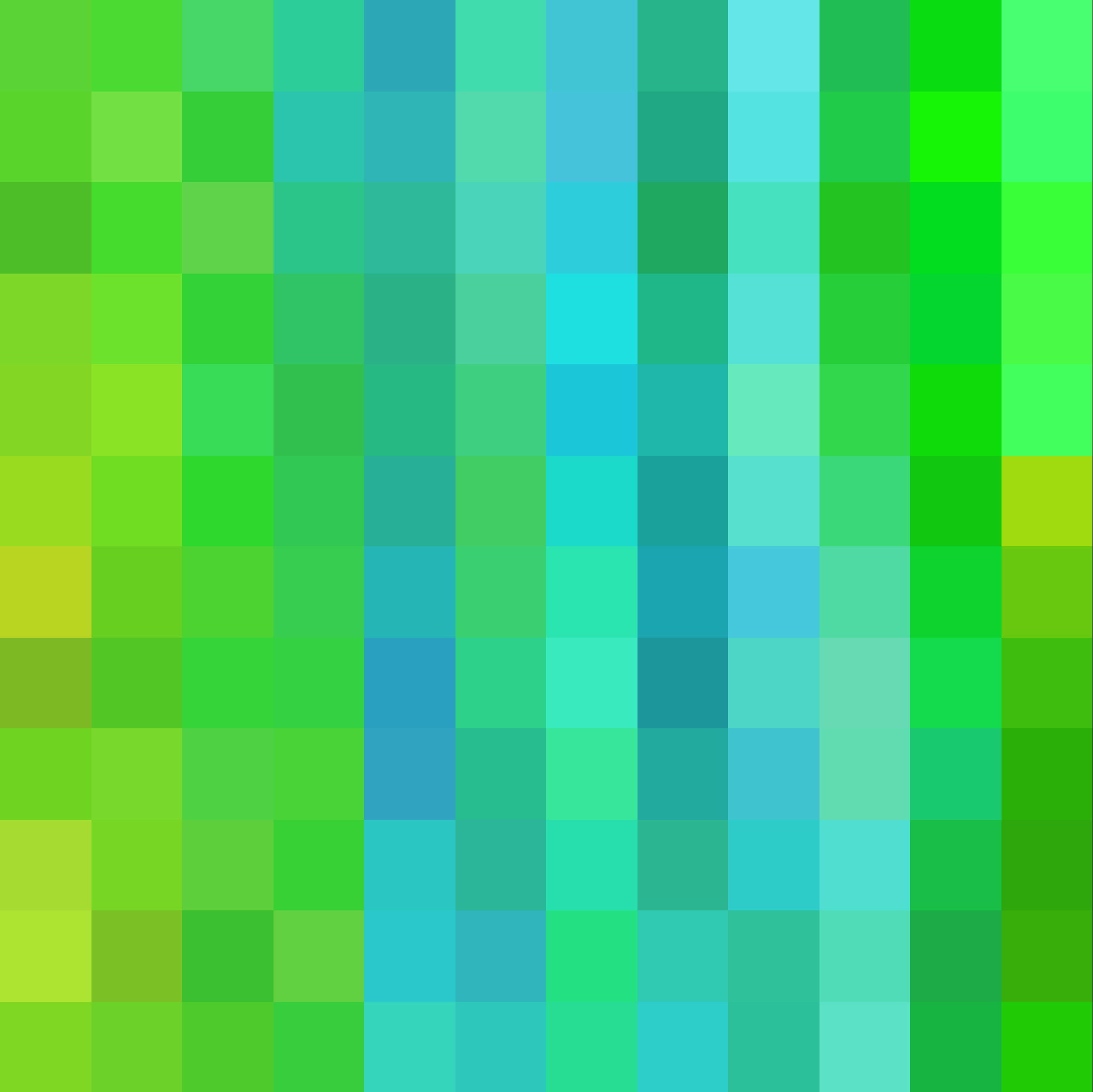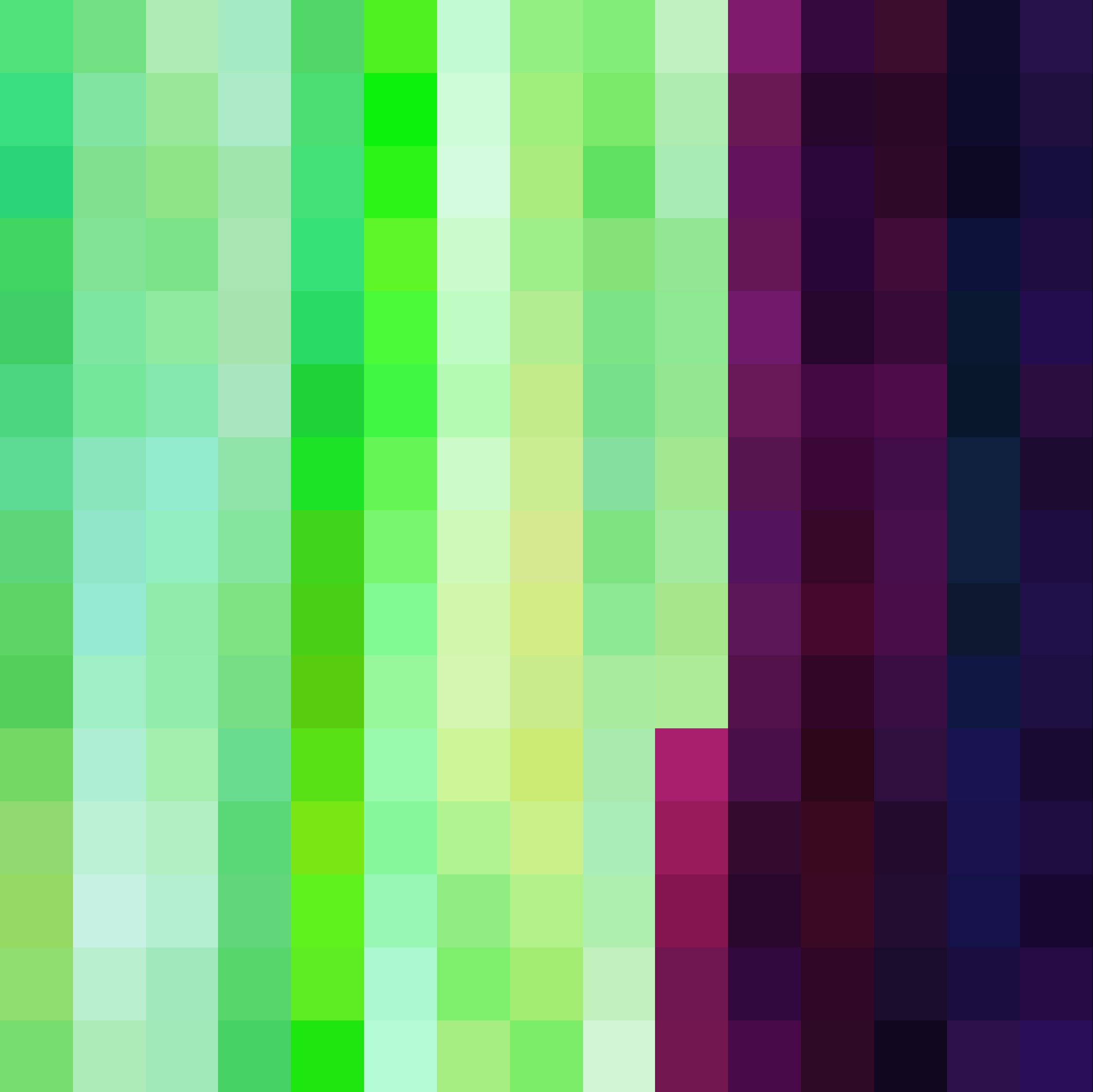# 100 random pixel gradients

Vasilis van Gemert - 01-07-2024

Here's a 12 by 12 pixelated grid that forms a gradient. It is mostly green, but it also has quite some cyan, a tiny bit of lime, and a tiny bit of yellow in it.
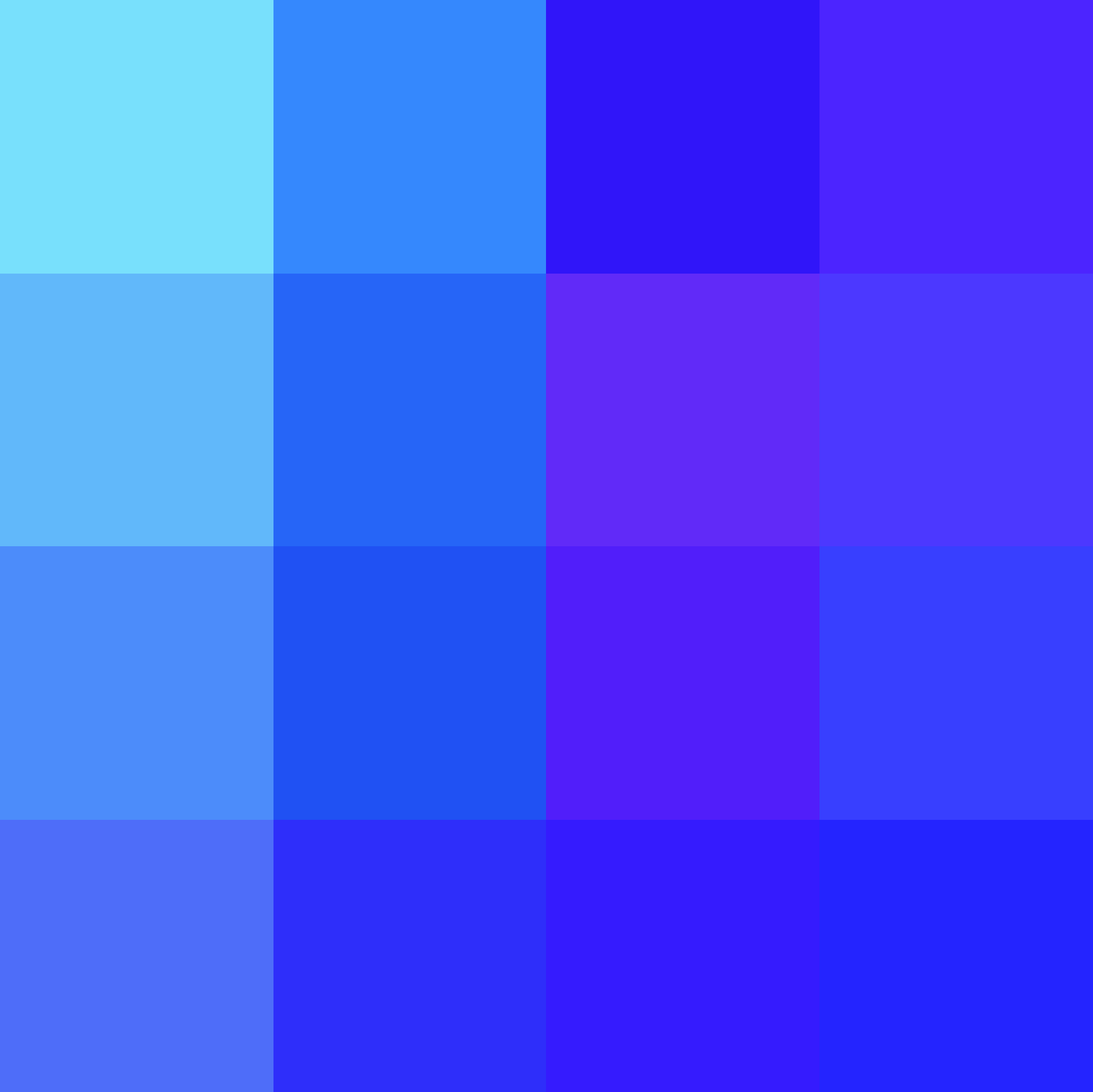
This very, very colourful pixel gradient—it is 15 cells wide, 15 cells high—is mostly green, and it also has some magenta, a little bit of purple, a little bit of violet, a little bit of indigo, a little bit of blue, a tiny bit of rose, and a tiny bit of lime in it.
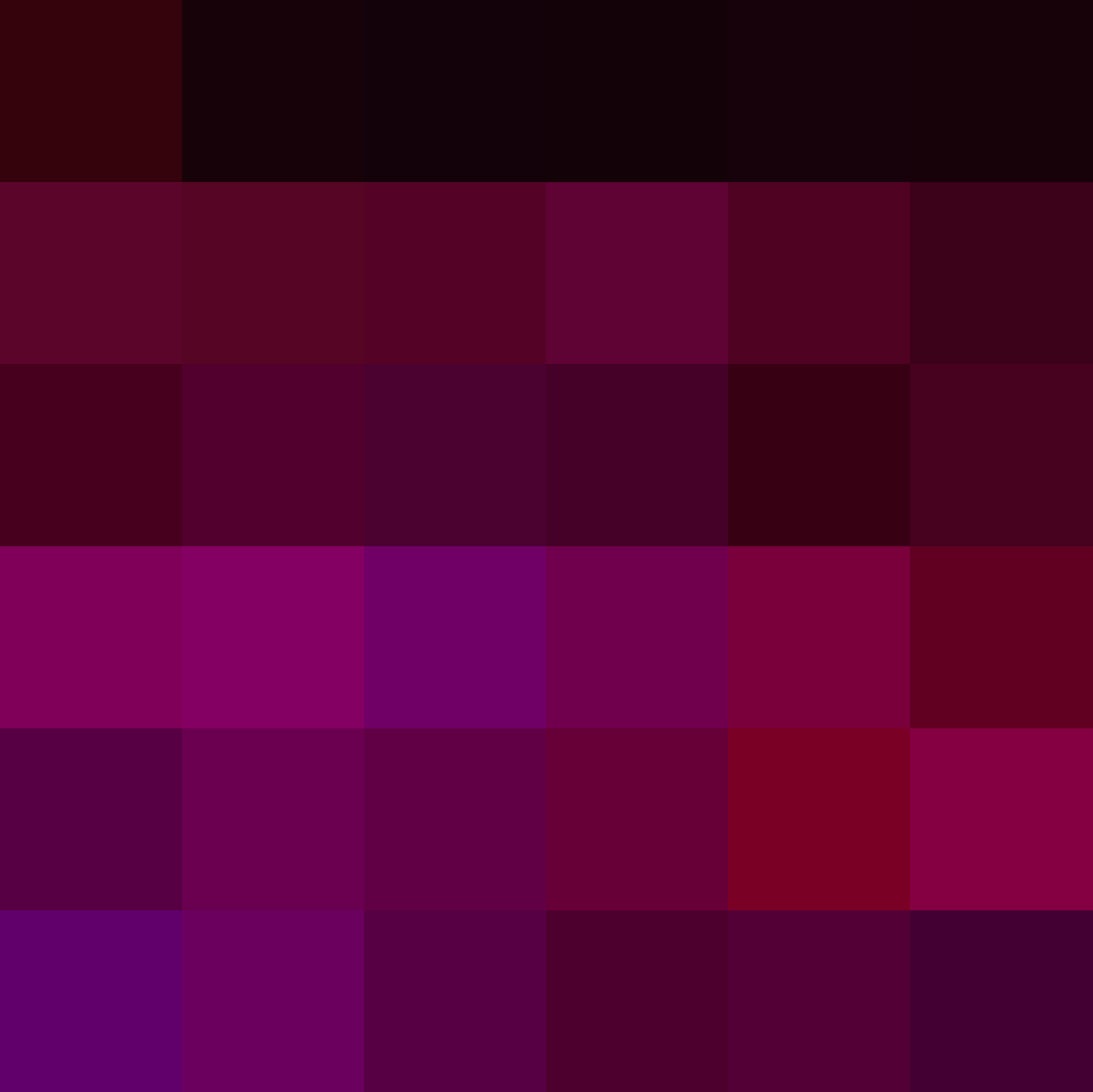
A grid with 169 coloured squares that form a very, very colourful gradient. The colours are various shades of mostly magenta, and it also has quite some rose, quite some purple, a bit of red, a little bit of violet, a tiny bit of orange, a tiny bit of indigo, and a tiny bit of yellow in it.

A grid with 256 coloured squares that form a very, very colourful gradient. The colours are various shades of mostly red, but it also has some magenta, some rose, a bit of purple, a bit of cyan, a bit of orange, a little bit of blue, a little bit of indigo, a little bit of violet, a tiny bit of yellow, and a tiny bit of green in it.
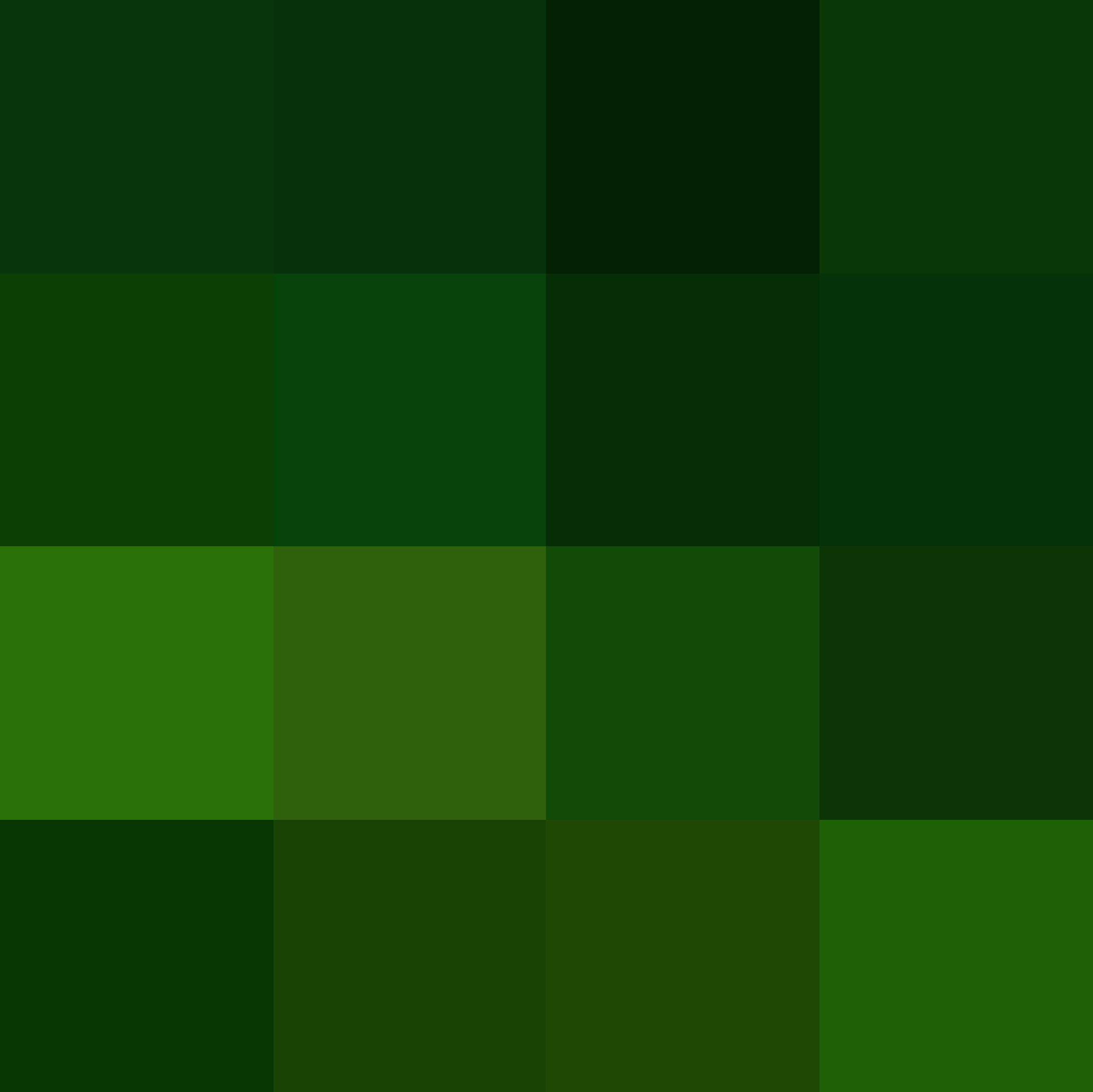
Here's a 4 by 4 pixelated grid that forms a gradient. It is mostly blue, and it also has quite some indigo, and a little bit of cyan in it.
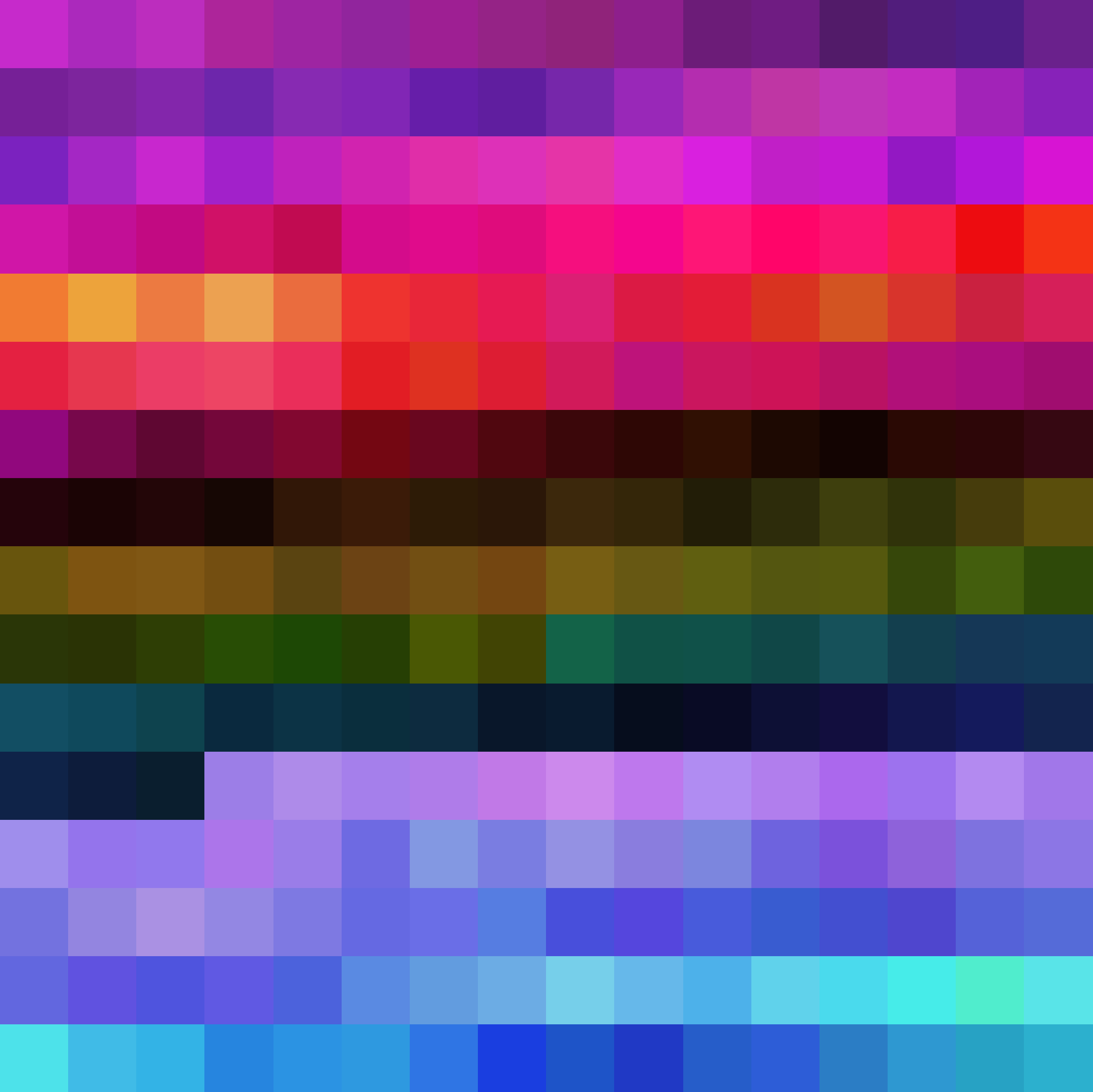
A grid with 36 coloured squares that form a gradient. The colours are various shades of mostly rose, but it also has a lot of magenta, and a little bit of red in it.

