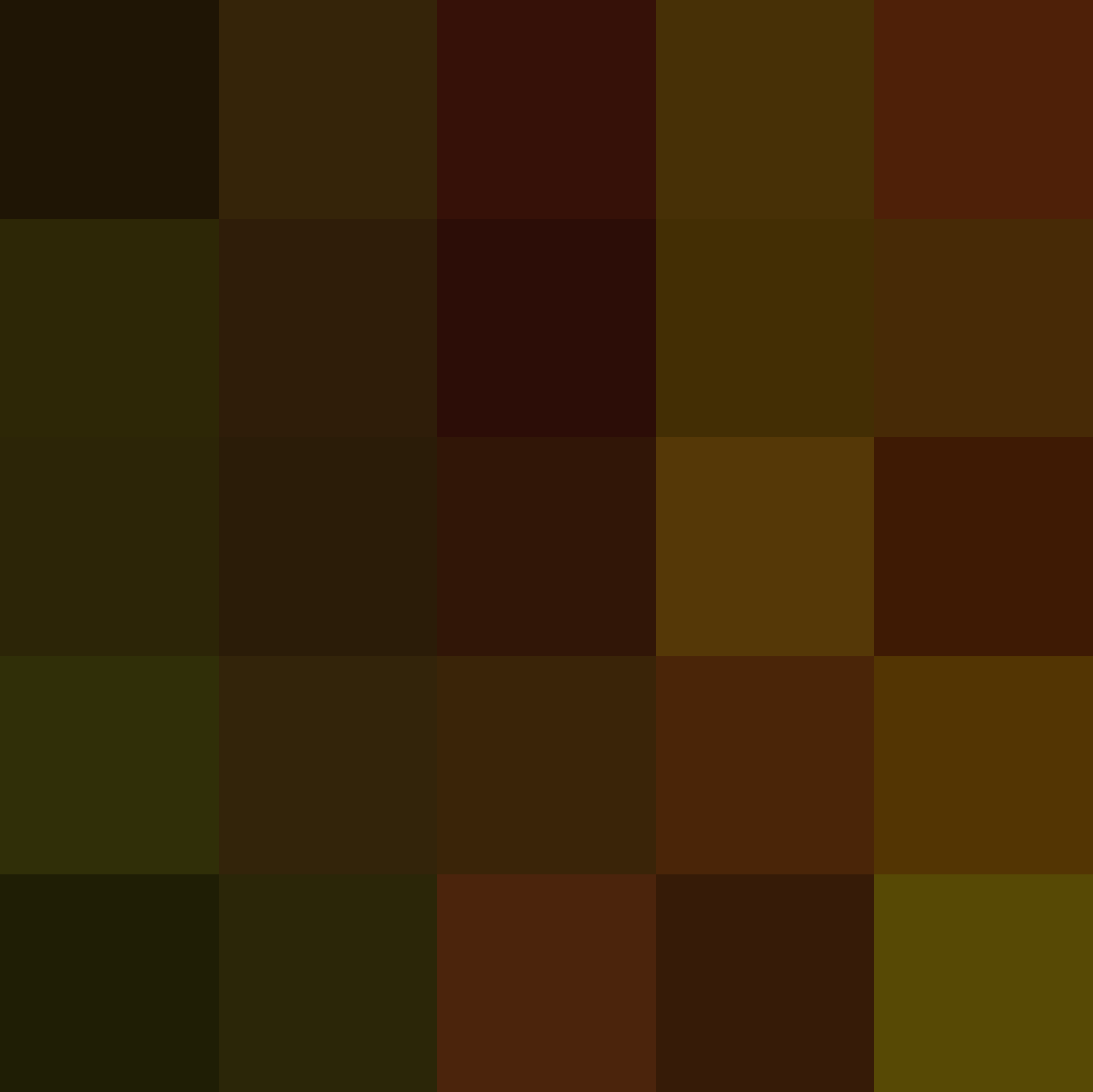# 100 random pixel gradients

Vasilis van Gemert – 10-09-2023

Here's a 6 by 6 pixelated grid that forms a gradient. It is mostly red, and it also has quite some orange, and some yellow in it.
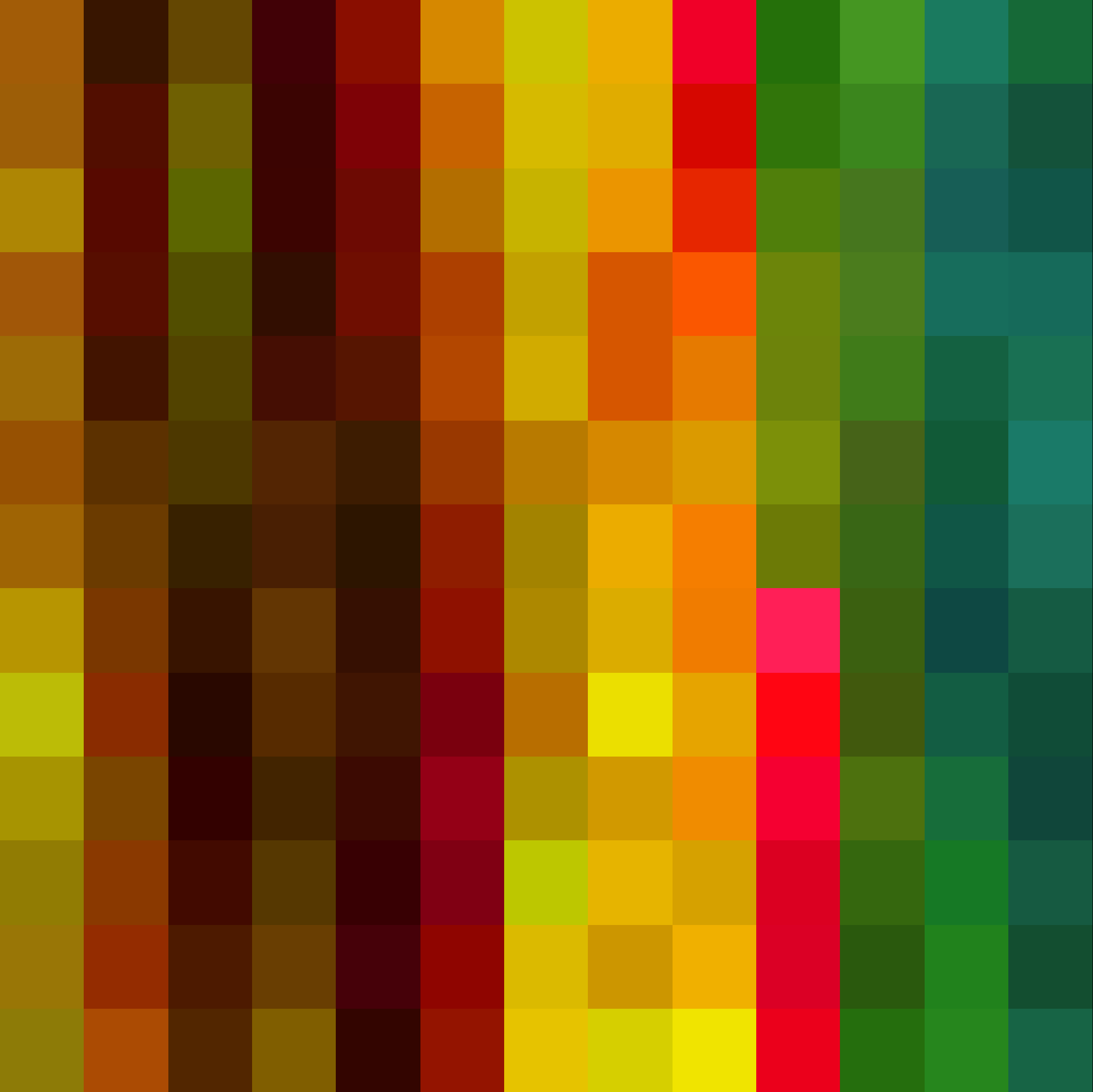
Here's a 5 by 5 pixelated grid that forms a gradient. It is mostly orange, but it also has quite some yellow, and a bit of red in it.

A very colourful grid of 121 blocks. It's mostly rose, but it also has quite some purple, quite some magenta, some red, a bit of violet, and a little bit of indigo in it.

A grid with 49 coloured squares that form a gradient. The colours are various shades of mostly blue, and it also has quite some indigo, some cyan, and a little bit of green in it.
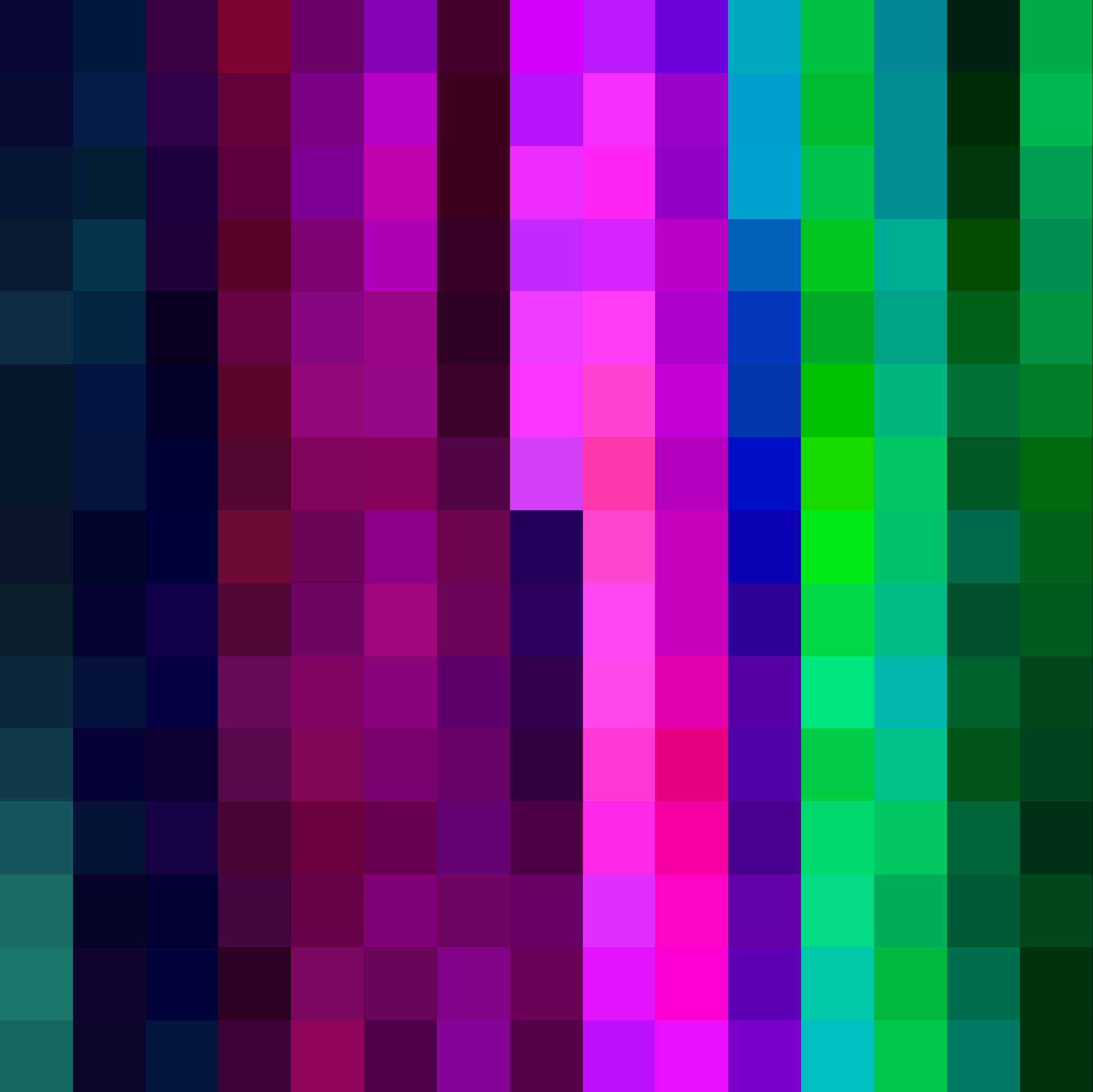
The cells in this 13 by 13 pixel grid form a very colourful gradient. It is mostly orange, but it also has quite some red, some green, some yellow, a little bit of cyan, and a tiny bit of lime in it.
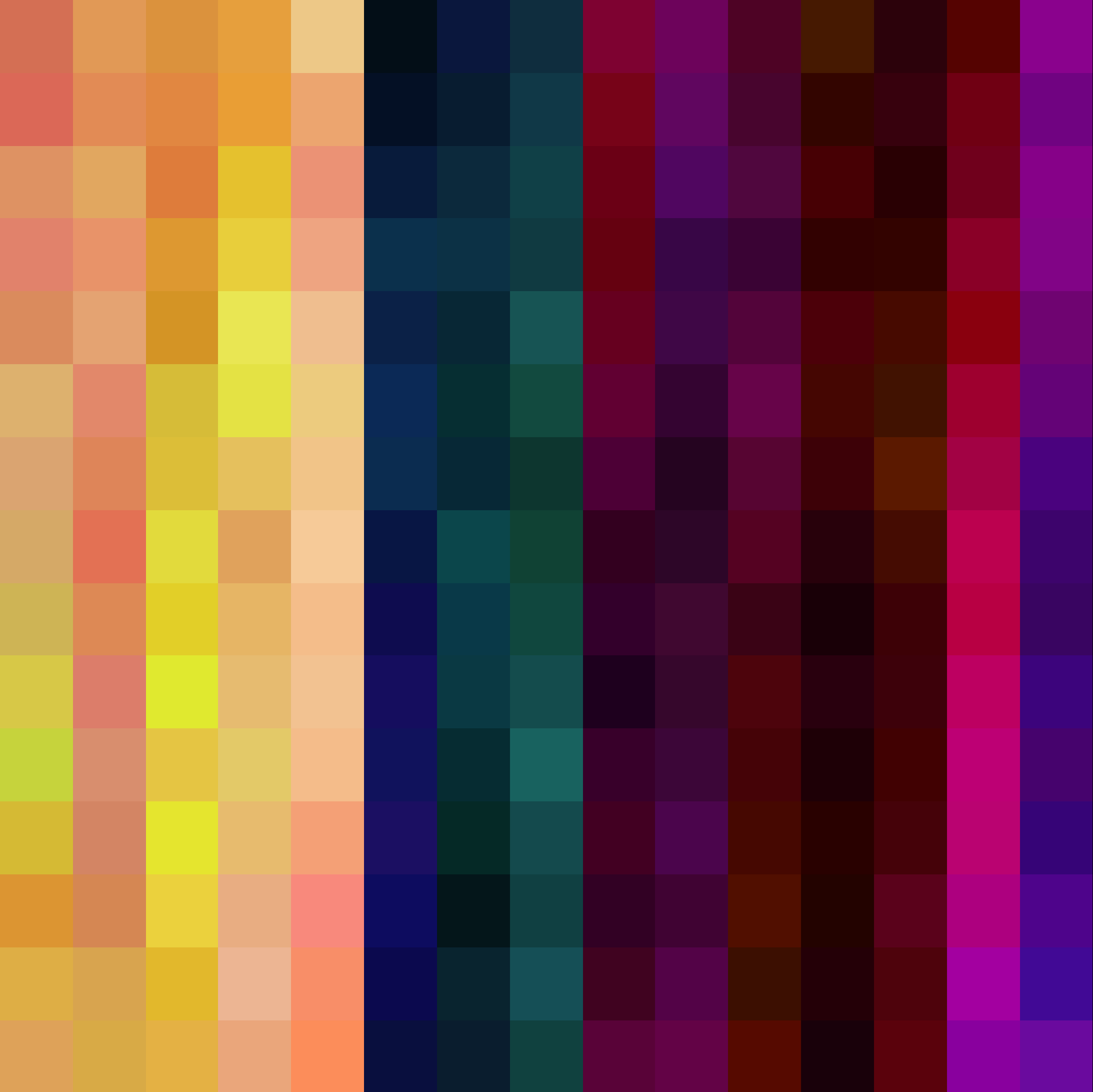
An 11 by 11 grid with coloured squares that form a very, very colourful gradient. The colours are various shades of mostly rose, and it also has quite some red, some green, a bit of blue, a bit of cyan, a bit of magenta, a little bit of orange, a tiny bit of yellow, a tiny bit of lime, and a tiny bit of indigo in it.
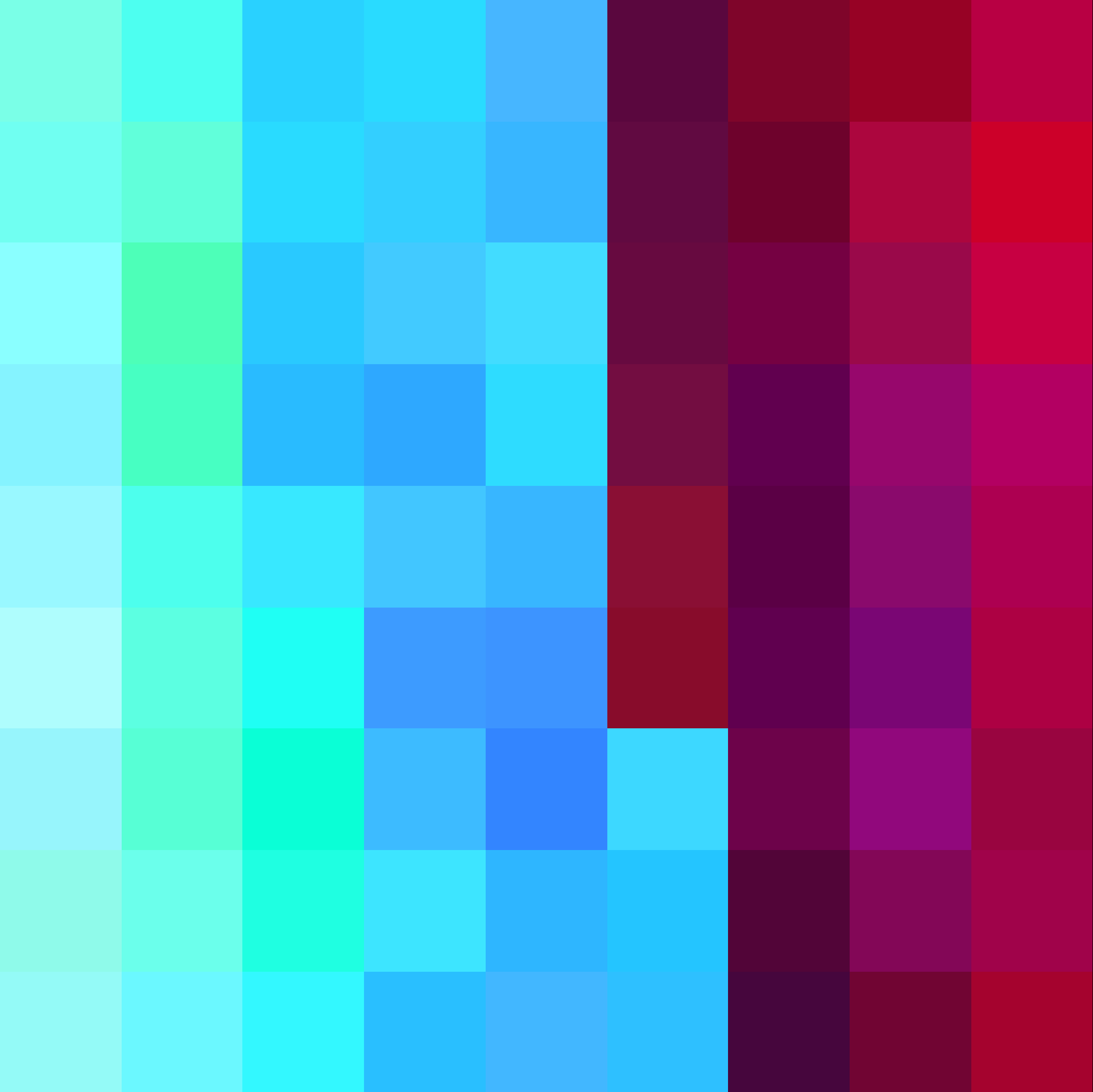
The colourful gradient in this 11 by 11 pixel grid is mostly green, and it also has a bit of cyan, a little bit of lime, a tiny bit of yellow, and a tiny bit of blue in it.
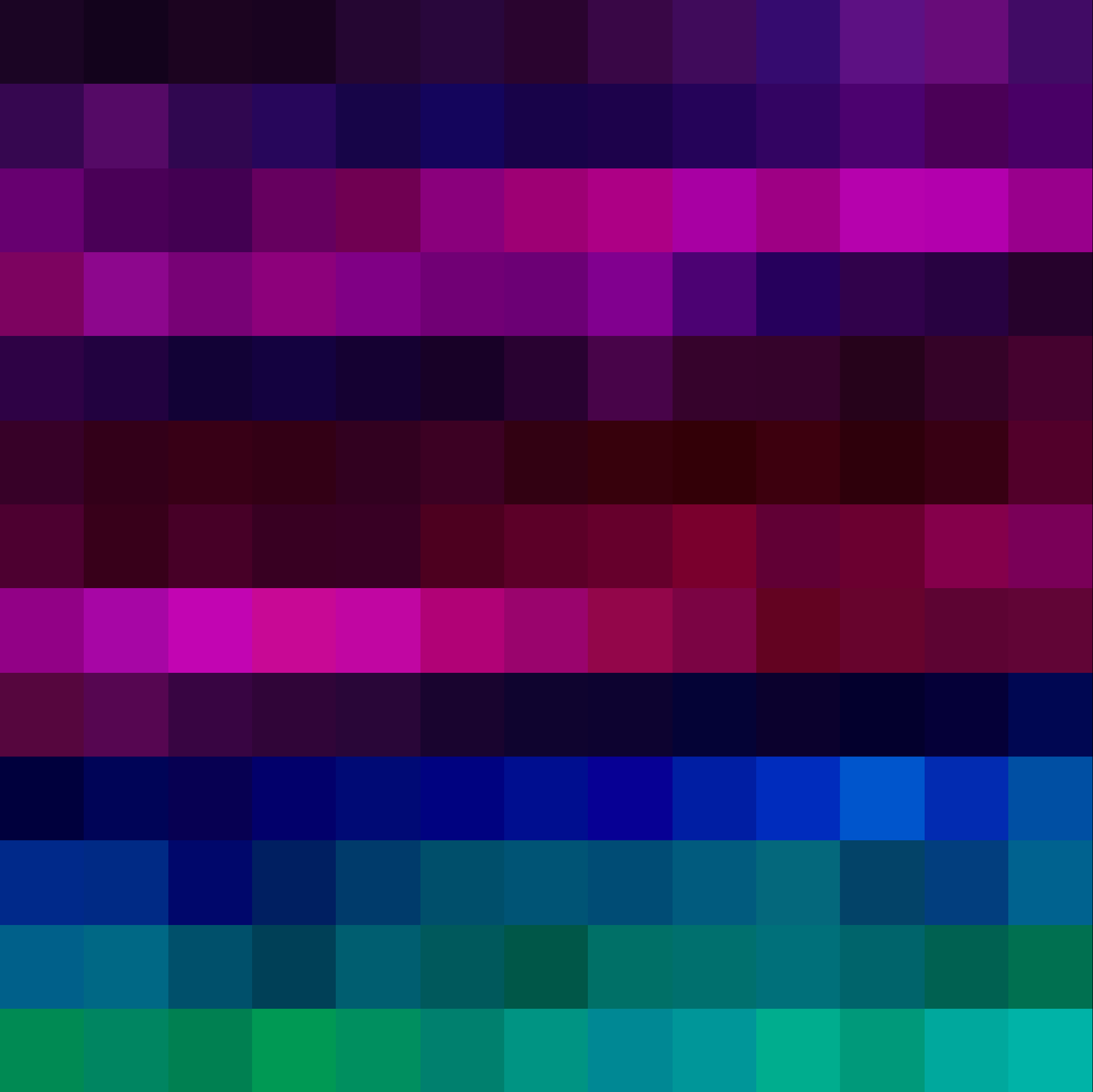
A 15 by 15 grid with coloured squares that form a very, very colourful gradient. The colours are various shades of mostly magenta, but it also has quite some green, some blue, a bit of purple, a bit of cyan, a little bit of indigo, a little bit of rose, and a little bit of violet in it.
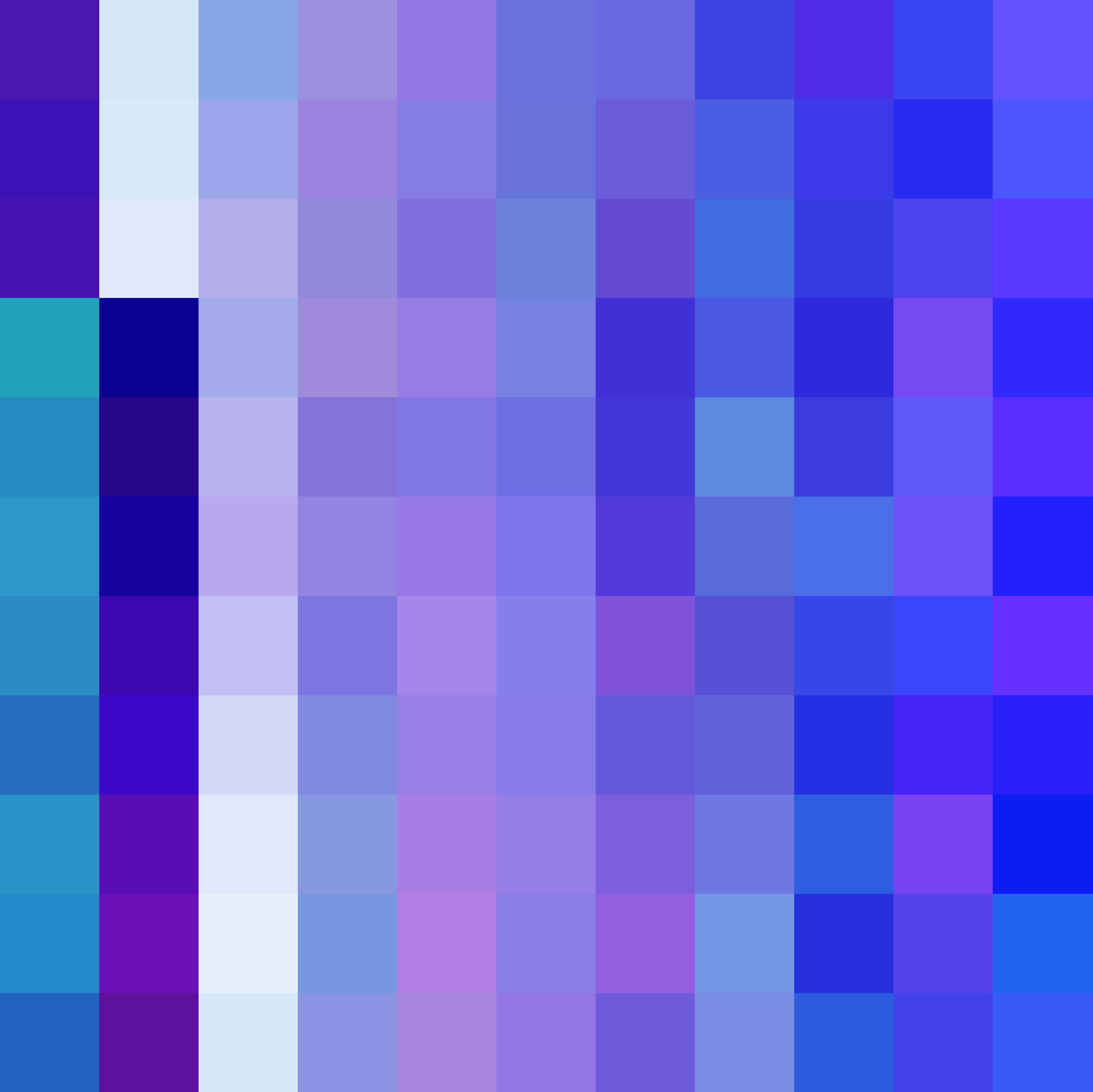
The cells in this 15 by 15 pixel grid form a very, very colourful gradient. It is mostly orange, but it also has some red, some magenta, a bit of blue, a bit of rose, a bit of yellow, a bit of cyan, a little bit of purple, a tiny bit of indigo, a tiny bit of violet, and a tiny bit of green in it.
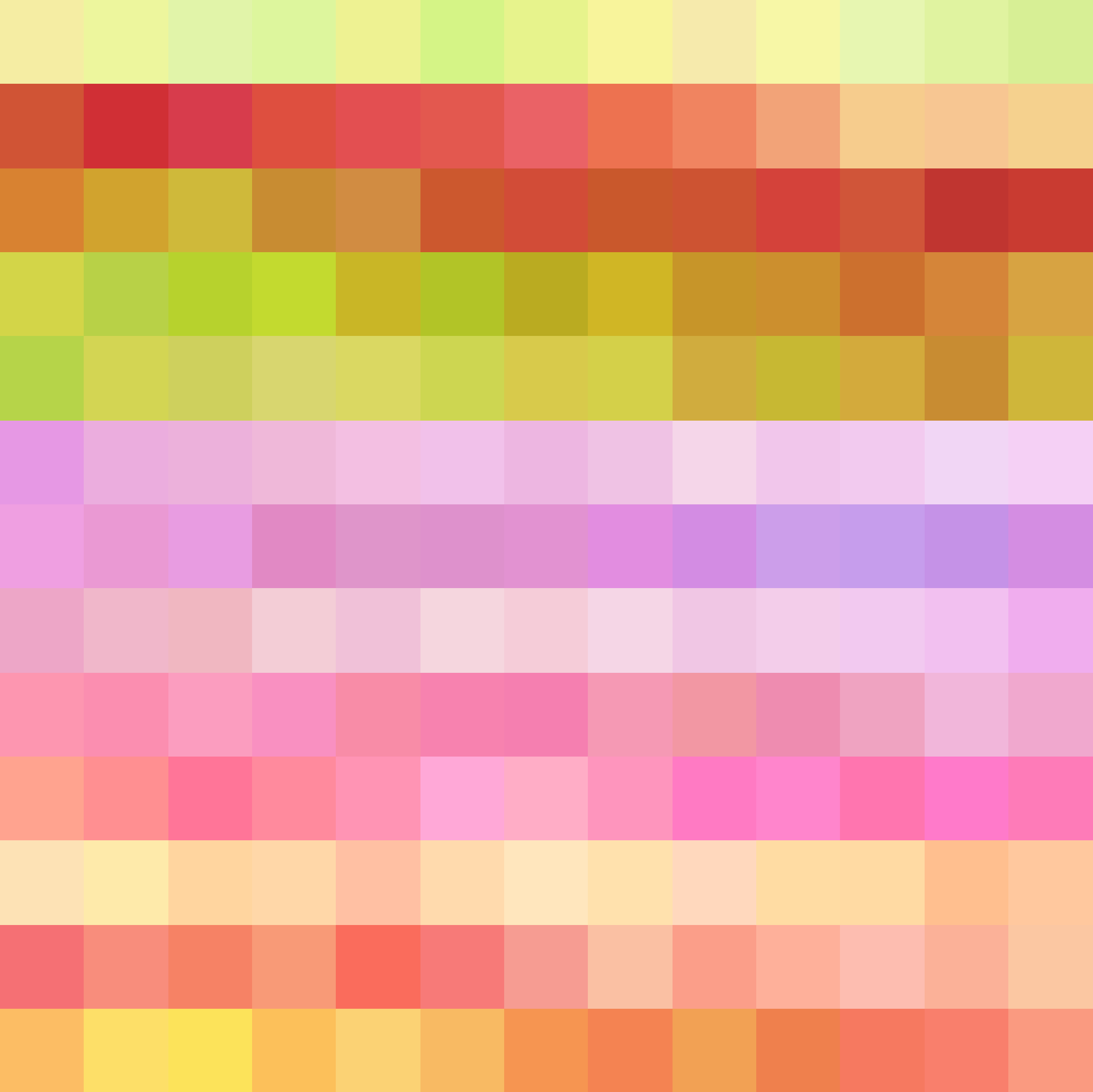
This very colourful pixel gradient—it is 9 cells wide, 9 cells high—is mostly cyan, but it also has quite some blue, some rose, some magenta, a little bit of red, and a tiny bit of green in it.
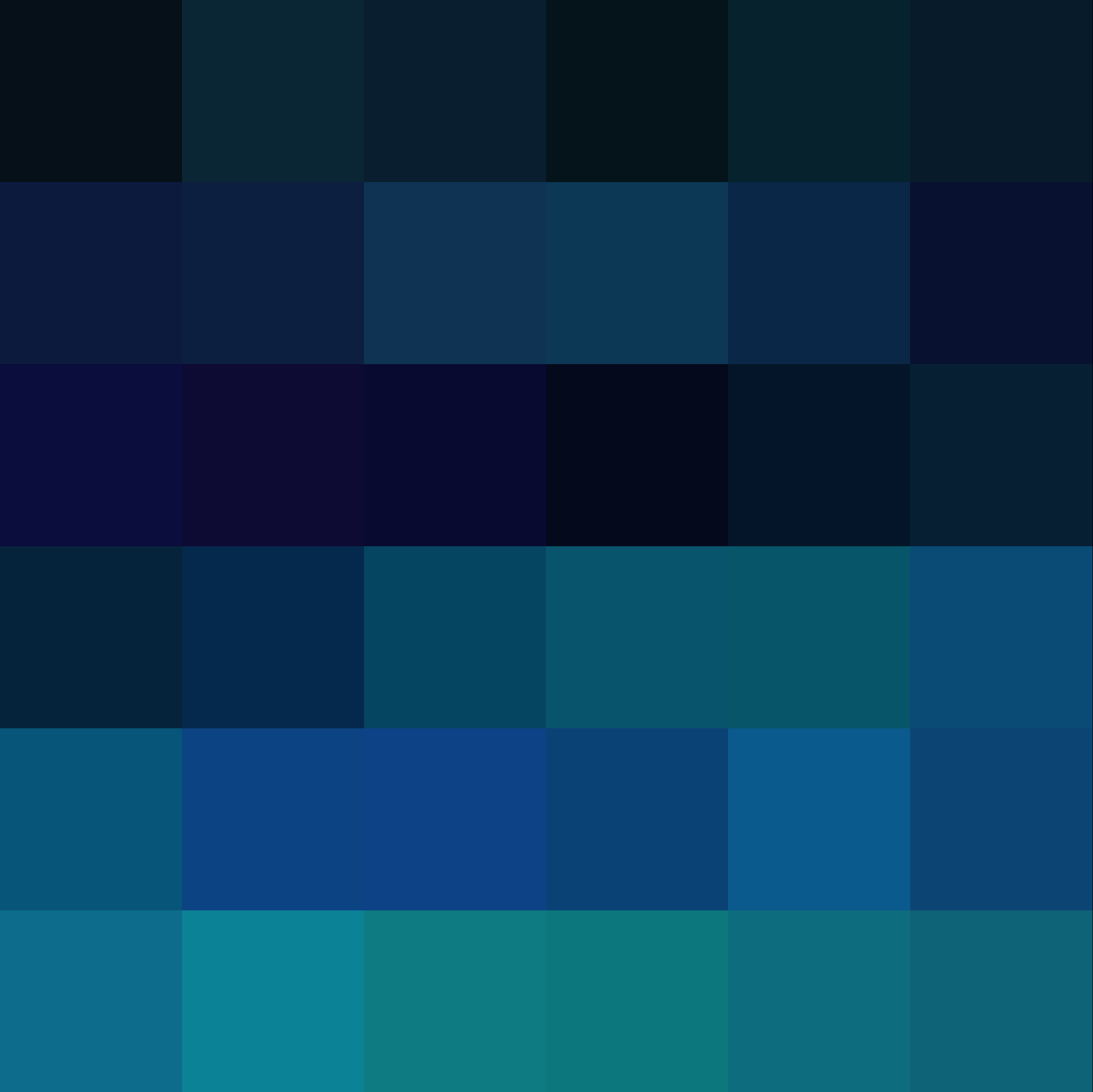
The very, very colourful gradient in this 13 by 13 pixel grid is mostly magenta, but it also has some purple, some blue, some rose, some cyan, a bit of indigo, a little bit of violet, a little bit of green, and a tiny bit of red in it.
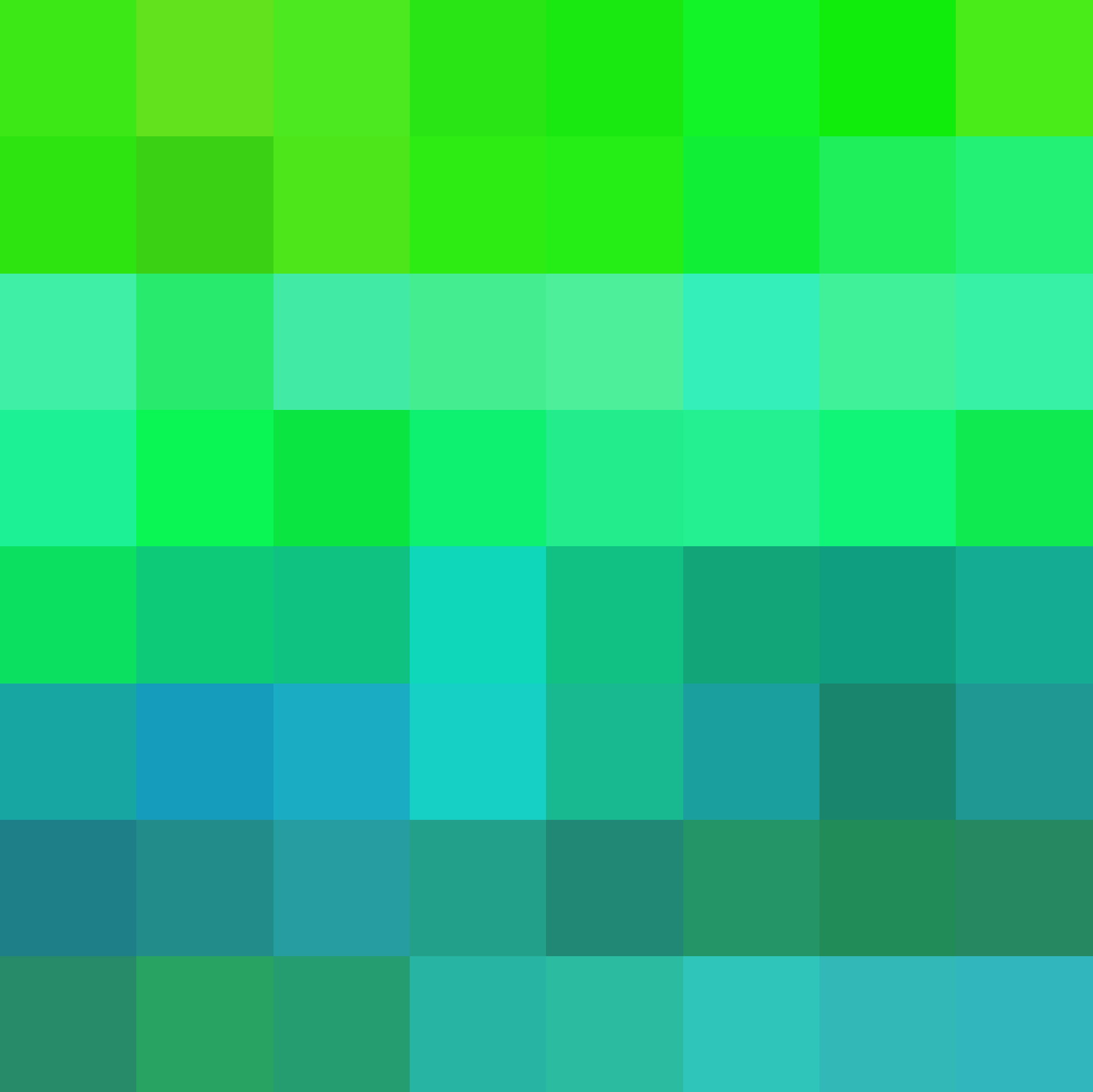
This colourful gradient, generated in this 11 by 11 pixel grid, is mostly indigo, and it also has a lot of blue, a little bit of violet, a tiny bit of purple, and a tiny bit of cyan in it.

