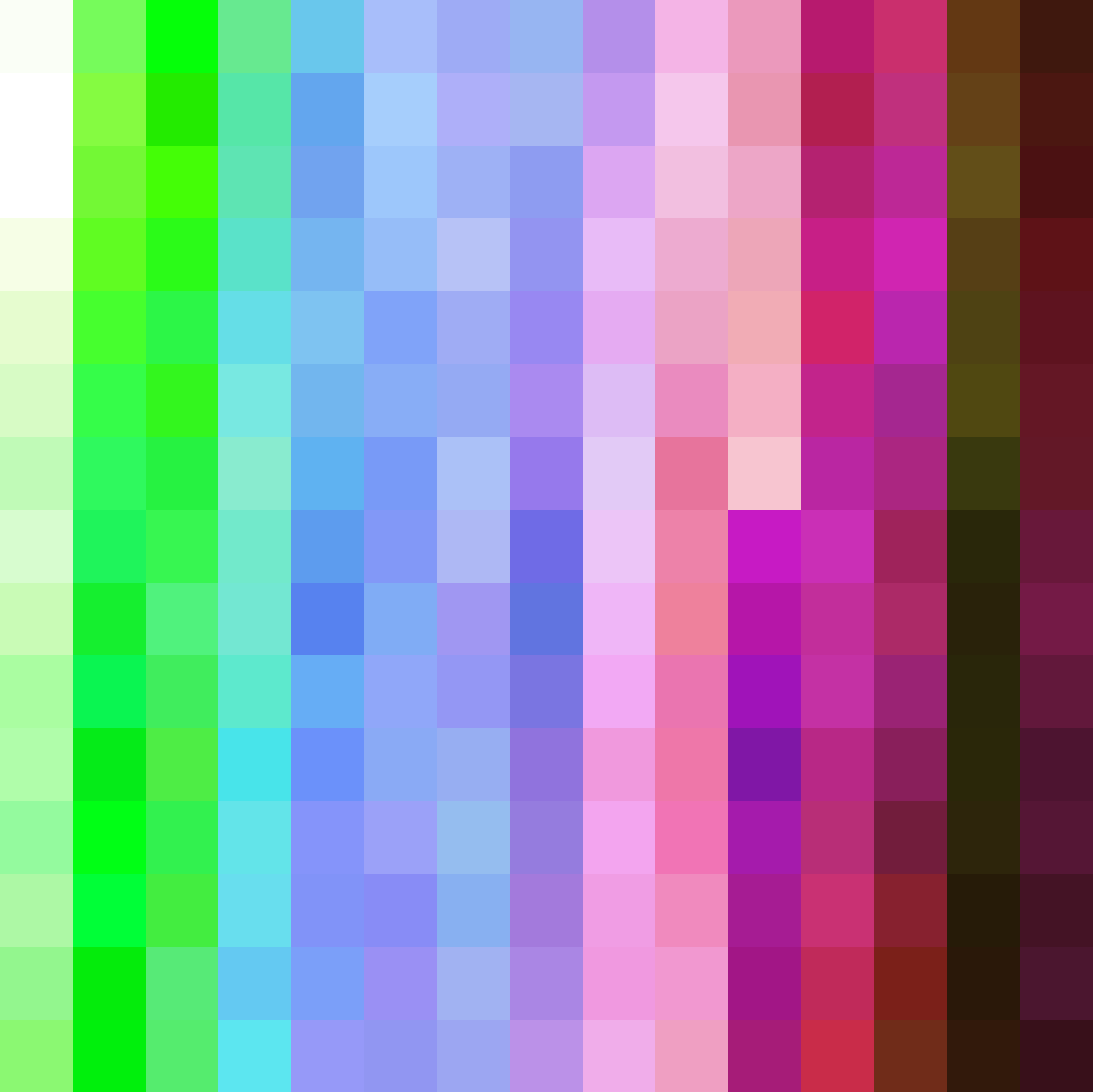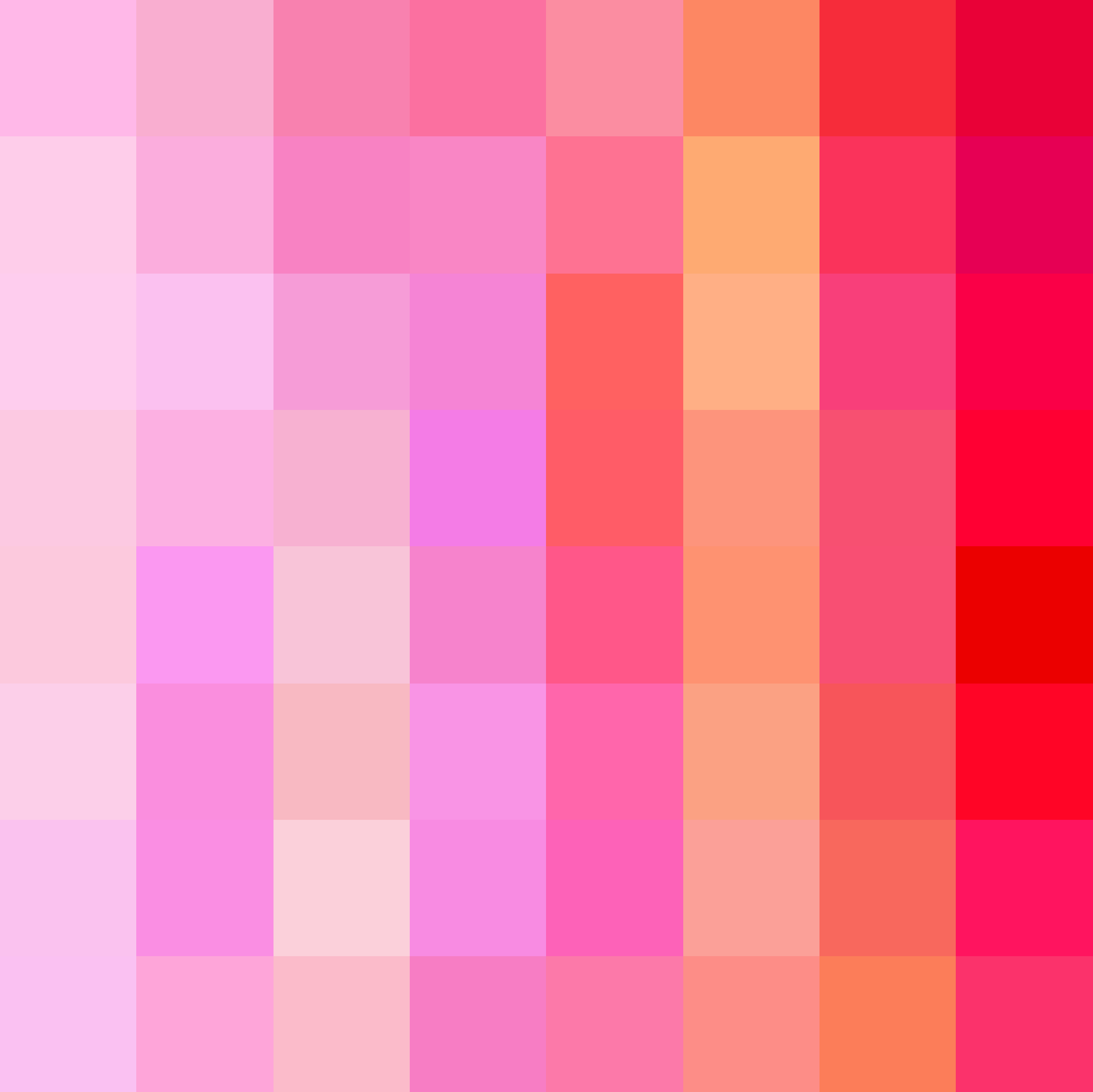# 100 random pixel gradients
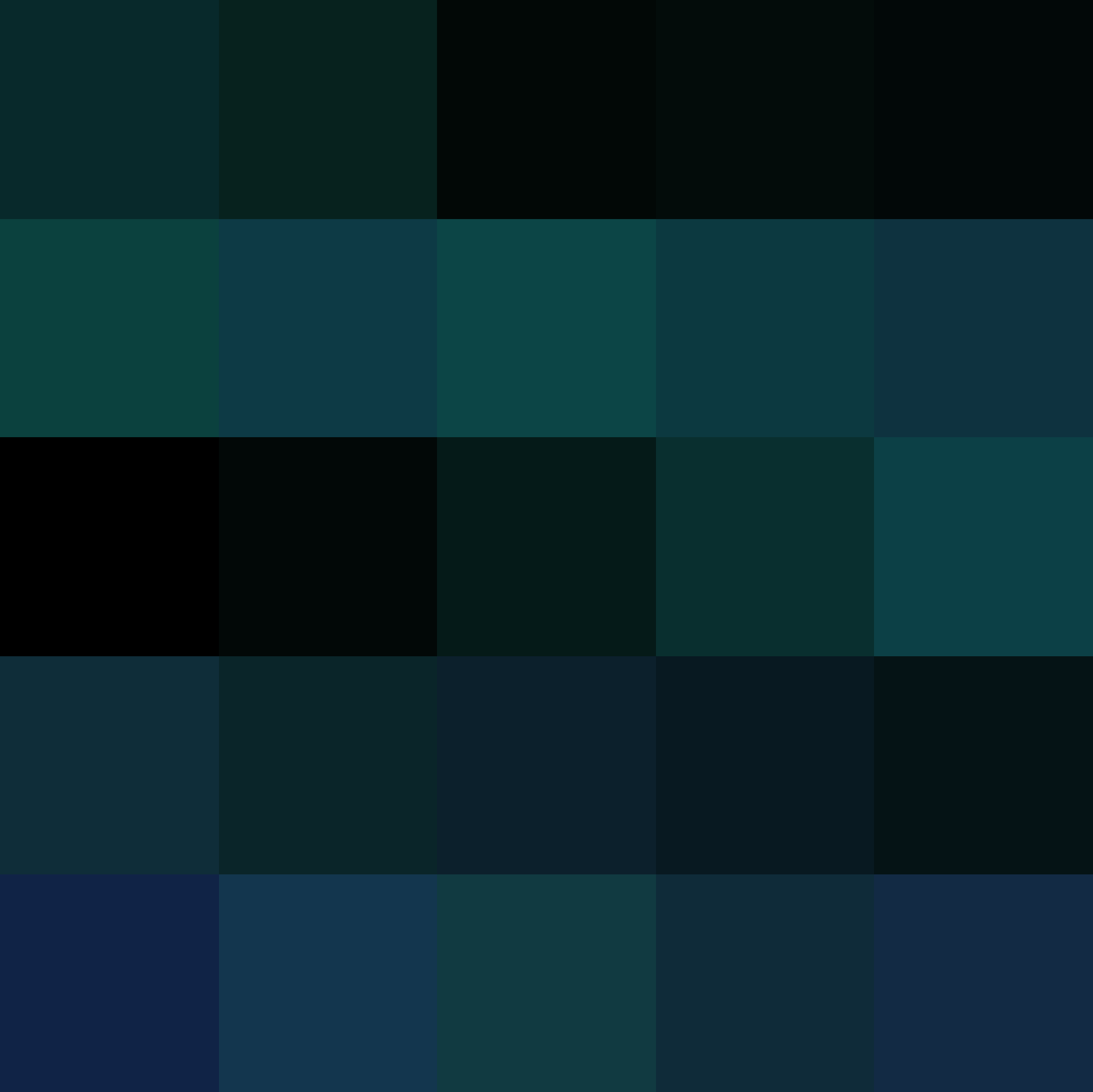
Vasilis van Gemert – 13-07-2024

A 15 by 15 grid with coloured squares that form a very, very colourful gradient. The colours are various shades of mostly blue, but it also has quite some green, some rose, some magenta, a bit of red, a little bit of cyan, a little bit of indigo, a little bit of purple, a little bit of orange, a little bit of yellow, a tiny bit of violet, and a tiny bit of lime in it.
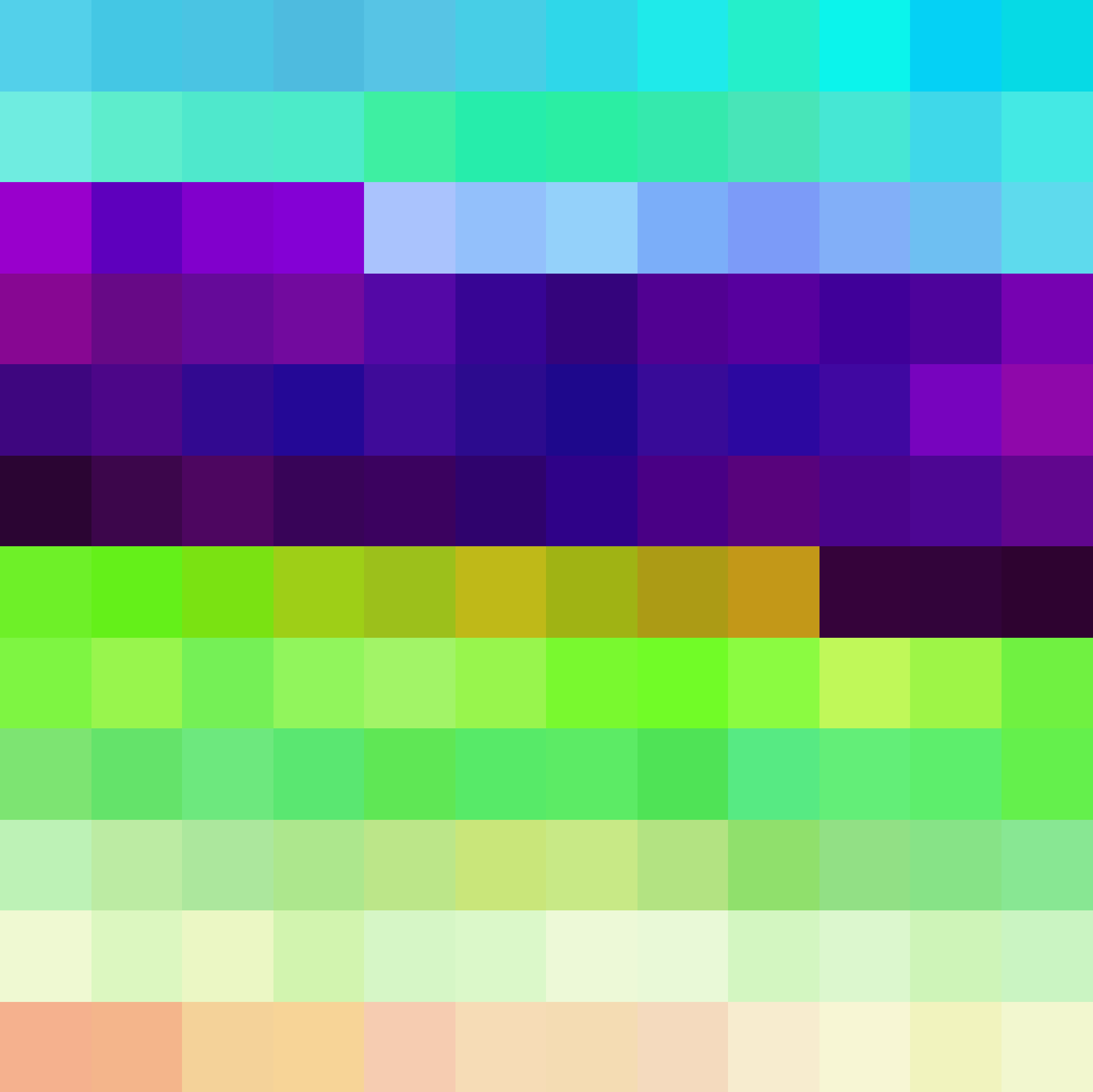
An 8 by 8 grid with coloured squares that form a gradient. The colours are various shades of mostly red, but it also has quite some magenta, quite some rose, and a little bit of orange in it.

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

The gradient in this 4 by 4 pixel grid is mostly orange, but it also has quite some red, and some yellow in it.

A grid with 144 coloured squares that form a very, very colourful gradient. The colours are various shades of mostly green, and it also has some purple, some cyan, a bit of violet, a bit of orange, a little bit of blue, a little bit of indigo, a little bit of yellow, a little bit of lime, and a little bit of magenta in it.
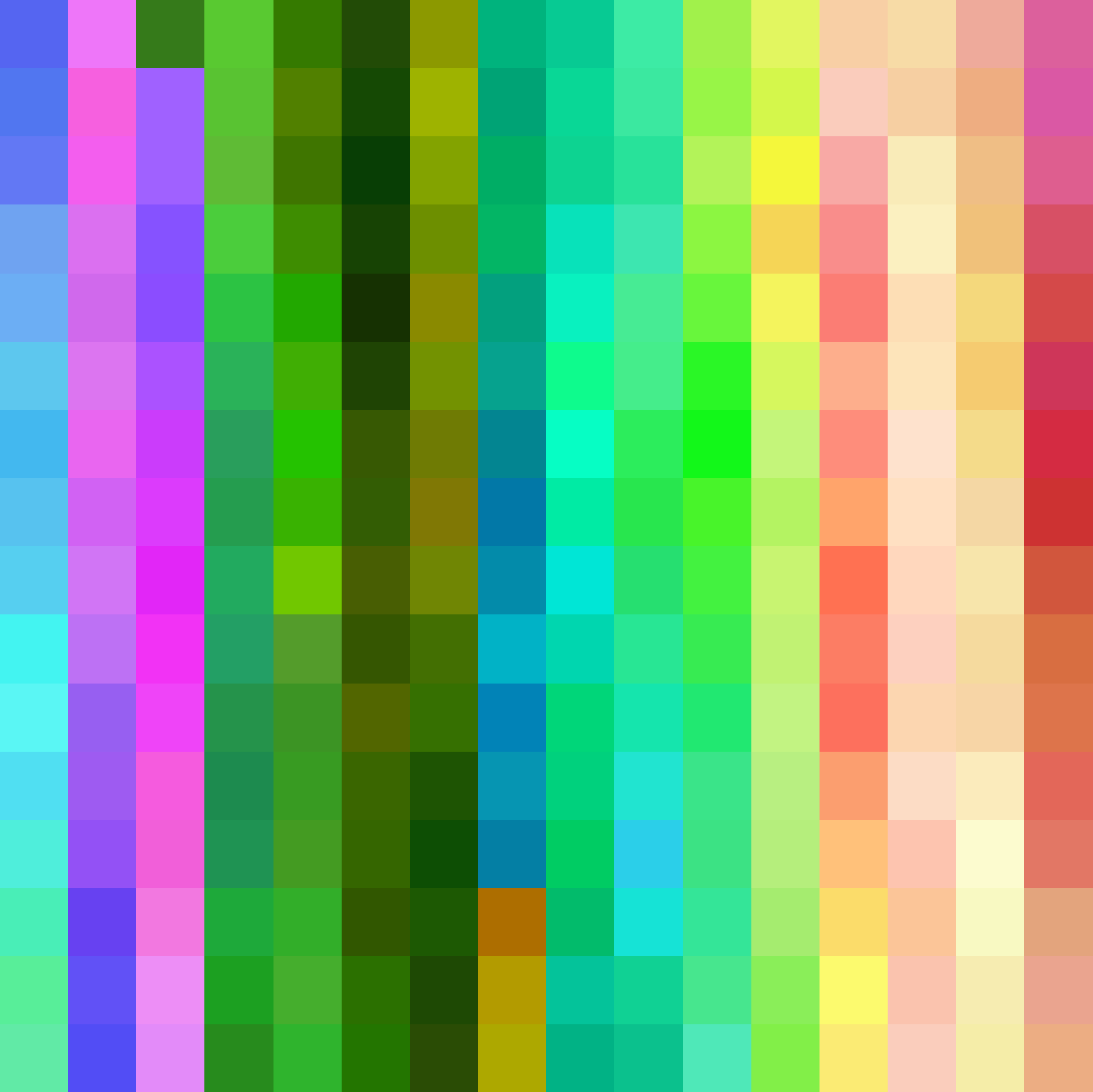
A grid with 121 coloured squares that form a very, very colourful gradient. The colours are various shades of mostly magenta, and it also has some purple, some red, some rose, a bit of indigo, a little bit of violet, a tiny bit of blue, and a tiny bit of orange in it.
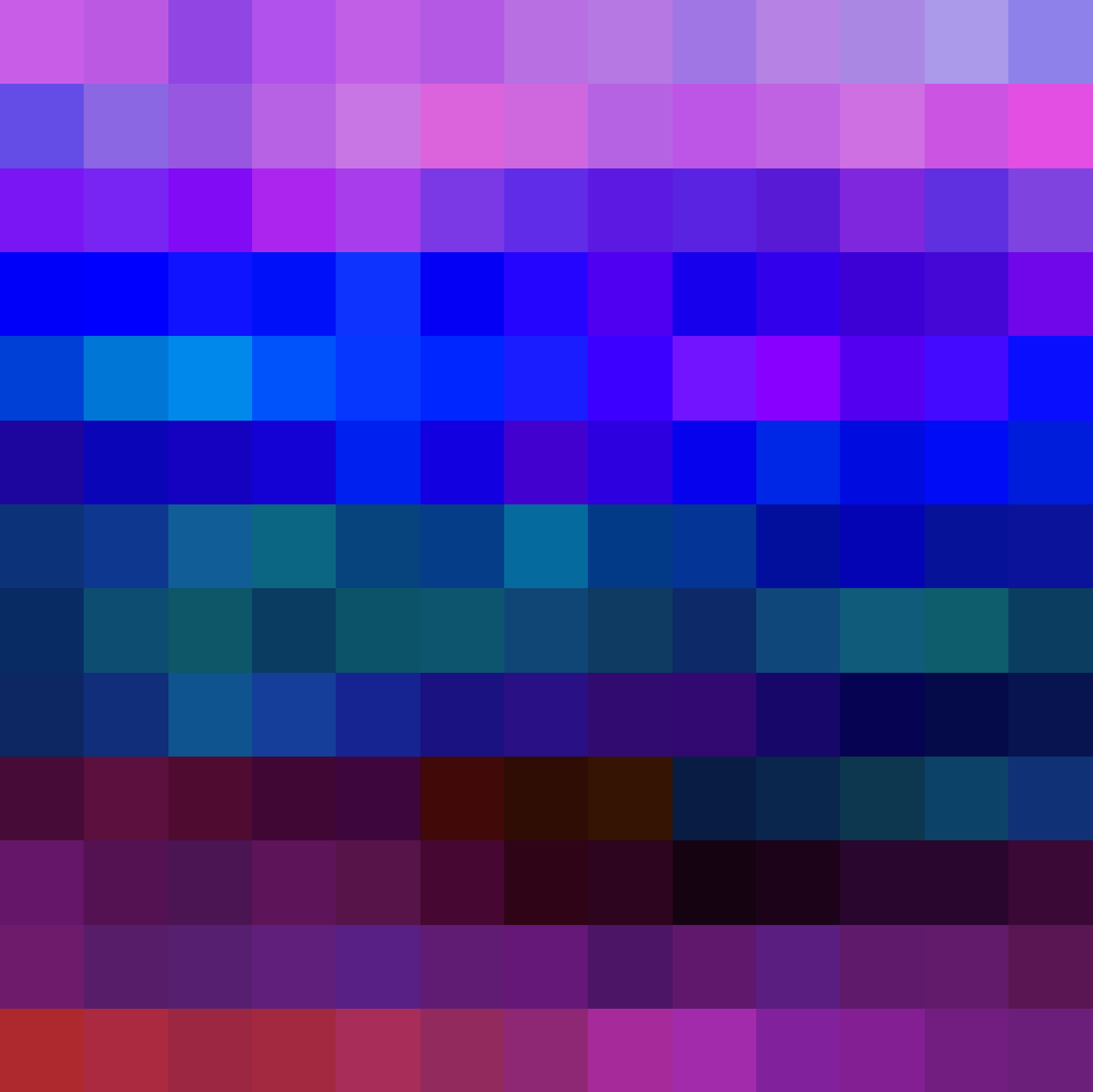
There's a very colourful pixel gradient in this 5 by 5 grid. It is mostly magenta, and it also has quite some purple, quite some rose, some violet, some blue, and a little bit of indigo in it.
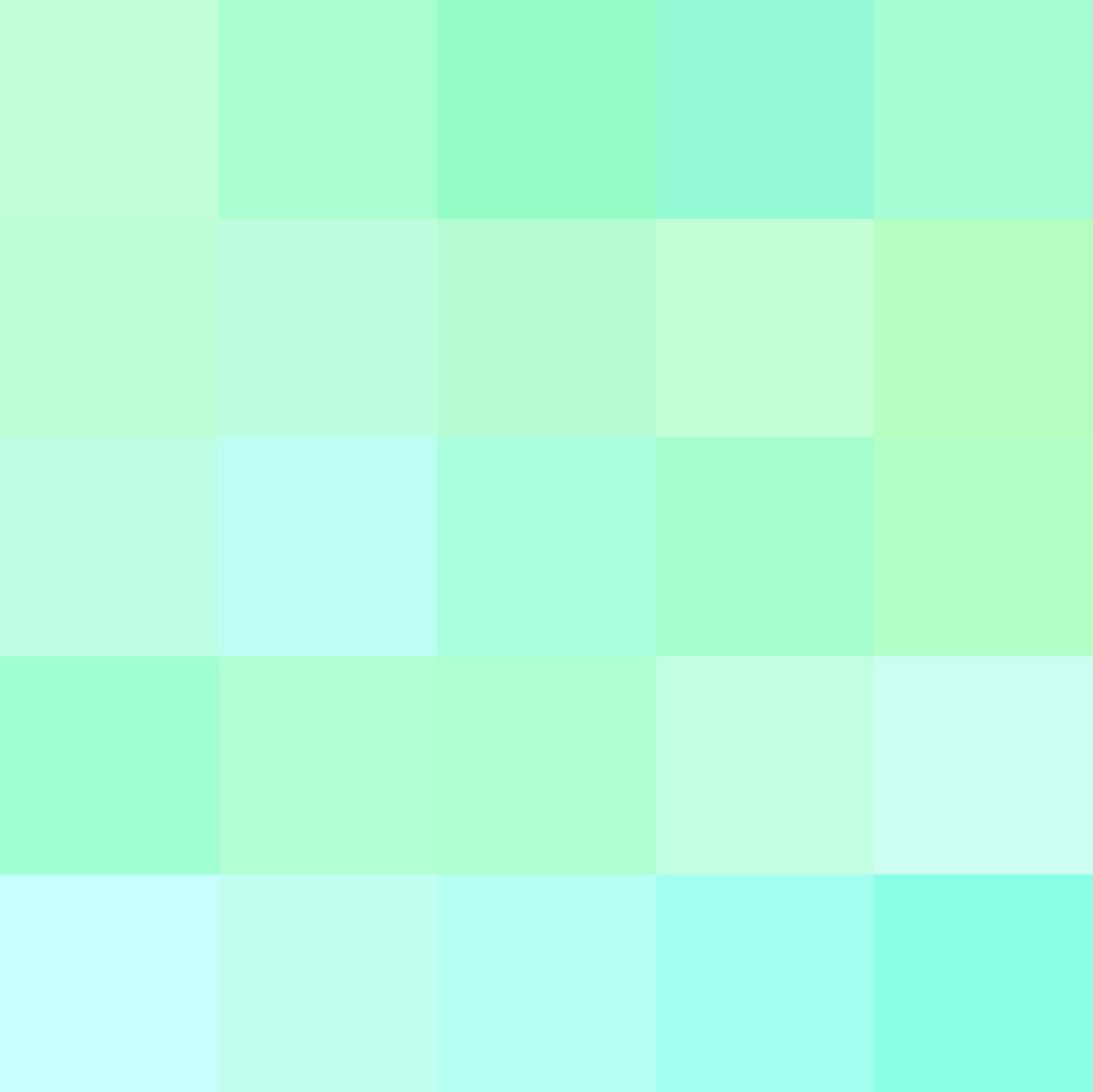
This very colourful gradient, generated in this 7 by 7 pixel grid, is mostly indigo, and it also has quite some violet, quite some magenta, some purple, a little bit of blue, and a little bit of cyan in it.
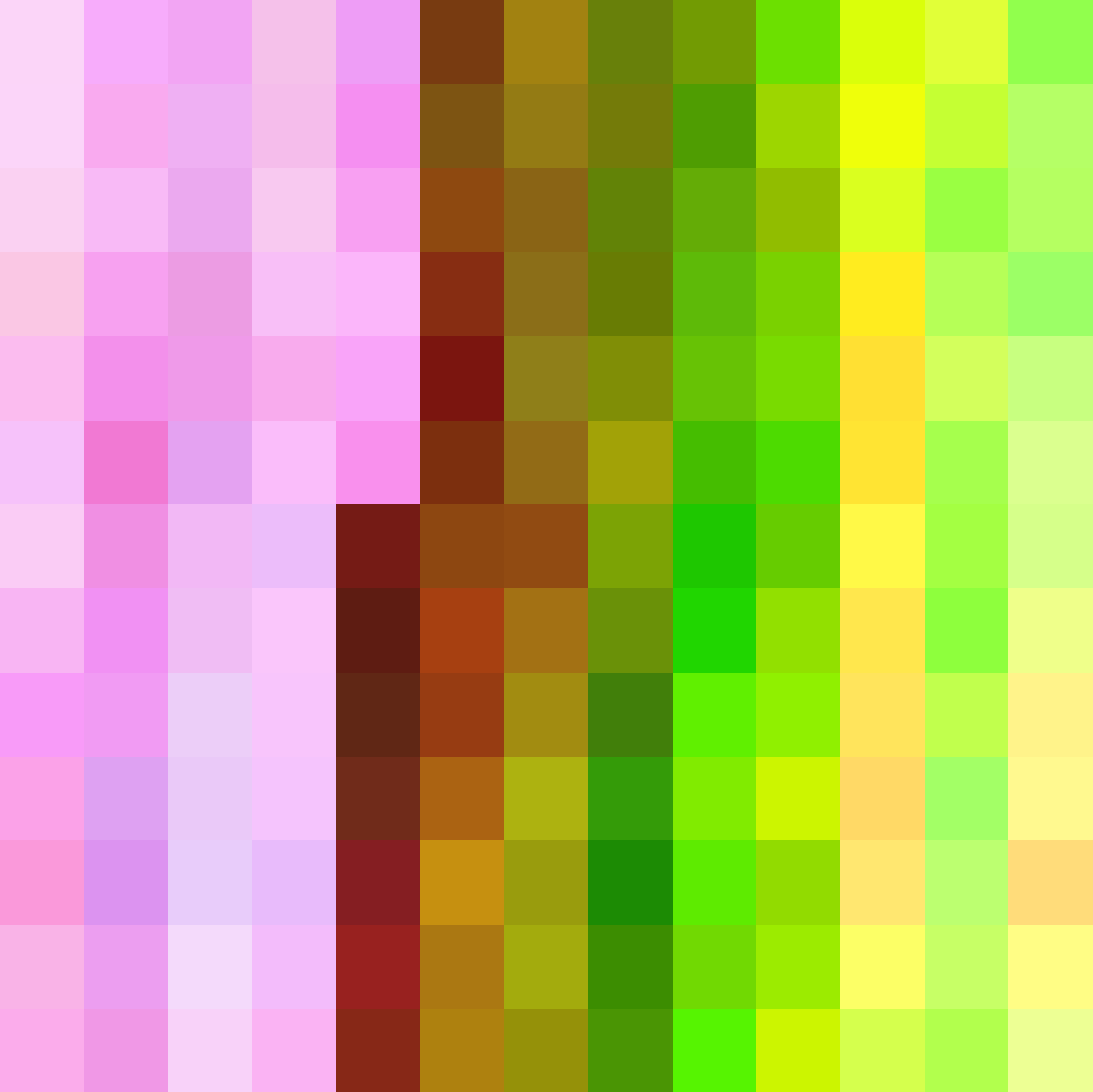
A grid with 256 coloured squares that form a very, very colourful gradient. The colours are various shades of mostly green, and it also has some orange, a bit of yellow, a bit of cyan, a bit of red, a little bit of blue, a little bit of magenta, a little bit of purple, a little bit of lime, a tiny bit of violet, and a tiny bit of indigo in it.
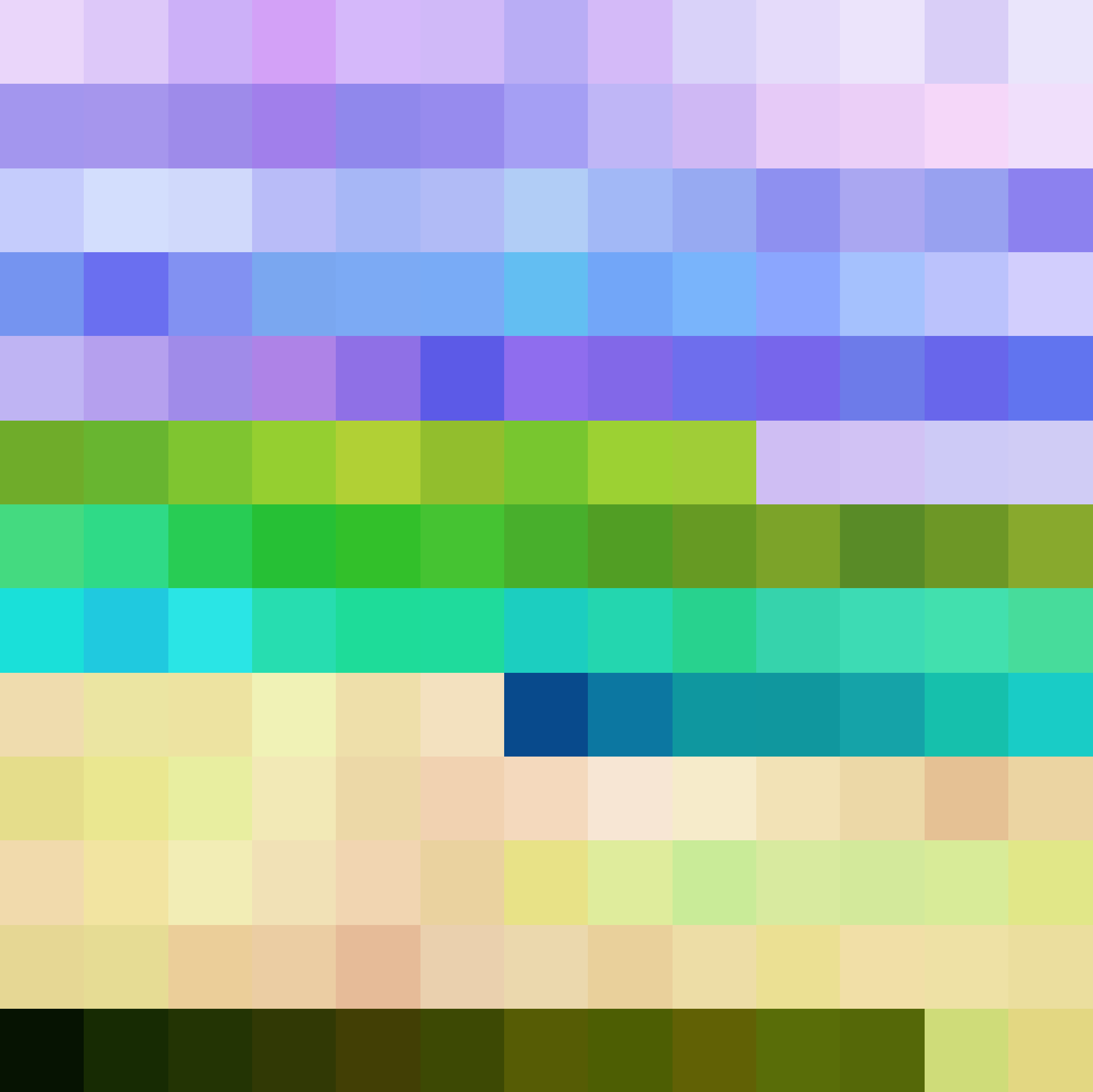
A very, very colourful grid of 169 blocks. It's mostly blue, but it also has some indigo, some purple, some magenta, a bit of violet, a little bit of red, a tiny bit of rose, a tiny bit of cyan, and a tiny bit of orange in it.
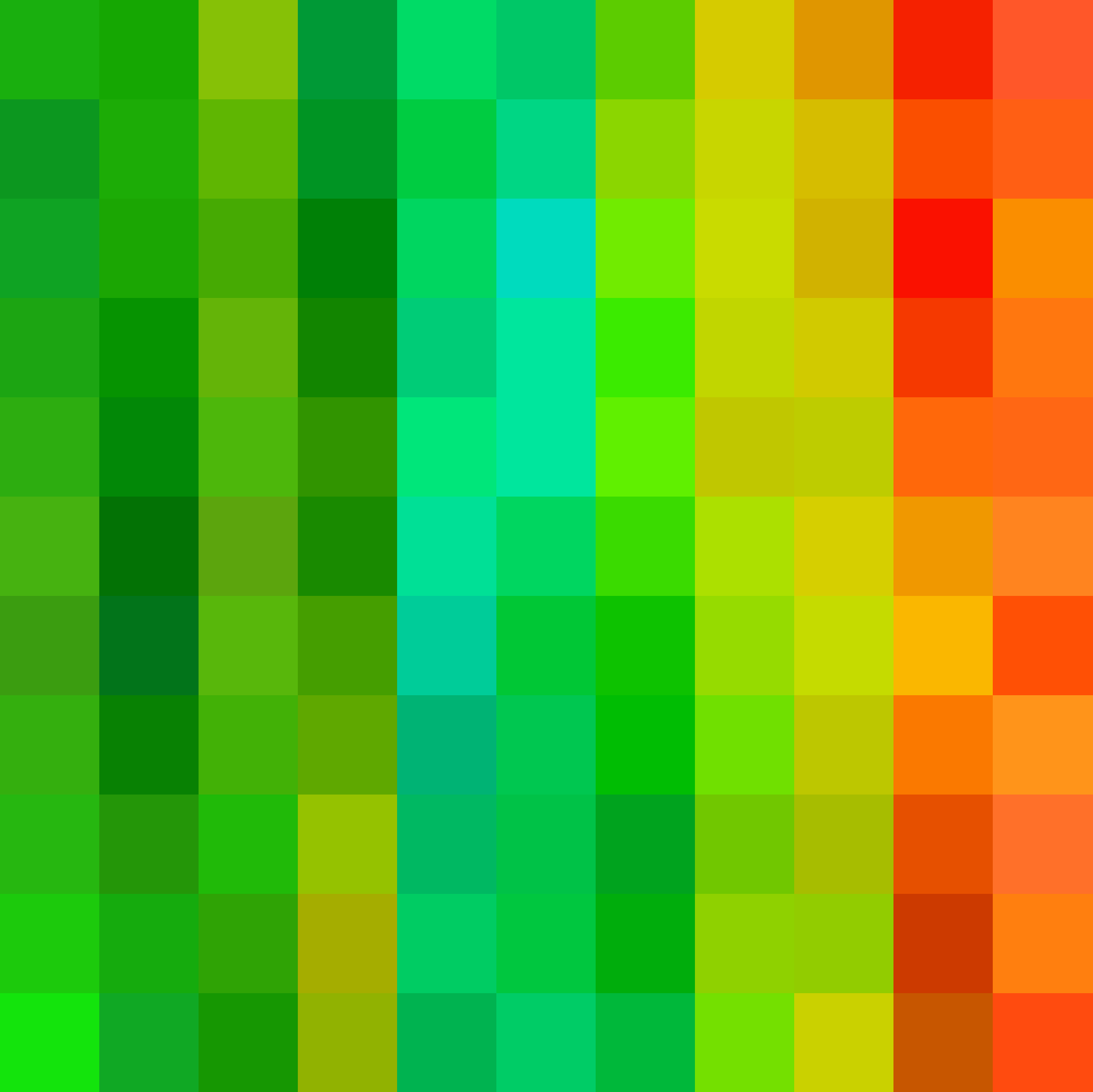
The cells in this 5 by 5 pixel grid form a two tone gradient. It is mostly green, but it also has quite some cyan in it.