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

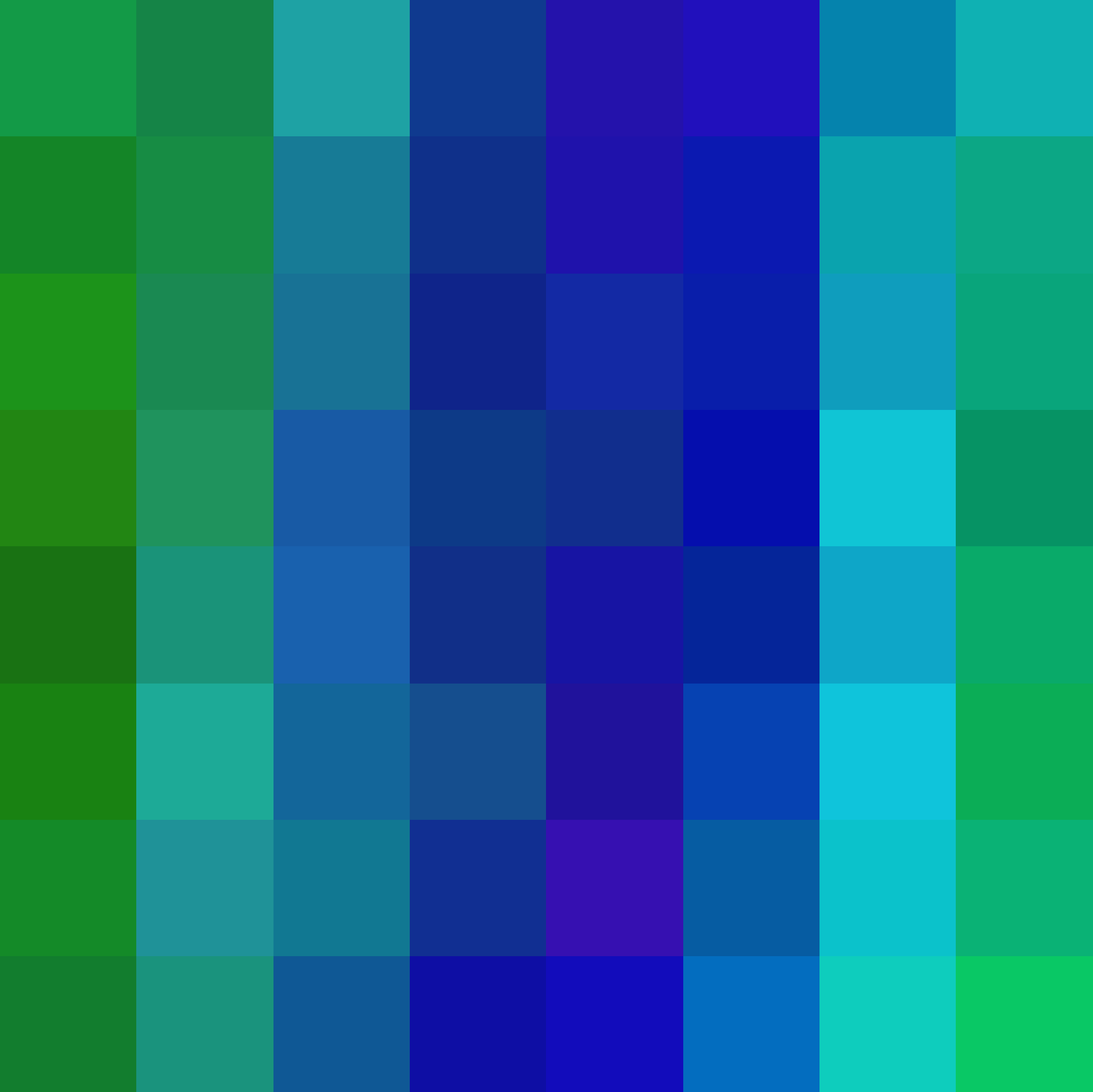There's a monochrome pixel gradient in this 4 by 4 grid. It is green.

The cells in this 16 by 16 pixel grid form a very, very colourful gradient. It is mostly blue, but it also has some magenta, some red, a bit of purple, a bit of orange, a bit of indigo, a bit of rose, a little bit of yellow, a little bit of cyan, a little bit of violet, a tiny bit of green, and a tiny bit of lime in it.
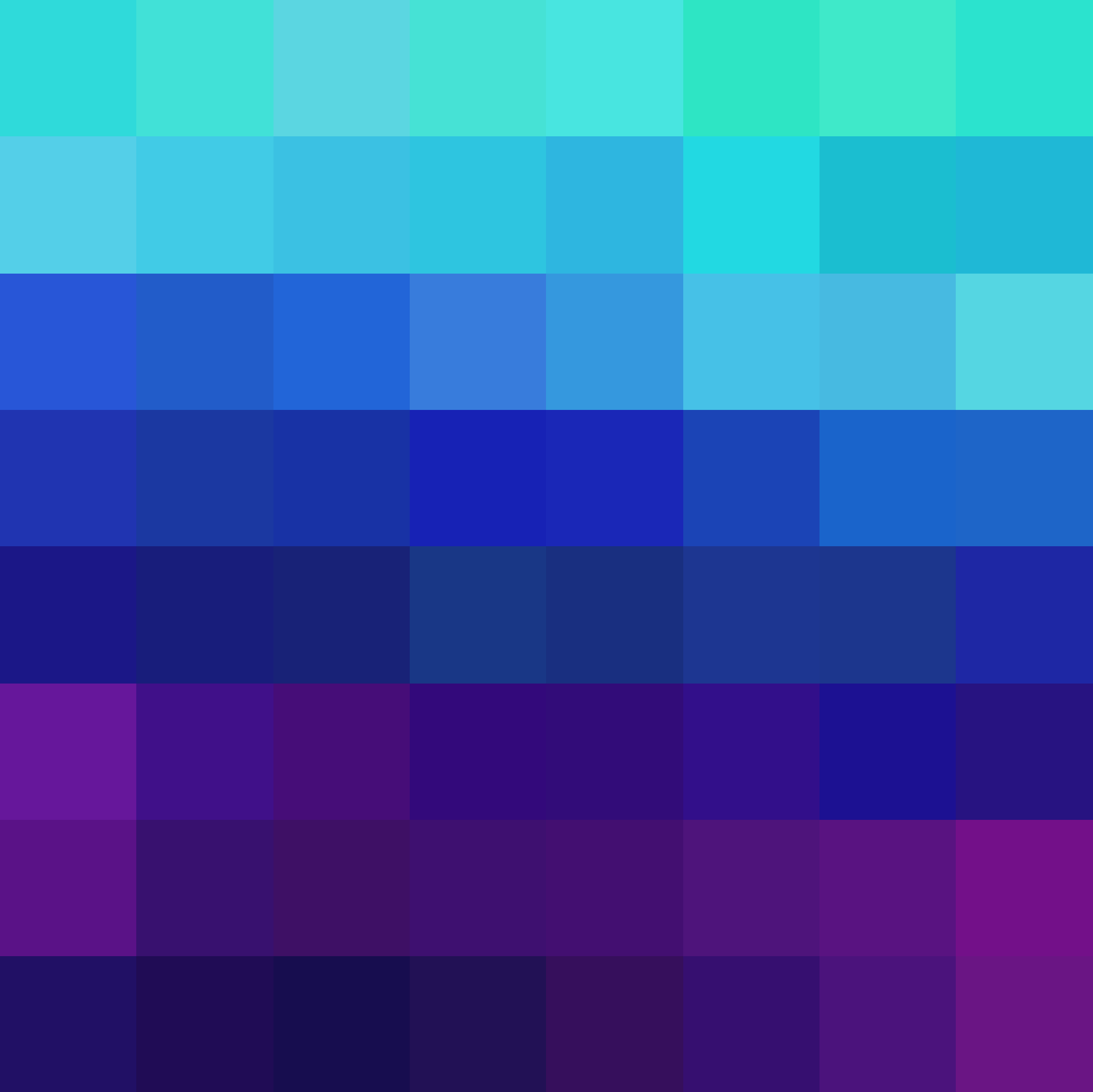
Here's a 7 by 7 pixelated grid that forms a colourful gradient. It is mostly red, and it also has quite some orange, quite some yellow, some lime, and a bit of green in it.

This gradient, generated in this 4 by 4 pixel grid, is mostly orange, but it also has quite some yellow, and a little bit of lime in it.
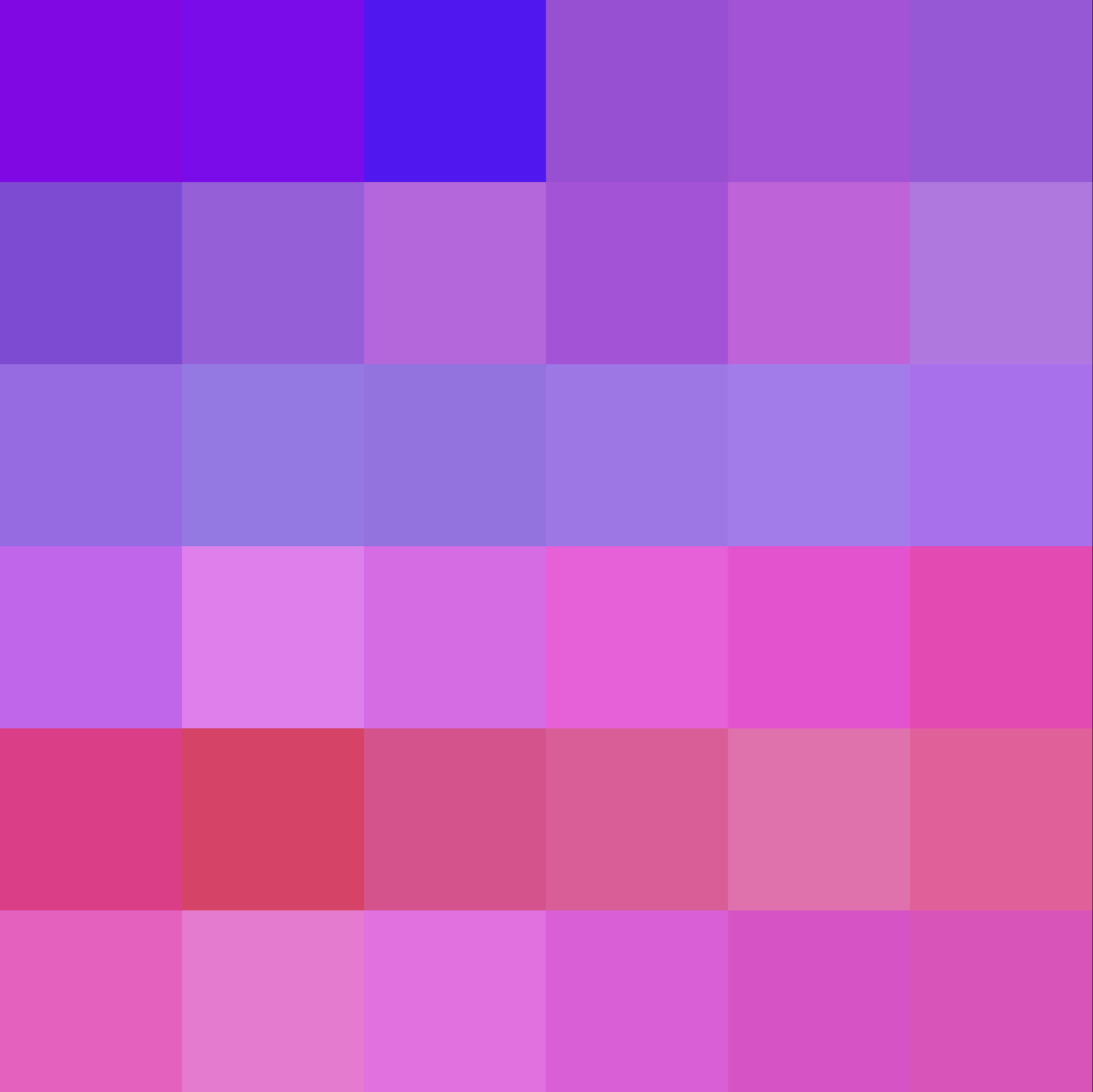
Here's an 8 by 8 pixelated grid that forms a gradient. It is mostly blue, and it also has quite some green, quite some cyan, and some indigo in it.