There's a very colourful pixel gradient in this 13 by 13 grid. It is mostly orange, and it also has quite some red, some magenta, some yellow, some rose, a little bit of lime, and a little bit of purple in it.
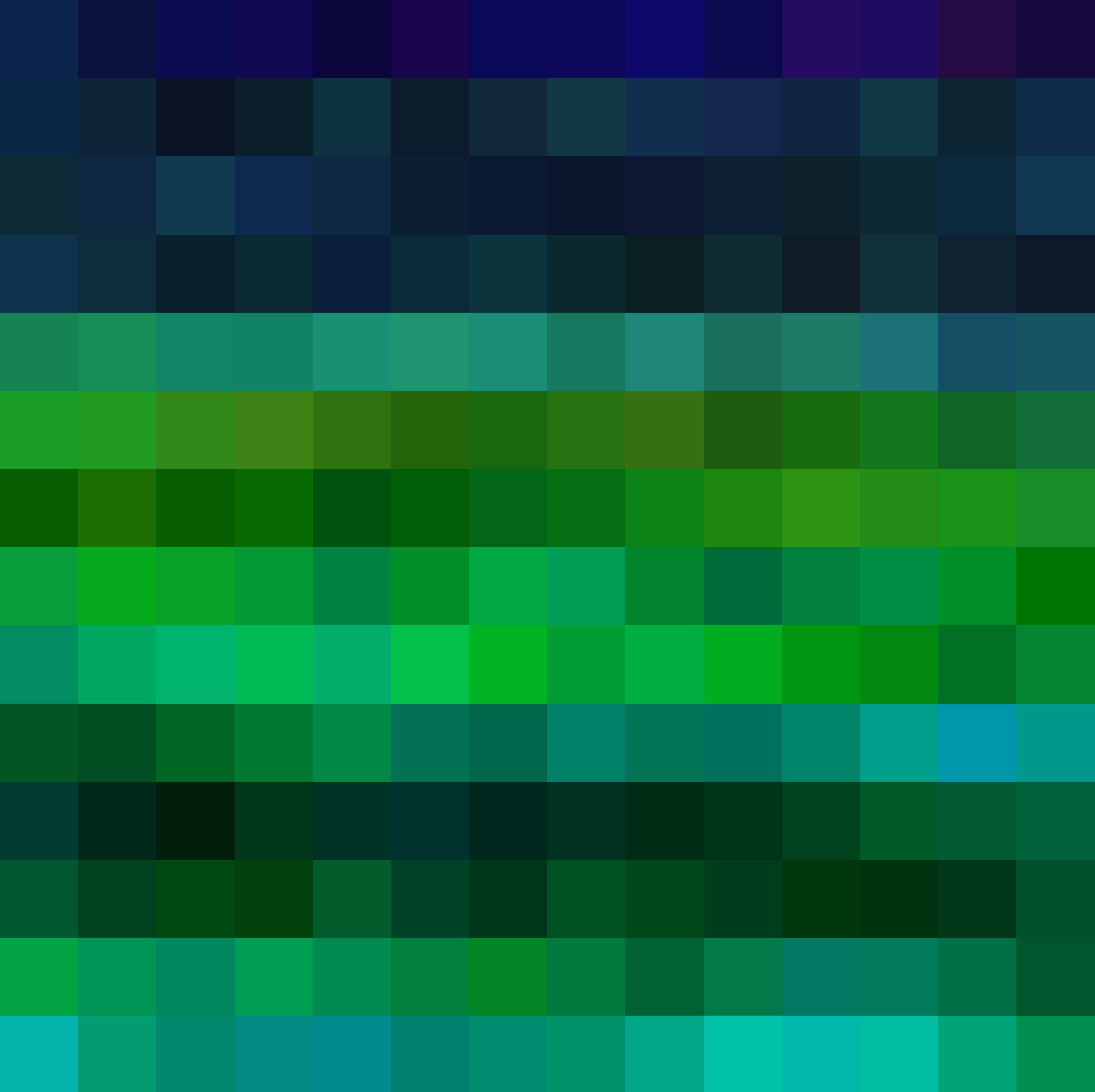
A grid of 36 blocks. It's mostly blue, and it also has some cyan, and a little bit of indigo in it.

The two tone gradient in this 8 by 8 pixel grid is mostly green, and it also has quite some cyan in it.
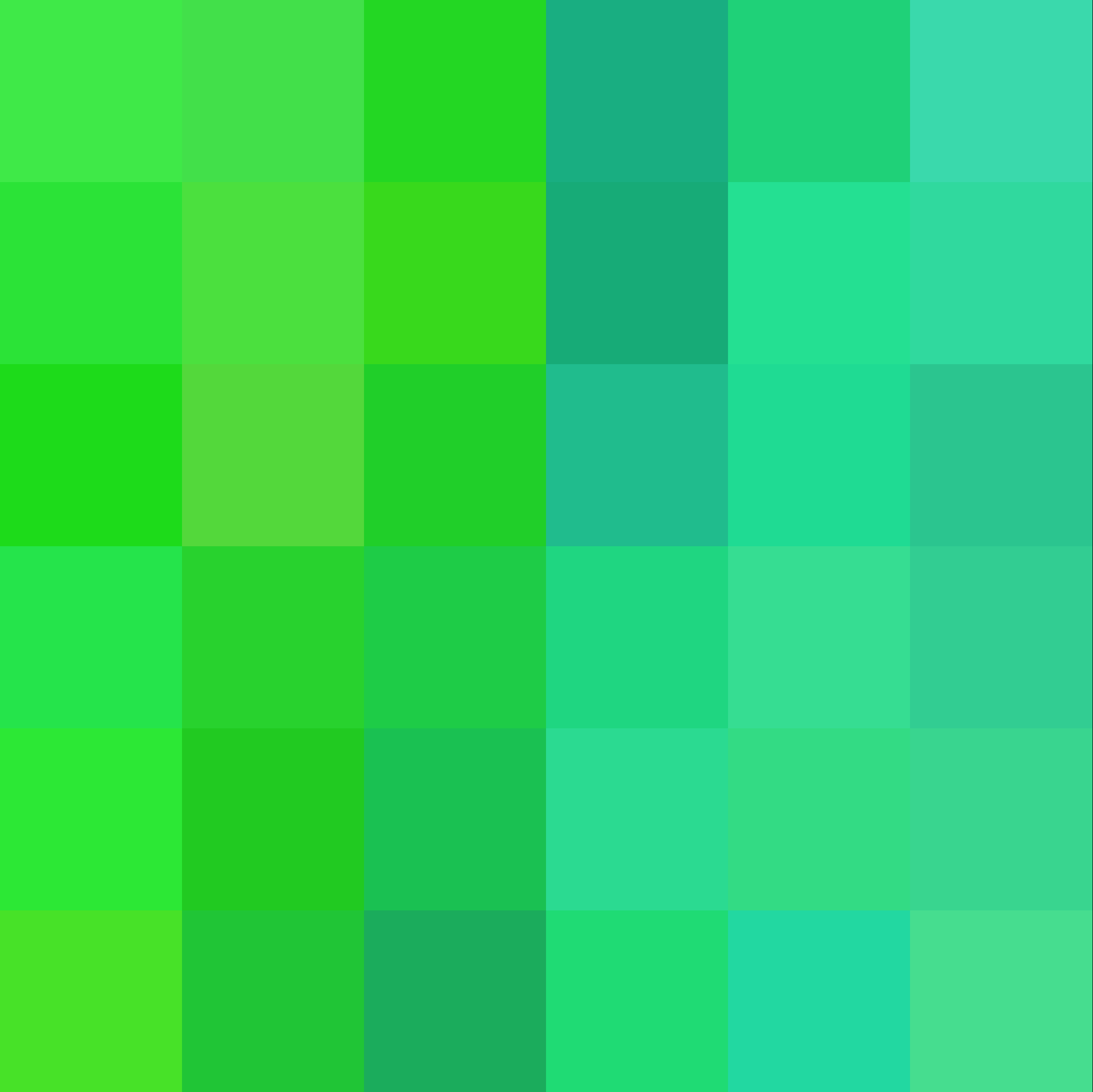
There's a very, very colourful pixel gradient in this 13 by 13 grid. It is mostly green, and it also has quite some red, some orange, some yellow, a bit of lime, a little bit of magenta, a tiny bit of purple, and a tiny bit of rose in it.

A grid with 196 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 little bit of indigo, and a tiny bit of violet in it.
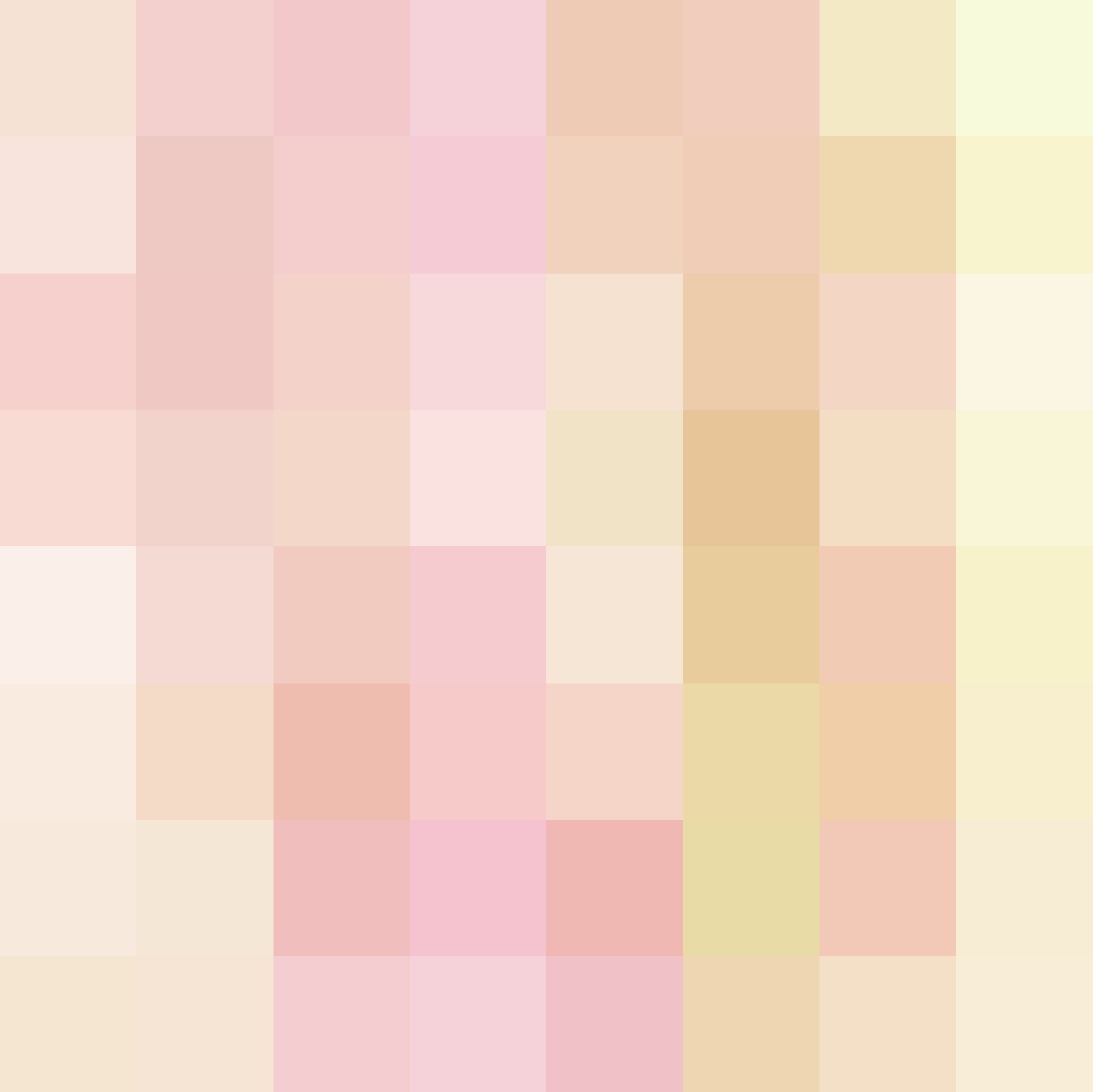
A 14 by 14 grid with coloured squares that form a very colourful gradient. The colours are various shades of mostly blue, and it also has quite some indigo, some purple, some violet, a little bit of magenta, a little bit of cyan, and a tiny bit of green in it.

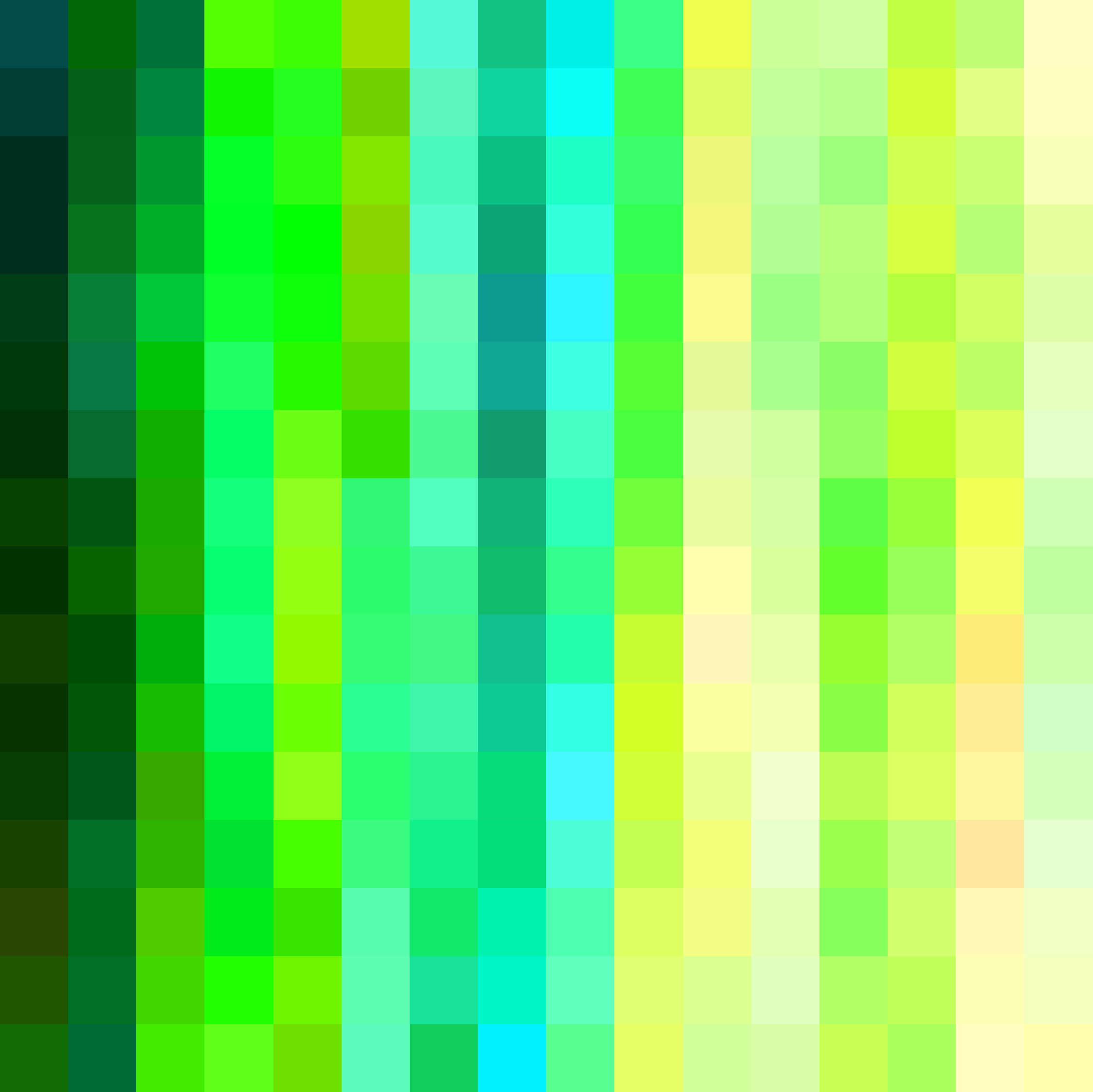This monochrome pixel gradient—it is 6 cells wide, 6 cells high—is green.

A grid with 81 coloured squares that form a colourful gradient. The colours are various shades of mostly magenta, but it also has some purple, some violet, a bit of rose, and a tiny bit of indigo in it.

This gradient, generated in this 8 by 8 pixel grid, is mostly orange, but it also has quite some red, and some yellow in it.

There's a very colourful pixel gradient in this 13 by 13 grid. It is mostly blue, and it also has quite some indigo, quite some magenta, quite some purple, some violet, and a tiny bit of cyan in it.

This gradient, generated in this 16 by 16 pixel grid, is mostly green, and it also has some lime, a bit of yellow, and a little bit of cyan in it.
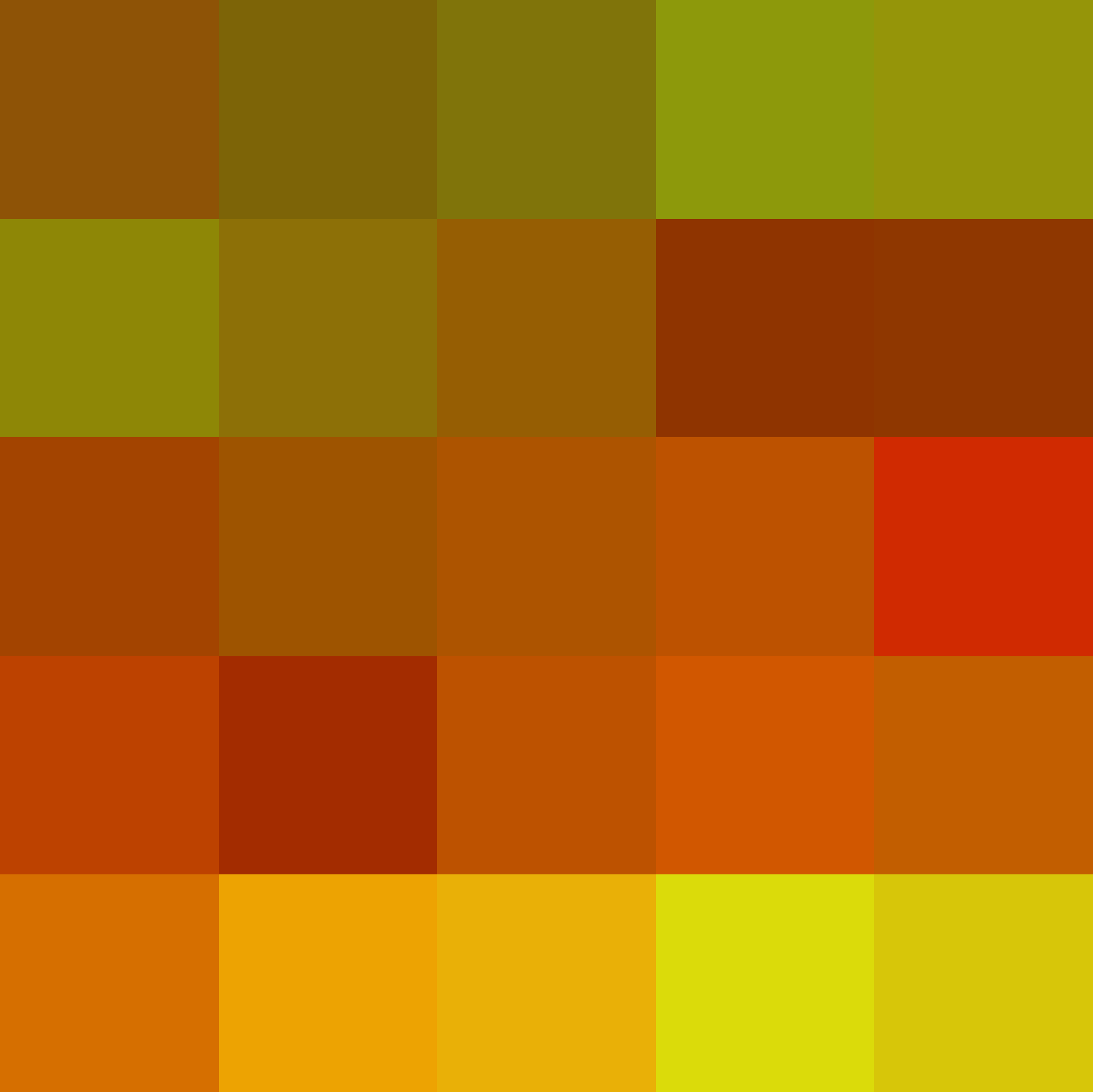
A grid with 196 coloured squares that form a
very colourful gradient. The colours are various
shades of mostly green, and it also has quite
some purple, some magenta, a bit of violet, a
little bit of cyan, a little bit of indigo, and a tiny
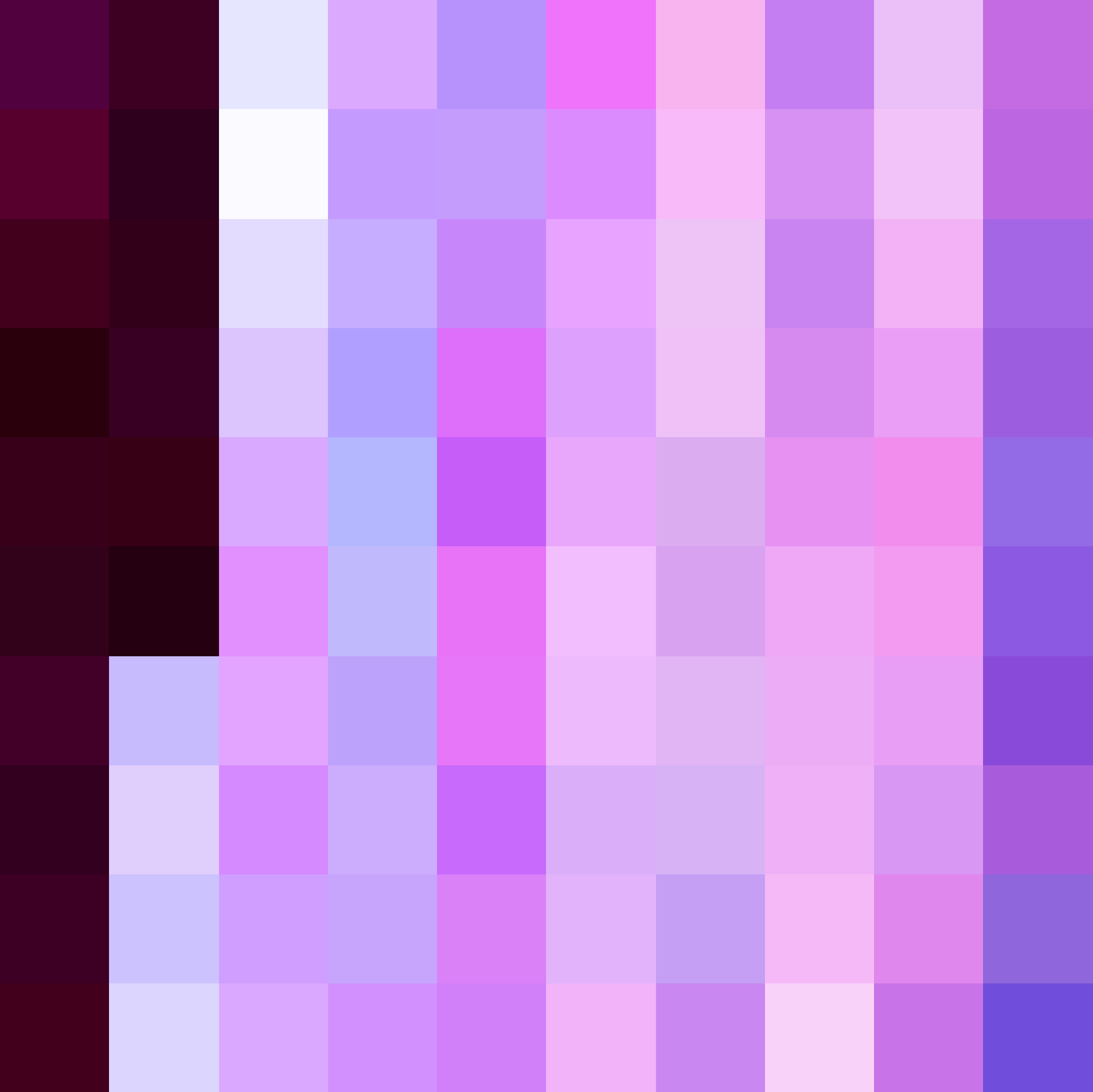bit of lime in it.