The cells in this 13 by 13 pixel grid form a very colourful gradient. It is mostly magenta, and it also has quite some green, some yellow, some orange, a bit of lime, a little bit of purple, and a little bit of red in it.
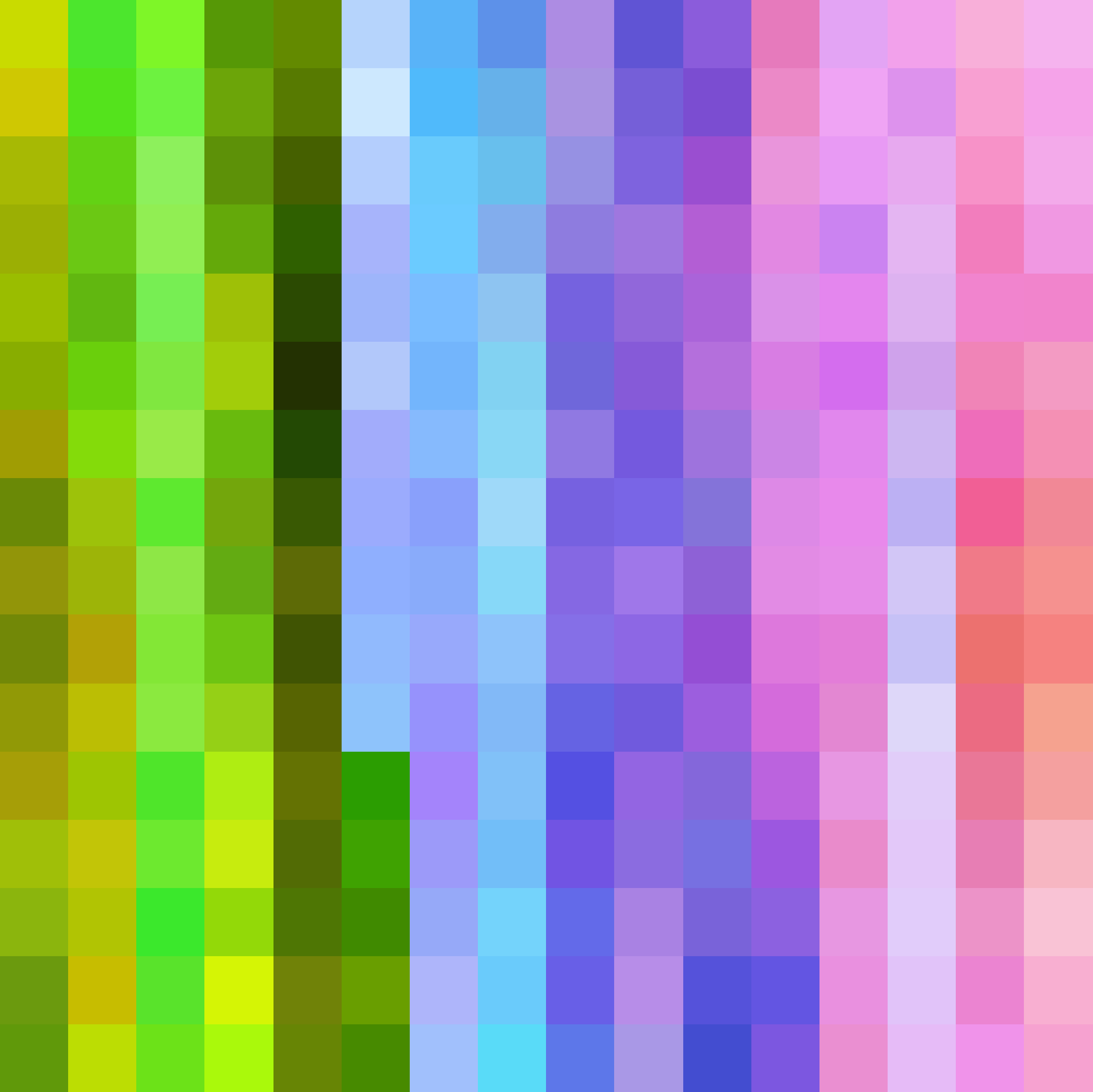
A very, very colourful grid of 169 blocks. It's mostly indigo, and it also has some blue, some green, some yellow, some orange, a bit of cyan, a bit of lime, a little bit of violet, a little bit of purple, and a tiny bit of magenta in it.
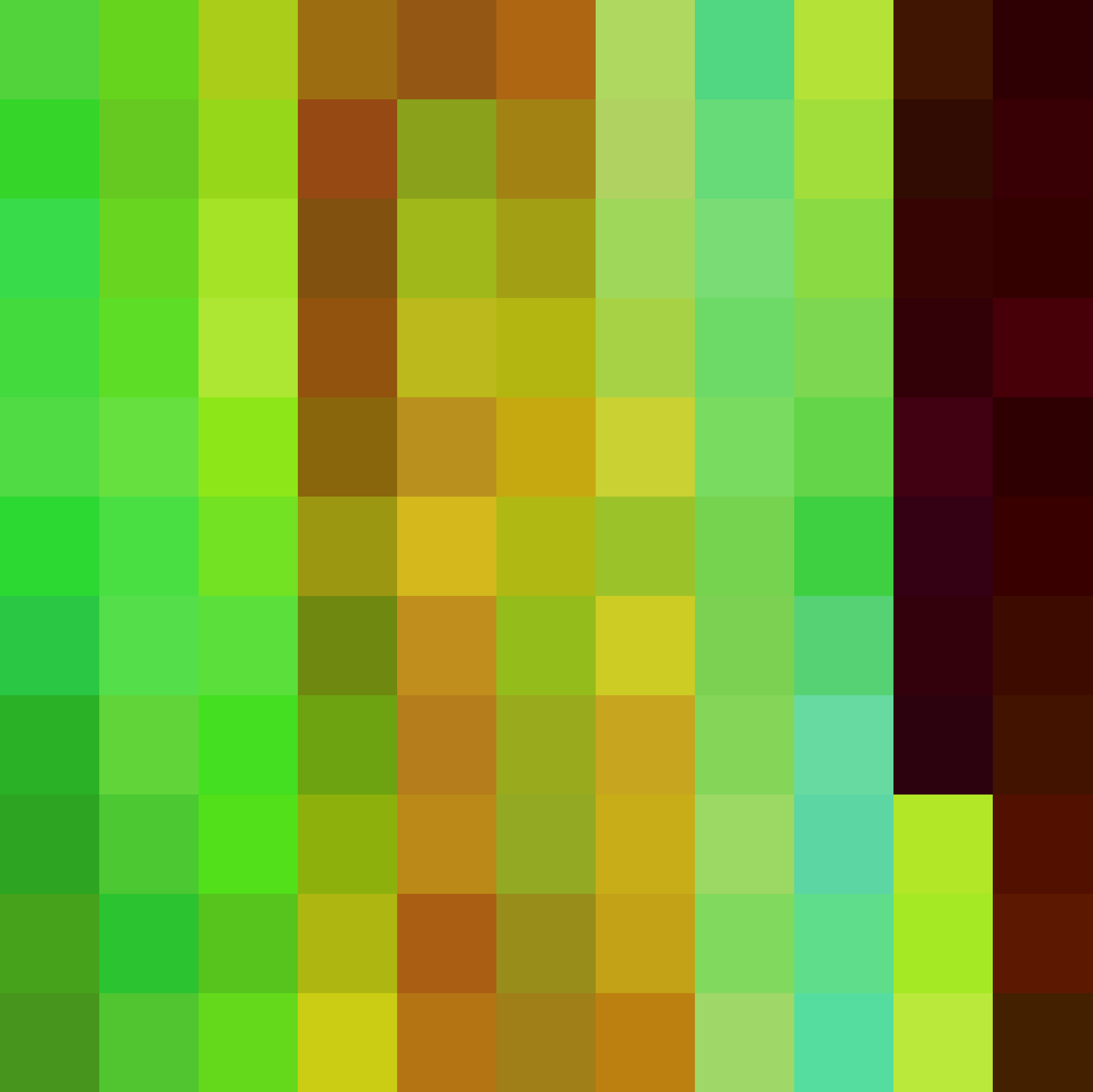
The very colourful gradient in this 11 by 11 pixel grid is mostly green, but it also has some orange, some yellow, a little bit of lime, a little bit of red, and a tiny bit of cyan in it.
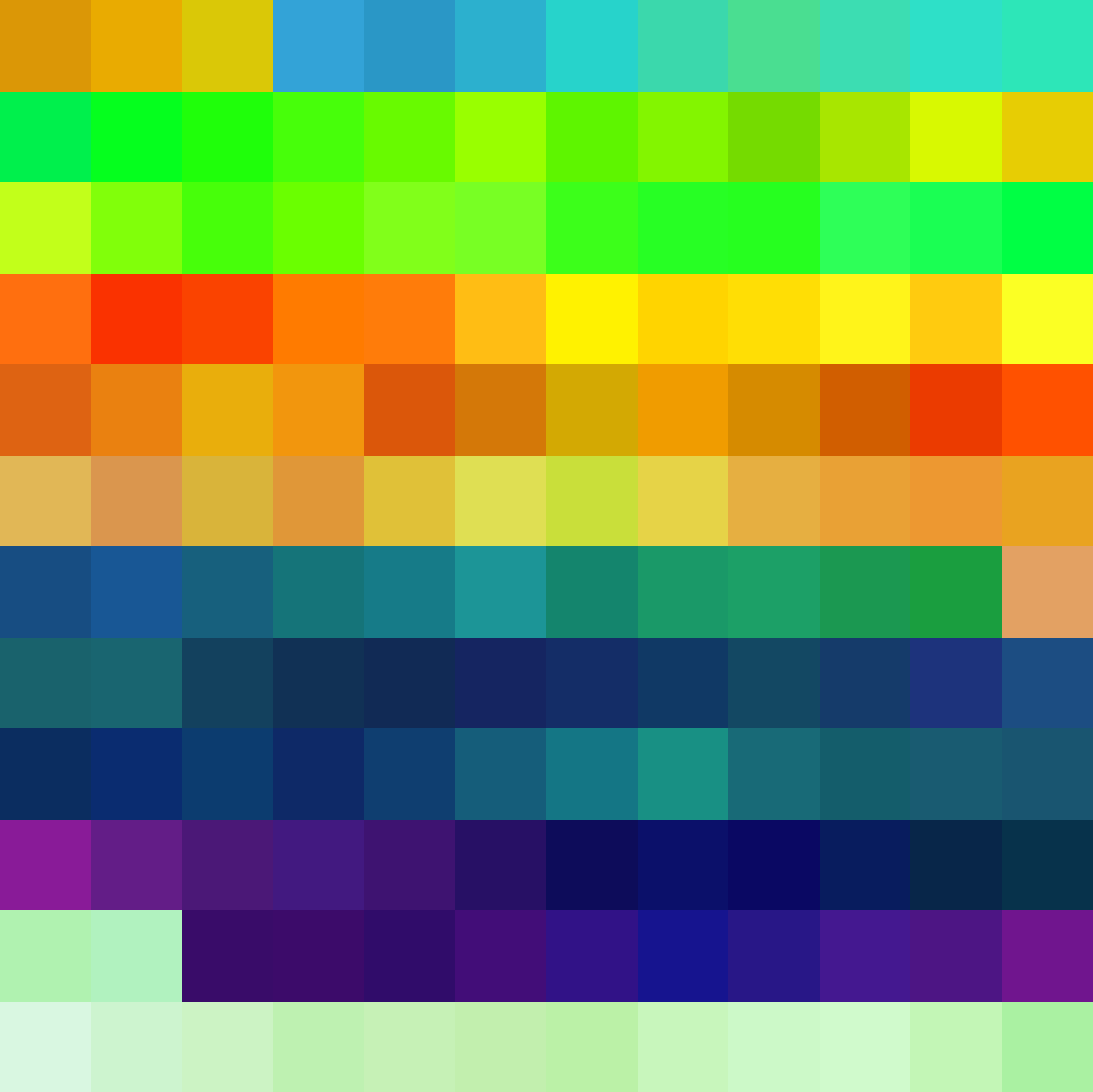
The colourful gradient in this 7 by 7 pixel grid is mostly yellow, but it also has quite some orange, a bit of green, a little bit of lime, and a little bit of red in it.

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

There's a very colourful pixel gradient in this 11 by 11 grid. It is mostly green, and it also has some yellow, some orange, a bit of lime, a bit of red, and a tiny bit of rose in it.
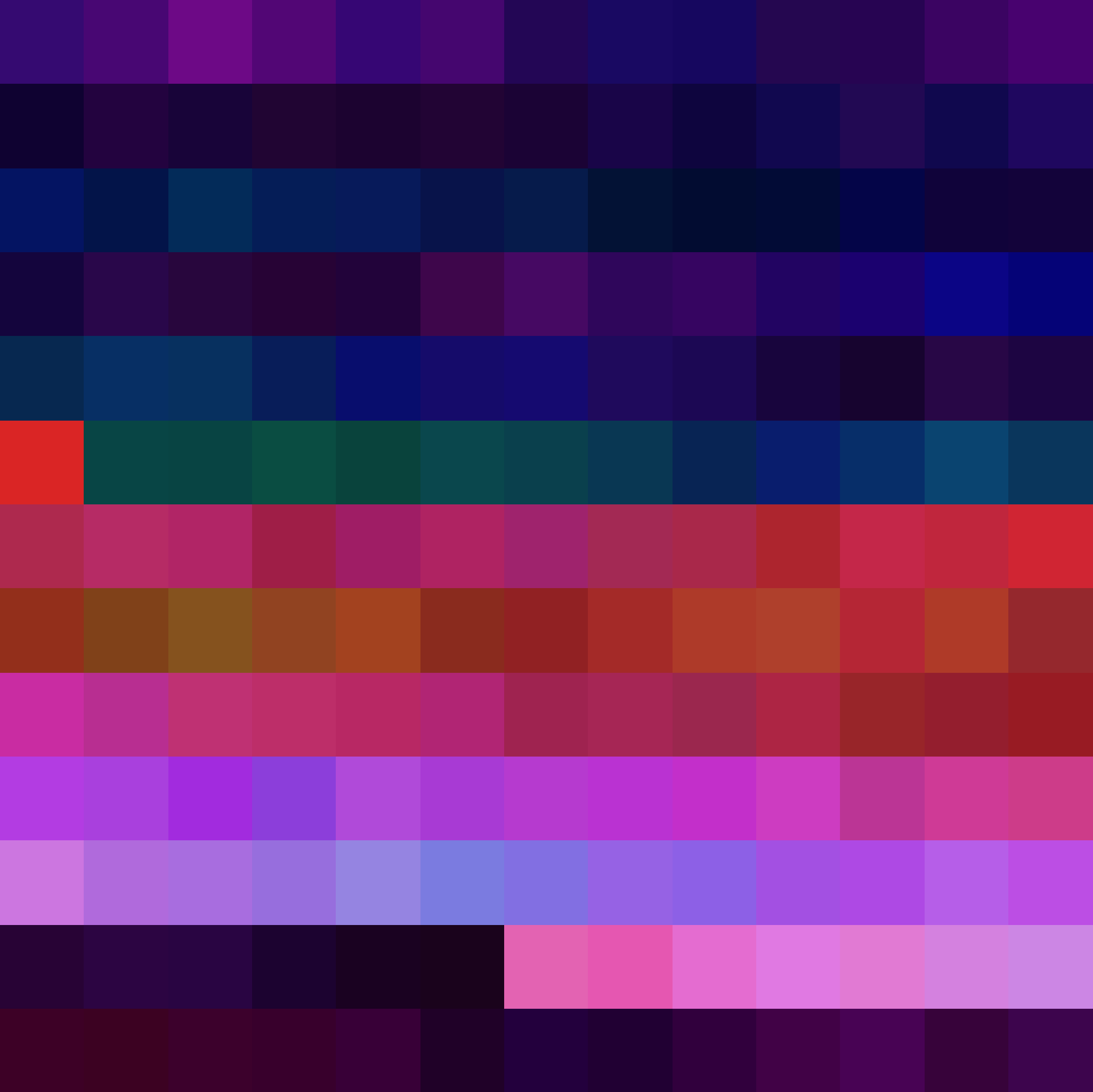
A 12 by 12 grid with coloured squares that form a very, very colourful gradient. The colours are various shades of mostly green, but it also has some blue, some orange, a bit of cyan, a bit of yellow, a little bit of violet, a little bit of indigo, a little bit of purple, a tiny bit of lime, a tiny bit of red, and a tiny bit of magenta in it.
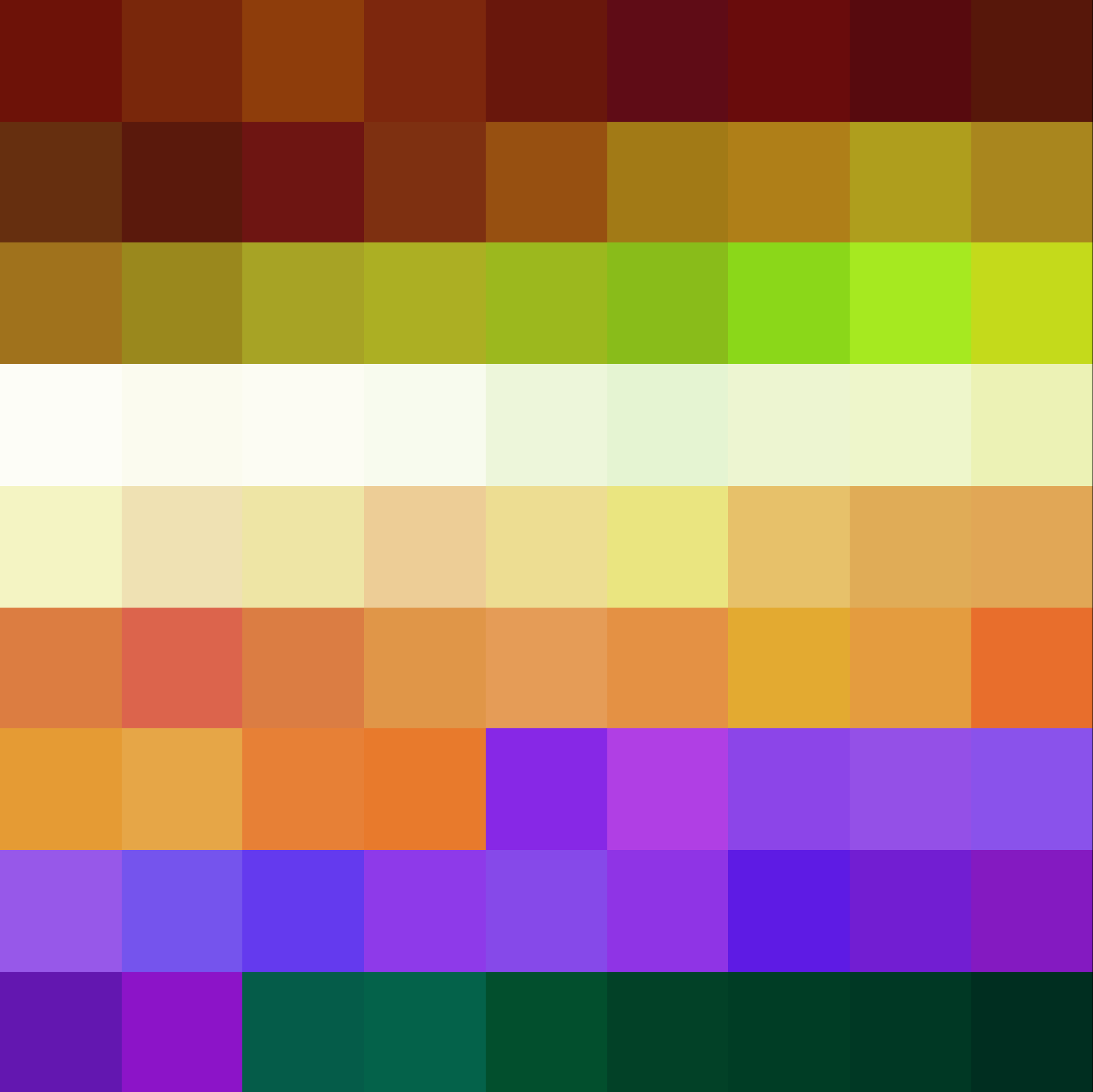
A grid with 256 coloured squares that form a very, very colourful gradient. The colours are various shades of mostly red, and it also has quite some orange, some magenta, some green, a bit of rose, a little bit of yellow, a little bit of lime, a little bit of purple, a little bit of indigo, a tiny bit of violet, and a tiny bit of blue in it.

