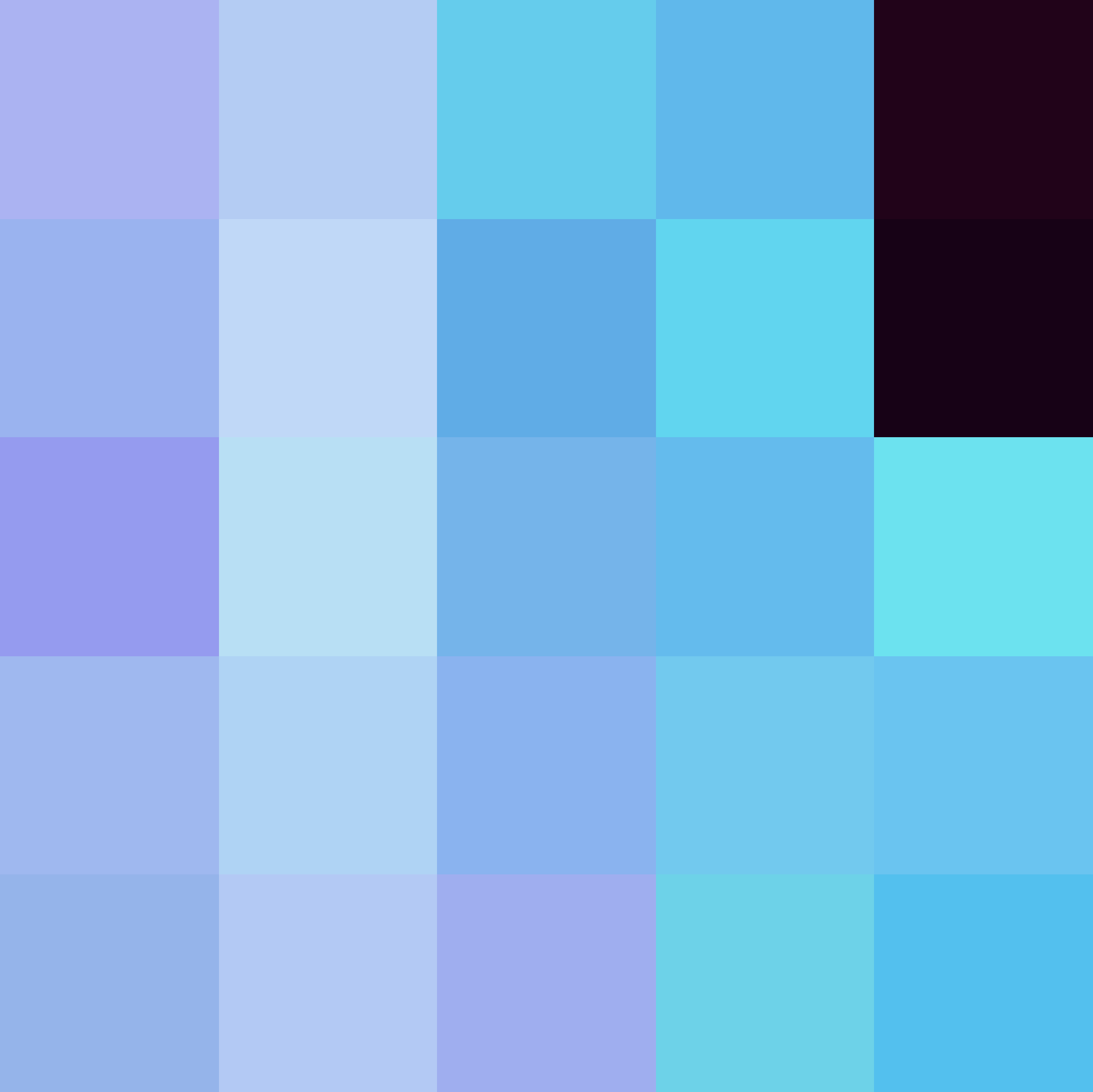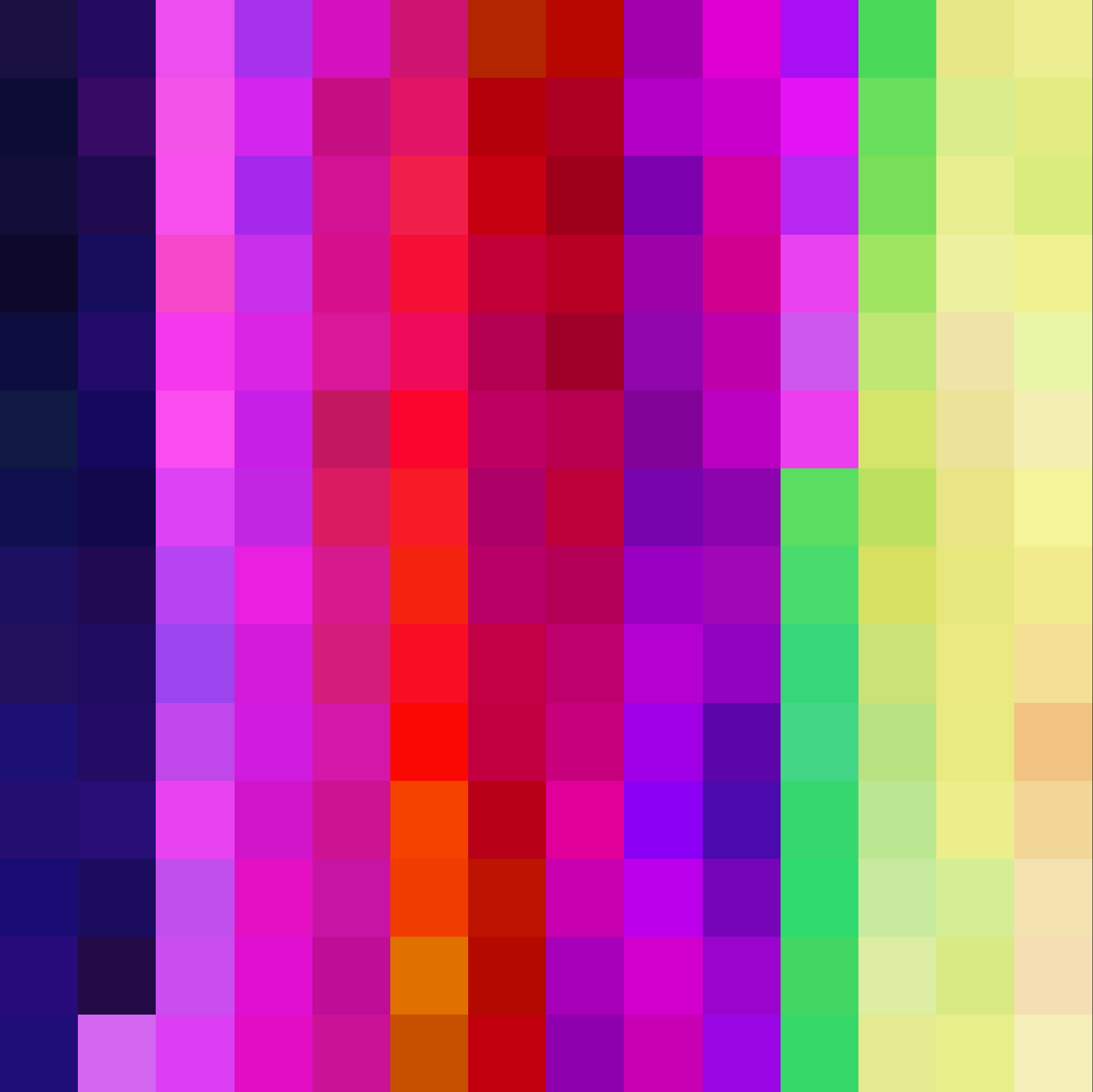# 100 random pixel gradients
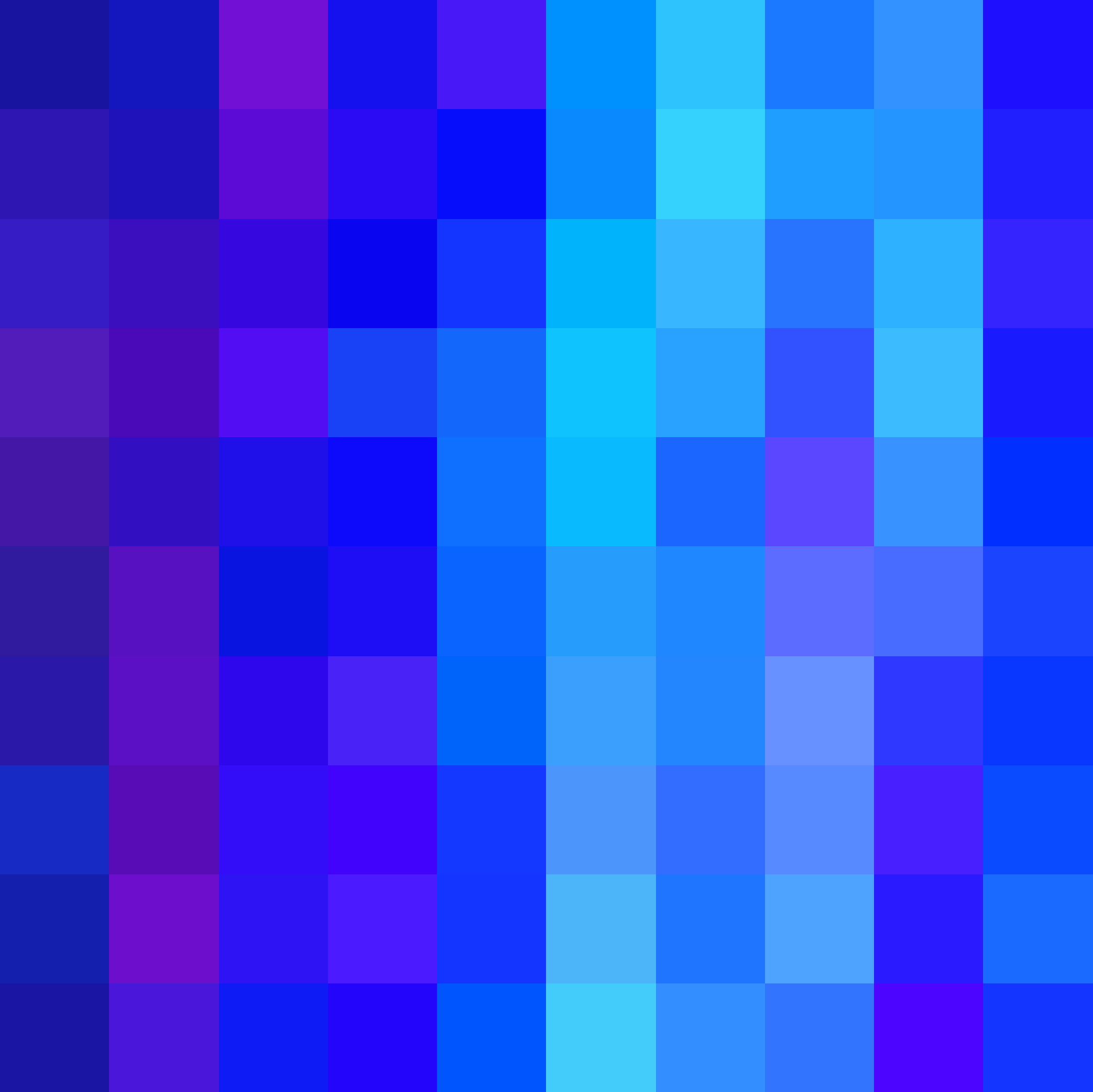
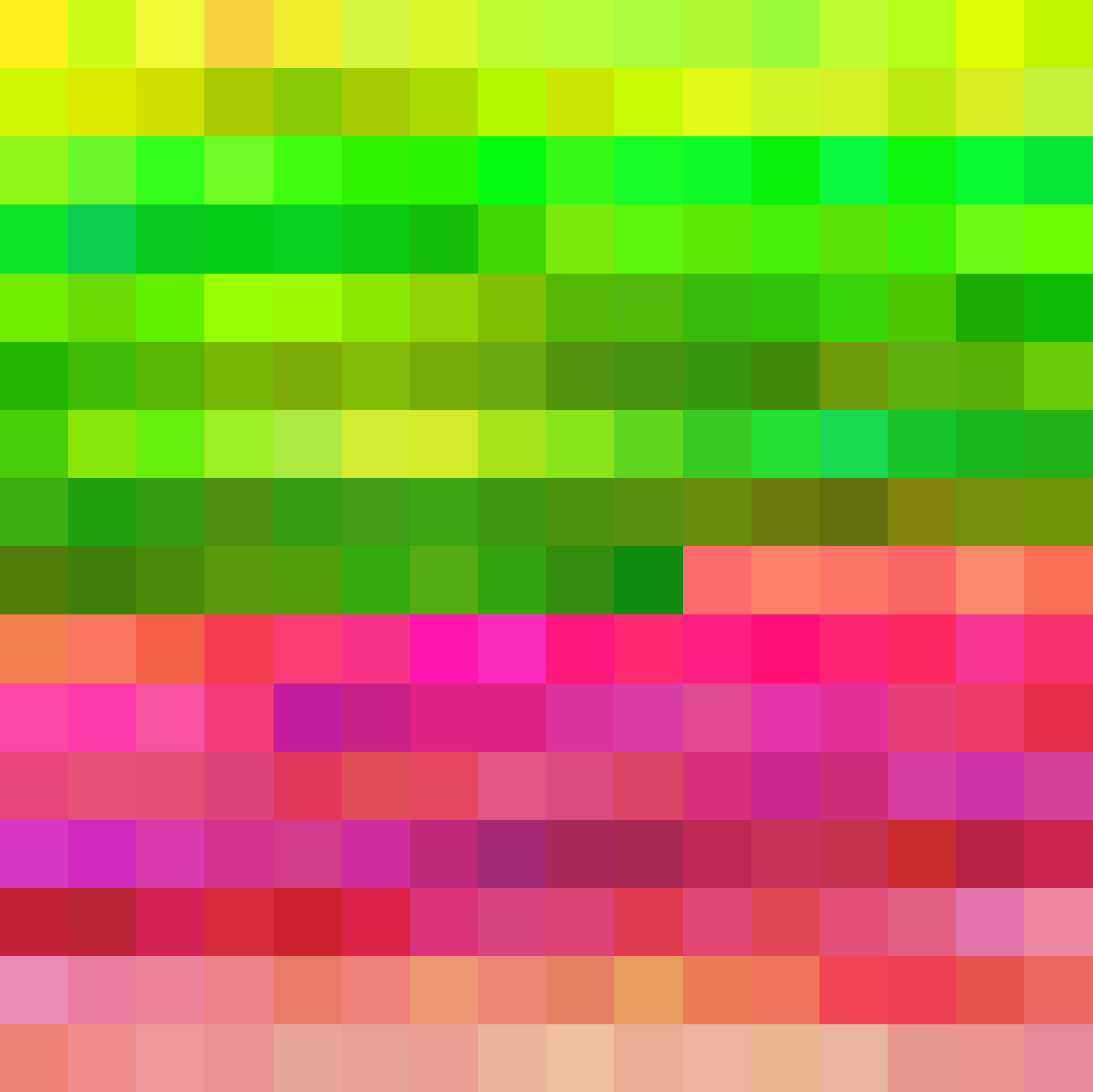Vasilis van Gemert – 15-11-2022

The cells in this 5 by 5 pixel grid form a gradient. It is mostly blue, but it also has some cyan, and a bit of magenta in it.
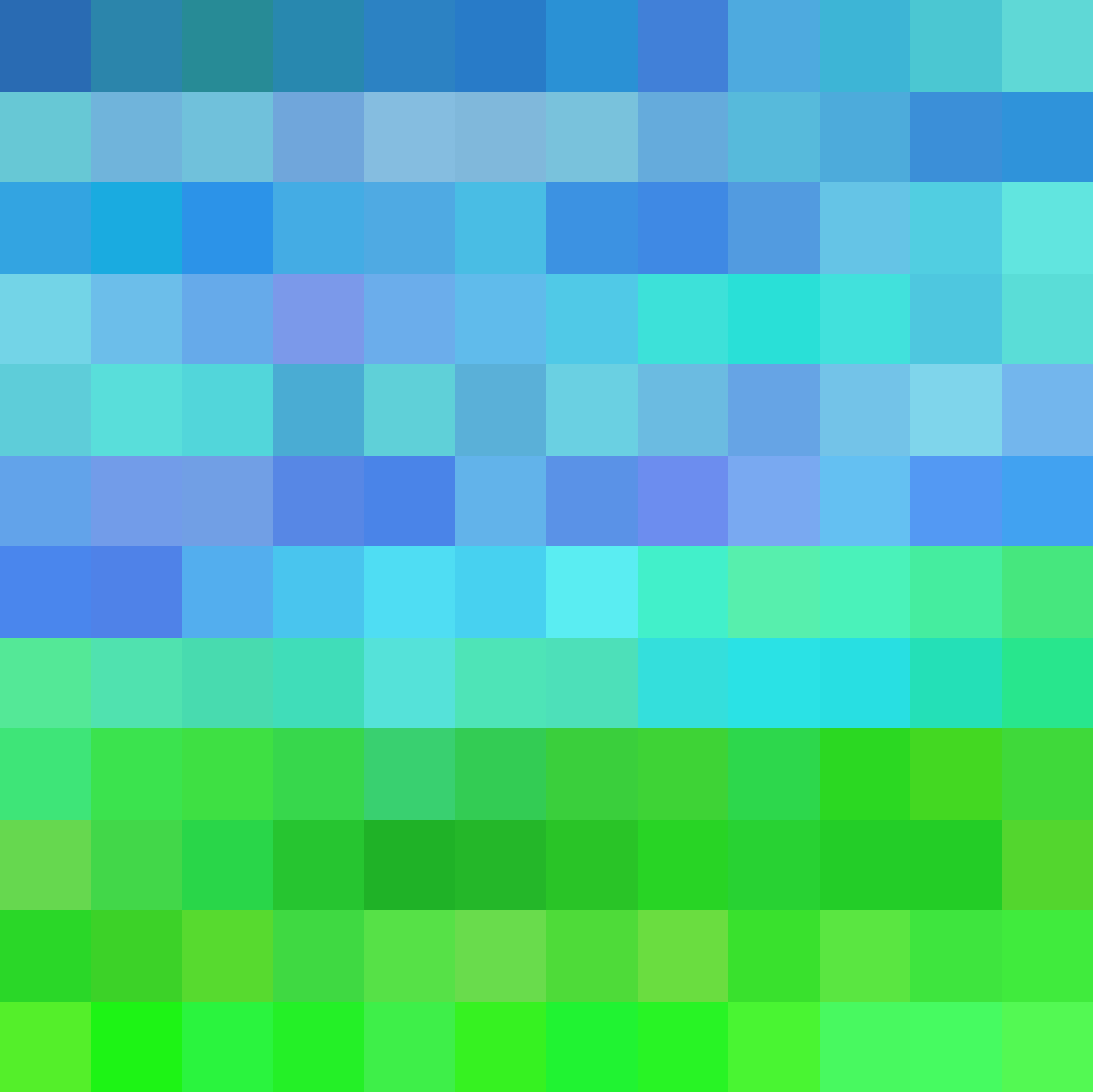
A grid with 196 coloured squares that form a very, very colourful gradient. The colours are various shades of mostly magenta, but it also has some purple, some yellow, some indigo, a bit of red, a bit of green, a bit of rose, a little bit of orange, a little bit of lime, a tiny bit of blue, and a tiny bit of violet in it.
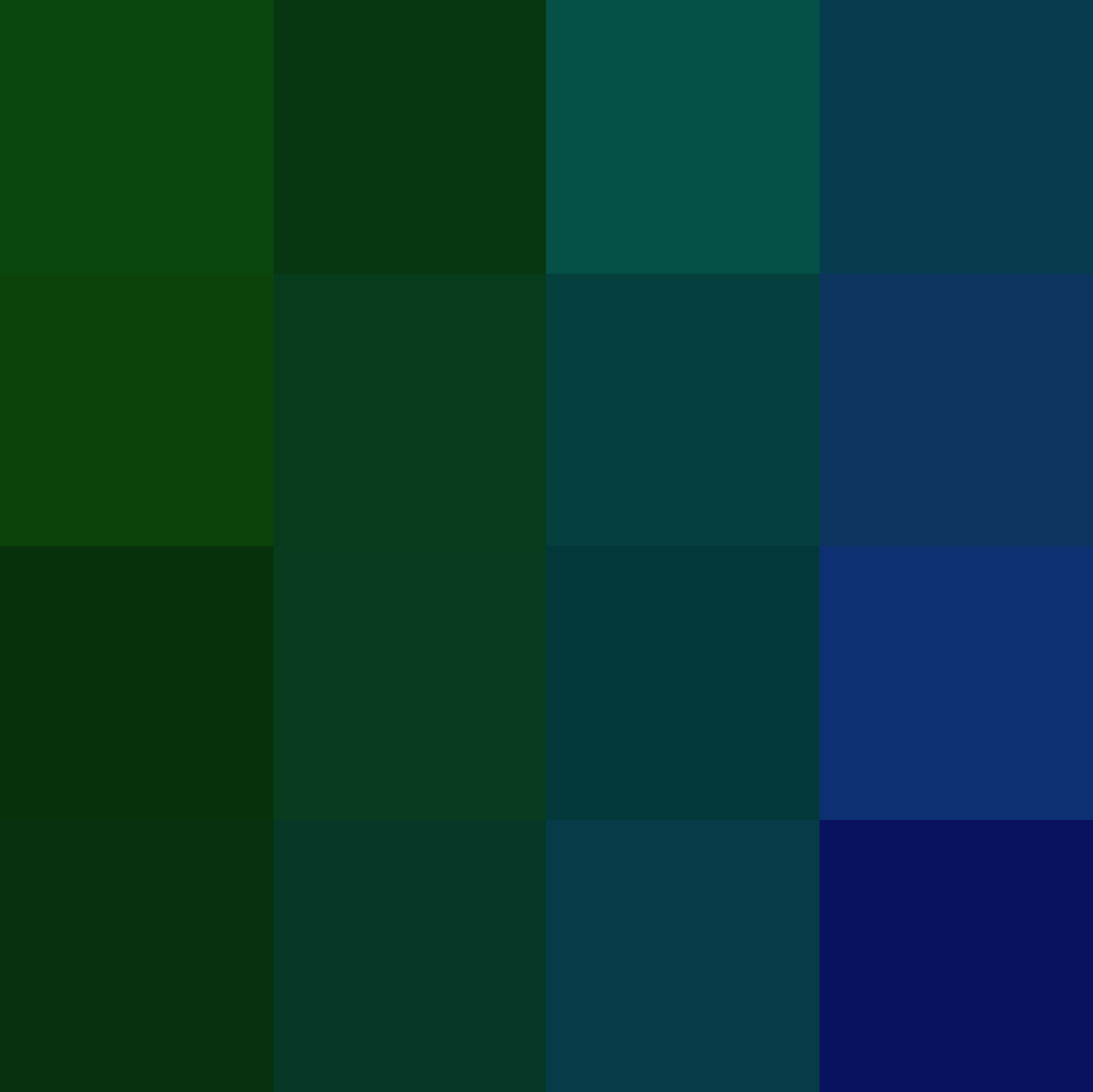
There's a pixel gradient in this 10 by 10 grid. It is mostly blue, and it also has quite some indigo, a bit of violet, and a tiny bit of cyan in it.
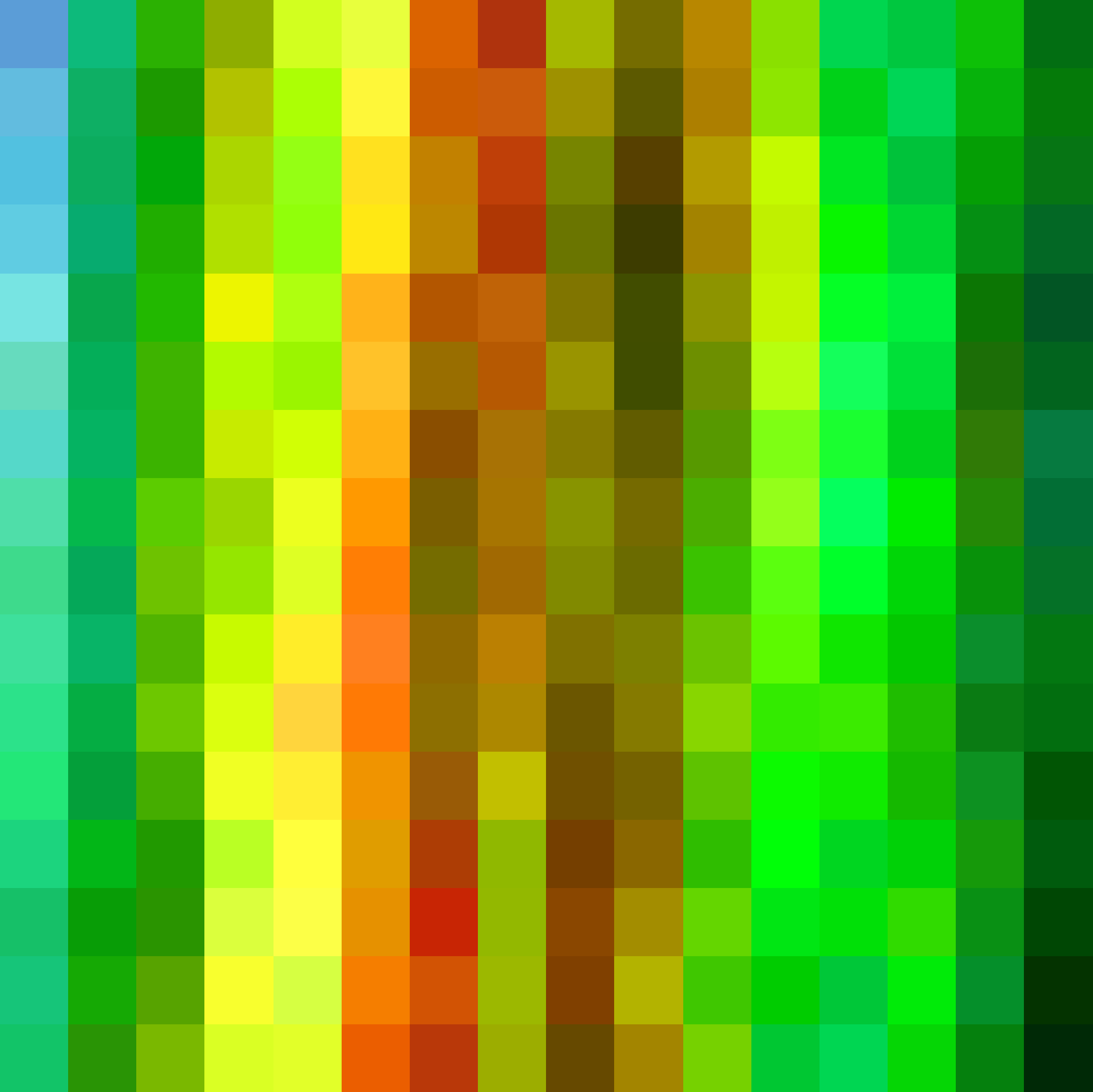
This very colourful gradient, generated in this 16 by 16 pixel grid, is mostly green, and it also has some red, some rose, a bit of lime, a bit of yellow, a bit of magenta, and a little bit of orange in it.

There's a pixel gradient in this 12 by 12 grid. It is mostly green, but it also has quite some blue, and quite some cyan in it.

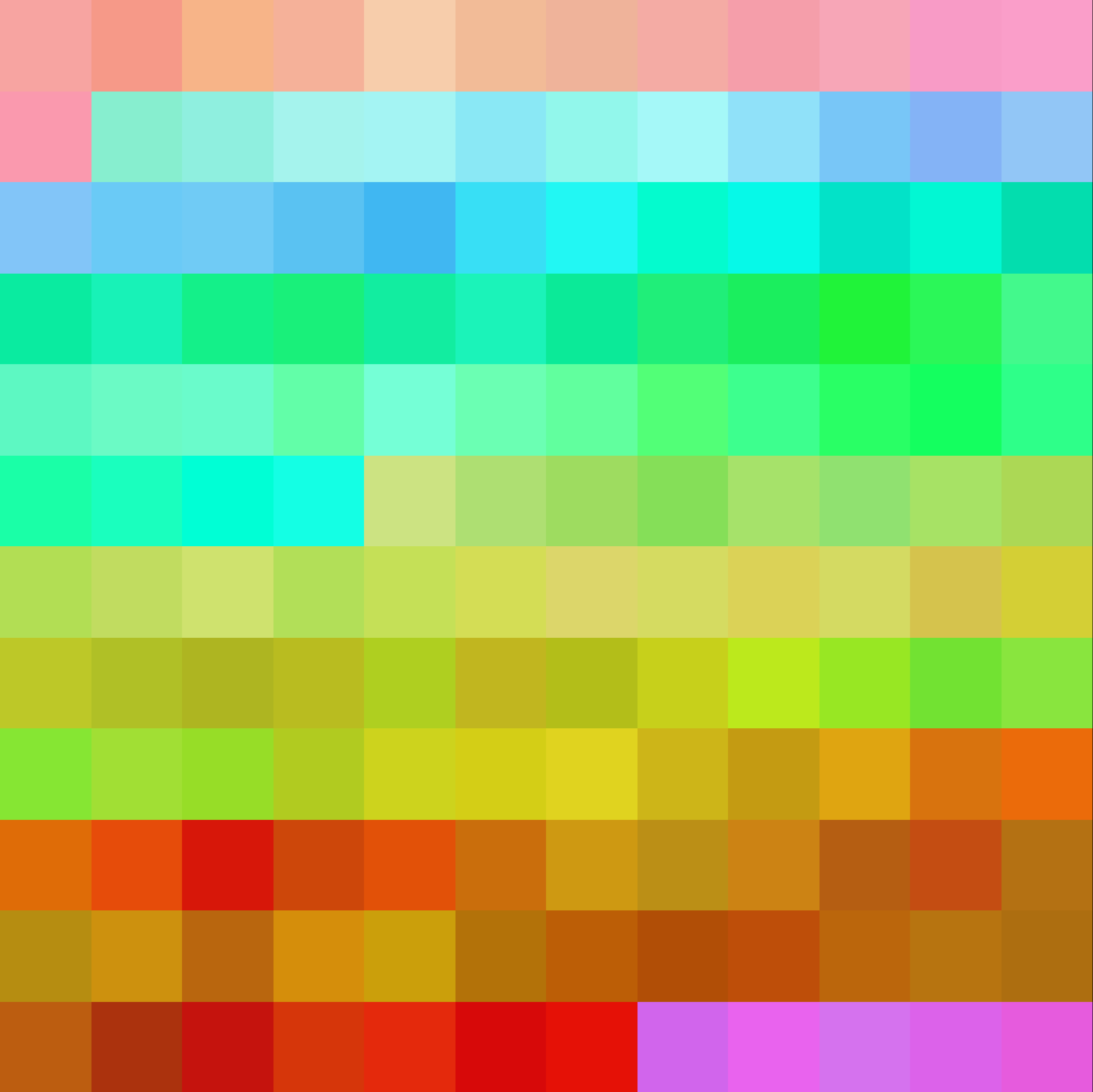A 4 by 4 grid with coloured squares that form a gradient. The colours are various shades of mostly green, and it also has quite some cyan, and quite some blue in it.
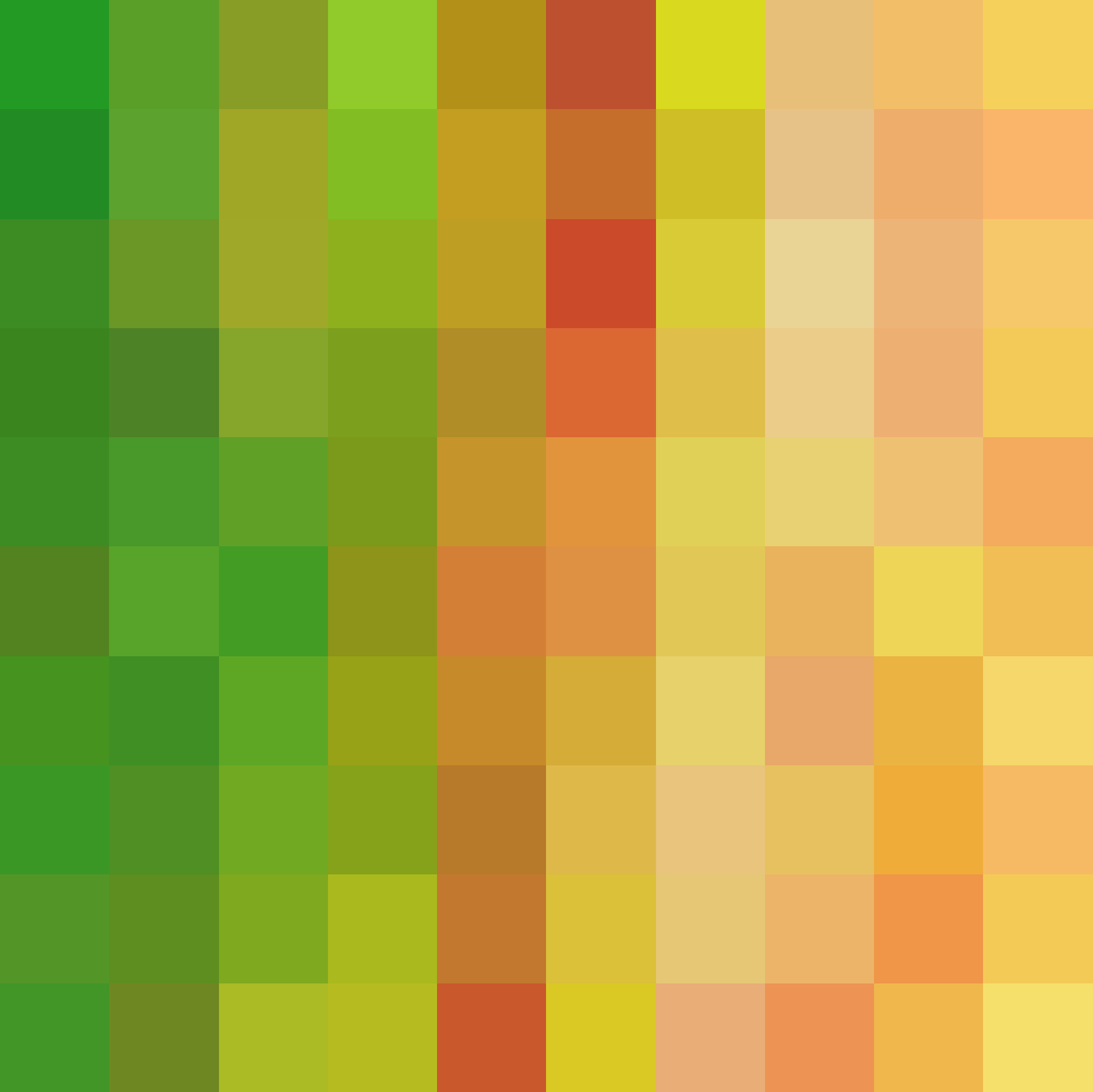
A grid with 256 coloured squares that form a very colourful gradient. The colours are various shades of mostly green, but it also has quite some yellow, some orange, a bit of lime, a tiny bit of cyan, a tiny bit of blue, and a tiny bit of red in it.

