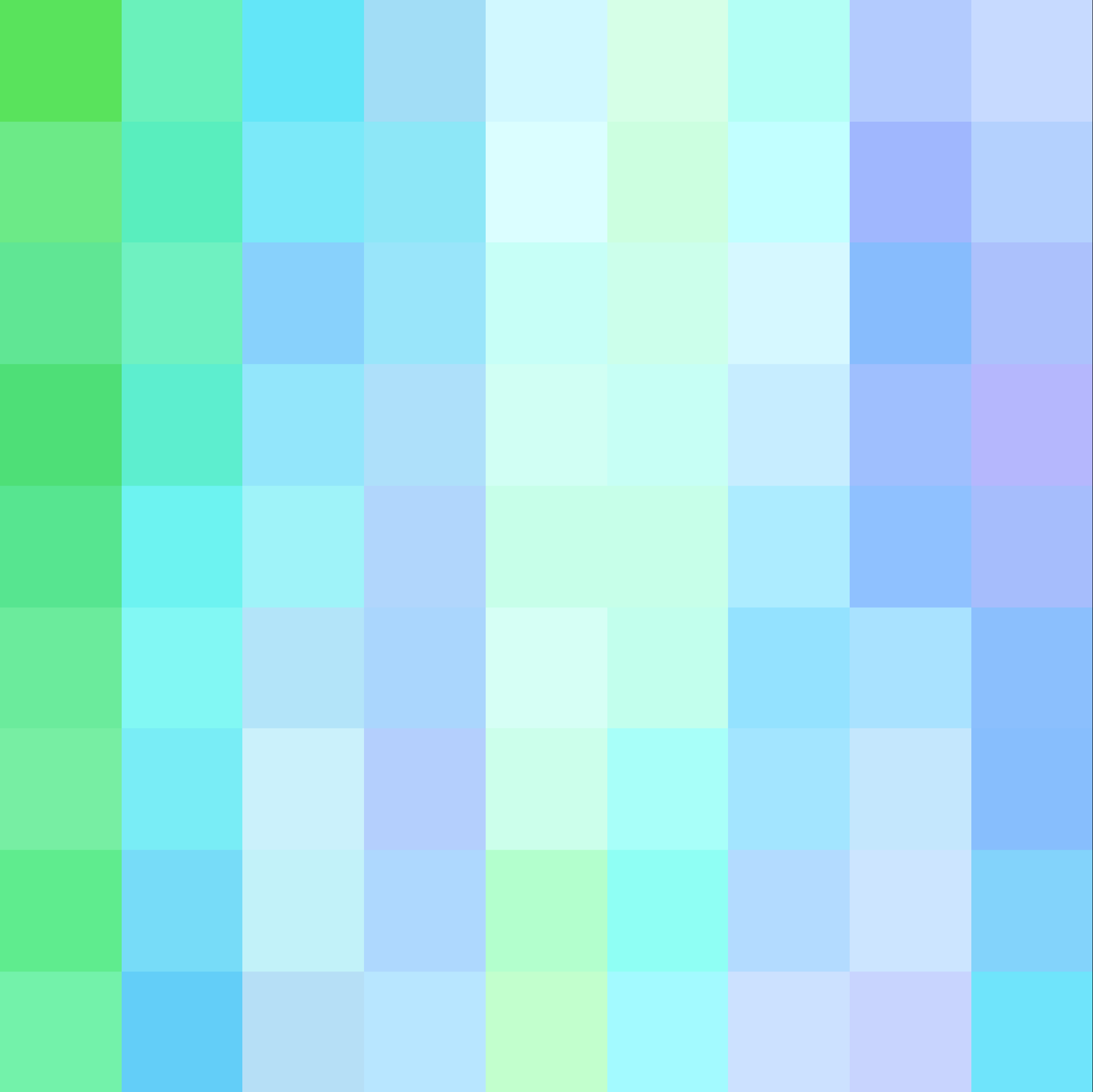
The cells in this 9 by 9 pixel grid form a gradient. It is mostly green, but it also has quite some yellow, a bit of orange, and a little bit of lime in it.

There's a very colourful pixel gradient in this 7 by 7 grid. It is mostly blue, but it also has quite some magenta, some cyan, some purple, a little bit of indigo, a little bit of green, and a tiny bit of violet in it.
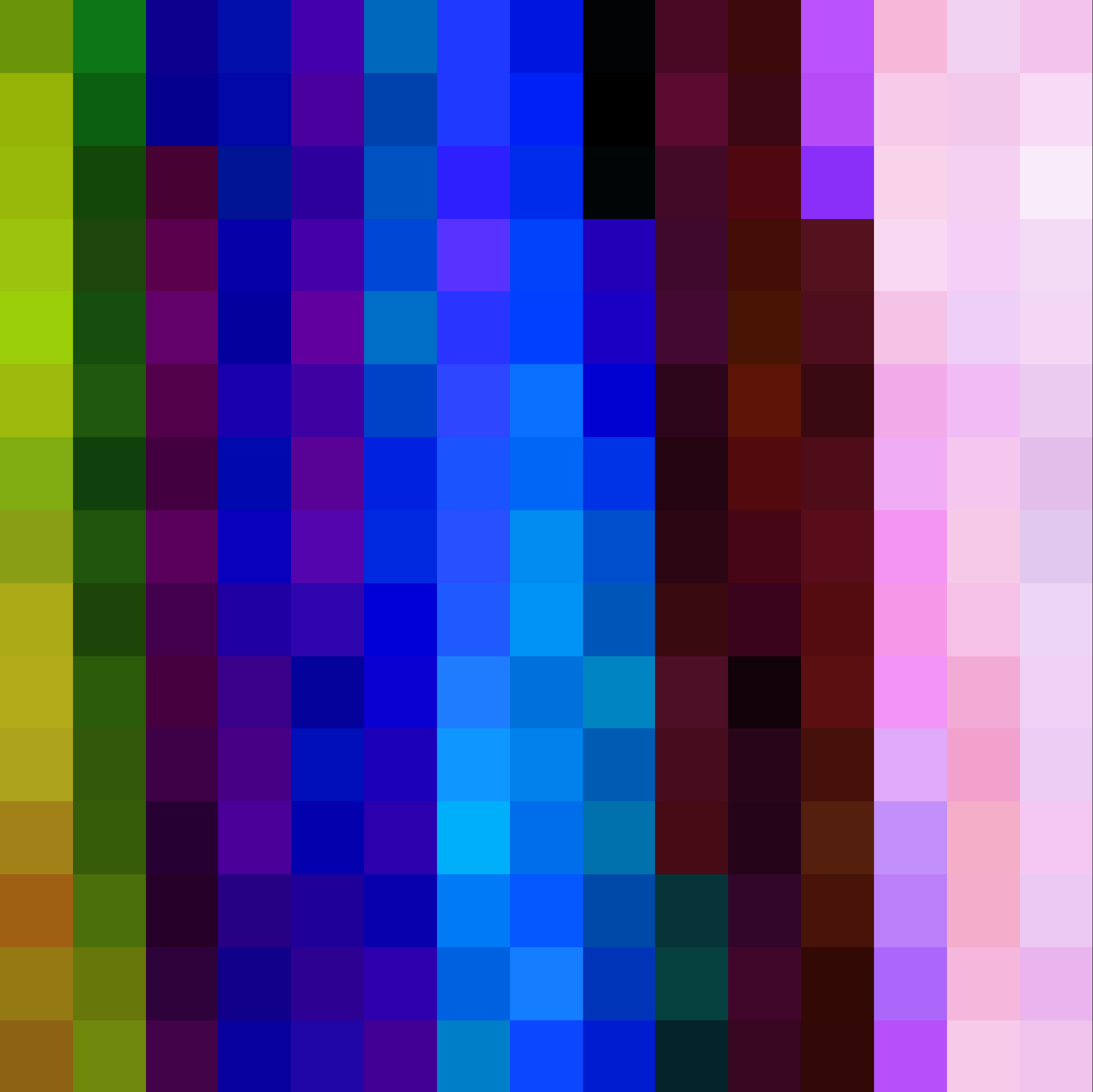
This very colourful gradient, generated in this 9 by 9 pixel grid, is mostly blue, and it also has quite some cyan, a little bit of indigo, a little bit of purple, a little bit of magenta, and a tiny bit of violet in it.
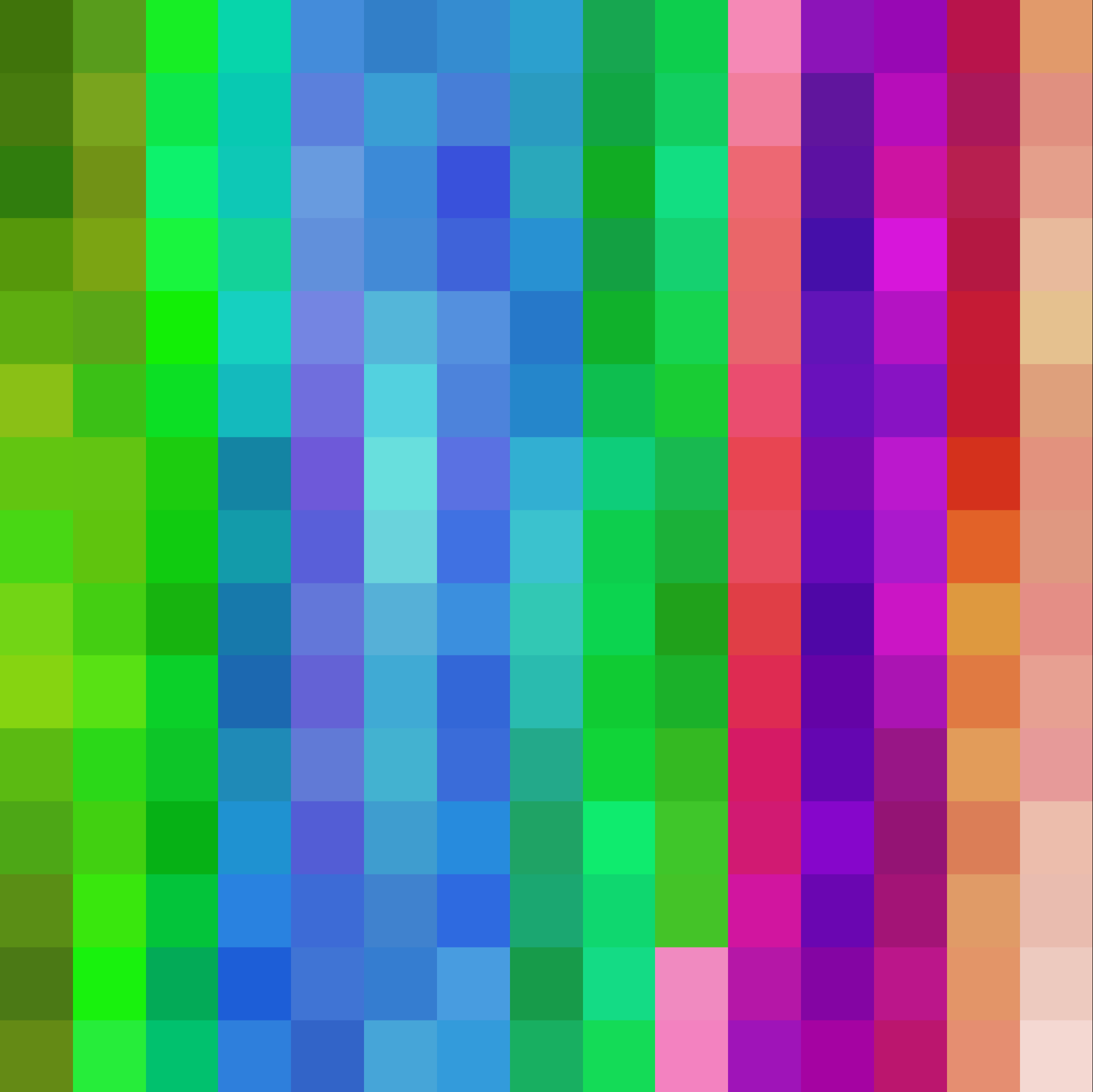
The gradient in this 9 by 9 pixel grid is mostly blue, and it also has quite some cyan, and quite some green in it.
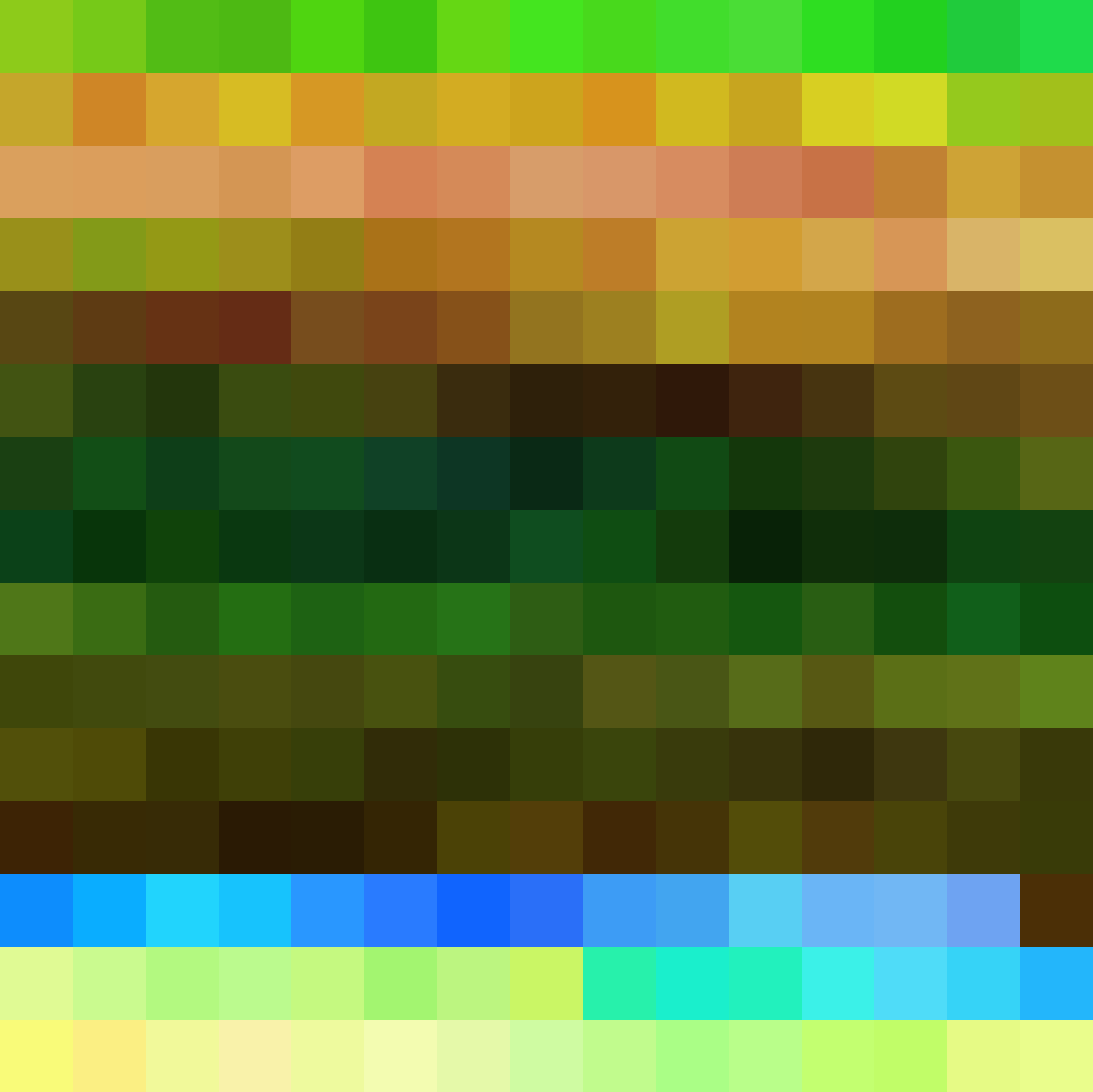
A very colourful grid of 49 blocks. It's mostly blue, and it also has quite some cyan, a little bit of violet, a tiny bit of purple, a tiny bit of indigo, and a tiny bit of green in it.

A grid with 225 coloured squares that form a very, very colourful gradient. The colours are various shades of mostly blue, but it also has quite some magenta, some indigo, a bit of red, a bit of purple, a bit of rose, a little bit of green, a little bit of violet, a little bit of yellow, a little bit of lime, a tiny bit of cyan, and a tiny bit of orange in it.
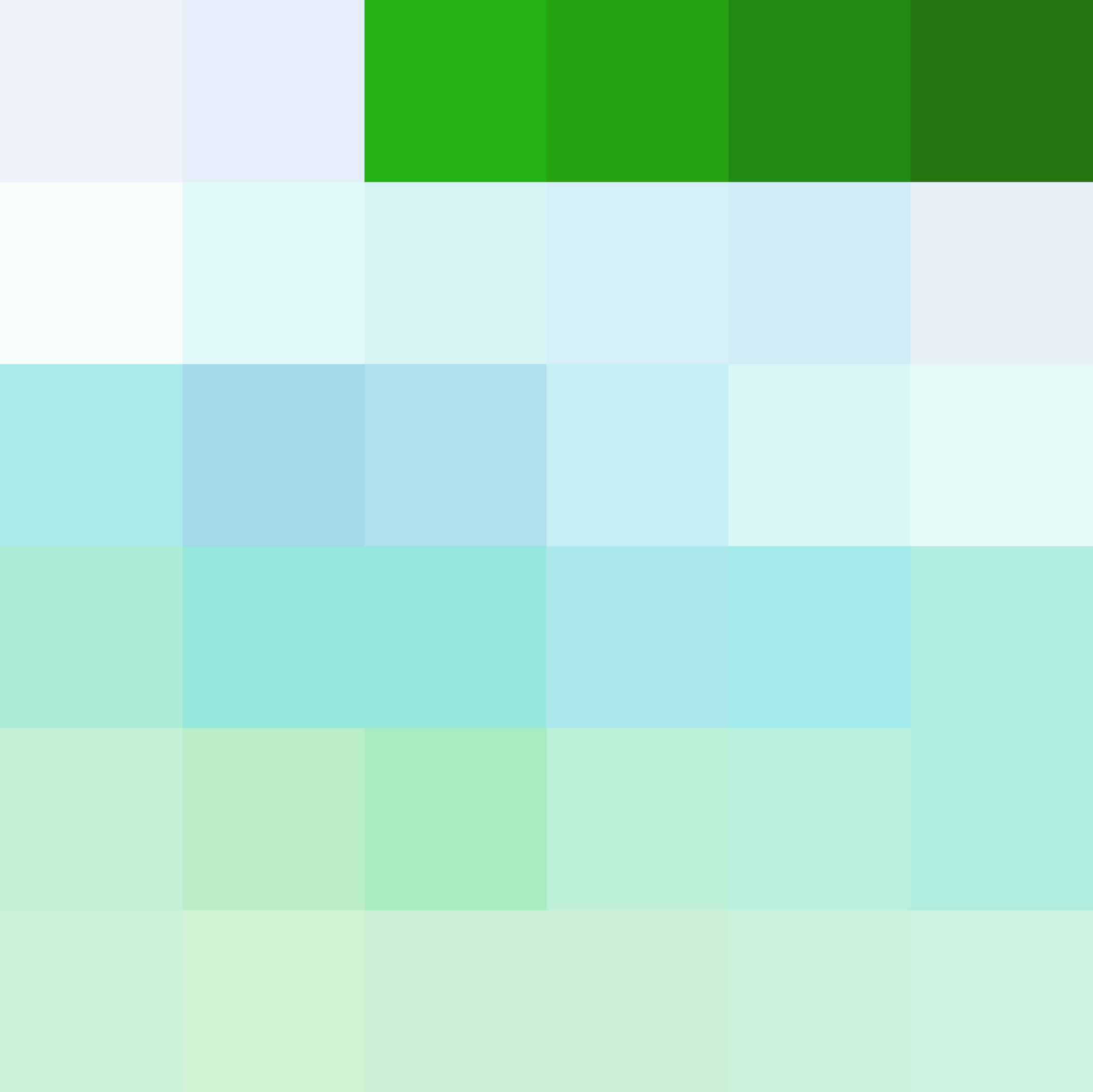
This very, very colourful gradient, generated in this 15 by 15 pixel grid, is mostly green, and it also has quite some blue, a bit of red, a bit of cyan, a bit of purple, a little bit of magenta, a little bit of orange, a little bit of rose, a tiny bit of lime, a tiny bit of indigo, and a tiny bit of violet in it.
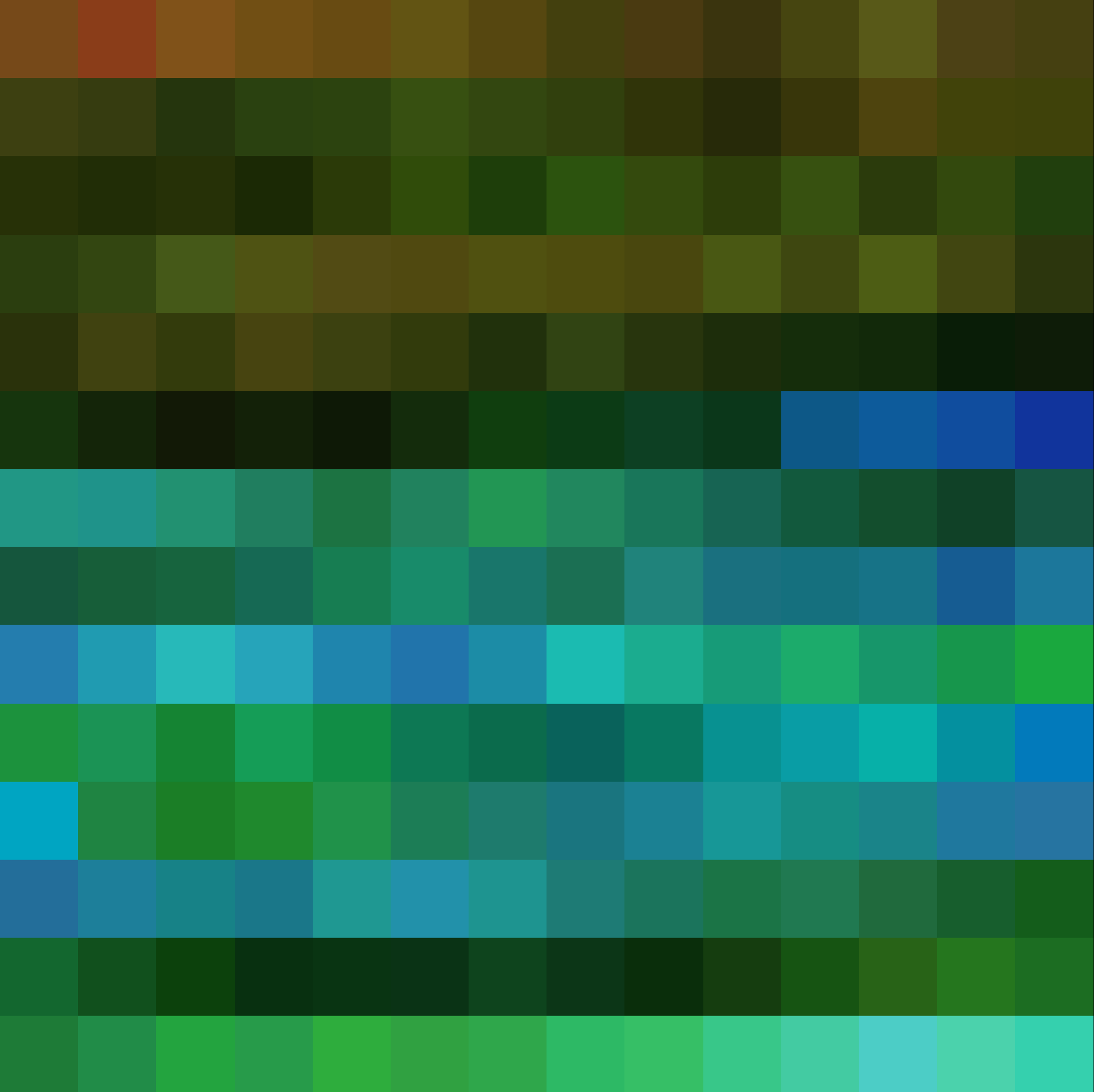
The cells in this 15 by 15 pixel grid form a very colourful gradient. It is mostly green, and it also has quite some orange, quite some yellow, a bit of lime, a little bit of blue, and a little bit of cyan in it.
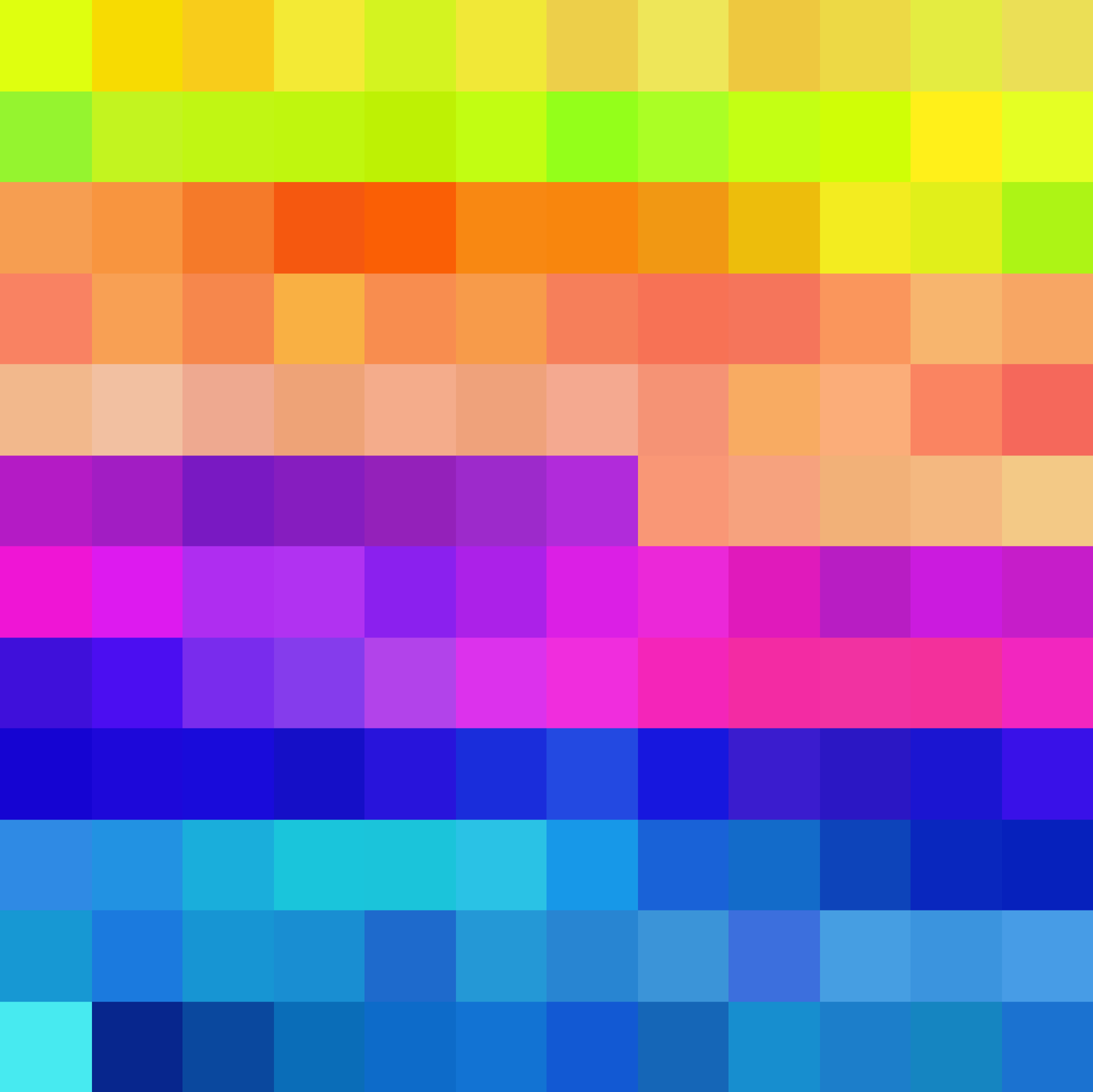
The cells in this 7 by 7 pixel grid form a gradient.
It is mostly red, and it also has quite some
magenta, and quite some rose in it.

