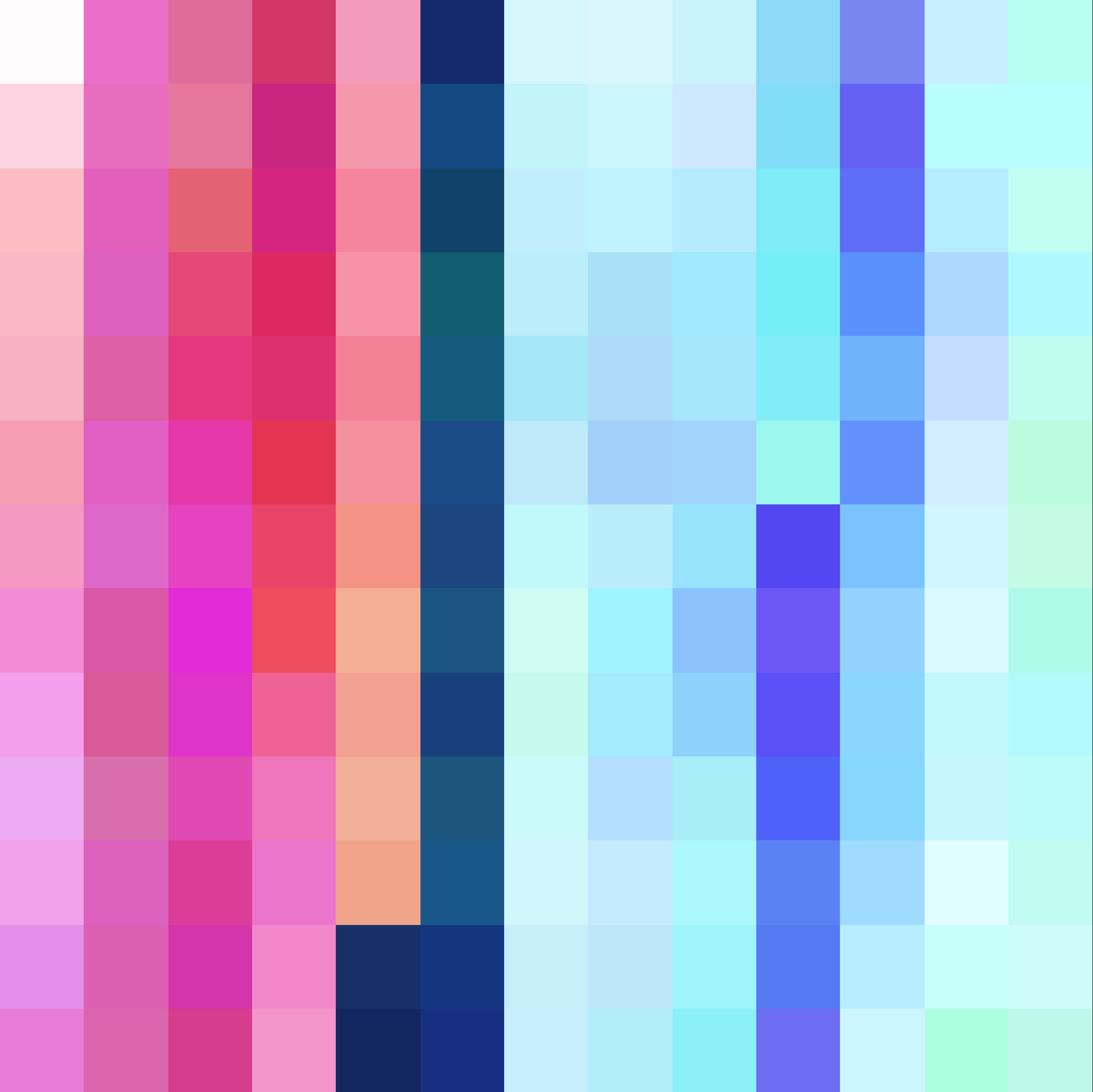# 100 random pixel gradients

Vasilis van Gemert – 23-03-2022

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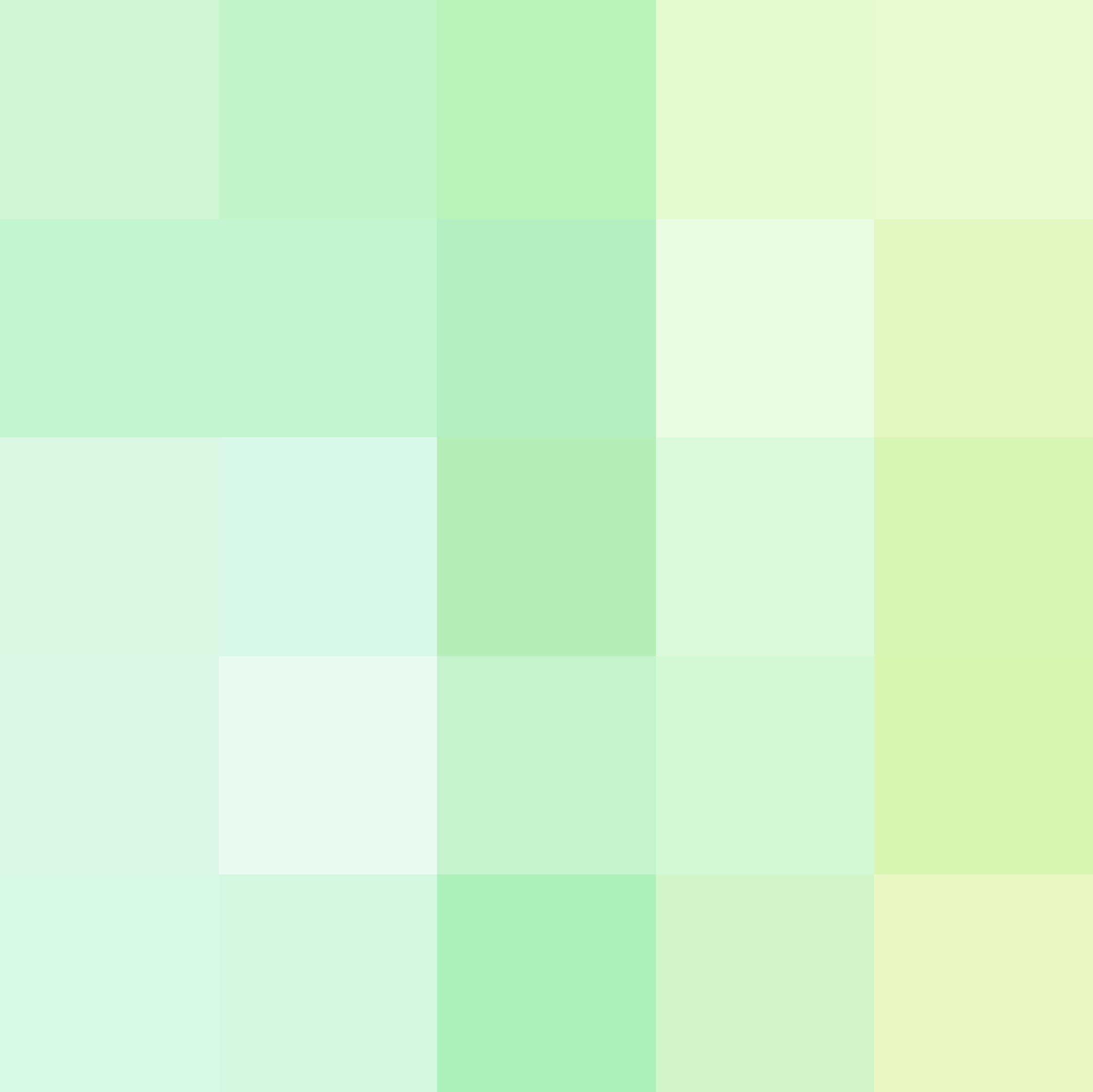
This very, very colourful pixel gradient—it is 16 cells wide, 16 cells high—is mostly red, and it also has some magenta, some rose, some orange, a little bit of green, a little bit of yellow, a little bit of purple, a little bit of indigo, a tiny bit of violet, a tiny bit of lime, and a tiny bit of blue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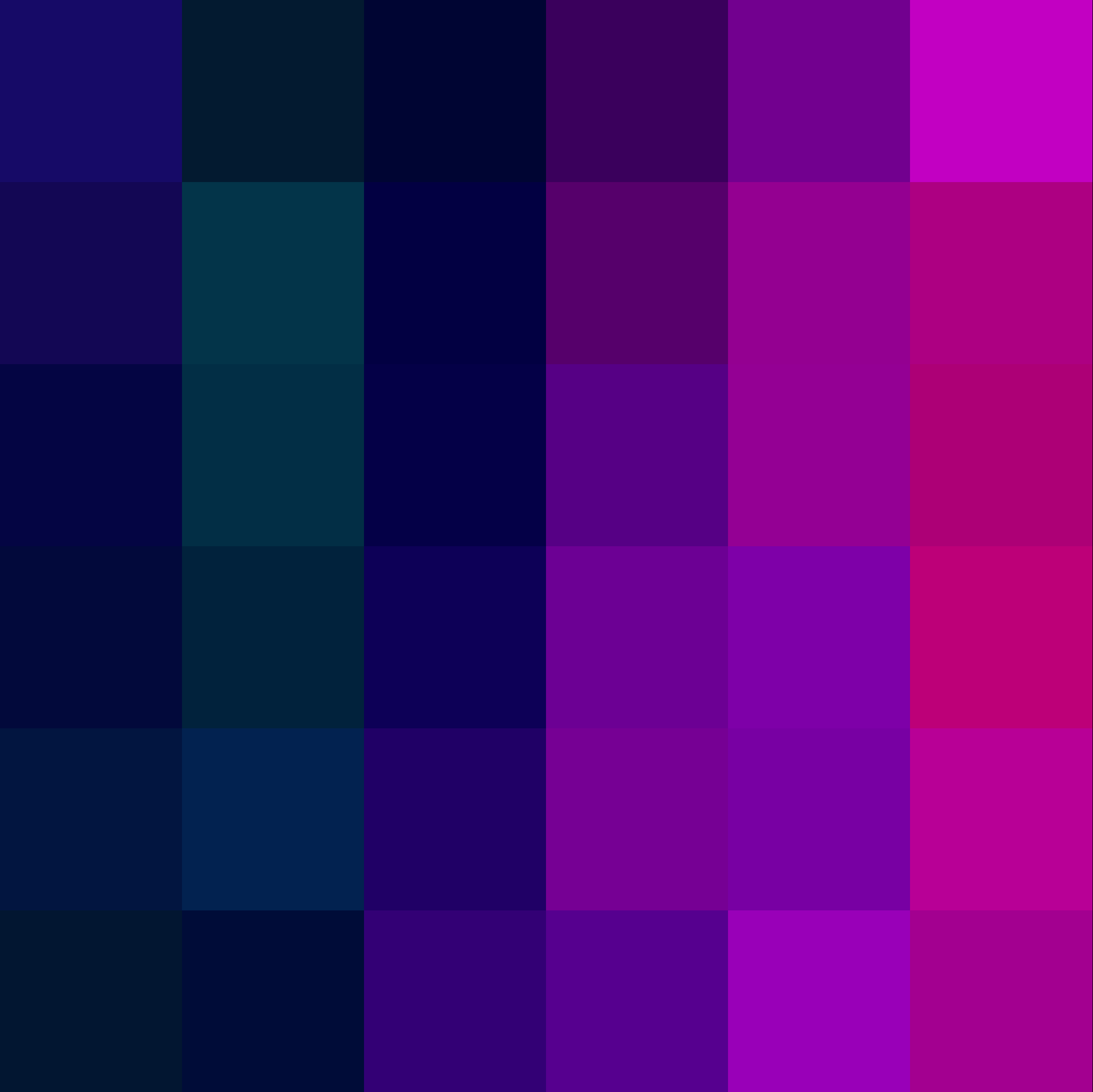
Here's a 6 by 6 pixelated grid that forms a colourful gradient. It is mostly blue, and it also has quite some purple, quite some magenta, some indigo, and a little bit of violet in it.

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

A 5 by 5 grid with coloured squares that form a two tone gradient. The colours are various shades of mostly green, and it also has a little bit of lime in it.
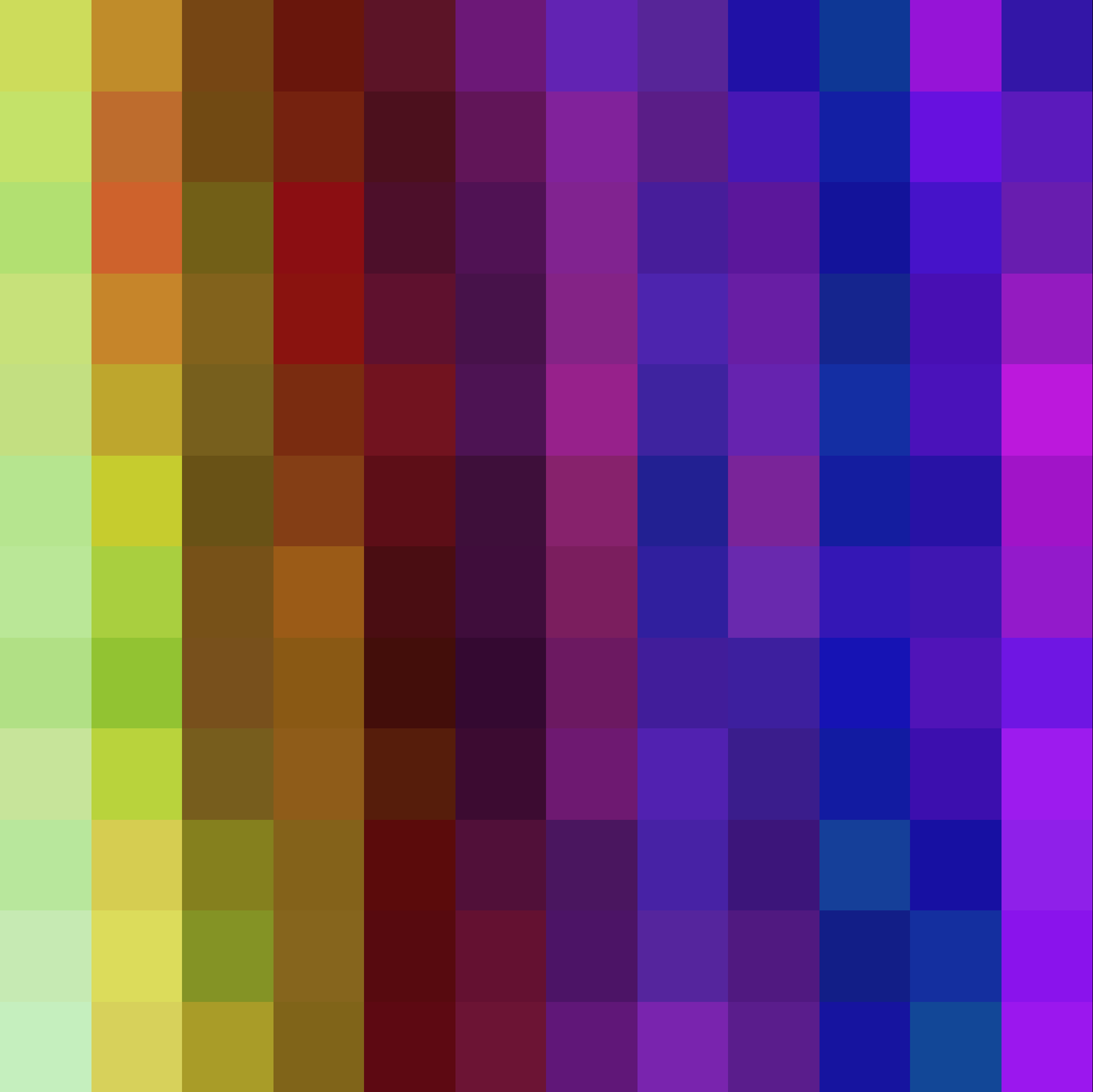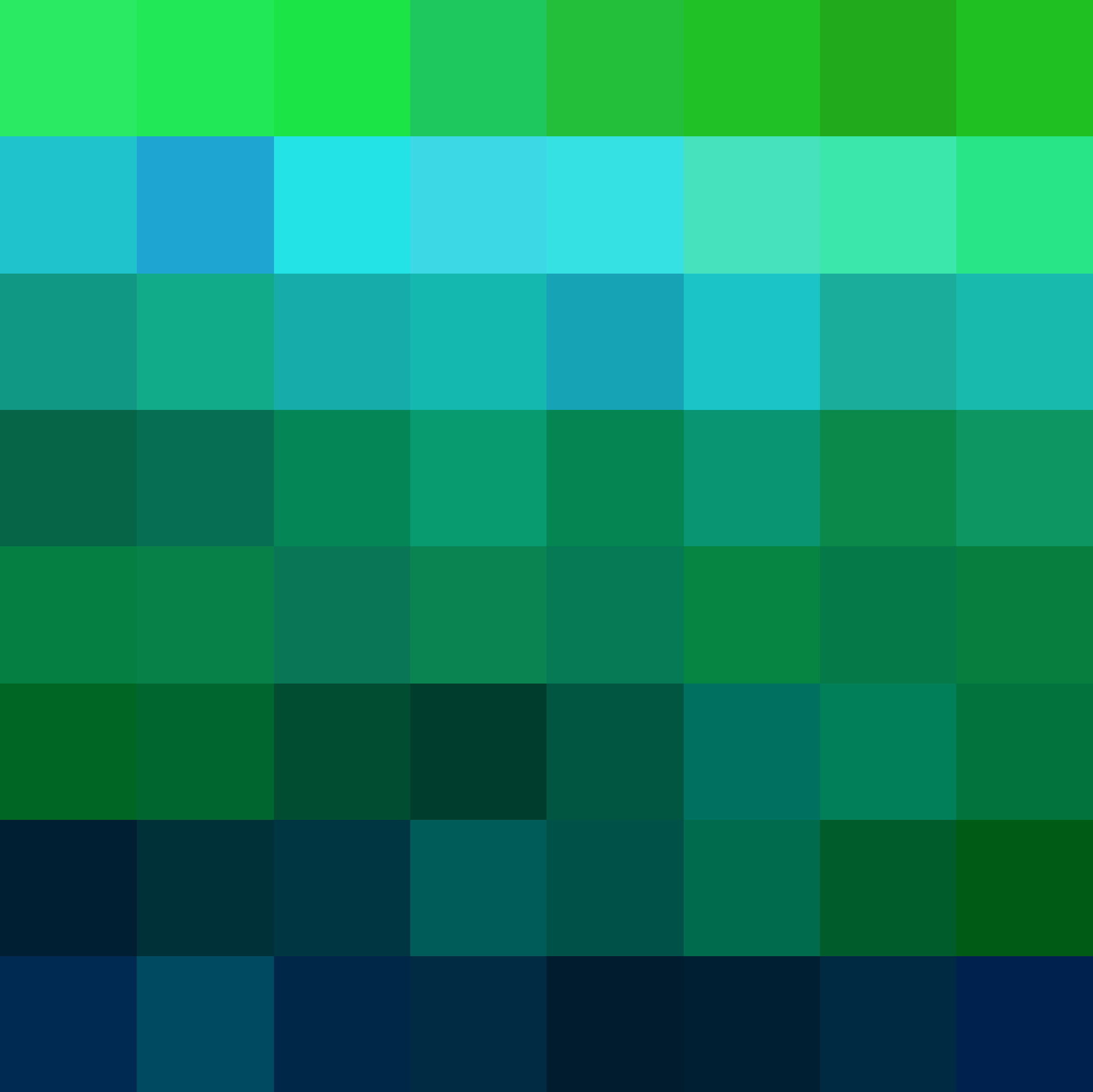
The very, very colourful gradient in this 12 by 12 pixel grid is mostly red, but it also has some indigo, some orange, some purple, a bit of yellow, a bit of violet, a bit of blue, a little bit of green, and a little bit of lime in it.
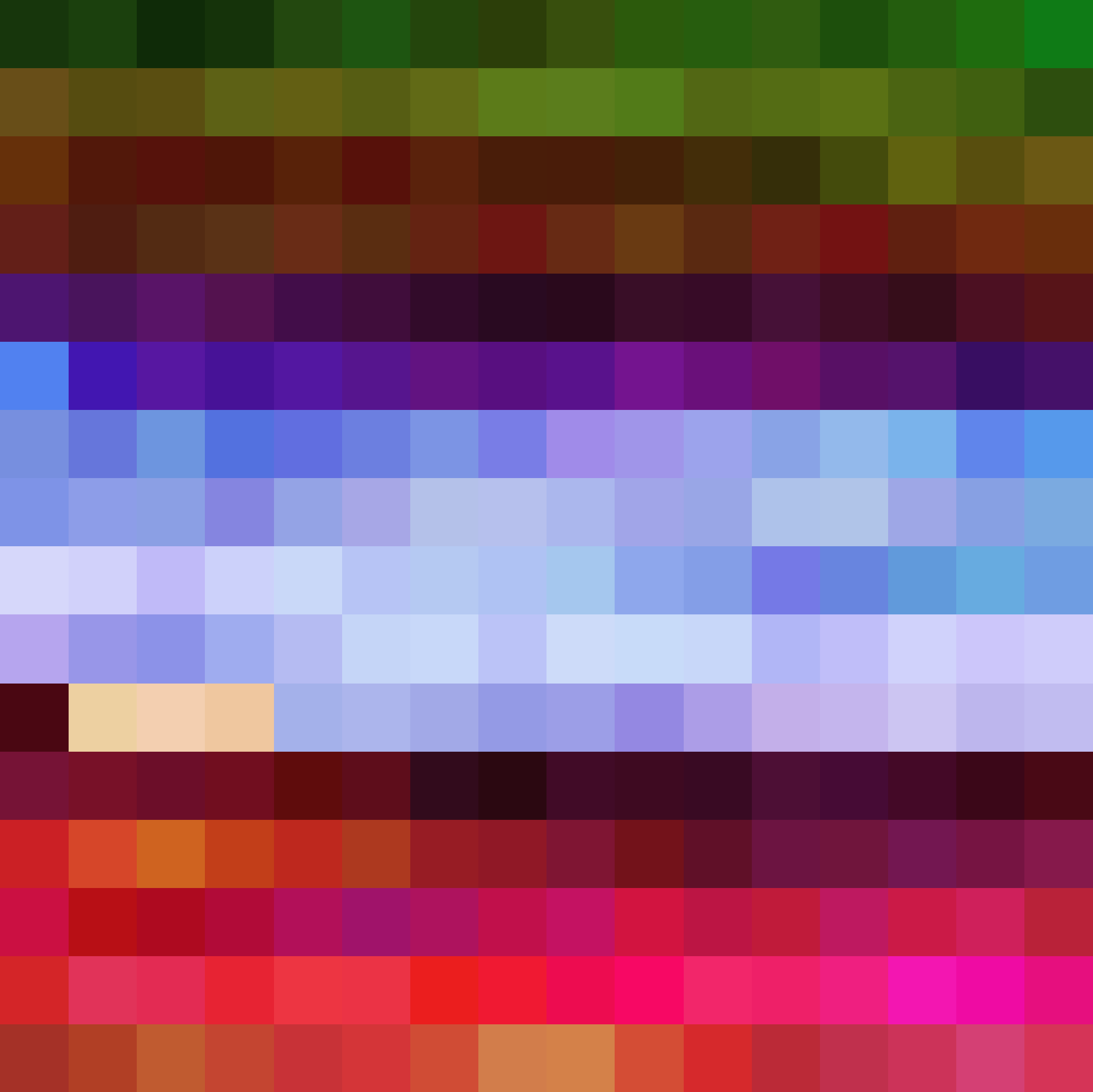
This very, very colourful gradient, generated in this 16 by 16 pixel grid, is mostly red, and it also has quite some blue, some rose, a bit of orange, a bit of green, a little bit of indigo, a little bit of yellow, a tiny bit of magenta, a tiny bit of lime, and a tiny bit of violet in it.