There's a very, very colourful pixel gradient in this 15 by 15 grid. It is mostly red, but it also has quite some orange, some magenta, a bit of rose, a bit of yellow, a little bit of purple, a tiny bit of green, 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 yellow, but it also has quite some orange, a bit of green, a bit of lime, a little bit of purple, a tiny bit of red, and a tiny bit of magenta in it.
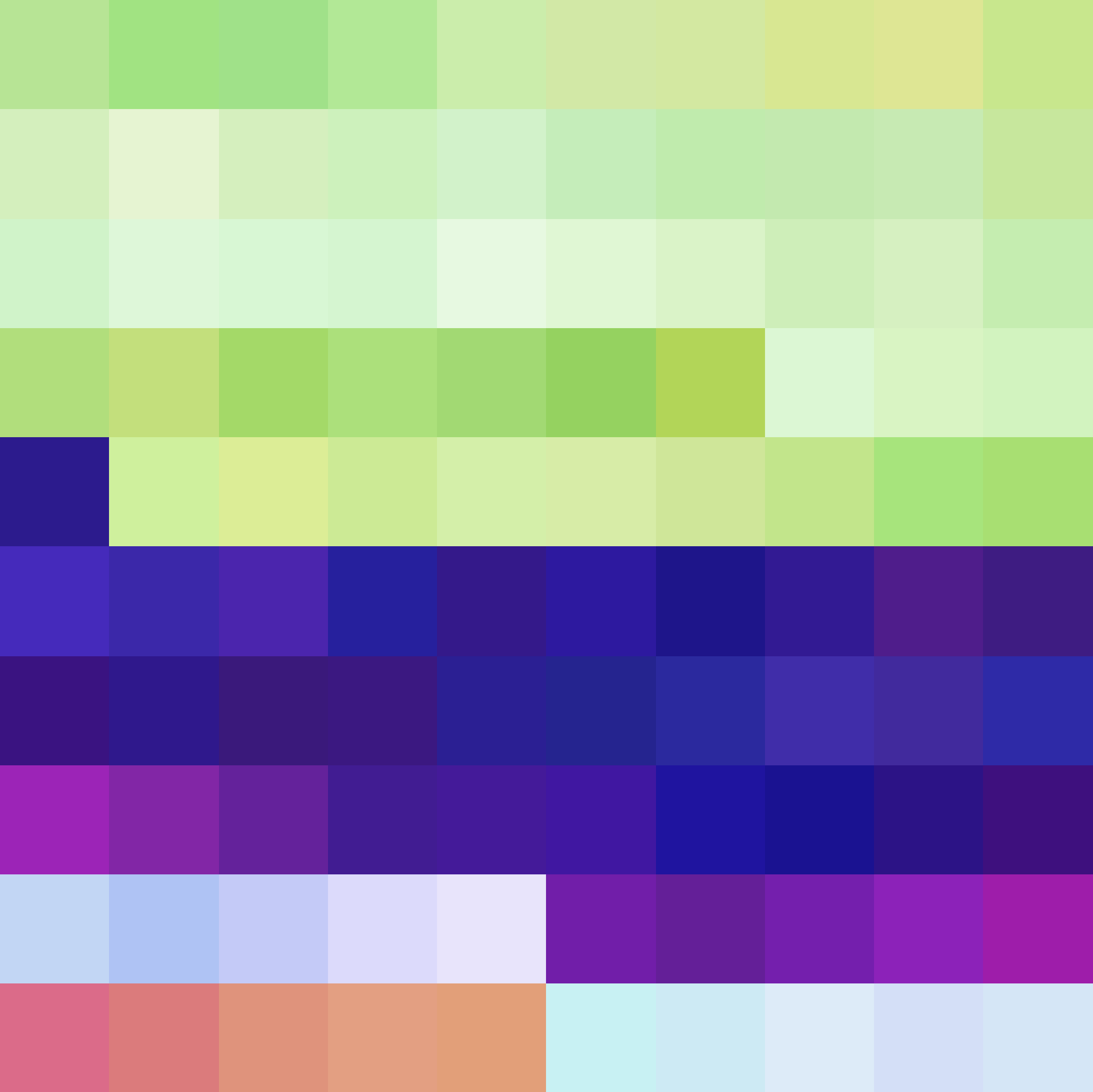
This pixel gradient—it is 5 cells wide, 5 cells high—is mostly orange, and it also has quite some yellow, and a little bit of red in it.

A very colourful grid of 100 blocks. It's mostly purple, but it also has quite some magenta, some violet, some indigo, a bit of rose, and a tiny bit of blue in it.
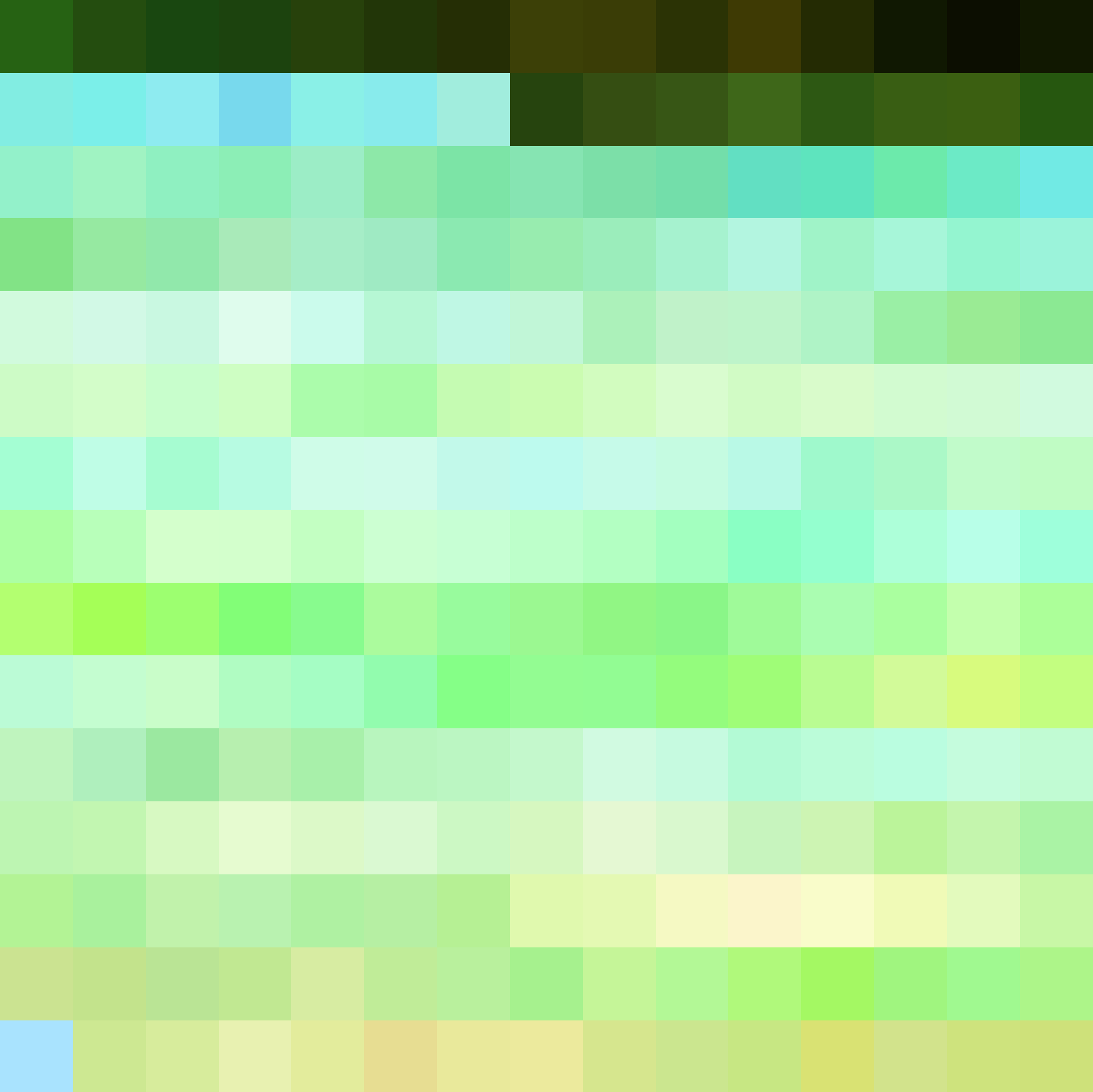
The gradient in this 14 by 14 pixel grid is mostly green, but it also has quite some yellow, some lime, and a bit of orange in it.
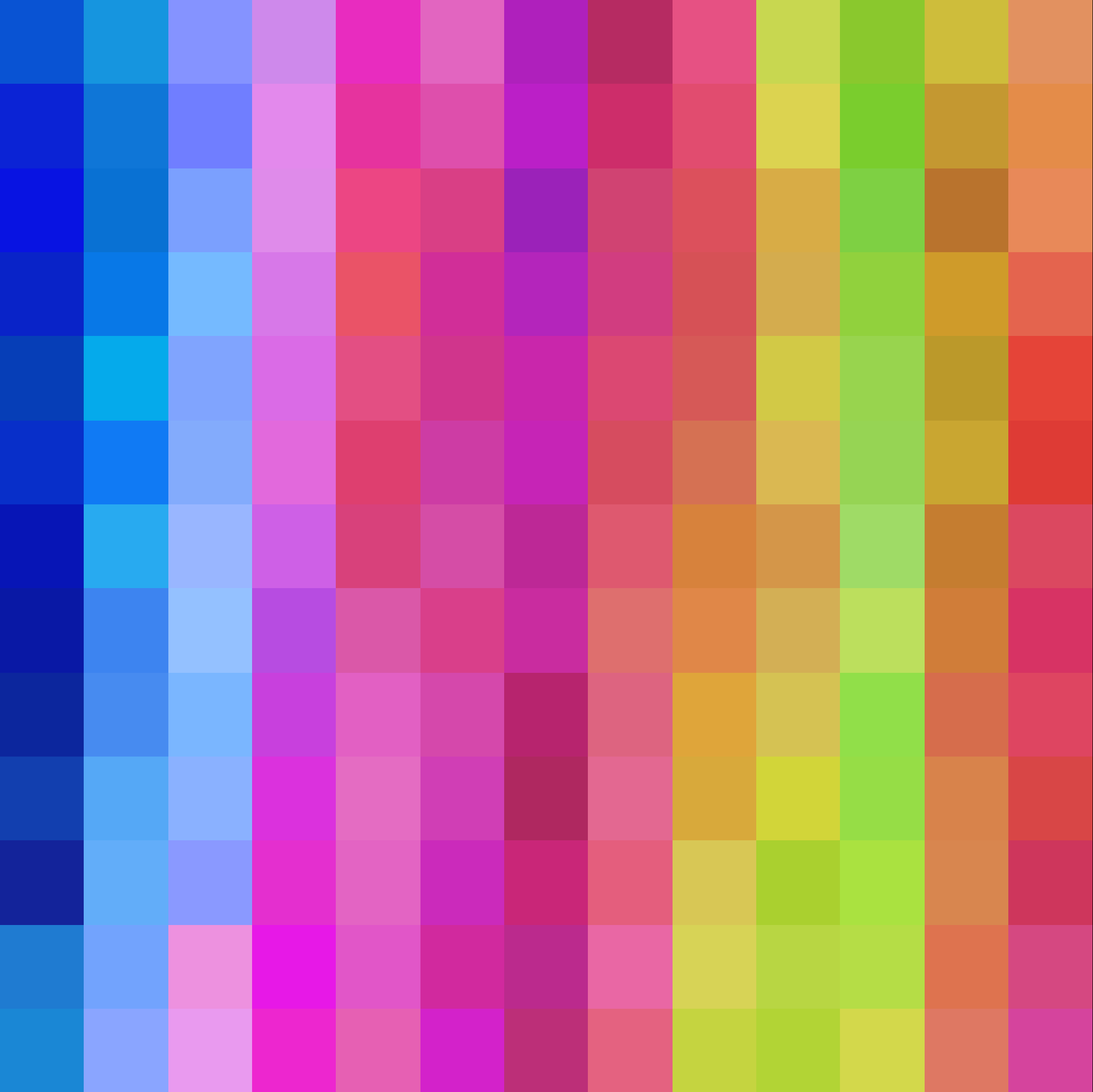
A very, very colourful grid of 100 blocks. It's mostly green, but it also has quite some indigo, a bit of lime, a bit of purple, a bit of blue, a little bit of violet, a little bit of red, a tiny bit of orange, a tiny bit of yellow, a tiny bit of magenta, and a tiny bit of cyan in it.
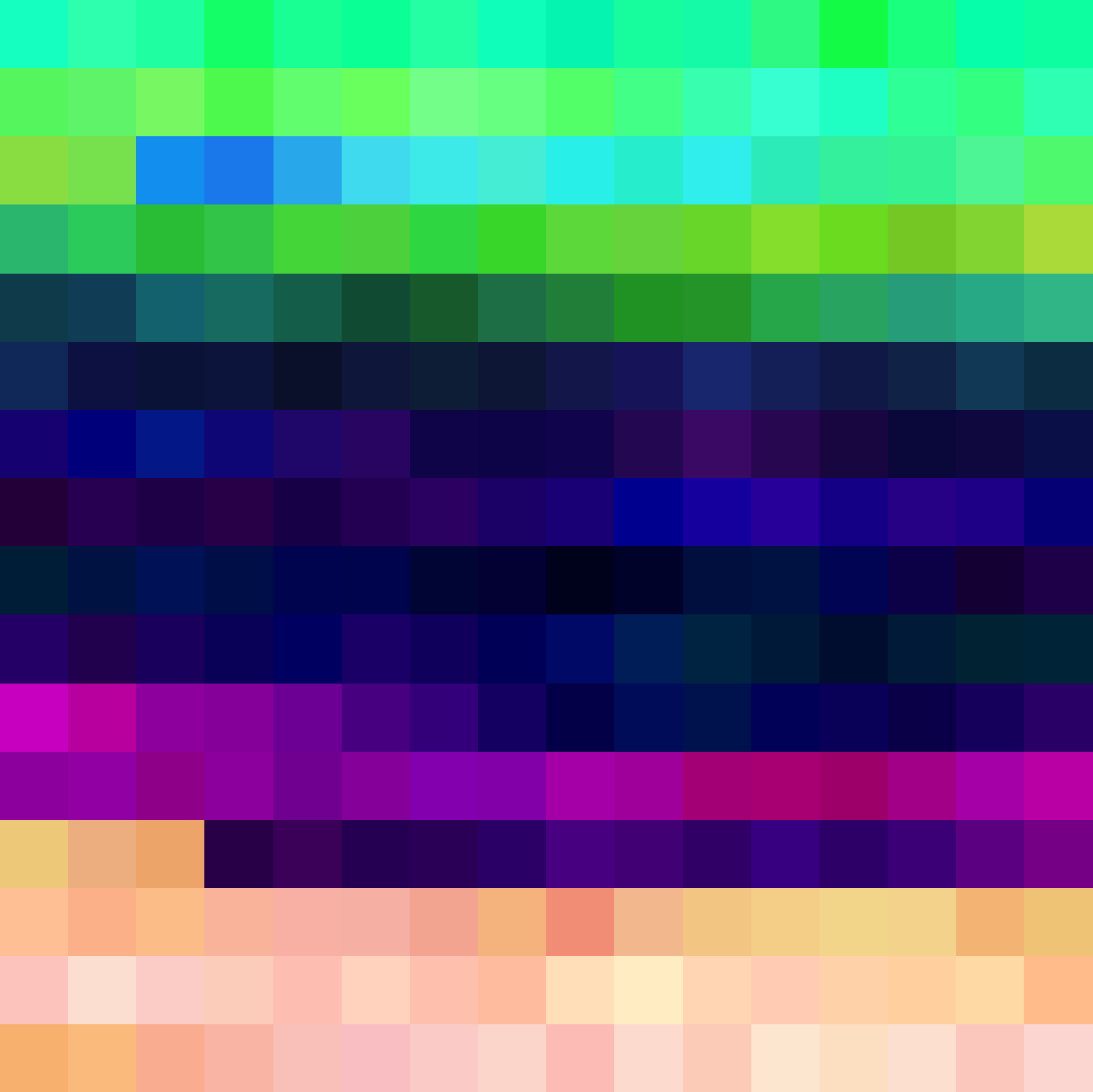
This very colourful pixel gradient—it is 7 cells wide, 7 cells high—is mostly purple, but it also has quite some magenta, some indigo, a bit of violet, a bit of cyan, and a little bit of blue in it.
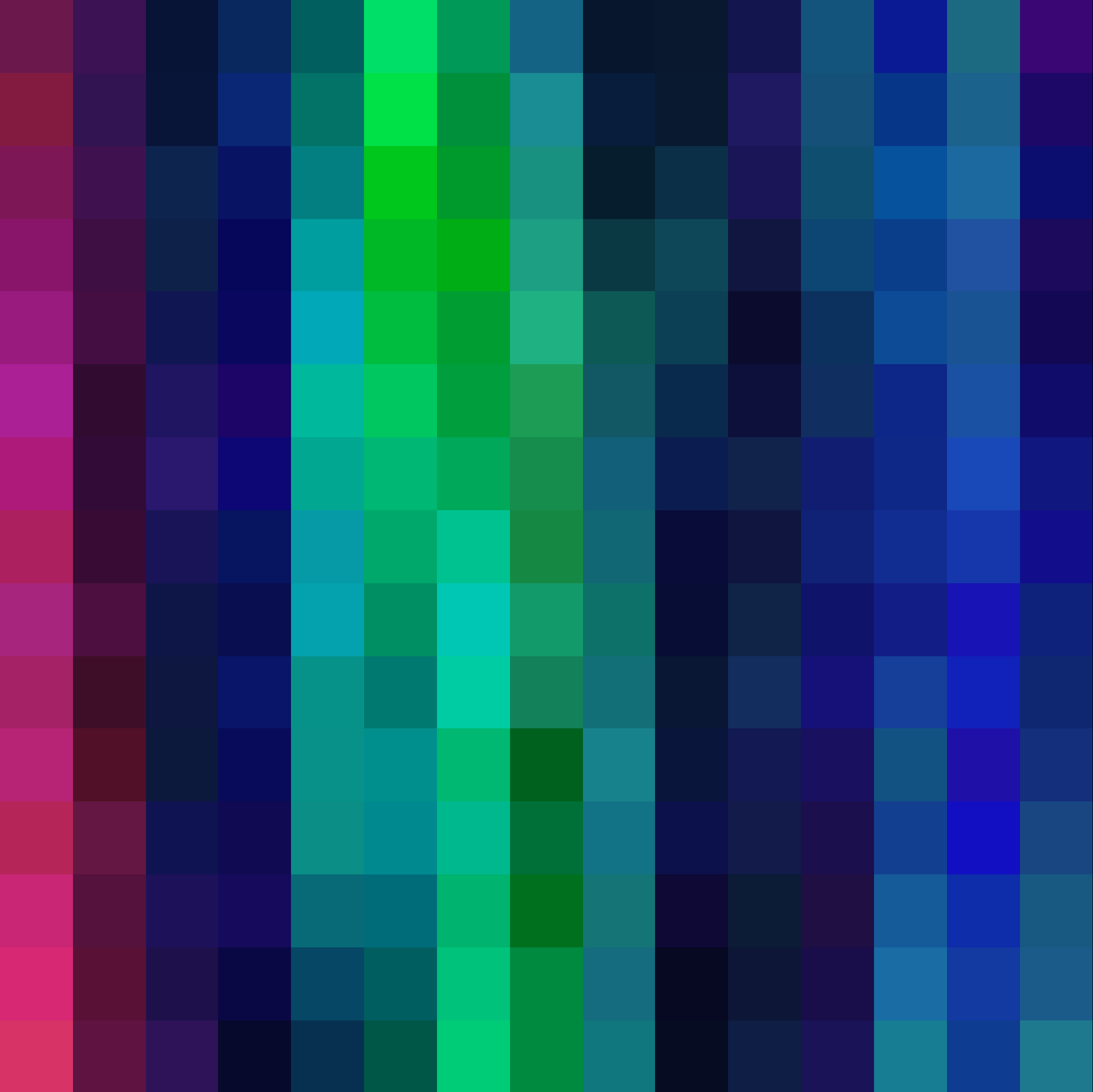
This colourful gradient, generated in this 15 by 15 pixel grid, is mostly green, but it also has a bit of lime, a little bit of yellow, a little bit of cyan, and a tiny bit of blue in it.
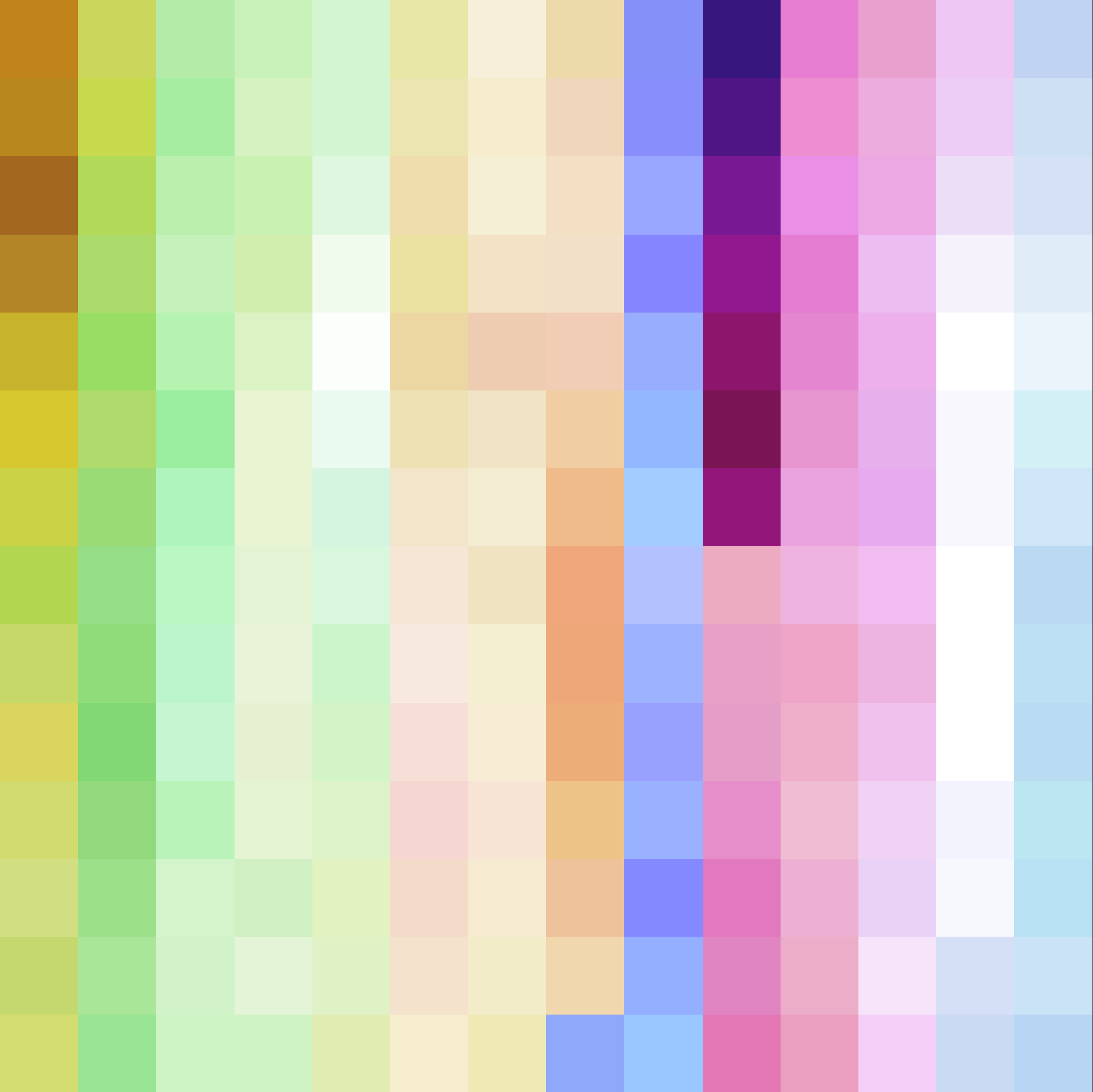
Here's a 13 by 13 pixelated grid that forms a very, very colourful gradient. It is mostly magenta, and it also has quite some blue, some red, some rose, some orange, a bit of yellow, a little bit of green, a little bit of purple, and a little bit of lime in it.
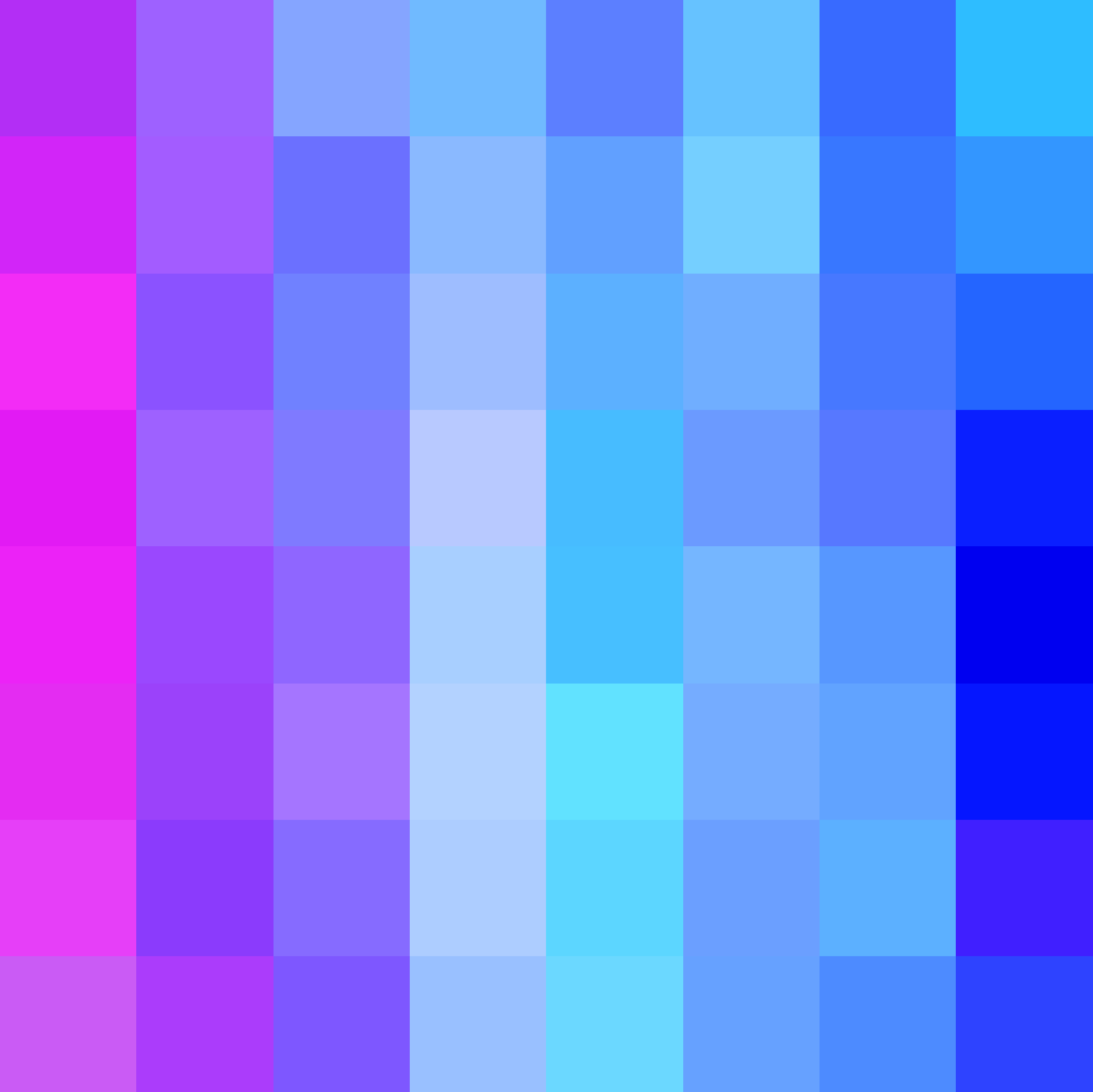
A 16 by 16 grid with coloured squares that form a very, very colourful gradient. The colours are various shades of mostly green, and it also has some blue, some orange, some indigo, a bit of violet, a bit of magenta, a bit of red, a little bit of cyan, a little bit of purple, and a tiny bit of lime in it.
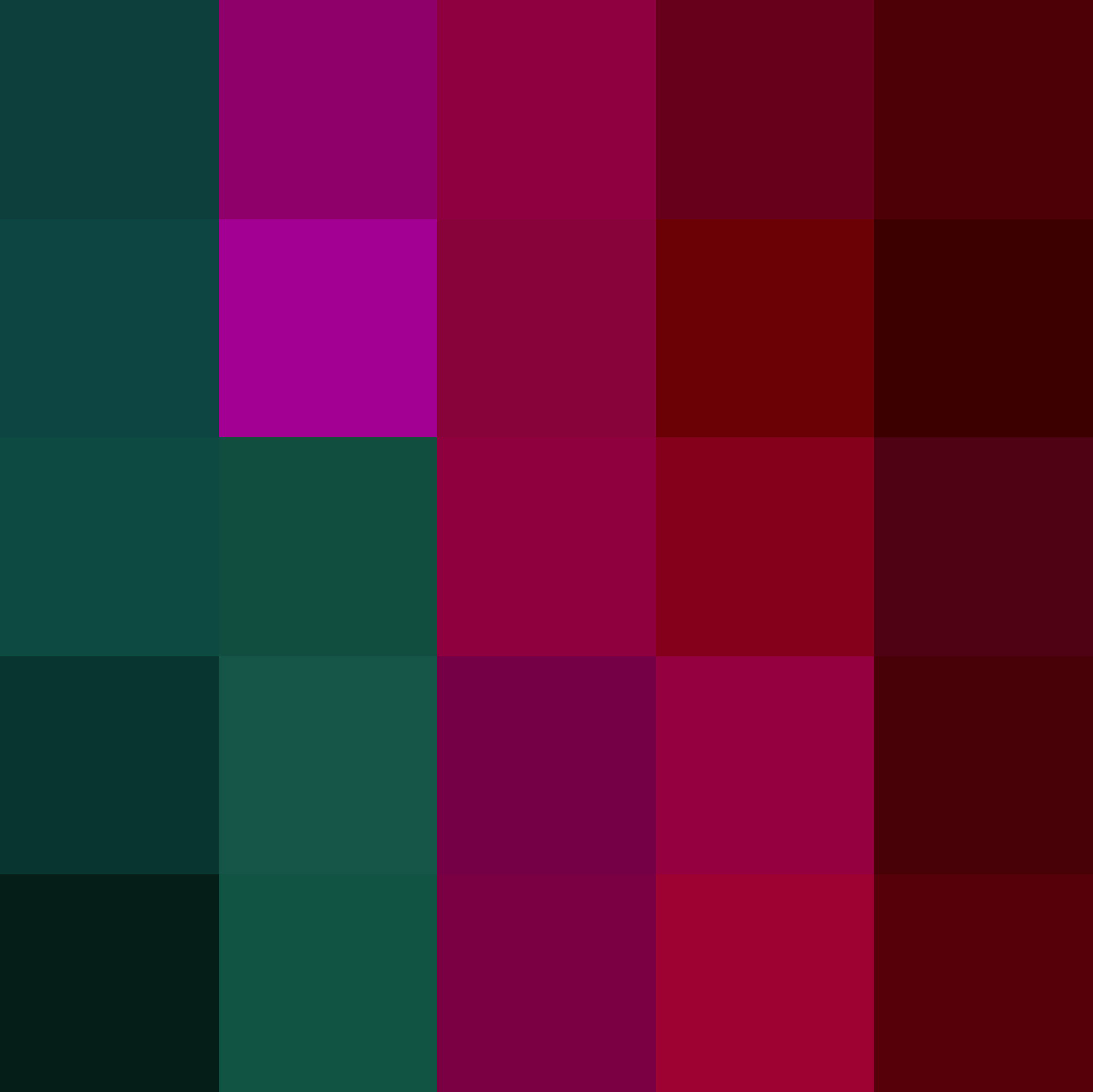
A 15 by 15 grid with coloured squares that form a very, very colourful gradient. The colours are various shades of mostly blue, and it also has some cyan, some green, some indigo, a bit of magenta, a little bit of rose, a tiny bit of violet, and a tiny bit of purple in it.
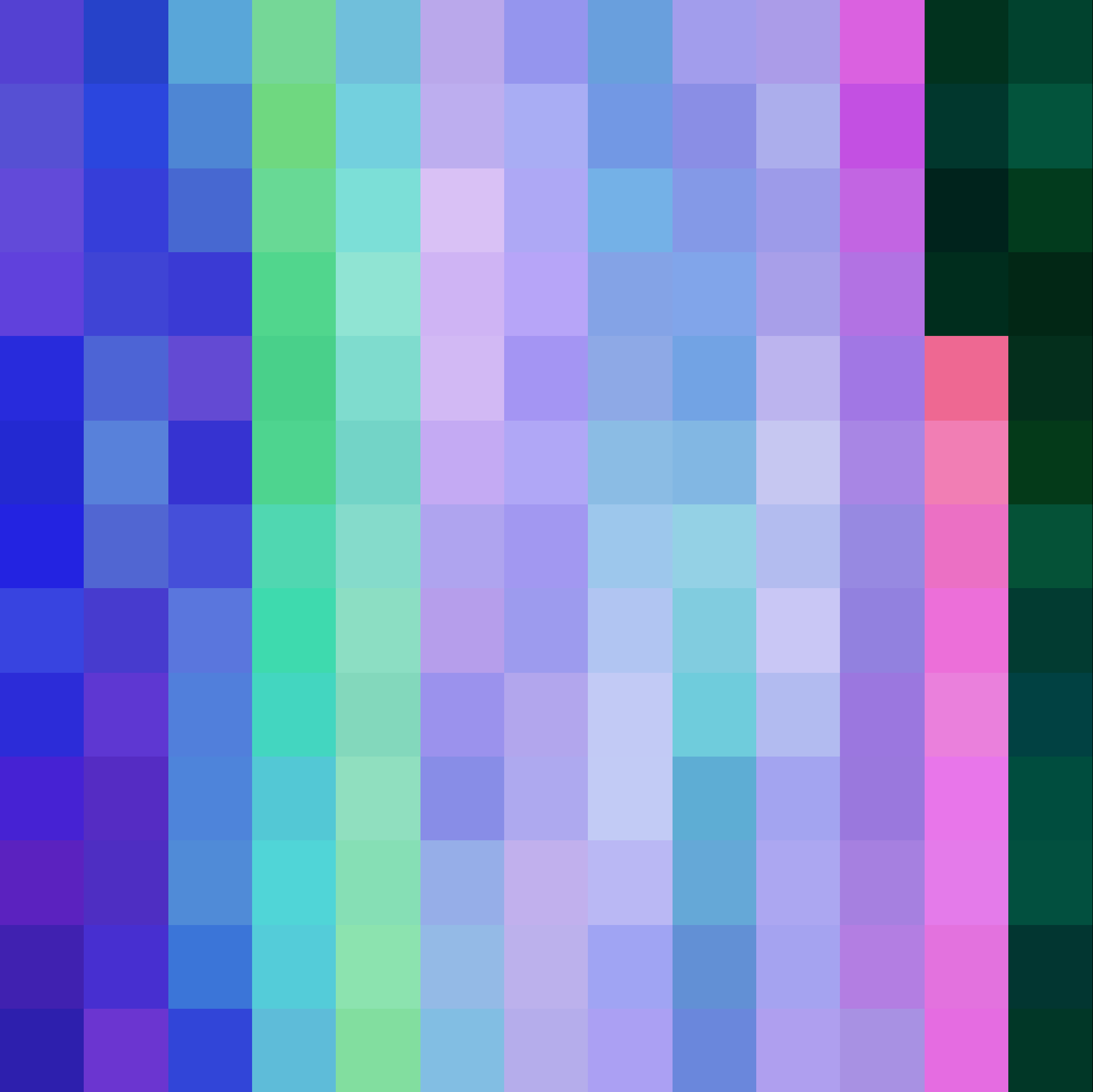
A 14 by 14 grid with coloured squares that form a very, very colourful gradient. The colours are various shades of mostly green, but it also has some orange, some blue, some magenta, some yellow, a little bit of rose, a little bit of purple, a little bit of indigo, a little bit of lime, a tiny bit of violet, a tiny bit of cyan, and a tiny bit of red in it.

