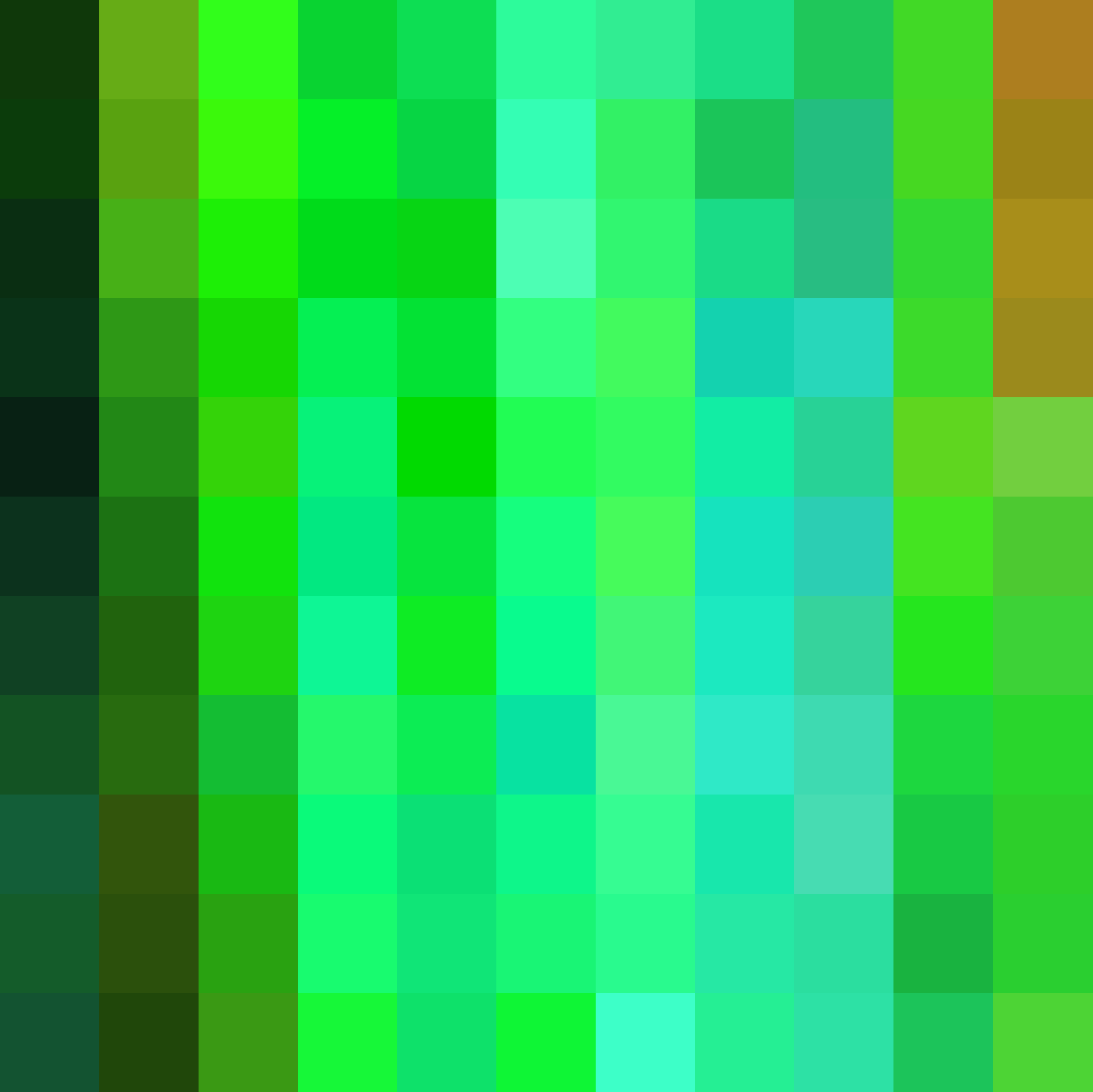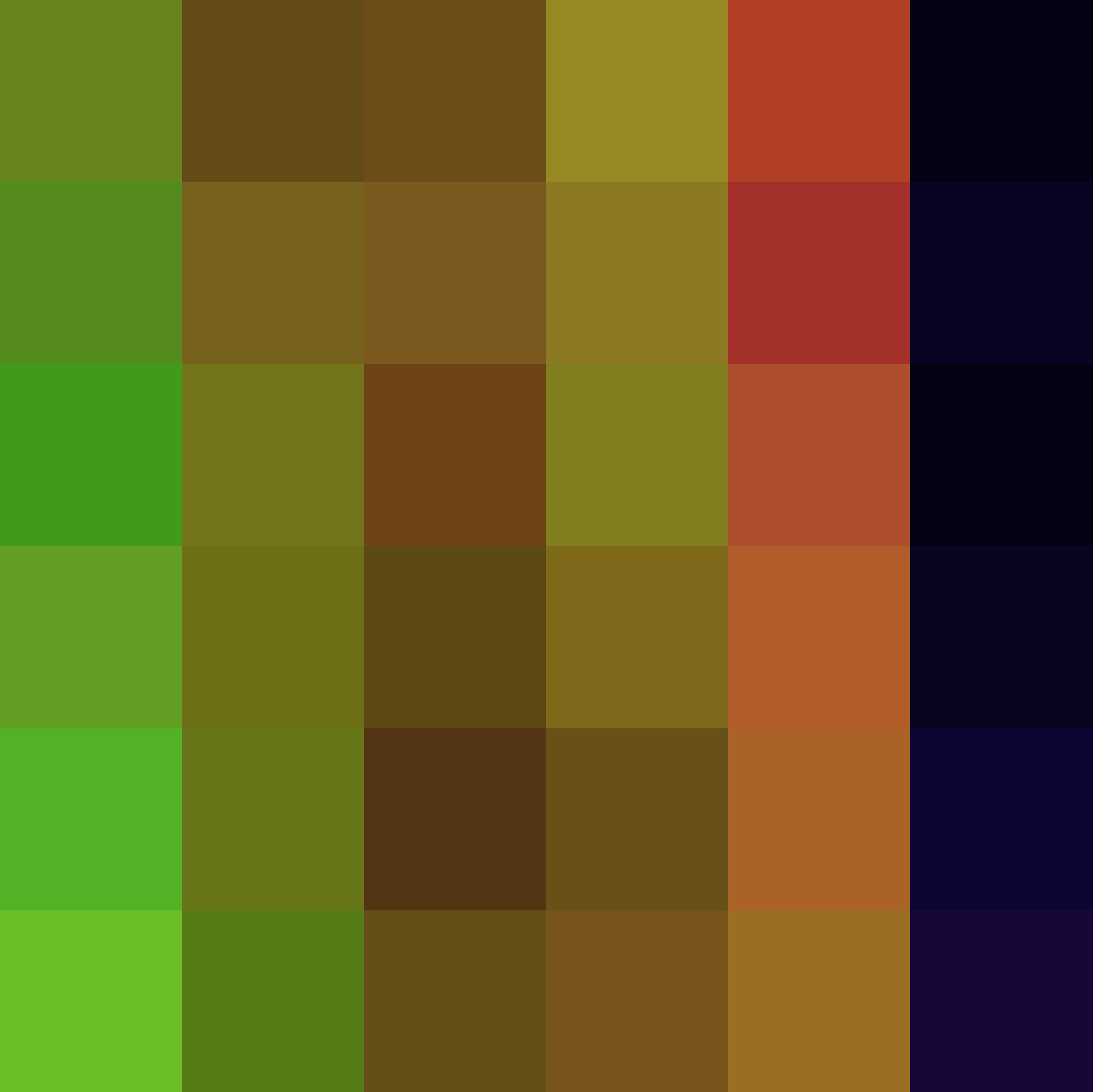# 100 random pixel gradients
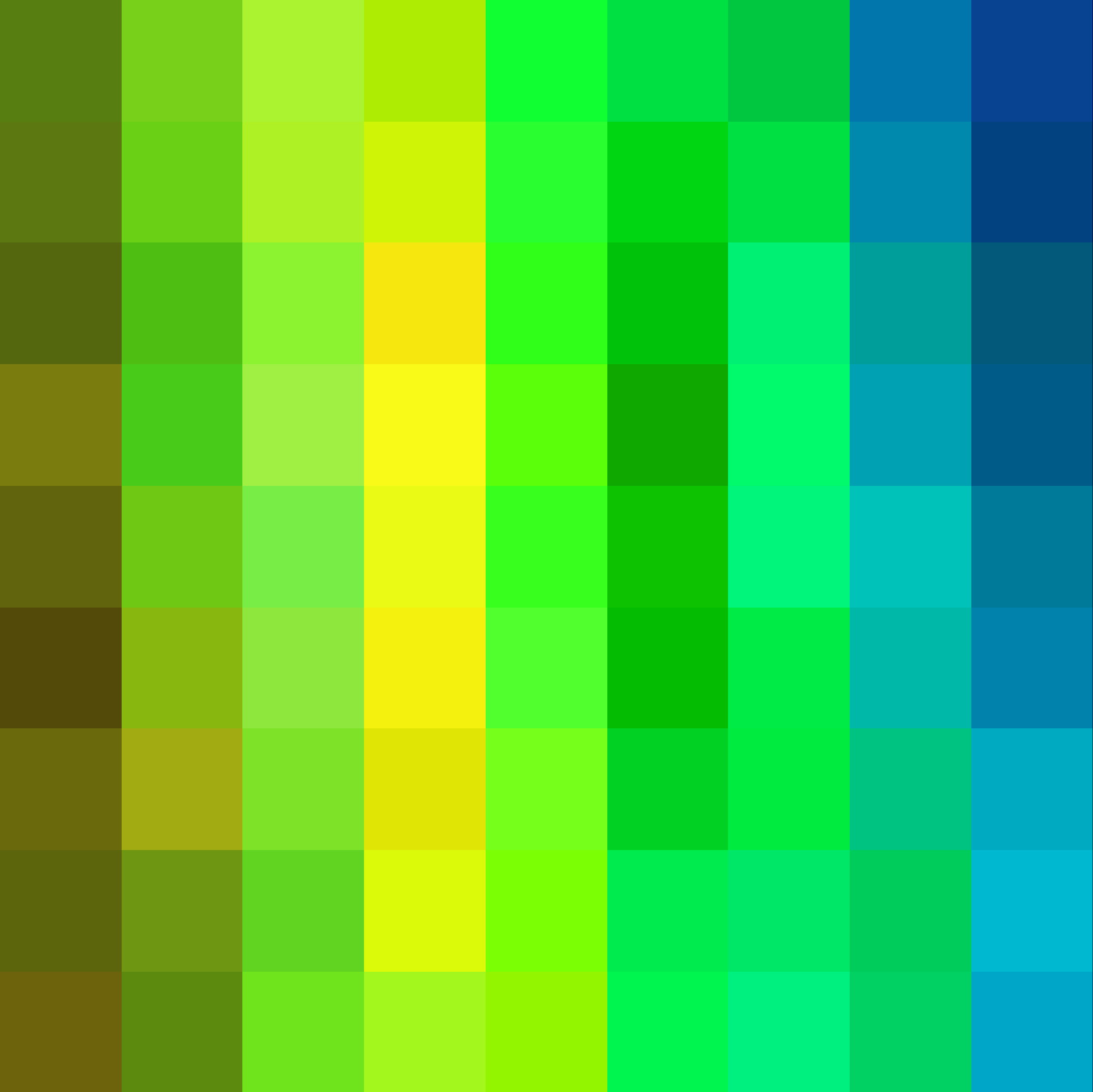
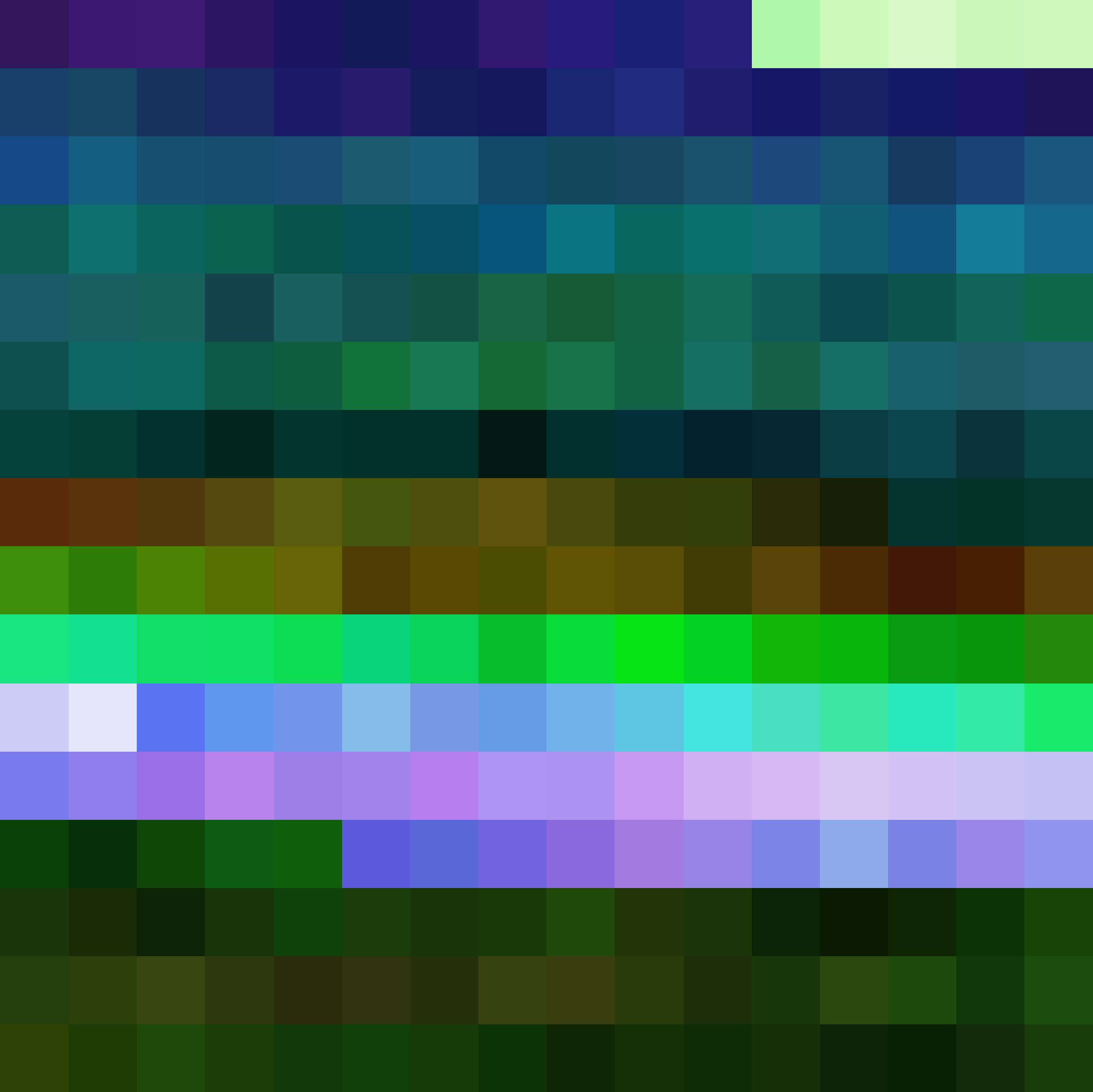Vasilis van Gemert – 14-05-2022

A grid of 121 blocks. It's mostly green, but it also has a little bit of cyan, a tiny bit of yellow, and a tiny bit of orange in it.

There's a very colourful pixel gradient in this 6 by 6 grid. It is mostly orange, and it also has quite some yellow, some green, some indigo, a bit of red, a little bit of lime, and a little bit of violet in it.
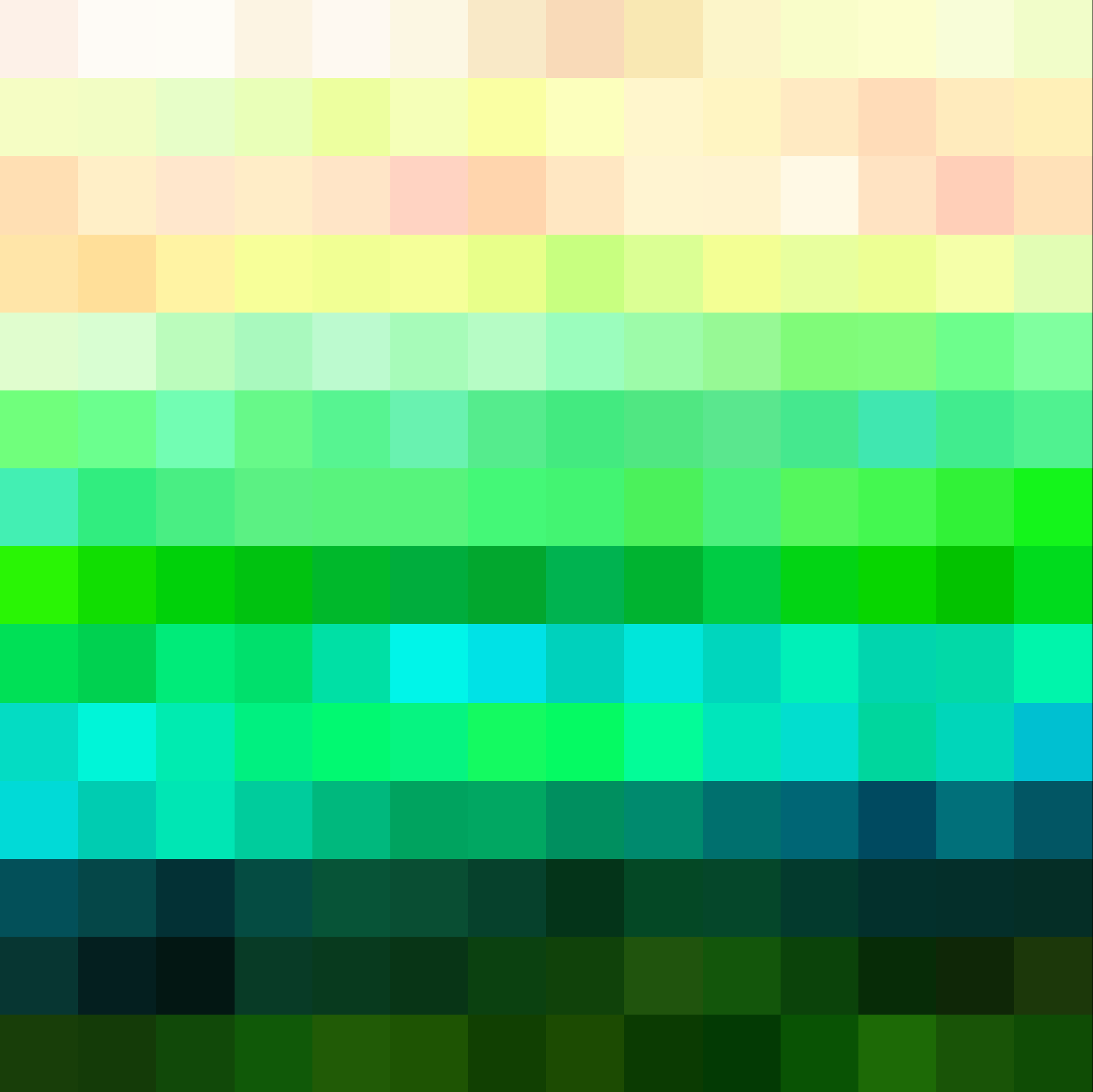
Here's a 9 by 9 pixelated grid that forms a colourful gradient. It is mostly green, and it also has some yellow, some cyan, a bit of blue, and a little bit of lime in it.

There's a very, very colourful pixel gradient in this 16 by 16 grid. It is mostly green, but it also has quite some cyan, quite some blue, a bit of indigo, a bit of yellow, a little bit of violet, a little bit of lime, a little bit of orange, and a tiny bit of purple in it.
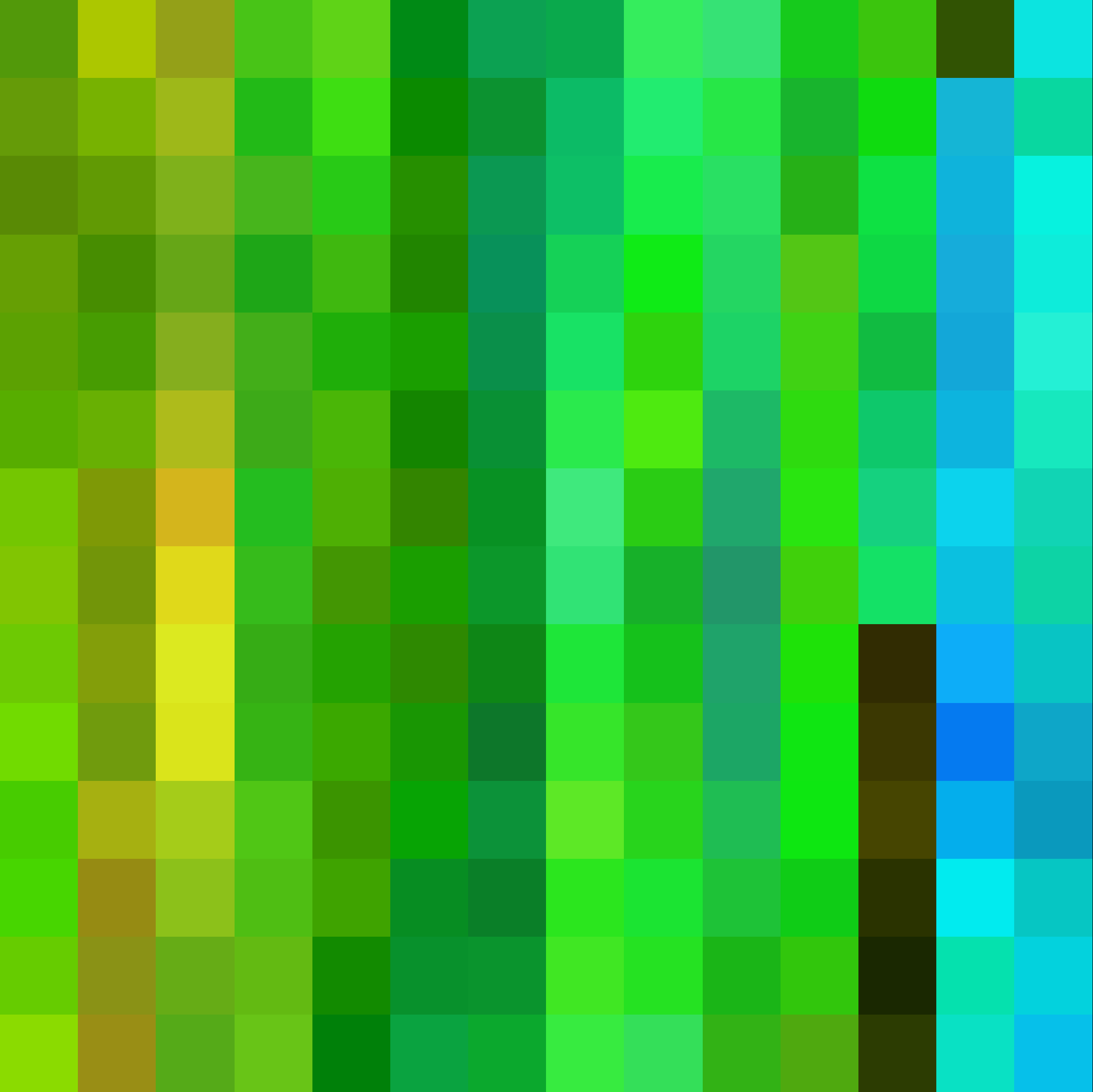
This very, very colourful pixel gradient—it is 14 cells wide, 14 cells high—is mostly green, and it also has some red, some yellow, some orange, some magenta, a bit of purple, a little bit of violet, a little bit of lime, a tiny bit of rose, and a tiny bit of indigo in it.
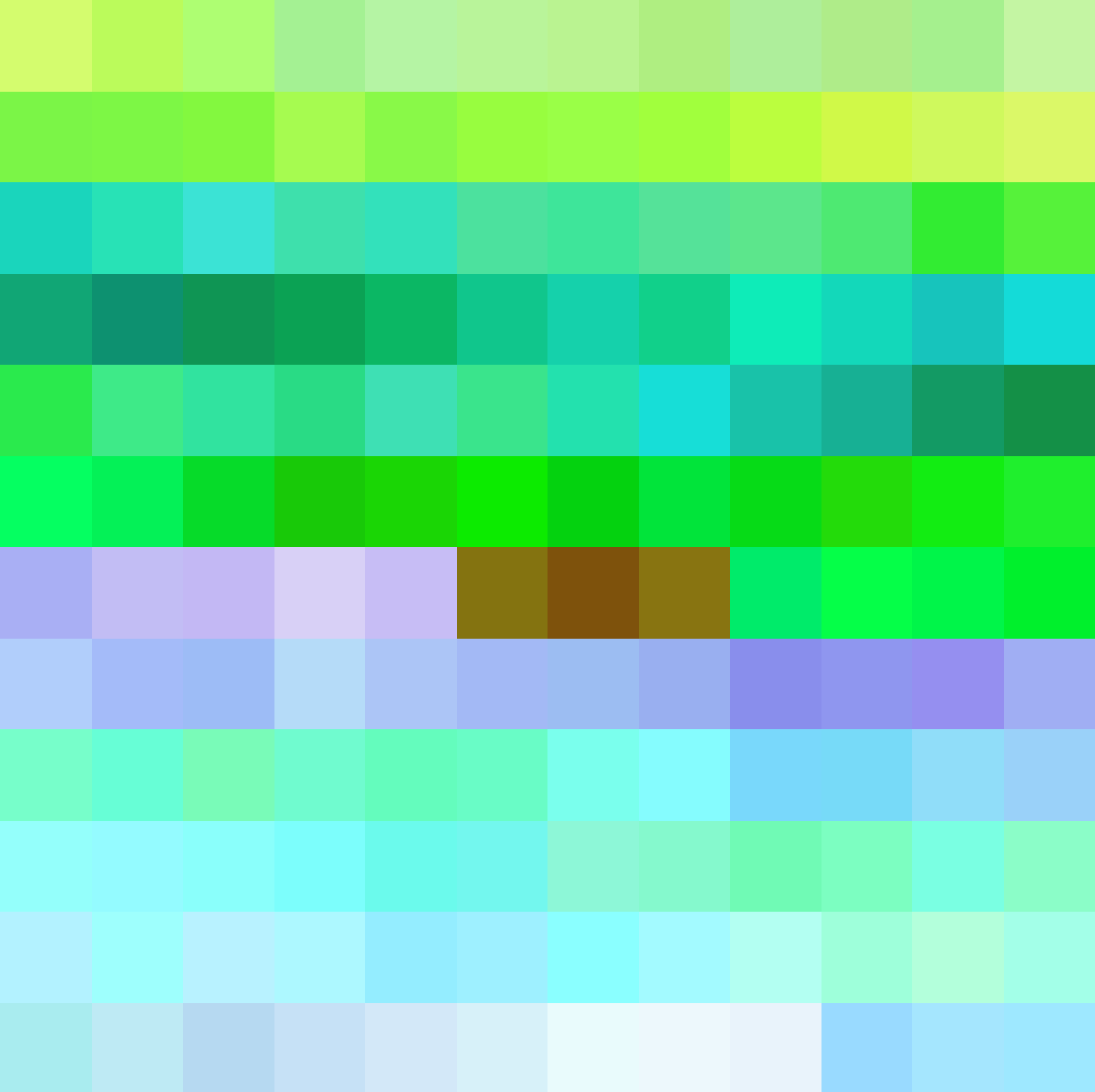
A grid with 196 coloured squares that form a very colourful gradient. The colours are various shades of mostly green, and it also has some cyan, some orange, a bit of yellow, a little bit of lime, and a tiny bit of blue in it.
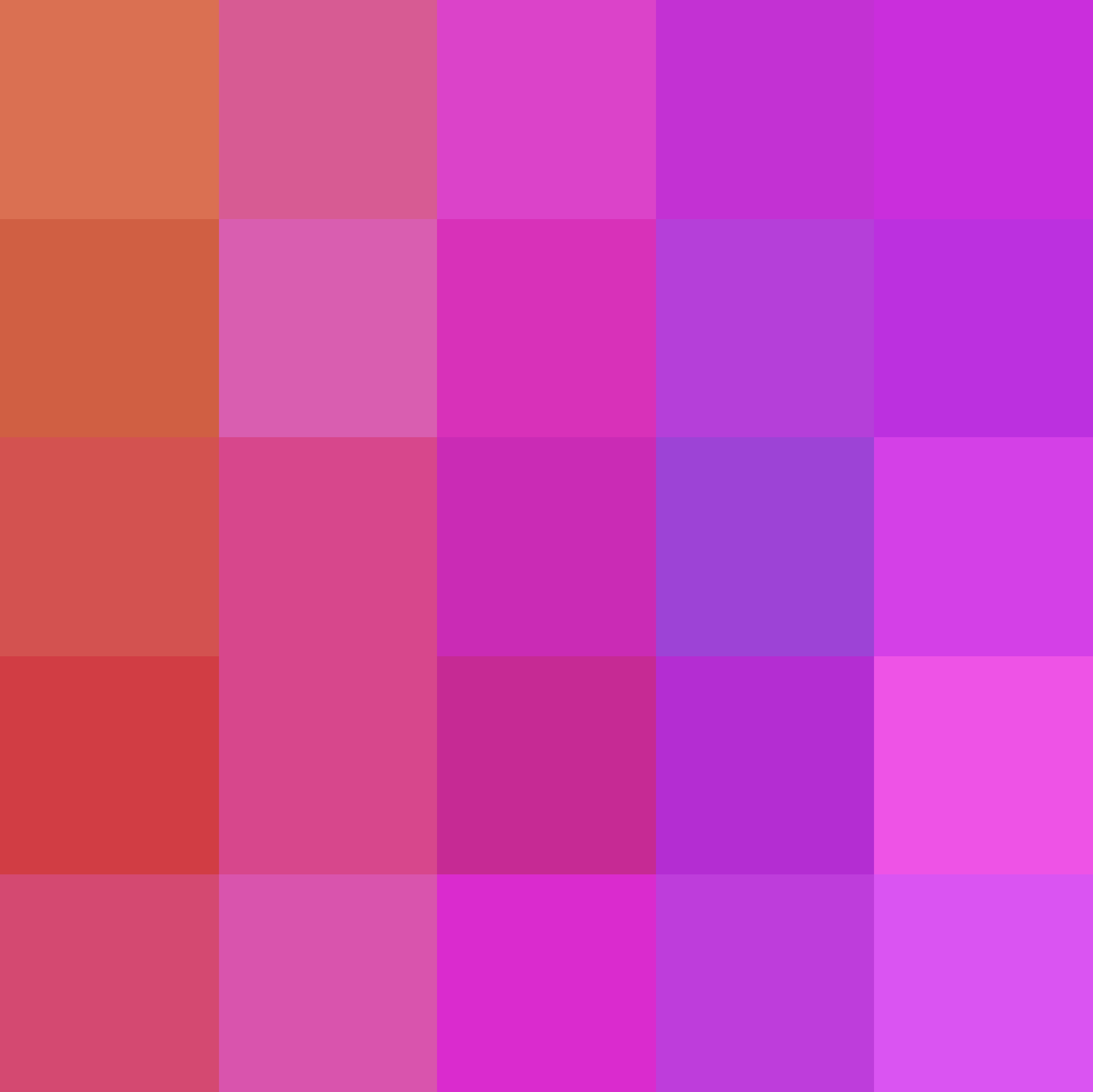
This very, very colourful pixel gradient—it is 14 cells wide, 14 cells high—is mostly magenta, but it also has some rose, some red, a bit of orange, a bit of purple, a little bit of yellow, a little bit of indigo, a tiny bit of violet, a tiny bit of lime, and a tiny bit of green in it.
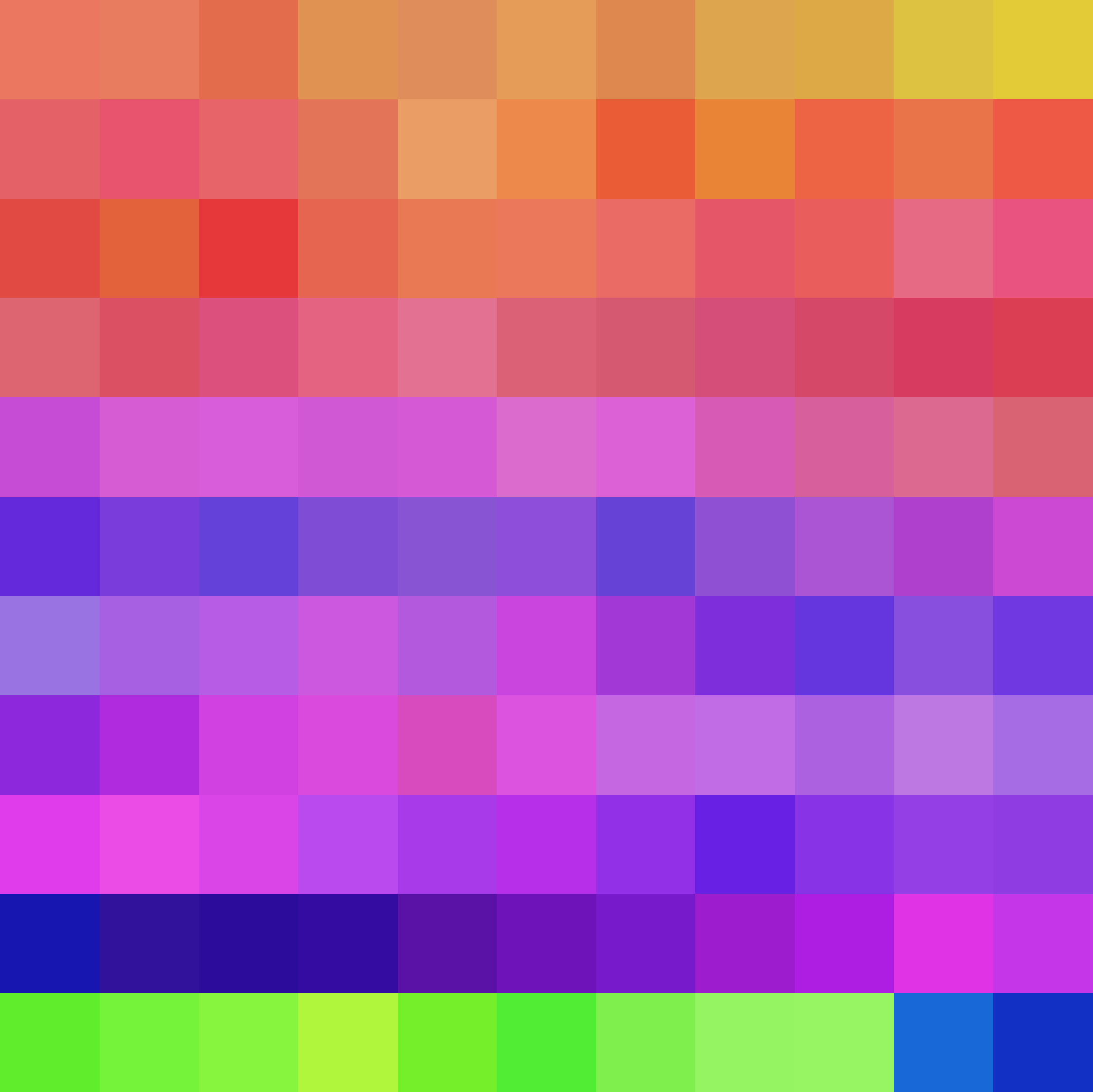
Here's a 14 by 14 pixelated grid that forms a colourful gradient. It is mostly green, but it also has some cyan, a bit of yellow, a little bit of lime, and a little bit of blue in it.
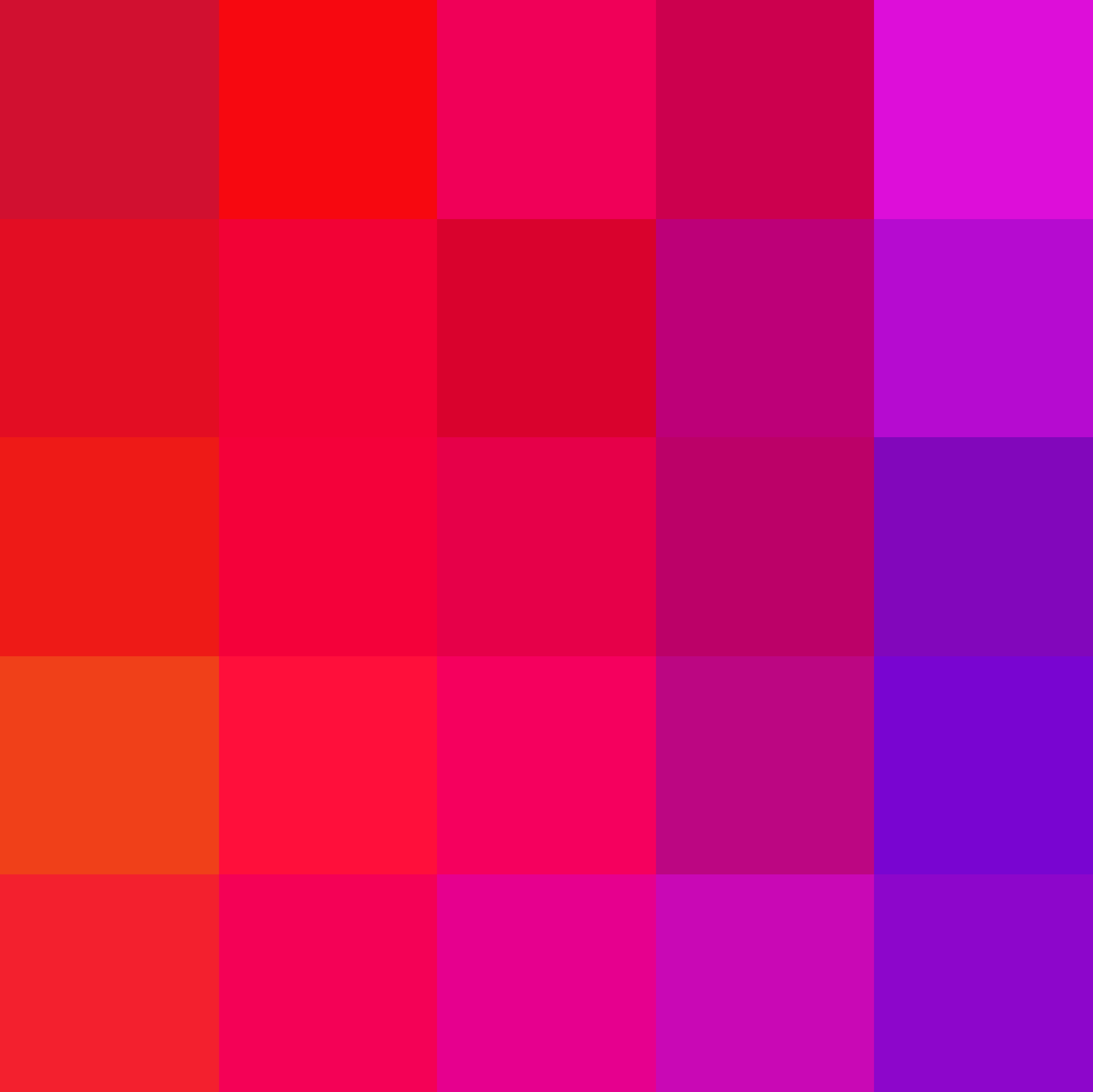
A grid with 144 coloured squares that form a very colourful gradient. The colours are various shades of mostly green, but it also has quite some cyan, some blue, a little bit of indigo, a little bit of lime, a tiny bit of yellow, and a tiny bit of orange in it.
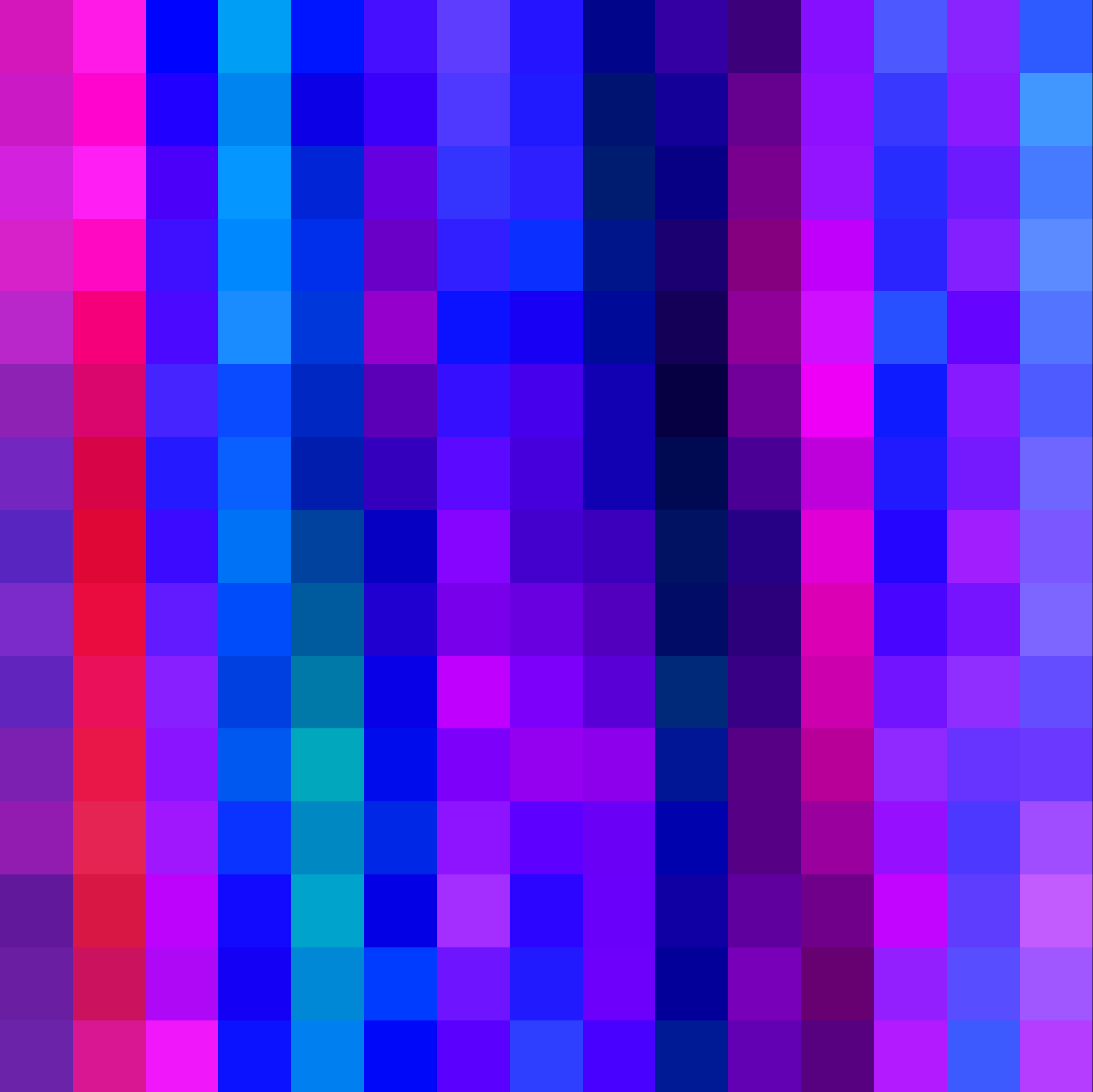
A grid with 25 coloured squares that form a
monochrome gradient. The colours are various
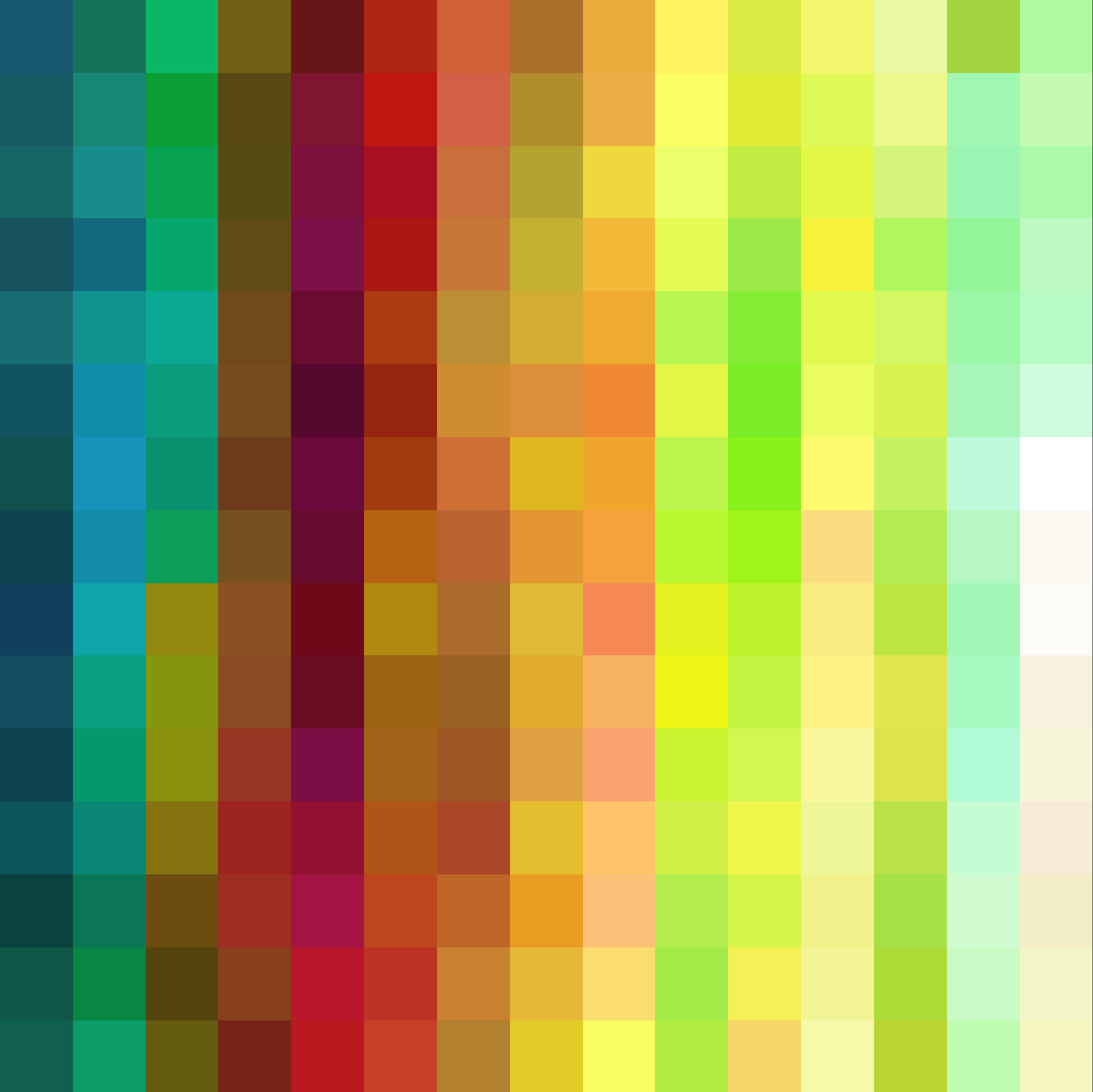shades of red.

