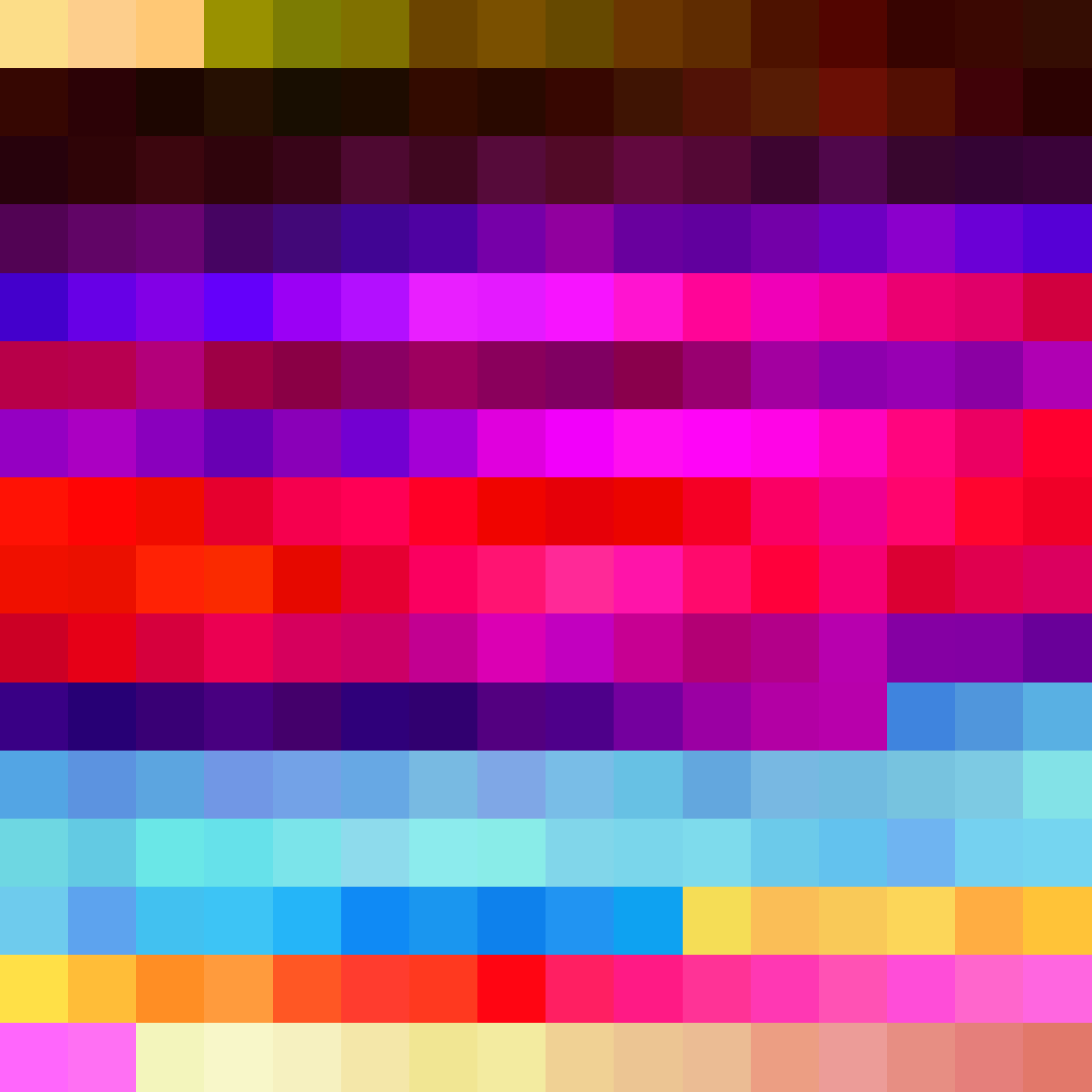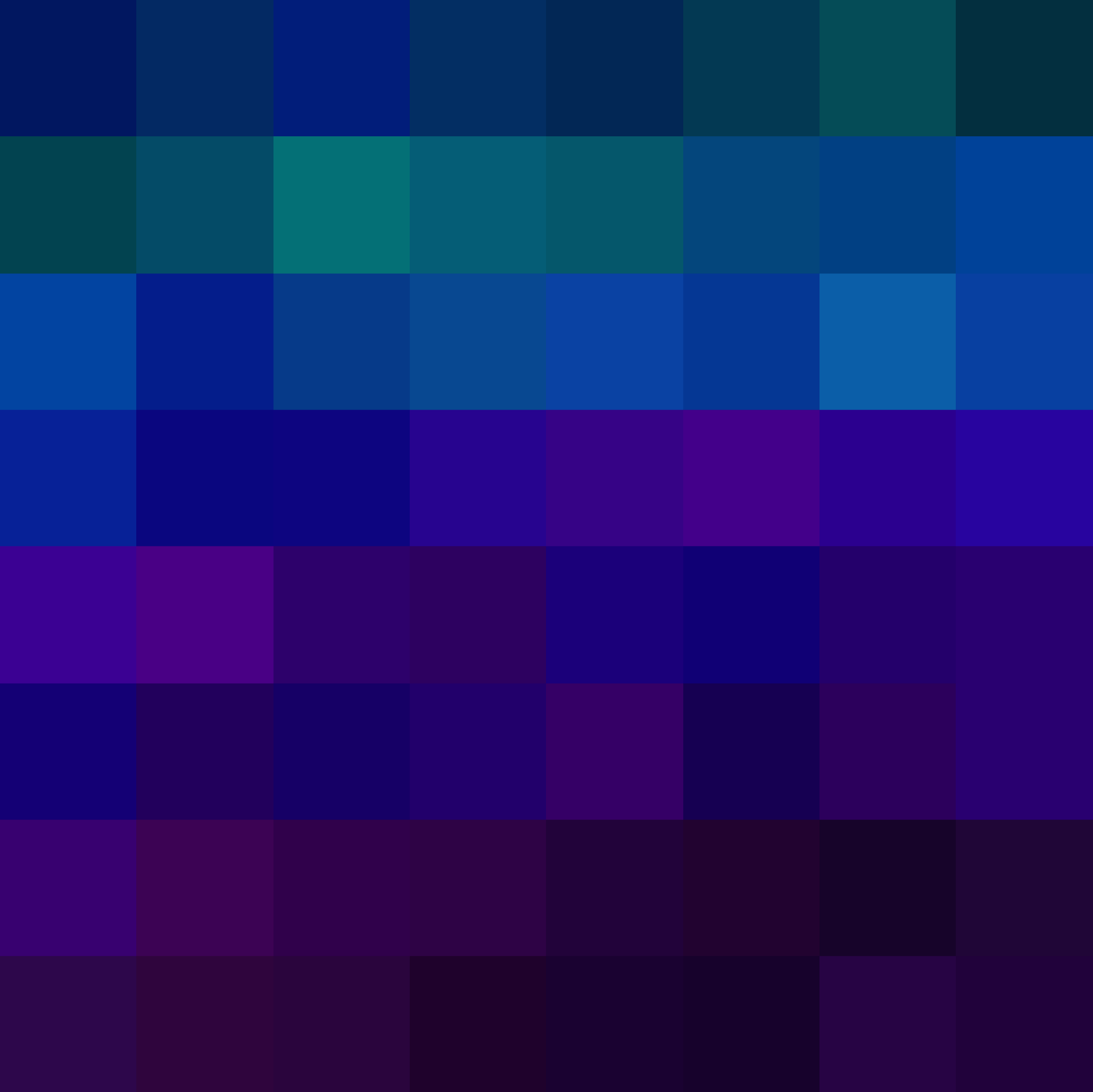# 100 random pixel gradients

Vasilis van Gemert - 02-10-2024

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

There's a colourful pixel gradient in this 16 by 16 grid. It is mostly red, but it also has some blue, a bit of orange, a little bit of cyan, and a little bit of yellow in it.

Here's an 8 by 8 pixelated grid that forms a colourful gradient. It is mostly blue, but it also has quite some purple, quite some violet, some indigo, and a bit of cyan in it.

This very colourful pixel gradient—it is 7 cells wide, 7 cells high—is mostly green, but it also has quite some yellow, some blue, some lime, a bit of orange, and a tiny bit of indigo in it.

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

The cells in this 5 by 5 pixel grid form a gradient. It is mostly green, and it also has quite some lime, some yellow, and a little bit of orange in it.
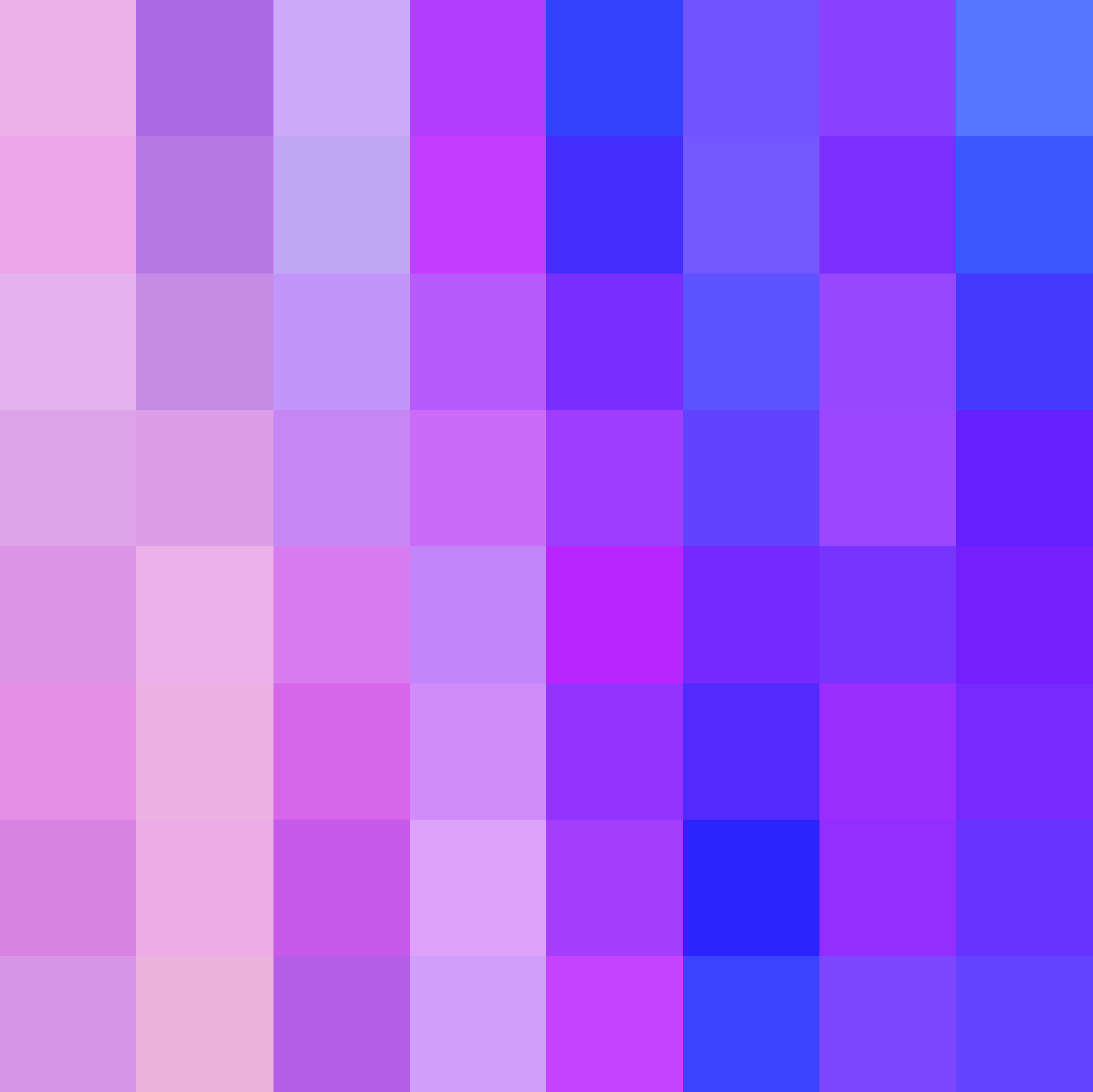
The cells in this 4 by 4 pixel grid form a gradient. It is mostly yellow, and it also has a lot of orange, and some lime in it.
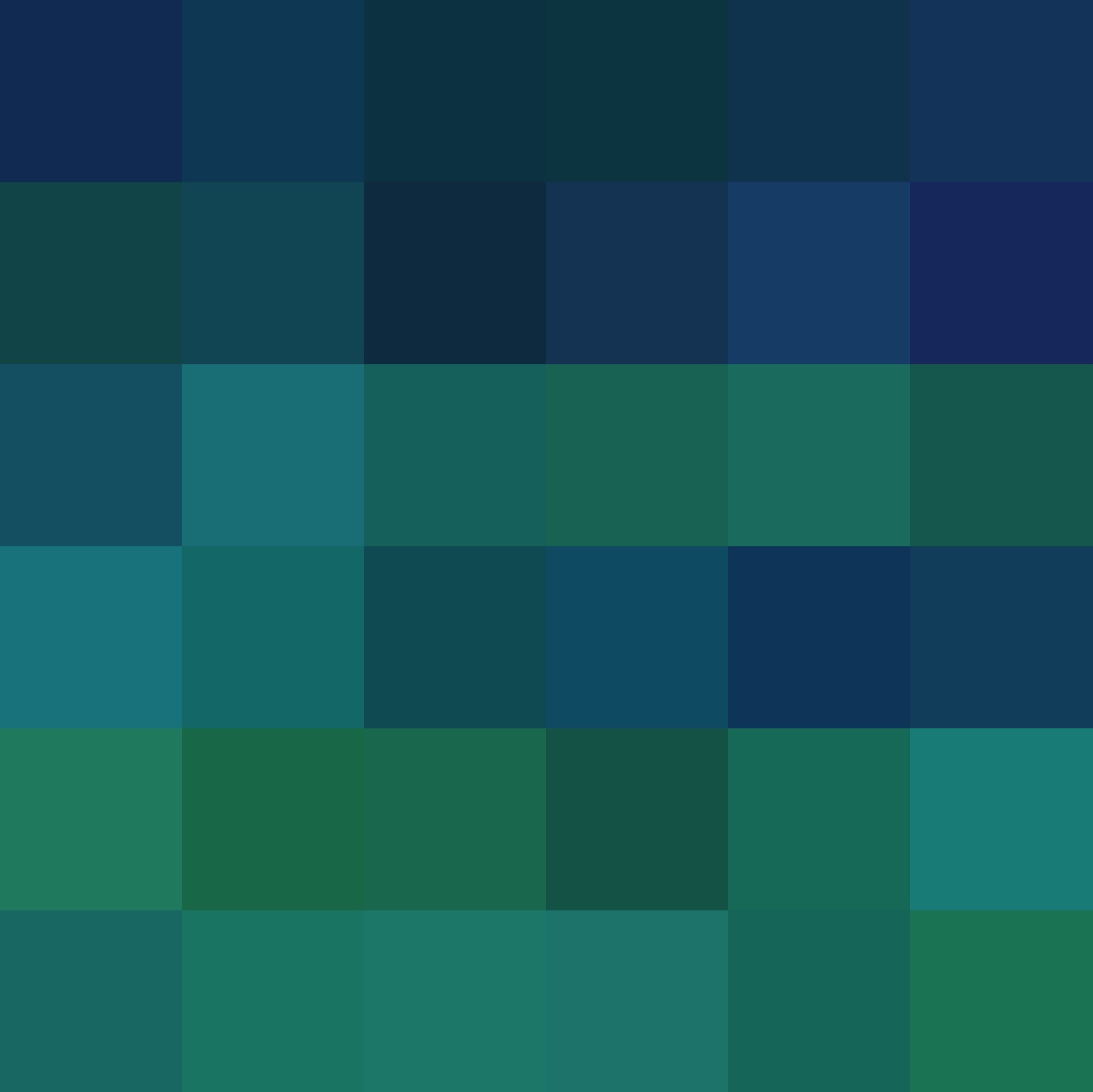
There's a very, very colourful pixel gradient in this 15 by 15 grid. It is mostly blue, but it also has quite some cyan, quite some green, a bit of indigo, a little bit of orange, a little bit of yellow, a tiny bit of lime, a tiny bit of red, and a tiny bit of violet in it.
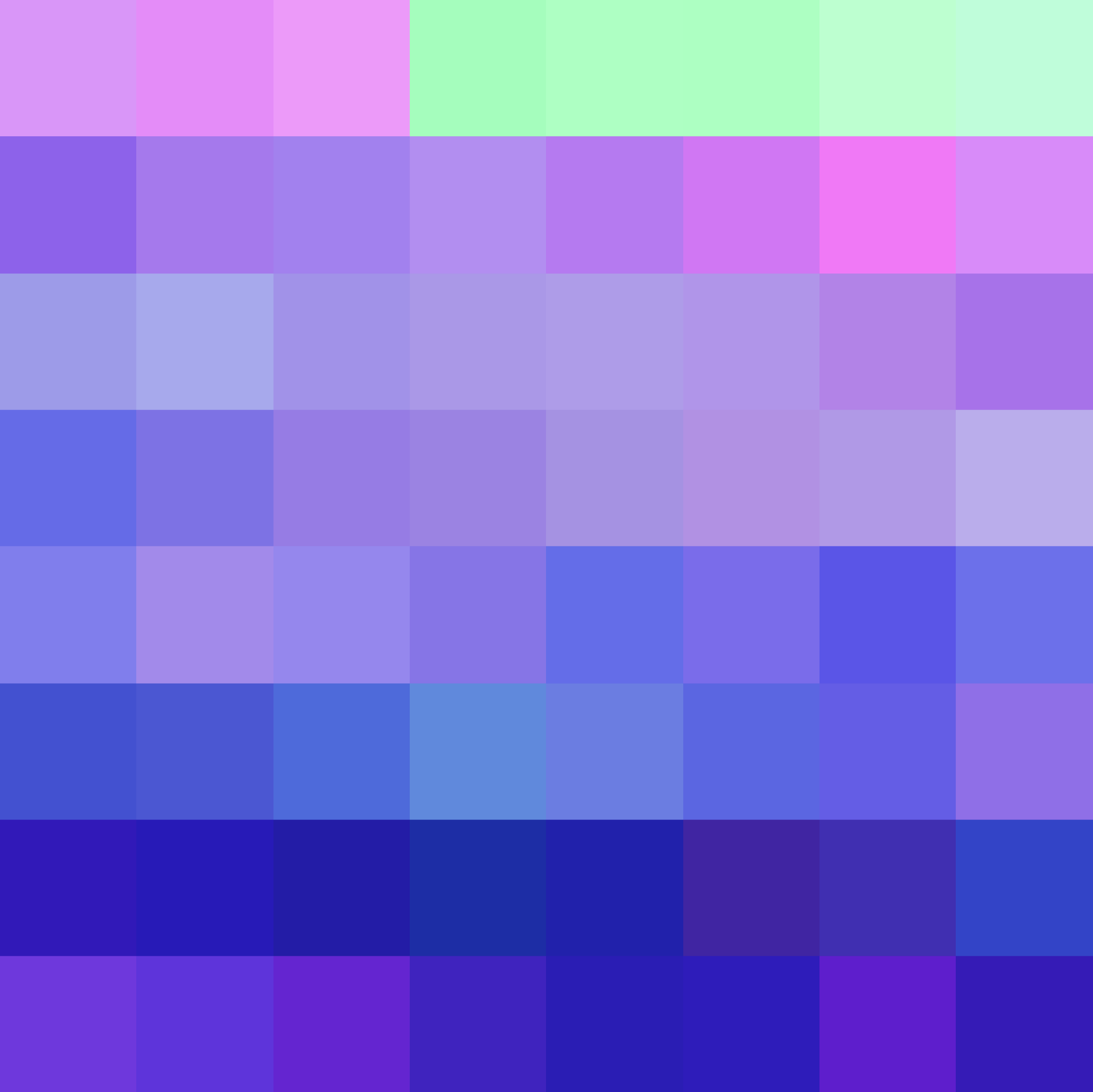
A grid with 169 coloured squares that form a very, very colourful gradient. The colours are various shades of mostly green, and it also has some red, a bit of magenta, a bit of blue, a little bit of cyan, a little bit of rose, a tiny bit of indigo, a tiny bit of purple, and a tiny bit of violet in it.
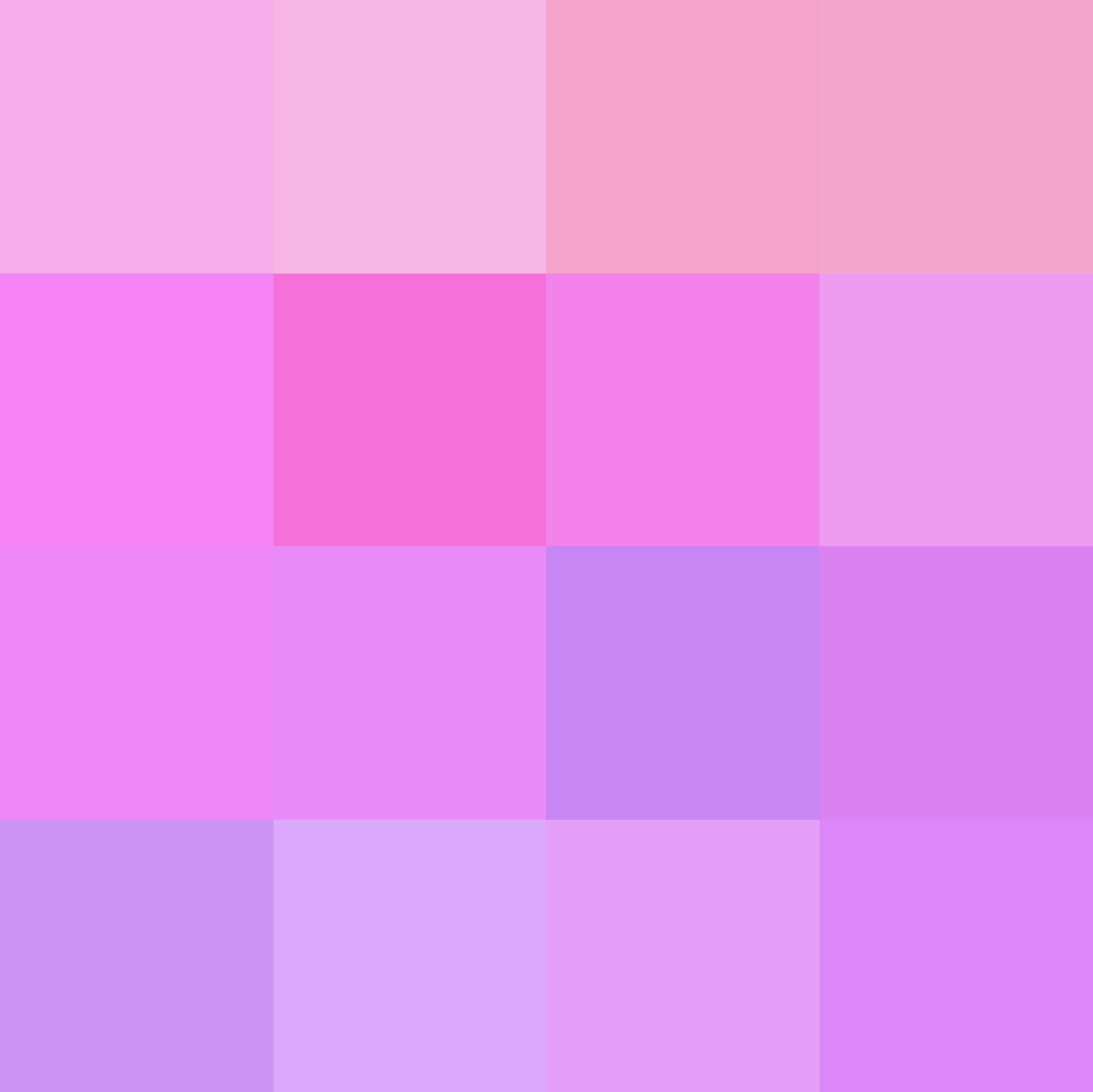
The colourful gradient in this 8 by 8 pixel grid is mostly purple, and it also has quite some indigo, quite some violet, some magenta, and a little bit of blue in it.
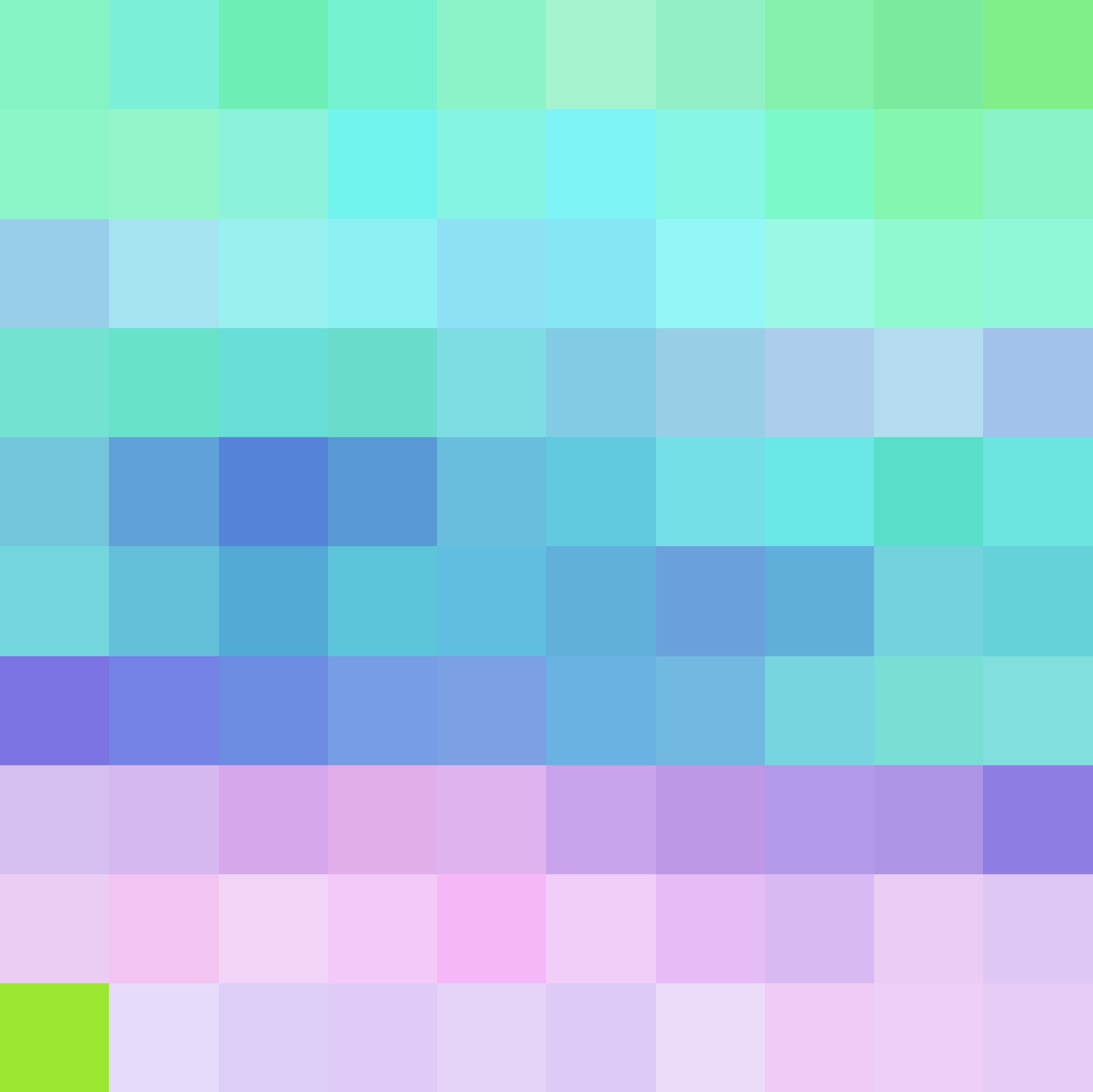
The cells in this 6 by 6 pixel grid form a gradient. It is mostly cyan, and it also has a lot of blue, and some green in it.
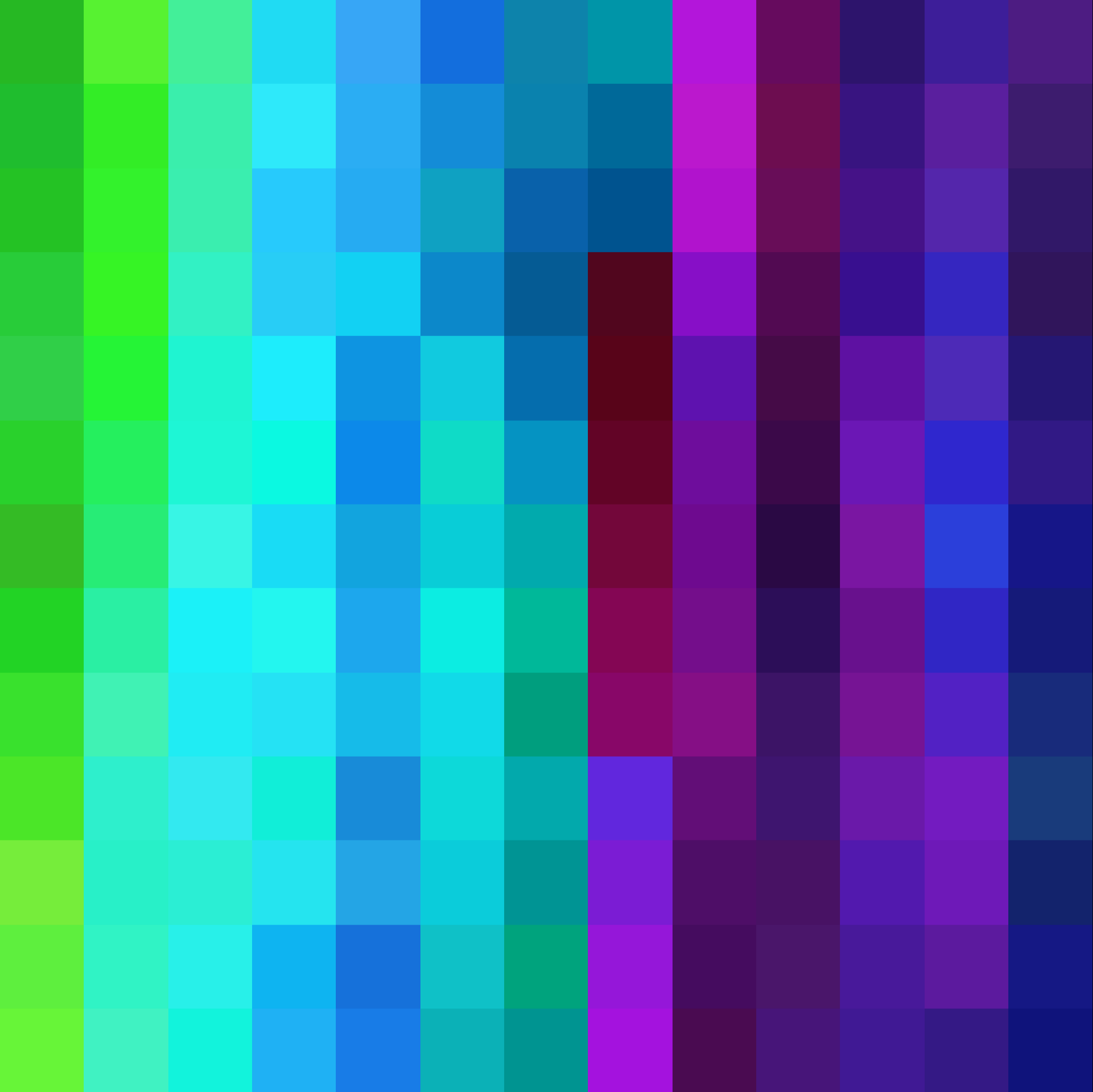
There's a very colourful pixel gradient in this 8 by 8 grid. It is mostly indigo, but it also has quite some blue, some violet, a bit of green, a little bit of purple, and a little bit of magenta in it.
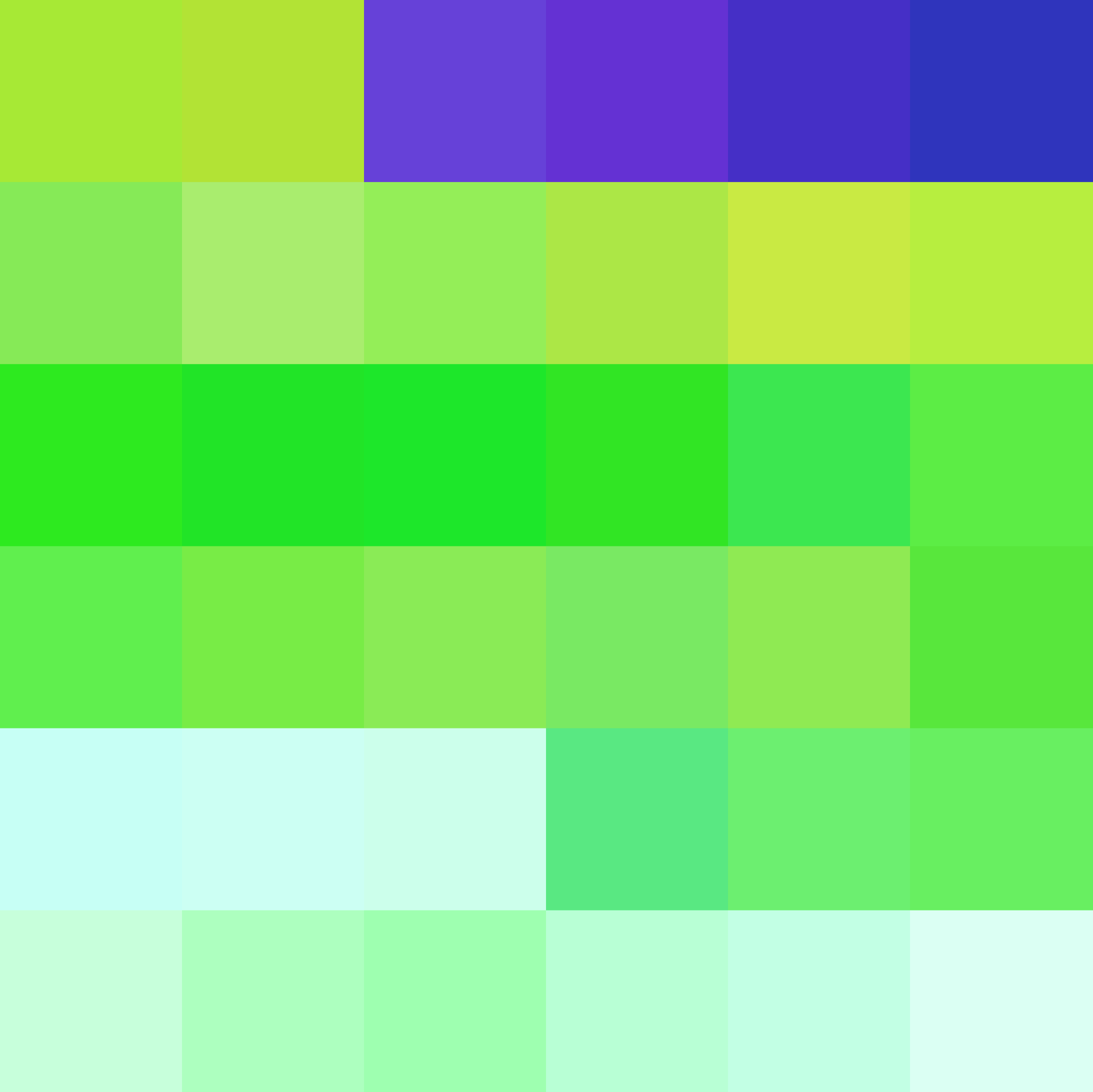
A grid of 16 blocks. It's mostly purple, but it also has a lot of magenta, and some rose in it.
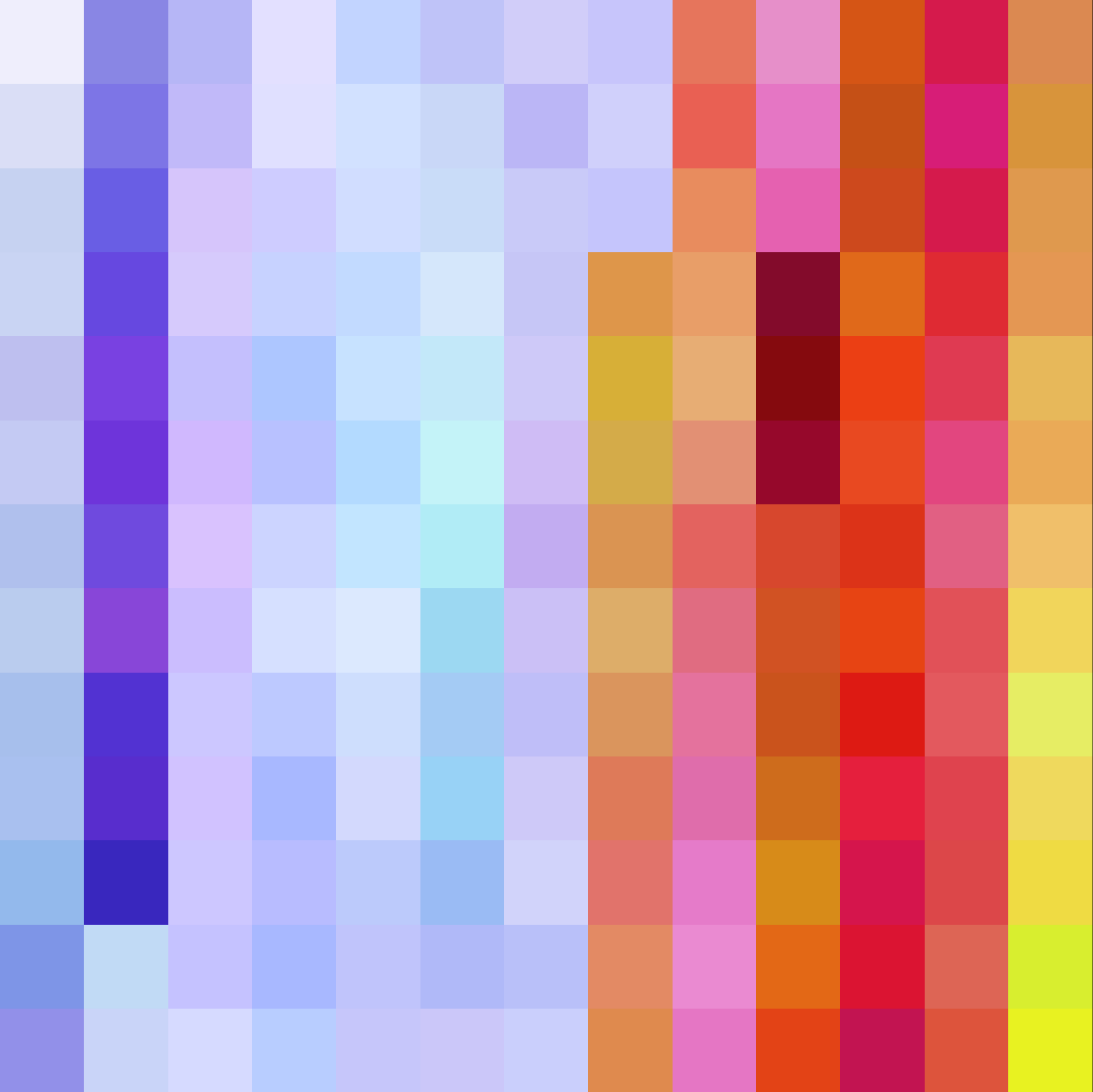
Here's a 10 by 10 pixelated grid that forms a very colourful gradient. It is mostly cyan, and it also has quite some blue, some green, some purple, a bit of violet, a little bit of indigo, and a little bit of magenta in it.
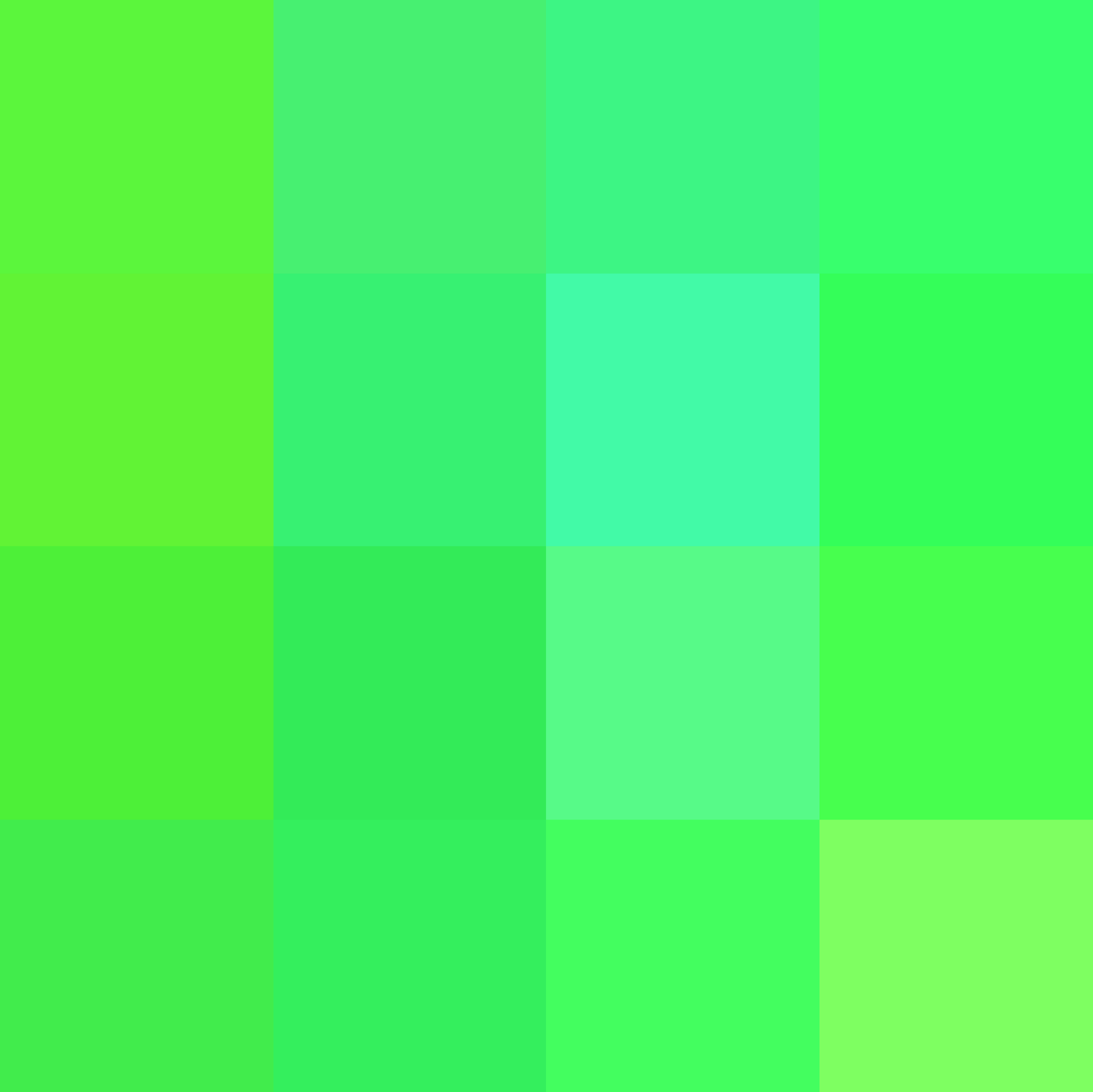
A 13 by 13 grid with coloured squares that form a very, very colourful gradient. The colours are various shades of mostly cyan, and it also has quite some blue, some green, some purple, a bit of indigo, a bit of violet, a little bit of magenta, a tiny bit of rose, and a tiny bit of red in it.

