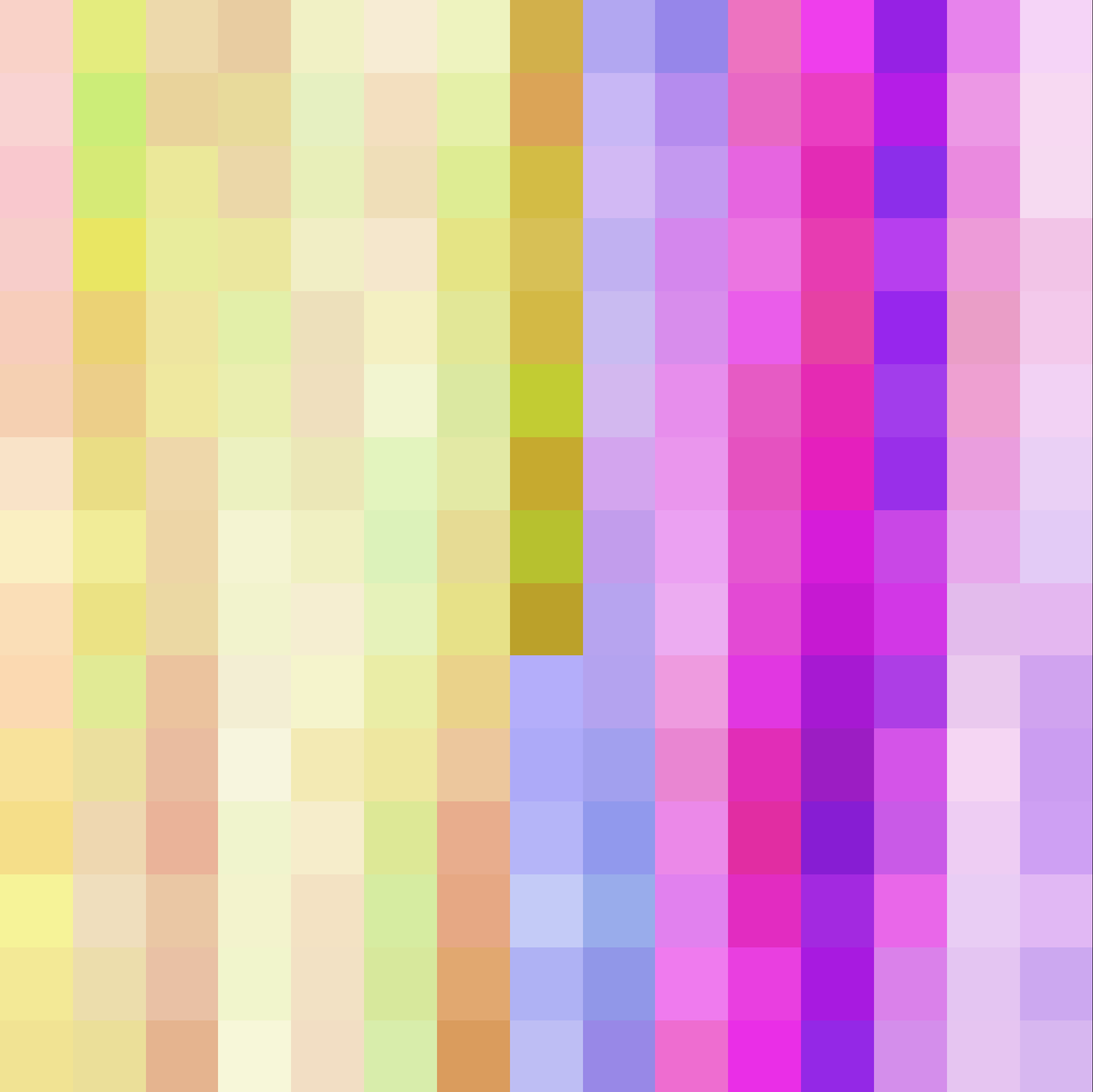# 100 random pixel gradients
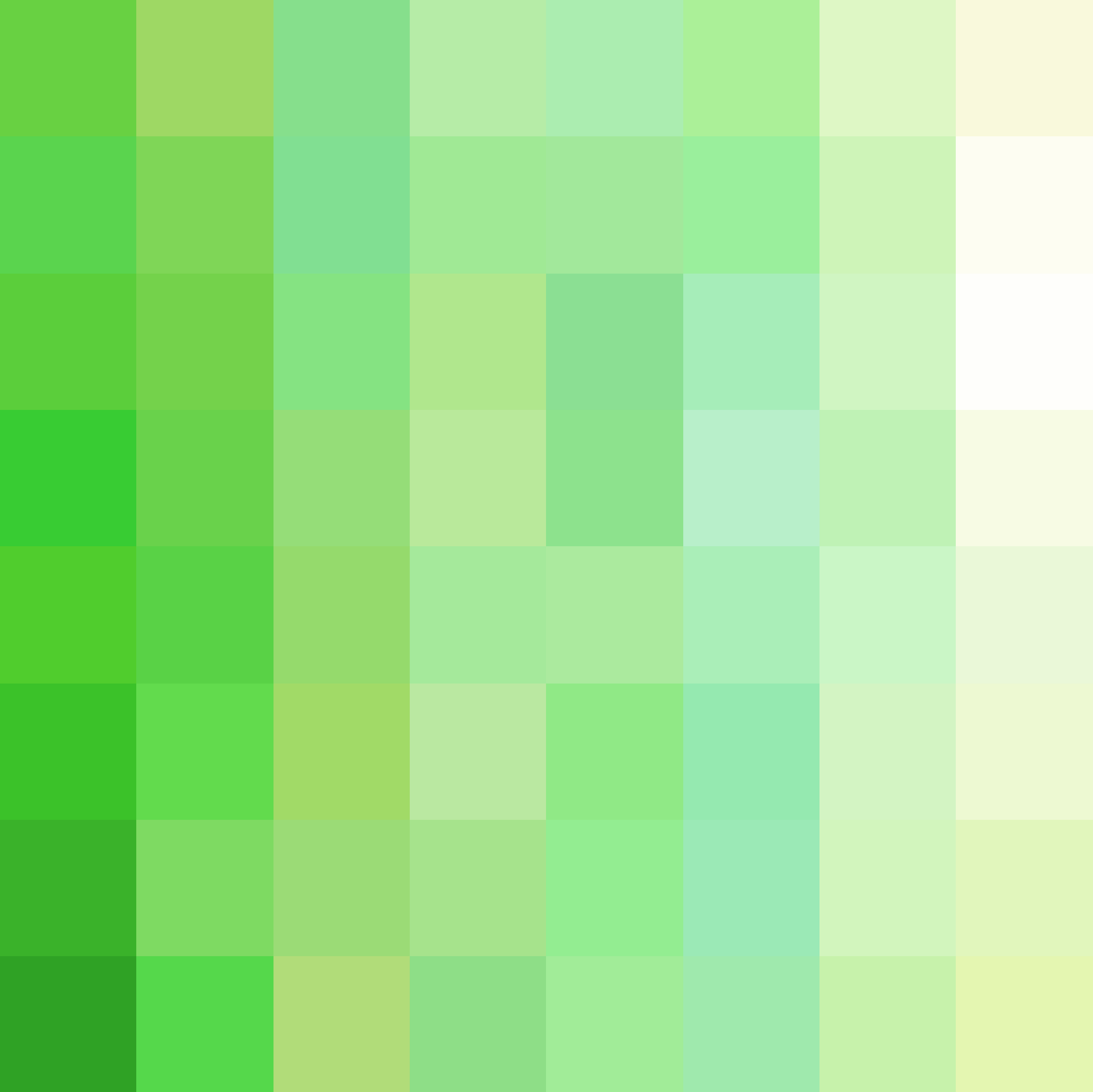
Vasilis van Gemert – 18-10-2022

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

This pixel gradient—it is 8 cells wide, 8 cells high—is mostly green, but it also has a little bit of lime, and a little bit of yellow in it.
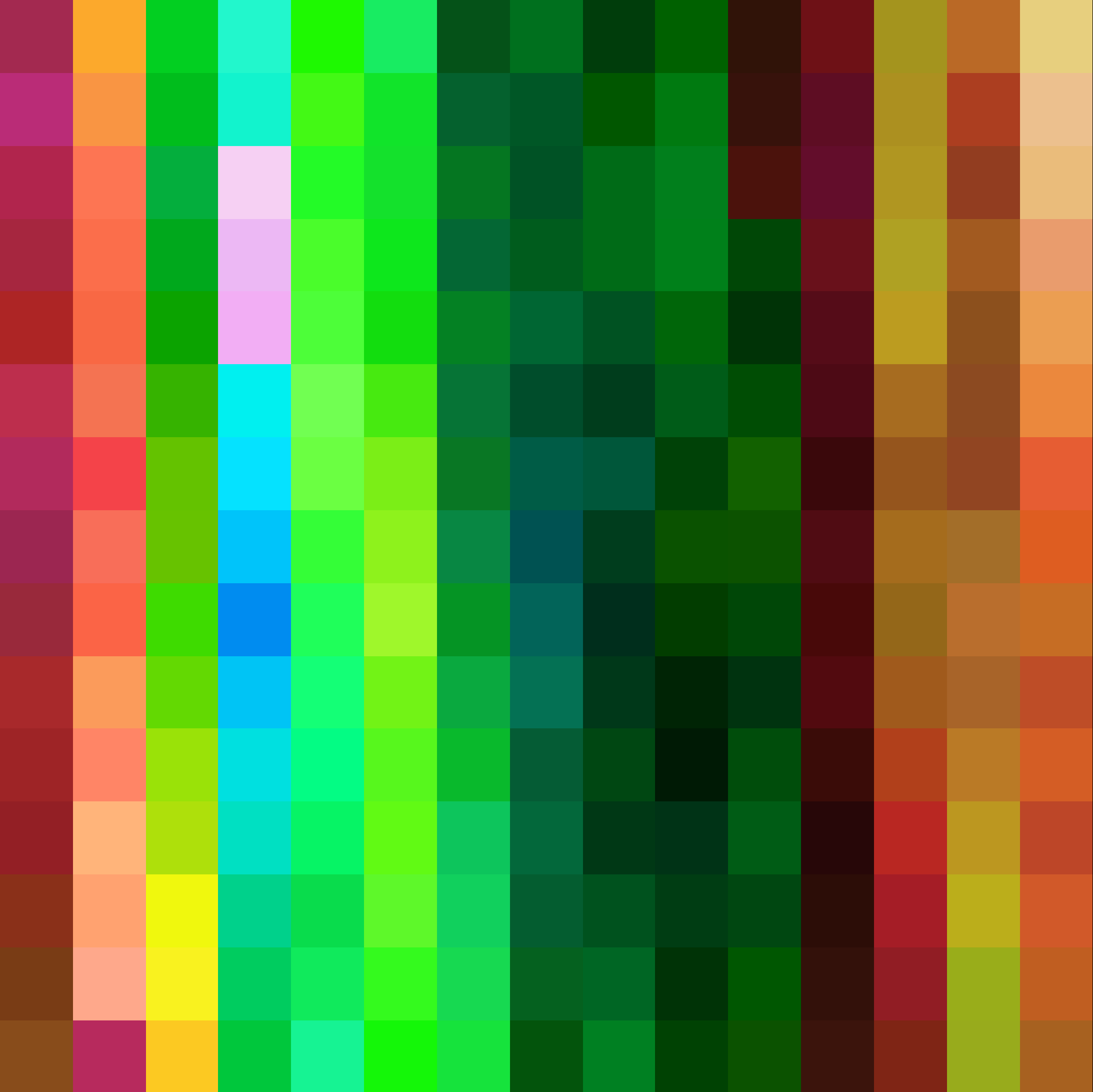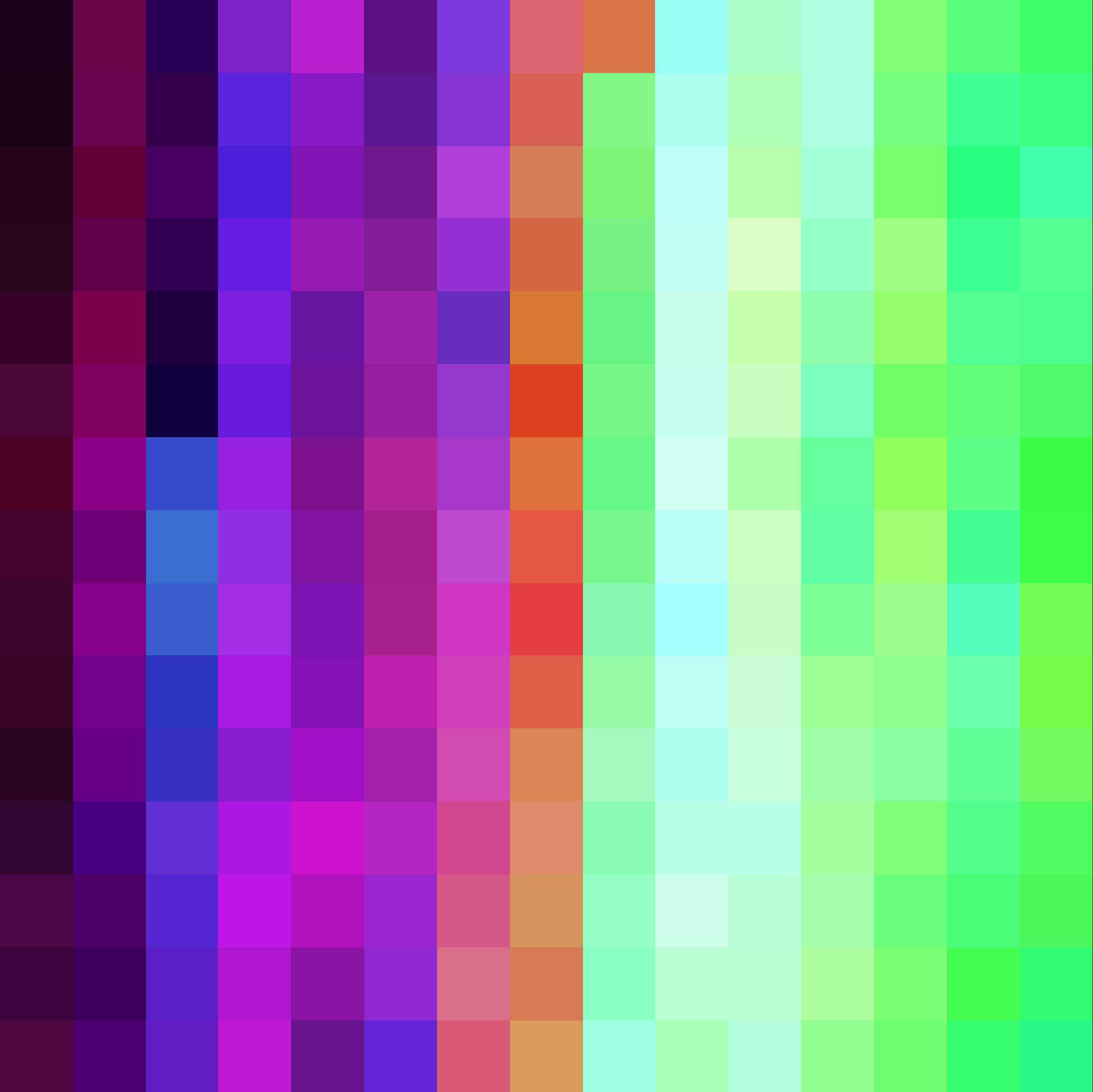
There's a very, very colourful pixel gradient in this 15 by 15 grid. It is mostly green, but it also has quite some red, some orange, a little bit of yellow, a little bit of cyan, a tiny bit of magenta, a tiny bit of lime, and a tiny bit of blue in it.
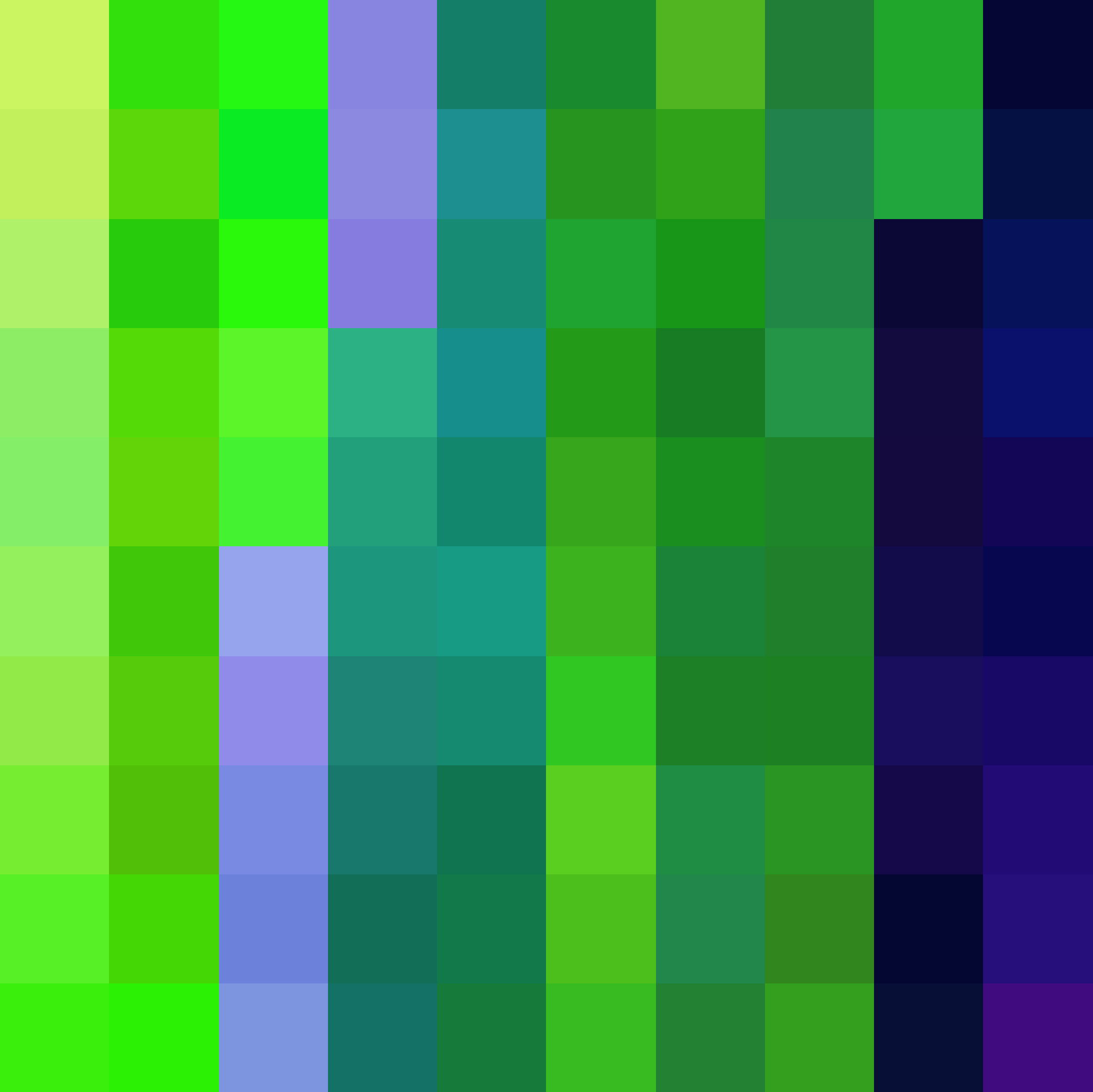
A 16 by 16 grid with coloured squares that form a very, very colourful gradient. The colours are various shades of mostly magenta, and it also has quite some blue, some green, some red, a bit of cyan, a bit of indigo, a little bit of rose, a little bit of purple, a little bit of violet, a tiny bit of orange, a tiny bit of yellow, and a tiny bit of lime in it.
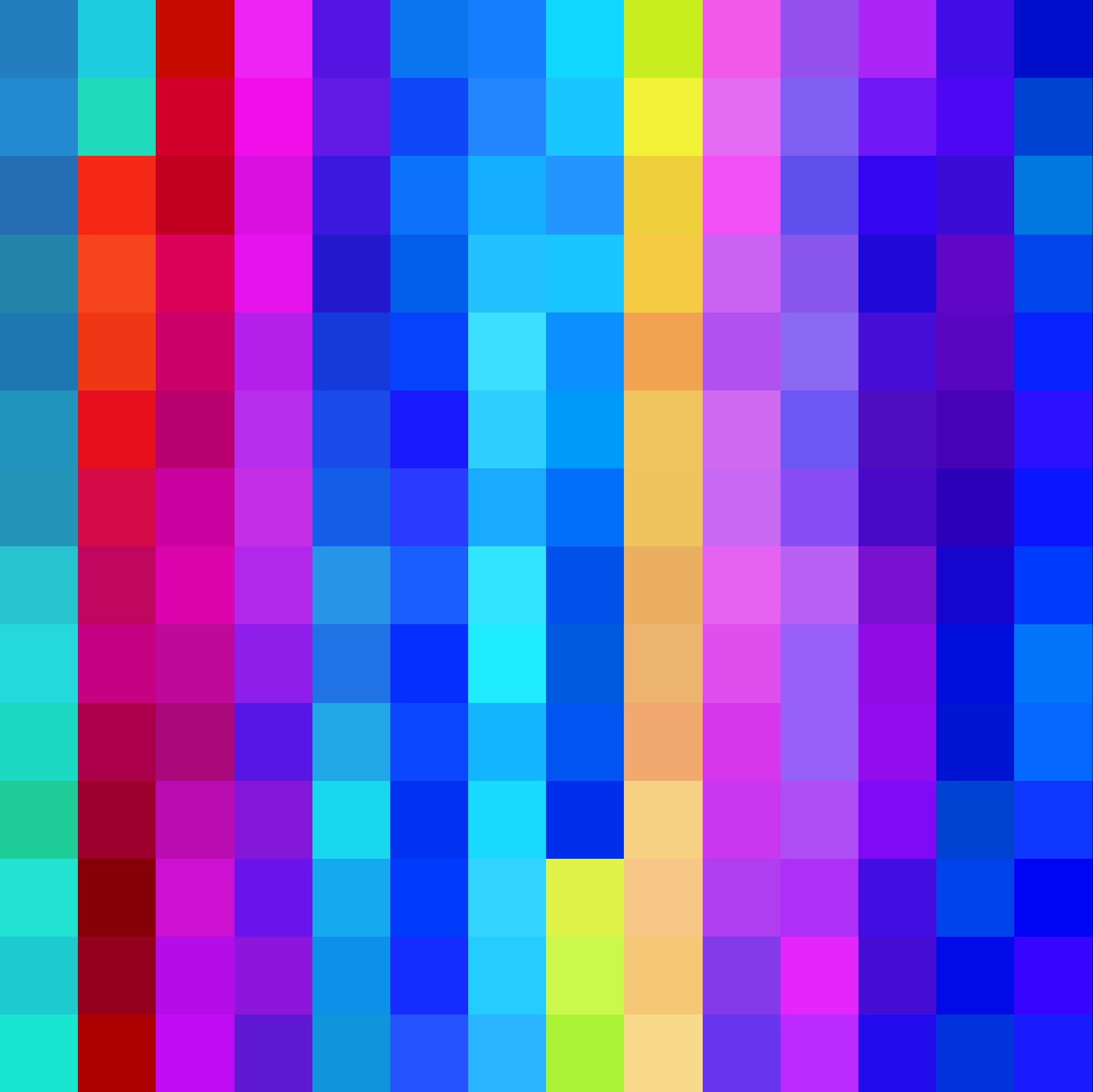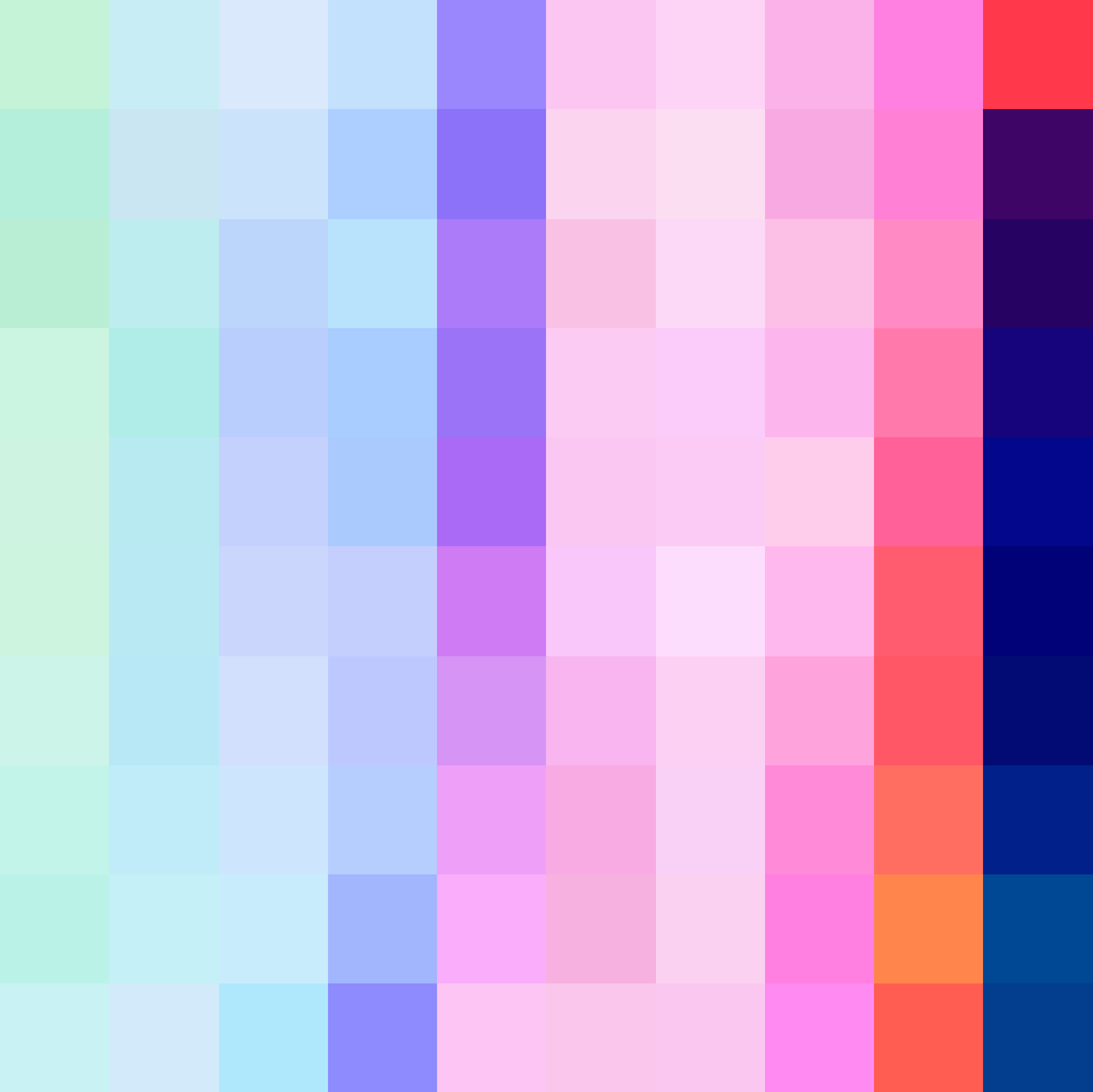
The cells in this 14 by 14 pixel grid form a very, very colourful gradient. It is mostly red, and it also has some blue, a bit of indigo, a bit of purple, a little bit of violet, a little bit of orange, a little bit of cyan, a little bit of magenta, a tiny bit of yellow, a tiny bit of green, and a tiny 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 some purple, some magenta, a little bit of violet, a little bit of red, a little bit of orange, a little bit of cyan, a little bit of indigo, a tiny bit of rose, and a tiny bit of blue in it.
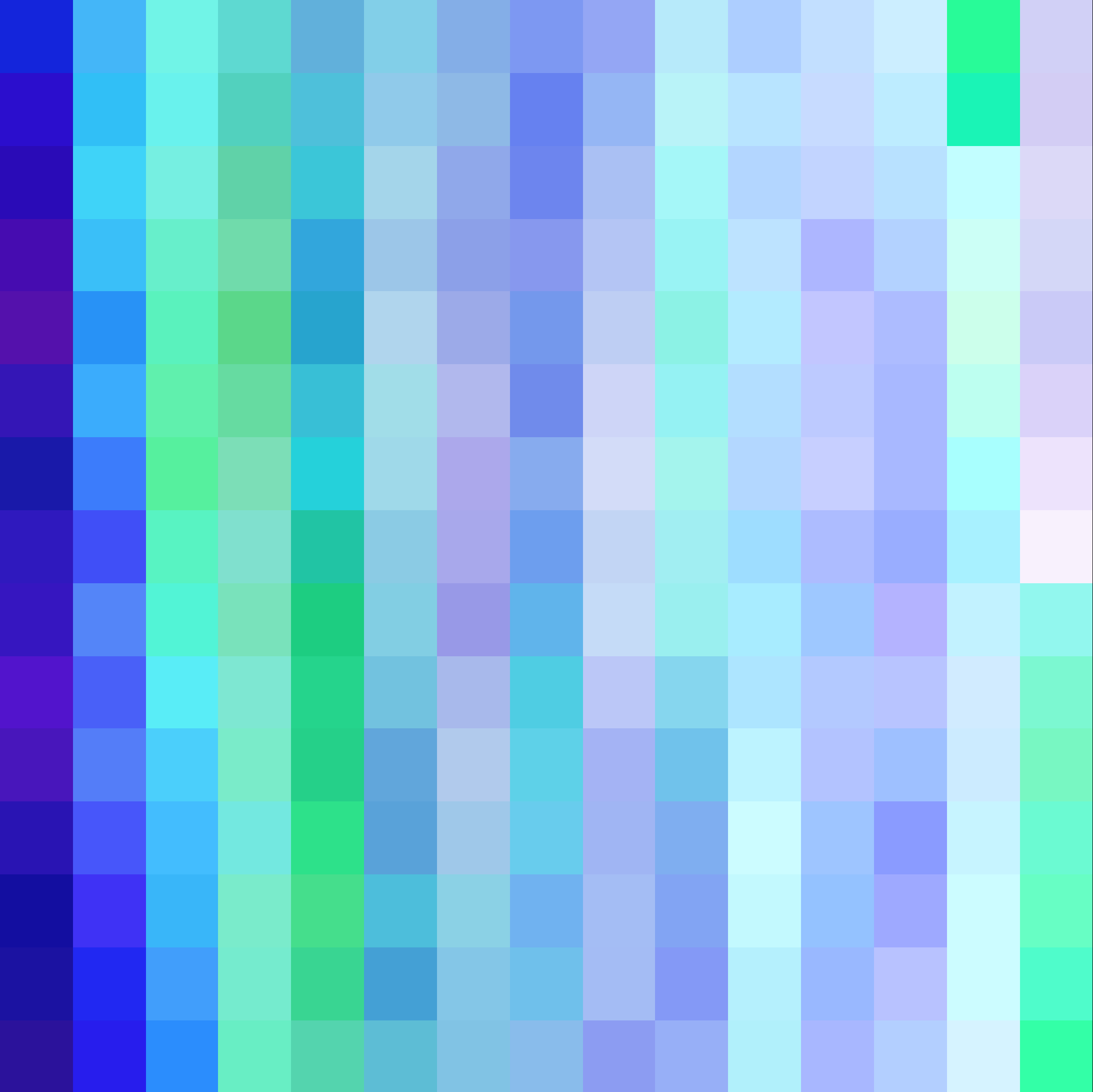
This very colourful gradient, generated in this 10 by 10 pixel grid, is mostly green, and it also has some indigo, some cyan, some blue, a tiny bit of lime, and a tiny bit of violet in it.
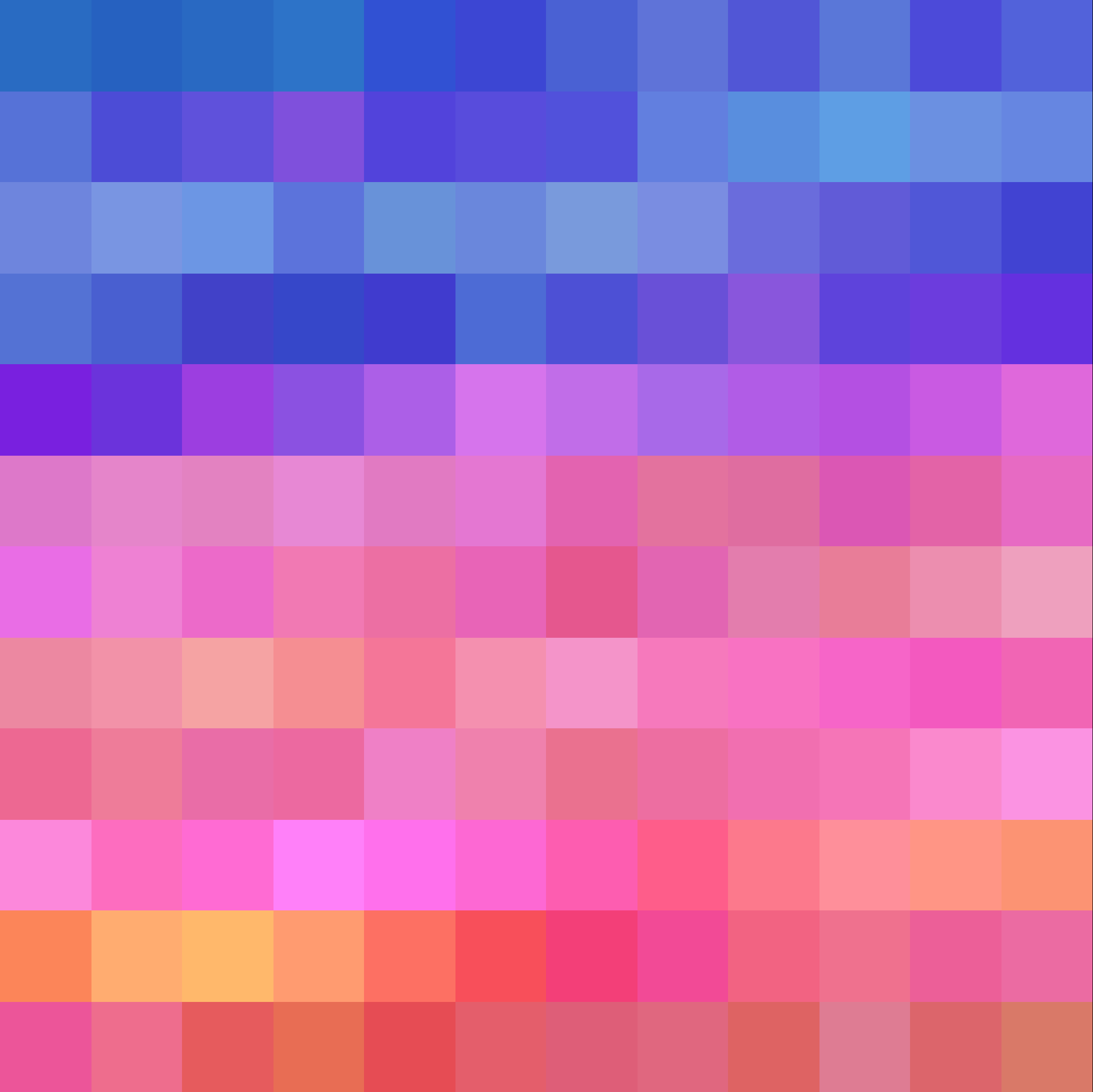
There's a very, very colourful pixel gradient in this 10 by 10 grid. It is mostly magenta, but it also has quite some blue, a bit of cyan, a bit of green, a little bit of indigo, a little bit of red, a little bit of violet, a little bit of purple, a little bit of rose, and a tiny bit of orange in it.
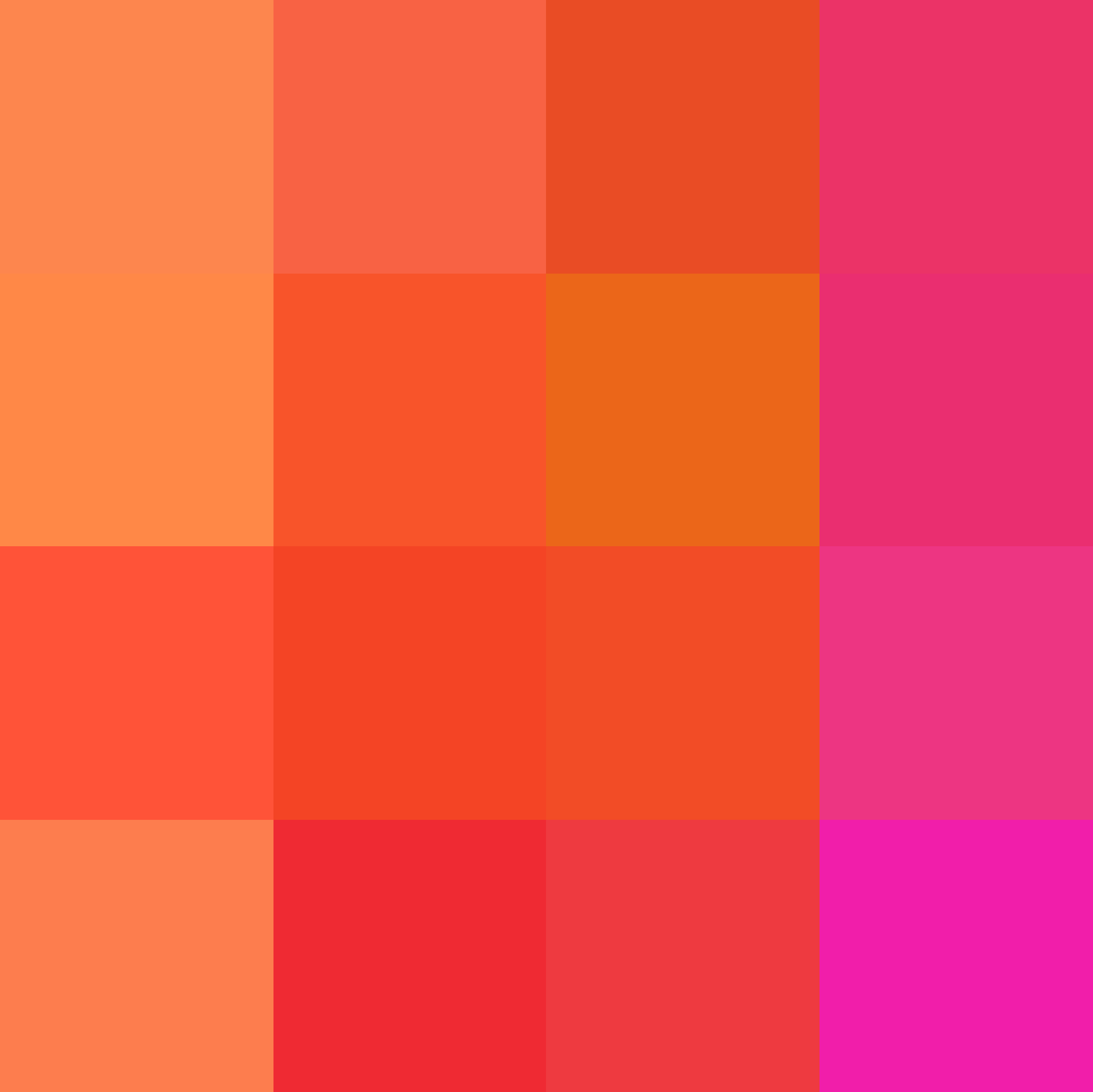
A 4 by 4 grid with coloured squares that form a
two tone gradient. The colours are various
shades of mostly red, but it also has quite some
orange in it.