The very colourful gradient in this 8 by 8 pixel grid is mostly blue, and it also has some violet, a bit of indigo, a bit of magenta, a little bit of purple, and a tiny bit of cyan in it.
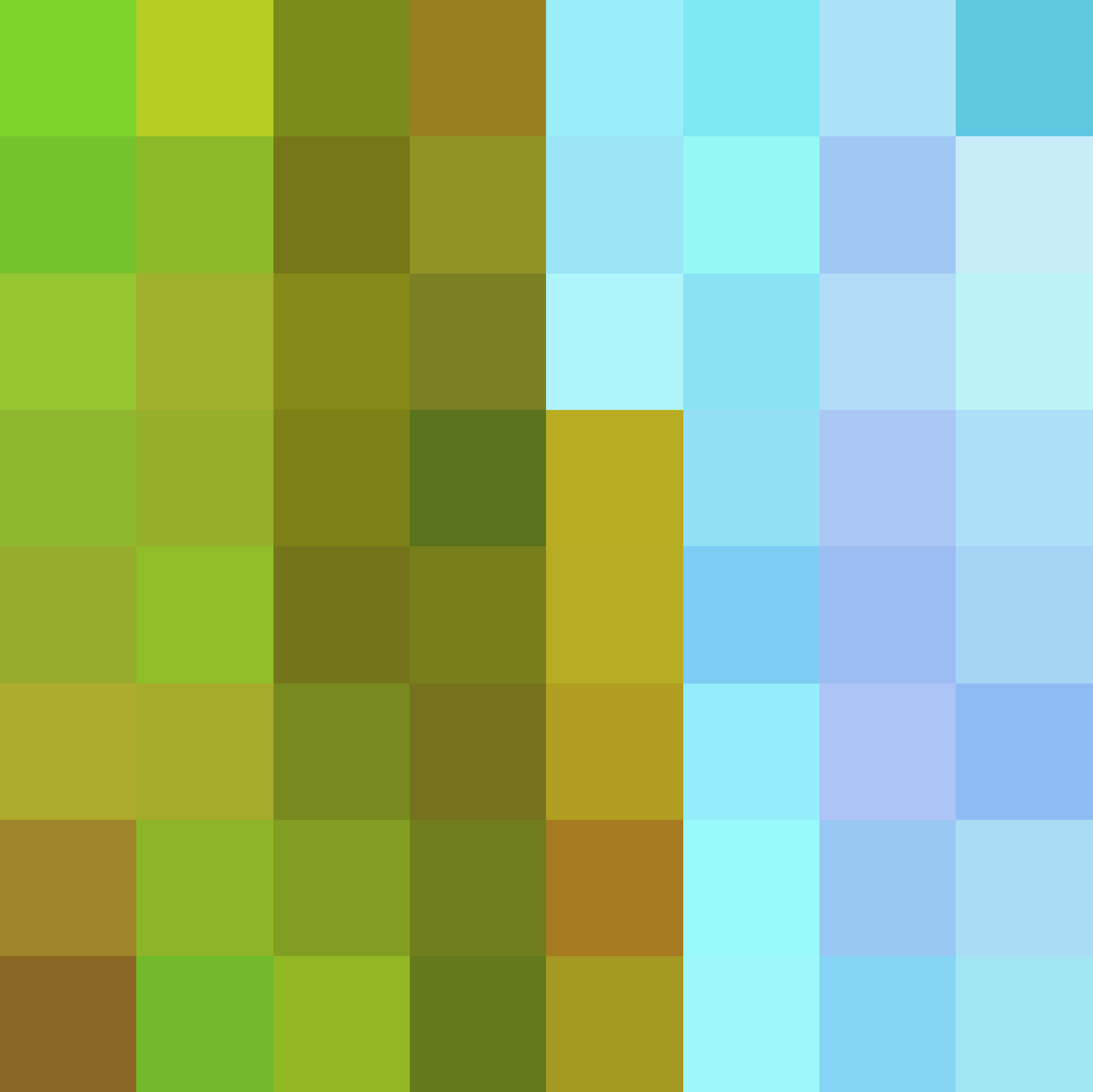
This pixel gradient—it is 5 cells wide, 5 cells high—is mostly cyan, but it also has quite some rose, quite some red, and some magenta in it.
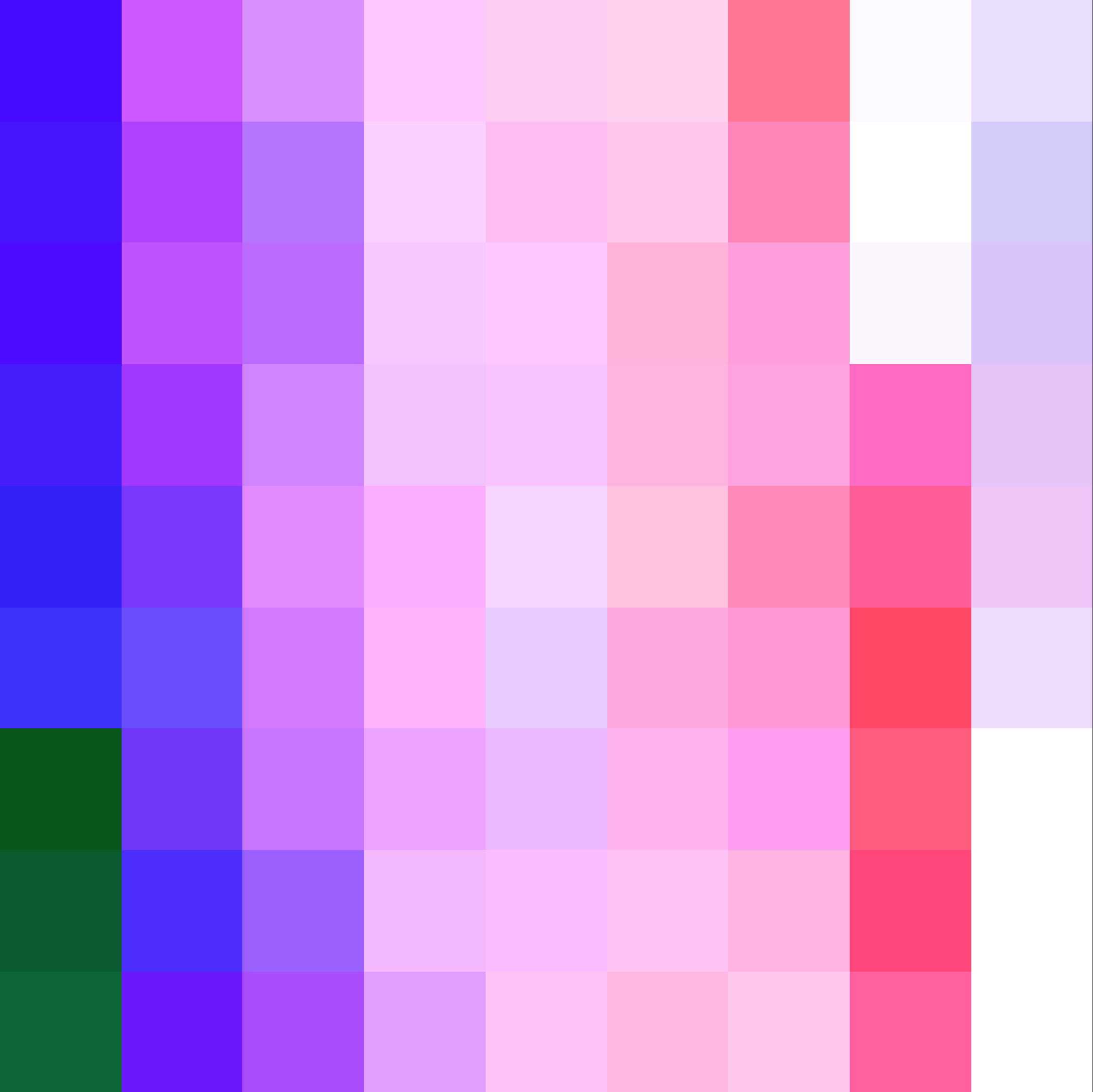
Here's a 13 by 13 pixelated grid that forms a very, very colourful gradient. It is mostly blue, and it also has quite some indigo, some green, some cyan, a little bit of violet, a little bit of magenta, a tiny bit of purple, and a tiny bit of rose in it.
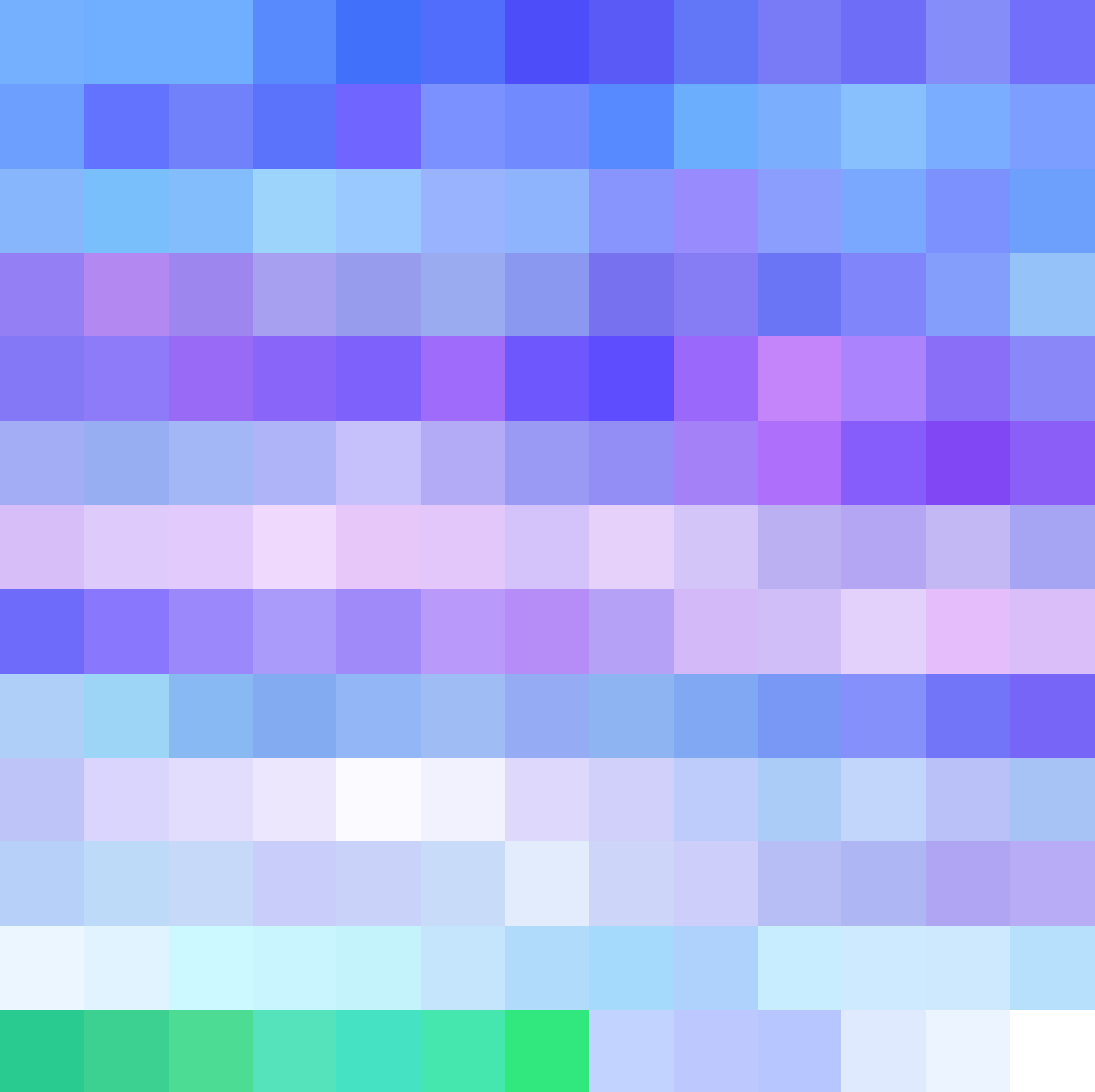
There's a very colourful pixel gradient in this 13 by 13 grid. It is mostly orange, and it also has quite some red, some rose, some magenta, a tiny bit of yellow, a tiny bit of purple, and a tiny bit of green in it.

The cells in this 8 by 8 pixel grid form a very colourful gradient. It is mostly yellow, but it also has quite some blue, quite some cyan, some lime, a little bit of green, and a little bit of orange in it.

The cells in this 9 by 9 pixel grid form a very colourful gradient. It is mostly magenta, and it also has quite some purple, some indigo, some violet, a bit of rose, a little bit of green, and a little bit of red in it.
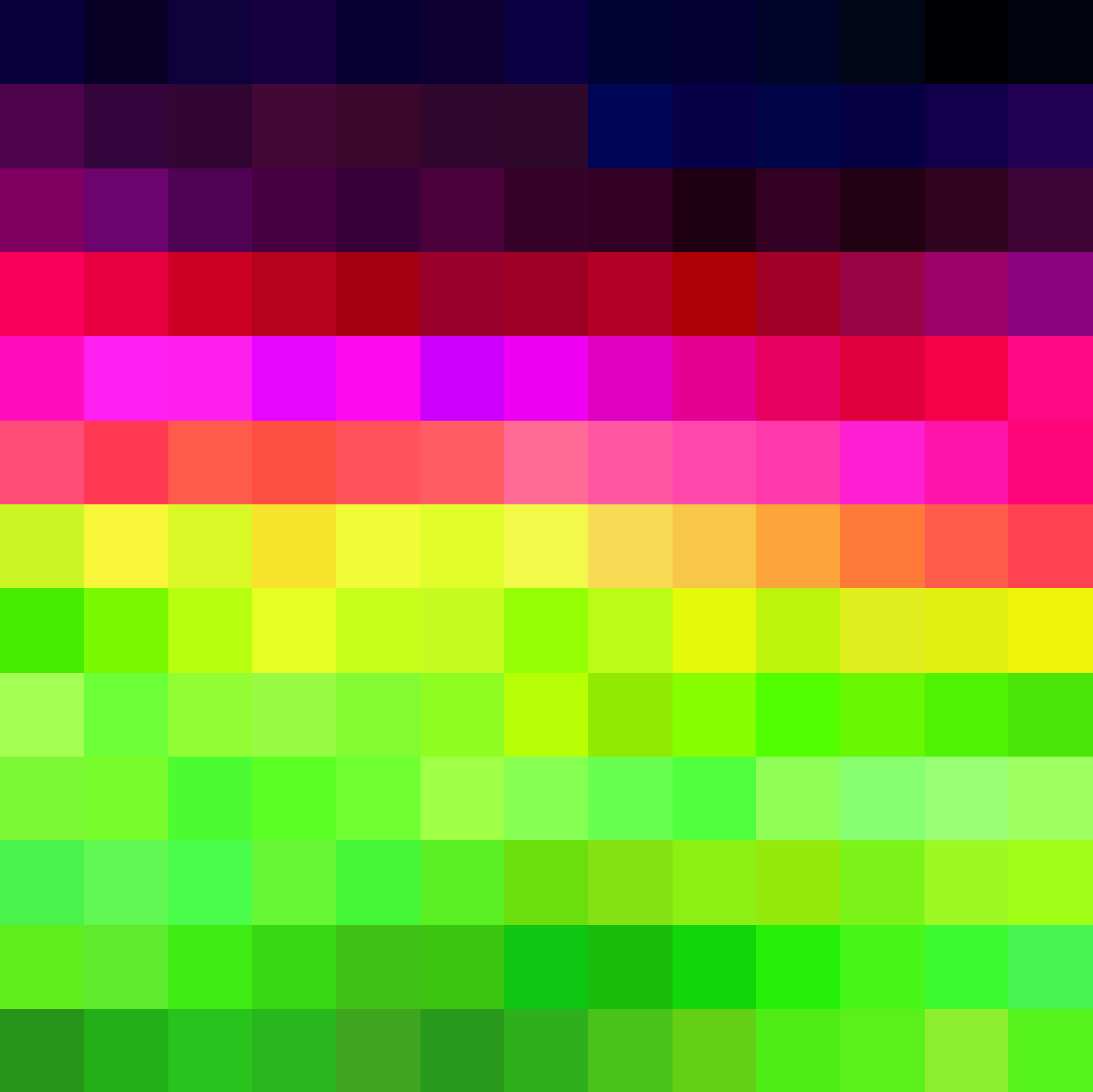
This very colourful pixel gradient—it is 13 cells wide, 13 cells high—is mostly blue, but it also has quite some indigo, a bit of violet, a little bit of green, a little bit of purple, and a tiny bit of cyan in it.
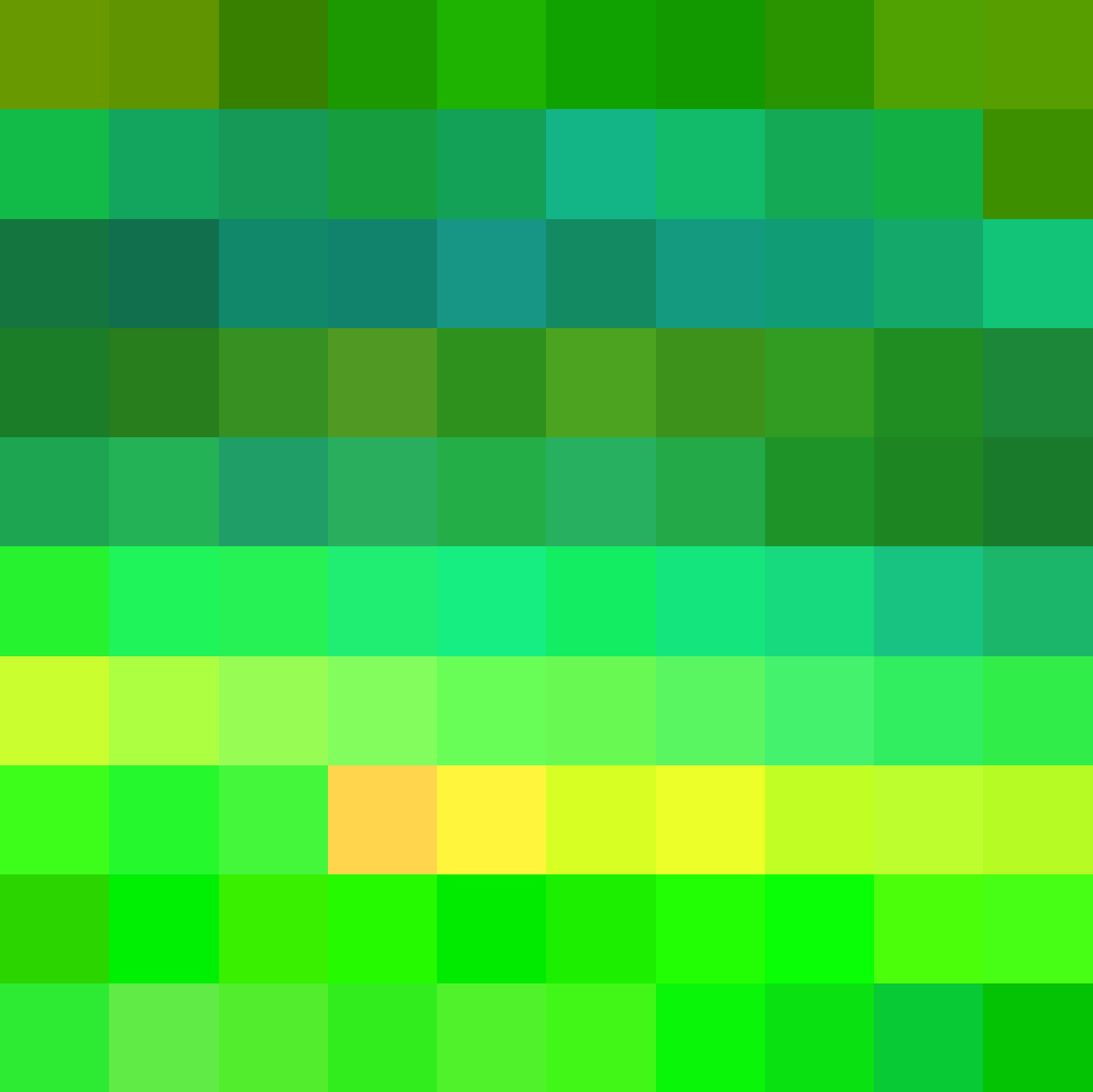
The gradient in this 12 by 12 pixel grid is mostly
green, but it also has some lime, some yellow,
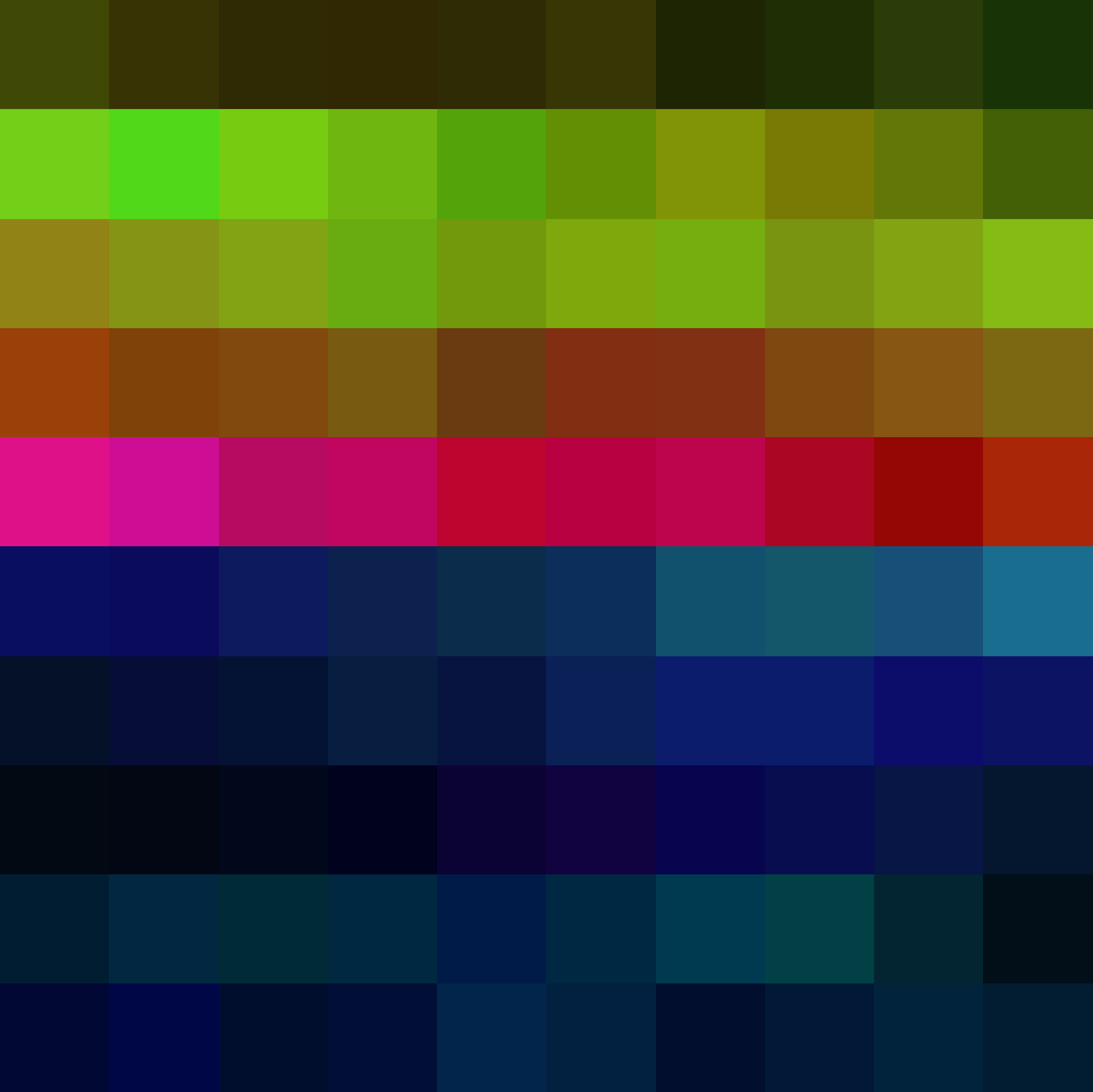and a tiny bit of cyan in it.

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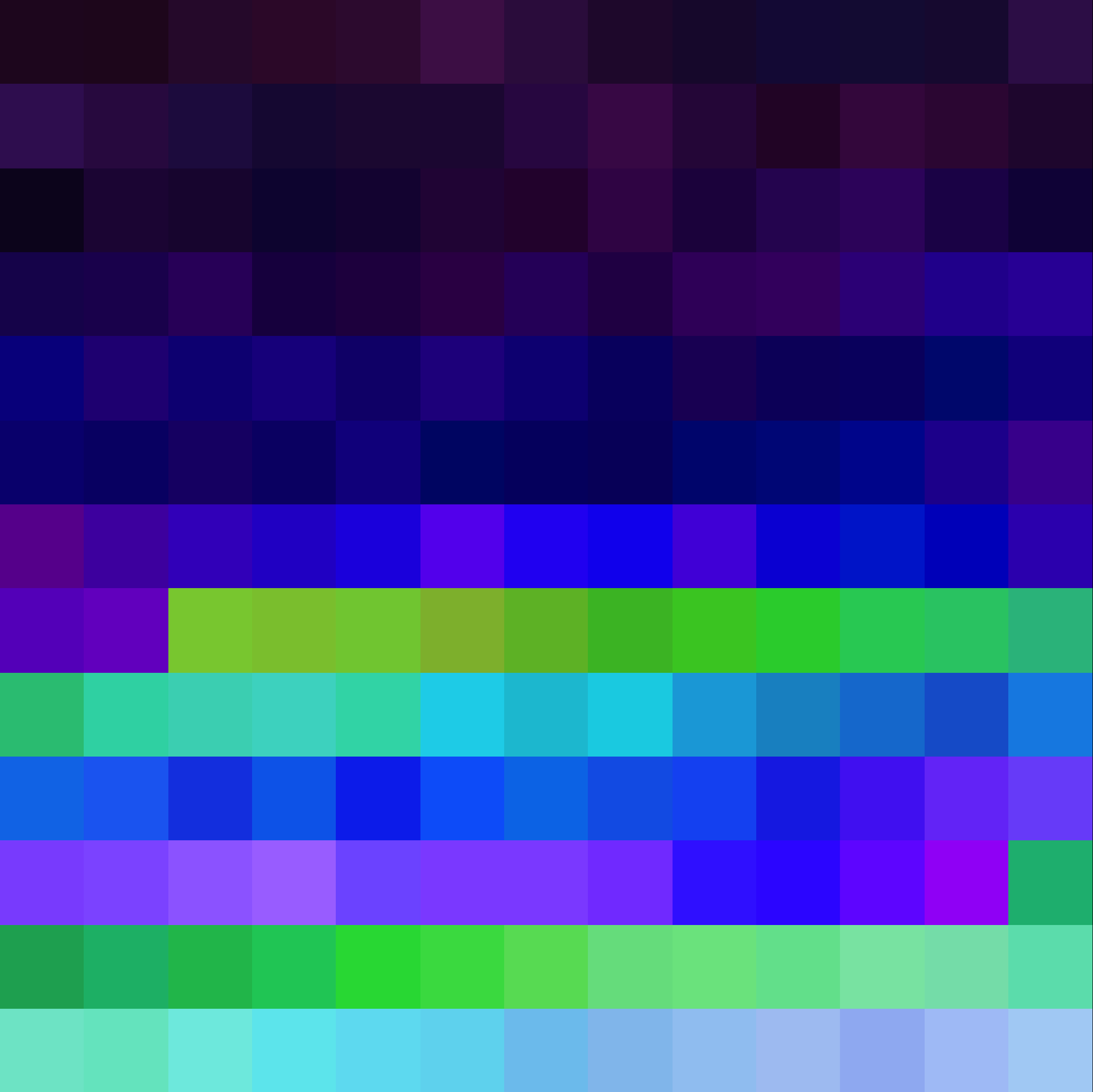
The cells in this 13 by 13 pixel grid form a very, very colourful gradient. It is mostly green, and it also has some magenta, a bit of red, a bit of rose, a bit of yellow, a little bit of indigo, a little bit of blue, a little bit of lime, a tiny bit of orange, a tiny bit of violet, and a tiny bit of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

A grid with 100 coloured squares that form a gradient. The colours are various shades of mostly green, but it also has a little bit of lime, a little bit of cyan, and a little bit of yellow in it.

