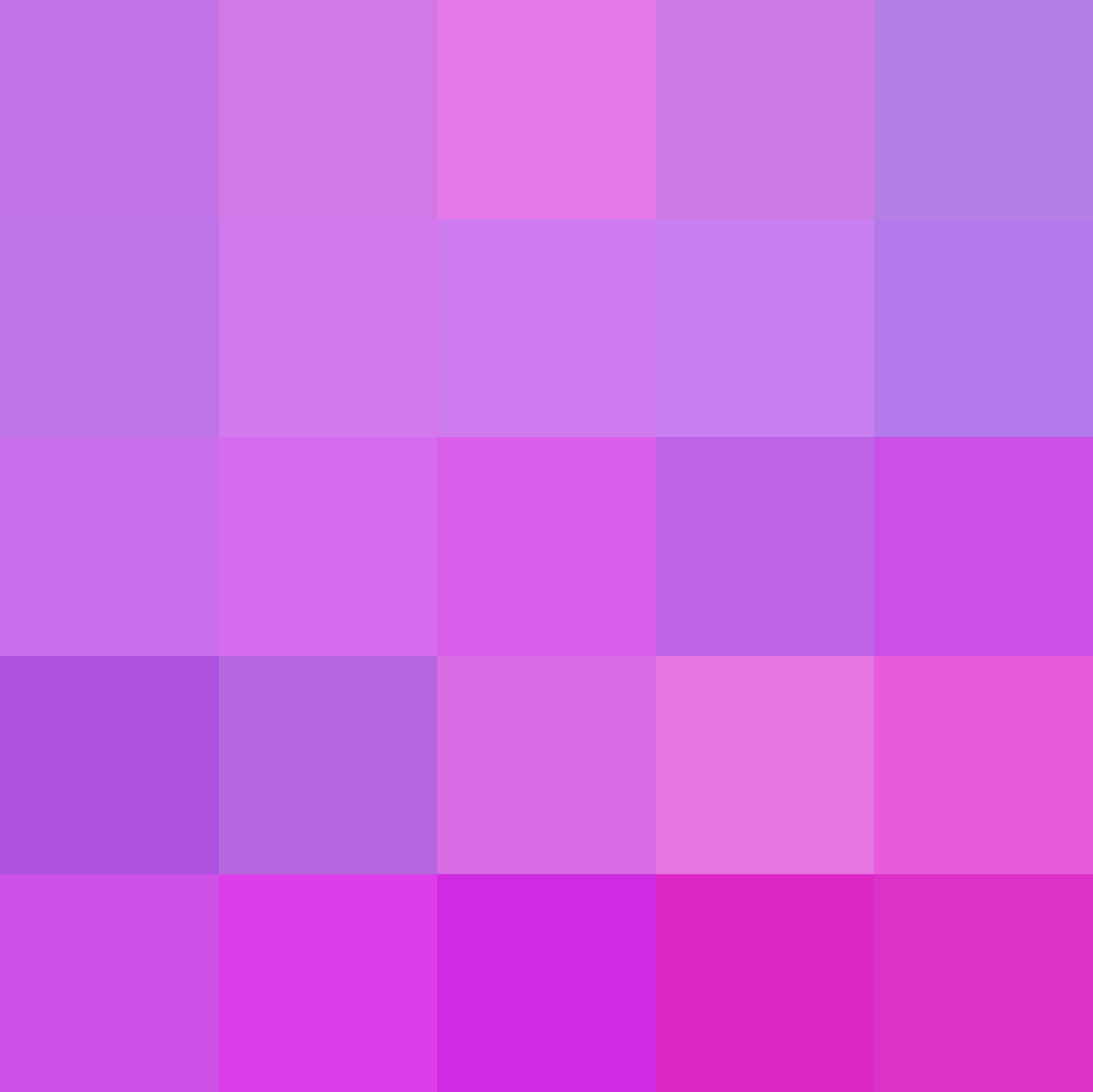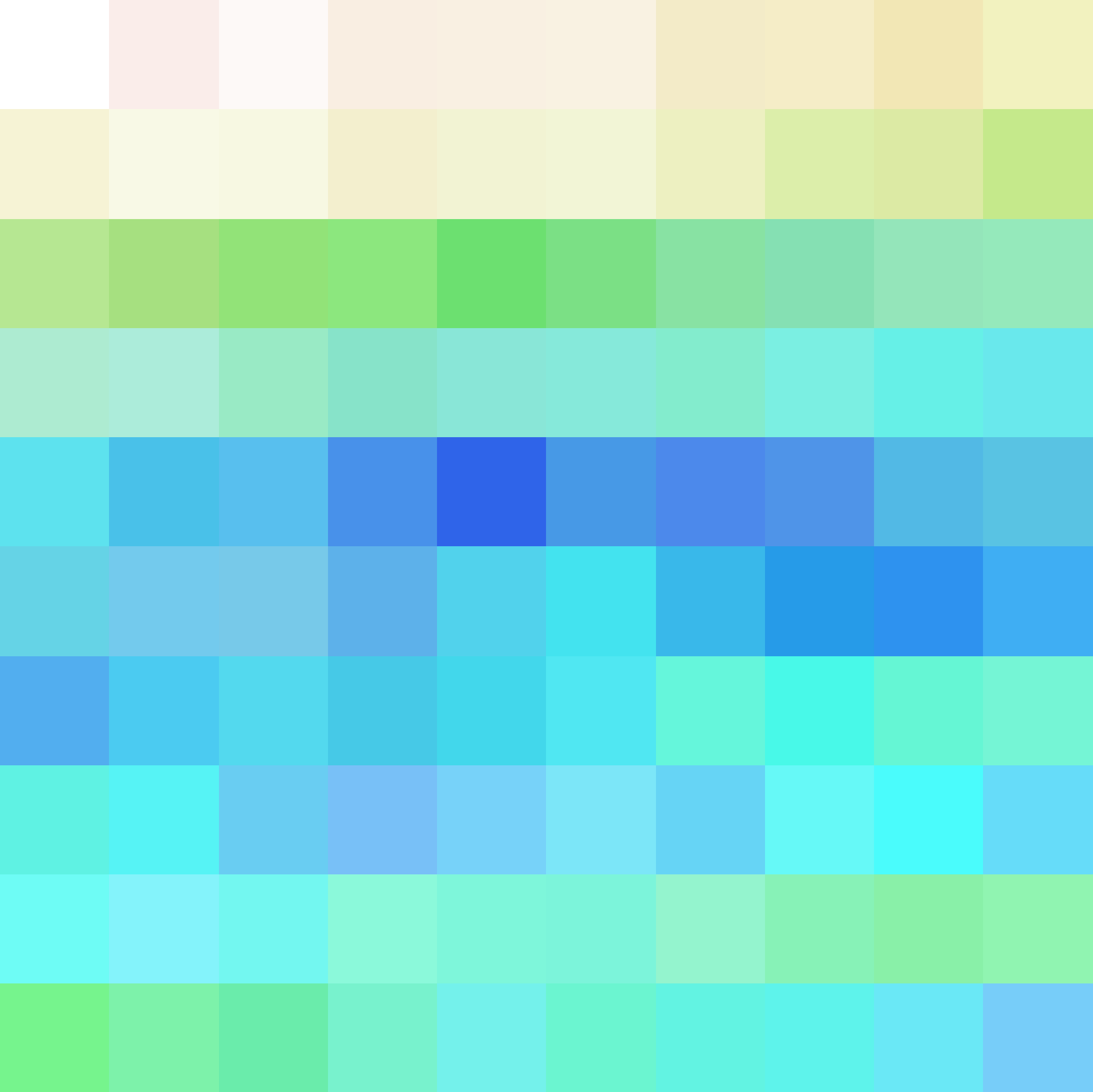# 100 random pixel gradients

Vasilis van Gemert - 29-09-2024

This two tone gradient, generated in this 5 by 5 pixel grid, is mostly purple, and it also has quite some magenta in it.

A grid with 100 coloured squares that form a very colourful gradient. The colours are various shades of mostly cyan, but it also has quite some green, quite some blue, some yellow, a little bit of orange, a tiny bit of lime, and a tiny bit of red in it.
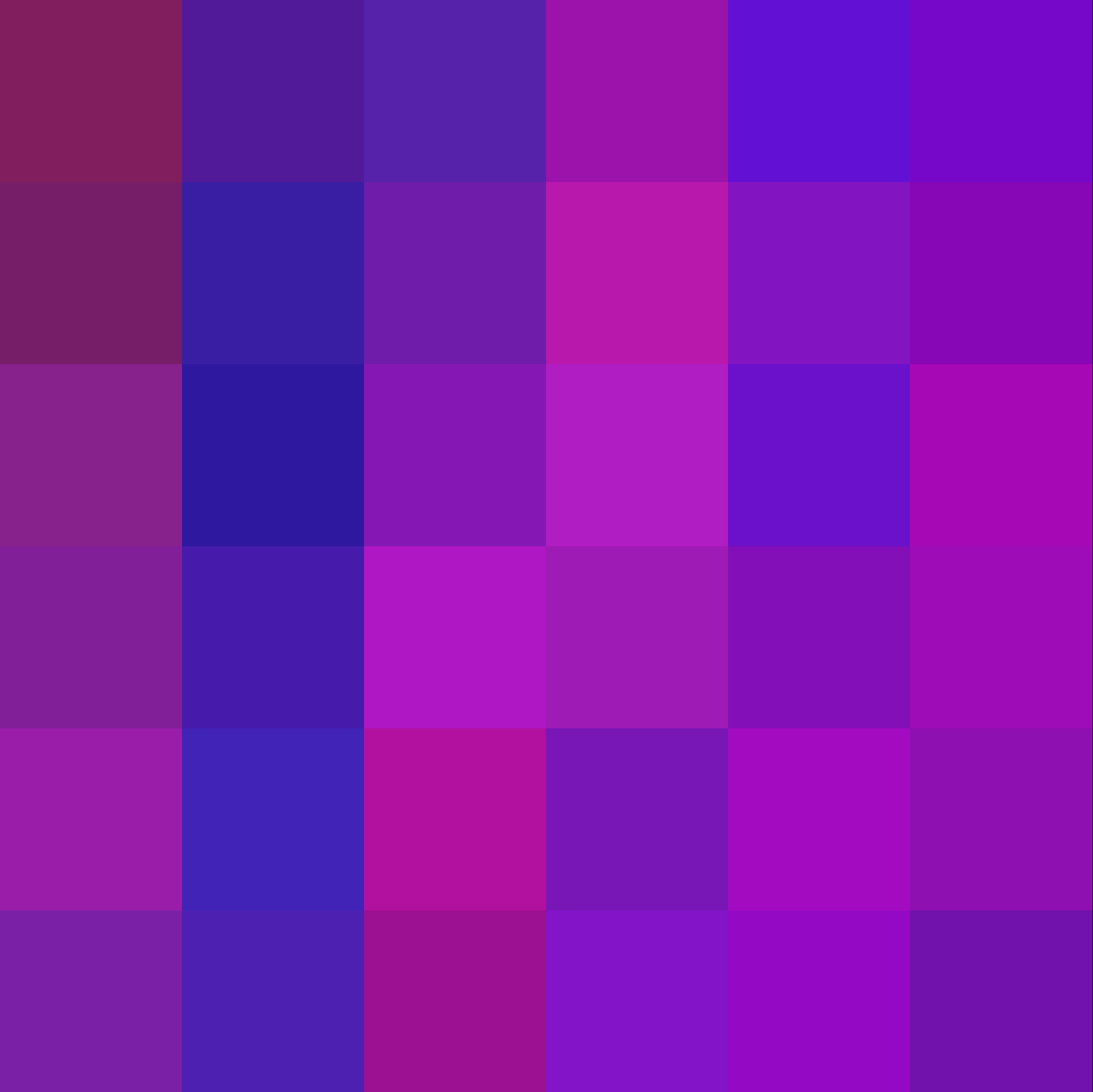
The gradient in this 6 by 6 pixel grid is mostly purple, and it also has quite some magenta, some indigo, and some violet in it.
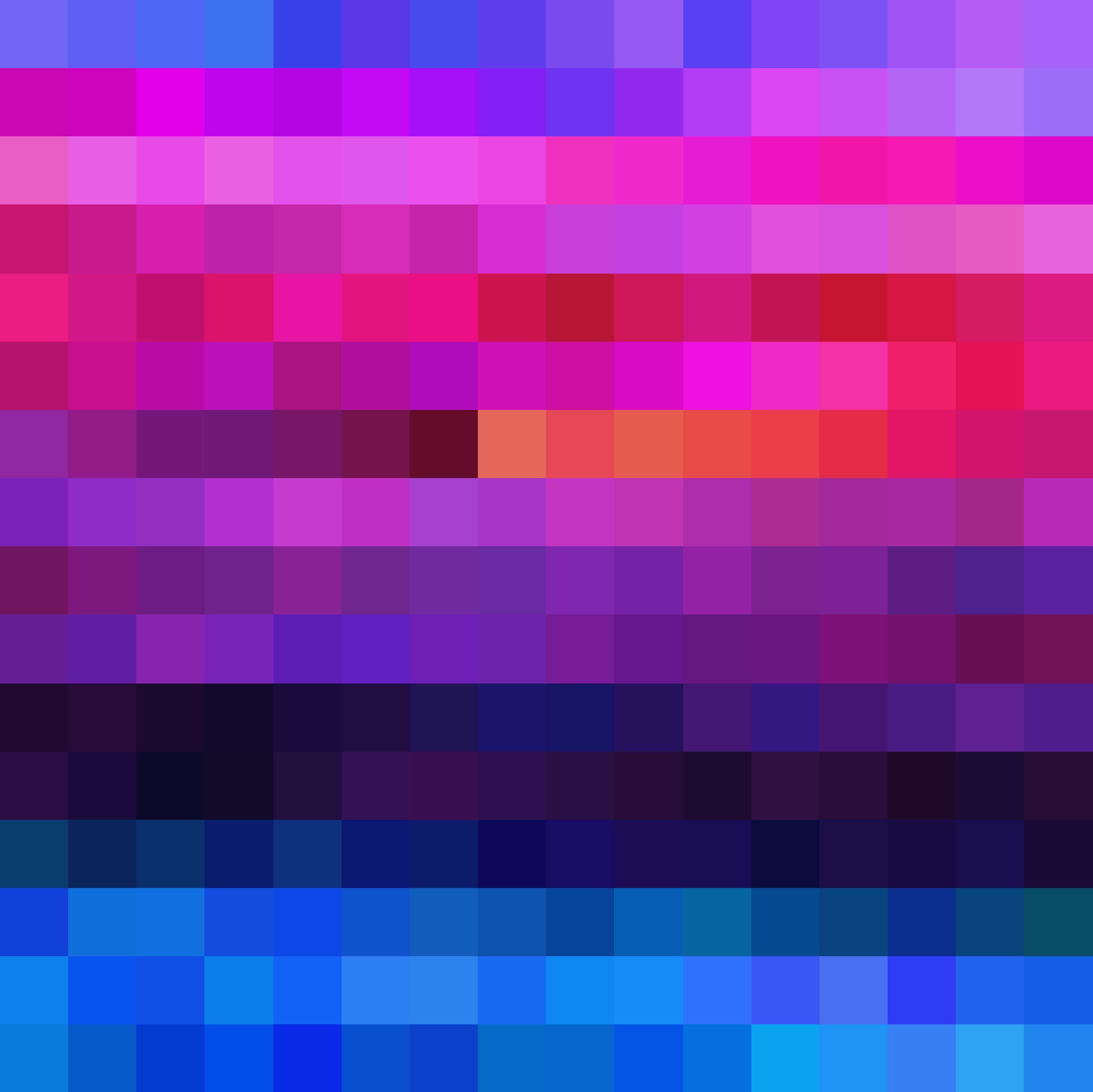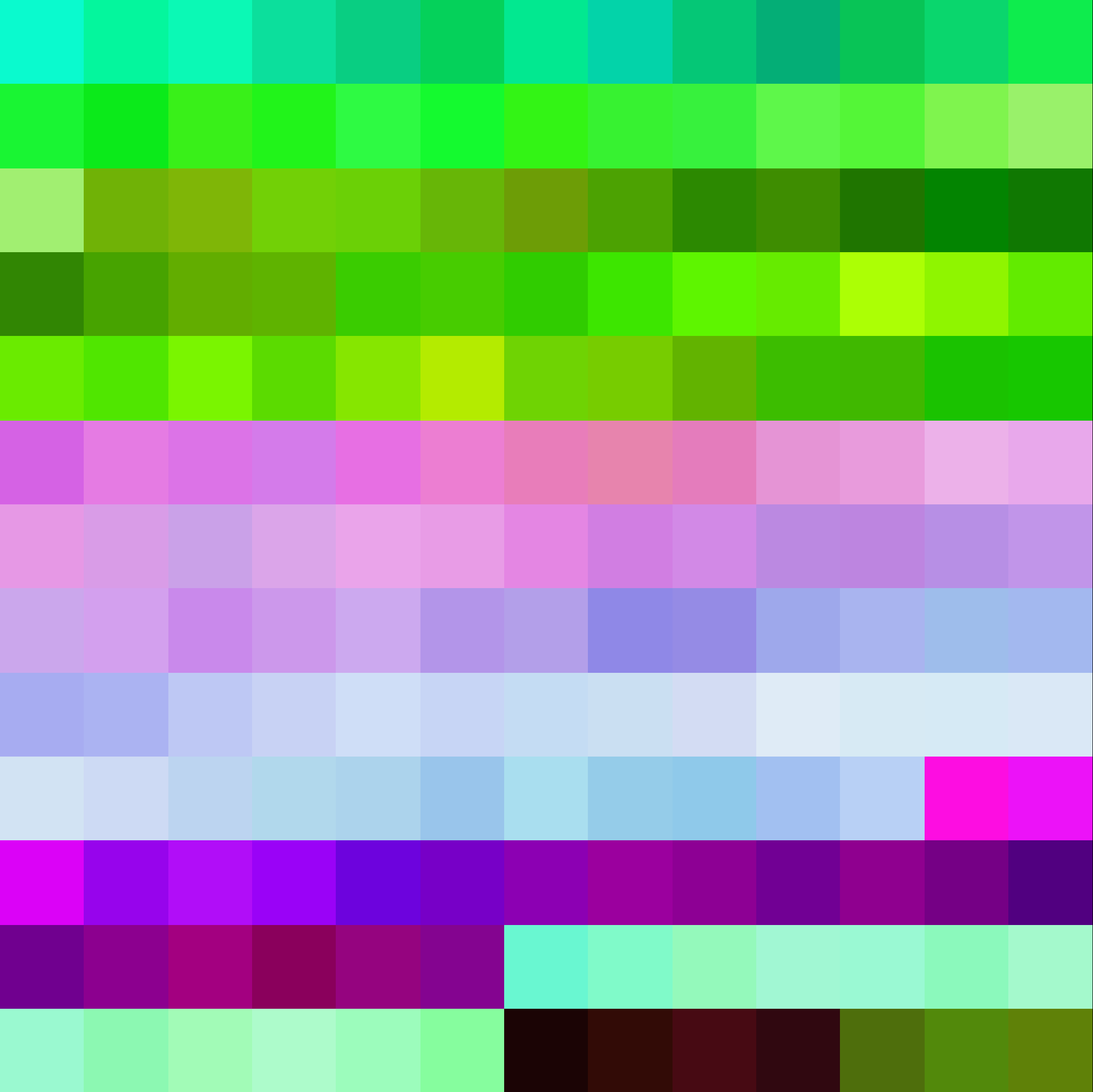
There's a very colourful pixel gradient in this 16 by 16 grid. It is mostly magenta, and it also has quite some blue, some purple, some indigo, a bit of violet, a bit of rose, and a little bit of red in it.
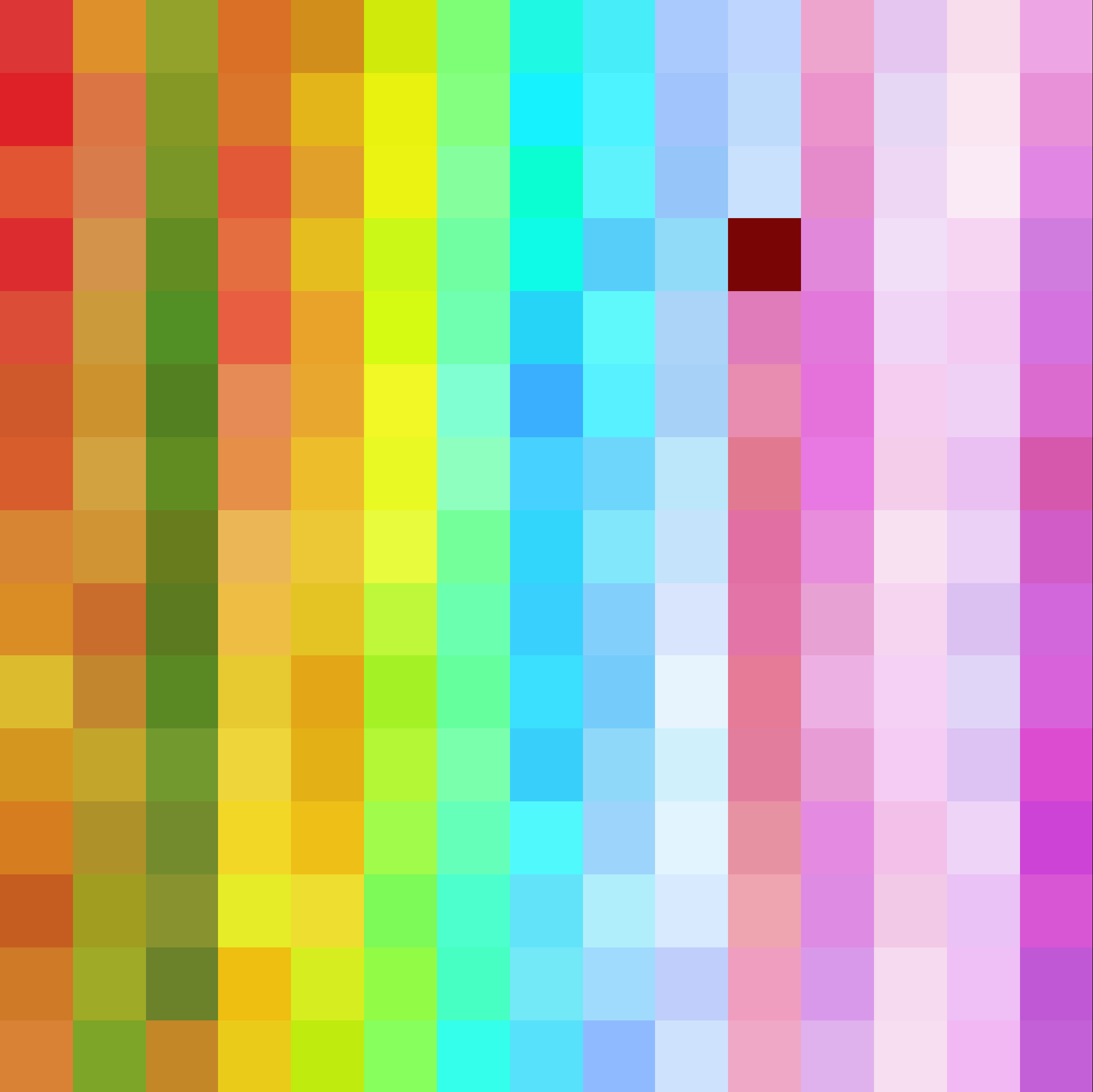
The very, very colourful gradient in this 15 by 15 pixel grid is mostly magenta, and it also has some orange, some blue, some yellow, some green, a bit of cyan, a bit of purple, a little bit of red, a little bit of lime, a little bit of rose, and a tiny bit of indigo in it.
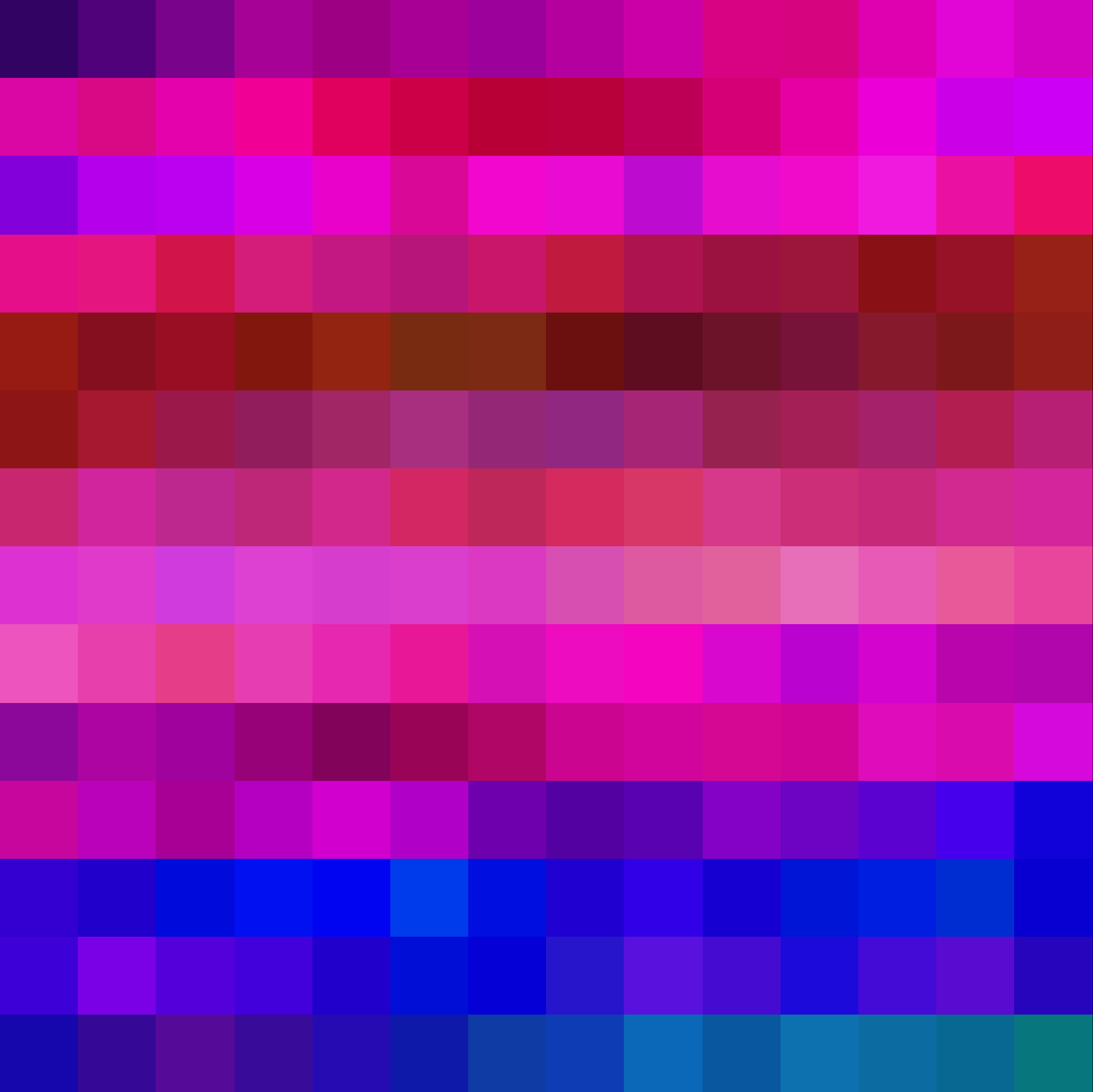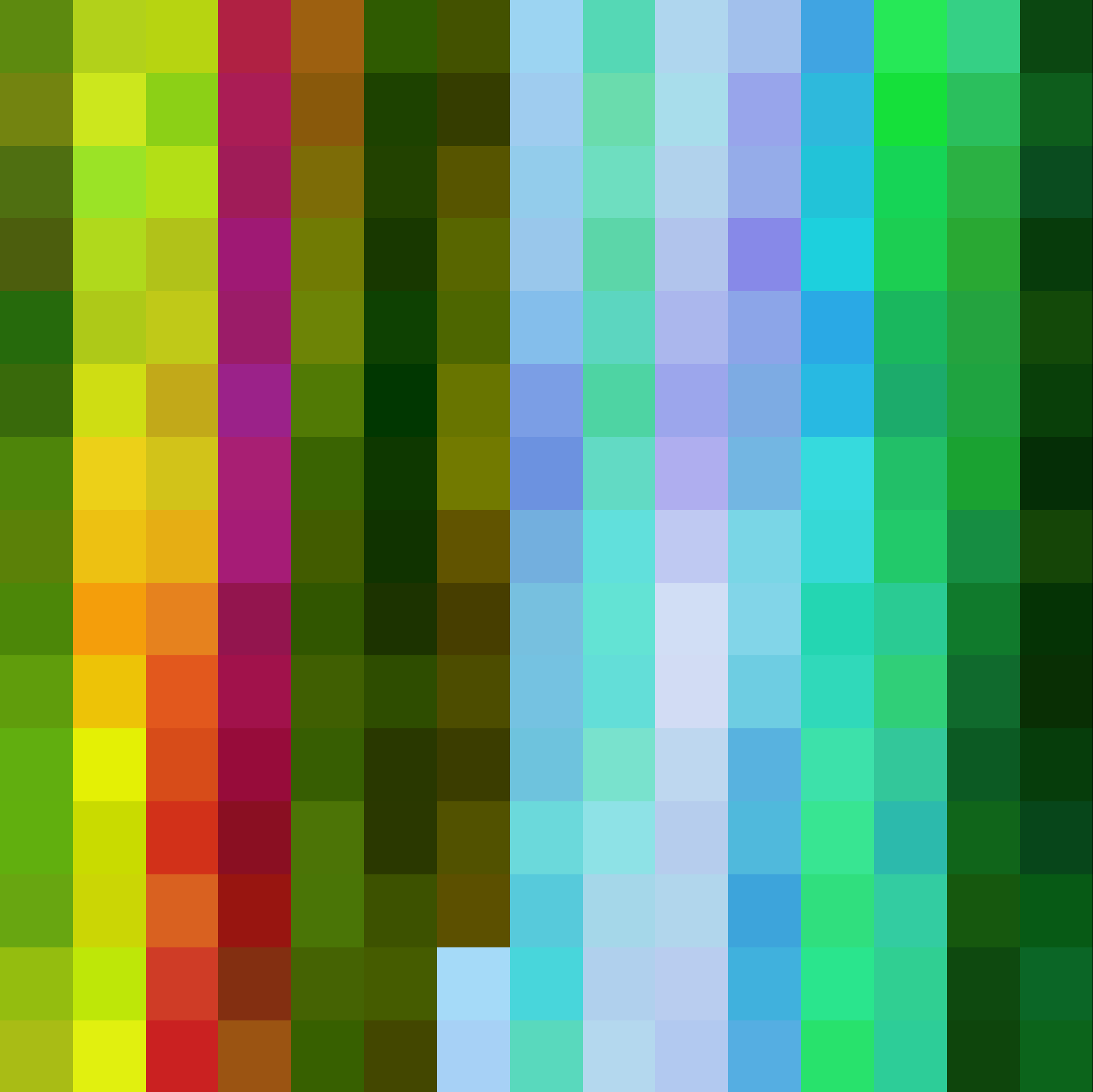
This very, very colourful gradient, generated in this 14 by 14 pixel grid, is mostly magenta, but it also has some rose, some indigo, a bit of red, a bit of blue, a little bit of purple, a little bit of violet, and a tiny bit of cyan in it.
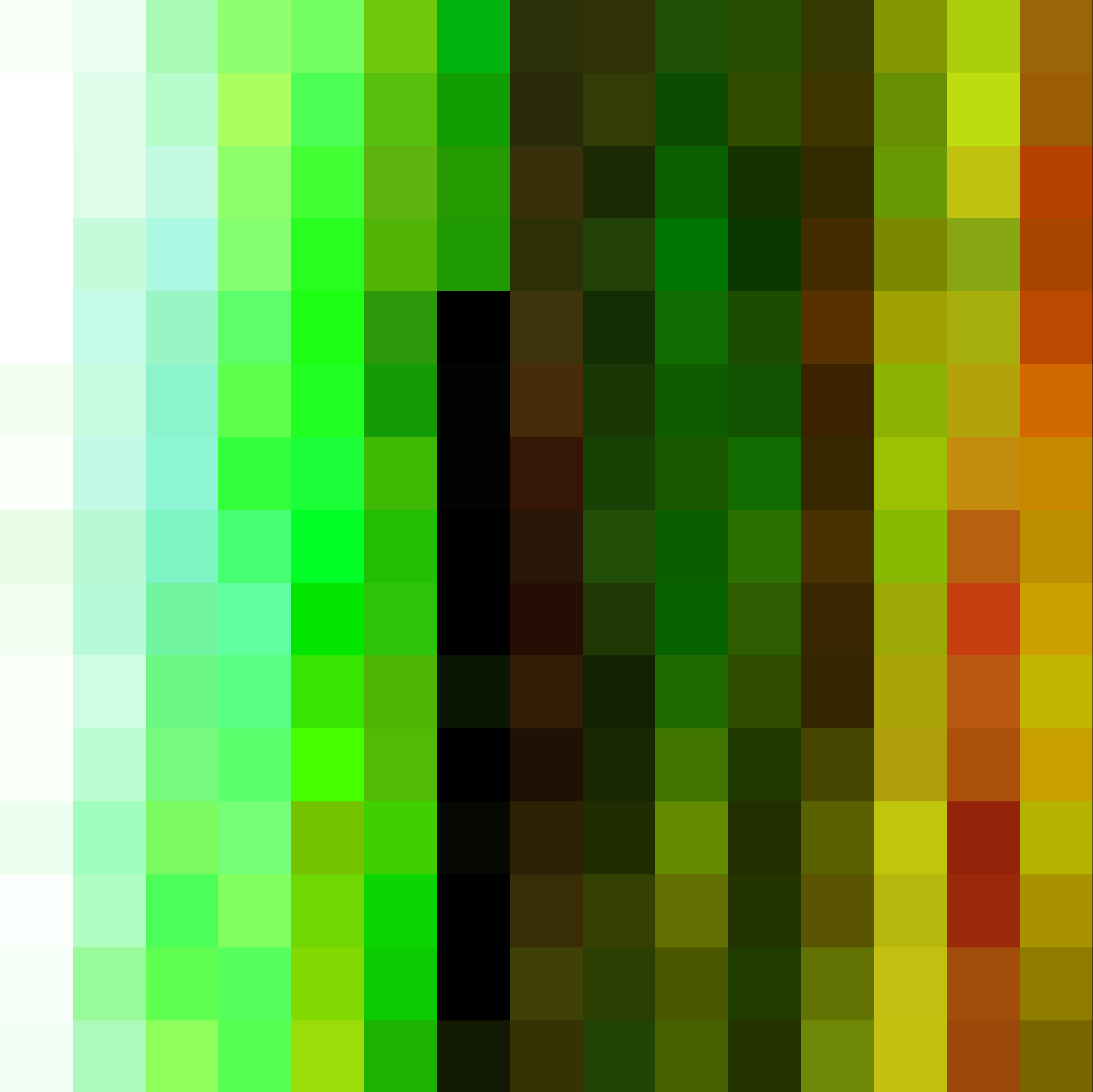
This very, very colourful pixel gradient—it is 13 cells wide, 13 cells high—is mostly green, but it also has some blue, some magenta, some purple, a tiny bit of lime, a tiny bit of violet, a tiny bit of red, a tiny bit of cyan, a tiny bit of indigo, and a tiny bit of rose in it.