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

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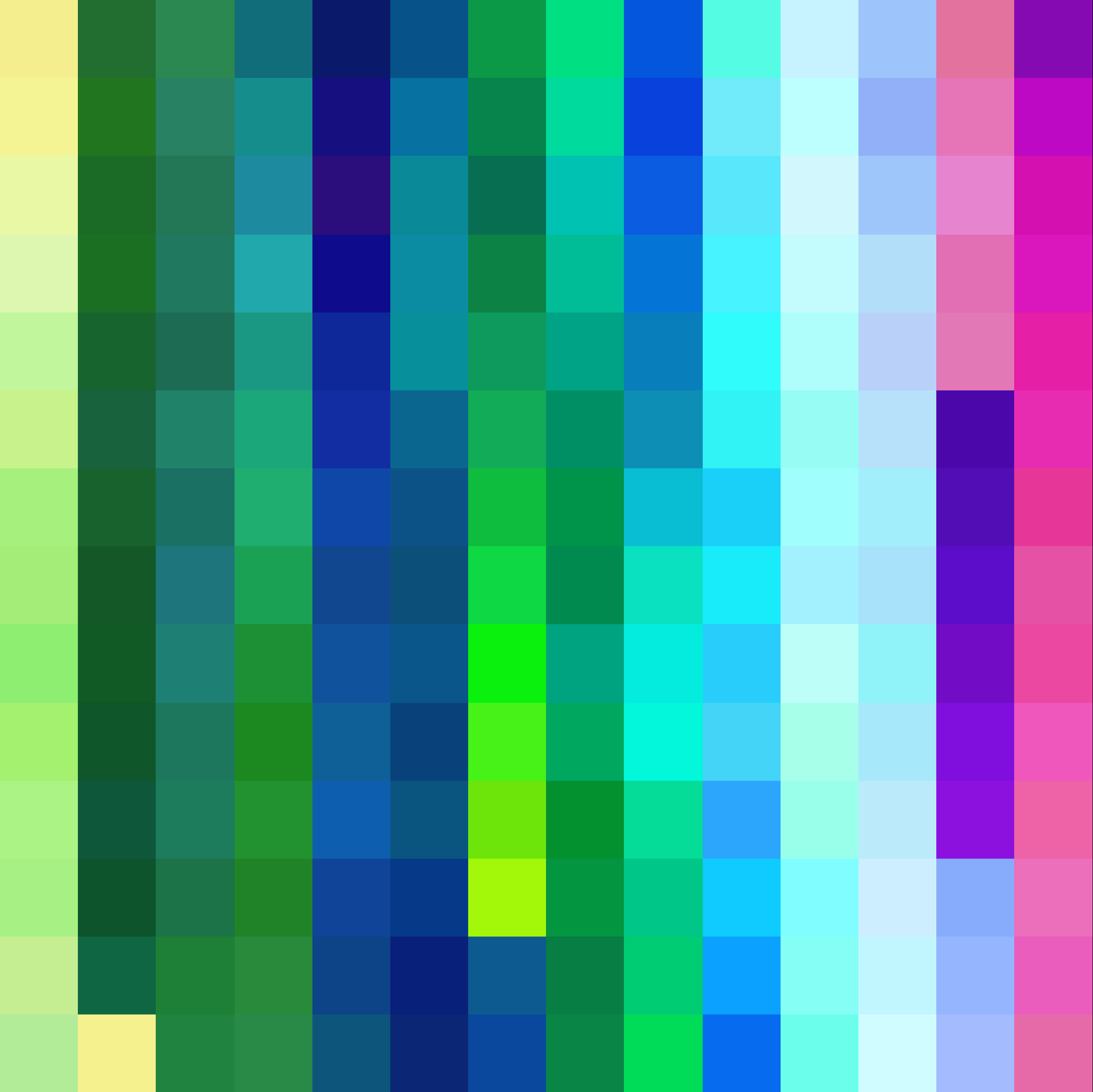
A 12 by 12 grid with coloured squares that form a very, very colourful gradient. The colours are various shades of mostly blue, and it also has some orange, some yellow, a bit of magenta, a bit of purple, a bit of indigo, a little bit of red, a little bit of lime, a little bit of cyan, a tiny bit of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

A grid of 121 blocks. It's mostly red, and it also has quite some orange, a bit of yellow, and a little bit of rose in it.
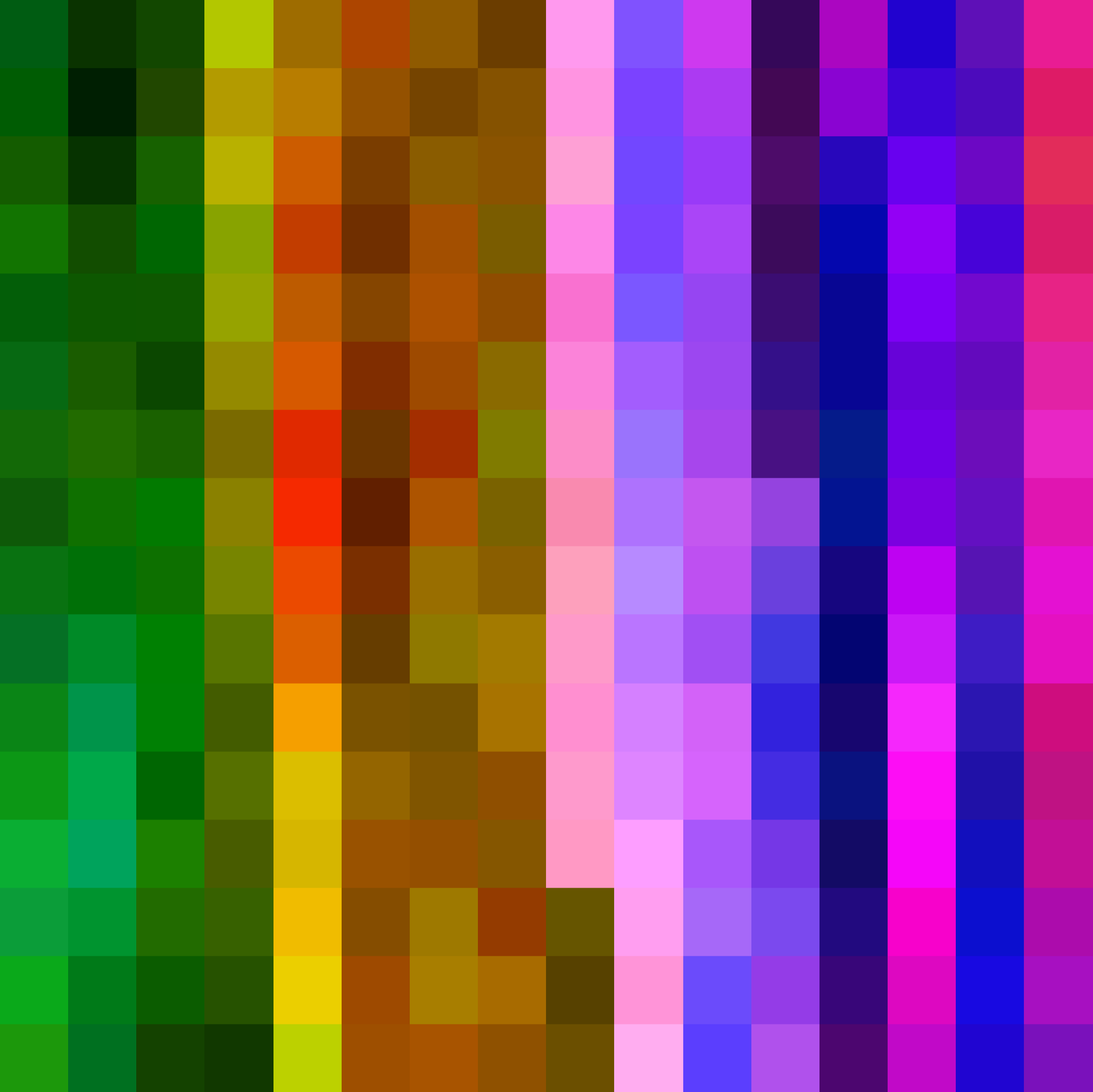
The very colourful gradient in this 7 by 7 pixel grid is mostly red, but it also has quite some green, some yellow, some orange, some lime, and a little bit of rose in it.
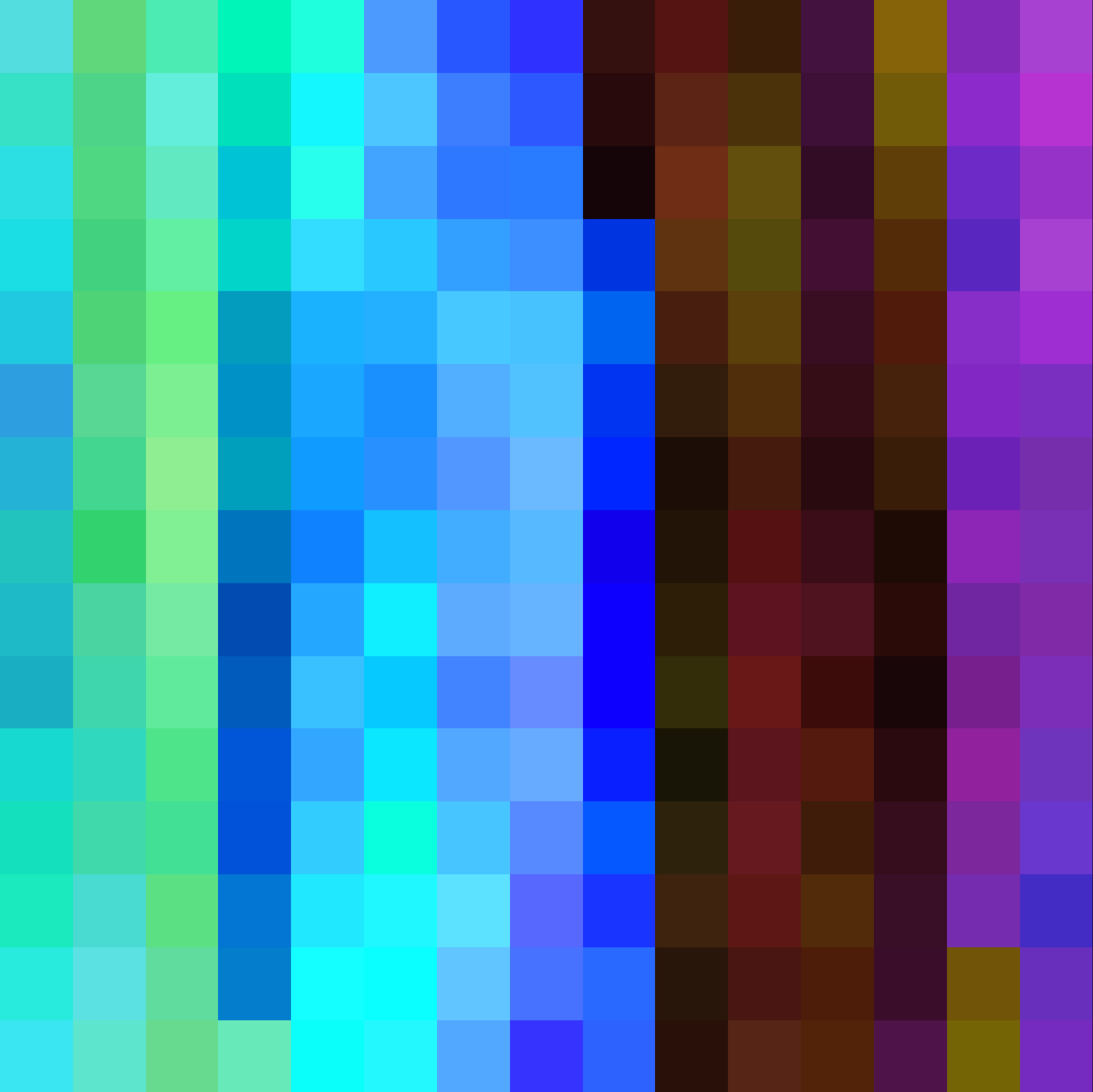
The very, very colourful gradient in this 14 by 14 pixel grid is mostly green, and it also has quite some cyan, quite some blue, a bit of magenta, a little bit of rose, a tiny bit of purple, a tiny bit of yellow, a tiny bit of indigo, a tiny bit of violet, and a tiny bit of lime in it.
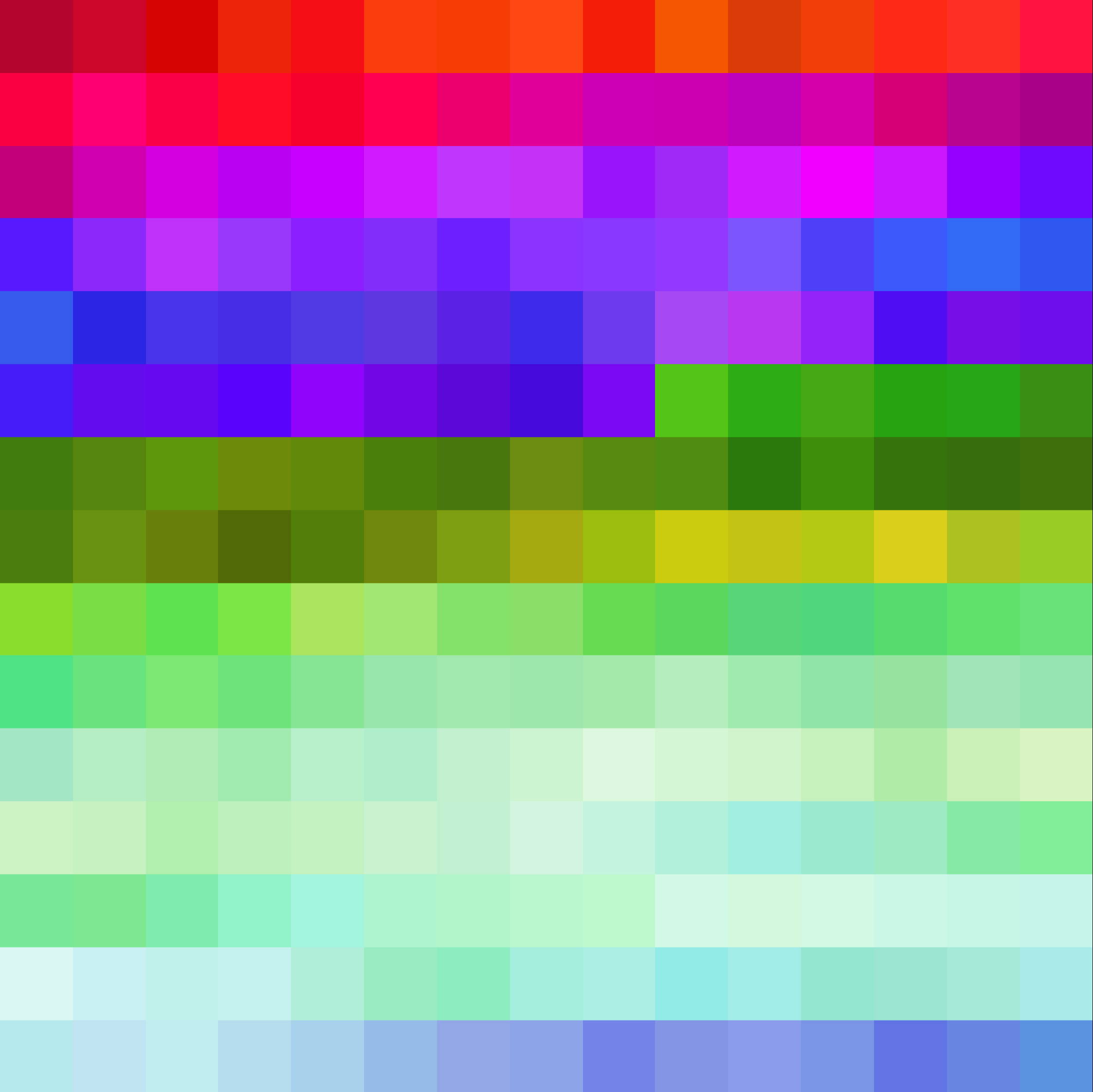
Here's a 14 by 14 pixelated grid that forms a very colourful gradient. It is mostly green, but it also has quite some red, some magenta, some rose, a bit of orange, a bit of yellow, and a little bit of lime in it.
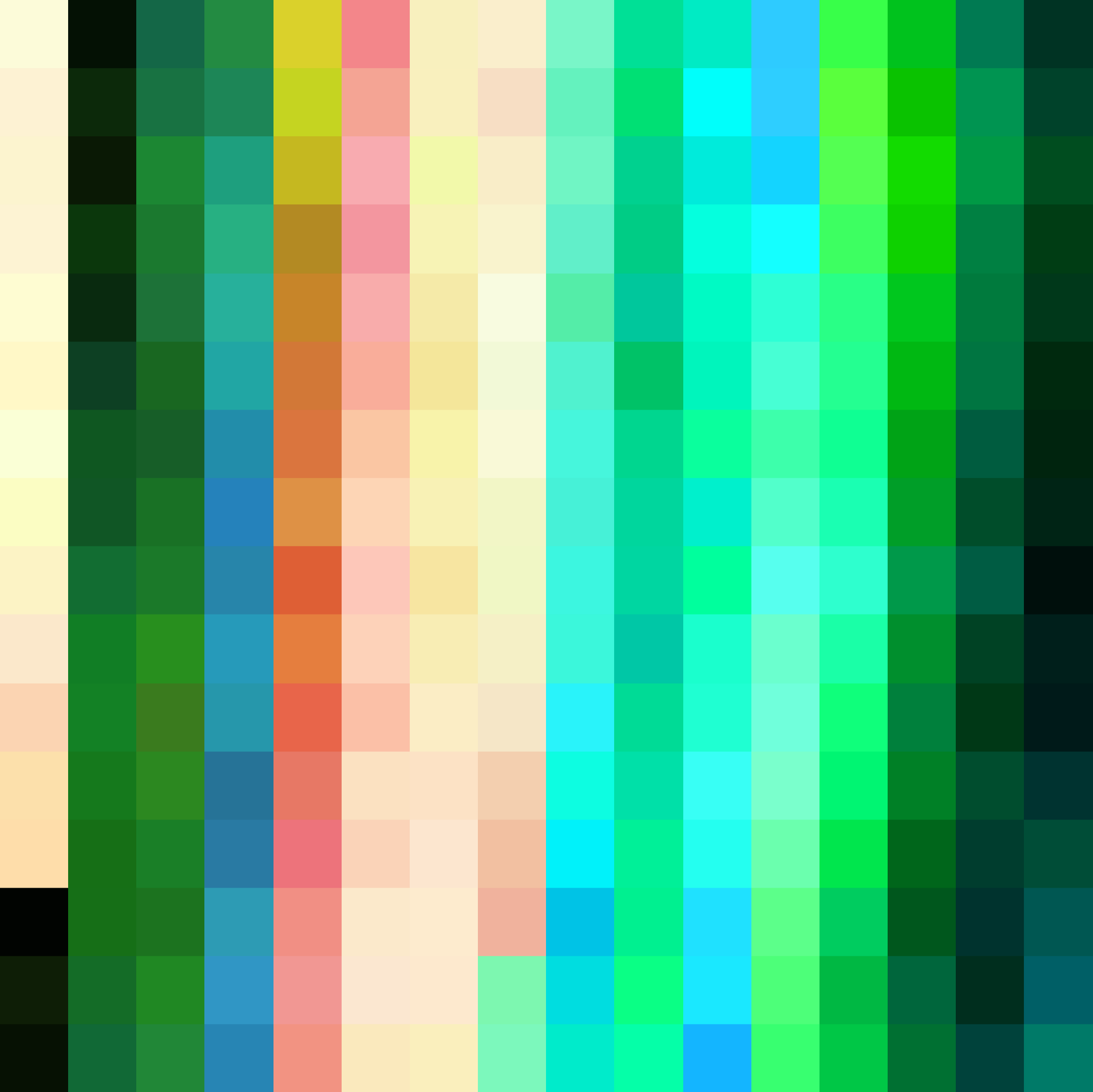
This very, very colourful pixel gradient—it is 16 cells wide, 16 cells high—is mostly orange, but it also has quite some green, some indigo, some purple, some magenta, a bit of violet, a bit of yellow, a little bit of rose, a tiny bit of blue, a tiny bit of lime, and a tiny bit of red in it.
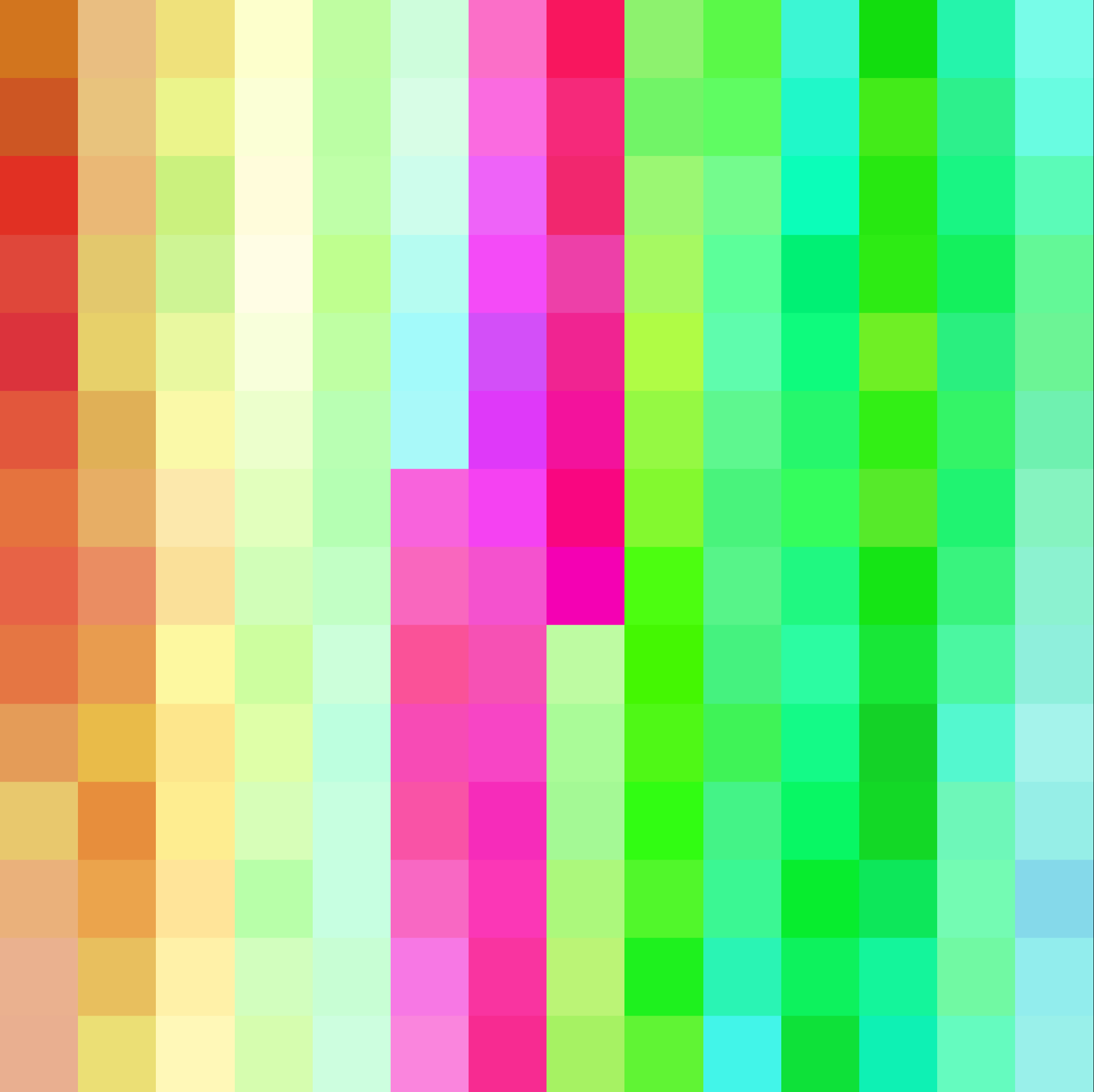
A grid with 225 coloured squares that form a very, very colourful gradient. The colours are various shades of mostly blue, and it also has some cyan, some green, some red, some orange, a bit of purple, a little bit of magenta, a little bit of indigo, a little bit of yellow, a tiny bit of violet, and a tiny bit of rose in it.

