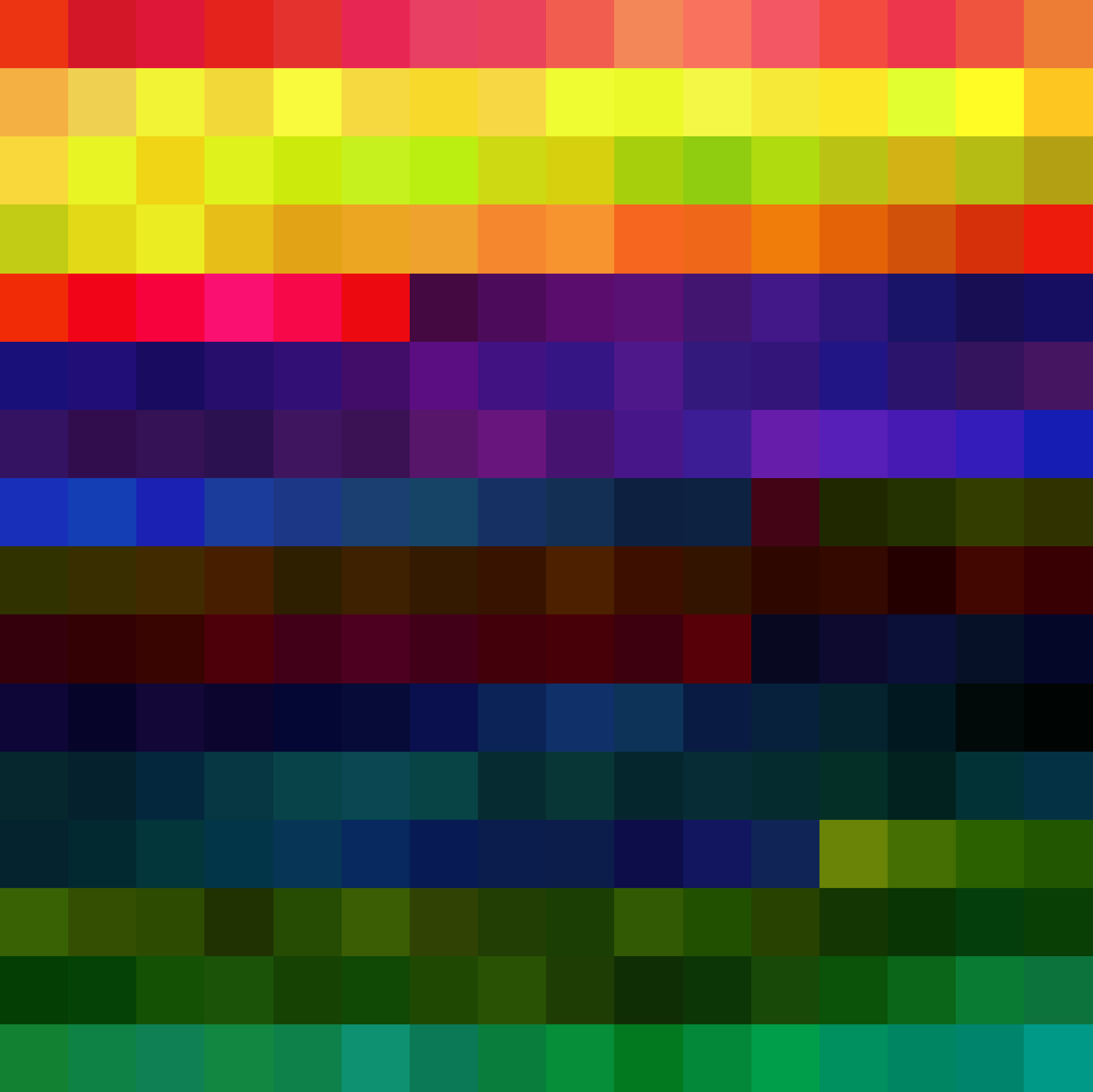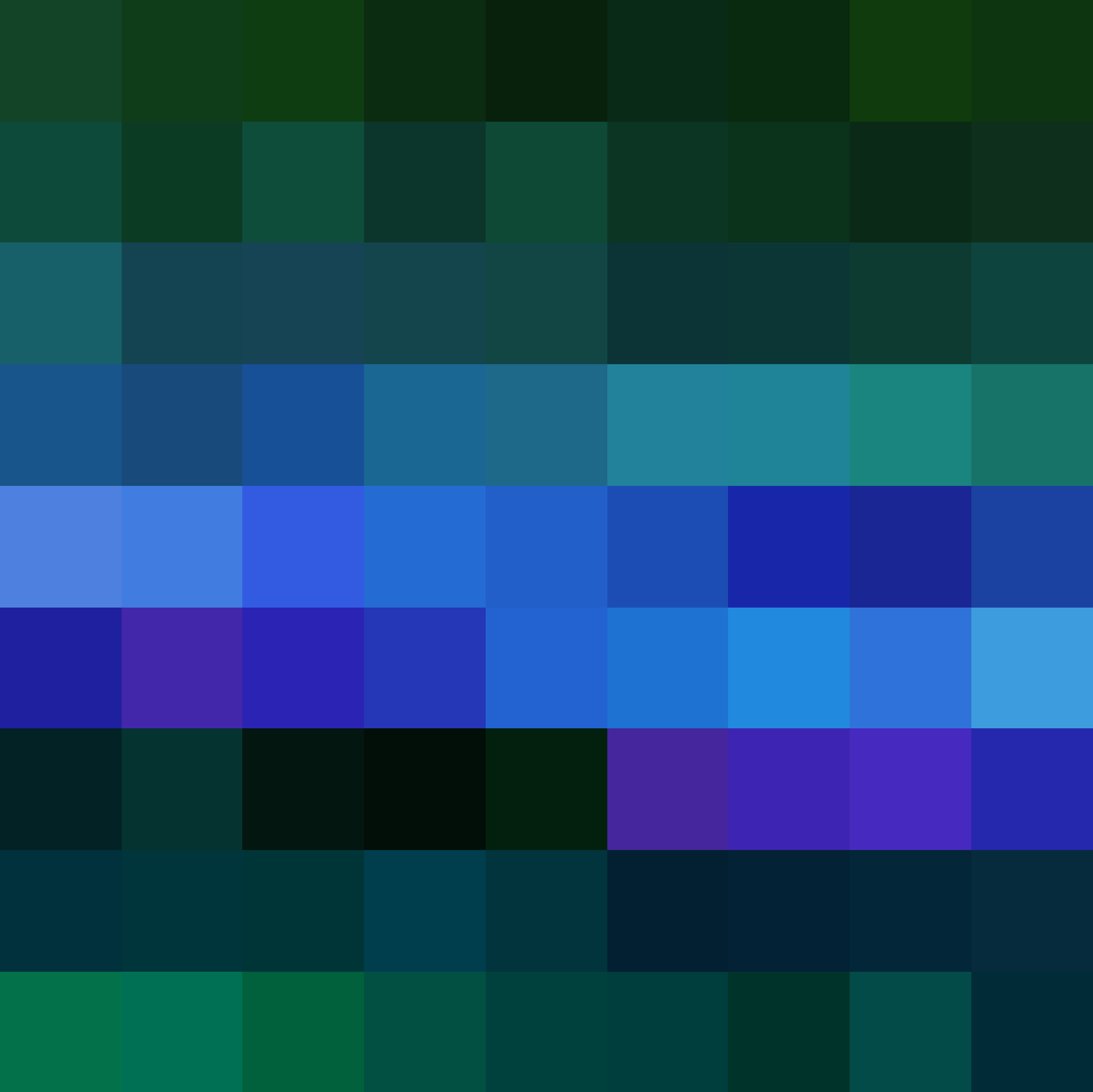# 100 random pixel gradients
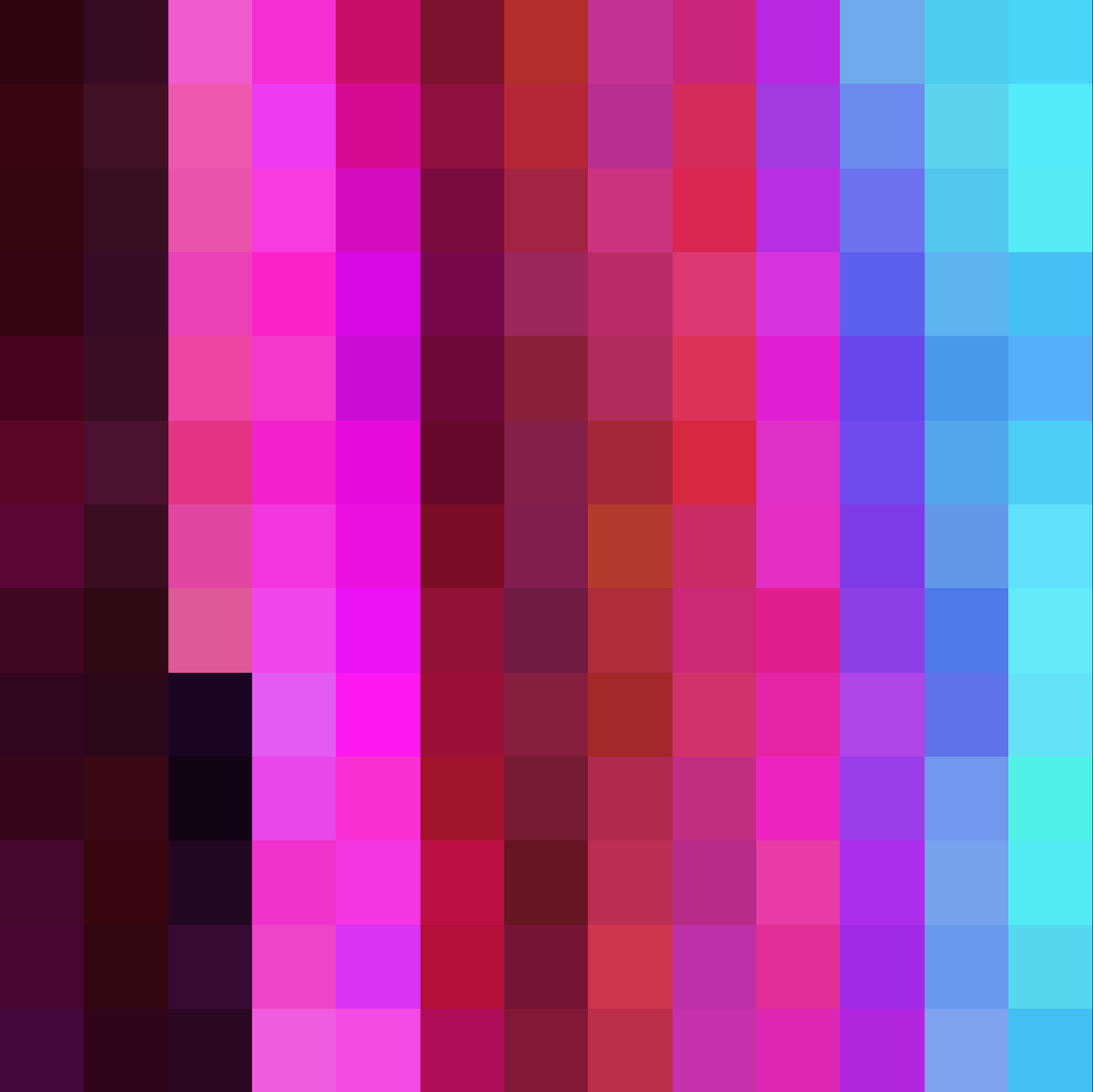
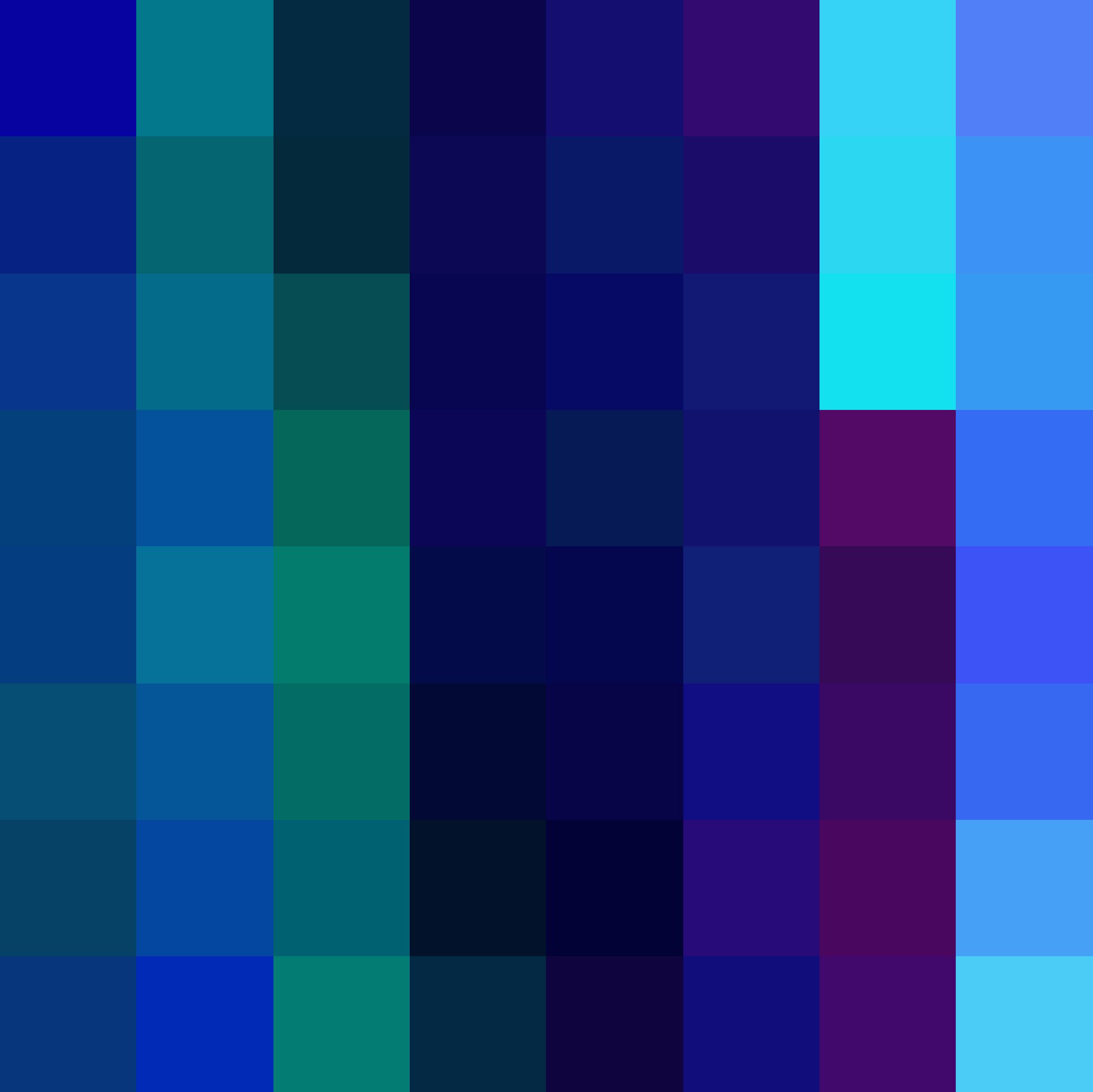Vasilis van Gemert – 17-03-2025

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

The gradient in this 9 by 9 pixel grid is mostly cyan, and it also has quite some blue, quite some green, and a little bit of indigo in it.
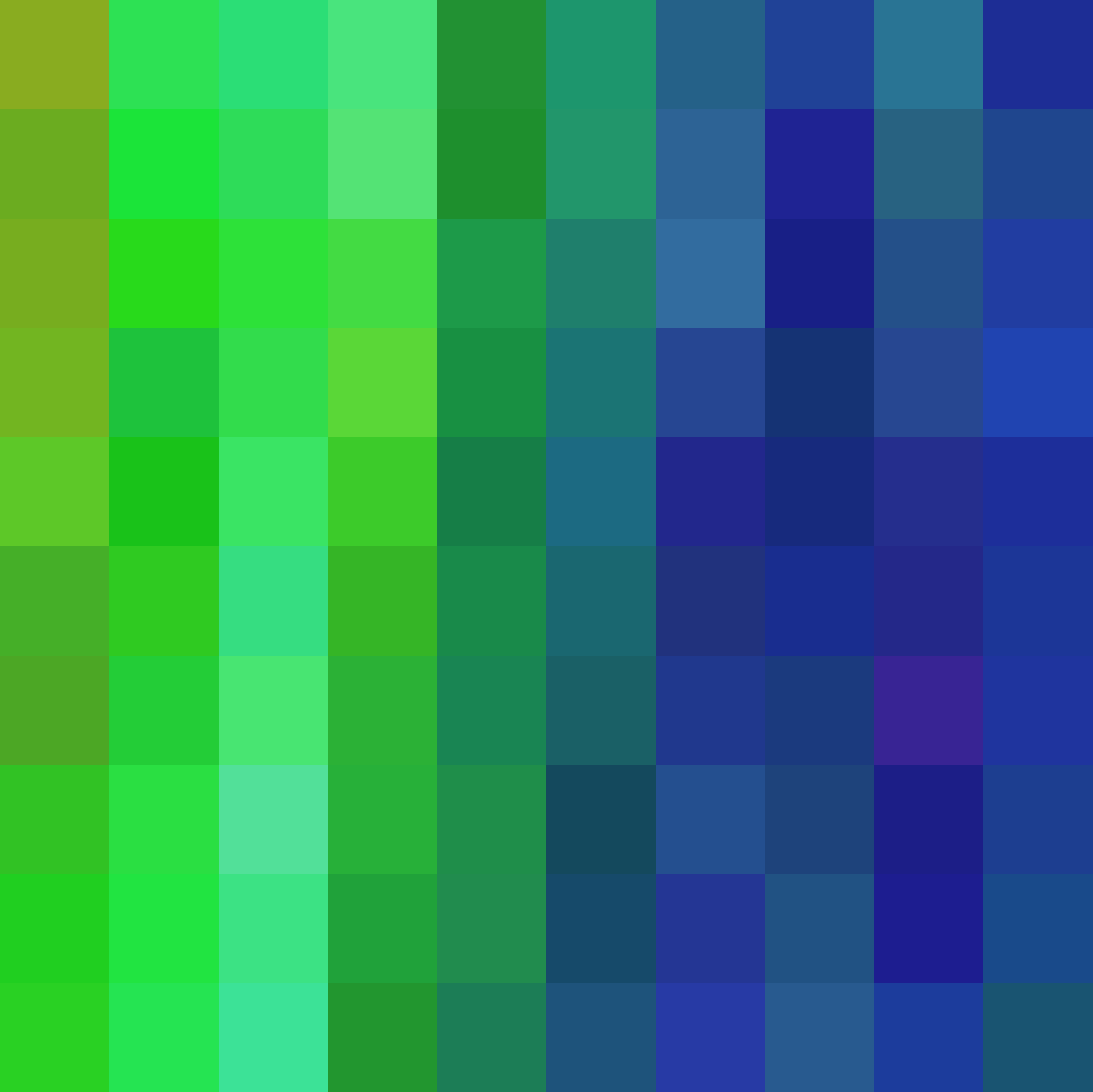
The very, very colourful gradient in this 13 by 13 pixel grid is mostly magenta, and it also has quite some rose, some red, some blue, a bit of cyan, a little bit of purple, a tiny bit of violet, and a tiny bit of indigo in it.
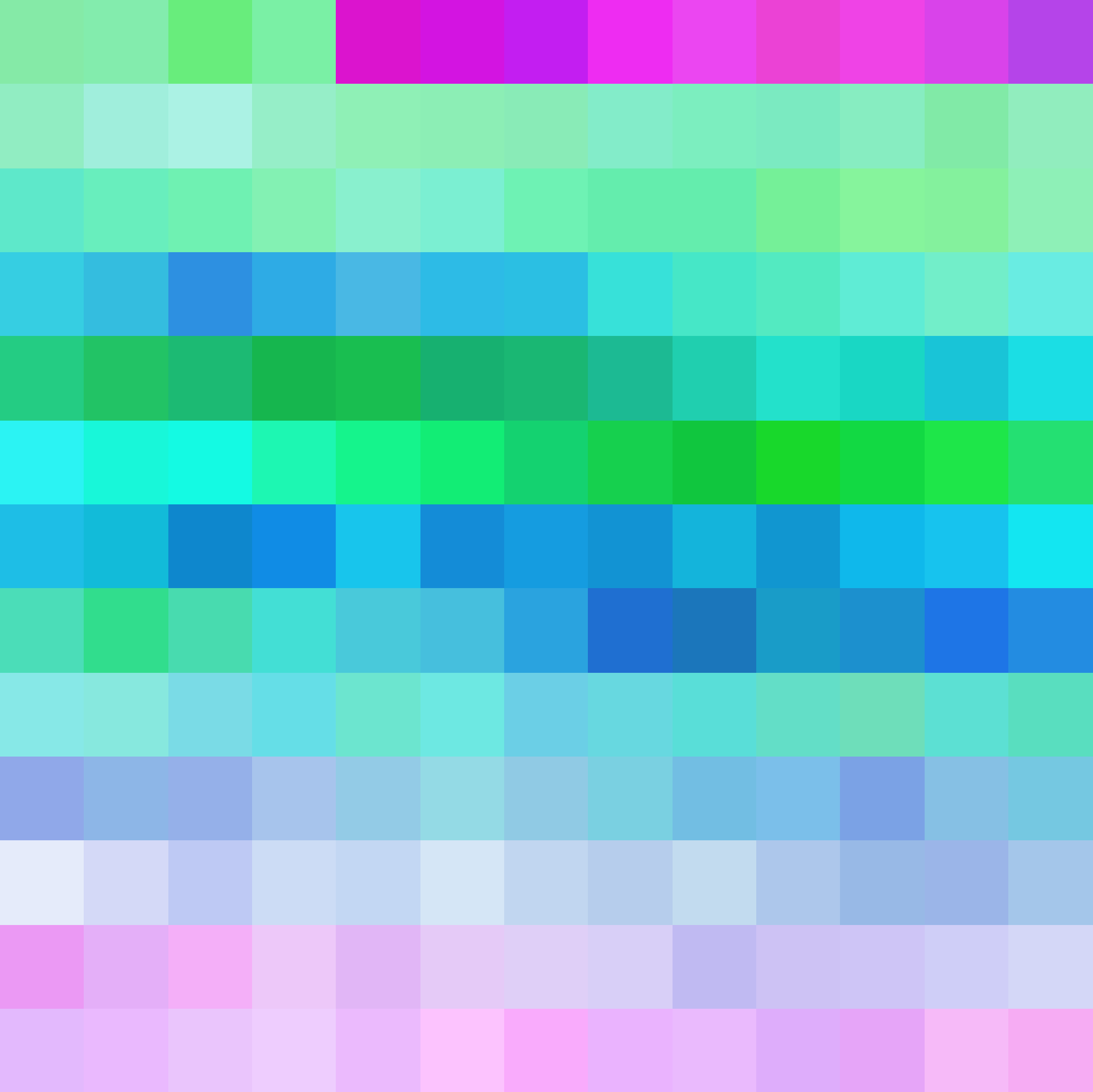
The colourful gradient in this 8 by 8 pixel grid is mostly blue, but it also has quite some indigo, some cyan, a bit of purple, and a tiny bit of violet in it.

A 6 by 6 grid with coloured squares that form a colourful gradient. The colours are various shades of mostly yellow, and it also has some red, some orange, some lime, and a bit of green in it.