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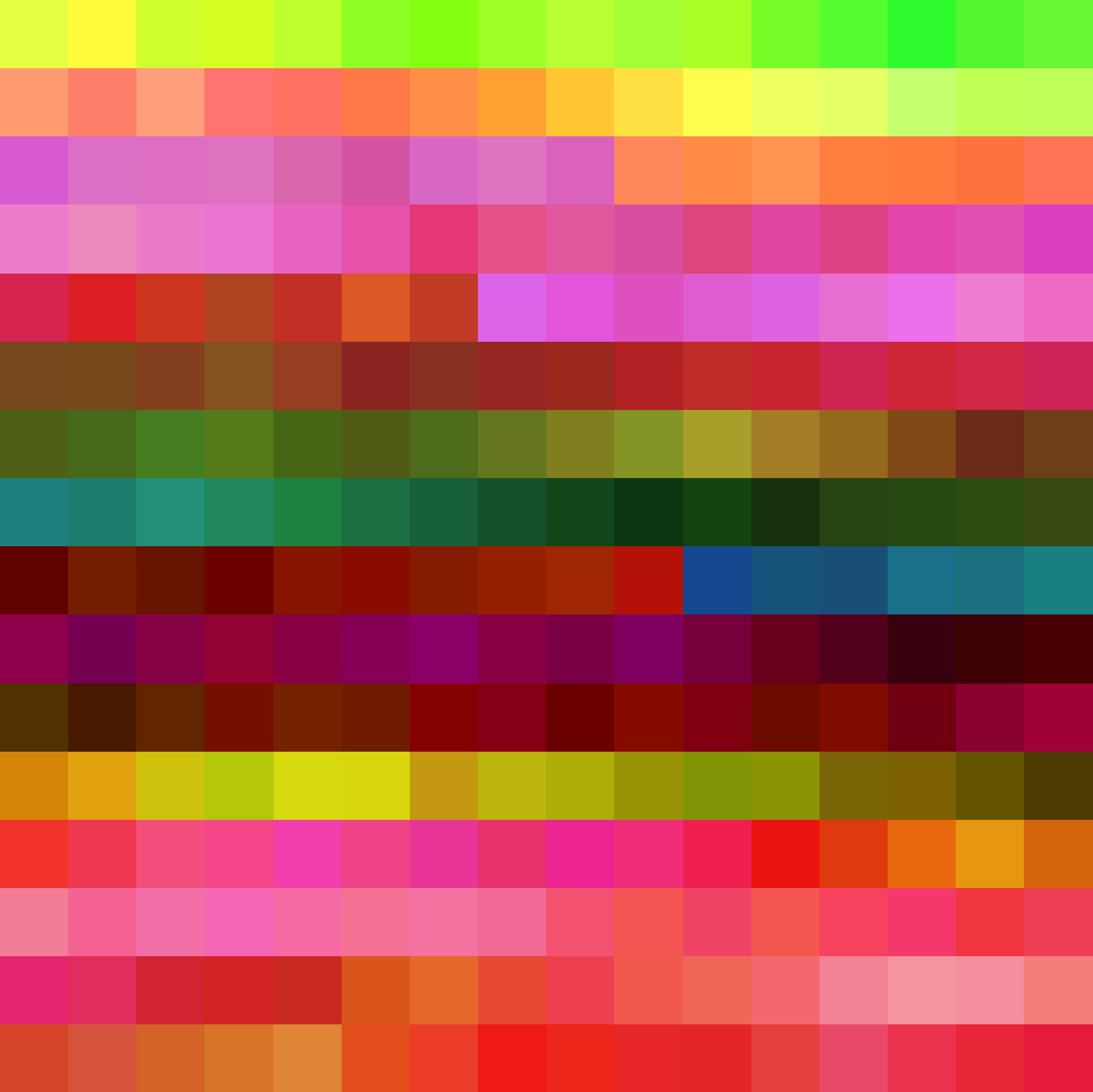
A 13 by 13 grid with coloured squares that form a very colourful gradient. The colours are various shades of mostly indigo, and it also has some blue, some green, some violet, some purple, a little bit of cyan, and a little bit of magenta in it.

The gradient in this 9 by 9 pixel grid is mostly green, and it also has some lime, and a bit of yellow in it.
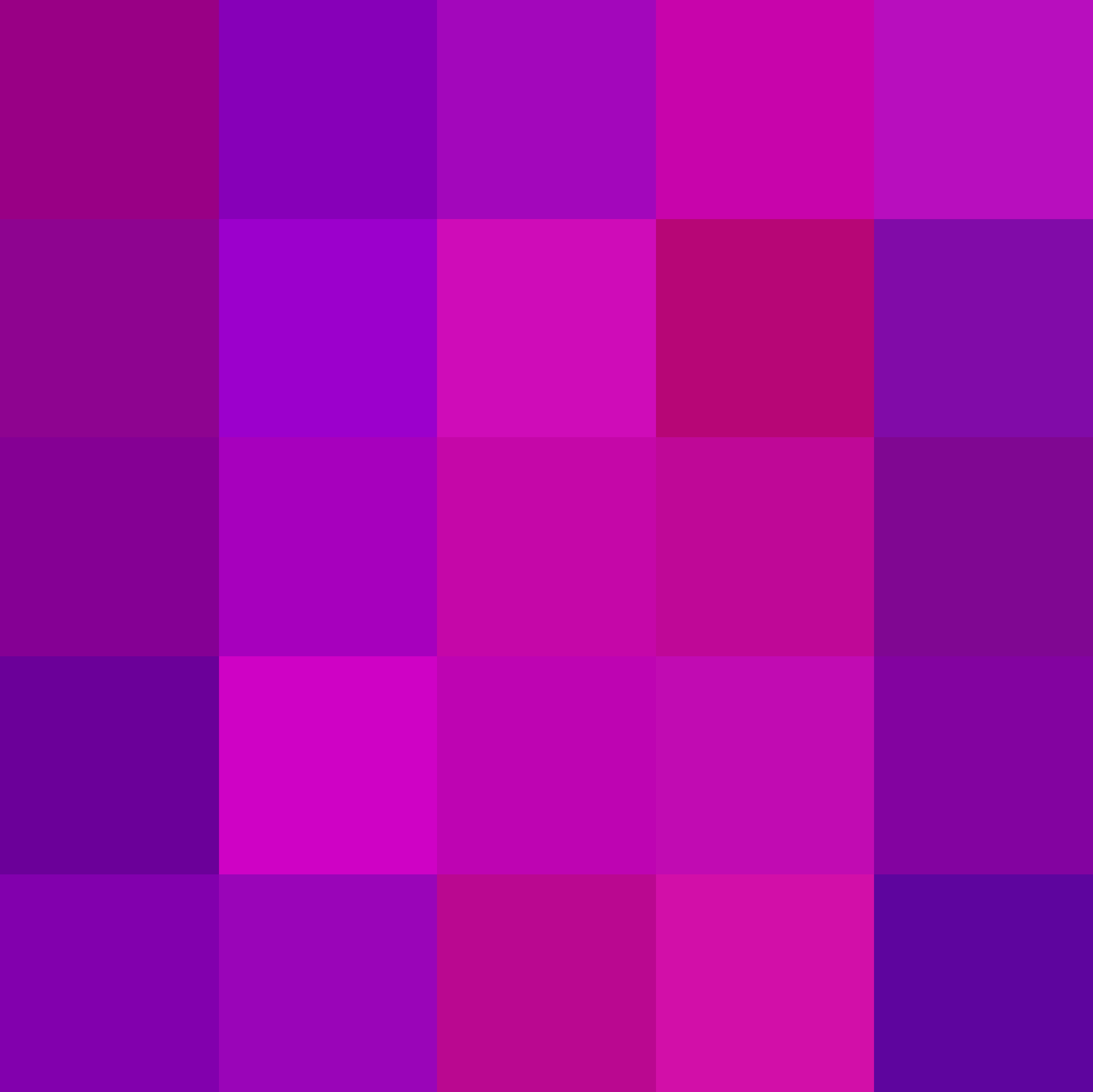
The cells in this 15 by 15 pixel grid form a very, very colourful gradient. It is mostly green, but it also has quite some magenta, some rose, some red, a bit of cyan, a bit of purple, a little bit of blue, a little bit of orange, a tiny bit of indigo, and a tiny bit of violet in it.
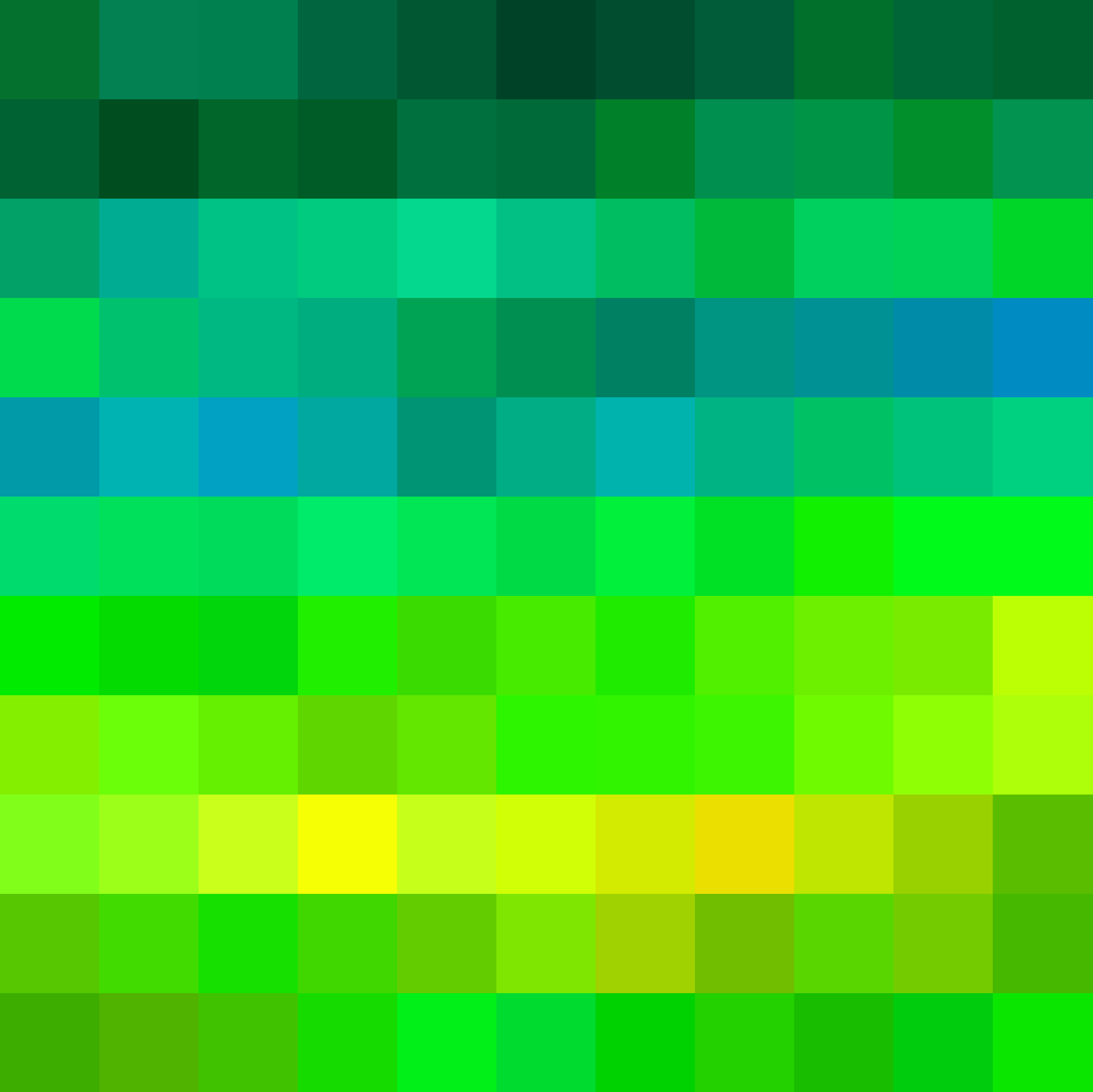
There's a very, very colourful pixel gradient in this 16 by 16 grid. It is mostly red, and it also has some orange, some green, some magenta, a bit of yellow, a tiny bit of rose, a tiny bit of lime, a tiny bit of cyan, and a tiny bit of blue in it.
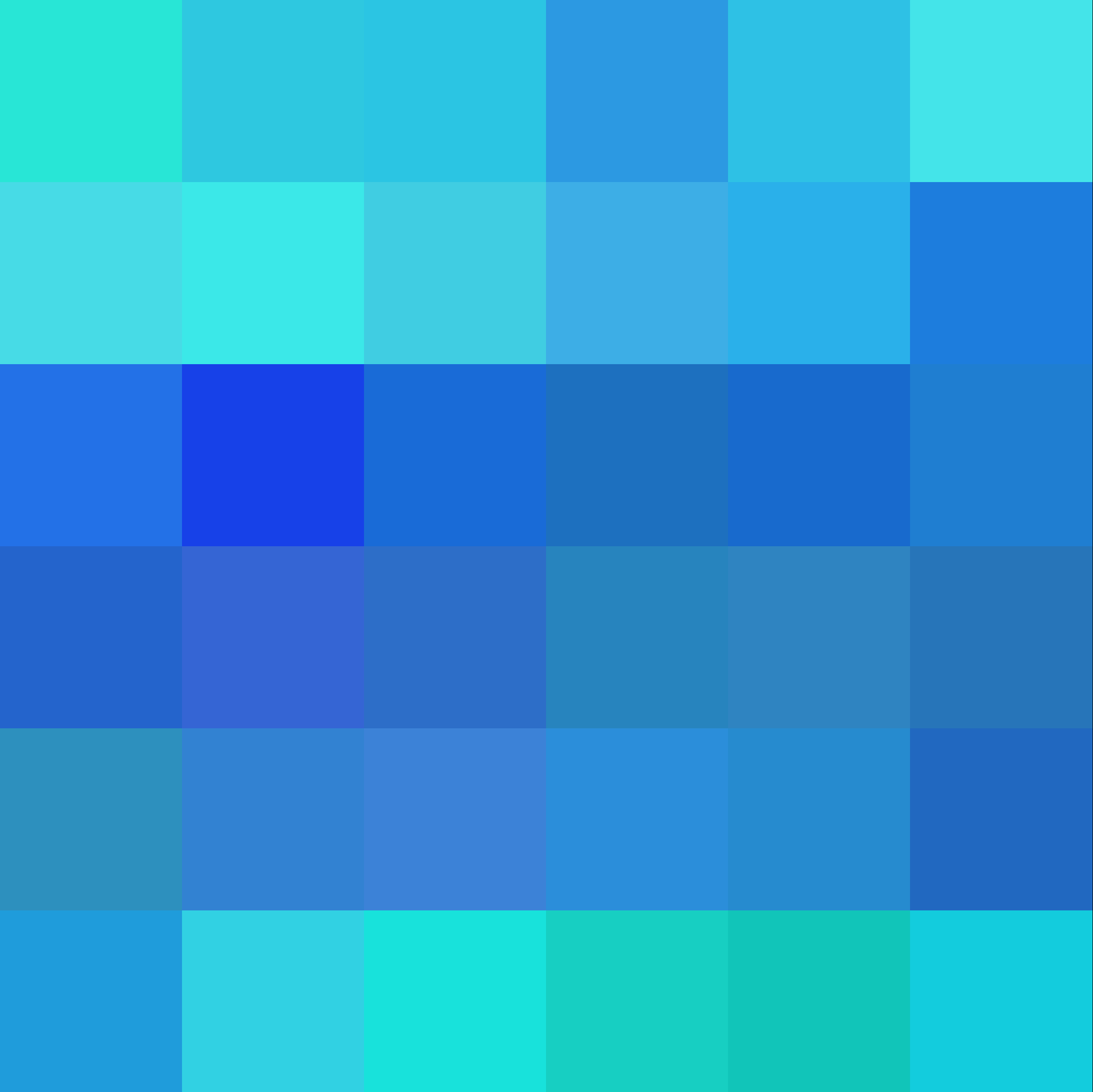
A grid of 64 blocks. It's mostly magenta, and it also has quite some red, quite some rose, and a tiny bit of purple in it.
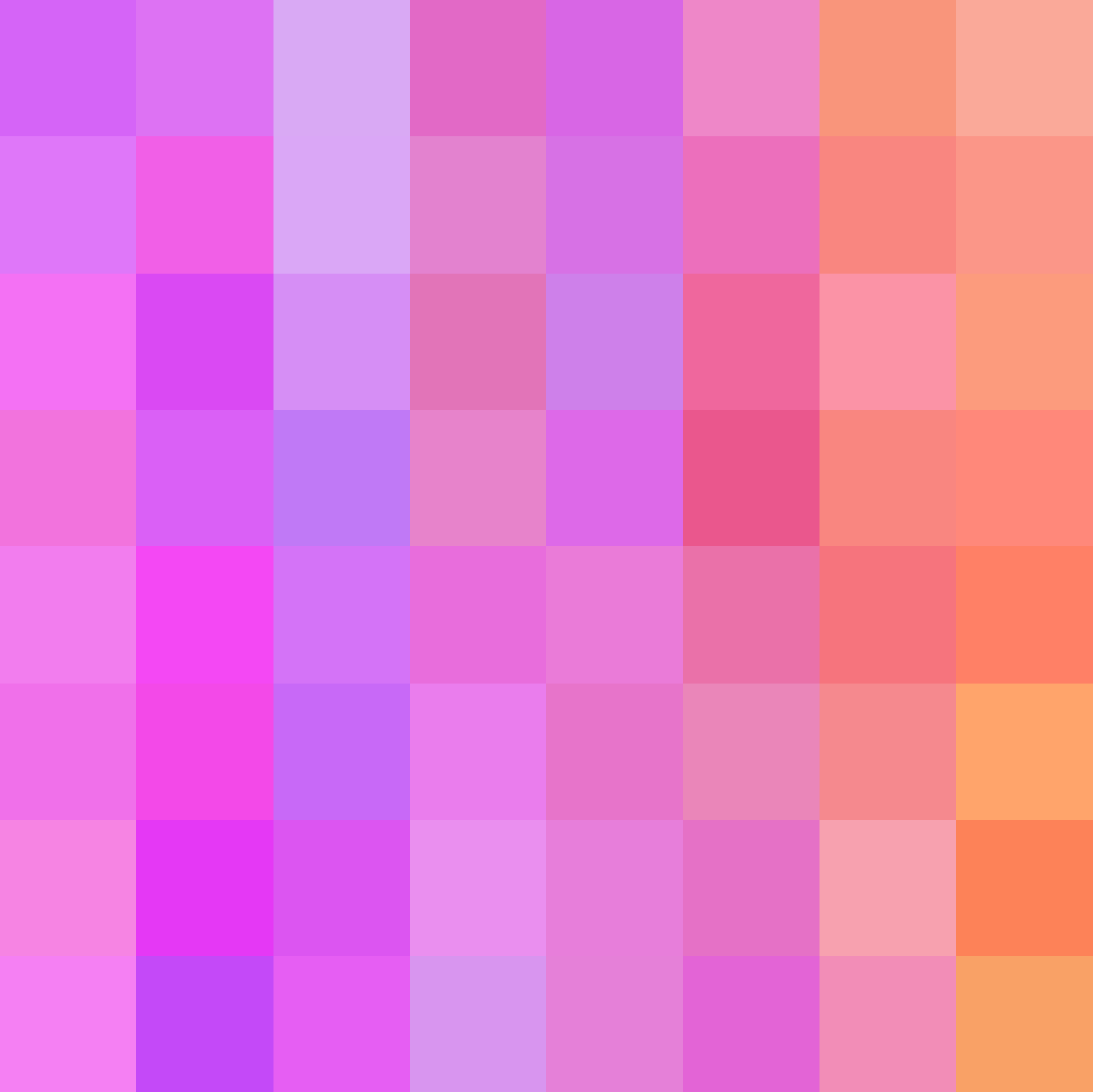
A two tone grid of 25 blocks. It's mostly magenta, and it also has quite some purple in it.

The colourful gradient in this 11 by 11 pixel grid is mostly green, and it also has some cyan, a little bit of lime, a little bit of yellow, and a tiny bit of blue in it.
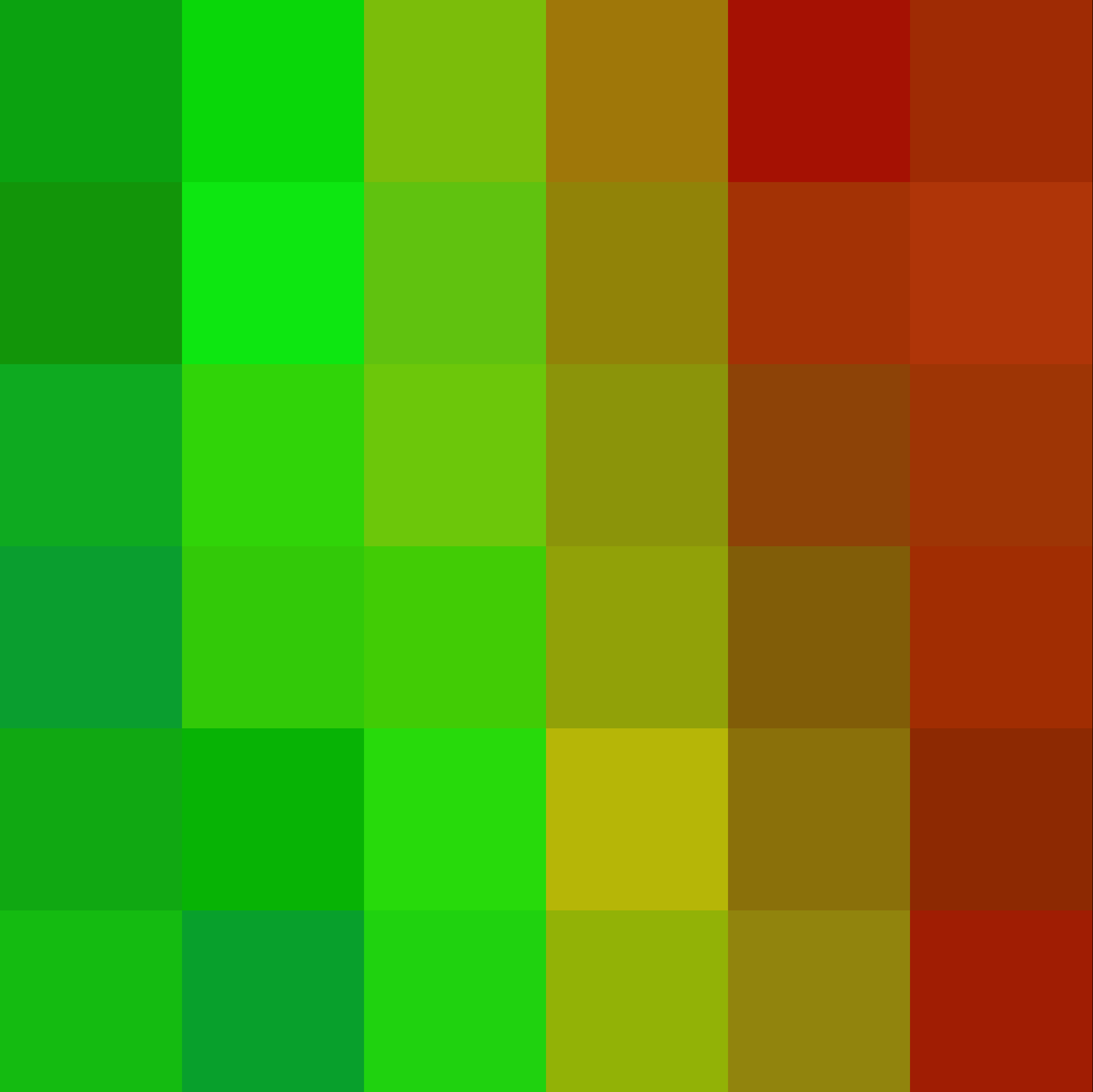
This two tone gradient, generated in this 6 by 6 pixel grid, is mostly blue, but it also has quite some cyan in it.
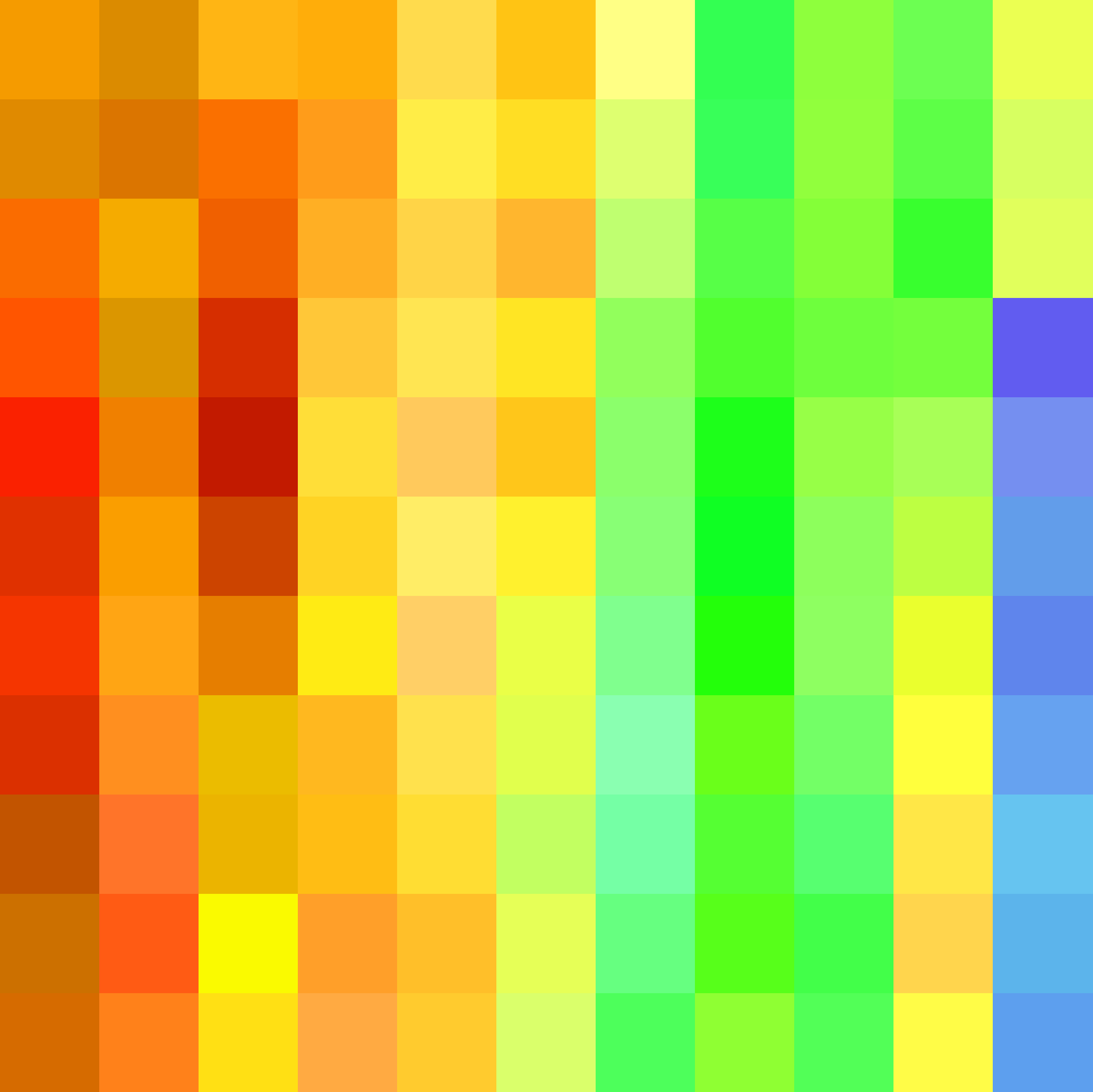
The cells in this 8 by 8 pixel grid form a colourful gradient. It is mostly magenta, and it also has quite some purple, quite some red, a bit of rose, and a little bit of orange in it.