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

There's a very colourful pixel gradient in this 16 by 16 grid. It is mostly green, but it also has quite some cyan, some orange, some yellow, a little bit of red, 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 orange, a bit of magenta, a bit of yellow, a bit of cyan, a little bit of rose, a little bit of red, a tiny bit of lime, and a tiny bit of purple in it.
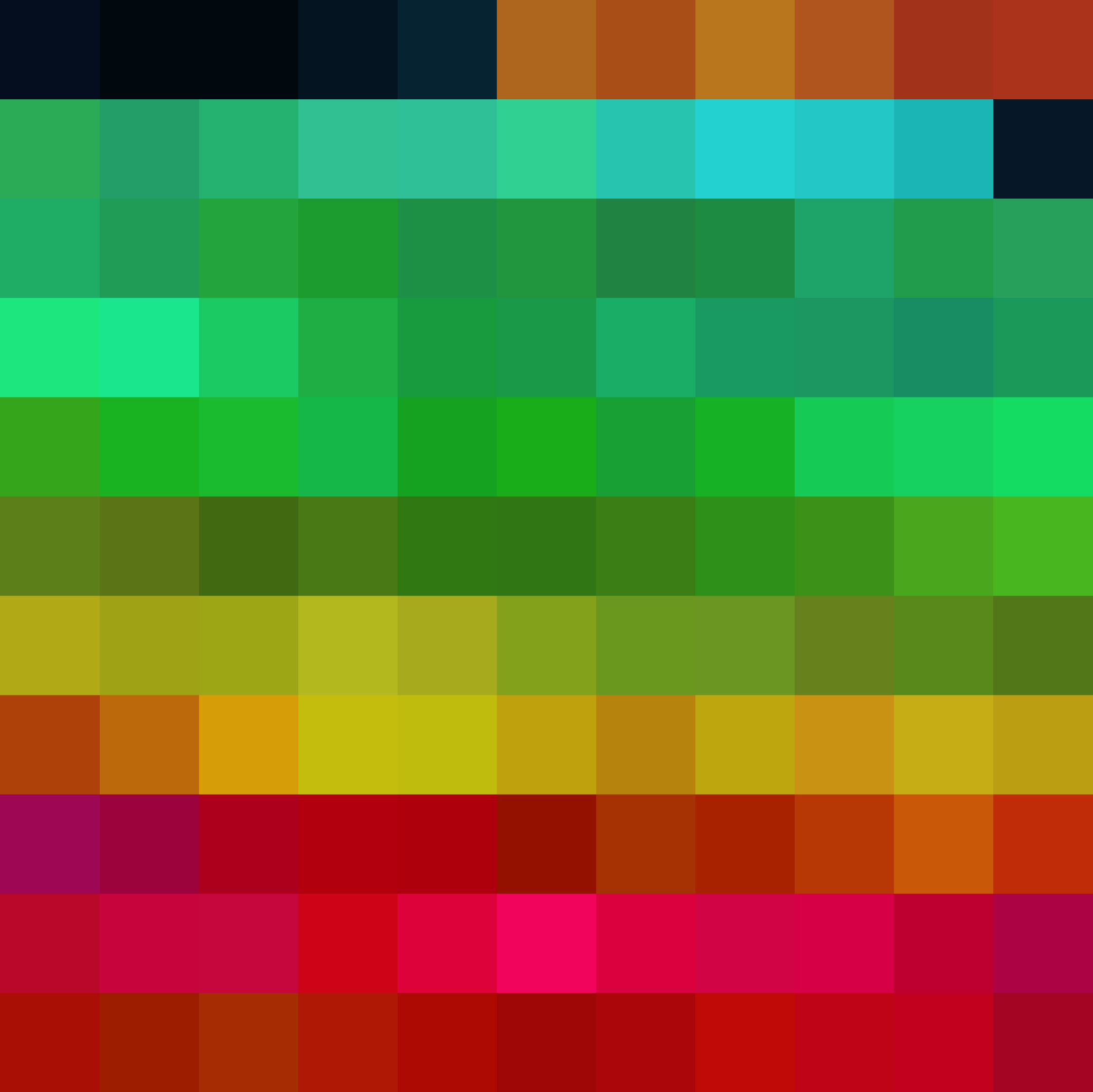
This two tone pixel gradient—it is 7 cells wide, 7 cells high—is mostly green, and it also has quite some cyan in it.
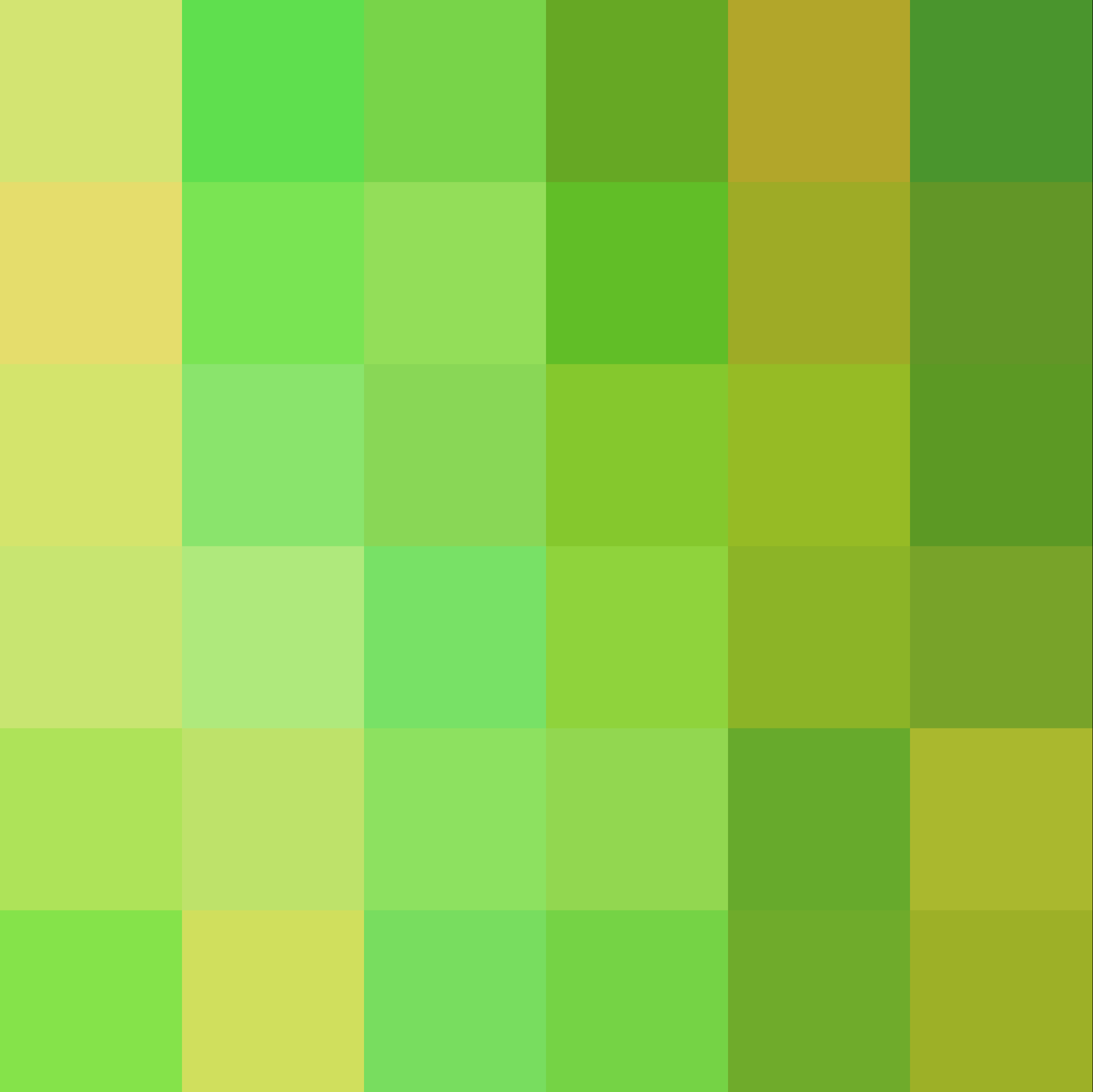
A very, very colourful grid of 225 blocks. It's mostly red, and it also has some orange, some rose, some blue, some magenta, a bit of purple, a little bit of indigo, a little bit of violet, and a tiny bit of cyan in it.
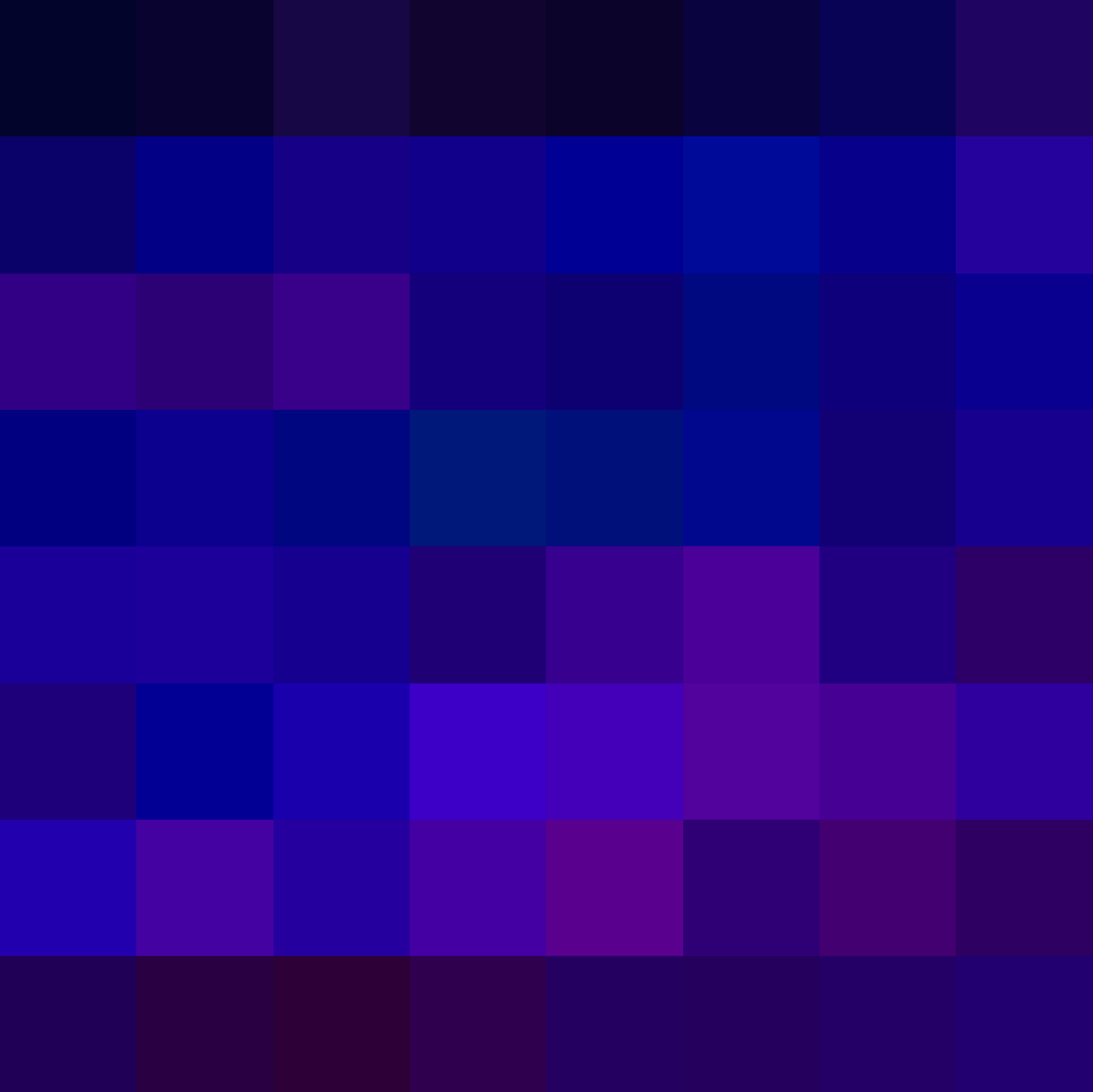
There's a very, very colourful pixel gradient in this 15 by 15 grid. It is mostly magenta, but it also has some green, some blue, a bit of yellow, a bit of red, a bit of cyan, a little bit of rose, a little bit of orange, a little bit of purple, a tiny bit of lime, and a tiny bit of indigo in it.
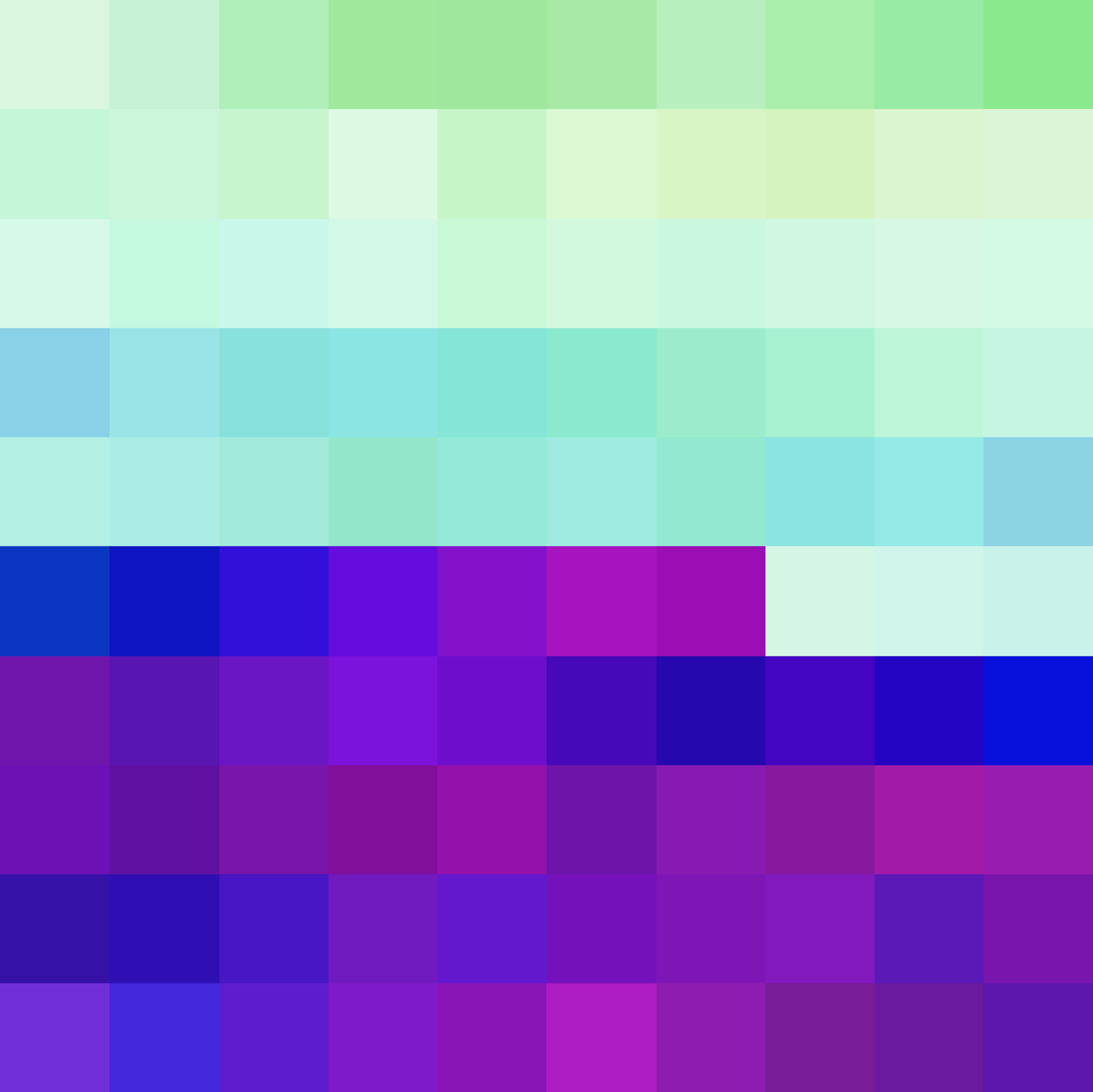
An 11 by 11 grid with coloured squares that form a very colourful gradient. The colours are various shades of mostly green, and it also has quite some red, a bit of orange, a bit of yellow, a little bit of blue, a little bit of cyan, and a tiny bit of lime in it.
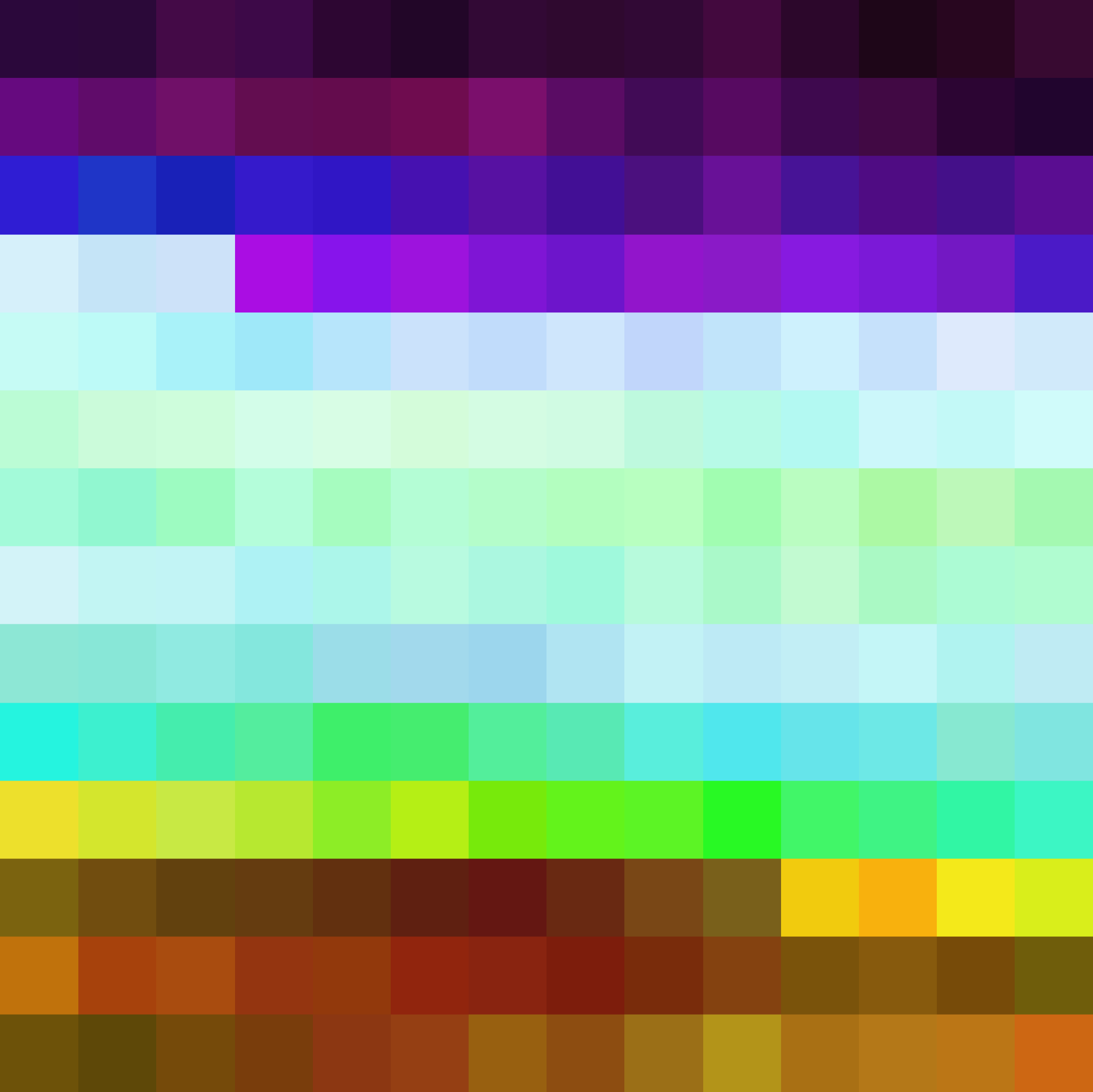
The gradient in this 6 by 6 pixel grid is mostly green, and it also has quite some yellow, and some lime in it.
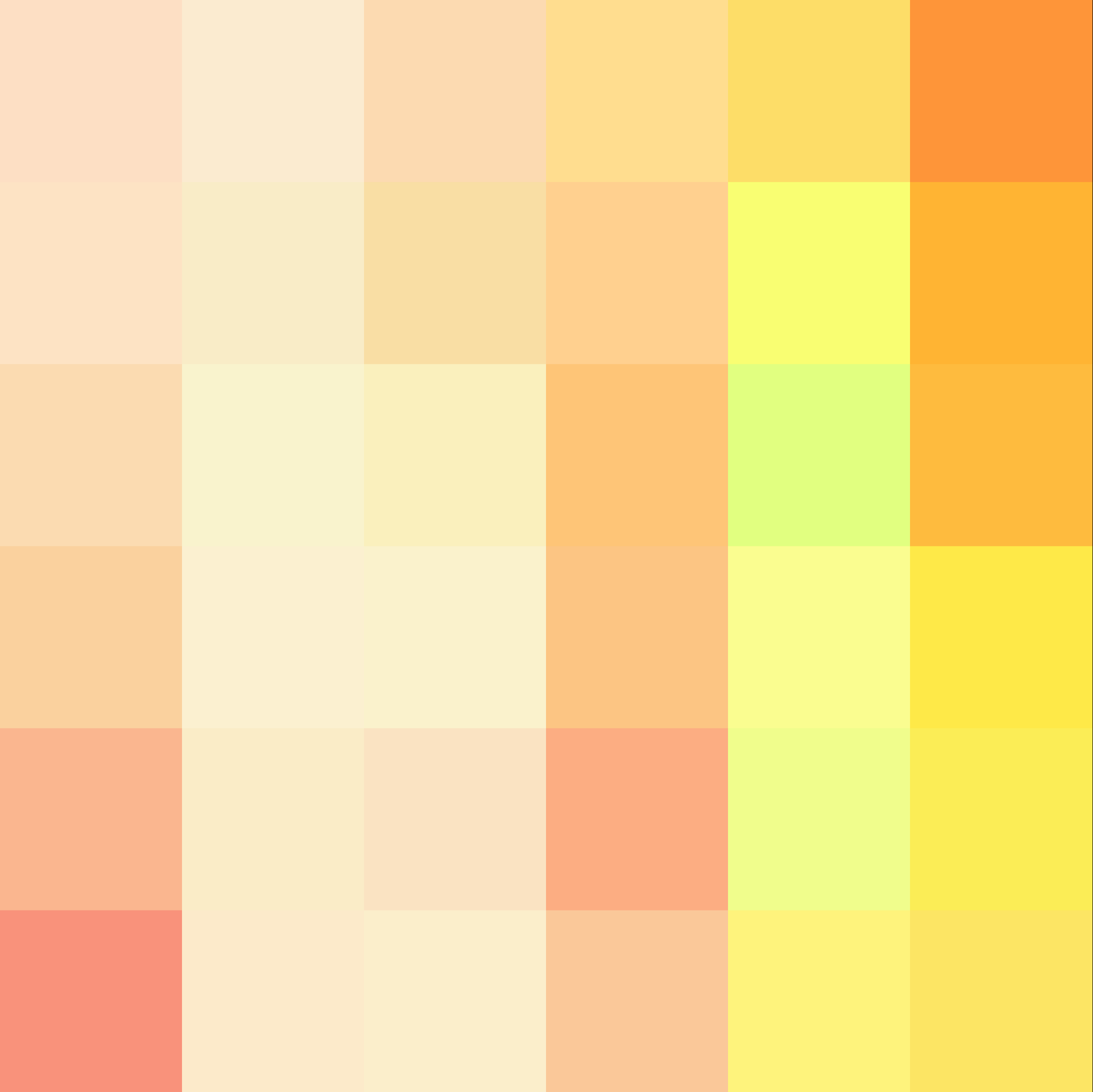
An 8 by 8 grid with coloured squares that form a gradient. The colours are various shades of mostly indigo, but it also has quite some violet, some blue, and a bit of purple in it.
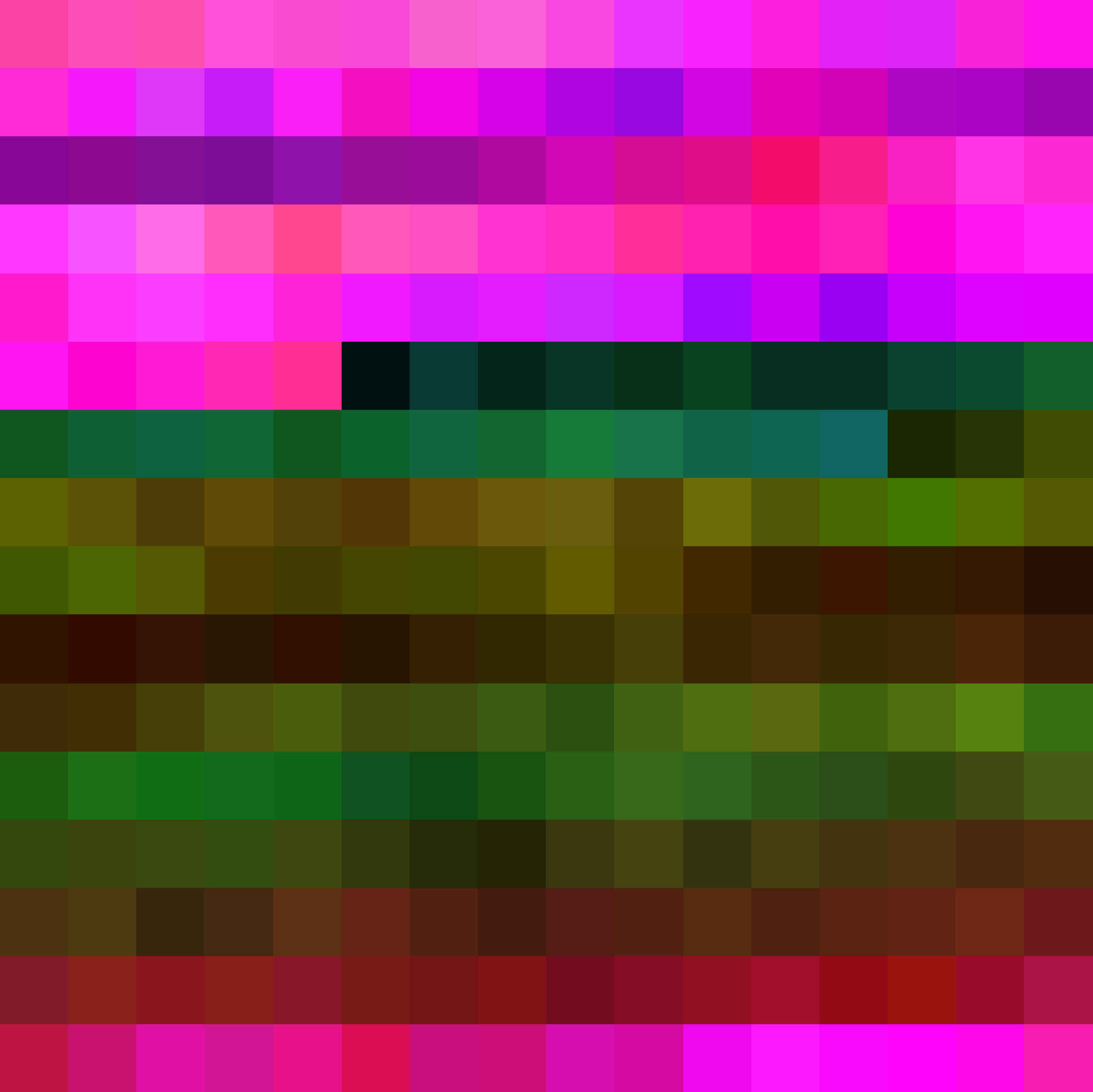
The very colourful gradient in this 10 by 10 pixel grid is mostly green, and it also has quite some purple, some cyan, a bit of violet, a bit of indigo, a little bit of blue, and a little bit of magenta in it.

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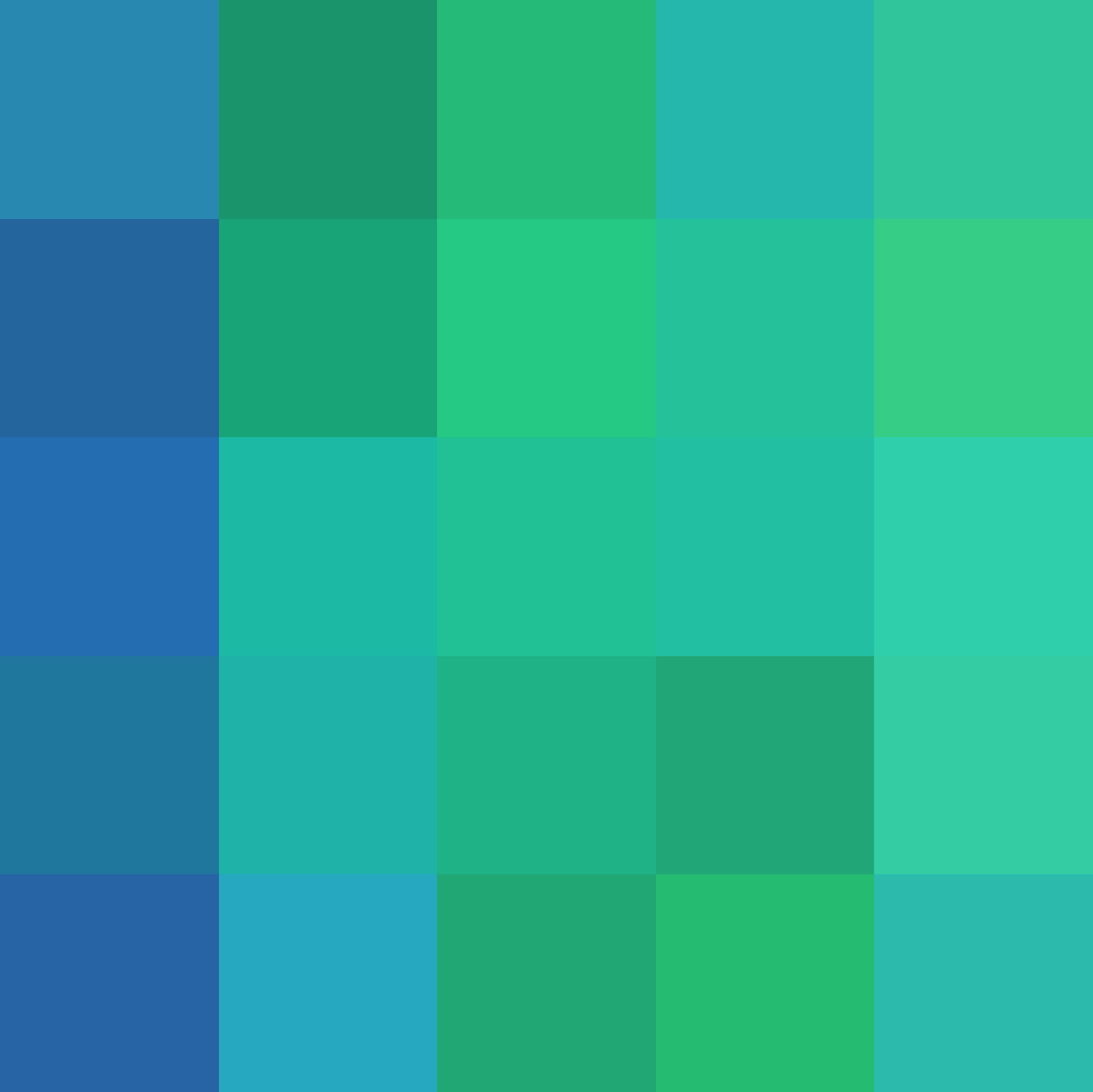
Here's a 6 by 6 pixelated grid that forms a gradient. It is mostly orange, but it also has quite some yellow, a little bit of red, and a little bit of lime in it.

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

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

Here's a 5 by 5 pixelated grid that forms a gradient. It is mostly green, and it also has quite some cyan, and quite some blue in it.
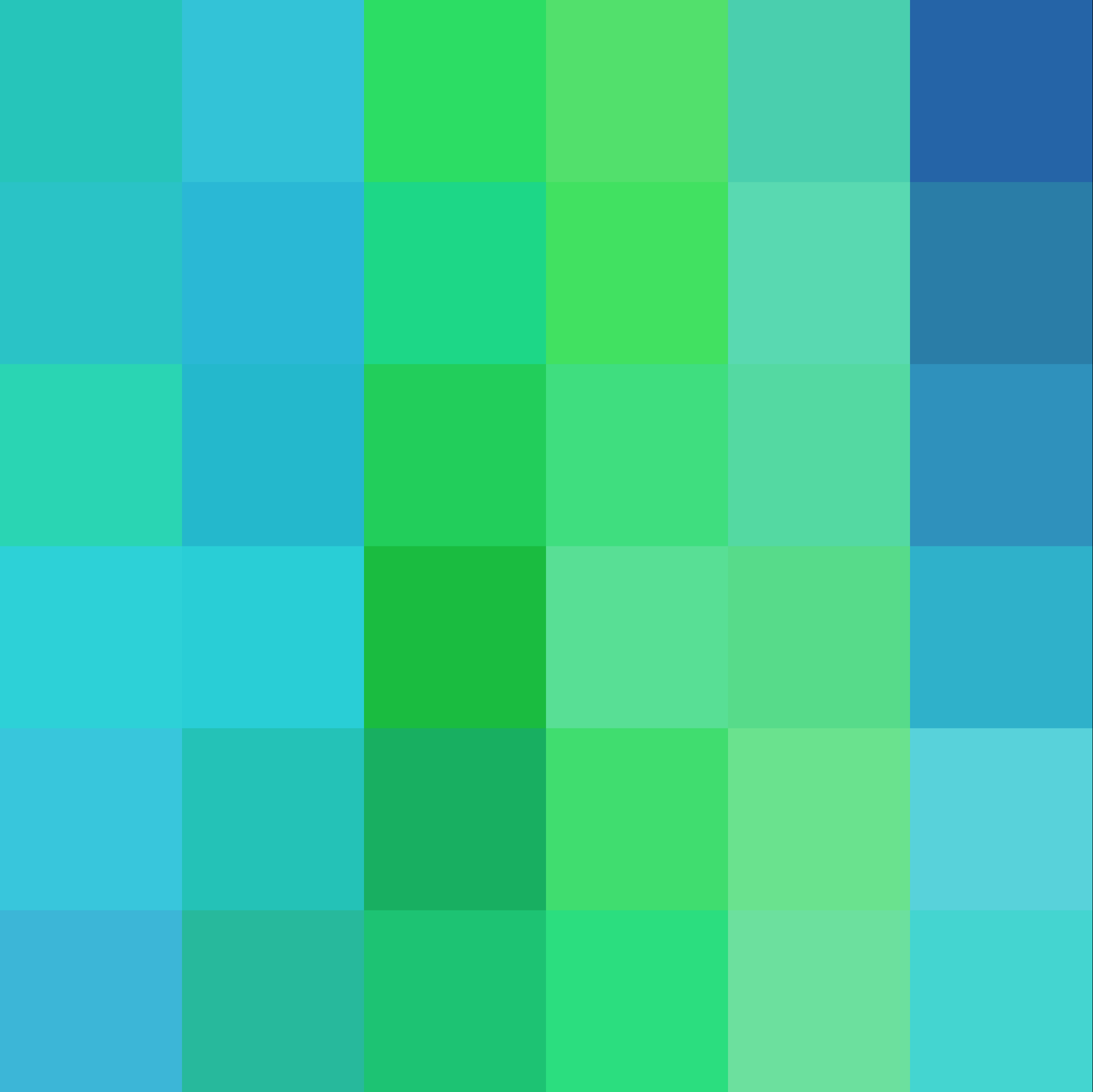
A grid with 144 coloured squares that form a very, very colourful gradient. The colours are various shades of mostly magenta, and it also has quite some rose, some orange, a bit of red, a bit of green, a little bit of purple, a little bit of yellow, and a tiny bit of lime in it.