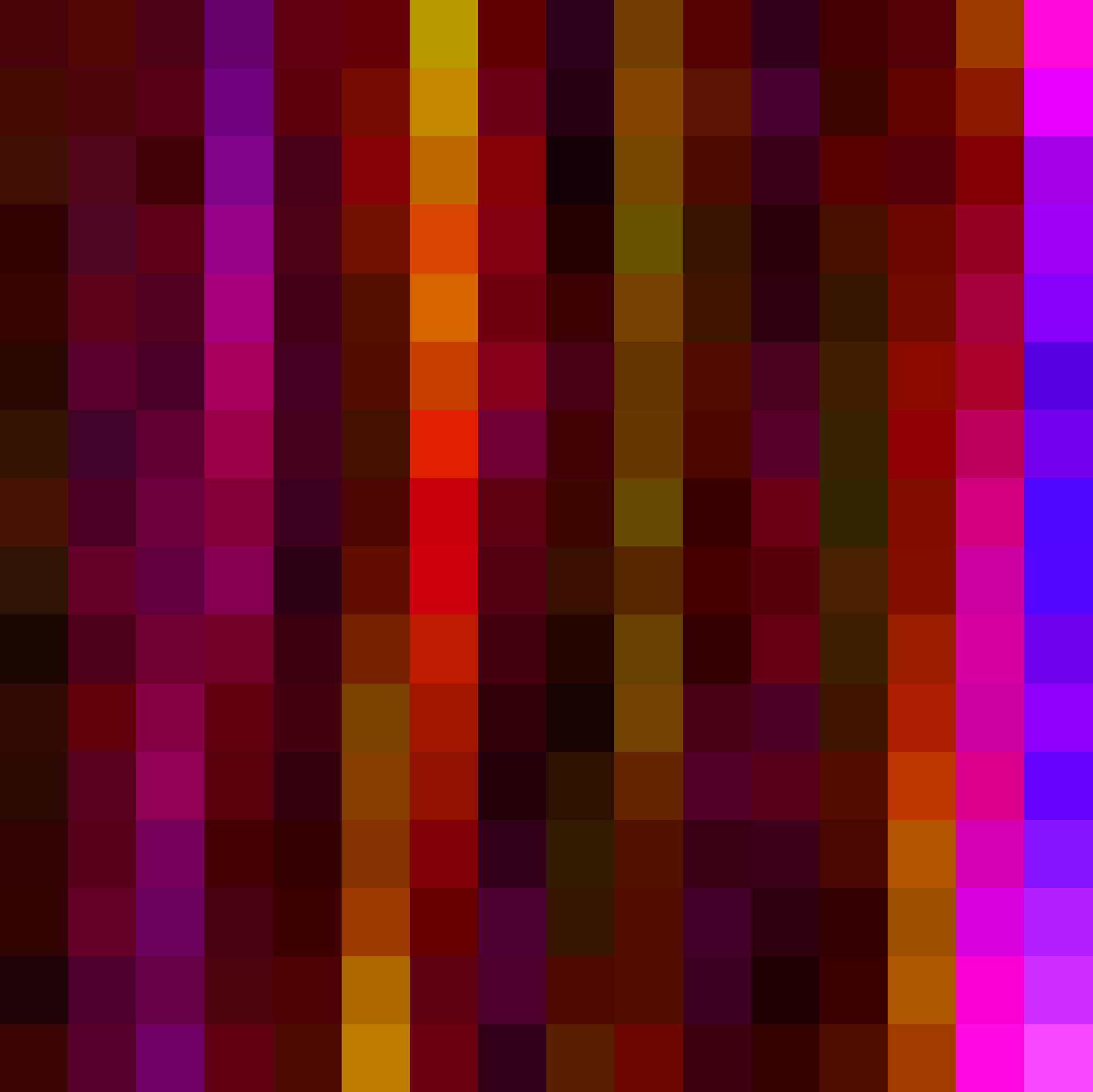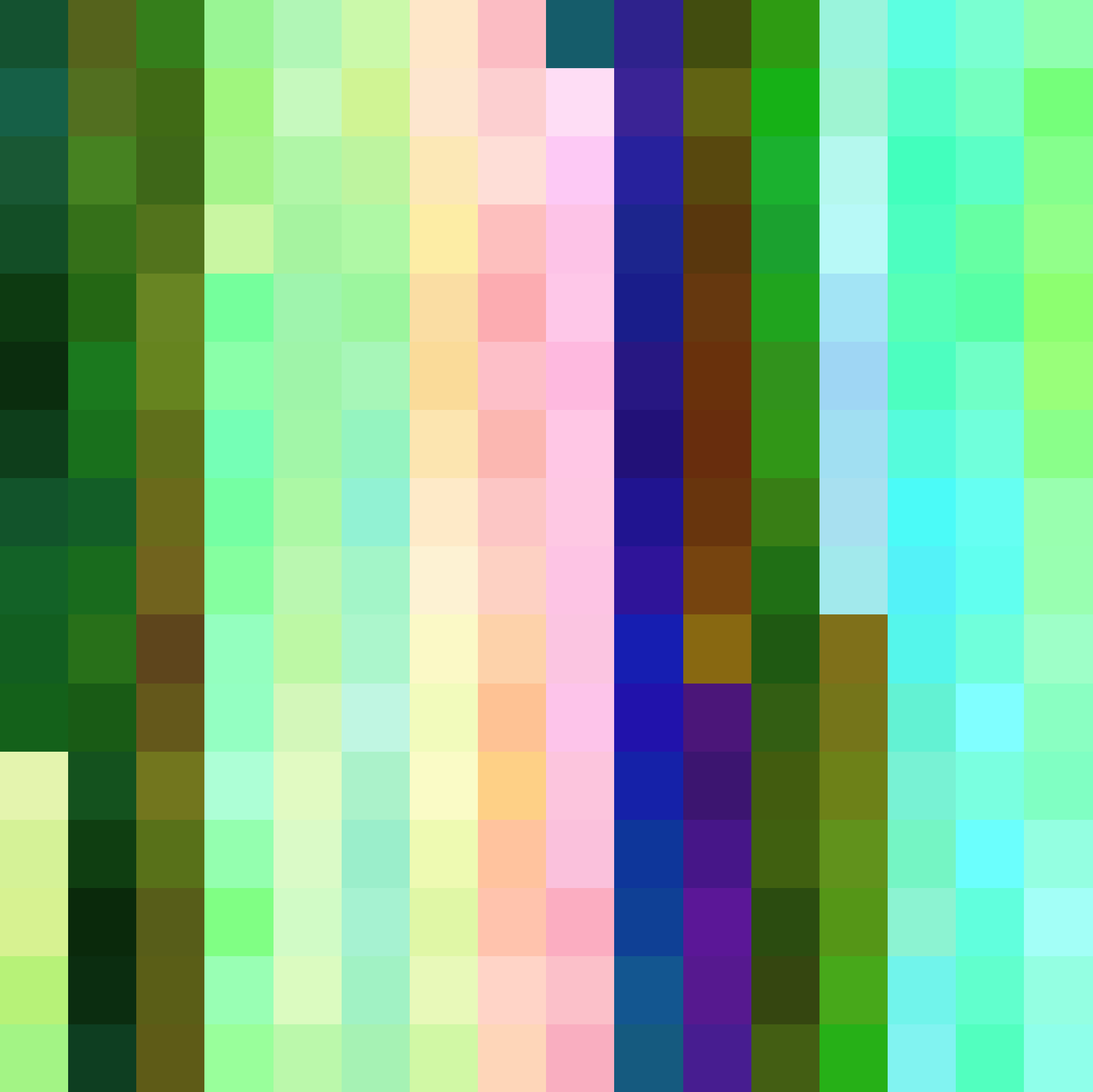This very, very colourful gradient, generated in this 12 by 12 pixel grid, is mostly green, but it also has quite some orange, some yellow, some cyan, a bit of red, a little bit of blue, a little bit of lime, a tiny bit of magenta, and a tiny bit of purple in it.

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

A 16 by 16 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 rose, some orange, some magenta, a tiny bit of purple, a tiny bit of violet, a tiny bit of yellow, and a tiny bit of indigo 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 some cyan, a bit of red, a bit of orange, a little bit of yellow, a little bit of lime, a little bit of blue, a little bit of indigo, a tiny bit of violet, and a tiny bit of purple in it.

There's a very colourful pixel gradient in this 12 by 12 grid. It is mostly red, and it also has some orange, some green, some cyan, a bit of yellow, a bit of blue, and a tiny bit of lime in it.

A grid with 81 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.
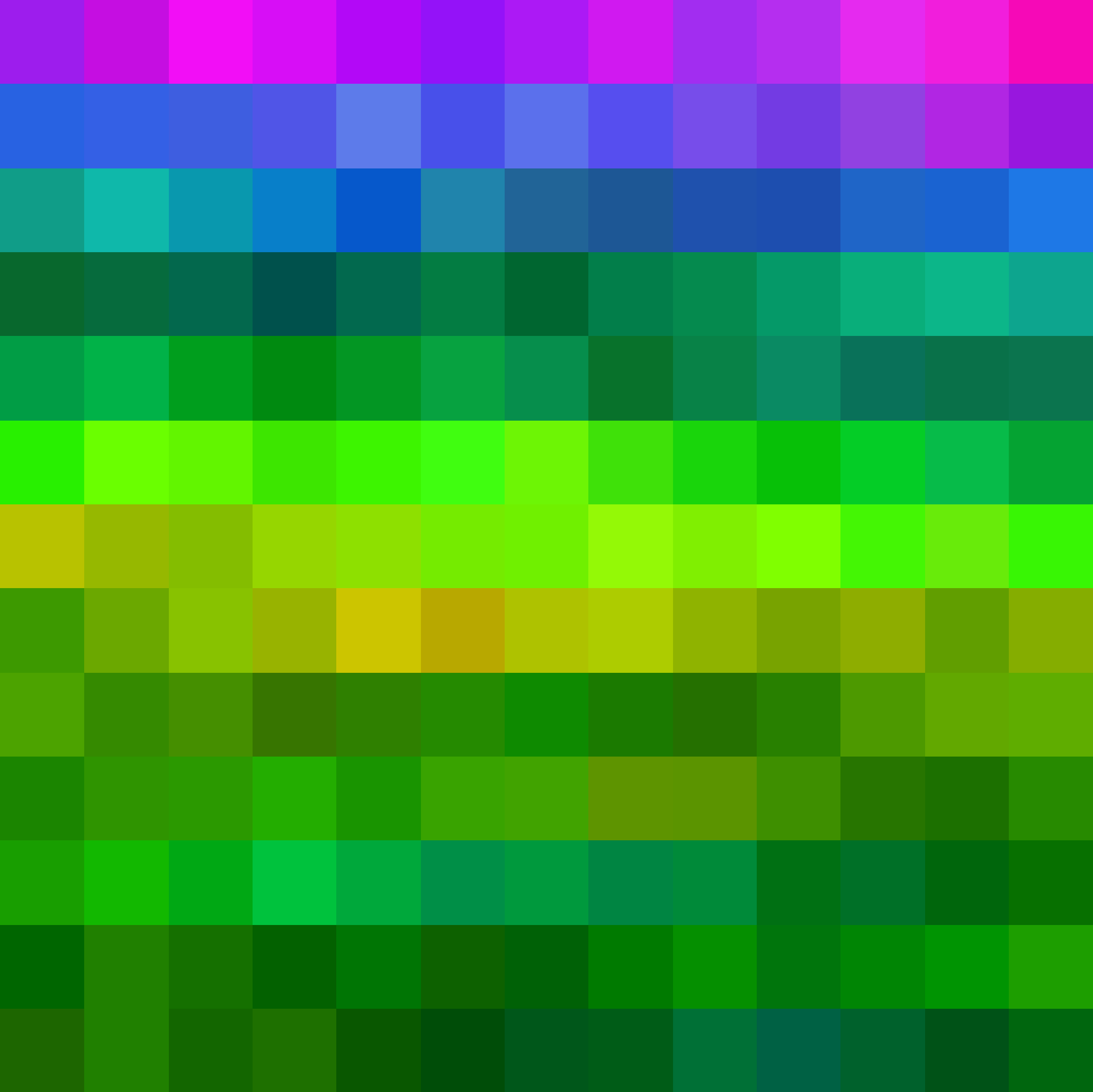
A grid with 64 coloured squares that form a colourful gradient. The colours are various shades of mostly green, but it also has quite some orange, some red, some yellow, and a bit of lime in it.

A grid of 100 blocks. It's mostly green, and it also has some yellow, a bit of lime, and a tiny bit of cyan in it.
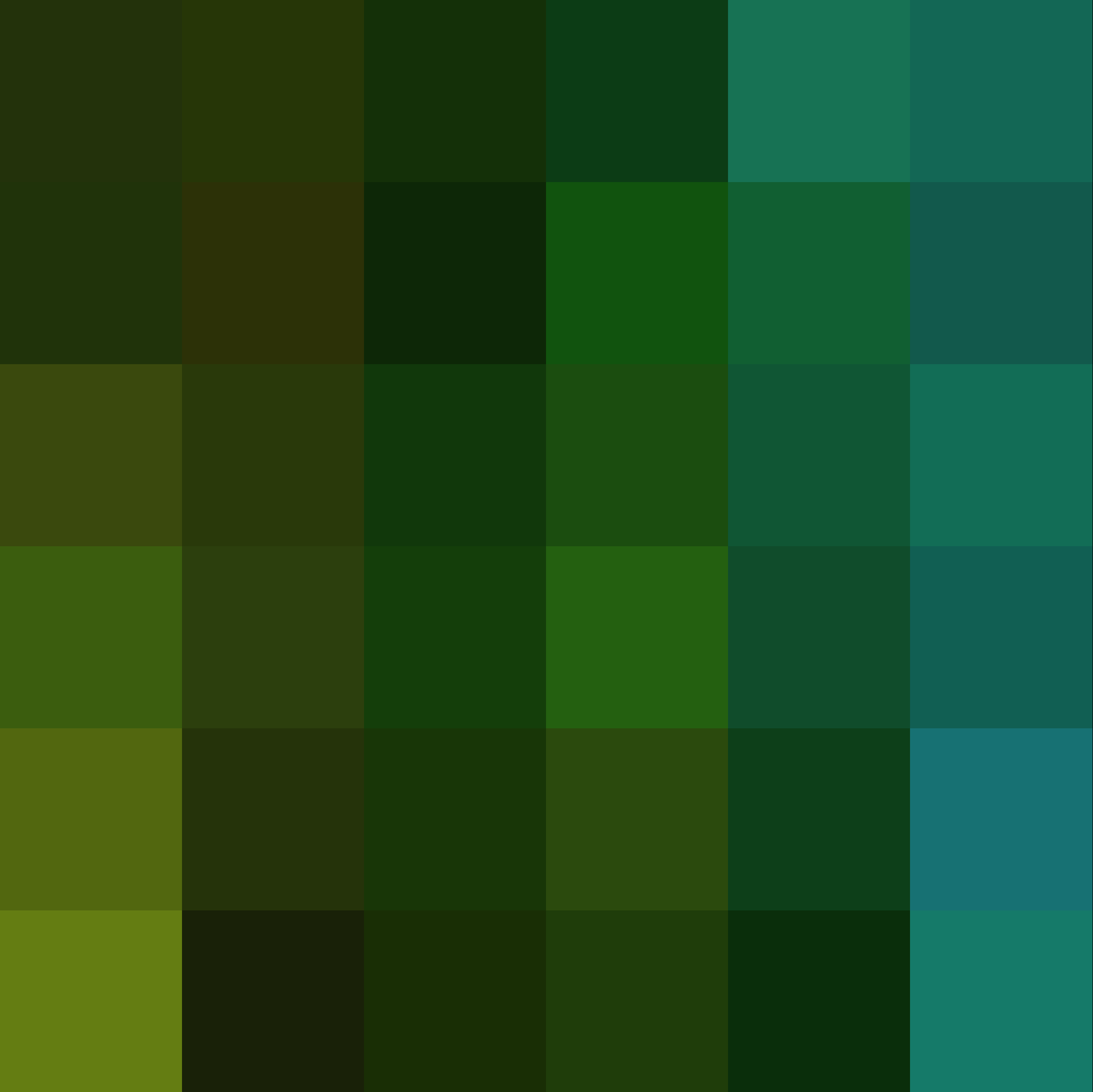
A very, very colourful grid of 169 blocks. It's mostly green, but it also has a bit of blue, a little bit of purple, a little bit of cyan, a little bit of lime, a little bit of magenta, a little bit of yellow, a tiny bit of indigo, and a tiny bit of violet in it.
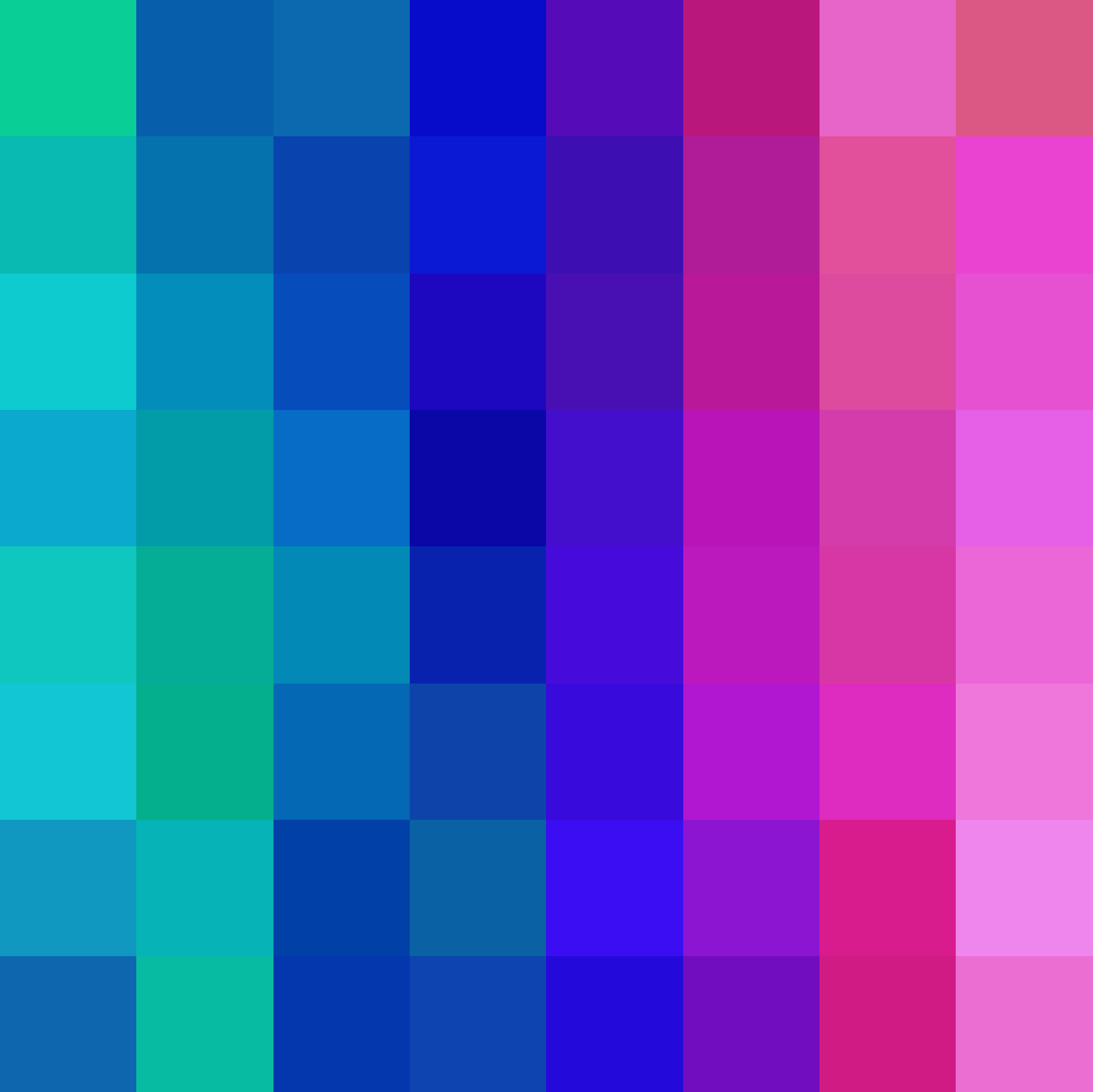
A grid with 100 coloured squares that form a colourful gradient. The colours are various shades of mostly green, but it also has quite some blue, some cyan, a bit of indigo, and a tiny bit of violet in it.

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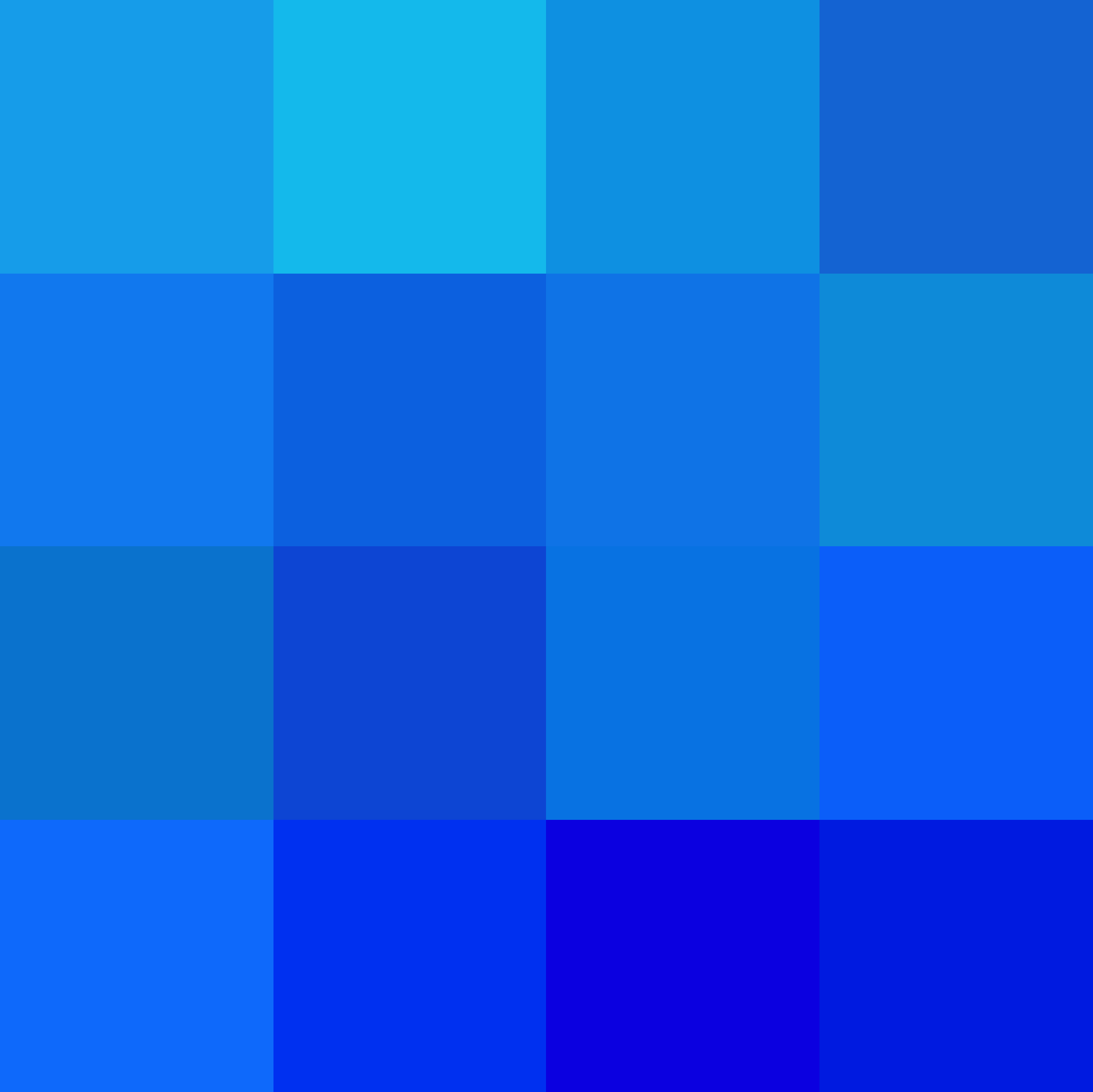
This colourful pixel gradient—it is 6 cells wide, 6 cells high—is mostly red, and it also has quite some yellow, some magenta, some rose, and some orange in it.
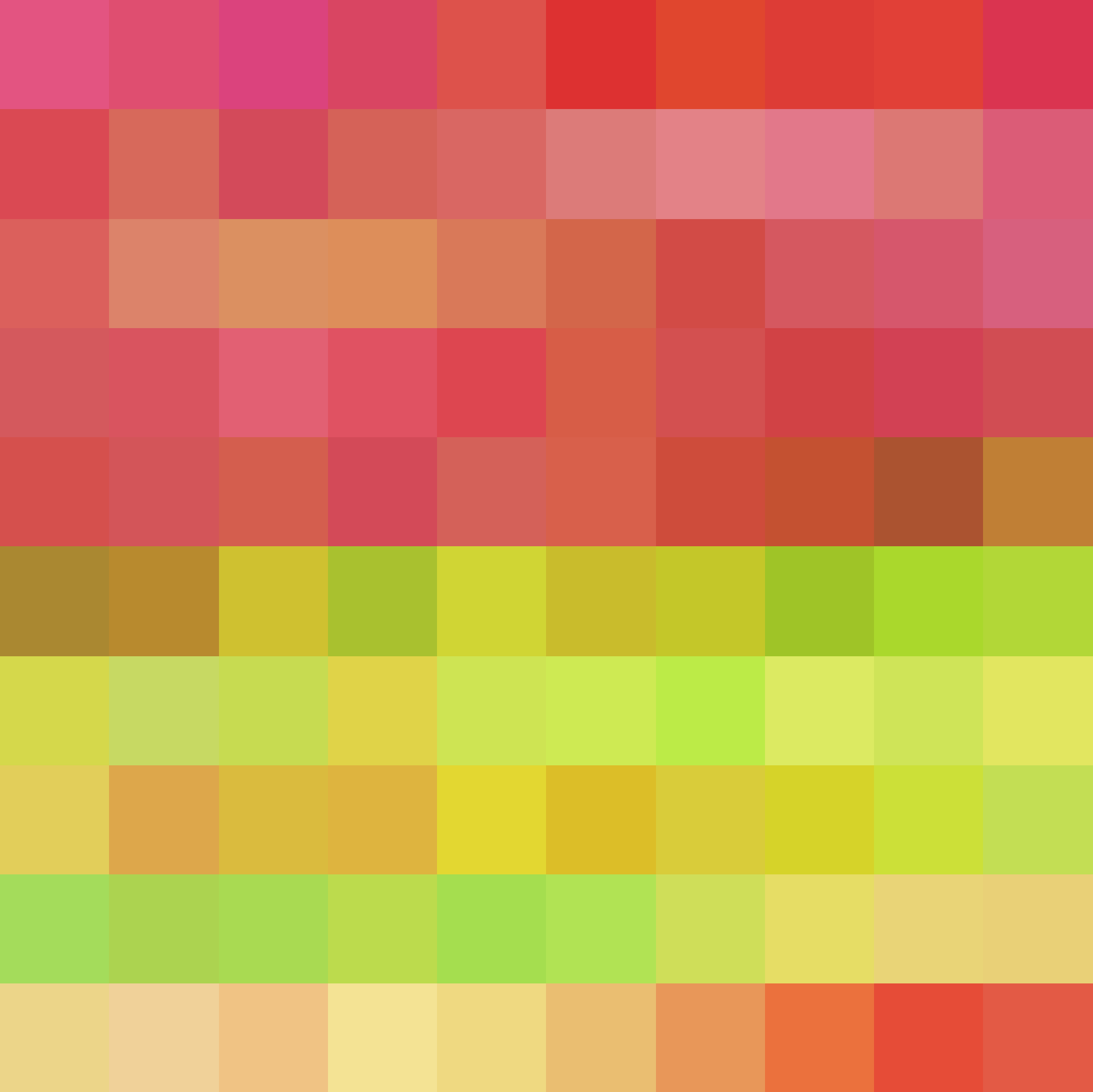
A very, very colourful grid of 64 blocks. It's mostly magenta, but it also has quite some blue, some cyan, some indigo, a little bit of purple, a little bit of violet, a little bit of rose, and a tiny bit of green in it.

The cells in this 14 by 14 pixel grid form a very colourful gradient. It is mostly red, and it also has quite some green, some yellow, some cyan, a bit of orange, a tiny bit of blue, and a tiny bit of lime in it.
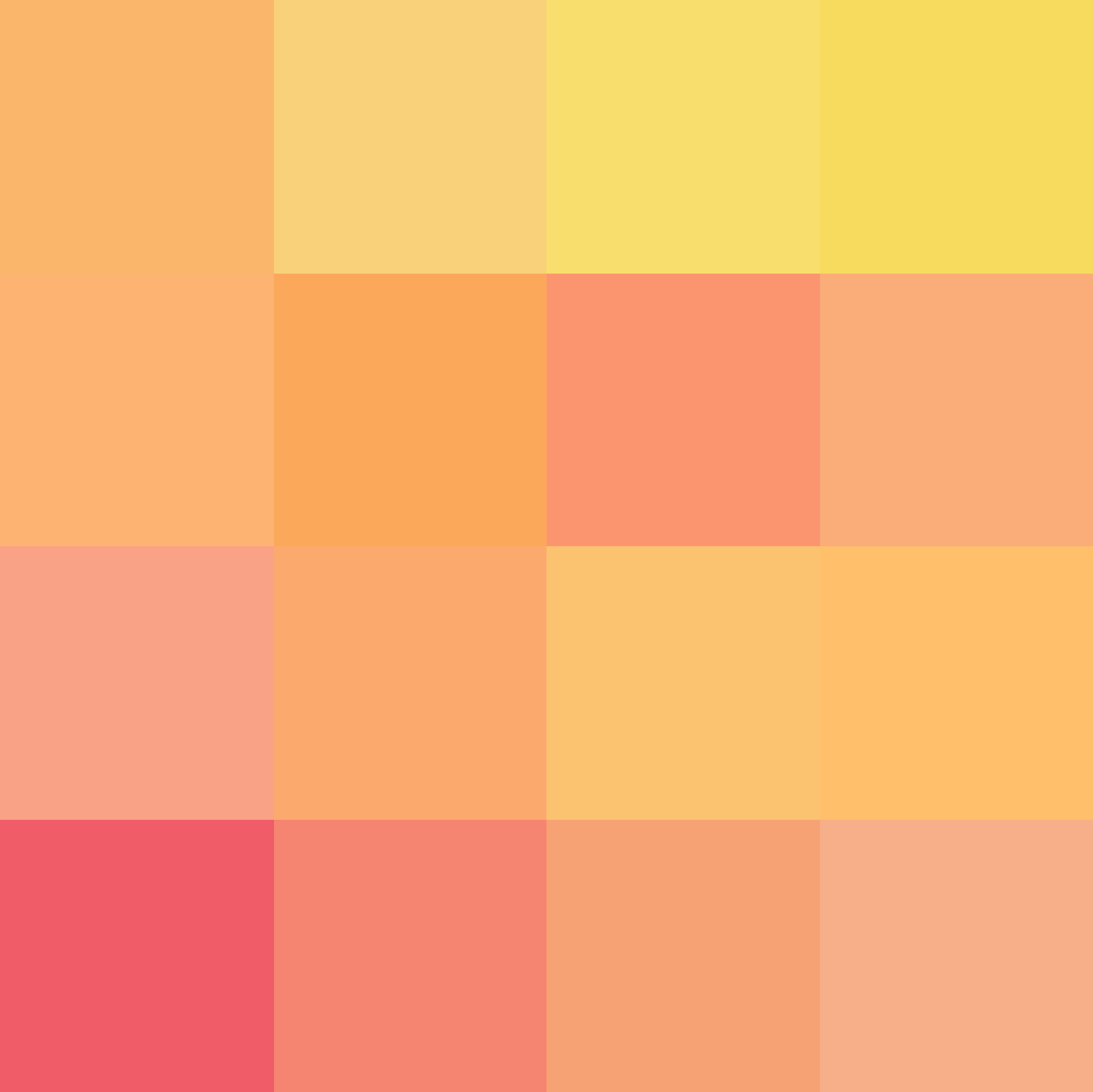
A grid with 16 coloured squares that form a two tone gradient. The colours are various shades of mostly blue, but it also has a little bit of indigo in it.