An 8 by 8 grid with coloured squares that form a colourful gradient. The colours are various shades of mostly blue, and it also has quite some cyan, some purple, some indigo, and some violet in it.
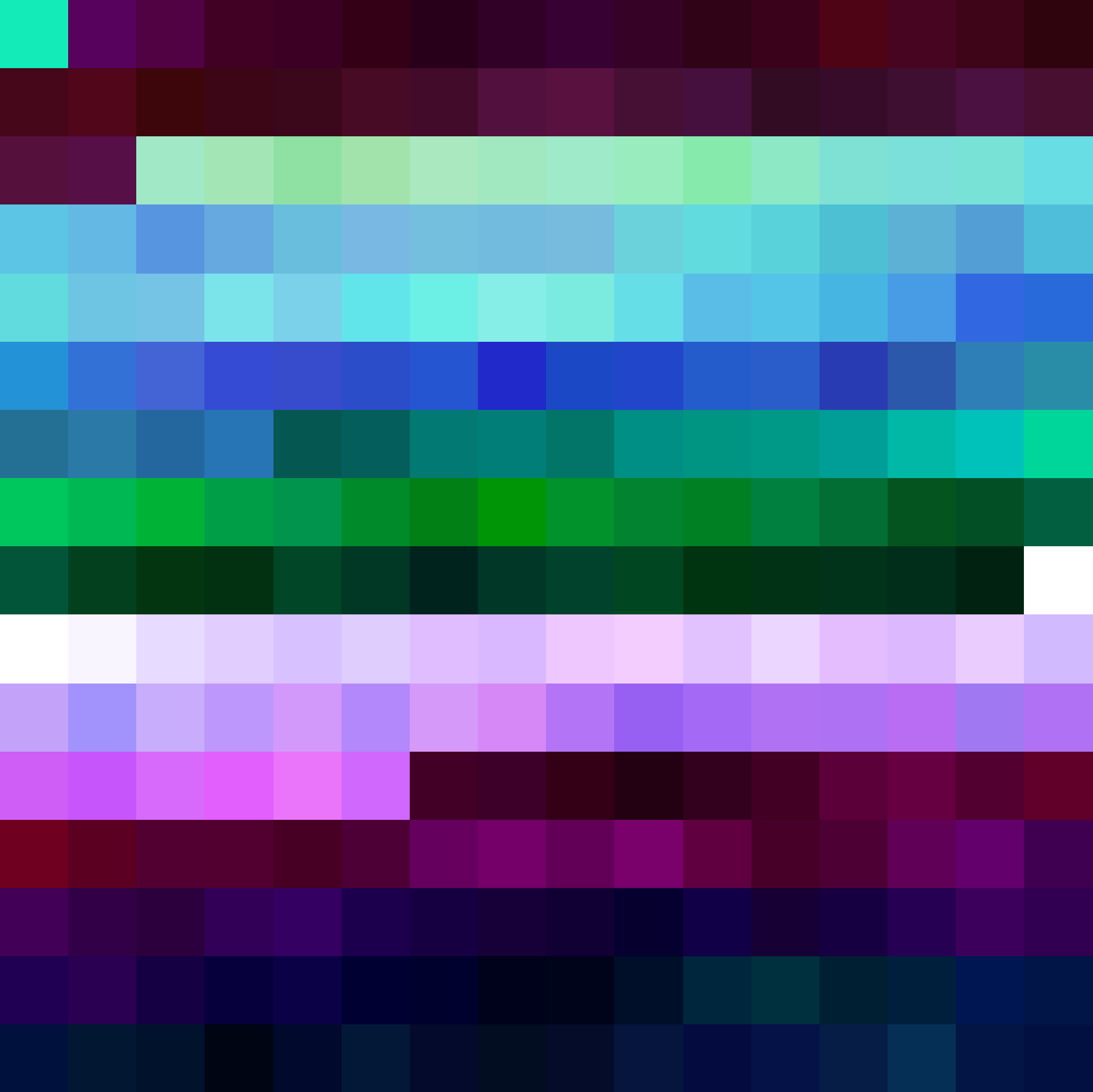
There's a very, very colourful pixel gradient in this 16 by 16 grid. It is mostly green, and it also has quite some blue, some cyan, some purple, some magenta, a little bit of violet, a little bit of indigo, a tiny bit of rose, and a tiny bit of red in it.
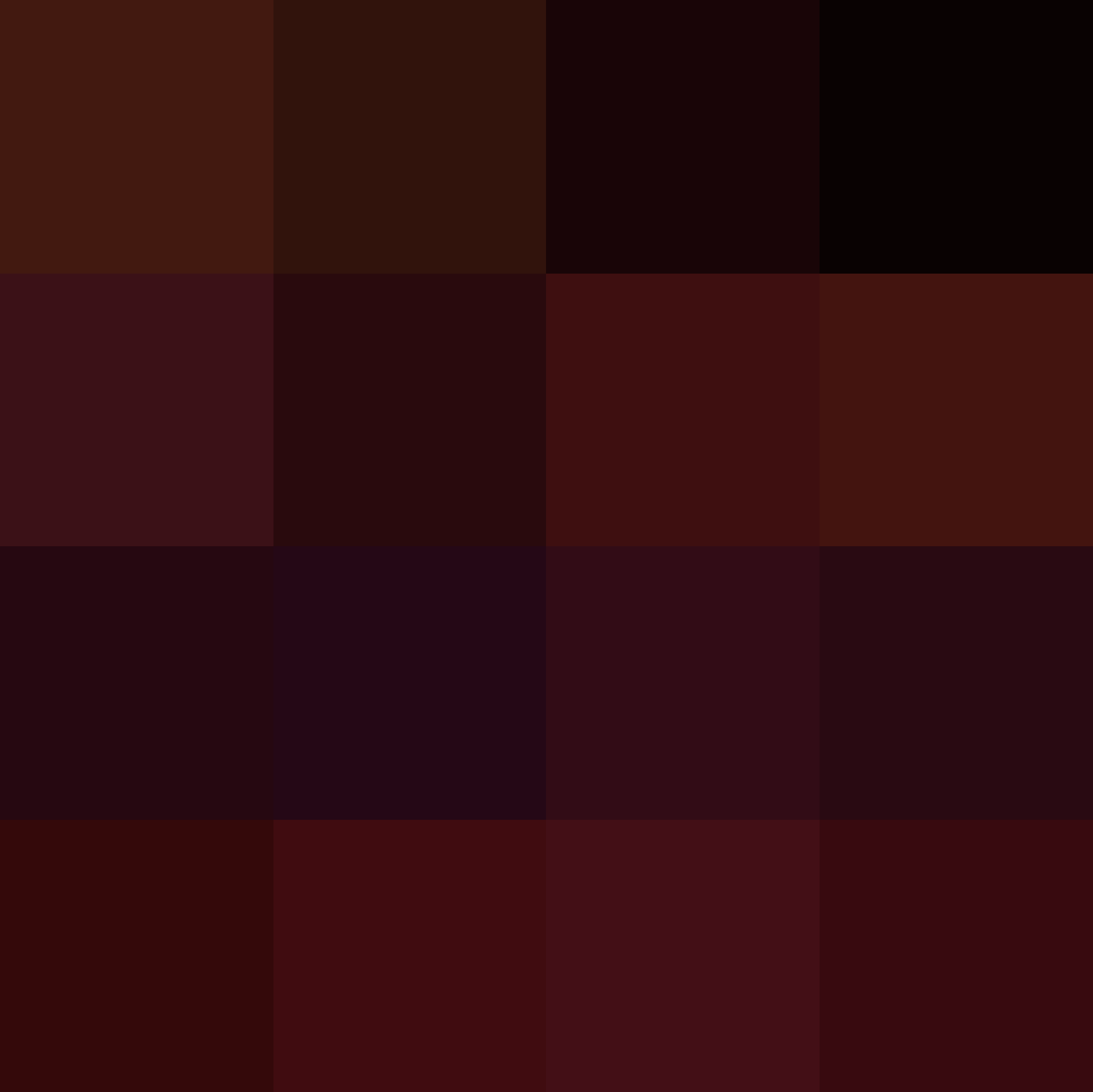
The very colourful gradient in this 6 by 6 pixel grid is mostly magenta, but it also has quite some purple, quite some violet, some rose, a bit of indigo, and a little bit of red in it.
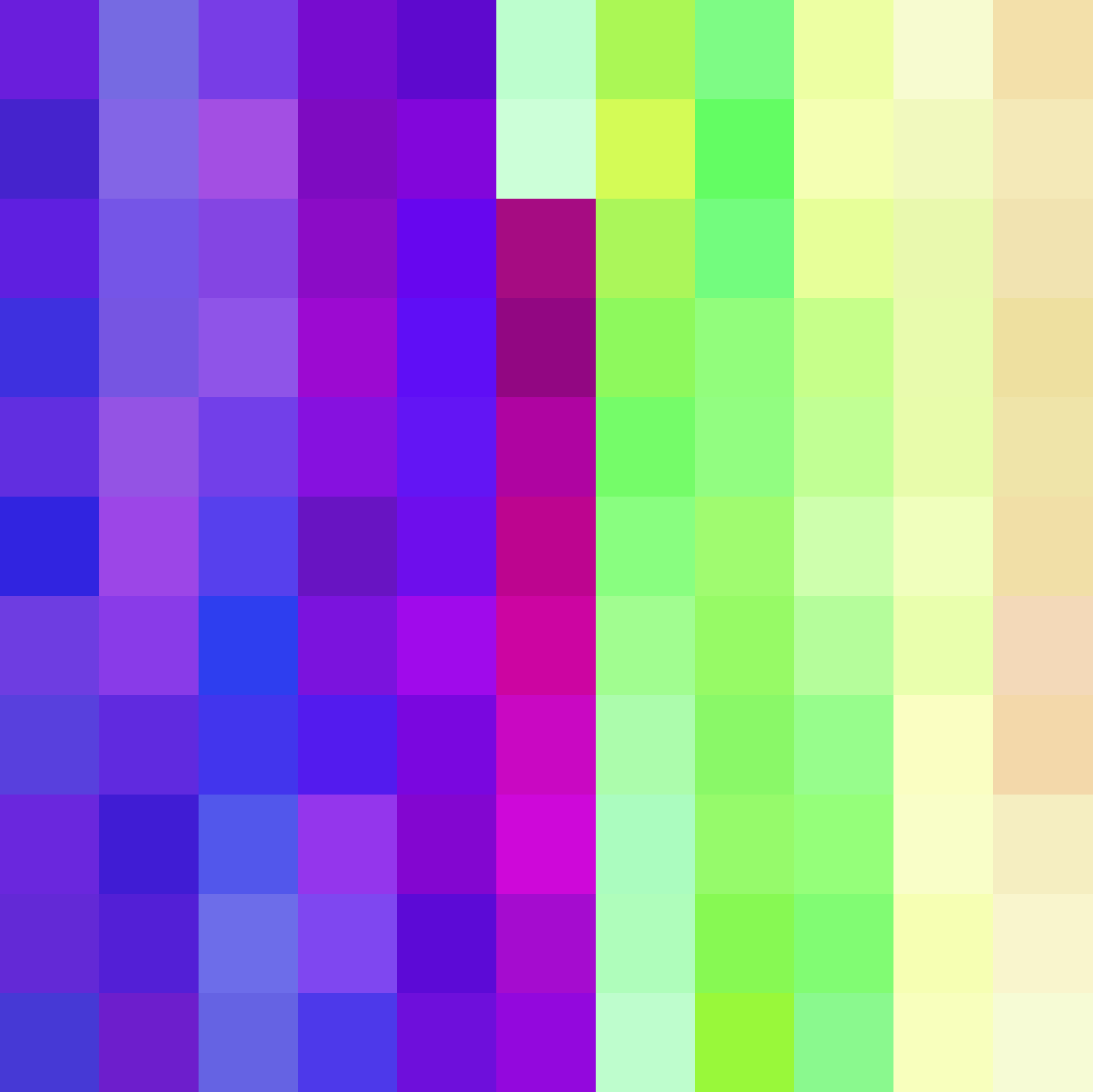
A grid of 49 blocks. It's mostly green, but it also has quite some red, and a little bit of rose in it.
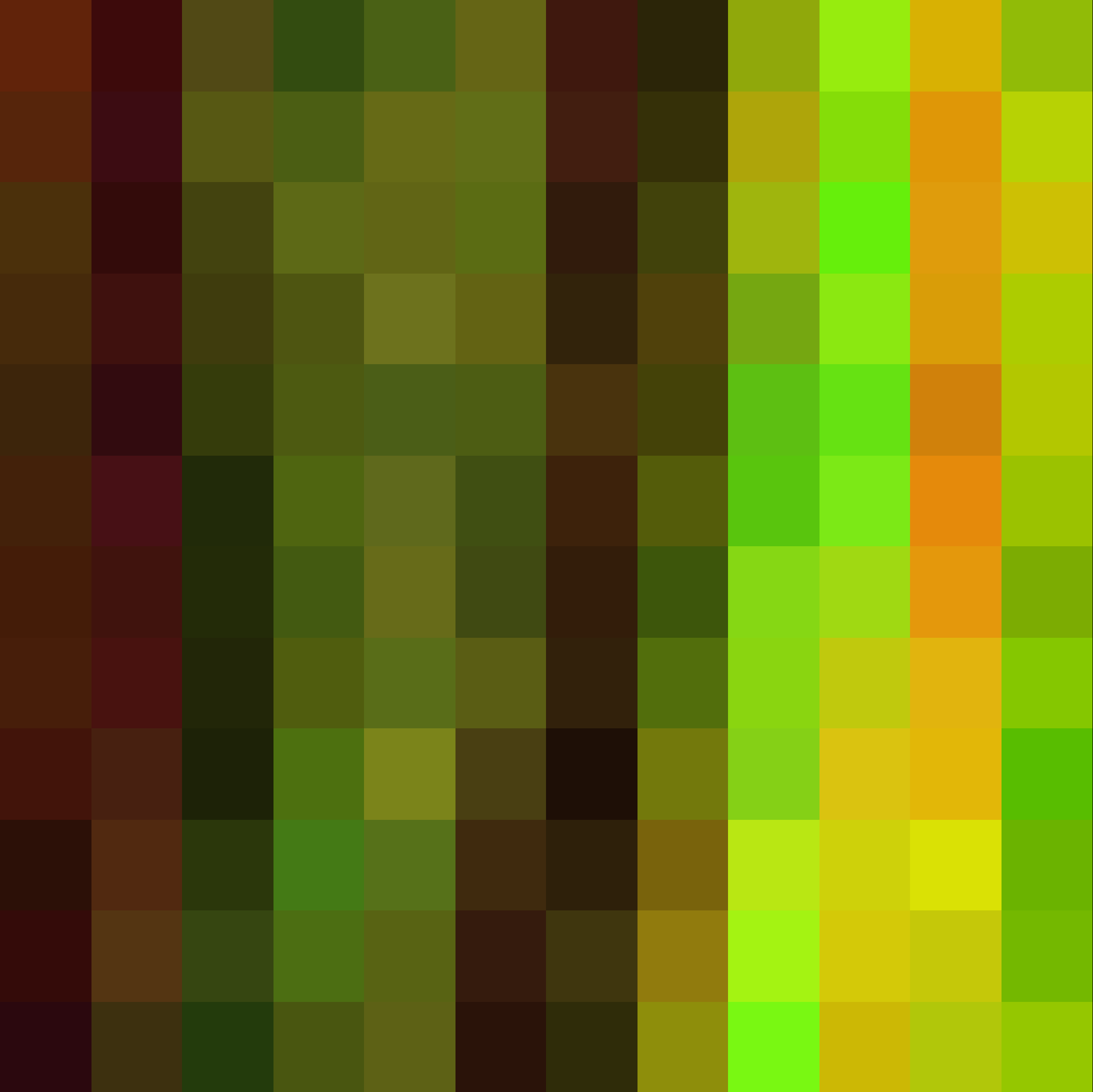
A grid with 256 coloured squares that form a very, very colourful gradient. The colours are various shades of mostly blue, and it also has some green, some magenta, some cyan, a bit of purple, a bit of violet, a bit of rose, a little bit of indigo, and a tiny bit of red in it.
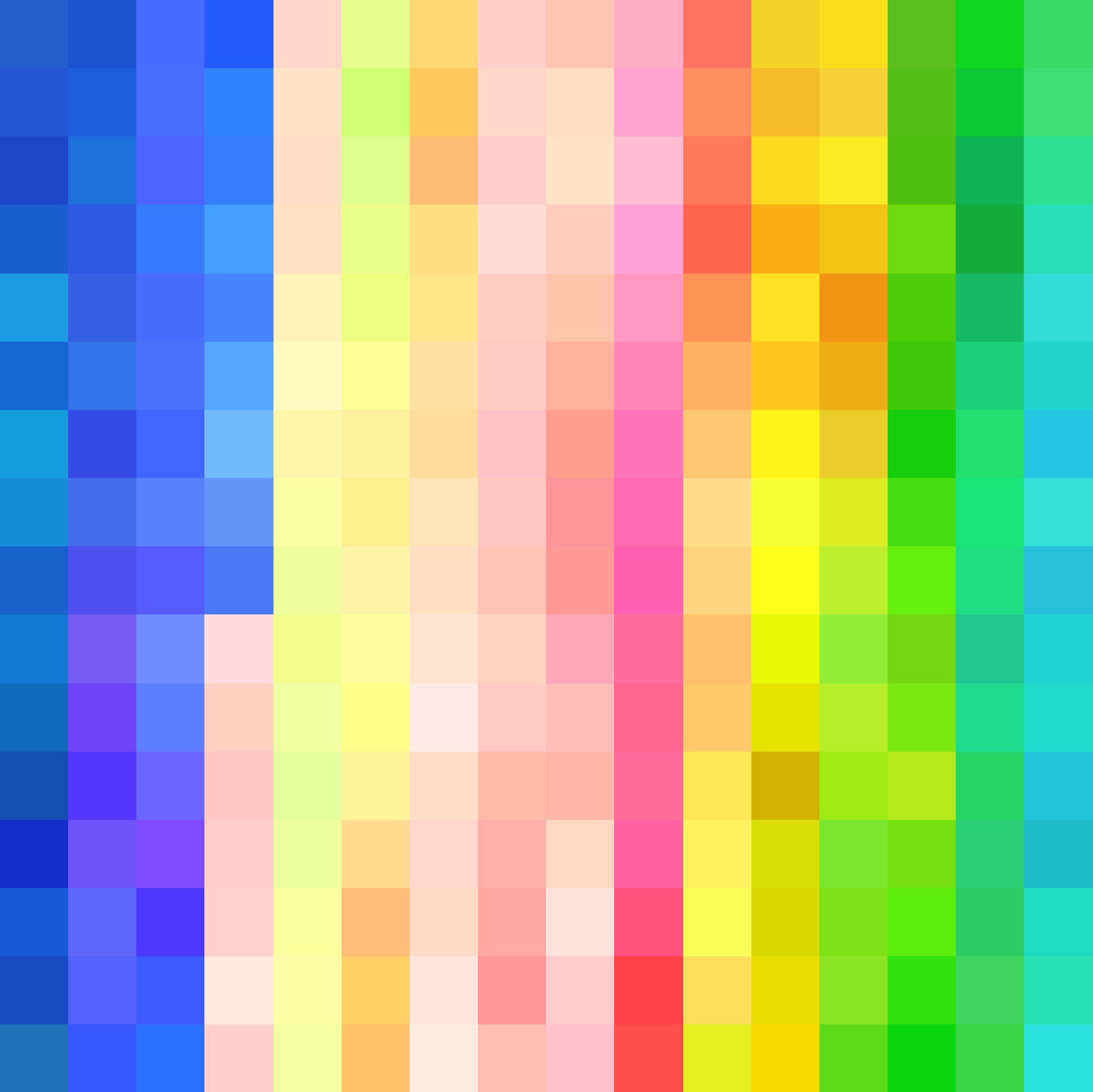
This two tone pixel gradient—it is 4 cells wide, 4 cells high—is mostly red, but it also has some rose in it.
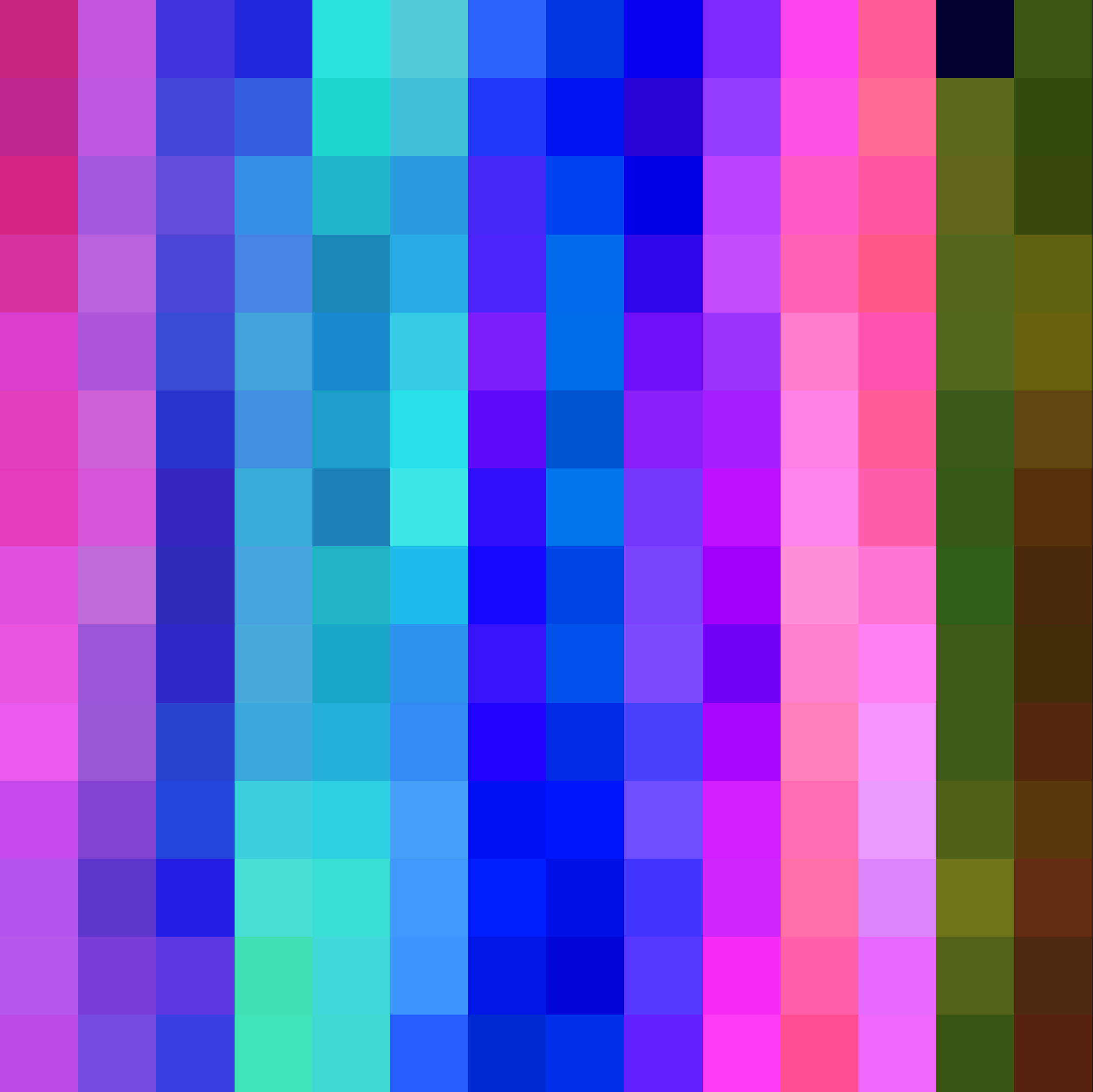
The cells in this 11 by 11 pixel grid form a very, very colourful gradient. It is mostly green, and it also has some indigo, some violet, some purple, some yellow, a bit of lime, a little bit of magenta, a little bit of orange, and a tiny bit of blue in it.

A grid with 144 coloured squares that form a colourful gradient. The colours are various shades of mostly yellow, and it also has quite some orange, some lime, some green, and a bit of red in it.