There's a pixel gradient in this 7 by 7 grid. It is mostly green, but it also has a little bit of lime, and a tiny bit of cyan in it.
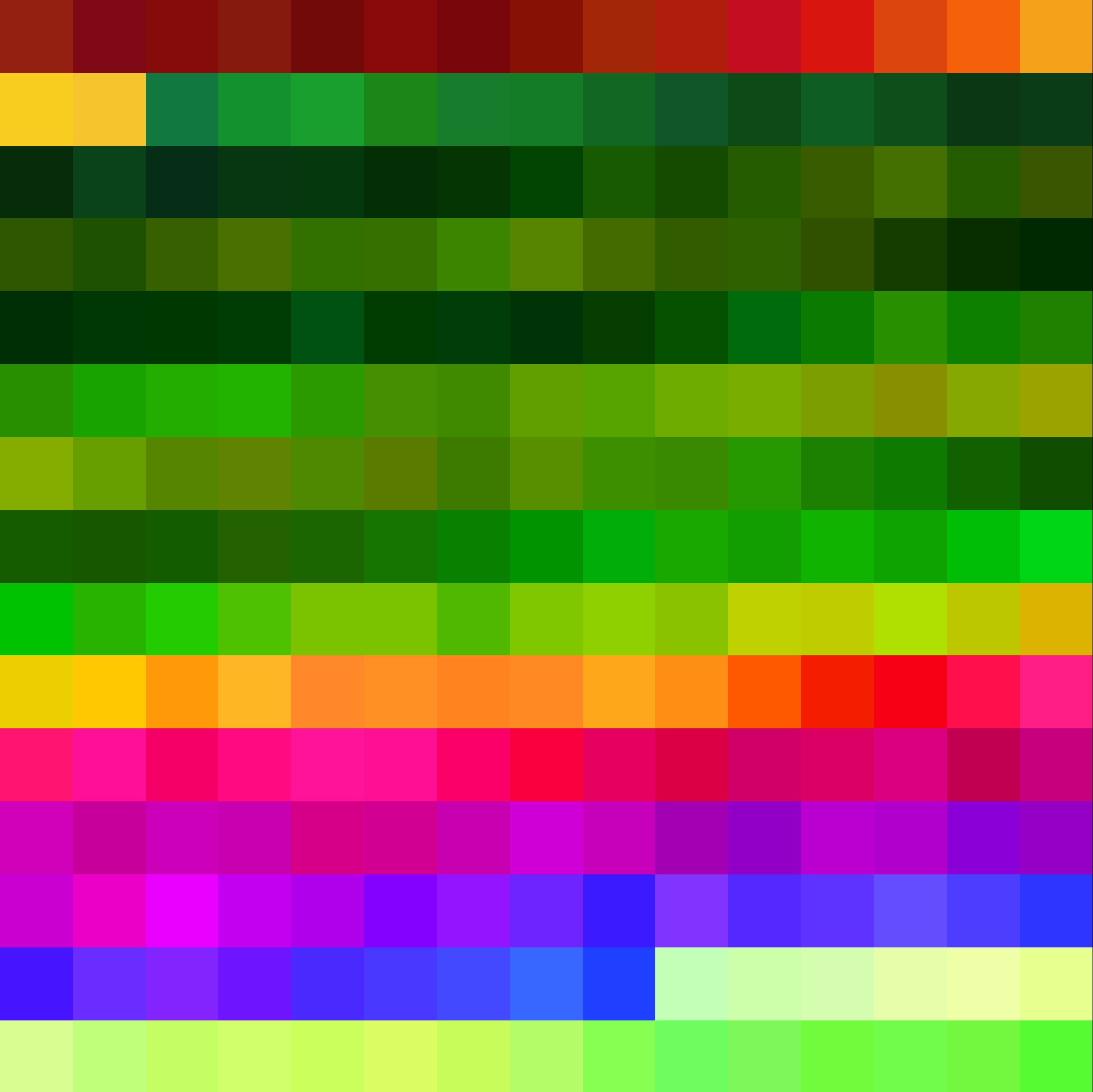
There's a very, very colourful pixel gradient in this 13 by 13 grid. It is mostly red, but it also has some purple, some blue, some indigo, a bit of violet, a little bit of magenta, a little bit of cyan, a tiny bit of orange, and a tiny bit of rose in it.
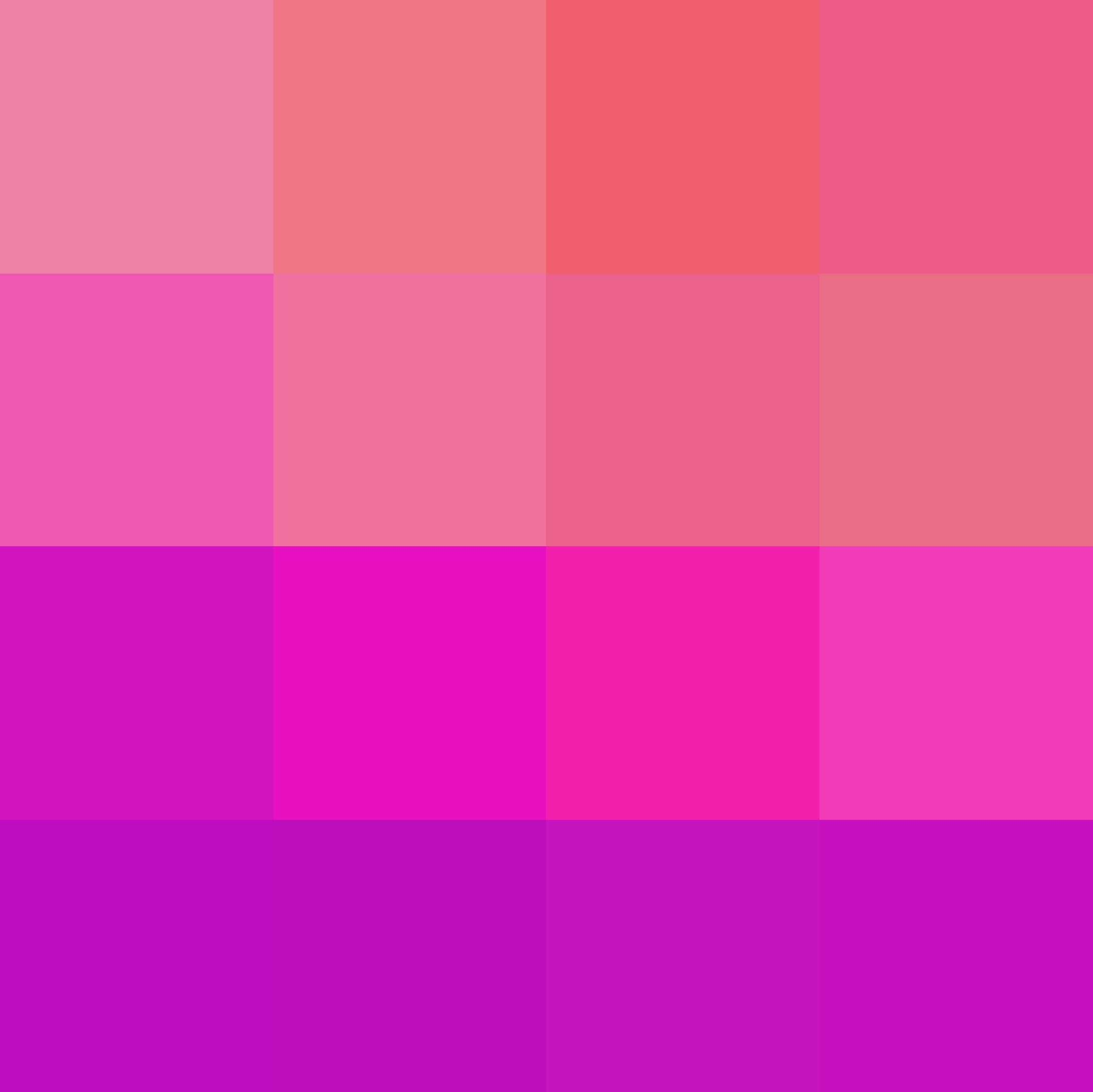
There's a very, very colourful pixel gradient in this 9 by 9 grid. It is mostly orange, and it also has some yellow, some red, some green, some violet, a little bit of lime, a little bit of purple, a little bit of indigo, and a tiny bit of cyan in it.
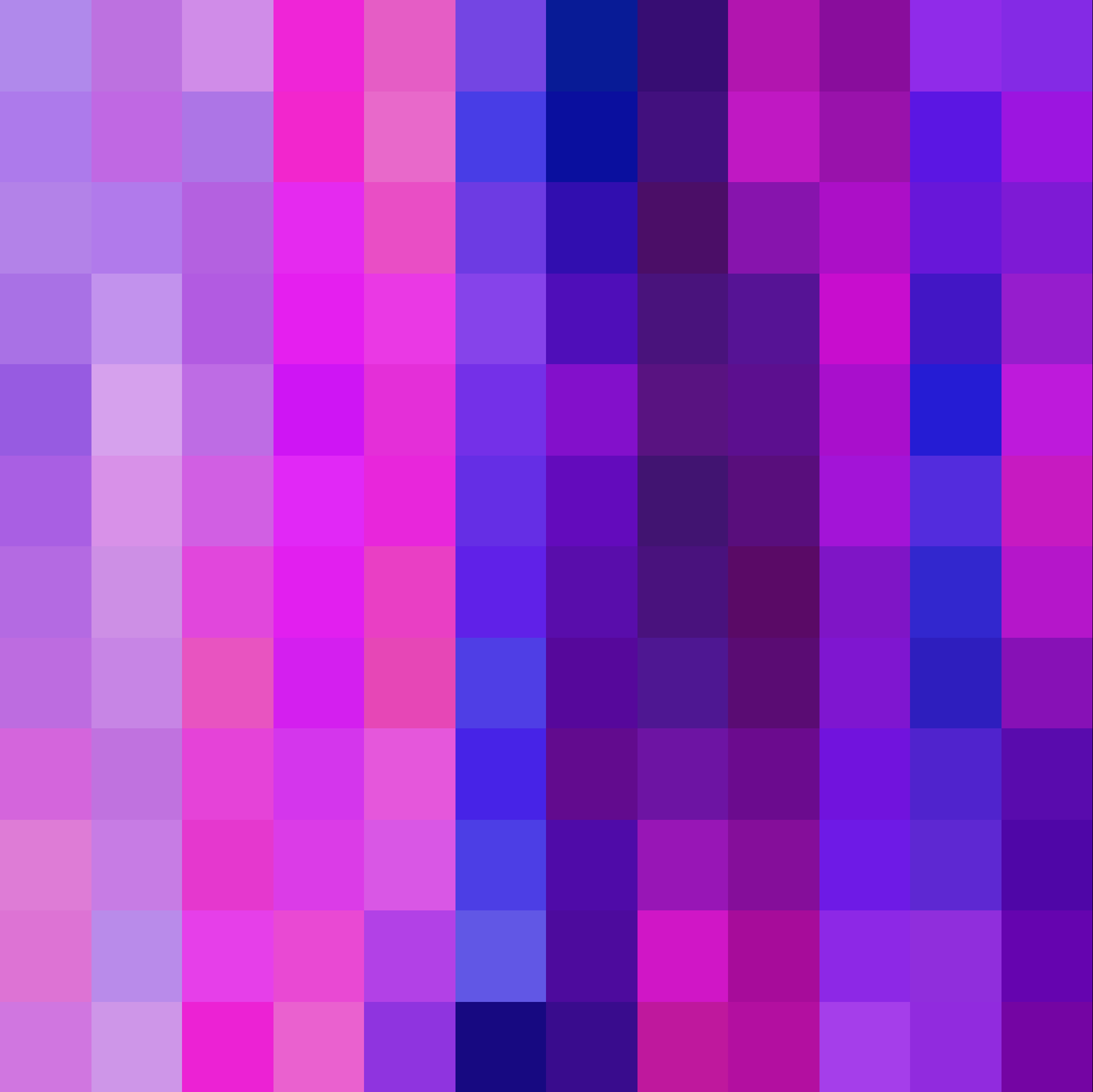
There's a very, very colourful pixel gradient in this 11 by 11 grid. It is mostly magenta, and it also has quite some rose, some purple, some blue, a little bit of red, a little bit of indigo, a little bit of violet, and a tiny bit of cyan in it.
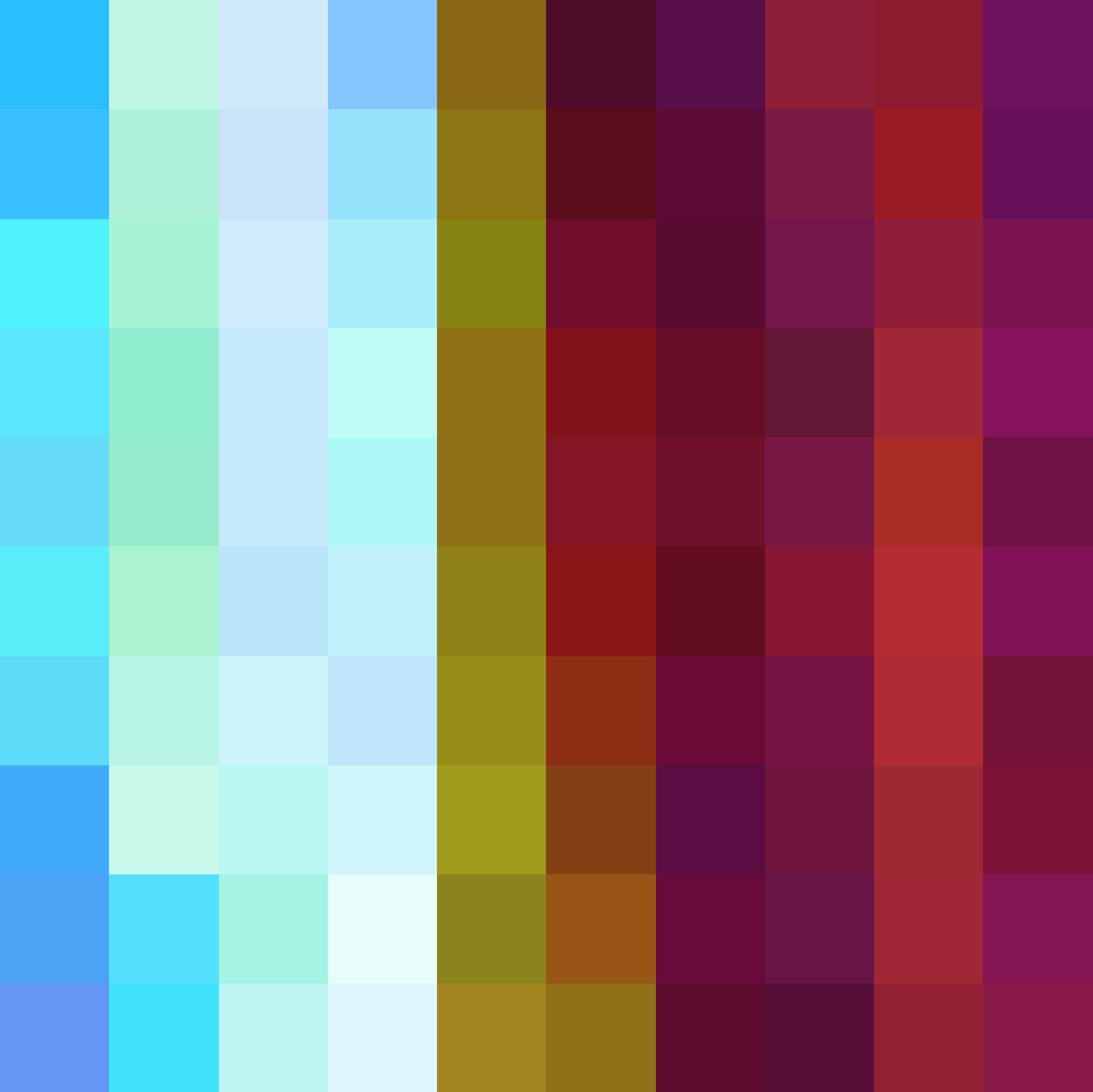
The cells in this 15 by 15 pixel grid form a colourful gradient. It is mostly green, but it also has quite some red, a bit of lime, a little bit of orange, and a little bit of yellow in it.
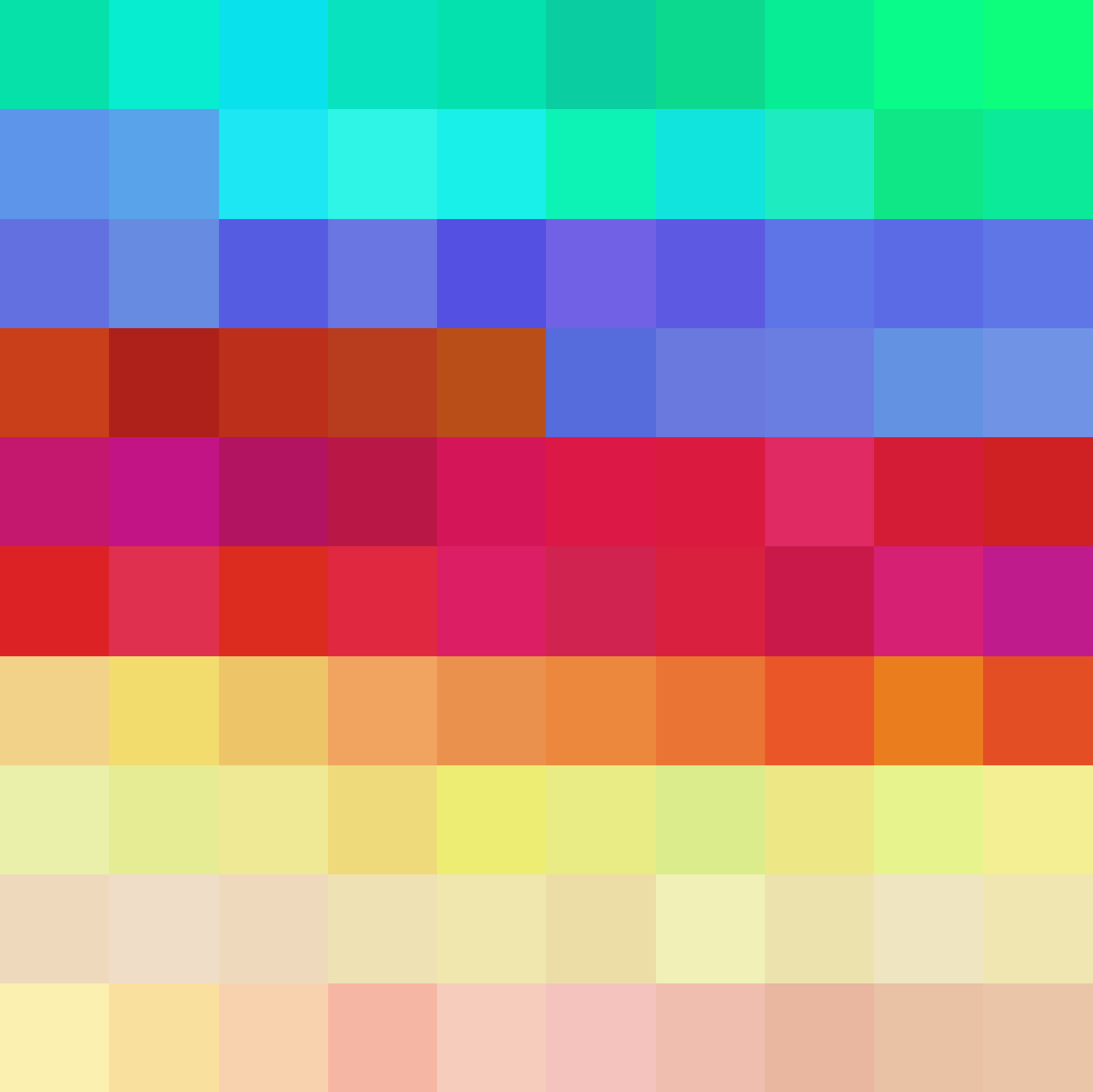
The cells in this 4 by 4 pixel grid form a gradient. It is mostly magenta, but it also has quite some rose, and some red in it.
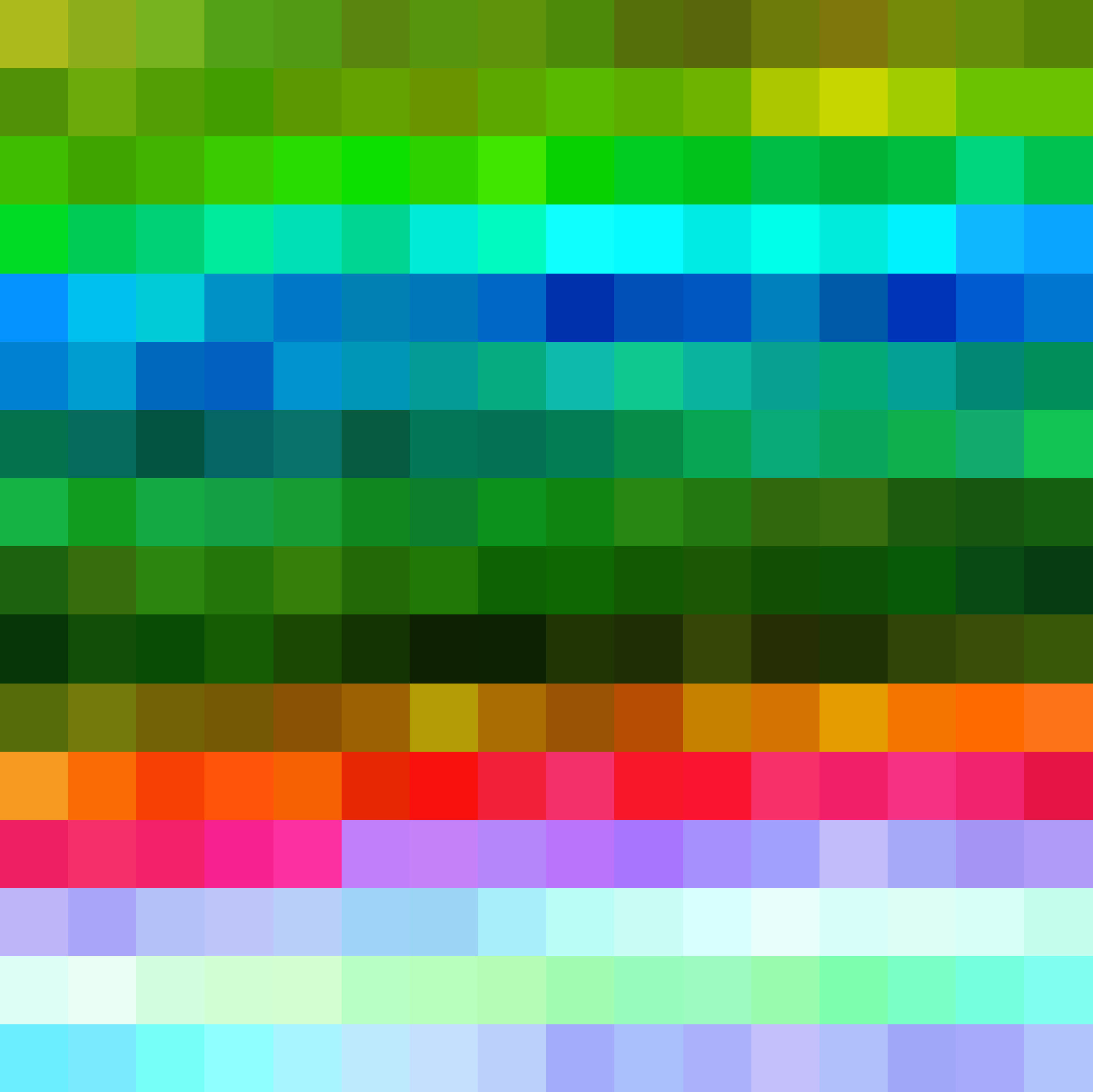
A colourful grid of 144 blocks. It's mostly purple,
and it also has quite some magenta, some violet,
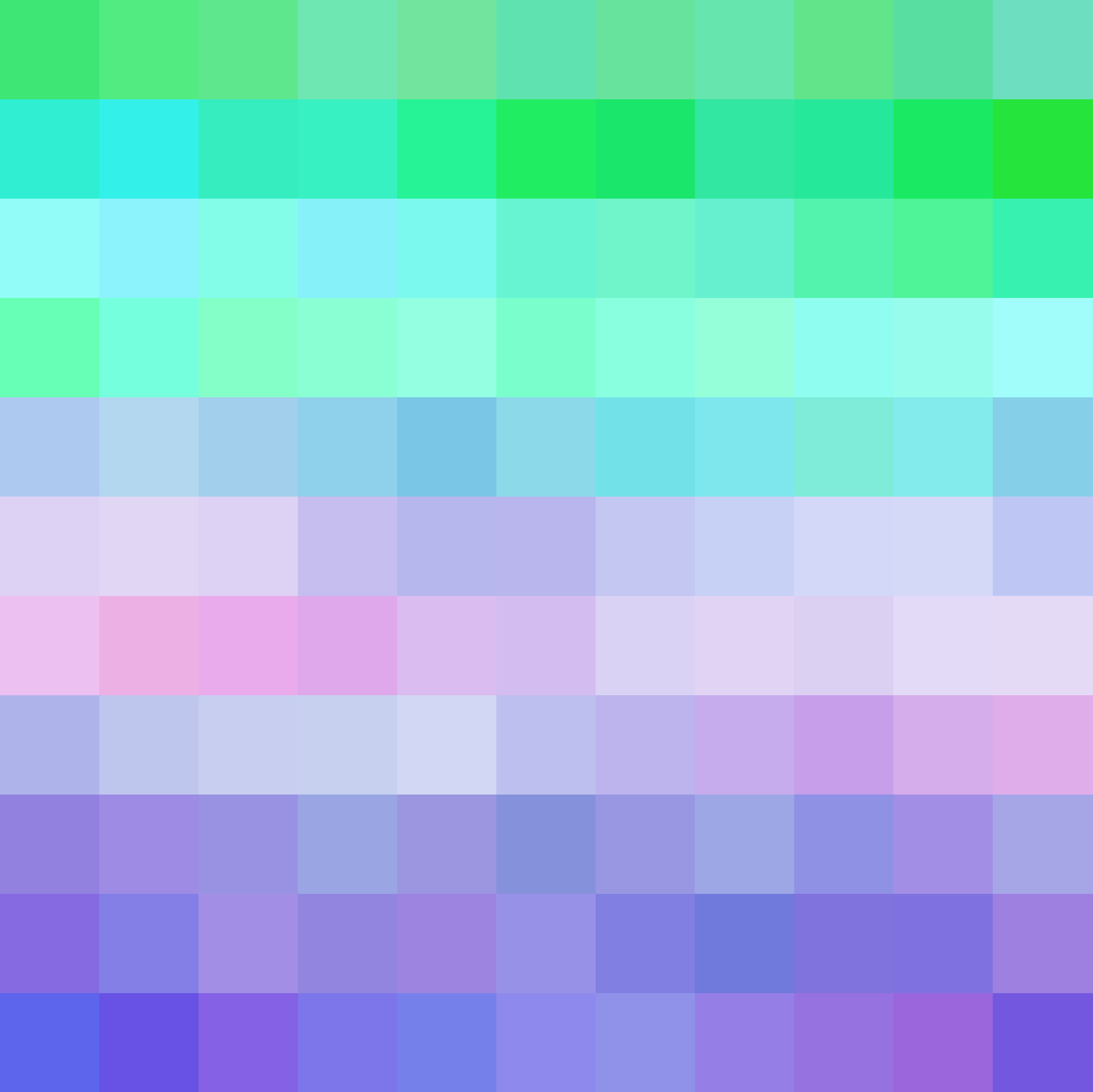some indigo, and a tiny bit of blue in it.

Here's a 10 by 10 pixelated grid that forms a very colourful gradient. It is mostly red, and it also has some cyan, some blue, a bit of green, a bit of yellow, and a little bit of orange in it.

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

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

A grid with 121 coloured squares that form a very colourful gradient. The colours are various shades of mostly indigo, but it also has quite some green, quite some blue, some cyan, a little bit of violet, a little bit of purple, and a tiny bit of magenta in it.
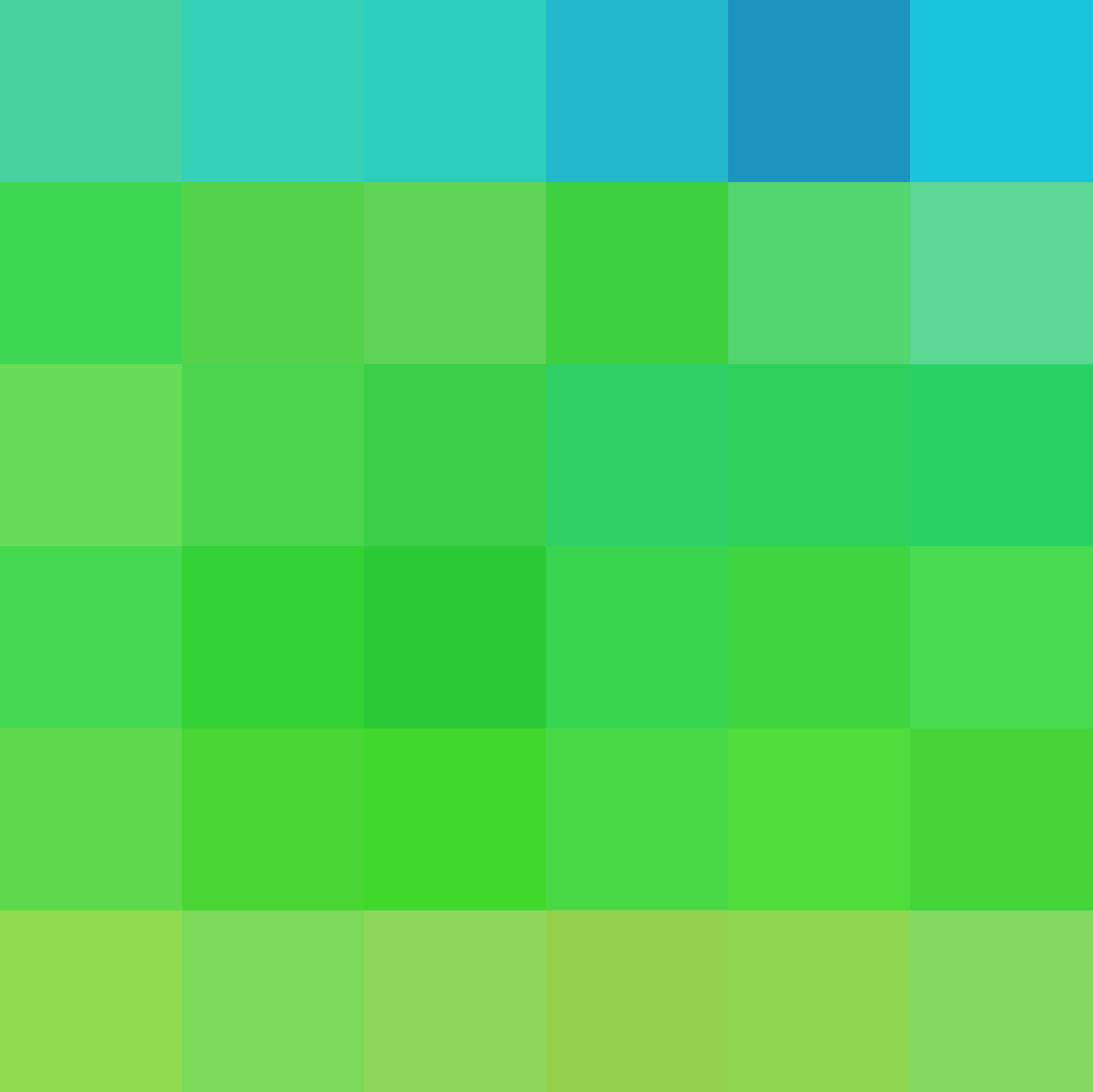
Here's a 14 by 14 pixelated grid that forms a very, very colourful gradient. It is mostly magenta, but it also has quite some purple, some indigo, a bit of yellow, a little bit of violet, a little bit of lime, a little bit of blue, a little bit of orange, a little bit of rose, and a little bit of green in it.
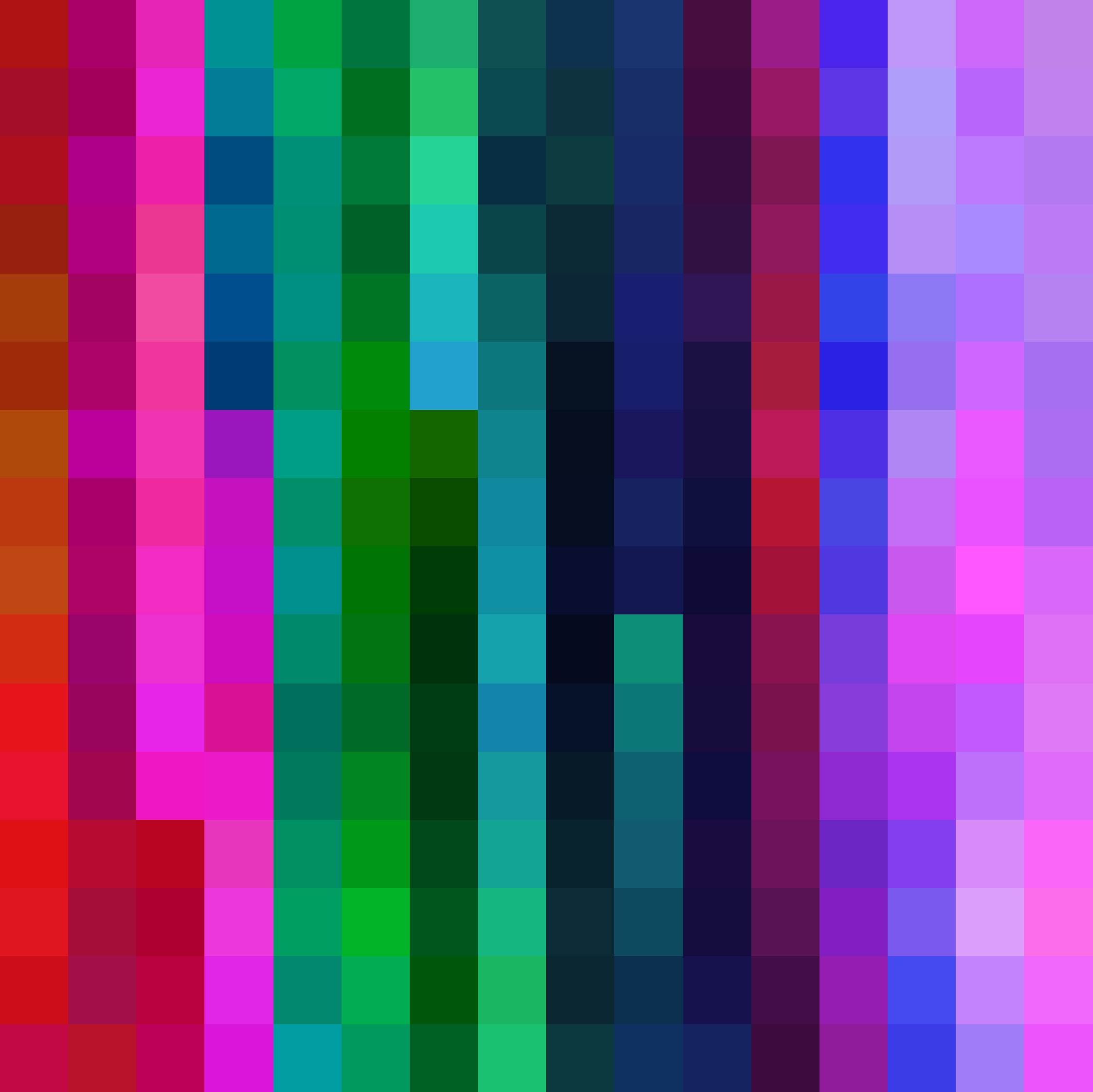
The very, very colourful gradient in this 10 by 10 pixel grid is mostly red, and it also has quite some orange, some magenta, a bit of rose, a tiny bit of purple, a tiny bit of violet, a tiny bit of indigo, and a tiny bit of blue in it.

