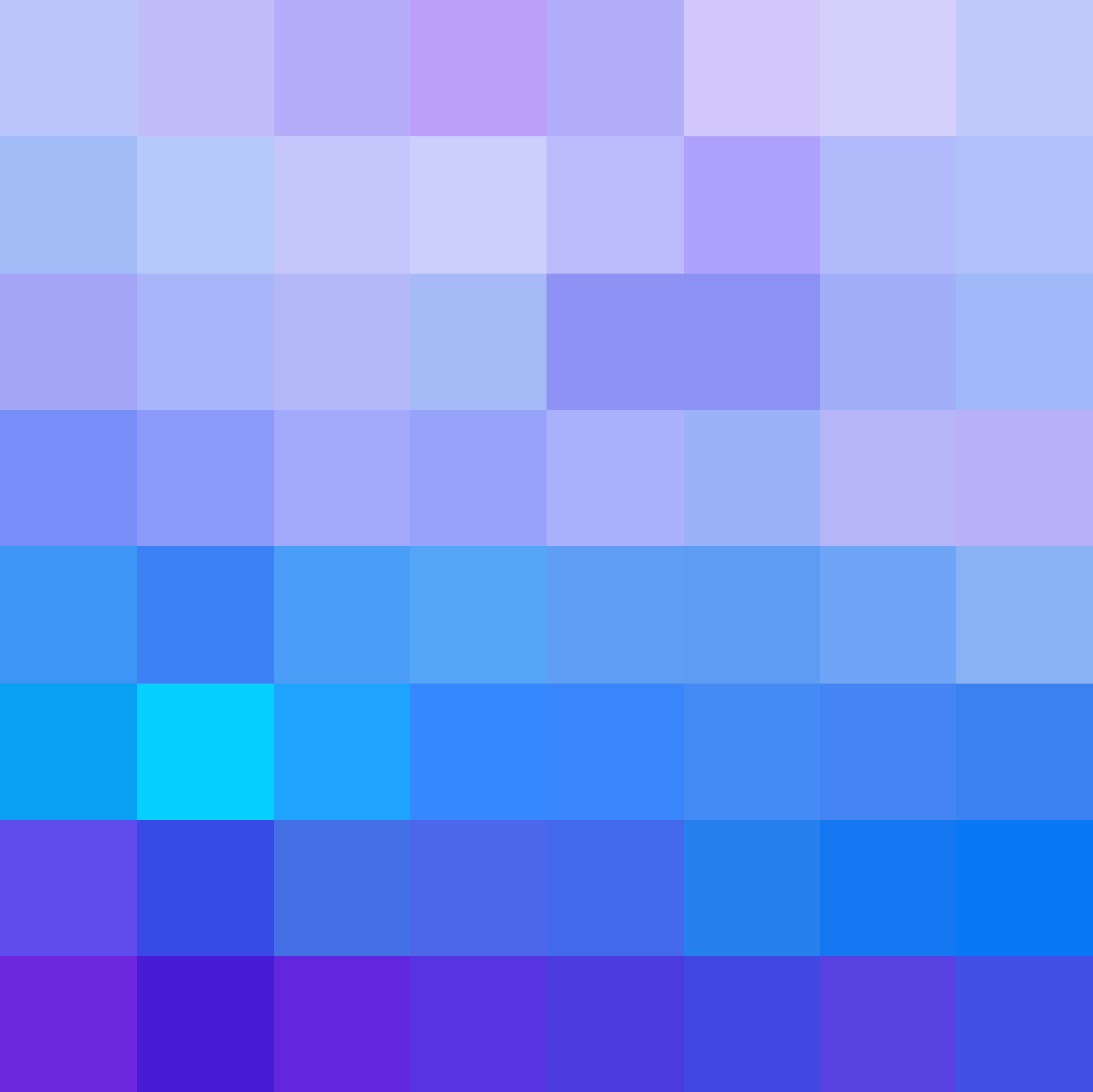# 100 random pixel gradients

Vasilis van Gemert – 28-01-2022

A colourful grid of 81 blocks. It's mostly orange, but it also has quite some yellow, some green, a bit of red, and a little bit of lime in it.

Here's a 8 by 8 pixelated grid that forms a gradient. It is mostly blue, but it also has quite some indigo, a tiny bit of cyan, and a tiny bit of violet in it.
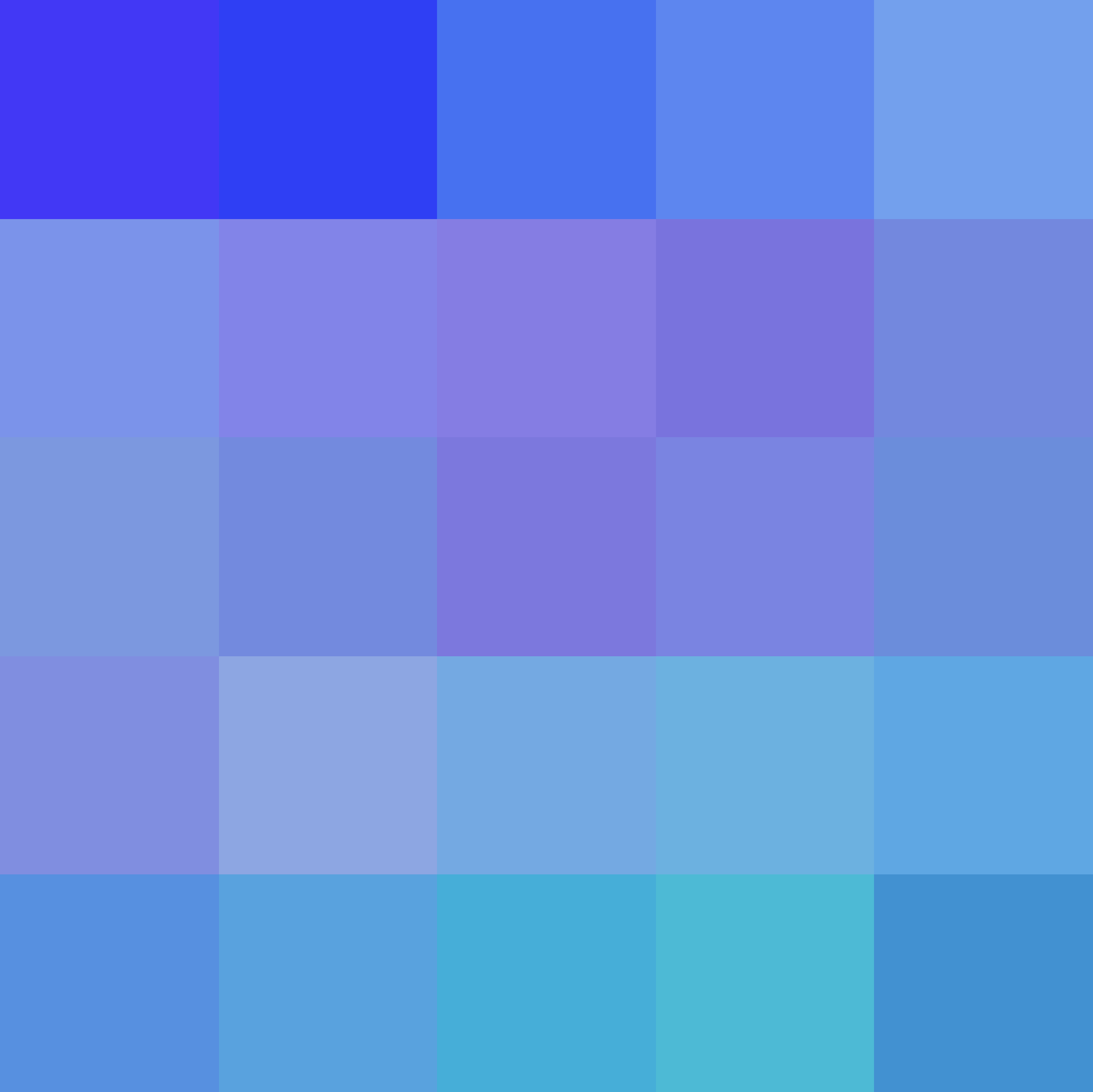
A 5 by 5 grid with coloured squares that form a gradient. The colours are various shades of mostly orange, and it also has quite some red, and a little bit of yellow in it.
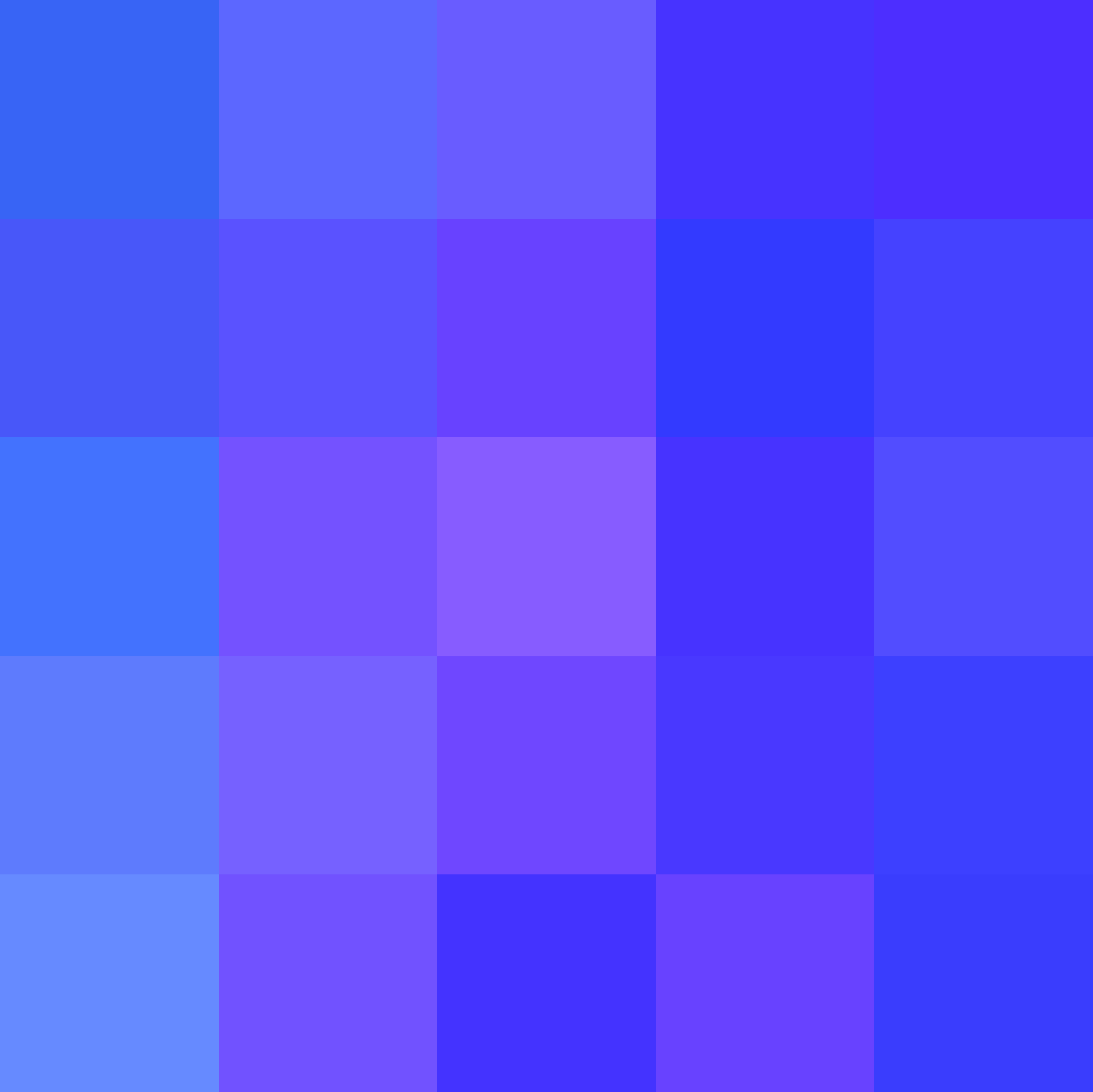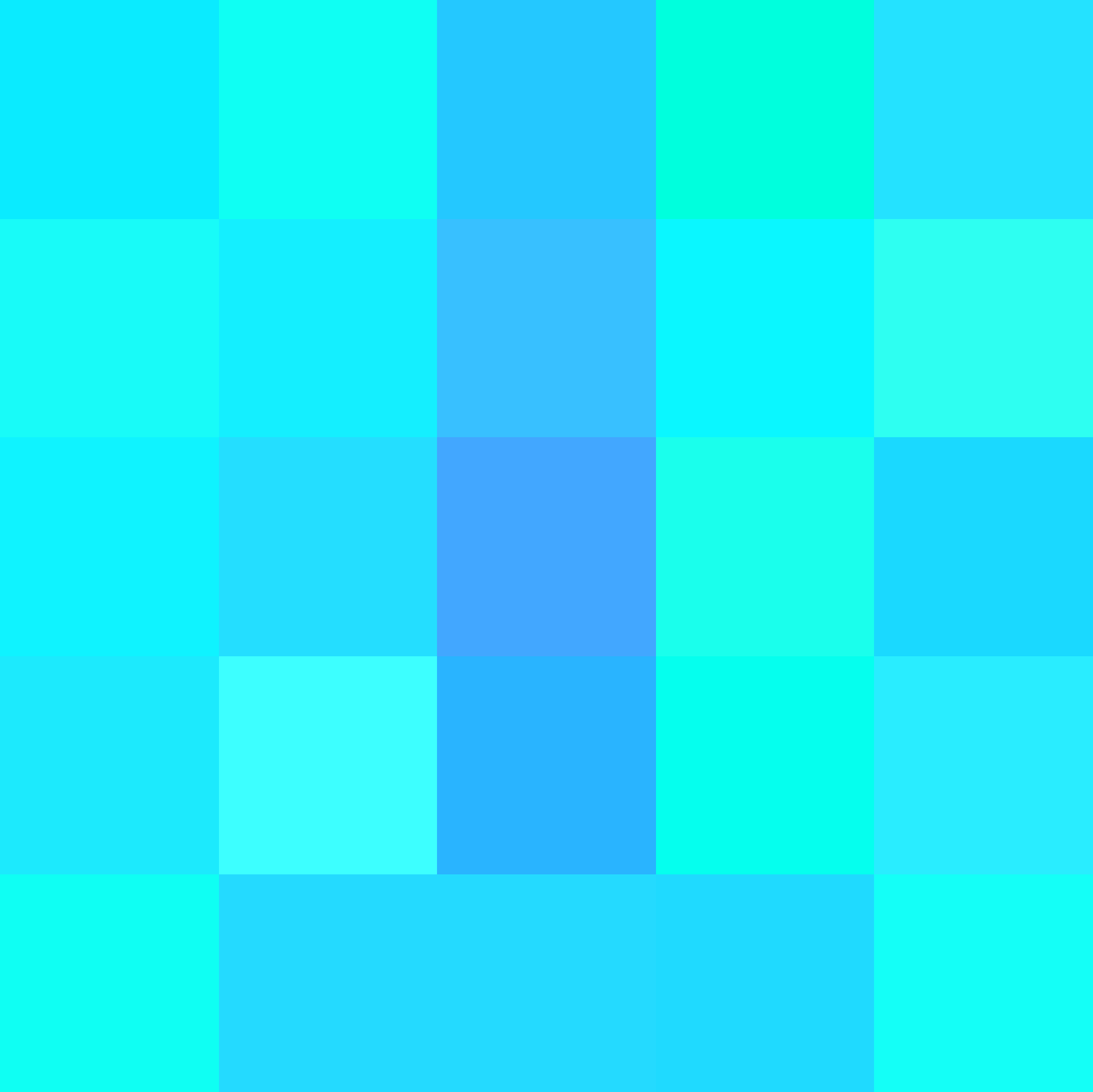
There's a two tone pixel gradient in this 5 by 5 grid. It is mostly indigo, but it also has quite some blue in it.
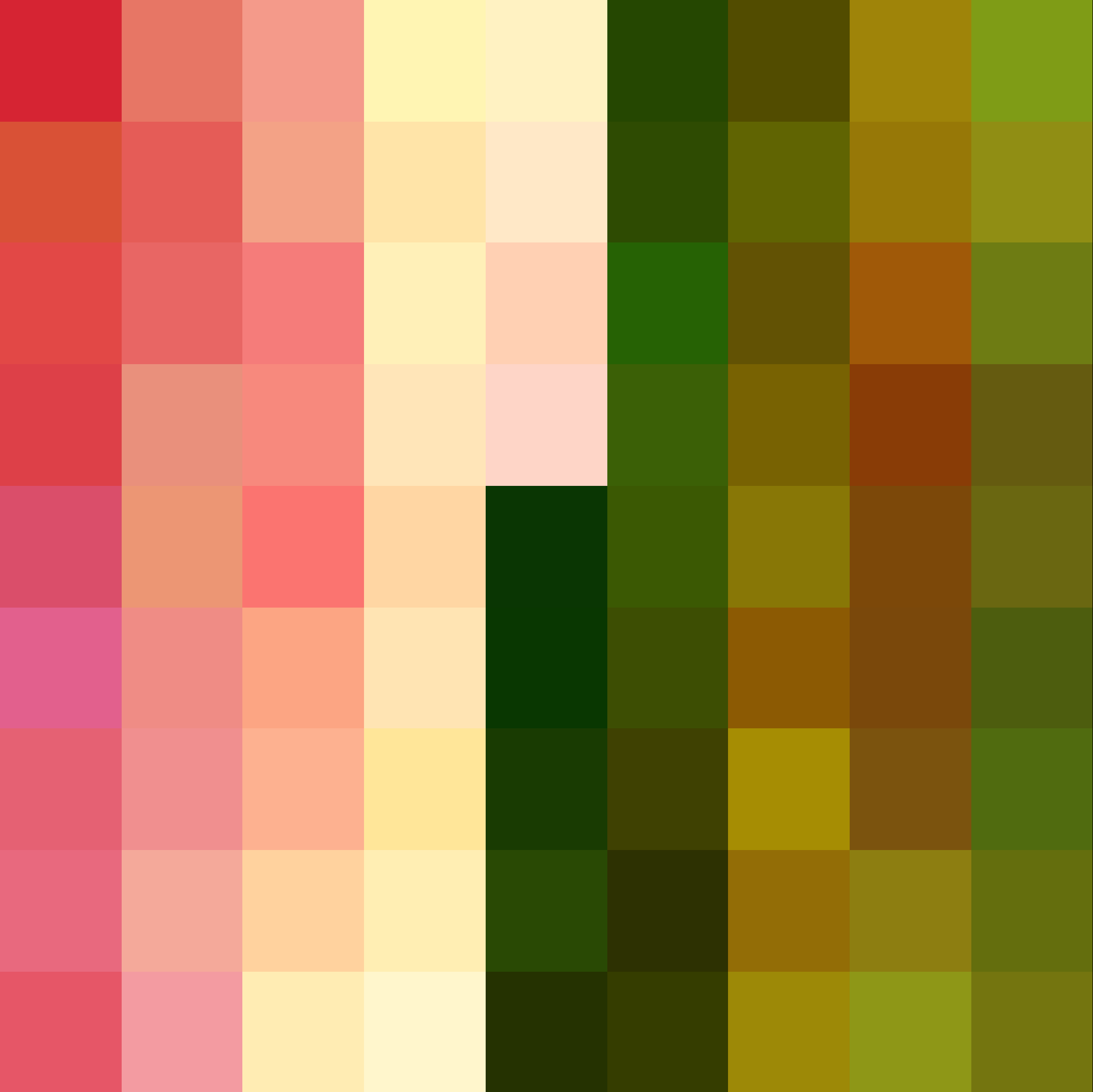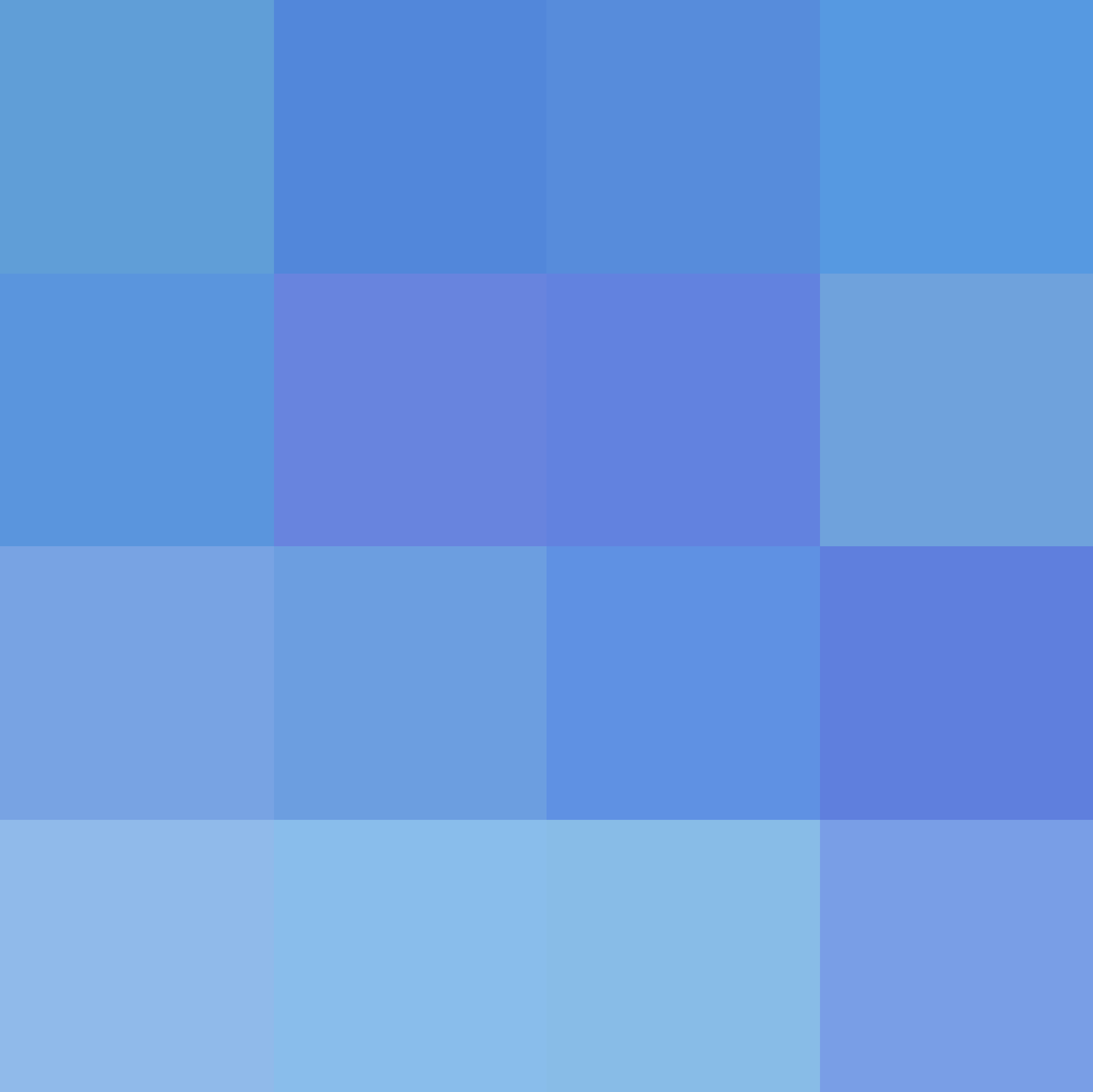
There's a very colourful pixel gradient in this 9 by 9 grid. It is mostly yellow, and it also has quite some red, quite some orange, some green, a little bit of lime, and a tiny bit of rose in it.
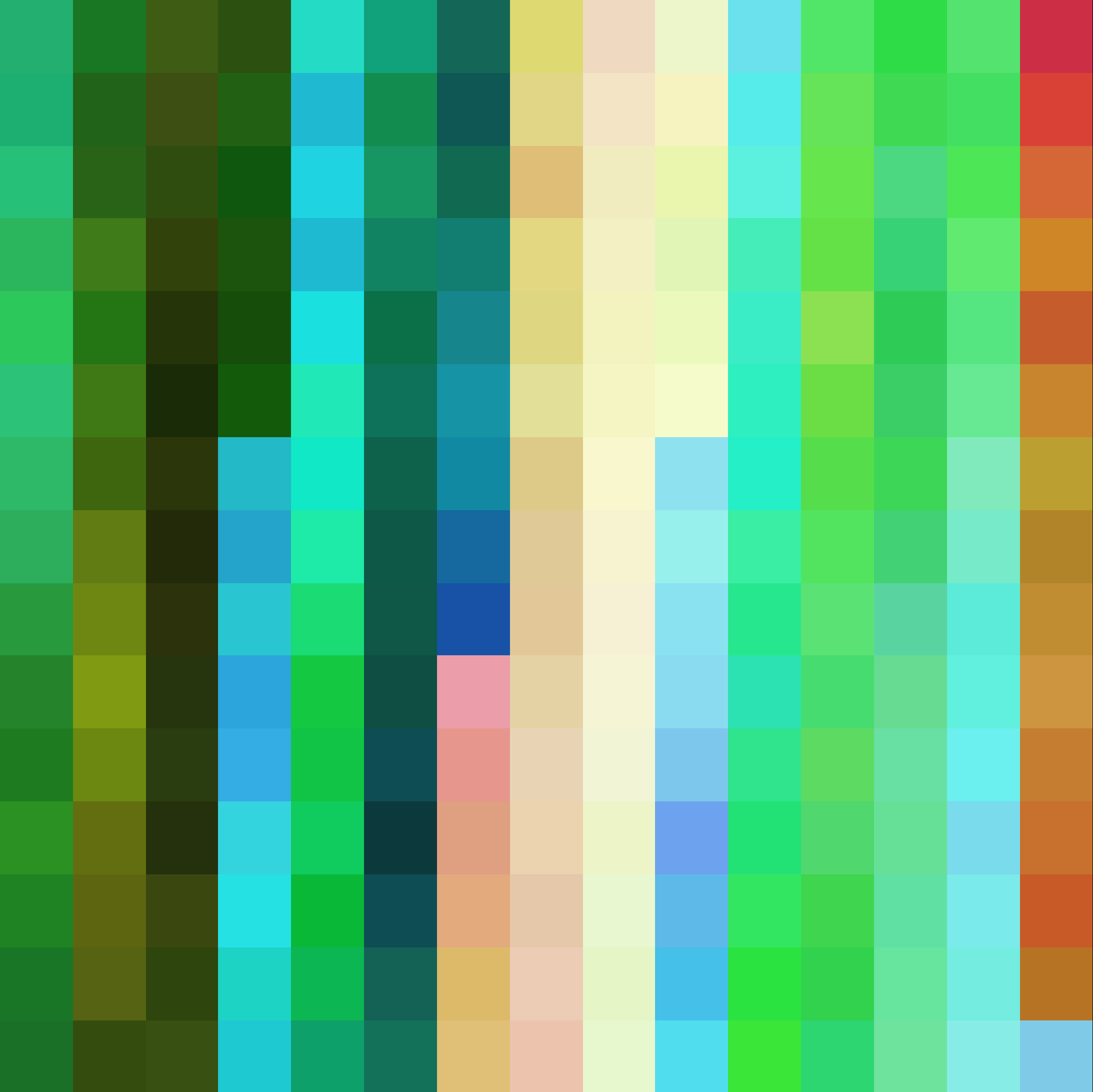
There's a pixel gradient in this 5 by 5 grid. It is mostly blue, and it also has some indigo, and a little bit of cyan in it.

The cells in this 5 by 5 pixel grid form a two tone gradient. It is mostly cyan, and it also has some blue in it.
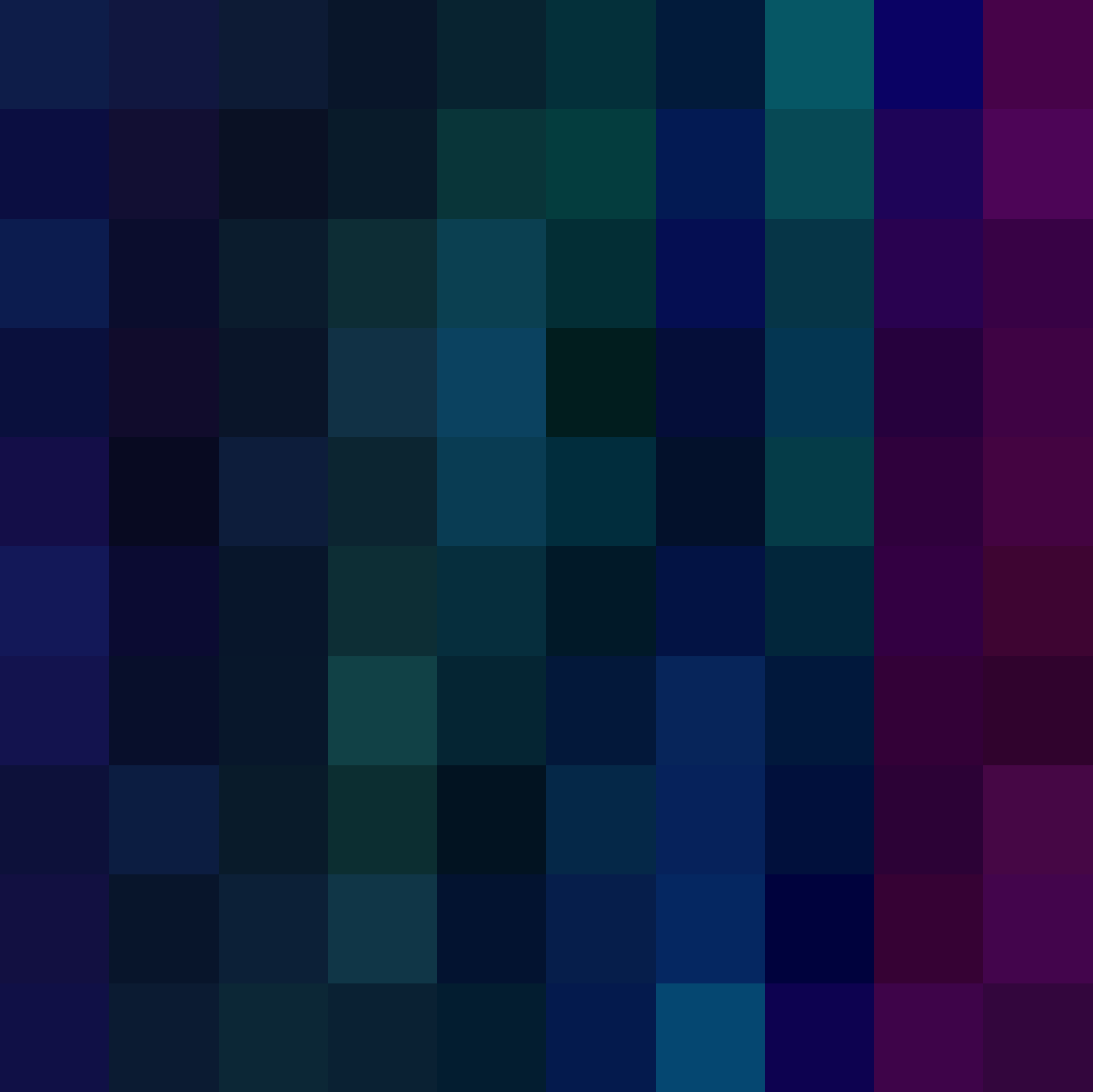
The monochrome gradient in this 4 by 4 pixel grid is blue.

A grid with 225 coloured squares that form a very colourful gradient. The colours are various shades of mostly green, and it also has quite some cyan, some orange, some yellow, a little bit of lime, a little bit of blue, and a tiny bit of red in it.

A colourful grid of 169 blocks. It's mostly green, but it also has some red, some orange, some yellow, and some lime in it.