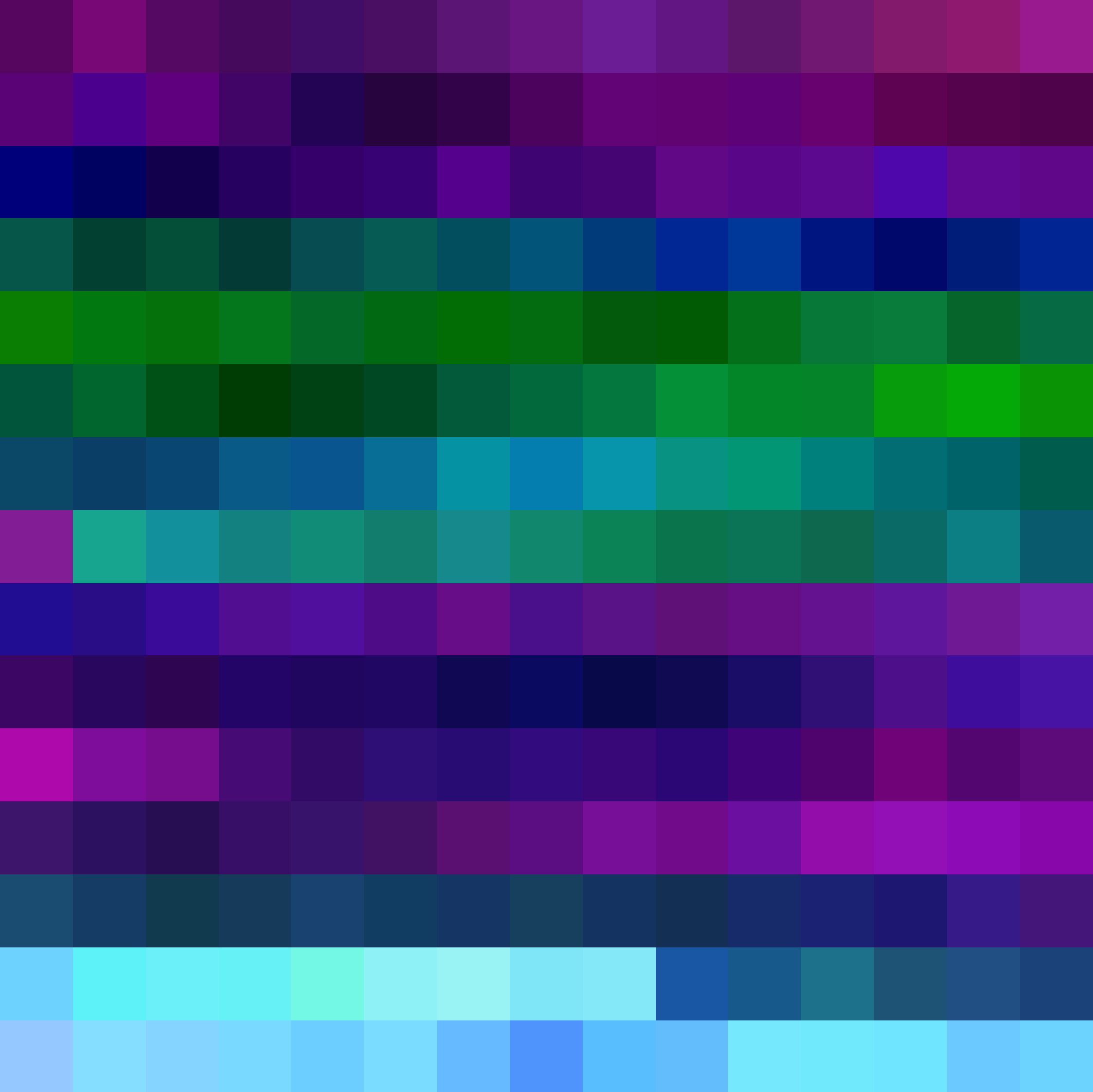This very, very colourful pixel gradient—it is 15 cells wide, 15 cells high—is mostly green, and it also has some blue, some yellow, some cyan, a bit of red, a bit of lime, a little bit of orange, and a tiny bit of indigo in it.
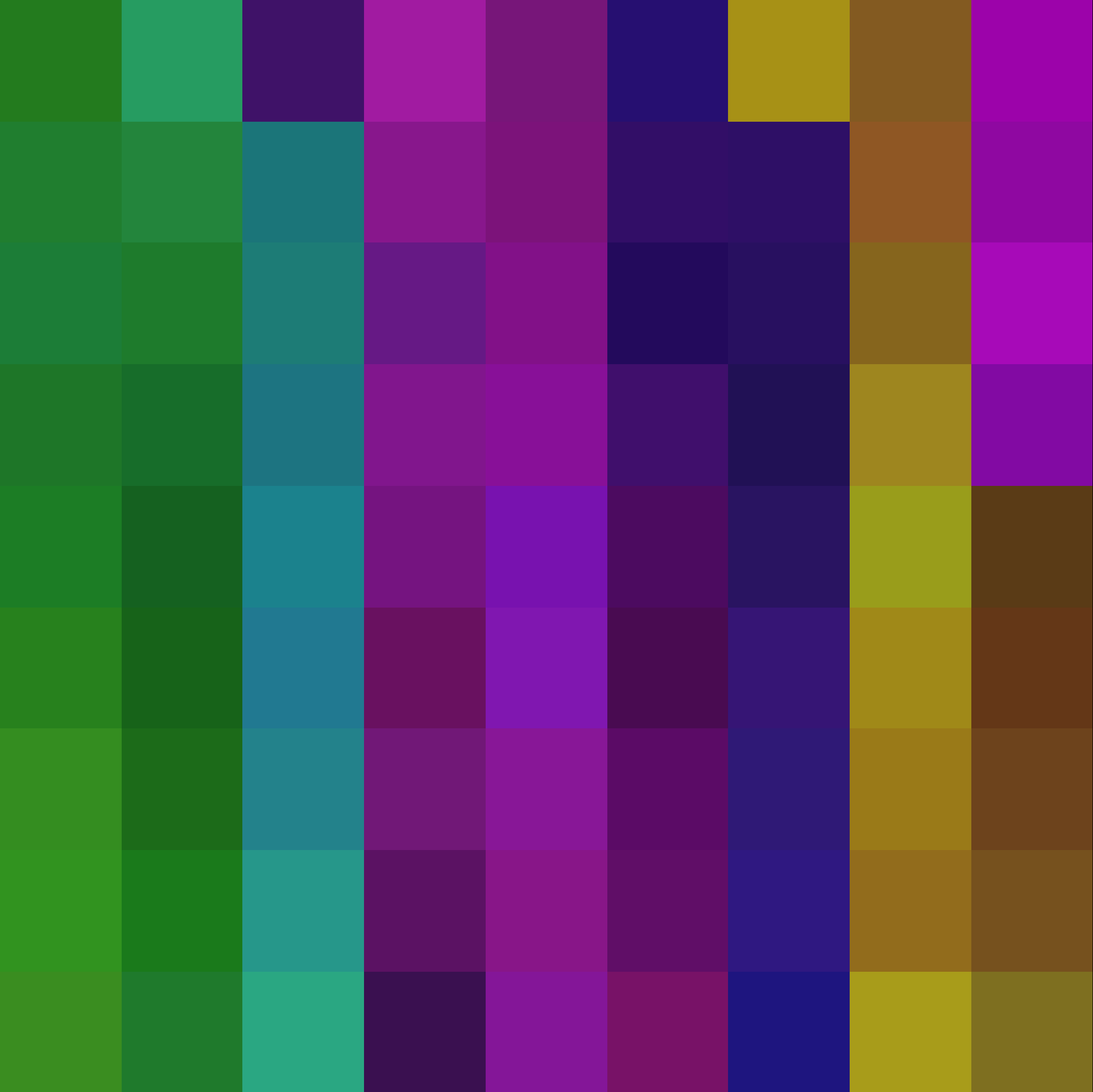
Here's a 15 by 15 pixelated grid that forms a colourful gradient. It is mostly green, and it also has some yellow, some orange, a bit of lime, and a tiny bit of red in it.

The very colourful gradient in this 15 by 15 pixel grid is mostly purple, but it also has quite some blue, some cyan, some green, a bit of violet, a bit of indigo, and a little bit of magenta in it.
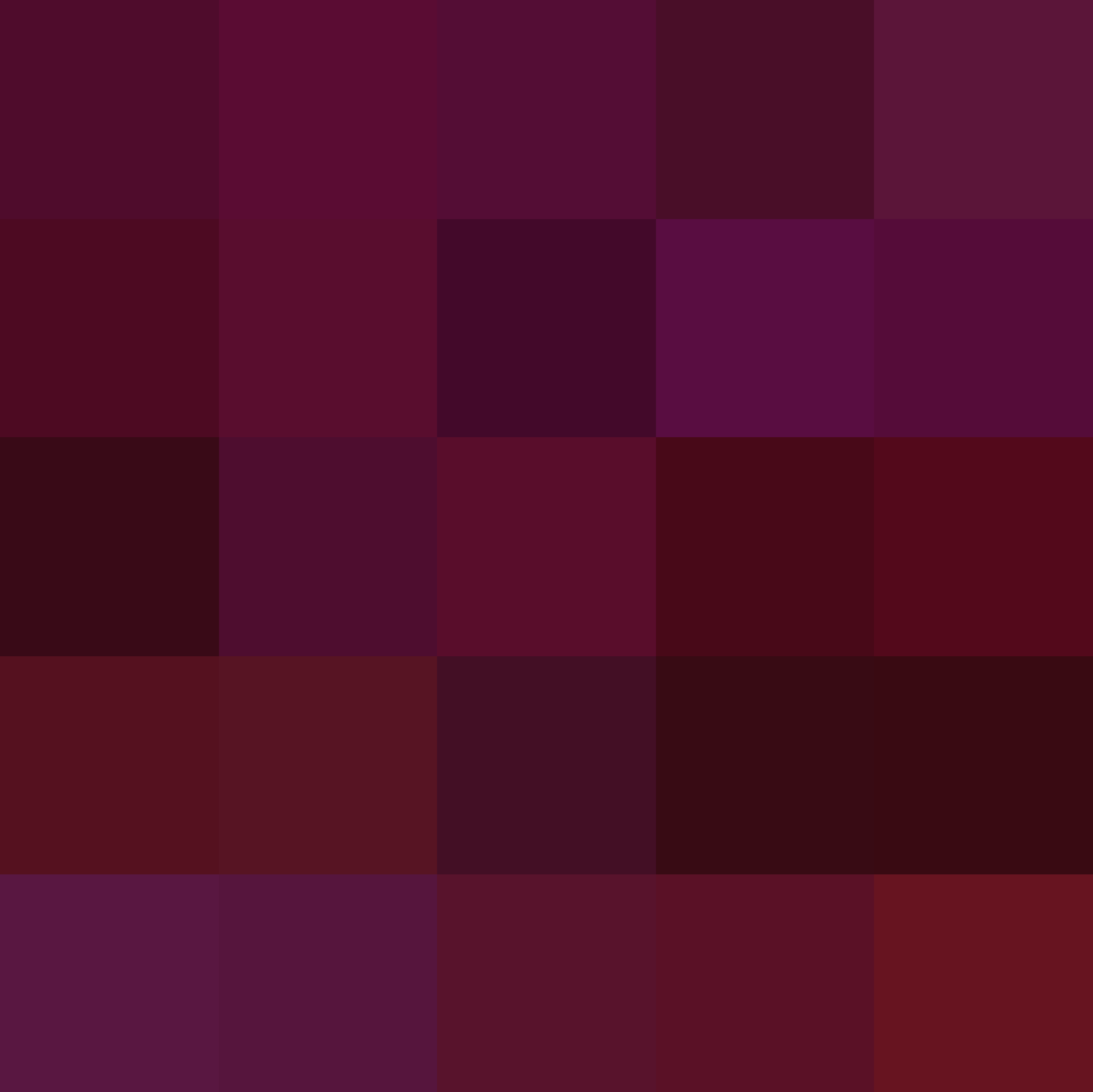
A grid of 64 blocks. It's mostly orange, and it also has quite some yellow, some red, and a tiny bit of lime in it.

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

A grid of 49 blocks. It's mostly rose, and it also has quite some magenta, some purple, and a little bit of red in it.

Here's a 5 by 5 pixelated grid that forms a gradient. It is mostly rose, and it also has quite some red, and quite some magenta in it.
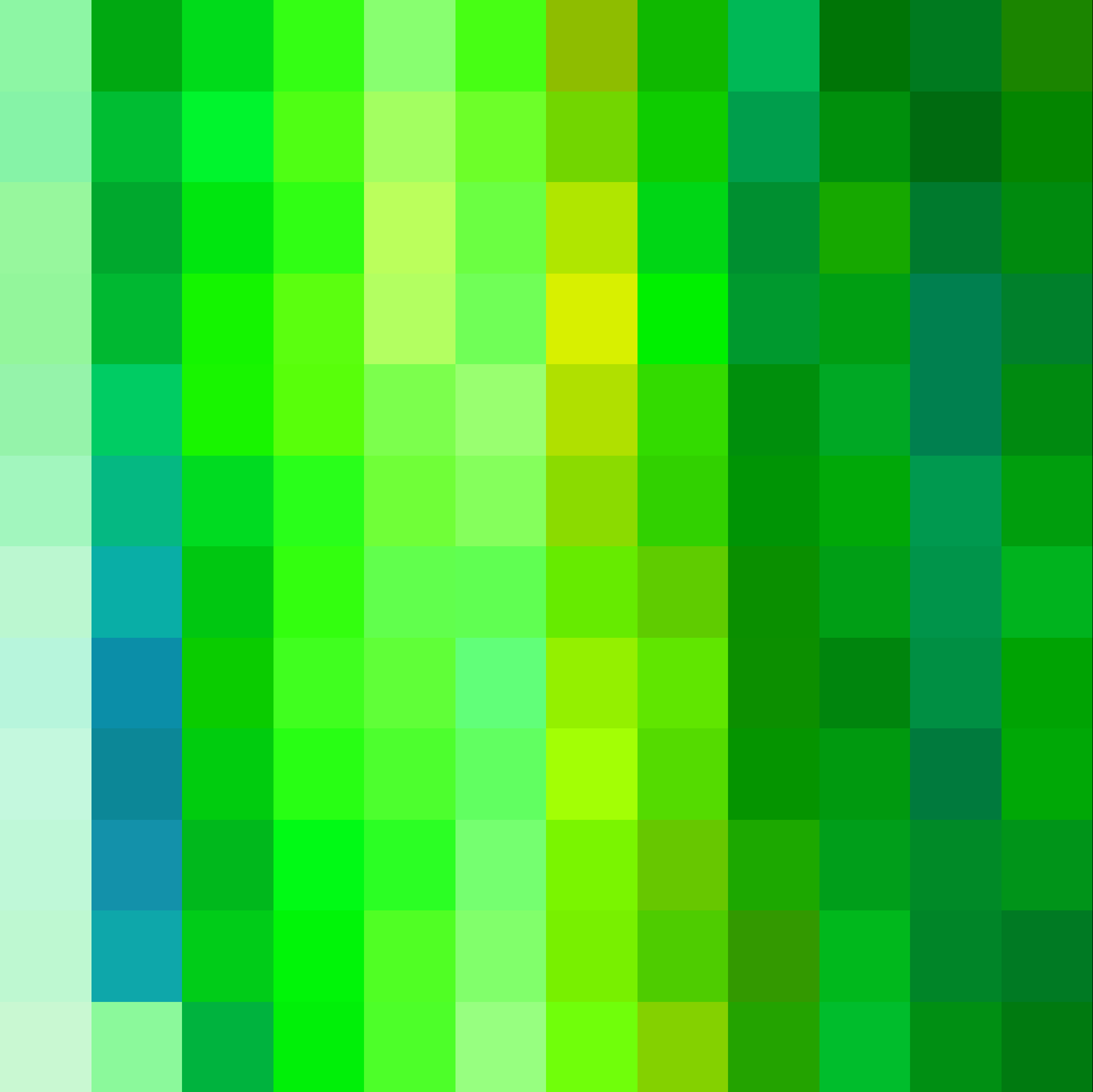
A 14 by 14 grid with coloured squares that form a very, very colourful gradient. The colours are various shades of mostly green, and it also has some blue, a bit of yellow, a little bit of orange, a little bit of red, a little bit of lime, a little bit of cyan, and a tiny bit of indigo in it.
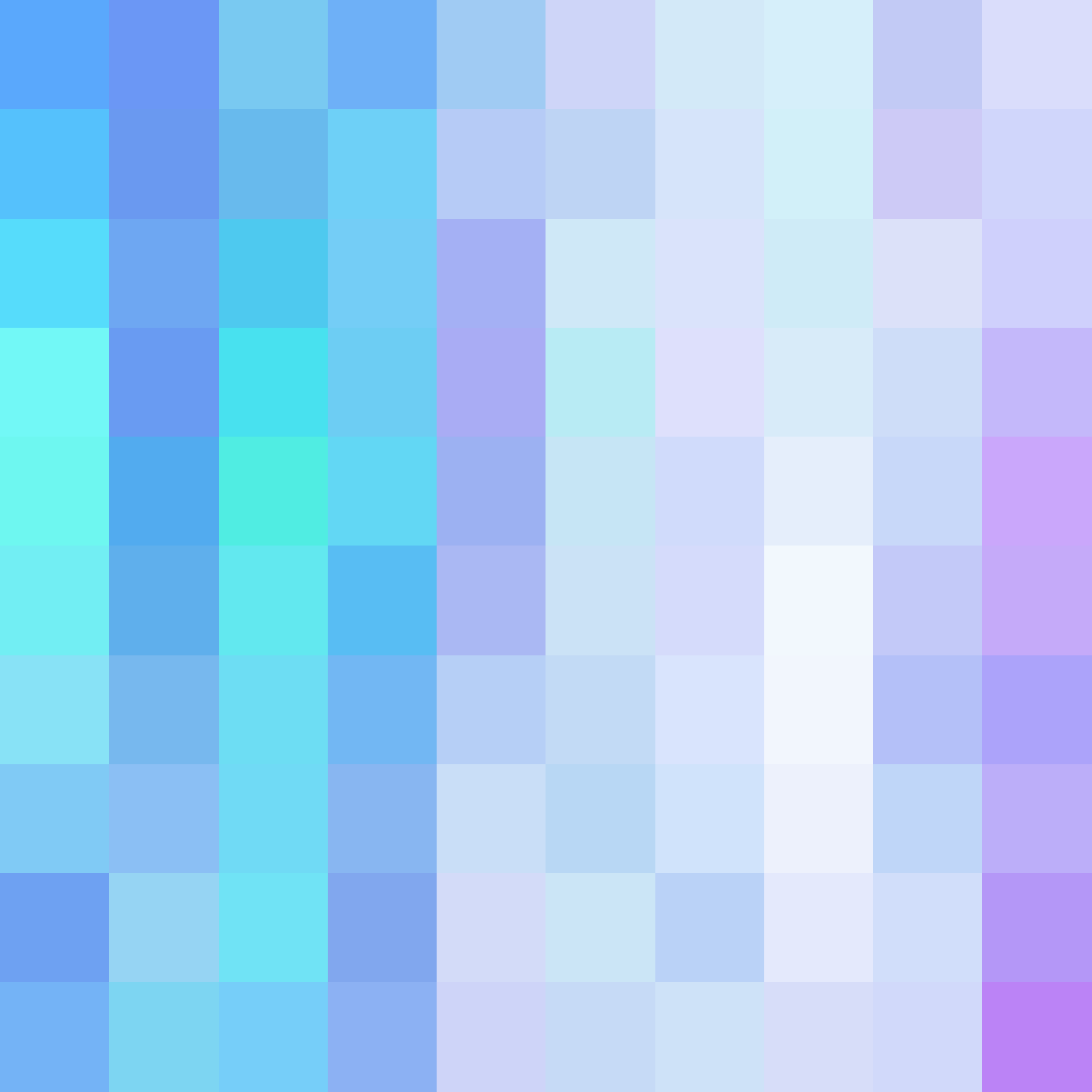
The cells in this 8 by 8 pixel grid form a gradient.
It is mostly green, and it also has quite some
yellow, quite some orange, and some lime in it.

The cells in this 12 by 12 pixel grid form a gradient. It is mostly green, and it also has a little bit of cyan, a tiny bit of lime, and a tiny bit of yellow in it.