The very colourful gradient in this 15 by 15 pixel grid is mostly blue, but it also has quite some cyan, some green, a bit of indigo, a tiny bit of violet, and a tiny bit of purple in it.

The cells in this 12 by 12 pixel grid form a very, very colourful gradient. It is mostly blue, and it also has some magenta, some rose, some red, a bit of indigo, a little bit of purple, a little bit of violet, and a little bit of orange in it.

This gradient, generated in this 8 by 8 pixel grid, is mostly red, but it also has quite some magenta, quite some rose, and a little bit of orange in it.

Here's a 6 by 6 pixelated grid that forms a colourful gradient. It is mostly green, and it also has some yellow, some orange, some red, and a little bit of lime in it.

There's a pixel gradient in this 6 by 6 grid. It is mostly red, but it also has some orange, and a bit of yellow in it.
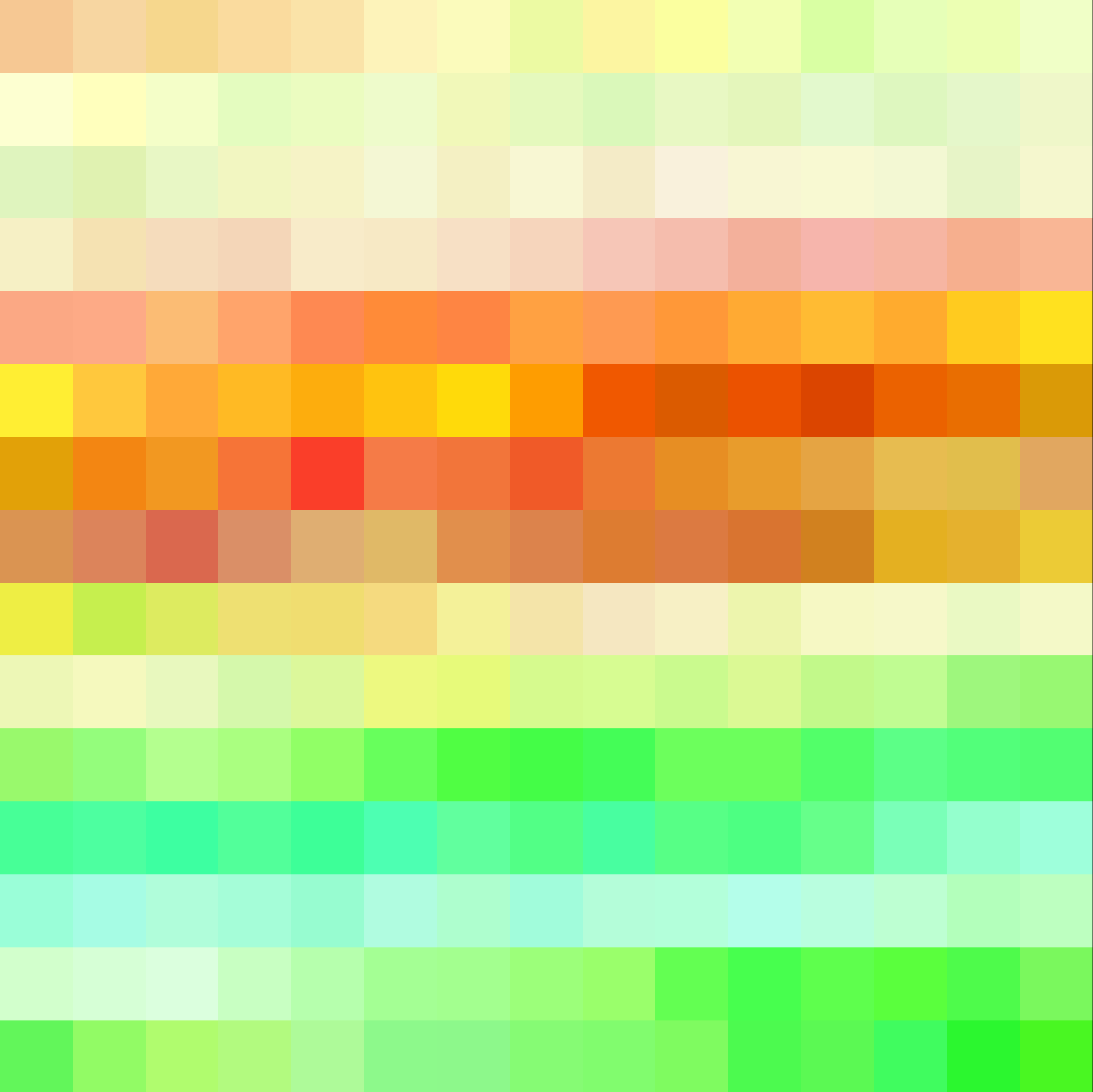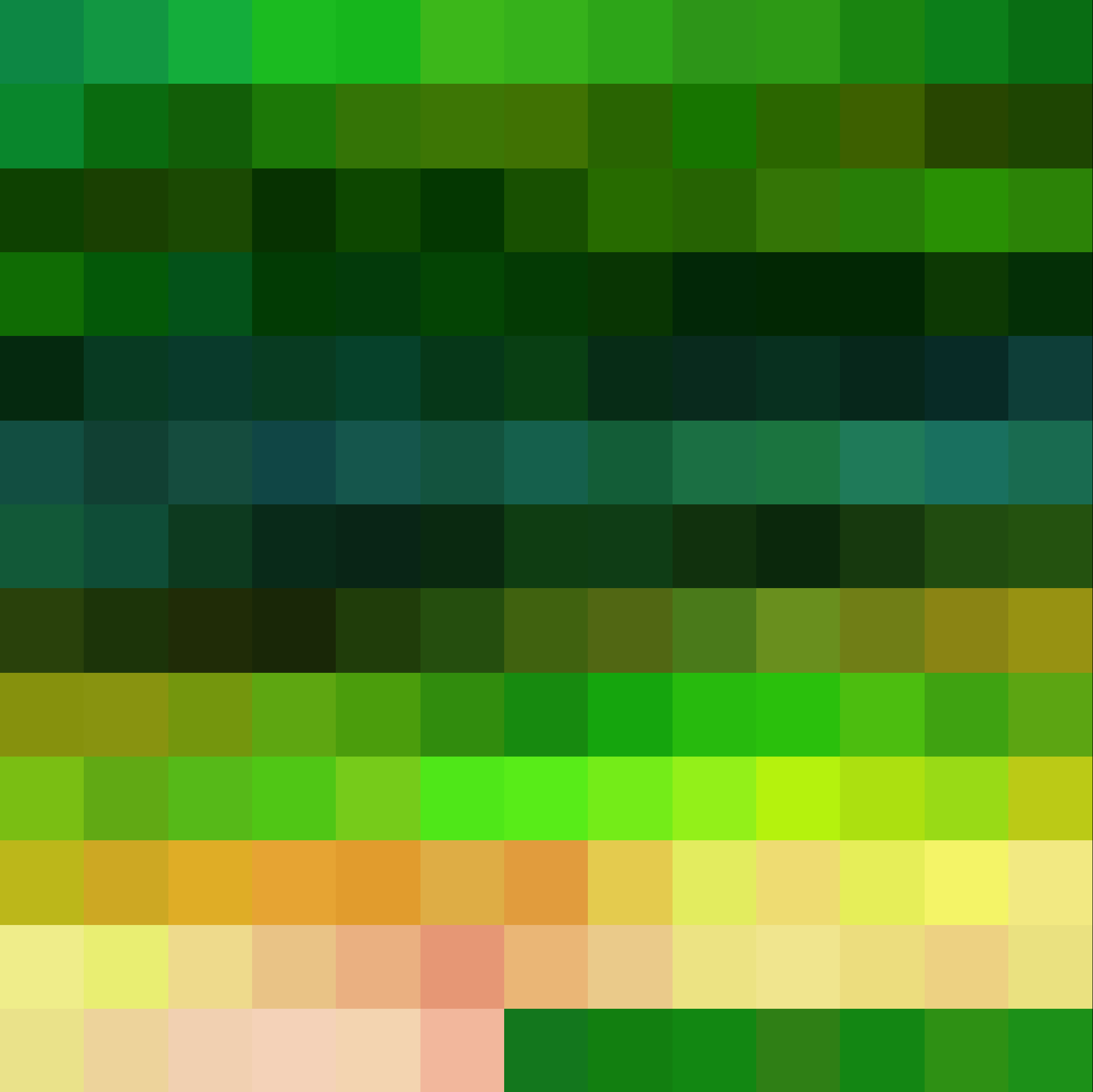
A 15 by 15 grid with coloured squares that form a very colourful gradient. The colours are various shades of mostly green, but it also has quite some orange, some yellow, a bit of lime, a little bit of red, and a tiny bit of cyan in it.
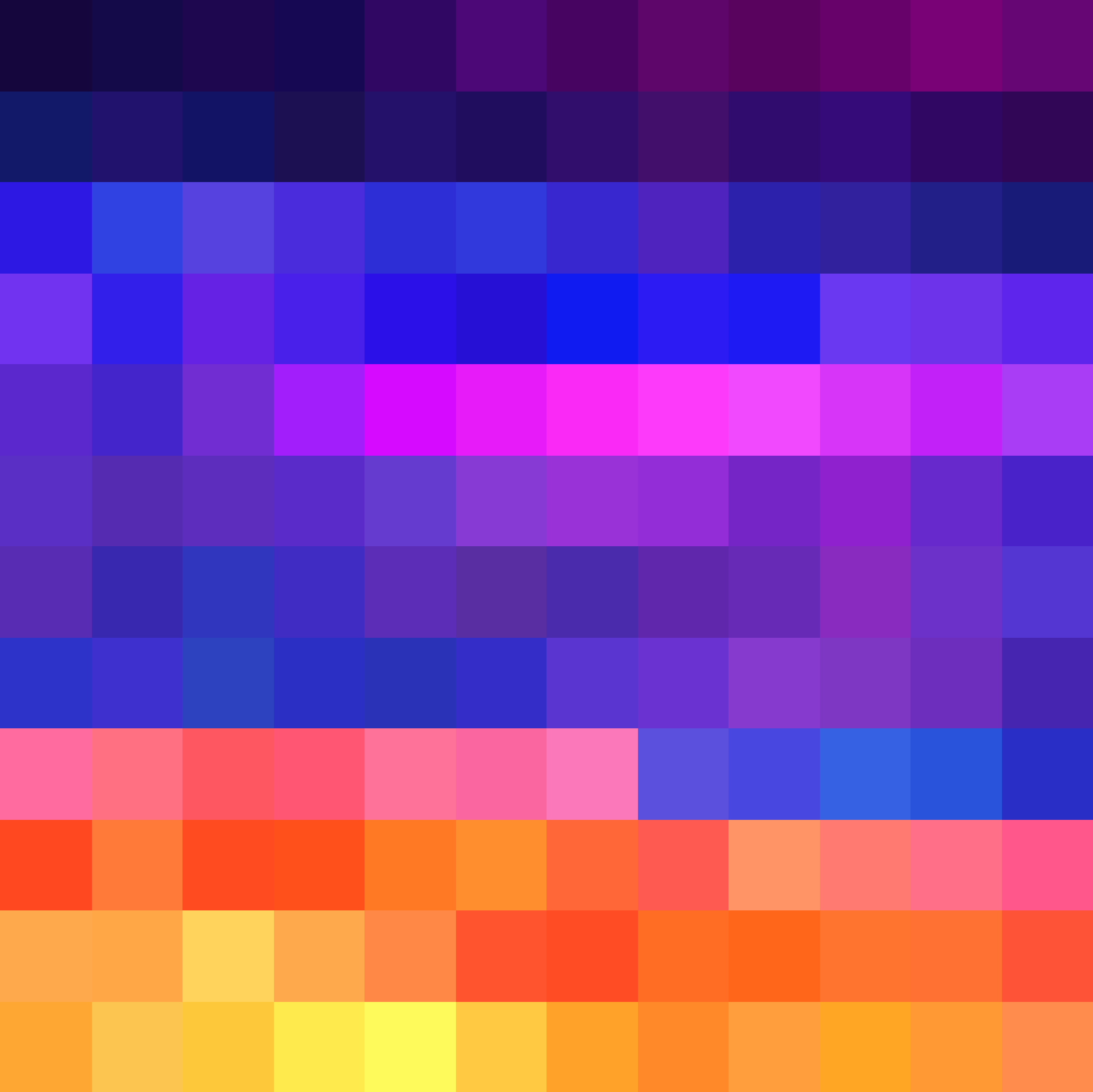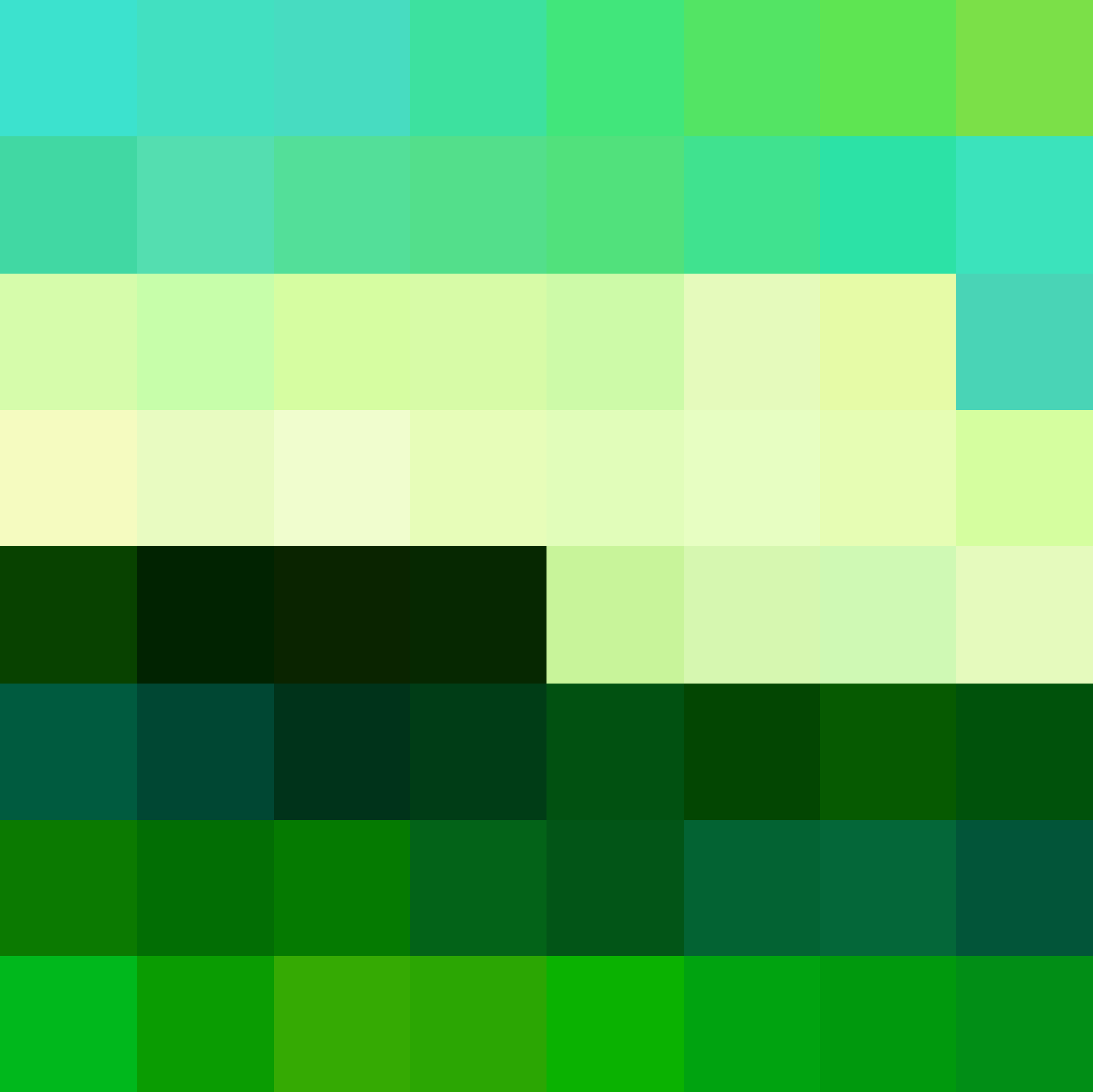
A 12 by 12 grid with coloured squares that form a very, very colourful gradient. The colours are various shades of mostly indigo, and it also has some orange, some violet, some blue, a bit of purple, a bit of red, a little bit of magenta, a little bit of rose, and a tiny bit of yellow in it.
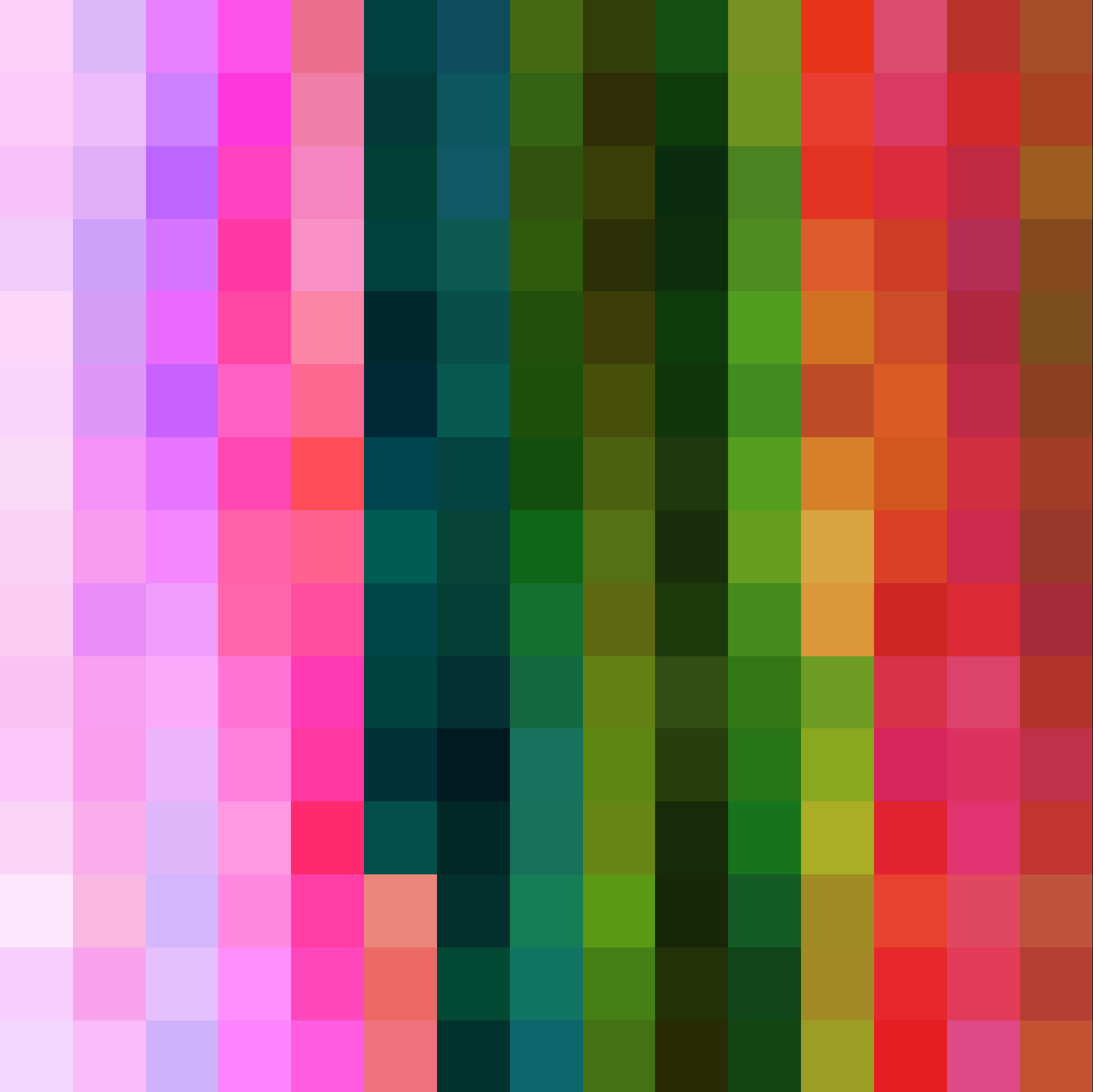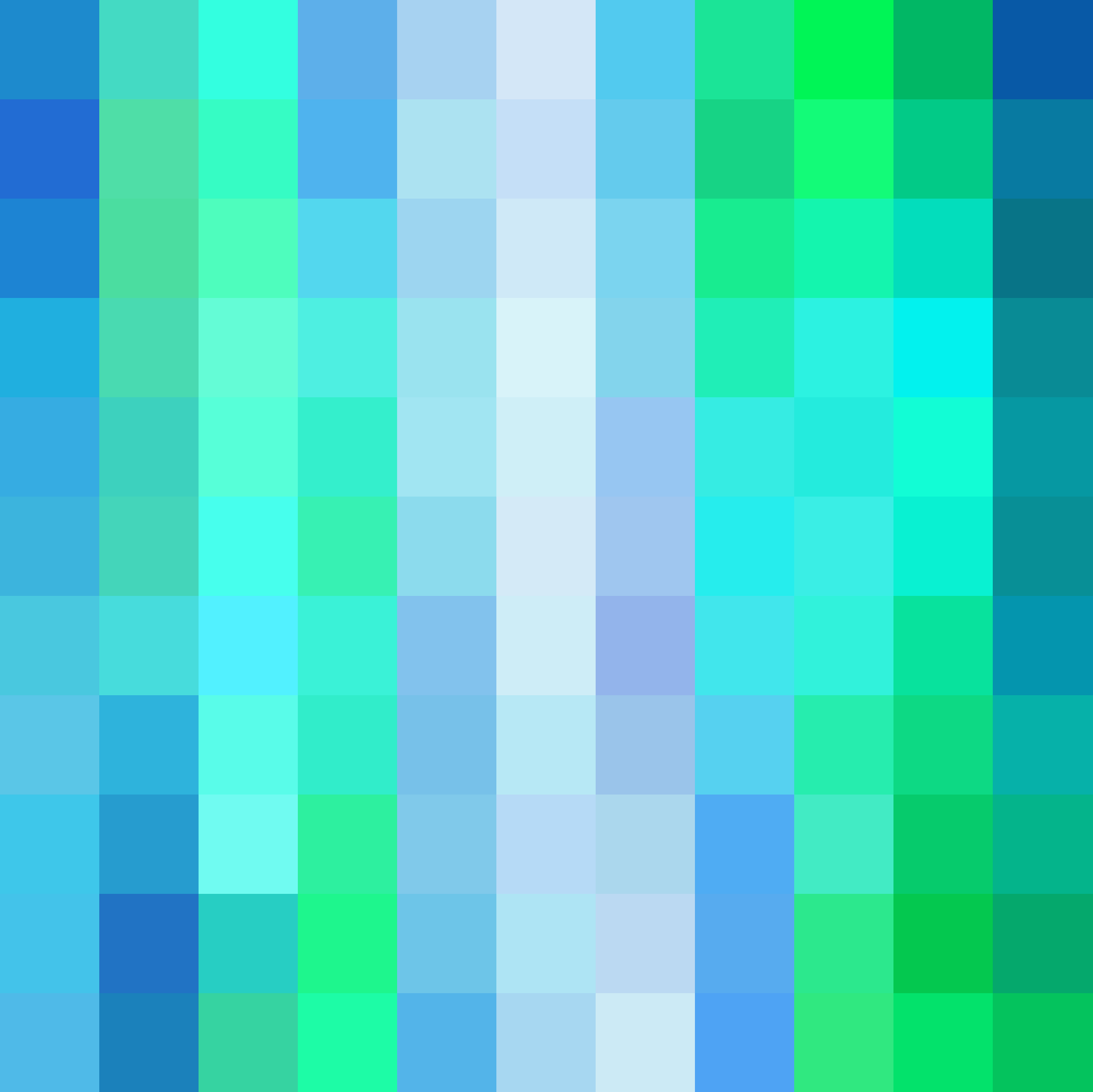
This very, very colourful pixel gradient—it is 15 cells wide, 15 cells high—is mostly red, and it also has quite some green, some magenta, some cyan, a bit of purple, a little bit of rose, a little bit of orange, a little bit of yellow, a little bit of lime, a tiny bit of violet, and a tiny bit of blue in it.

This colourful pixel gradient—it is 13 cells wide, 13 cells high—is mostly green, but it also has some yellow, a bit of orange, a little bit of cyan, and a tiny bit of lime in it.
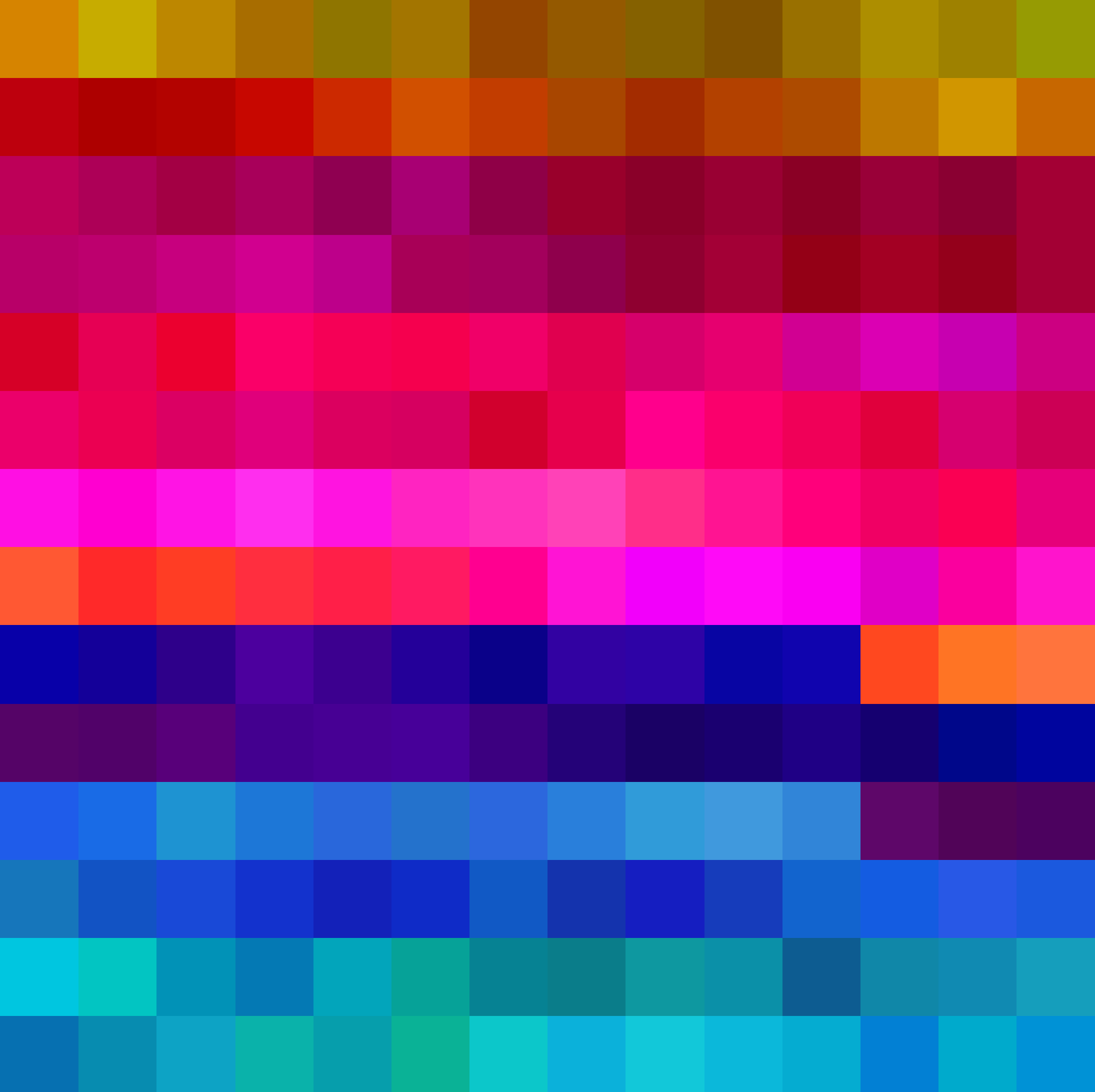
A grid with 64 coloured squares that form a gradient. The colours are various shades of mostly green, but it also has a bit of cyan, a little bit of lime, and a tiny bit of yellow in it.
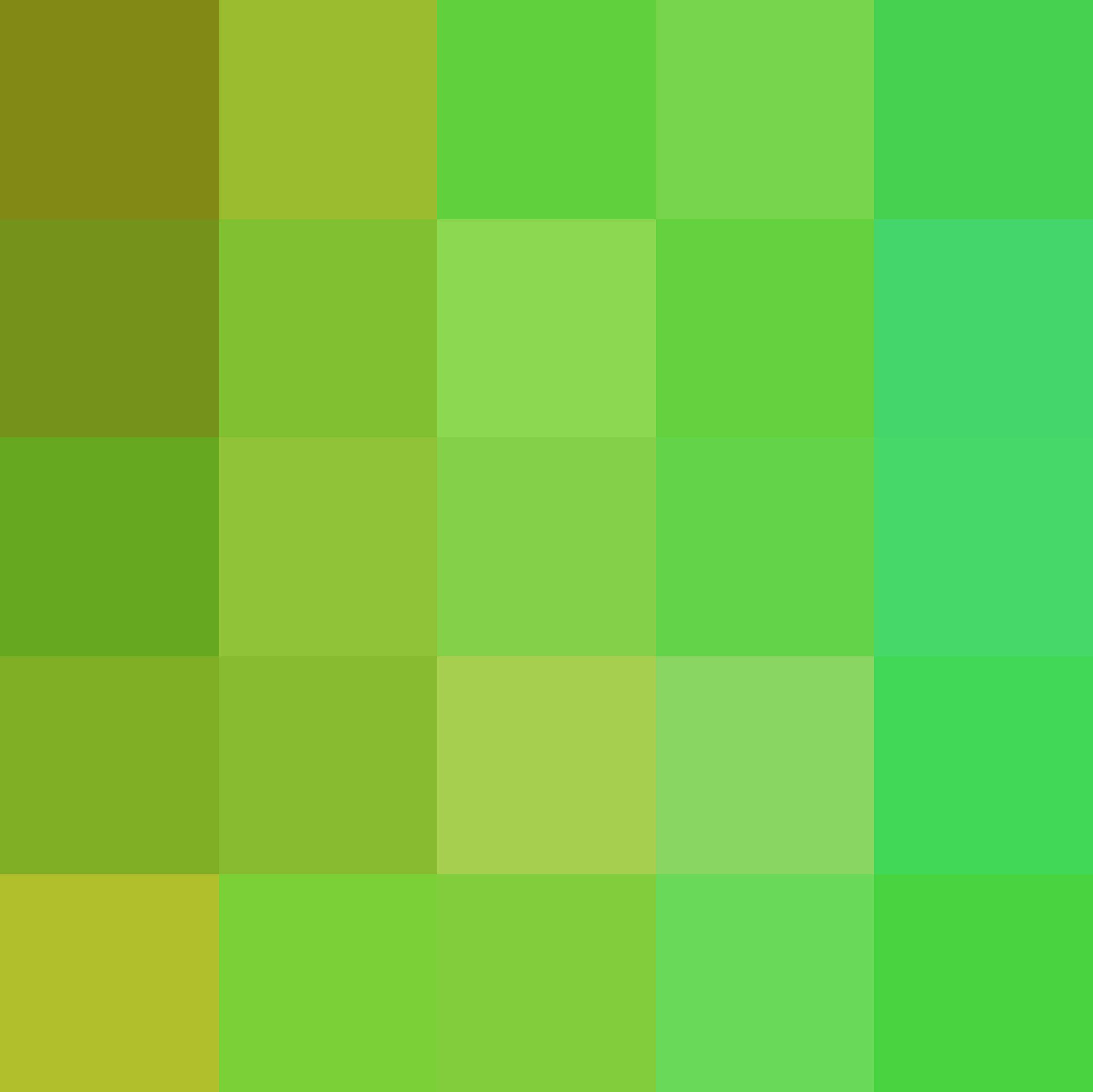
The gradient in this 11 by 11 pixel grid is mostly cyan, and it also has quite some blue, and quite some green in it.
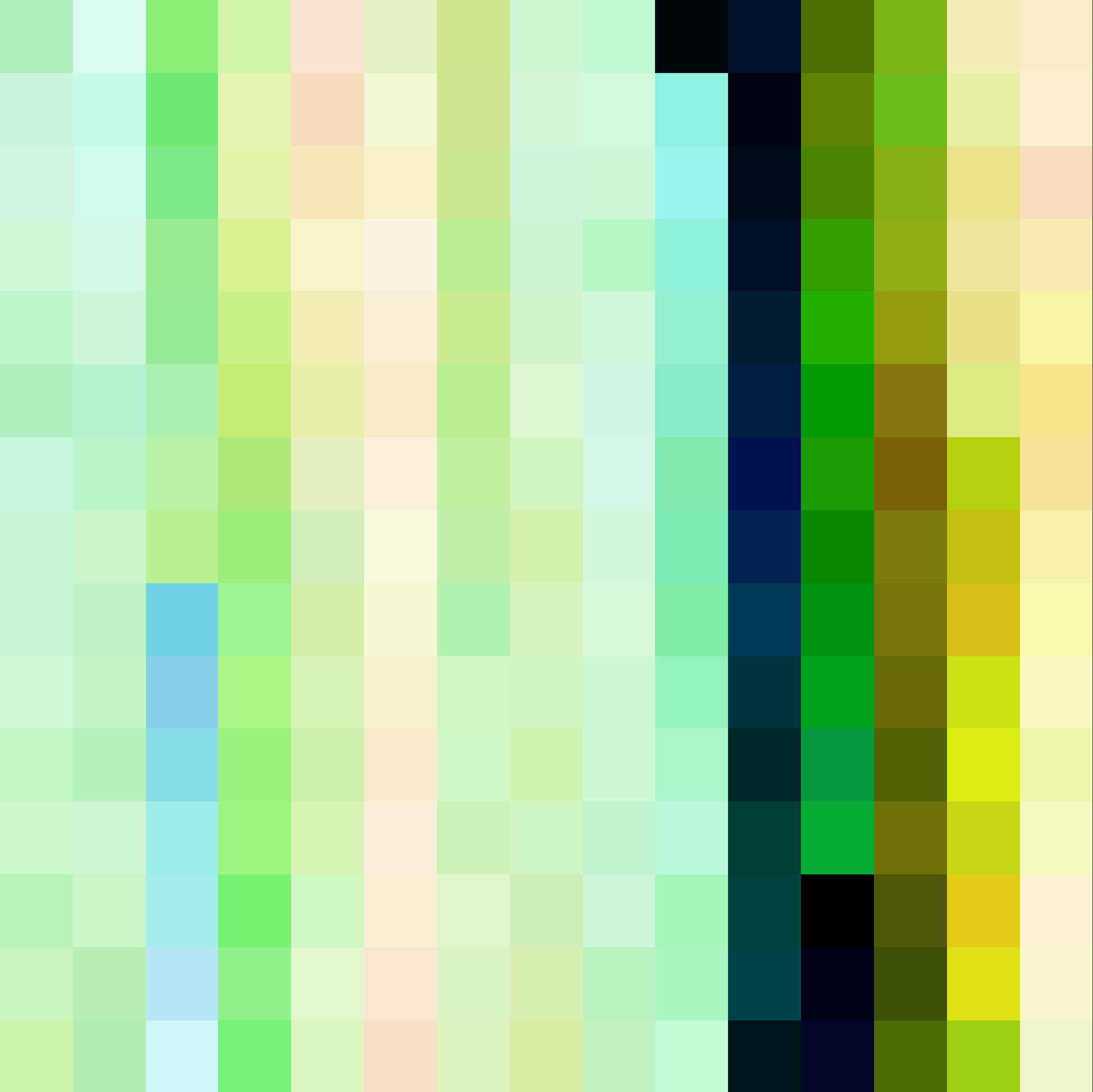
A 15 by 15 grid with coloured squares that form a very colourful gradient. The colours are various shades of mostly green, and it also has quite some yellow, a bit of lime, a bit of cyan, a bit of blue, and a little bit of orange in it.