A grid with 64 coloured squares that form a gradient. The colours are various shades of mostly green, and it also has quite some cyan, and some blue in it.
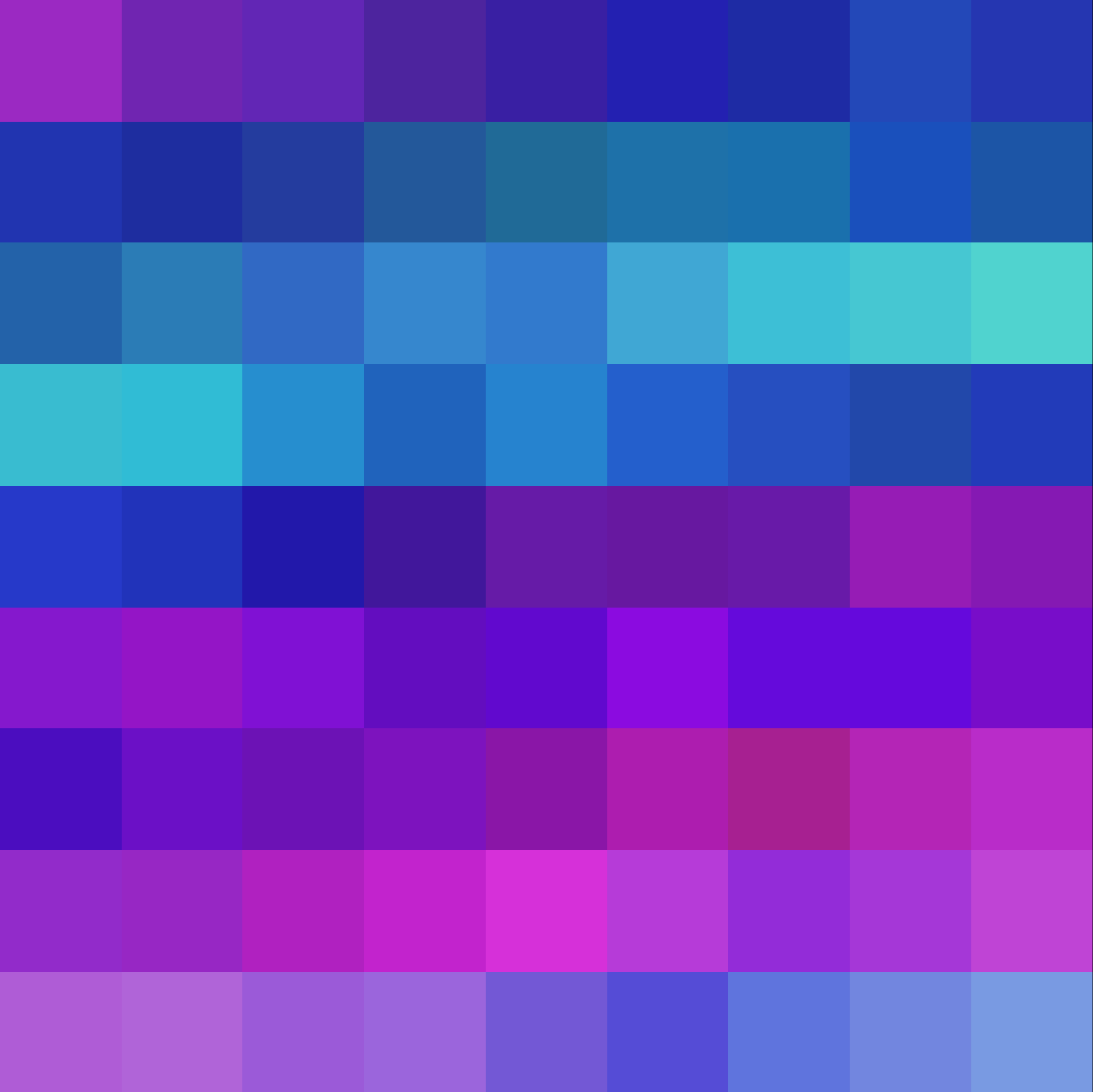
A grid with 81 coloured squares that form a very colourful gradient. The colours are various shades of mostly blue, but it also has quite some purple, a bit of violet, a bit of indigo, a bit of magenta, and a little bit of cyan in it.
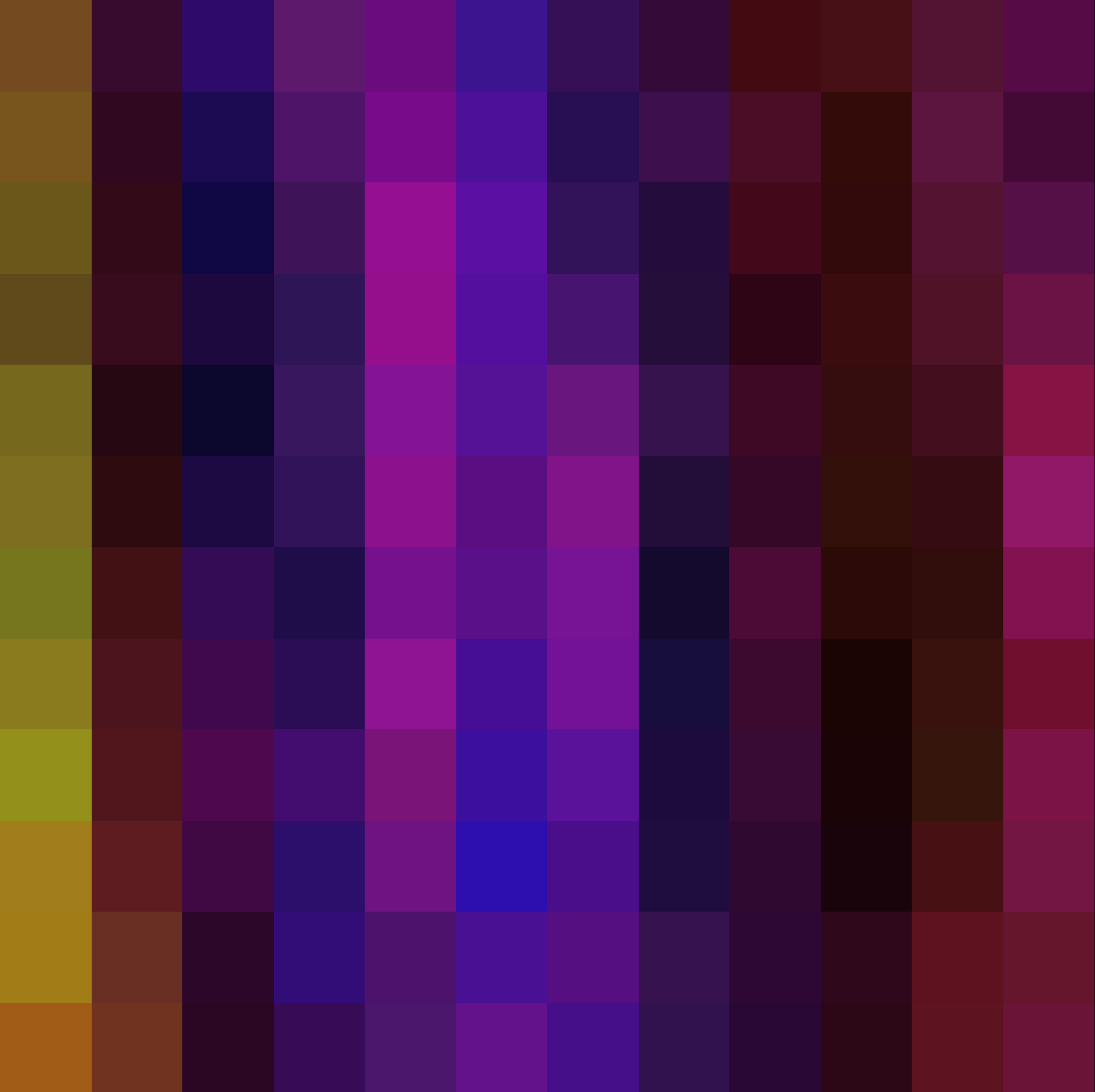
The cells in this 12 by 12 pixel grid form a very, very colourful gradient. It is mostly red, and it also has some purple, some magenta, some rose, some violet, a little bit of indigo, a little bit of orange, and a little bit of yellow in it.
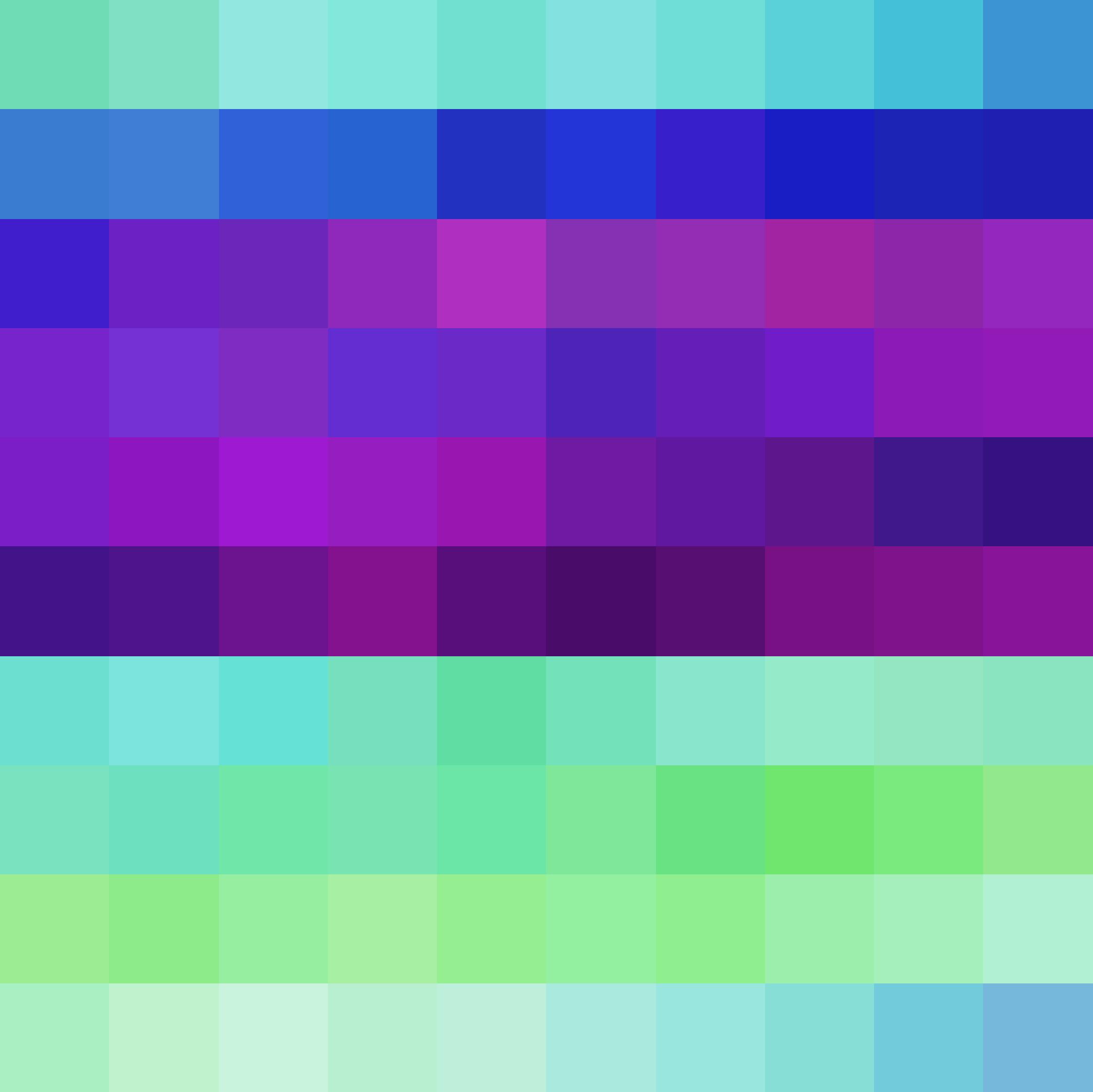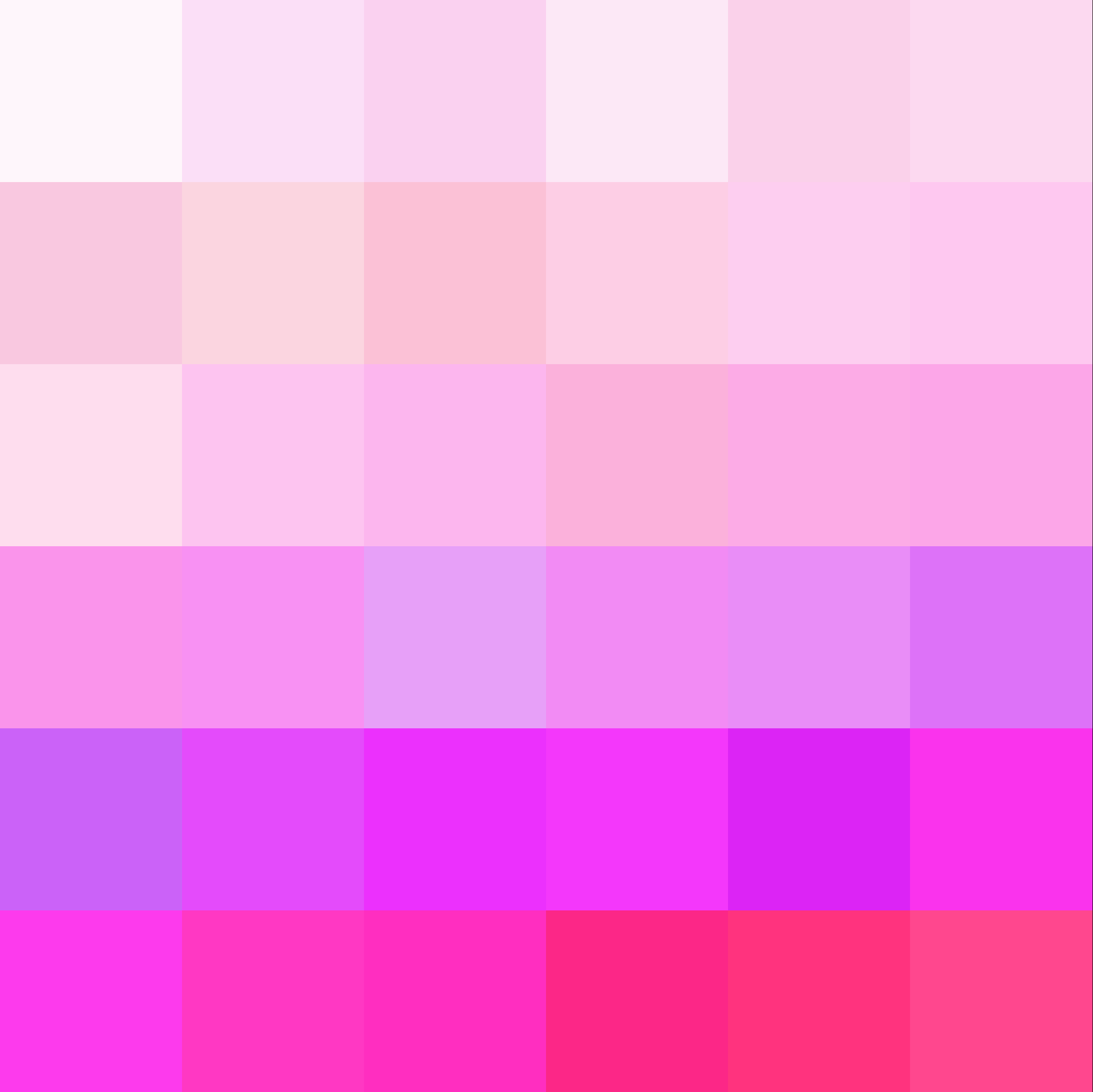
There's a very colourful pixel gradient in this 10 by 10 grid. It is mostly green, but it also has quite some purple, some cyan, some blue, a bit of violet, a little bit of magenta, and a little bit of indigo in it.
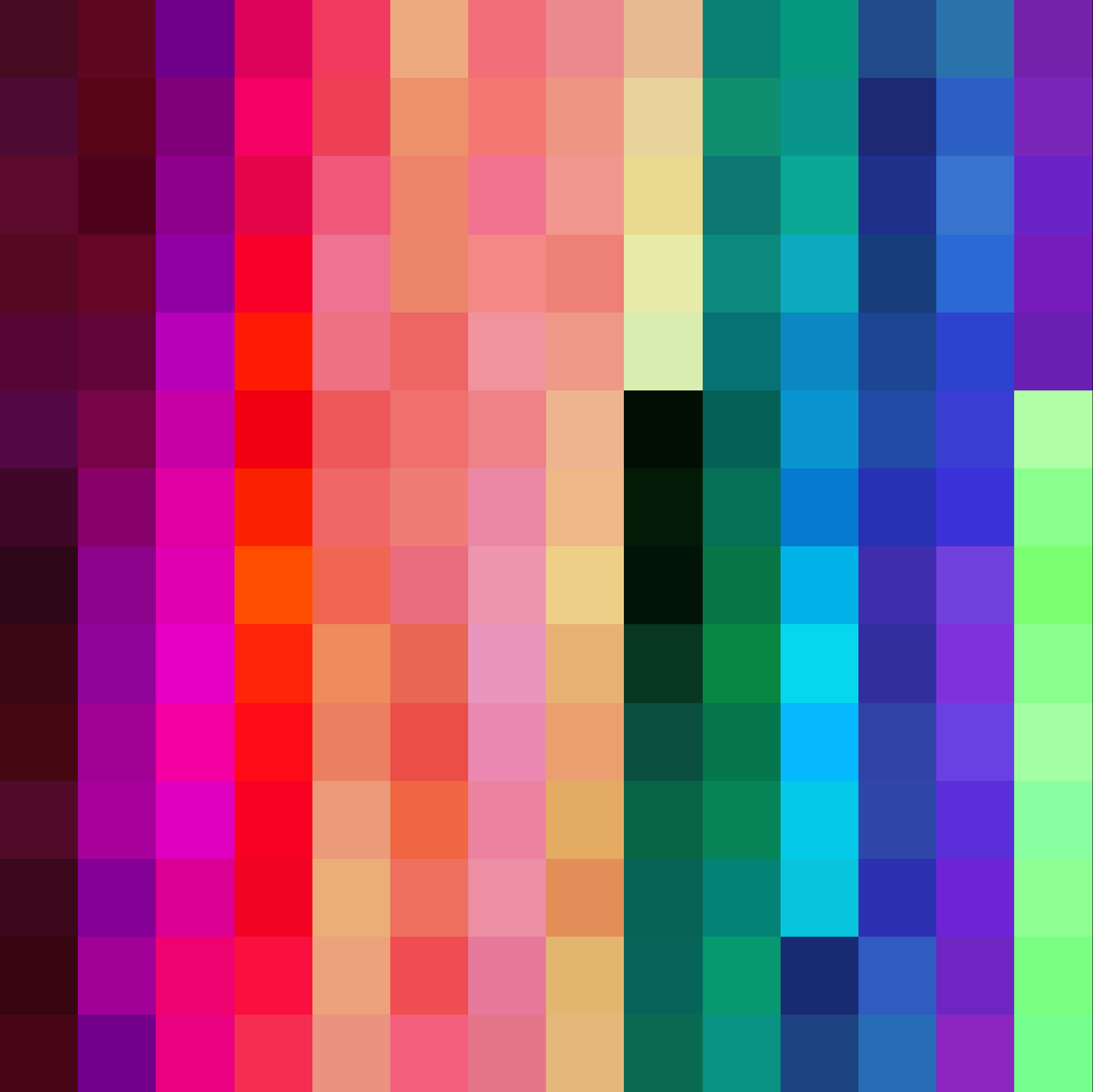
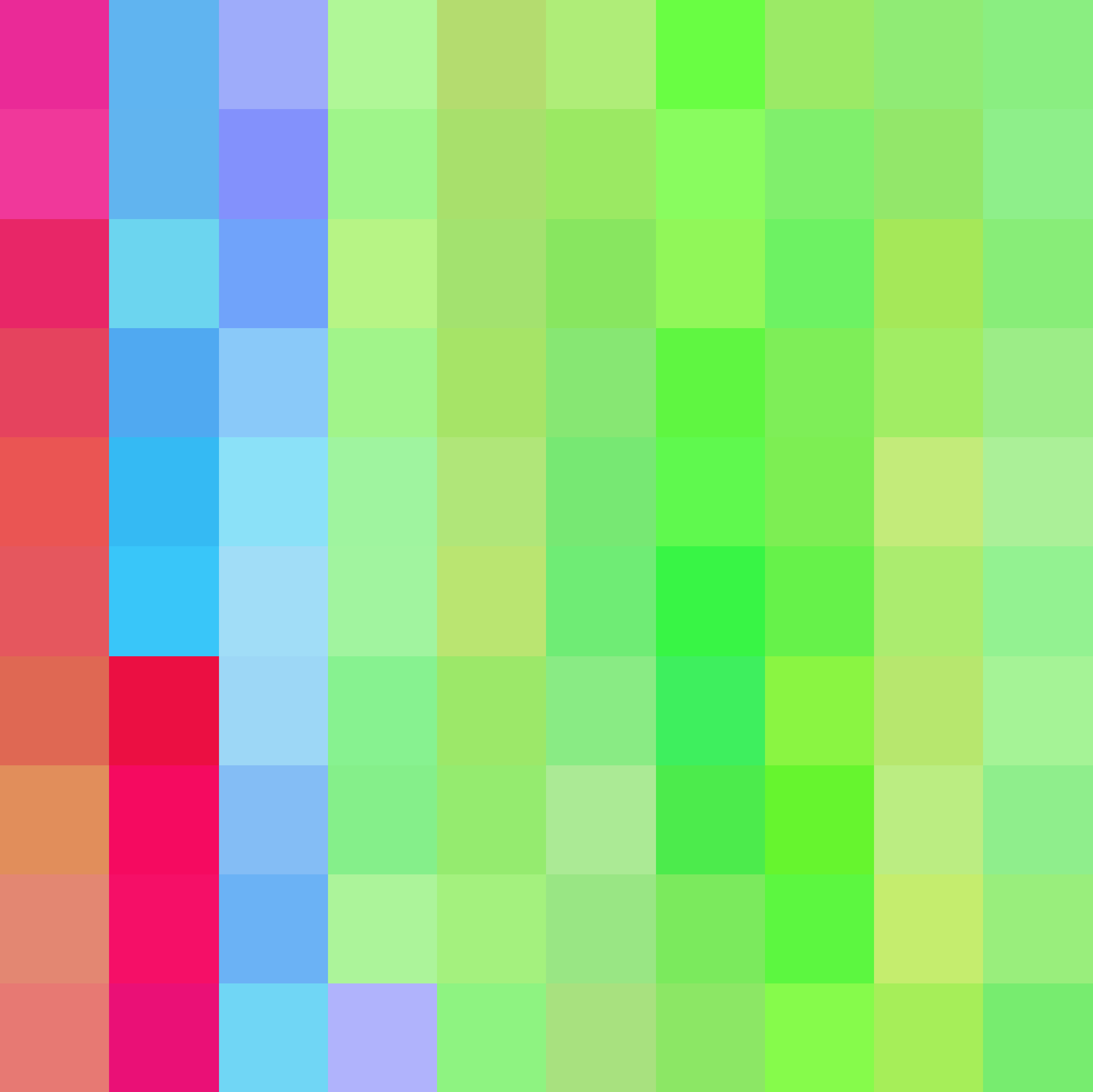This very, very colourful pixel gradient—it is 14 cells wide, 14 cells high—is mostly red, and it also has some blue, some magenta, some rose, a bit of green, a bit of cyan, a bit of orange, a little bit of purple, a little bit of indigo, a little bit of violet, and a tiny bit of yellow in it.
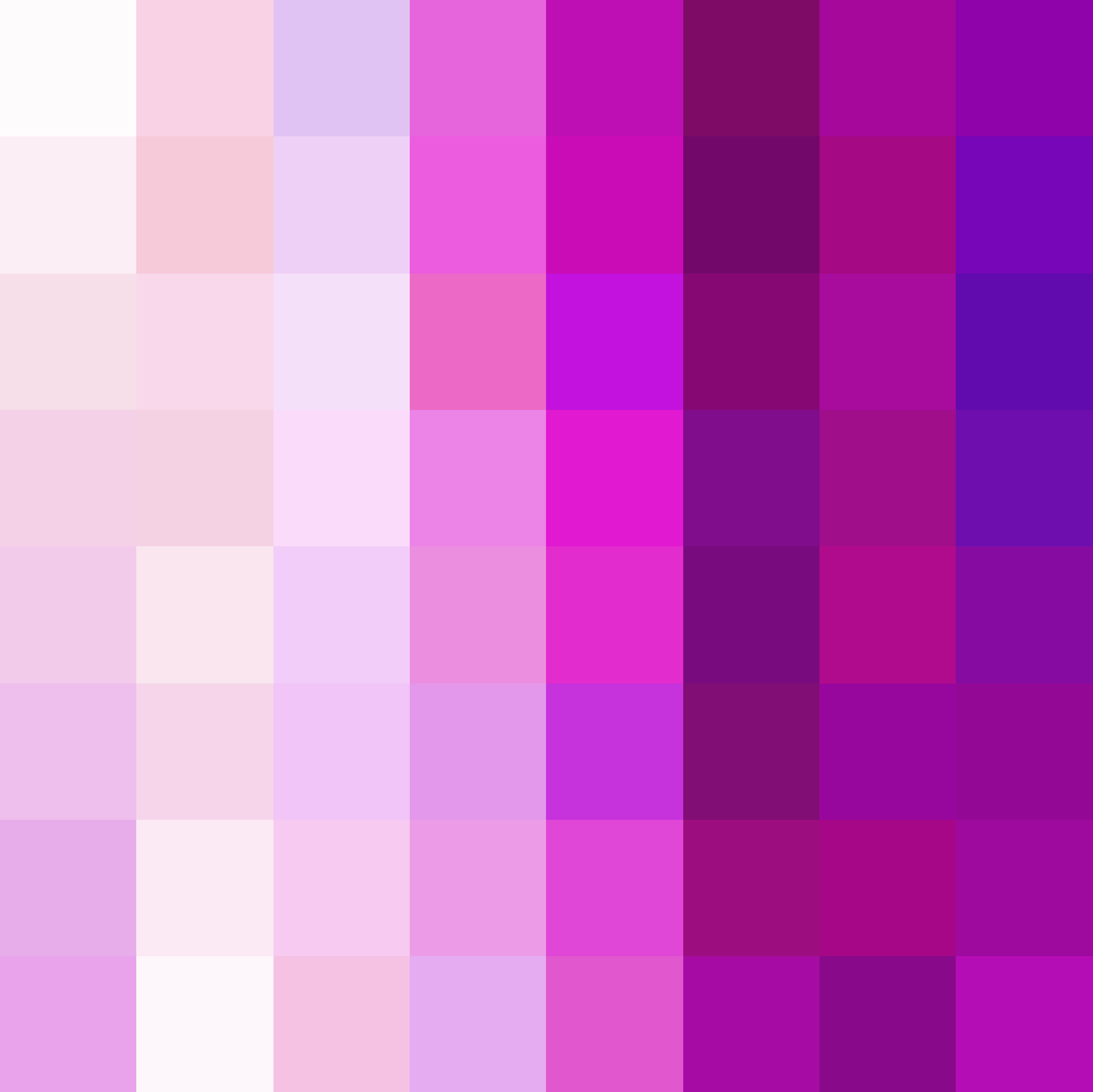
Here's a 8 by 8 pixelated grid that forms a gradient. It is mostly magenta, but it also has some purple, and some rose in it.
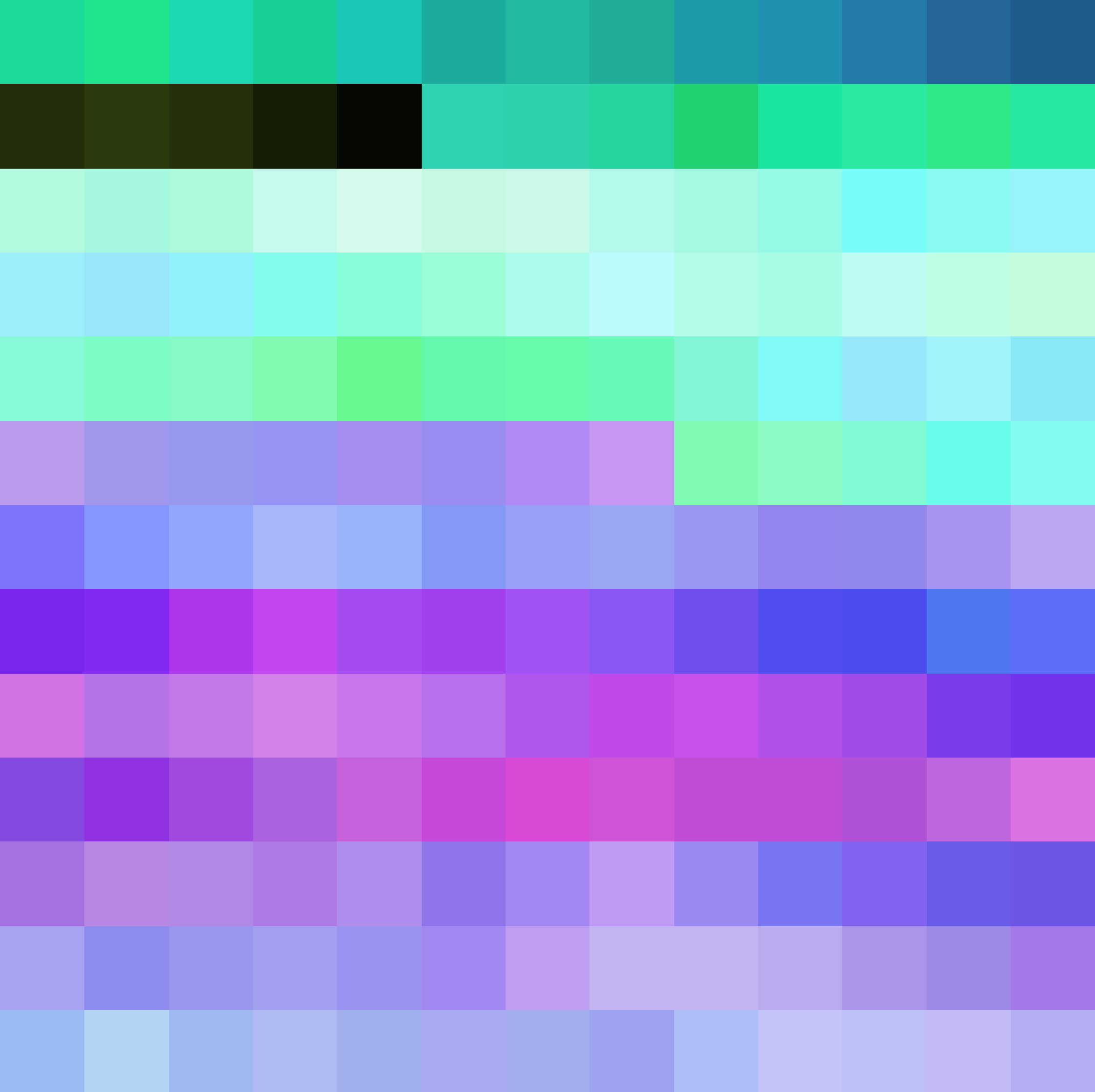
This pixel gradient—it is 6 cells wide, 6 cells high—is mostly magenta, and it also has quite some rose, and a bit of purple in it.

A very colourful grid of 100 blocks. It's mostly green, but it also has some blue, some red, a tiny bit of cyan, a tiny bit of orange, and a tiny bit of lime in it.

Here's a 13 by 13 pixelated grid that forms a very, very colourful gradient. It is mostly green, and it also has quite some indigo, some cyan, some blue, some purple, a bit of violet, a tiny bit of magenta, and a tiny bit of lime in it.

Here's a 9 by 9 pixelated grid that forms a gradient. It is mostly green, but it also has quite some yellow, some lime, and a tiny bit of orange in it.
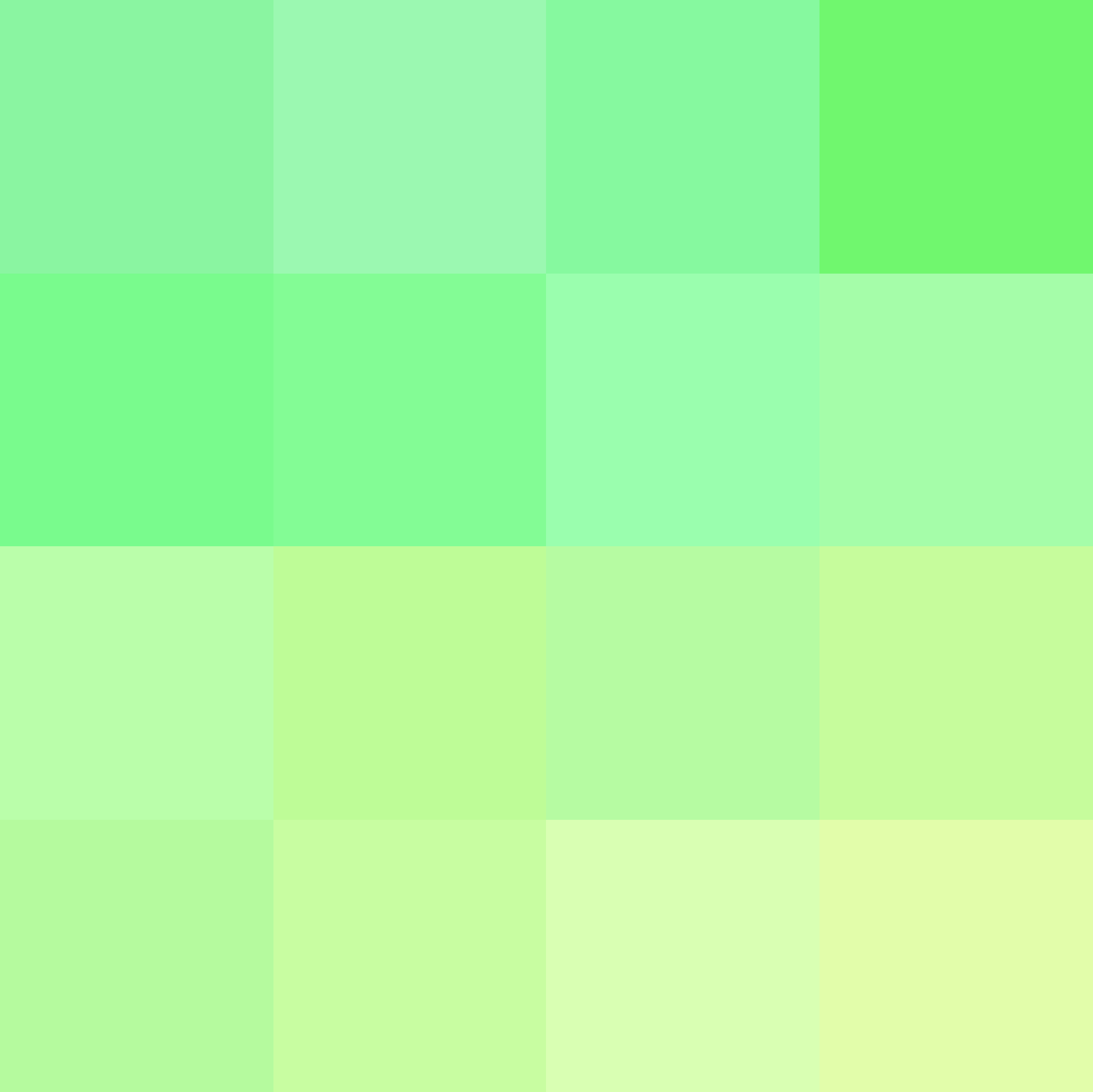
This monochrome pixel gradient—it is 4 cells wide, 4 cells high—is green.
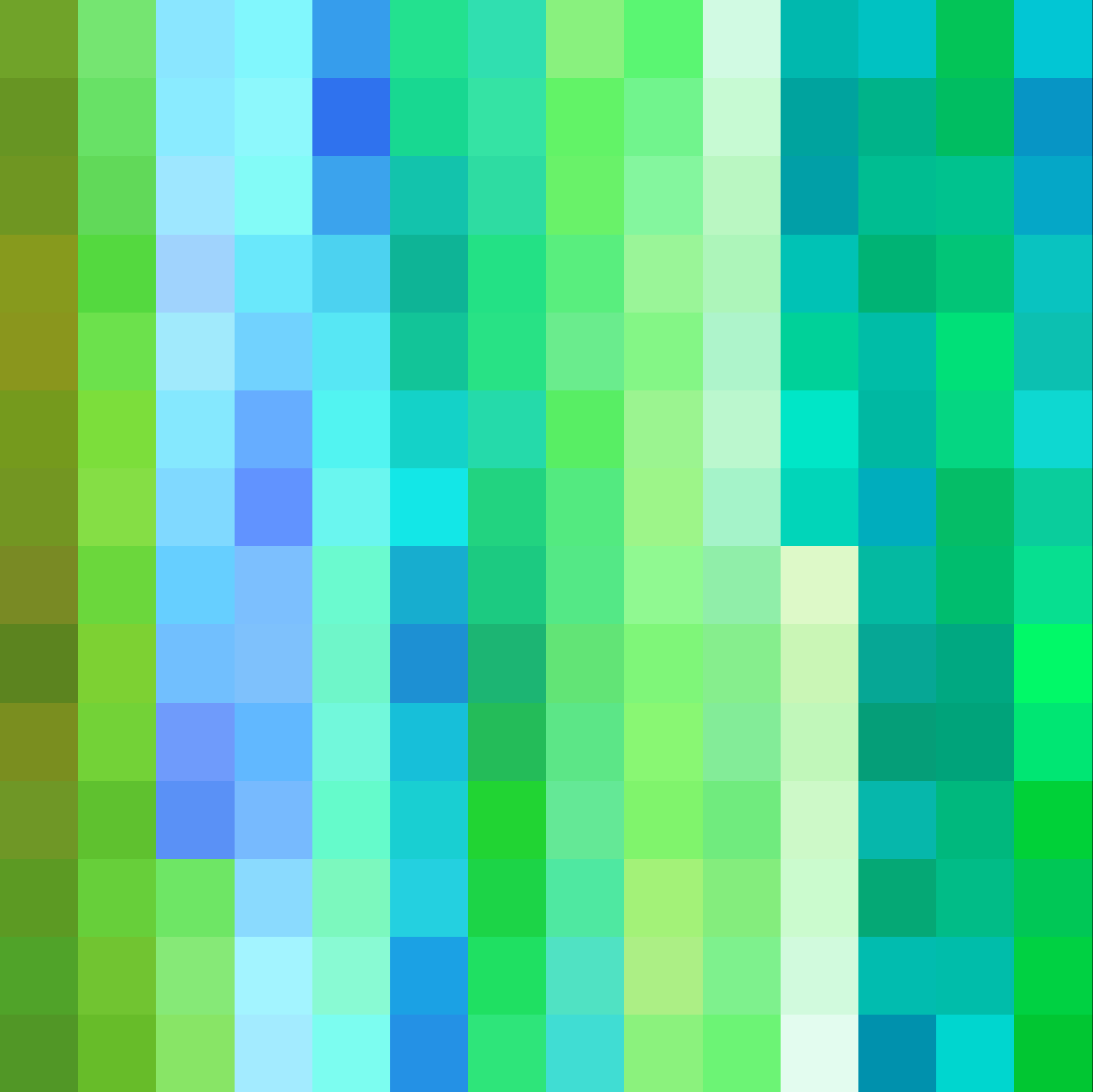
A 14 by 14 grid with coloured squares that form a colourful gradient. The colours are various shades of mostly green, and it also has quite some cyan, some blue, a tiny bit of lime, and a tiny bit of yellow in it.