This gradient, generated in this 10 by 10 pixel grid, is mostly blue, and it also has some cyan, a little bit of indigo, and a little bit of violet in it.
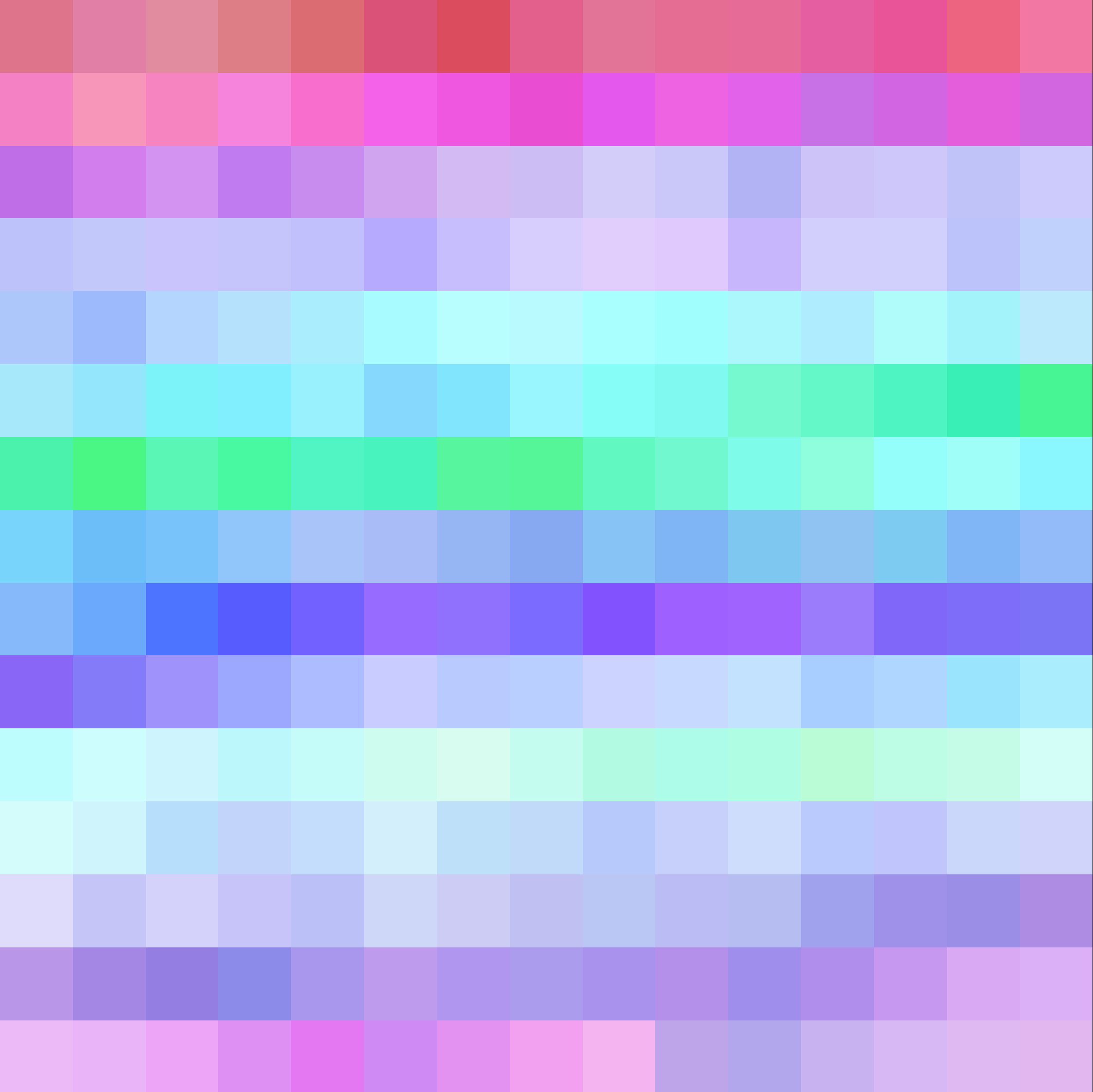
There's a very, very colourful pixel gradient in this 15 by 15 grid. It is mostly blue, and it also has some indigo, some cyan, a bit of green, a bit of purple, a bit of magenta, a little bit of violet, a little bit of rose, and a little bit of red in it.
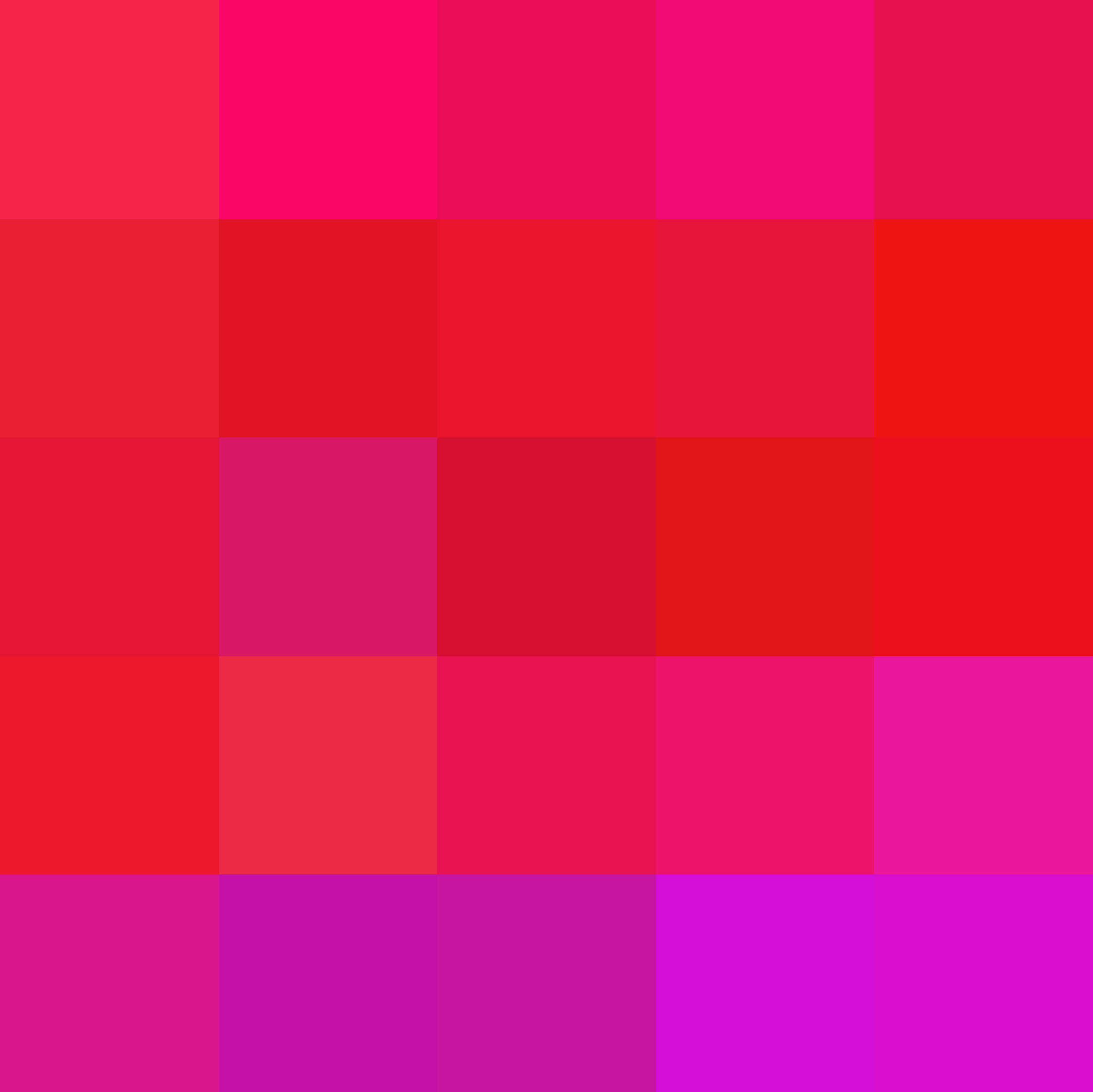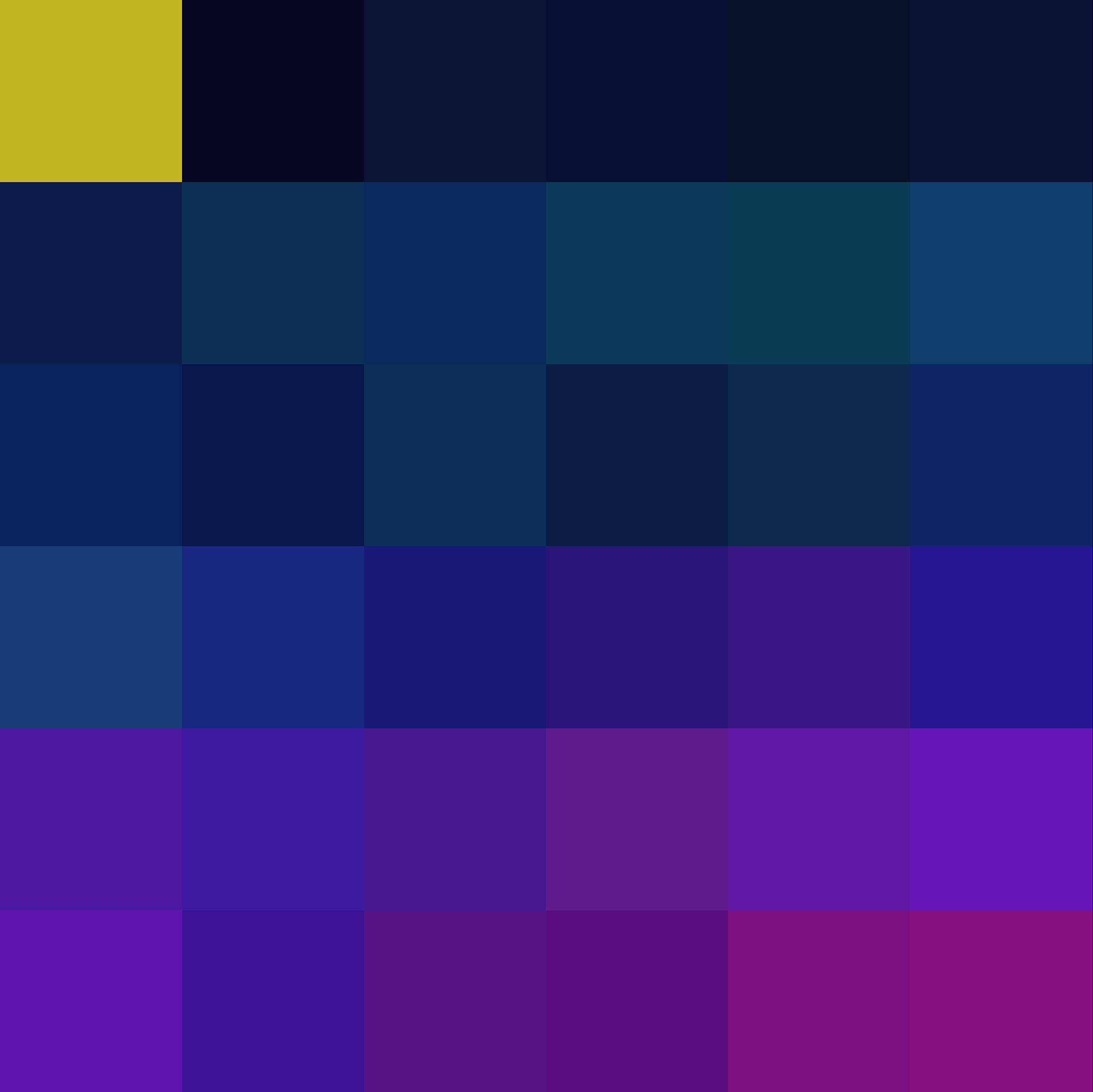
A grid with 25 coloured squares that form a gradient. The colours are various shades of mostly red, but it also has quite some rose, and quite some magenta in it.
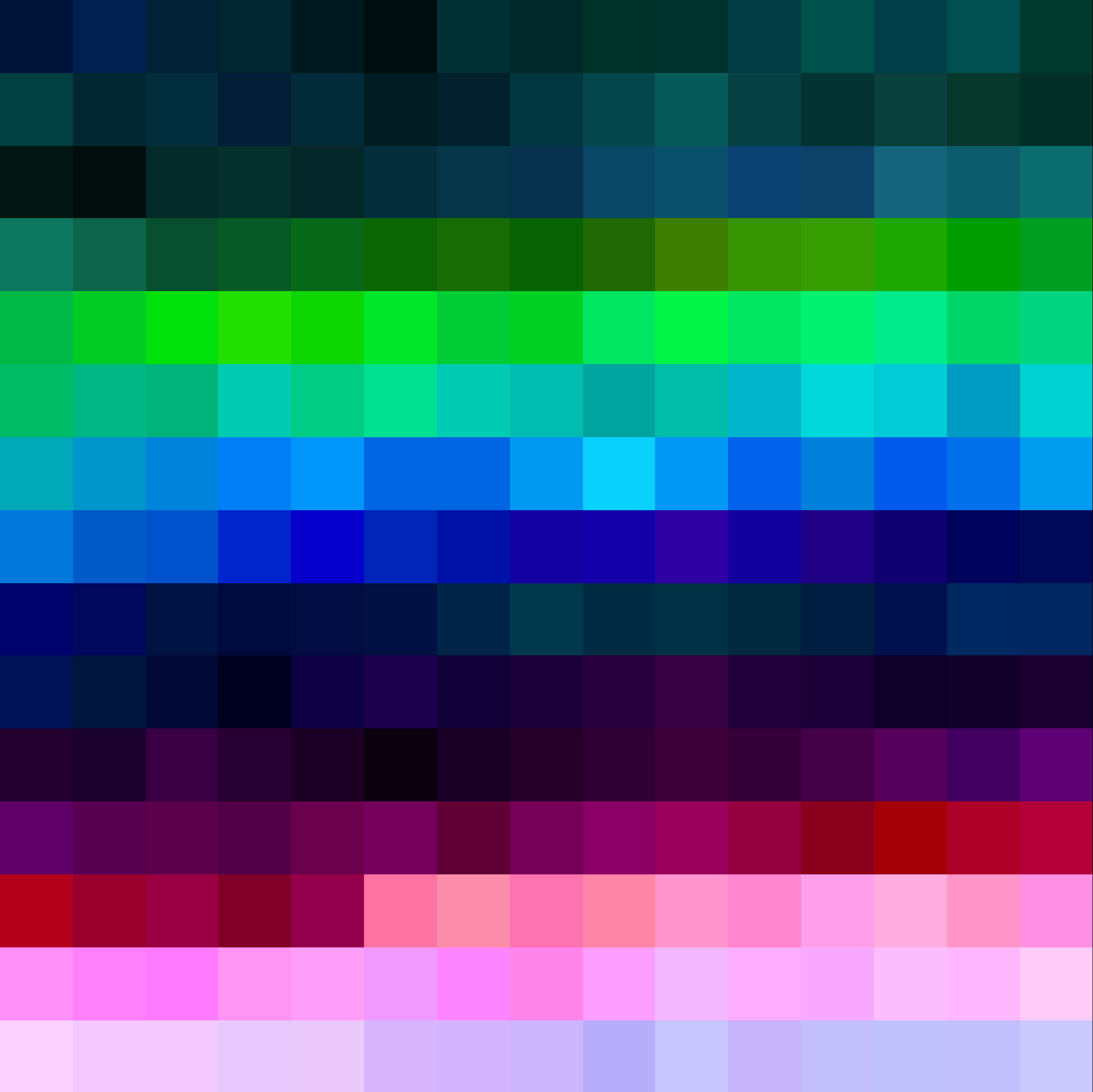
A very, very colourful grid of 225 blocks. It's mostly blue, and it also has some cyan, some green, some magenta, a bit of purple, a bit of indigo, a little bit of rose, a little bit of violet, and a tiny bit of red in it.

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

A grid with 36 coloured squares that form a very colourful gradient. The colours are various shades of mostly blue, and it also has some indigo, some violet, some purple, a little bit of magenta, and a little bit of yellow in it.
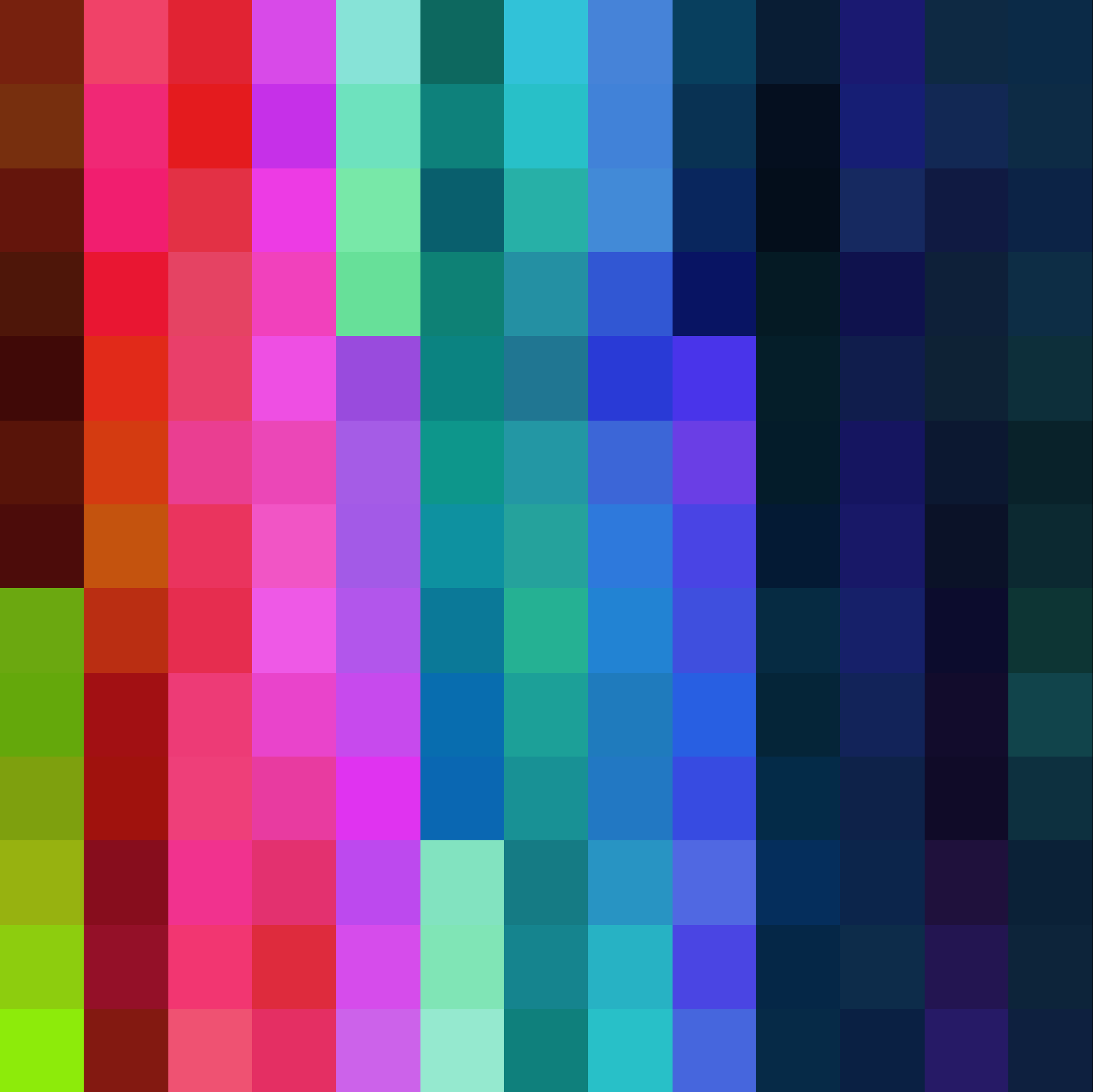
A grid with 169 coloured squares that form a very, very colourful gradient. The colours are various shades of mostly blue, but it also has quite some red, some cyan, a little bit of green, a little bit of indigo, a tiny bit of orange, a tiny bit of yellow, and a tiny bit of lime in it.

A very colourful grid of 121 blocks. It's mostly green, but it also has a bit of red, a little bit of lime, a tiny bit of yellow, a tiny bit of rose, and a tiny bit of magenta in it.
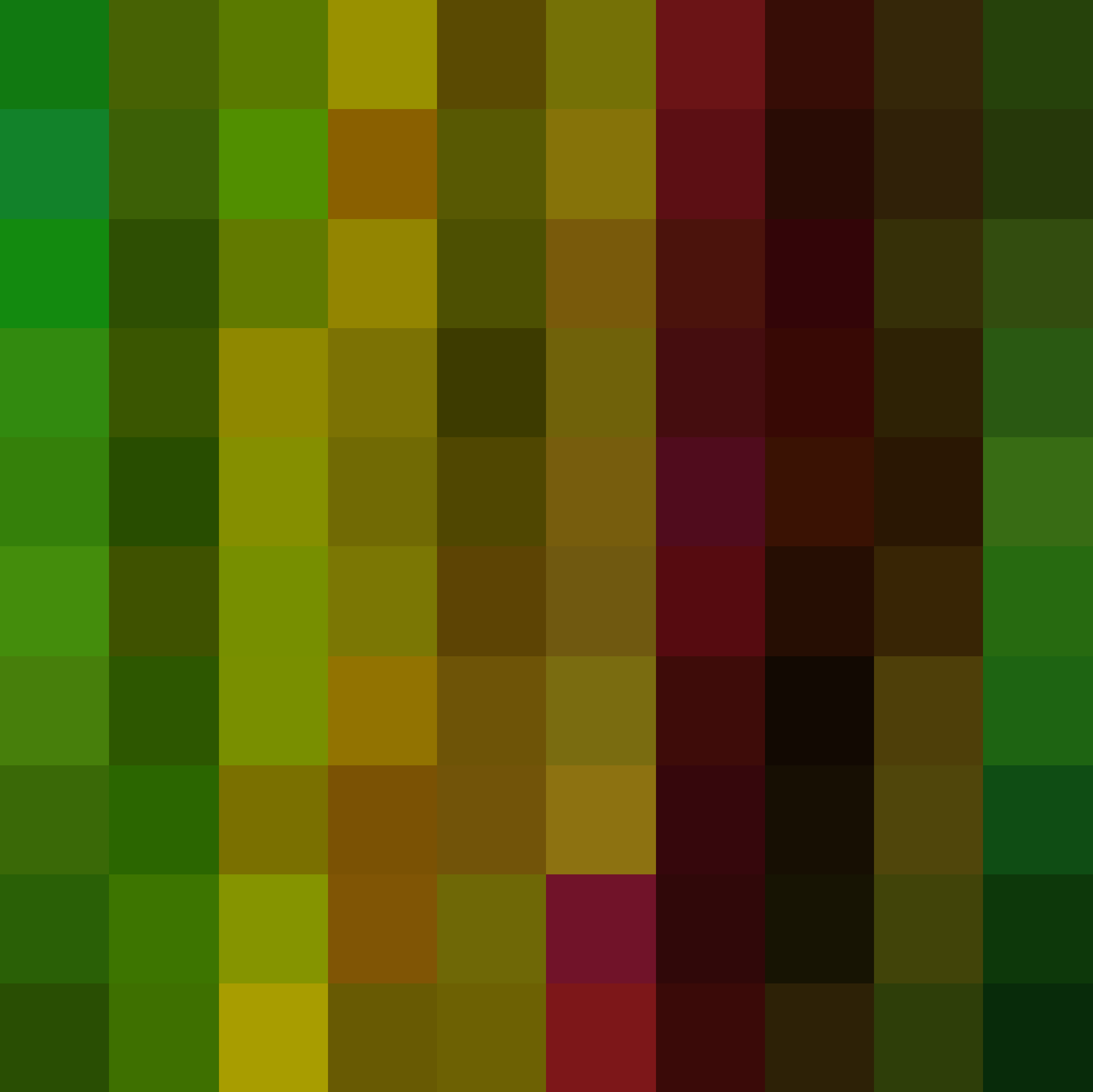
The cells in this 10 by 10 pixel grid form a colourful gradient. It is mostly yellow, but it also has quite some green, some orange, some red, and a little bit of lime in it.
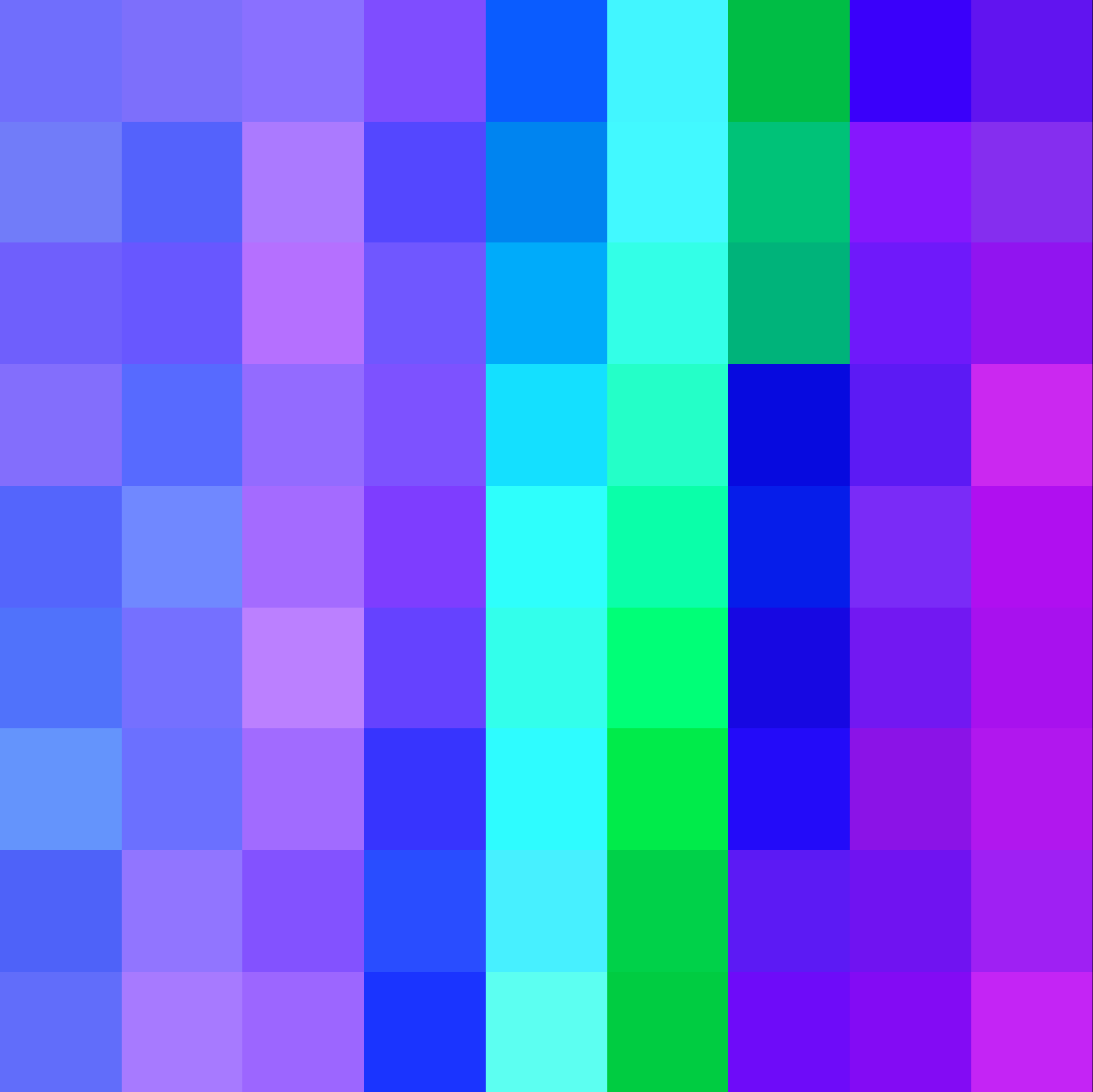
The very colourful gradient in this 9 by 9 pixel grid is mostly indigo, and it also has quite some blue, some violet, some cyan, some purple, and a bit of green in it.
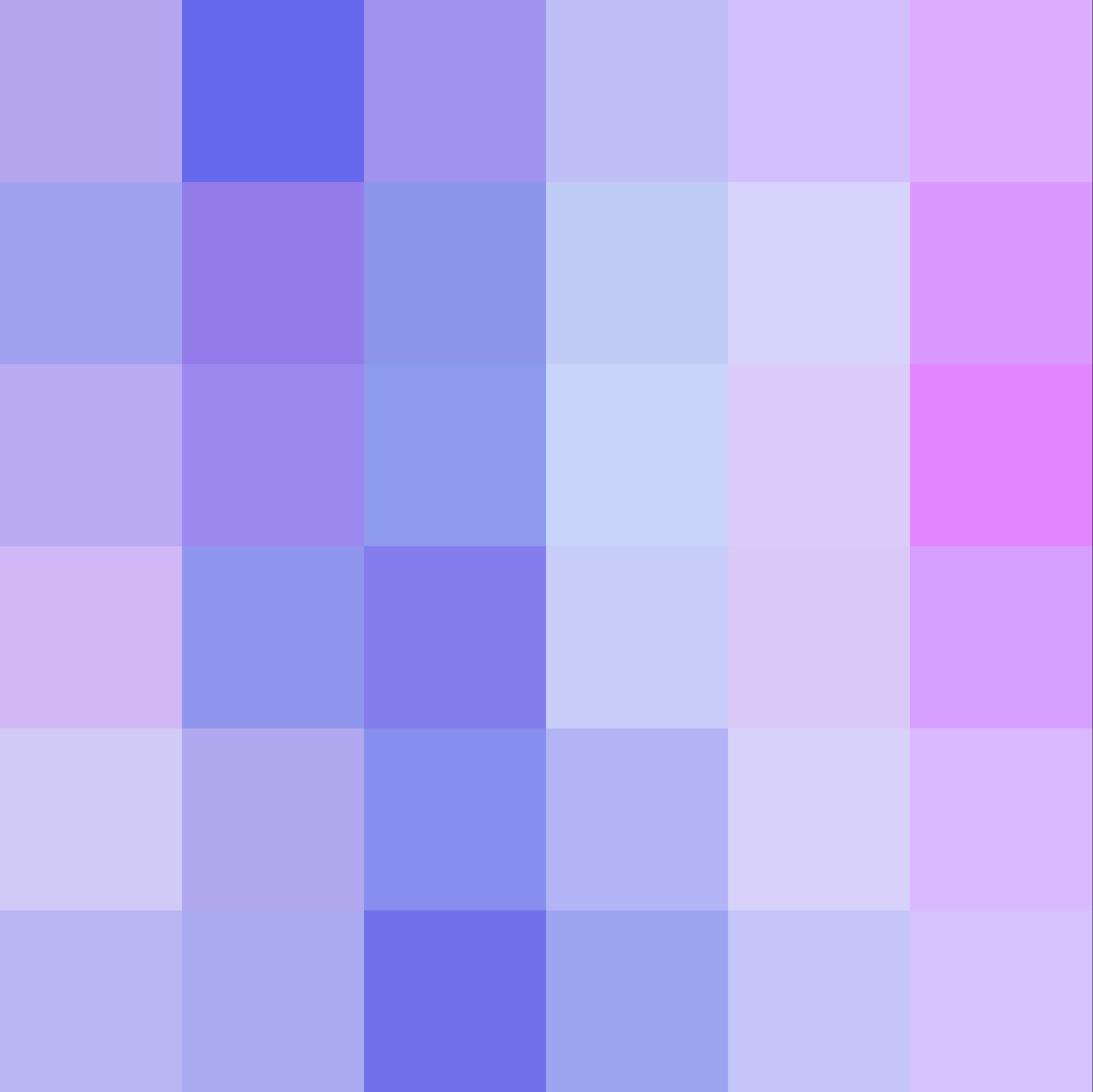
A 6 by 6 grid with coloured squares that form a gradient. The colours are various shades of mostly indigo, and it also has quite some blue, some purple, and a bit of violet in it.
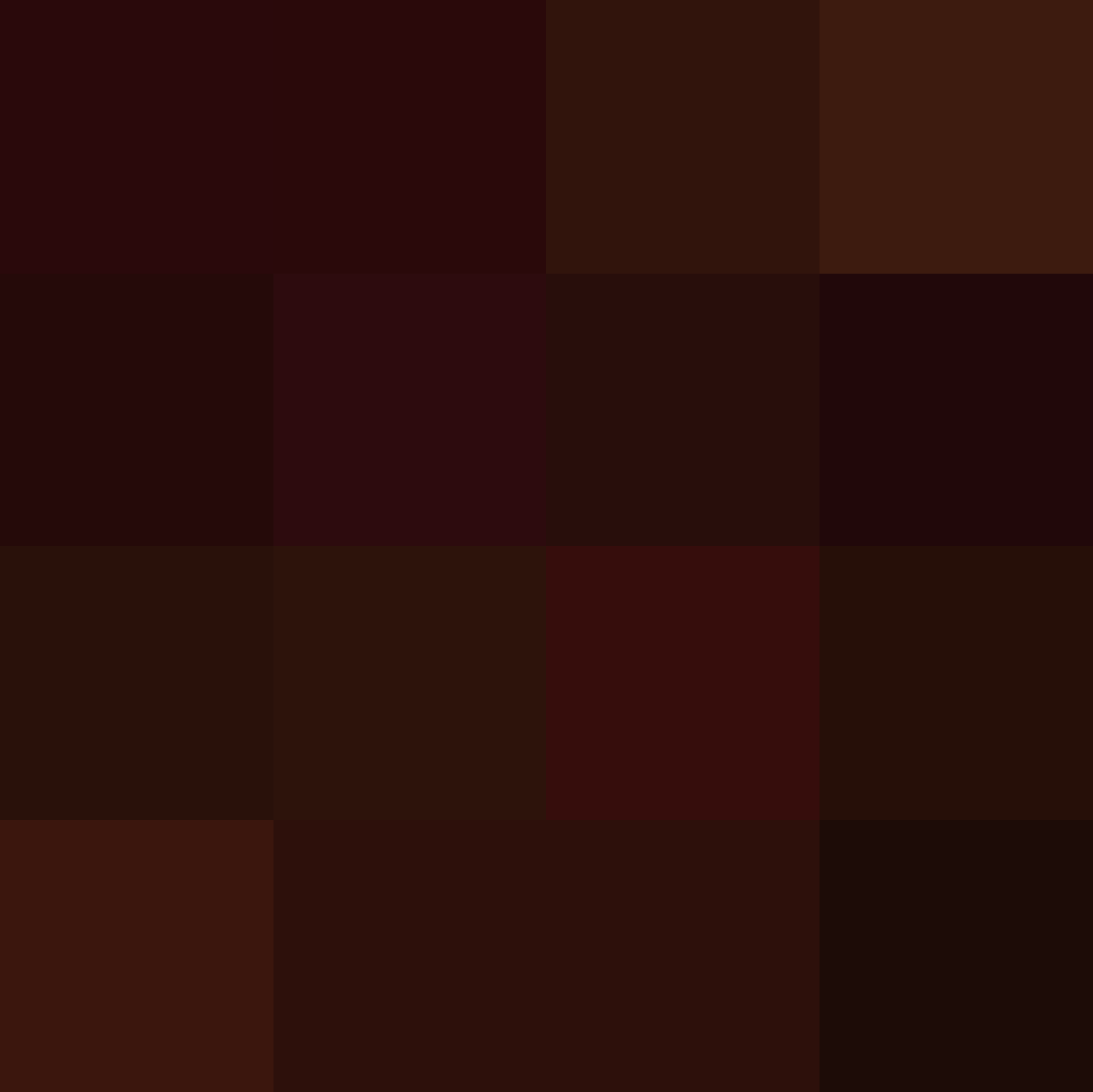
This monochrome pixel gradient—it is 4 cells
wide, 4 cells high—is red.

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

A grid with 81 coloured squares that form a very colourful gradient. The colours are various shades of mostly green, and it also has quite some cyan, quite some blue, a tiny bit of yellow, a tiny bit of lime, and a tiny bit of indigo in it.

Here's an 11 by 11 pixelated grid that forms a very, very colourful gradient. It is mostly green, and it also has some cyan, some rose, a bit of red, a bit of yellow, a bit of magenta, a little bit of lime, and a little bit of orange in it.

A 5 by 5 grid with coloured squares that form a two tone gradient. The colours are various shades of mostly red, but it also has quite some orange in it.