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

Here's a 14 by 14 pixelated grid that forms a very, very colourful gradient. It is mostly blue, and it also has some indigo, some magenta, some purple, a bit of cyan, a bit of rose, a little bit of violet, a little bit of green, a little bit of orange, a little bit of yellow, a little bit of lime, and a tiny bit of red in it.
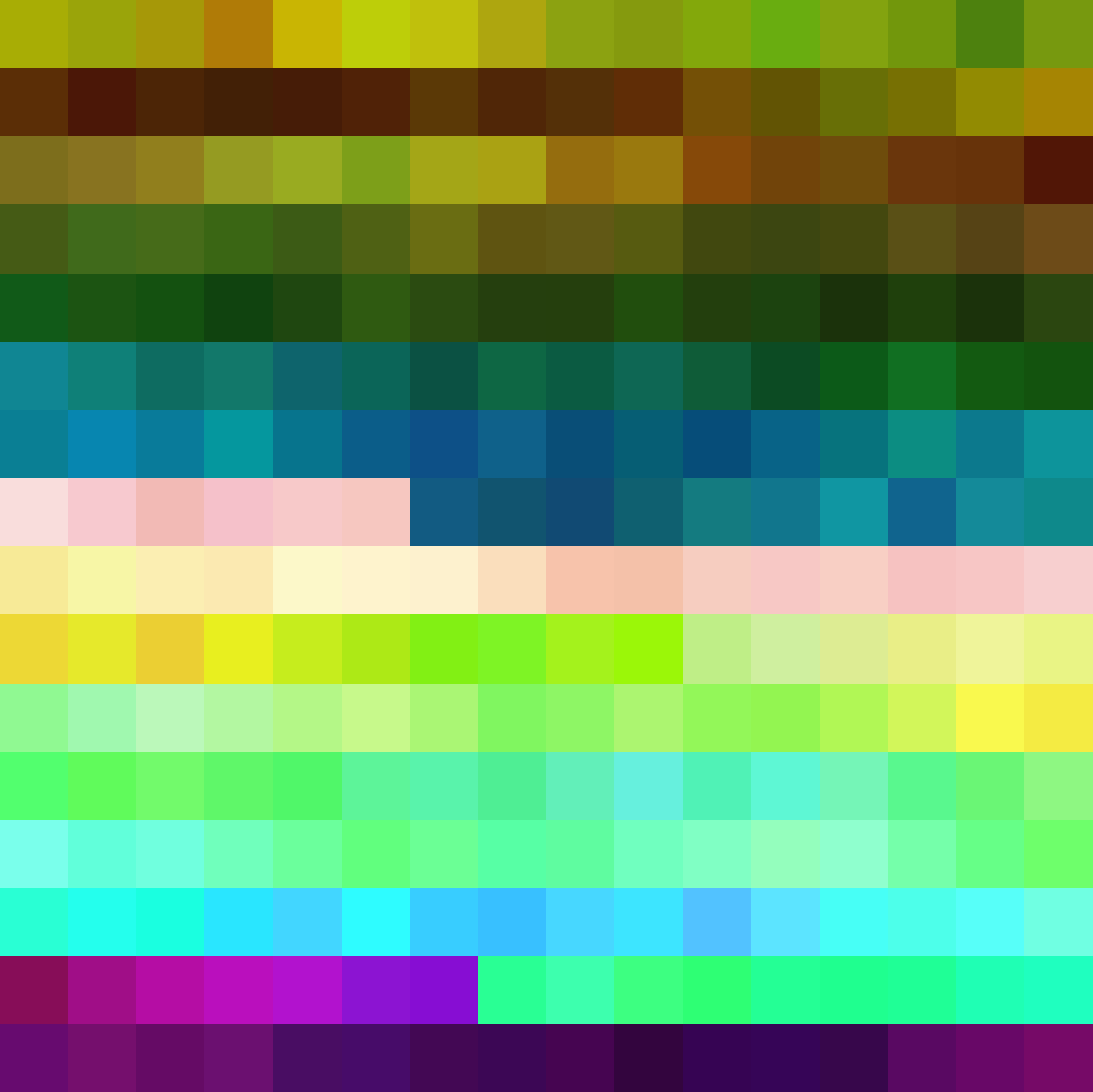
A grid with 144 coloured squares that form a very colourful gradient. The colours are various shades of mostly magenta, and it also has some rose, a bit of red, a bit of purple, a little bit of blue, and a tiny bit of indigo in it.
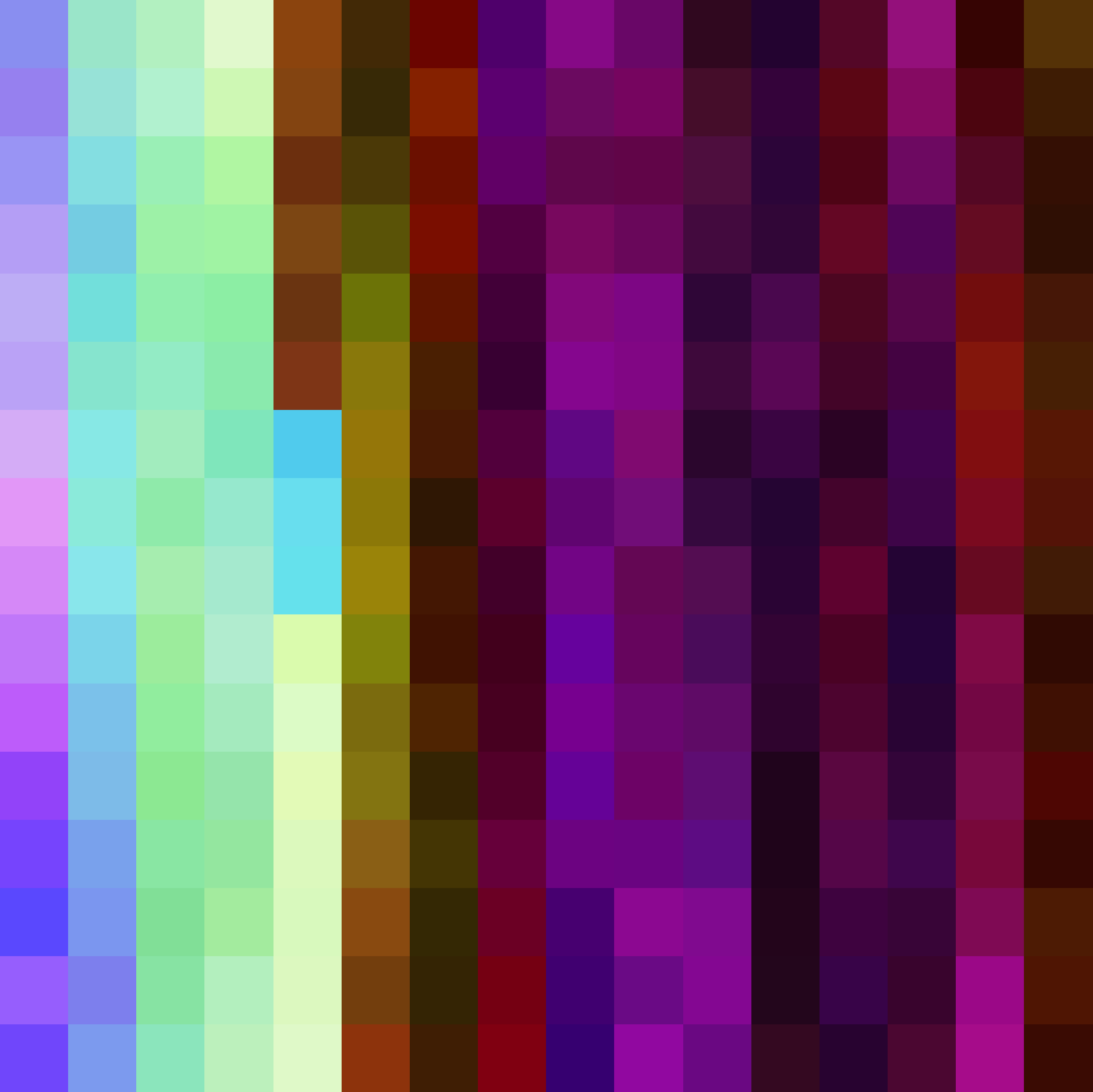
A 6 by 6 grid with coloured squares that form a gradient. The colours are various shades of mostly yellow, but it also has quite some orange, some lime, and some green in it.
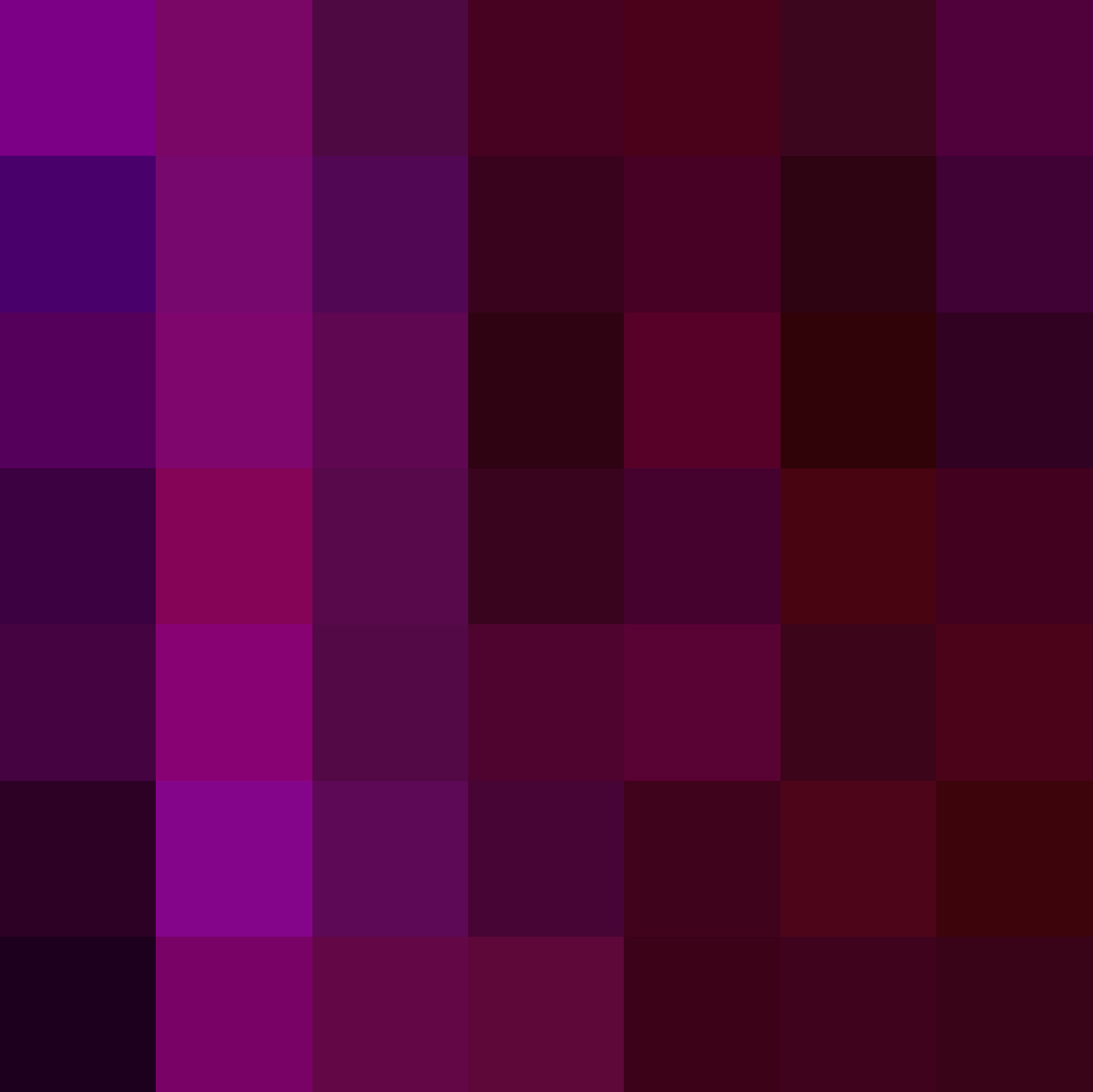
The very, very colourful gradient in this 16 by 16 pixel grid is mostly yellow, and it also has quite some green, some red, a bit of lime, a bit of cyan, a little bit of blue, a little bit of orange, a little bit of indigo, and a tiny bit of violet in it.