A very, very colourful grid of 196 blocks. It's mostly red, but it also has some blue, some cyan, a bit of orange, a bit of indigo, a little bit of violet, a little bit of yellow, a tiny bit of purple, and a tiny bit of magenta in it.
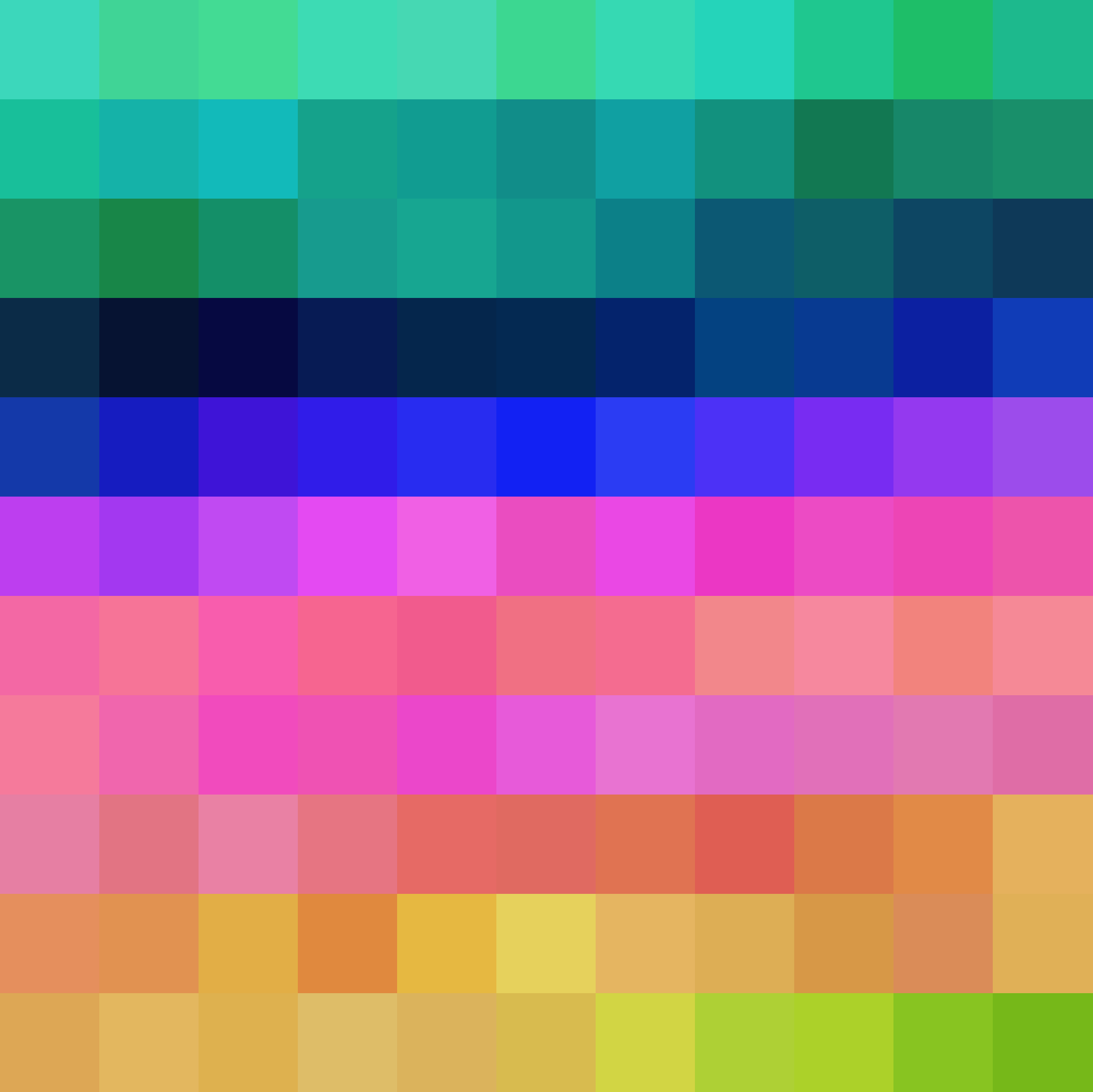
A 5 by 5 grid with coloured squares that form a gradient. The colours are various shades of mostly green, and it also has some lime, and a bit of yellow in it.

There's a very colourful pixel gradient in this 12 by 12 grid. It is mostly yellow, and it also has quite some green, some orange, some lime, a bit of red, a tiny bit of rose, and a tiny bit of magenta in it.
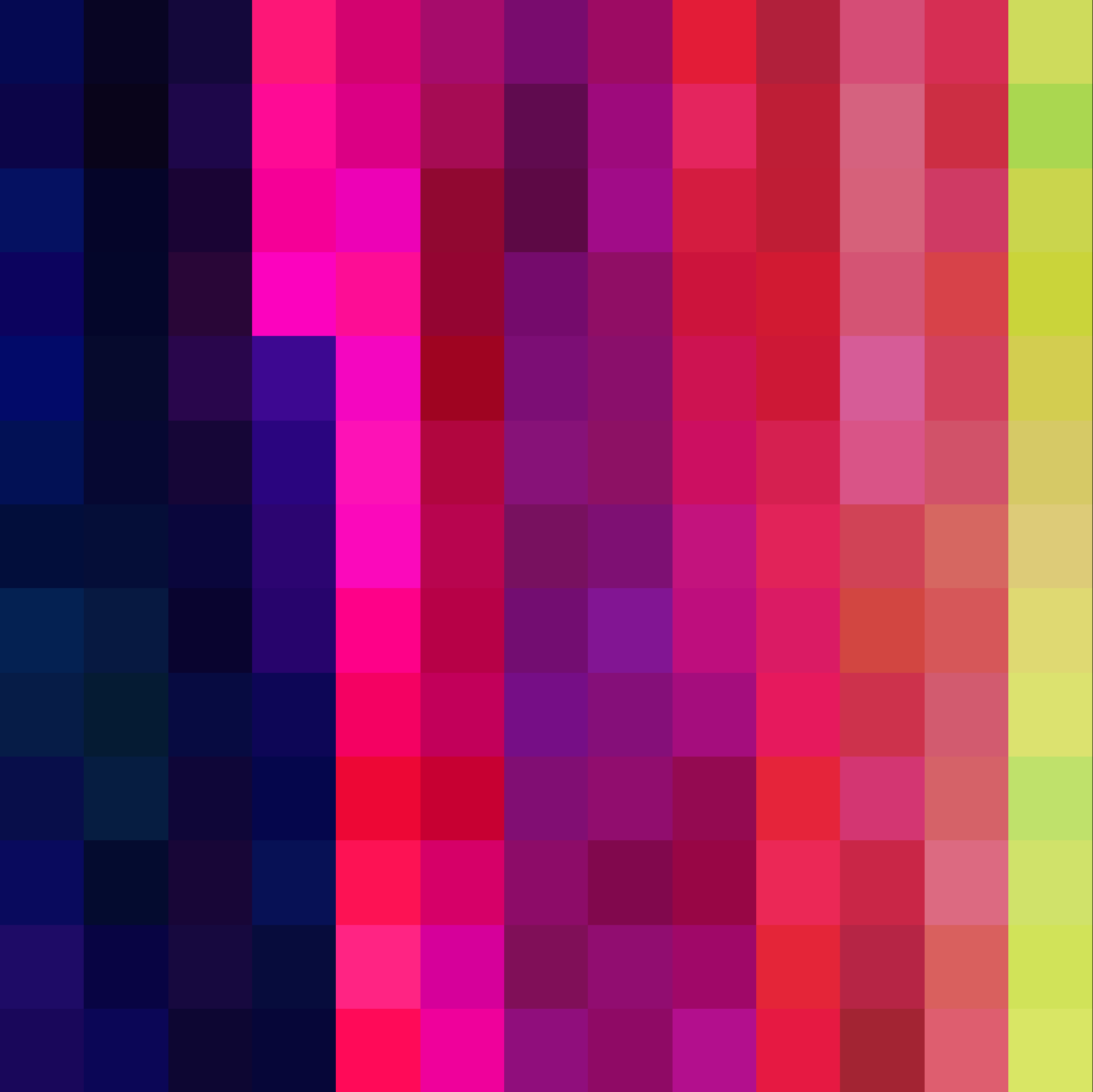
A grid with 169 coloured squares that form a very, very colourful gradient. The colours are various shades of mostly magenta, and it also has quite some red, some rose, some blue, some indigo, a bit of yellow, a little bit of violet, a tiny bit of purple, a tiny bit of lime, and a tiny bit of green in it.

An 11 by 11 grid with coloured squares that form a very, very colourful gradient. The colours are various shades of mostly cyan, but it also has some blue, some orange, some magenta, some green, a bit of rose, a bit of red, a tiny bit of indigo, a tiny bit of violet, a tiny bit of purple, a tiny bit of yellow, and a tiny bit of lime in it.
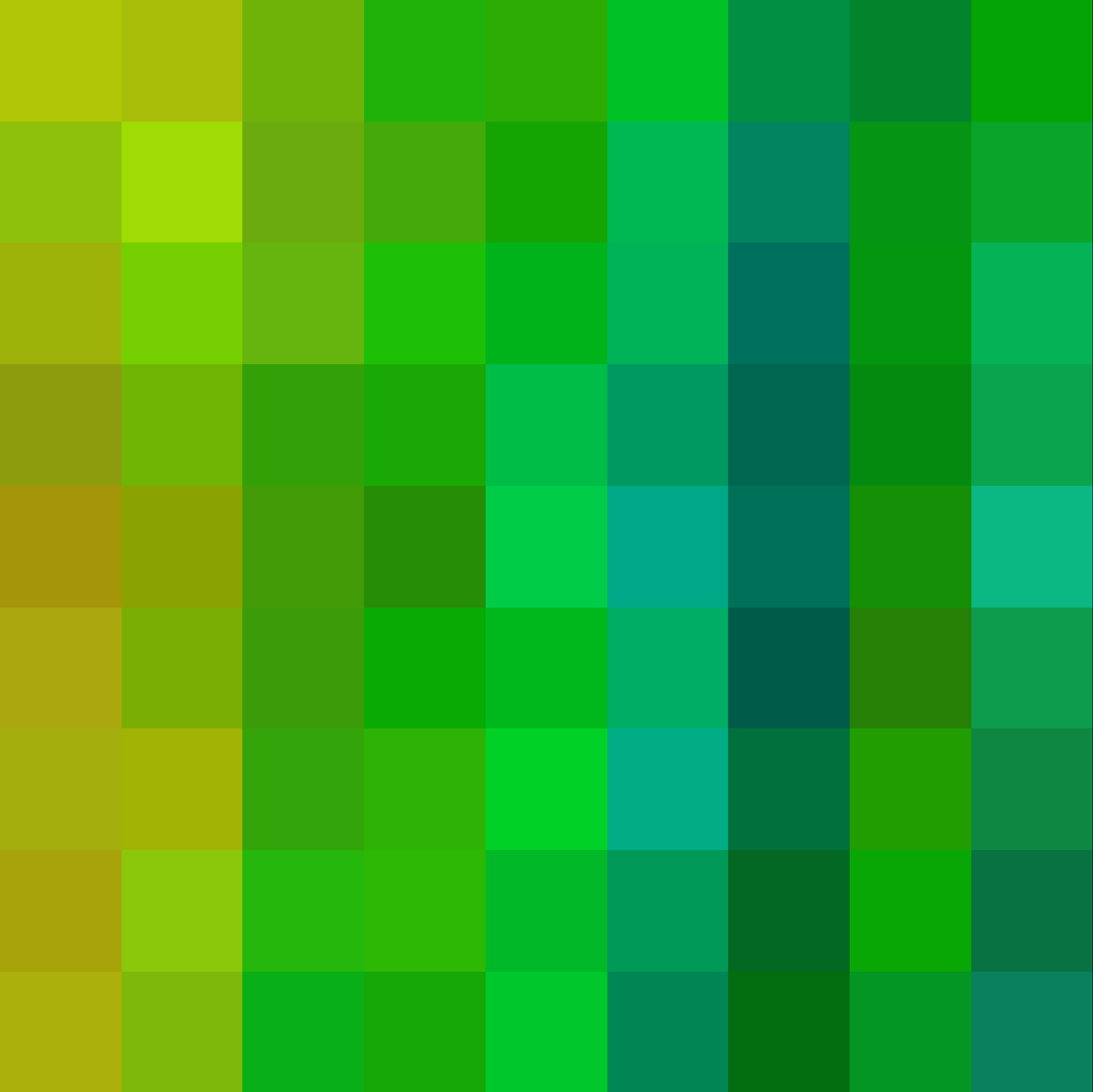
A very, very colourful grid of 256 blocks. It's mostly green, but it also has quite some magenta, some purple, a bit of cyan, a bit of blue, a bit of yellow, a little bit of indigo, a little bit of rose, a tiny bit of lime, a tiny bit of red, a tiny bit of violet, and a tiny bit of orange in it.

The very colourful gradient in this 7 by 7 pixel grid is mostly purple, but it also has quite some violet, some indigo, a bit of magenta, a bit of green, a little bit of cyan, and a tiny bit of blue in it.
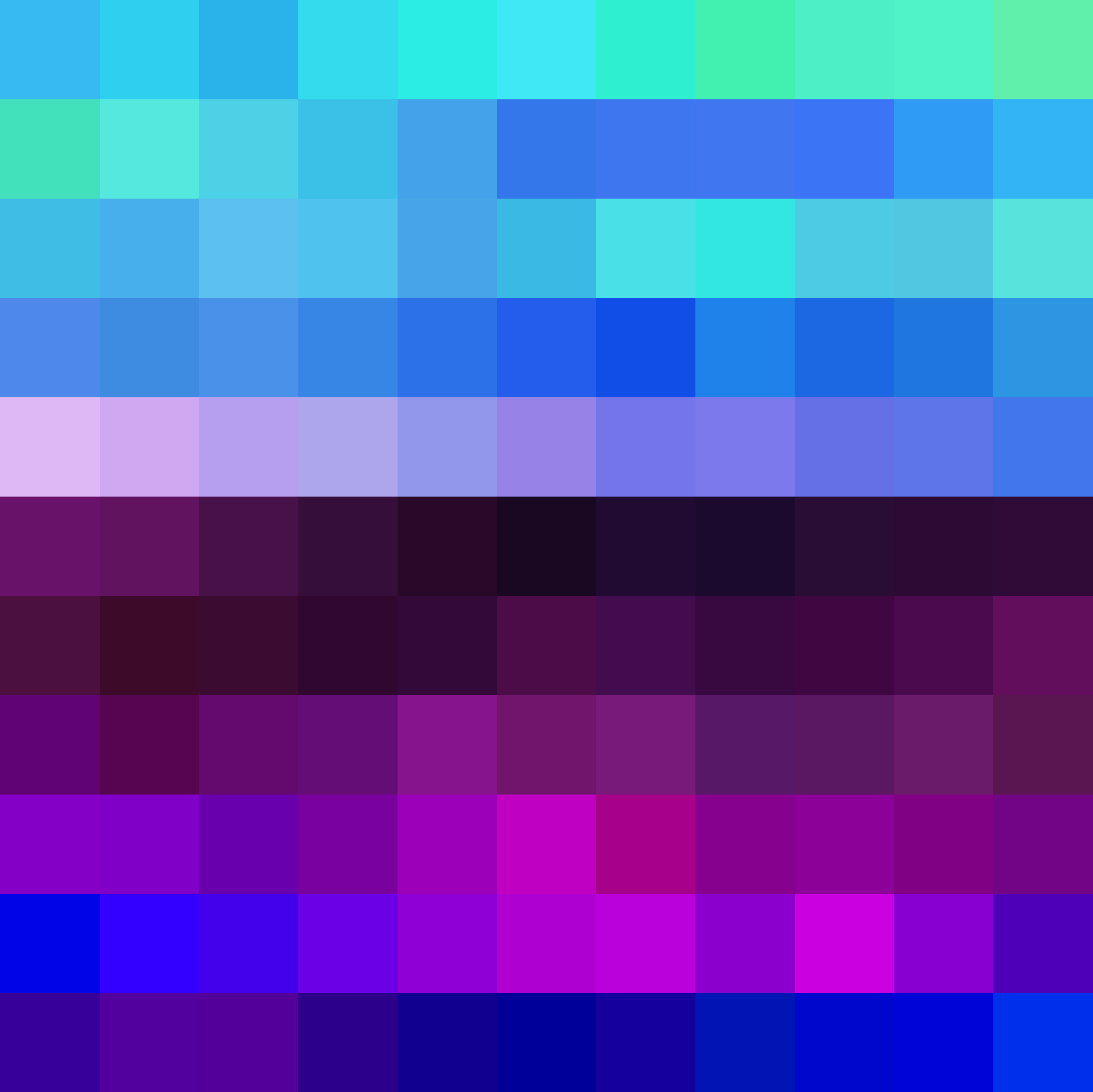
The cells in this 11 by 11 pixel grid form a very colourful gradient. It is mostly blue, but it also has quite some magenta, quite some purple, some cyan, a bit of indigo, a little bit of violet, and a tiny bit of green in it.
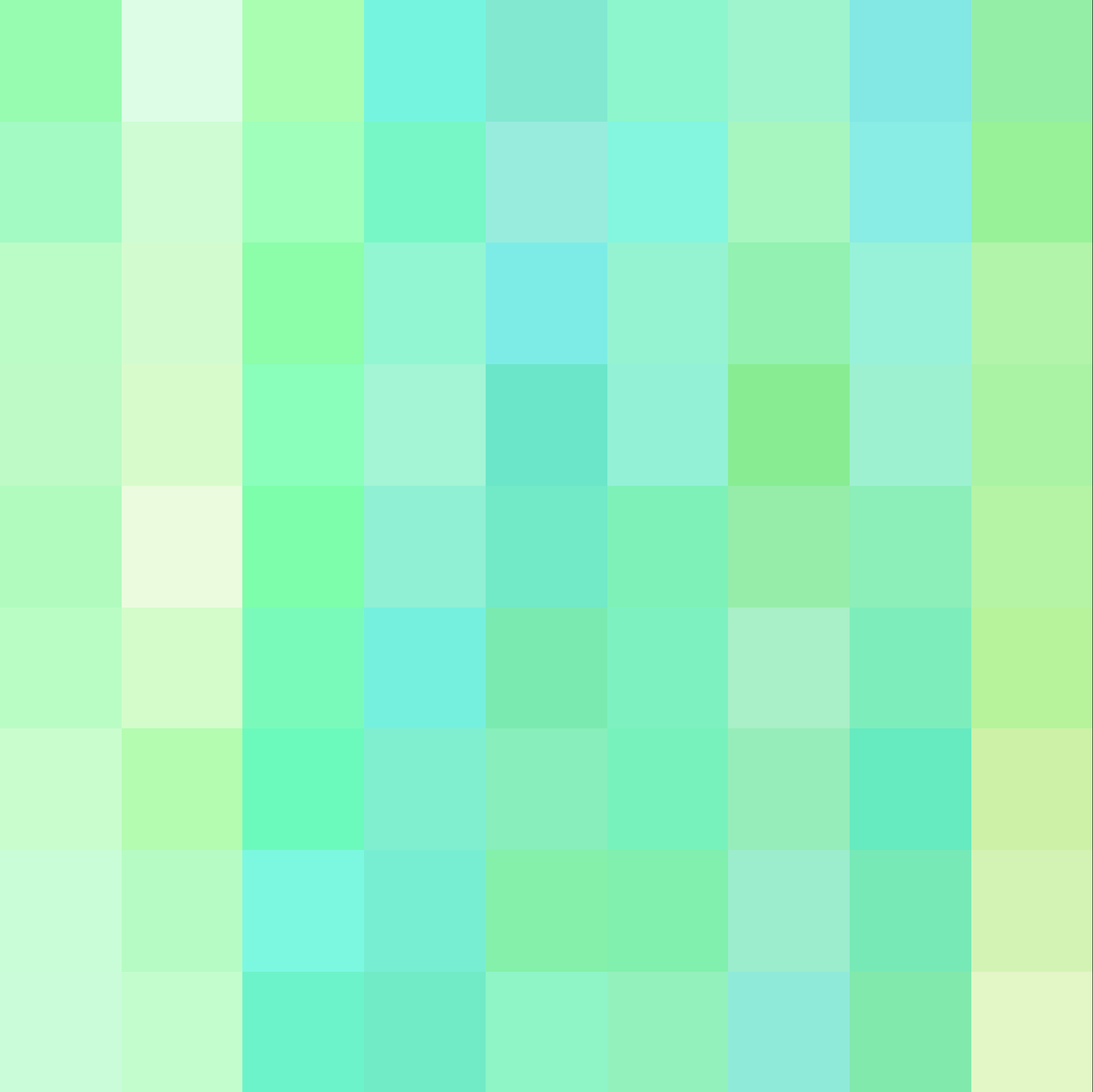
Here's a 9 by 9 pixelated grid that forms a gradient. It is mostly green, and it also has some yellow, a bit of cyan, and a little bit of lime in it.
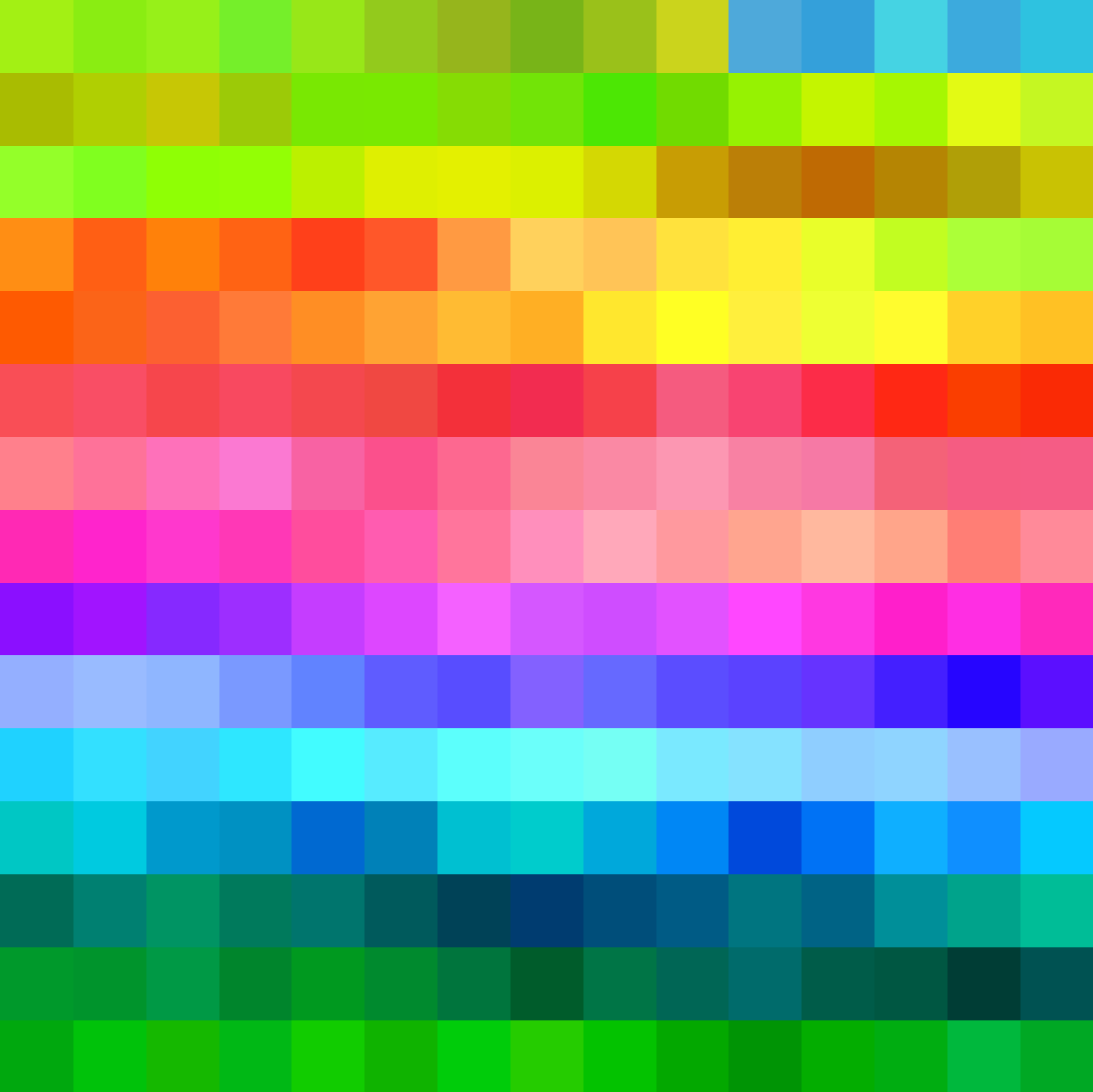
A very colourful grid of 100 blocks. It's mostly blue, and it also has some indigo, some cyan, some violet, a bit of magenta, a little bit of purple, and a tiny bit of green in it.
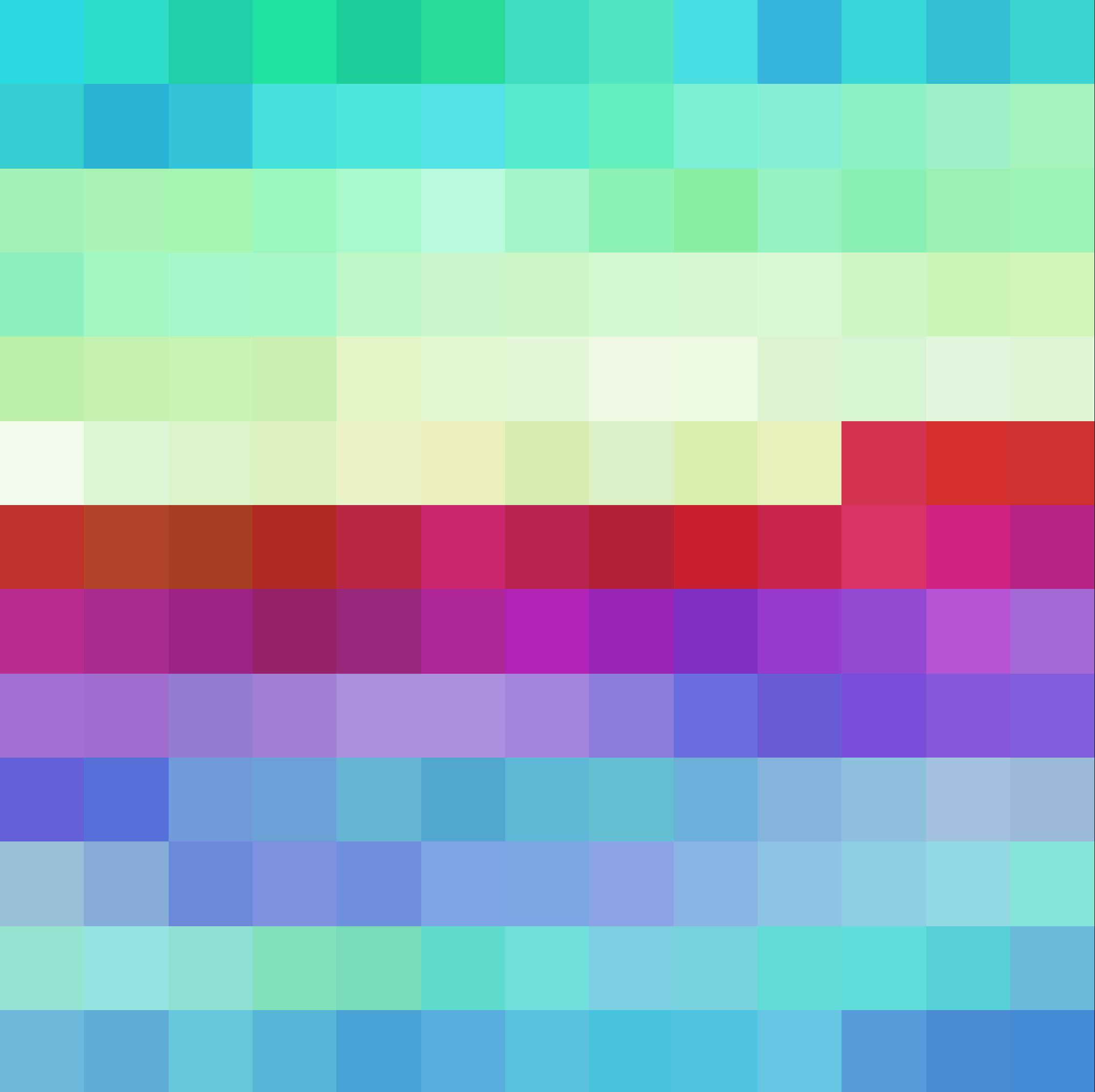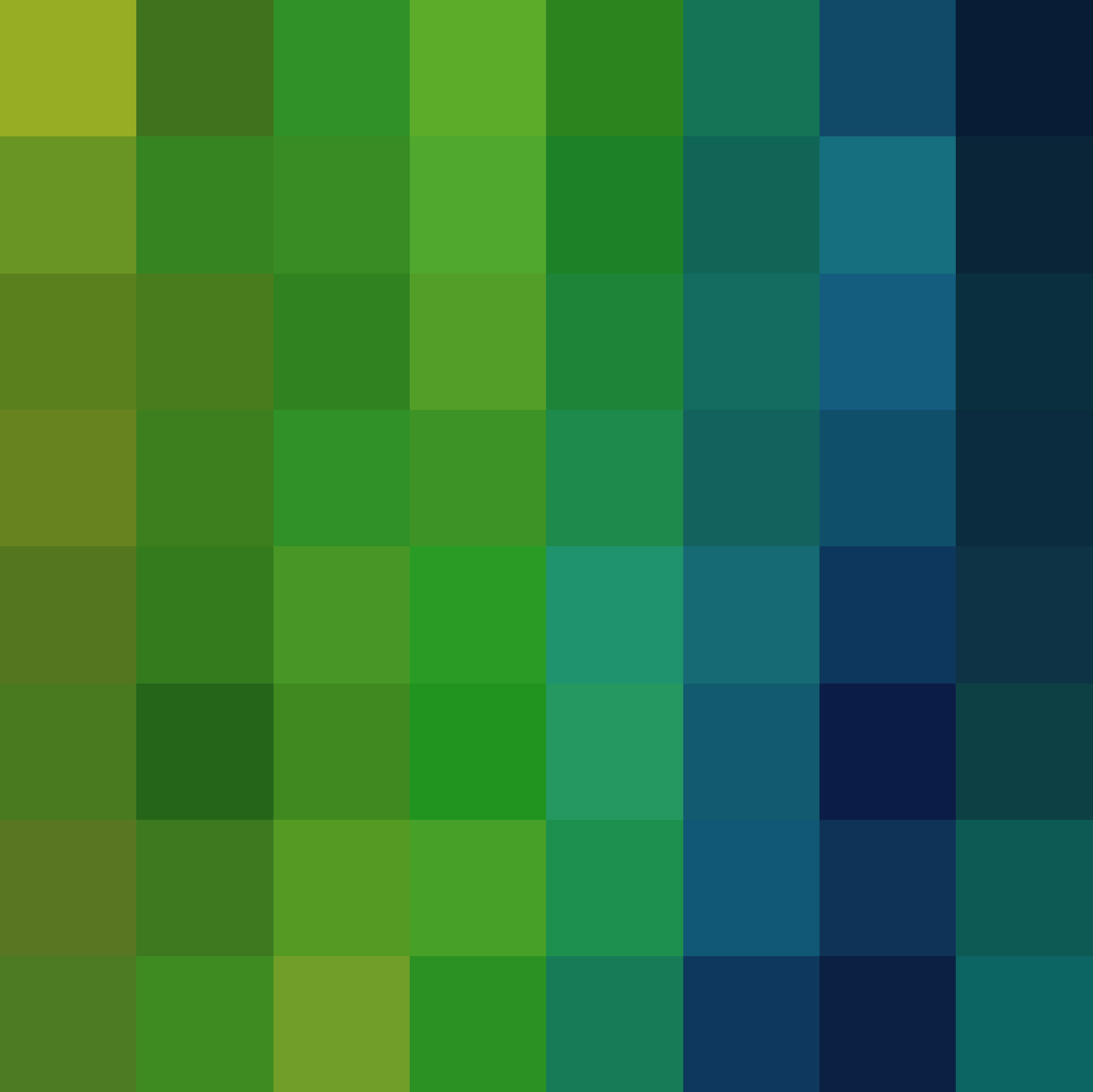
There's a very, very colourful pixel gradient in this 13 by 13 grid. It is mostly green, but it also has quite some cyan, quite some blue, a bit of red, a little bit of magenta, a little bit of purple, a little bit of violet, a little bit of indigo, a tiny bit of rose, a tiny bit of lime, and a tiny bit of yellow in it.