A very, very colourful grid of 49 blocks. It's mostly orange, but it also has some magenta, some red, a bit of purple, a little bit of violet, a little bit of rose, a little bit of yellow, a little bit of green, and a tiny bit of lime in it.

There's a two tone pixel gradient in this 5 by 5 grid. It is mostly orange, but it also has quite some red in it.
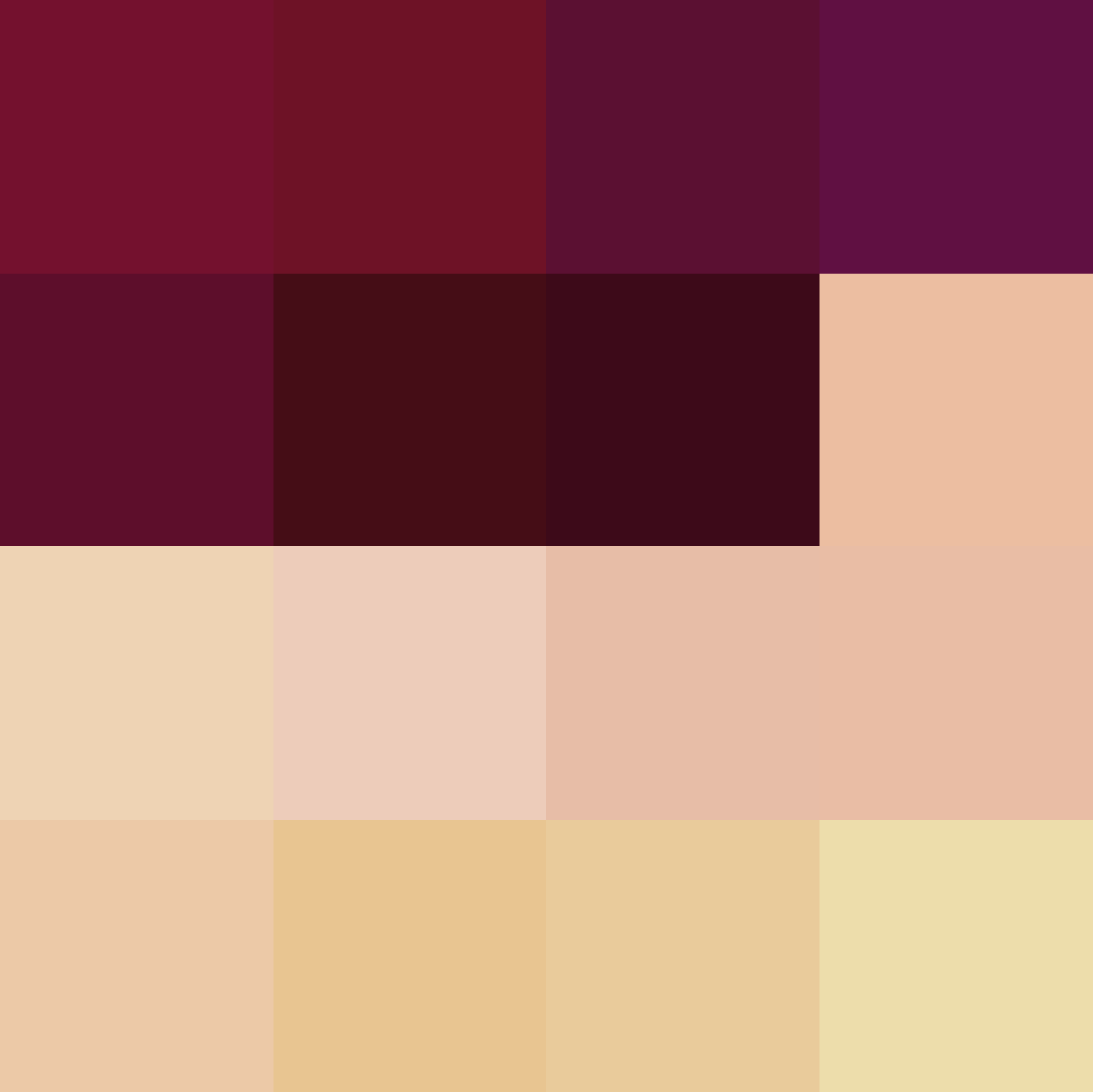
The colourful gradient in this 11 by 11 pixel grid is mostly magenta, but it also has quite some purple, some indigo, some violet, and a tiny bit of blue in it.
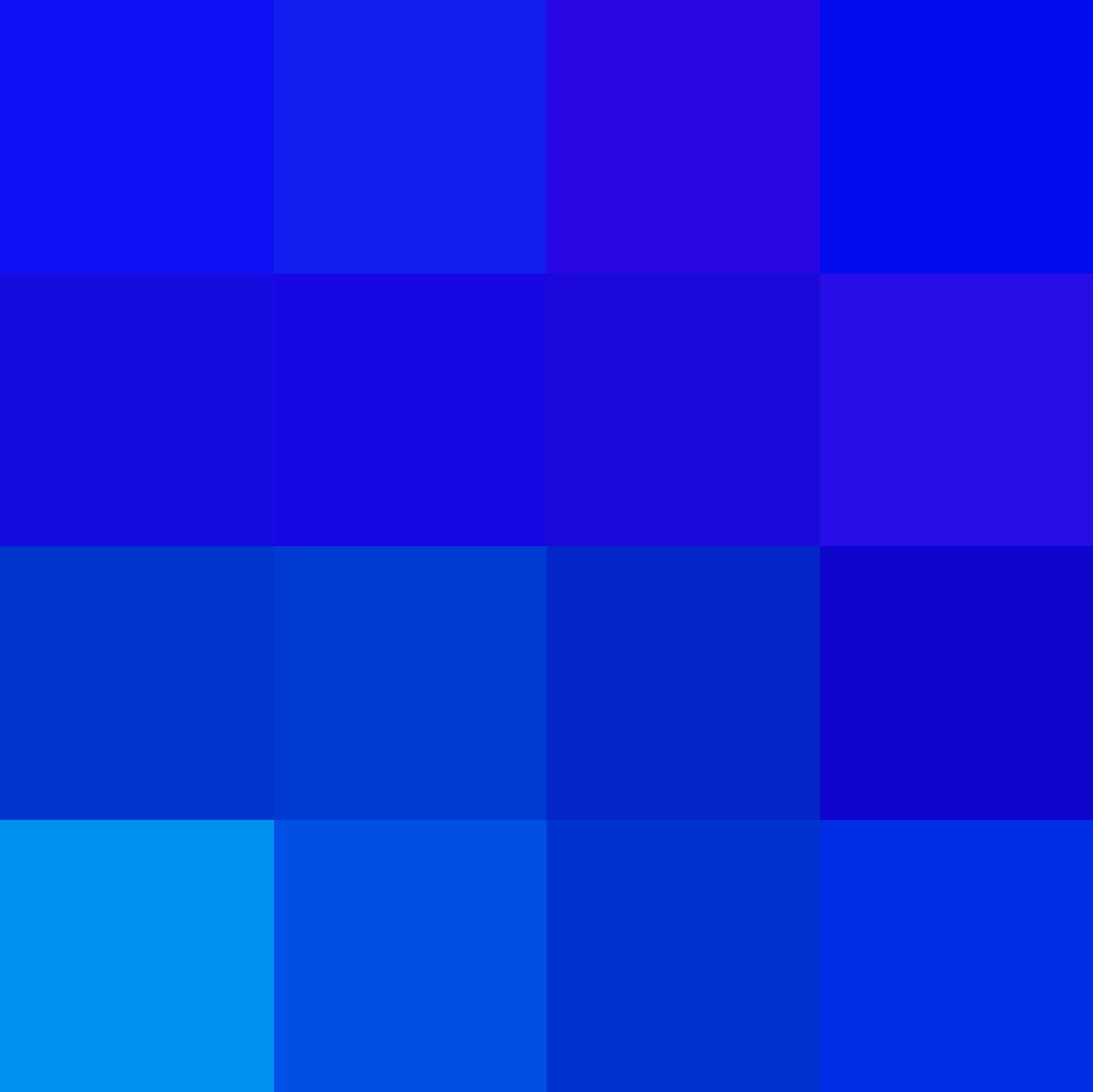
This very, very colourful gradient, generated in this 14 by 14 pixel grid, is mostly magenta, and it also has some purple, some rose, some red, a bit of blue, a bit of indigo, a little bit of violet, and a tiny bit of orange in it.
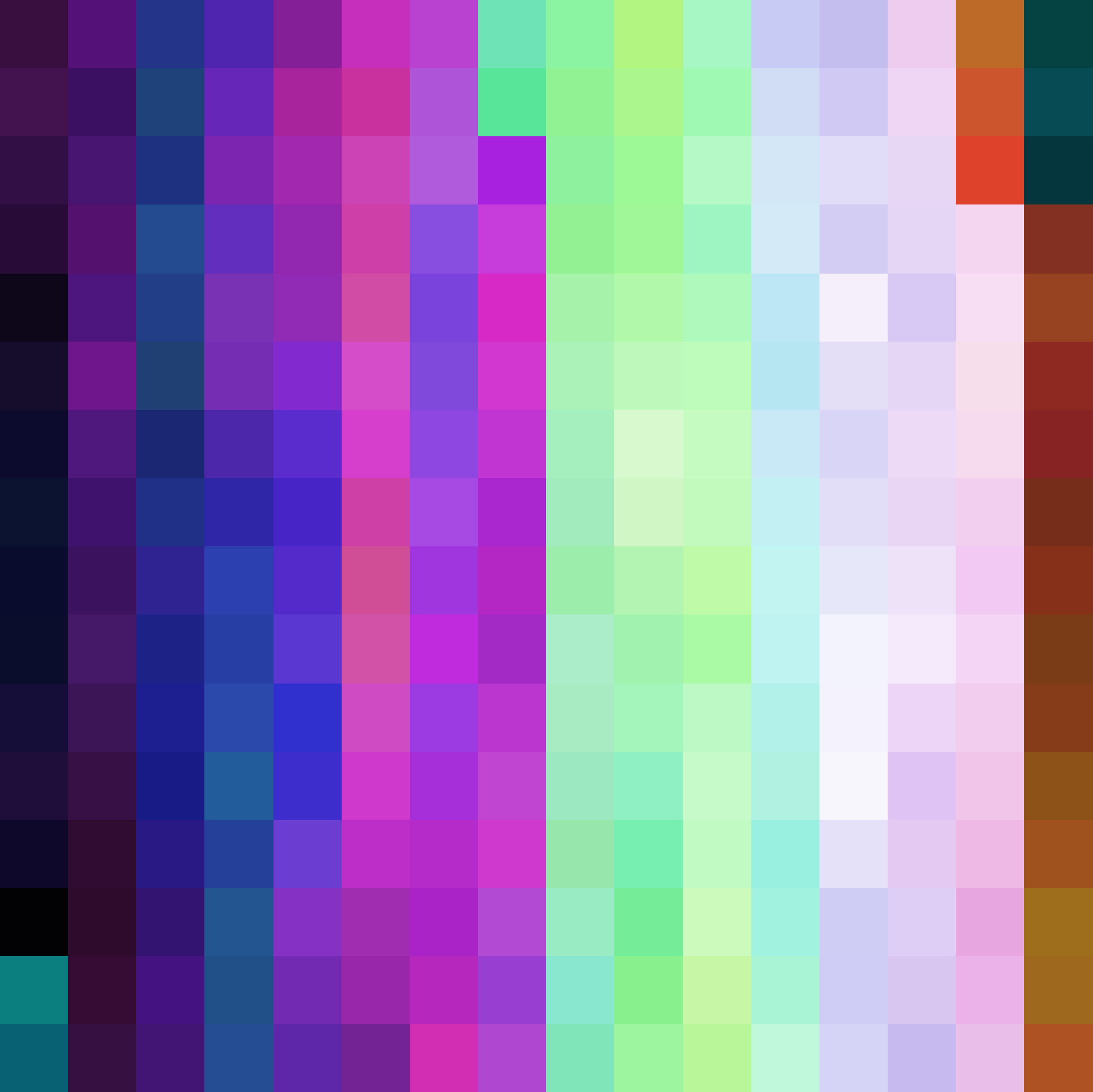
Here's a 4 by 4 pixelated grid that forms a colourful gradient. It is mostly orange, and it also has quite some rose, some red, a little bit of magenta, and a little bit of yellow in it.

Here's a 4 by 4 pixelated grid that forms a two tone gradient. It is mostly blue, but it also has quite some indigo in it.

This very, very colourful pixel gradient—it is 16 cells wide, 16 cells high—is mostly green, and it also has some purple, some magenta, some indigo, some blue, a bit of violet, a little bit of cyan, a little bit of orange, a little bit of red, and a tiny bit of rose in it.

A very, very colourful grid of 169 blocks. It's mostly red, but it also has quite some rose, quite some magenta, some orange, a bit of blue, a tiny bit of purple, a tiny bit of indigo, a tiny bit of violet, and a tiny bit of yellow in it.
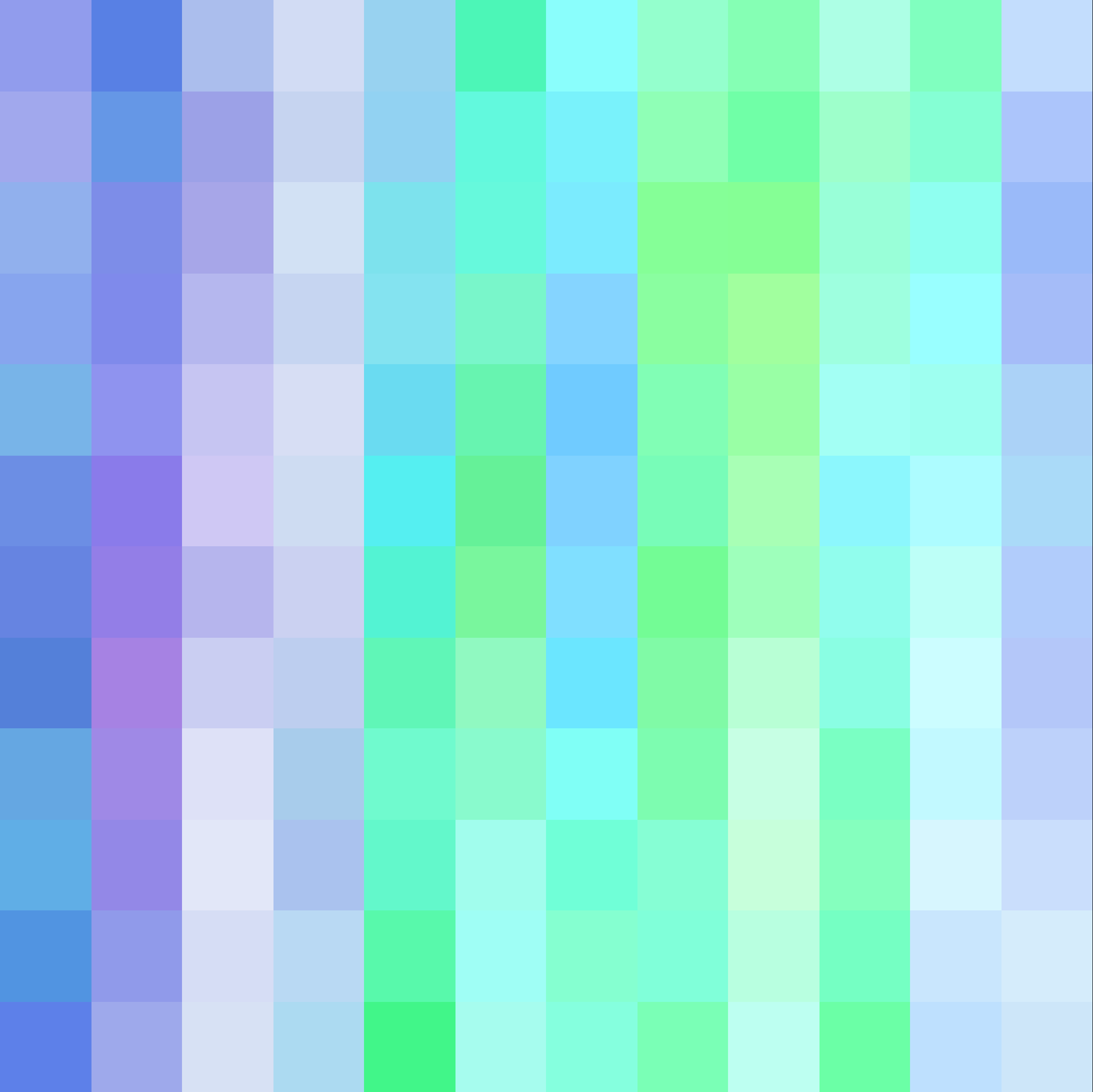
The cells in this 12 by 12 pixel grid form a colourful gradient. It is mostly blue, and it also has quite some green, quite some cyan, a little bit of indigo, and a tiny bit of violet in it.
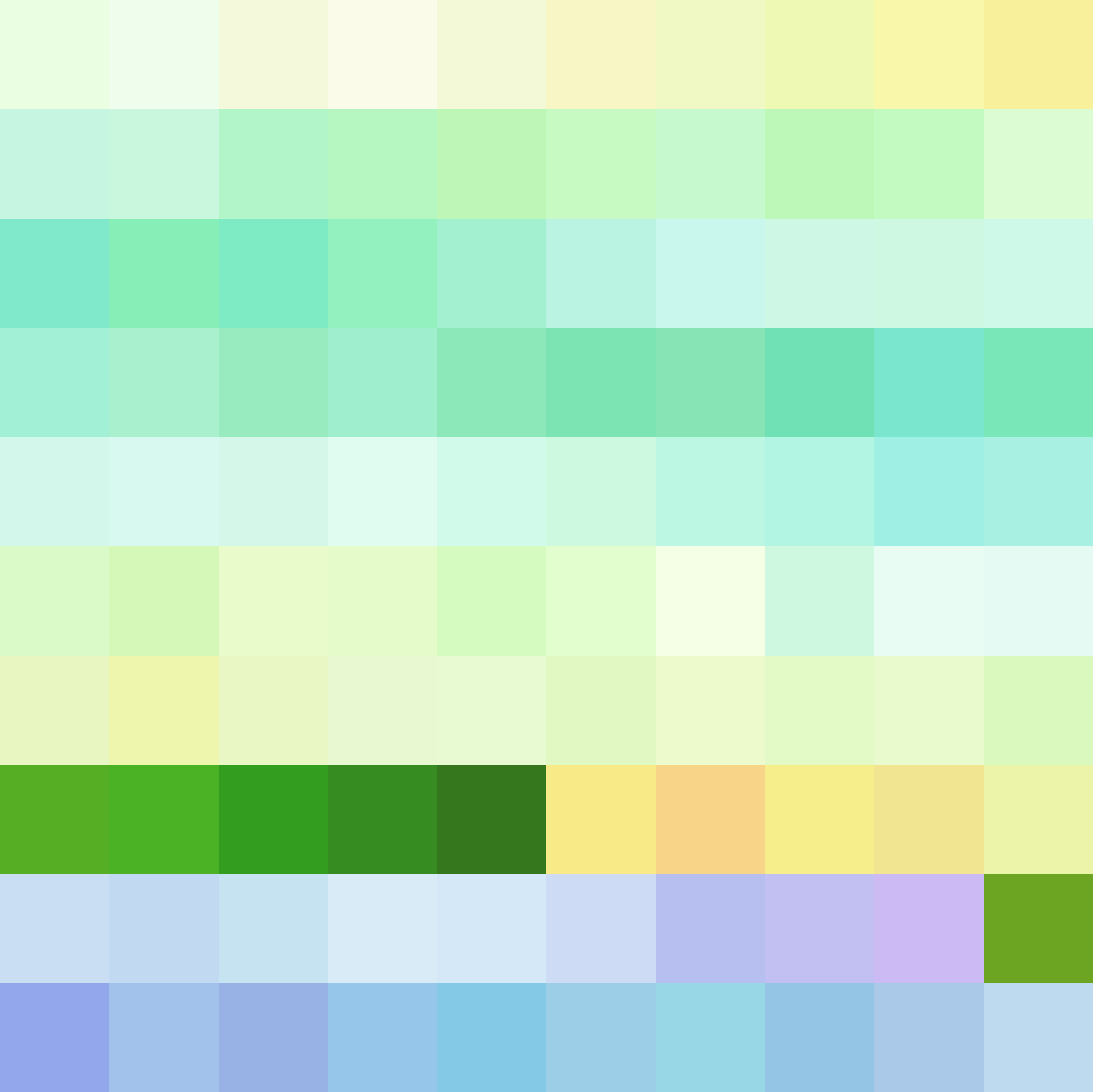
There's a very colourful pixel gradient in this 10 by 10 grid. It is mostly green, and it also has some blue, some yellow, a little bit of cyan, a little bit of lime, a tiny bit of indigo, and a tiny bit of orange in it.
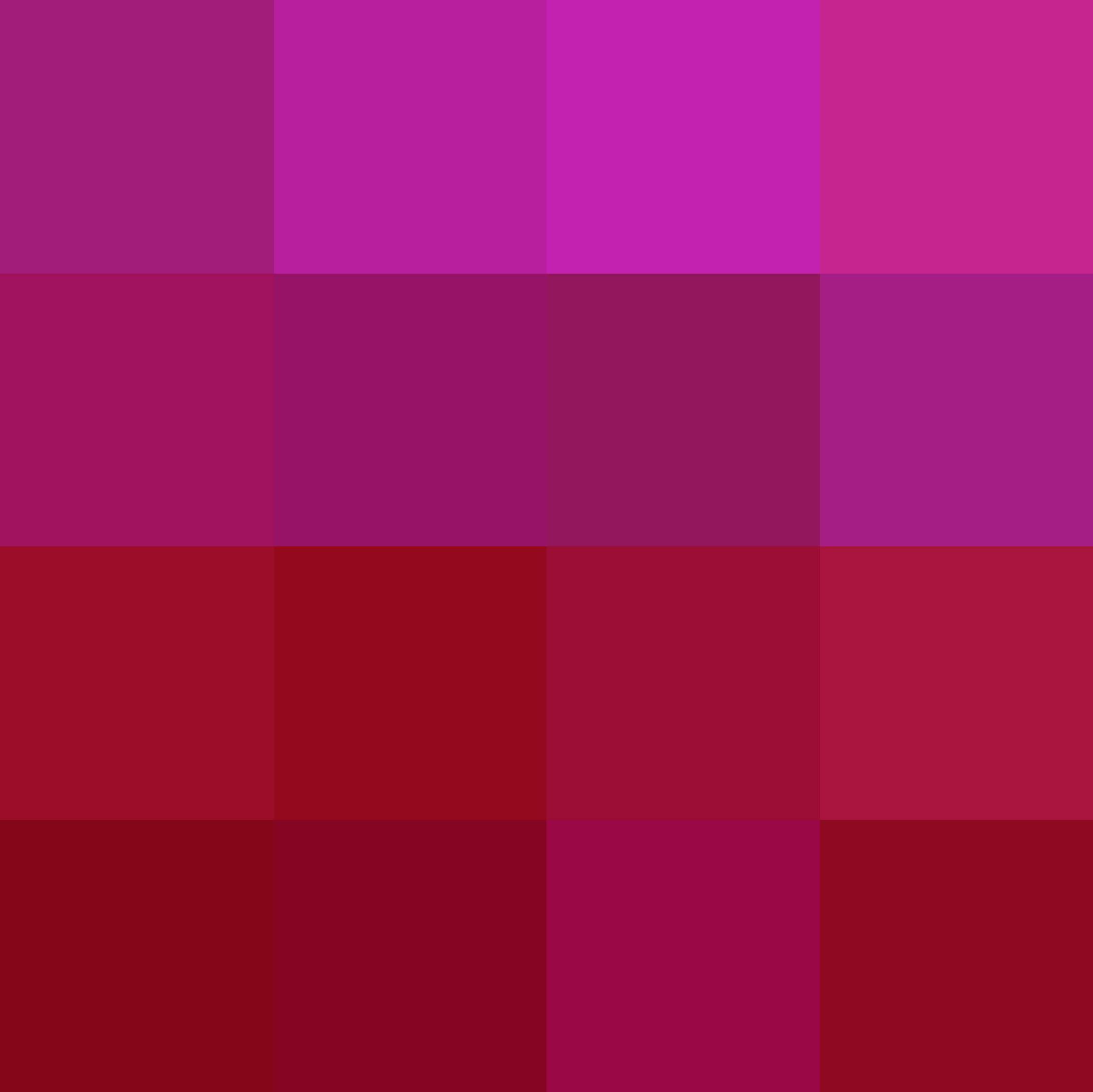
A 4 by 4 grid with coloured squares that form a gradient. The colours are various shades of mostly magenta, and it also has quite some red, and quite some rose in it.
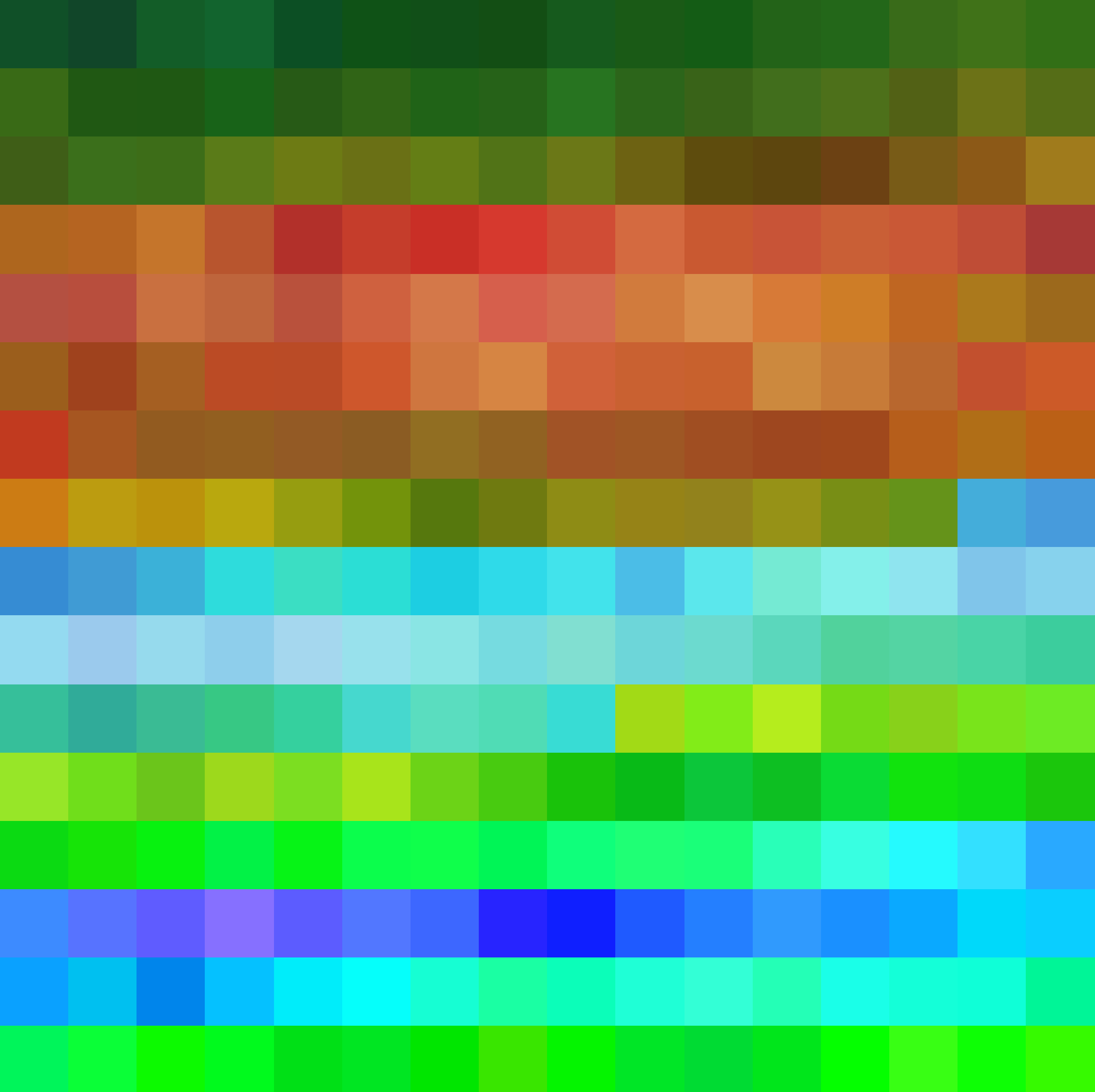
There's a pixel gradient in this 13 by 13 grid. It is mostly red, and it also has quite some orange, and a bit of yellow in it.
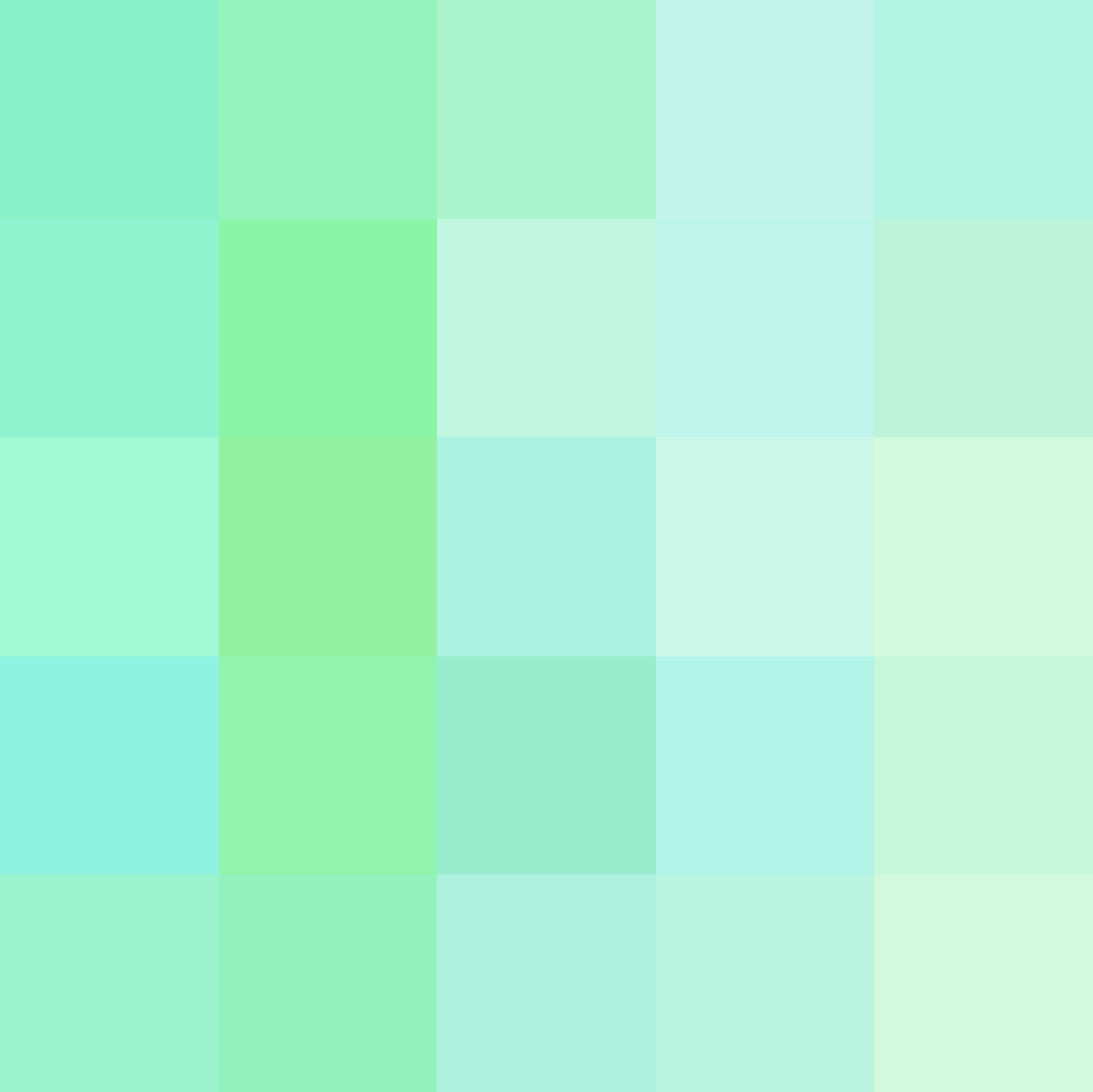
Here's a 5 by 5 pixelated grid that forms a monochrome gradient. It is green.