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

This pixel gradient—it is 5 cells wide, 5 cells high—is mostly red, but it also has quite some rose, quite some magenta, and some purple in it.
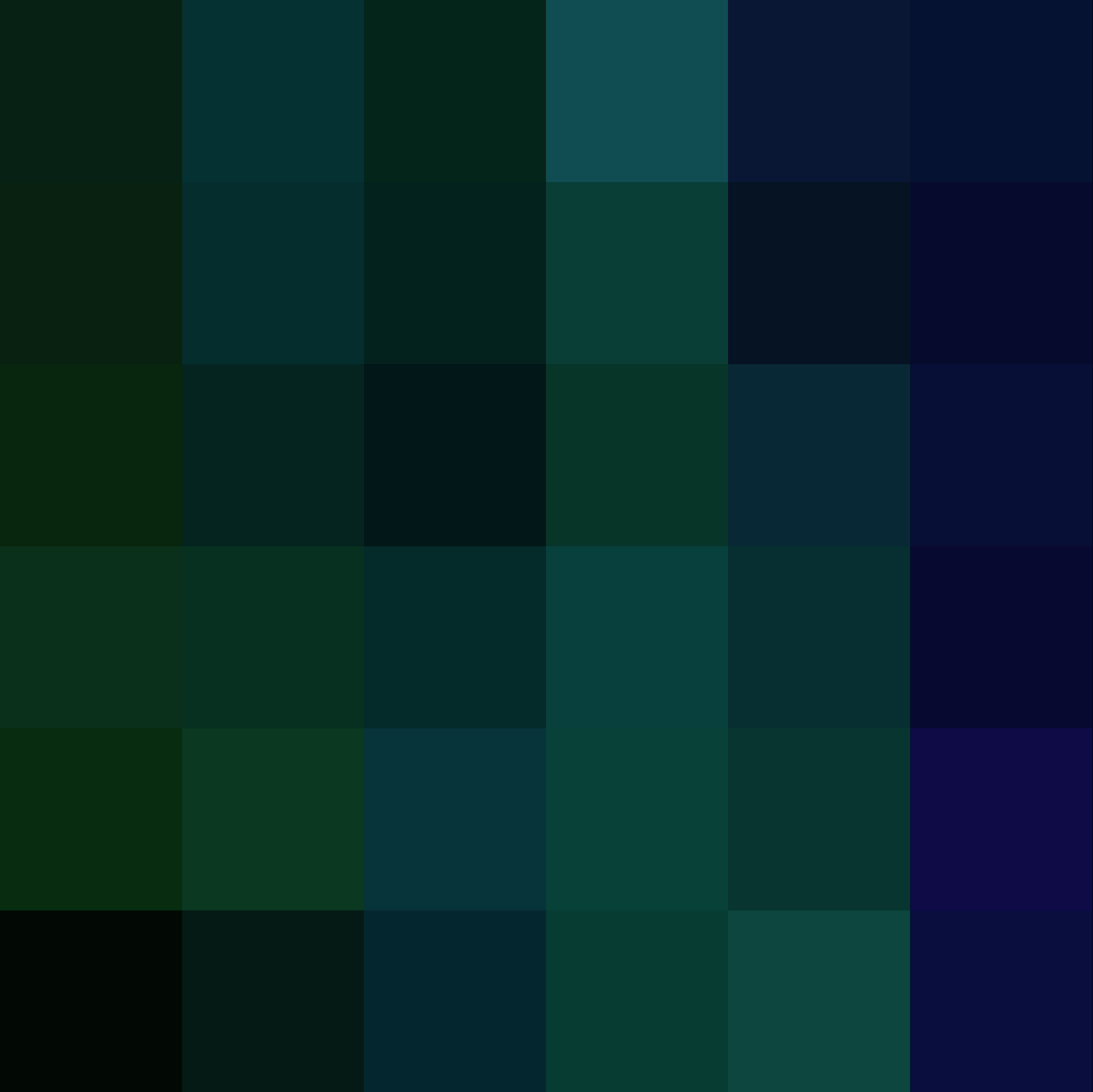
The cells in this 15 by 15 pixel grid form a very, very colourful gradient. It is mostly indigo, but it also has quite some blue, some purple, some violet, a bit of magenta, a tiny bit of rose, a tiny bit of red, and a tiny bit of cyan in it.
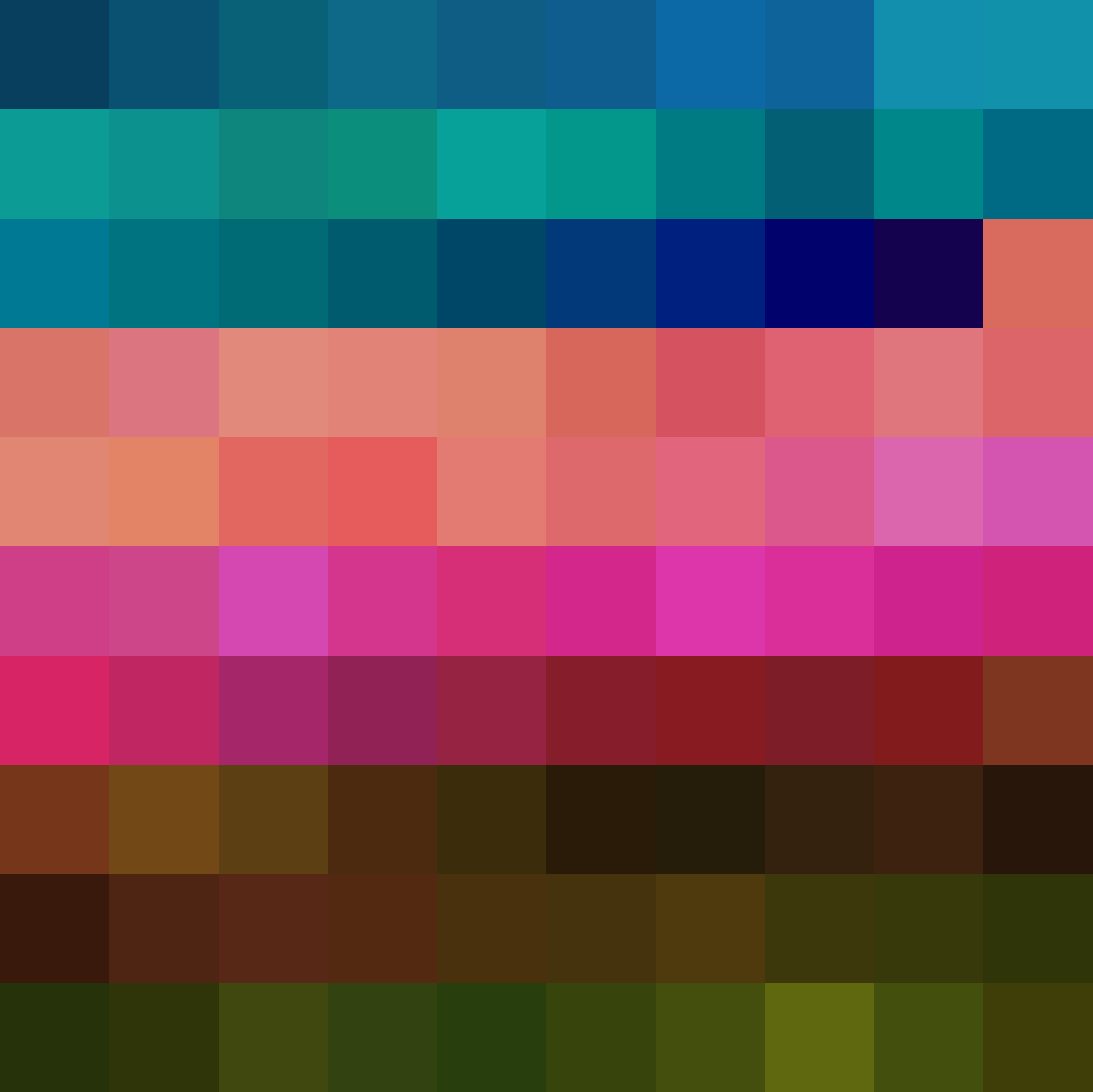
The cells in this 15 by 15 pixel grid form a very colourful gradient. It is mostly yellow, but it also has quite some orange, some green, some red, some cyan, a bit of lime, and a tiny bit of blue in it.
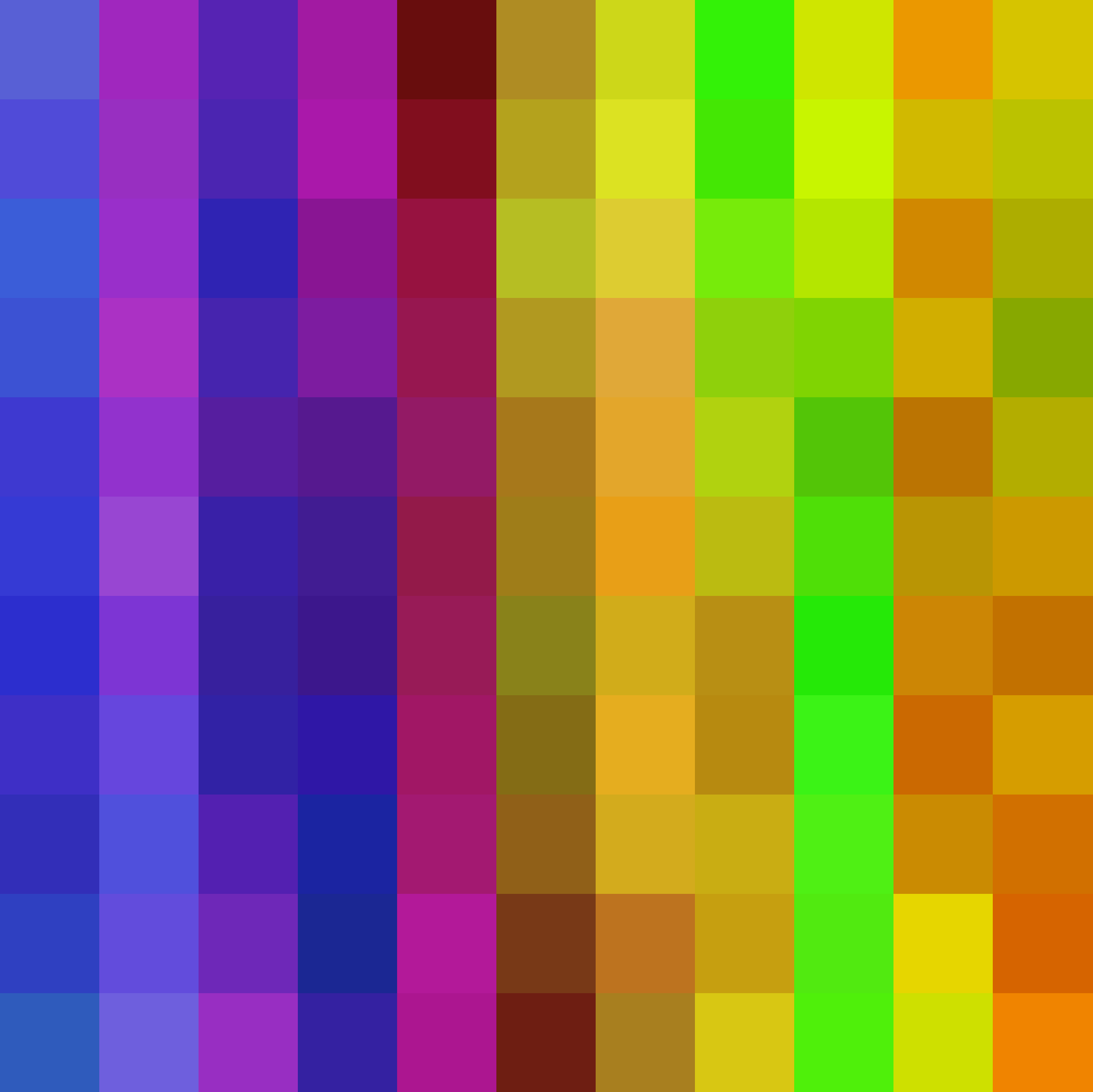
The very, very colourful gradient in this 13 by 13 pixel grid is mostly green, and it also has some magenta, some yellow, some orange, a bit of purple, a bit of red, a bit of indigo, a bit of rose, a little bit of blue, a tiny bit of cyan, a tiny bit of violet, and a tiny bit of lime in it.

This gradient, generated in this 6 by 6 pixel grid, is mostly cyan, but it also has quite some green, quite some blue, and a little bit of indigo in it.
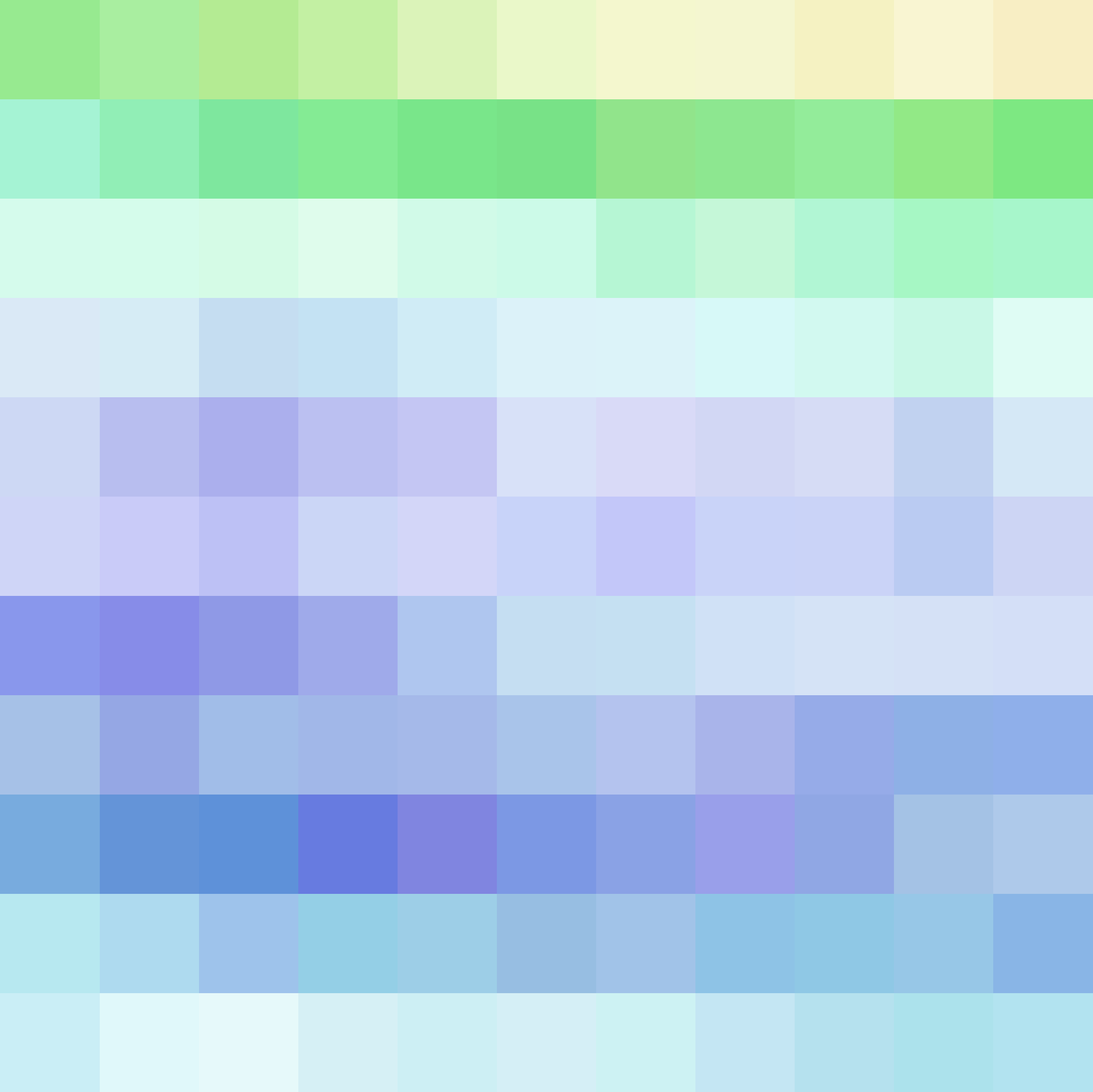
A very, very colourful grid of 100 blocks. It's mostly red, but it also has some cyan, some orange, some blue, a bit of yellow, a little bit of lime, a tiny bit of green, and a tiny bit of indigo in it.

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

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

Here's an 11 by 11 pixelated grid that forms a colourful gradient. It is mostly blue, but it also has quite some green, some cyan, a little bit of yellow, and a tiny bit of lime in it.
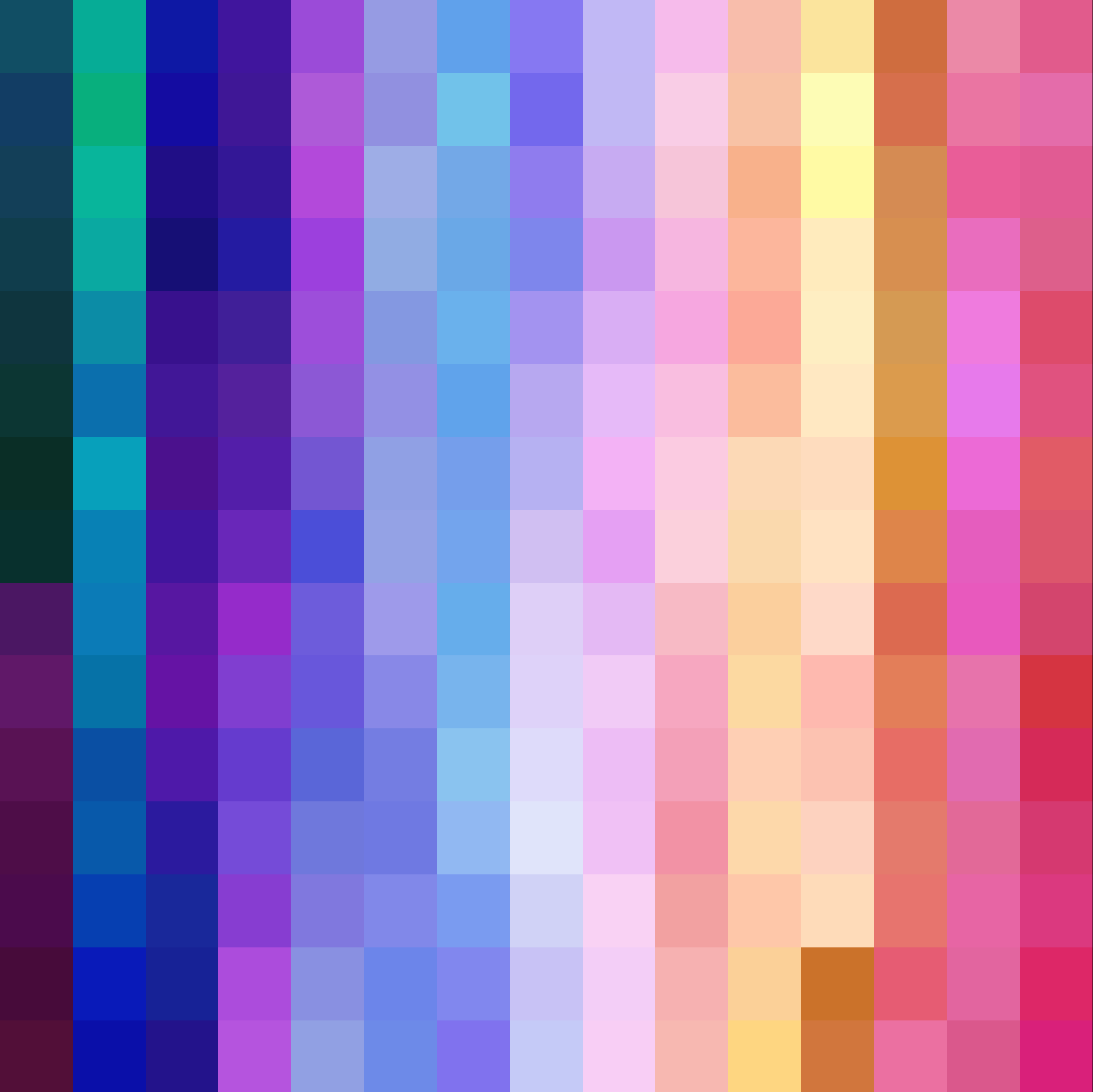
A 9 by 9 grid with coloured squares that form a gradient. The colours are various shades of mostly red, but it also has quite some orange, a bit of rose, and a little bit of yellow in it.
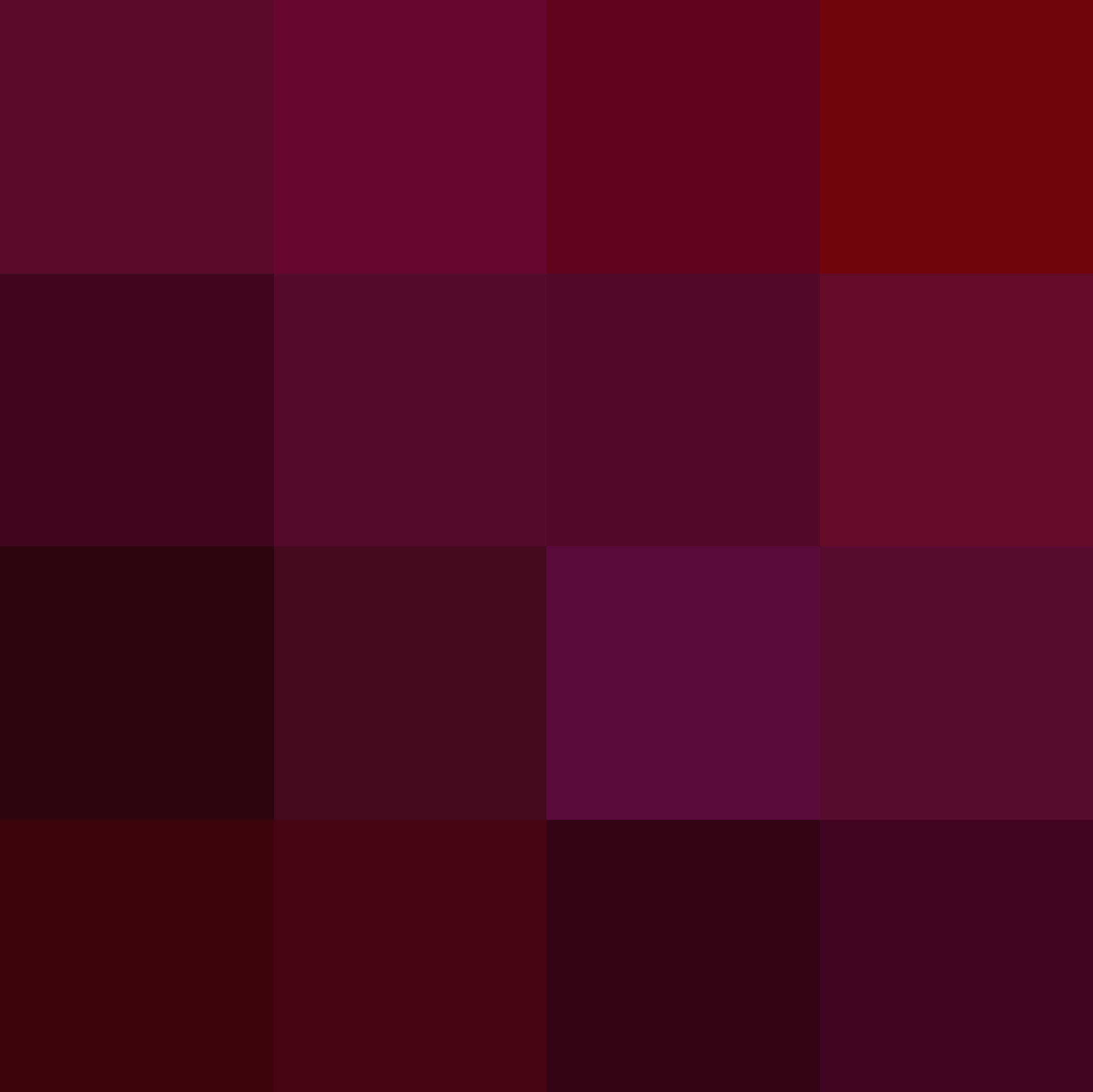
The colourful gradient in this 13 by 13 pixel grid
is mostly green, but it also has quite some red,
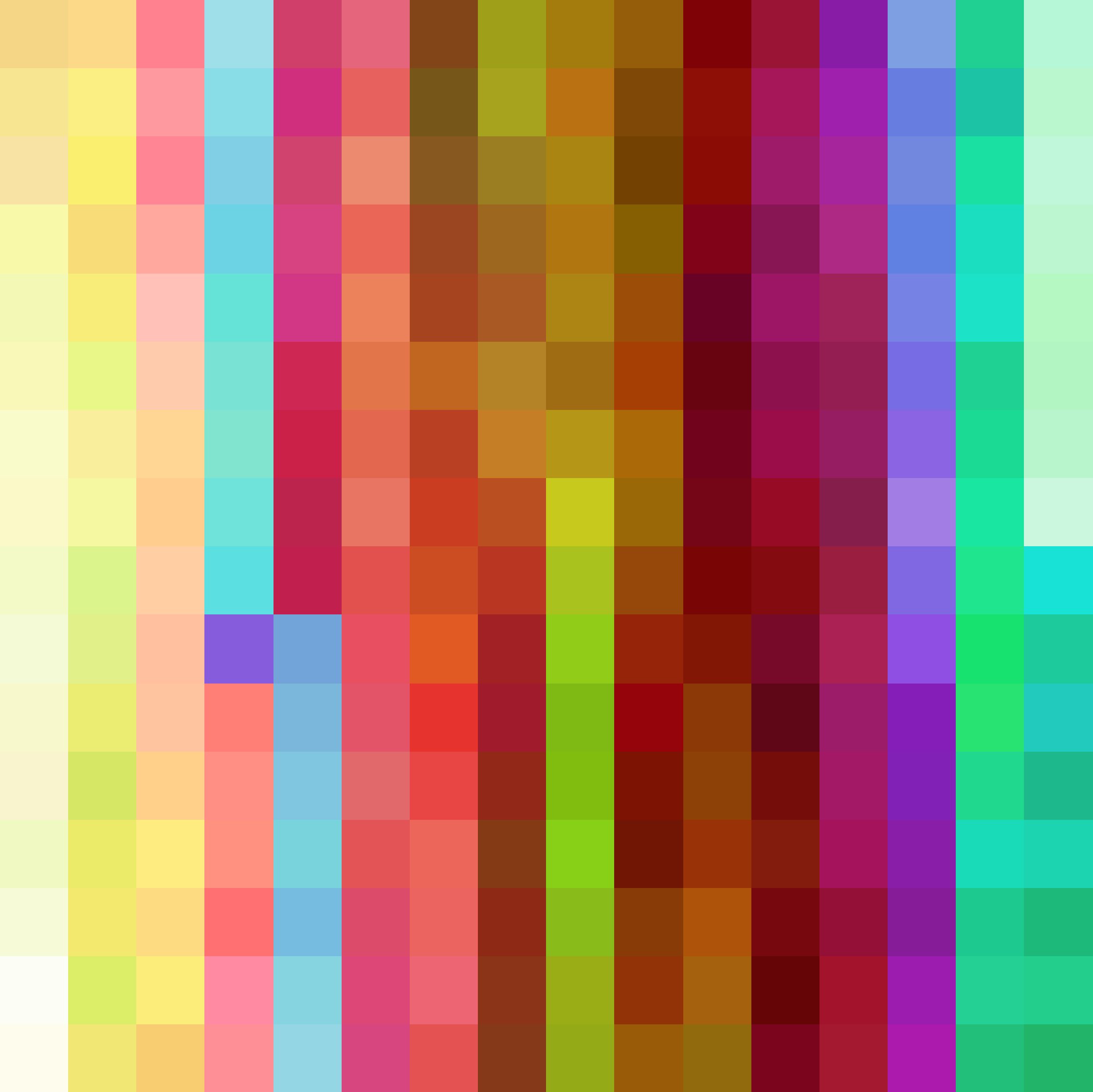quite some yellow, some orange, and a bit of lime
in it.

