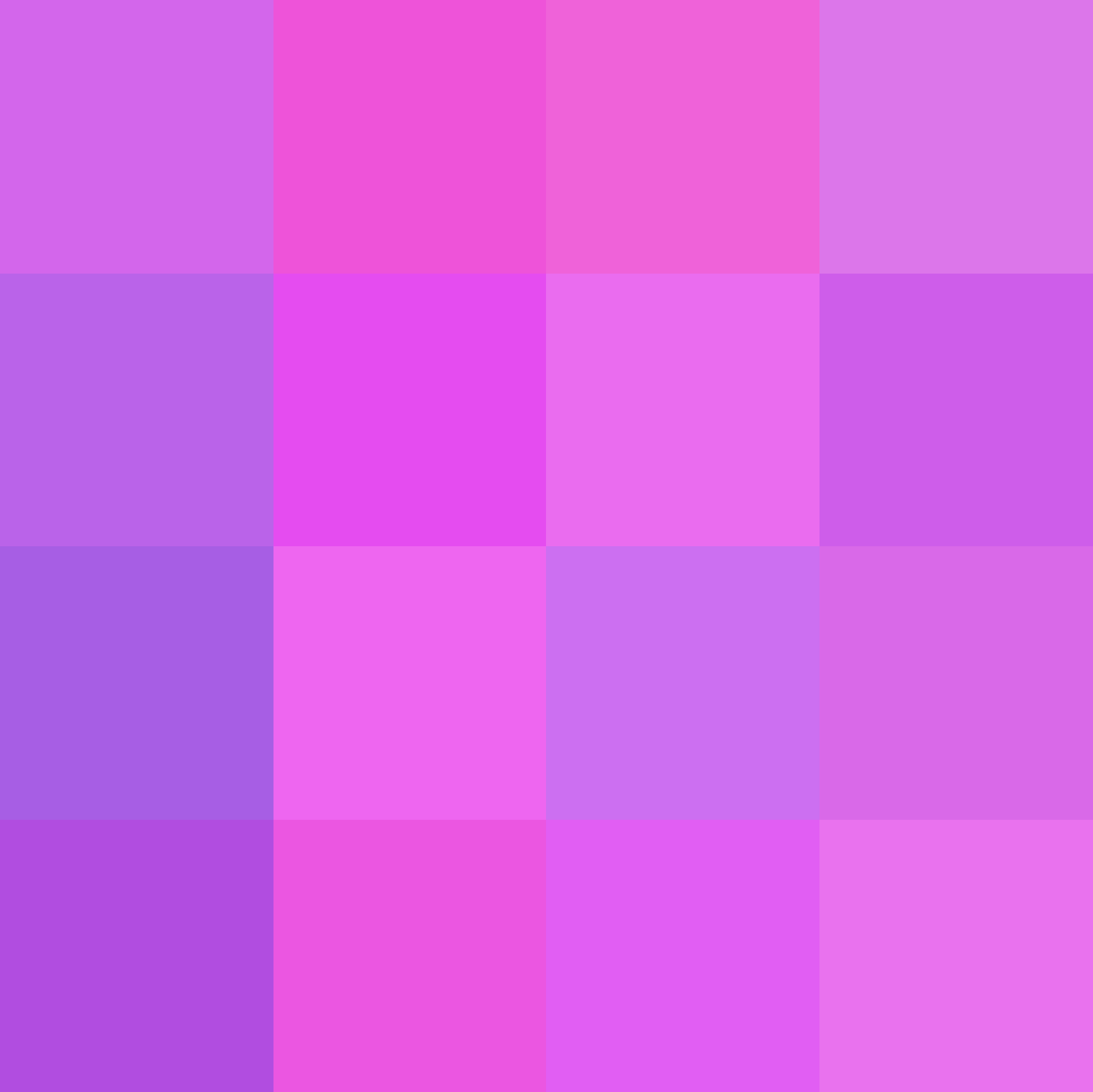# 100 random pixel gradients

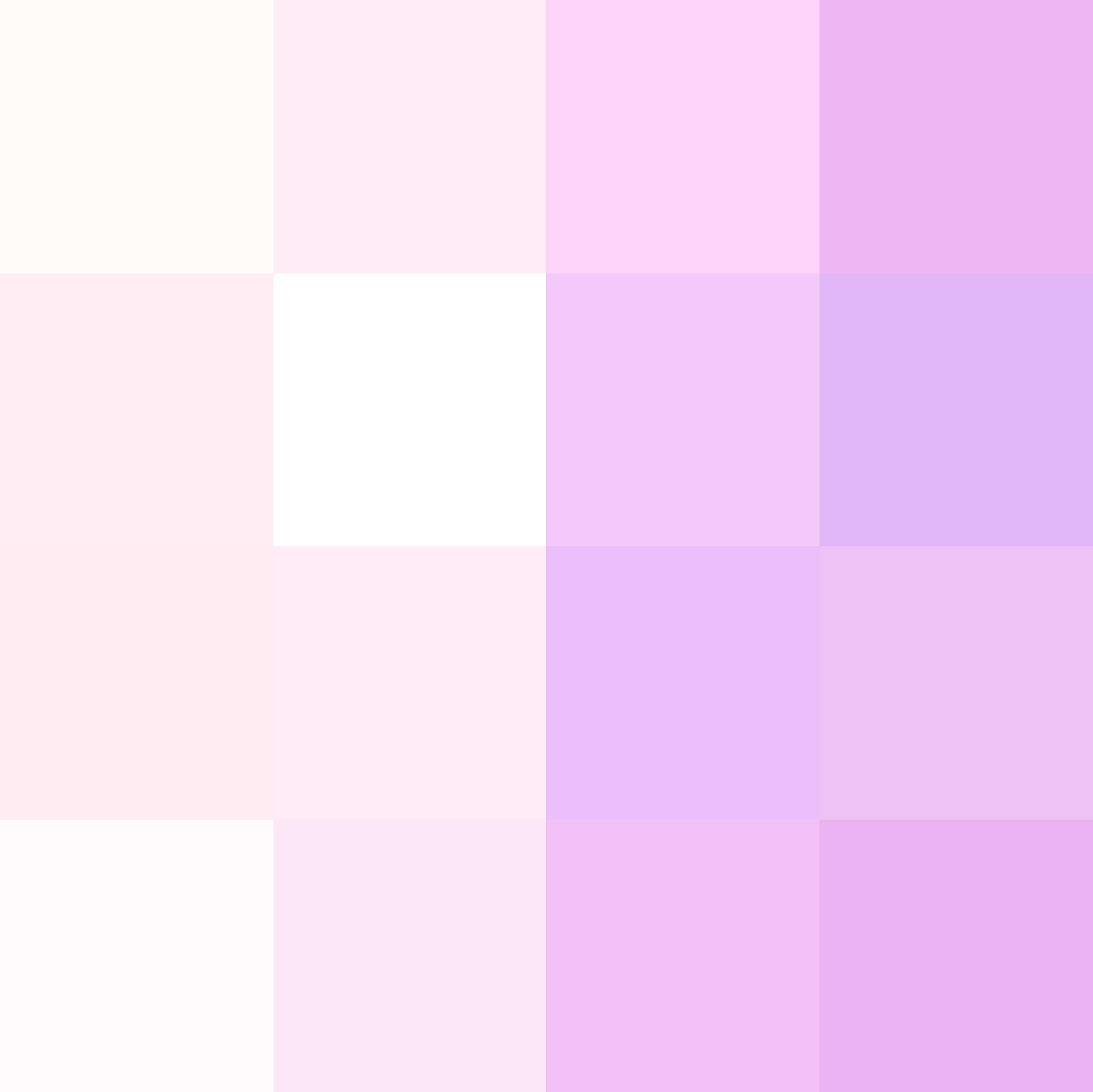Vasilis van Gemert – 21-11-2022

The cells in this 4 by 4 pixel grid form a two tone gradient. It is mostly magenta, and it also has quite some purple in it.
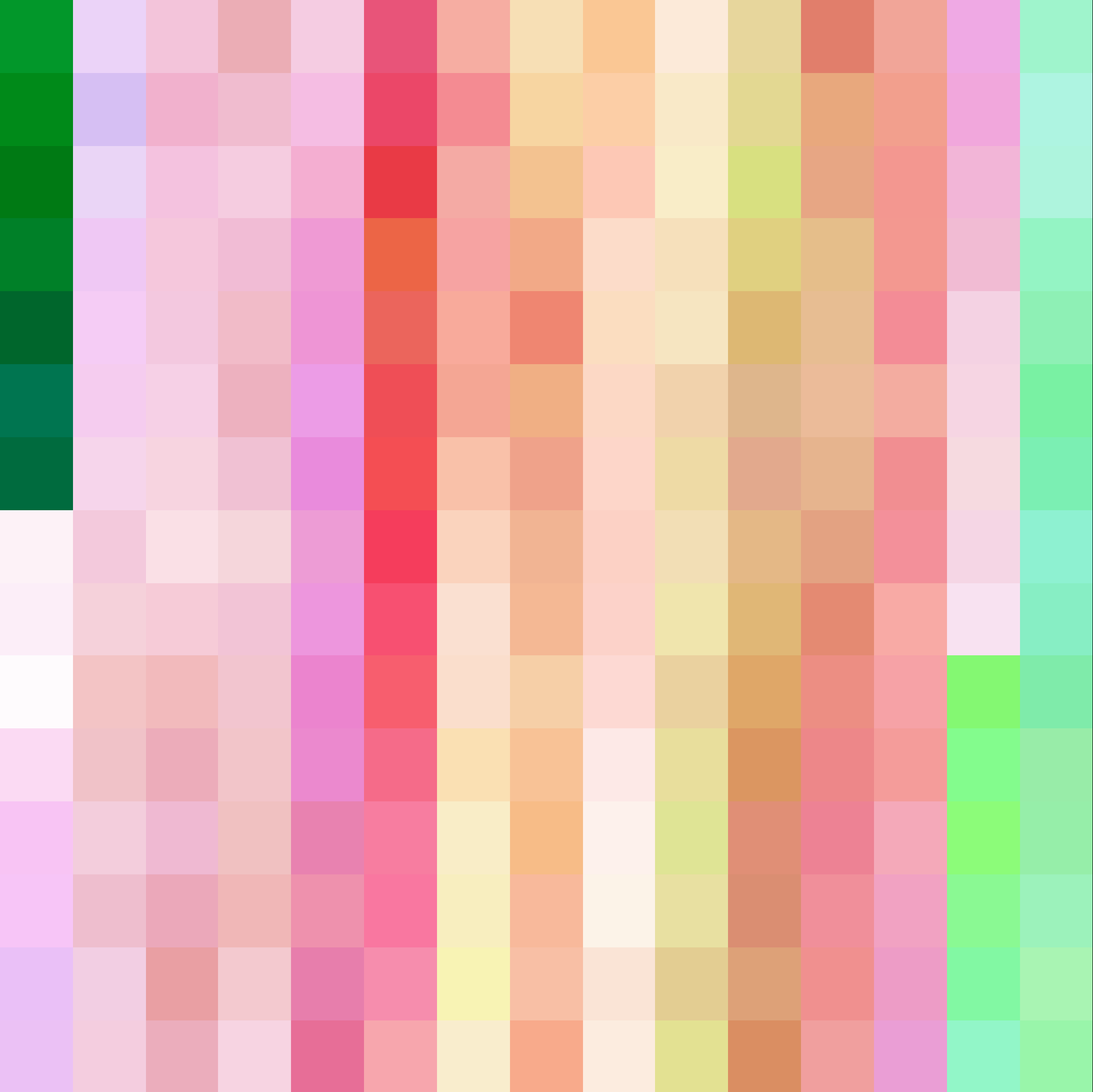
This very, very colourful pixel gradient—it is 15 cells wide, 15 cells high—is mostly red, but it also has a bit of magenta, a bit of yellow, a little bit of rose, a little bit of orange, a little bit of purple, a tiny bit of violet, and a tiny bit of indigo in it.

The cells in this 7 by 7 pixel grid form a gradient. It is mostly blue, but it also has quite some indigo, some violet, and a little bit of purple in it.

The cells in this 4 by 4 pixel grid form a gradient. It is mostly magenta, and it also has some rose, some purple, and a little bit of red in it.
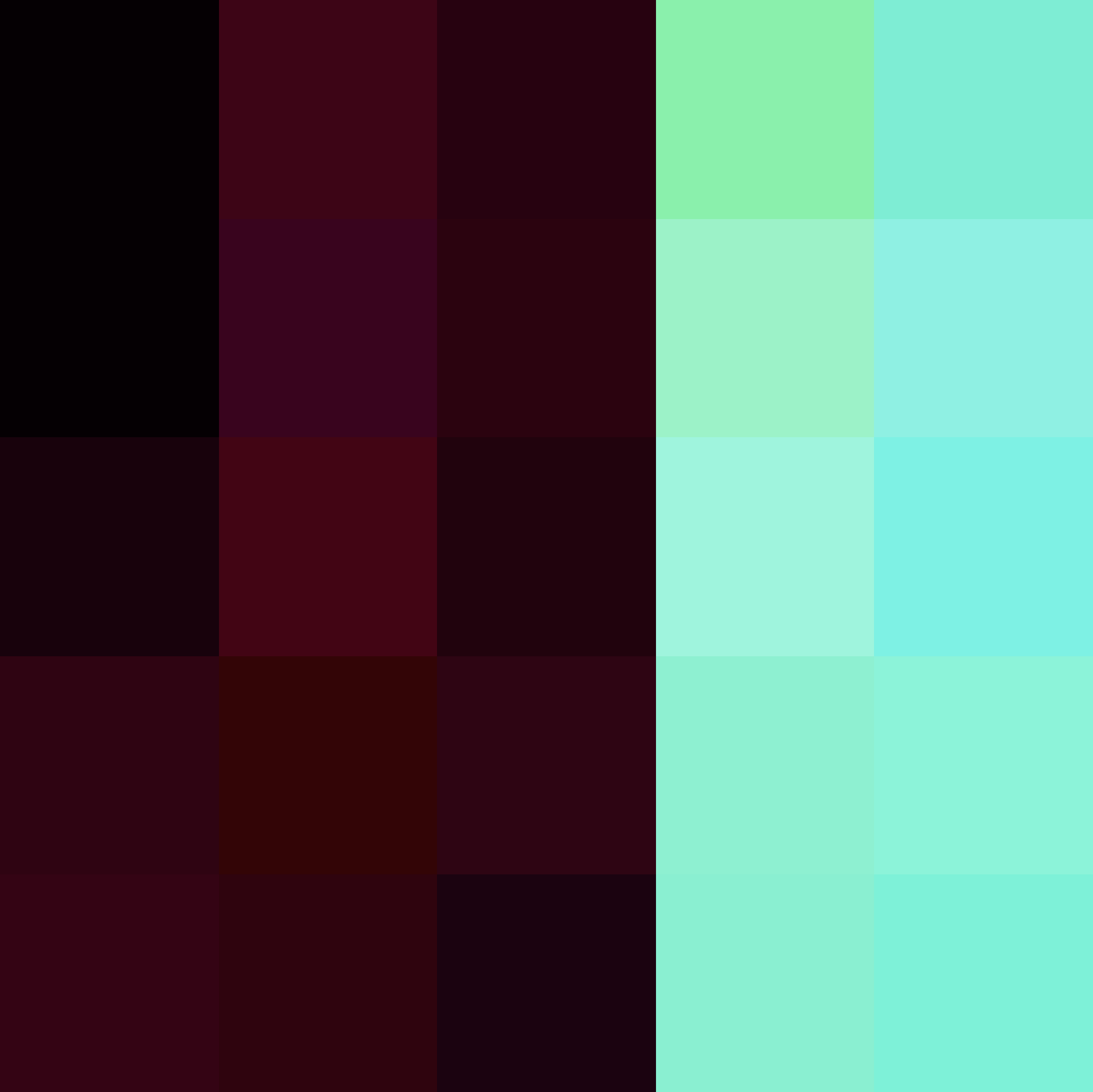
A 15 by 15 grid with coloured squares that form a very, very colourful gradient. The colours are various shades of mostly red, but it also has quite some orange, some rose, some green, some magenta, a little bit of yellow, a tiny bit of purple, a tiny bit of violet, and a tiny bit of cyan in it.
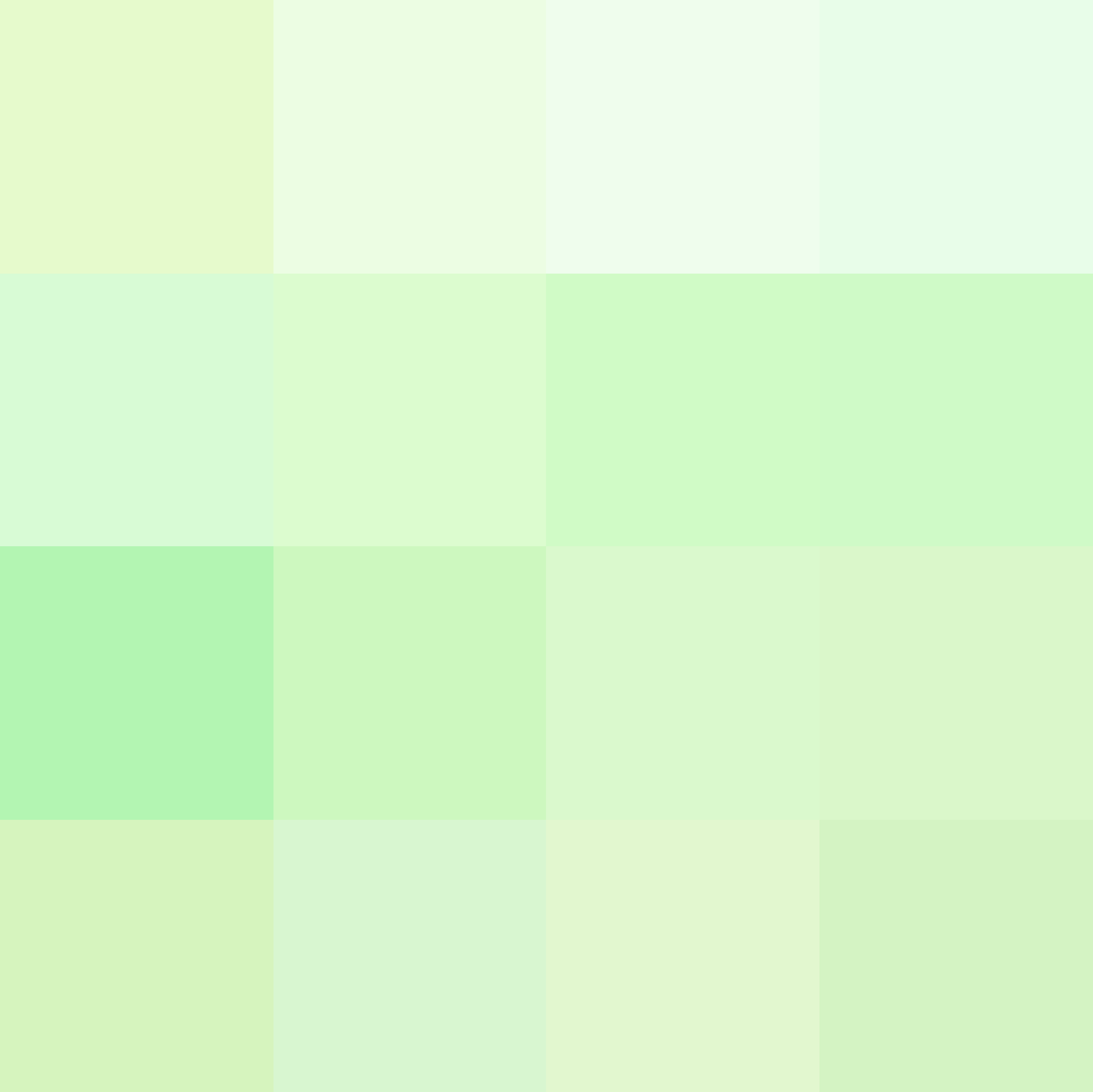
This pixel gradient—it is 10 cells wide, 10 cells high—is mostly red, and it also has some orange, a bit of green, and a tiny bit of yellow in it.
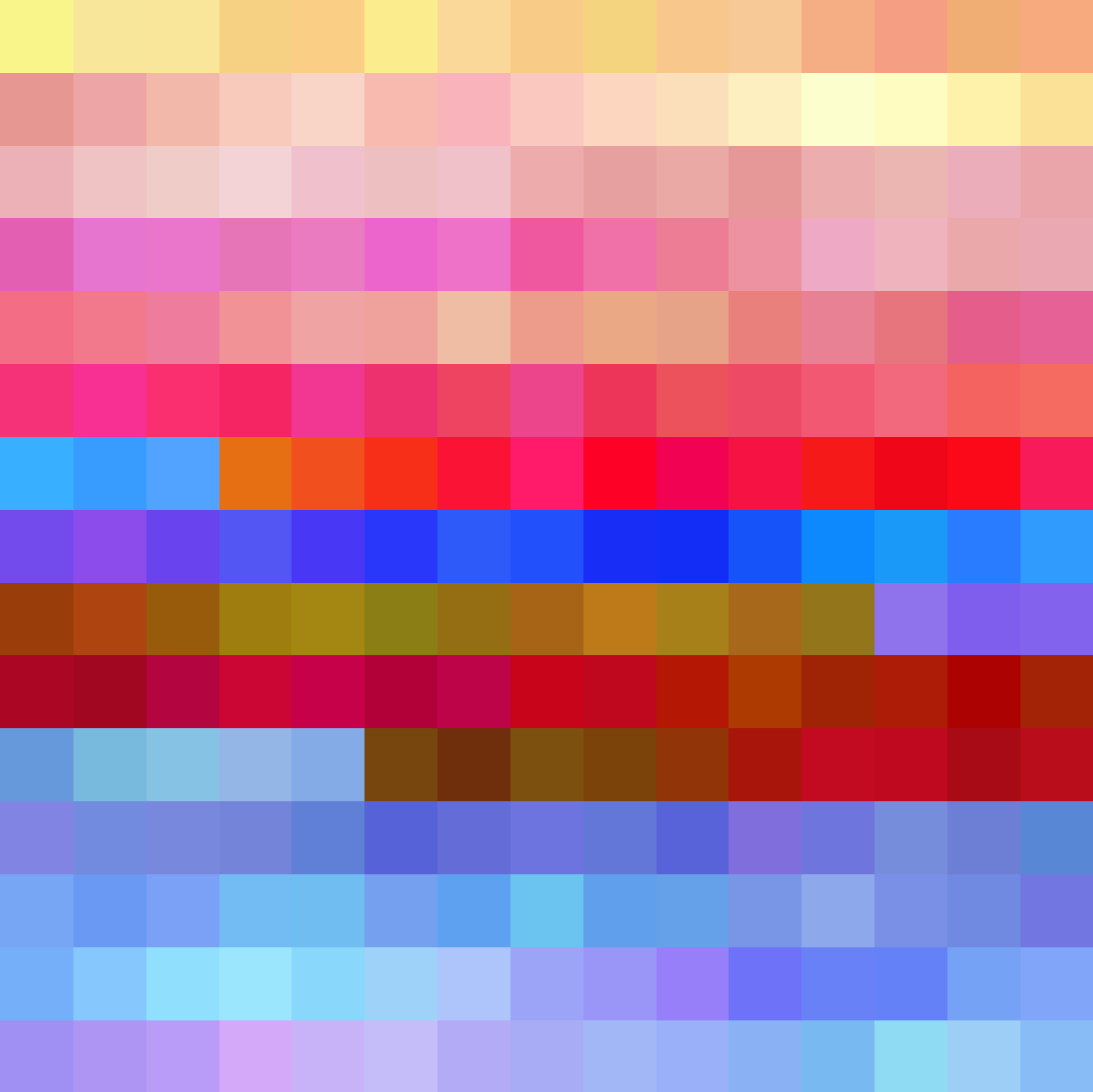
A very colourful grid of 64 blocks. It's mostly indigo, and it also has quite some blue, some green, some purple, some violet, and a tiny bit of magenta in it.
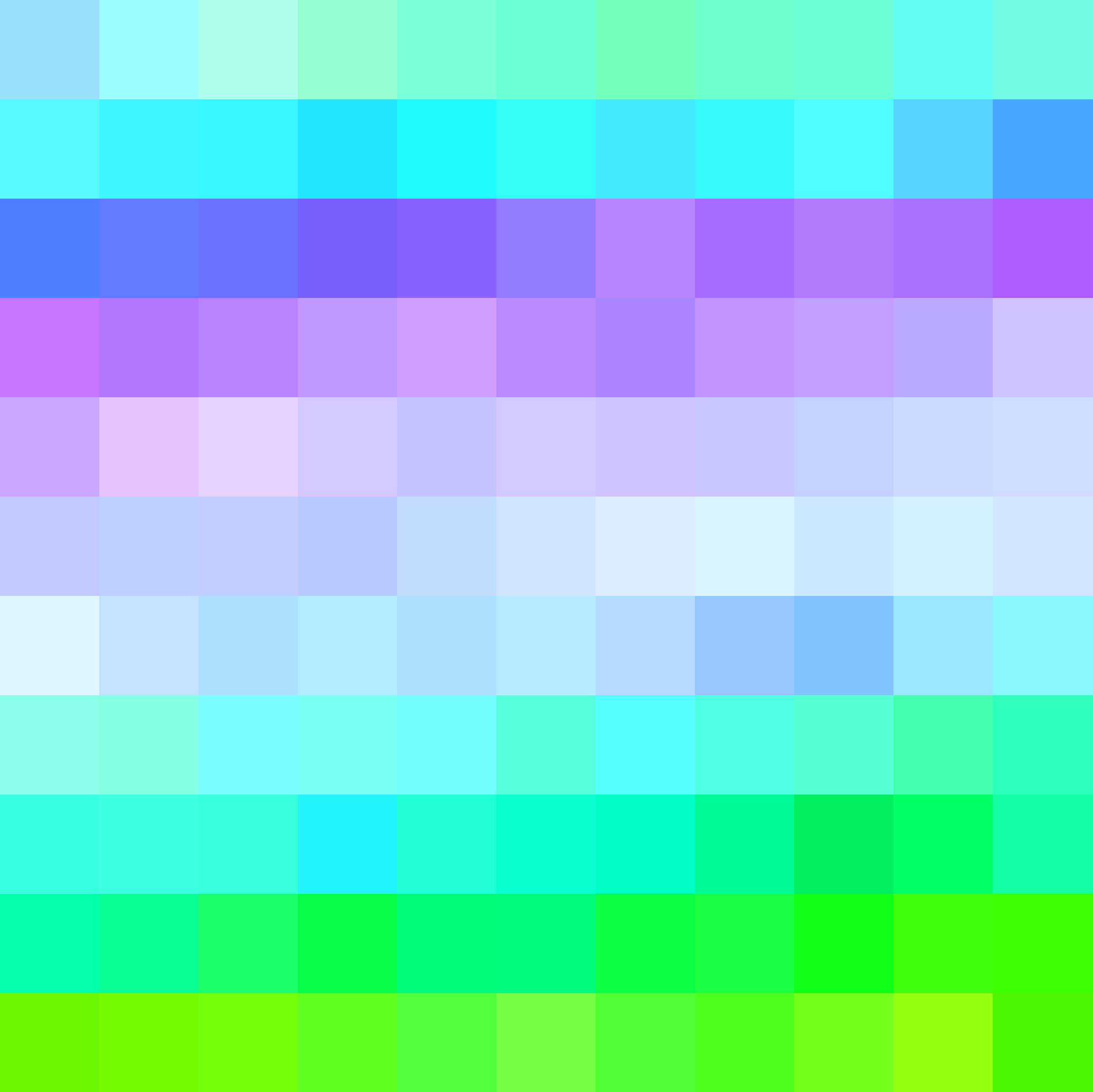
Here's a 5 by 5 pixelated grid that forms a colourful gradient. It is mostly rose, and it also has quite some cyan, some green, some red, and a bit of magenta in it.

There's a monochrome pixel gradient in this 4 by 4 grid. It is green.