This colourful gradient, generated in this 6 by 6 pixel grid, is mostly green, but it also has a bit of lime, a bit of indigo, a little bit of cyan, and a little bit of blue in it.
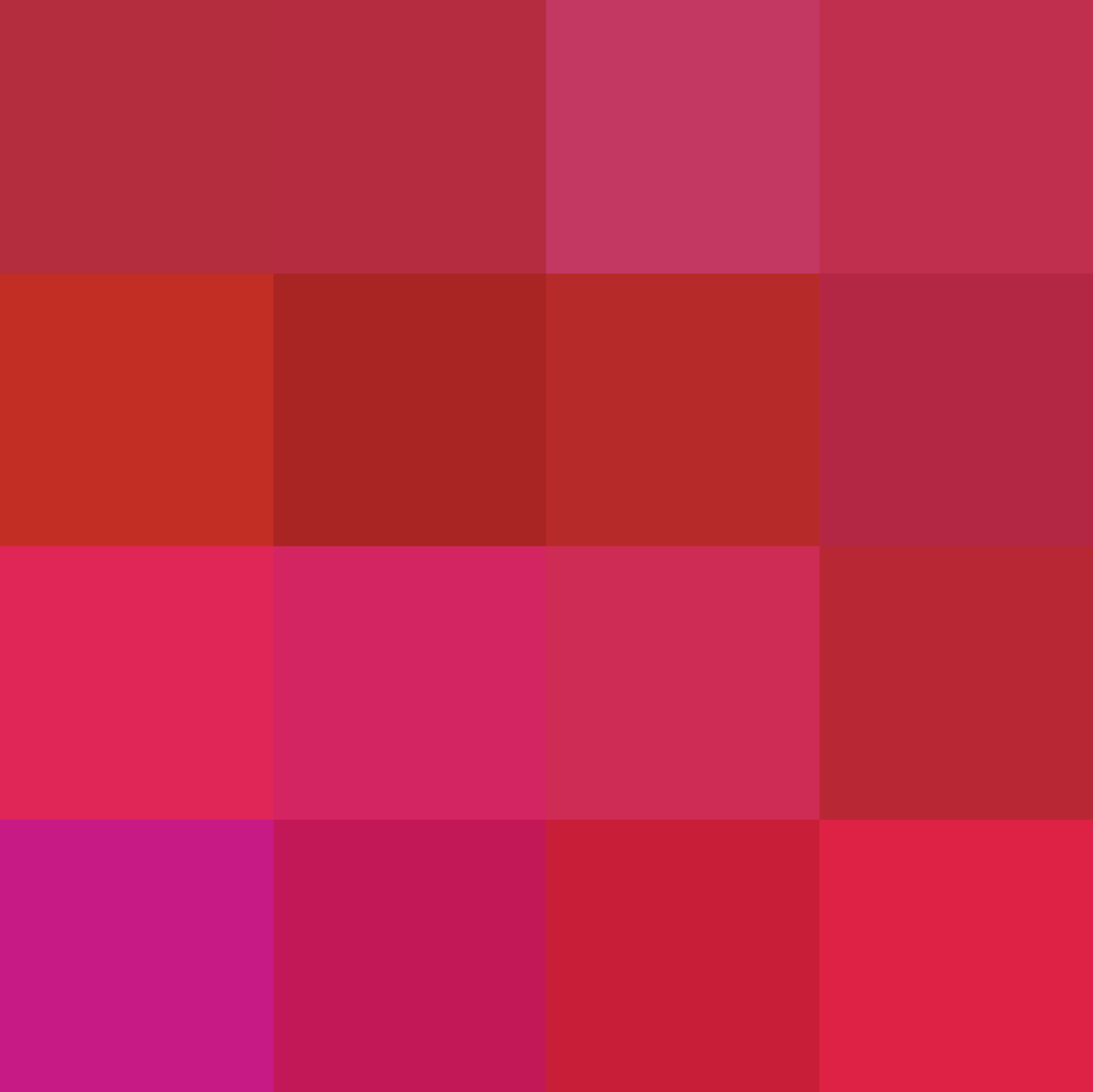
There's a very, very colourful pixel gradient in this 13 by 13 grid. It is mostly blue, and it also has quite some red, quite some indigo, some orange, a little bit of yellow, a tiny bit of violet, a tiny bit of cyan, and a tiny bit of rose in it.

A grid with 16 coloured squares that form a monochrome gradient. The colours are various shades of green.
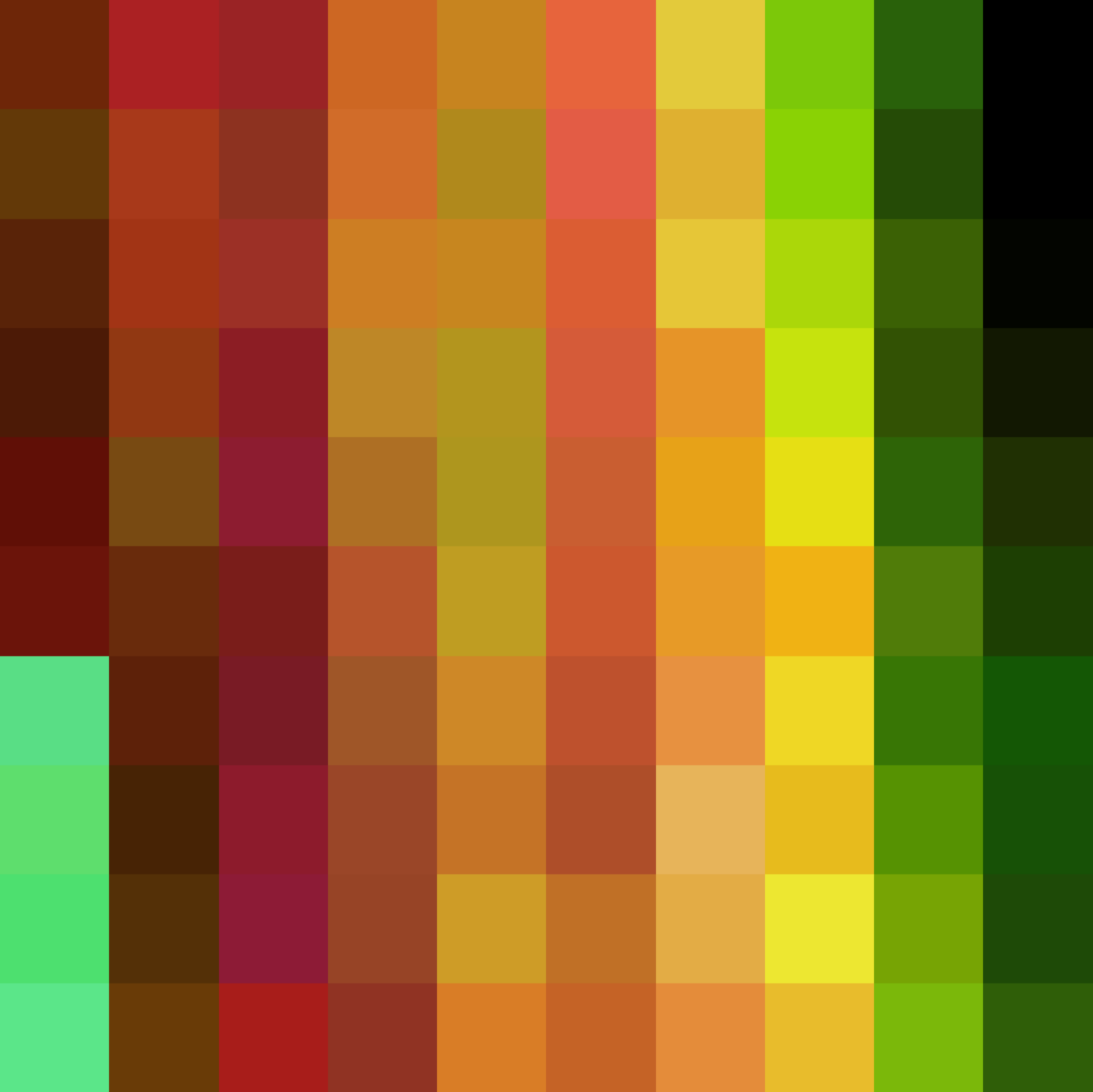
The gradient in this 7 by 7 pixel grid is mostly green, but it also has a bit of cyan, a little bit of lime, and a tiny bit of yellow in it.

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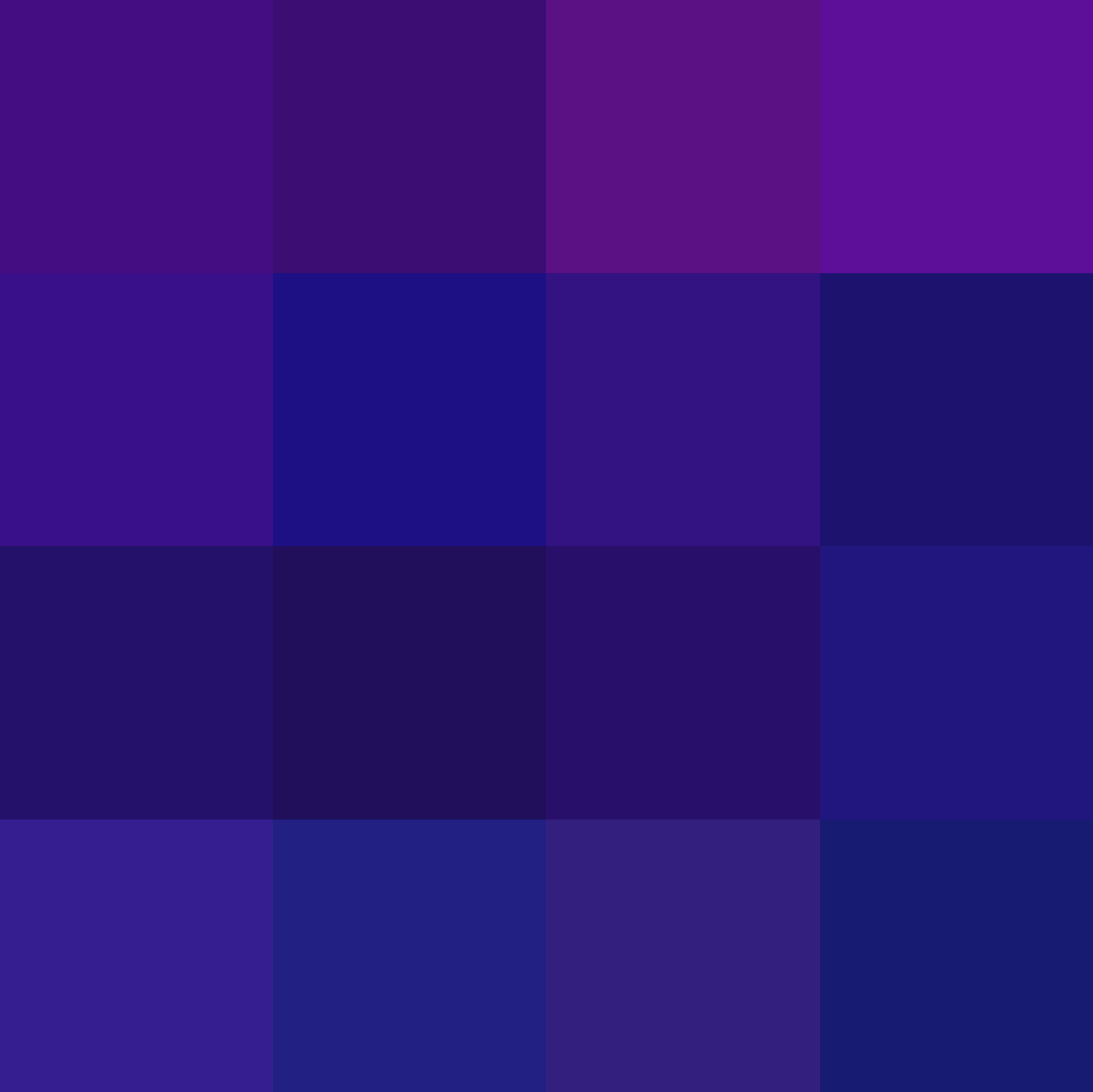
The very, very colourful gradient in this 10 by 10 pixel grid is mostly orange, and it also has quite some yellow, some blue, some indigo, a little bit of green, a little bit of violet, a tiny bit of purple, a tiny bit of cyan, and a tiny bit of lime in it.

There's a colourful pixel gradient in this 10 by 10 grid. It is mostly orange, but it also has quite some green, quite some red, some yellow, and a little bit of lime in it.

Here's a 14 by 14 pixelated grid that forms a very, very colourful gradient. It is mostly yellow, and it also has some orange, some green, a bit of purple, a bit of red, a bit of indigo, a bit of magenta, a bit of rose, a little bit of lime, a little bit of violet, and a tiny bit of blue in it.
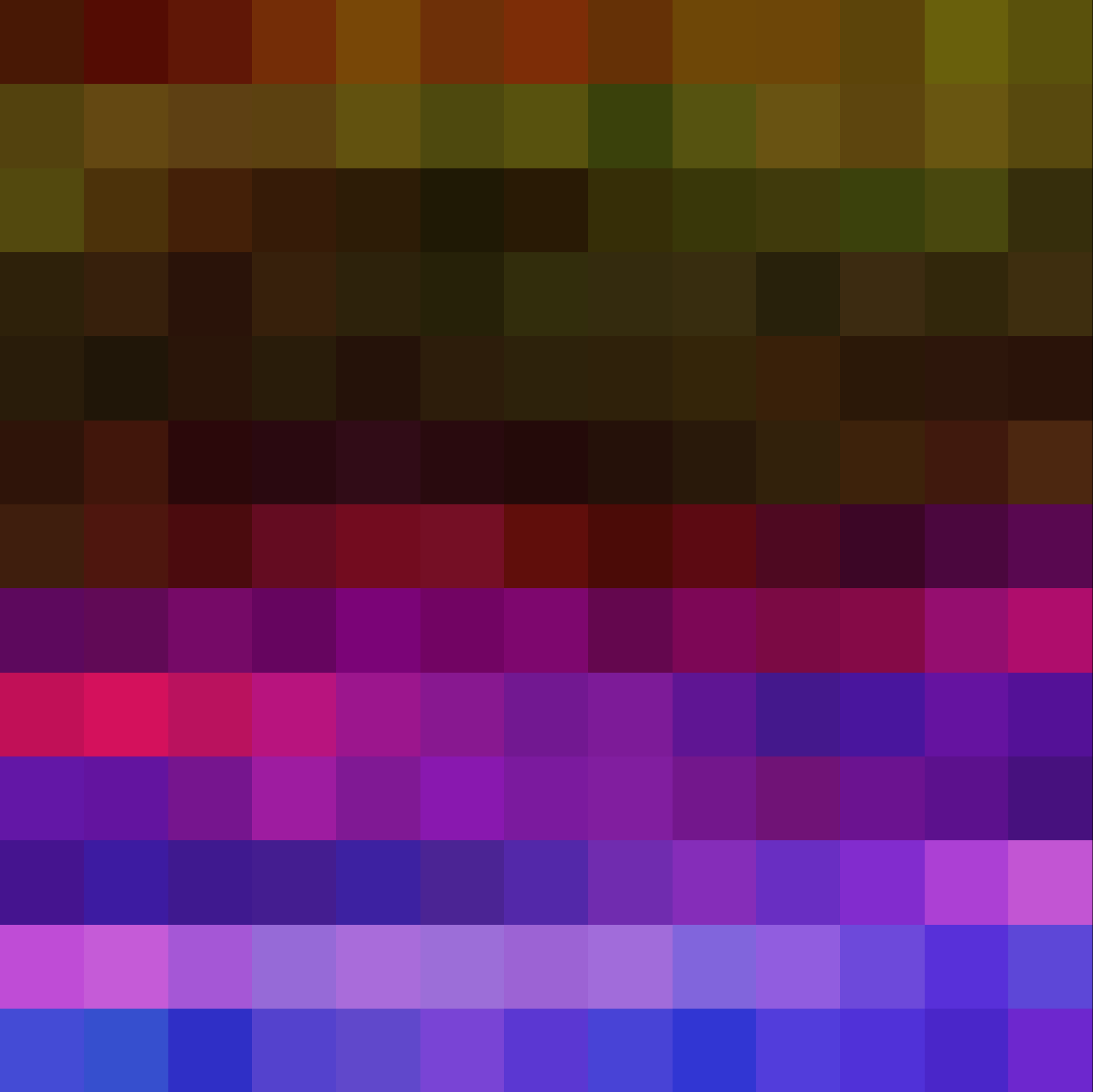
A grid with 16 coloured squares that form a gradient. The colours are various shades of mostly indigo, and it also has some violet, some purple, and a little bit of blue in it.

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

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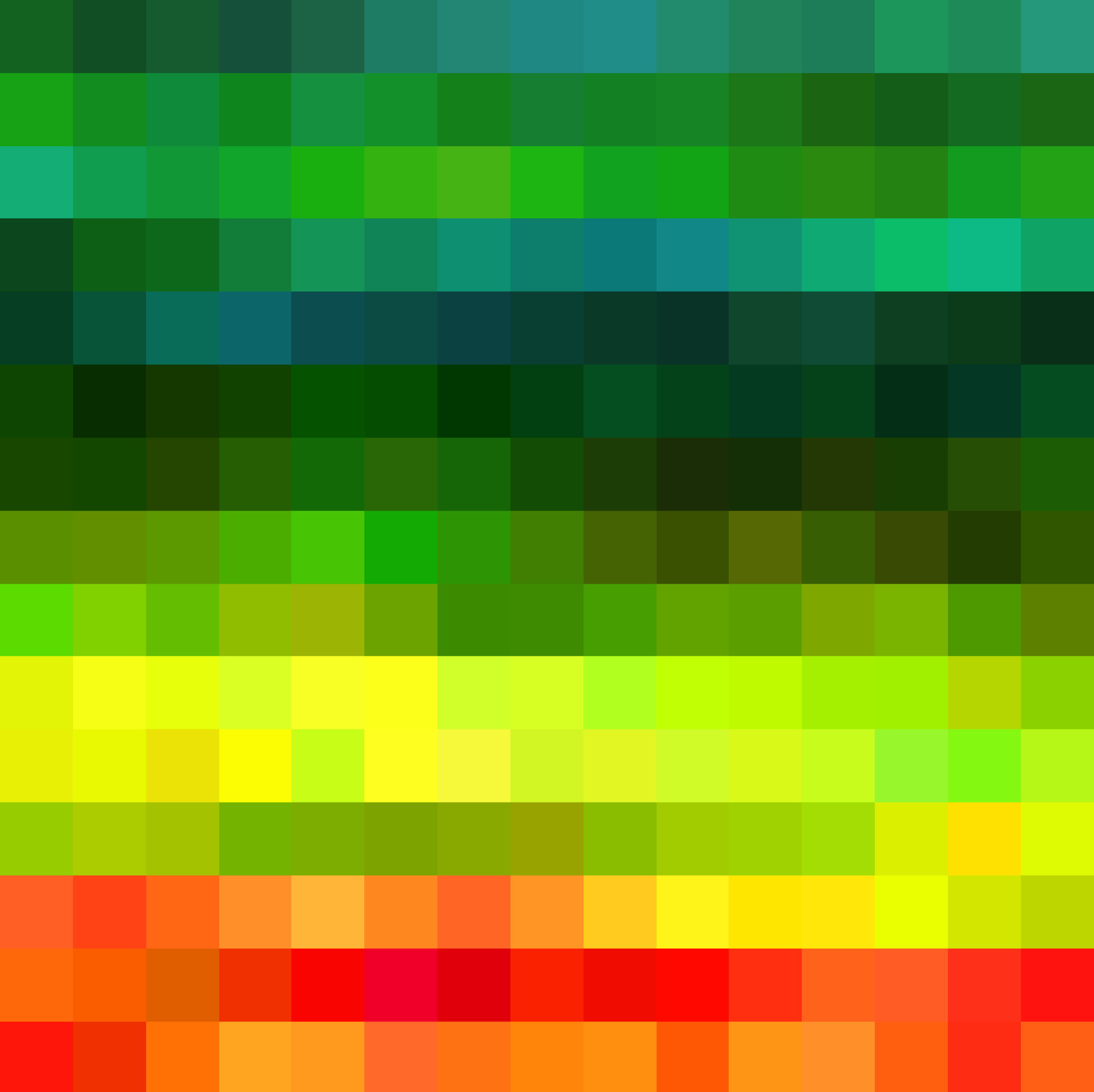
There's a pixel gradient in this 13 by 13 grid. It is mostly red, and it also has quite some orange, and some yellow in it.