The cells in this 8 by 8 pixel grid form a gradient. It is mostly green, and it also has some cyan, and a little bit of blue in it.
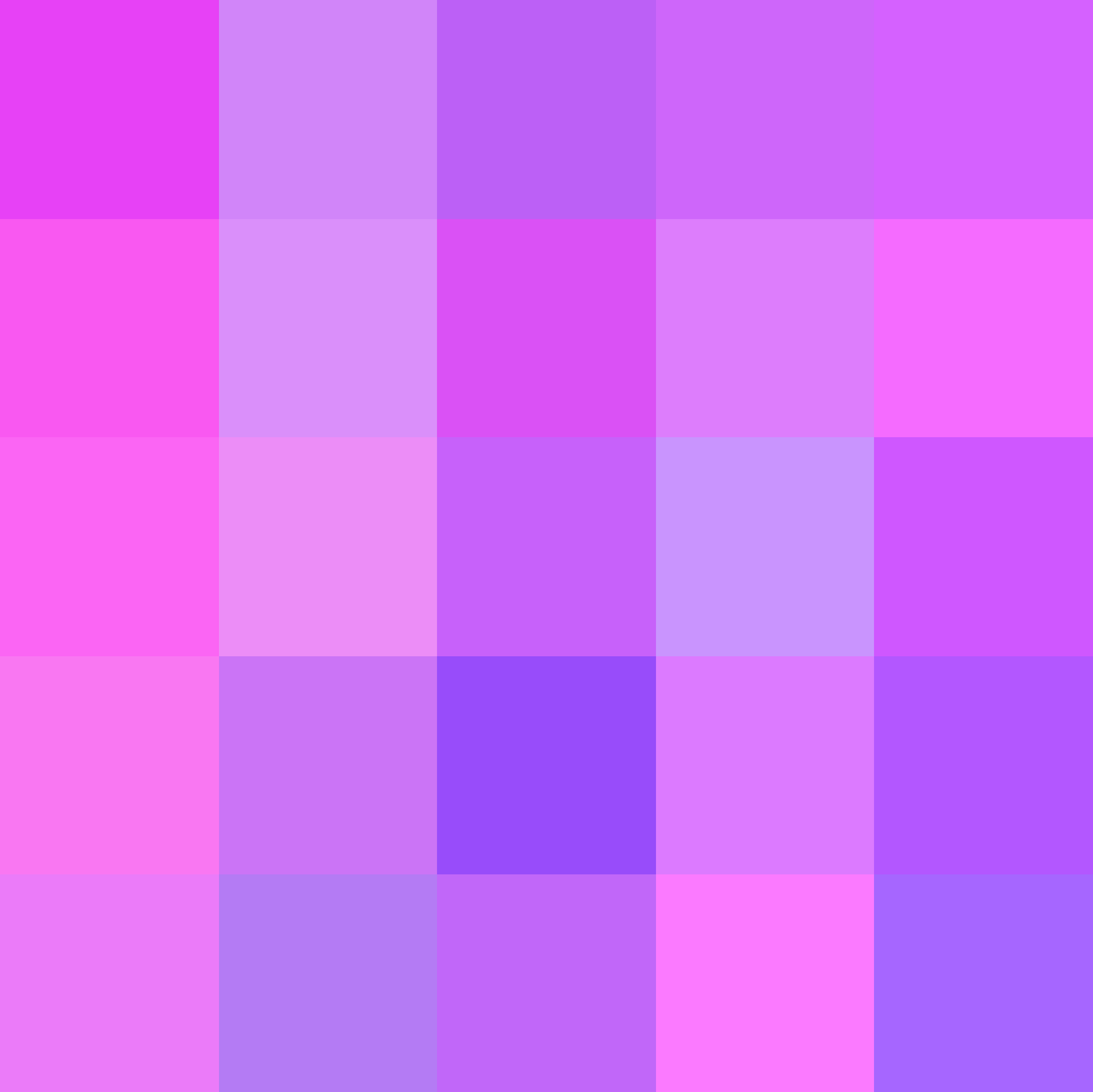
Here's a 5 by 5 pixelated grid that forms a gradient. It is mostly purple, and it also has quite some magenta, and some violet in it.
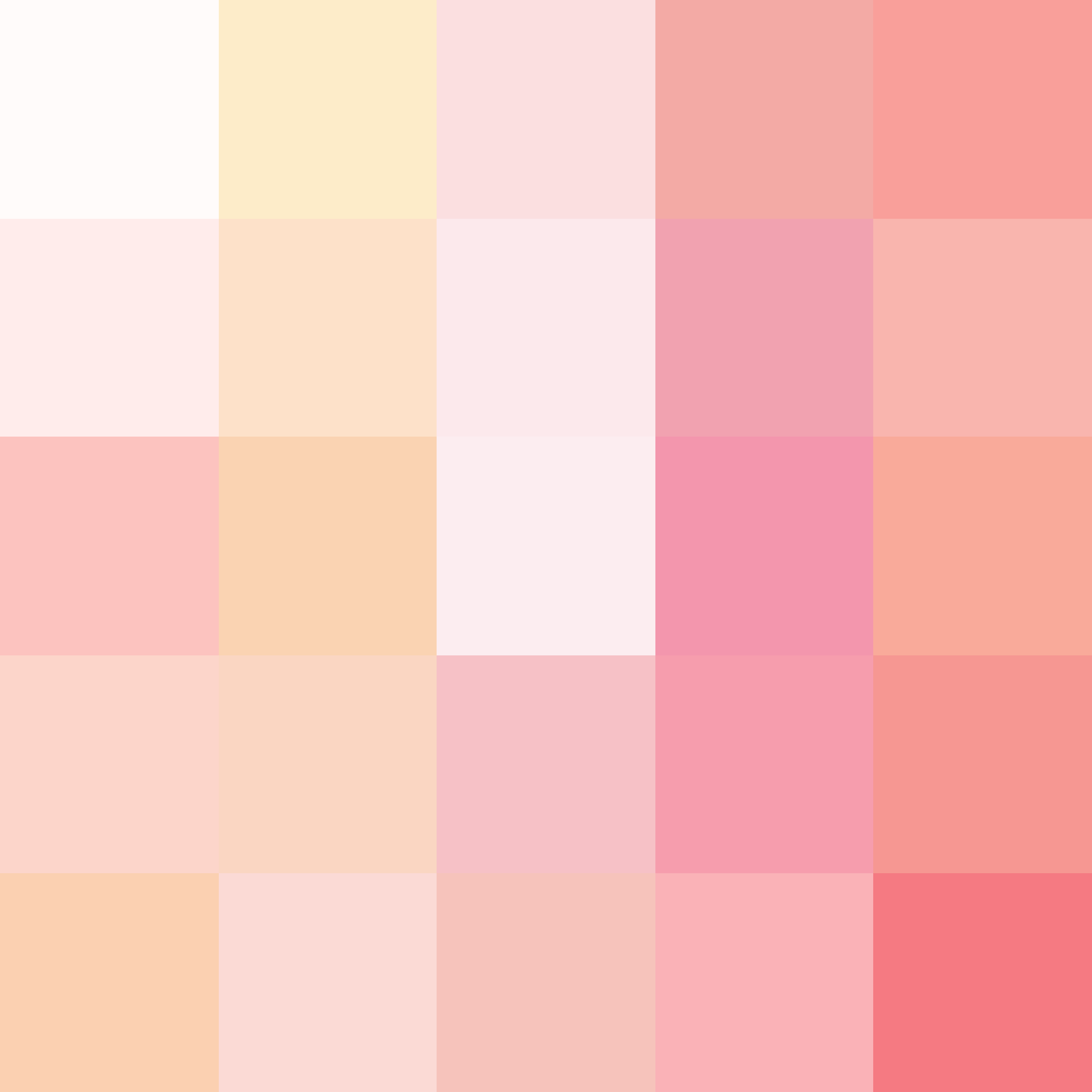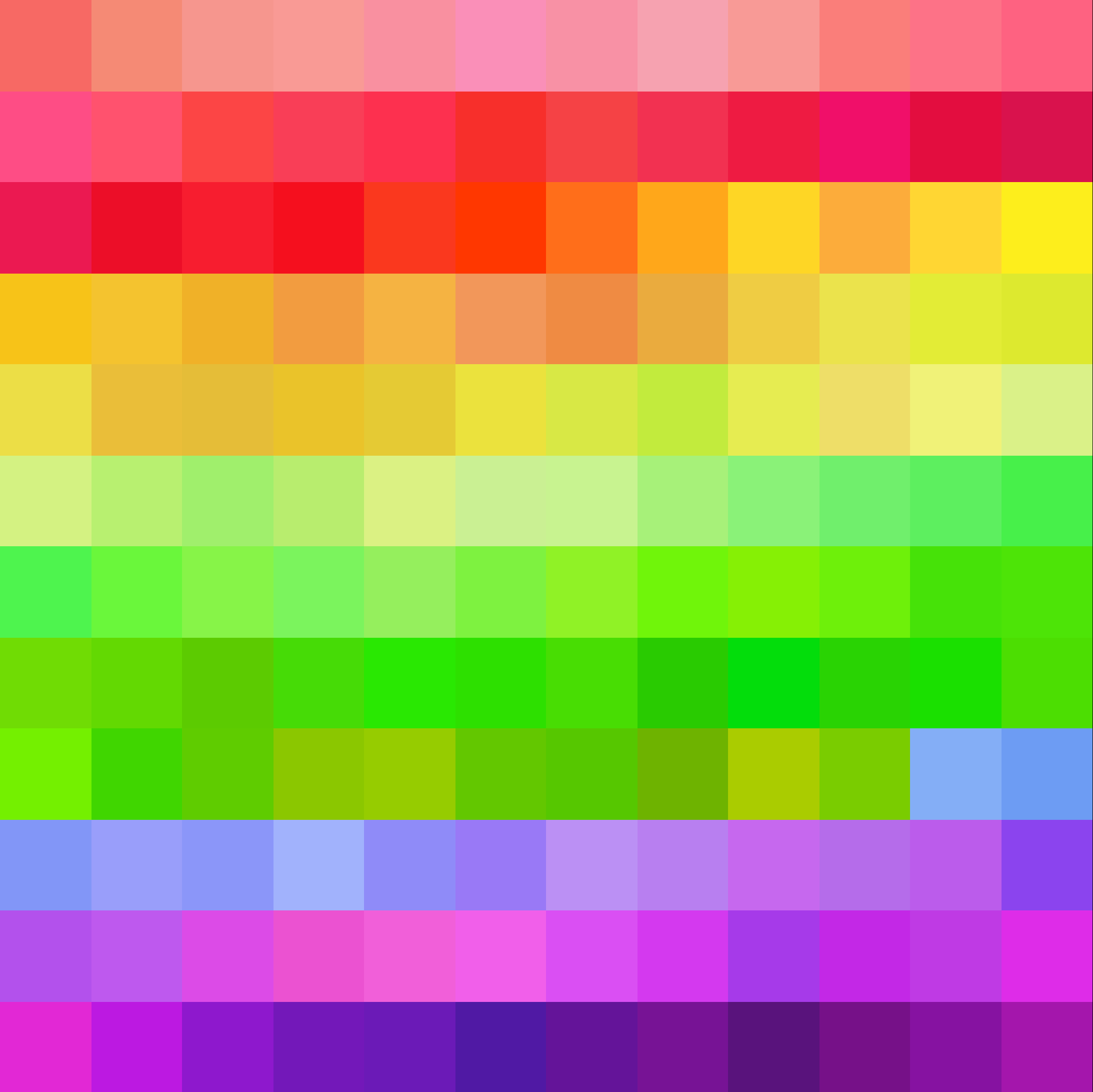
A 12 by 12 grid with coloured squares that form a very, very colourful gradient. The colours are various shades of mostly green, and it also has quite some red, some purple, some yellow, a bit of orange, a little bit of magenta, a little bit of lime, a little bit of blue, a little bit of violet, and a tiny bit of indigo in it.
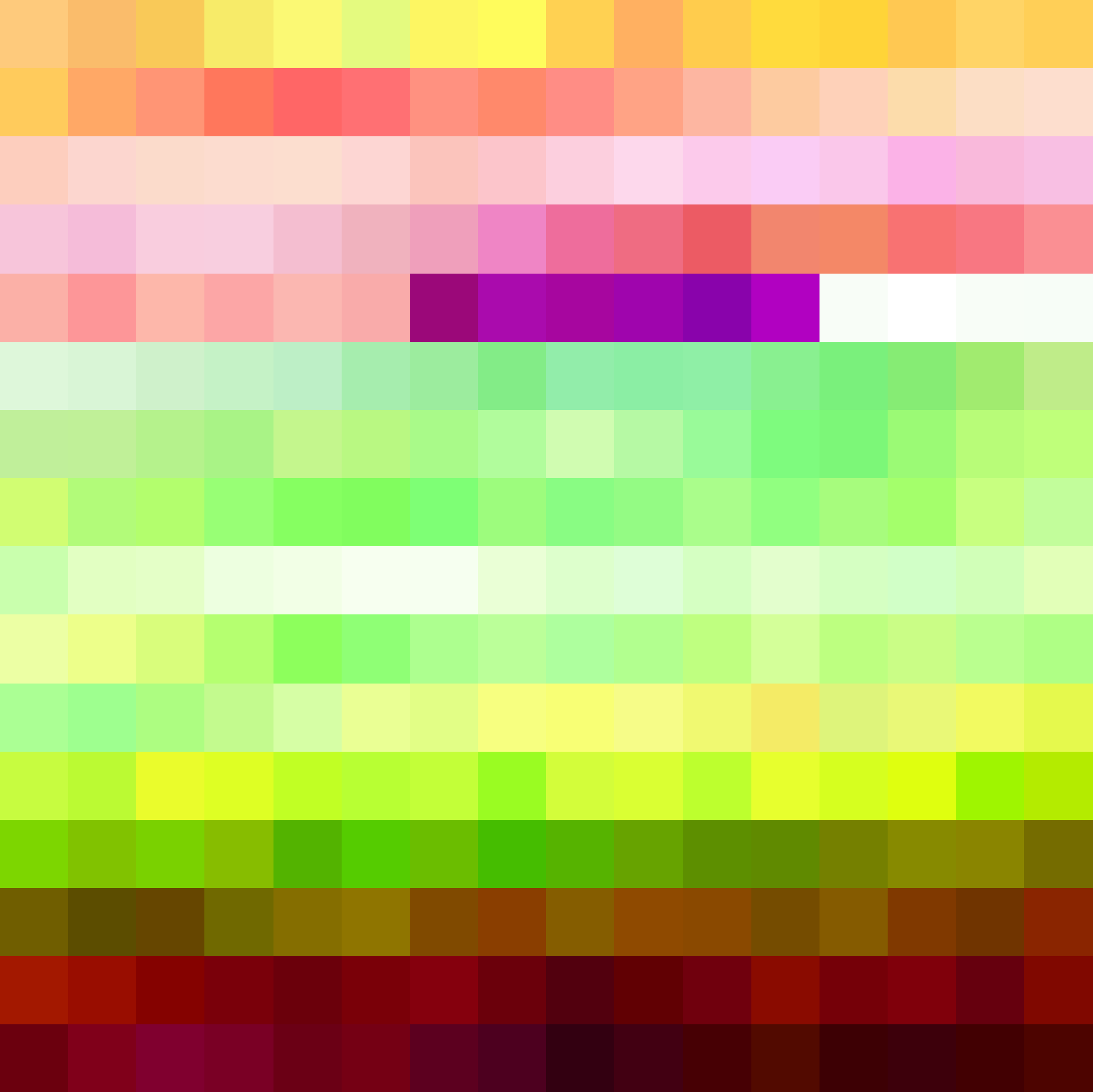
There's a very colourful pixel gradient in this 16 by 16 grid. It is mostly green, but it also has quite some red, some orange, some yellow, a bit of lime, a tiny bit of magenta, and a tiny bit of purple in it.
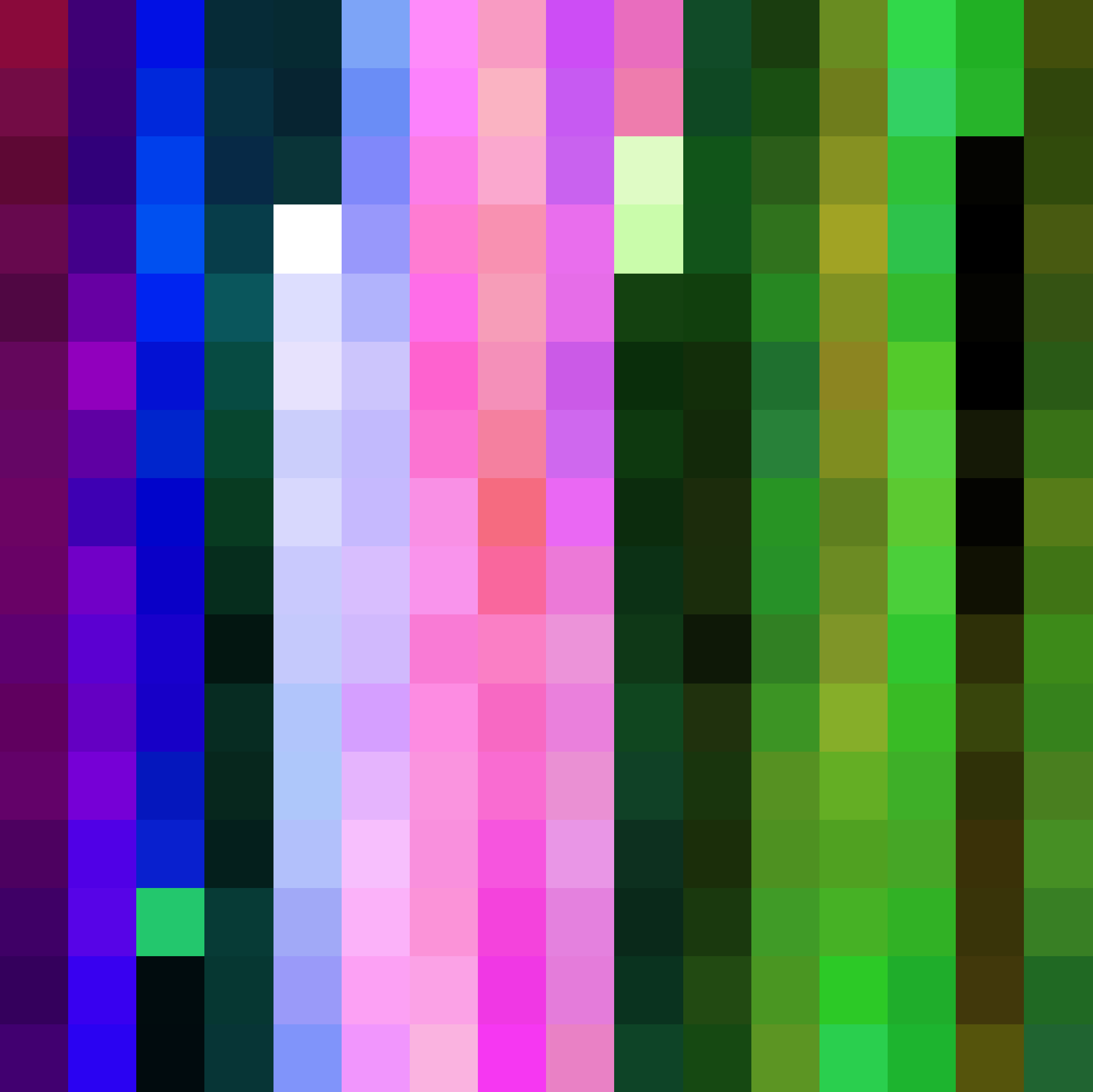
The cells in this 16 by 16 pixel grid form a very, very colourful gradient. It is mostly green, and it also has some magenta, some blue, a bit of purple, a little bit of yellow, a little bit of rose, a little bit of cyan, a little bit of indigo, a little bit of violet, a little bit of lime, and a tiny bit of red in it.

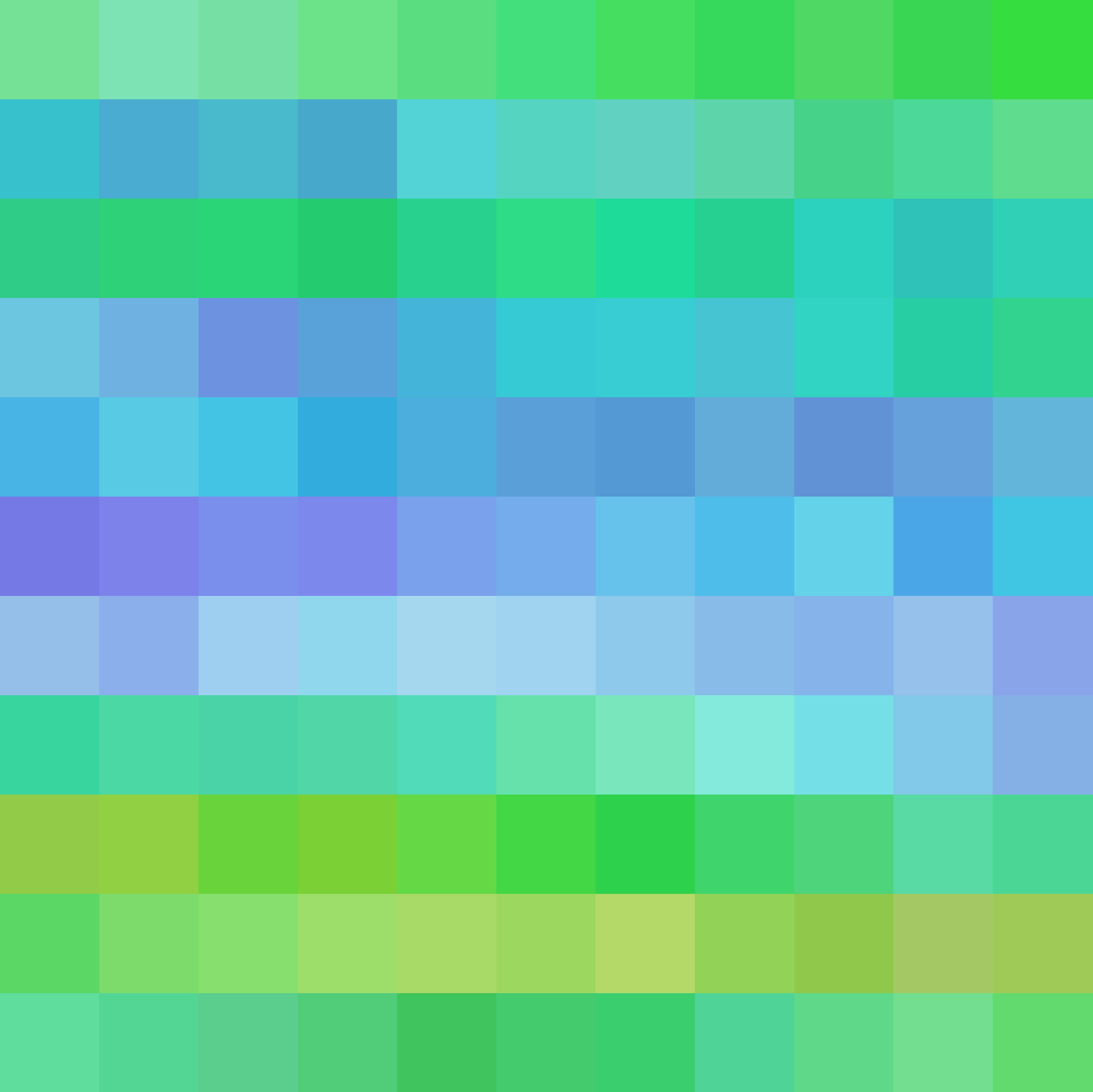A colourful grid of 144 blocks. It's mostly red,
but it also has quite some green, some orange, a
tiny bit of yellow, and a tiny bit of lime in it.

There's a pixel gradient in this 7 by 7 grid. It is mostly blue, and it also has quite some indigo, a bit of violet, and a tiny bit of cyan in it.

A grid of 121 blocks. It's mostly green, and it also has quite some blue, some cyan, and a tiny bit of lime in it.
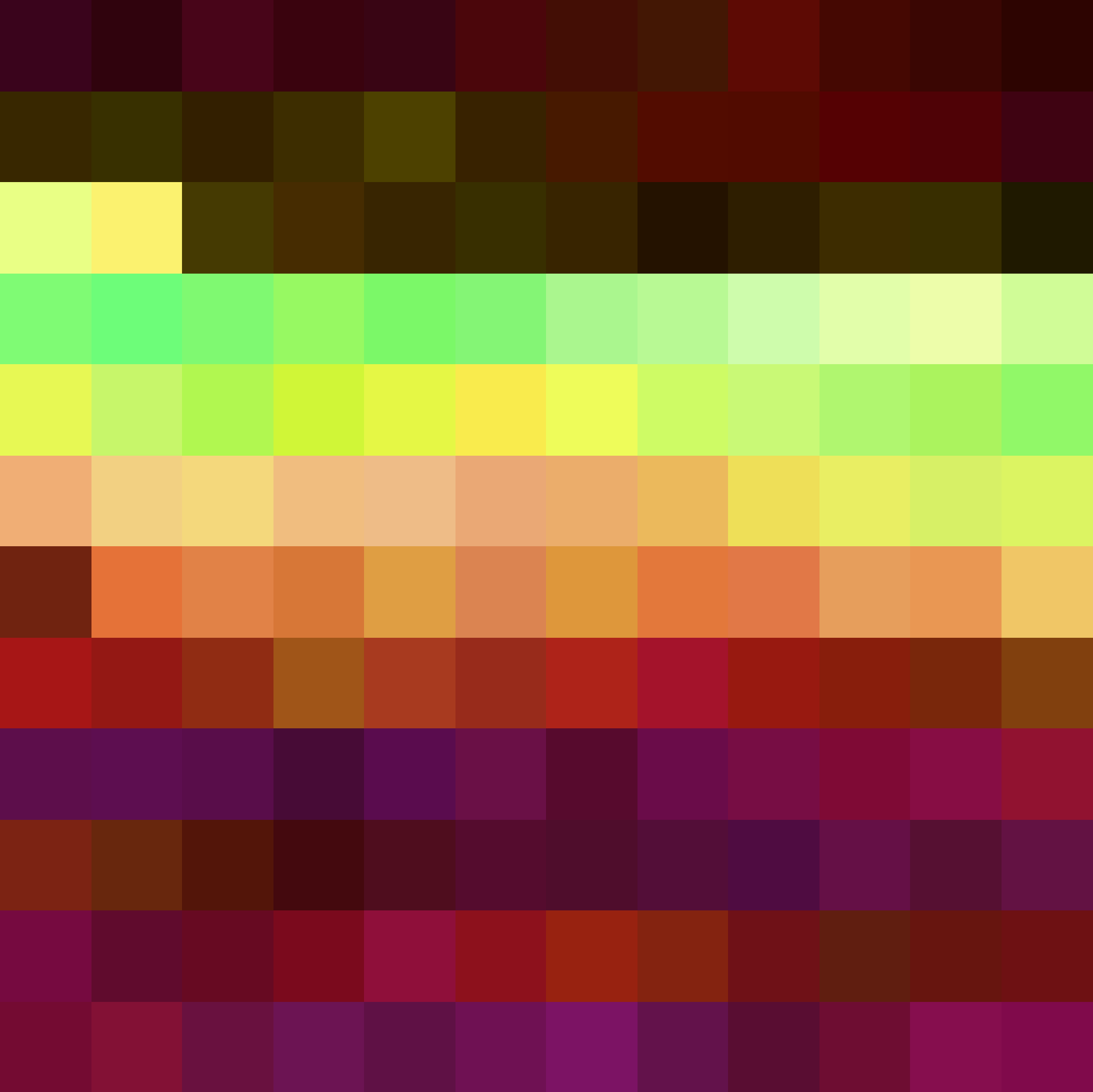
This colourful gradient, generated in this 12 by 12 pixel grid, is mostly red, but it also has quite some orange, some green, a bit of yellow, and a little bit of lime in it.

This very colourful gradient, generated in this 9 by 9 pixel grid, is mostly yellow, and it also has quite some orange, some red, a bit of rose, a little bit of lime, and a tiny bit of magenta in it.