The cells in this 15 by 15 pixel grid form a very colourful gradient. It is mostly red, and it also has quite some blue, some orange, a bit of indigo, a little bit of yellow, a tiny bit of violet, and a tiny bit of purple in it.
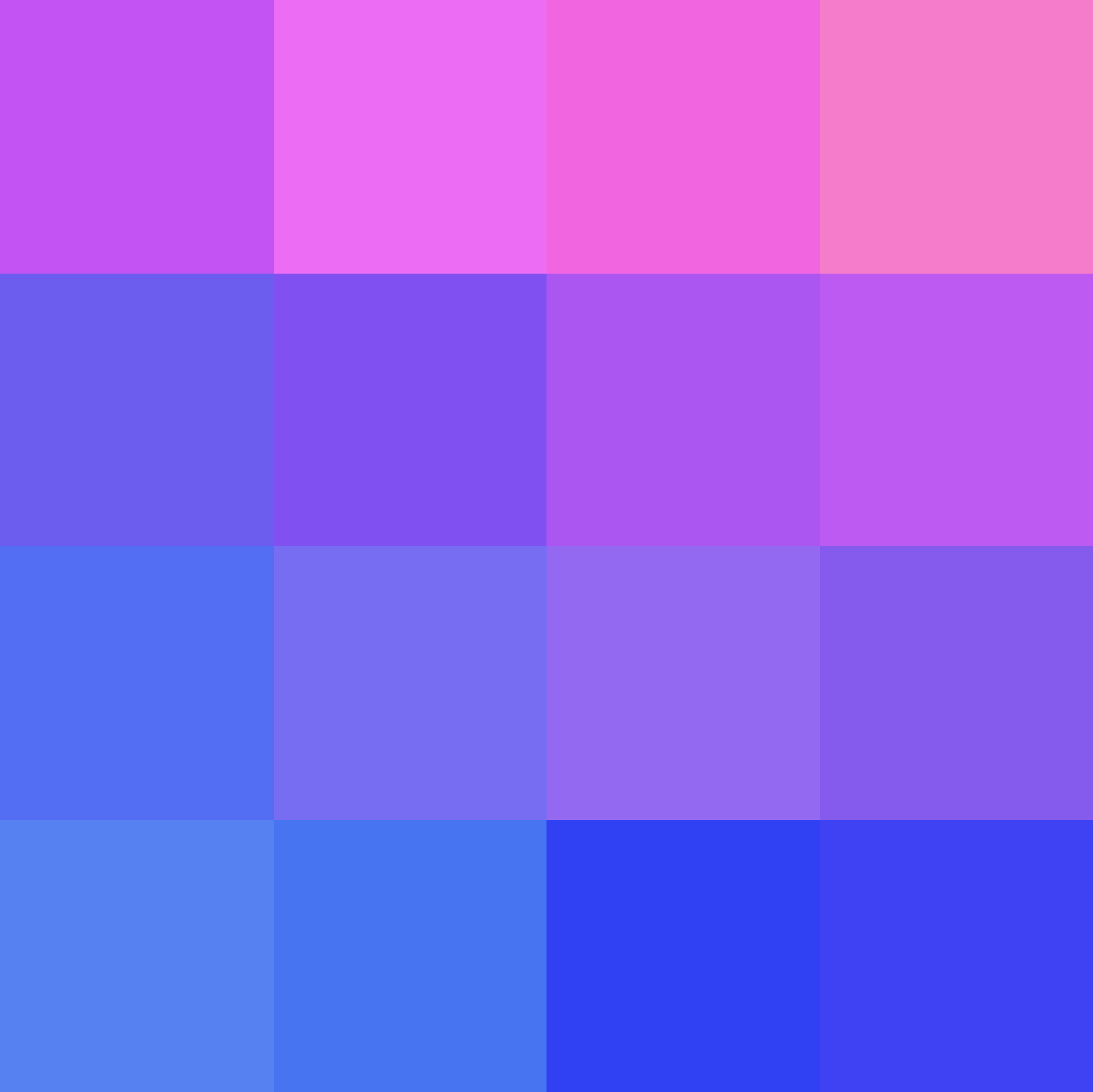
A grid with 121 coloured squares that form a very colourful gradient. The colours are various shades of mostly green, and it also has quite some blue, quite some cyan, a bit of violet, a bit of indigo, and a tiny bit of purple in it.
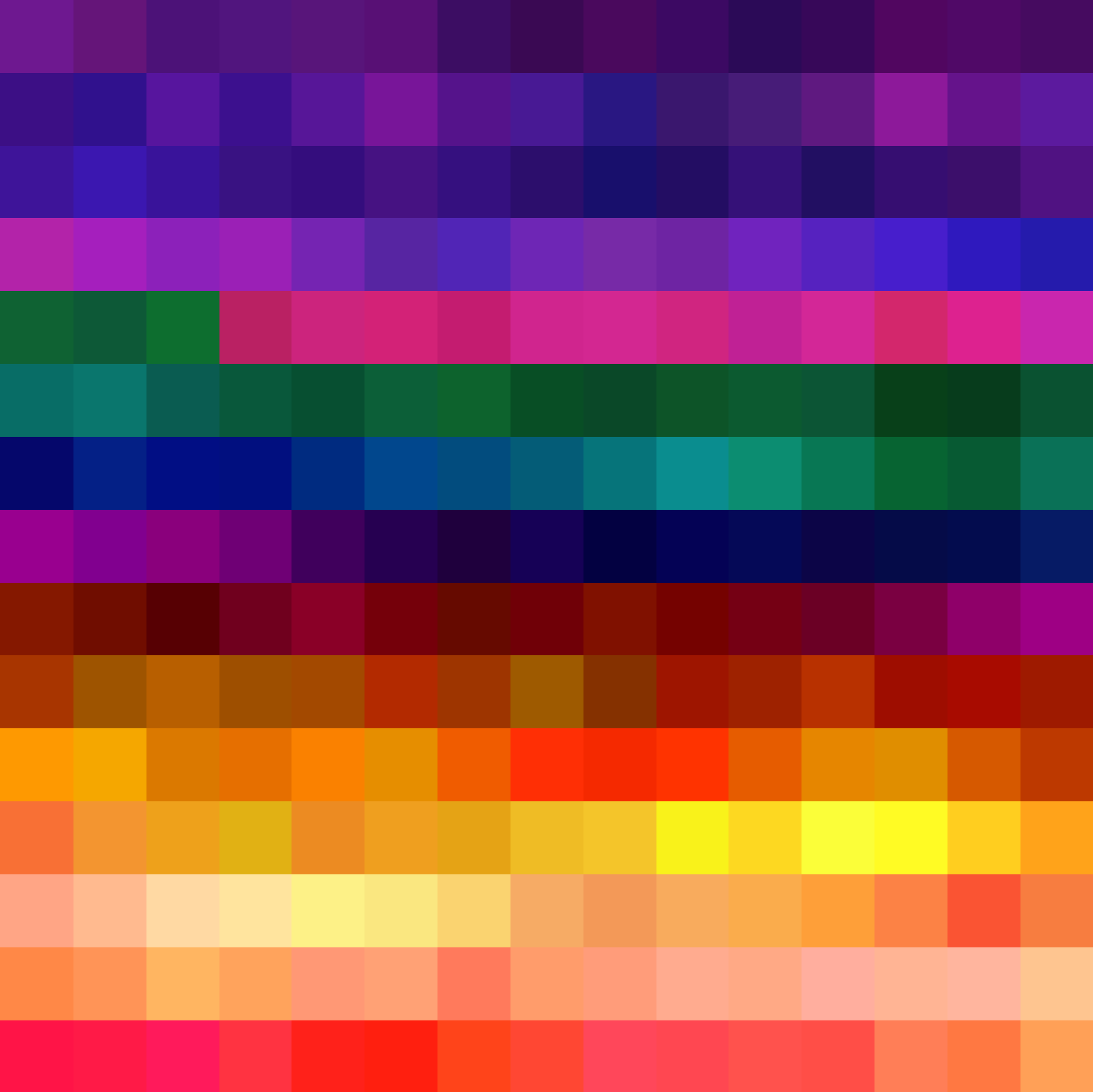
This very colourful gradient, generated in this 6 by 6 pixel grid, is mostly blue, and it also has quite some cyan, some green, some indigo, some violet, and a little bit of purple in it.
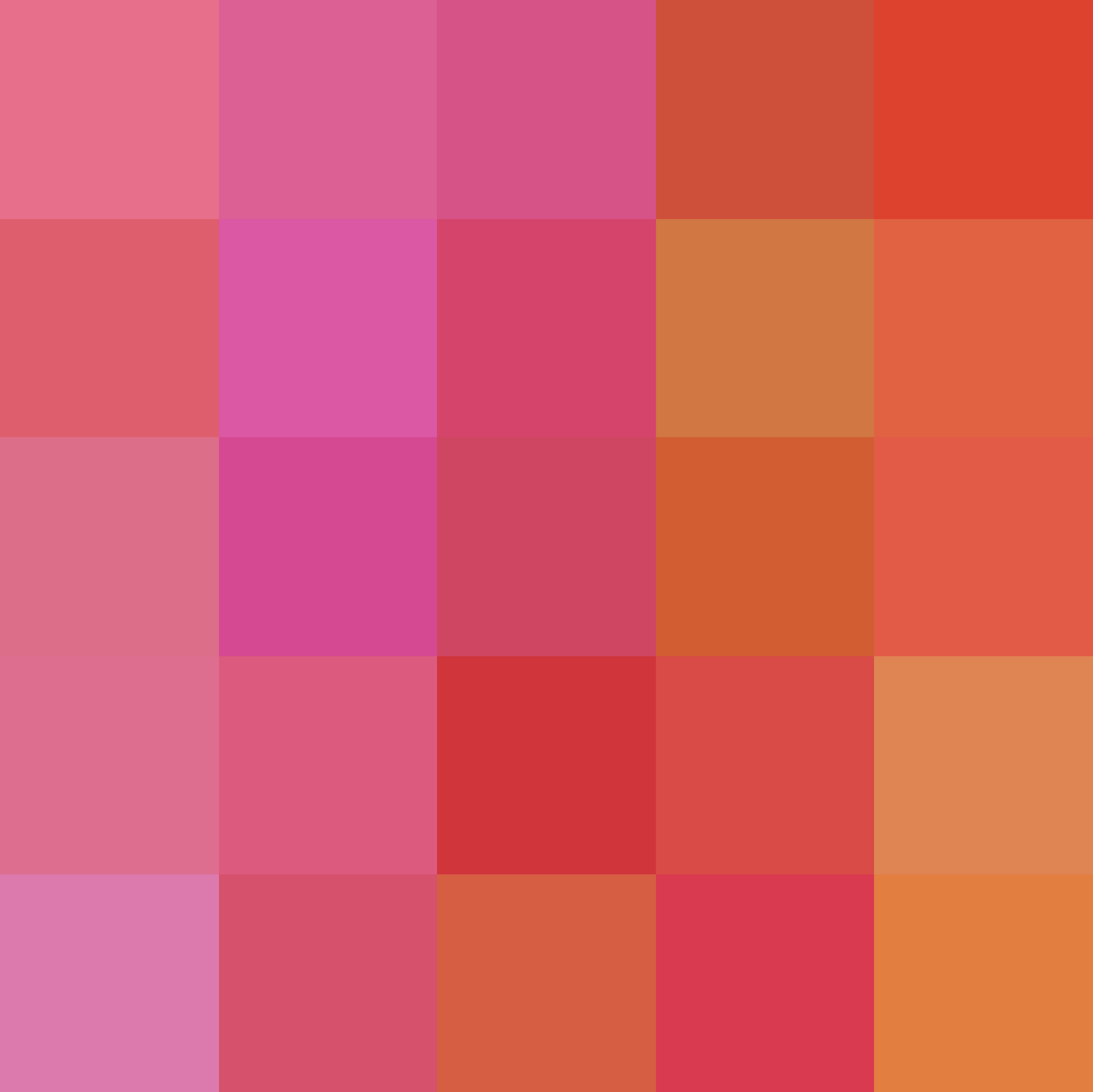
A 5 by 5 grid with coloured squares that form a gradient. The colours are various shades of mostly orange, and it also has quite some red, a bit of rose, and a little bit of yellow in it.

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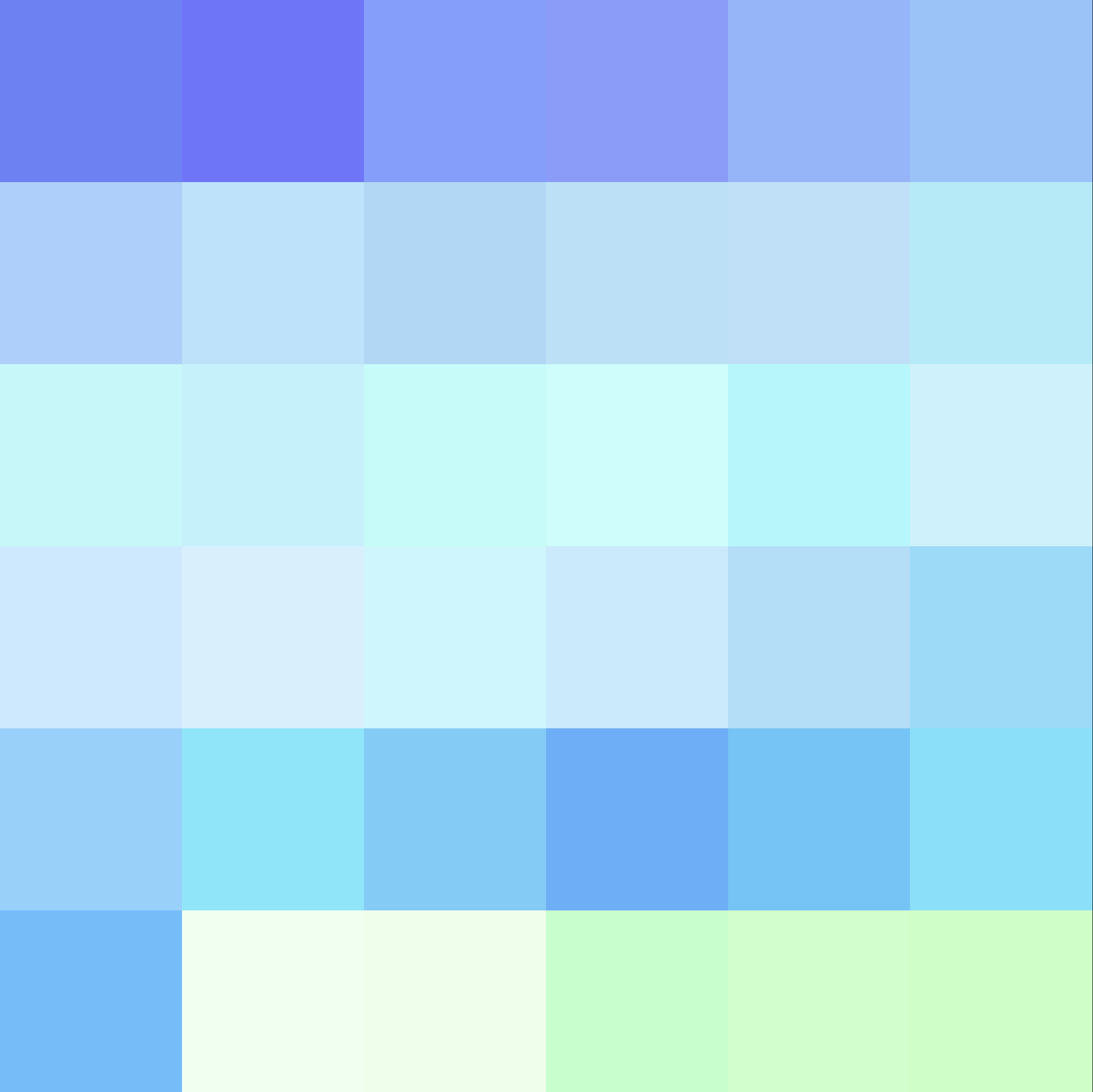
Here's a 15 by 15 pixelated grid that forms a very, very colourful gradient. It is mostly orange, and it also has some red, some purple, a bit of violet, a bit of indigo, a bit of green, a little bit of magenta, a little bit of blue, a little bit of rose, a little bit of yellow, and a little bit of cyan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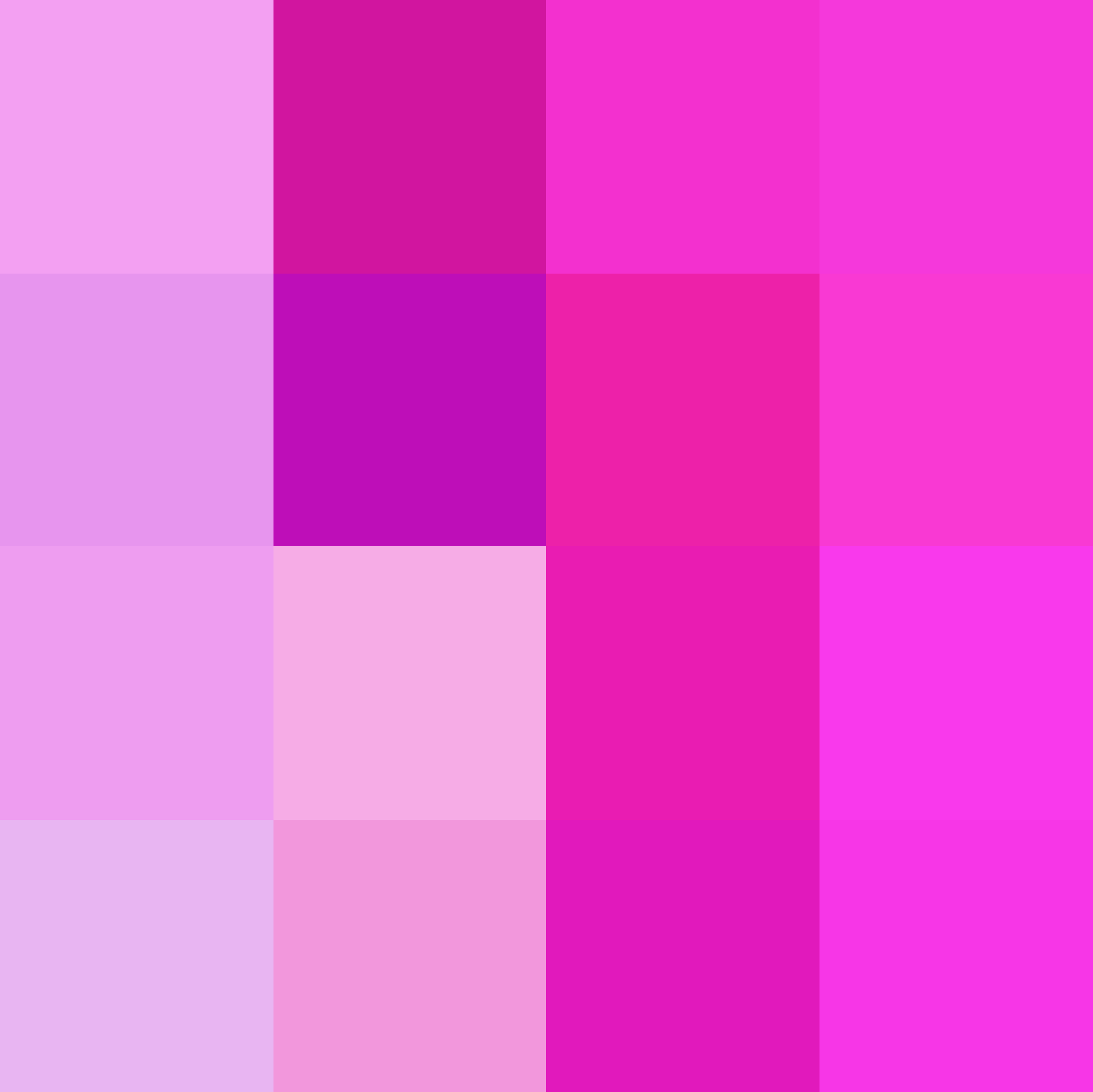
The cells in this 5 by 5 pixel grid form a gradient. It is mostly red, but it also has quite some rose, some orange, and a little bit of magenta in it.
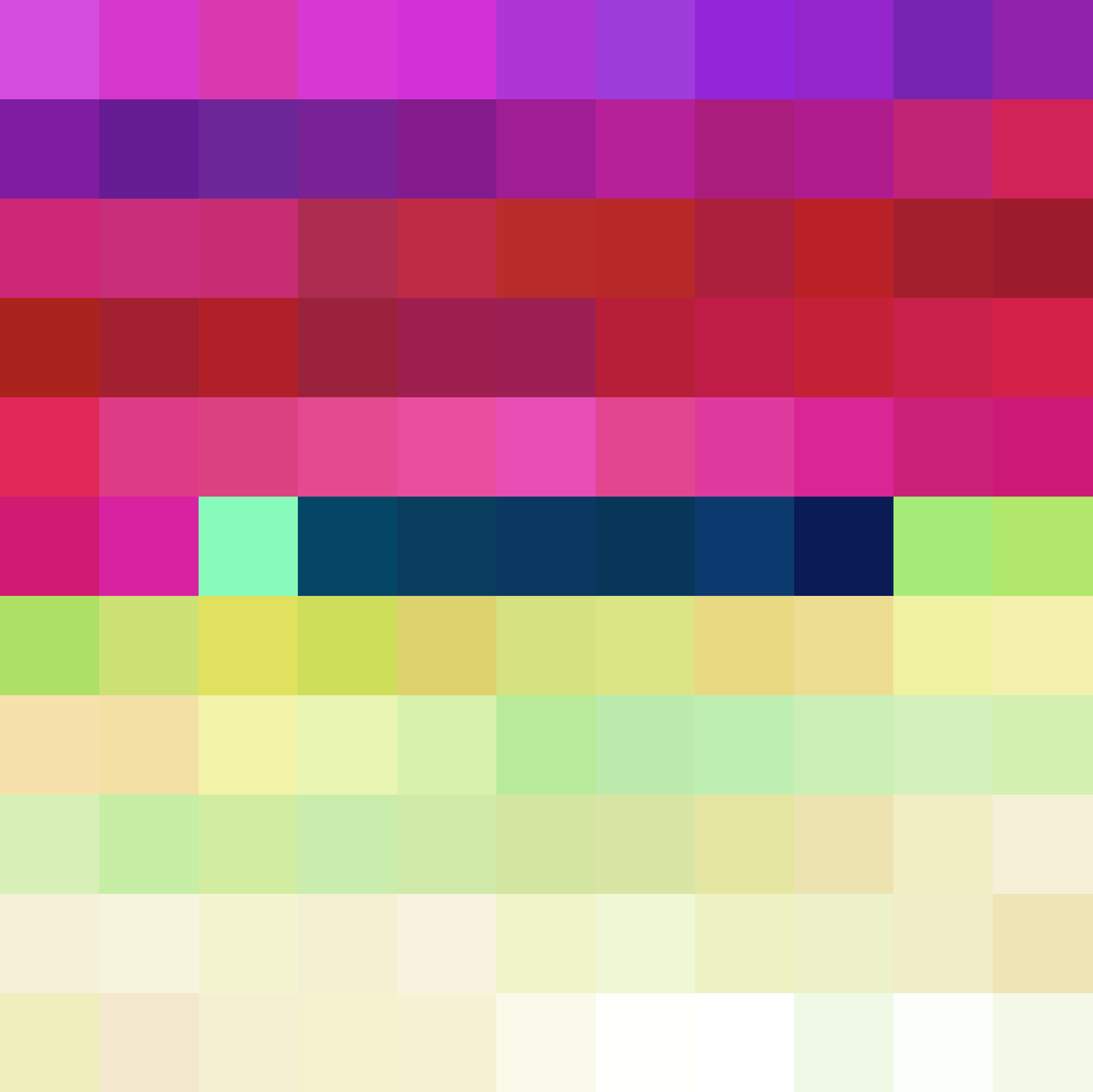
Here's a 13 by 13 pixelated grid that forms a very, very colourful gradient. It is mostly green, and it also has quite some magenta, a bit of orange, a bit of yellow, a bit of red, a little bit of purple, a little bit of blue, a little bit of indigo, a little bit of cyan, a tiny bit of rose, and a tiny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

The gradient in this 6 by 6 pixel grid is mostly
blue, but it also has quite some cyan, and some
green in it.

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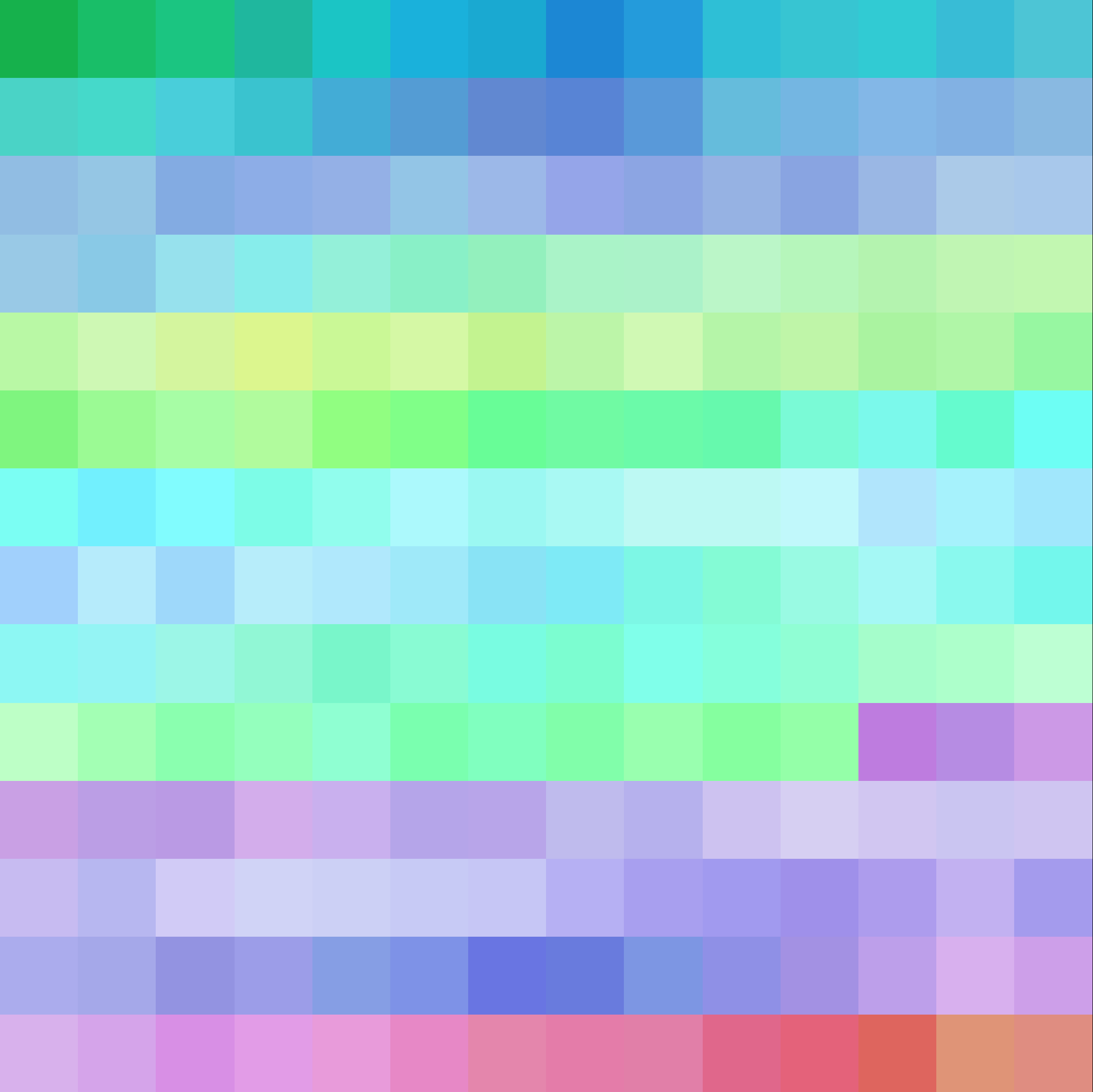
Here's an 11 by 11 pixelated grid that forms a very, very colourful gradient. It is mostly yellow, and it also has some green, some red, some rose, some magenta, a bit of purple, a little bit of lime, a little bit of blue, and a little bit of orange in it.
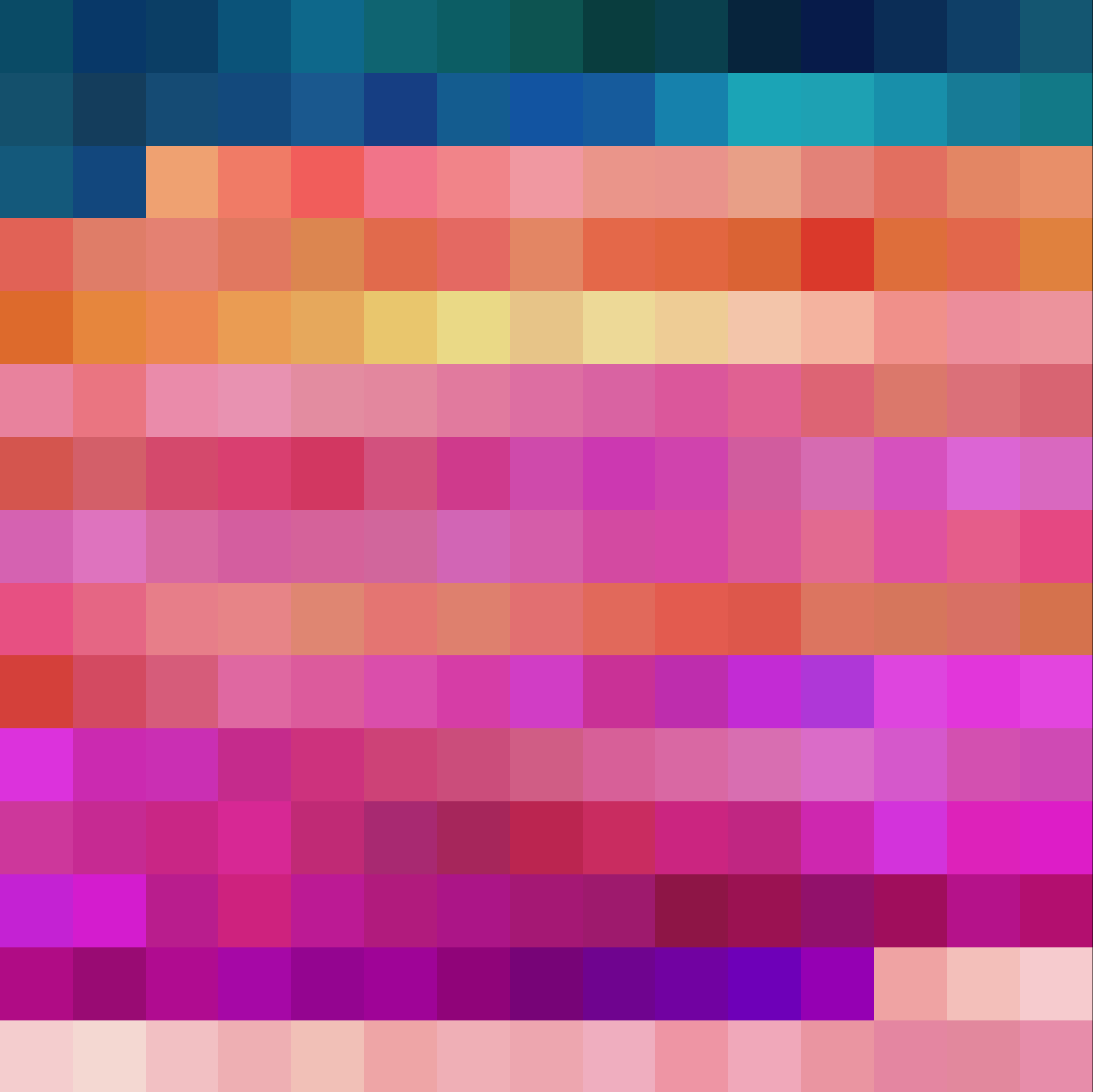
There's a very, very colourful pixel gradient in this 14 by 14 grid. It is mostly blue, and it also has quite some magenta, some purple, a bit of rose, a bit of violet, a little bit of indigo, a little bit of cyan, and a tiny bit of red in it.
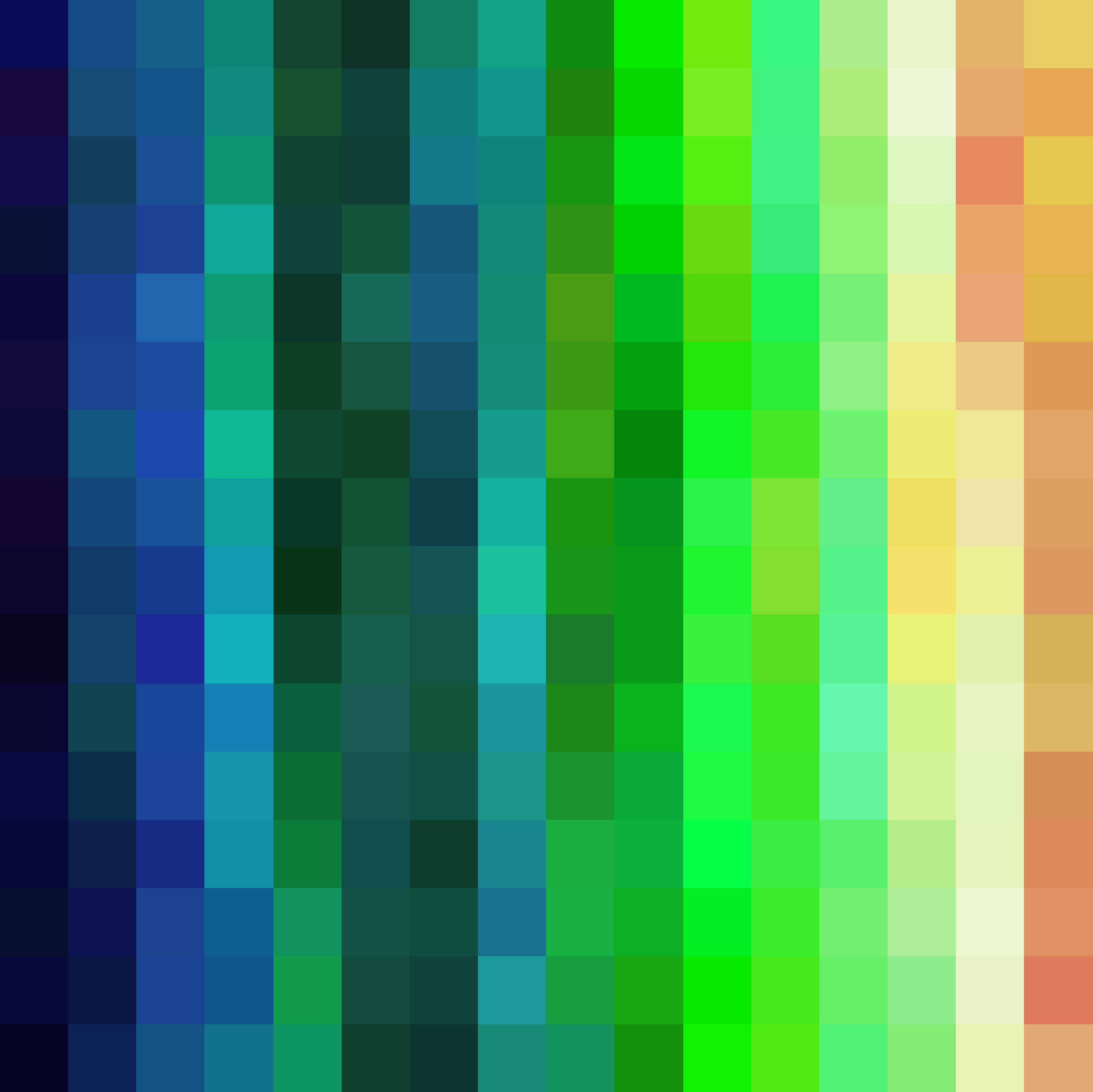
Here's an 11 by 11 pixelated grid that forms a very colourful gradient. It is mostly red, and it also has some purple, a bit of orange, a bit of magenta, a little bit of violet, a little bit of indigo, and a little bit of yellow in it.