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

This pixel gradient—it is 11 cells wide, 11 cells high—is mostly green, but it also has a bit of cyan, and a little bit of lime in it.

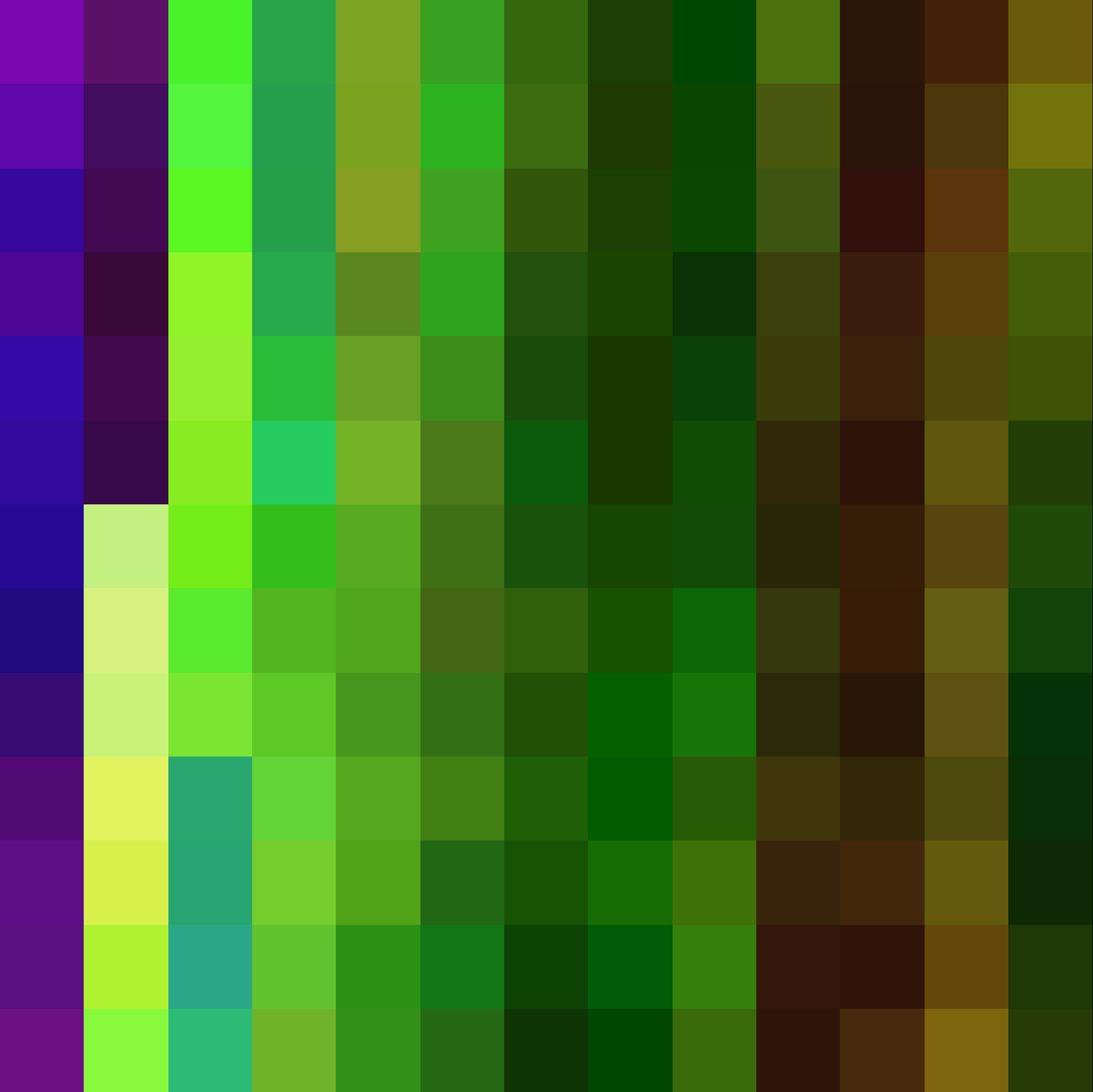Here's a 5 by 5 pixelated grid that forms a two tone gradient. It is mostly green, but it also has quite some cyan in it.

A grid with 169 coloured squares that form a very, very colourful gradient. The colours are various shades of mostly green, but it also has some orange, some yellow, a bit of purple, a little bit of lime, a little bit of indigo, a tiny bit of violet, a tiny bit of magenta, a tiny bit of cyan, and a tiny bit of red in it.
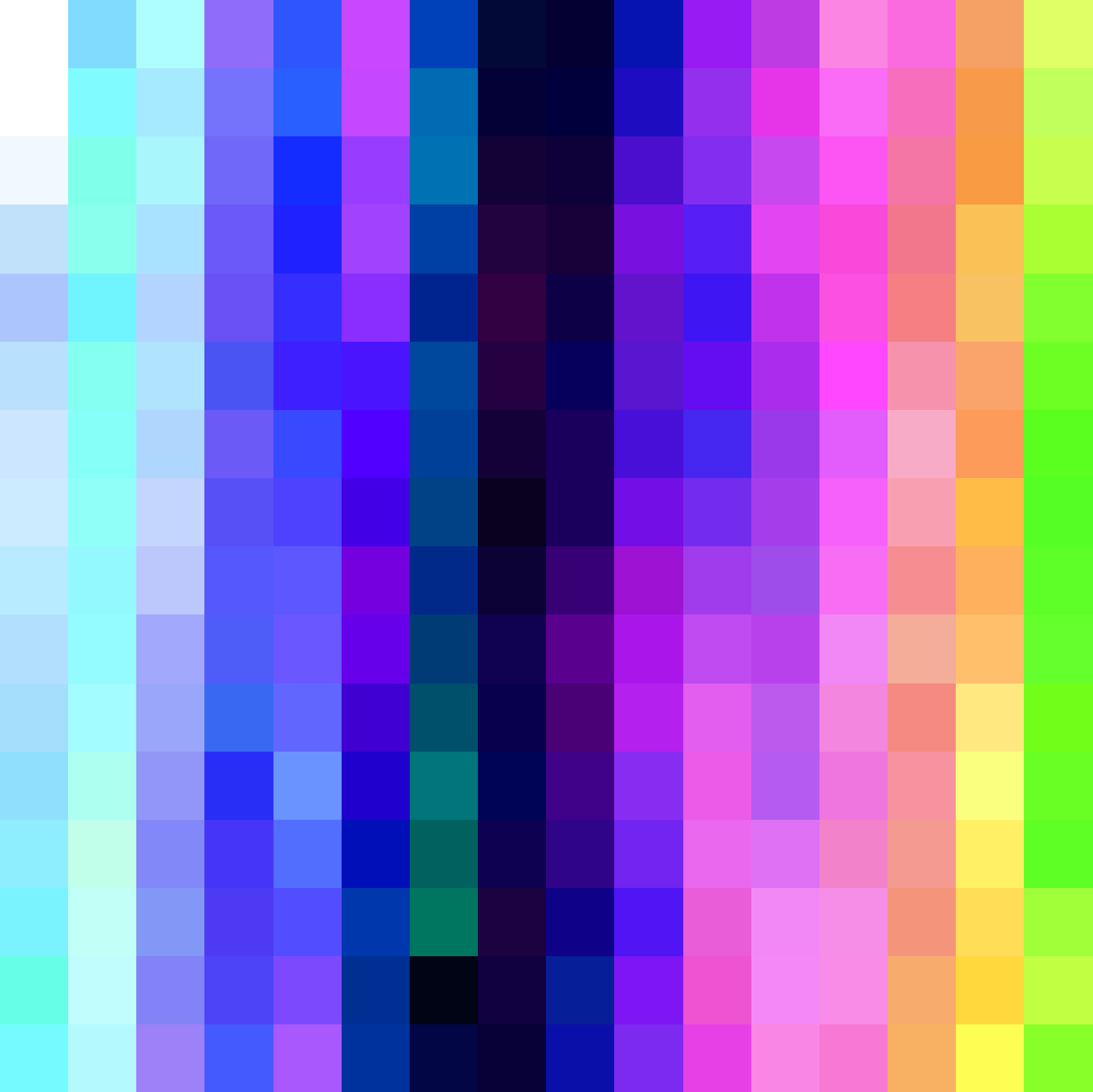
A grid with 256 coloured squares that form a very, very colourful gradient. The colours are various shades of mostly blue, and it also has some indigo, some magenta, some purple, a bit of cyan, a bit of violet, a little bit of green, a little bit of orange, a little bit of red, a tiny bit of yellow, a tiny bit of rose, and a tiny bit of lime in it.

A colourful grid of 121 blocks. It's mostly red, but it also has some orange, some yellow, a bit of green, and a little bit of lime in it.

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

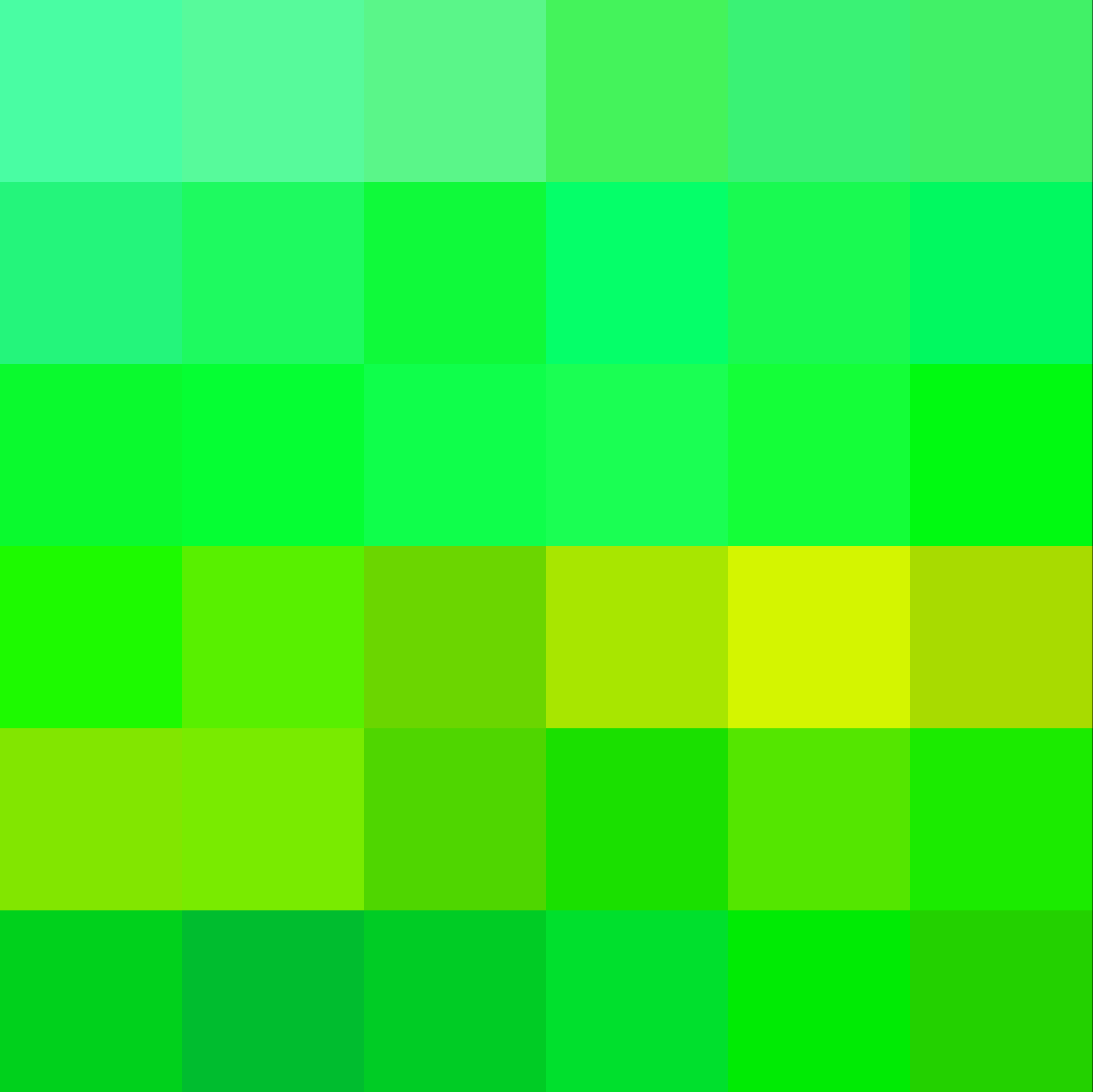This very, very colourful pixel gradient—it is 15 cells wide, 15 cells high—is mostly magenta, but it also has quite some orange, some yellow, some rose, some green, a little bit of red, a little bit of lime, and a tiny bit of purple in it.
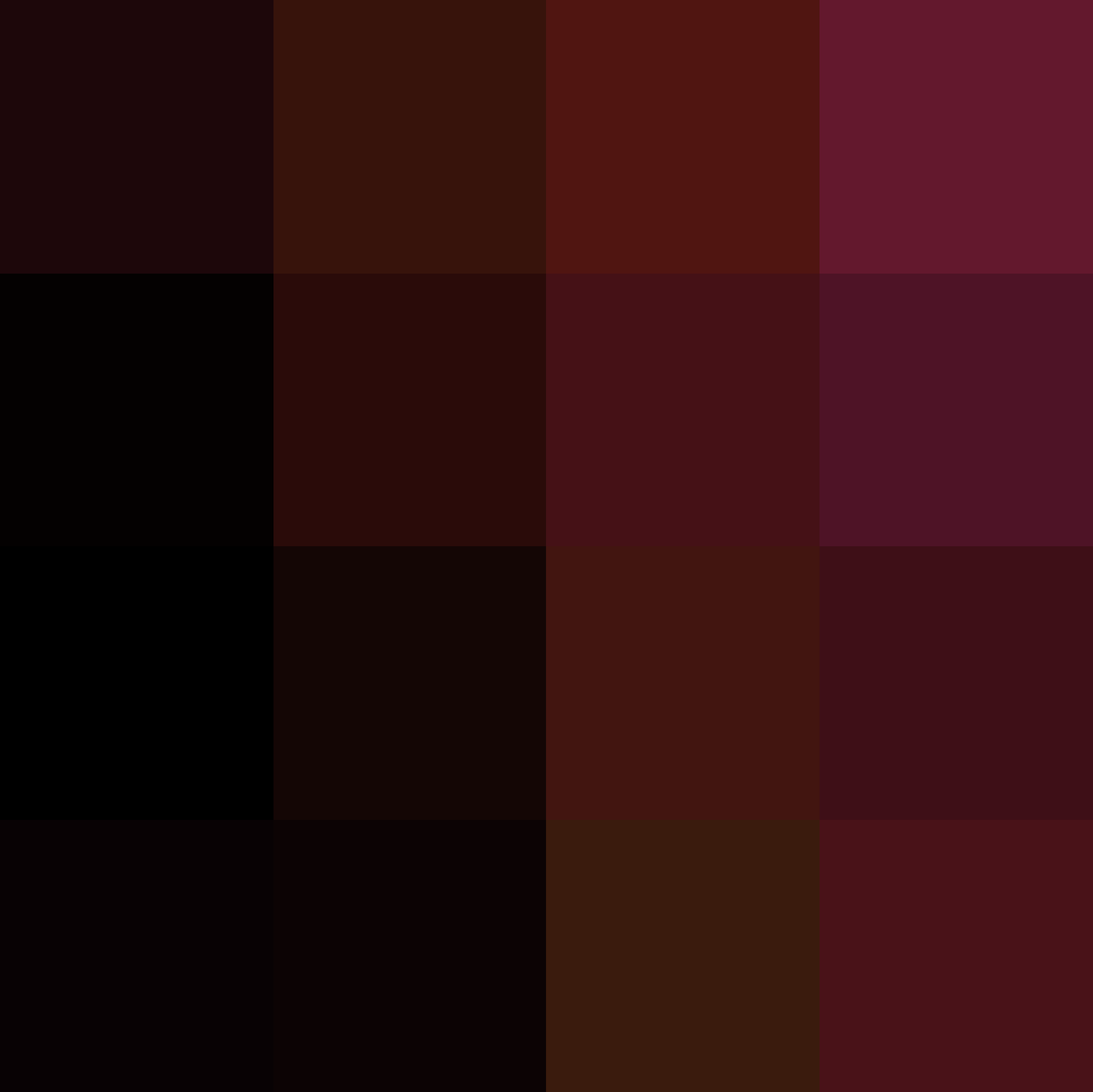
A 4 by 4 grid with coloured squares that form a gradient. The colours are various shades of mostly red, but it also has some rose, and a little bit of orange in it.
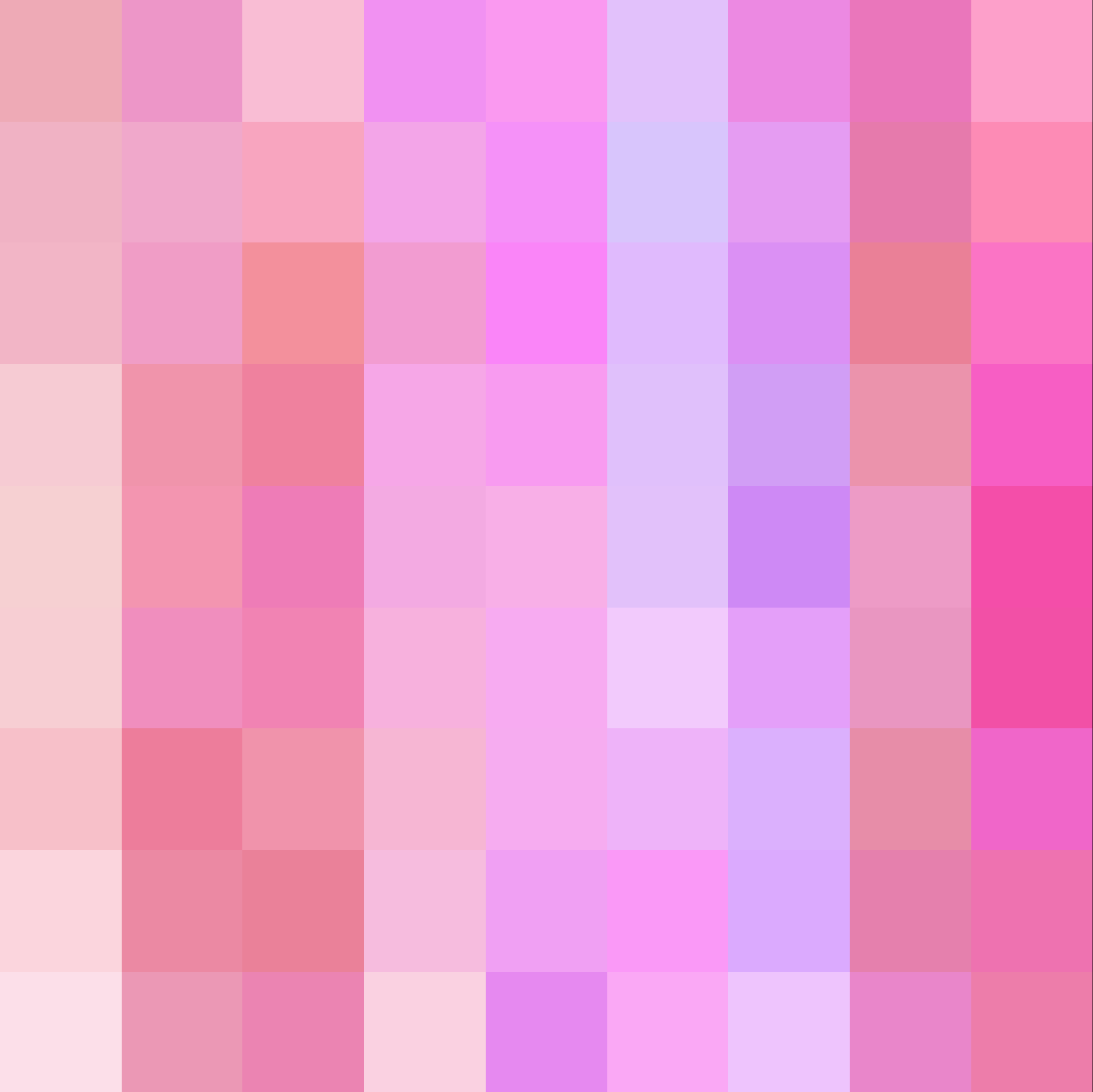
This colourful gradient, generated in this 9 by 9 pixel grid, is mostly rose, but it also has quite some magenta, some purple, some red, and a tiny bit of violet in it.

The gradient in this 6 by 6 pixel grid is mostly green, and it also has a little bit of lime, and a little bit of yellow in it.

The very colourful gradient in this 7 by 7 pixel grid is mostly violet, and it also has quite some red, quite some purple, some indigo, a little bit of rose, and a tiny bit of magenta in it.

The gradient in this 7 by 7 pixel grid is mostly green, but it also has some yellow, and some lime in it.
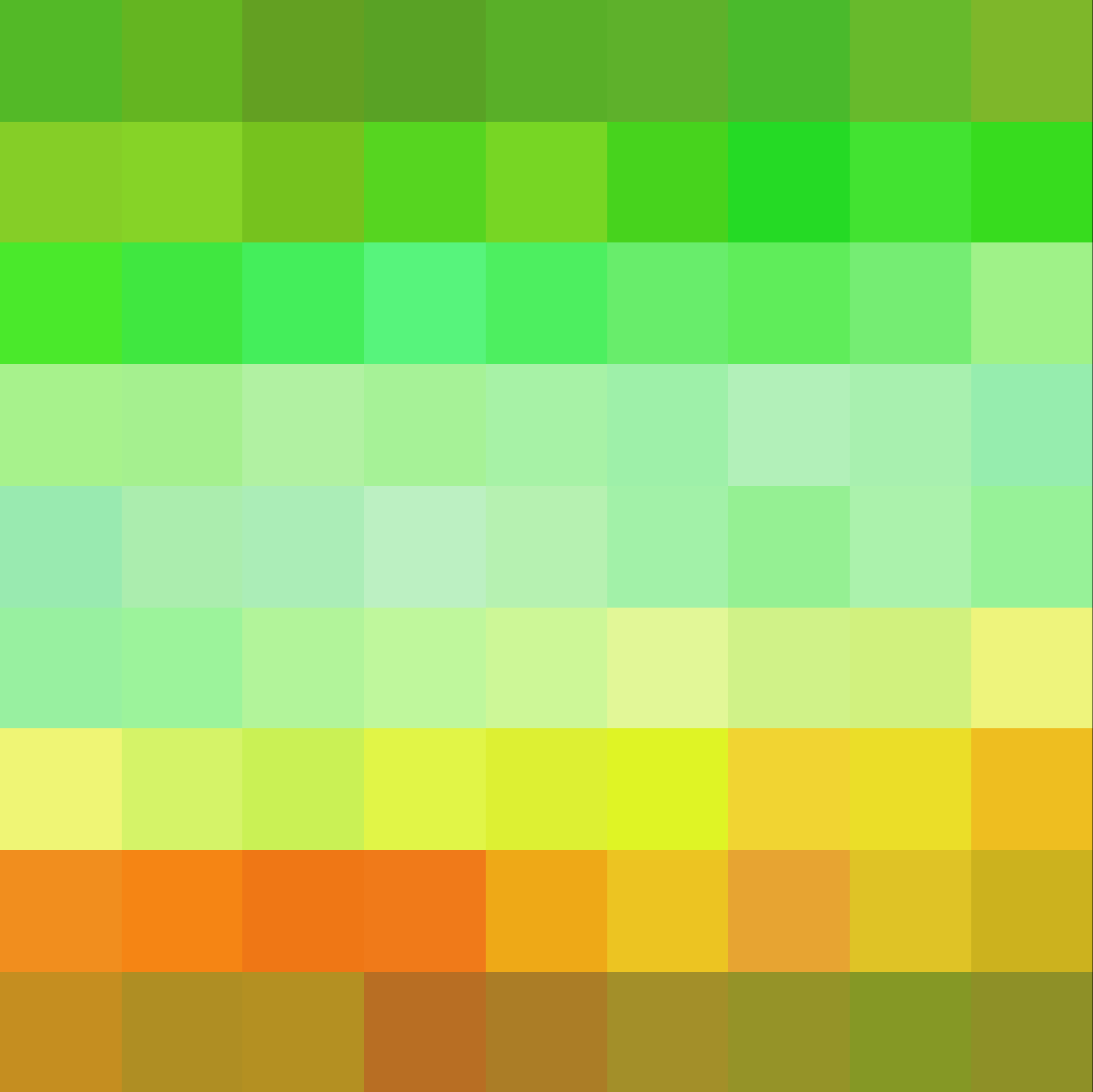
The colourful gradient in this 7 by 7 pixel grid is mostly green, but it also has quite some yellow, some orange, some lime, and a little bit of red in it.
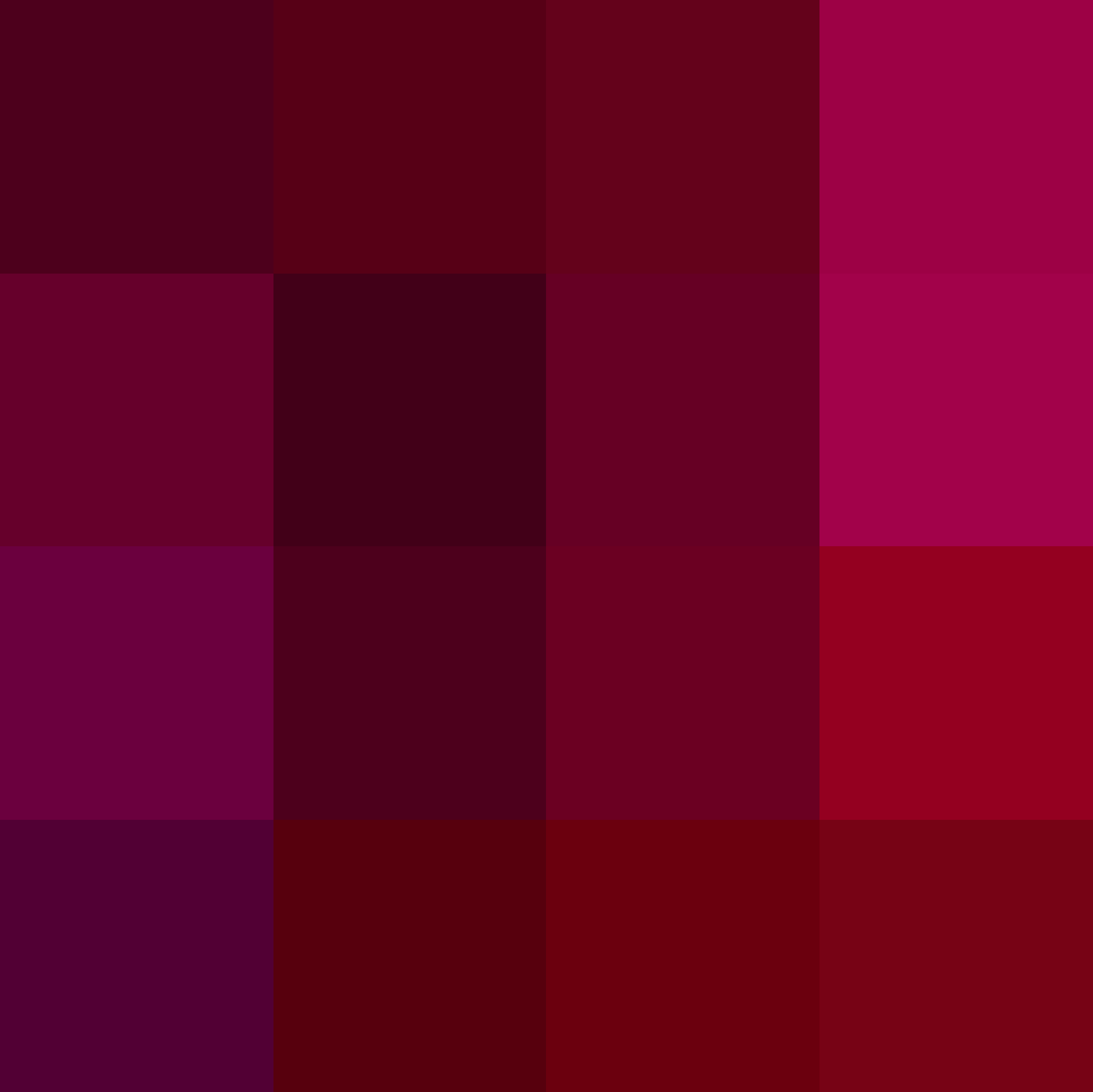
Here's a 4 by 4 pixelated grid that forms a gradient. It is mostly rose, but it also has quite some red, and some magenta in it.
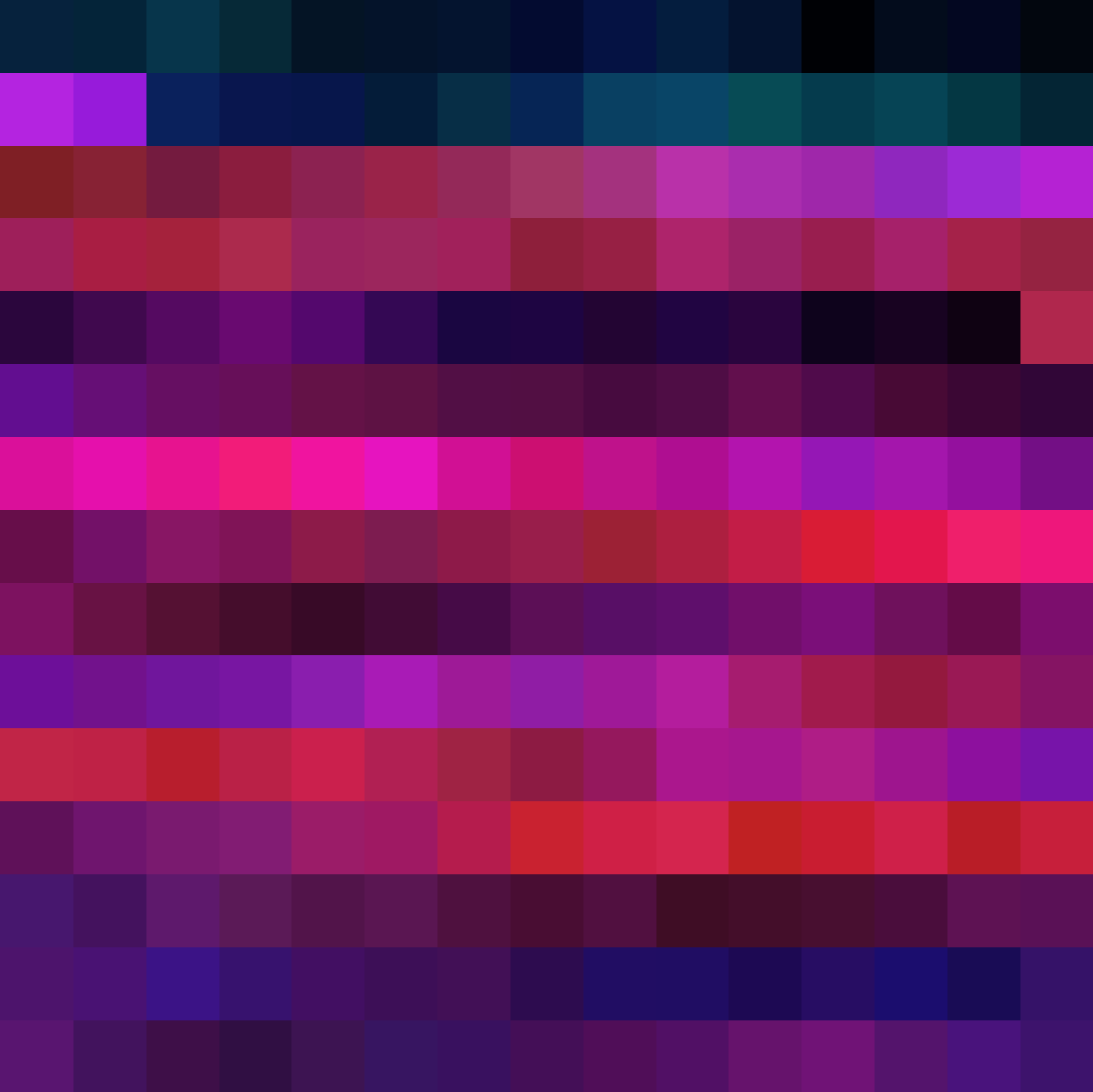
This pixel gradient—it is 9 cells wide, 9 cells high—is mostly green, and it also has quite some yellow, some orange, and a little bit of lime in it.