A grid with 256 coloured squares that form a very, very colourful gradient. The colours are various shades of mostly green, but it also has some yellow, some cyan, a bit of orange, a little bit of red, a little bit of blue, a little bit of purple, a little bit of lime, and a little bit of magenta in it.
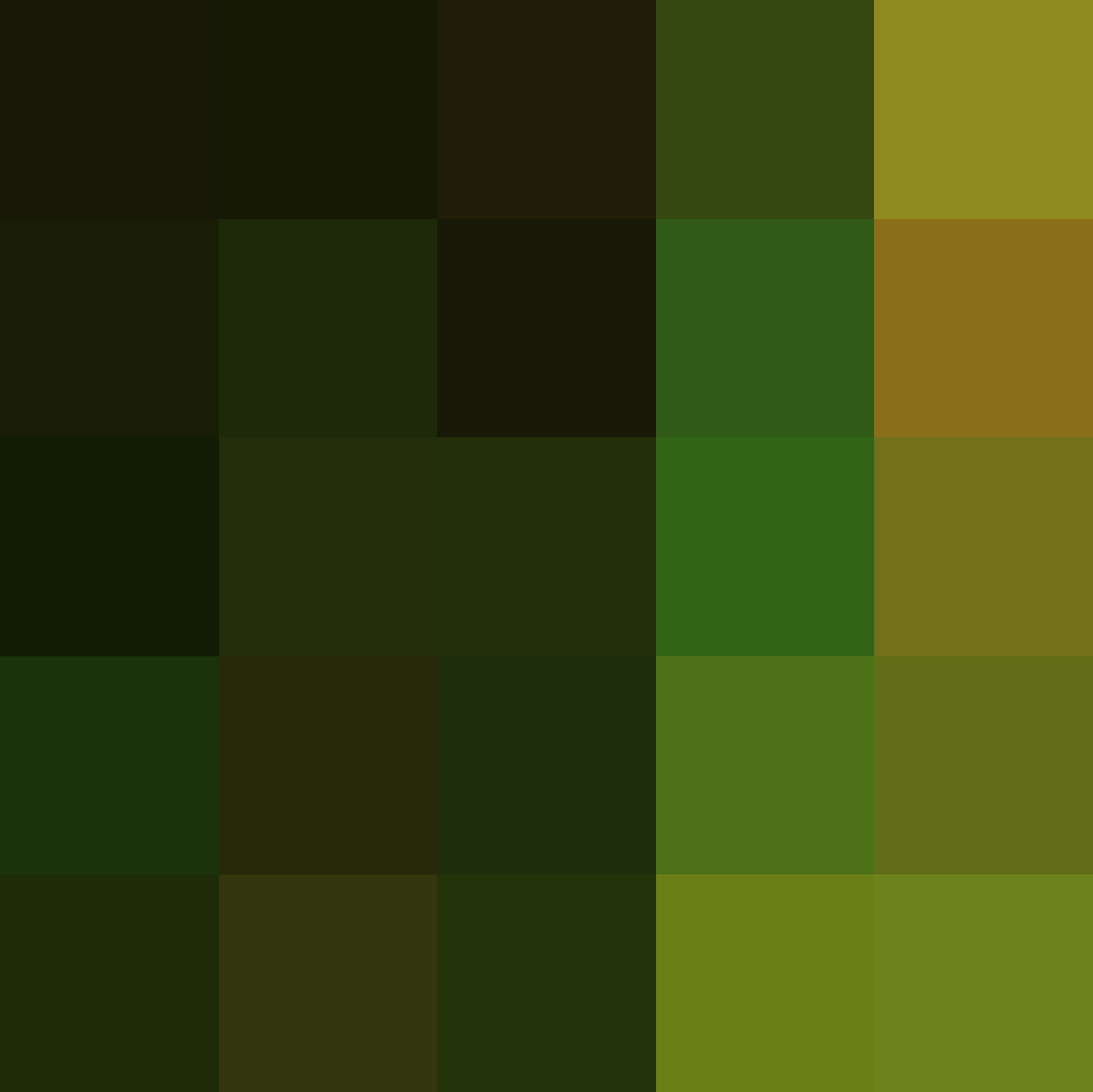
Here's a 16 by 16 pixelated grid that forms a very, very colourful gradient. It is mostly red, but it also has some green, some orange, a little bit of cyan, a little bit of yellow, a little bit of indigo, a little bit of blue, a tiny bit of purple, and a tiny bit of violet in it.
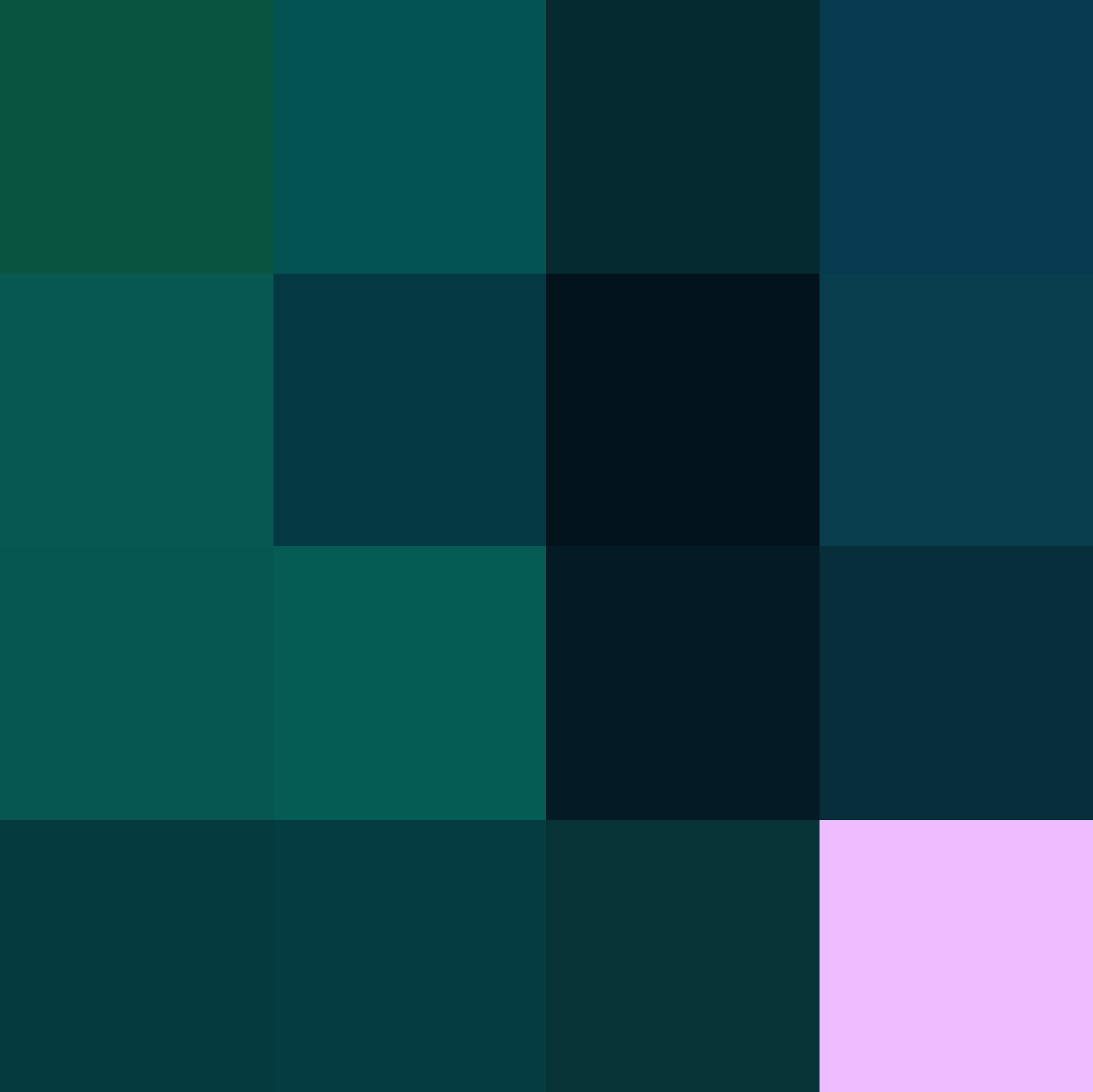
Here's a 7 by 7 pixelated grid that forms a gradient. It is mostly magenta, but it also has quite some rose, a little bit of red, and a tiny bit of purple in it.
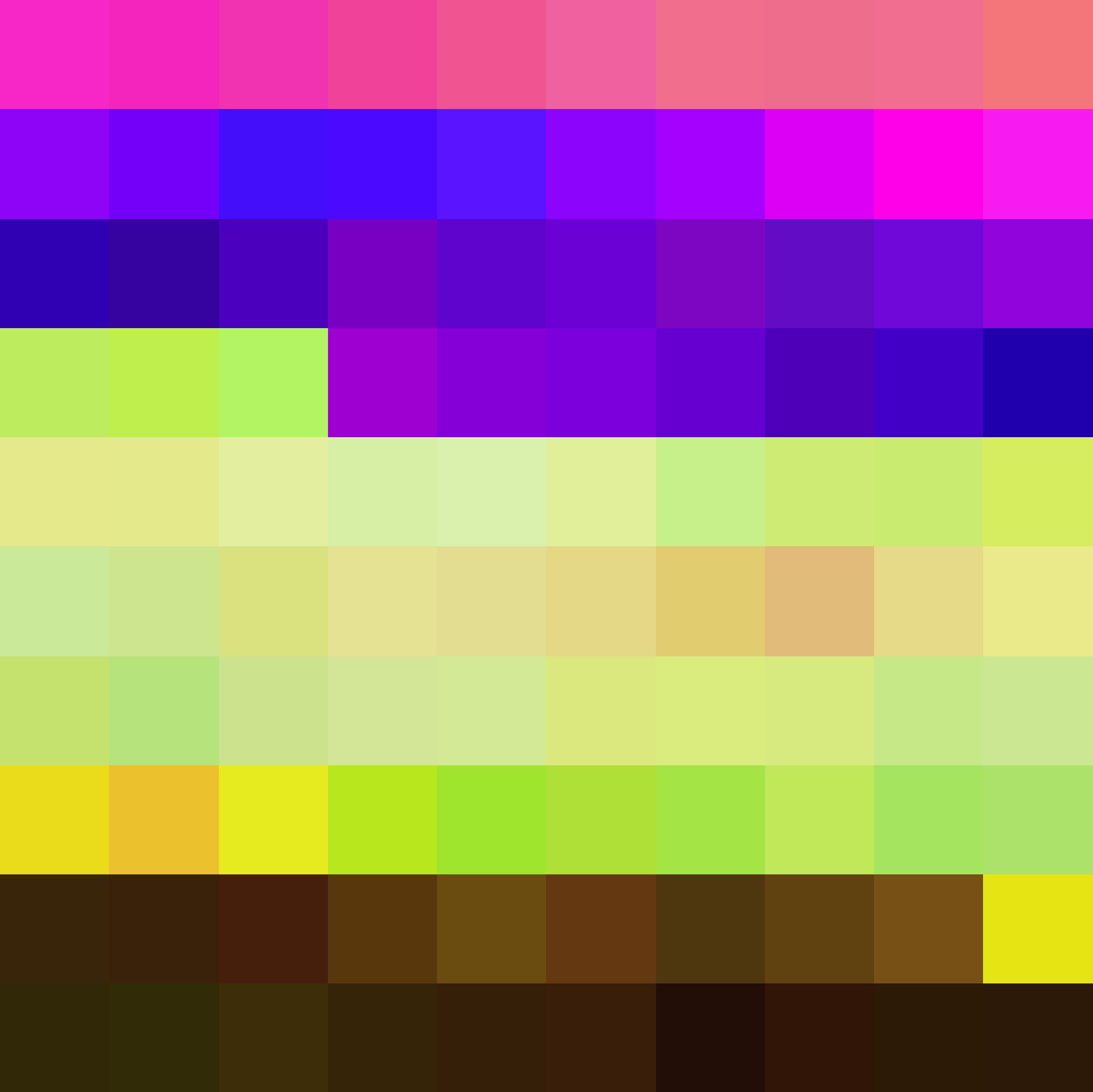
The cells in this 7 by 7 pixel grid form a gradient. It is mostly rose, but it also has quite some red, some orange, and a bit of magenta in it.
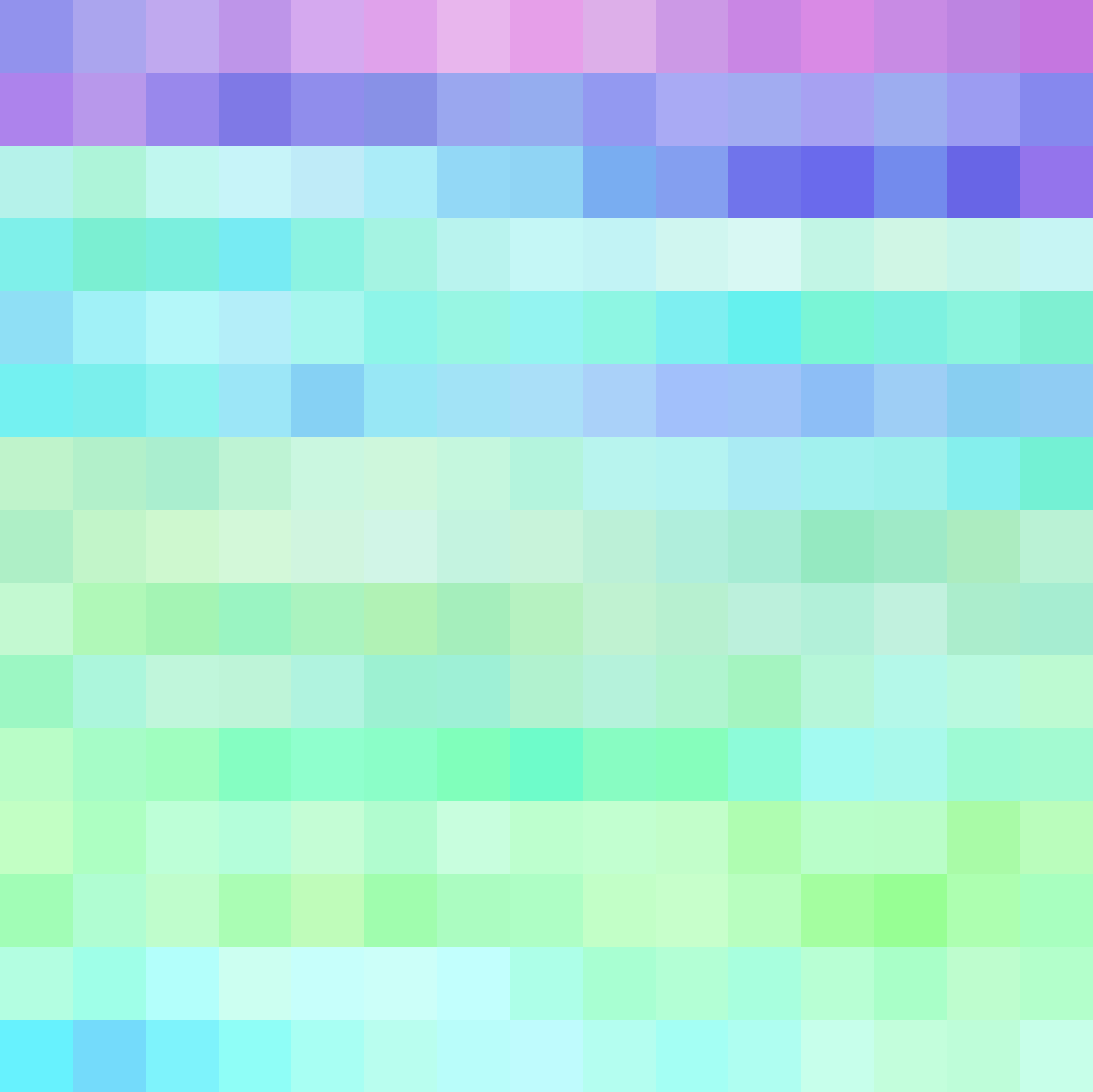
Here's a 5 by 5 pixelated grid that forms a gradient. It is mostly green, but it also has quite some yellow, quite some lime, and a little bit of orange in it.
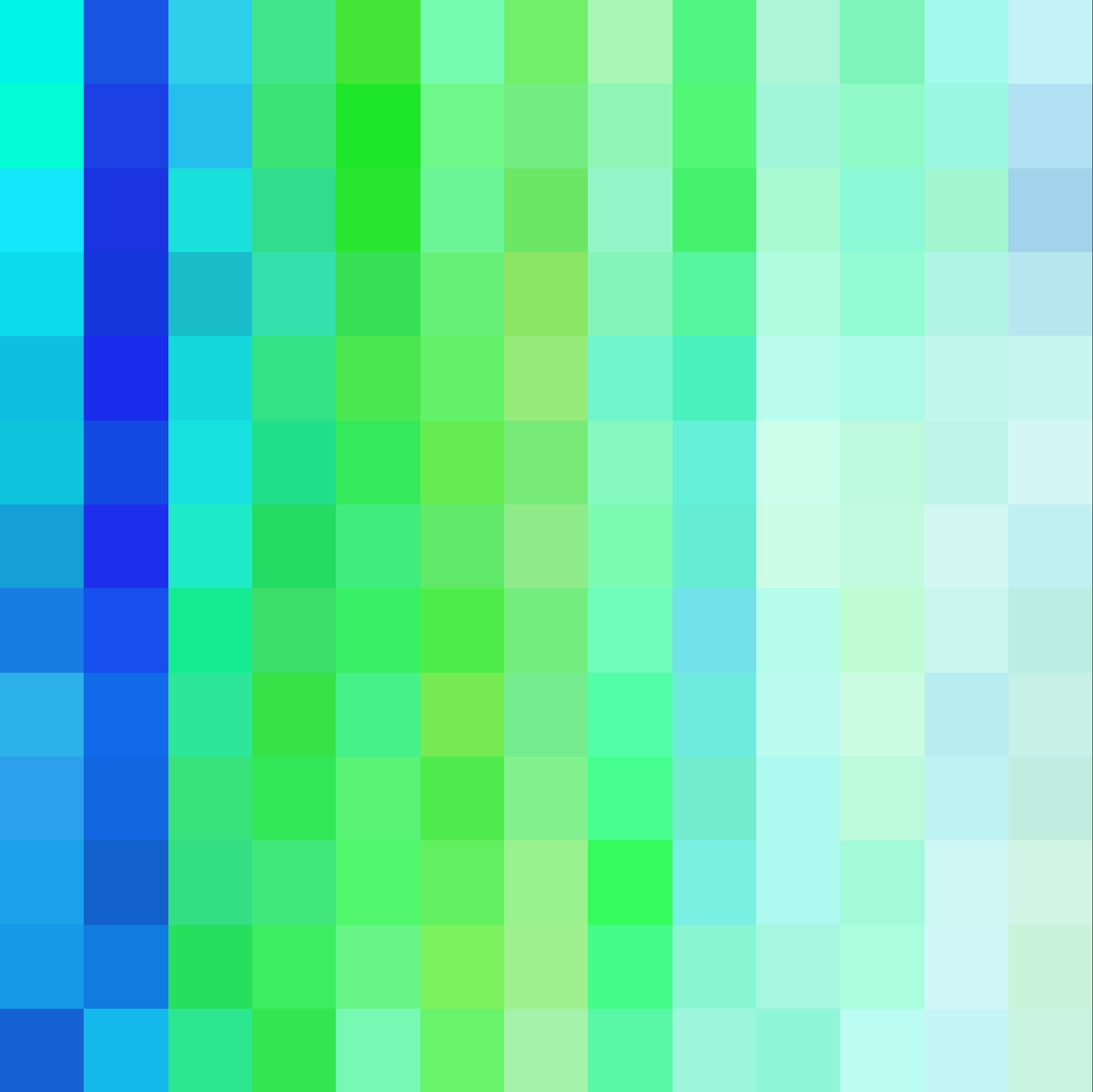
This pixel gradient—it is 4 cells wide, 4 cells high—is mostly cyan, and it also has quite some blue, and a little bit of purple in it.
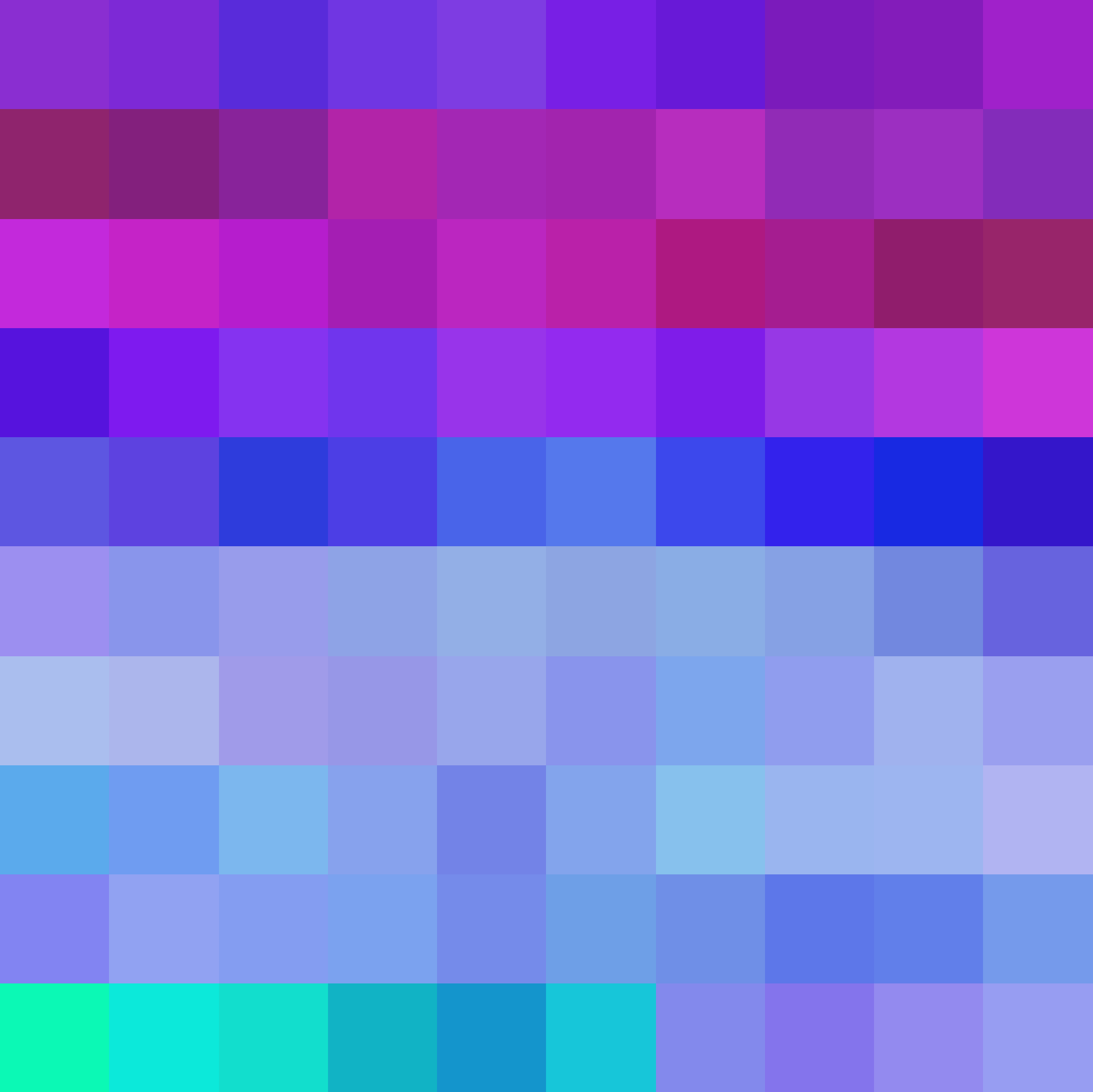
The cells in this 10 by 10 pixel grid form a very, very colourful gradient. It is mostly yellow, and it also has some orange, some green, some lime, a bit of purple, a bit of violet, a bit of indigo, a little bit of magenta, a little bit of red, and a little bit of rose in it.
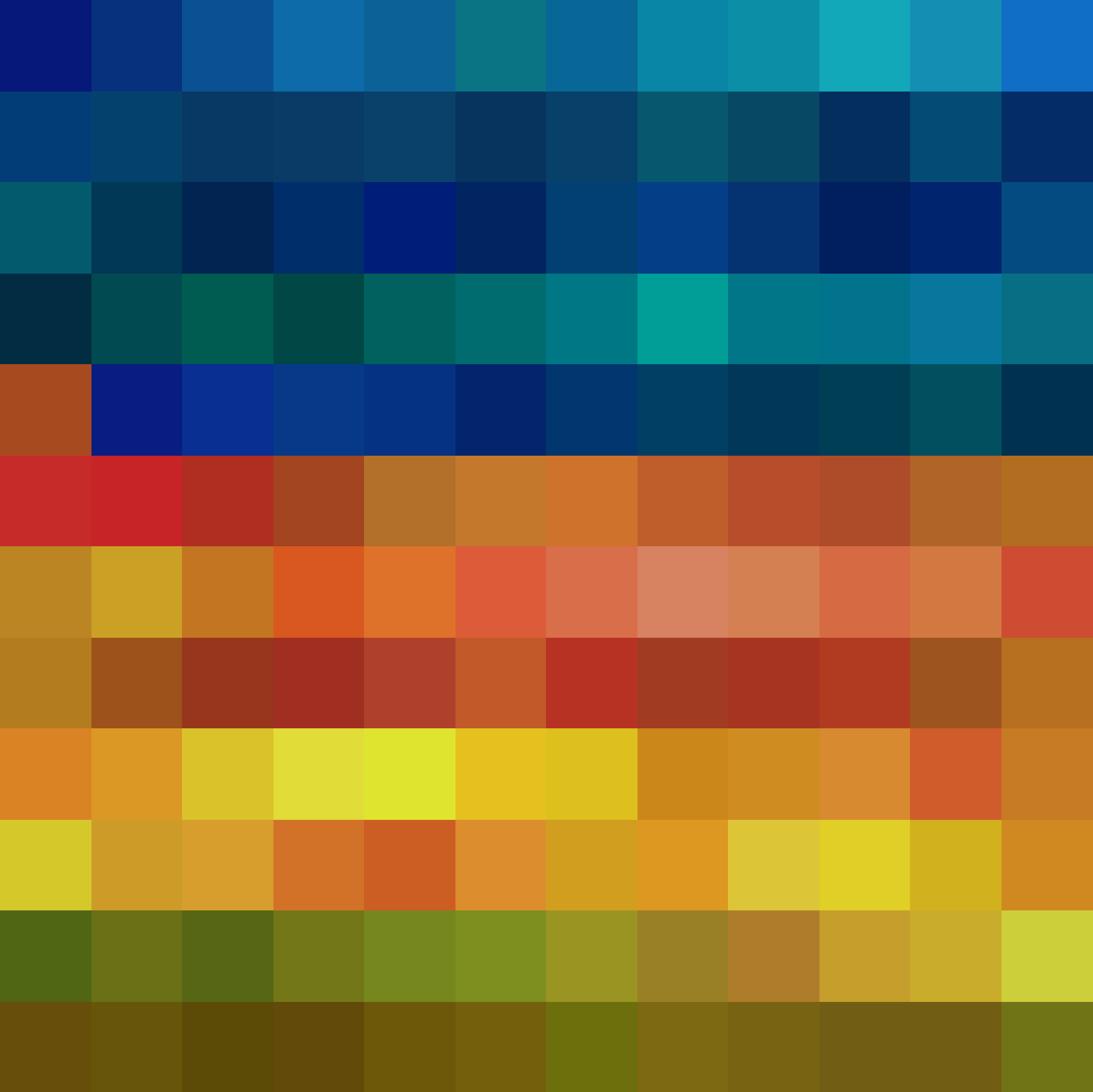
The very colourful gradient in this 15 by 15 pixel grid is mostly green, but it also has quite some cyan, some blue, a little bit of purple, a little bit of indigo, a tiny bit of magenta, and a tiny bit of violet in it.