There's a colourful pixel gradient in this 10 by 10 grid. It is mostly green, but it also has a lot of blue, a little bit of cyan, a tiny bit of lime, and a tiny bit of indigo in it.
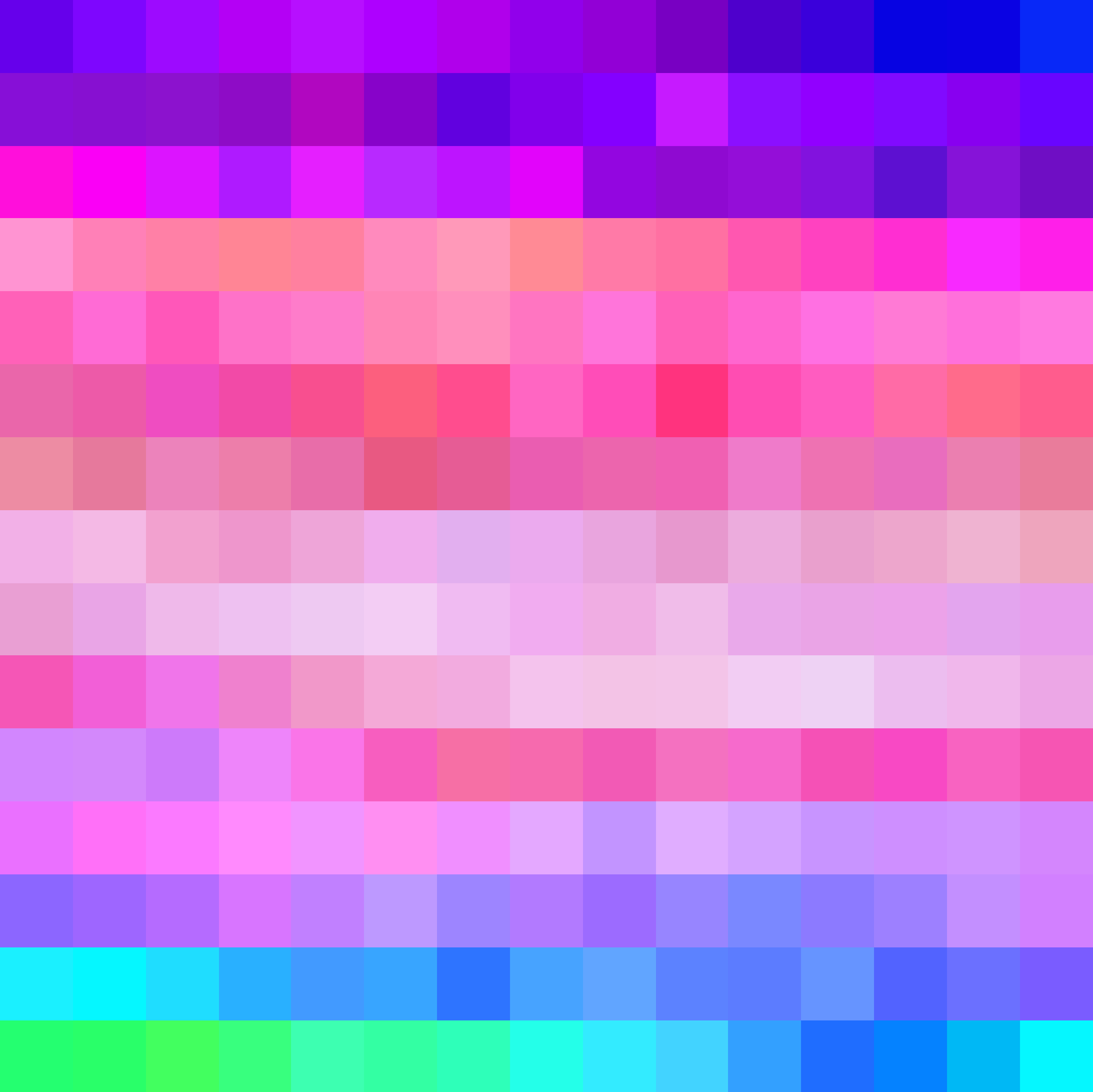
A grid with 169 coloured squares that form a very colourful gradient. The colours are various shades of mostly green, and it also has quite some cyan, quite some blue, a bit of purple, a bit of magenta, a little bit of indigo, and a tiny bit of violet in it.
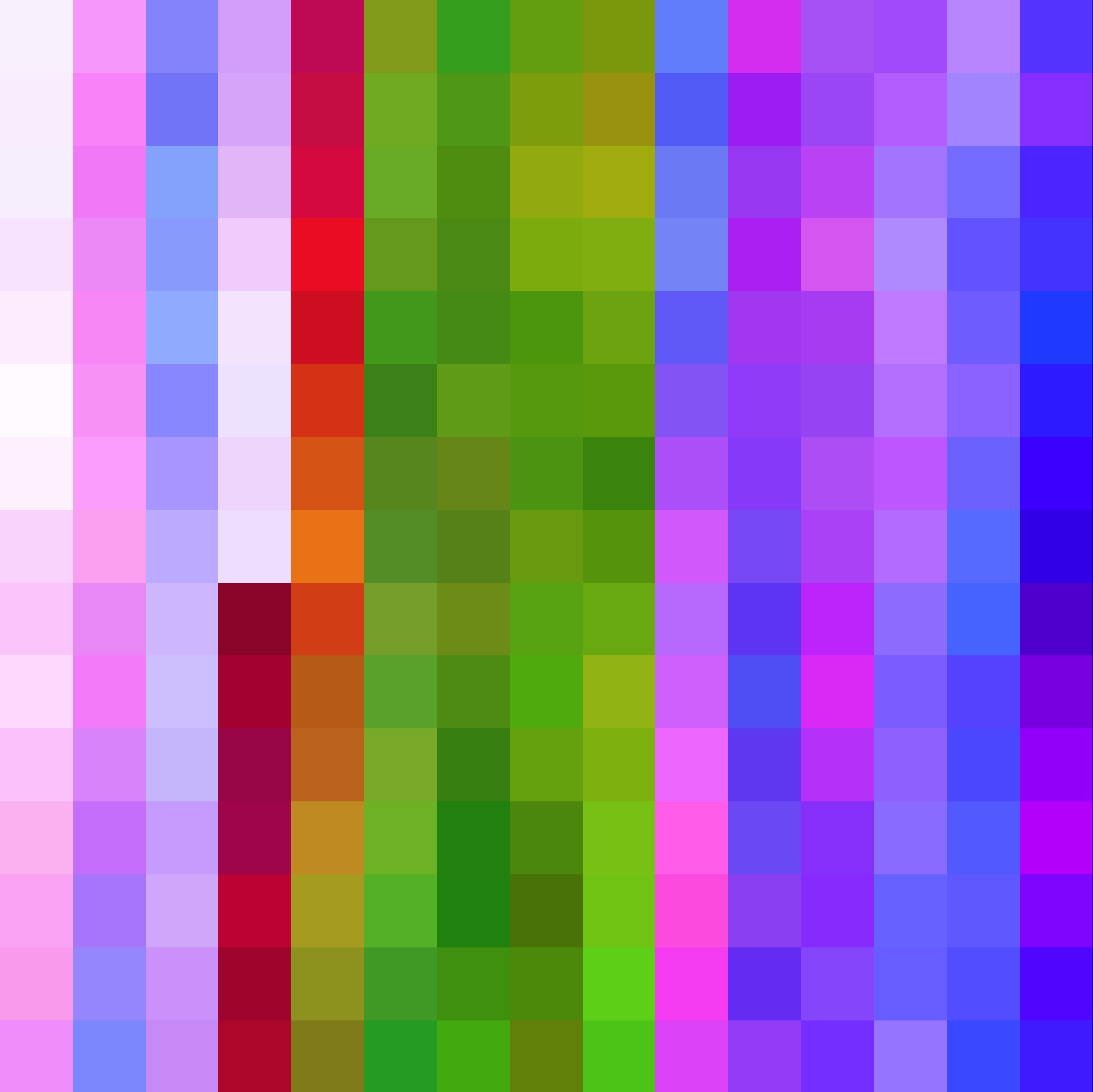
The cells in this 14 by 14 pixel grid form a very, very colourful gradient. It is mostly red, and it also has quite some rose, some magenta, some orange, a bit of cyan, a little bit of yellow, a tiny bit of green, a tiny bit of blue, a tiny bit of lime, and a tiny bit of purple in it.
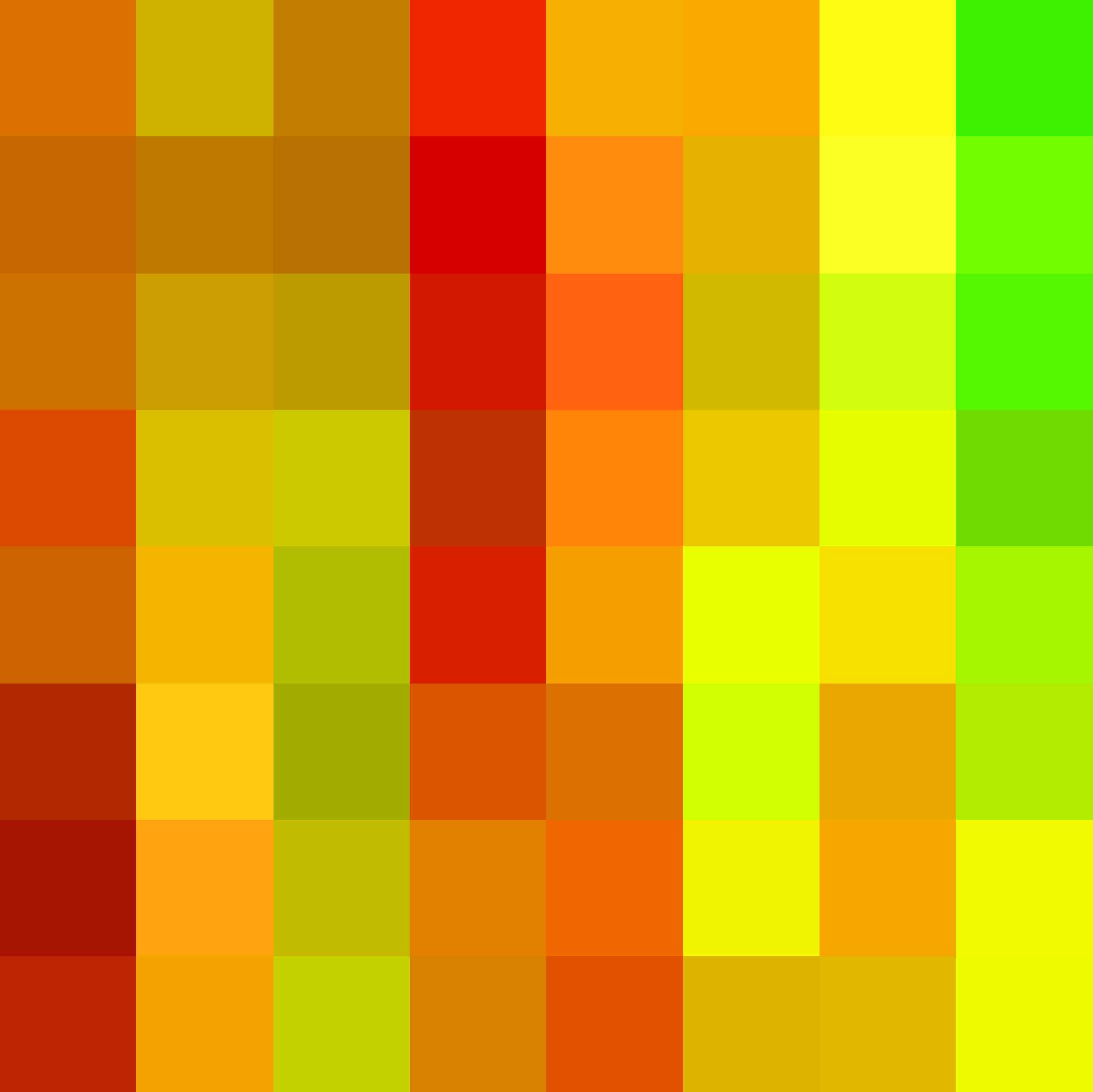
A two tone grid of 81 blocks. It's mostly red, and it also has quite some orange in it.
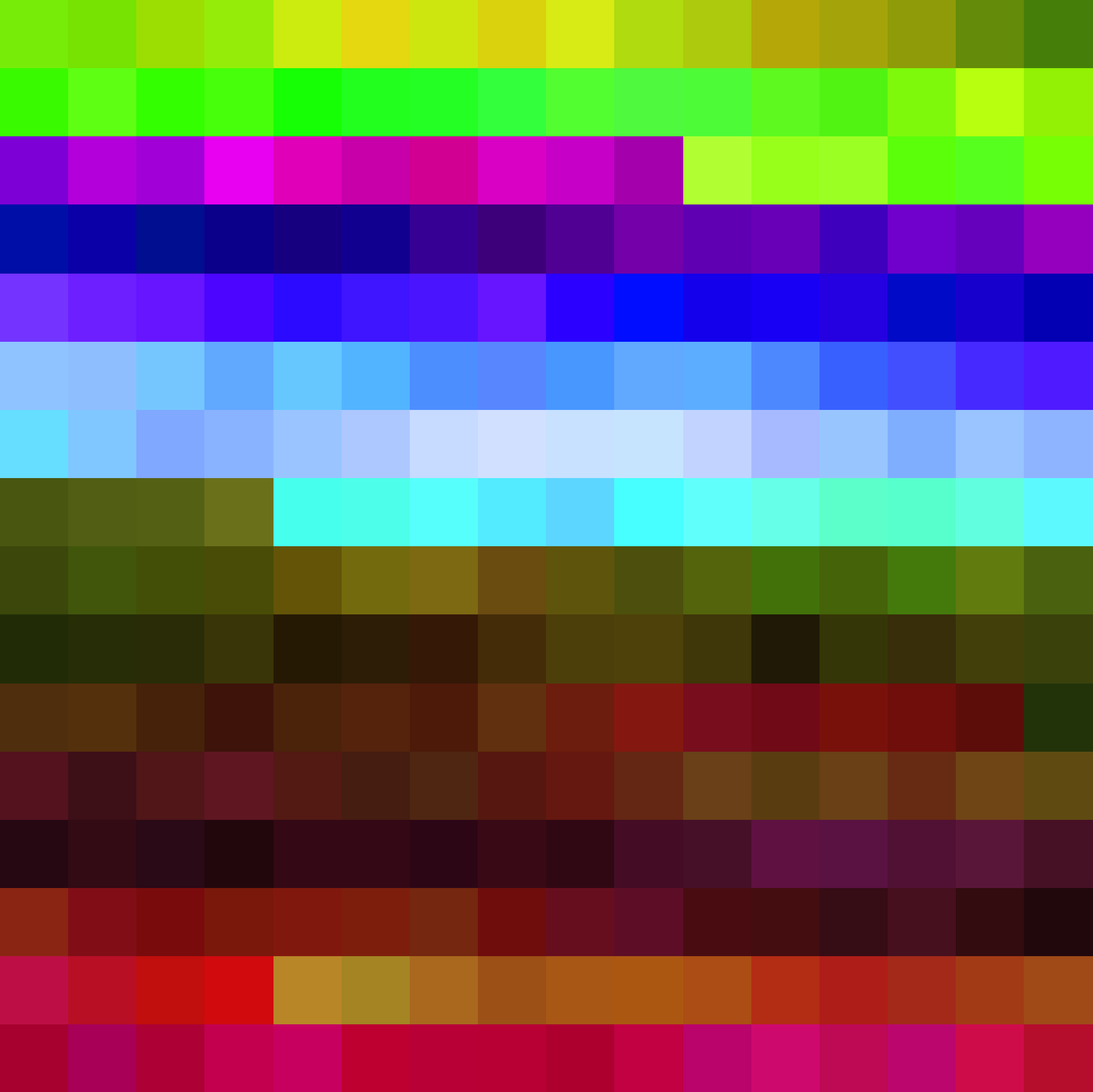
There's a very, very colourful pixel gradient in this 15 by 15 grid. It is mostly magenta, but it also has quite some purple, some rose, a bit of blue, a little bit of violet, a little bit of indigo, a little bit of green, a little bit of red, and a little bit of cyan in it.
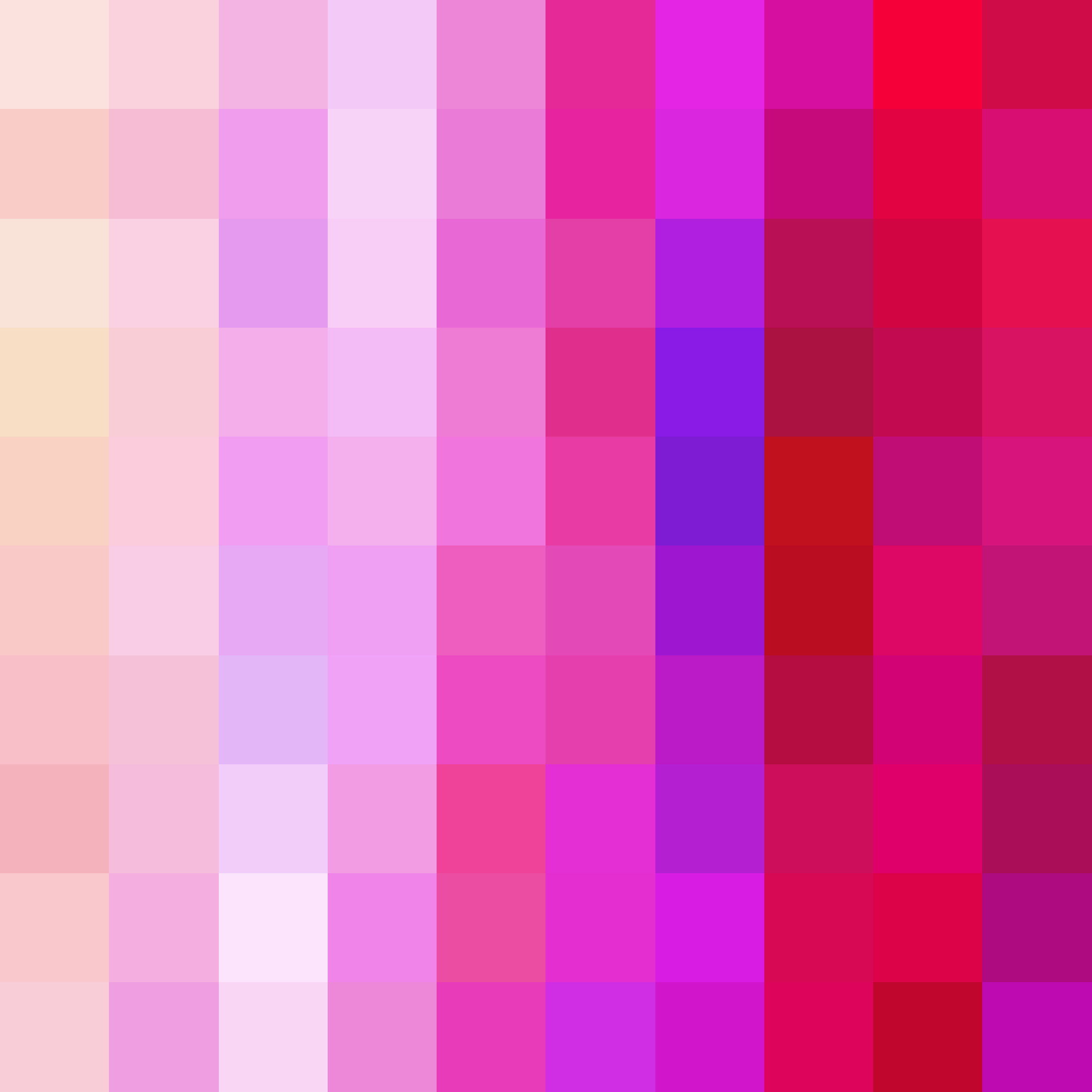
This very, very colourful gradient, generated in this 15 by 15 pixel grid, is mostly green, and it also has some indigo, some purple, some magenta, a bit of violet, a bit of blue, a little bit of lime, a little bit of rose, a little bit of yellow, a tiny bit of red, and a tiny bit of orange in it.
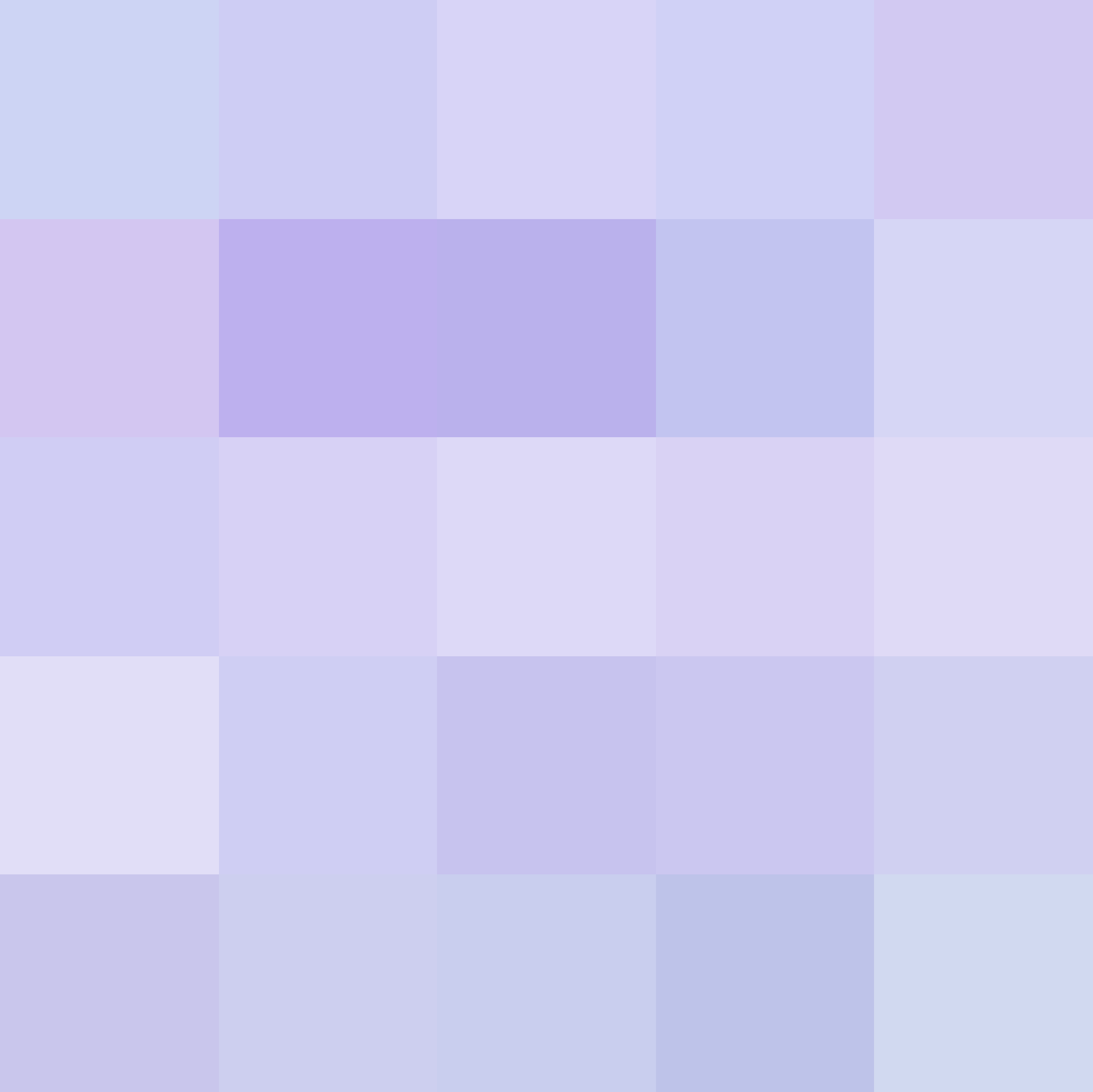
A colourful grid of 64 blocks. It's mostly orange, and it also has quite some yellow, some red, a bit of green, and a little bit of lime in it.

This very, very colourful pixel gradient—it is 16 cells wide, 16 cells high—is mostly red, and it also has some blue, some green, some yellow, some orange, a bit of indigo, a little bit of rose, a little bit of lime, a little bit of purple, a little bit of cyan, a little bit of magenta, and a tiny bit of violet in it.
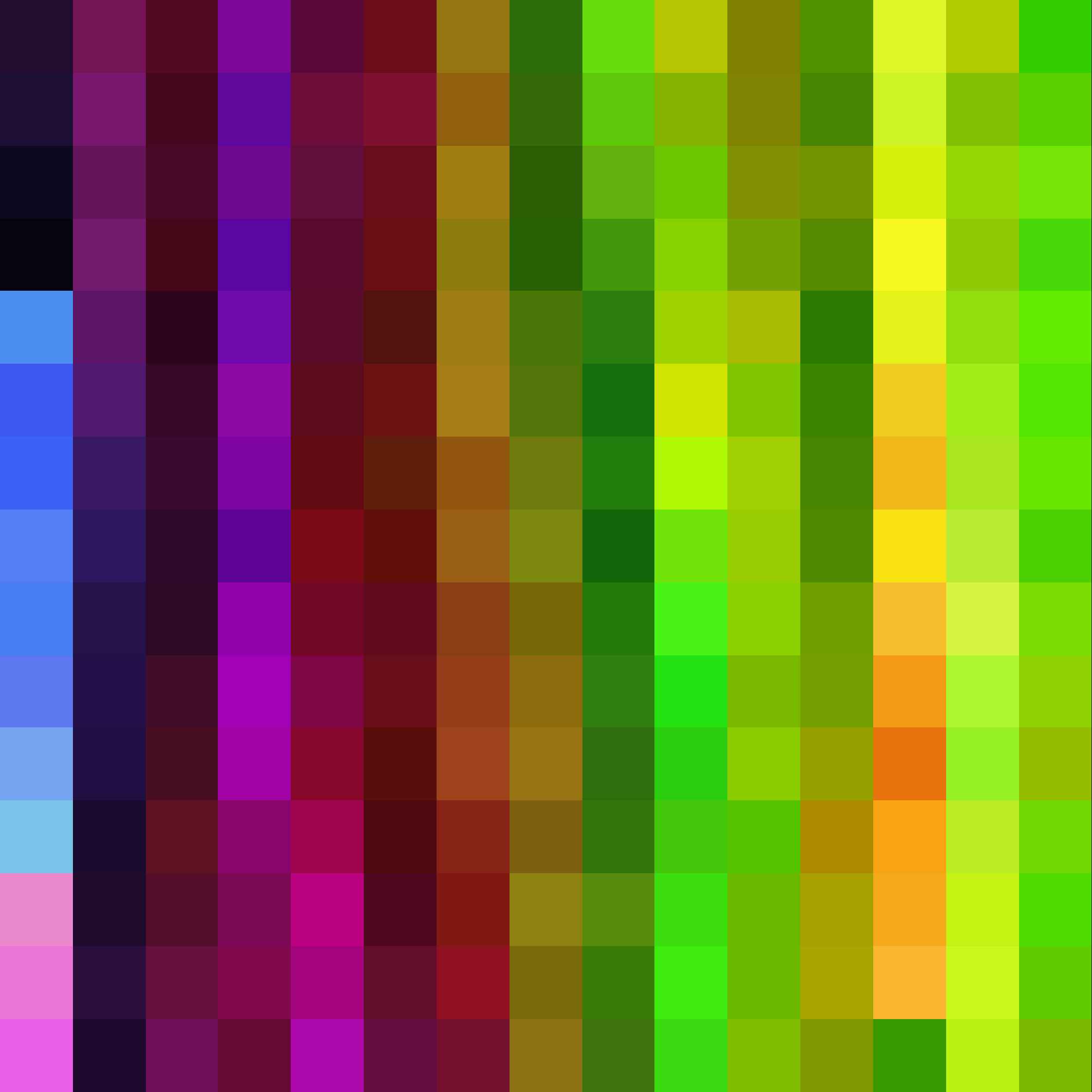
This two tone gradient, generated in this 10 by 10 pixel grid, is mostly red, but it also has a little bit of orange in it.

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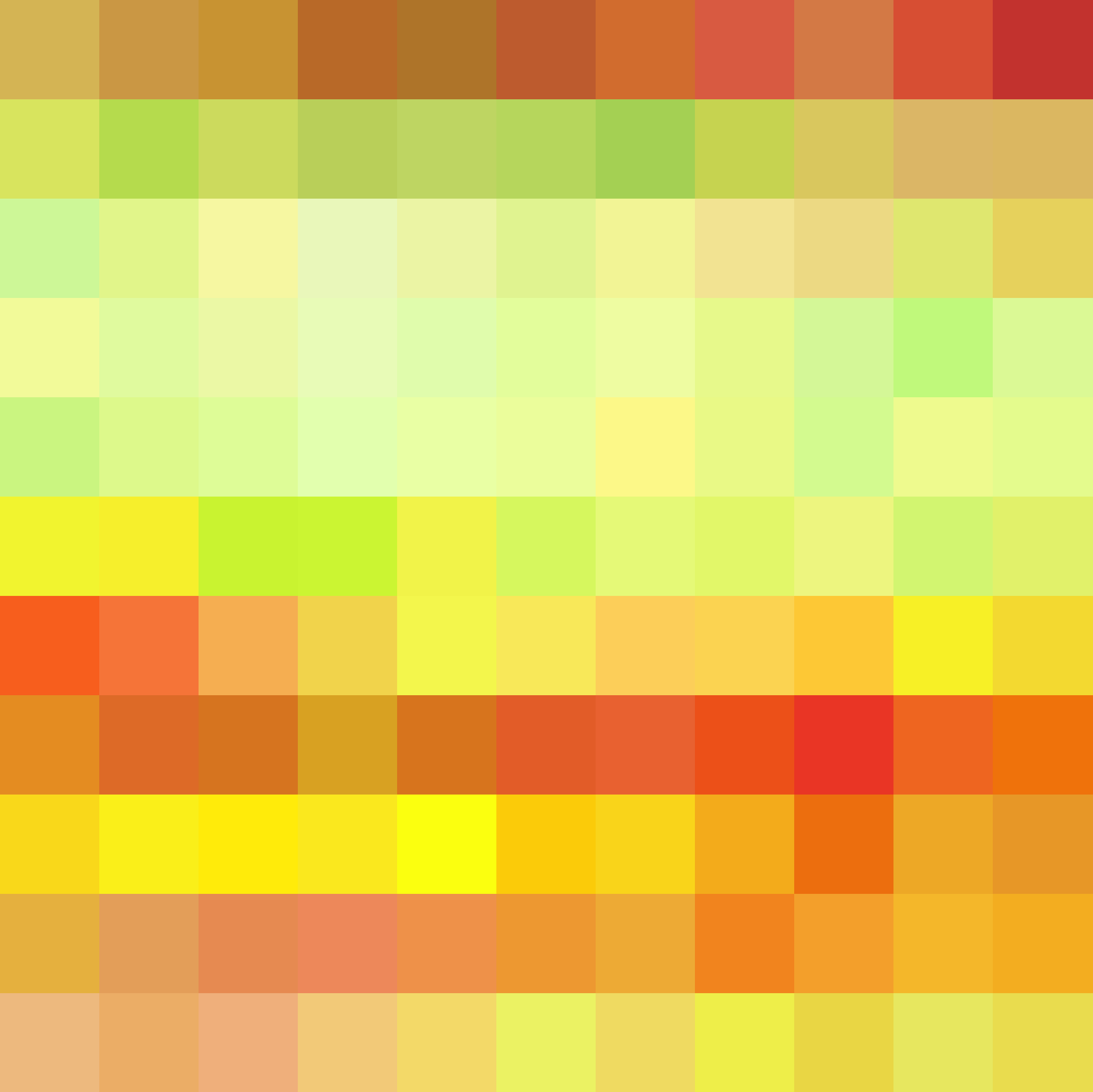
A 15 by 15 grid with coloured squares that form a very, very colourful gradient. The colours are various shades of mostly orange, but it also has quite some red, some yellow, a little bit of rose, a little bit of magenta, a little bit of purple, a little bit of green, a little bit of lime, and a tiny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

This very, very colourful gradient, generated in this 15 by 15 pixel grid, is mostly green, and it also has some yellow, some magenta, a bit of lime, a bit of rose, a bit of orange, a bit of red, a little bit of purple, a little bit of blue, a little bit of indigo, and a tiny bit of violet in it.
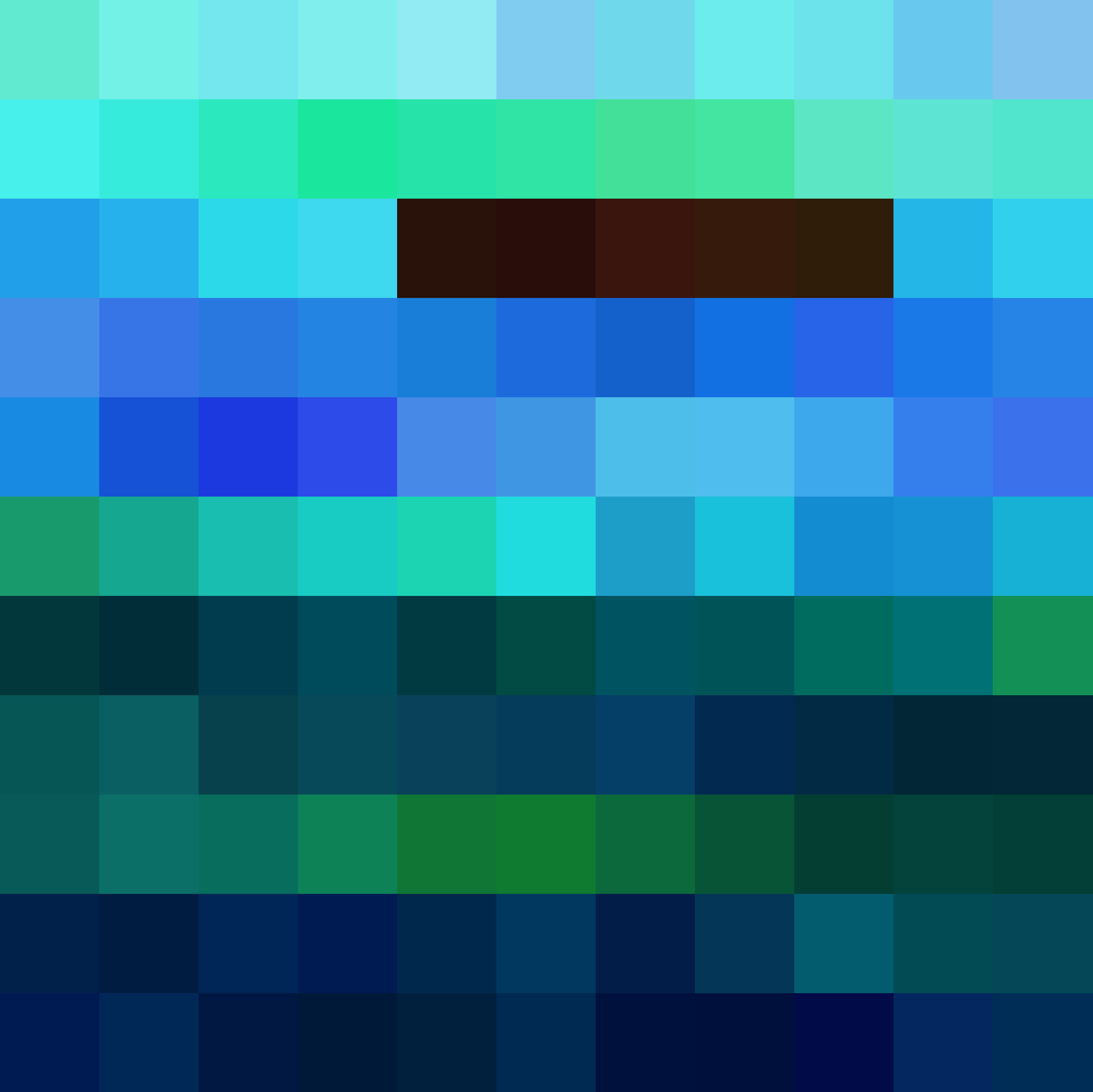
A 14 by 14 grid with coloured squares that form a very colourful gradient. The colours are various shades of mostly orange, and it also has quite some magenta, some red, a little bit of rose, a little bit of purple, a little bit of yellow, and a tiny bit of violet in it.