The very colourful gradient in this 10 by 10 pixel grid is mostly yellow, and it also has some rose, some magenta, some red, some green, a little bit of orange, and a little bit of lime in it.
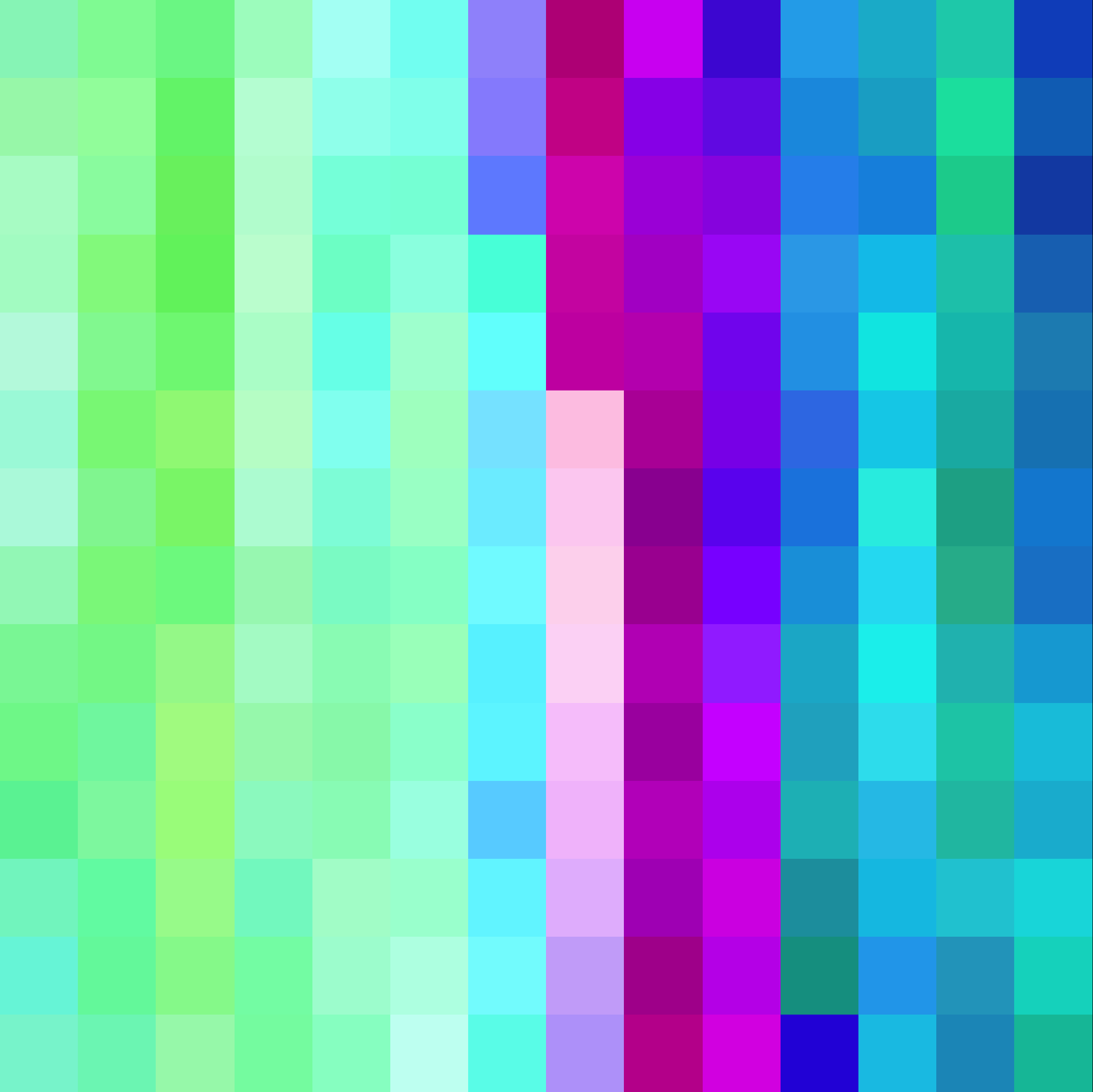
A grid with 196 coloured squares that form a very colourful gradient. The colours are various shades of mostly green, but it also has quite some cyan, some blue, some magenta, a bit of purple, a little bit of indigo, and a little bit of violet in it.
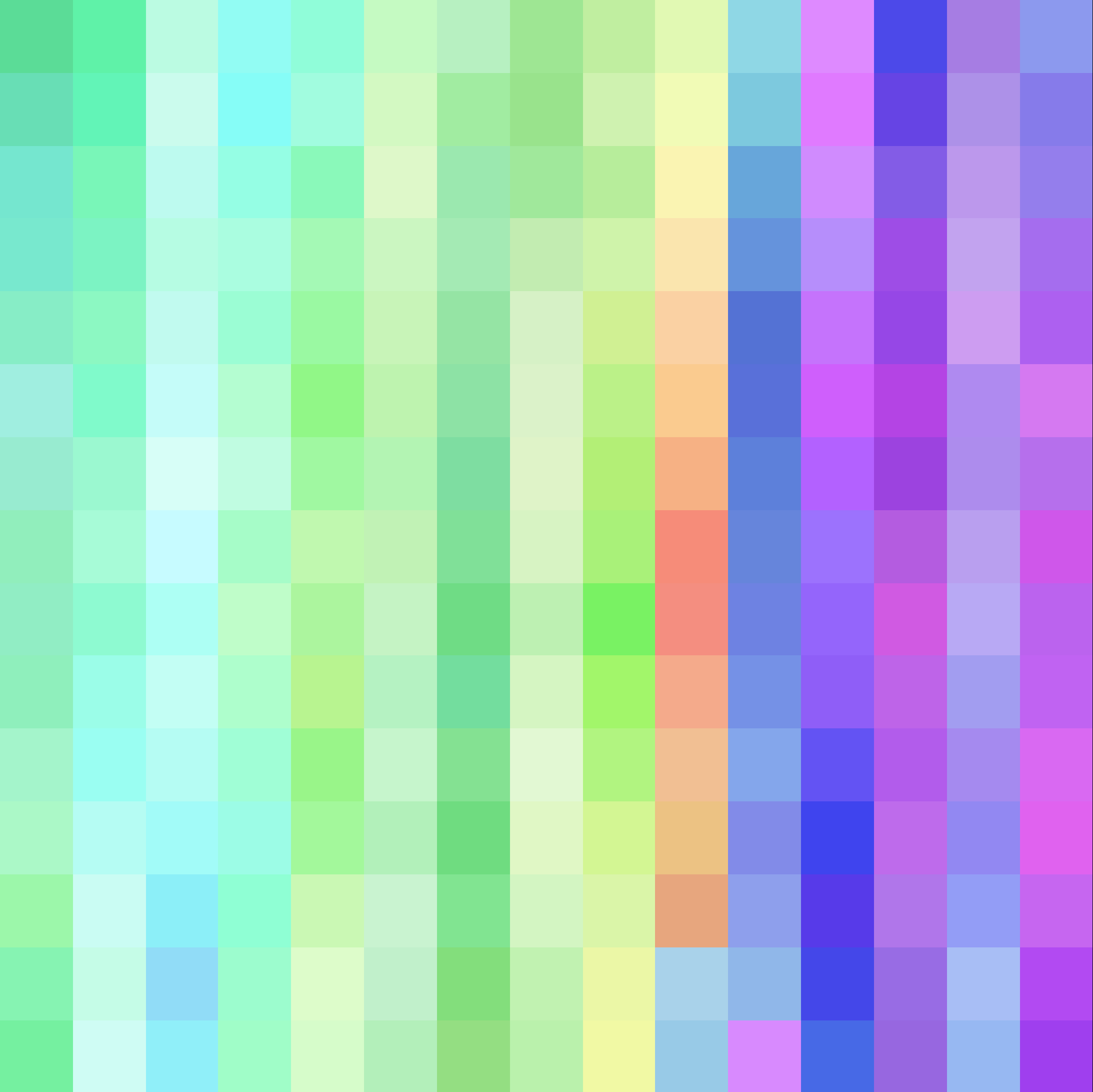
A very, very colourful grid of 225 blocks. It's mostly green, but it also has some cyan, some purple, a bit of blue, a bit of indigo, a little bit of violet, a little bit of orange, a tiny bit of yellow, a tiny bit of red, and a tiny bit of magenta in it.
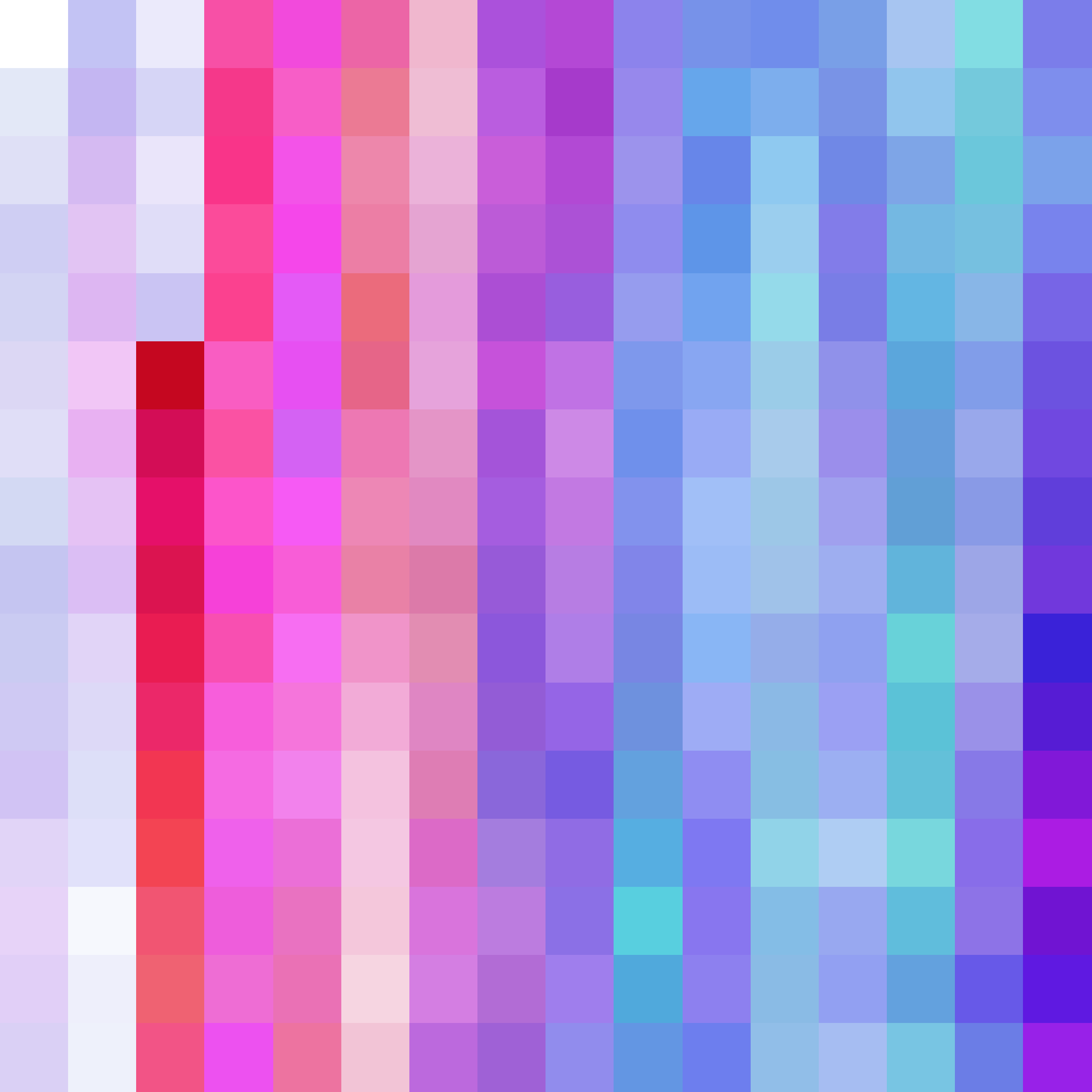
Here's a 16 by 16 pixelated grid that forms a very, very colourful gradient. It is mostly blue, and it also has some magenta, some indigo, some purple, some rose, a little bit of violet, a little bit of cyan, and a little bit of red in it.
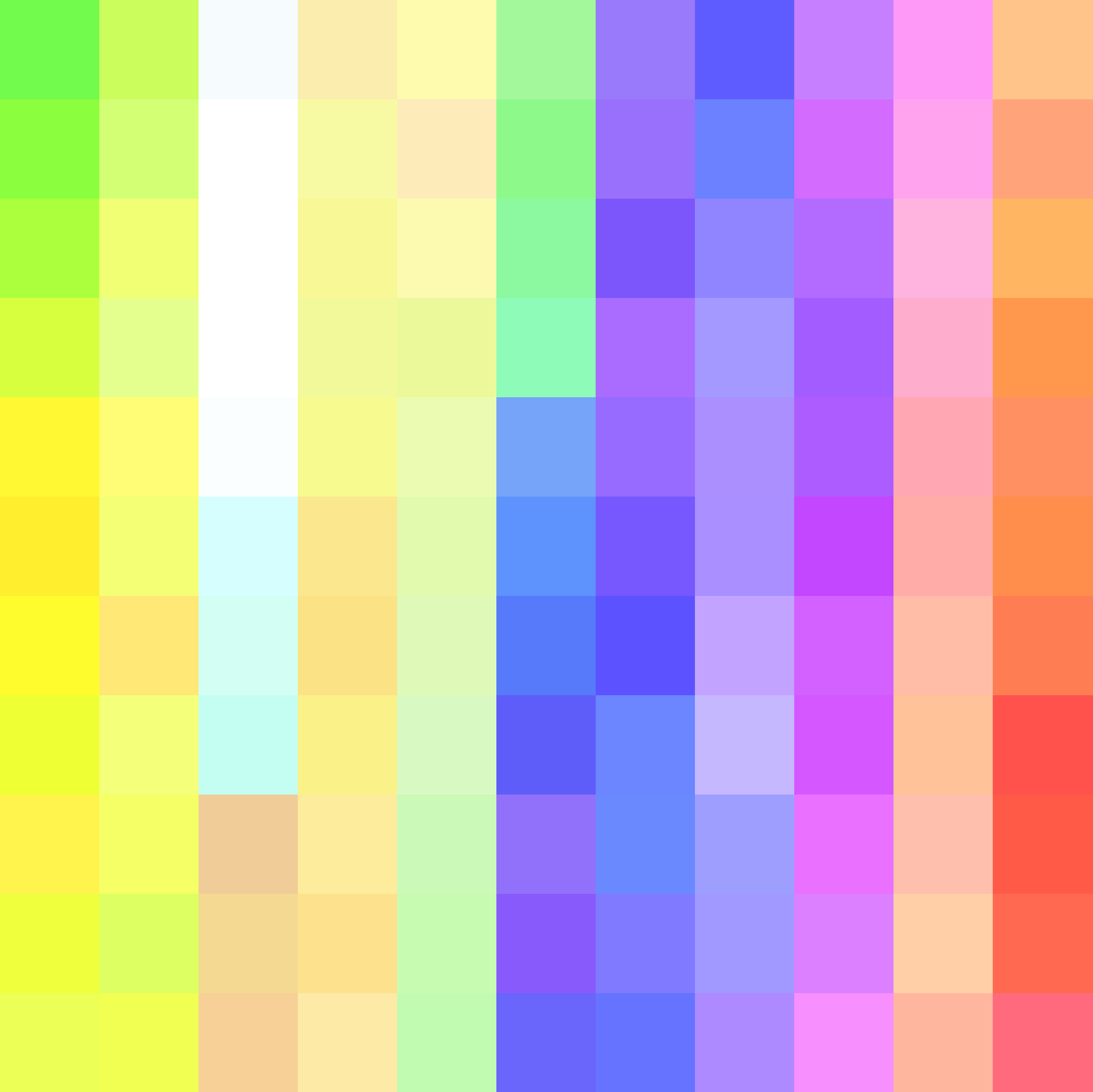
The cells in this 11 by 11 pixel grid form a very, very colourful gradient. It is mostly yellow, and it also has some indigo, some orange, a bit of green, a bit of blue, a bit of red, a little bit of lime, a little bit of purple, a little bit of cyan, a little bit of violet, a little bit of magenta, and a tiny bit of rose in it.
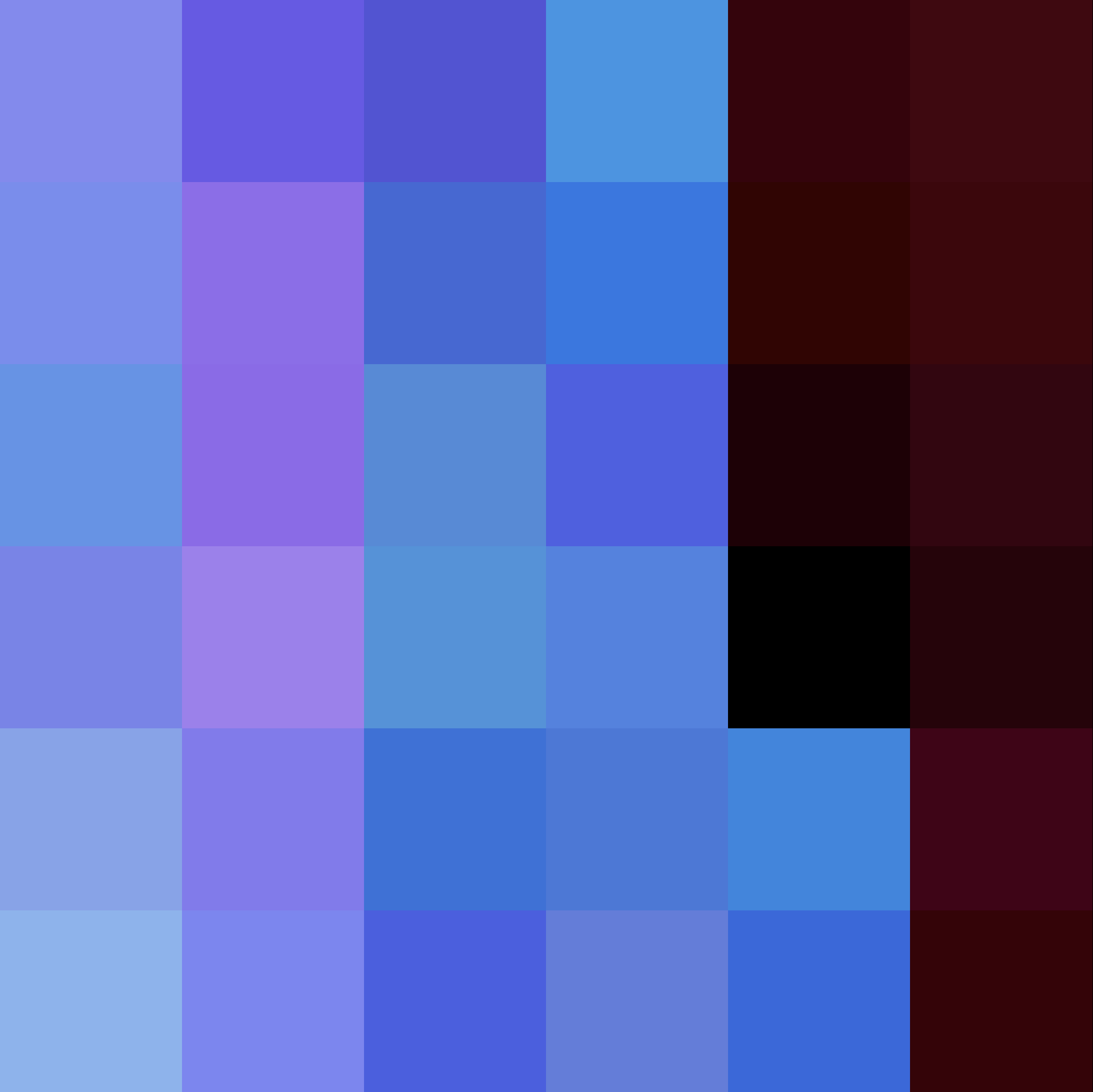
This pixel gradient—it is 6 cells wide, 6 cells high—is mostly blue, but it also has quite some red, some indigo, and a little bit of rose in it.
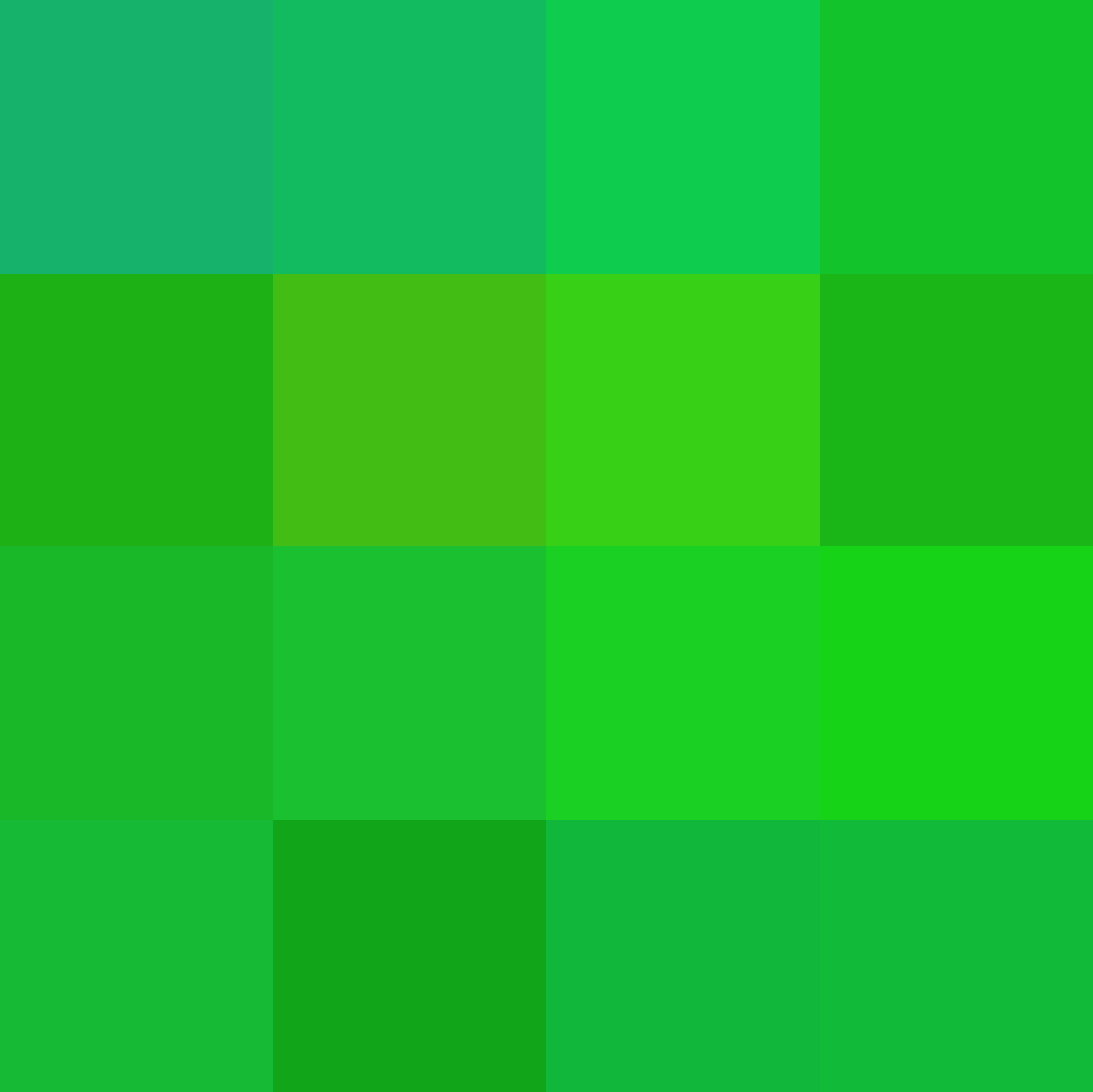
A 4 by 4 grid with coloured squares that form a monochrome gradient. The colours are various shades of green.
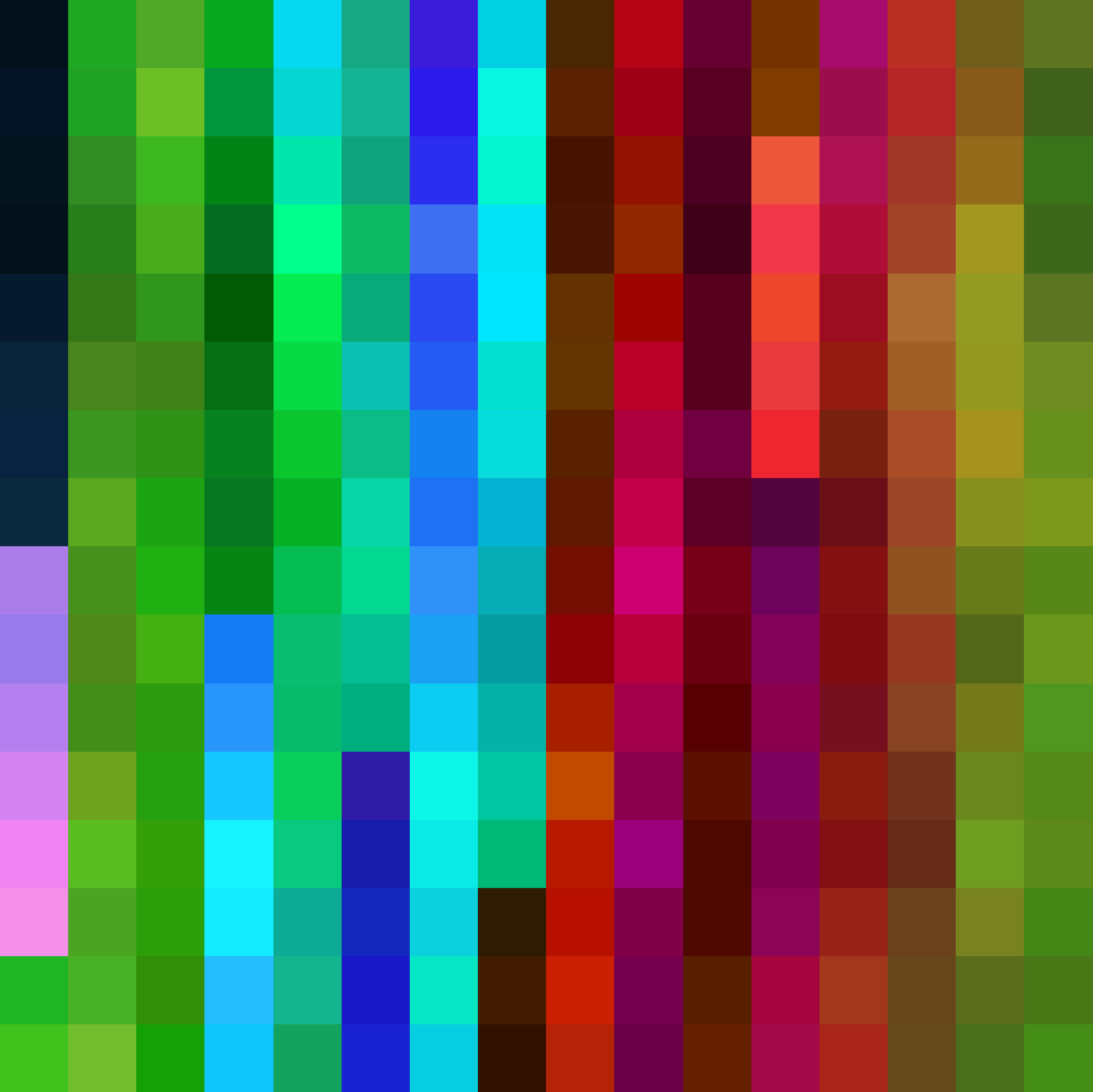
A grid with 256 coloured squares that form a very, very colourful gradient. The colours are various shades of mostly green, but it also has quite some red, some cyan, some orange, a bit of blue, a little bit of magenta, a little bit of yellow, a little bit of lime, a tiny bit of rose, a tiny bit of indigo, a tiny bit of violet, and a tiny bit of purple in it.

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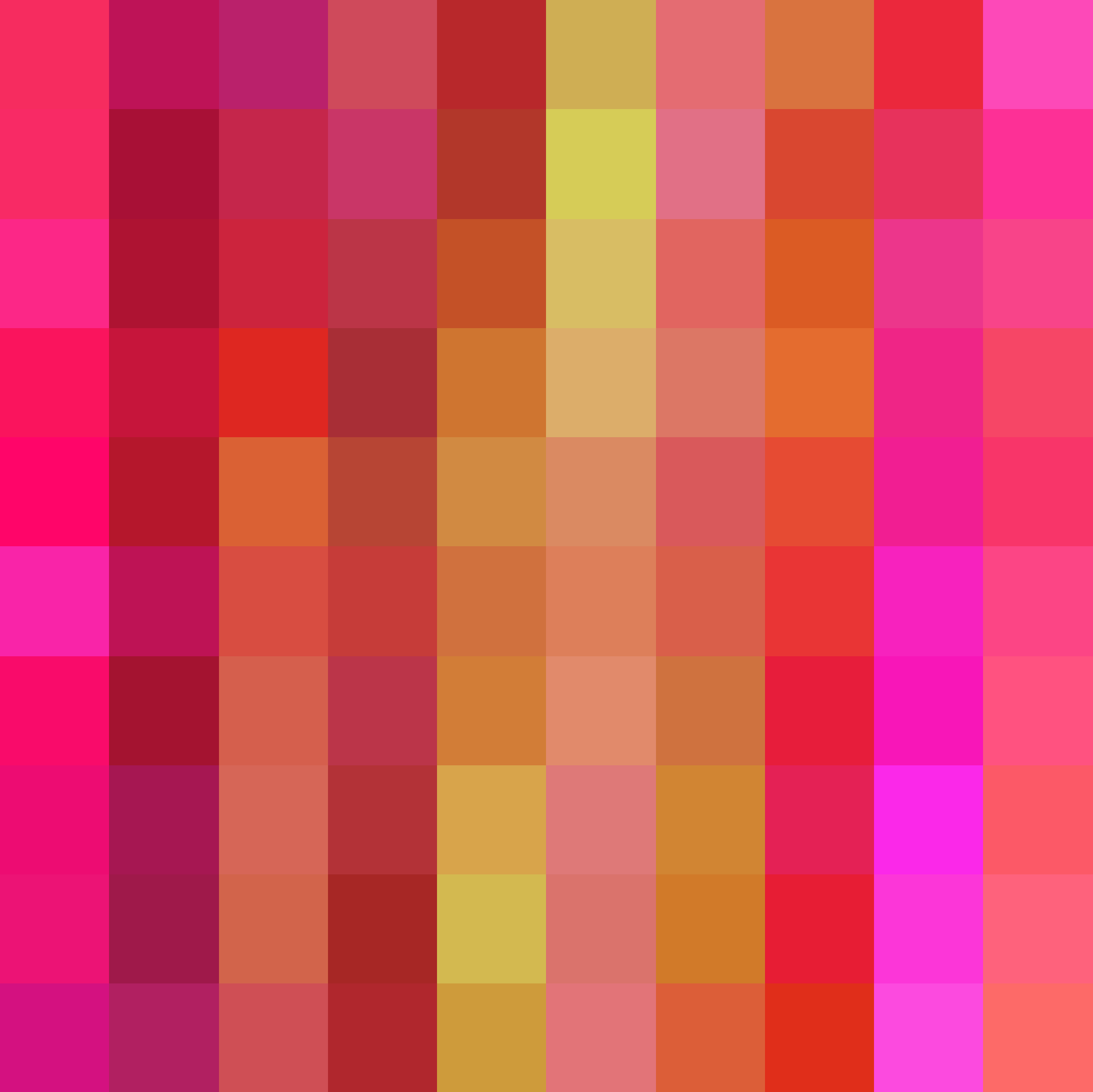
The colourful gradient in this 10 by 10 pixel grid is mostly red, and it also has quite some rose, some orange, a bit of magenta, and a little bit of yellow in it.

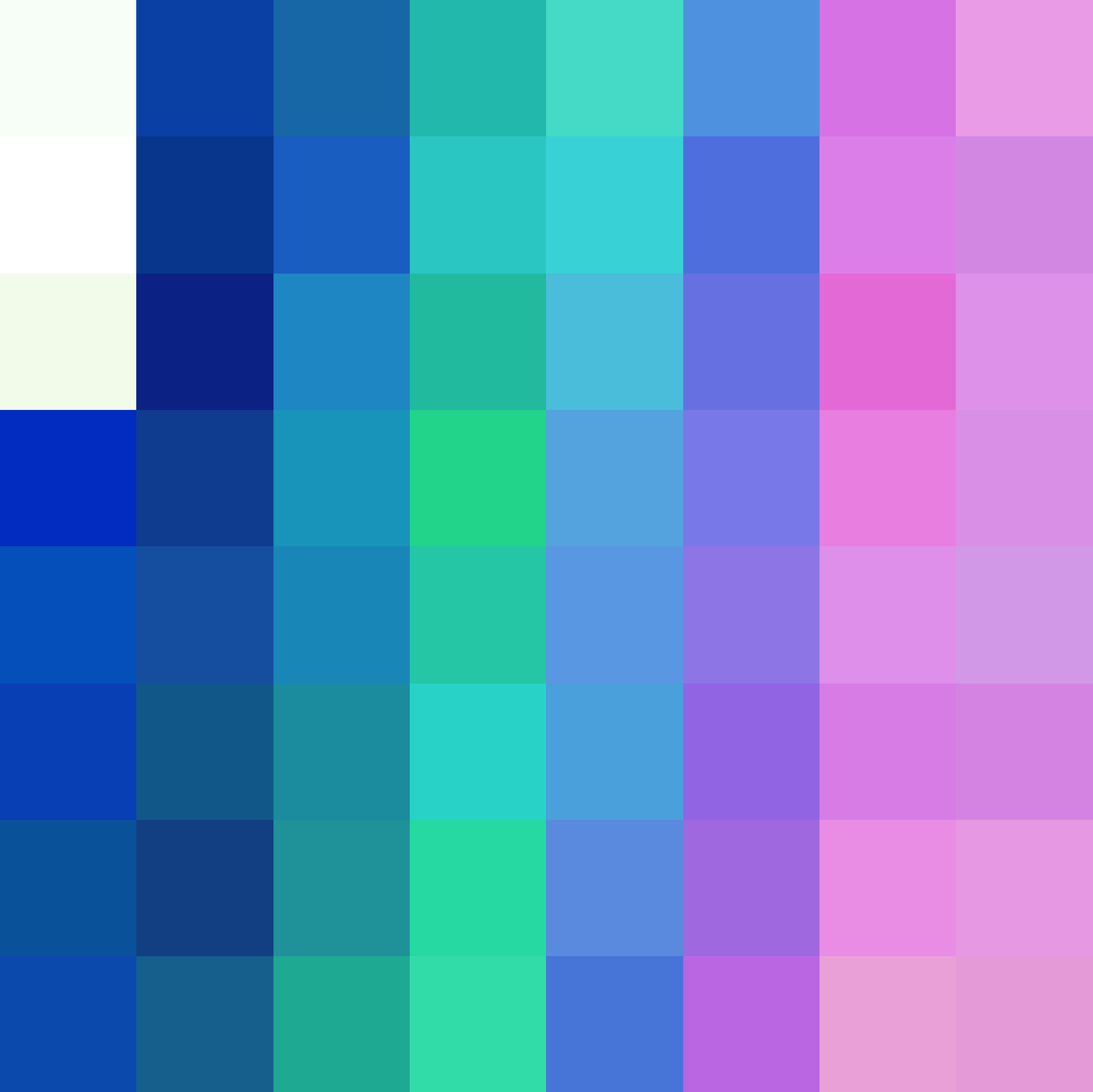This very colourful pixel gradient—it is 8 cells wide, 8 cells high—is mostly blue, and it also has some magenta, some cyan, a bit of green, a bit of purple, a little bit of violet, and a tiny bit of indigo in it.
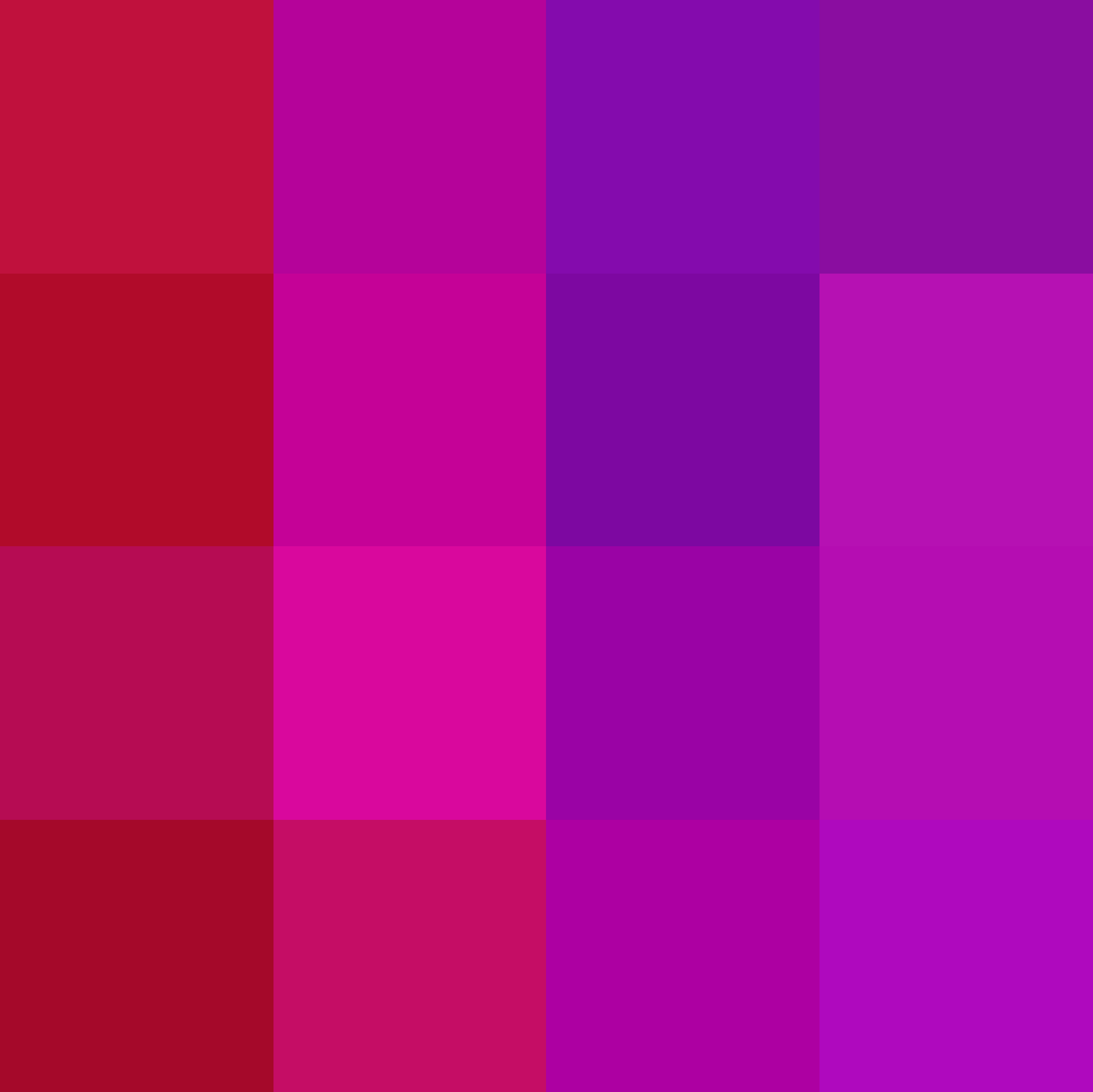
The cells in this 4 by 4 pixel grid form a gradient. It is mostly magenta, but it also has some red, some purple, and some rose in it.