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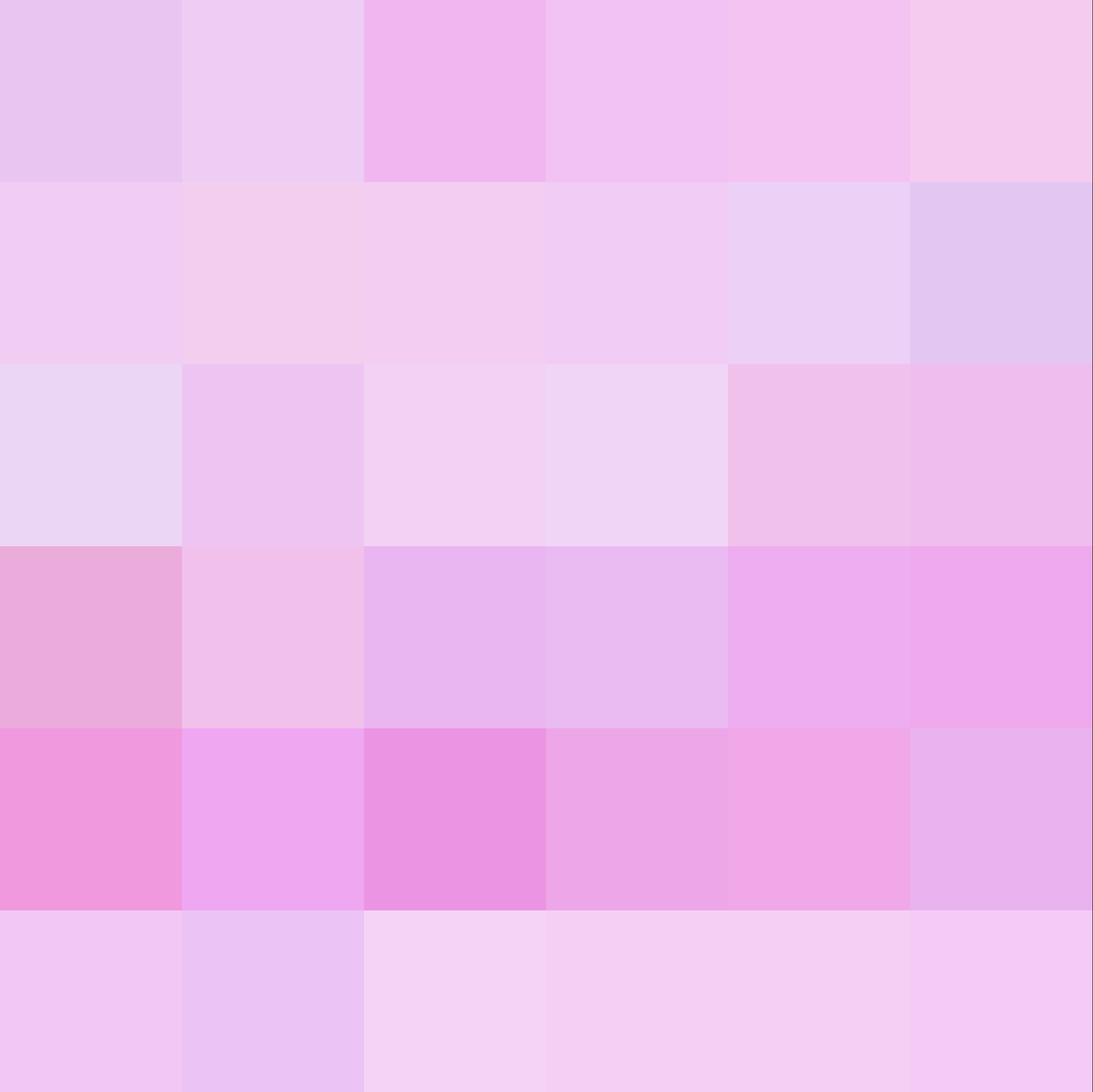
This gradient, generated in this 6 by 6 pixel grid, is mostly green, and it also has some cyan, and a little bit of blue in it.

A grid with 256 coloured squares that form a very, very colourful gradient. The colours are various shades of mostly magenta, but it also has some blue, some green, some cyan, a bit of purple, a bit of indigo, a bit of red, a little bit of rose, a little bit of violet, and a tiny bit of orange in it.
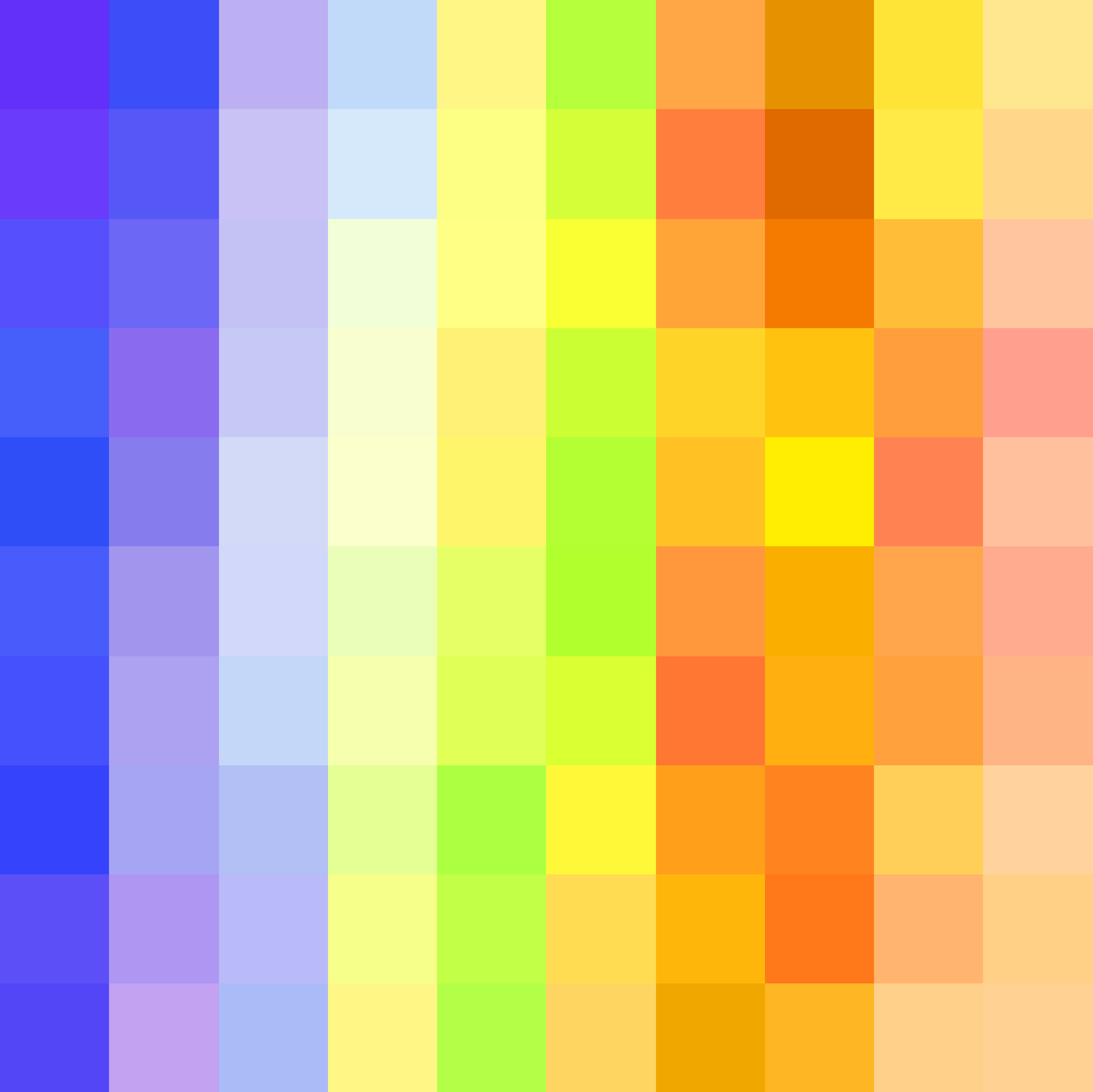
There's a very, very colourful pixel gradient in this 13 by 13 grid. It is mostly magenta, and it also has some red, some rose, some green, some purple, a bit of lime, a little bit of yellow, and a tiny bit of violet in it.

Here's a 6 by 6 pixelated grid that forms a two tone gradient. It is mostly magenta, but it also has quite some purple in it.

Here's an 8 by 8 pixelated grid that forms a two tone gradient. It is mostly red, but it also has quite some orange in it.

The cells in this 10 by 10 pixel grid form a very, very colourful gradient. It is mostly orange, and it also has some yellow, some blue, some indigo, a bit of green, a little bit of lime, a tiny bit of red, and a tiny bit of violet in it.
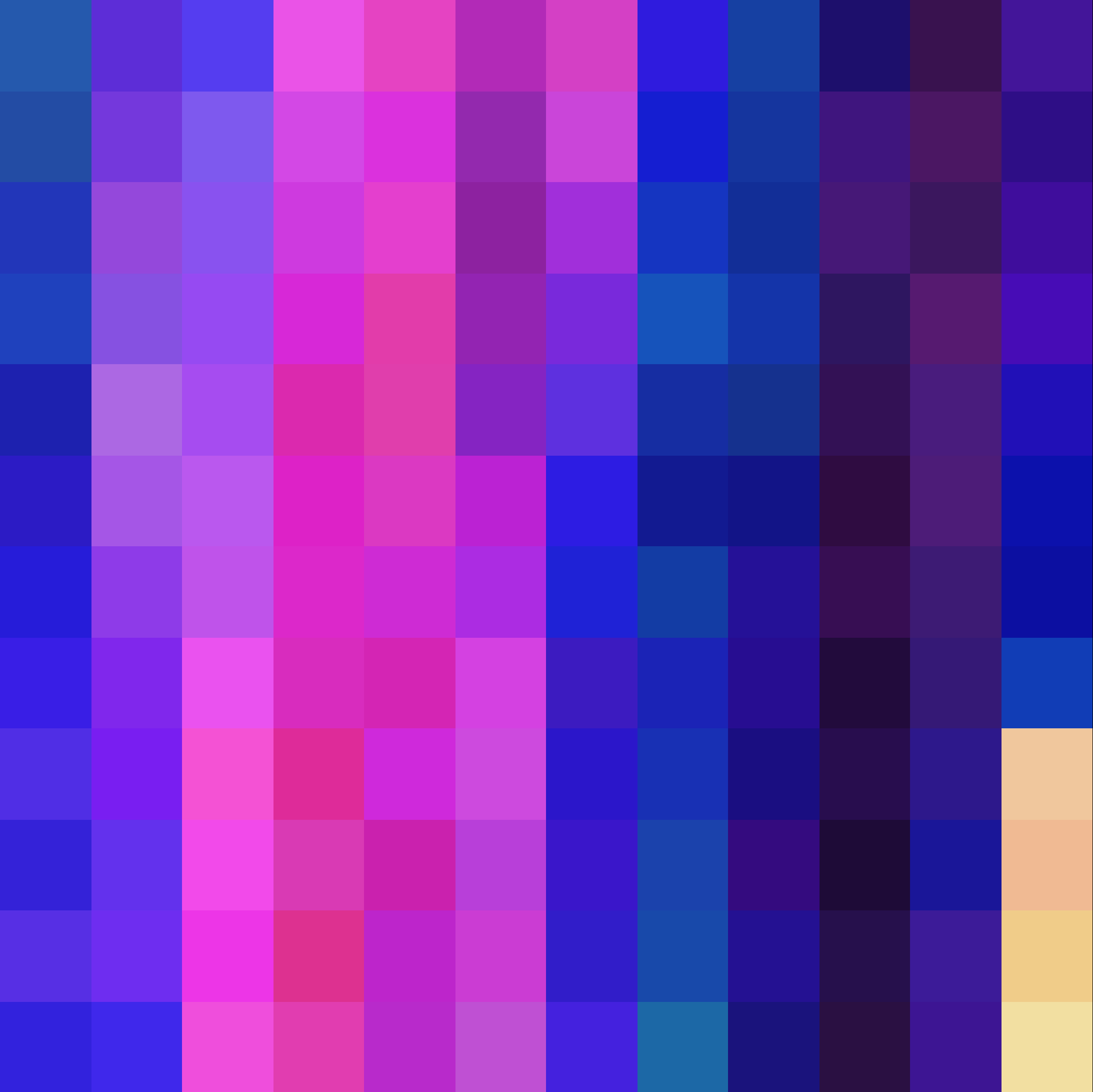
A grid with 225 coloured squares that form a very, very colourful gradient. The colours are various shades of mostly magenta, but it also has some cyan, some green, some red, some yellow, a bit of orange, a little bit of rose, a tiny bit of purple, a tiny bit of lime, and a tiny bit of blue in it.
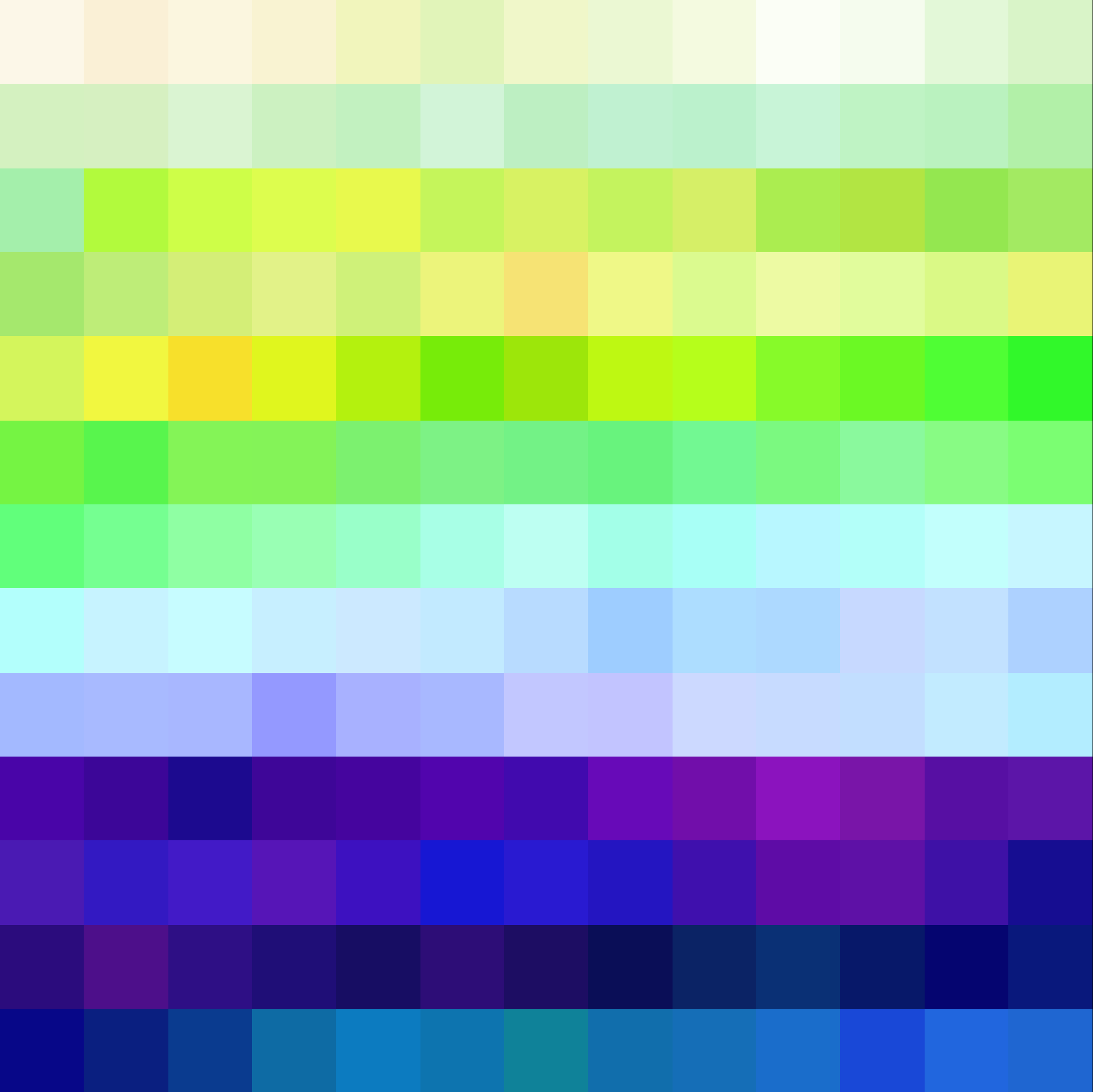
A grid with 16 coloured squares that form a two tone gradient. The colours are various shades of mostly orange, but it also has a lot of red in it.
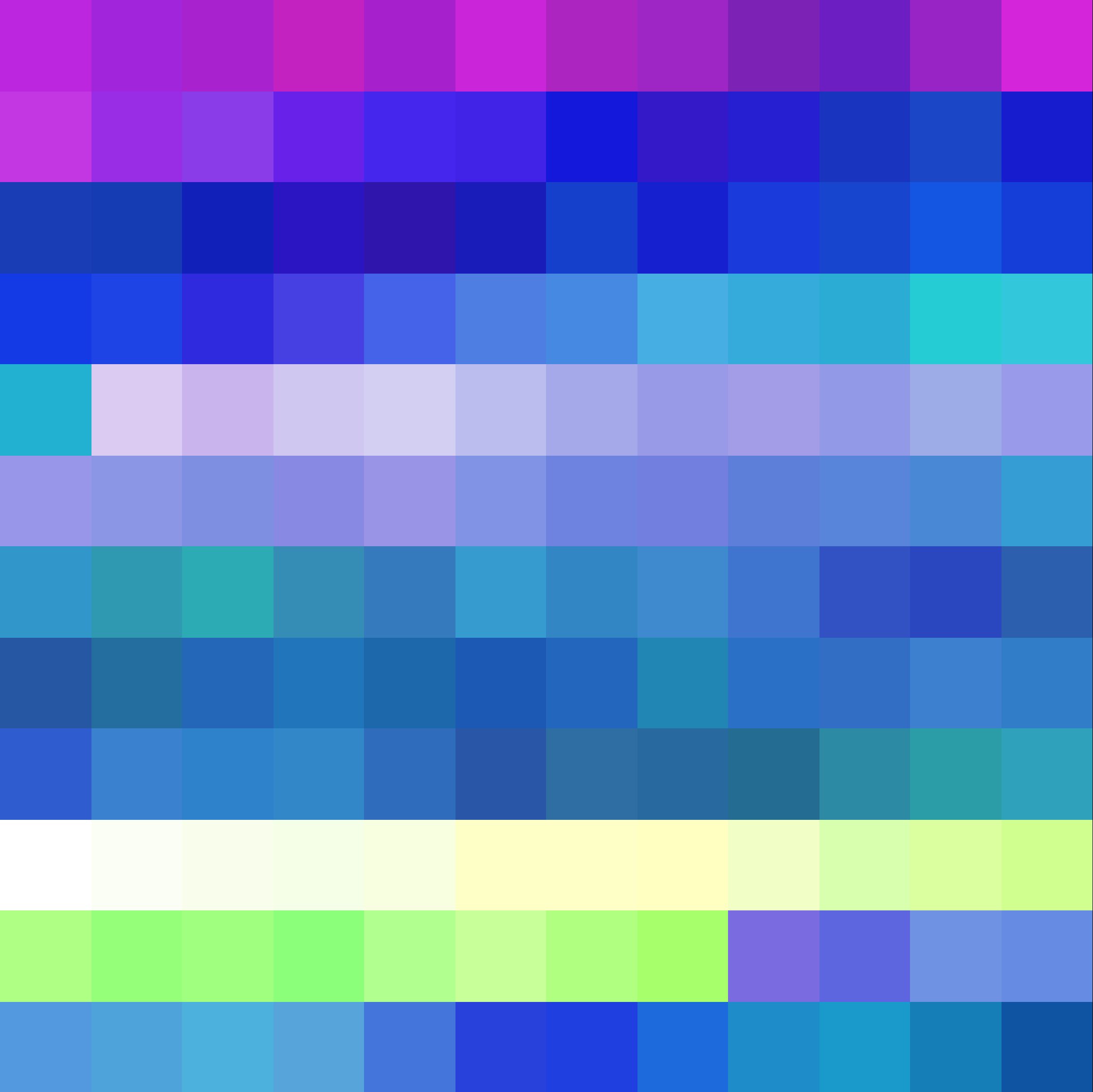
The very colourful gradient in this 11 by 11 pixel grid is mostly green, but it also has some red, some orange, a bit of rose, a bit of cyan, a bit of yellow, and a little bit of magenta in it.

A very, very colourful grid of 144 blocks. It's mostly indigo, but it also has quite some magenta, some blue, some violet, some purple, a tiny bit of orange, a tiny bit of rose, and a tiny bit of yellow in it.
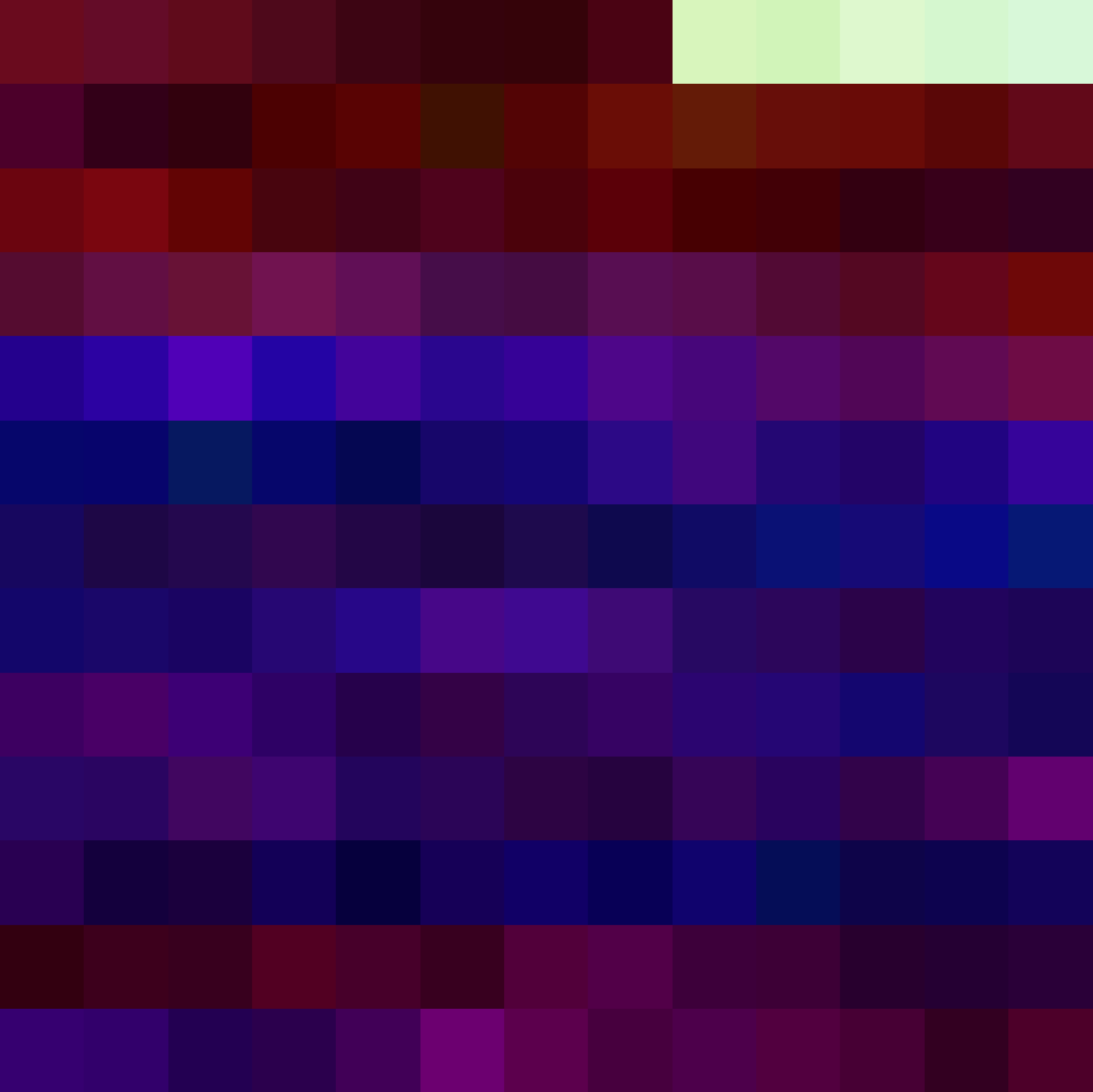
The very, very colourful gradient in this 13 by 13 pixel grid is mostly green, but it also has quite some blue, some lime, a bit of indigo, a bit of yellow, a bit of cyan, a little bit of violet, a little bit of purple, and a tiny bit of orange in it.

A very, very colourful grid of 144 blocks. It's mostly blue, and it also has a bit of green, a bit of indigo, a little bit of purple, a little bit of cyan, a little bit of violet, a little bit of magenta, 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 cyan, but it also has some magenta, some blue, and a tiny bit of green in it.
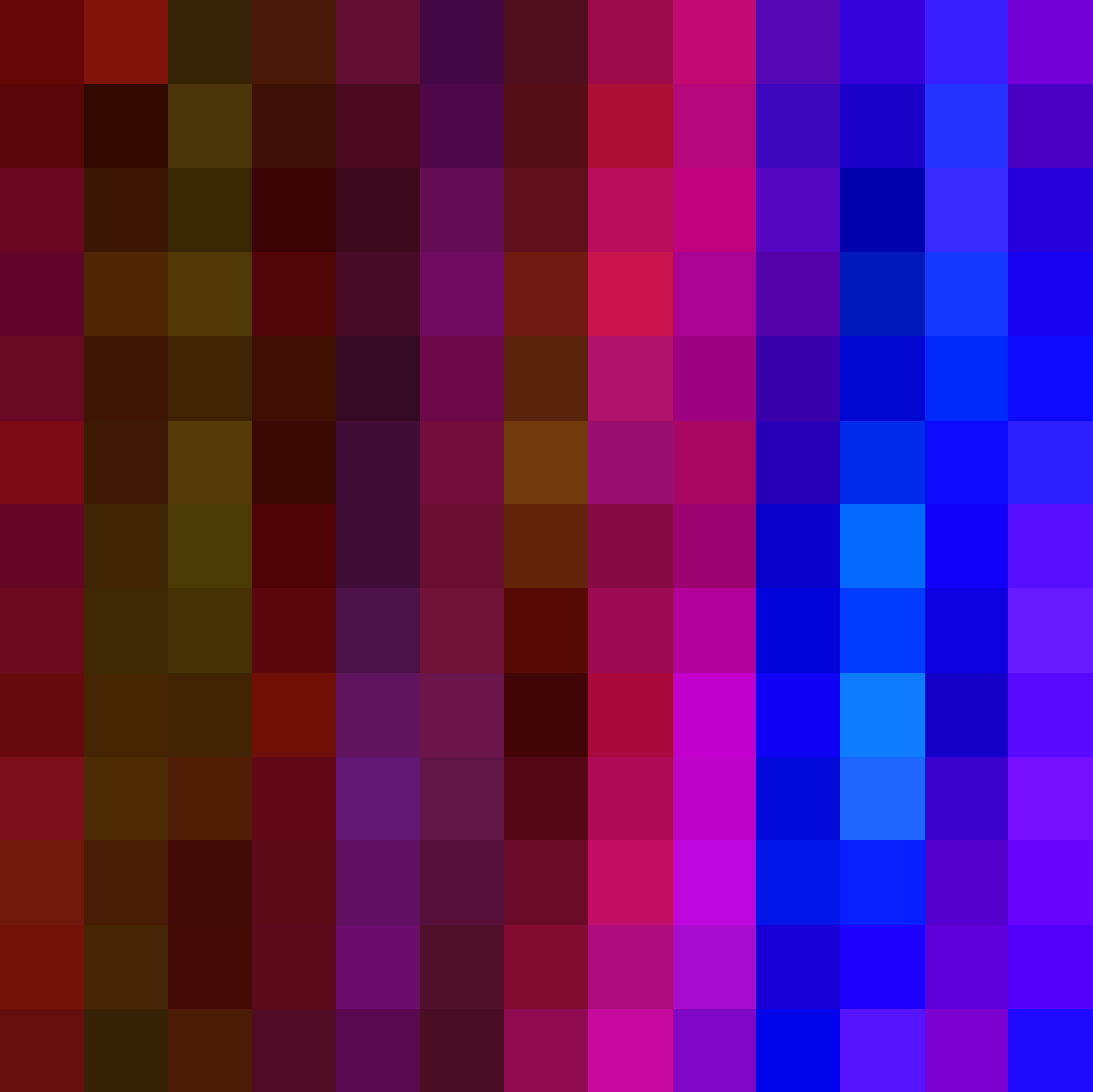
A 13 by 13 grid with coloured squares that form a very, very colourful gradient. The colours are various shades of mostly indigo, but it also has some red, some magenta, some violet, some purple, a bit of rose, a little bit of blue, and a little bit of green in it.