This two tone gradient, generated in this 9 by 9 pixel grid, is mostly green, and it also has some cyan in it.

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

A colourful grid of 64 blocks. It's mostly green, but it also has quite some blue, some cyan, a tiny bit of yellow, and a tiny bit of lime in it.

There's a monochrome pixel gradient in this 5 by 5 grid. It is green.

The cells in this 7 by 7 pixel grid form a colourful gradient. It is mostly orange, and it also has quite some green, quite some yellow, a little bit of red, and a tiny bit of lime in it.
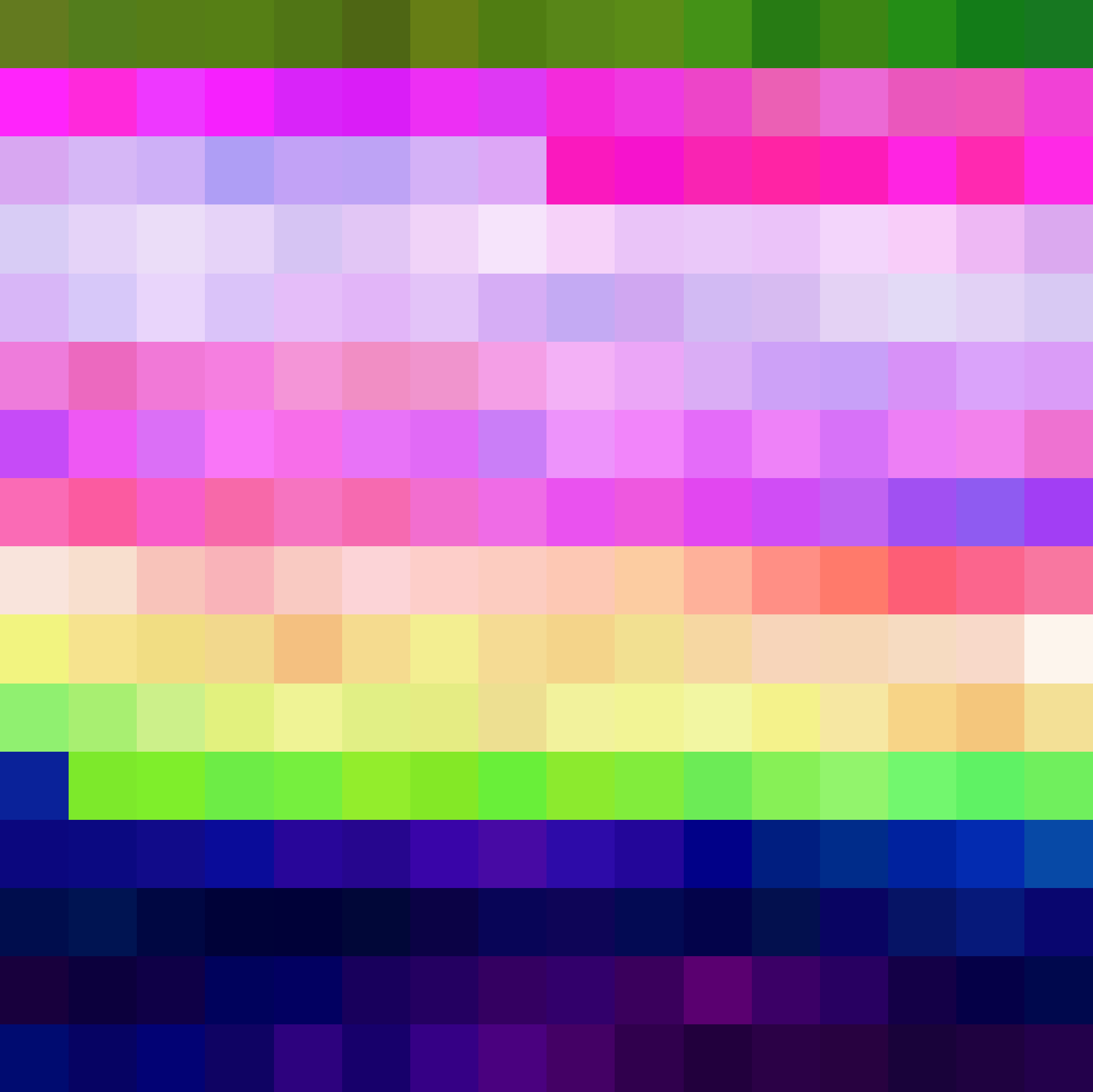
Here's a 7 by 7 pixelated grid that forms a very colourful gradient. It is mostly green, and it also has quite some cyan, a bit of magenta, a bit of violet, a little bit of purple, and a little bit of rose in it.
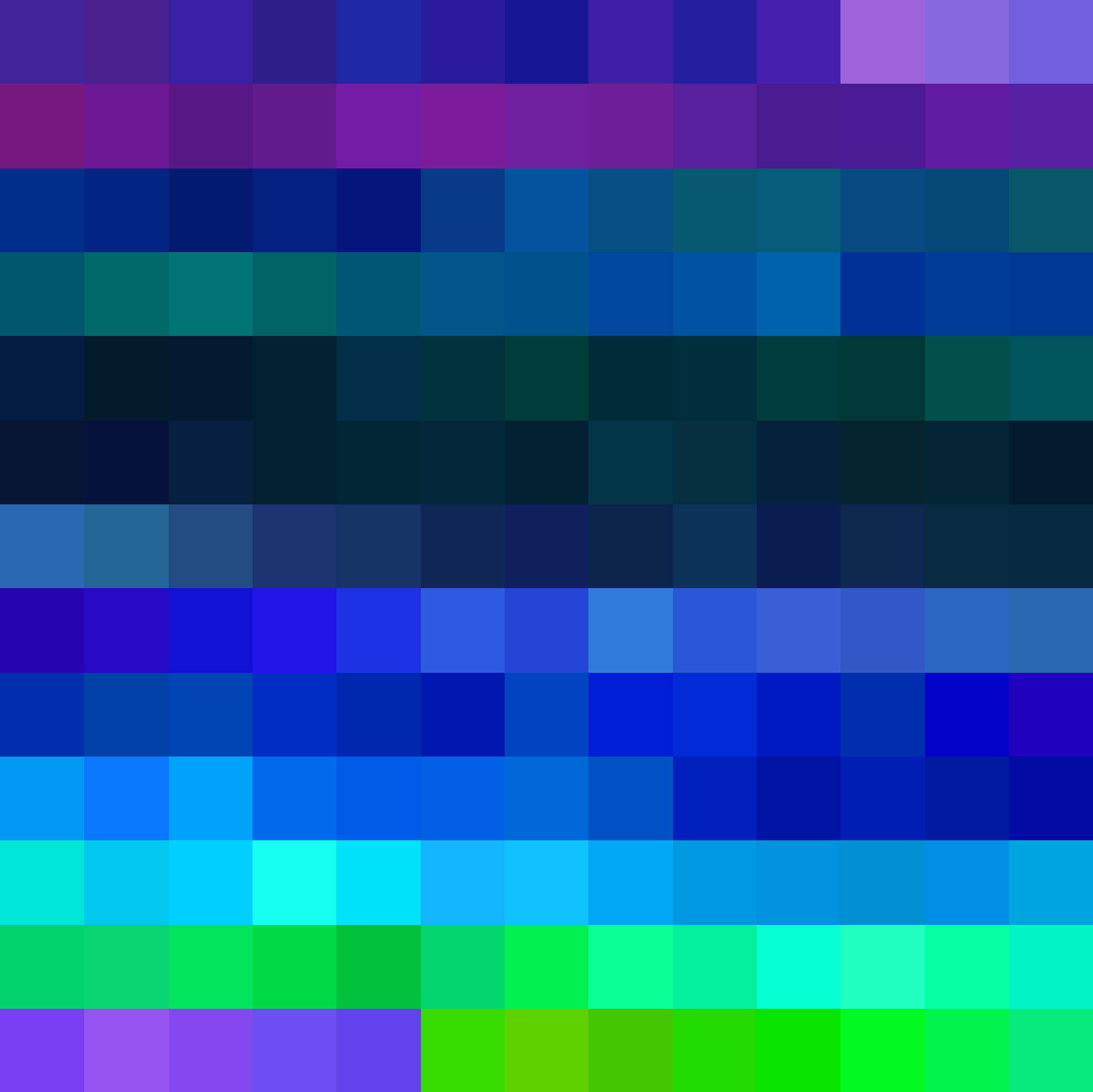
There's a very colourful pixel gradient in this 13 by 13 grid. It is mostly blue, and it also has some cyan, some green, a bit of indigo, a little bit of violet, a little bit of purple, and a tiny bit of magenta in it.
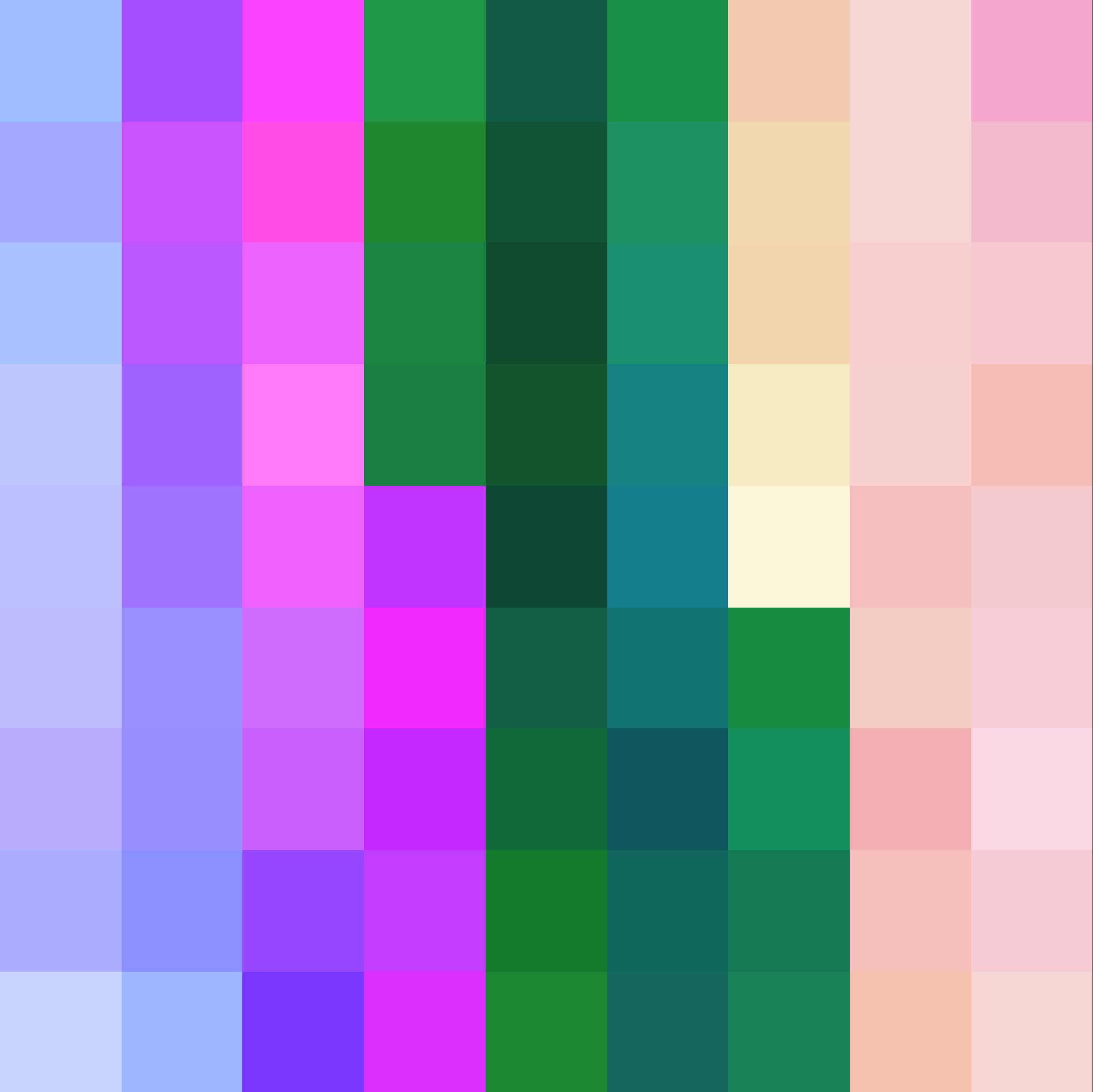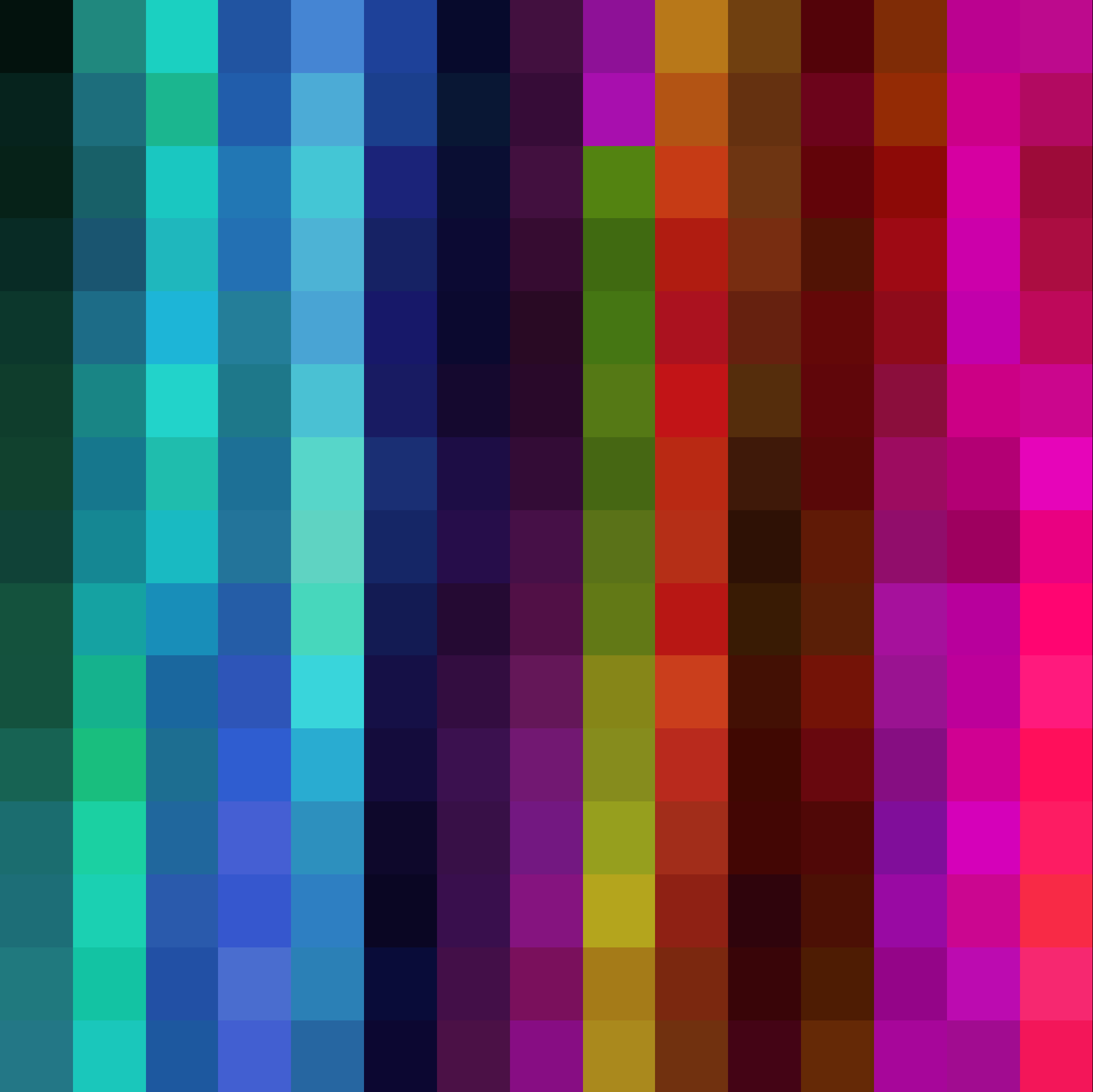
The very, very colourful gradient in this 9 by 9 pixel grid is mostly green, and it also has quite some red, some blue, a bit of purple, a bit of cyan, a bit of indigo, a bit of magenta, a little bit of orange, a little bit of violet, and a tiny bit of yellow in it.

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

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

The cells in this 15 by 15 pixel grid form a very, very colourful gradient. It is mostly red, and it also has quite some blue, some cyan, a bit of magenta, a bit of orange, a little bit of green, a little bit of indigo, a tiny bit of purple, a tiny bit of yellow, a tiny bit of lime, and a tiny bit of violet in it.
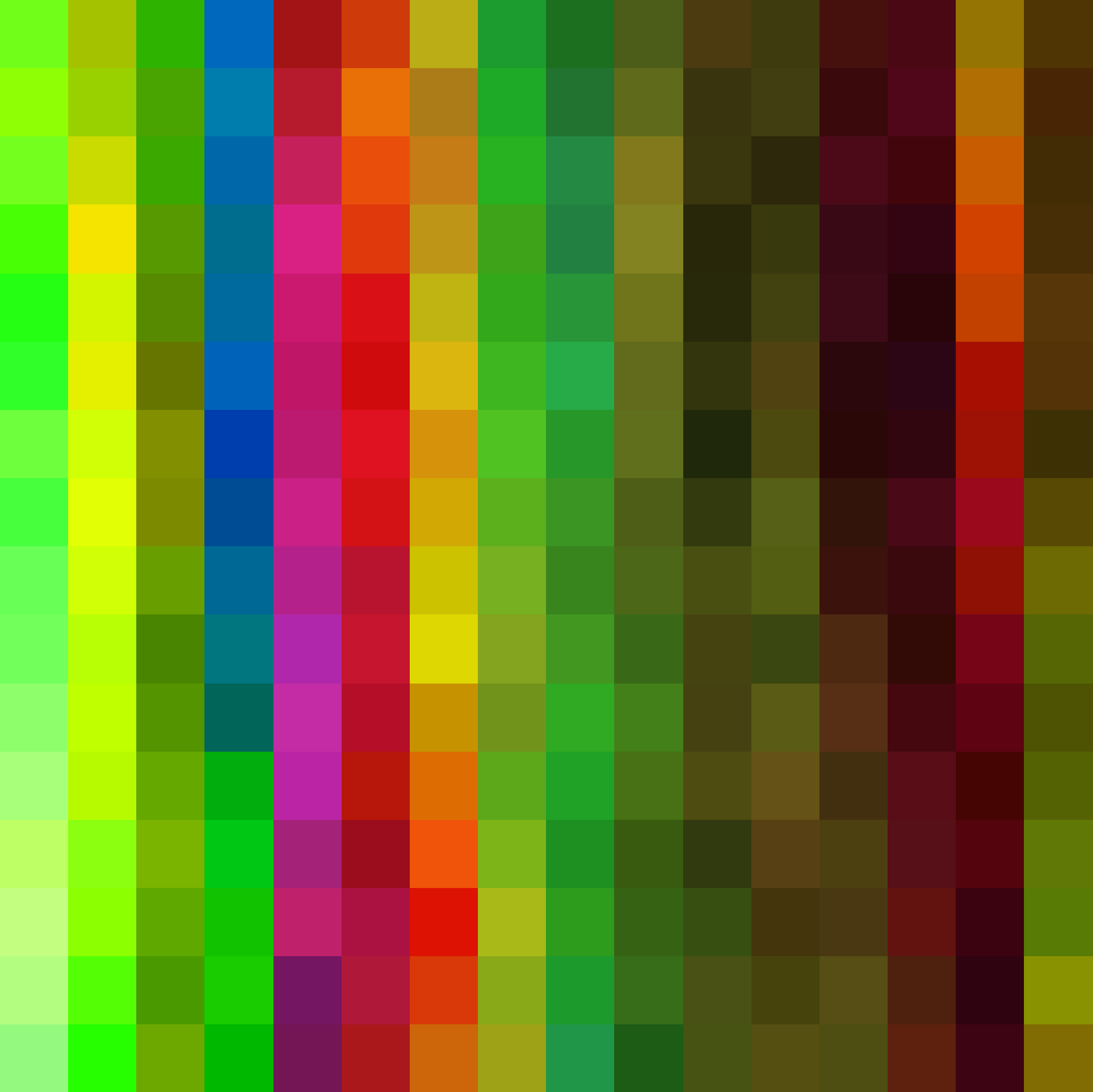
This very, very colourful gradient, generated in this 16 by 16 pixel grid, is mostly green, but it also has quite some yellow, some red, some orange, a bit of lime, a little bit of rose, a little bit of blue, a little bit of magenta, and a tiny bit of cyan in it.
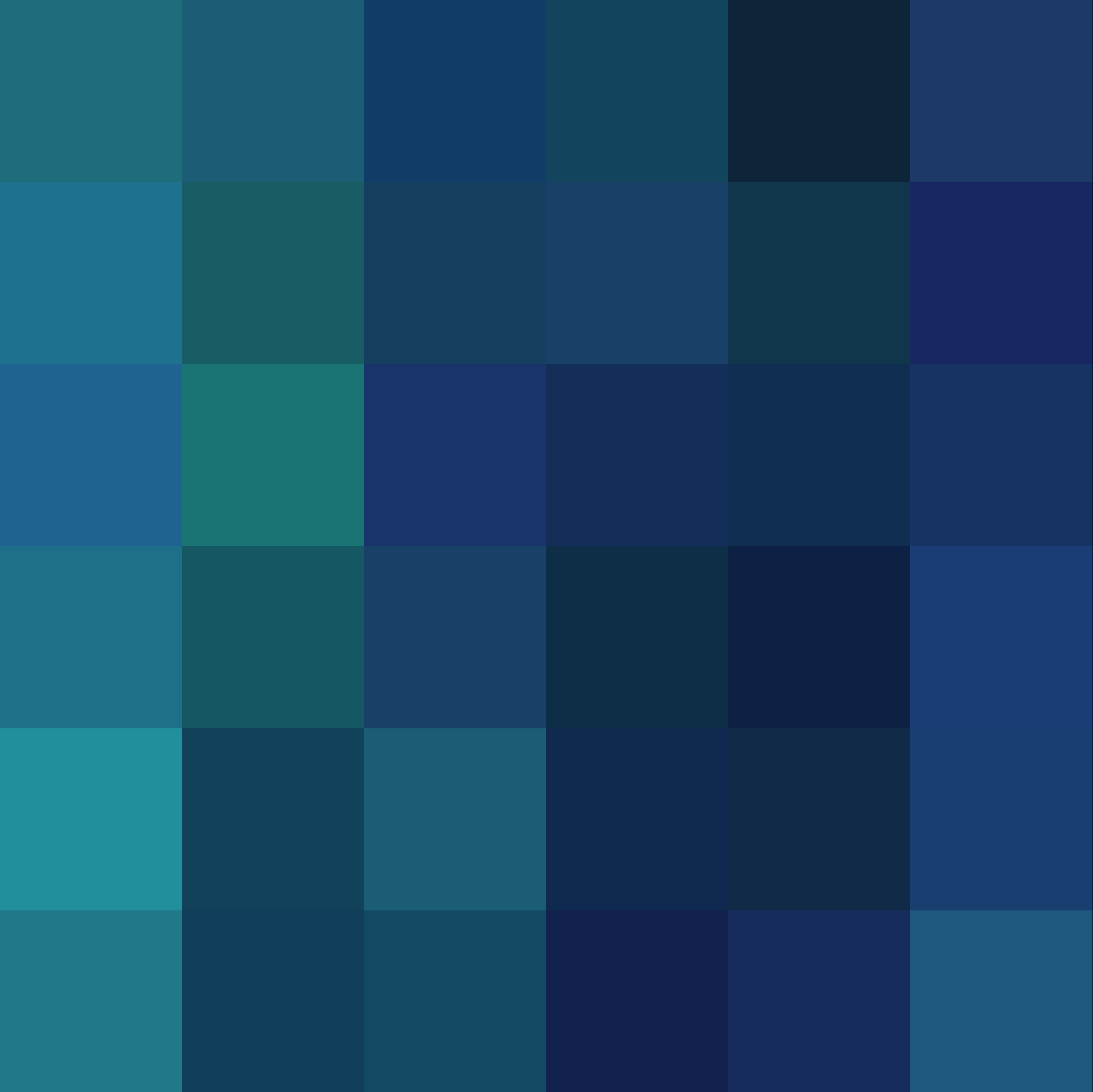
The two tone gradient in this 6 by 6 pixel grid is mostly blue, and it also has some cyan in it.
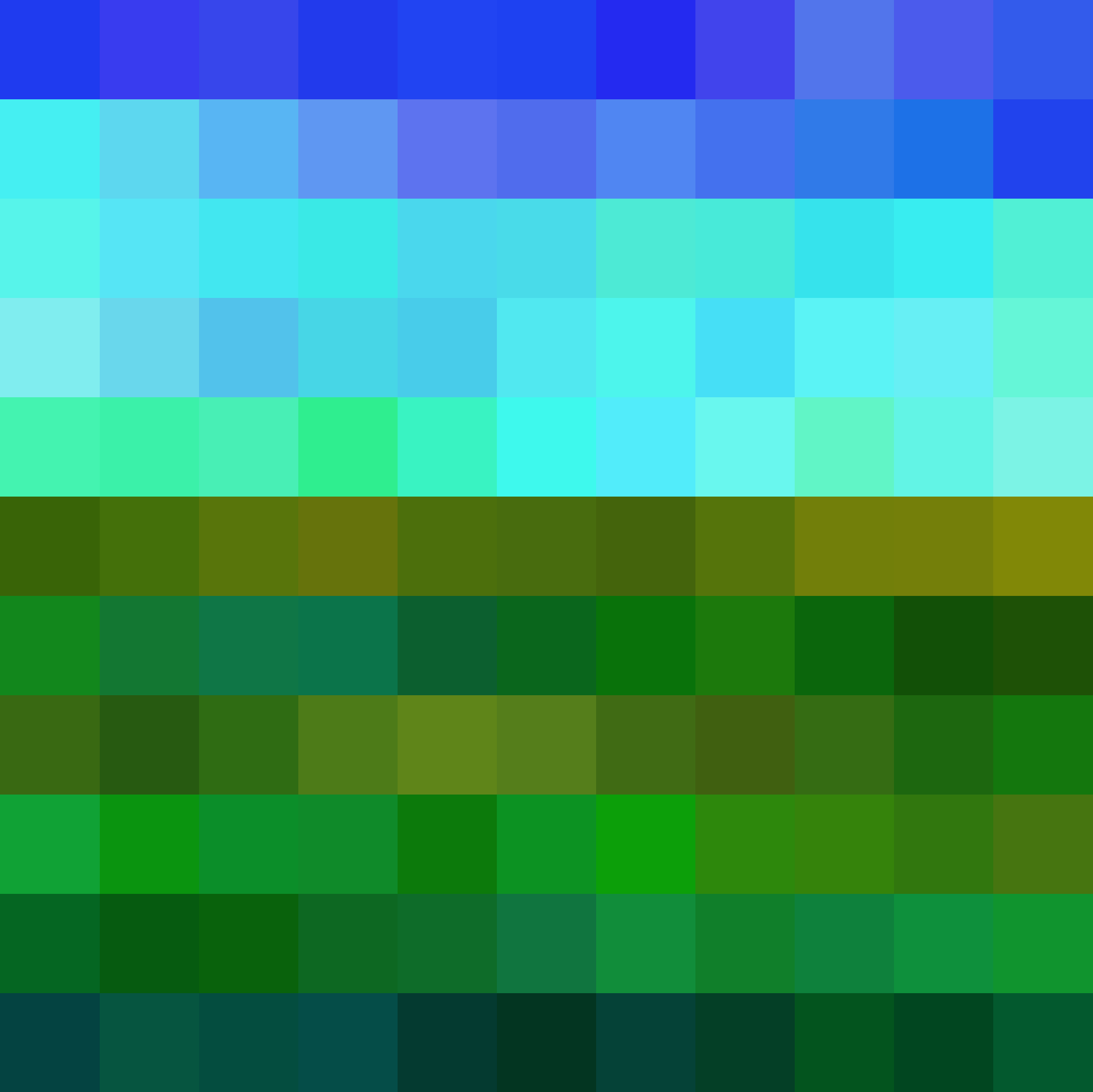
This colourful pixel gradient—it is 11 cells wide, 11 cells high—is mostly green, and it also has quite some cyan, some blue, a little bit of yellow, and a tiny bit of lime in it.
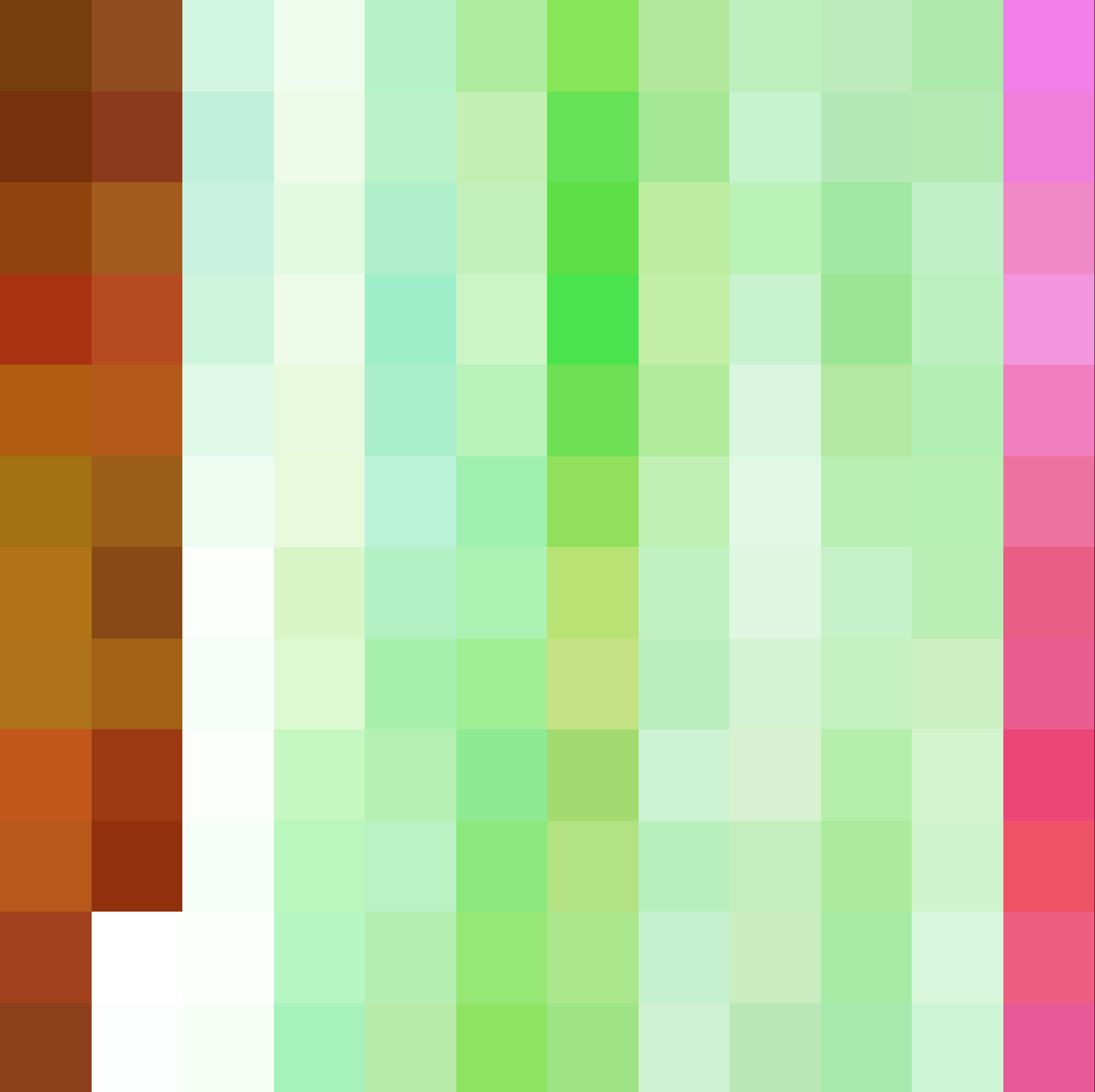
The gradient in this 8 by 8 pixel grid is mostly red, but it also has quite some orange, and a tiny bit of yellow in it.