This pixel gradient—it is 7 cells wide, 7 cells high—is mostly red, and it also has quite some rose, a little bit of magenta, and a little bit of orange in it.
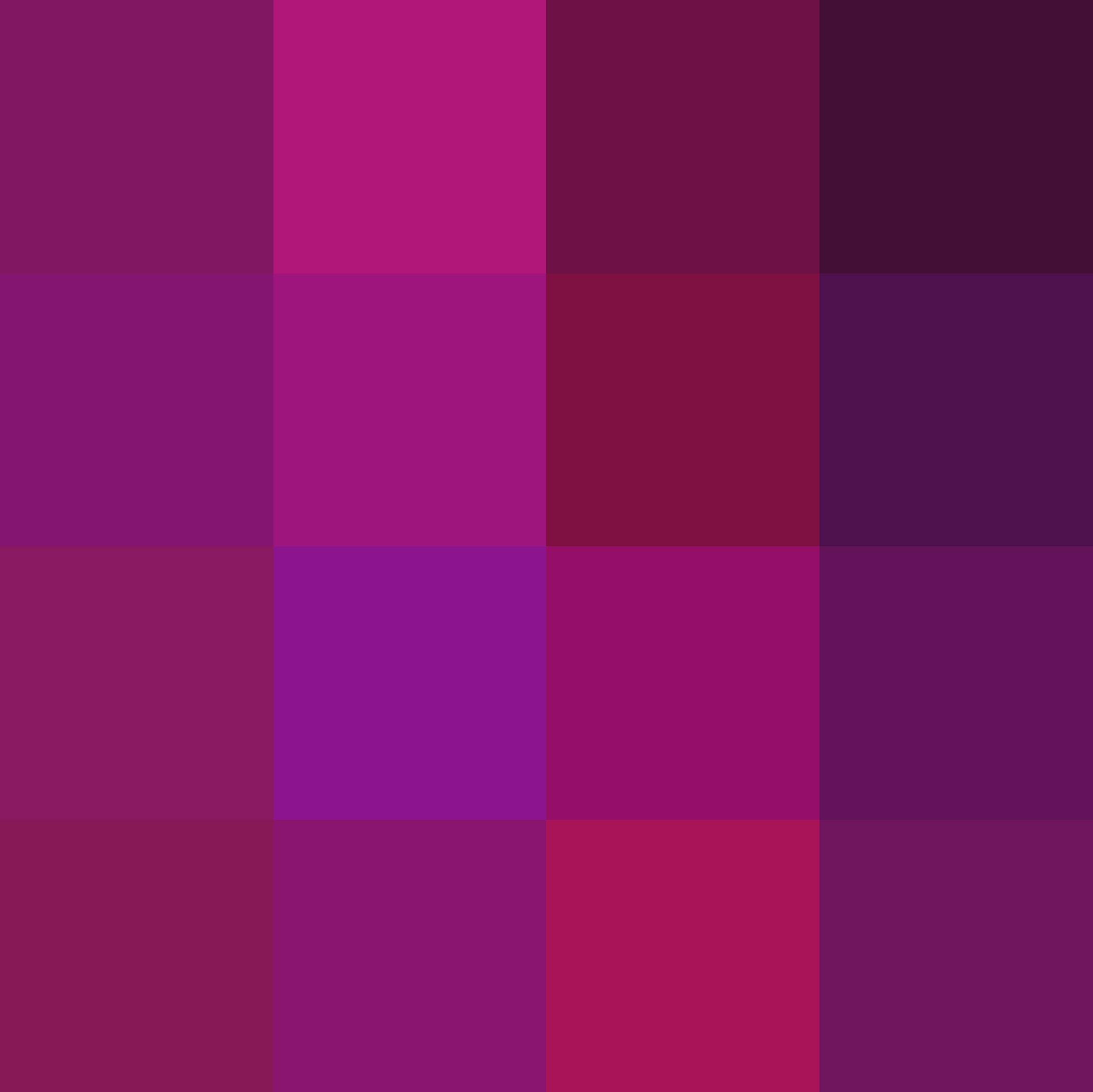
This colourful pixel gradient—it is 6 cells wide, 6 cells high—is mostly green, but it also has quite some orange, some yellow, a bit of red, and a little bit of lime in it.
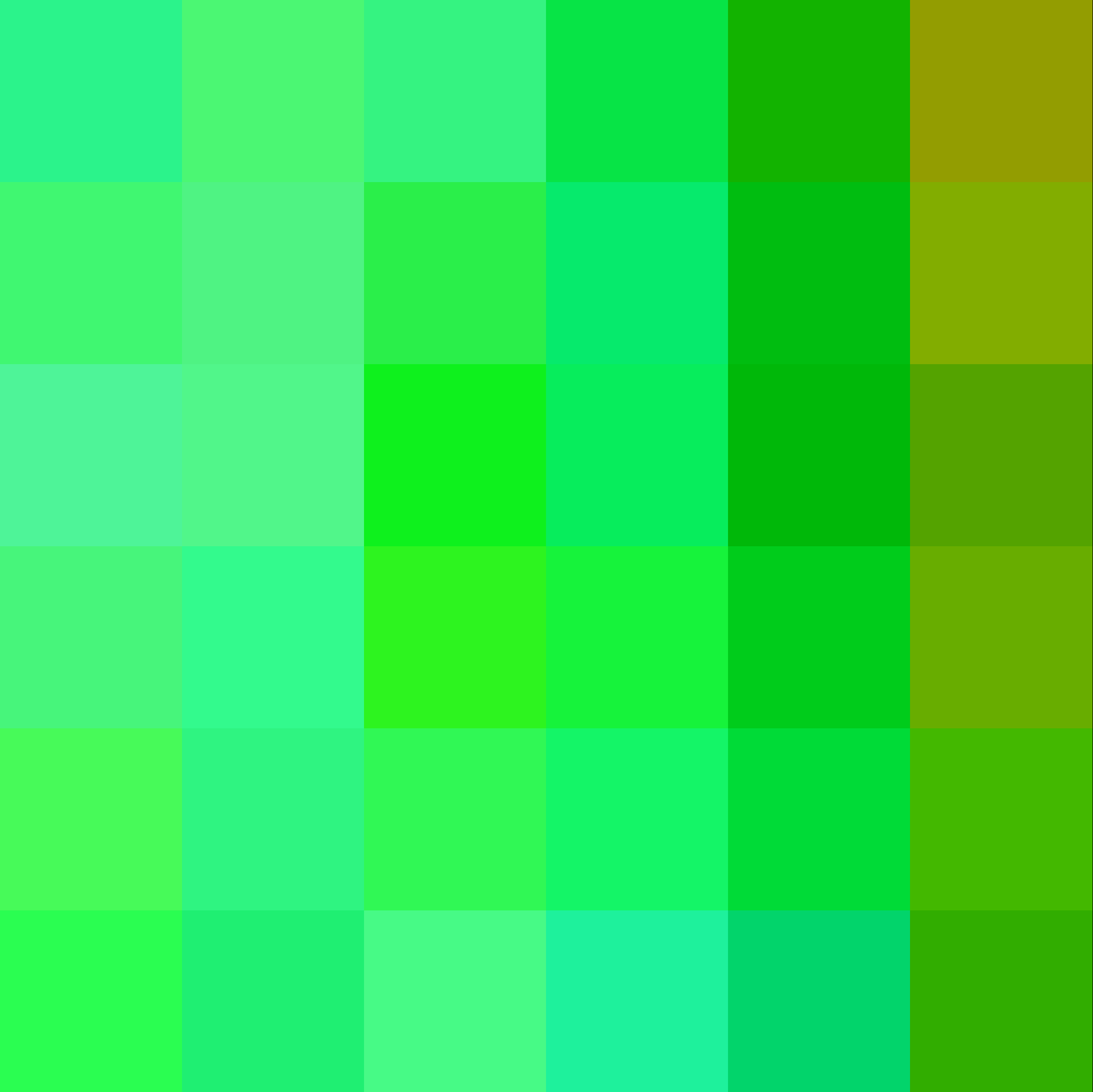
A very colourful grid of 121 blocks. It's mostly orange, and it also has quite some green, quite some yellow, a little bit of blue, a little bit of red, a little bit of lime, and a tiny bit of indigo in it.
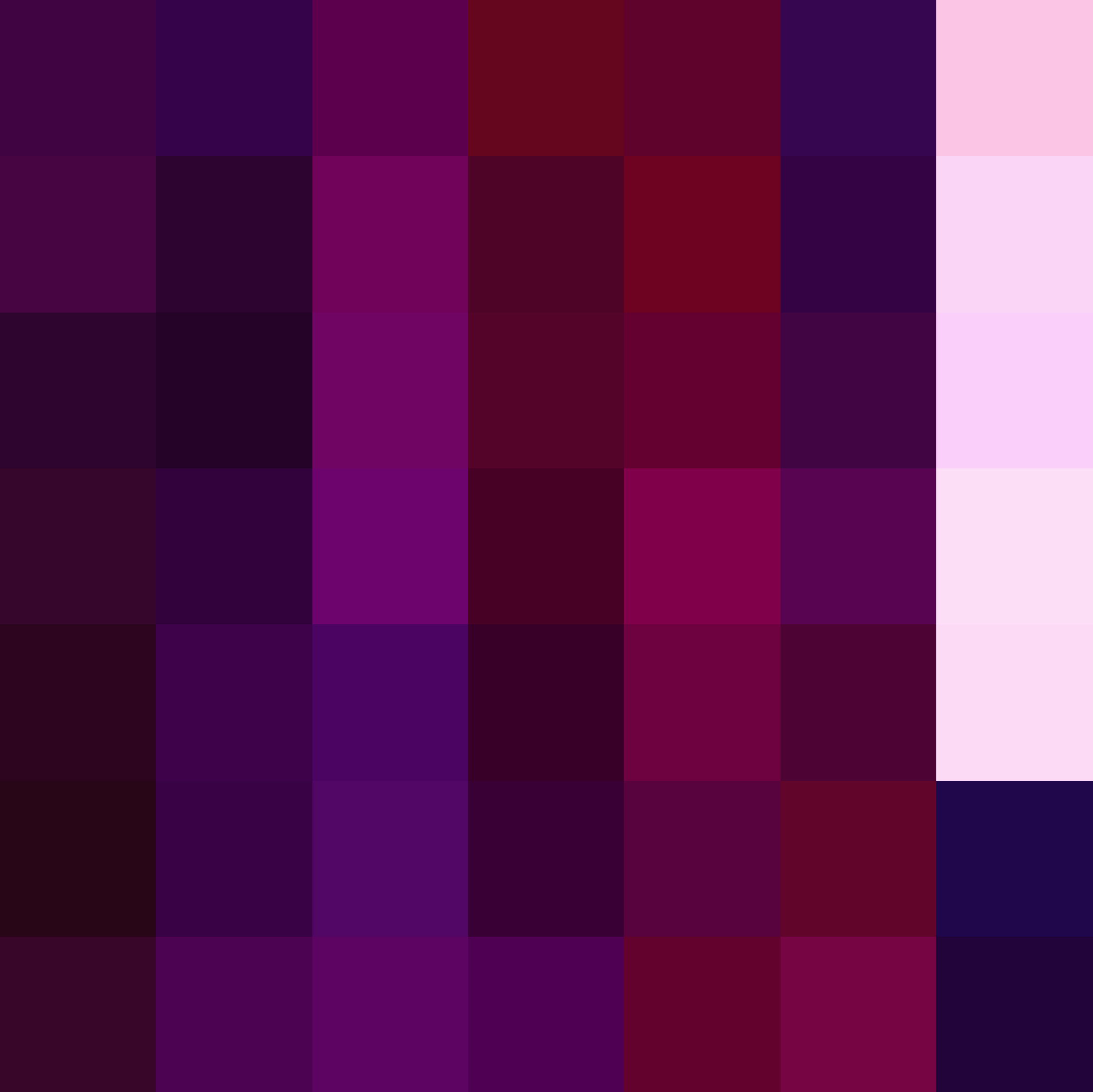
There's a pixel gradient in this 4 by 4 grid. It is mostly orange, and it also has some red, and some yellow in it.
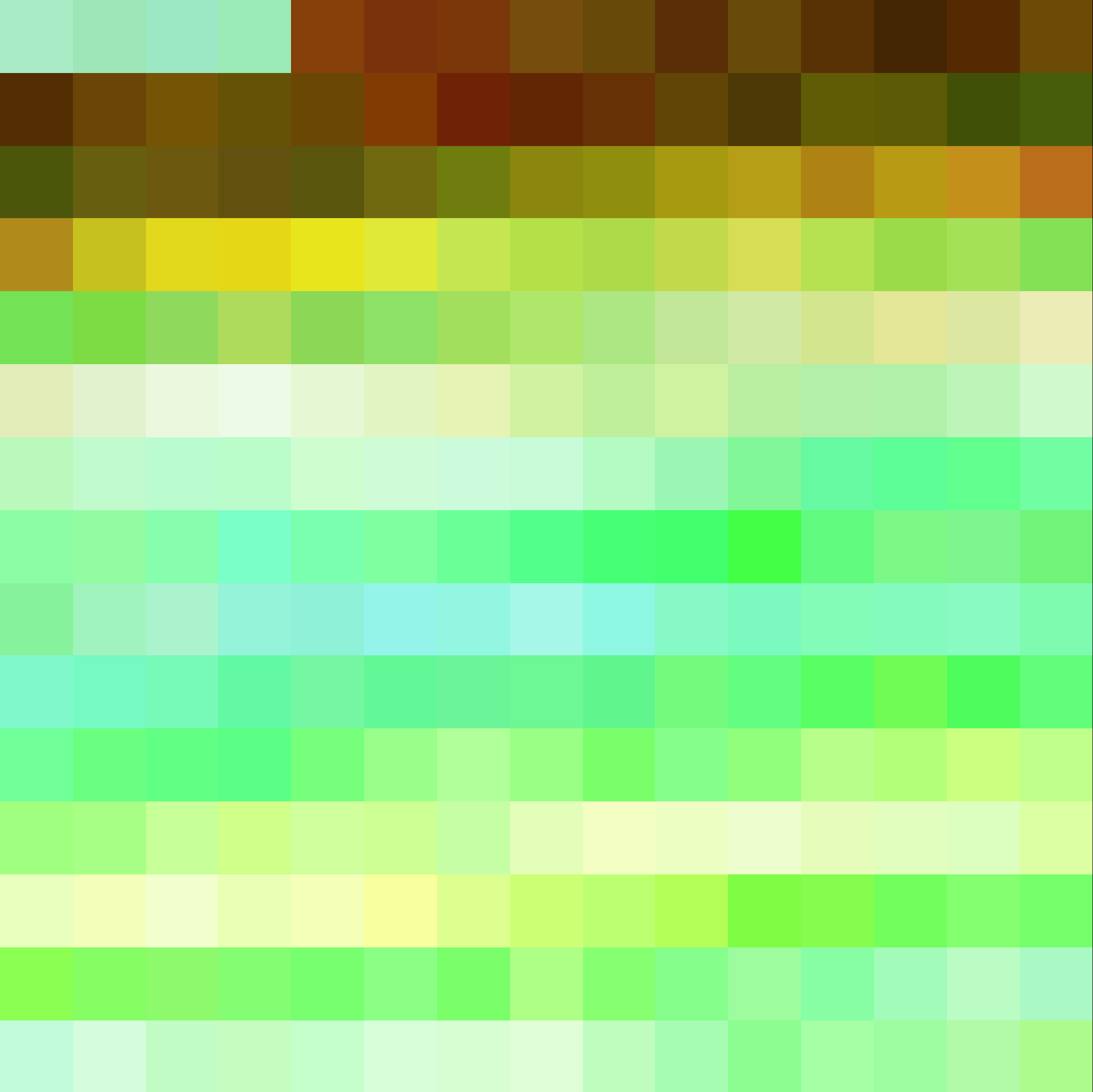
This two tone pixel gradient—it is 4 cells wide, 4 cells high—is mostly magenta, but it also has some rose in it.

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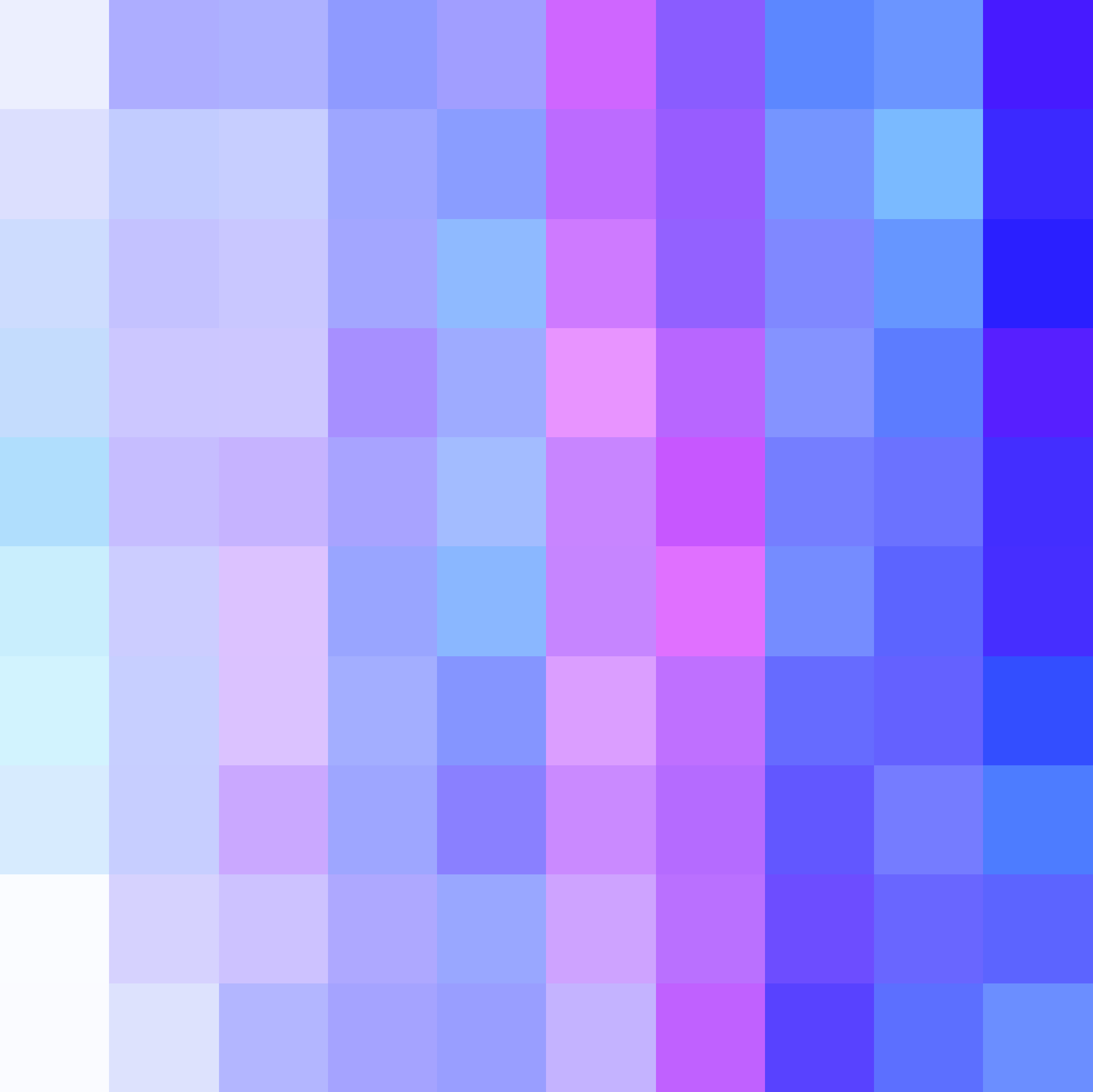
This colourful gradient, generated in this 7 by 7 pixel grid, is mostly magenta, and it also has quite some rose, some purple, a tiny bit of red, and a tiny bit of violet in it.

A colourful grid of 225 blocks. It's mostly green, but it also has some yellow, some orange, a bit of lime, and a tiny bit of cyan in it.
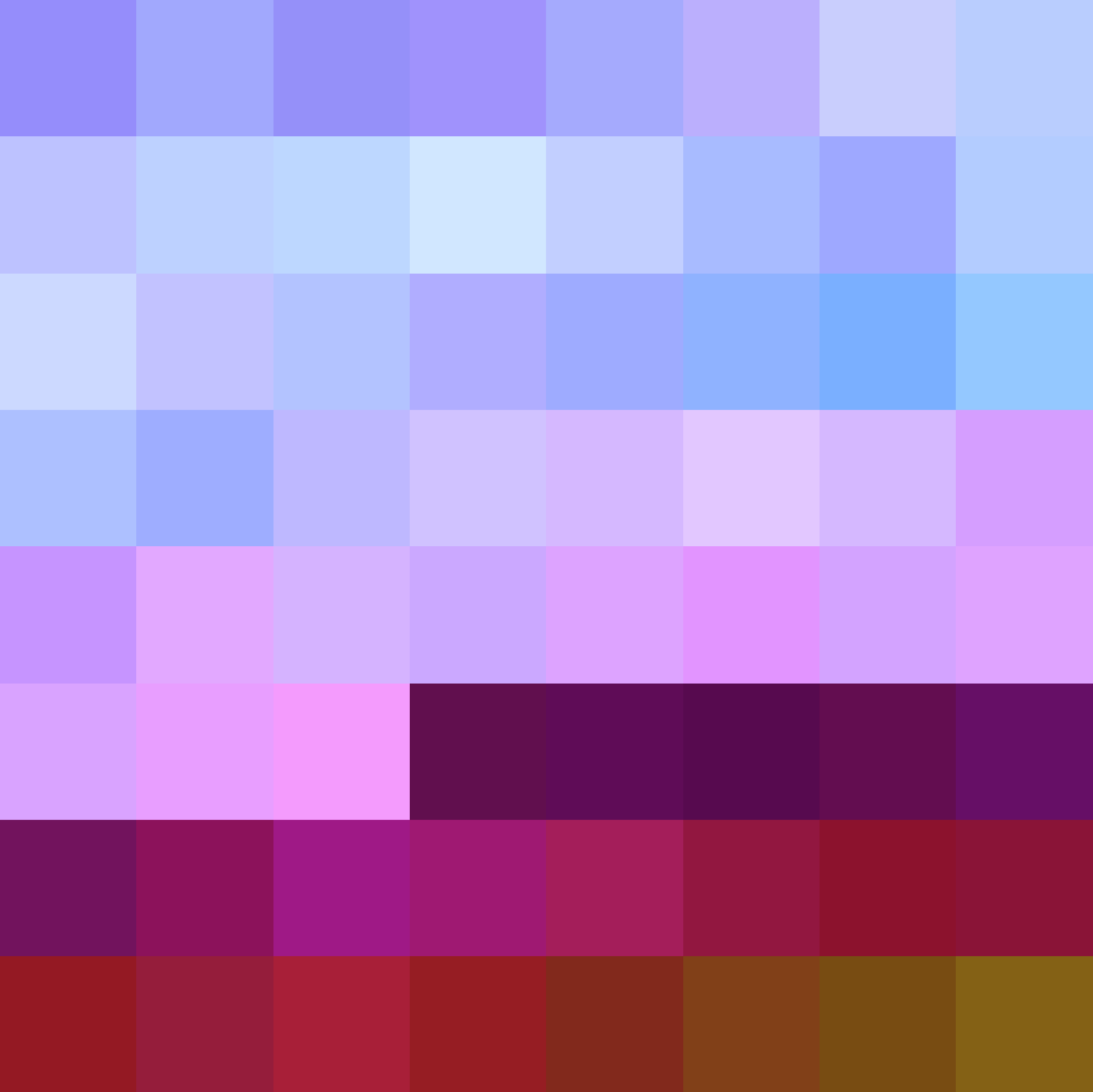
The colourful gradient in this 9 by 9 pixel grid is mostly red, but it also has quite some orange, quite some yellow, some green, and a little bit of lime in it.
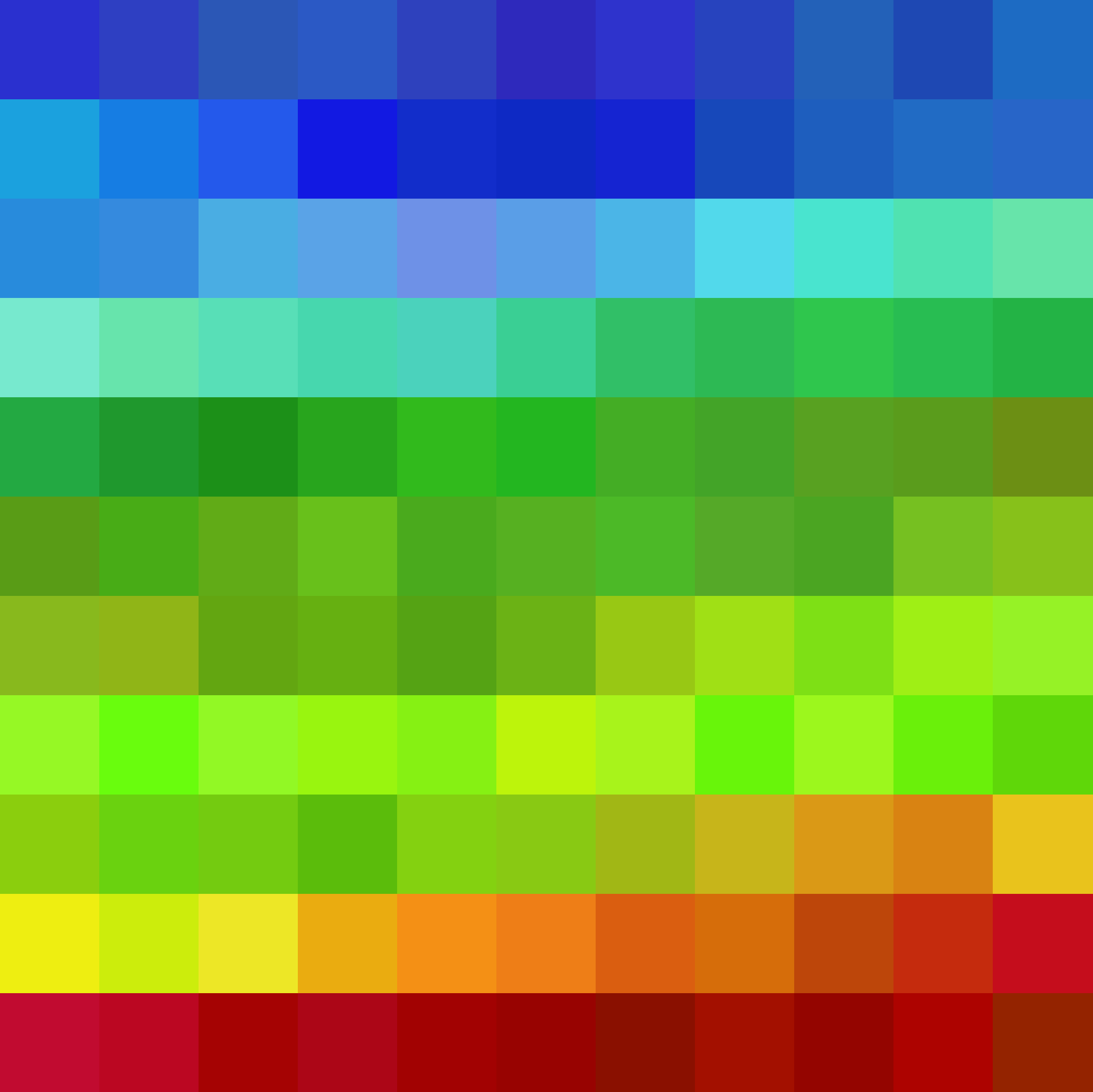
The cells in this 10 by 10 pixel grid form a gradient. It is mostly blue, but it also has quite some indigo, some purple, and a little bit of violet in it.

The gradient in this 8 by 8 pixel grid is mostly green, and it also has some lime, and some yellow in it.

This very, very colourful gradient, generated in this 8 by 8 pixel grid, is mostly blue, and it also has some magenta, some purple, some indigo, a bit of violet, a bit of red, a little bit of rose, and a little bit of orange in it.

Here's an 11 by 11 pixelated grid that forms a very, very colourful gradient. It is mostly green, but it also has quite some blue, some red, a bit of orange, a little bit of lime, a little bit of yellow, a little bit of cyan, and a tiny bit of indigo in it.
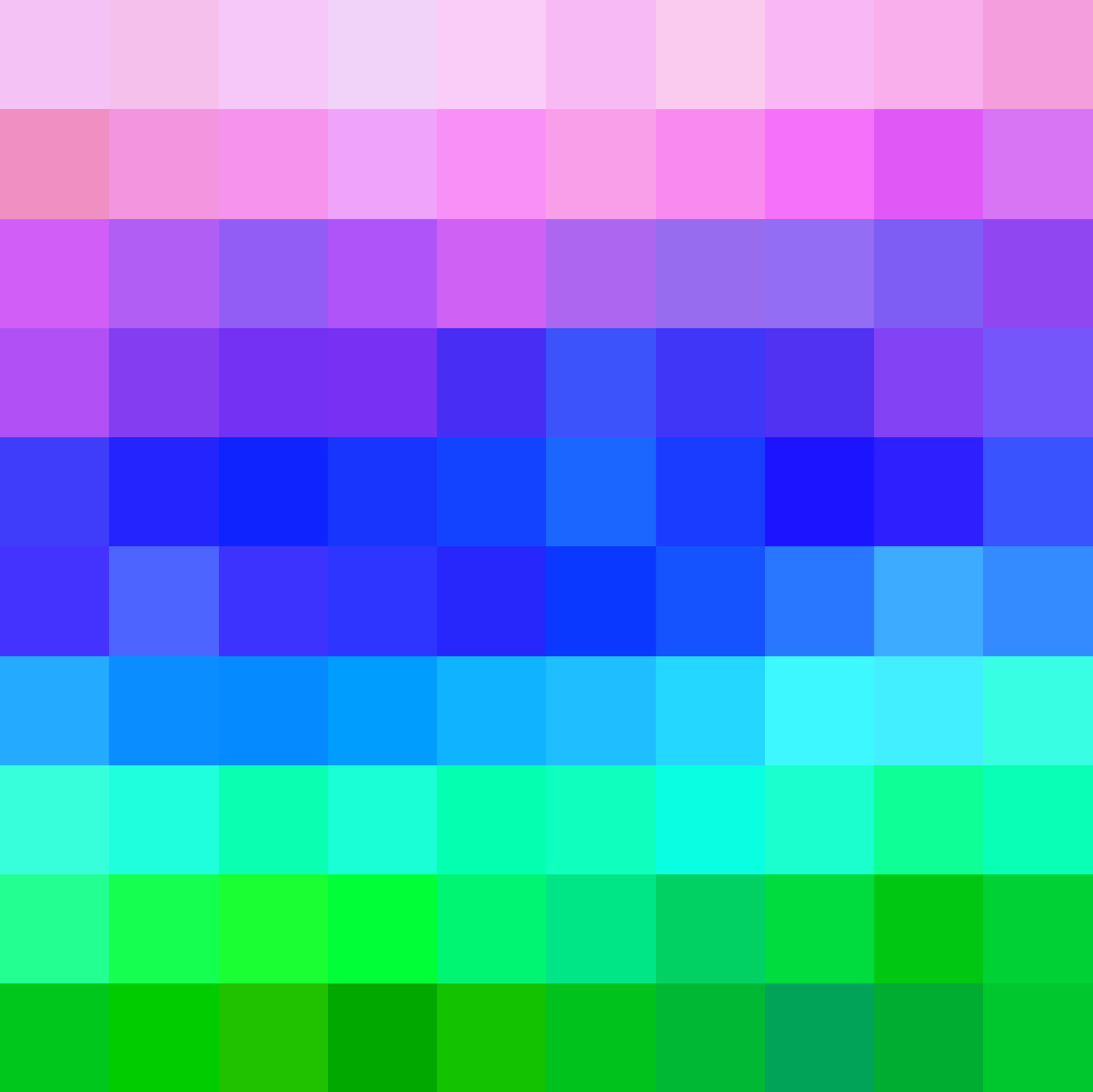
A very colourful grid of 64 blocks. It's mostly cyan, and it also has quite some green, some magenta, a bit of purple, a bit of rose, and a tiny bit of blue in it.
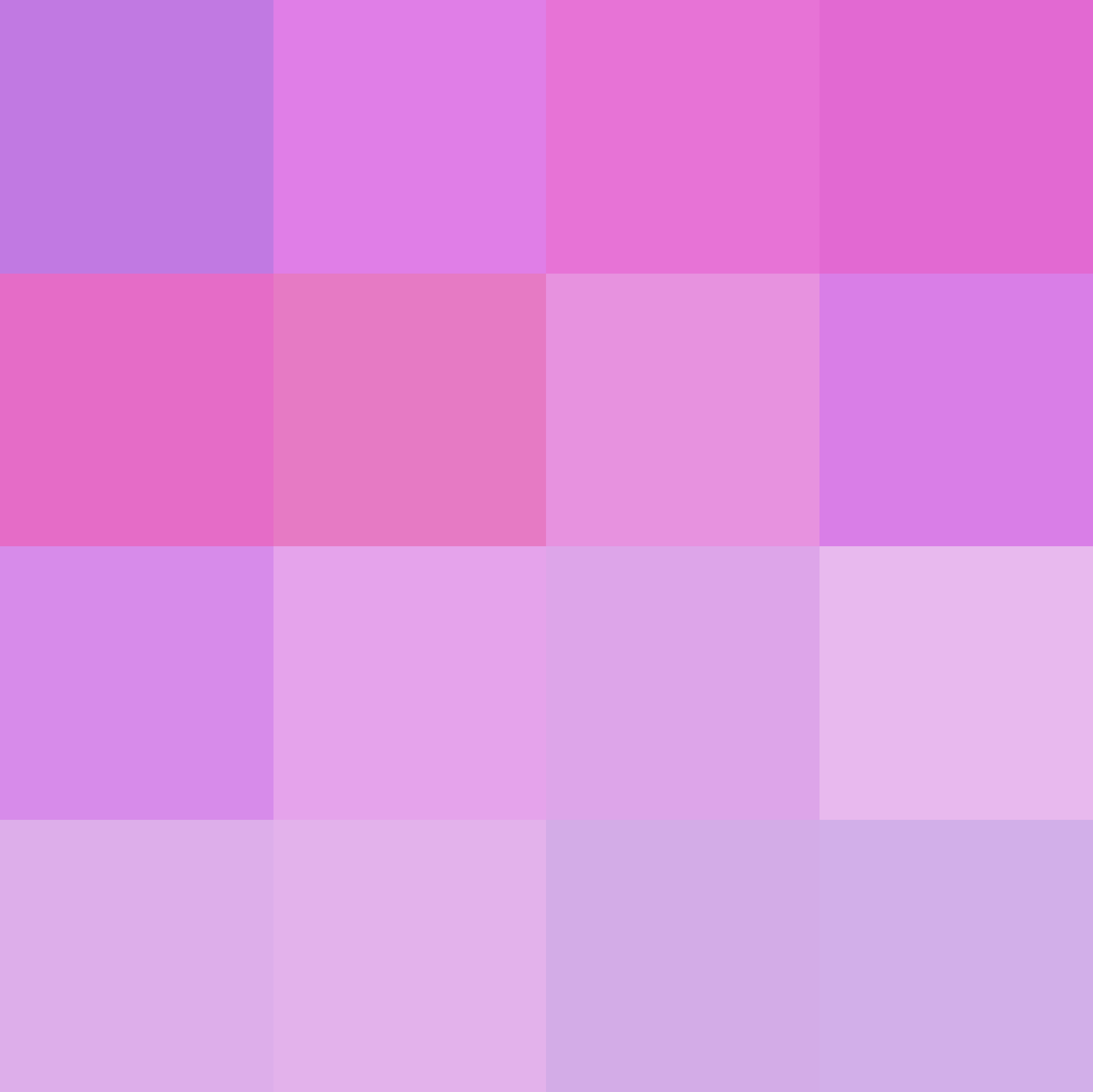
A very, very colourful grid of 64 blocks. It's mostly blue, but it also has some magenta, some green, a bit of lime, a bit of indigo, a bit of yellow, a little bit of orange, a little bit of rose, and a little bit of red in it.