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

This pixel gradient—it is 7 cells wide, 7 cells high—is mostly indigo, and it also has quite some blue, quite some violet, and a little bit of purple in it.
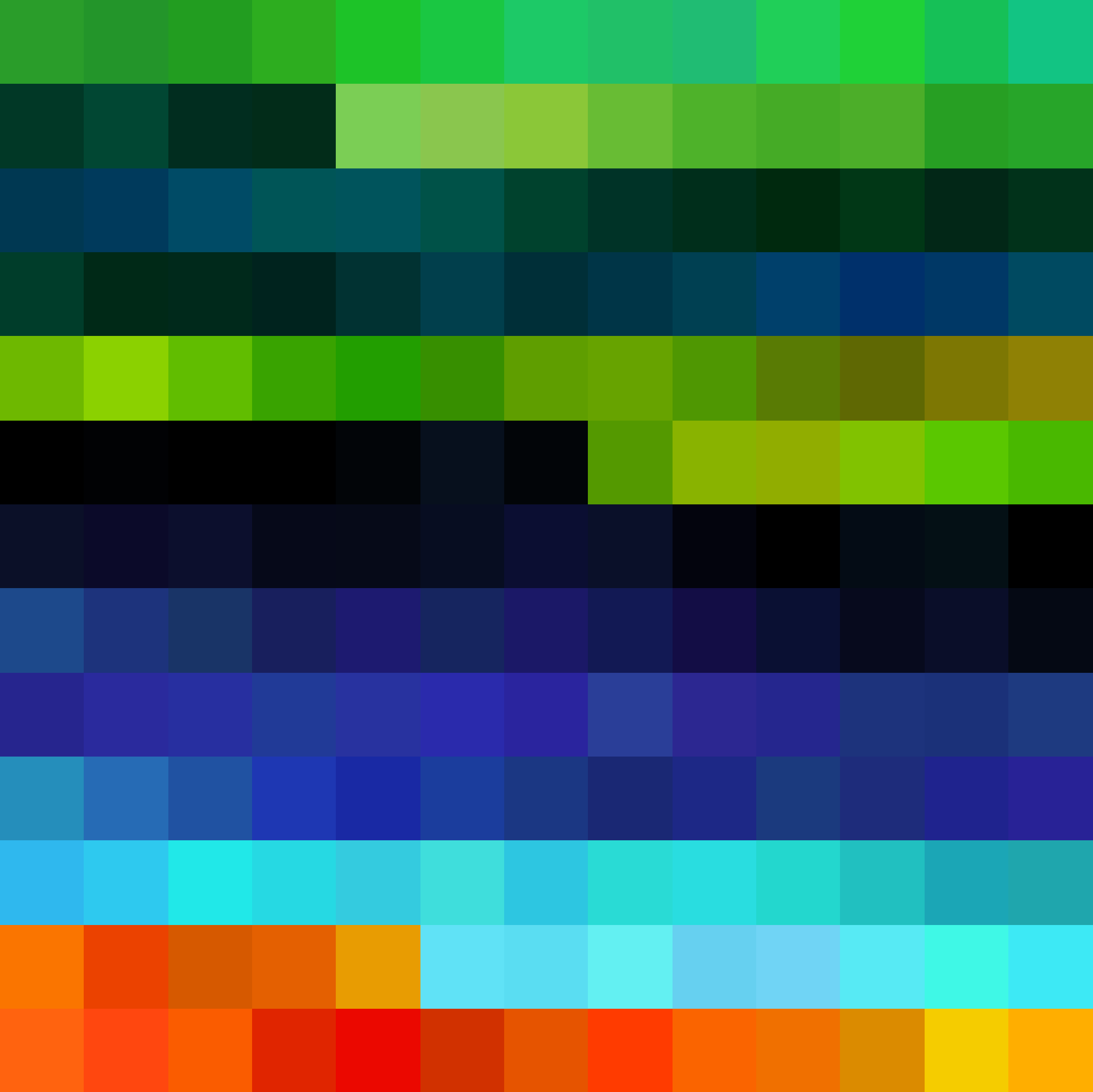
The very, very colourful gradient in this 13 by 13 pixel grid is mostly blue, and it also has quite some green, some cyan, a bit of orange, a little bit of indigo, a little bit of yellow, a little bit of red, and a tiny bit of lime in it.

A grid of 49 blocks. It's mostly green, and it also has some yellow, a little bit of lime, and a tiny bit of cyan in it.

The cells in this 12 by 12 pixel grid form a colourful gradient. It is mostly red, but it also has some green, a bit of orange, a little bit of yellow, and a little bit of lime in it.
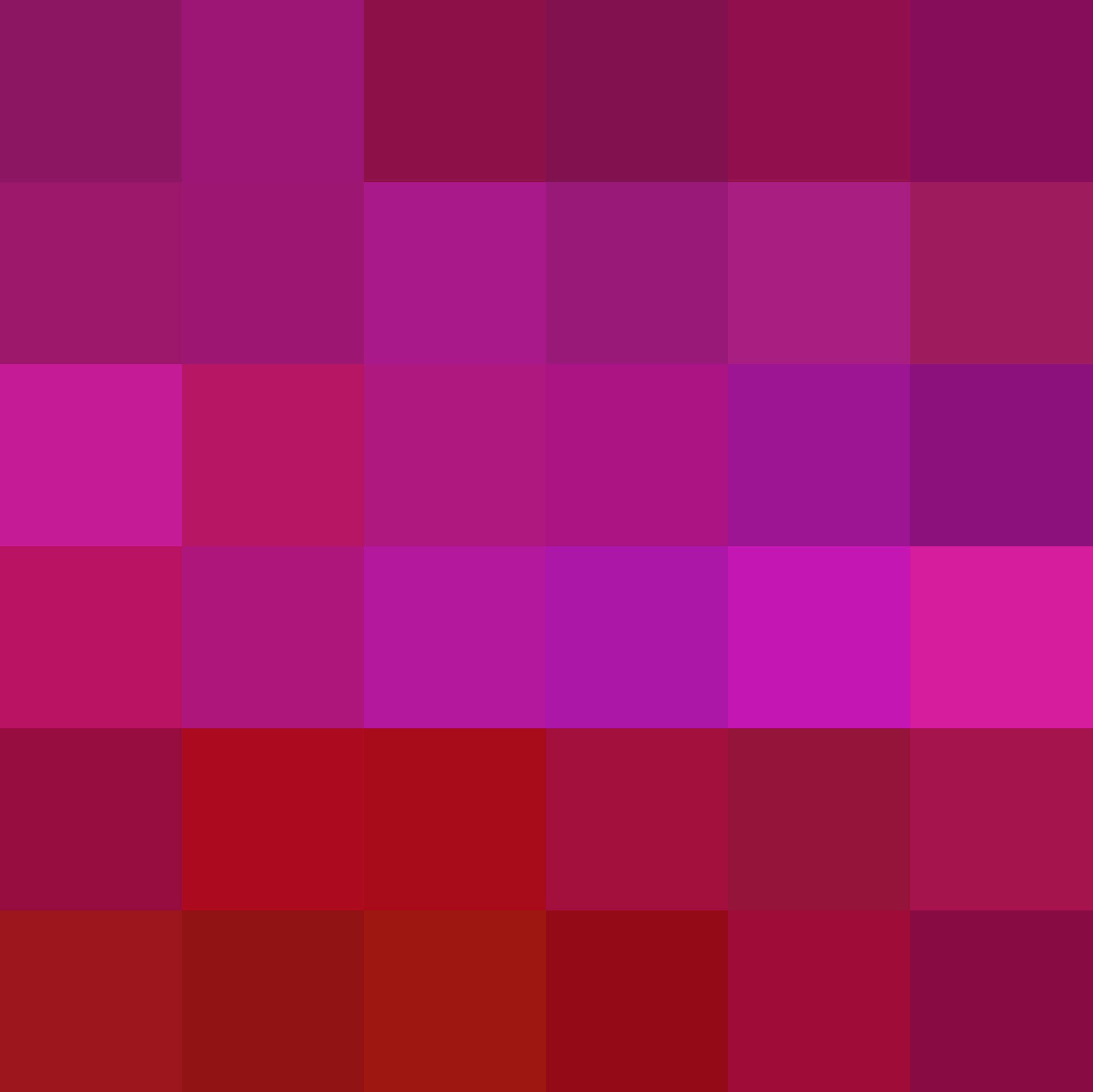
A 6 by 6 grid with coloured squares that form a gradient. The colours are various shades of mostly magenta, but it also has quite some rose, and some red in it.

This colourful gradient, generated in this 16 by 16 pixel grid, is mostly red, and it also has quite some green, some yellow, some orange, and a bit of lime in it.
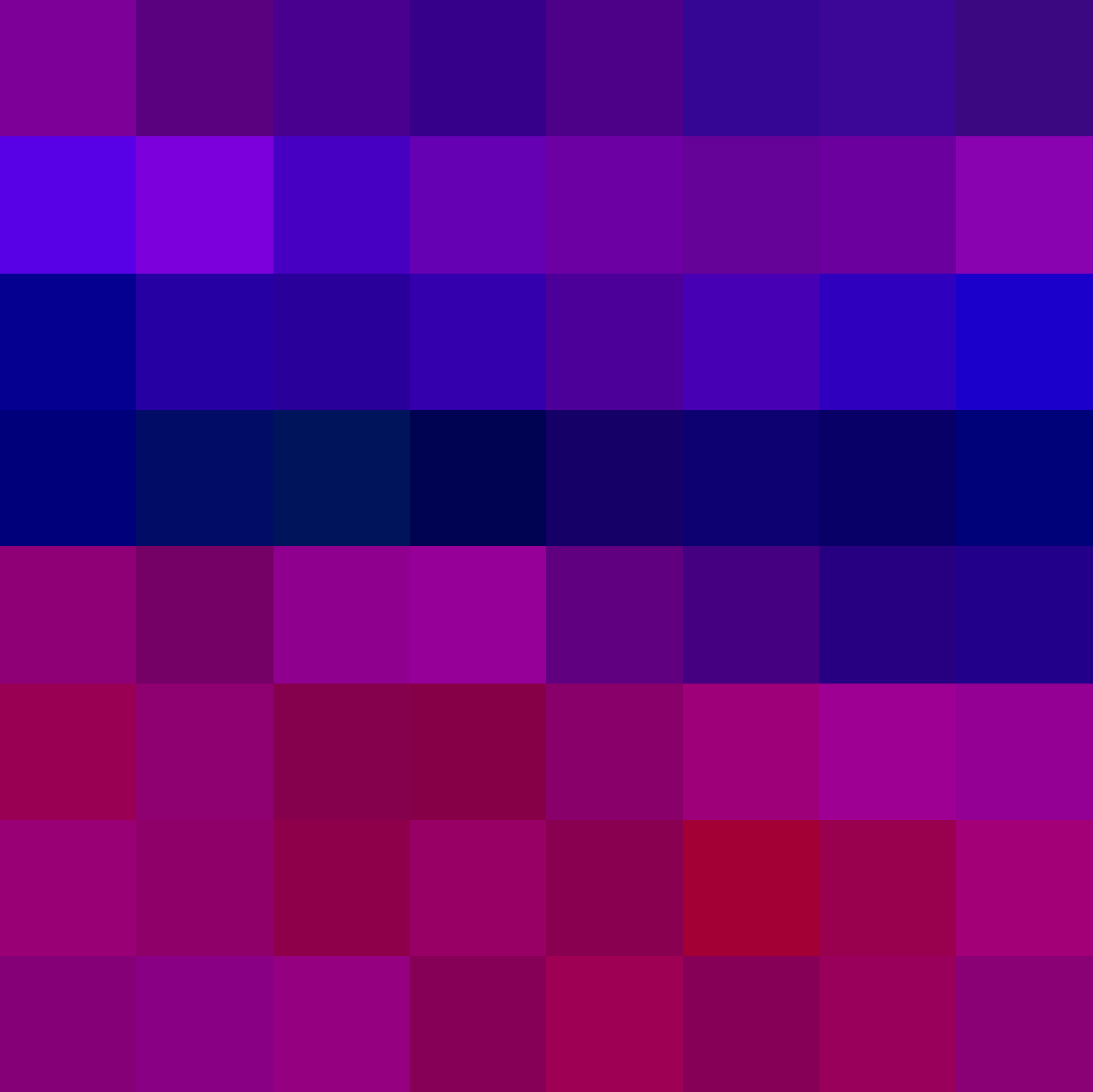
This very colourful pixel gradient—it is 8 cells wide, 8 cells high—is mostly magenta, and it also has some indigo, some purple, some violet, a bit of rose, and a bit of blue in it.
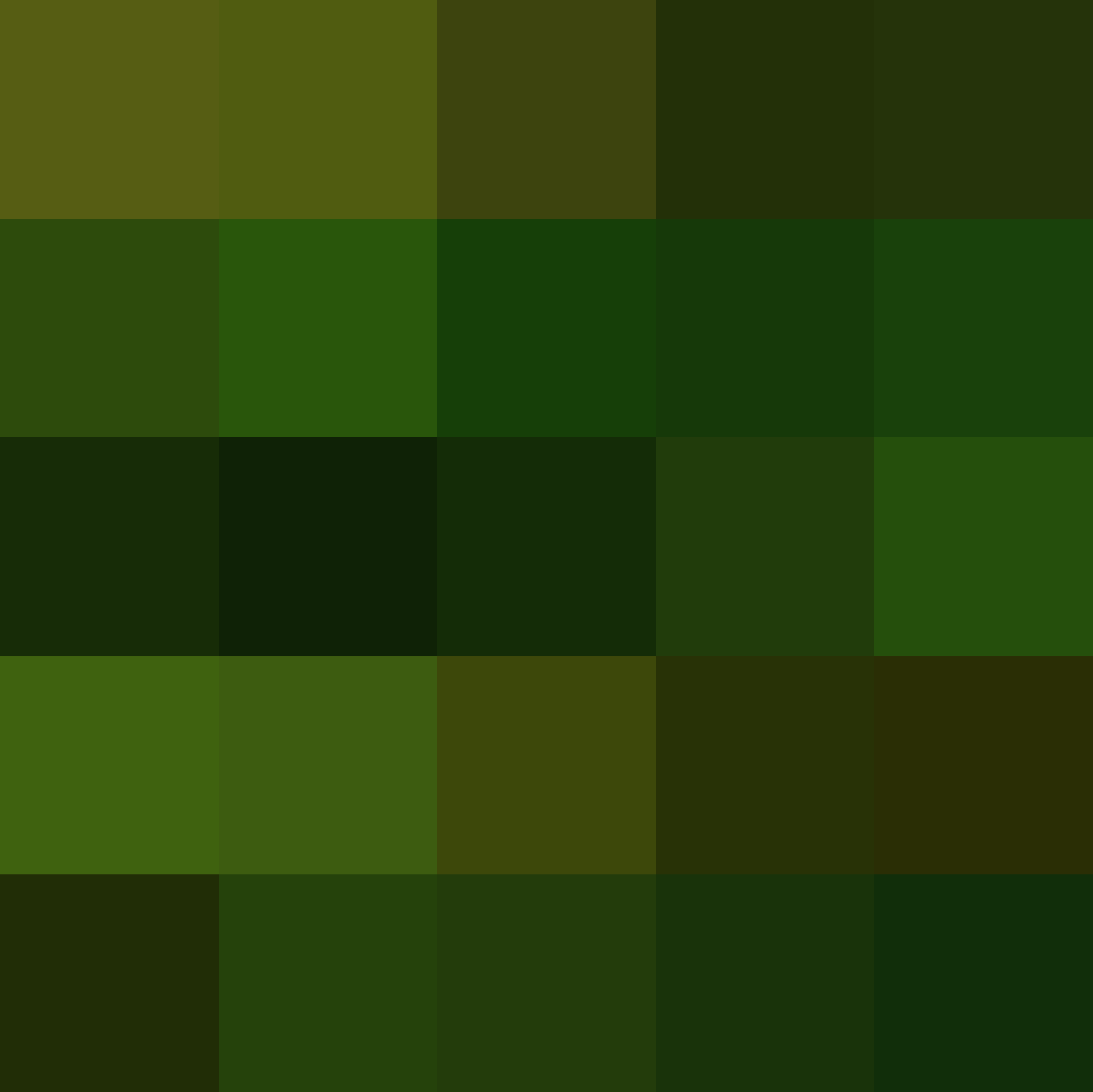
The cells in this 5 by 5 pixel grid form a very colourful gradient. It is mostly purple, but it also has quite some magenta, some violet, a bit of blue, a bit of indigo, and a little bit of rose in it.
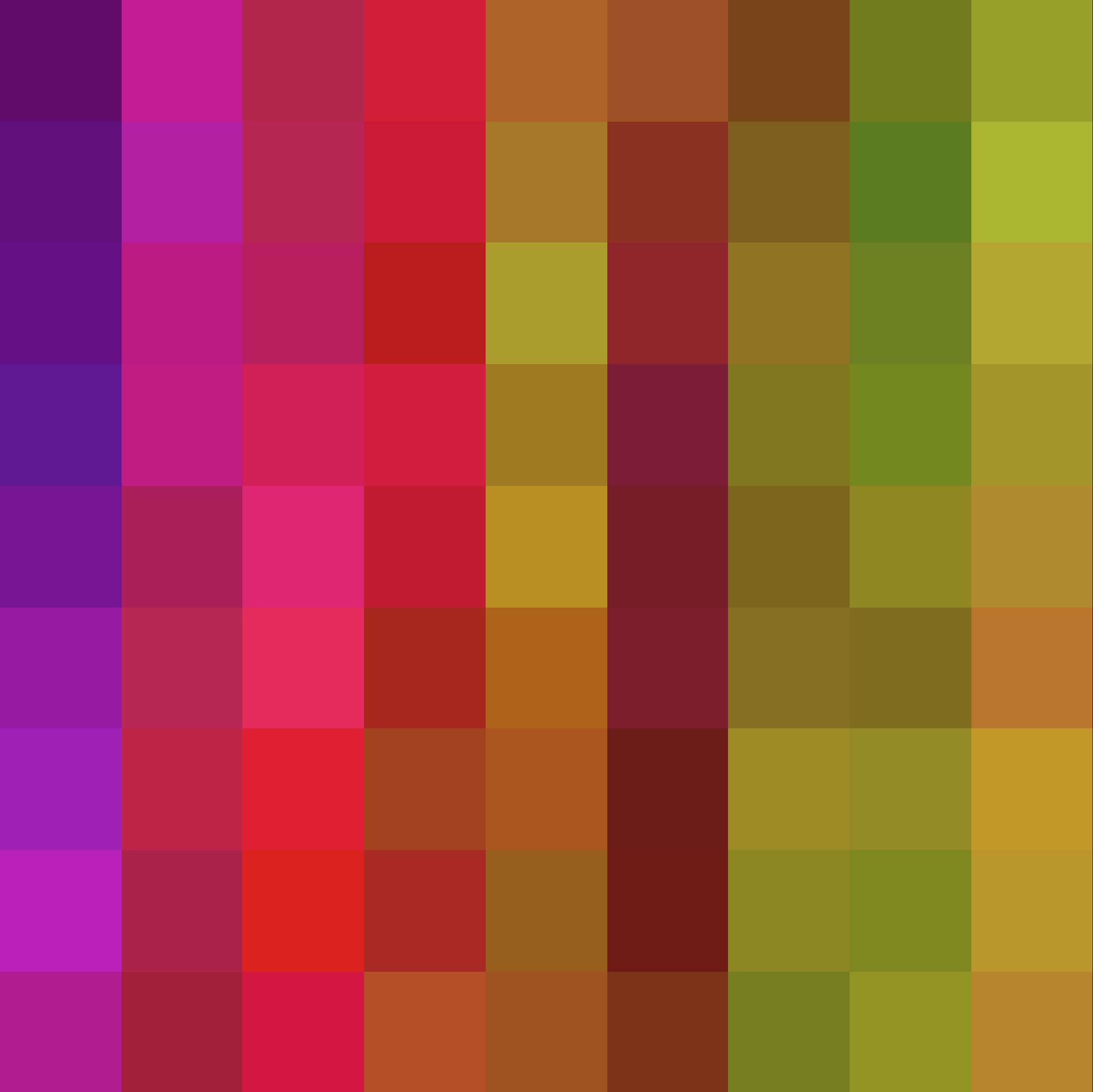
The cells in this 11 by 11 pixel grid form a very, very colourful gradient. It is mostly green, and it also has quite some magenta, some purple, a little bit of violet, a little bit of cyan, a tiny bit of indigo, a tiny bit of rose, and a tiny bit of red in it.

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

A 9 by 9 grid with coloured squares that form a very colourful gradient. The colours are various shades of mostly yellow, and it also has some green, some lime, a bit of red, a bit of magenta, a bit of orange, and a little bit of rose in it.

This very, very colourful gradient, generated in this 9 by 9 pixel grid, is mostly orange, but it also has quite some red, quite some yellow, some rose, a bit of magenta, a little bit of purple, a tiny bit of lime, and a tiny bit of green in it.

There's a very colourful pixel gradient in this 9 by 9 grid. It is mostly rose, but it also has quite some magenta, a bit of red, a bit of green, a bit of lime, and a tiny bit of yellow in it.
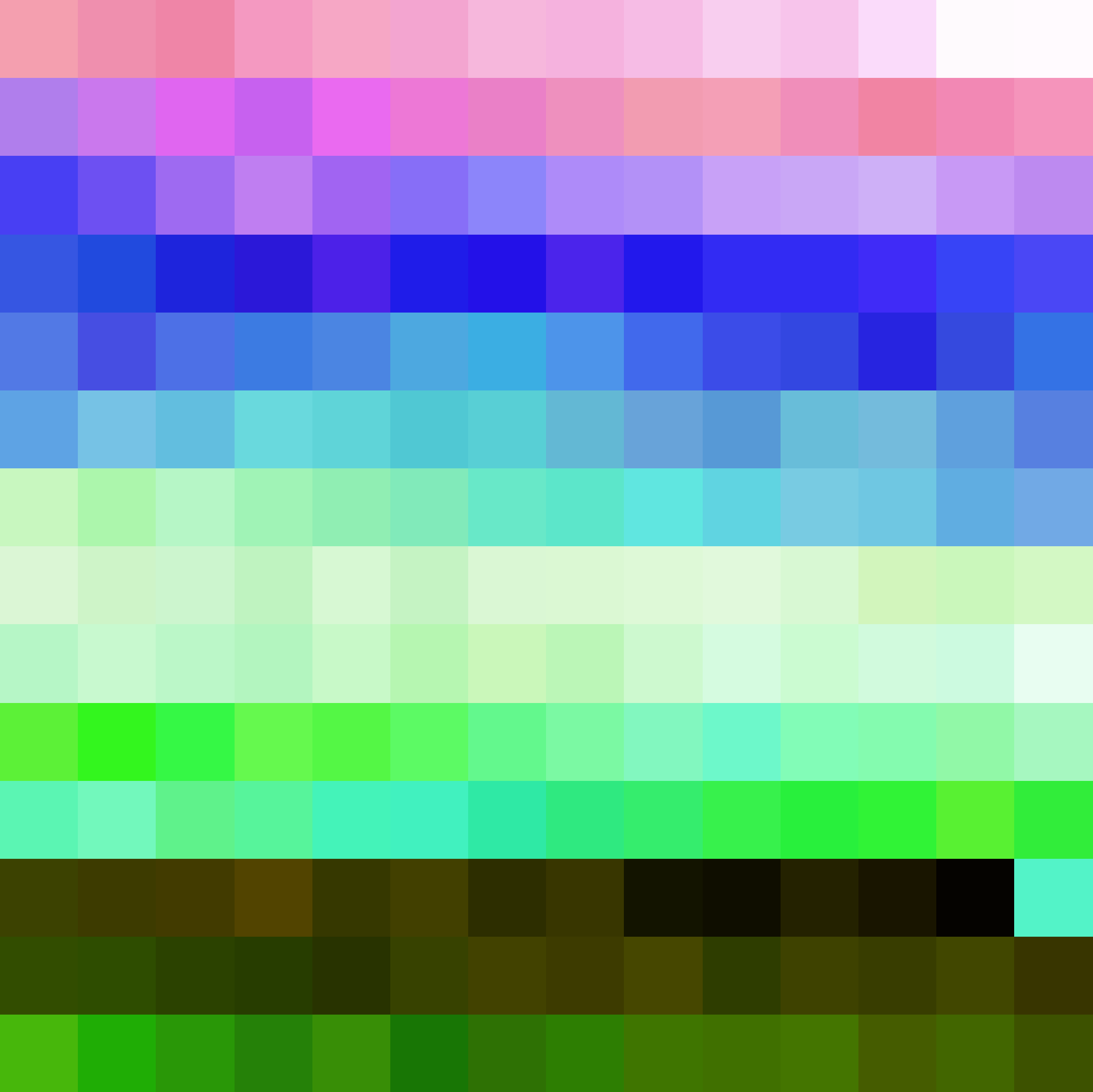
The cells in this 16 by 16 pixel grid form a gradient. It is mostly red, and it also has a bit of orange, a bit of yellow, and a tiny bit of lime in it.

This gradient, generated in this 7 by 7 pixel grid, is mostly green, but it also has quite some yellow, quite some orange, and some lime in it.

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

A 9 by 9 grid with coloured squares that form a colourful gradient. The colours are various shades of mostly red, and it also has quite some orange, some yellow, a little bit of green, and a tiny bit of lime in it.
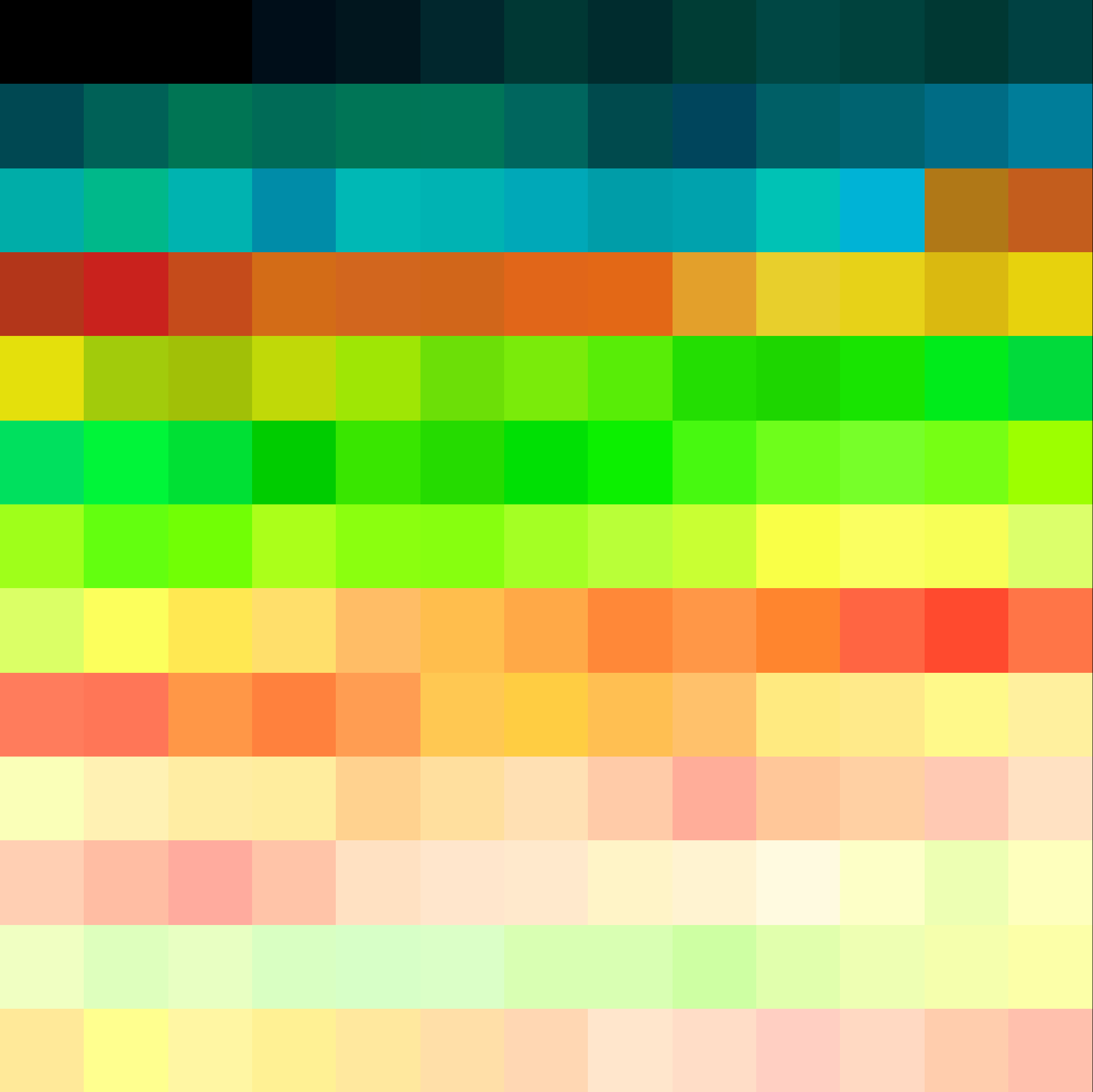
This very colourful pixel gradient—it is 13 cells wide, 13 cells high—is mostly orange, but it also has quite some green, some yellow, some cyan, a bit of red, a little bit of lime, and a little bit of blue in it.
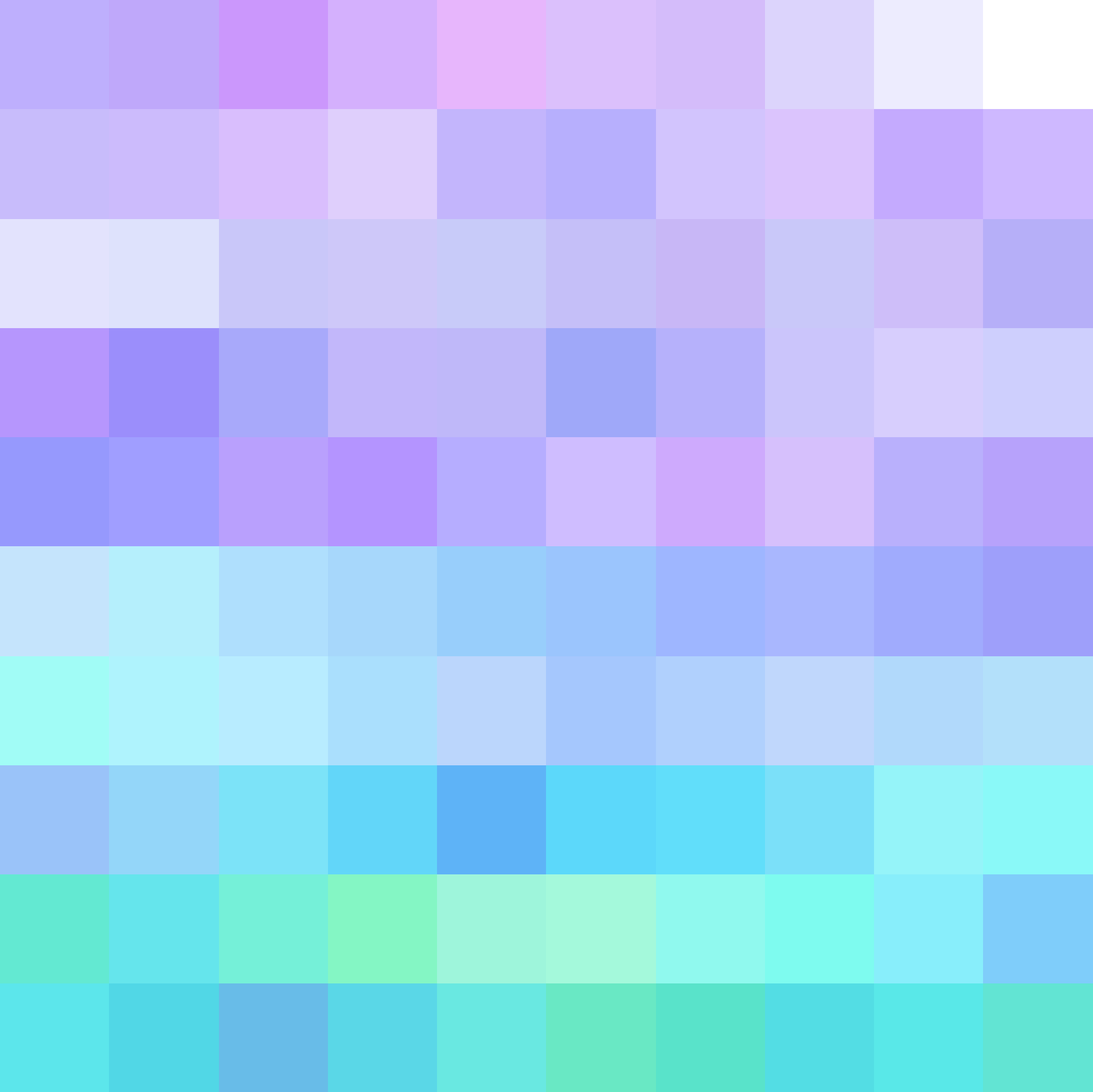
The very colourful gradient in this 10 by 10 pixel grid is mostly indigo, and it also has quite some blue, quite some cyan, a bit of violet, a little bit of green, and a tiny bit of purple in it.