The very colourful gradient in this 10 by 10 pixel grid is mostly red, and it also has quite some yellow, some orange, a bit of lime, a little bit of green, and a tiny bit of rose in it.
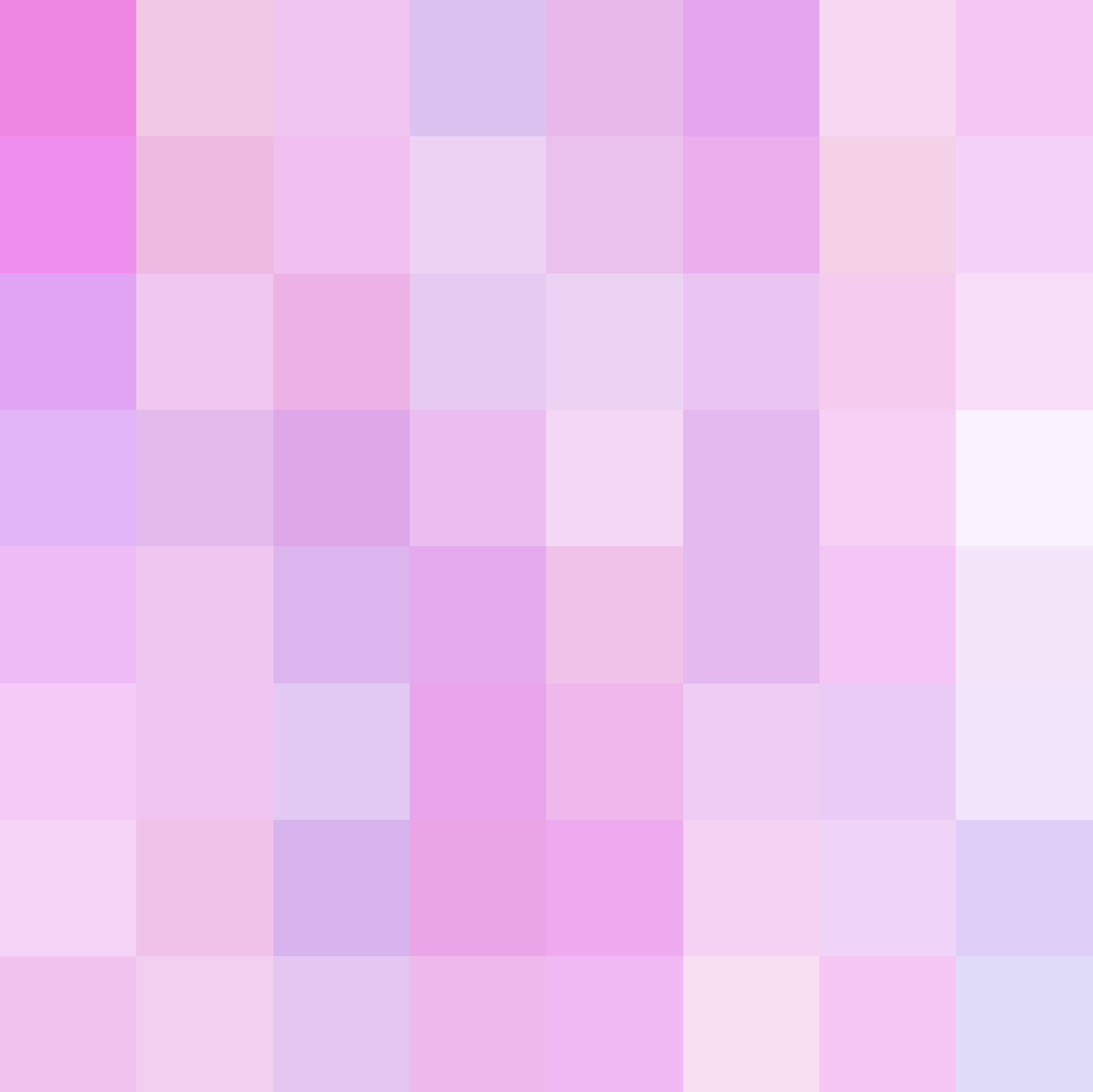
This pixel gradient—it is 4 cells wide, 4 cells high—is mostly orange, and it also has some red, and some yellow in it.

This very, very colourful pixel gradient—it is 14 cells wide, 14 cells high—is mostly magenta, and it also has some blue, some indigo, some red, a bit of rose, a bit of violet, a bit of yellow, a bit of purple, a little bit of orange, a tiny bit of green, and a tiny bit of lime in it.
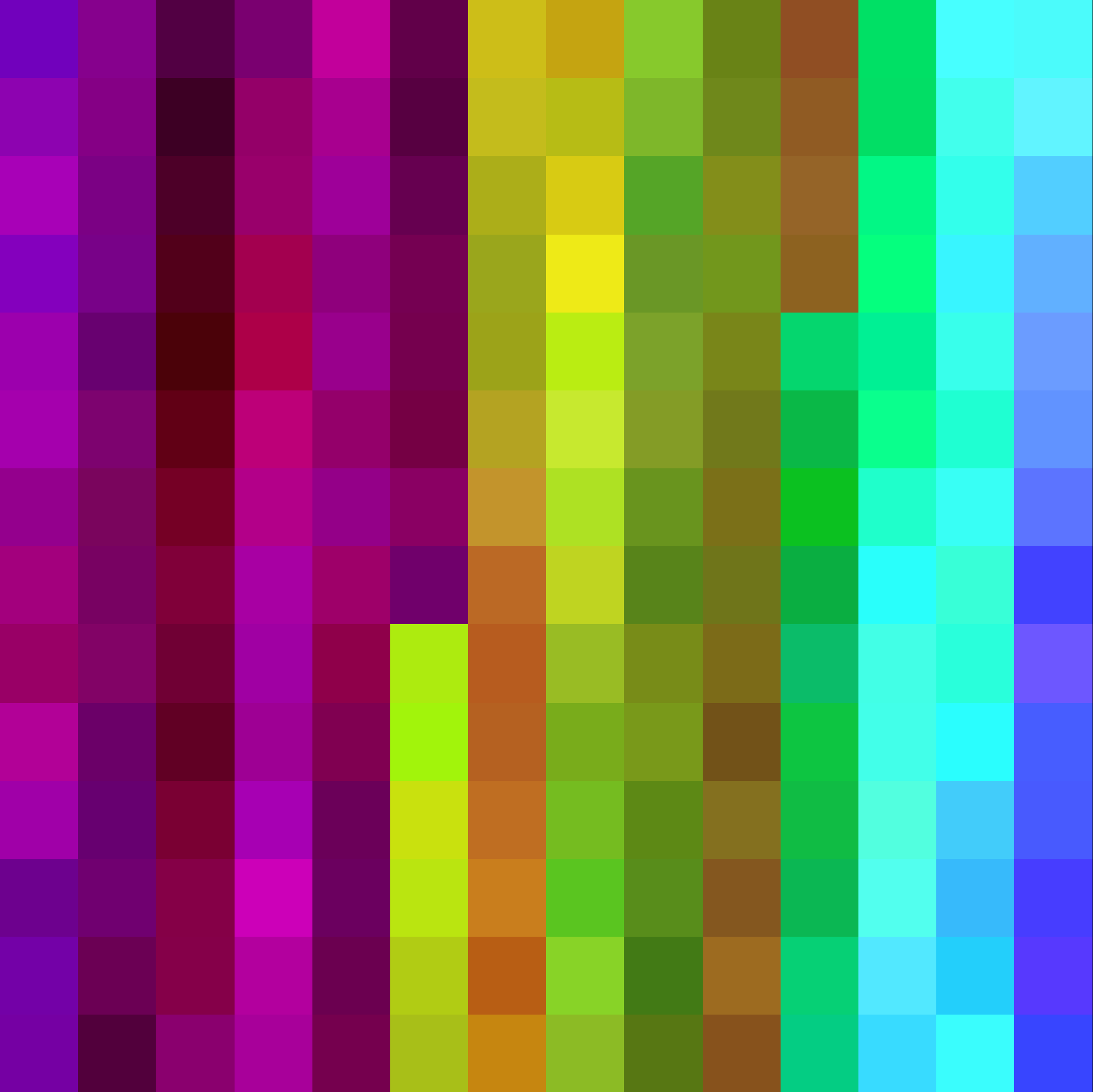
This gradient, generated in this 4 by 4 pixel grid, is mostly red, but it also has quite some magenta, and some rose in it.
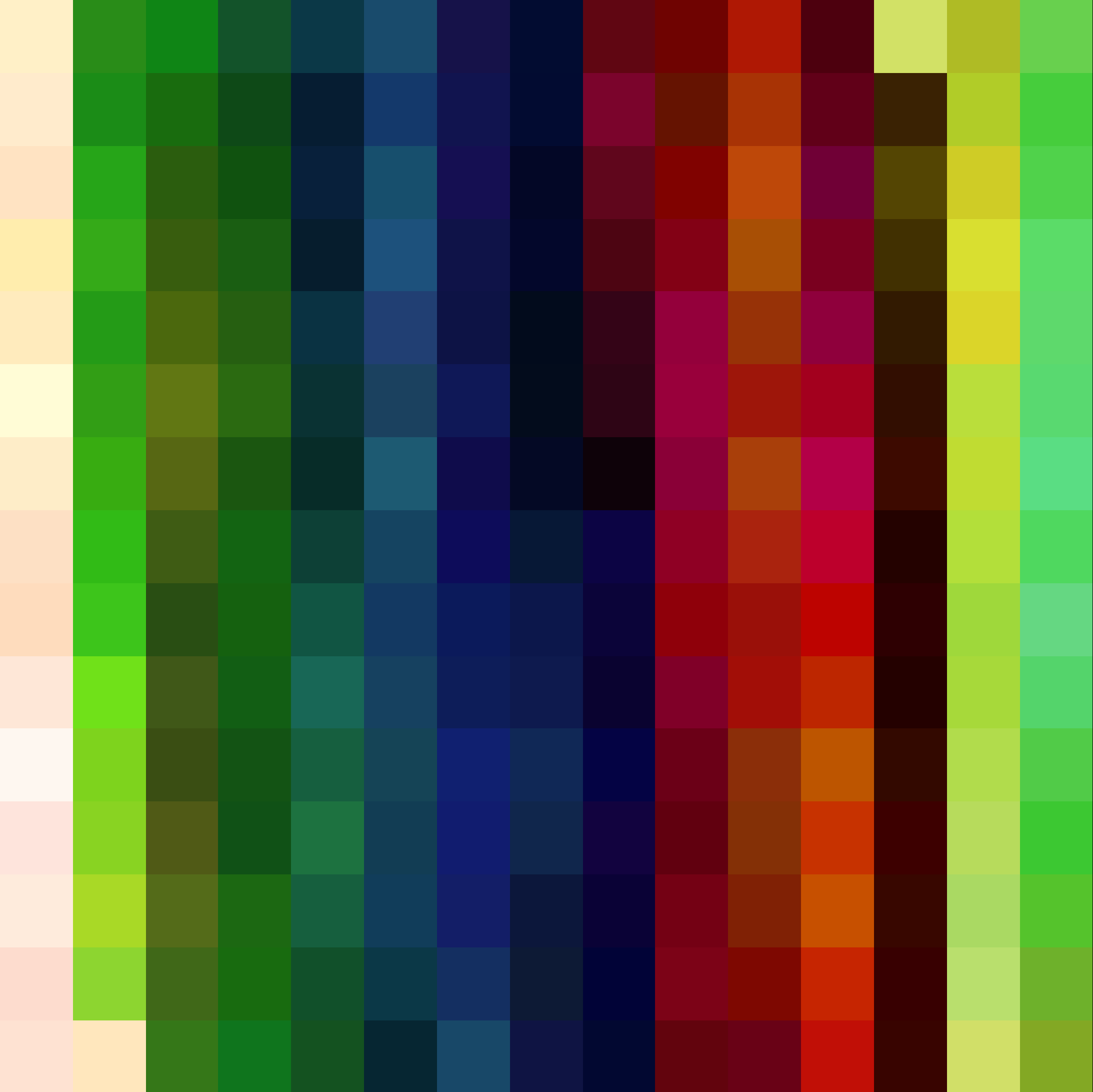
The gradient in this 8 by 8 pixel grid is mostly magenta, but it also has quite some purple, a tiny bit of violet, and a tiny bit of indigo in it.

A 7 by 7 grid with coloured squares that form a colourful gradient. The colours are various shades of mostly yellow, but it also has quite some orange, quite some green, a bit of red, and a bit of lime in it.

This very, very colourful pixel gradient—it is 14 cells wide, 14 cells high—is mostly magenta, but it also has some green, some yellow, some cyan, a bit of orange, a bit of lime, a little bit of rose, a little bit of blue, a little bit of purple, a tiny bit of indigo, and a tiny bit of red in it.
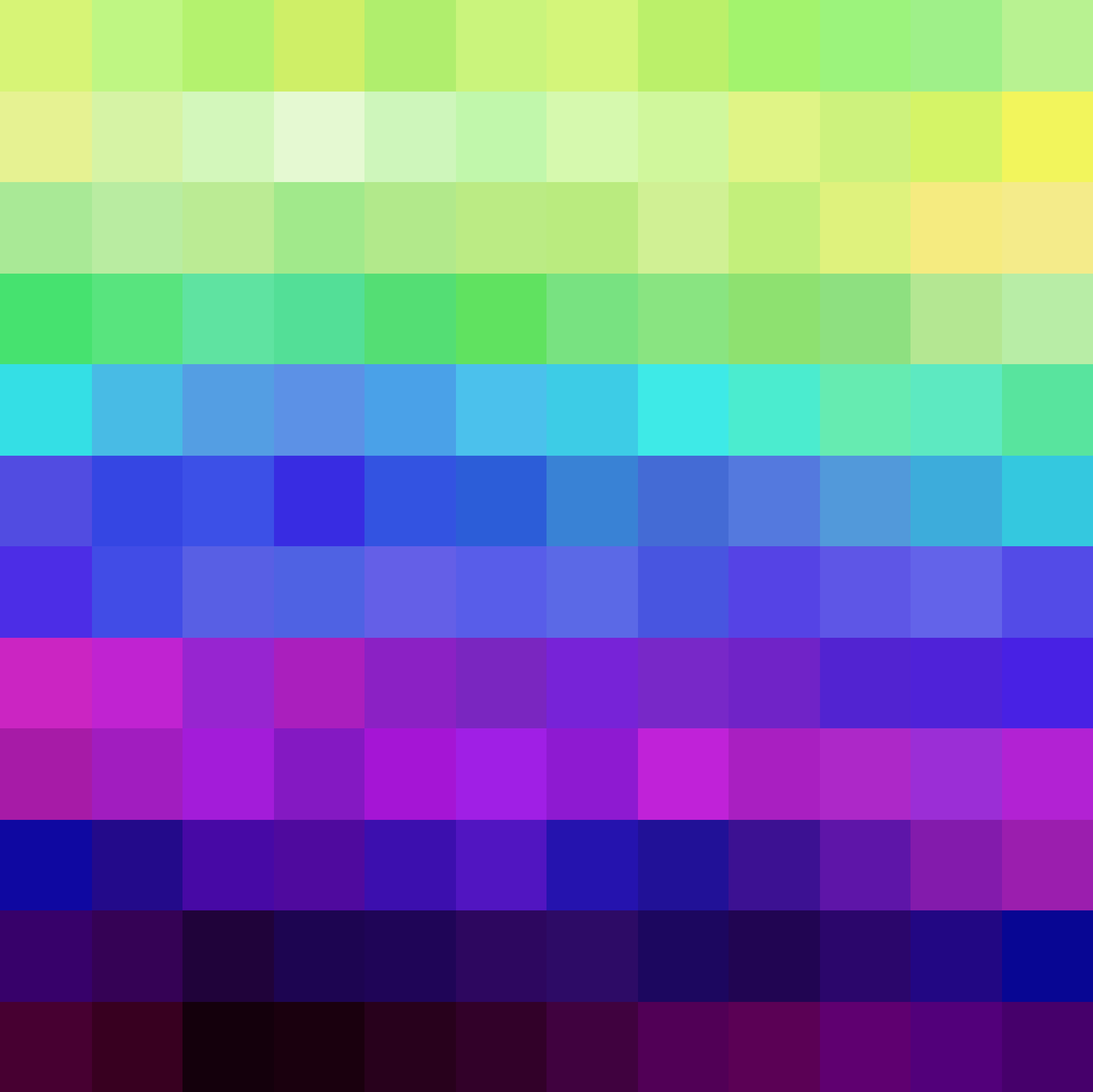
There's a very, very colourful pixel gradient in this 15 by 15 grid. It is mostly green, but it also has quite some blue, some red, some orange, a little bit of yellow, a little bit of lime, a little bit of indigo, a little bit of rose, a tiny bit of cyan, and a tiny bit of magenta in it.
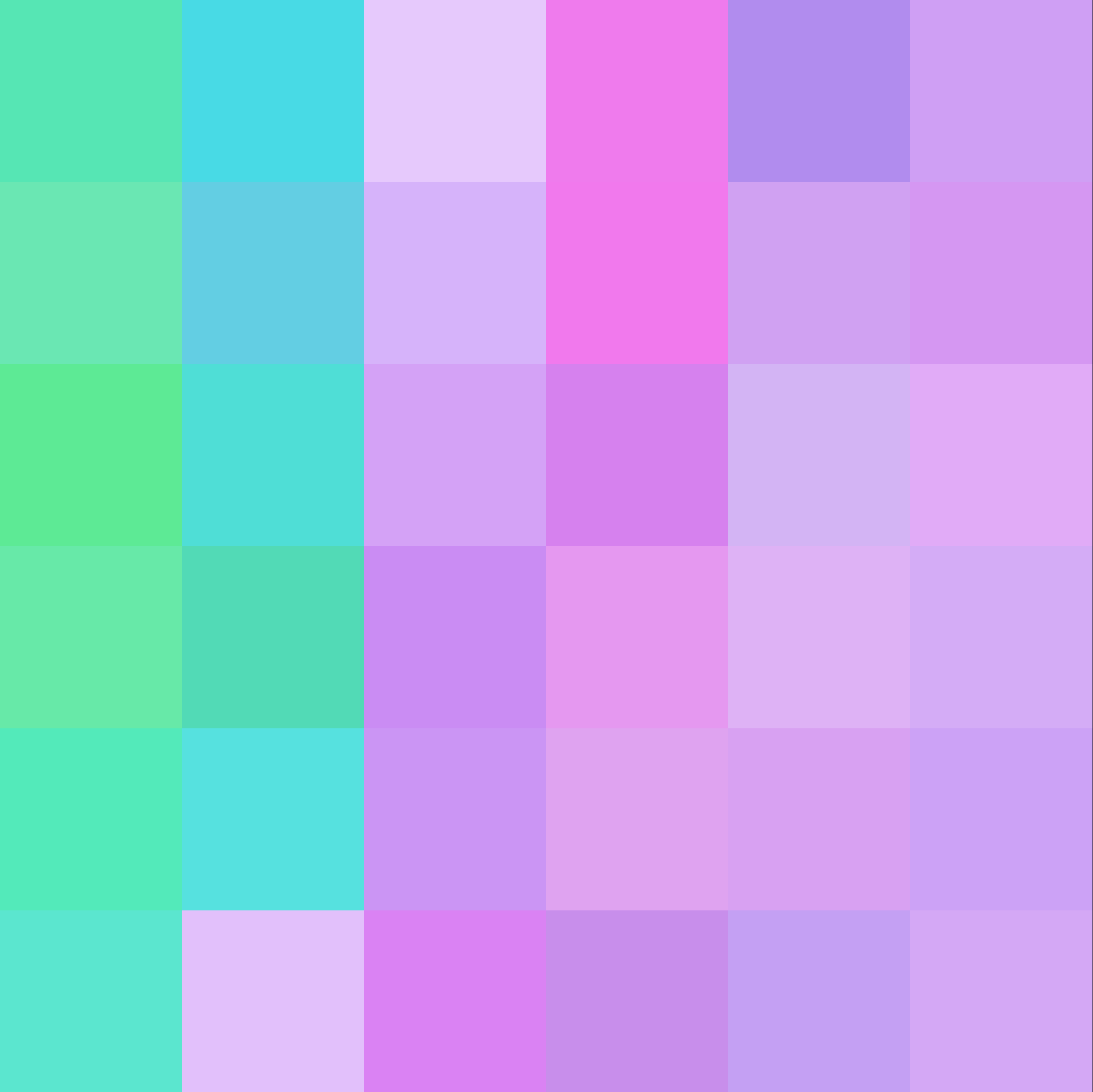
A very, very colourful grid of 144 blocks. It's mostly red, and it also has quite some magenta, some rose, some orange, some yellow, a little bit of green, a tiny bit of purple, and a tiny bit of lime in it.
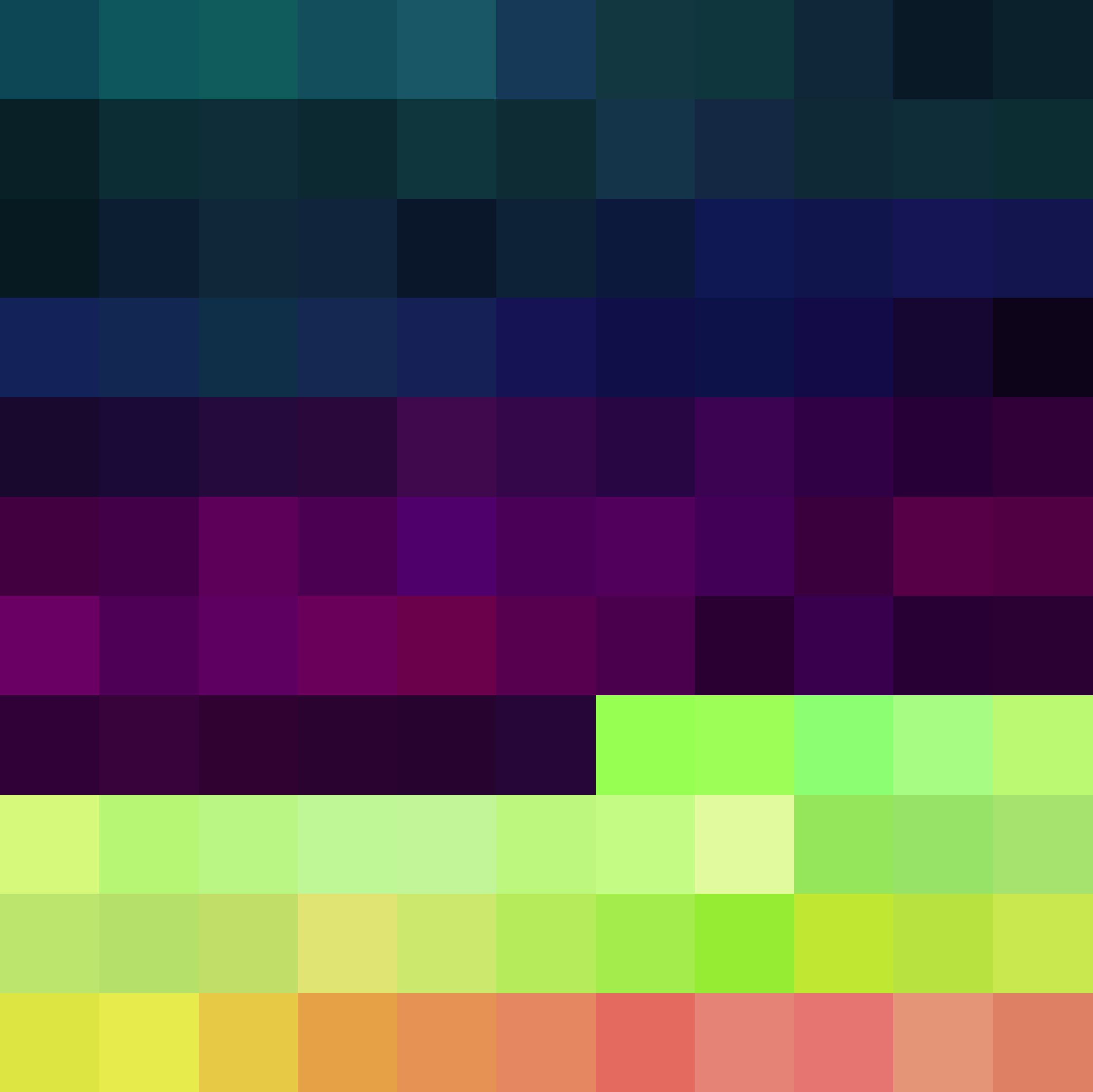
There's a very, very colourful pixel gradient in this 12 by 12 grid. It is mostly green, and it also has some blue, some indigo, some purple, a bit of magenta, a bit of violet, a little bit of lime, a little bit of yellow, and a little bit of cyan in it.

A 6 by 6 grid with coloured squares that form a colourful gradient. The colours are various shades of mostly purple, but it also has some cyan, some green, some violet, and a bit of magenta in it.
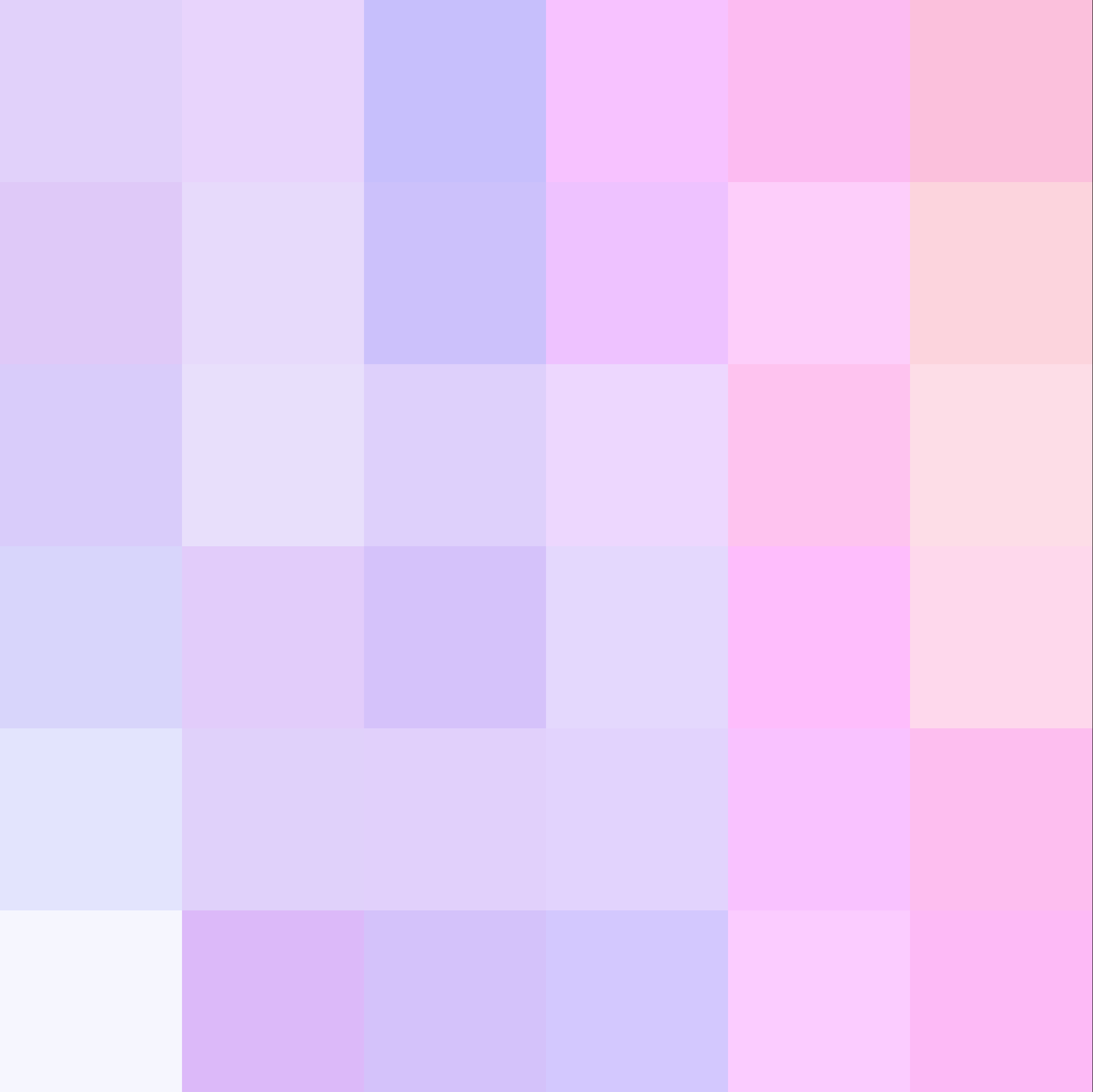
An 11 by 11 grid with coloured squares that form a very, very colourful gradient. The colours are various shades of mostly blue, and it also has some magenta, some green, some purple, some cyan, a little bit of lime, a little bit of indigo, a little bit of yellow, a little bit of orange, a little bit of red, and a tiny bit of violet in it.
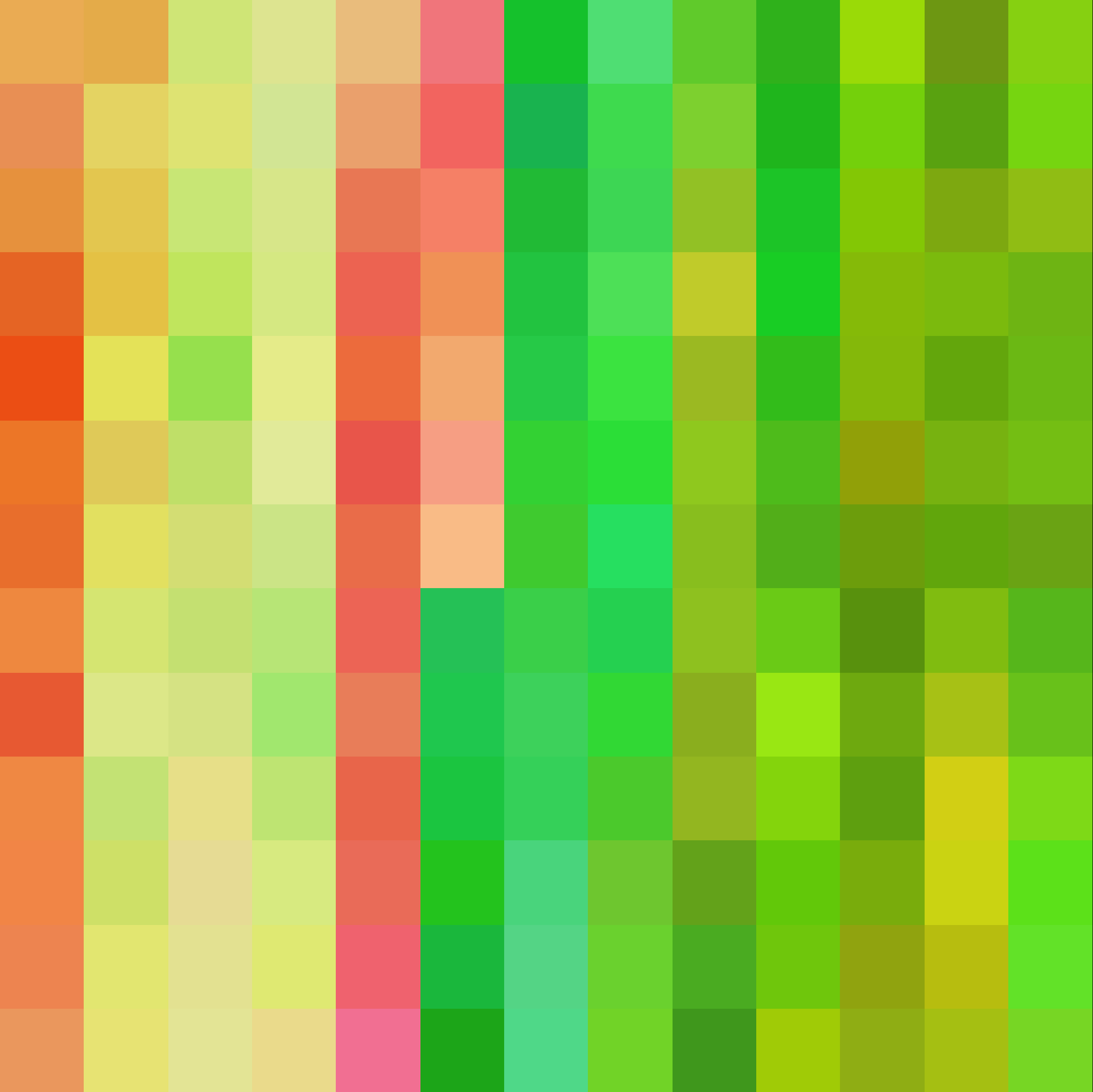
The cells in this 8 by 8 pixel grid form a very, very colourful gradient. It is mostly green, but it also has some blue, some purple, some violet, a bit of indigo, a little bit of magenta, a little bit of cyan, and a tiny bit of lime in it.