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 purple, quite some lime, some yellow, a little bit of magenta, and a tiny bit of violet 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 some blue, some orange, a bit of red, a bit of yellow, a little bit of lime, a little bit of magenta, a tiny bit of purple, a tiny bit of indigo, and a tiny bit of violet in it.
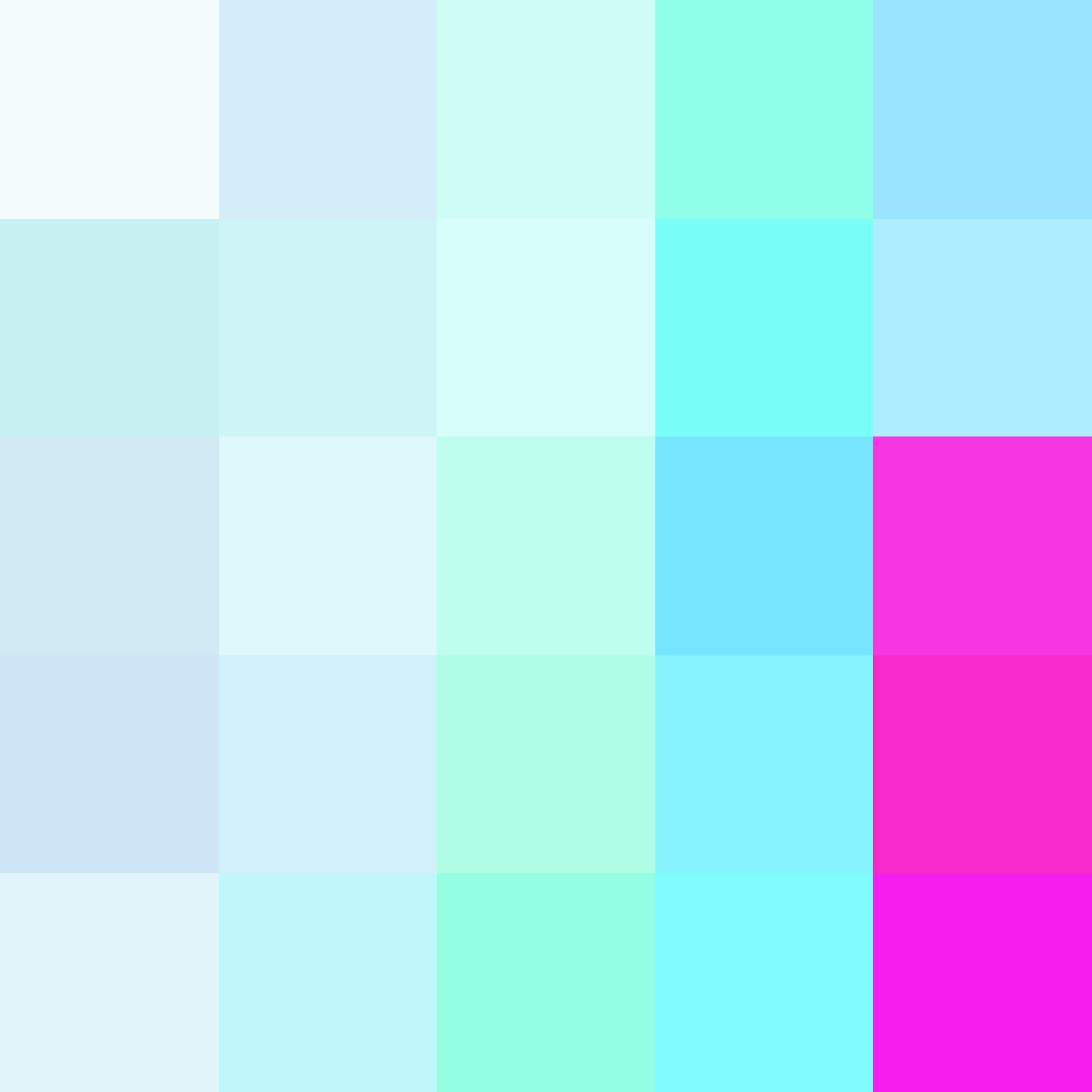
Here's a 15 by 15 pixelated grid that forms a very colourful gradient. It is mostly green, and it also has some yellow, some lime, a bit of orange, a bit of cyan, and a bit of red in it.
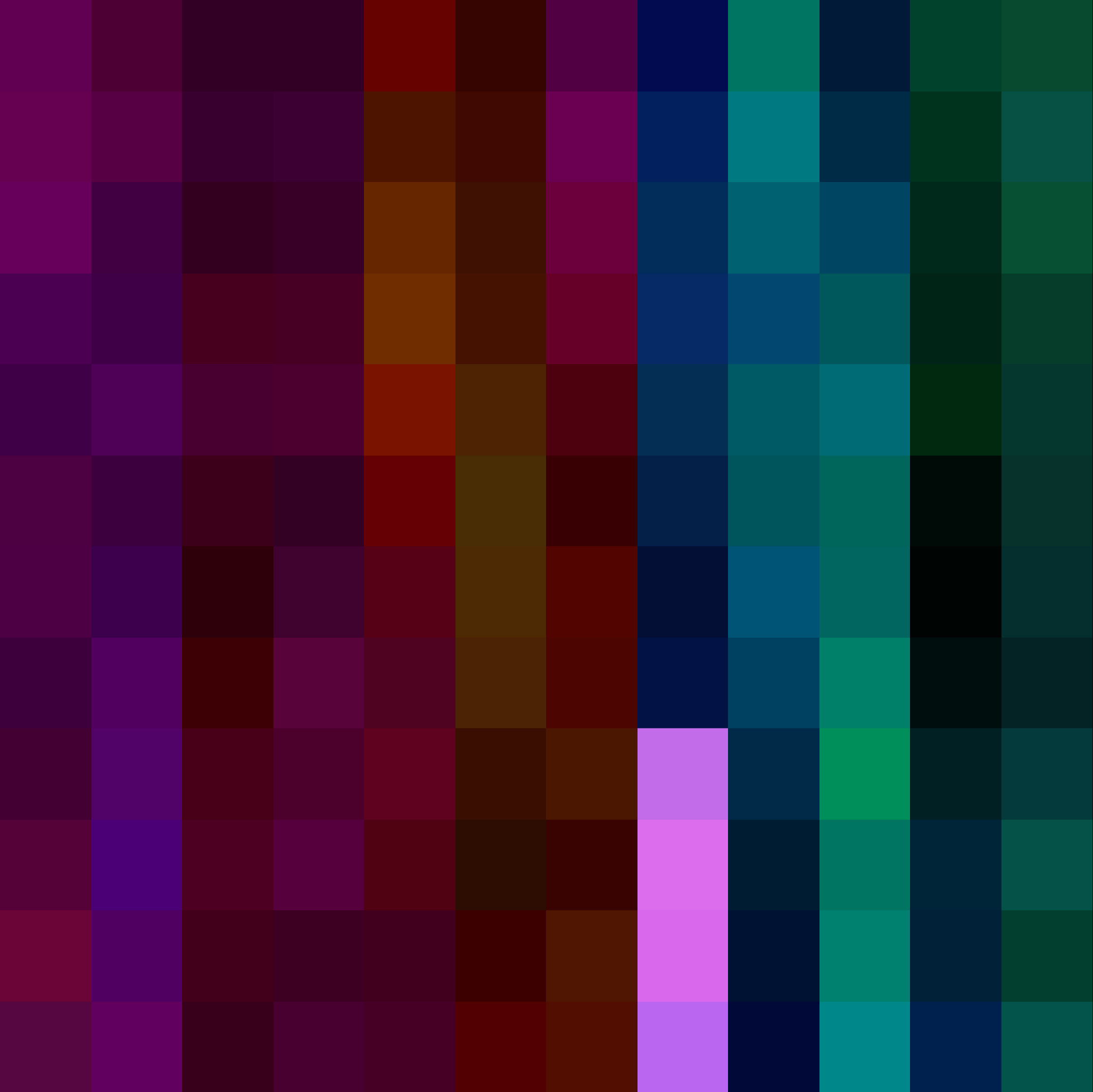
Here's a 10 by 10 pixelated grid that forms a very colourful gradient. It is mostly green, but it also has quite some red, a bit of yellow, a bit of orange, a little bit of cyan, and a tiny bit of blue in it.

An 8 by 8 grid with coloured squares that form a very colourful gradient. The colours are various shades of mostly blue, but it also has some cyan, some purple, some magenta, a bit of violet, a little bit of indigo, and a little bit of green in it.

The gradient in this 5 by 5 pixel grid is mostly cyan, and it also has quite some blue, some magenta, and a little bit of green in it.
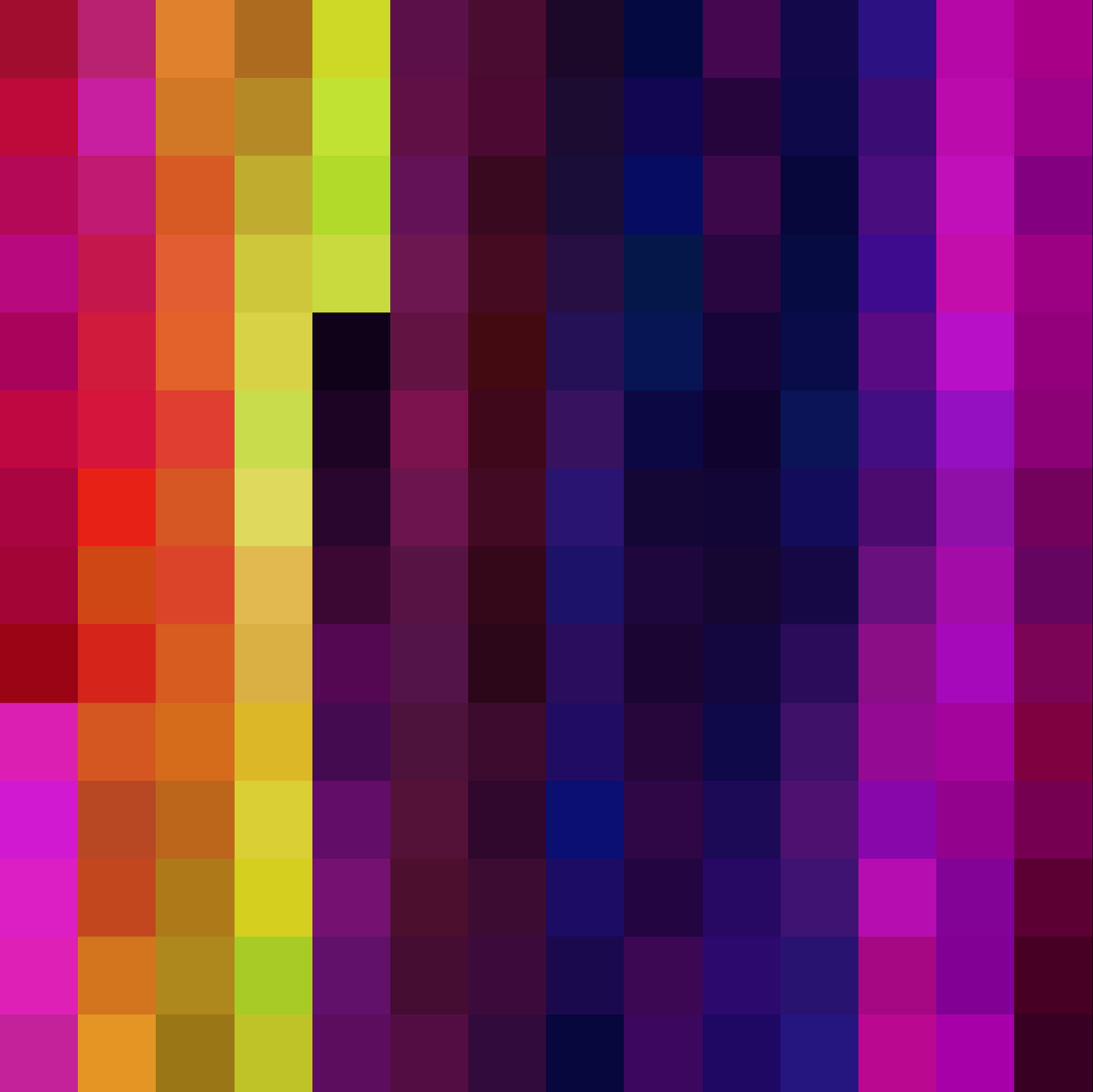
The very, very colourful gradient in this 12 by 12 pixel grid is mostly magenta, and it also has some cyan, some red, some blue, a bit of rose, a bit of green, a little bit of orange, and a little bit of purple in it.
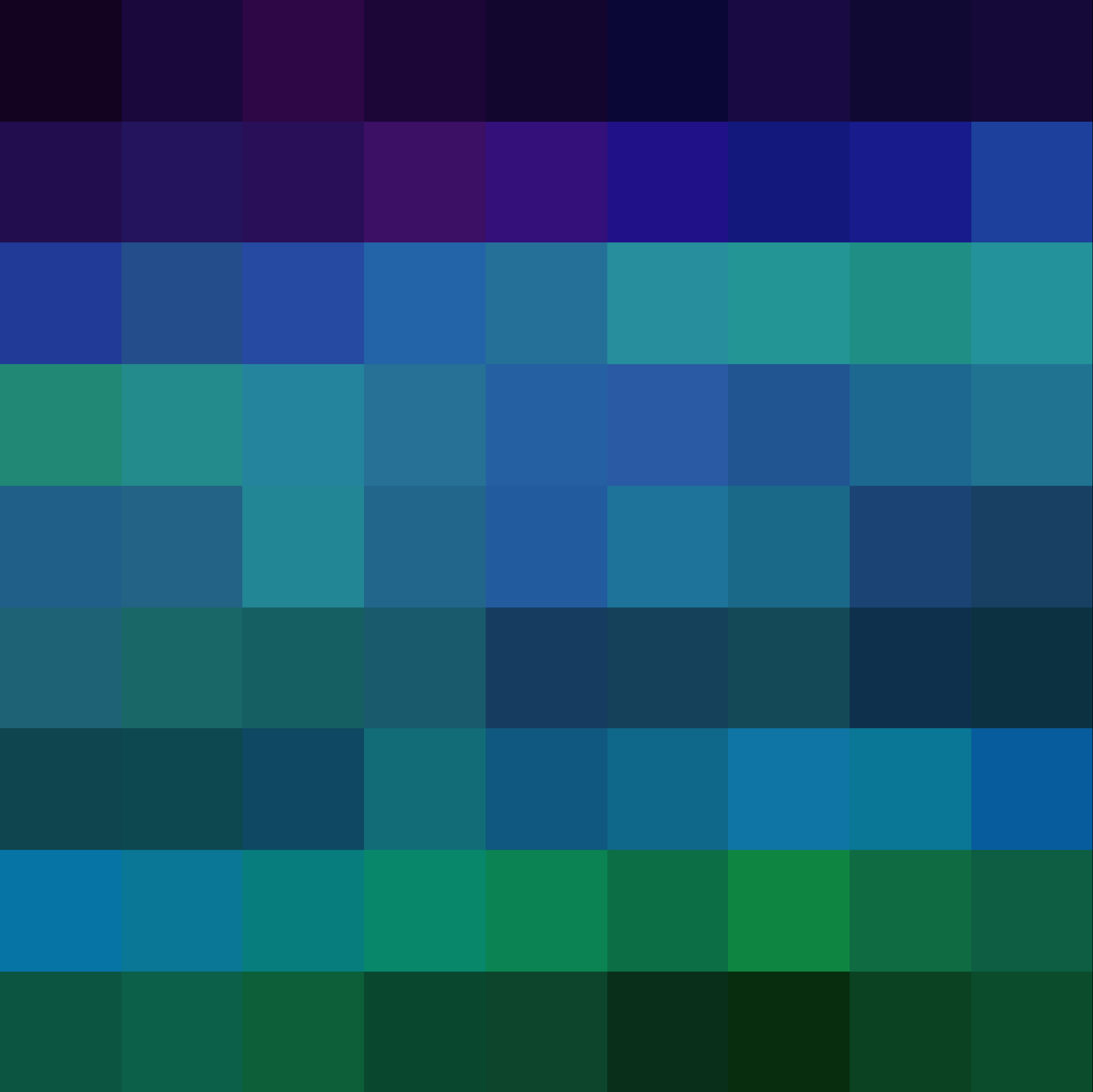
The cells in this 7 by 7 pixel grid form a two tone gradient. It is mostly green, but it also has quite some cyan in it.
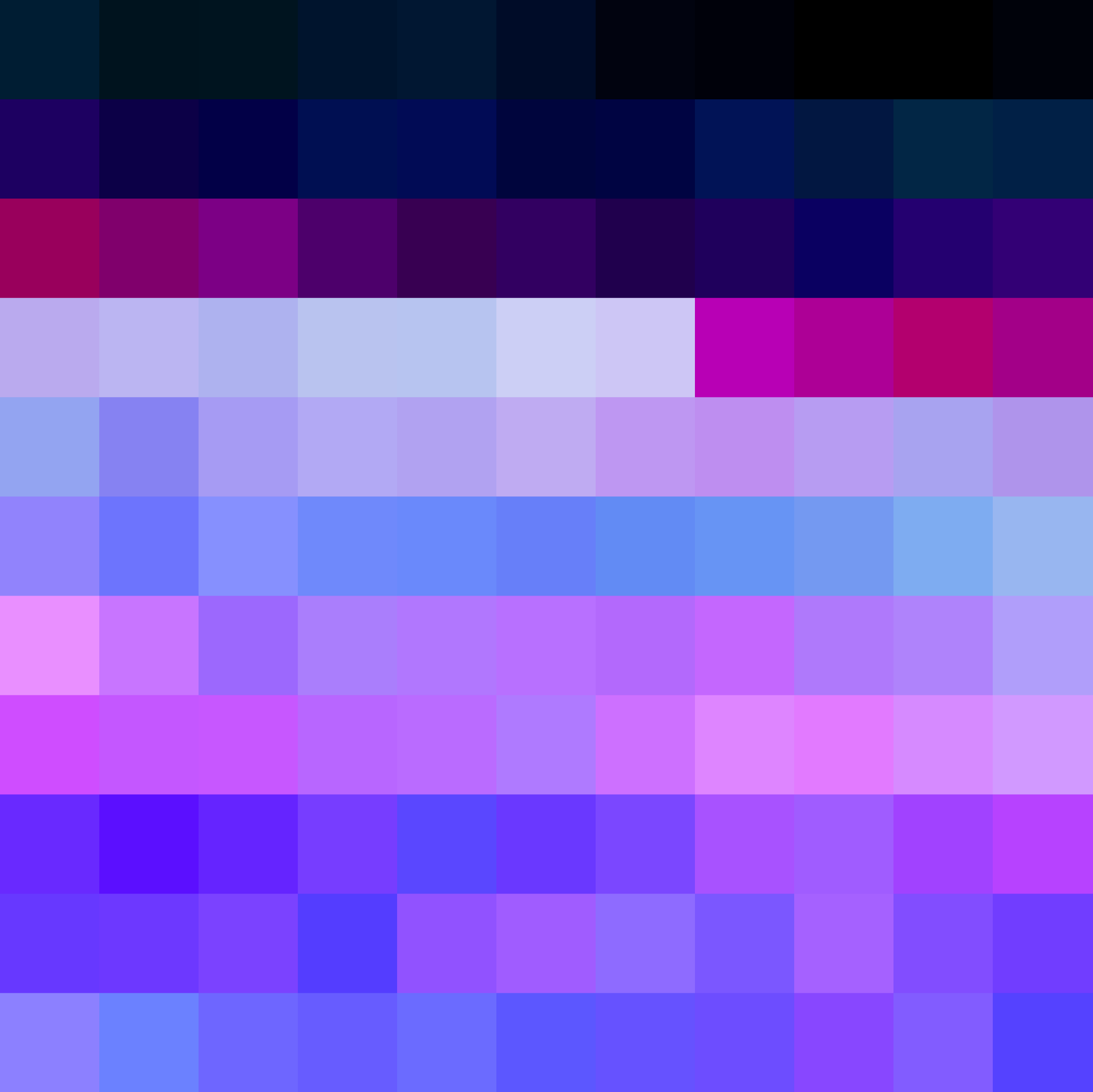
The gradient in this 5 by 5 pixel grid is mostly yellow, and it also has quite some orange, a bit of lime, and a little bit of red in it.
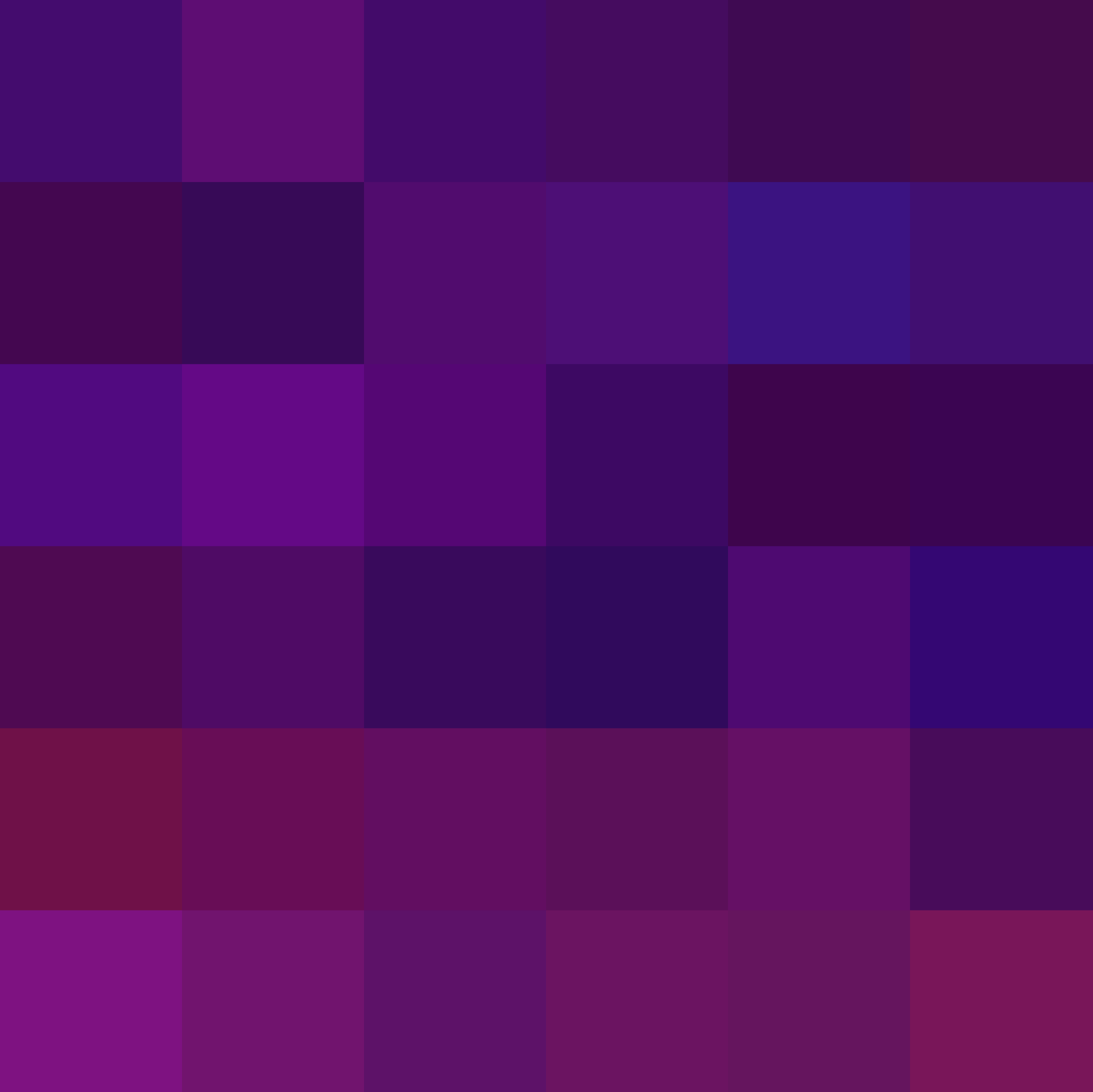
A 14 by 14 grid with coloured squares that form a very, very colourful gradient. The colours are various shades of mostly magenta, and it also has some indigo, some purple, a bit of orange, a bit of rose, a bit of violet, a little bit of red, a little bit of yellow, a little bit of blue, and a tiny bit of lime in it.

Here's a 9 by 9 pixelated grid that forms a very colourful gradient. It is mostly blue, but it also has quite some cyan, some green, some indigo, a little bit of violet, and a tiny bit of purple in it.

This colourful gradient, generated in this 11 by 11 pixel grid, is mostly indigo, but it also has quite some blue, some violet, some purple, and a little bit of magenta in it.

This pixel gradient—it is 6 cells wide, 6 cells high—is mostly purple, but it also has quite some magenta, and a bit of violet in it.
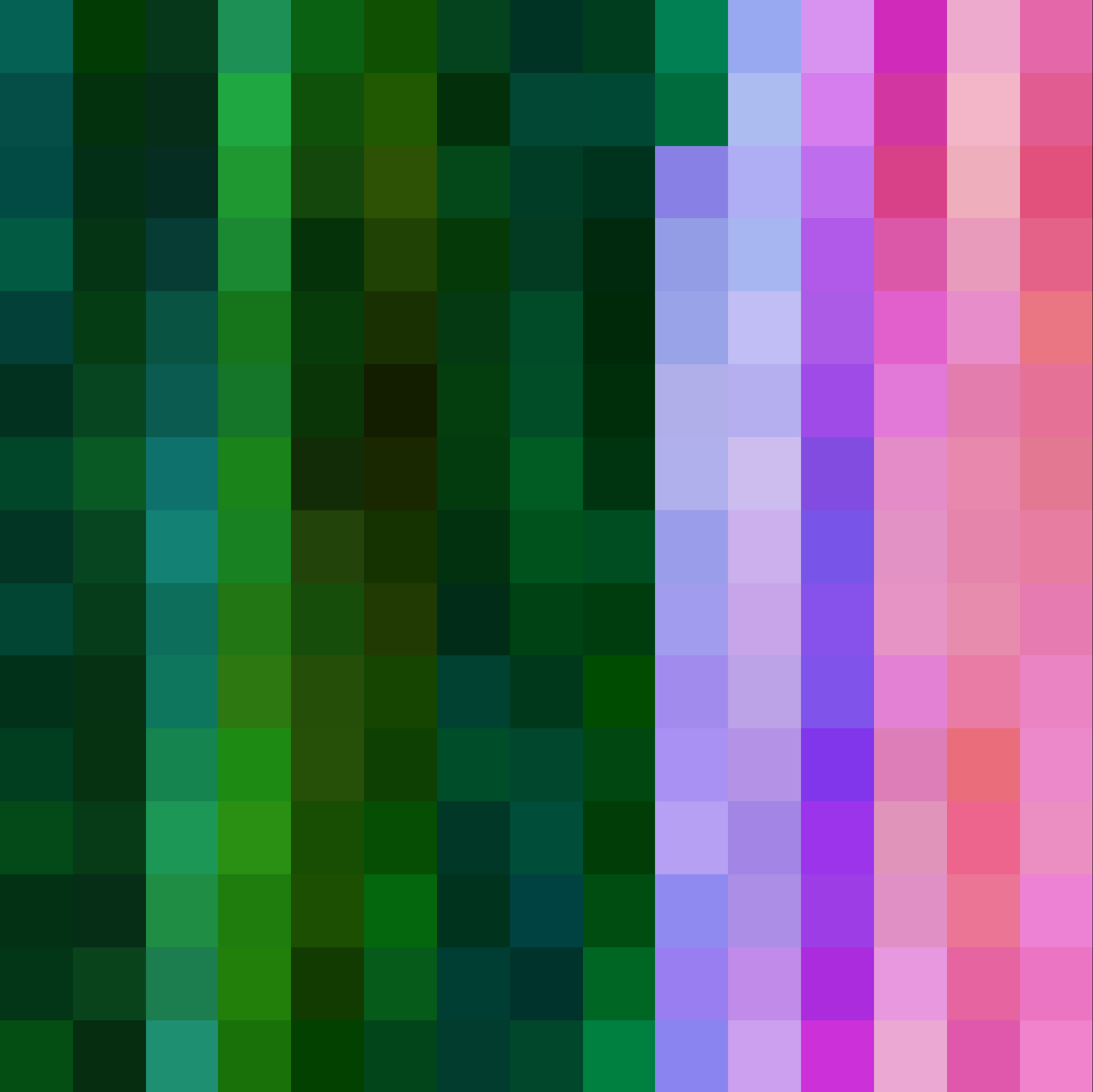
There's a very, very colourful pixel gradient in this 12 by 12 grid. It is mostly red, but it also has quite some magenta, some rose, a bit of green, a little bit of cyan, a little bit of orange, a little bit of purple, a tiny bit of yellow, a tiny bit of violet, and a tiny bit of indigo in it.
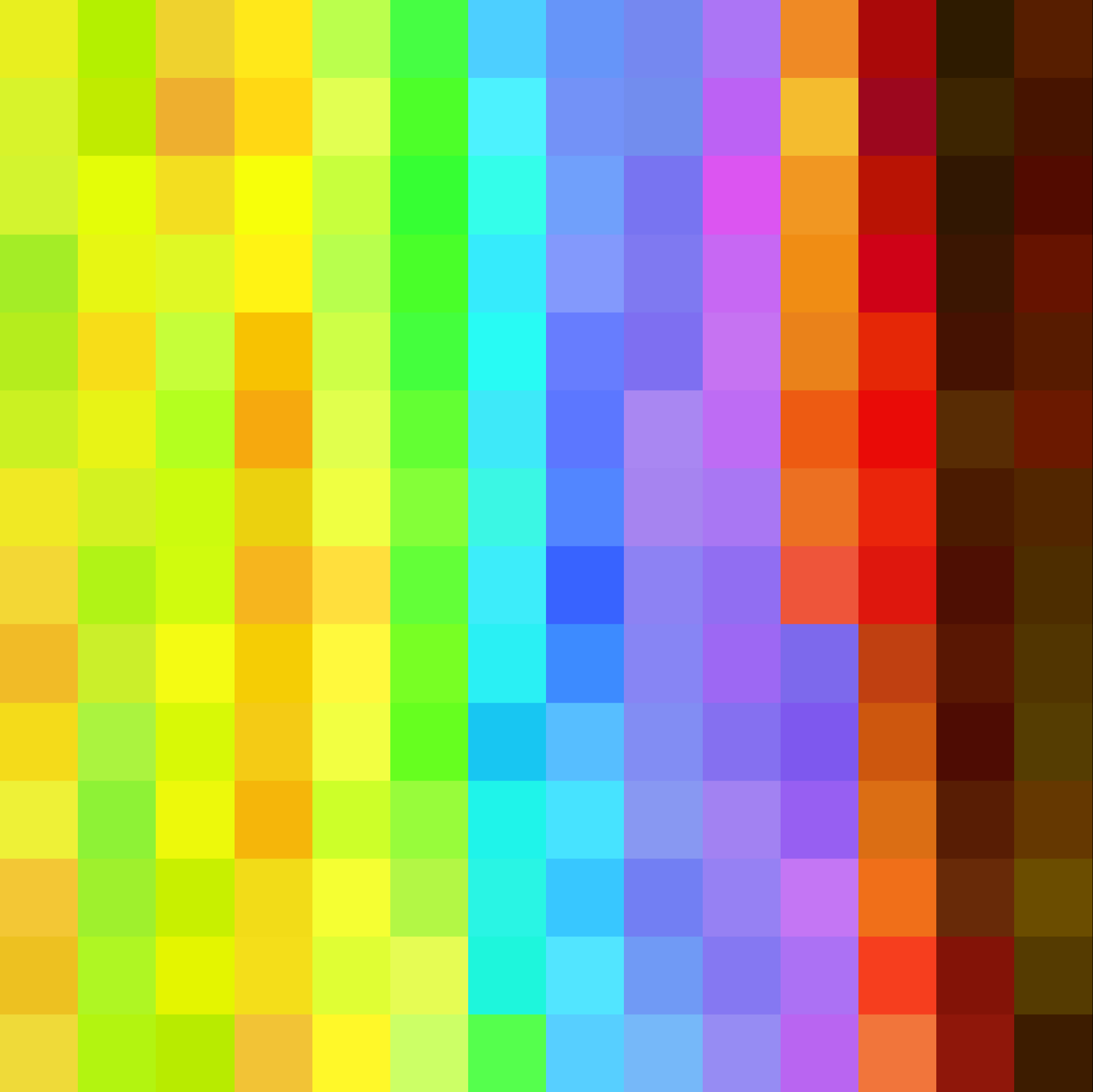
The cells in this 9 by 9 pixel grid form a colourful gradient. It is mostly magenta, but it also has quite some rose, some purple, some red, and a little bit of violet in it.