The gradient in this 5 by 5 pixel grid is mostly green, and it also has quite some red, and some rose in it.
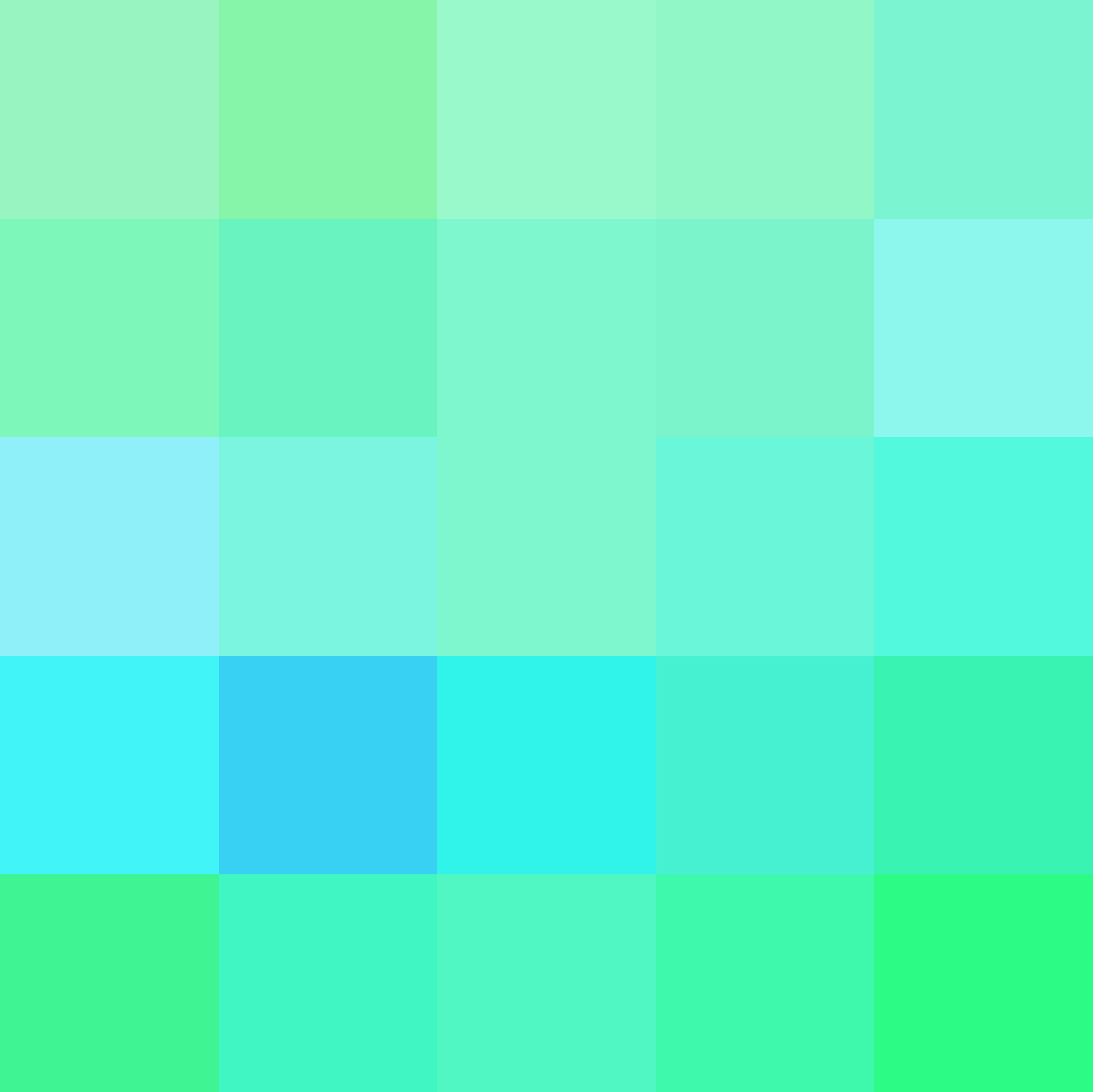
The very, very colourful gradient in this 15 by 15 pixel grid is mostly blue, and it also has quite some red, some indigo, some orange, a bit of magenta, a bit of purple, a little bit of violet, a little bit of cyan, a tiny bit of rose, a tiny bit of yellow, and a tiny bit of green in it.
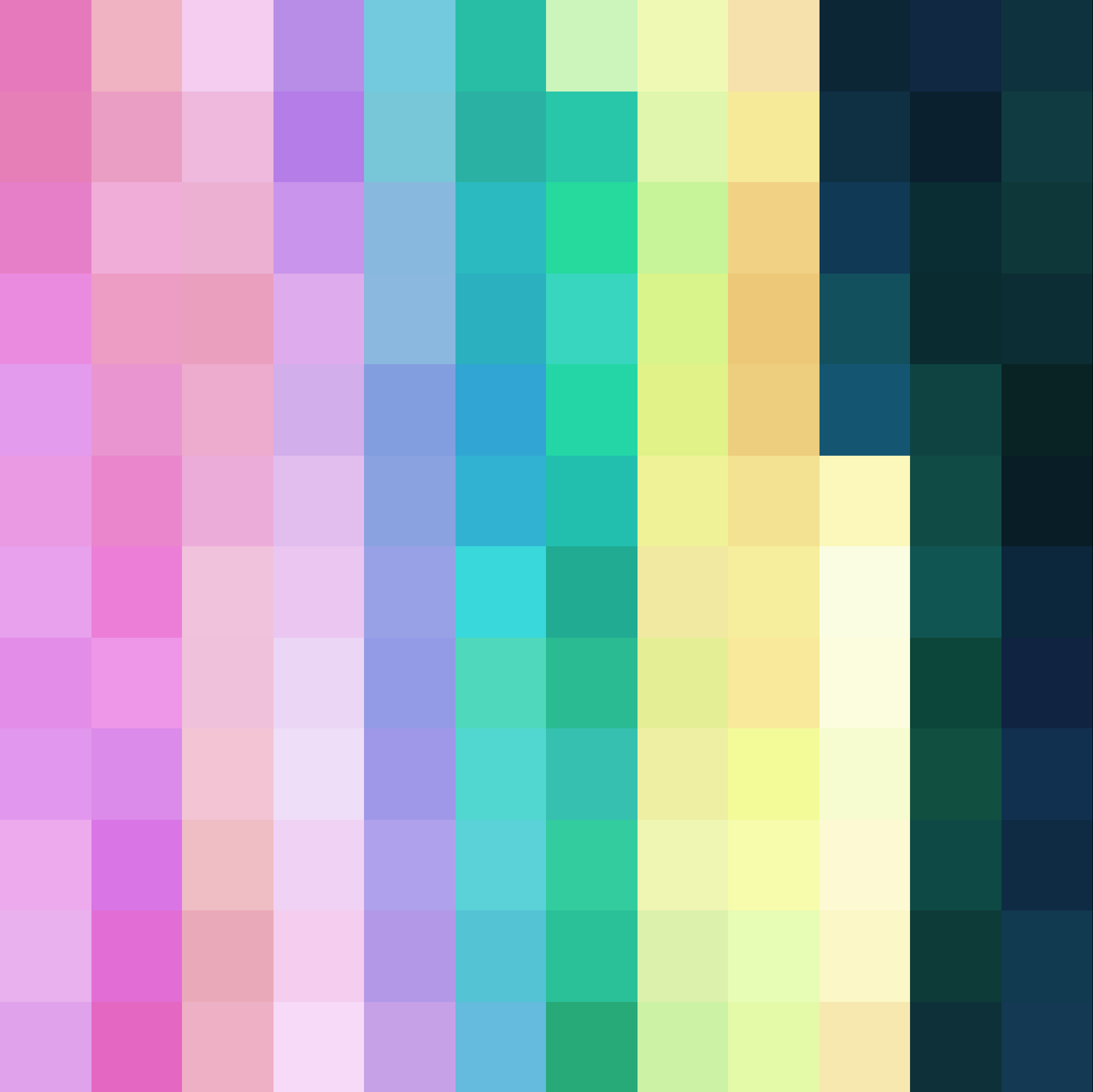
The cells in this 4 by 4 pixel grid form a gradient. It is mostly rose, but it also has quite some red, and a little bit of magenta in it.

This very, very colourful pixel gradient—it is 16 cells wide, 16 cells high—is mostly red, but it also has quite some orange, some yellow, some green, a bit of rose, a bit of cyan, a little bit of magenta, a little bit of blue, a tiny bit of indigo, a tiny bit of purple, a tiny bit of lime, and a tiny bit of violet in it.
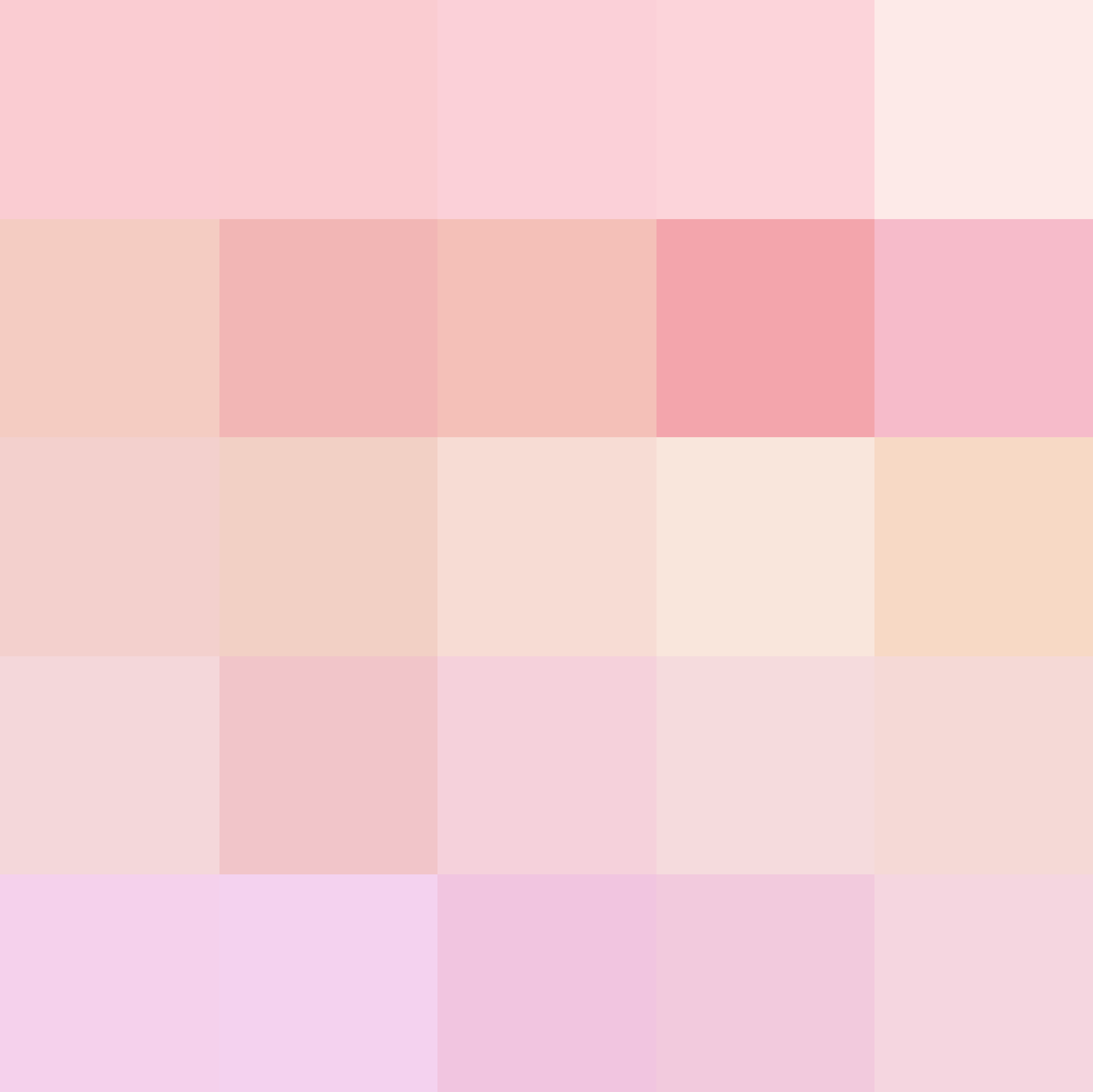
A grid with 25 coloured squares that form a two tone gradient. The colours are various shades of mostly green, but it also has quite some cyan in it.
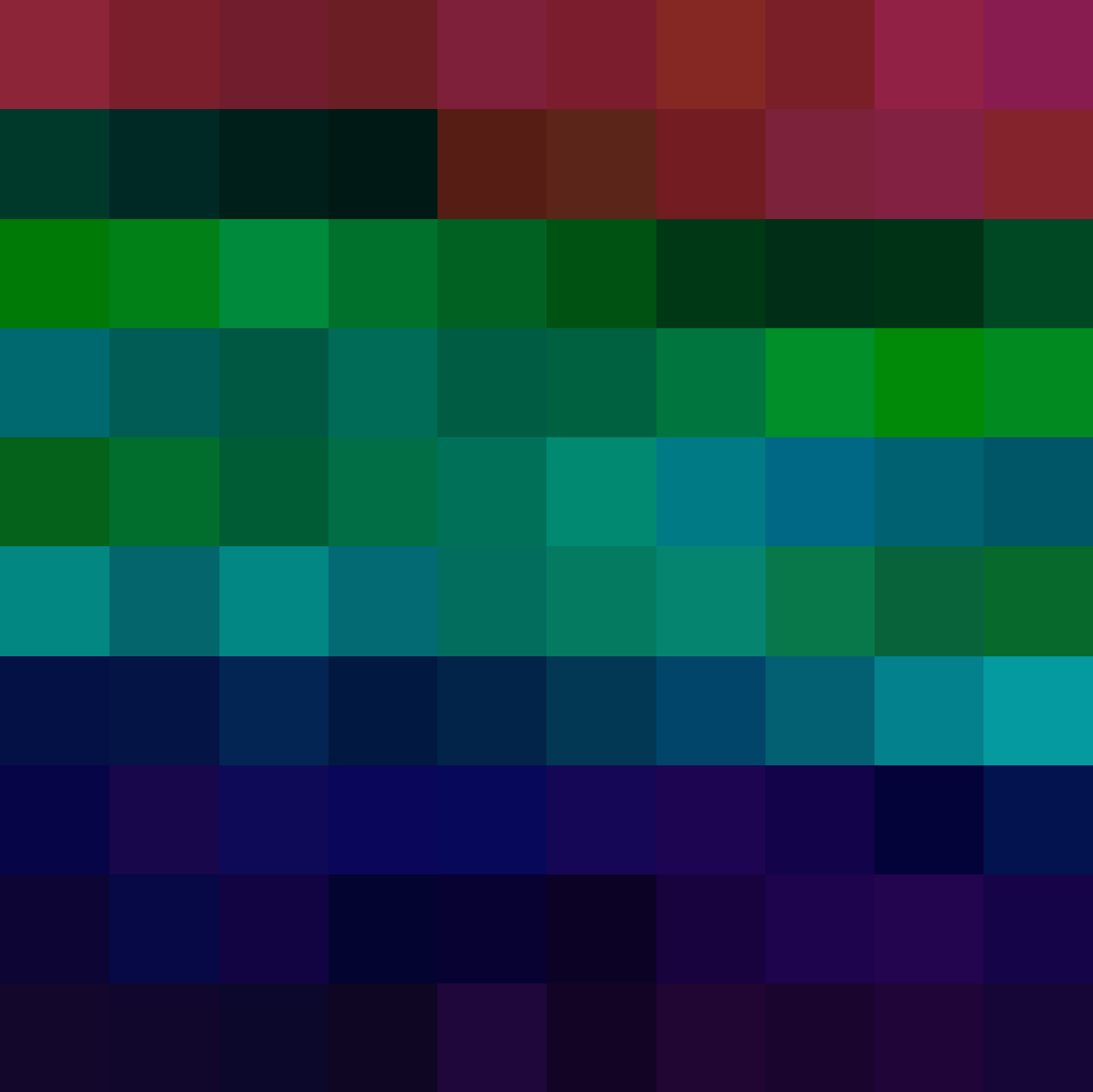
There's a very, very colourful pixel gradient in this 12 by 12 grid. It is mostly cyan, and it also has some magenta, some blue, some yellow, a bit of purple, a little bit of rose, a little bit of green, a little bit of lime, a little bit of orange, a tiny bit of red, a tiny bit of indigo, and a tiny bit of violet in it.
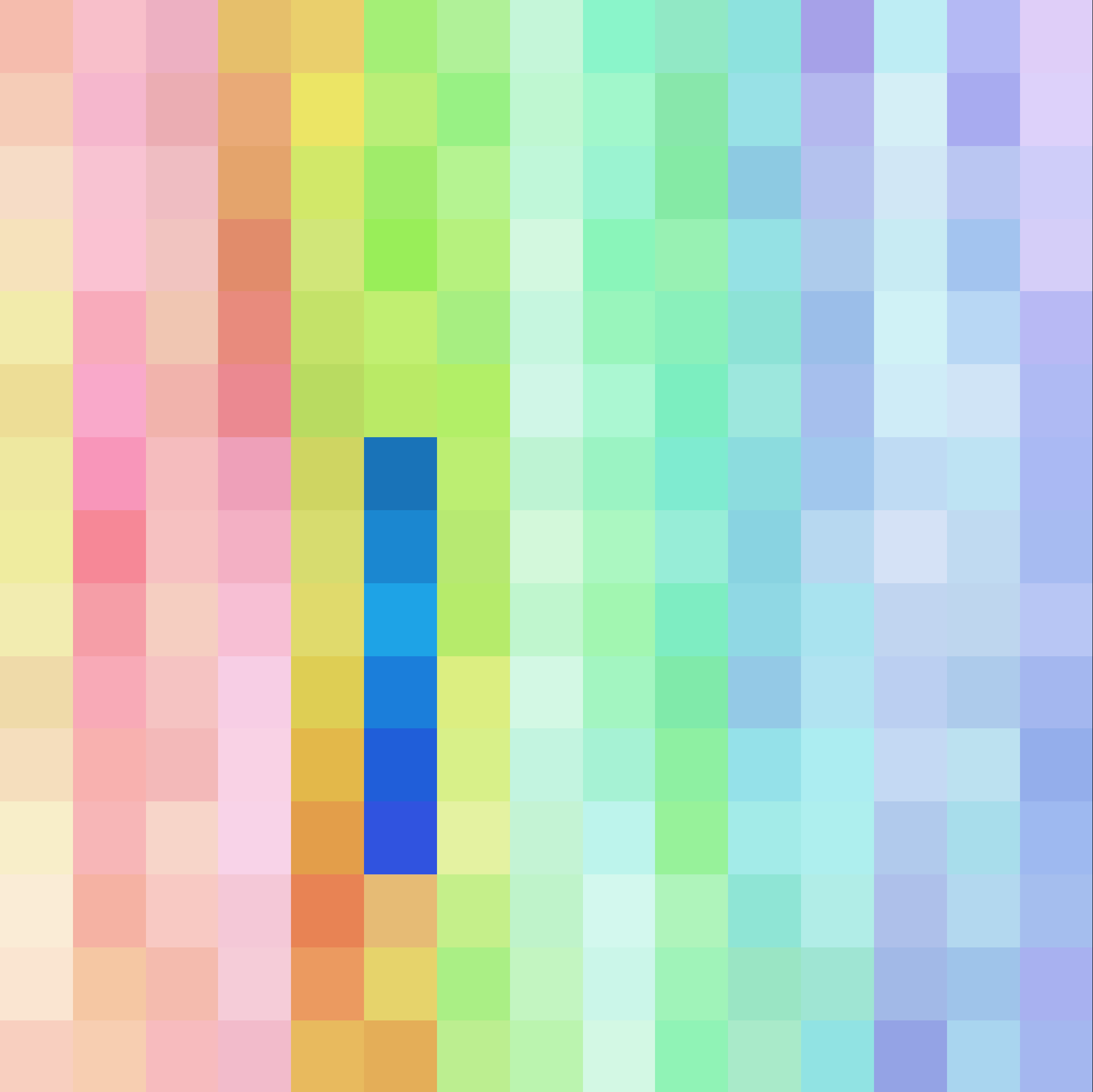
This gradient, generated in this 4 by 4 pixel grid, is mostly red, but it also has quite some magenta, some rose, and some orange in it.

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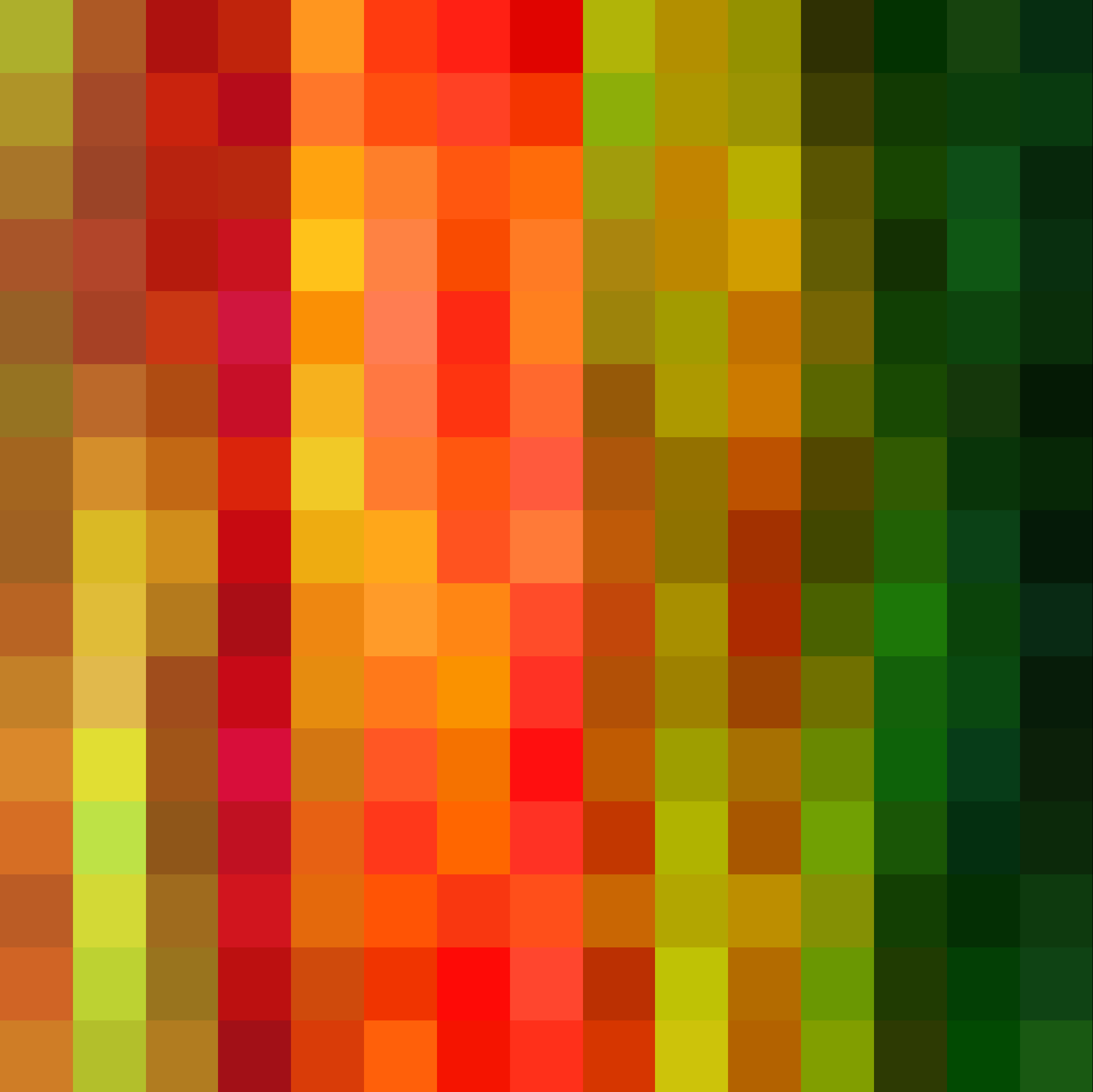
This very, very colourful pixel gradient—it is 10 cells wide, 10 cells high—is mostly cyan, and it also has quite some green, some indigo, some blue, some red, a little bit of violet, a little bit of rose, and a little bit of purple in it.

Here's a 15 by 15 pixelated grid that forms a very, very colourful gradient. It is mostly green, and it also has quite some blue, some red, some cyan, a bit of orange, a bit of yellow, a tiny bit of lime, a tiny bit of indigo, and a tiny bit of violet in it.
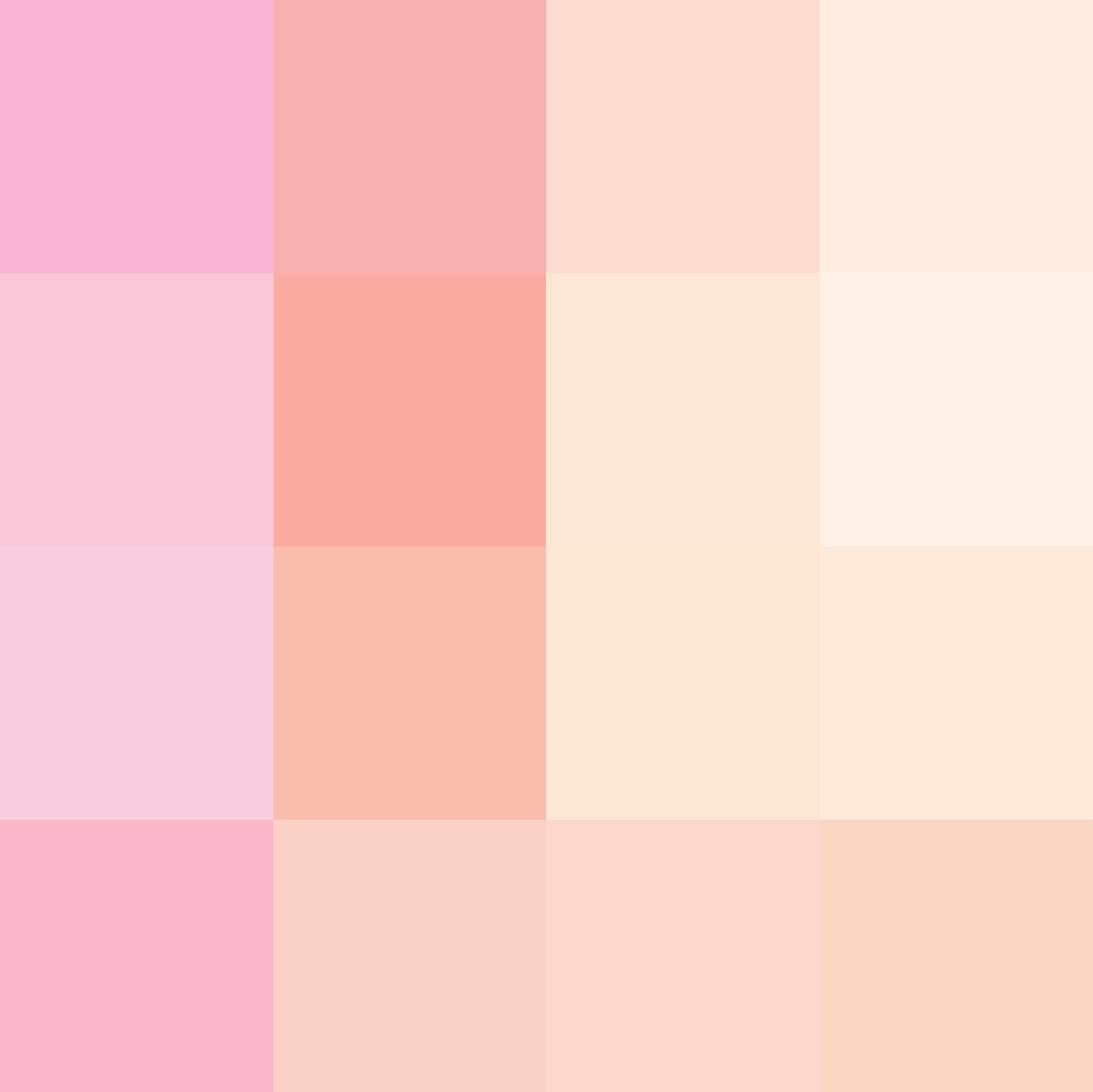
A very, very colourful grid of 144 blocks. It's mostly green, but it also has quite some cyan, quite some red, some orange, a bit of rose, a little bit of yellow, a little bit of lime, a tiny bit of blue, and a tiny bit of magenta in it.