An 8 by 8 grid with coloured squares that form a very, very colourful gradient. The colours are various shades of mostly indigo, but it also has quite some magenta, some blue, some violet, a bit of purple, a little bit of rose, a little bit of red, and a little bit of orange in it.
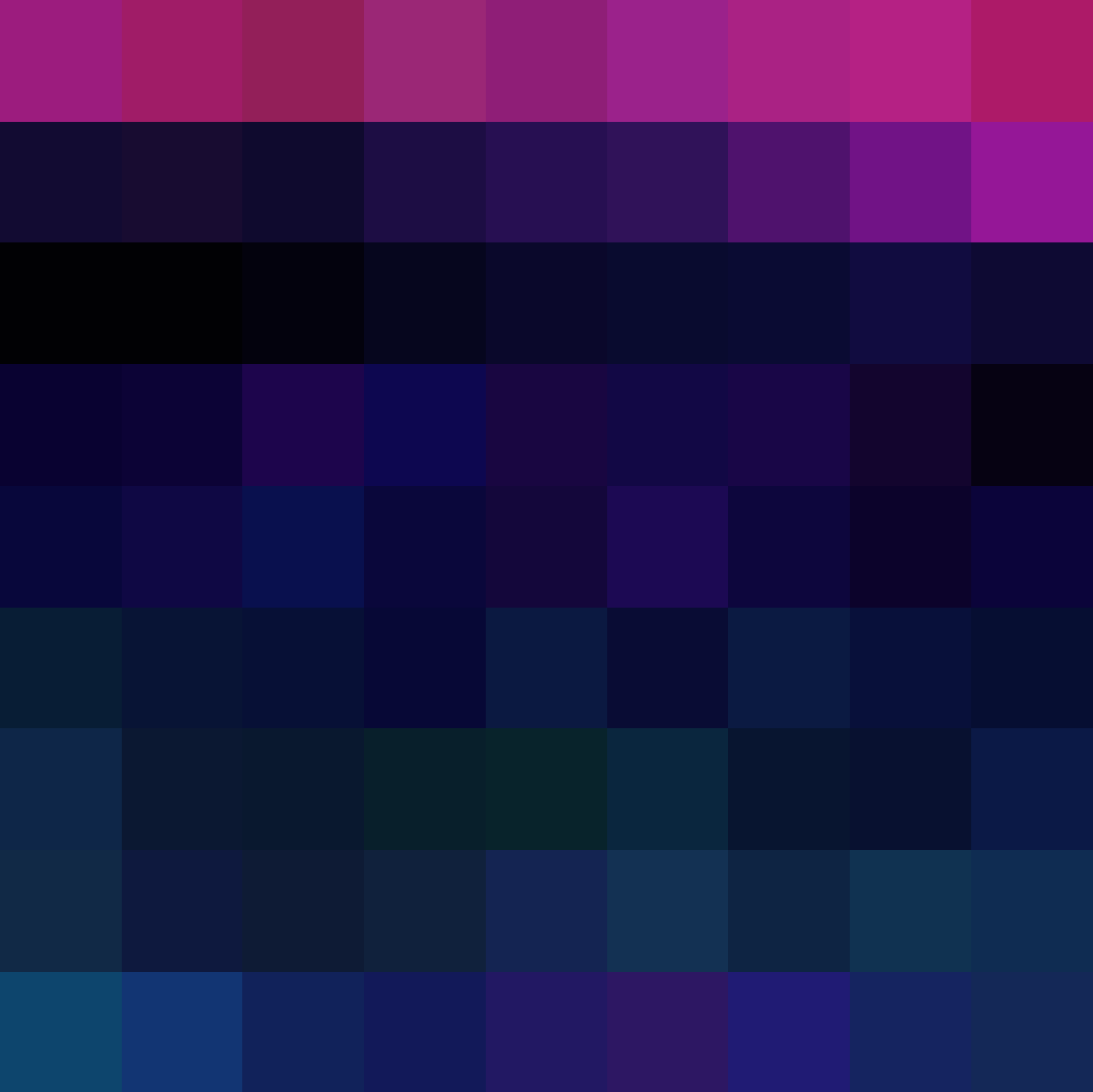
The very, very colourful gradient in this 10 by 10 pixel grid is mostly green, but it also has quite some blue, some magenta, some indigo, a bit of cyan, a bit of purple, a little bit of violet, and a tiny bit of rose in it.

This two tone gradient, generated in this 4 by 4 pixel grid, is mostly magenta, and it also has quite some purple in it.

A grid with 196 coloured squares that form a gradient. The colours are various shades of mostly red, but it also has some orange, some green, and a tiny bit of yellow in it.
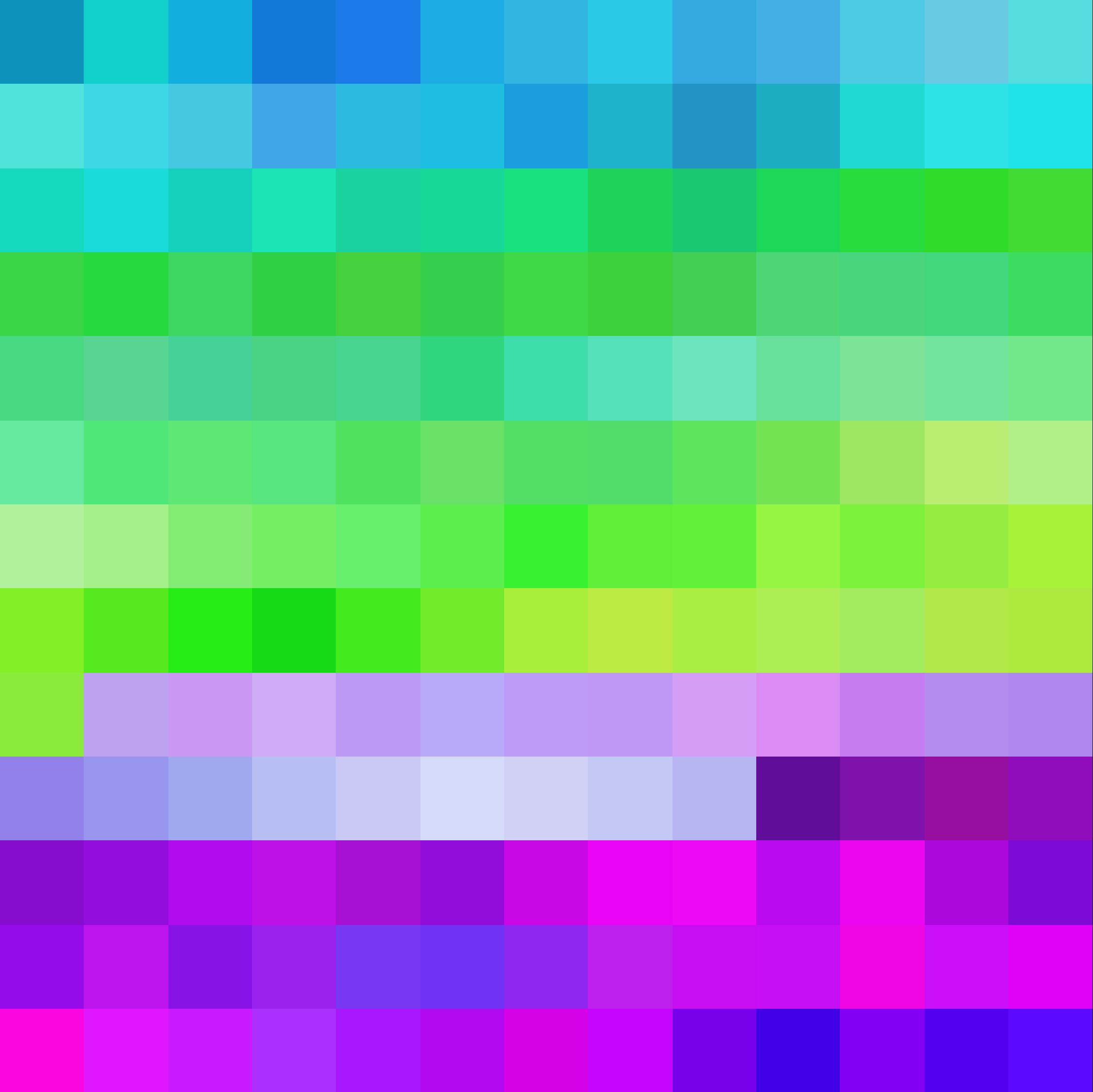
The cells in this 9 by 9 pixel grid form a very colourful gradient. It is mostly blue, and it also has quite some indigo, a bit of magenta, a tiny bit of rose, a tiny bit of purple, and a tiny bit of violet in it.

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

A very colourful grid of 36 blocks. It's mostly magenta, and it also has quite some orange, quite some red, some rose, a little bit of blue, and a little bit of yellow in it.
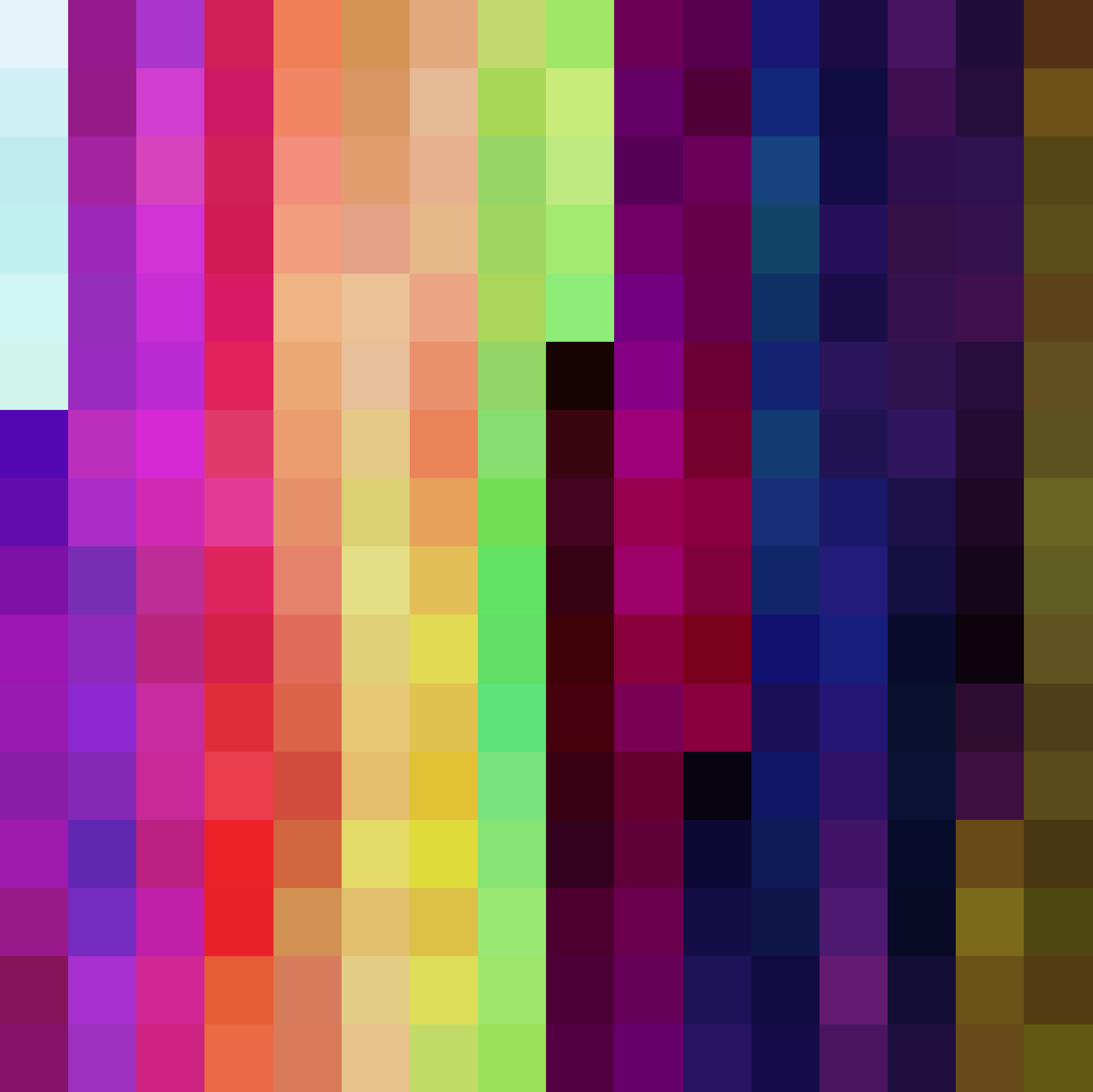
This very, very colourful gradient, generated in this 13 by 13 pixel grid, is mostly green, and it also has some purple, some cyan, a bit of blue, a little bit of magenta, a little bit of violet, a little bit of indigo, and a tiny bit of lime in it.
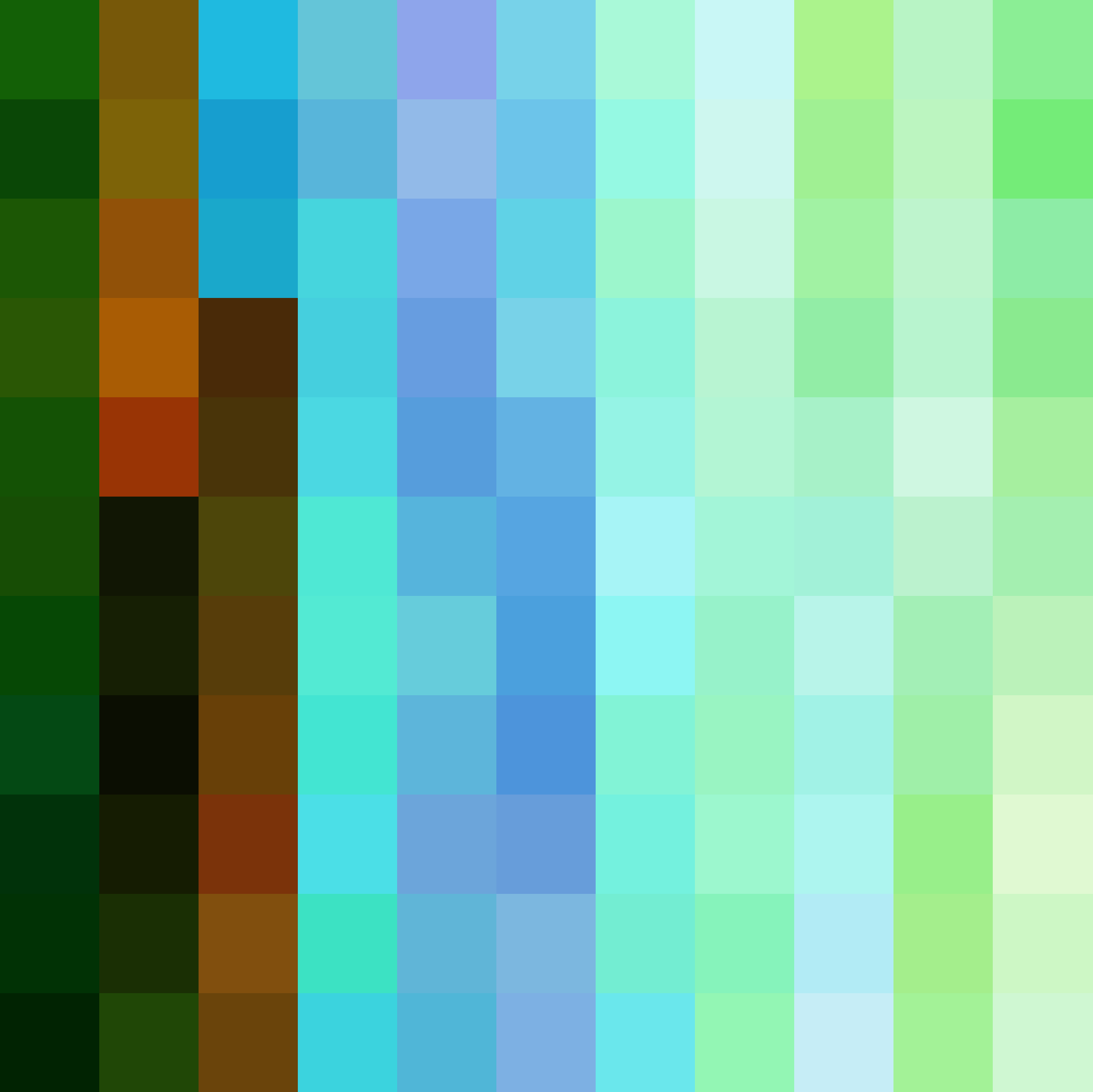
This two tone gradient, generated in this 6 by 6 pixel grid, is mostly red, but it also has a bit of orange in it.
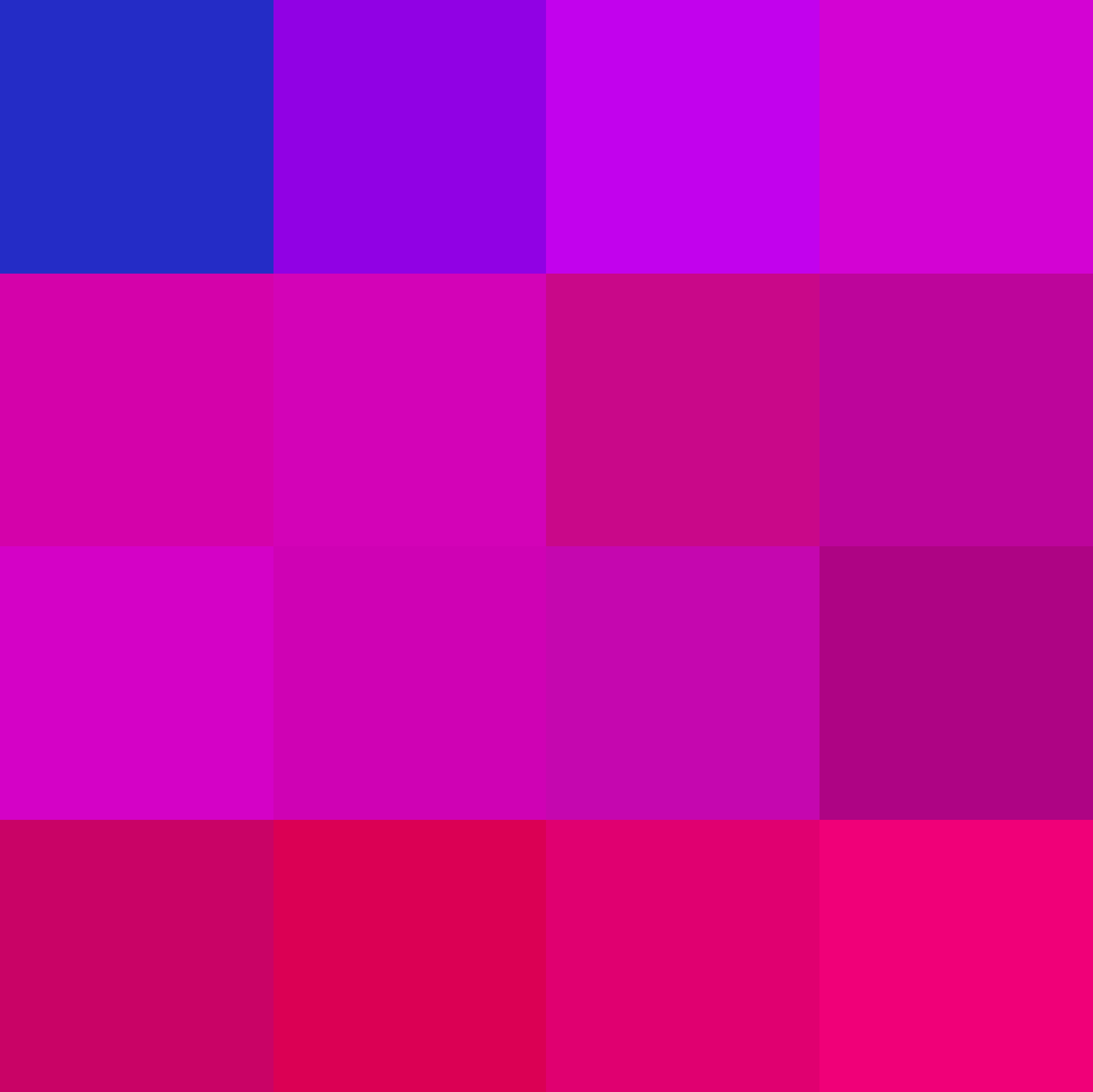
The gradient in this 7 by 7 pixel grid is mostly blue, and it also has some cyan, some green, and a bit of indigo in it.
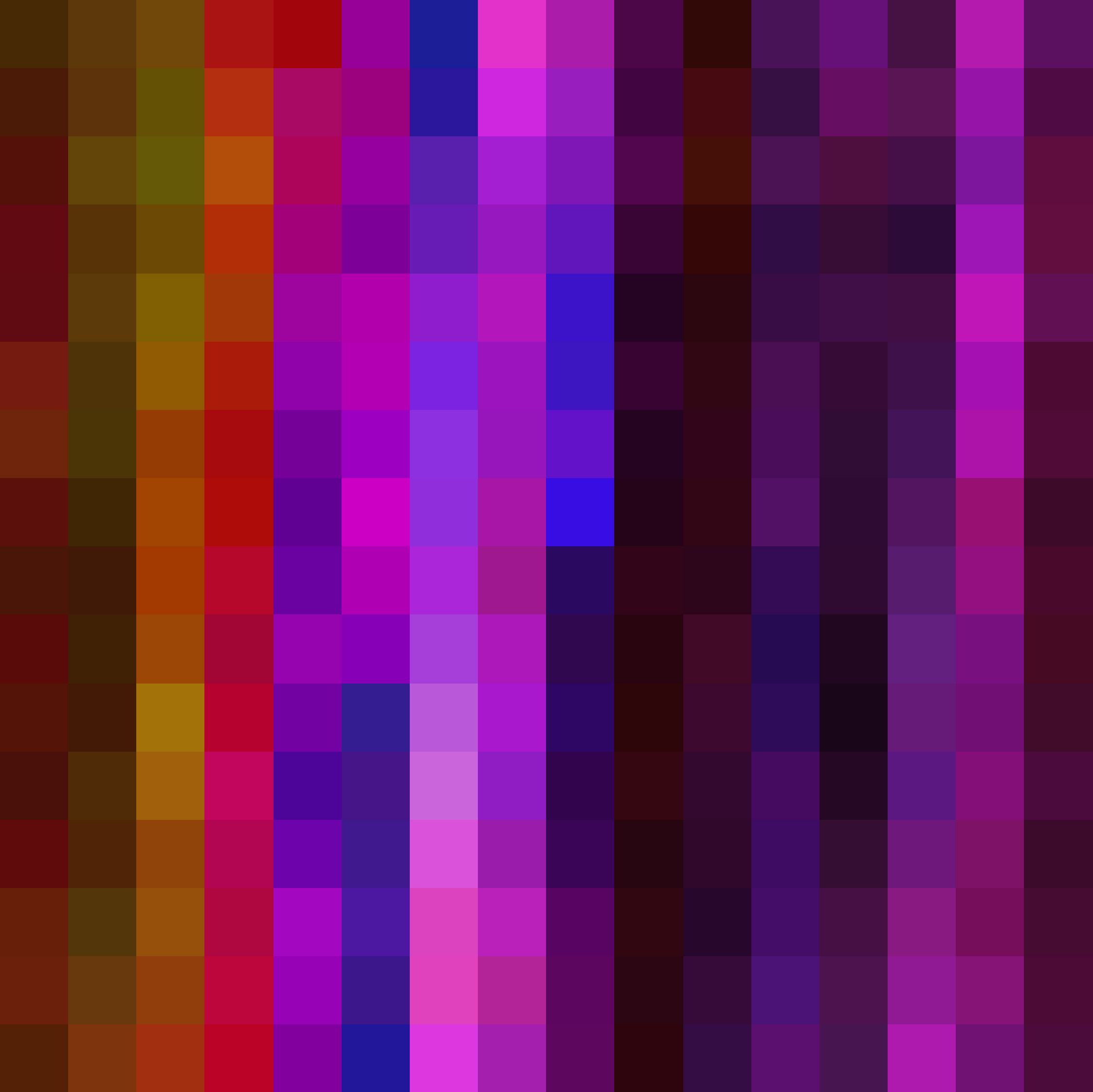
Here's a 16 by 16 pixelated grid that forms a very, very colourful gradient. It is mostly red, and it also has some orange, some purple, a bit of magenta, a bit of indigo, a bit of blue, a bit of green, a bit of yellow, a little bit of rose, a little bit of violet, a tiny bit of cyan, and a tiny bit of lime in it.
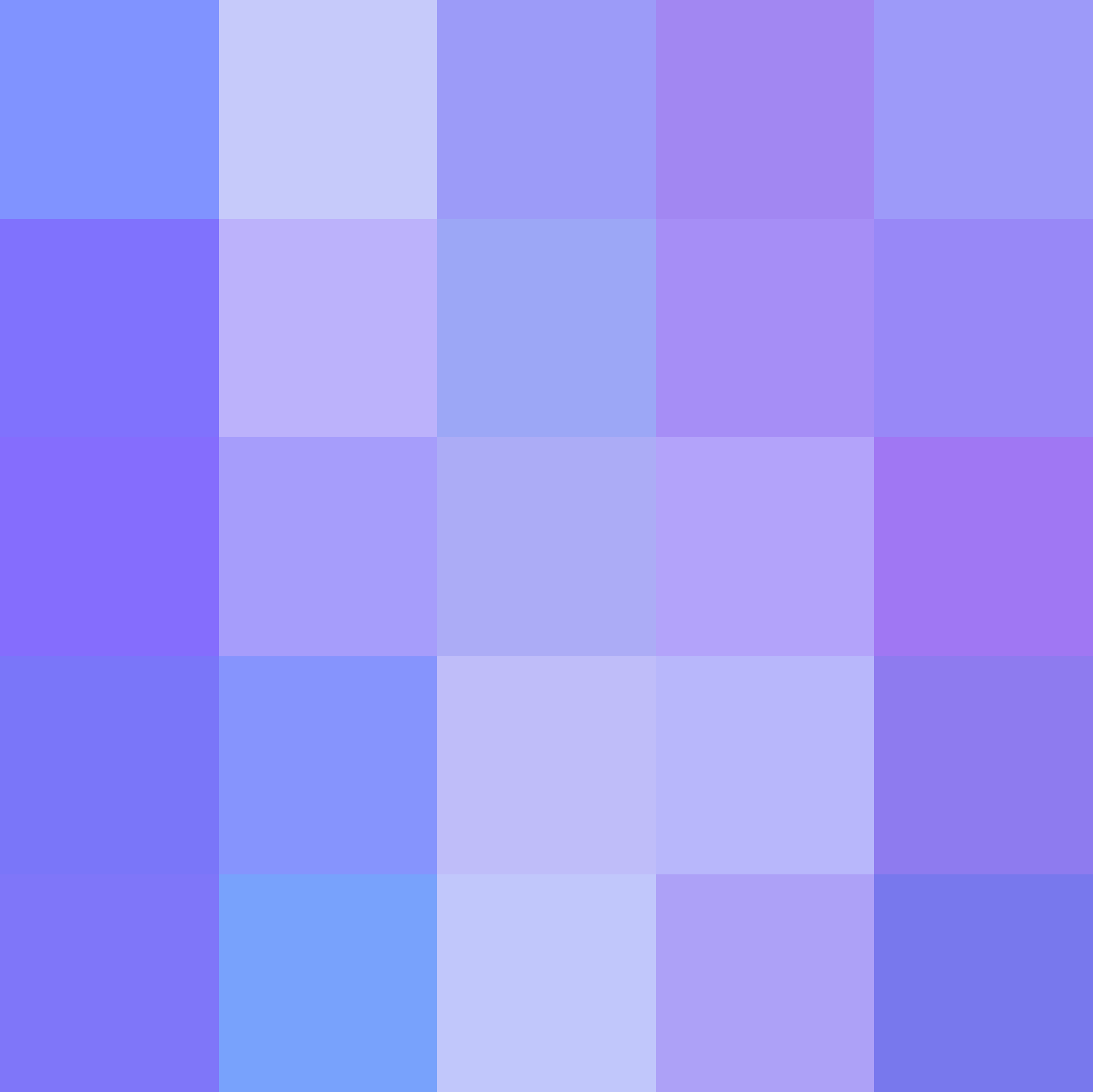
A grid with 121 coloured squares that form a very colourful gradient. The colours are various shades of mostly green, but it also has quite some cyan, some blue, a bit of orange, a tiny bit of lime, and a tiny bit of yellow in it.
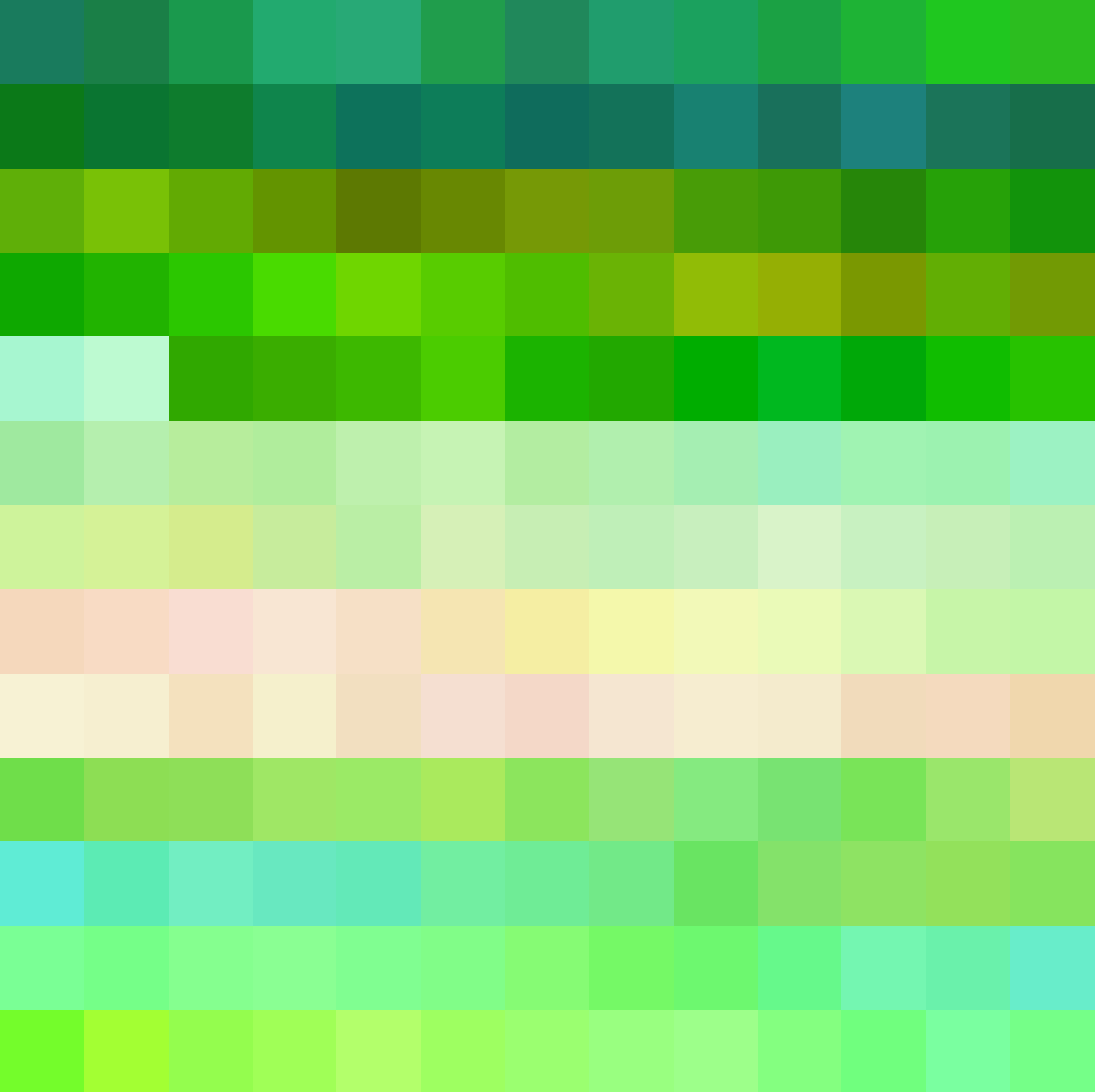
A grid with 16 coloured squares that form a gradient. The colours are various shades of mostly magenta, and it also has quite some rose, some purple, and a little bit of blue in it.
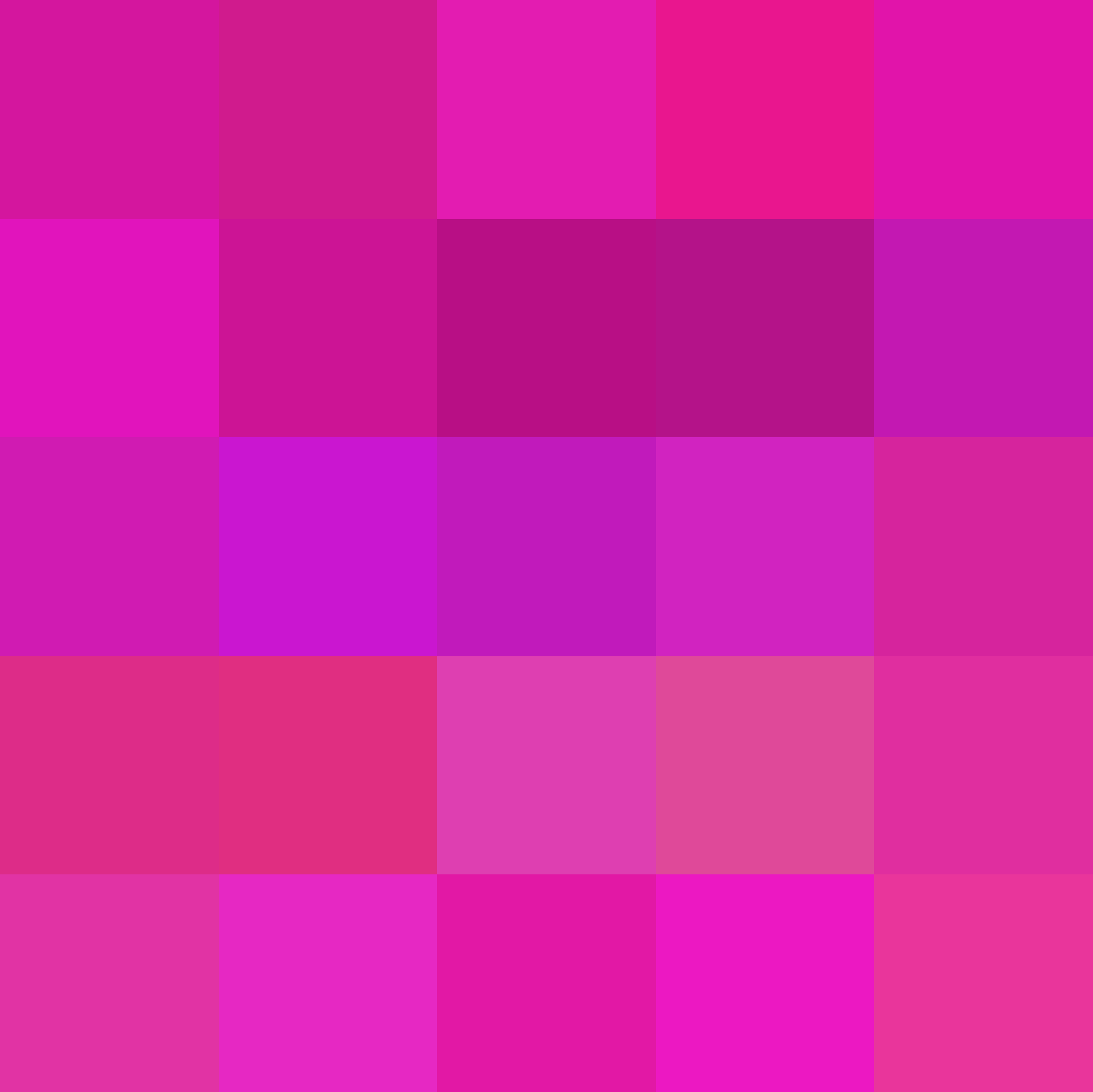
There's a very, very colourful pixel gradient in this 16 by 16 grid. It is mostly magenta, and it also has quite some purple, some red, some orange, a little bit of rose, a little bit of violet, a little bit of indigo, a tiny bit of yellow, and a tiny bit of blue in it.
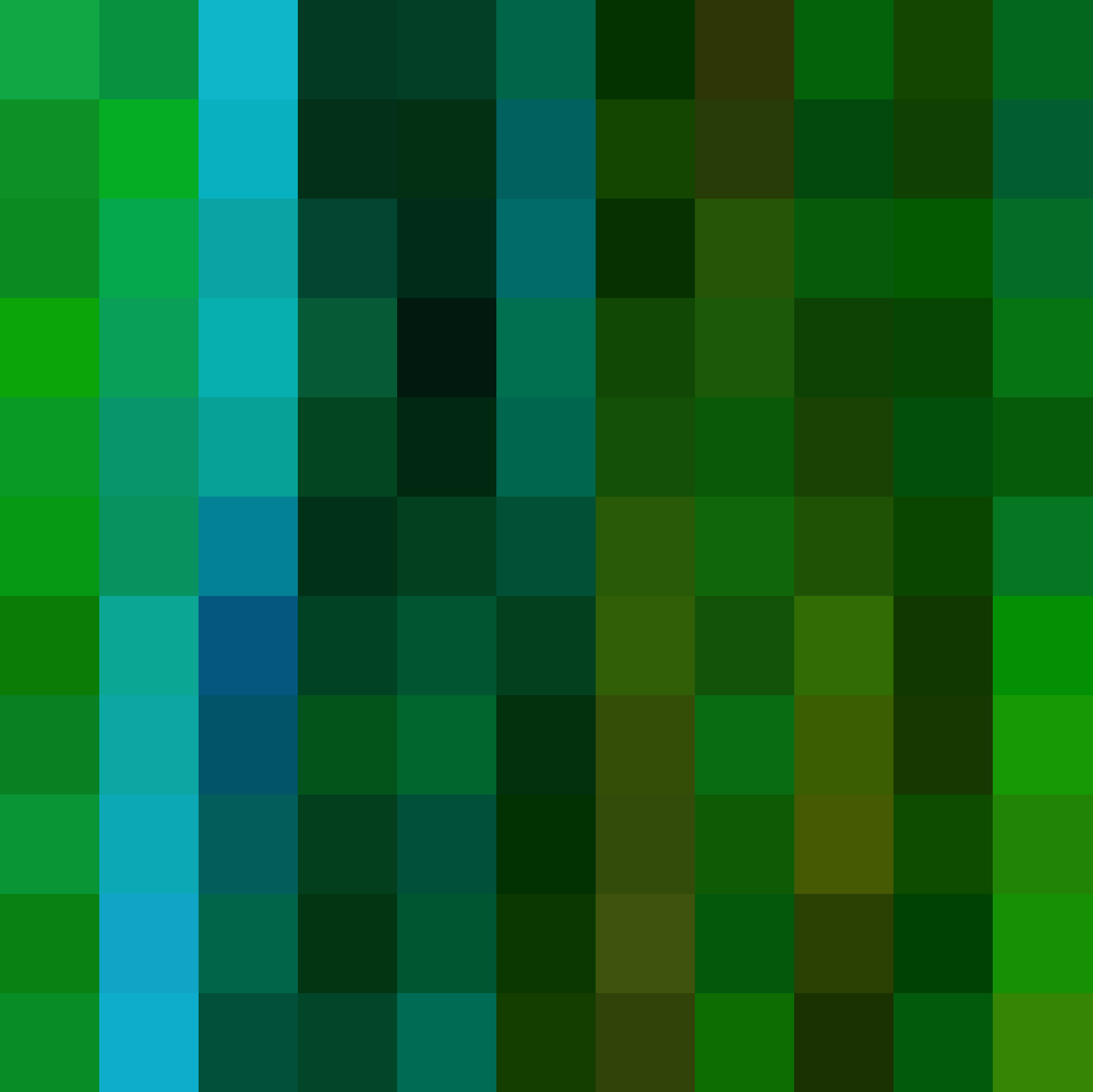
Here's a 5 by 5 pixelated grid that forms a two tone gradient. It is mostly indigo, and it also has quite some blue in it.