This colourful pixel gradient—it is 8 cells wide, 8 cells high—is mostly orange, but it also has quite some yellow, some red, a little bit of lime, and a little bit of green in it.

A grid with 100 coloured squares that form a gradient. The colours are various shades of mostly green, but it also has quite some yellow, some orange, and a bit of lime in it.

The very colourful gradient in this 12 by 12 pixel grid is mostly green, but it also has some orange, a little bit of magenta, a little bit of rose, a tiny bit of red, and a tiny bit of lime in it.
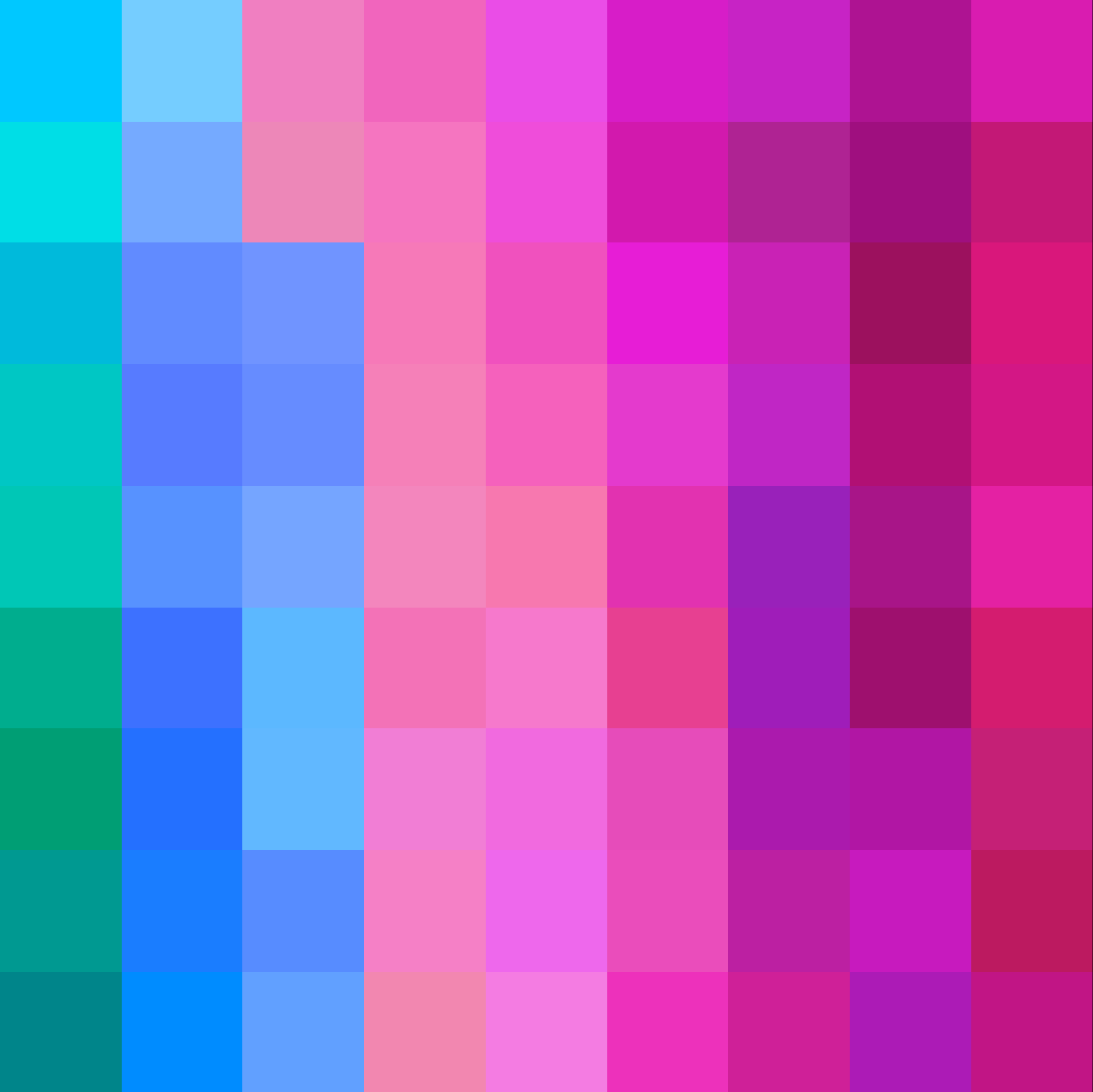
A grid with 81 coloured squares that form a colourful gradient. The colours are various shades of mostly magenta, but it also has quite some blue, some rose, some cyan, and a tiny bit of purple in it.
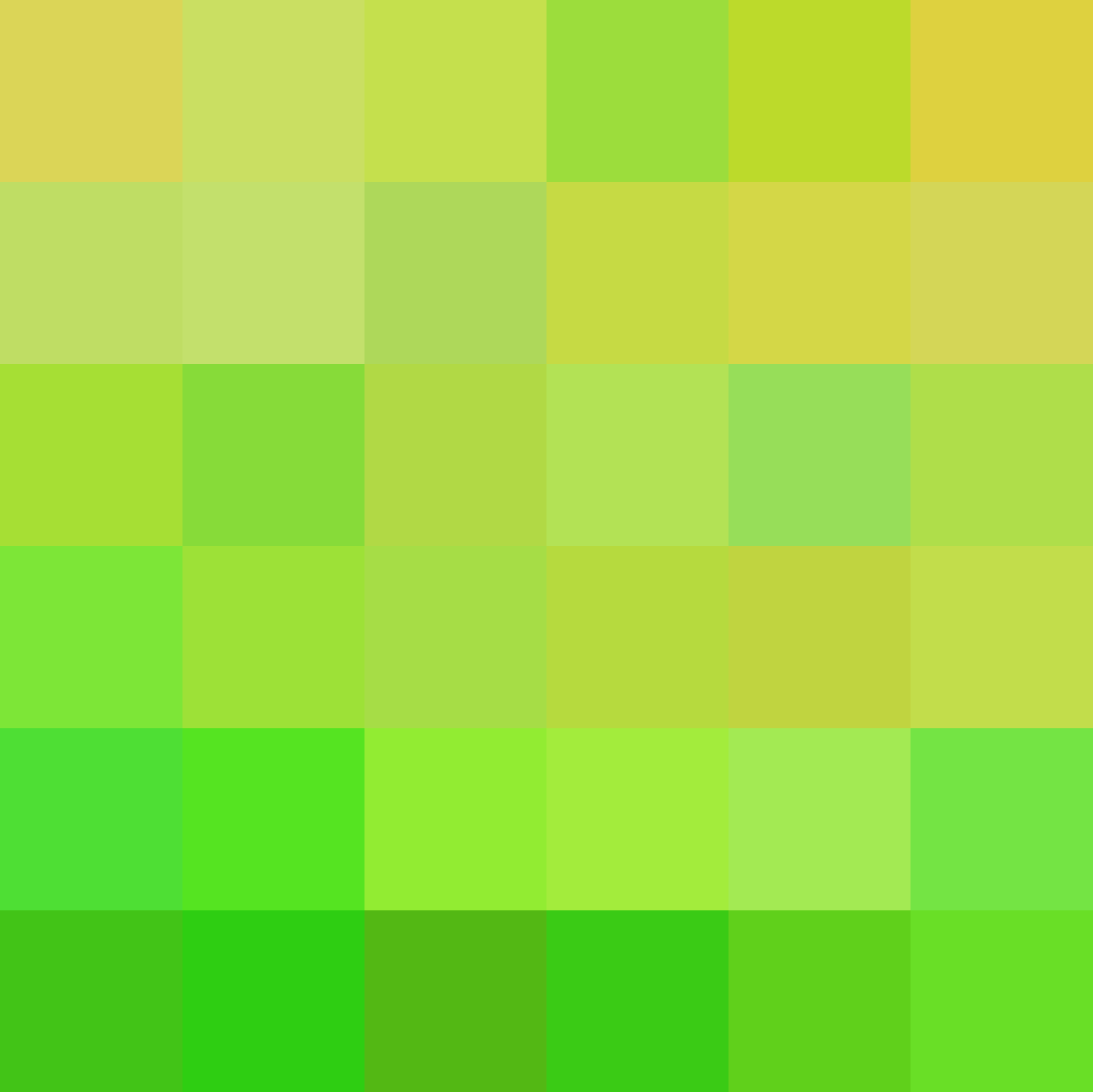
Here's a 6 by 6 pixelated grid that forms a gradient. It is mostly green, and it also has quite some yellow, and some lime in it.
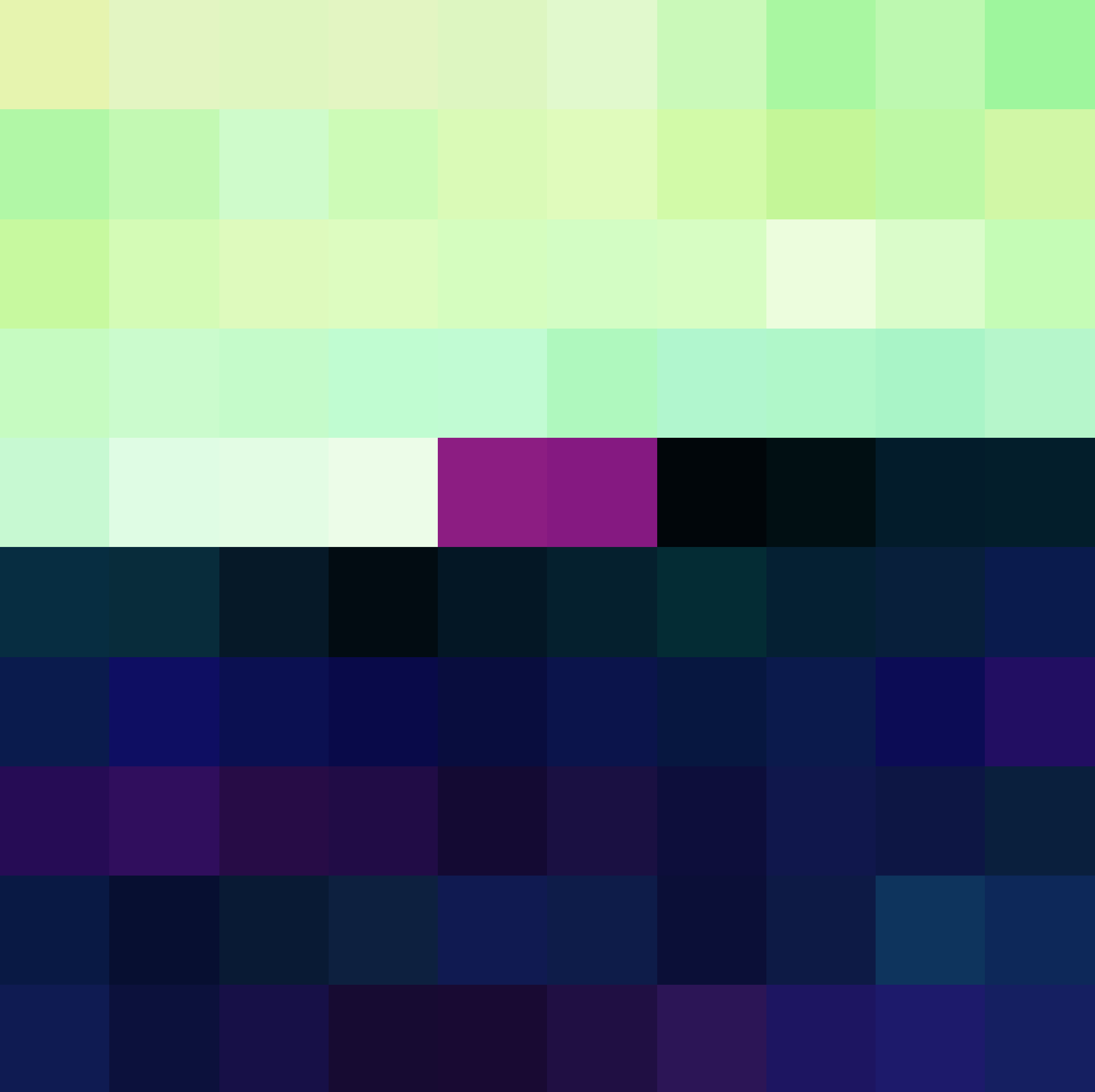
There's a very, very colourful pixel gradient in this 11 by 11 grid. It is mostly magenta, and it also has some yellow, some purple, a bit of rose, a bit of red, a bit of orange, a little bit of green, a little bit of violet, a little bit of lime, and a tiny bit of indigo in it.
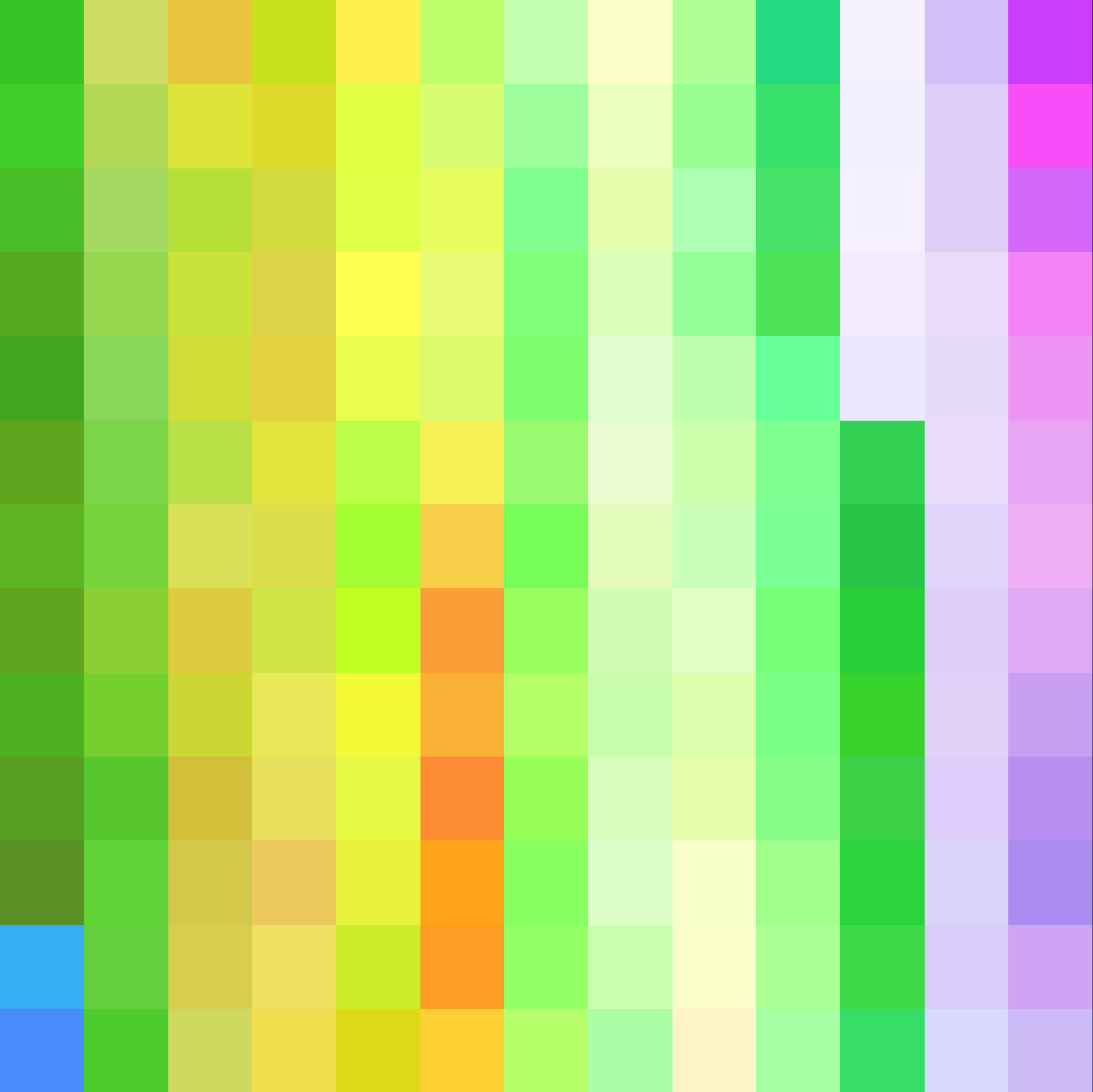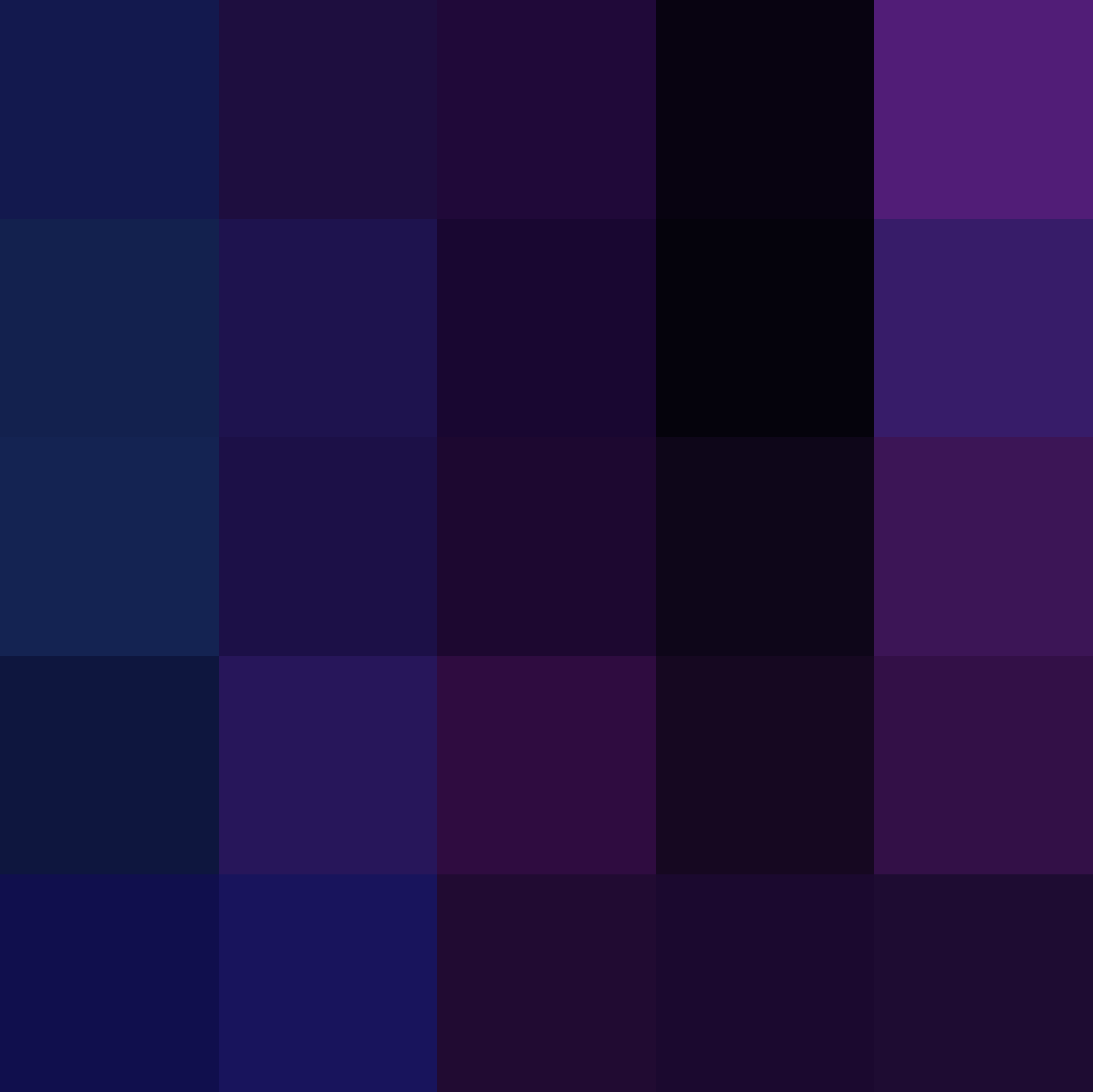
The very, very colourful gradient in this 13 by 13 pixel grid is mostly green, but it also has quite some yellow, a bit of indigo, a little bit of violet, a little bit of lime, a little bit of orange, a little bit of purple, a tiny bit of magenta, and a tiny bit of blue in it.

There's a very, very colourful pixel gradient in this 9 by 9 grid. It is mostly orange, and it also has quite some purple, some yellow, some indigo, some magenta, a little bit of violet, a little bit of blue, a little bit of lime, a tiny bit of red, and a tiny bit of green in it.

This very colourful pixel gradient—it is 10 cells wide, 10 cells high—is mostly green, but it also has quite some blue, a bit of indigo, a little bit of violet, a tiny bit of magenta, a tiny bit of cyan, and a tiny bit of lime in it.
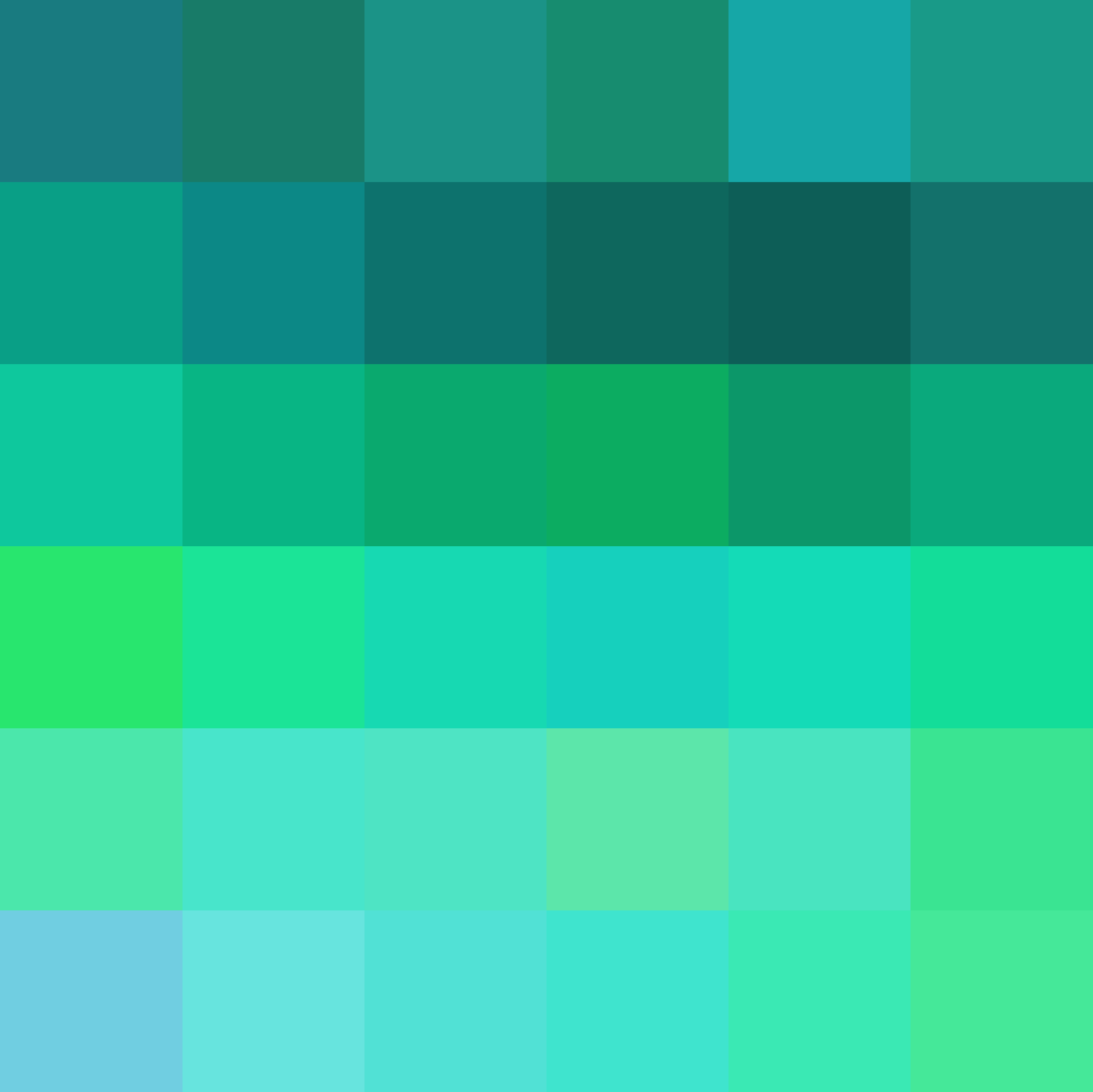
There's a pixel gradient in this 5 by 5 grid. It is mostly indigo, and it also has quite some purple, quite some violet, and some blue in it.
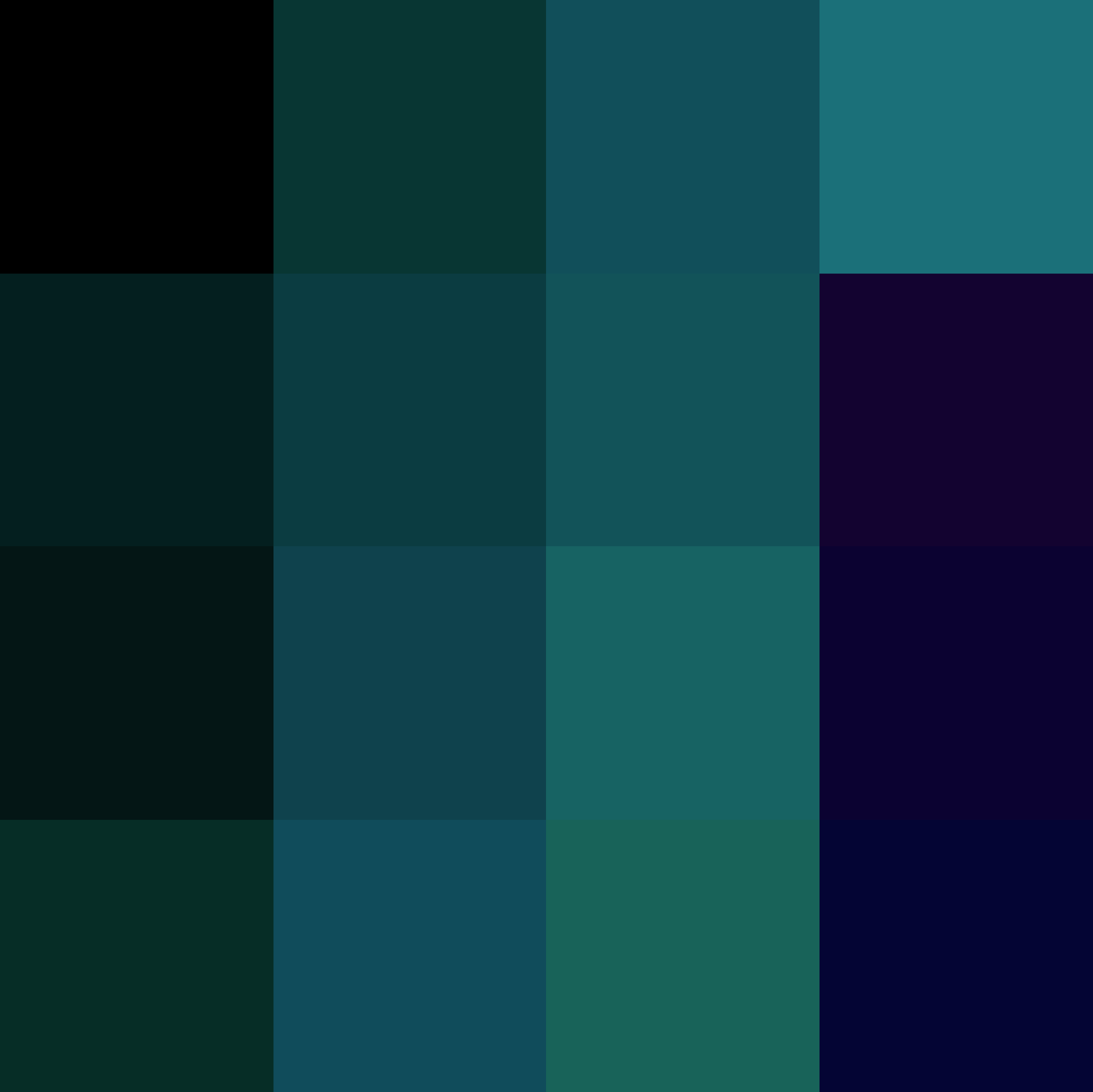
This gradient, generated in this 4 by 4 pixel grid, is mostly cyan, and it also has a little bit of violet, a little bit of indigo, and a little bit of blue in it.
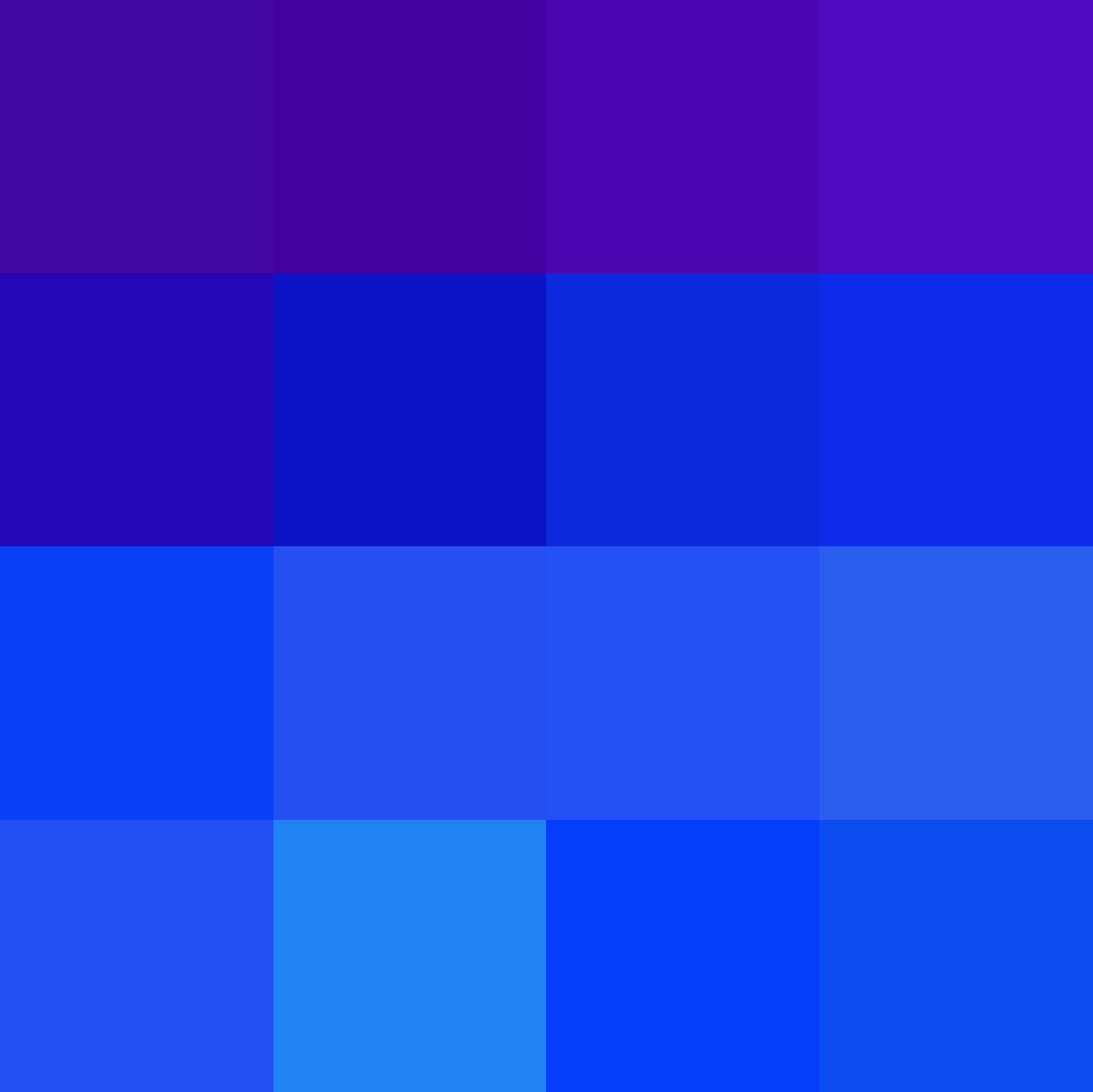
A grid with 64 coloured squares that form a gradient. The colours are various shades of mostly orange, but it also has quite some red, and a little bit of yellow in it.
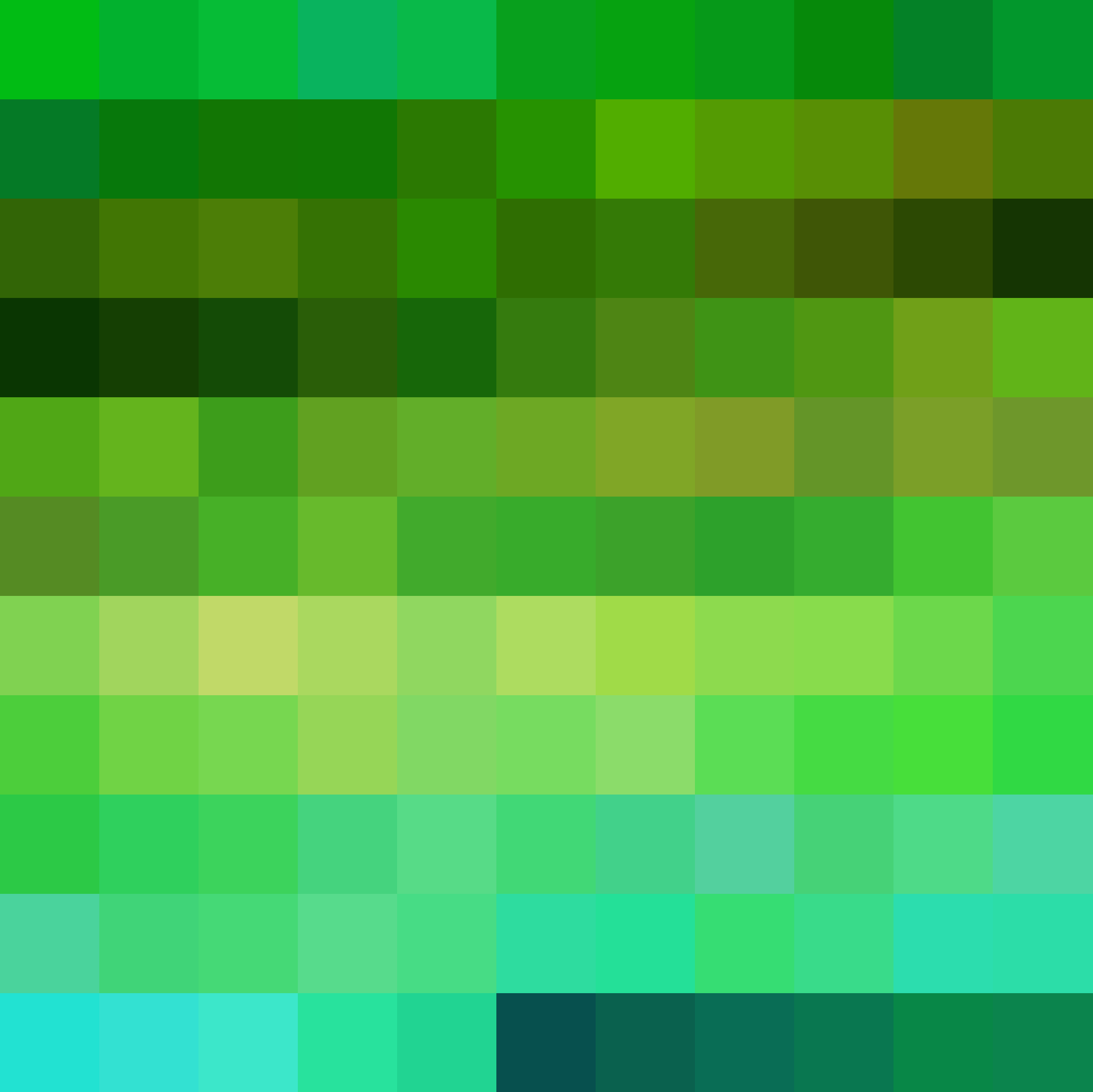
There's a two tone pixel gradient in this 6 by 6 grid. It is mostly cyan, but it also has quite some green in it.