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

This very colourful gradient, generated in this 6 by 6 pixel grid, is mostly indigo, and it also has quite some violet, quite some magenta, a bit of purple, a bit of rose, a little bit of blue, and a little bit of red in it.
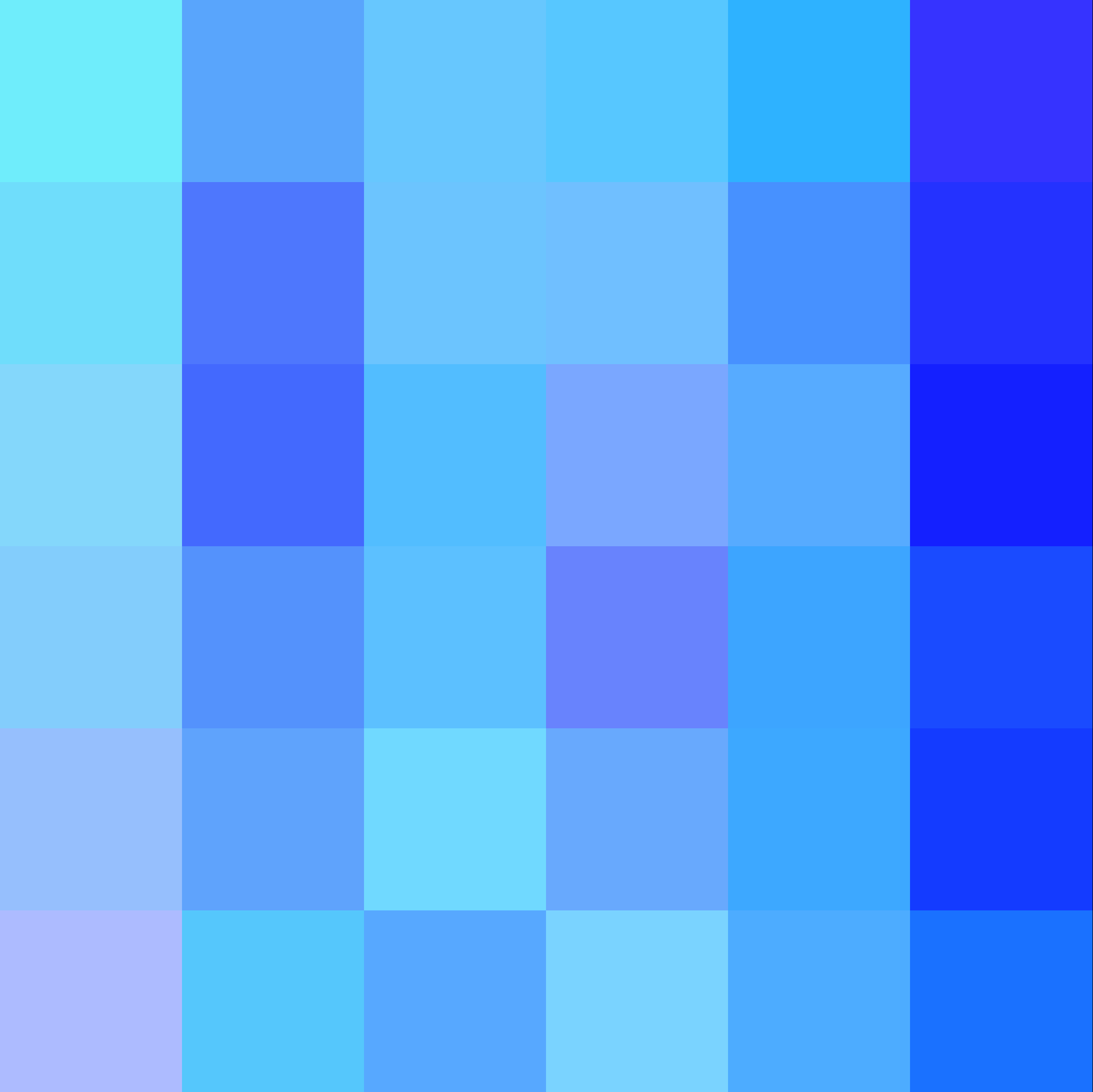
There's a colourful pixel gradient in this 13 by 13 grid. It is mostly green, and it also has some yellow, some lime, some orange, and a bit of red in it.
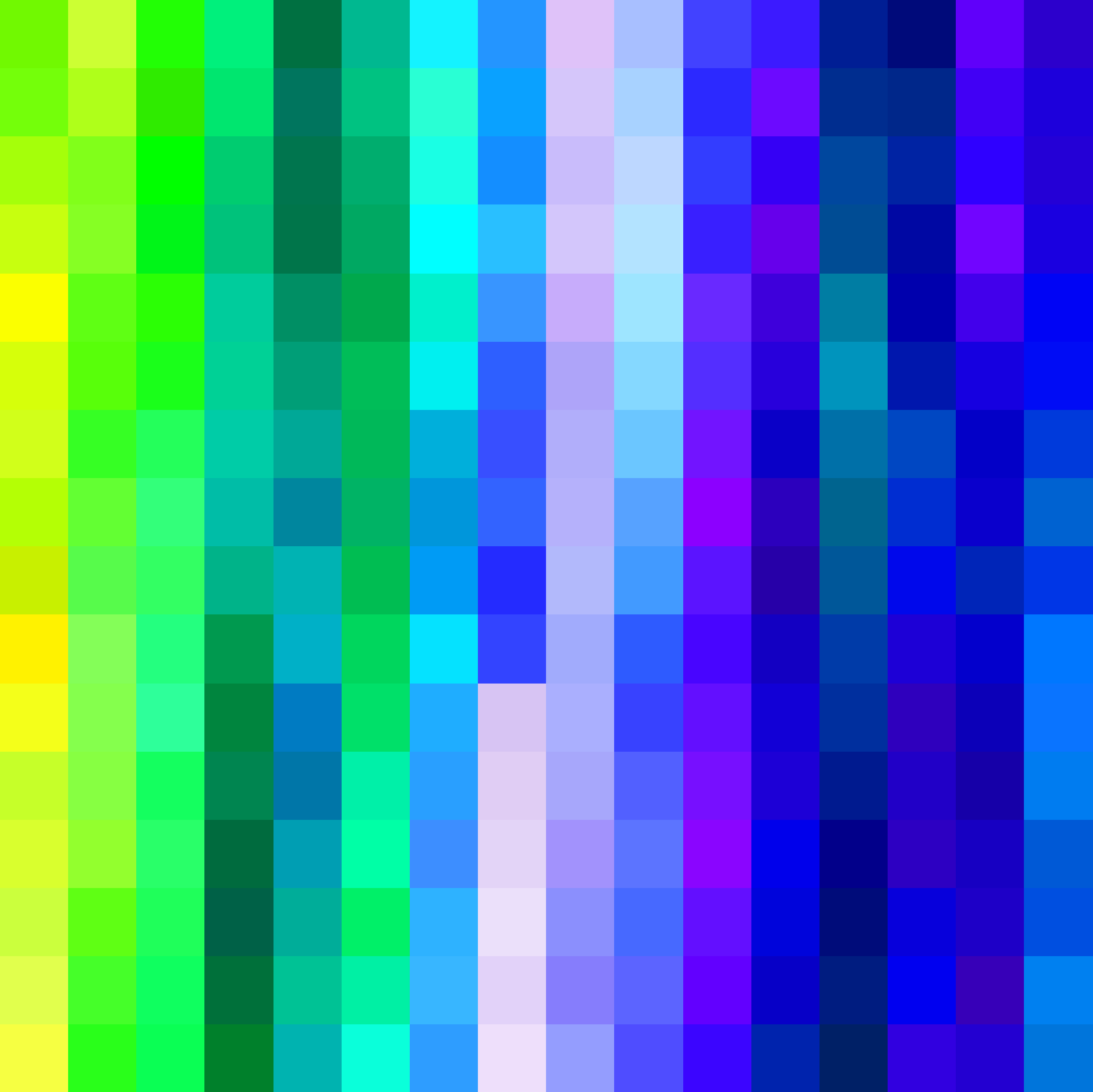
The cells in this 7 by 7 pixel grid form a very colourful gradient. It is mostly magenta, and it also has quite some purple, some indigo, a bit of violet, a bit of rose, and a bit of red in it.

Here's a 6 by 6 pixelated grid that forms a gradient. It is mostly blue, but it also has a little bit of cyan, and a little bit of indigo in it.
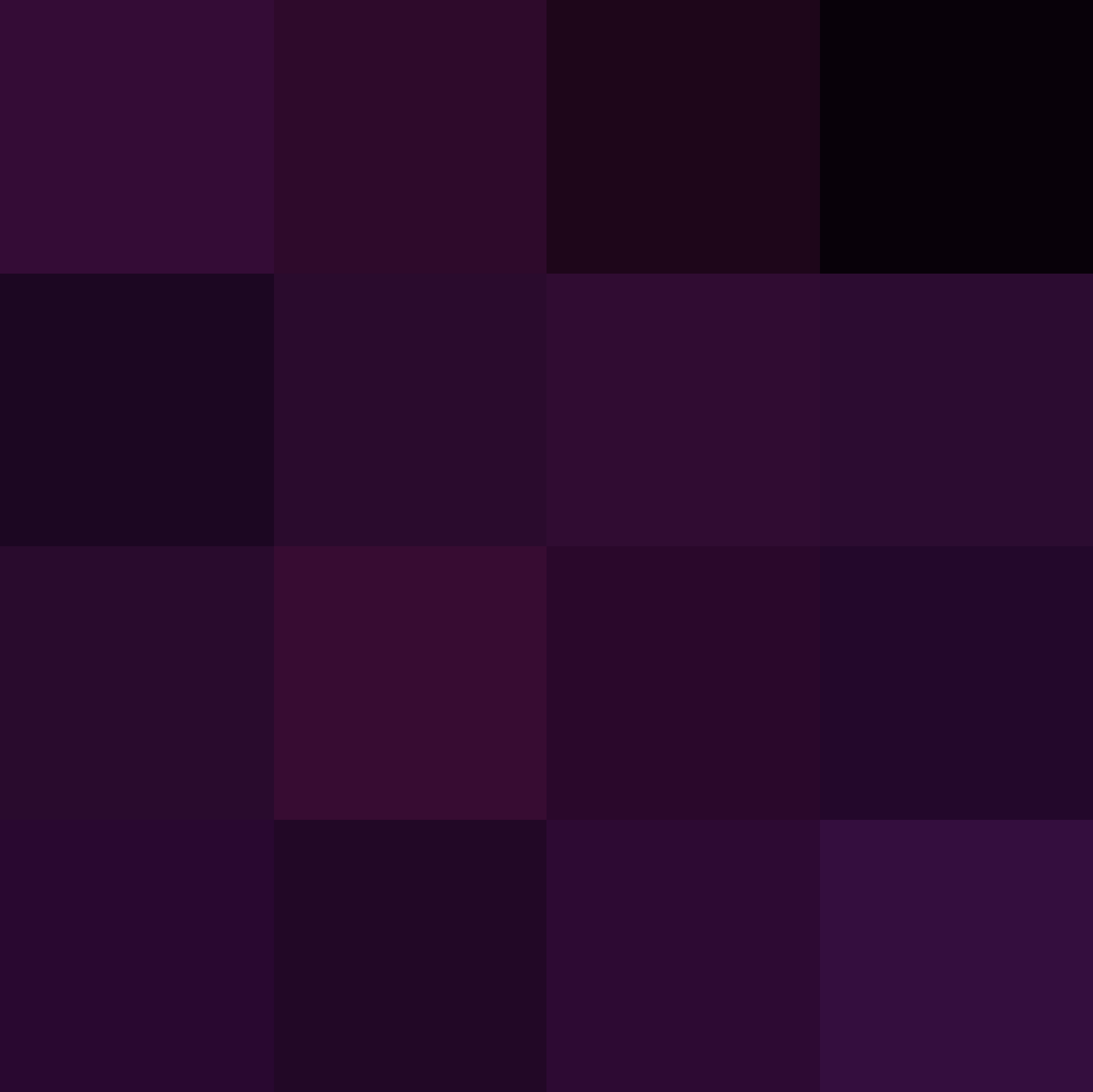
The very, very colourful gradient in this 16 by 16 pixel grid is mostly blue, but it also has quite some green, quite some indigo, a bit of cyan, a little bit of violet, a little bit of lime, a little bit of yellow, and a tiny bit of purple in it.

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

A 9 by 9 grid with coloured squares that form a gradient. The colours are various shades of mostly green, and it also has a bit of cyan, a little bit of lime, and a tiny bit of yellow in it.

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.

The very, very colourful gradient in this 14 by 14 pixel grid is mostly red, but it also has some magenta, some blue, some orange, a bit of green, a bit of rose, a bit of indigo, a little bit of purple, a little bit of cyan, and a tiny bit of violet in it.
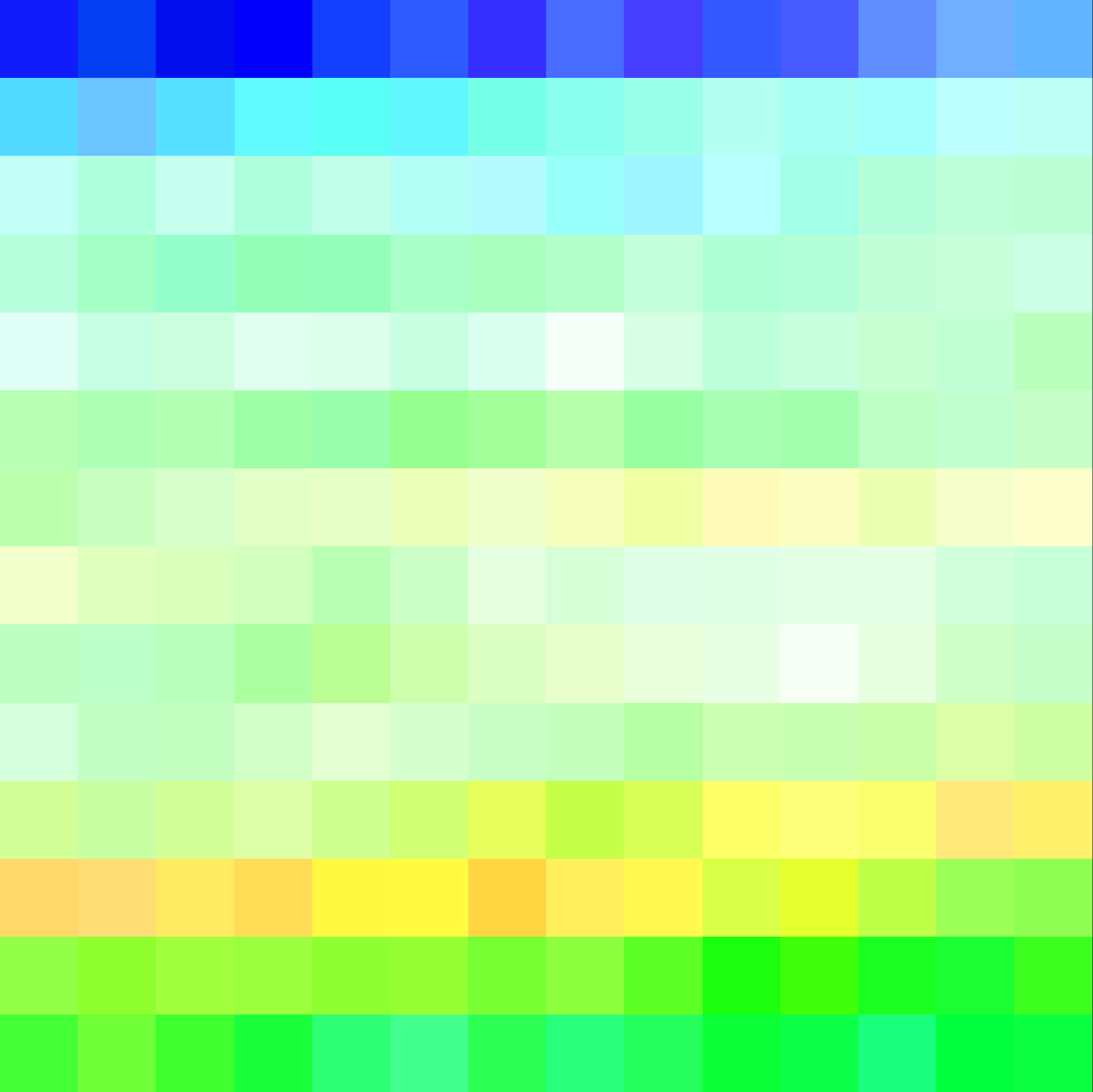
A 14 by 14 grid with coloured squares that form a very, very colourful gradient. The colours are various shades of mostly cyan, but it also has quite some green, some blue, some magenta, a bit of red, a bit of rose, a little bit of purple, a little bit of yellow, a little bit of lime, a tiny bit of indigo, a tiny bit of orange, and a tiny bit of violet in it.
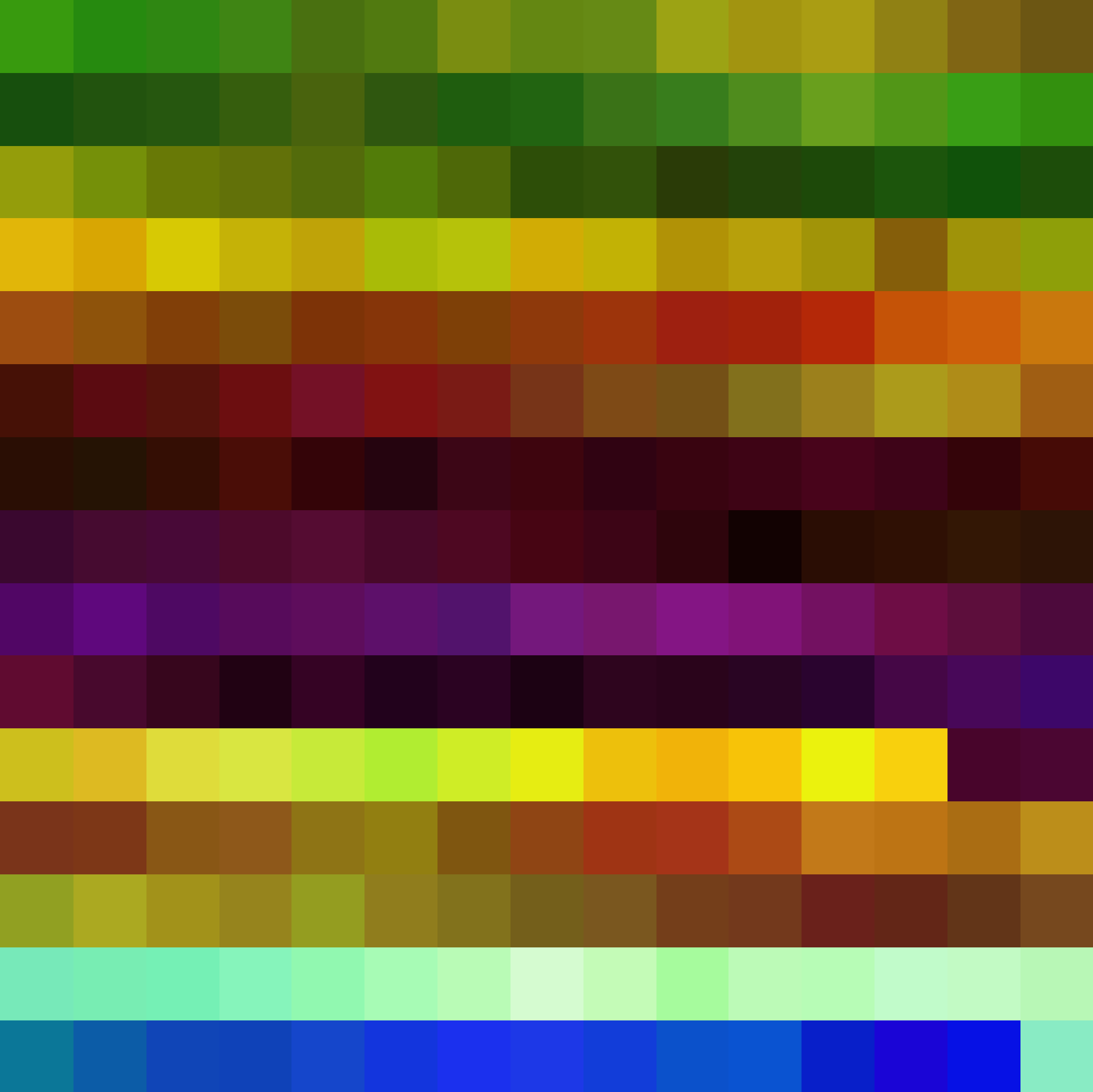
The gradient in this 11 by 11 pixel grid is mostly red, but it also has a bit of purple, a tiny bit of orange, and a tiny bit of magenta in it.
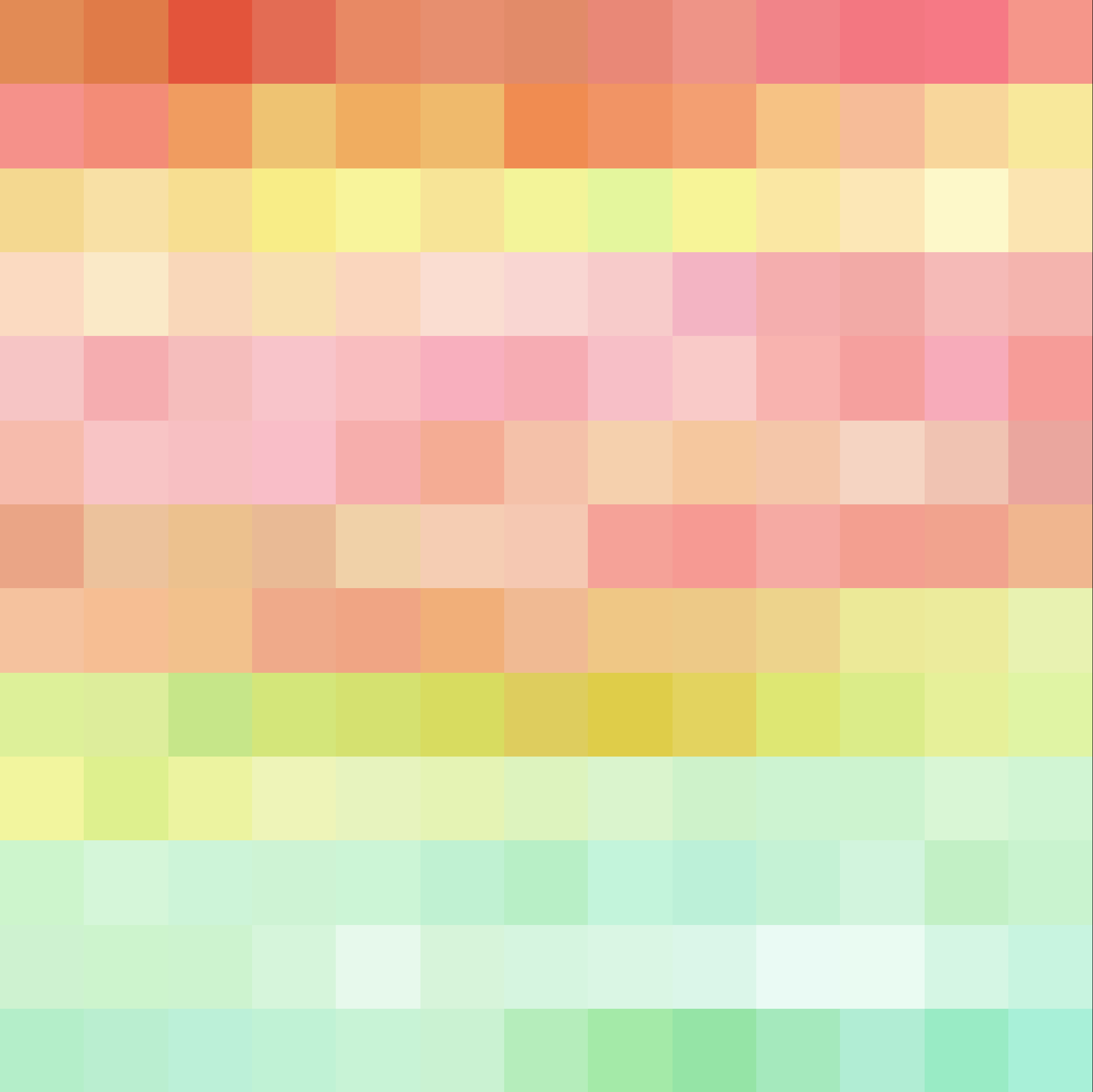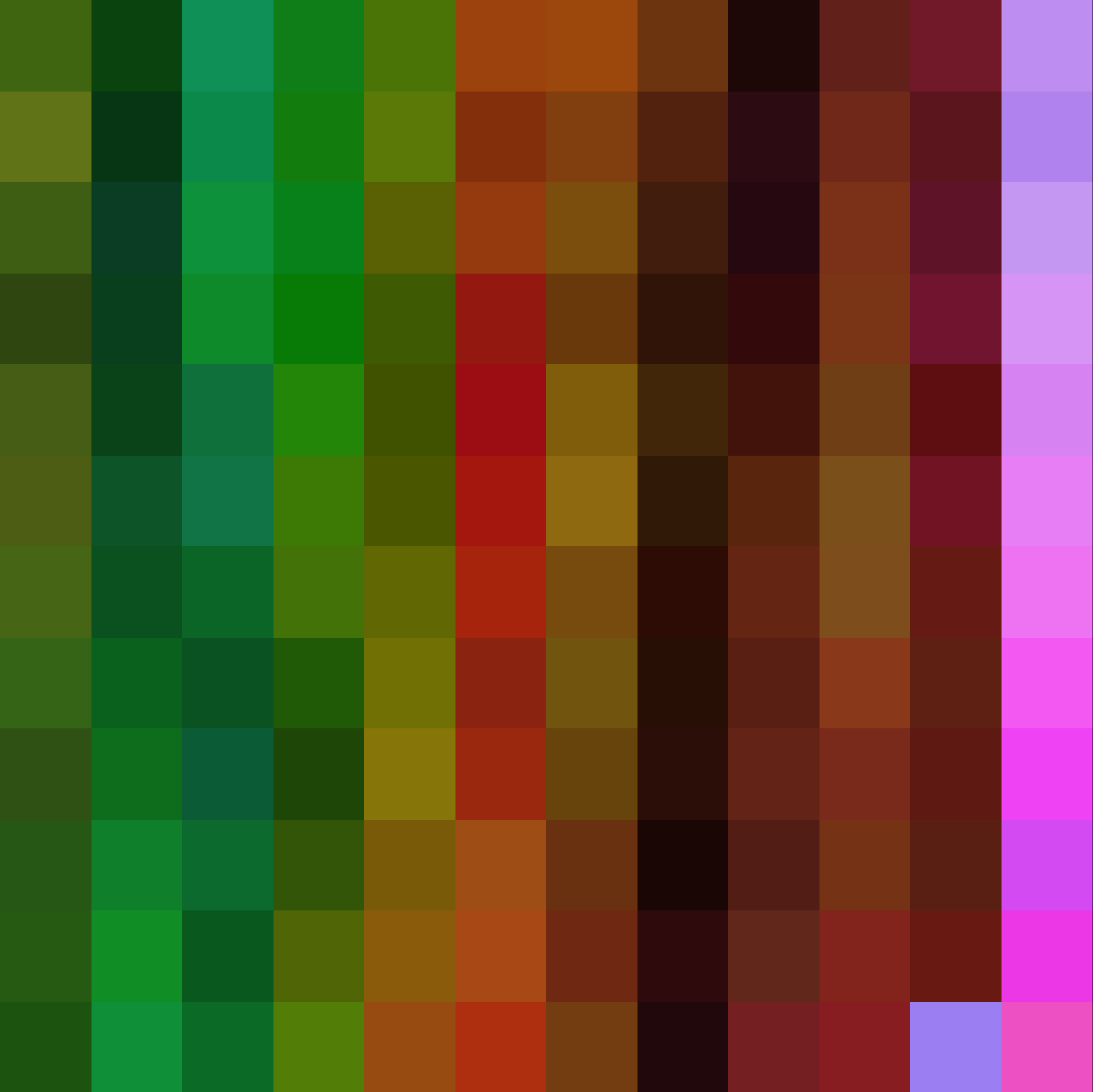
This very colourful pixel gradient—it is 14 cells wide, 14 cells high—is mostly green, and it also has some cyan, a bit of yellow, a bit of blue, a little bit of lime, a tiny bit of indigo, and a tiny bit of orange in it.
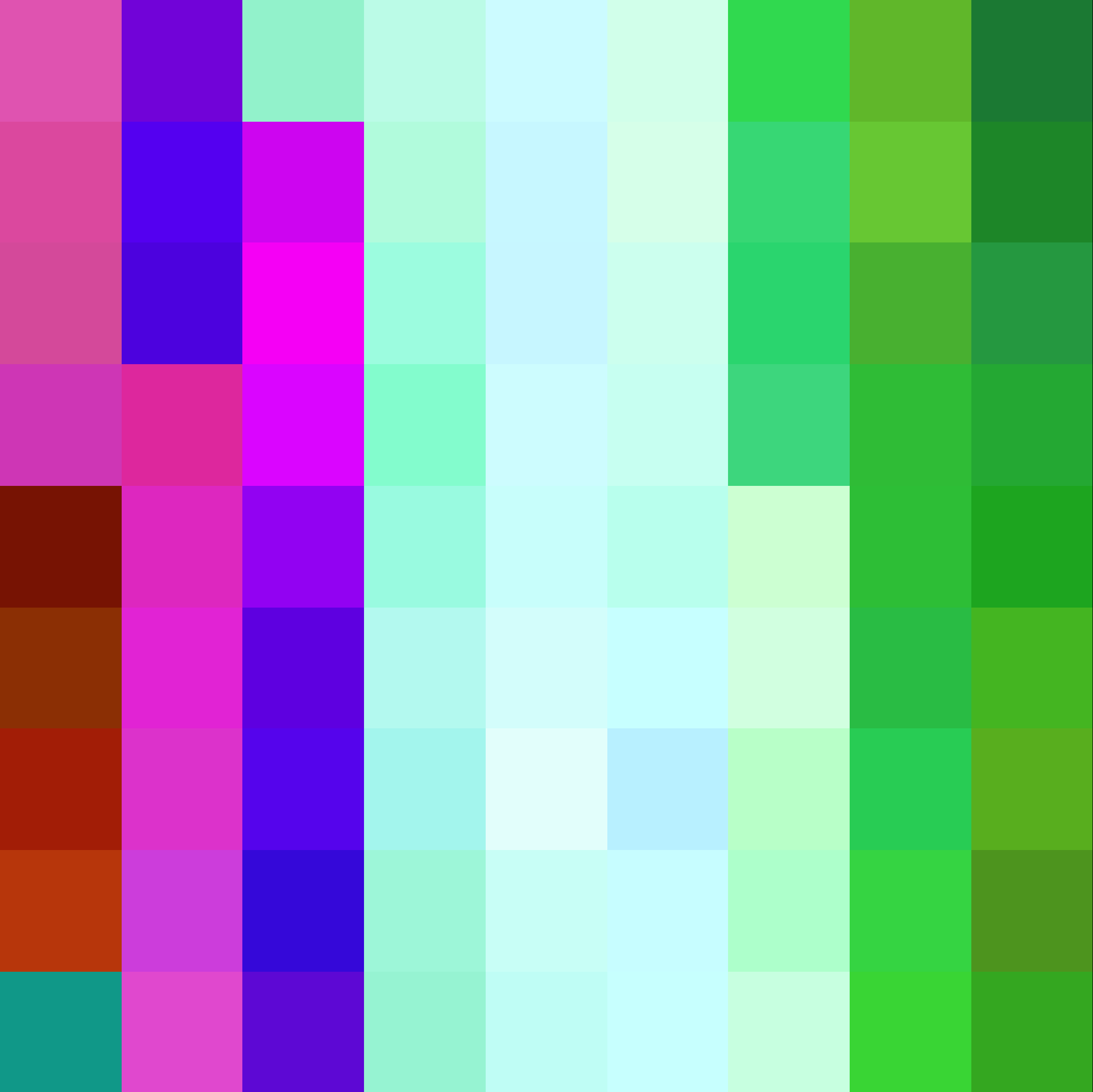
This very colourful gradient, generated in this 15 by 15 pixel grid, is mostly red, and it also has quite some yellow, quite some green, some orange, a little bit of blue, a little bit of lime, and a tiny bit of indigo in it.