This colourful pixel gradient—it is 13 cells wide, 13 cells high—is mostly green, but it also has a bit of orange, a little bit of lime, a little bit of yellow, and a little bit of cyan in it.

A grid with 25 coloured squares that form a two tone gradient. The colours are various shades of mostly magenta, and it also has some rose in it.
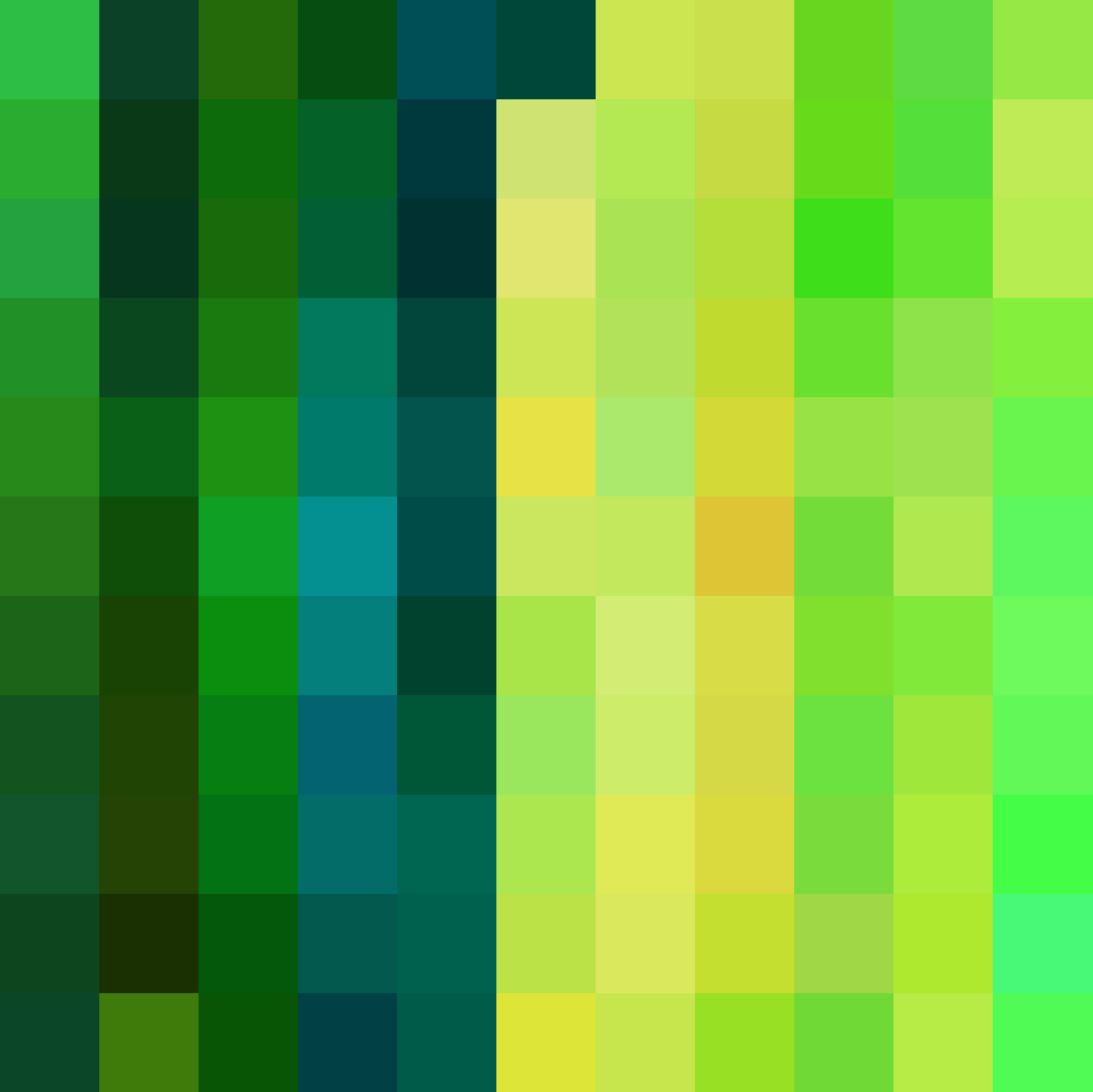
The cells in this 11 by 11 pixel grid form a colourful gradient. It is mostly green, but it also has some cyan, a tiny bit of lime, a tiny bit of blue, and a tiny bit of yellow in it.
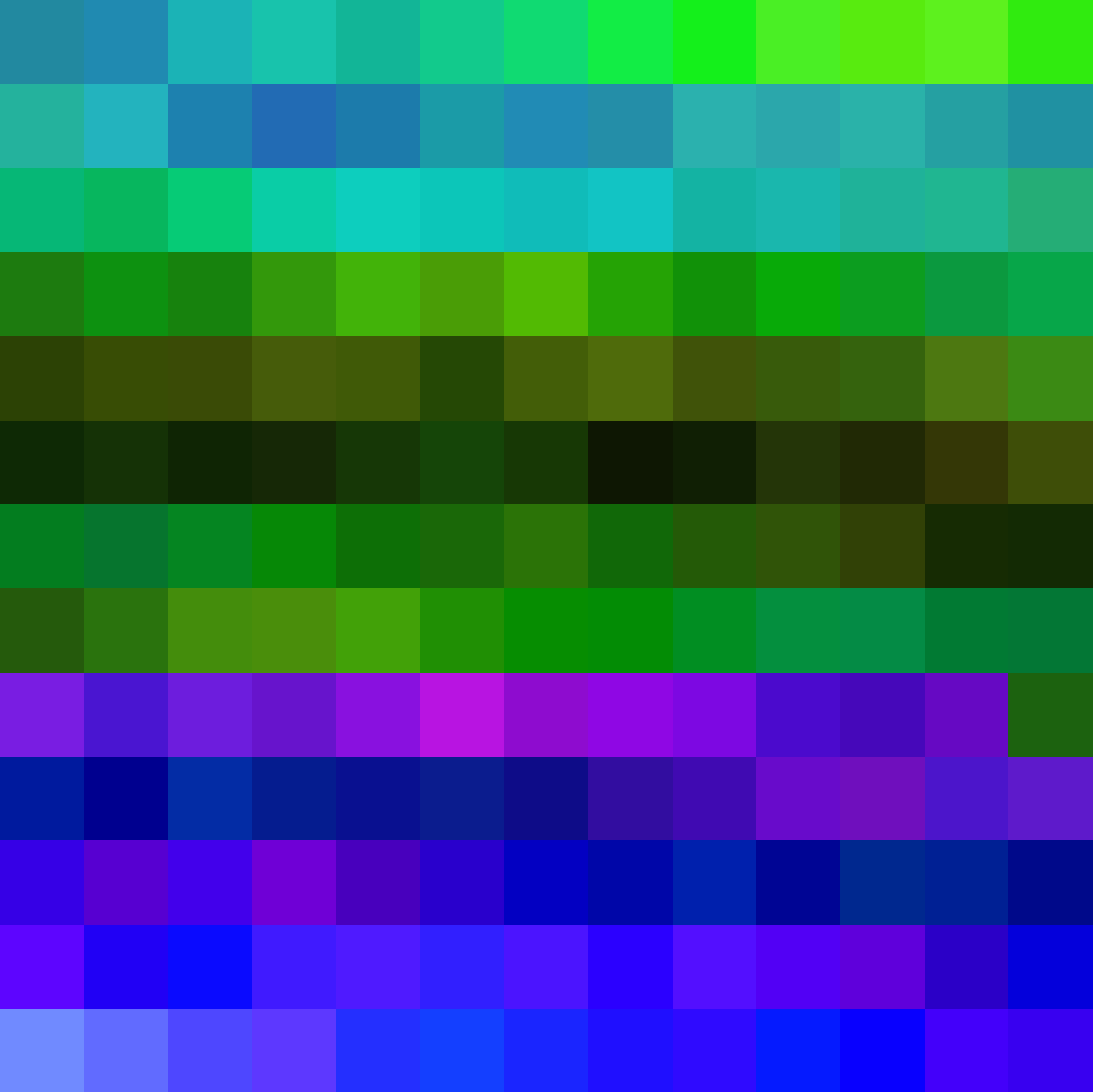
Here's a 9 by 9 pixelated grid that forms a very, very colourful gradient. It is mostly magenta, and it also has quite some yellow, some purple, a bit of green, a little bit of rose, a little bit of indigo, a little bit of blue, a little bit of lime, a tiny bit of orange, and a tiny bit of violet in it.
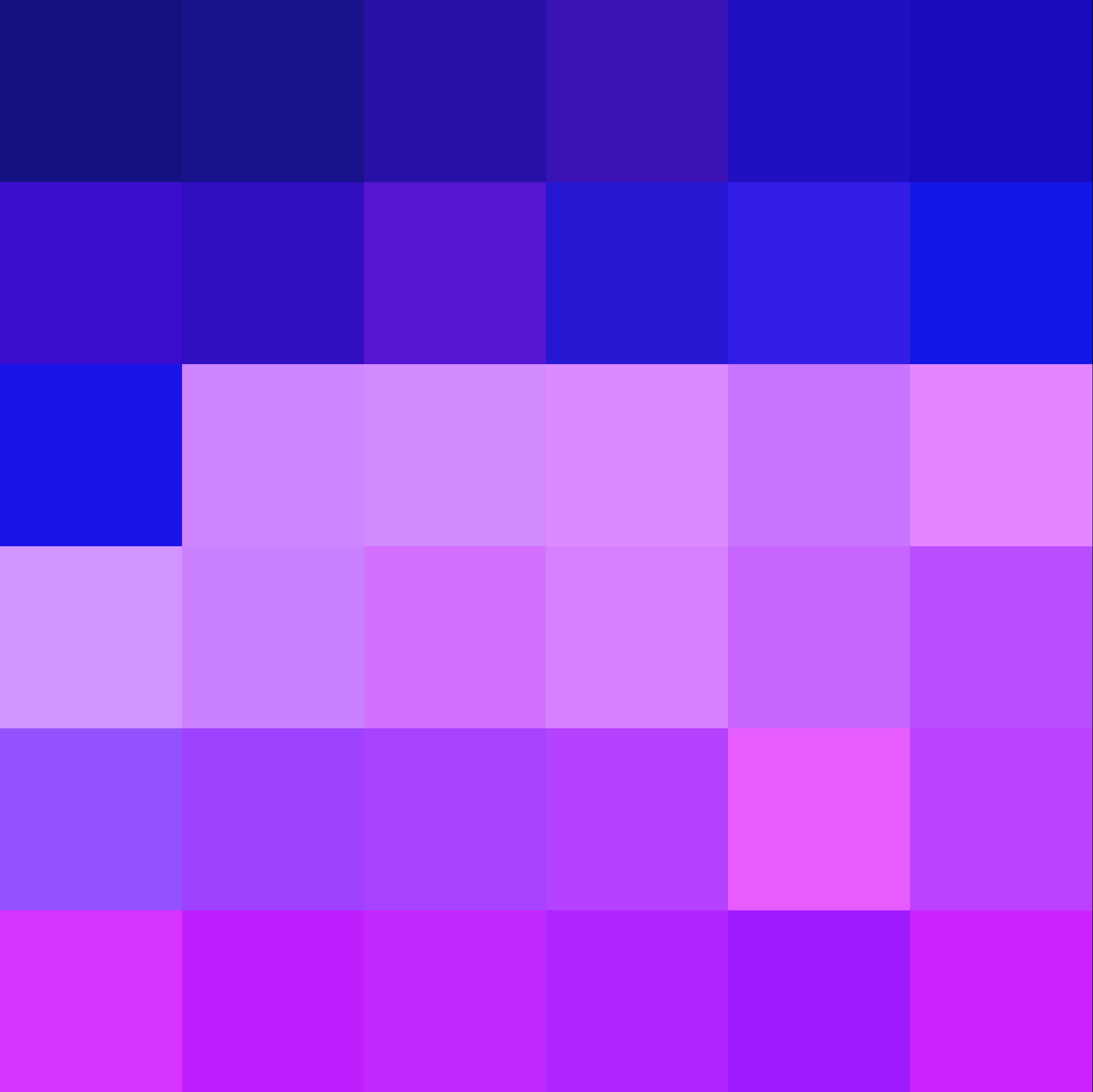
A grid with 49 coloured squares that form a gradient. The colours are various shades of mostly indigo, and it also has quite some blue, some violet, and a little bit of purple in it.
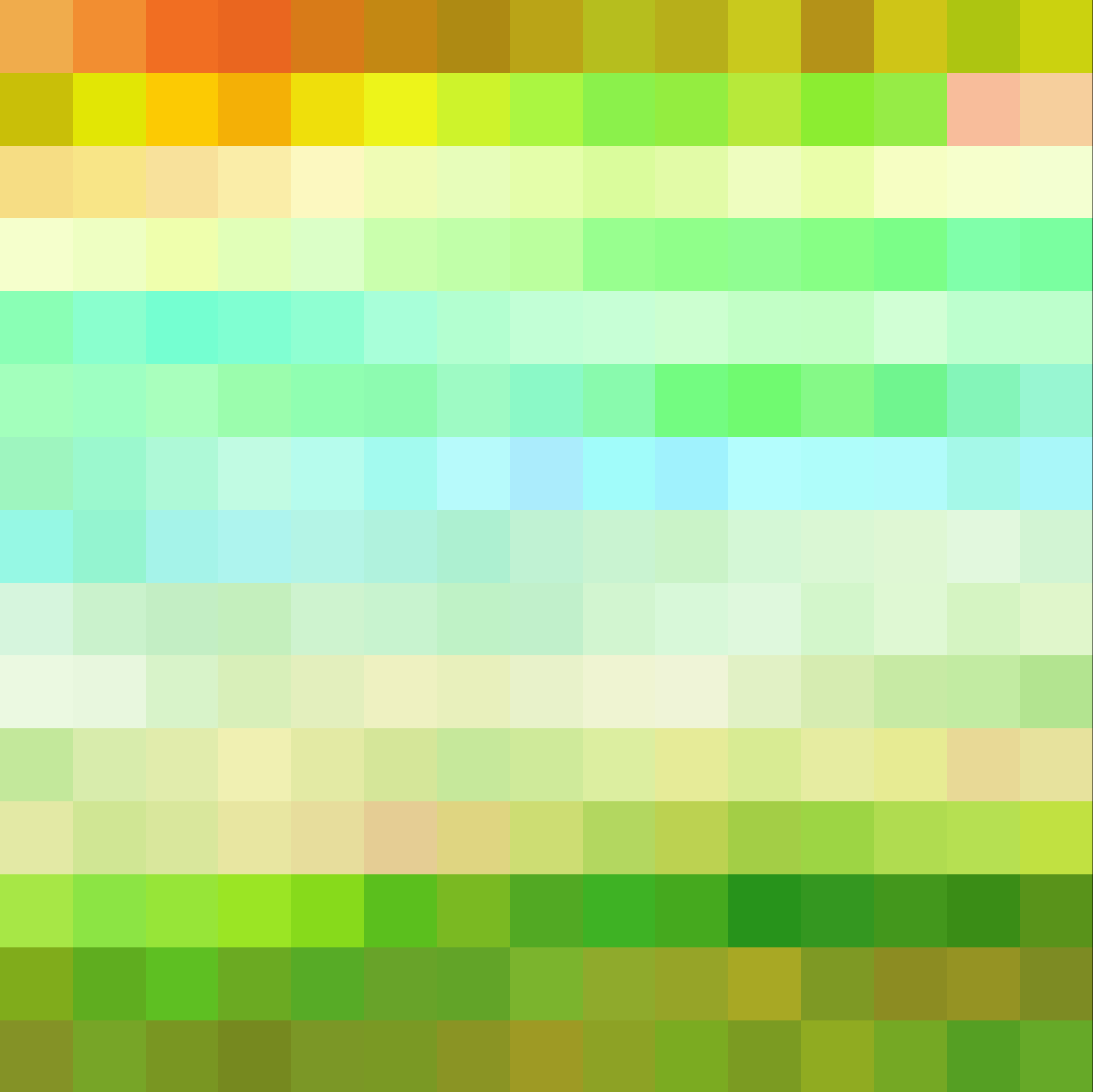
A grid of 121 blocks. It's mostly green, but it also has some cyan, some yellow, and some lime in it.
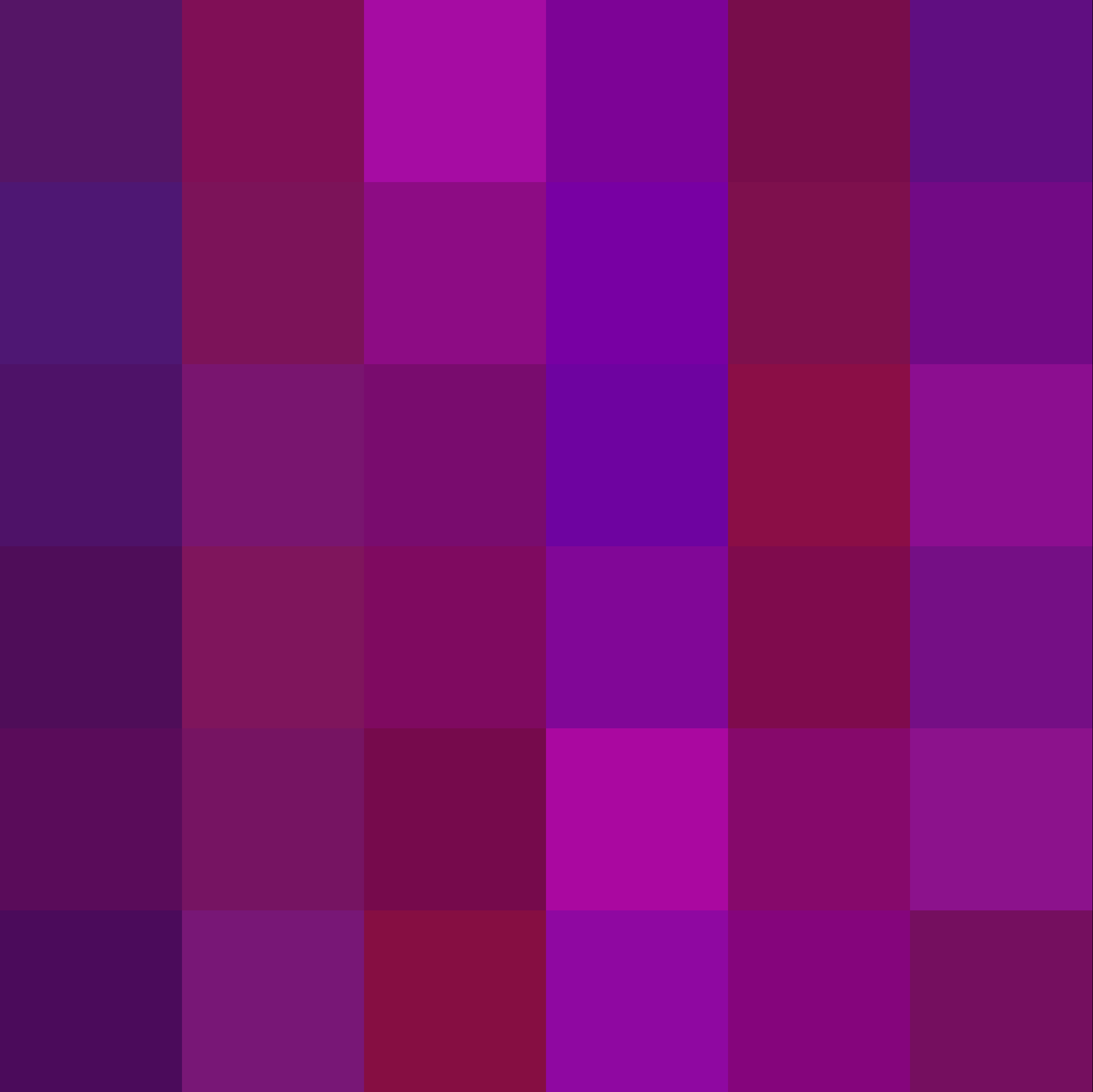
A 13 by 13 grid with coloured squares that form a very, very colourful gradient. The colours are various shades of mostly green, but it also has some indigo, some blue, some cyan, a bit of violet, a little bit of lime, a little bit of purple, and a tiny bit of yellow in it.

Here's a 6 by 6 pixelated grid that forms a gradient. It is mostly purple, but it also has quite some indigo, a little bit of violet, and a little bit of blue in it.
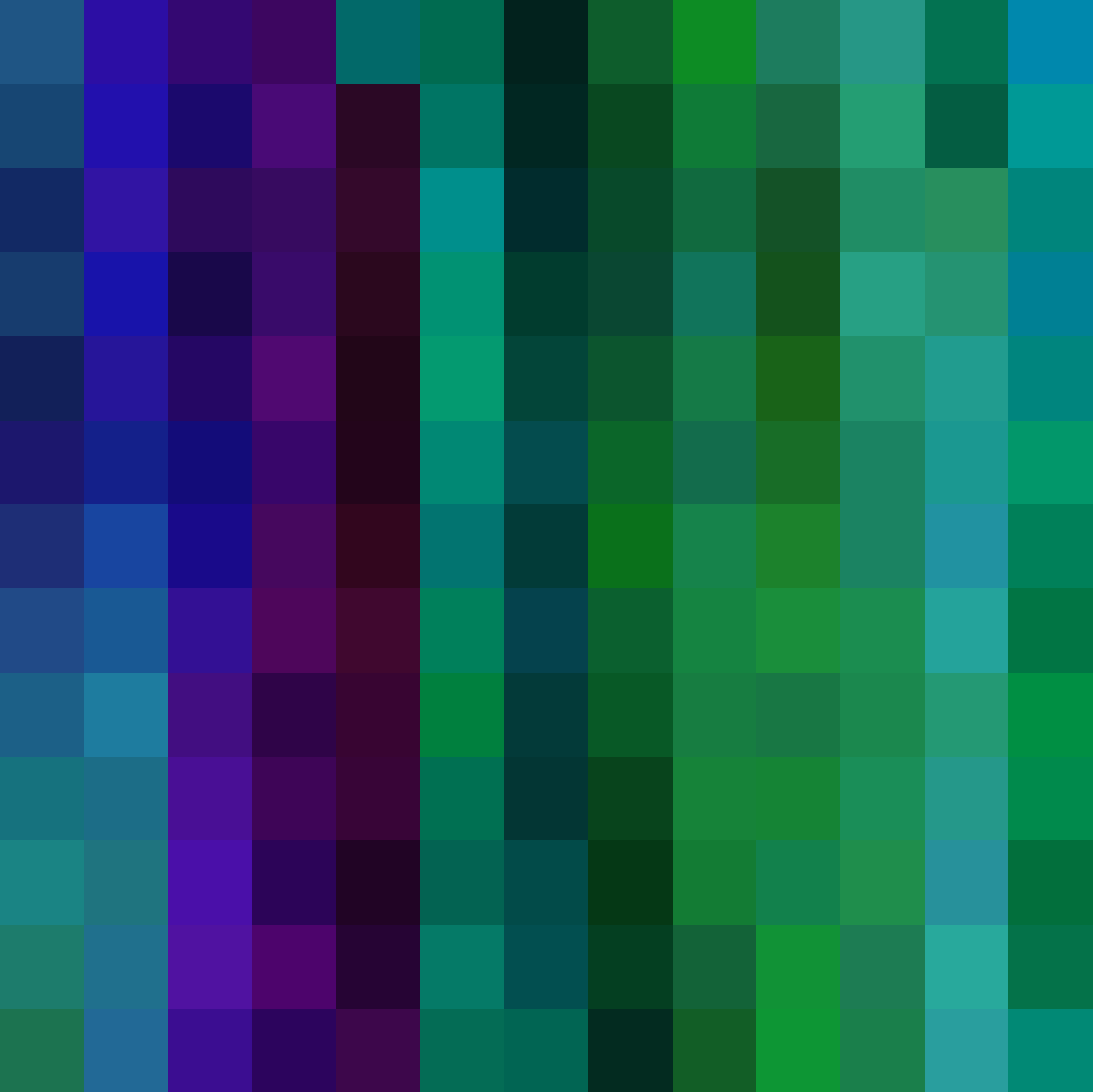
The colourful gradient in this 15 by 15 pixel grid is mostly green, and it also has quite some yellow, some lime, a bit of cyan, and a little bit of orange in it.

The cells in this 6 by 6 pixel grid form a gradient. It is mostly magenta, and it also has quite some purple, and a bit of rose in it.

Here's a 5 by 5 pixelated grid that forms a gradient. It is mostly orange, but it also has quite some red, and quite some yellow in it.

A 13 by 13 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 cyan, a bit of blue, a bit of indigo, a bit of violet, a bit of purple, a little bit of magenta, and a tiny bit of rose in it.

A very colourful grid of 64 blocks. It's mostly magenta, but it also has some purple, some violet, a little bit of rose, a little bit of cyan, and a little bit of indigo in it.

I sent an enormous batch of images that my—handwritten—algorithms had generated over the years to my friend Daan Rongen. He passed them through a GAN, a so called *generative adversarial network*, a clever form of *machine learning*. The next few days we marvelled at the images it came up with. Some of the images that his machine generated inspired me to write a new algorithm—by hand—that generates these *pixel gradients* you can find in this book.

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