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

A grid with 225 coloured squares that form a very colourful gradient. The colours are various shades of mostly red, but it also has a bit of blue, a bit of orange, a little bit of cyan, a tiny bit of rose, and a tiny bit of yellow 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 some cyan, some blue, a bit of orange, a little bit of indigo, a little bit of yellow, a little bit of lime, and a tiny bit of red in it.
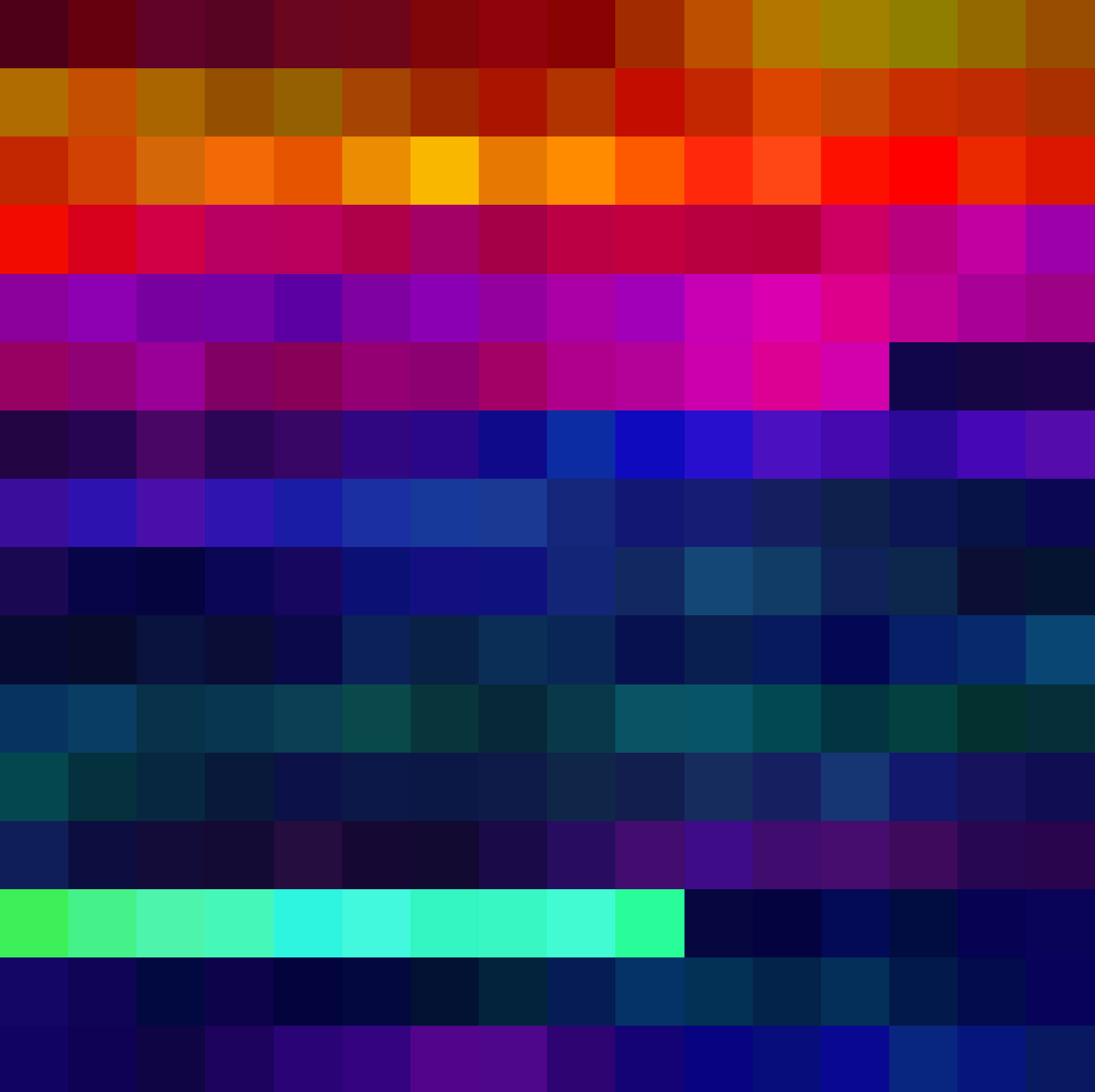
This very, very colourful pixel gradient—it is 14 cells wide, 14 cells high—is mostly green, and it also has quite some magenta, some red, a bit of orange, a bit of purple, a little bit of yellow, a little bit of rose, a little bit of blue, a tiny bit of lime, a tiny bit of indigo, and a tiny bit of violet in it.

A very colourful grid of 49 blocks. It's mostly orange, and it also has quite some red, some blue, a bit of indigo, a bit of magenta, a tiny bit of rose, and a tiny bit of purple in it.
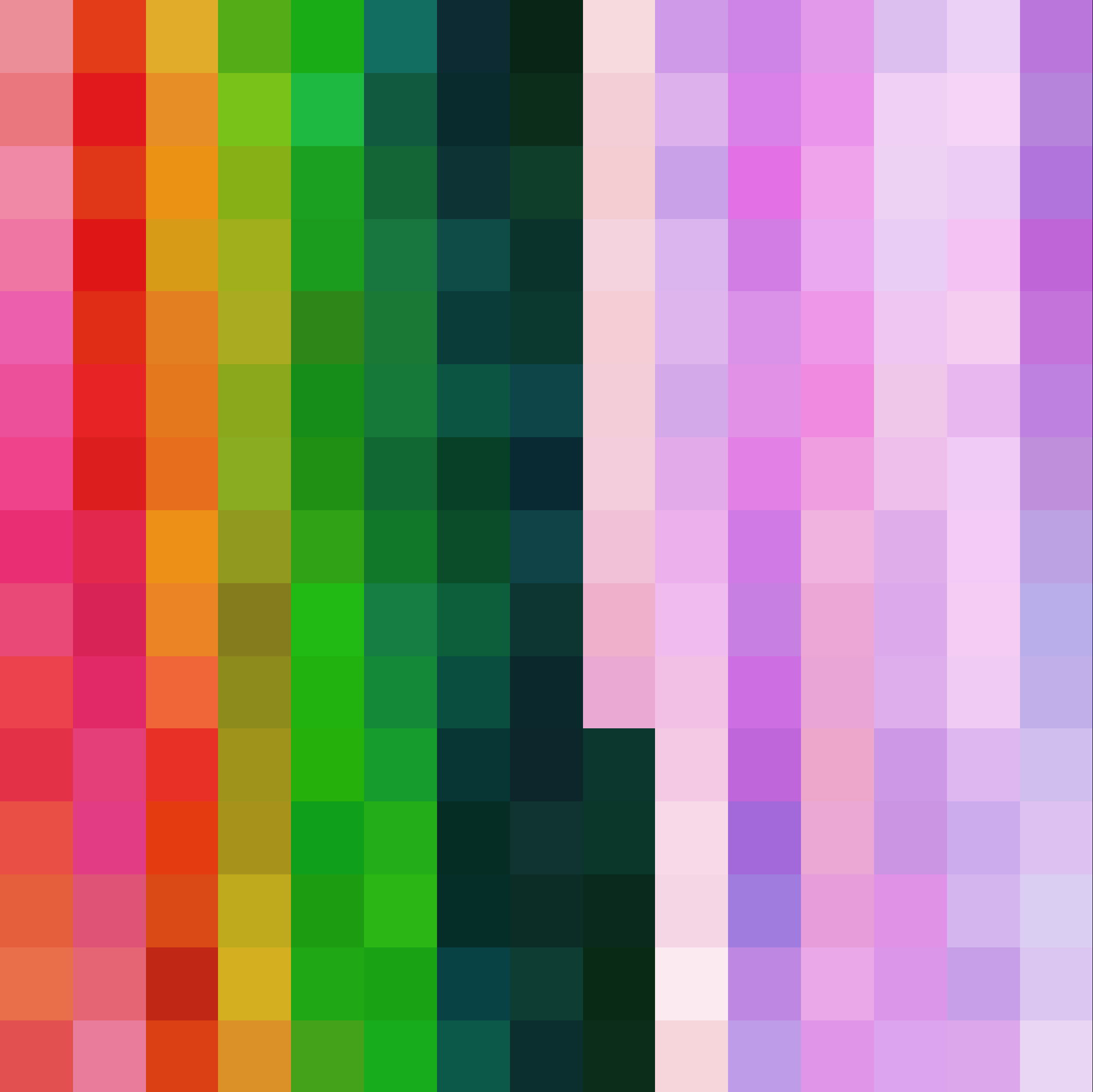
The very, very colourful gradient in this 14 by 14 pixel grid is mostly magenta, but it also has some rose, some red, some blue, some purple, a bit of cyan, a bit of green, a little bit of indigo, a tiny bit of violet, a tiny bit of orange, a tiny bit of yellow, and a tiny bit of lime in it.

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

Here's a 15 by 15 pixelated grid that forms a very, very colourful gradient. It is mostly blue, and it also has quite some purple, some magenta, some indigo, a little bit of red, a little bit of violet, a little bit of orange, a little bit of rose, and a tiny bit of yellow in it.
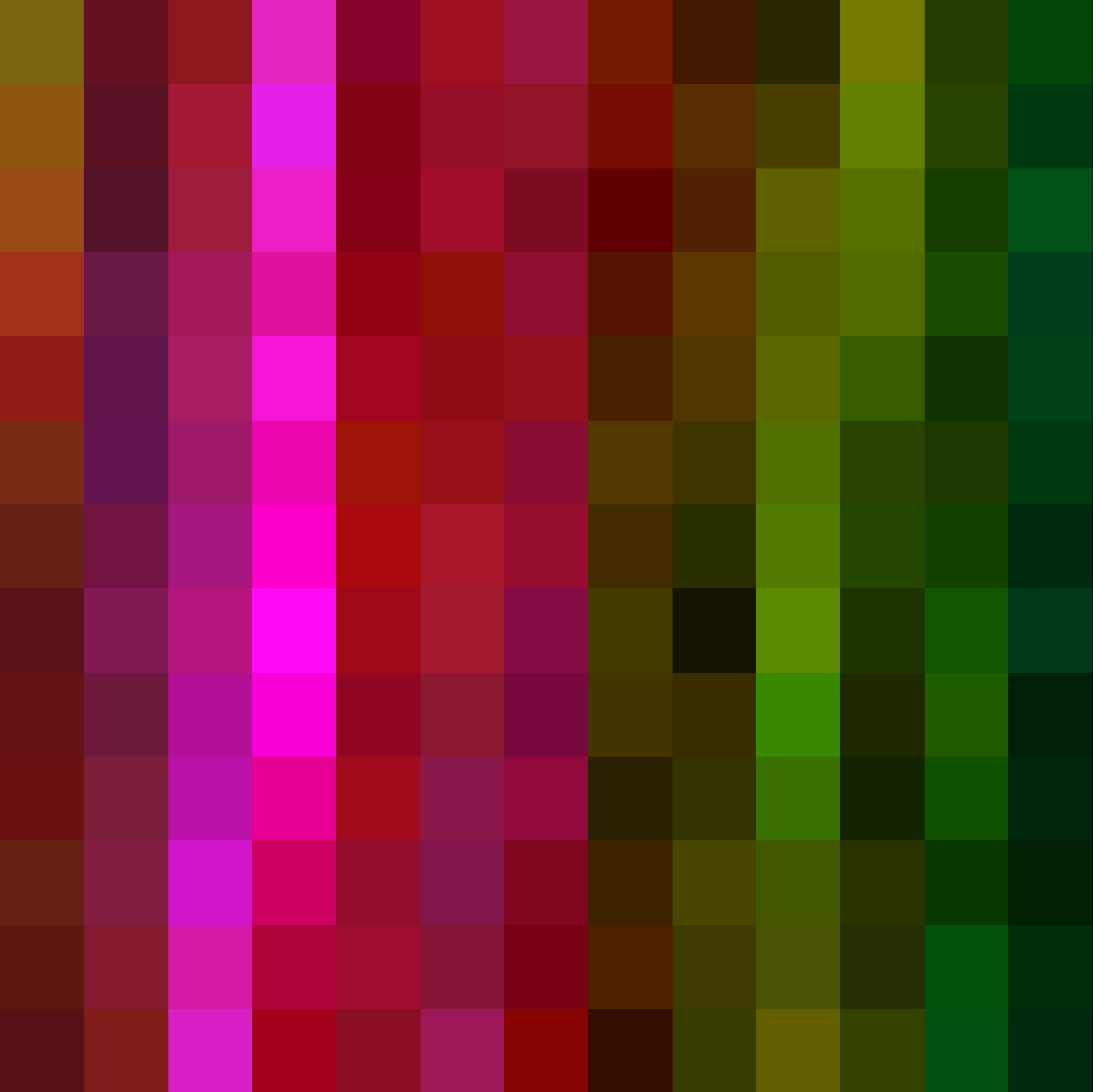
The cells in this 15 by 15 pixel grid form a very, very colourful gradient. It is mostly purple, and it also has some green, some magenta, some red, some cyan, a bit of rose, a little bit of orange, a little bit of yellow, a little bit of violet, a tiny bit of lime, and a tiny bit of indigo in it.
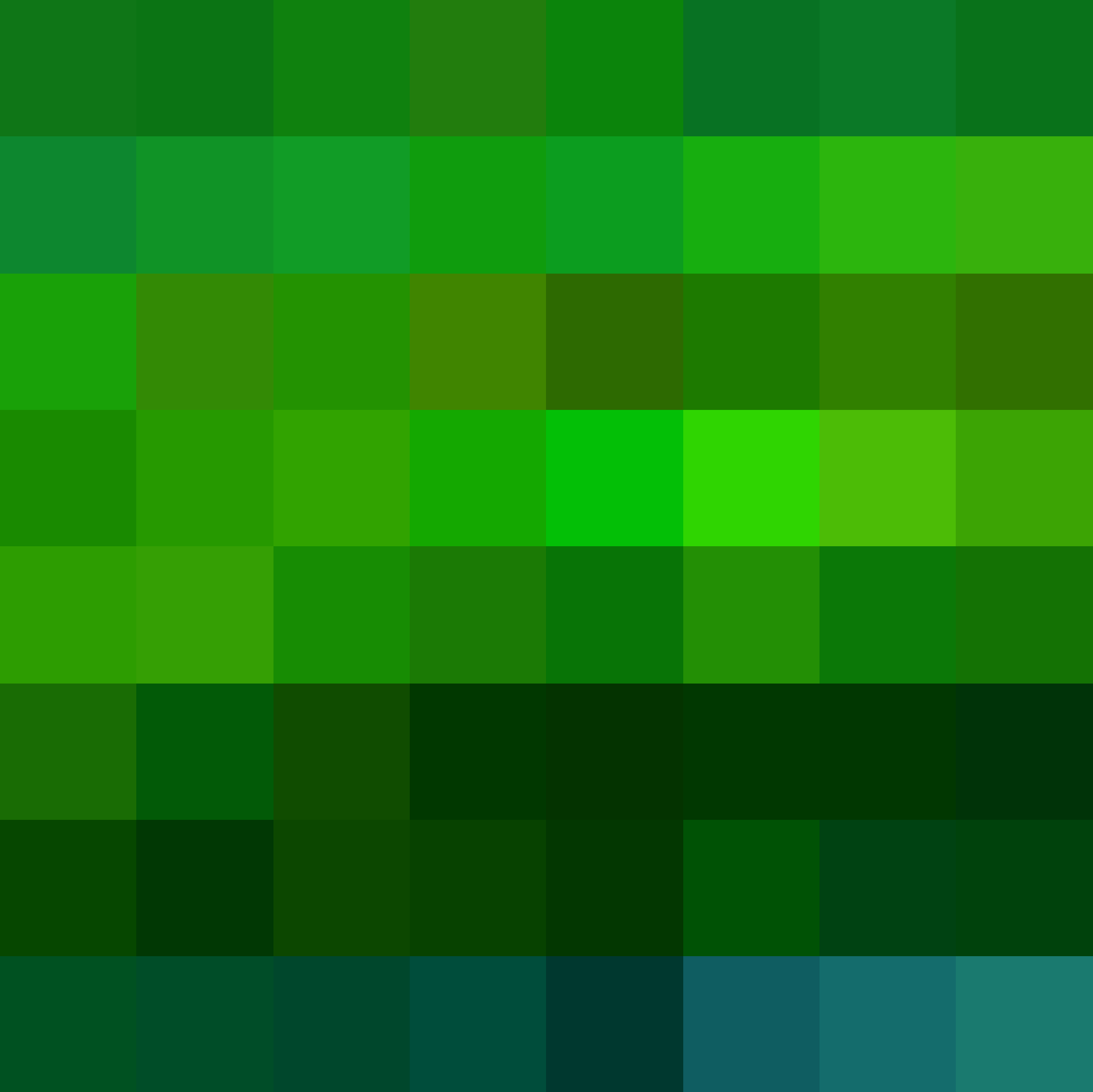
This colourful pixel gradient—it is 13 cells wide, 13 cells high—is mostly red, and it also has quite some orange, some yellow, a tiny bit of lime, and a tiny bit of green in it.
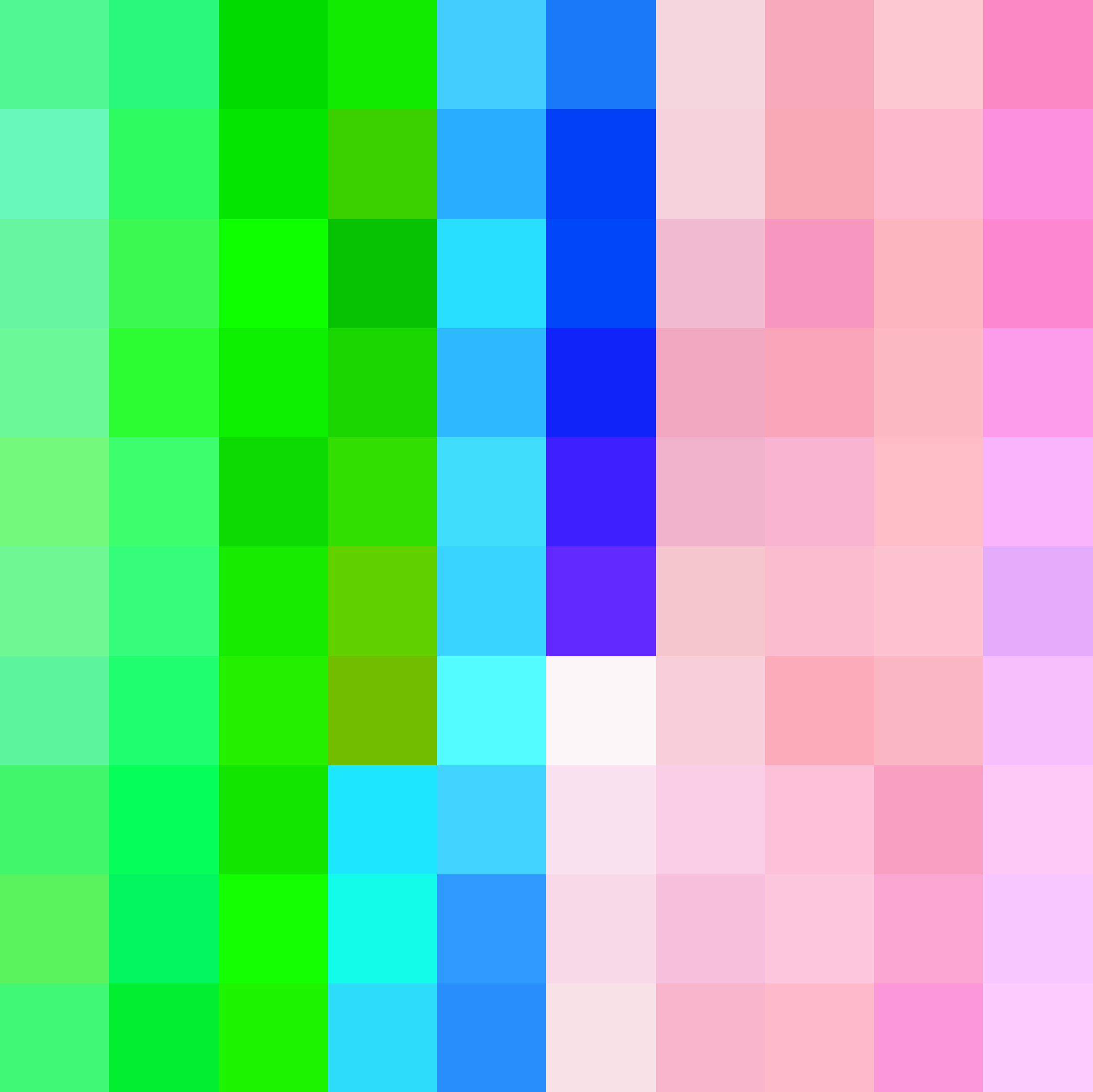
The cells in this 8 by 8 pixel grid form a very colourful gradient. It is mostly blue, but it also has quite some purple, some violet, some indigo, some magenta, and a tiny bit of cyan in it.
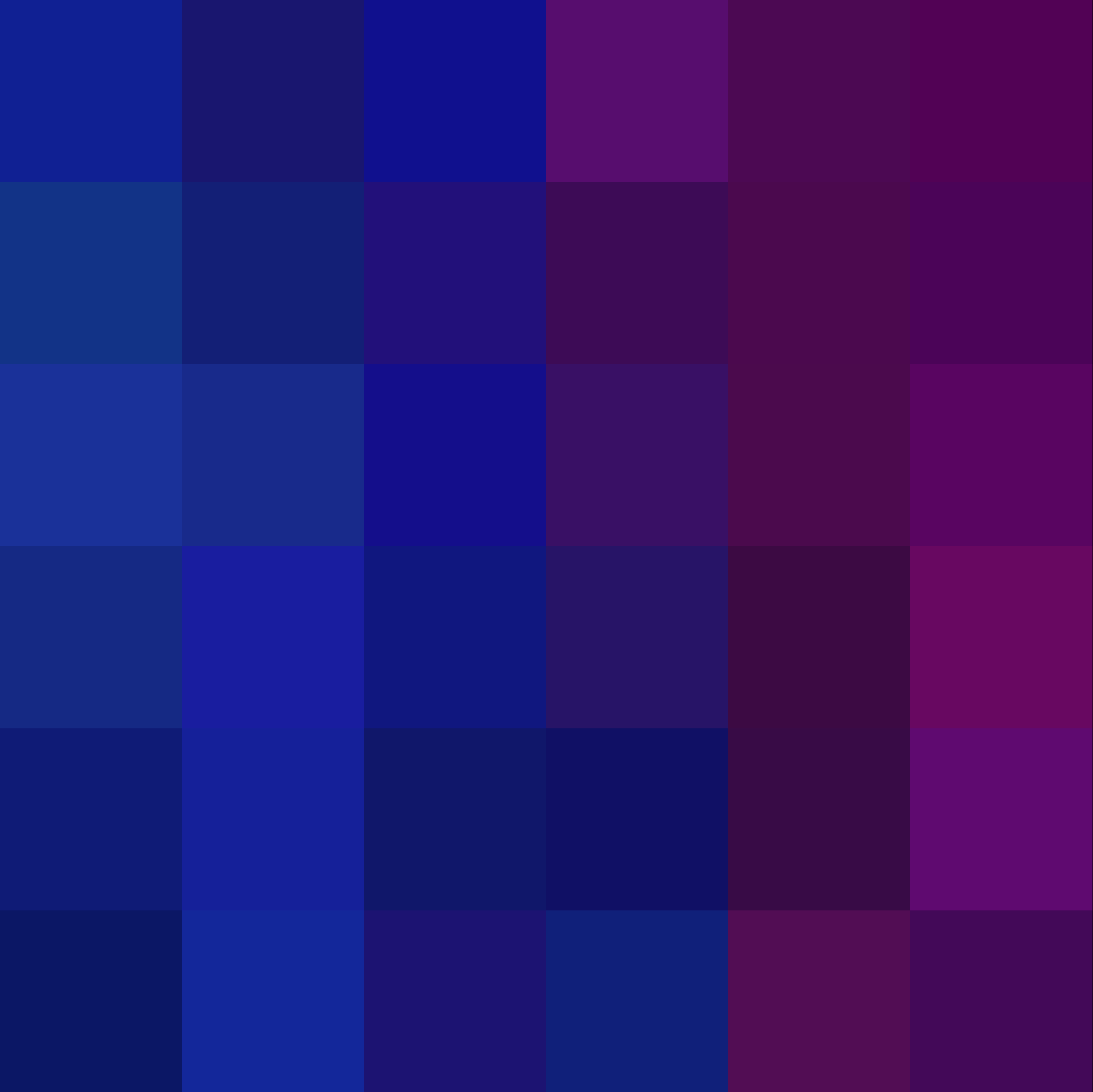
There's a colourful pixel gradient in this 13 by 13 grid. It is mostly red, but it also has quite some green, some yellow, a bit of orange, and a little bit of lime in it.
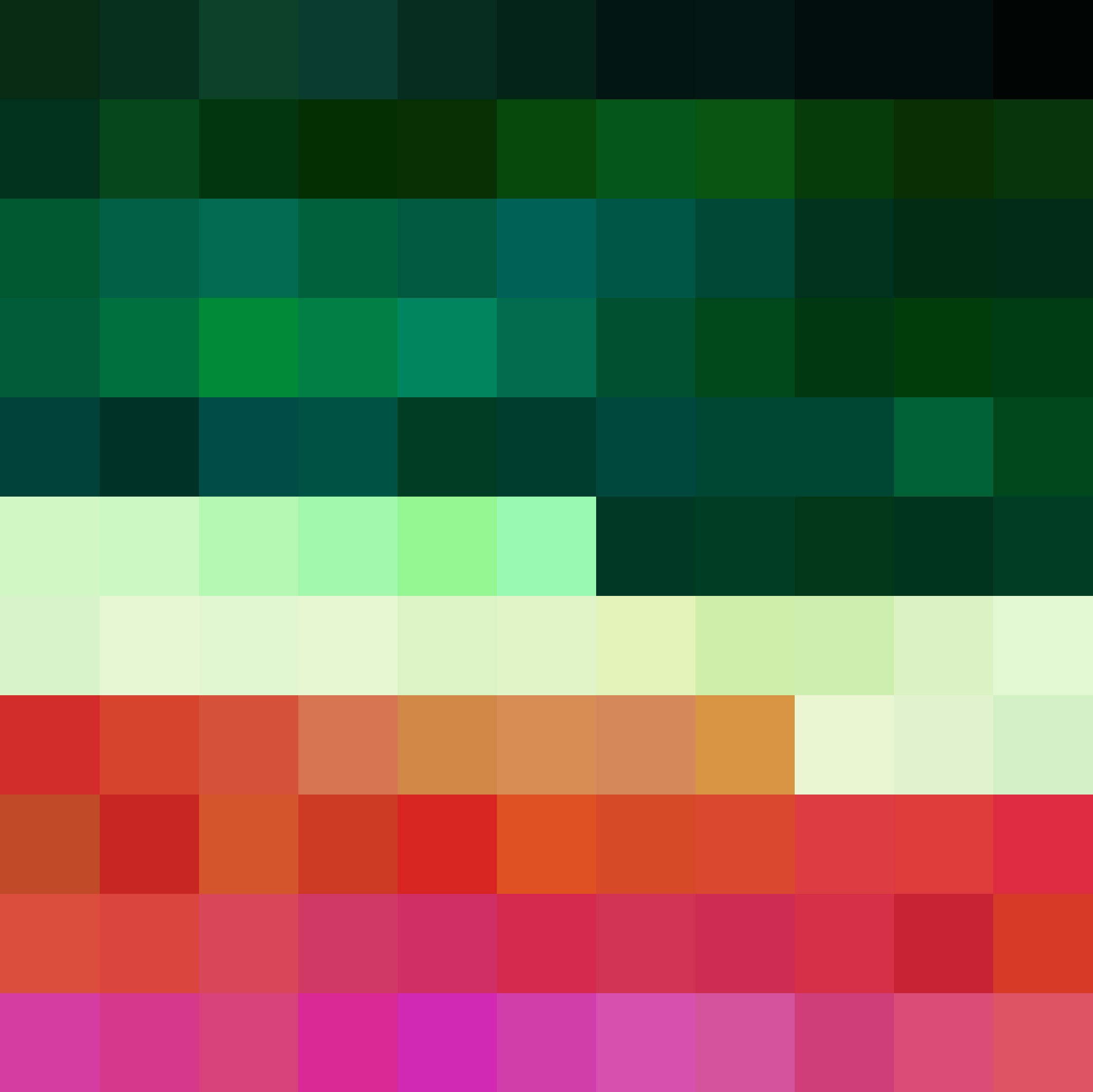
The cells in this 8 by 8 pixel grid form a two tone gradient. It is mostly green, and it also has a bit of cyan in it.