A grid with 169 coloured squares that form a colourful gradient. The colours are various shades of mostly orange, but it also has quite some green, quite some red, some yellow, and a little bit of lime in it.
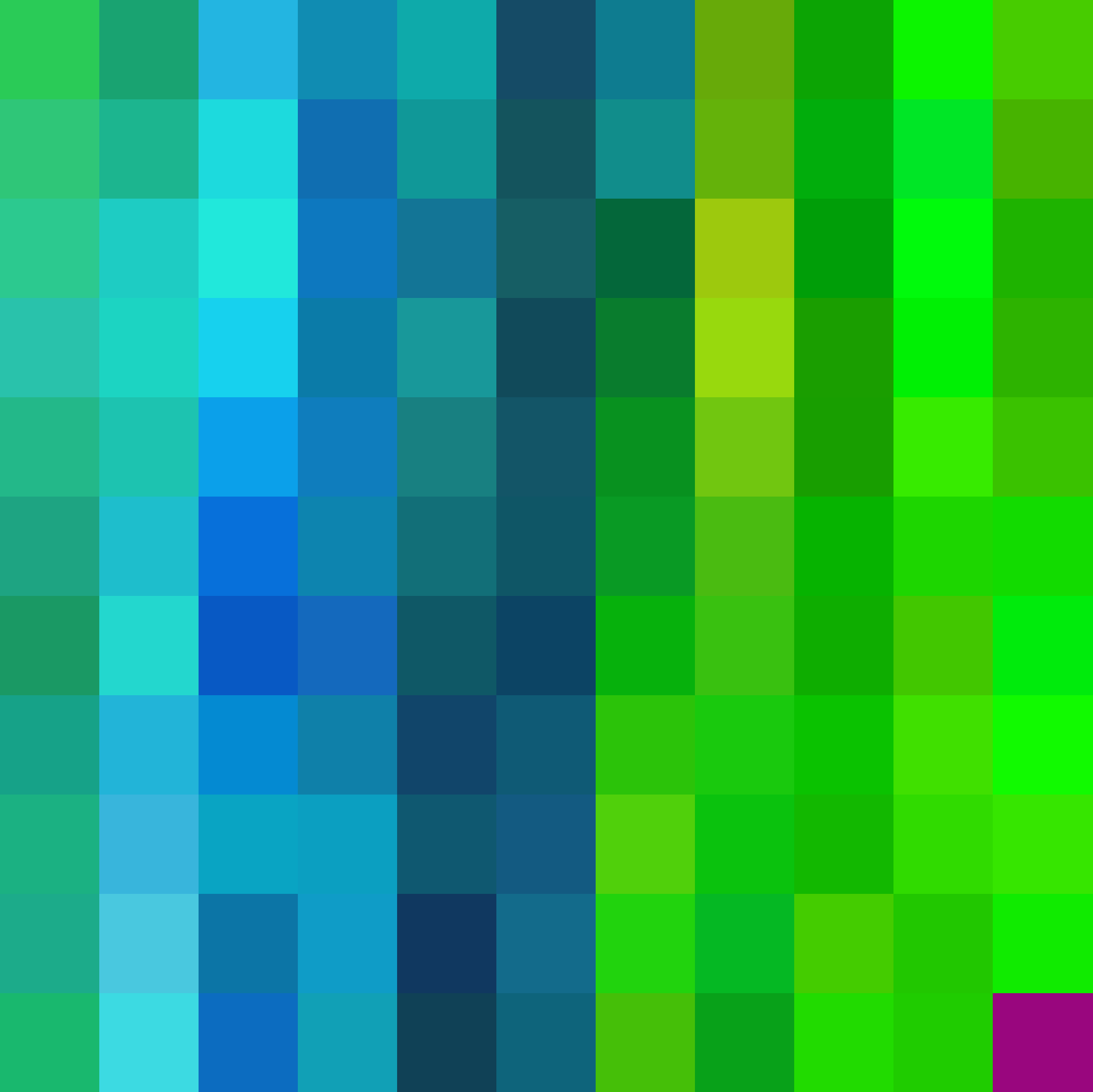
The very, very colourful gradient in this 12 by 12 pixel grid is mostly green, and it also has quite some red, quite some orange, a little bit of lime, a little bit of magenta, a little bit of yellow, a tiny bit of violet, a tiny bit of purple, and a tiny bit of indigo in it.

This very, very colourful pixel gradient—it is 9 cells wide, 9 cells high—is mostly green, but it also has quite some cyan, some magenta, a little bit of violet, a little bit of purple, a little bit of red, a tiny bit of indigo, and a tiny bit of orange in it.

Here's a 10 by 10 pixelated grid that forms a gradient. It is mostly red, and it also has a little bit of orange, and a little bit of rose in it.
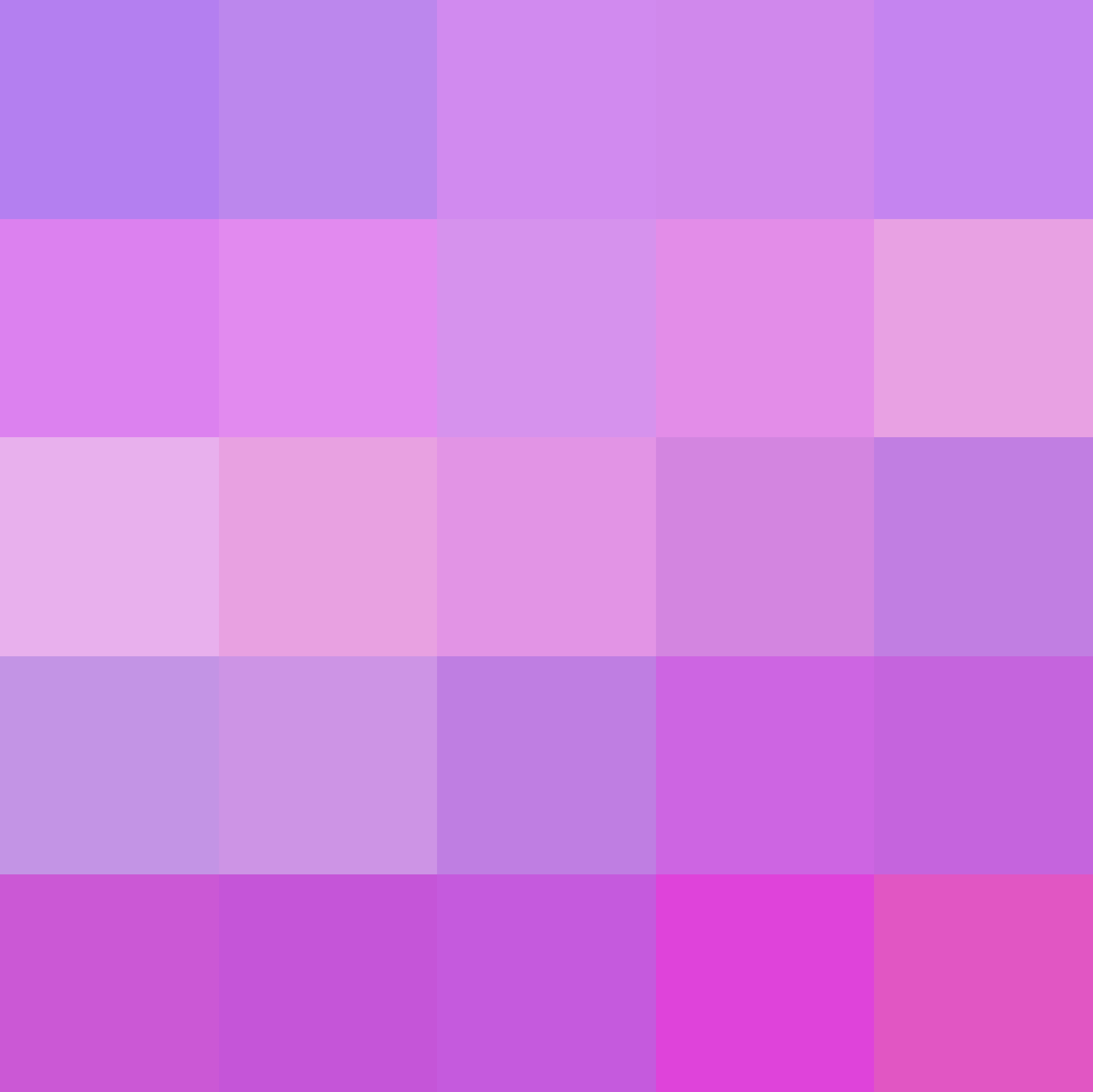
This colourful pixel gradient—it is 11 cells wide, 11 cells high—is mostly green, and it also has quite some cyan, quite some blue, a tiny bit of lime, and a tiny bit of magenta in it.
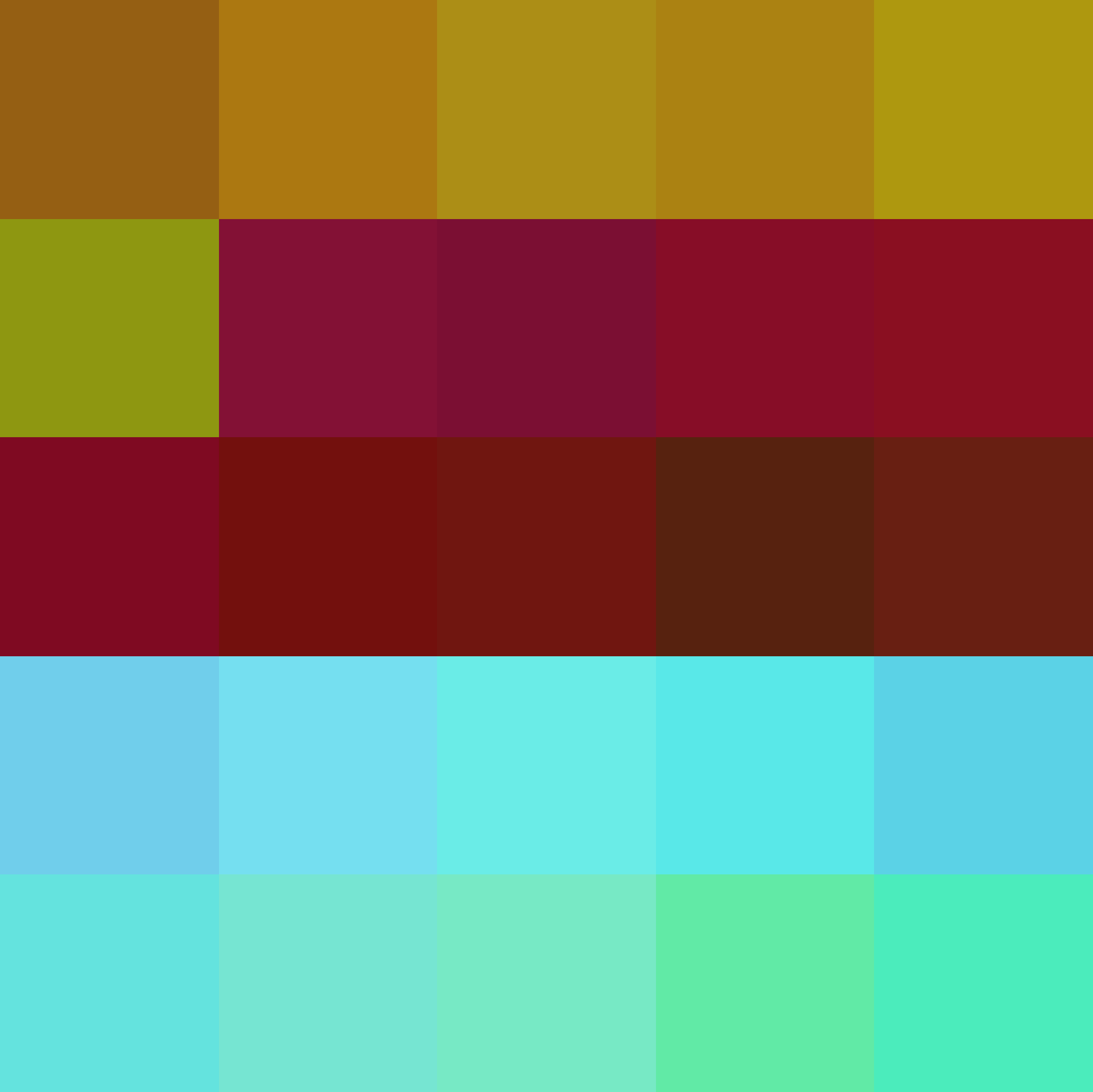
There's a colourful pixel gradient in this 10 by 10 grid. It is mostly green, and it also has a lot of red, a little bit of orange, a little bit of lime, and a tiny bit of yellow in it.
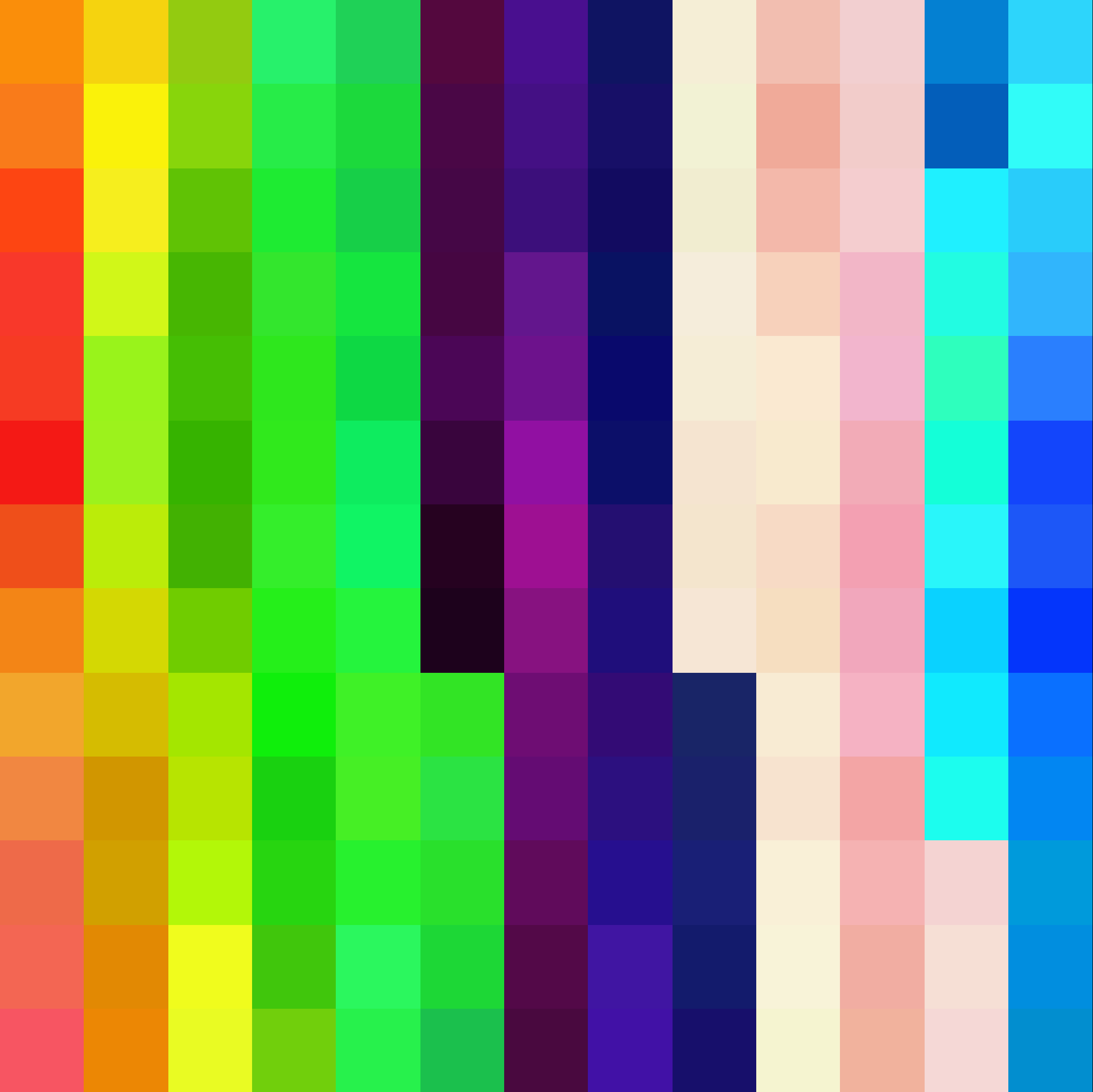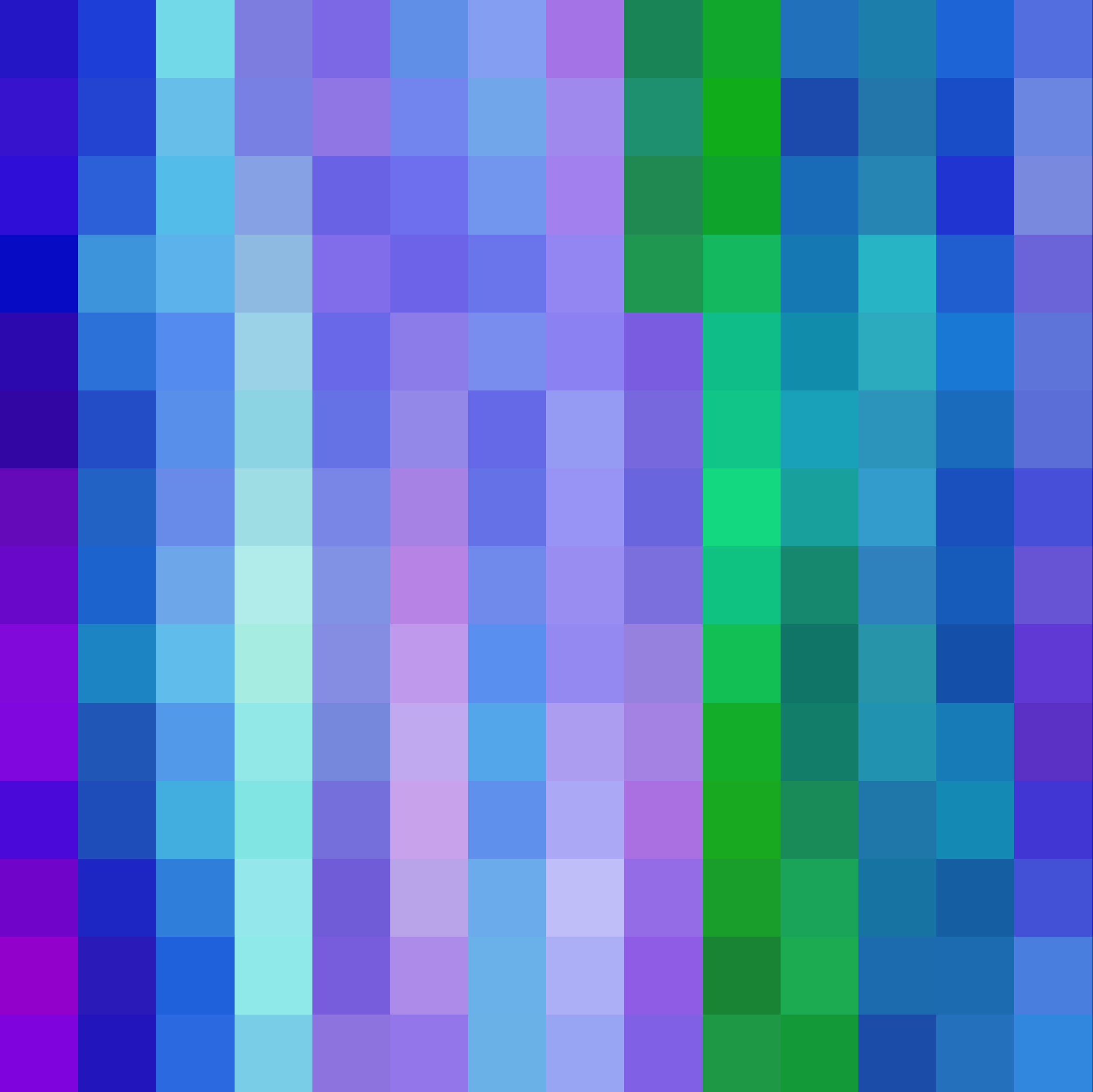
The gradient in this 5 by 5 pixel grid is mostly purple, and it also has quite some magenta, and a little bit of violet in it.

Here's a 5 by 5 pixelated grid that forms a very colourful gradient. It is mostly red, and it also has quite some cyan, some orange, some yellow, some green, a bit of rose, and a little bit of blue in it.

This very, very colourful pixel gradient—it is 13 cells wide, 13 cells high—is mostly green, but it also has some red, some orange, some blue, a bit of magenta, a bit of yellow, a little bit of cyan, a little bit of indigo, a little bit of lime, a tiny bit of violet, and a tiny bit of purple in it.
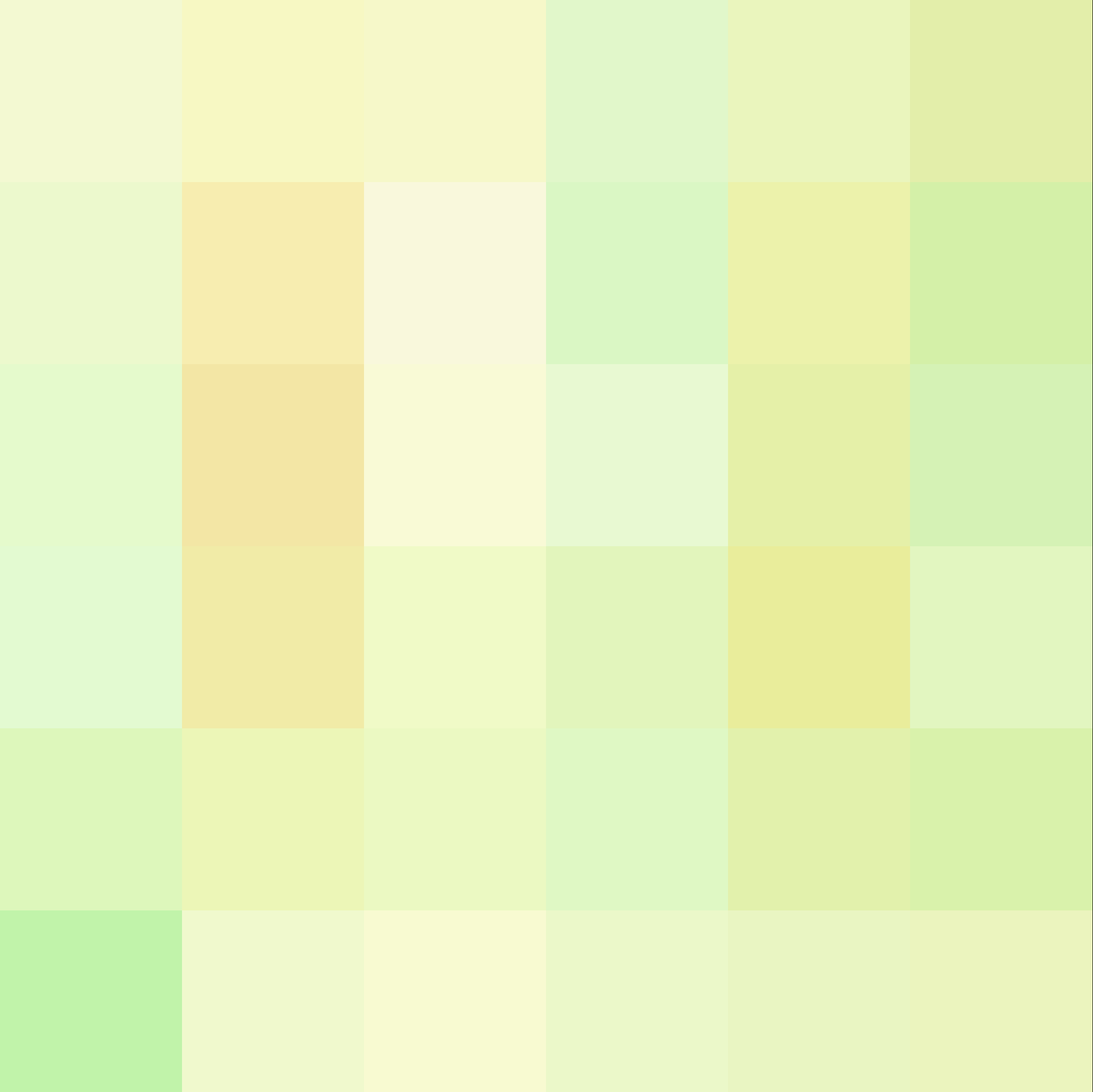
This very colourful pixel gradient—it is 14 cells wide, 14 cells high—is mostly blue, and it also has quite some indigo, some green, a bit of cyan, a little bit of purple, and a little bit of violet in it.
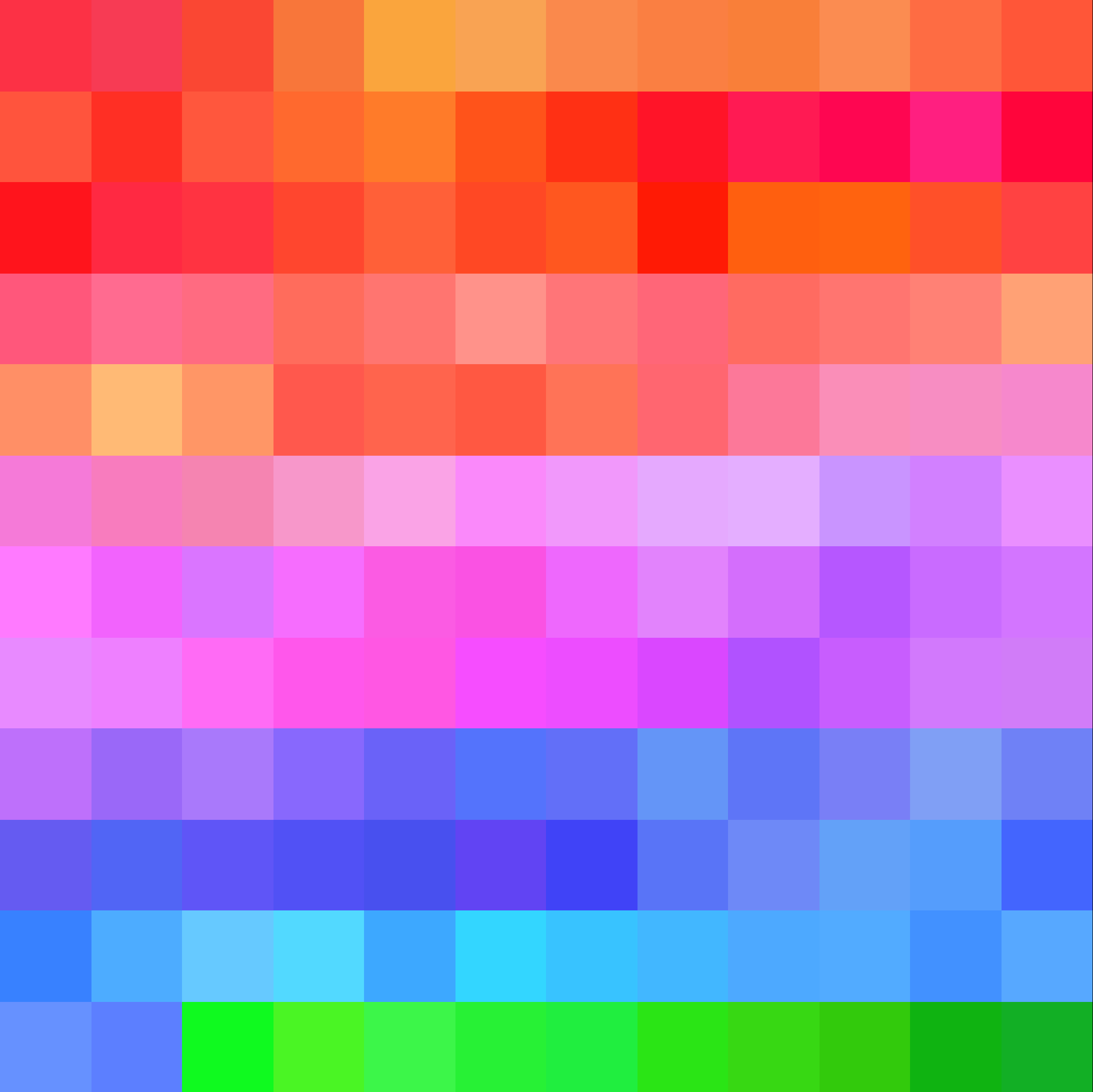
A 10 by 10 grid with coloured squares that form a very colourful gradient. The colours are various shades of mostly magenta, and it also has quite some red, quite some orange, some rose, a little bit of yellow, and a little bit of purple in it.

The cells in this 14 by 14 pixel grid form a colourful gradient. It is mostly orange, but it also has quite some yellow, some red, a bit of green, and a little bit of lime in it.
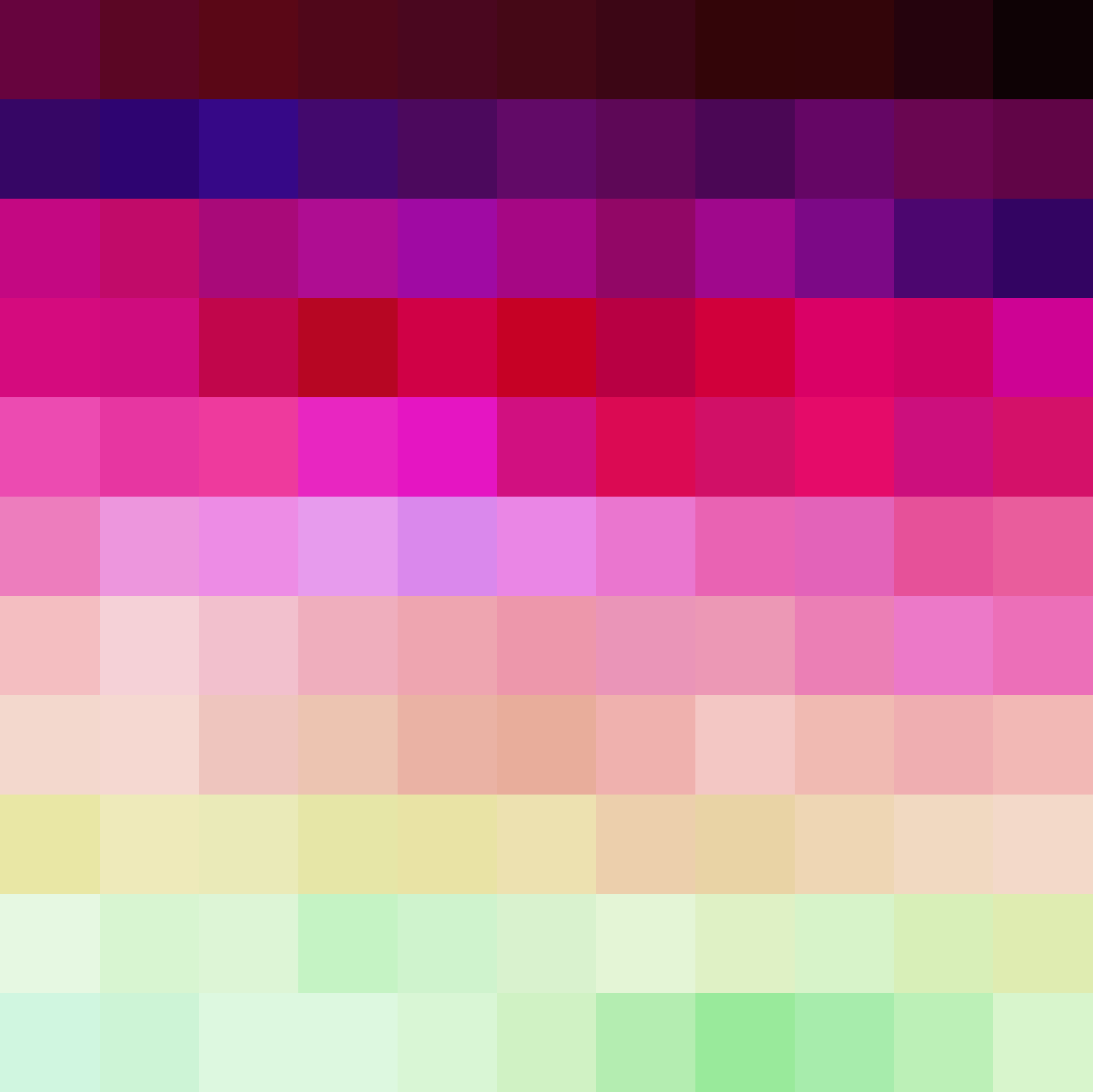
There's a pixel gradient in this 6 by 6 grid. It is mostly yellow, and it also has quite some green, and quite some lime in it.