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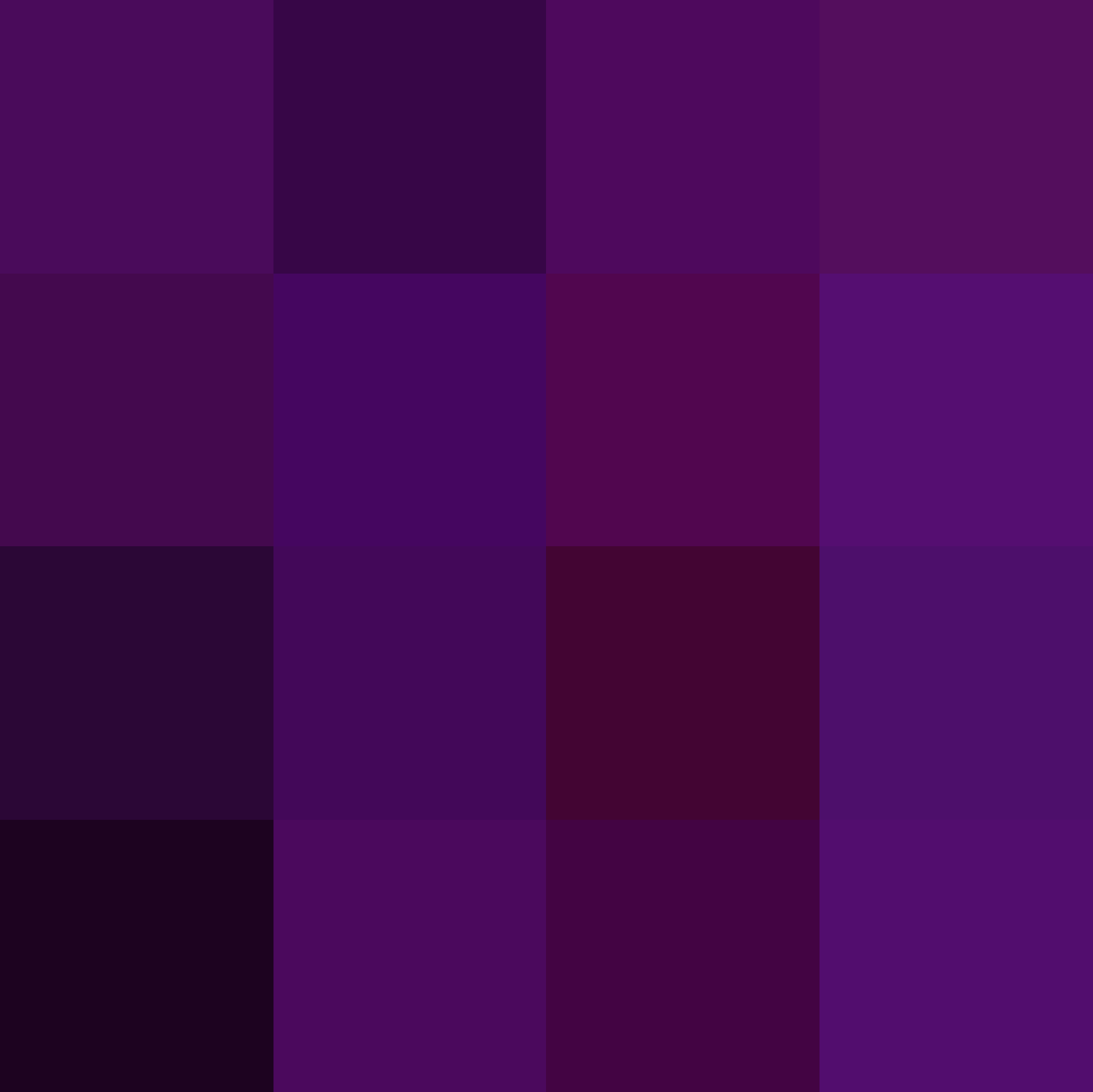
A 7 by 7 grid with coloured squares that form a
colourful gradient. The colours are various
shades of mostly red, but it also has quite some
orange, some yellow, a bit of lime, and a little bit
of green in it.
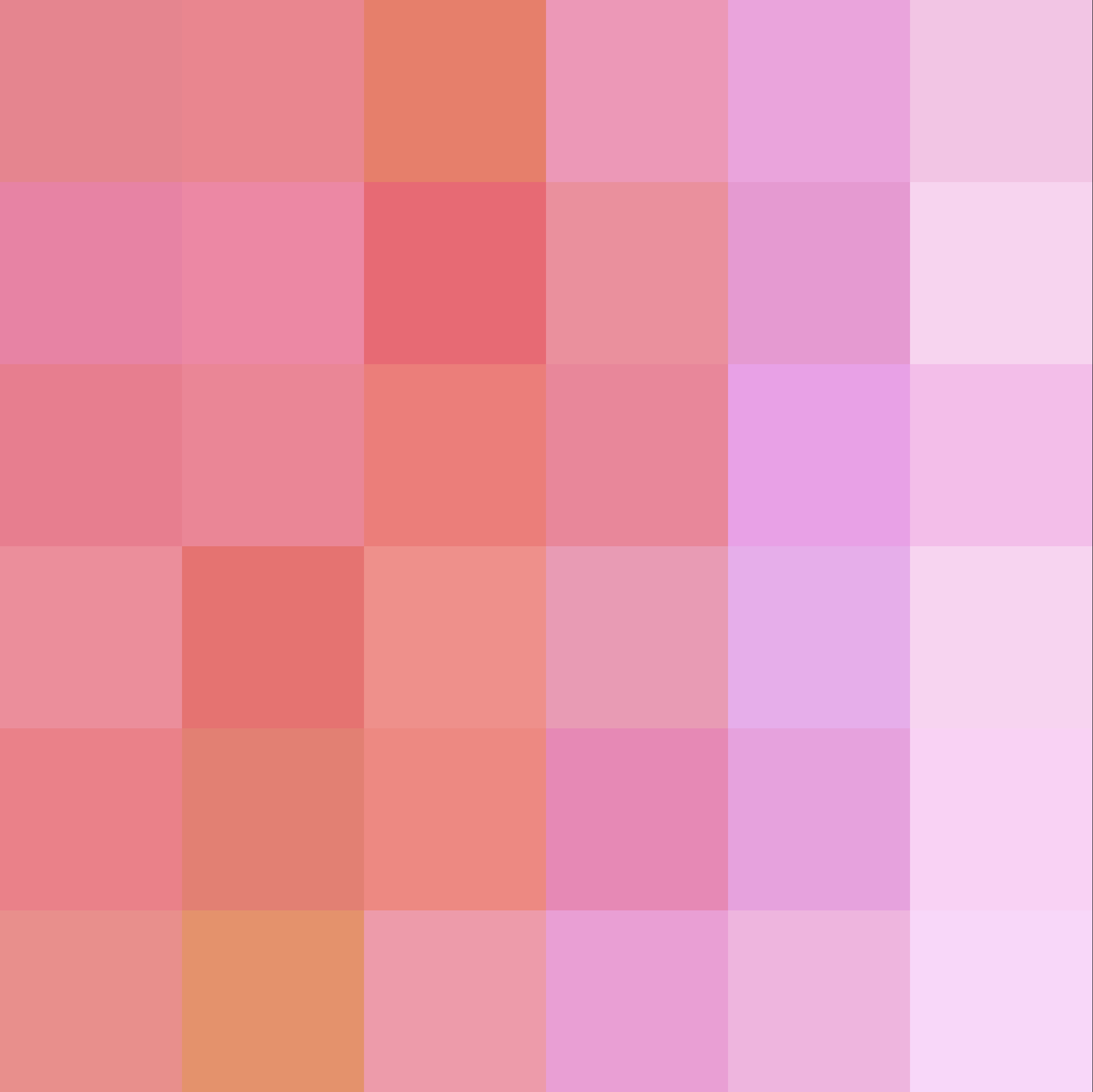
There's a pixel gradient in this 6 by 6 grid. It is mostly red, but it also has quite some magenta, some rose, and a little bit of orange in it.

The cells in this 11 by 11 pixel grid form a very, very colourful gradient. It is mostly magenta, but it also has quite some rose, some red, a bit of green, a bit of blue, a tiny bit of purple, a tiny bit of cyan, and a tiny bit of orange in it.
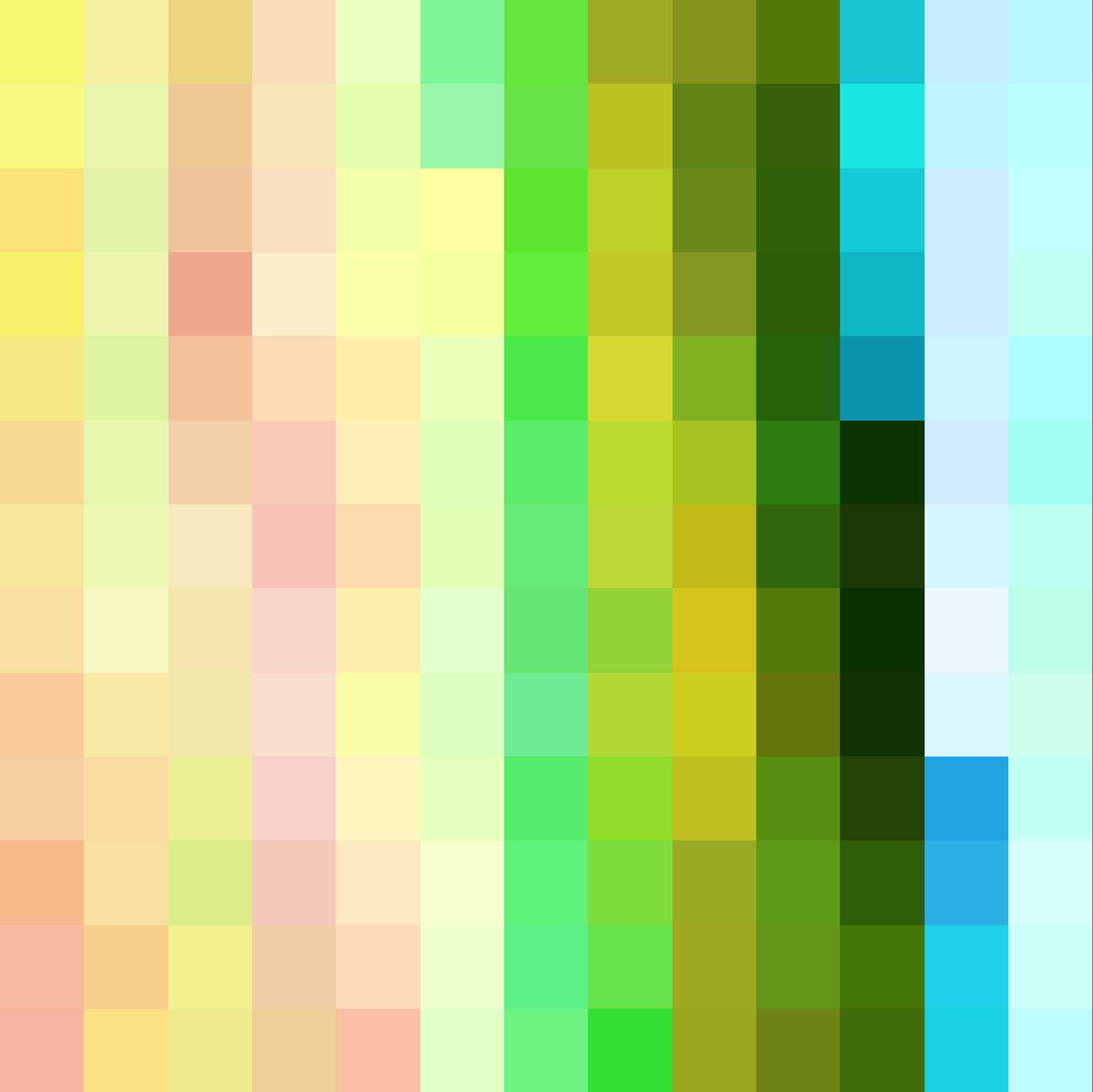
A grid with 16 coloured squares that form a two tone gradient. The colours are various shades of mostly purple, but it also has quite some magenta in it.
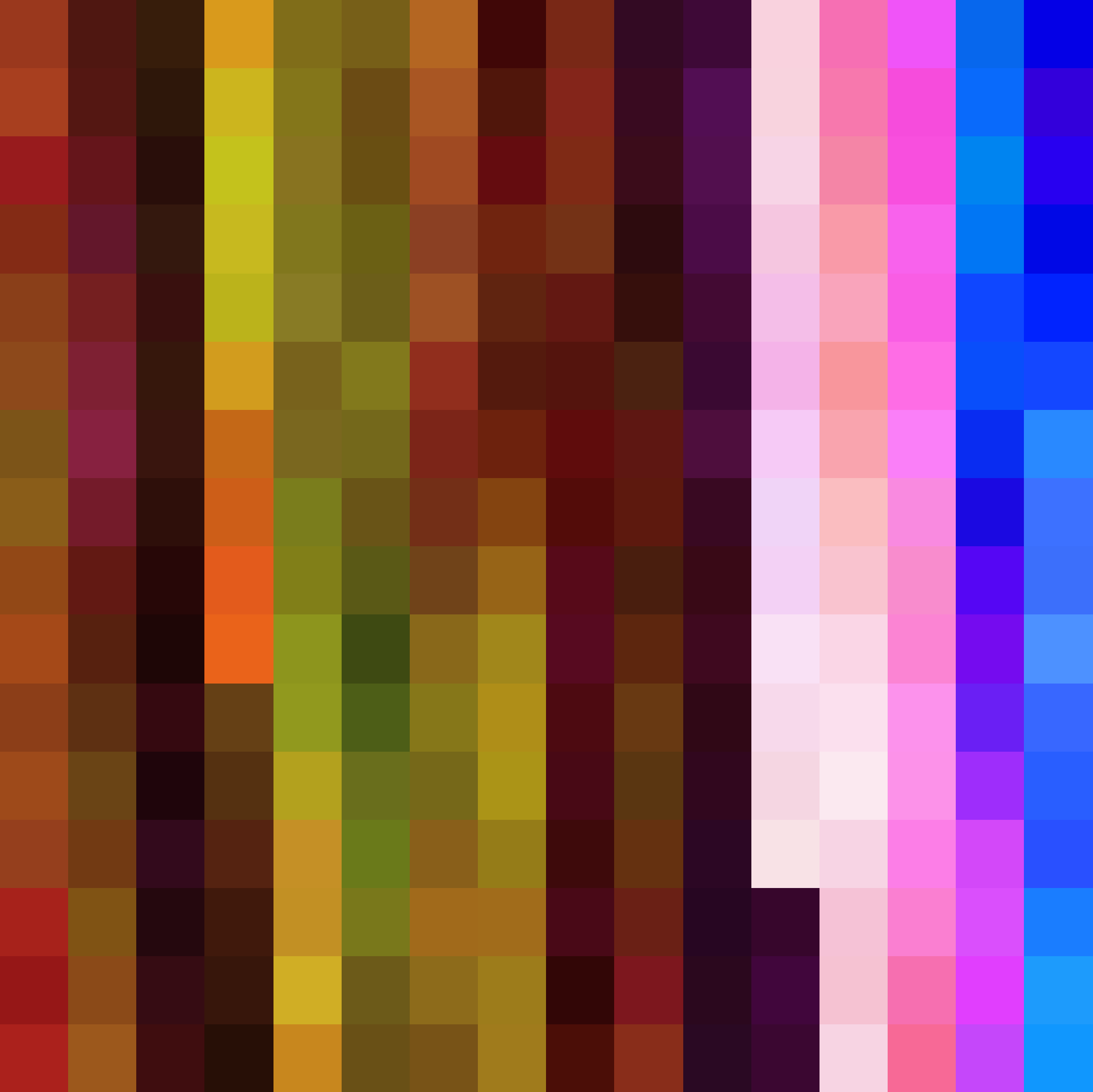
This very, very colourful gradient, generated in this 16 by 16 pixel grid, is mostly red, and it also has quite some orange, some yellow, a bit of magenta, a bit of blue, a bit of rose, a tiny bit of purple, a tiny bit of indigo, a tiny bit of lime, and a tiny bit of violet in it.
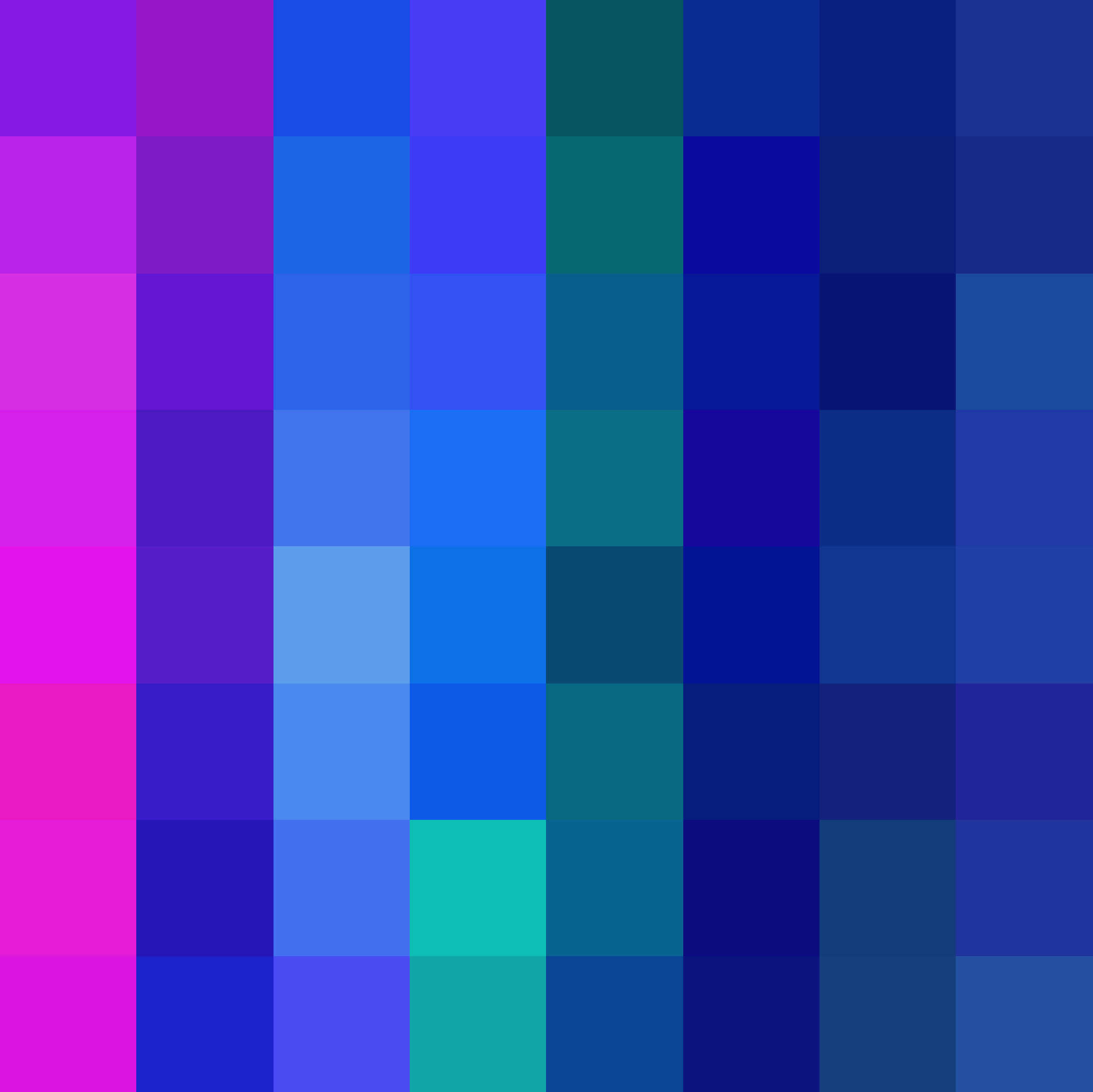
A grid with 49 coloured squares that form a very colourful gradient. The colours are various shades of mostly green, but it also has quite some yellow, some cyan, some blue, a little bit of orange, and a tiny bit of lime in it.
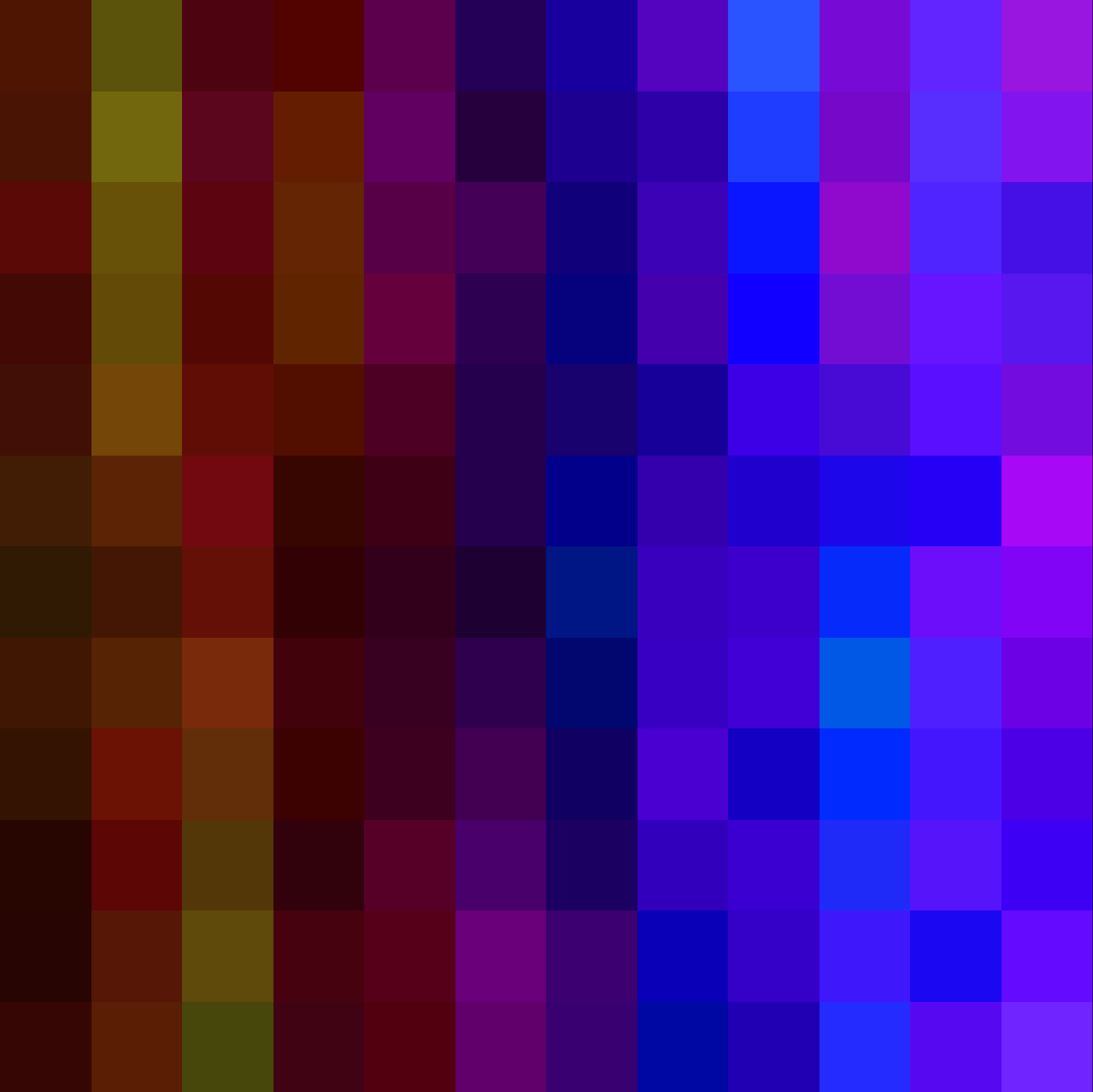
A 13 by 13 grid with coloured squares that form a
very colourful gradient. The colours are various
shades of mostly green, and it also has quite
some yellow, some orange, some cyan, a bit of
lime, a little bit of blue, and a tiny bit of red in it.

Here's a 11 by 11 pixelated grid that forms a very, very colourful gradient. It is mostly red, and it also has quite some orange, some green, a bit of yellow, a bit of rose, a little bit of magenta, a little bit of cyan, and a tiny bit of lime in it.
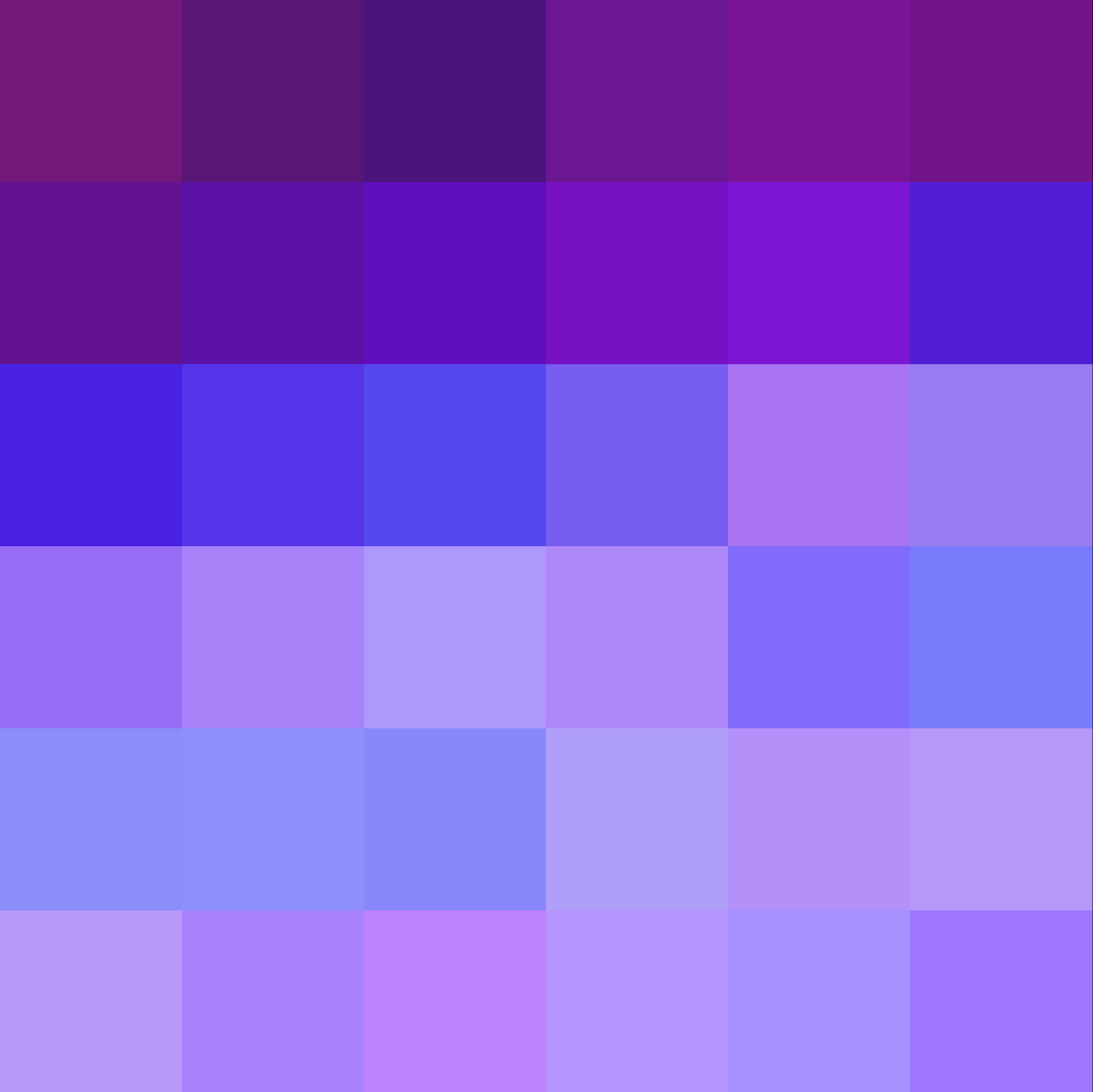
This very colourful pixel gradient—it is 8 cells wide, 8 cells high—is mostly blue, and it also has some indigo, a bit of magenta, a bit of cyan, a little bit of purple, and a tiny bit of violet in it.
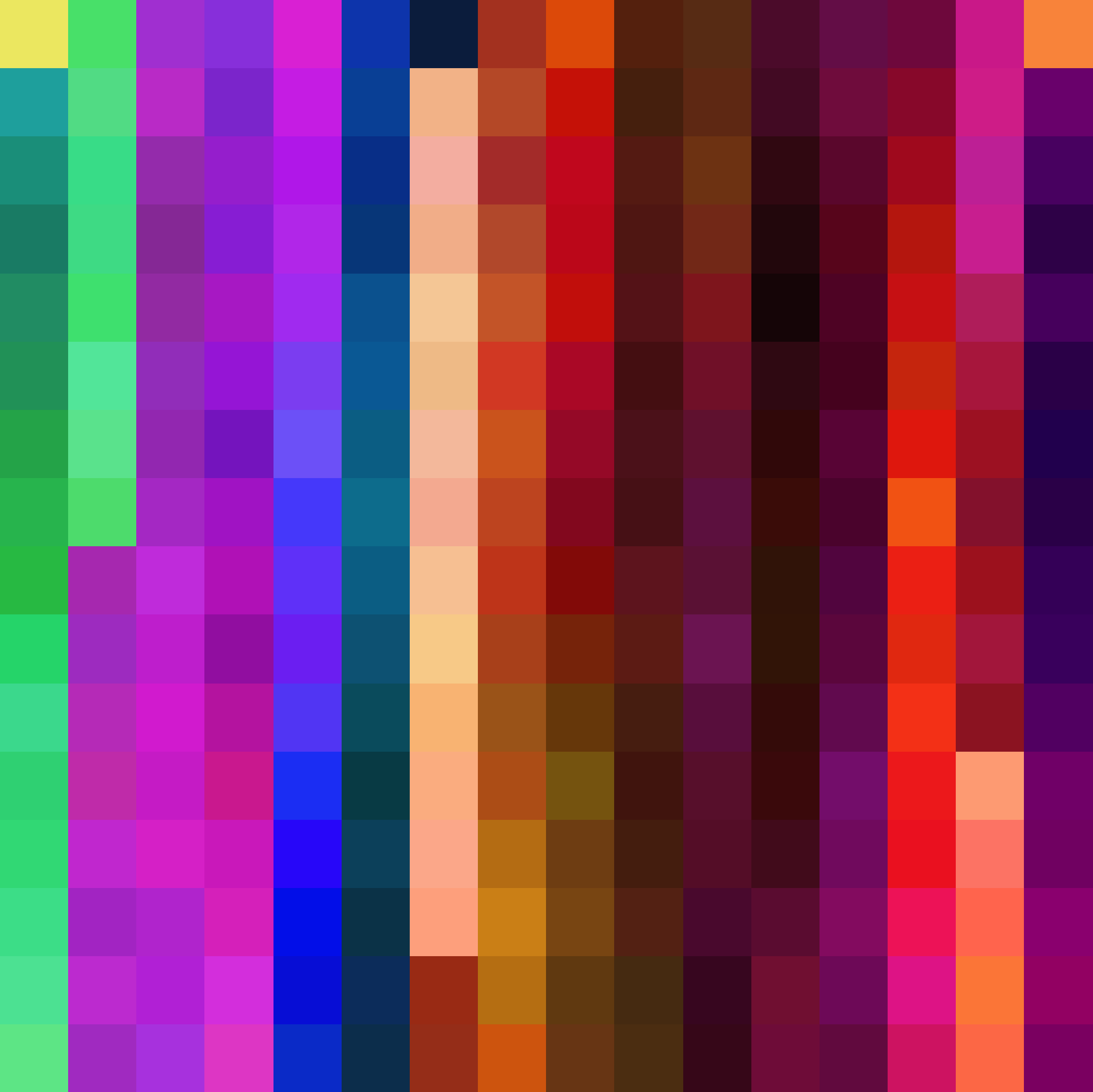
A grid with 144 coloured squares that form a gradient. The colours are various shades of mostly red, and it also has some orange, and a little bit of yellow in it.
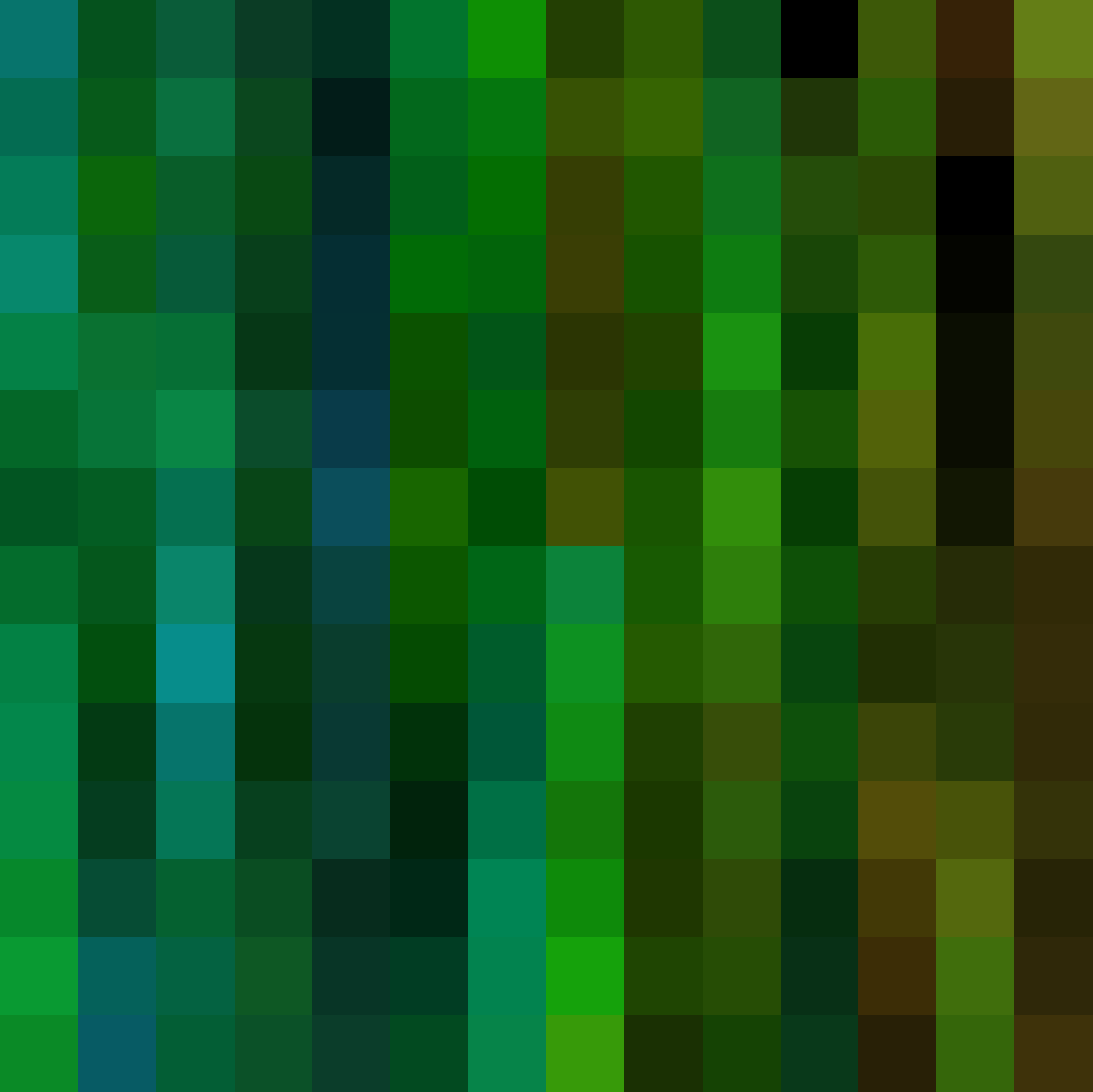
This very, very colourful gradient, generated in this 15 by 15 pixel grid, is mostly orange, but it also has some magenta, some purple, some red, some indigo, a bit of yellow, a bit of blue, a bit of violet, a little bit of green, a little bit of rose, a little bit of cyan, and a tiny bit of lime in it.

This colourful pixel gradient—it is 6 cells wide, 6 cells high—is mostly indigo, and it also has quite some purple, some violet, some blue, and a little bit of magenta in it.