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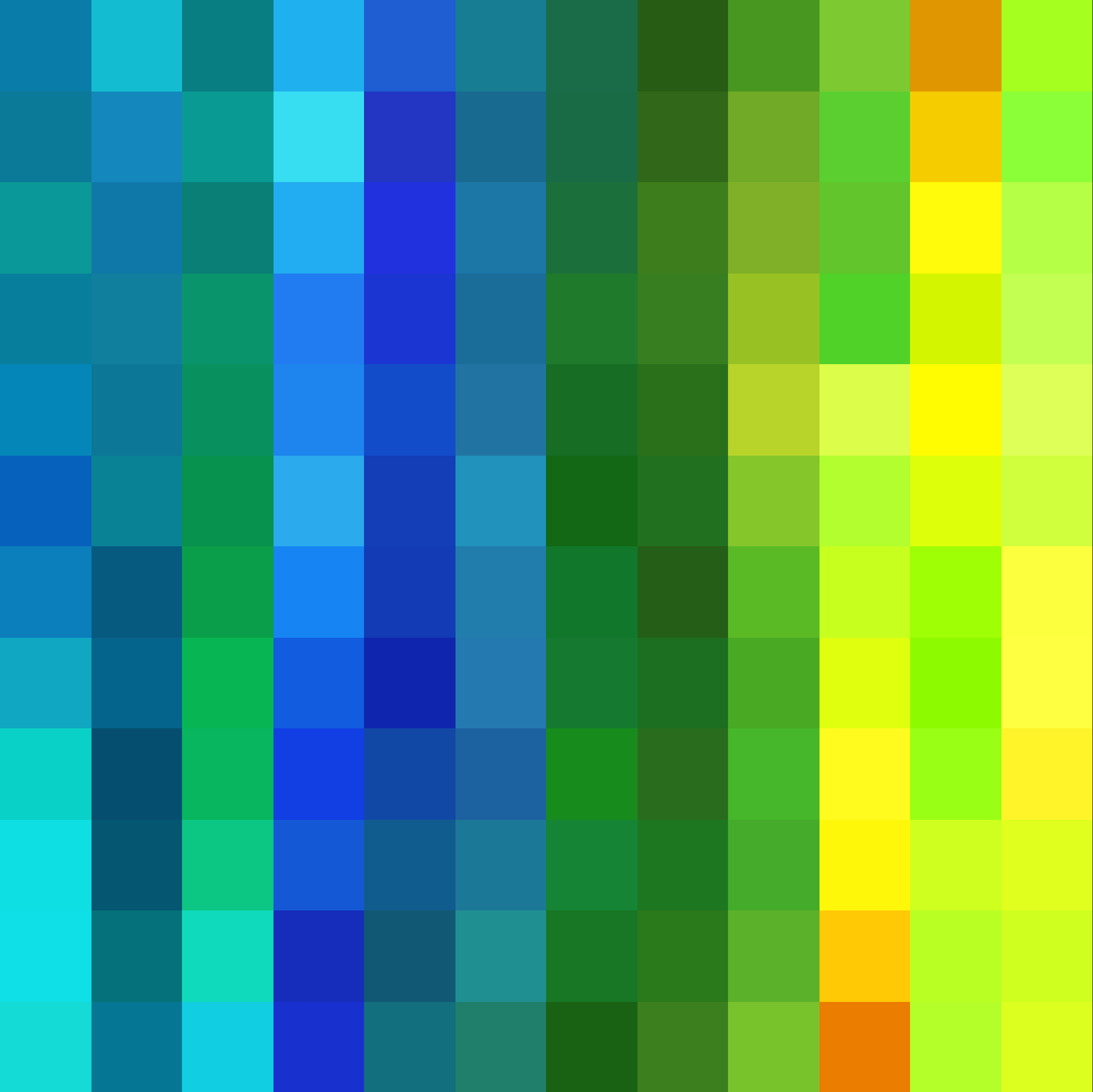
This gradient, generated in this 5 by 5 pixel grid, is mostly orange, and it also has quite some red, and quite some yellow in it.
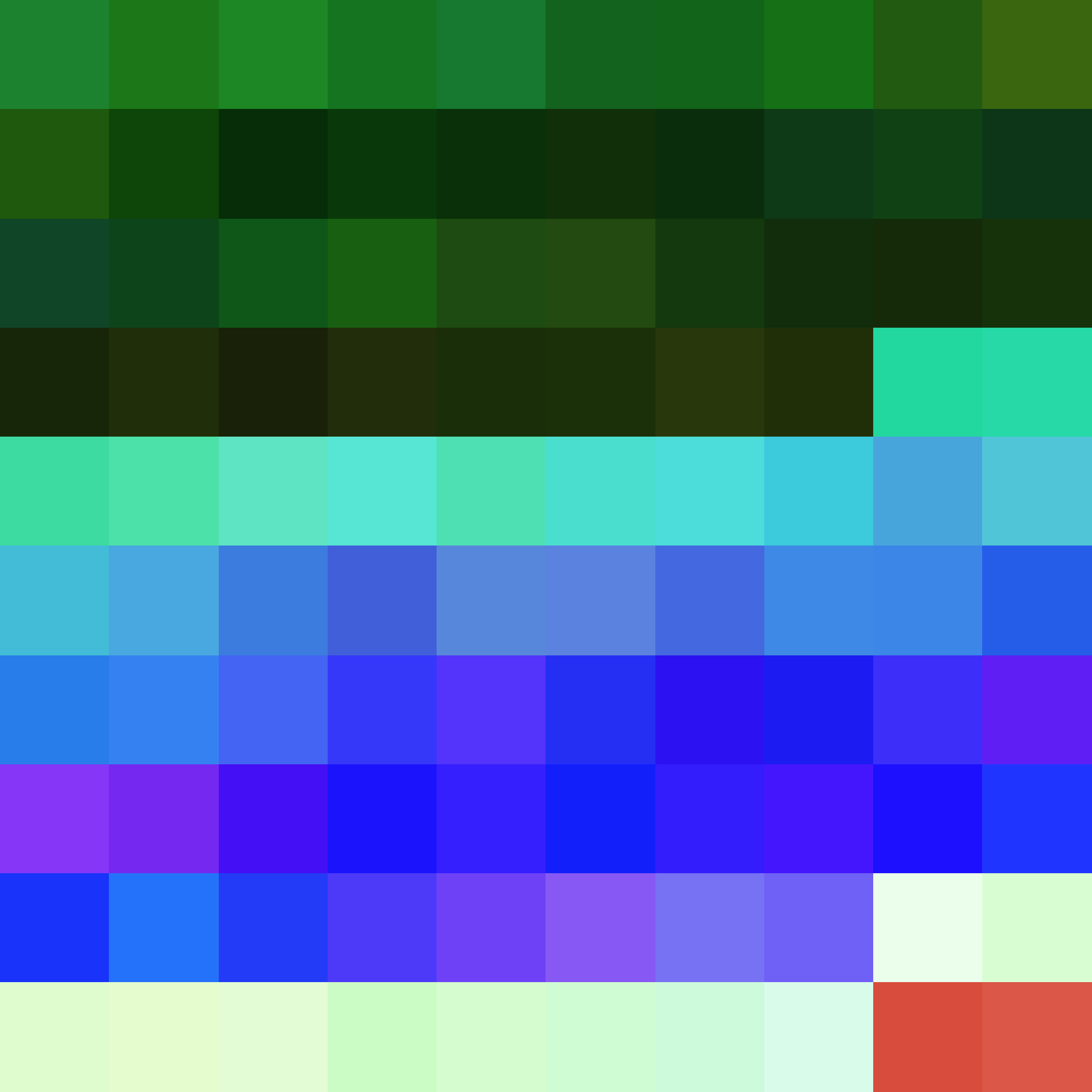
An 11 by 11 grid with coloured squares that form a colourful gradient. The colours are various shades of mostly blue, and it also has quite some cyan, a bit of green, a tiny bit of orange, and a tiny bit of red in it.
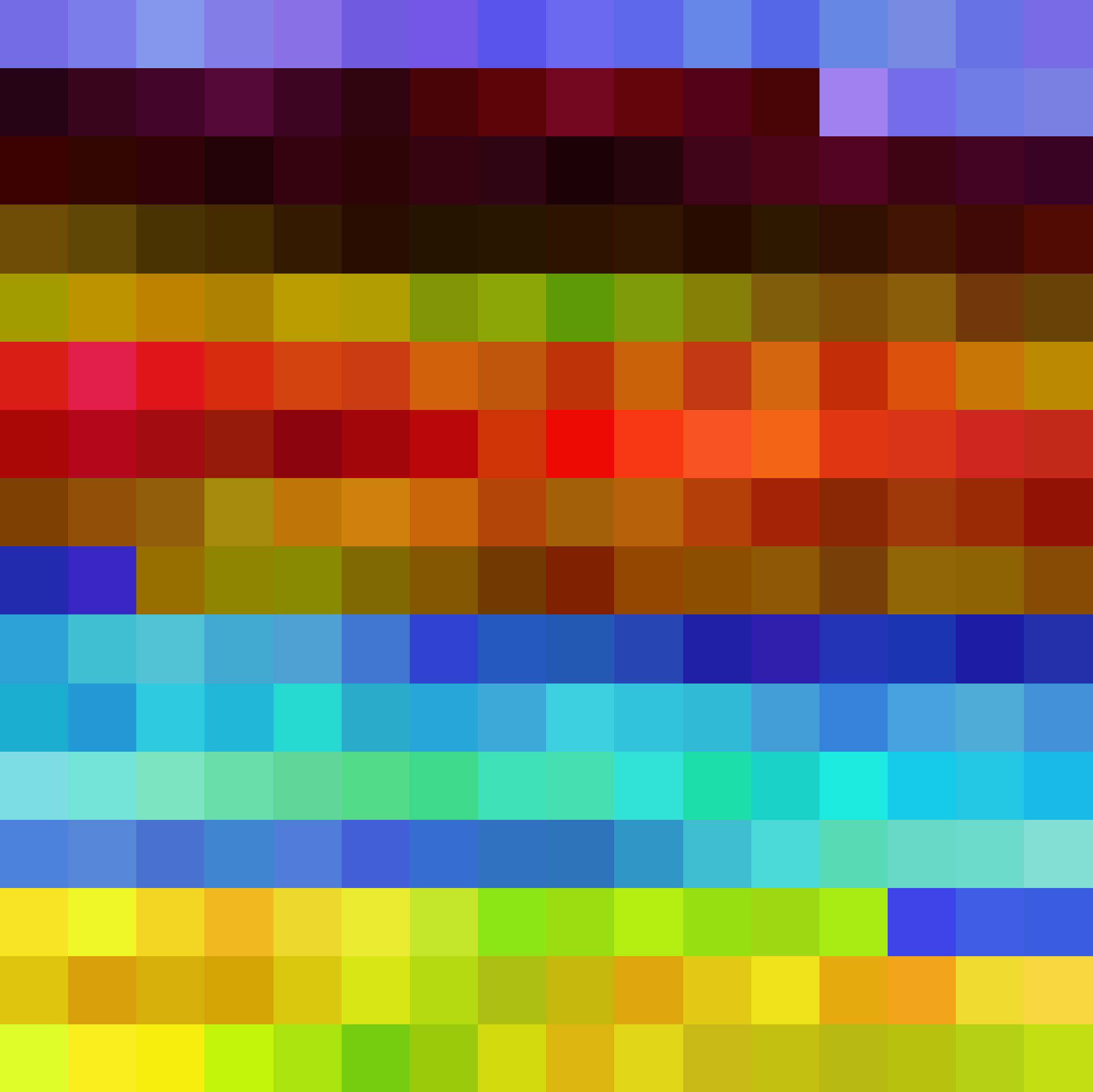
The cells in this 7 by 7 pixel grid form a very colourful gradient. It is mostly indigo, and it also has quite some magenta, quite some blue, a bit of purple, a little bit of violet, and a tiny bit of cyan in it.
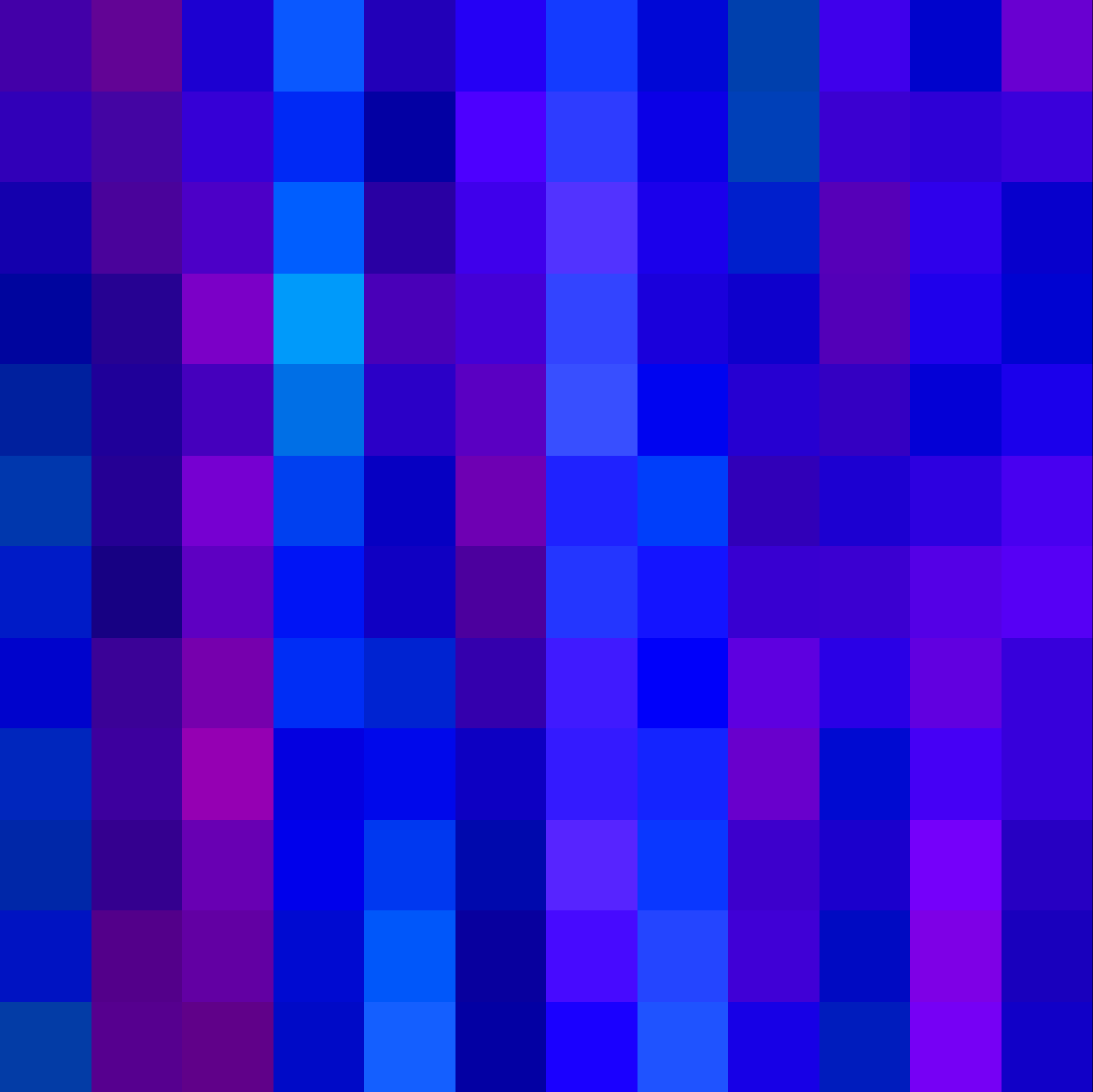
A very colourful grid of 144 blocks. It's mostly green, but it also has quite some blue, some cyan, a bit of yellow, a little bit of lime, and a tiny bit of orange in it.

A grid with 100 coloured squares that form a very colourful gradient. The colours are various shades of mostly green, but it also has quite some blue, some indigo, a bit of cyan, a tiny bit of lime, a tiny bit of violet, and a tiny bit of red in it.
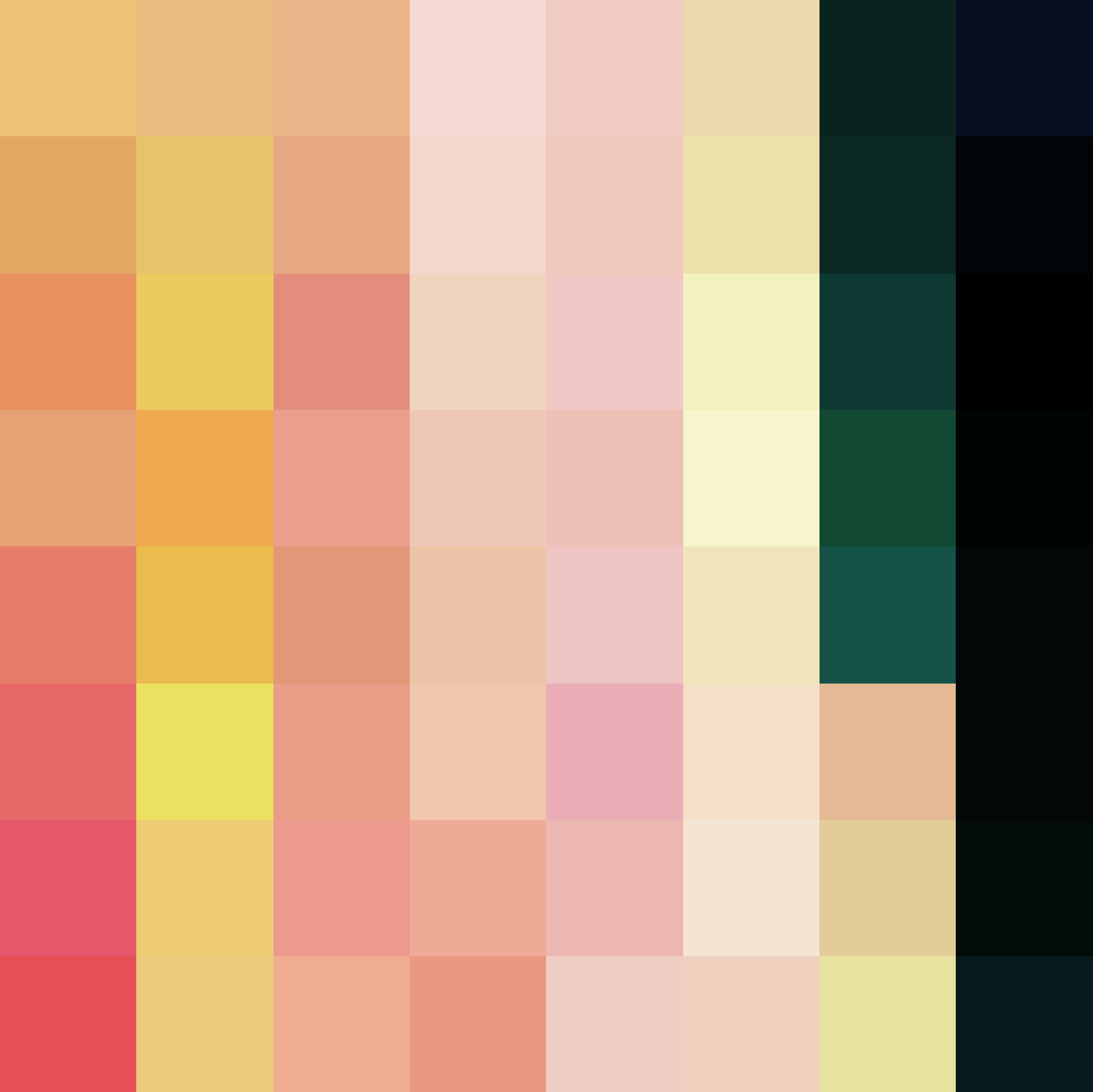
A grid with 256 coloured squares that form a very, very colourful gradient. The colours are various shades of mostly orange, and it also has some blue, some red, some yellow, a bit of cyan, a little bit of indigo, a little bit of rose, a little bit of green, a little bit of lime, and a tiny bit of magenta in it.
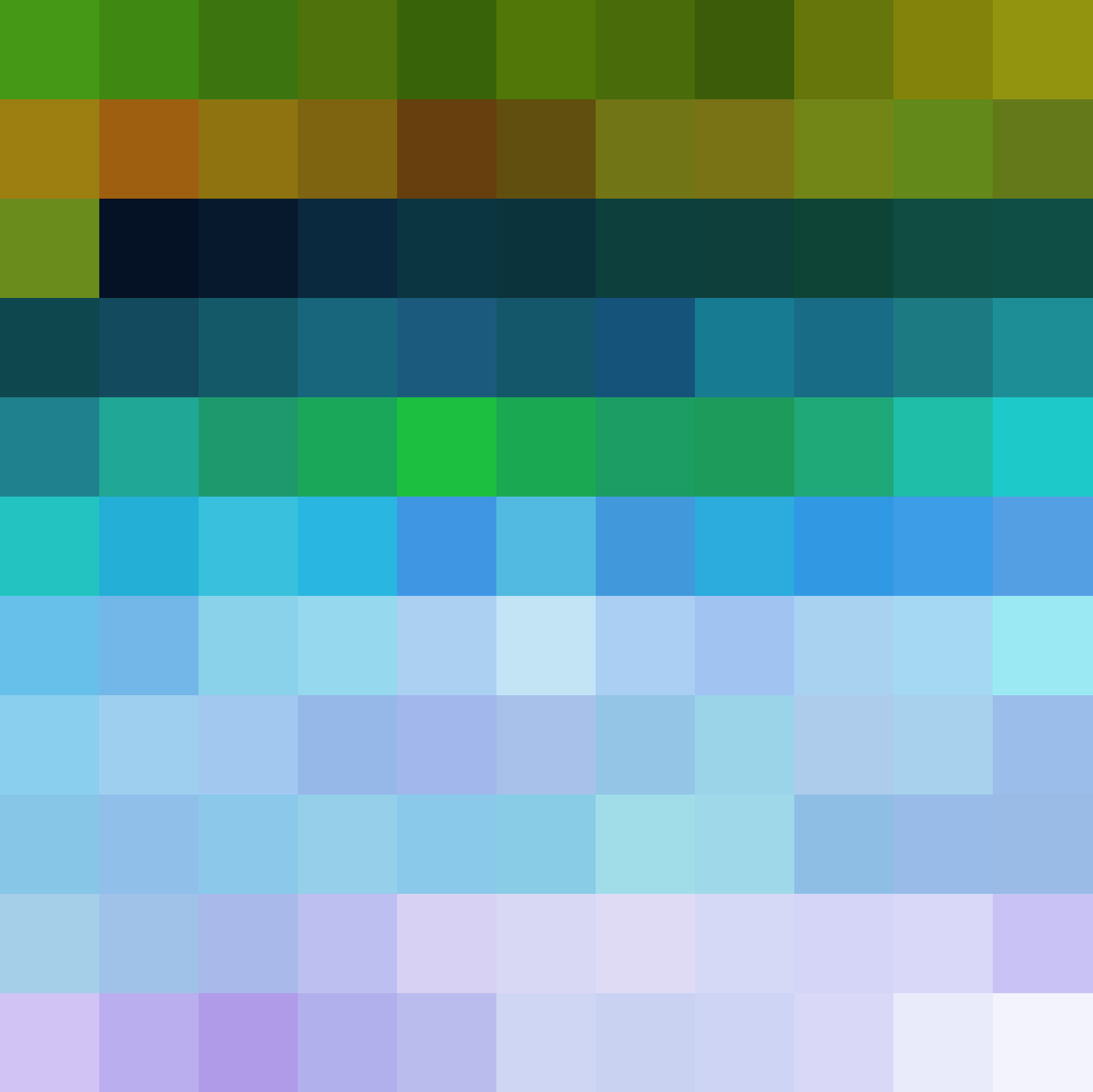
There's a pixel gradient in this 12 by 12 grid. It is mostly indigo, but it also has quite some blue, some violet, and a bit of purple in it.

This very colourful gradient, generated in this 7 by 7 pixel grid, is mostly green, and it also has quite some rose, some yellow, some red, a bit of magenta, a little bit of lime, and a little bit of orange in it.
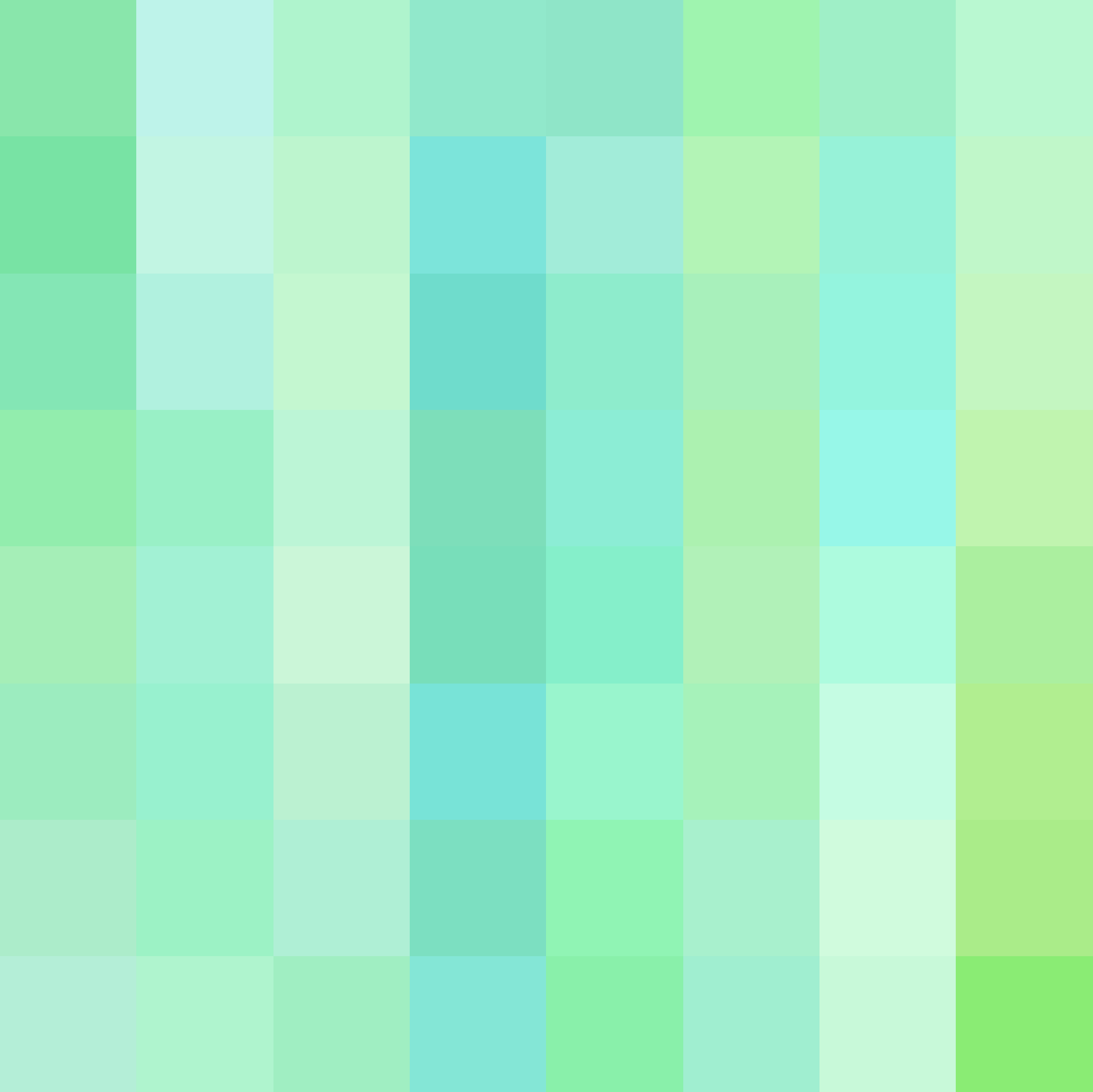
The cells in this 8 by 8 pixel grid form a very colourful gradient. It is mostly orange, but it also has quite some red, some cyan, a bit of yellow, a little bit of blue, and a tiny bit of green in it.
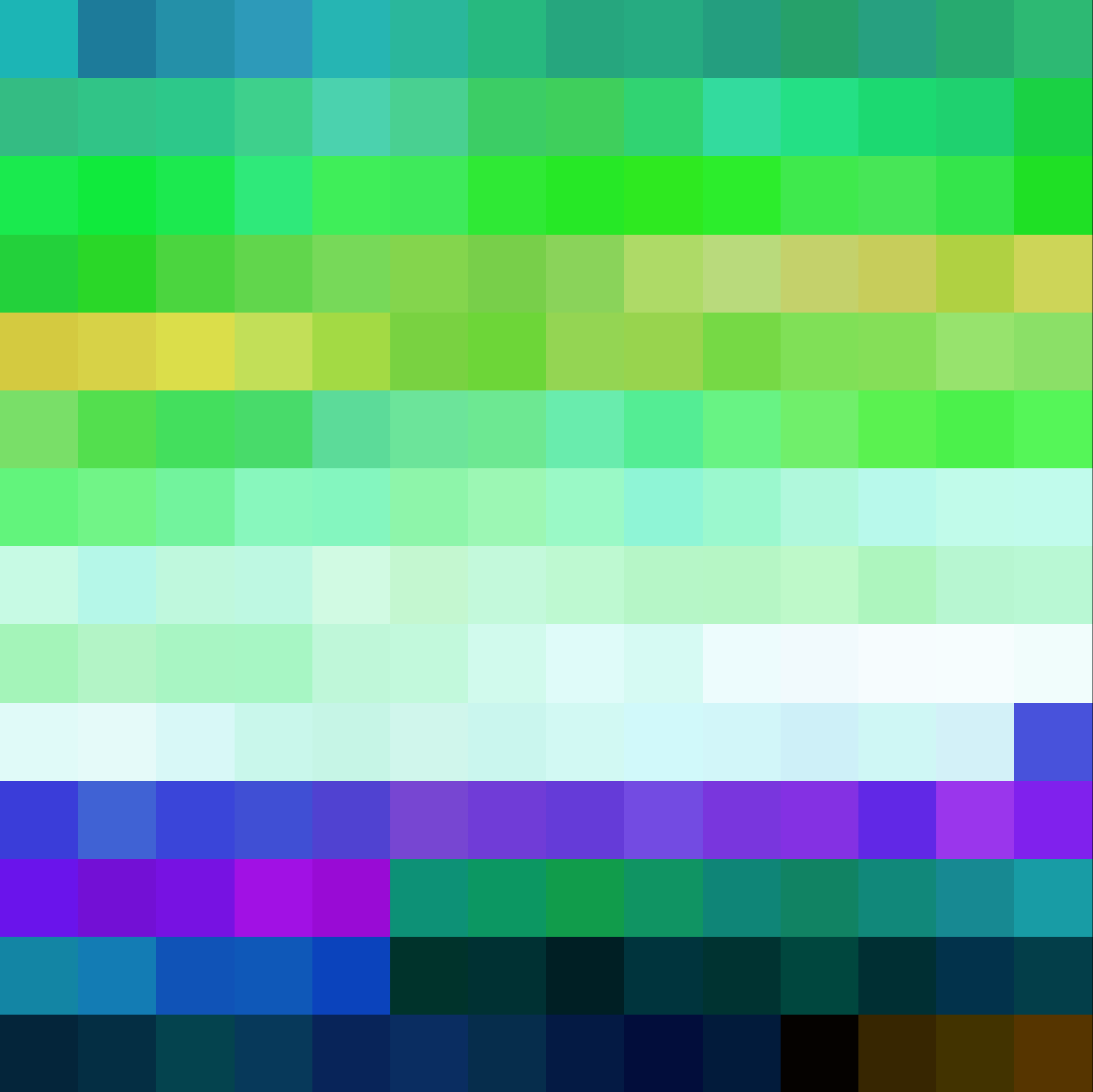
An 11 by 11 grid with coloured squares that form a very colourful gradient. The colours are various shades of mostly blue, but it also has some cyan, some green, a bit of indigo, a bit of yellow, a tiny bit of lime, and a tiny bit of orange in it.
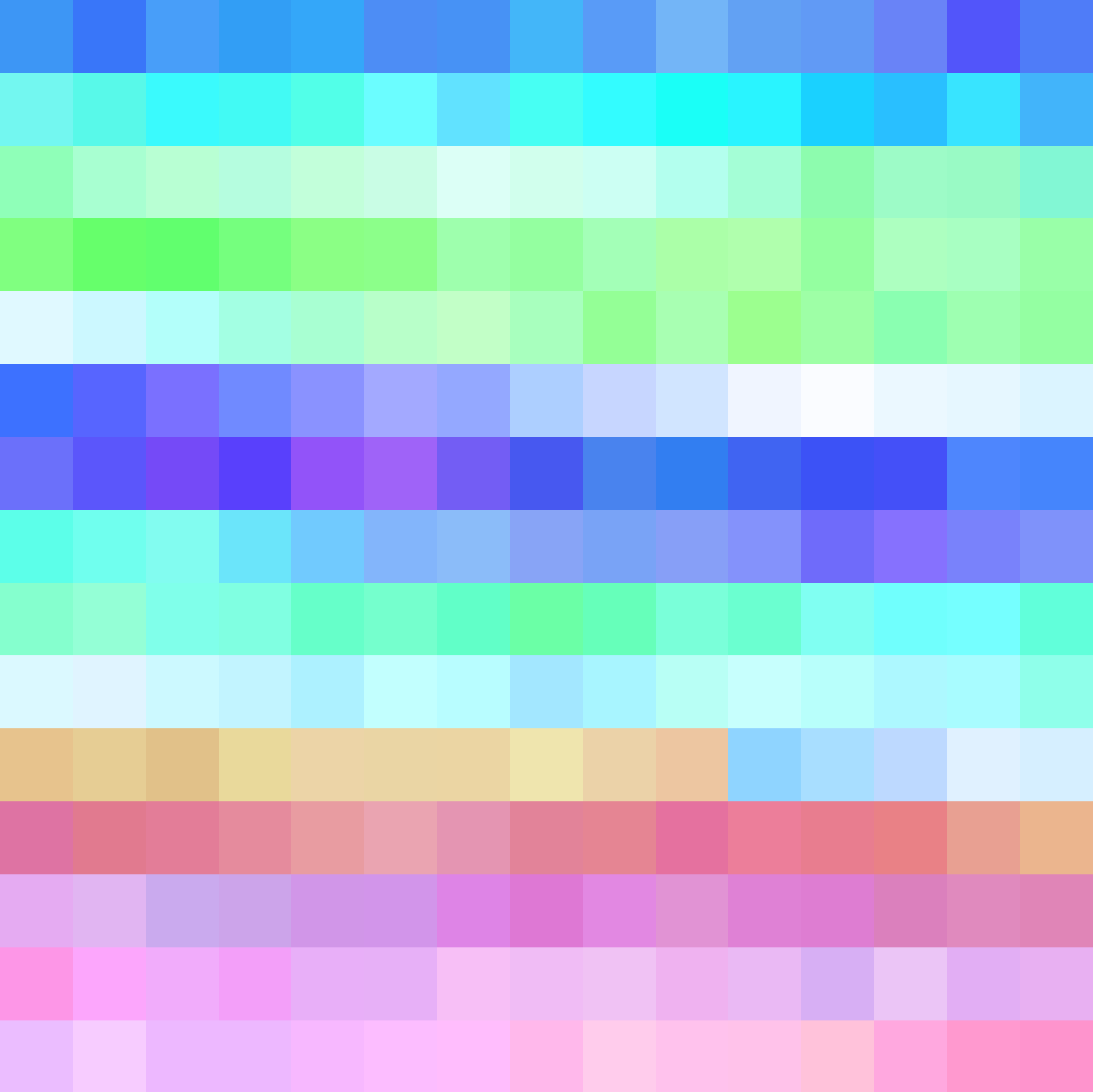
A colourful grid of 144 blocks. It's mostly green, and it also has quite some orange, quite some yellow, a bit of lime, and a little bit of red in it.
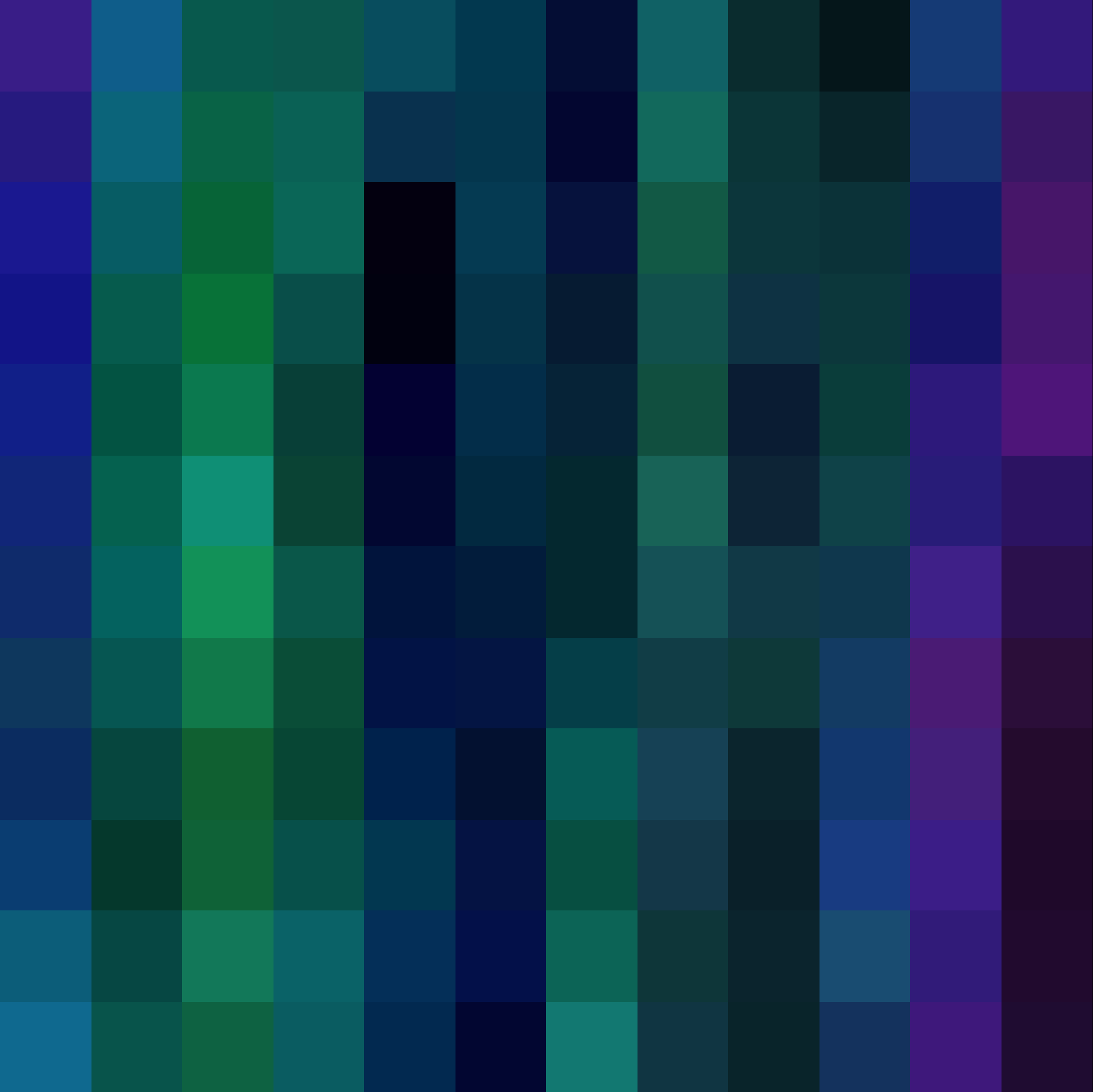
A grid with 64 coloured squares that form a two tone gradient. The colours are various shades of mostly green, but it also has some cyan in it.