A grid of 169 blocks. It's mostly green, and it also has quite some cyan, and some blue in it.
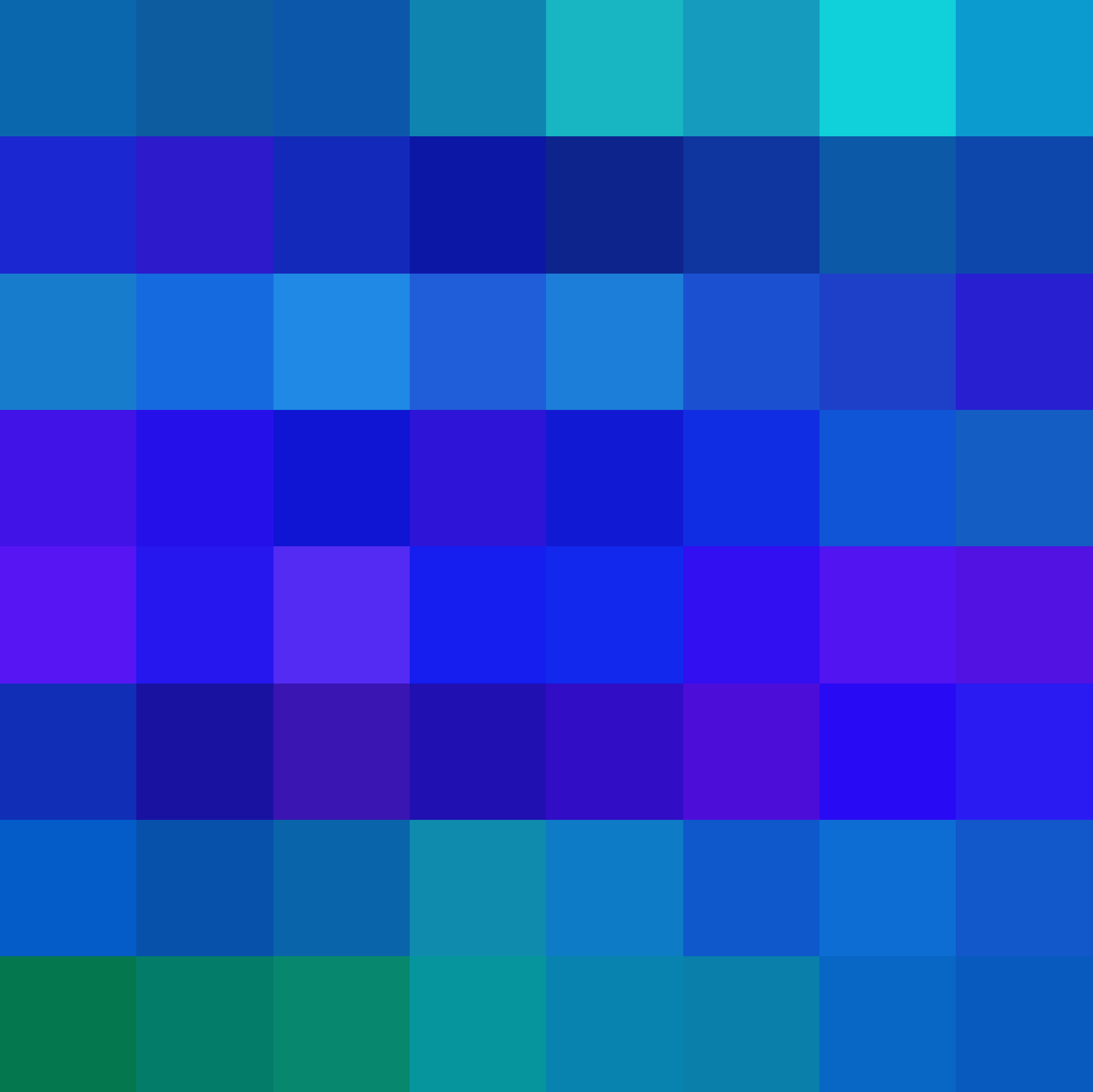
A very colourful grid of 100 blocks. It's mostly blue, but it also has some magenta, some indigo, some purple, a bit of violet, a little bit of cyan, and a tiny bit of green in it.
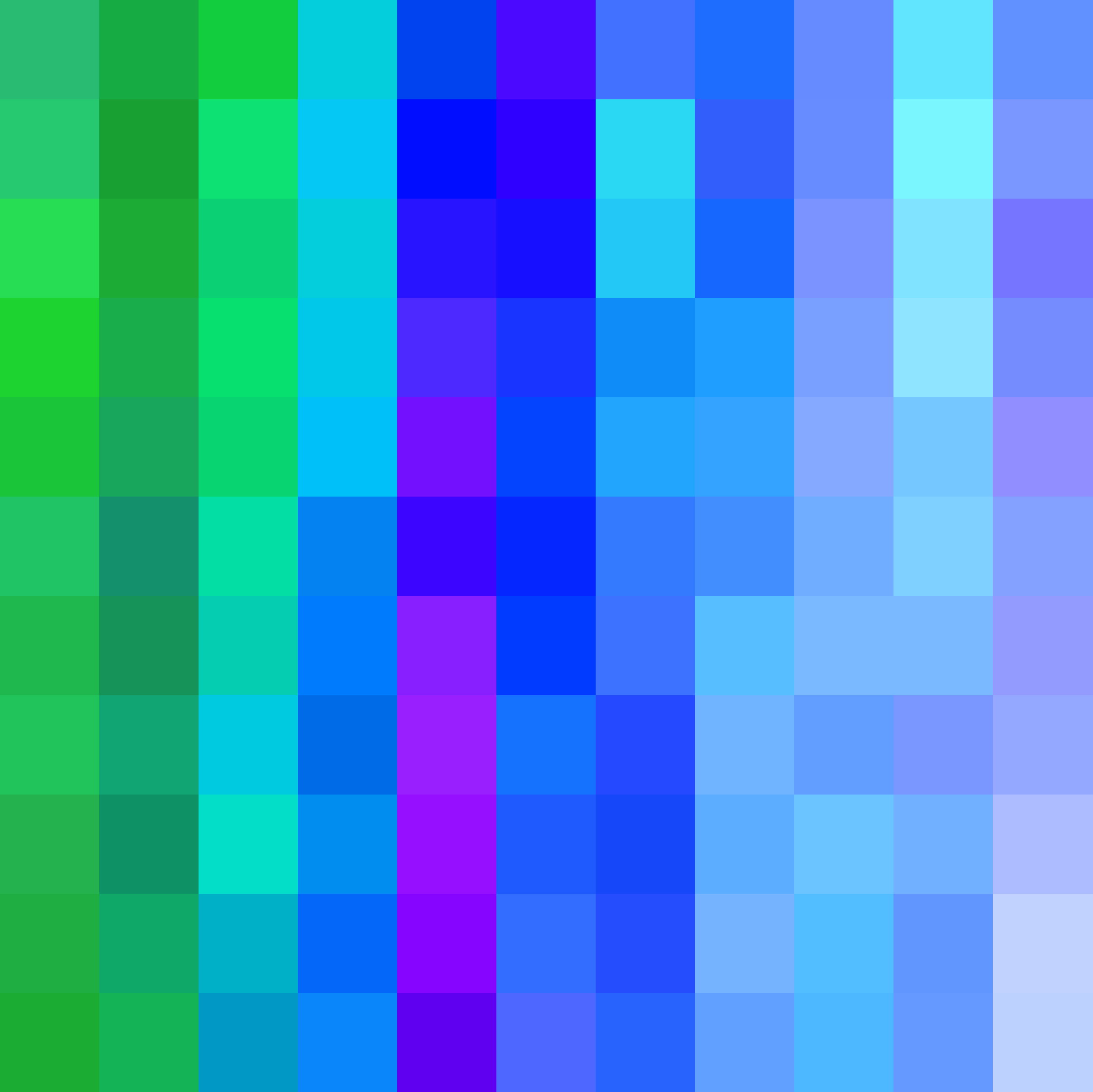
There's a very colourful pixel gradient in this 12 by 12 grid. It is mostly blue, but it also has quite some orange, some yellow, some cyan, a bit of red, and a tiny bit of lime in it.
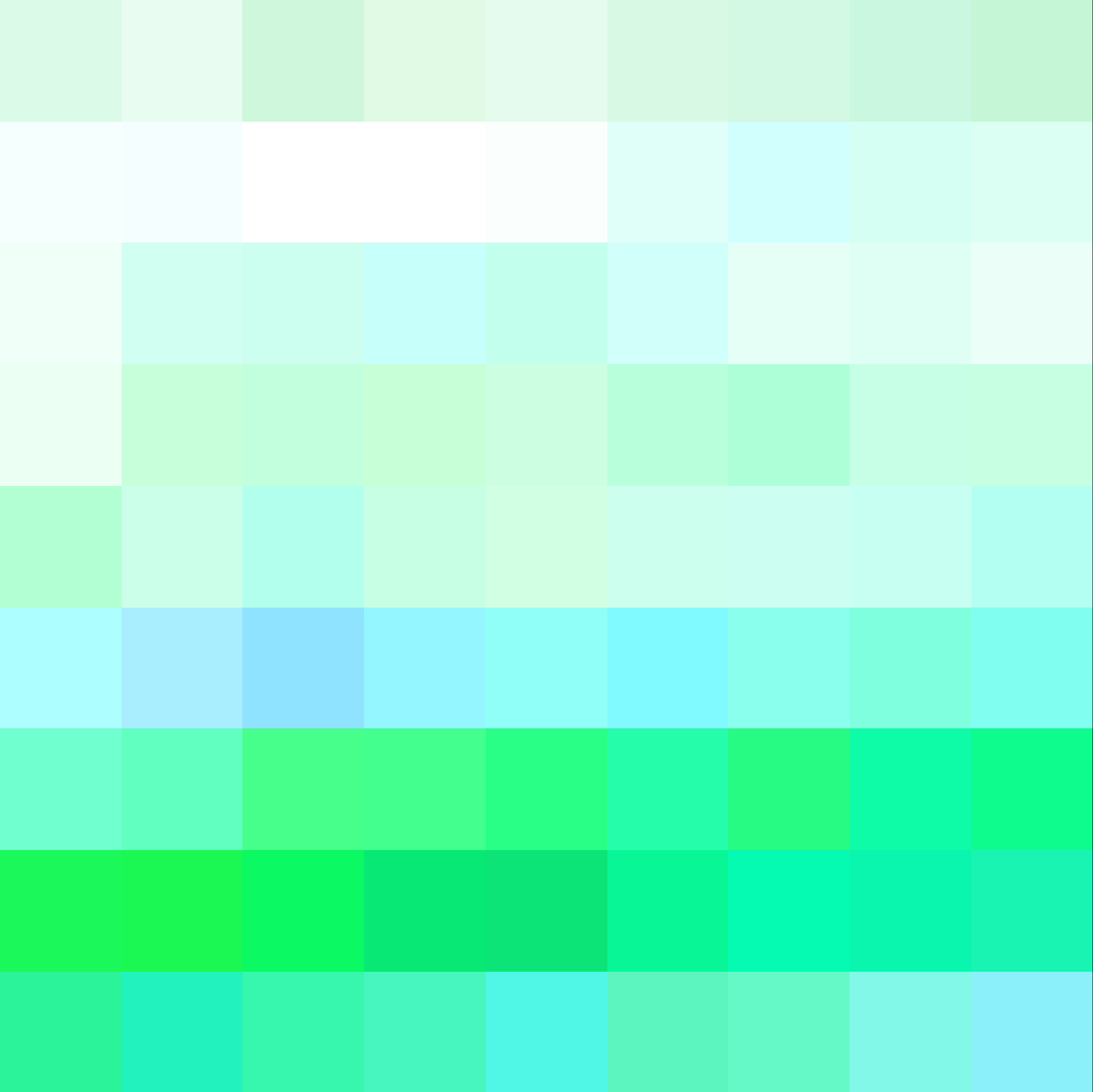
A grid with 16 coloured squares that form a gradient. The colours are various shades of mostly green, and it also has quite some lime, and some yellow in it.

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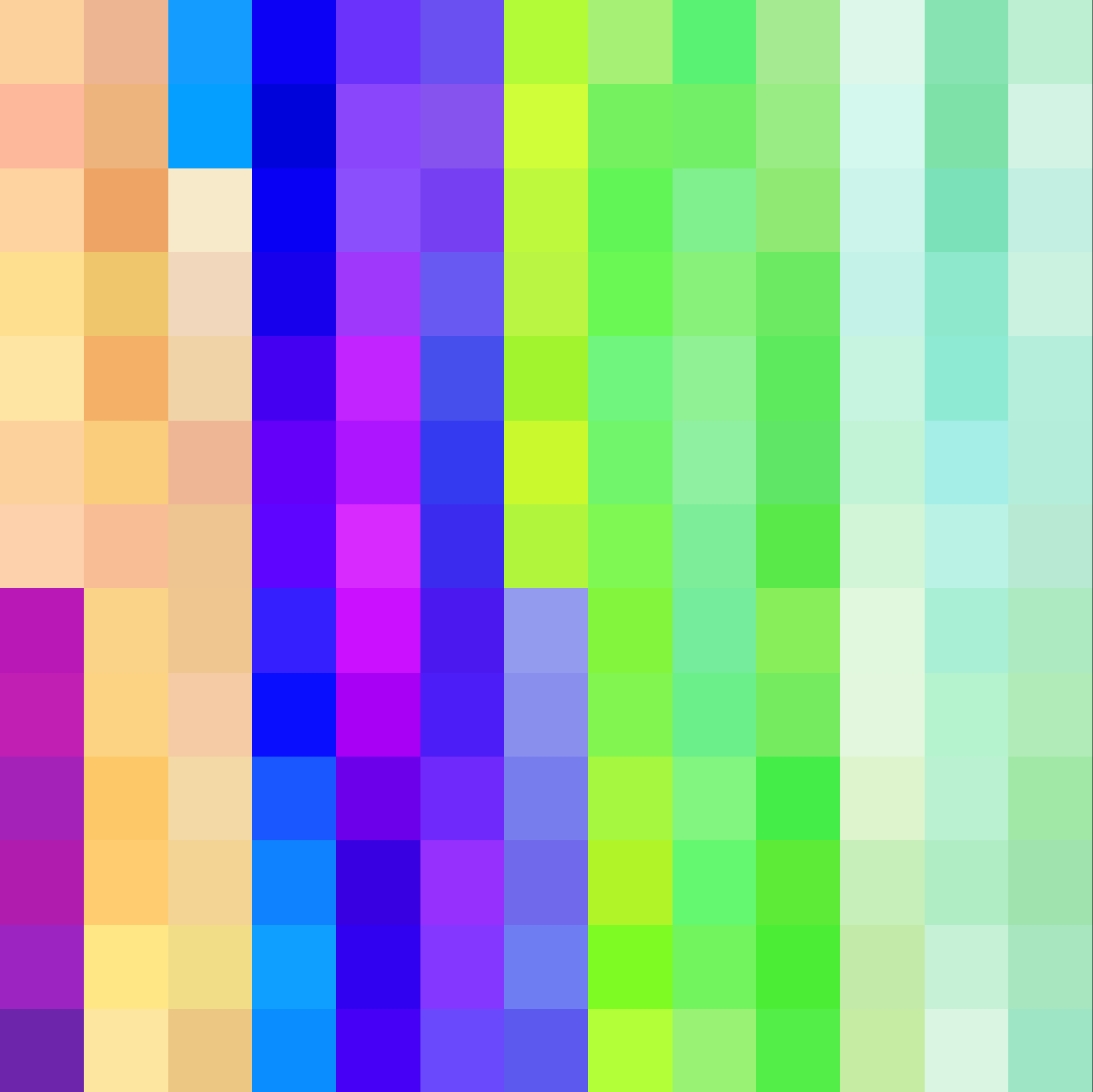
This very colourful pixel gradient—it is 11 cells wide, 11 cells high—is mostly blue, but it also has quite some green, some cyan, a little bit of indigo, a tiny bit of violet, and a tiny bit of purple in it.

This gradient, generated in this 9 by 9 pixel grid, is mostly green, but it also has quite some cyan, and a tiny bit of blue in it.
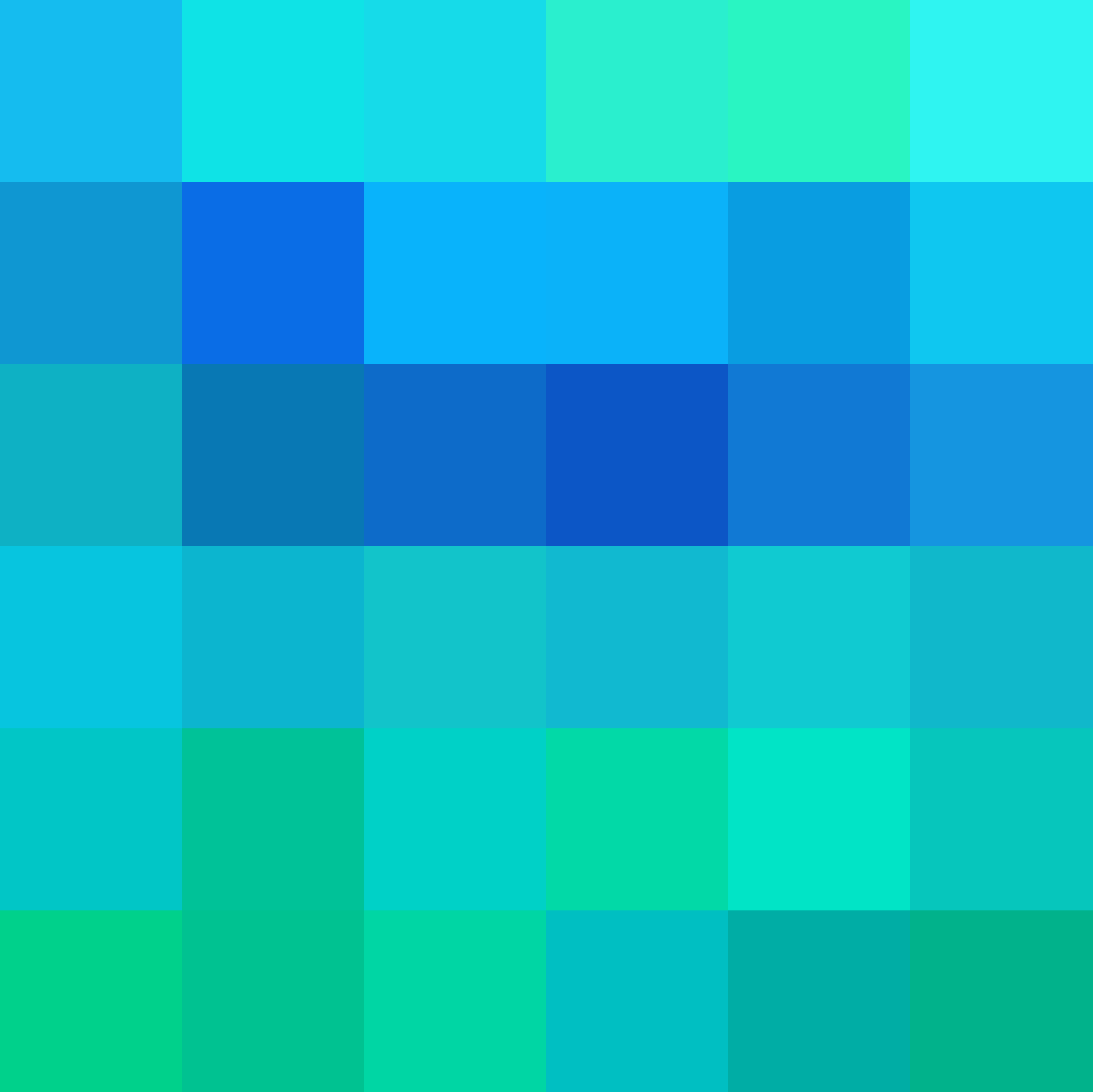
A 9 by 9 grid with coloured squares that form a very colourful gradient. The colours are various shades of mostly magenta, but it also has quite some indigo, some purple, some violet, a bit of blue, and a tiny bit of rose in it.
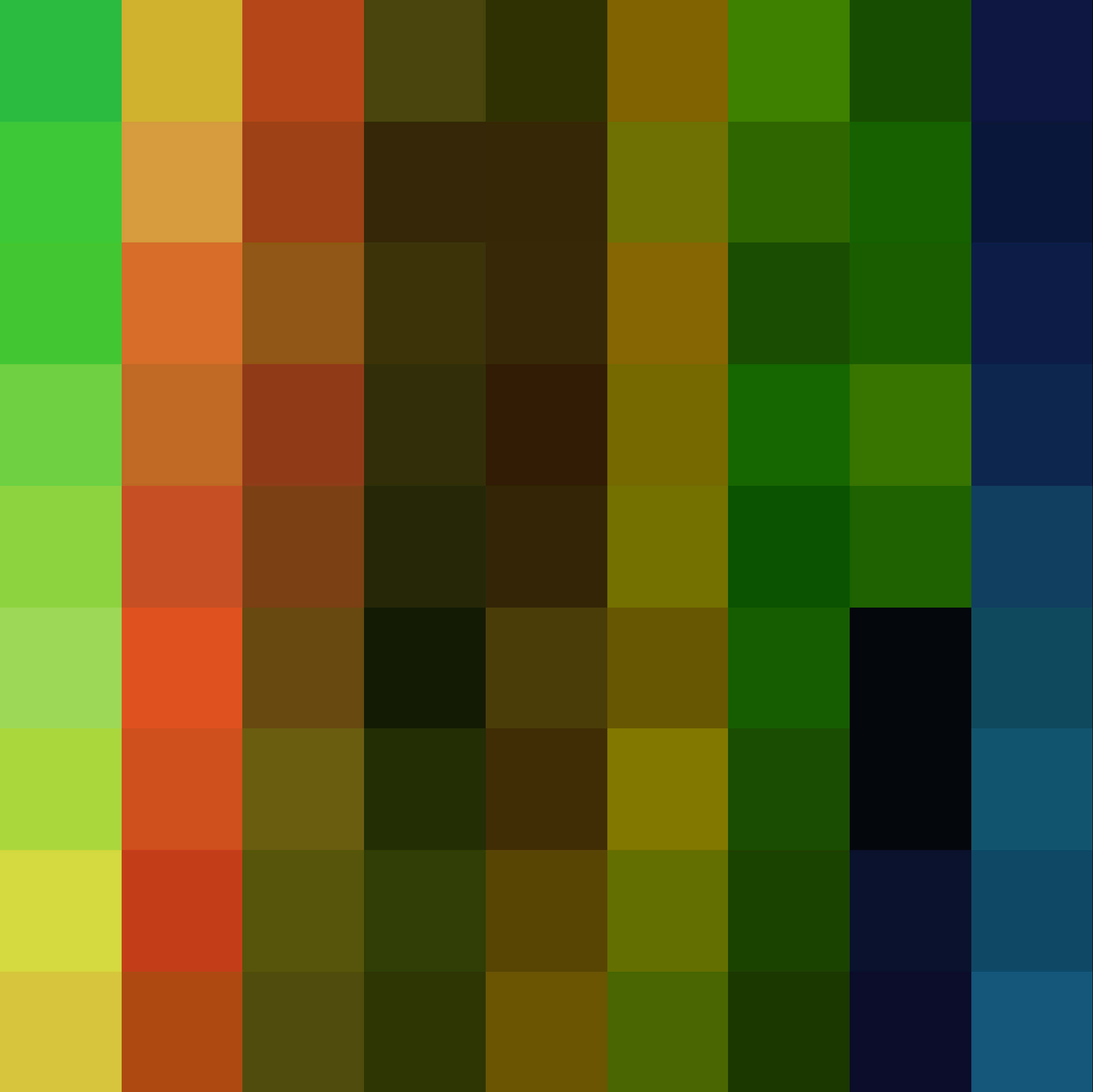
A grid with 169 coloured squares that form a very, very colourful gradient. The colours are various shades of mostly green, but it also has some orange, some indigo, a bit of blue, a little bit of purple, a little bit of violet, a little bit of cyan, a tiny bit of magenta, a tiny bit of lime, and a tiny bit of yellow in it.