A grid with 196 coloured squares that form a colourful gradient. The colours are various shades of mostly green, and it also has quite some orange, quite some yellow, some red, and a little bit of lime in it.
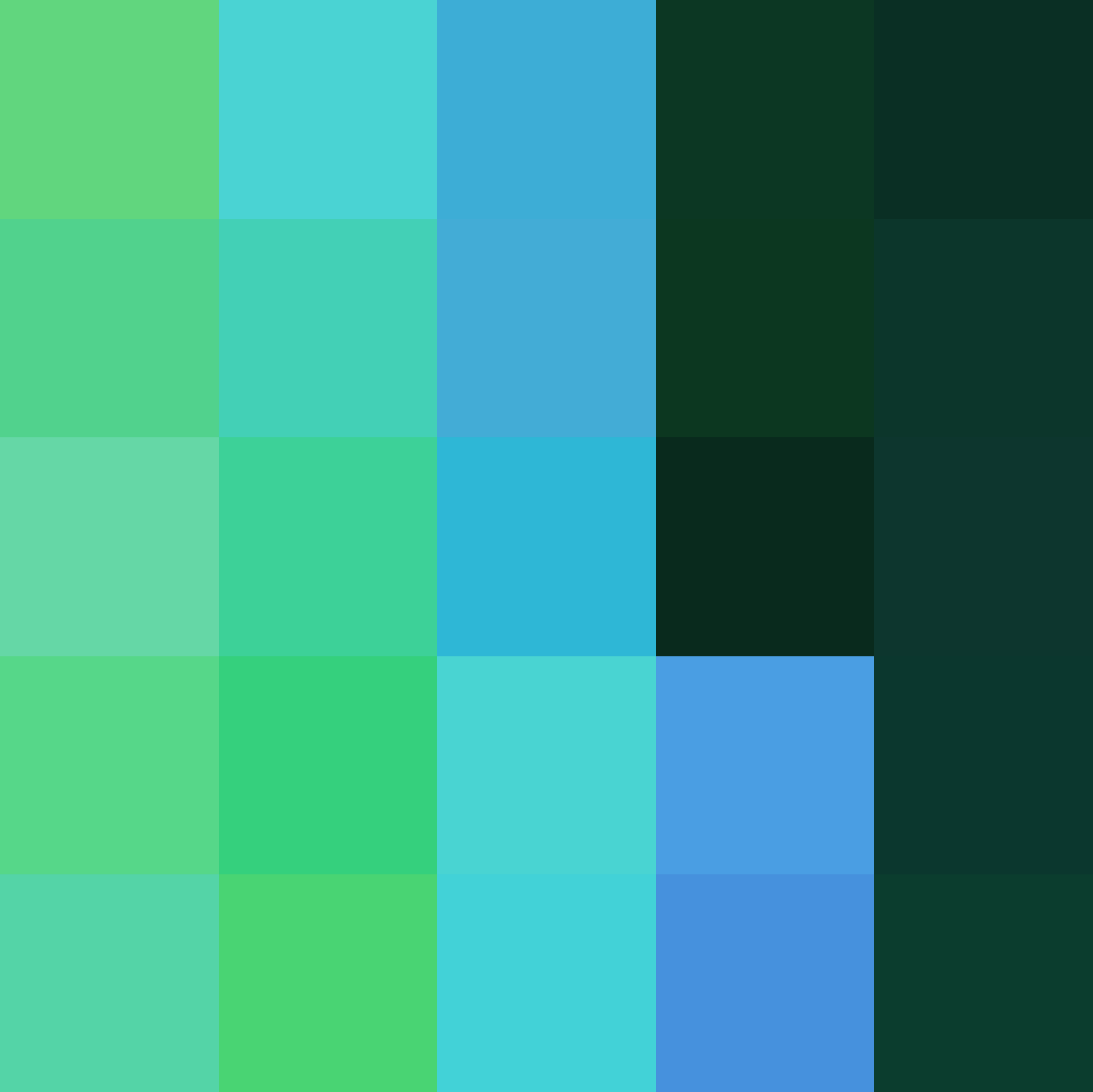
A very colourful grid of 49 blocks. It's mostly green, and it also has some cyan, some blue, some yellow, some lime, and a little bit of orange in it.

A grid of 36 blocks. It's mostly green, but it also has a lot of cyan, and a bit of blue in it.

A 7 by 7 grid with coloured squares that form a very colourful gradient. The colours are various shades of mostly red, and it also has quite some orange, some yellow, a bit of green, a little bit of rose, and a little bit of lime in it.
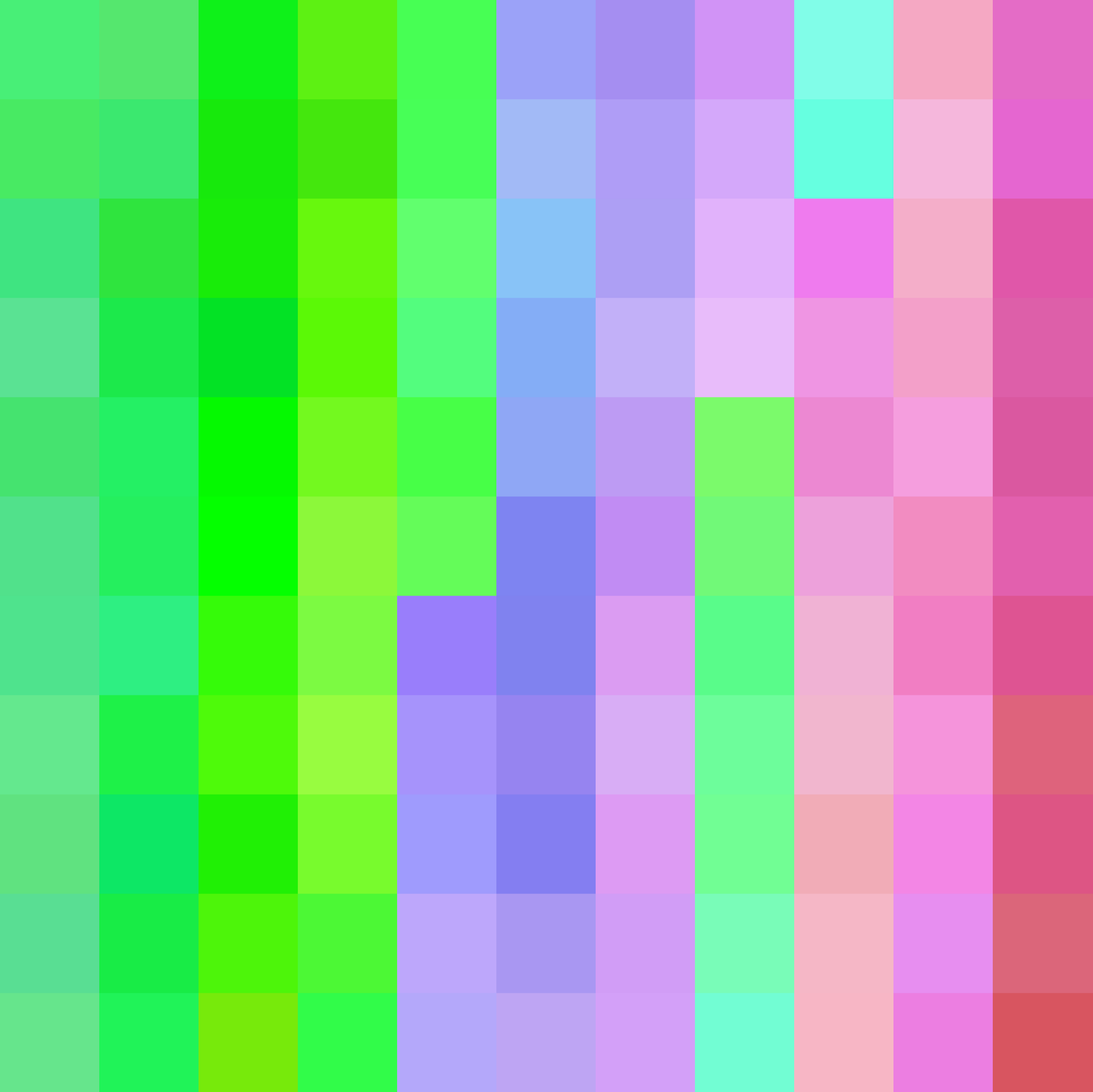
A grid of 25 blocks. It's mostly green, and it also has quite some cyan, and some blue in it.
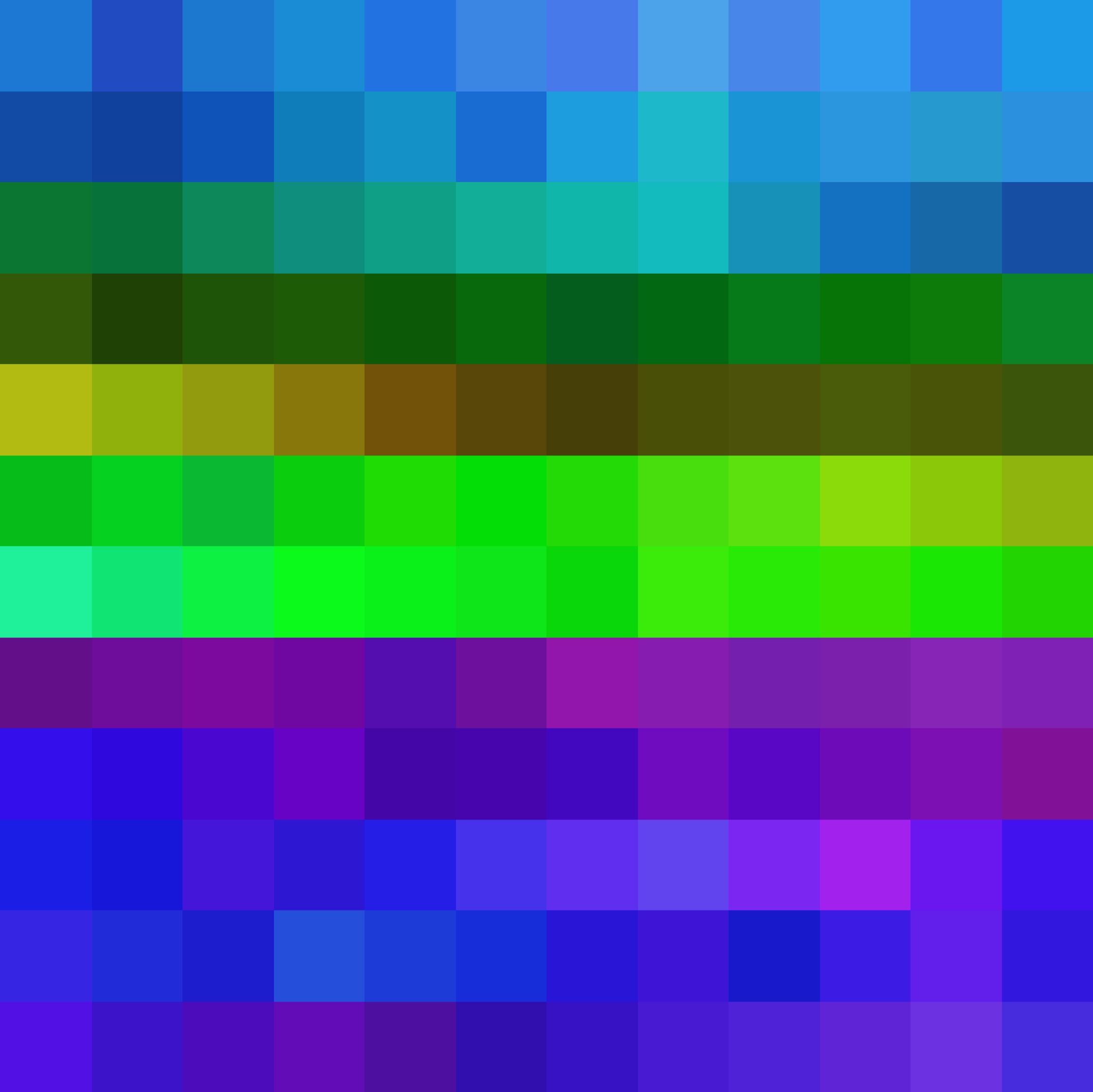
There's a pixel gradient in this 4 by 4 grid. It is mostly purple, and it also has a lot of violet, and some indigo in it.
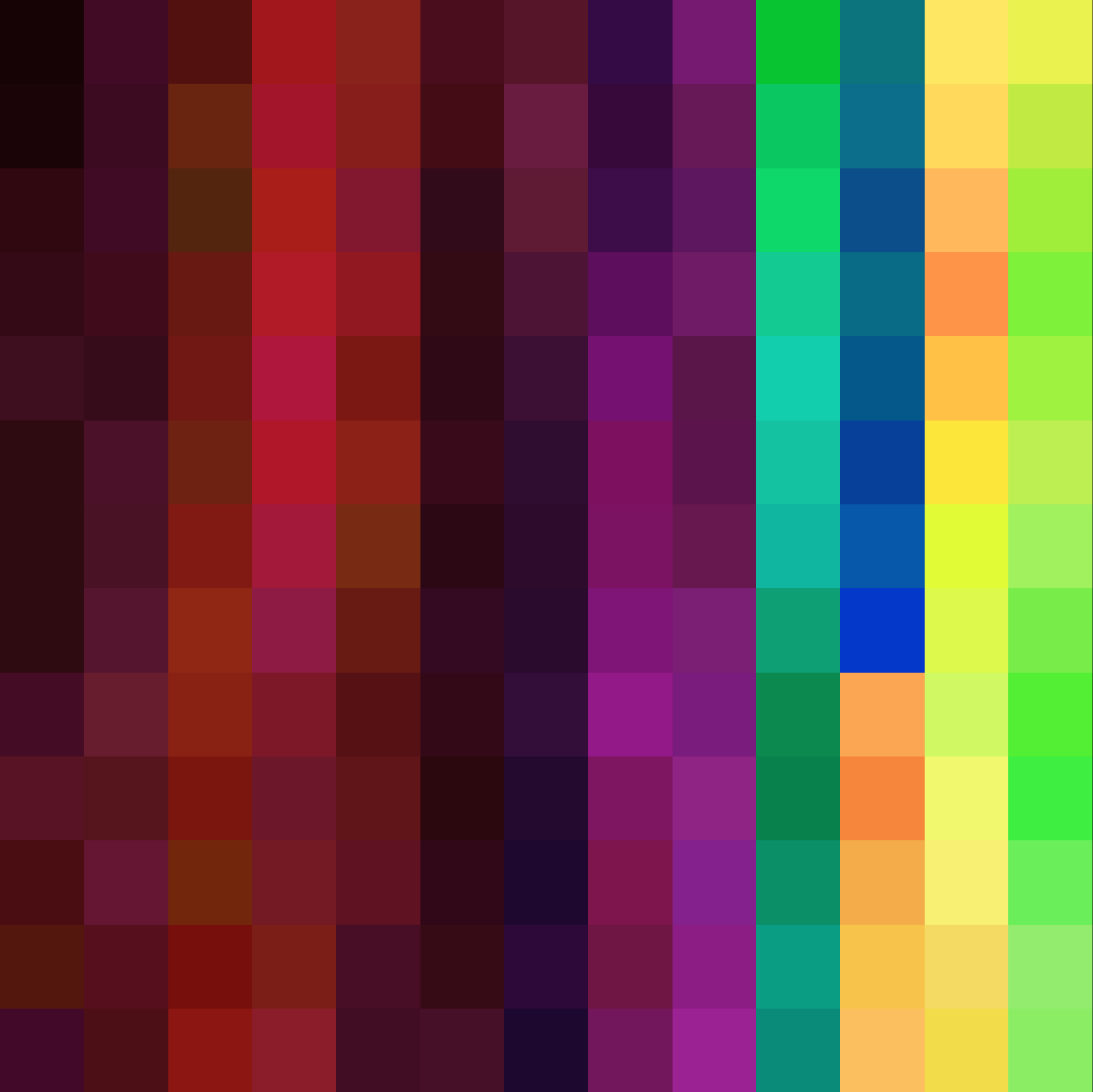
This very, very colourful pixel gradient—it is 13 cells wide, 13 cells high—is mostly blue, but it also has some purple, some cyan, a bit of rose, a bit of green, a bit of magenta, a little bit of indigo, a little bit of red, a little bit of violet, a tiny bit of yellow, and a tiny bit of lime in it.
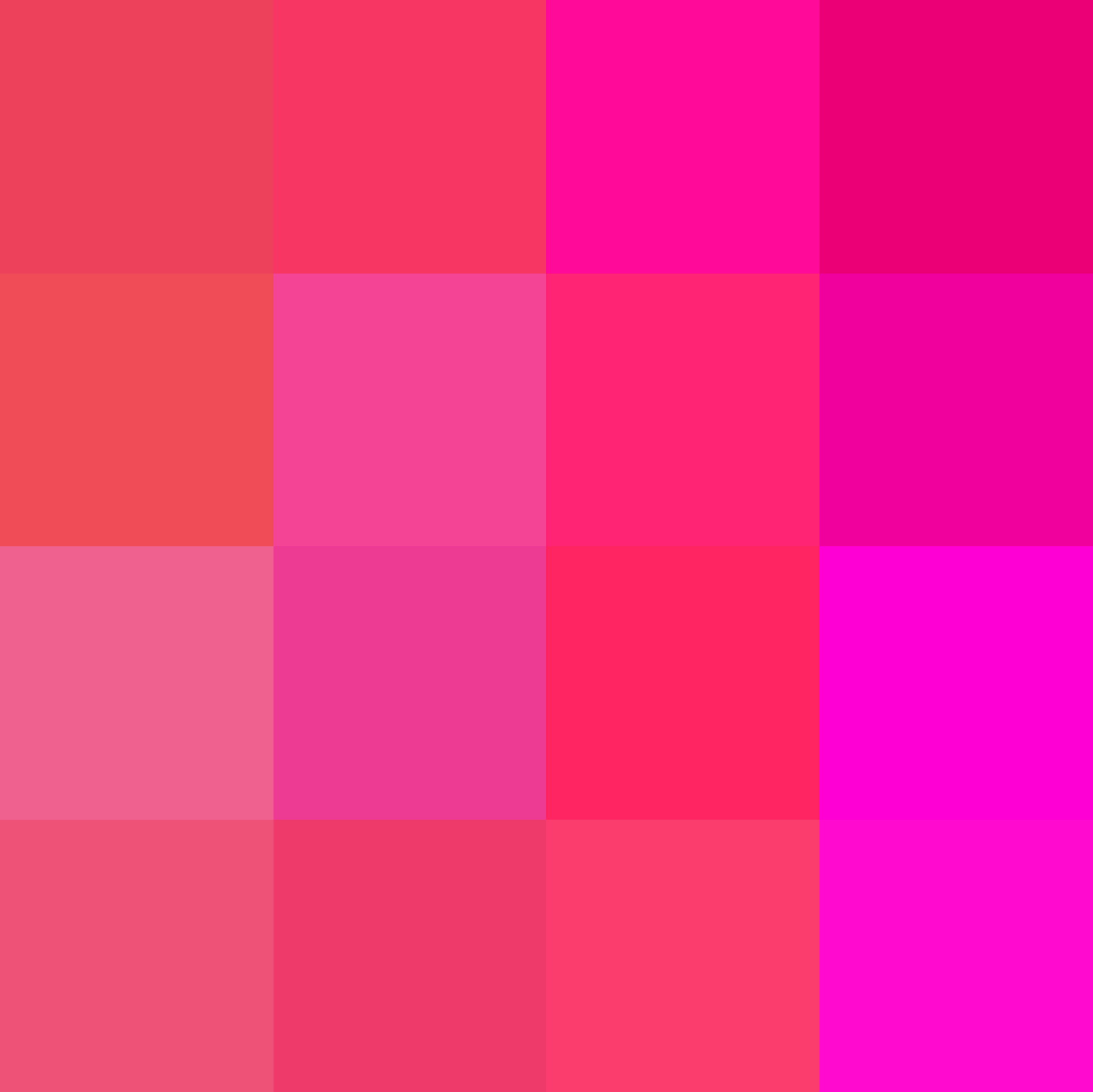
This very, very colourful gradient, generated in this 11 by 11 pixel grid, is mostly green, but it also has some magenta, some indigo, a bit of purple, a bit of rose, a little bit of blue, a little bit of red, a tiny bit of cyan, and a tiny bit of violet in it.
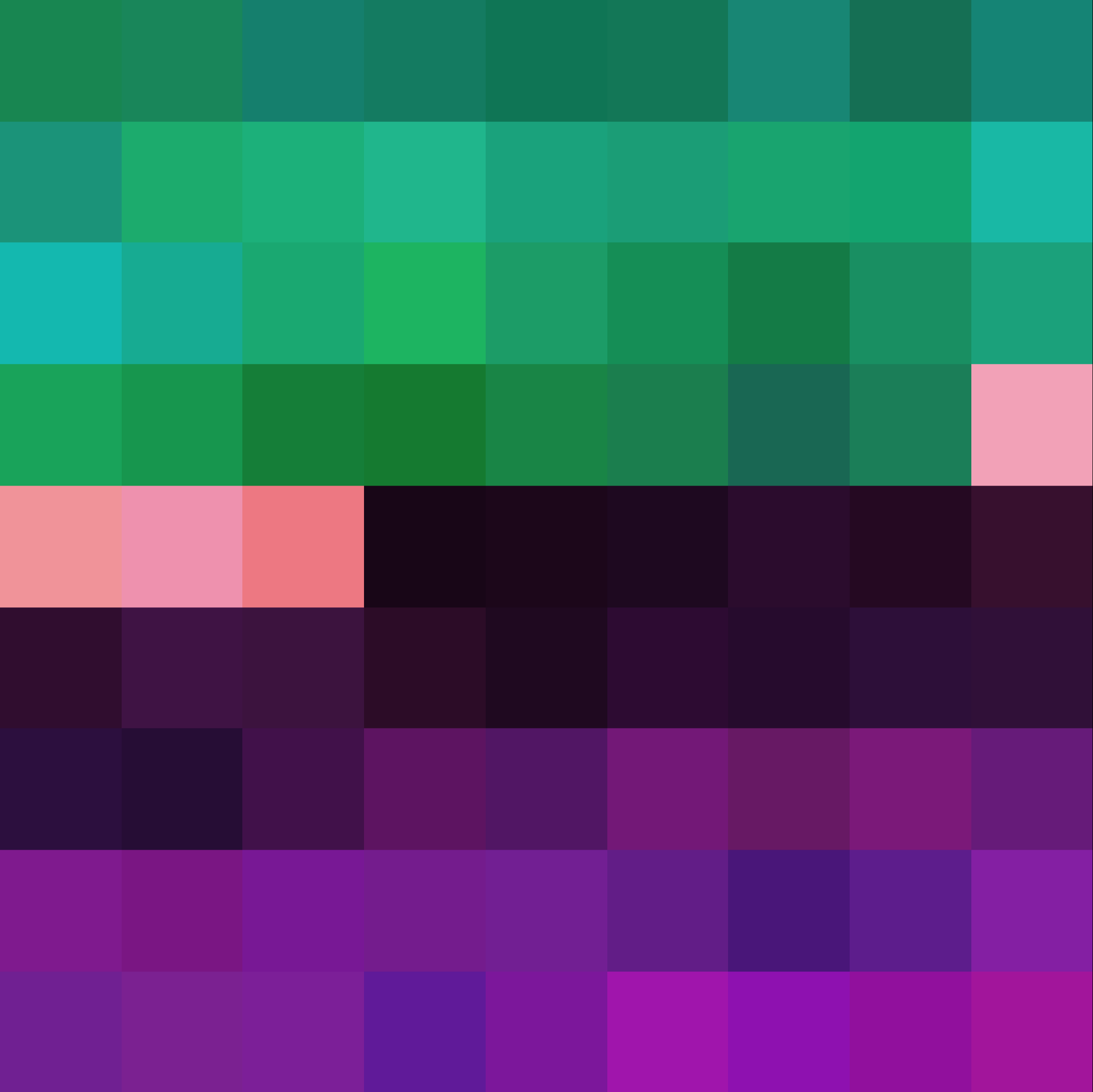
A very, very colourful grid of 144 blocks. It's mostly green, and it also has quite some blue, some indigo, some purple, a little bit of violet, a little bit of yellow, a little bit of cyan, a little bit of lime, and a tiny bit of orange in it.

The cells in this 13 by 13 pixel grid form a very, very colourful gradient. It is mostly red, but it also has some rose, some magenta, some green, a little bit of yellow, a little bit of orange, a little bit of cyan, a little bit of purple, a little bit of blue, and a tiny bit of lime in it.
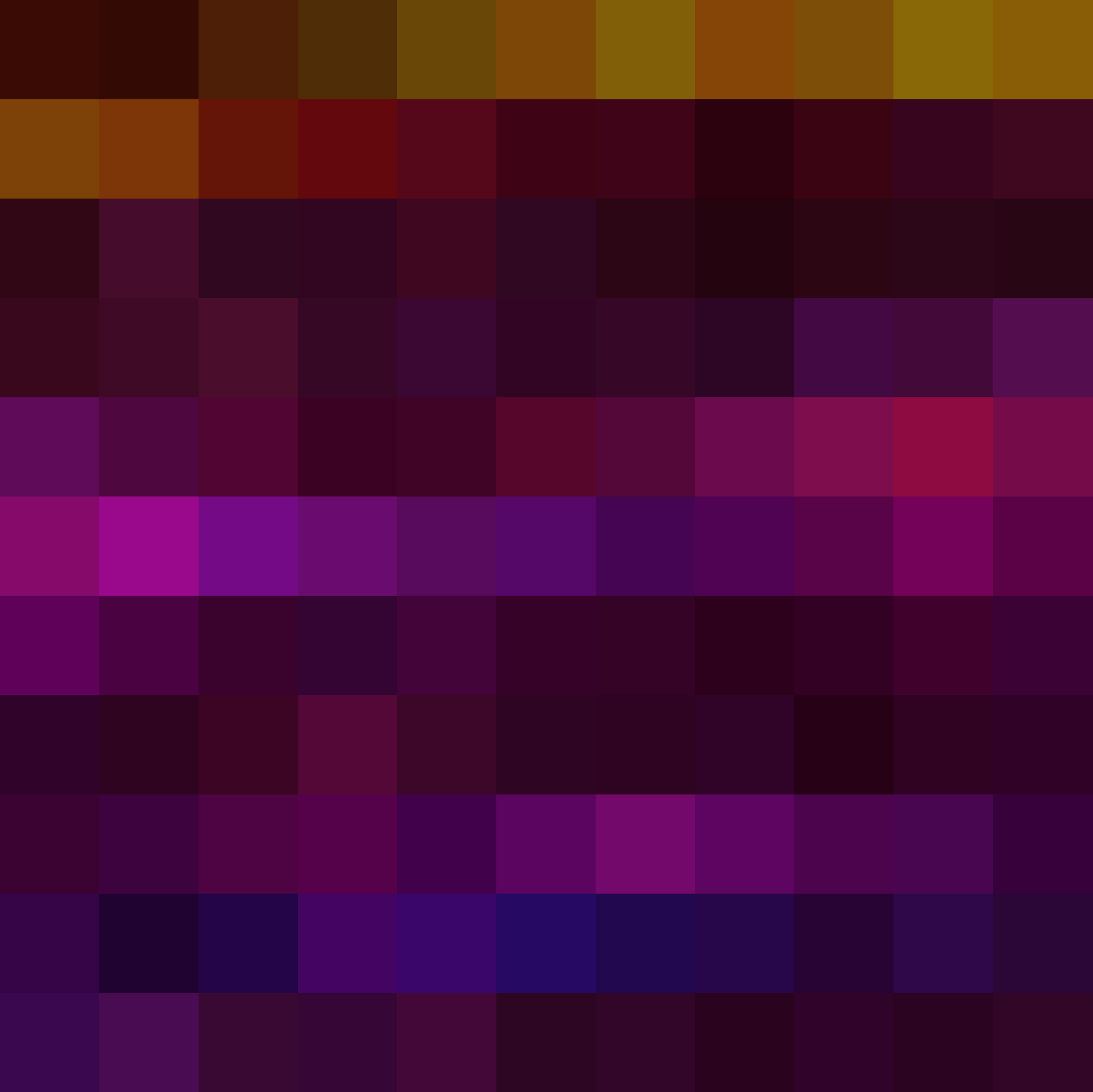
A grid with 16 coloured squares that form a gradient. The colours are various shades of mostly rose, but it also has quite some red, and quite some magenta in it.