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

This colourful pixel gradient—it is 14 cells wide, 14 cells high—is mostly green, and it also has some yellow, a bit of cyan, a little bit of lime, and a tiny bit of orange in it.
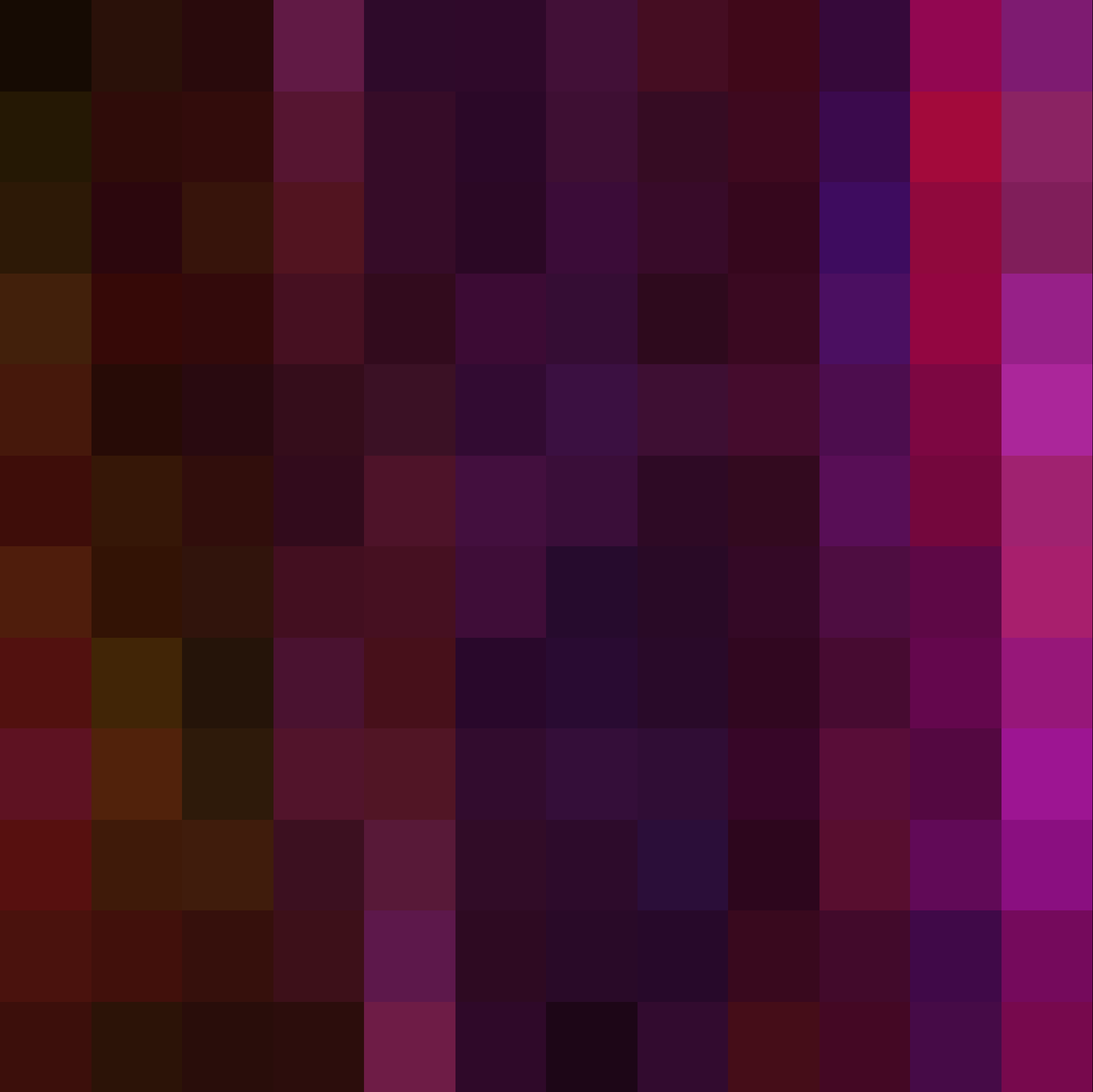
A grid with 144 coloured squares that form a two tone gradient. The colours are various shades of mostly red, but it also has a bit of orange in it.

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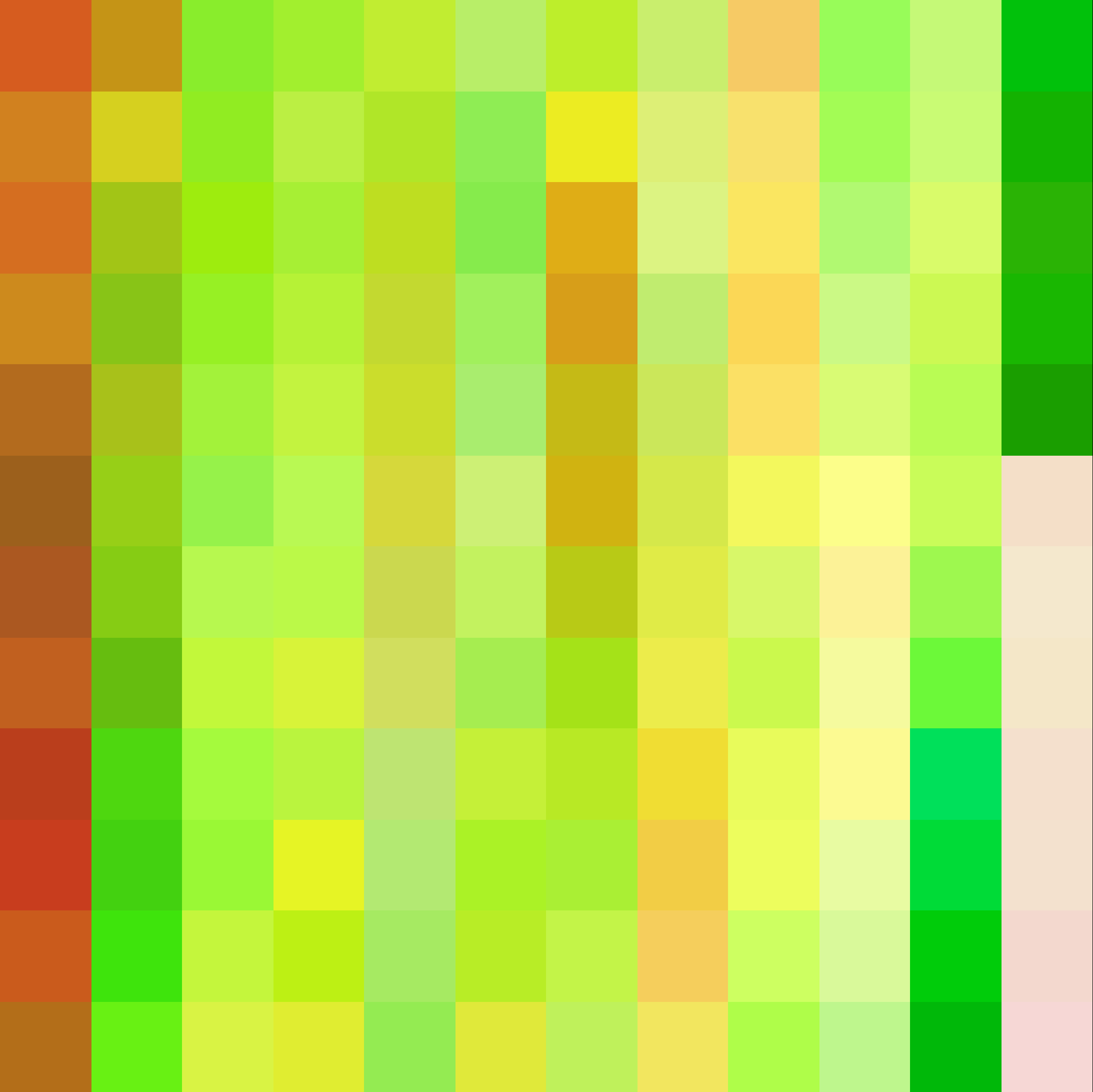
Here's a 7 by 7 pixelated grid that forms a colourful gradient. It is mostly magenta, but it also has quite some indigo, quite some purple, some violet, and a little bit of blue in it.

A grid of 25 blocks. It's mostly orange, and it also has a lot of red, and a little bit of yellow in it.

Here's a 5 by 5 pixelated grid that forms a gradient. It is mostly green, and it also has quite some yellow, and some orange in it.
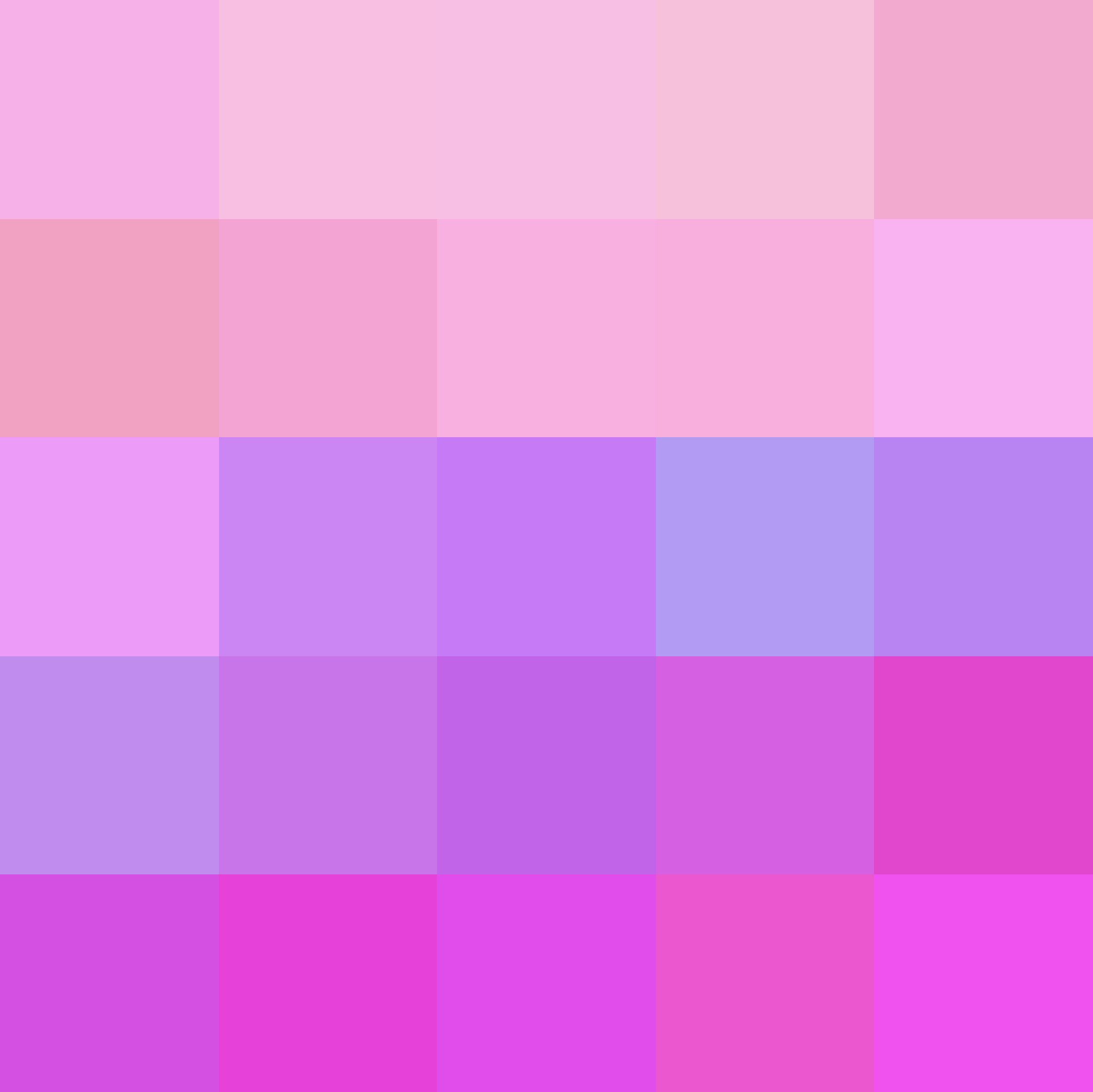
Here's a 12 by 12 pixelated grid that forms a colourful gradient. It is mostly green, and it also has quite some yellow, quite some lime, some orange, and a tiny bit of red in it.

A 11 by 11 grid with coloured squares that form a gradient. The colours are various shades of mostly green, but it also has quite some yellow, a bit of orange, and a bit of lime in it.

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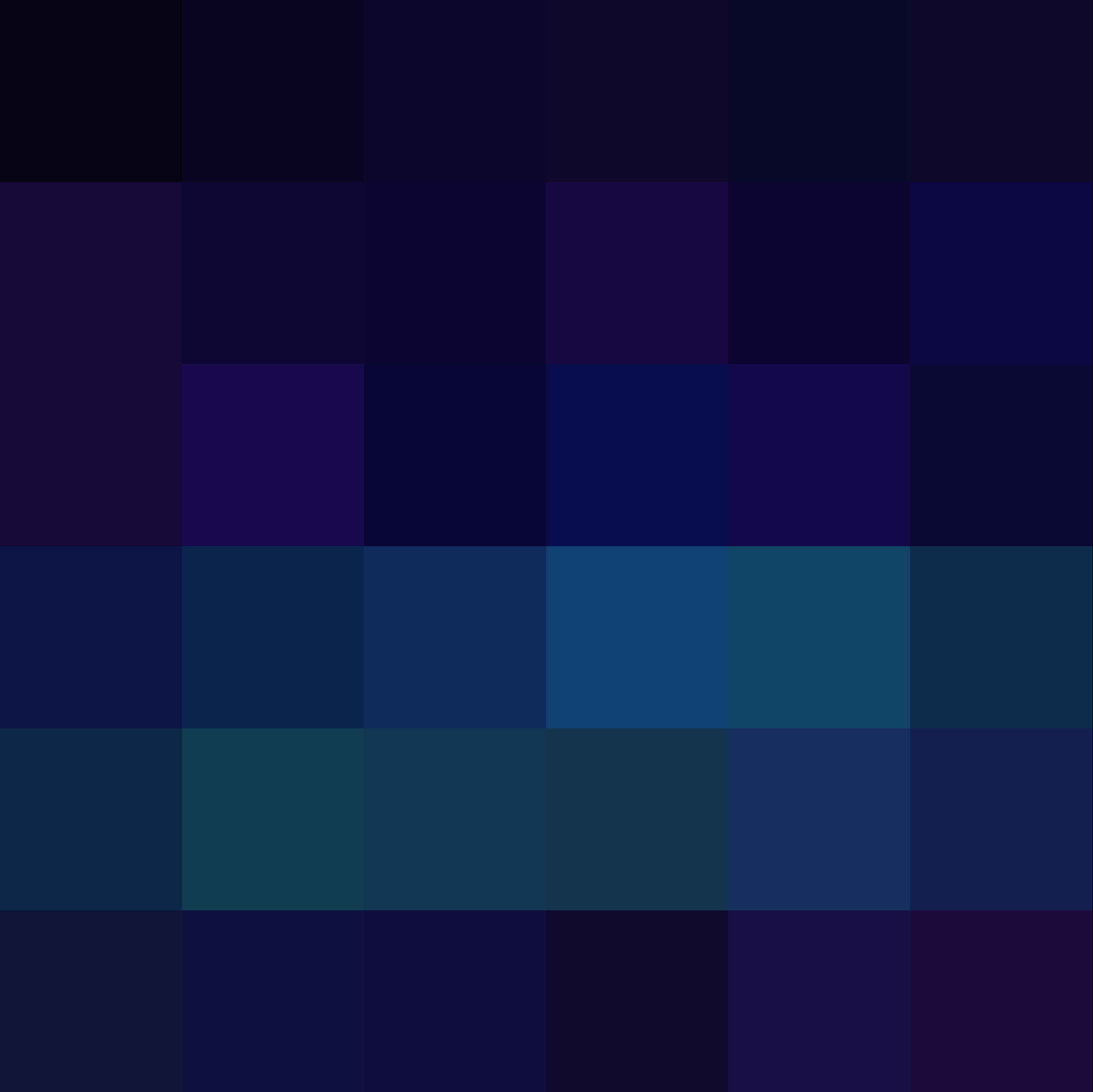
This colourful pixel gradient—it is 5 cells wide, 5 cells high—is mostly magenta, and it also has quite some purple, some rose, a little bit of indigo, and a little bit of violet in it.
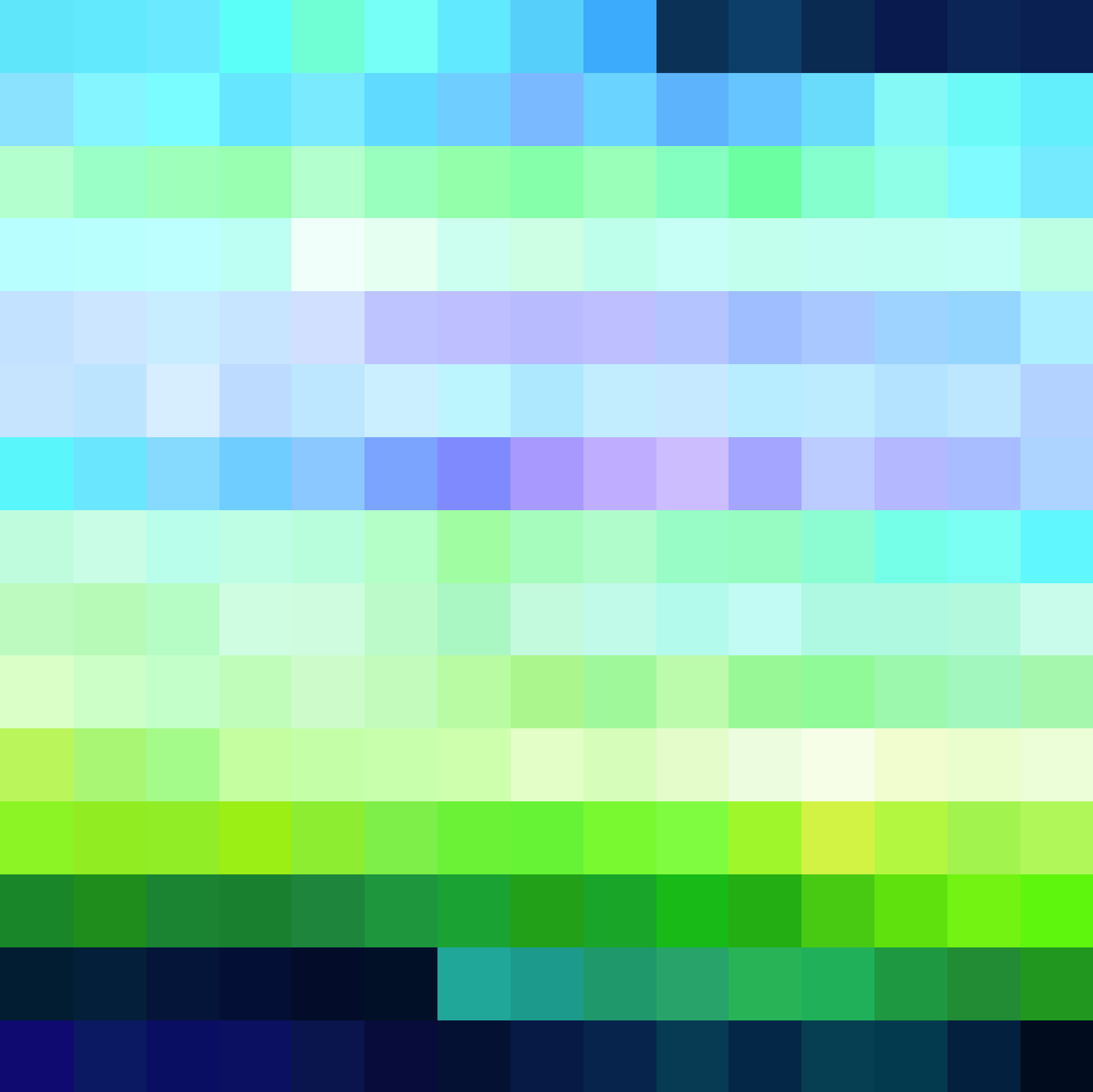
This very colourful gradient, generated in this 7 by 7 pixel grid, is mostly green, but it also has quite some orange, quite some yellow, some red, a little bit of lime, and a little bit of cyan in it.

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

This two tone pixel gradient—it is 6 cells wide, 6 cells high—is mostly indigo, but it also has a lot of blue in it.

The colourful gradient in this 15 by 15 pixel grid is mostly green, and it also has quite some blue, some cyan, a tiny bit of indigo, and a tiny bit of lime in it.
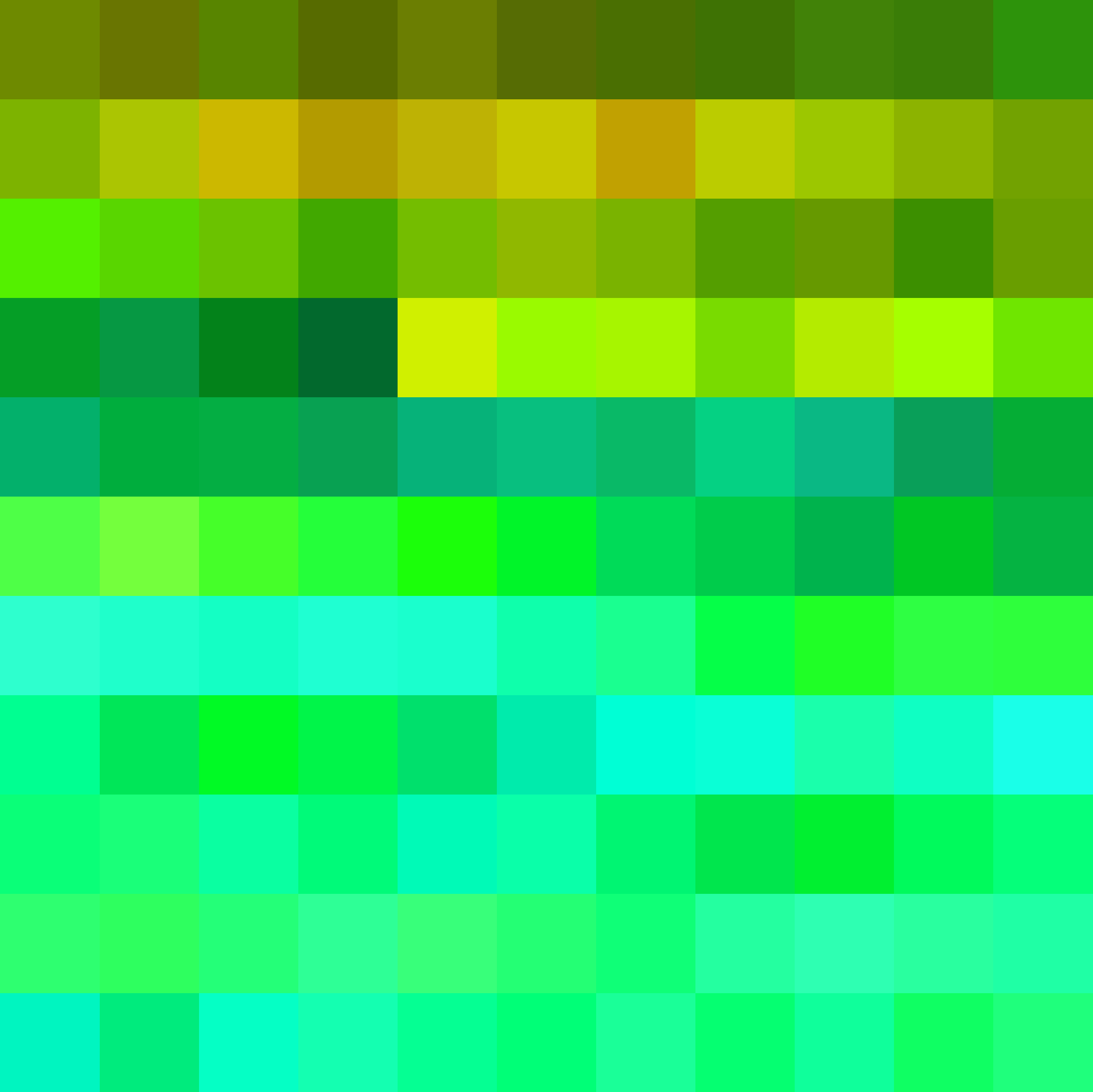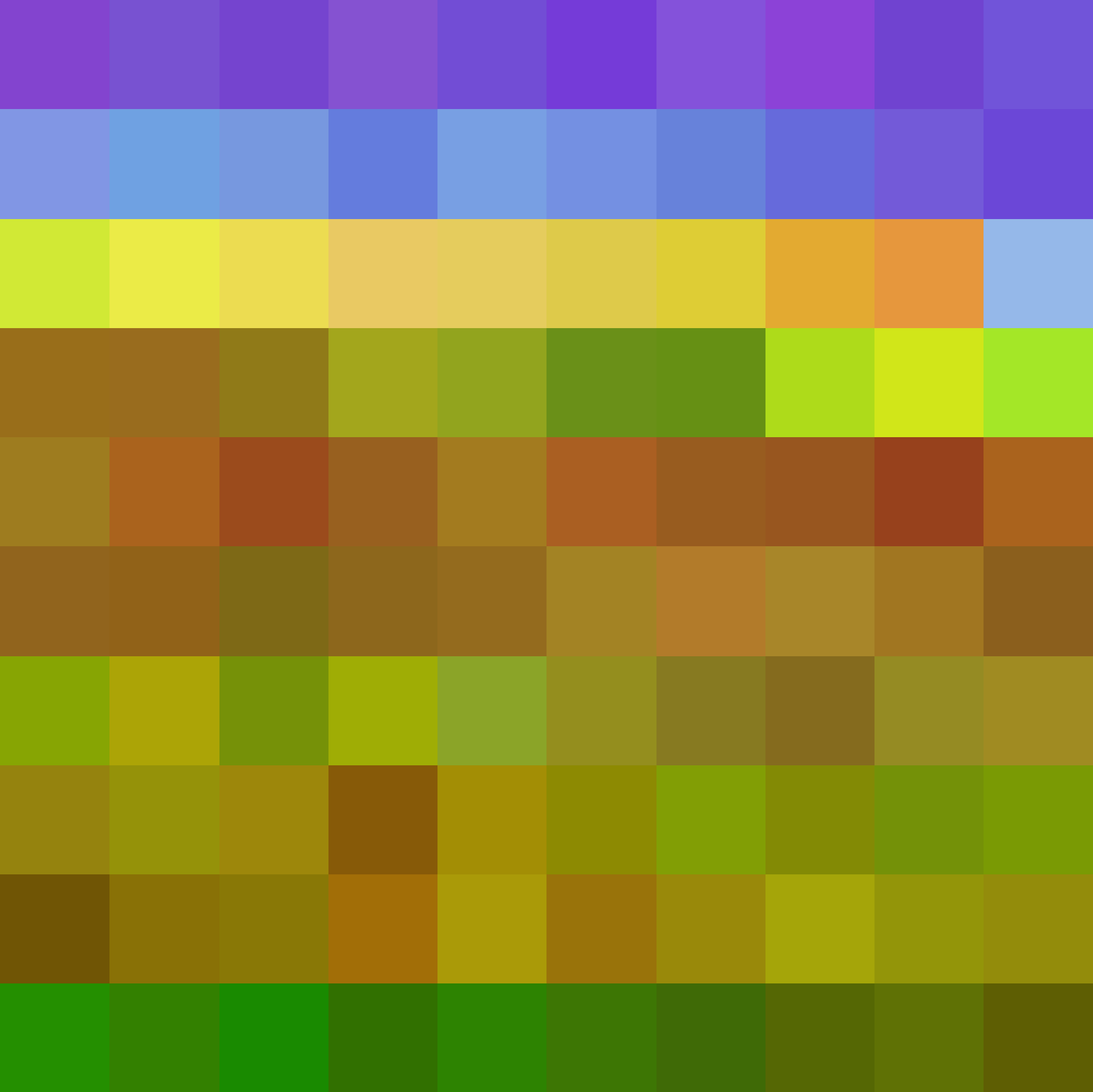
A 11 by 11 grid with coloured squares that form a gradient. The colours are various shades of mostly green, but it also has some cyan, a bit of lime, and a bit of yellow in it.
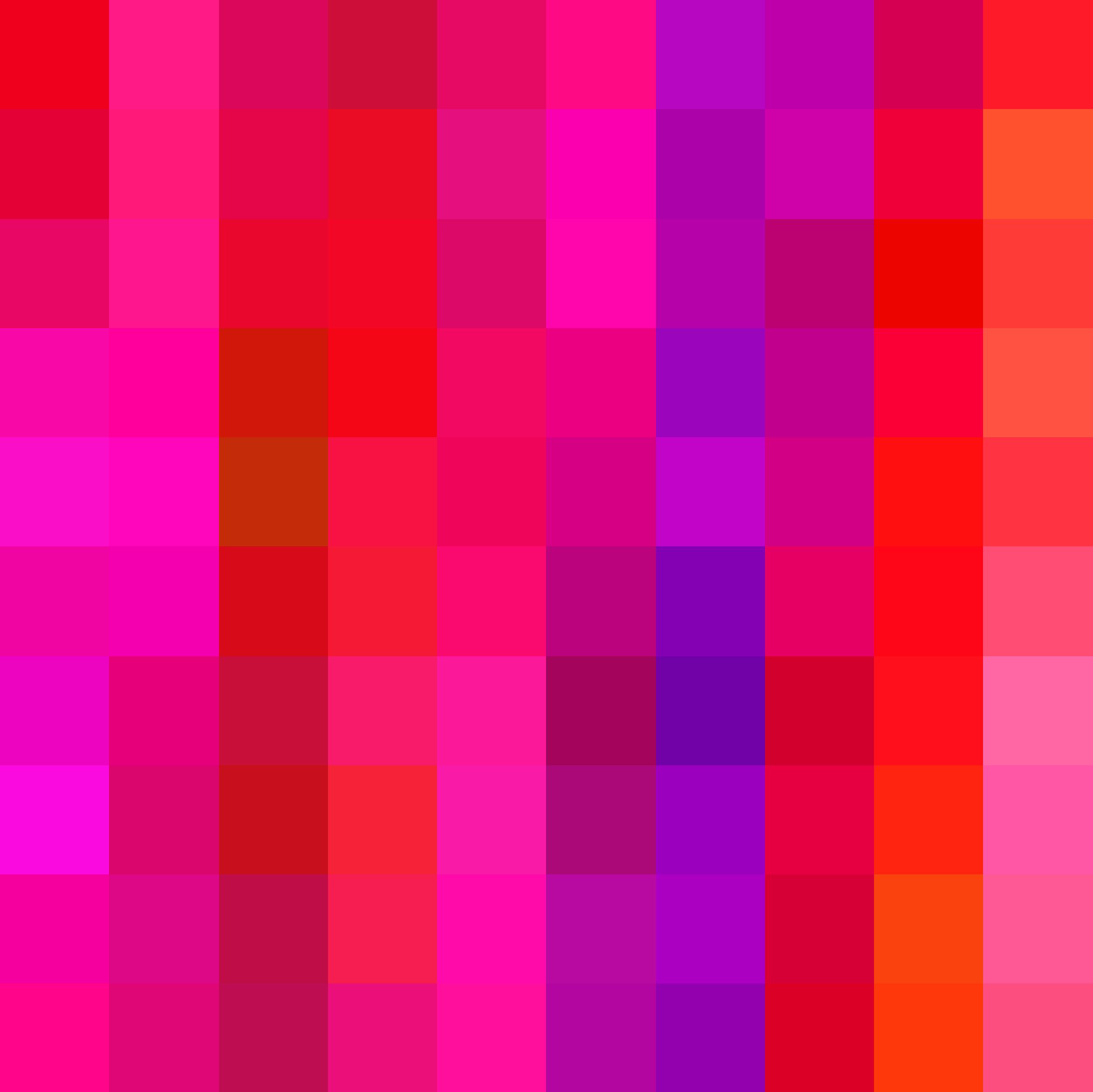
The gradient in this 10 by 10 pixel grid is mostly red, and it also has quite some magenta, quite some rose, and a little bit of purple in it.