This very, very colourful pixel gradient—it is 14 cells wide, 14 cells high—is mostly green, but it also has quite some cyan, some blue, a little bit of yellow, a little bit of violet, a little bit of indigo, a tiny bit of purple, a tiny bit of orange, and a tiny bit of lime in it.
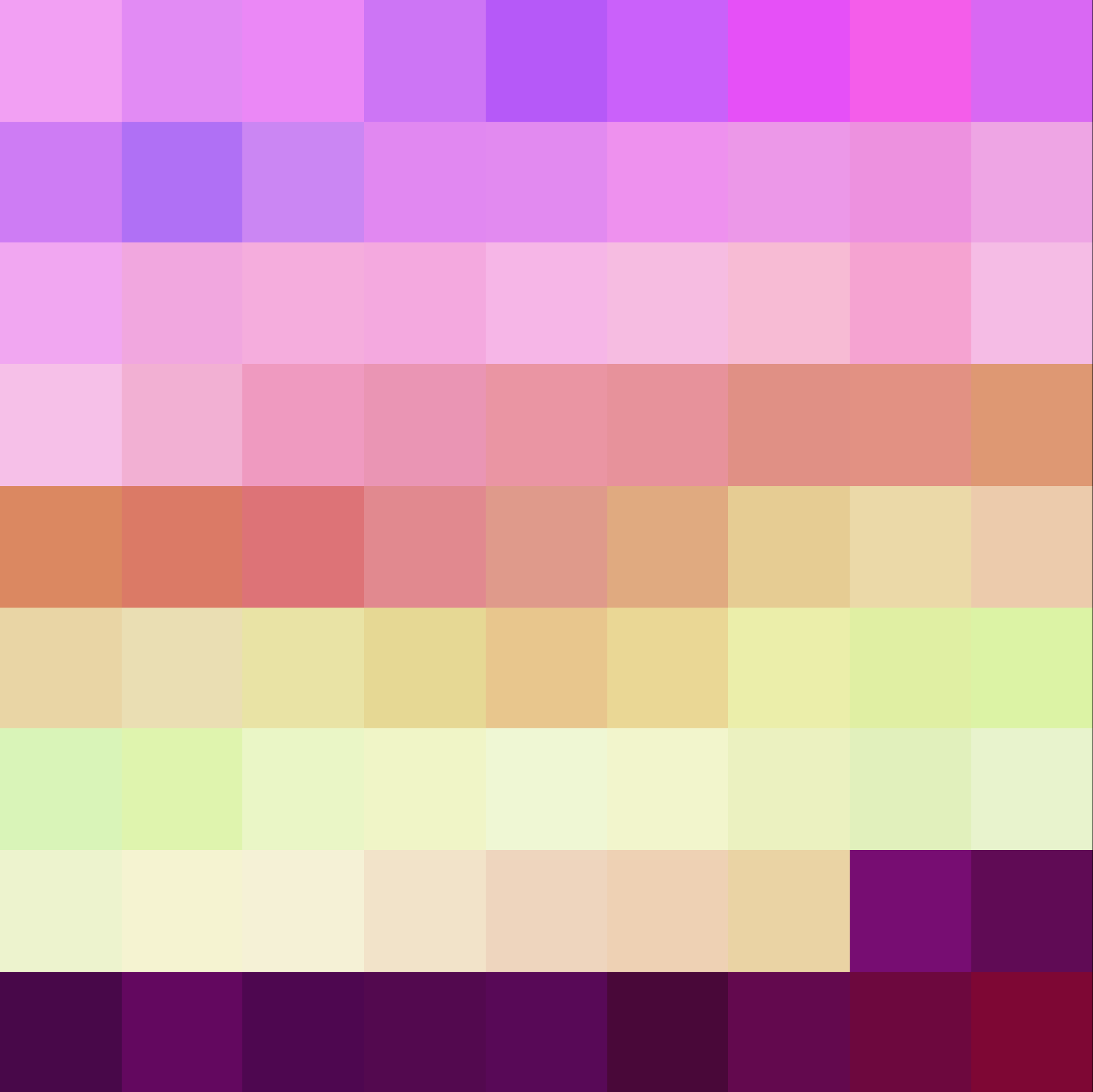
The very, very colourful gradient in this 15 by 15 pixel grid is mostly red, but it also has quite some blue, quite some green, some cyan, a little bit of orange, a little bit of indigo, a tiny bit of violet, and a tiny bit of yellow in it.

There's a very colourful pixel gradient in this 12 by 12 grid. It is mostly blue, and it also has quite some cyan, a bit of indigo, a bit of green, a little bit of purple, and a little bit of violet in it.
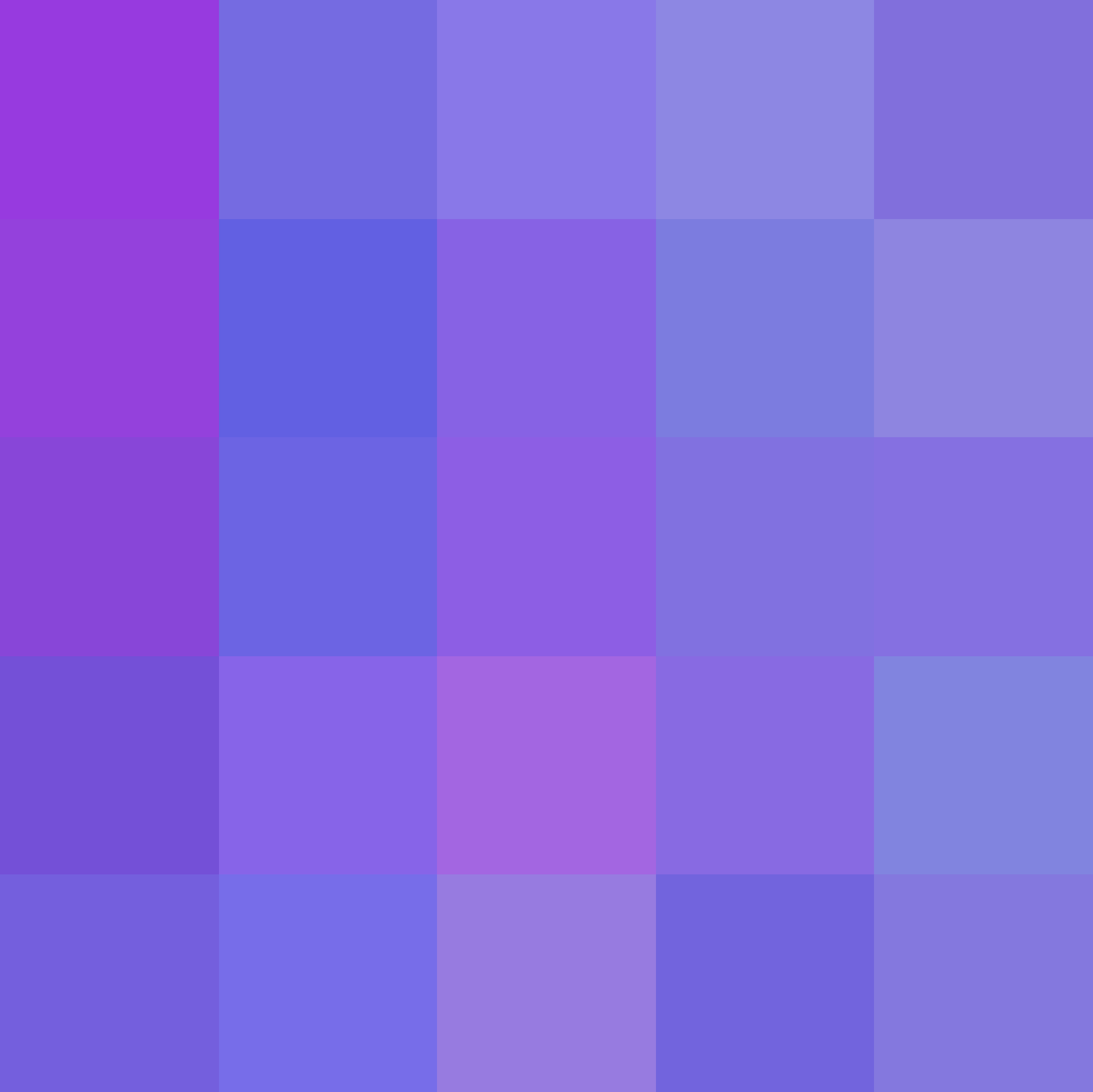
This gradient, generated in this 7 by 7 pixel grid, is mostly rose, but it also has quite some red, and some magenta in it.

The very, very colourful gradient in this 9 by 9 pixel grid is mostly magenta, and it also has some orange, some yellow, a bit of purple, a bit of red, a bit of lime, a bit of rose, a tiny bit of violet, and a tiny bit of green in it.
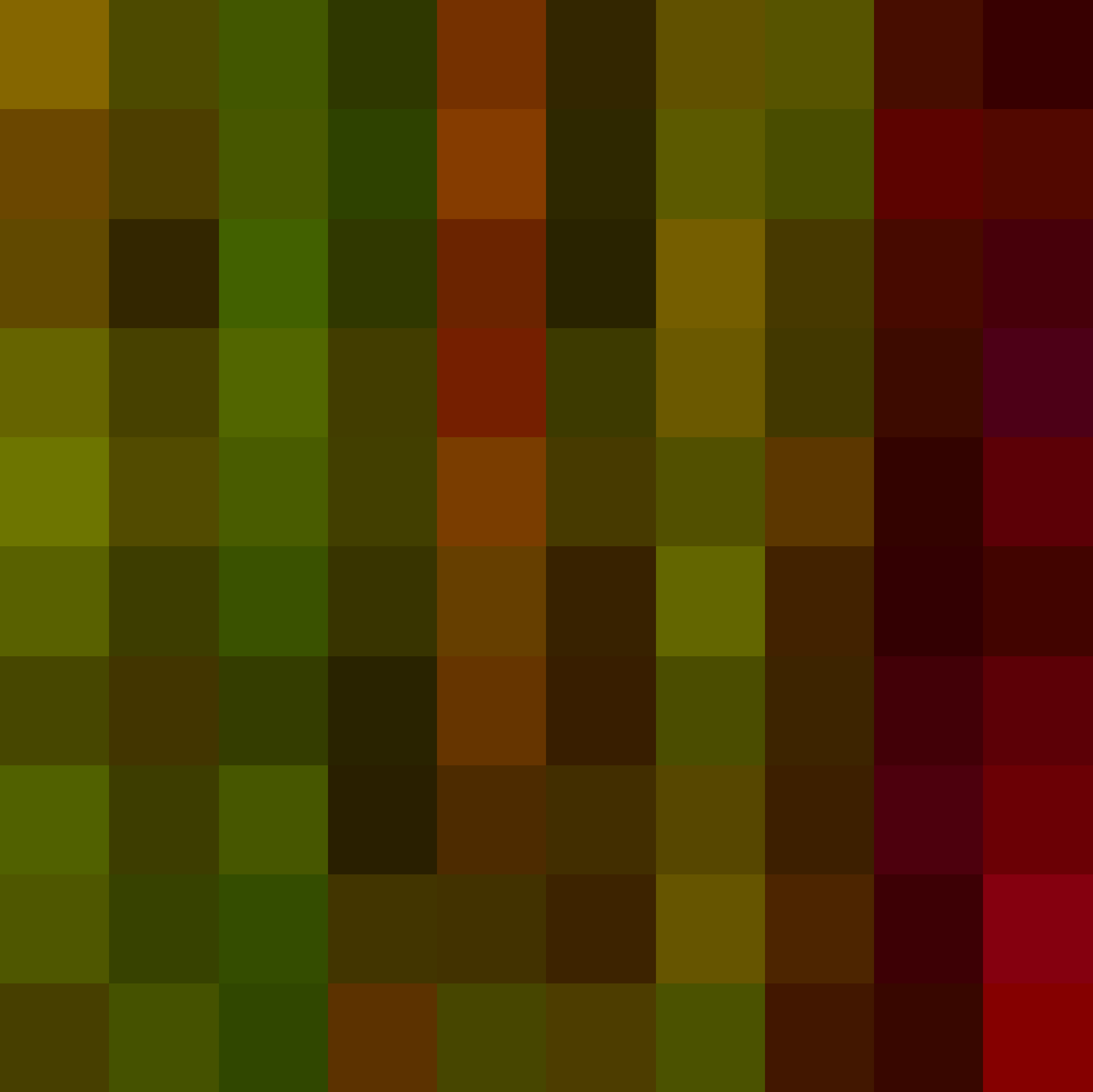
This very, very colourful gradient, generated in this 10 by 10 pixel grid, is mostly green, and it also has some cyan, some red, a bit of rose, a little bit of lime, a little bit of blue, a little bit of yellow, and a tiny bit of magenta in it.

This gradient, generated in this 5 by 5 pixel grid, is mostly indigo, and it also has some violet, a bit of purple, and a bit of blue in it.
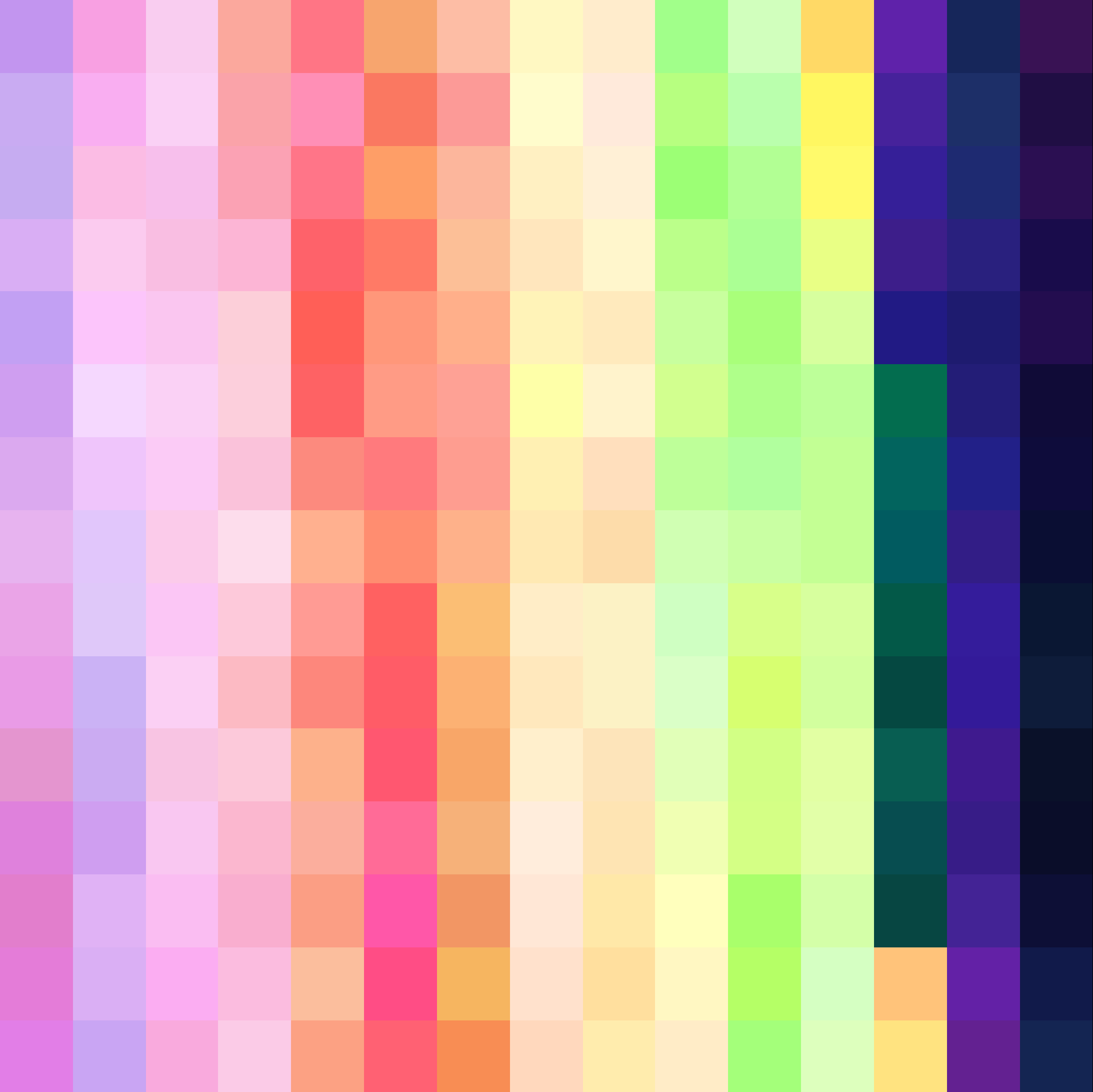
Here's a 10 by 10 pixelated grid that forms a gradient. It is mostly orange, but it also has quite some red, a bit of yellow, and a tiny bit of lime in it.
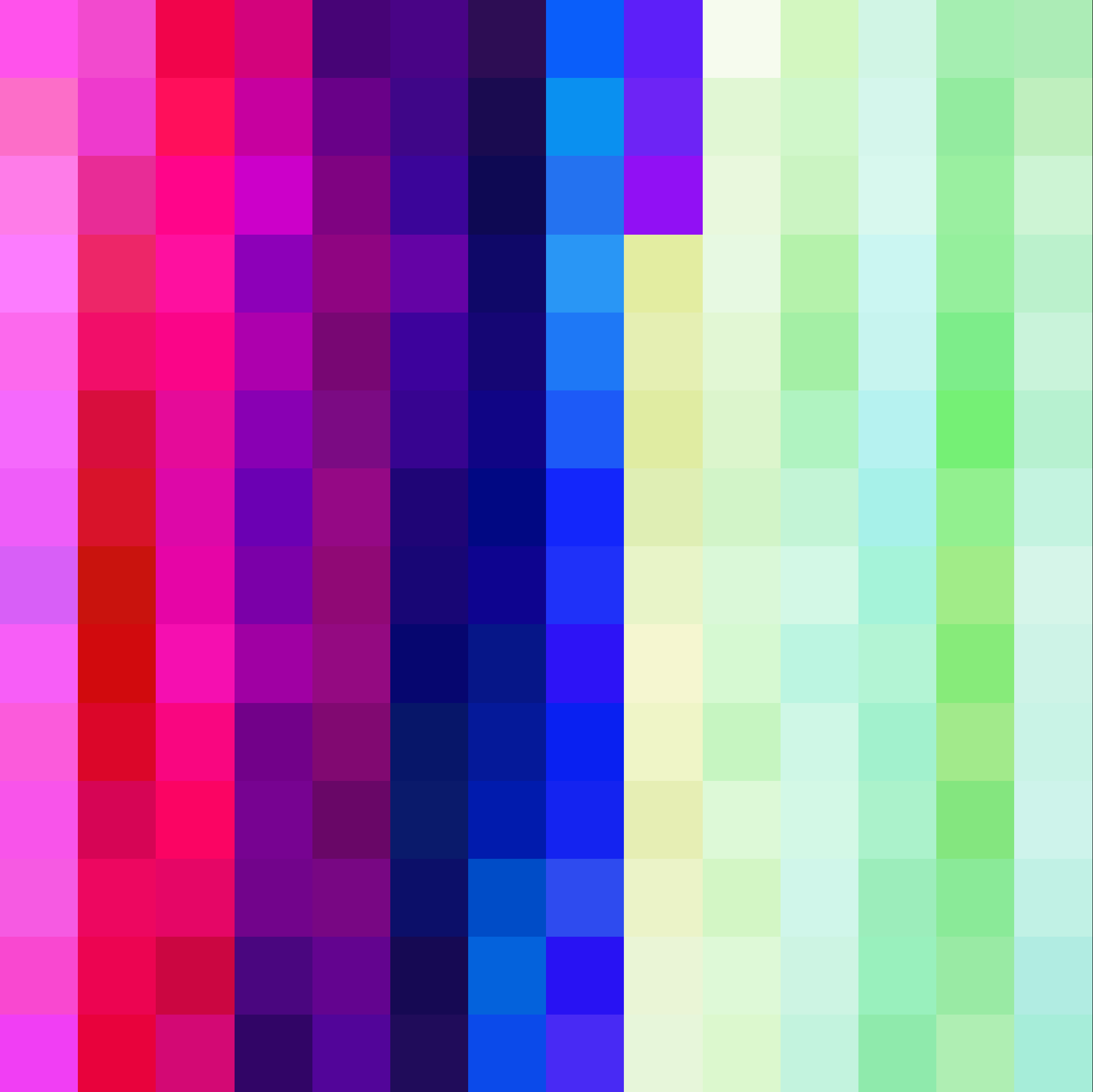
The cells in this 10 by 10 pixel grid form a colourful gradient. It is mostly yellow, and it also has quite some orange, quite some red, a bit of lime, and a tiny bit of green in it.
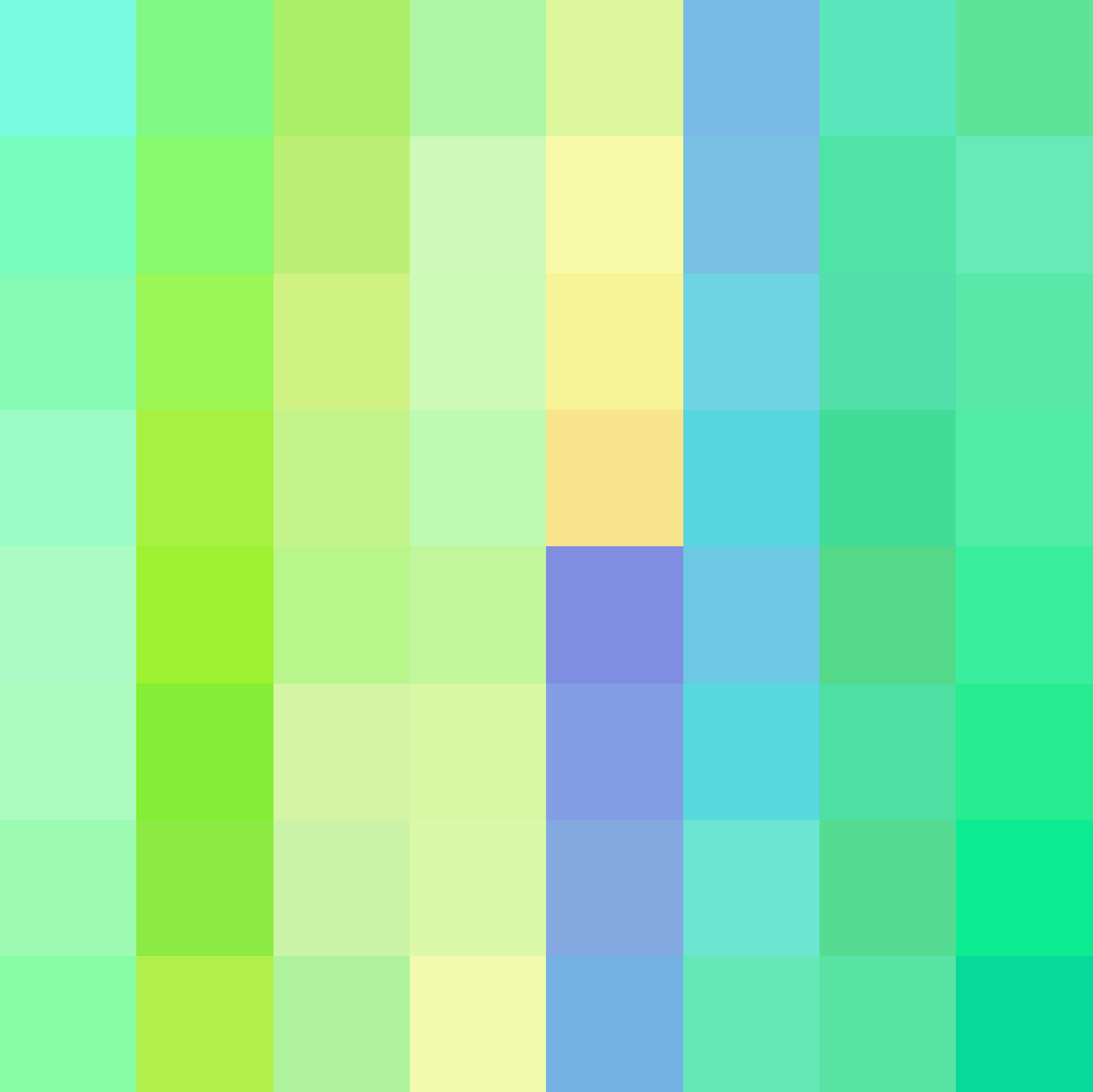
Here's a 7 by 7 pixelated grid that forms a very colourful gradient. It is mostly magenta, but it also has quite some purple, some red, a bit of rose, a bit of indigo, a little bit of violet, and a tiny bit of blue in it.
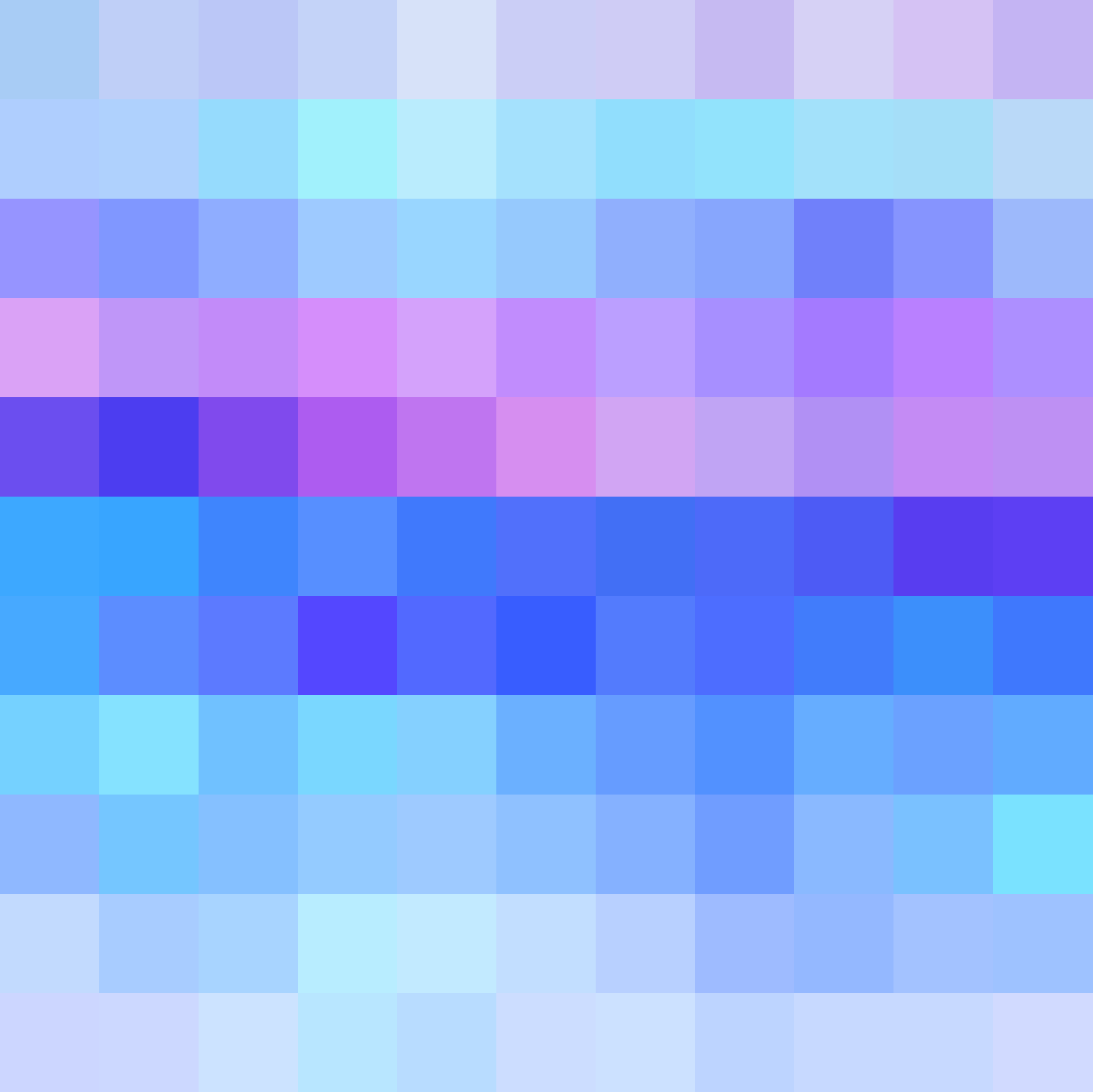
There's a very, very colourful pixel gradient in this 15 by 15 grid. It is mostly orange, and it also has some green, some magenta, some red, a bit of indigo, a bit of yellow, a little bit of rose, a little bit of purple, a little bit of violet, a little bit of blue, a little bit of cyan, and a tiny bit of lime in it.
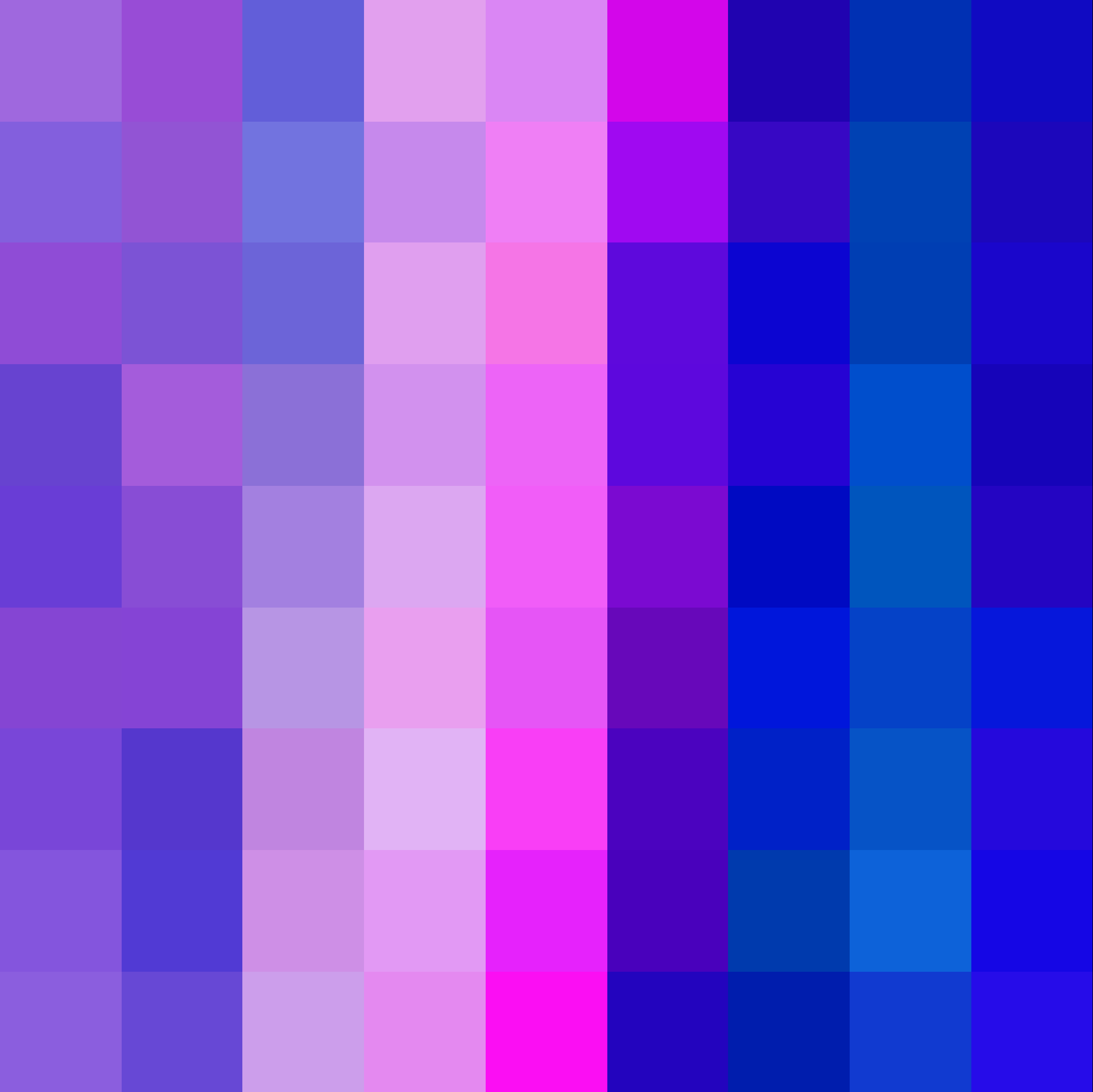
There's a very, very colourful pixel gradient in this 14 by 14 grid. It is mostly green, and it also has some magenta, some blue, a bit of purple, a bit of rose, a bit of indigo, a little bit of violet, a little bit of cyan, a little bit of red, a little bit of yellow, and a tiny bit of lime in it.
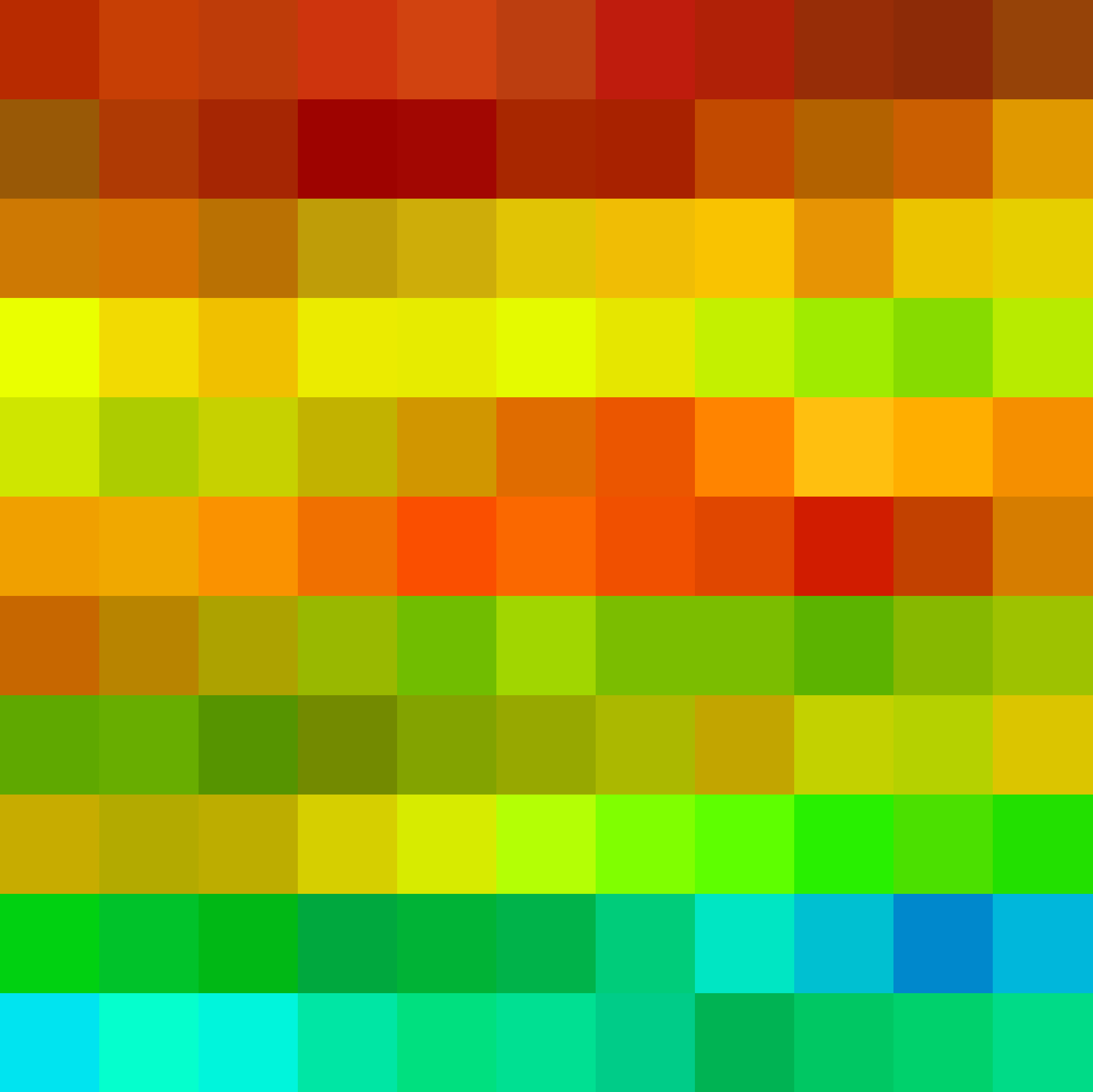
A colourful grid of 64 blocks. It's mostly green,
but it also has some blue, a bit of cyan, a little bit
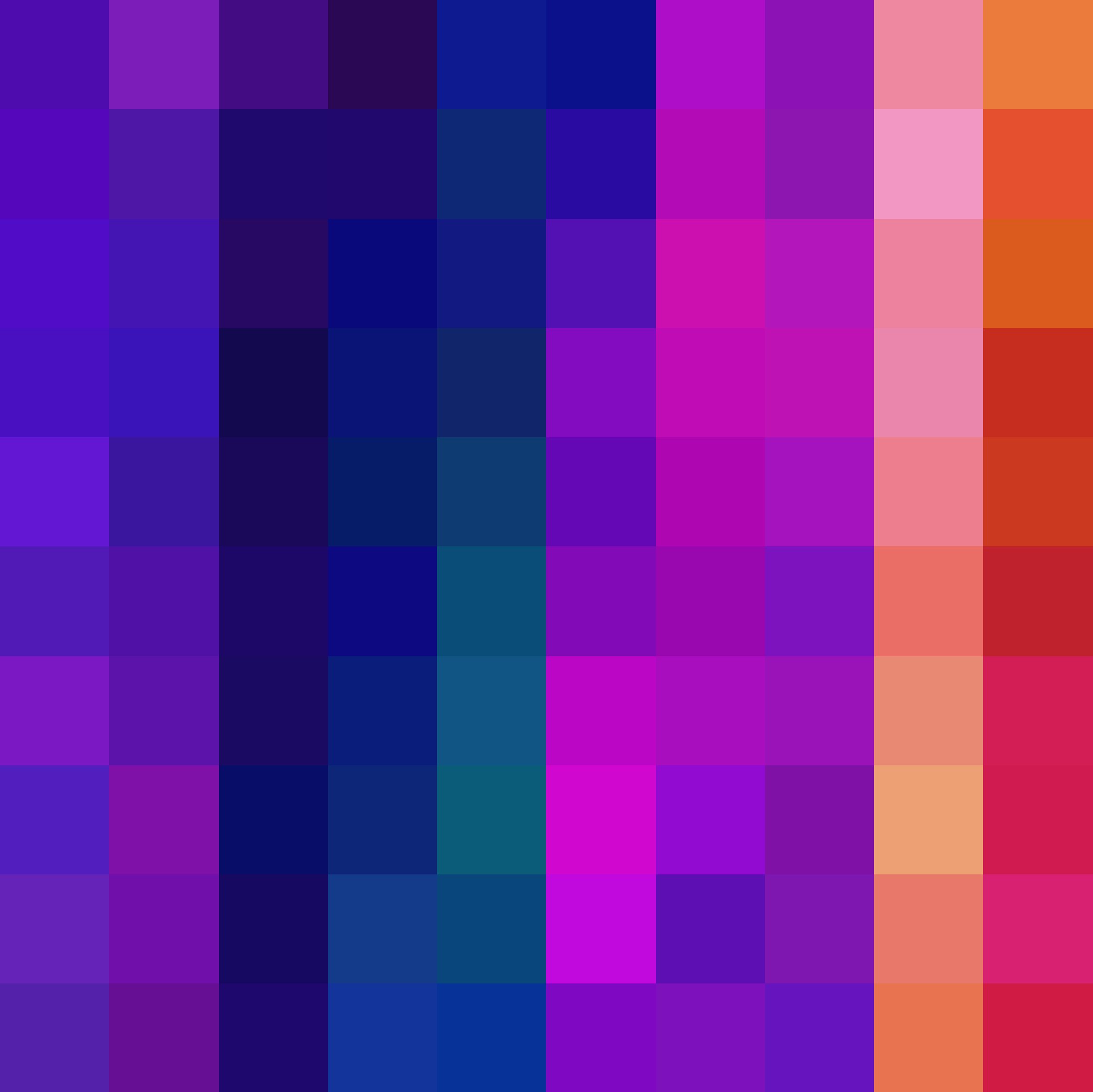of yellow, and a little bit of lime in it.