The very, very colourful gradient in this 10 by 10 pixel grid is mostly green, and it also has some rose, some red, a bit of blue, a bit of magenta, a bit of cyan, a tiny bit of indigo, and a tiny bit of purple in it.
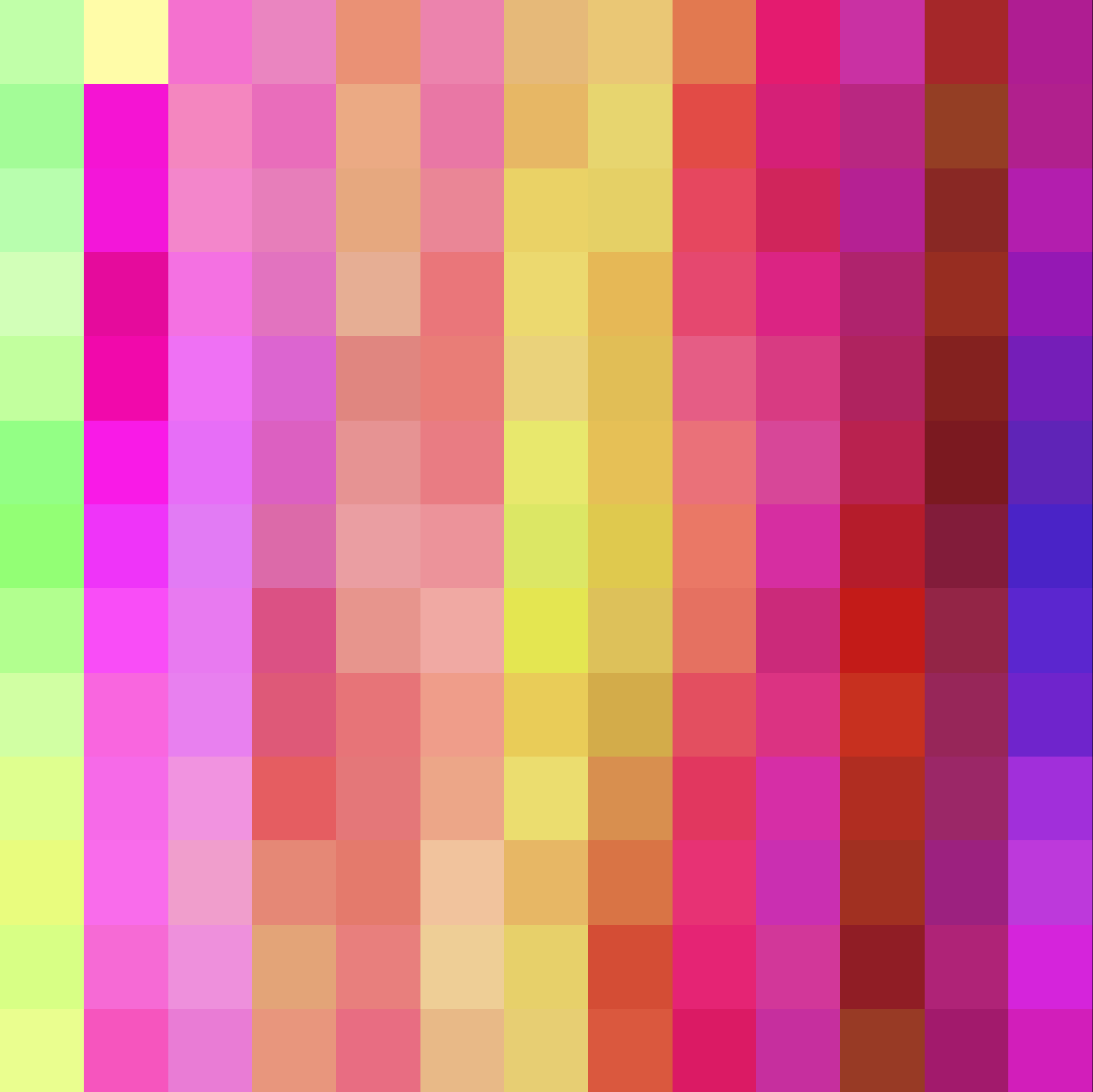
This colourful gradient, generated in this 6 by 6 pixel grid, is mostly blue, and it also has quite some magenta, some purple, some indigo, and a little bit of violet in it.
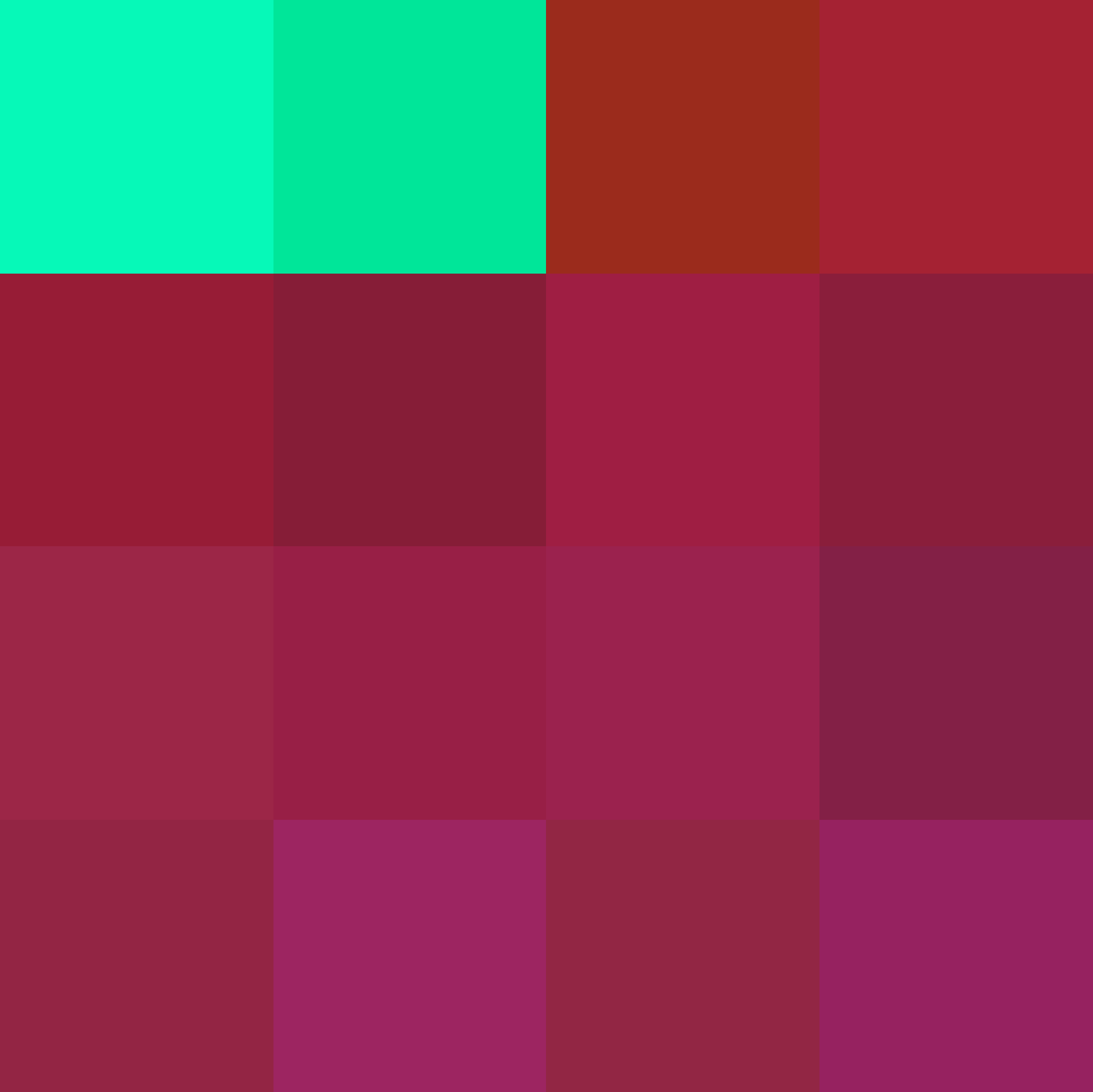
The colourful gradient in this 11 by 11 pixel grid is mostly green, but it also has quite some red, some cyan, a little bit of orange, and a tiny bit of lime in it.

There's a pixel gradient in this 7 by 7 grid. It is mostly green, but it also has some cyan, some blue, and a bit of indigo in it.
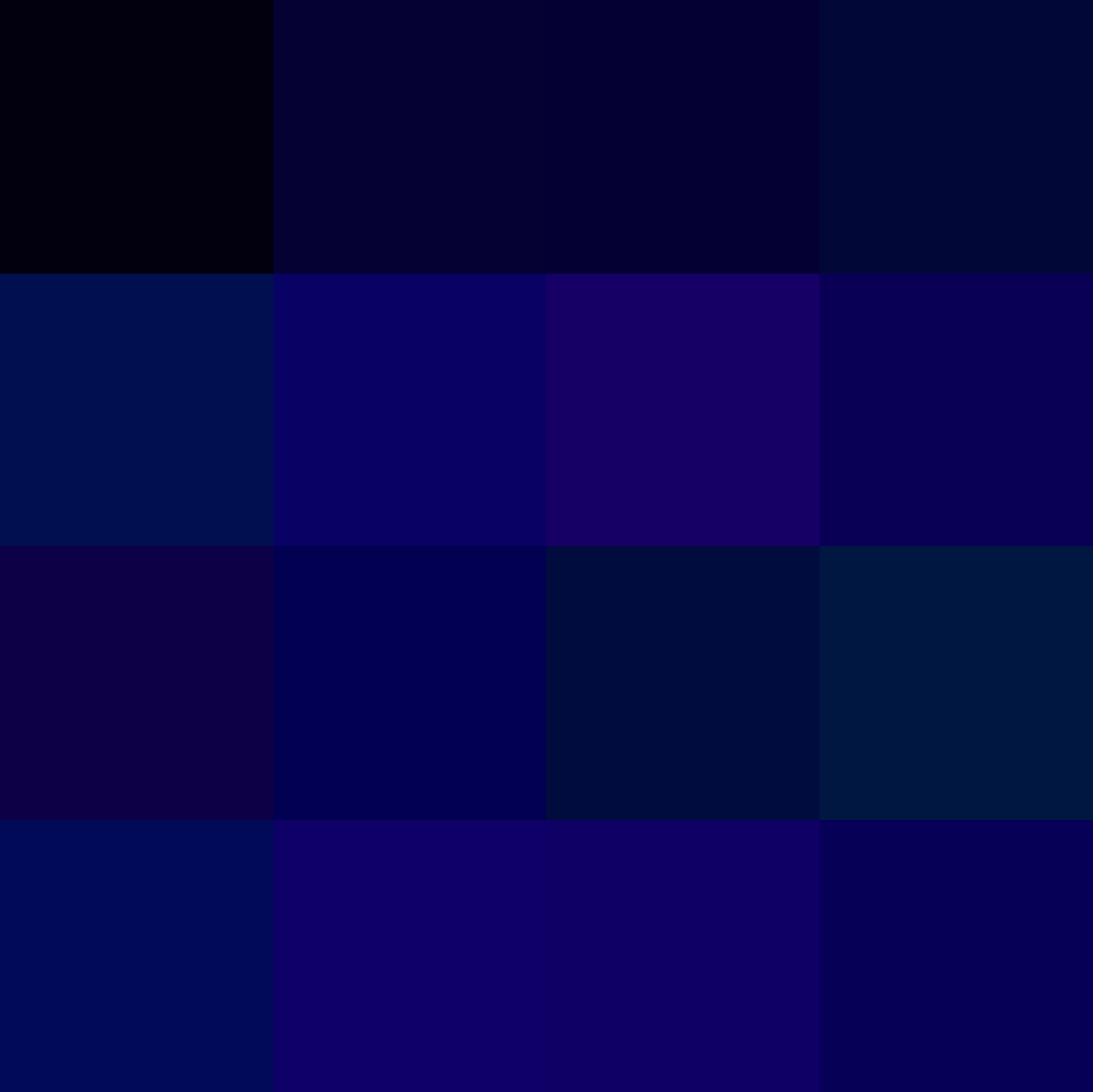
The cells in this 13 by 13 pixel grid form a very, very colourful gradient. It is mostly magenta, and it also has quite some red, some rose, some orange, a bit of yellow, a little bit of green, a little bit of purple, a tiny bit of lime, a tiny bit of violet, and a tiny bit of indigo in it.
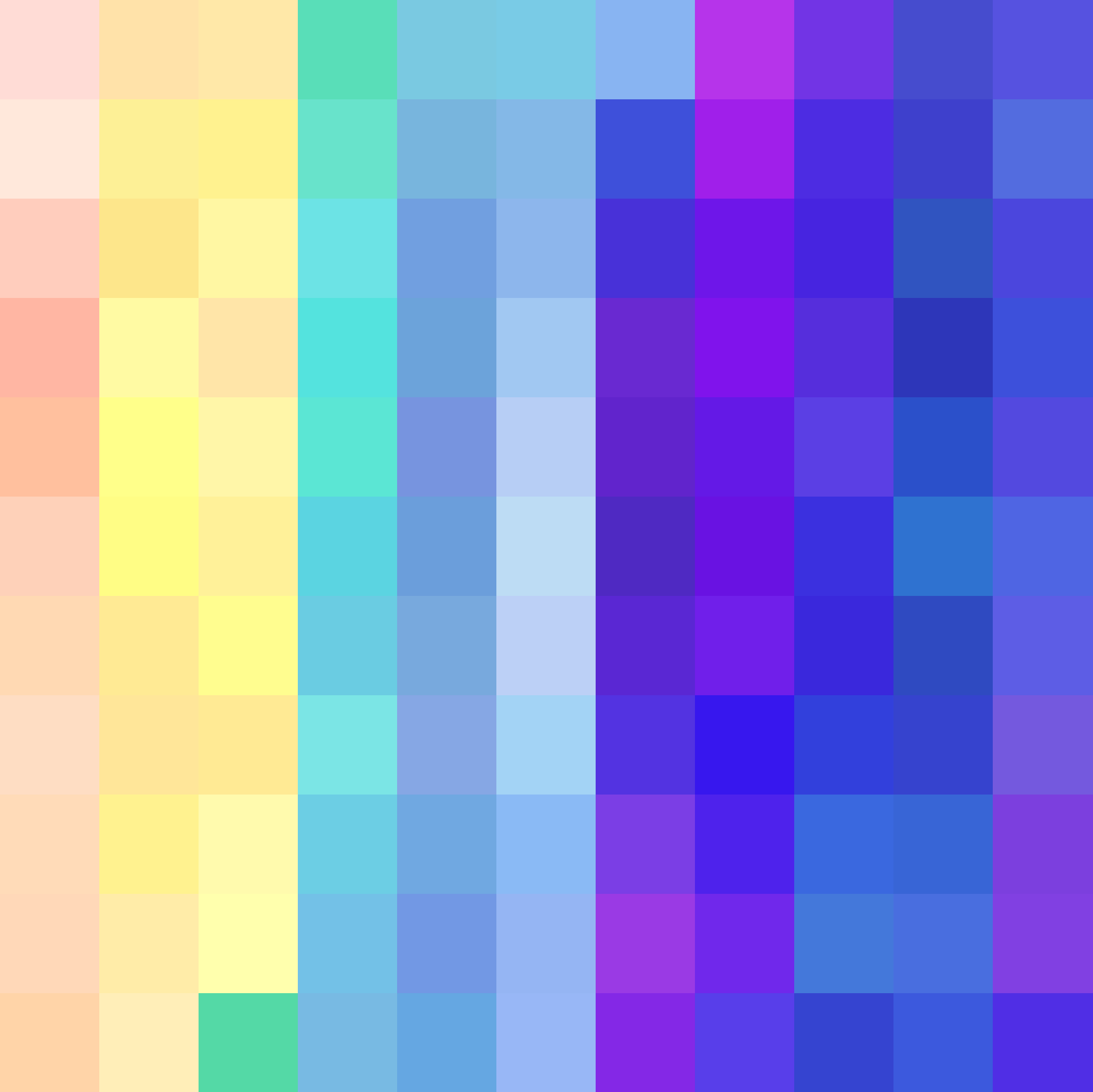
This gradient, generated in this 4 by 4 pixel grid, is mostly red, and it also has a little bit of cyan, and a little bit of green in it.
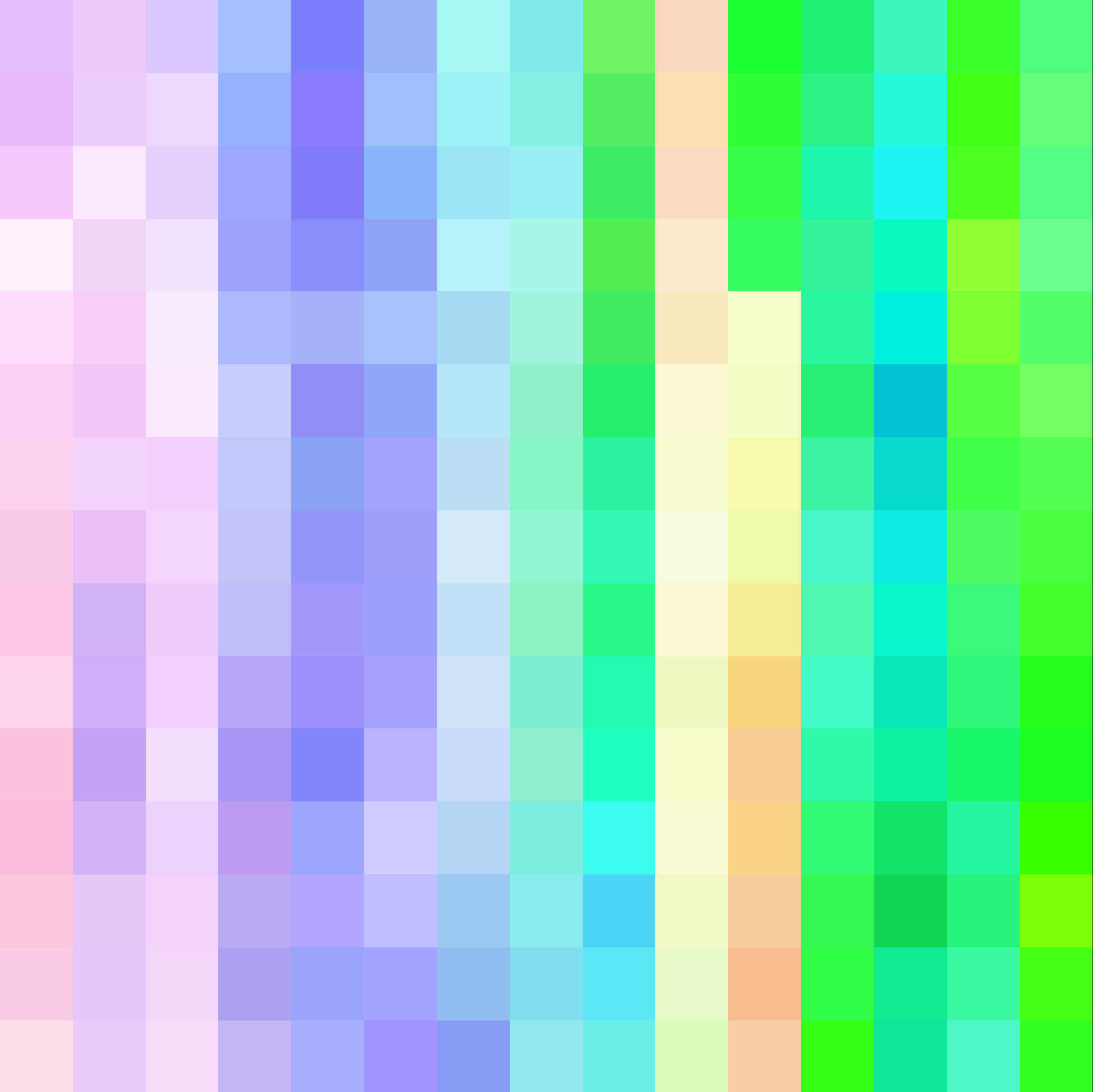
This very colourful pixel gradient—it is 8 cells wide, 8 cells high—is mostly purple, and it also has quite some magenta, some rose, some red, a bit of orange, and a little bit of violet in it.

The two tone gradient in this 4 by 4 pixel grid is mostly indigo, and it also has quite some blue in it.

A very, very colourful grid of 121 blocks. It's mostly blue, but it also has some indigo, some yellow, some violet, a bit of orange, a bit of cyan, a tiny bit of red, a tiny bit of purple, and a tiny bit of green in it.
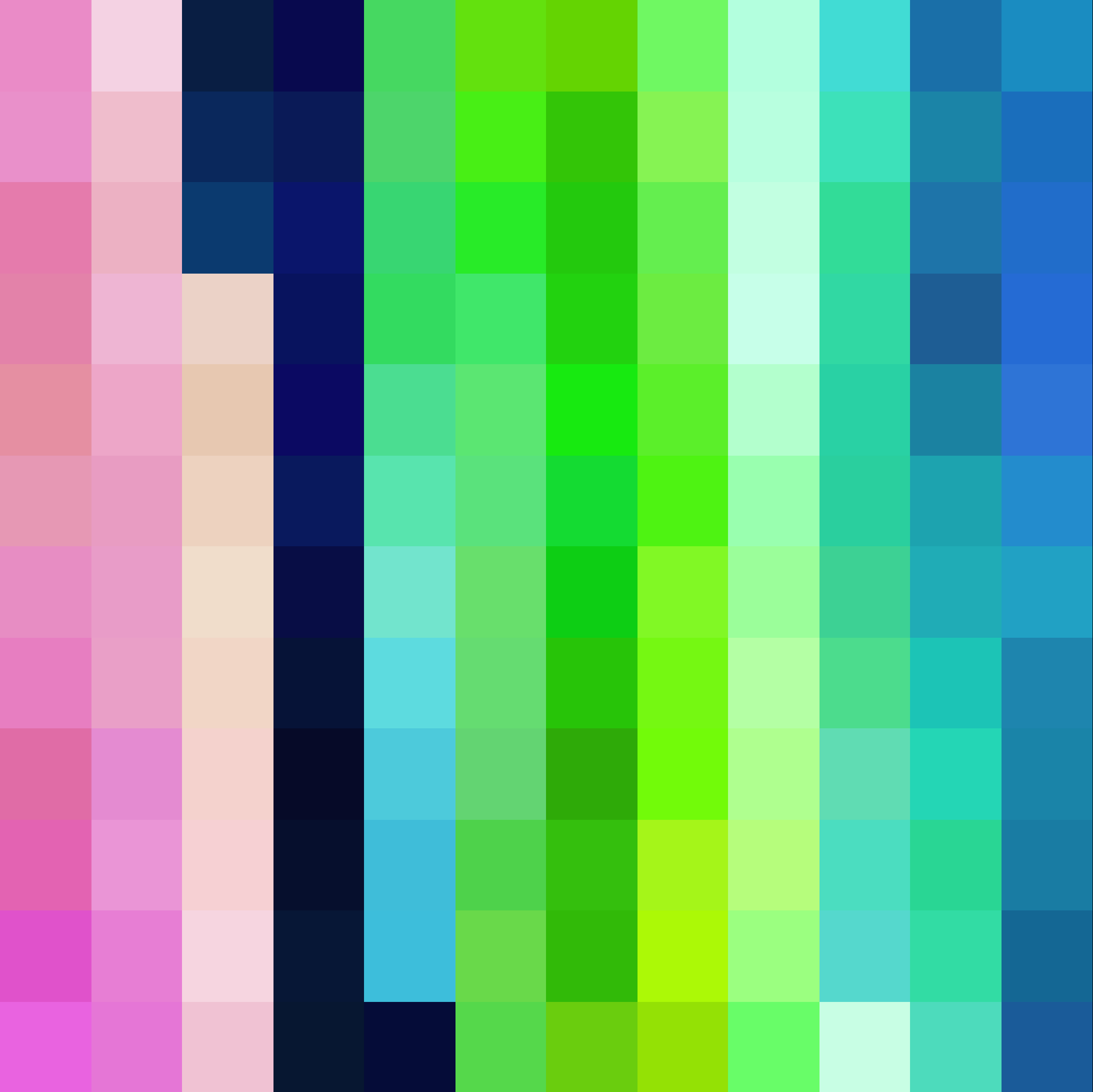
A grid with 225 coloured squares that form a very, very colourful gradient. The colours are various shades of mostly green, but it also has some blue, some cyan, a bit of purple, a bit of indigo, a little bit of magenta, a little bit of yellow, a little bit of orange, a little bit of violet, and a tiny bit of rose in it.

This pixel gradient—it is 10 cells wide, 10 cells high—is mostly green, and it also has quite some yellow, some lime, and some orange in it.

This colourful pixel gradient—it is 7 cells wide, 7 cells high—is mostly red, and it also has quite some orange, a bit of rose, a little bit of yellow, and a tiny bit of magenta in it.
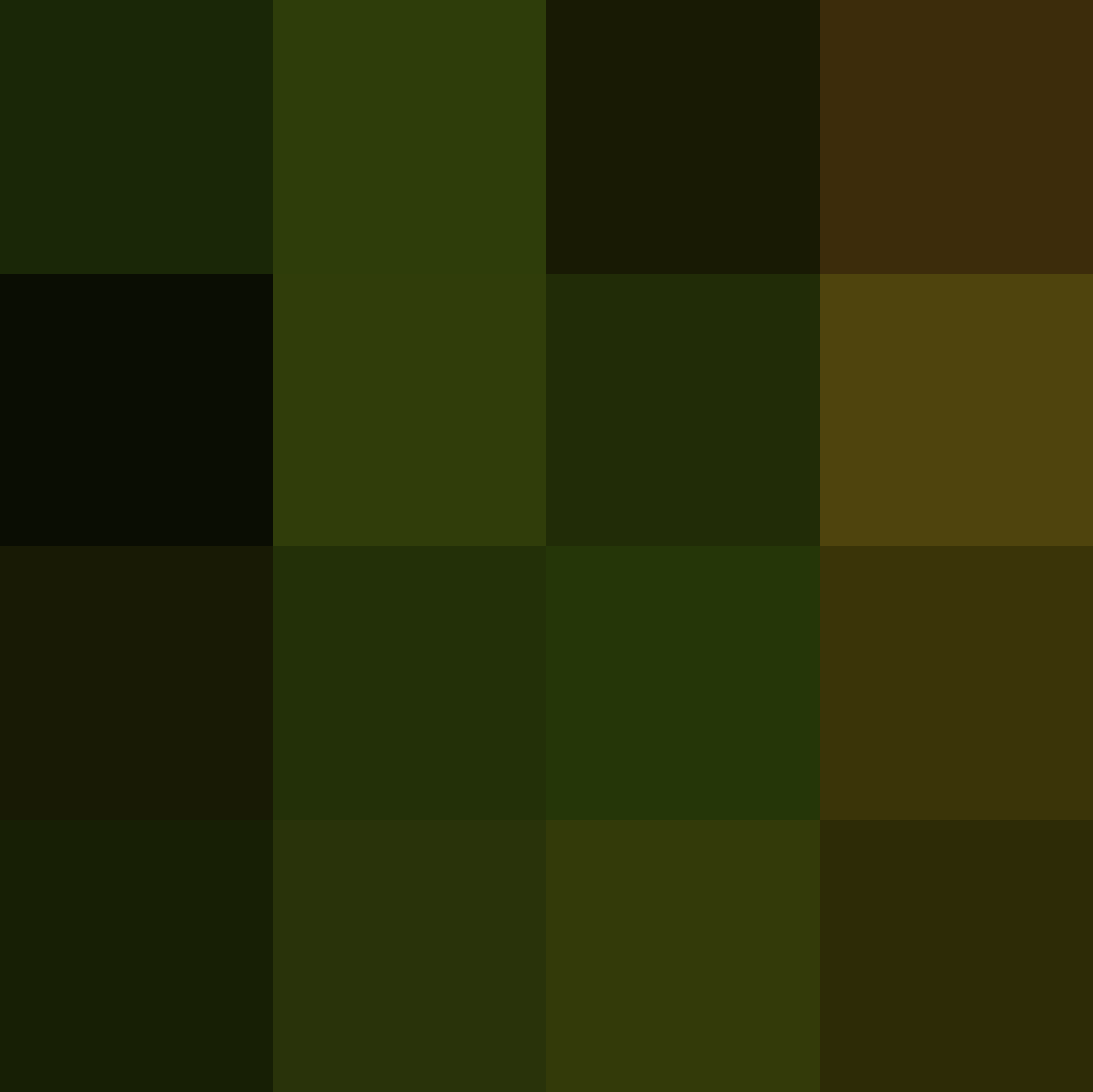
The very, very colourful gradient in this 12 by 12 pixel grid is mostly green, but it also has quite some blue, some cyan, a bit of rose, a bit of magenta, a little bit of orange, a tiny bit of red, a tiny bit of indigo, and a tiny bit of lime in it.
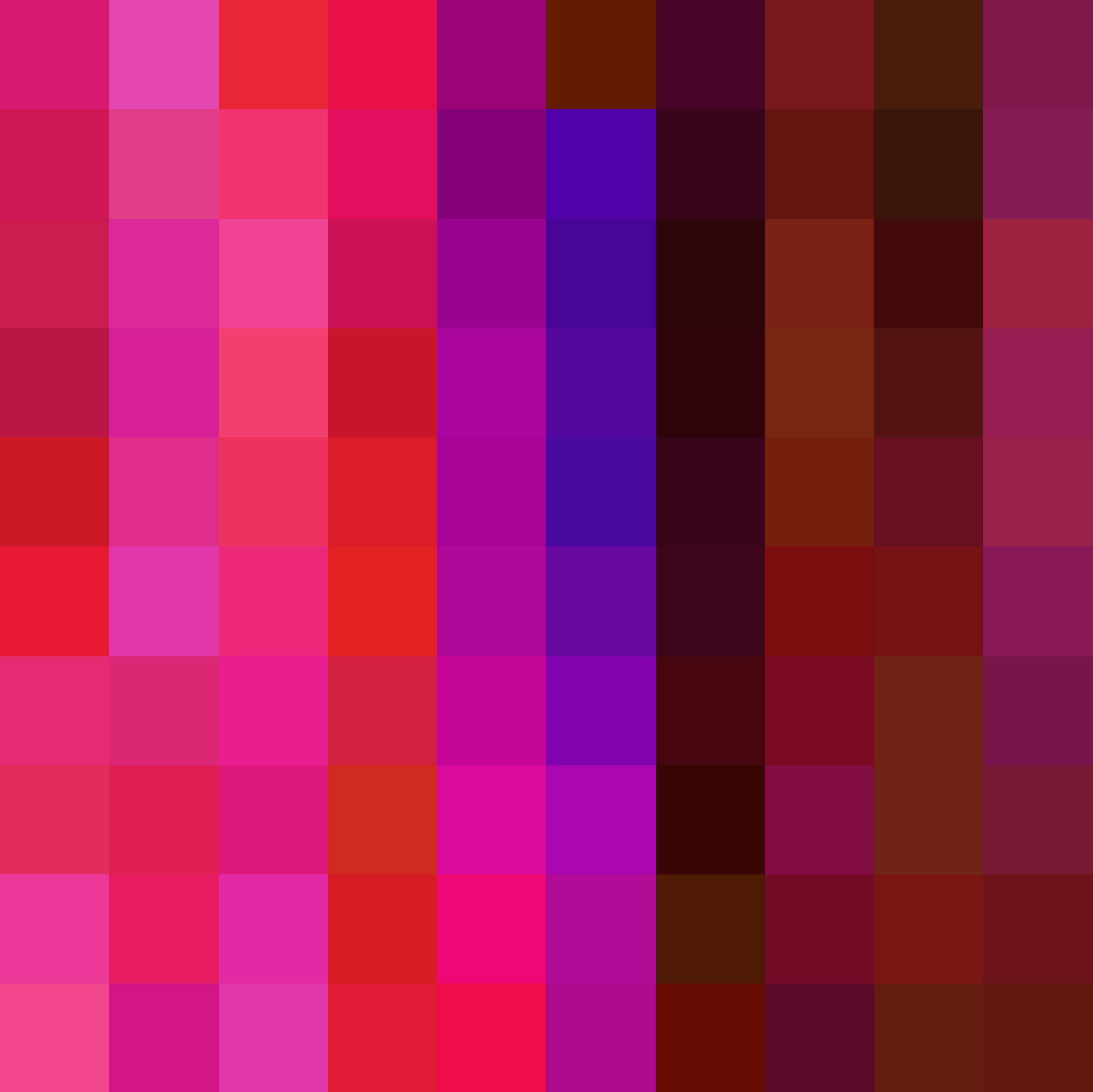
A 10 by 10 grid with coloured squares that form a very colourful gradient. The colours are various shades of mostly blue, but it also has quite some indigo, some purple, some violet, a bit of cyan, a tiny bit of magenta, and a tiny bit of green in it.