A 9 by 9 grid with coloured squares that form a very colourful gradient. The colours are various shades of mostly green, and it also has quite some magenta, quite some purple, some cyan, a tiny bit of rose, and a tiny bit of red in it.
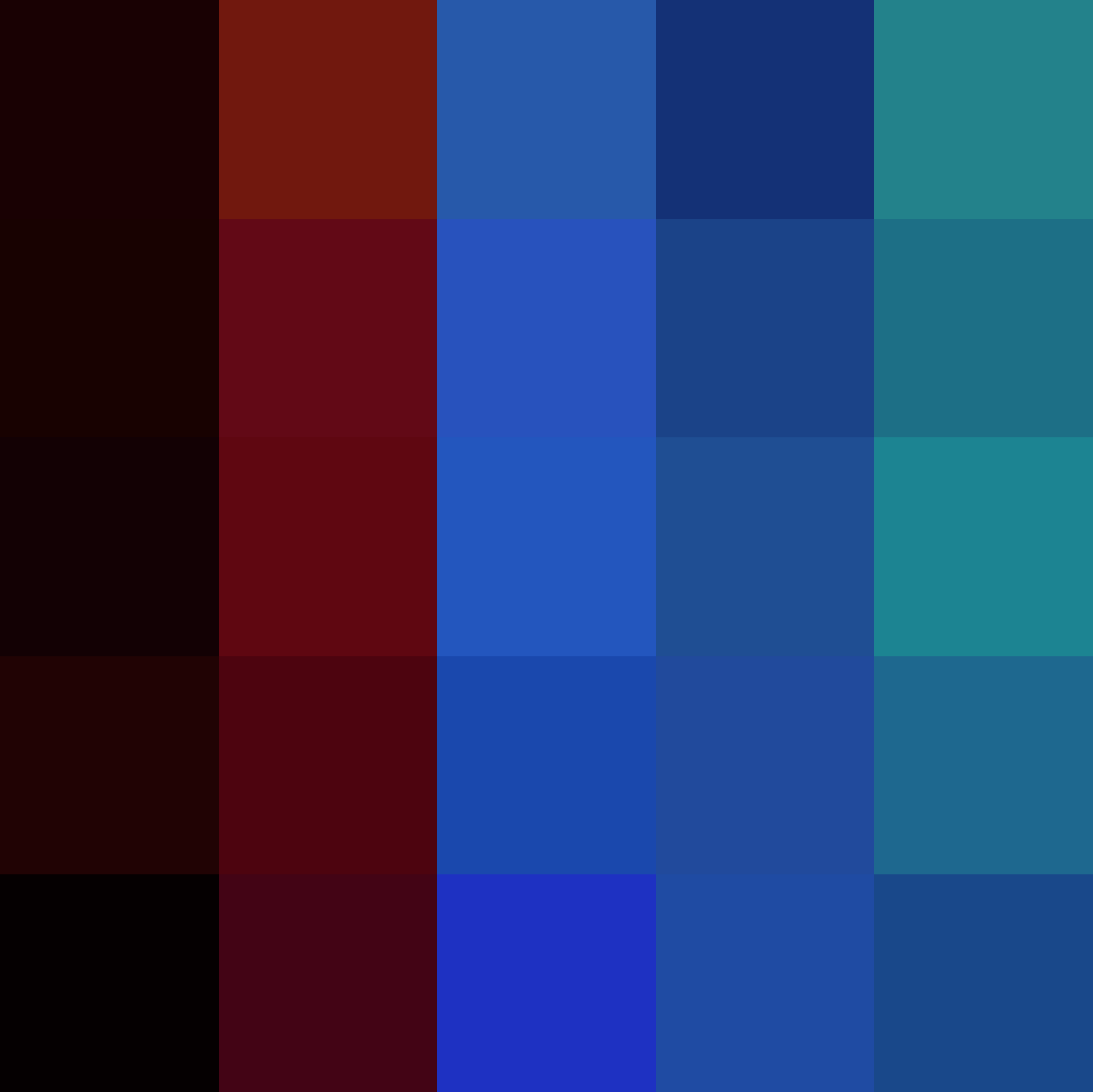
A 14 by 14 grid with coloured squares that form a very colourful gradient. The colours are various shades of mostly red, but it also has quite some orange, a bit of indigo, a little bit of violet, a little bit of yellow, a tiny bit of purple, and a tiny bit of blue in it.
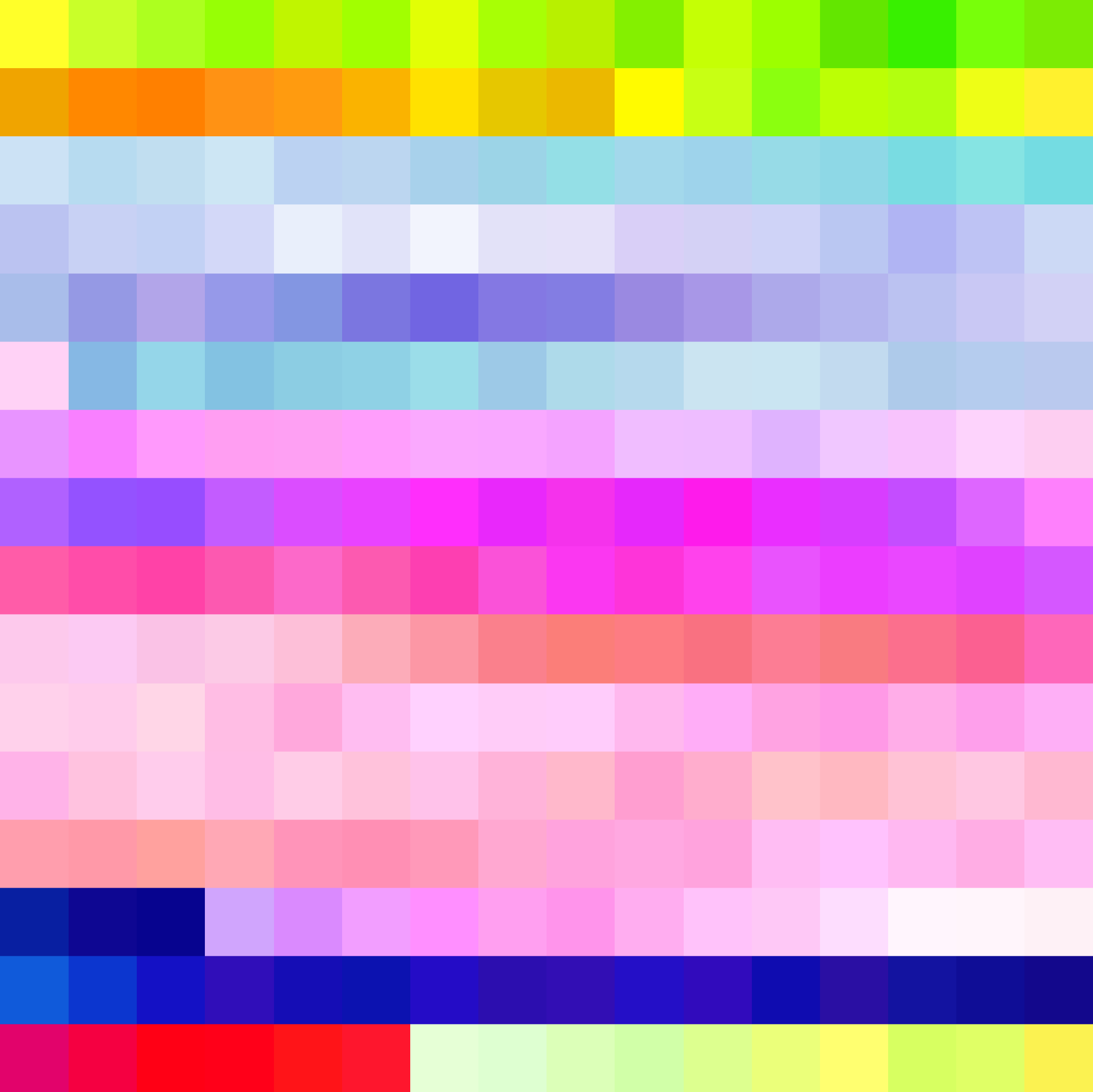
This two tone pixel gradient—it is 11 cells wide, 11 cells high—is mostly red, and it also has a bit of orange in it.
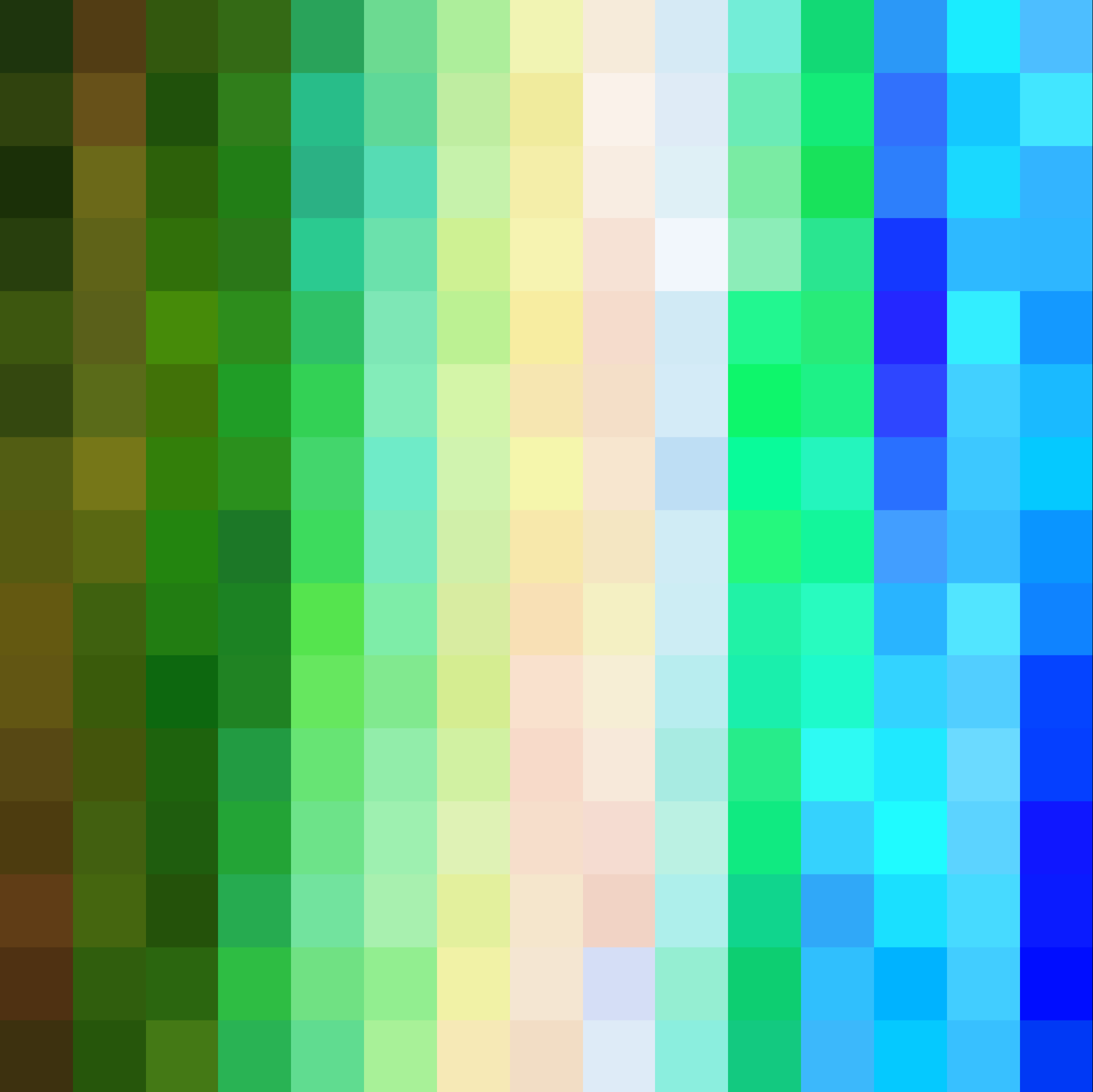
Here's a 16 by 16 pixelated grid that forms a very, very colourful gradient. It is mostly red, but it also has quite some rose, some magenta, some orange, a bit of green, a bit of yellow, a tiny bit of lime, and a tiny bit of purple in it.
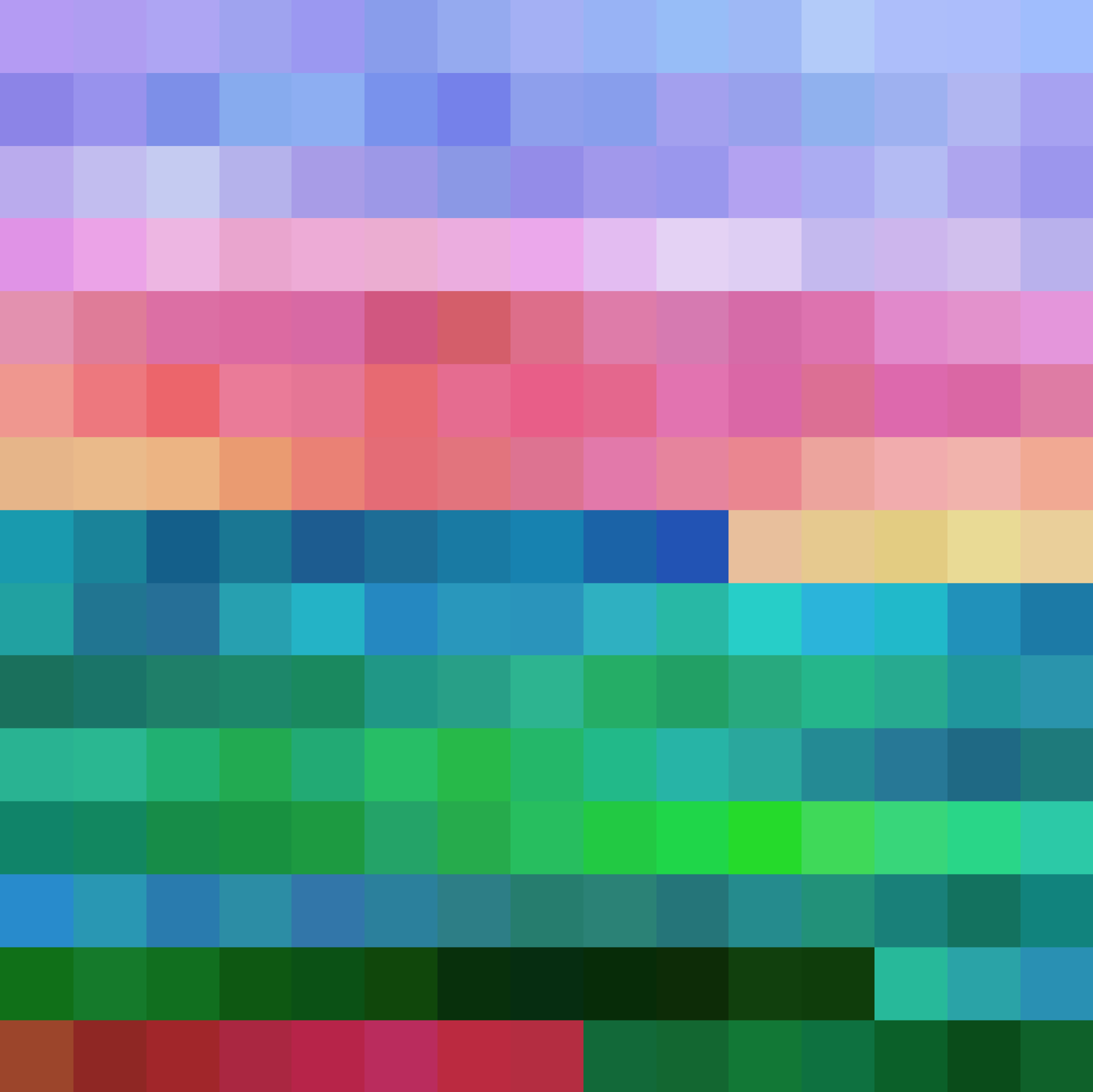
Here's a 5 by 5 pixelated grid that forms a gradient. It is mostly blue, but it also has quite some red, some cyan, and a little bit of rose in it.
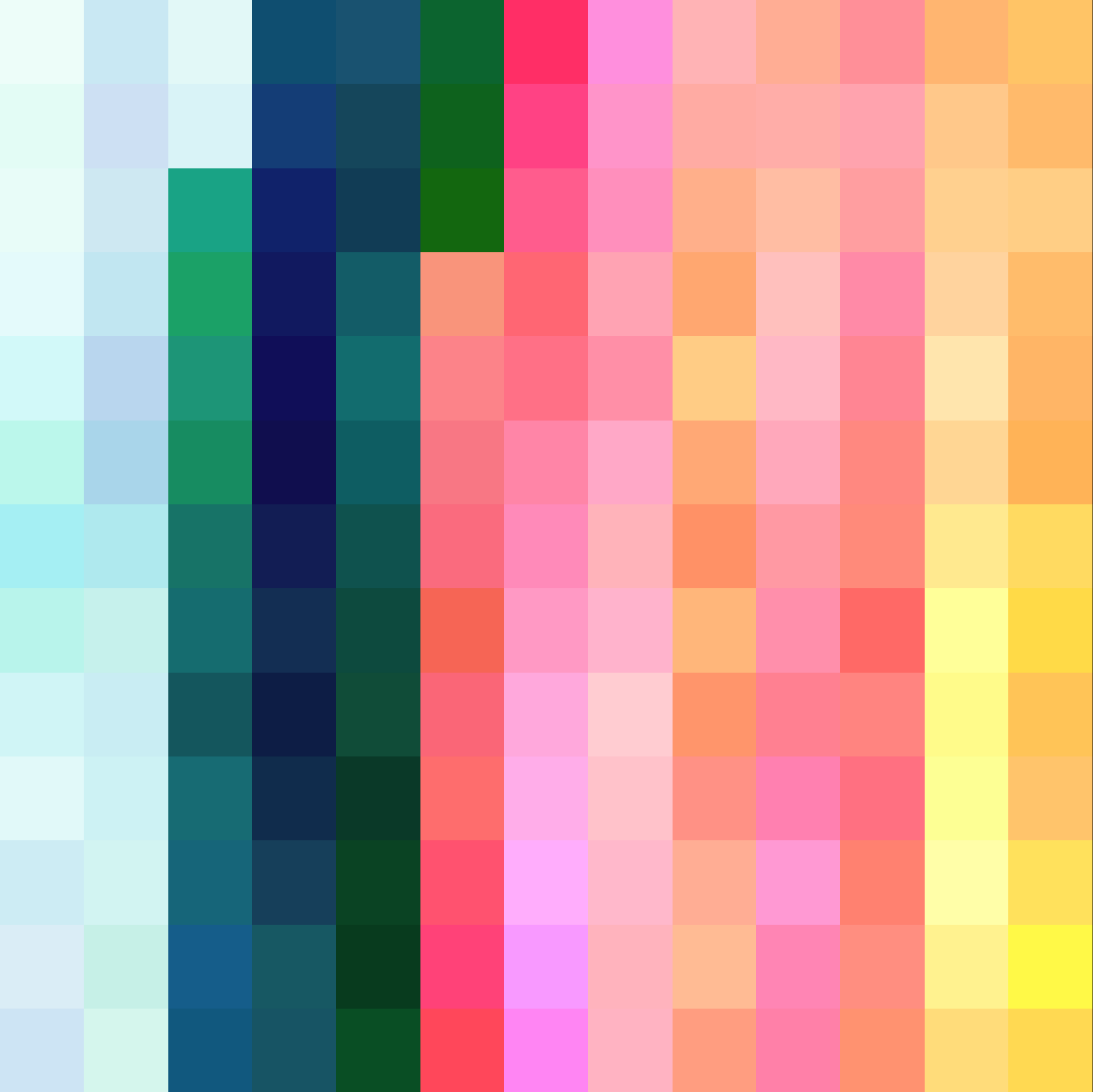
The cells in this 16 by 16 pixel grid form a very, very colourful gradient. It is mostly magenta, and it also has some blue, some indigo, a bit of rose, a bit of red, a little bit of green, a little bit of purple, a little bit of yellow, a little bit of lime, a little bit of cyan, a tiny bit of orange, and a tiny bit of violet in it.
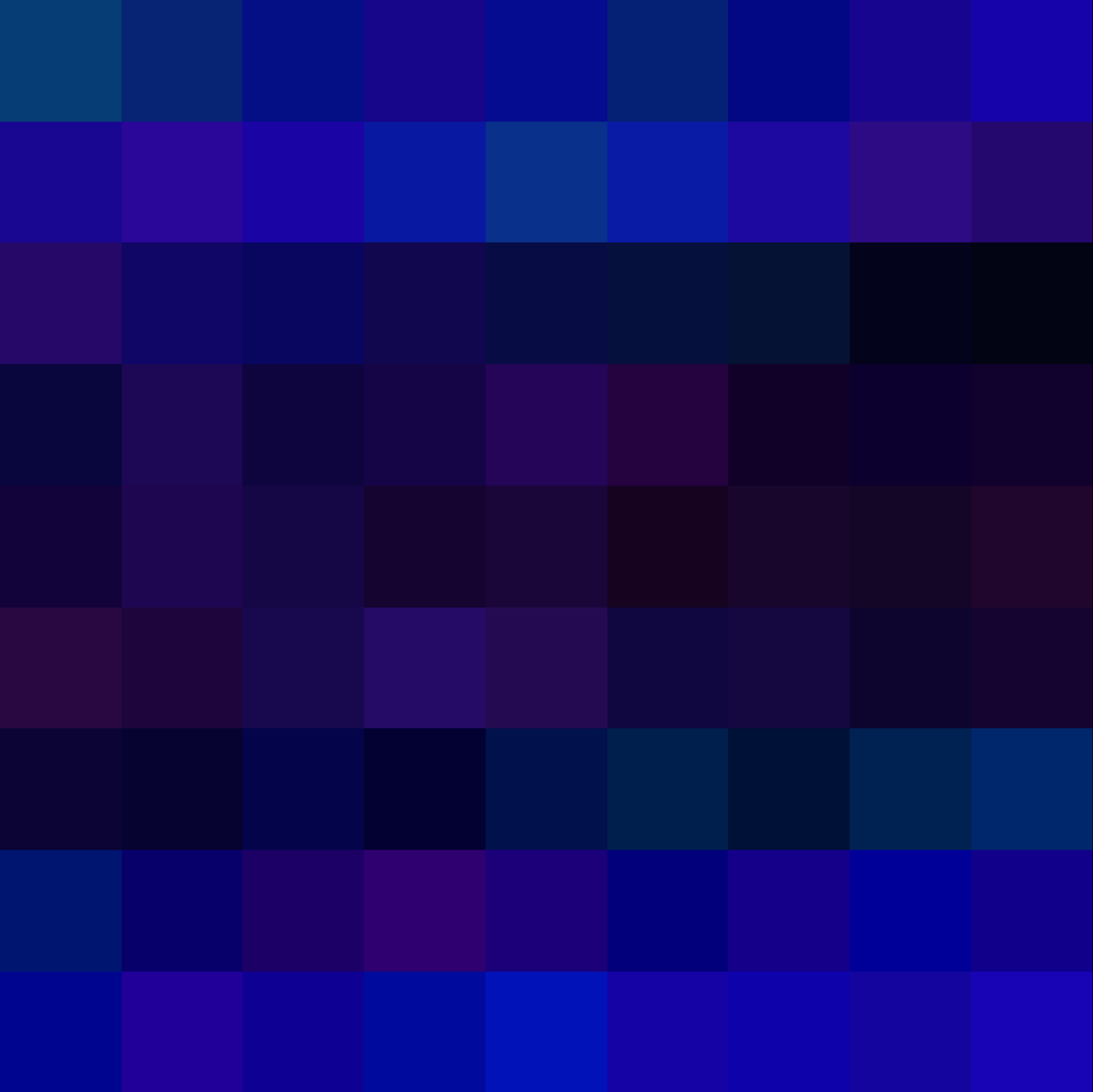
A grid with 225 coloured squares that form a very colourful gradient. The colours are various shades of mostly green, but it also has quite some blue, some orange, a bit of cyan, a bit of yellow, and a tiny bit of lime in it.
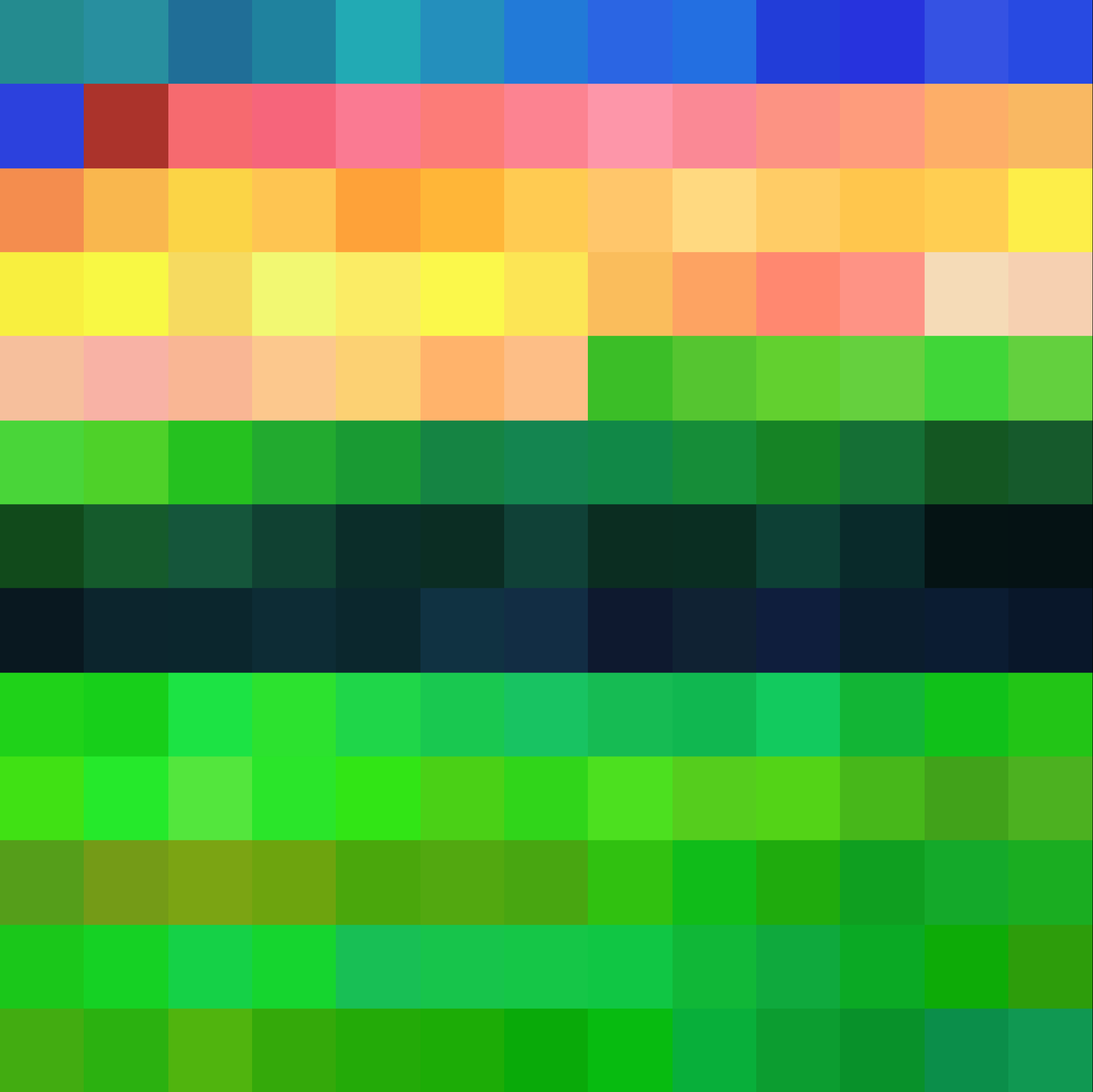
This very, very colourful pixel gradient—it is 15 cells wide, 15 cells high—is mostly blue, and it also has quite some green, some cyan, a bit of red, a bit of indigo, a bit of rose, a bit of magenta, a little bit of orange, a tiny bit of violet, a tiny bit of purple, and a tiny bit of yellow in it.