The cells in this 13 by 13 pixel grid form a very, very colourful gradient. It is mostly blue, but it also has some red, some rose, some magenta, a bit of cyan, a bit of indigo, a little bit of purple, a tiny bit of orange, and a tiny bit of violet in it.
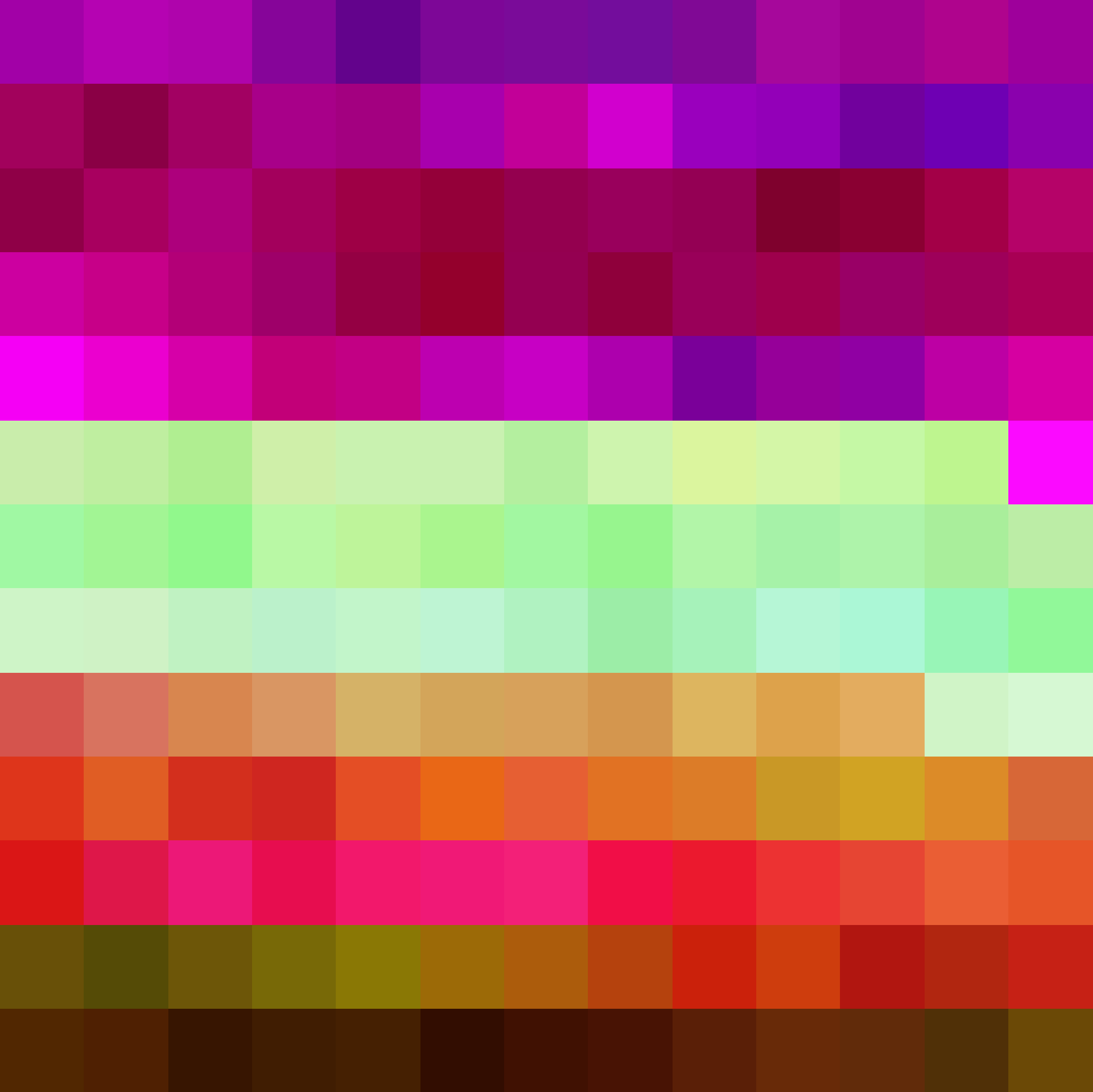
A grid of 49 blocks. It's mostly orange, and it also has quite some green, some yellow, and a bit of red in it.

A two tone grid of 169 blocks. It's mostly red, and it also has some orange in it.

The cells in this 7 by 7 pixel grid form a colourful gradient. It is mostly orange, but it also has some yellow, a little bit of red, a little bit of lime, and a tiny bit of green in it.

A 13 by 13 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 green, some orange, some red, a bit of rose, a bit of purple, a tiny bit of yellow, and a tiny bit of lime in it.
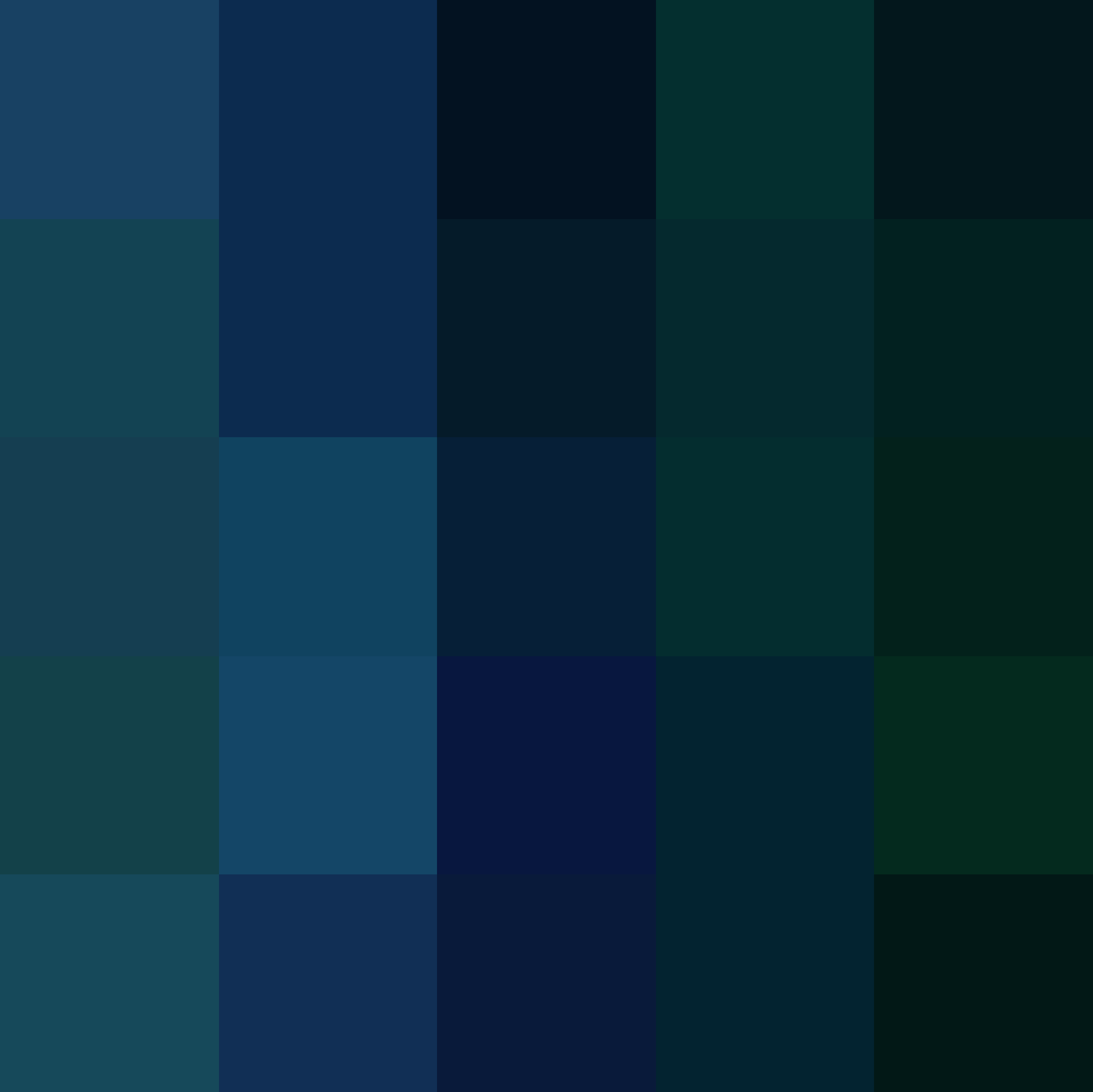
The cells in this 5 by 5 pixel grid form a colourful gradient. It is mostly rose, but it also has quite some cyan, quite some green, quite some magenta, and a little bit of red in it.
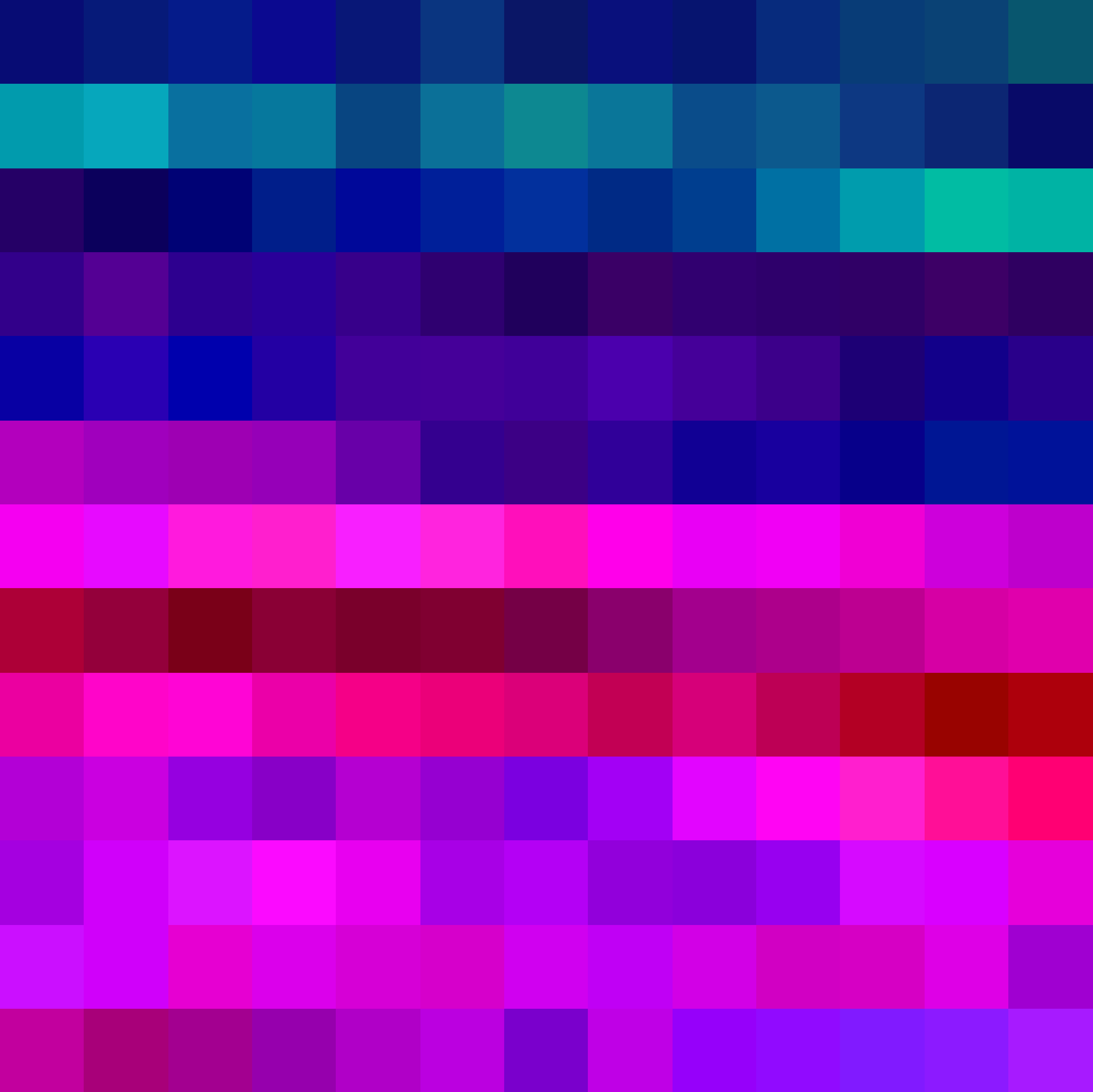
There's a colourful pixel gradient in this 6 by 6 grid. It is mostly orange, but it also has quite some red, a bit of yellow, a little bit of lime, and a little bit of green in it.
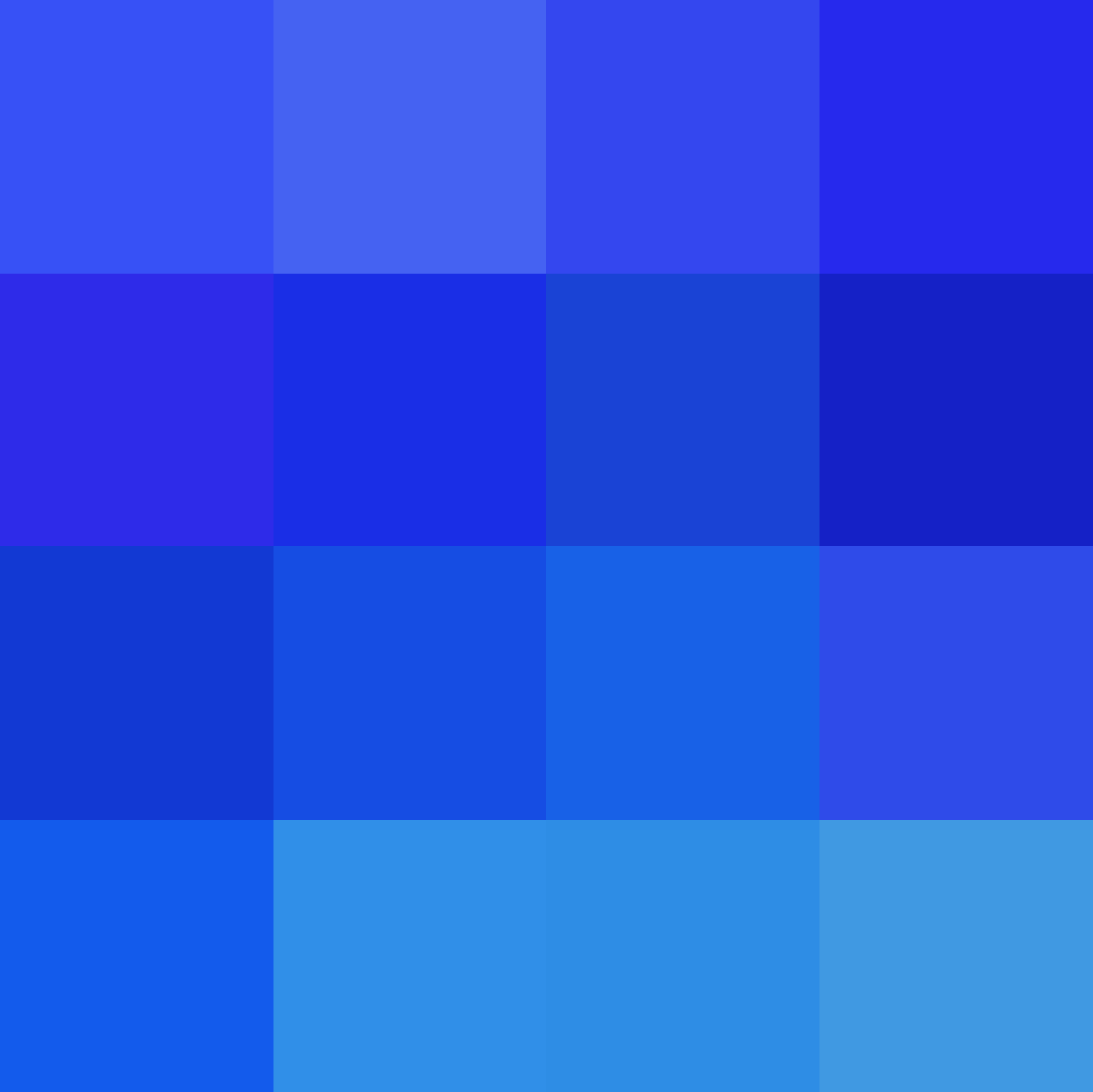
This very, very colourful gradient, generated in this 14 by 14 pixel grid, is mostly green, but it also has quite some magenta, some cyan, some red, some blue, a bit of rose, a bit of purple, and a tiny bit of violet in it.
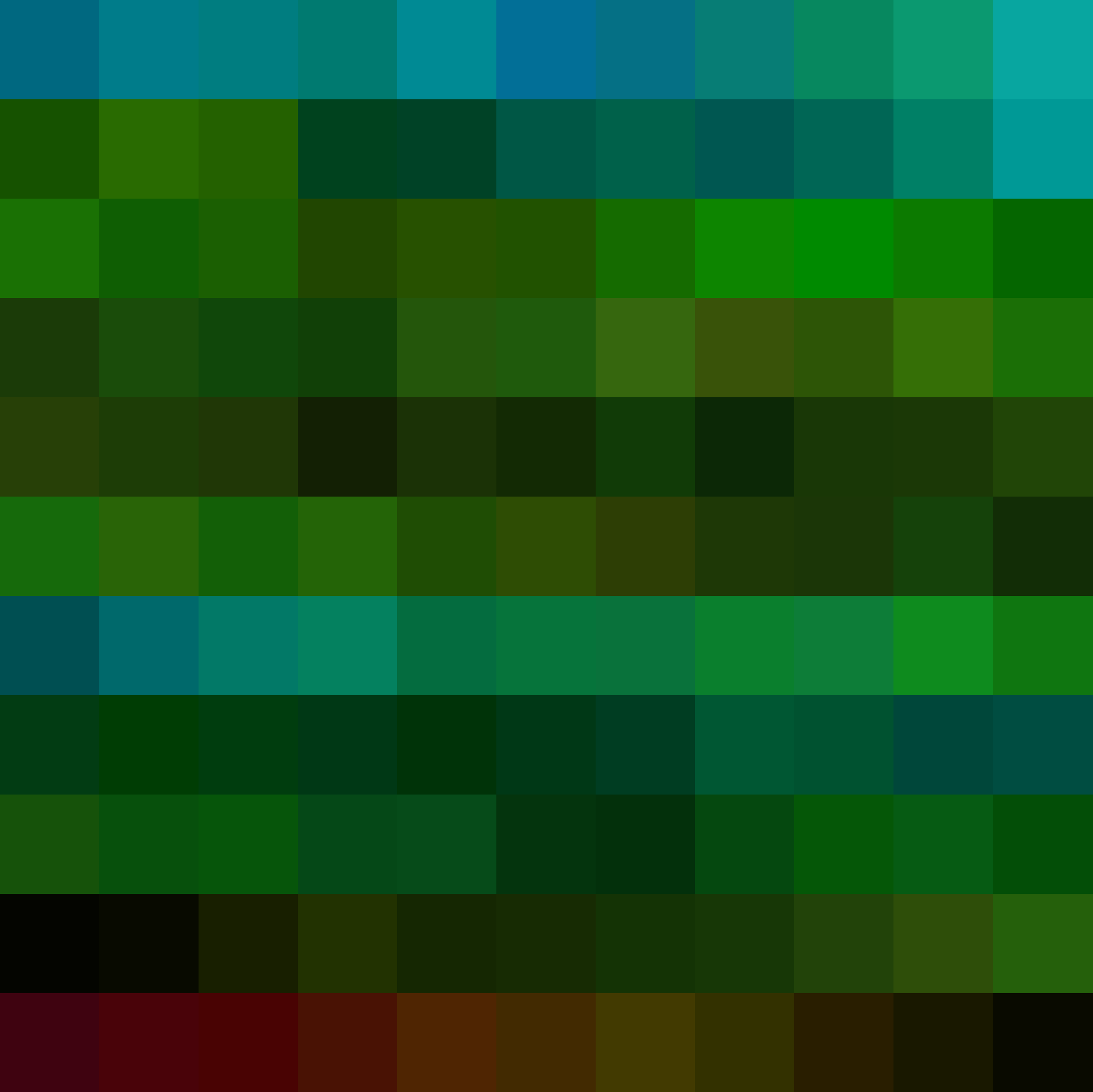
There's a pixel gradient in this 5 by 5 grid. It is mostly blue, but it also has quite some cyan, and a little bit of green in it.
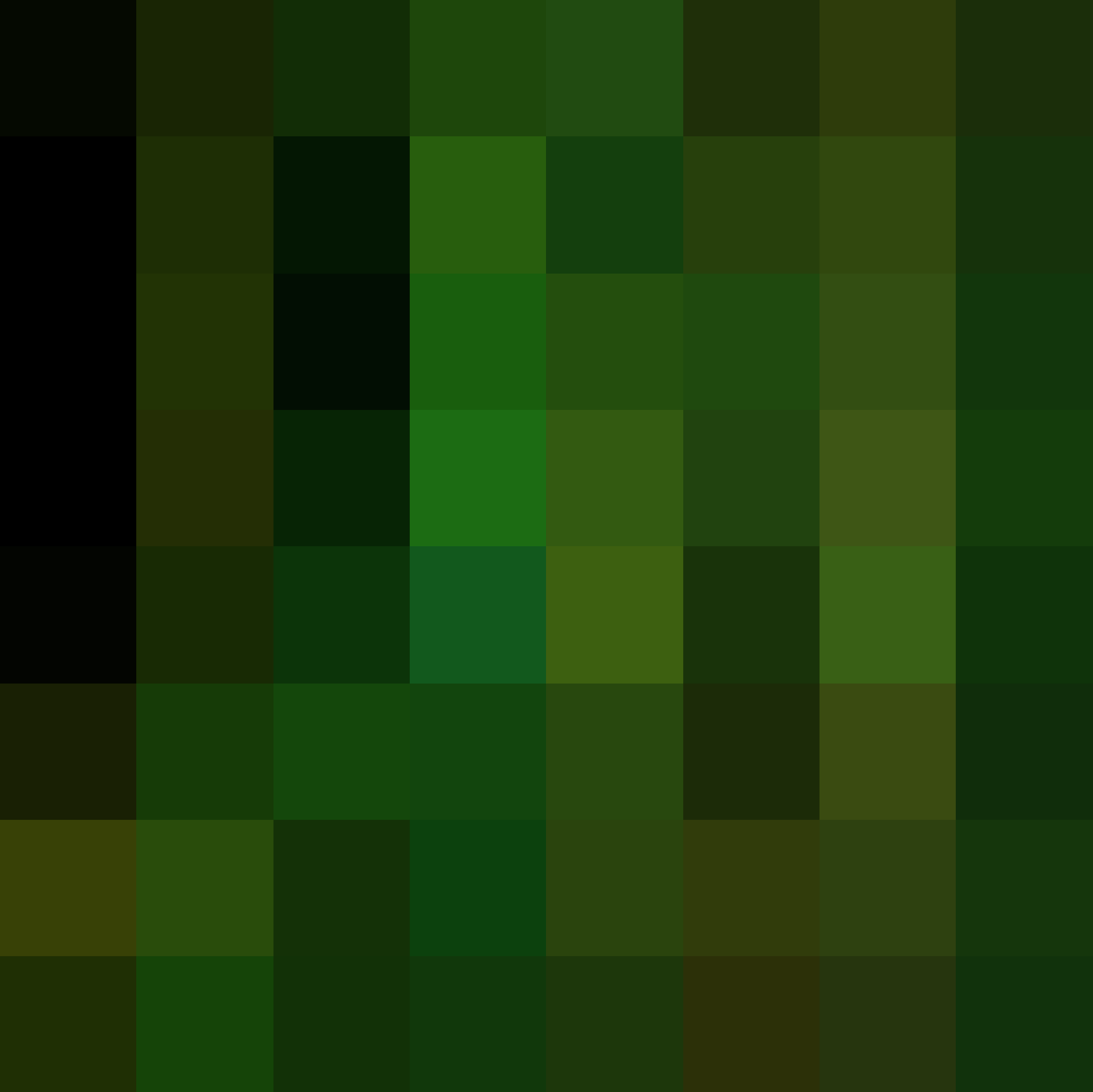
A grid with 169 coloured squares that form a very, very colourful gradient. The colours are various shades of mostly magenta, but it also has quite some blue, some purple, some violet, a bit of indigo, a bit of rose, a little bit of cyan, and a tiny bit of red in it.
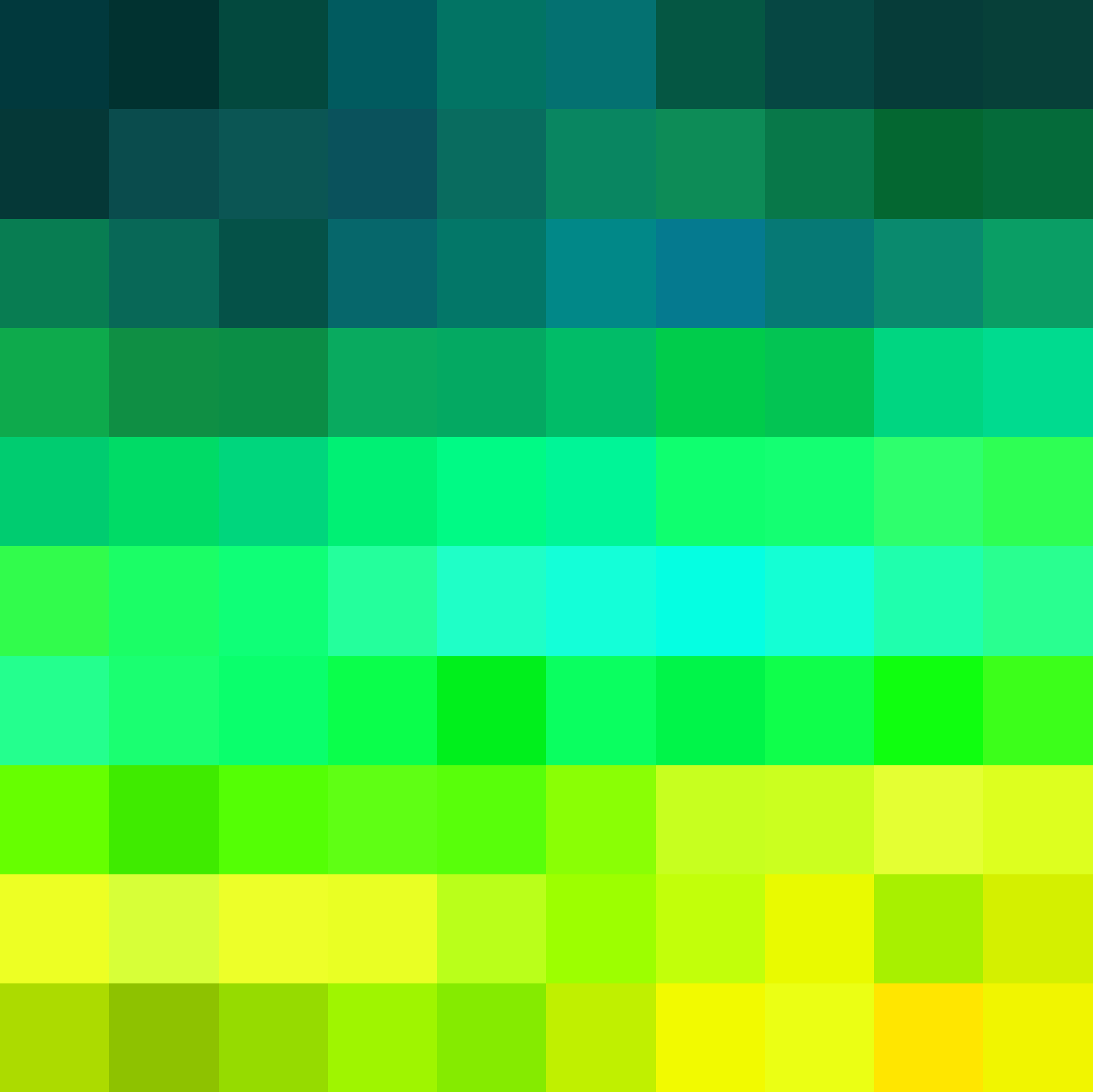
This two tone pixel gradient—it is 4 cells wide, 4 cells high—is mostly blue, and it also has a little bit of indigo in it.
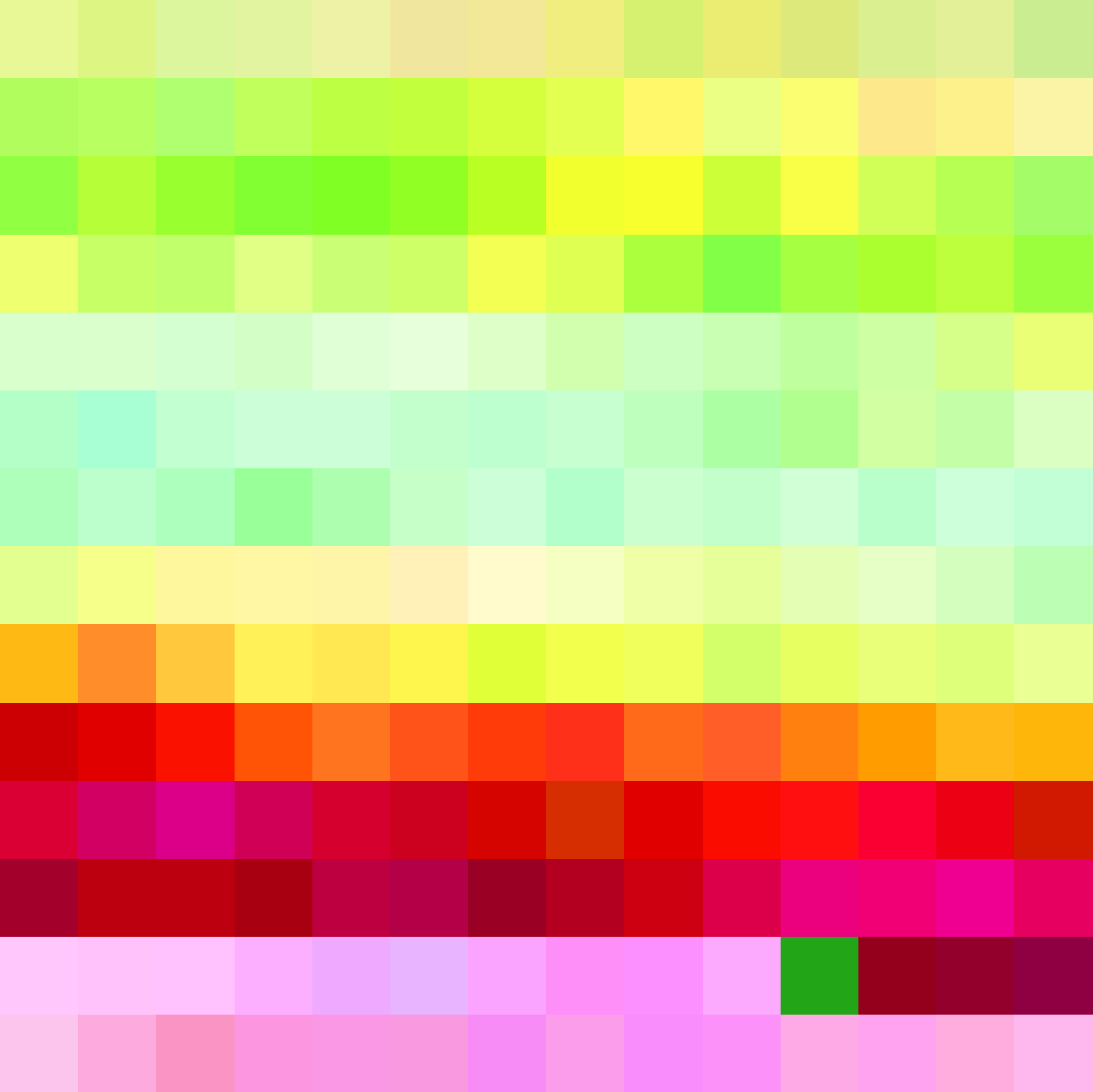
A grid with 121 coloured squares that form a very colourful gradient. The colours are various shades of mostly green, and it also has some cyan, a little bit of yellow, a little bit of lime, a little bit of red, a tiny bit of orange, and a tiny bit of blue in it.

The gradient in this 8 by 8 pixel grid is mostly green, and it also has a bit of lime, and a little bit of yellow in it.

The cells in this 10 by 10 pixel grid form a gradient. It is mostly green, and it also has quite some cyan, some yellow, and a bit of lime in it.