A colourful grid of 225 blocks. It's mostly orange, but it also has quite some red, quite some green, some yellow, and a little bit of lime in it.
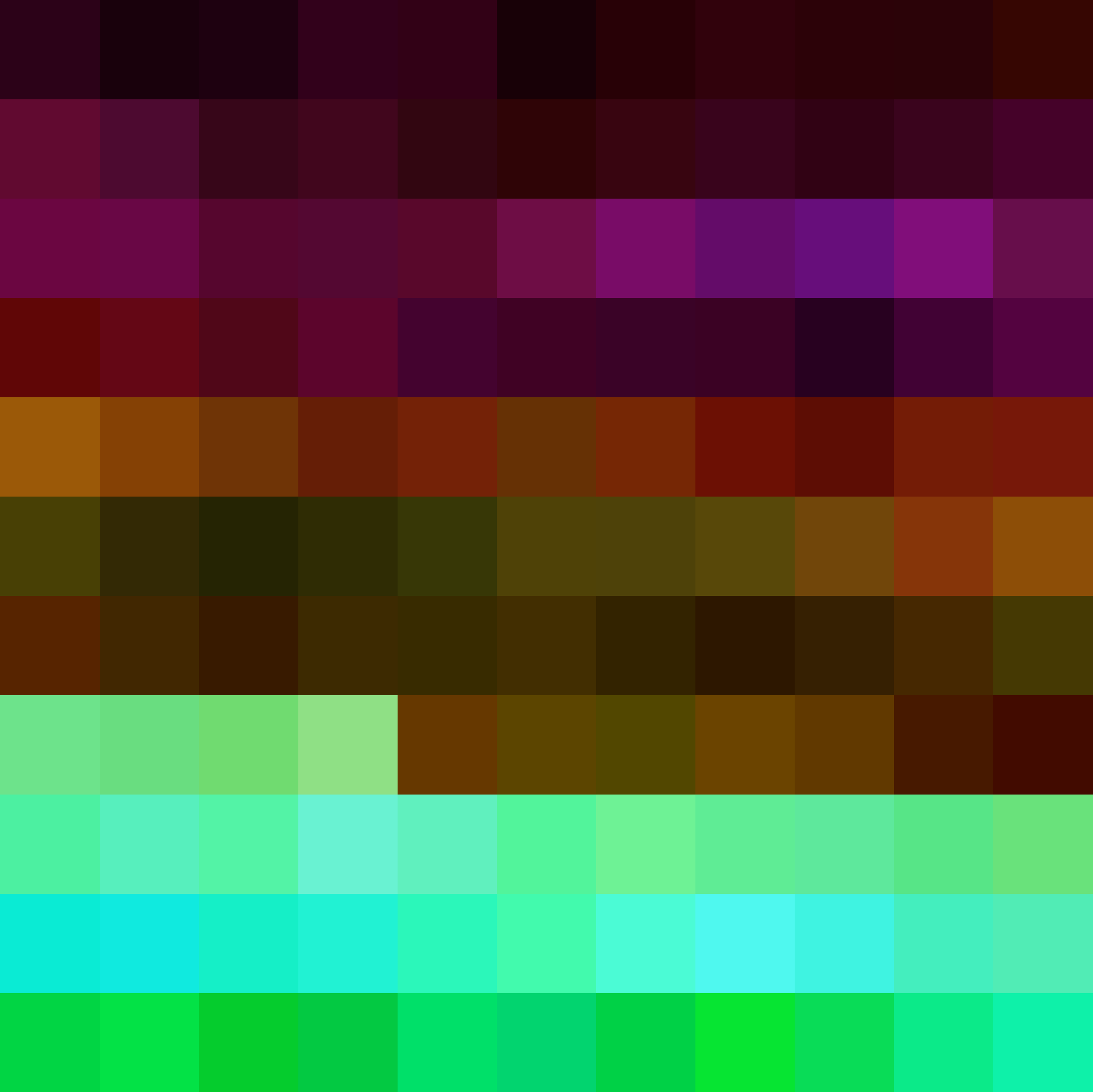
This very colourful pixel gradient—it is 12 cells wide, 12 cells high—is mostly red, and it also has quite some orange, some yellow, a bit of magenta, a tiny bit of lime, and a tiny bit of rose in it.
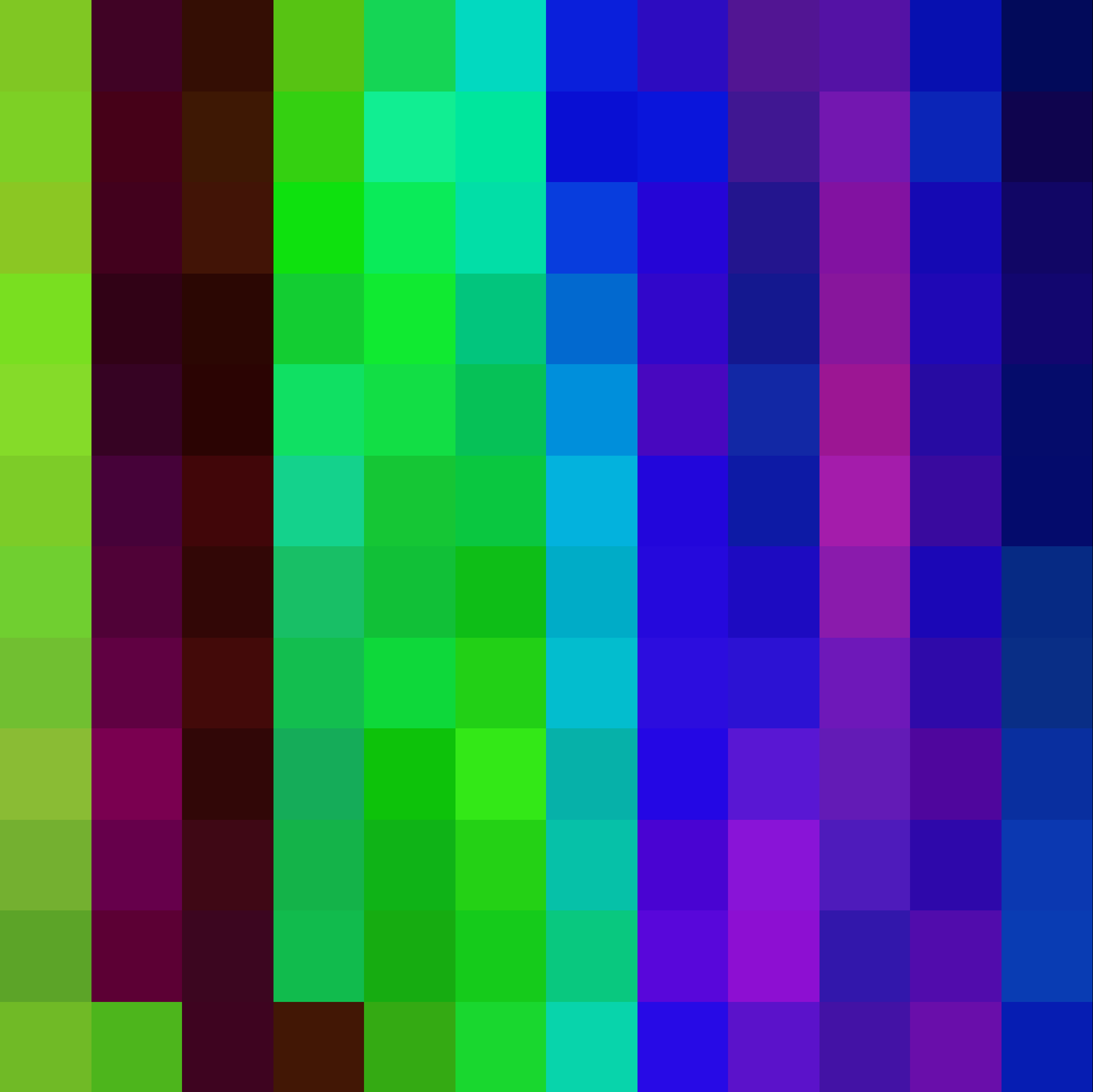
The cells in this 4 by 4 pixel grid form a gradient. It is mostly orange, and it also has quite some red, and some rose in it.
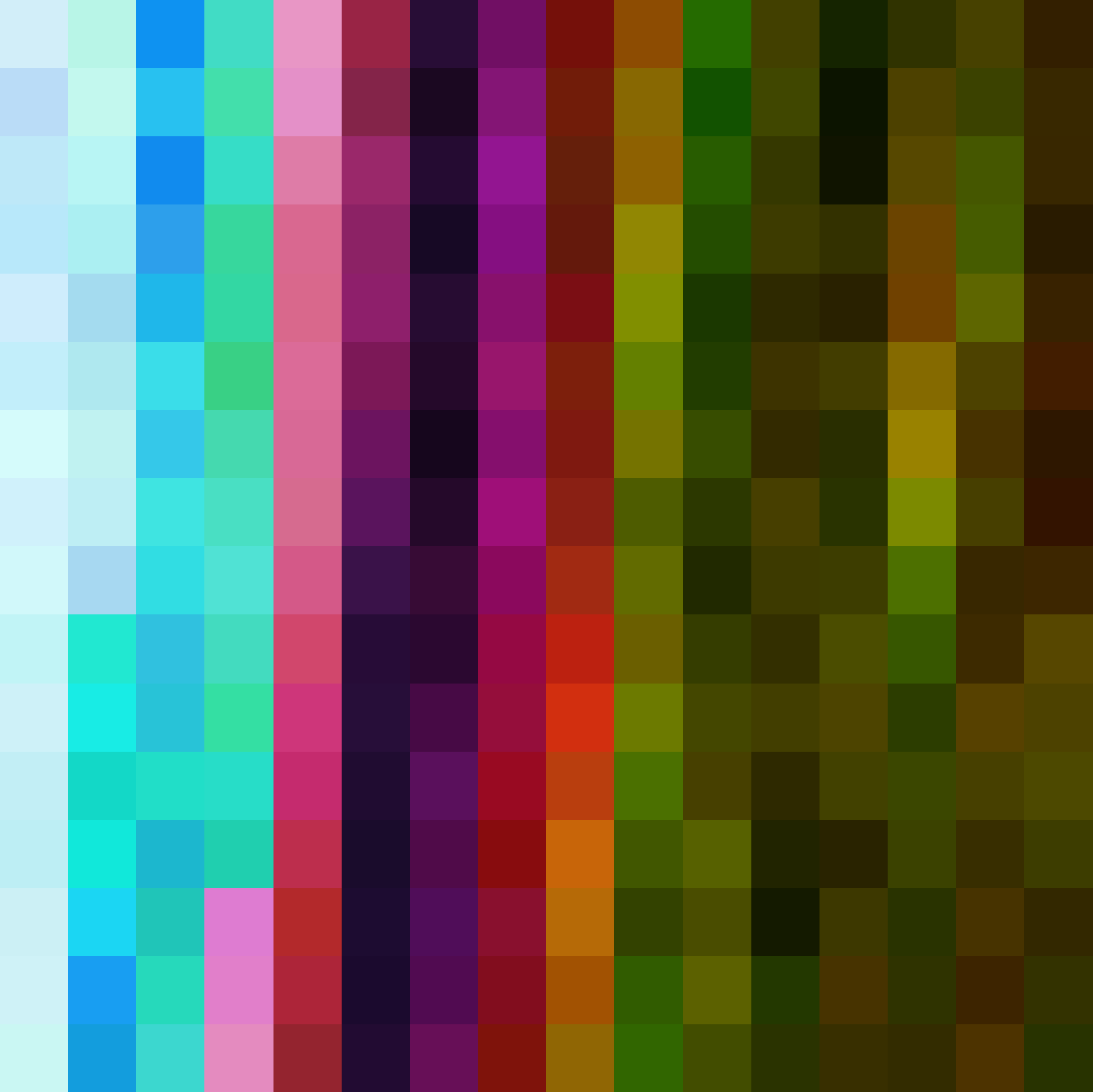
This very colourful pixel gradient—it is 8 cells wide, 8 cells high—is mostly blue, and it also has quite some purple, quite some magenta, a bit of violet, a bit of indigo, and a tiny bit of green in it.

There's a colourful pixel gradient in this 11 by 11 grid. It is mostly red, and it also has quite some green, some orange, a bit of yellow, and a bit of cyan in it.
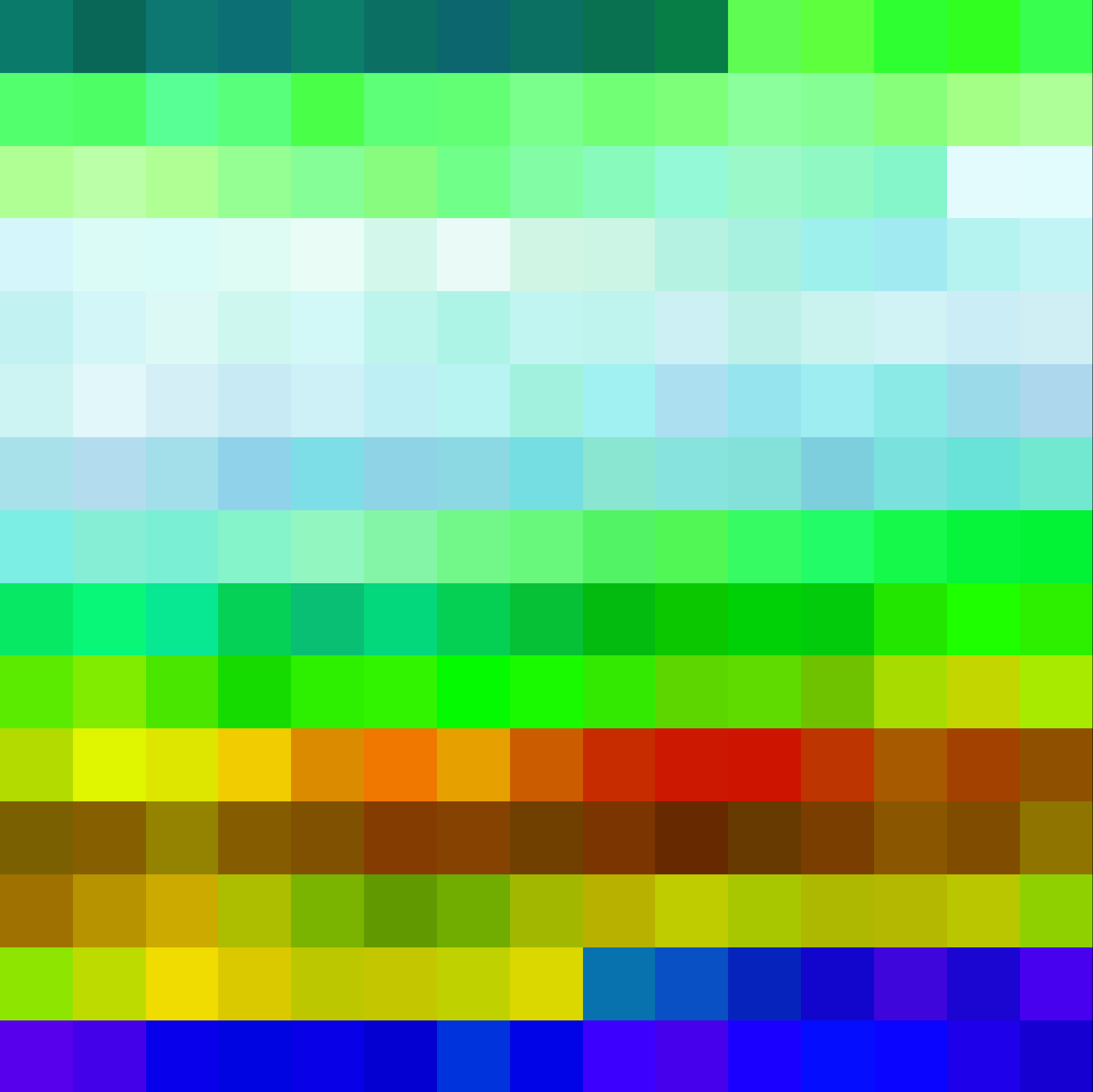
A very, very colourful grid of 144 blocks. It's mostly green, but it also has some indigo, some blue, a bit of magenta, a little bit of red, a little bit of violet, a little bit of cyan, a little bit of purple, a little bit of rose, and a tiny bit of orange in it.
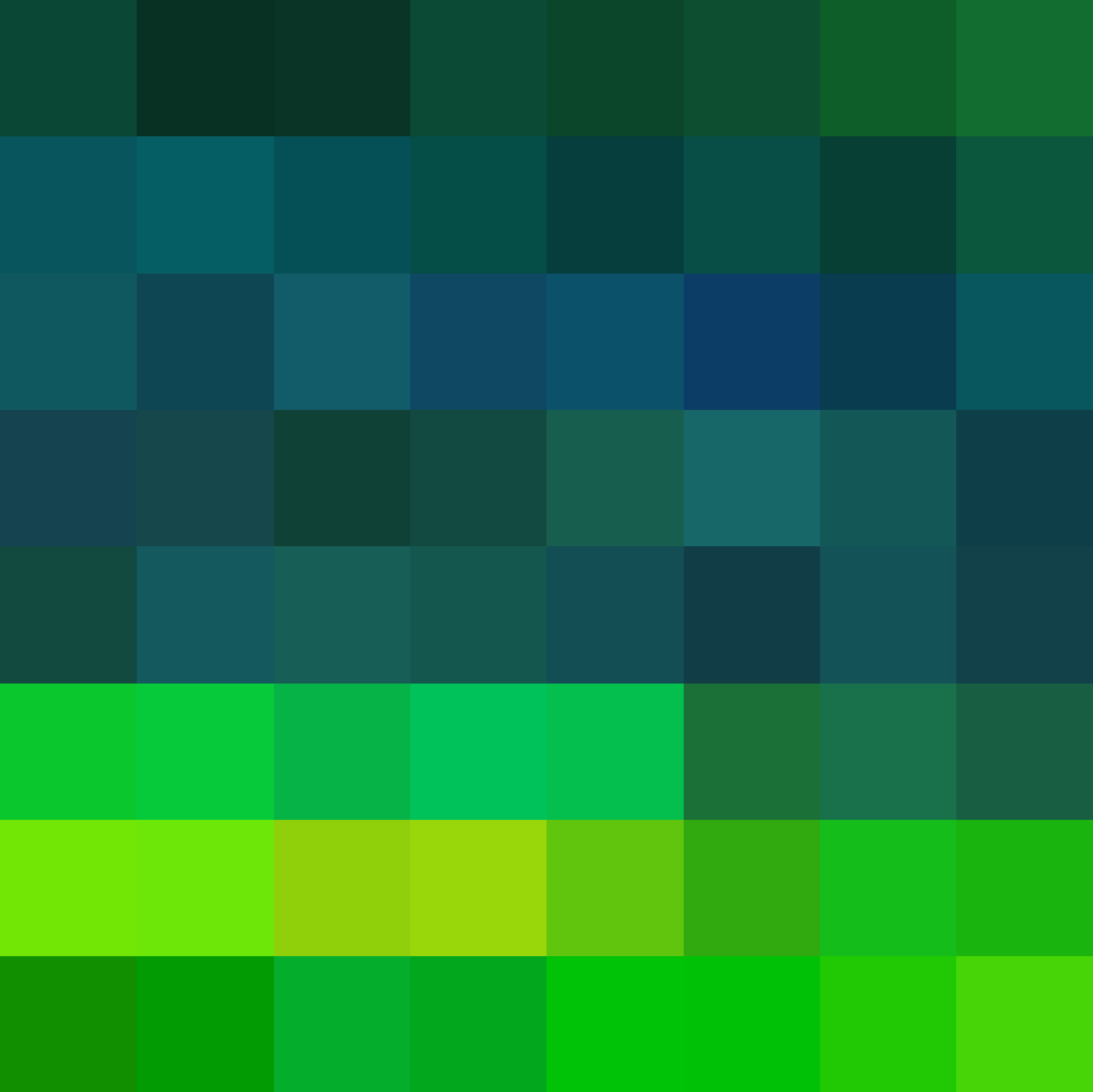
This very, very colourful pixel gradient—it is 16 cells wide, 16 cells high—is mostly yellow, but it also has some cyan, some magenta, a bit of orange, a bit of red, a bit of green, a little bit of lime, a little bit of blue, a little bit of rose, a little bit of purple, and a tiny bit of violet in it.

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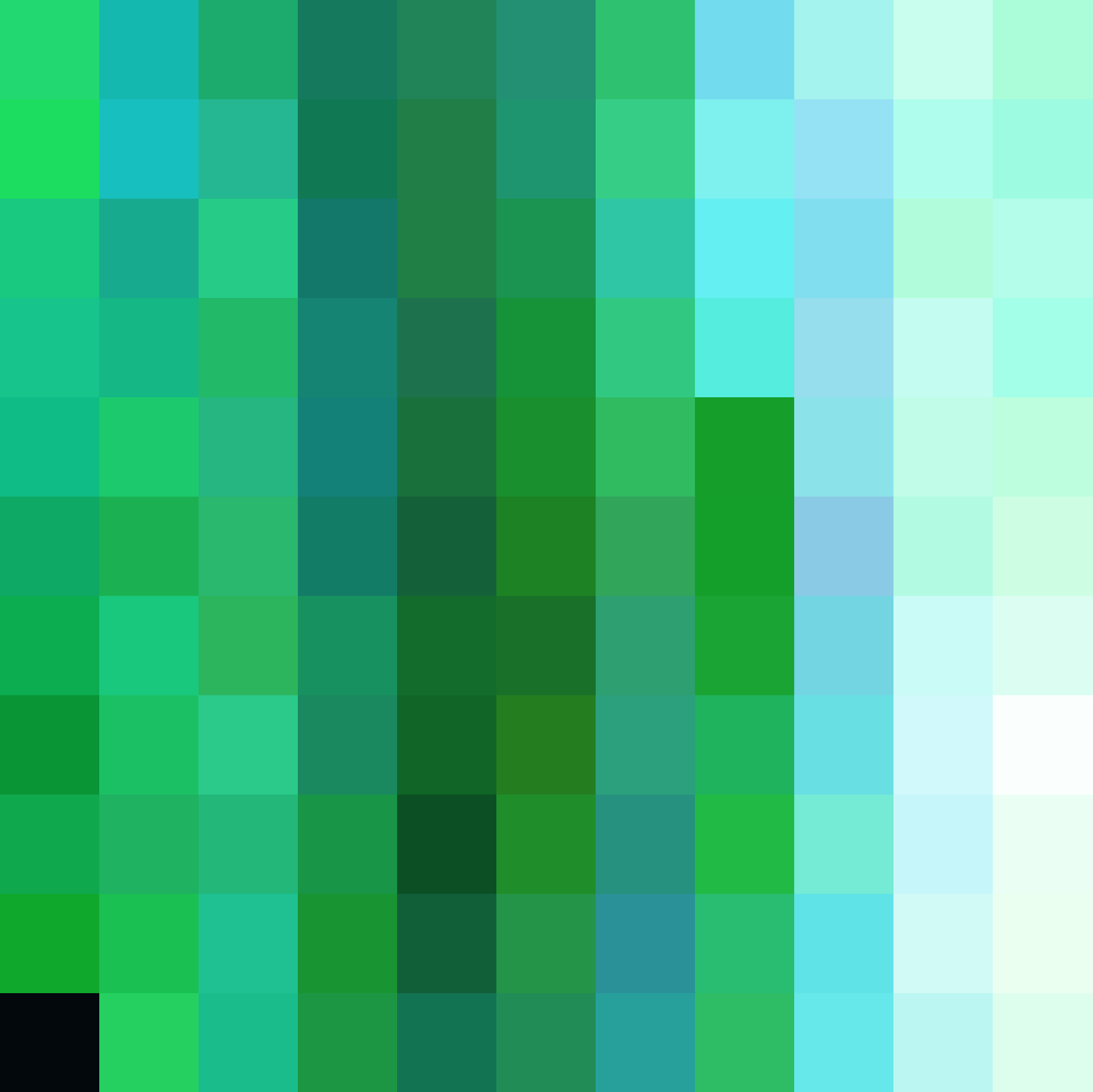
A 15 by 15 grid with coloured squares that form a very, very colourful gradient. The colours are various shades of mostly green, but it also has quite some cyan, some yellow, a bit of orange, a little bit of indigo, a little bit of blue, a tiny bit of lime, a tiny bit of red, and a tiny bit of violet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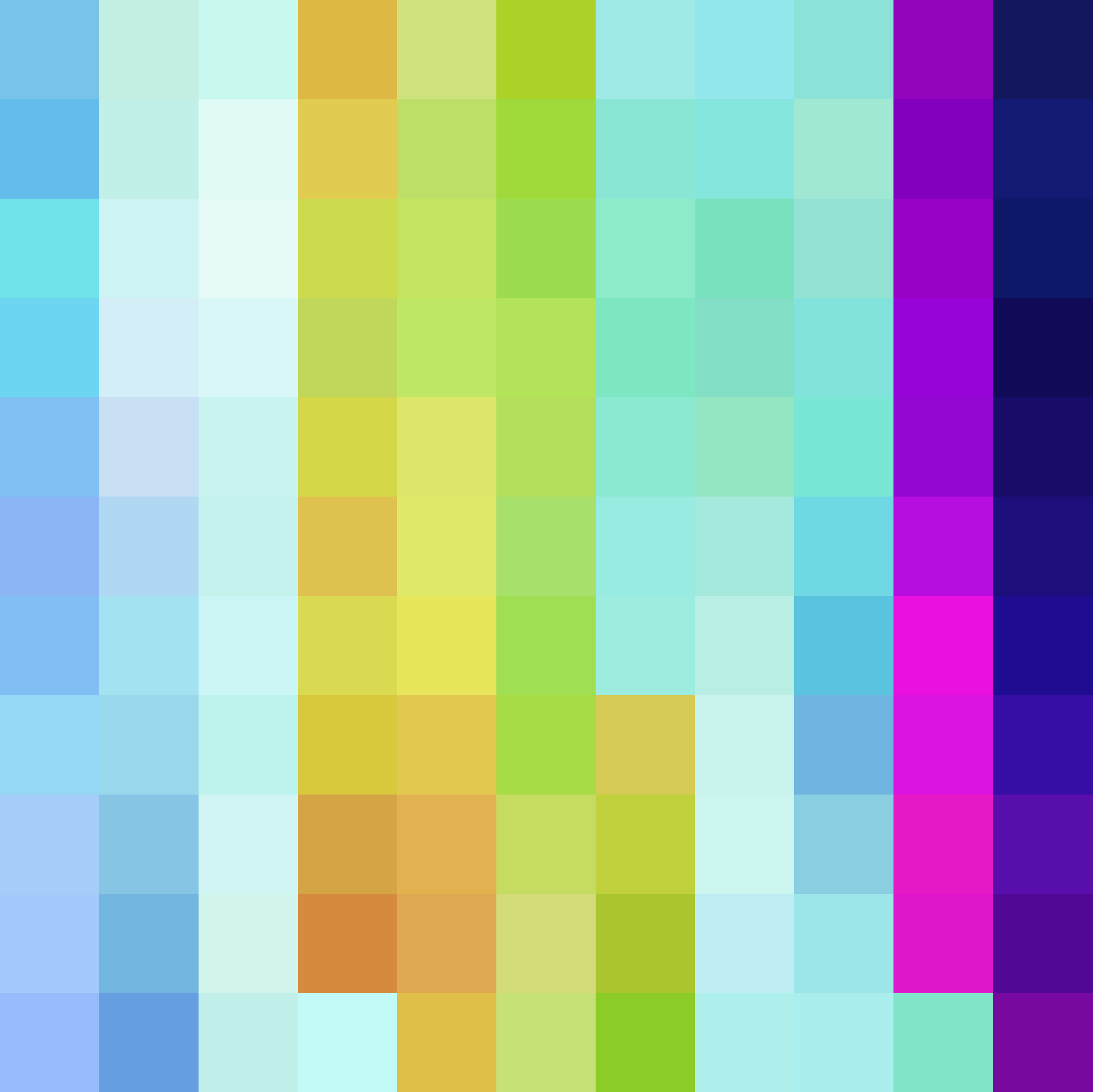
A grid of 64 blocks. It's mostly green, but it also has a lot of cyan, a little bit of blue, and a tiny bit of lime in it.

Here's an 8 by 8 pixelated grid that forms a very colourful gradient. It is mostly green, and it also has some yellow, a bit of cyan, a bit of orange, a little bit of red, and a little bit of lime in it.
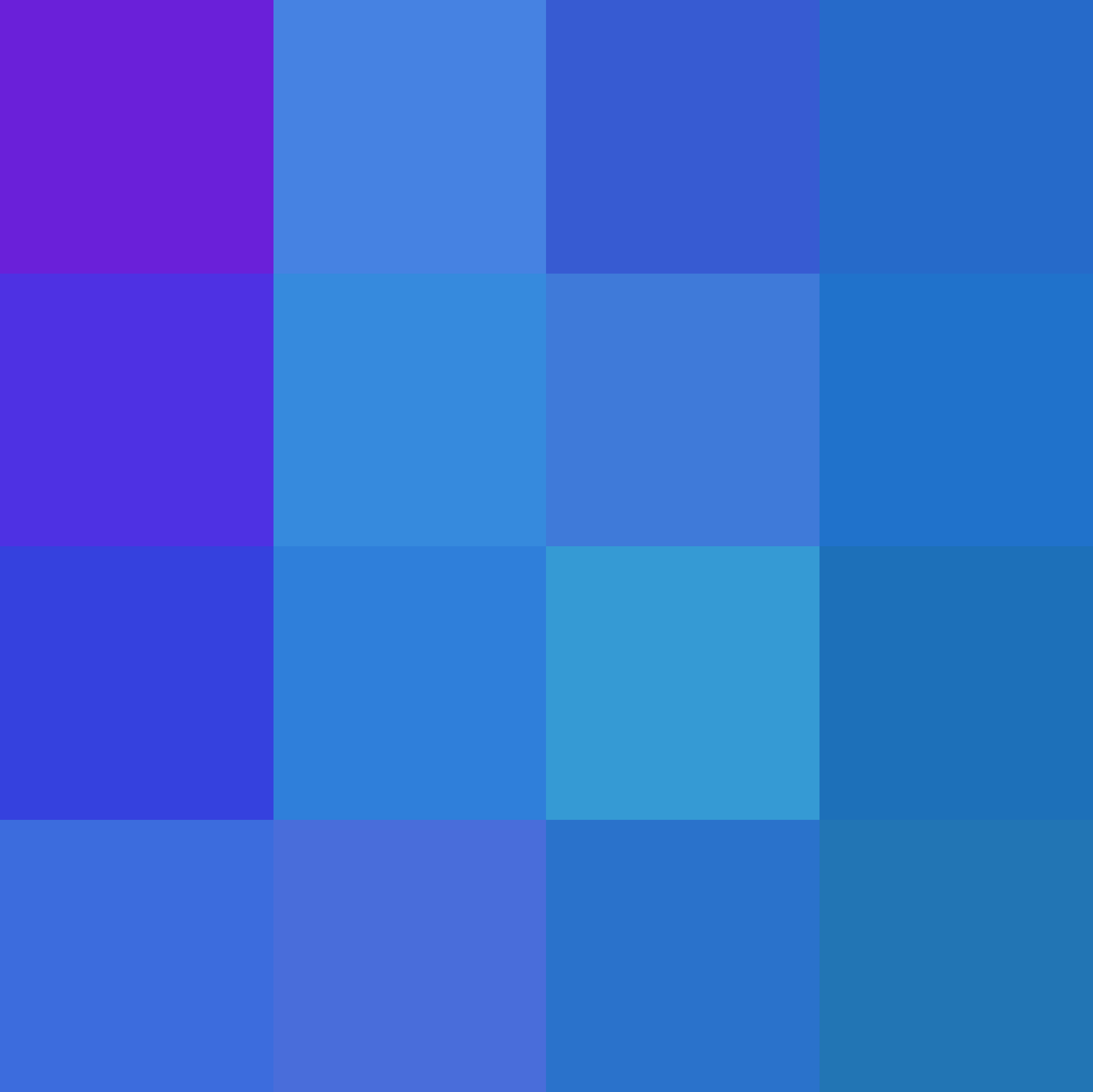
The cells in this 11 by 11 pixel grid form a gradient. It is mostly green, but it also has quite some cyan, and a tiny bit of blue in it.

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

This colourful gradient, generated in this 7 by 7 pixel grid, is mostly green, but it also has some indigo, some blue, some cyan, and a little bit of violet in it.