A 7 by 7 grid with coloured squares that form a colourful gradient. The colours are various shades of mostly red, and it also has quite some blue, some rose, a little bit of cyan, and a tiny bit of magenta in it.
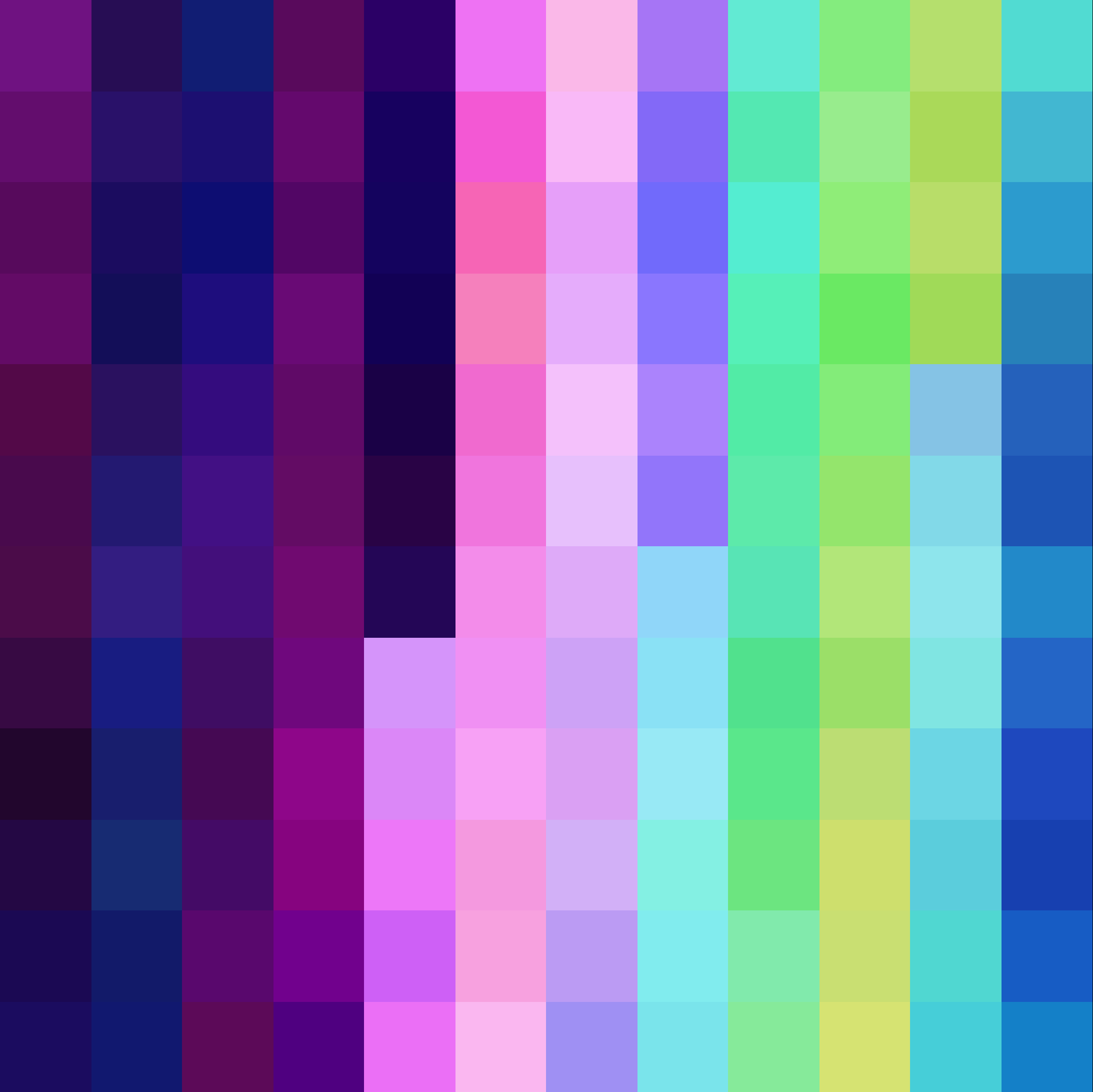
A 4 by 4 grid with coloured squares that form a gradient. The colours are various shades of mostly blue, and it also has quite some violet, and a little bit of indigo in it.

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

Here's a 7 by 7 pixelated grid that forms a colourful gradient. It is mostly red, and it also has quite some yellow, quite some orange, some green, and a bit of lime in it.

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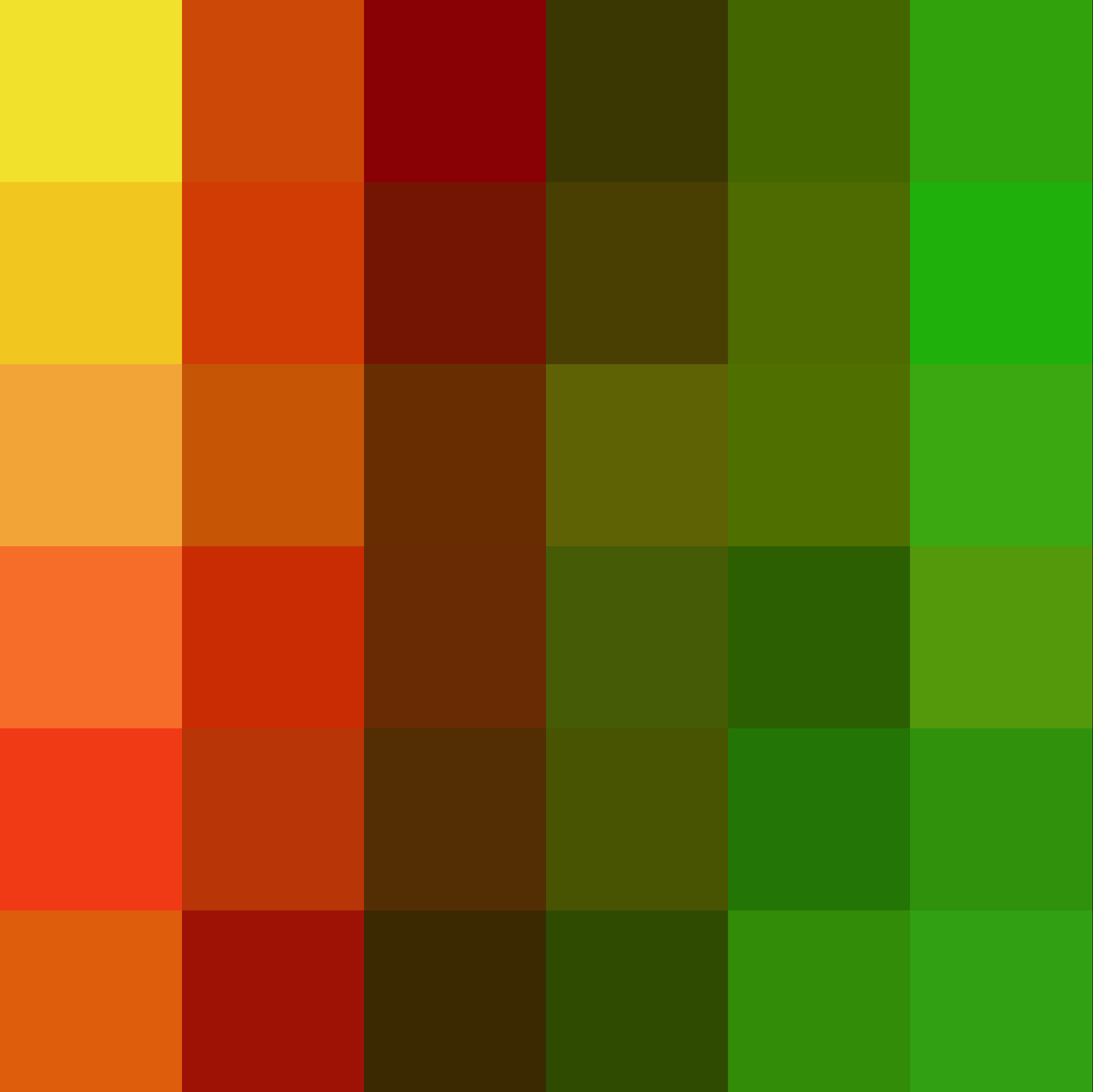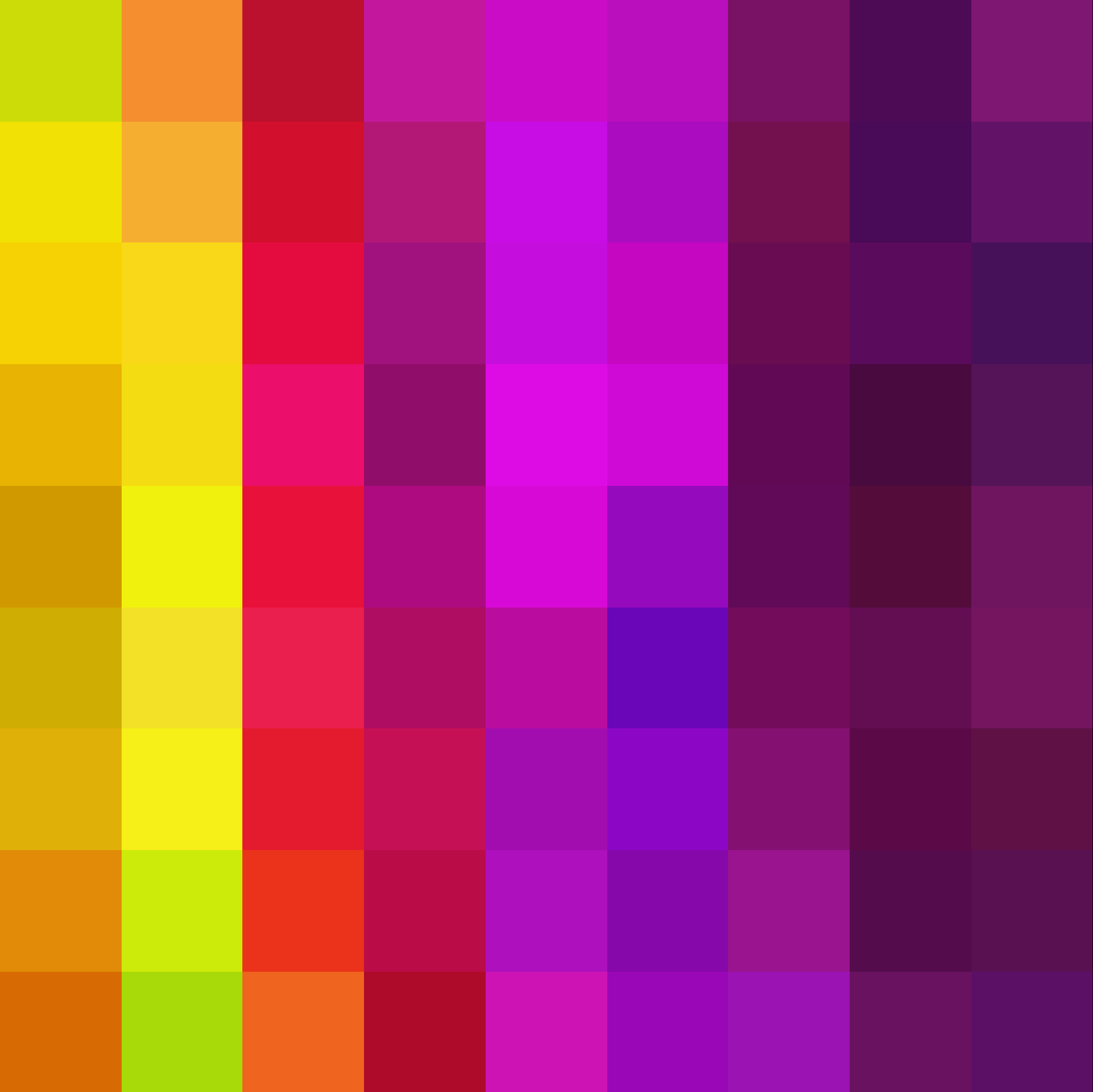
This colourful gradient, generated in this 6 by 6 pixel grid, is mostly orange, but it also has quite some green, some yellow, some red, and a bit of lime in it.
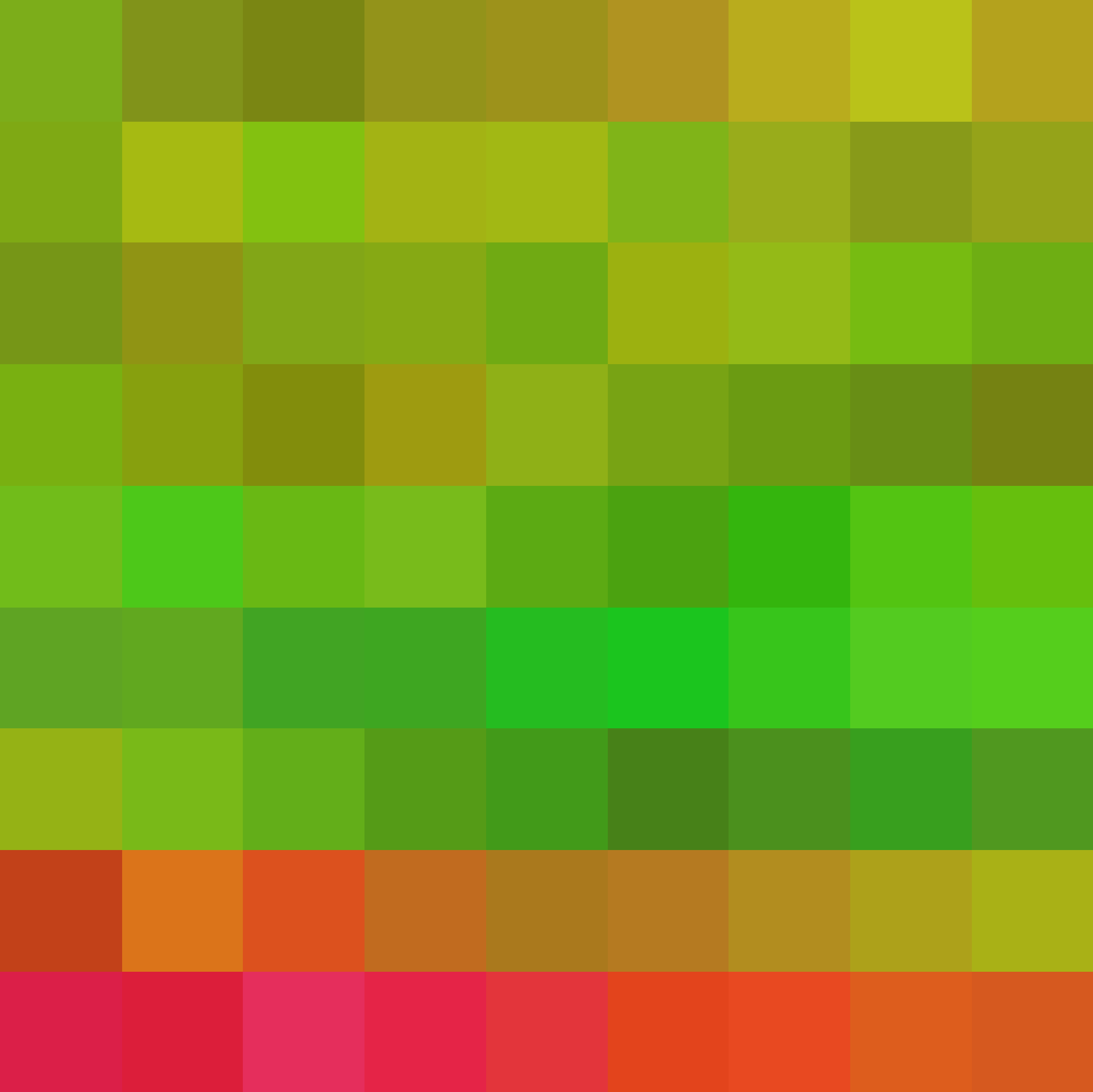
A 9 by 9 grid with coloured squares that form a colourful gradient. The colours are various shades of mostly green, but it also has quite some yellow, some lime, a bit of orange, and a bit of red in it.
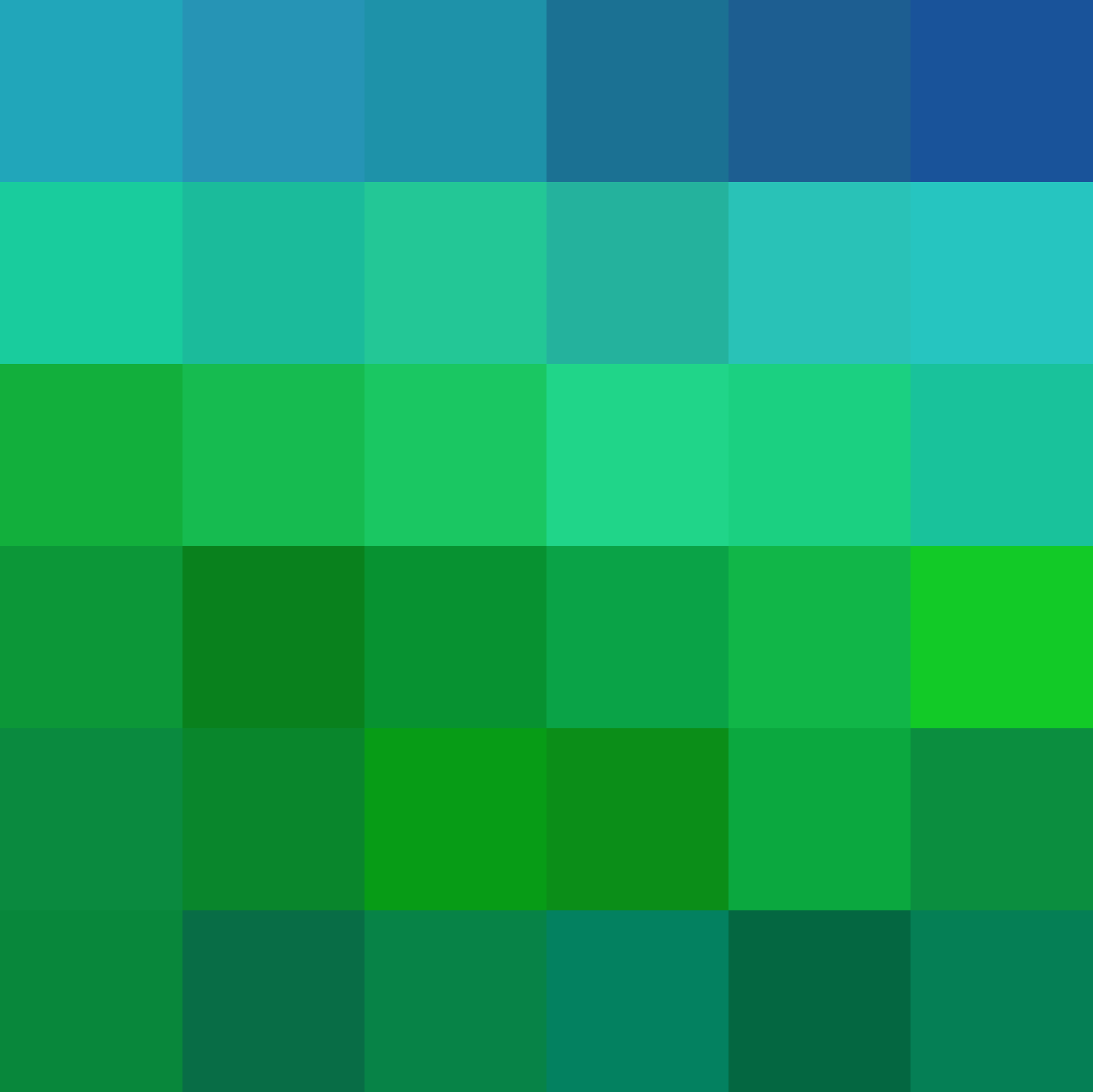
The cells in this 8 by 8 pixel grid form a gradient.
It is mostly orange, but it also has a lot of red,
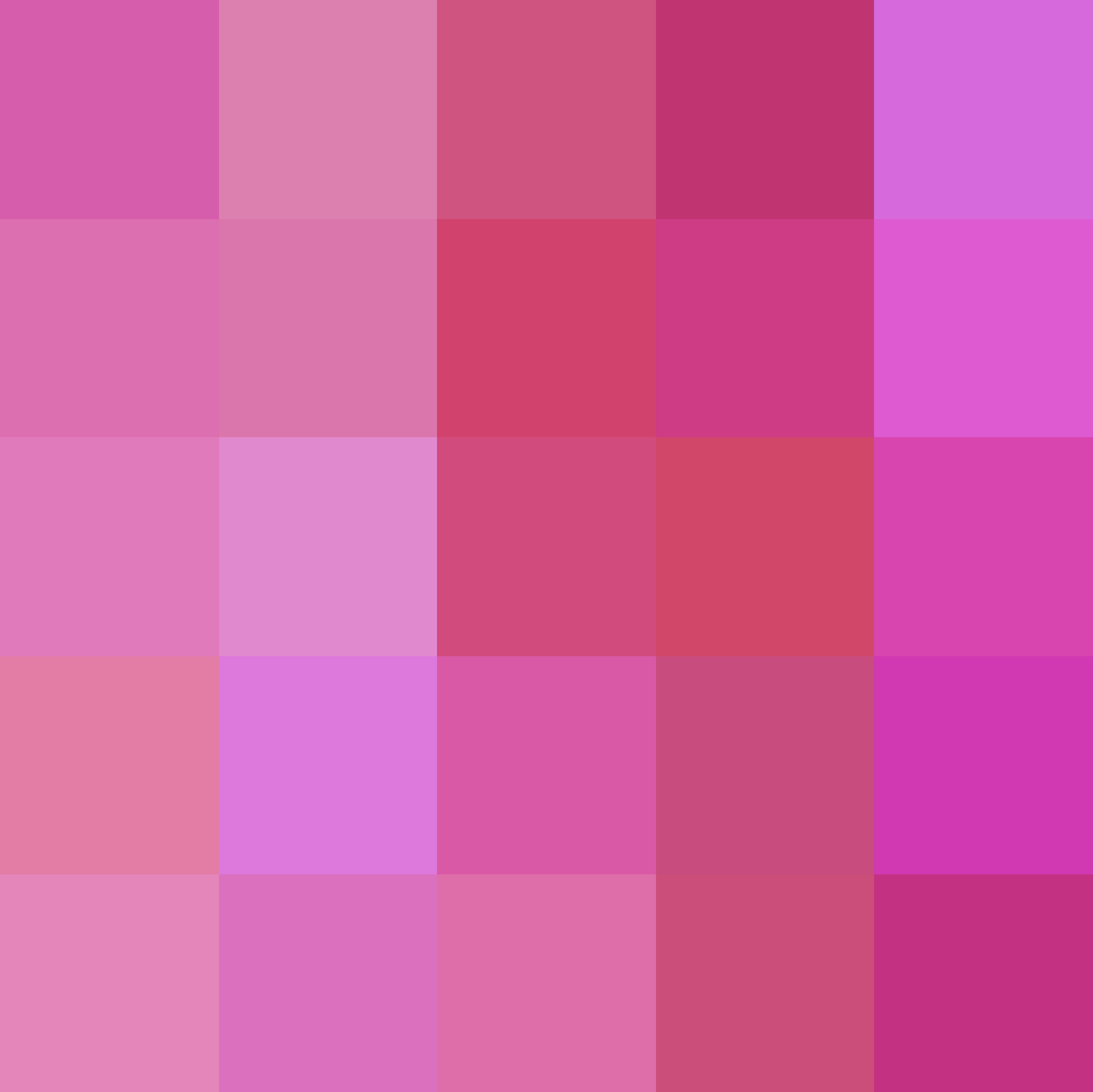and some yellow in it.

The gradient in this 9 by 9 pixel grid is mostly red, but it also has some yellow, a bit of orange, and a tiny bit of lime in it.

This pixel gradient—it is 11 cells wide, 11 cells high—is mostly red, but it also has some orange, and some yellow in it.

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

This gradient, generated in this 5 by 5 pixel grid, is mostly rose, and it also has a lot of magenta, and a little bit of red in it.
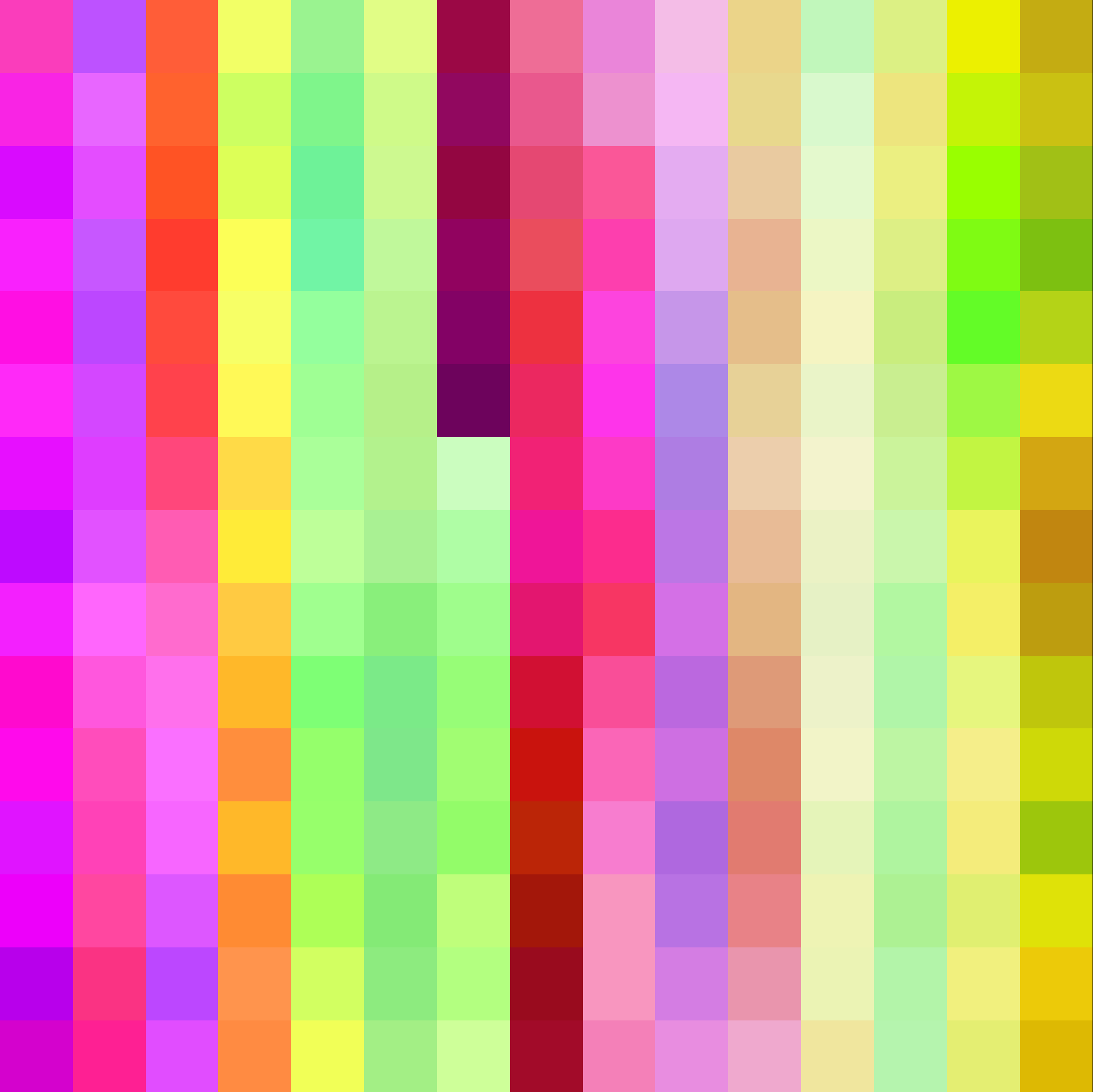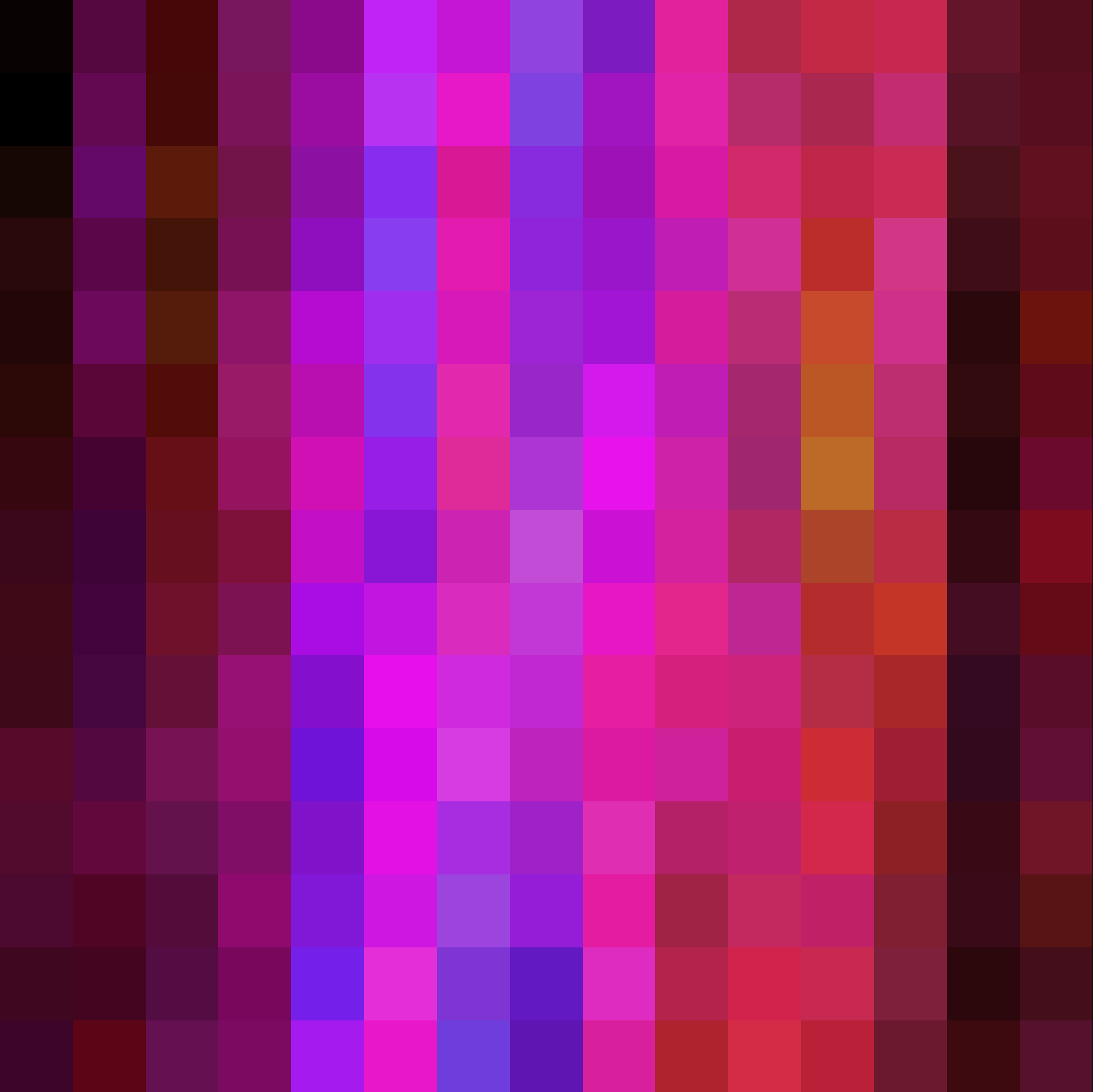
This very, very colourful gradient, generated in this 15 by 15 pixel grid, is mostly green, and it also has some yellow, some magenta, some purple, a bit of rose, a bit of red, a bit of orange, a little bit of lime, and a tiny bit of violet in it.
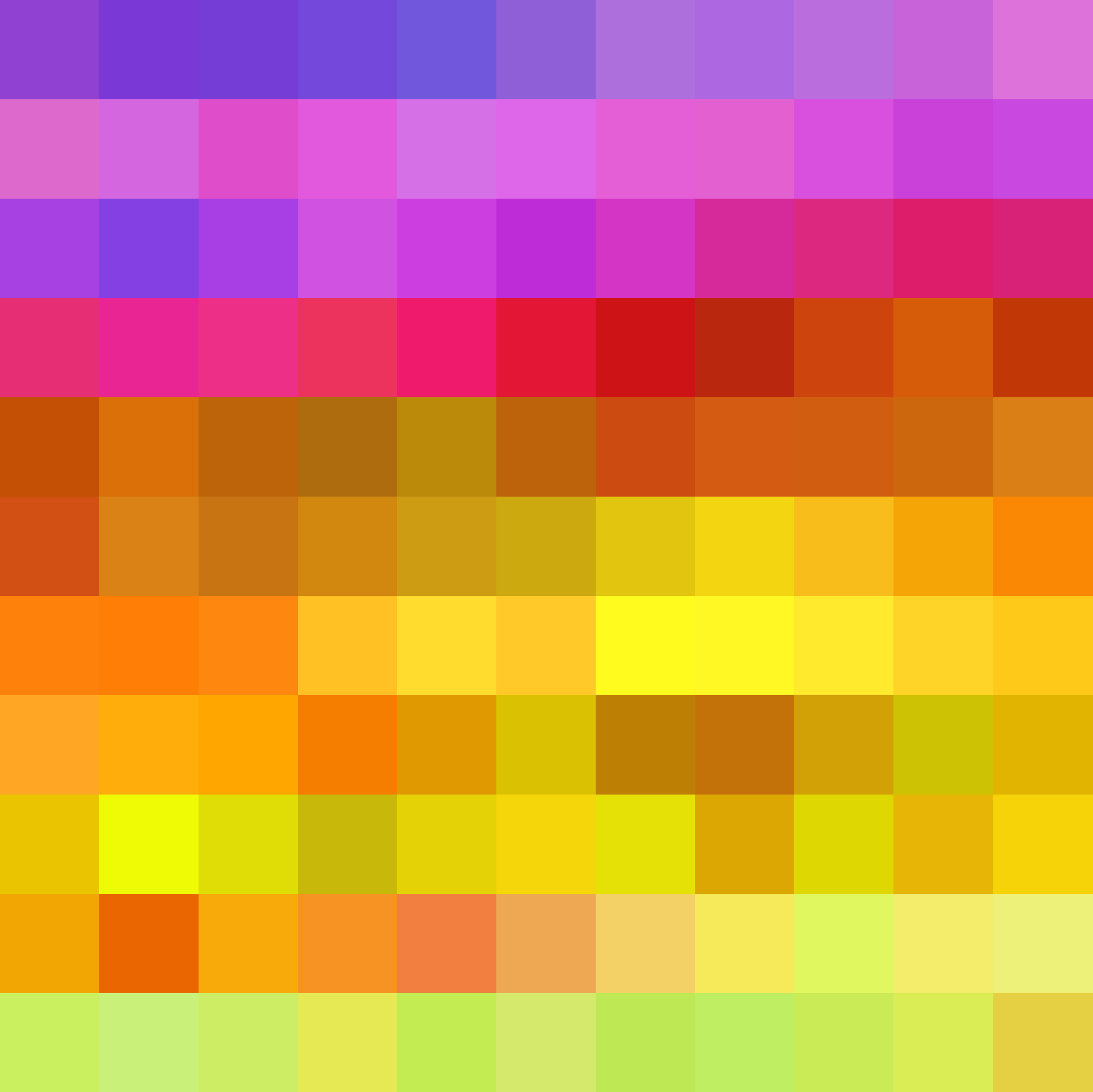
This very colourful gradient, generated in this 9 by 9 pixel grid, is mostly orange, but it also has quite some yellow, some red, a bit of rose, a little bit of magenta, a tiny bit of cyan, and a tiny bit of lime in it.
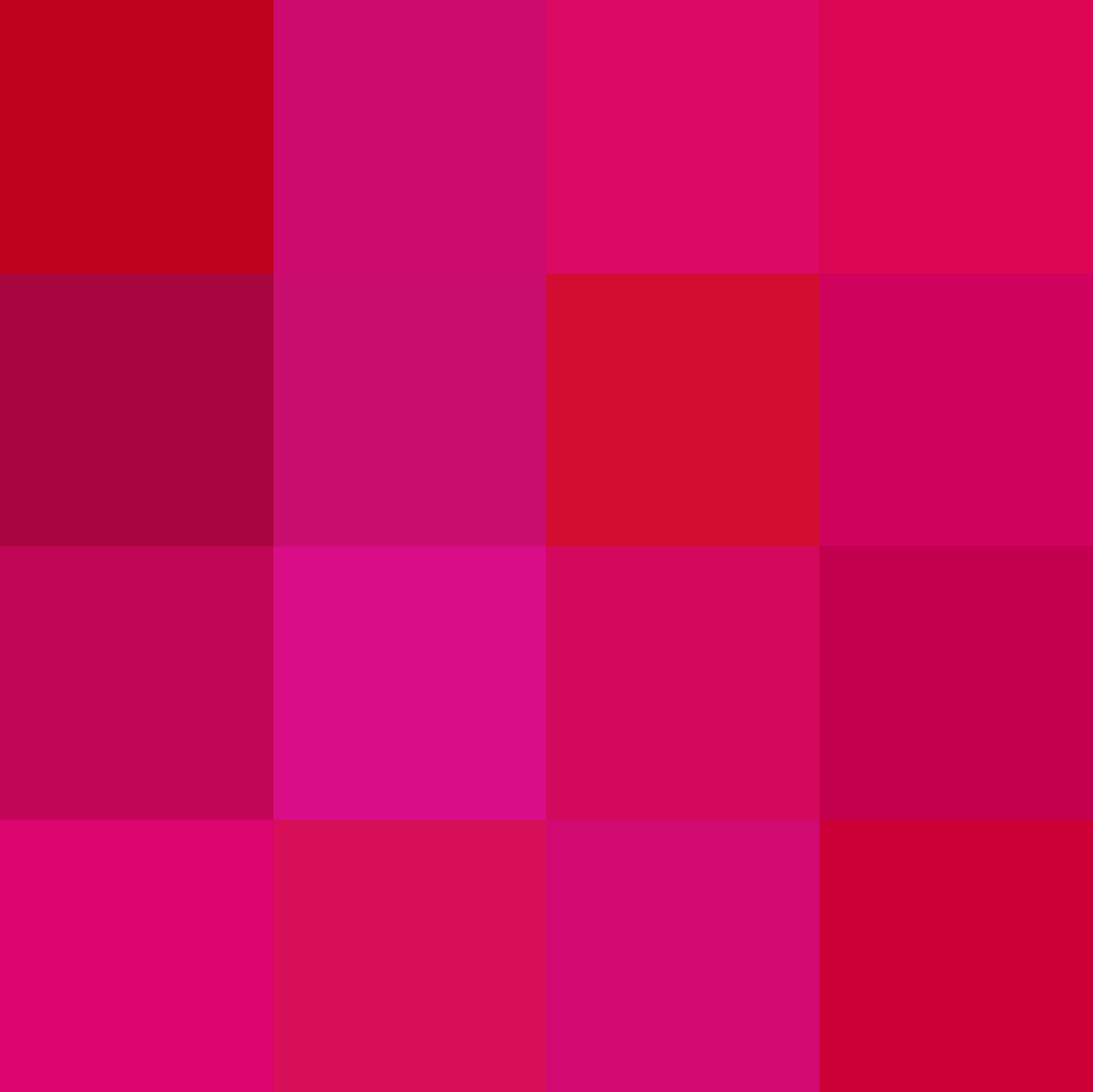
The cells in this 4 by 4 pixel grid form a gradient. It is mostly rose, and it also has some red, and a little bit of magenta in it.