Here's a 14 by 14 pixelated grid that forms a very, very colourful gradient. It is mostly green, but it also has some red, some yellow, some magenta, a bit of lime, a little bit of orange, a tiny bit of purple, and a tiny bit of rose in it.
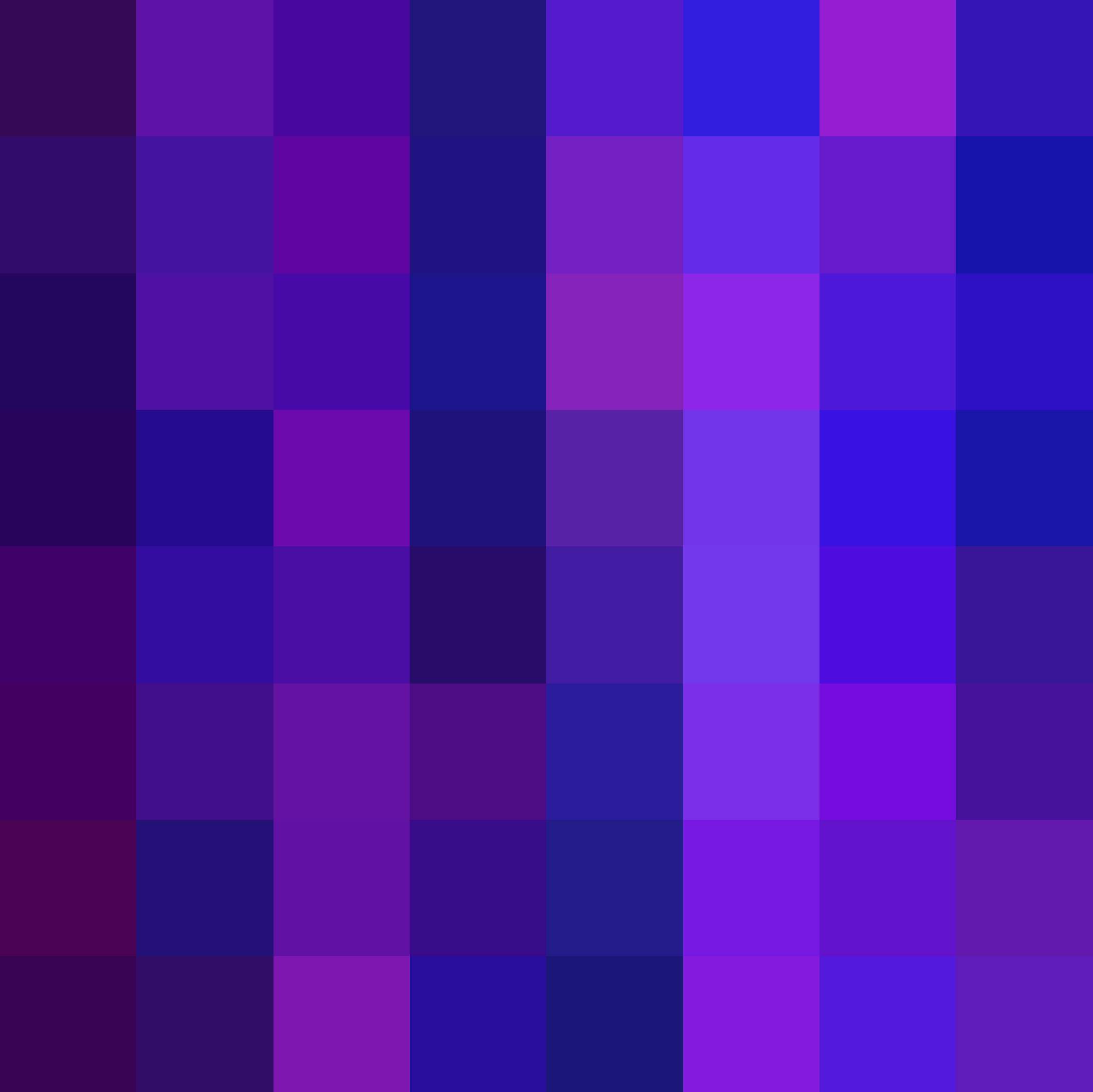
The very colourful gradient in this 13 by 13 pixel grid is mostly red, but it also has quite some yellow, quite some orange, some green, a bit of lime, a tiny bit of blue, and a tiny bit of cyan in it.
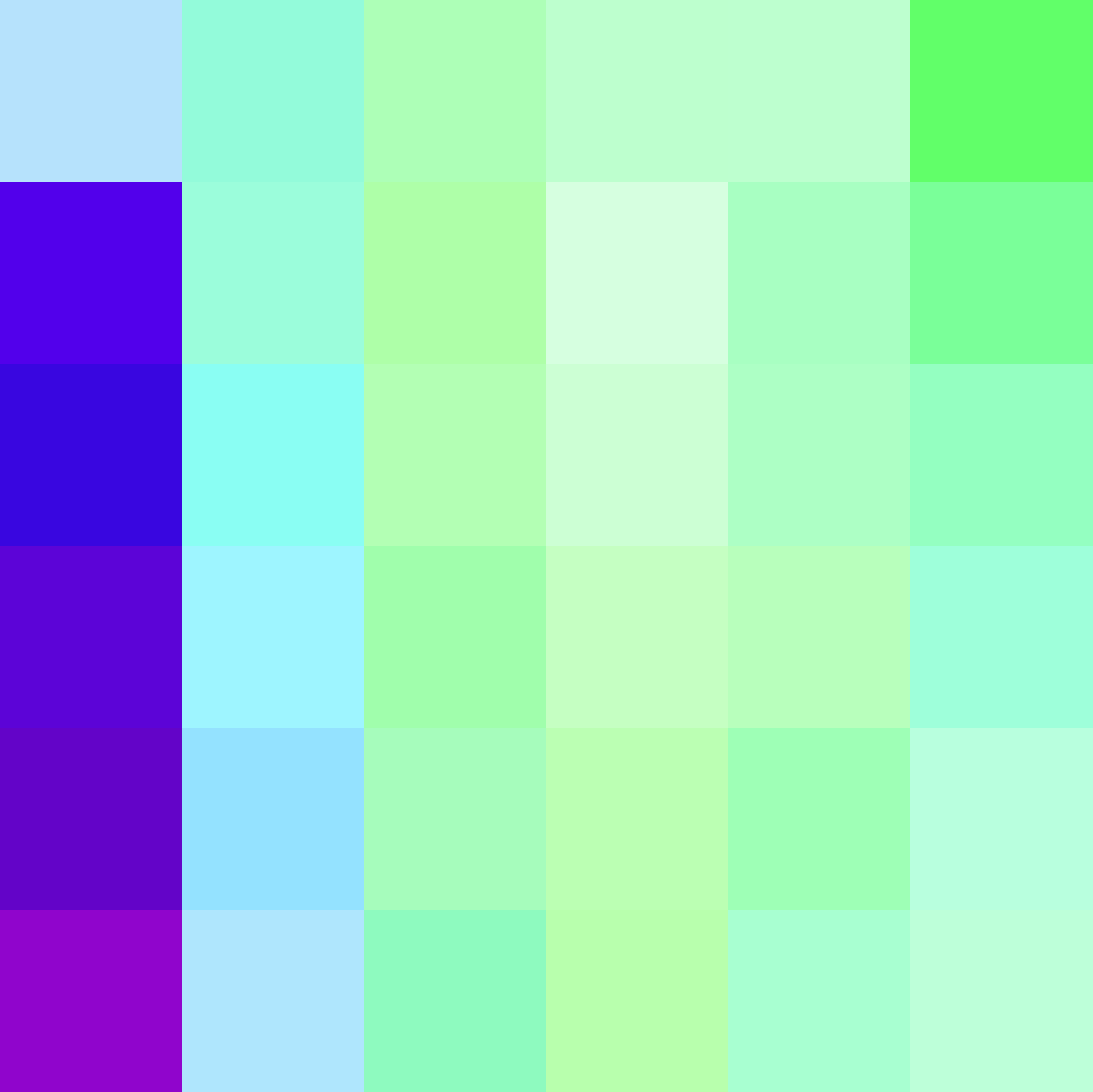
There's a pixel gradient in this 4 by 4 grid. It is mostly orange, and it also has quite some red, and some rose in it.
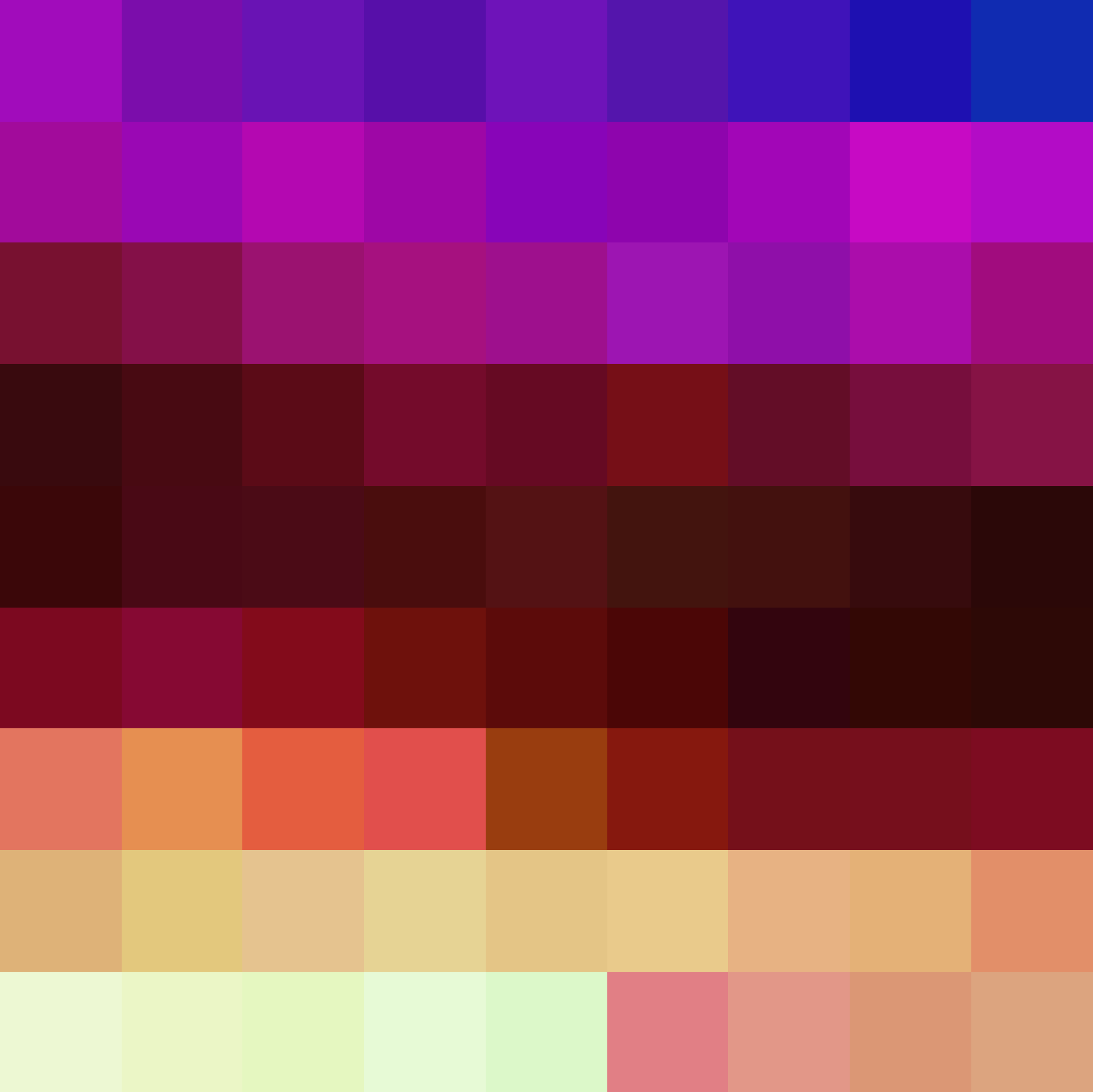
The cells in this 7 by 7 pixel grid form a gradient. It is mostly blue, but it also has quite some cyan, quite some green, and a bit of indigo in it.
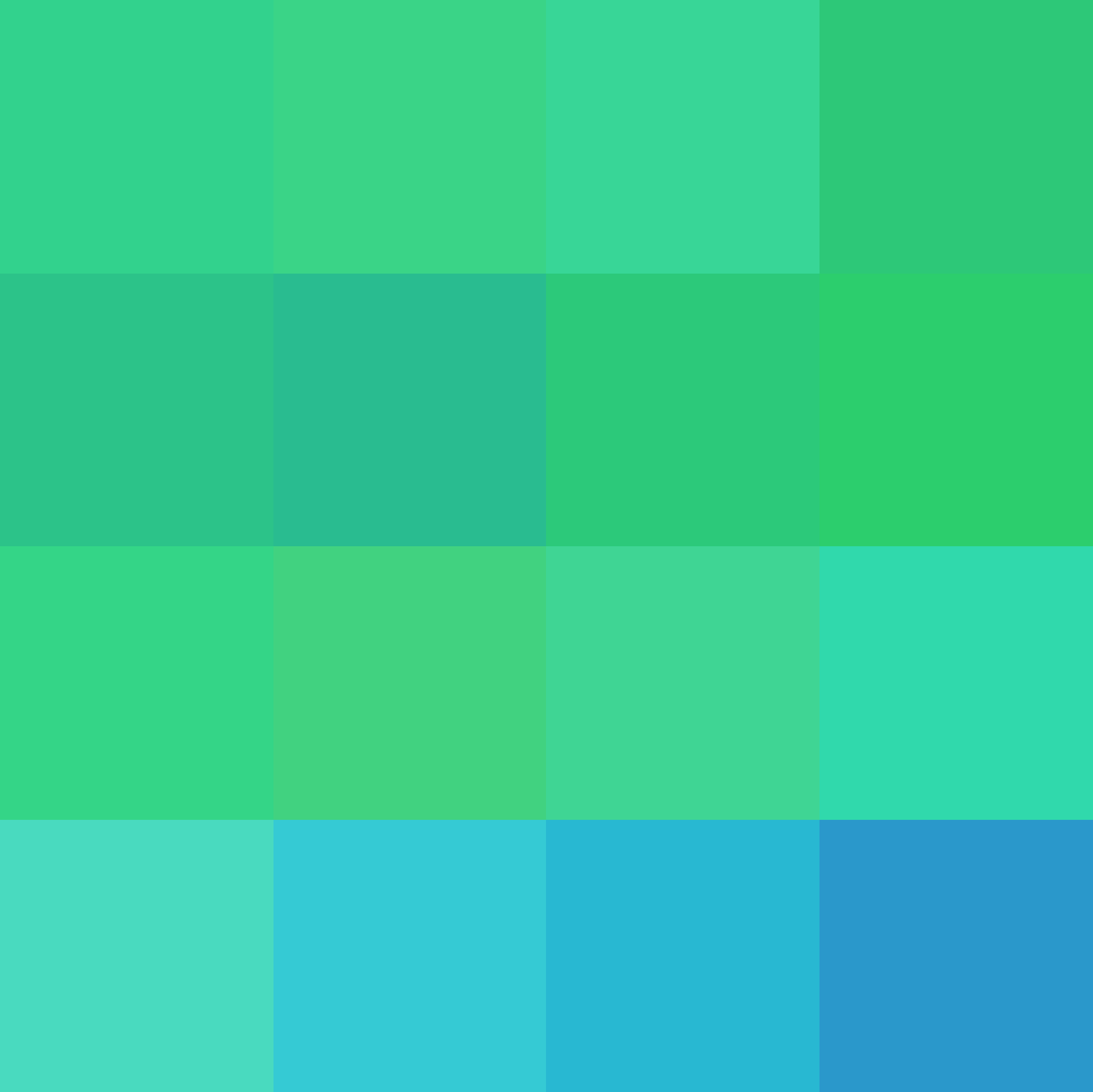
There's a pixel gradient in this 8 by 8 grid. It is mostly indigo, but it also has quite some violet, quite some purple, and a tiny bit of magenta in it.
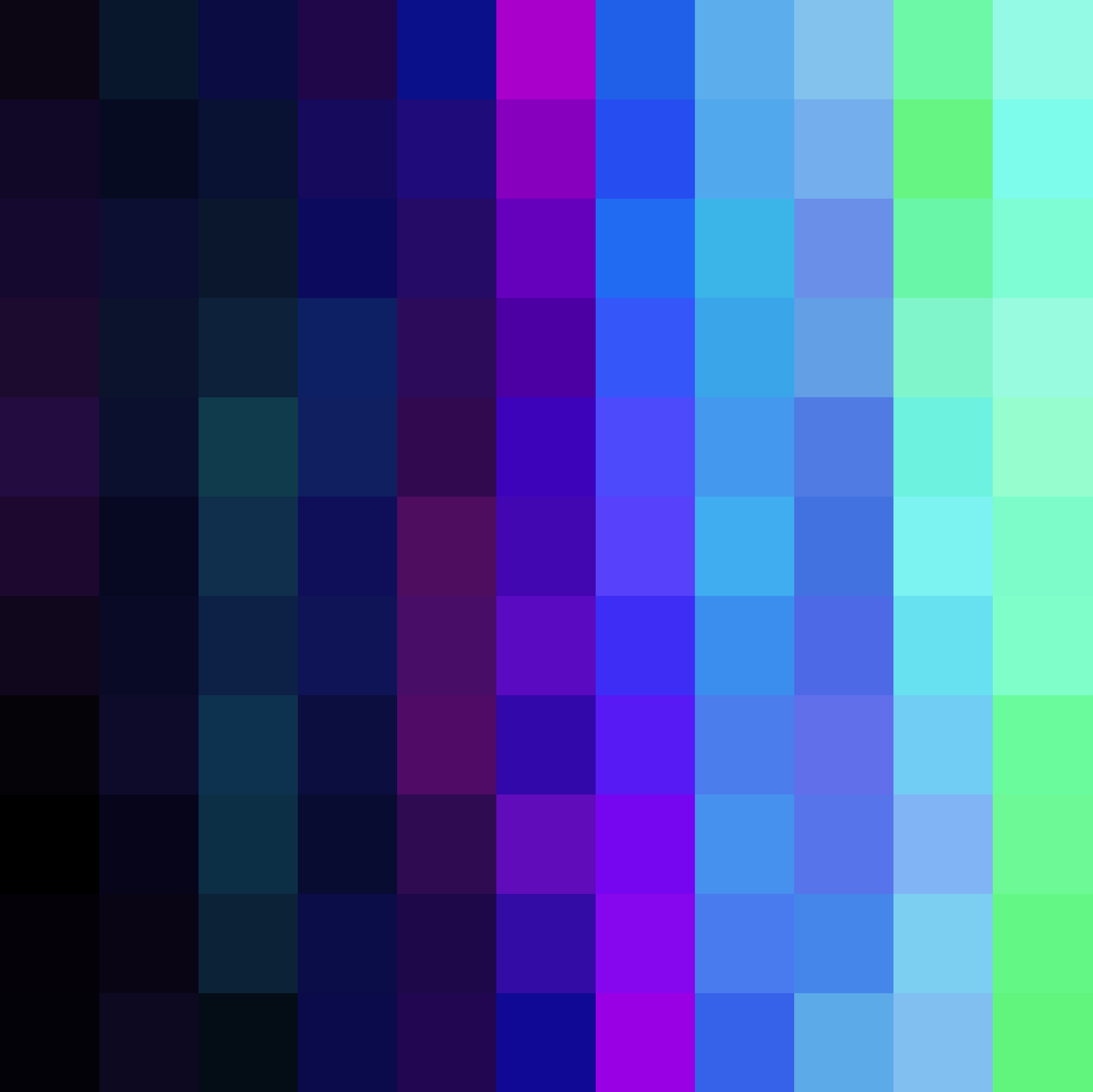
There's a very colourful pixel gradient in this 6 by 6 grid. It is mostly green, and it also has a bit of violet, a bit of blue, a little bit of cyan, a little bit of purple, and a little bit of indigo in it.

There's a very, very colourful pixel gradient in this 9 by 9 grid. It is mostly red, but it also has some magenta, some orange, a bit of purple, a bit of rose, a little bit of lime, a tiny bit of indigo, a tiny bit of violet, a tiny bit of green, a tiny bit of blue, and a tiny bit of yellow in it.
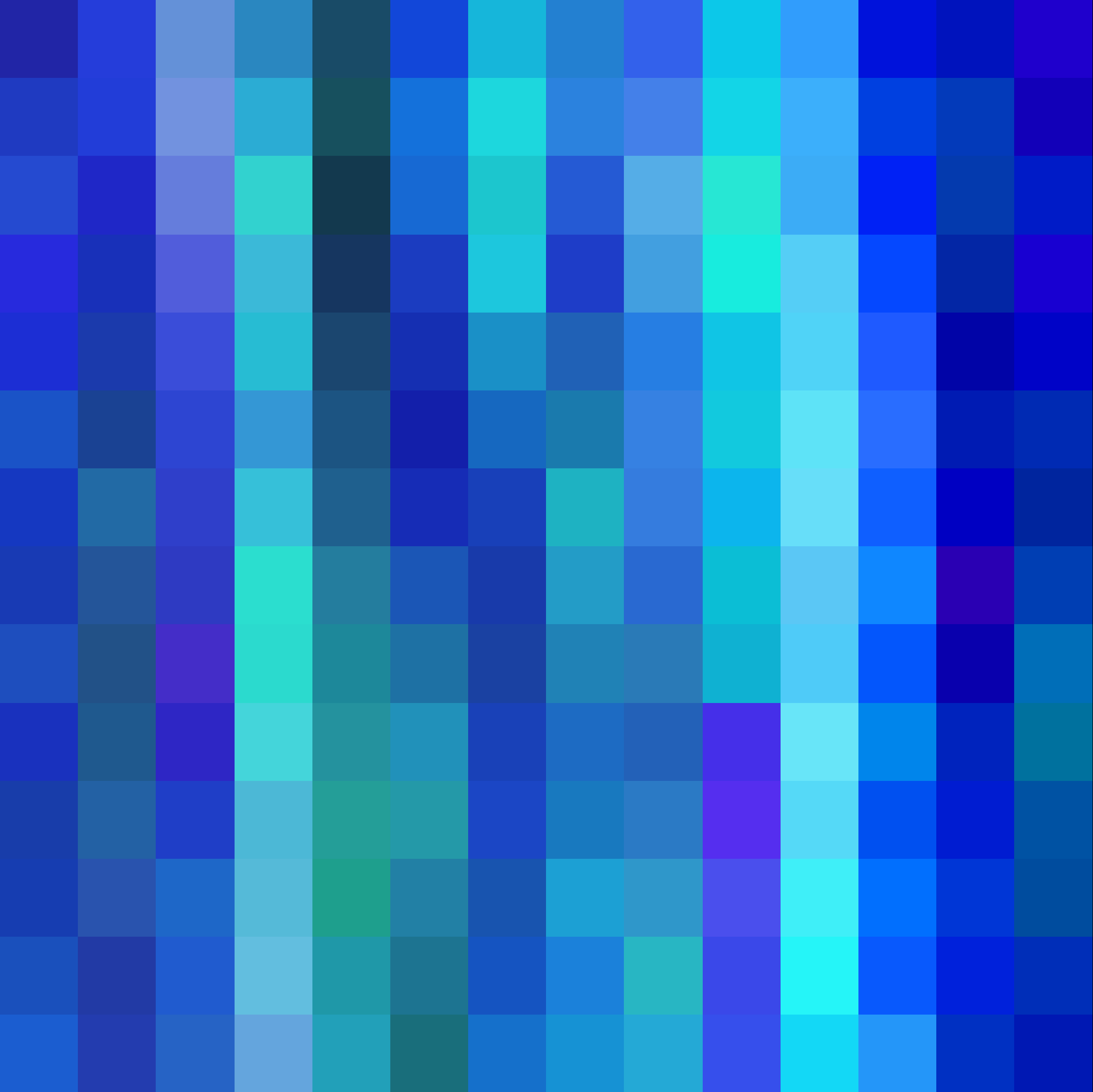
A grid with 16 coloured squares that form a gradient. The colours are various shades of mostly green, and it also has quite some cyan, and a little bit of blue in it.
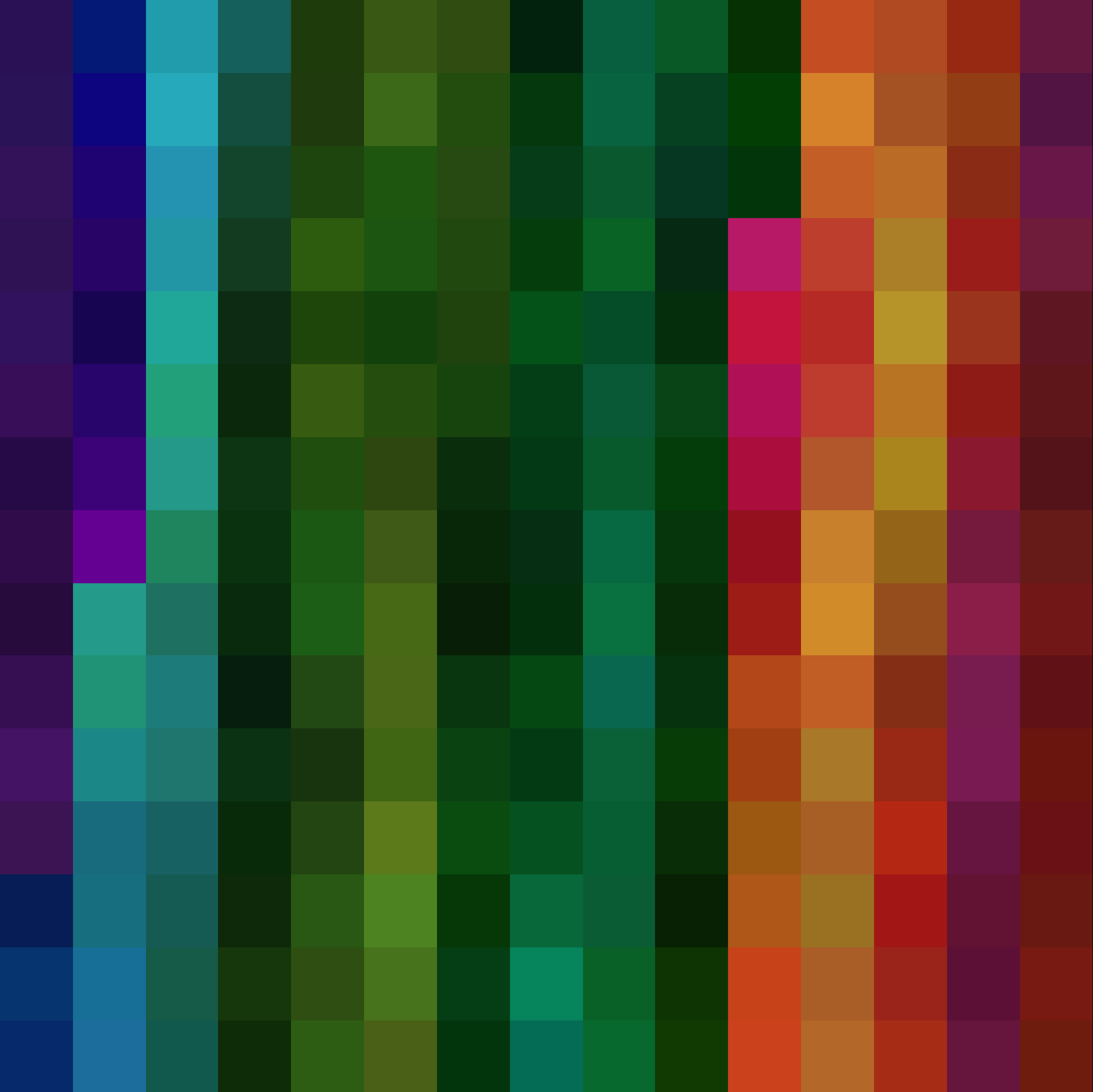
A very colourful grid of 121 blocks. It's mostly blue, but it also has some indigo, some violet, some green, a bit of purple, and a little bit of cyan in it.