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

This very, very colourful gradient, generated in this 15 by 15 pixel grid, is mostly magenta, but it also has some purple, some rose, some blue, a bit of red, a little bit of violet, a little bit of indigo, and a tiny bit of cyan in it.
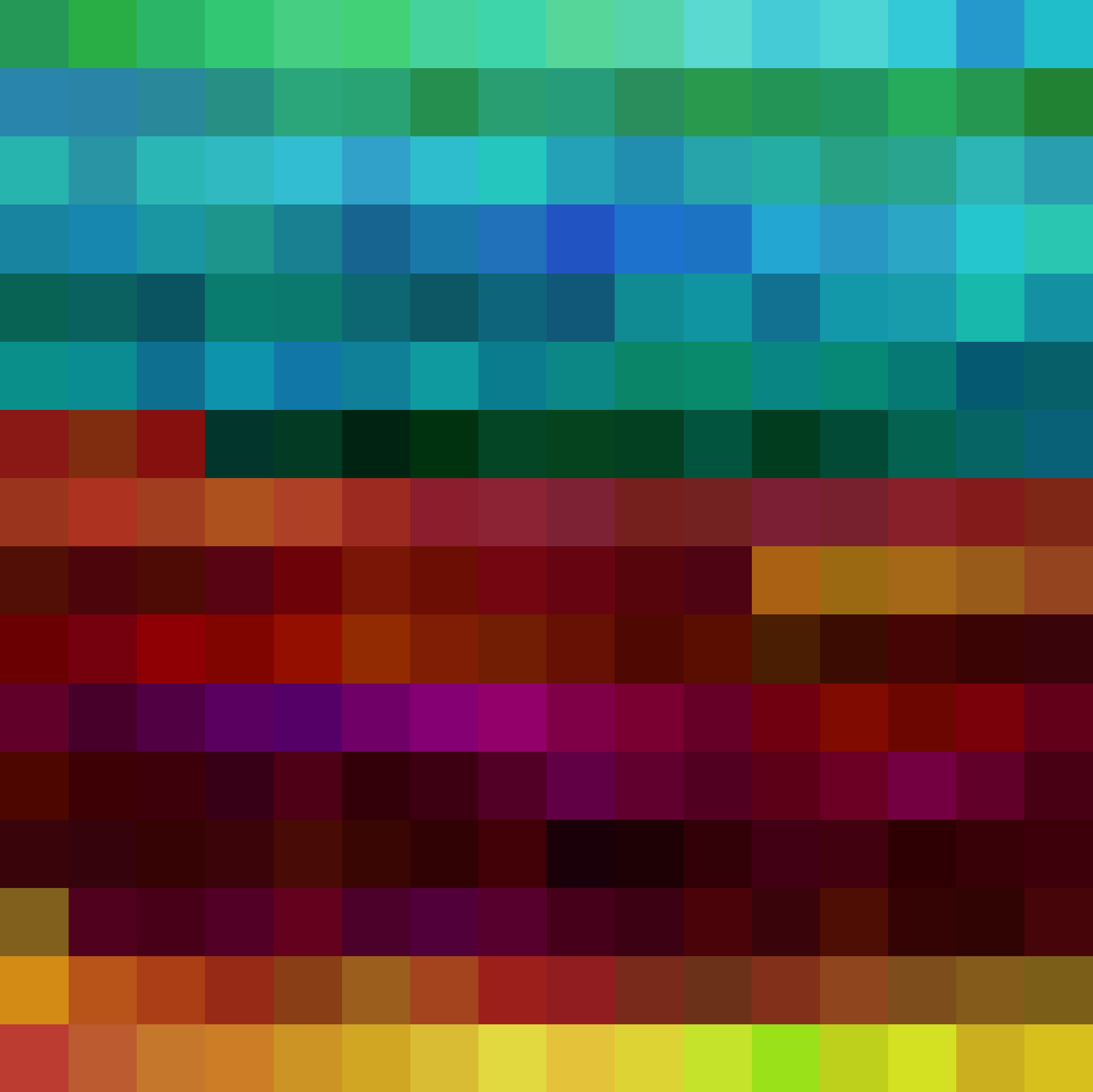
This very, very colourful gradient, generated in this 16 by 16 pixel grid, is mostly red, but it also has quite some cyan, some green, a bit of orange, a bit of rose, a bit of blue, a little bit of magenta, a little bit of yellow, and a tiny bit of purple in it.
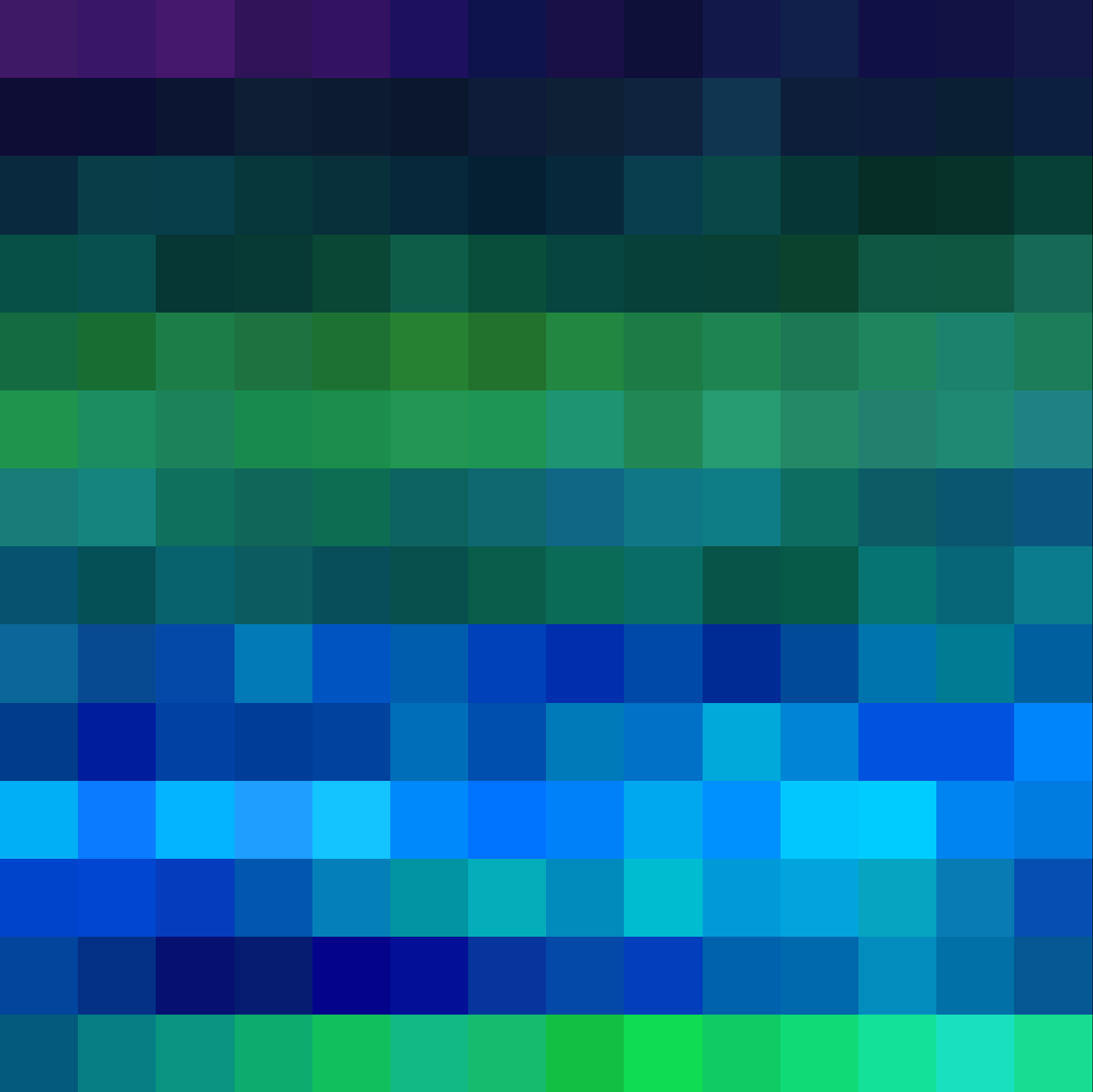
The very colourful gradient in this 14 by 14 pixel grid is mostly blue, but it also has quite some cyan, quite some green, a tiny bit of violet, a tiny bit of indigo, and a tiny bit of purple in it.

There's a very colourful pixel gradient in this 7 by 7 grid. It is mostly blue, but it also has some magenta, a little bit of cyan, a little bit of indigo, a little bit of rose, and a tiny bit of violet in it.
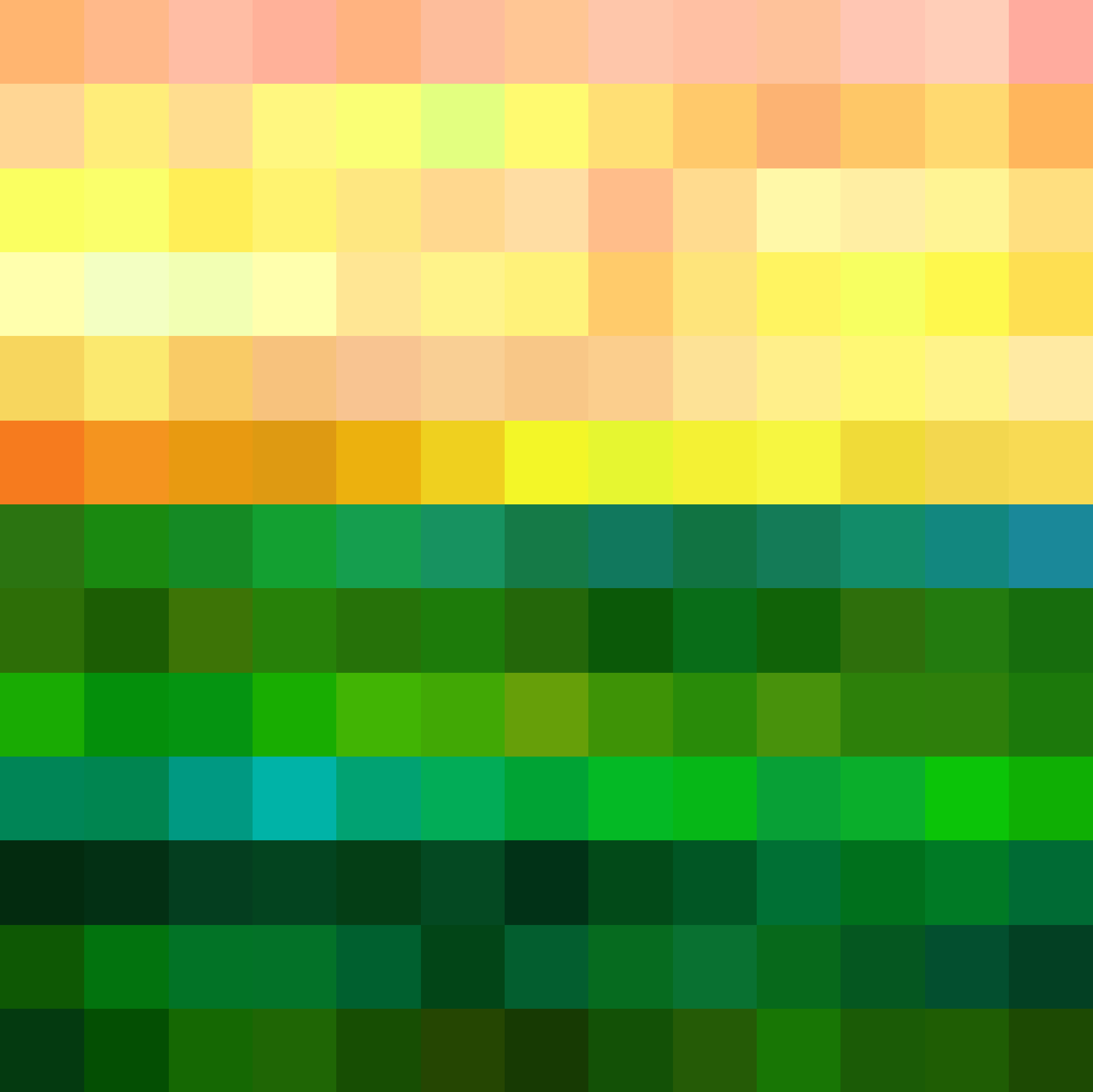
A very colourful grid of 169 blocks. It's mostly
green, and it also has quite some yellow, quite
some orange, a little bit of cyan, a tiny bit of red,
and a tiny bit of lime in it.
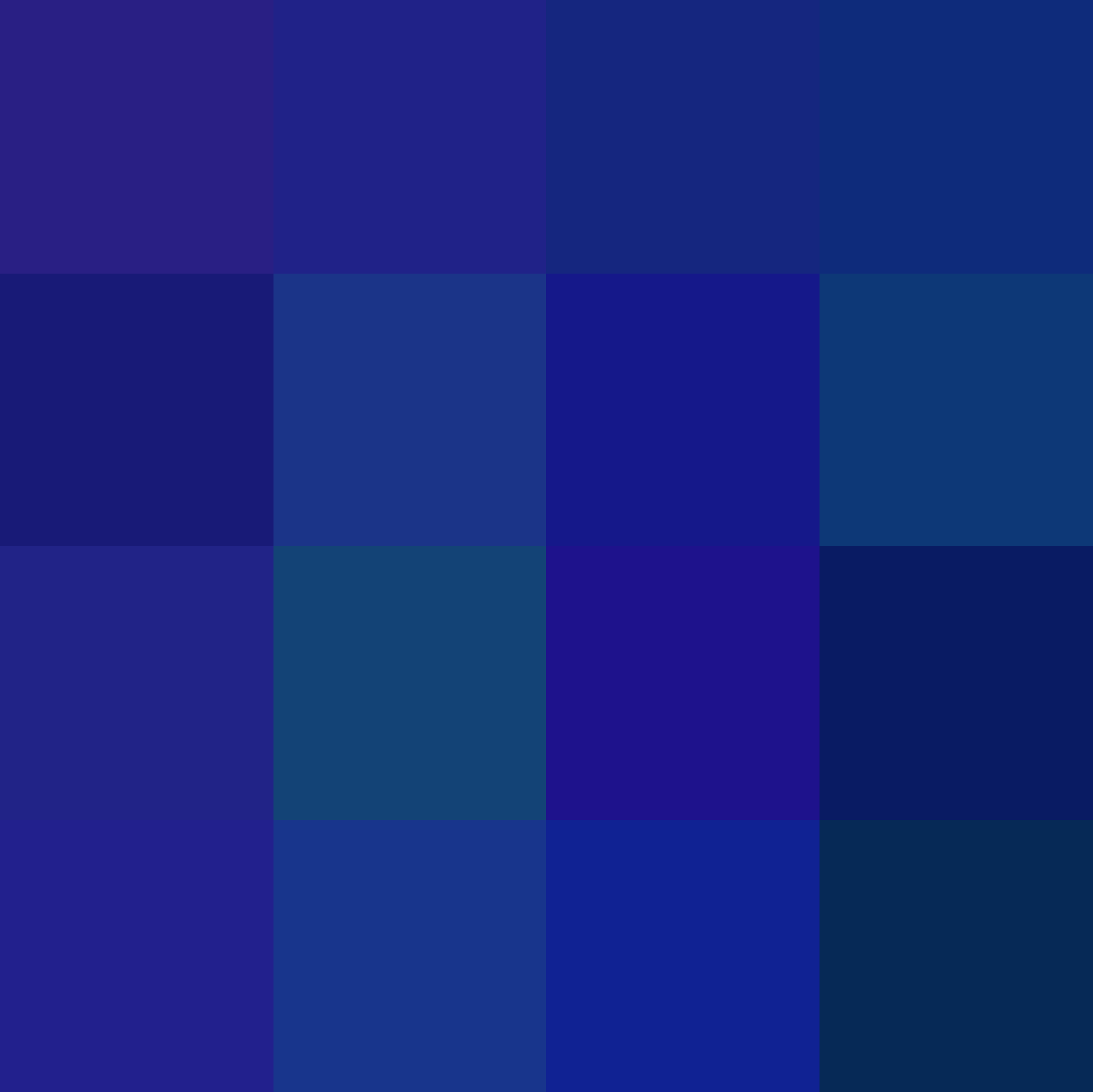
The cells in this 4 by 4 pixel grid form a two tone gradient. It is mostly blue, and it also has some indigo in it.
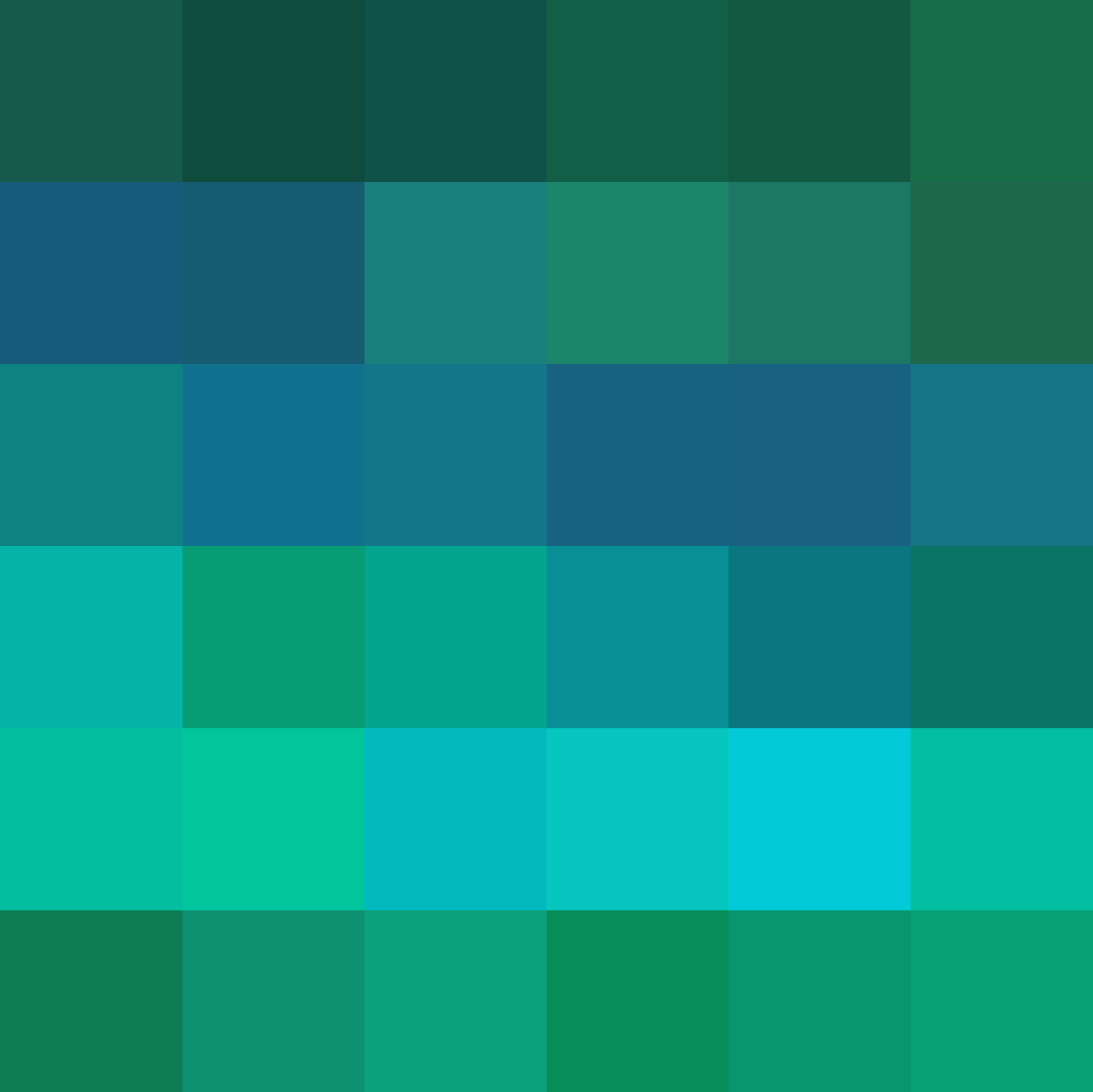
A grid with 49 coloured squares that form a gradient. The colours are various shades of mostly cyan, and it also has some blue, and some green in it.

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

There's a pixel gradient in this 6 by 6 grid. It is mostly cyan, and it also has quite some green, and some blue in it.
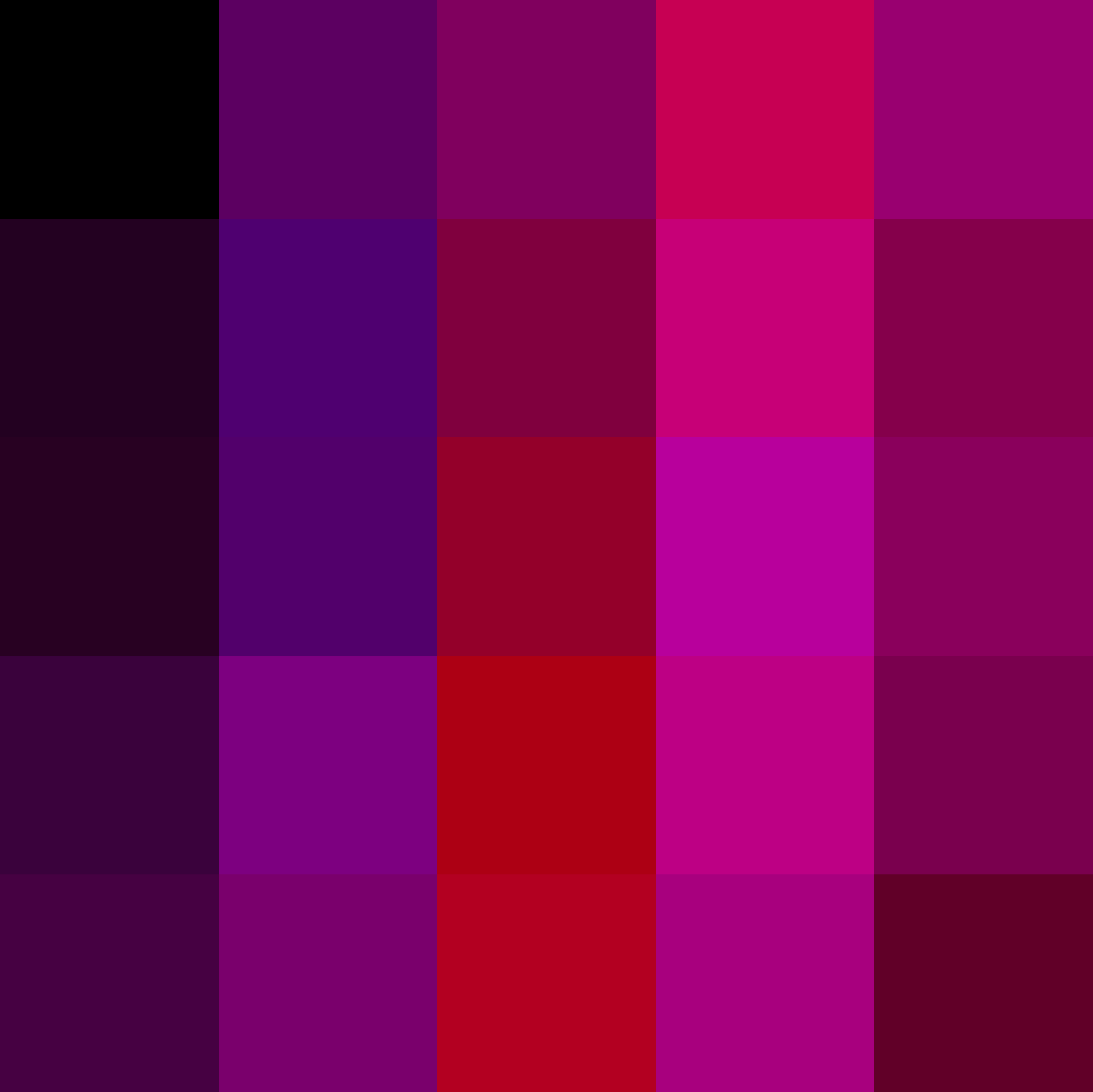
A grid of 25 blocks. It's mostly magenta, but it also has some rose, some purple, and a bit of red in it.
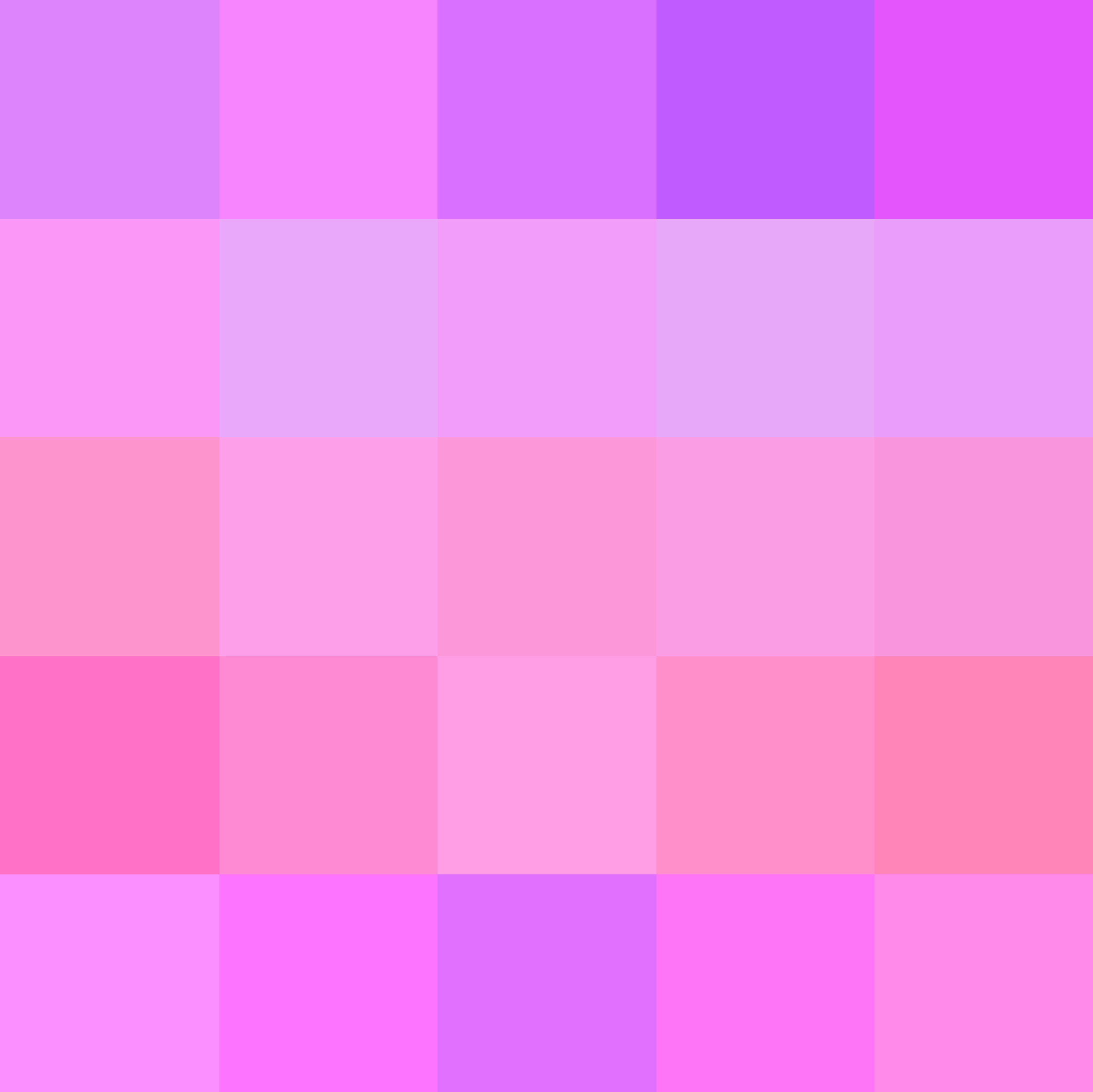
A grid of 25 blocks. It's mostly magenta, and it also has quite some purple, and some rose in it.
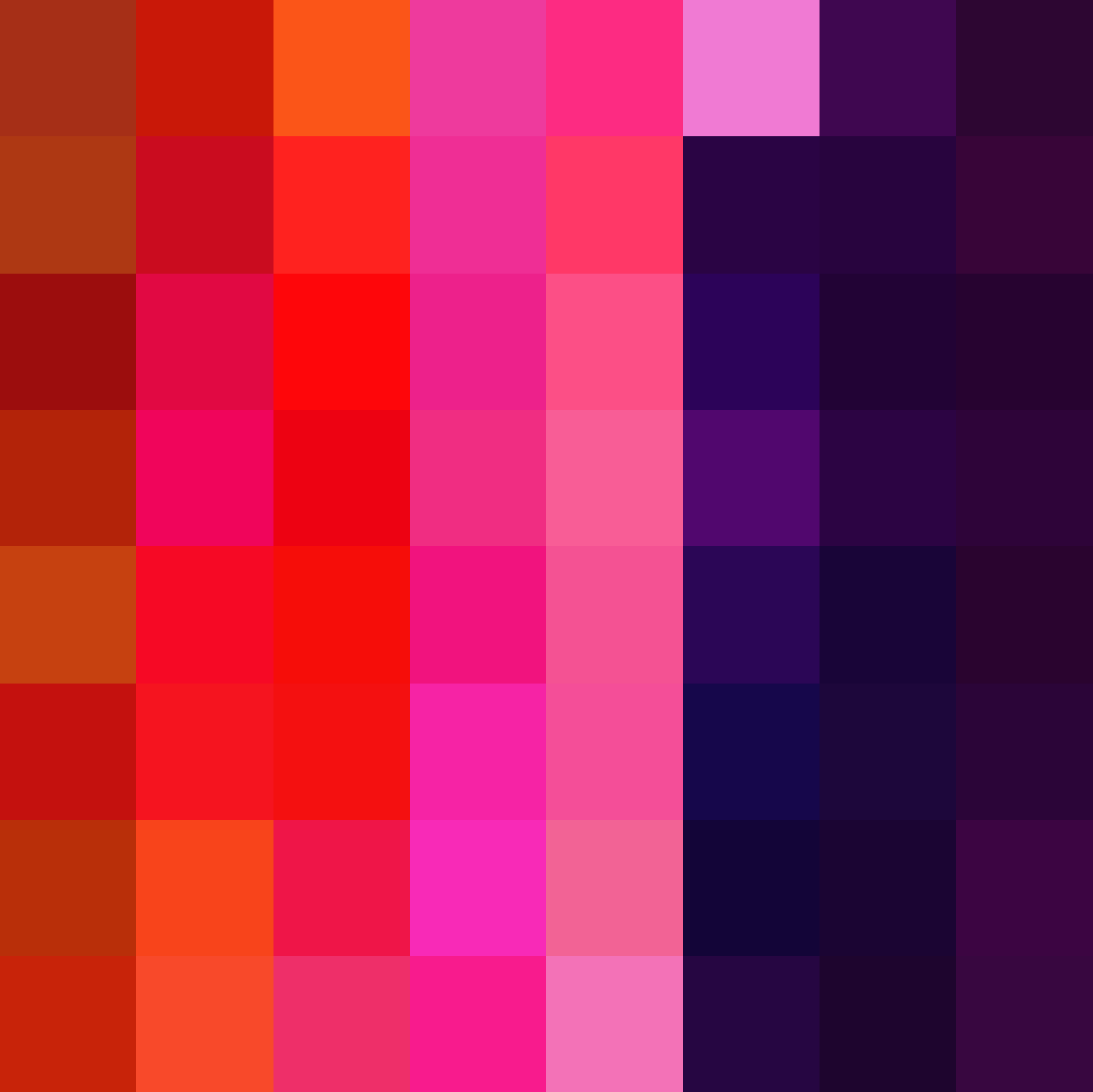
The very colourful gradient in this 8 by 8 pixel grid is mostly red, but it also has some purple, a bit of violet, a little bit of magenta, a little bit of orange, and a little bit of indigo in it.

