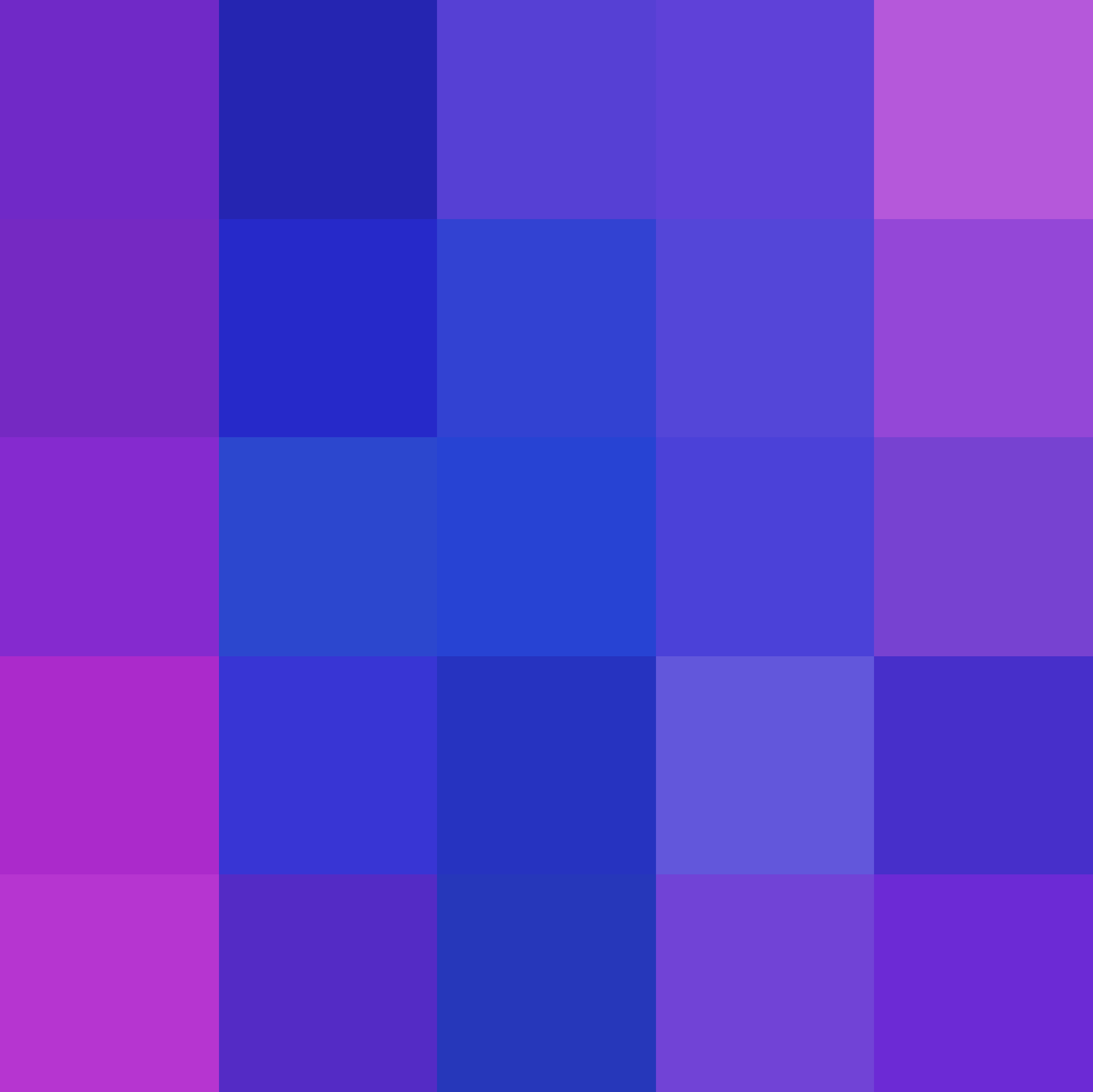# 100 random pixel gradients
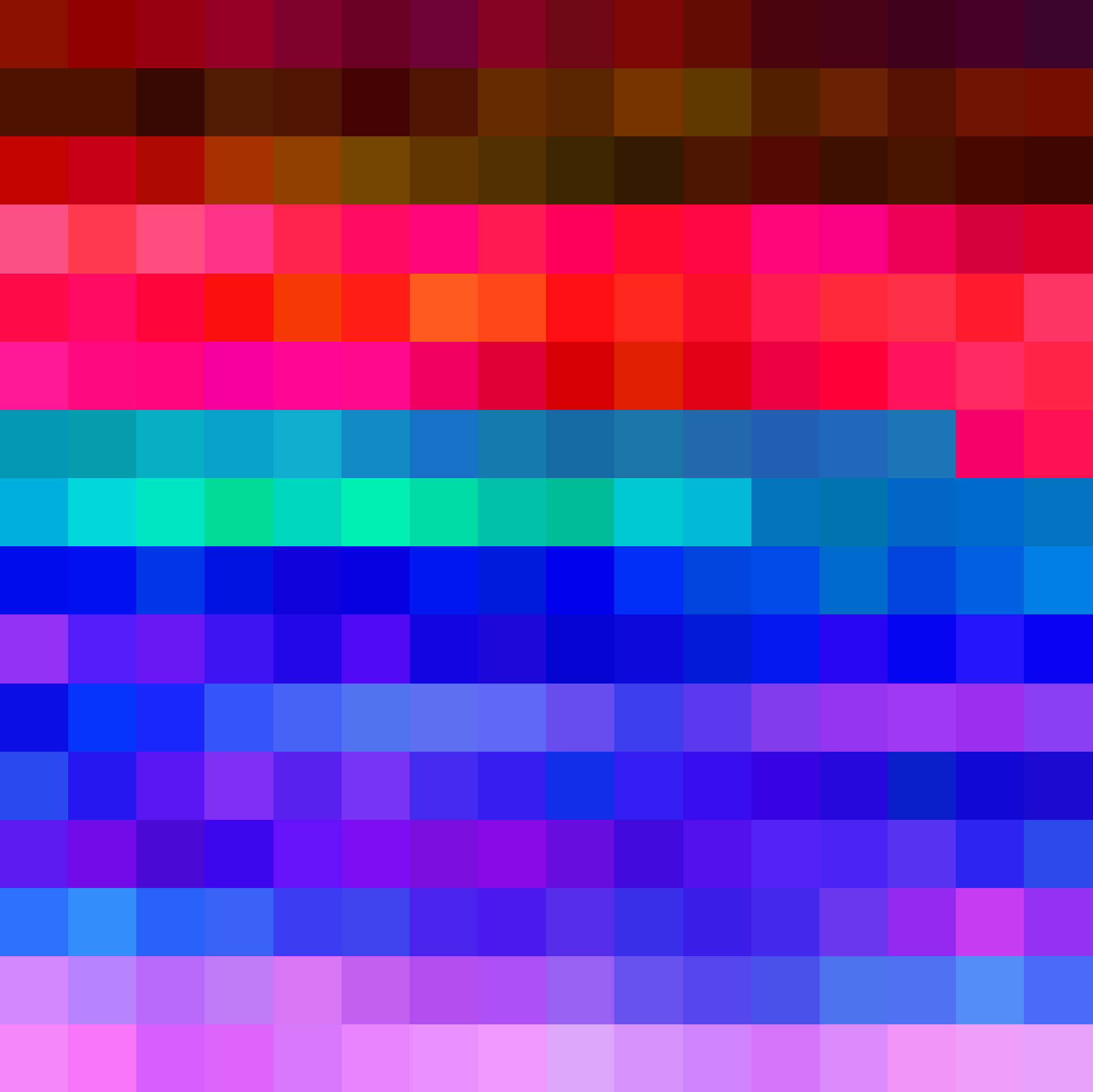
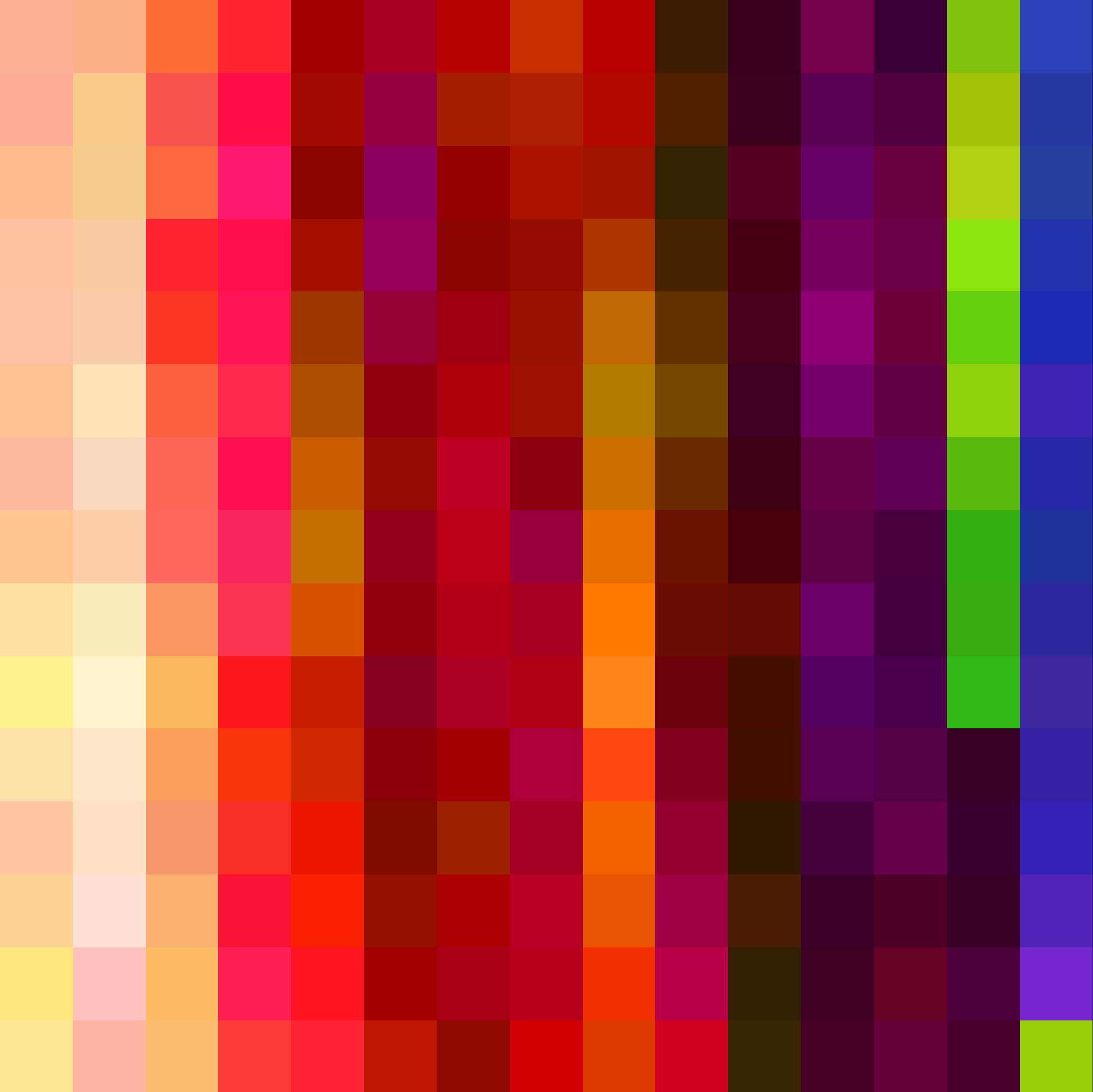Vasilis van Gemert – 22-03-2023

There's a pixel gradient in this 5 by 5 grid. It is mostly indigo, and it also has quite some blue, quite some purple, and some violet in it.

The gradient in this 10 by 10 pixel grid is mostly green, and it also has a bit of lime, and a bit of yellow in it.
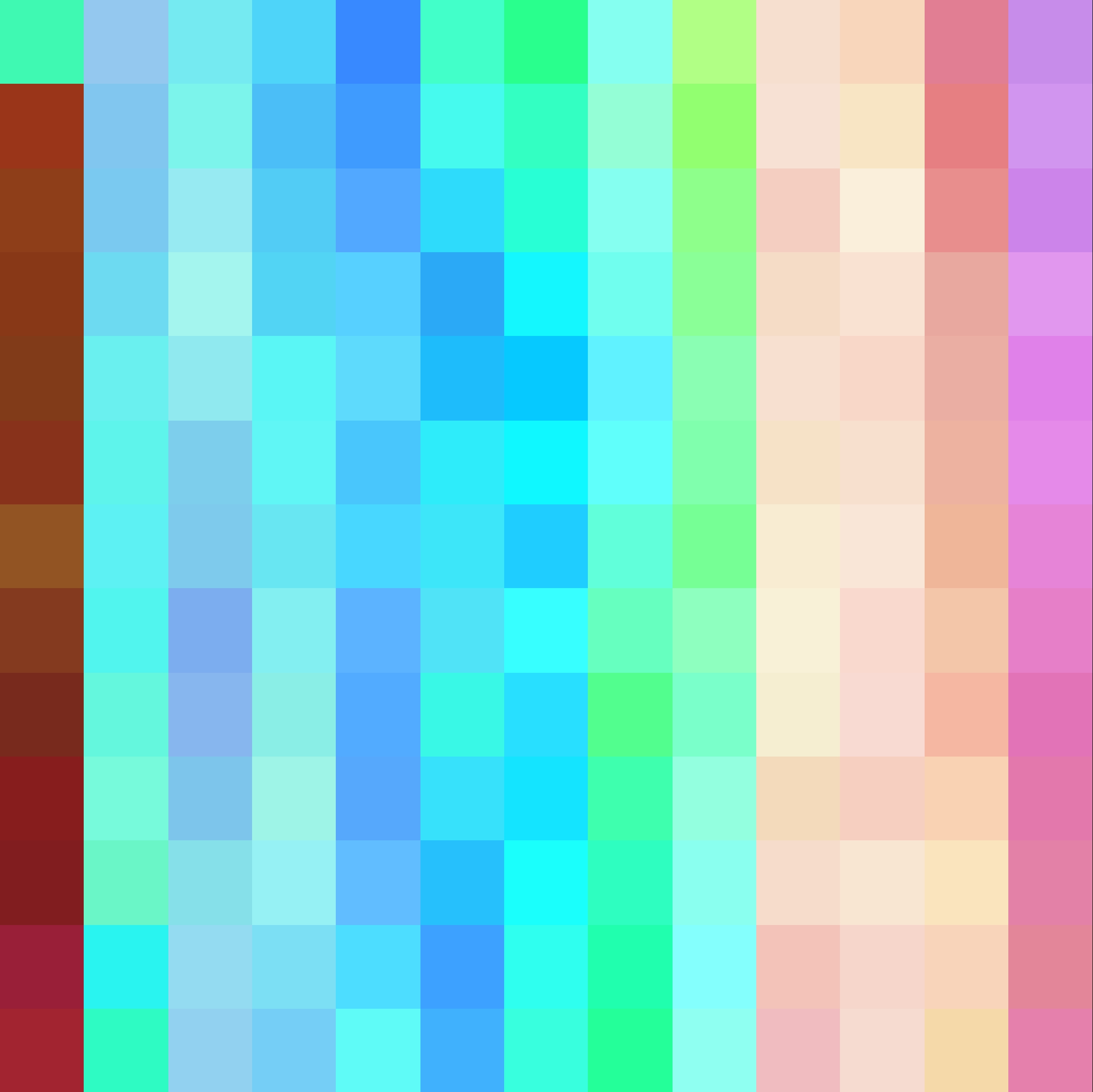
A 16 by 16 grid with coloured squares that form a very, very colourful gradient. The colours are various shades of mostly blue, but it also has quite some red, some indigo, some rose, a bit of purple, a bit of orange, a little bit of cyan, a little bit of violet, a little bit of magenta, and a tiny bit of green in it.
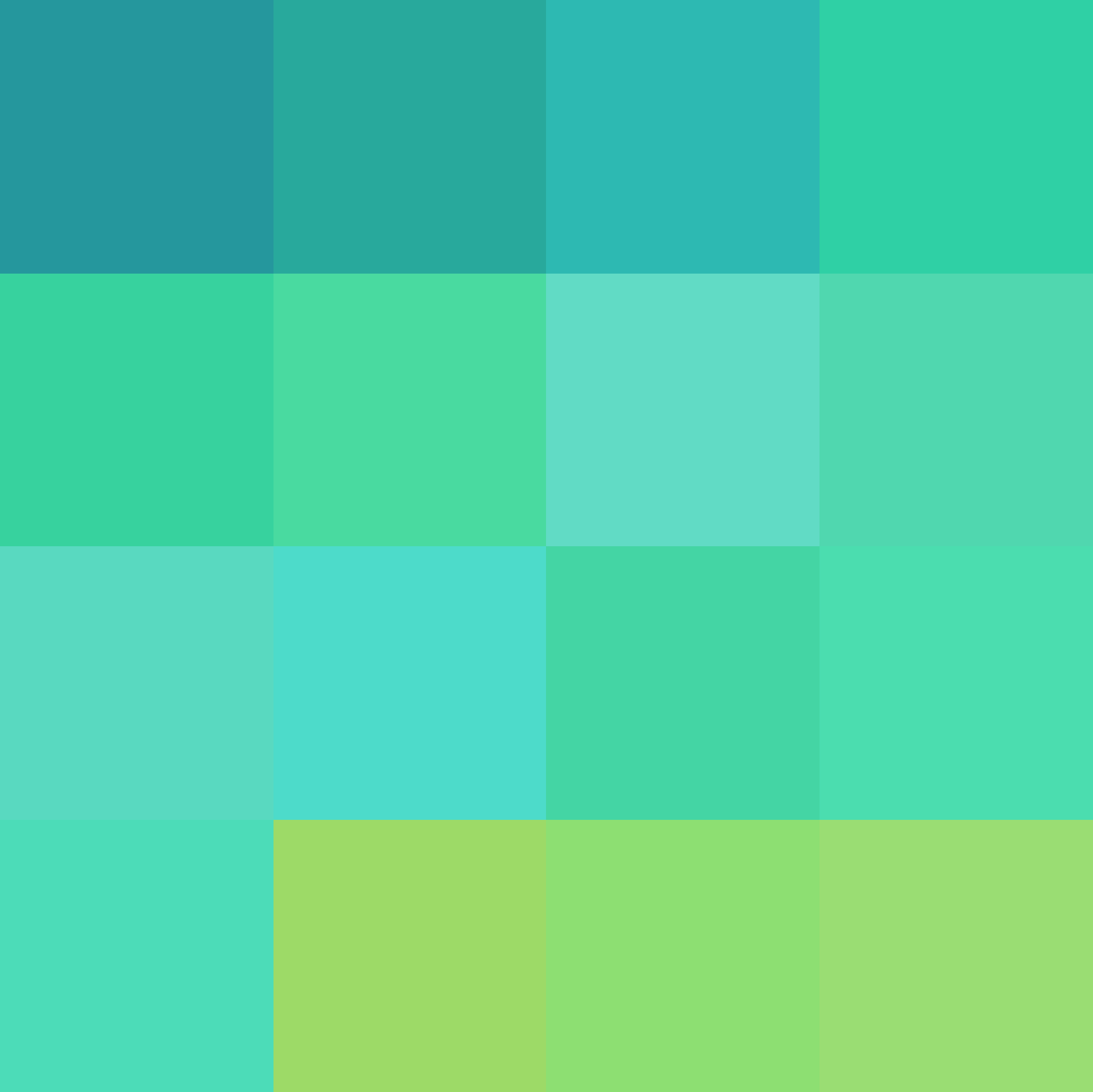
A grid with 225 coloured squares that form a very, very colourful gradient. The colours are various shades of mostly red, but it also has quite some orange, a little bit of green, a little bit of blue, a little bit of yellow, a little bit of indigo, a tiny bit of lime, and a tiny bit of violet in it.

The colourful gradient in this 10 by 10 pixel grid is mostly magenta, but it also has quite some rose, some purple, a little bit of red, and a tiny bit of violet in it.

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

This two tone pixel gradient—it is 4 cells wide, 4 cells high—is mostly cyan, but it also has a lot of green in it.
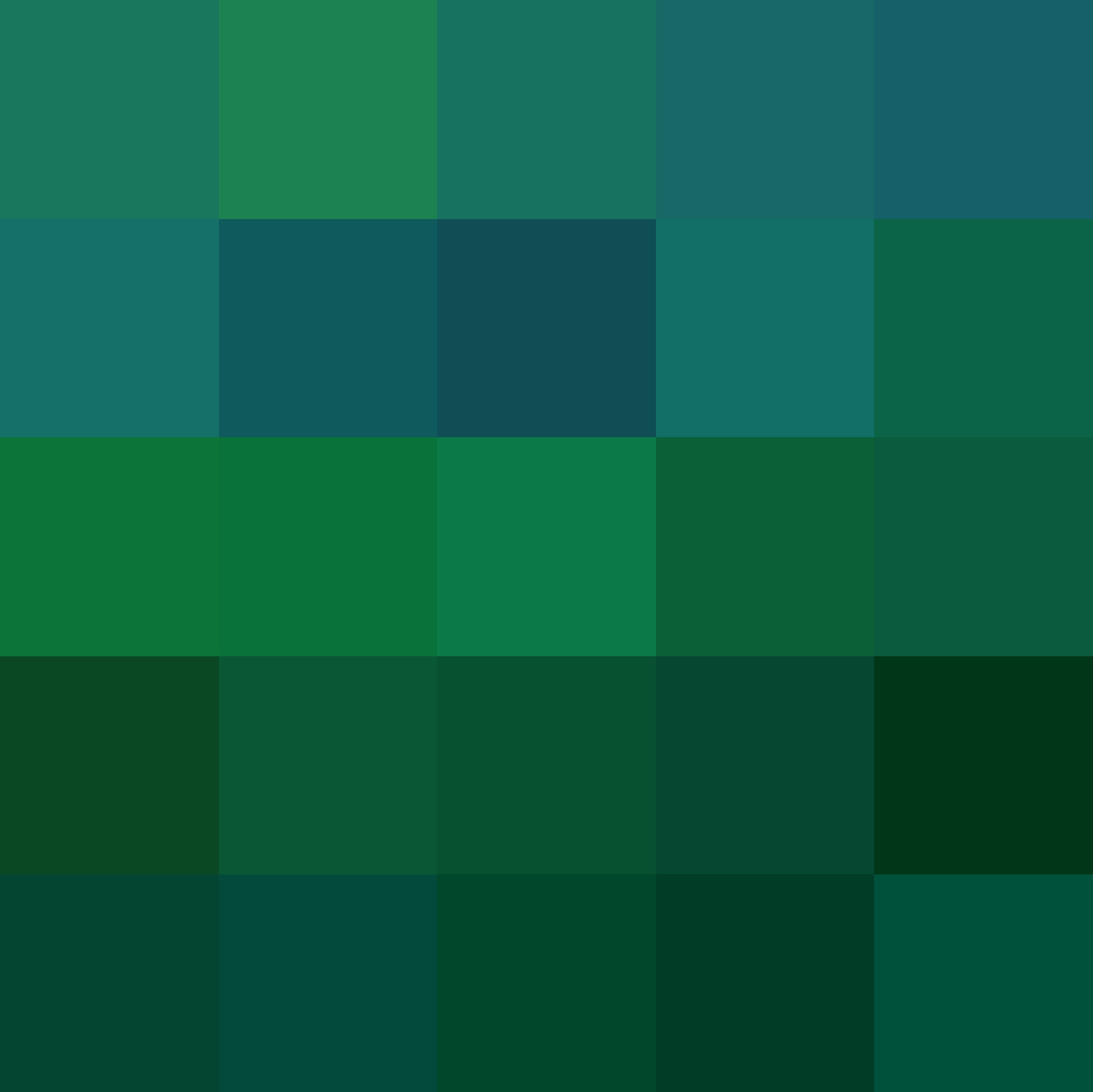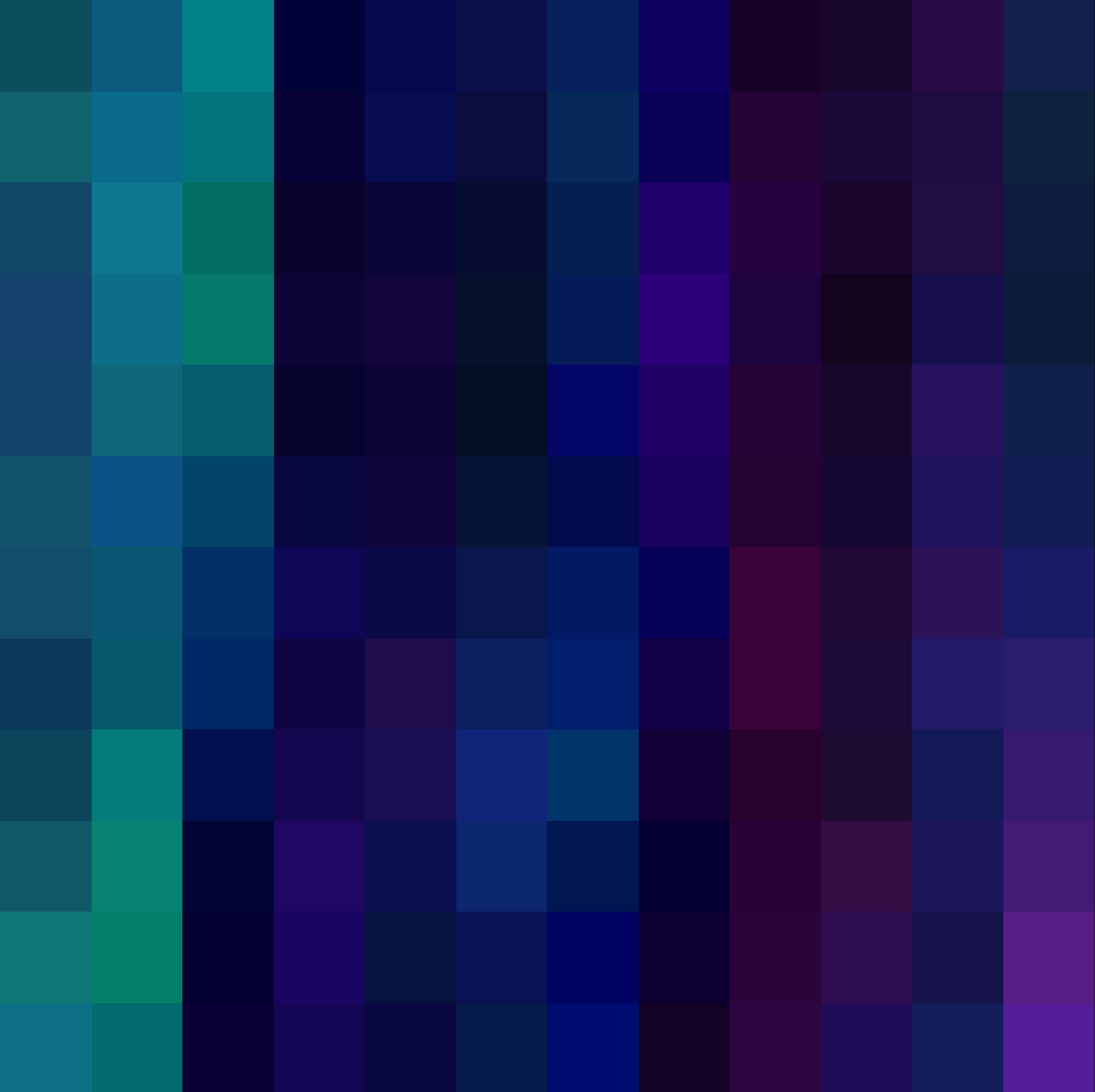
This very, very colourful gradient, generated in this 8 by 8 pixel grid, is mostly yellow, and it also has some orange, some magenta, some red, a bit of lime, a little bit of rose, a little bit of green, and a tiny bit of purple in it.
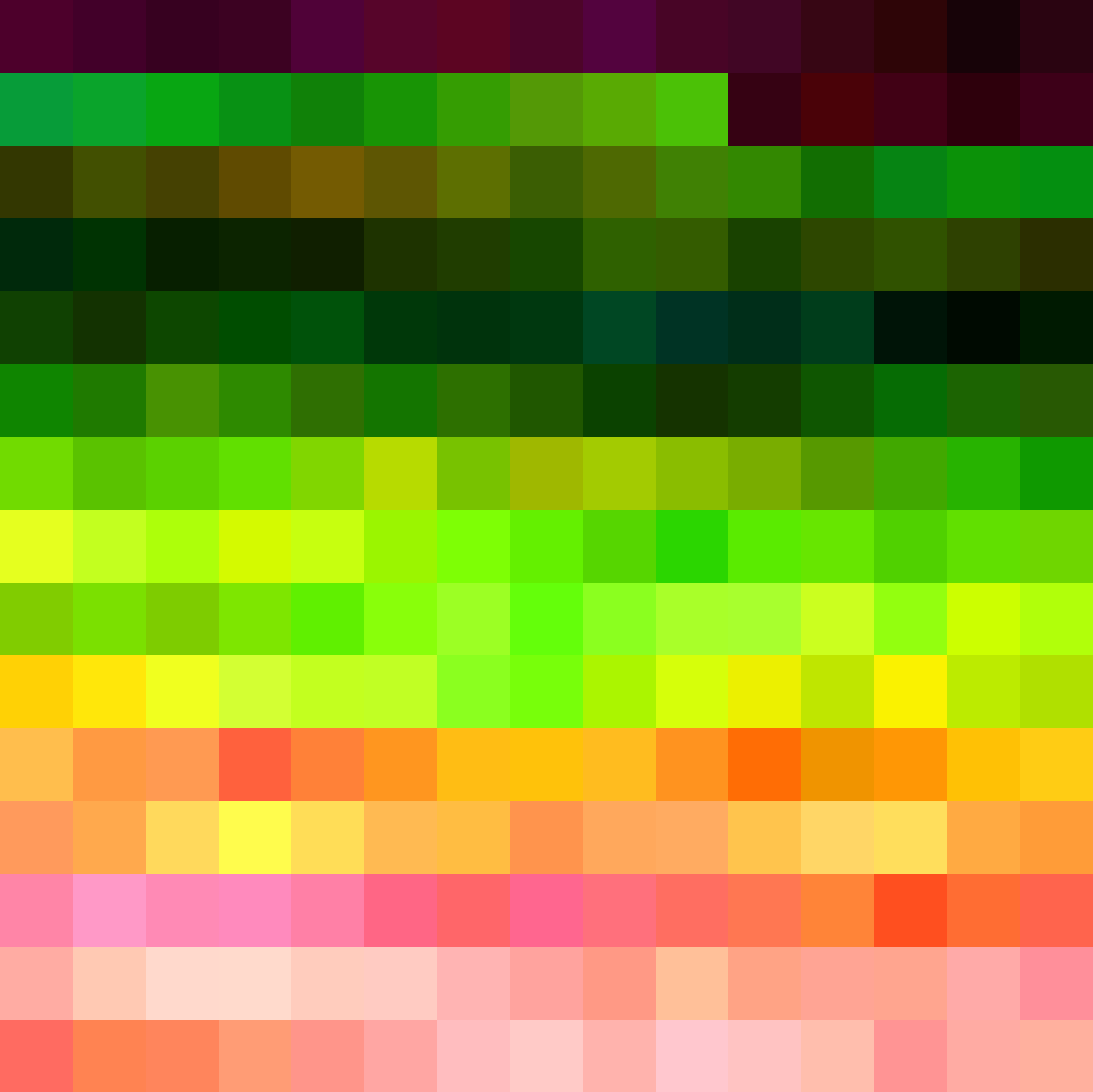
This very colourful pixel gradient—it is 13 cells wide, 13 cells high—is mostly red, and it also has quite some orange, some yellow, a tiny bit of green, a tiny bit of magenta, a tiny bit of lime, and a tiny bit of rose in it.
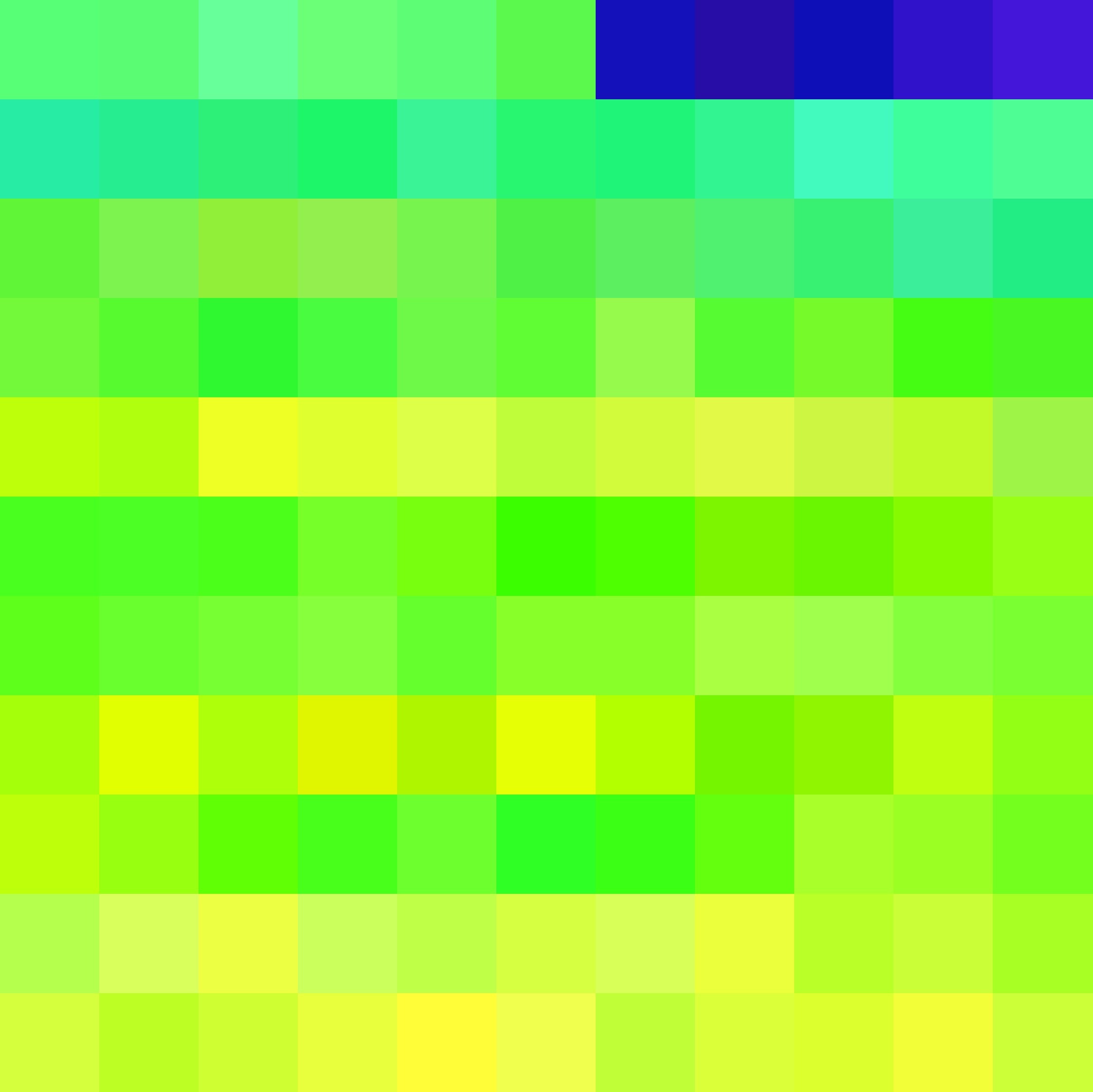
This two tone pixel gradient—it is 5 cells wide, 5 cells high—is mostly green, and it also has quite some cyan in it.