Here's a 7 by 7 pixelated grid that forms a colourful gradient. It is mostly purple, but it also has quite some indigo, quite some blue, some magenta, and a bit of violet in it.

There's a very, very colourful pixel gradient in this 15 by 15 grid. It is mostly green, and it also has a bit of cyan, a bit of magenta, a bit of rose, a bit of indigo, a little bit of purple, a little bit of blue, a little bit of violet, and a tiny bit of red in it.
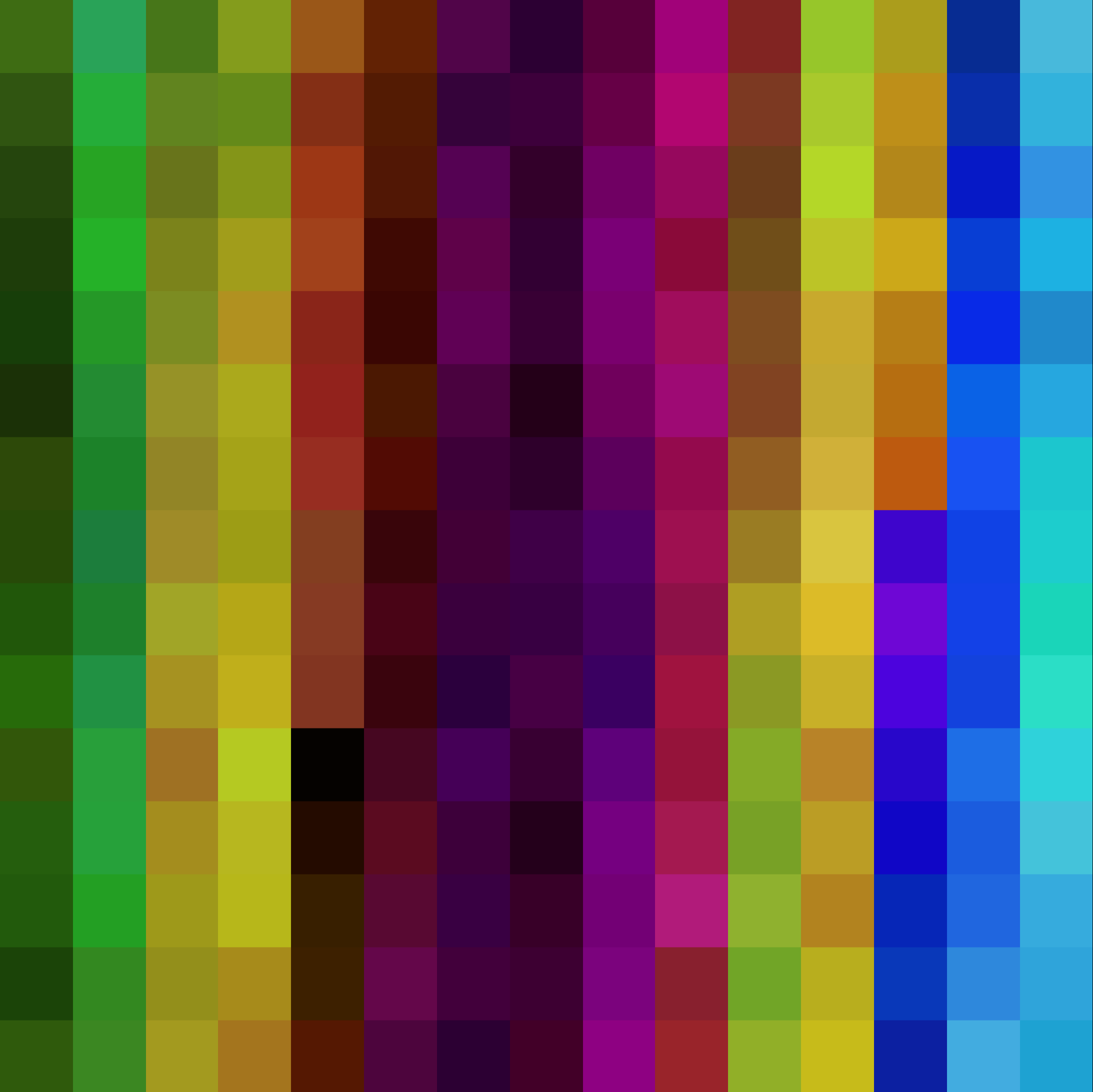
A grid with 196 coloured squares that form a very, very colourful gradient. The colours are various shades of mostly yellow, but it also has some orange, some green, a bit of blue, a bit of red, a bit of indigo, a bit of lime, a bit of cyan, a little bit of purple, a little bit of violet, and a tiny bit of magenta in it.
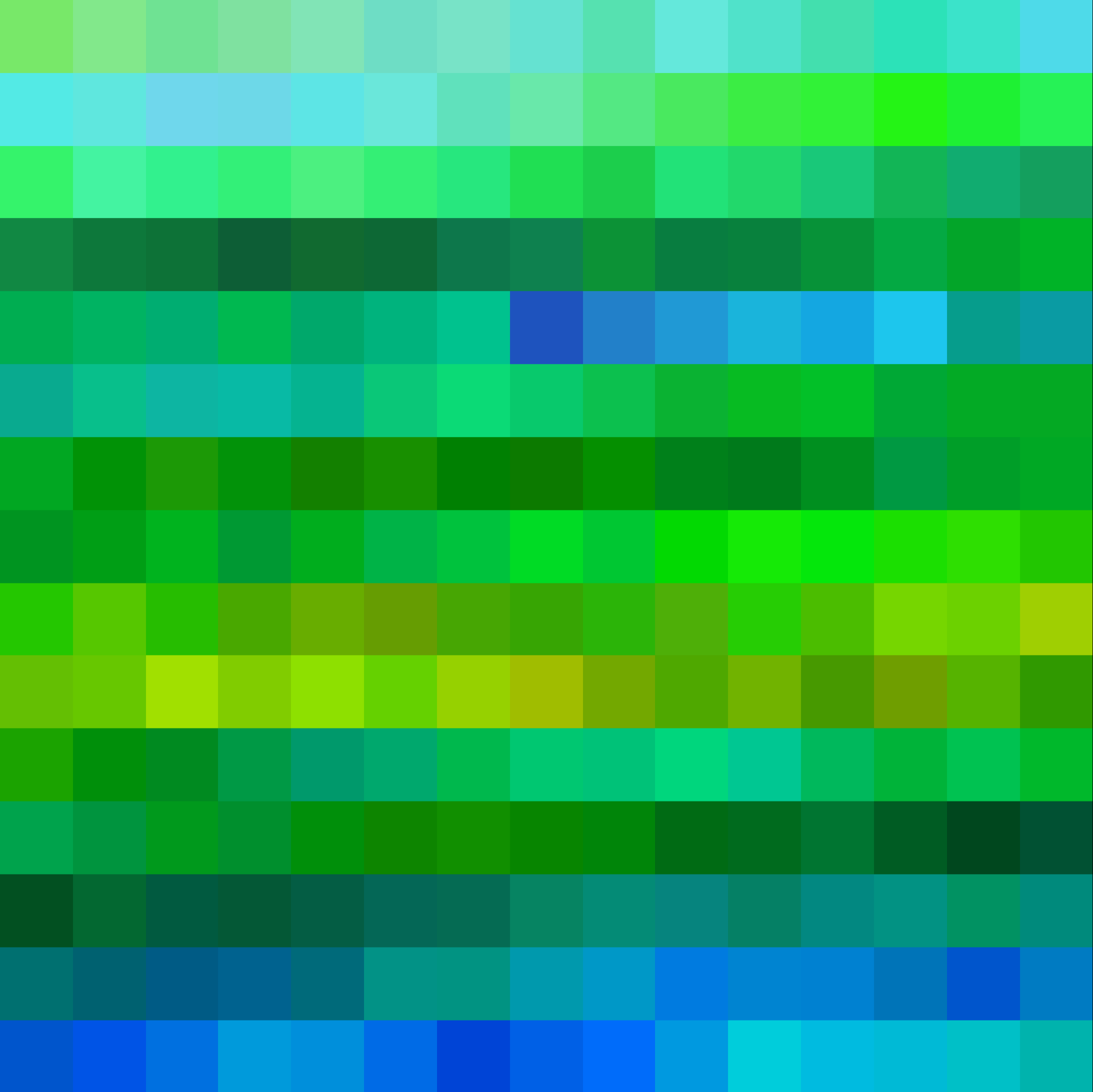
A grid with 64 coloured squares that form a
gradient. The colours are various shades of
mostly green, but it also has quite some orange,
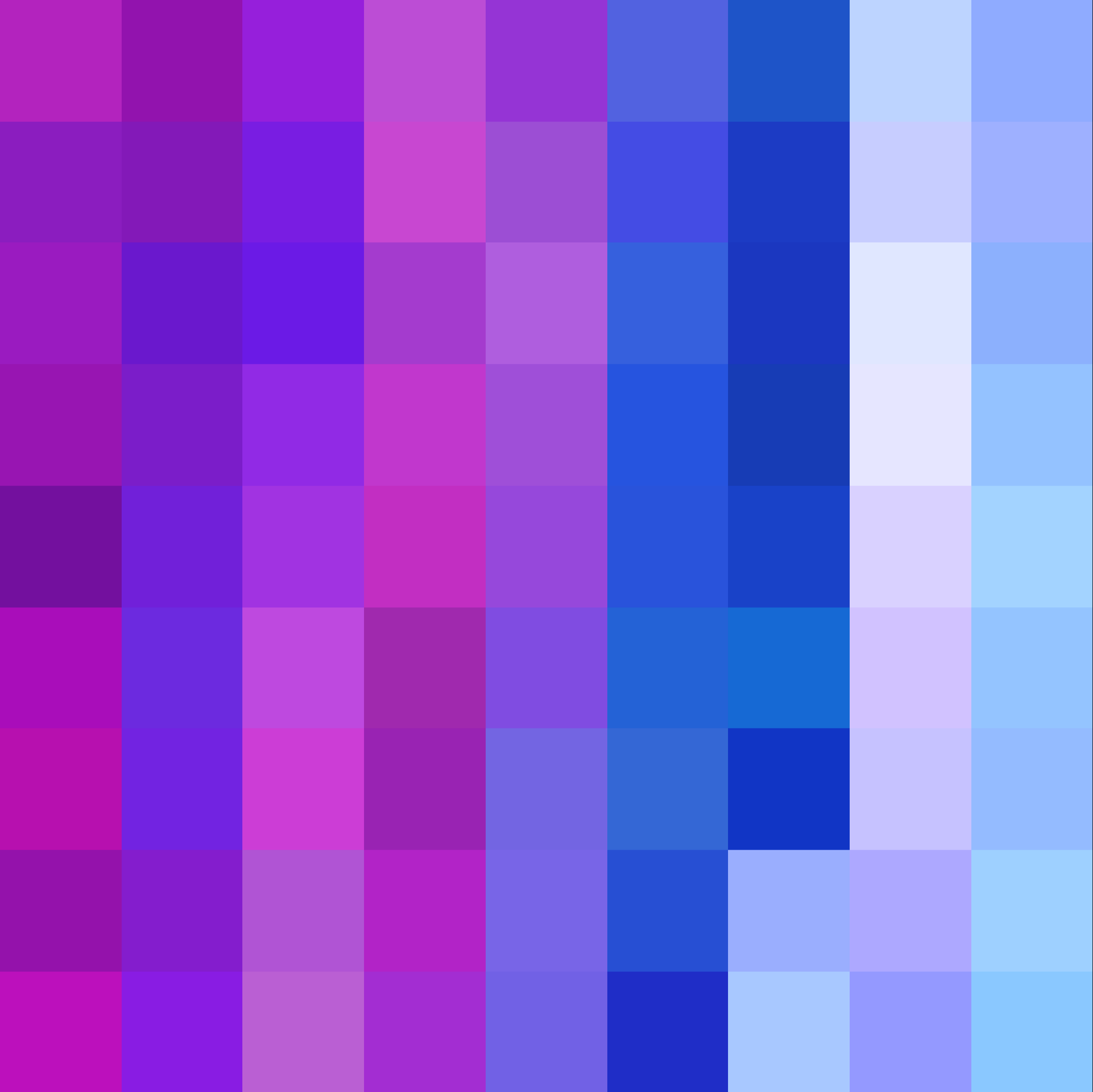quite some yellow, and quite some lime in it.

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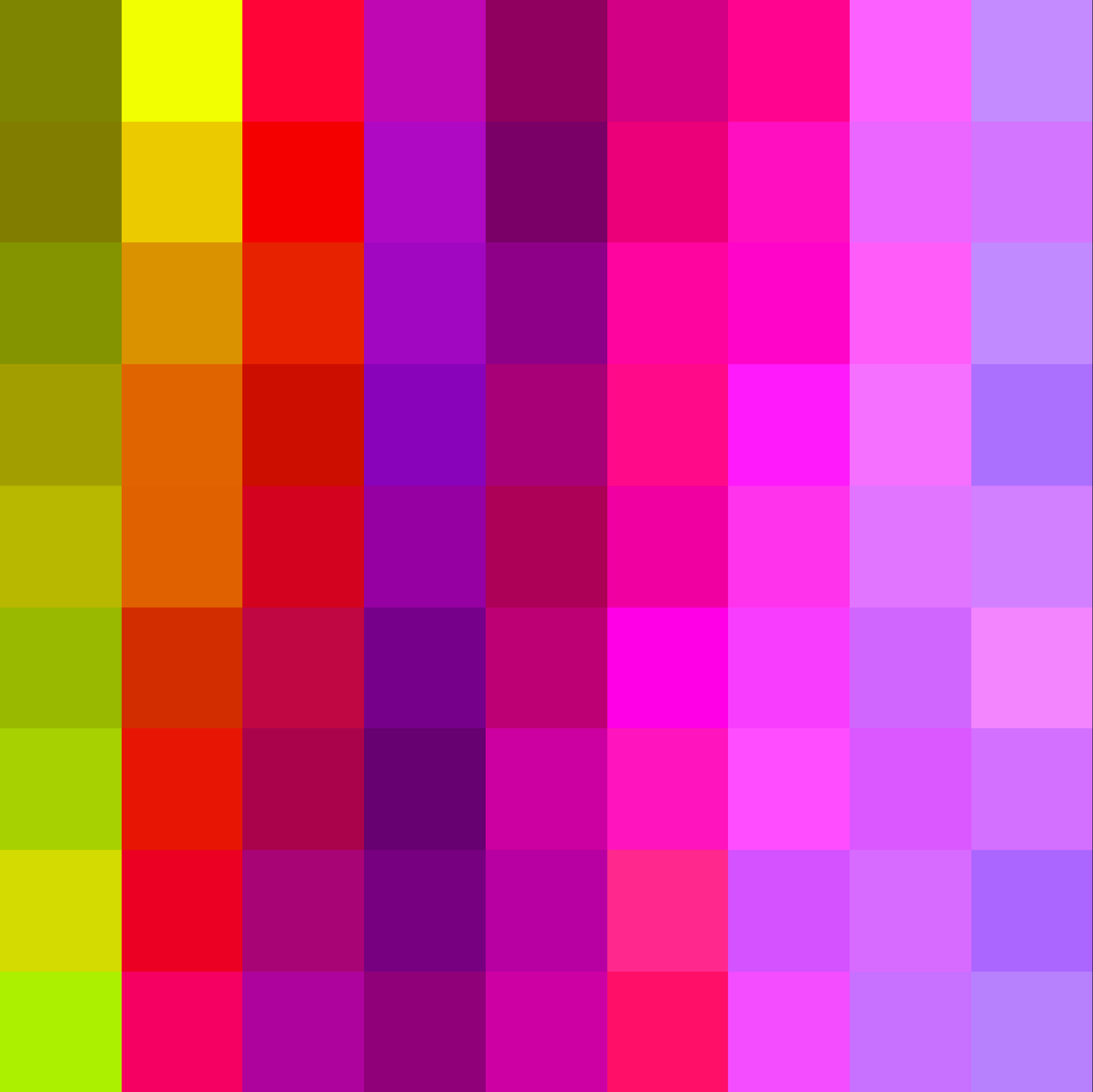
This very, very colourful pixel gradient—it is 15 cells wide, 15 cells high—is mostly red, but it also has some yellow, some green, some blue, some orange, a little bit of lime, a little bit of cyan, a tiny bit of indigo, and a tiny bit of violet in it.

This colourful gradient, generated in this 15 by 15 pixel grid, is mostly green, and it also has quite some cyan, a bit of blue, a tiny bit of lime, and a tiny bit of yellow in it.
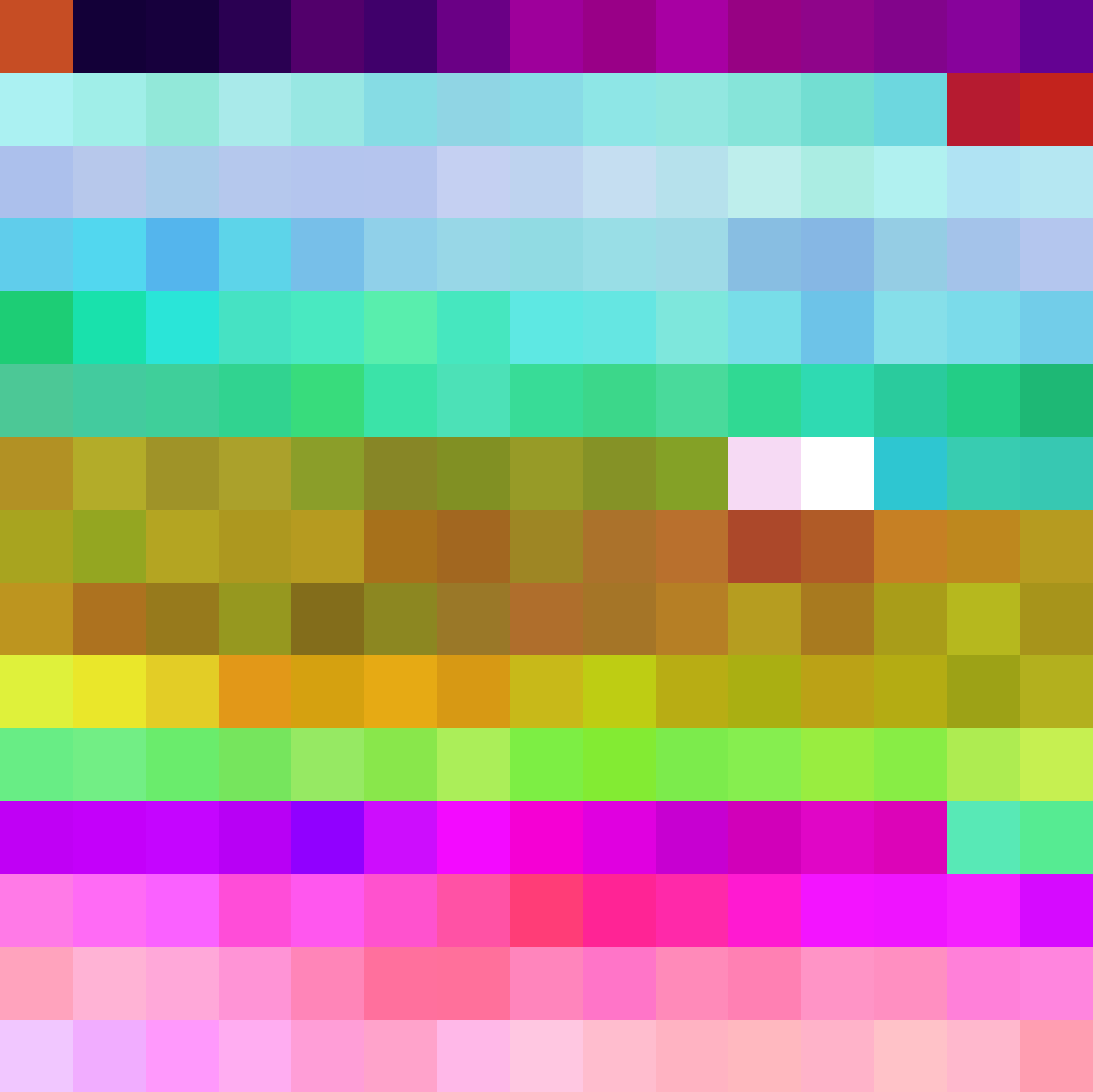
The cells in this 9 by 9 pixel grid form a colourful gradient. It is mostly blue, but it also has quite some purple, some magenta, a bit of violet, and a bit of indigo in it.

Here's a 9 by 9 pixelated grid that forms a gradient. It is mostly red, but it also has some yellow, a little bit of orange, and a tiny bit of lime in it.
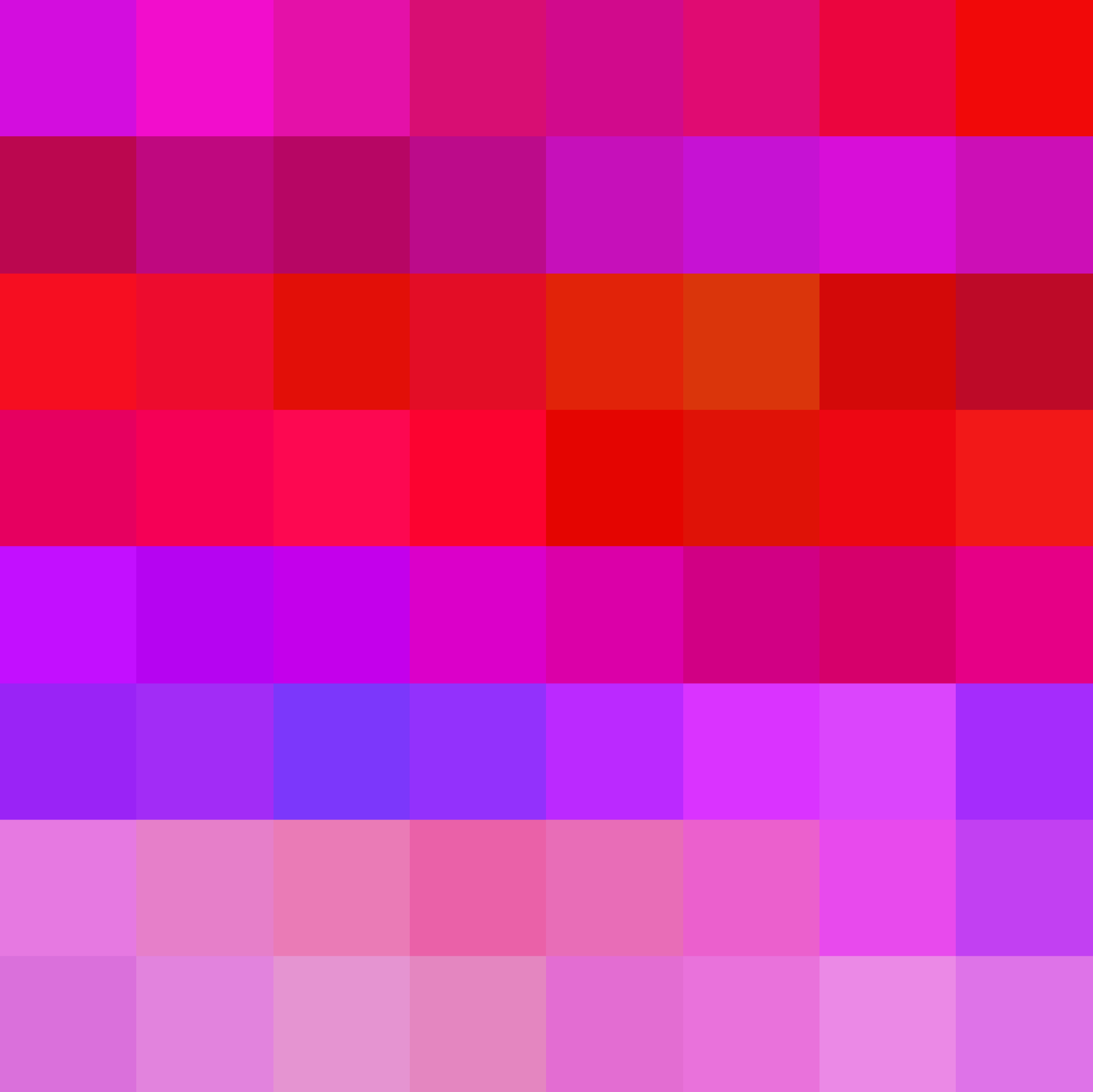
Here's a 5 by 5 pixelated grid that forms a gradient. It is mostly red, but it also has quite some orange, and a little bit of rose in it.