This colourful pixel gradient—it is 11 cells wide, 11 cells high—is mostly blue, but it also has some indigo, a bit of purple, a little bit of violet, and a tiny bit of cyan in it.

This colourful gradient, generated in this 9 by 9 pixel grid, is mostly indigo, and it also has quite some purple, quite some blue, some violet, and some magenta in it.

A very colourful grid of 121 blocks. It's mostly orange, but it also has quite some yellow, quite some green, a bit of red, a bit of lime, a little bit of cyan, and a tiny bit of blue in it.

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

Here's a 6 by 6 pixelated grid that forms a two tone gradient. It is mostly red, and it also has quite some orange in it.
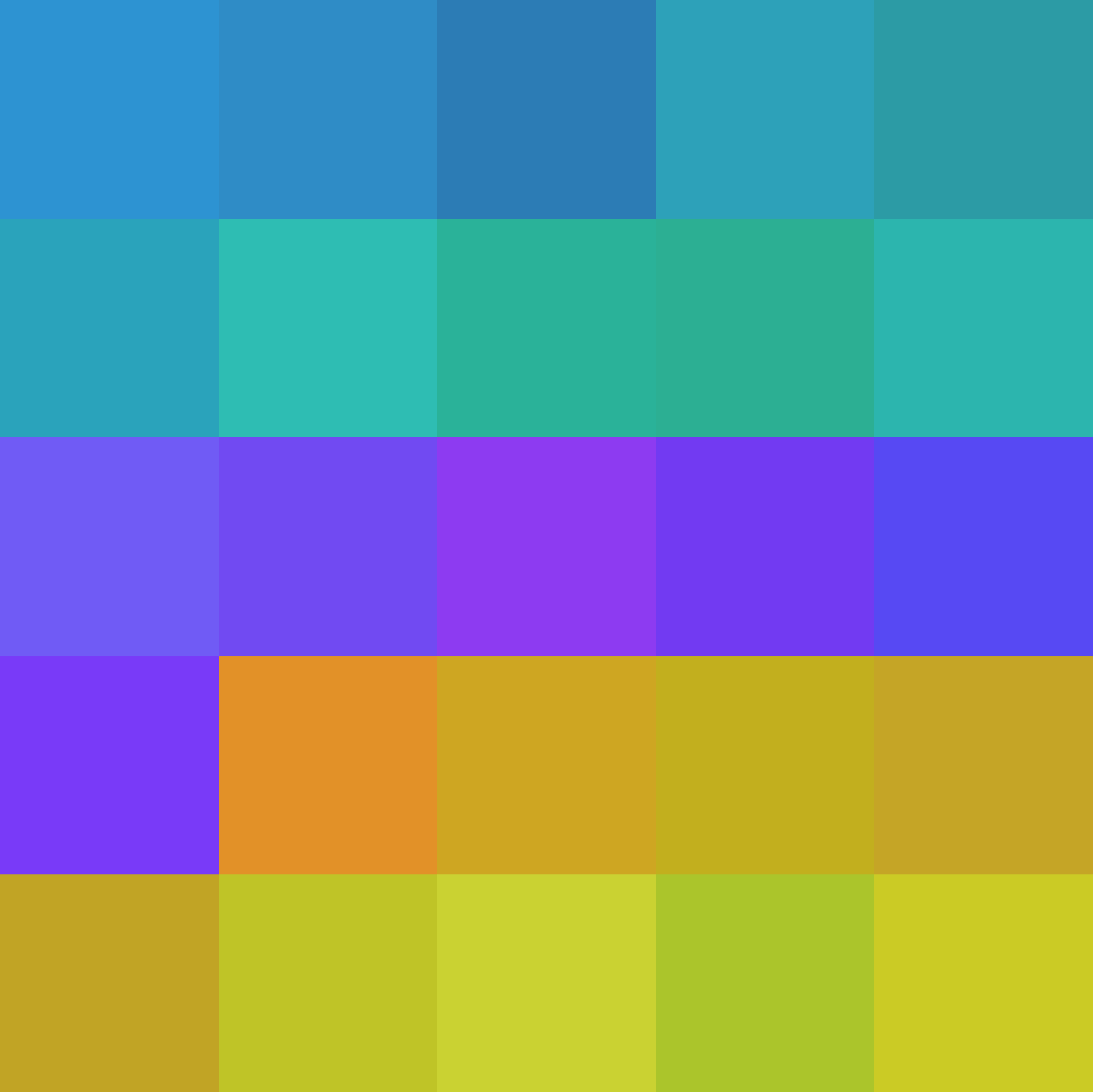
An 11 by 11 grid with coloured squares that form a very colourful gradient. The colours are various shades of mostly blue, and it also has quite some cyan, some indigo, some magenta, a little bit of purple, a little bit of violet, and a tiny bit of green in it.
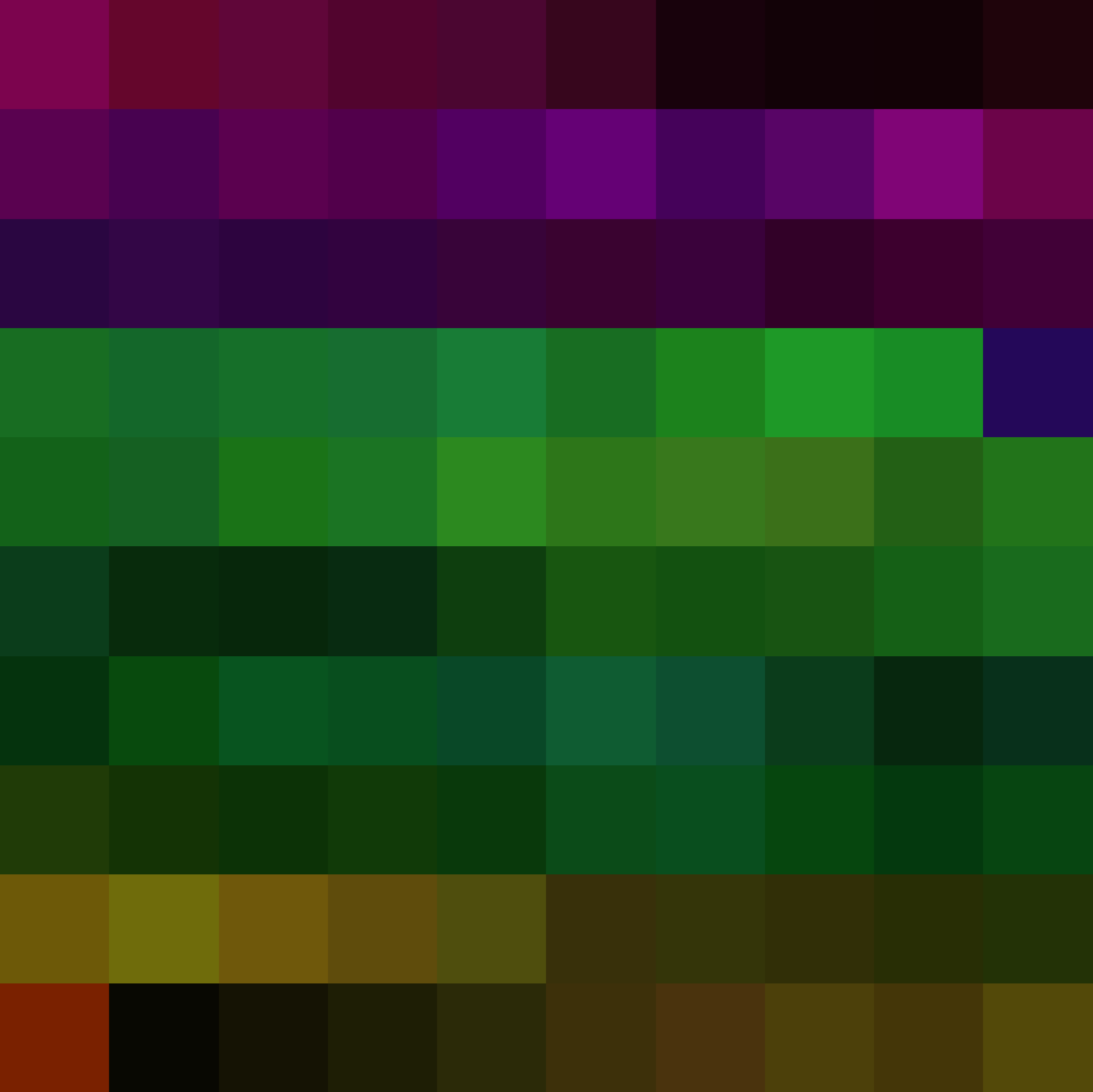
Here's a 14 by 14 pixelated grid that forms a very colourful gradient. It is mostly red, but it also has quite some orange, some yellow, a bit of green, a little bit of lime, and a tiny bit of cyan in it.
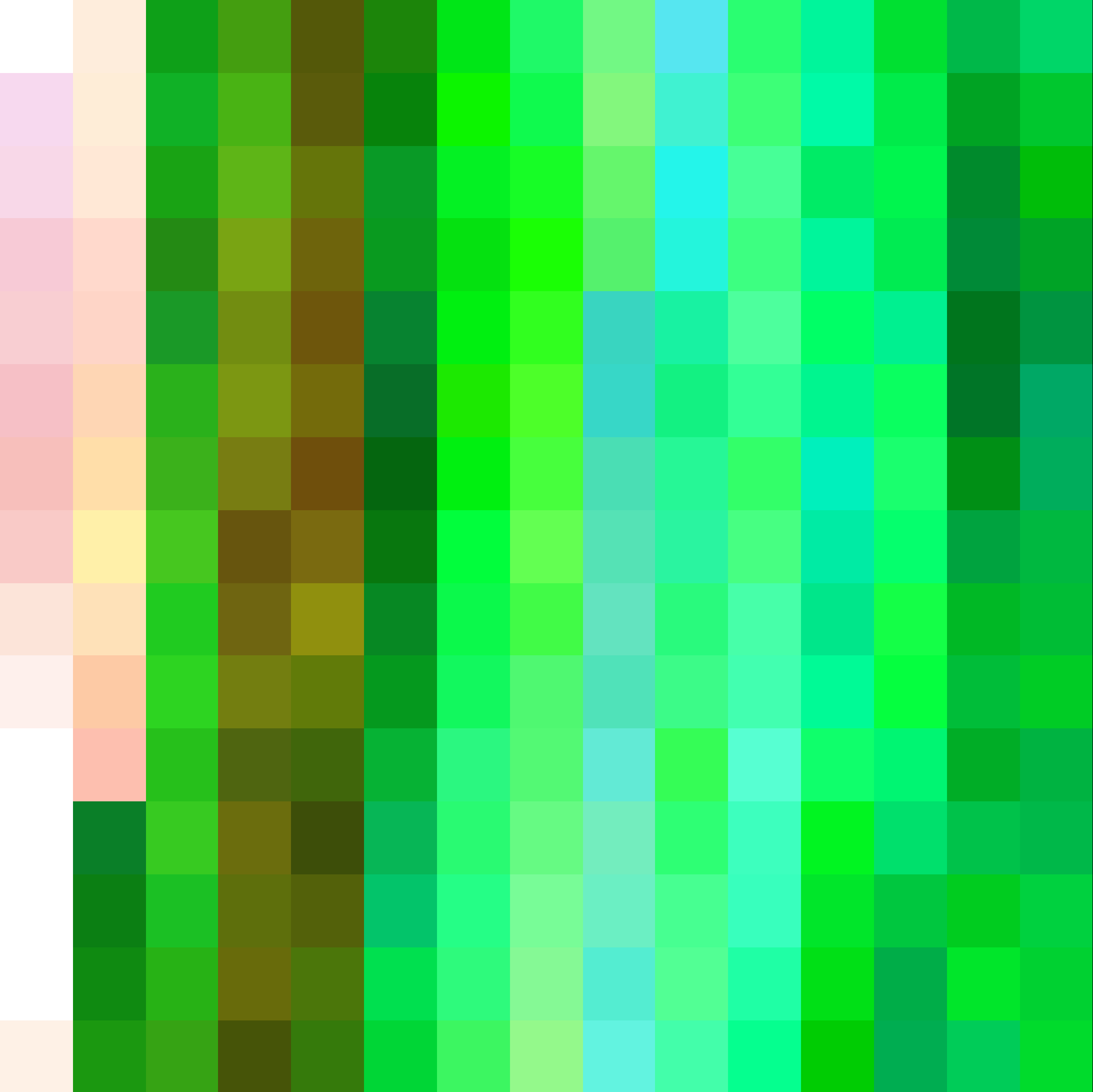
A grid with 49 coloured squares that form a colourful gradient. The colours are various shades of mostly orange, and it also has quite some yellow, a little bit of lime, a tiny bit of green, and a tiny bit of red in it.
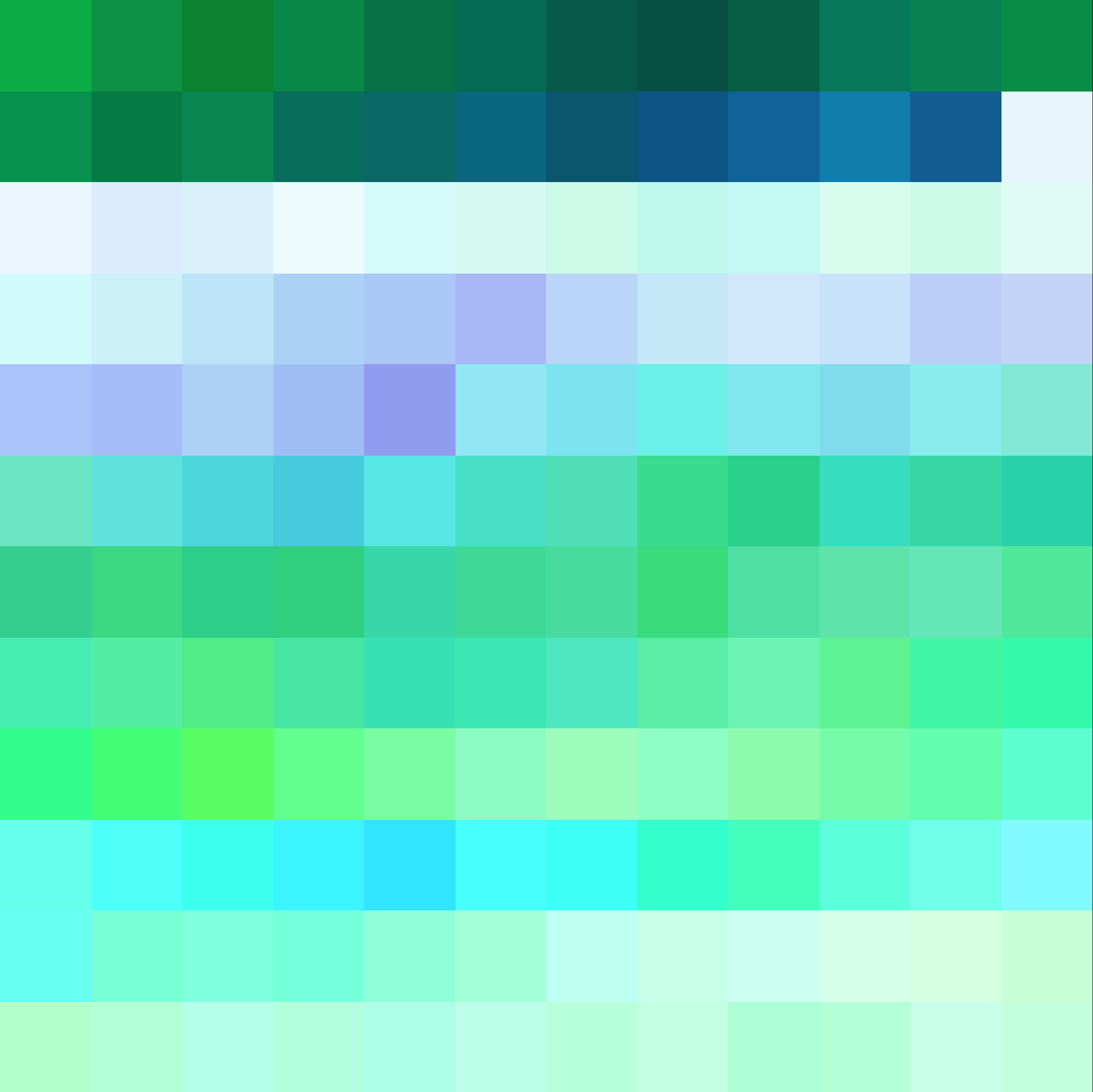
This very colourful pixel gradient—it is 5 cells wide, 5 cells high—is mostly yellow, but it also has quite some cyan, quite some indigo, some blue, a little bit of violet, and a little bit of orange in it.

A grid with 100 coloured squares that form a very, very colourful gradient. The colours are various shades of mostly green, but it also has some magenta, some yellow, a bit of purple, a little bit of rose, a little bit of orange, a tiny bit of red, and a tiny bit of violet in it.
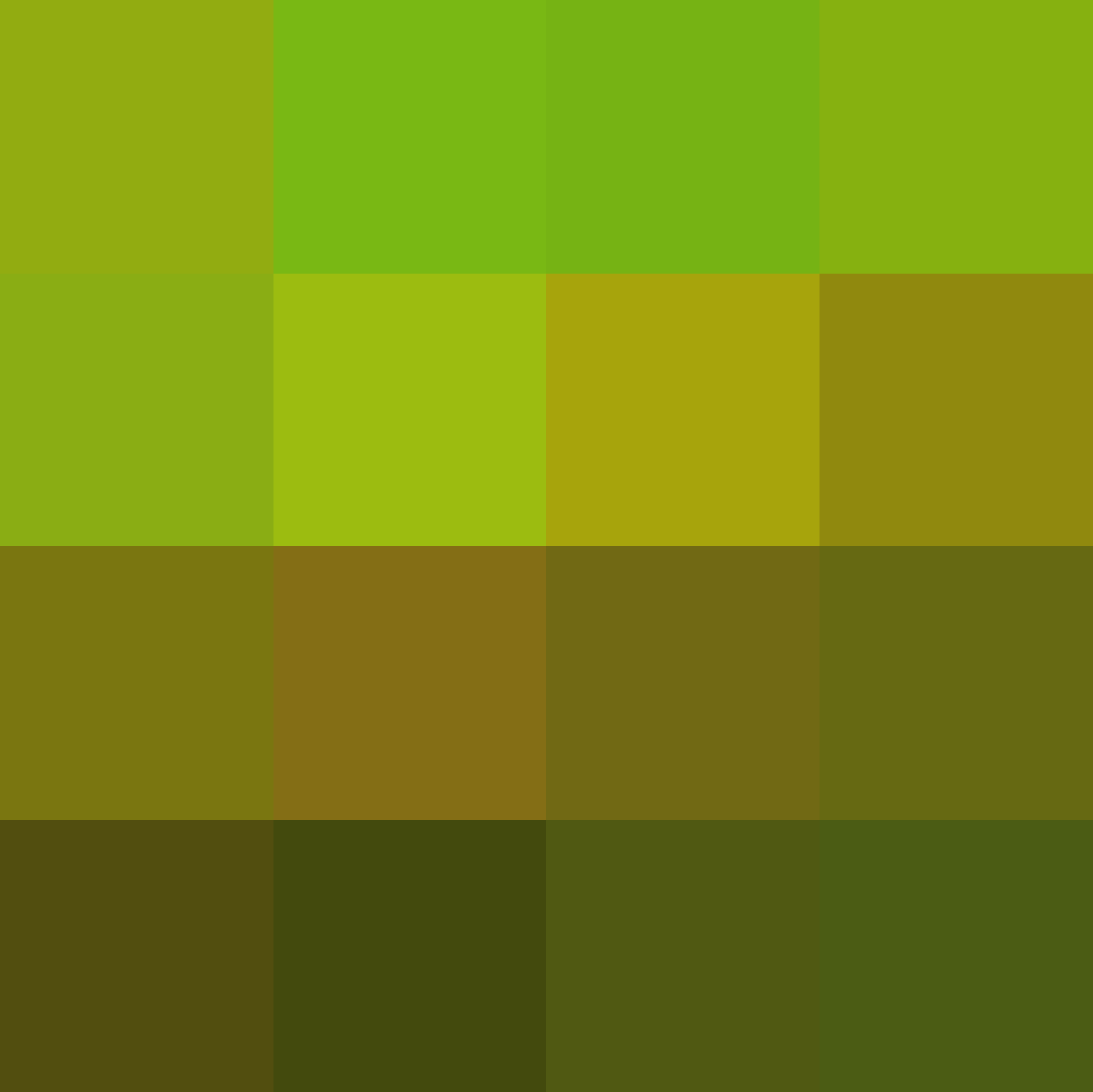
Here's a 15 by 15 pixelated grid that forms a very, very colourful gradient. It is mostly green, and it also has a bit of yellow, a little bit of orange, a little bit of cyan, a little bit of red, a little bit of lime, a tiny bit of rose, and a tiny bit of magenta in it.

The cells in this 12 by 12 pixel grid form a gradient. It is mostly green, and it also has quite some cyan, and some blue in it.
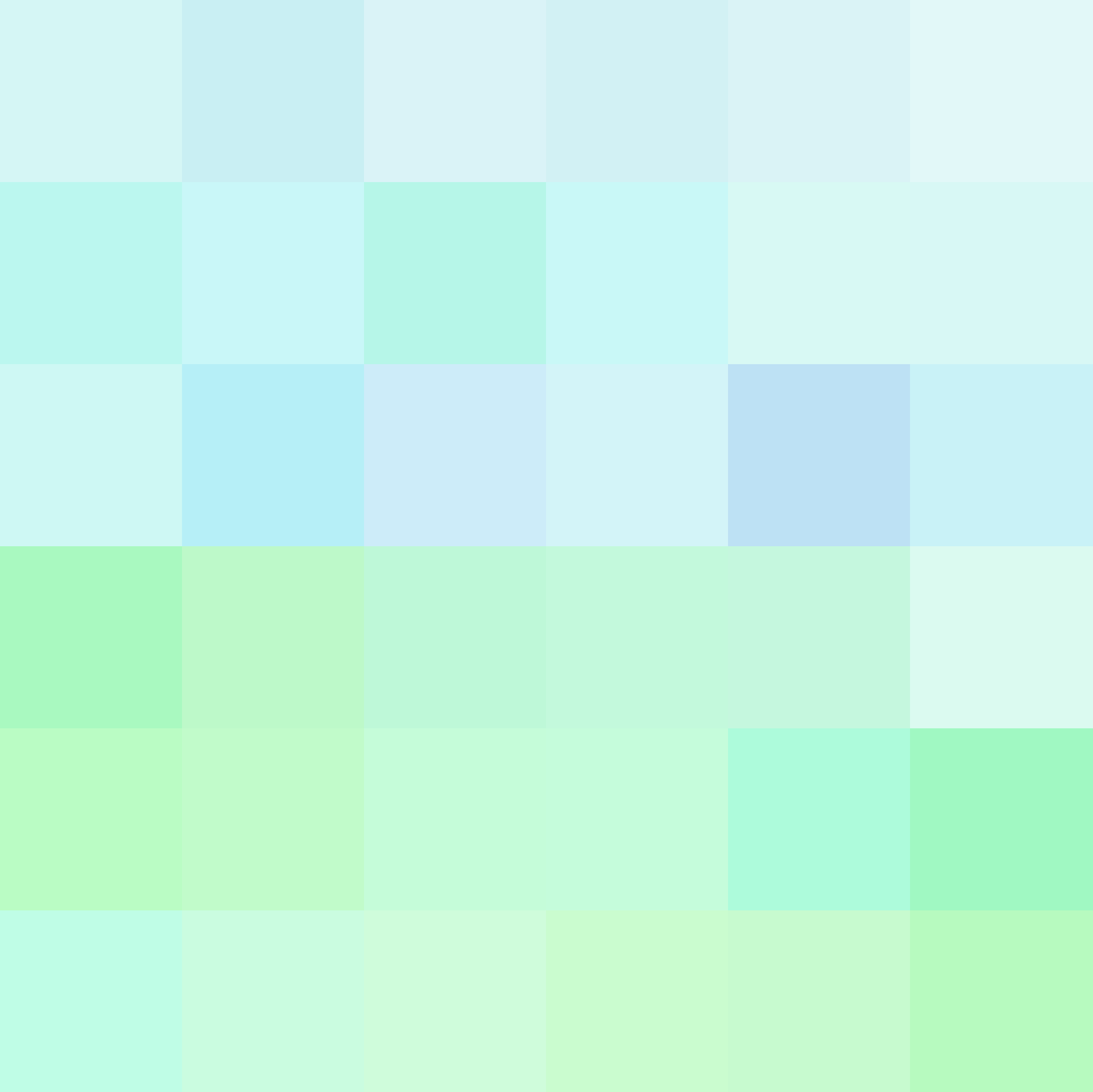
There's a pixel gradient in this 8 by 8 grid. It is mostly red, but it also has quite some orange, a bit of yellow, and a tiny bit of lime in it.

This gradient, generated in this 4 by 4 pixel grid,
is mostly yellow, but it also has quite some lime,
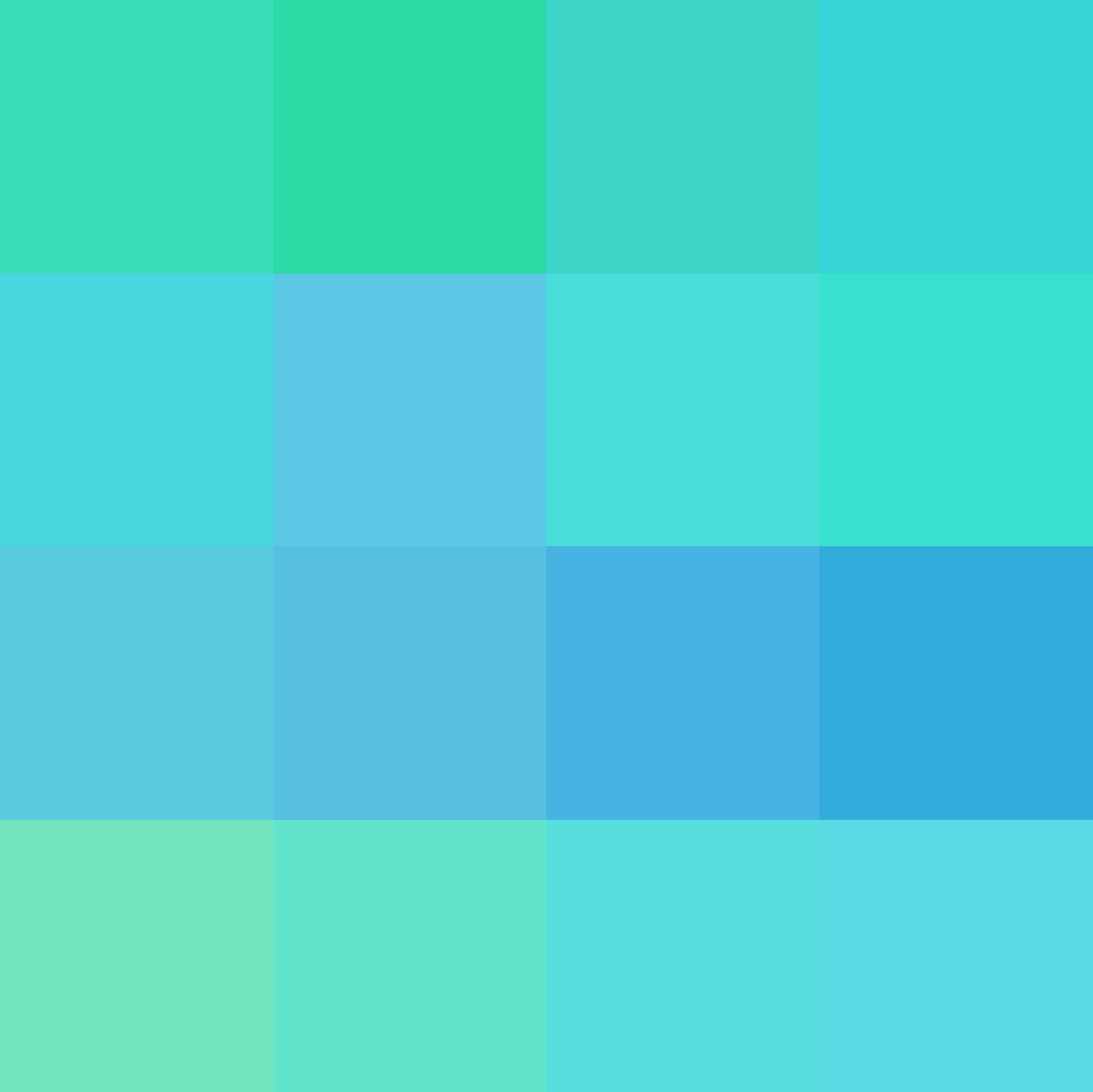and some green in it.