Here's a 7 by 7 pixelated grid that forms a very colourful gradient. It is mostly magenta, but it also has quite some green, quite some purple, a little bit of rose, a little bit of cyan, and a little bit of violet in it.
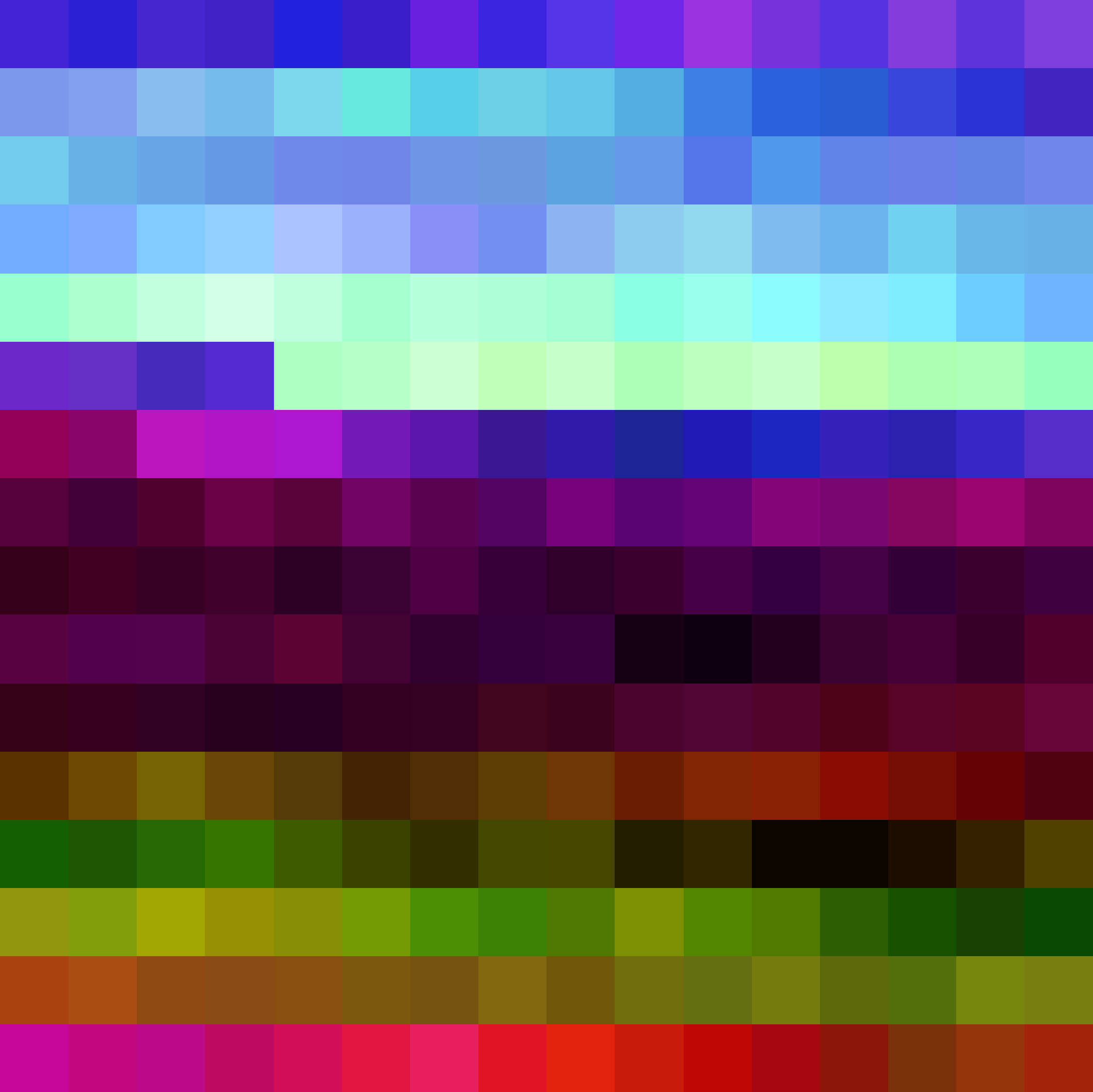
A grid with 16 coloured squares that form a gradient. The colours are various shades of mostly lime, but it also has quite some yellow, some green, and a little bit of orange in it.

This very colourful gradient, generated in this 10 by 10 pixel grid, is mostly red, and it also has quite some rose, some magenta, a little bit of purple, a little bit of violet, and a tiny bit of orange in it.
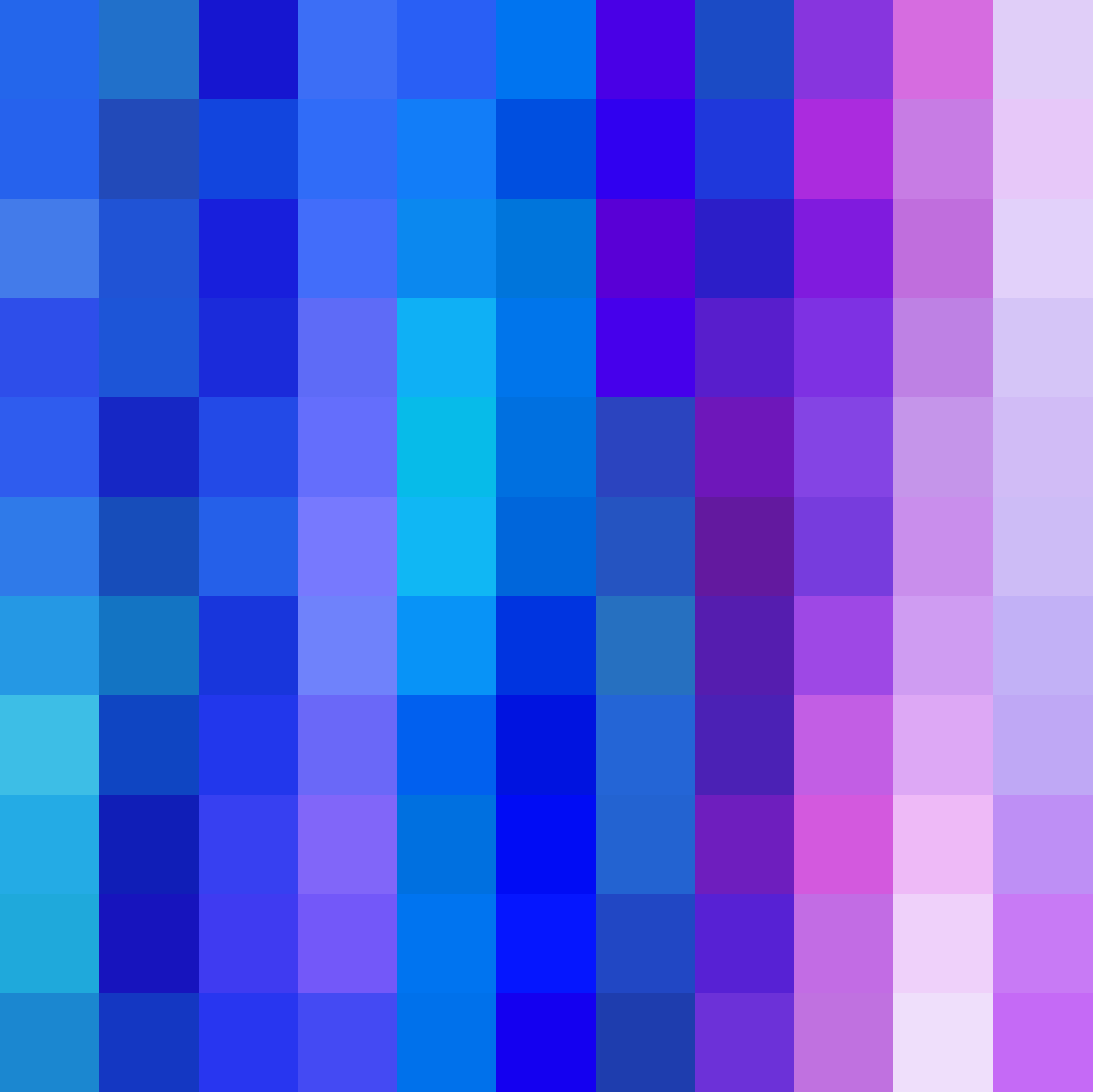
A grid with 169 coloured squares that form a very, very colourful gradient. The colours are various shades of mostly orange, and it also has some red, some green, some blue, a bit of cyan, a bit of magenta, a little bit of yellow, a little bit of rose, a tiny bit of purple, and a tiny bit of lime in it.

The cells in this 16 by 16 pixel grid form a very, very colourful gradient. It is mostly magenta, but it also has some blue, some green, a bit of orange, a bit of yellow, a bit of indigo, a little bit of rose, a little bit of red, a little bit of cyan, a little bit of violet, a little bit of purple, and a tiny bit of lime in it.
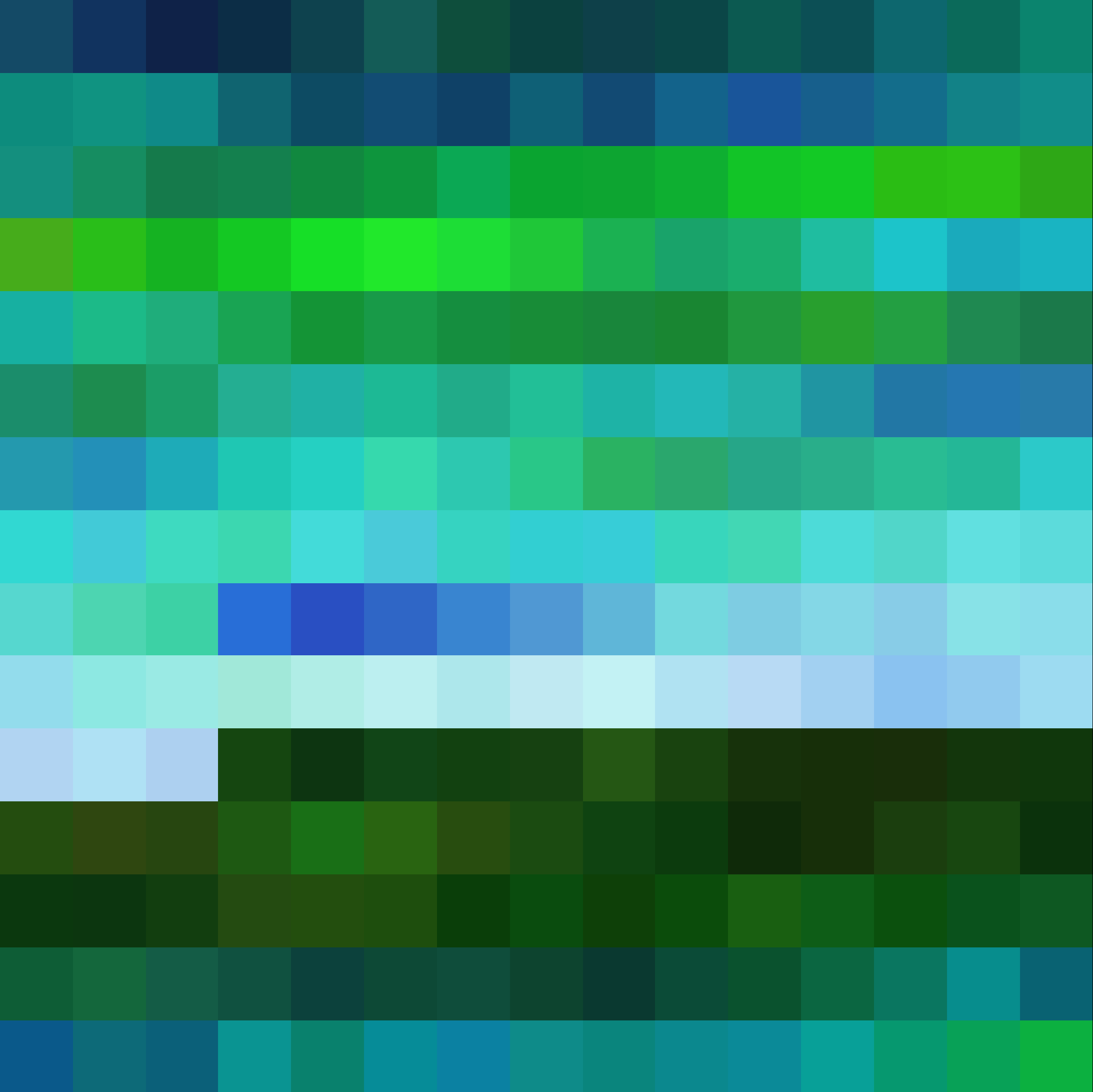
The cells in this 10 by 10 pixel grid form a colourful gradient. It is mostly green, and it also has quite some yellow, some red, some orange, and some lime in it.
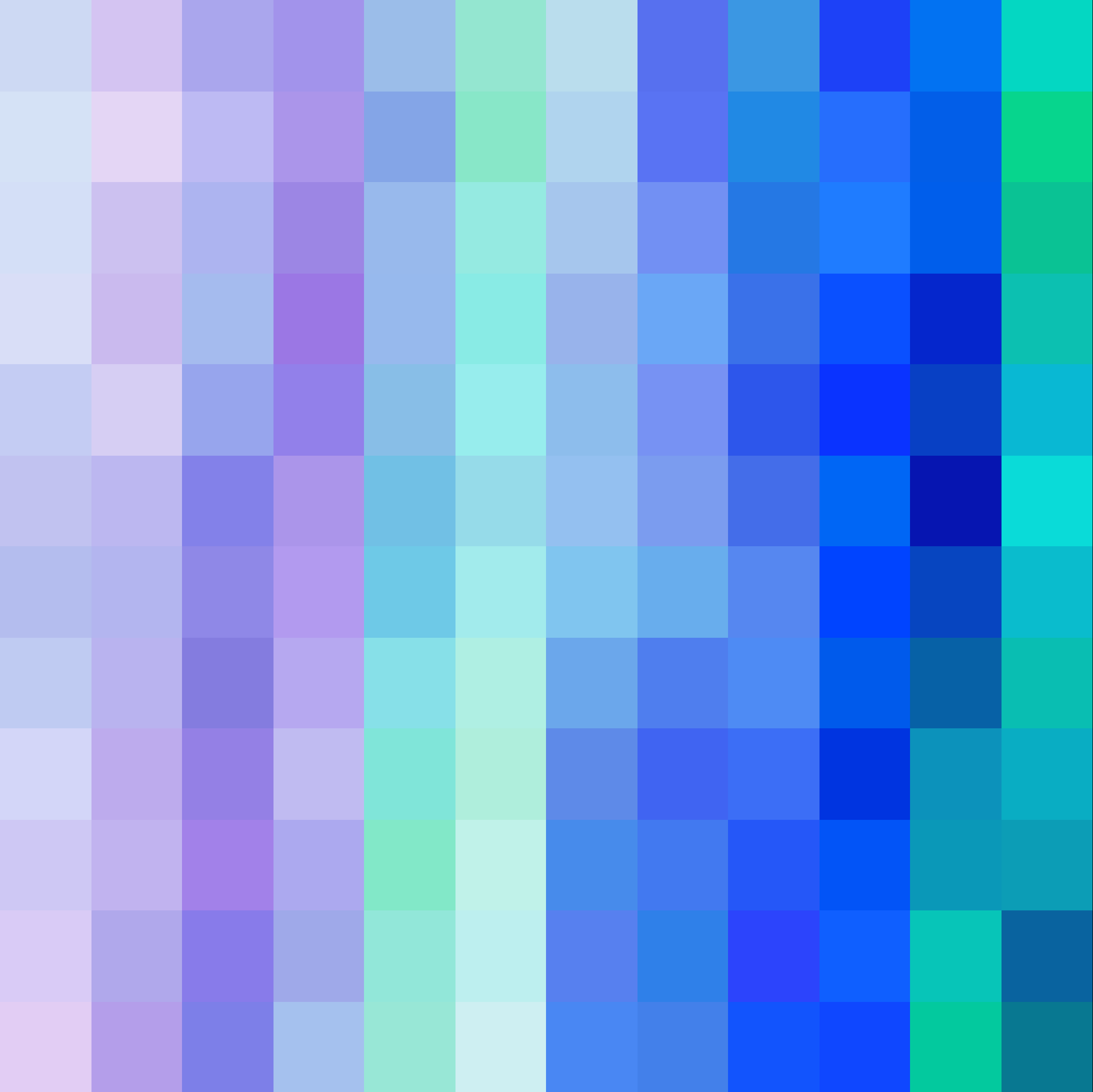
This very colourful pixel gradient—it is 11 cells wide, 11 cells high—is mostly blue, but it also has some purple, some indigo, a bit of violet, a tiny bit of magenta, and a tiny bit of cyan in it.
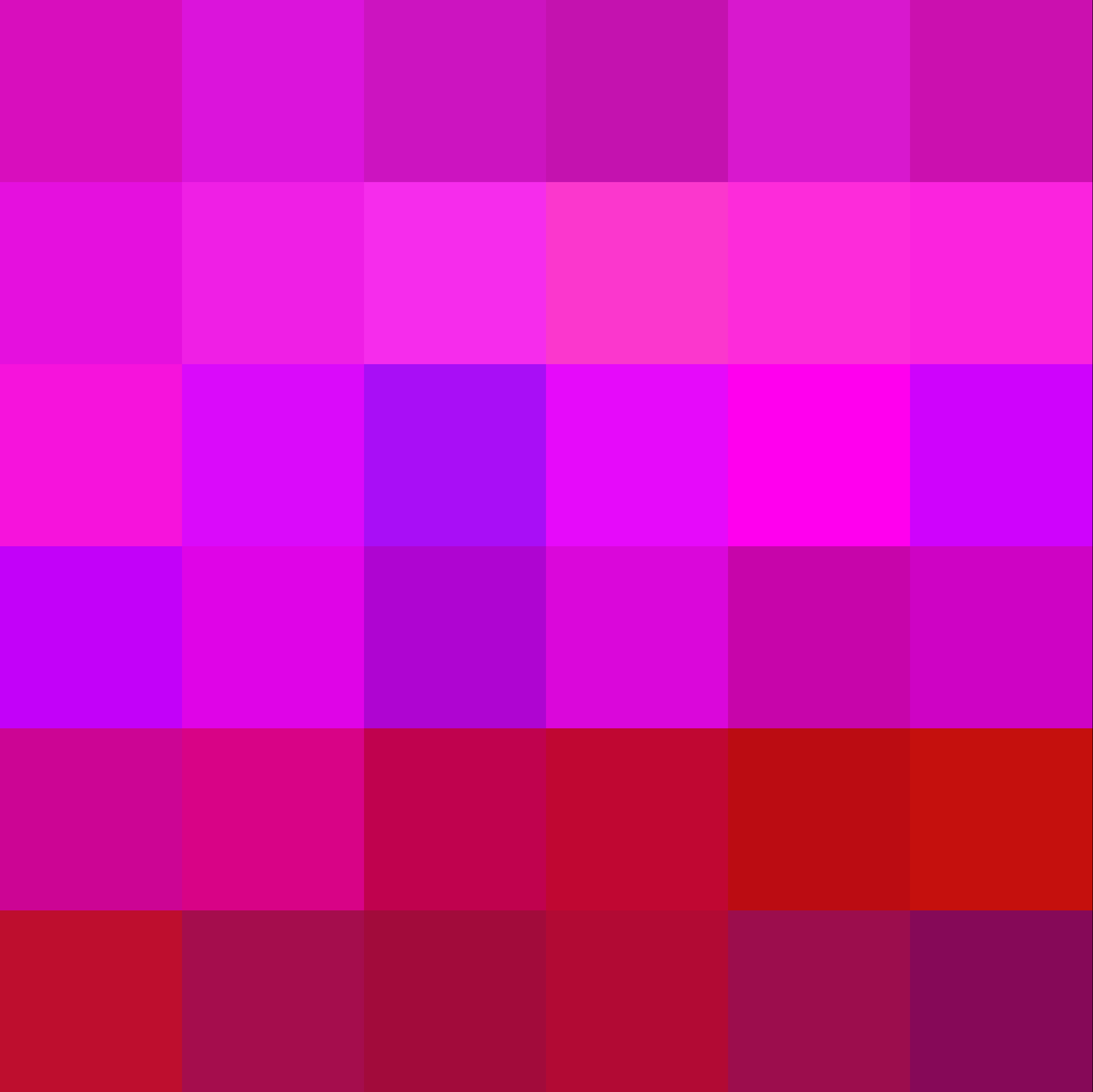
A grid with 81 coloured squares that form a colourful gradient. The colours are various shades of mostly green, and it also has some lime, a bit of yellow, a little bit of blue, and a tiny bit of orange in it.
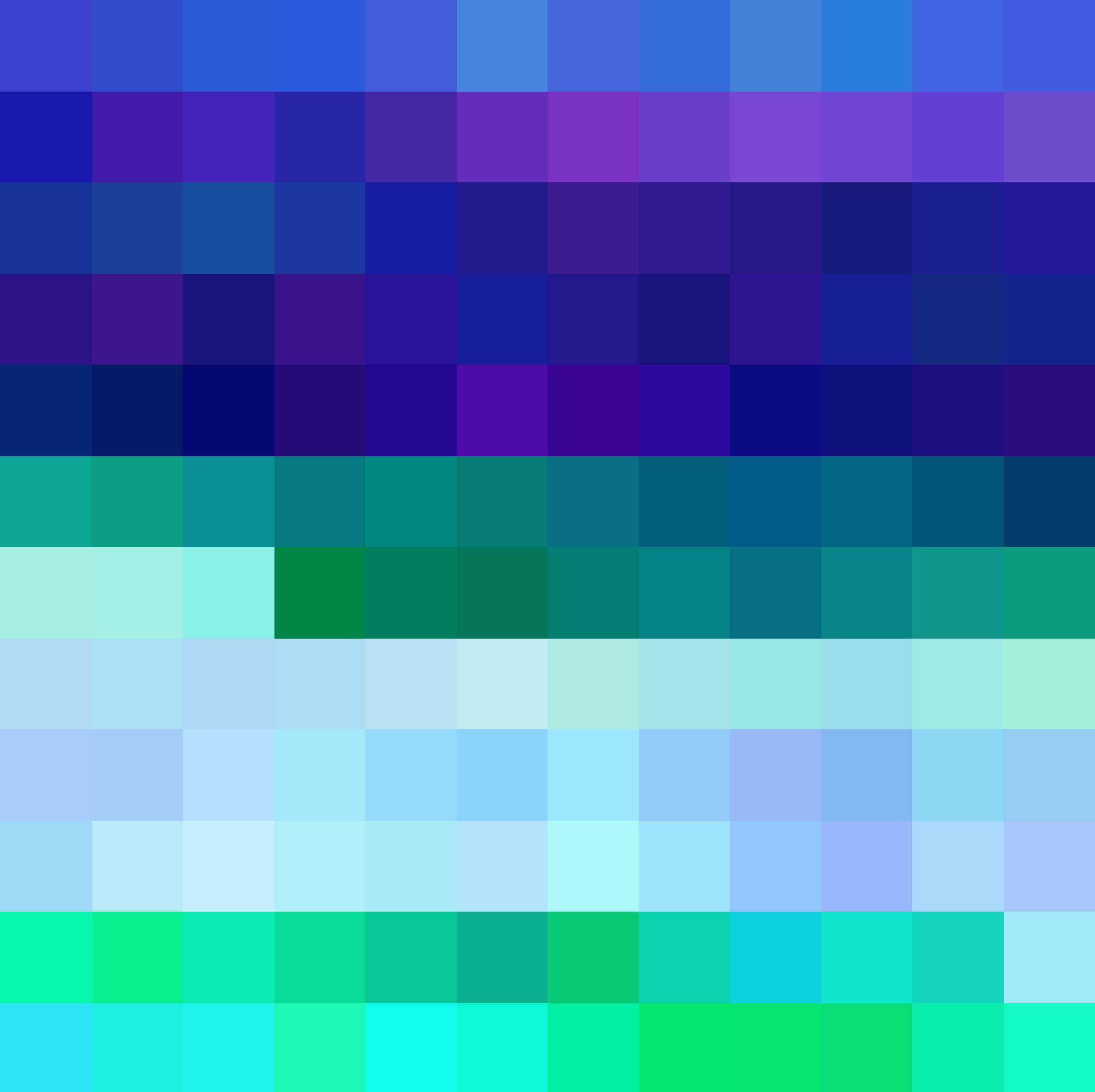
The gradient in this 15 by 15 pixel grid is mostly green, but it also has quite some cyan, and some blue in it.

A grid with 144 coloured squares that form a very colourful gradient. The colours are various shades of mostly blue, but it also has quite some indigo, some cyan, a little bit of green, a tiny bit of purple, and a tiny bit of violet in it.
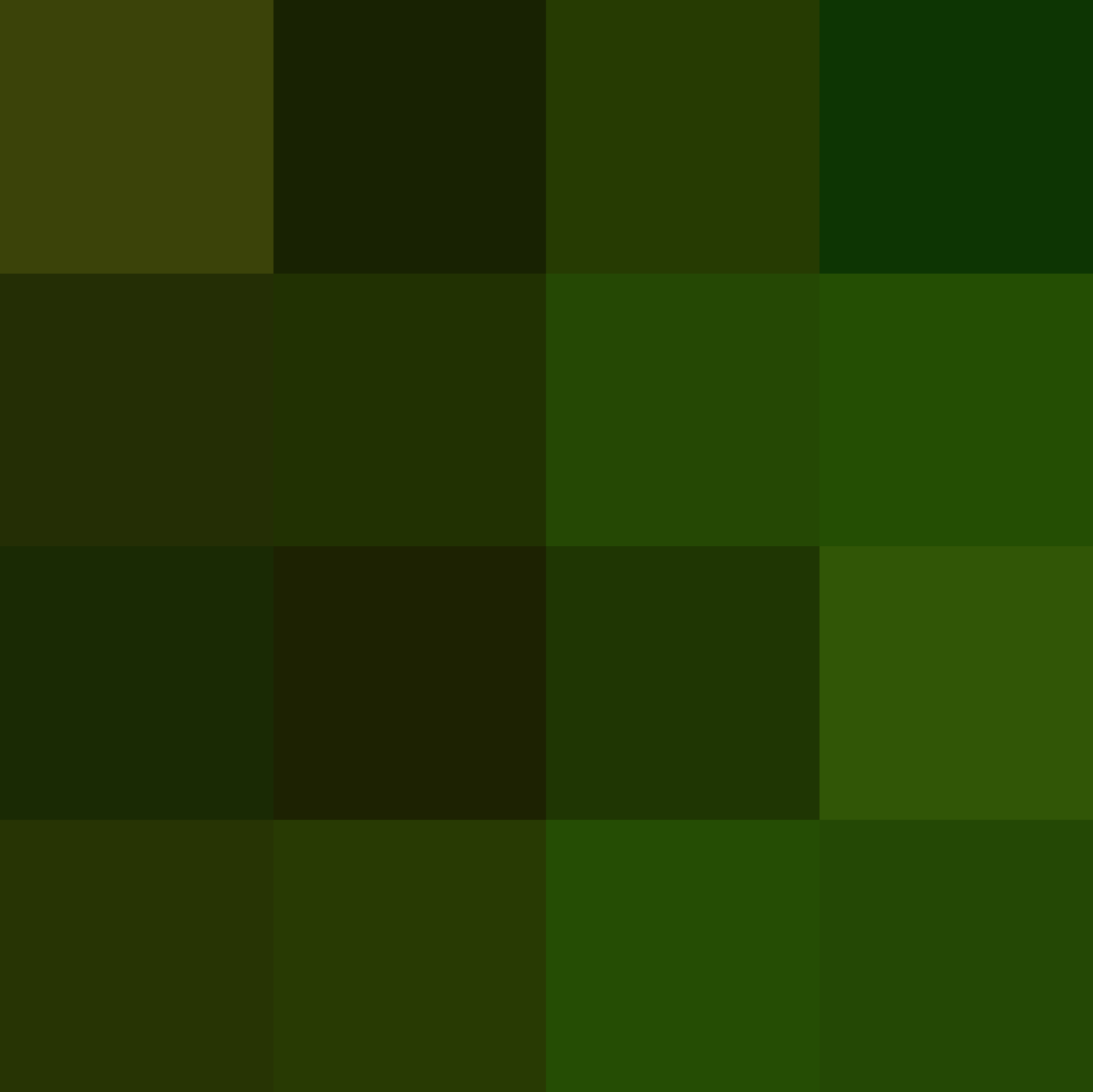
The gradient in this 6 by 6 pixel grid is mostly magenta, and it also has some red, some purple, and some rose in it.
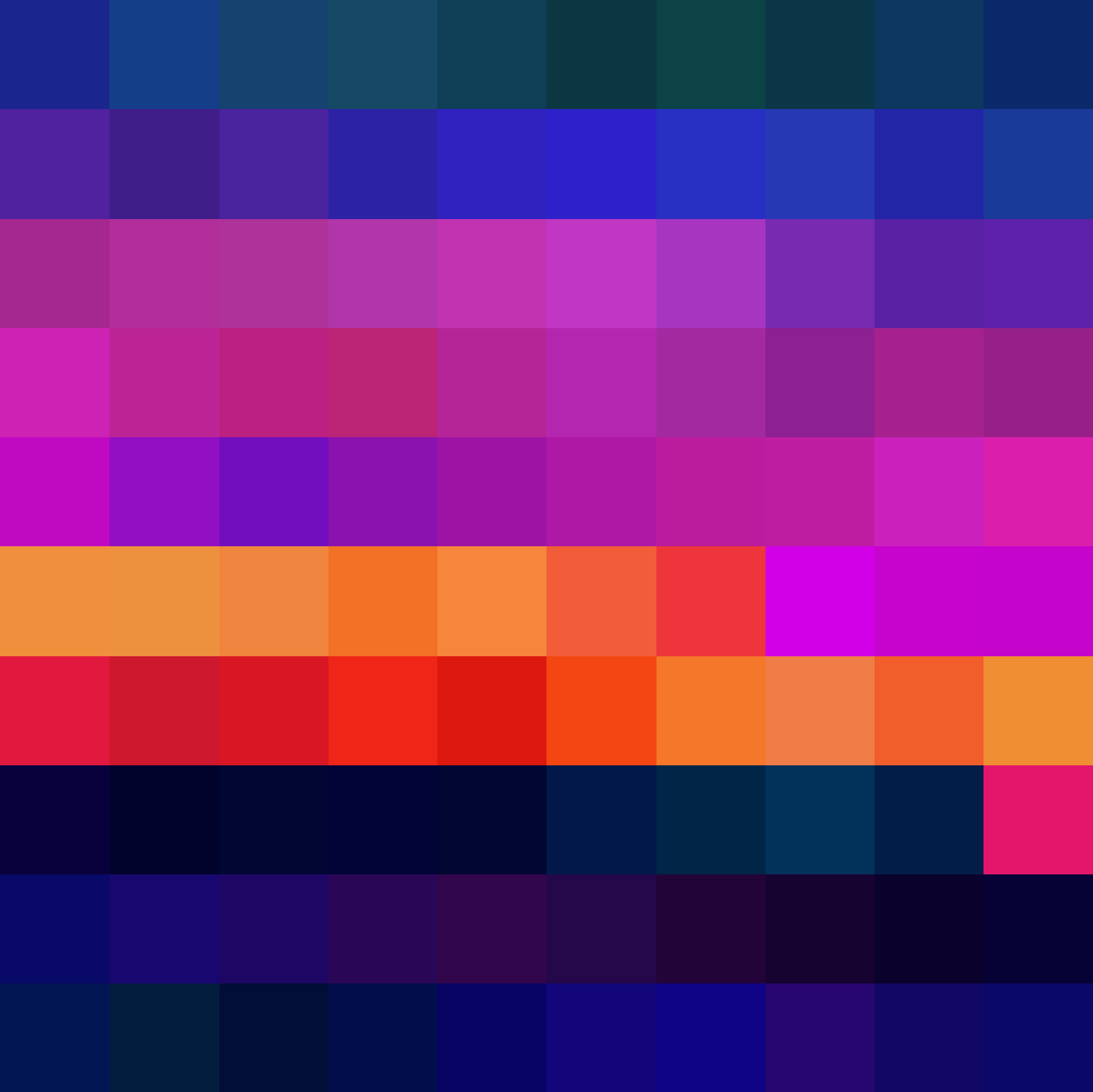
The very colourful gradient in this 12 by 12 pixel grid is mostly blue, and it also has quite some cyan, some indigo, a bit of green, a little bit of violet, and a tiny bit of purple in it.