The cells in this 12 by 12 pixel grid form a very, very colourful gradient. It is mostly red, and it also has some blue, some magenta, some purple, a bit of orange, a bit of green, a little bit of rose, a little bit of indigo, a tiny bit of violet, and a tiny bit of cyan in it.
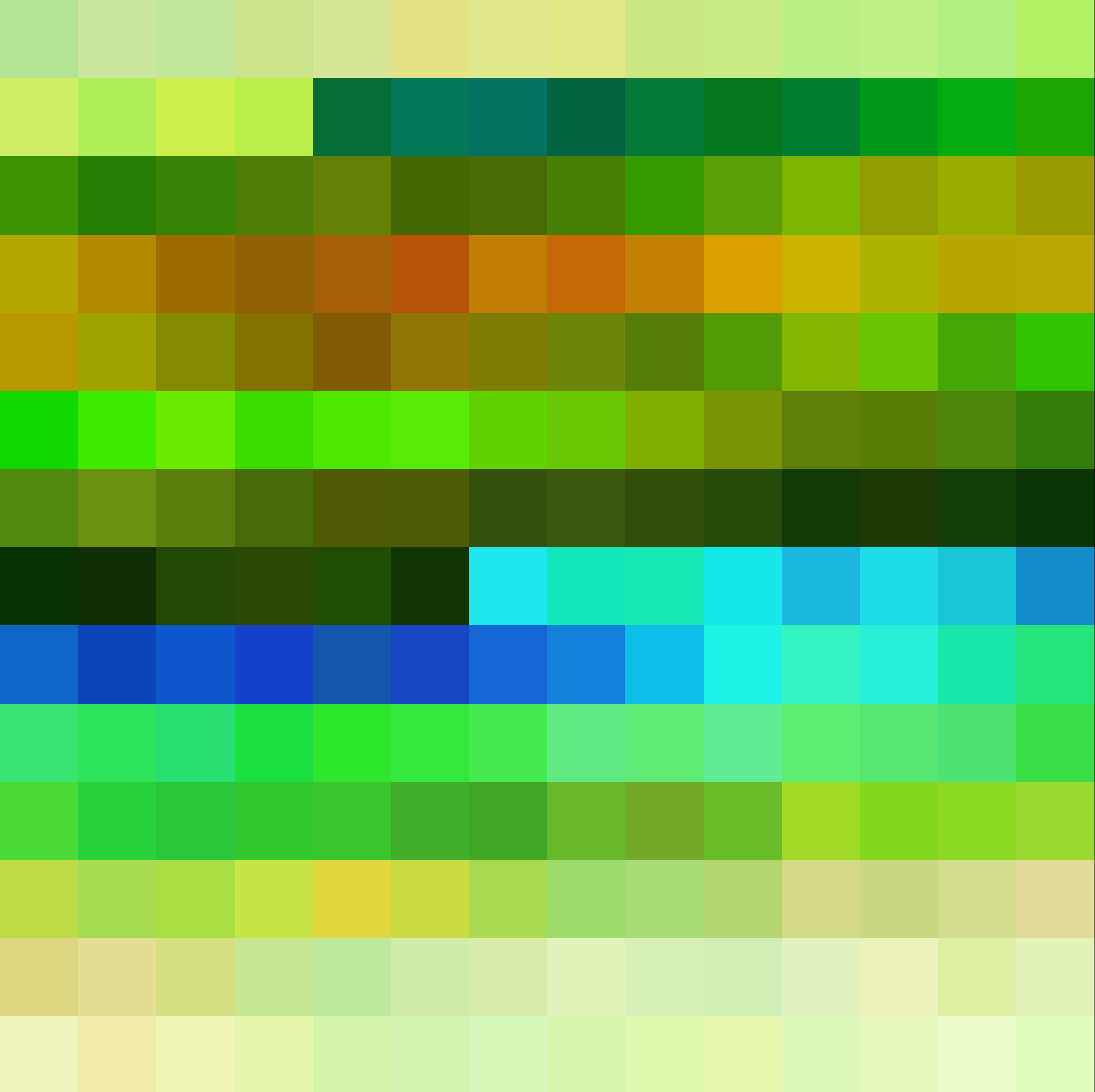
This very, very colourful gradient, generated in this 11 by 11 pixel grid, is mostly magenta, but it also has quite some rose, some green, some red, a little bit of orange, a little bit of yellow, a little bit of purple, a little bit of violet, and a tiny bit of lime in it.
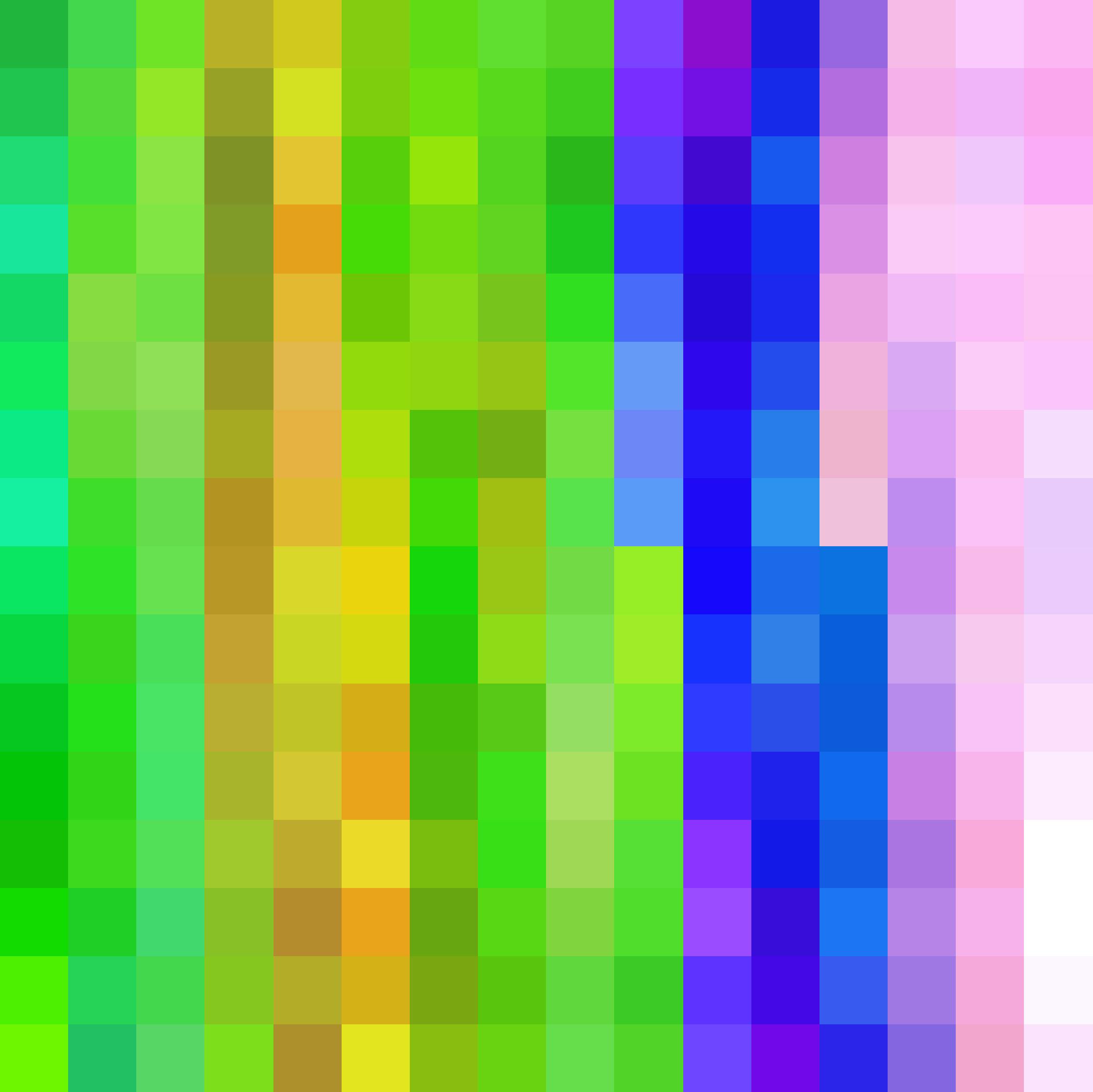
A very, very colourful grid of 196 blocks. It's mostly magenta, but it also has quite some cyan, some rose, a bit of red, a bit of purple, a bit of blue, a bit of green, a tiny bit of indigo, and a tiny bit of violet in it.
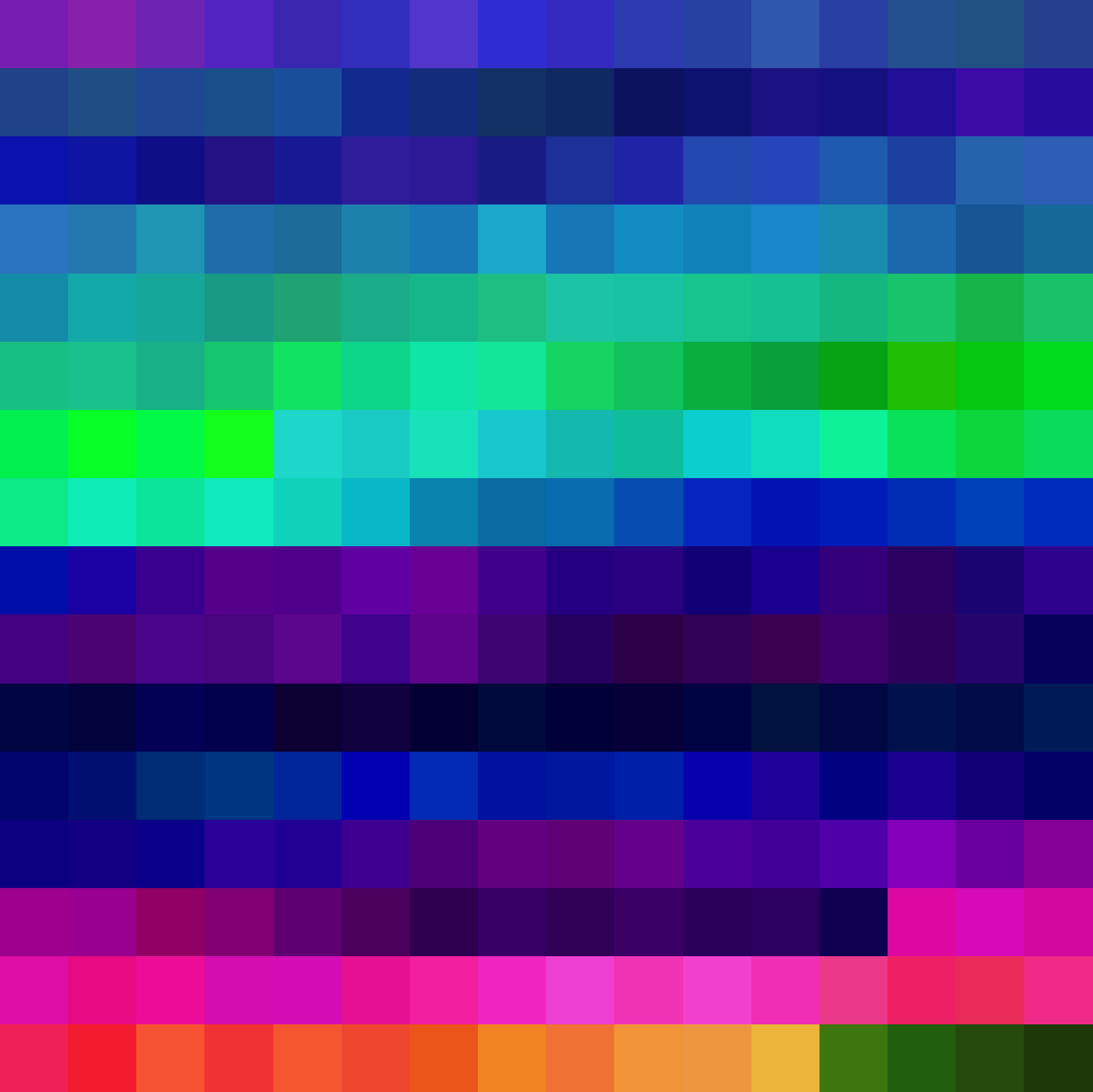
There's a very colourful pixel gradient in this 14 by 14 grid. It is mostly green, and it also has some yellow, some lime, a bit of cyan, a little bit of orange, and a little bit of blue in it.

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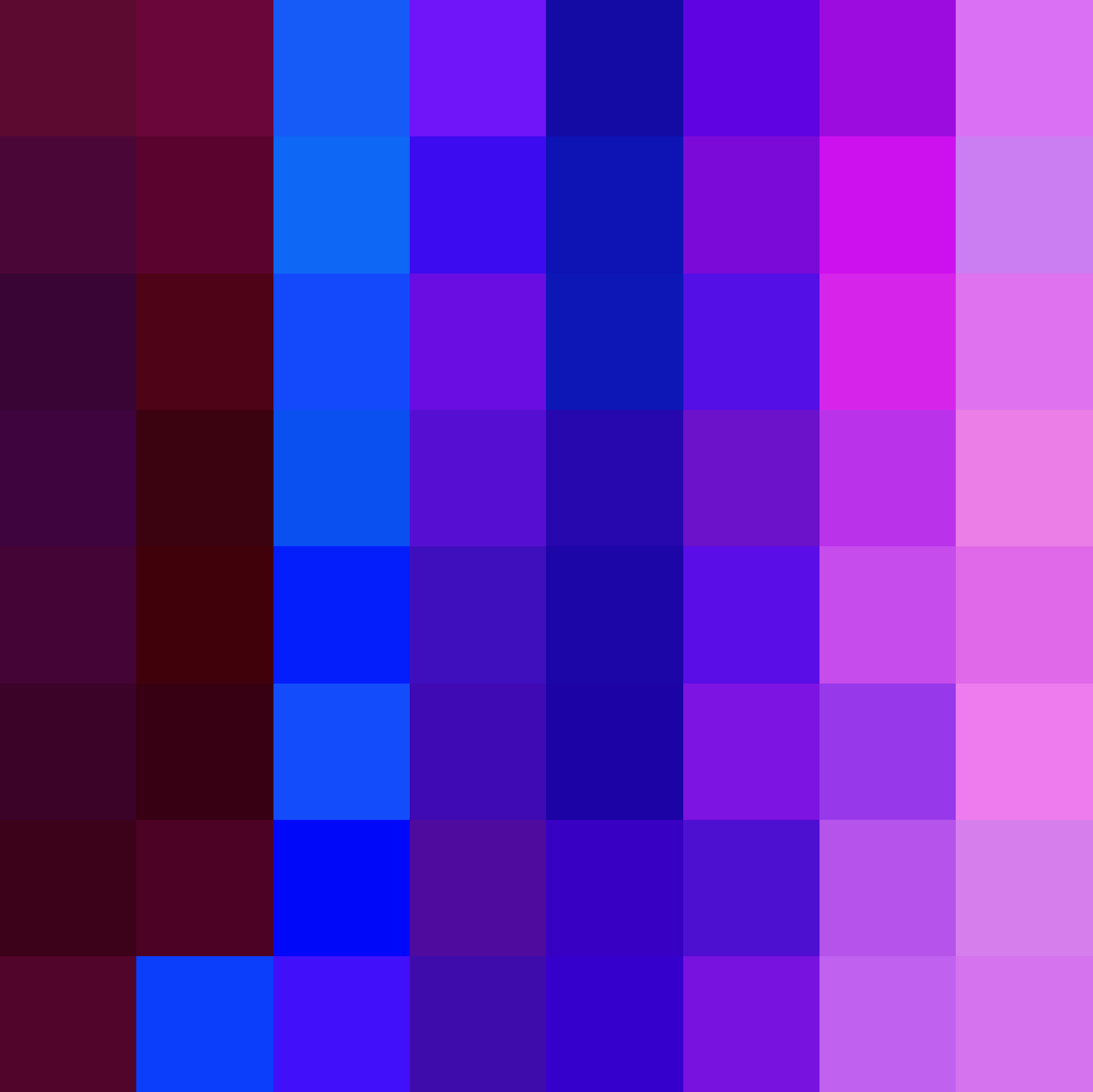
A 16 by 16 grid with coloured squares that form a very, very colourful gradient. The colours are various shades of mostly green, and it also has some magenta, some yellow, some blue, a little bit of indigo, a little bit of purple, a little bit of violet, a little bit of lime, a tiny bit of orange, and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

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

There's a colourful pixel gradient in this 4 by 4 grid. It is mostly lime, but it also has quite some purple, quite some magenta, a little bit of green, and a little bit of yellow in it.
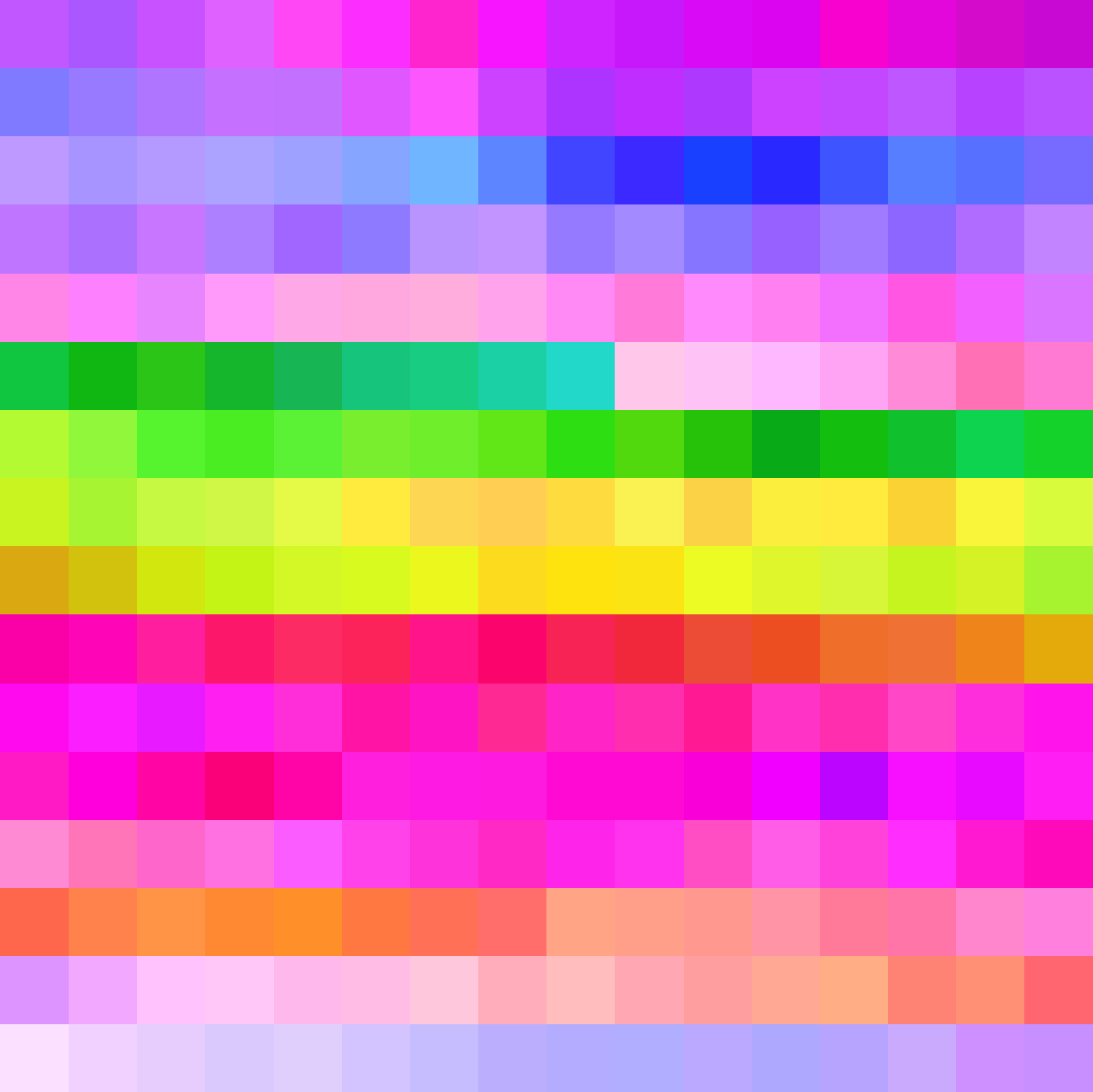
There's a very colourful pixel gradient in this 8 by 8 grid. It is mostly purple, but it also has quite some indigo, some magenta, some blue, some violet, some rose, and a little bit of red in it.
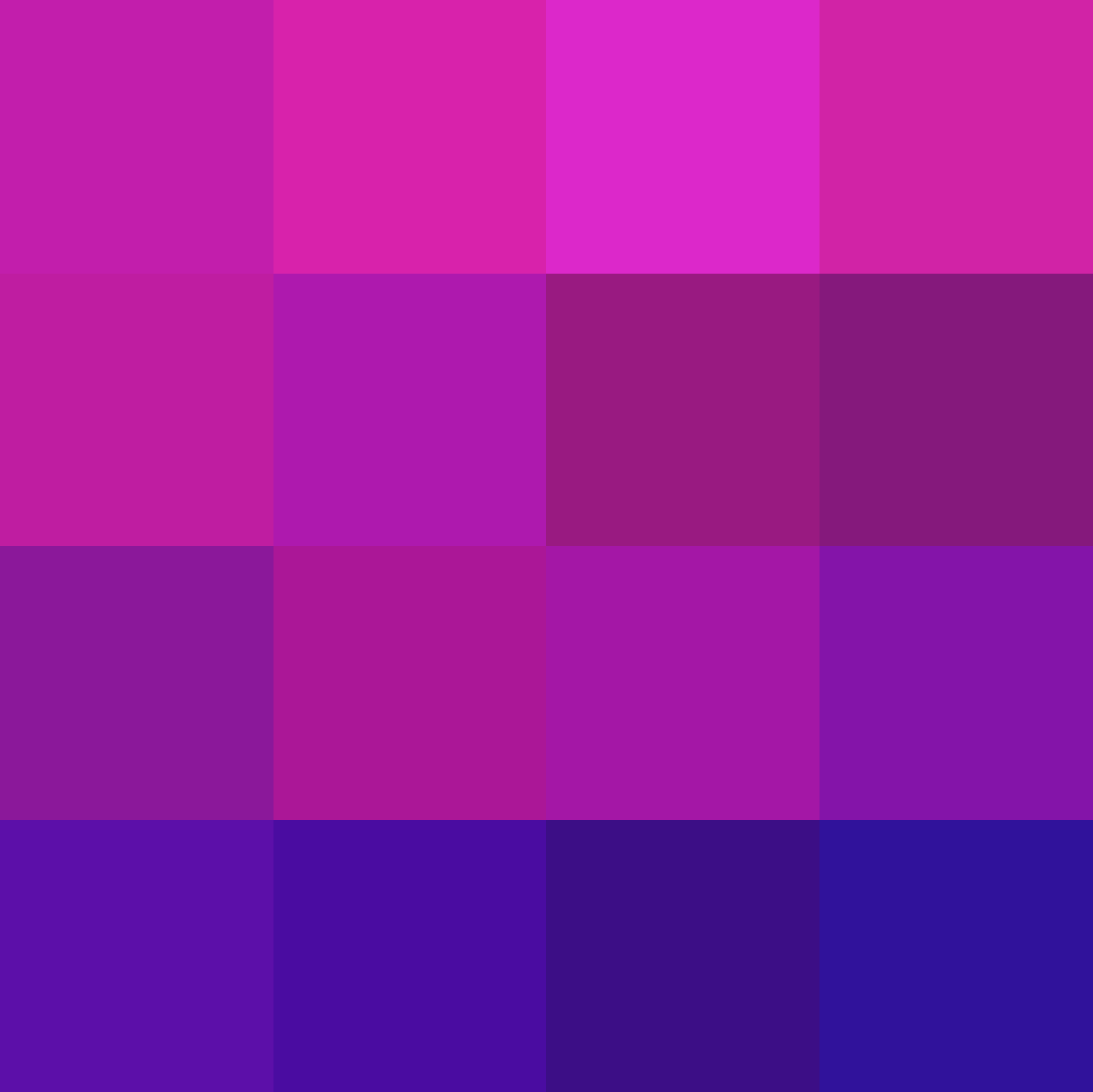
An 11 by 11 grid with coloured squares that form a very, very colourful gradient. The colours are various shades of mostly blue, but it also has quite some cyan, a bit of magenta, a little bit of indigo, a little bit of green, a little bit of rose, a tiny bit of red, and a tiny bit of orange in it.
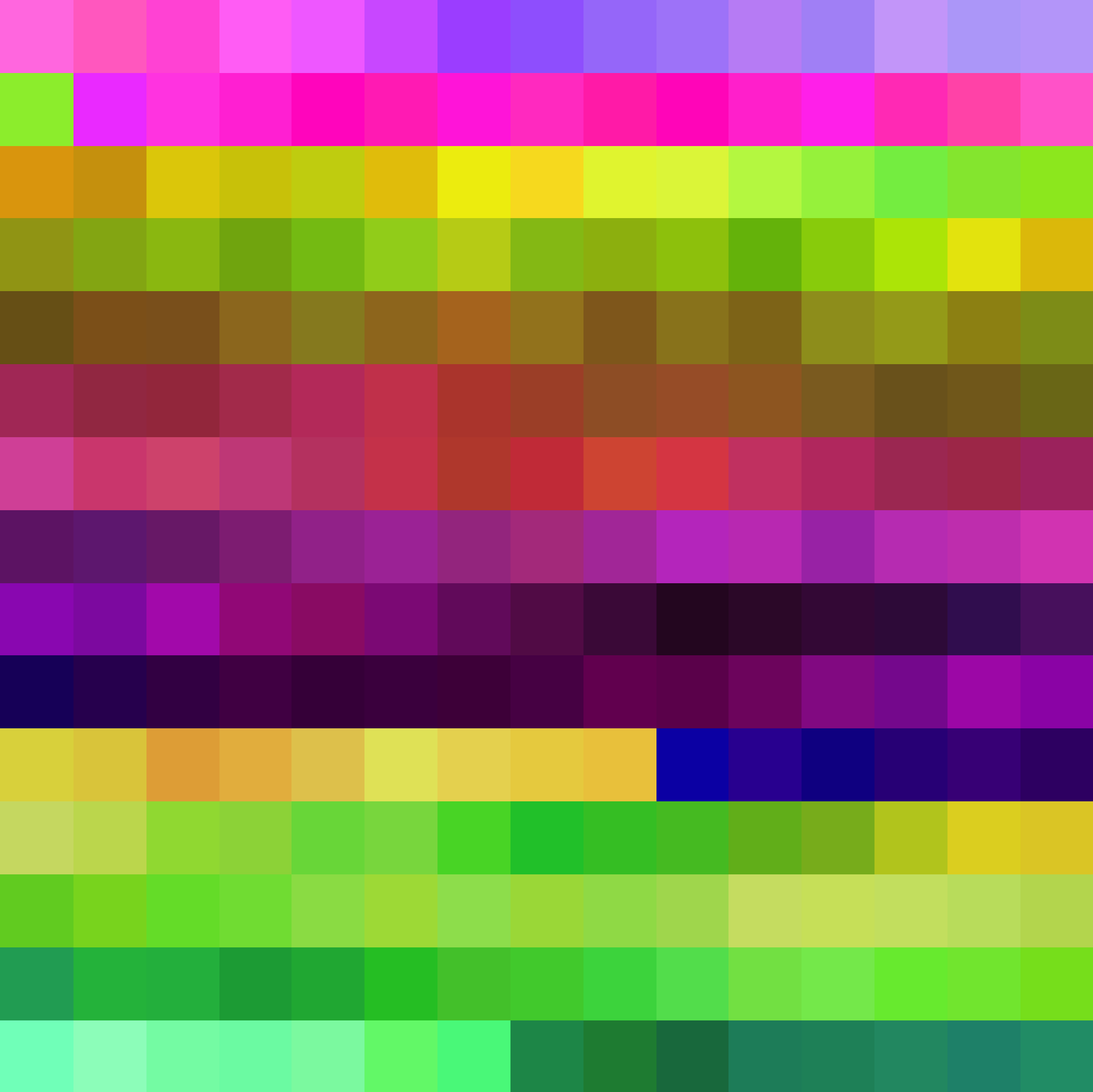
Here's a 16 by 16 pixelated grid that forms a very, very colourful gradient. It is mostly red, and it also has some magenta, a bit of green, a bit of yellow, a bit of purple, a little bit of indigo, a little bit of orange, a little bit of violet, a little bit of blue, a tiny bit of lime, a tiny bit of cyan, and a tiny bit of rose in it.
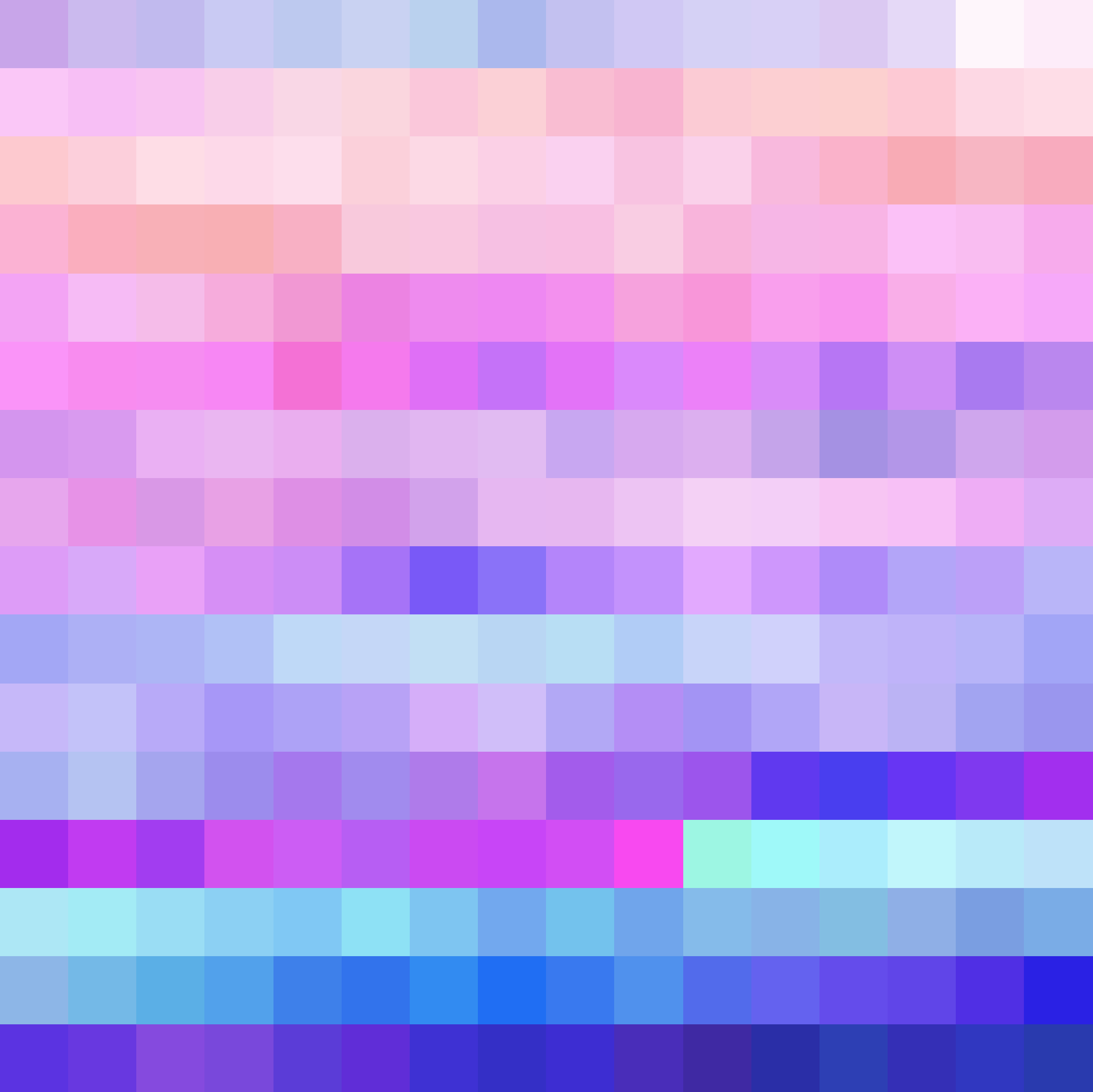
The gradient in this 4 by 4 pixel grid is mostly magenta, and it also has some violet, a little bit of purple, and a little bit of indigo in it.