A grid with 169 coloured squares that form a
very colourful gradient. The colours are various
shades of mostly red, and it also has quite some
cyan, some orange, some blue, a bit of yellow, a
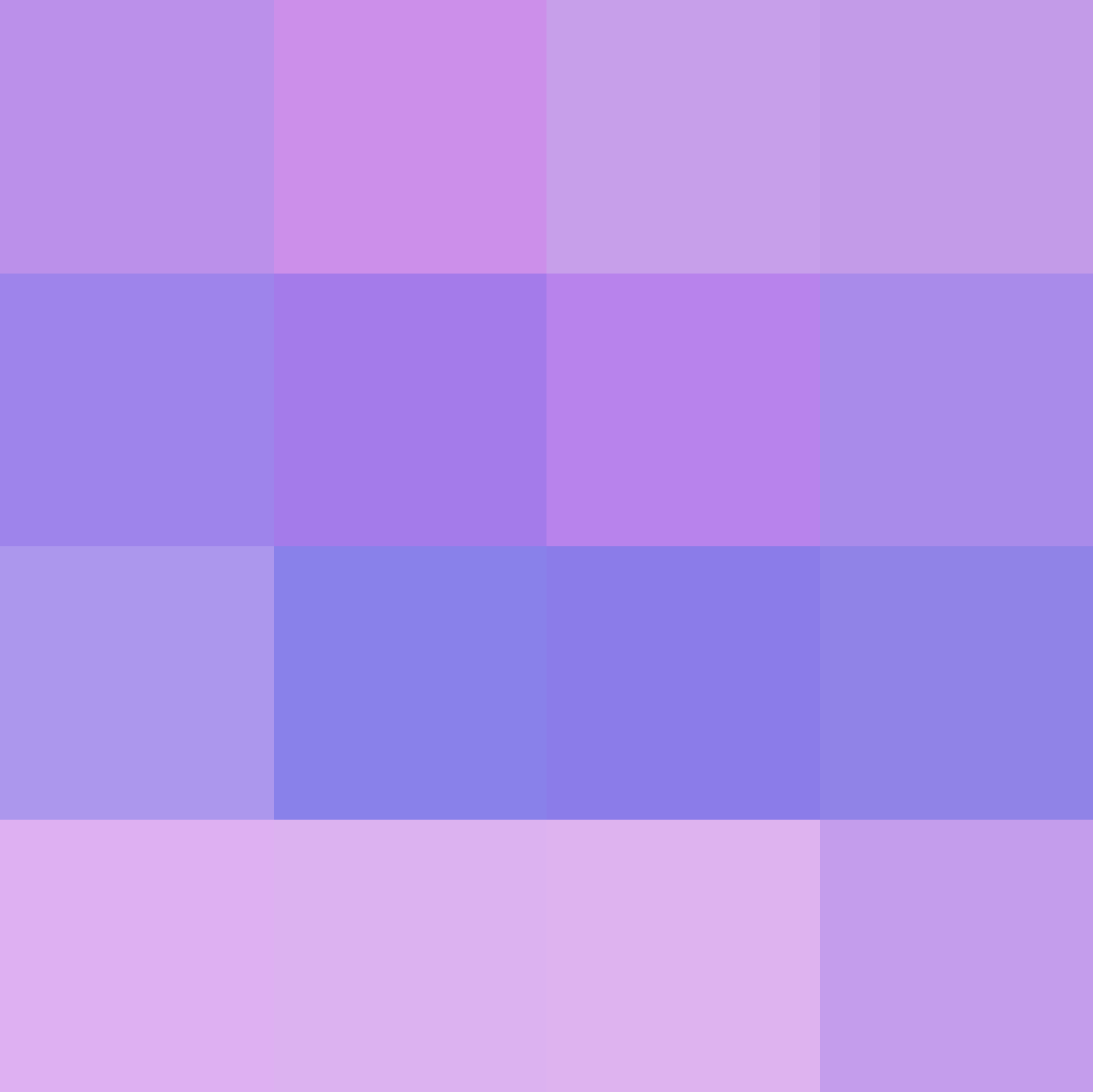little bit of green, and a tiny bit of indigo in it.

A grid with 81 coloured squares that form a gradient. The colours are various shades of mostly indigo, but it also has quite some blue, some violet, and a little bit of purple in it.
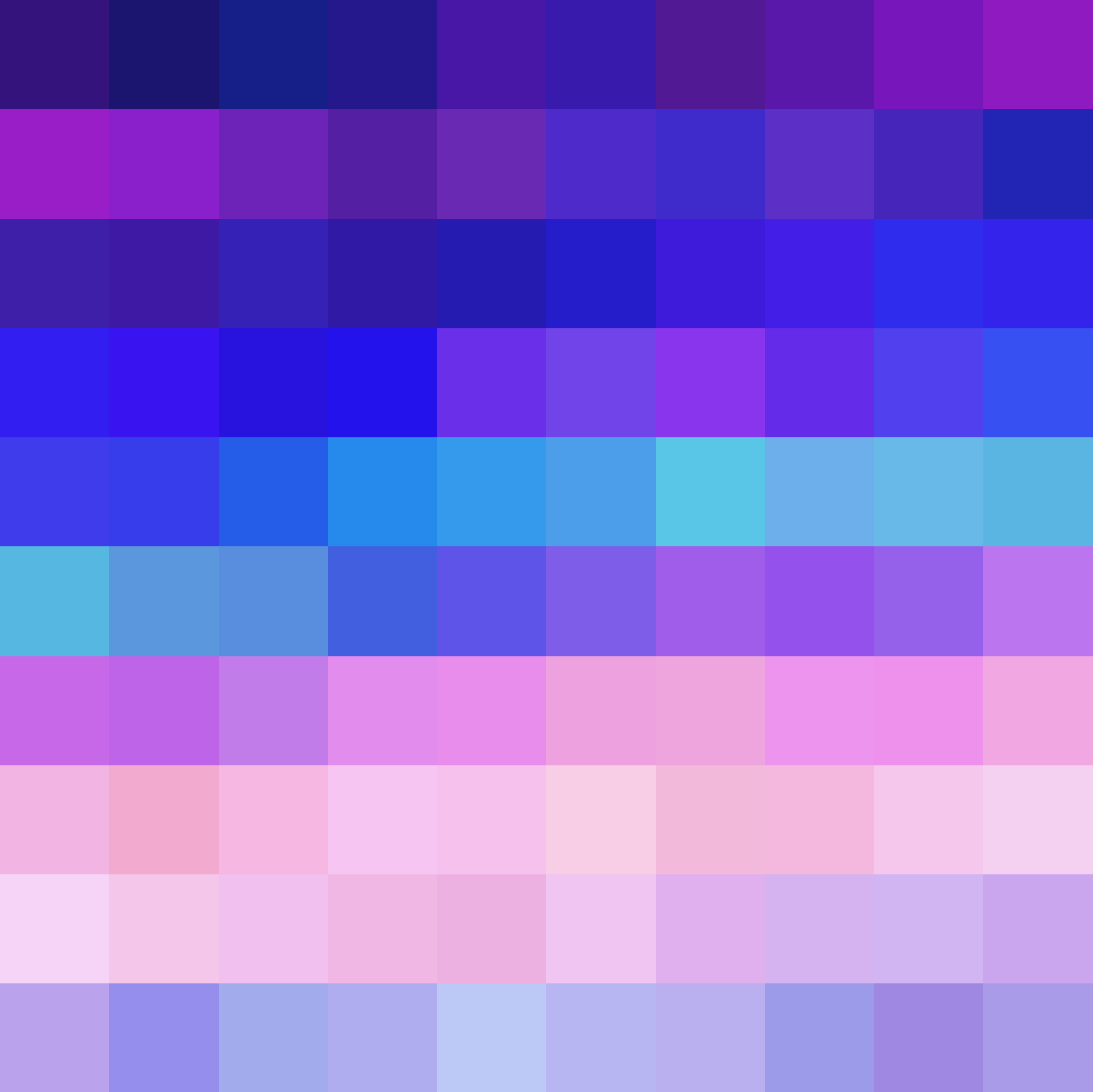
A grid with 169 coloured squares that form a very colourful gradient. The colours are various shades of mostly green, but it also has some orange, some blue, a bit of cyan, a bit of red, a little bit of yellow, and a tiny bit of lime in it.
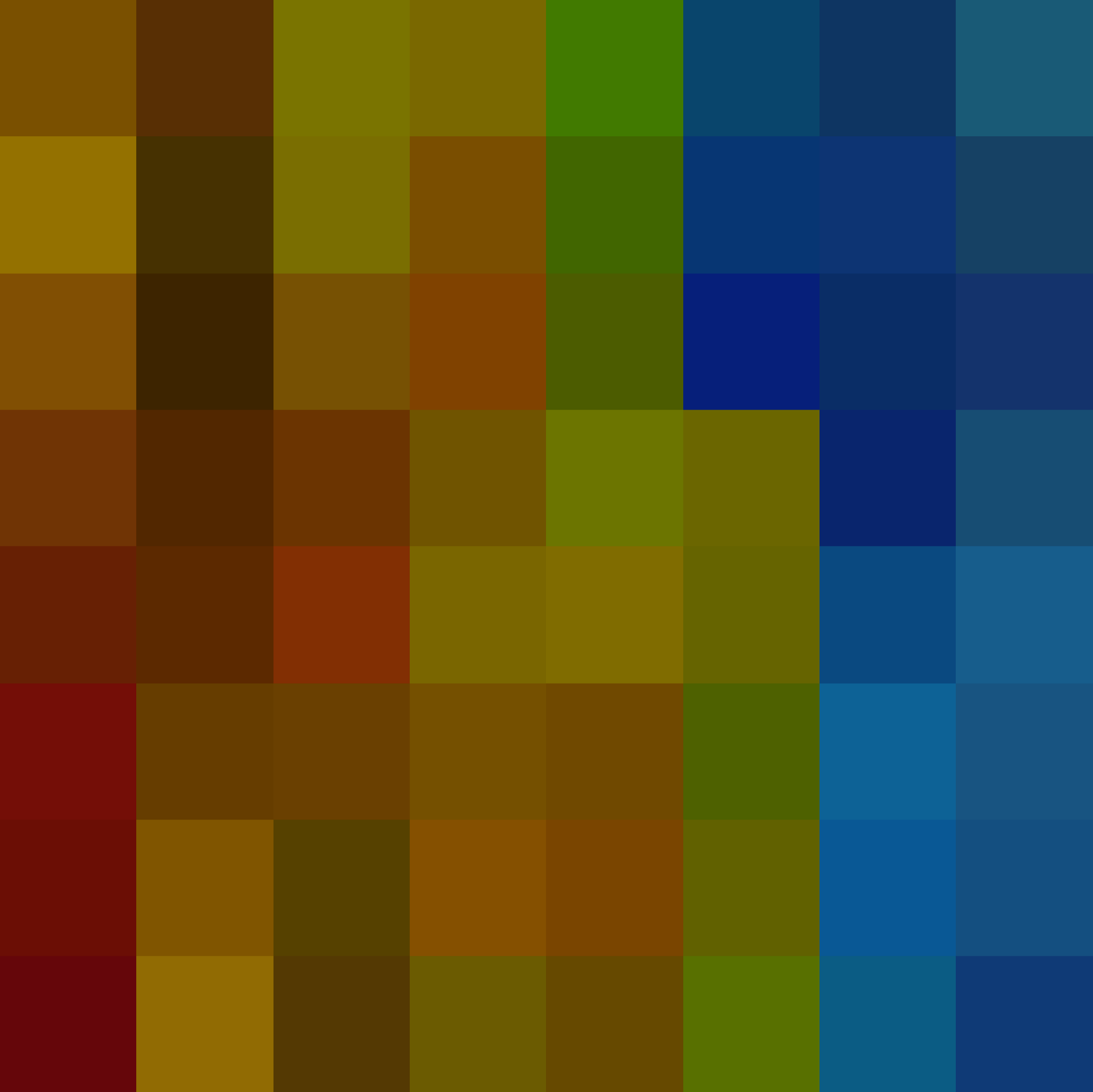
The cells in this 13 by 13 pixel grid form a very, very colourful gradient. It is mostly red, and it also has some rose, some green, a bit of purple, a bit of indigo, a little bit of magenta, a little bit of orange, a little bit of yellow, and a little bit of violet in it.
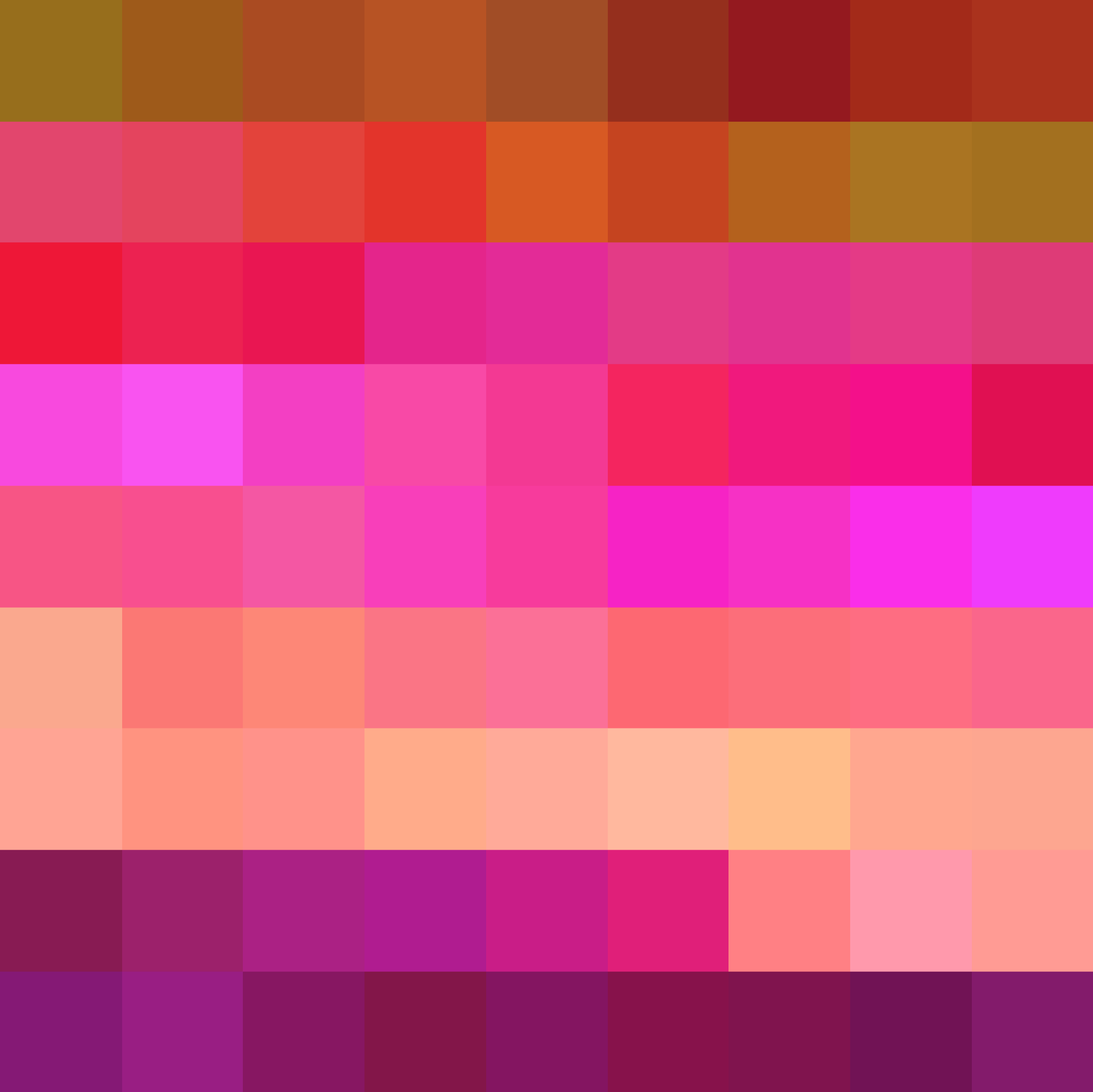
There's a pixel gradient in this 4 by 4 grid. It is mostly purple, but it also has quite some indigo, and quite some violet in it.

A very colourful grid of 100 blocks. It's mostly indigo, and it also has quite some magenta, some blue, some violet, a bit of purple, and a tiny bit of rose in it.
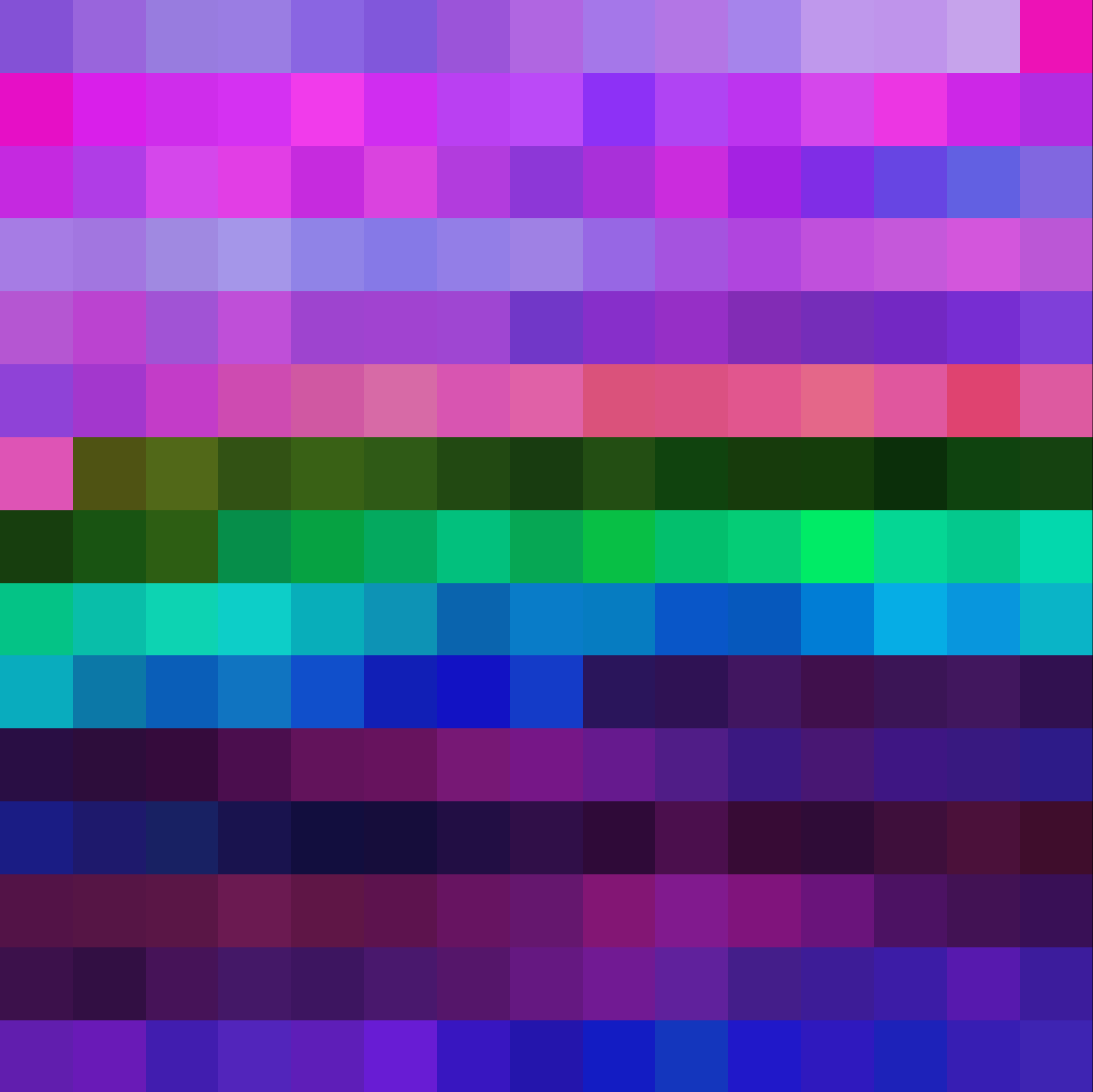
An 8 by 8 grid with coloured squares that form a very colourful gradient. The colours are various shades of mostly orange, but it also has quite some blue, some yellow, a little bit of red, a little bit of green, and a little bit of lime in it.
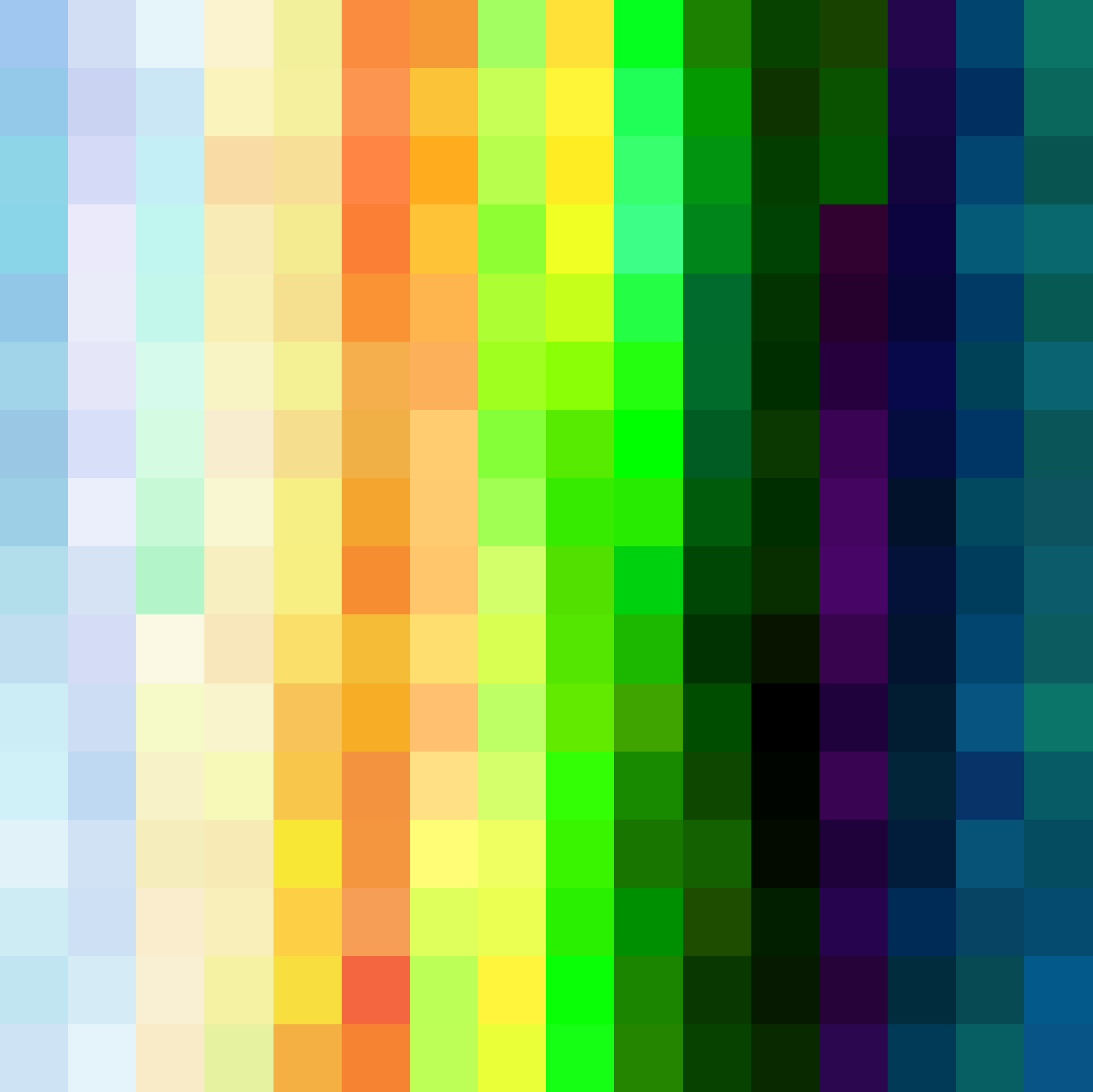
The cells in this 9 by 9 pixel grid form a gradient. It is mostly red, but it also has some orange, some magenta, and a little bit of rose in it.
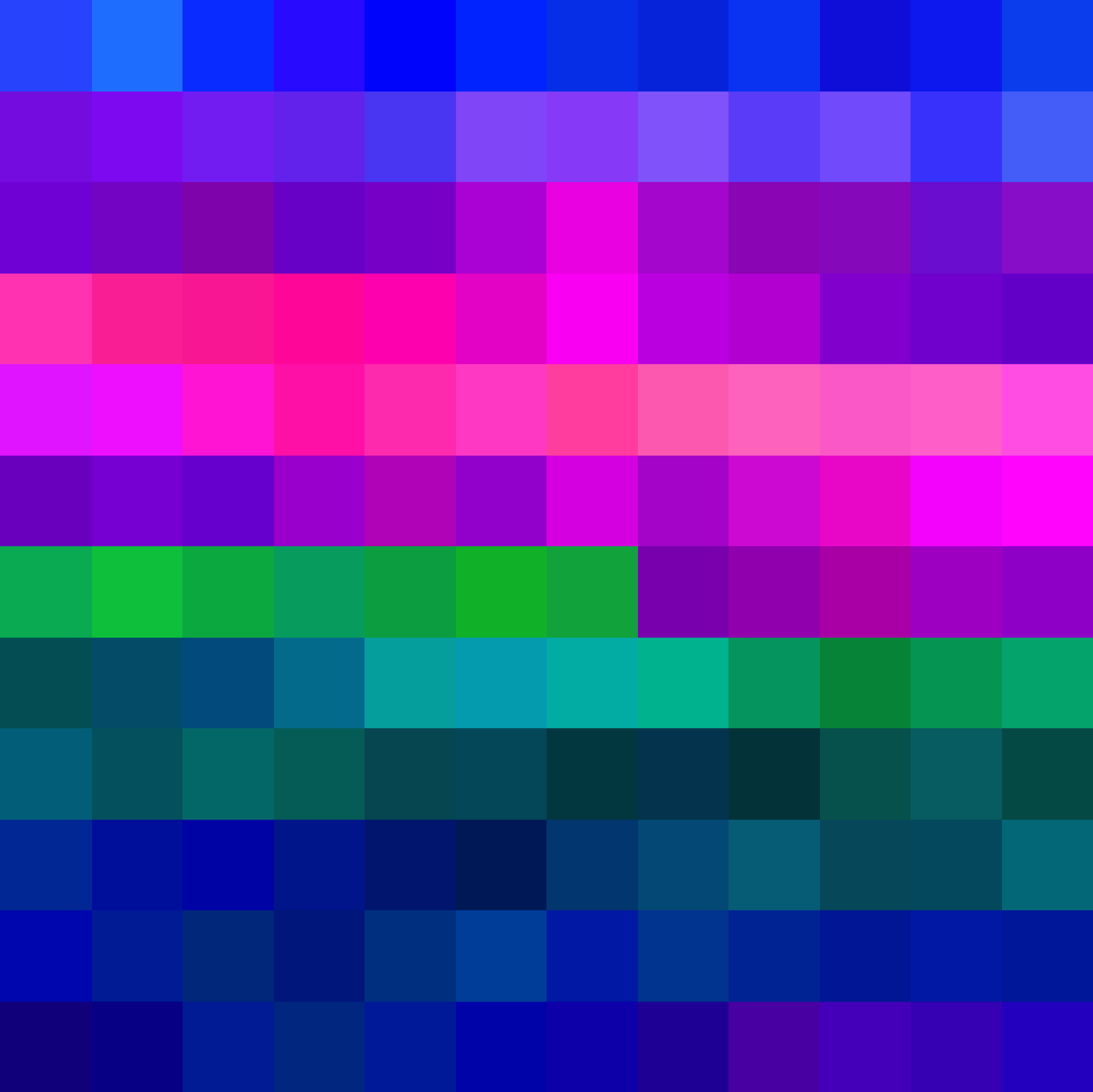
A grid of 49 blocks. It's mostly green, but it also has quite some cyan, and some blue in it.
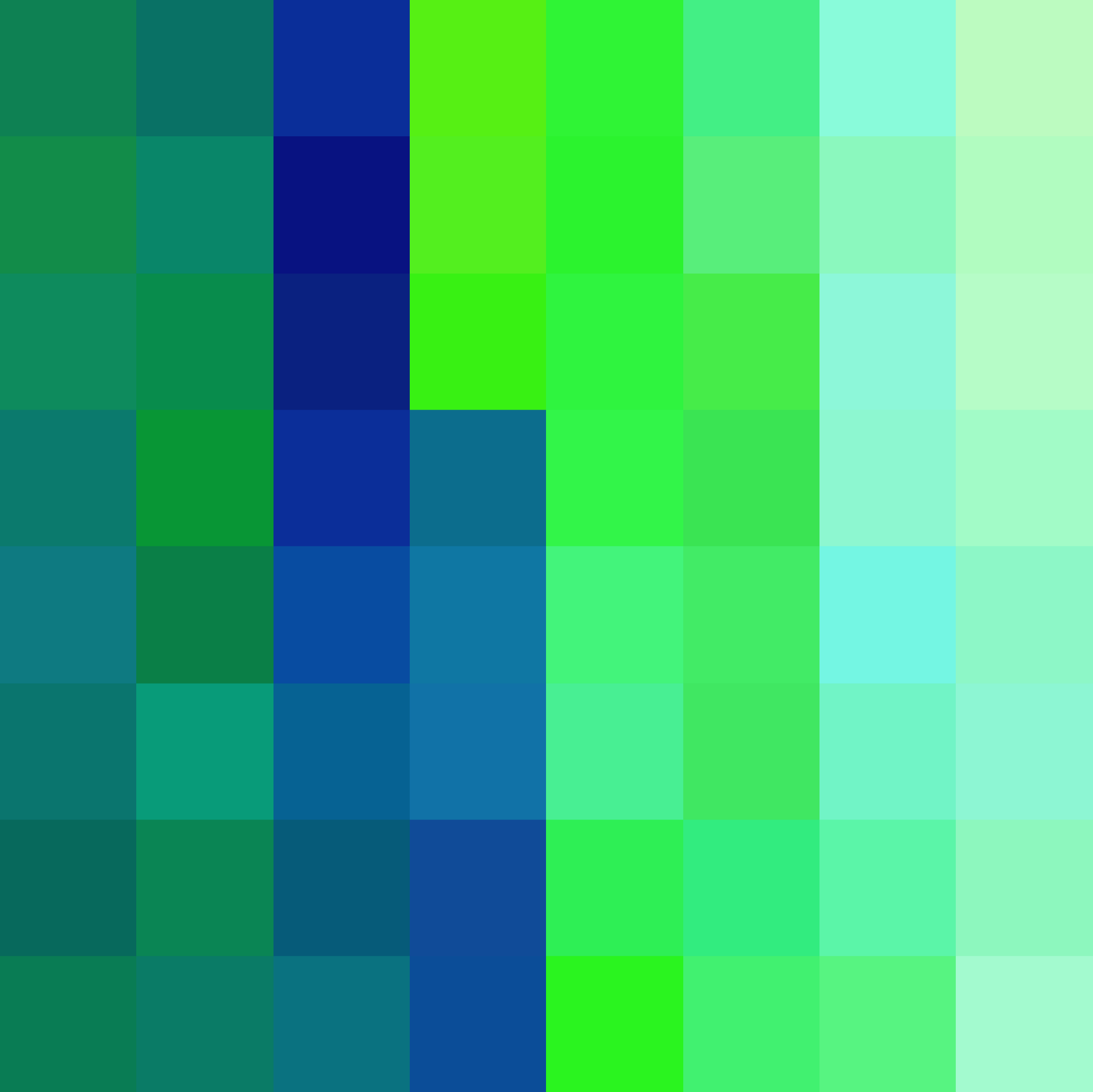
A grid with 225 coloured squares that form a very, very colourful gradient. The colours are various shades of mostly purple, and it also has some magenta, some indigo, some green, some violet, a bit of blue, a little bit of rose, a little bit of cyan, a tiny bit of yellow, and a tiny bit of lime in it.