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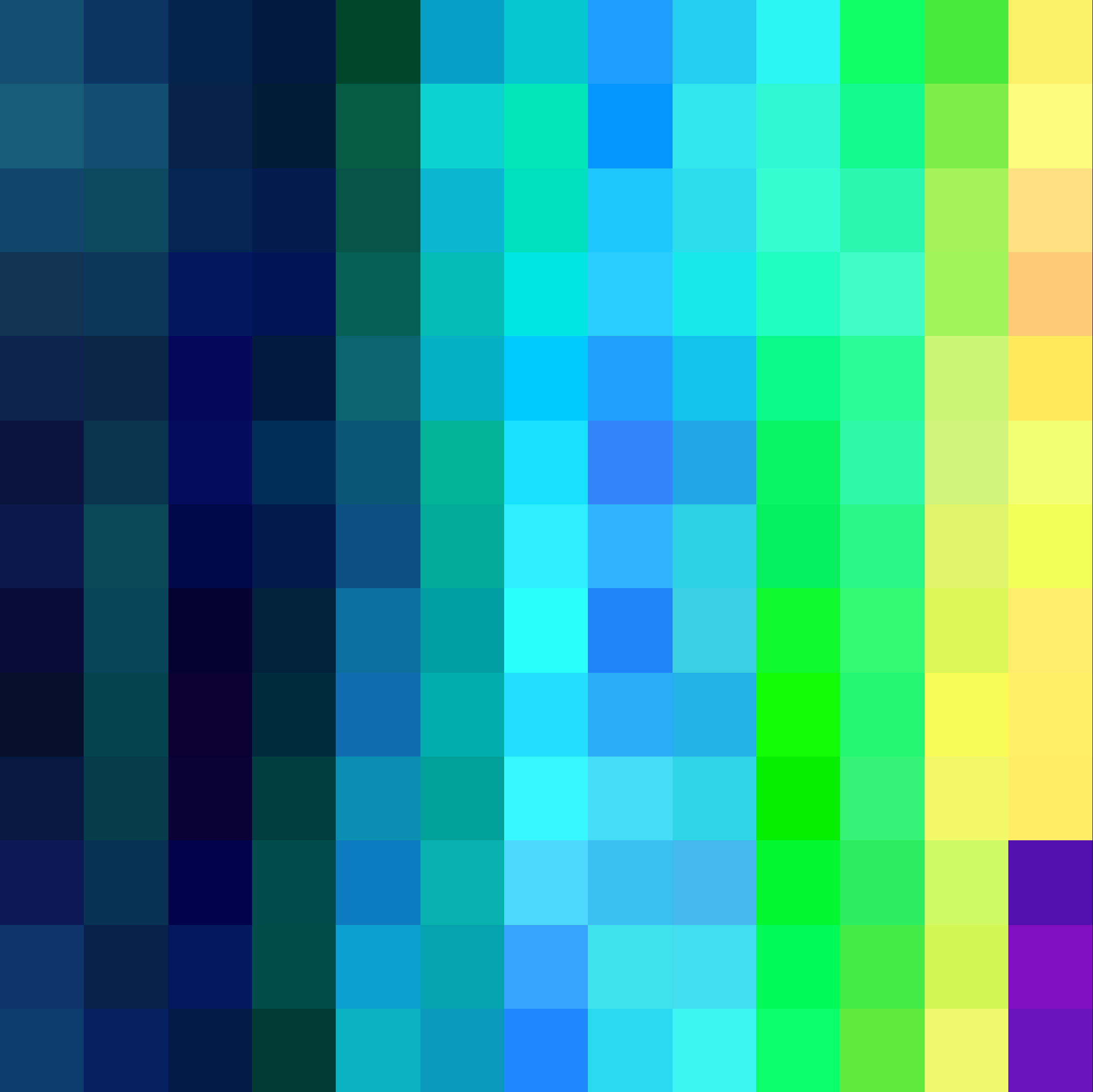and some indigo in it.

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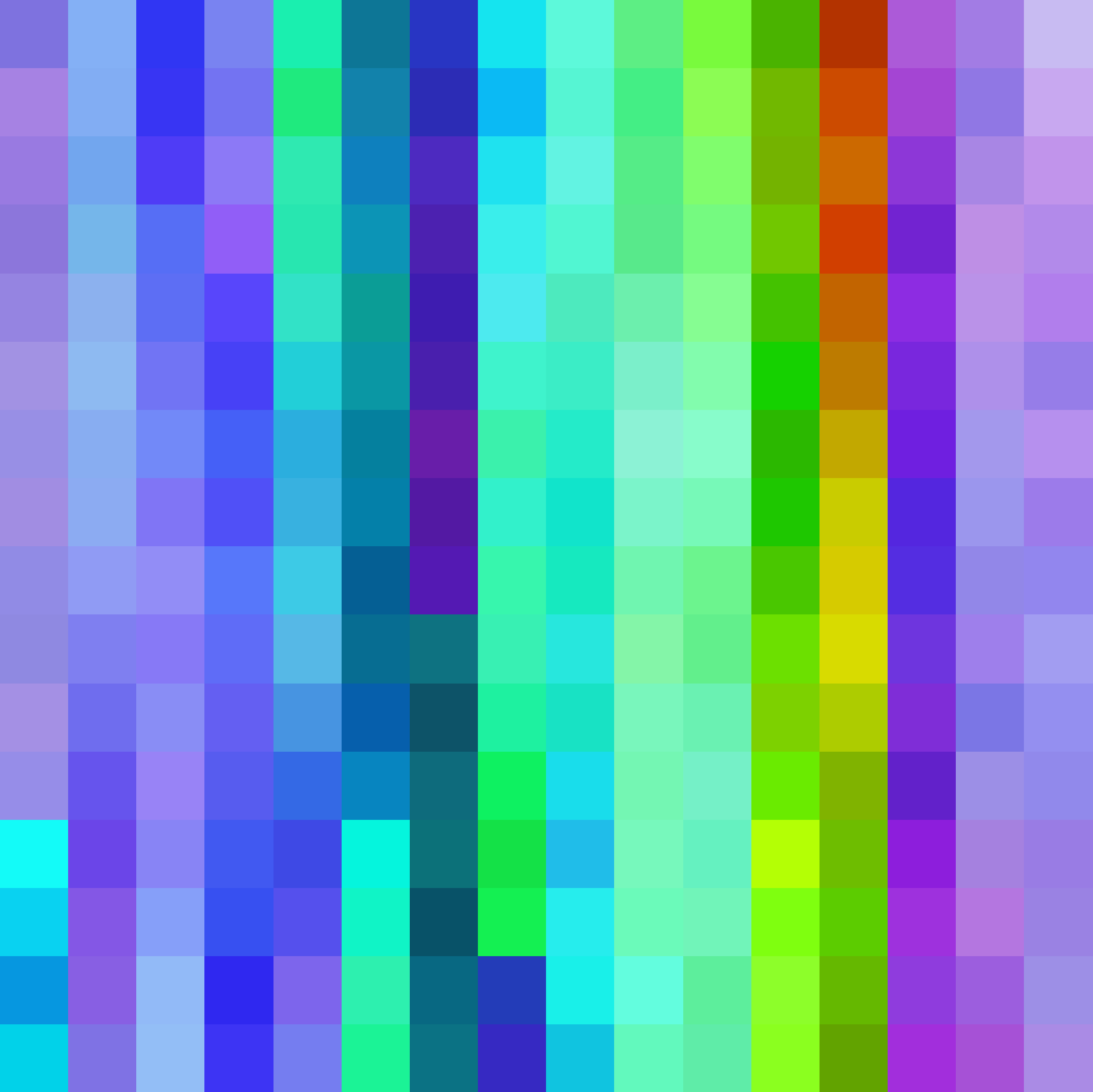
Here's a 10 by 10 pixelated grid that forms a very, very colourful gradient. It is mostly blue, and it also has quite some magenta, some indigo, a bit of red, a bit of orange, a bit of purple, a little bit of violet, a tiny bit of cyan, and a tiny bit of rose in it.
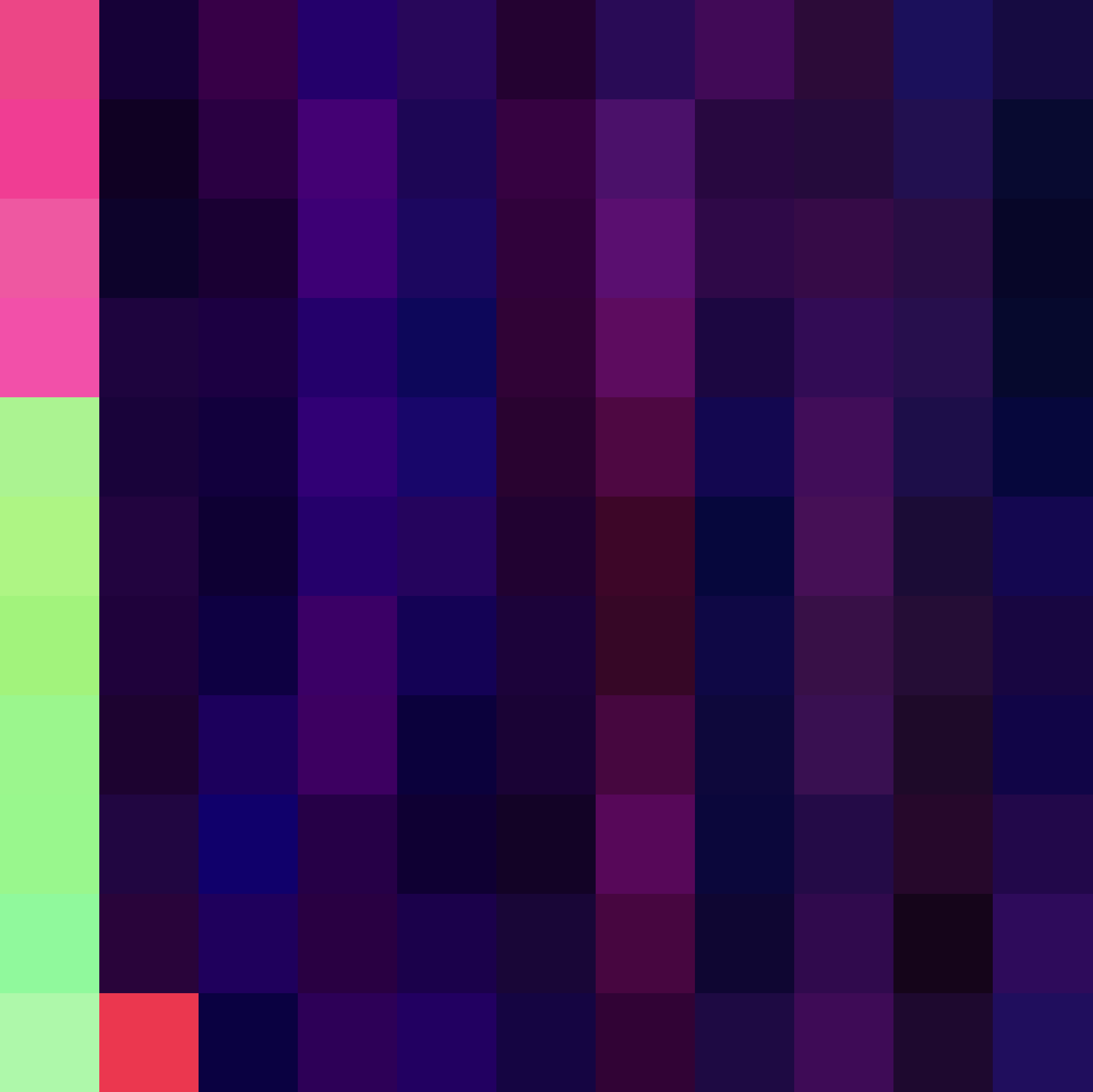
A grid with 121 coloured squares that form a very colourful gradient. The colours are various shades of mostly red, and it also has some purple, some magenta, a little bit of rose, a little bit of orange, a little bit of violet, and a tiny bit of yellow in it.

This very, very colourful pixel gradient—it is 13 cells wide, 13 cells high—is mostly blue, but it also has quite some cyan, some green, a bit of yellow, a tiny bit of indigo, a tiny bit of lime, a tiny bit of violet, a tiny bit of orange, and a tiny bit of purple in it.
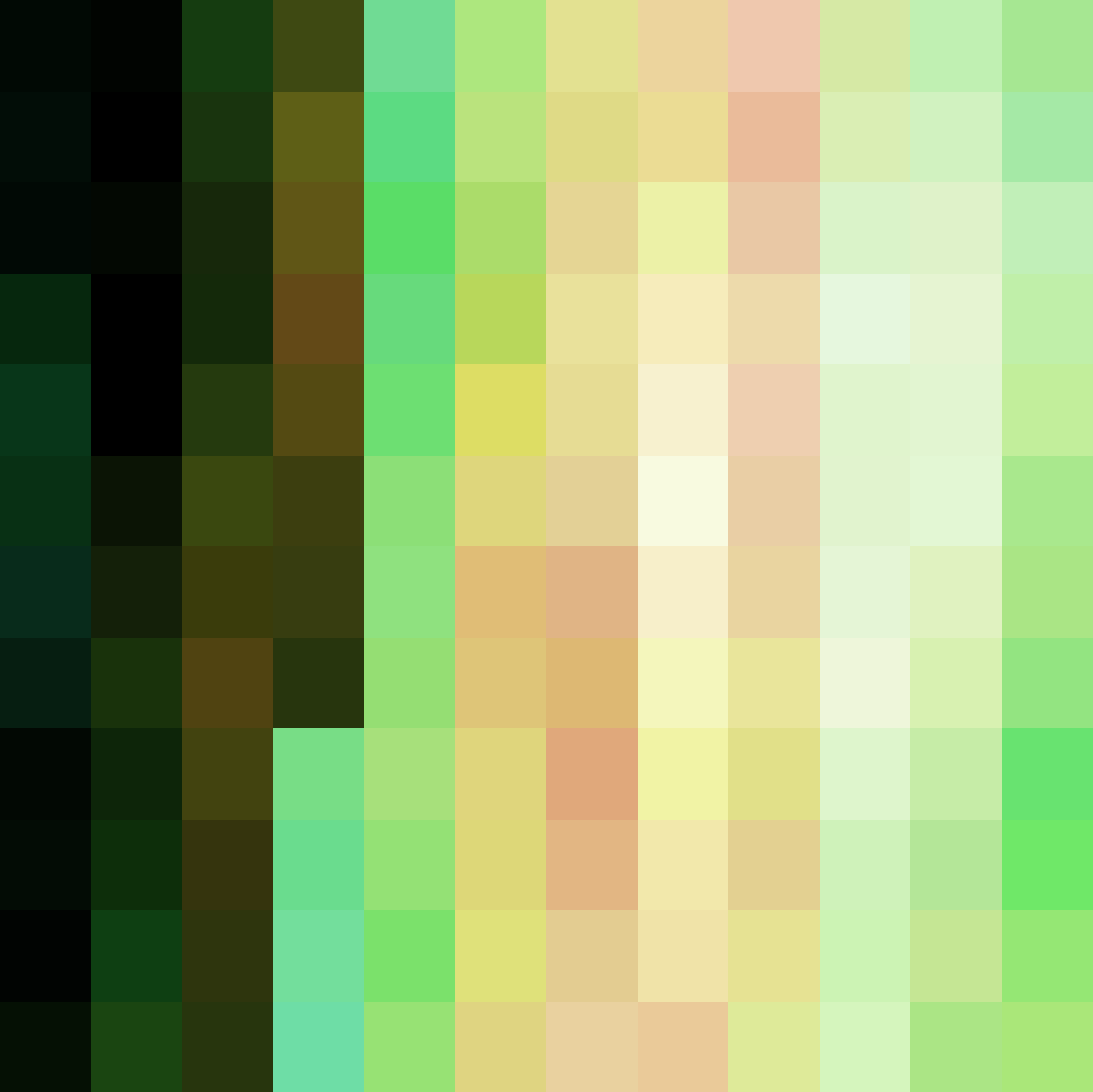
A very, very colourful grid of 256 blocks. It's mostly green, and it also has quite some indigo, quite some blue, some cyan, a bit of violet, a little bit of purple, a tiny bit of orange, a tiny bit of yellow, and a tiny bit of lime in it.

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

The colourful gradient in this 10 by 10 pixel grid is mostly red, and it also has quite some orange, quite some yellow, a tiny bit of green, and a tiny bit of lime in it.

This pixel gradient—it is 12 cells wide, 12 cells high—is mostly green, but it also has quite some yellow, some orange, and a little bit of lime in it.

This colourful gradient, generated in this 6 by 6 pixel grid, is mostly orange, but it also has quite some yellow, a bit of red, a bit of lime, and a little bit of green in it.
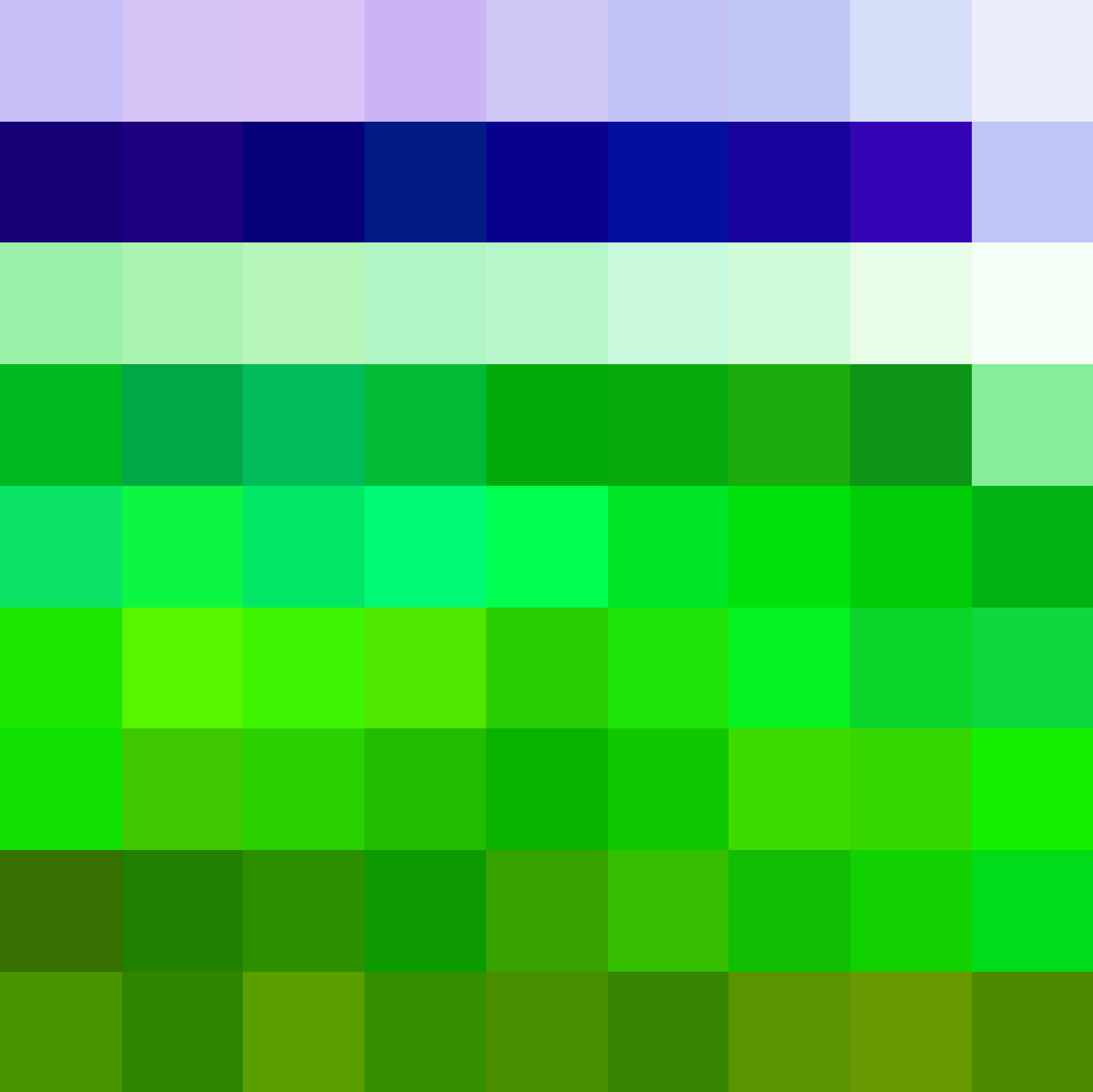
Here's a 7 by 7 pixelated grid that forms a two tone gradient. It is mostly green, but it also has quite some cyan in it.

The cells in this 10 by 10 pixel grid form a colourful gradient. It is mostly red, and it also has quite some orange, a bit of rose, a little bit of green, and a little bit of magenta in it.
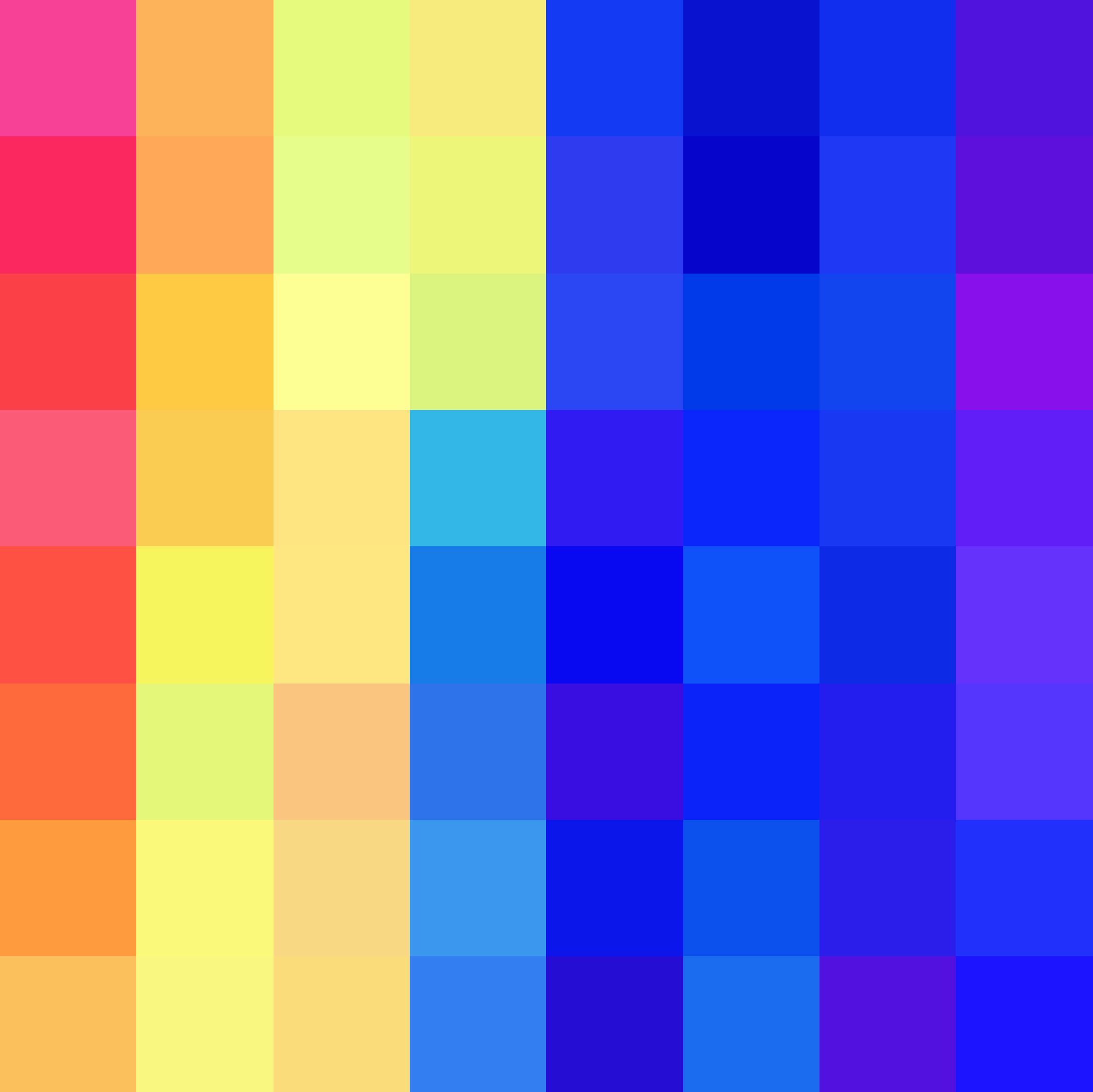
This gradient, generated in this 5 by 5 pixel grid, is mostly yellow, but it also has quite some green, and quite some lime in it.
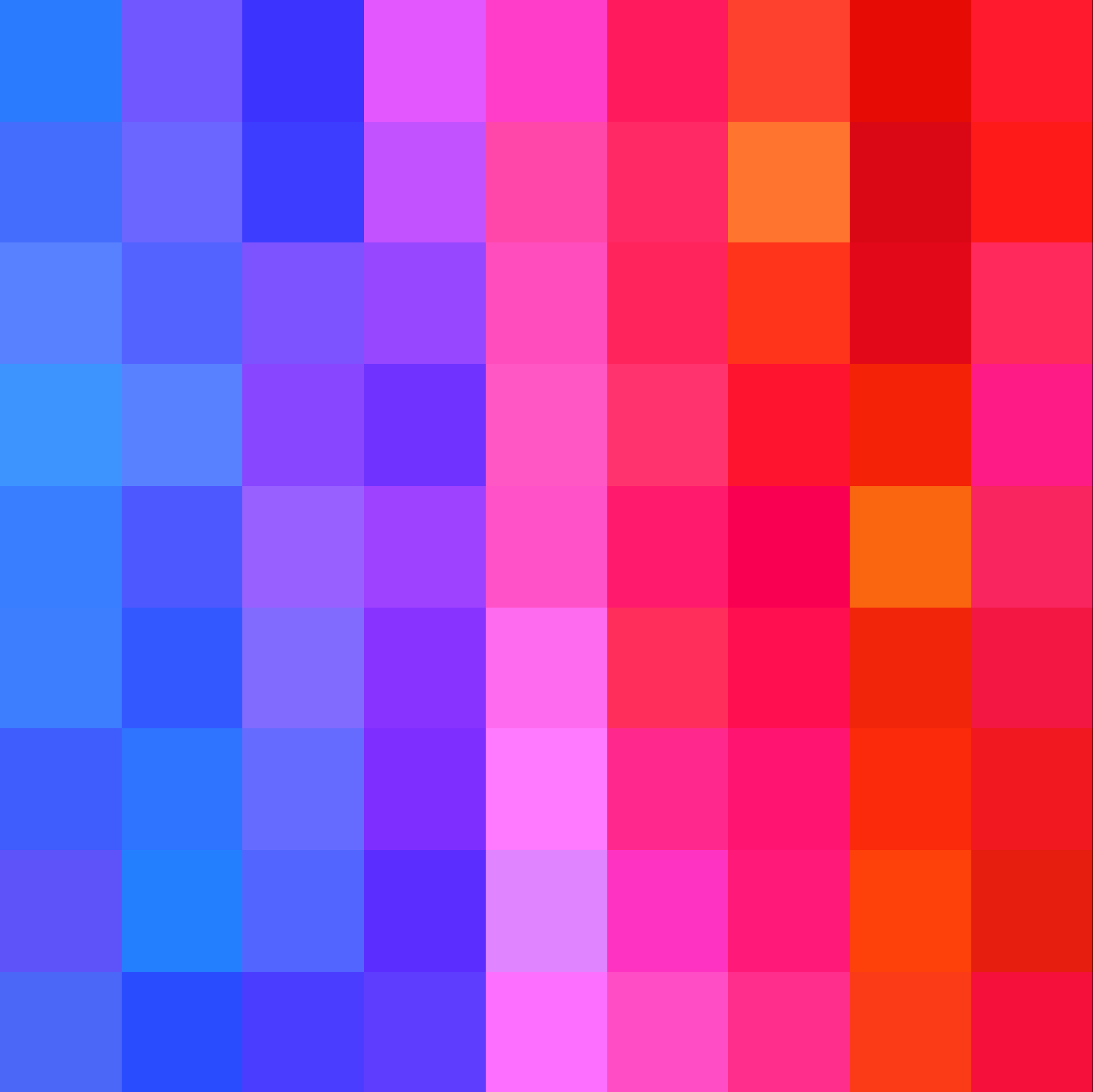
The colourful gradient in this 9 by 9 pixel grid is mostly green, and it also has some indigo, a bit of blue, a tiny bit of violet, and a tiny bit of lime in it.