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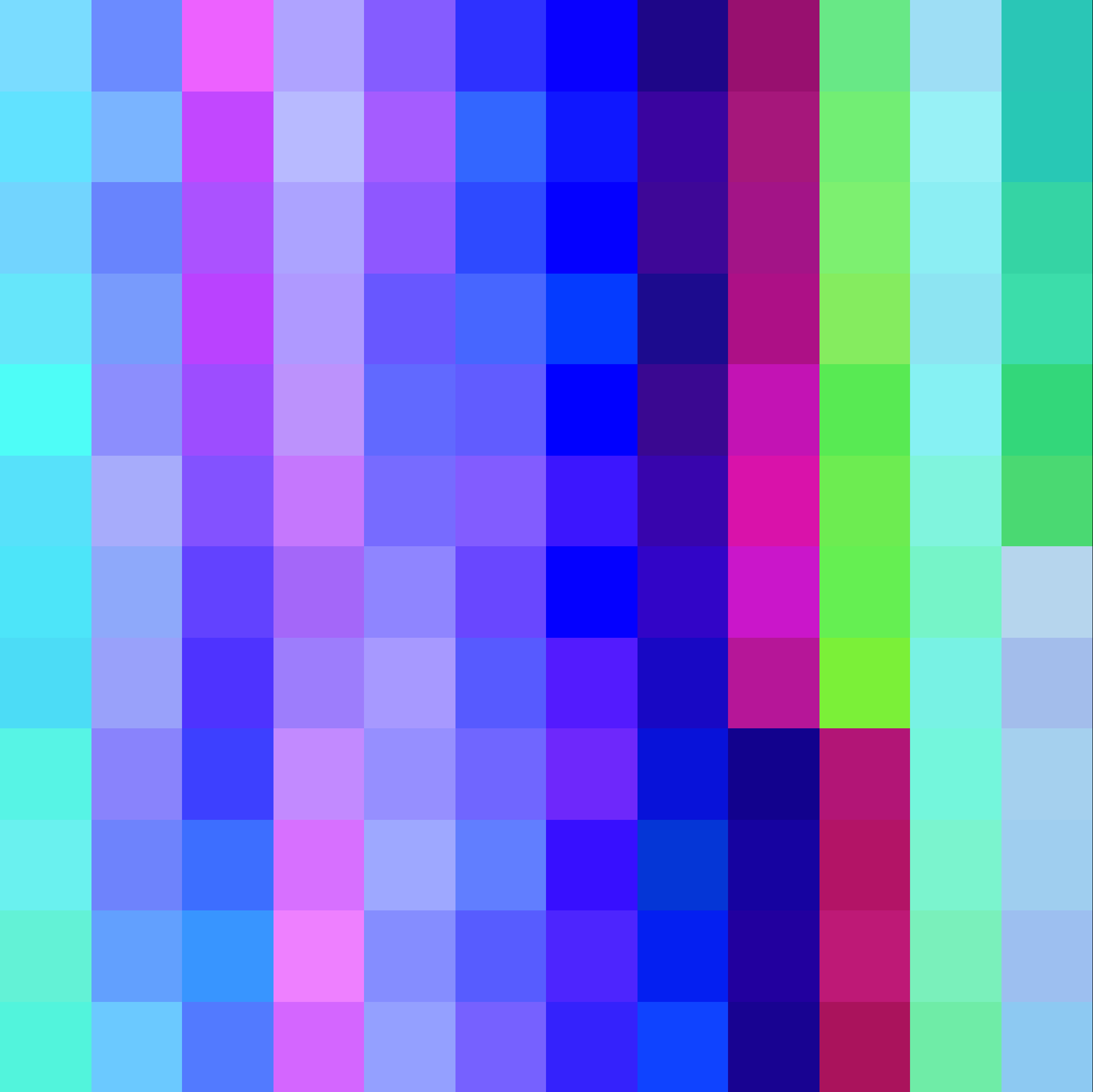
There's a very colourful pixel gradient in this 15 by 15 grid. It is mostly green, and it also has some red, some orange, a bit of yellow, a bit of lime, a little bit of rose, and a tiny bit of magenta in it.

Here's an 11 by 11 pixelated grid that forms a colourful gradient. It is mostly green, but it also has some lime, some yellow, a little bit of indigo, and a tiny bit of blue in it.
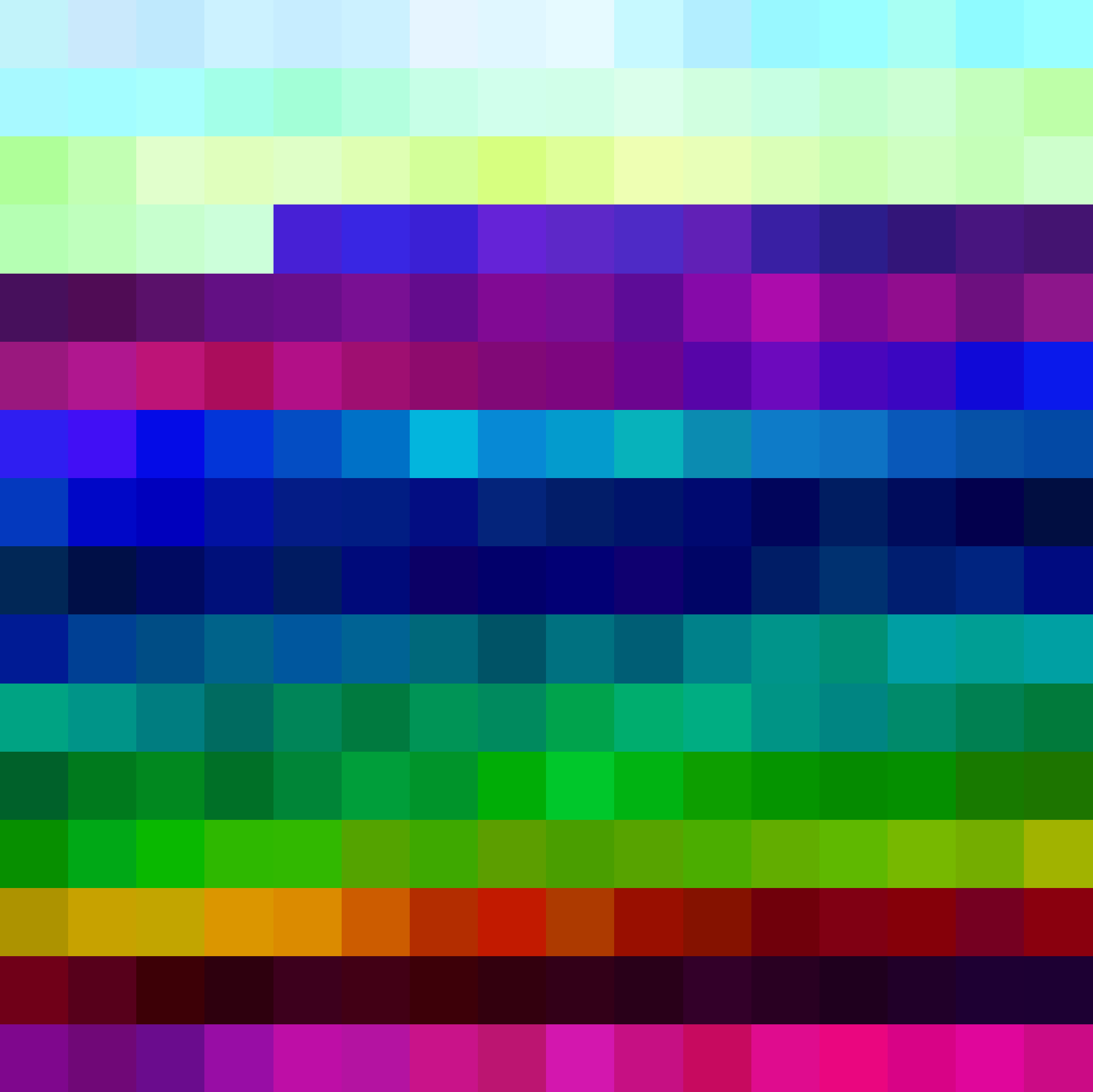
Here's a 14 by 14 pixelated grid that forms a very, very colourful gradient. It is mostly magenta, but it also has some blue, some purple, some indigo, some rose, a bit of violet, a bit of cyan, and a bit of red in it.
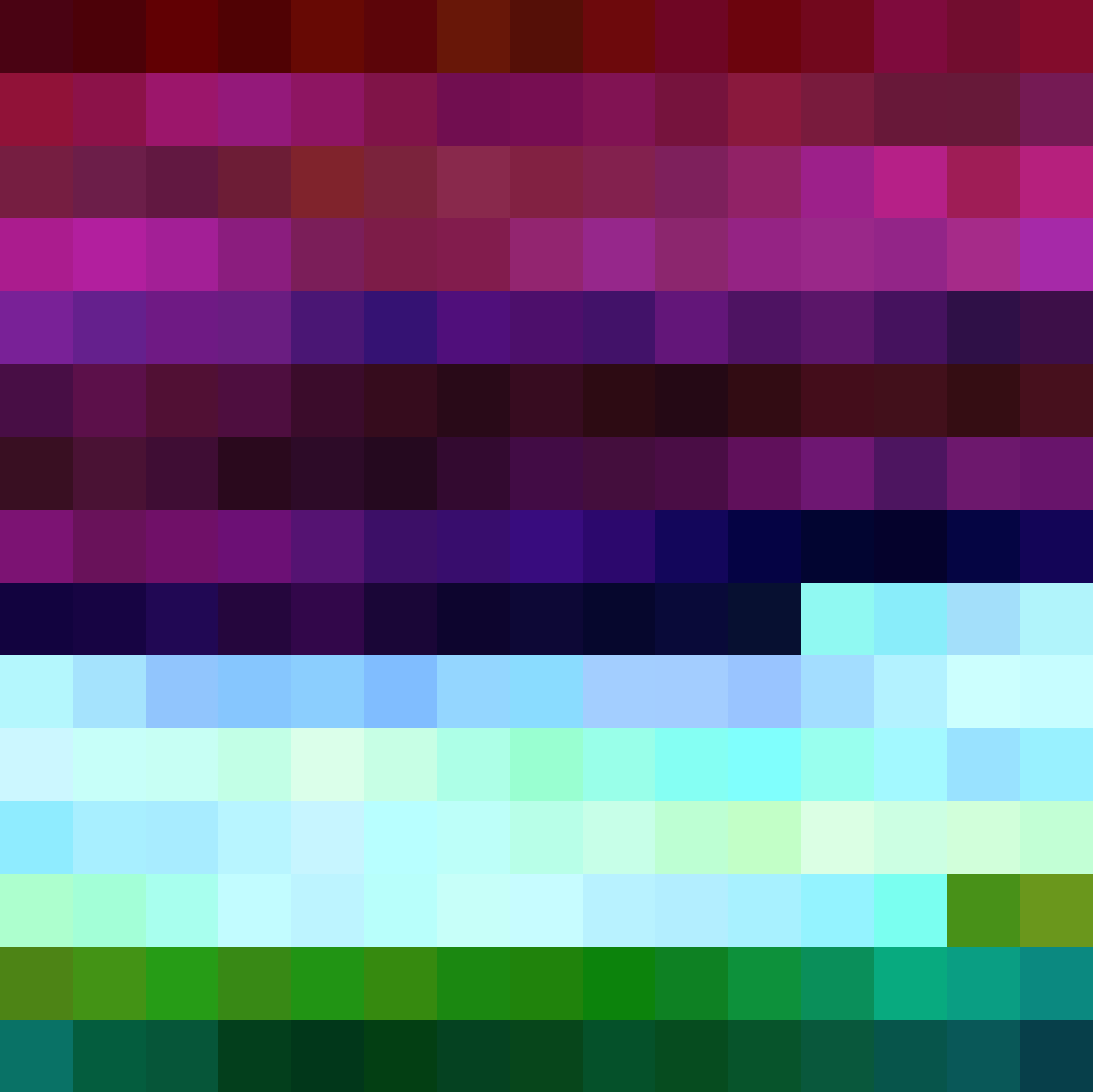
A 12 by 12 grid with coloured squares that form a very, very colourful gradient. The colours are various shades of mostly blue, but it also has quite some indigo, some cyan, some green, a bit of magenta, a little bit of violet, a little bit of purple, and a tiny bit of rose in it.
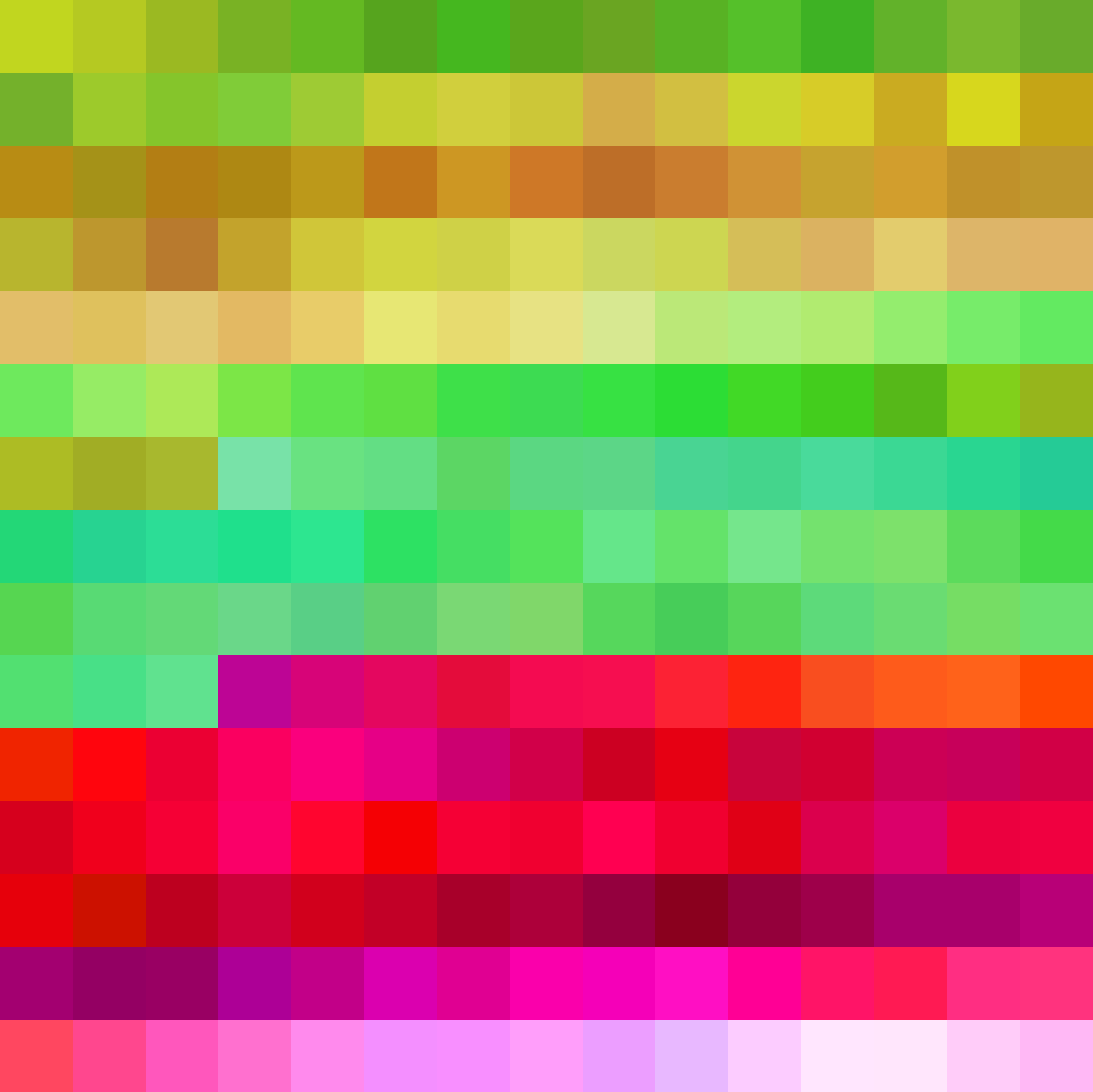
There's a very, very colourful pixel gradient in this 16 by 16 grid. It is mostly green, and it also has quite some blue, some cyan, a bit of magenta, a bit of red, a bit of indigo, a little bit of purple, a tiny bit of violet, a tiny bit of lime, a tiny bit of rose, a tiny bit of yellow, and a tiny bit of orange in it.
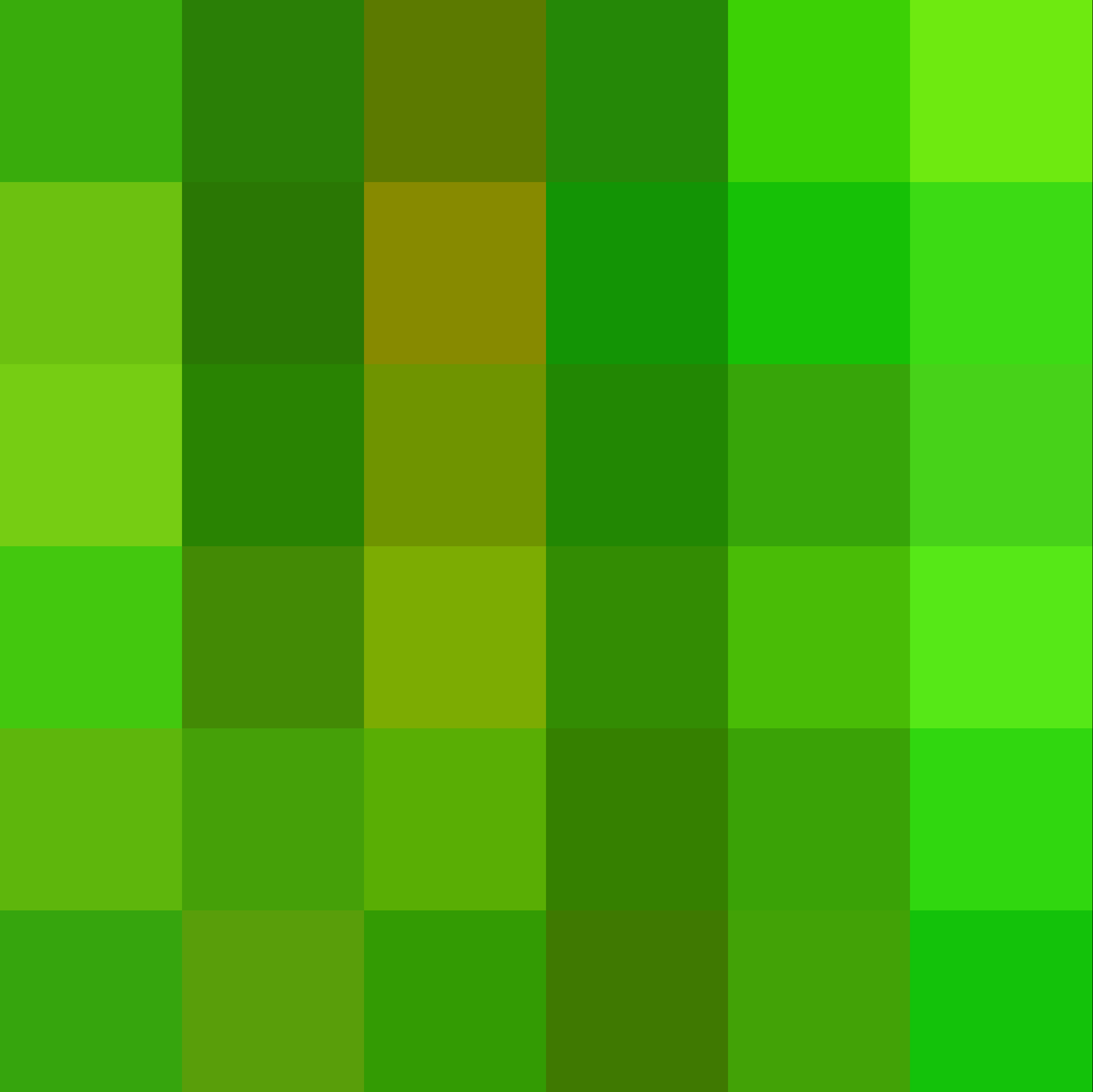
This very, very colourful gradient, generated in this 15 by 15 pixel grid, is mostly magenta, and it also has some cyan, some green, some rose, a bit of purple, a bit of red, a bit of blue, a little bit of indigo, and a tiny bit of violet in it.
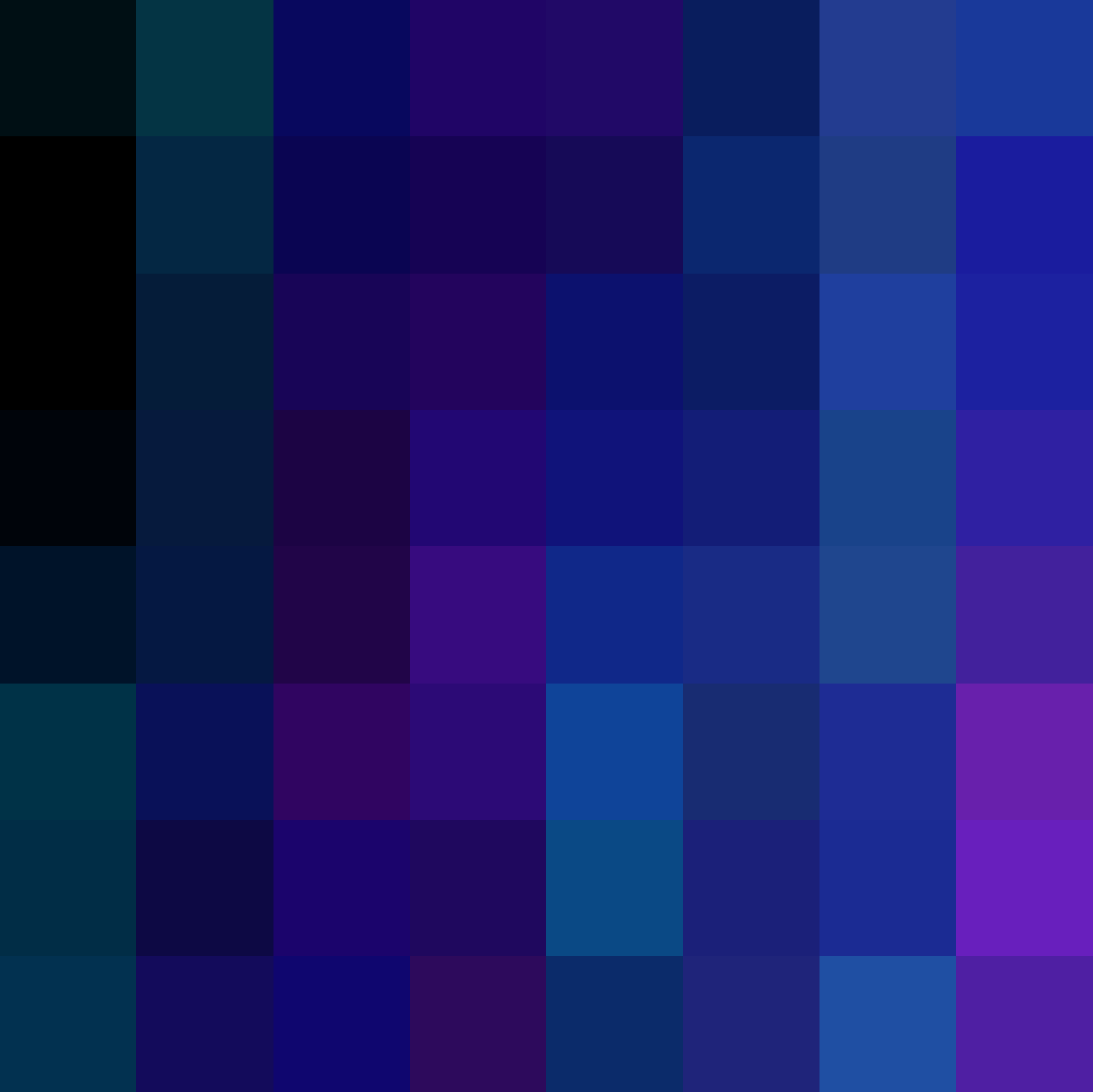
The very, very colourful gradient in this 15 by 15 pixel grid is mostly green, but it also has some yellow, some red, some magenta, some rose, a bit of orange, a tiny bit of lime, and a tiny bit of purple in it.
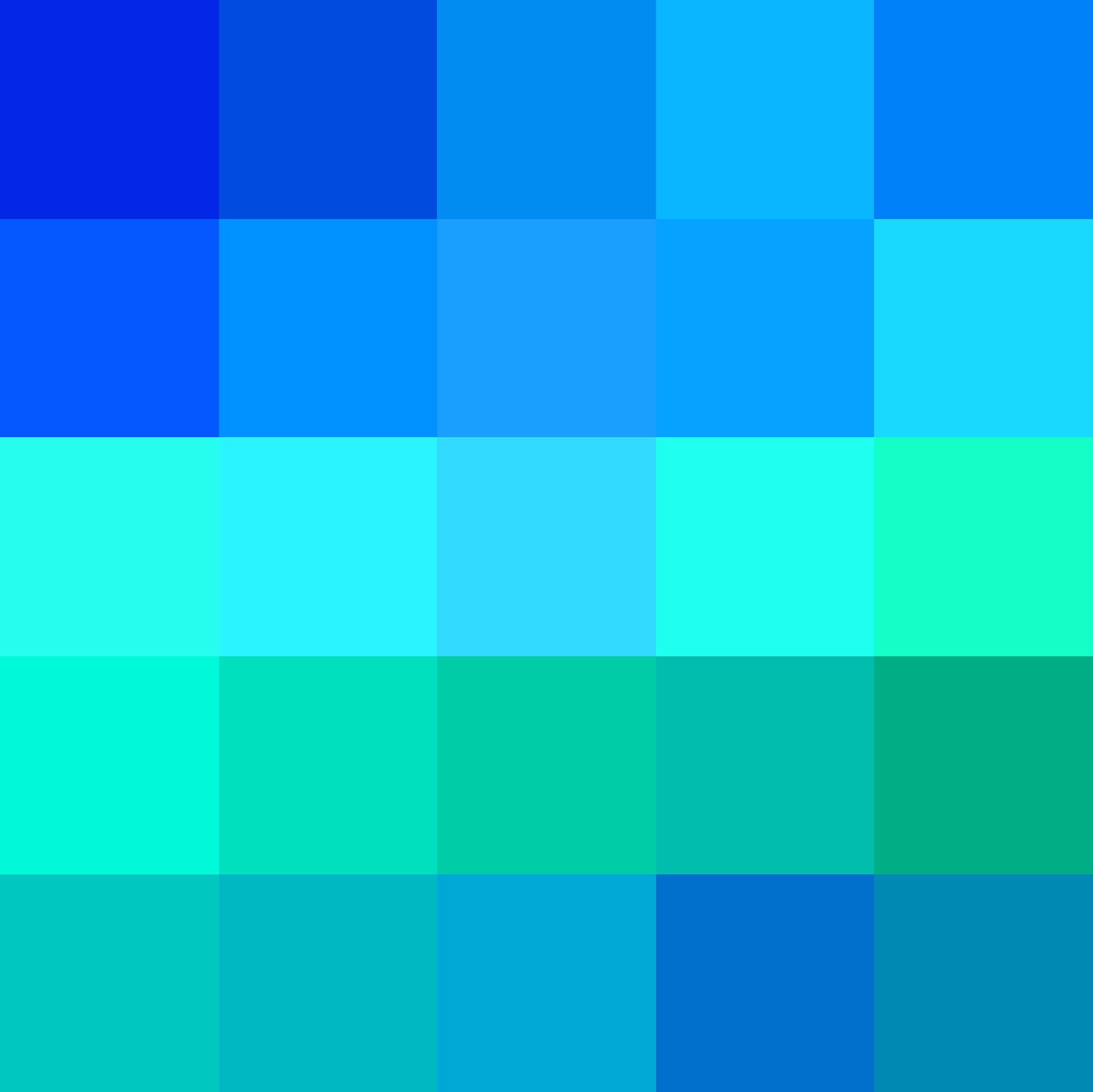
A very, very colourful grid of 196 blocks. It's mostly orange, but it also has quite some red, quite some yellow, some lime, a little bit of indigo, a little bit of green, a tiny bit of violet, and a tiny bit of purple in it.
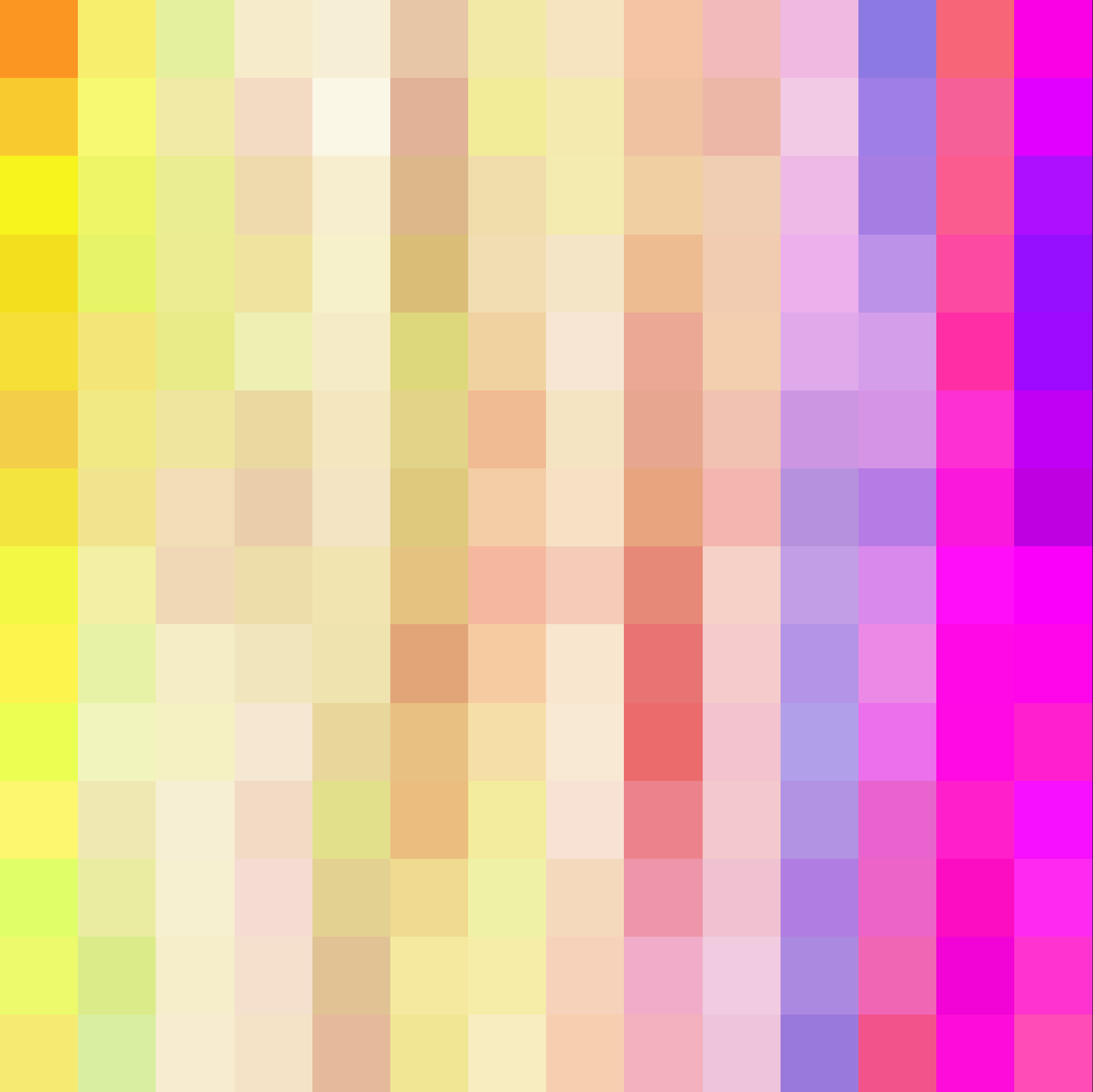
There's a pixel gradient in this 6 by 6 grid. It is mostly green, but it also has a bit of lime, and a little bit of yellow in it.