The gradient in this 4 by 4 pixel grid is mostly blue, but it also has a little bit of violet, and a little bit of indigo in it.
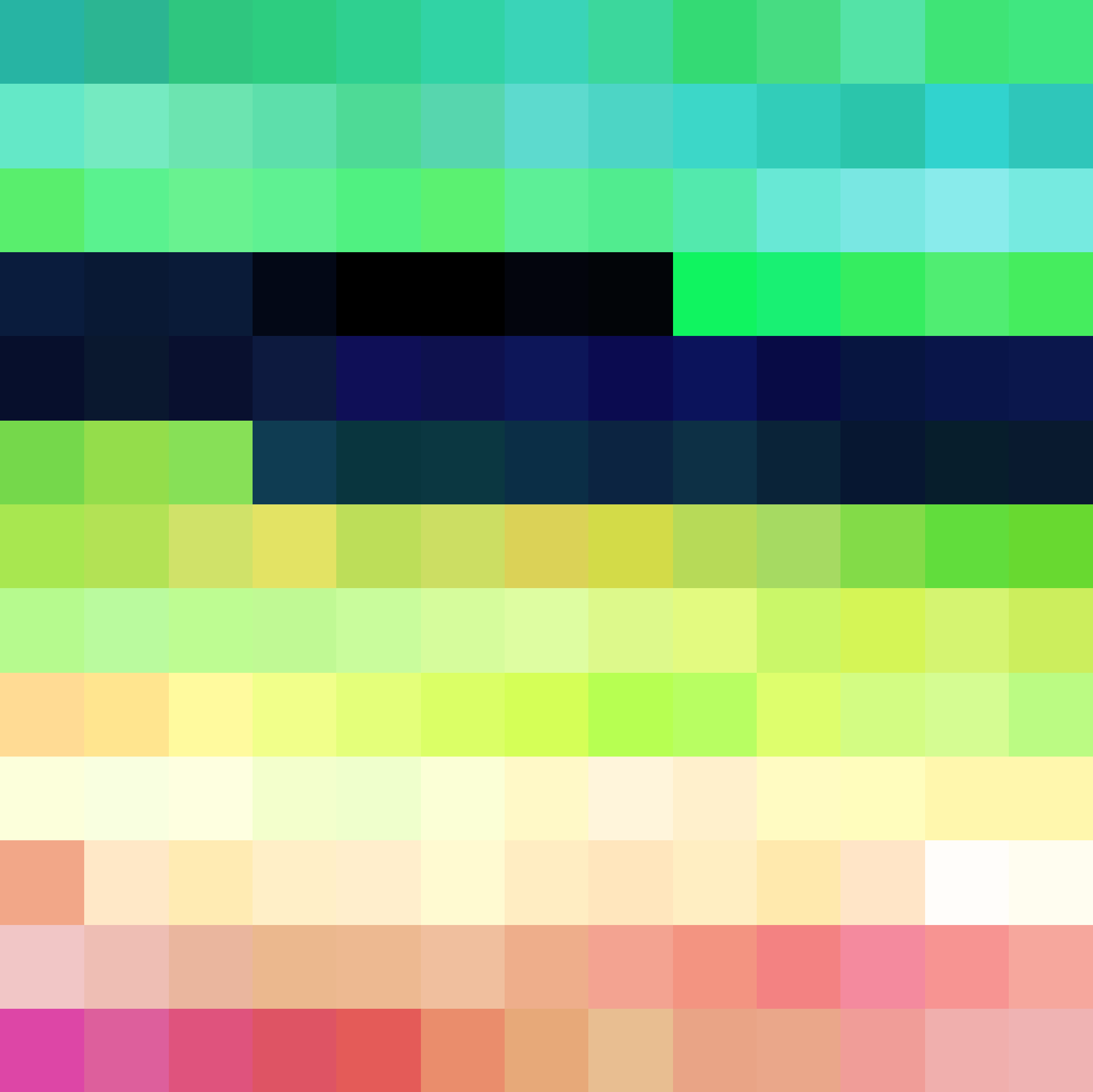
This colourful pixel gradient—it is 11 cells wide, 11 cells high—is mostly red, and it also has quite some green, a bit of orange, a tiny bit of yellow, and a tiny bit of lime in it.
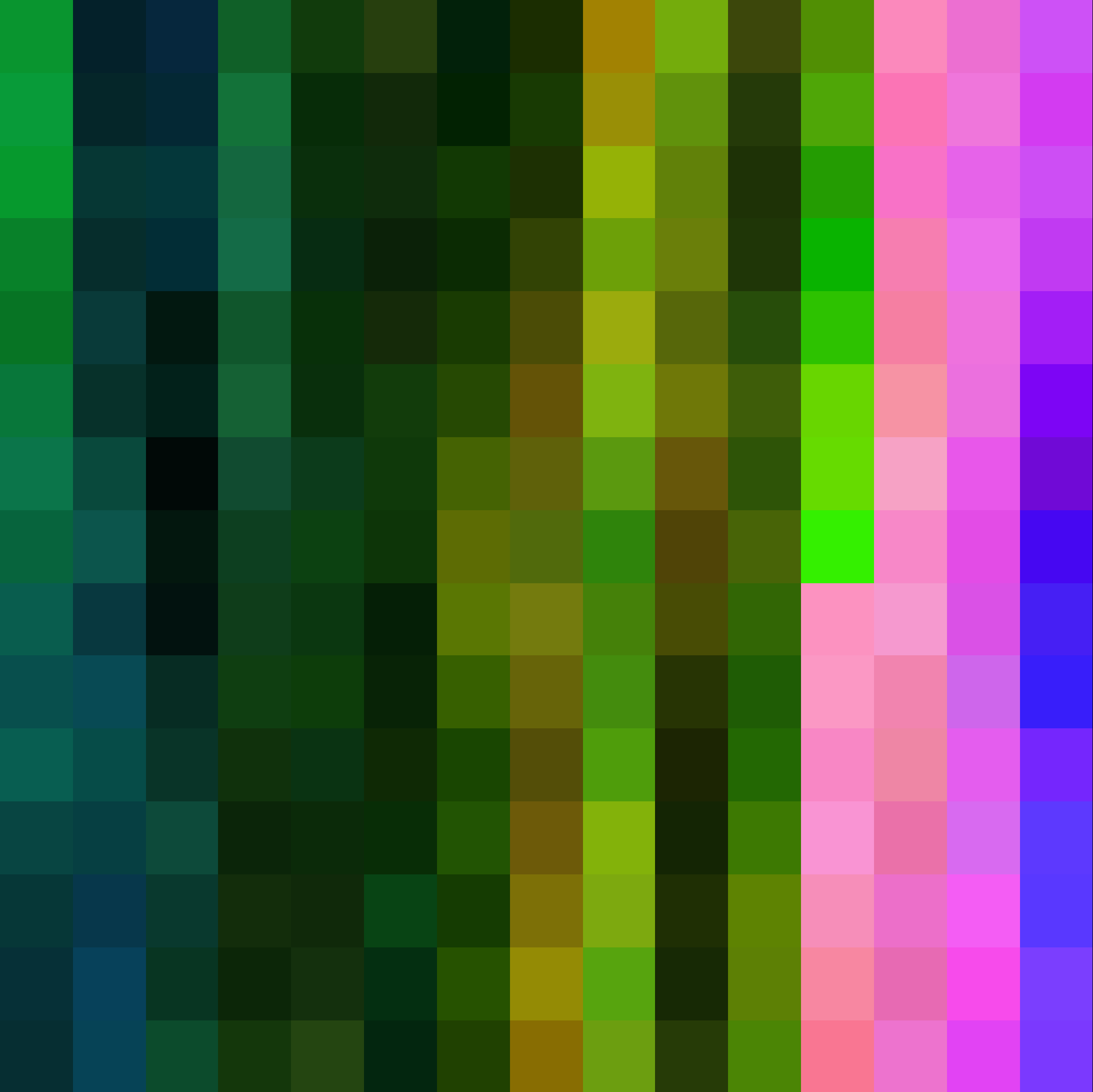
This very colourful pixel gradient—it is 6 cells wide, 6 cells high—is mostly cyan, and it also has quite some blue, some green, a little bit of indigo, a little bit of violet, and a little bit of purple in it.
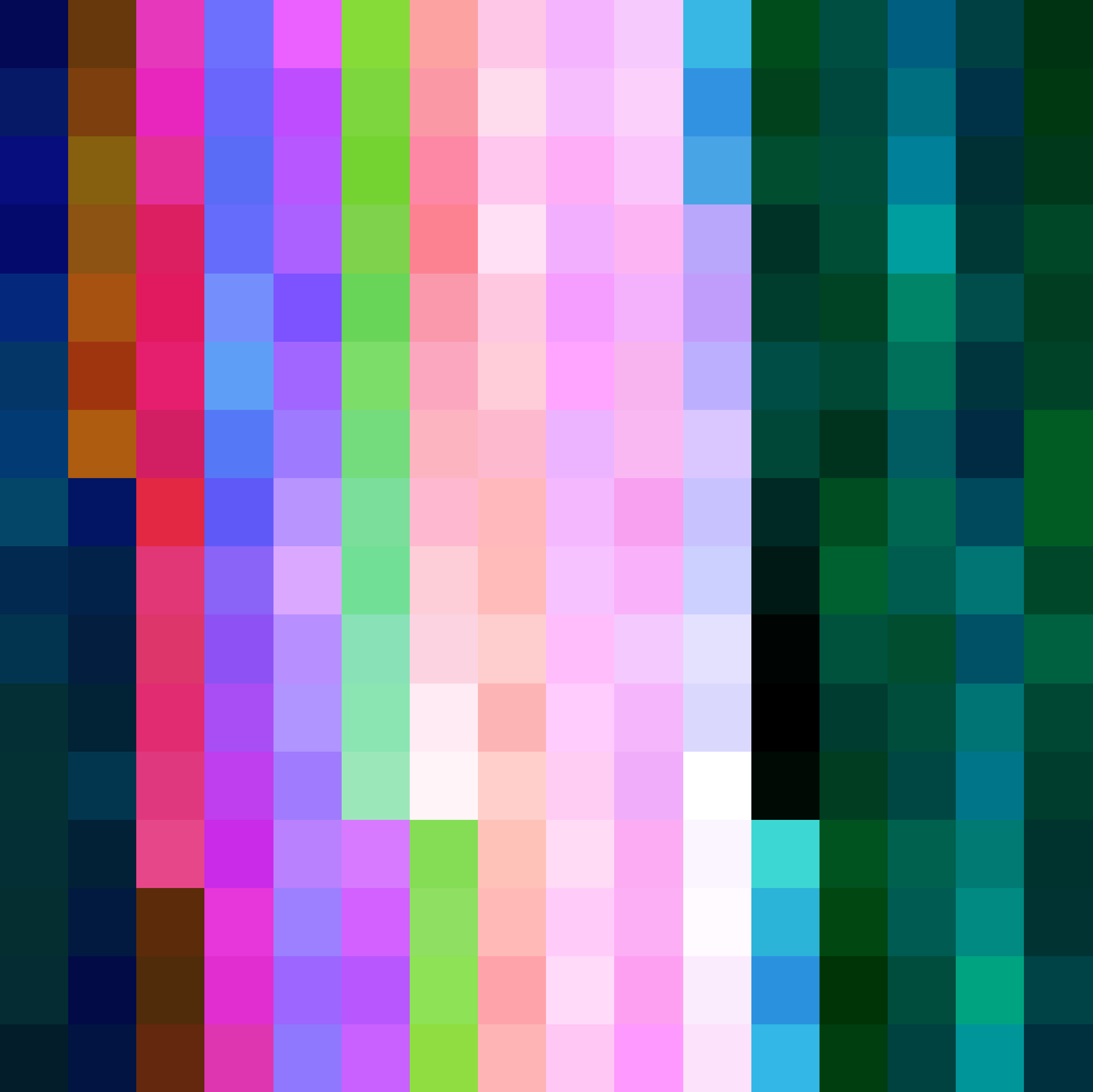
This two tone gradient, generated in this 7 by 7 pixel grid, is mostly green, but it also has a tiny bit of lime in it.
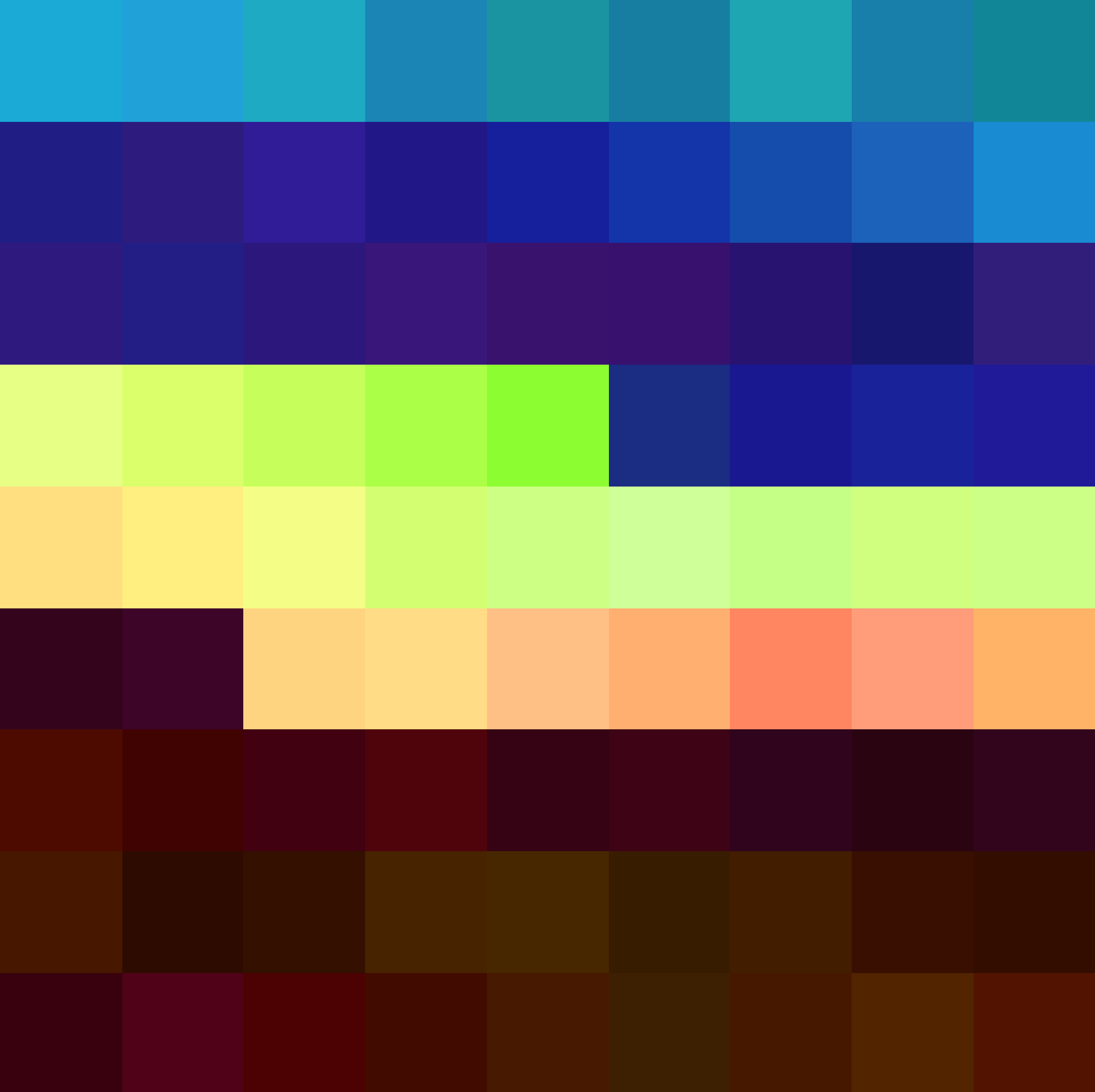
This very colourful pixel gradient—it is 13 cells wide, 13 cells high—is mostly green, and it also has some blue, some orange, some yellow, a bit of cyan, a bit of red, and a bit of lime in it.
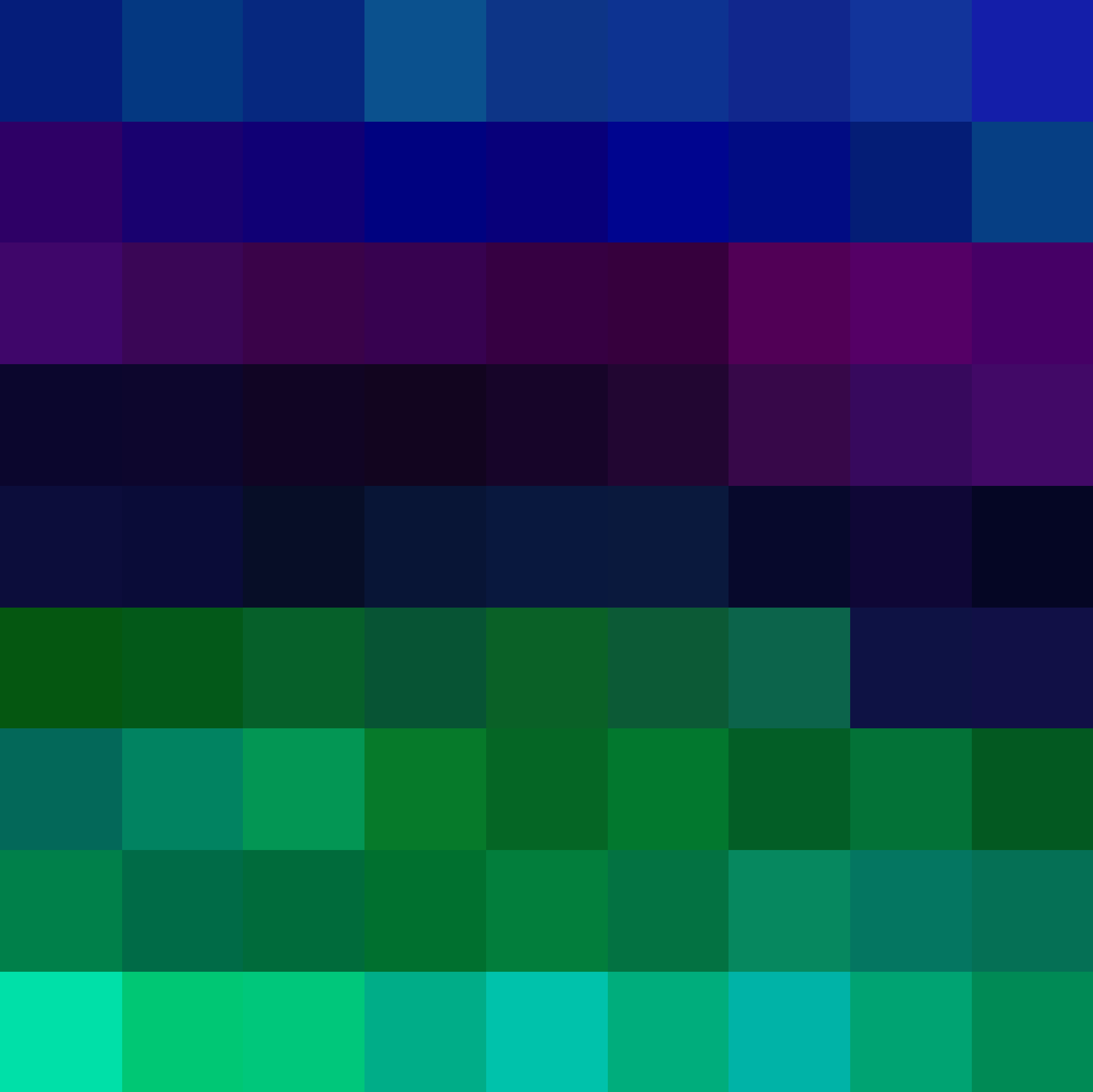
A very, very colourful grid of 225 blocks. It's mostly green, but it also has some cyan, a bit of yellow, a bit of magenta, a bit of lime, a little bit of rose, a little bit of purple, a little bit of indigo, a little bit of blue, a tiny bit of red, and a tiny bit of violet in it.
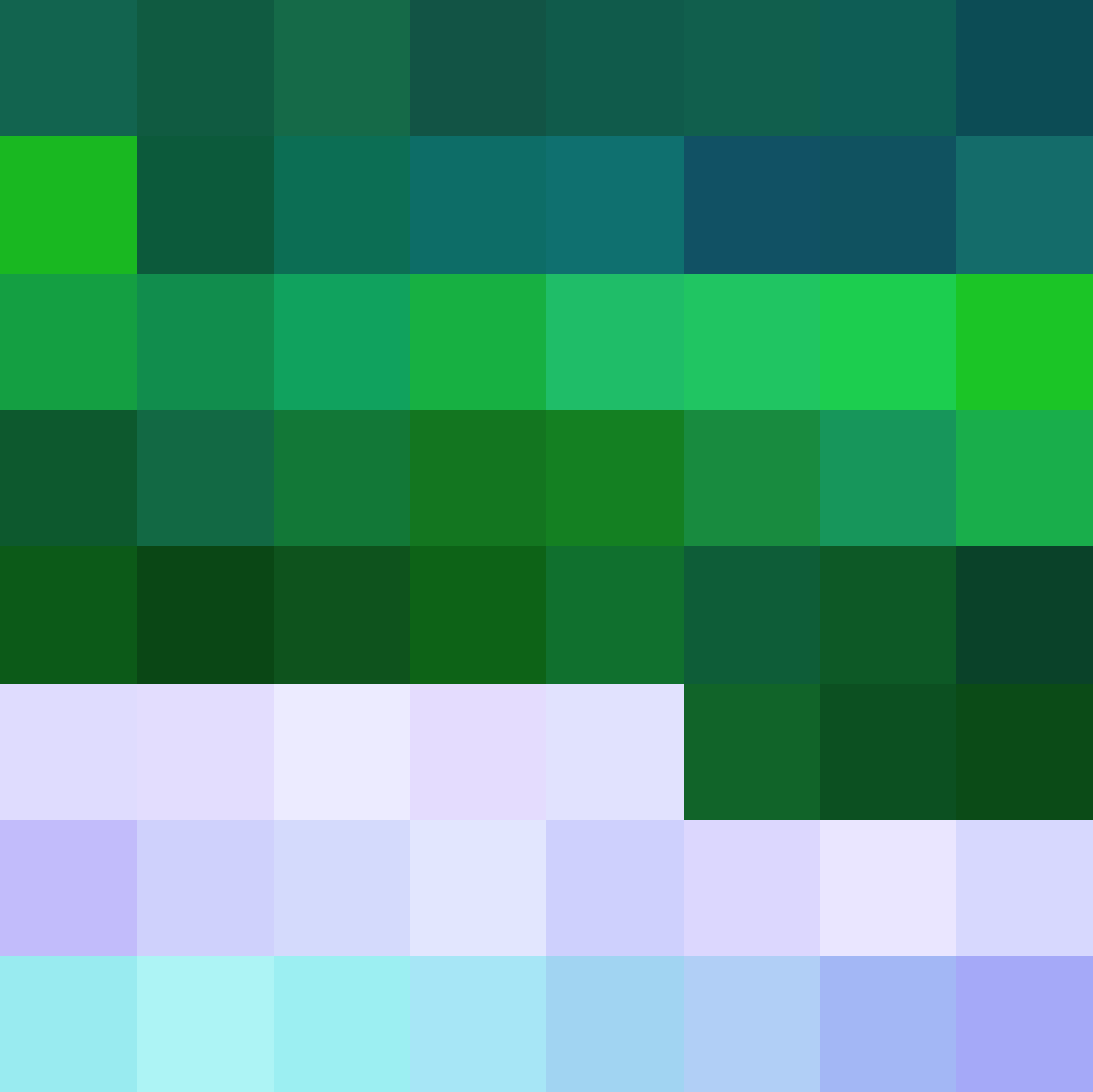
Here's a 16 by 16 pixelated grid that forms a very, very colourful gradient. It is mostly cyan, and it also has some green, some magenta, some blue, a bit of red, a bit of rose, a little bit of purple, a little bit of indigo, a little bit of orange, and a little bit of violet in it.
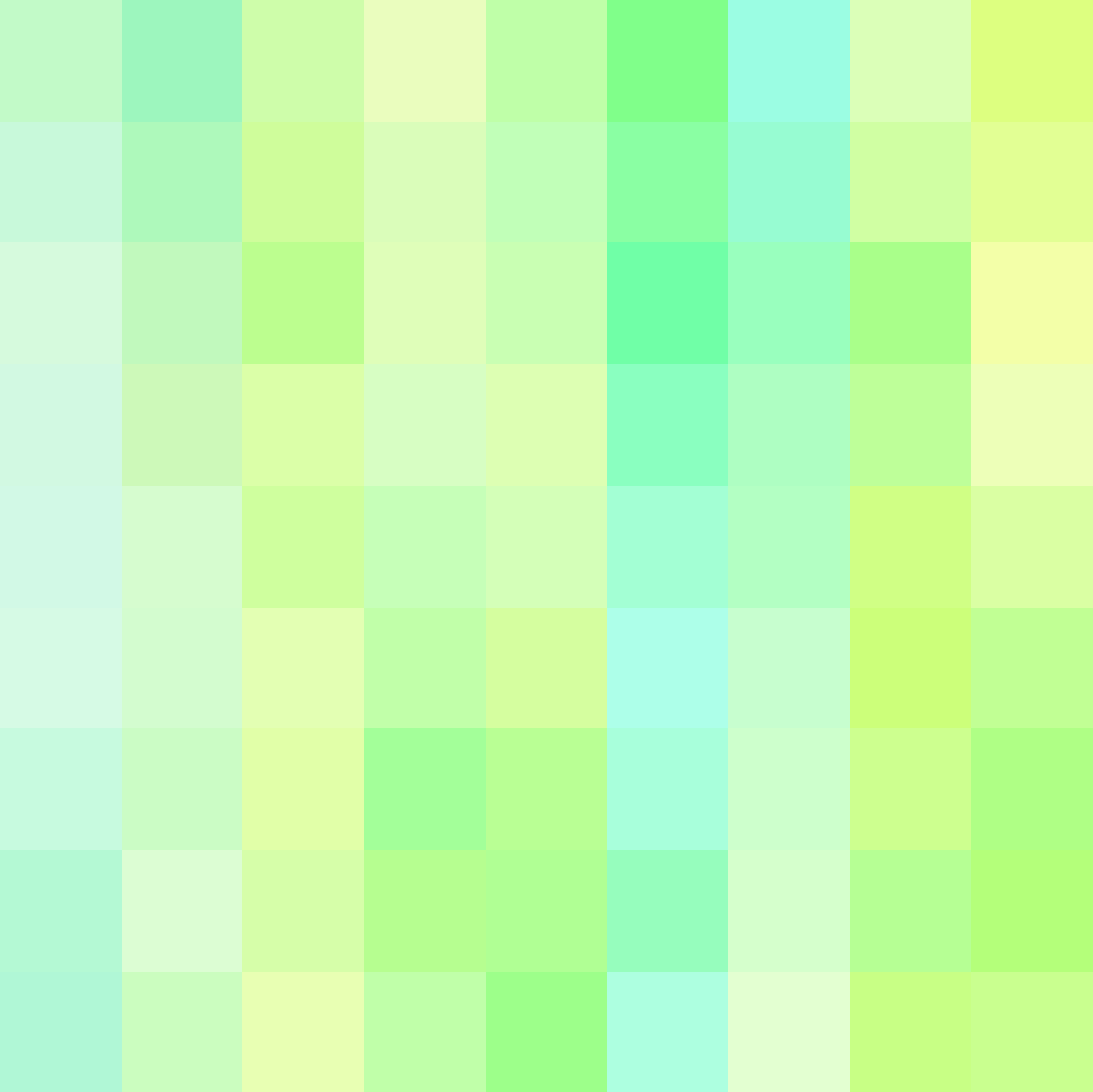
The very, very colourful gradient in this 9 by 9 pixel grid is mostly orange, but it also has some blue, some indigo, some red, a bit of green, a bit of rose, a little bit of cyan, a little bit of violet, a little bit of lime, a tiny bit of yellow, and a tiny bit of magenta in it.

This very colourful gradient, generated in this 9 by 9 pixel grid, is mostly green, and it also has quite some blue, some purple, a bit of cyan, a bit of indigo, a little bit of violet, and a tiny bit of magenta in it.
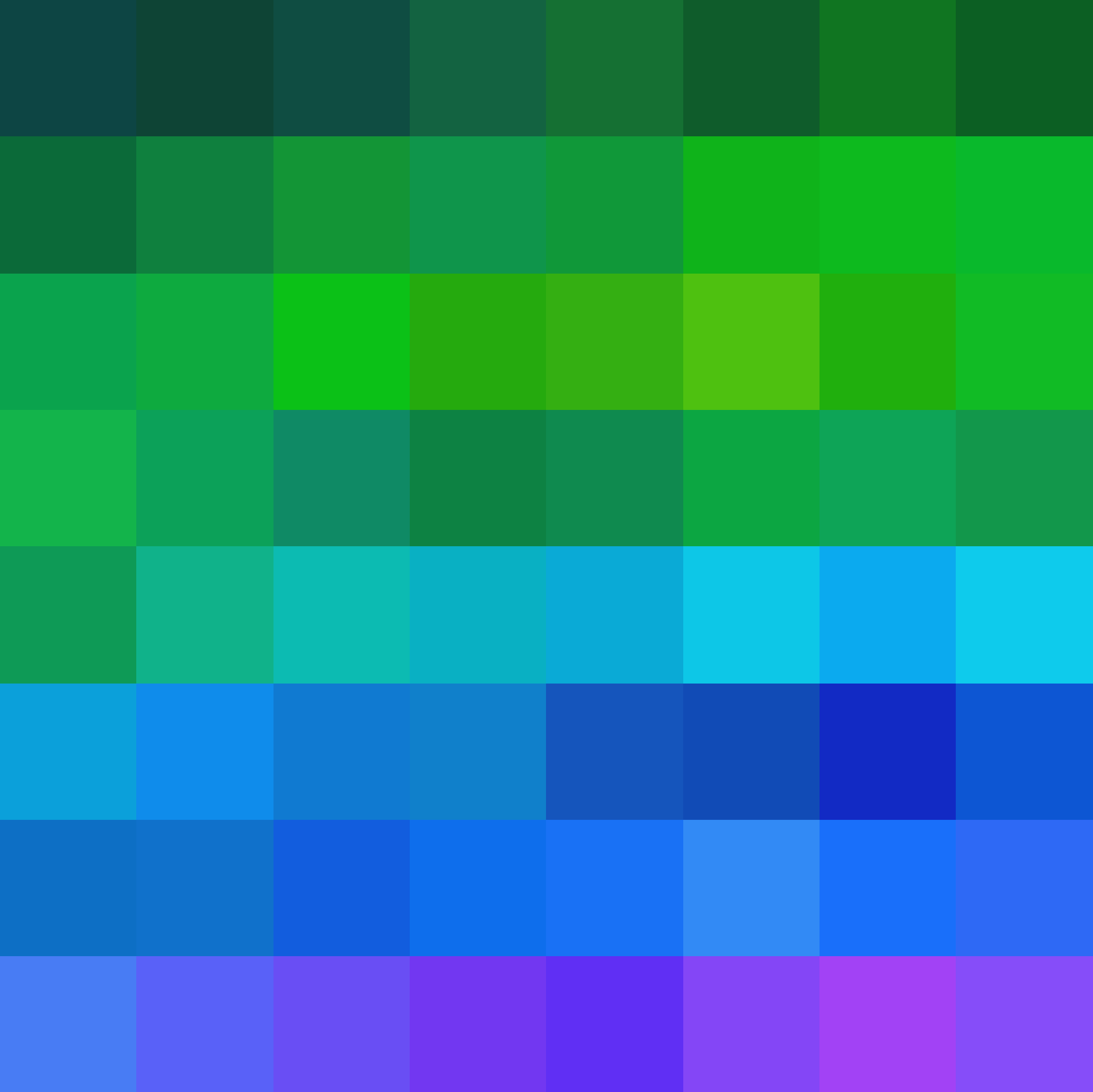
This pixel gradient—it is 8 cells wide, 8 cells high—is mostly green, but it also has quite some cyan, some blue, and some indigo in it.
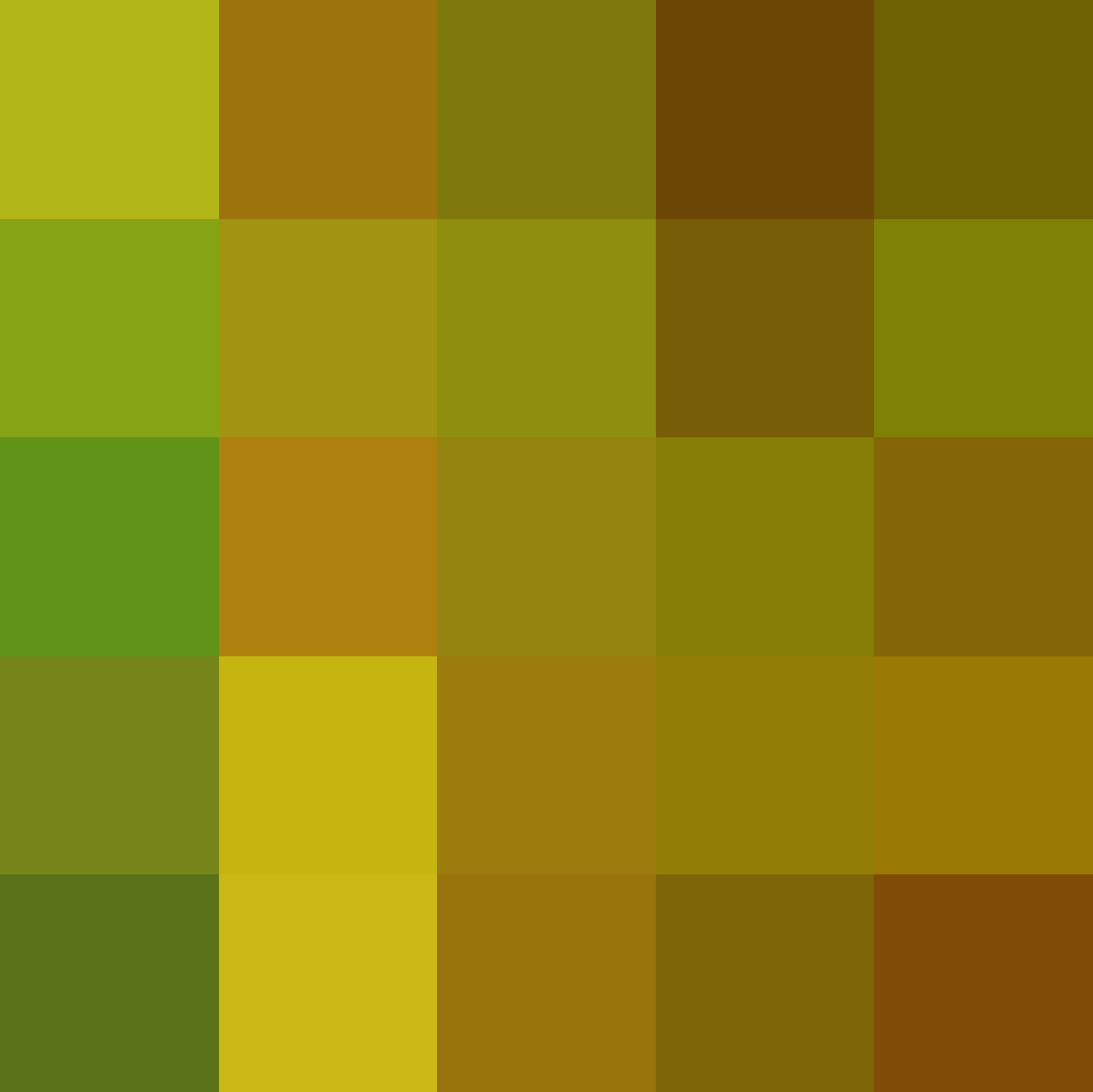
This gradient, generated in this 9 by 9 pixel grid, is mostly green, but it also has a little bit of lime, a tiny bit of cyan, and a tiny bit of yellow in it.
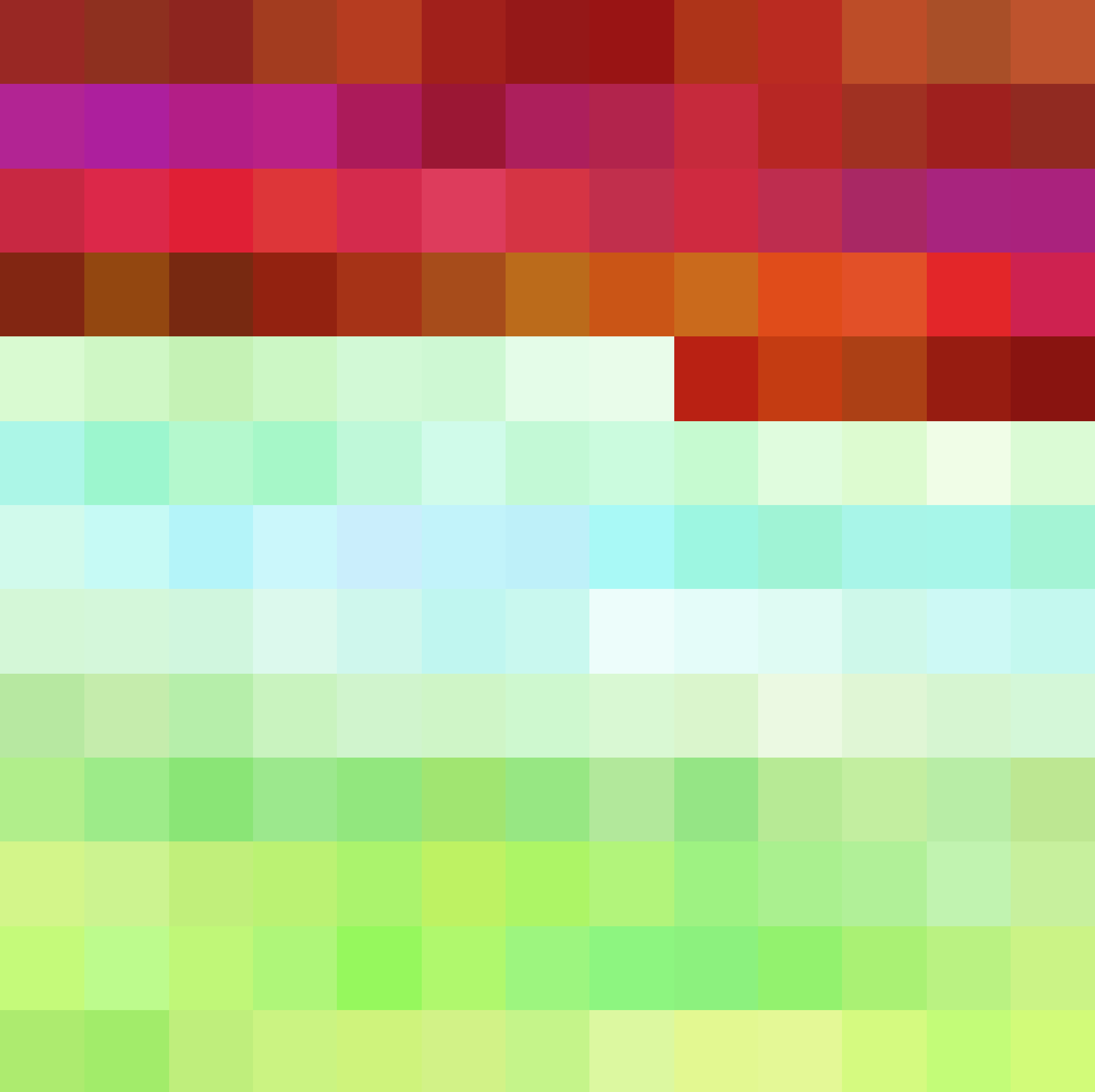
The cells in this 5 by 5 pixel grid form a gradient. It is mostly yellow, but it also has quite some lime, and quite some green in it.
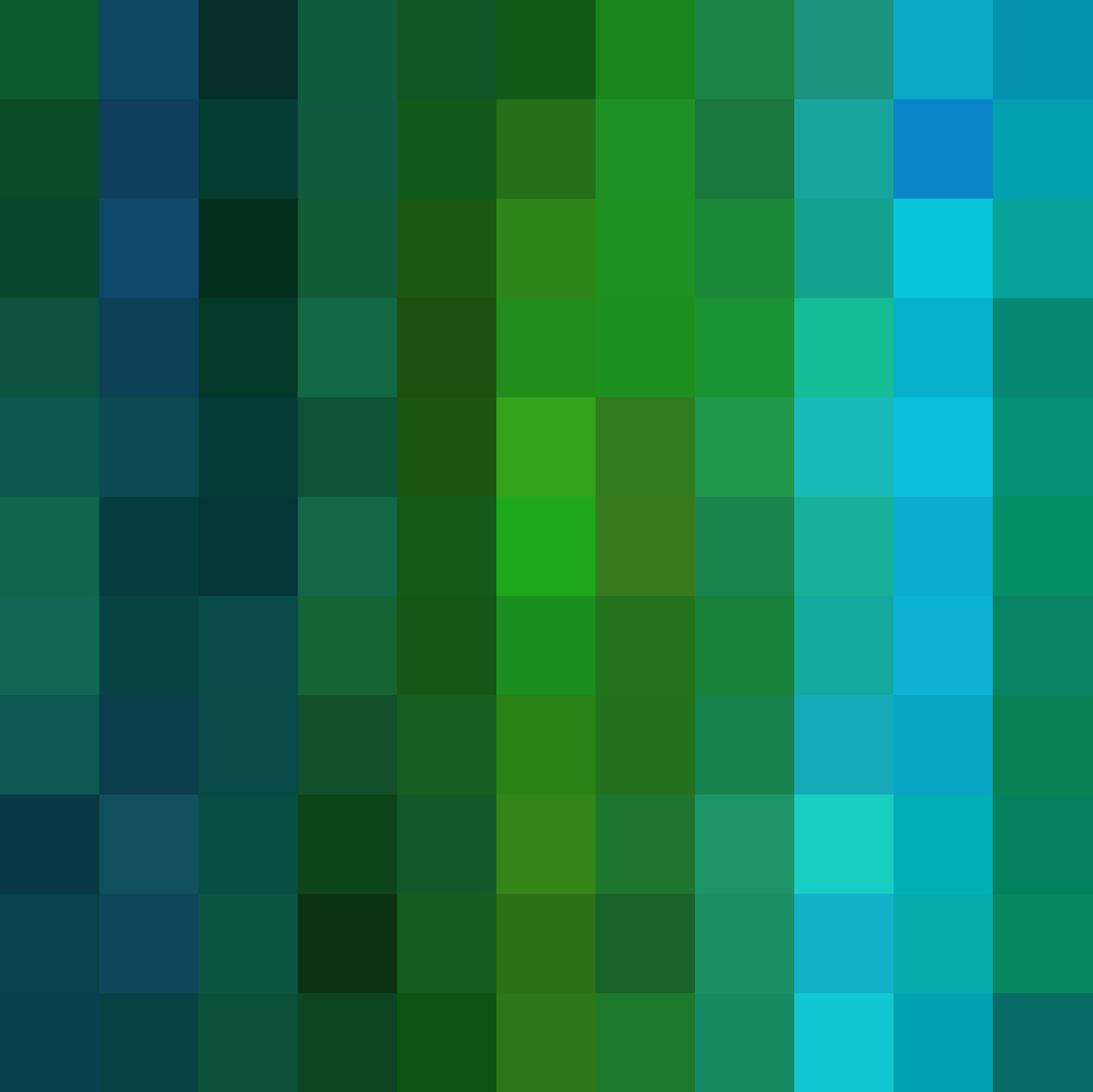
The very colourful gradient in this 8 by 8 pixel grid is mostly green, but it also has quite some blue, some cyan, a little bit of indigo, a tiny bit of violet, and a tiny bit of purple in it.