A 7 by 7 grid with coloured squares that form a gradient. The colours are various shades of mostly red, but it also has quite some magenta, some rose, and a tiny bit of orange in it.
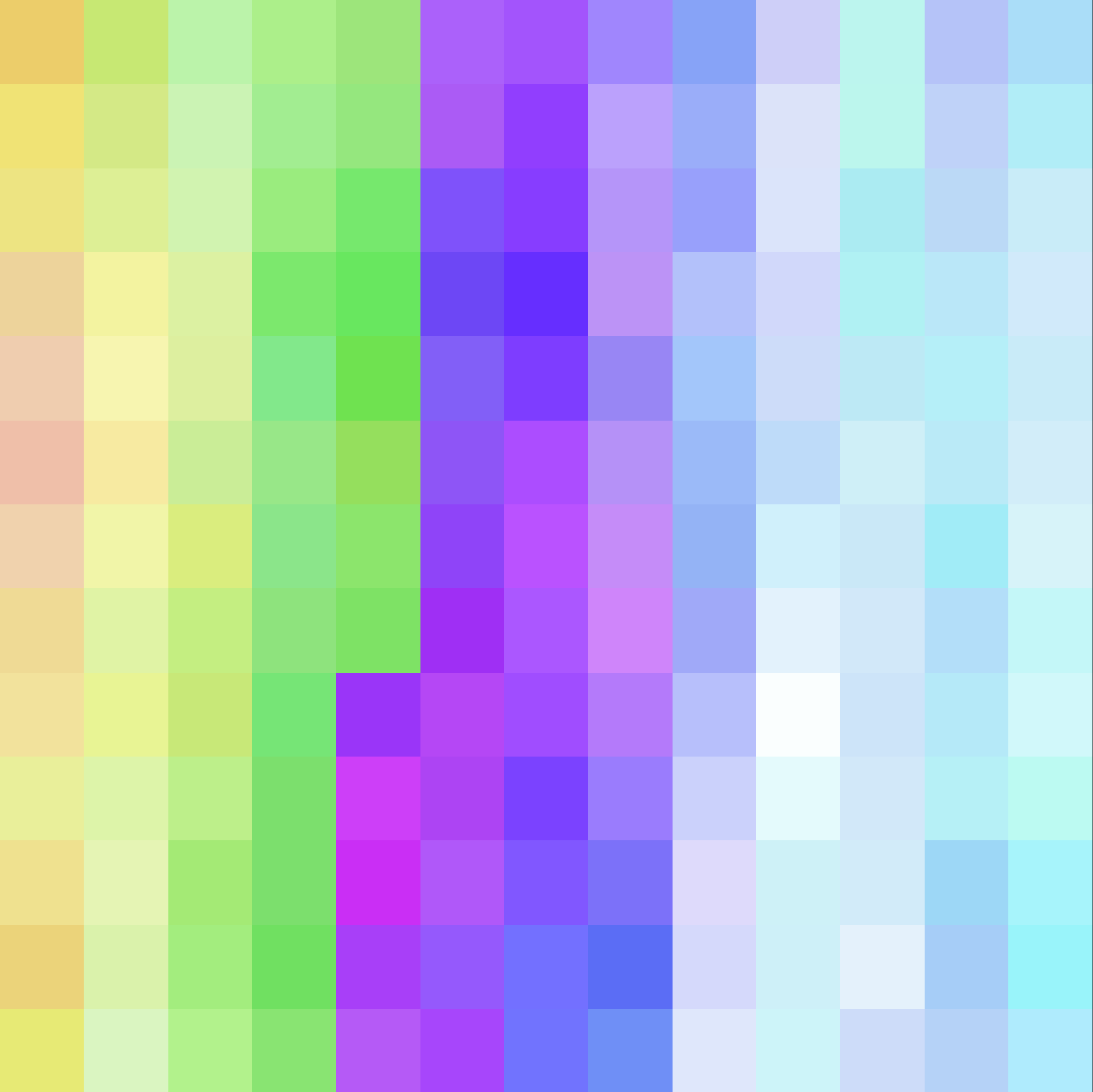
The gradient in this 6 by 6 pixel grid is mostly cyan, but it also has quite some blue, and a little bit of green in it.
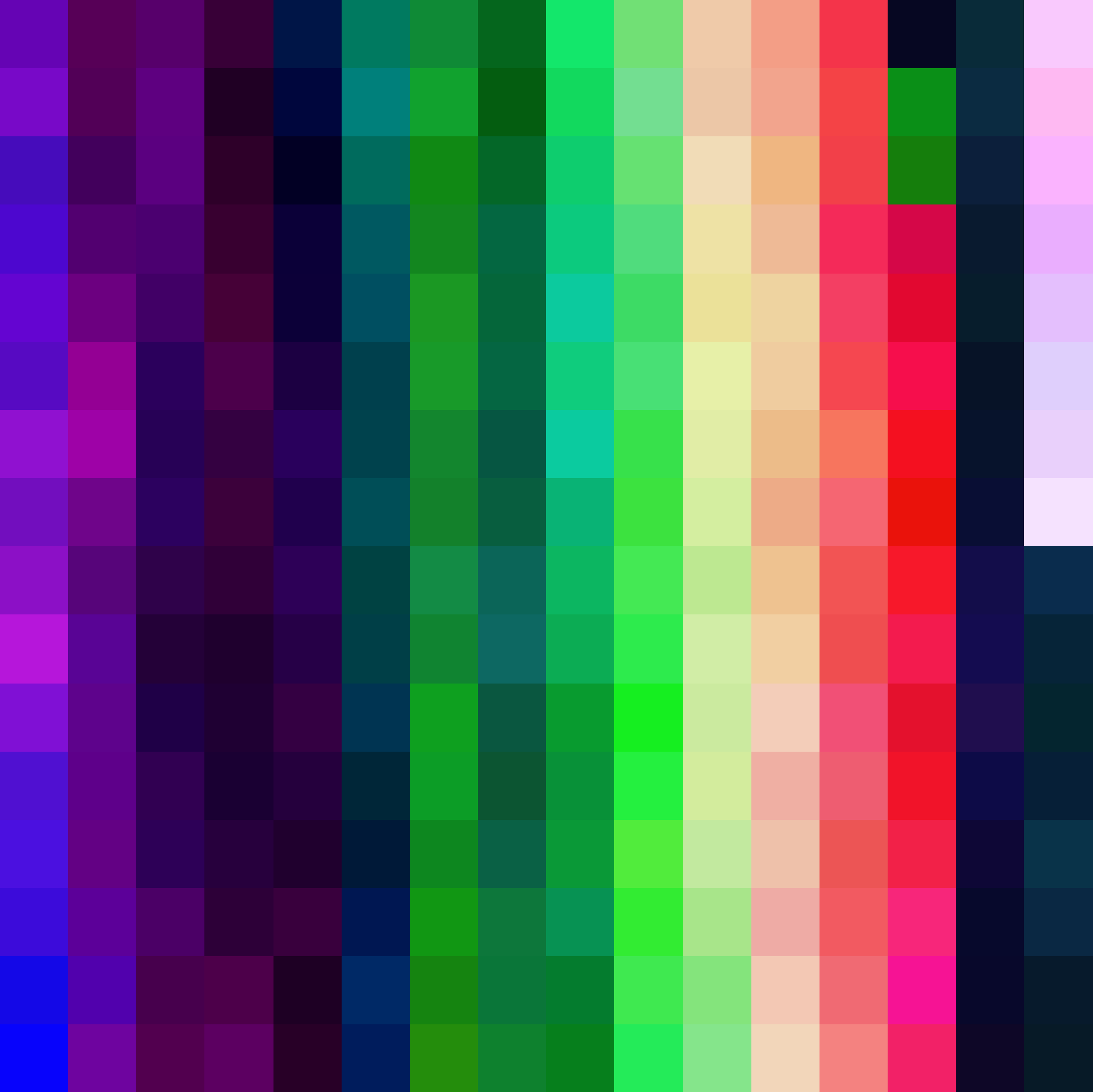
A 9 by 9 grid with coloured squares that form a very colourful gradient. The colours are various shades of mostly yellow, but it also has quite some green, quite some orange, some blue, a little bit of lime, and a tiny bit of red in it.
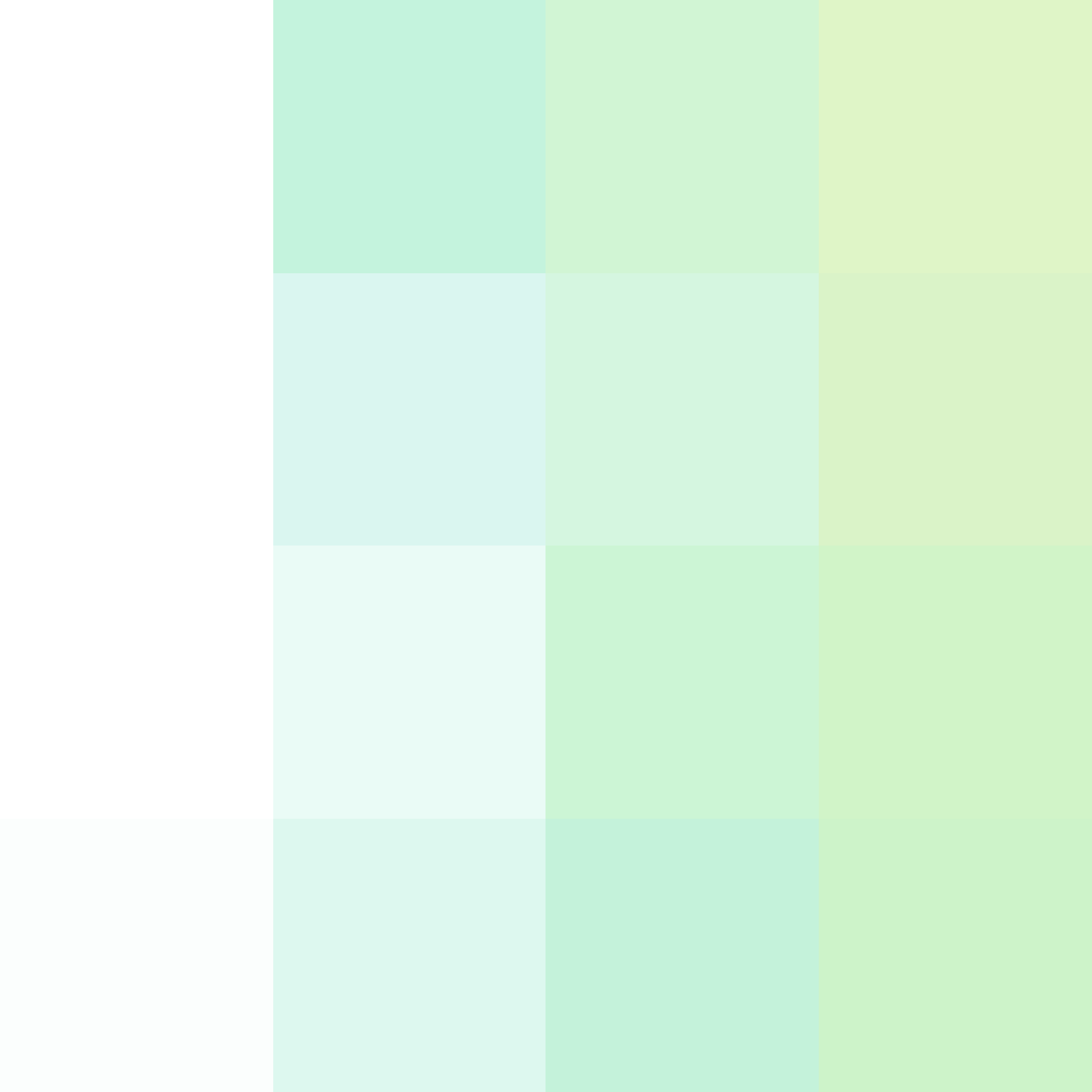
A 16 by 16 grid with coloured squares that form a very, very colourful gradient. The colours are various shades of mostly magenta, and it also has quite some red, quite some rose, a bit of orange, a little bit of purple, a little bit of cyan, a little bit of green, and a tiny bit of blue in it.
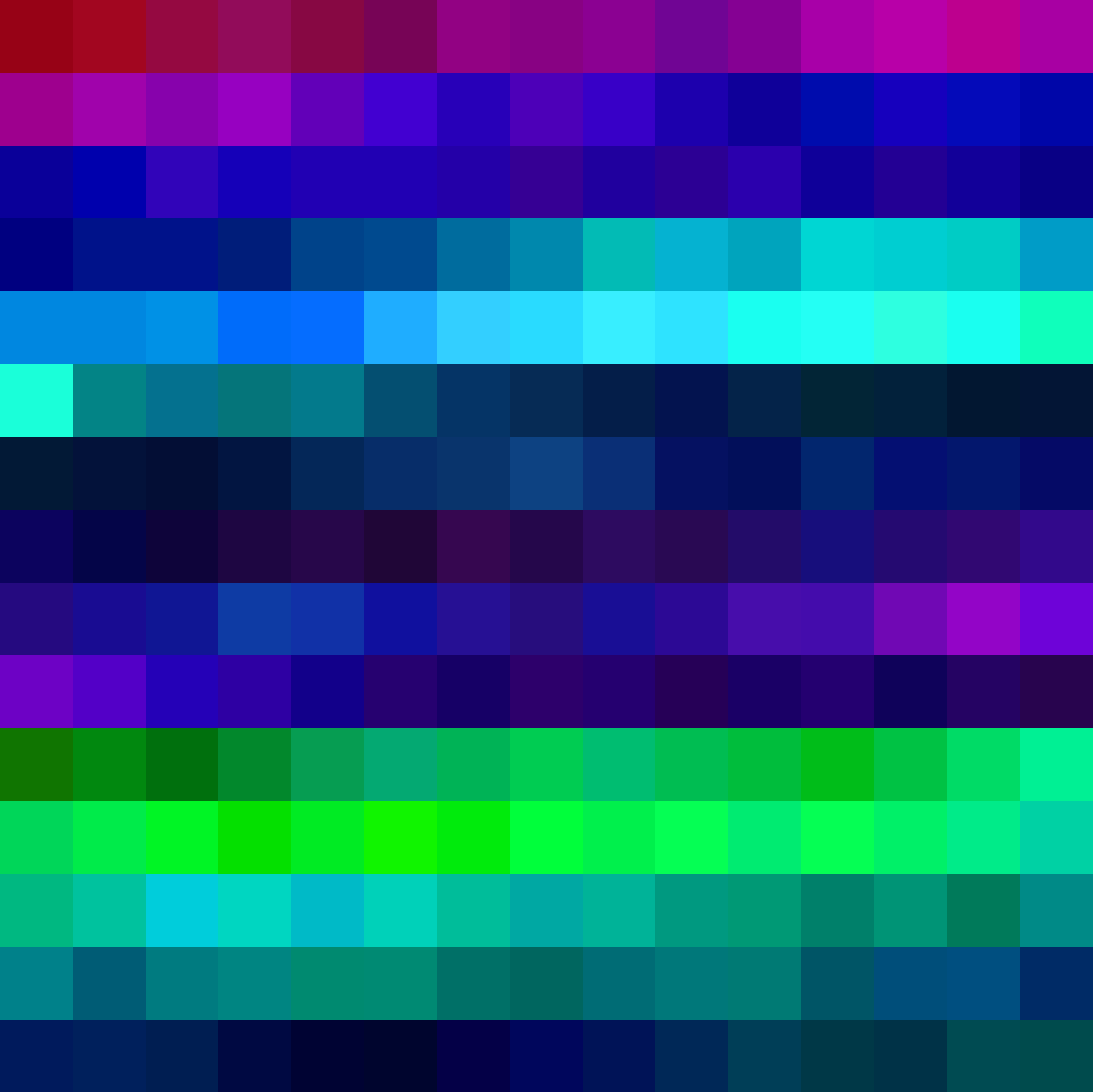
This very, very colourful gradient, generated in this 13 by 13 pixel grid, is mostly blue, and it also has some green, some cyan, a bit of yellow, a bit of purple, a bit of indigo, a bit of violet, a little bit of lime, and a tiny bit of orange in it.
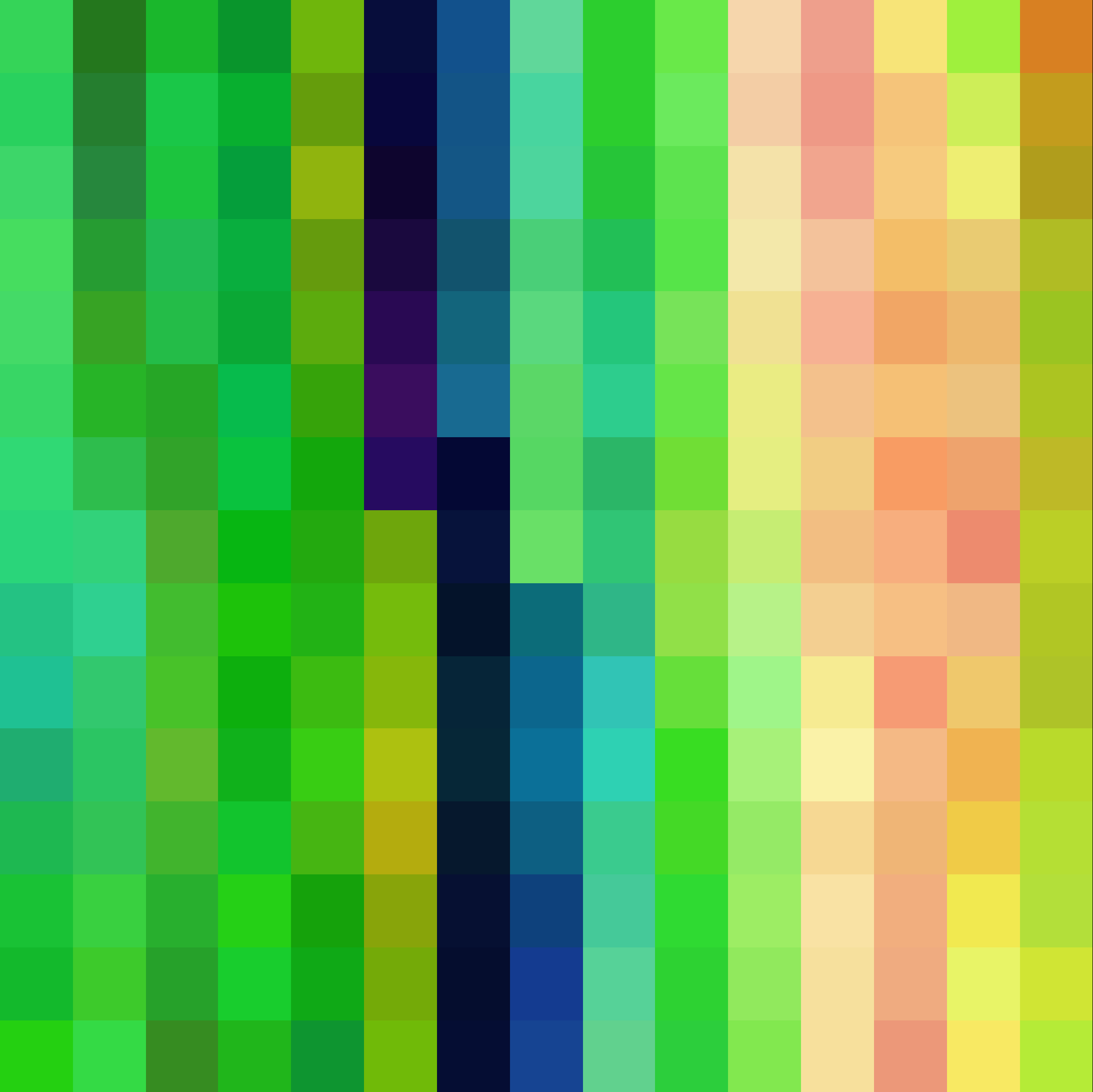
This very, very colourful gradient, generated in this 16 by 16 pixel grid, is mostly green, but it also has some purple, some red, some blue, a bit of magenta, a little bit of indigo, a little bit of cyan, a little bit of orange, a little bit of violet, a tiny bit of yellow, and a tiny bit of lime in it.