There's a two tone pixel gradient in this 15 by 15 grid. It is mostly red, and it also has a tiny bit of orange in it.
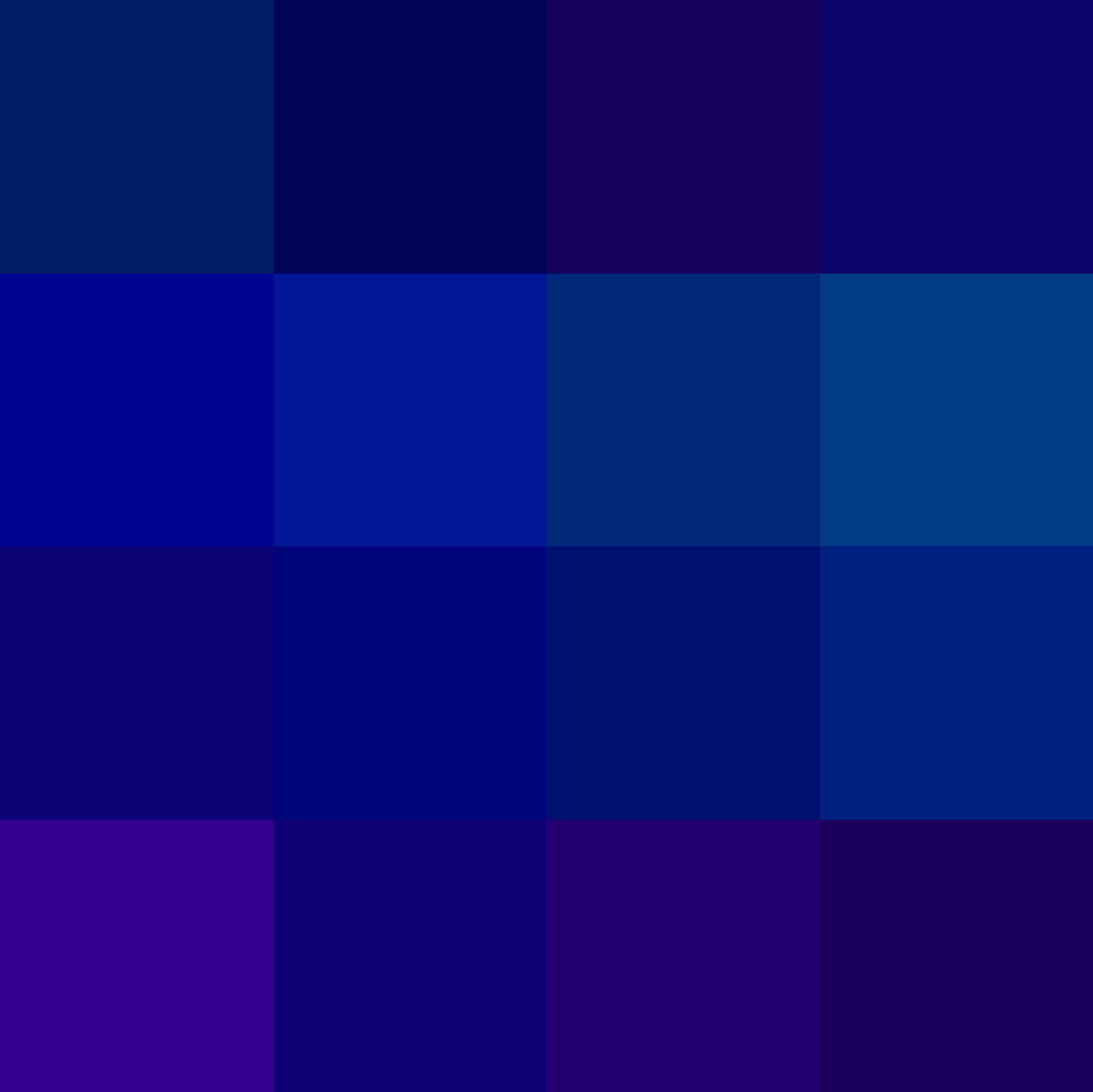
This very, very colourful pixel gradient—it is 11 cells wide, 11 cells high—is mostly orange, but it also has quite some yellow, some magenta, a bit of purple, a little bit of rose, a little bit of lime, a little bit of violet, a little bit of red, a tiny bit of indigo, and a tiny bit of green in it.
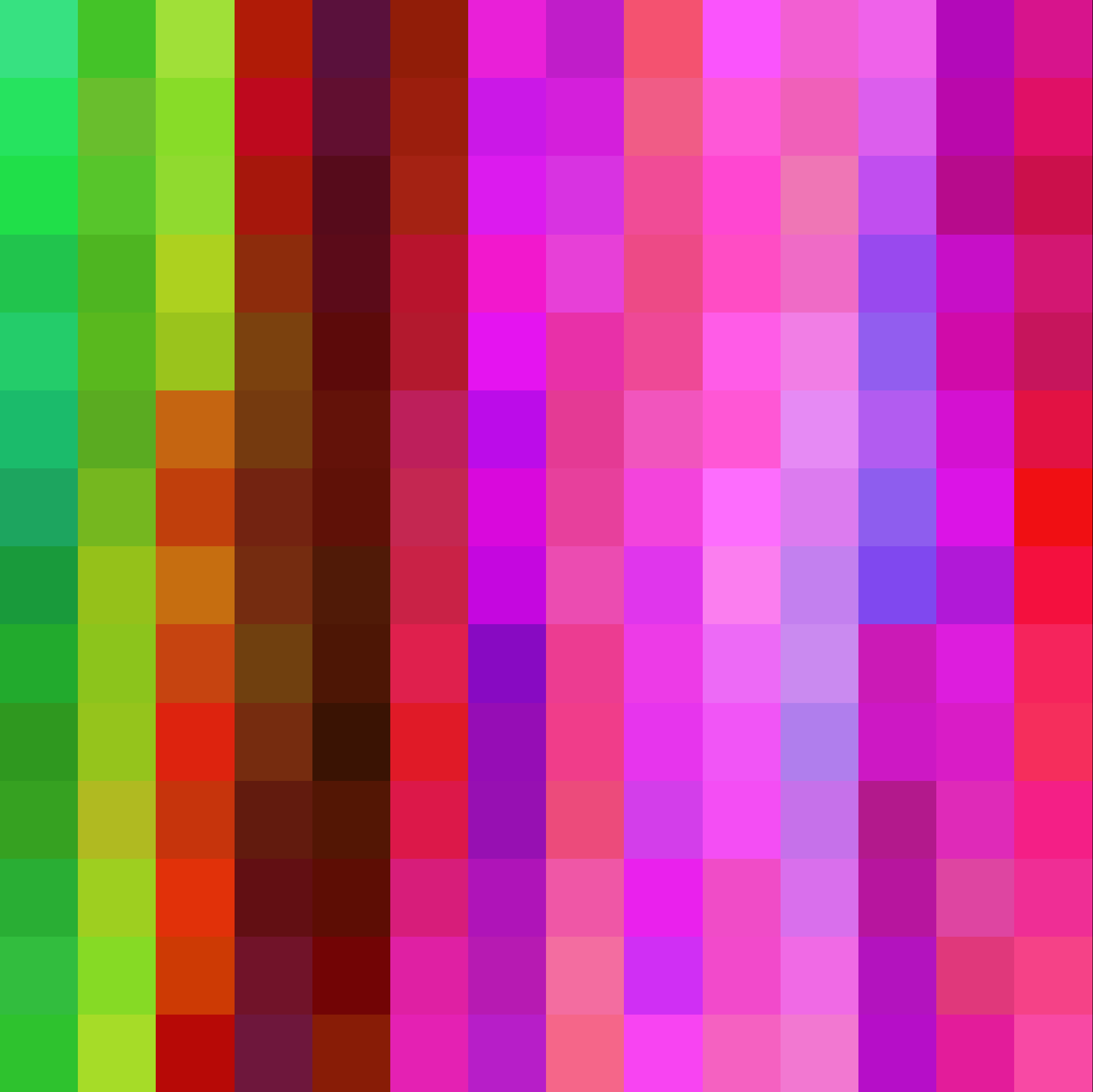
There's a very, very colourful pixel gradient in this 14 by 14 grid. It is mostly red, but it also has some green, a bit of magenta, a little bit of orange, a little bit of rose, a little bit of lime, a tiny bit of yellow, and a tiny bit of purple in it.
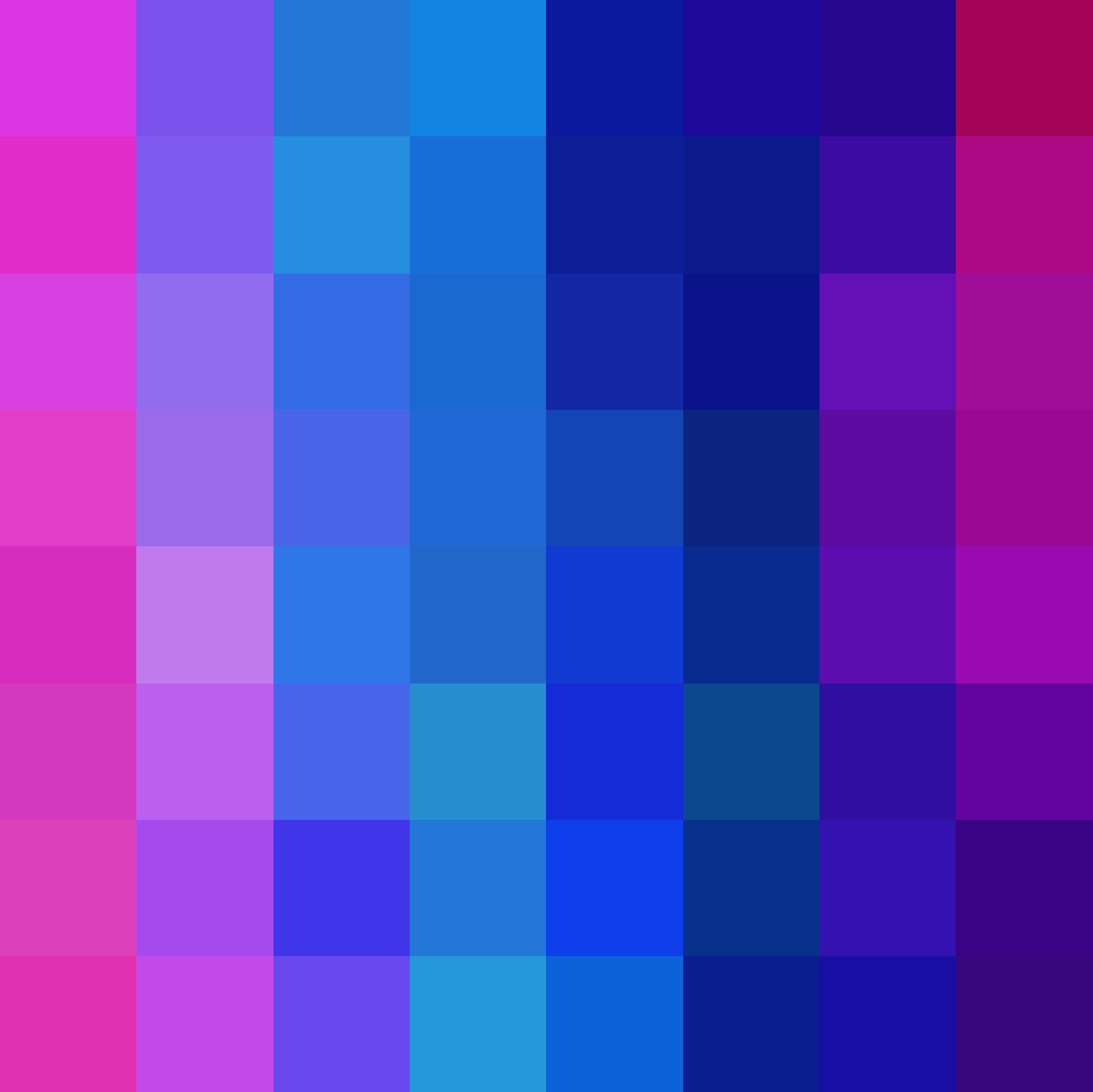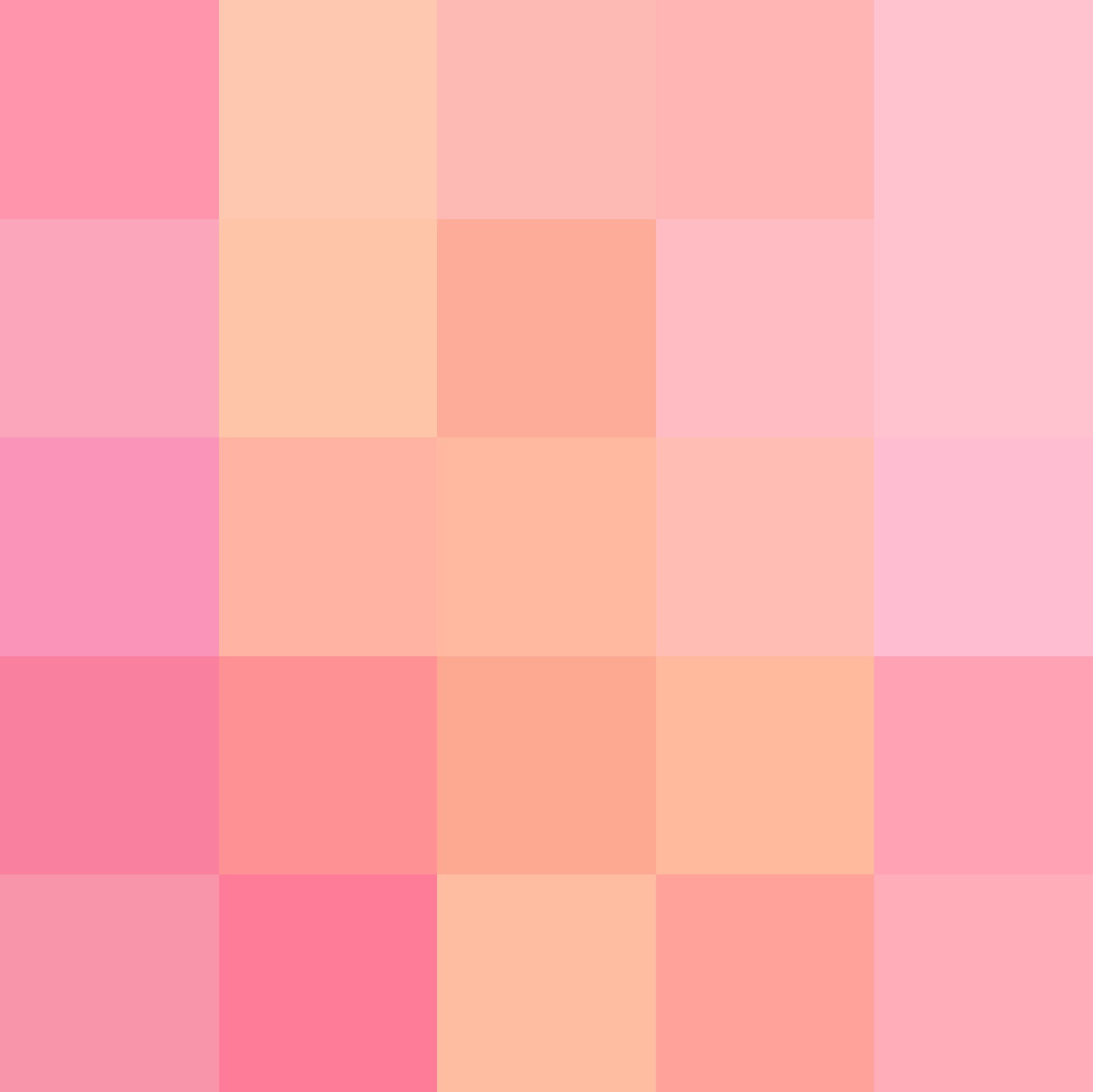
The cells in this 8 by 8 pixel grid form a very colourful gradient. It is mostly blue, and it also has some magenta, some indigo, some purple, a bit of violet, and a tiny bit of rose in it.

This two tone pixel gradient—it is 4 cells wide, 4 cells high—is mostly blue, but it also has a lot of indigo in it.
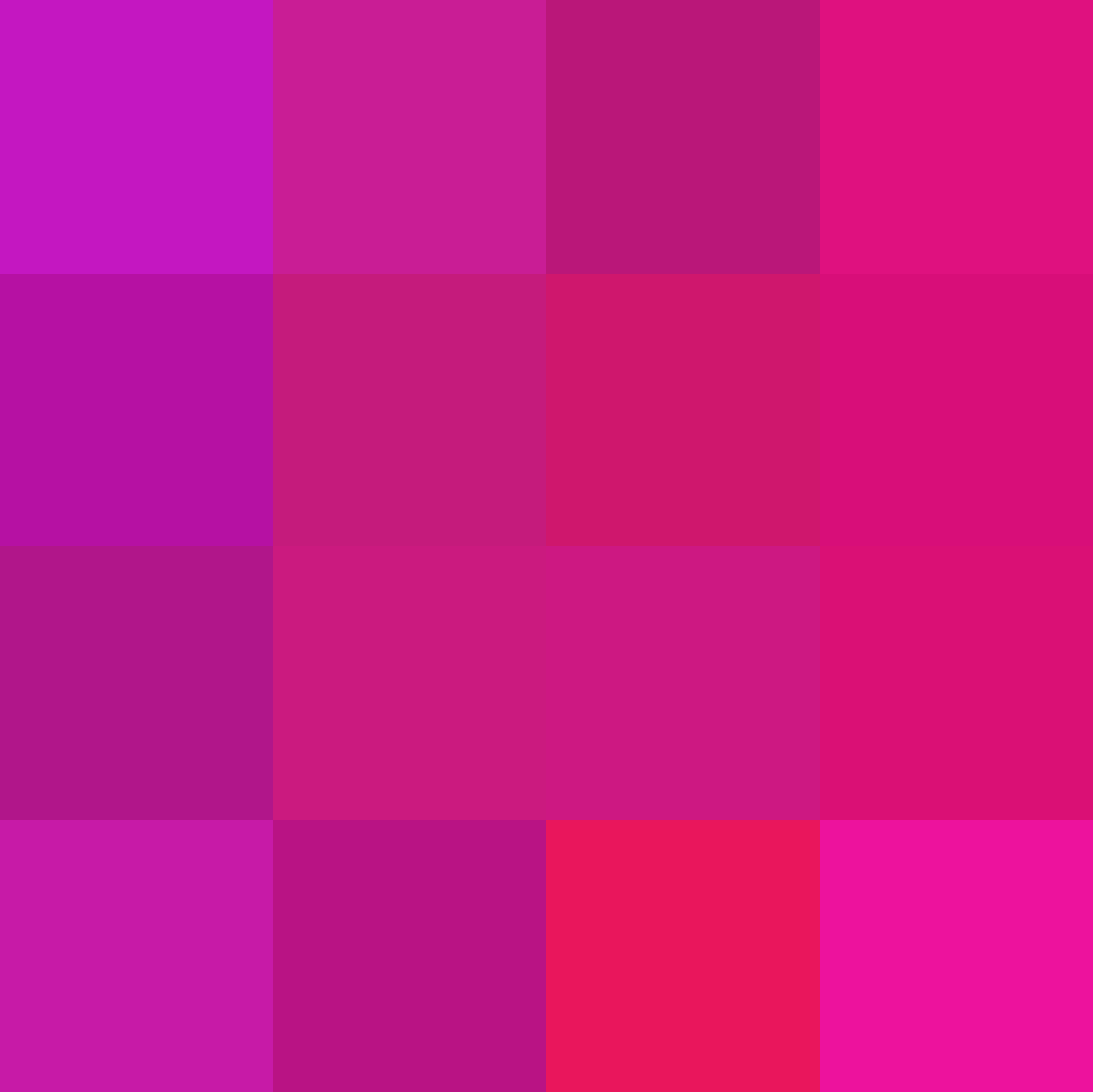
A 4 by 4 grid with coloured squares that form a two tone gradient. The colours are various shades of mostly magenta, and it also has quite some rose in it.

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 some rose in it.
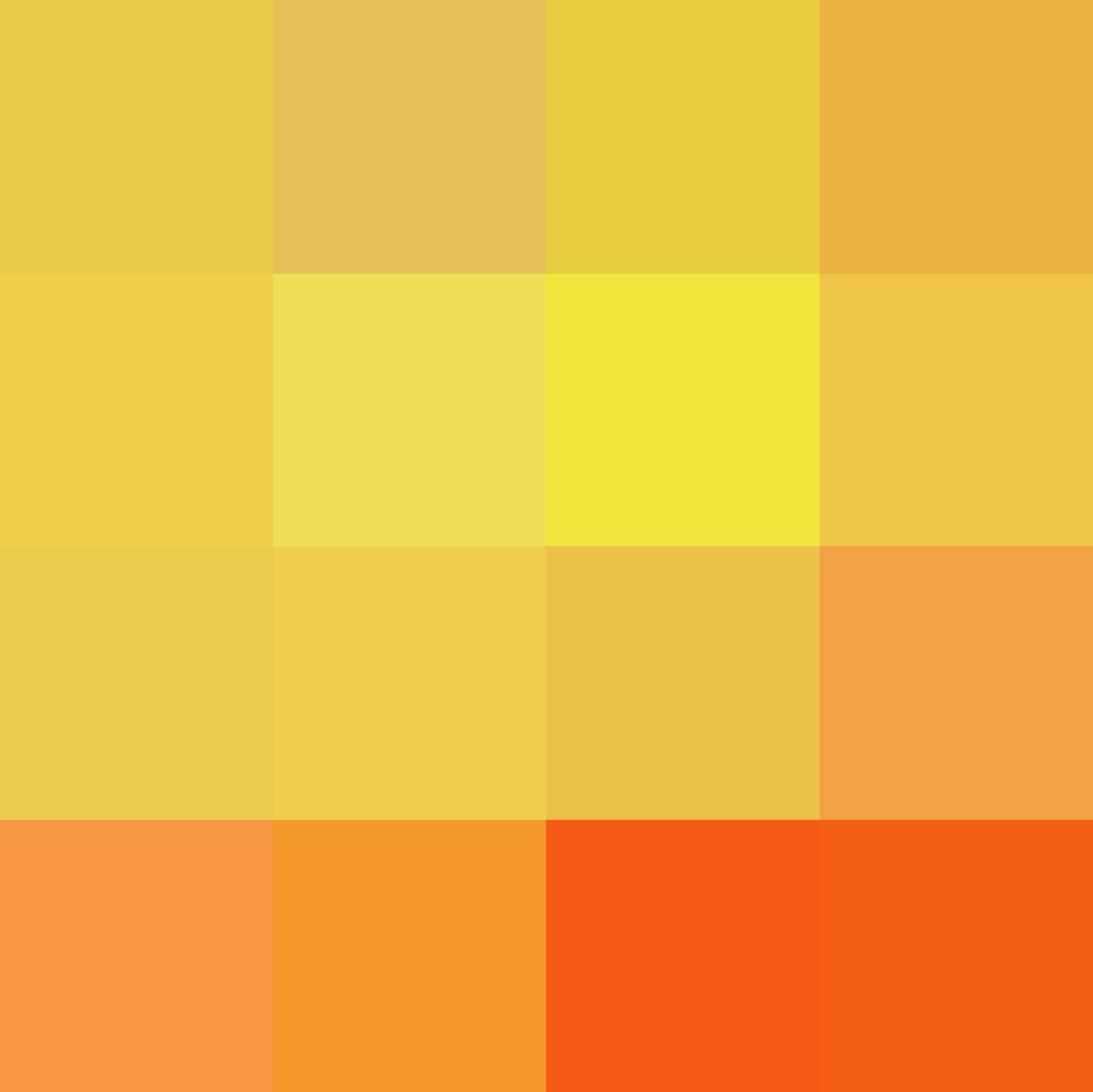
A two tone grid of 16 blocks. It's mostly orange, and it also has a lot of yellow in it.
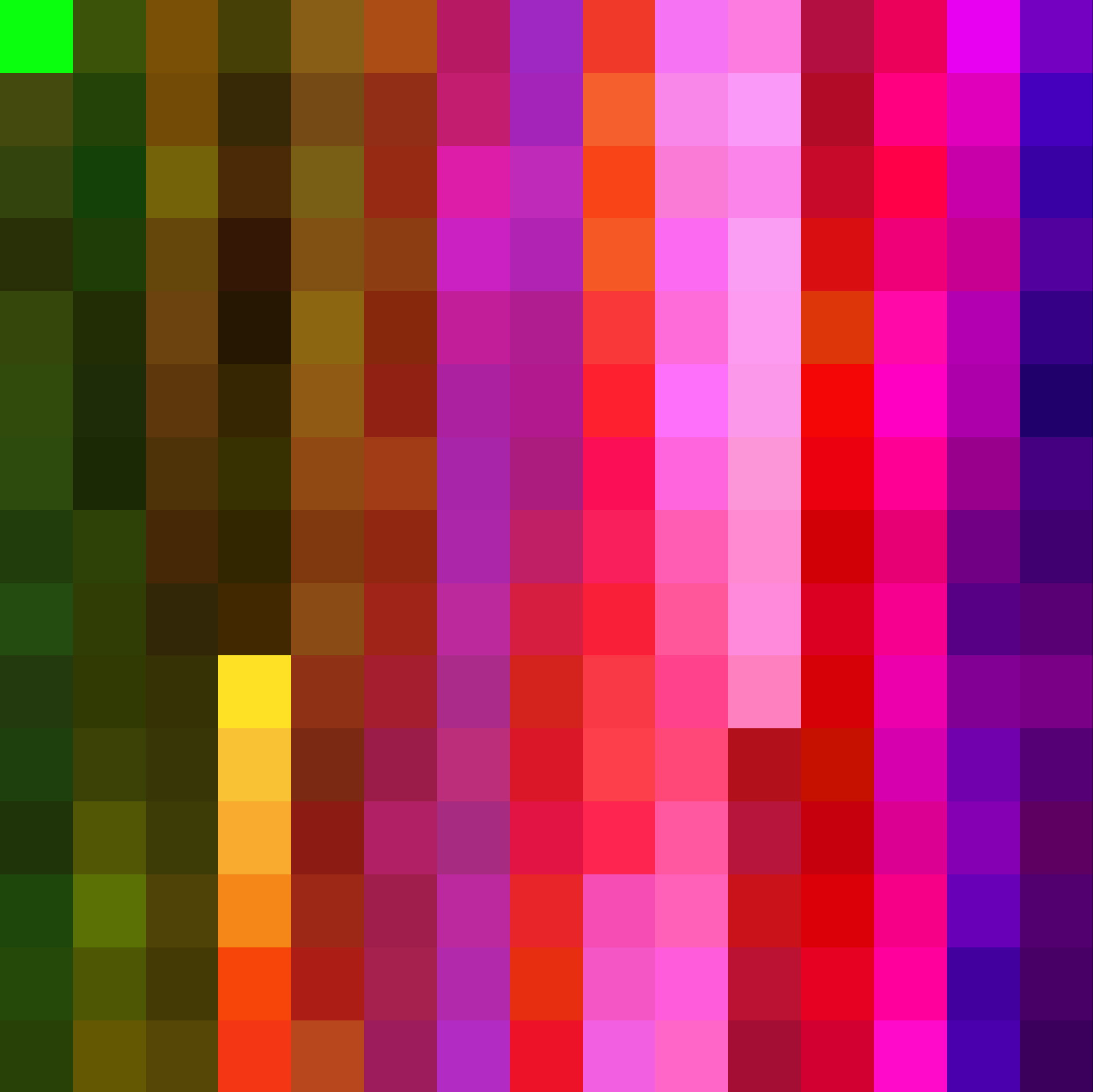
A very, very colourful grid of 225 blocks. It's mostly red, but it also has some magenta, some orange, a bit of green, a bit of yellow, a little bit of rose, a little bit of purple, a little bit of lime, a tiny bit of violet, and a tiny bit of indigo in it.
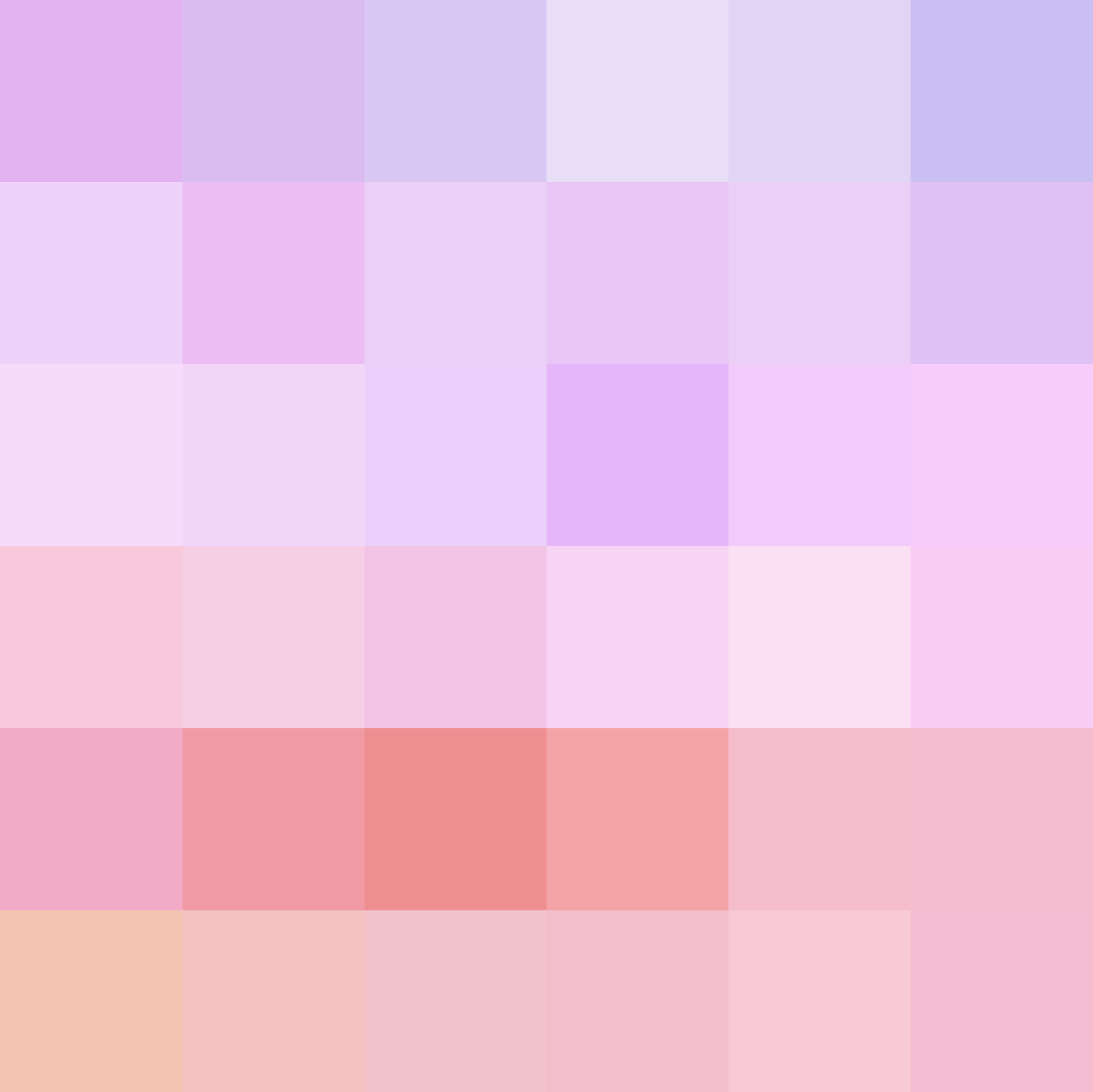
The cells in this 6 by 6 pixel grid form a very colourful gradient. It is mostly purple, but it also has some red, some rose, some magenta, a bit of violet, a little bit of indigo, and a little bit of orange in it.
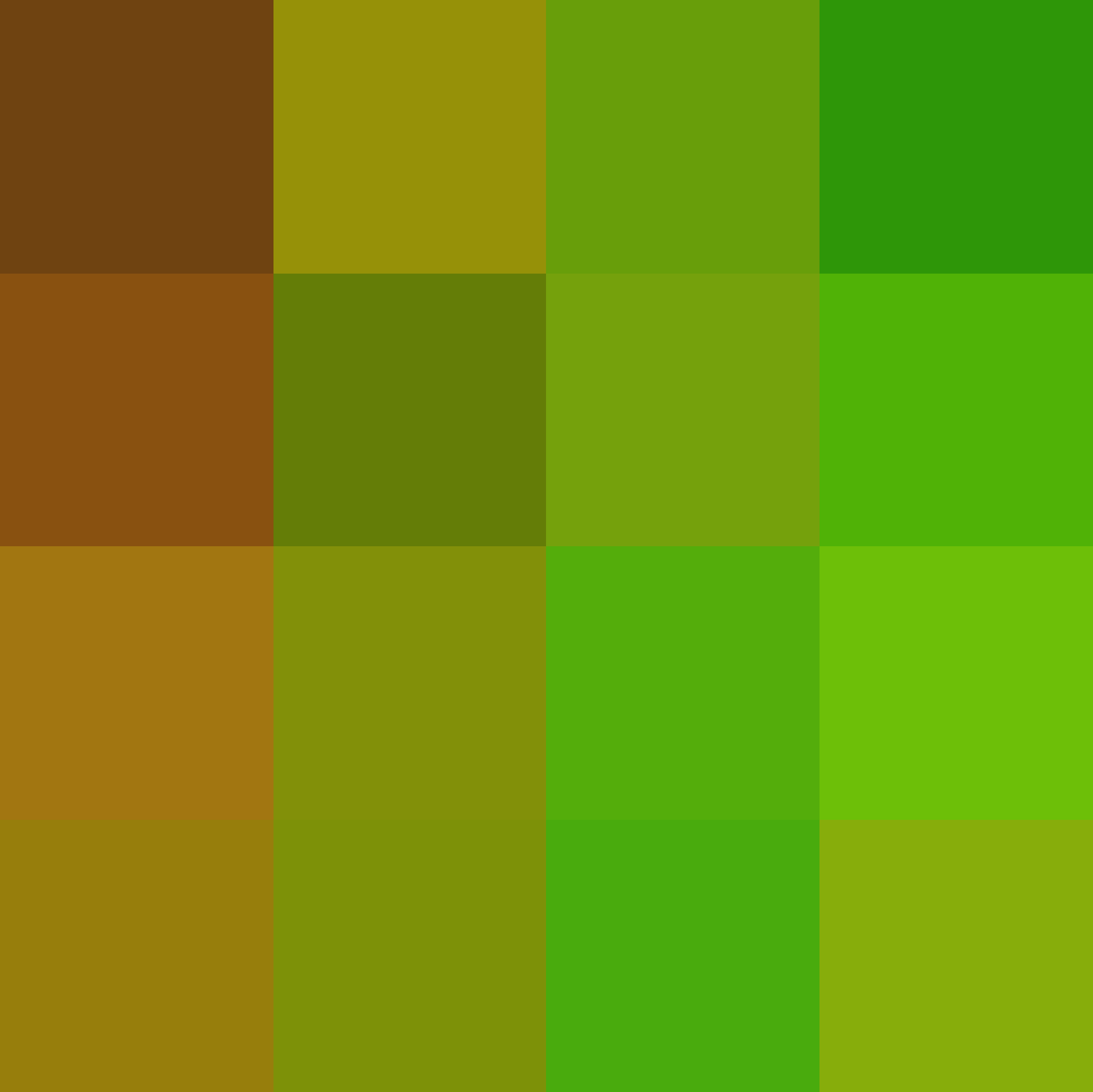
There's a pixel gradient in this 4 by 4 grid. It is mostly green, and it also has quite some yellow, some orange, and some lime in it.