This pixel gradient—it is 5 cells wide, 5 cells high—is mostly yellow, and it also has quite some orange, a bit of lime, and a little bit of green in it.
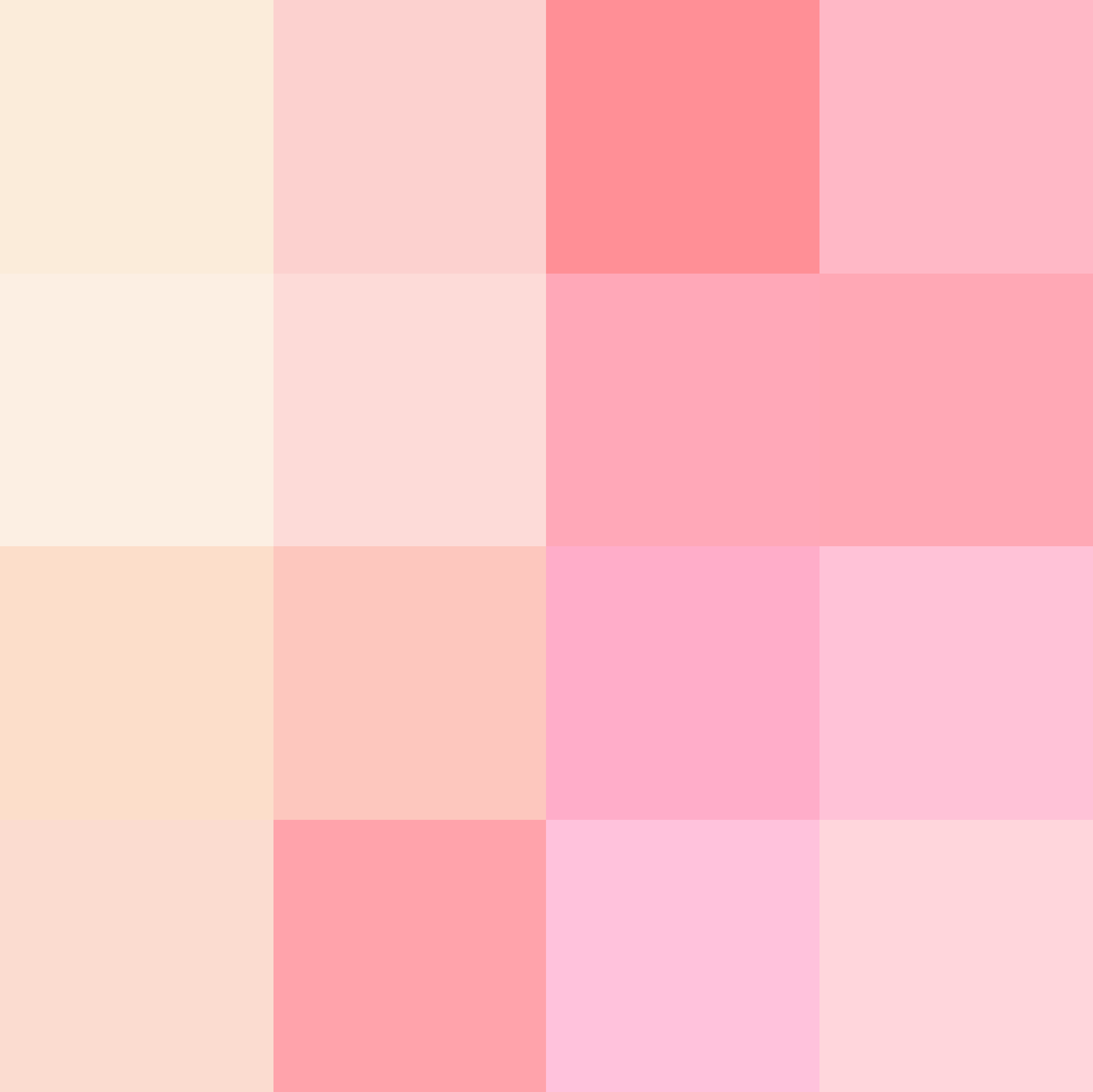
A 13 by 13 grid with coloured squares that form a very colourful gradient. The colours are various shades of mostly green, but it also has quite some red, a bit of cyan, a little bit of orange, a little bit of lime, and a tiny bit of blue in it.
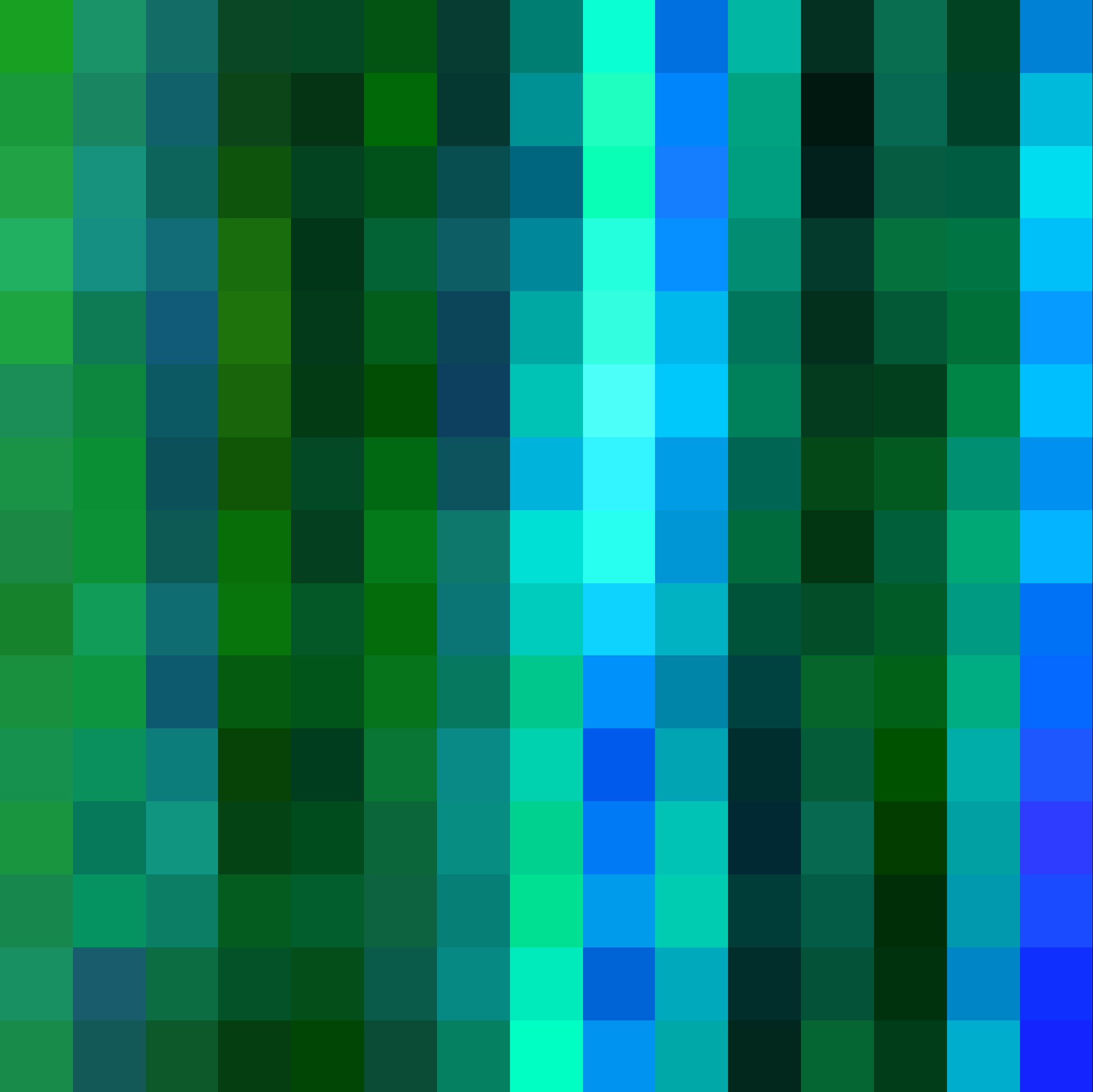
There's a pixel gradient in this 11 by 11 grid. It is mostly green, and it also has a lot of cyan, and a little bit of blue in it.
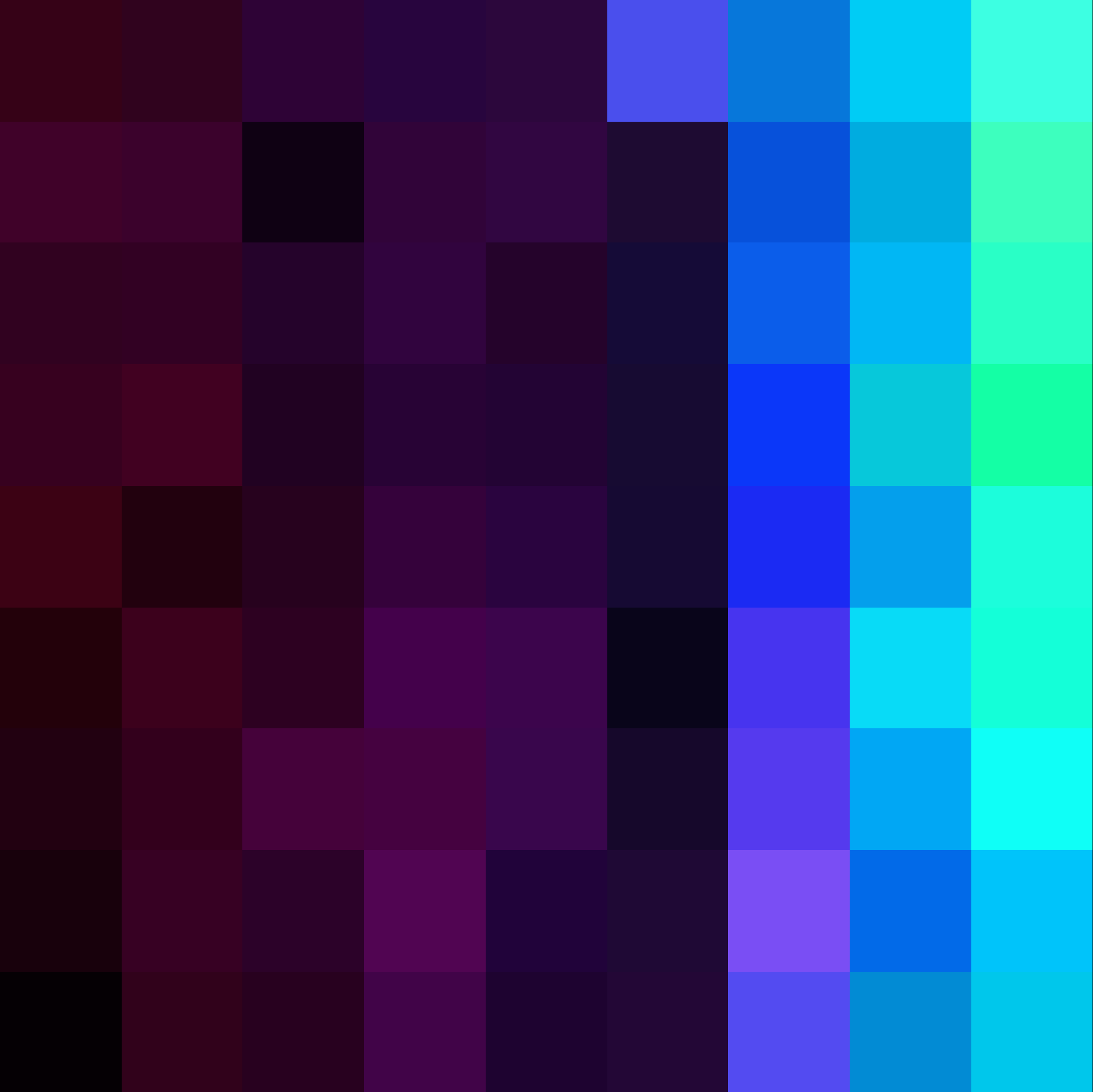
This very colourful pixel gradient—it is 10 cells wide, 10 cells high—is mostly green, and it also has some yellow, a bit of orange, a little bit of rose, a little bit of lime, a tiny bit of red, and a tiny bit of magenta in it.
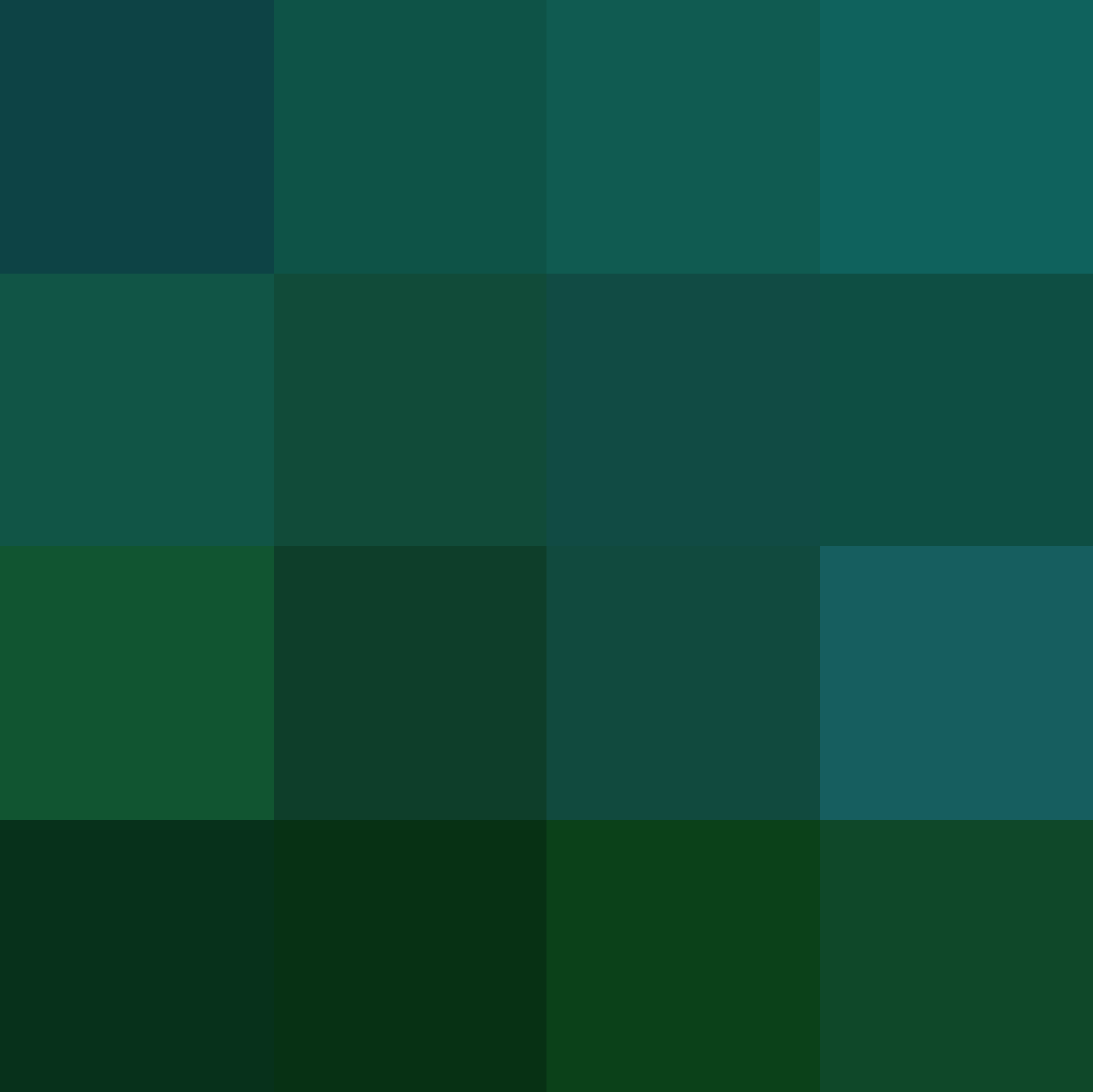
This two tone gradient, generated in this 4 by 4 pixel grid, is mostly red, but it also has quite some orange in it.

Here's a 15 by 15 pixelated grid that forms a gradient. It is mostly green, and it also has quite some cyan, and some blue in it.
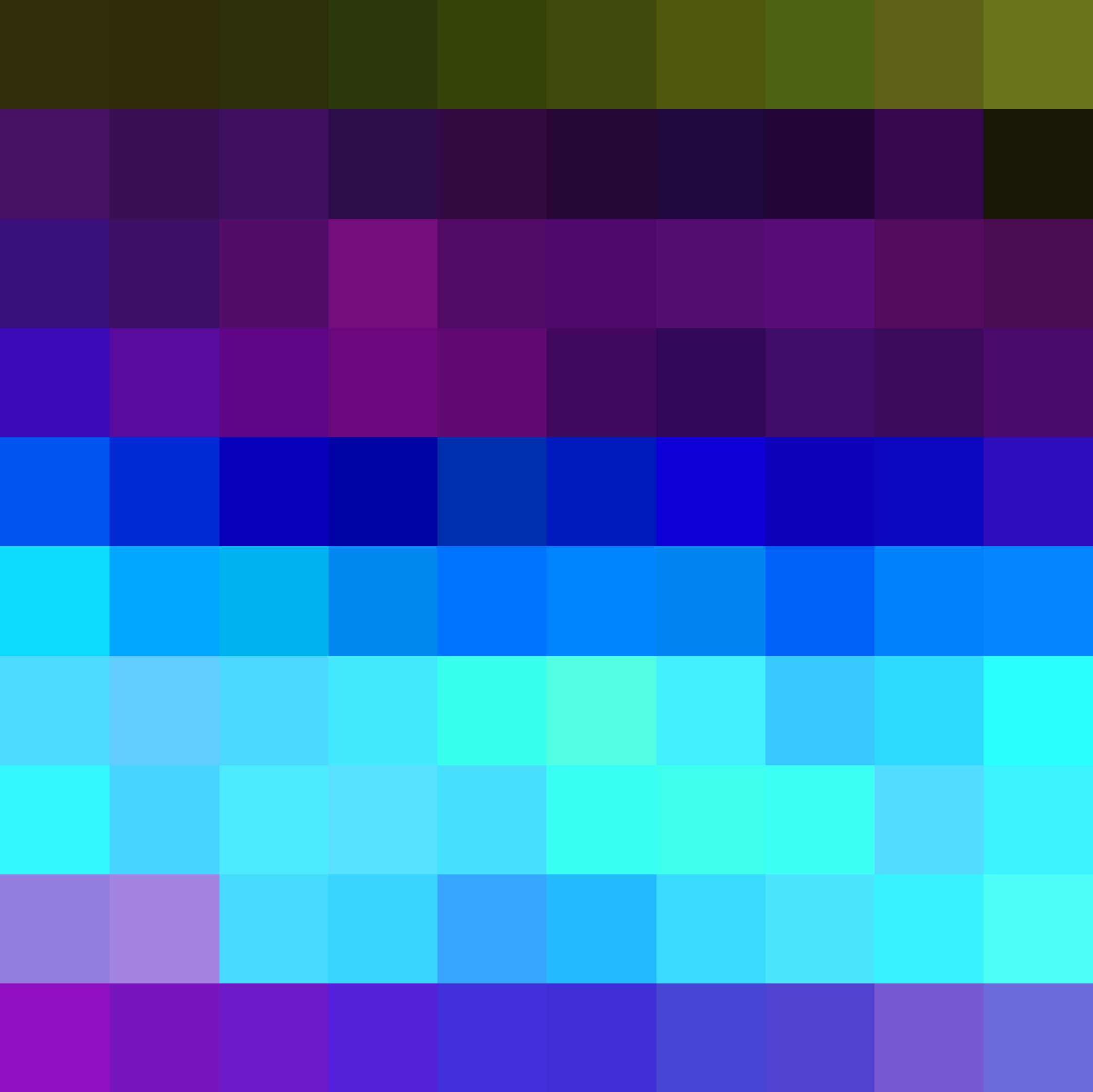
The cells in this 9 by 9 pixel grid form a very, very colourful gradient. It is mostly magenta, and it also has quite some purple, some blue, some rose, some cyan, a bit of indigo, a tiny bit of violet, and a tiny bit of green in it.

This two tone gradient, generated in this 4 by 4 pixel grid, is mostly cyan, but it also has a lot of green in it.
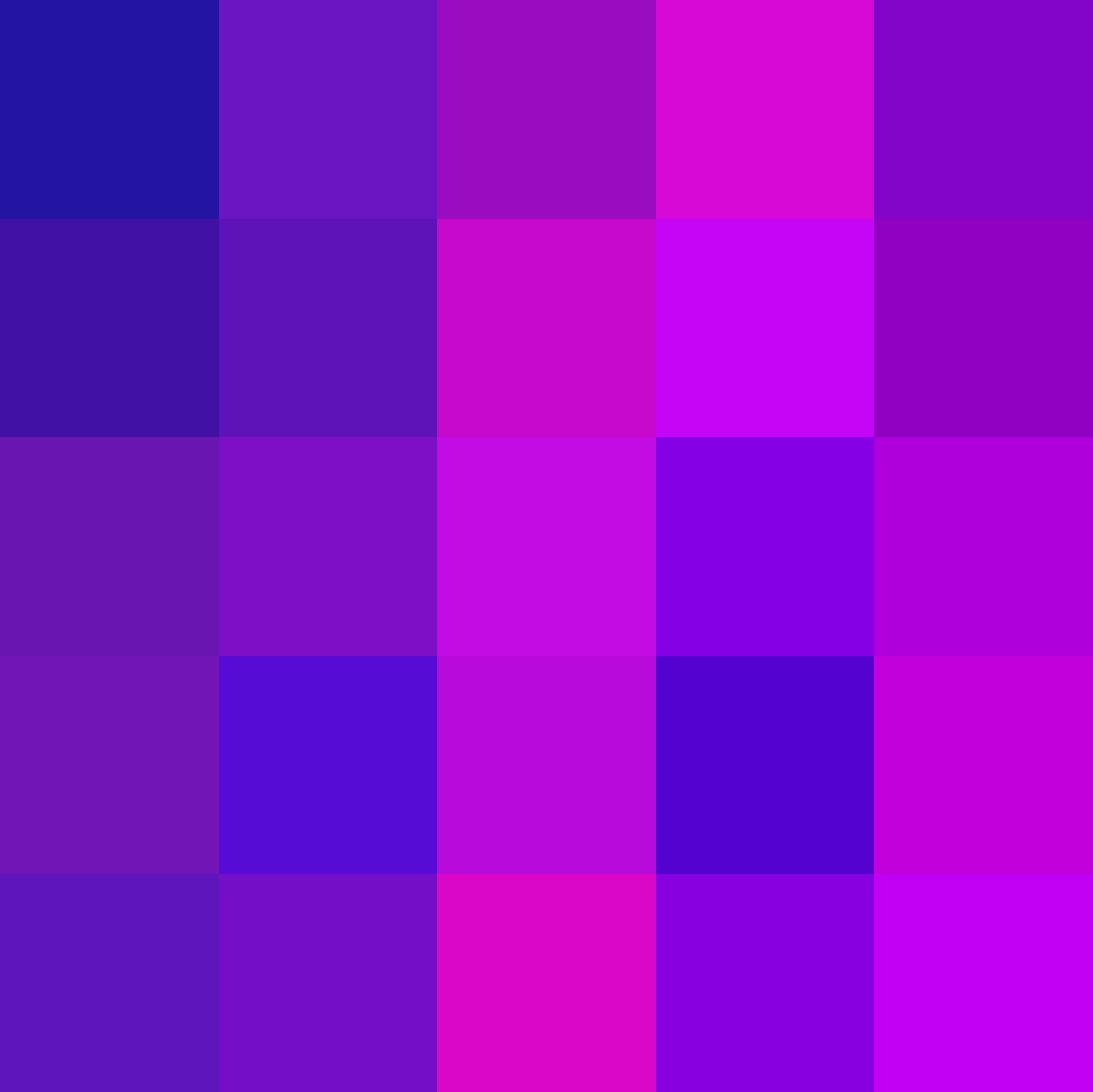
The gradient in this 7 by 7 pixel grid is mostly orange, but it also has quite some red, and quite some yellow in it.
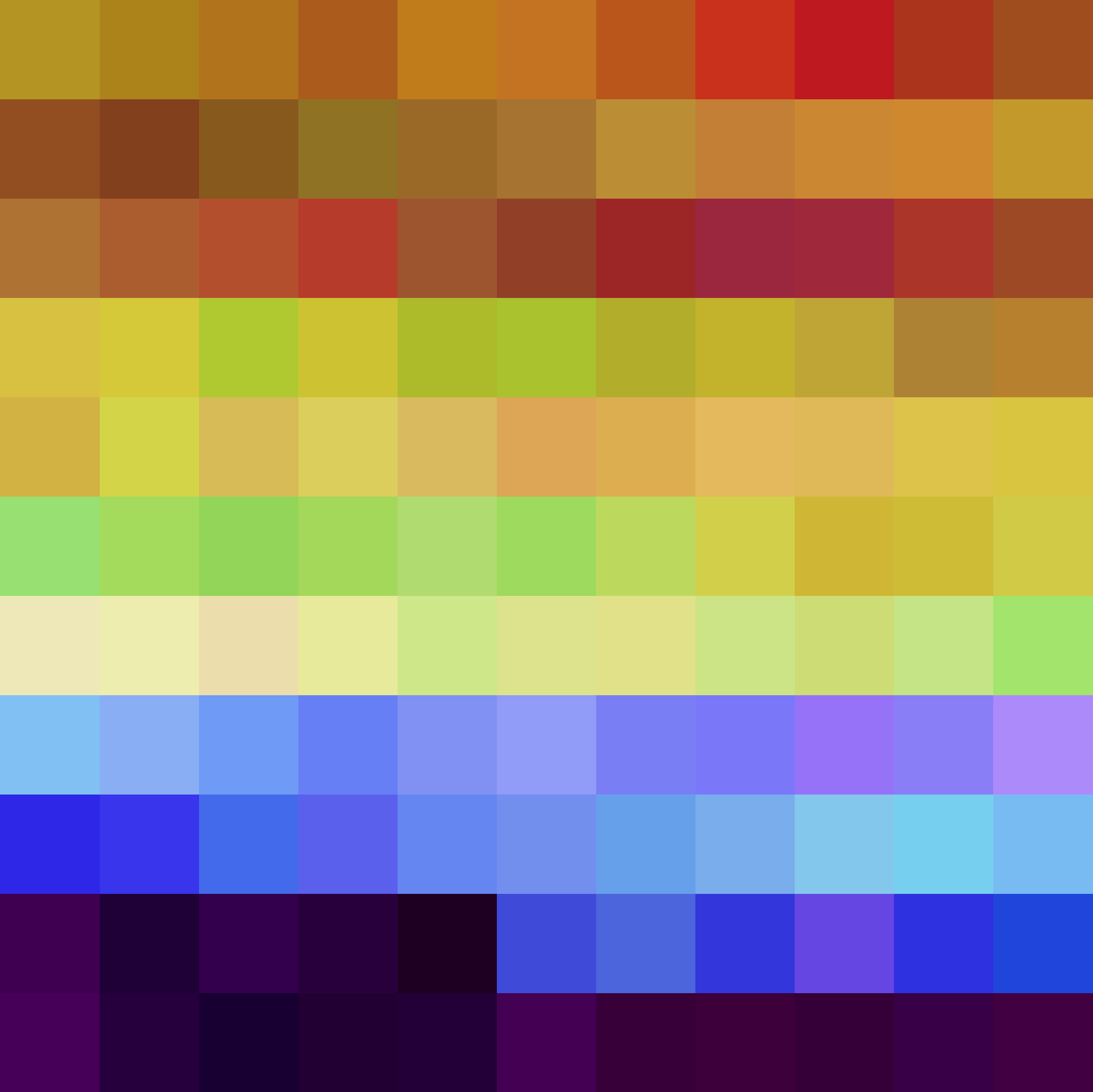
A grid with 100 coloured squares that form a very, very colourful gradient. The colours are various shades of mostly purple, and it also has quite some cyan, quite some blue, some indigo, a bit of yellow, a little bit of lime, a little bit of violet, and a tiny bit of magenta in it.

The gradient in this 7 by 7 pixel grid is mostly magenta, and it also has some purple, a bit of rose, and a tiny bit of red in it.
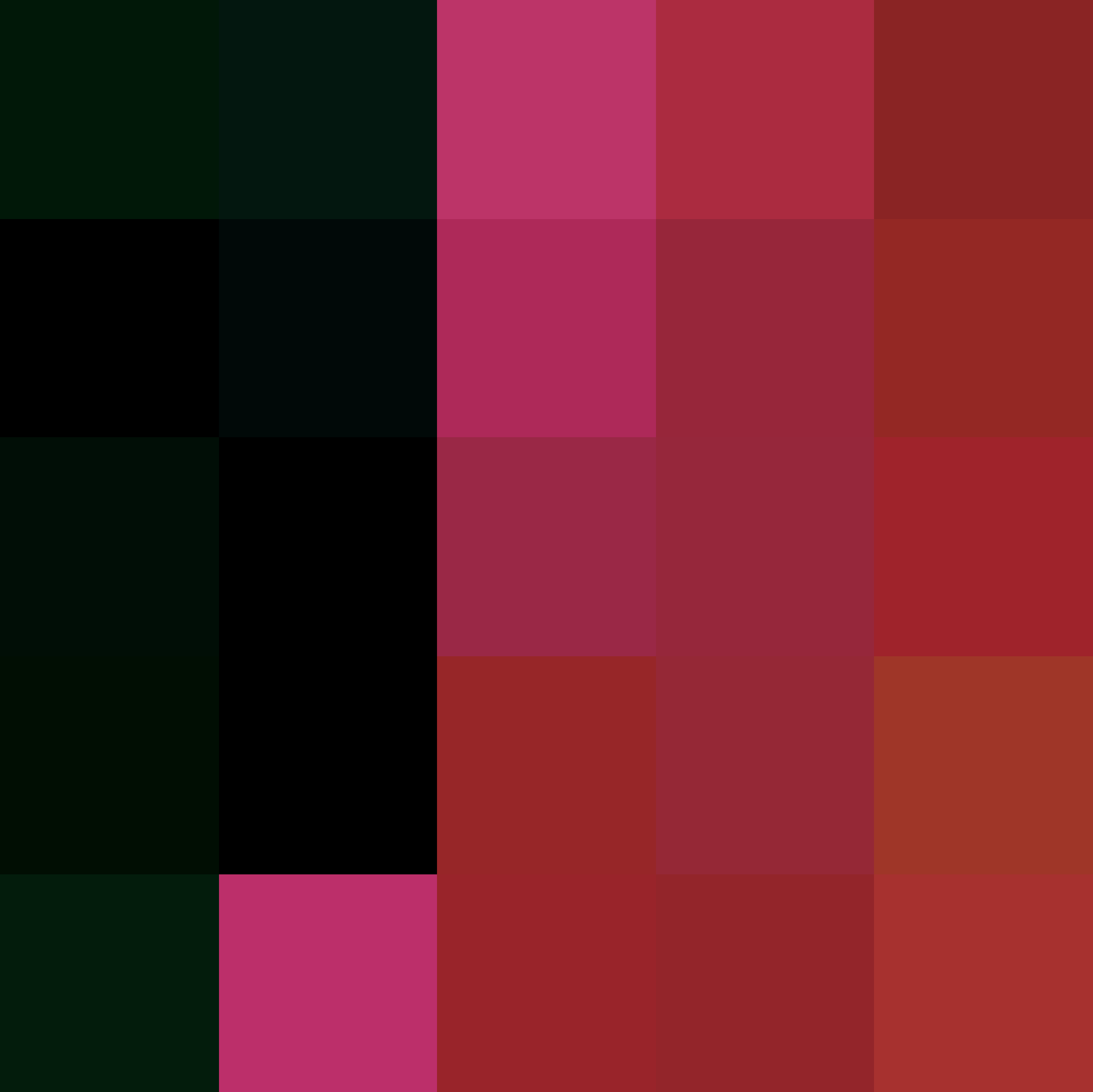
This pixel gradient—it is 5 cells wide, 5 cells high—is mostly purple, and it also has quite some violet, some magenta, and a bit of indigo in it.
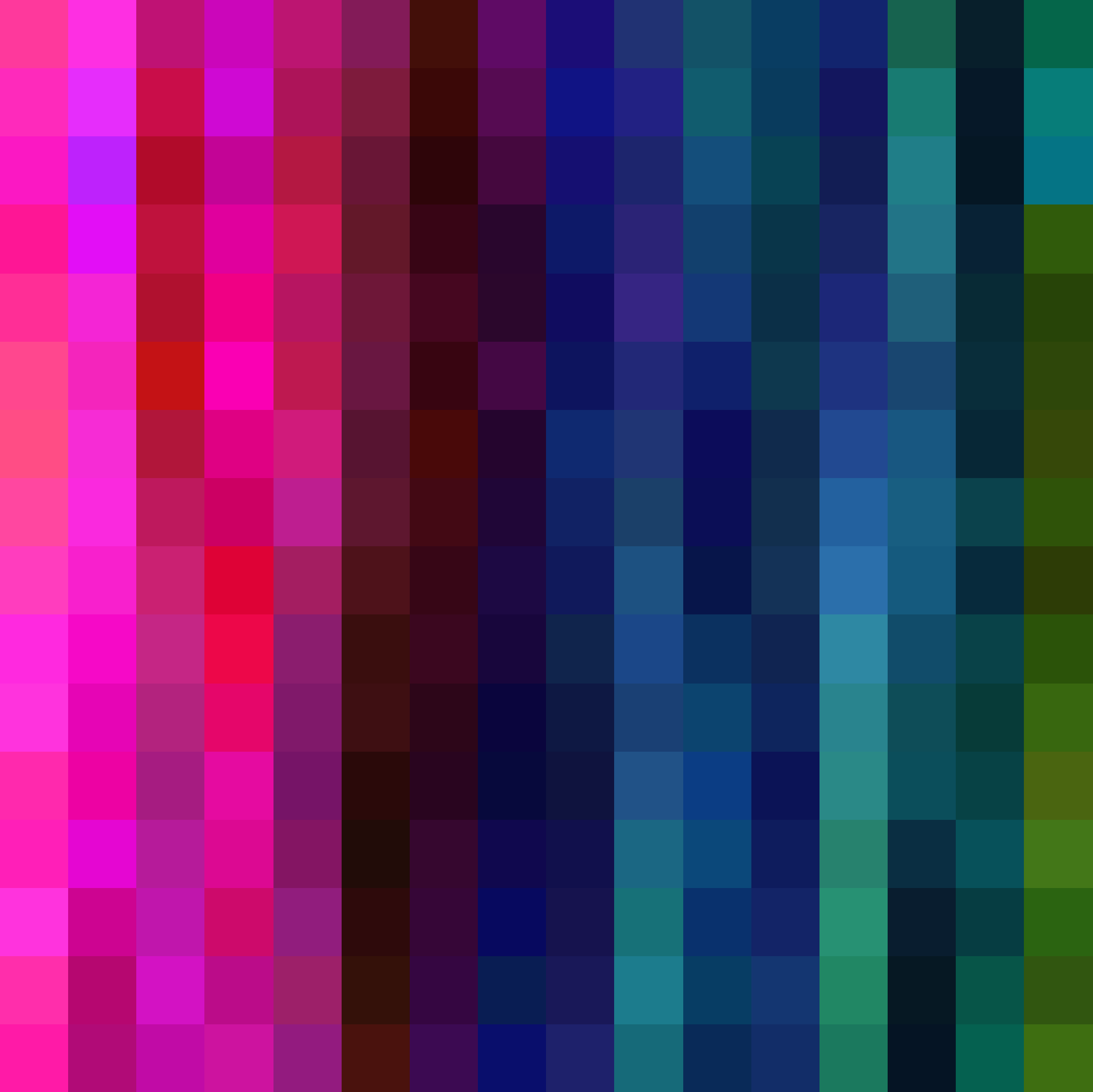
There's a very, very colourful pixel gradient in this 11 by 11 grid. It is mostly orange, and it also has quite some yellow, some blue, a bit of purple, a bit of red, a bit of green, a little bit of indigo, a little bit of magenta, a tiny bit of lime, and a tiny bit of violet in it.