A very colourful grid of 196 blocks. It's mostly green, and it also has some yellow, some blue, some orange, some lime, and a bit of cyan in it.
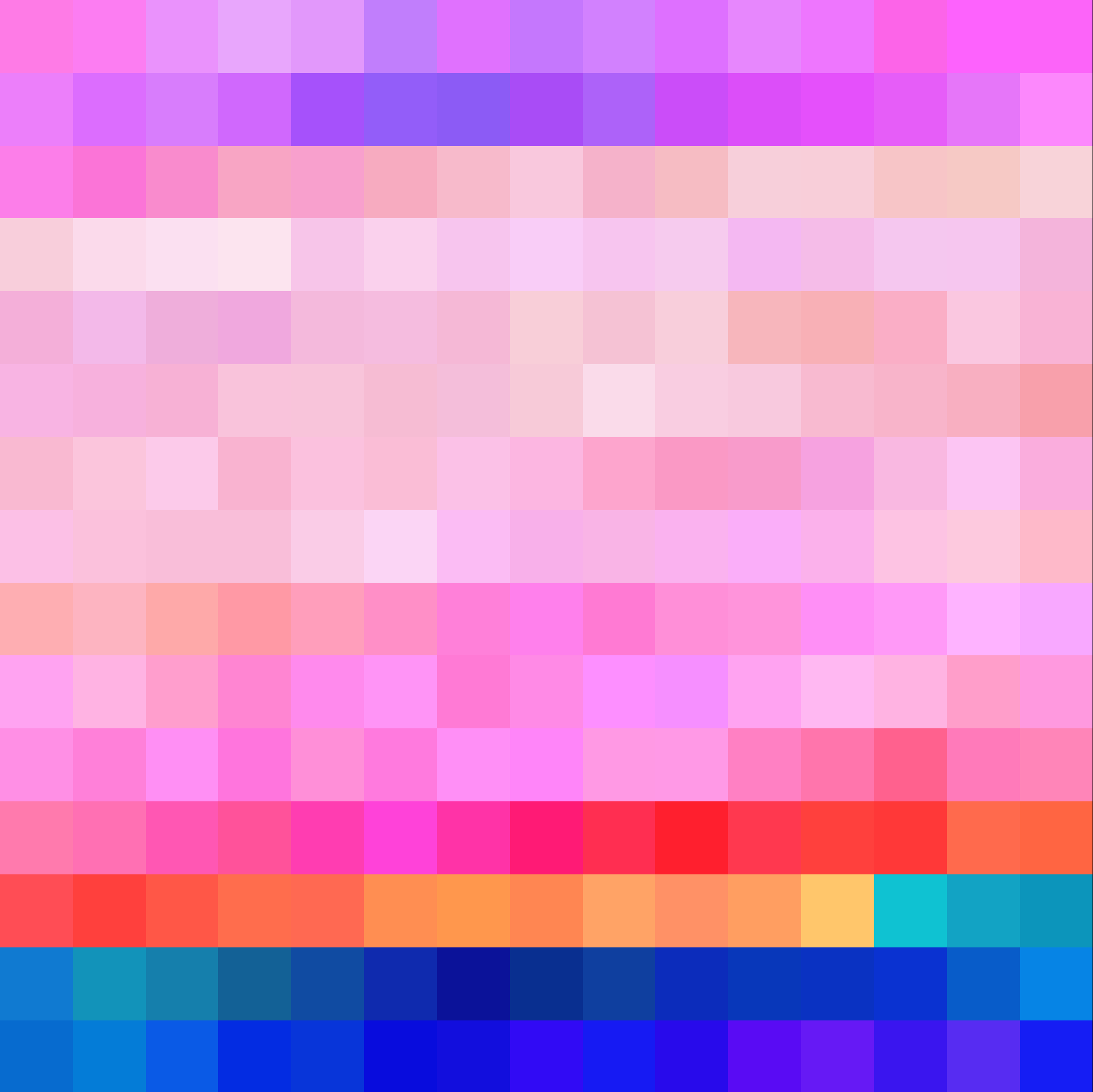
A very, very colourful grid of 225 blocks. It's mostly magenta, and it also has quite some rose, some red, a bit of blue, a bit of purple, a little bit of indigo, a little bit of orange, a tiny bit of violet, and a tiny bit of cyan in it.
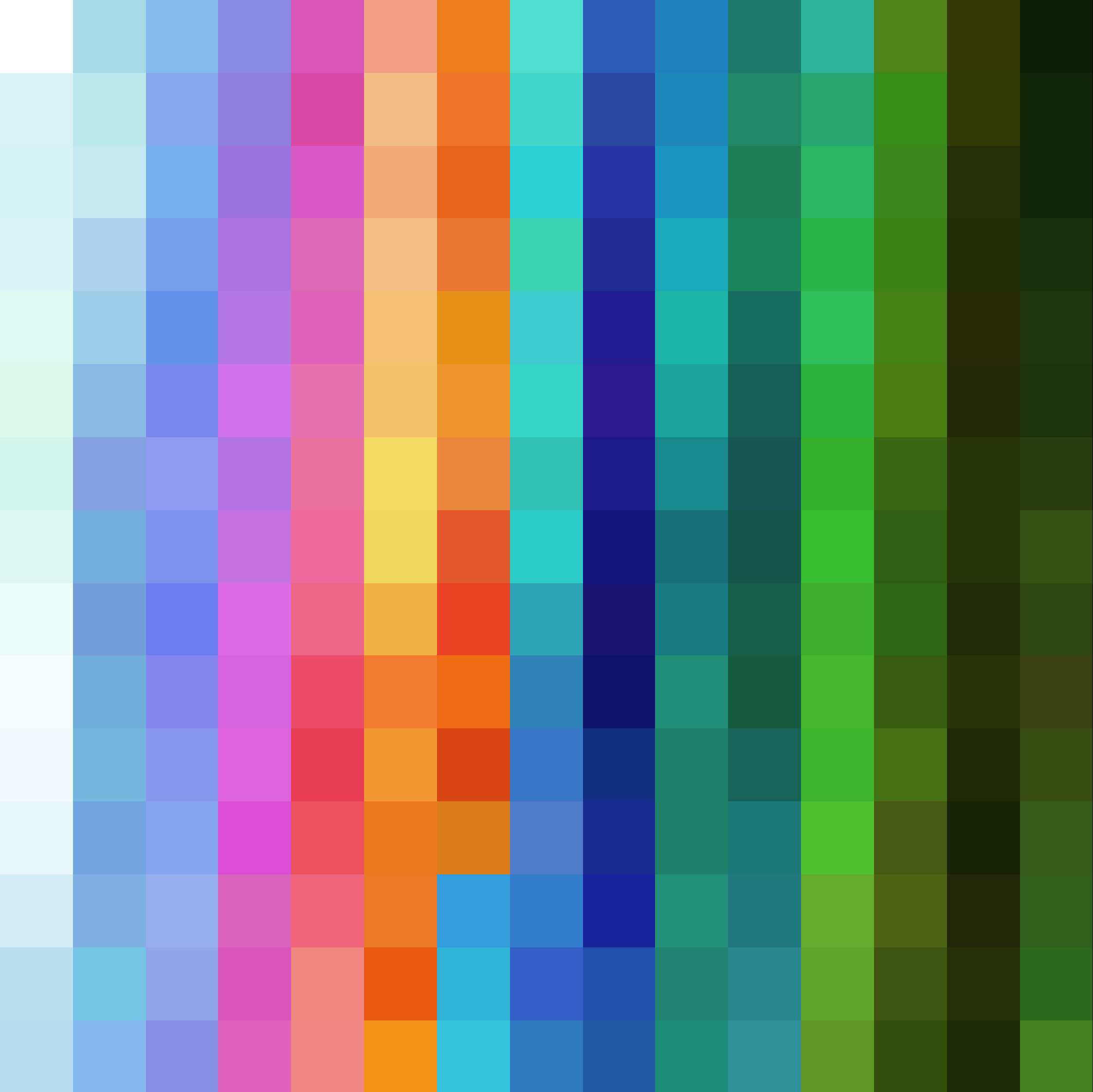
A 15 by 15 grid with coloured squares that form a very, very colourful gradient. The colours are various shades of mostly blue, but it also has quite some green, quite some cyan, a bit of orange, a little bit of magenta, a little bit of lime, a little bit of red, a little bit of yellow, a little bit of indigo, a tiny bit of purple, a tiny bit of rose, and a tiny bit of violet in it.
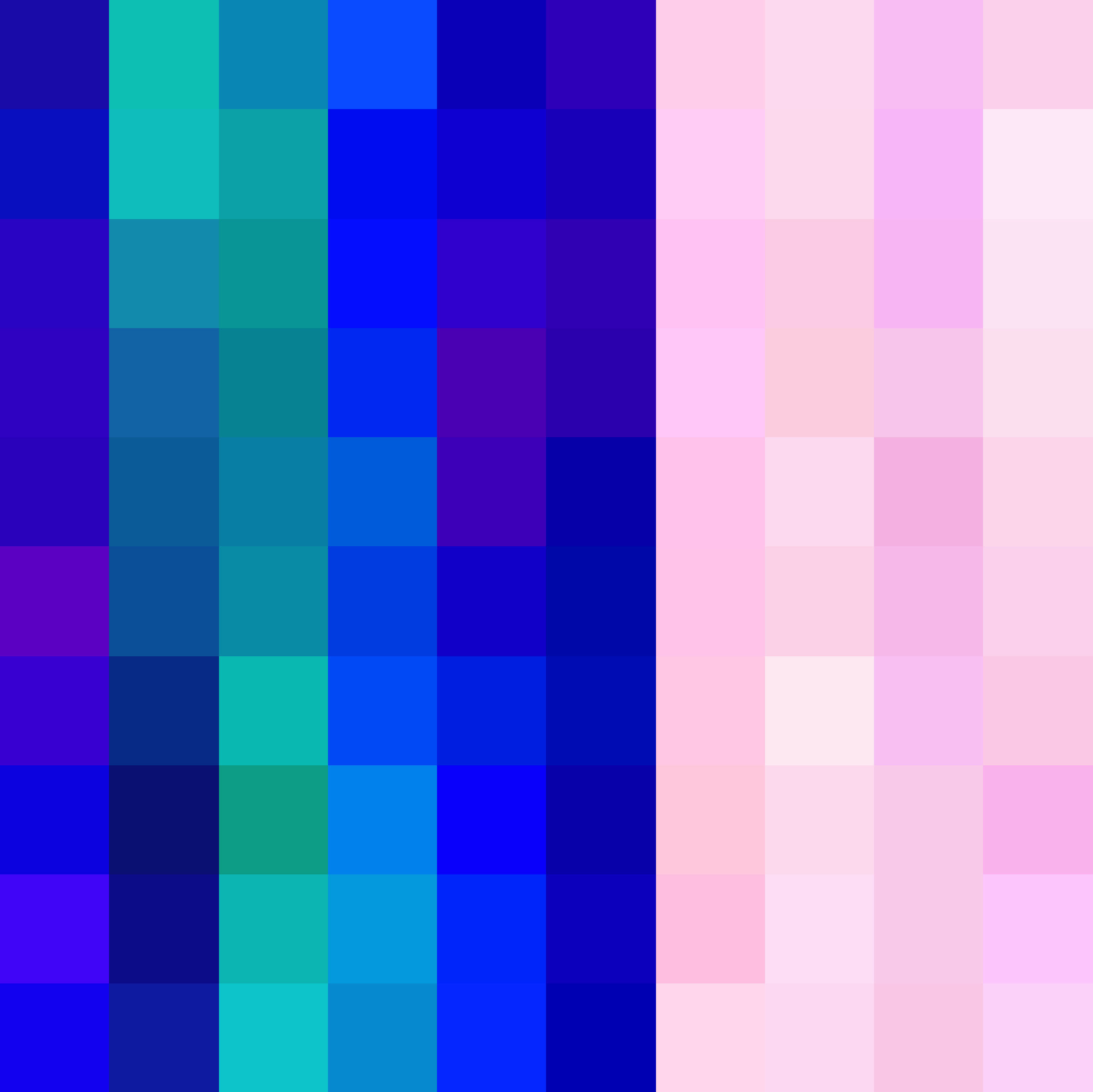
The very colourful gradient in this 10 by 10 pixel grid is mostly magenta, but it also has quite some blue, quite some indigo, some cyan, some rose, and a tiny bit of violet in it.

The cells in this 13 by 13 pixel grid form a very, very colourful gradient. It is mostly orange, and it also has some magenta, some red, a bit of yellow, a bit of blue, a bit of indigo, a bit of purple, a little bit of green, a little bit of lime, a tiny bit of violet, and a tiny bit of rose in it.
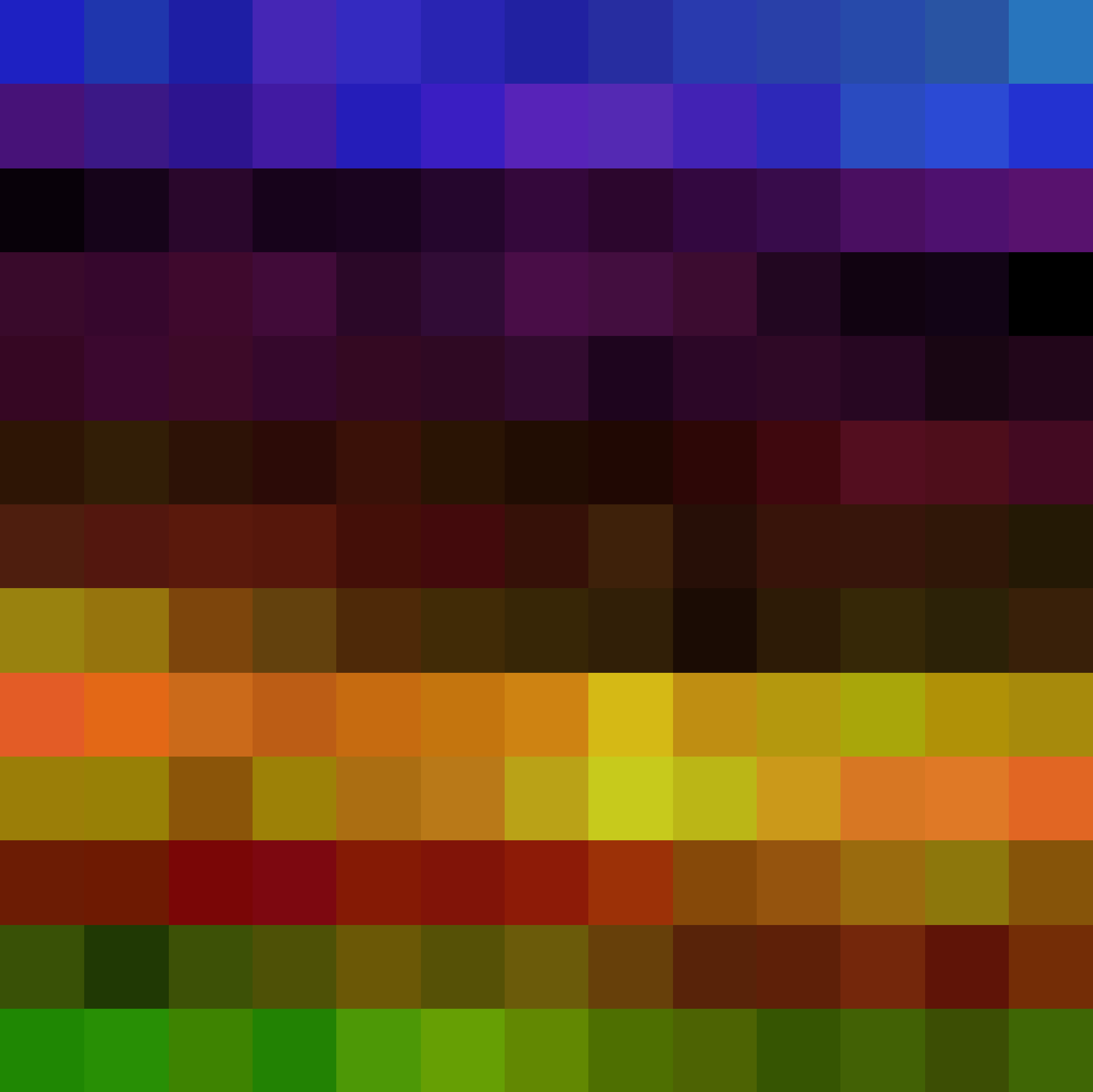
A grid with 196 coloured squares that form a very, very colourful gradient. The colours are various shades of mostly cyan, and it also has some orange, some blue, some green, a bit of yellow, a bit of red, a little bit of indigo, a tiny bit of magenta, a tiny bit of rose, and a tiny bit of lime in it.
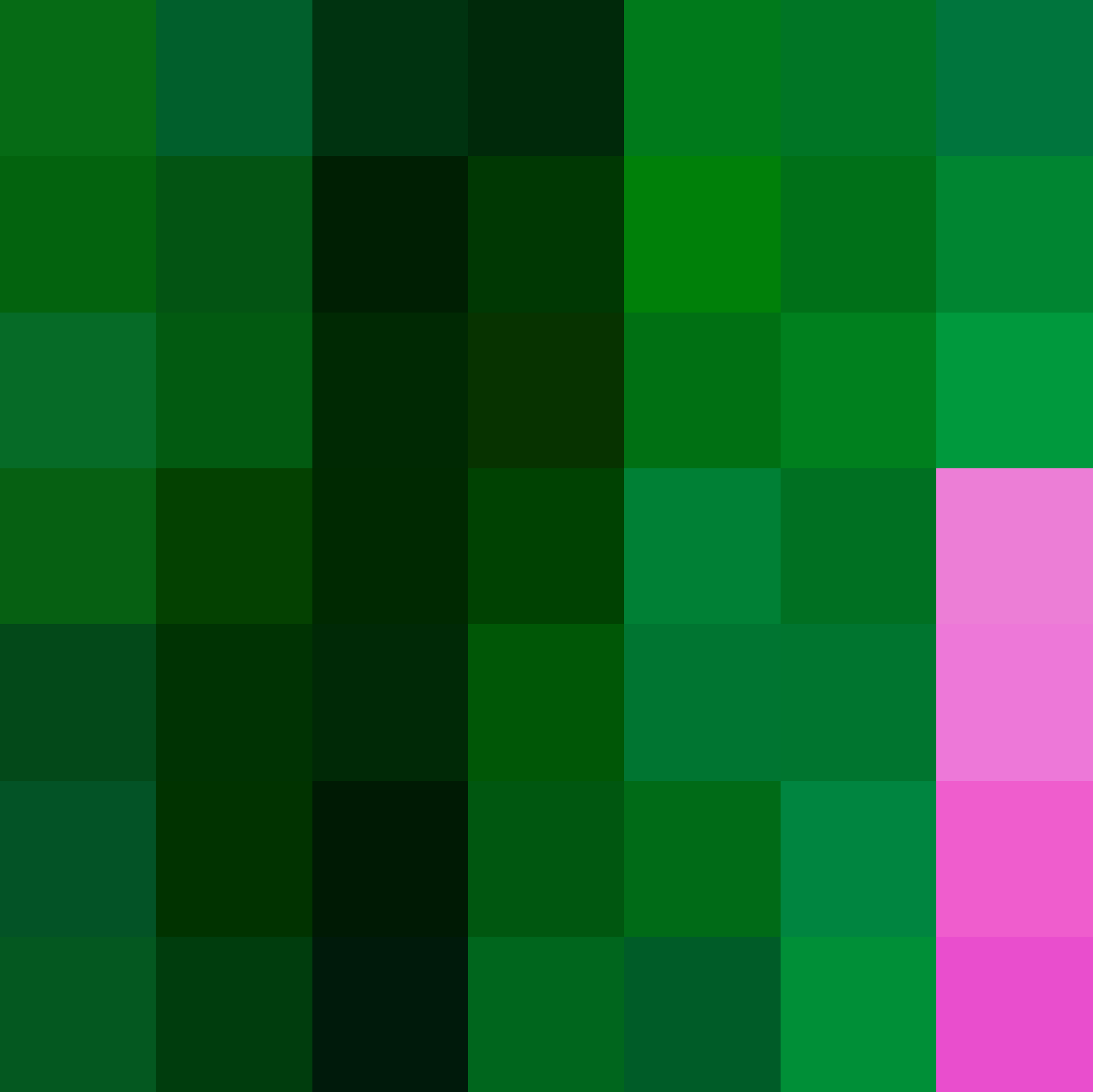
Here's a 7 by 7 pixelated grid that forms a two tone gradient. It is mostly green, but it also has a bit of magenta in it.

This gradient, generated in this 6 by 6 pixel grid, is mostly green, but it also has some lime, and a little bit of yellow in it.
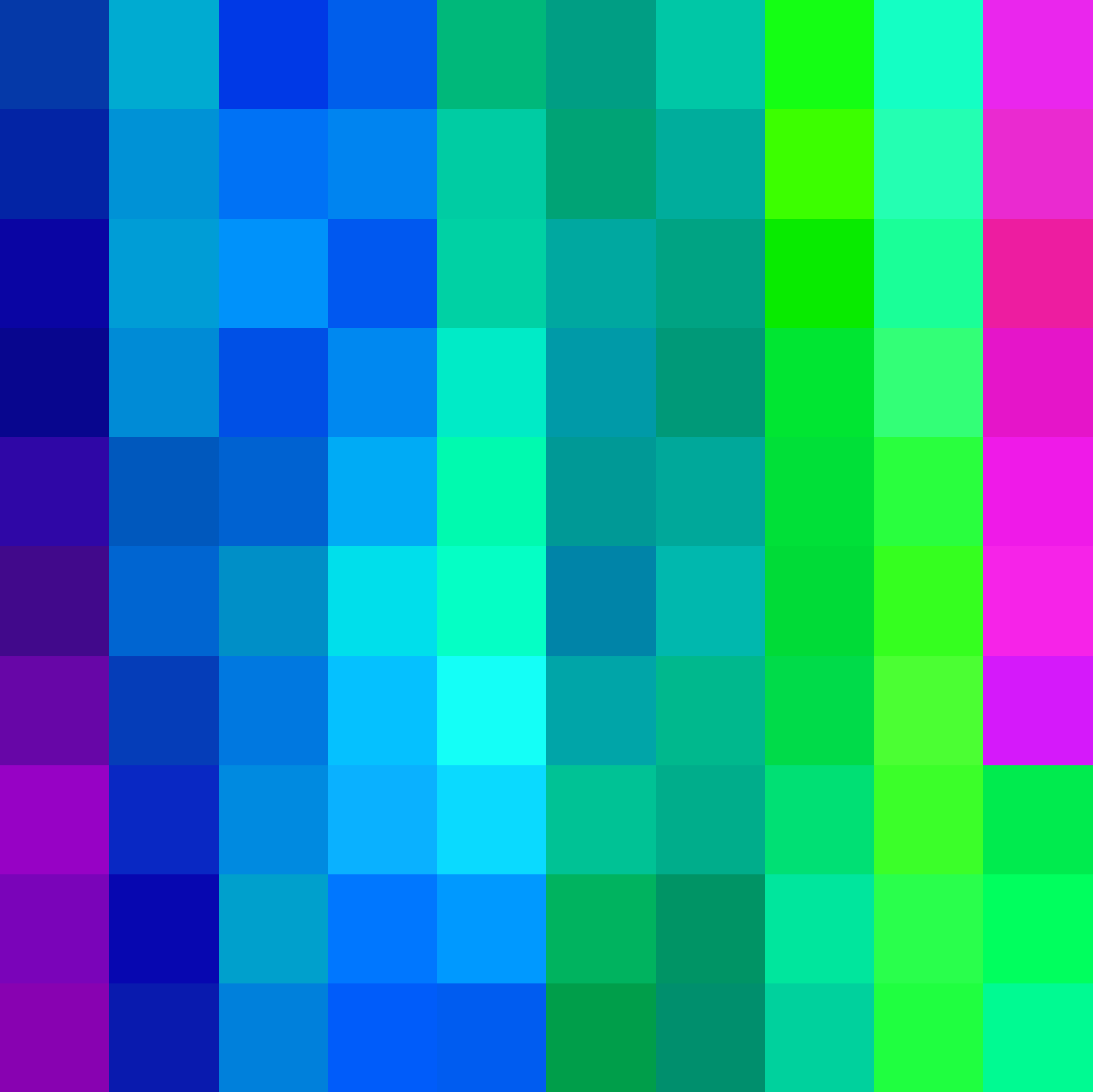
This very colourful pixel gradient—it is 10 cells wide, 10 cells high—is mostly blue, and it also has quite some cyan, quite some green, a little bit of magenta, a little bit of purple, a little bit of indigo, and a tiny bit of violet in it.
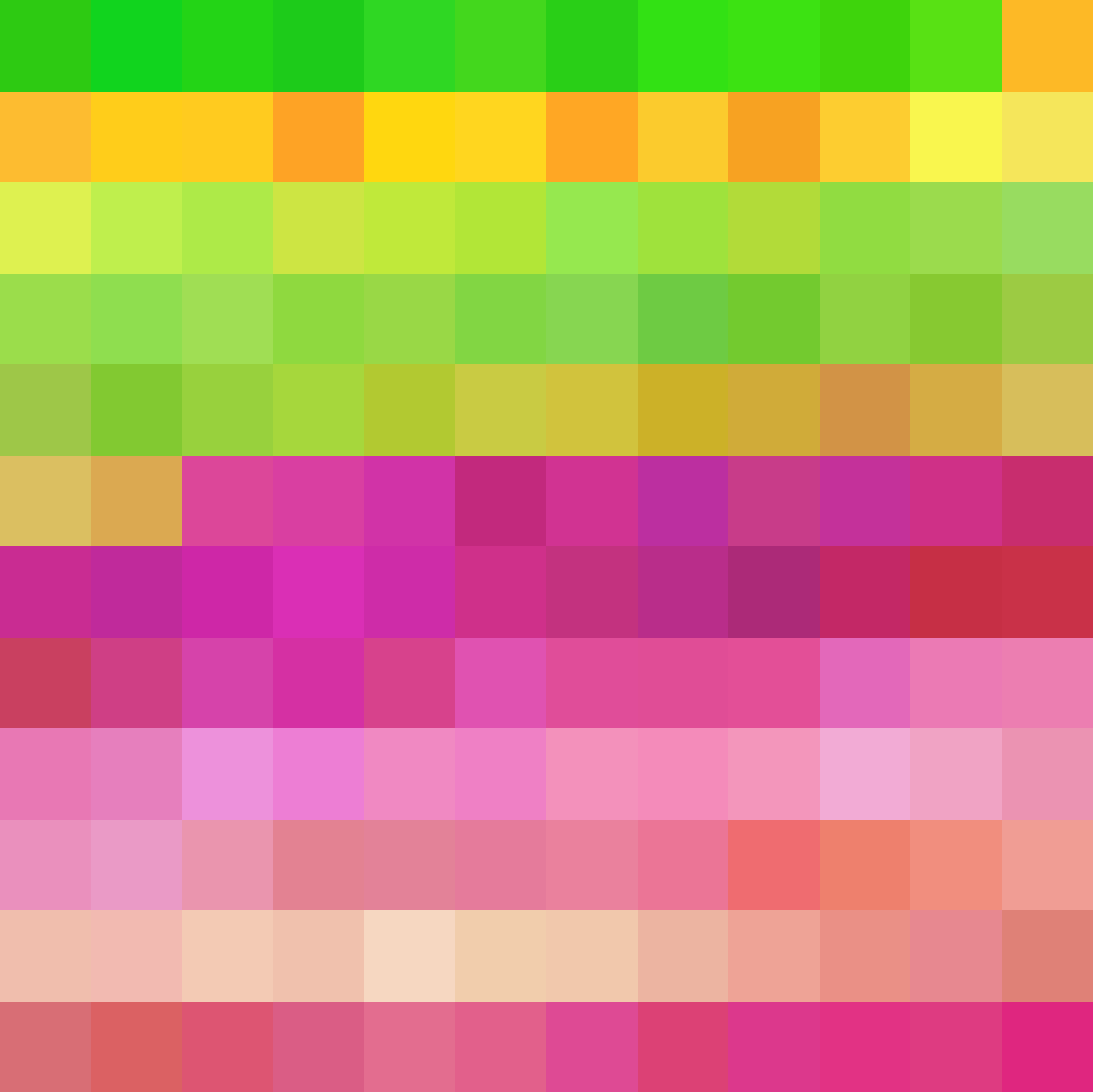
This very colourful gradient, generated in this 12 by 12 pixel grid, is mostly rose, and it also has quite some green, some magenta, some red, some yellow, a bit of orange, and a little bit of lime in it.
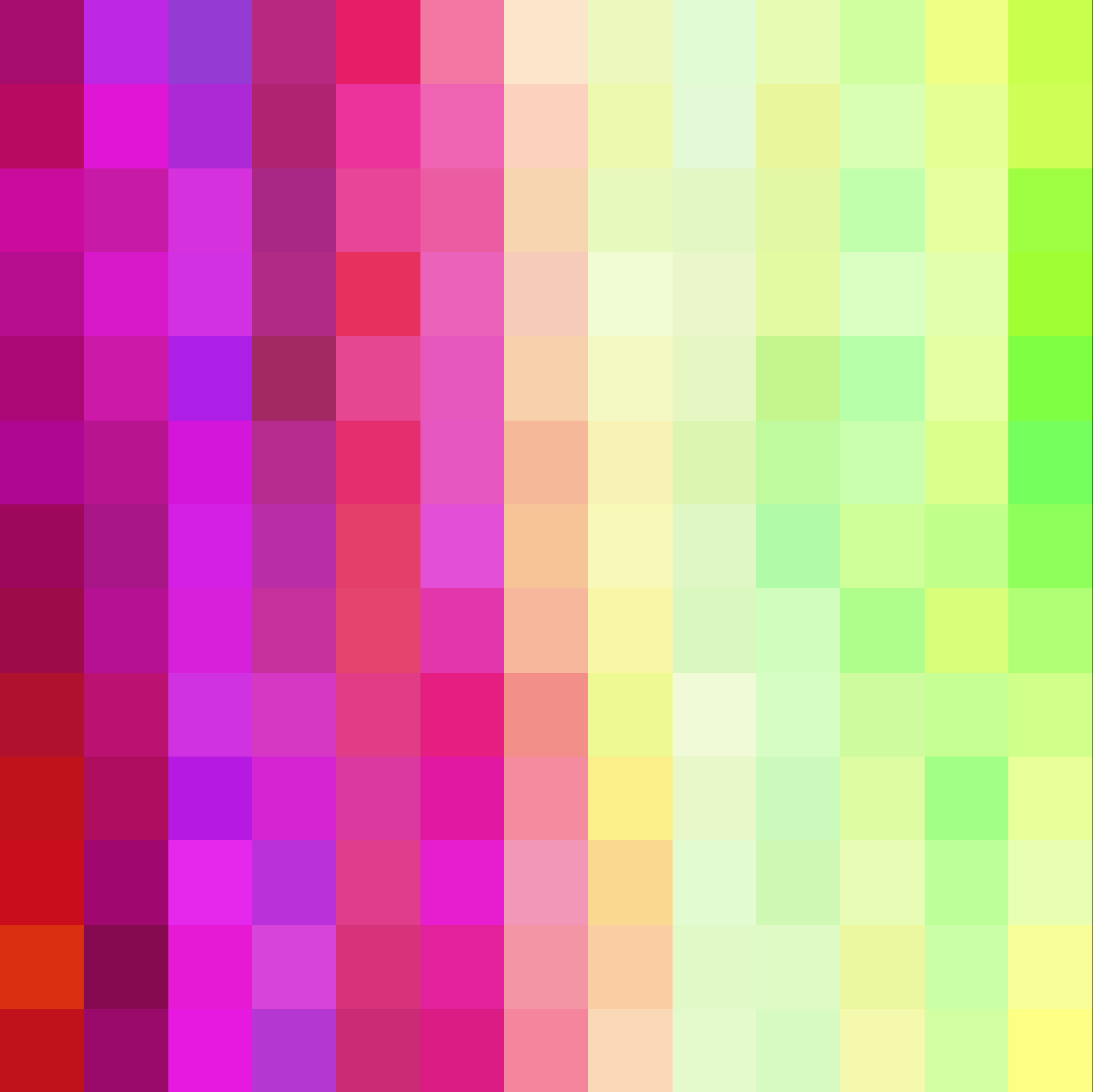
This very, very colourful pixel gradient—it is 13 cells wide, 13 cells high—is mostly magenta, and it also has quite some green, some rose, some lime, a bit of yellow, a bit of orange, a little bit of red, and a little bit of purple in it.
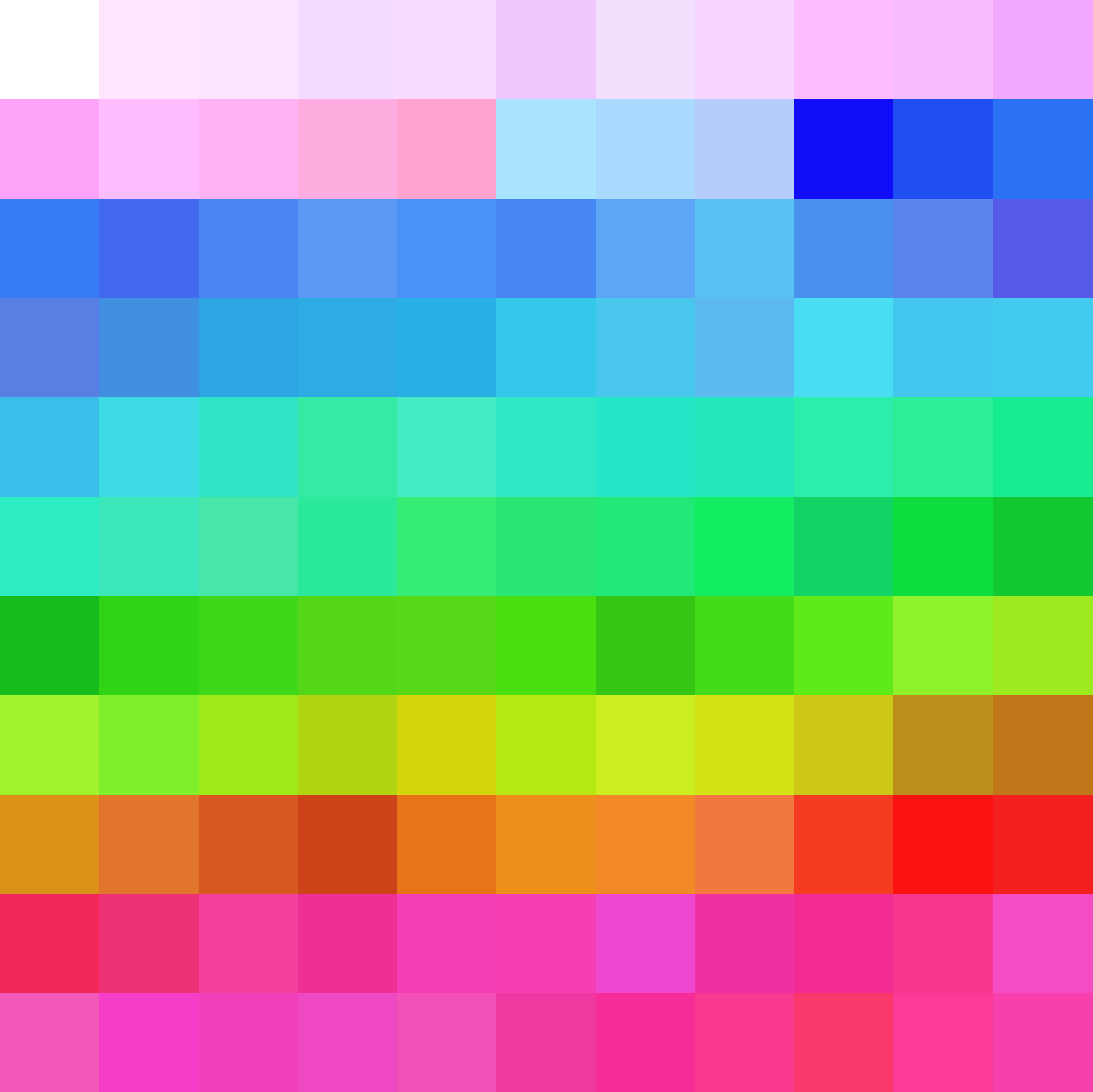
There's a very, very colourful pixel gradient in this 11 by 11 grid. It is mostly green, and it also has quite some red, quite some blue, a bit of cyan, a bit of magenta, a bit of orange, a little bit of purple, a little bit of yellow, a tiny bit of lime, a tiny bit of rose, and a tiny bit of indigo in it.