Here's a 16 by 16 pixelated grid that forms a very, very colourful gradient. It is mostly green, but it also has quite some blue, some yellow, some orange, a bit of cyan, a little bit of purple, a tiny bit of lime, a tiny bit of violet, a tiny bit of indigo, a tiny bit of red, and a tiny bit of magenta in it.

A grid with 144 coloured squares that form a very, very colourful gradient. The colours are various shades of mostly blue, but it also has some purple, some magenta, some cyan, a bit of indigo, a bit of green, a little bit of violet, and a little bit of rose in it.

A grid of 64 blocks. It's mostly green, but it also has some blue, and some cyan in it.

The very, very colourful gradient in this 14 by 14 pixel grid is mostly magenta, but it also has some purple, a bit of indigo, a bit of blue, a bit of rose, a little bit of cyan, a little bit of yellow, a little bit of red, a little bit of violet, a tiny bit of orange, and a tiny bit of green in it.
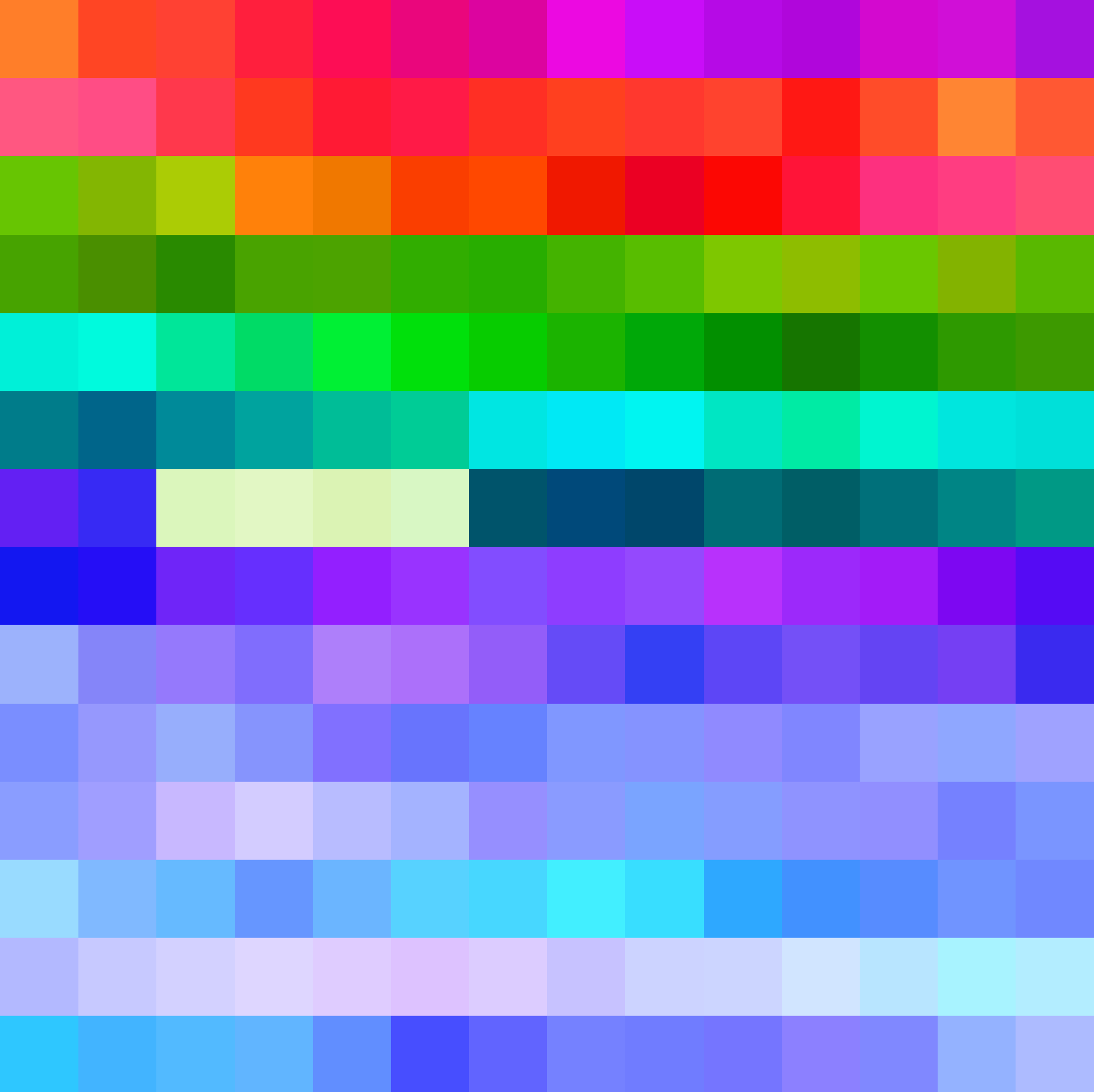
This pixel gradient—it is 7 cells wide, 7 cells high—is mostly blue, but it also has quite some indigo, a little bit of purple, and a little bit of violet in it.
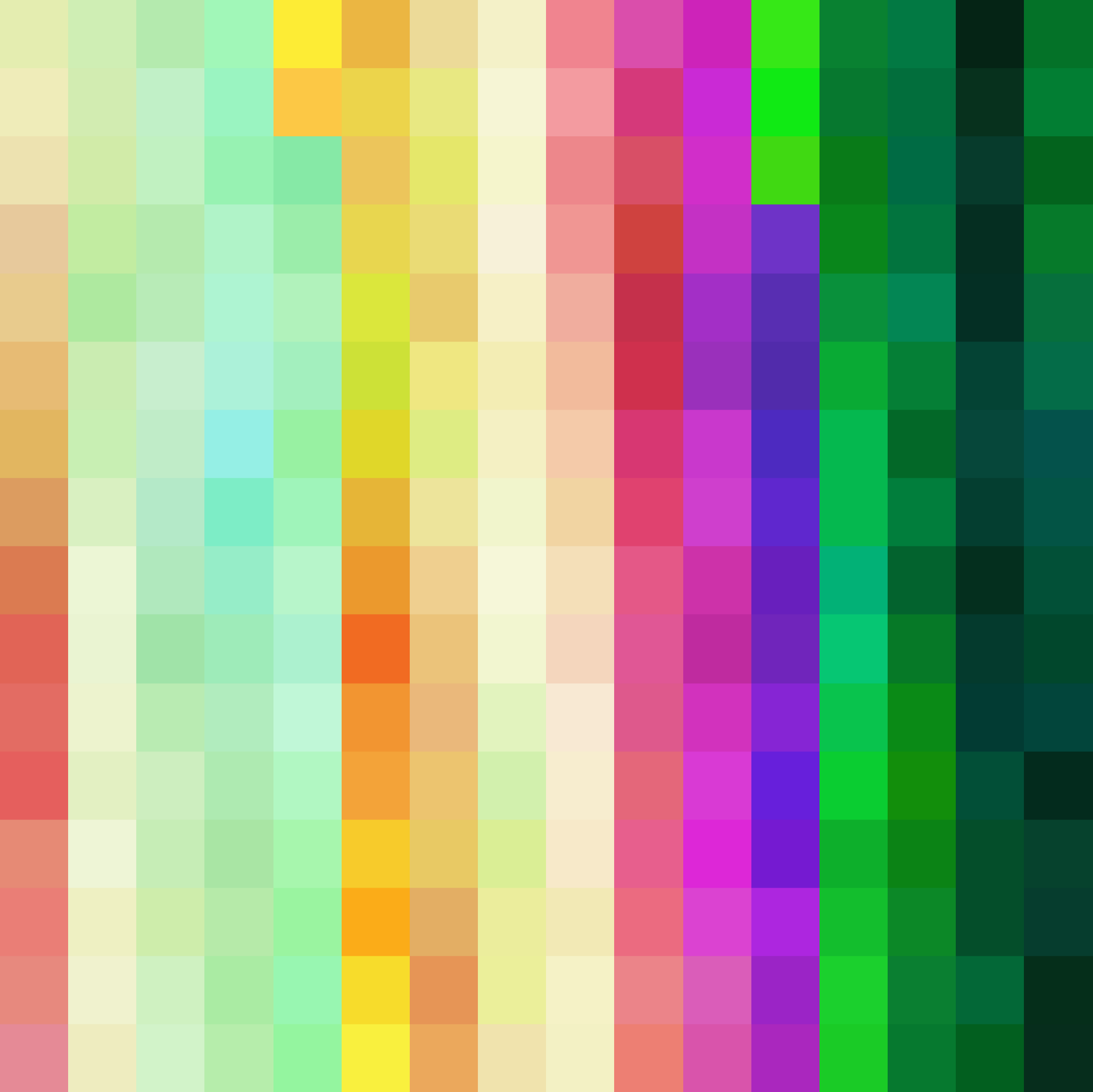
There's a pixel gradient in this 8 by 8 grid. It is mostly red, but it also has quite some orange, a little bit of yellow, and a little bit of lime in it.
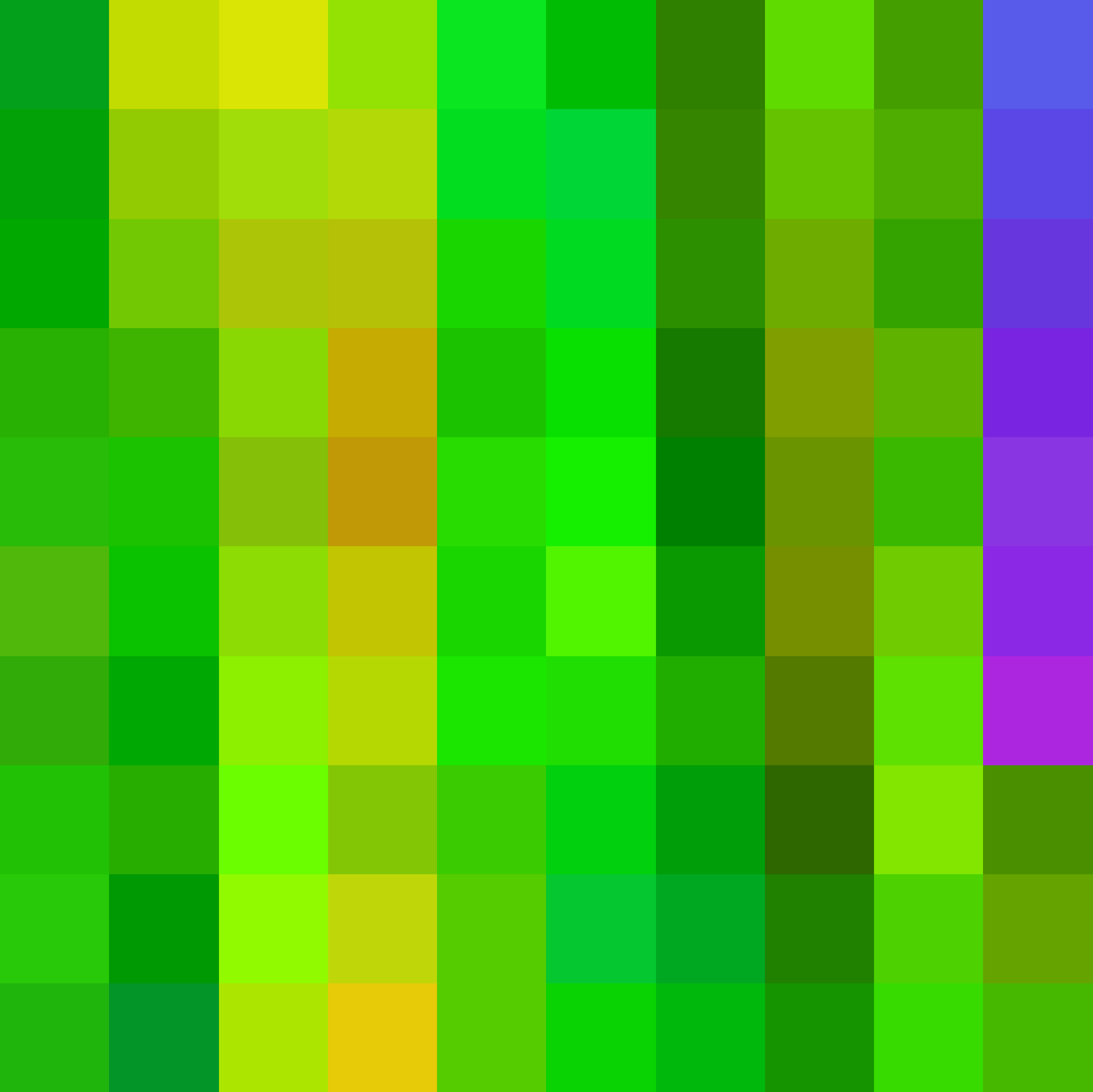
There's a pixel gradient in this 8 by 8 grid. It is mostly yellow, and it also has quite some orange, some lime, and some green in it.
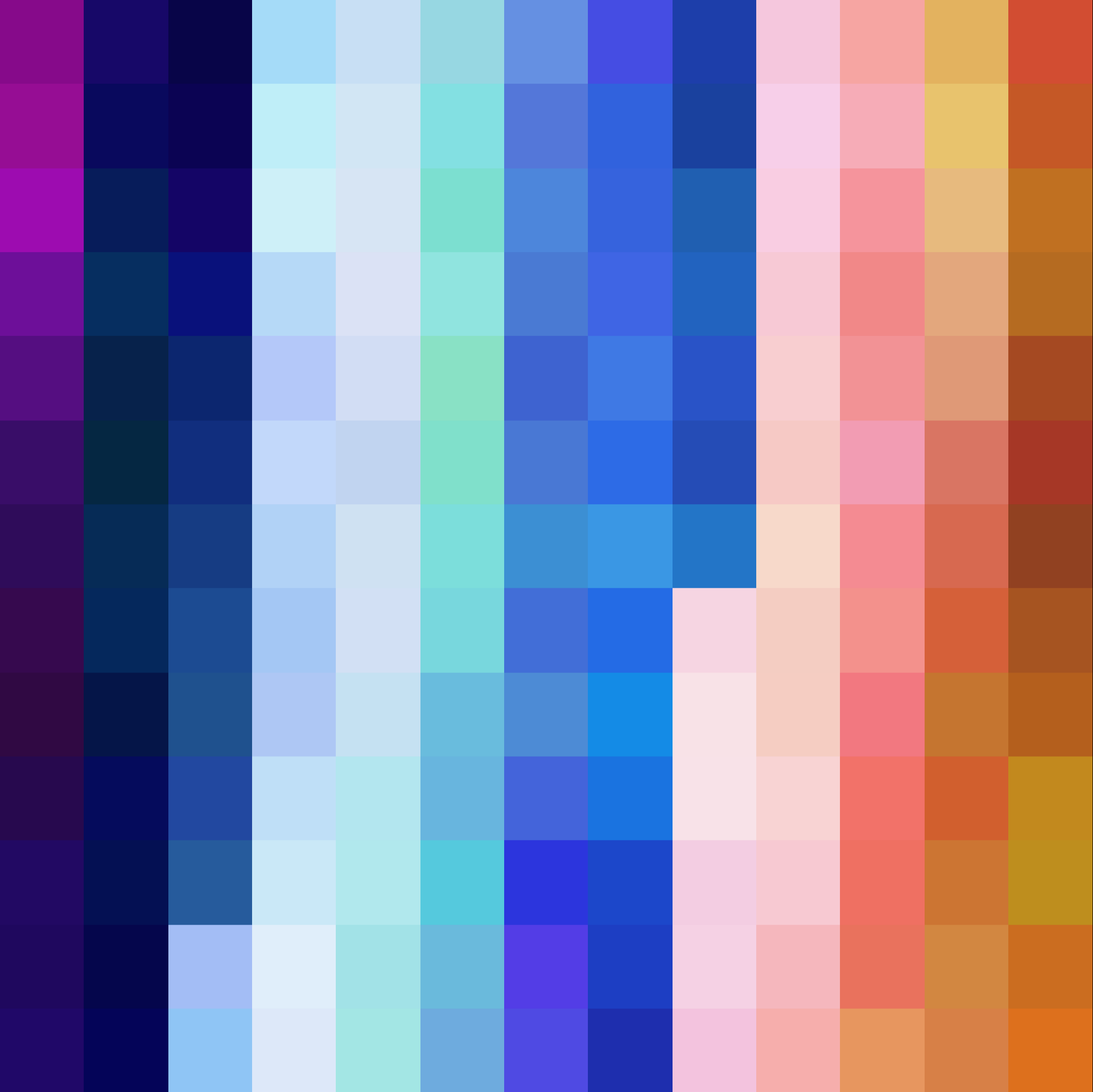
A grid with 196 coloured squares that form a very, very colourful gradient. The colours are various shades of mostly blue, but it also has some green, some indigo, some cyan, some red, a little bit of violet, a little bit of purple, a little bit of rose, a little bit of orange, a tiny bit of magenta, a tiny bit of lime, and a tiny bit of yellow in it.

A very colourful grid of 256 blocks. It's mostly green, but it also has quite some red, some yellow, some orange, a little bit of cyan, and a tiny bit of lime in it.
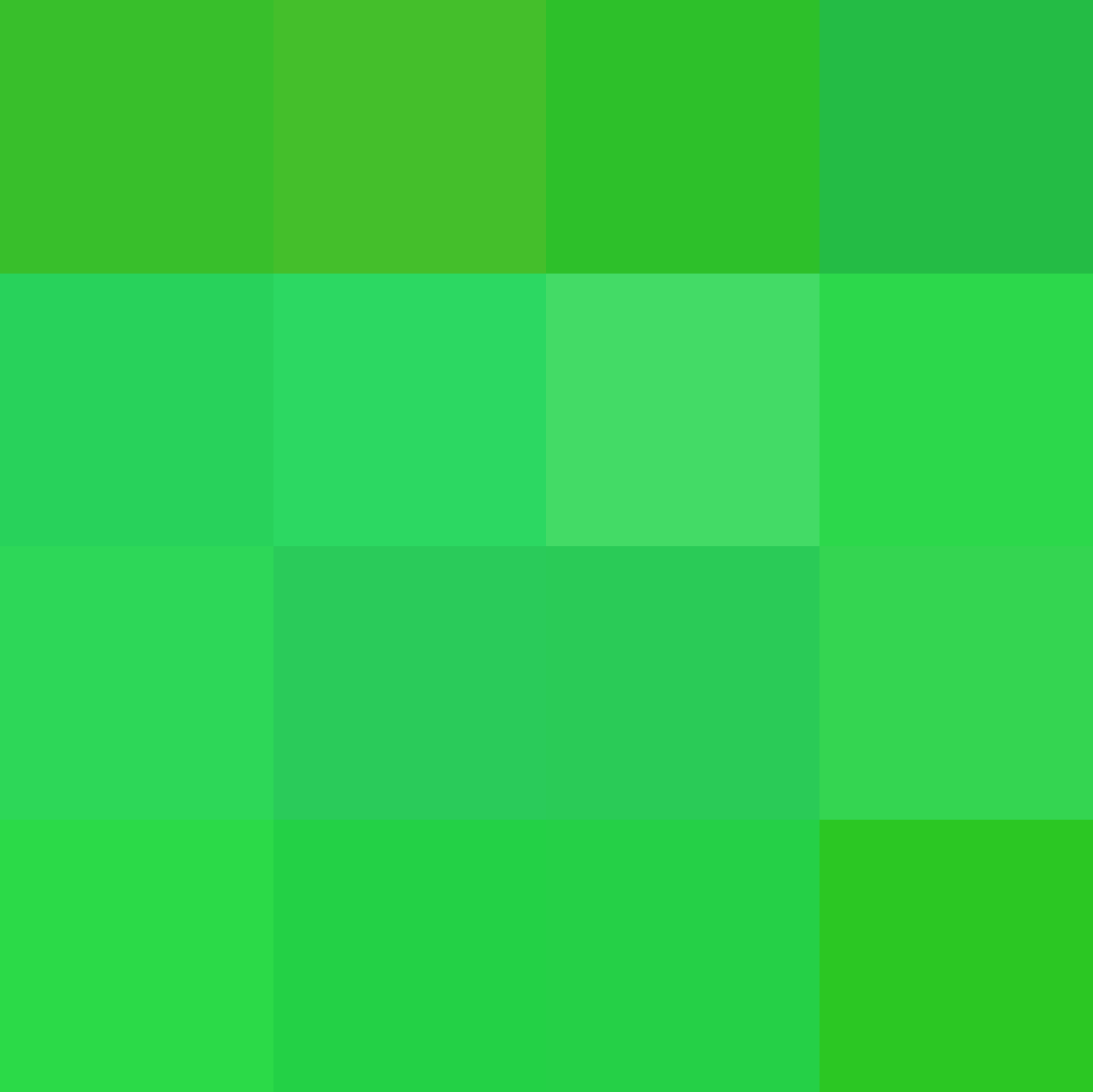
A very colourful grid of 100 blocks. It's mostly green, and it also has a bit of yellow, a bit of lime, a tiny bit of purple, a tiny bit of violet, a tiny bit of indigo, and a tiny bit of blue in it.
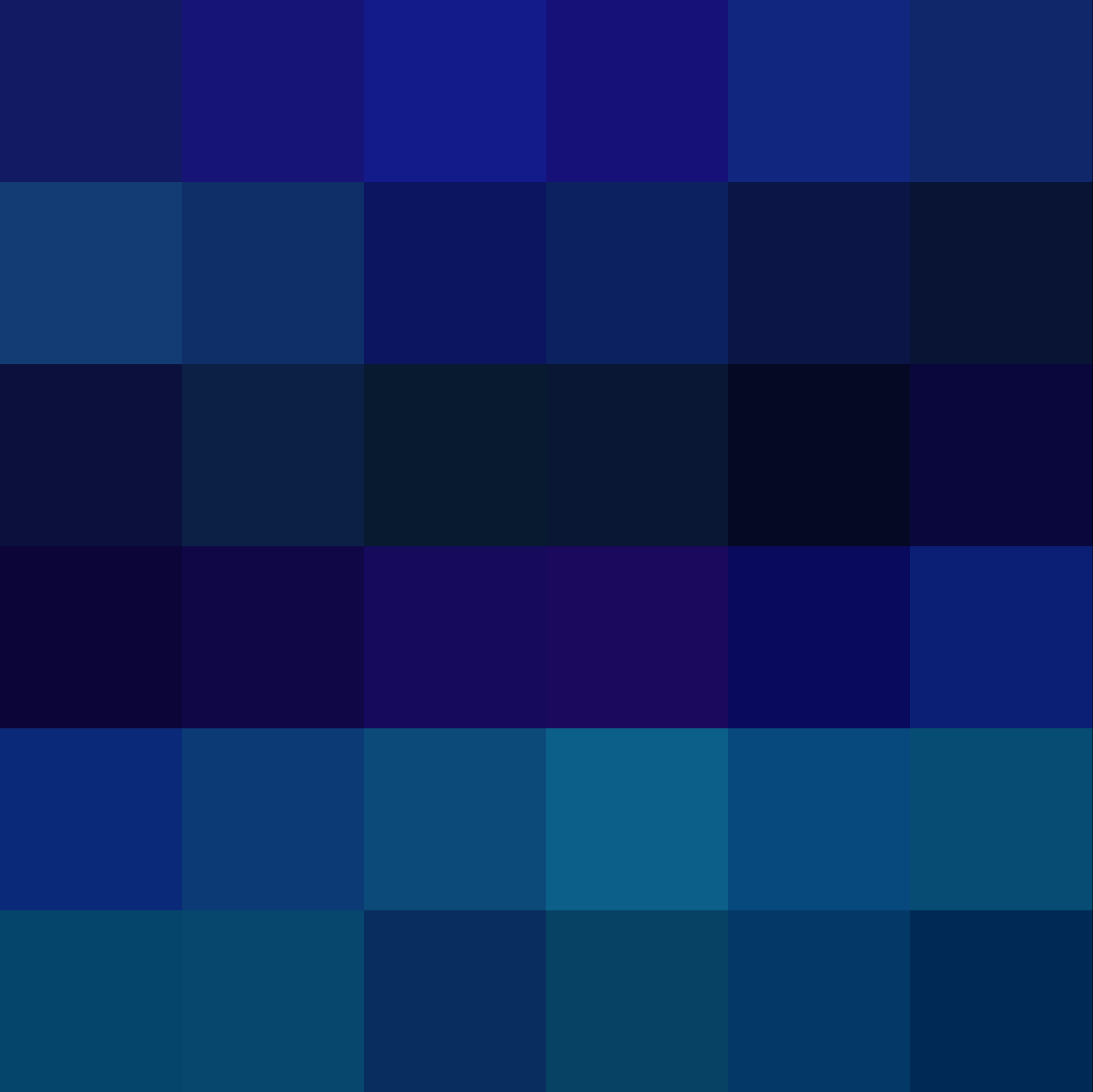
A 13 by 13 grid with coloured squares that form a very, very colourful gradient. The colours are various shades of mostly blue, and it also has some red, some orange, a bit of cyan, a little bit of indigo, a little bit of rose, a little bit of magenta, a tiny bit of purple, a tiny bit of violet, and a tiny bit of green in it.
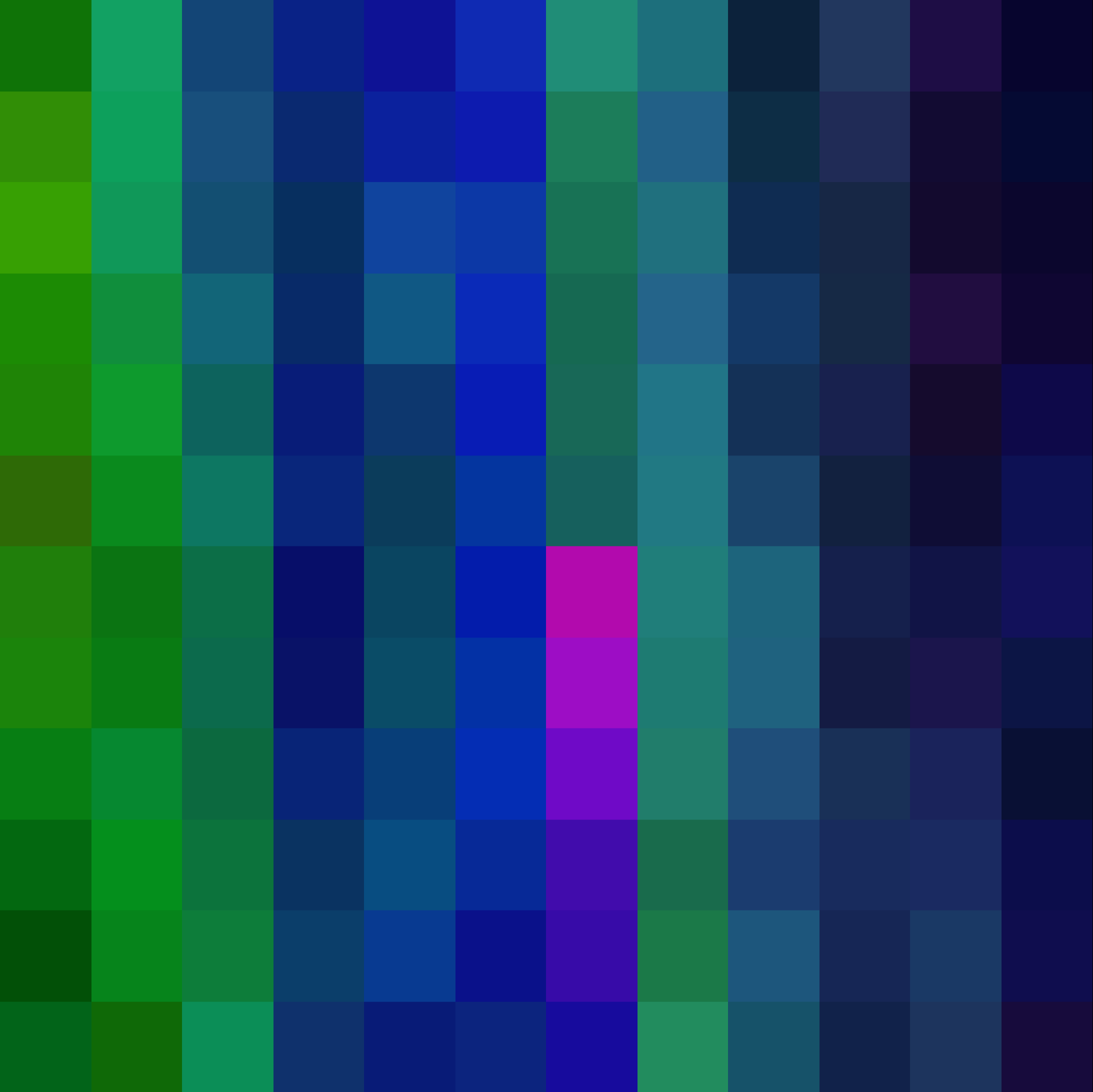
There's a very colourful pixel gradient in this 15 by 15 grid. It is mostly green, and it also has quite some red, a little bit of orange, a little bit of cyan, a little bit of lime, a little bit of yellow, and a tiny bit of blue in it.
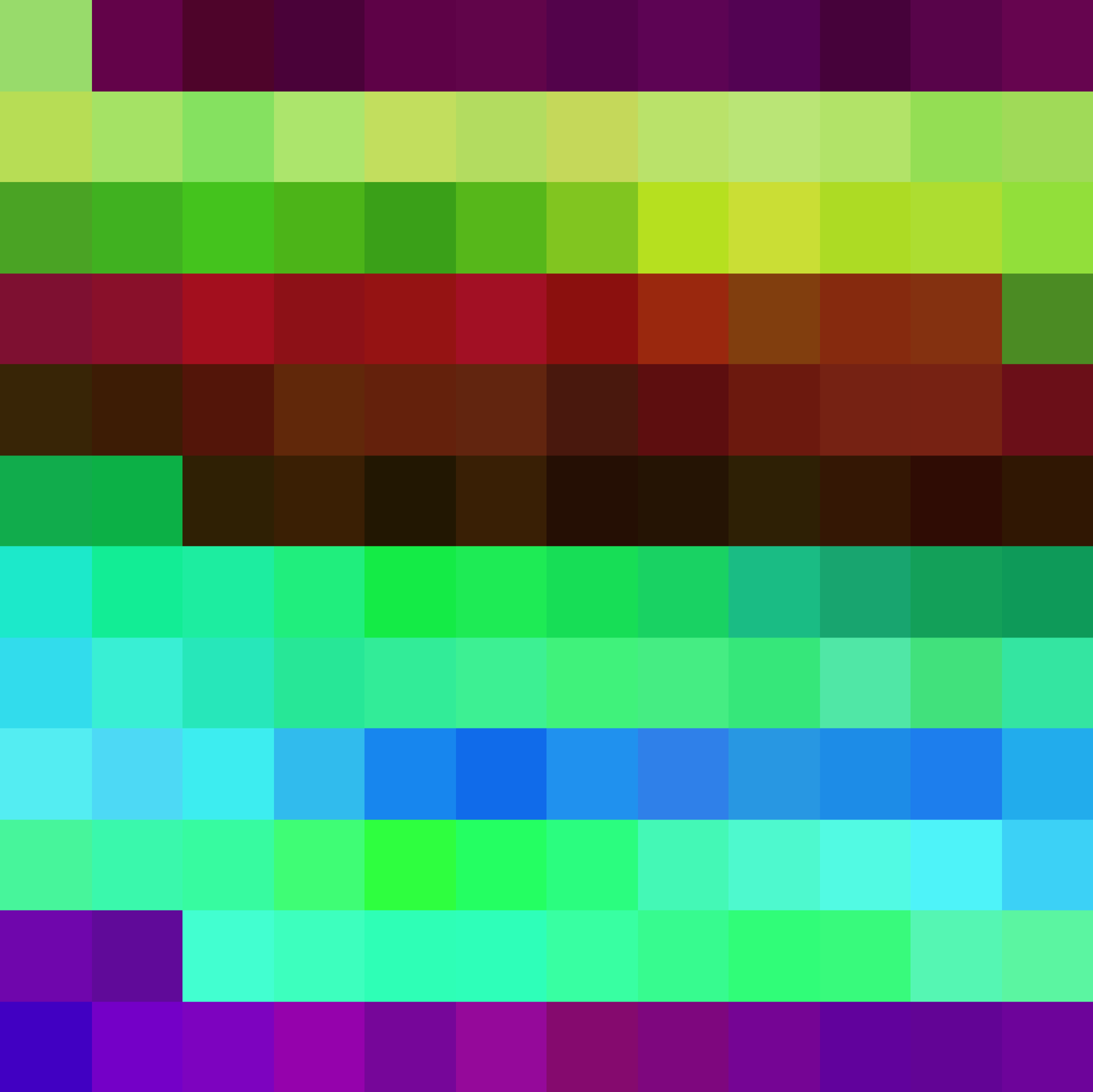
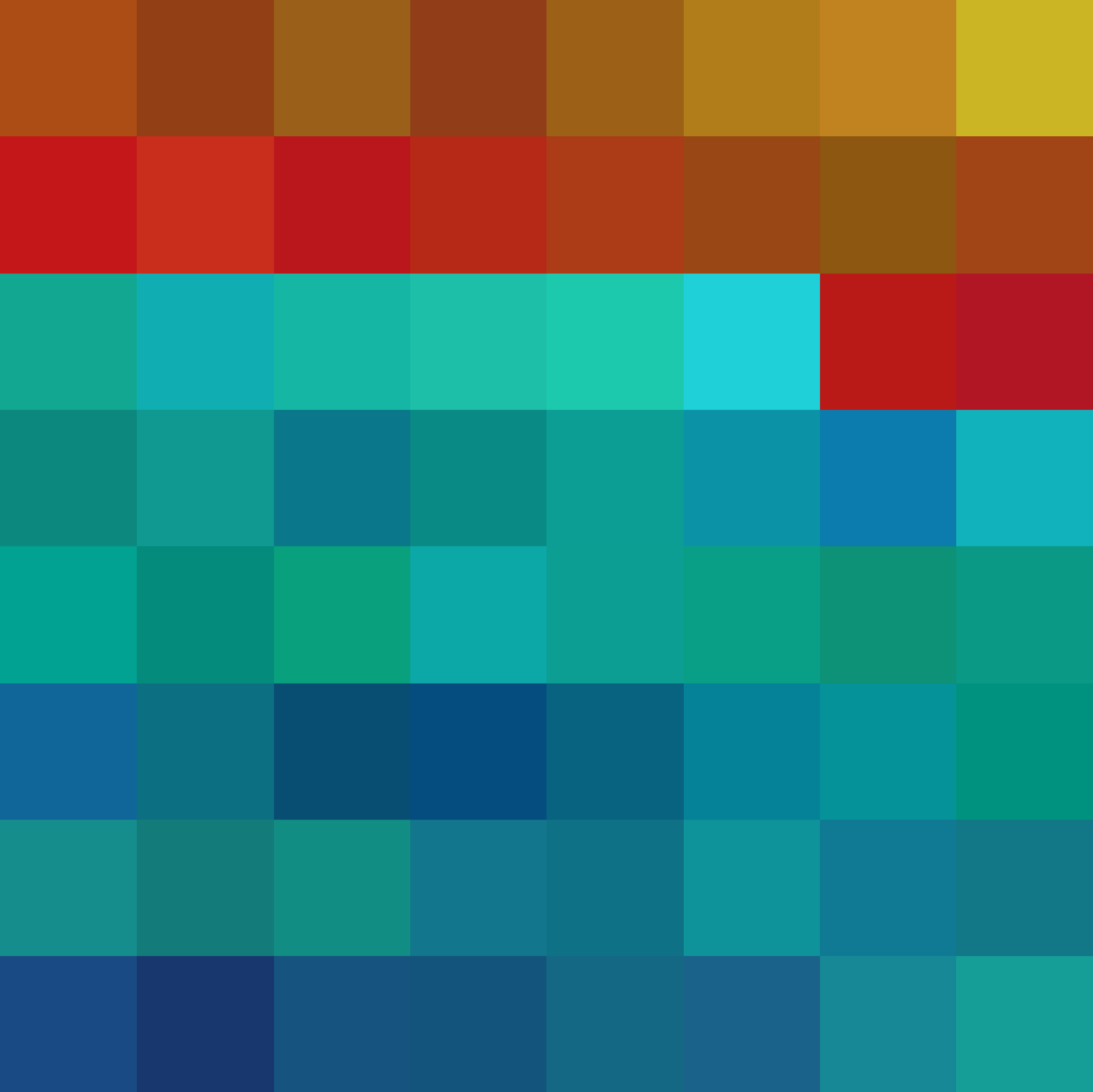The cells in this 4 by 4 pixel grid form a monochrome gradient. It is green.