This gradient, generated in this 7 by 7 pixel grid, is mostly magenta, and it also has a lot of purple, a bit of red, and a little bit of violet in it.
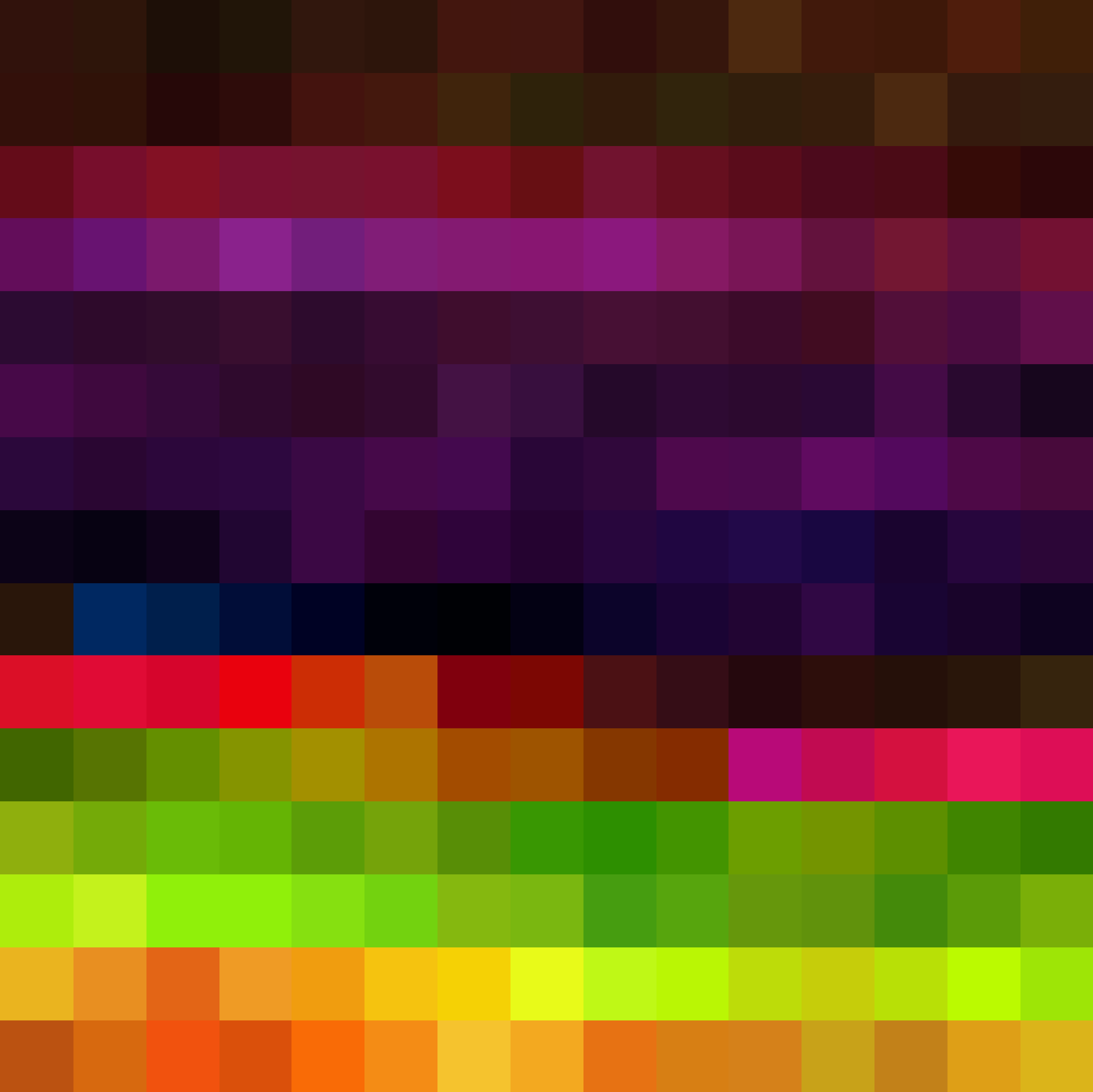
A grid with 25 coloured squares that form a gradient. The colours are various shades of mostly red, and it also has quite some green, some rose, and a bit of cyan in it.
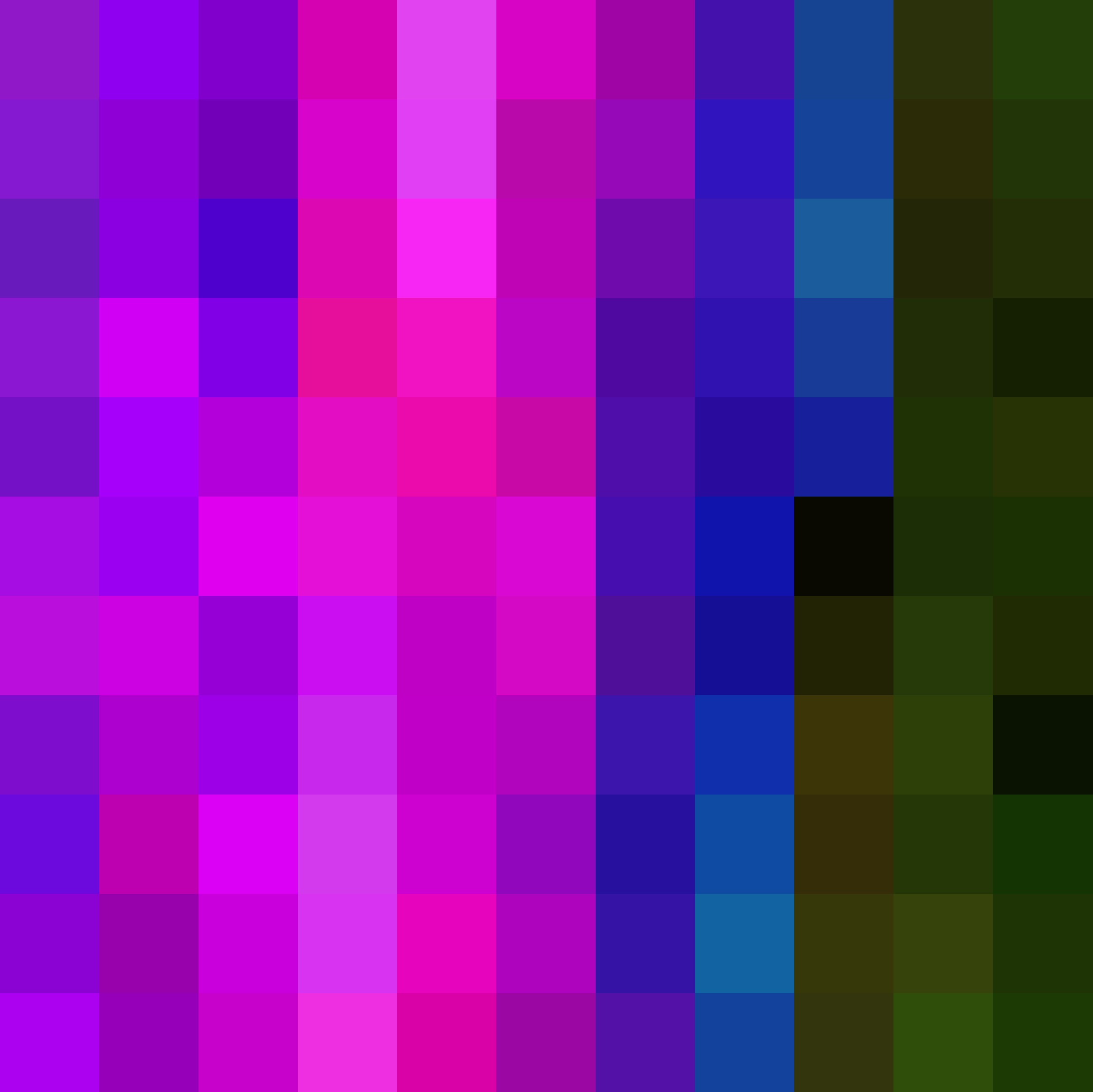
A 16 by 16 grid with coloured squares that form a very, very colourful gradient. The colours are various shades of mostly blue, but it also has quite some magenta, some rose, a bit of cyan, a bit of red, a little bit of green, a little bit of indigo, a tiny bit of purple, and a tiny bit of lime in it.
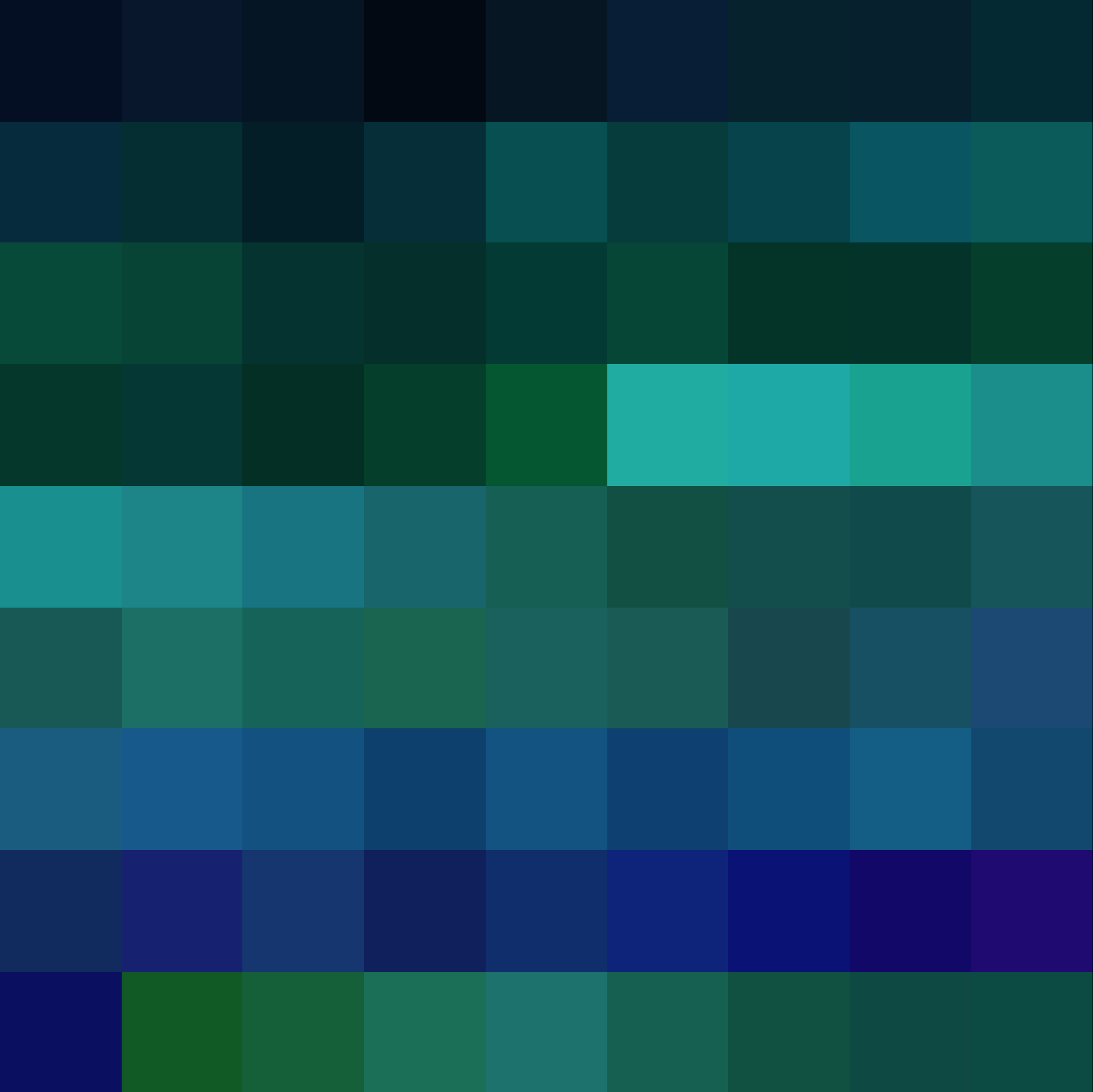
A 15 by 15 grid with coloured squares that form a very, very colourful gradient. The colours are various shades of mostly red, and it also has quite some rose, some magenta, some orange, a bit of yellow, a tiny bit of lime, a tiny bit of green, and a tiny bit of purple in it.
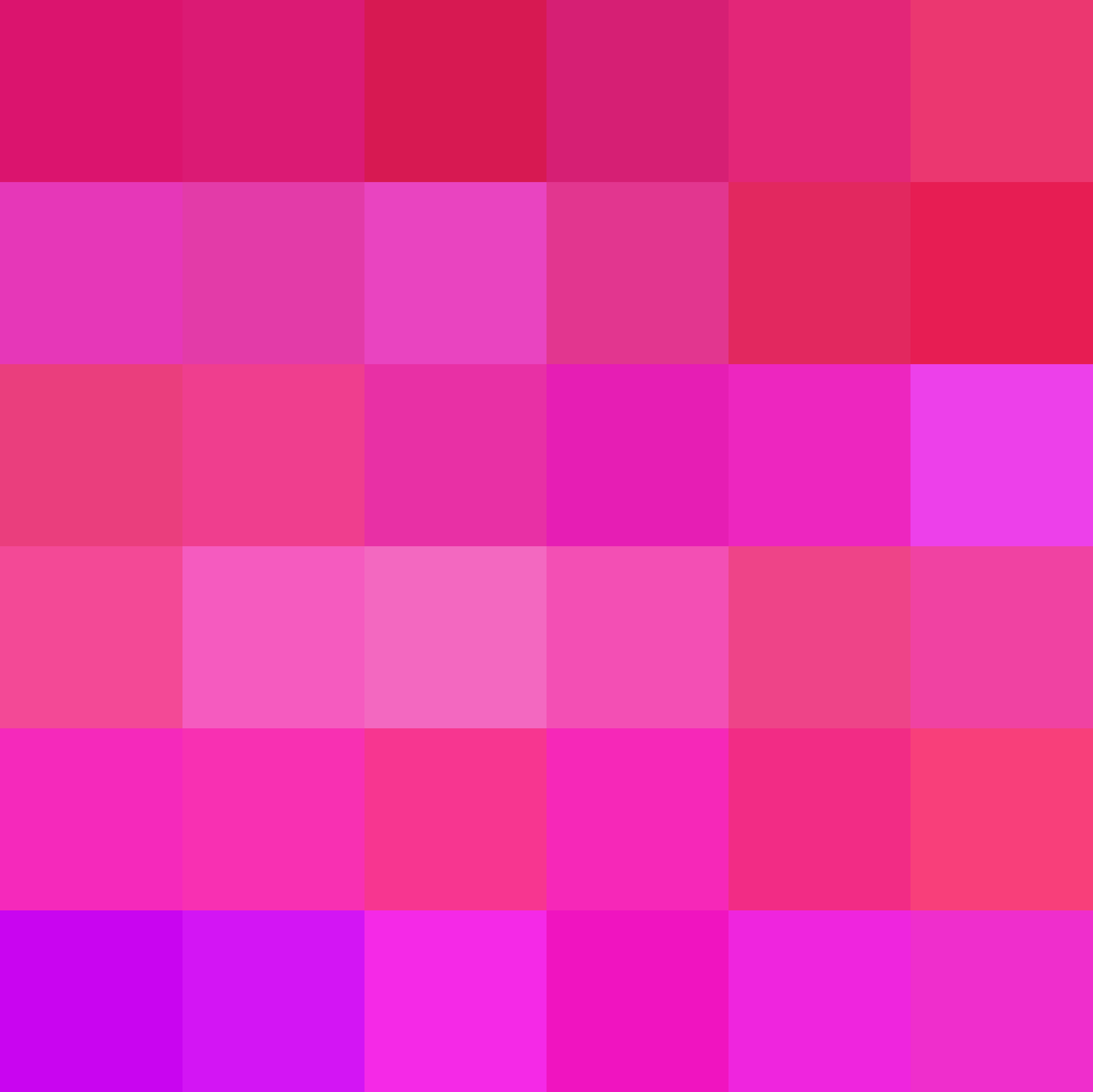
A colourful grid of 225 blocks. It's mostly red, and it also has quite some orange, a bit of green, a bit of lime, and a little bit of yellow in it.
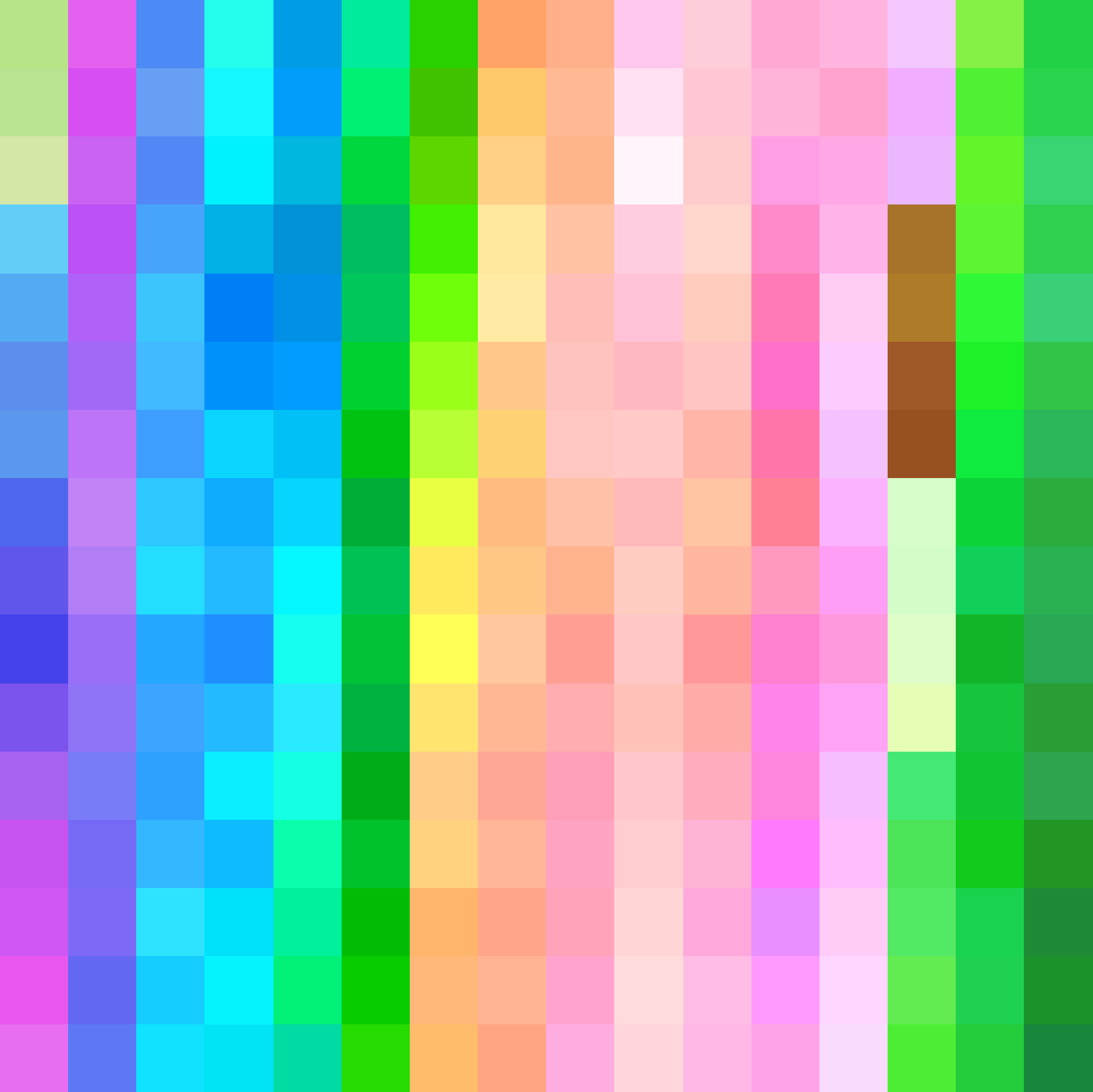
This very, very colourful pixel gradient—it is 11 cells wide, 11 cells high—is mostly magenta, and it also has quite some purple, some green, a bit of blue, a bit of indigo, a bit of violet, a bit of yellow, and a little bit of lime in it.
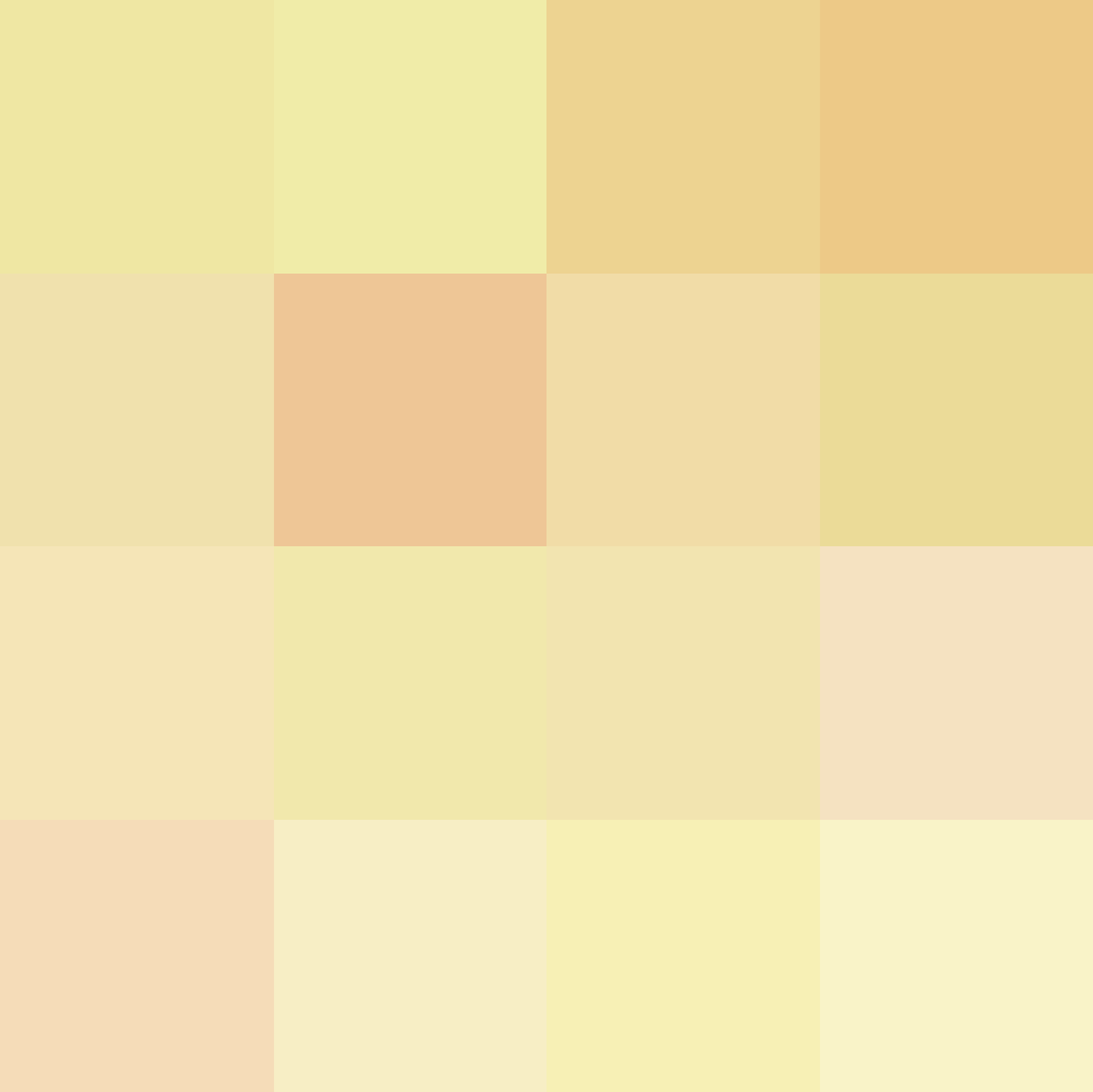
A grid with 81 coloured squares that form a gradient. The colours are various shades of mostly cyan, and it also has quite some blue, a bit of green, and a tiny bit of indigo in it.

This pixel gradient—it is 6 cells wide, 6 cells high—is mostly rose, and it also has a lot of magenta, and a little bit of purple in it.