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

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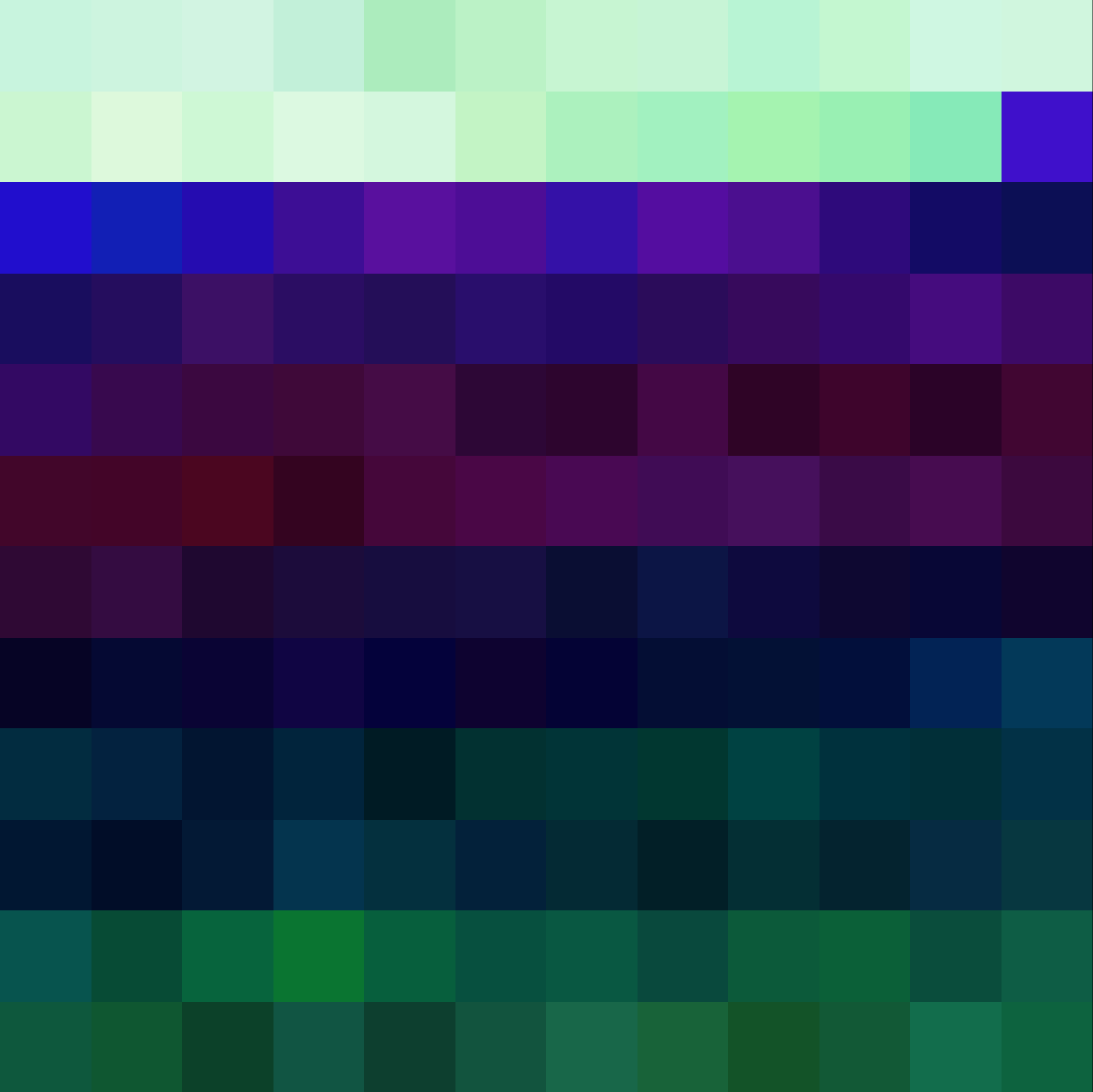
A 14 by 14 grid with coloured squares that form a very, very colourful gradient. The colours are various shades of mostly green, and it also has some red, some yellow, a bit of violet, a bit of orange, a bit of purple, a little bit of indigo, a little bit of lime, a little bit of magenta, and a tiny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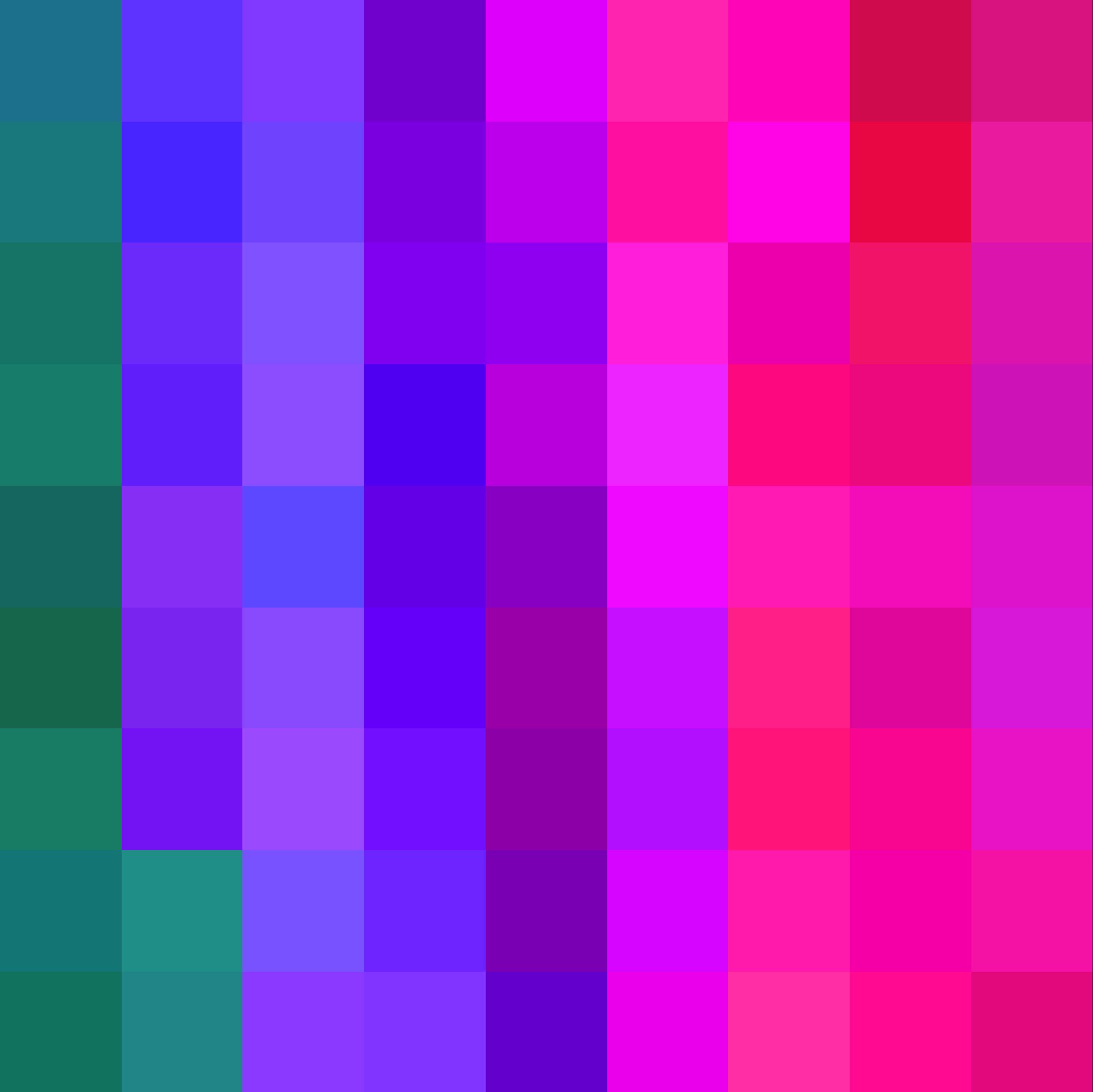
There's a very colourful pixel gradient in this 14 by 14 grid. It is mostly blue, but it also has quite some cyan, some indigo, some green, a bit of magenta, a little bit of violet, and a little bit of purple in it.
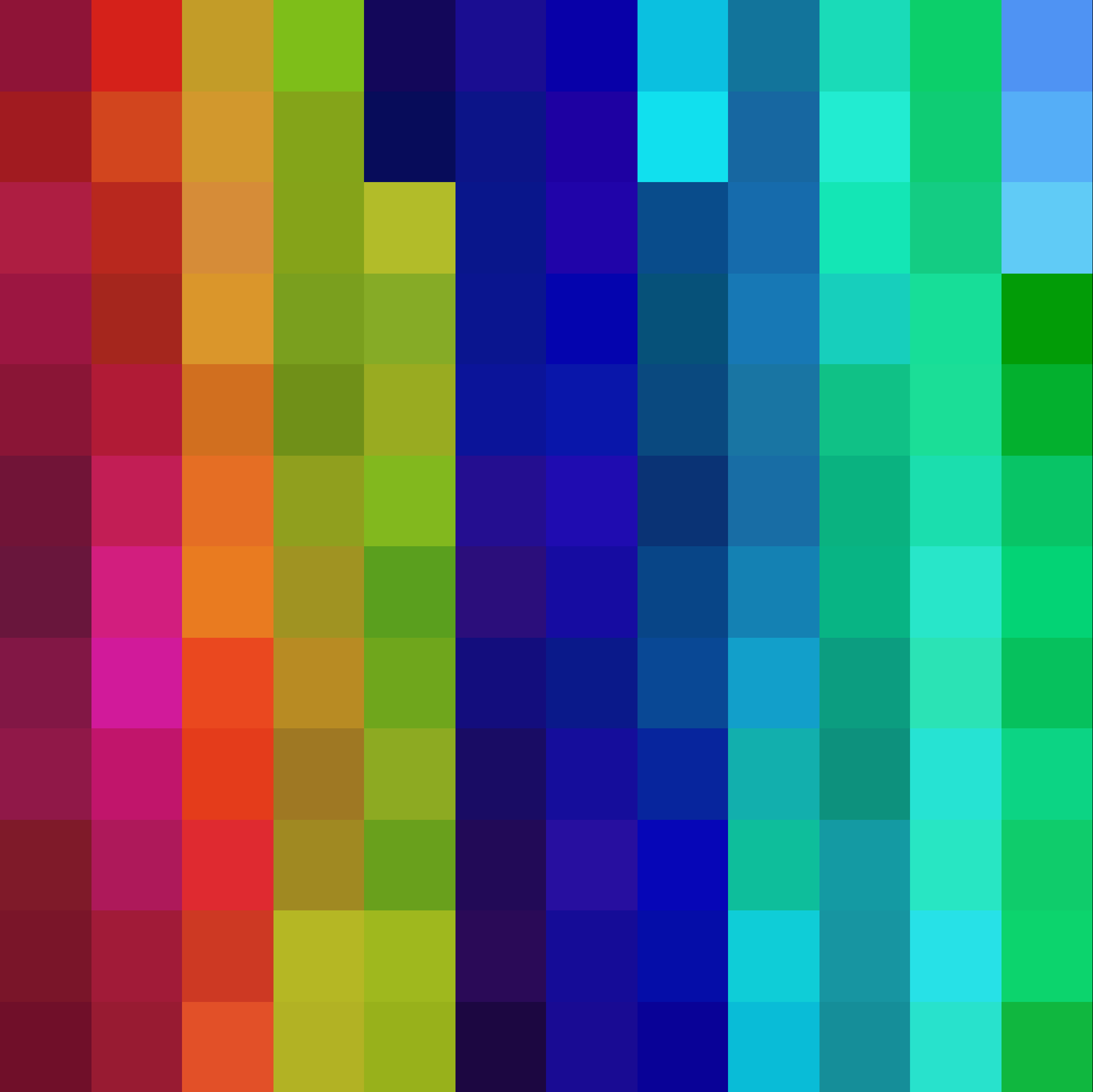
Here's a 12 by 12 pixelated grid that forms a very, very colourful gradient. It is mostly blue, but it also has some green, some cyan, some indigo, some red, a bit of rose, a little bit of orange, a little bit of yellow, a little bit of lime, a tiny bit of violet, and a tiny bit of magenta in it.

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

Here's a 9 by 9 pixelated grid that forms a very, very colourful gradient. It is mostly magenta, and it also has some violet, some purple, some indigo, some rose, some cyan, a tiny bit of green, and a tiny bit of blue in it.
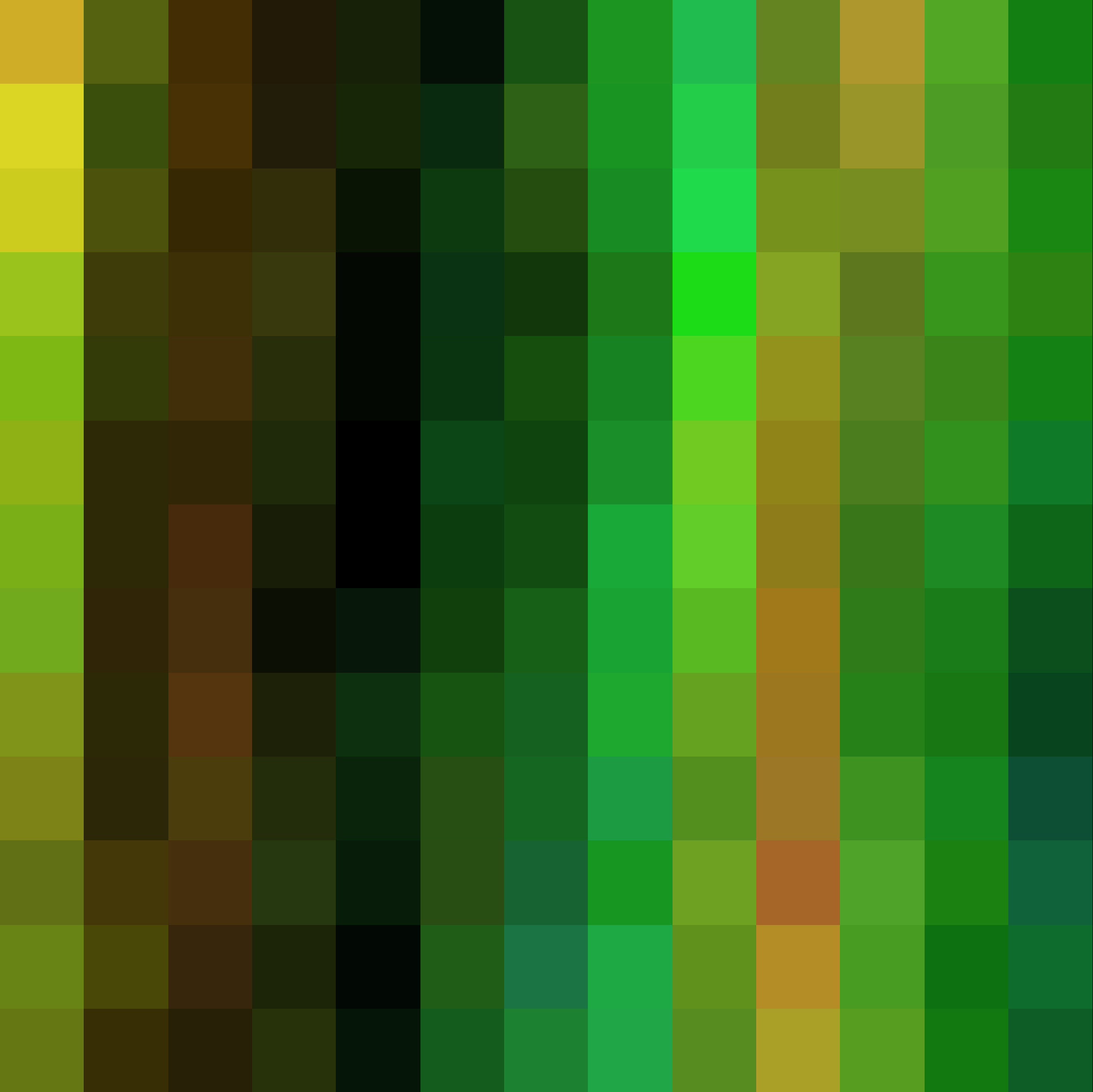
There's a pixel gradient in this 13 by 13 grid. It is mostly green, and it also has some yellow, some orange, and a bit of lime in it.
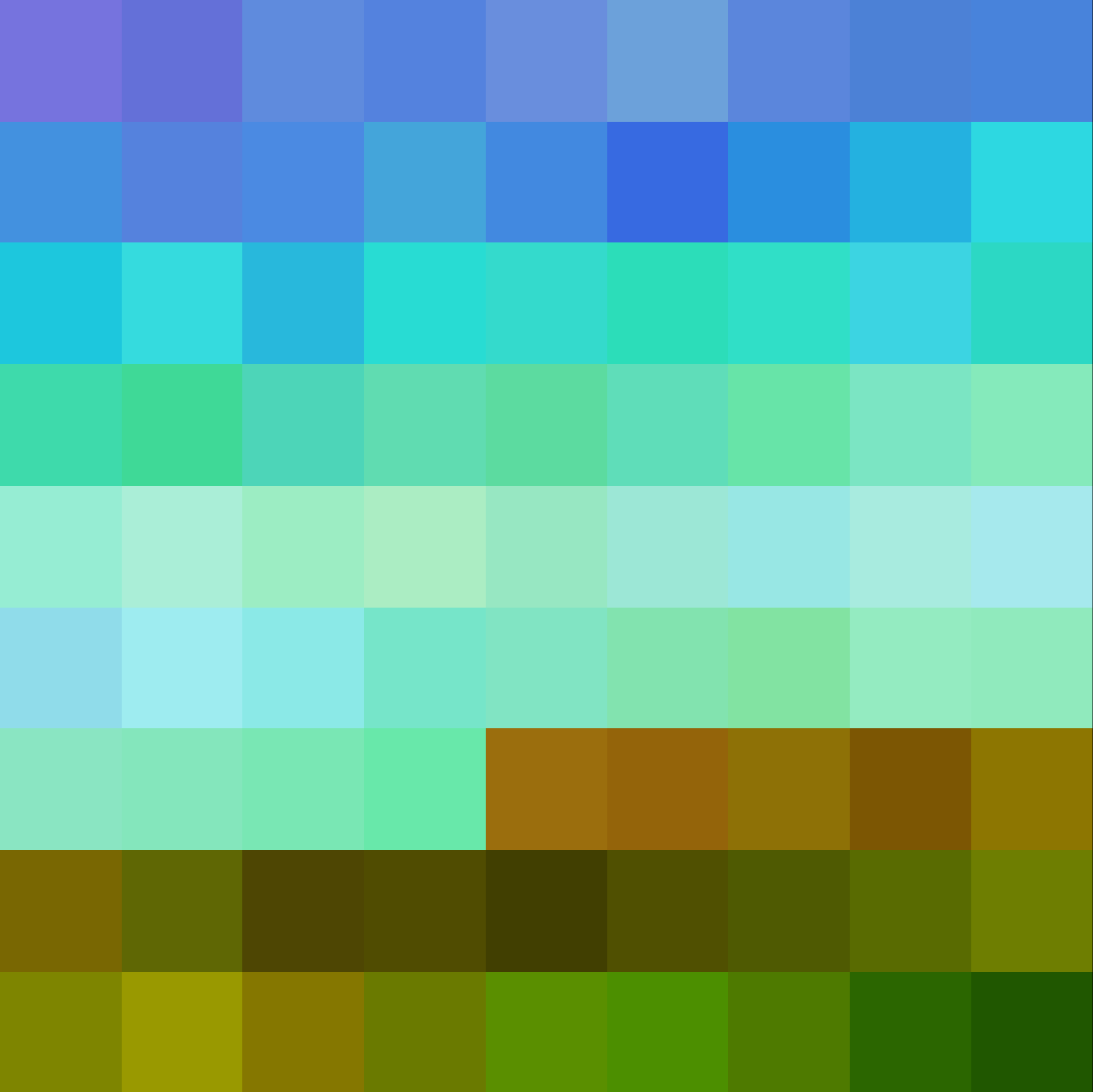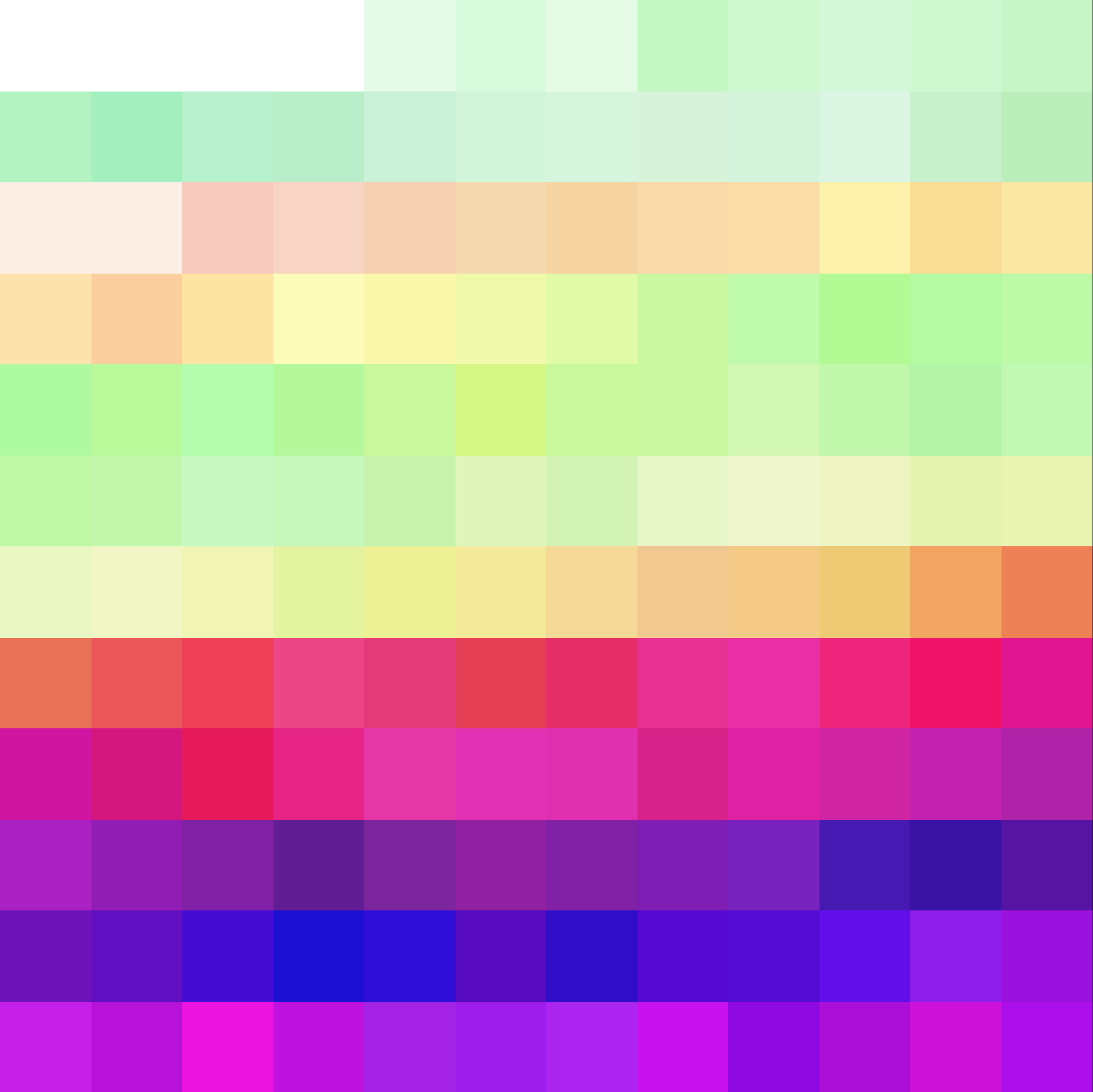
A grid with 81 coloured squares that form a very colourful gradient. The colours are various shades of mostly green, but it also has quite some cyan, quite some blue, some yellow, a little bit of orange, and a tiny bit of indigo in it.
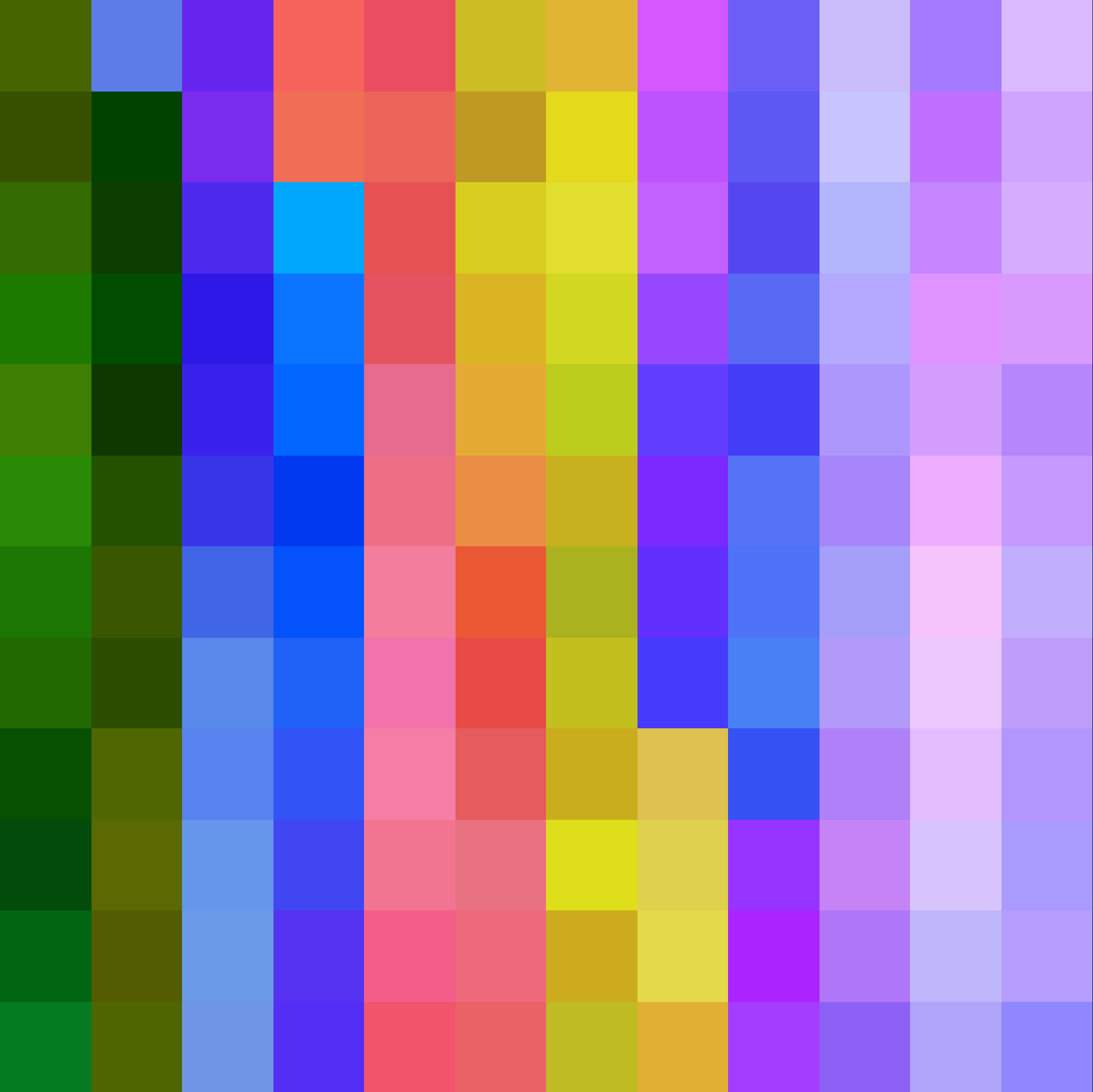
This very, very colourful gradient, generated in this 12 by 12 pixel grid, is mostly indigo, and it also has some blue, some yellow, some red, some green, a bit of purple, a bit of violet, a little bit of lime, a little bit of orange, and a tiny bit of magenta in it.
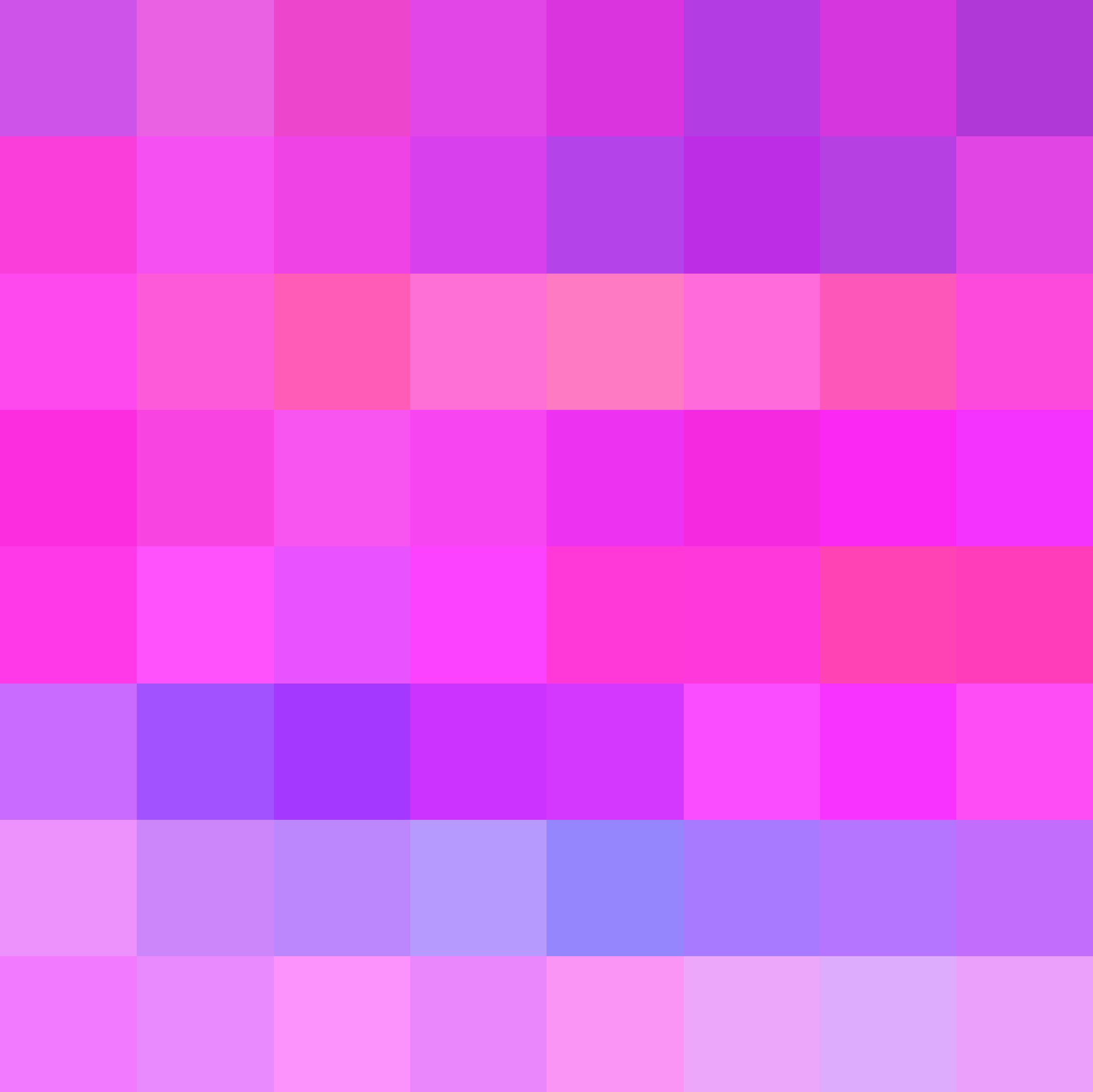
Here's a 8 by 8 pixelated grid that forms a colourful gradient. It is mostly magenta, but it also has quite some purple, a little bit of violet, a little bit of indigo, and a tiny bit of rose in it.
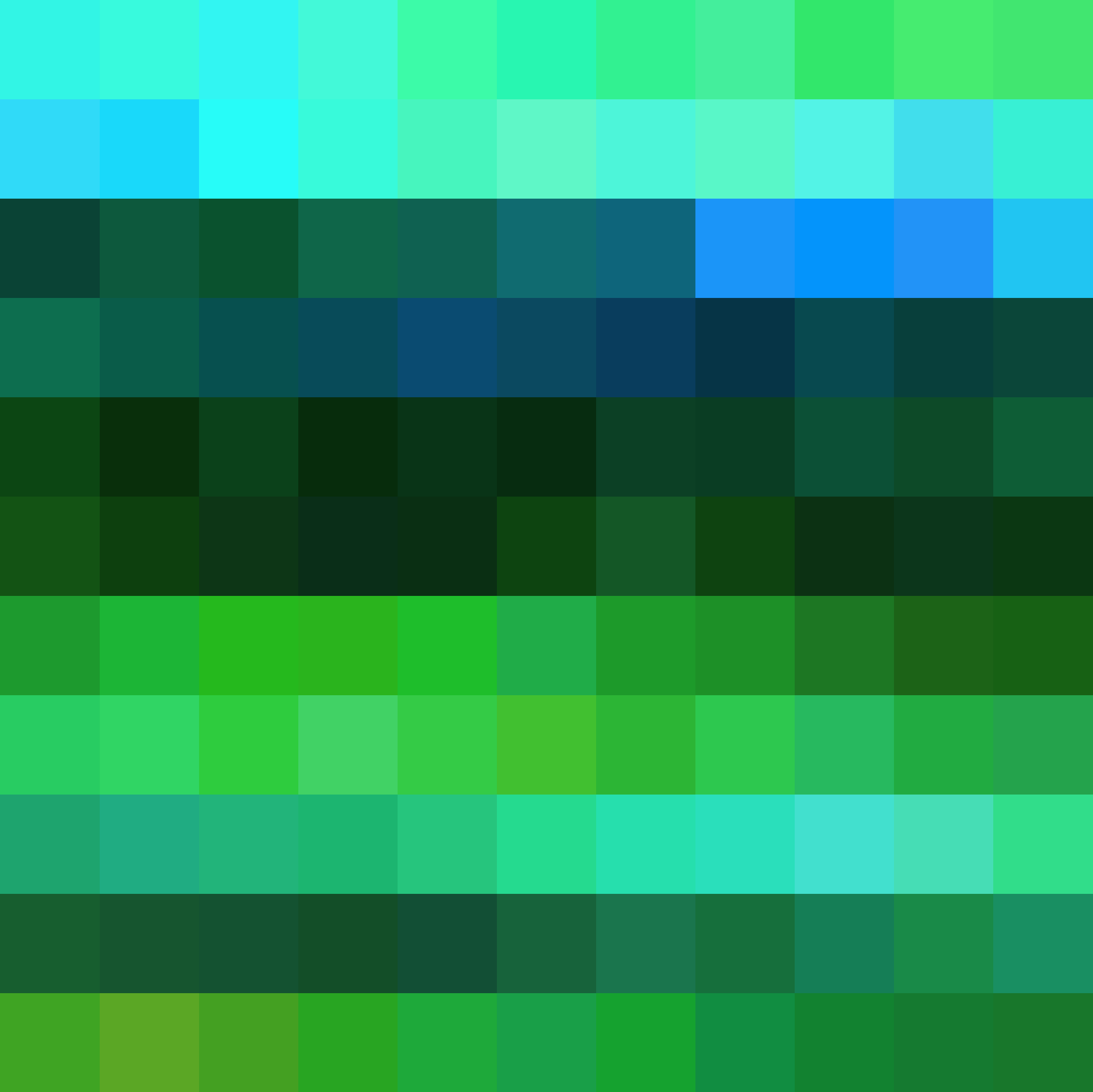
A grid with 144 coloured squares that form a colourful gradient. The colours are various shades of mostly red, and it also has quite some green, some orange, a bit of yellow, and a little bit of lime in it.
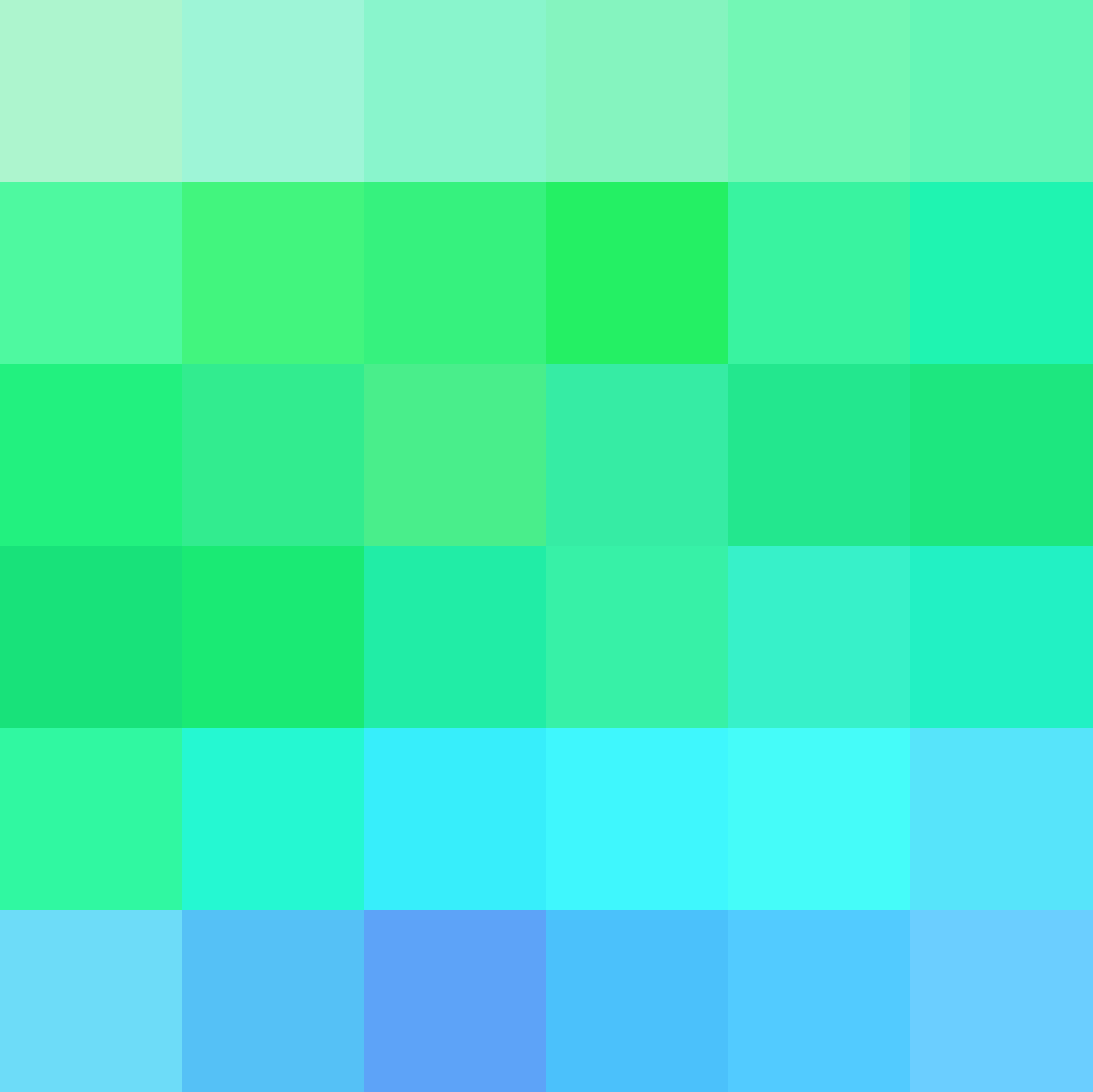
The cells in this 6 by 6 pixel grid form a gradient. It is mostly green, but it also has quite some cyan, and some blue in it.
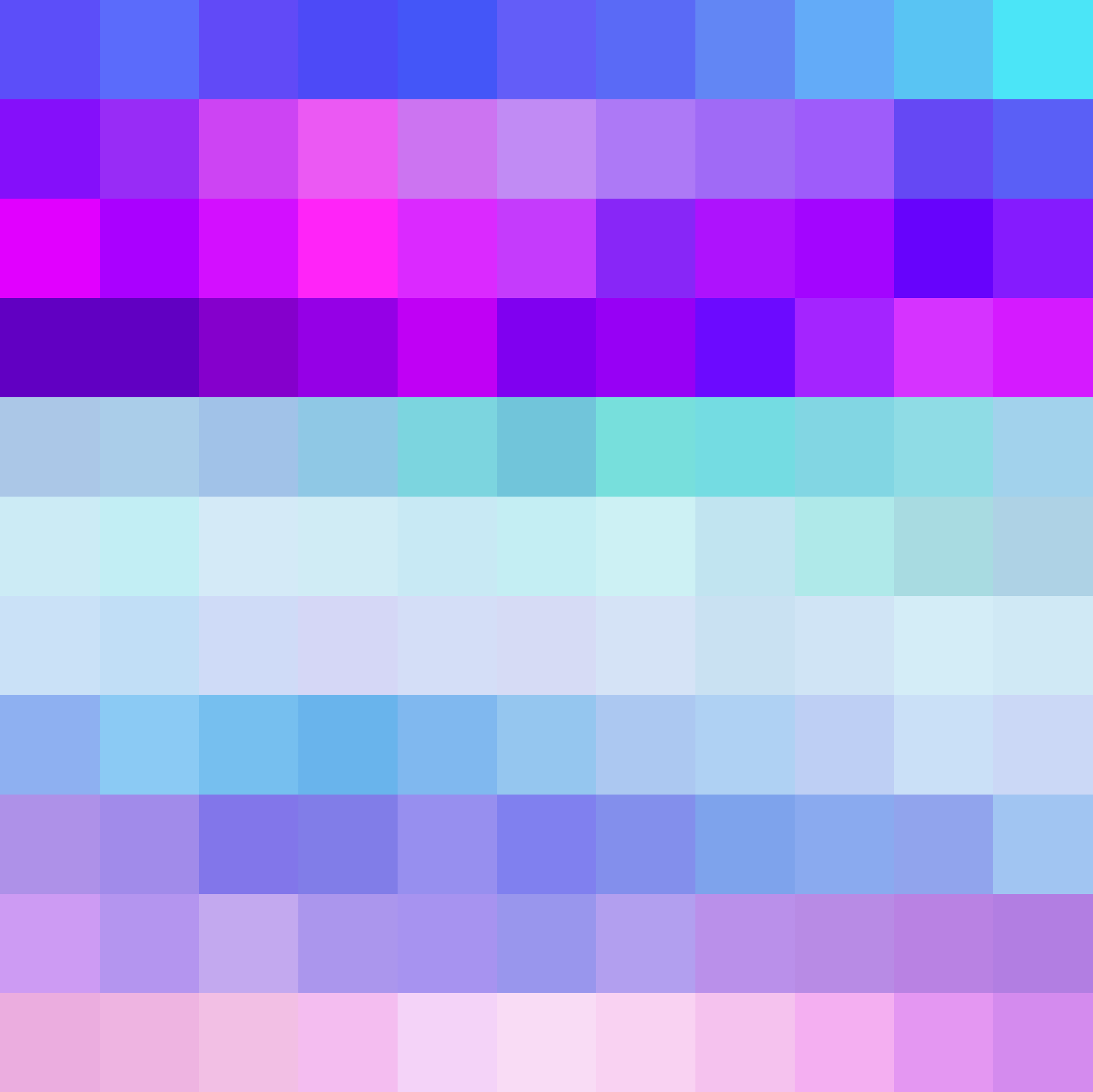
A grid with 121 coloured squares that form a very colourful gradient. The colours are various shades of mostly blue, and it also has some purple, some indigo, some violet, a bit of cyan, and a bit of magenta in it.