This pixel gradient—it is 8 cells wide, 8 cells high—is mostly green, but it also has quite some yellow, and some lime in it.
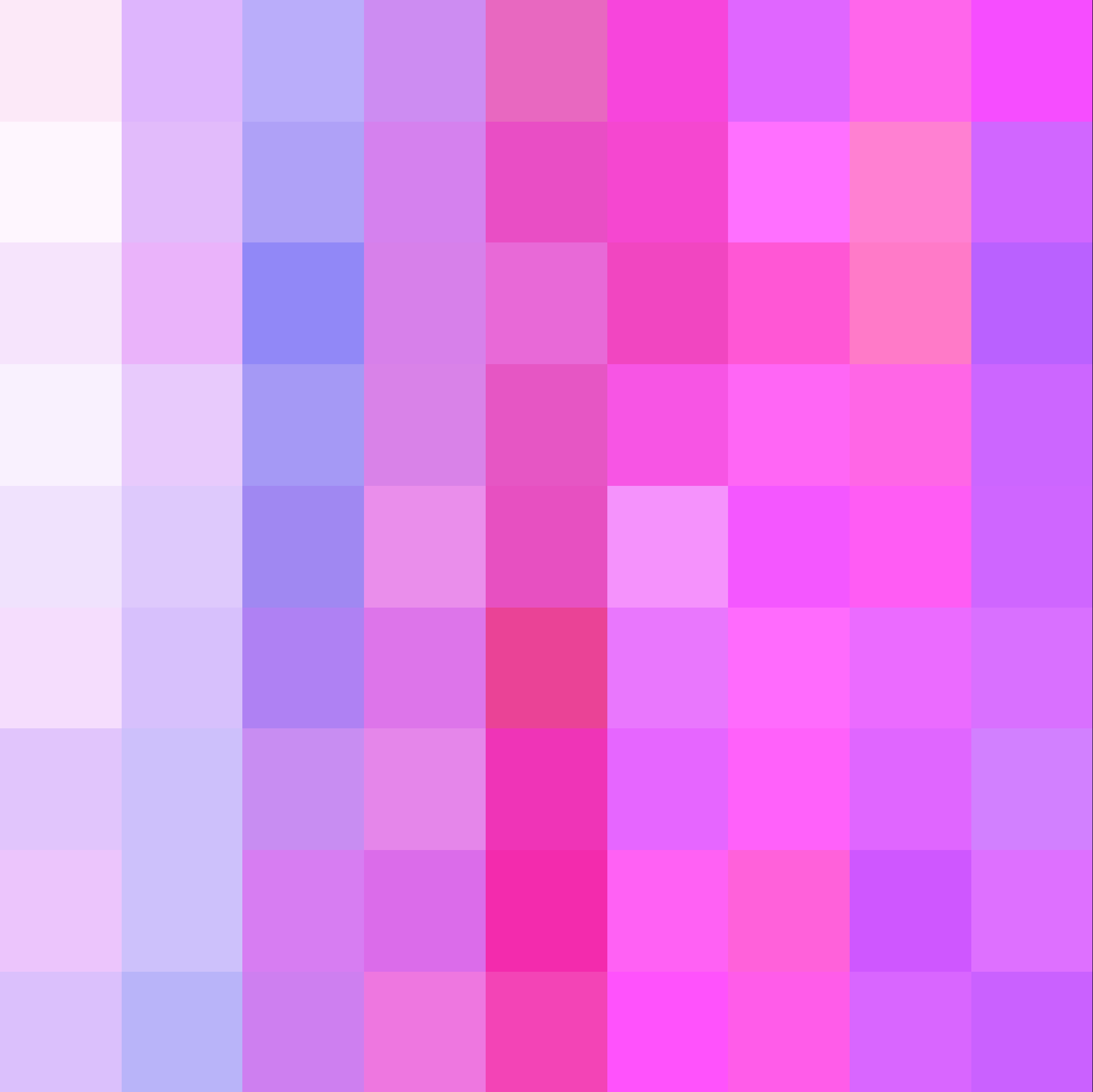
A grid with 196 coloured squares that form a gradient. The colours are various shades of mostly blue, but it also has quite some cyan, and a little bit of indigo in it.
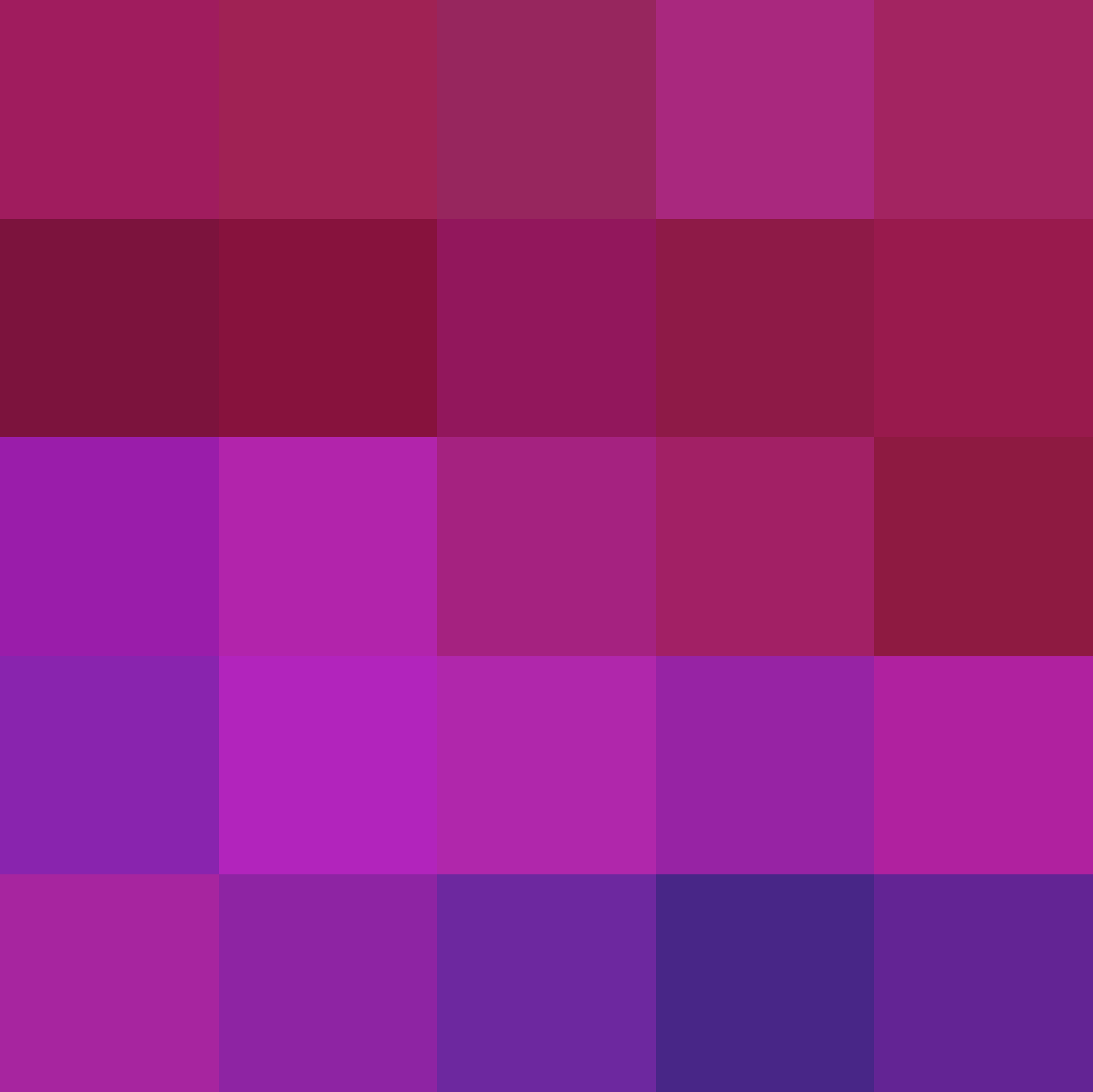
Here's a 15 by 15 pixelated grid that forms a very, very colourful gradient. It is mostly green, but it also has some red, some orange, a bit of cyan, a little bit of rose, a little bit of violet, a little bit of purple, a little bit of blue, a tiny bit of indigo, a tiny bit of magenta, and a tiny bit of lime in it.
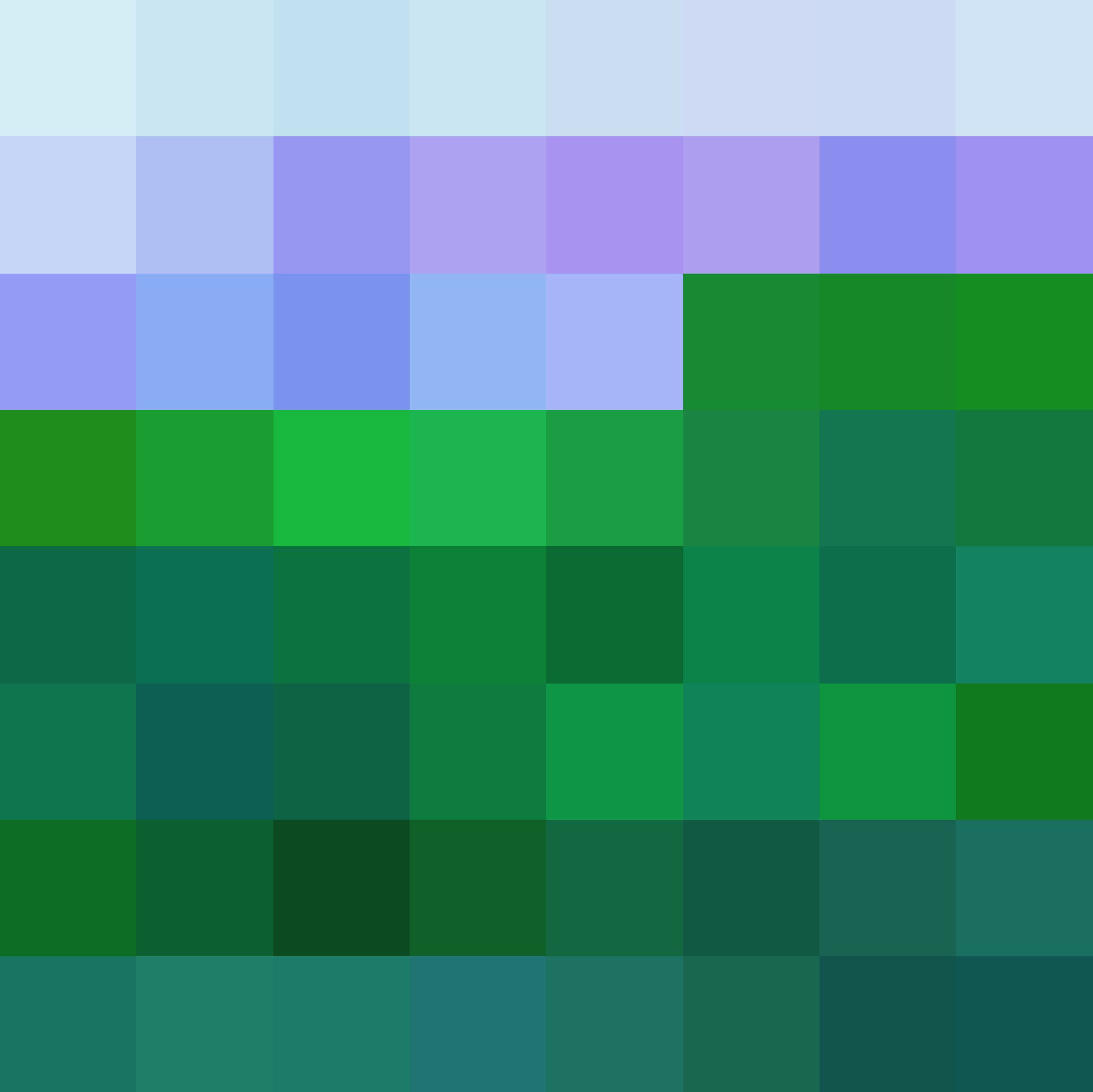
A very colourful grid of 36 blocks. It's mostly magenta, but it also has some blue, some orange, some yellow, a bit of indigo, a bit of rose, and a bit of red in it.
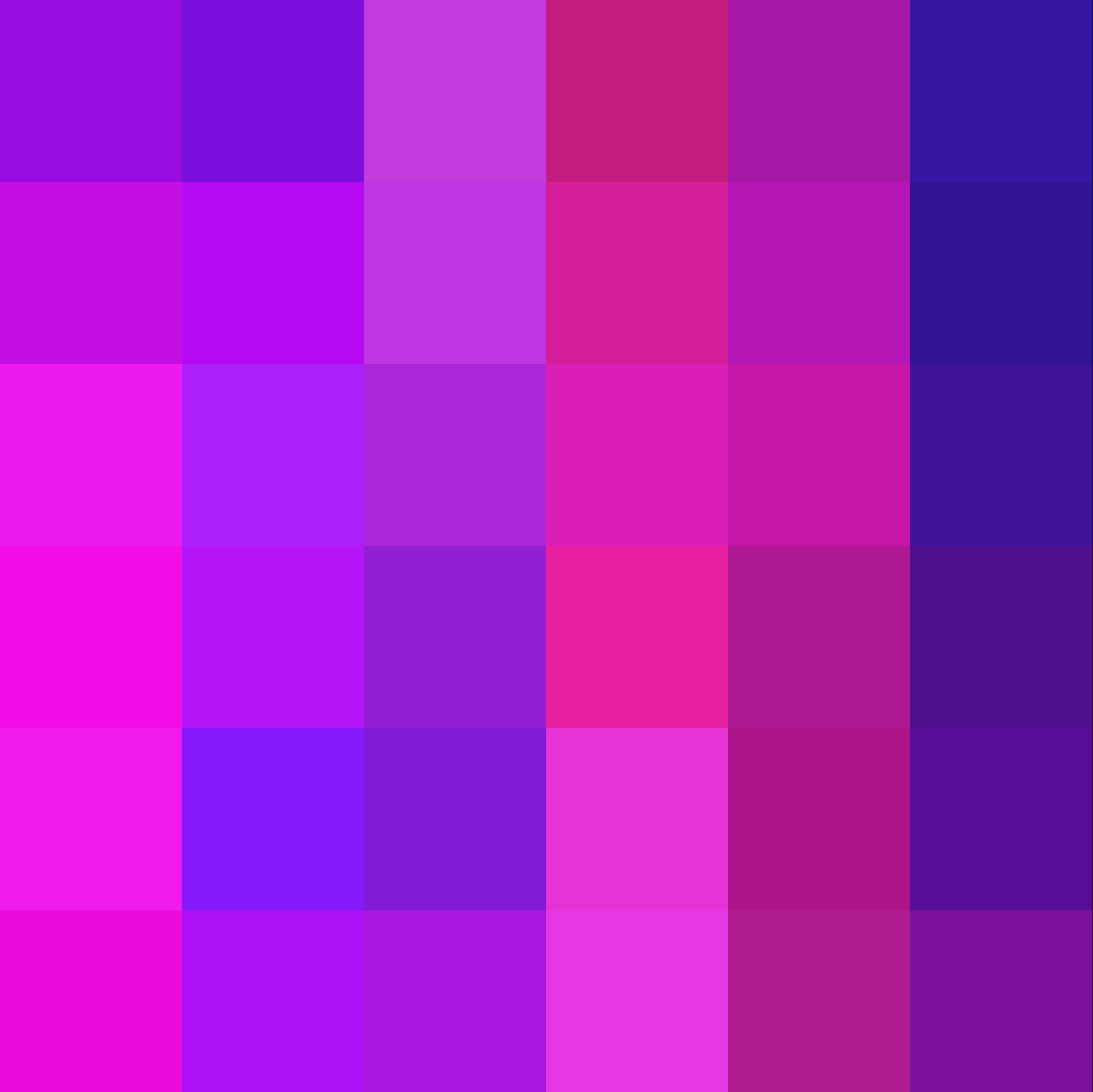
A colourful grid of 81 blocks. It's mostly magenta, and it also has quite some purple, a bit of indigo, a little bit of violet, and a tiny bit of rose in it.
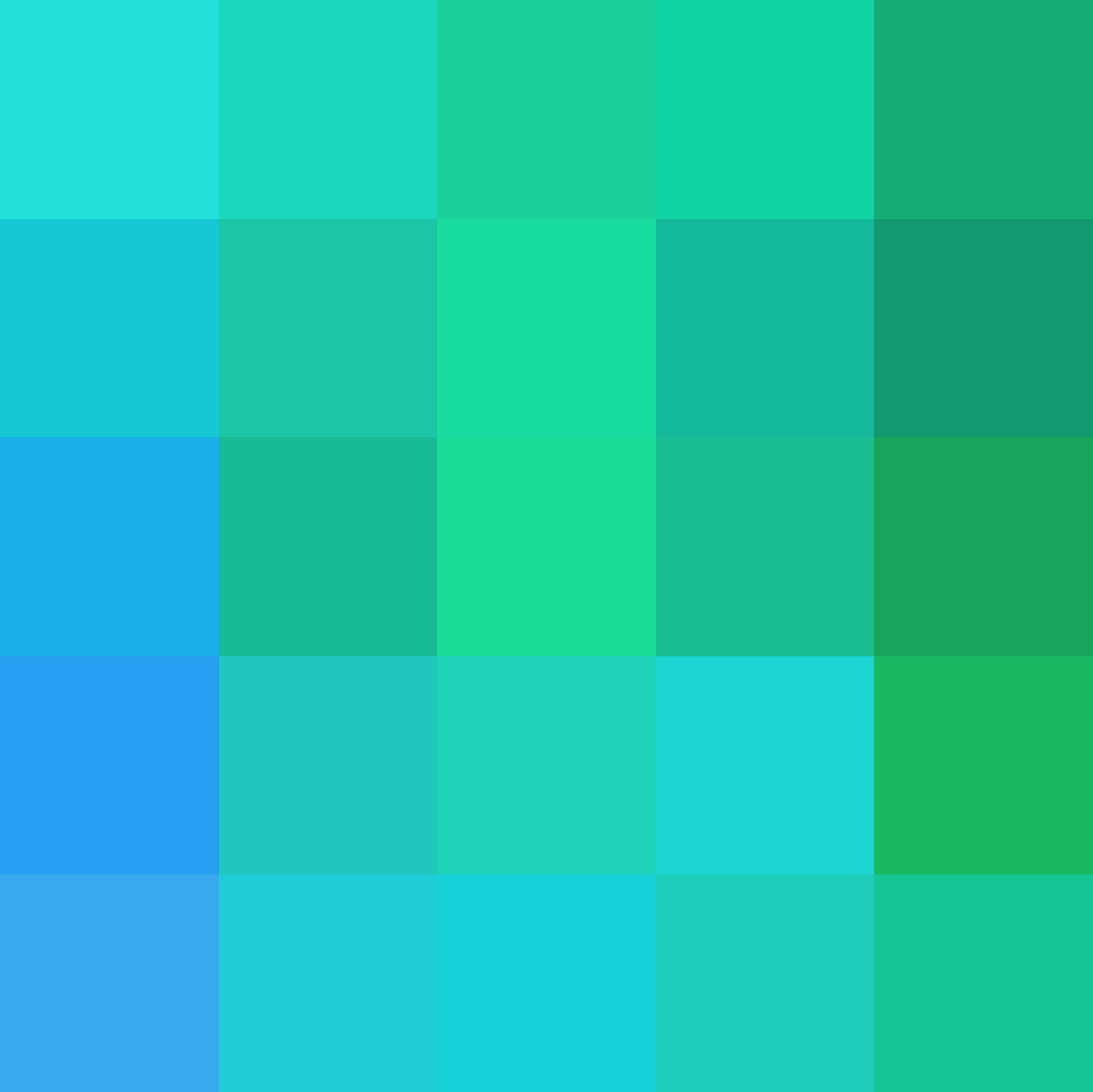
The gradient in this 5 by 5 pixel grid is mostly rose, but it also has quite some magenta, some purple, and a little bit of violet in it.

The gradient in this 8 by 8 pixel grid is mostly green, but it also has quite some blue, some cyan, and a little bit of indigo in it.

The gradient in this 6 by 6 pixel grid is mostly magenta, but it also has quite some purple, a bit of indigo, and a little bit of violet in it.

There's a pixel gradient in this 5 by 5 grid. It is mostly cyan, but it also has quite some green, and some blue in it.
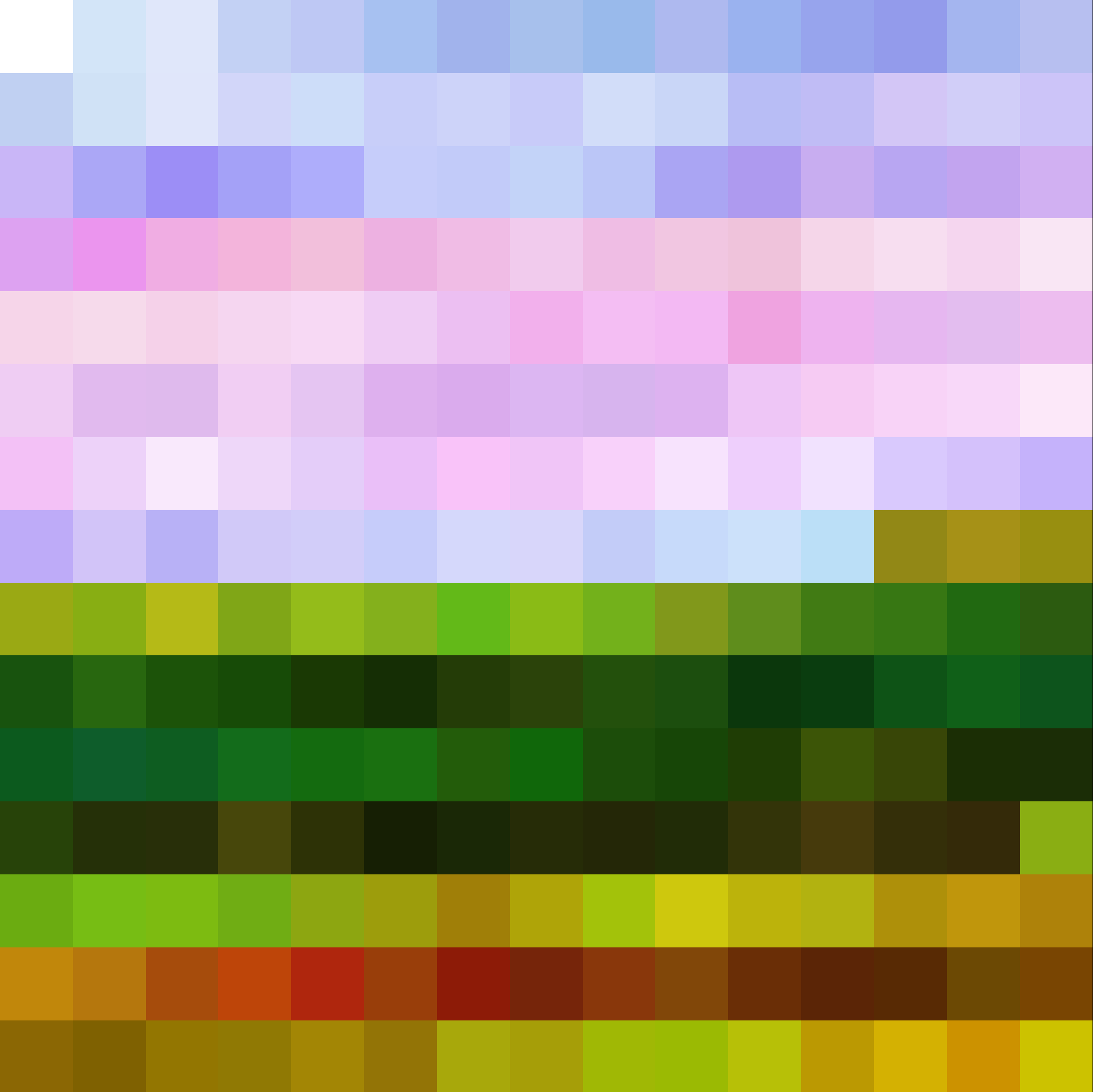
Here's a 14 by 14 pixelated grid that forms a colourful gradient. It is mostly orange, and it also has quite some green, quite some red, some yellow, and a little bit of lime in it.
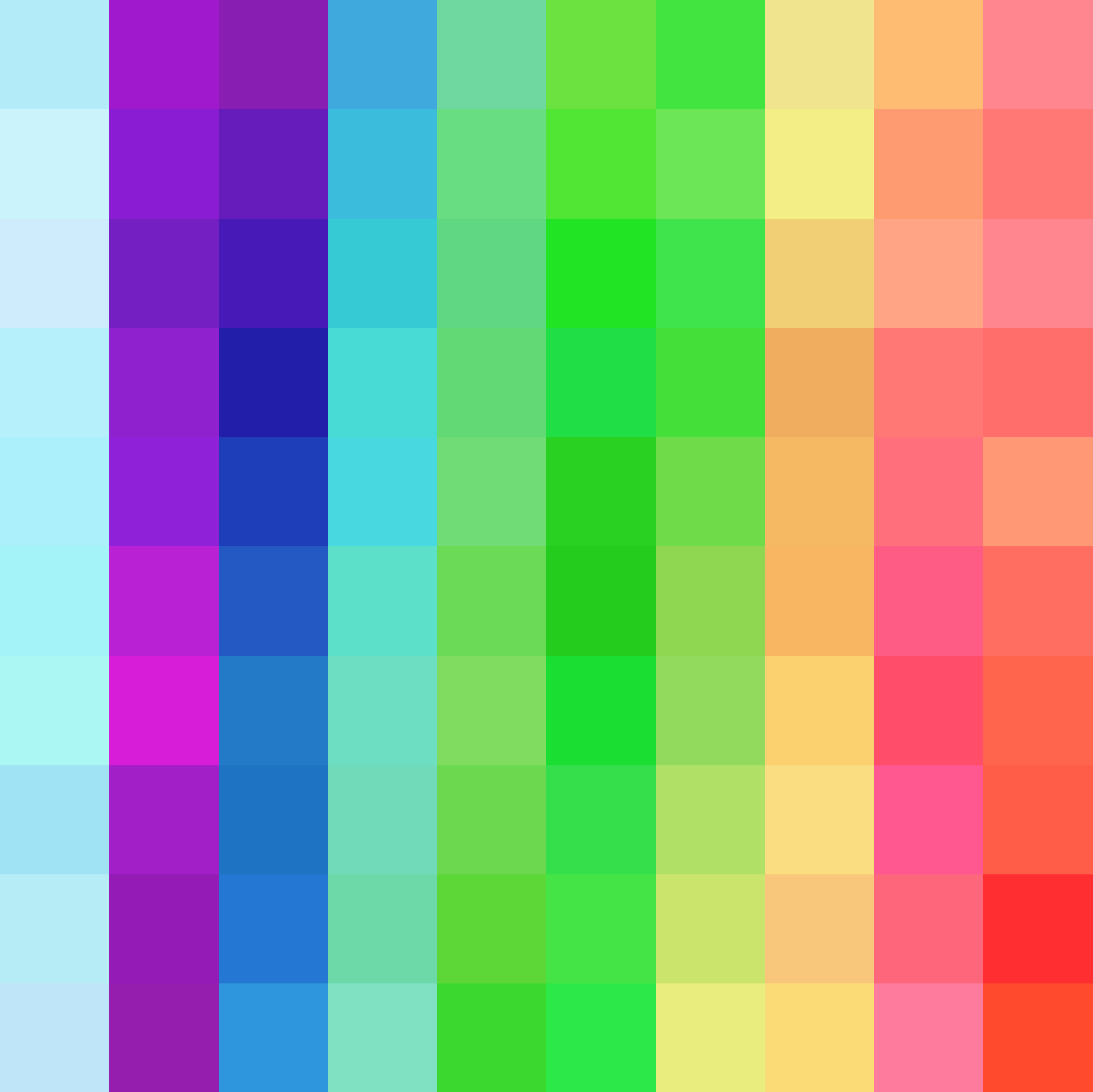
This colourful pixel gradient—it is 9 cells wide, 9 cells high—is mostly red, and it also has some orange, some green, some yellow, and a little bit of lime in it.
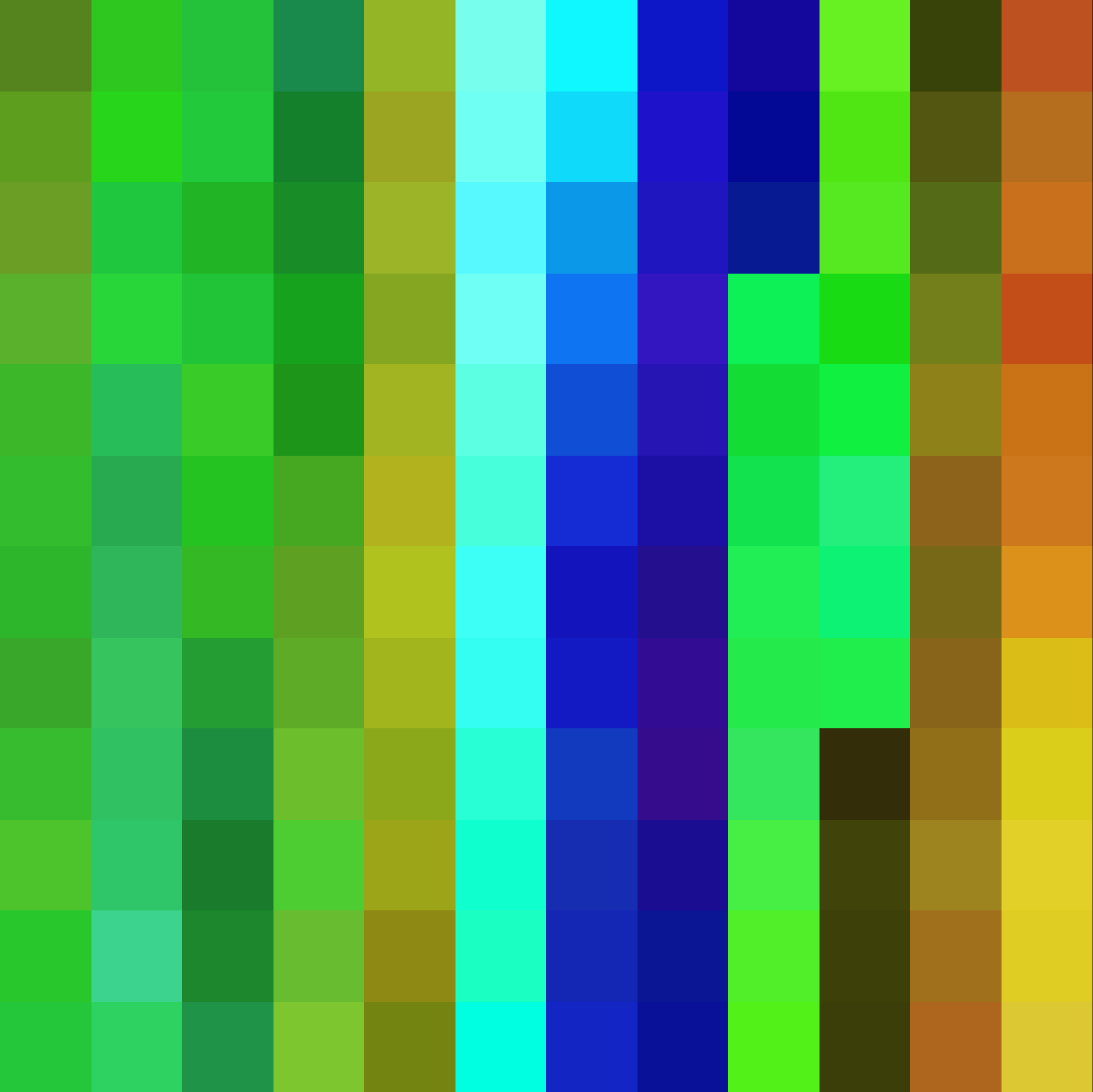
The cells in this 6 by 6 pixel grid form a colourful gradient. It is mostly red, but it also has quite some orange, some yellow, a bit of green, and a little bit of lime in it.
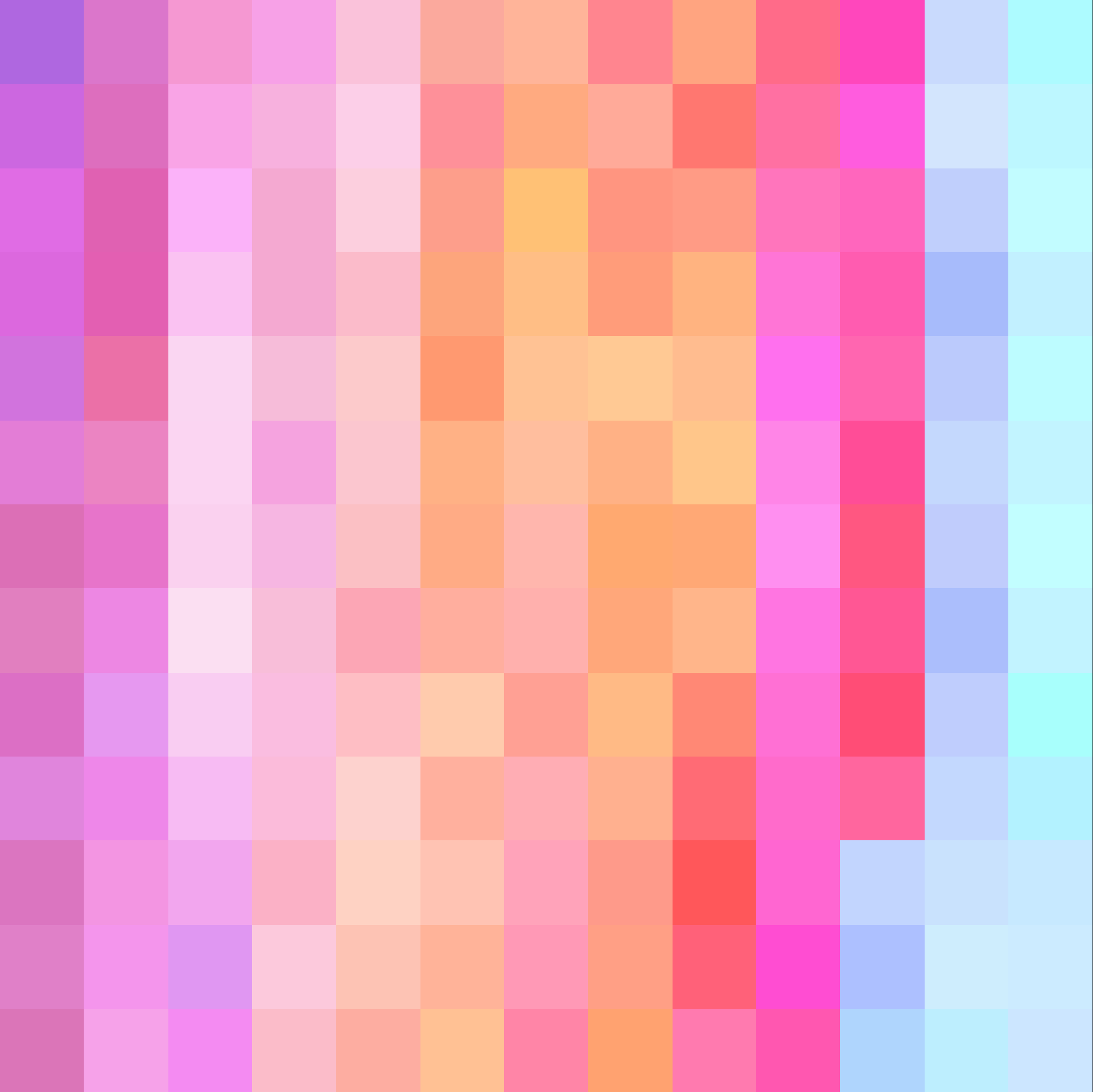
There's a very, very colourful pixel gradient in this 15 by 15 grid. It is mostly green, and it also has some yellow, some blue, some magenta, a bit of indigo, a bit of purple, a bit of orange, a little bit of lime, a tiny bit of violet, a tiny bit of red, and a tiny bit of rose in it.