The colourful gradient in this 8 by 8 pixel grid is mostly yellow, and it also has quite some orange, some green, some red, and a little bit of lime in it.

The cells in this 6 by 6 pixel grid form a gradient.
It is mostly green, but it also has a lot of cyan,
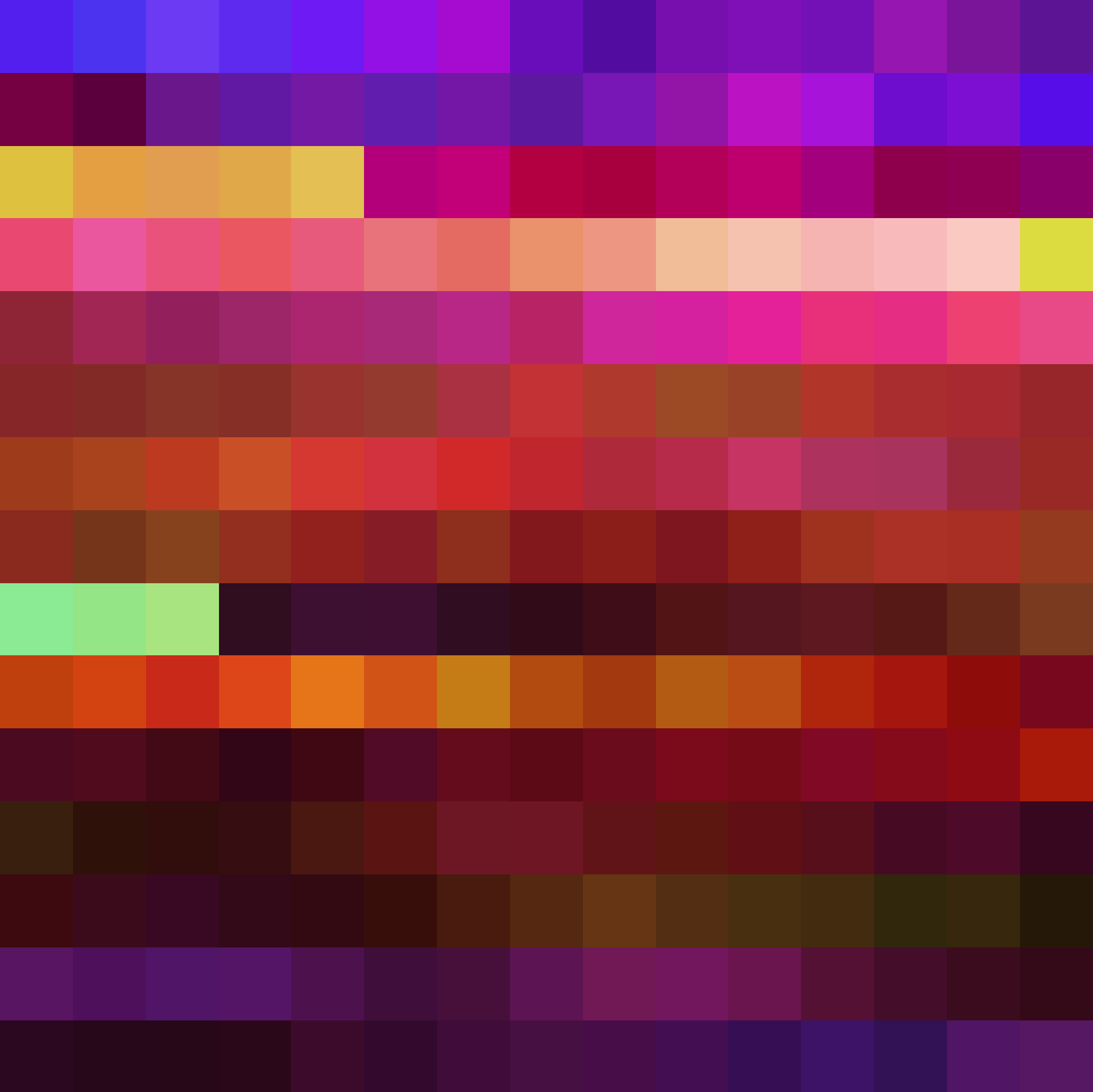and a little bit of blue in it.

A 14 by 14 grid with coloured squares that form a very, very colourful gradient. The colours are various shades of mostly green, and it also has some red, some rose, a bit of orange, a bit of purple, a bit of magenta, a little bit of violet, a little bit of yellow, a tiny bit of lime, a tiny bit of indigo, and a tiny bit of cyan in it.
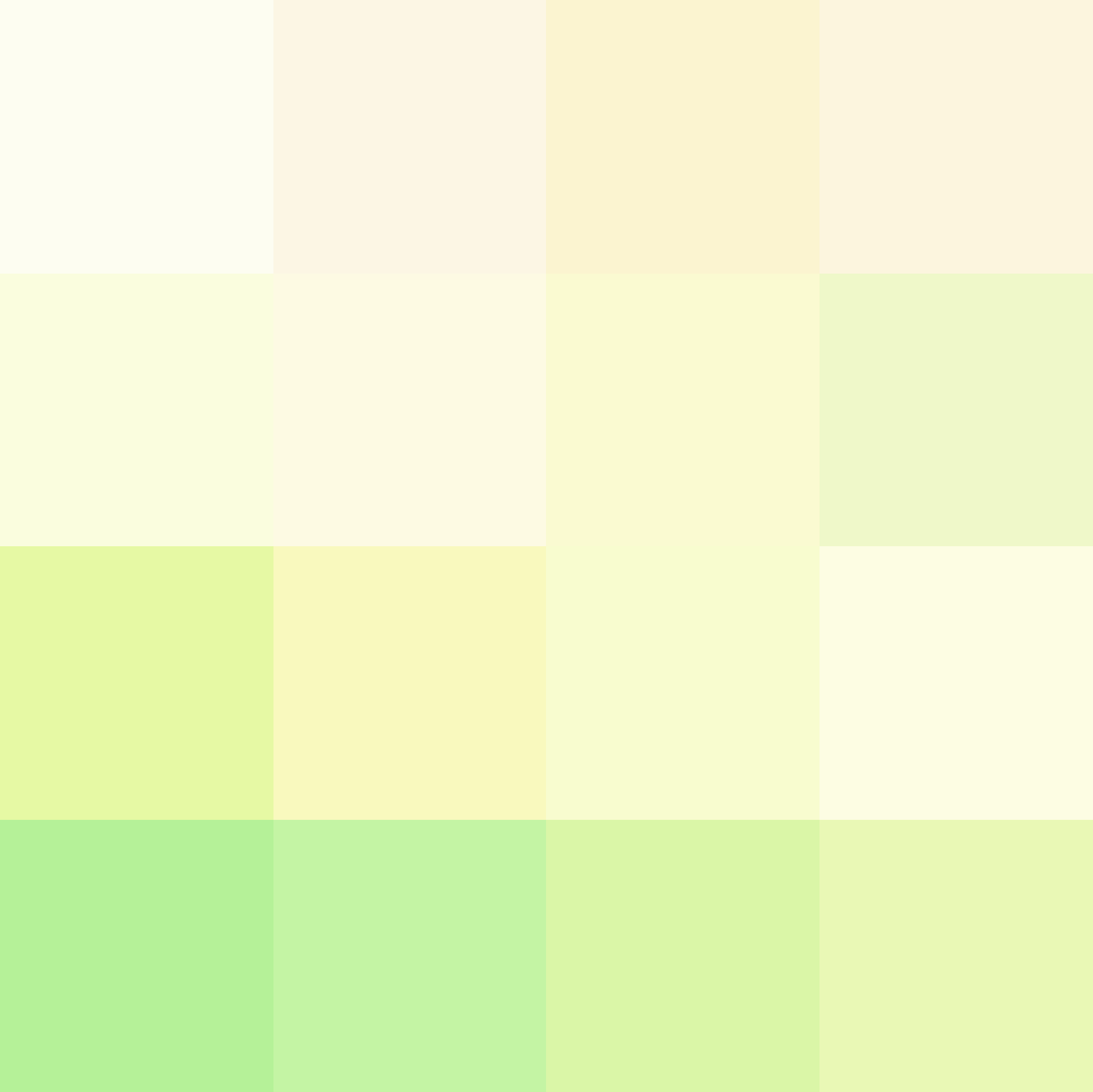
There's a pixel gradient in this 4 by 4 grid. It is mostly cyan, and it also has some blue, and some green in it.
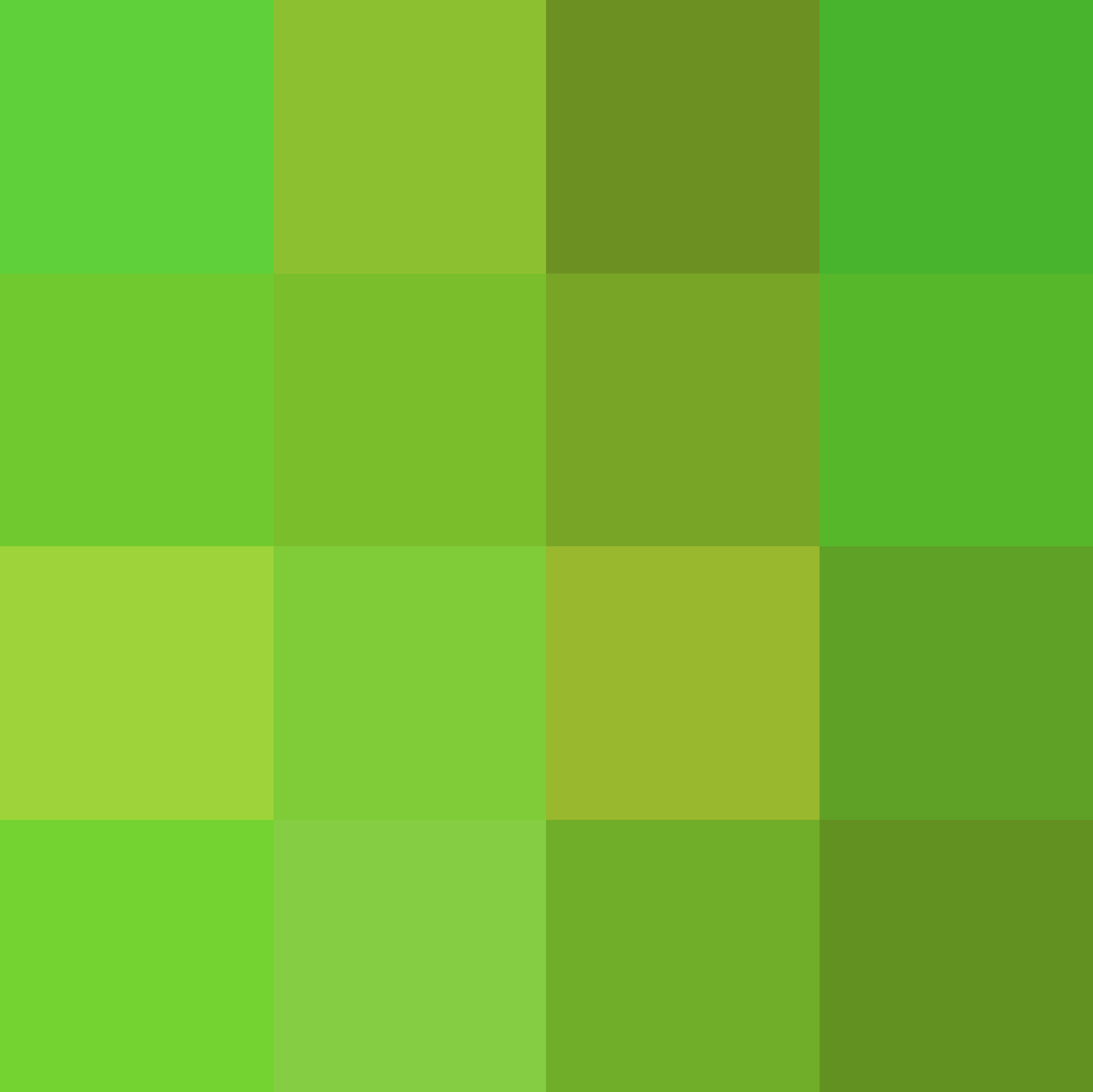
The colourful gradient in this 7 by 7 pixel grid is mostly green, but it also has some purple, some violet, a bit of indigo, and a little bit of blue in it.

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

Here's a 4 by 4 pixelated grid that forms a gradient. It is mostly yellow, but it also has some lime, some green, and a little bit of orange in it.

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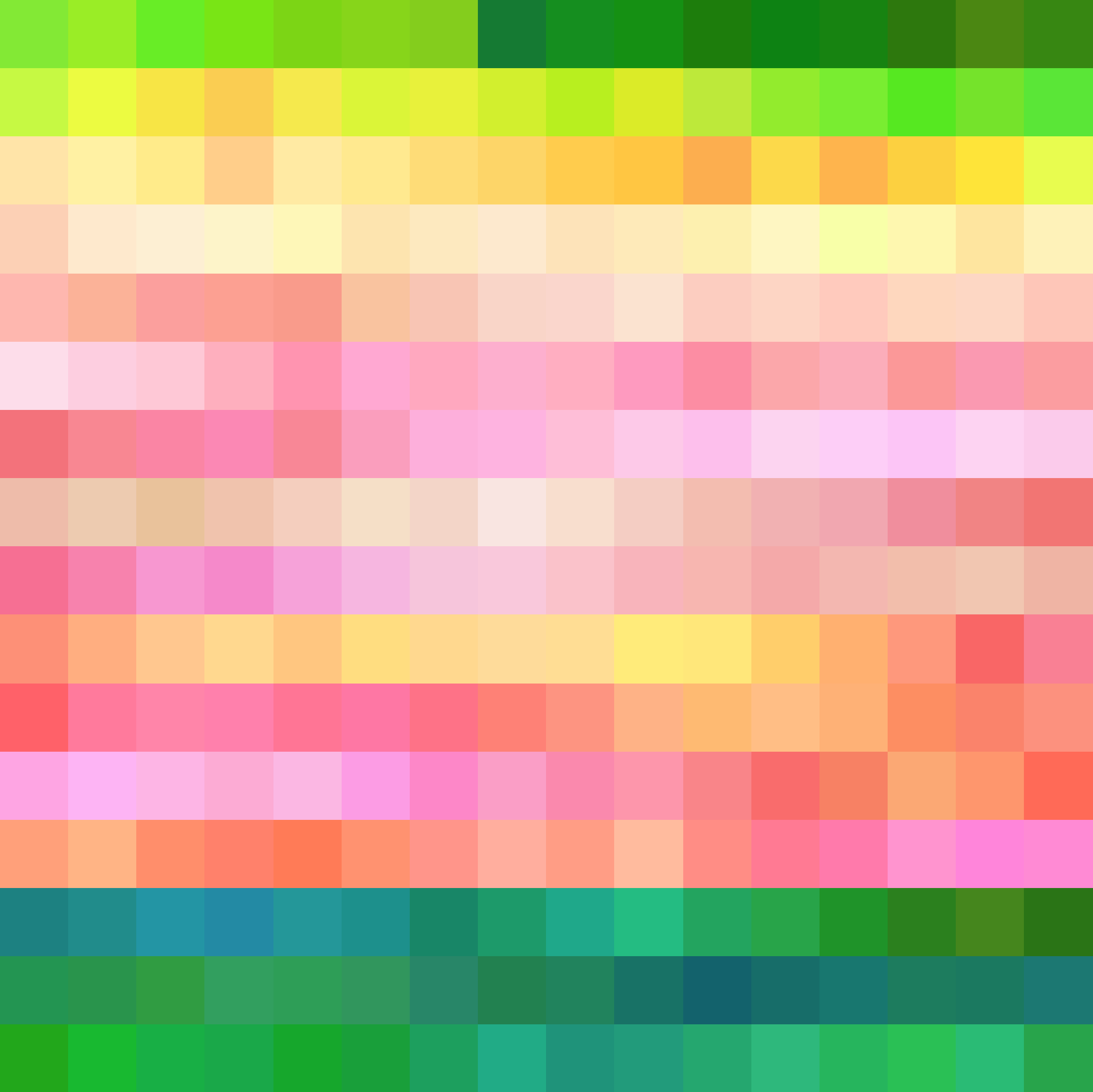
A very, very colourful grid of 169 blocks. It's mostly red, and it also has some green, some yellow, some orange, some purple, a bit of magenta, a bit of violet, a little bit of lime, and a tiny bit of indigo in it.

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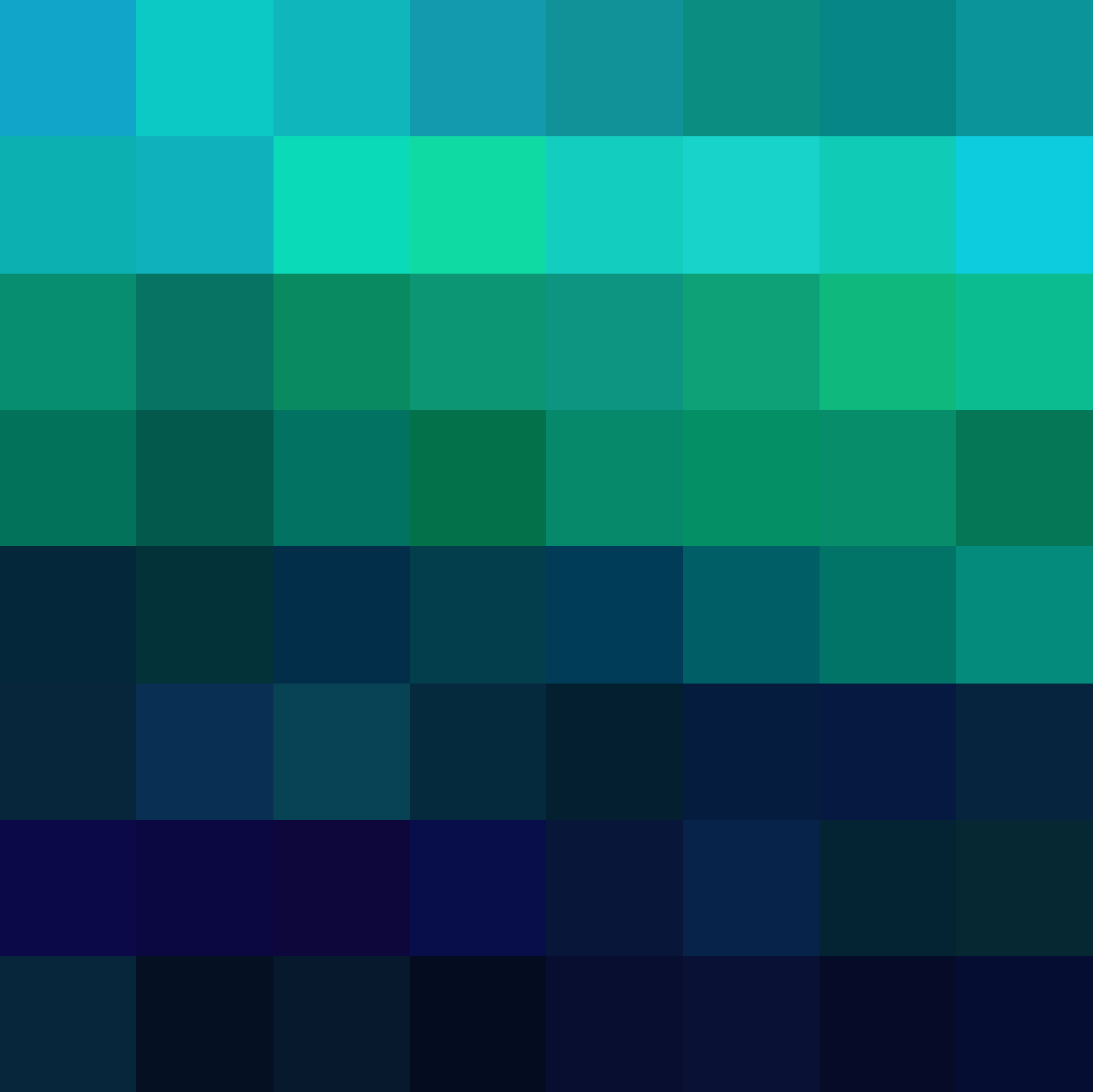
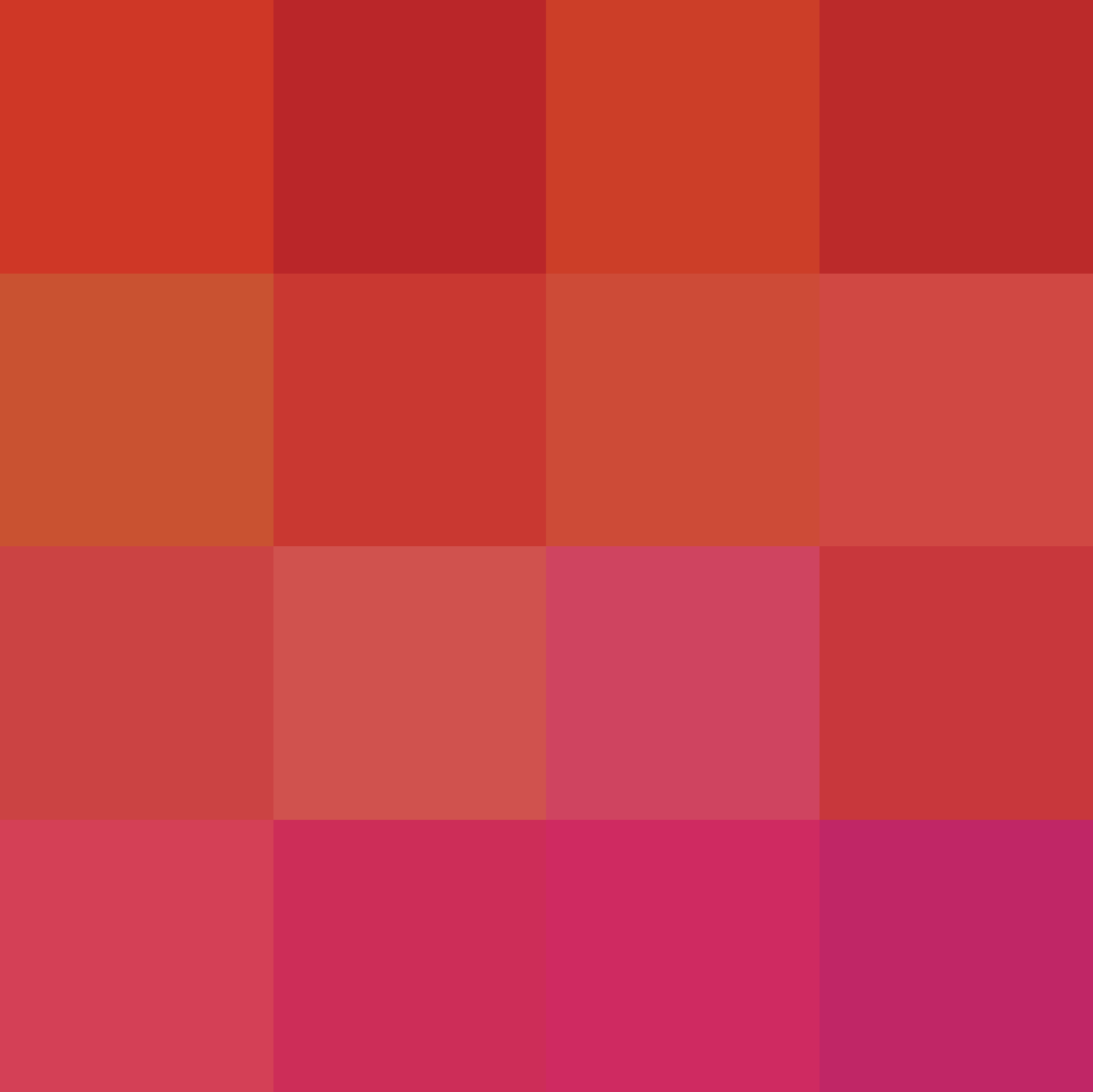The monochrome gradient in this 10 by 10 pixel grid is green.

A 16 by 16 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, quite some green, a bit of yellow, a little
bit of cyan, 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 red, but it also has quite some yellow, some orange, some lime, and some green in it.
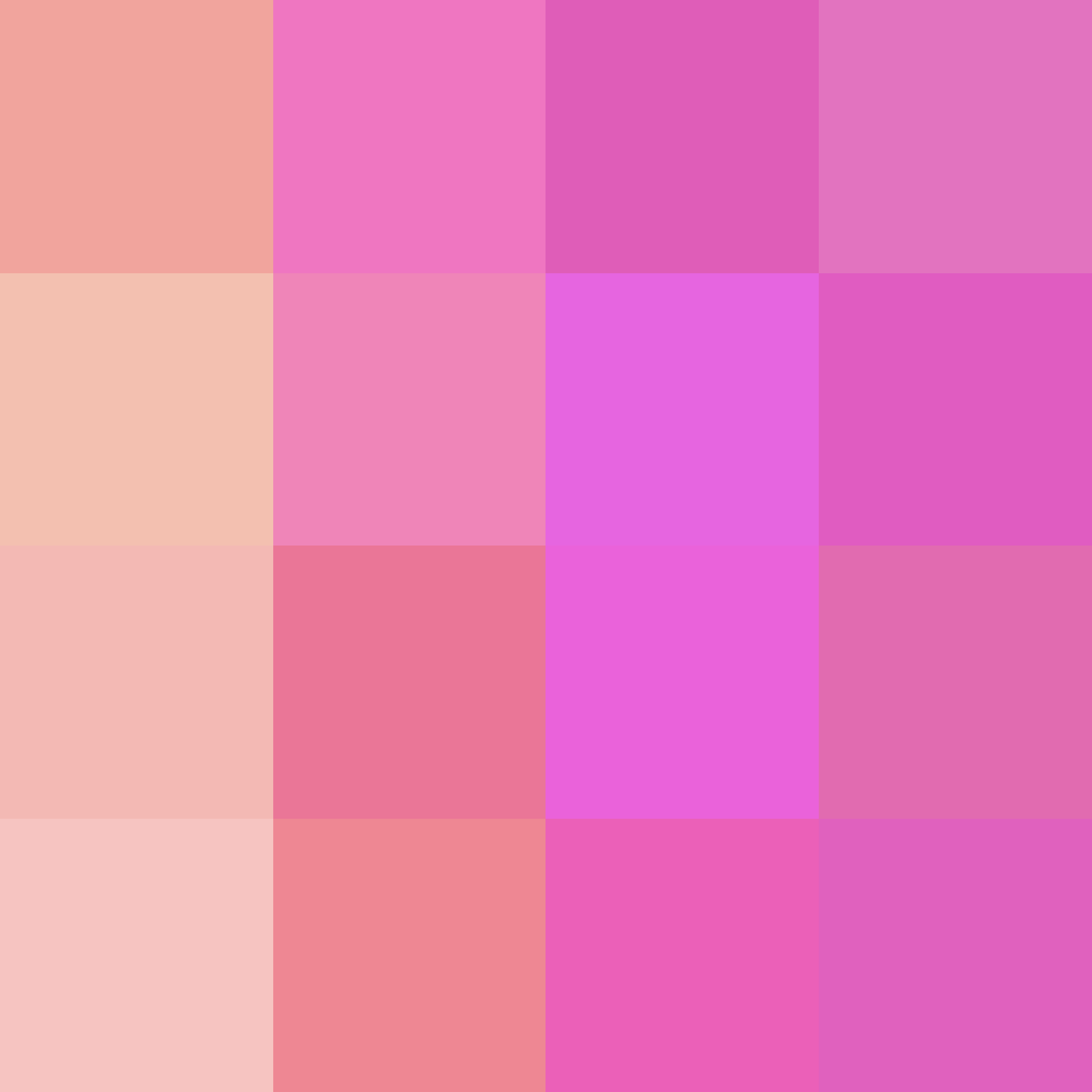
This pixel gradient—it is 8 cells wide, 8 cells high—is mostly cyan, but it also has quite some blue, a bit of green, and a little bit of indigo in it.
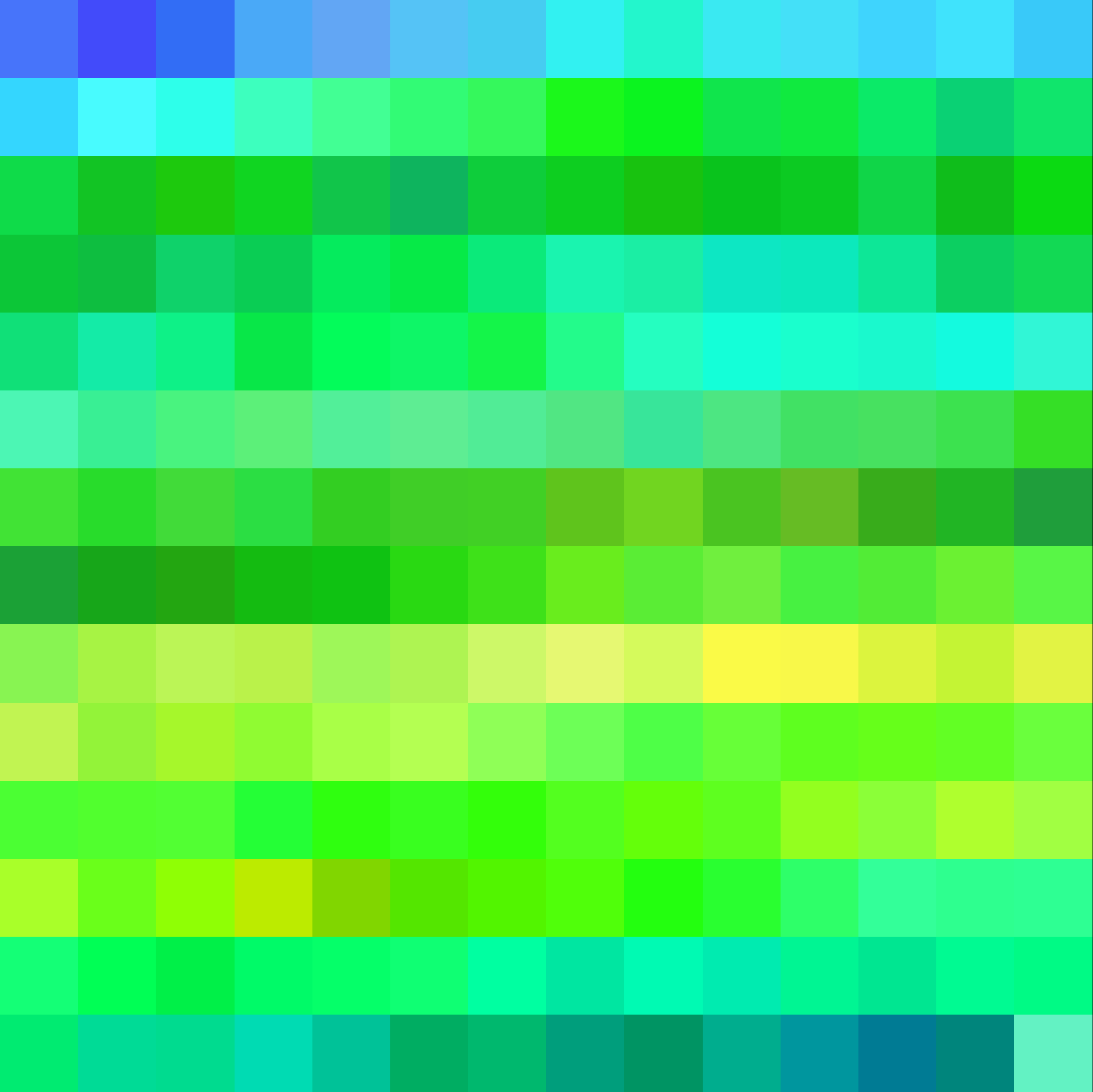
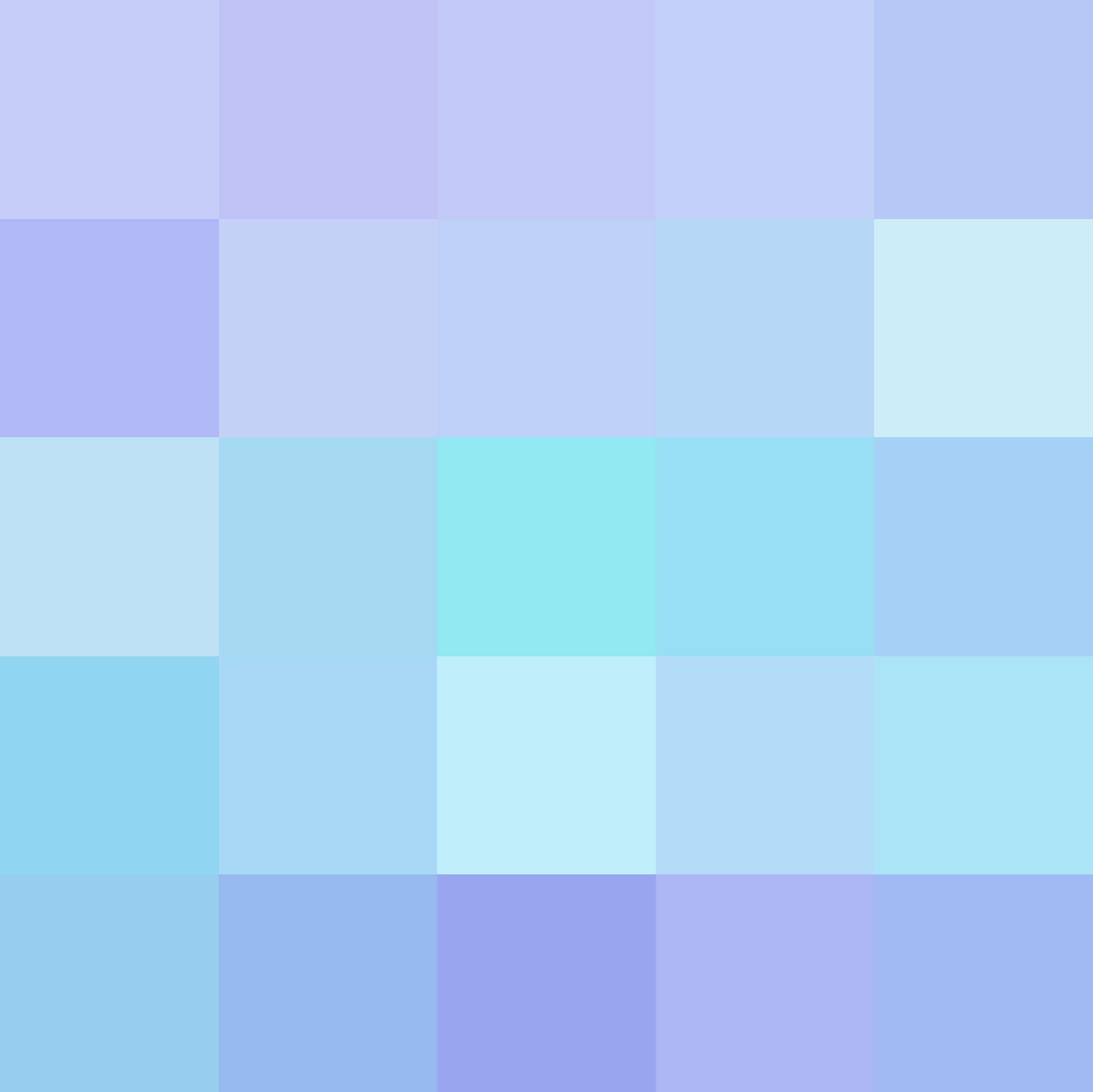The cells in this 4 by 4 pixel grid form a monochrome gradient. It is red.