A grid with 121 coloured squares that form a
gradient. The colours are various shades of
mostly green, and it also has quite some cyan,
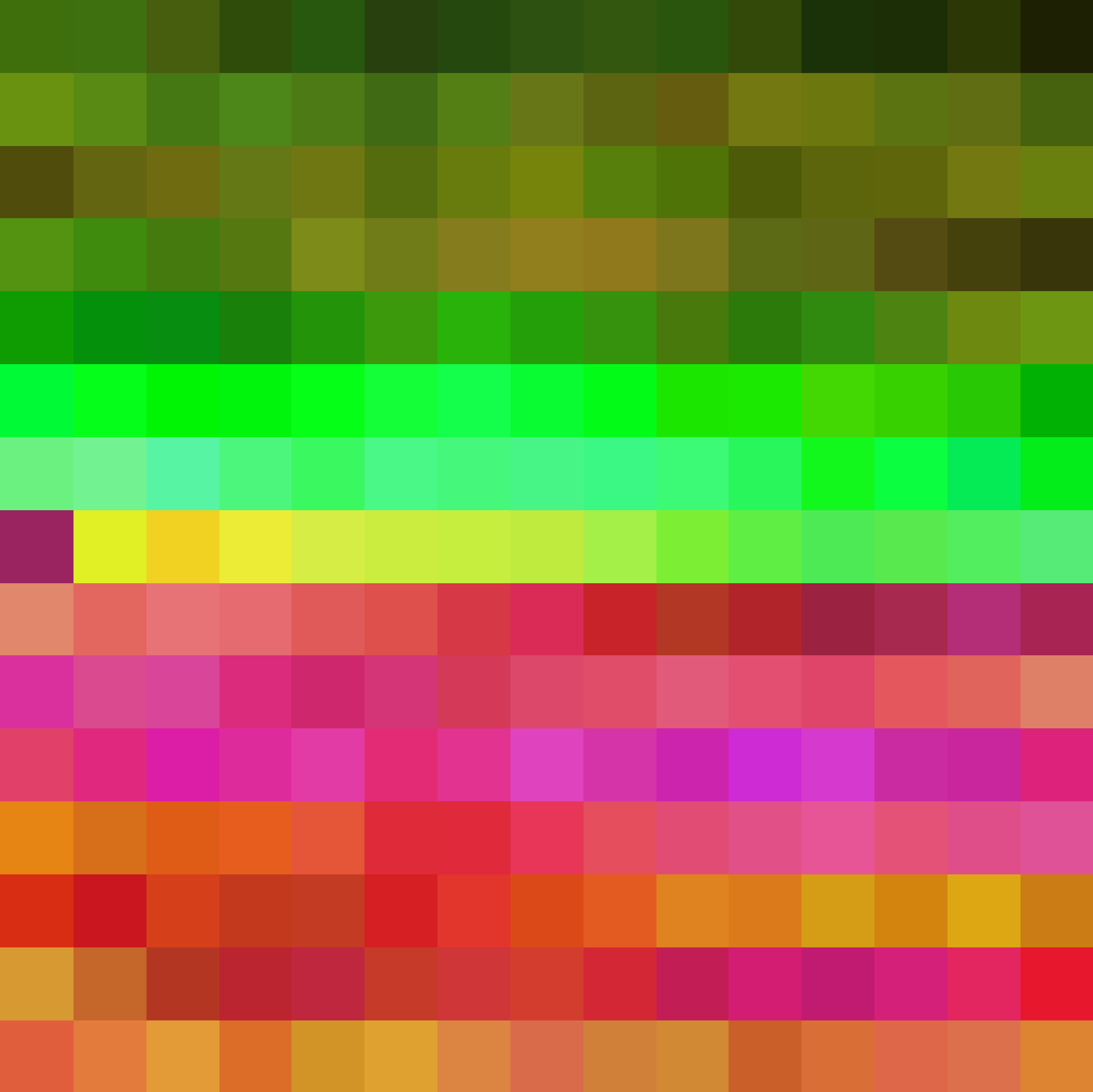and a little bit of blue in it.

This very colourful pixel gradient—it is 9 cells wide, 9 cells high—is mostly green, but it also has quite some orange, some yellow, a bit of lime, a bit of red, and a tiny bit of cyan in it.
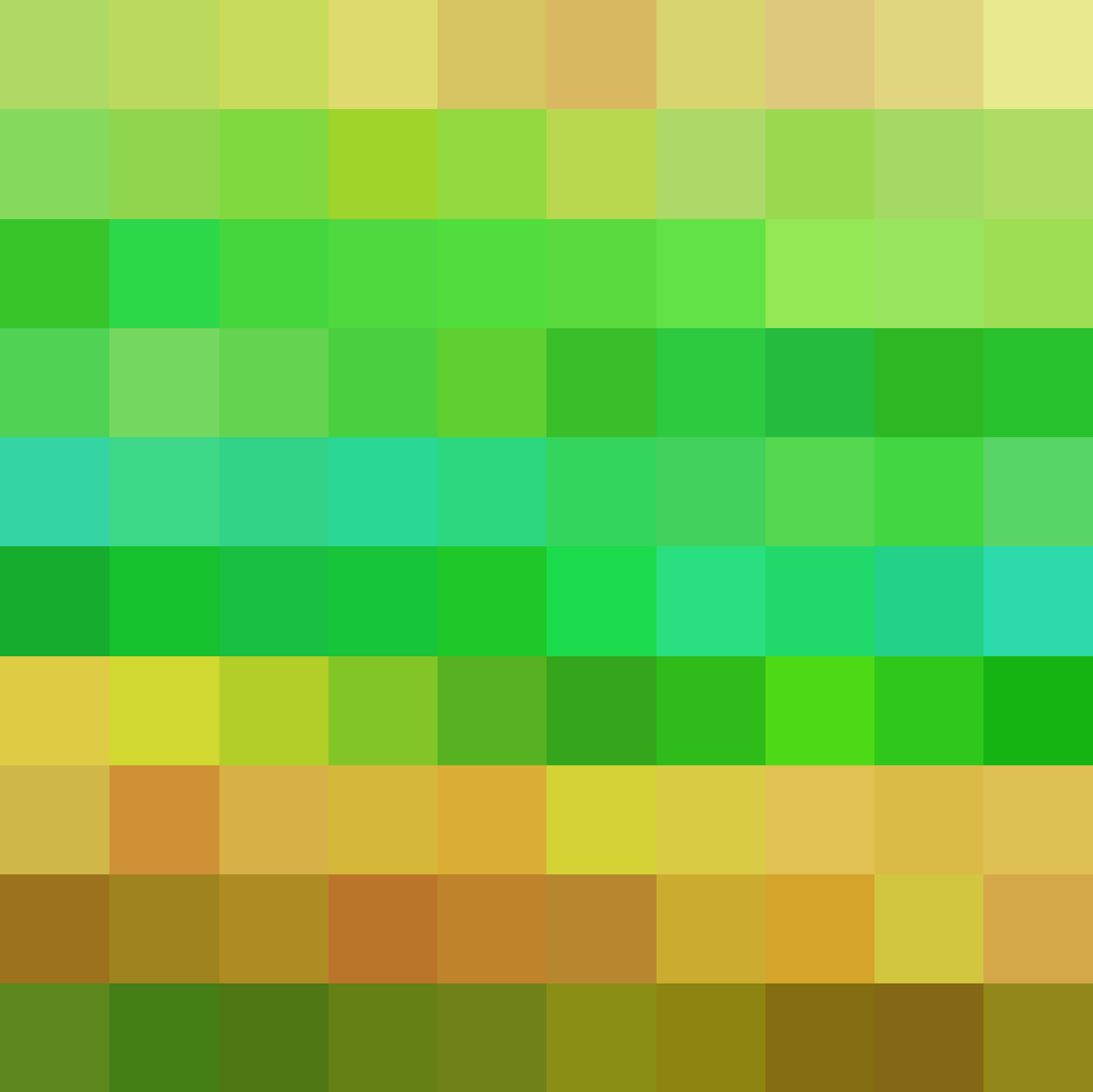
The gradient in this 10 by 10 pixel grid is mostly green, and it also has quite some yellow, some orange, and a little bit of lime in it.
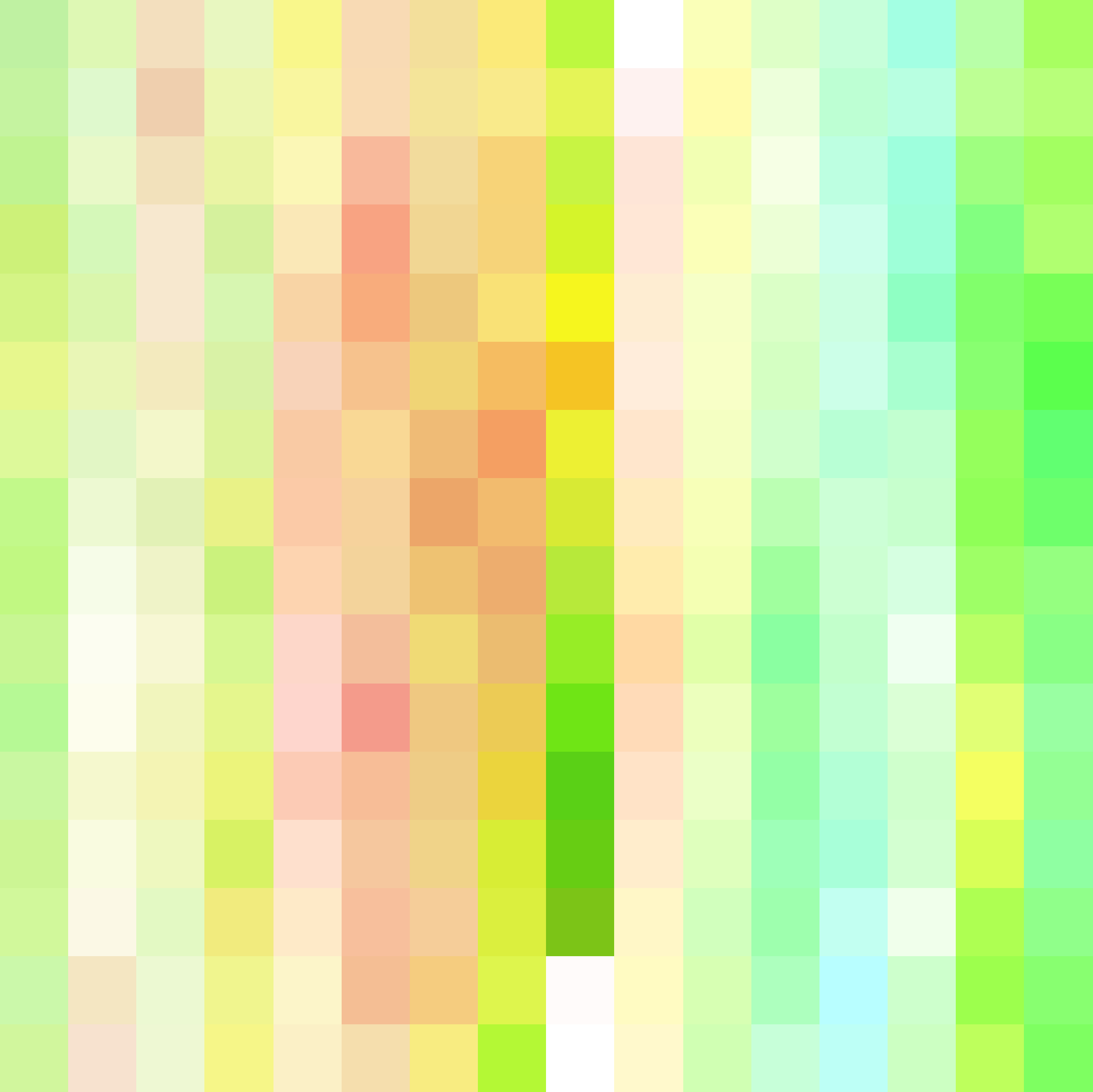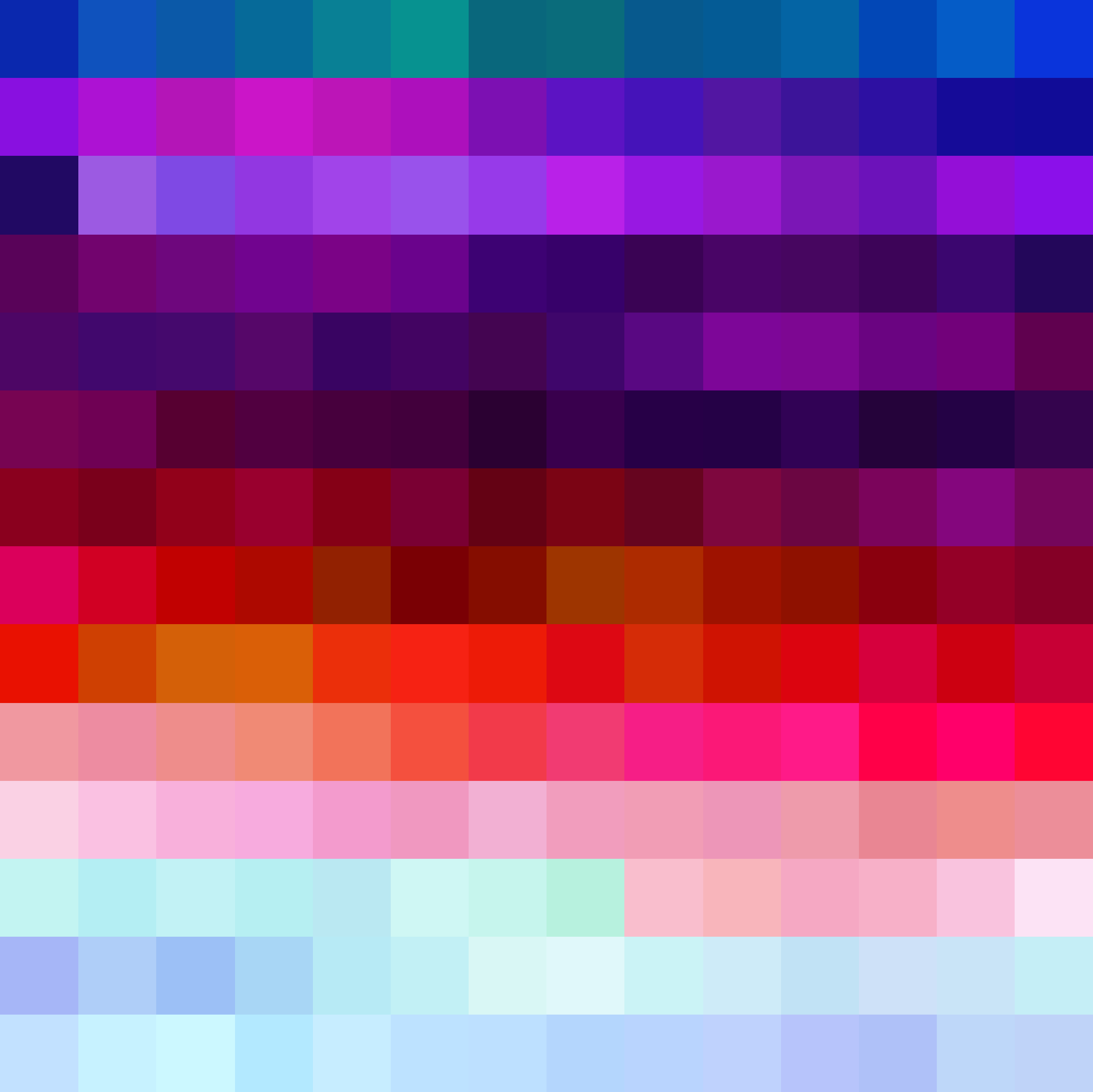
The cells in this 16 by 16 pixel grid form a very colourful gradient. It is mostly green, and it also has quite some orange, quite some yellow, a bit of lime, a tiny bit of red, and a tiny bit of cyan in it.

The very colourful gradient in this 15 by 15 pixel grid is mostly green, and it also has quite some red, some yellow, some orange, a bit of rose, a little bit of lime, and a little bit of magenta in it.
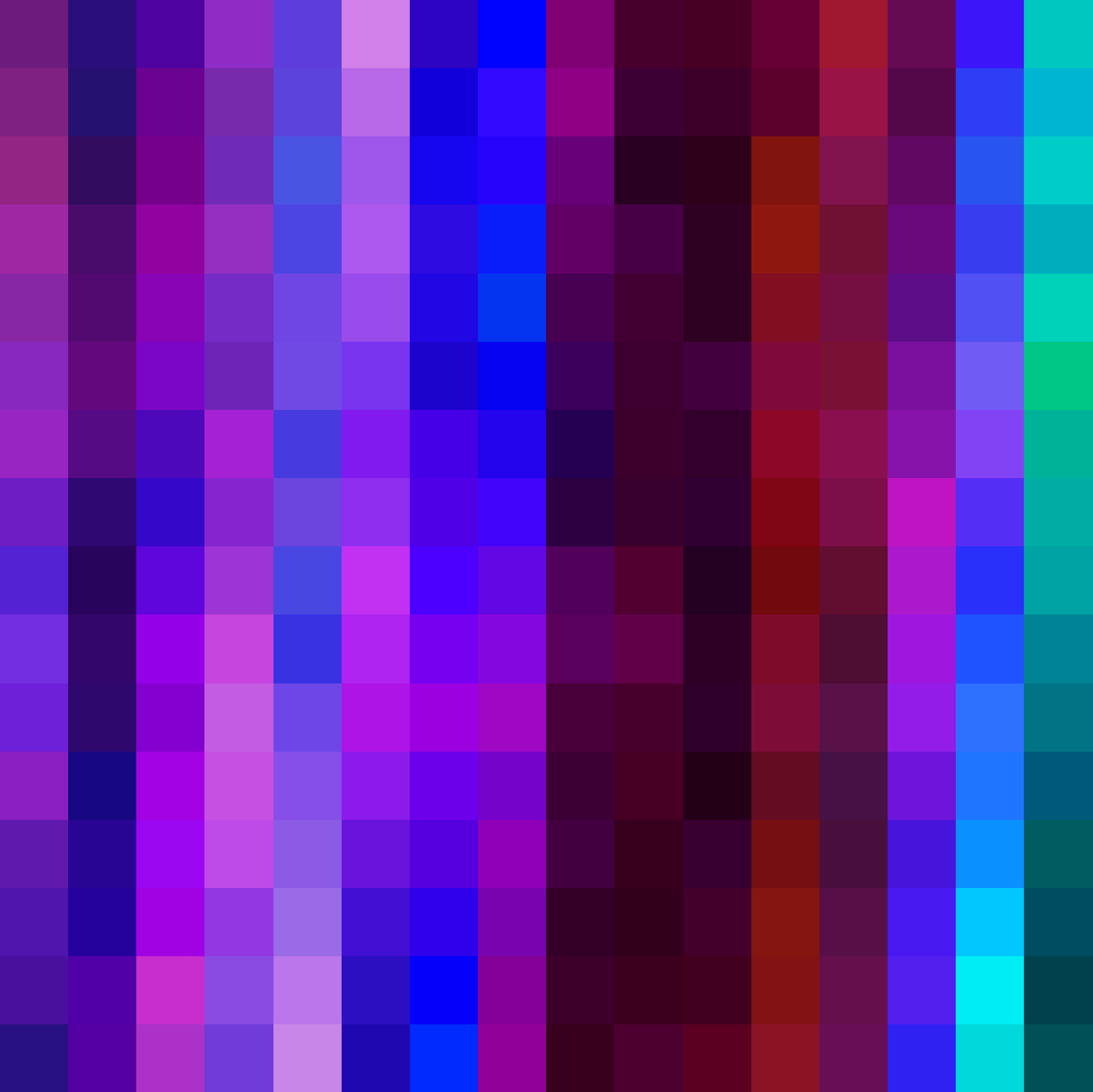
The very colourful gradient in this 12 by 12 pixel grid is mostly green, and it also has quite some red, some cyan, a bit of yellow, a little bit of orange, and a tiny bit of lime in it.
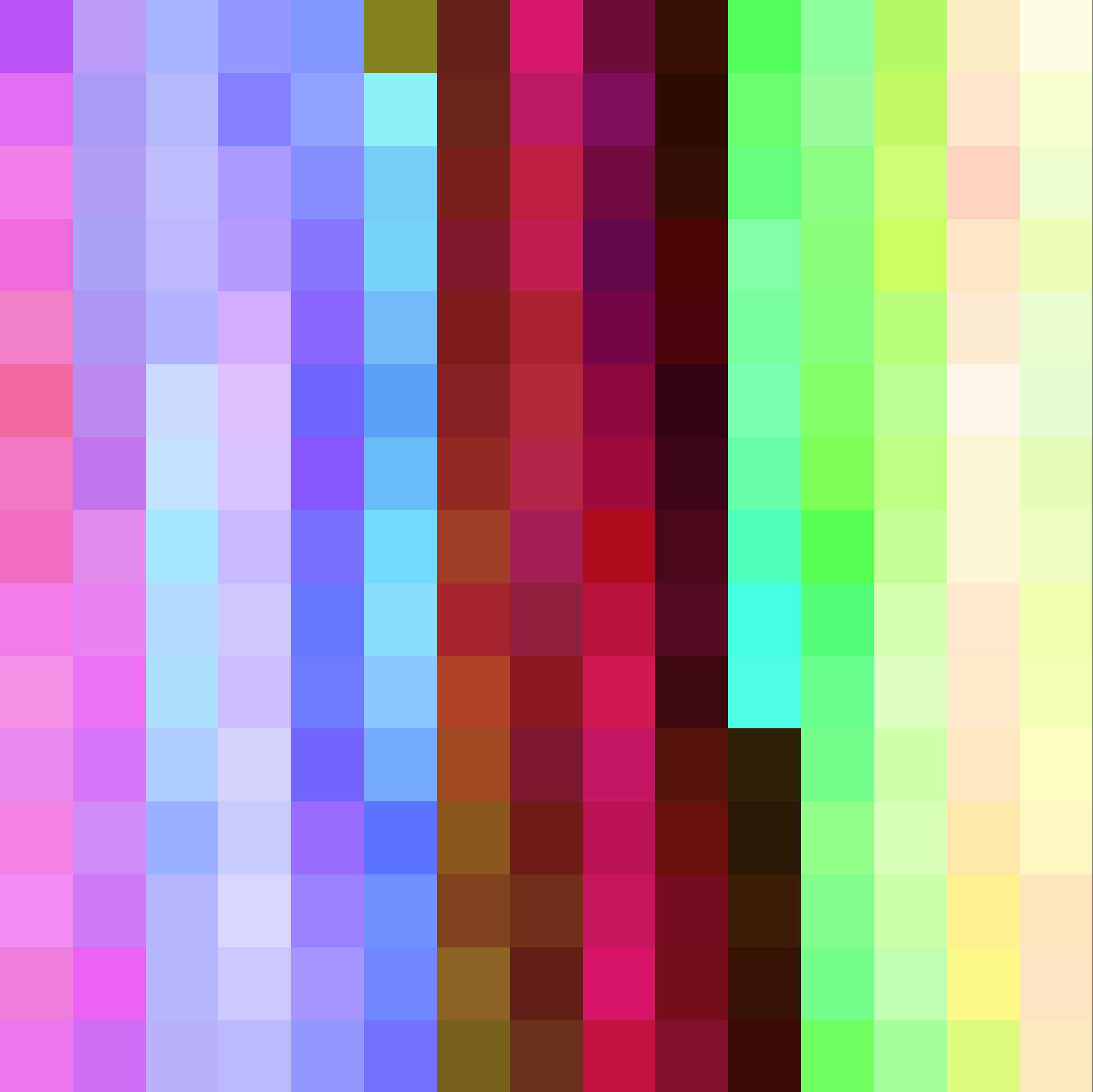
This very, very colourful gradient, generated in this 14 by 14 pixel grid, is mostly purple, and it also has some red, some blue, some magenta, some rose, a bit of cyan, a little bit of indigo, a little bit of violet, a tiny bit of orange, and a tiny bit of green in it.
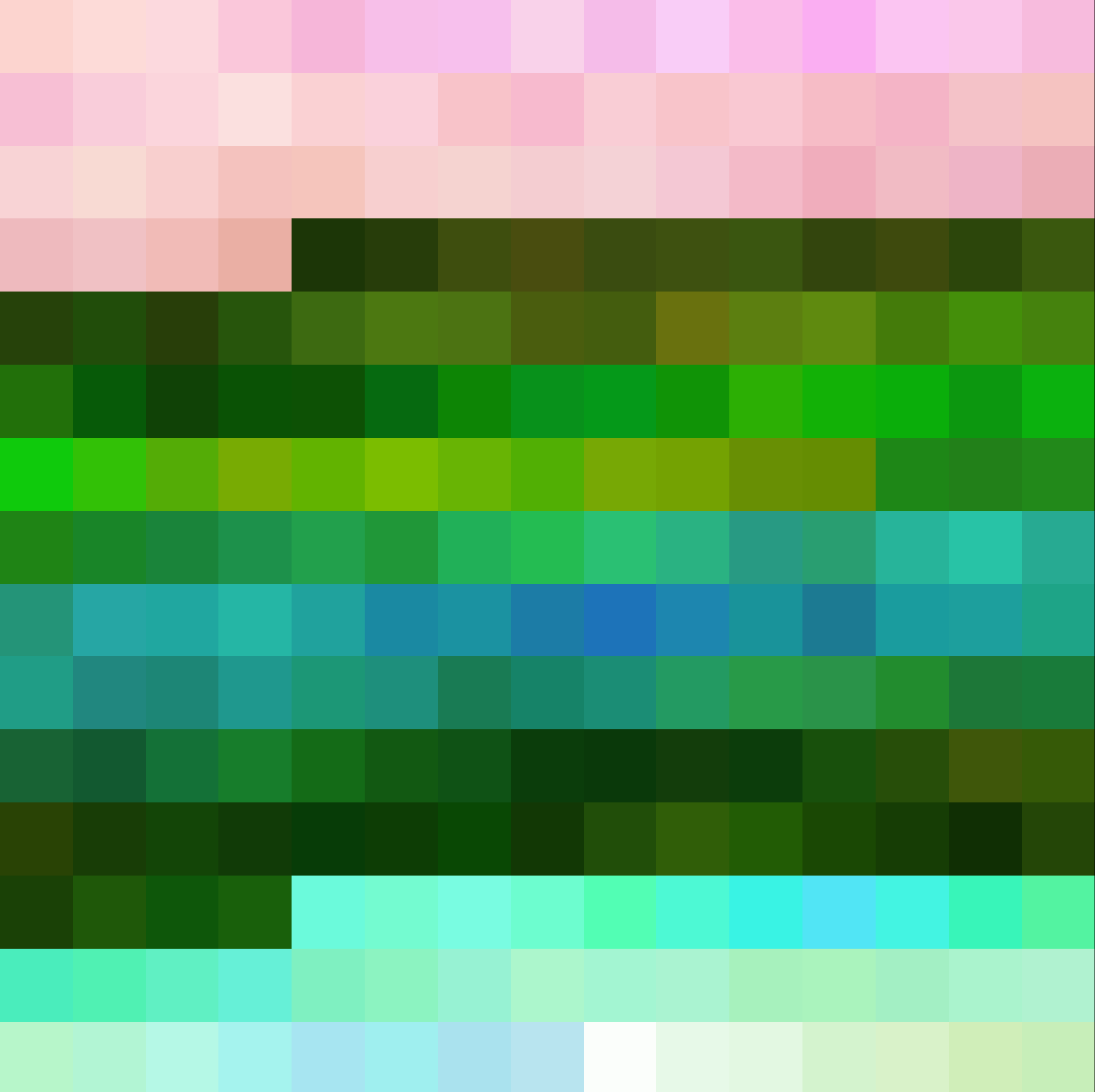
A 10 by 10 grid with coloured squares that form a very colourful gradient. The colours are various shades of mostly purple, but it also has quite some magenta, some rose, some red, a bit of violet, a little bit of indigo, and a tiny bit of blue in it.