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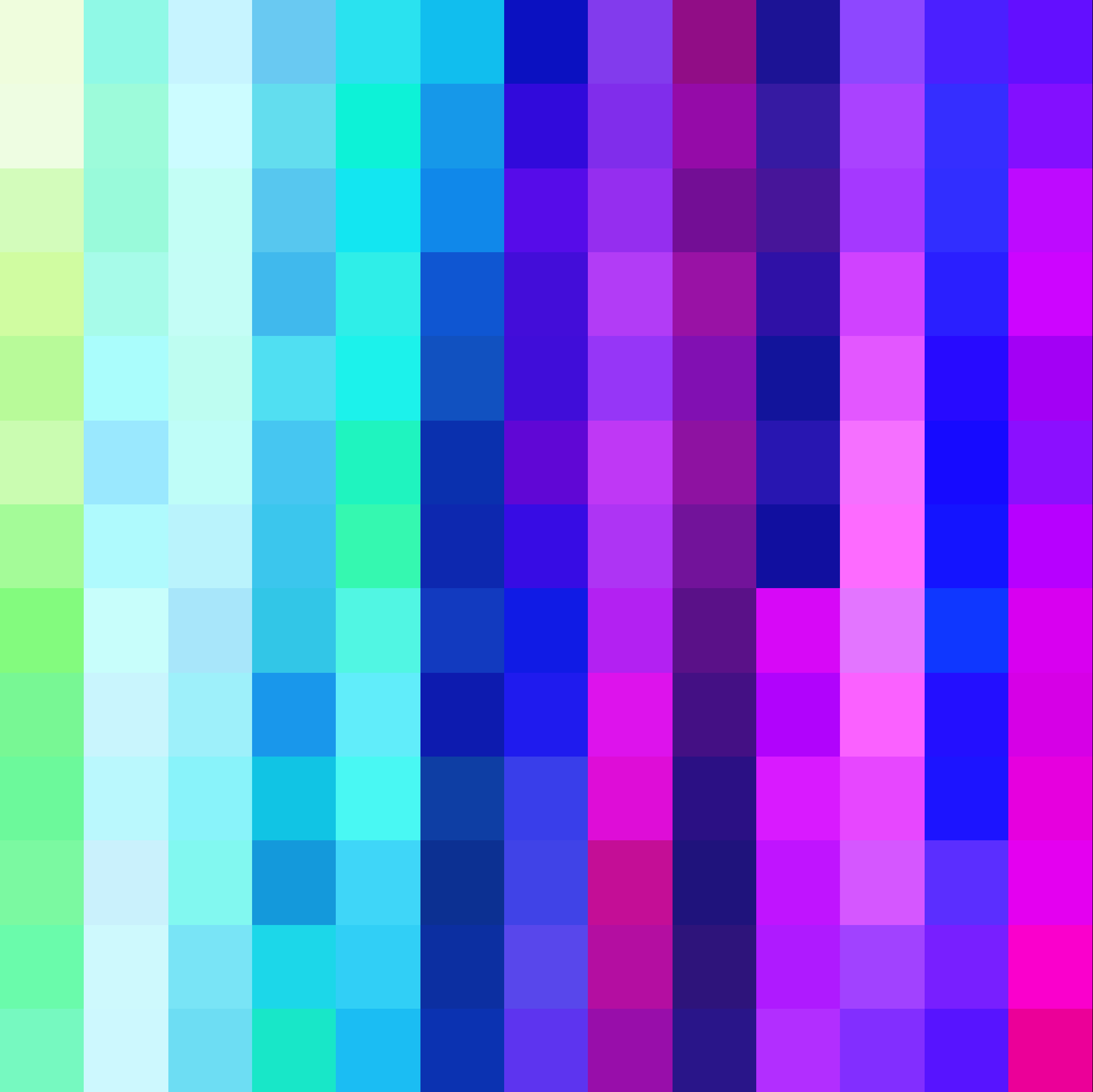
This very colourful pixel gradient—it is 13 cells wide, 13 cells high—is mostly cyan, and it also has some blue, some indigo, some purple, some magenta, a bit of green, and a bit of violet in it.
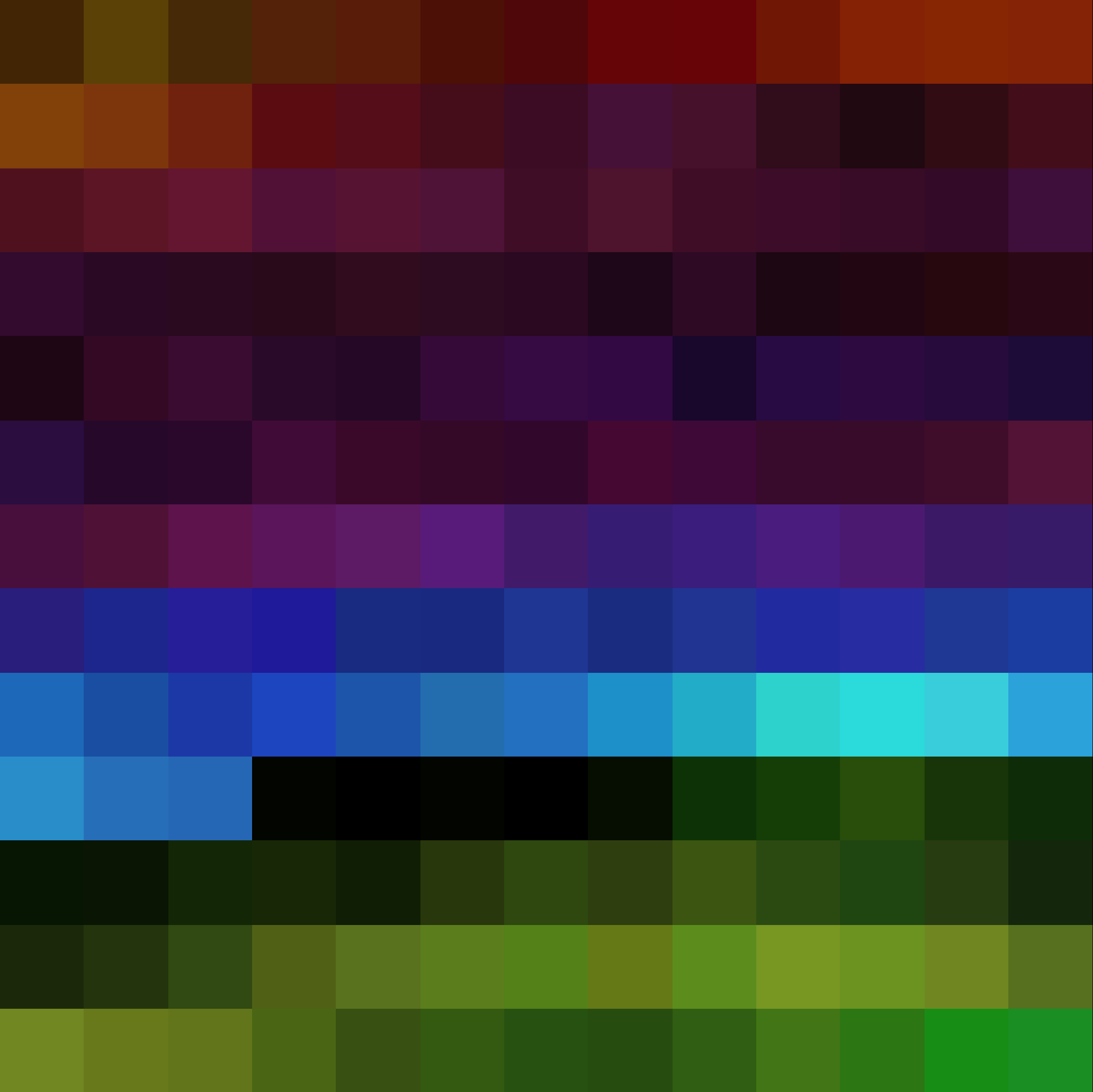
A grid with 169 coloured squares that form a gradient. The colours are various shades of mostly red, and it also has quite some green, a bit of lime, and a little bit of orange in it.

Here's a 12 by 12 pixelated grid that forms a very, very colourful gradient. It is mostly blue, and it also has quite some indigo, some cyan, a bit of violet, a little bit of red, a little bit of magenta, a tiny bit of purple, a tiny bit of rose, and a tiny bit of orange in it.

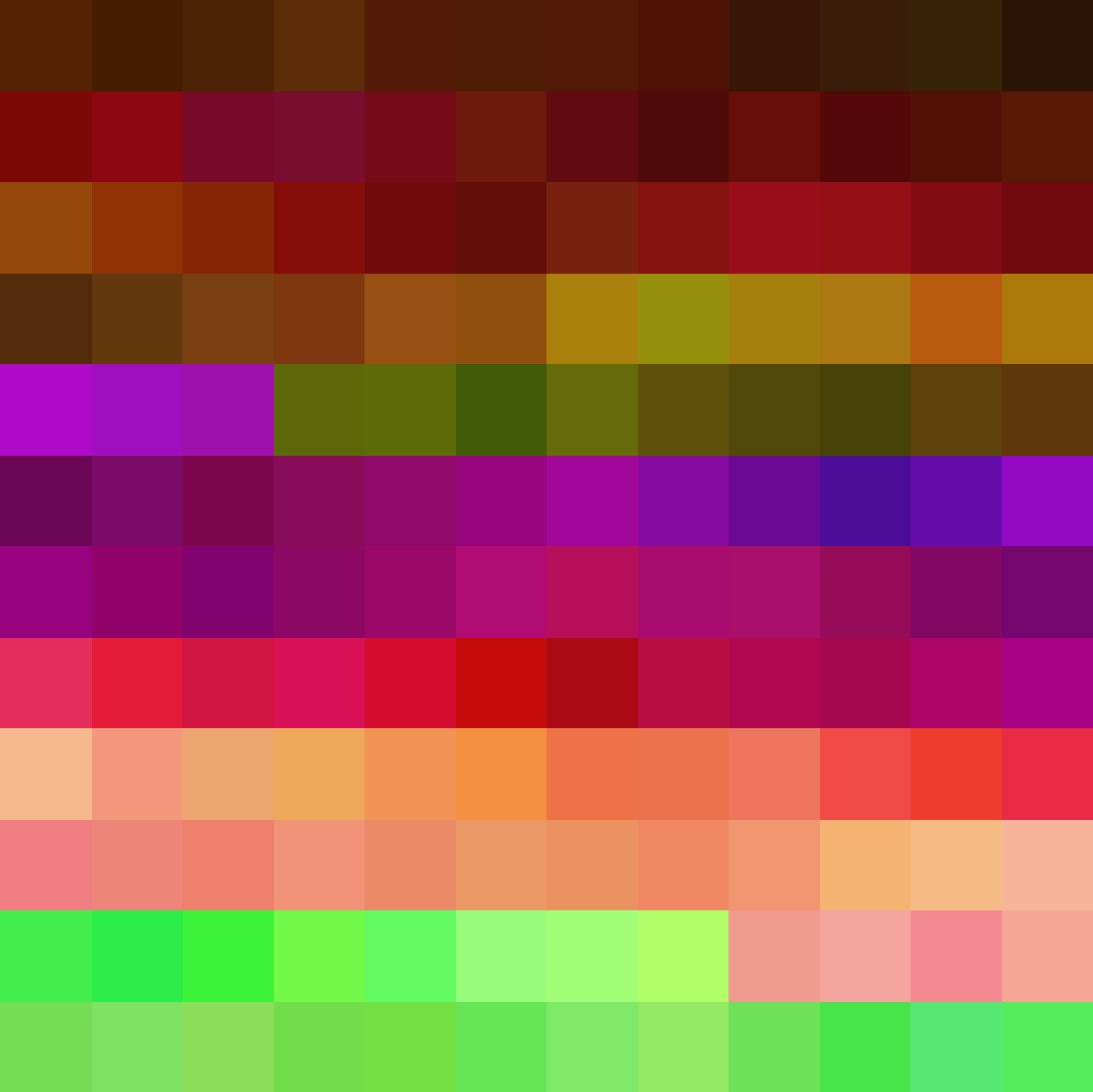This very, very colourful pixel gradient—it is 12 cells wide, 12 cells high—is mostly red, and it also has quite some orange, some magenta, some green, a little bit of yellow, a little bit of rose, a little bit of purple, a tiny bit of lime, and a tiny bit of violet in it.
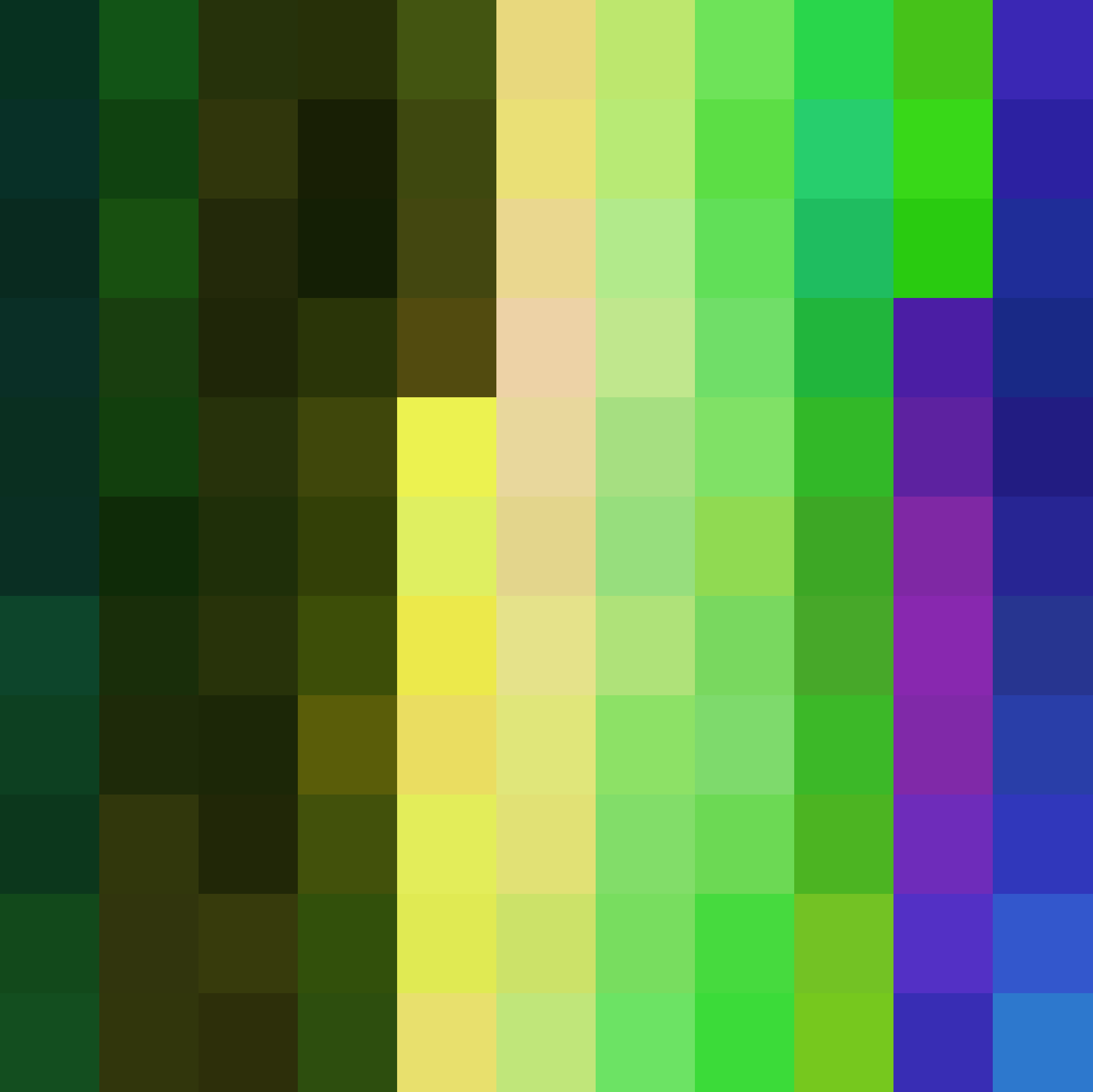
This very, very colourful gradient, generated in this 11 by 11 pixel grid, is mostly green, and it also has quite some yellow, some lime, a little bit of indigo, a little bit of blue, a tiny bit of purple, a tiny bit of cyan, a tiny bit of violet, and a tiny bit of orange in it.

The gradient in this 7 by 7 pixel grid is mostly blue, but it also has a bit of indigo, and a tiny bit of violet in it.

There's a very, very colourful pixel gradient in this 14 by 14 grid. It is mostly orange, and it also has quite some green, a bit of red, a bit of magenta, a bit of purple, a little bit of yellow, a little bit of lime, a little bit of blue, a tiny bit of rose, and a tiny bit of indigo in it.

A 7 by 7 grid with coloured squares that form a gradient. The colours are various shades of mostly blue, but it also has a lot of cyan, a bit of indigo, and a tiny bit of violet in it.
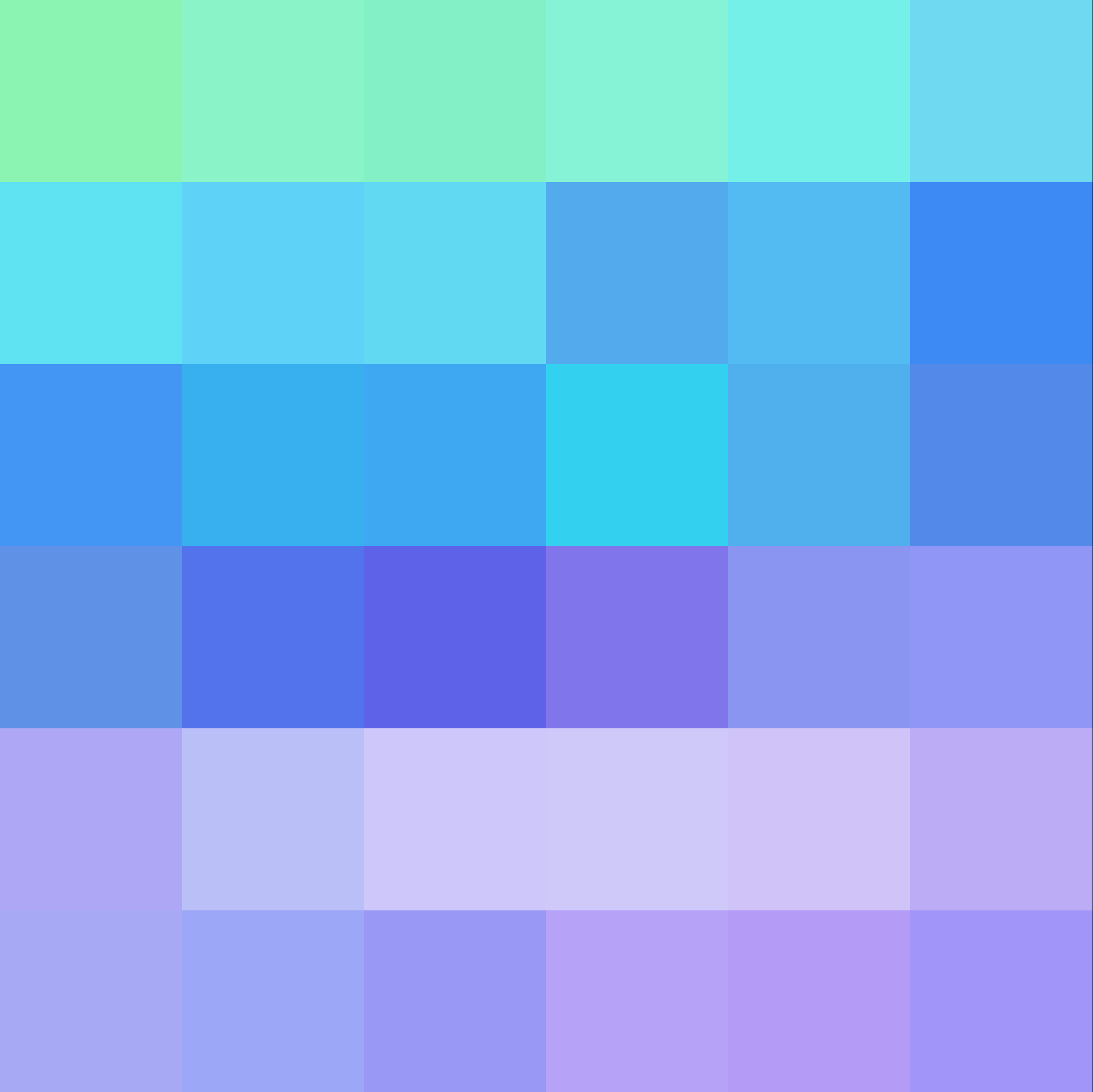
A 6 by 6 grid with coloured squares that form a gradient. The colours are various shades of mostly blue, but it also has quite some indigo, some cyan, and a bit of green in it.
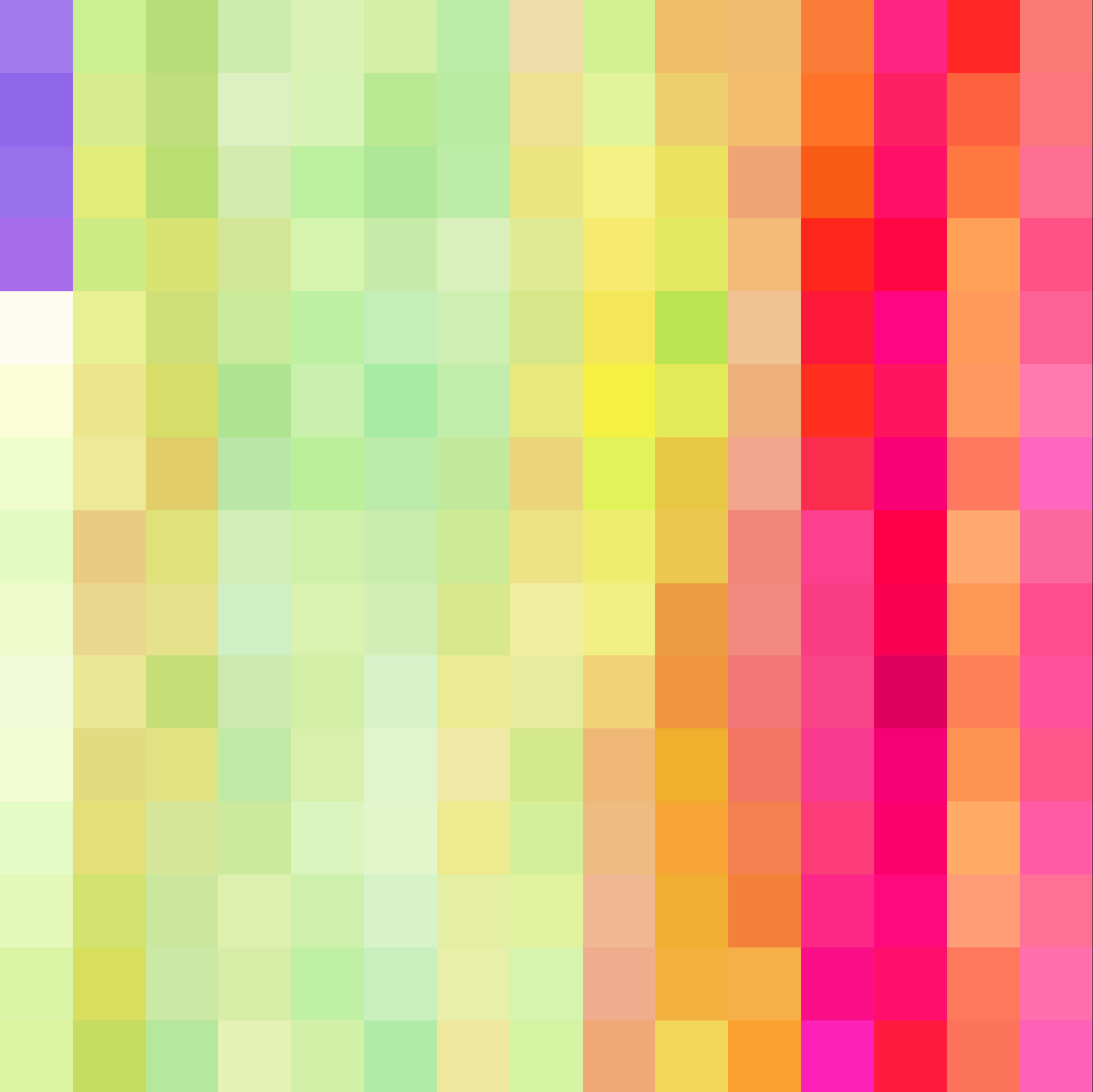
A very colourful grid of 225 blocks. It's mostly green, and it also has quite some red, quite some yellow, some orange, a bit of lime, a tiny bit of violet, and a tiny bit of indigo in it.