There's a very, very colourful pixel gradient in this 15 by 15 grid. It is mostly cyan, but it also has some magenta, some yellow, some green, a bit of blue, a bit of orange, a bit of rose, a little bit of purple, a little bit of red, a tiny bit of lime, a tiny bit of violet, and a tiny bit of indigo in it.
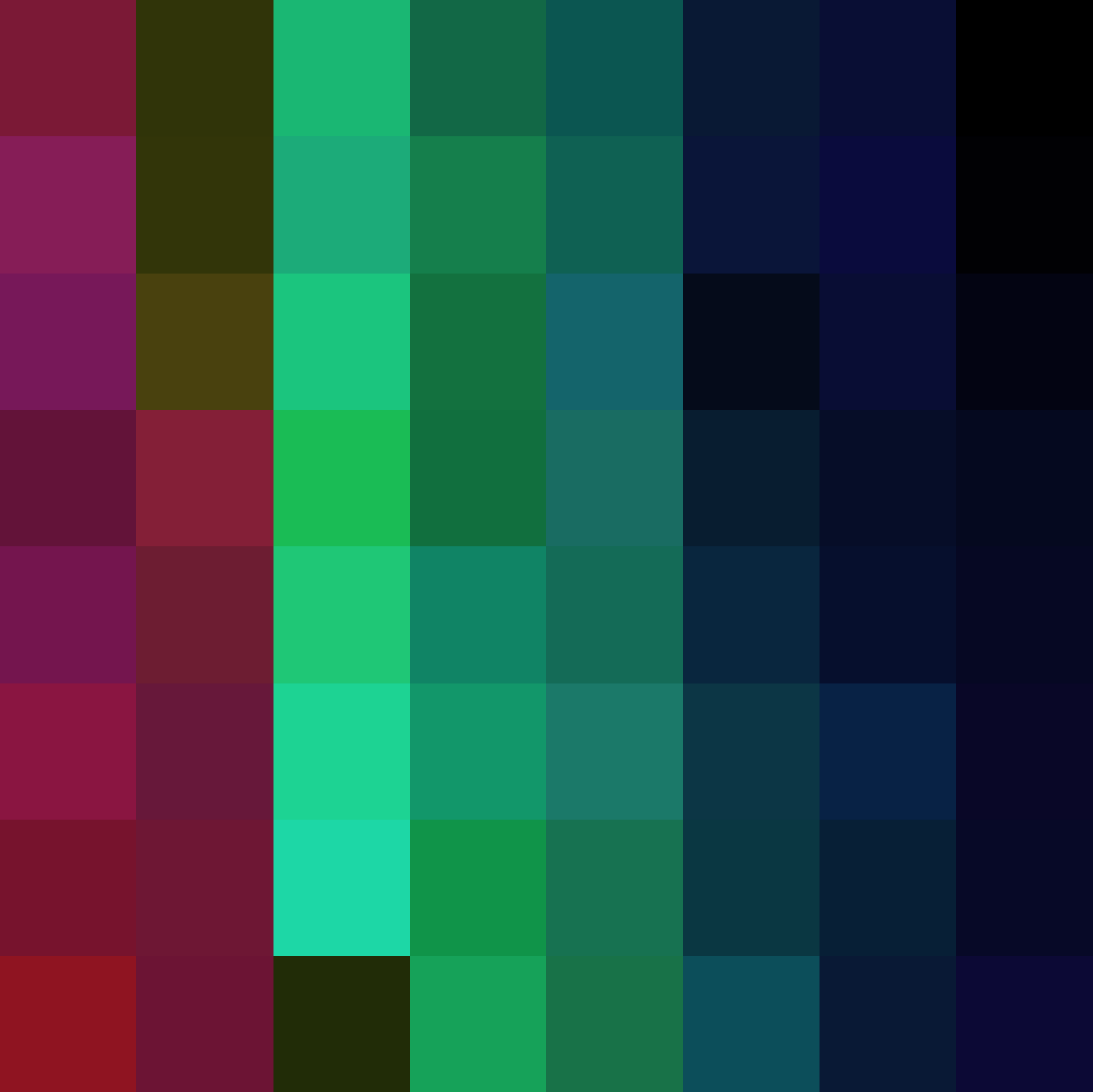
The cells in this 8 by 8 pixel grid form a colourful gradient. It is mostly magenta, but it also has quite some green, some purple, some yellow, and some lime in it.
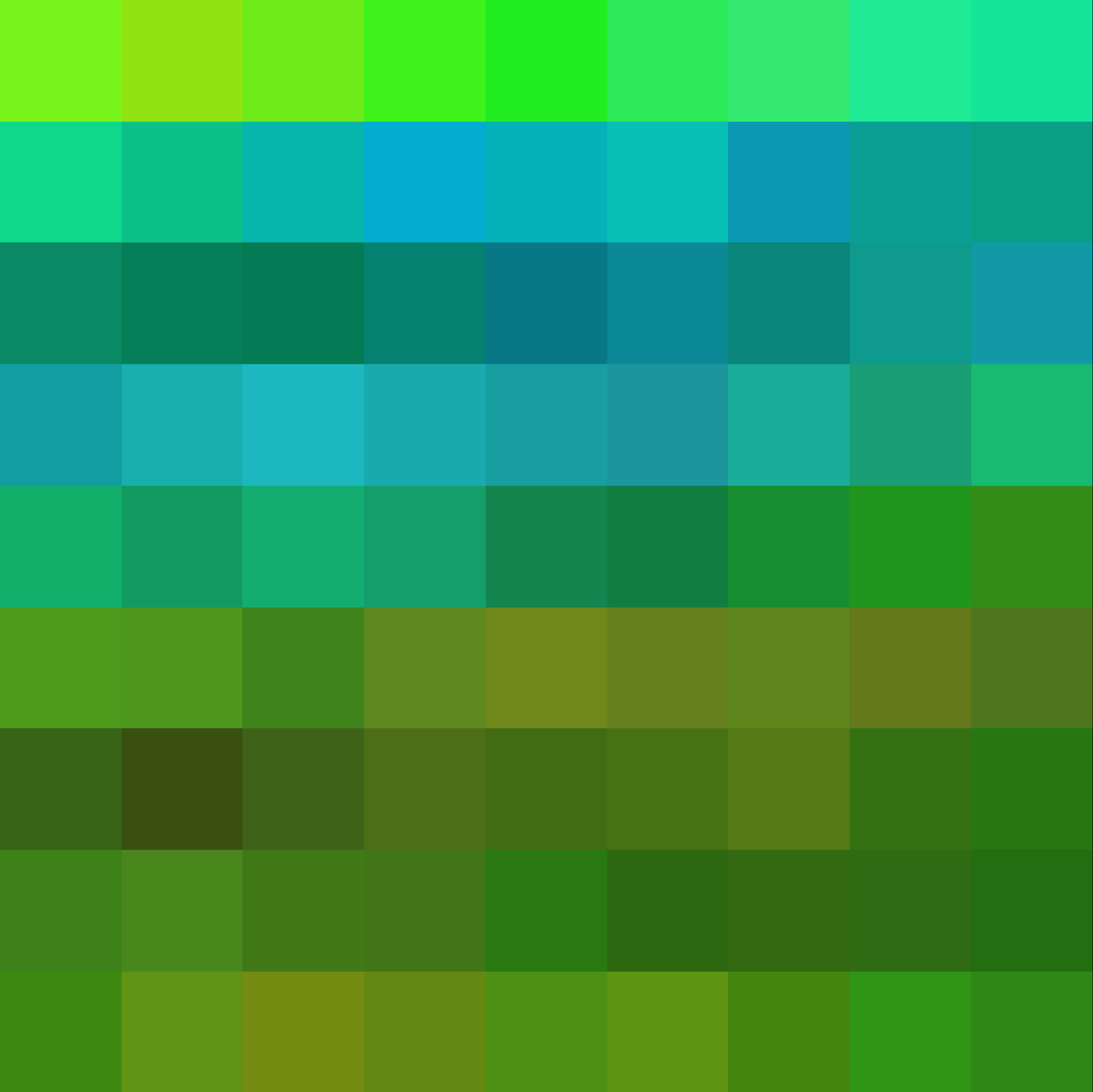
A colourful grid of 64 blocks. It's mostly magenta, but it also has quite some red, some rose, some purple, and a little bit of violet in it.
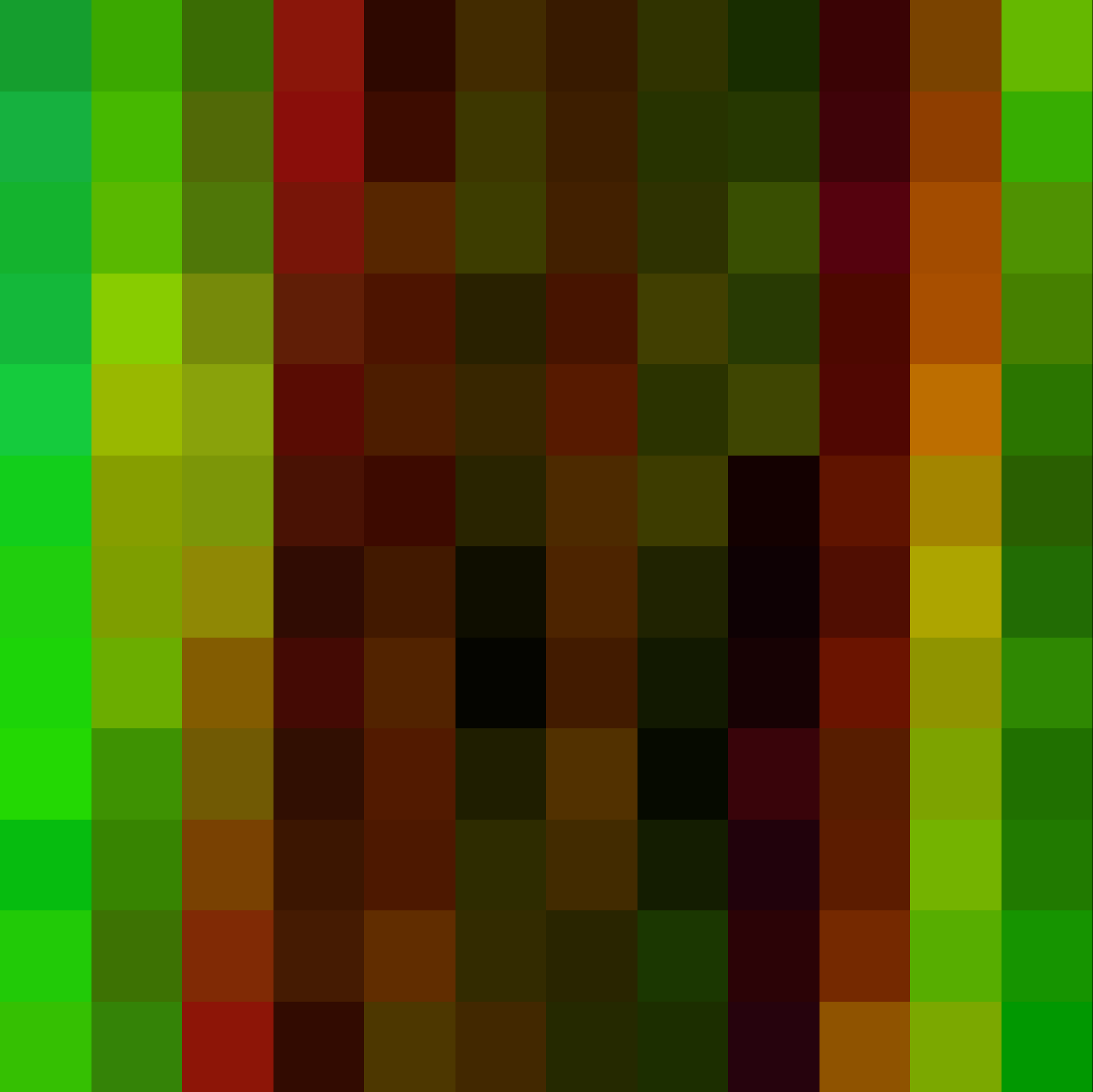
A grid with 169 coloured squares that form a very, very colourful gradient. The colours are various shades of mostly purple, and it also has quite some red, quite some magenta, a bit of violet, a little bit of indigo, a little bit of orange, a little bit of blue, and a tiny bit of yellow in it.

There's a very, very colourful pixel gradient in this 8 by 8 grid. It is mostly blue, and it also has quite some green, some cyan, some rose, a little bit of yellow, a little bit of indigo, a little bit of red, a little bit of magenta, and a tiny bit of lime in it.
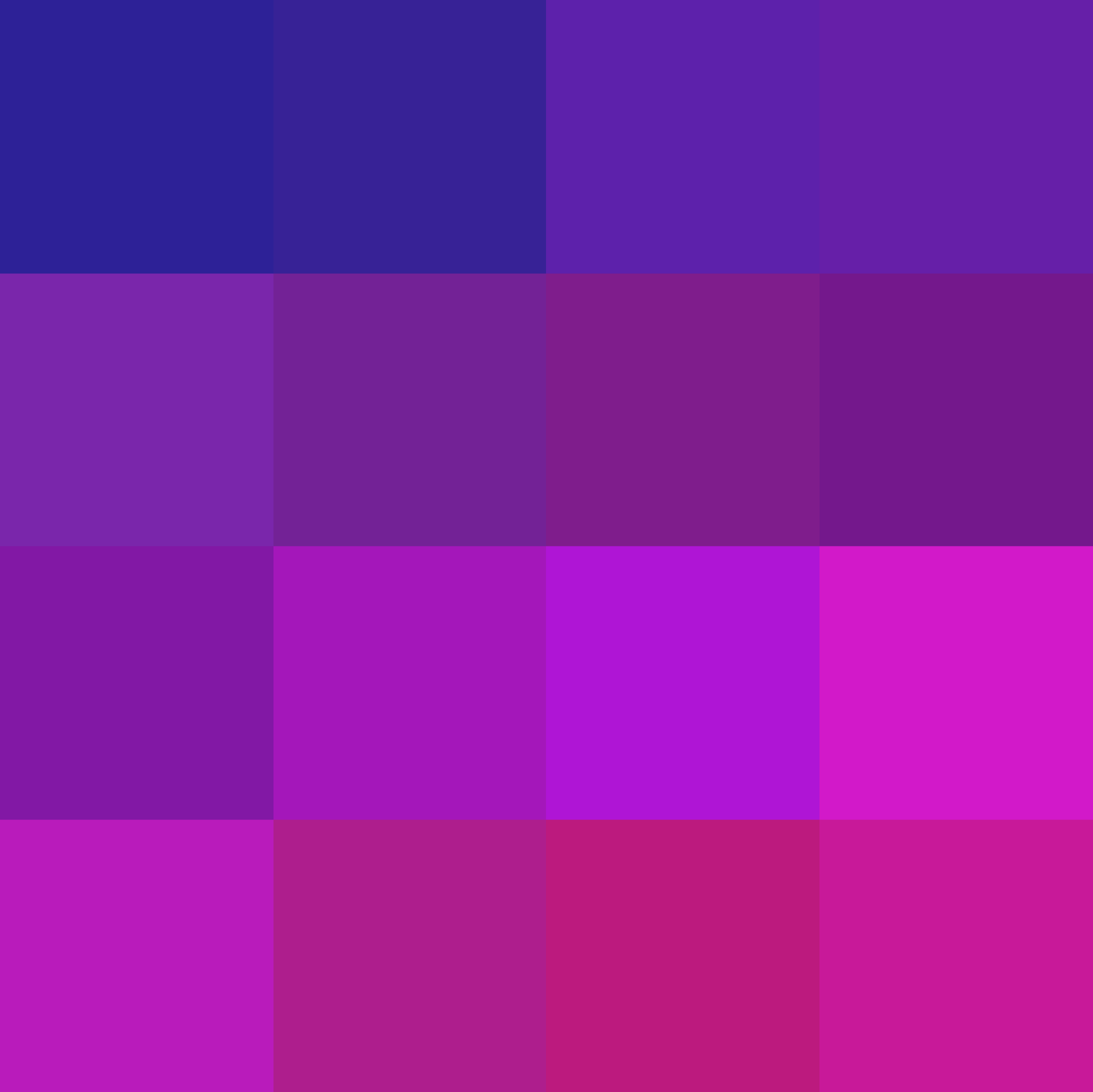
This pixel gradient—it is 9 cells wide, 9 cells high—is mostly green, but it also has quite some cyan, and a little bit of lime in it.

A grid with 144 coloured squares that form a colourful gradient. The colours are various shades of mostly green, and it also has quite some orange, some yellow, some red, and a little bit of lime in it.

Here's a 14 by 14 pixelated grid that forms a very, very colourful gradient. It is mostly magenta, and it also has quite some rose, some purple, a bit of red, a little bit of violet, a little bit of blue, a little bit of cyan, and a tiny bit of indigo in it.
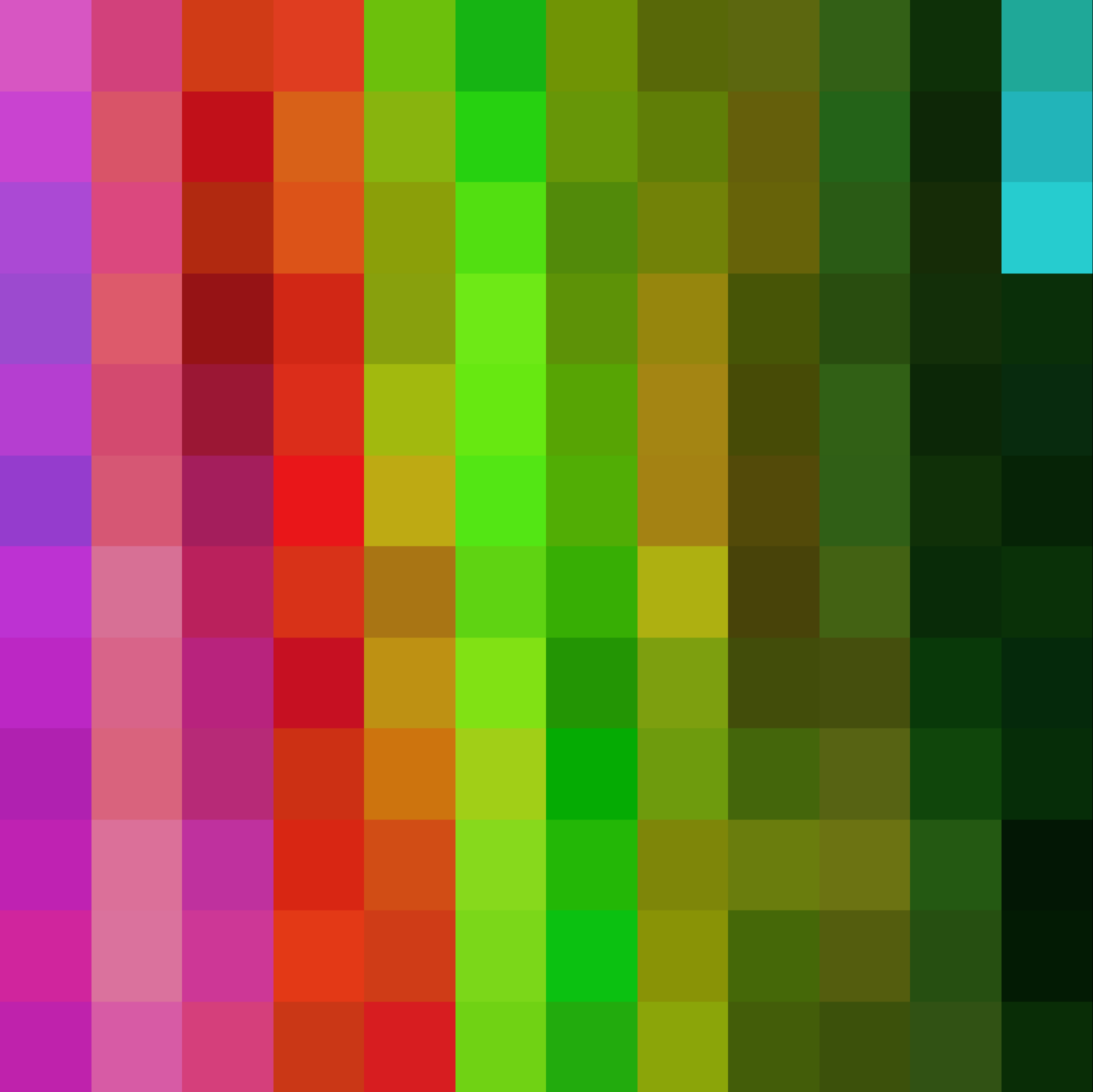
A grid of 16 blocks. It's mostly magenta, and it also has quite some purple, some indigo, and a little bit of violet in it.
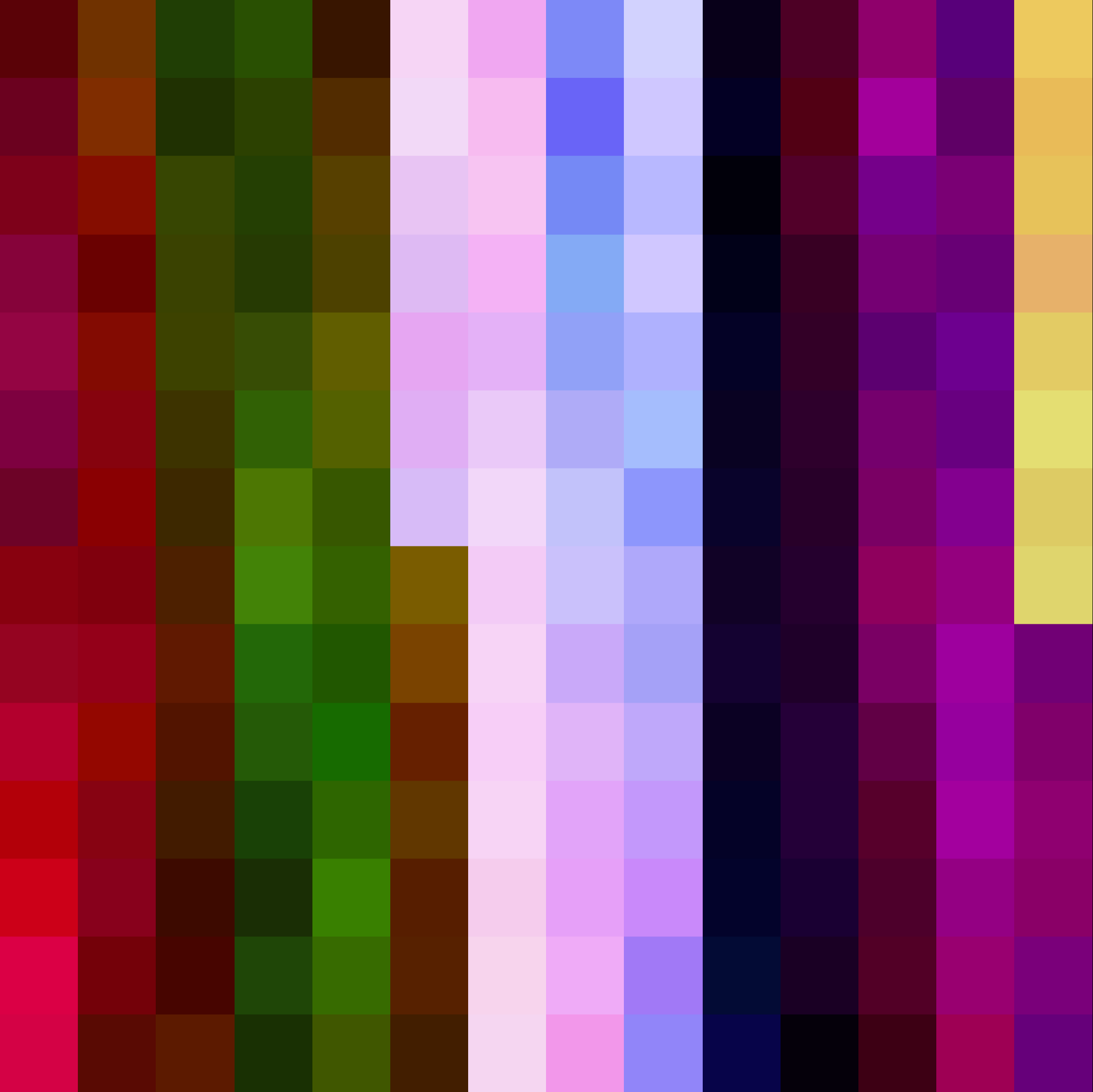
This colourful gradient, generated in this 10 by 10 pixel grid, is mostly magenta, but it also has some rose, a bit of purple, a little bit of red, and a tiny bit of violet in it.
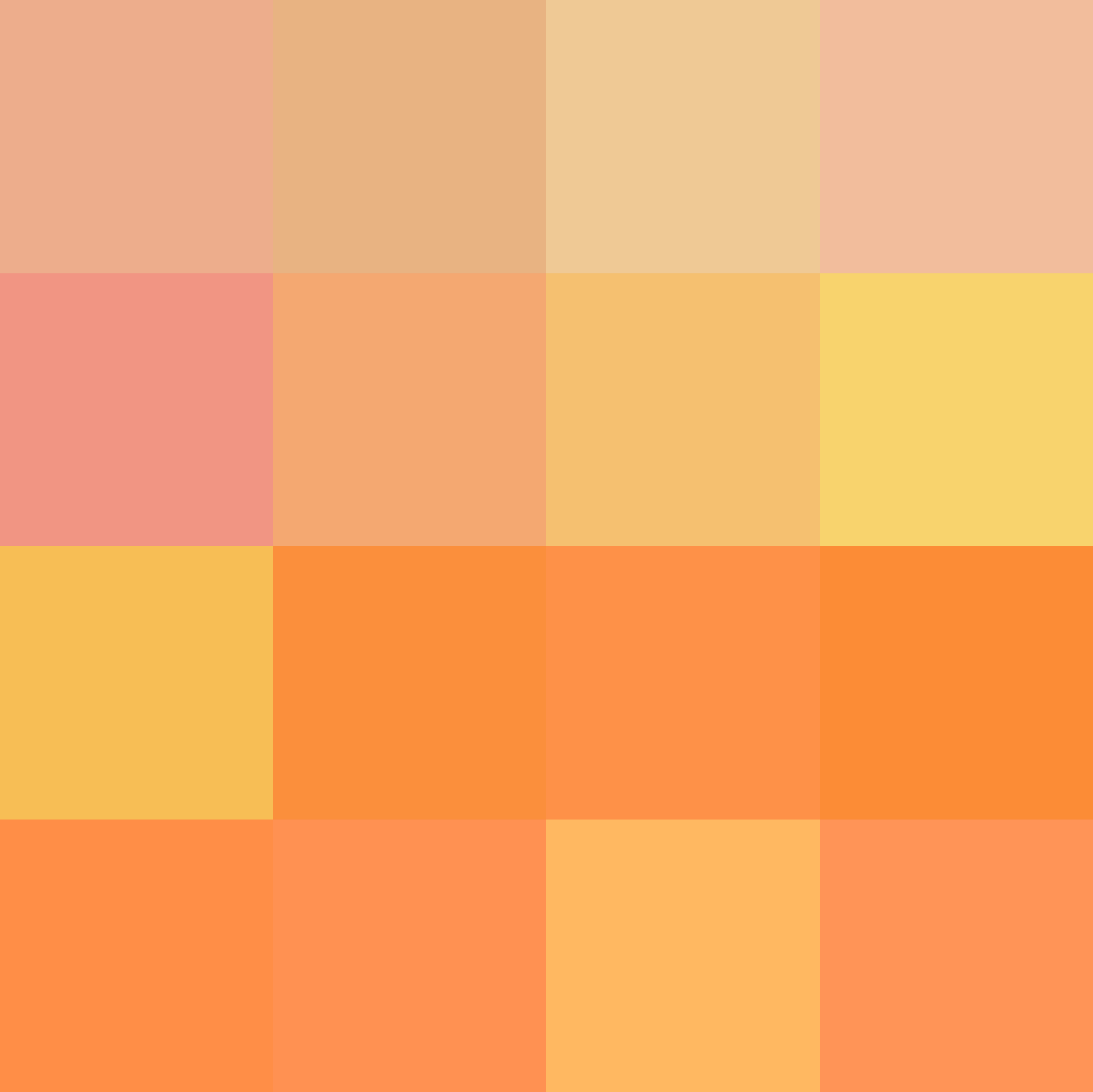
Here's a 6 by 6 pixelated grid that forms a gradient. It is mostly green, but it also has some lime, and some yellow in it.
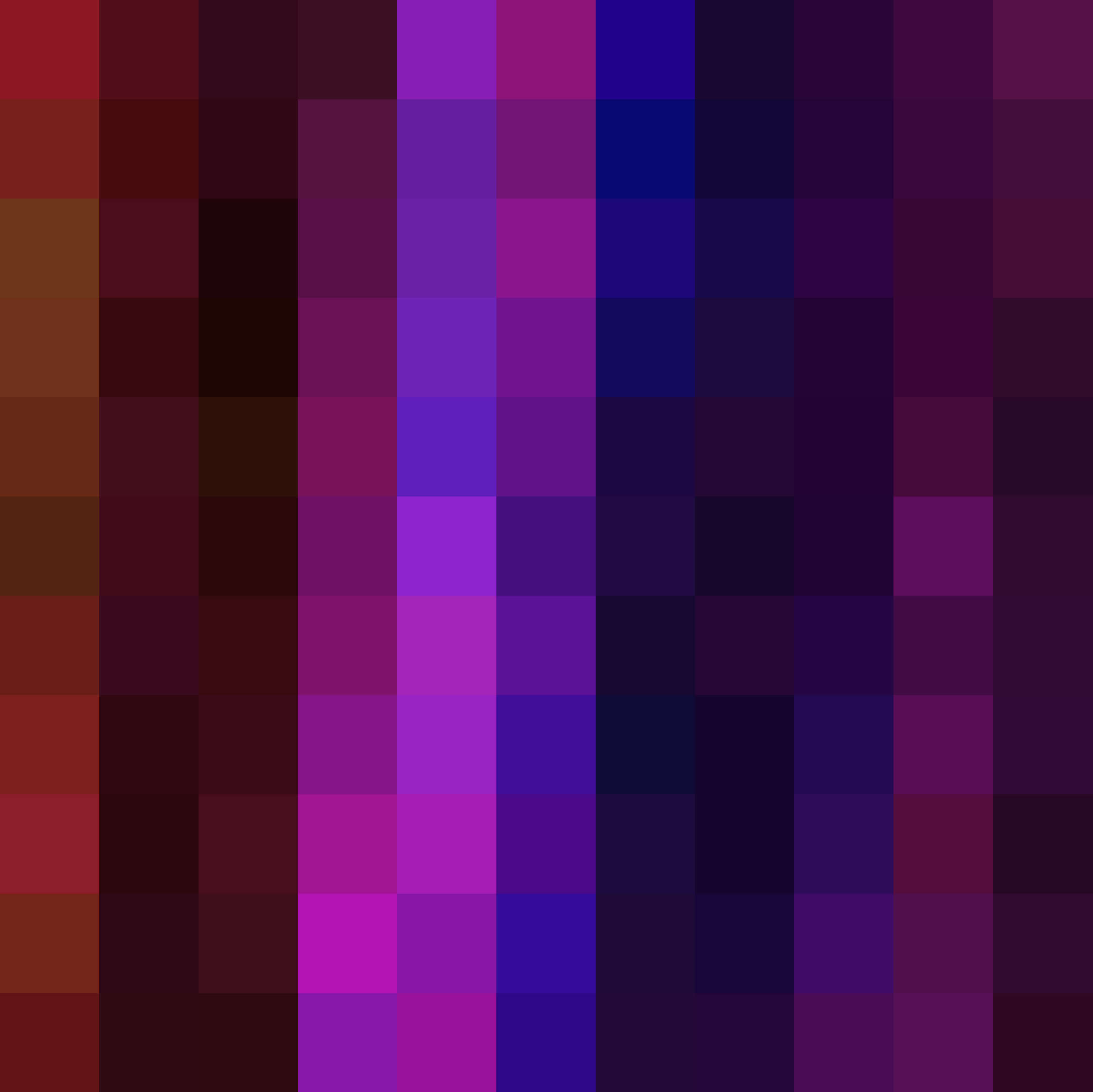
The very, very colourful gradient in this 12 by 12 pixel grid is mostly green, but it also has some yellow, some red, a bit of magenta, a bit of rose, a little bit of lime, a little bit of orange, a little bit of purple, and a tiny bit of cyan in it.
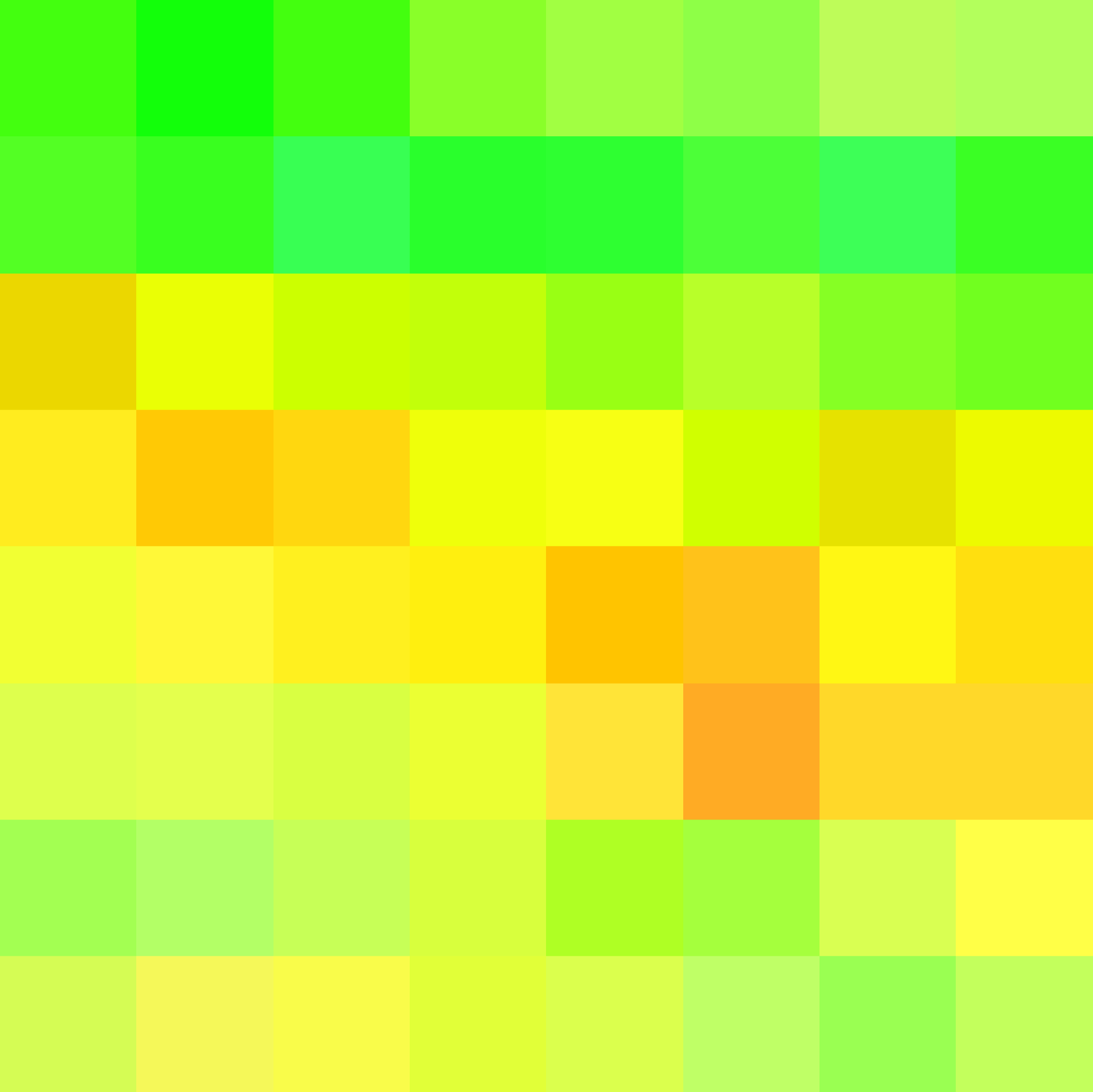
A very, very colourful grid of 196 blocks. It's mostly magenta, and it also has some red, some purple, some green, a bit of orange, a bit of indigo, a bit of rose, a little bit of blue, a little bit of yellow, a little bit of violet, and a tiny bit of lime in it.