There's a pixel gradient in this 8 by 8 grid. It is mostly blue, and it also has quite some indigo, some violet, and a tiny bit of purple in it.
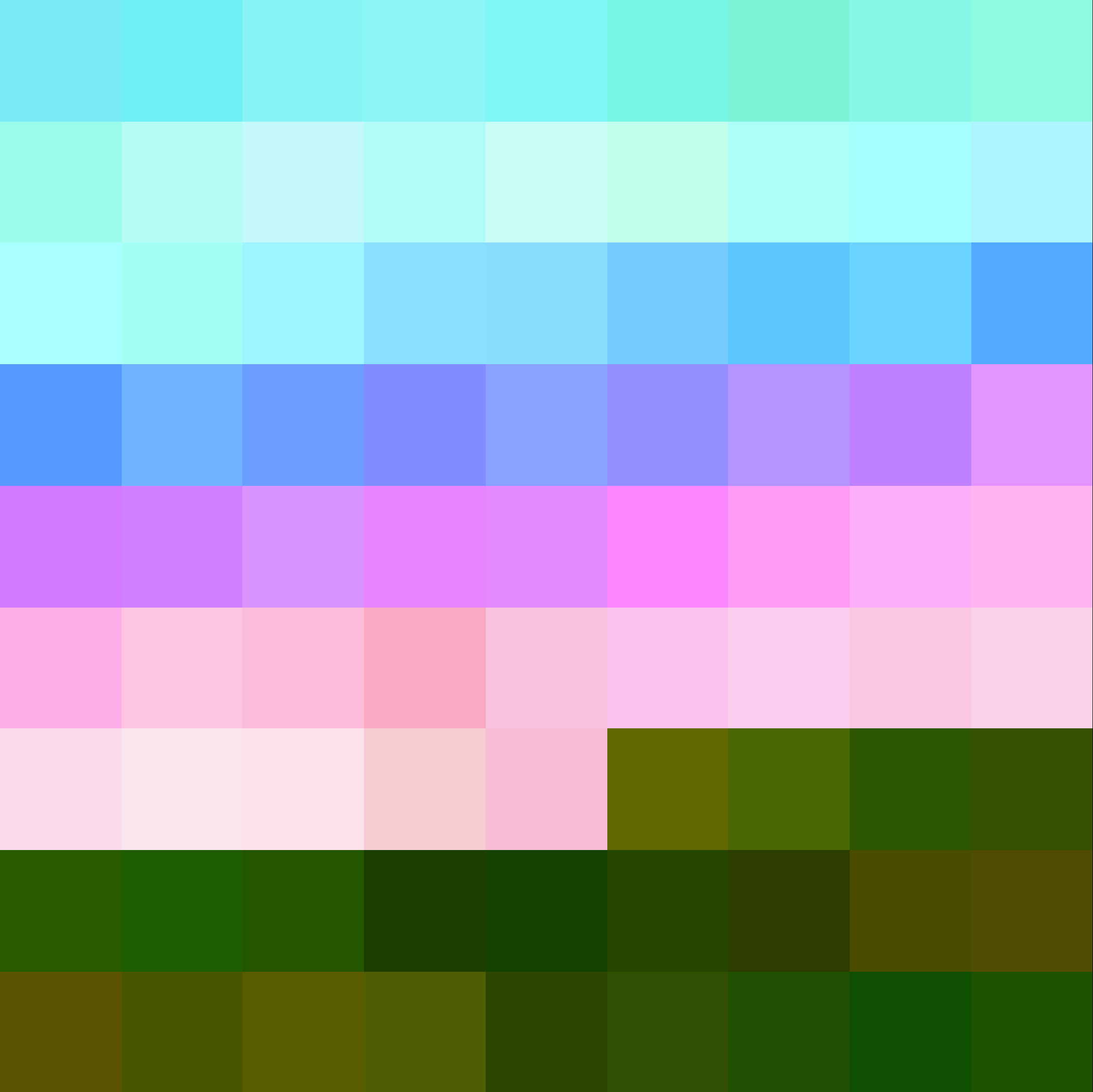
A grid with 25 coloured squares that form a two tone gradient. The colours are various shades of mostly cyan, but it also has a lot of blue in it.

Here's a 14 by 14 pixelated grid that forms a gradient. It is mostly red, but it also has quite some yellow, quite some orange, and a tiny bit of lime in it.

The cells in this 9 by 9 pixel grid form a very, very colourful gradient. It is mostly cyan, but it also has some green, some blue, some magenta, a bit of rose, a bit of yellow, a bit of purple, a tiny bit of indigo, a tiny bit of lime, a tiny bit of violet, and a tiny bit of red in it.
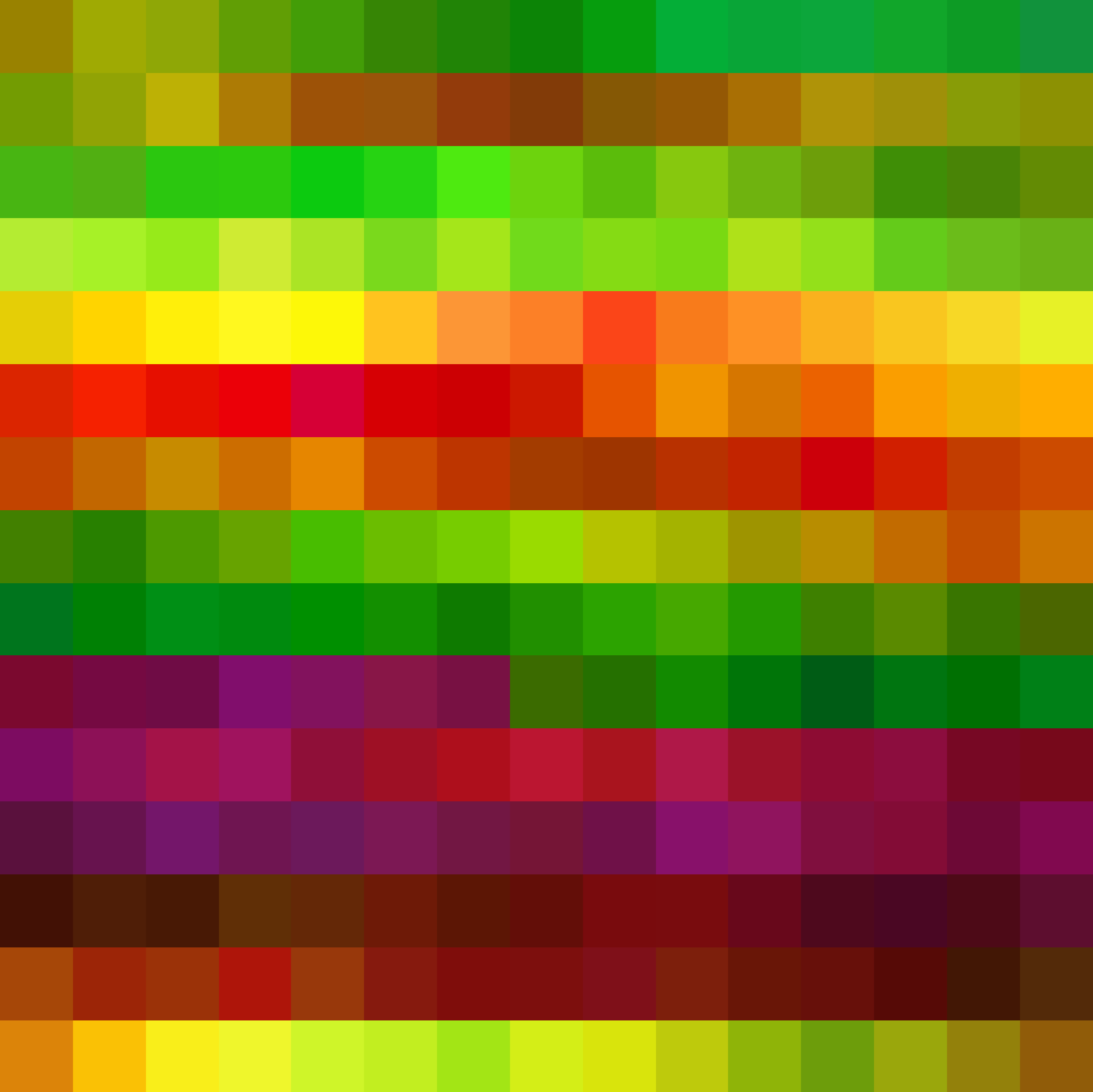
This pixel gradient—it is 5 cells wide, 5 cells high—is mostly orange, but it also has some yellow, and a little bit of red in it.
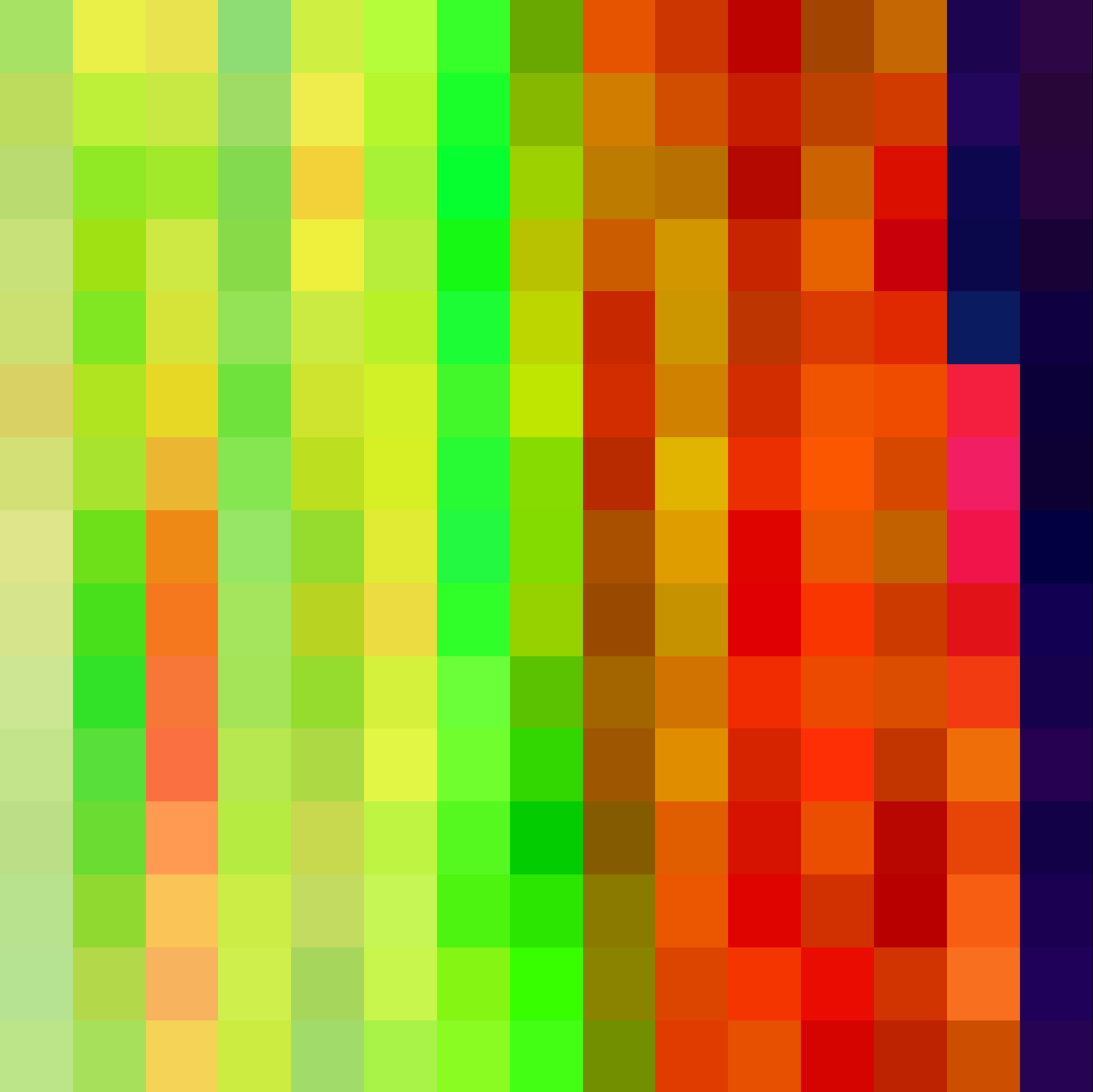
The cells in this 7 by 7 pixel grid form a gradient. It is mostly green, and it also has quite some yellow, and some lime in it.
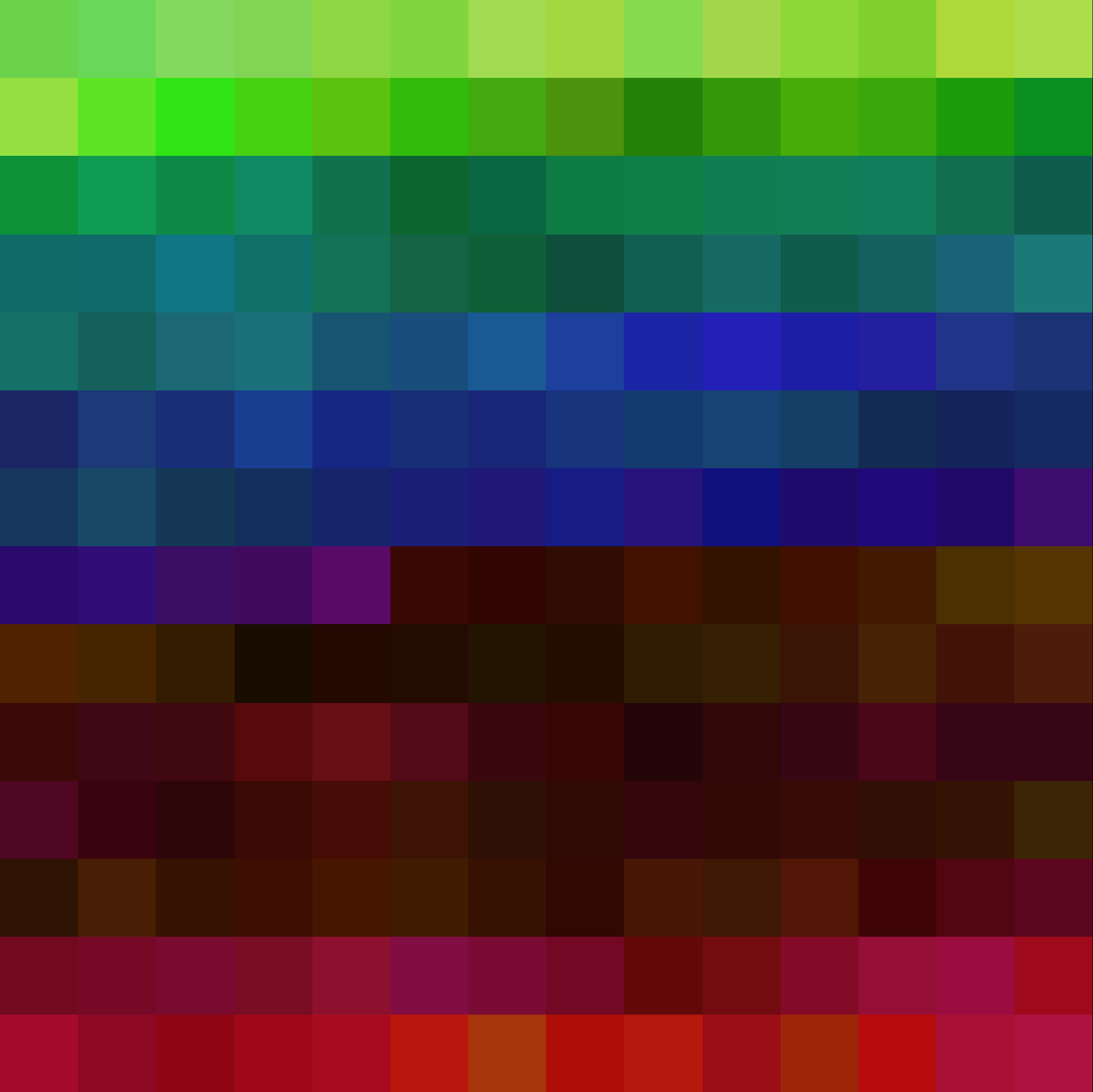
This very, very colourful gradient, generated in this 11 by 11 pixel grid, is mostly purple, and it also has some magenta, some blue, a bit of yellow, a bit of orange, a little bit of red, a little bit of rose, a little bit of cyan, a little bit of violet, a tiny bit of lime, a tiny bit of green, and a tiny bit of indigo in it.

This very colourful pixel gradient—it is 15 cells wide, 15 cells high—is mostly green, but it also has quite some orange, some red, some yellow, a bit of rose, a bit of magenta, and a little bit of lime in it.

The very, very colourful gradient in this 15 by 15 pixel grid is mostly green, but it also has quite some orange, some red, some lime, some yellow, a little bit of indigo, a tiny bit of violet, a tiny bit of purple, and a tiny bit of blue in it.
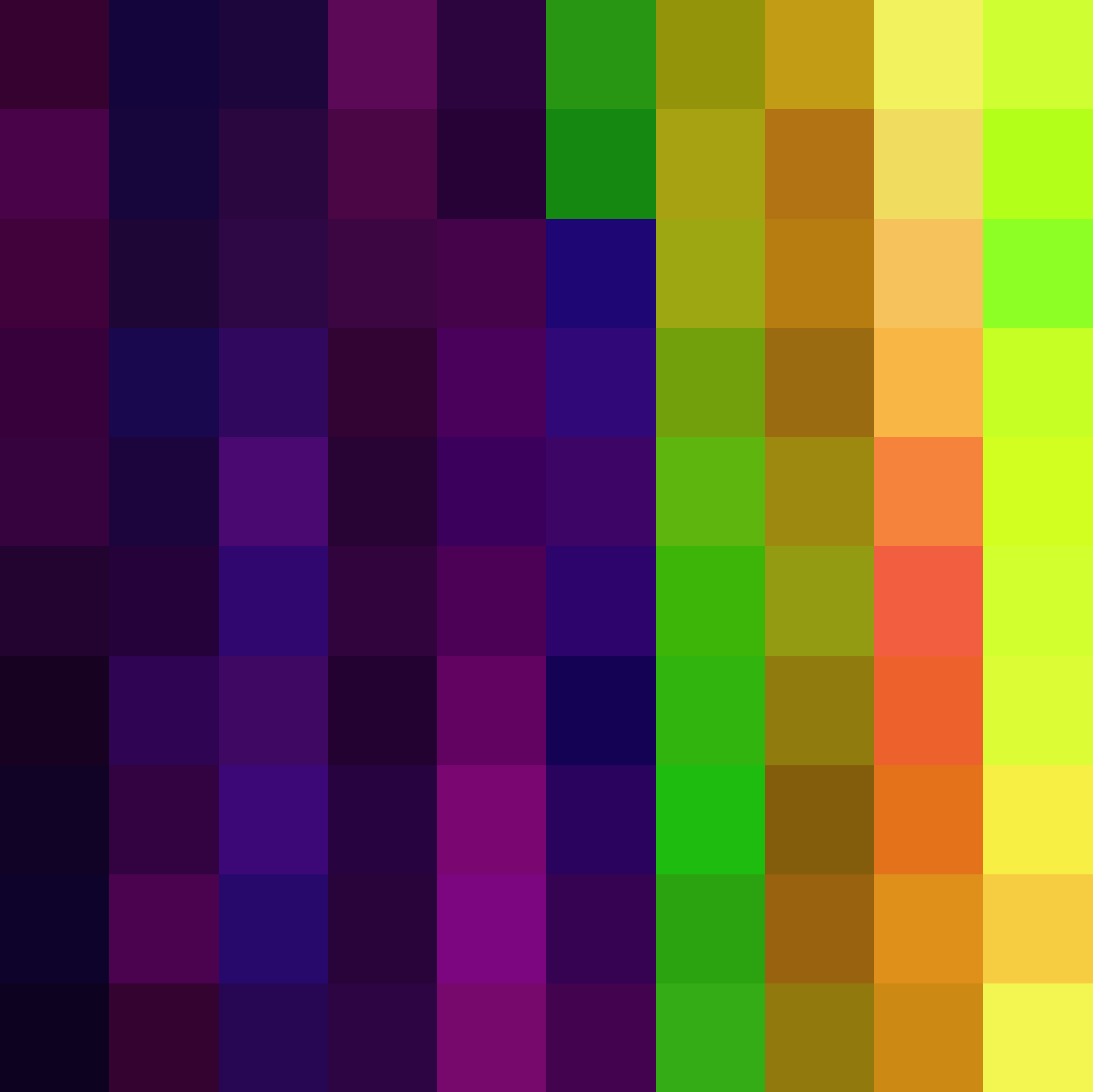
There's a very, very colourful pixel gradient in this 14 by 14 grid. It is mostly red, and it also has quite some green, some blue, some orange, a bit of cyan, a little bit of indigo, a tiny bit of purple, a tiny bit of lime, and a tiny bit of violet in it.
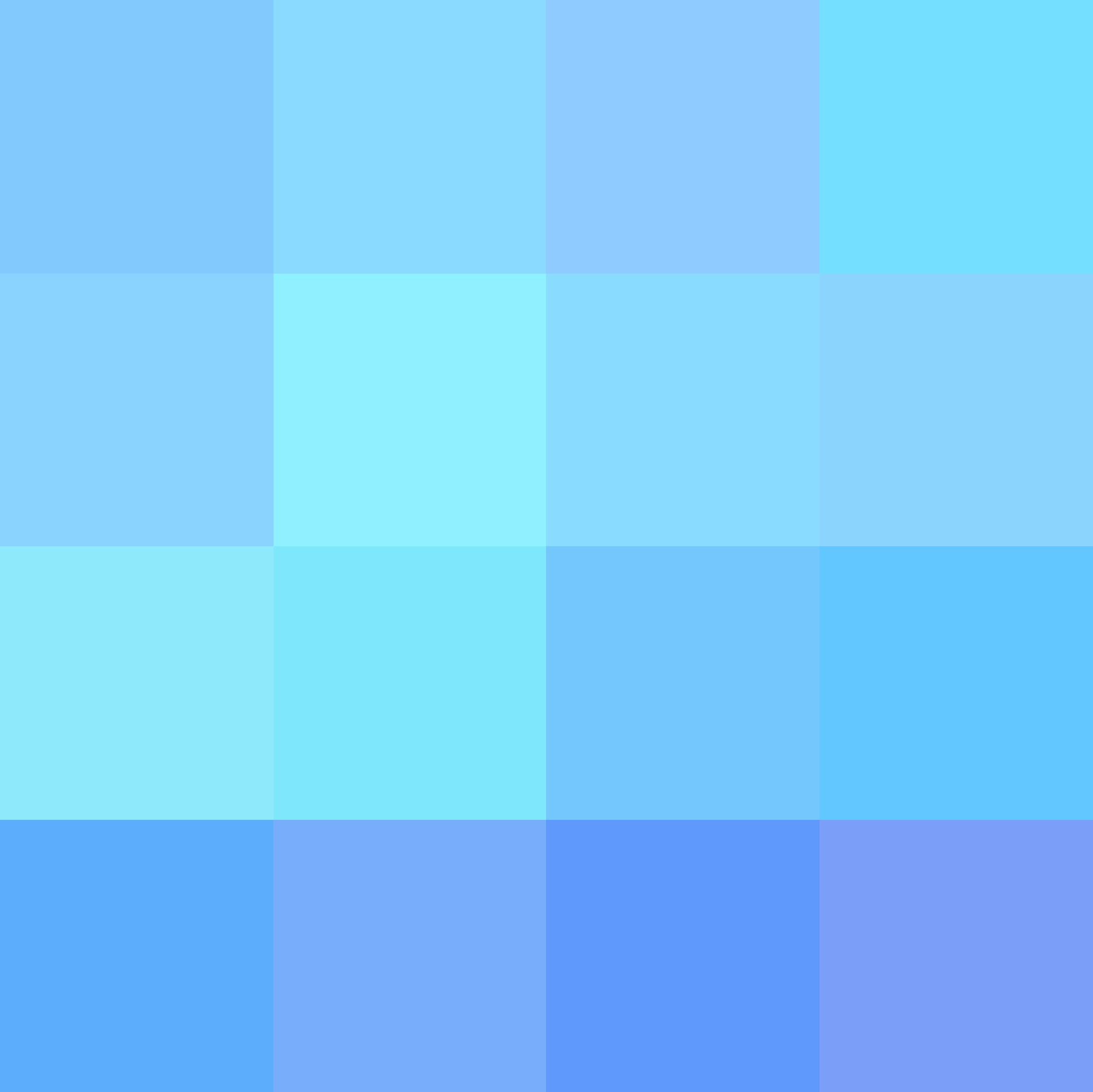
A colourful grid of 25 blocks. It's mostly red, and it also has quite some blue, a little bit of indigo, a little bit of cyan, and a little bit of orange in it.
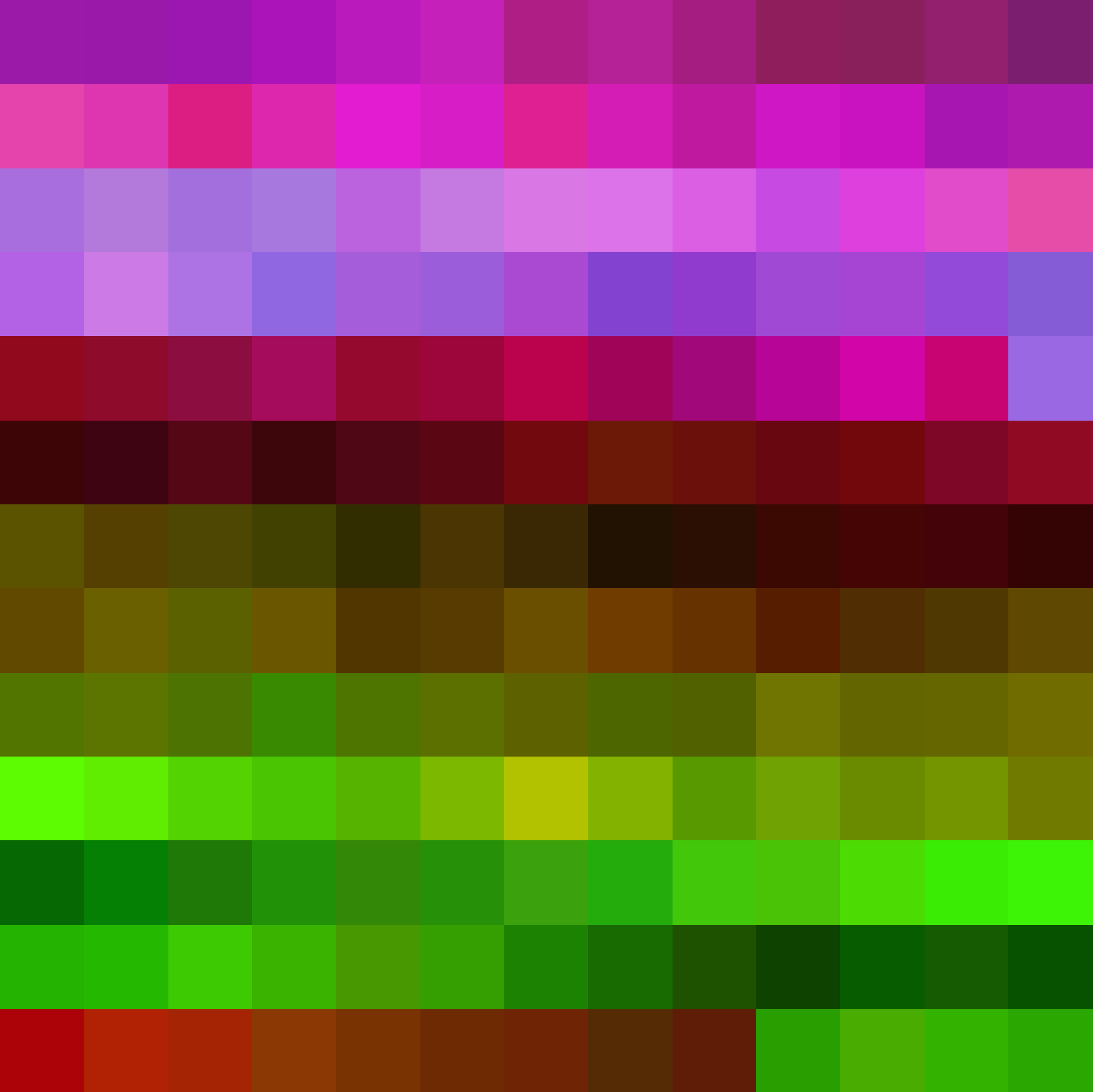
A 10 by 10 grid with coloured squares that form a very, very colourful gradient. The colours are various shades of mostly purple, but it also has some magenta, some yellow, some orange, some violet, a bit of green, a bit of indigo, a little bit of lime, and a tiny bit of red in it.
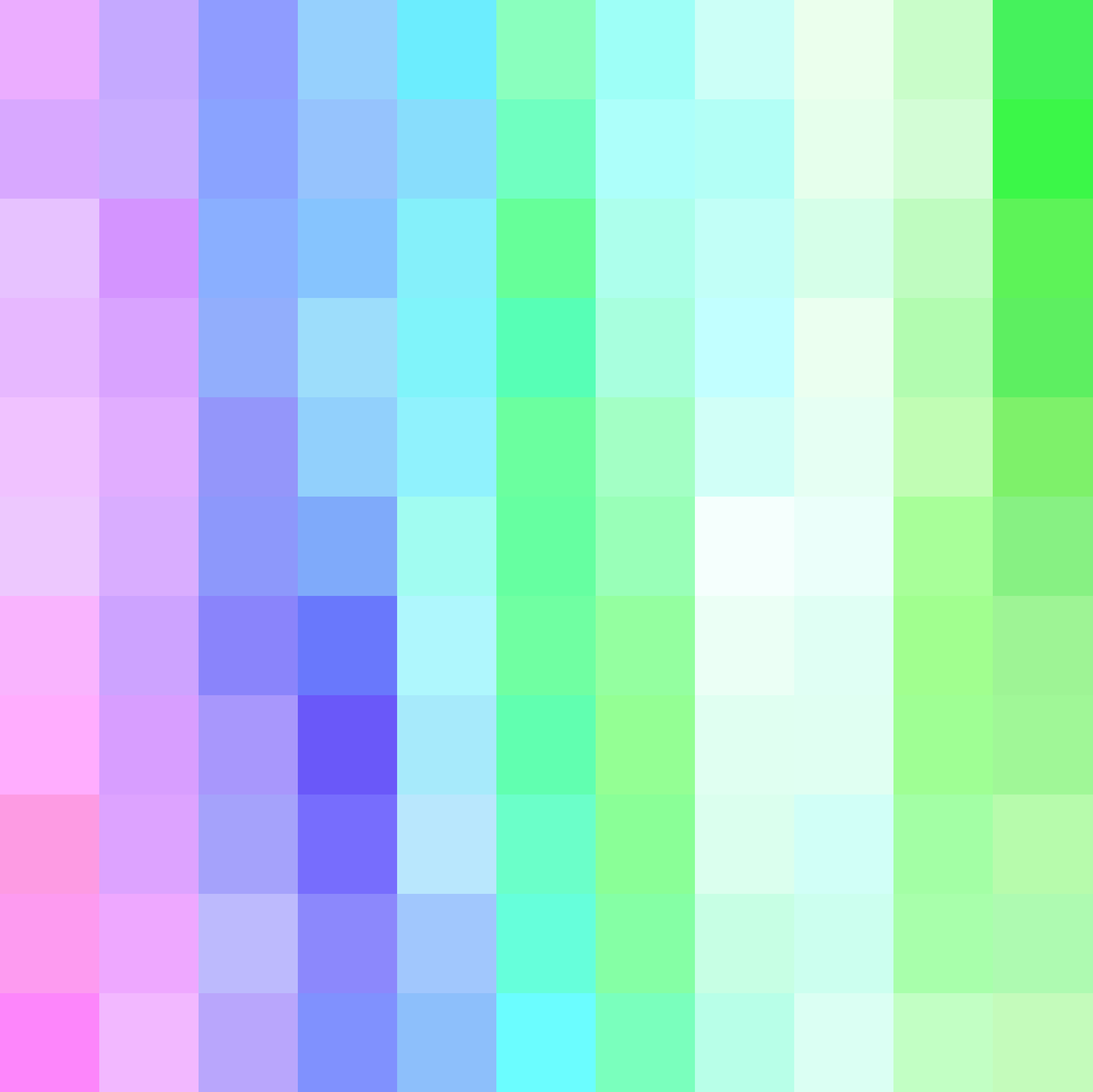
Here's a 4 by 4 pixelated grid that forms a two tone gradient. It is mostly blue, but it also has some cyan in it.
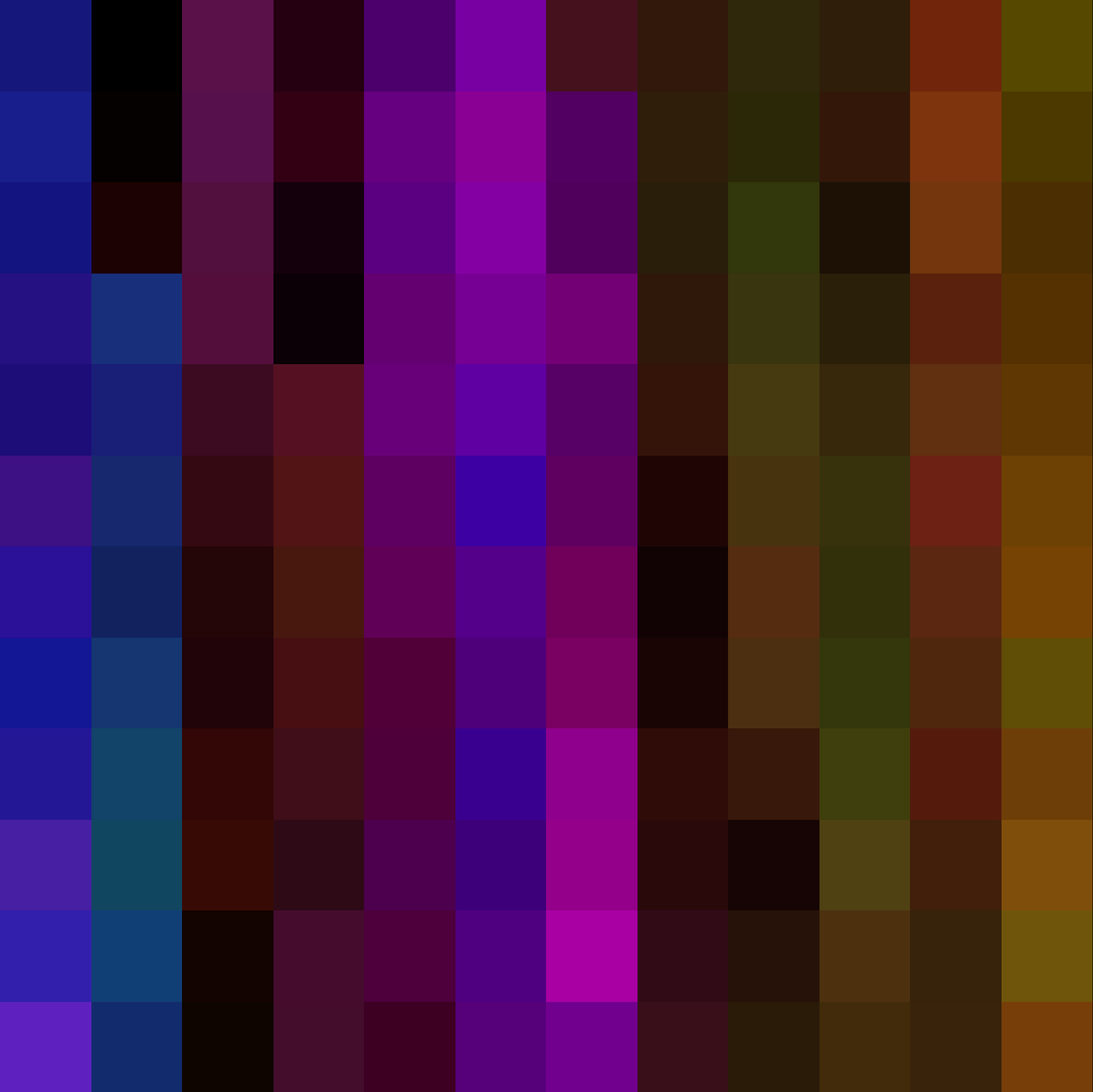
A grid with 169 coloured squares that form a very, very colourful gradient. The colours are various shades of mostly green, and it also has quite some magenta, some red, some orange, a bit of yellow, a bit of purple, a little bit of rose, a little bit of lime, a little bit of violet, and a tiny bit of indigo in it.