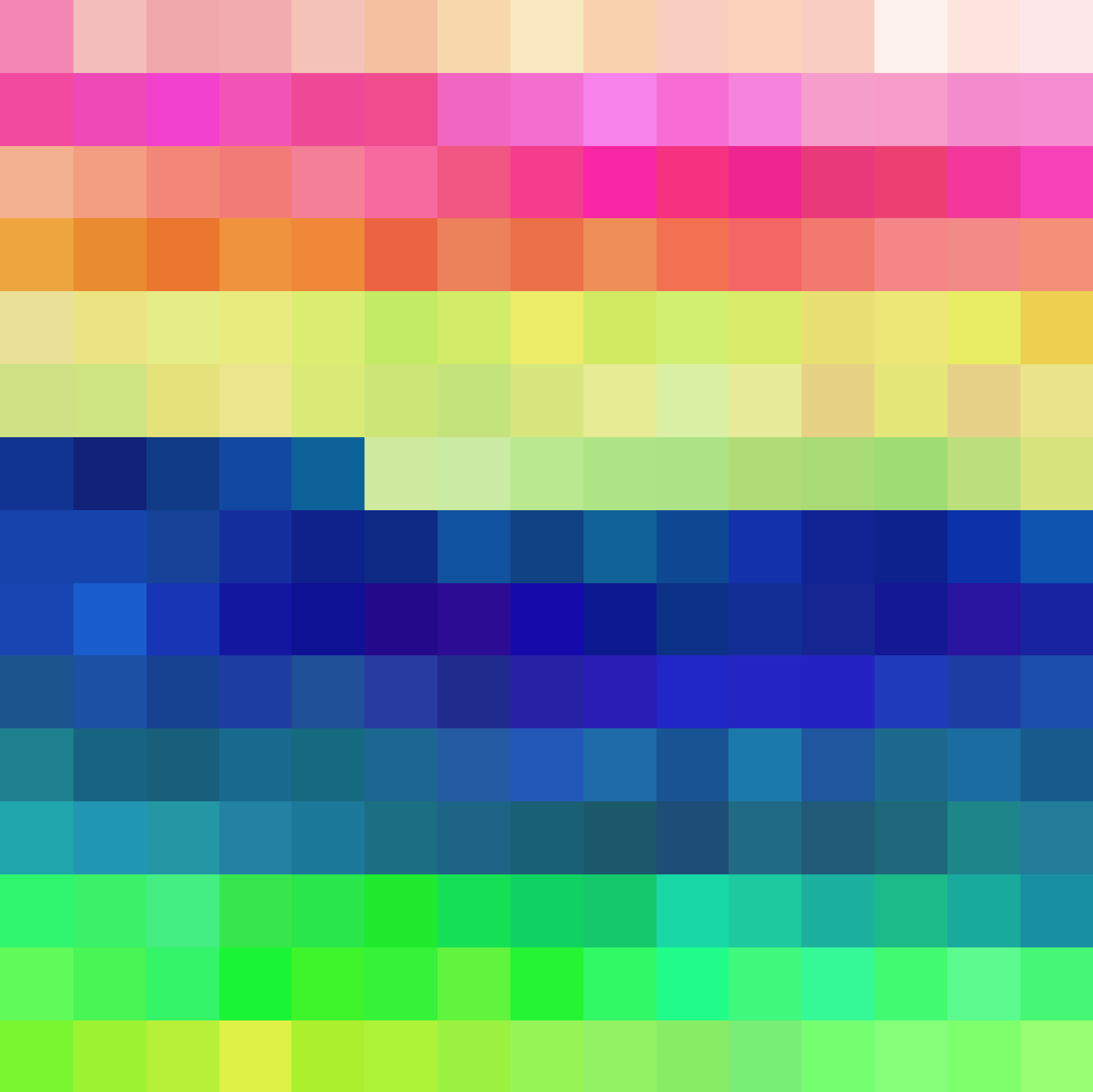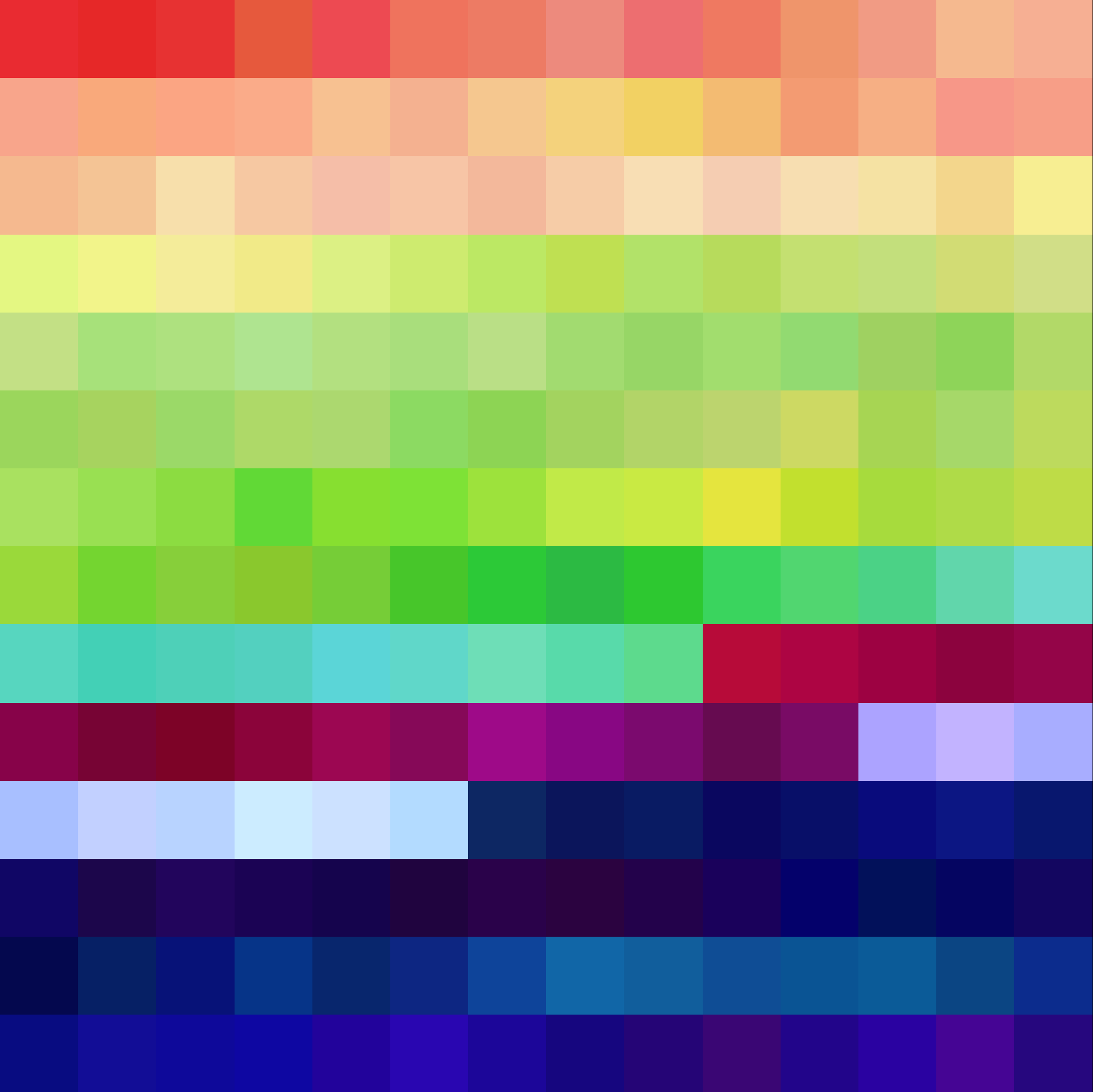Here's a 15 by 15 pixelated grid that forms a very, very colourful gradient. It is mostly blue, but it also has quite some green, a bit of yellow, a bit of red, a little bit of orange, a little bit of rose, a little bit of cyan, a little bit of magenta, a little bit of lime, and a little bit of indigo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

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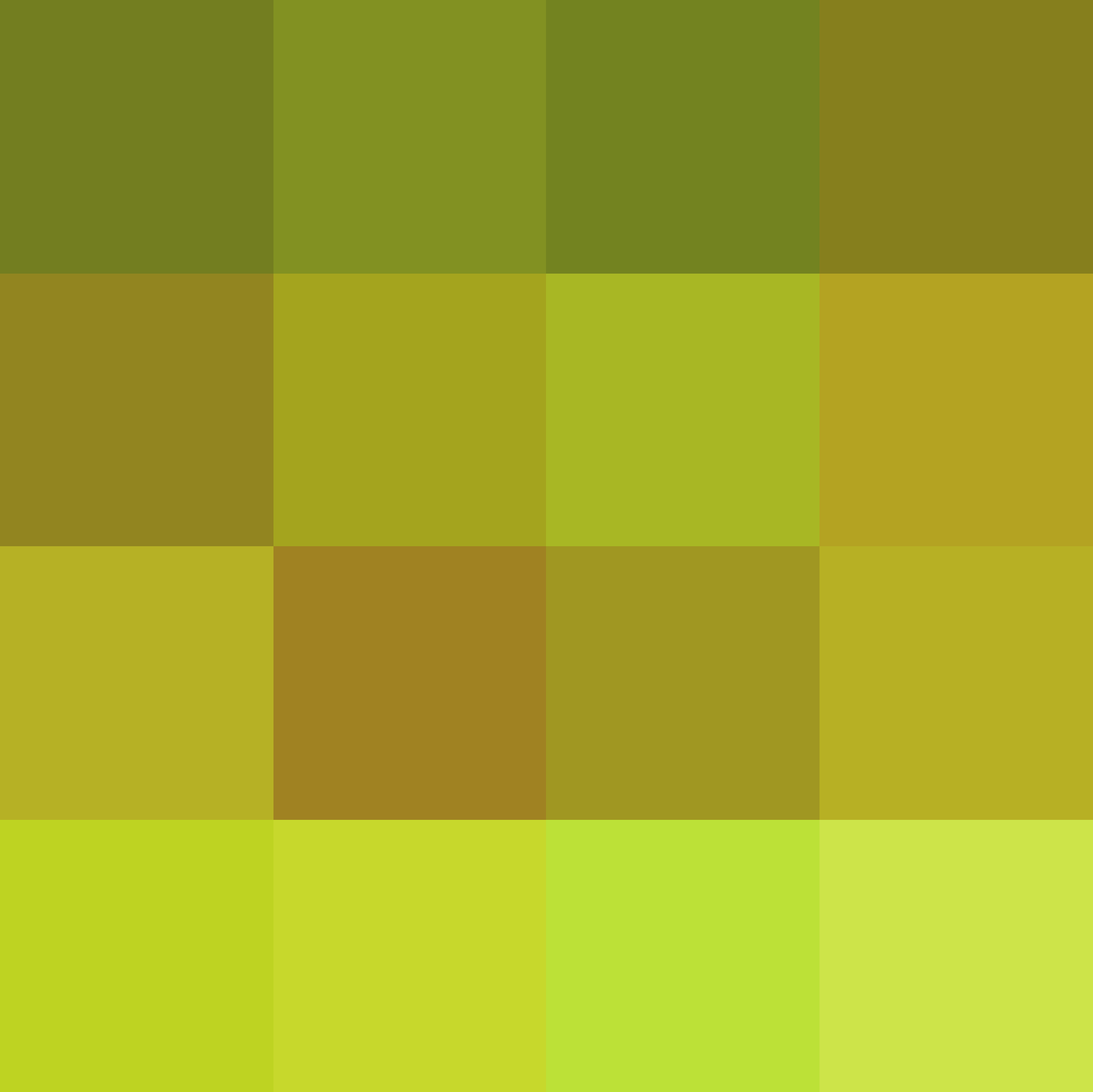
A 7 by 7 grid with coloured squares that form a colourful gradient. The colours are various shades of mostly cyan, but it also has quite some green, some blue, a little bit of yellow, and a tiny bit of orange in it.

There's a very colourful pixel gradient in this 7 by 7 grid. It is mostly red, but it also has quite some orange, some yellow, some rose, a bit of cyan, and a little bit of magenta in it.

This colourful pixel gradient—it is 10 cells wide, 10 cells high—is mostly green, and it also has quite some red, some orange, some yellow, and a little bit of lime in it.

A 4 by 4 grid with coloured squares that form a two tone gradient. The colours are various shades of mostly yellow, but it also has a little bit of lime in it.
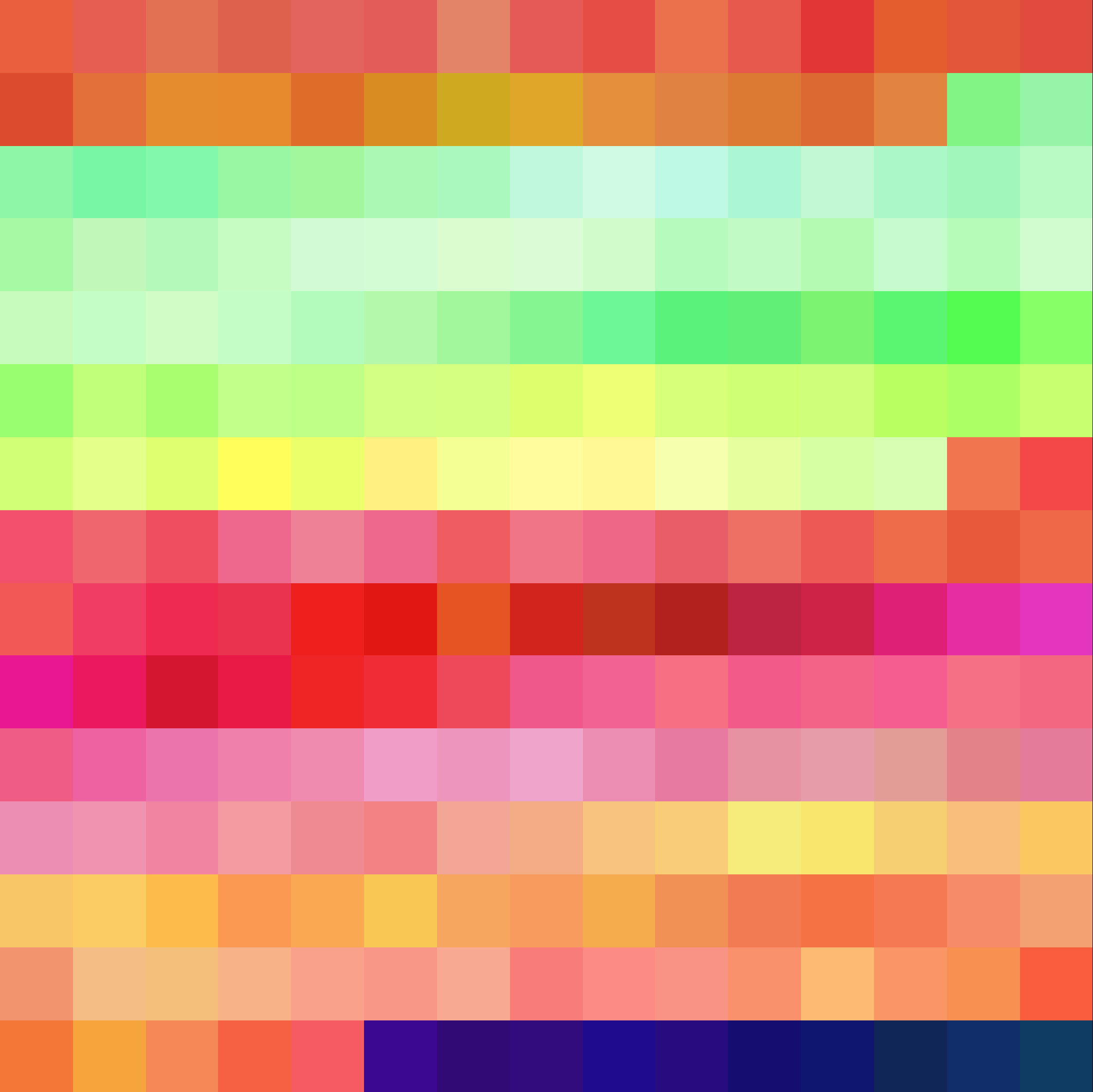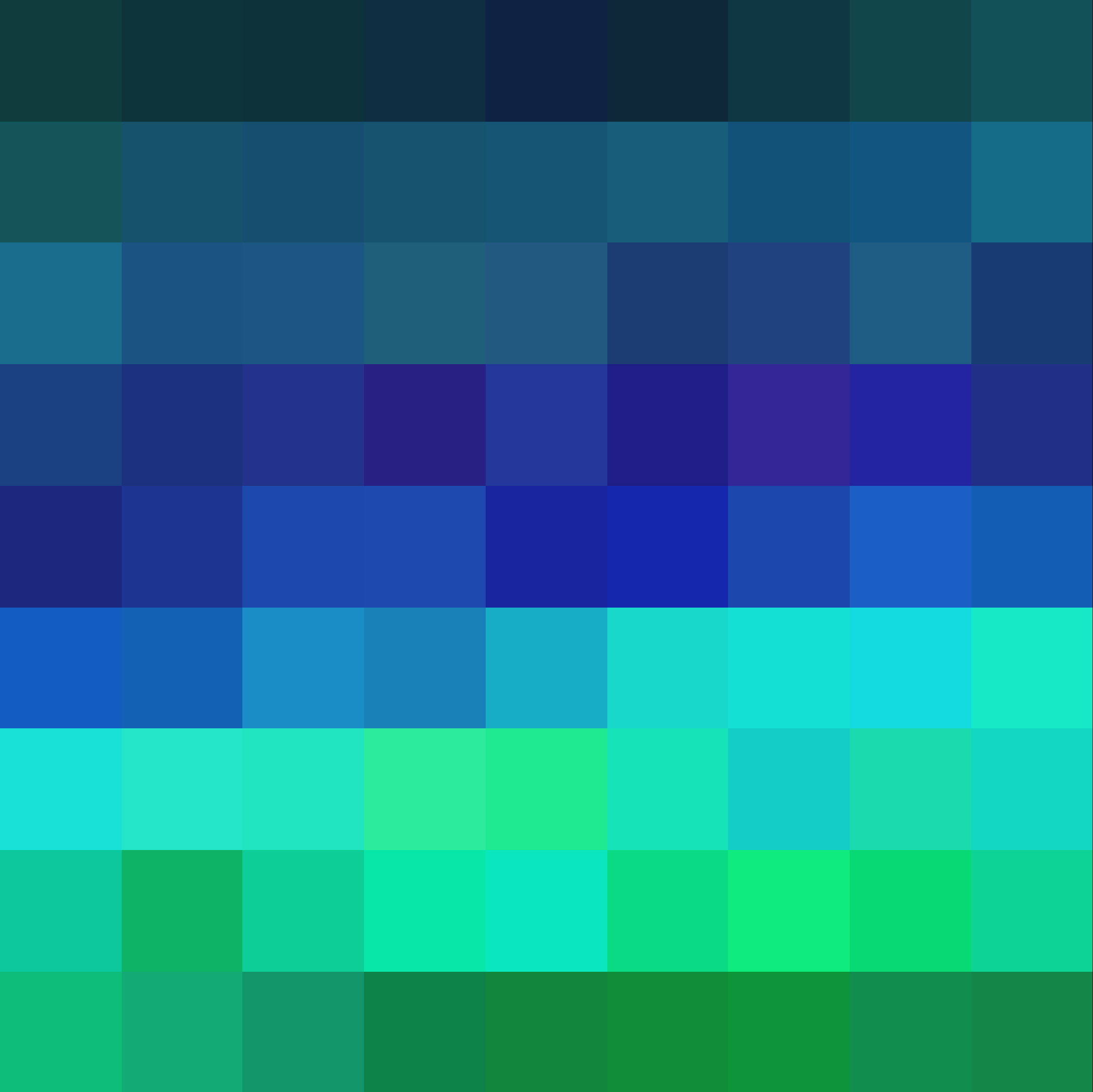
A grid with 225 coloured squares that form a very, very colourful gradient. The colours are various shades of mostly red, and it also has quite some green, some orange, a little bit of yellow, a tiny bit of lime, a tiny bit of indigo, a tiny bit of blue, and a tiny bit of violet in it.
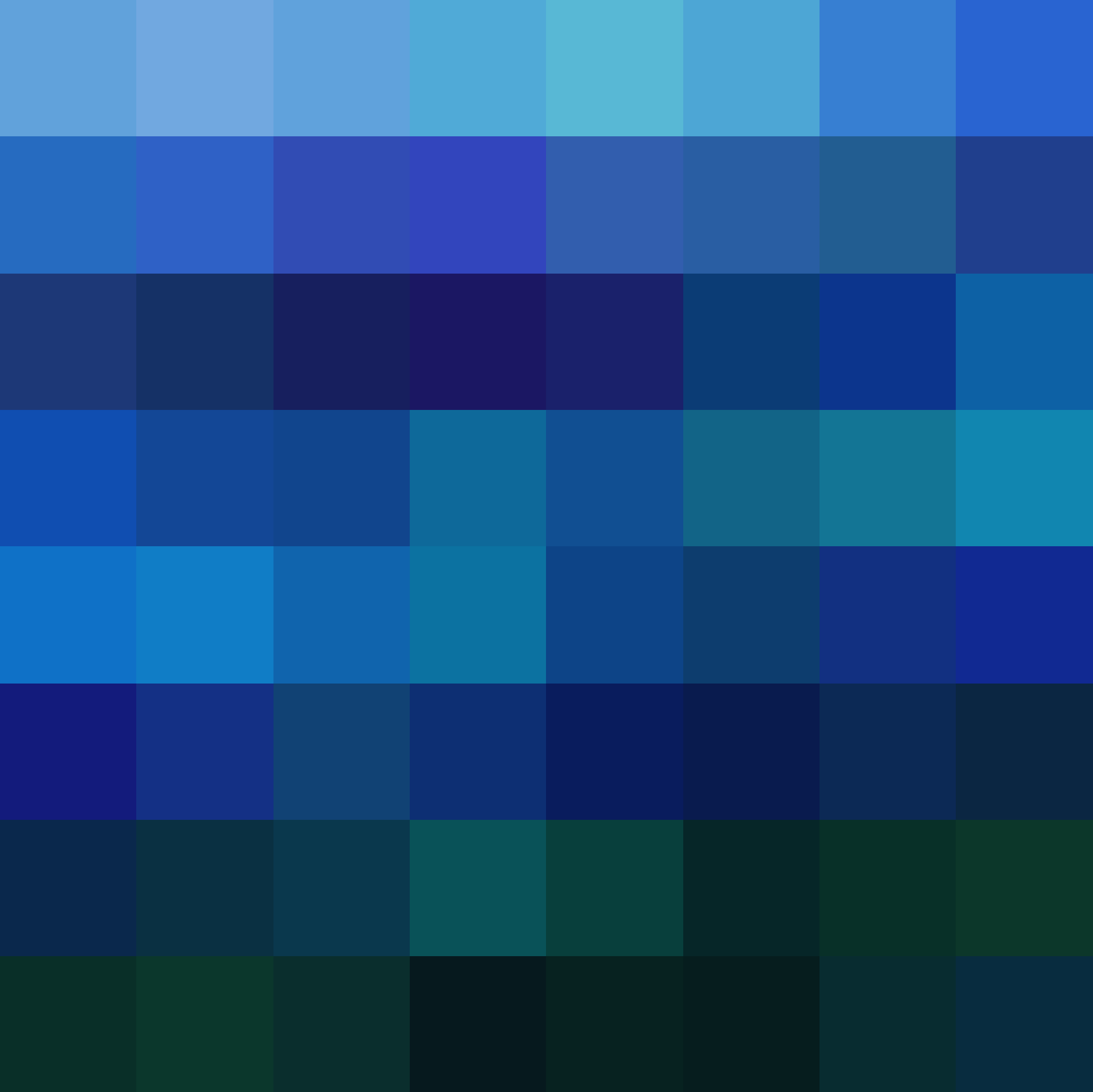
Here's a 8 by 8 pixelated grid that forms a gradient. It is mostly blue, and it also has some cyan, a tiny bit of indigo, and a tiny bit of green in it.

This gradient, generated in this 4 by 4 pixel grid, is mostly blue, and it also has a lot of red, and a little bit of indigo in it.

This gradient, generated in this 9 by 9 pixel grid, is mostly blue, and it also has quite some cyan, quite some green, and a little 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 red, but it also has quite some magenta, some rose, some orange, some yellow, a little bit of indigo, a little bit of lime, a little bit of green, a tiny bit of violet, a tiny bit of purple, and a tiny bit of blue in it.
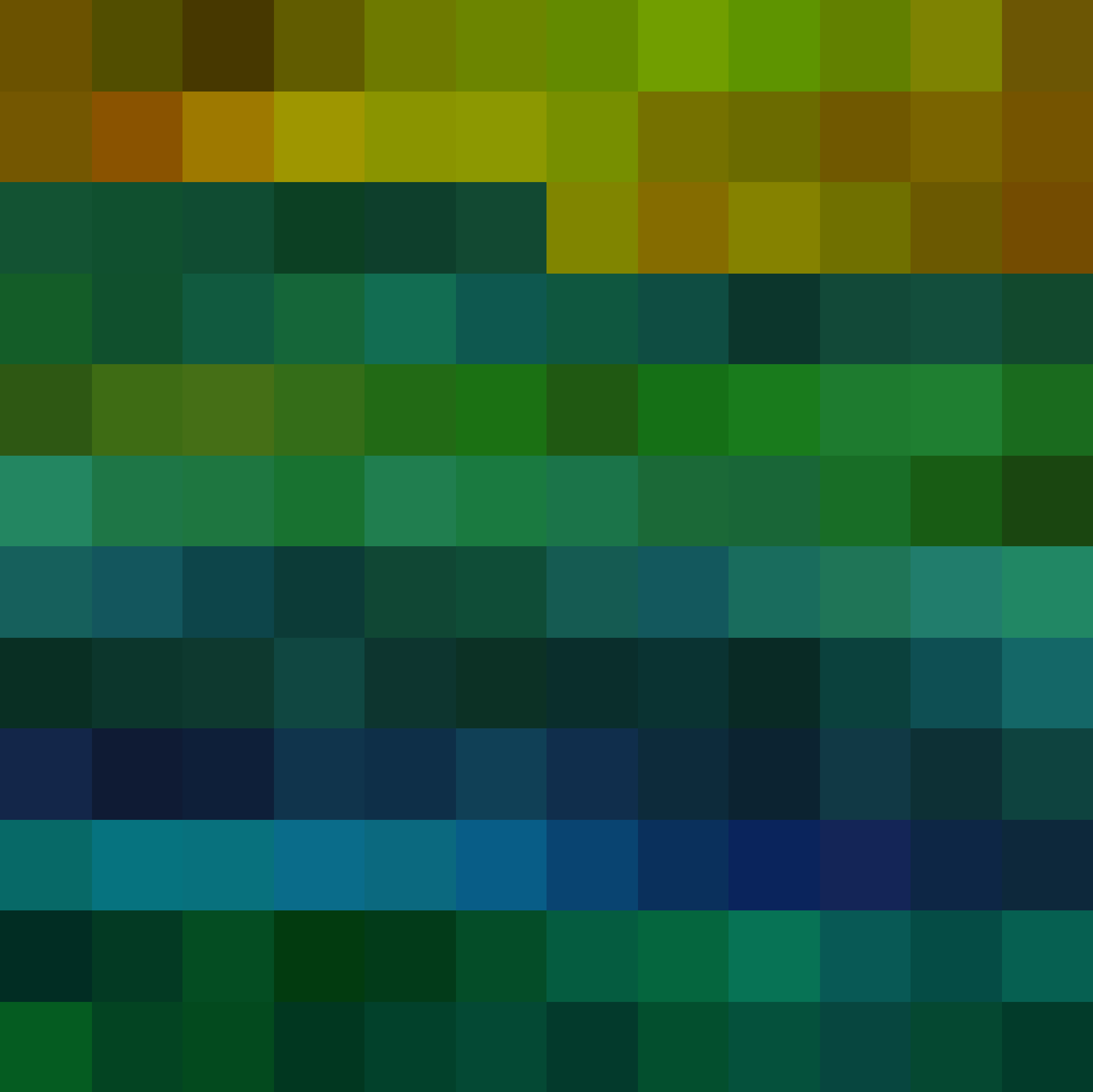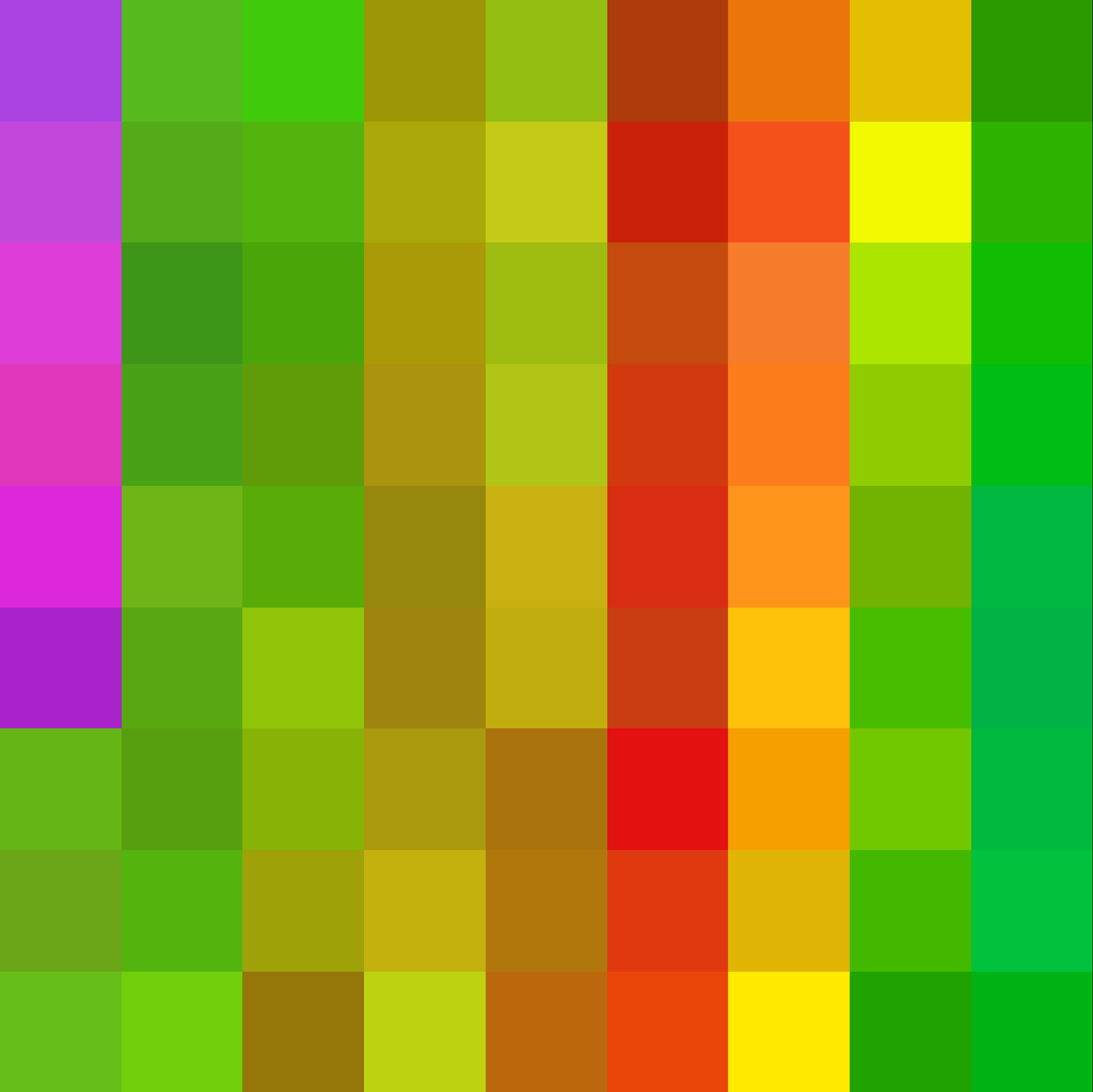
A very colourful grid of 144 blocks. It's mostly green, but it also has quite some cyan, some yellow, some blue, a little bit of lime, and a little bit of orange in it.

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

Here's a 11 by 11 pixelated grid that forms a very, very colourful gradient. It is mostly blue, and it also has quite some indigo, some purple, some magenta, a little bit of yellow, a tiny bit of violet, a tiny bit of cyan, and a tiny bit of lime in it.

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