This two tone pixel gradient—it is 4 cells wide, 4 cells high—is mostly orange, but it also has a little bit of red in it.
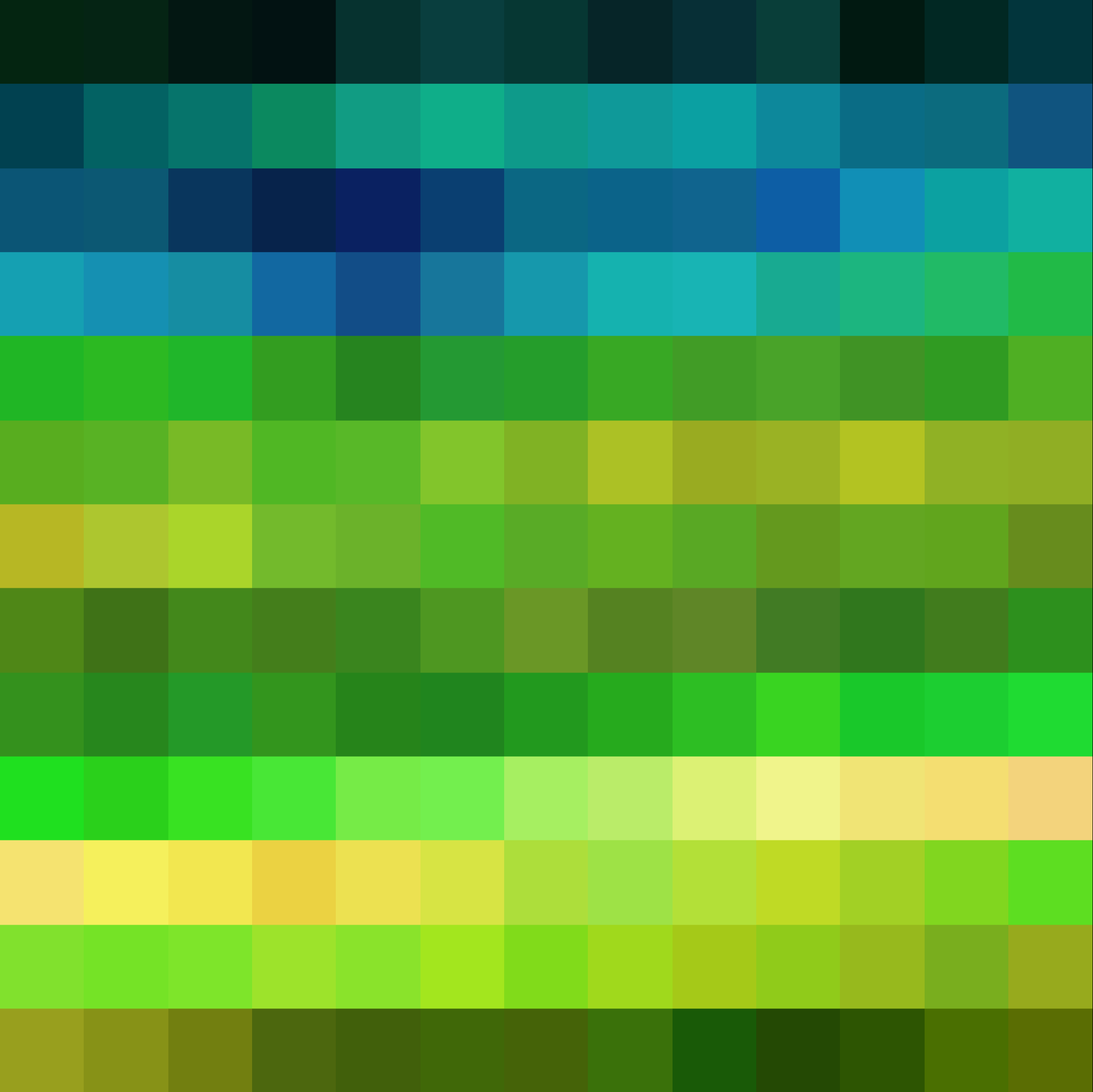
Here's an 11 by 11 pixelated grid that forms a very, very colourful gradient. It is mostly magenta, and it also has some red, some purple, some violet, a bit of rose, a bit of indigo, a tiny bit of orange, and a tiny bit of blue in it.
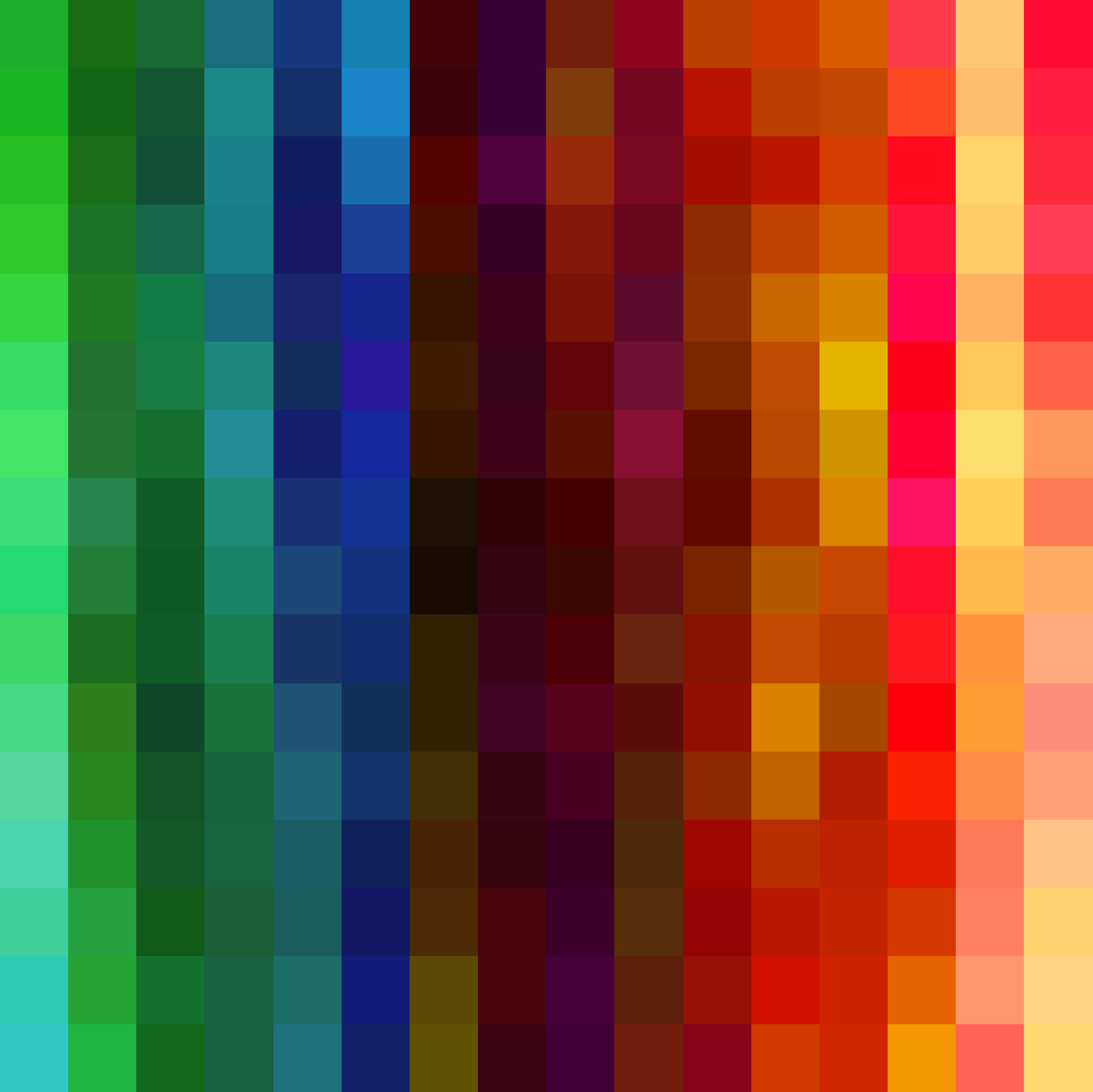
There's a pixel gradient in this 8 by 8 grid. It is mostly green, and it also has quite some yellow, some lime, and a little bit of orange in it.
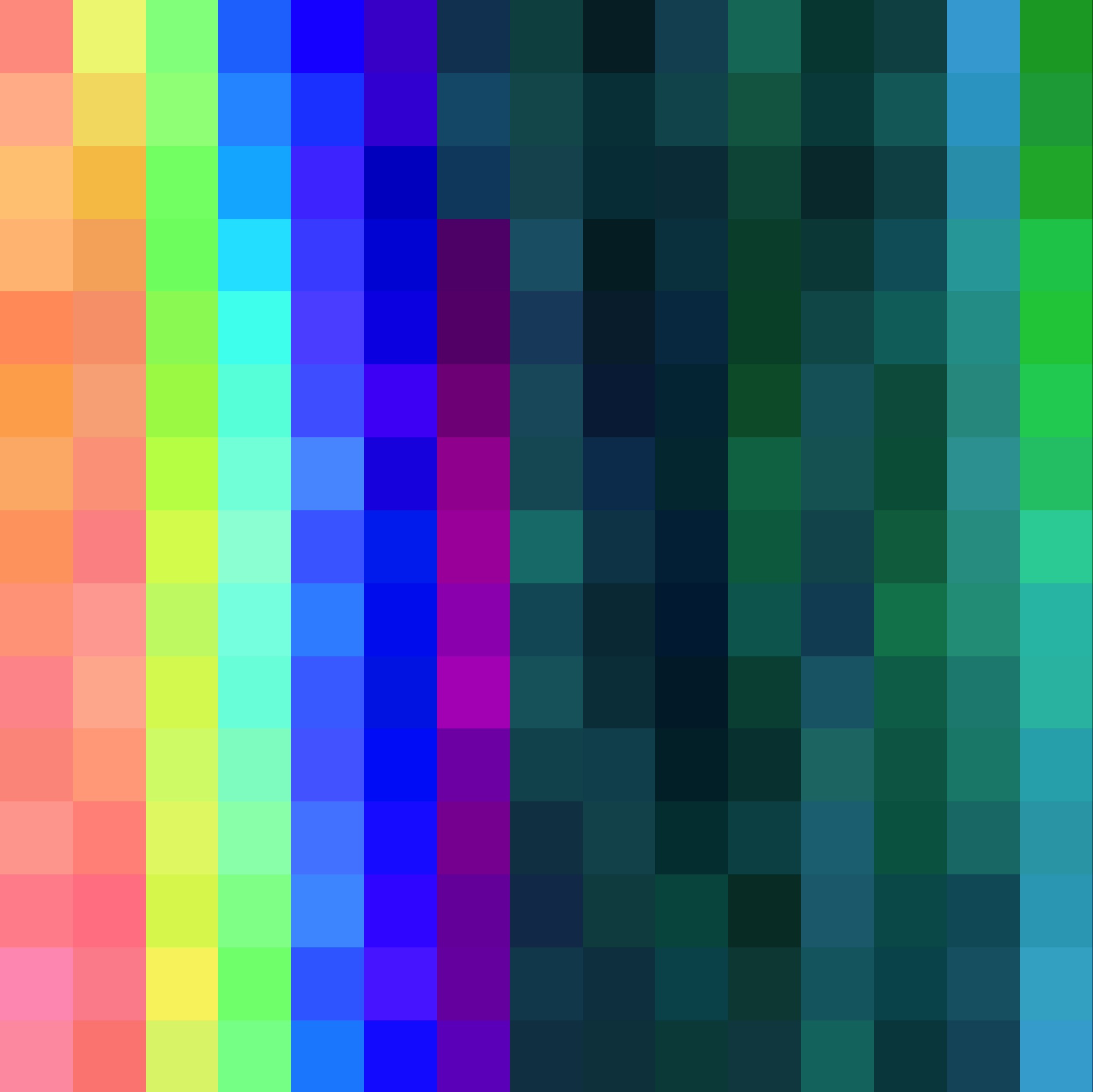
A grid with 64 coloured squares that form a colourful gradient. The colours are various shades of mostly magenta, and it also has quite some purple, some violet, a little bit of indigo, and a tiny bit of rose in it.
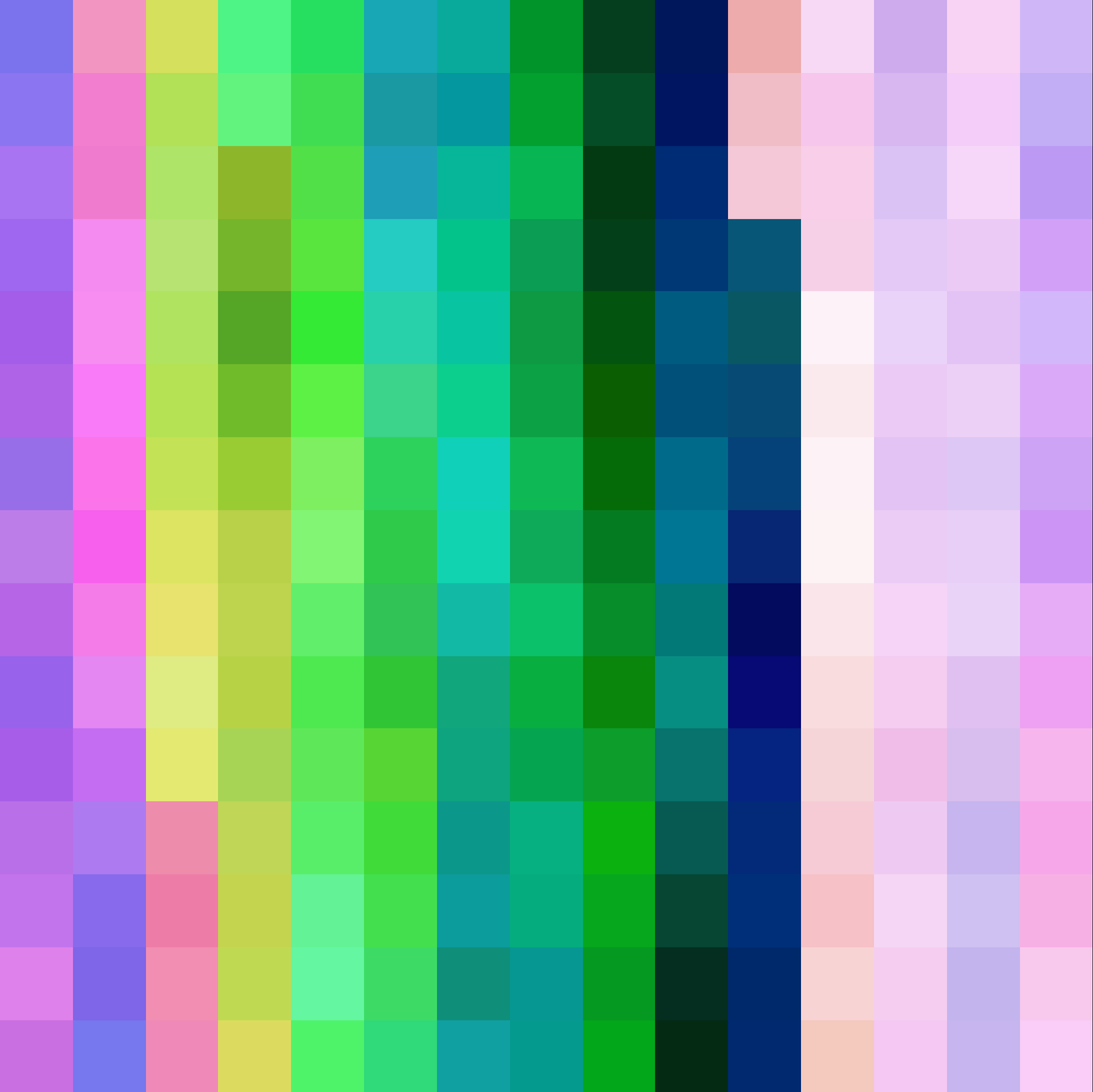
A very colourful grid of 169 blocks. It's mostly green, but it also has some cyan, some yellow, a bit of blue, a bit of lime, and a tiny bit of orange in it.

The cells in this 16 by 16 pixel grid form a very colourful gradient. It is mostly red, and it also has quite some orange, quite some green, a bit of blue, a little bit of cyan, a tiny bit of yellow, and a tiny bit of indigo in it.
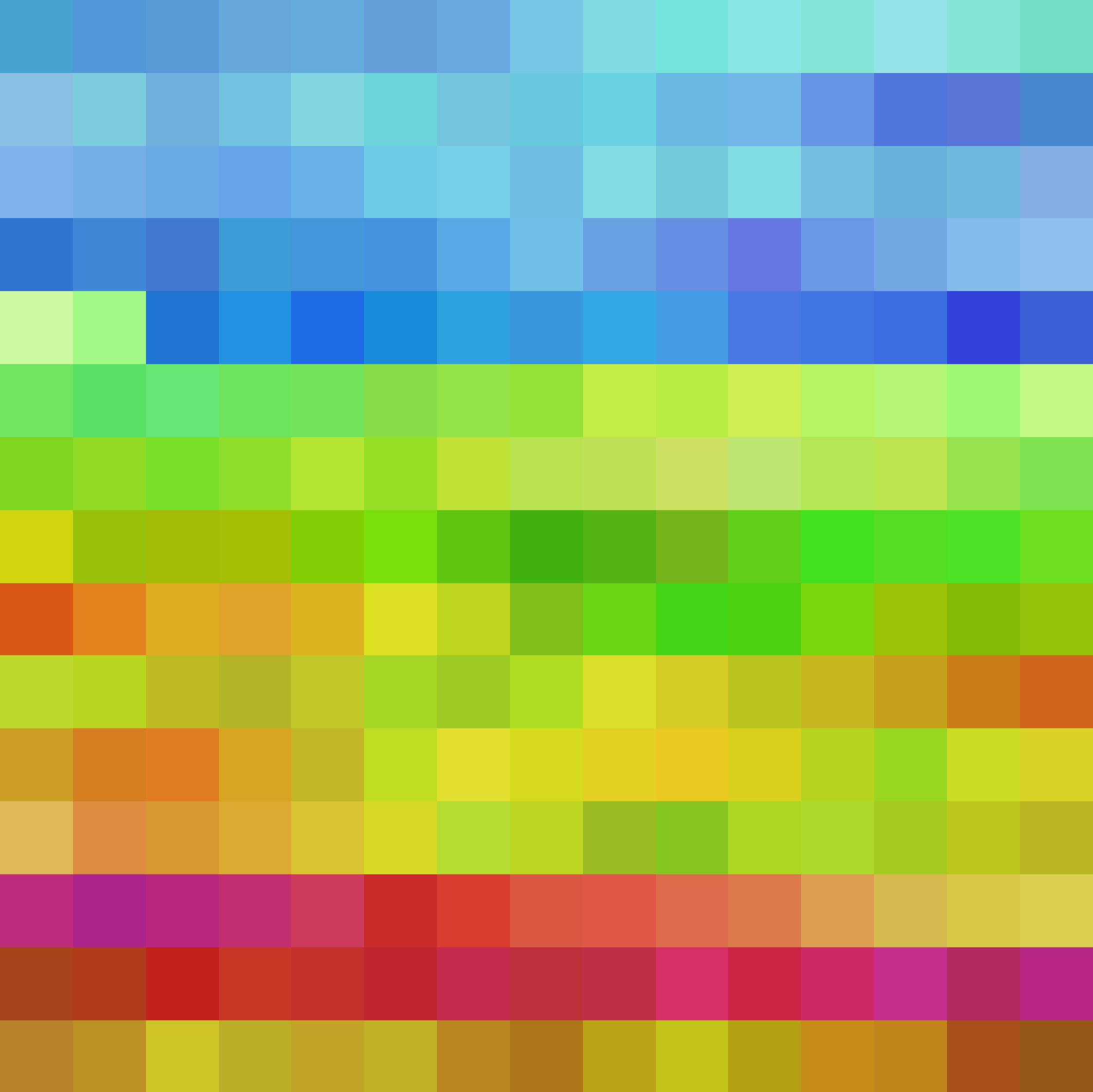
There's a very, very colourful pixel gradient in this 15 by 15 grid. It is mostly cyan, and it also has quite some blue, some green, a bit of red, a little bit of indigo, a little bit of orange, a little bit of purple, a tiny bit of lime, a tiny bit of yellow, a tiny bit of magenta, a tiny bit of rose, and a tiny bit of violet in it.
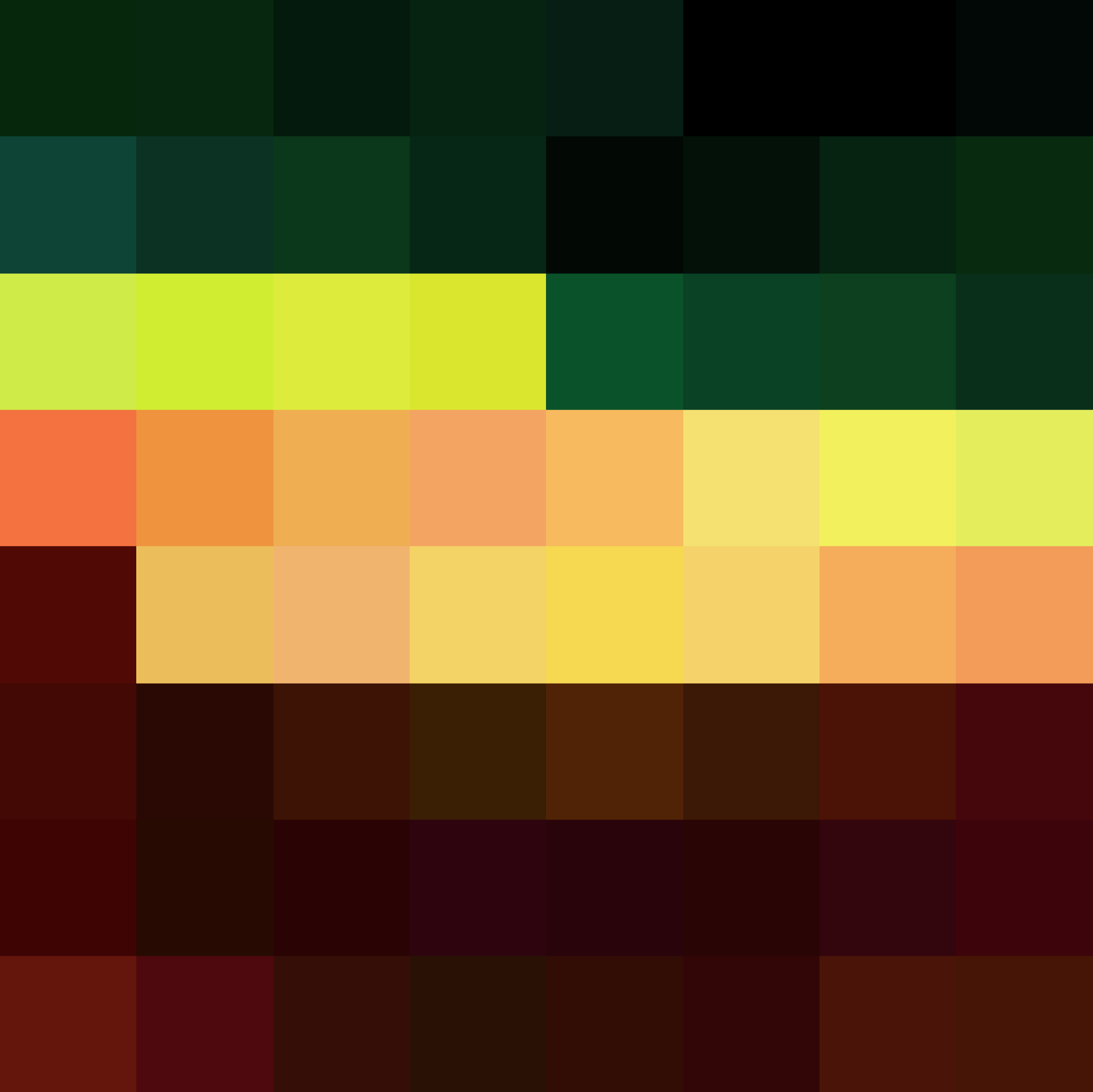
This very, very colourful gradient, generated in this 15 by 15 pixel grid, is mostly green, but it also has some magenta, some purple, some cyan, a bit of blue, a little bit of violet, a little bit of red, a little bit of indigo, a little bit of rose, a little bit of yellow, and a little bit of lime in it.
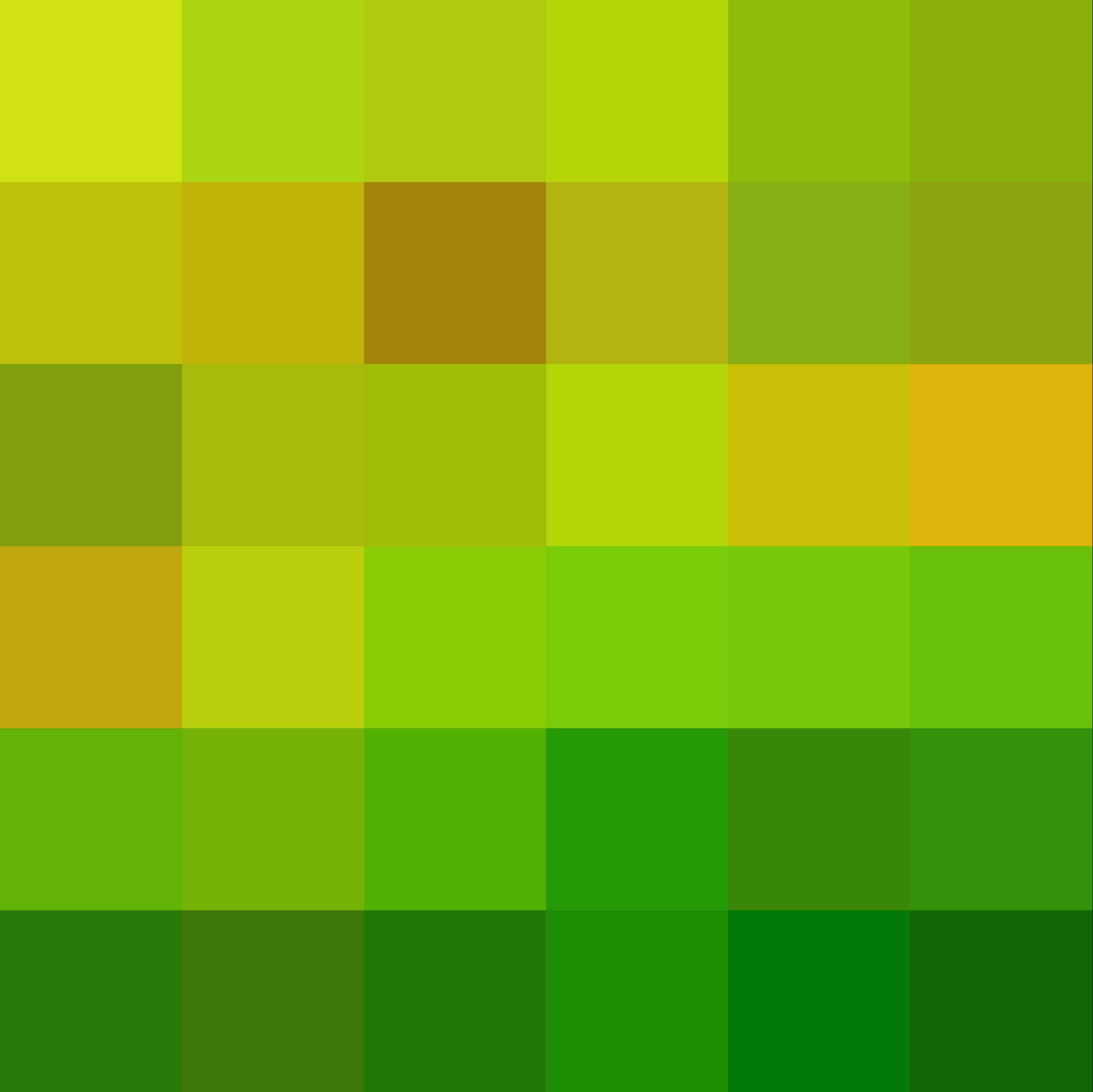
A 6 by 6 grid with coloured squares that form a gradient. The colours are various shades of mostly yellow, but it also has quite some red, quite some orange, and a little bit of lime in it.
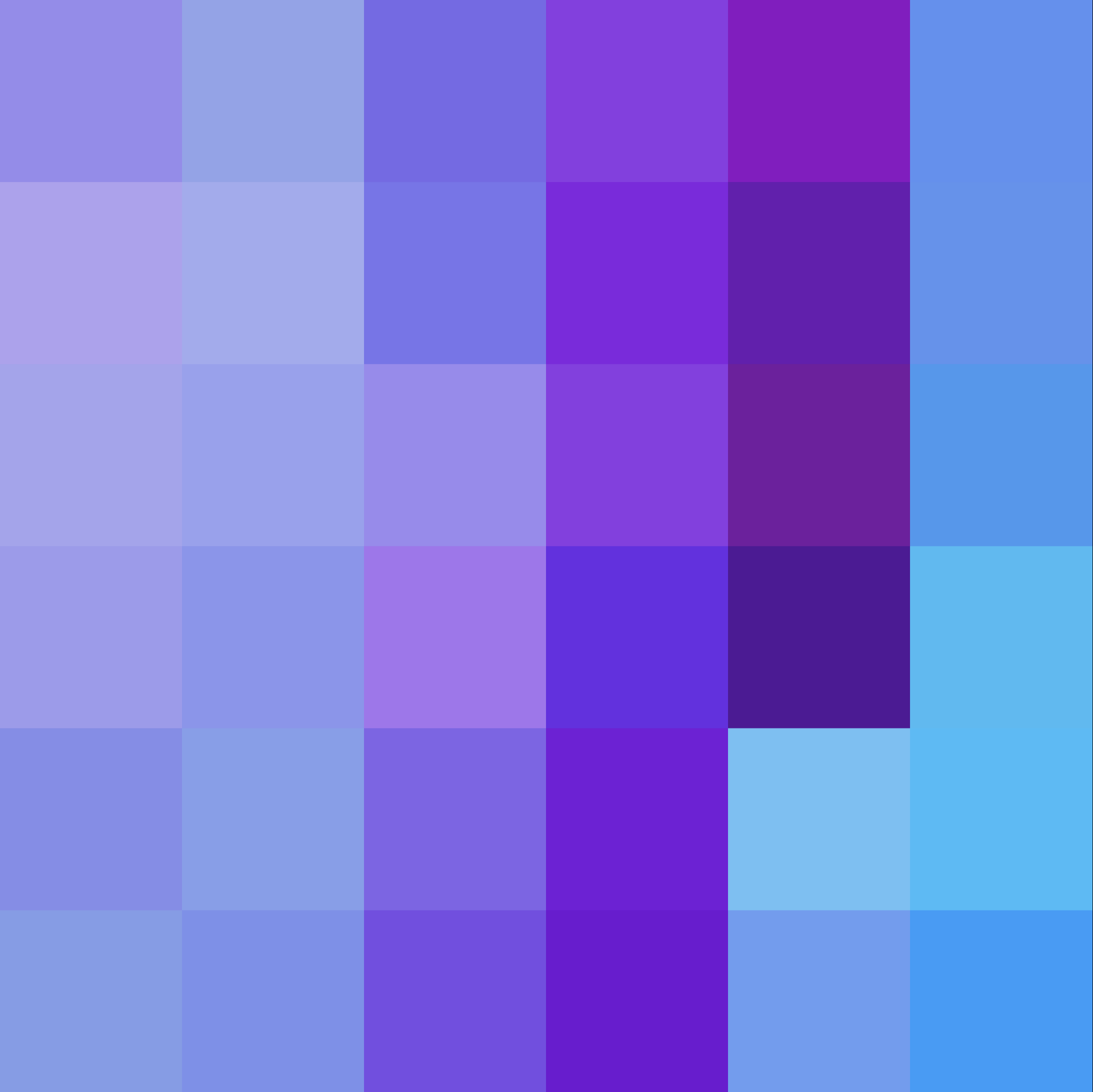
This very colourful gradient, generated in this 15 by 15 pixel grid, is mostly blue, but it also has some yellow, some green, some orange, some red, a bit of lime, and a bit of cyan in it.
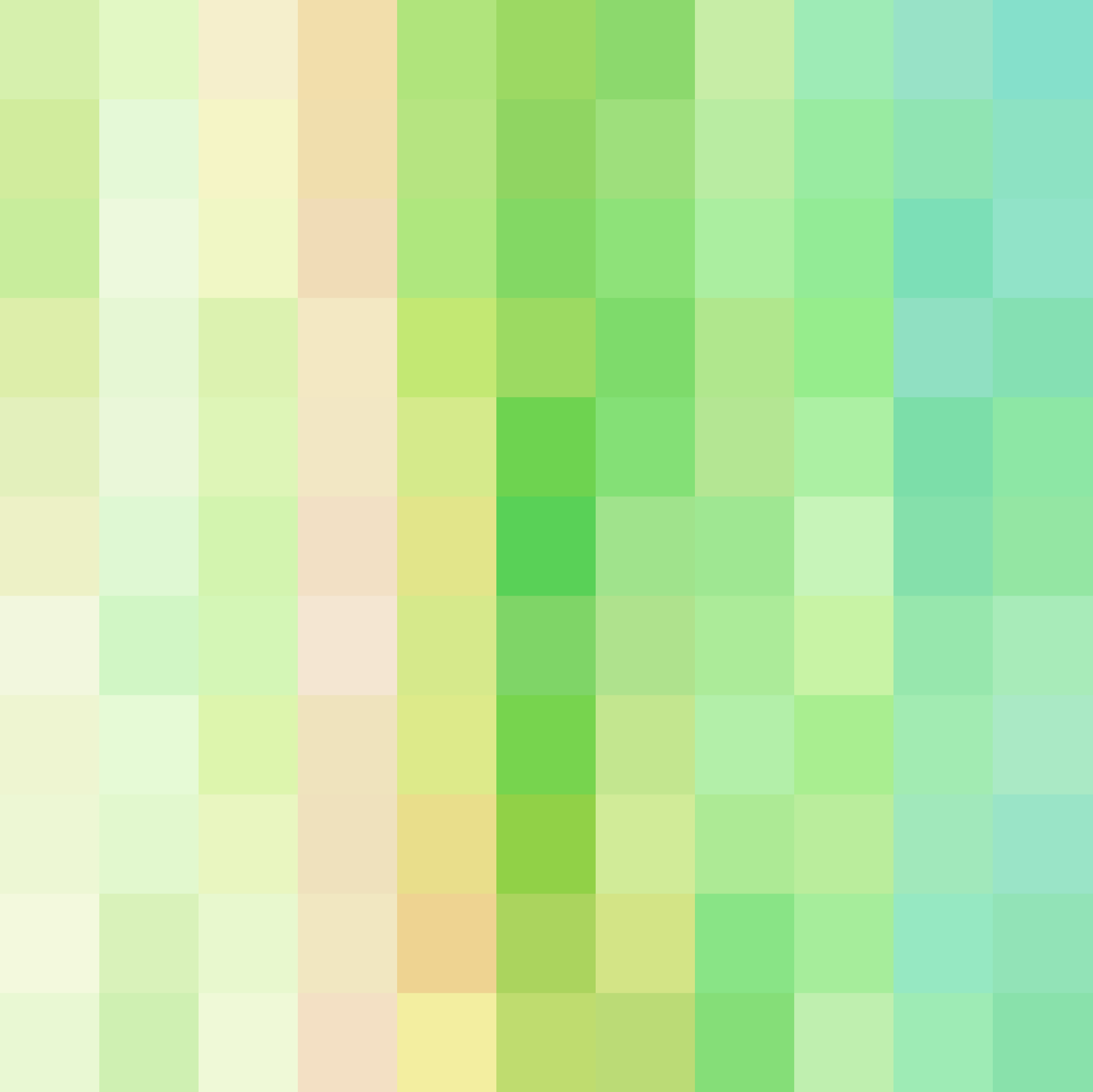
A colourful grid of 64 blocks. It's mostly red, and it also has quite some green, quite some orange, some yellow, and a tiny bit of cyan in it.