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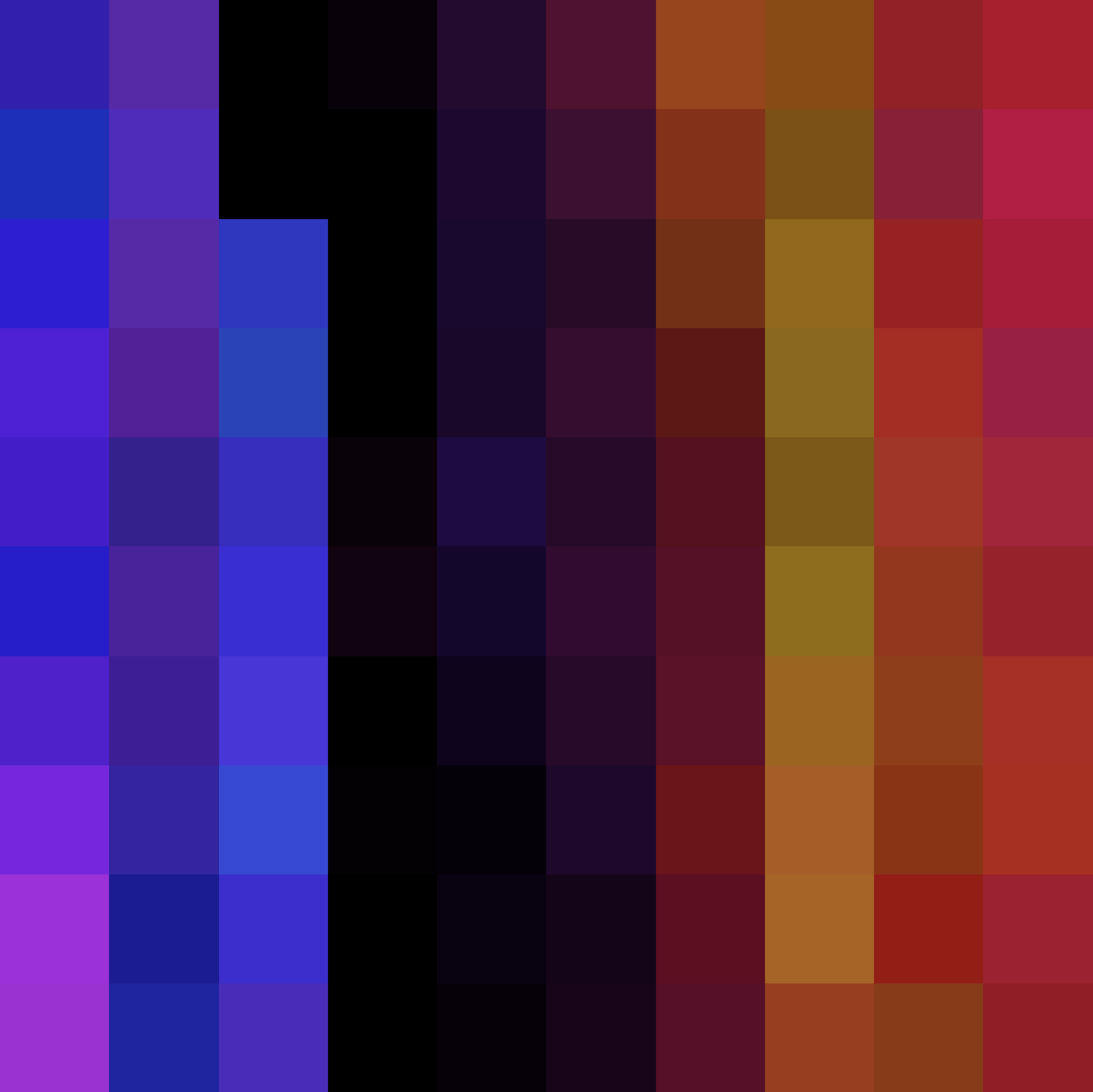
There's a very colourful pixel gradient in this 11 by 11 grid. It is mostly green, and it also has some cyan, some blue, some purple, a bit of indigo, a little bit of magenta, and a tiny bit of violet in it.

The cells in this 12 by 12 pixel grid form a very, very colourful gradient. It is mostly orange, and it also has some red, some magenta, a bit of purple, a bit of blue, a bit of yellow, a little bit of indigo, a little bit of rose, and a little bit of violet in it.
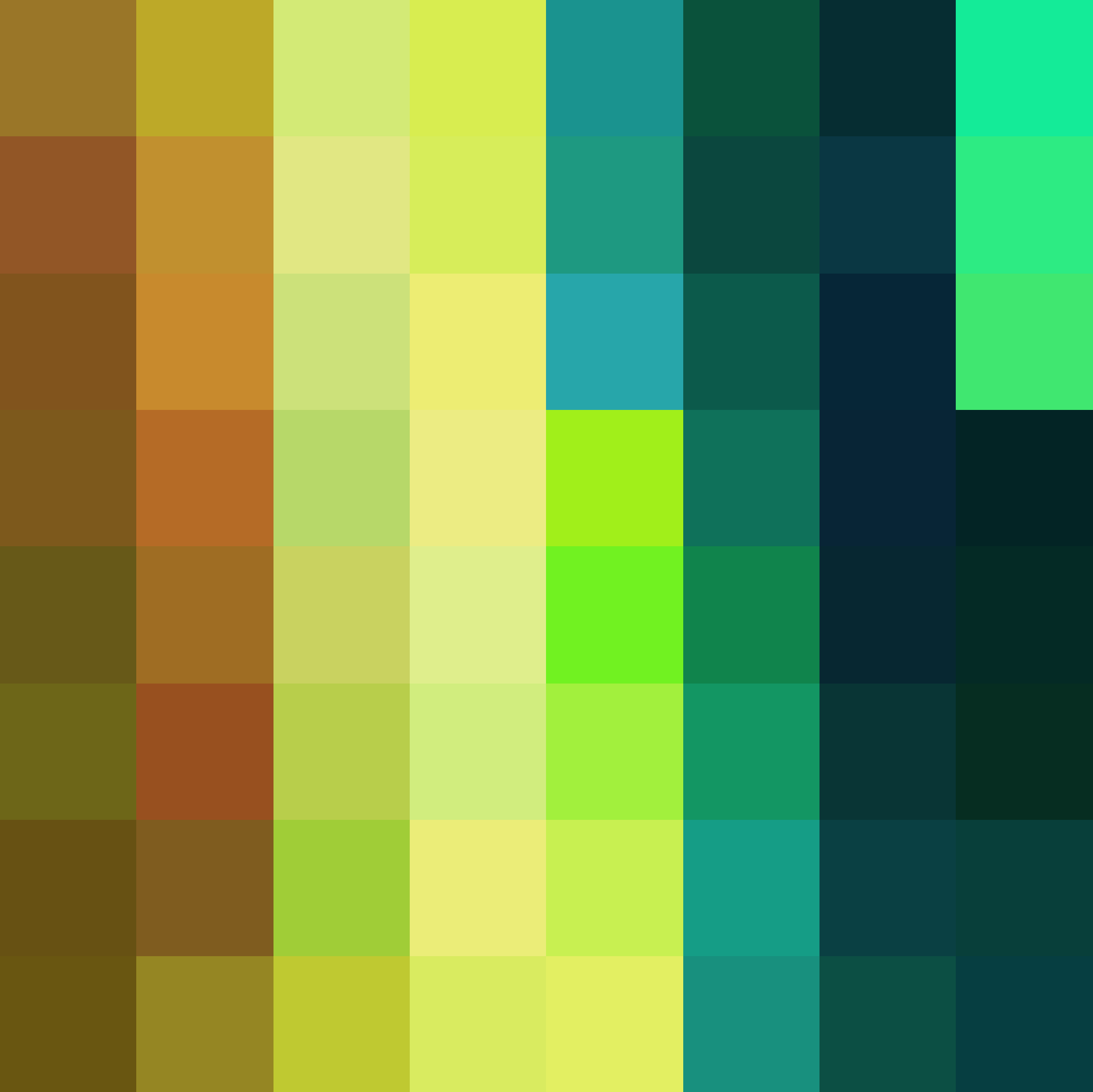
This pixel gradient—it is 7 cells wide, 7 cells high—is mostly green, and it also has a little bit of lime, and a tiny bit of yellow in it.

A very, very colourful grid of 100 blocks. It's mostly red, but it also has some indigo, some magenta, some orange, some purple, a bit of violet, a little bit of blue, and a little bit of rose in it.
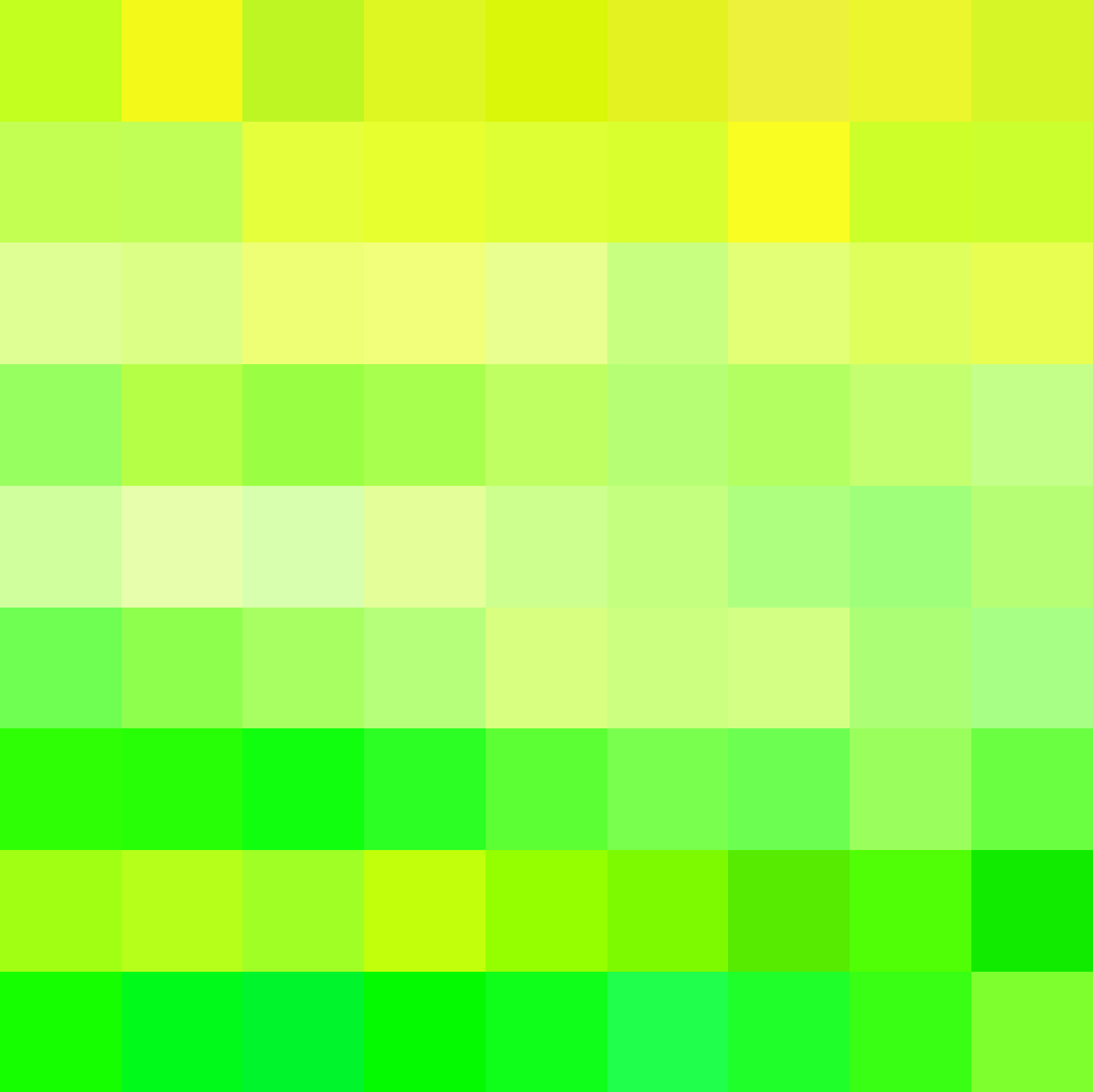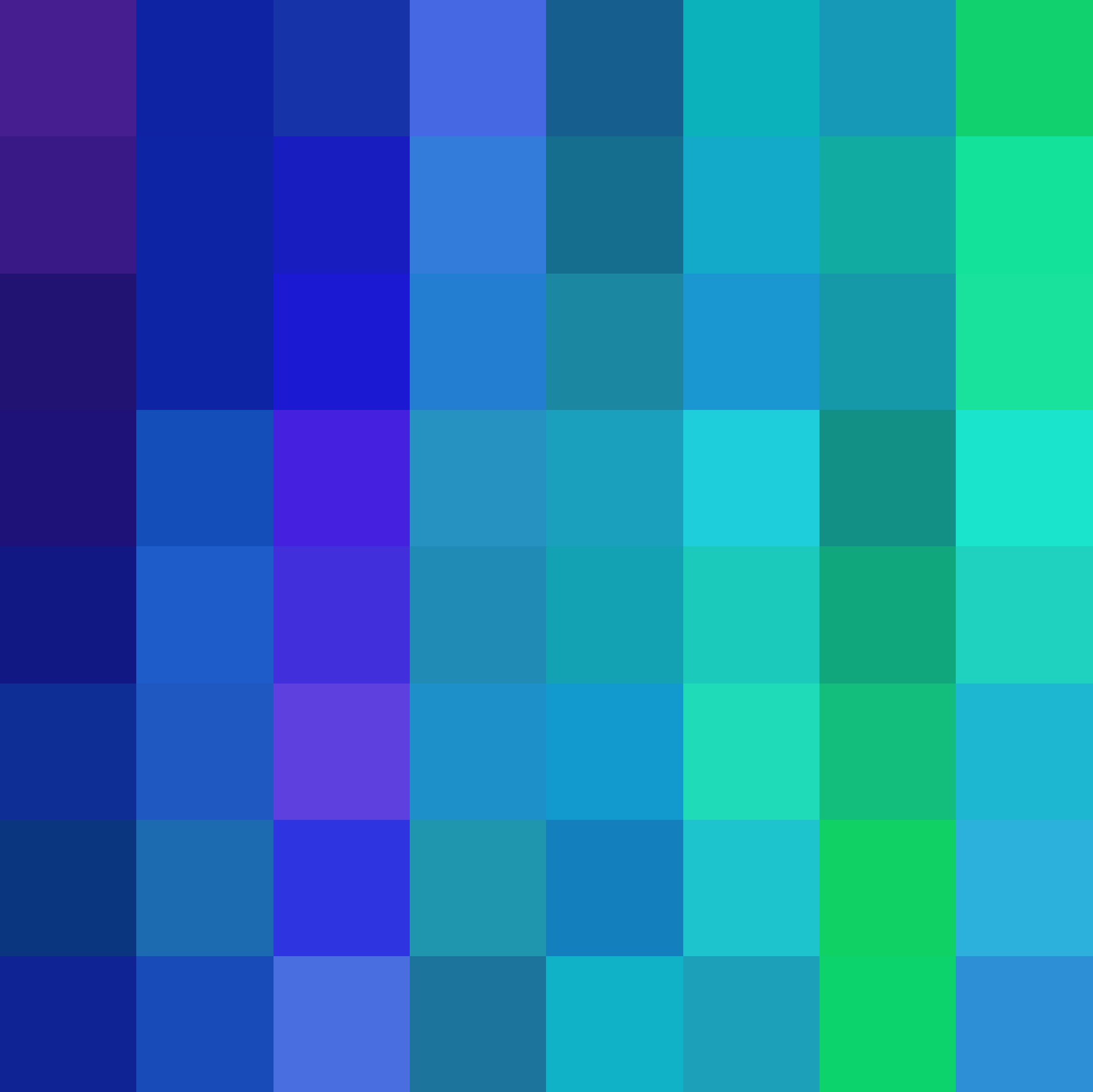
An 8 by 8 grid with coloured squares that form a very colourful gradient. The colours are various shades of mostly yellow, and it also has quite some cyan, some orange, some green, a bit of lime, and a little bit of blue in it.
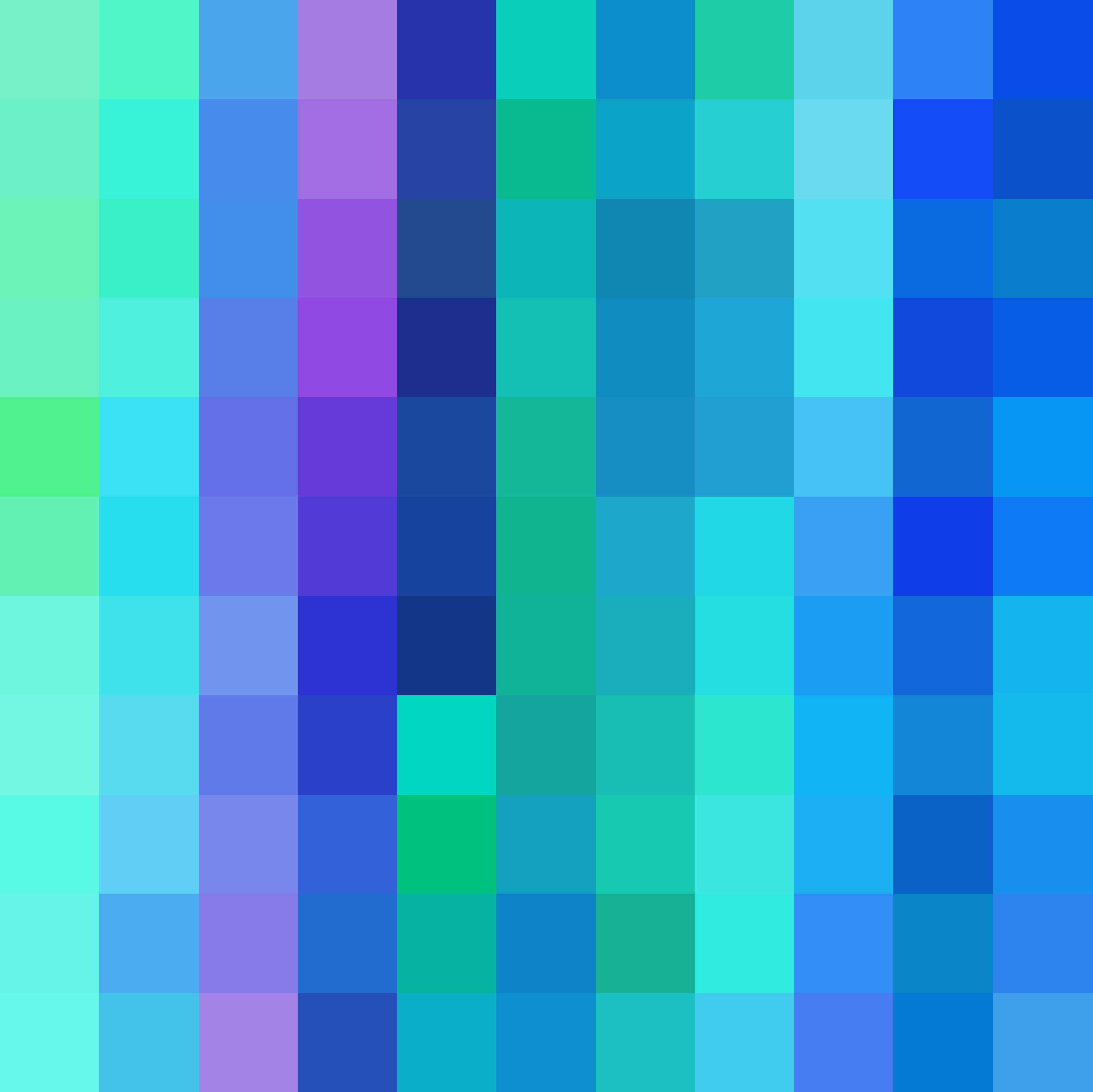
This very, very colourful gradient, generated in this 11 by 11 pixel grid, is mostly magenta, but it also has some rose, some red, some orange, a bit of purple, a bit of yellow, a tiny bit of lime, a tiny bit of violet, a tiny bit of green, and a tiny bit of indigo in it.

A grid with 81 coloured squares that form a gradient. The colours are various shades of mostly green, and it also has some lime, and some yellow in it.

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

The colourful gradient in this 11 by 11 pixel grid is mostly blue, but it also has quite some cyan, a bit of green, a little bit of indigo, and a little bit of violet in it.