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

The cells in this 8 by 8 pixel grid form a very, very colourful gradient. It is mostly blue, and it also has some yellow, some indigo, some orange, a little bit of red, a little bit of rose, a little bit of lime, a tiny bit of violet, and a tiny bit of purple in it.
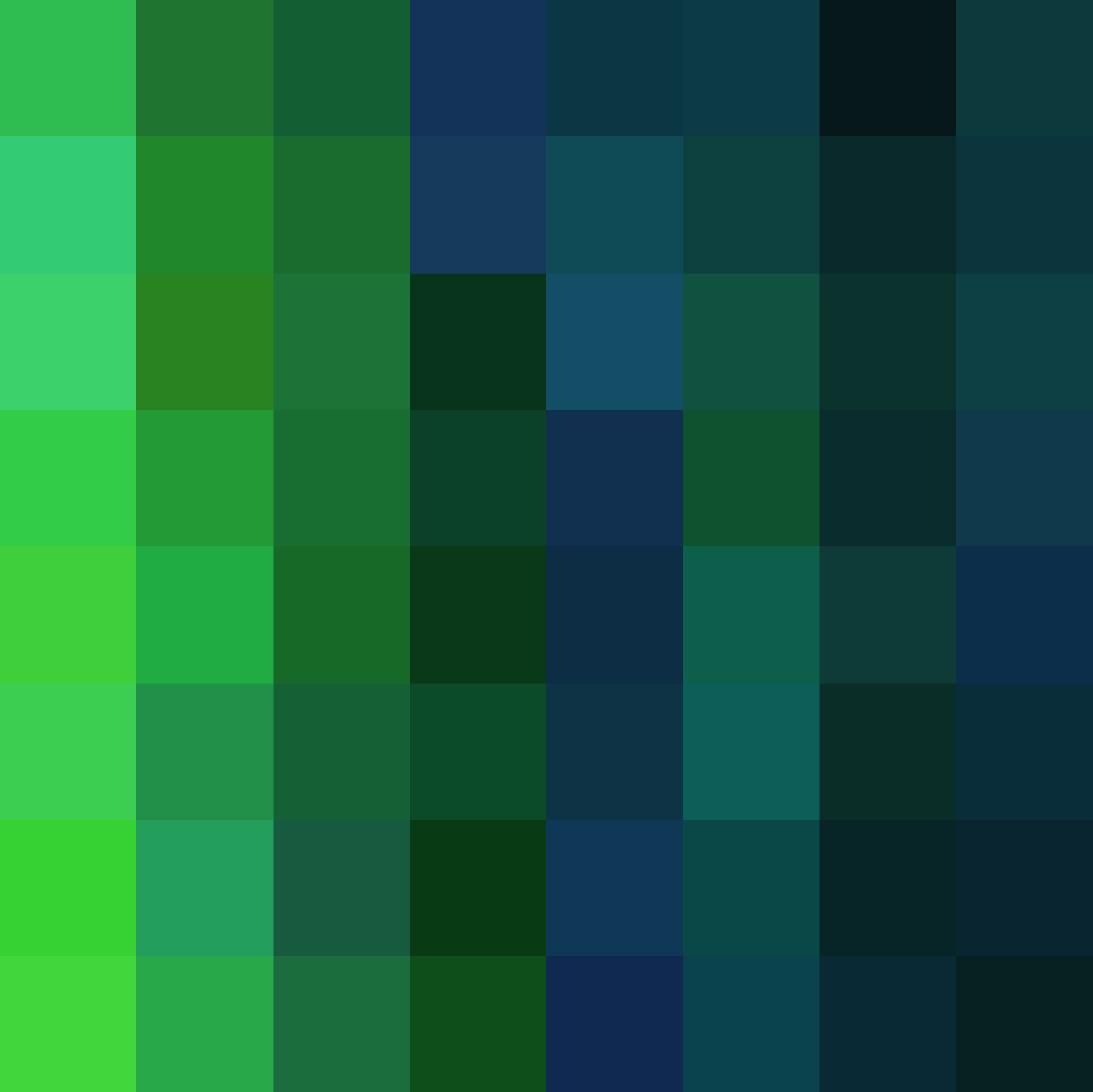
A 9 by 9 grid with coloured squares that form a very, very colourful gradient. The colours are various shades of mostly red, and it also has quite some blue, some rose, some indigo, some magenta, a bit of violet, a little bit of purple, and a tiny bit of orange in it.
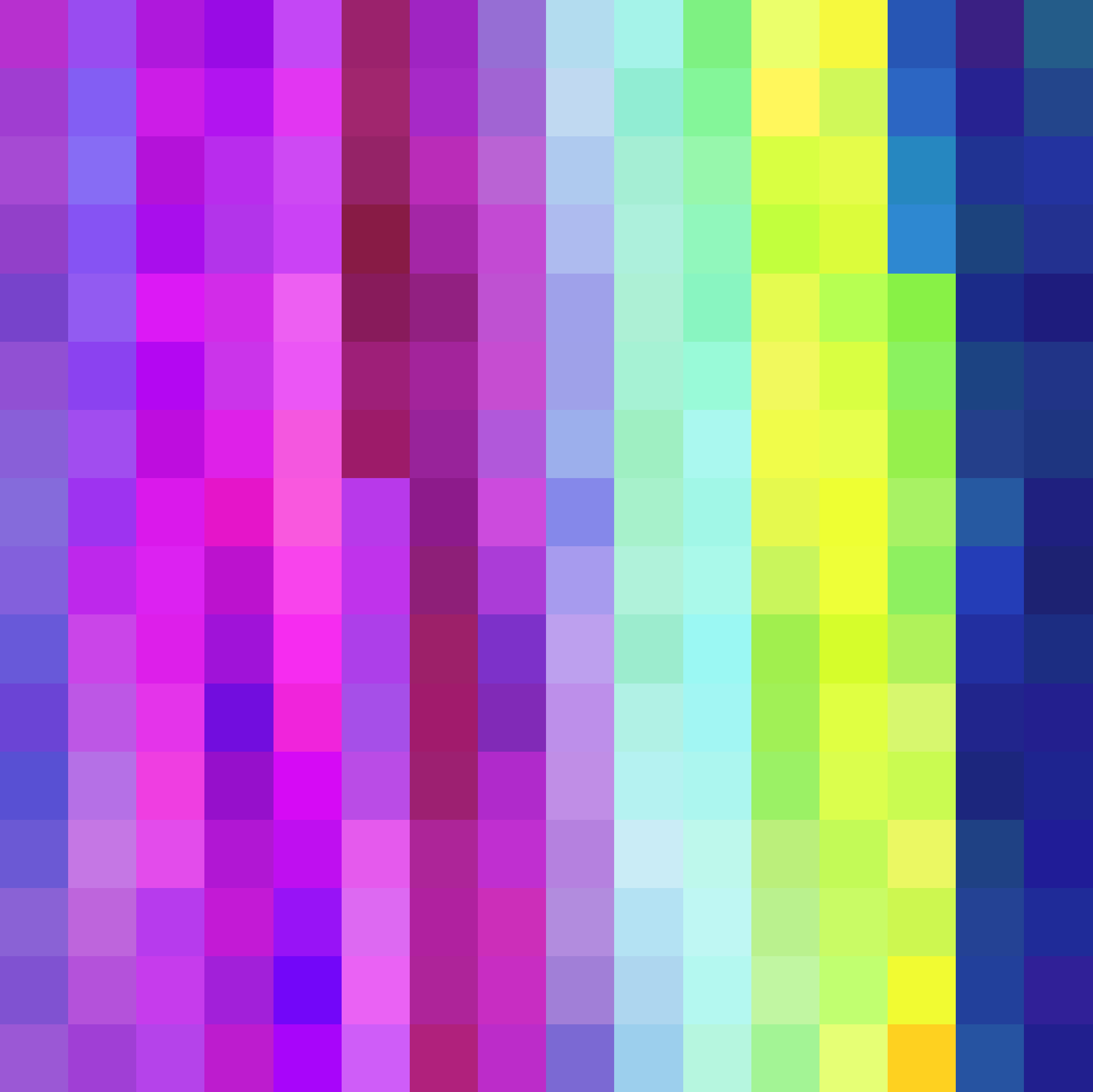
Here's a 6 by 6 pixelated grid that forms a colourful gradient. It is mostly green, but it also has some red, a little bit of orange, a little bit of yellow, and a little bit of lime in it.
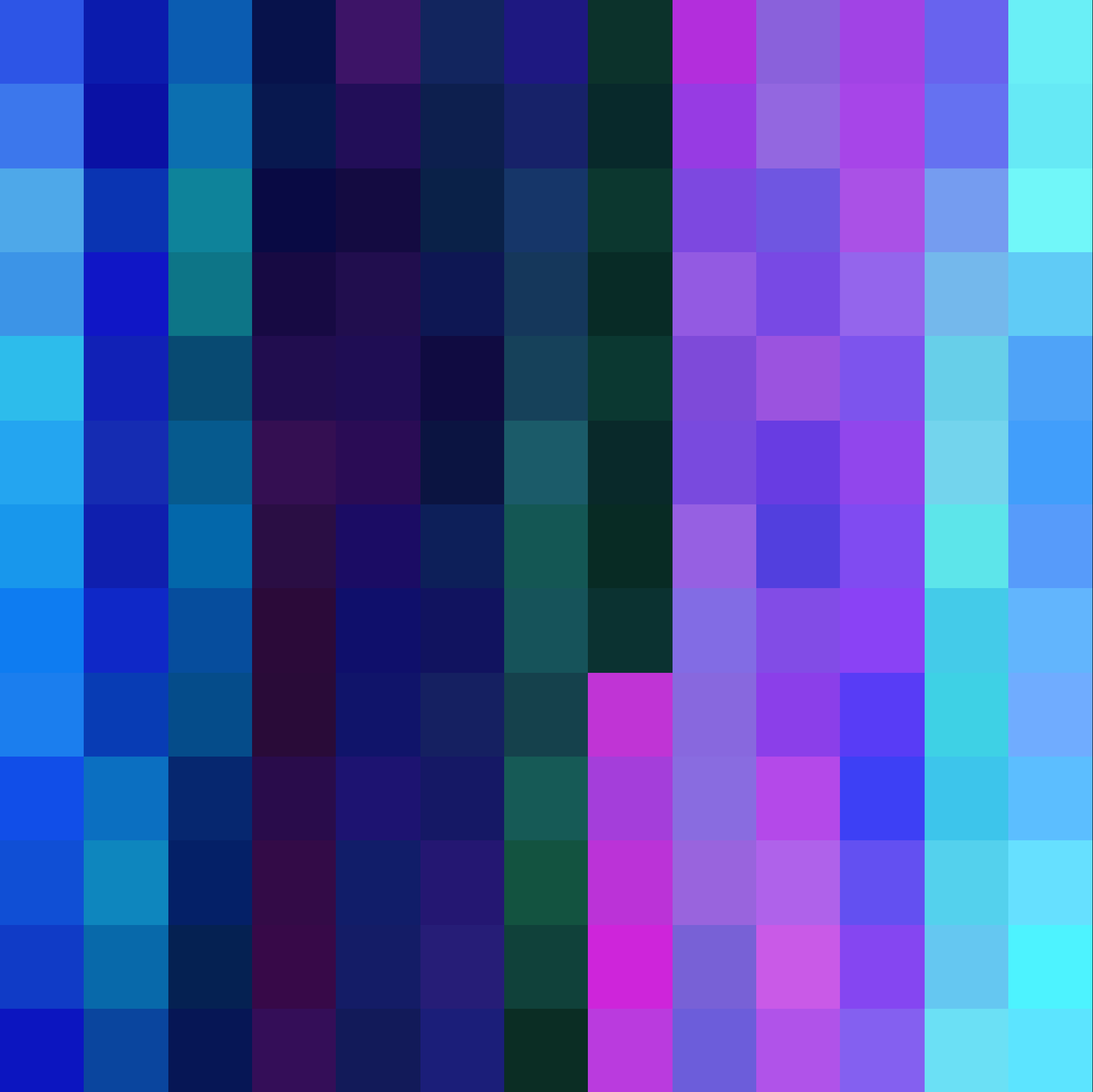
This very, very colourful pixel gradient—it is 14 cells wide, 14 cells high—is mostly green, but it also has quite some orange, some red, a bit of yellow, a little bit of cyan, a little bit of indigo, a little bit of lime, a little bit of purple, a tiny bit of violet, a tiny bit of blue, and a tiny bit of magenta in it.
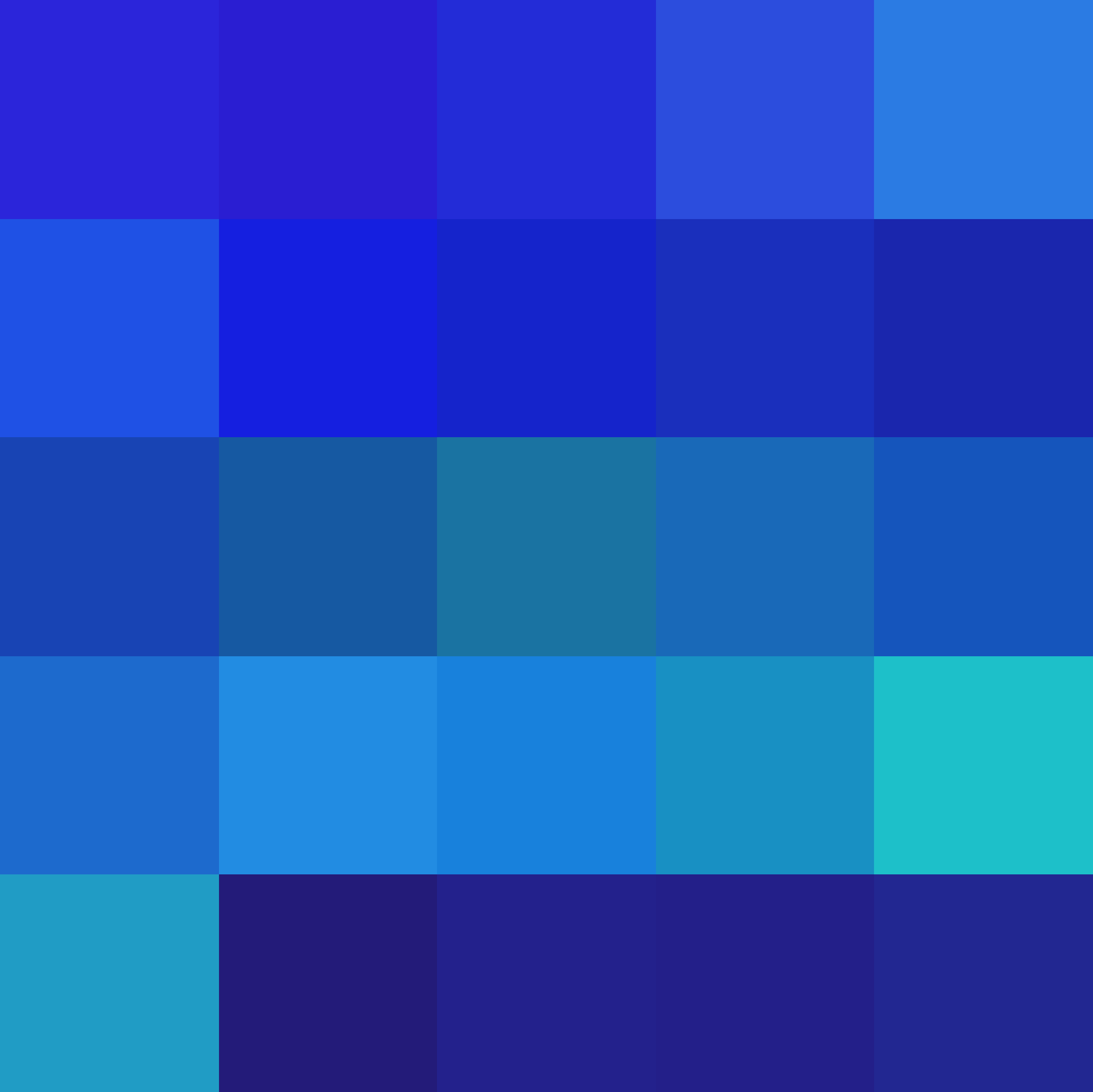
A grid of 64 blocks. It's mostly green, and it also has quite some cyan, and some blue in it.
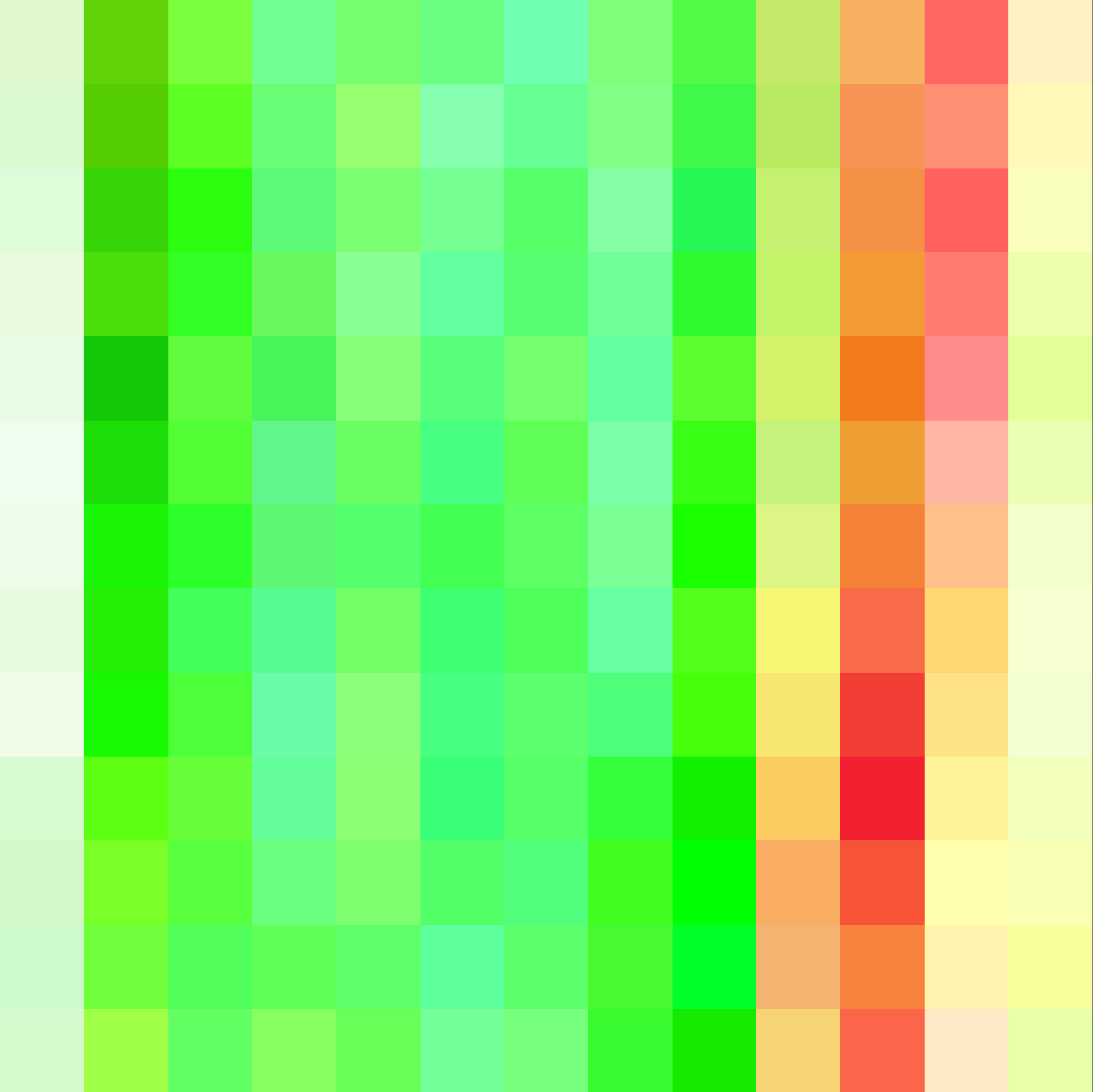
This very, very colourful pixel gradient—it is 16 cells wide, 16 cells high—is mostly purple, but it also has quite some magenta, some blue, some green, a bit of indigo, a little bit of violet, a little bit of yellow, a little bit of cyan, a little bit of lime, and a tiny bit of rose in it.
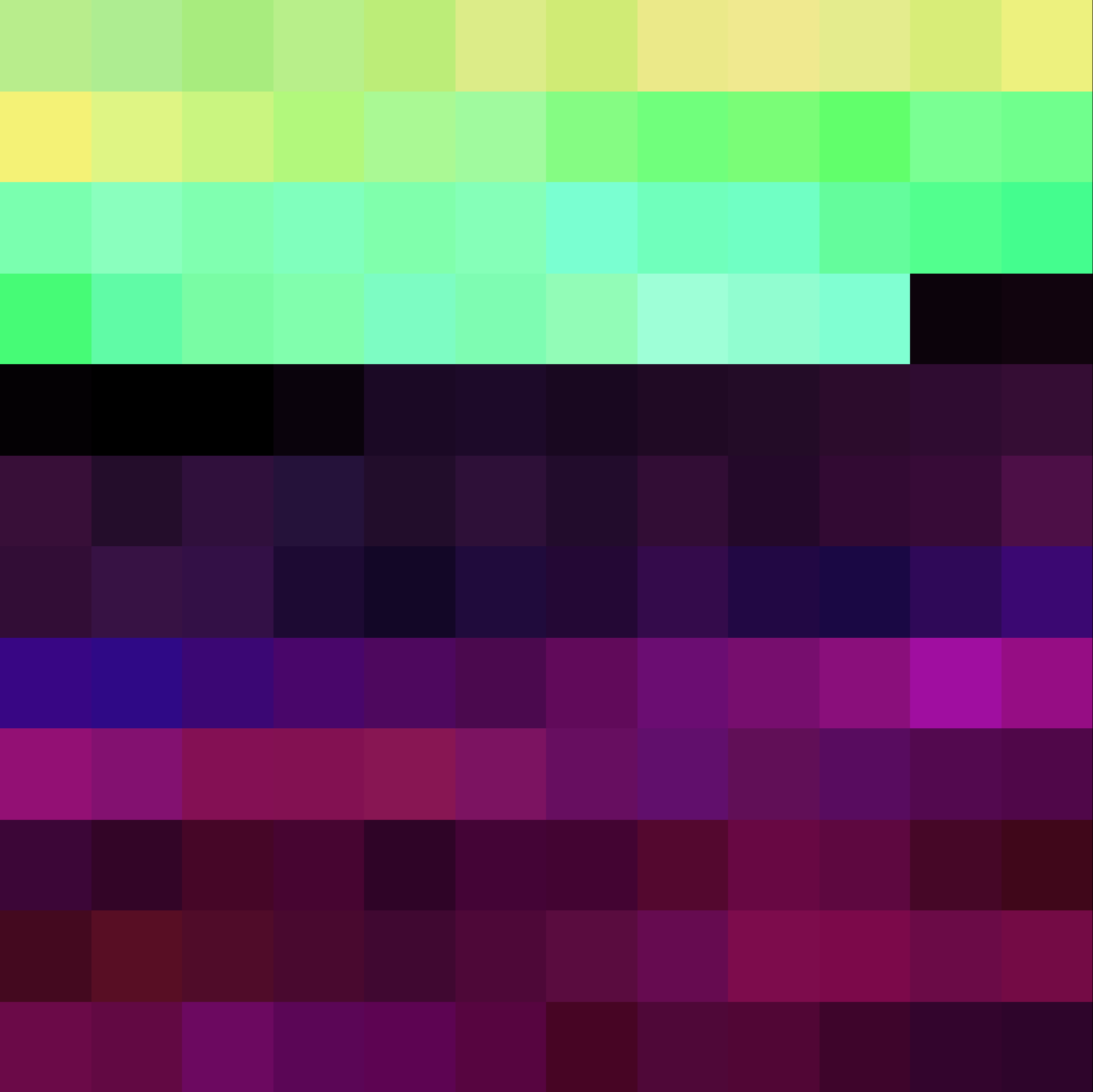
Here's a 13 by 13 pixelated grid that forms a very colourful gradient. It is mostly blue, but it also has some cyan, some indigo, some purple, a bit of violet, a tiny bit of magenta, and a tiny bit of green in it.
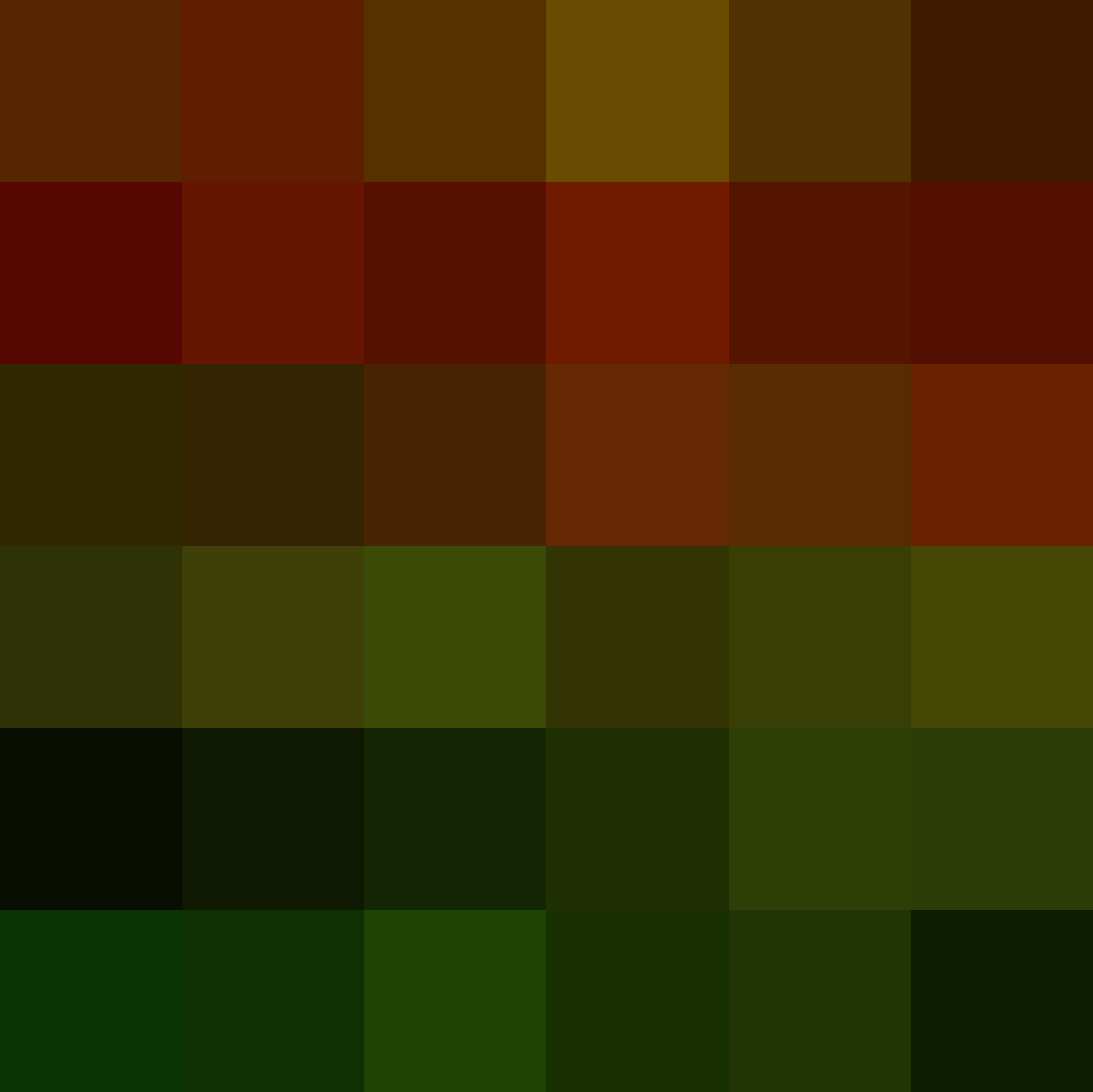
The gradient in this 5 by 5 pixel grid is mostly blue, but it also has quite some indigo, and a little bit of cyan in it.
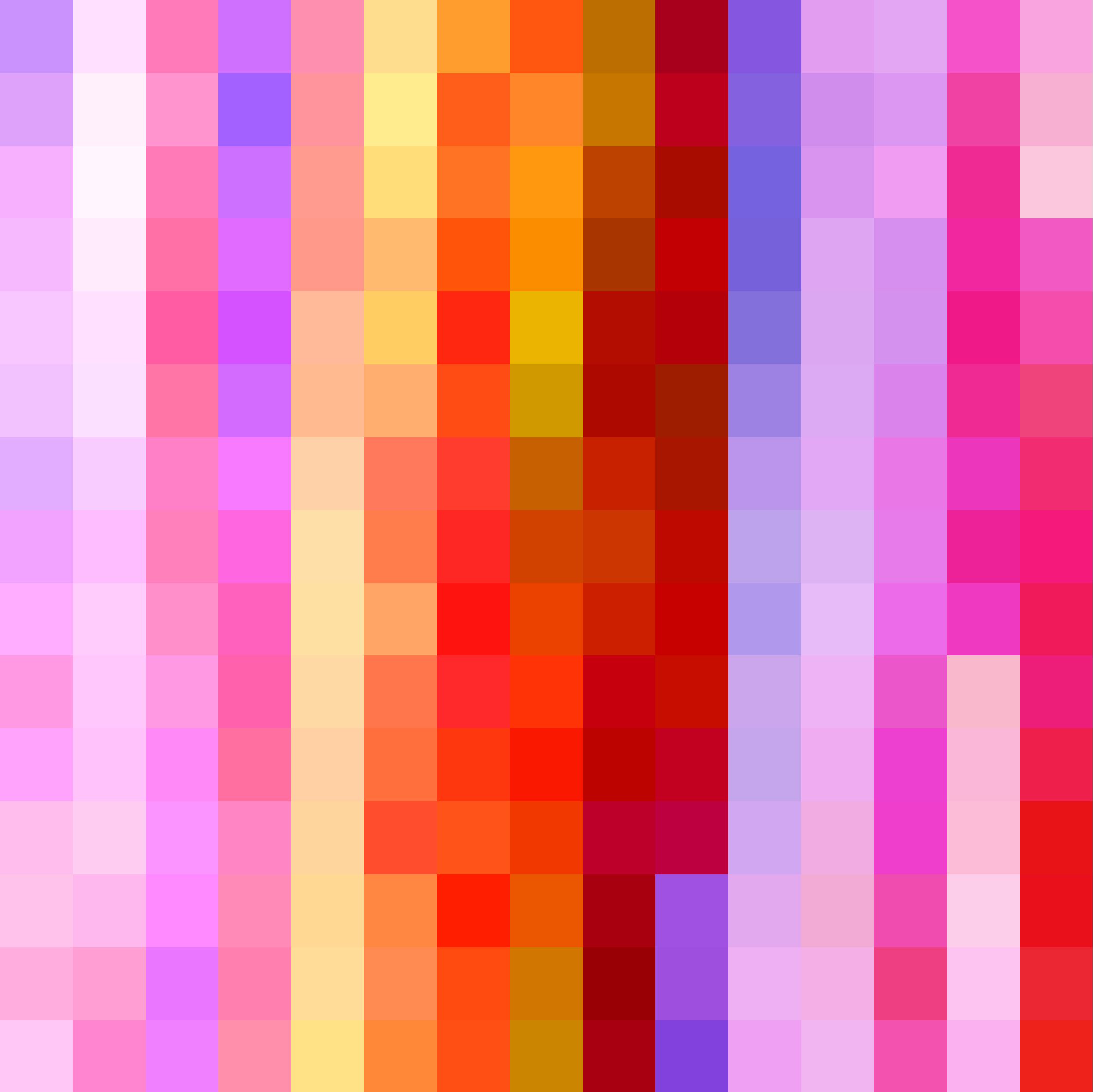
A grid with 169 coloured squares that form a colourful gradient. The colours are various shades of mostly green, and it also has a bit of orange, a bit of yellow, a bit of red, and a little bit of lime in it.