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

Here's a 6 by 6 pixelated grid that forms a gradient. It is mostly blue, and it also has quite some indigo, some violet, and a little bit of purple in it.
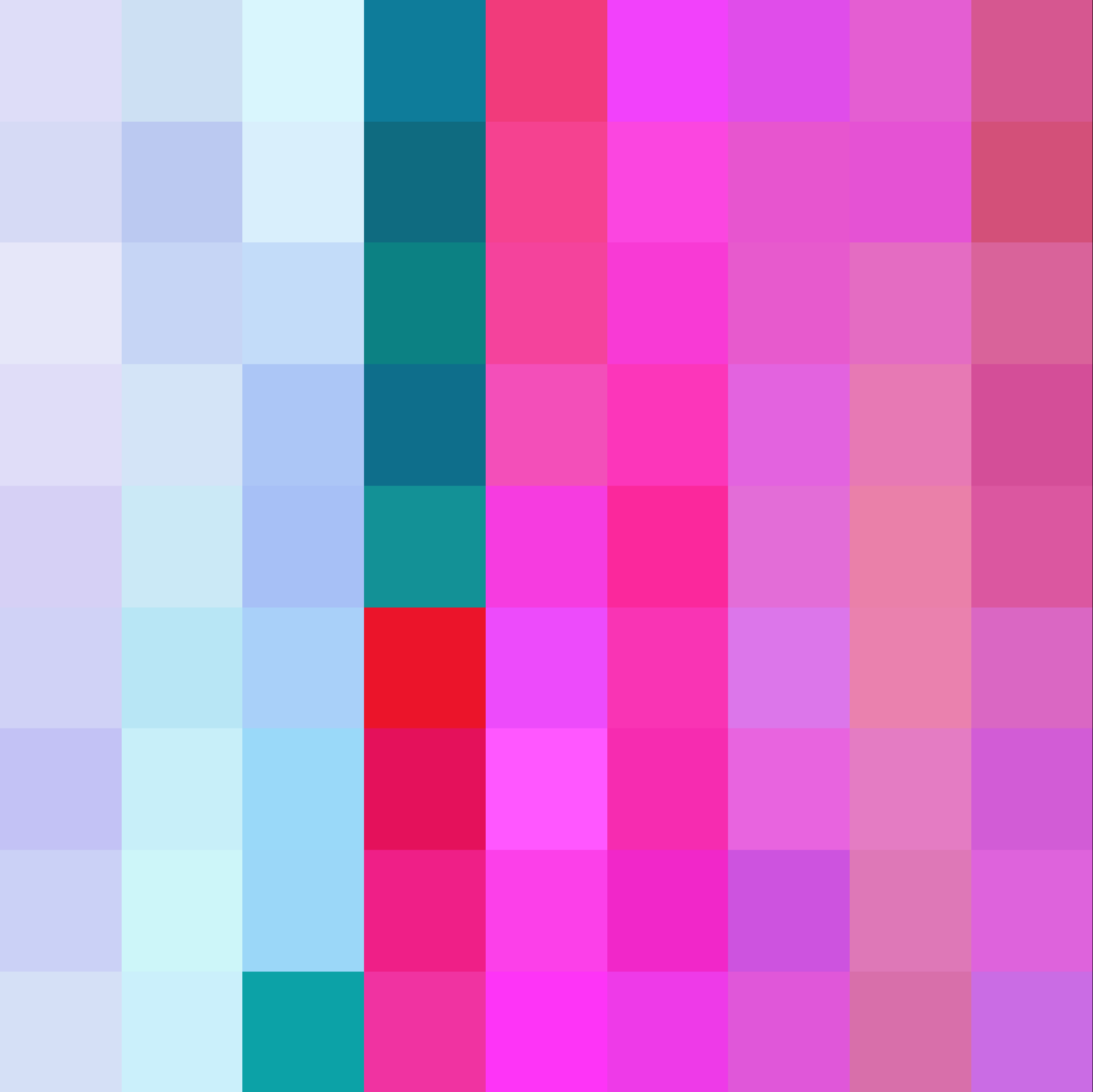
The colourful gradient in this 11 by 11 pixel grid is mostly green, but it also has some lime, a bit of yellow, a bit of orange, and a tiny bit of cyan in it.
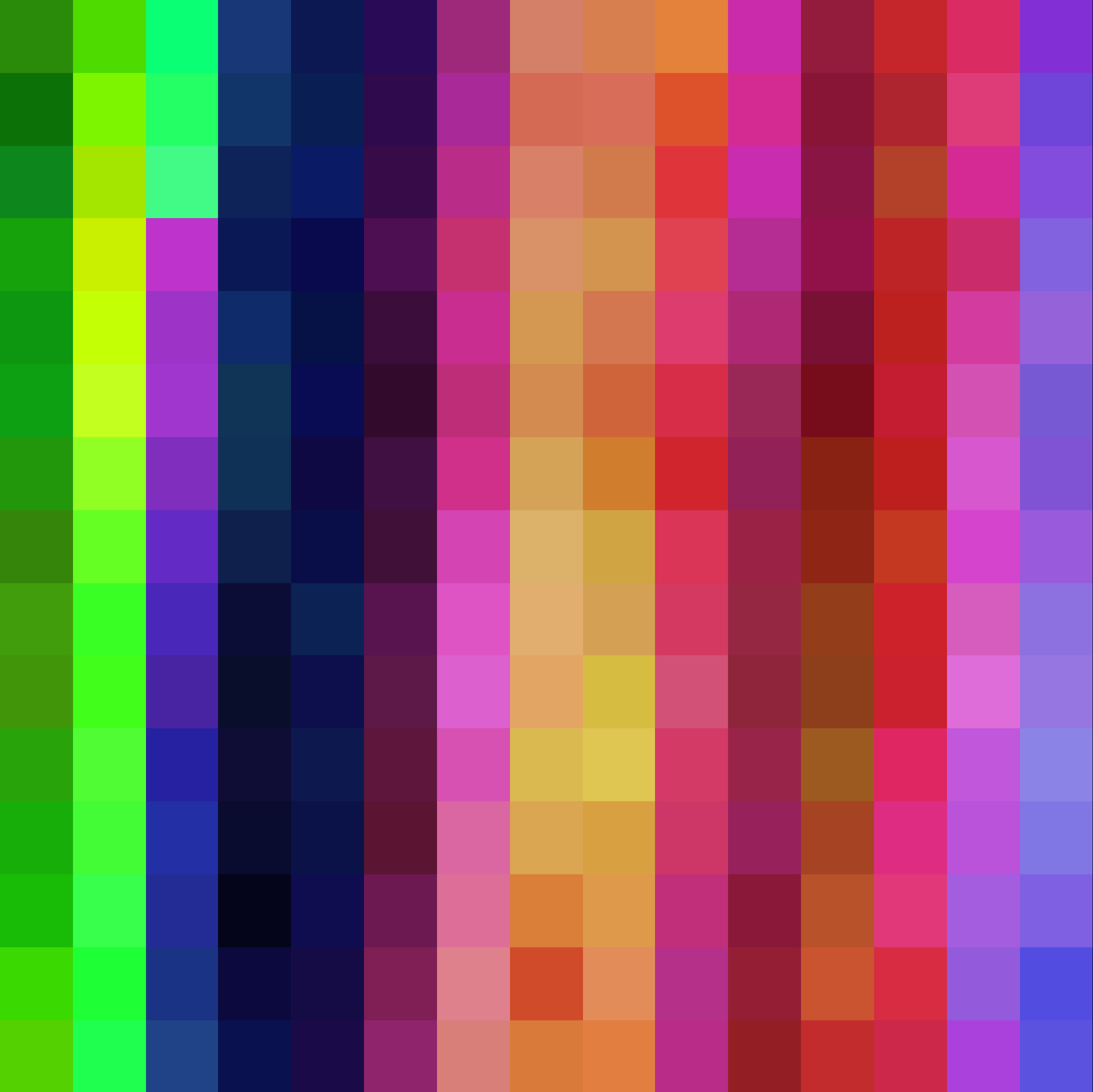
This pixel gradient—it is 7 cells wide, 7 cells high—is mostly yellow, and it also has quite some lime, some green, and a little bit of orange in it.
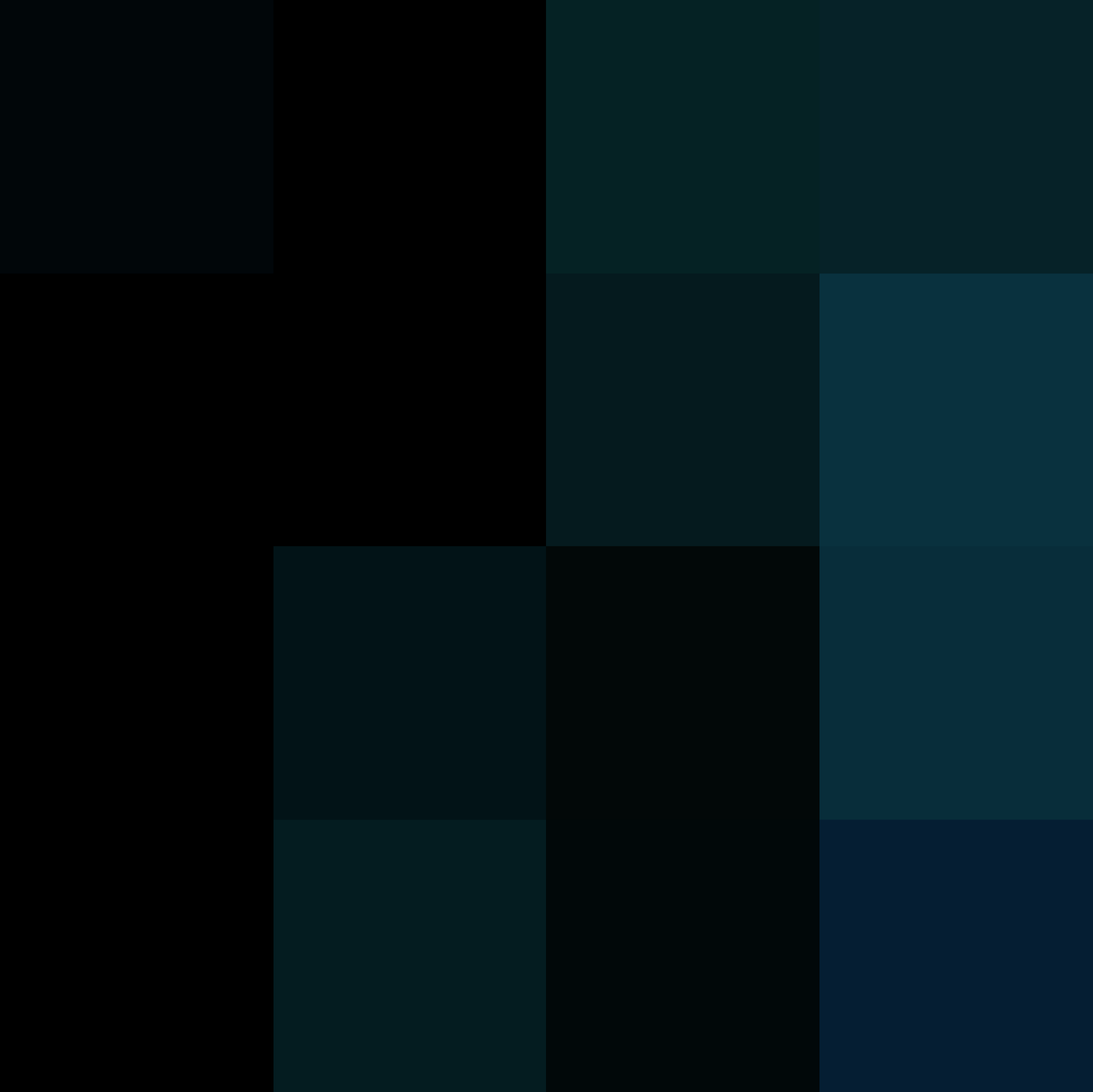
This pixel gradient—it is 7 cells wide, 7 cells high—is mostly green, but it also has quite some yellow, a bit of lime, and a little bit of orange in it.
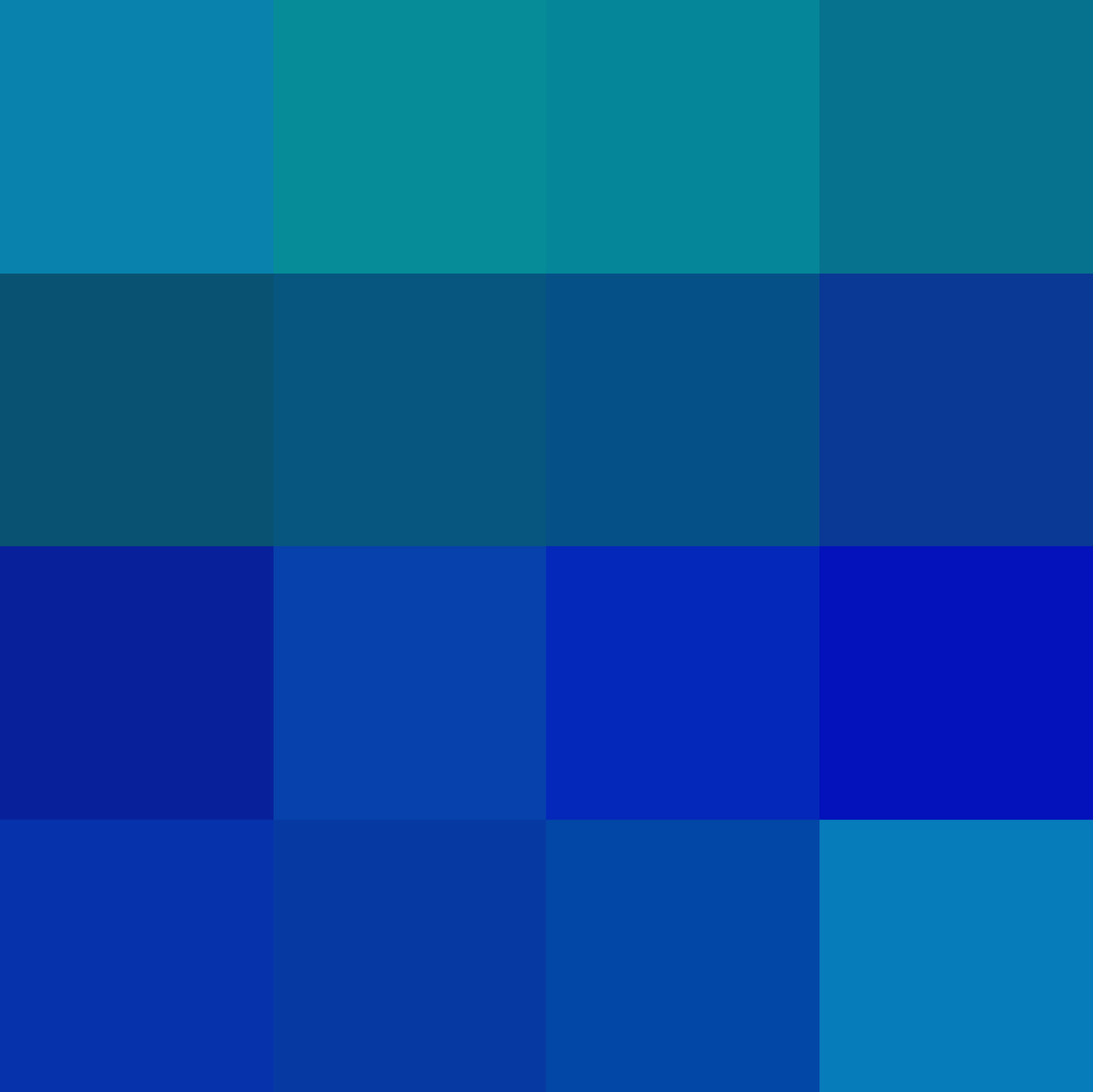
This very colourful gradient, generated in this 9 by 9 pixel grid, is mostly magenta, but it also has quite some blue, some rose, some cyan, a little bit of indigo, a tiny bit of red, and a tiny bit of purple in it.
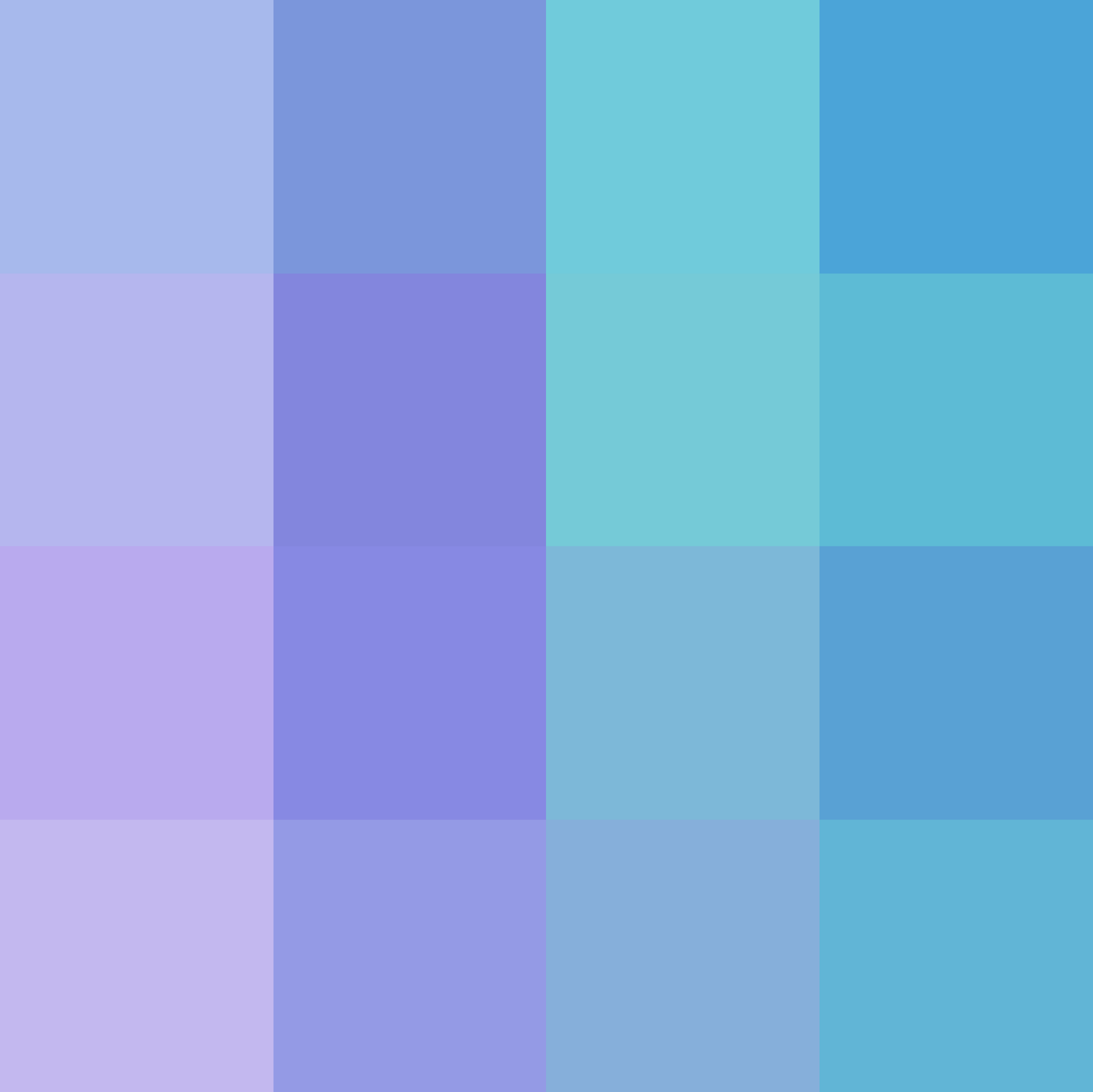
The cells in this 15 by 15 pixel grid form a very, very colourful gradient. It is mostly red, and it also has some magenta, some green, some blue, some rose, some orange, a bit of indigo, a little bit of purple, a little bit of violet, a tiny bit of lime, and a tiny bit of yellow in it.

This two tone gradient, generated in this 4 by 4 pixel grid, is mostly cyan, and it also has quite some blue in it.
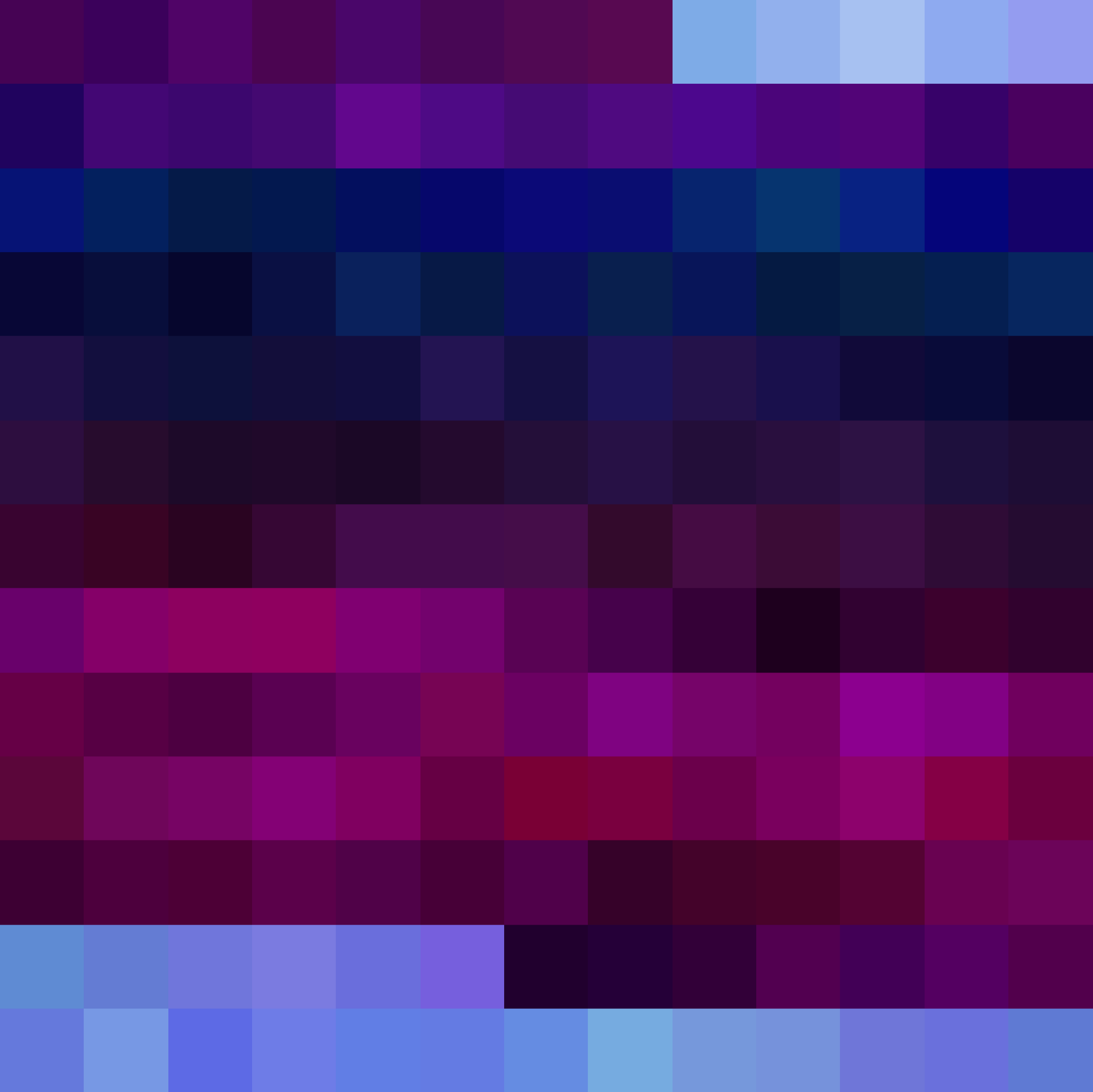
This two tone pixel gradient—it is 4 cells wide, 4 cells high—is mostly blue, but it also has some cyan in it.
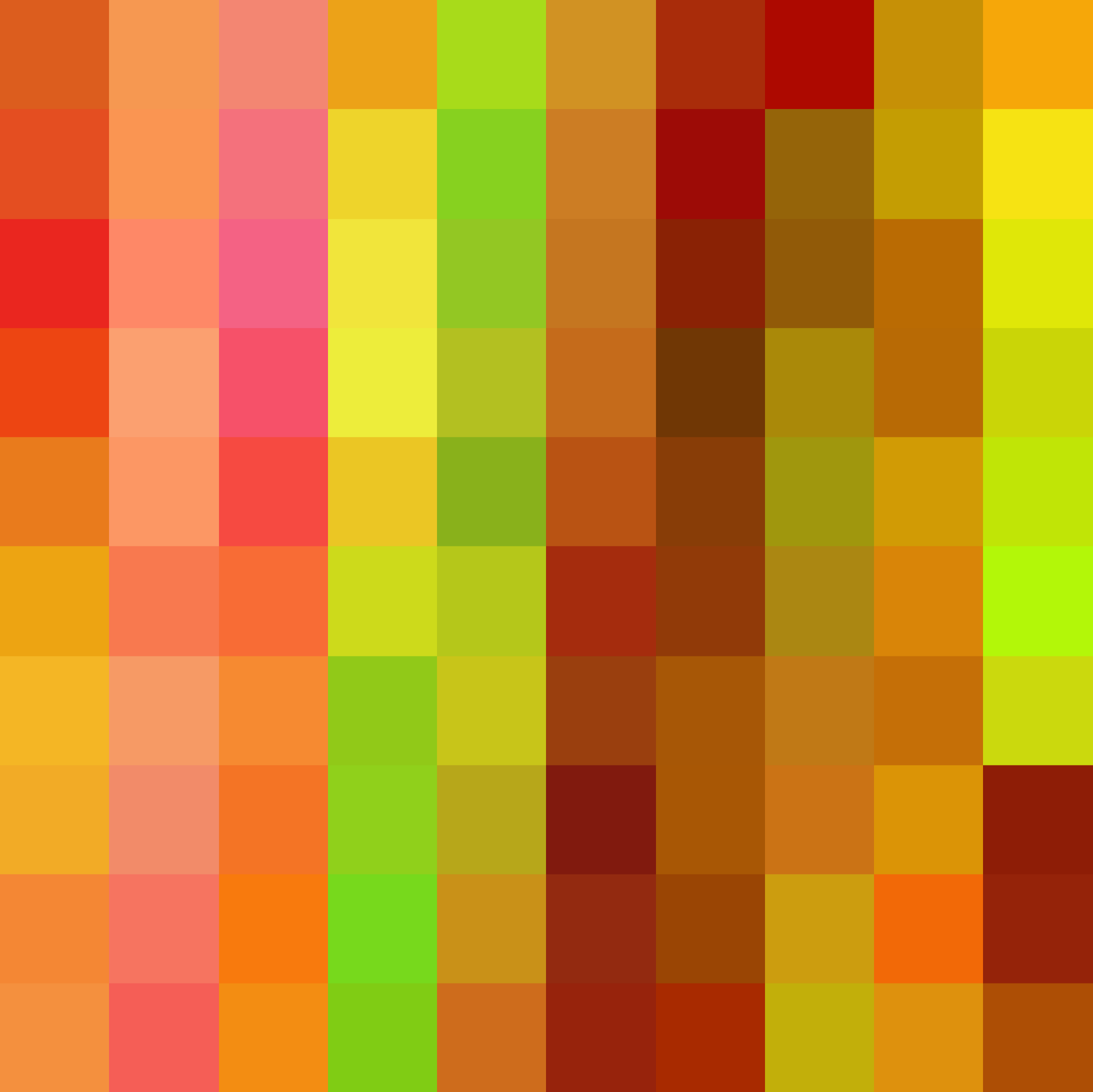
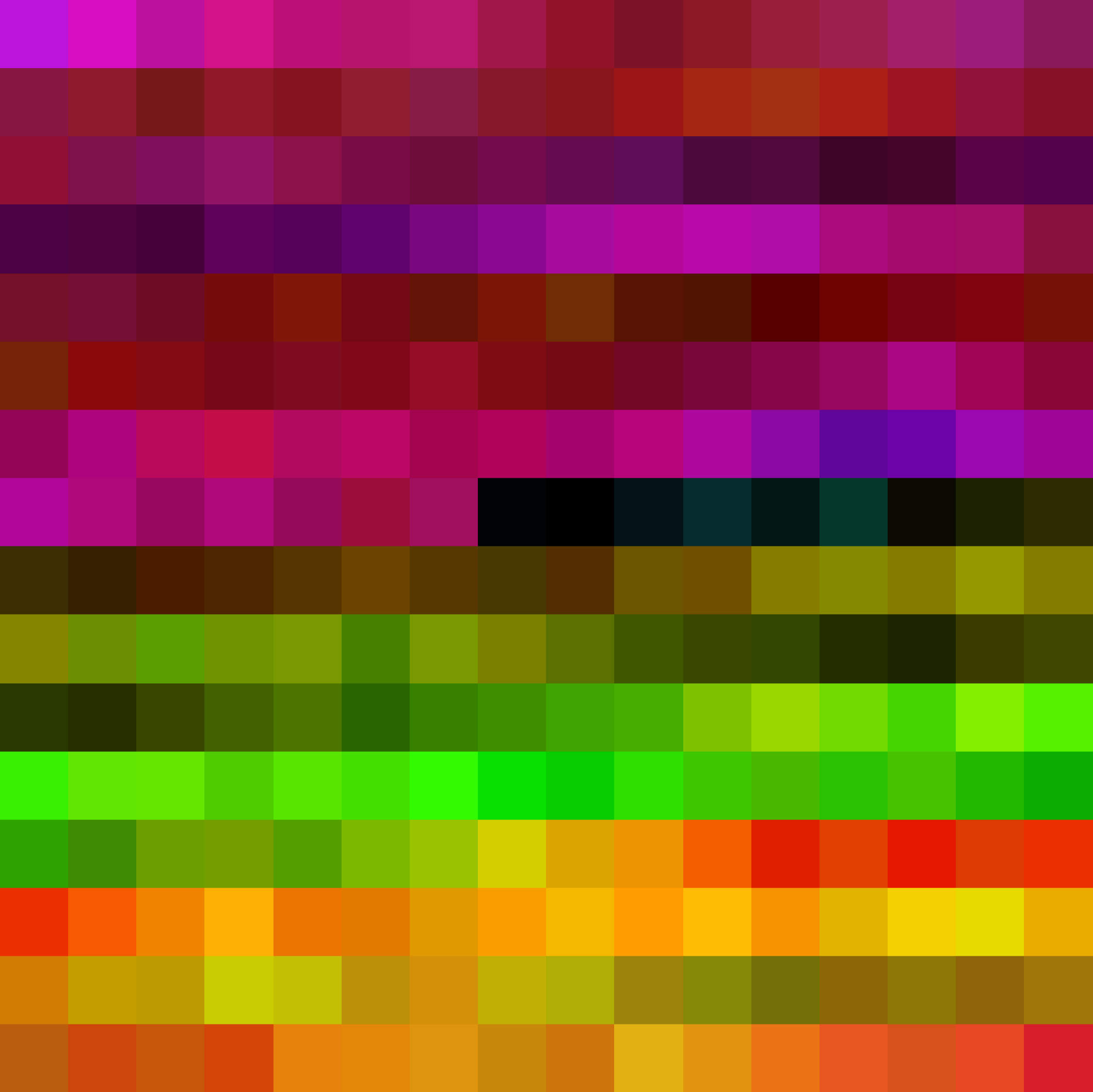The gradient in this 4 by 4 pixel grid is mostly blue, but it also has some cyan, and some indigo in it.