The cells in this 16 by 16 pixel grid form a very colourful gradient. It is mostly green, but it also has some cyan, a bit of lime, a little bit of yellow, a tiny bit of blue, and a tiny bit of orange in it.
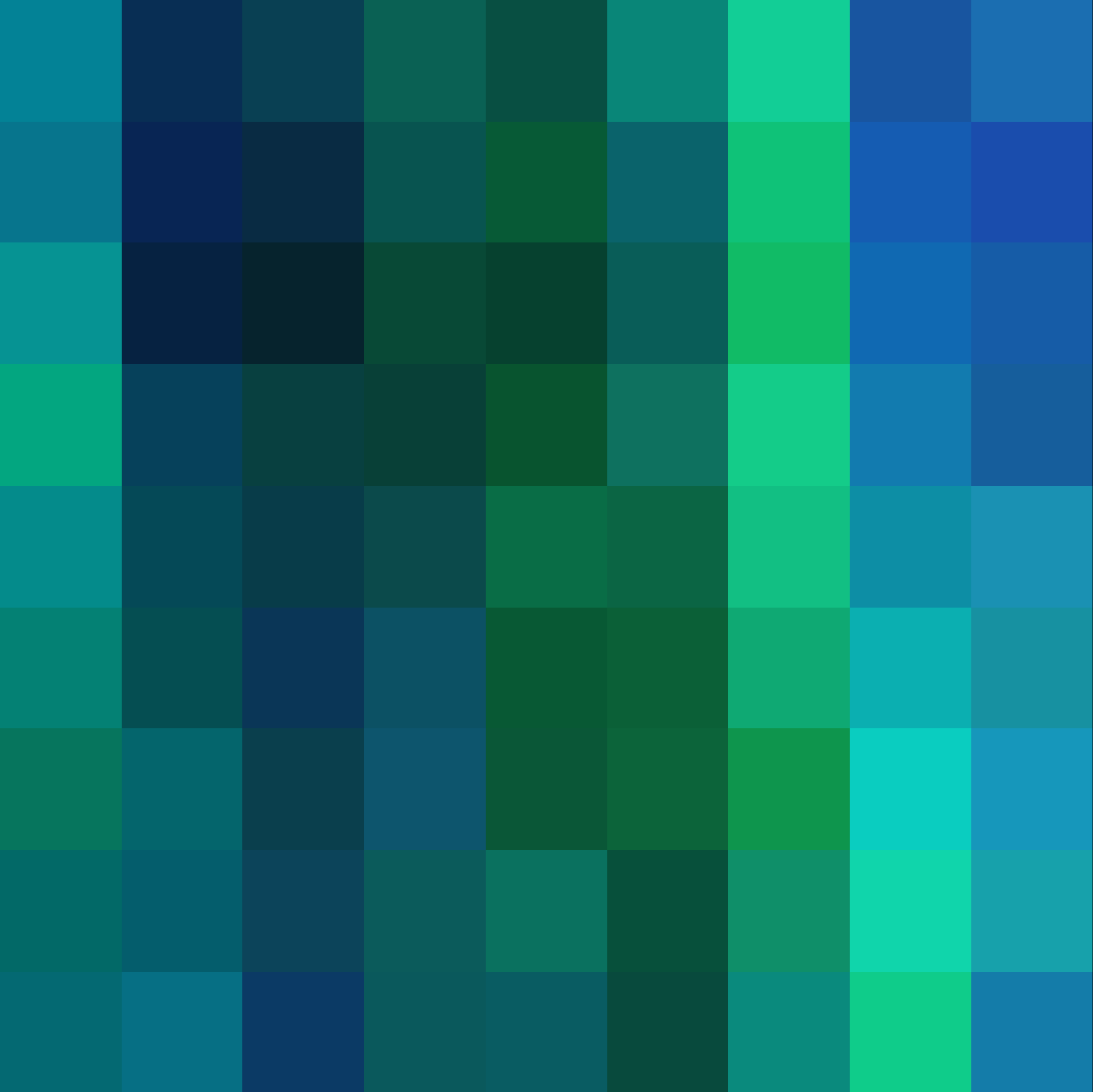
Here's an 8 by 8 pixelated grid that forms a very, very colourful gradient. It is mostly magenta, but it also has some purple, some red, some cyan, some orange, a little bit of rose, a little bit of green, a little bit of blue, and a tiny bit of violet in it.
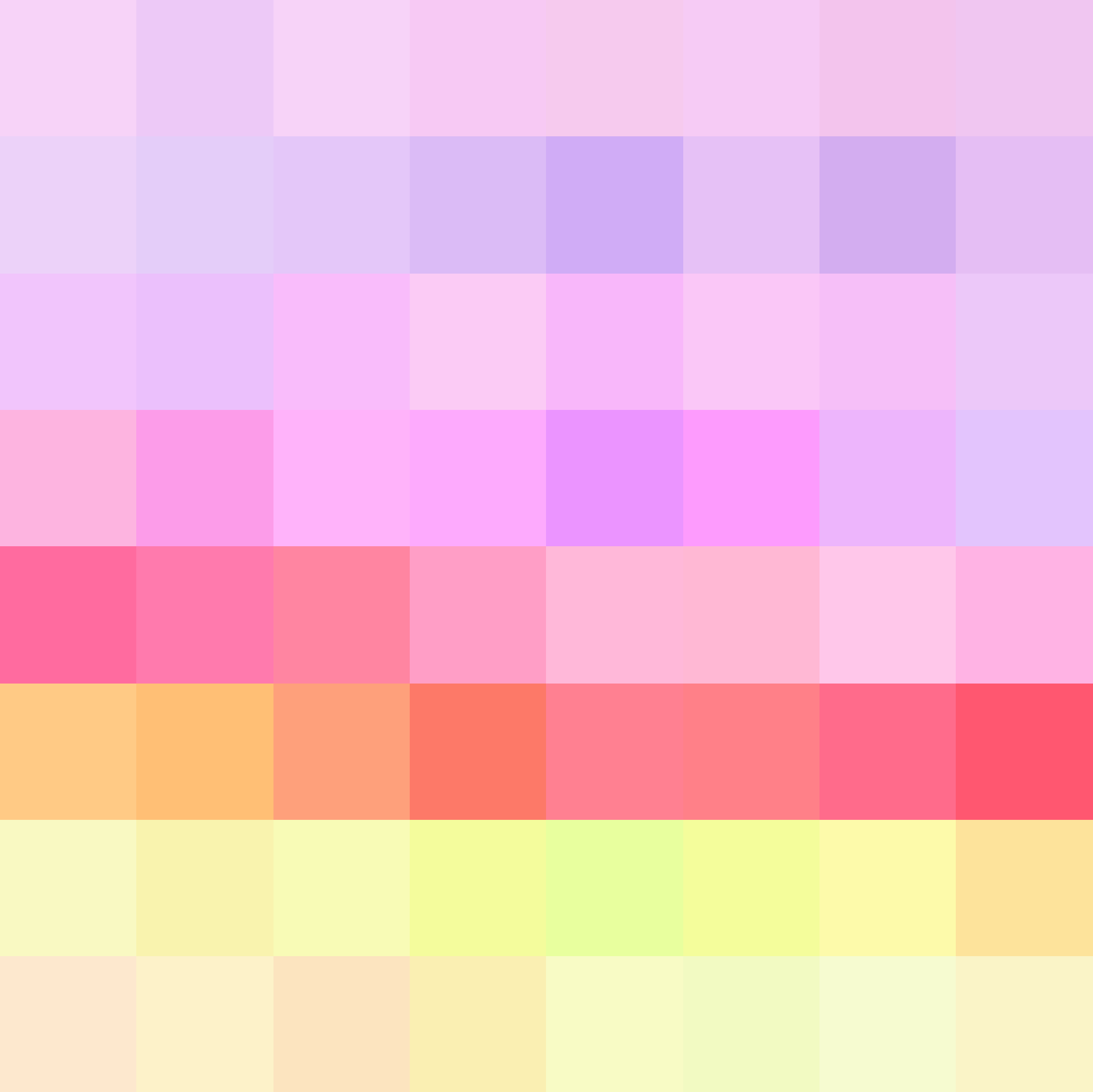
This pixel gradient—it is 11 cells wide, 11 cells high—is mostly green, and it also has quite some red, a bit of cyan, and a little bit of orange in it.
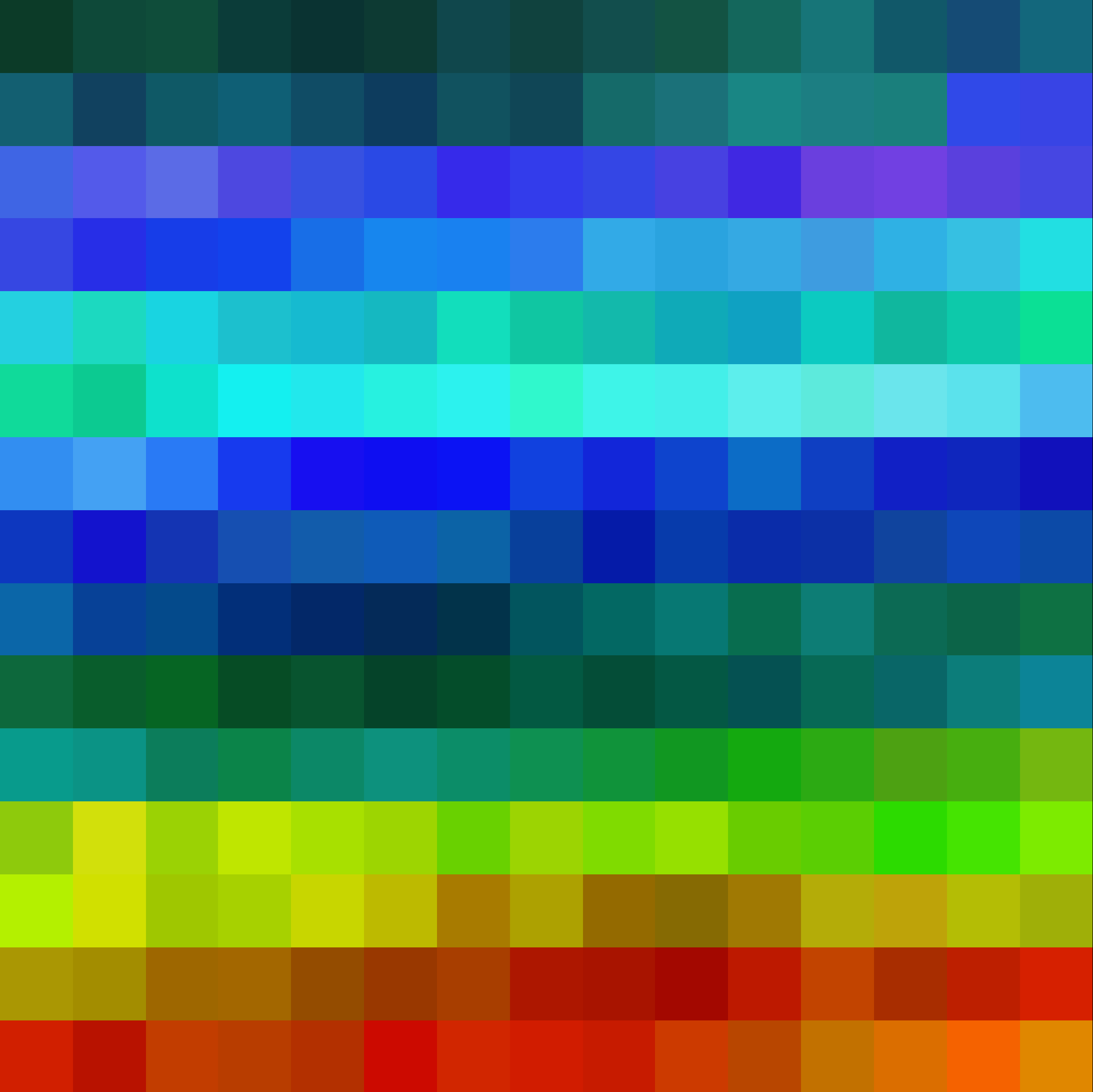
The cells in this 9 by 9 pixel grid form a gradient. It is mostly cyan, and it also has quite some blue, and quite some green in it.
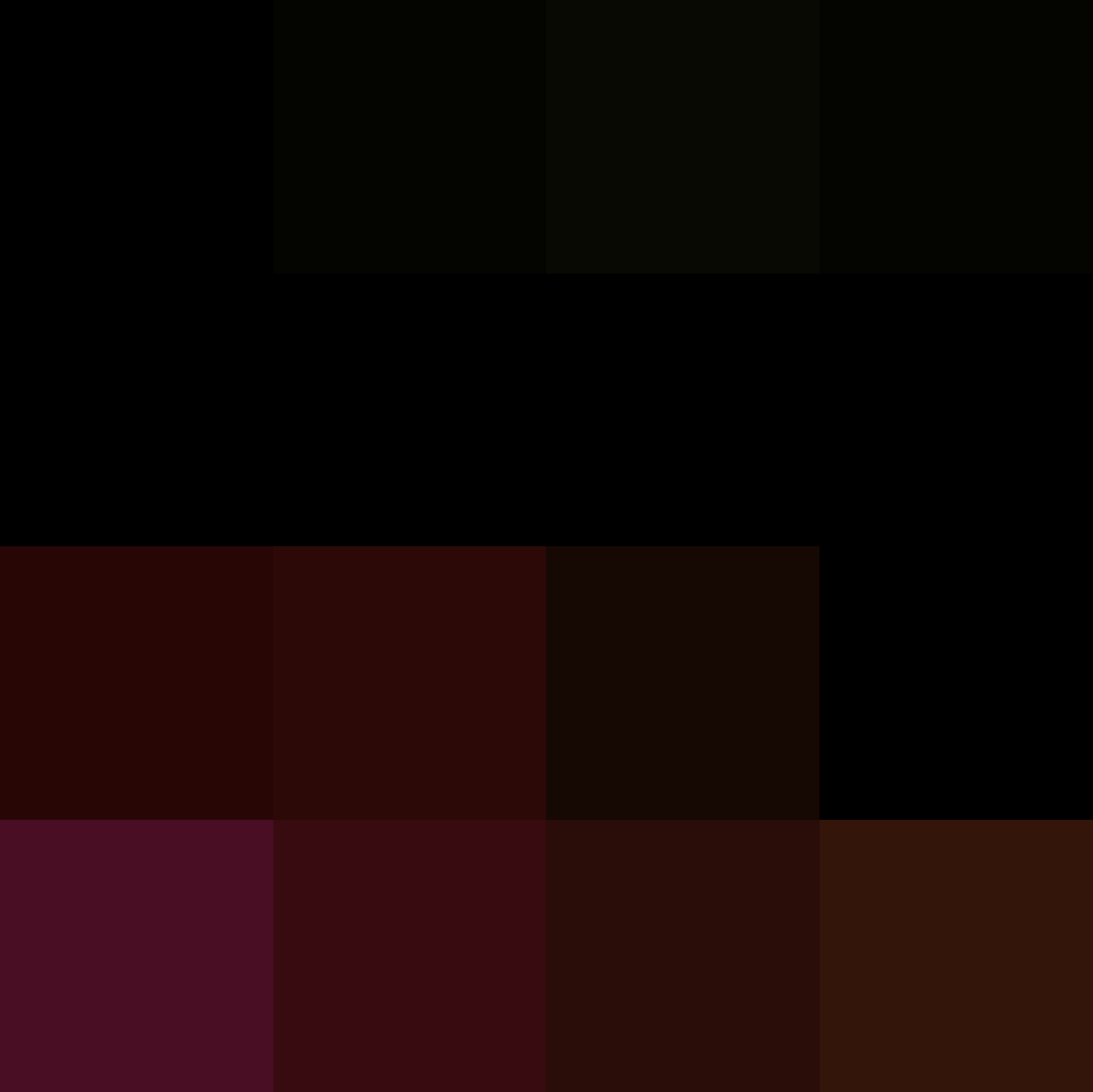
This very, very colourful gradient, generated in this 8 by 8 pixel grid, is mostly magenta, and it also has quite some purple, some yellow, a bit of red, a bit of orange, a bit of rose, a tiny bit of violet, and a tiny bit of lime in it.
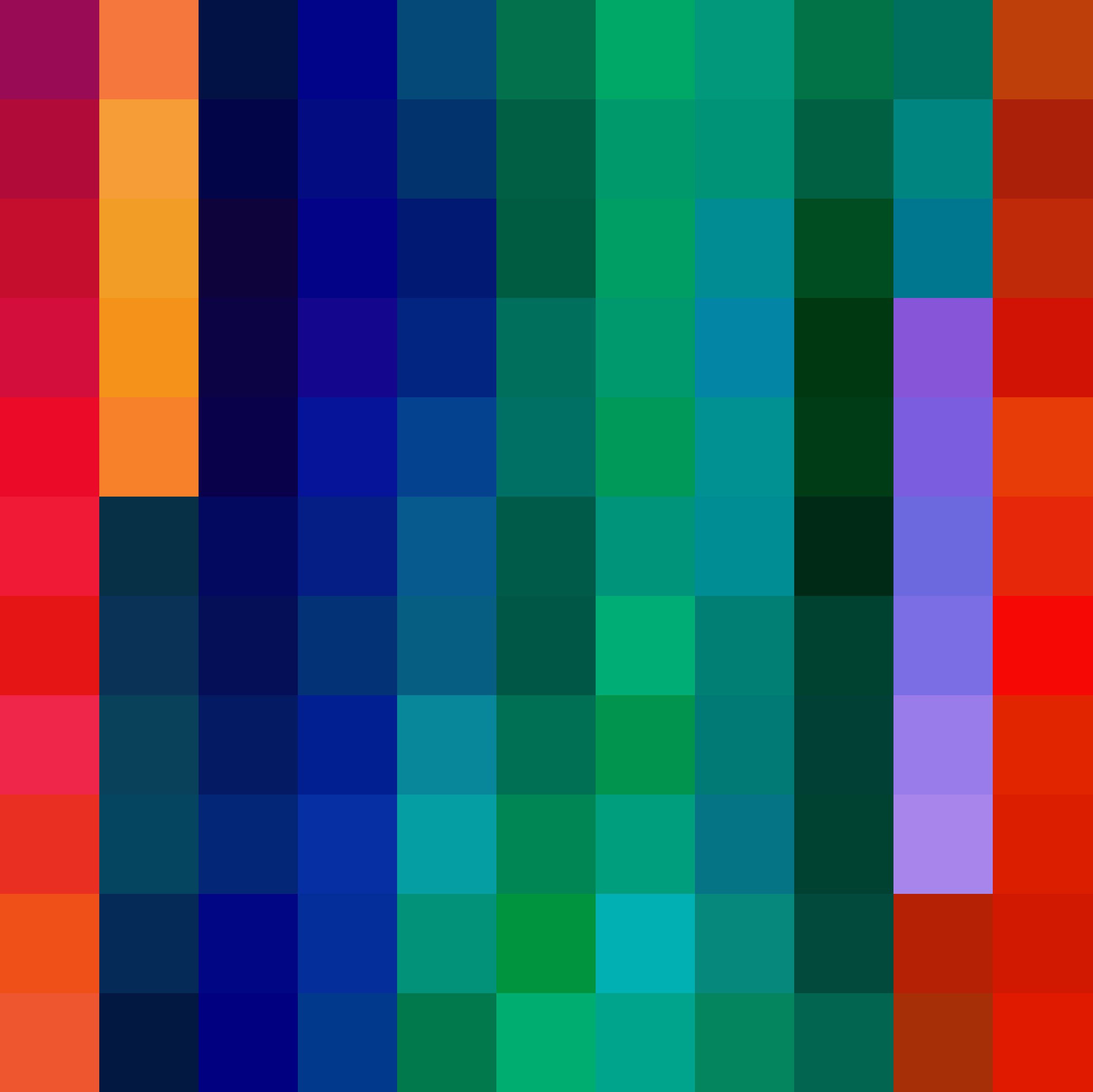
The cells in this 8 by 8 pixel grid form a colourful gradient. It is mostly red, and it also has quite some magenta, quite some orange, some rose, and a tiny bit of yellow in it.
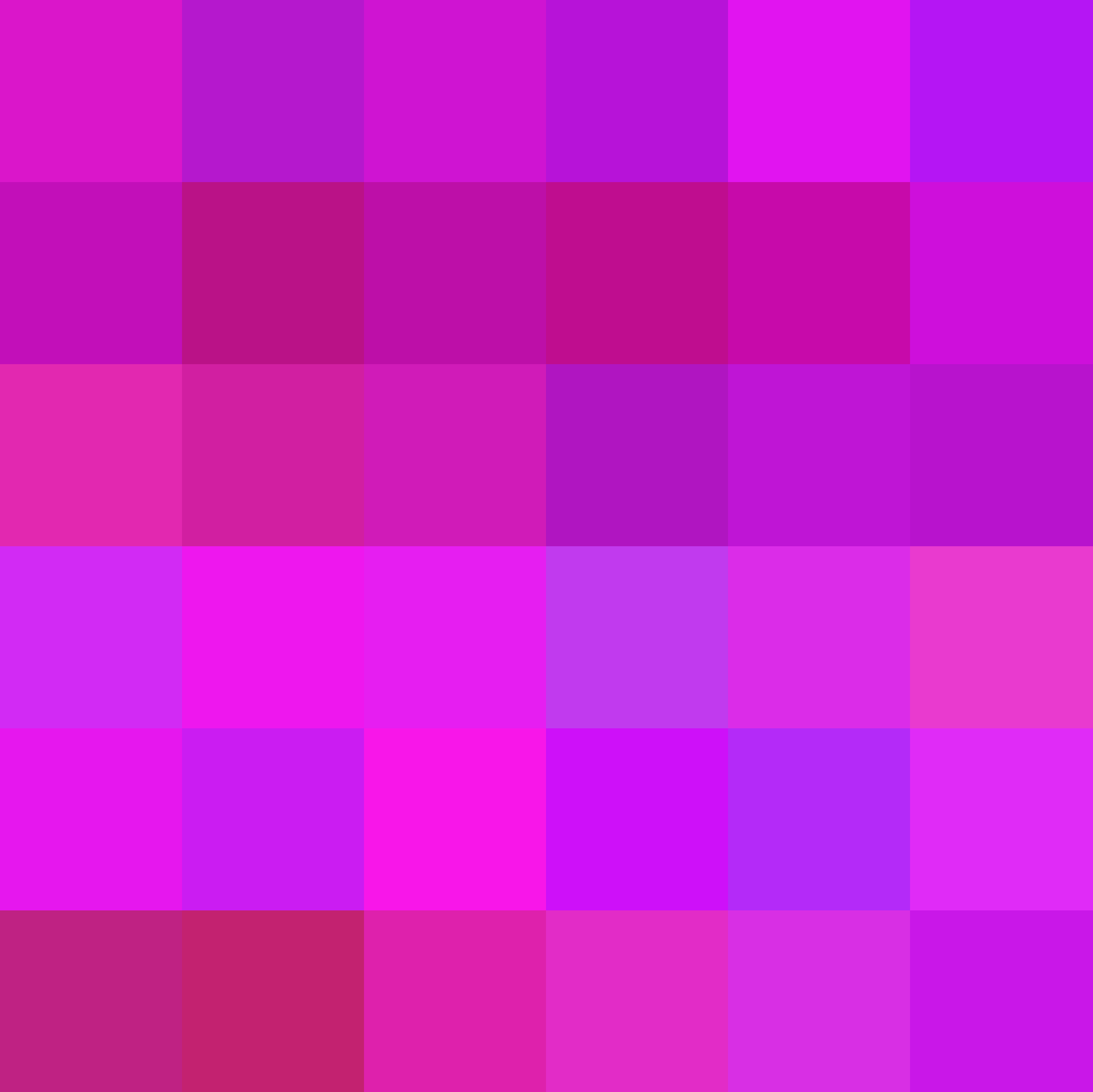
A 15 by 15 grid with coloured squares that form a very, very colourful gradient. The colours are various shades of mostly cyan, and it also has quite some blue, some green, a bit of orange, a little bit of yellow, a little bit of red, a little bit of indigo, and a little bit of lime in it.

Here's a 4 by 4 pixelated grid that forms a gradient. It is mostly red, and it also has quite some yellow, some orange, and some lime in it.

Here's an 11 by 11 pixelated grid that forms a very, very colourful gradient. It is mostly blue, but it also has quite some cyan, some green, some red, a bit of indigo, a little bit of orange, a tiny bit of rose, and a tiny bit of violet in it.

This gradient, generated in this 6 by 6 pixel grid, is mostly magenta, but it also has quite some purple, and a little bit of rose in it.
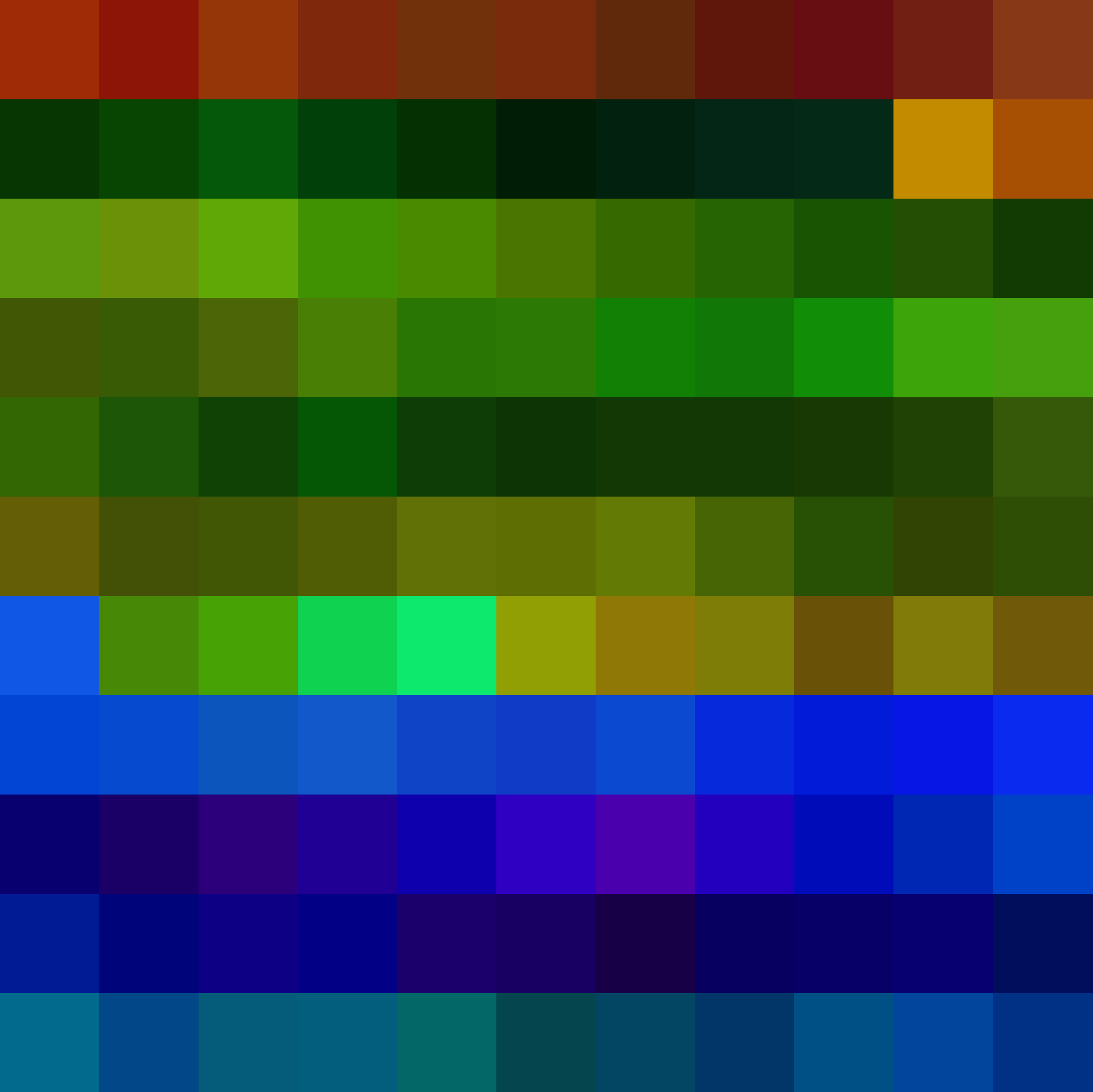
A grid with 49 coloured squares that form a gradient. The colours are various shades of mostly green, but it also has a bit of yellow, a little bit of lime, and a tiny bit of cyan in it.
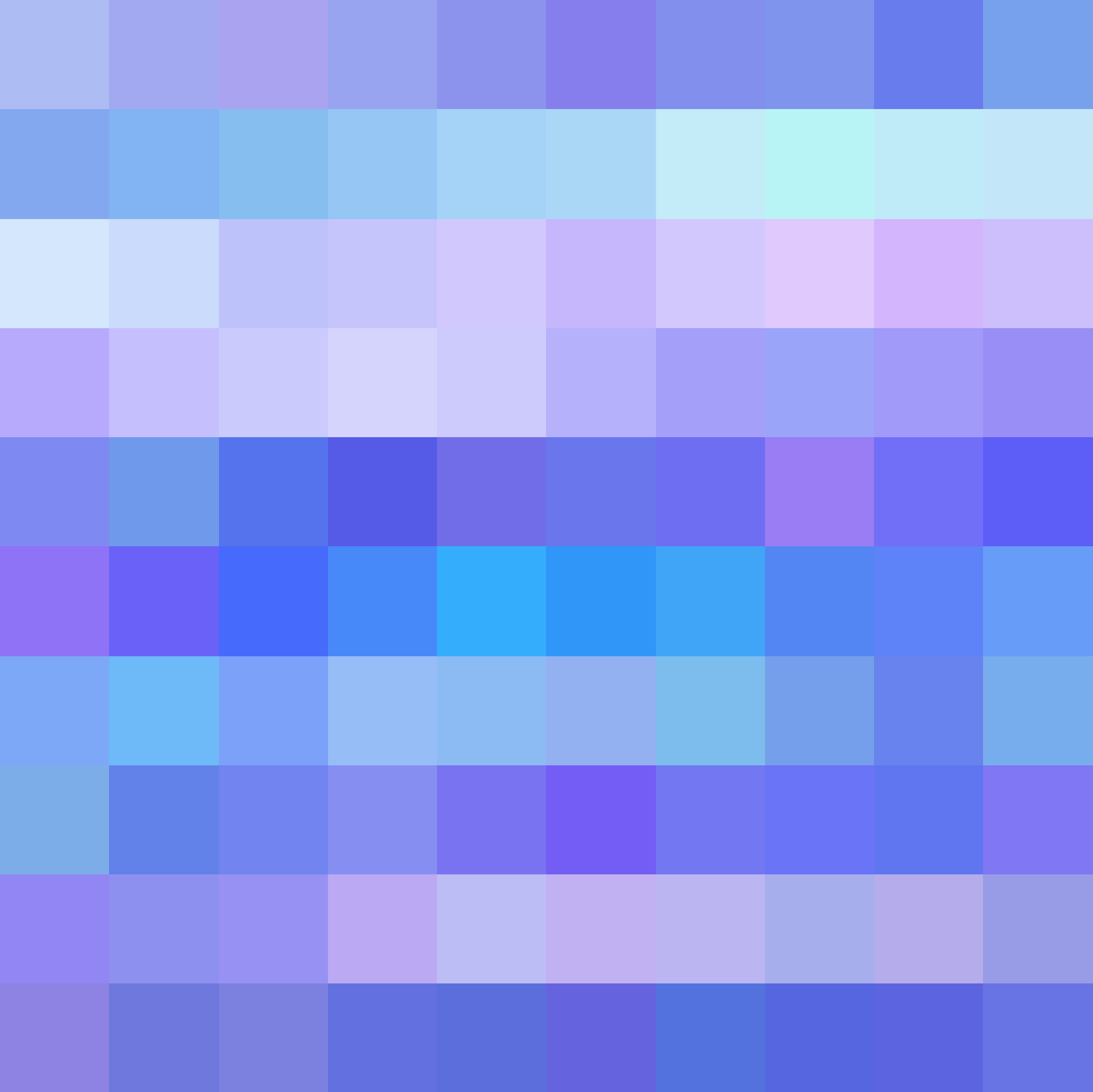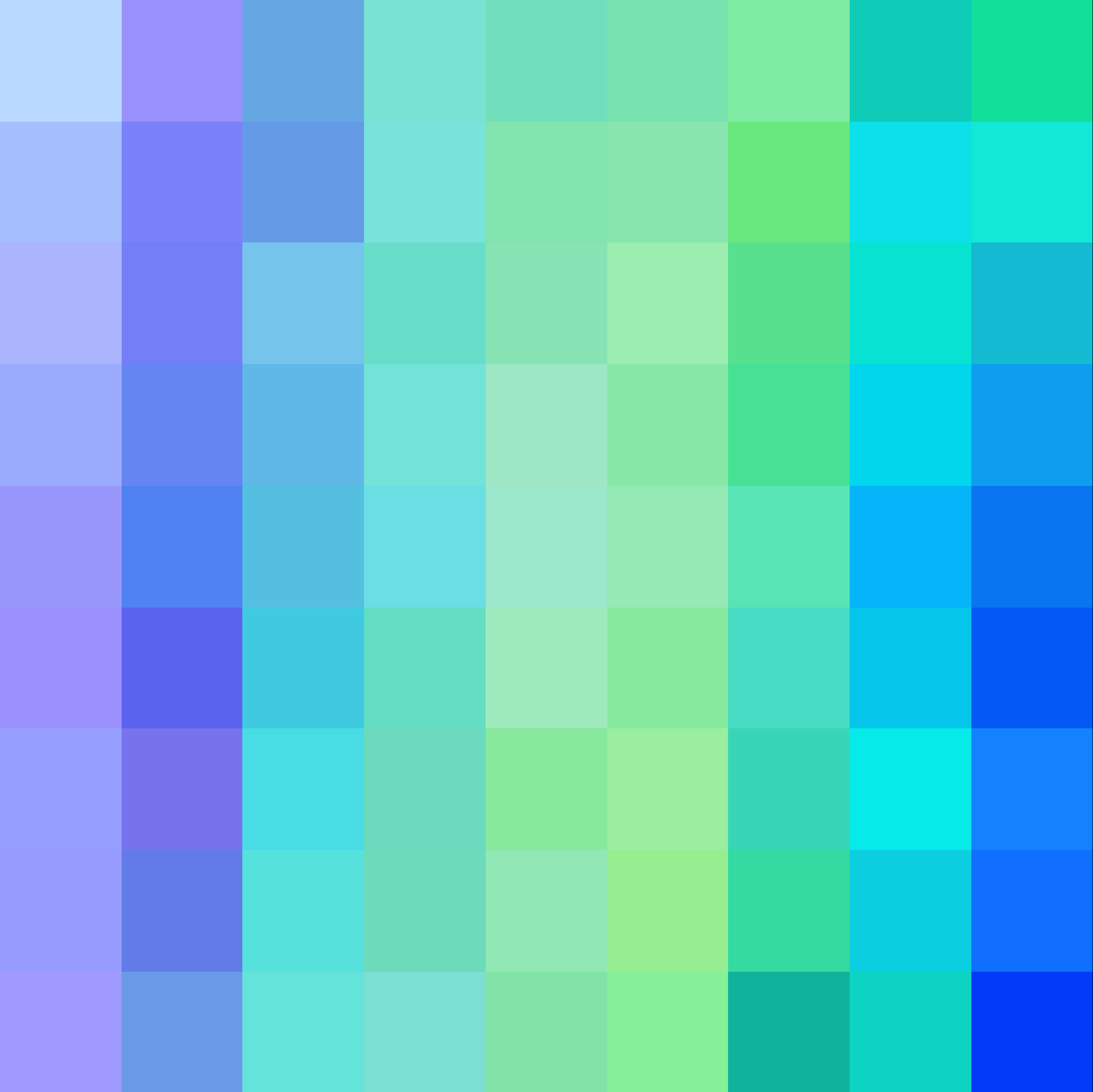
A colourful grid of 81 blocks. It's mostly red, and it also has quite some magenta, some rose, some orange, and a tiny bit of purple in it.
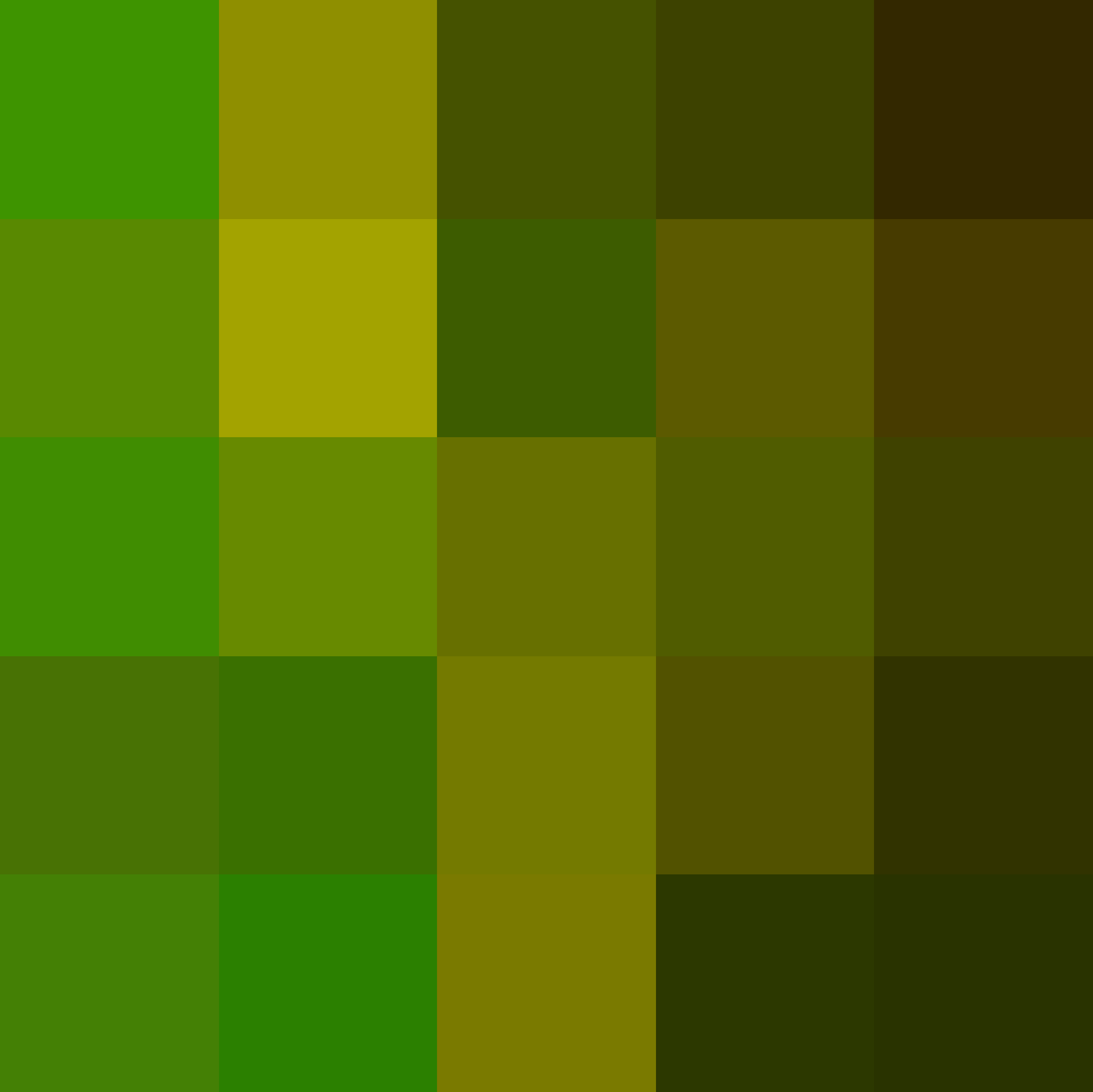
There's a very, very colourful pixel gradient in this 11 by 11 grid. It is mostly green, and it also has quite some blue, some indigo, a bit of yellow, a bit of orange, a bit of lime, a little bit of red, a tiny bit of violet, and a tiny bit of cyan in it.

This pixel gradient—it is 10 cells wide, 10 cells high—is mostly blue, but it also has quite some indigo, a tiny bit of cyan, and a tiny bit of violet in it.