This very, very colourful pixel gradient—it is 12 cells wide, 12 cells high—is mostly magenta, and it also has quite some green, some purple, a bit of rose, a little bit of violet, a little bit of yellow, a tiny bit of lime, and a tiny bit of indigo in it.
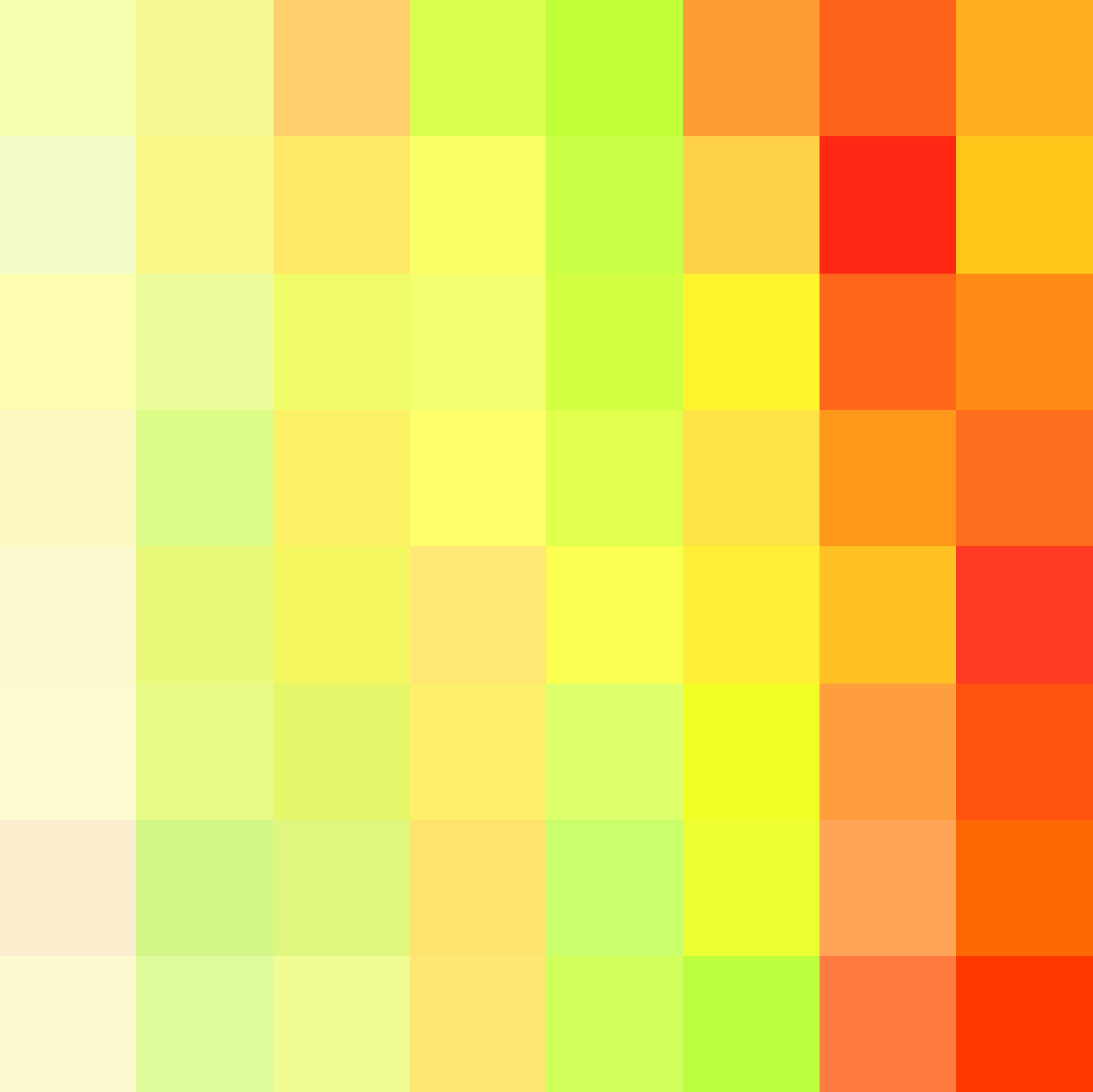
A colourful grid of 36 blocks. It's mostly orange, and it also has quite some green, some red, some yellow, and some lime in it.
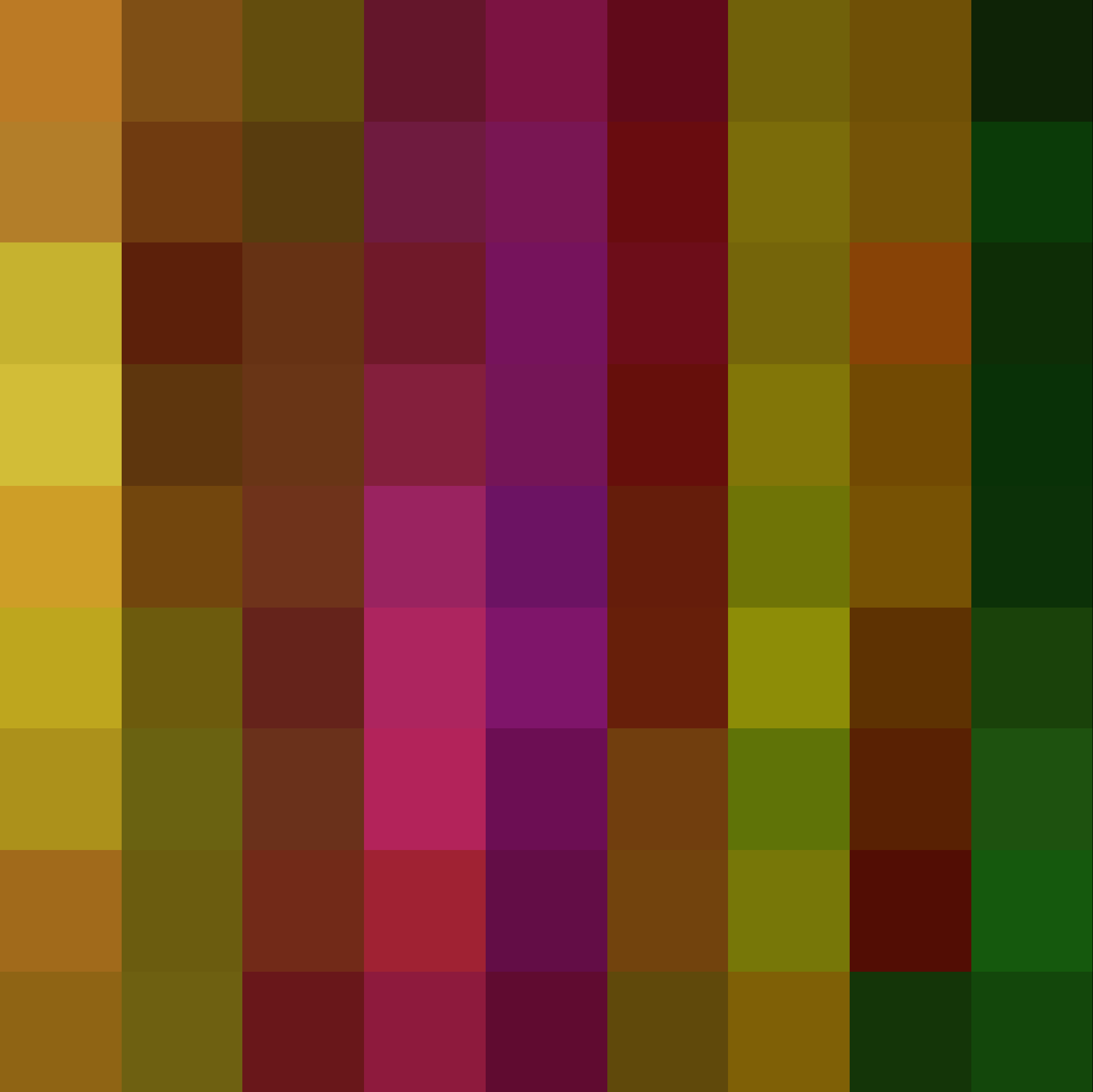
The very, very colourful gradient in this 15 by 15 pixel grid is mostly magenta, but it also has quite some red, some orange, some rose, some purple, a little bit of indigo, a tiny bit of violet, and a tiny bit of yellow in it.
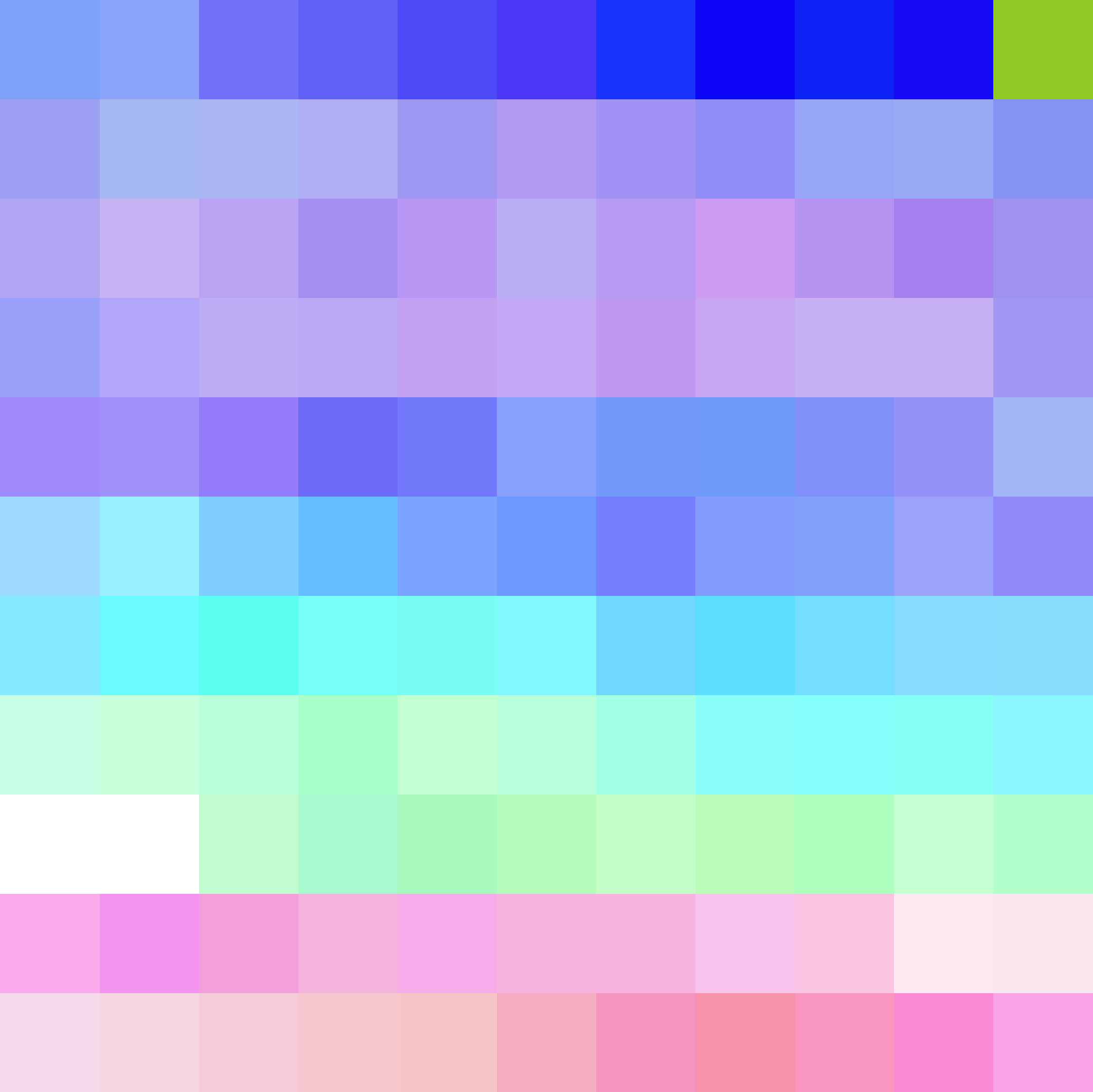
A grid with 49 coloured squares that form a two tone gradient. The colours are various shades of mostly blue, but it also has a lot of cyan in it.
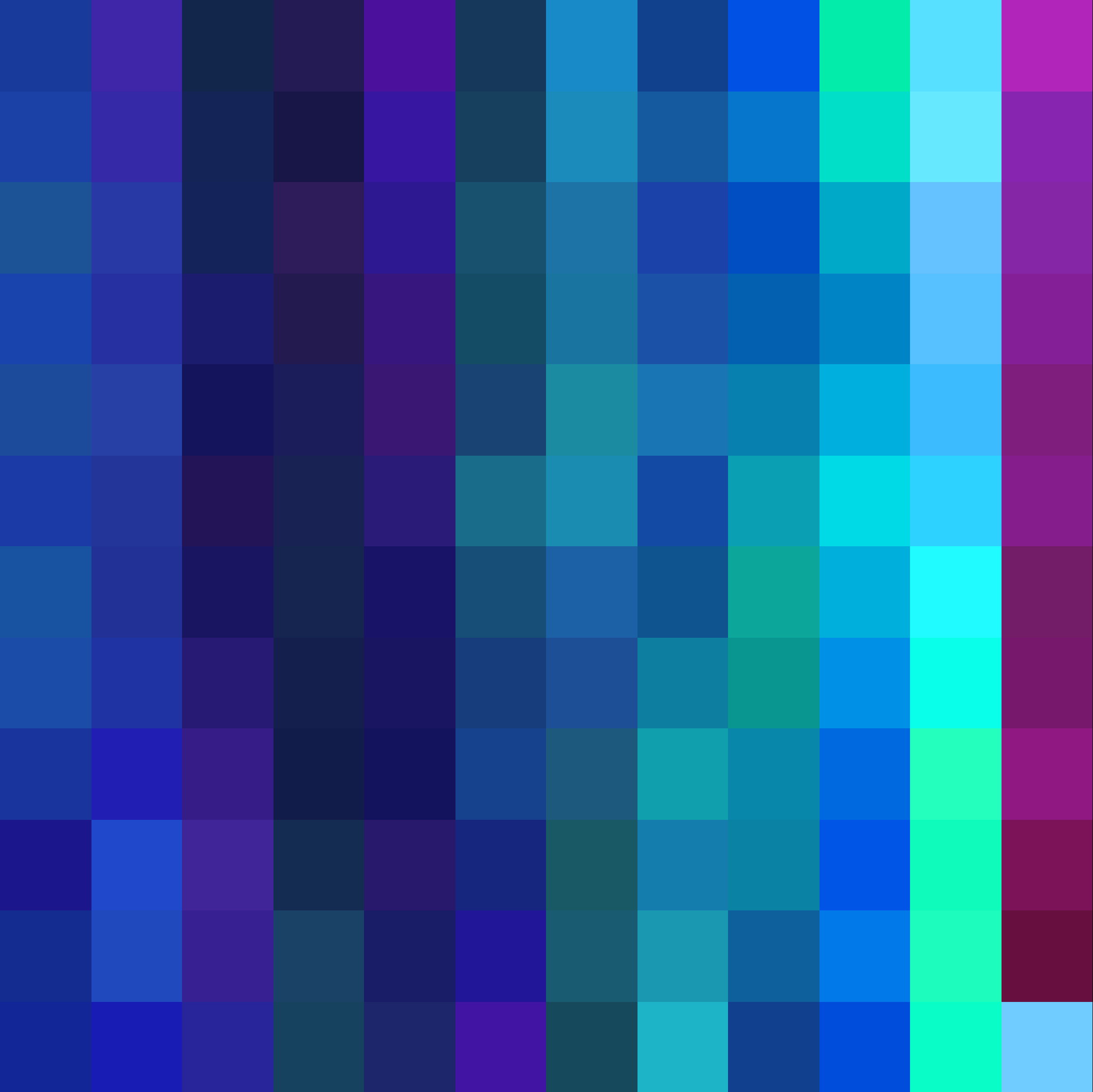
A colourful grid of 64 blocks. It's mostly yellow, and it also has quite some orange, some lime, a little bit of red, and a little bit of green in it.

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

Here's an 11 by 11 pixelated grid that forms a very, very colourful gradient. It is mostly blue, and it also has quite some indigo, some green, a bit of cyan, a bit of magenta, a bit of violet, a little bit of rose, a little bit of red, and a tiny bit of purple in it.
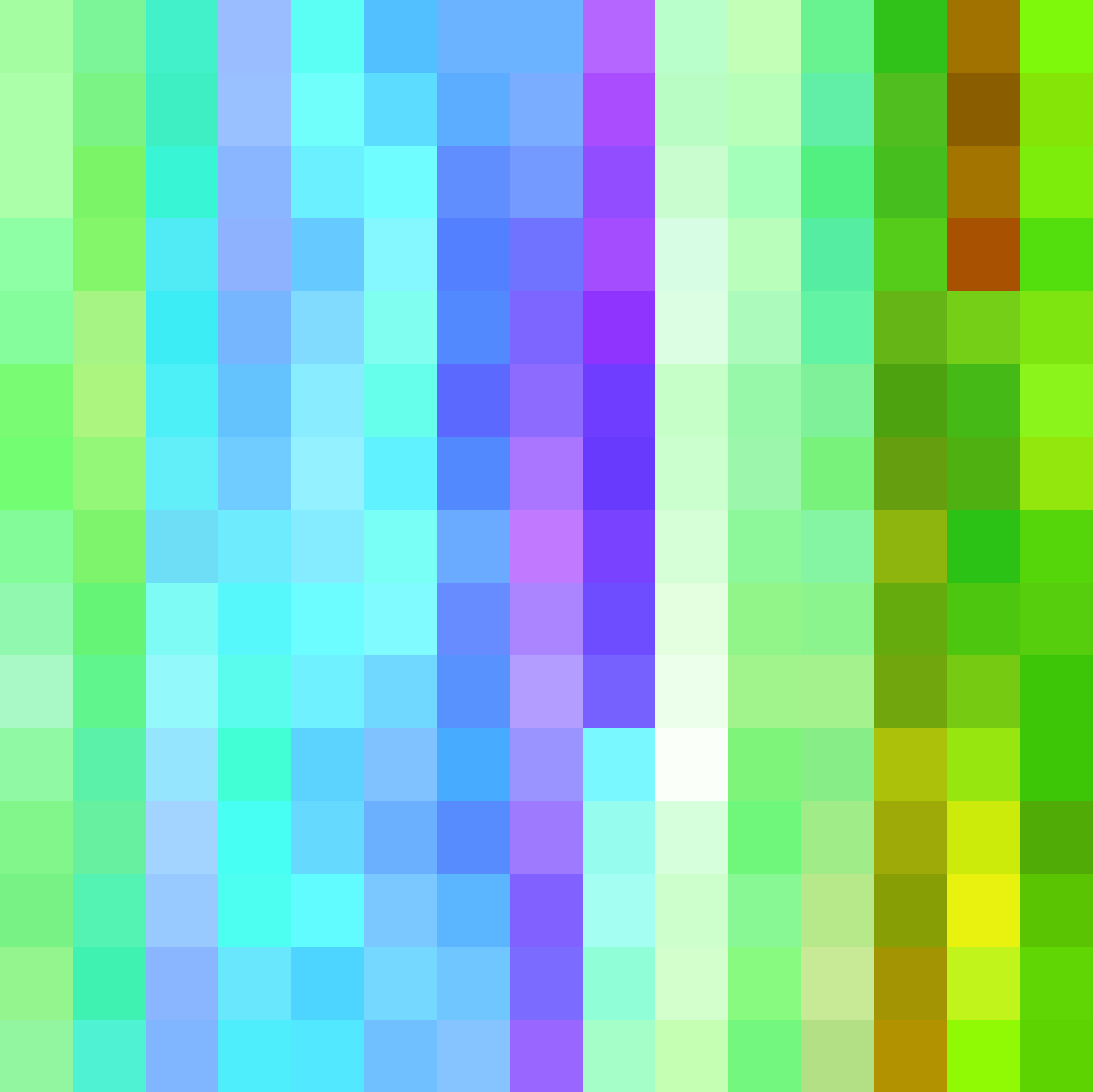
The cells in this 12 by 12 pixel grid form a very, very colourful gradient. It is mostly blue, but it also has some indigo, some cyan, a little bit of magenta, a tiny bit of green, a tiny bit of purple, a tiny bit of violet, and a tiny bit of rose in it.
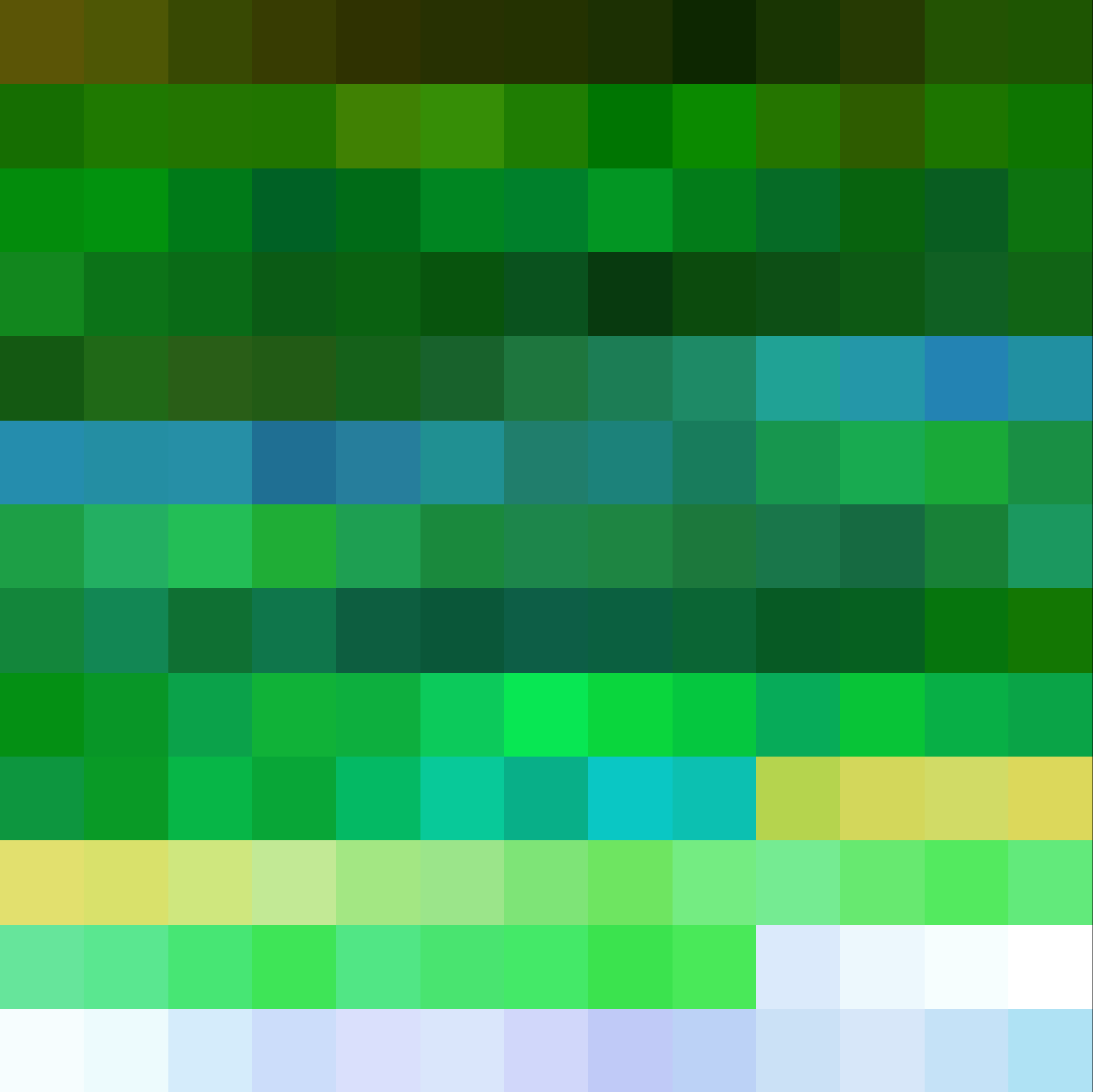
There's a pixel gradient in this 10 by 10 grid. It is mostly red, and it also has quite some green, and a bit of orange in it.
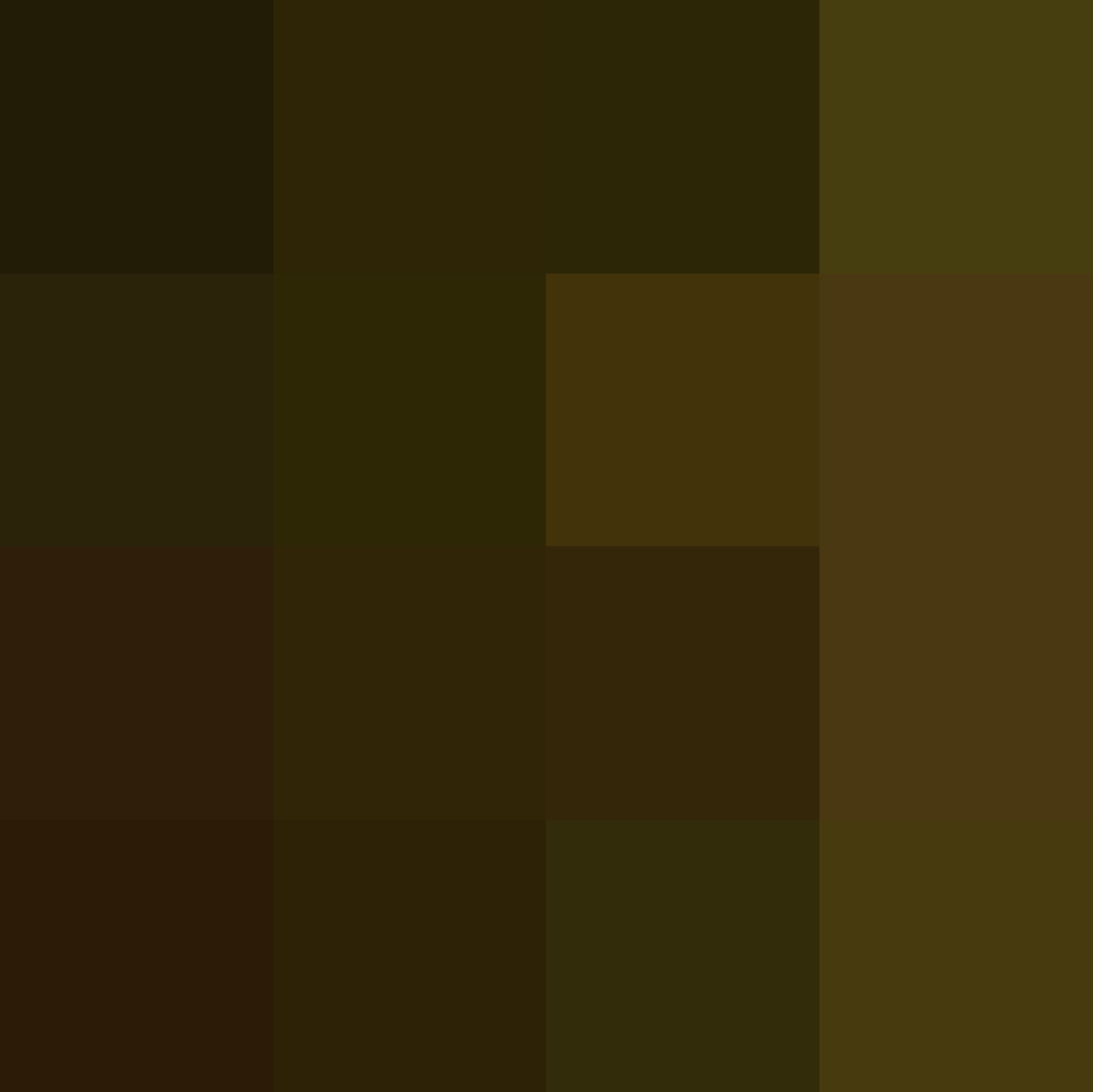
Here's a 7 by 7 pixelated grid that forms a very colourful gradient. It is mostly cyan, and it also has quite some purple, quite some magenta, a little bit of green, a little bit of violet, and a little bit of blue in it.
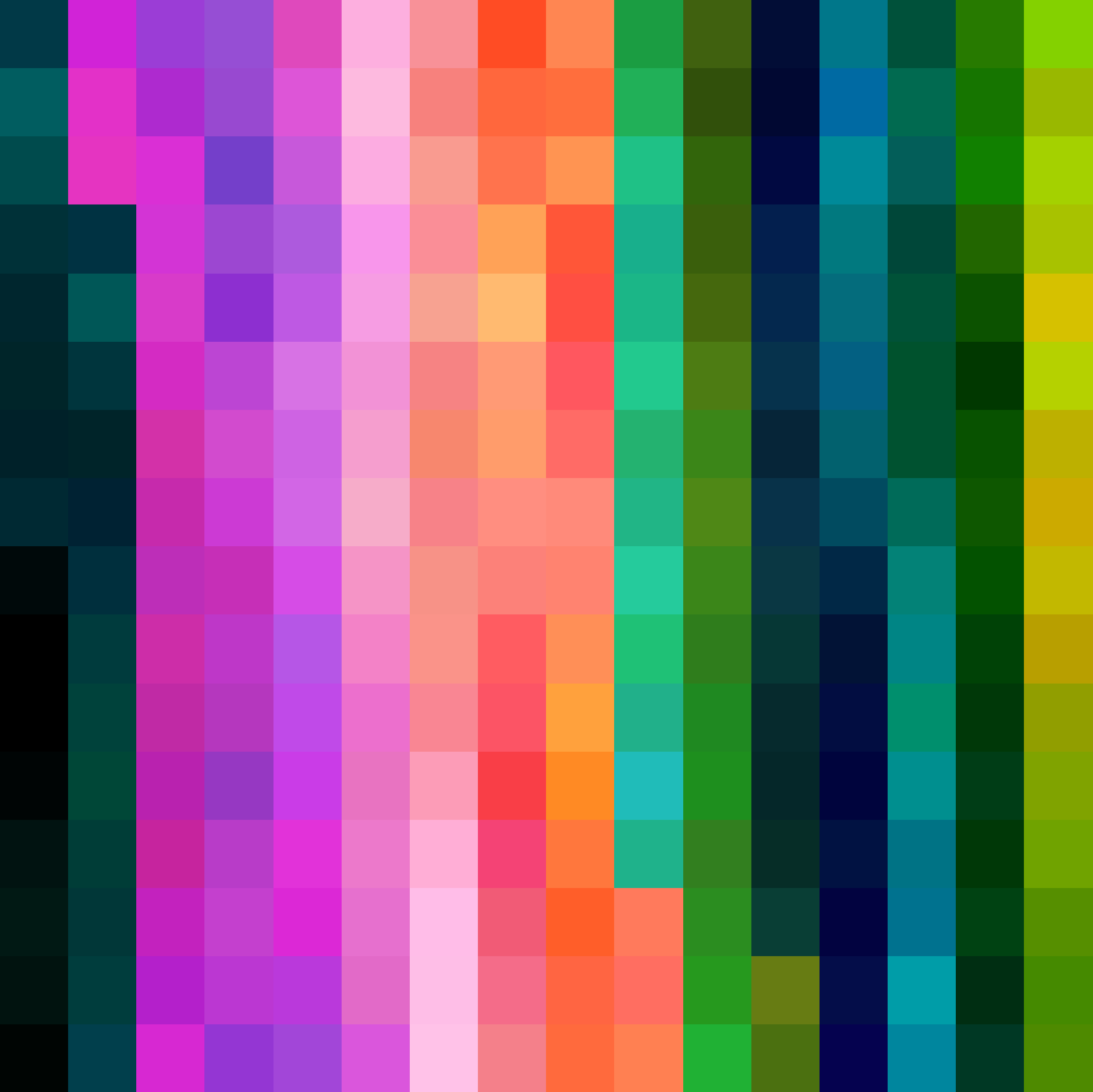
A 15 by 15 grid with coloured squares that form a very, very colourful gradient. The colours are various shades of mostly green, and it also has some blue, some cyan, a little bit of indigo, a little bit of yellow, a tiny bit of violet, a tiny bit of orange, a tiny bit of purple, and a tiny bit of lime in it.

A colourful grid of 169 blocks. It's mostly green, but it also has a bit of blue, a bit of cyan, a little bit of yellow, and a little bit of lime in it.

There's a two tone pixel gradient in this 4 by 4 grid. It is mostly yellow, but it also has a lot of orange in it.

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

The cells in this 7 by 7 pixel grid form a monochrome gradient. It is green.

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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