The cells in this 7 by 7 pixel grid form a gradient. It is mostly orange, but it also has quite some green, some cyan, and a bit of red in it.
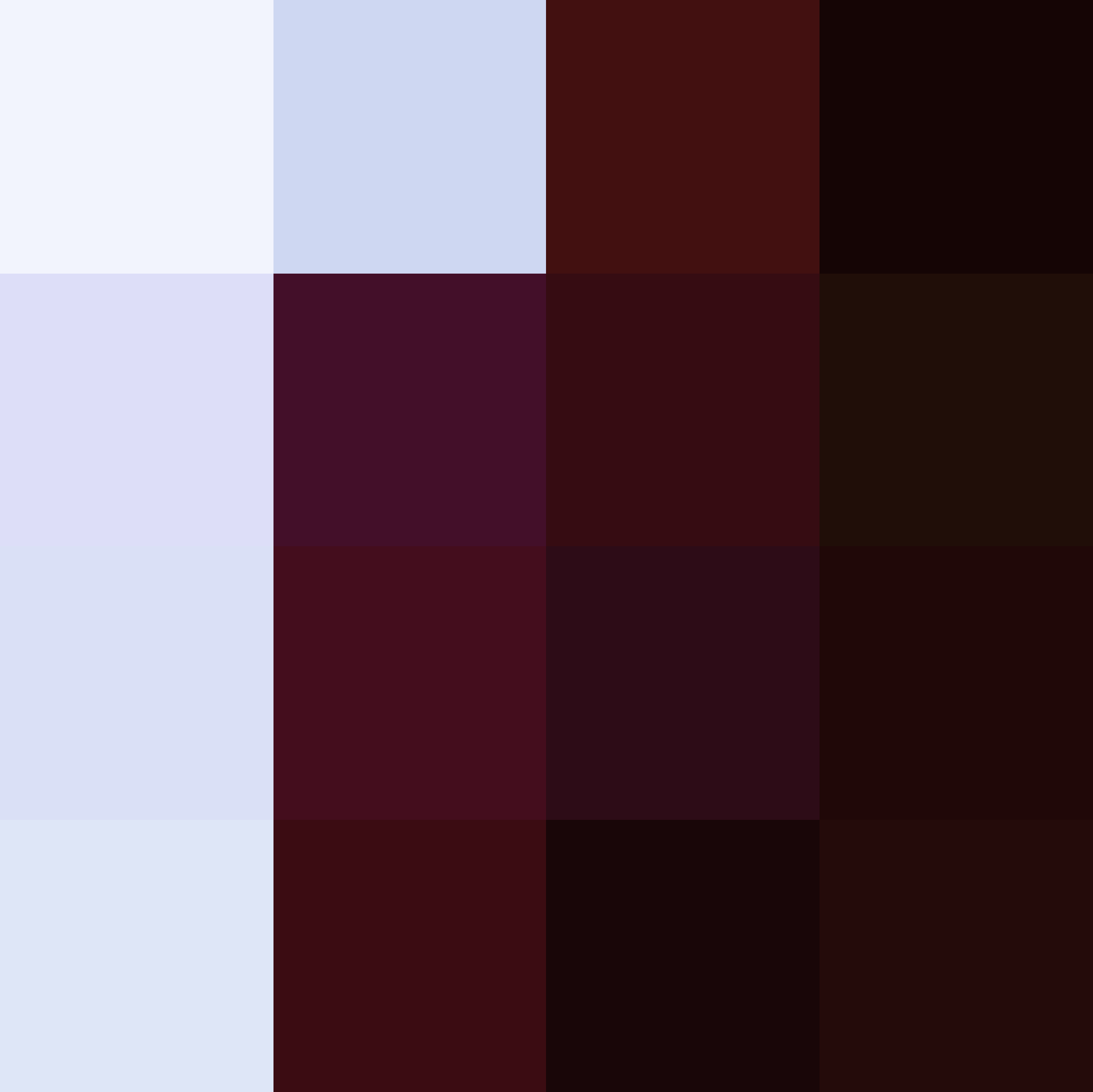
The monochrome gradient in this 4 by 4 pixel grid is red.

The cells in this 14 by 14 pixel grid form a colourful gradient. It is mostly green, and it also has some cyan, a little bit of blue, a little bit of lime, and a little bit of yellow in it.
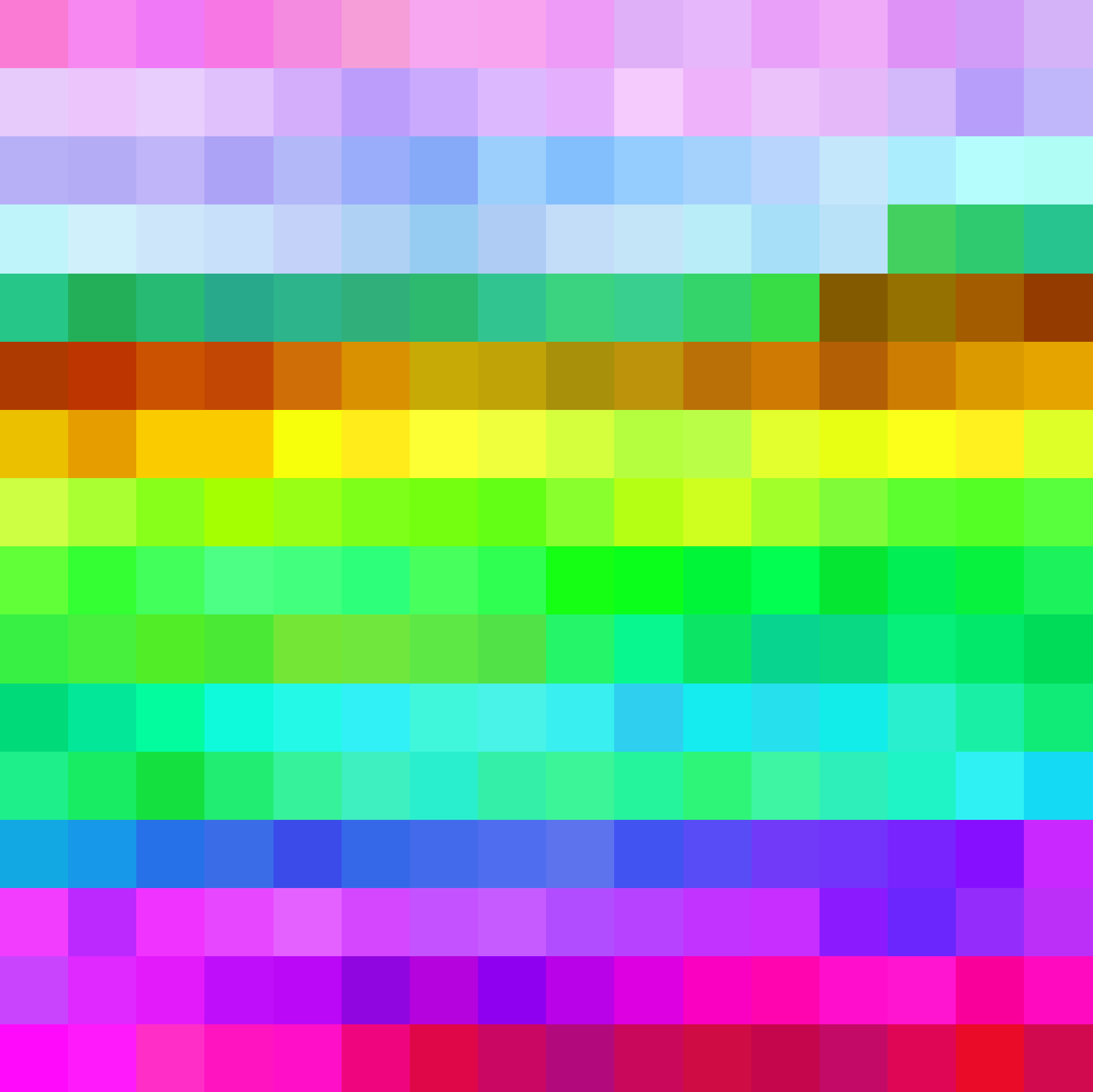
Here's a 5 by 5 pixelated grid that forms a two tone gradient. It is mostly blue, but it also has a bit of cyan in it.
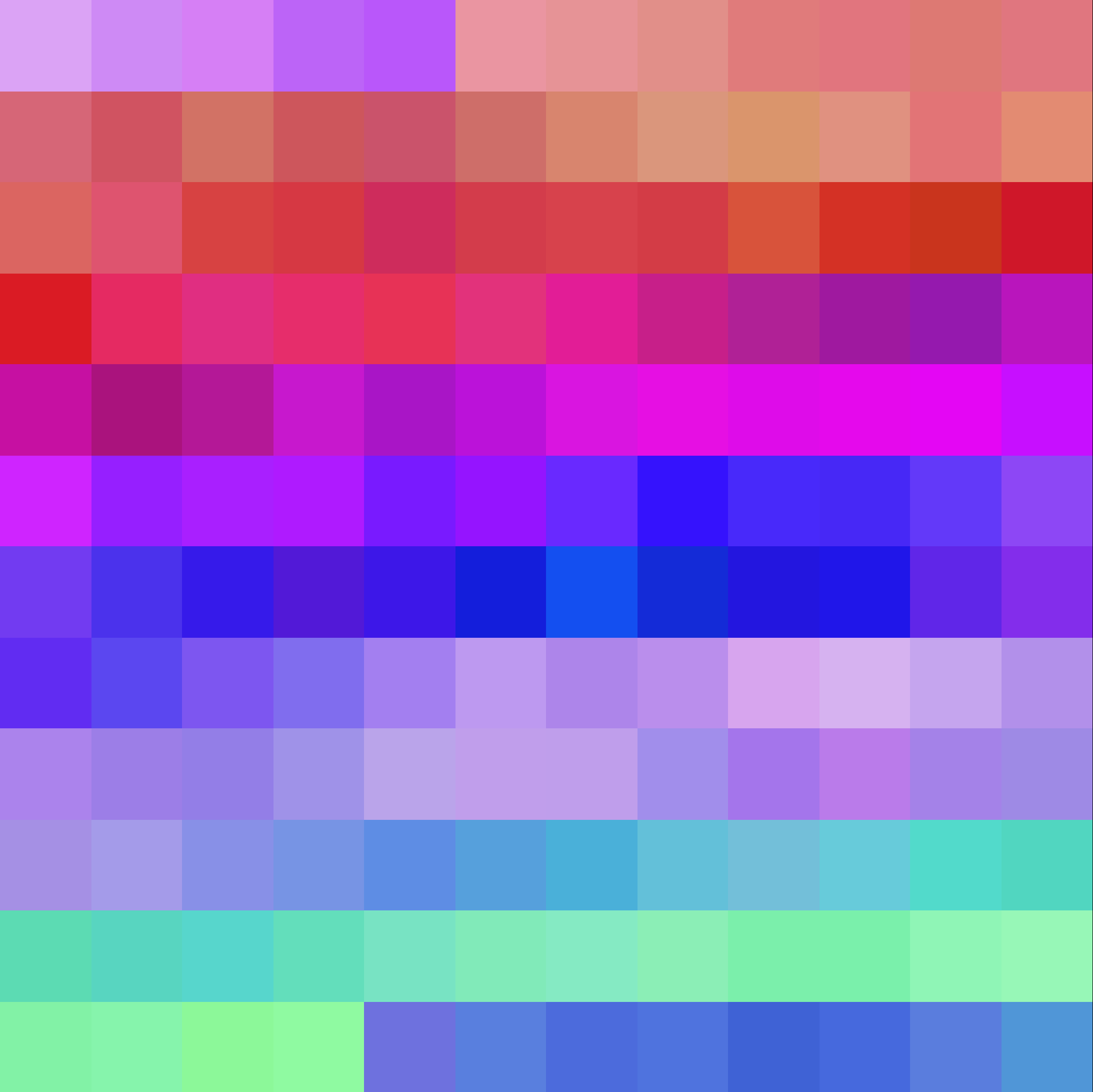
This gradient, generated in this 4 by 4 pixel grid, is mostly red, and it also has quite some blue, and some rose in it.
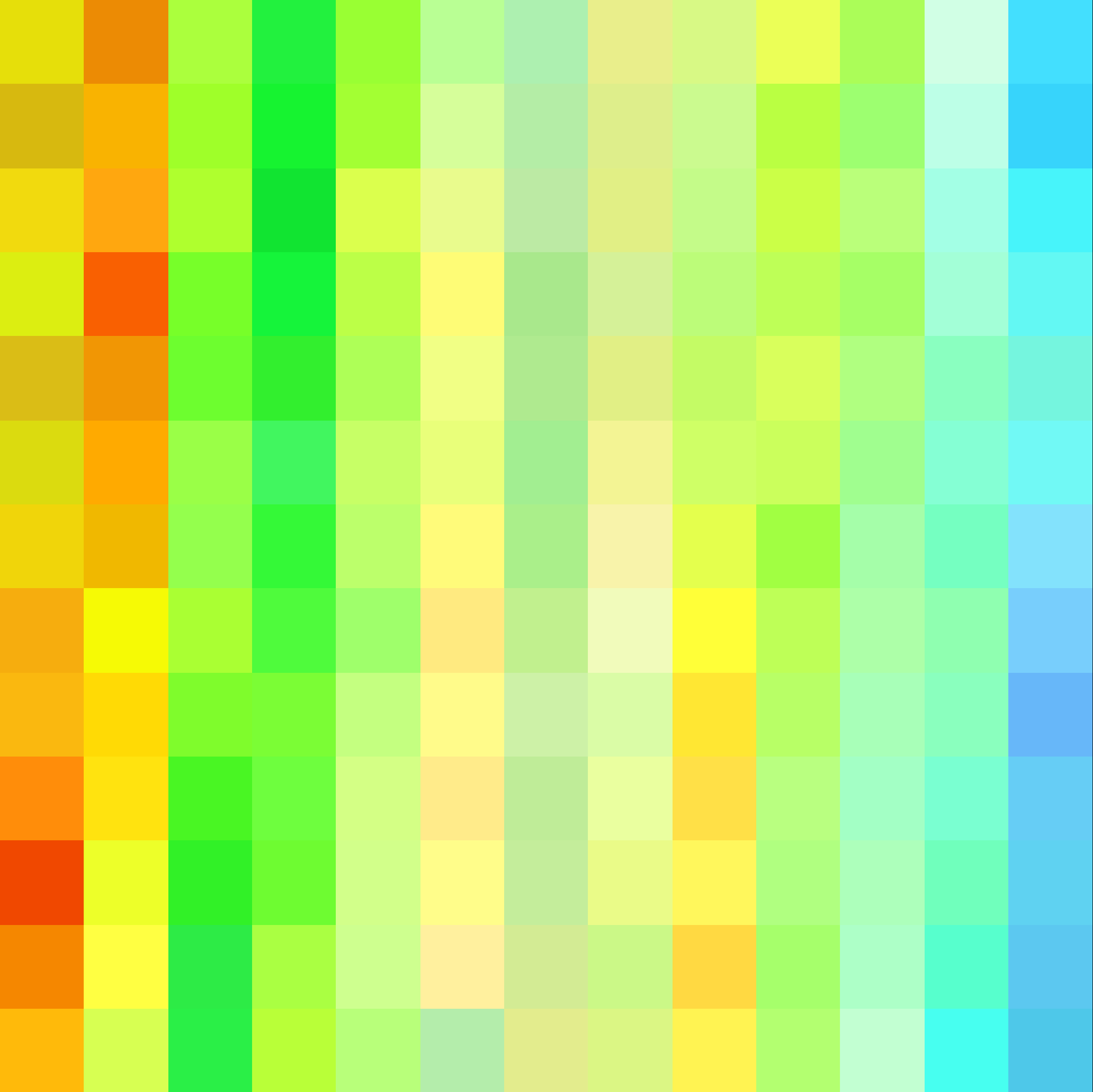
A 12 by 12 grid with coloured squares that form a very colourful gradient. The colours are various shades of mostly green, and it also has quite some red, some rose, a bit of magenta, a little bit of lime, a little bit of orange, and a tiny bit of yellow in it.
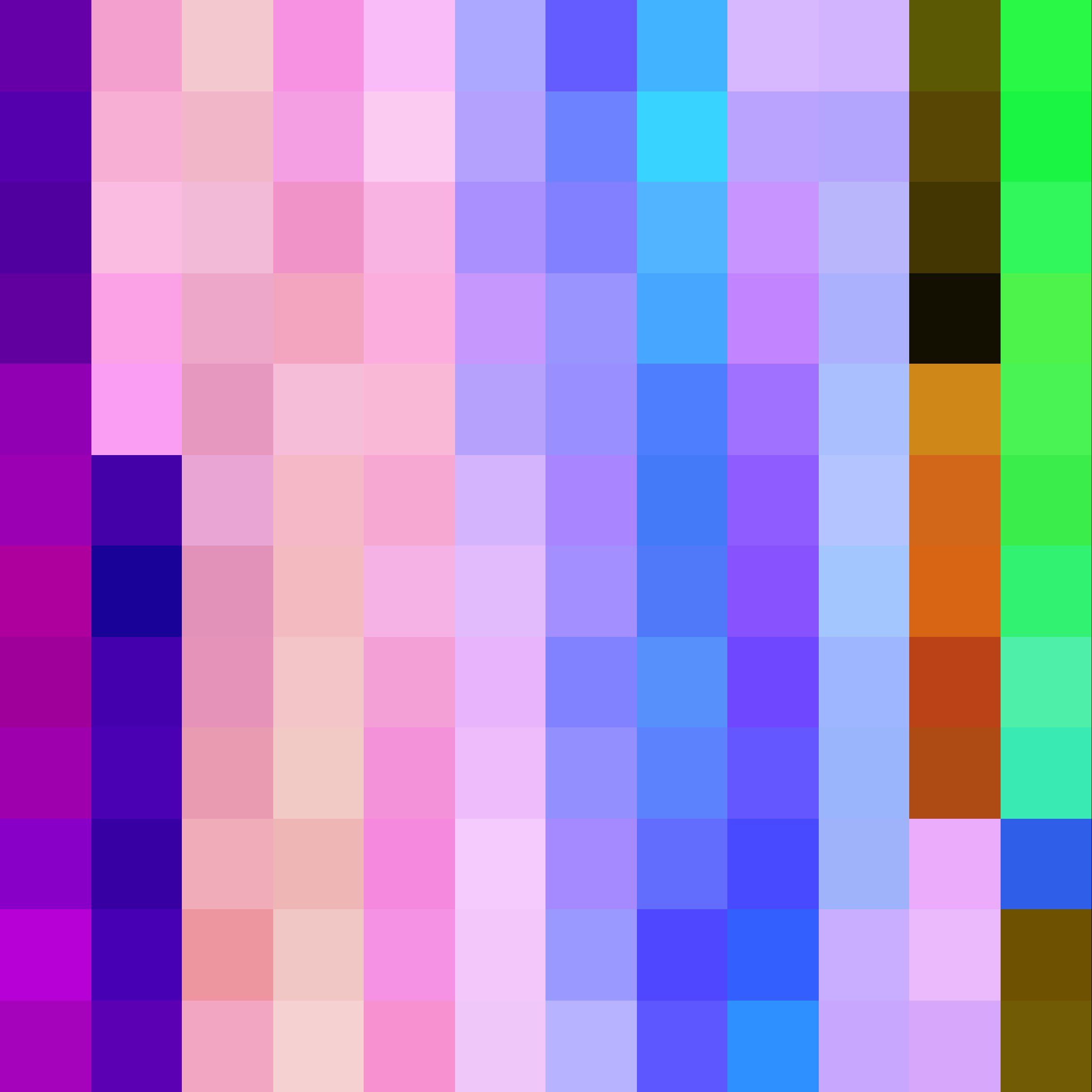
The very, very colourful gradient in this 16 by 16 pixel grid is mostly green, but it also has some purple, some blue, some magenta, a bit of cyan, a bit of yellow, a little bit of orange, a little bit of indigo, a little bit of rose, a little bit of violet, a tiny bit of lime, and a tiny bit of red in it.

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

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

The very, very colourful gradient in this 12 by 12 pixel grid is mostly indigo, and it also has some magenta, some blue, a bit of rose, a bit of purple, a bit of violet, a bit of red, a little bit of green, a little bit of orange, a little bit of yellow, and a tiny bit of cyan in it.
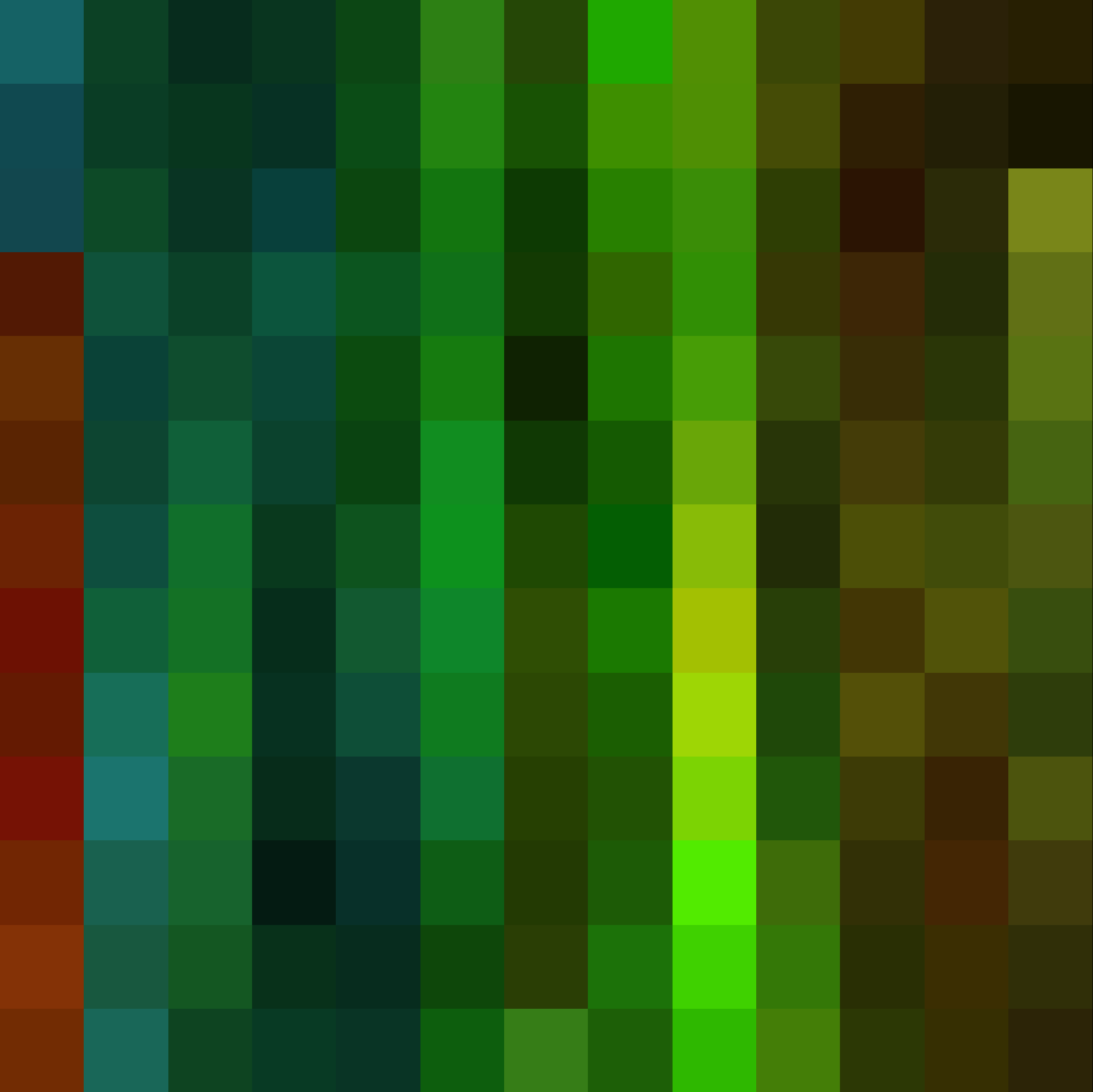
The cells in this 9 by 9 pixel grid form a very colourful gradient. It is mostly green, but it also has some red, some magenta, a bit of orange, a bit of rose, a little bit of cyan, and a little bit of blue in it.
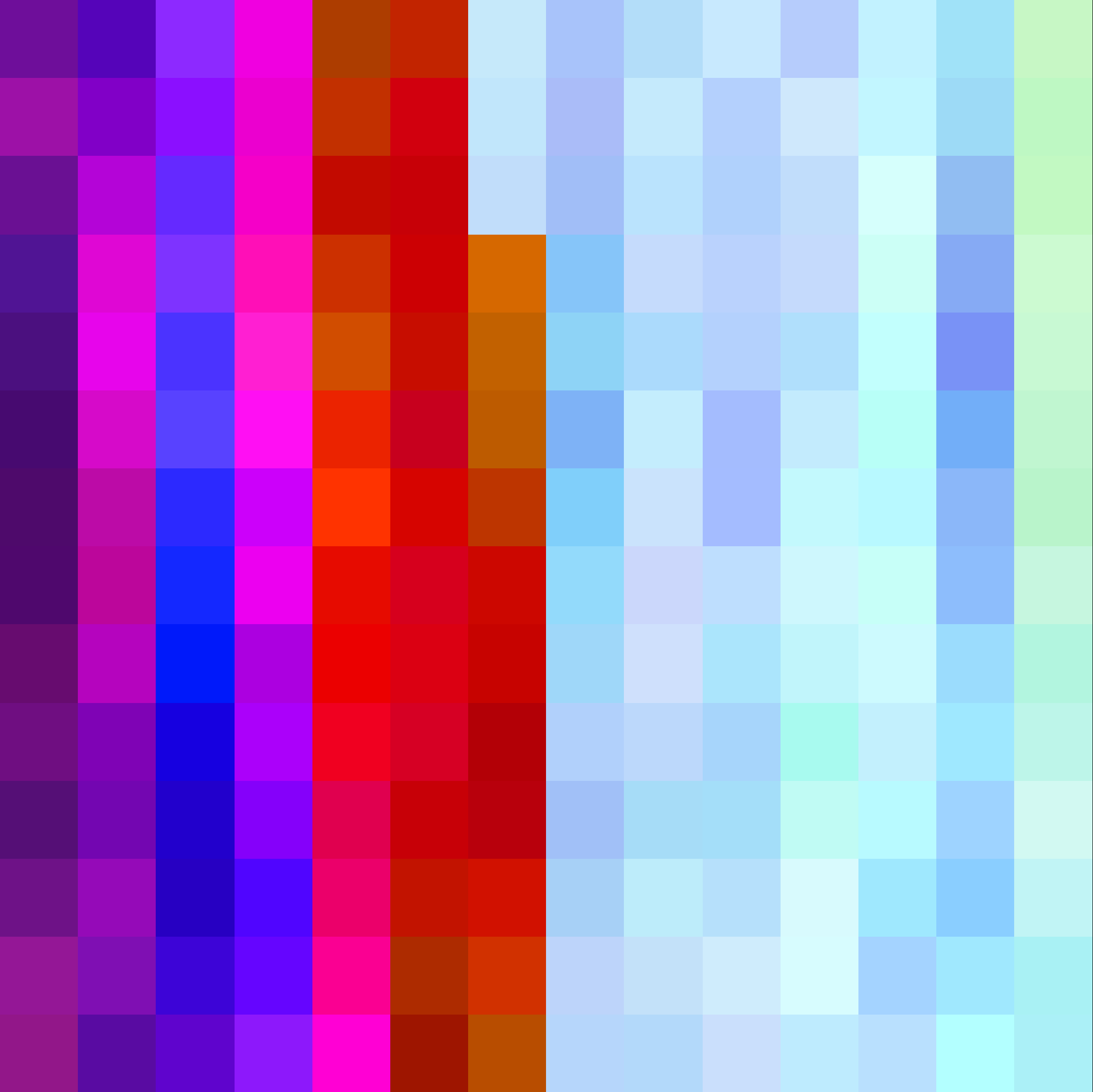
A very, very colourful grid of 256 blocks. It's mostly magenta, and it also has quite some rose, quite some red, a bit of orange, a bit of cyan, a bit of purple, a little bit of green, a tiny bit of yellow, and a tiny bit of violet in it.
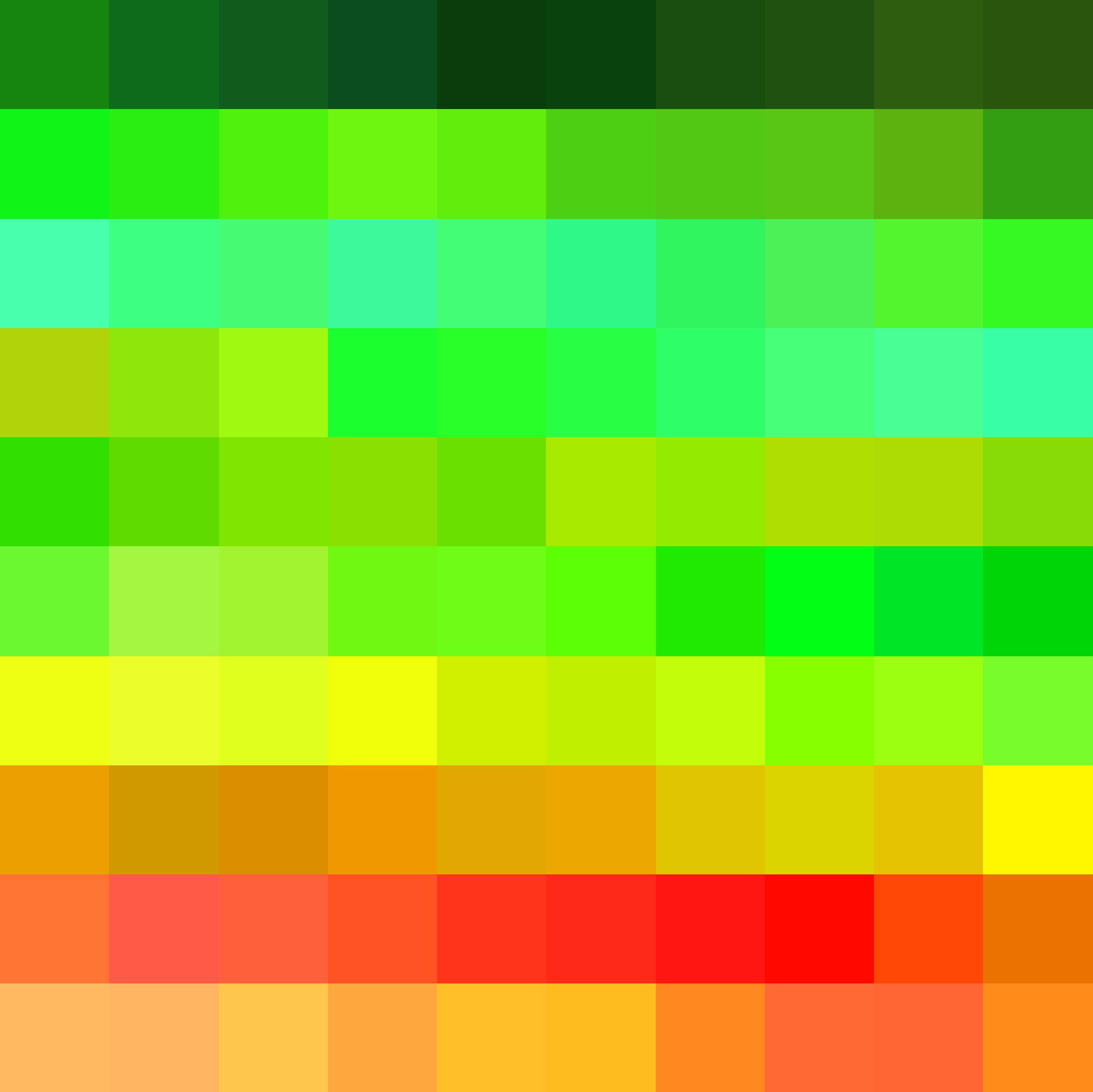
A very, very colourful grid of 100 blocks. It's mostly green, but it also has quite some magenta, a bit of rose, a little bit of blue, a little bit of purple, a little bit of lime, a tiny bit of violet, and a tiny bit of indigo in it.