The cells in this 16 by 16 pixel grid form a very, very colourful gradient. It is mostly red, and it also has quite some green, some blue, some orange, a bit of cyan, a little bit of purple, a little bit of indigo, a tiny bit of yellow, a tiny bit of violet, a tiny bit of magenta, and a tiny bit of lime in it.
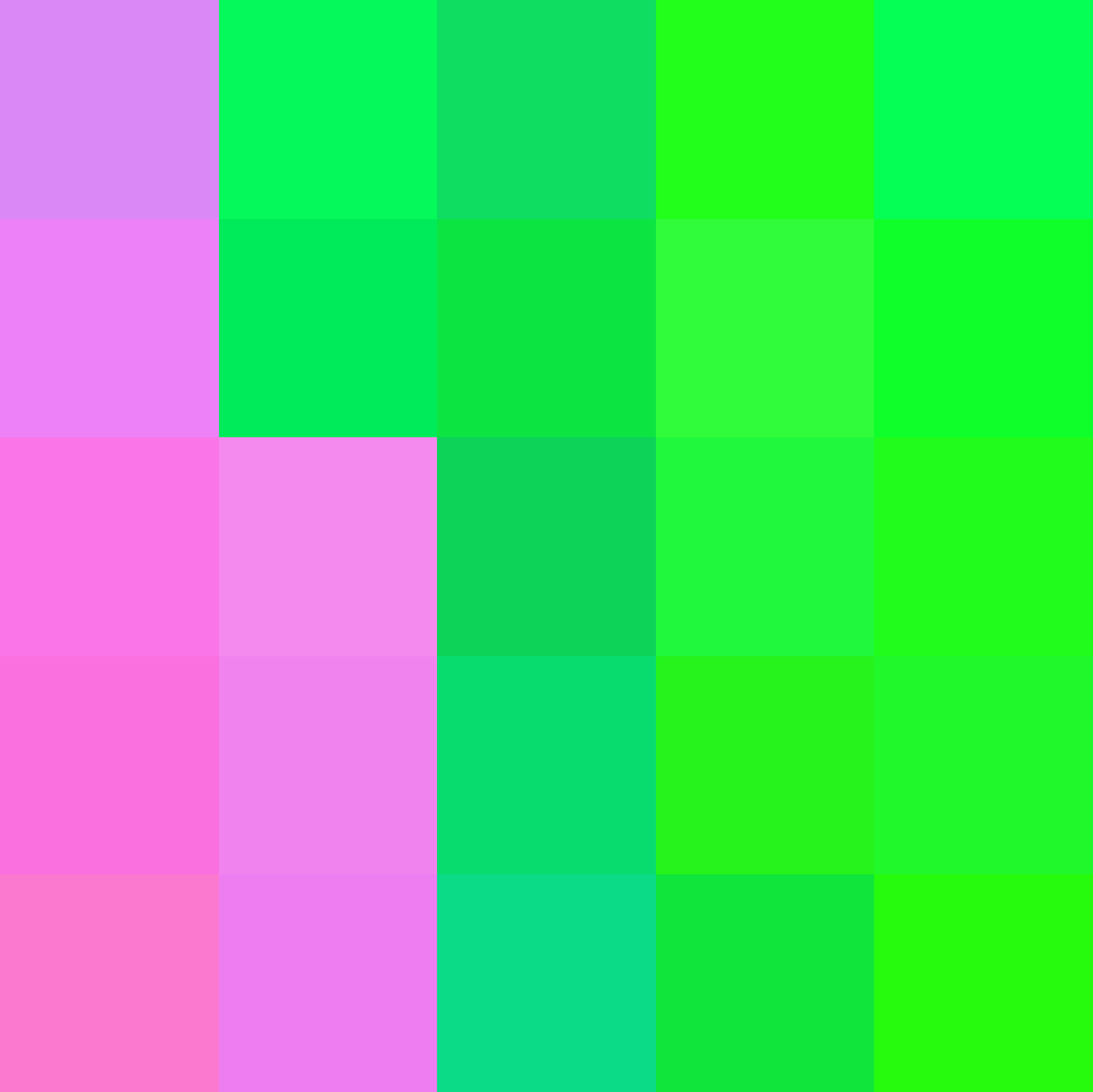
The two tone gradient in this 4 by 4 pixel grid is mostly yellow, and it also has a lot of orange in it.
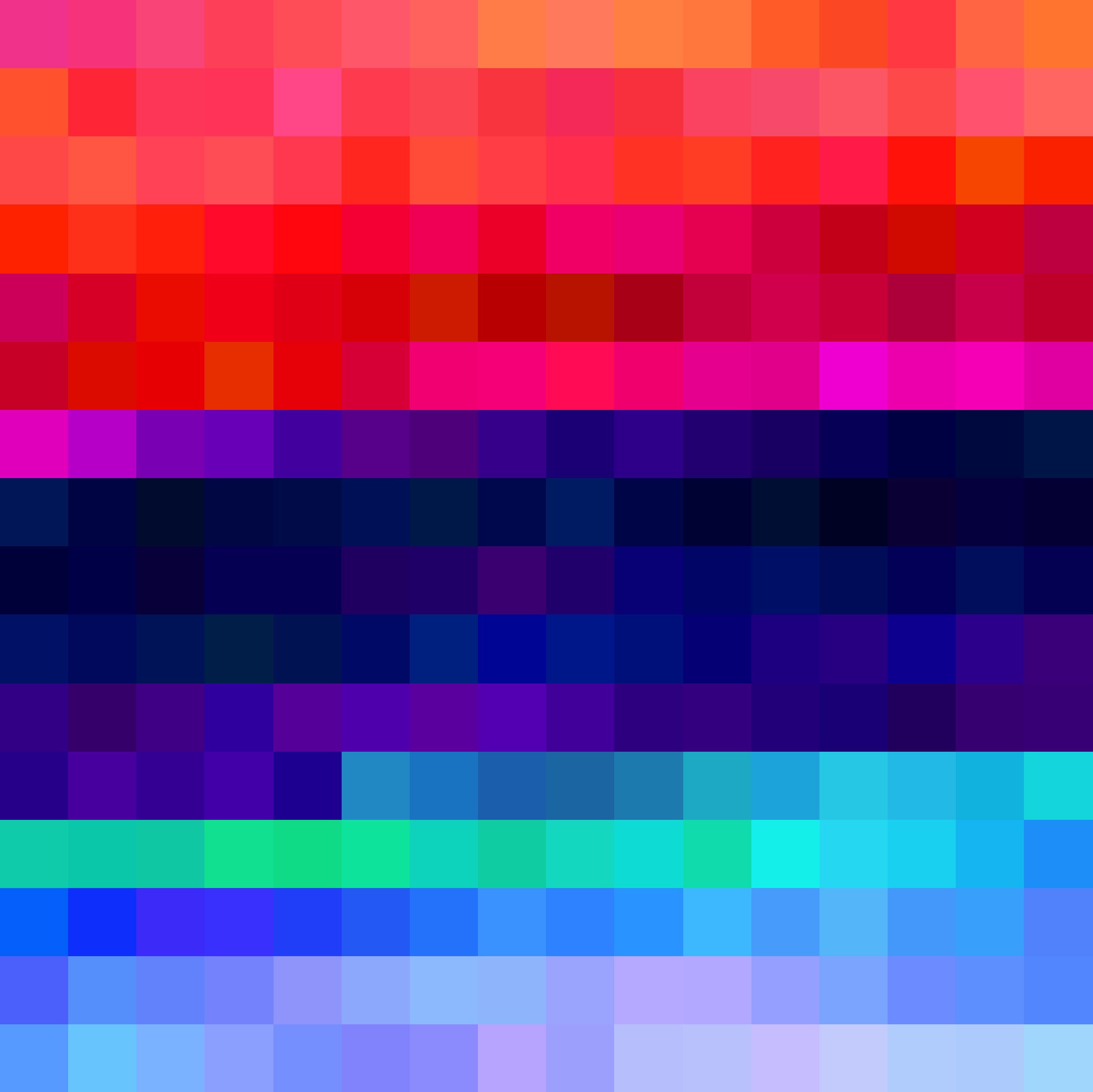
The cells in this 11 by 11 pixel grid form a very colourful gradient. It is mostly green, but it also has some cyan, some magenta, a bit of blue, a little bit of red, a little bit of lime, and a tiny bit of purple in it.
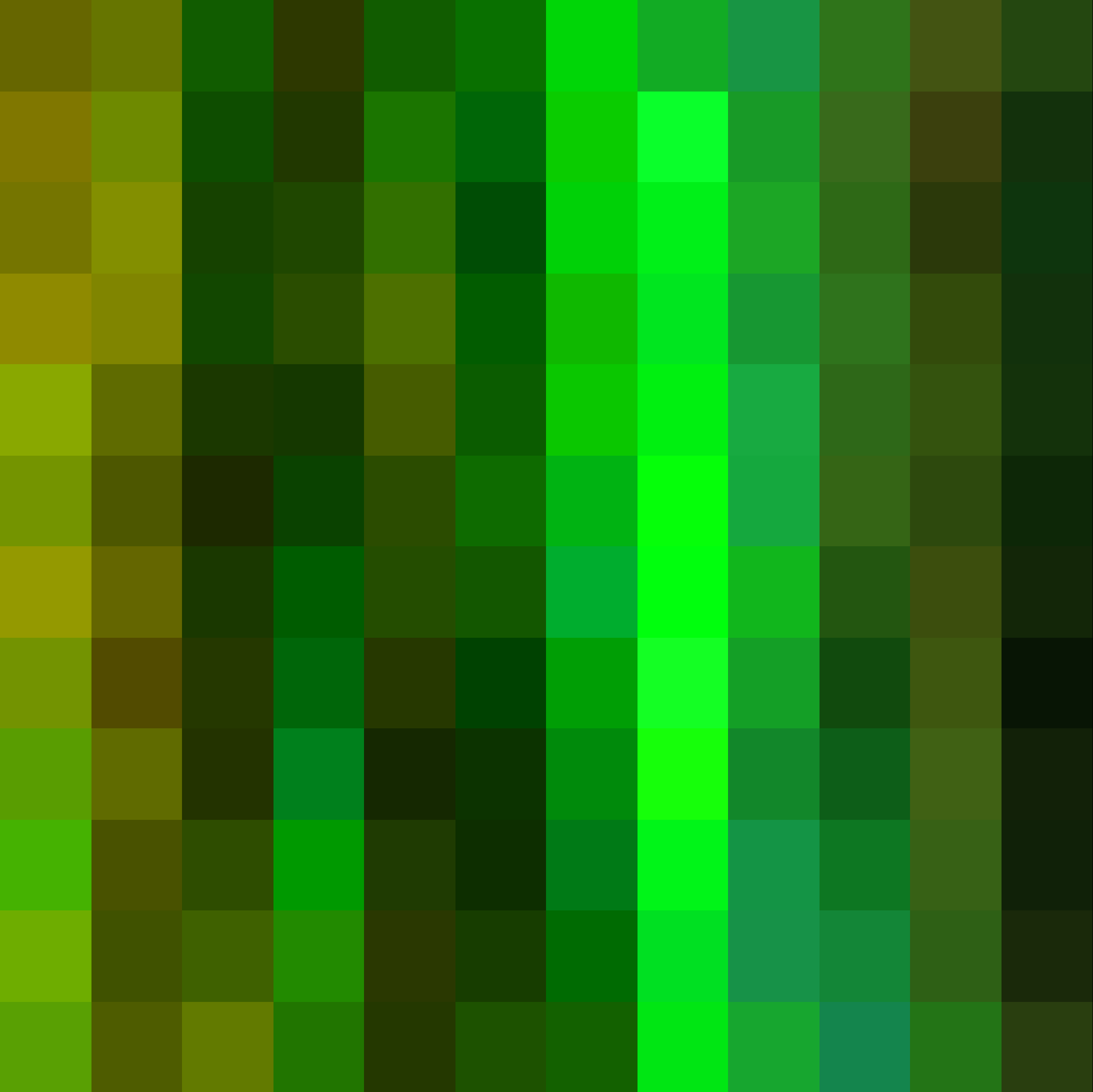
A grid with 25 coloured squares that form a gradient. The colours are various shades of mostly red, but it also has quite some orange, and quite some green in it.
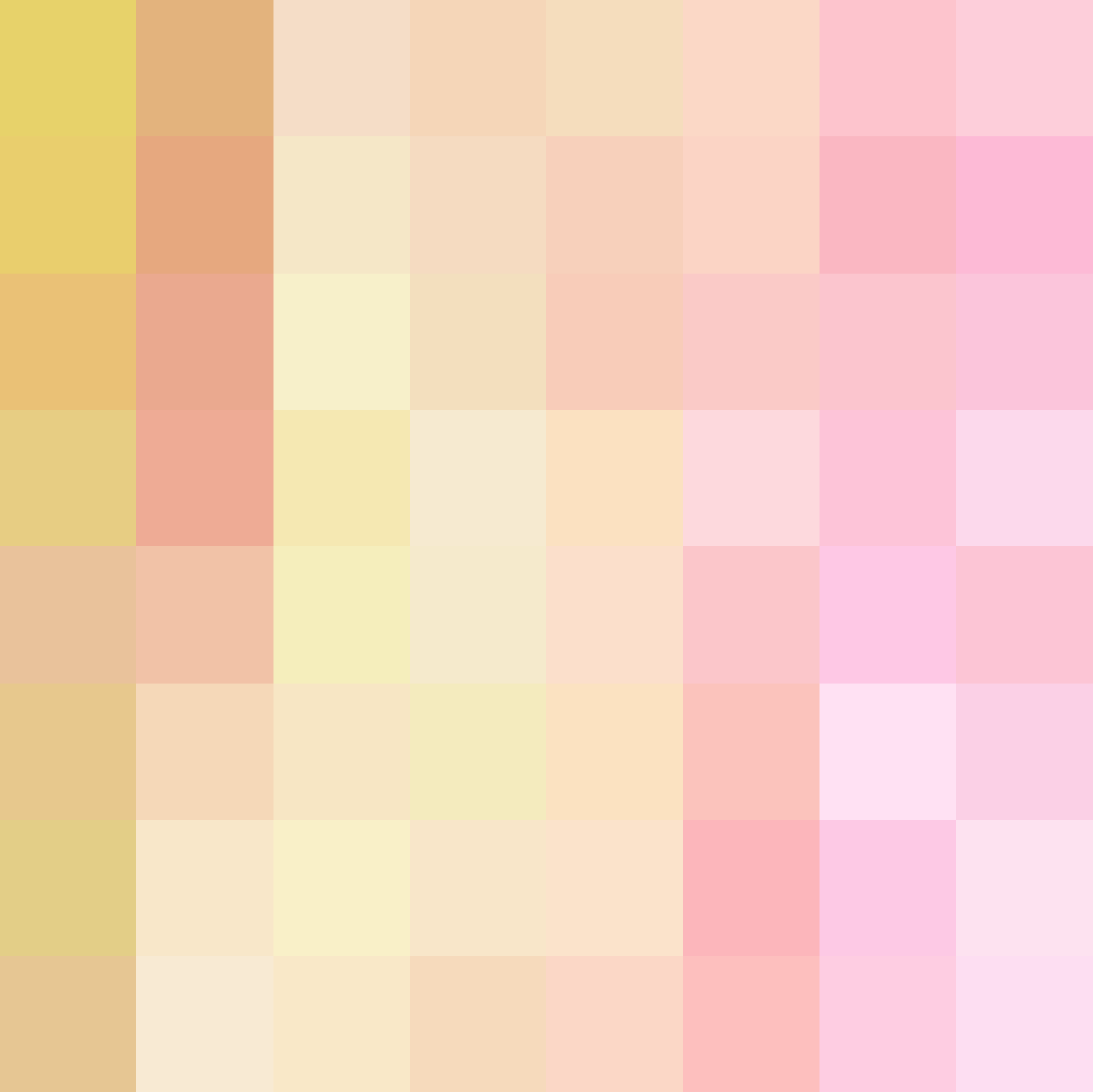
There's a pixel gradient in this 5 by 5 grid. It is mostly green, and it also has quite some magenta, and a little bit of purple in it.
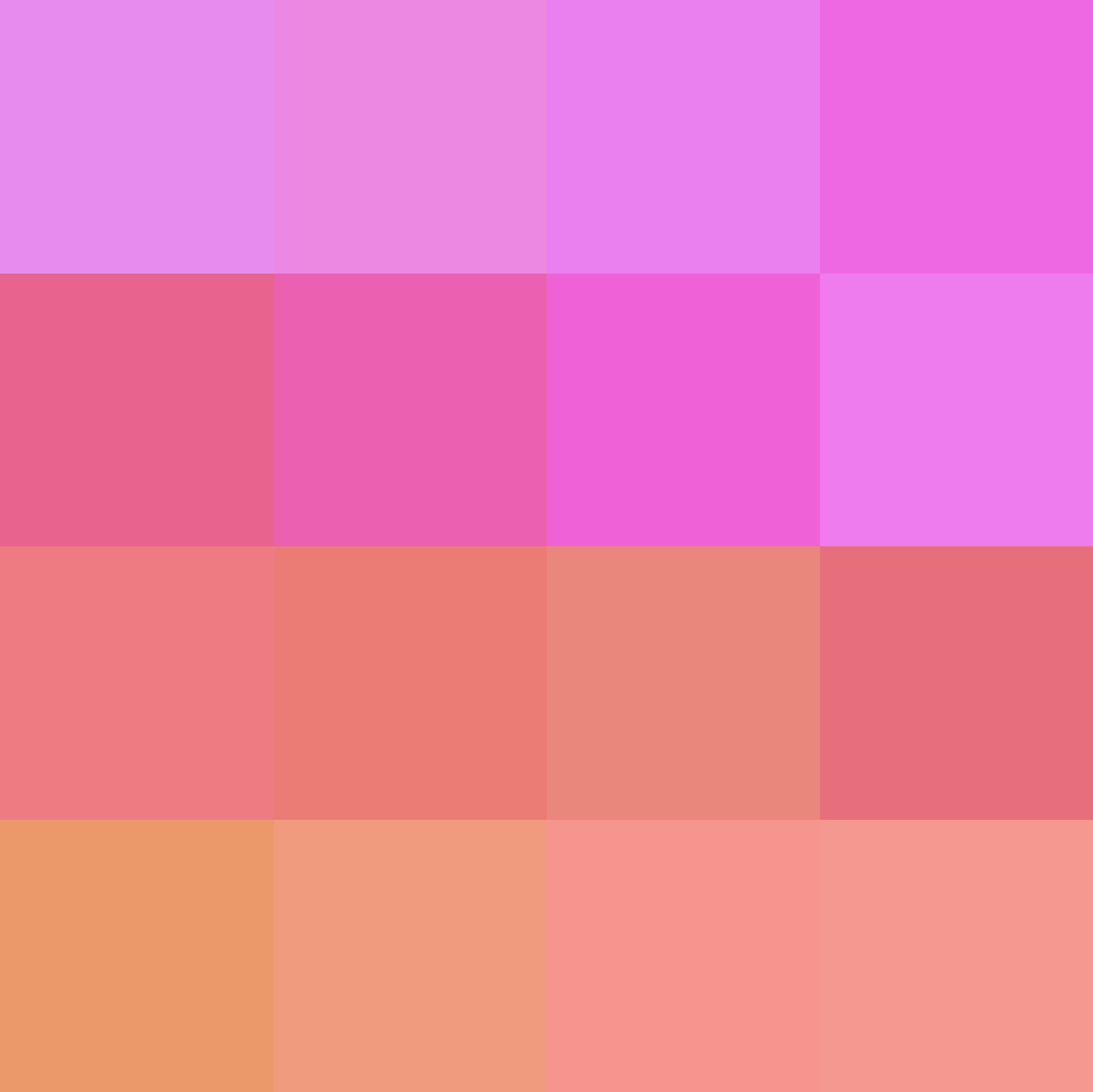
A grid with 256 coloured squares that form a very, very colourful gradient. The colours are various shades of mostly blue, but it also has quite some red, some indigo, a bit of rose, a bit of violet, a little bit of cyan, a little bit of magenta, a little bit of purple, a tiny bit of orange, and a tiny bit of green in it.

This gradient, generated in this 12 by 12 pixel grid, is mostly green, but it also has some lime, and some yellow in it.
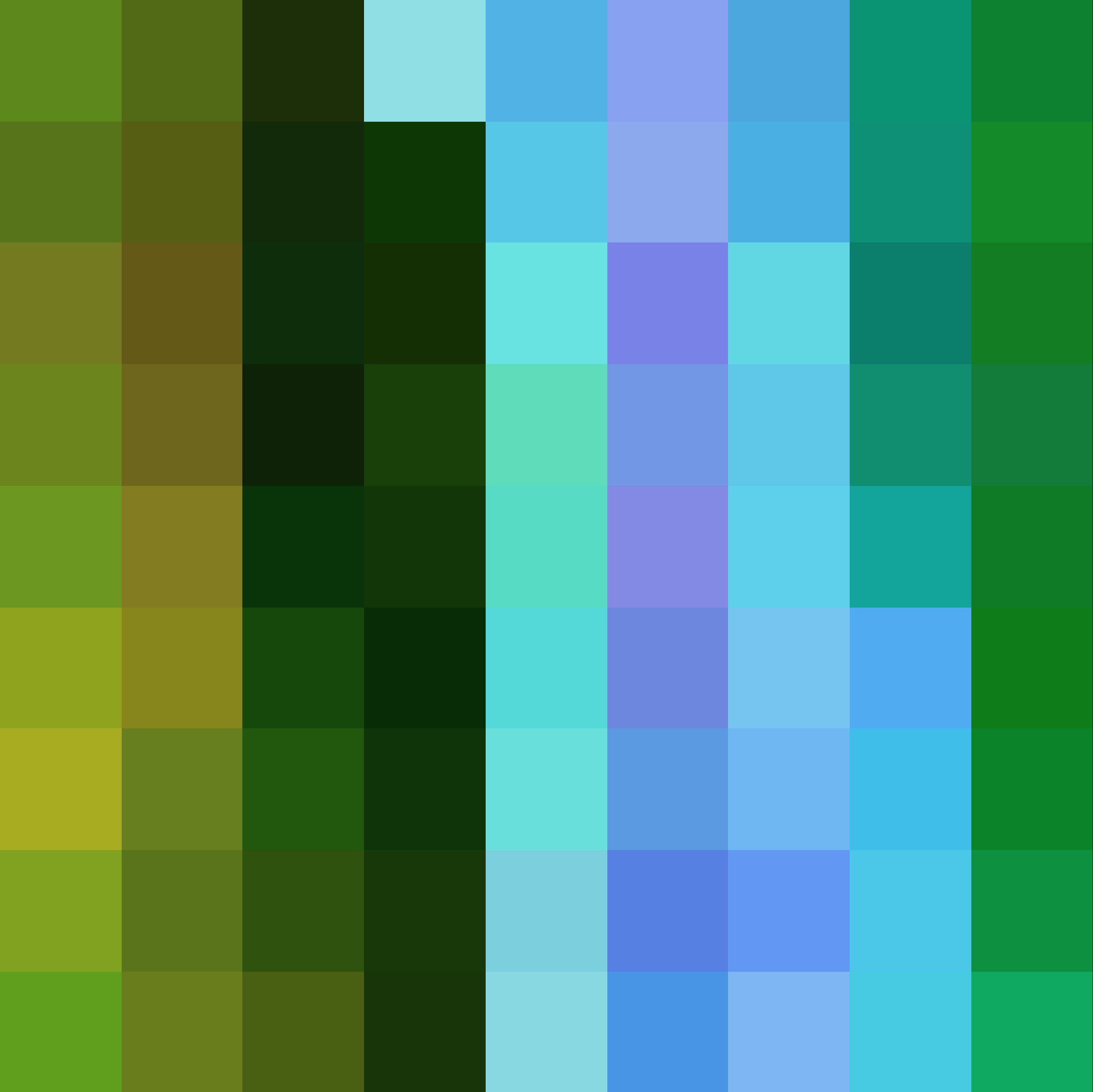
This gradient, generated in this 8 by 8 pixel grid, is mostly orange, and it also has quite some red, and some yellow in it.
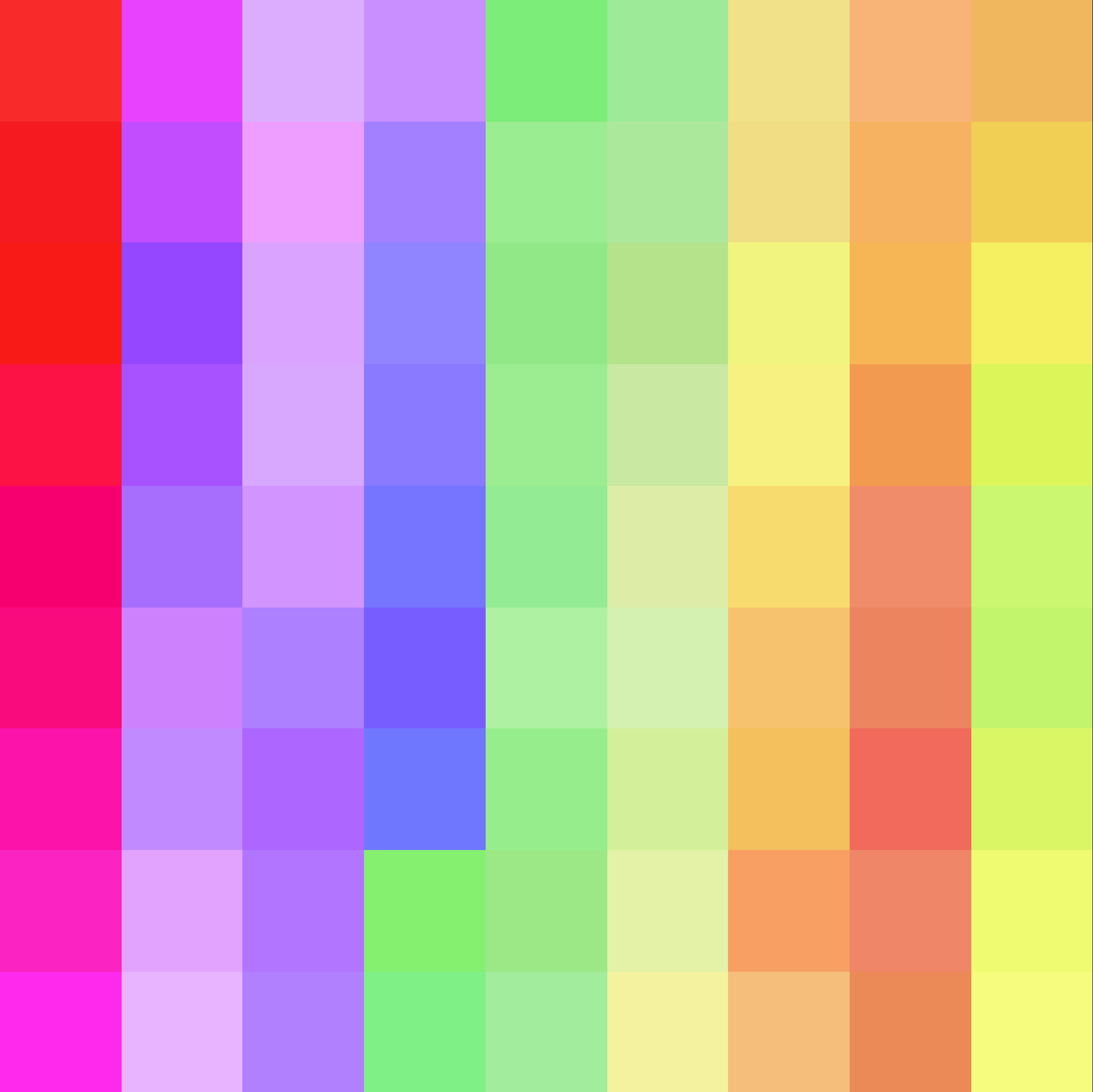
This pixel gradient—it is 4 cells wide, 4 cells high—is mostly magenta, and it also has a lot of red, a little bit of rose, and a little bit of orange in it.

There's a colourful pixel gradient in this 11 by 11 grid. It is mostly orange, and it also has quite some red, quite some yellow, a little bit of lime, and a tiny bit of green in it.
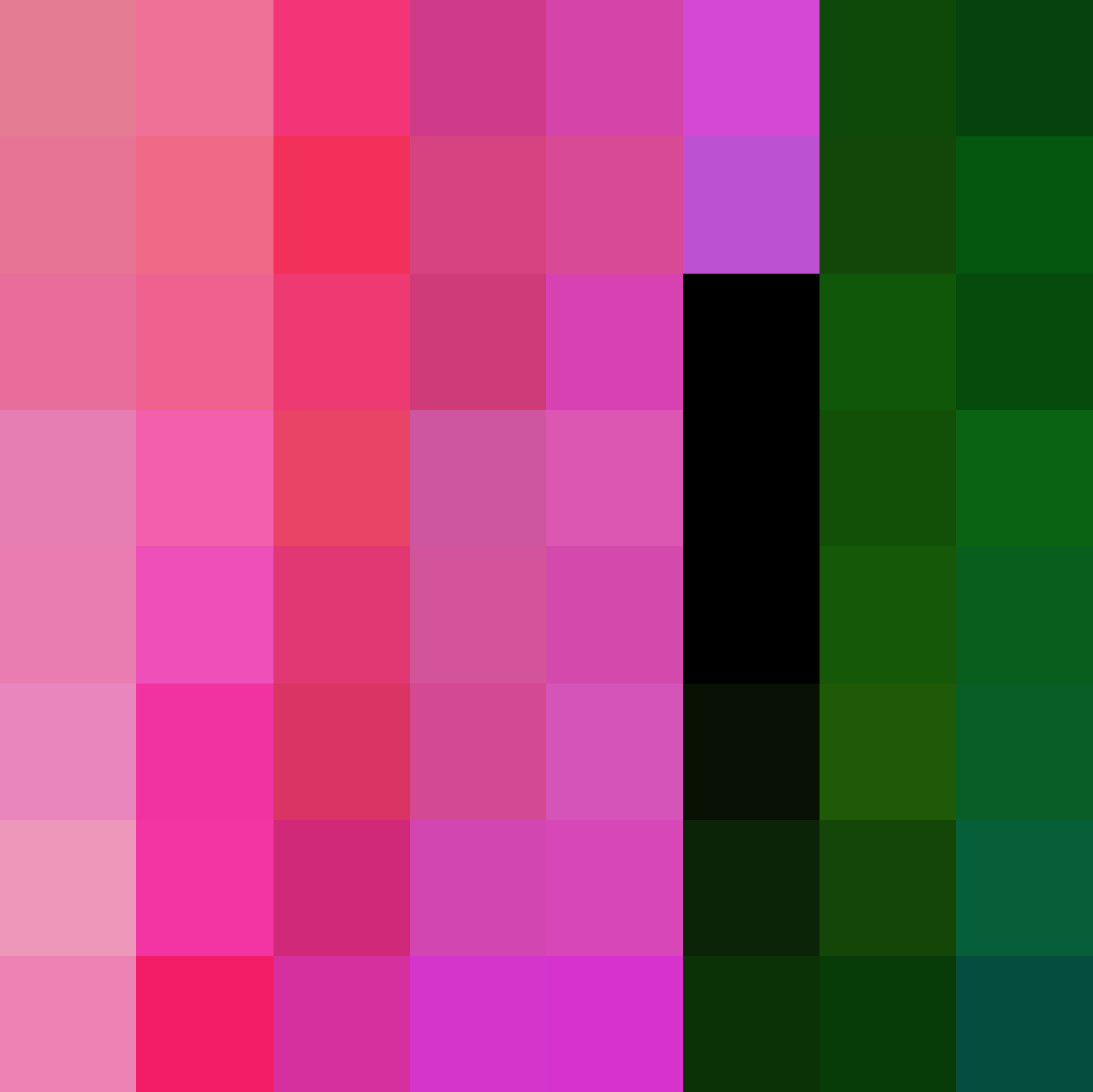
This colourful gradient, generated in this 9 by 9 pixel grid, is mostly green, and it also has quite some blue, quite some cyan, a bit of lime, and a bit of yellow in it.
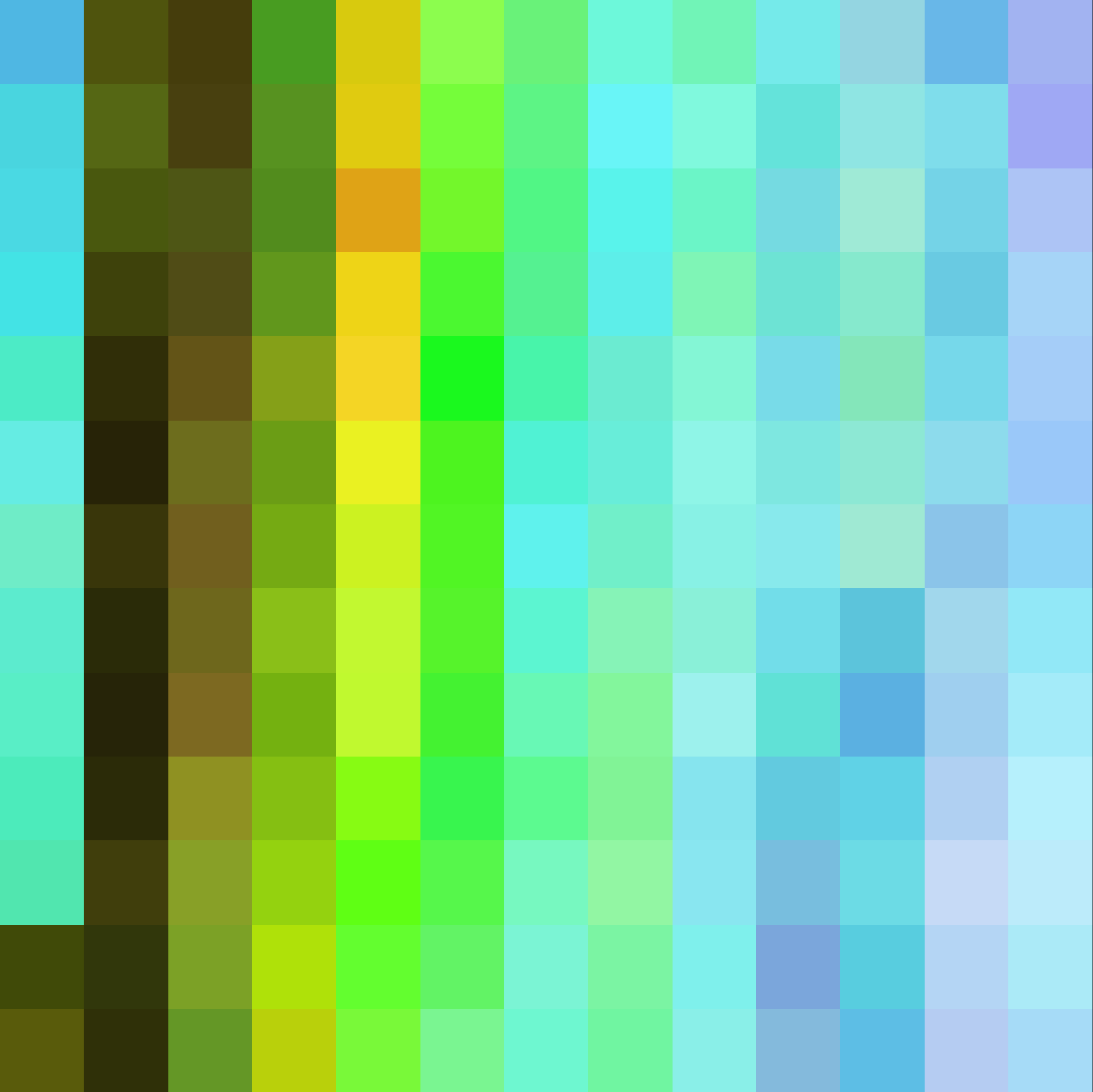
This colourful pixel gradient—it is 9 cells wide, 9 cells high—is mostly red, and it also has quite some green, some yellow, some orange, and a little bit of lime in it.
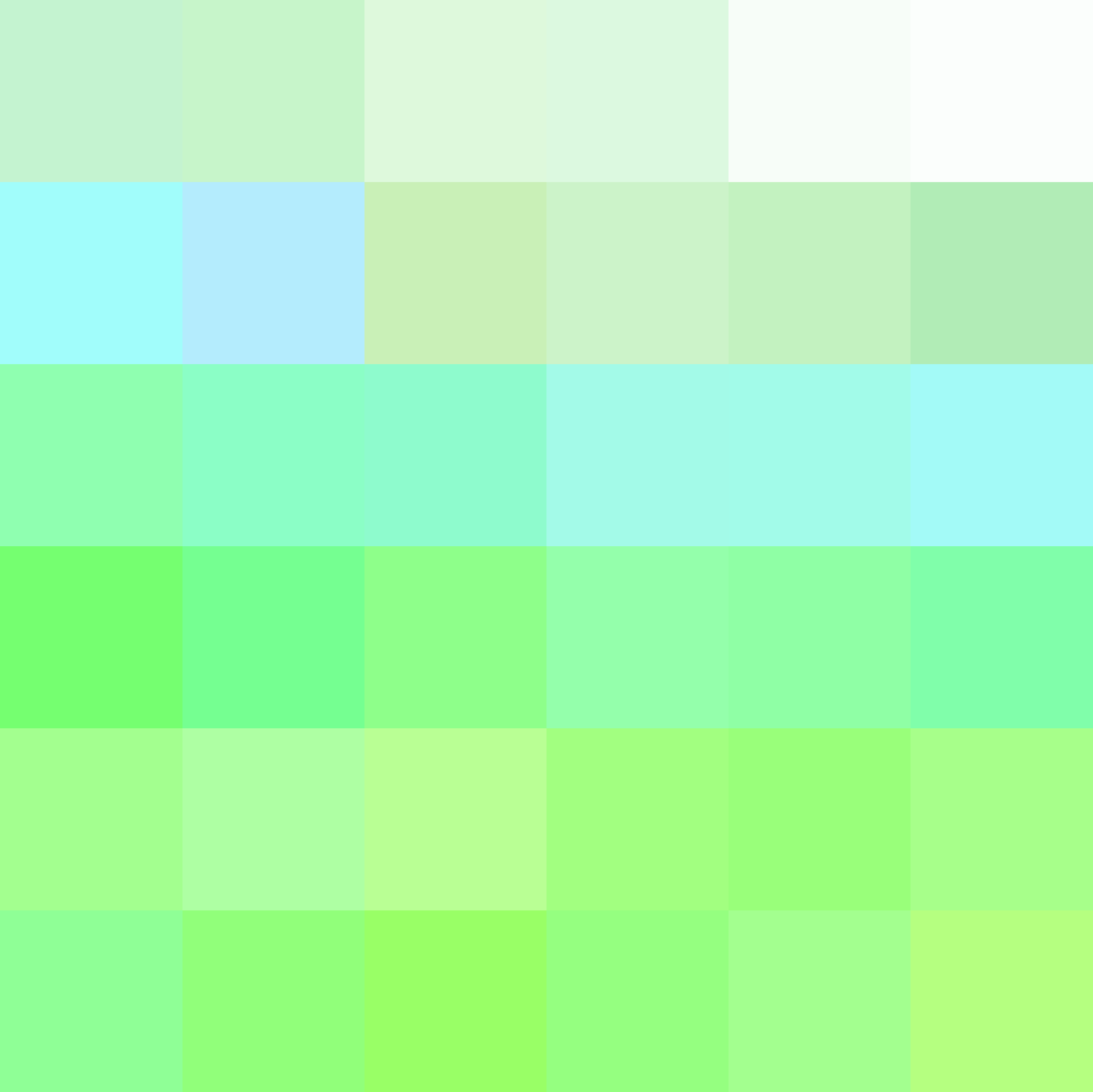
Here's a 12 by 12 pixelated grid that forms a very colourful gradient. It is mostly red, and it also has quite some green, some orange, some yellow, a bit of lime, a little bit of indigo, and a little bit of blue in it.

A grid with 64 coloured squares that form a very colourful gradient. The colours are various shades of mostly green, but it also has quite some rose, quite some magenta, a little bit of red, a tiny bit of purple, and a tiny bit of cyan in it.

A very colourful grid of 169 blocks. It's mostly cyan, and it also has quite some green, some yellow, some blue, a bit of lime, and a tiny bit of orange in it.
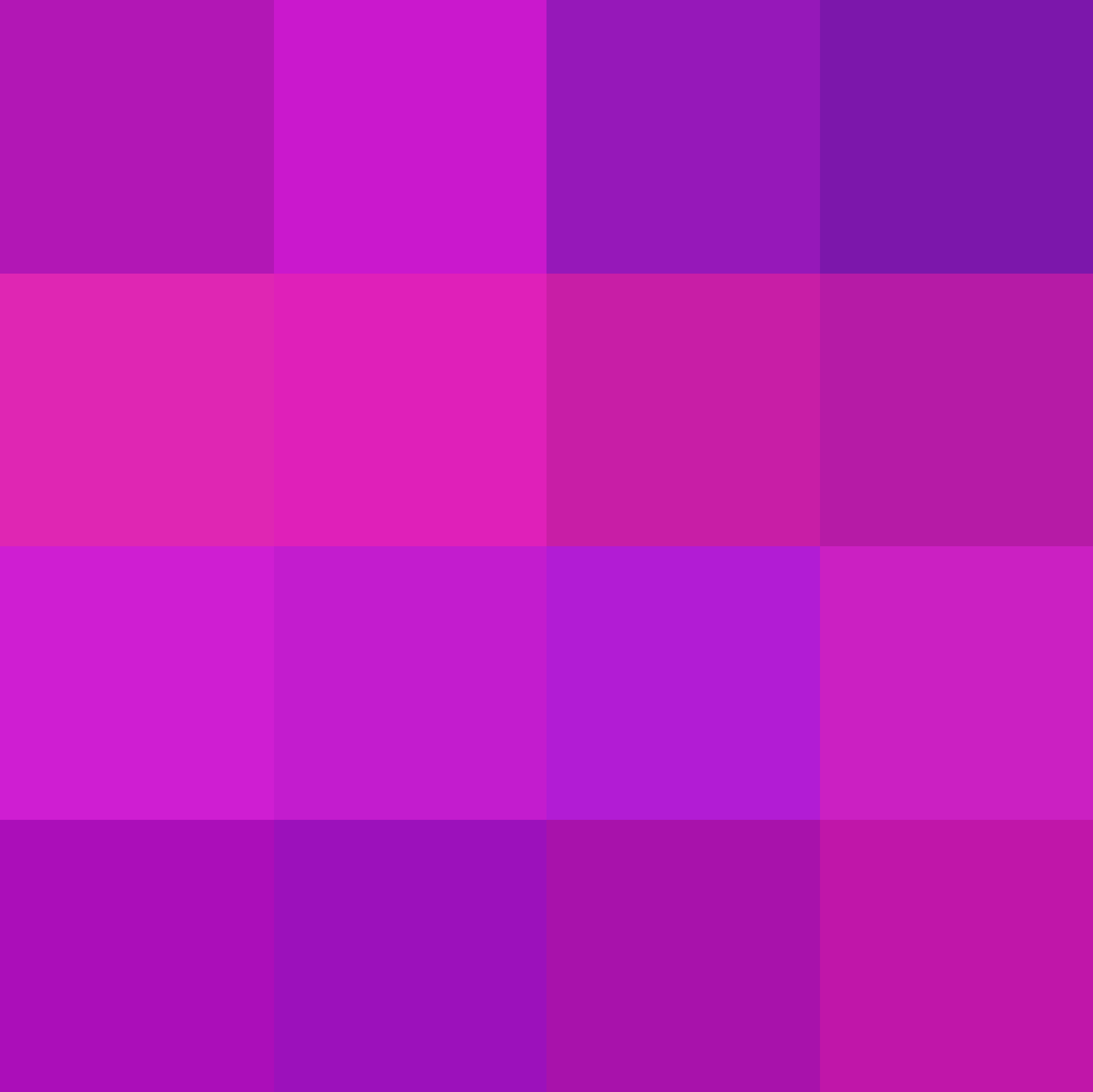
The cells in this 6 by 6 pixel grid form a gradient. It is mostly green, and it also has some cyan, and a little bit of blue in it.

A very colourful grid of 64 blocks. It's mostly purple, and it also has quite some magenta, quite some indigo, some red, a little bit of rose, a little bit of violet, and a tiny bit of orange in it.

A colourful grid of 36 blocks. It's mostly purple, and it also has quite some violet, quite some indigo, some magenta, and a little bit of blue in it.

The two tone gradient in this 4 by 4 pixel grid is mostly magenta, and it also has quite some purple 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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