This pixel gradient—it is 5 cells wide, 5 cells high—is mostly green, but it also has quite some yellow, and some lime in it.
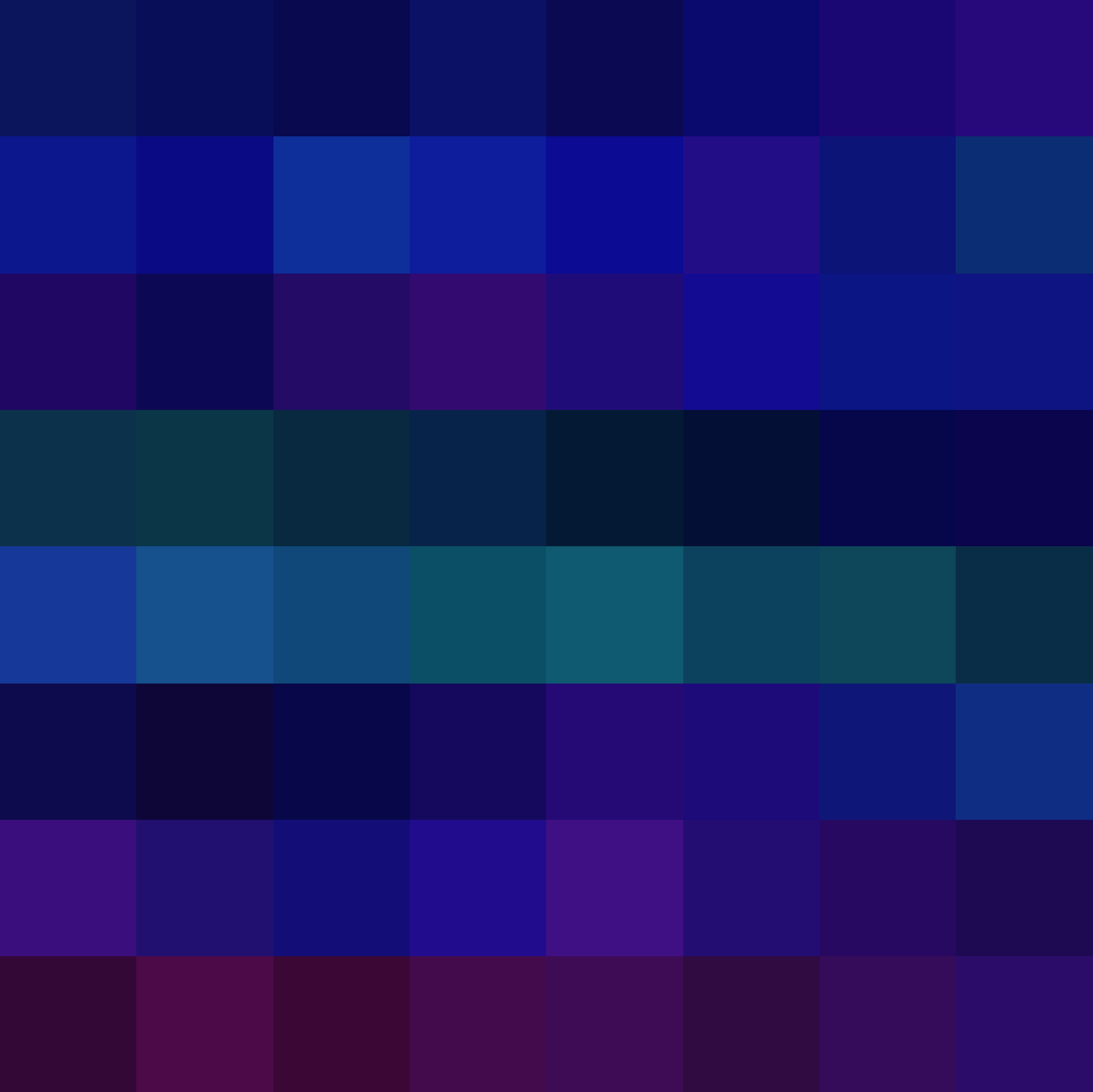
A colourful grid of 64 blocks. It's mostly blue, and it also has quite some indigo, a little bit of violet, a little bit of magenta, and a little bit of purple in it.
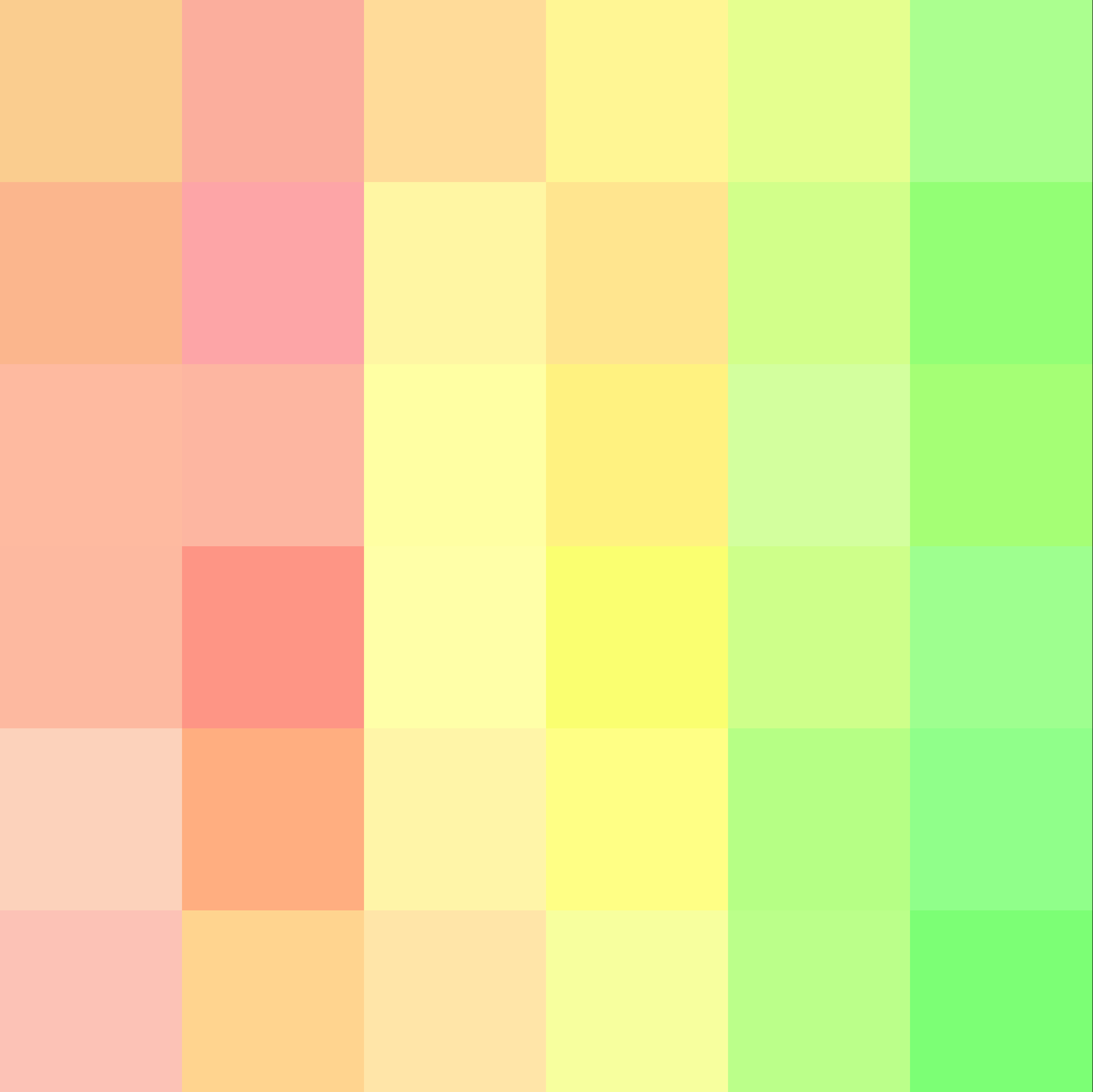
This colourful gradient, generated in this 6 by 6 pixel grid, is mostly green, and it also has quite some yellow, quite some orange, some red, and a little bit of lime in it.

A grid with 64 coloured squares that form a very, very colourful gradient. The colours are various shades of mostly yellow, but it also has some orange, some purple, some red, a bit of magenta, a little bit of lime, a little bit of violet, a little bit of indigo, and a tiny bit of green in it.
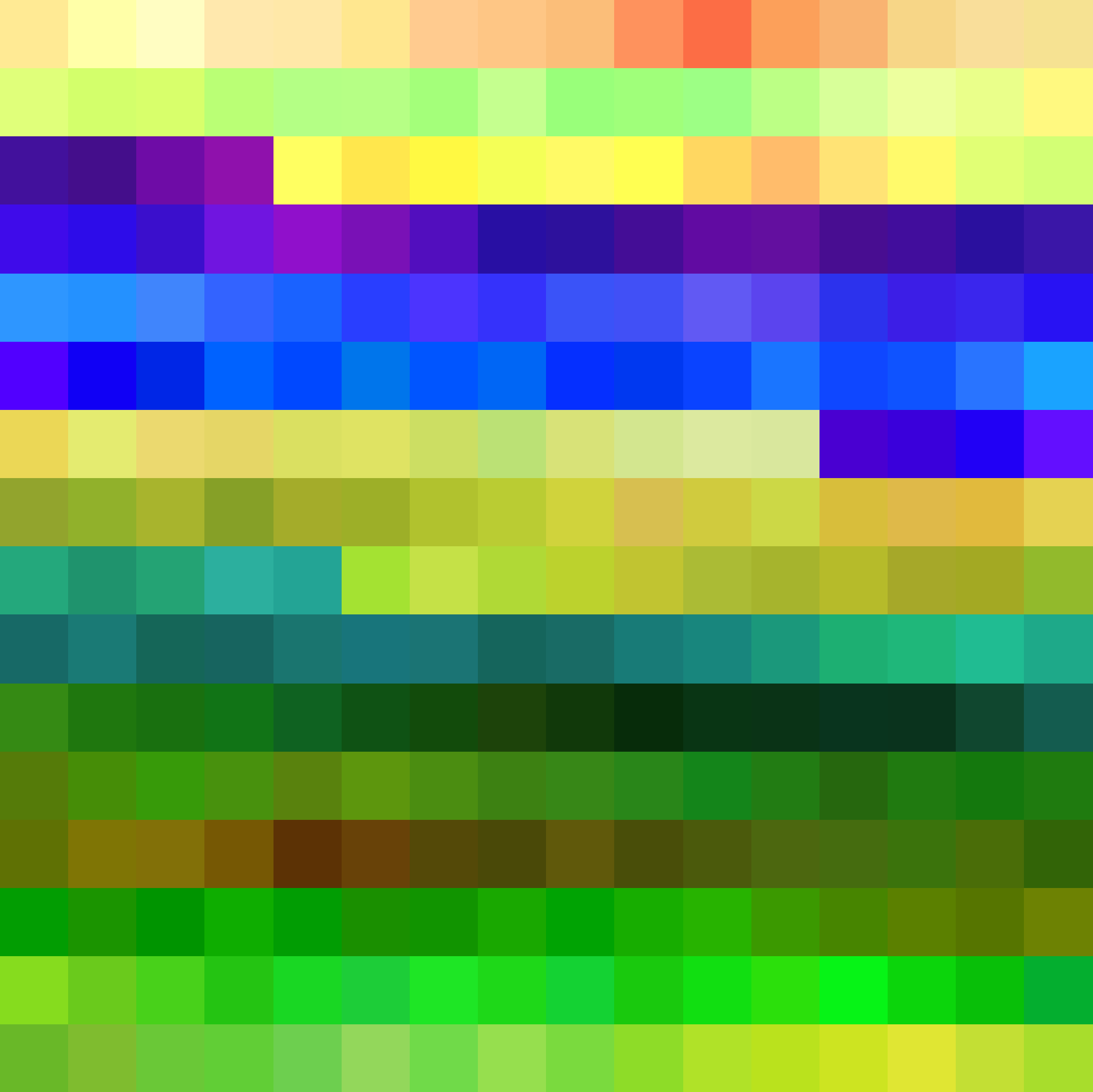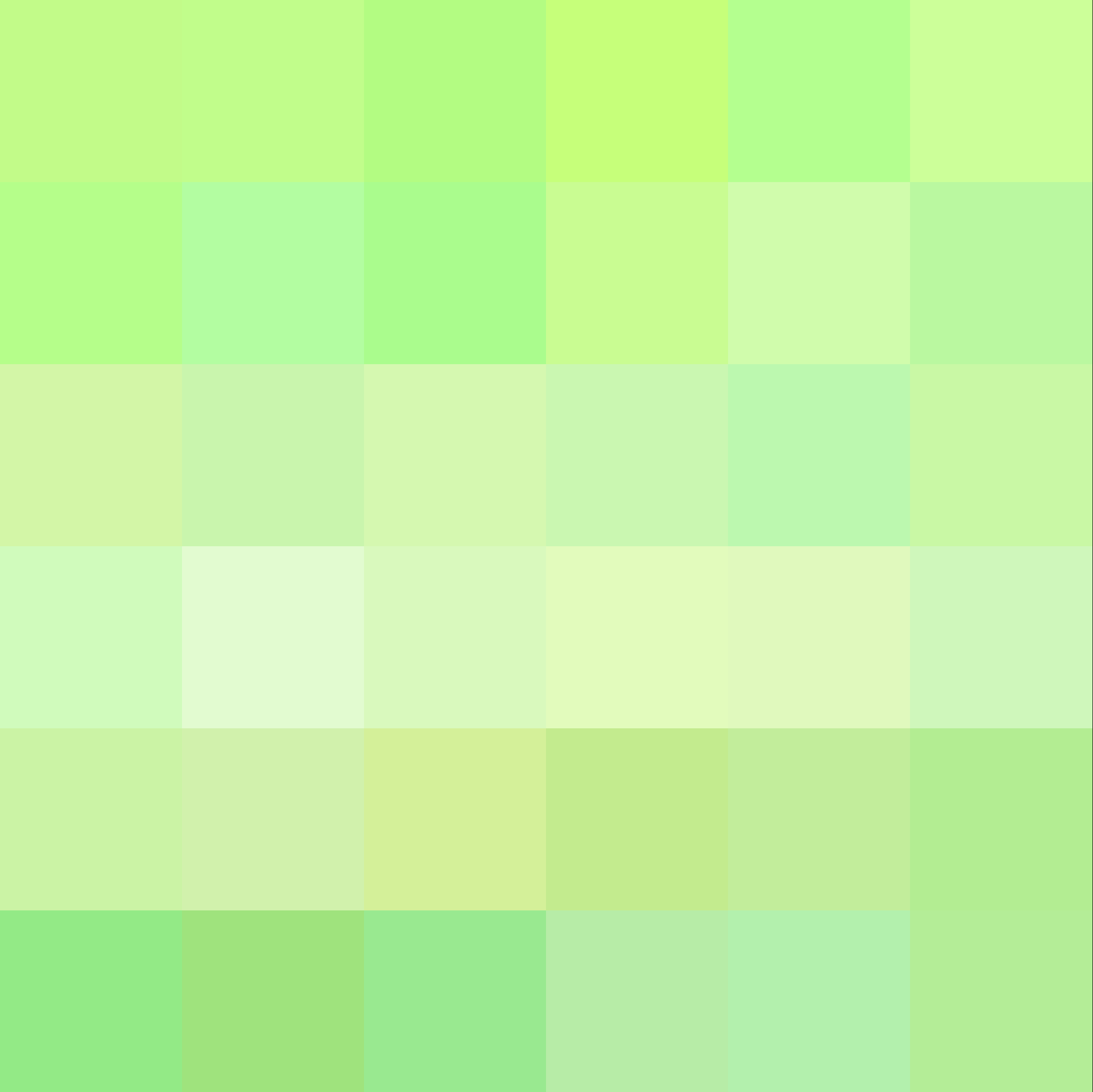
A 16 by 16 grid with coloured squares that form a very, very colourful gradient. The colours are various shades of mostly green, but it also has quite some yellow, a bit of blue, a bit of lime, a bit of indigo, a bit of cyan, a little bit of orange, a little bit of violet, a tiny bit of purple, and a tiny bit of red in it.
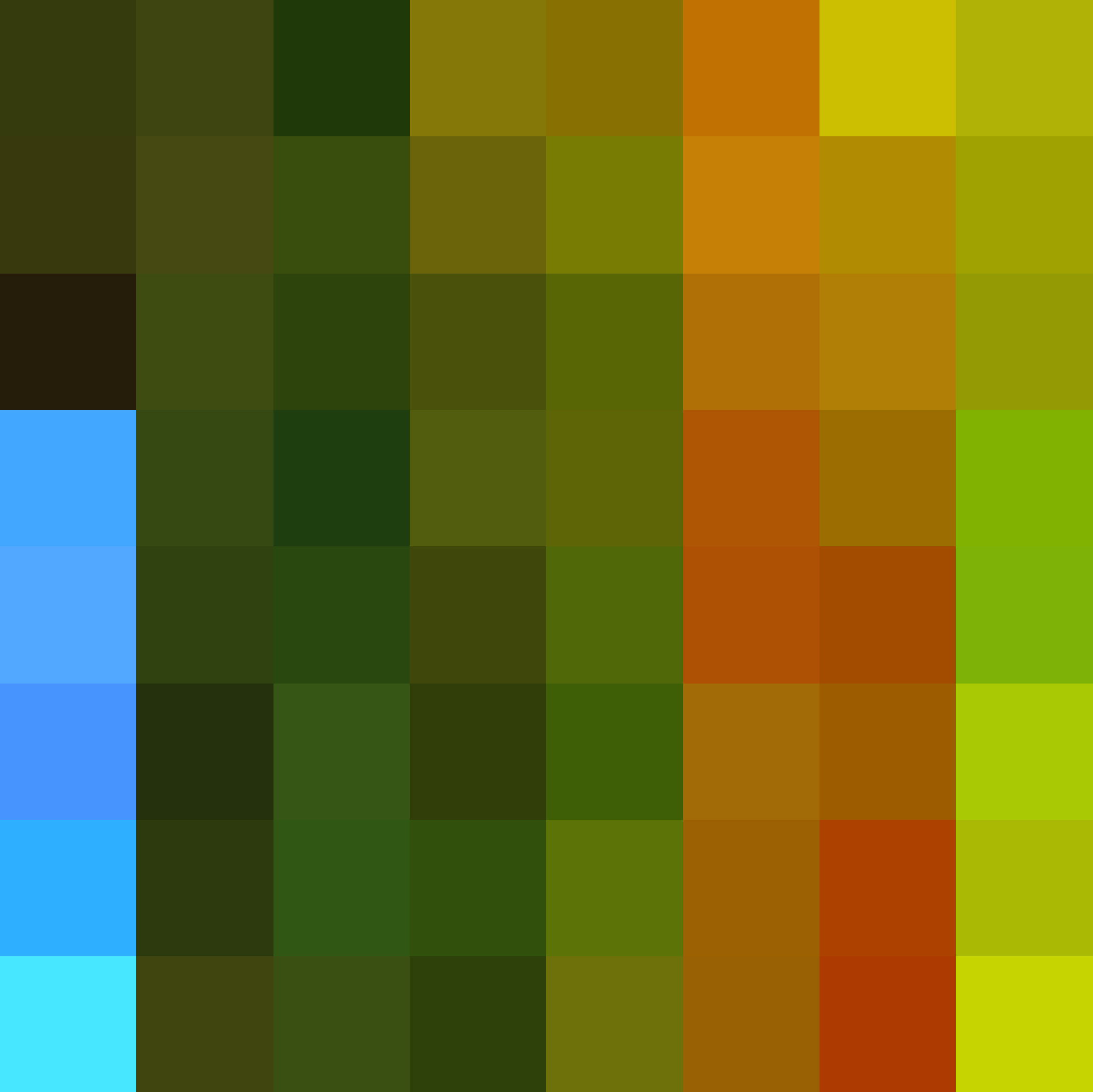
This very colourful pixel gradient—it is 8 cells wide, 8 cells high—is mostly yellow, and it also has quite some orange, quite some green, some lime, a little bit of blue, and a tiny bit of cyan in it.

This pixel gradient—it is 7 cells wide, 7 cells high—is mostly green, and it also has quite some yellow, a little bit of orange, and a little bit of lime in it.

This two tone pixel gradient—it is 6 cells wide, 6 cells high—is mostly green, but it also has a little bit of lime in it.

A grid of 64 blocks. It's mostly purple, but it also has quite some magenta, quite some indigo, and some violet in it.

An 8 by 8 grid with coloured squares that form a gradient. The colours are various shades of mostly green, but it also has a tiny bit of cyan, and a tiny bit of lime in it.

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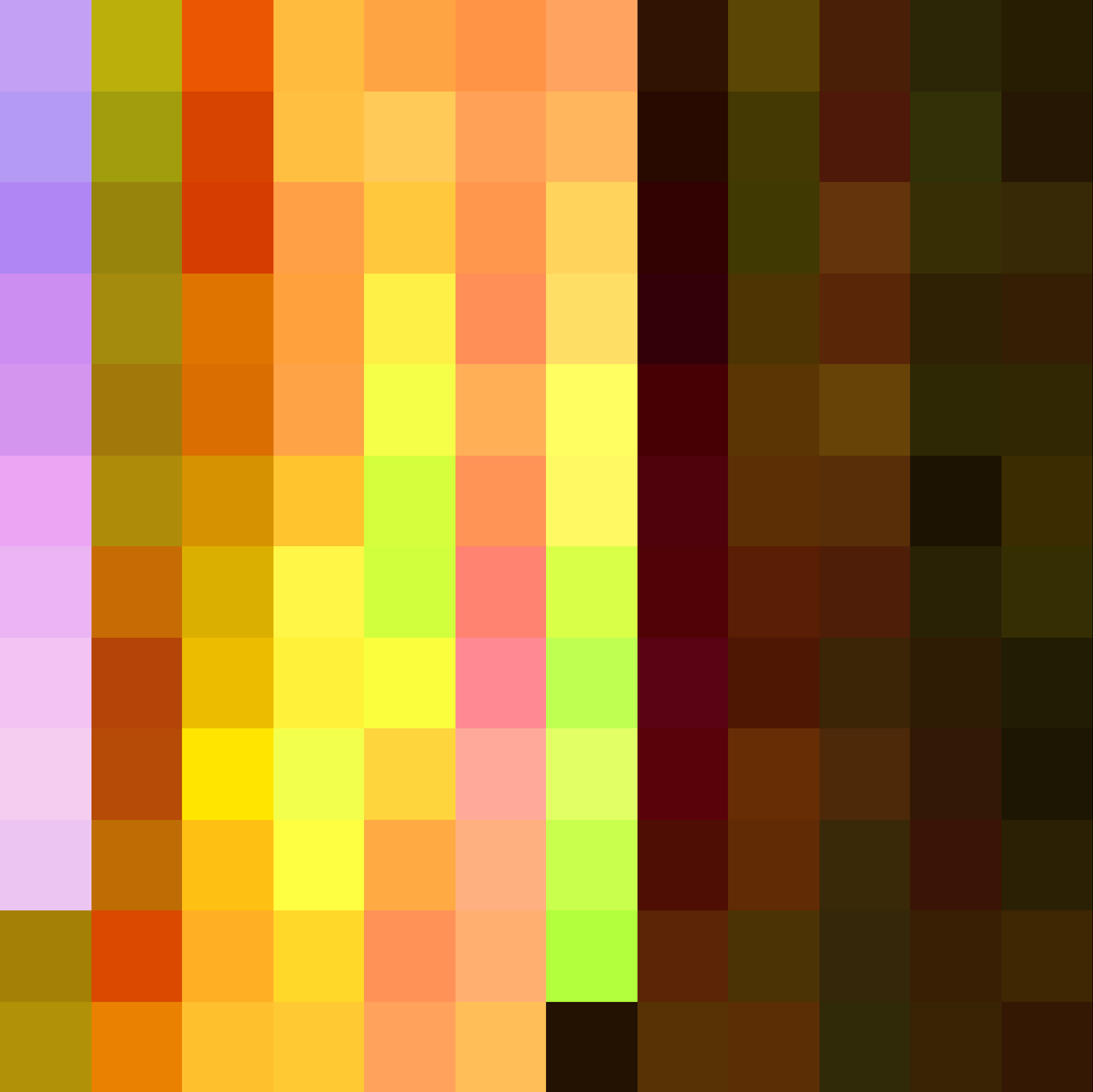
The very, very colourful gradient in this 12 by 12 pixel grid is mostly orange, but it also has quite some yellow, a bit of red, a little bit of magenta, a little bit of lime, a tiny bit of violet, a tiny bit of purple, a tiny bit of green, and a tiny bit of indigo in it.