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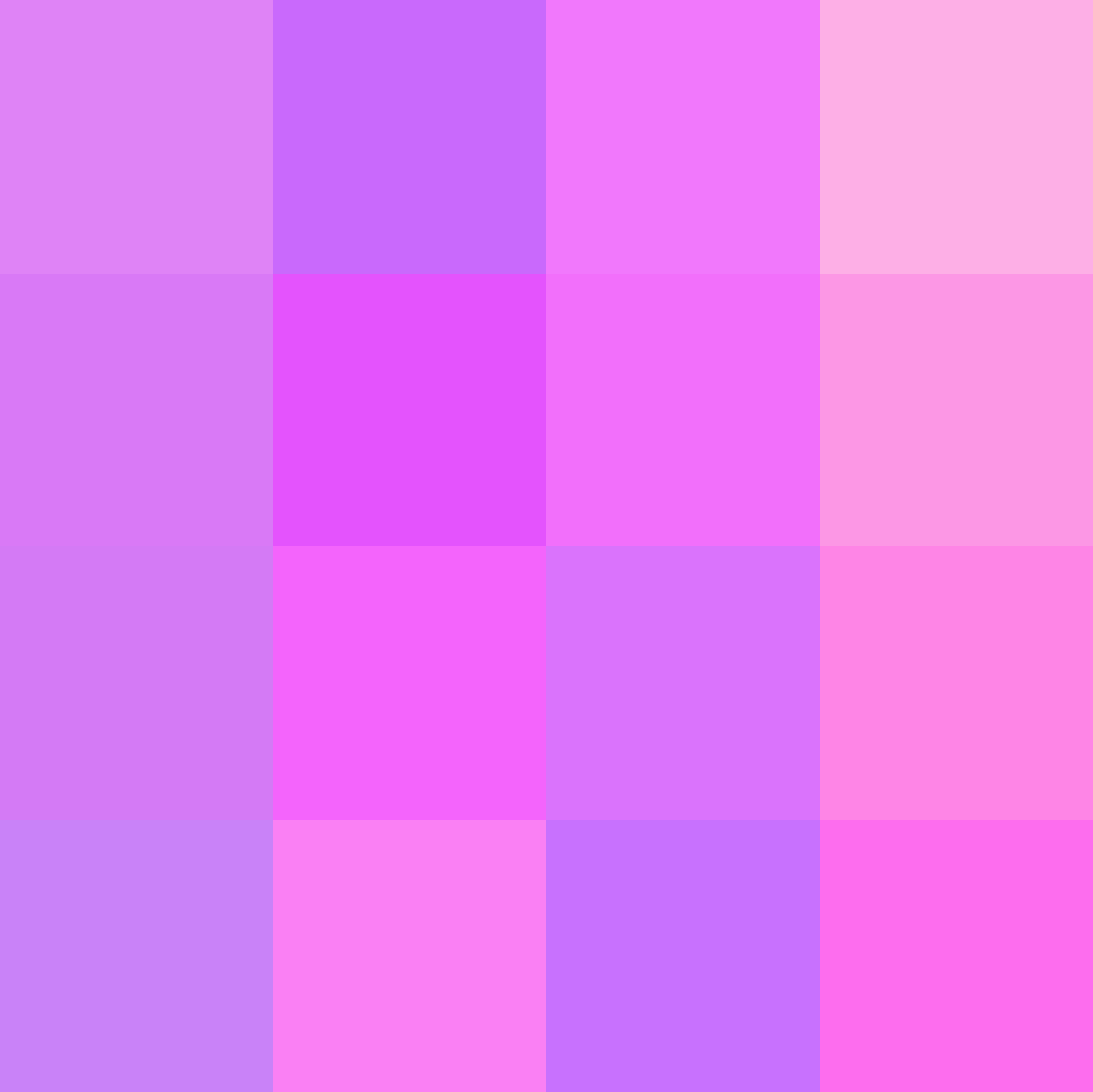
Here's a 15 by 15 pixelated grid that forms a very, very colourful gradient. It is mostly red, but it also has quite some green, some yellow, a bit of orange, a bit of magenta, a little bit of lime, a tiny bit of indigo, a tiny bit of violet, a tiny bit of purple, a tiny bit of rose, and a tiny bit of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

The cells in this 16 by 16 pixel grid form a very, very colourful gradient. It is mostly magenta, and it also has quite some blue, quite some indigo, some purple, a bit of violet, a bit of rose, a little bit of red, and a little bit of cyan in it.
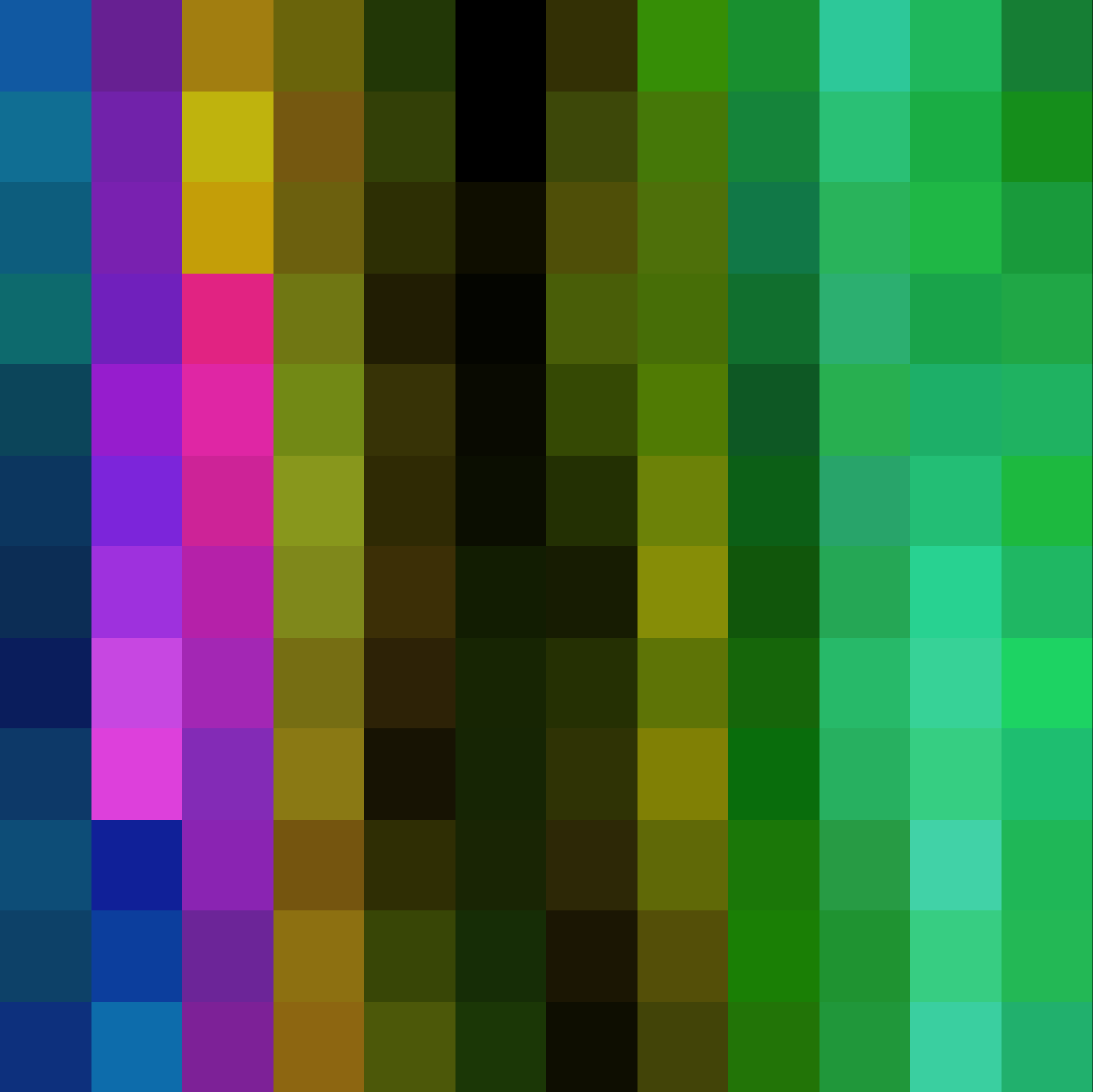
The very, very colourful gradient in this 13 by 13 pixel grid is mostly magenta, but it also has quite some rose, some purple, a bit of red, a bit of green, a little bit of lime, a little bit of yellow, a tiny bit of violet, and a tiny bit of orange in it.
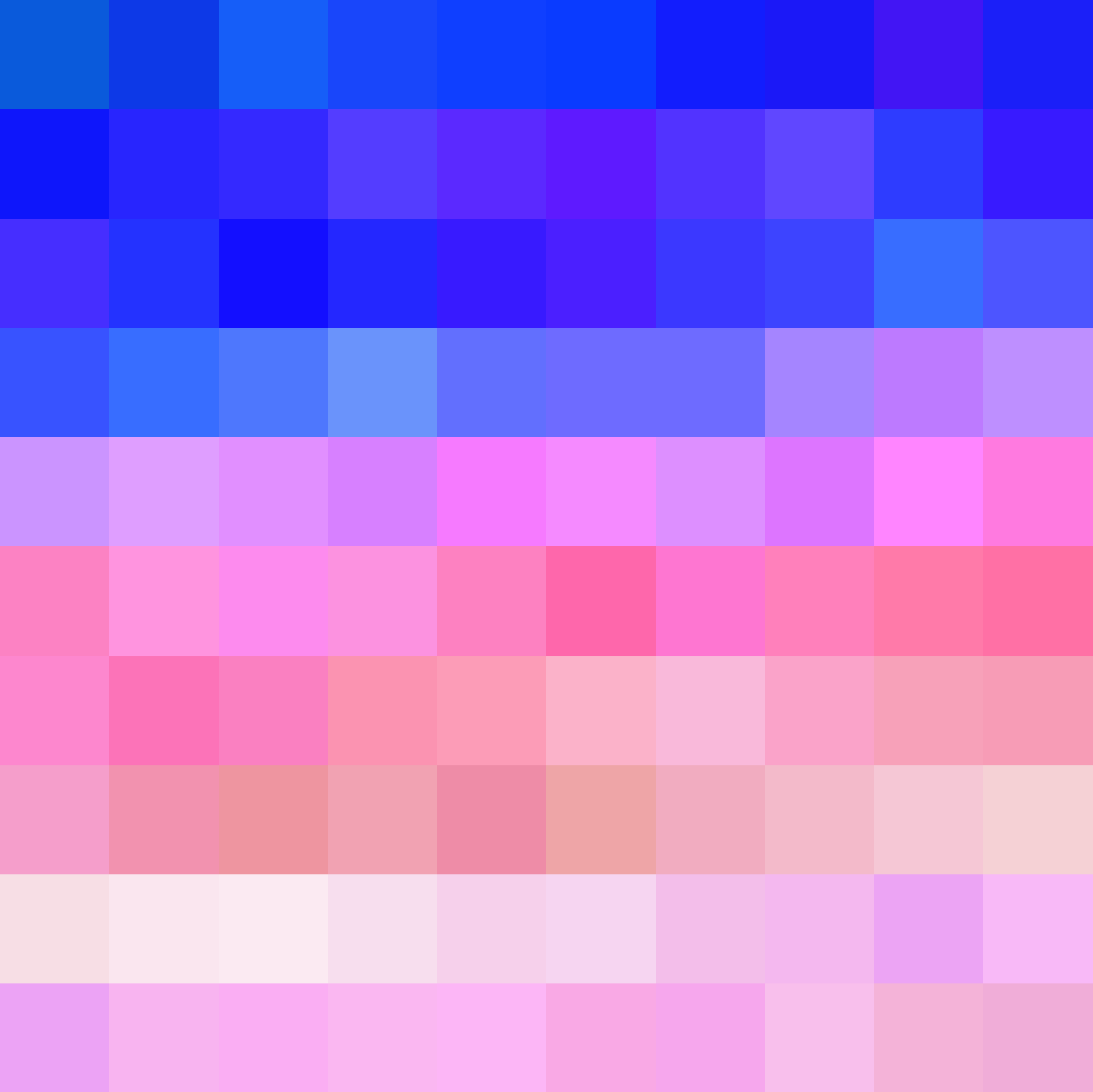
This two tone gradient, generated in this 4 by 4 pixel grid, is mostly purple, but it also has a lot of magenta in it.
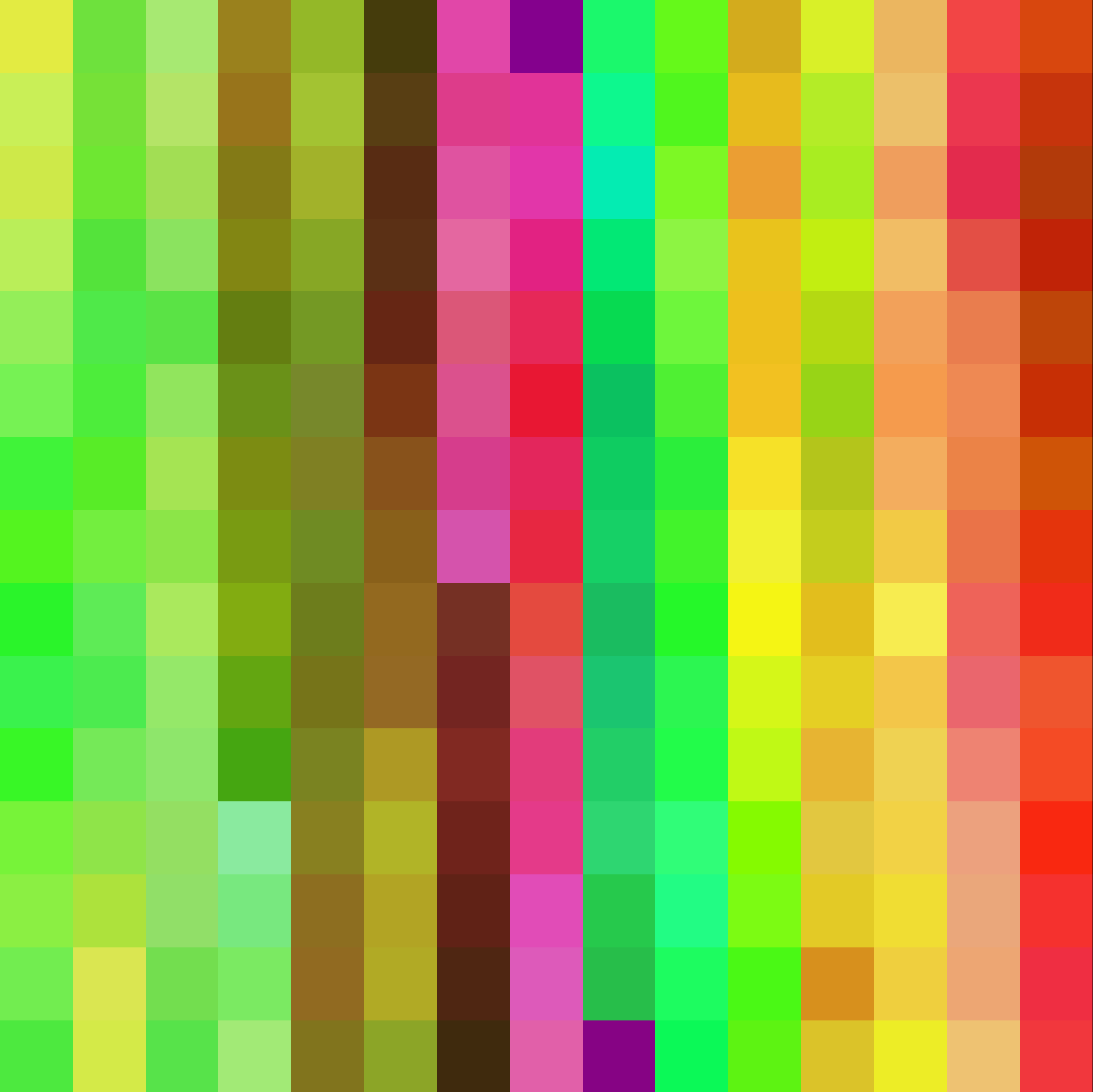
A 12 by 12 grid with coloured squares that form a very, very colourful gradient. The colours are various shades of mostly green, and it also has quite some yellow, a bit of blue, a bit of lime, a bit of purple, a little bit of orange, a little bit of magenta, a tiny bit of cyan, a tiny bit of violet, and a tiny bit of rose in it.
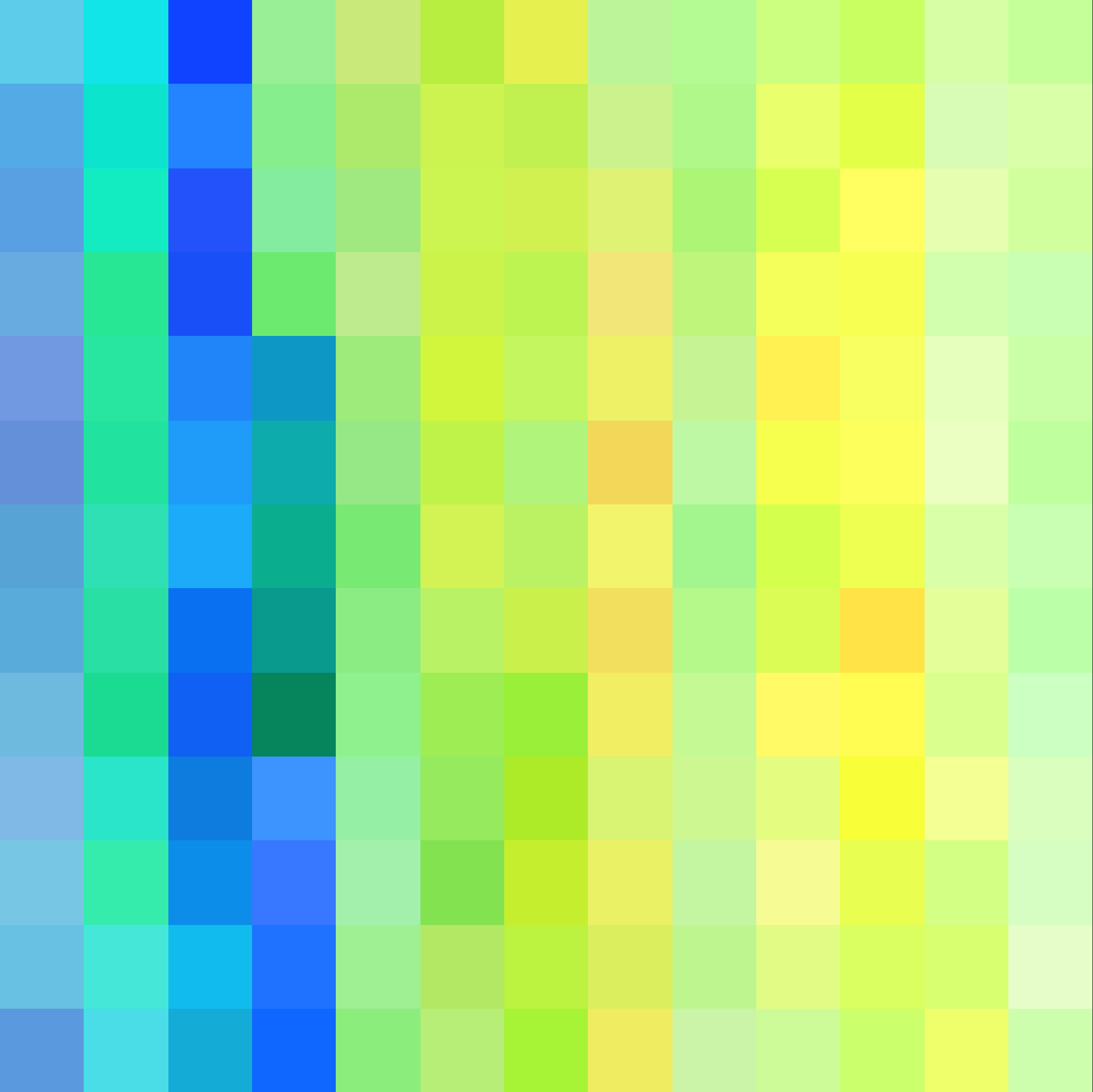
A 10 by 10 grid with coloured squares that form a very colourful gradient. The colours are various shades of mostly magenta, but it also has quite some rose, quite some blue, some indigo, a little bit of purple, a little bit of red, and a tiny bit of violet in it.
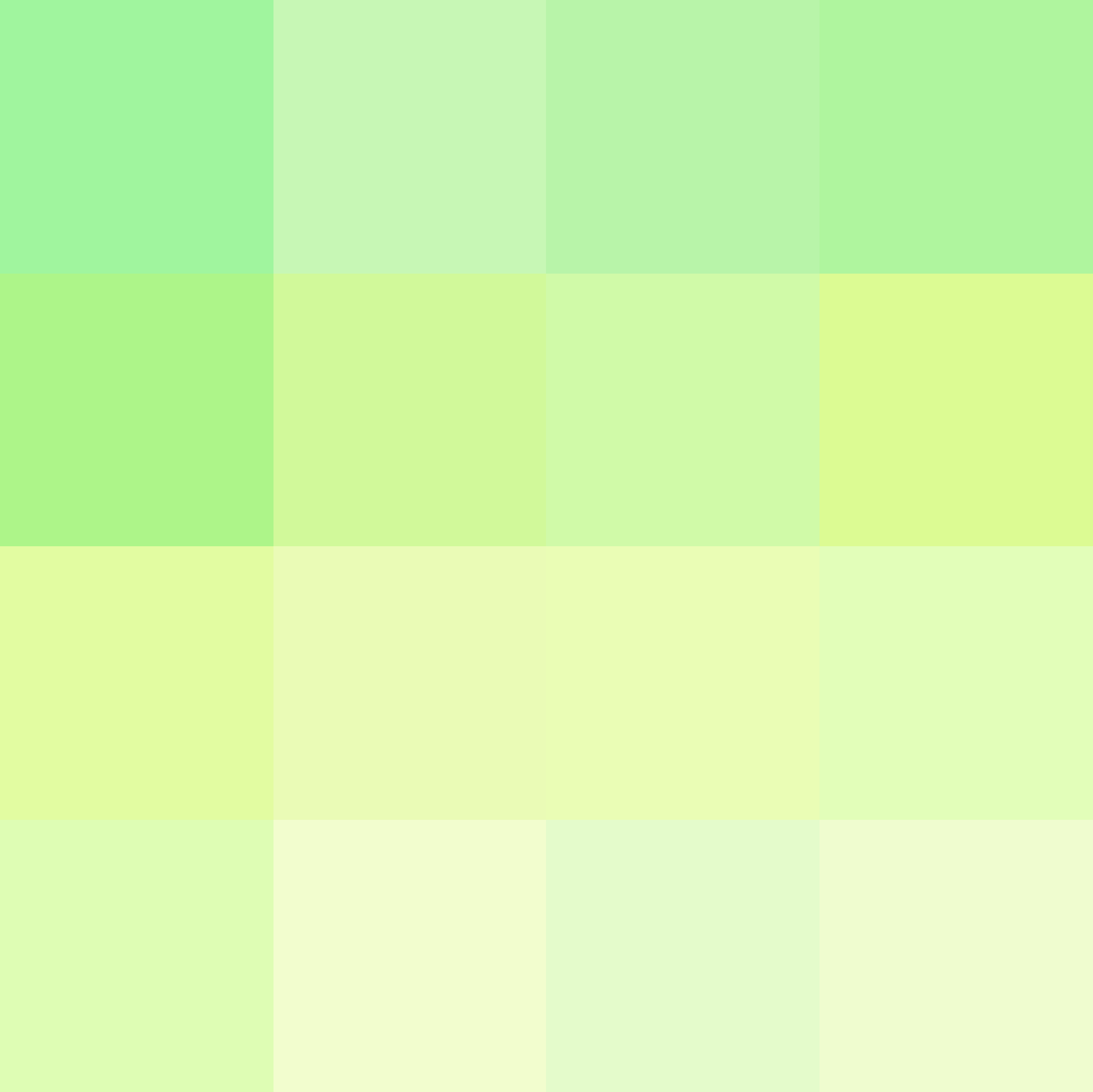
A grid with 144 coloured squares that form a very, very colourful gradient. The colours are various shades of mostly green, but it also has some blue, some magenta, some red, some orange, some yellow, a little bit of cyan, a tiny bit of lime, a tiny bit of rose, and a tiny bit of purple in it.

This very, very colourful gradient, generated in this 15 by 15 pixel grid, is mostly green, but it also has quite some yellow, some orange, some red, a bit of lime, a little bit of magenta, a little bit of rose, and a tiny bit of cyan in it.
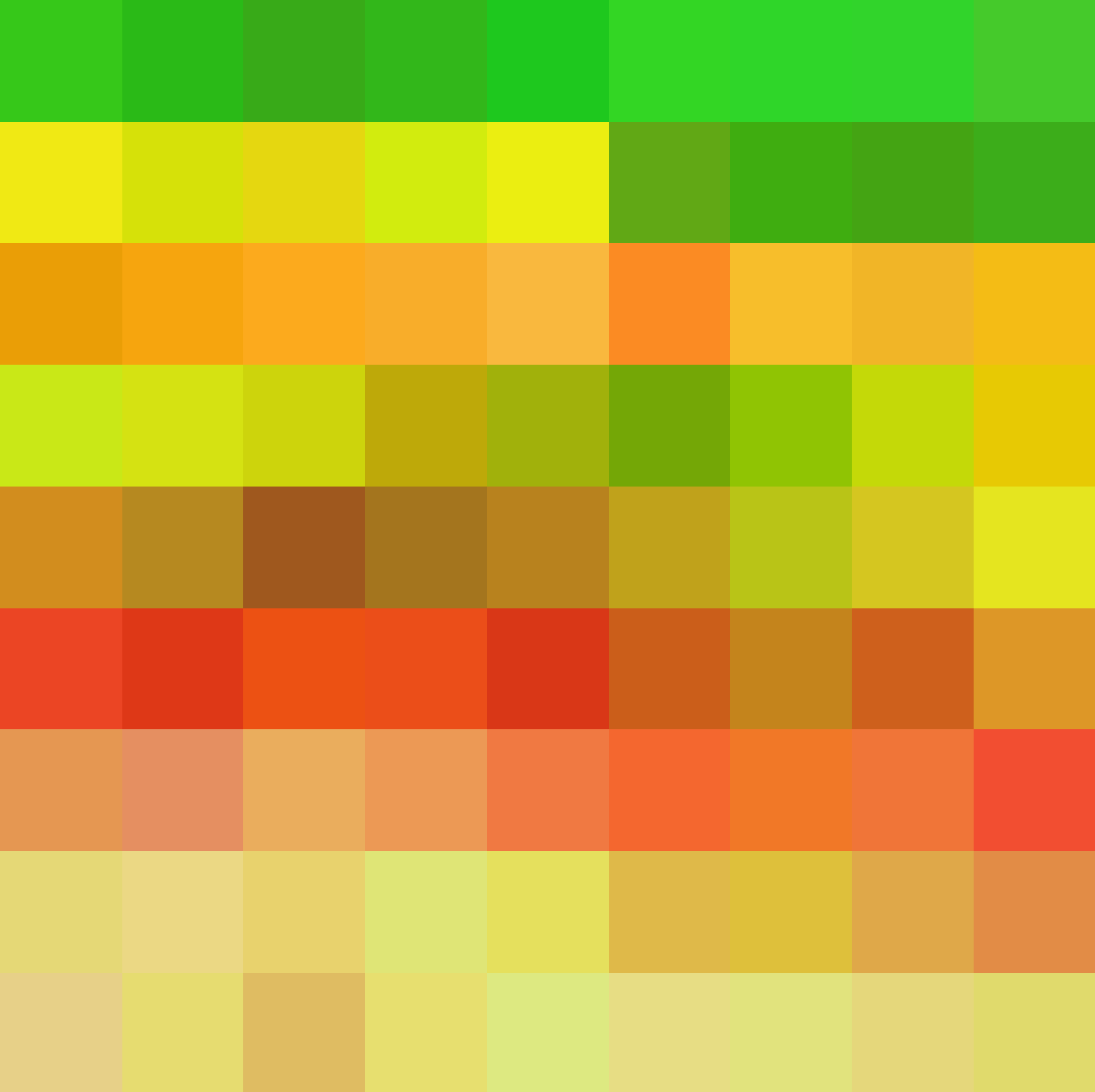
There's a colourful pixel gradient in this 13 by 13 grid. It is mostly green, and it also has some blue, some yellow, some lime, and a bit of cyan in it.