A grid with 121 coloured squares that form a very colourful gradient. The colours are various shades of mostly purple, and it also has quite some indigo, some magenta, some violet, a bit of cyan, and a bit of blue in it.
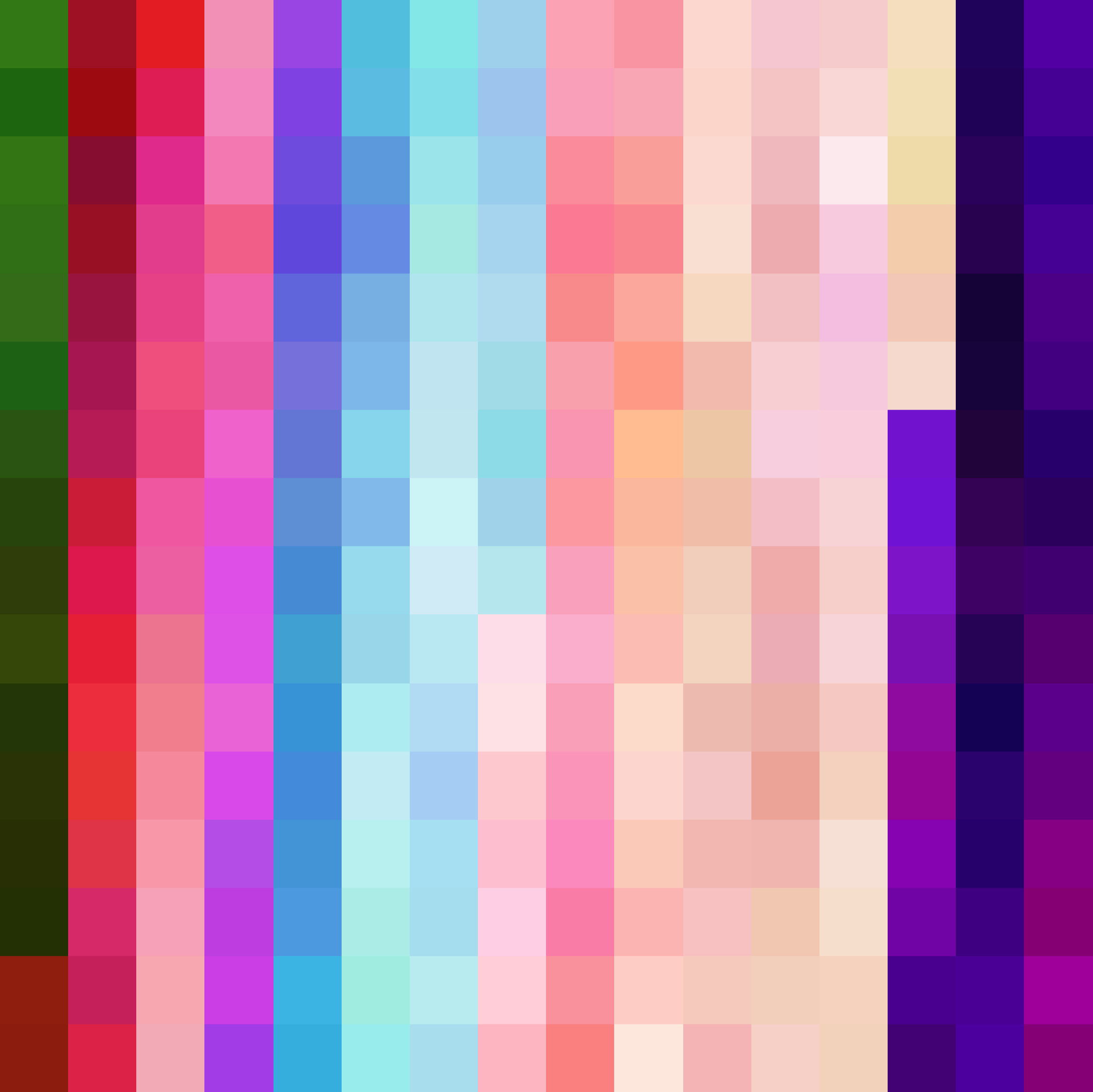
There's a very colourful pixel gradient in this 13 by 13 grid. It is mostly magenta, but it also has quite some blue, some purple, a bit of indigo, a tiny bit of violet, and a tiny bit of rose in it.

A grid with 100 coloured squares that form a colourful gradient. The colours are various shades of mostly orange, but it also has quite some red, some yellow, a little bit of lime, and a little bit of green in it.
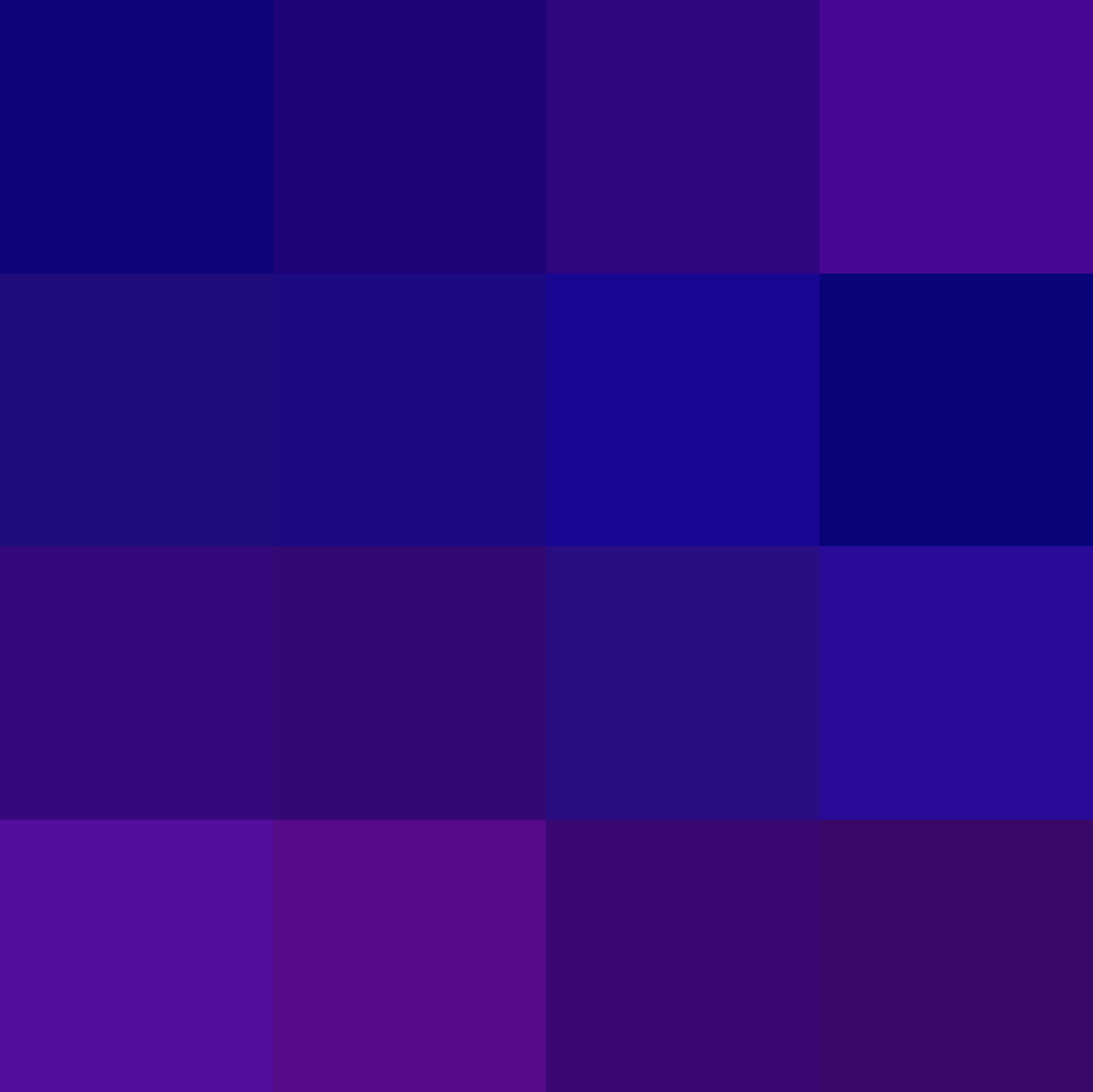
A 16 by 16 grid with coloured squares that form a very, very colourful gradient. The colours are various shades of mostly magenta, but it also has some red, some orange, some green, some yellow, some rose, a bit of lime, a tiny bit of cyan, and a tiny bit of purple in it.

This very, very colourful pixel gradient—it is 16 cells wide, 16 cells high—is mostly red, but it also has a bit of orange, a bit of violet, a little bit of rose, a little bit of purple, a little bit of green, a little bit of magenta, a tiny bit of lime, a tiny bit of indigo, and a tiny bit of yellow in it.
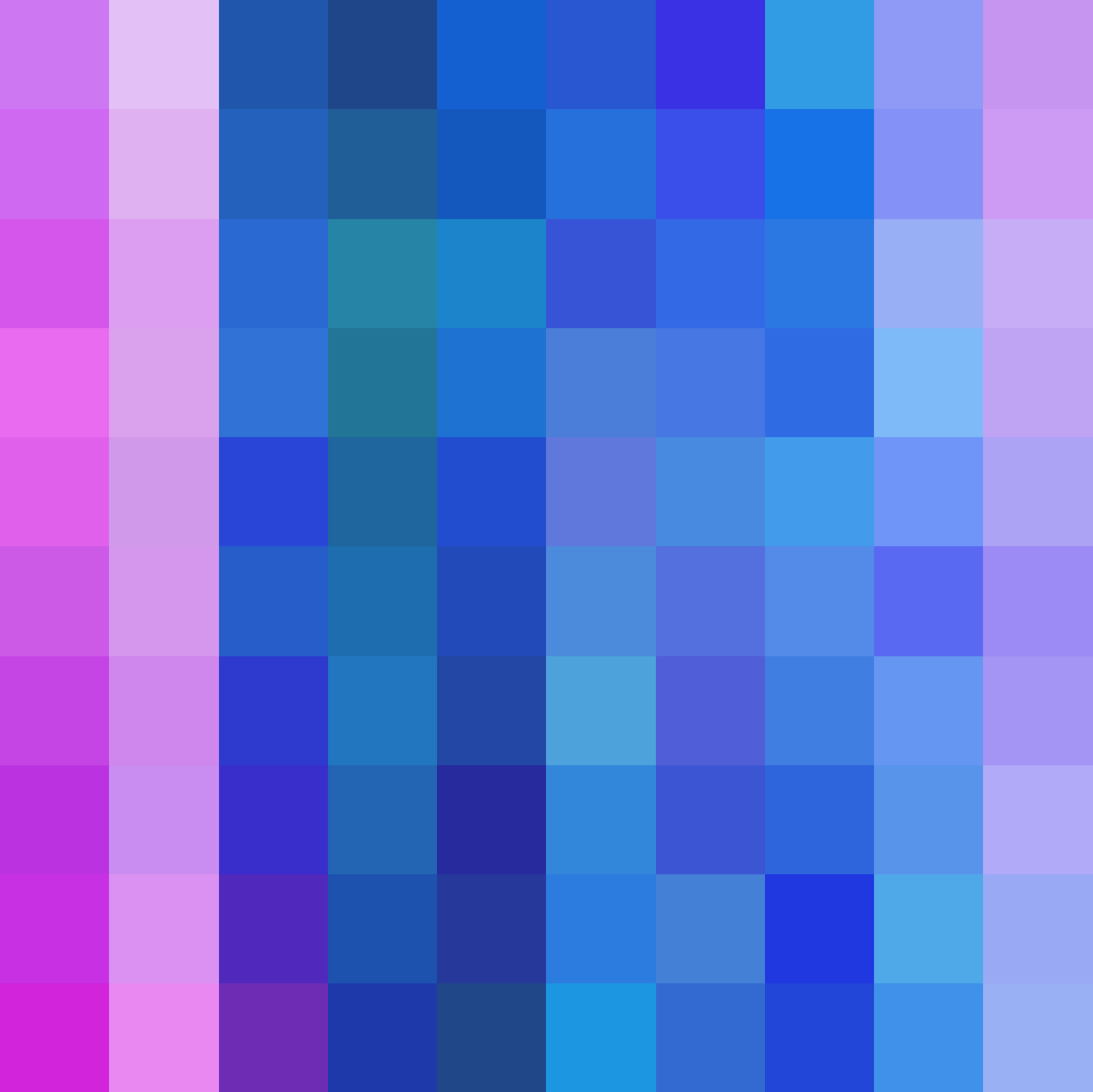
A grid with 256 coloured squares that form a very, very colourful gradient. The colours are various shades of mostly blue, and it also has quite some red, some orange, a little bit of cyan, a little bit of yellow, a little bit of green, a little bit of indigo, a little bit of violet, a tiny bit of rose, a tiny bit of purple, and a tiny bit of magenta in it.
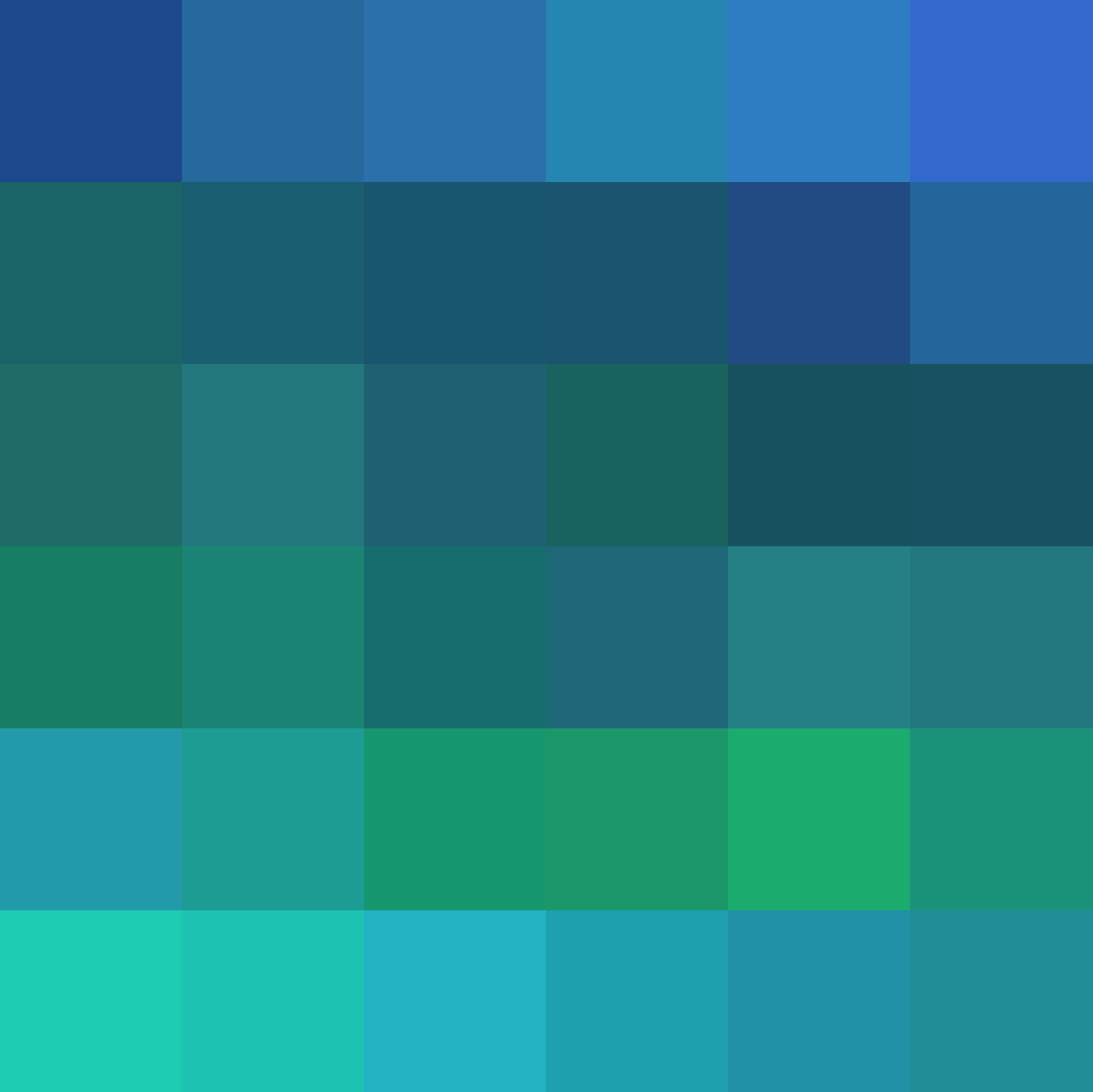
A grid with 16 coloured squares that form a gradient. The colours are various shades of mostly indigo, but it also has quite some violet, and some purple in it.

A very, very colourful grid of 225 blocks. It's mostly red, but it also has quite some orange, some magenta, a bit of yellow, a little bit of rose, a little bit of purple, a tiny bit of green, and a tiny bit of lime in it.
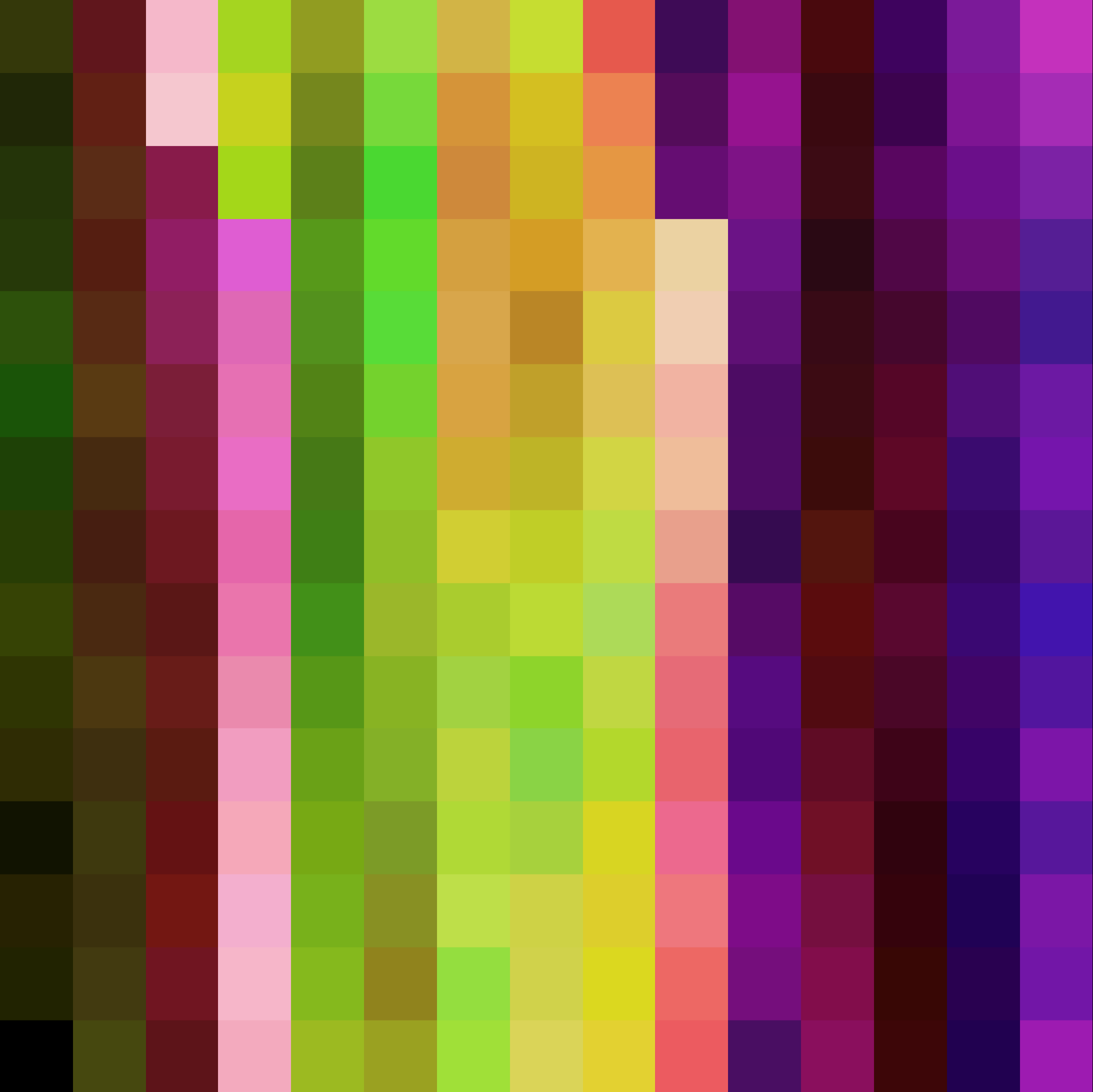
This colourful pixel gradient—it is 10 cells wide, 10 cells high—is mostly blue, but it also has some purple, a bit of indigo, a little bit of magenta, and a tiny bit of violet in it.
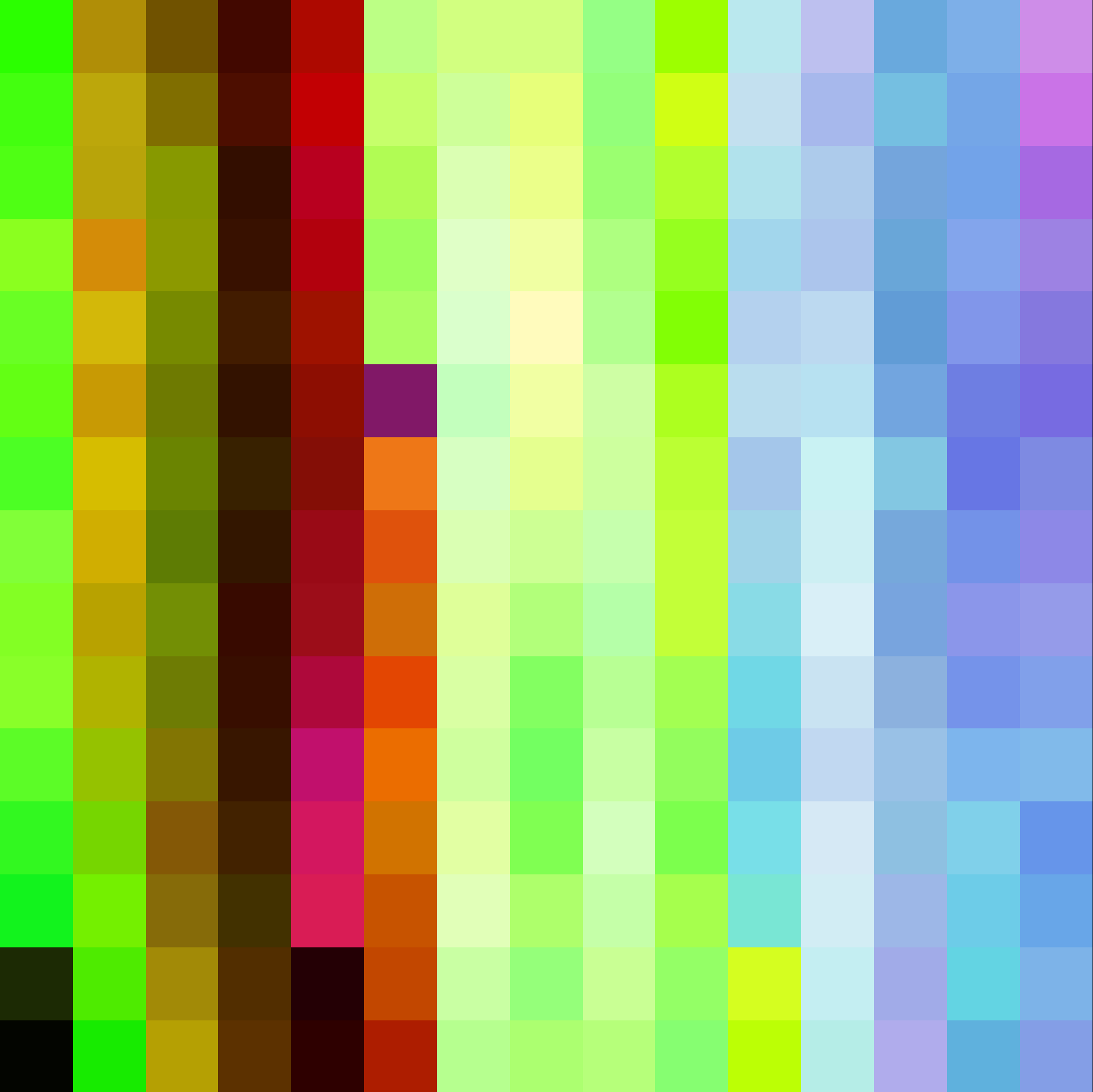
This pixel gradient—it is 6 cells wide, 6 cells high—is mostly cyan, and it also has quite some blue, and a bit of green in it.
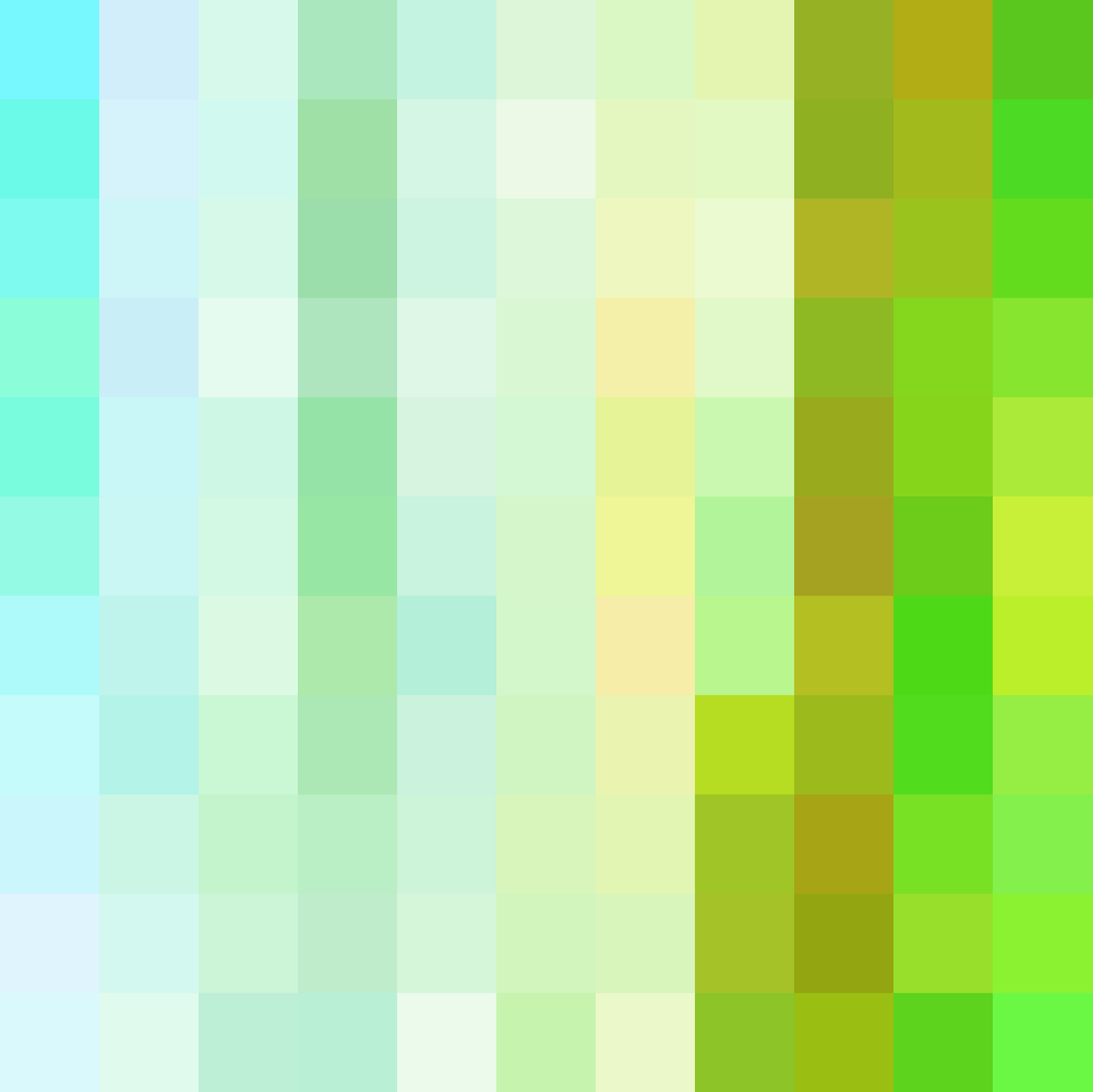
There's a pixel gradient in this 5 by 5 grid. It is mostly yellow, and it also has quite some orange, a little bit of red, and a little bit of lime in it.

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

The cells in this 11 by 11 pixel grid form a colourful gradient. It is mostly green, but it also has some cyan, some lime, some yellow, and a tiny bit of blue 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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