A very colourful grid of 64 blocks. It's mostly cyan, but it also has quite some green, some magenta, some blue, a little bit of purple, and a tiny bit of rose in it.
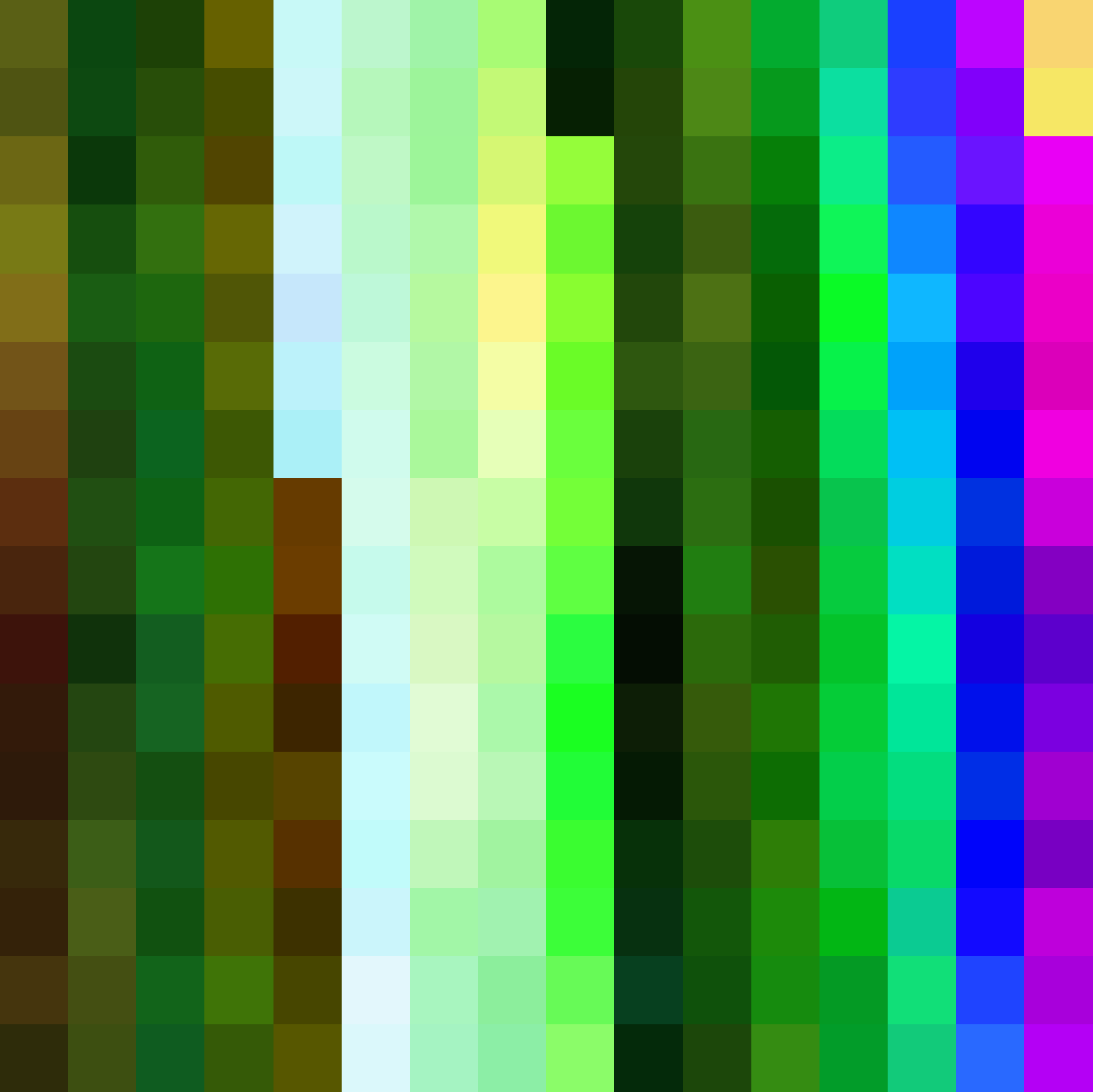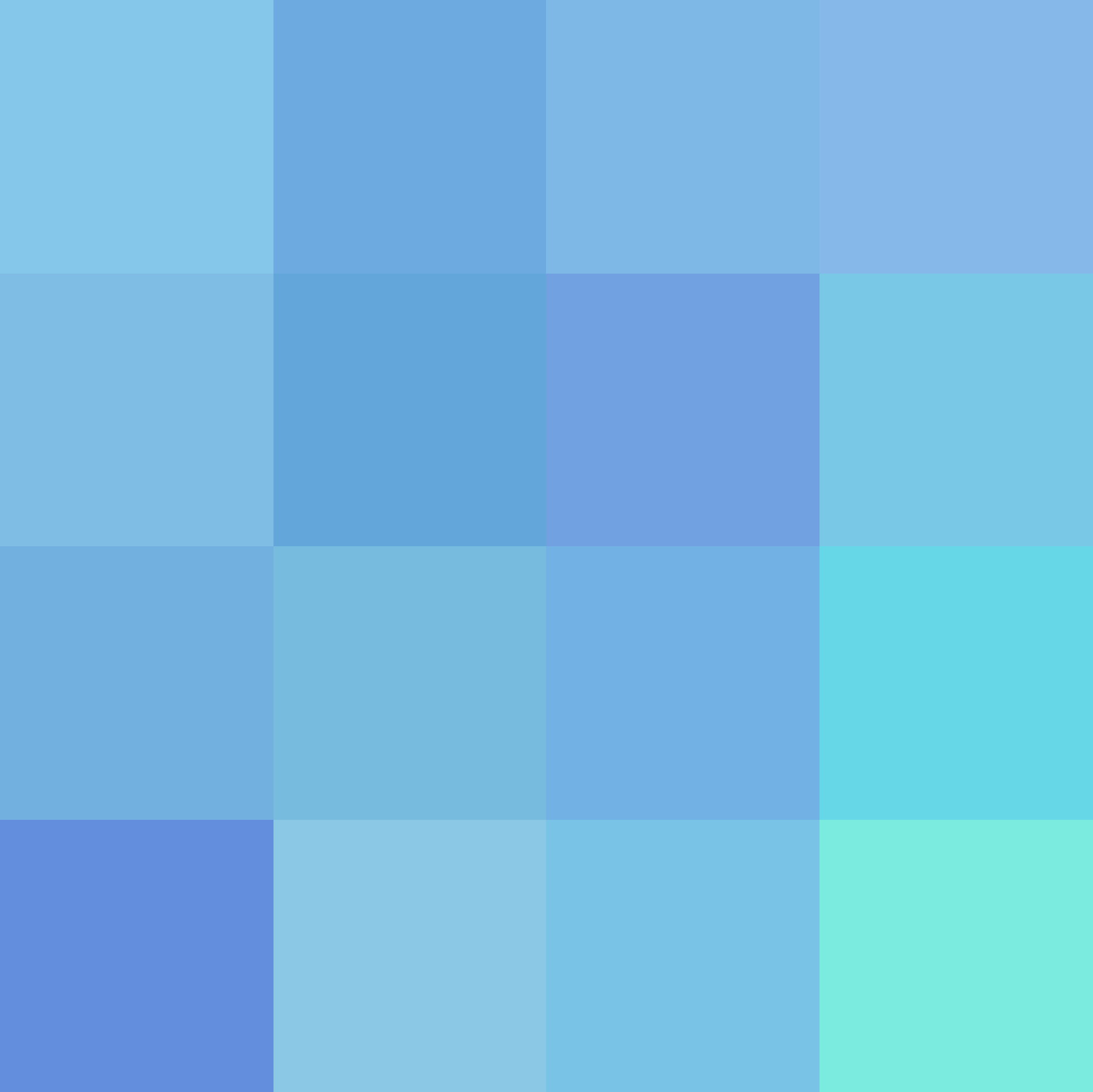
This very, very colourful pixel gradient—it is 16 cells wide, 16 cells high—is mostly green, and it also has a bit of yellow, a little bit of cyan, a little bit of orange, a little bit of blue, a little bit of purple, a little bit of lime, a little bit of magenta, a tiny bit of indigo, a tiny bit of violet, and a tiny bit of red in it.
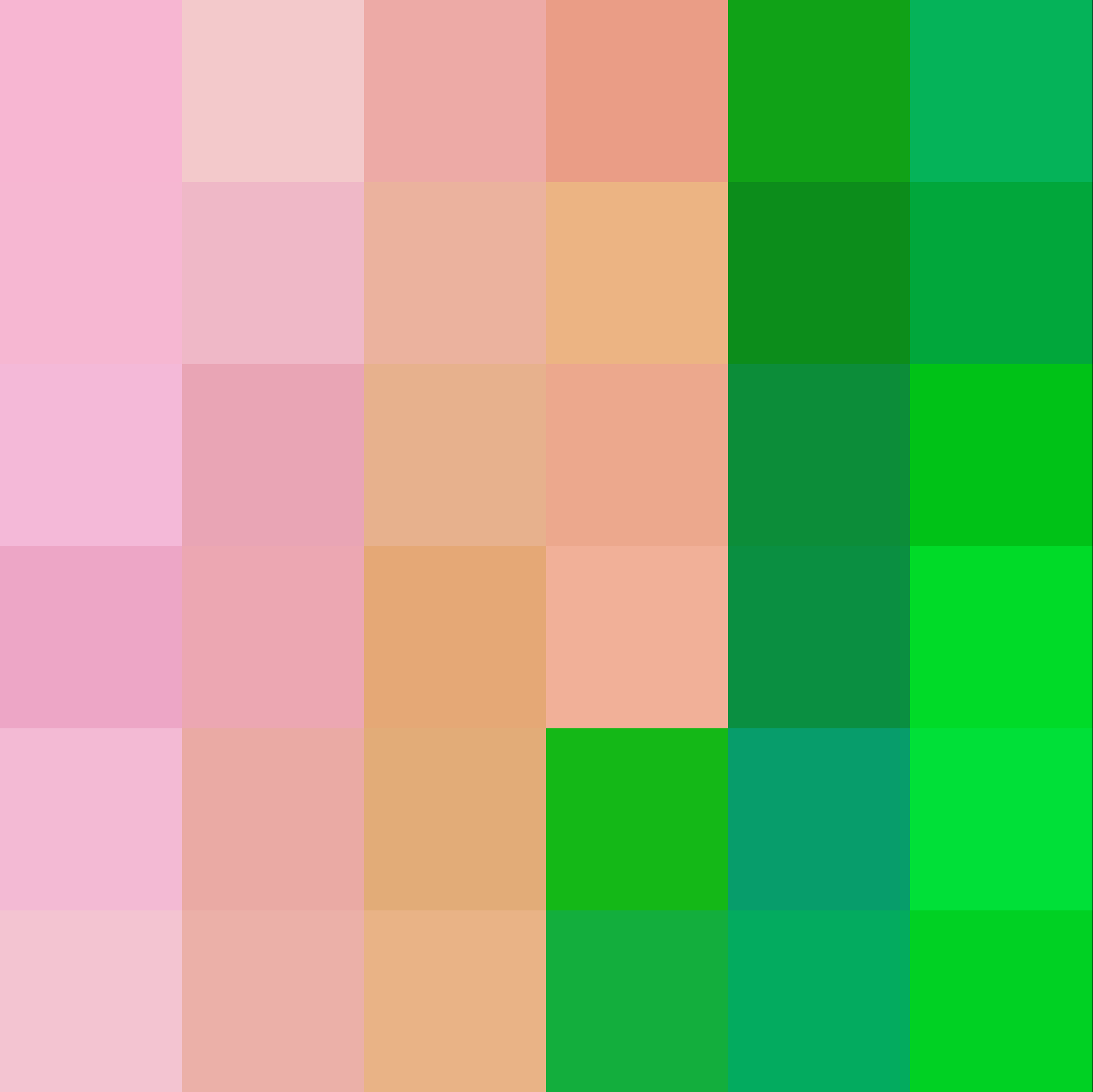
The cells in this 6 by 6 pixel grid form a gradient. It is mostly green, and it also has quite some orange, some rose, and some red in it.

An 8 by 8 grid with coloured squares that form a gradient. The colours are various shades of mostly green, and it also has quite some red, some blue, and a little bit of orange in it.
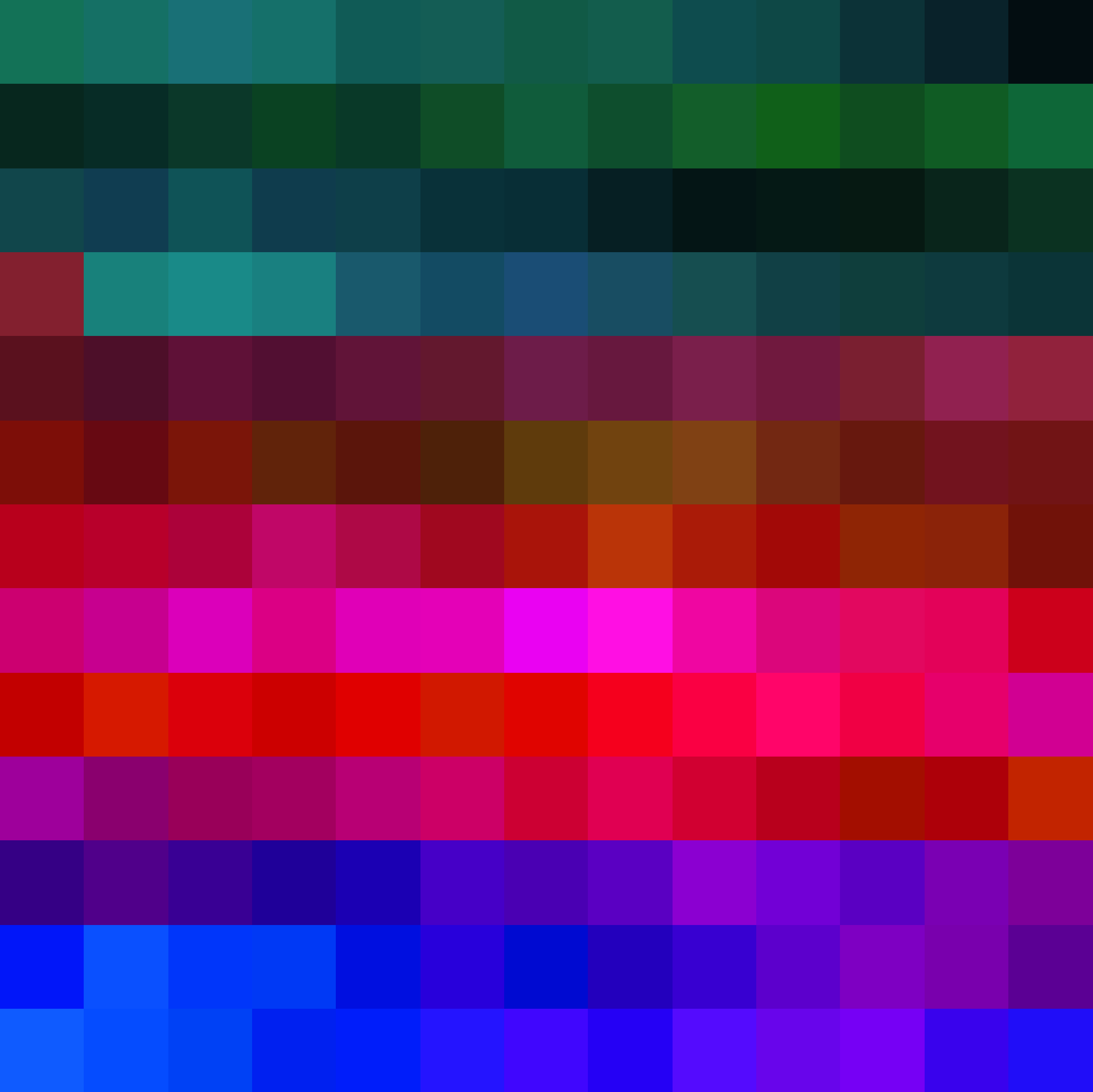
There's a two tone pixel gradient in this 4 by 4 grid. It is mostly blue, but it also has some cyan in it.
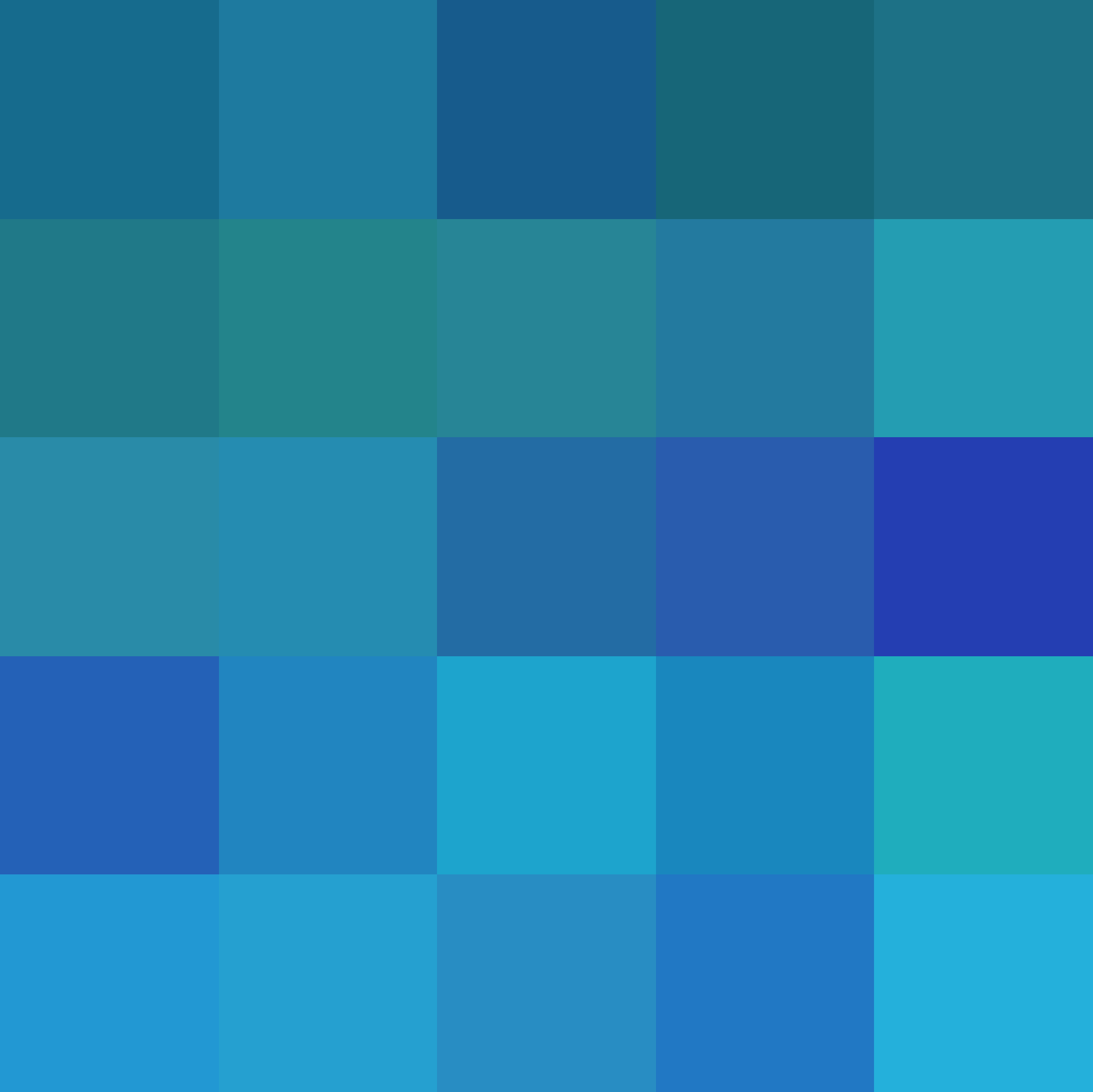
The two tone gradient in this 5 by 5 pixel grid is mostly blue, and it also has quite some cyan in it.

This very colourful pixel gradient—it is 12 cells wide, 12 cells high—is mostly green, and it also has quite some red, some magenta, a bit of rose, a little bit of cyan, and a little bit of purple in it.
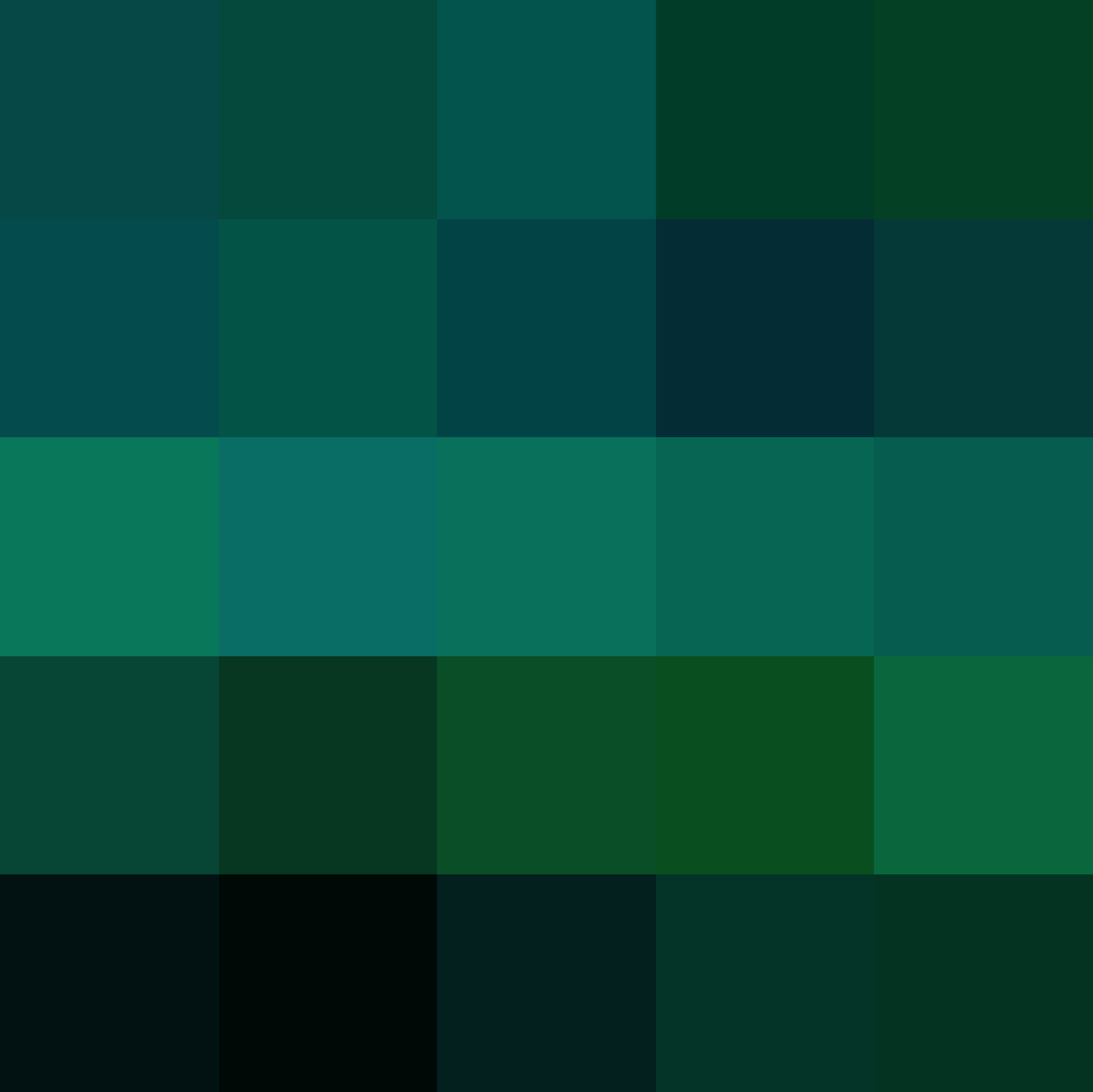
A grid with 169 coloured squares that form a very, very colourful gradient. The colours are various shades of mostly red, but it also has some cyan, some rose, some blue, a bit of green, a bit of magenta, a bit of indigo, a little bit of violet, a little bit of purple, and a little bit of orange in it.
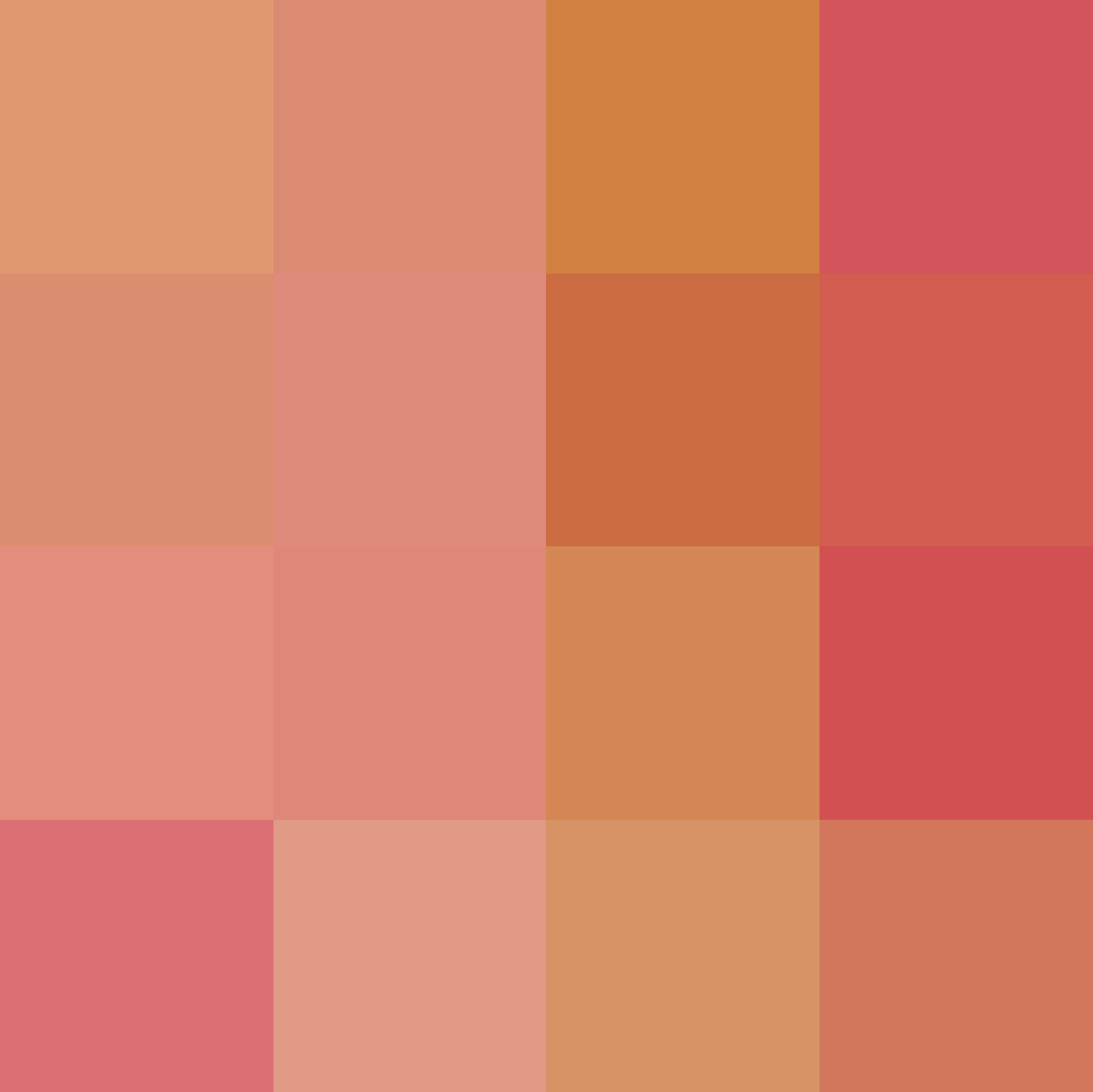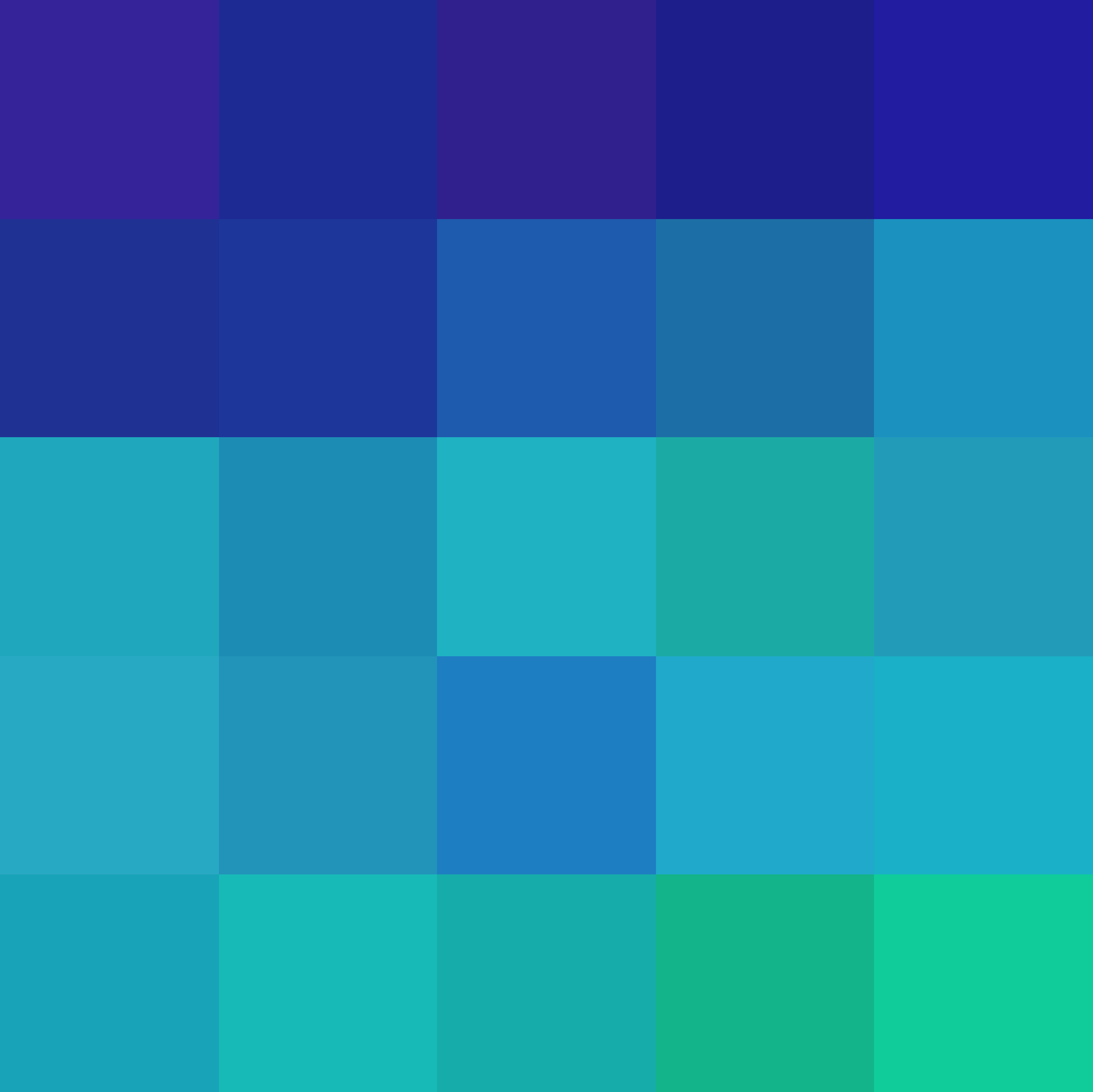
A 4 by 4 grid with coloured squares that form a two tone gradient. The colours are various shades of mostly red, but it also has quite some orange in it.
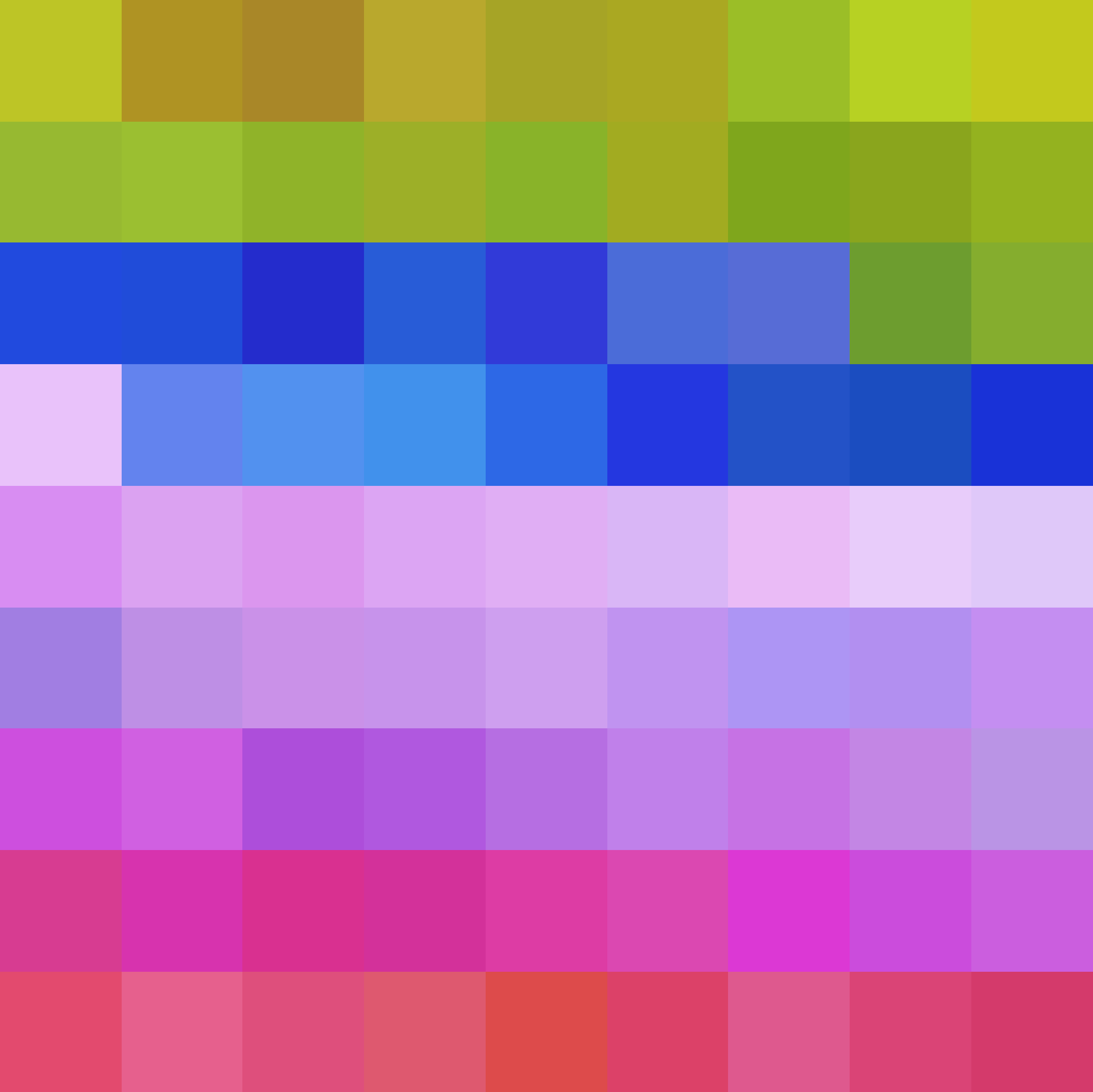
This two tone pixel gradient—it is 5 cells wide, 5 cells high—is mostly cyan, and it also has quite some green in it.

There's a pixel gradient in this 8 by 8 grid. It is mostly green, and it also has quite some yellow, quite some orange, and a little bit of lime in it.

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

A 9 by 9 grid with coloured squares that form a very, very colourful gradient. The colours are various shades of mostly purple, and it also has some blue, some yellow, some lime, some magenta, a bit of rose, a little bit of violet, a little bit of red, a tiny bit of orange, a tiny bit of green, and a tiny 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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