This two tone pixel gradient—it is 4 cells wide, 4 cells high—is mostly green, but it also has quite some lime in it.
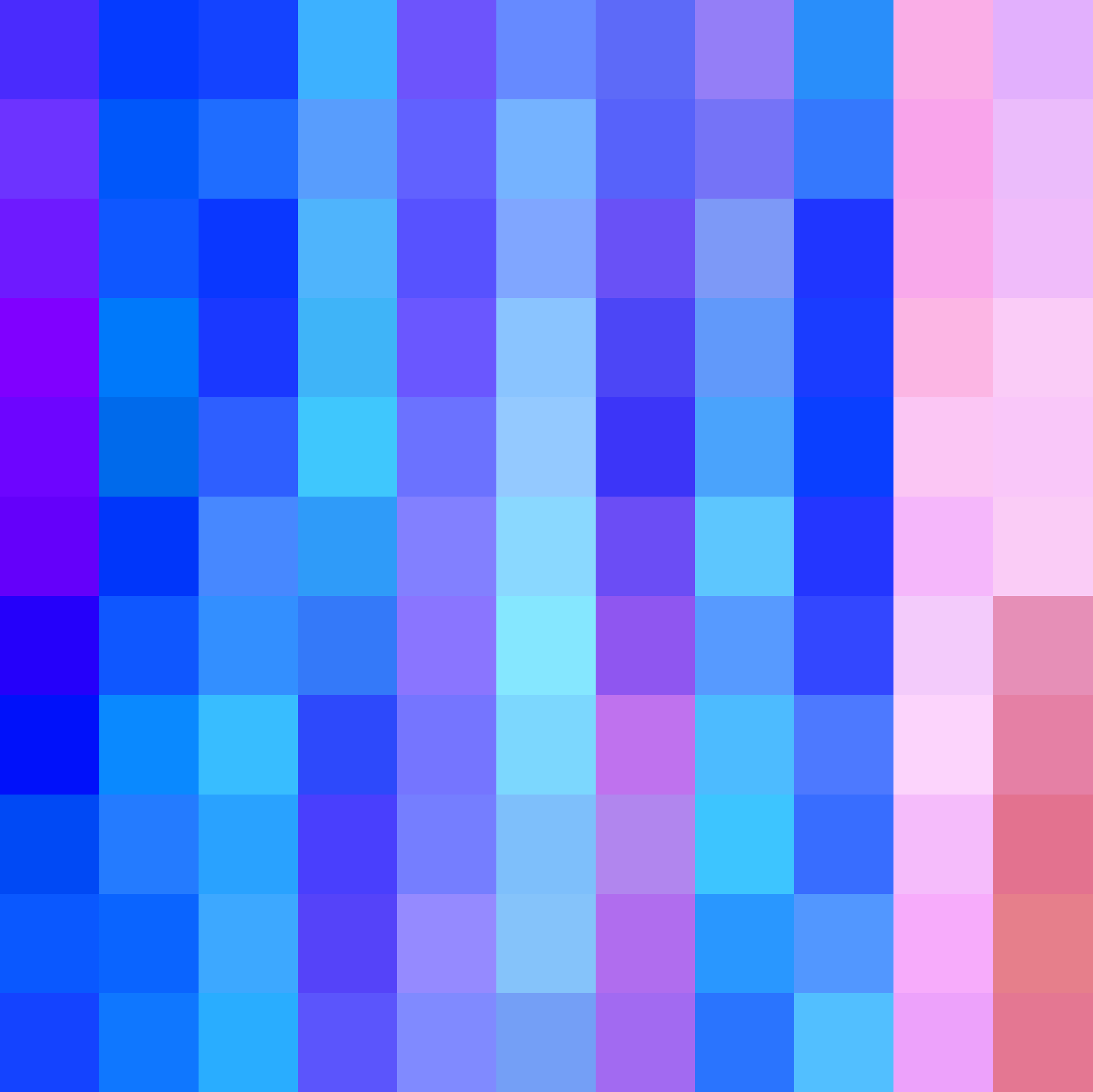
This very, very colourful pixel gradient—it is 9 cells wide, 9 cells high—is mostly blue, and it also has some red, some rose, some indigo, a bit of purple, a bit of violet, a bit of magenta, and a tiny bit of cyan in it.
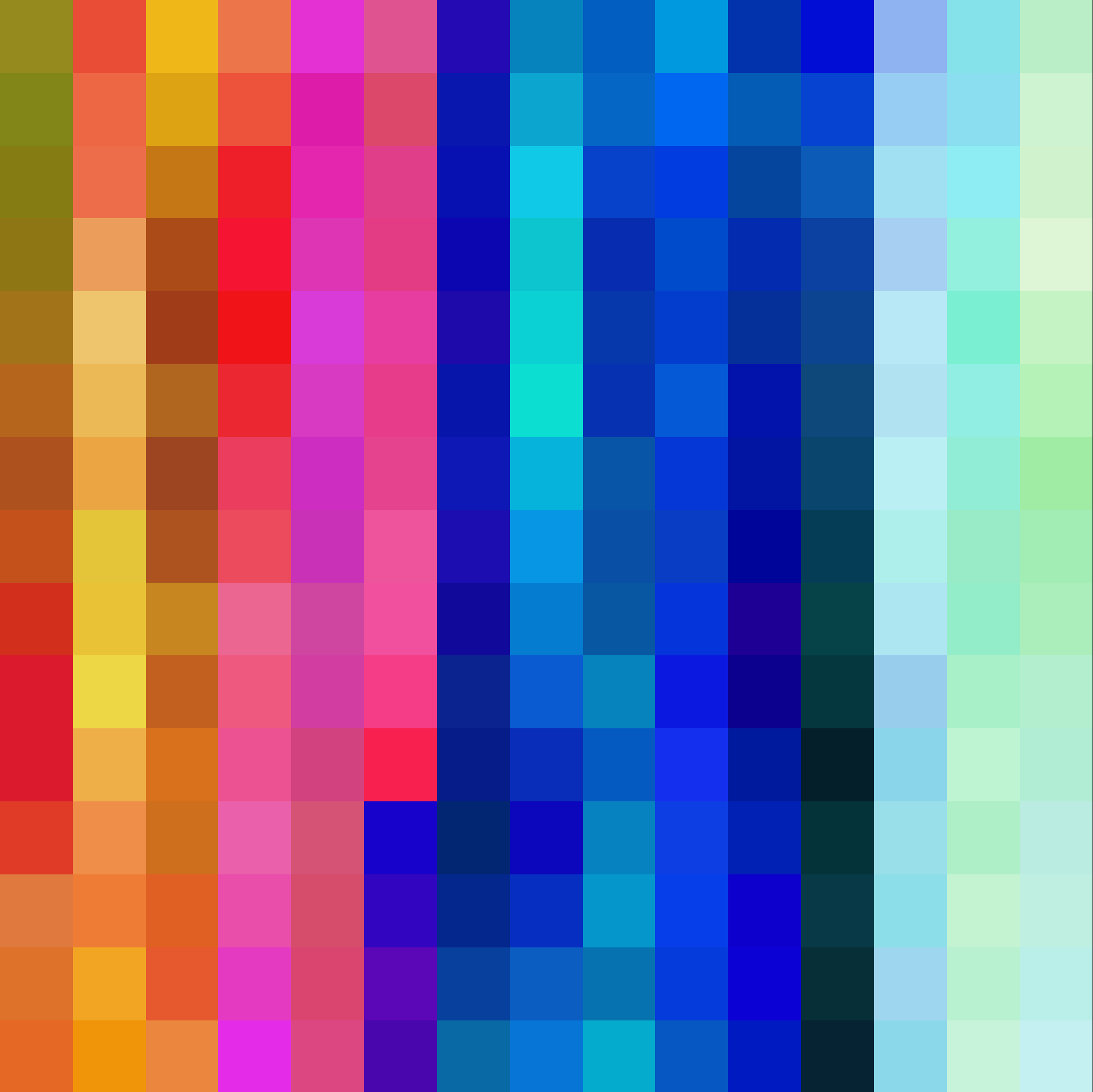
A grid with 81 coloured squares that form a colourful gradient. The colours are various shades of mostly orange, but it also has quite some yellow, some green, a little bit of red, and a tiny bit of lime in it.
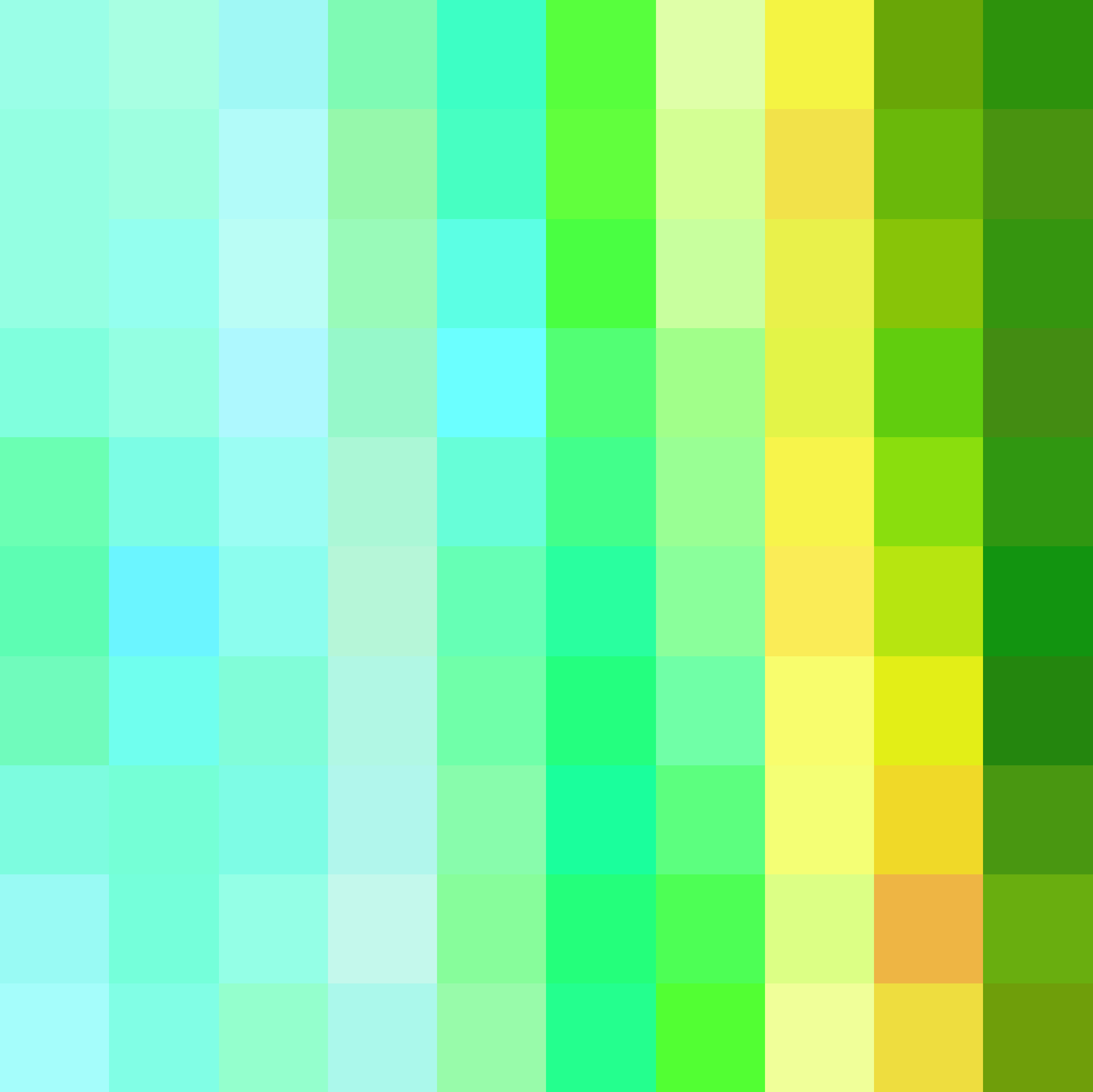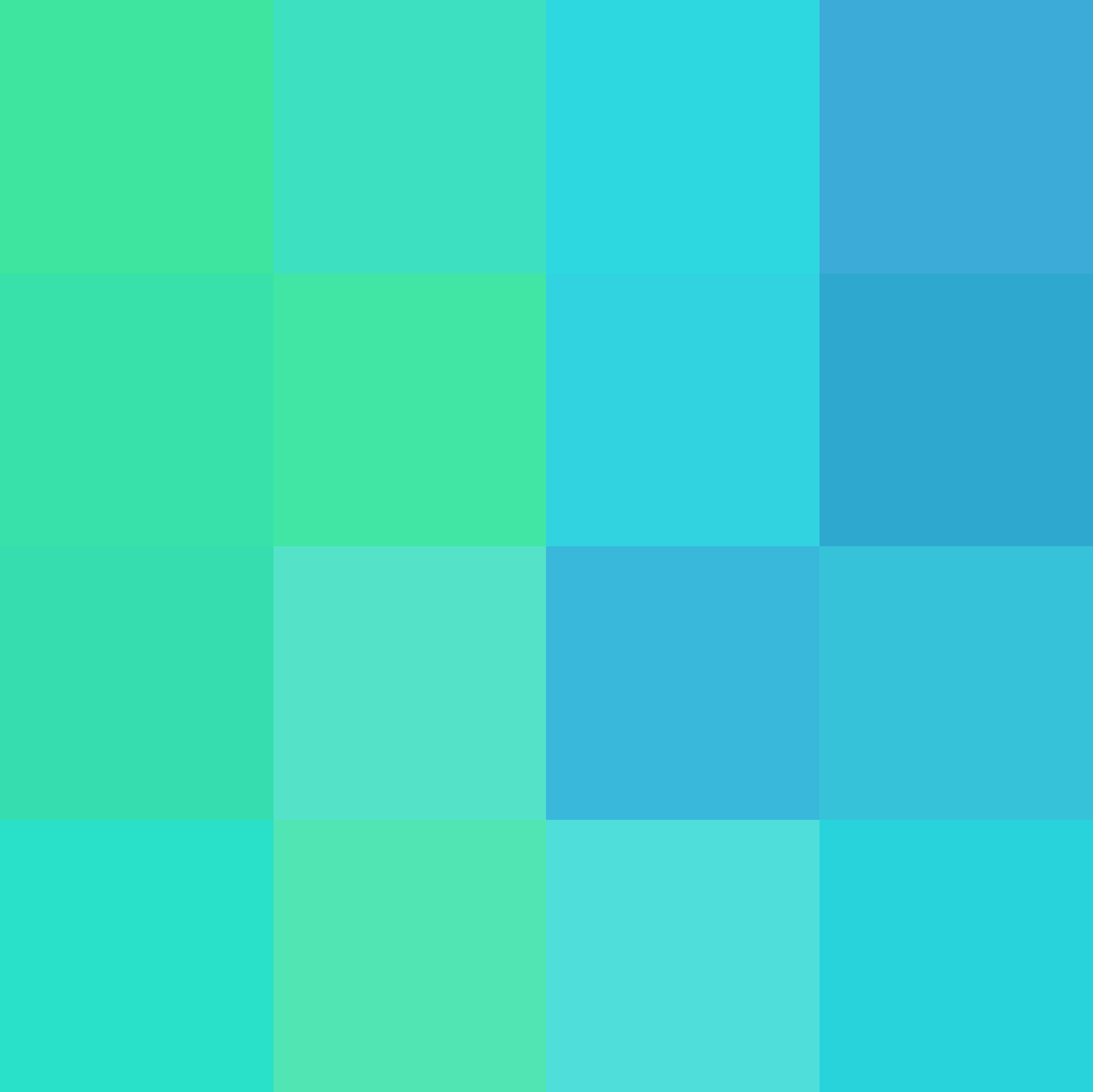
A very, very colourful grid of 121 blocks. It's mostly blue, but it also has some indigo, a bit of magenta, a little bit of violet, a little bit of purple, a tiny bit of red, a tiny bit of rose, and a tiny bit of cyan in it.
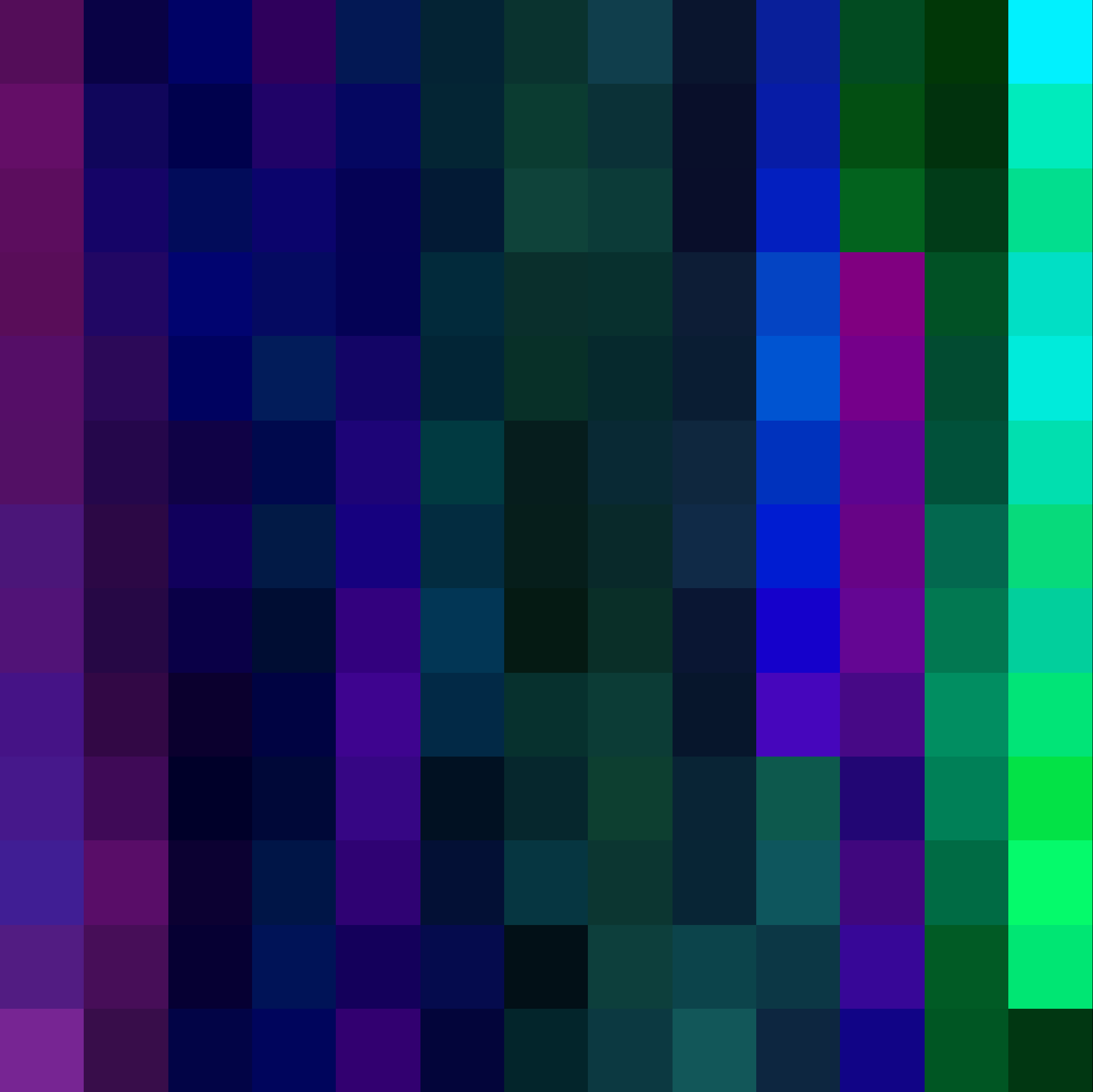
This very, very colourful gradient, generated in this 15 by 15 pixel grid, is mostly blue, and it also has quite some red, some orange, some cyan, a bit of green, a little bit of indigo, a little bit of yellow, and a tiny bit of violet in it.
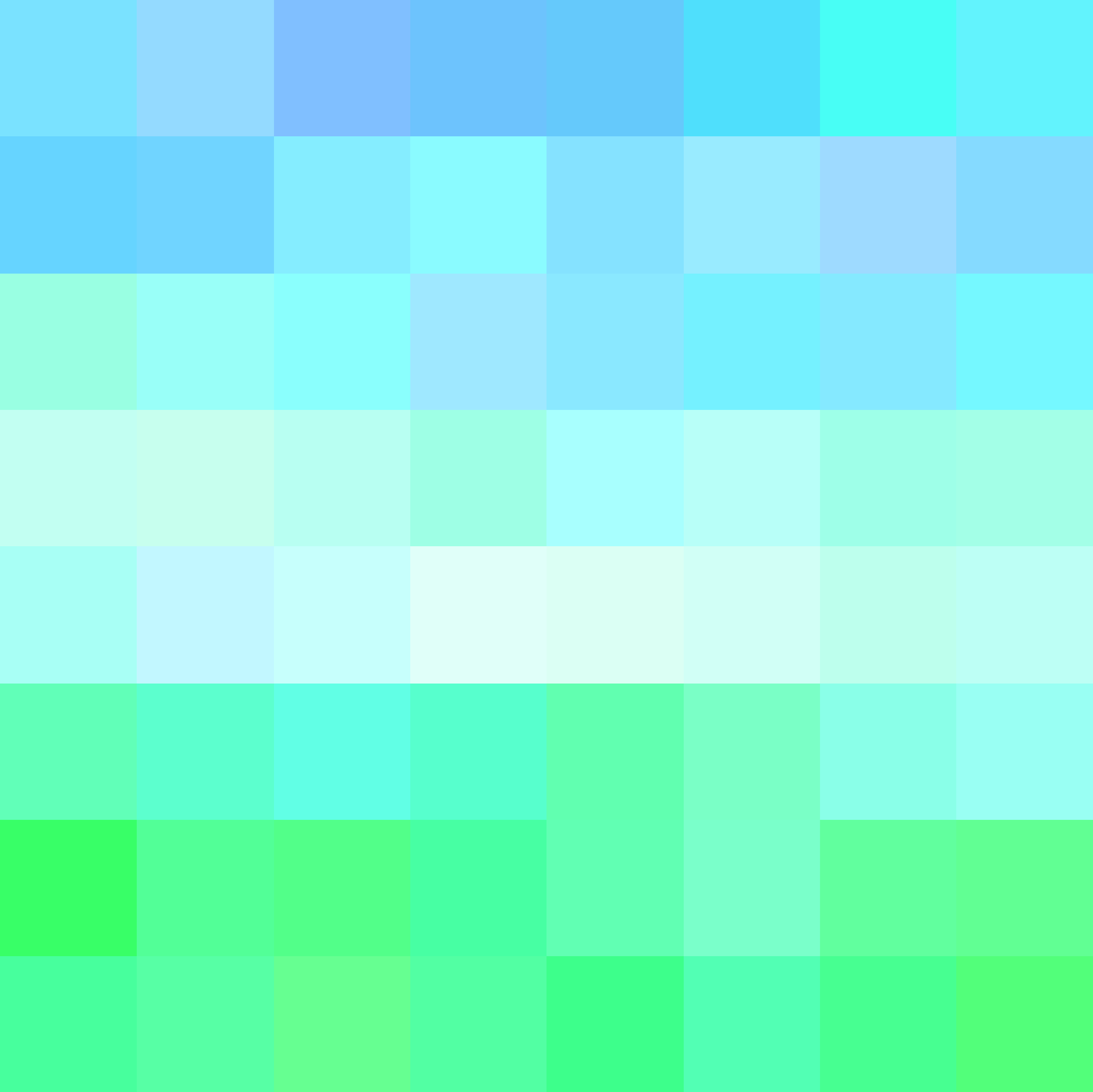
A colourful grid of 100 blocks. It's mostly green,
but it also has quite some cyan, some yellow, a
little bit of lime, and a tiny bit of orange in it.

Here's a 4 by 4 pixelated grid that forms a gradient. It is mostly cyan, and it also has quite some green, and some blue in it.
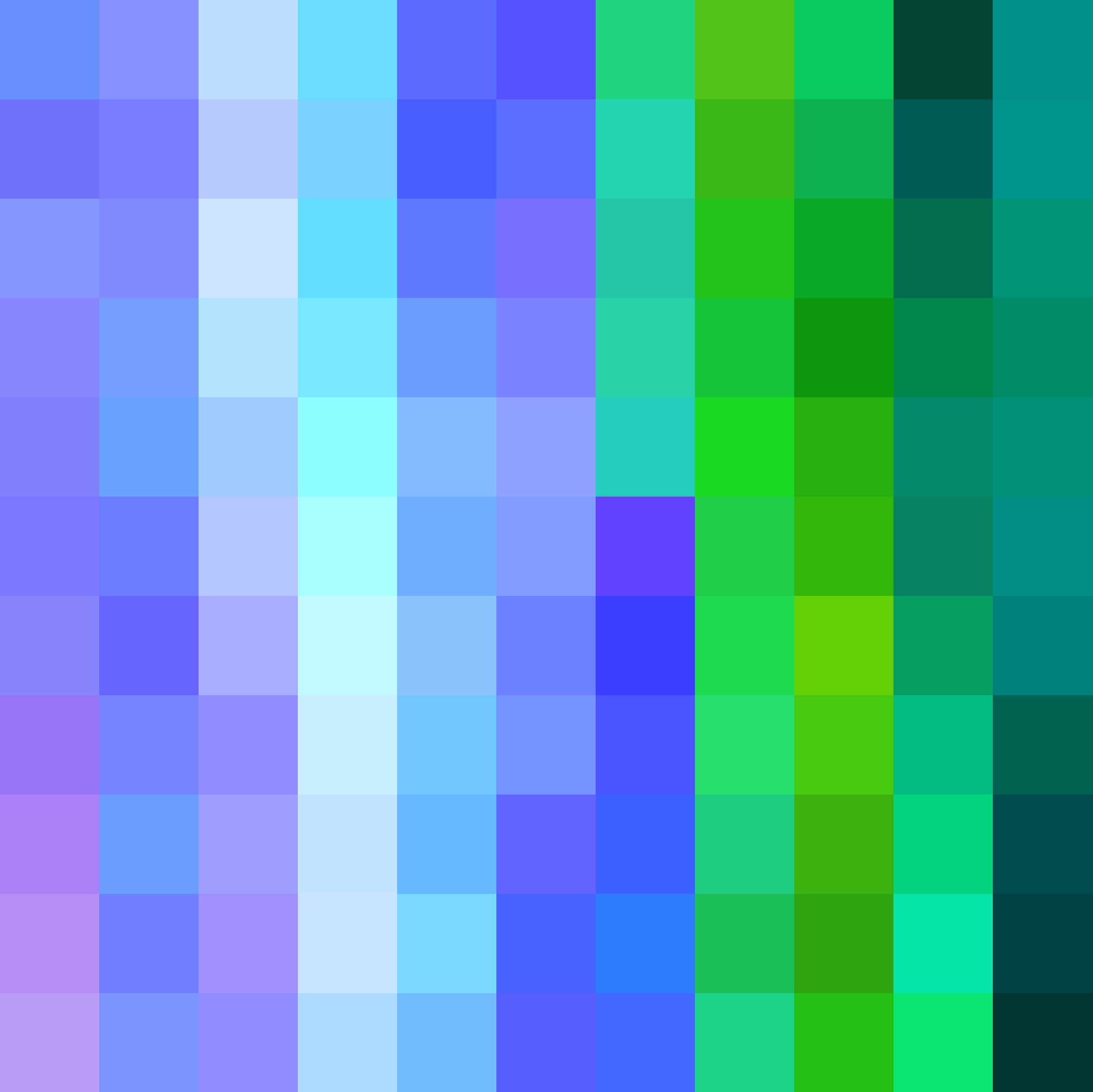
This very colourful pixel gradient—it is 13 cells wide, 13 cells high—is mostly blue, and it also has quite some cyan, some green, some indigo, a bit of purple, a bit of violet, and a little bit of magenta in it.

The cells in this 8 by 8 pixel grid form a gradient. It is mostly cyan, but it also has quite some green, and some blue in it.

A 5 by 5 grid with coloured squares that form a very colourful gradient. The colours are various shades of mostly rose, but it also has quite some green, some lime, a bit of yellow, a little bit of magenta, and a little bit of red in it.

A grid with 121 coloured squares that form a colourful gradient. The colours are various shades of mostly blue, and it also has quite some green, quite some cyan, some indigo, and a tiny bit of violet in it.
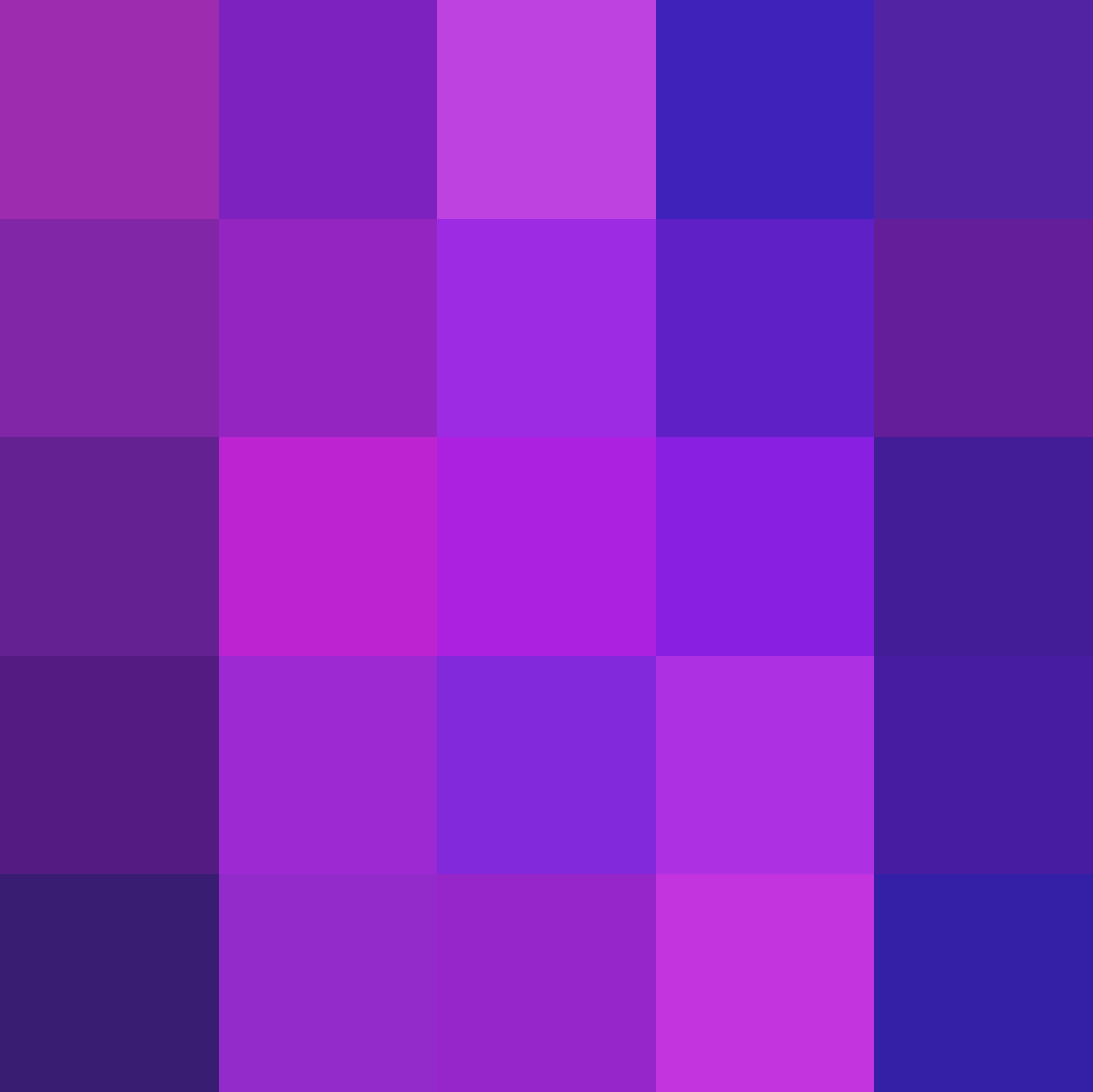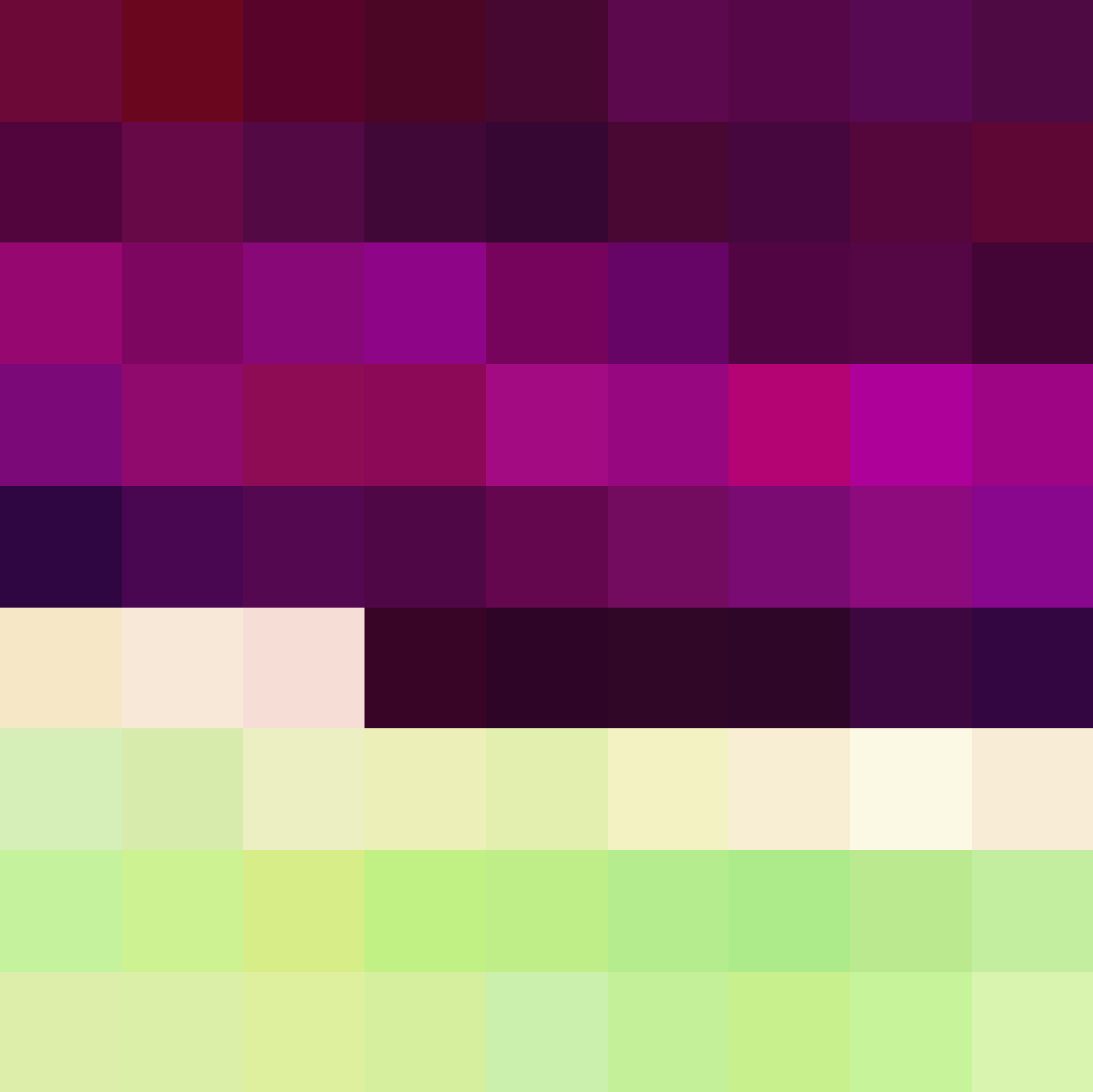
A grid with 49 coloured squares that form a gradient. The colours are various shades of mostly cyan, and it also has quite some blue, and quite some green in it.
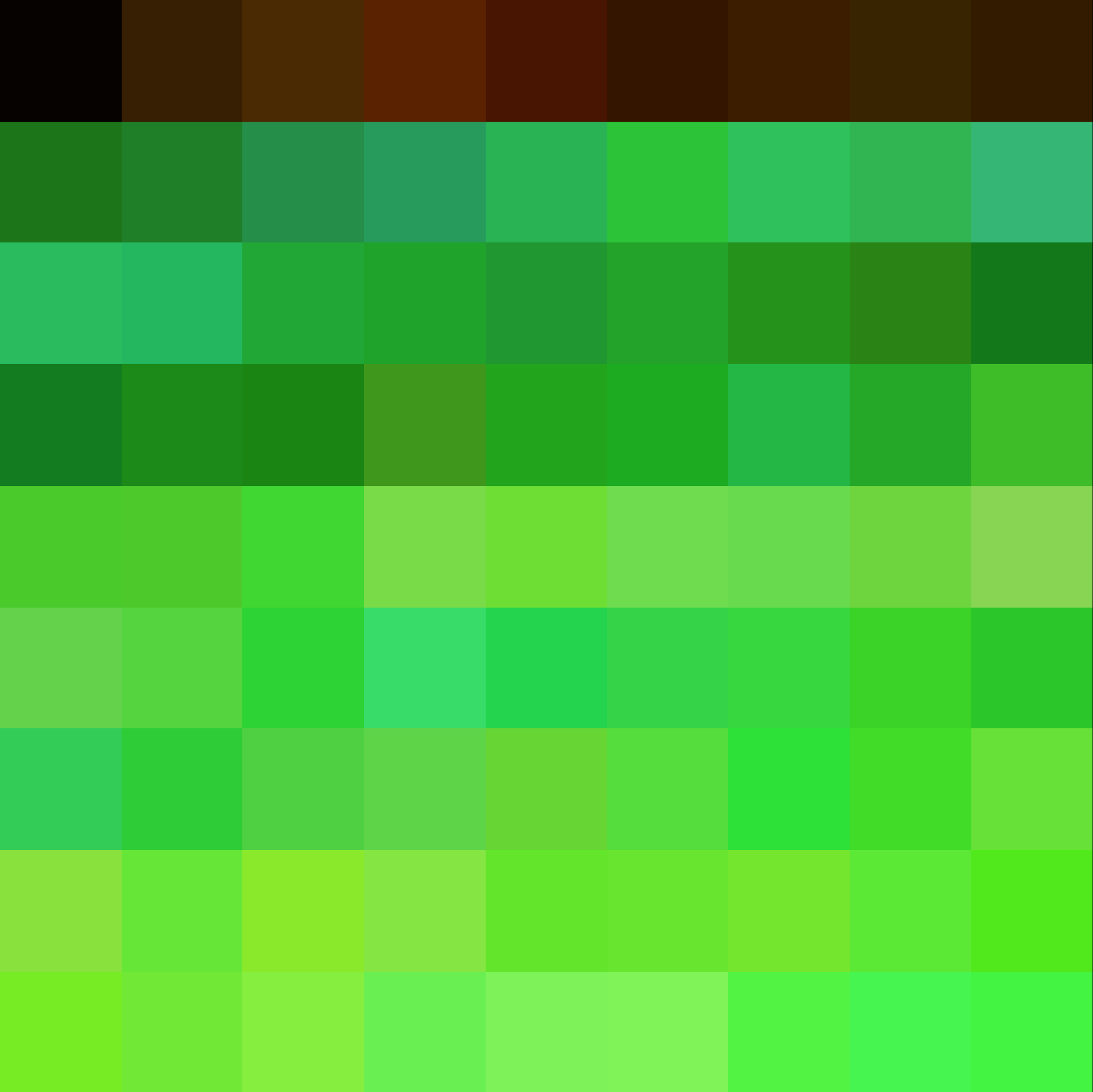
The cells in this 13 by 13 pixel grid form a very colourful gradient. It is mostly yellow, and it also has quite some orange, a bit of lime, a bit of magenta, a little bit of purple, a little bit of rose, and a tiny bit of green in it.

A 5 by 5 grid with coloured squares that form a gradient. The colours are various shades of mostly purple, and it also has quite some indigo, some violet, and a bit of magenta in it.

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

Here's a 9 by 9 pixelated grid that forms a two tone gradient. It is mostly green, and it also has some orange 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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