The gradient in this 9 by 9 pixel grid is mostly green, and it also has quite some blue, quite some cyan, and a little bit of indigo in it.
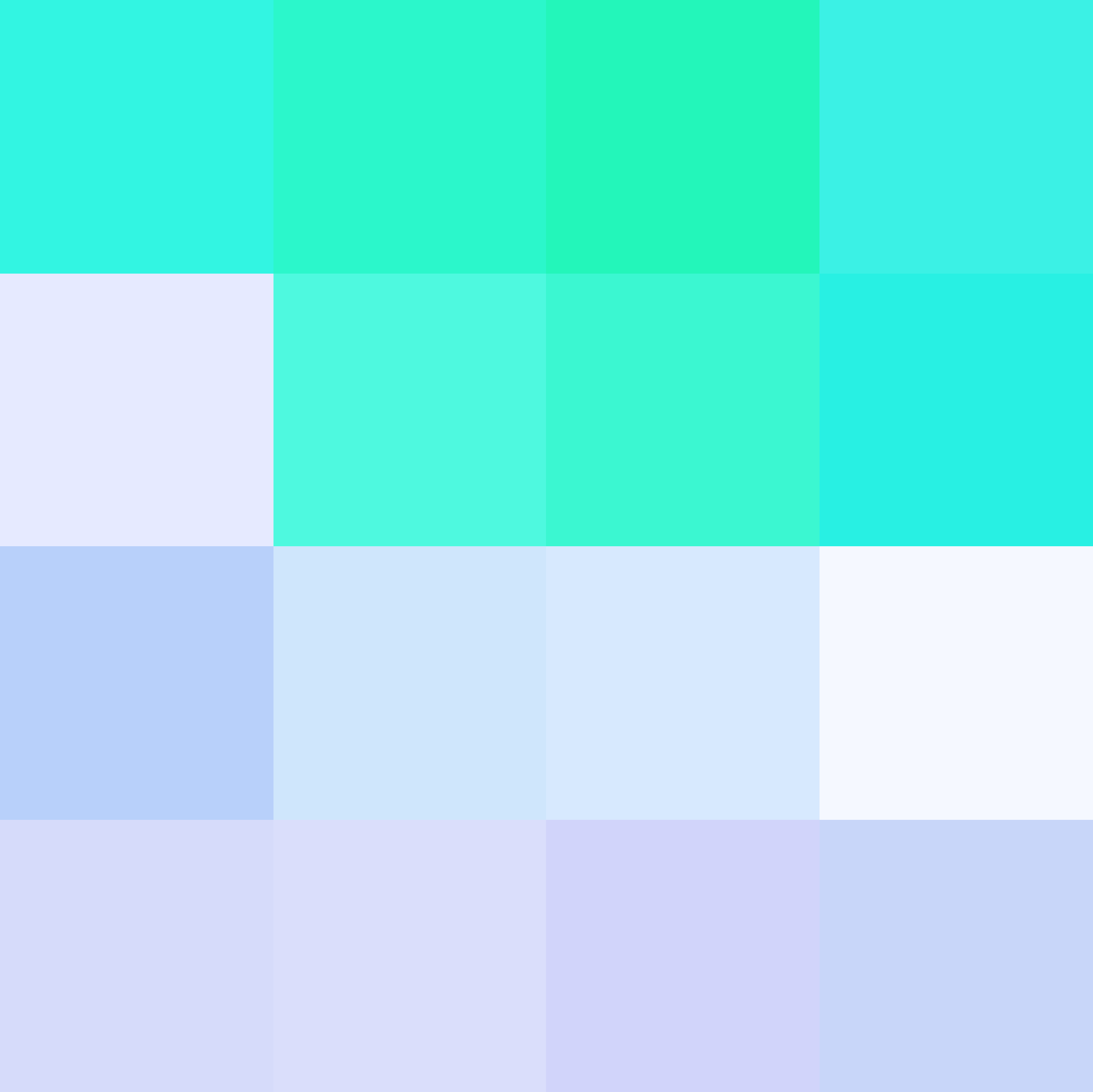
There's a pixel gradient in this 5 by 5 grid. It is mostly yellow, and it also has quite some green, and some lime in it.

A grid with 144 coloured squares that form a very colourful gradient. The colours are various shades of mostly red, and it also has some green, some orange, some yellow, a little bit of cyan, and a little bit of lime in it.
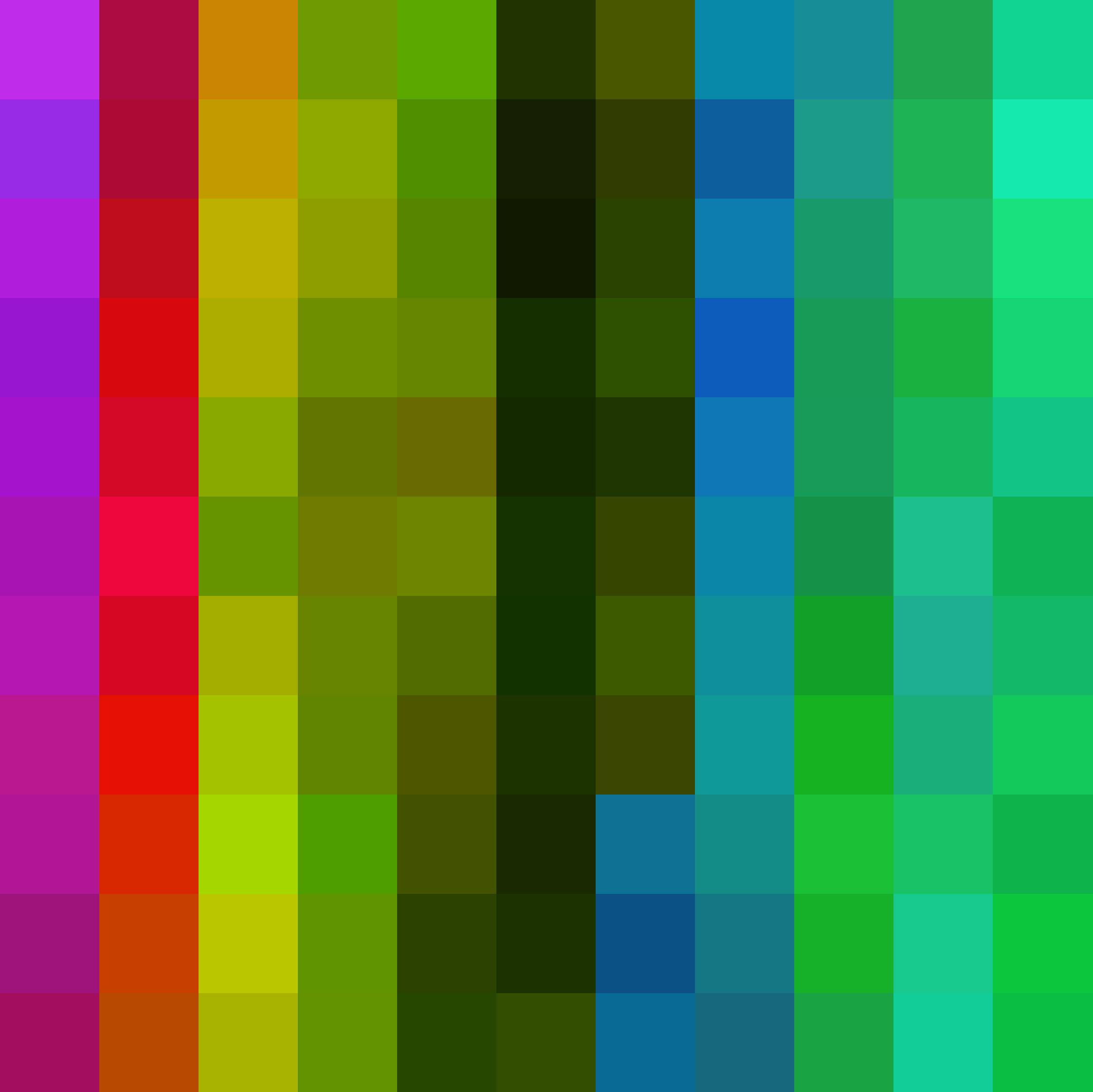
The cells in this 5 by 5 pixel grid form a gradient. It is mostly orange, and it also has quite some yellow, some green, and a little bit of lime in it.

This gradient, generated in this 4 by 4 pixel grid, is mostly blue, and it also has quite some cyan, and a little bit of green in it.
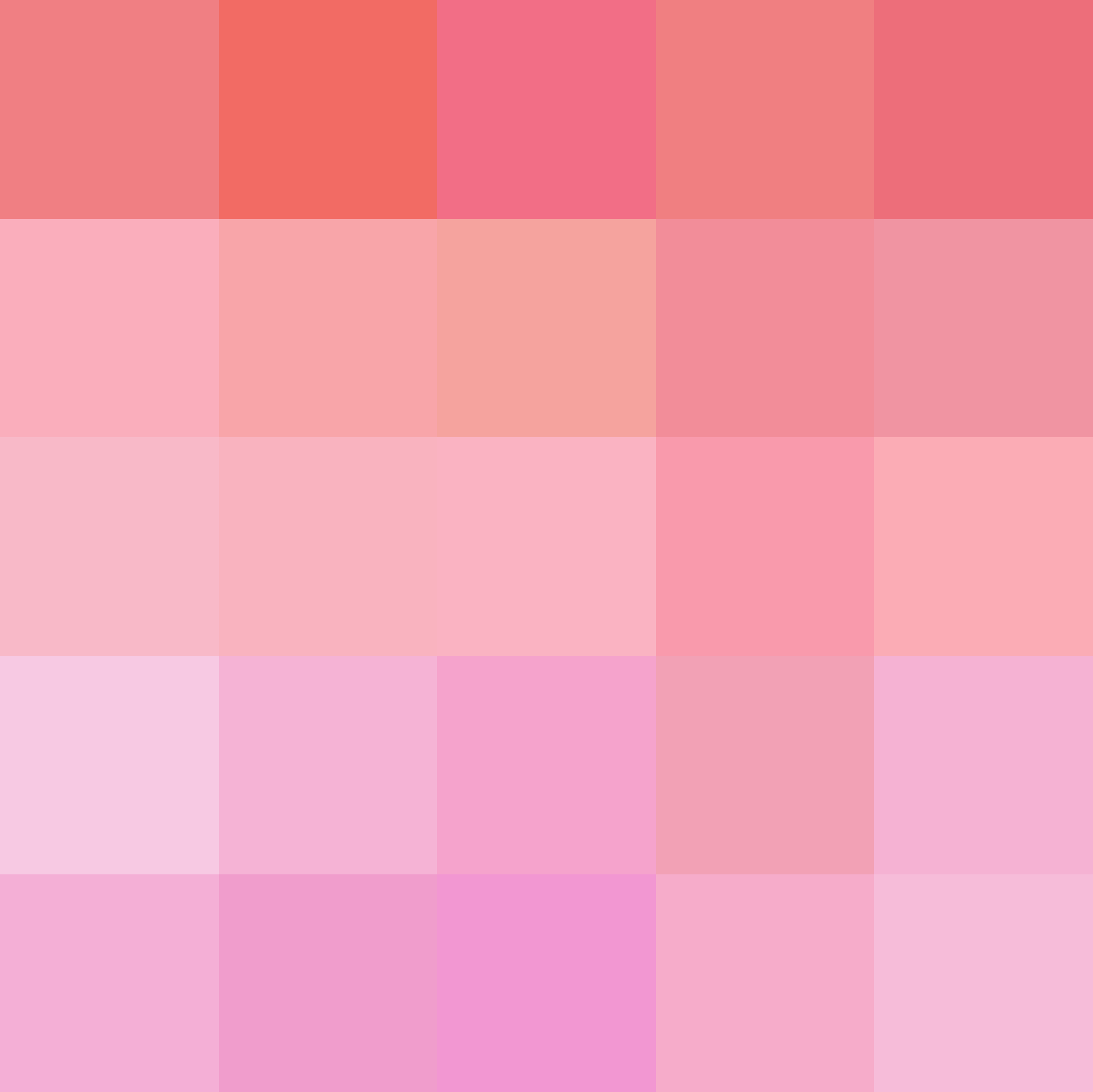
This very, very colourful gradient, generated in this 11 by 11 pixel grid, is mostly green, and it also has some yellow, some lime, a bit of cyan, a little bit of red, a little bit of blue, a little bit of purple, a little bit of magenta, a tiny bit of rose, and a tiny bit of orange in it.
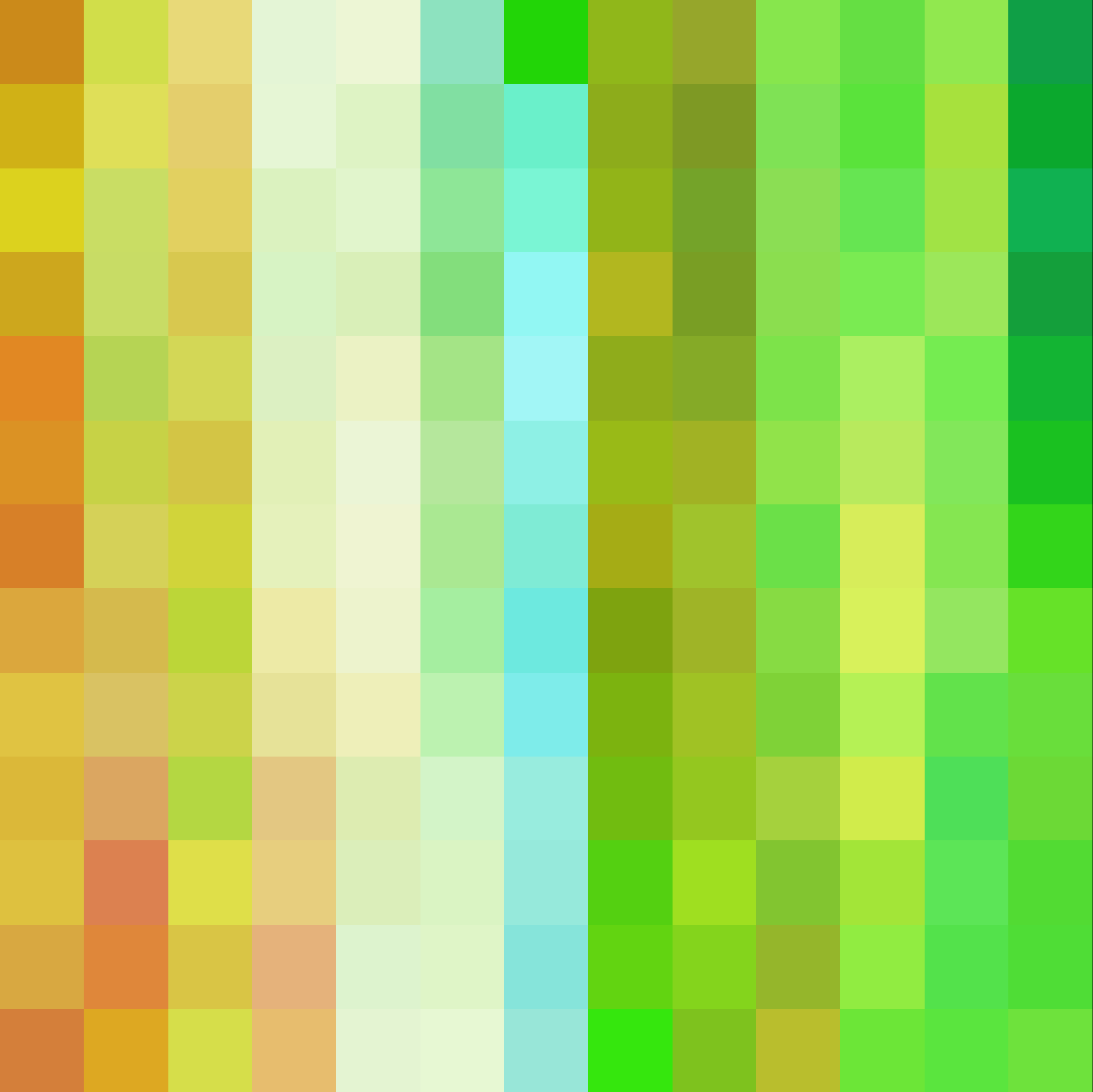
This very colourful gradient, generated in this 13 by 13 pixel grid, is mostly red, and it also has some orange, some green, a bit of yellow, a tiny bit of indigo, and a tiny bit of lime in it.
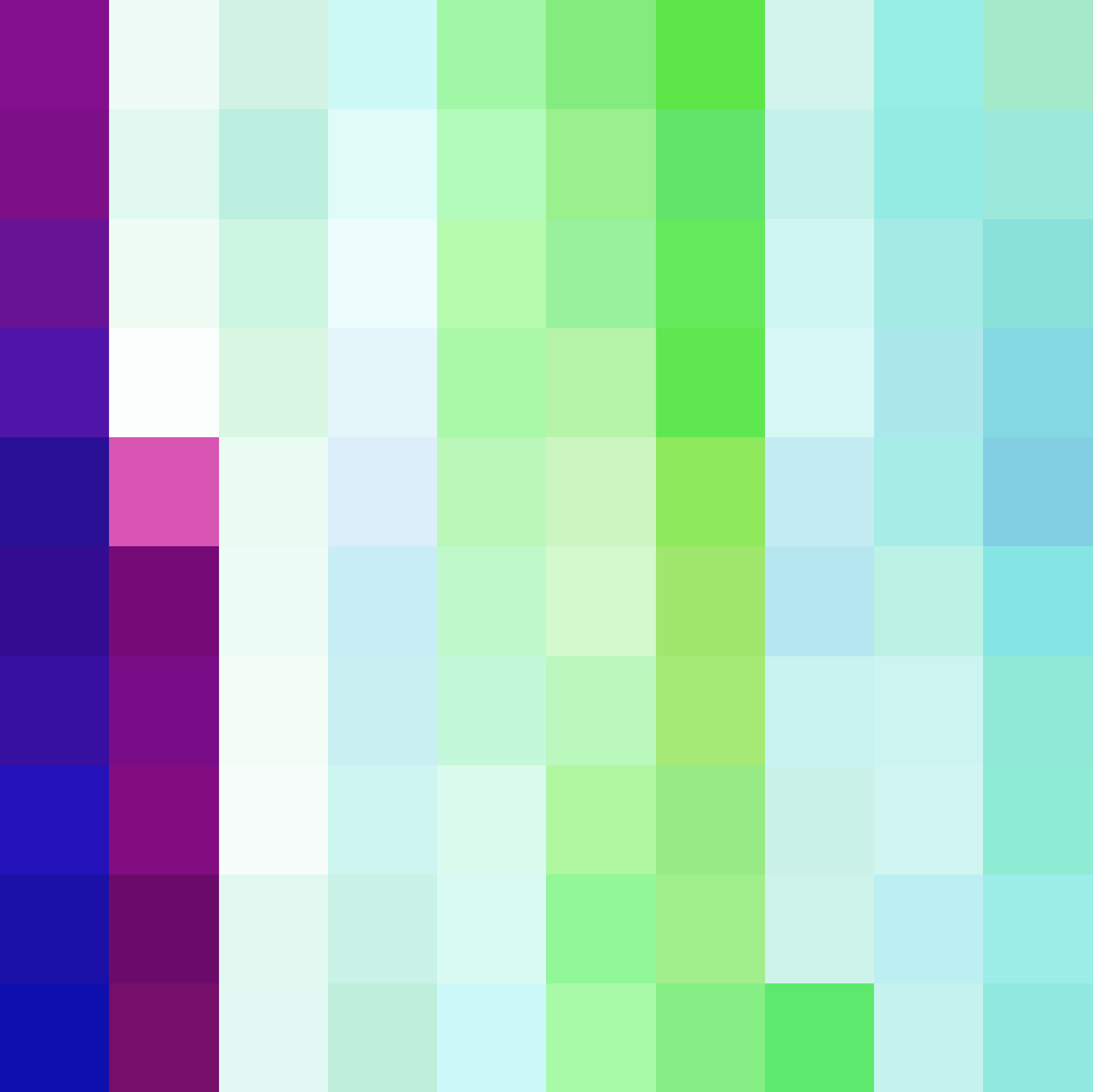
This very, very colourful pixel gradient—it is 14 cells wide, 14 cells high—is mostly green, and it also has some purple, a bit of lime, a bit of indigo, a bit of yellow, a bit of cyan, a little bit of violet, a little bit of blue, and a little bit of magenta in it.
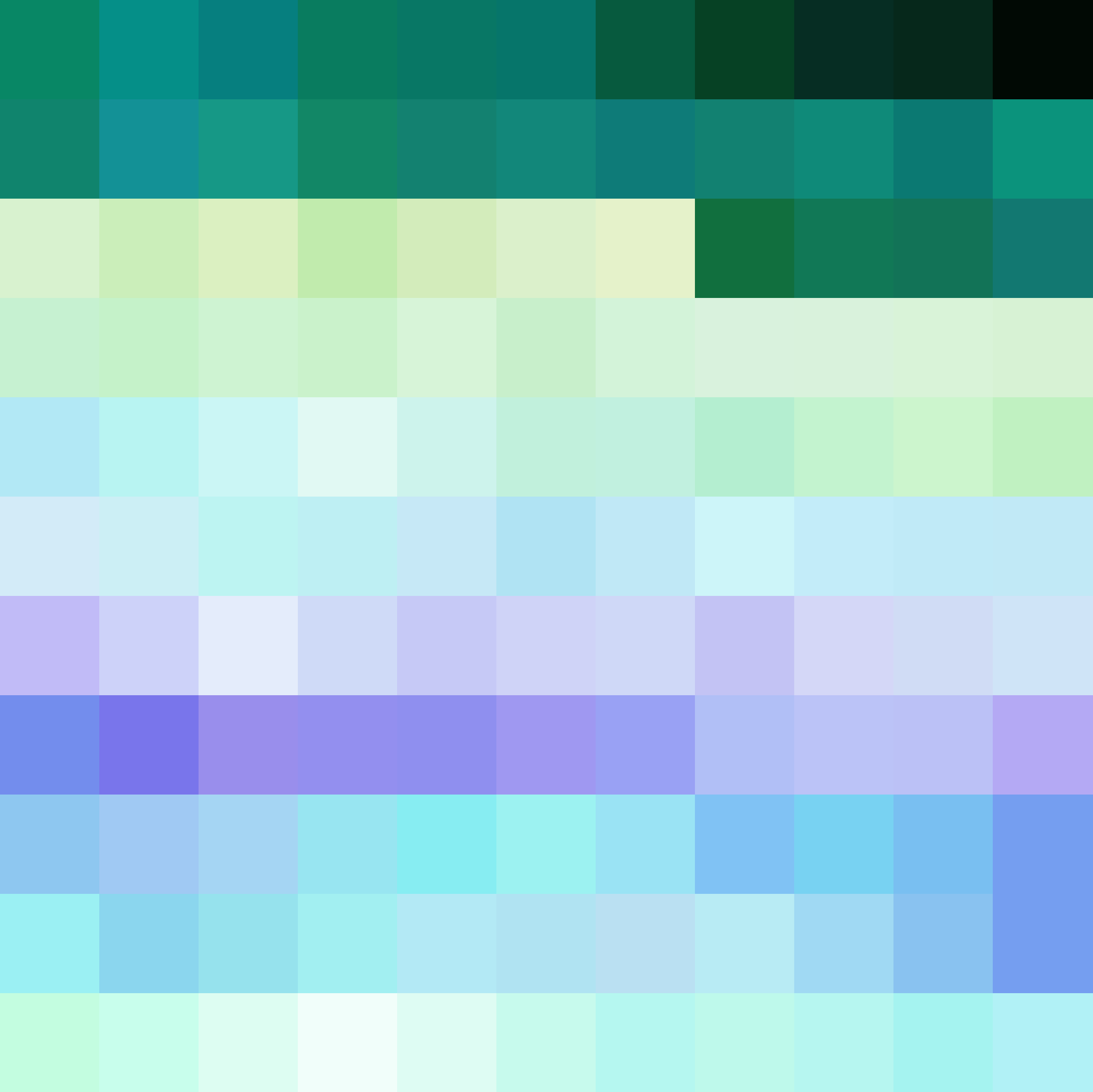
This gradient, generated in this 5 by 5 pixel grid, is mostly red, and it also has quite some rose, and some magenta in it.
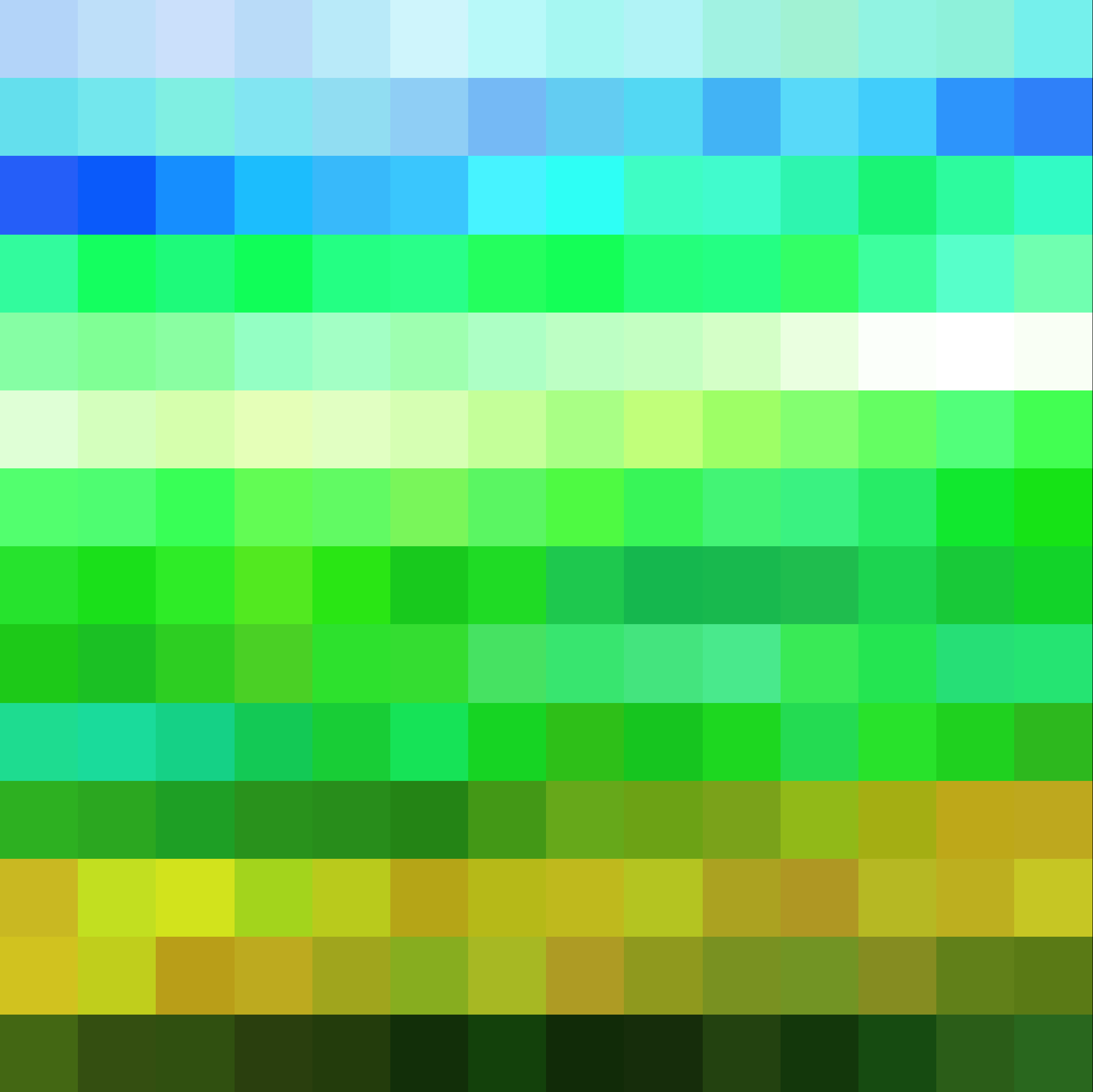
Here's a 13 by 13 pixelated grid that forms a colourful gradient. It is mostly green, and it also has quite some yellow, some lime, a bit of orange, and a bit of cyan in it.