The cells in this 16 by 16 pixel grid form a very colourful gradient. It is mostly red, but it also has some purple, some magenta, some indigo, some violet, a little bit of rose, and a tiny bit of blue in it.

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

A 15 by 15 grid with coloured squares that form a very colourful gradient. The colours are various shades of mostly green, but it also has quite some red, some cyan, a little bit of lime, a tiny bit of blue, and a tiny bit of yellow in it.
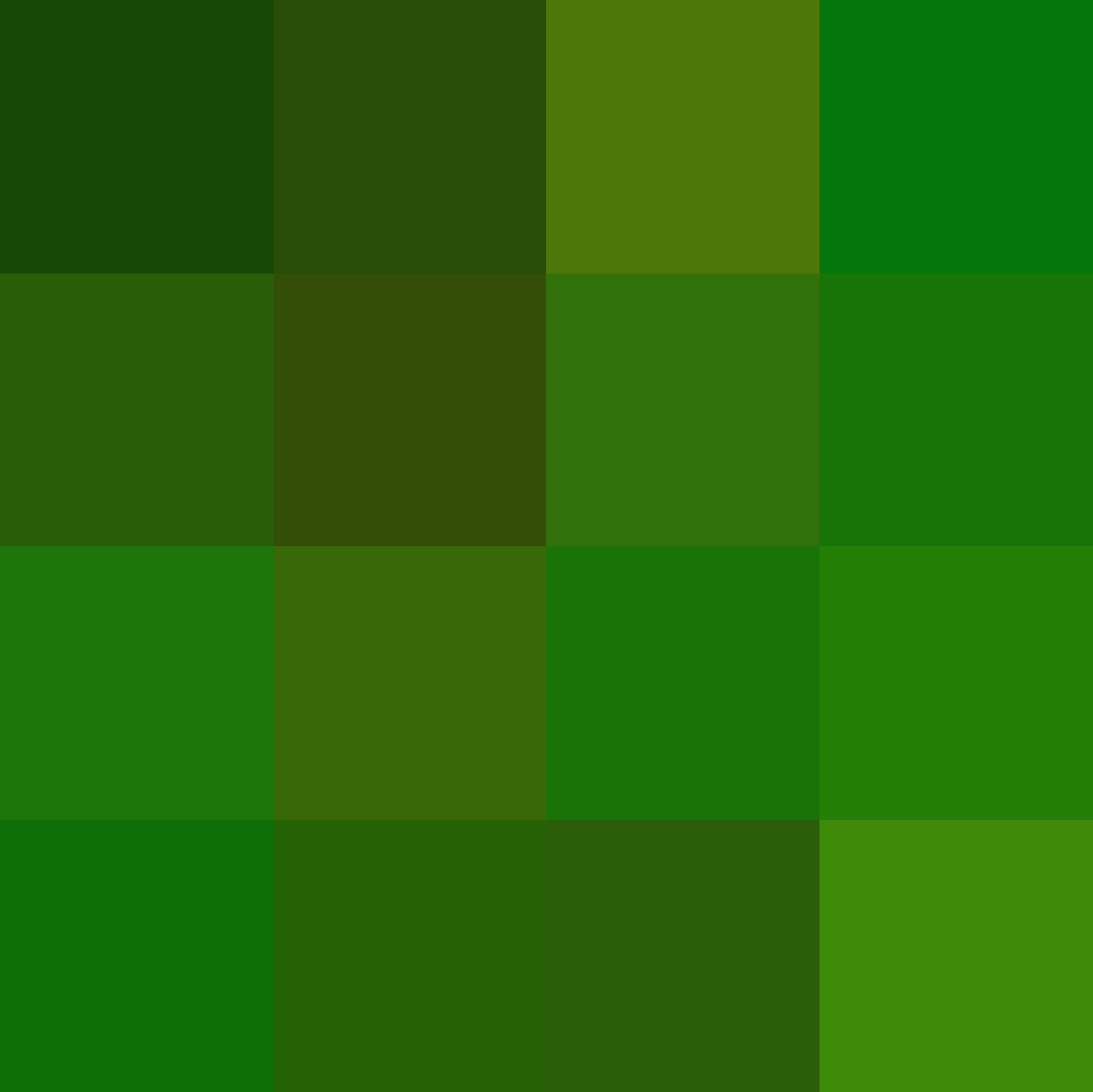
The monochrome gradient in this 4 by 4 pixel grid is green.

Here's a 5 by 5 pixelated grid that forms a very colourful gradient. It is mostly green, and it also has quite some cyan, some magenta, a bit of purple, a bit of lime, and a bit of yellow in it.
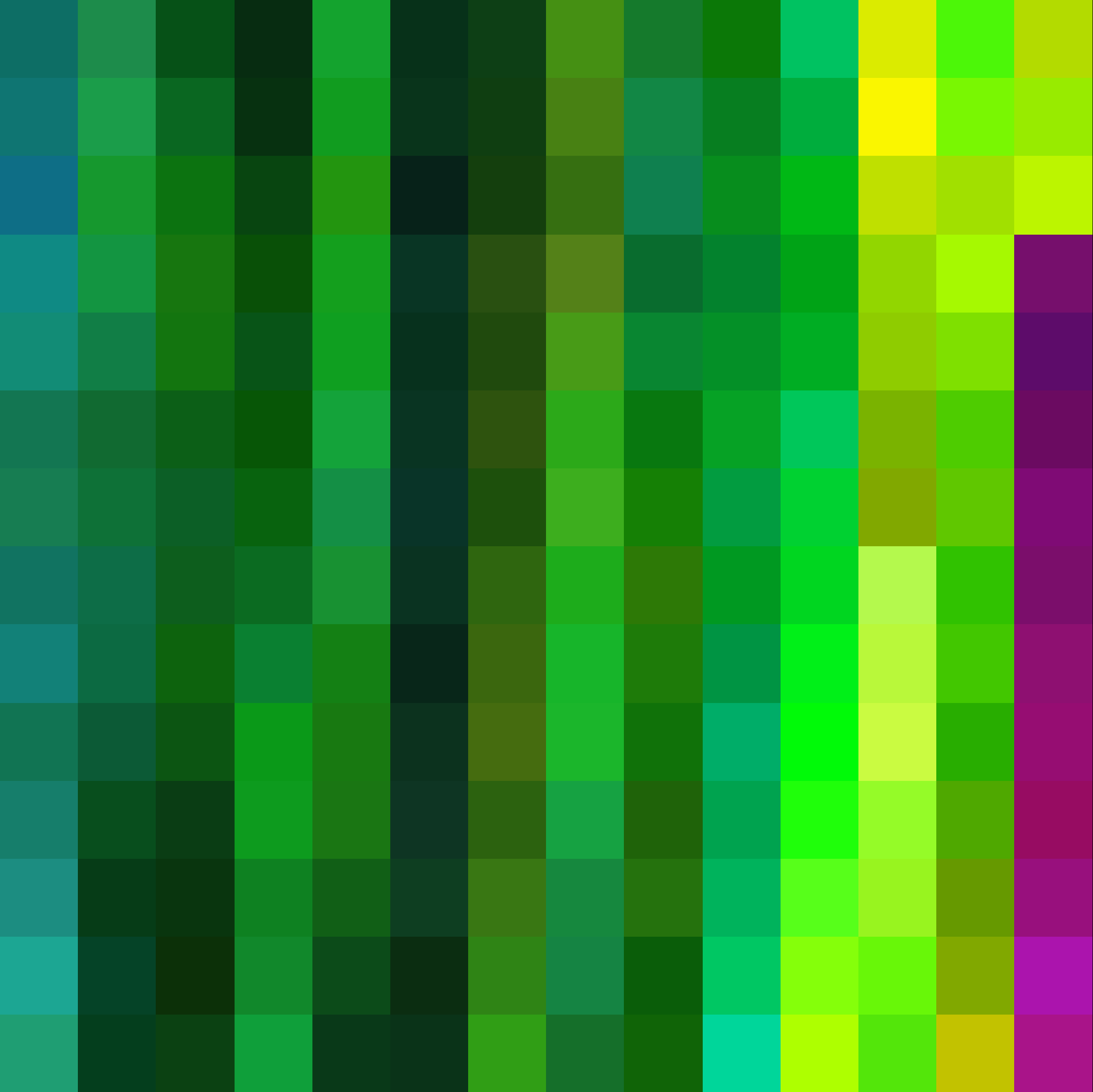
This colourful pixel gradient—it is 14 cells wide, 14 cells high—is mostly green, and it also has a little bit of cyan, a little bit of magenta, a little bit of lime, and a tiny bit of yellow in it.

Here's a 13 by 13 pixelated grid that forms a very colourful gradient. It is mostly orange, and it also has quite some red, some yellow, a little bit of green, a little bit of magenta, a tiny bit of rose, and a tiny bit of lime in it.
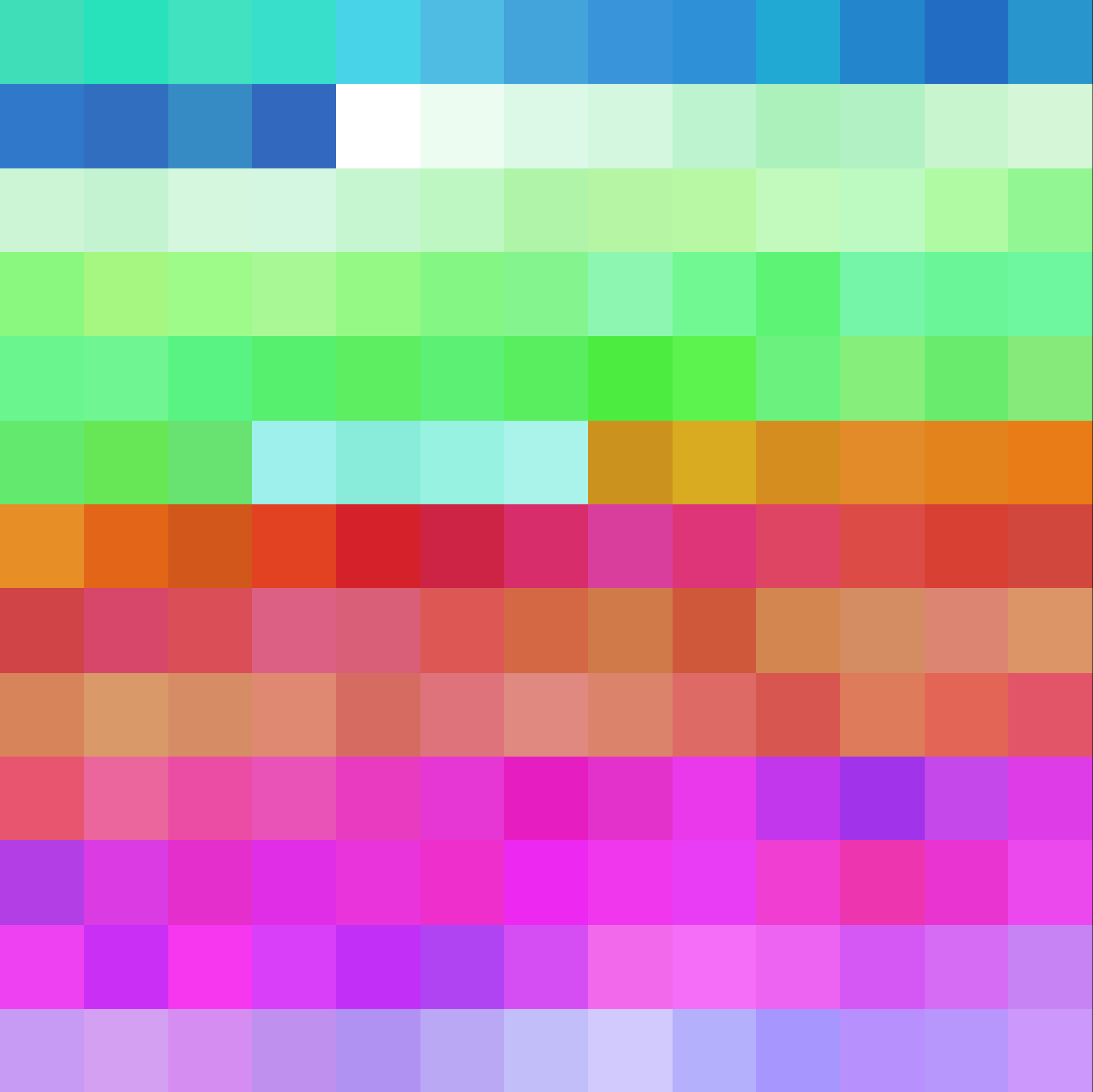
A colourful grid of 169 blocks. It's mostly red,
and it also has quite some green, a bit of orange,
a bit of blue, and a little bit of cyan in it.
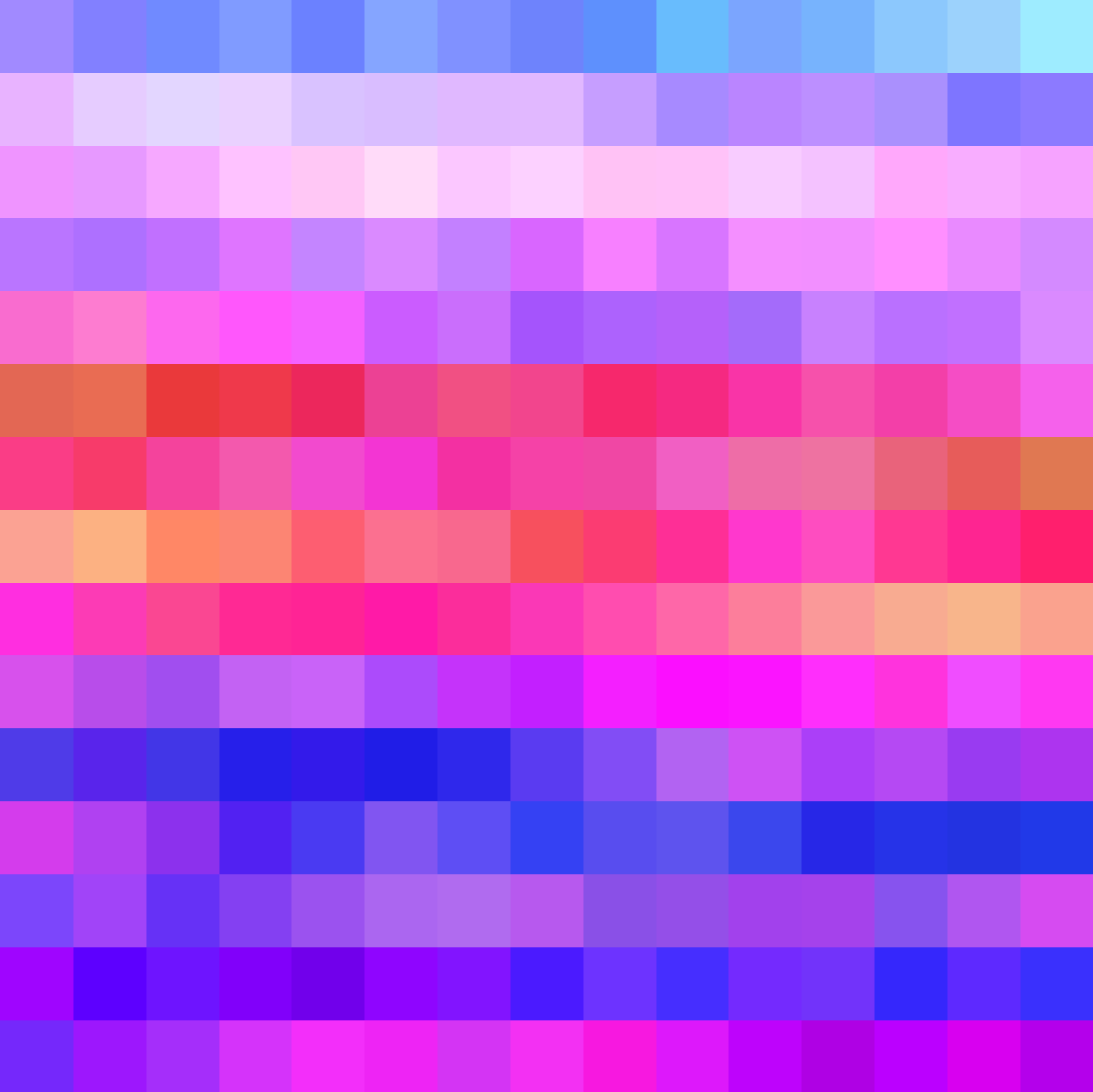
There's a very, very colourful pixel gradient in this 15 by 15 grid. It is mostly purple, and it also has quite some magenta, some indigo, some rose, a bit of violet, a bit of blue, a bit of red, a tiny bit of orange, and a tiny bit of cyan in it.
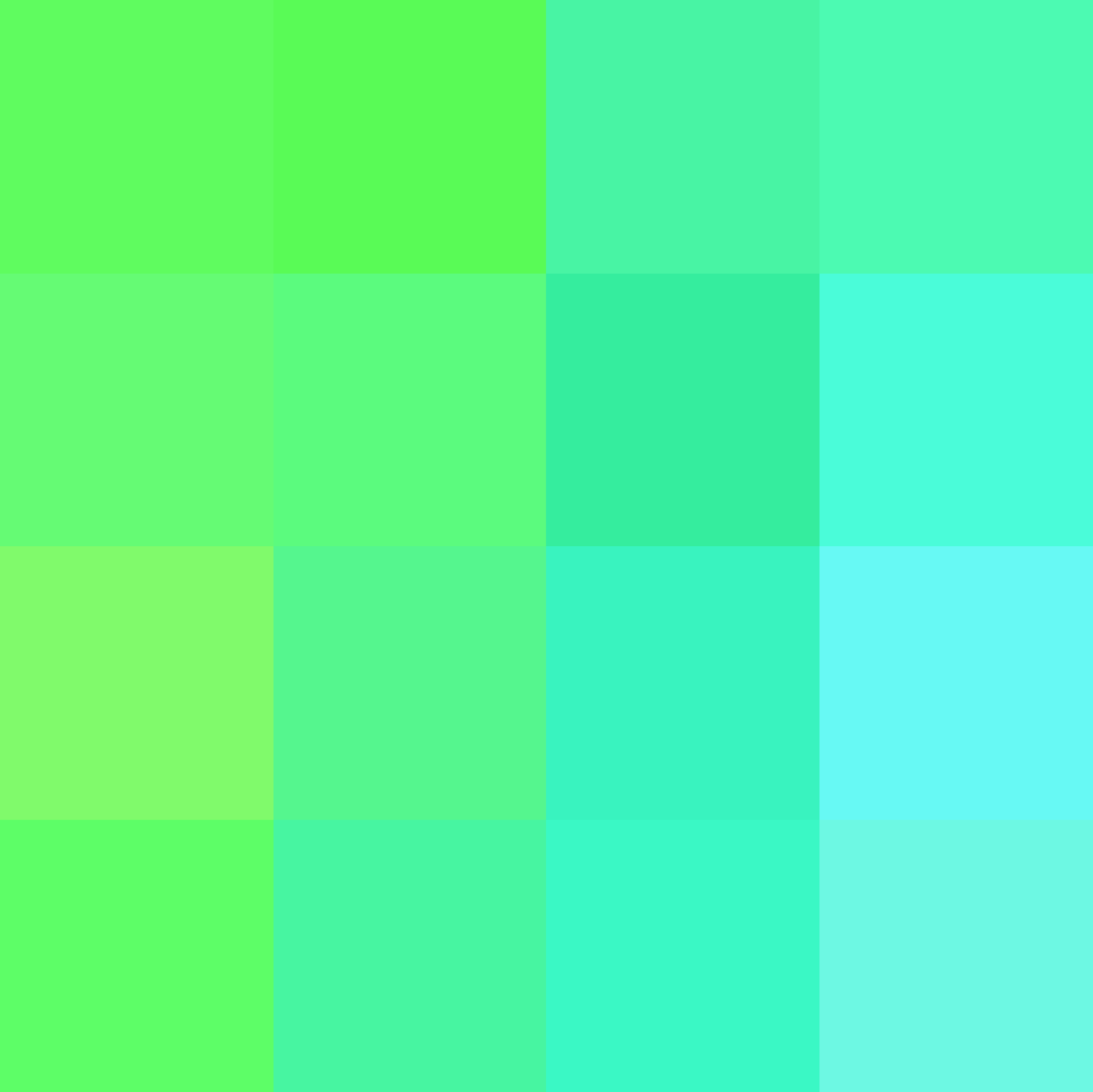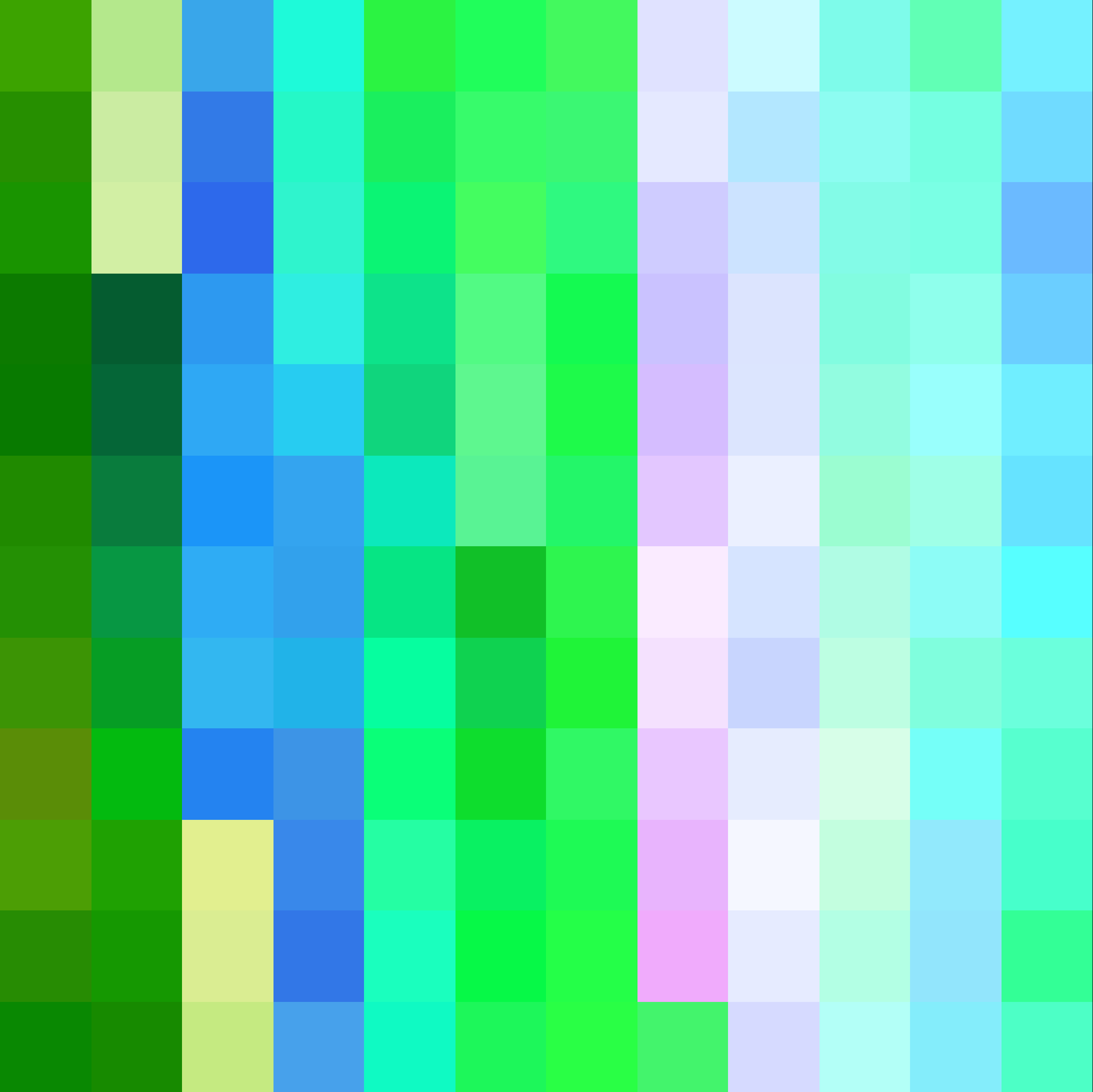
There's a two tone pixel gradient in this 4 by 4 grid. It is mostly green, but it also has quite some cyan in it.
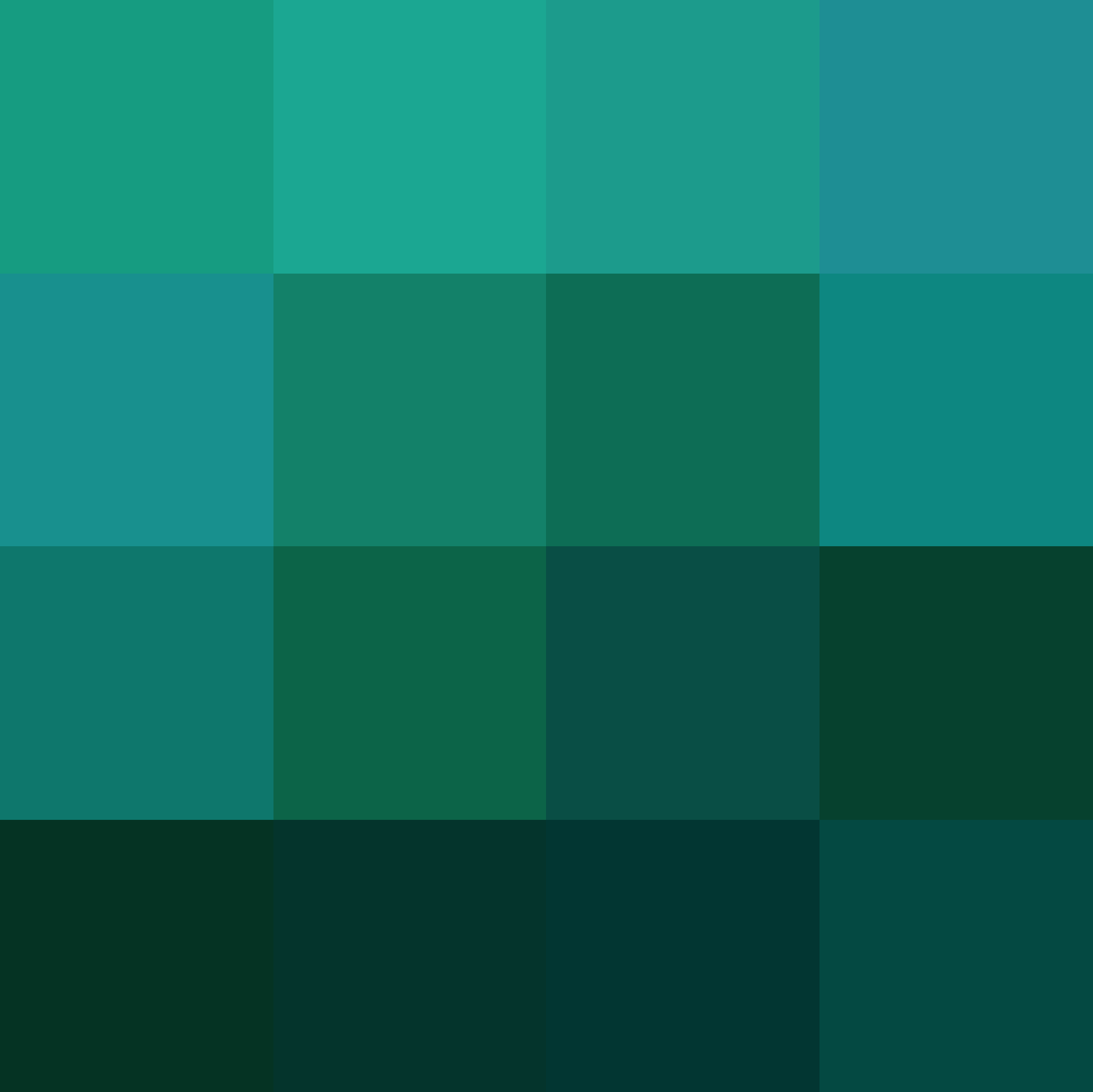
The cells in this 4 by 4 pixel grid form a two tone gradient. It is mostly cyan, and it also has some green in it.
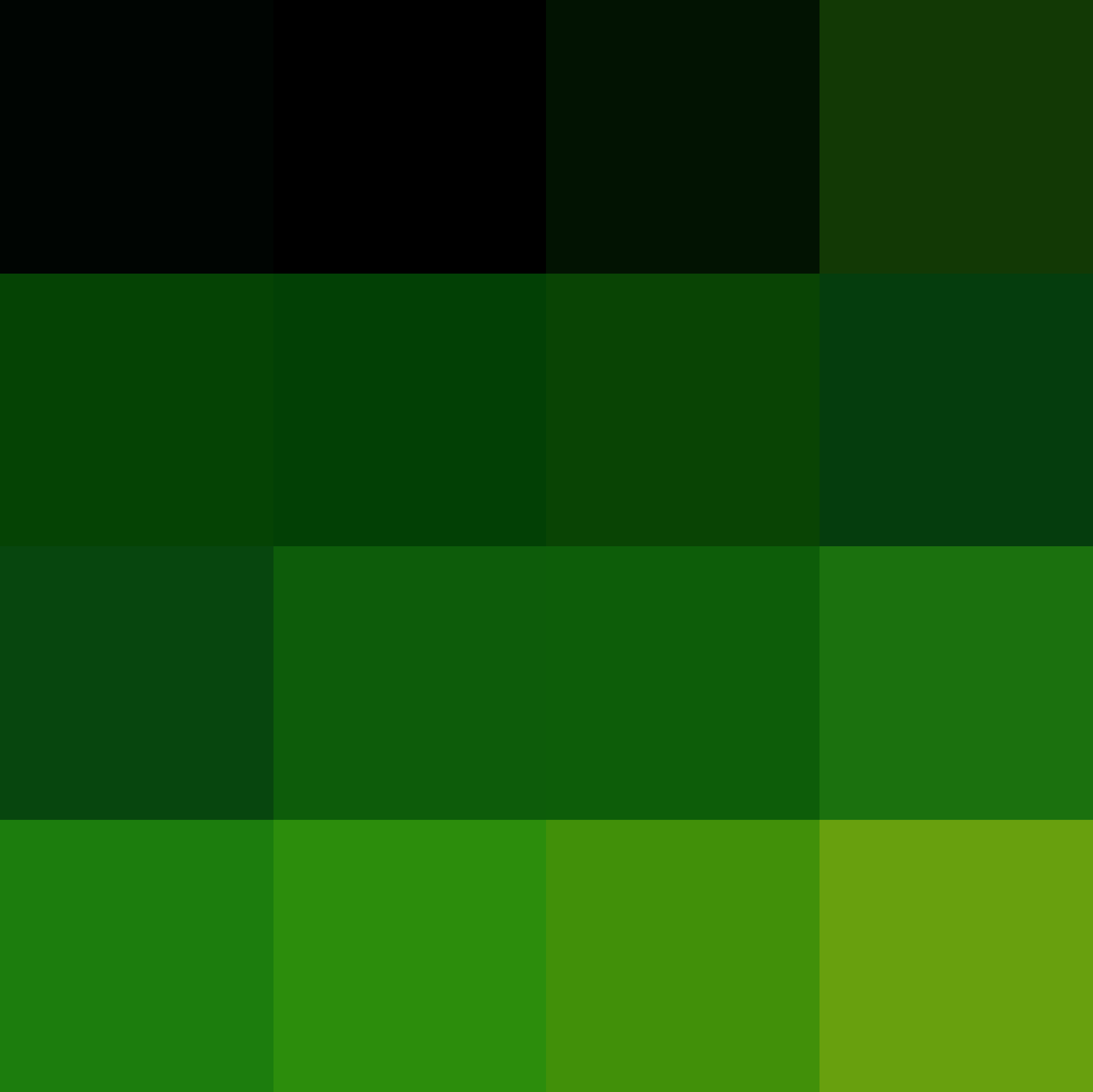
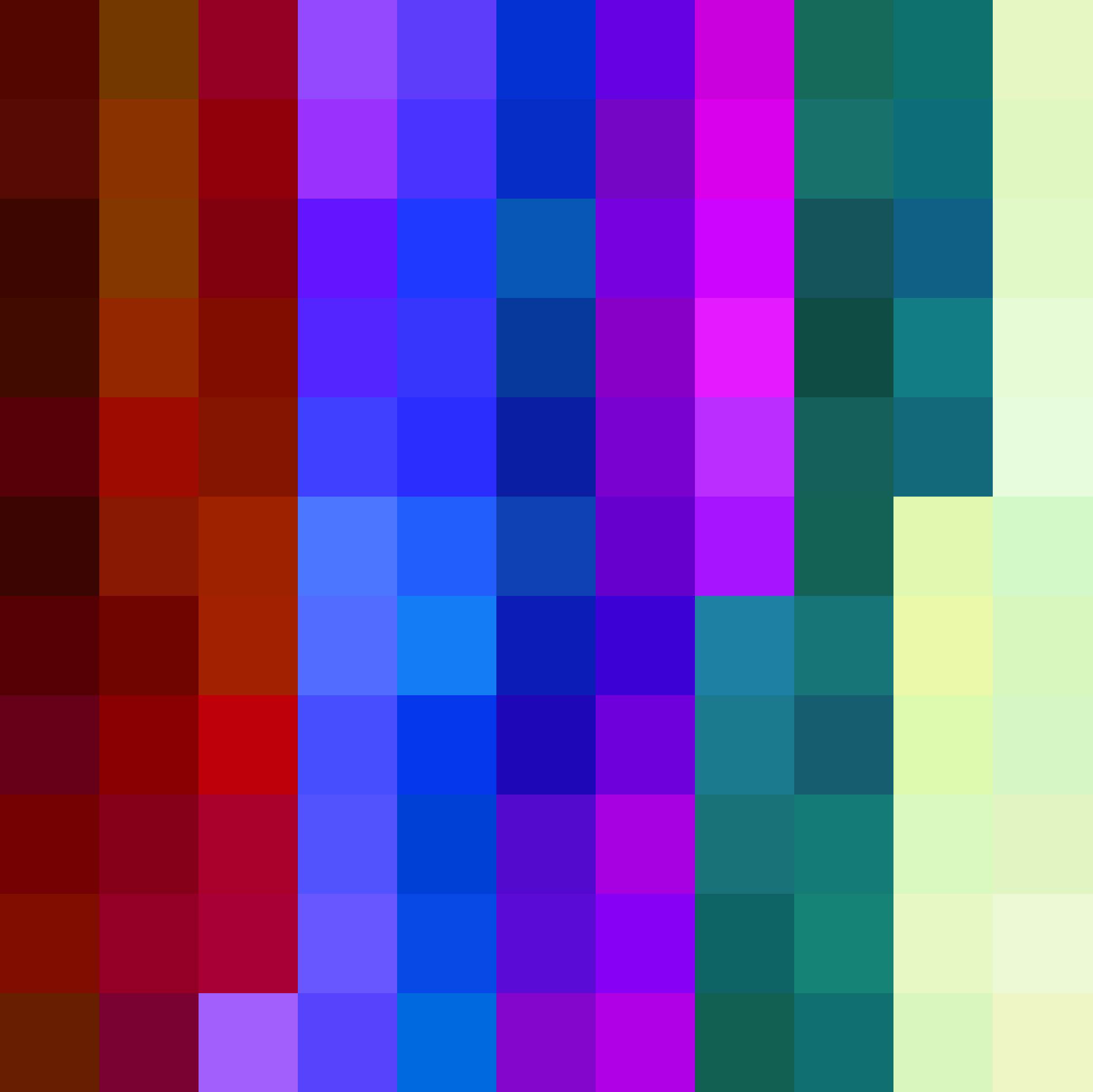This monochrome pixel gradient—it is 4 cells wide, 4 cells high—is green.