A grid with 169 coloured squares that form a very colourful gradient. The colours are various shades of mostly green, and it also has some yellow, a bit of orange, a bit of cyan, a bit of lime, and a tiny bit of red in it.
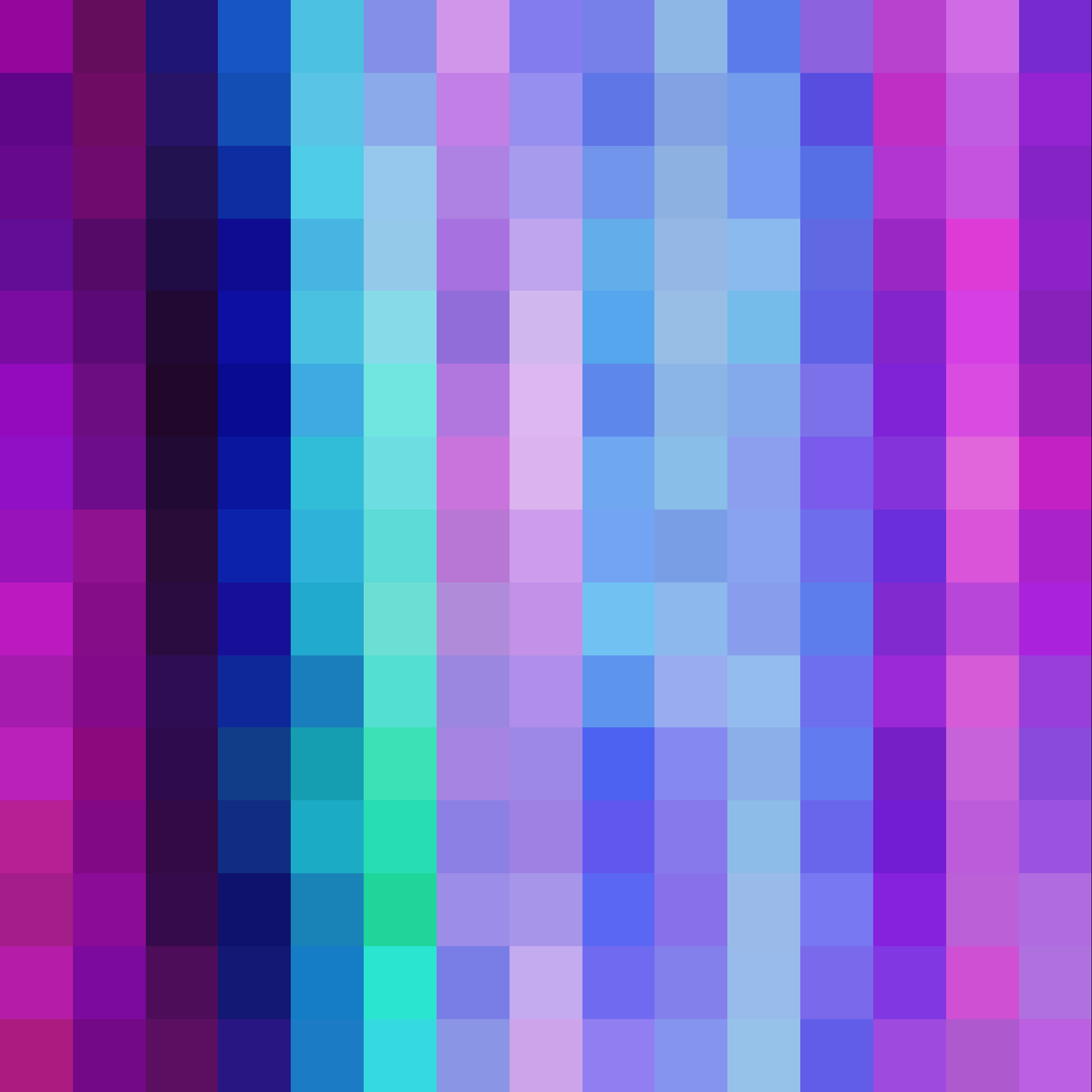
The very, very colourful gradient in this 14 by 14 pixel grid is mostly blue, but it also has some red, some cyan, some purple, a bit of magenta, a little bit of indigo, a little bit of green, a little bit of orange, a little bit of violet, and a tiny bit of rose in it.
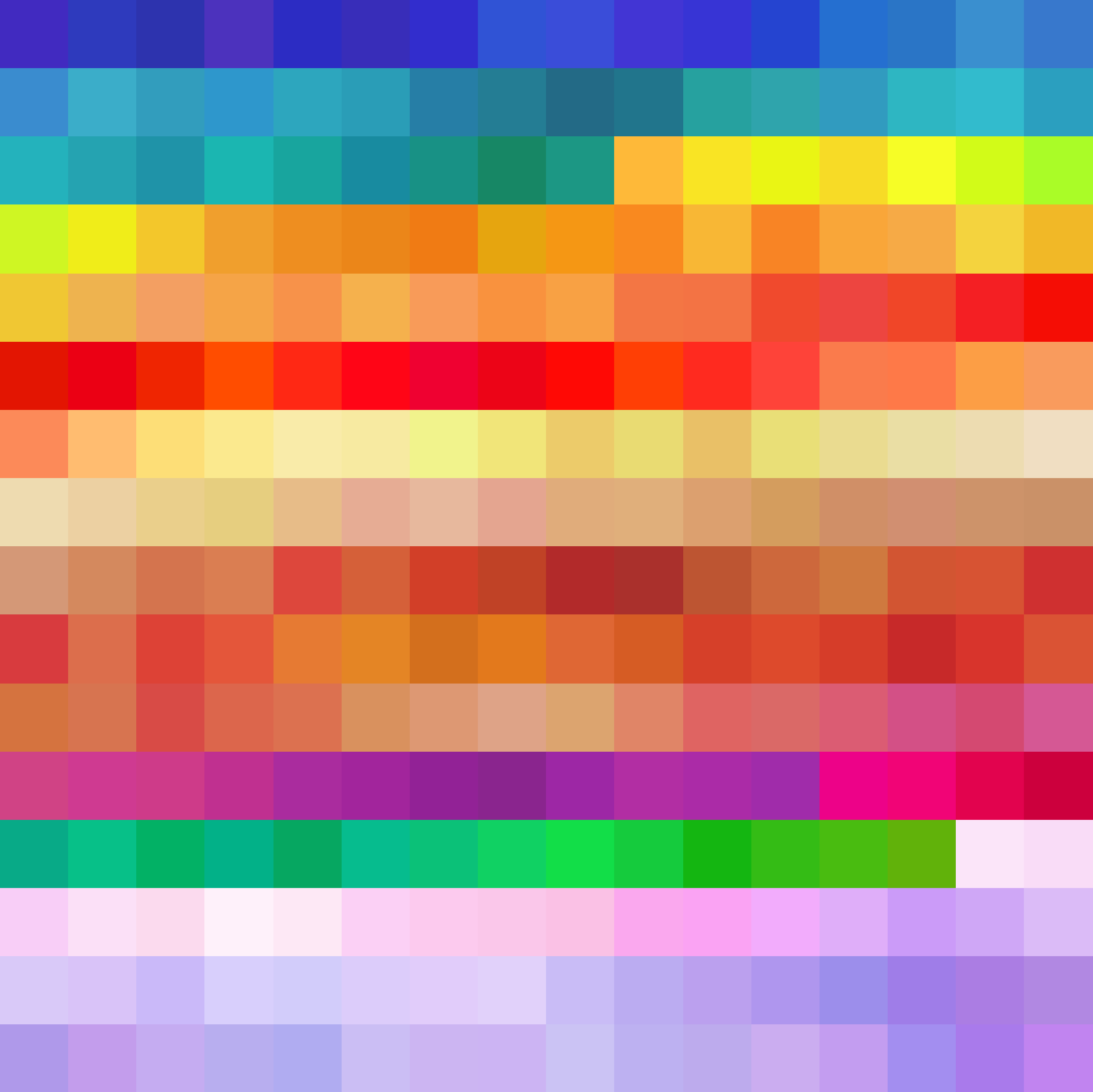
A grid with 100 coloured squares that form a colourful gradient. The colours are various shades of mostly green, and it also has some orange, a bit of yellow, a bit of red, and a little bit of lime in it.
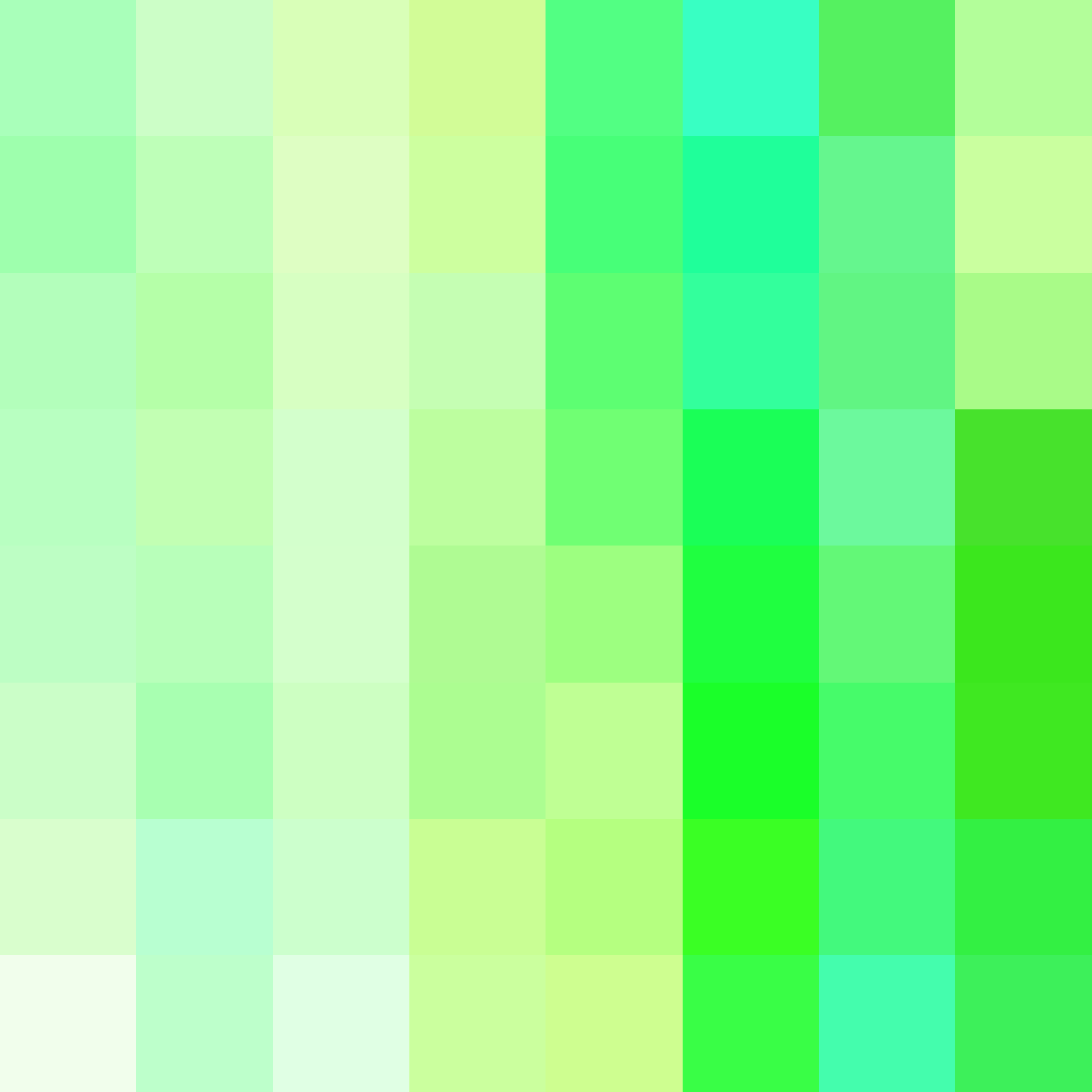
A grid with 196 coloured squares that form a very, very colourful gradient. The colours are various shades of mostly green, but it also has some yellow, some red, a bit of orange, a bit of lime, a little bit of purple, a little bit of indigo, a little bit of cyan, a little bit of violet, a little bit of blue, a little bit of magenta, and a little bit of rose in it.
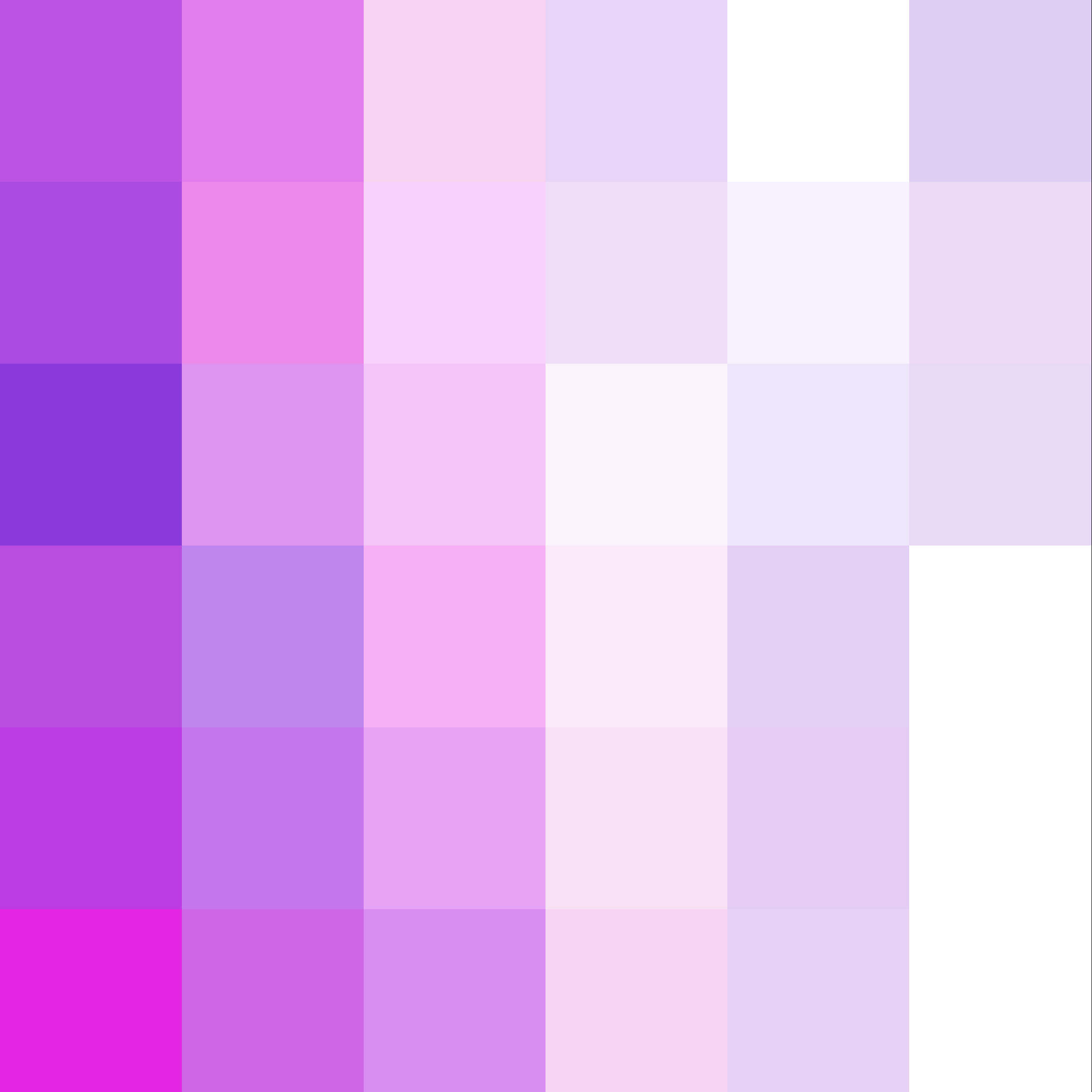
The cells in this 15 by 15 pixel grid form a very colourful gradient. It is mostly blue, and it also has quite some purple, some indigo, some magenta, a bit of cyan, a bit of violet, and a tiny bit of green in it.
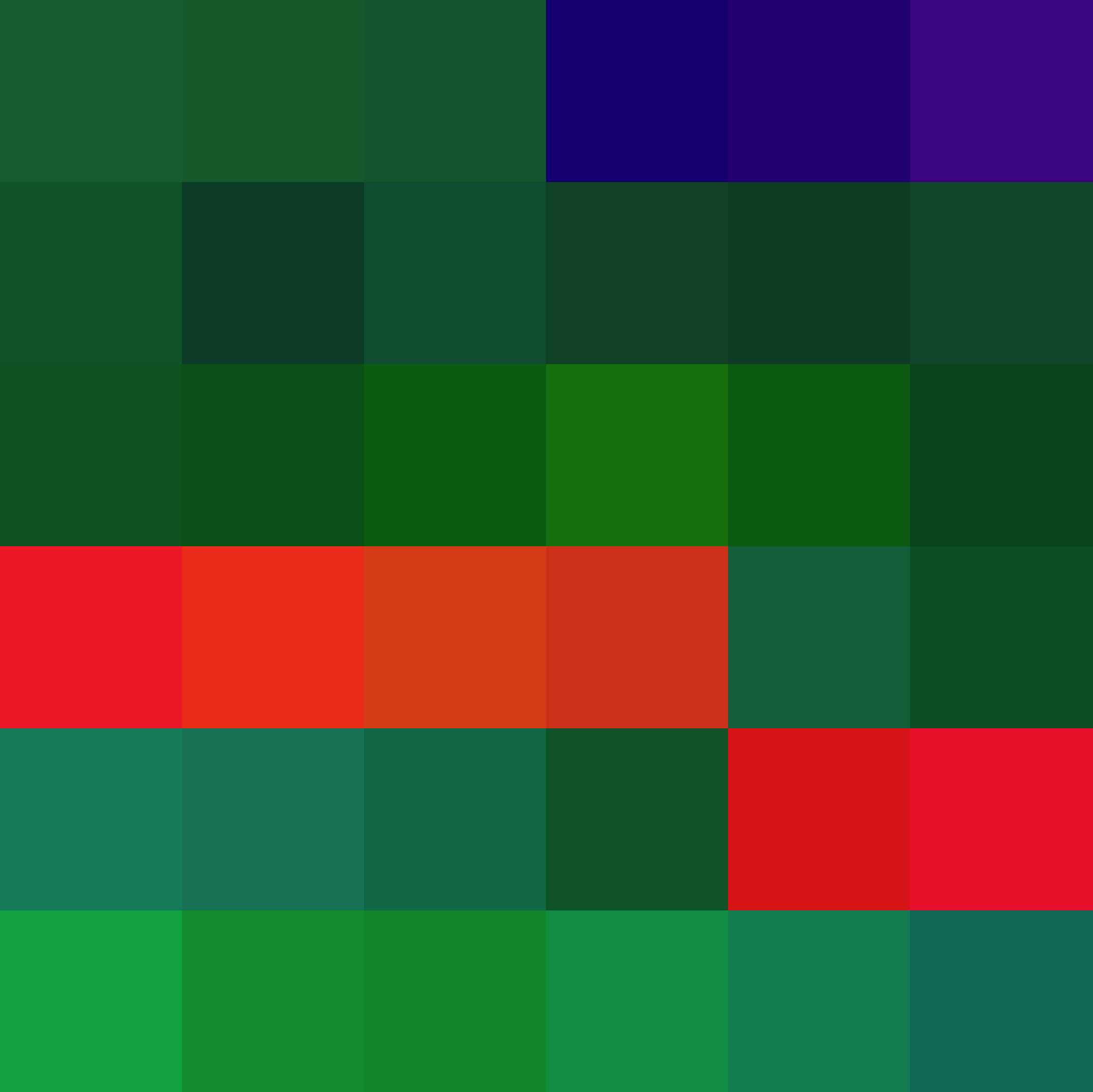
This very, very colourful gradient, generated in this 16 by 16 pixel grid, is mostly orange, but it also has quite some red, a bit of indigo, a bit of cyan, a bit of yellow, a little bit of blue, a little bit of violet, a little bit of magenta, a little bit of green, a tiny bit of purple, a tiny bit of rose, and a tiny bit of lime in it.

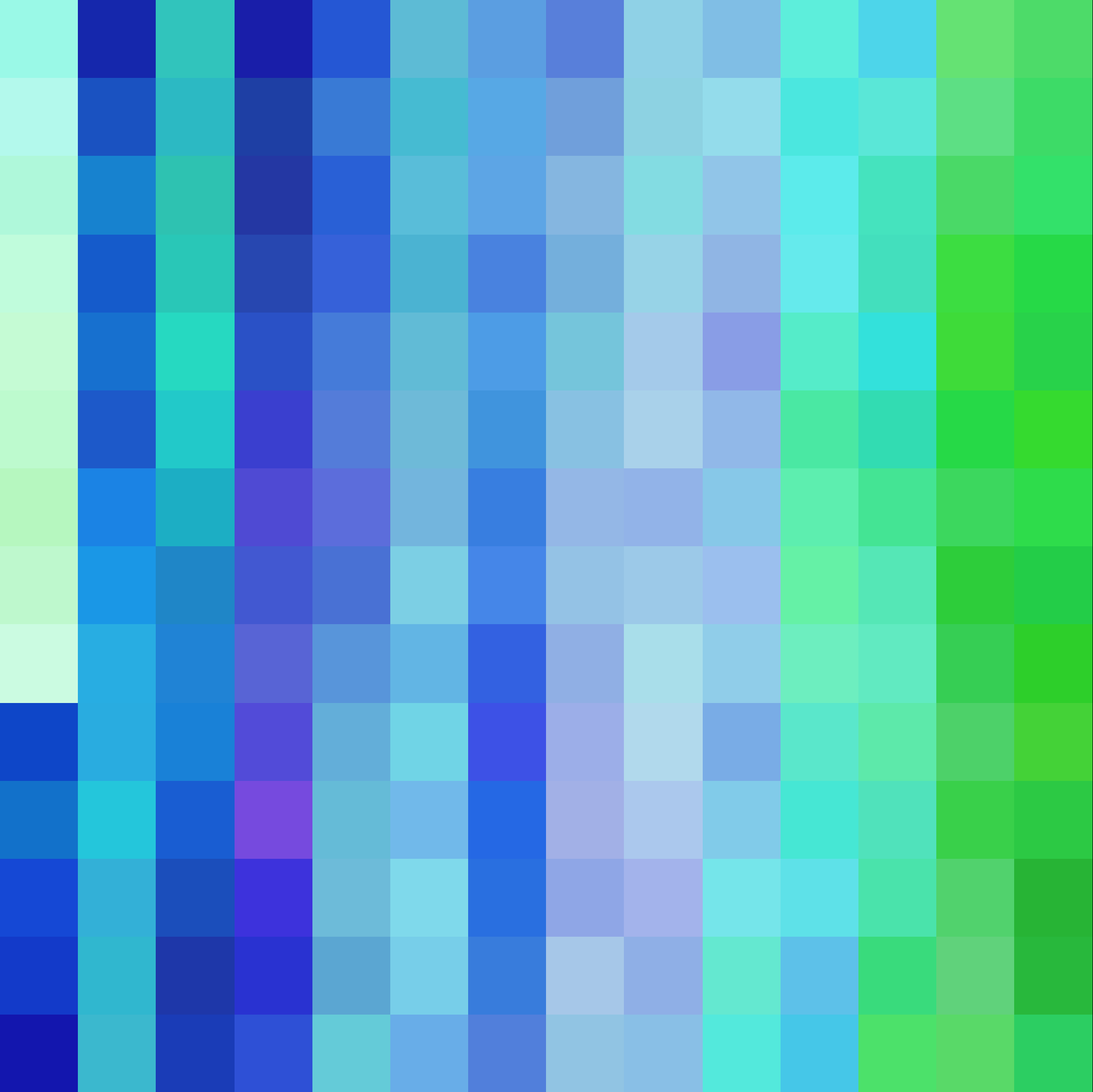This monochrome gradient, generated in this 8 by 8 pixel grid, is green.

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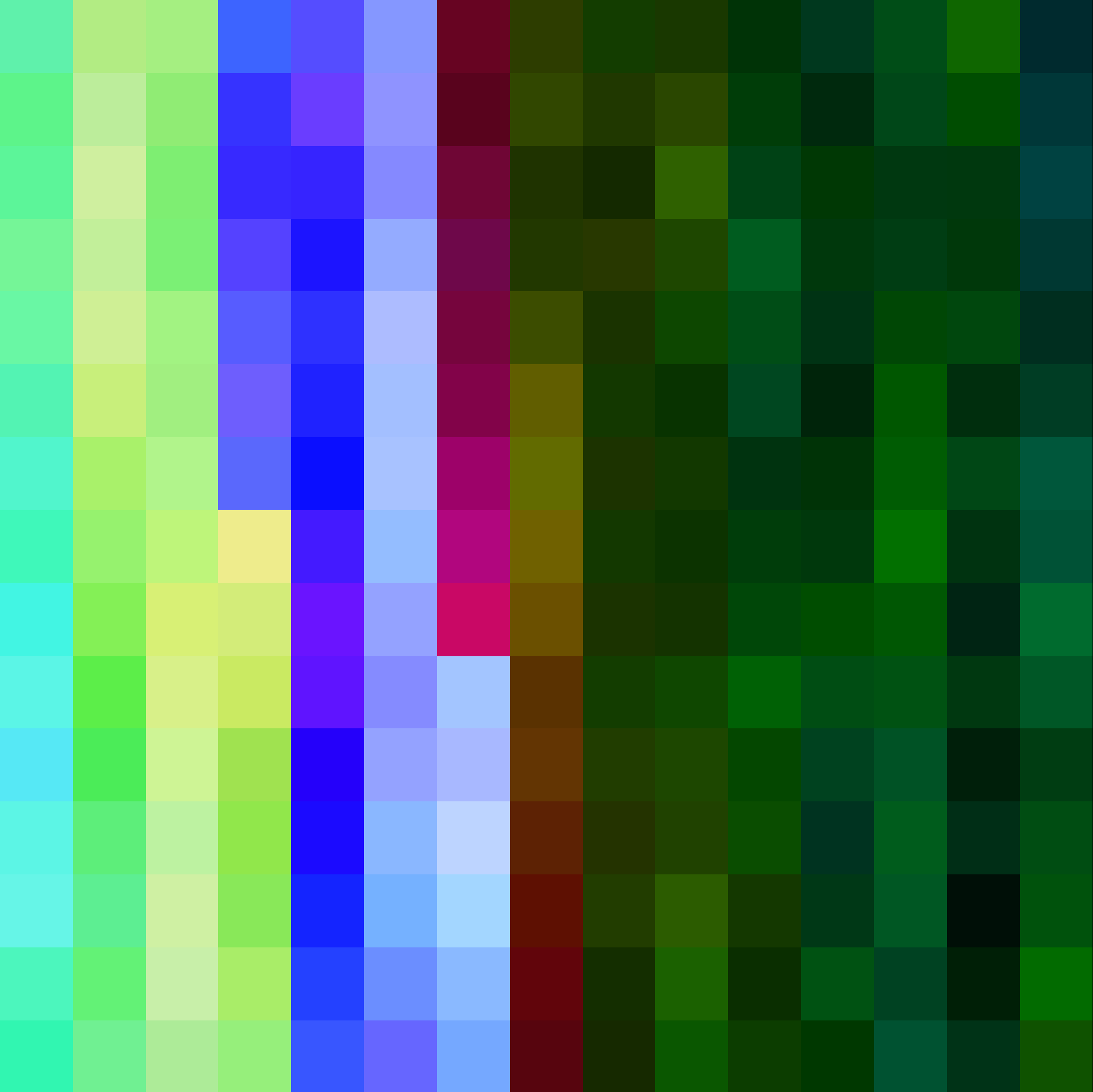
This colourful gradient, generated in this 6 by 6 pixel grid, is mostly green, but it also has some red, a little bit of indigo, a little bit of violet, and a little bit of cyan in it.
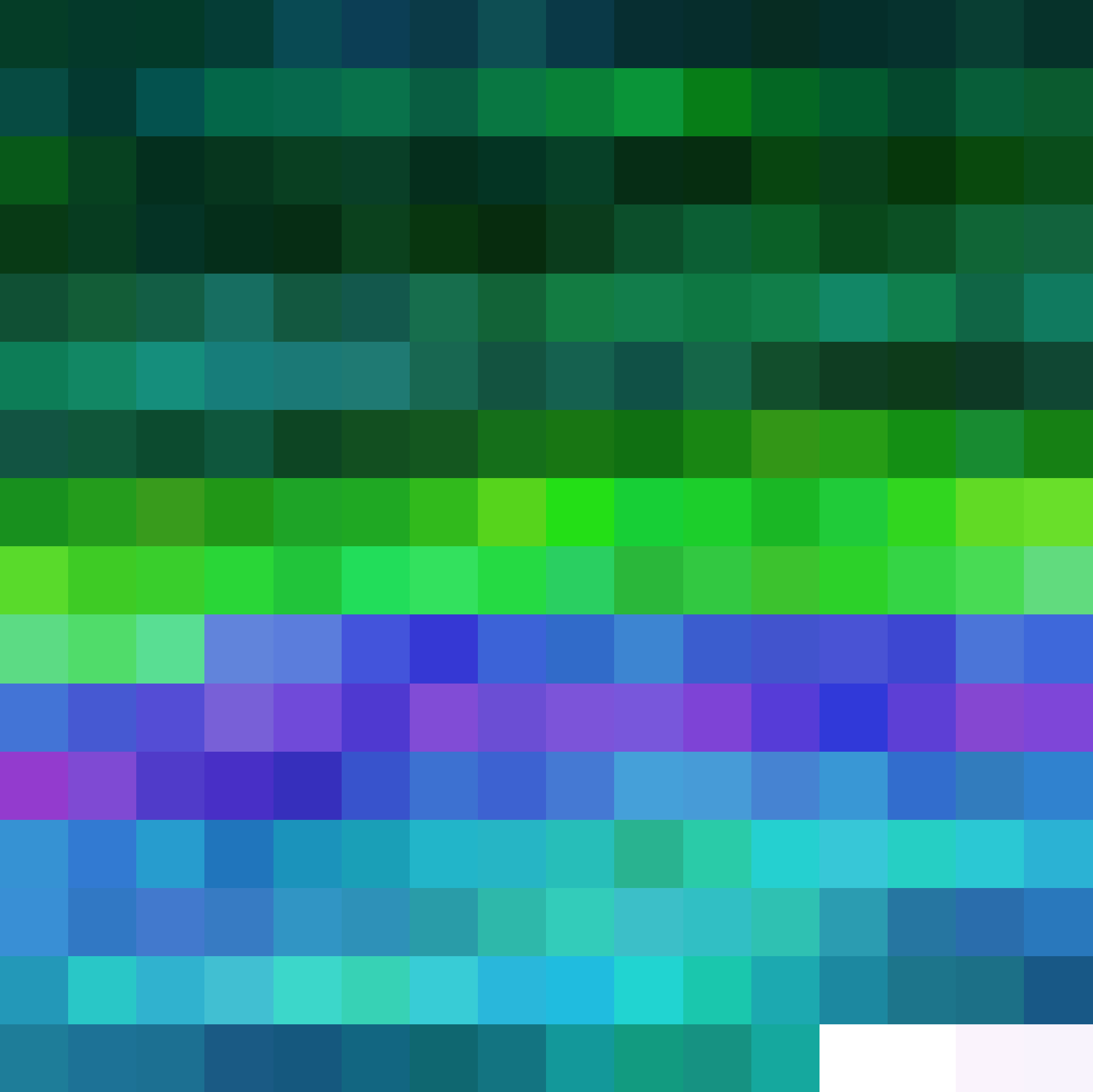
A 14 by 14 grid with coloured squares that form a very, very colourful gradient. The colours are various shades of mostly magenta, but it also has some rose, some yellow, some purple, a bit of red, a bit of orange, a little bit of lime, a little bit of indigo, a little bit of green, a tiny bit of violet,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

A 14 by 14 grid with coloured squares that form a gradient. The colours are various shades of mostly blue, and it also has quite some green, quite some cyan, and a tiny bit of indigo in it.

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

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

A grid of 25 blocks. It's mostly magenta, but it also has quite some rose, and some green 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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