This very colourful gradient, generated in this 10 by 10 pixel grid, is mostly green, and it also has quite some cyan, a bit of magenta, a little bit of indigo, a tiny bit of blue, a tiny bit of violet, and a tiny bit of purple in it.
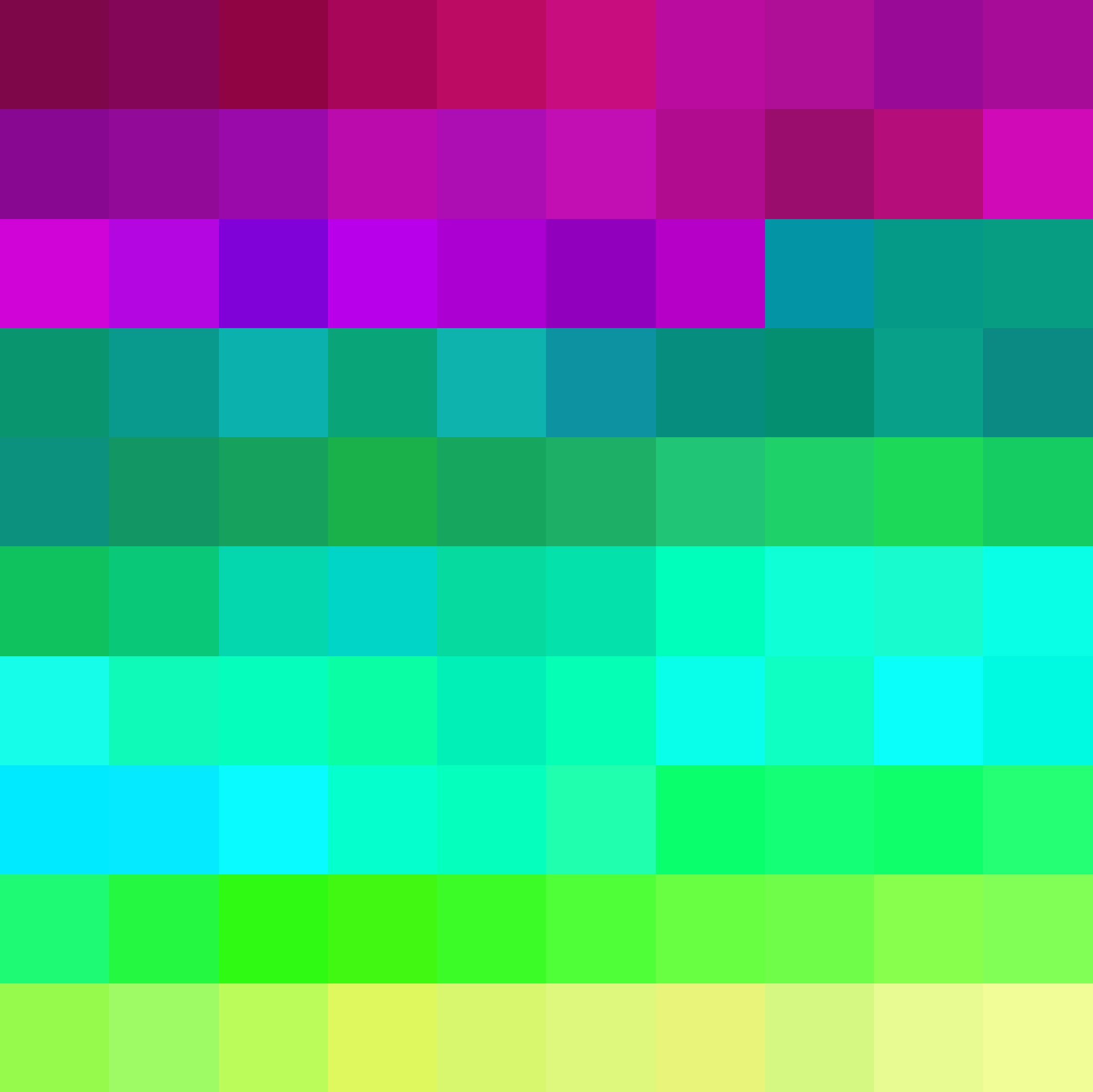
The colourful gradient in this 11 by 11 pixel grid is mostly cyan, and it also has quite some green, quite some blue, a little bit of indigo, and a tiny bit of lime in it.
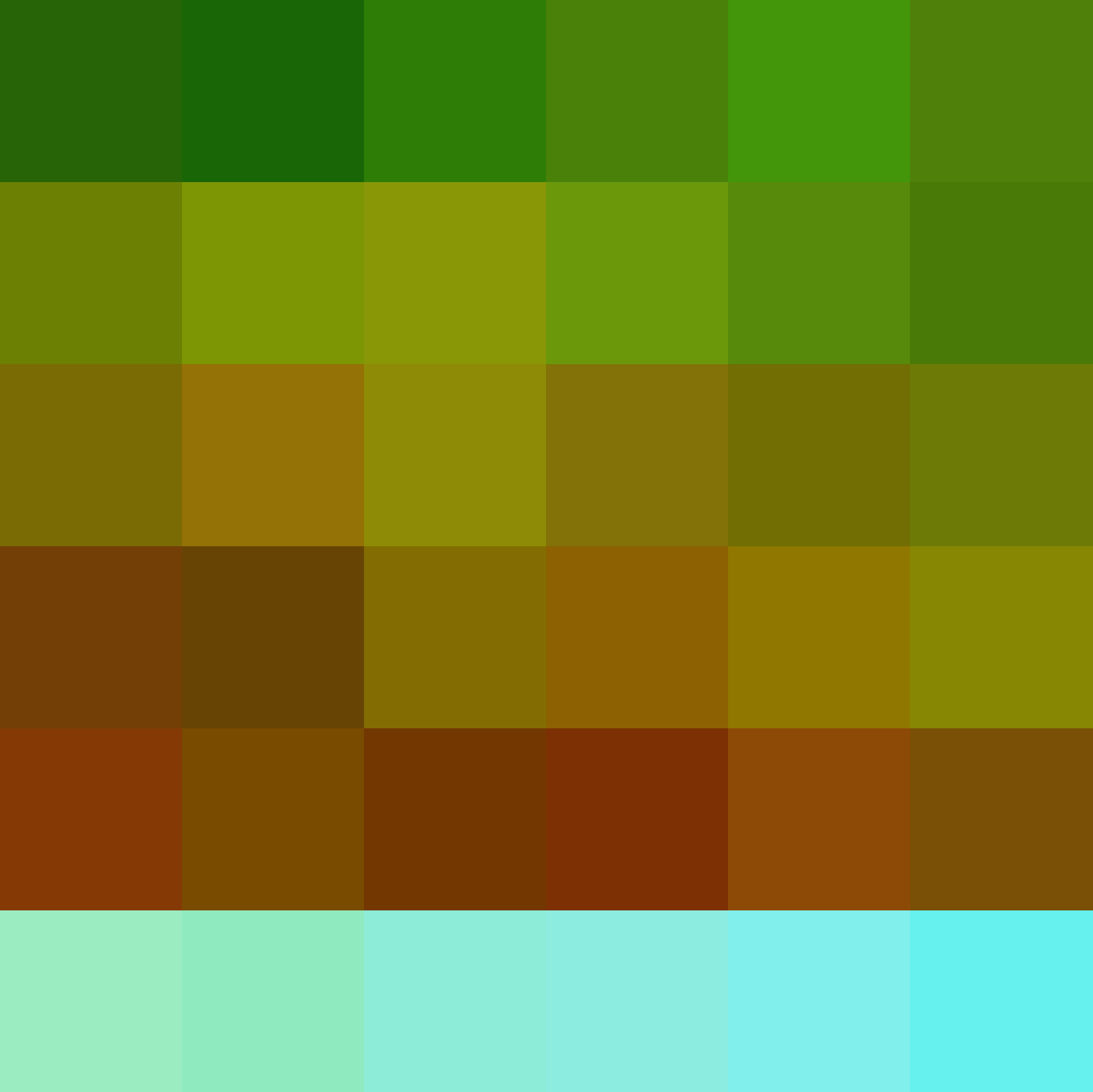
There's a colourful pixel gradient in this 14 by 14 grid. It is mostly green, but it also has some yellow, a bit of cyan, a bit of blue, and a little bit of lime in it.
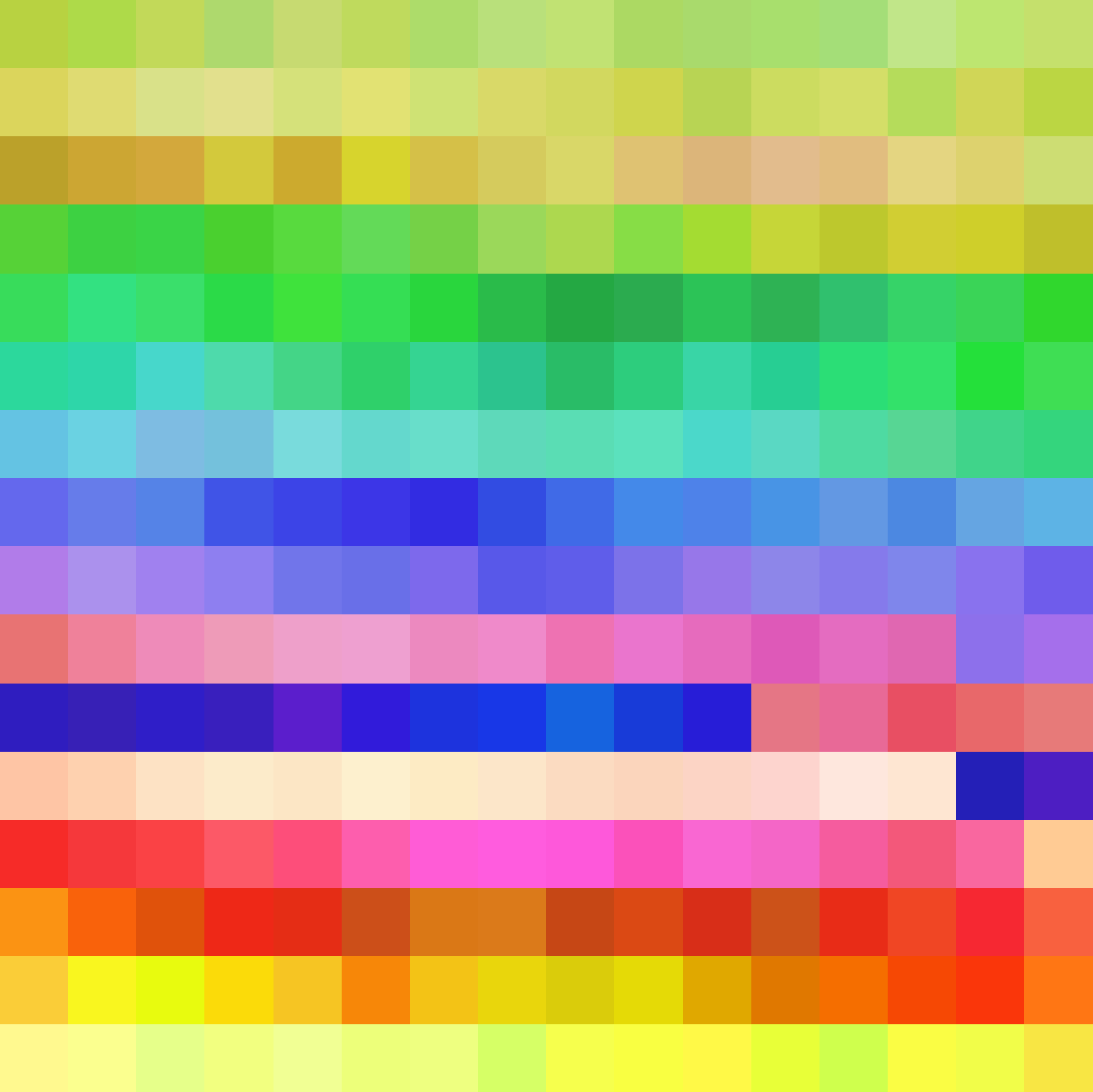
A 10 by 10 grid with coloured squares that form a very colourful gradient. The colours are various shades of mostly green, and it also has quite some cyan, some magenta, a little bit of purple, a little bit of lime, a little bit of rose, and a little bit of yellow in it.
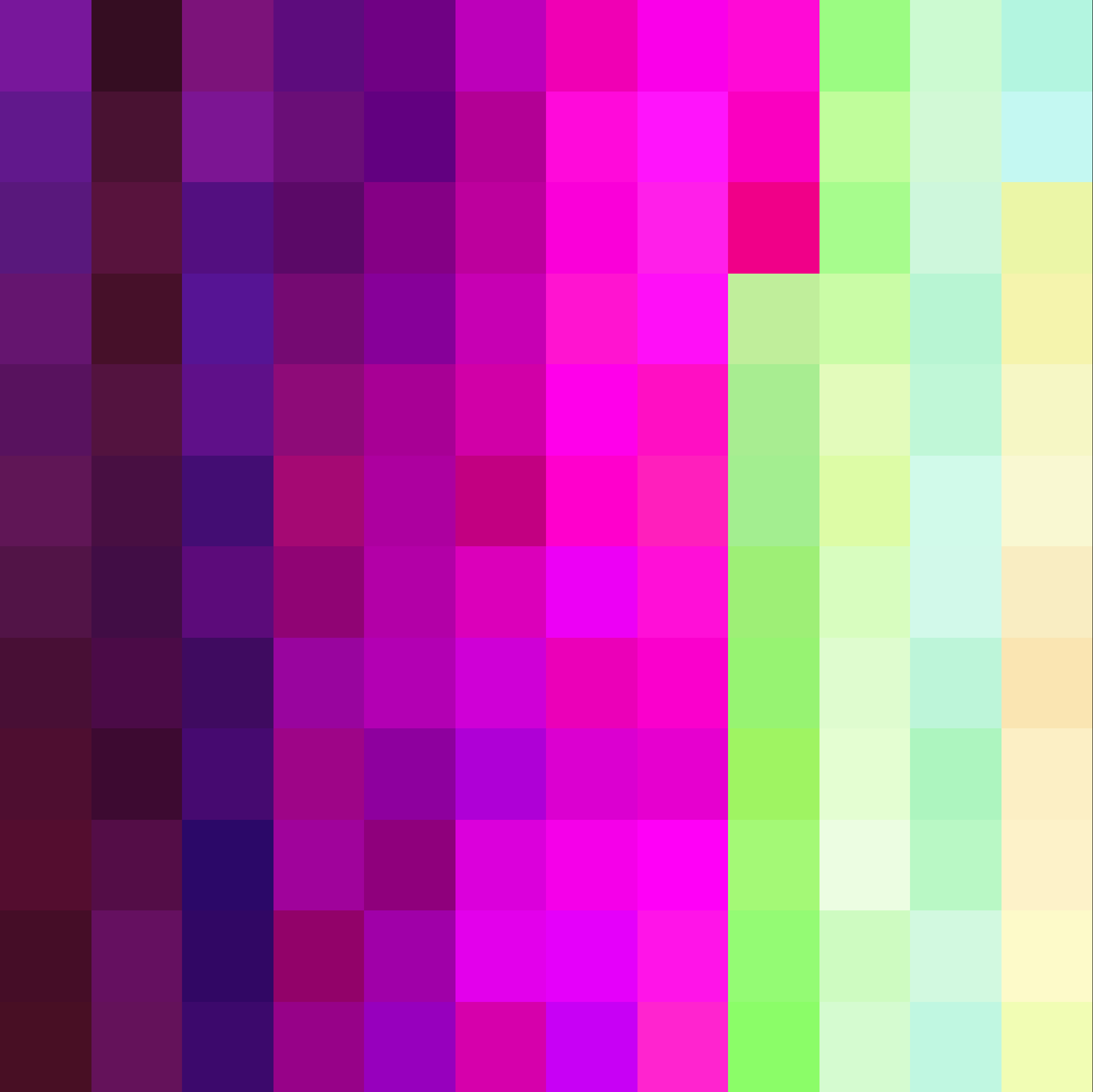
The cells in this 6 by 6 pixel grid form a colourful gradient. It is mostly yellow, and it also has quite some green, quite some orange, some cyan, and a little bit of lime in it.

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

The cells in this 10 by 10 pixel grid form a colourful gradient. It is mostly red, and it also has quite some green, some yellow, a bit of orange, and a tiny bit of lime in it.
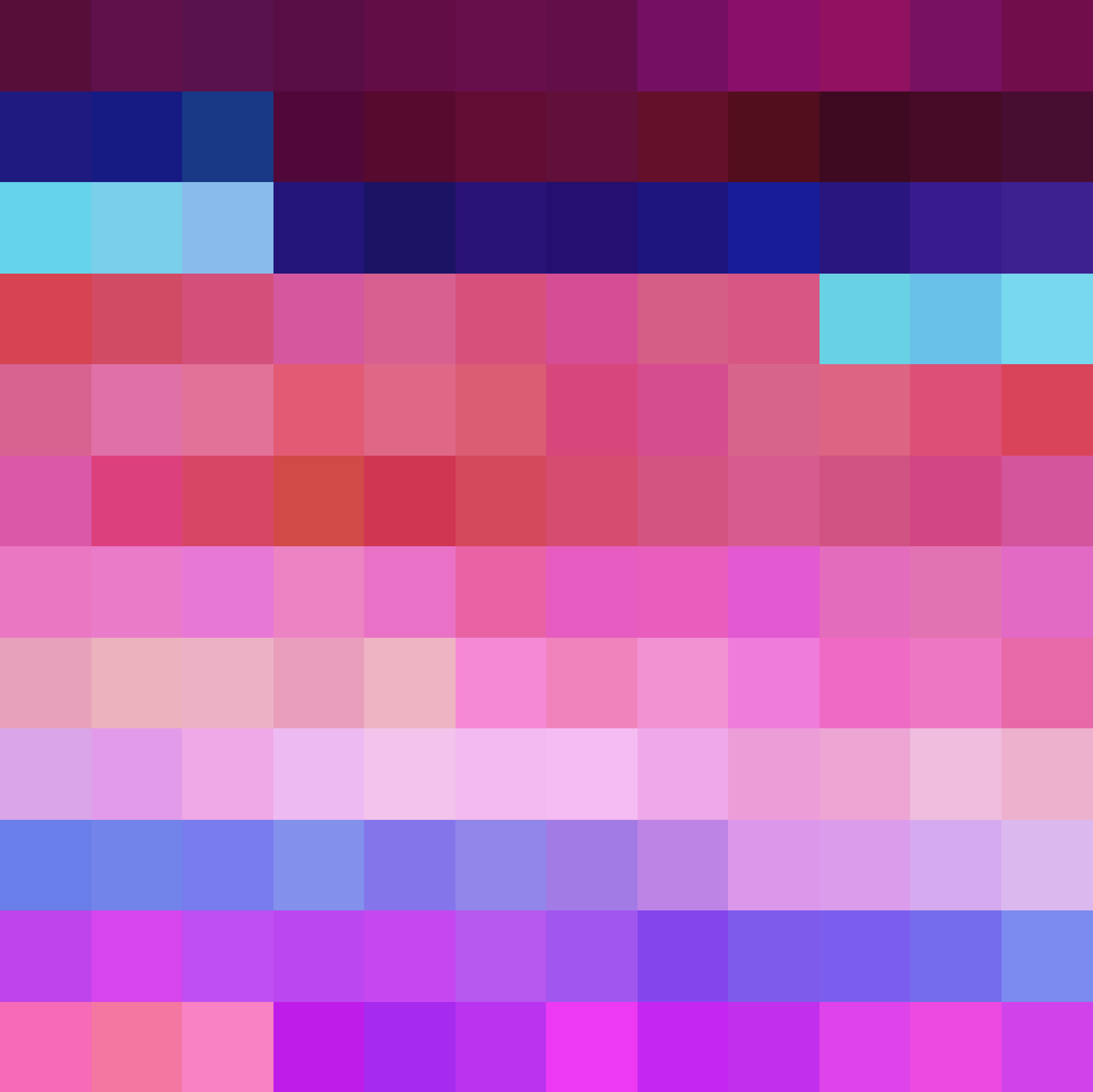
The very, very colourful gradient in this 12 by 12 pixel grid is mostly magenta, and it also has quite some green, some purple, a little bit of yellow, a little bit of rose, a tiny bit of violet, a tiny bit of cyan, and a tiny bit of orange in it.

This very colourful gradient, generated in this 10 by 10 pixel grid, 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 purple in it.
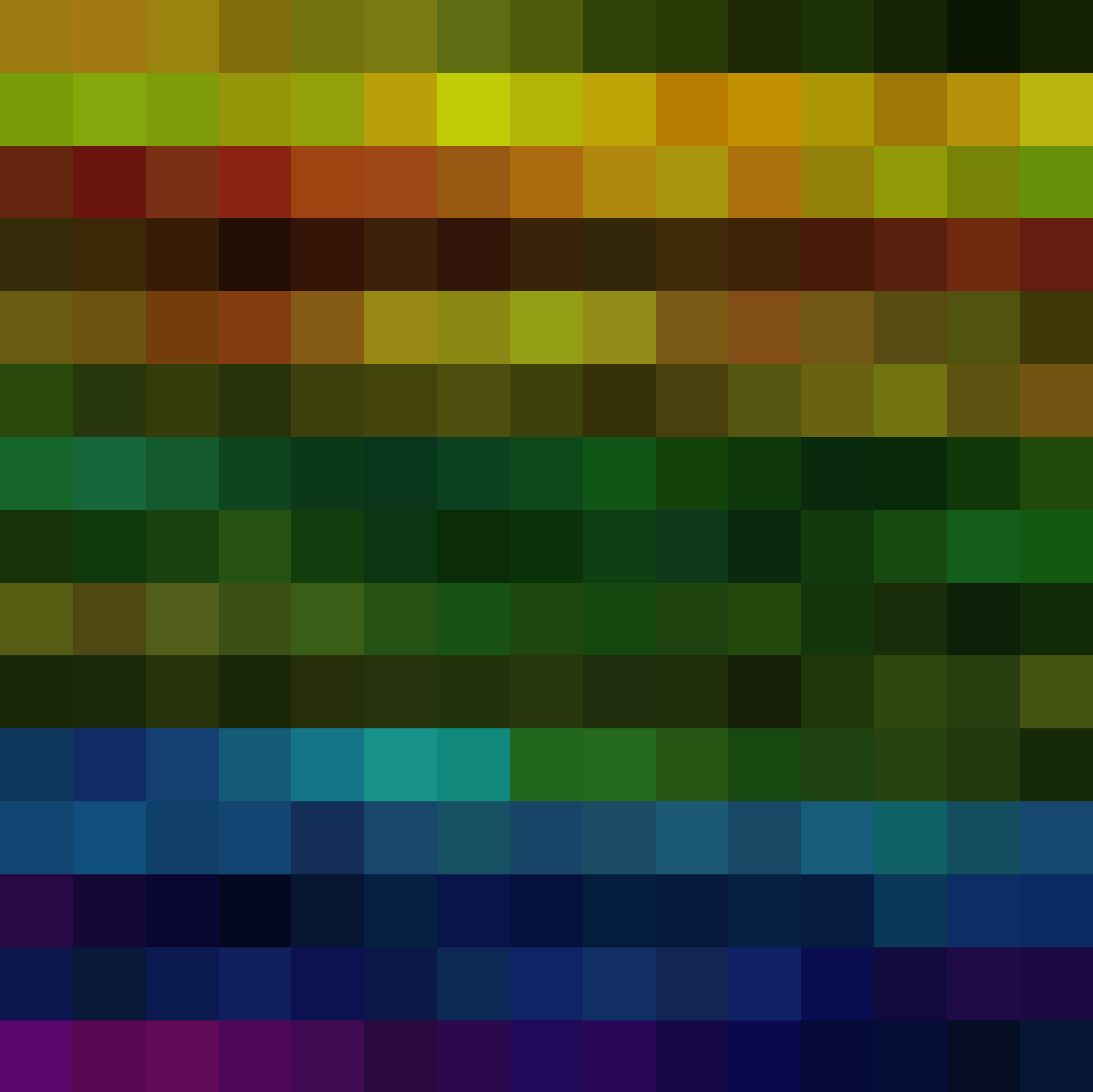
Here's a 14 by 14 pixelated grid that forms a colourful gradient. It is mostly red, and it also has some orange, some yellow, a tiny bit of lime, and a tiny bit of green in it.
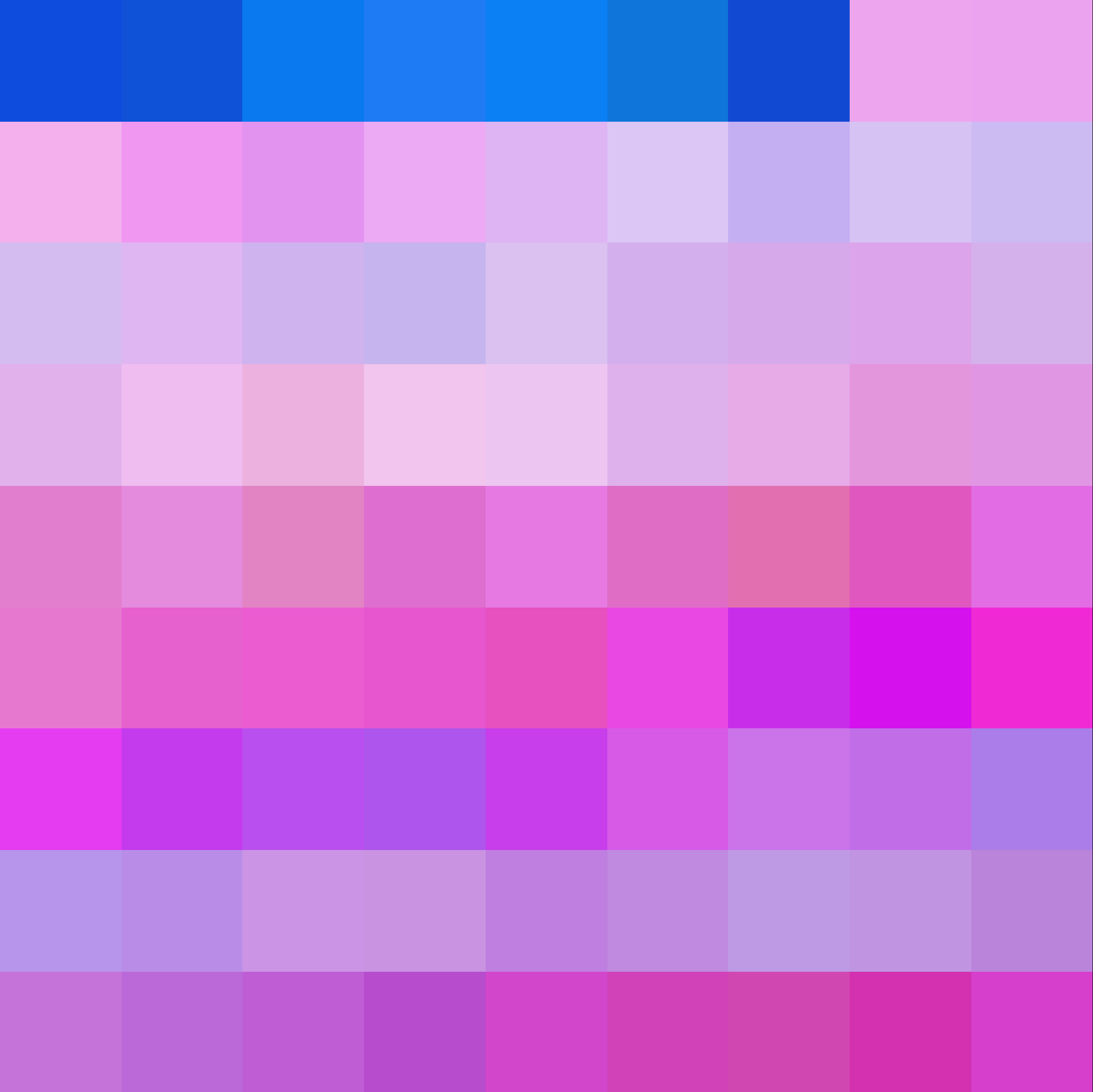
Here's a 12 by 12 pixelated grid that forms a very, very colourful gradient. It is mostly magenta, but it also has quite some rose, some purple, a bit of indigo, a bit of red, a bit of blue, a tiny bit of cyan, and a tiny bit of violet in it.
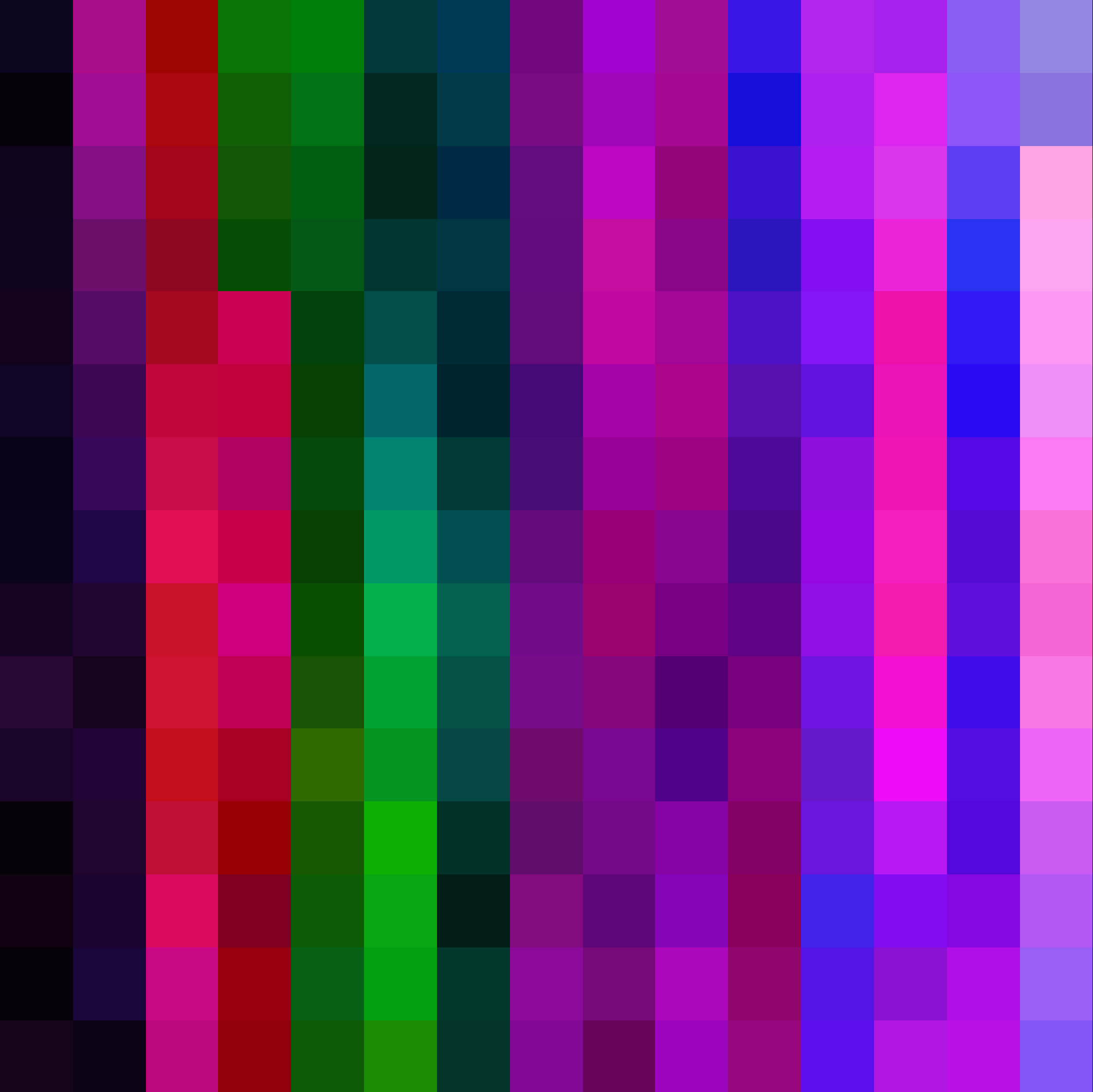
A grid with 225 coloured squares that form a very, very colourful gradient. The colours are various shades of mostly green, but it also has quite some blue, some yellow, some orange, a little bit of lime, a little bit of indigo, a tiny bit of cyan, a tiny bit of purple, a tiny bit of red, a tiny bit of magenta, and a tiny bit of violet in it.
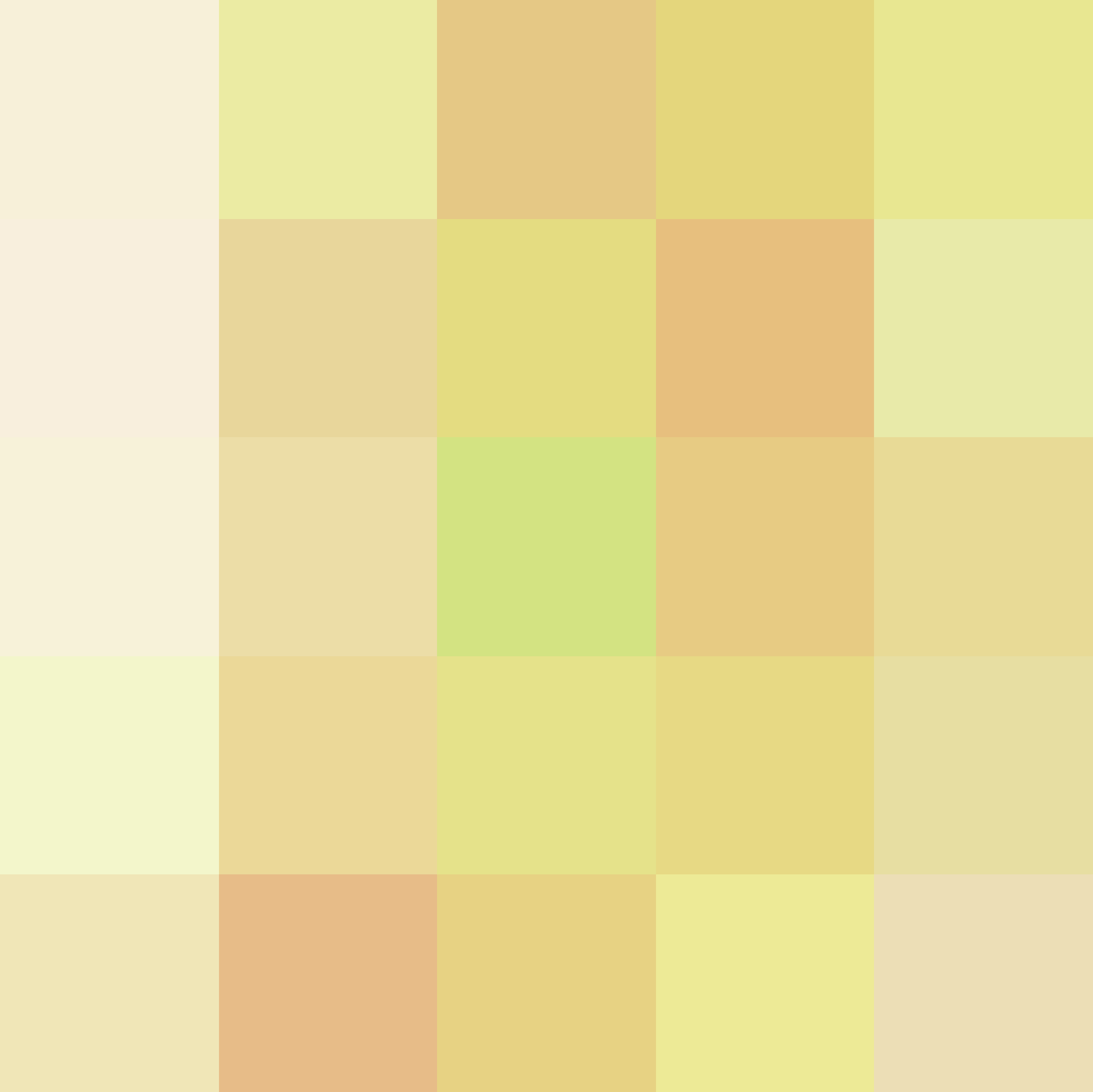
The colourful gradient in this 9 by 9 pixel grid is mostly magenta, but it also has quite some purple, a bit of violet, a bit of blue, and a little bit of indigo in it.
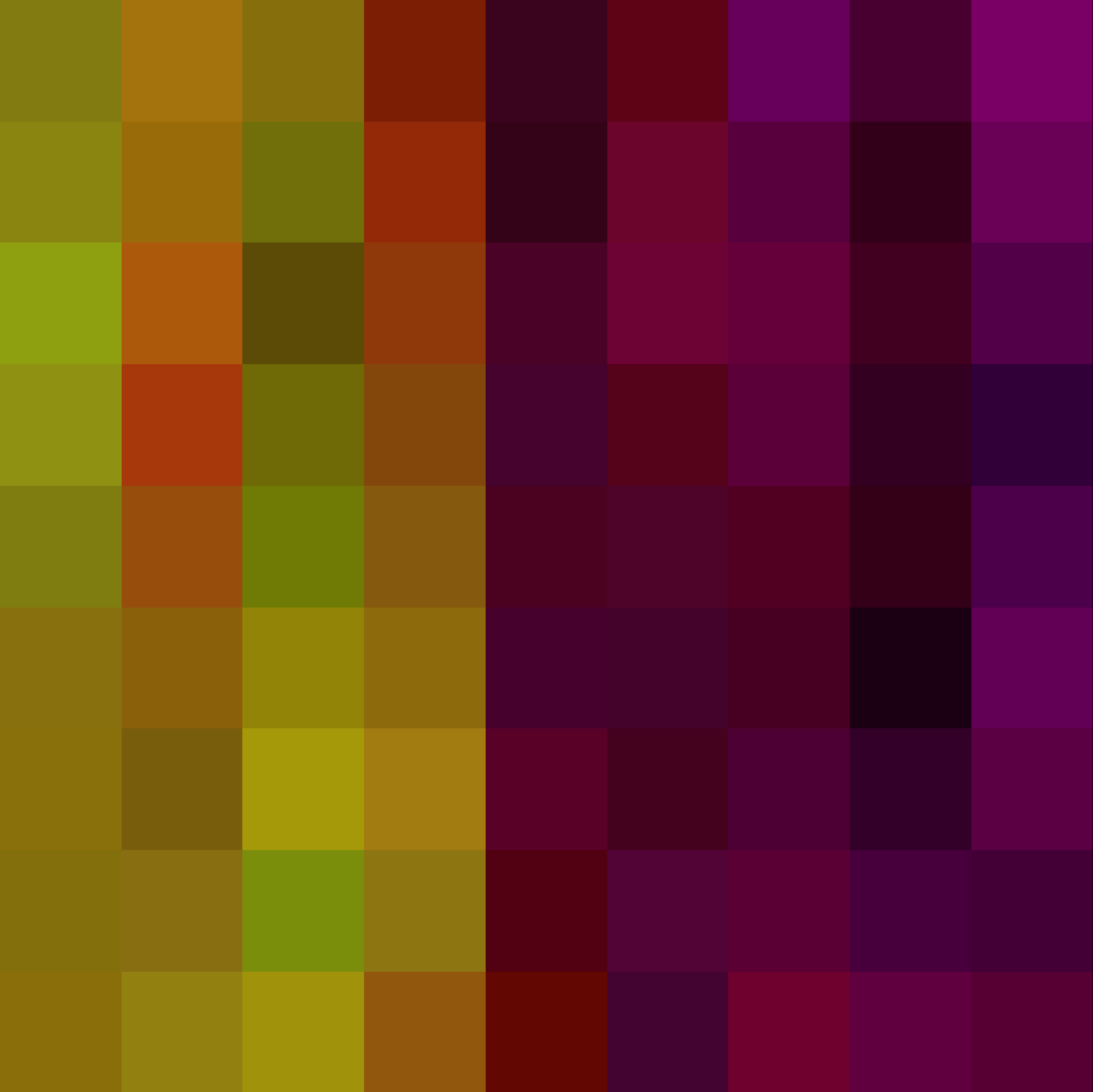
A grid with 225 coloured squares that form a very, very colourful gradient. The colours are various shades of mostly magenta, and it also has quite some purple, some green, a bit of indigo, a bit of violet, a bit of cyan, a little bit of red, a little bit of rose, and a tiny bit of blue in it.