This very, very colourful pixel gradient—it is 12 cells wide, 12 cells high—is mostly green, but it also has quite some blue, quite some cyan, a little bit of purple, a tiny bit of violet, a tiny bit of indigo, a tiny bit of lime, and a tiny bit of yellow in it.
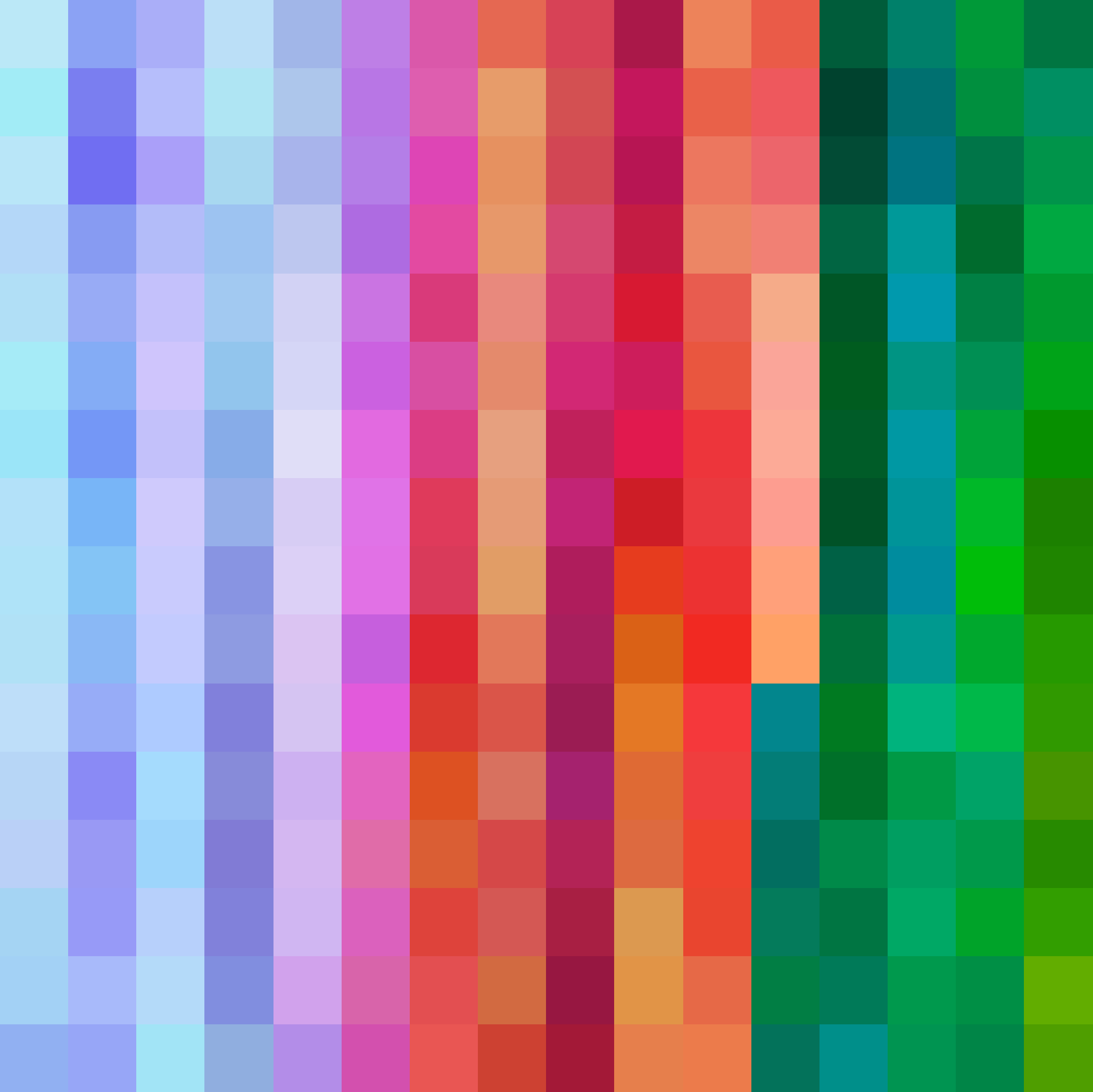
A grid with 256 coloured squares that form a very, very colourful gradient. The colours are various shades of mostly blue, and it also has quite some green, some red, a bit of cyan, a bit of rose, a bit of orange, a little bit of magenta, a little bit of indigo, a little bit of purple, and a tiny bit of violet in it.

This gradient, generated in this 10 by 10 pixel grid, is mostly yellow, but it also has quite some orange, some lime, and a little bit of green in it.
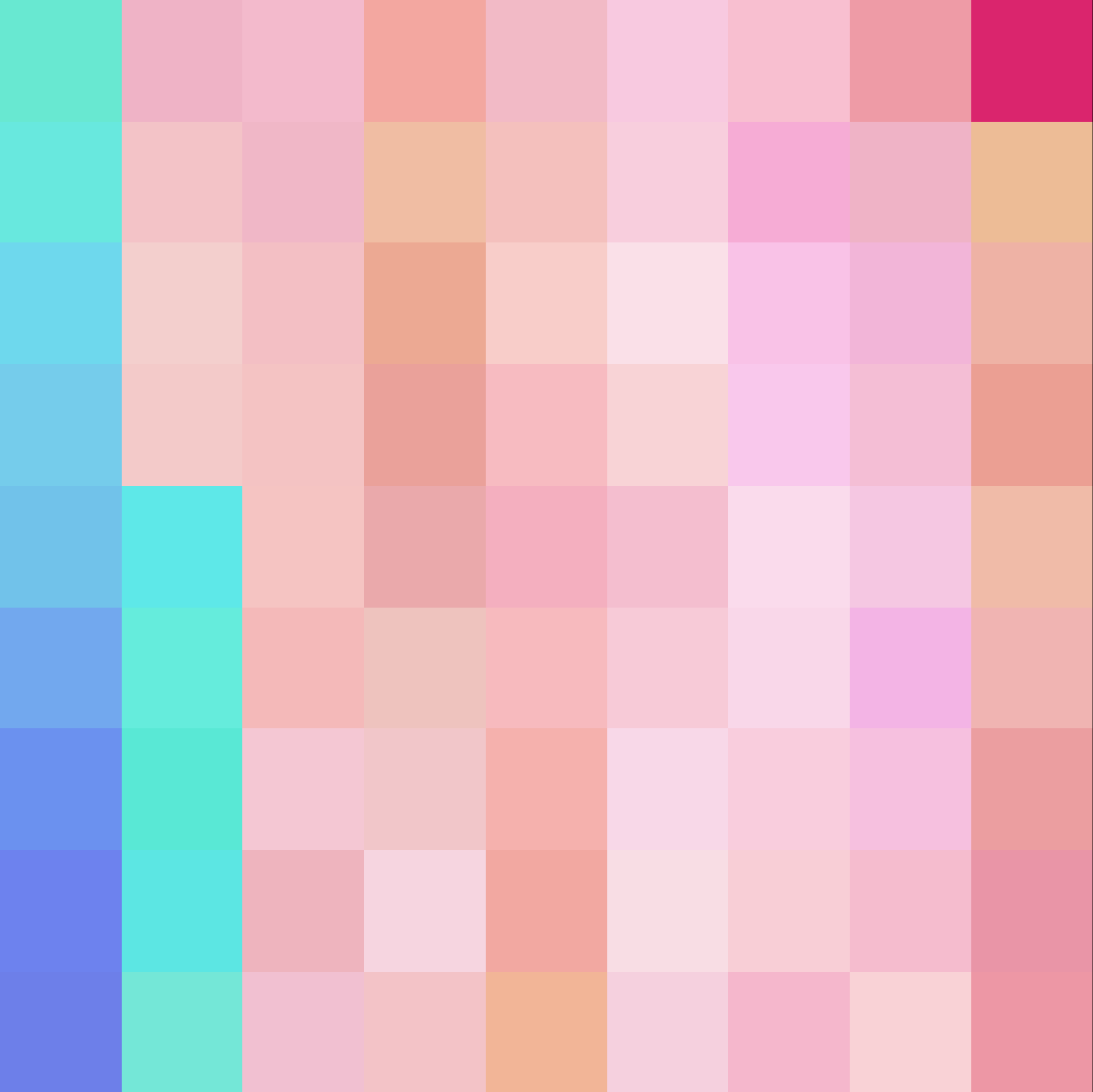
A very, very colourful grid of 121 blocks. It's mostly red, and it also has some blue, some cyan, some green, a bit of purple, a bit of indigo, a little bit of violet, a little bit of orange, a tiny bit of magenta, a tiny bit of yellow, and a tiny bit of lime in it.
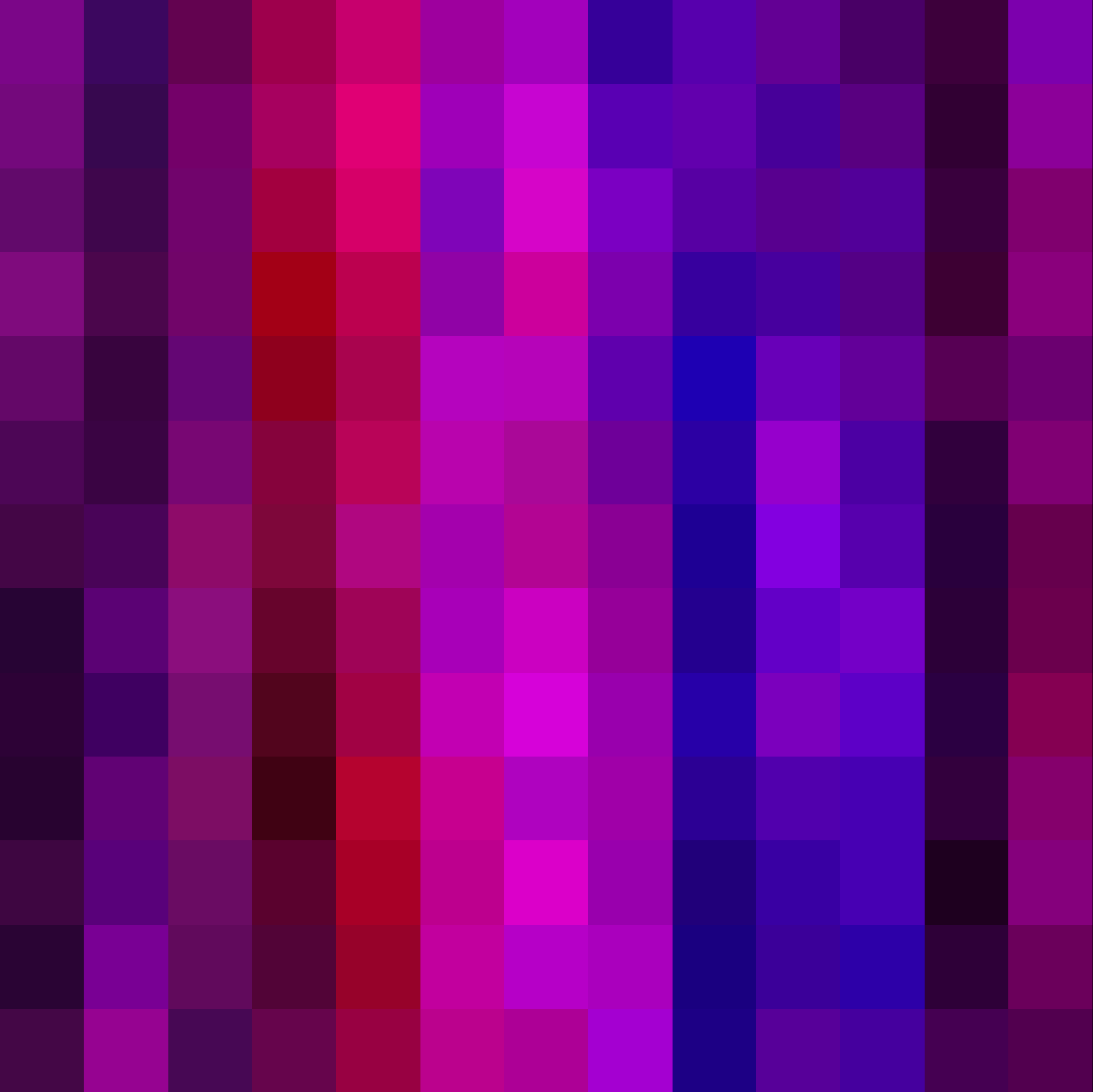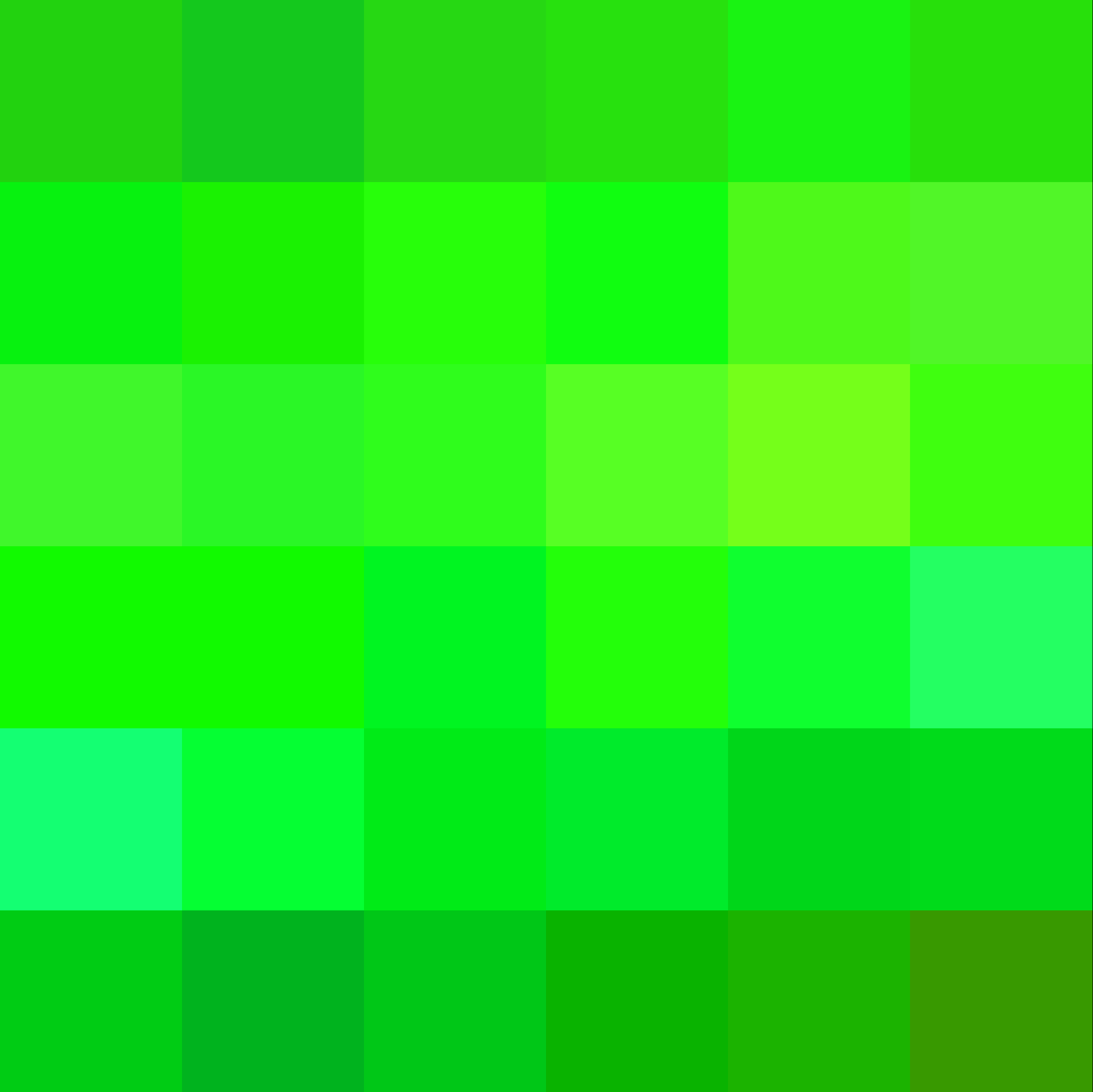
This very colourful gradient, generated in this 13 by 13 pixel grid, is mostly magenta, and it also has quite some purple, some rose, a bit of violet, a little bit of indigo, and a tiny bit of red in it.

This very, very colourful pixel gradient—it is 14 cells wide, 14 cells high—is mostly green, and it also has some blue, some cyan, a bit of yellow, a bit of orange, a bit of red, a little bit of lime, a tiny bit of indigo, and a tiny bit of rose in it.
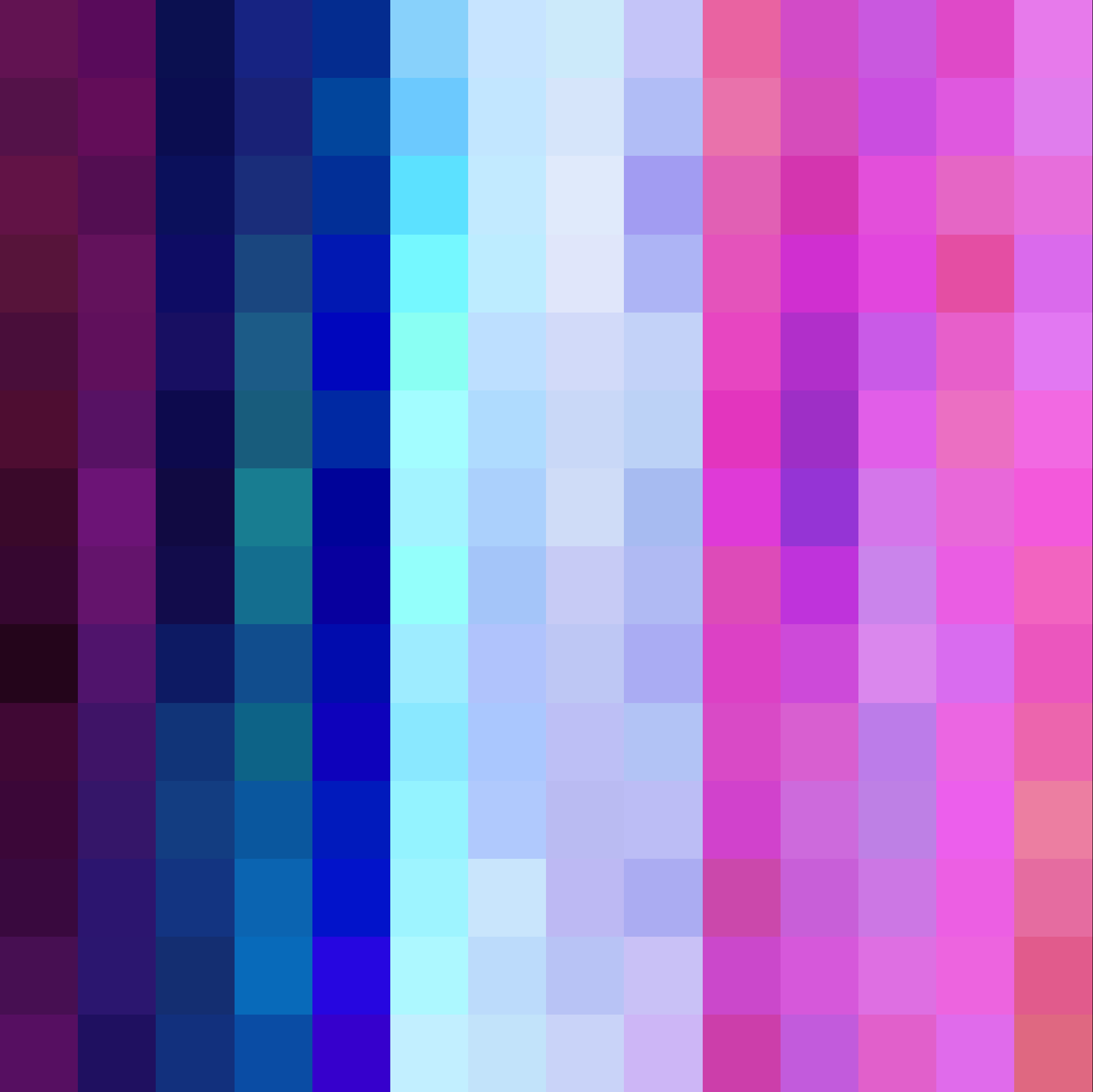
A colourful grid of 81 blocks. It's mostly red, and
it also has a bit of cyan, a bit of blue, a little bit
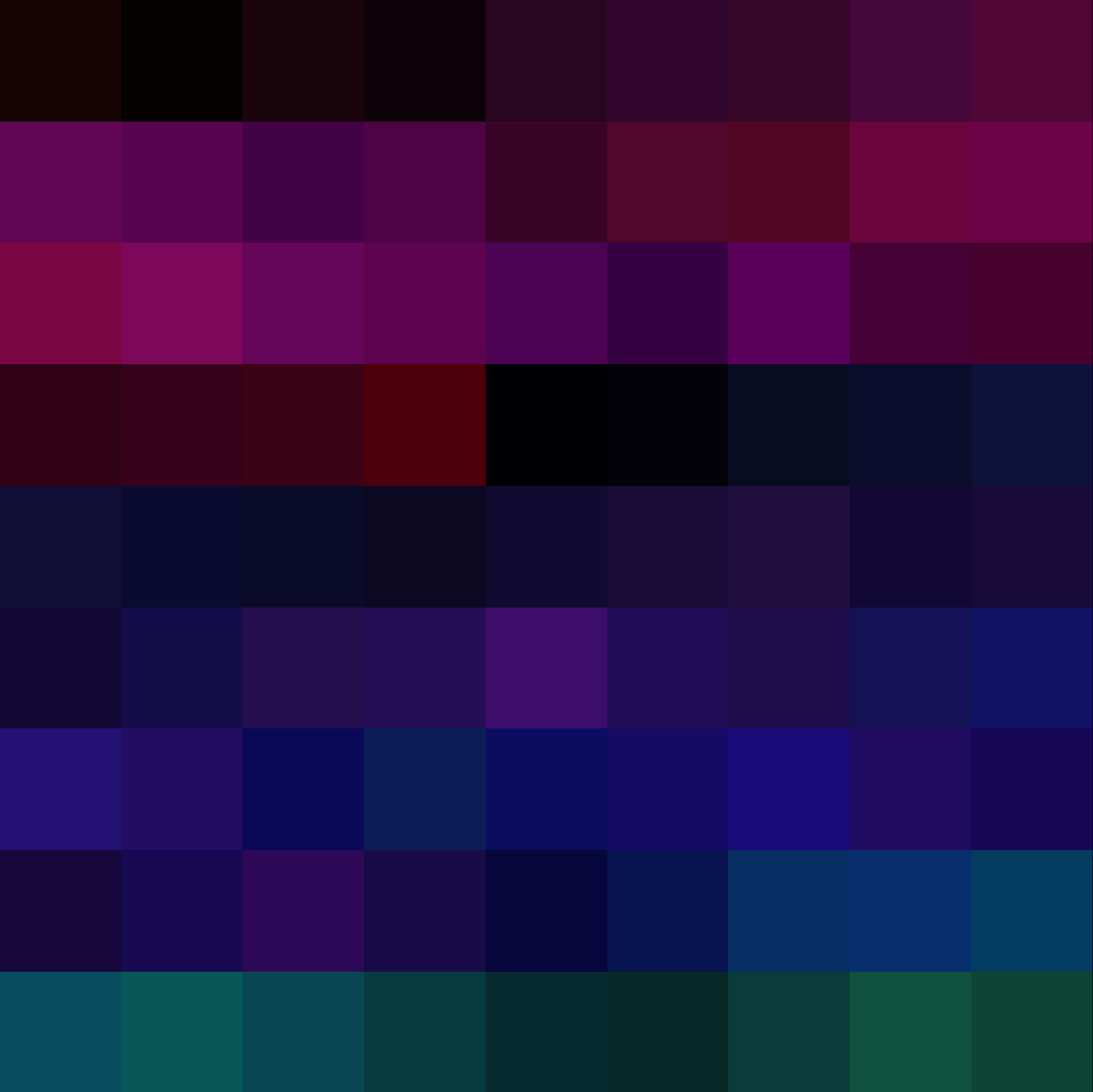of orange, and a tiny bit of rose in it.

There's a monochrome pixel gradient in this 6 by 6 grid. It is green.
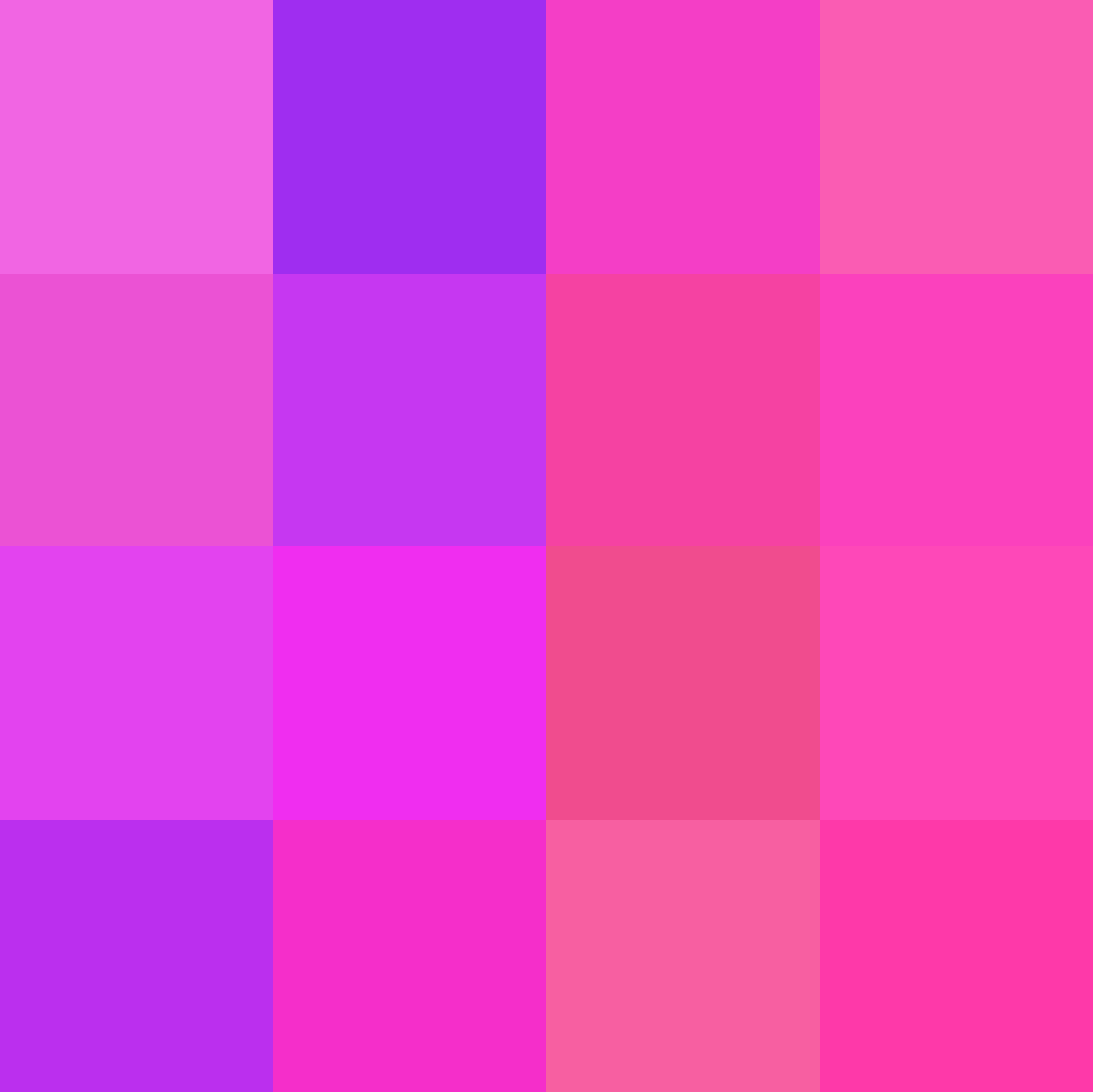
A 4 by 4 grid with coloured squares that form a gradient. The colours are various shades of mostly magenta, but it also has quite some rose, and some purple in it.
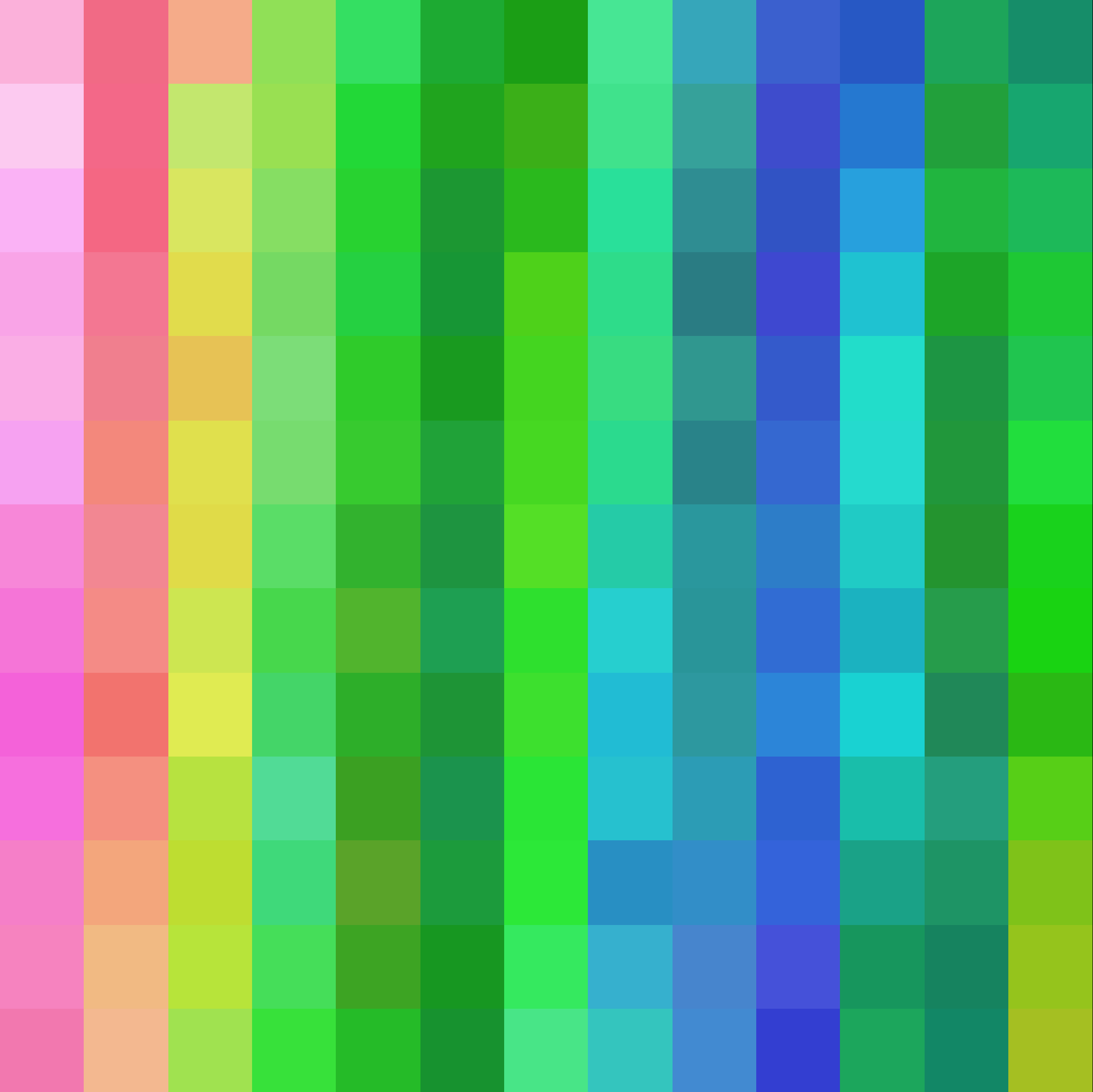
A 14 by 14 grid with coloured squares that form a very, very colourful gradient. The colours are various shades of mostly blue, but it also has quite some magenta, a bit of purple, a bit of indigo, a little bit of cyan, a little bit of rose, a tiny bit of violet, and a tiny bit of red in it.