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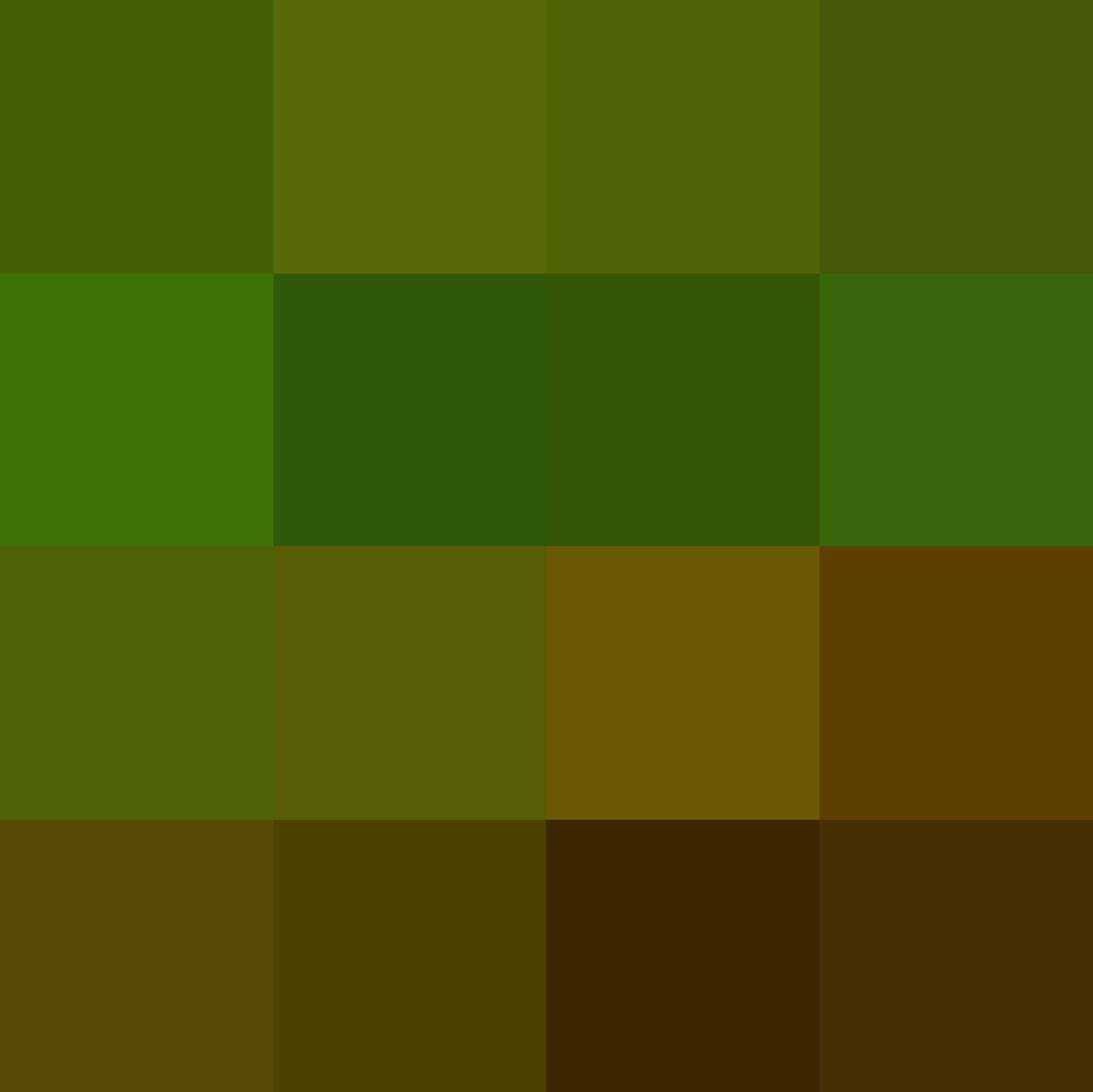
A 12 by 12 grid with coloured squares that form a very colourful gradient. The colours are various shades of mostly green, but it also has some yellow, a bit of blue, a bit of cyan, a bit of orange, a bit of indigo, and a little bit of lime in it.

This very colourful pixel gradient—it is 13 cells wide, 13 cells high—is mostly magenta, and it also has quite some red, some orange, some rose, some blue, a little bit of cyan, and a tiny bit of purple in it.
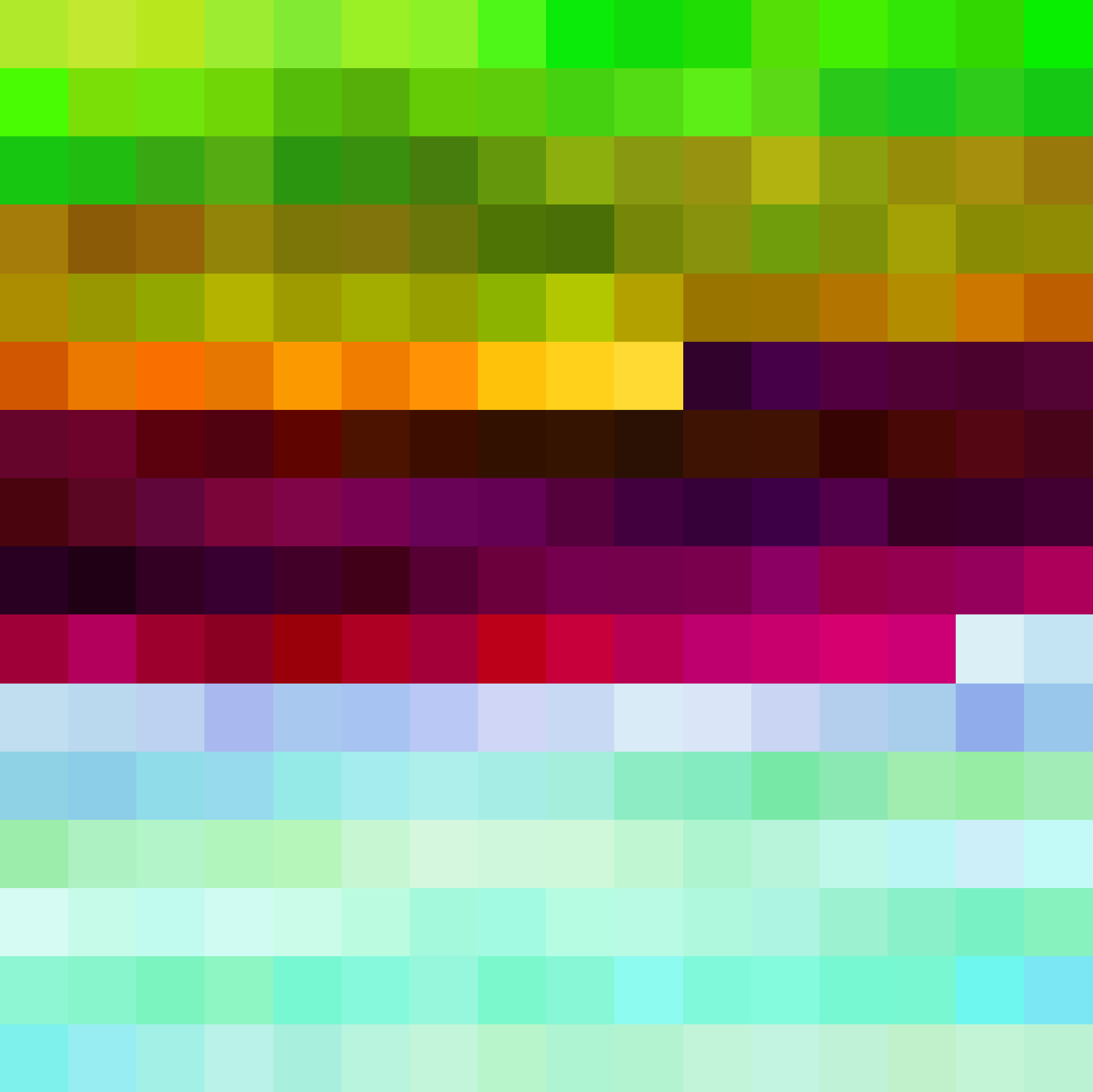
A grid of 100 blocks. It's mostly yellow, but it also has quite some orange, some green, and some lime in it.

This gradient, generated in this 4 by 4 pixel grid, is mostly yellow, but it also has quite some lime, quite some green, and some orange in it.
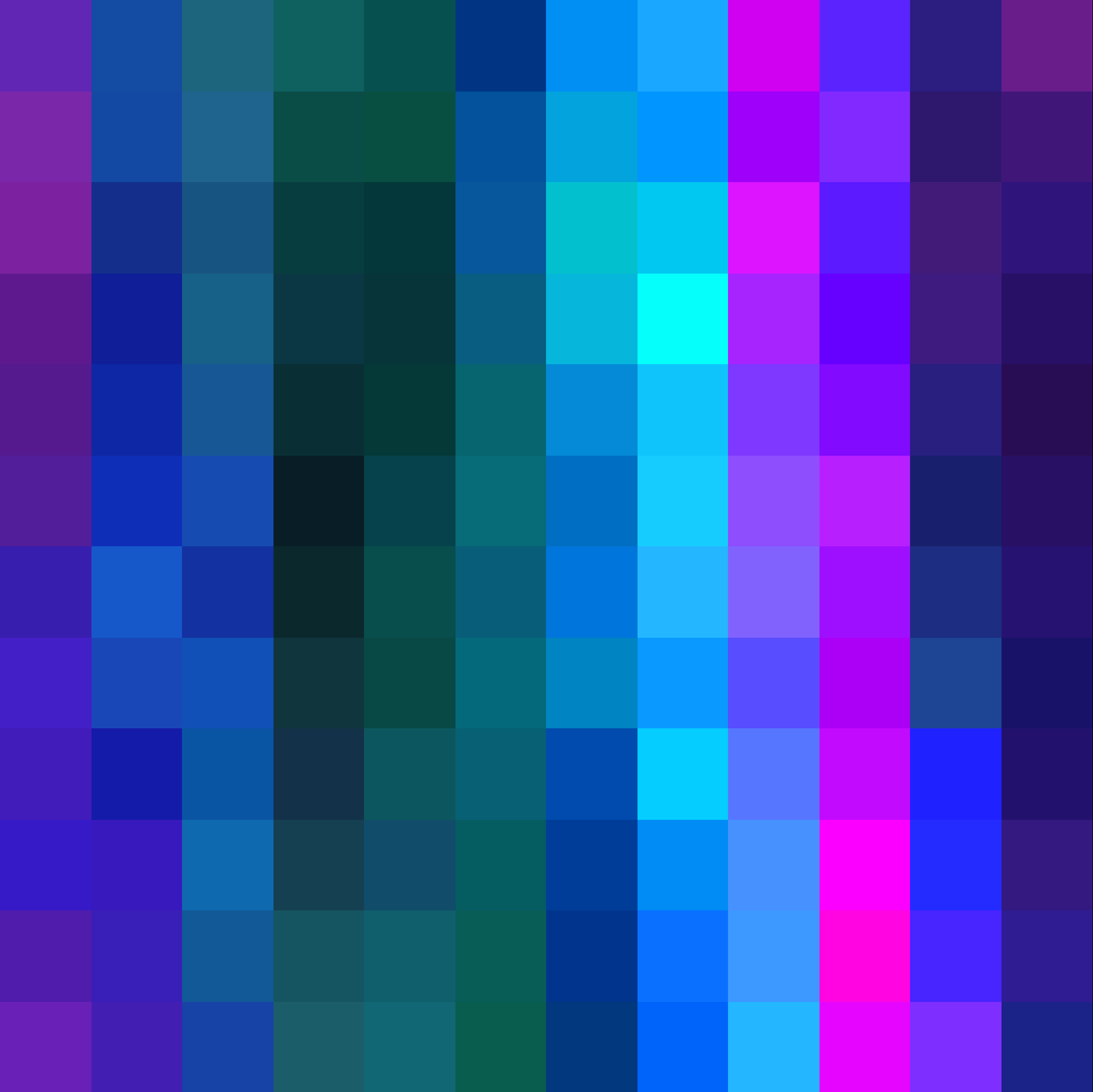
A colourful grid of 256 blocks. It's mostly red, but it also has a bit of green, a bit of yellow, a little bit of orange, and a tiny bit of lime in it.
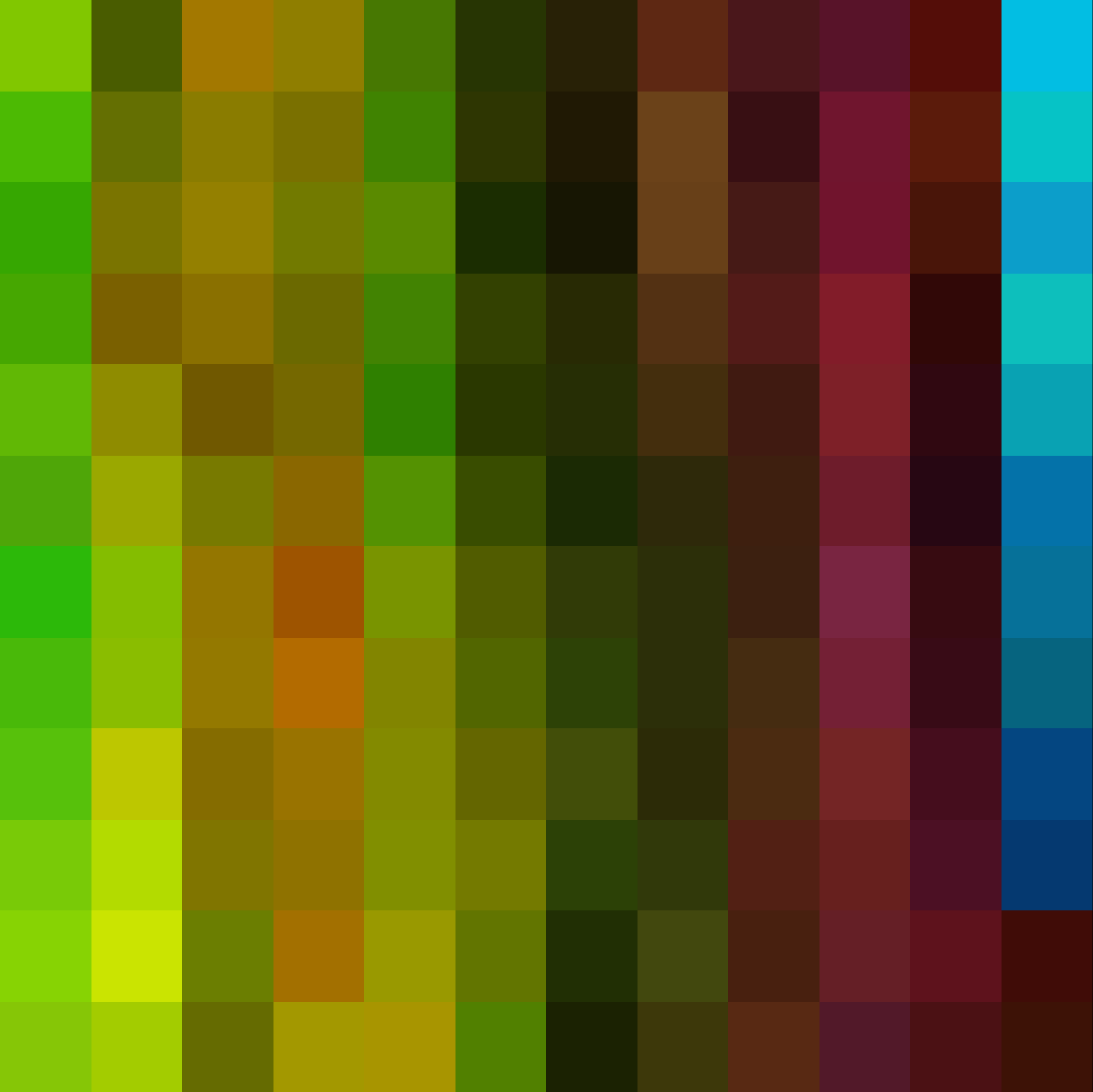
This very, very colourful pixel gradient—it is 16 cells wide, 16 cells high—is mostly green, and it also has some magenta, some yellow, some cyan, a bit of blue, a bit of orange, a bit of rose, a little bit of red, a tiny bit of lime, and a tiny bit of purple in it.
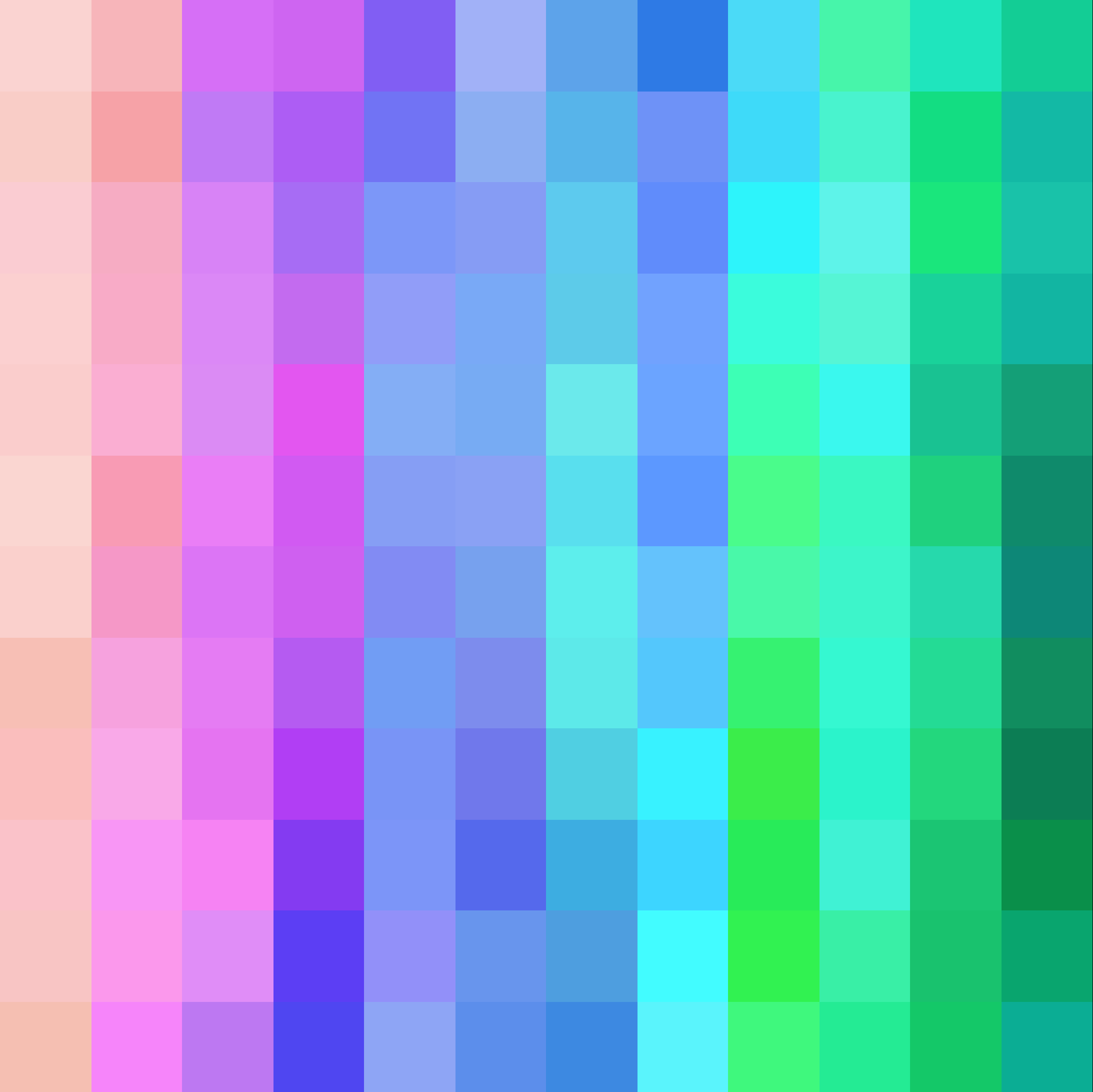
This gradient, generated in this 5 by 5 pixel grid, is mostly indigo, and it also has quite some blue, a bit of violet, and a little bit of purple in it.
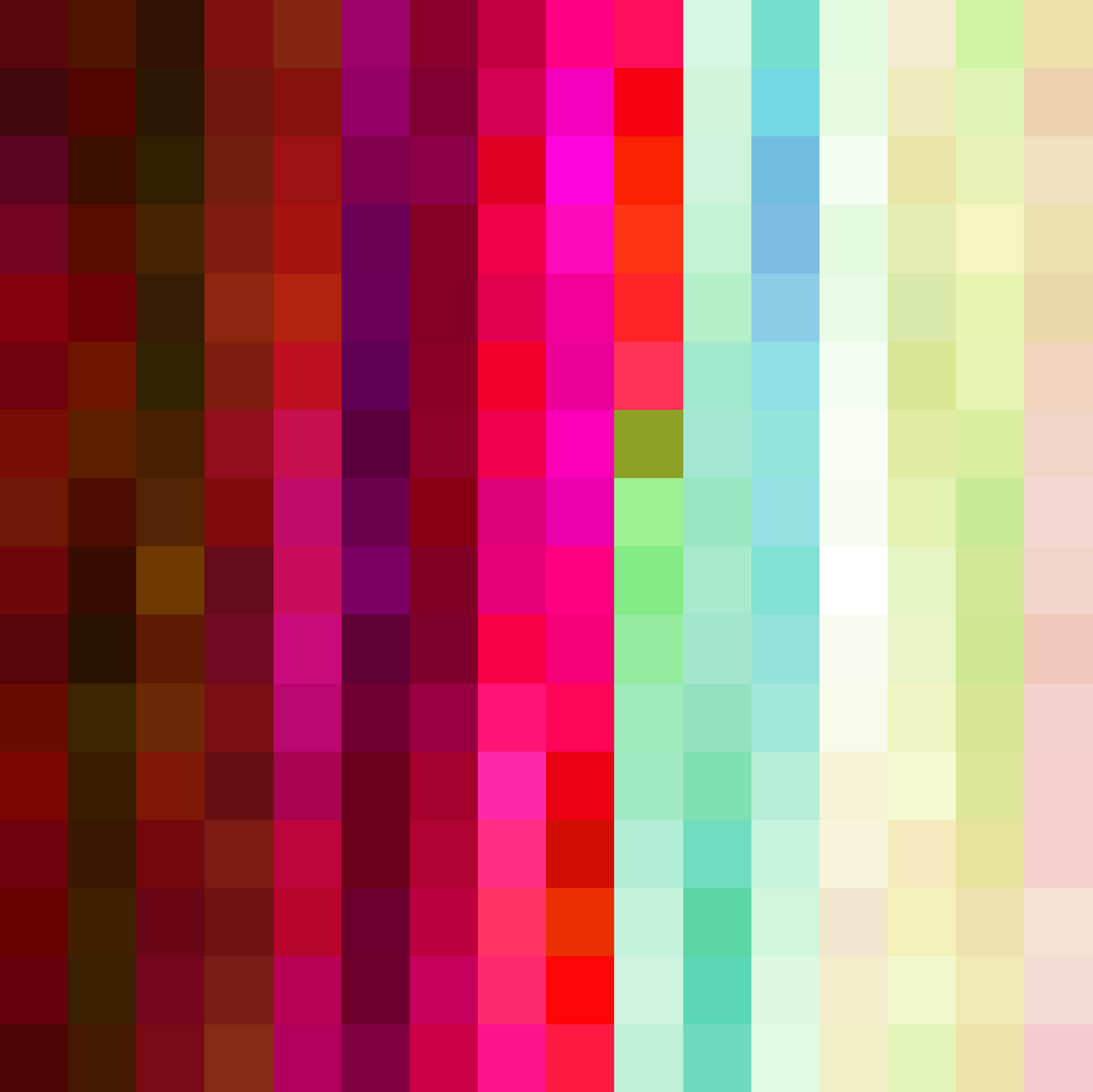
There's a very colourful pixel gradient in this 12 by 12 grid. It is mostly blue, and it also has quite some cyan, some indigo, a bit of violet, a bit of purple, and a little bit of magenta in it.
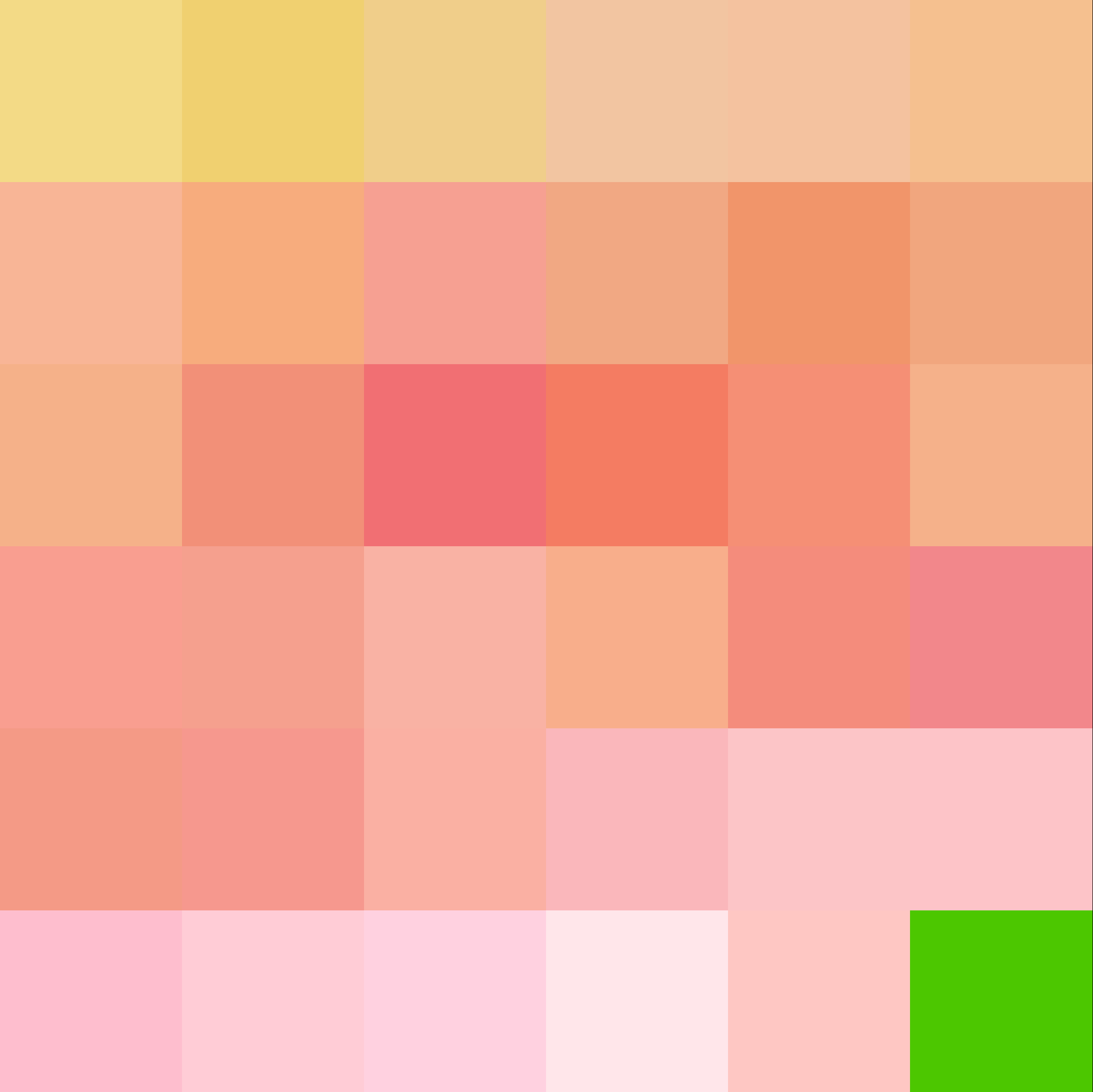
The very colourful gradient in this 12 by 12 pixel grid is mostly yellow, but it also has quite some red, some green, some orange, a bit of lime, a little bit of blue, and a little bit of cyan in it.

A 12 by 12 grid with coloured squares that form a gradient. The colours are various shades of mostly red, but it also has some green, some cyan, and a little bit of blue 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, but it also has some rose, some green, some orange, a bit of yellow, a bit of magenta, a little bit of lime, a little bit of cyan, and a tiny bit of blue in it.

The cells in this 6 by 6 pixel grid form a gradient. It is mostly red, and it also has quite some orange, a little bit of yellow, and a little bit of green in it.
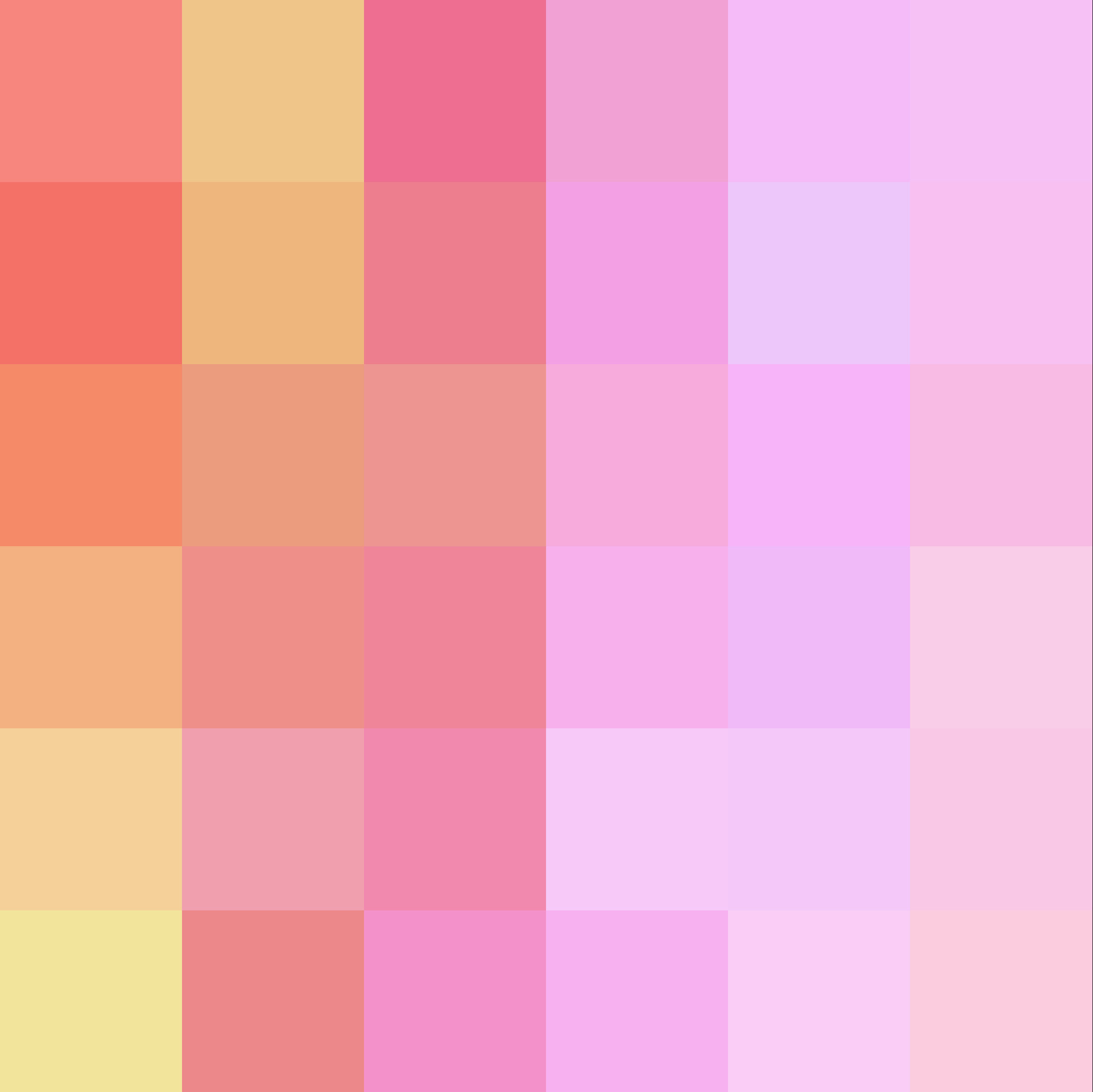
This colourful gradient, generated in this 6 by 6 pixel grid, is mostly red, and it also has some rose, some magenta, some orange, and a little bit of yellow in it.

The gradient in this 11 by 11 pixel grid is mostly red, but it also has some orange, and a tiny bit of rose in it.

This colourful pixel gradient—it is 9 cells wide, 9 cells high—is mostly orange, but it also has quite some yellow, some red, a little bit of lime, and a tiny bit of green in it.

This pixel gradient—it is 6 cells wide, 6 cells high—is mostly red, but it also has some orange, and a little bit of yellow 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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