This two tone gradient, generated in this 6 by 6 pixel grid, is mostly blue, and it also has some indigo in it.

A 12 by 12 grid with coloured squares that form a very colourful gradient. The colours are various shades of mostly blue, and it also has quite some green, some indigo, a bit of cyan, a tiny bit of purple, a tiny bit of magenta, and a tiny bit of violet in it.
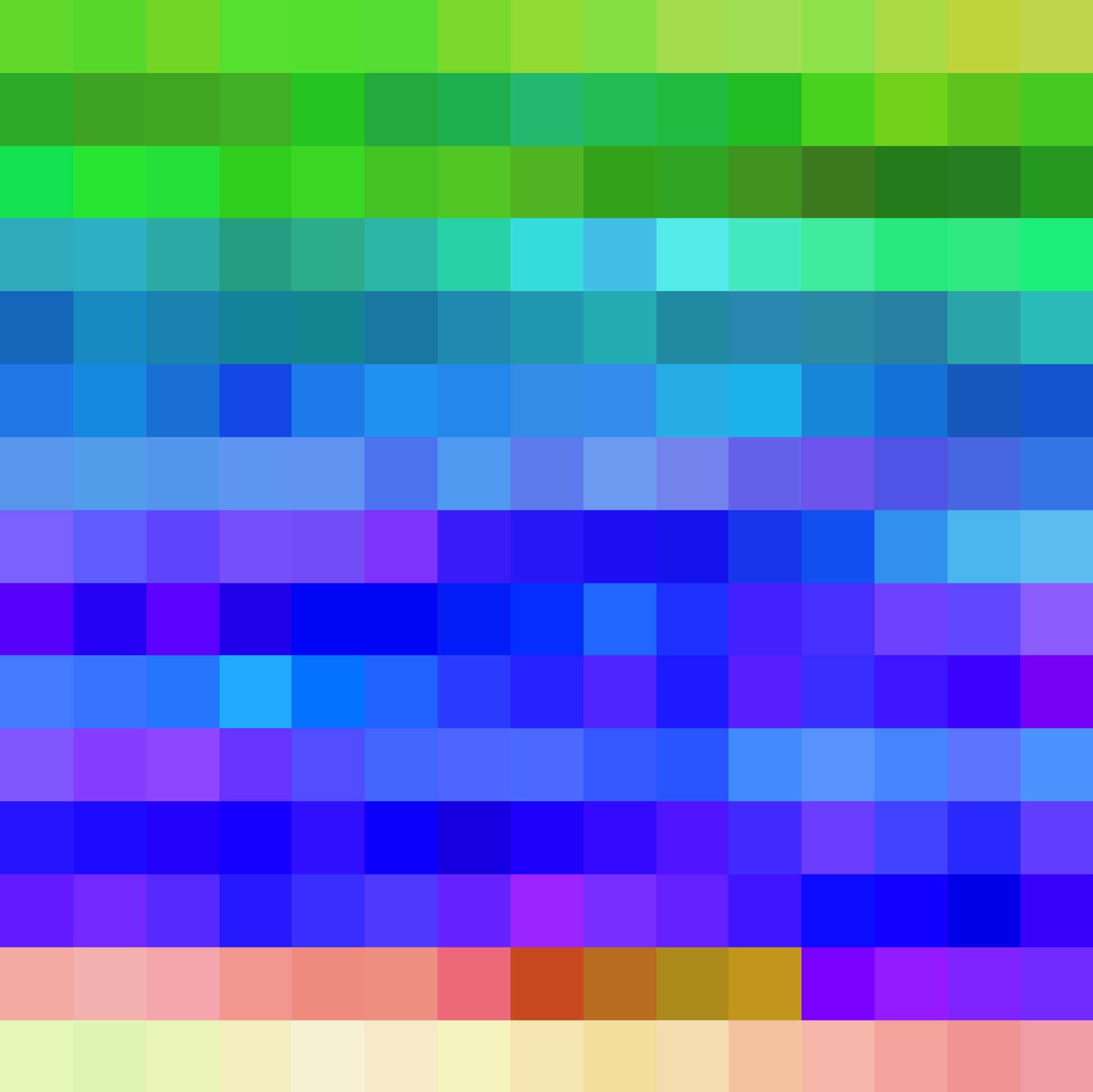
The very, very colourful gradient in this 12 by 12 pixel grid is mostly green, but it also has some red, a bit of orange, a bit of magenta, a bit of cyan, a little bit of blue, a little bit of purple, a little bit of lime, a tiny bit of yellow, a tiny bit of rose, and a tiny bit of indigo in it.
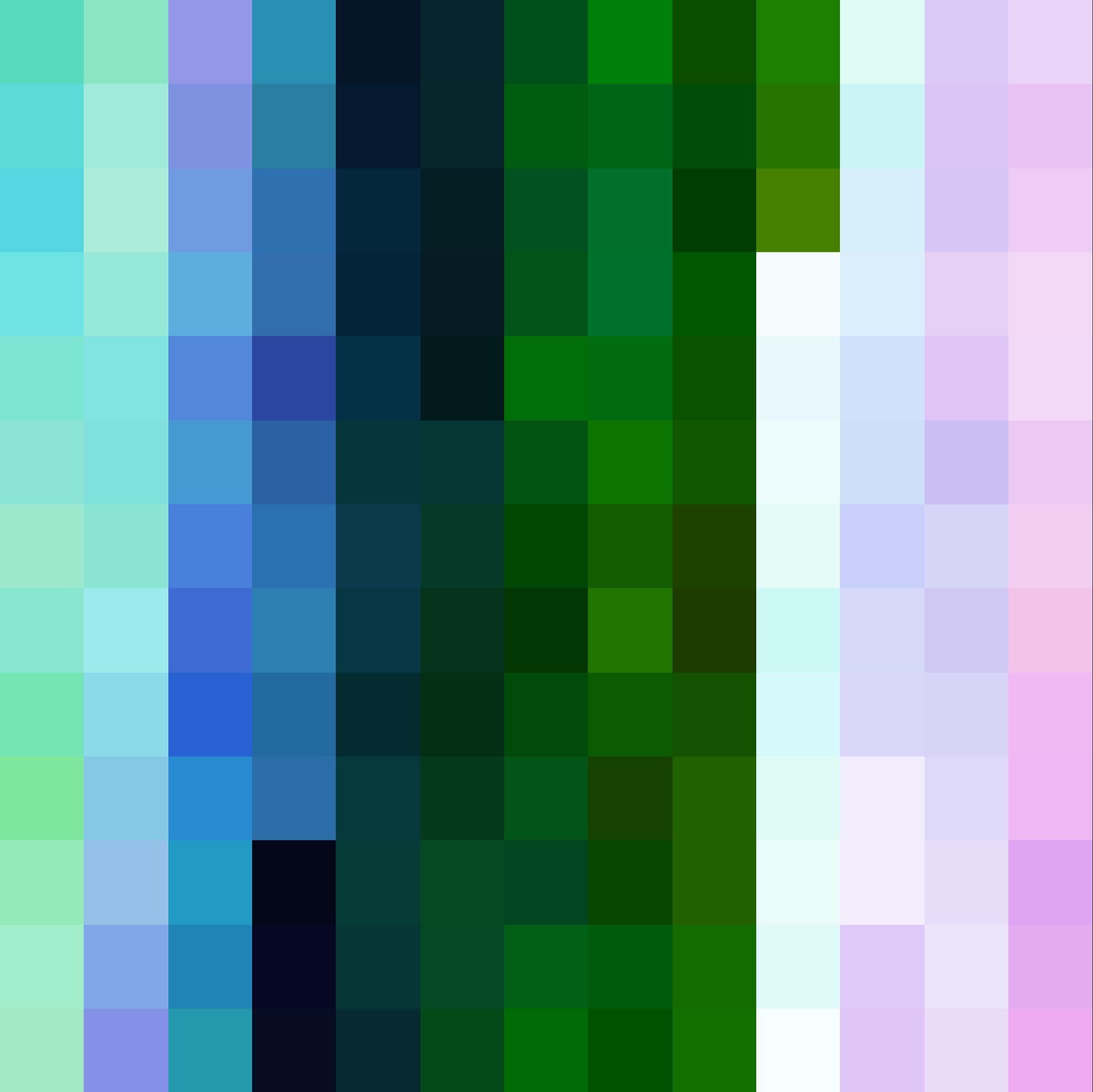
Here's an 8 by 8 pixelated grid that forms a colourful gradient. It is mostly cyan, but it also has some blue, some orange, some red, and a tiny bit of yellow in it.
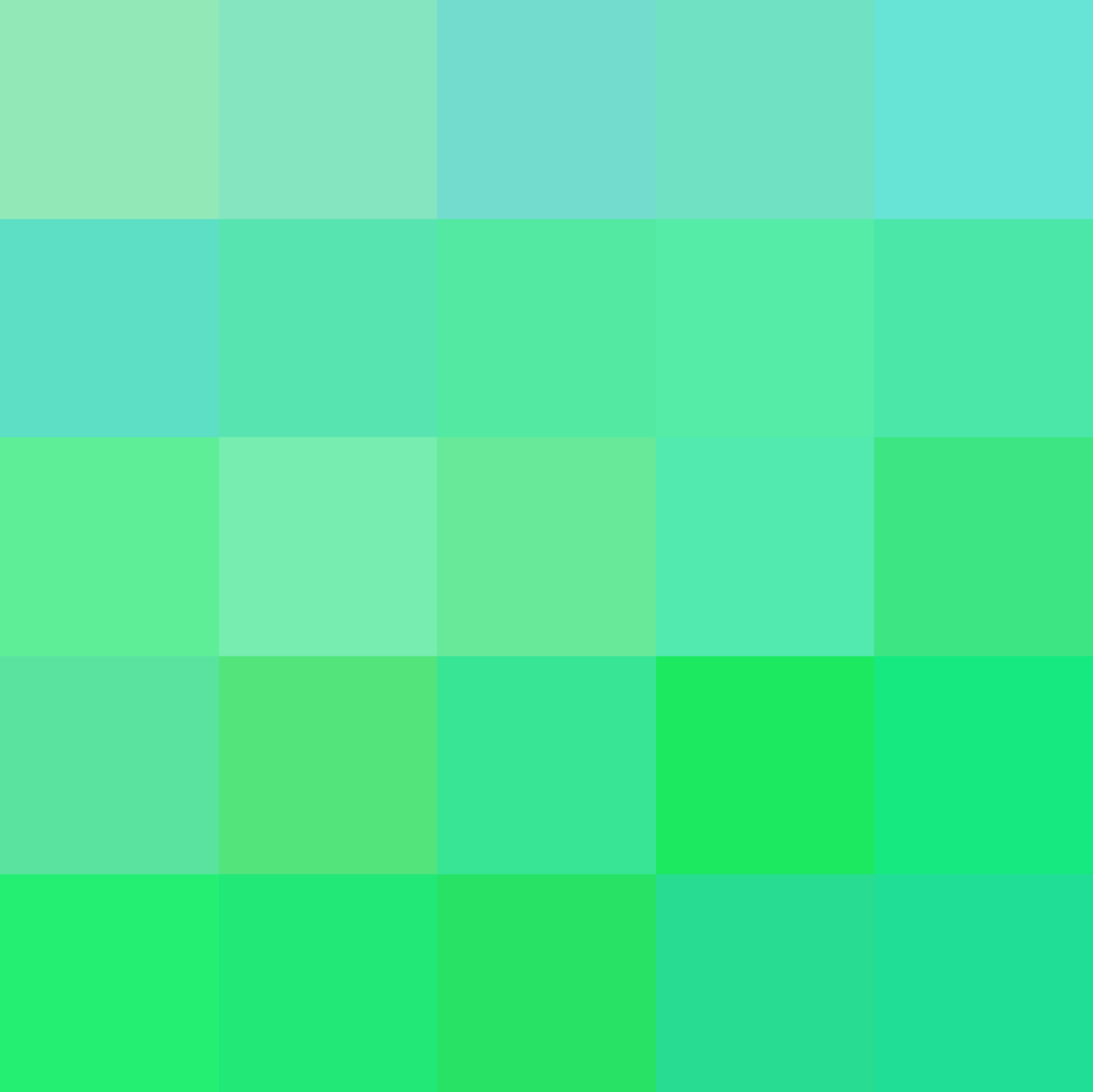
This colourful gradient, generated in this 12 by 12 pixel grid, is mostly green, but it also has quite some yellow, some lime, a little bit of orange, and a tiny bit of cyan in it.
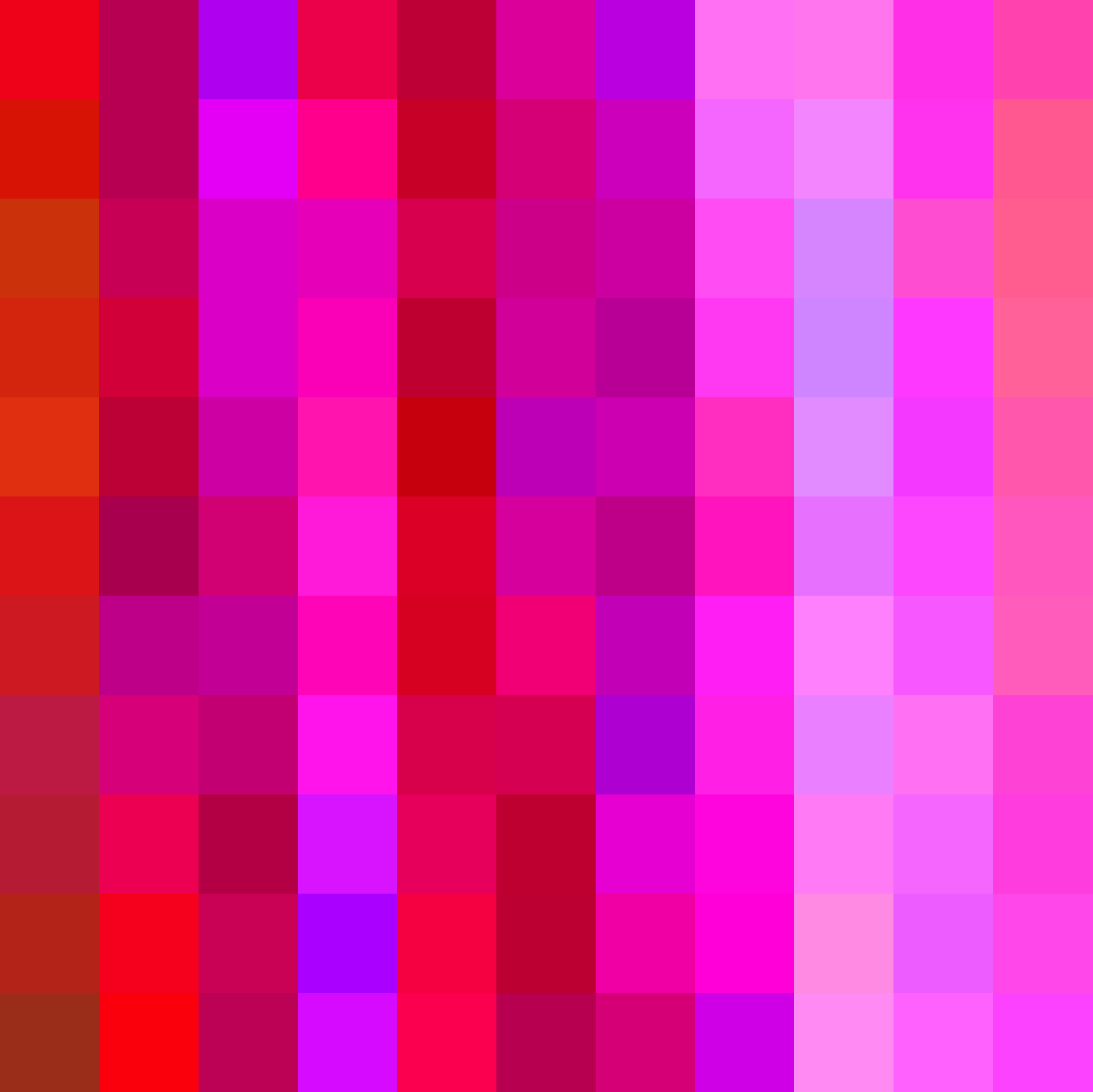
A very, very colourful grid of 225 blocks. It's mostly blue, and it also has quite some indigo, quite some green, a bit of cyan, a little bit of red, a little bit of violet, a little bit of yellow, a little bit of orange, a tiny bit of purple, and a tiny bit of lime in it.

A grid with 169 coloured squares that form a very colourful gradient. The colours are various shades of mostly green, but it also has quite some blue, quite some cyan, a little bit of indigo, a little bit of purple, a little bit of violet, and a little bit of magenta in it.

The cells in this 5 by 5 pixel grid form a two tone gradient. It is mostly green, but it also has some cyan in it.
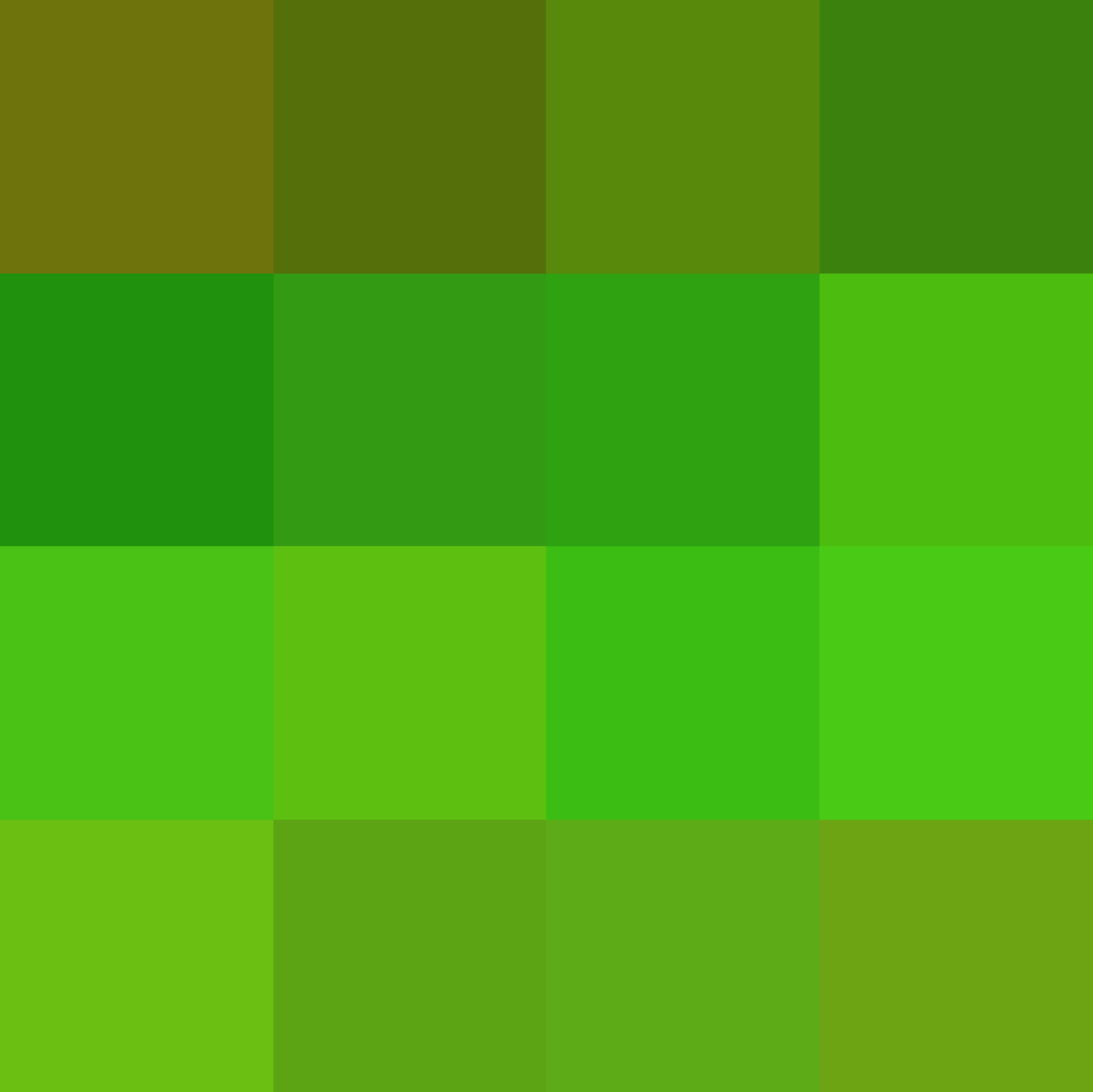
This monochrome gradient, generated in this 11 by 11 pixel grid, is red.

A 12 by 12 grid with coloured squares that form a colourful gradient. The colours are various shades of mostly yellow, but it also has some lime, some orange, some green, and a bit of red in it.

There's a pixel gradient in this 7 by 7 grid. It is mostly red, and it also has a lot of orange, and a tiny bit of yellow in it.

The gradient in this 4 by 4 pixel grid is mostly green, and it also has a little bit of yellow, and a little bit of lime in it.

A grid with 81 coloured squares that form a very, very colourful gradient. The colours are various shades of mostly magenta, but it also has quite some orange, a bit of purple, a bit of yellow, a little bit of red, a little bit of rose, a tiny bit of green, and a tiny bit of lime 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.