There's a two tone pixel gradient in this 7 by 7 grid. It is mostly red, and it also has a little bit of orange in it.
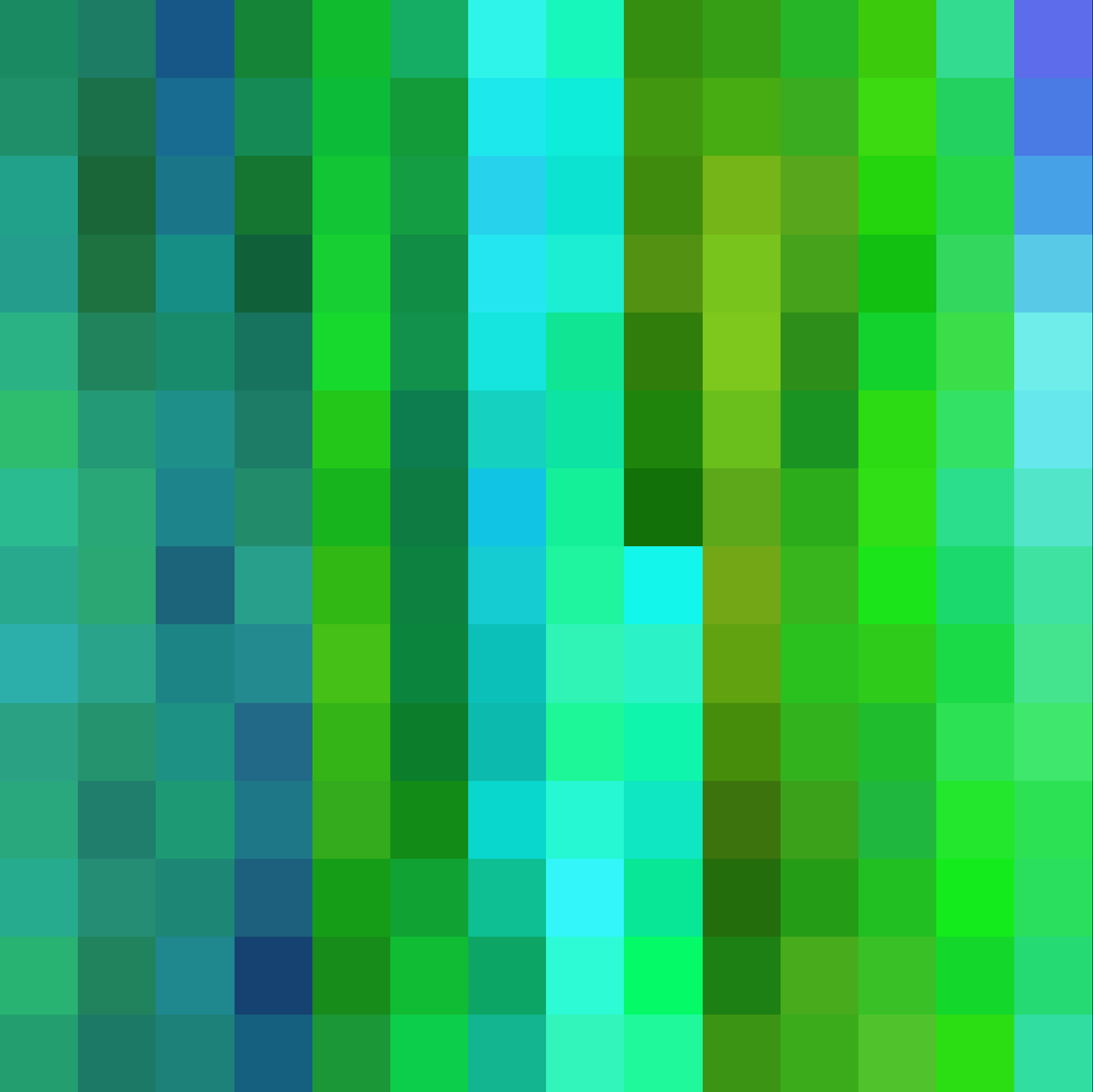
The two tone gradient in this 5 by 5 pixel grid is mostly yellow, but it also has quite some orange in it.

The gradient in this 9 by 9 pixel grid is mostly red, and it also has quite some yellow, and some orange in it.

A very, very colourful grid of 36 blocks. It's mostly red, but it also has some indigo, some orange, some purple, some violet, a little bit of rose, a little bit of magenta, and a little bit of cyan in it.

The cells in this 14 by 14 pixel grid form a gradient. It is mostly green, and it also has quite some cyan, and a little bit of blue in it.
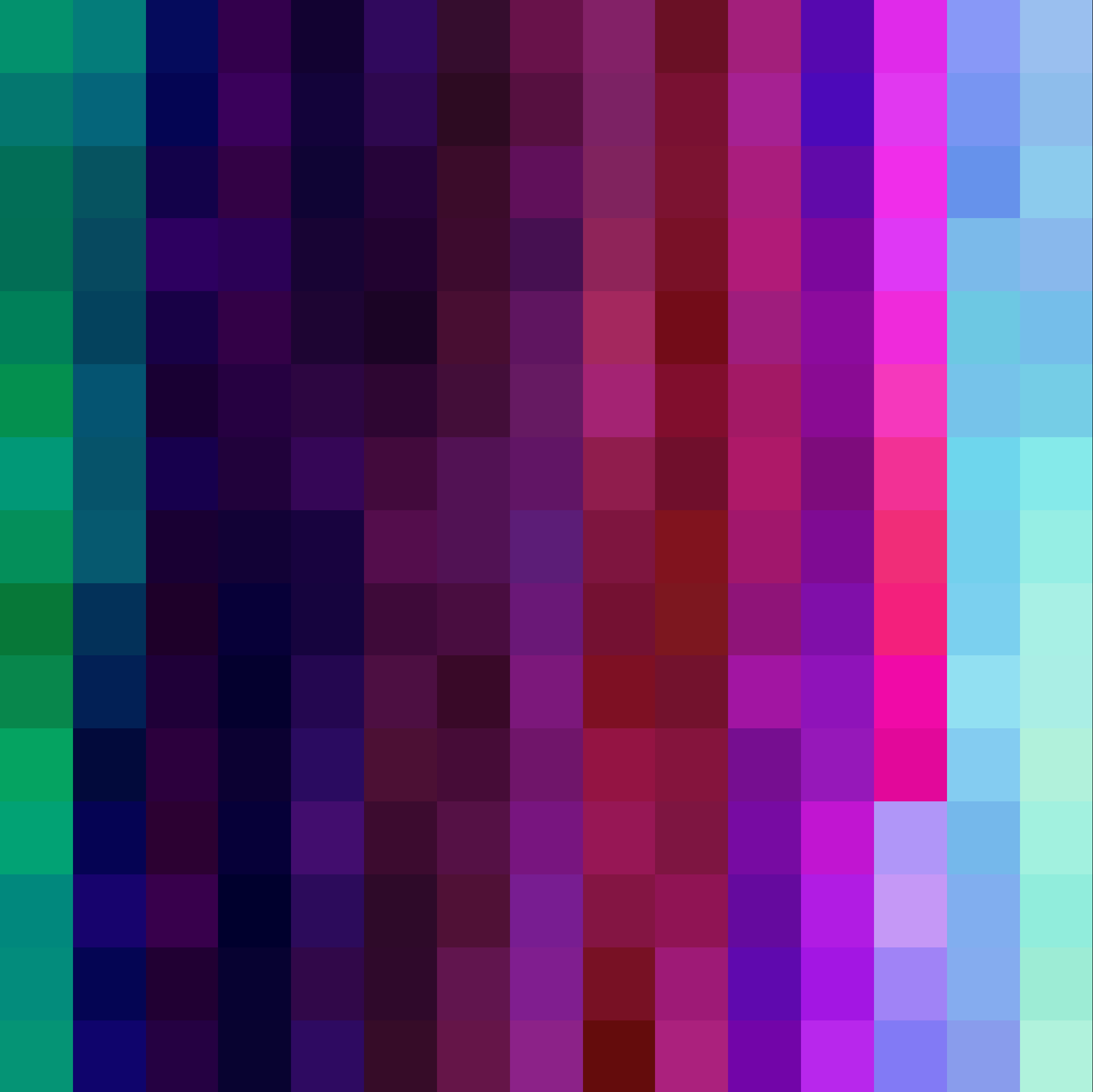
The cells in this 5 by 5 pixel grid form a gradient.
It is mostly blue, but it also has quite some
indigo, and some cyan in it.

The colourful gradient in this 7 by 7 pixel grid is mostly green, and it also has quite some blue, some indigo, some purple, and a bit of violet in it.

There's a very colourful pixel gradient in this 7 by 7 grid. It is mostly indigo, and it also has quite some blue, quite some magenta, a little bit of violet, a little bit of purple, and a little bit of rose in it.
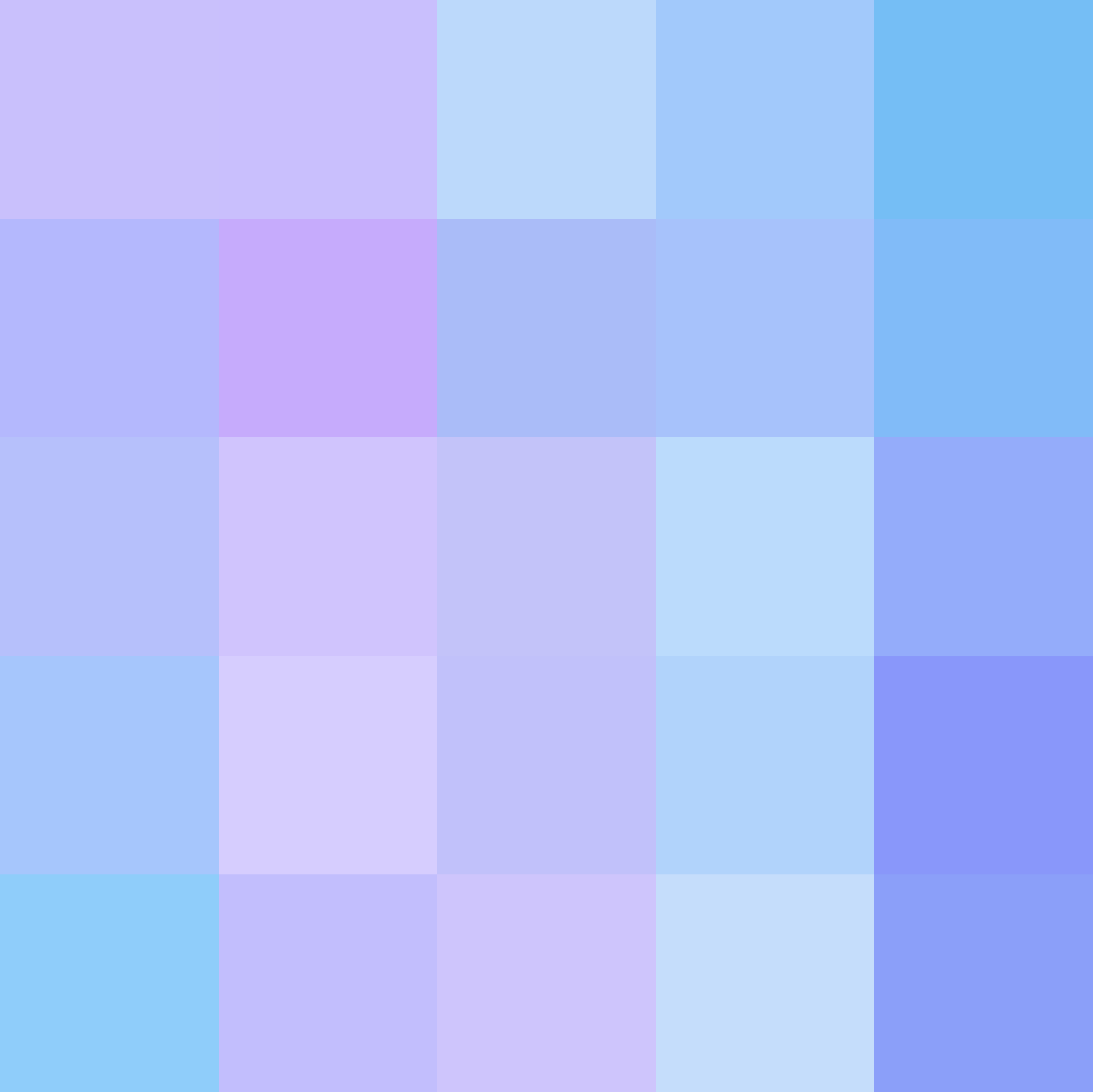
The cells in this 15 by 15 pixel grid form a very, very colourful gradient. It is mostly magenta, but it also has some purple, some blue, a bit of cyan, a bit of rose, a bit of indigo, a bit of violet, a little bit of green, and a little bit of red in it.
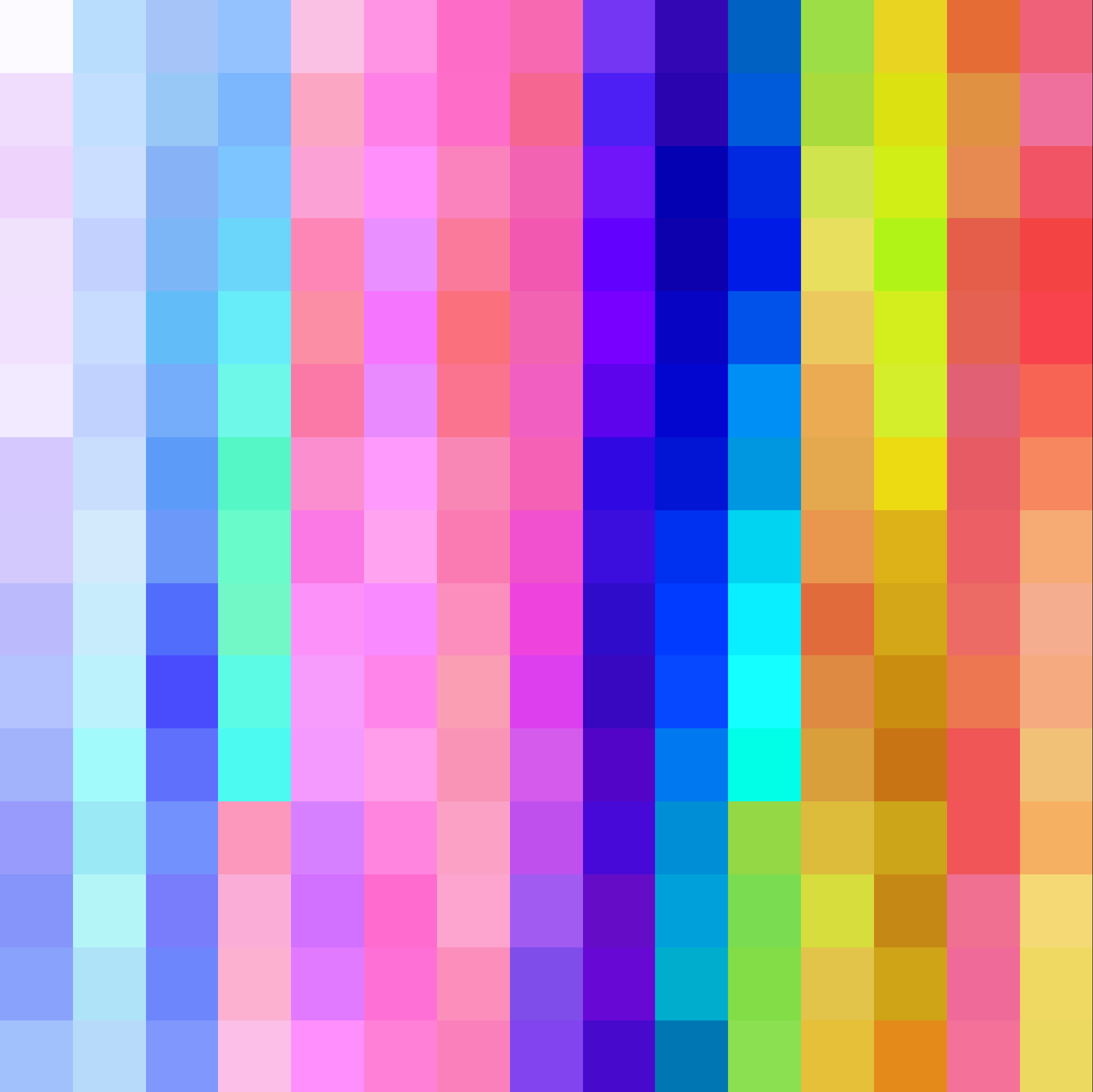
The gradient in this 7 by 7 pixel grid is mostly green, and it also has quite some orange, some yellow, and a bit of lime in it.

This very colourful gradient, generated in this 8 by 8 pixel grid, is mostly red, but it also has quite some purple, some magenta, some rose, some violet, a bit of orange, and a little bit of indigo in it.
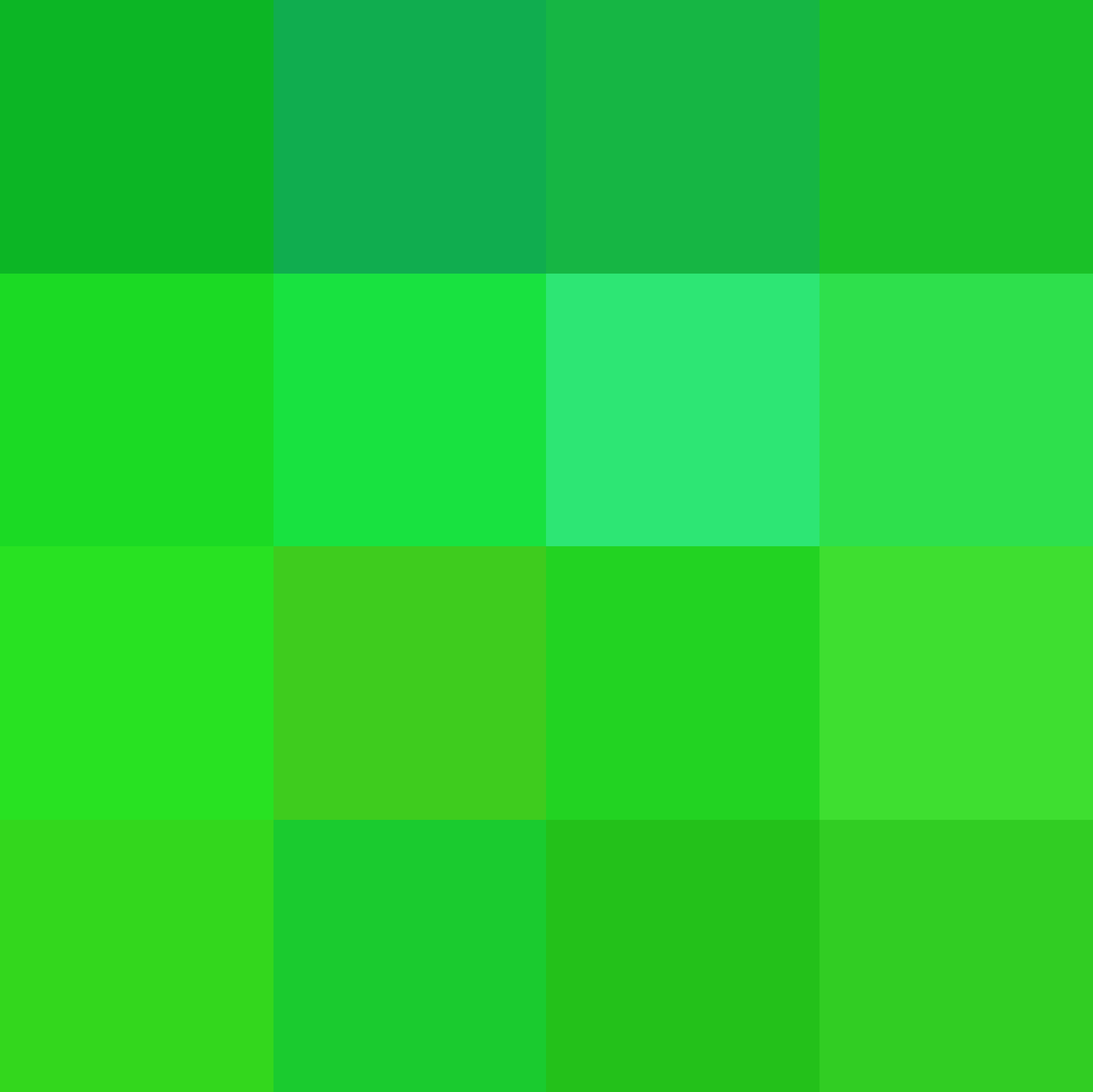
A 5 by 5 grid with coloured squares that form a two tone gradient. The colours are various shades of mostly blue, but it also has quite some indigo in it.
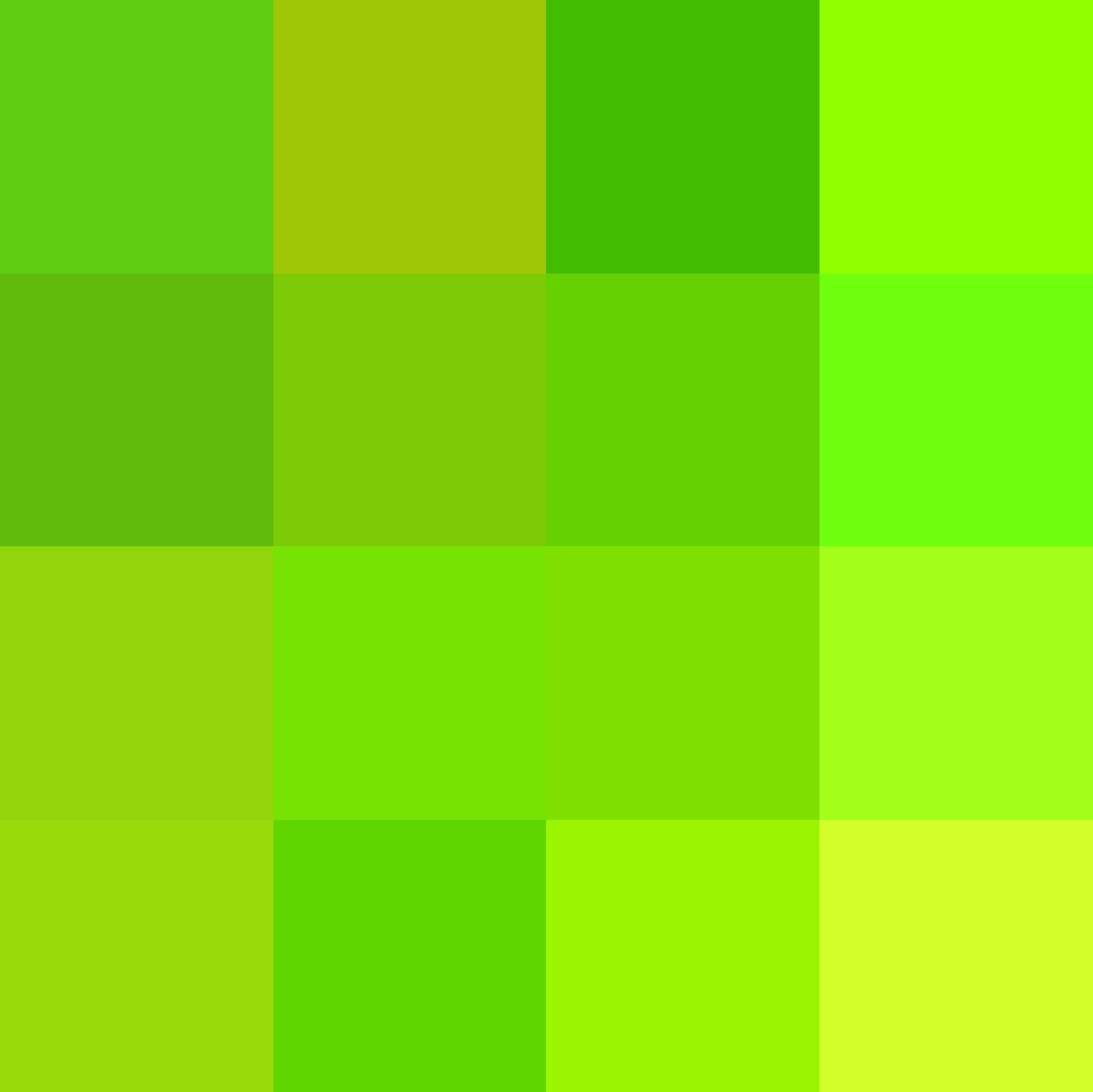
This very, very colourful pixel gradient—it is 15 cells wide, 15 cells high—is mostly blue, but it also has some magenta, a bit of red, a bit of rose, a bit of orange, a bit of yellow, a bit of indigo, a little bit of cyan, a little bit of violet, a little bit of purple, a little bit of green, and a tiny bit of lime in it.
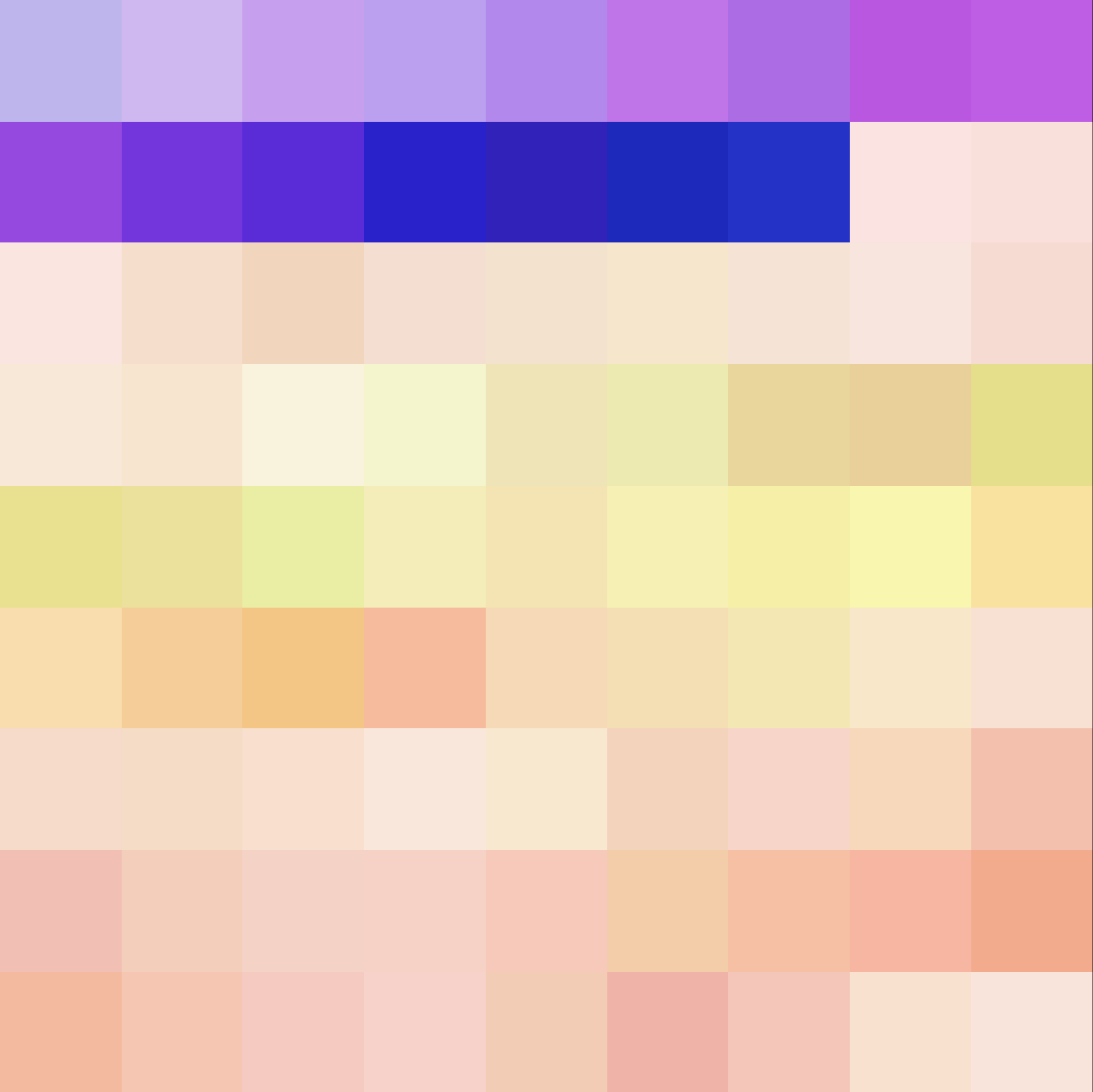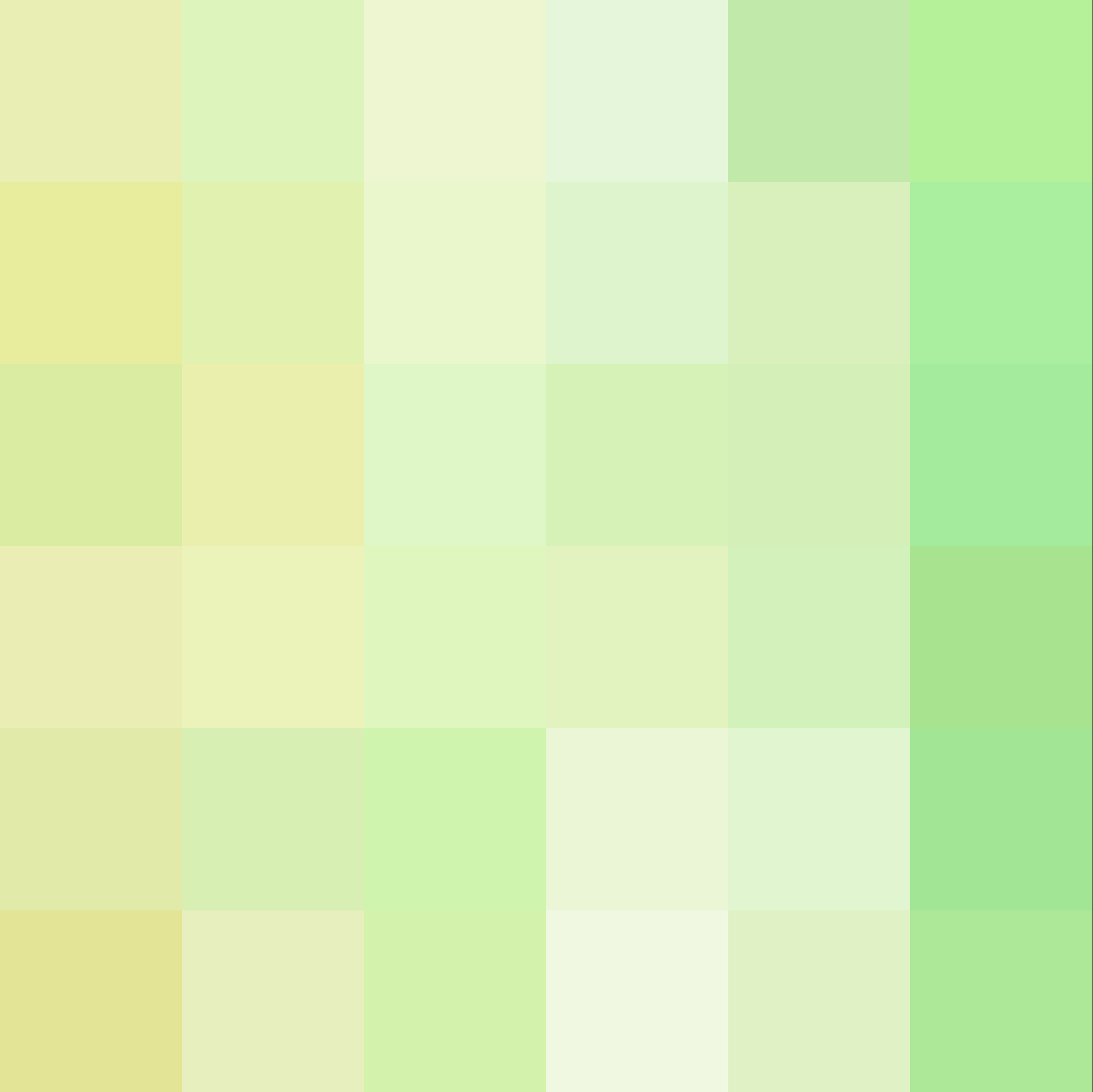
There's a monochrome pixel gradient in this 4 by 4 grid. It is green.

The two tone gradient in this 4 by 4 pixel grid is mostly green, but it also has some lime in it.

This very colourful gradient, generated in this 9 by 9 pixel grid, is mostly orange, but it also has some red, some yellow, a little bit of indigo, a little bit of purple, a little bit of violet, and a tiny bit of blue in it.

The gradient in this 6 by 6 pixel grid is mostly green, but it also has some yellow, and some lime in it.

A grid with 49 coloured squares that form a gradient. The colours are various shades of mostly blue, but it also has some cyan, some green, 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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