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

A very, very colourful grid of 144 blocks. It's mostly magenta, and it also has quite some orange, quite some red, a bit of rose, a bit of yellow, a little bit of purple, a little bit of green, and a tiny bit of lime in it.

This very, very colourful gradient, generated in this 13 by 13 pixel grid, is mostly green, but it also has some cyan, some blue, a little bit of magenta, a little bit of red, a little bit of yellow, a little bit of orange, a little bit of lime, and a tiny bit of rose in it.
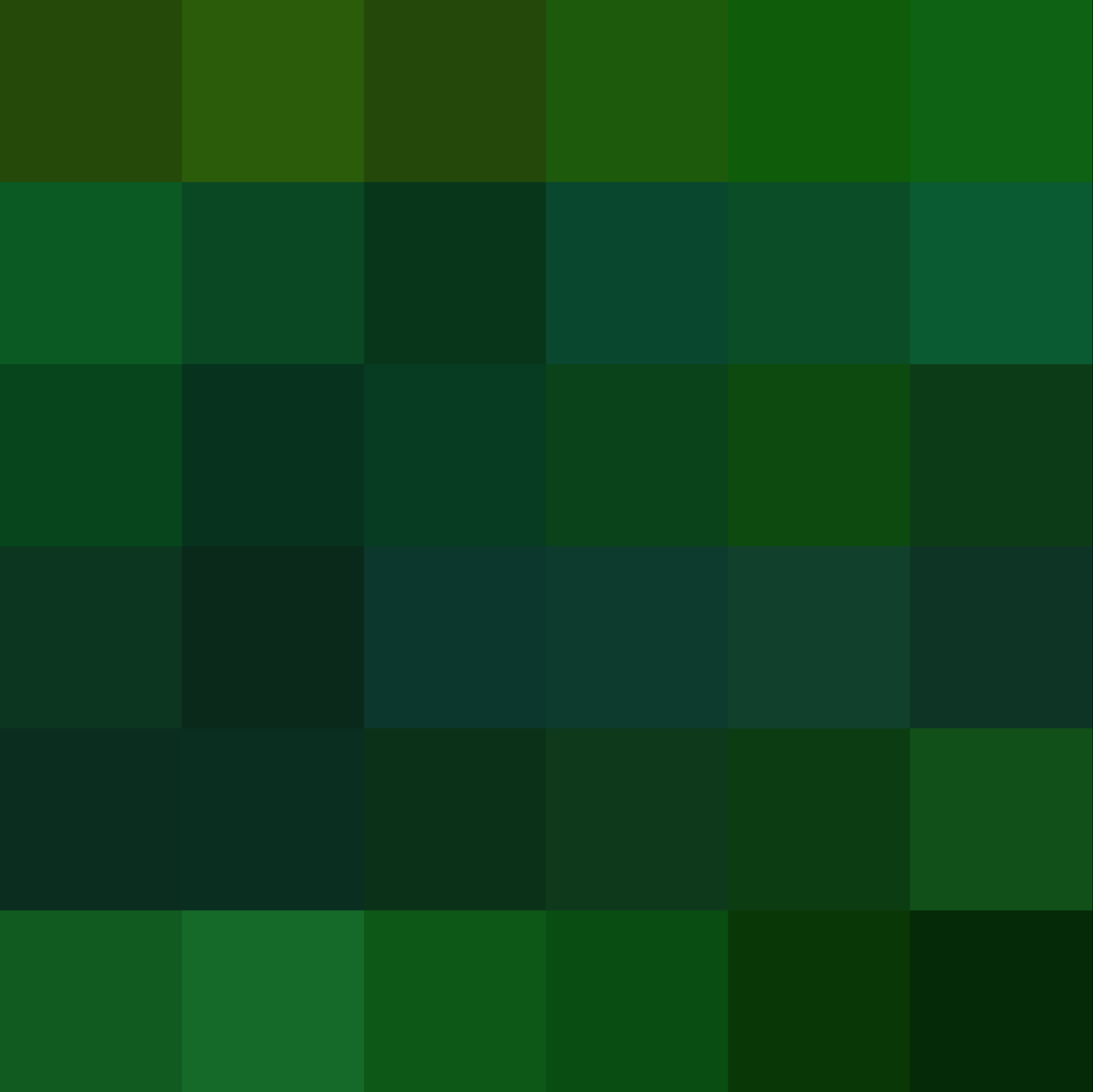
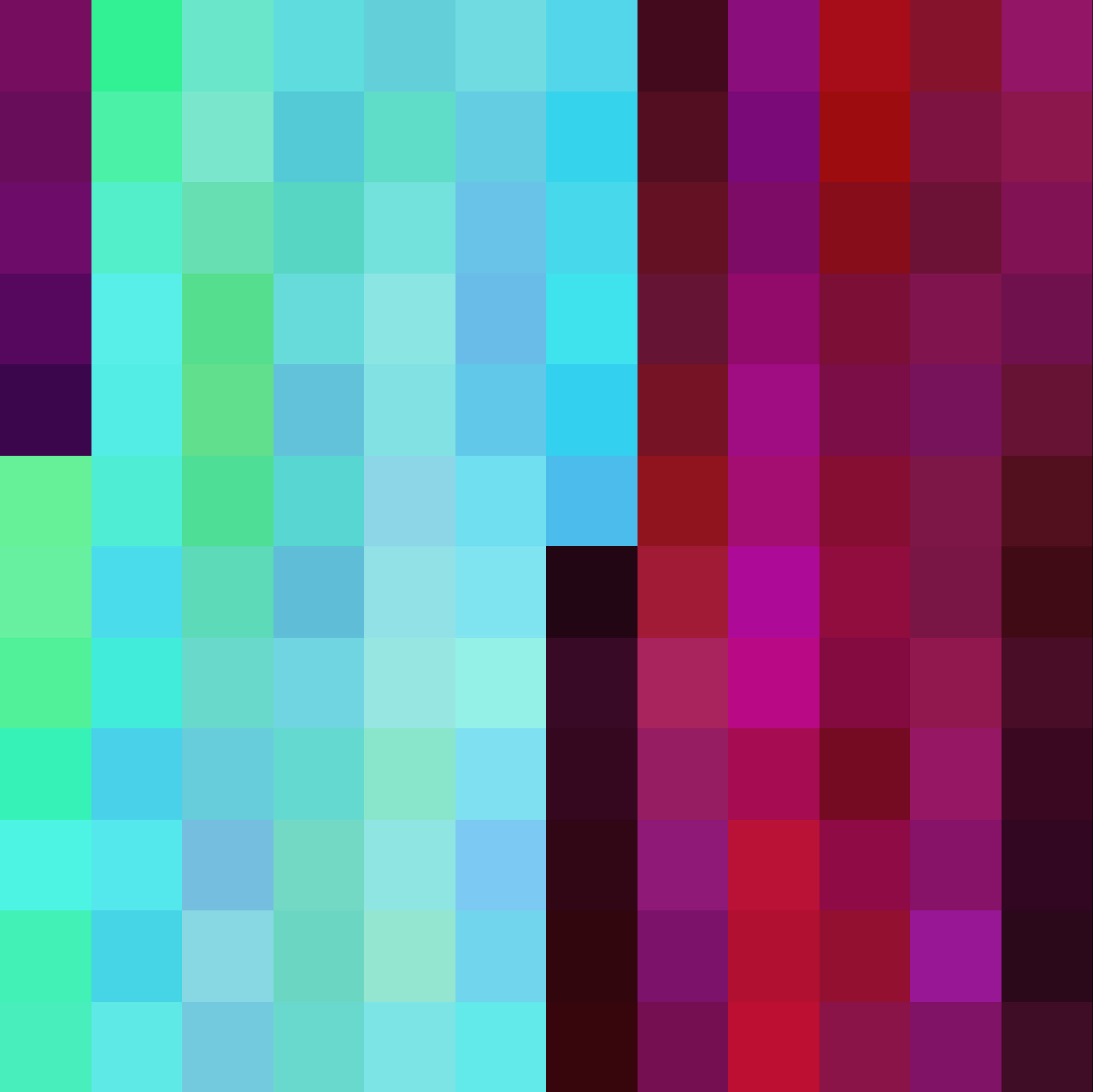This two tone pixel gradient—it is 6 cells wide, 6 cells high—is mostly green, and it also has a little bit of cyan in it.
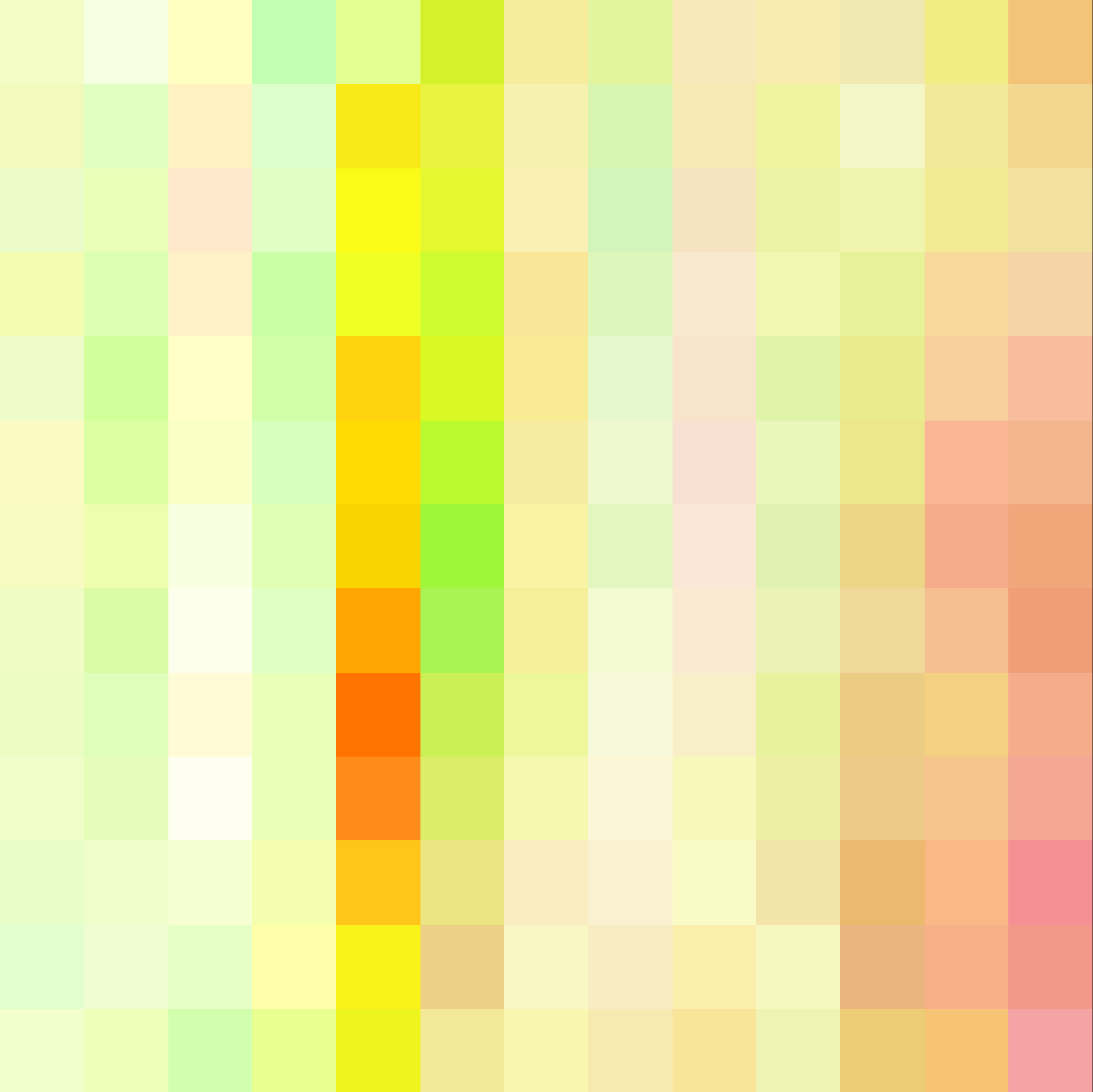
A grid with 169 coloured squares that form a colourful gradient. The colours are various shades of mostly yellow, and it also has quite some orange, some green, some lime, and a tiny bit of red in it.

This very colourful pixel gradient—it is 12 cells wide, 12 cells high—is mostly cyan, and it also has some rose, some magenta, some red, a bit of green, a little bit of blue, and a tiny bit of purple in it.
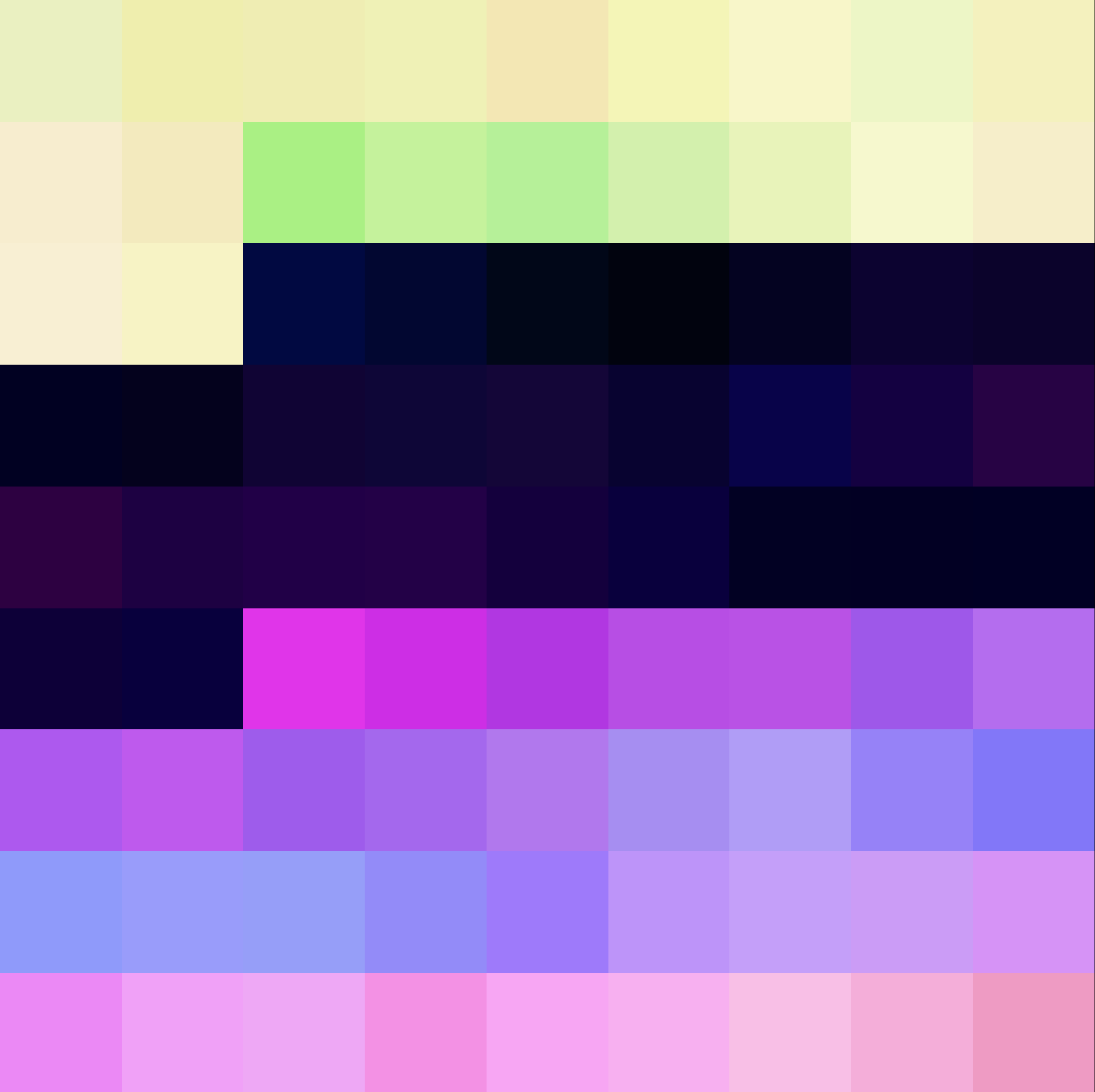
This very, very colourful pixel gradient—it is 11 cells wide, 11 cells high—is mostly blue, but it also has some orange, some magenta, some red, some cyan, a bit of rose, a little bit of purple, a little bit of indigo, a little bit of violet, and a tiny bit of yellow in it.

The cells in this 5 by 5 pixel grid form a two tone gradient. It is mostly green, and it also has quite some cyan in it.
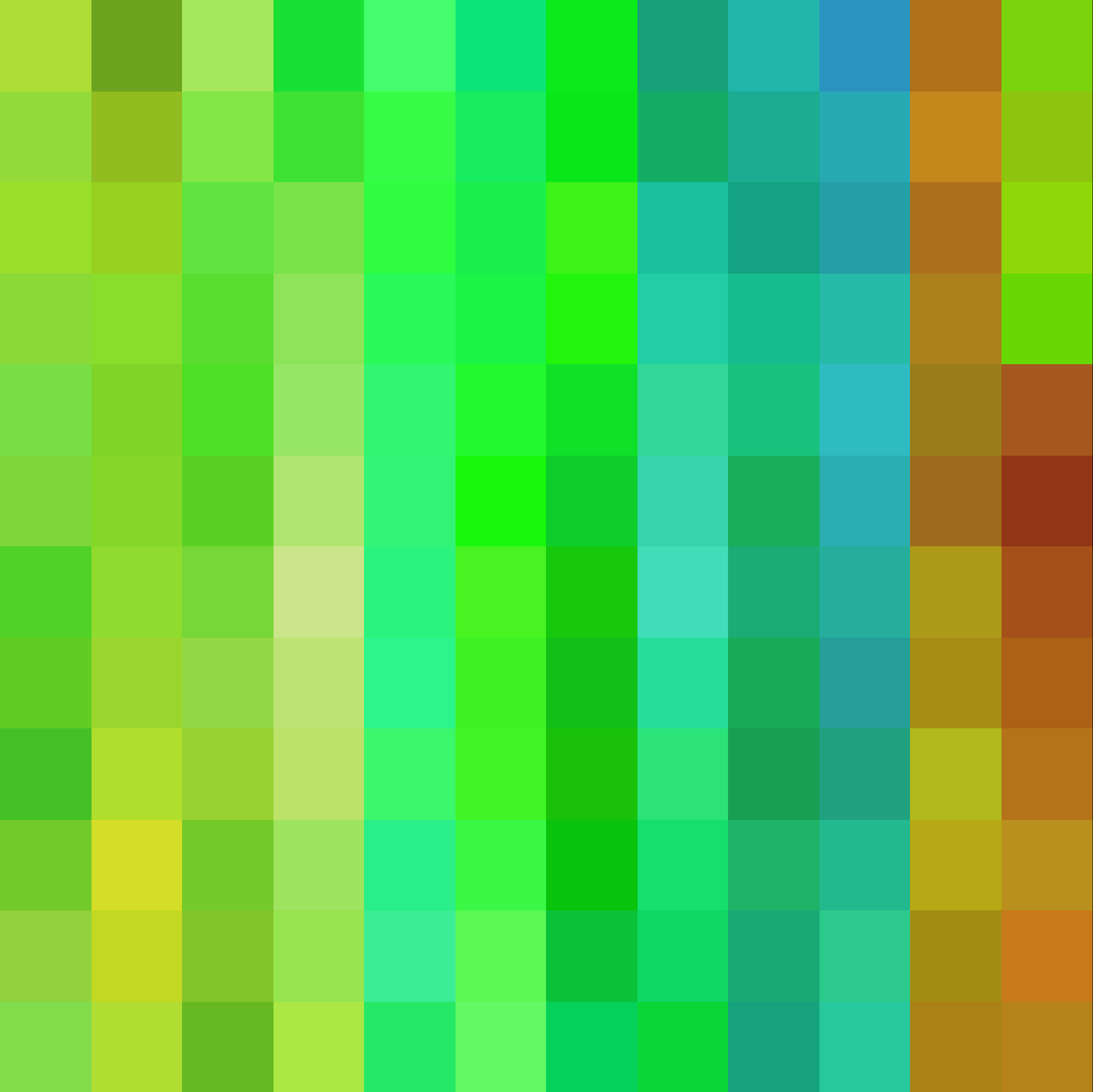
Here's a 12 by 12 pixelated grid that forms a very colourful gradient. It is mostly green, and it also has some cyan, a bit of orange, a little bit of lime, a little bit of yellow, a tiny bit of blue, and a tiny bit of red in it.
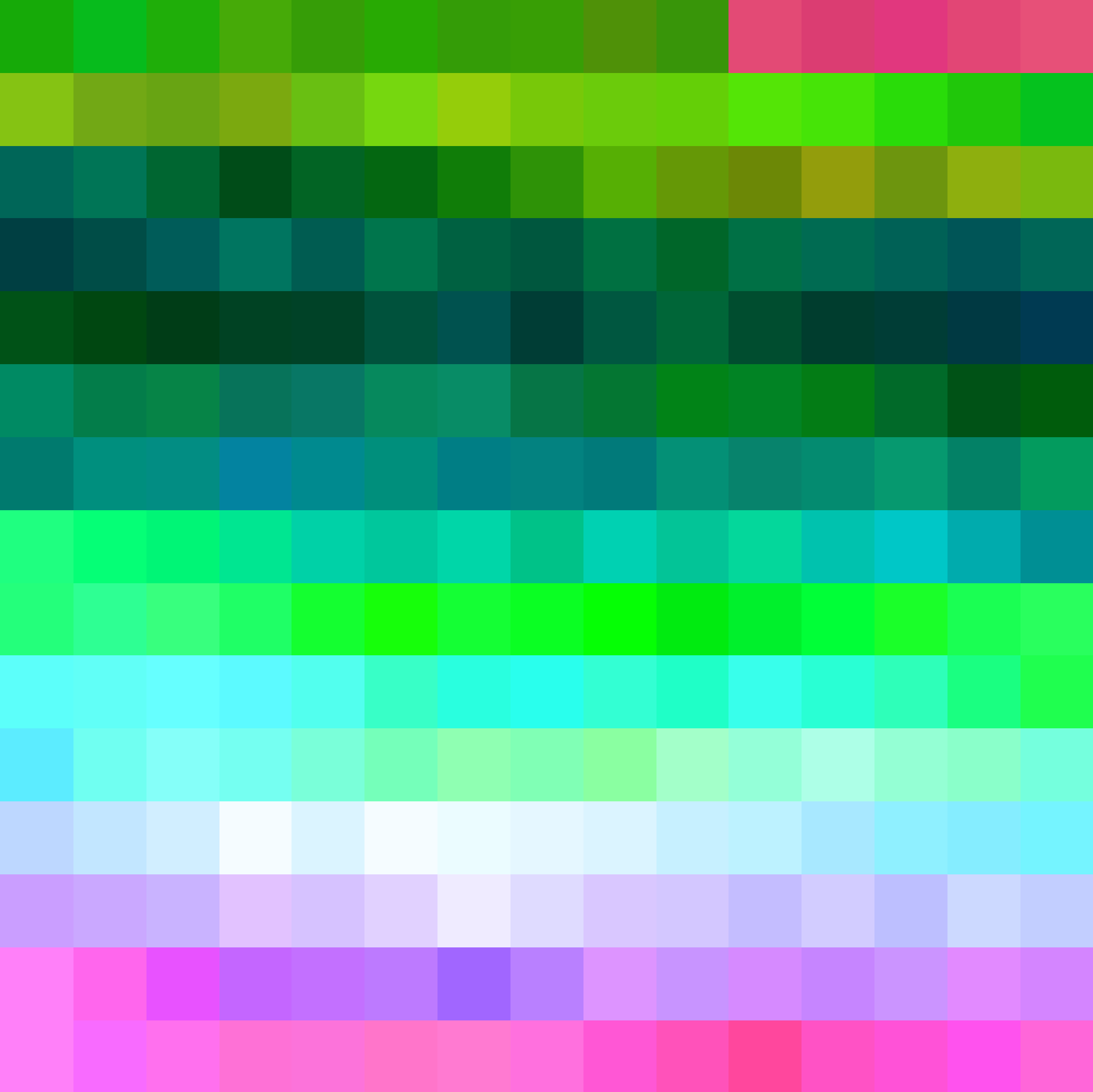
The very, very colourful gradient in this 9 by 9 pixel grid is mostly indigo, and it also has some yellow, some purple, some magenta, some violet, a bit of blue, a little bit of green, a tiny bit of lime, a tiny bit of orange, and a tiny bit of rose in it.
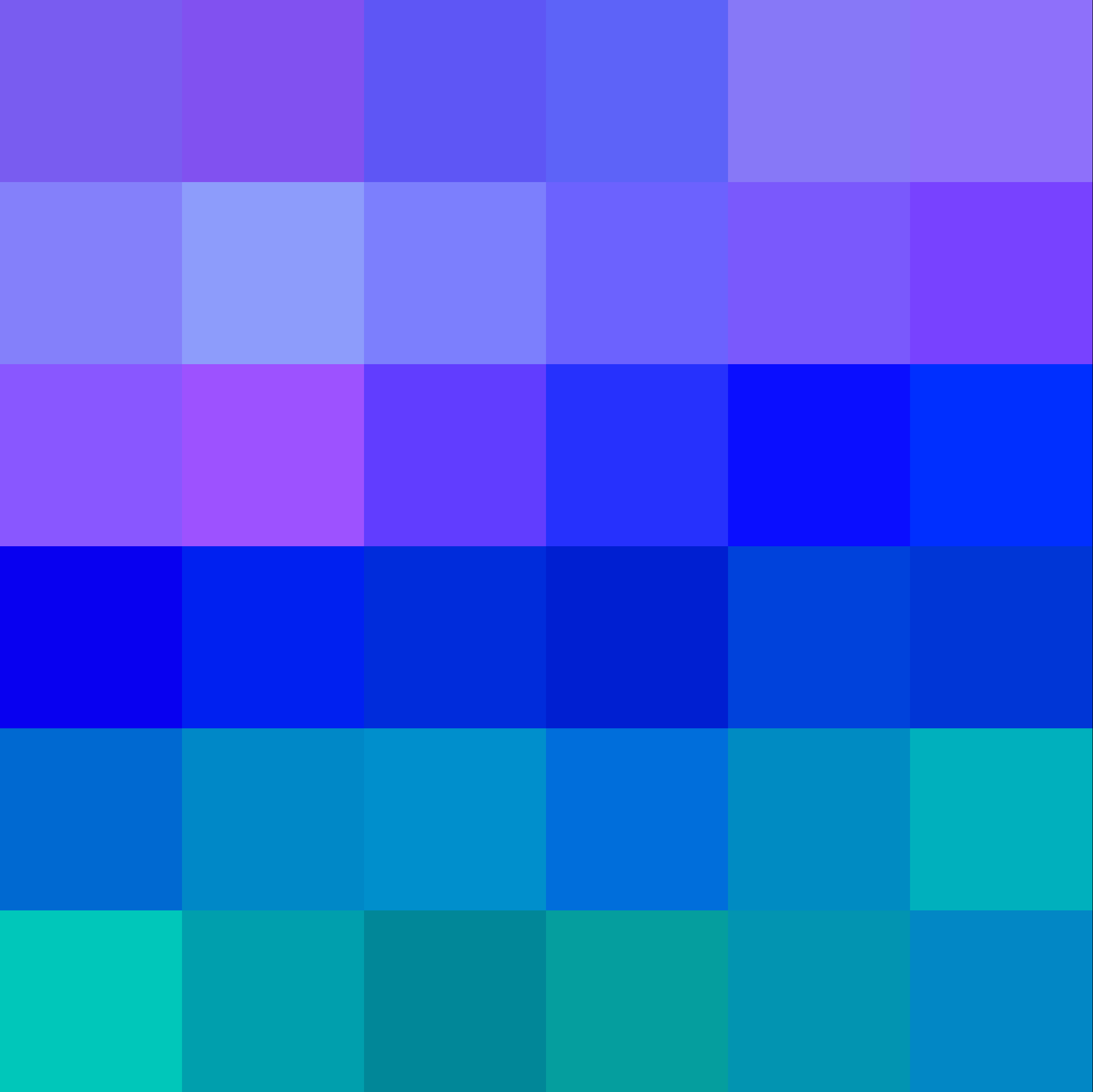
A 9 by 9 grid with coloured squares that form a very colourful gradient. The colours are various shades of mostly orange, and it also has quite some cyan, some red, a bit of green, a bit of yellow, and a tiny bit of blue in it.
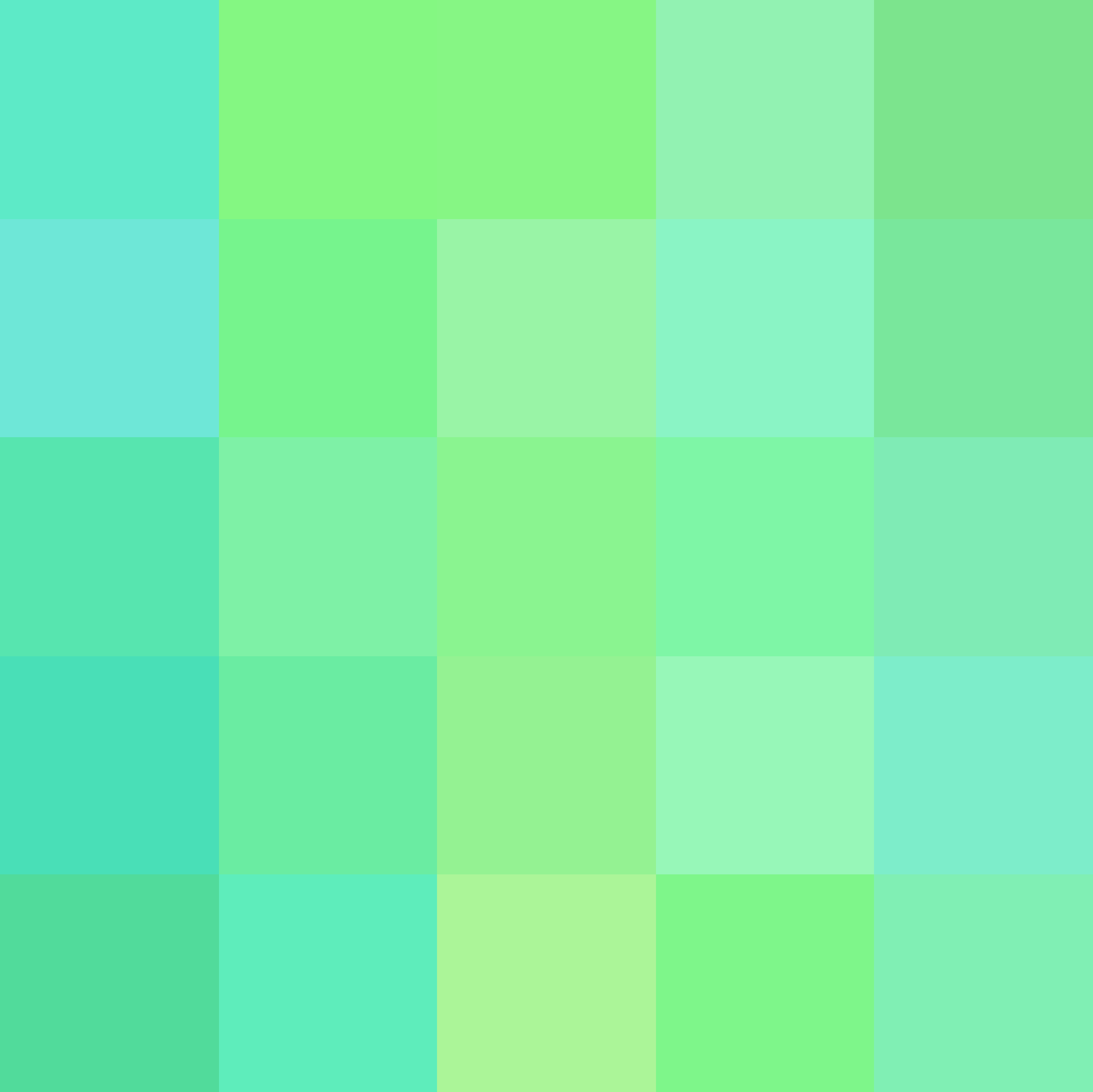
A grid with 196 coloured squares that form a colourful gradient. The colours are various shades of mostly orange, but it also has quite some yellow, some red, some green, and a bit of lime in it.

Here's a 15 by 15 pixelated grid that forms a very, very colourful gradient. It is mostly green, but it also has quite some cyan, a bit of magenta, a little bit of blue, a little bit of purple, a little bit of indigo, a little bit of violet, a little bit of rose, a tiny bit of lime, and a tiny bit of yellow in it.

A 6 by 6 grid with coloured squares that form a gradient. The colours are various shades of mostly blue, and it also has quite some indigo, some cyan, and a little bit of violet in it.

A 5 by 5 grid with coloured squares that form a two tone gradient. The colours are various shades of mostly green, and it also has some cyan in it.

A very colourful grid of 25 blocks. It's mostly blue, and it also has quite some cyan, some violet, some purple, some magenta, and a bit of indigo 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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