The very, very colourful gradient in this 13 by 13 pixel grid is mostly green, and it also has some magenta, some red, a bit of rose, a bit of yellow, a bit of orange, a bit of purple, a little bit of cyan, a little bit of lime, and a tiny bit of violet in it.
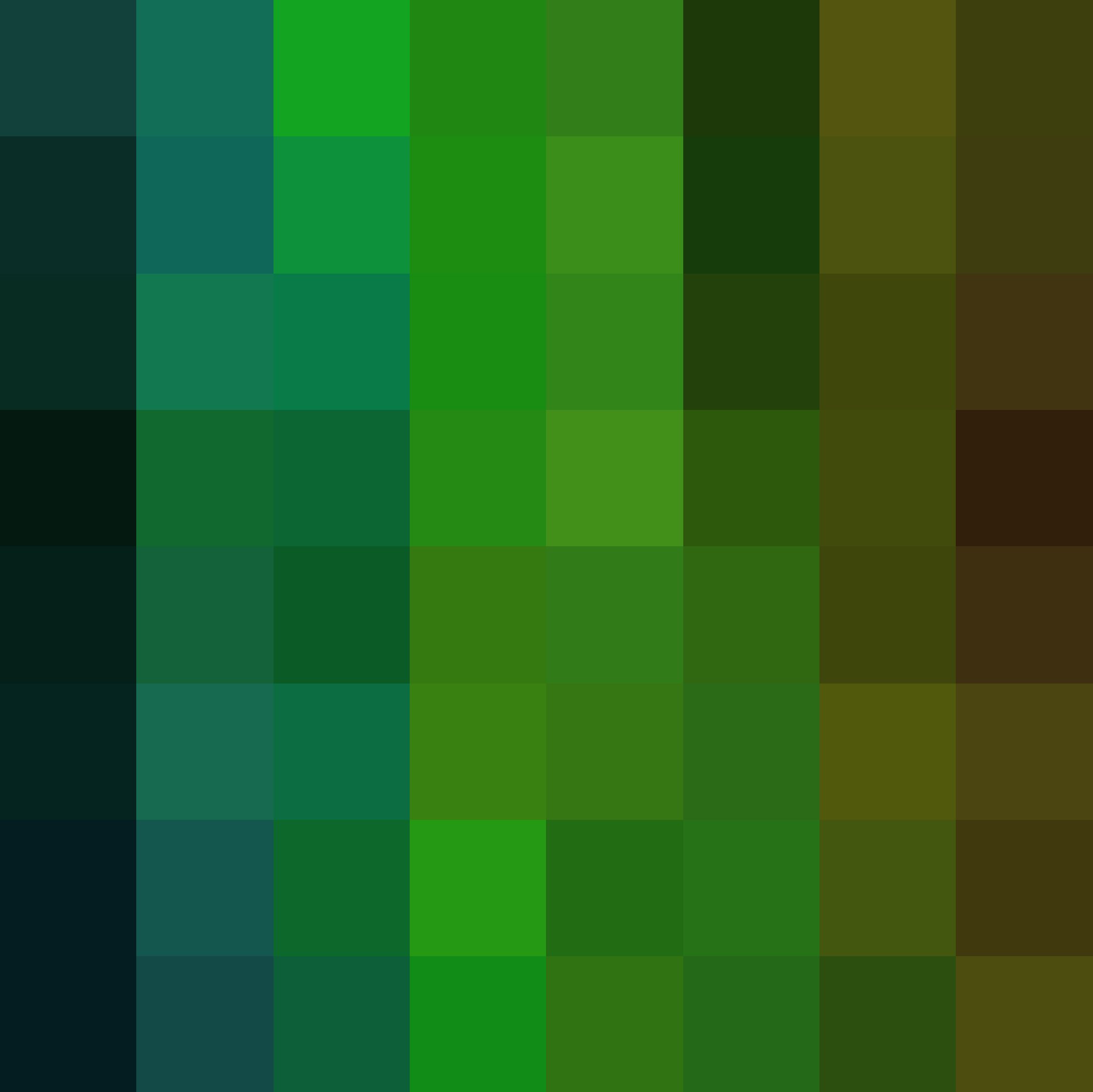
The colourful gradient in this 8 by 8 pixel grid is mostly green, but it also has some cyan, some yellow, a little bit of orange, and a tiny bit of lime in it.
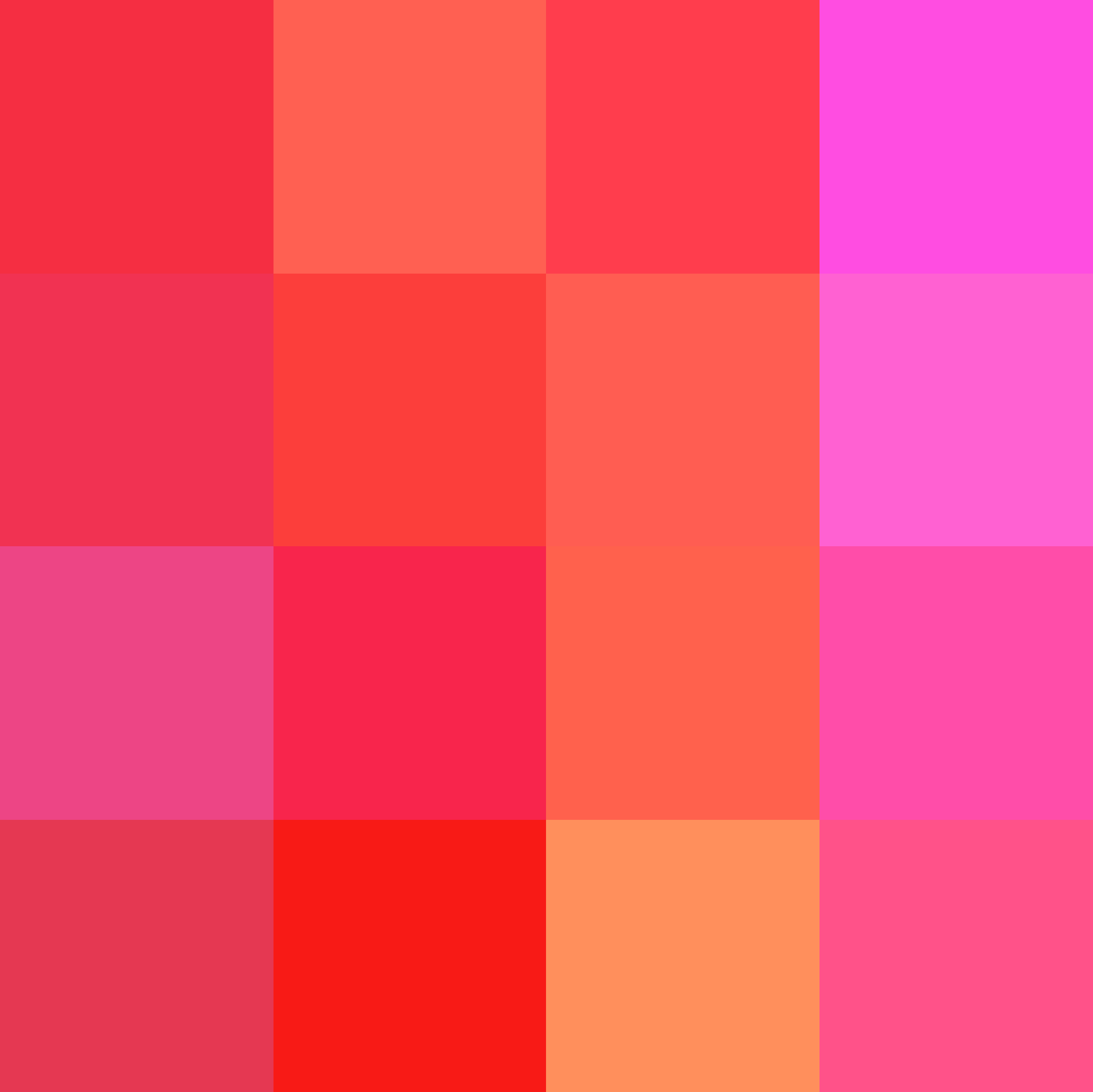
Here's a 4 by 4 pixelated grid that forms a gradient. It is mostly red, but it also has some rose, some magenta, and a little bit of orange in it.

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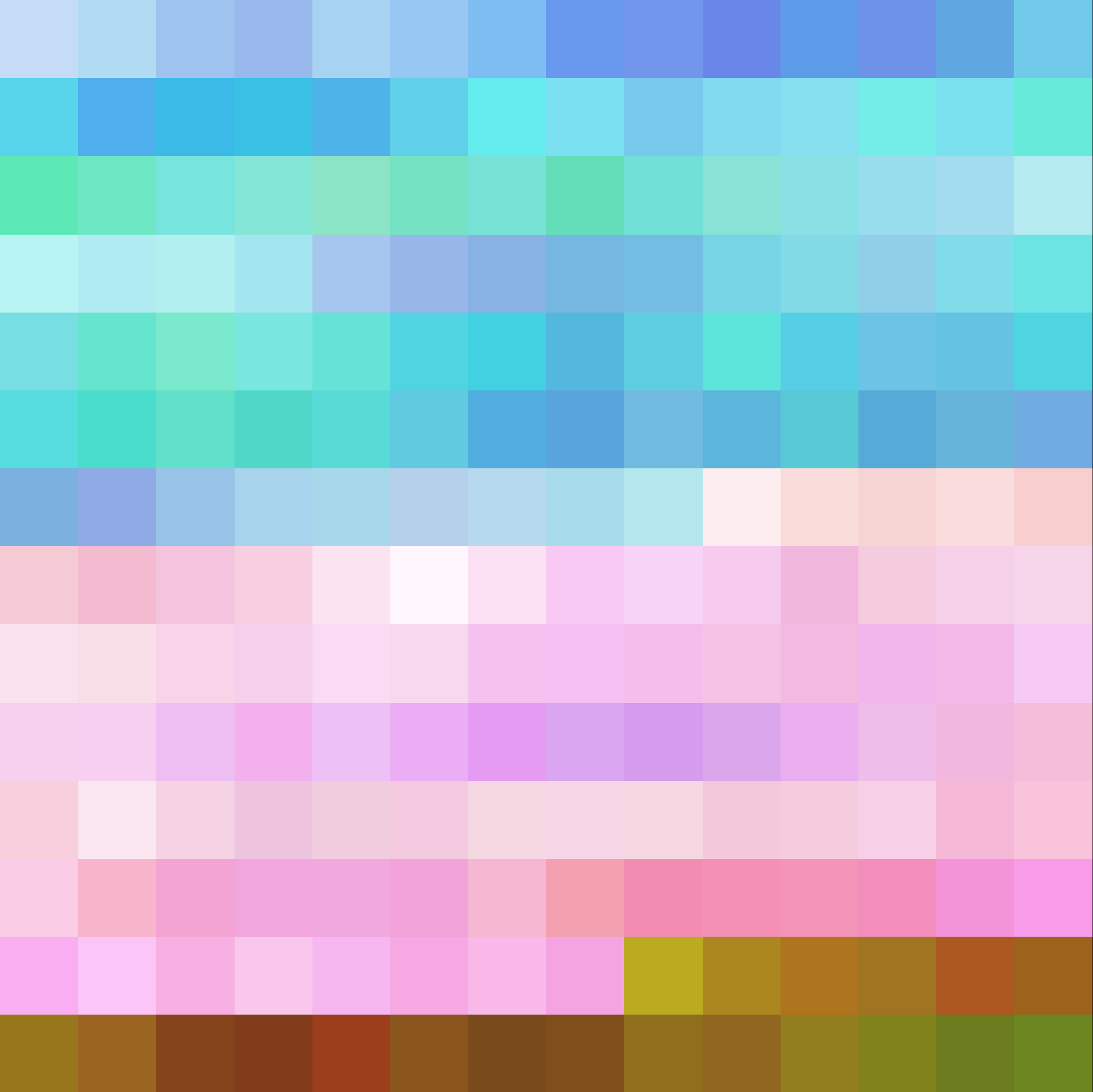
A grid with 196 coloured squares that form a very, very colourful gradient. The colours are various shades of mostly cyan, but it also has quite some magenta, quite some blue, some rose, a bit of orange, a little bit of red, a little bit of green, a little bit of purple, a tiny bit of yellow, and a tiny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

A grid with 144 coloured squares that form a very, very colourful gradient. The colours are various shades of mostly magenta, but it also has some rose, some purple, a bit of green, a bit of blue, a bit of indigo, a little bit of cyan, a little bit of red, and a little bit of violet in it.
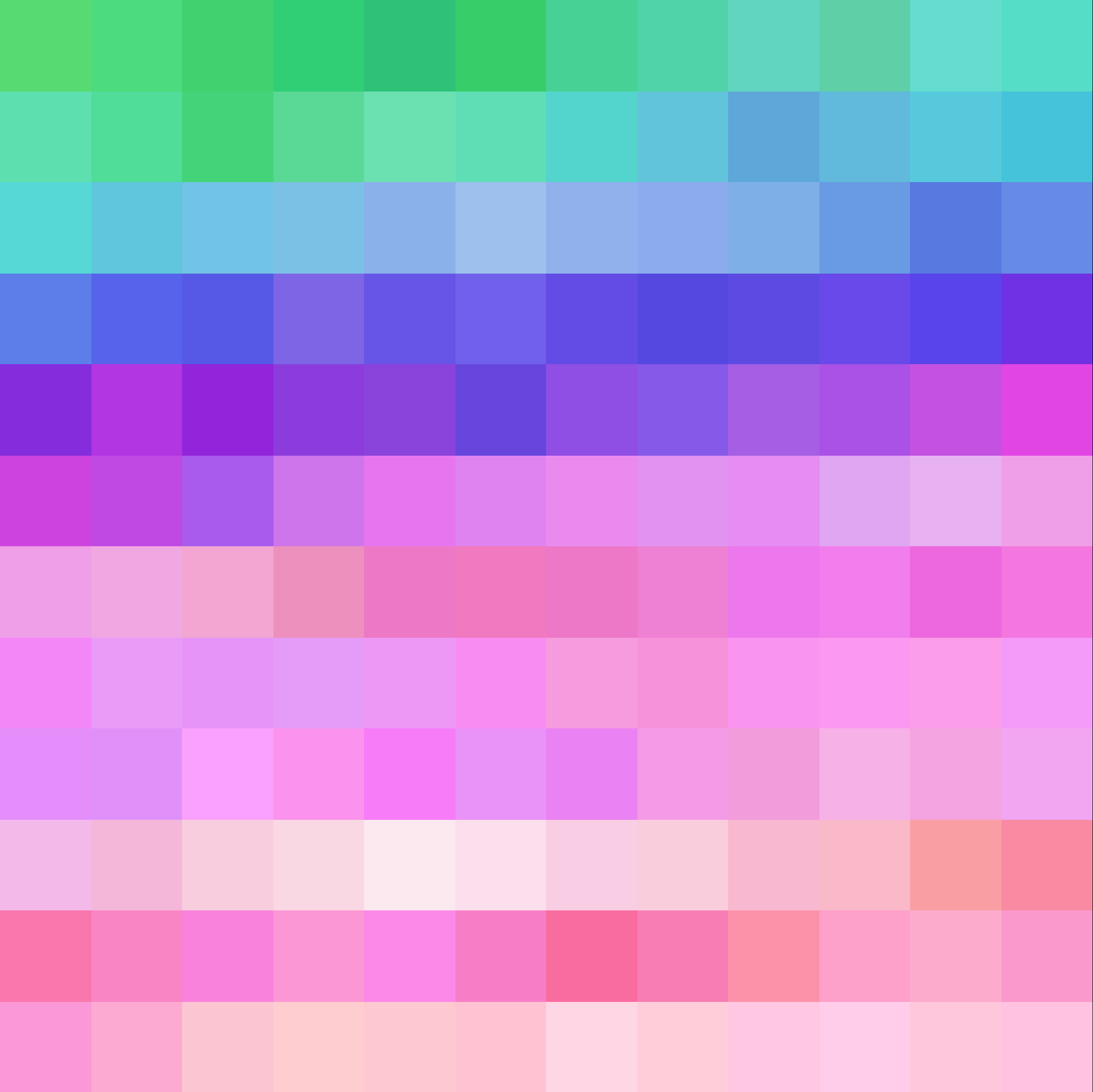
There's a colourful pixel gradient in this 10 by 10 grid. It is mostly red, and it also has some magenta, a little bit of rose, a tiny bit of orange, and a tiny bit of purple in it.
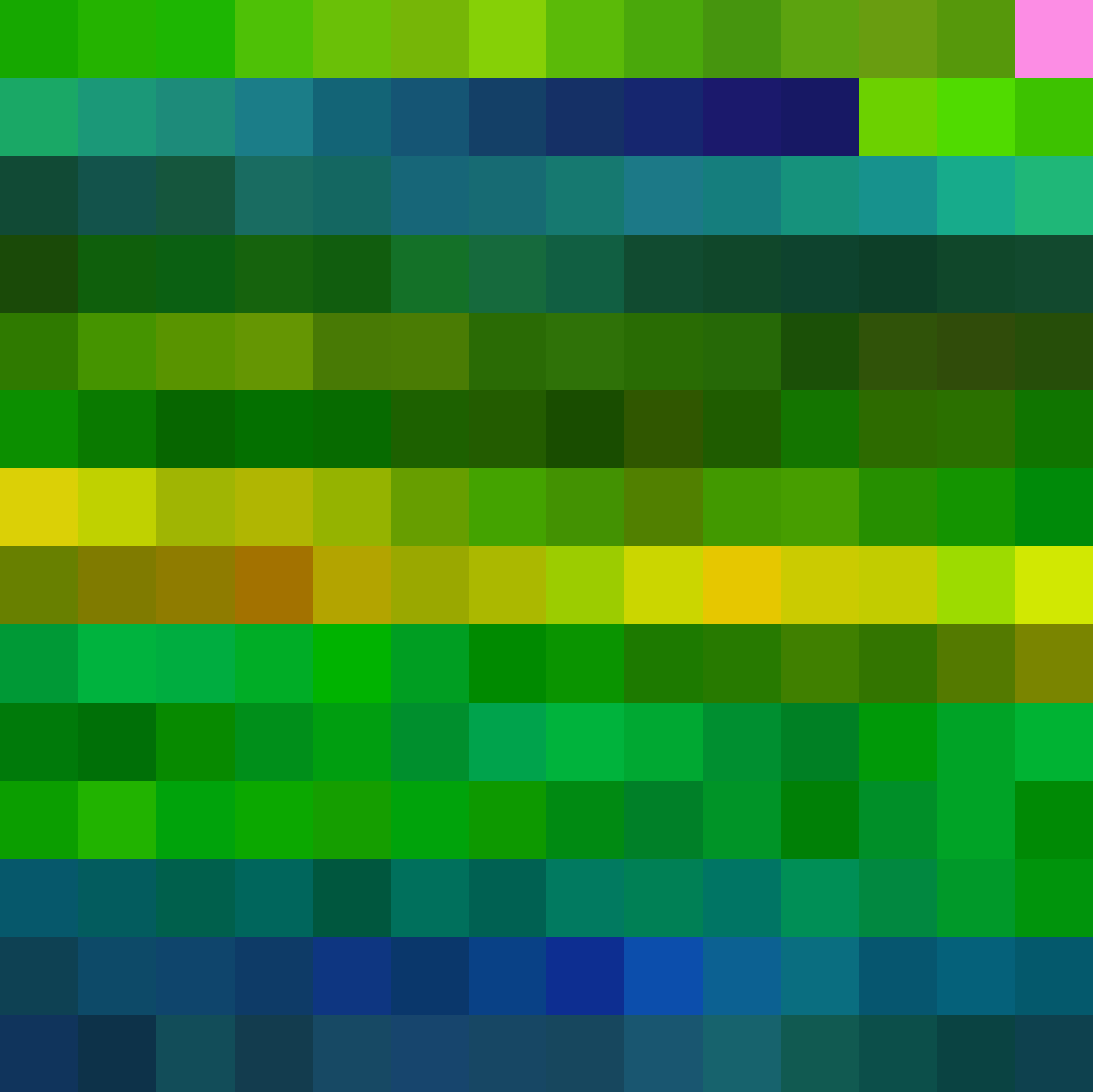
There's a very, very colourful pixel gradient in this 14 by 14 grid. It is mostly yellow, and it also has quite some cyan, some orange, some green, a bit of red, a little bit of blue, a little bit of lime, and a little bit of magenta in it.

This colourful pixel gradient—it is 6 cells wide, 6 cells high—is mostly yellow, but it also has quite some orange, some red, some lime, and a little bit of green in it.
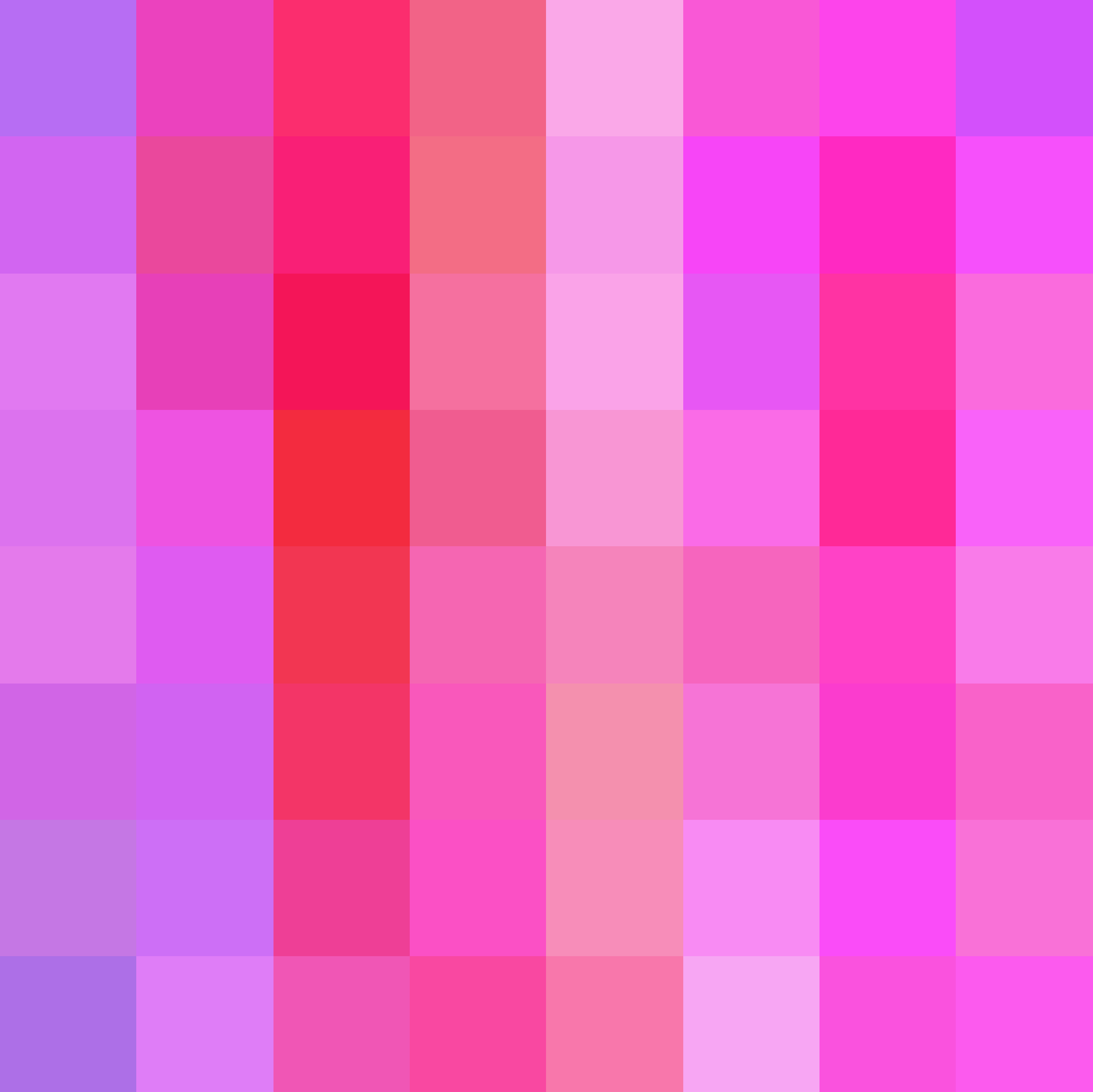
A grid of 64 blocks. It's mostly magenta, but it also has quite some rose, some purple, and a little bit of red in it.

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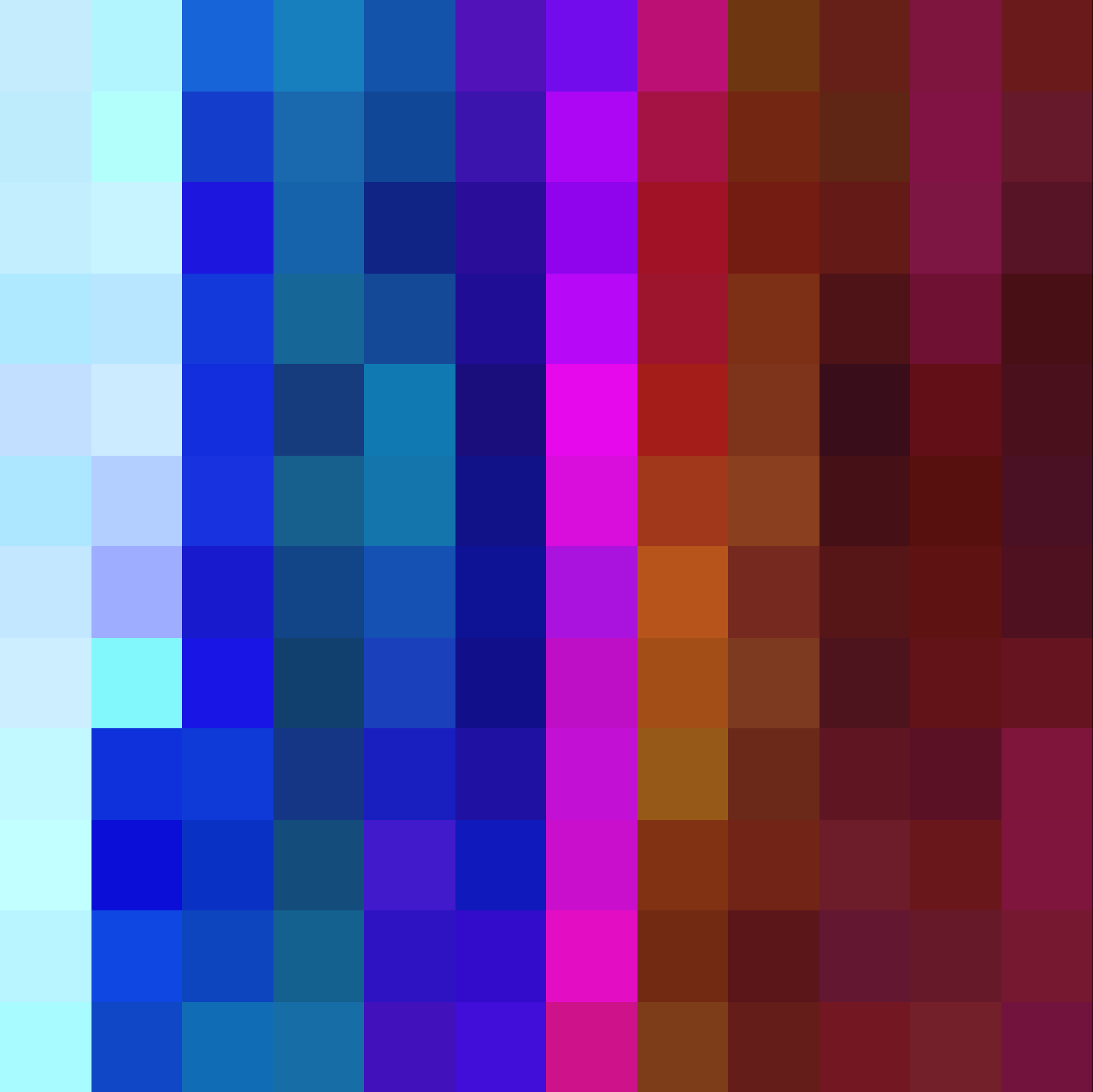
A 12 by 12 grid with coloured squares that form a very, very colourful gradient. The colours are various shades of mostly blue, and it also has quite some red, a bit of rose, a bit of indigo, a little bit of cyan, a little bit of magenta, a little bit of orange, a little bit of purple, and a tiny bit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

The cells in this 7 by 7 pixel grid form a gradient. It is mostly magenta, but it also has quite some purple, some red, and a bit of rose 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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