This two tone gradient, generated in this 4 by 4 pixel grid, is mostly green, but it also has a little bit of cyan in it.

The cells in this 15 by 15 pixel grid form a very, very colourful gradient. It is mostly blue, and it also has quite some cyan, some indigo, some green, a bit of violet, a little bit of magenta, a little bit of purple, a tiny bit of red, and a tiny bit of rose in it.
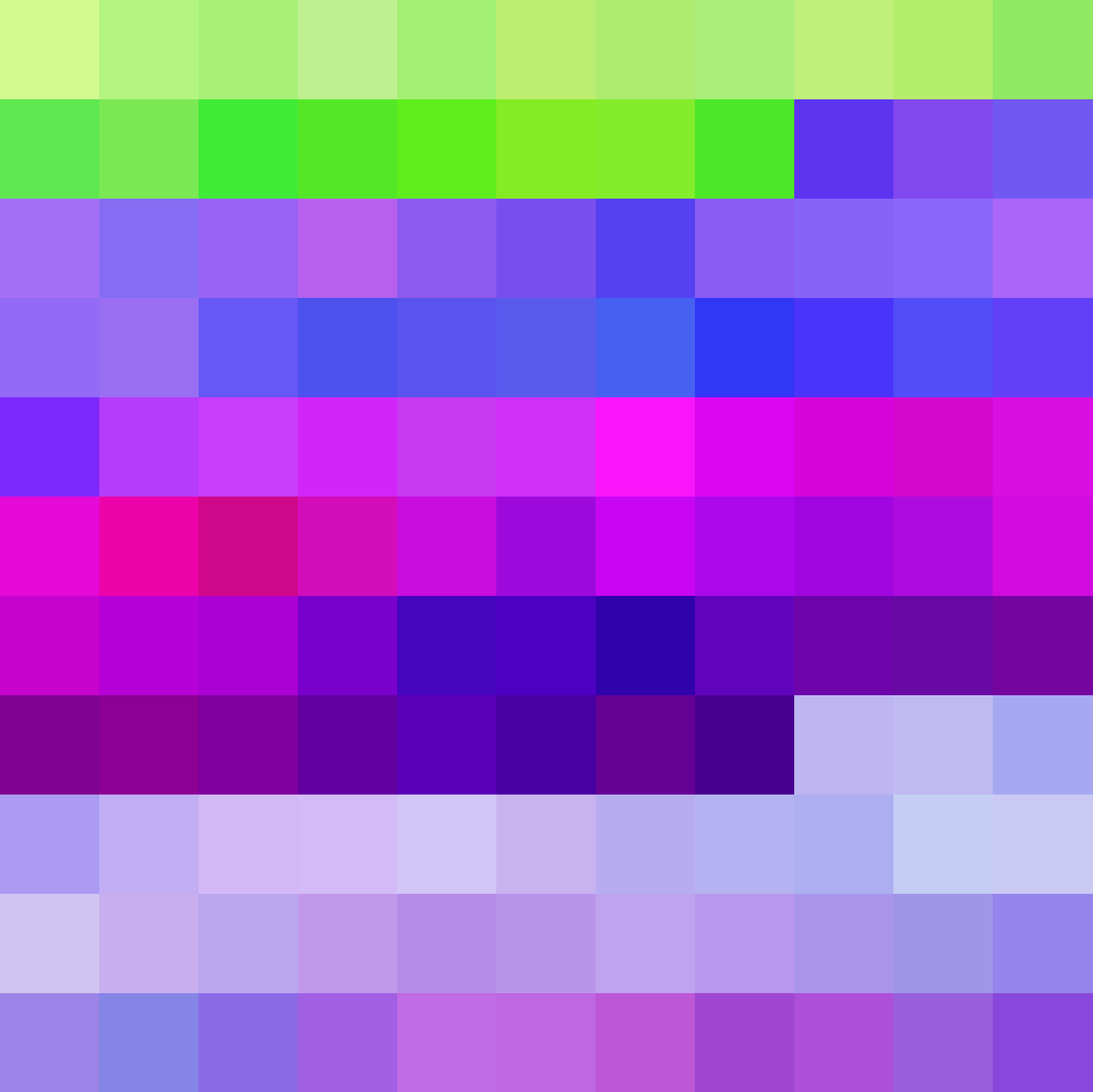
This very, very colourful pixel gradient—it is 15 cells wide, 15 cells high—is mostly green, but it also has some orange, some yellow, a bit of blue, a little bit of lime, a tiny bit of indigo, a tiny bit of cyan, a tiny bit of red, a tiny bit of purple, and a tiny bit of violet in it.
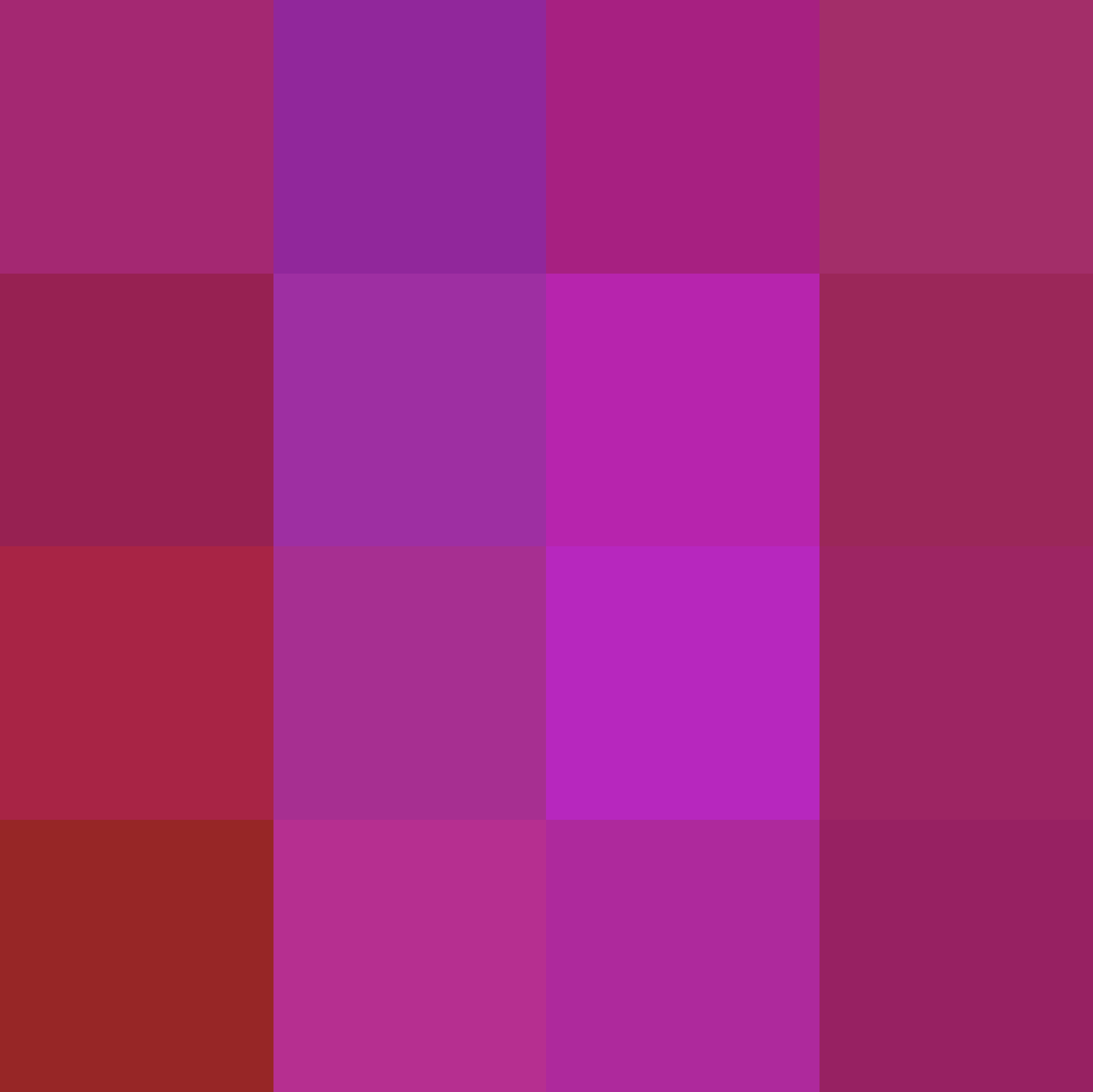
A very colourful grid of 196 blocks. It's mostly green, and it also has quite some red, some orange, some magenta, some rose, and a little bit of yellow in it.
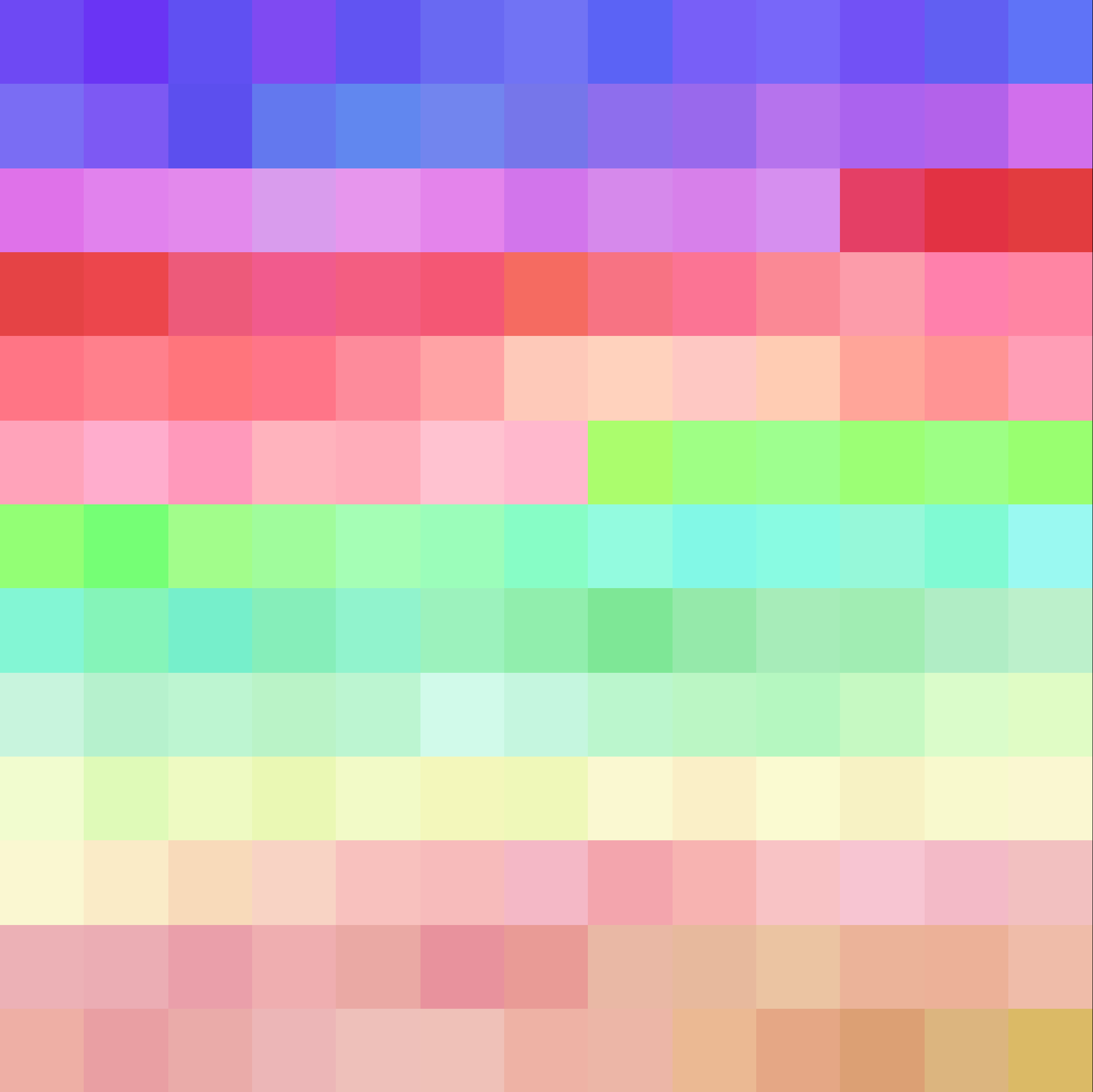
Here's a 12 by 12 pixelated grid that forms a very, very colourful gradient. It is mostly magenta, and it also has quite some red, some purple, some rose, some green, a little bit of indigo, a little bit of orange, a little bit of violet, a tiny bit of blue, and a tiny bit of yellow in it.

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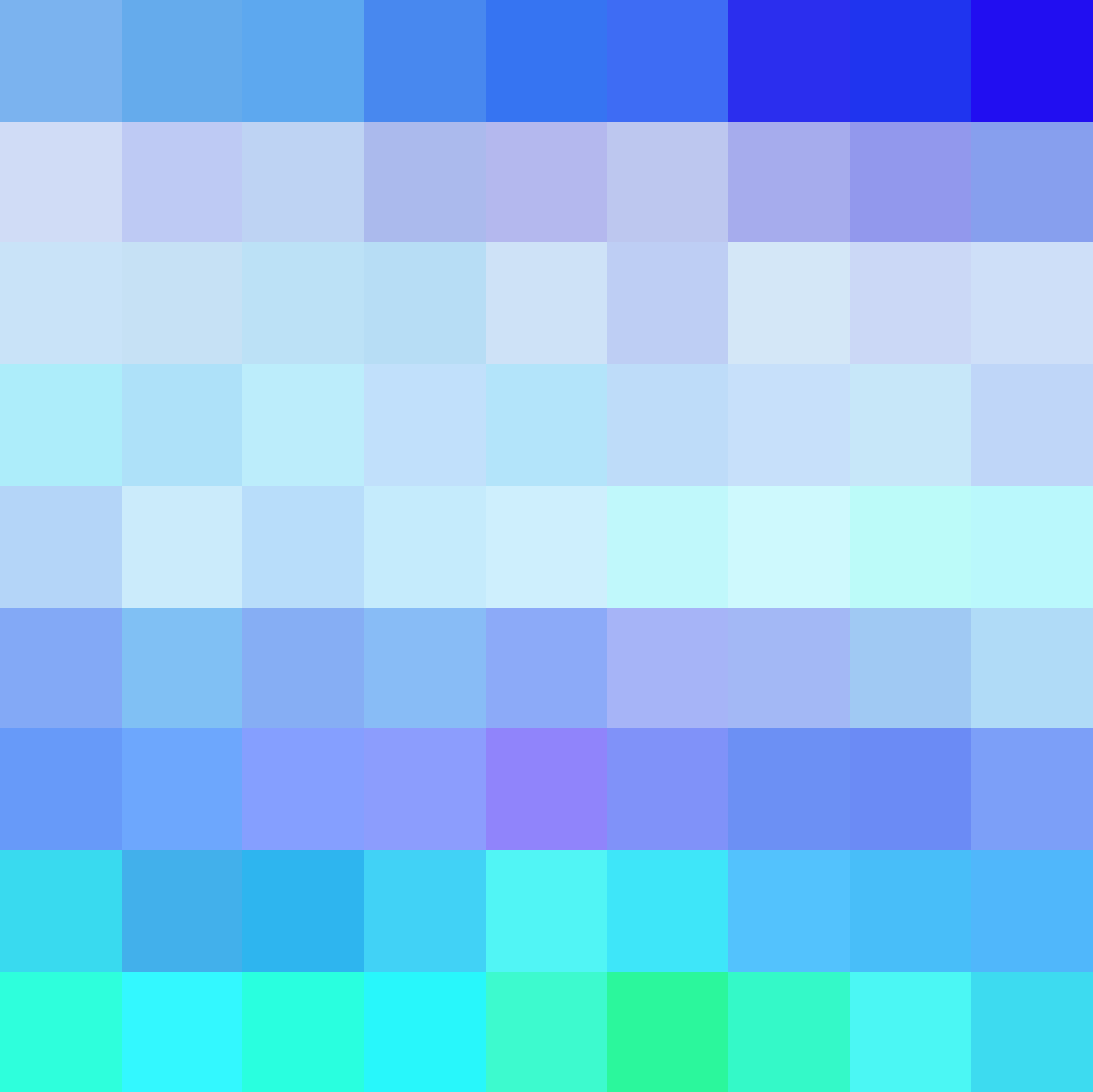
The cells in this 4 by 4 pixel grid form a gradient. It is mostly magenta, and it also has quite some rose, and some red in it.
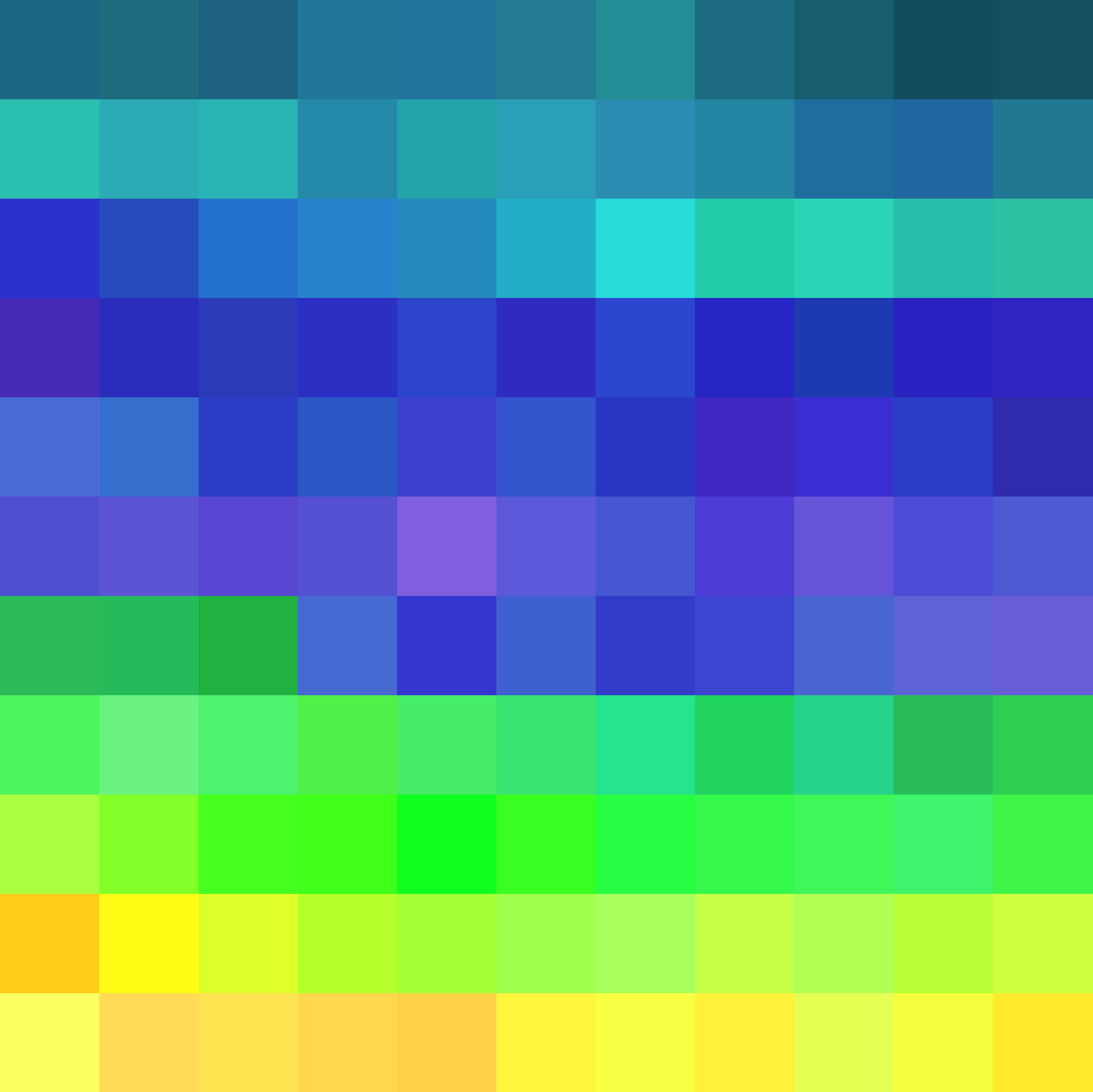
The cells in this 13 by 13 pixel grid form a very, very colourful gradient. It is mostly red, and it also has quite some green, a bit of orange, a bit of indigo, a little bit of yellow, a little bit of purple, a little bit of blue, a little bit of magenta, a little bit of rose, a tiny bit of cyan, a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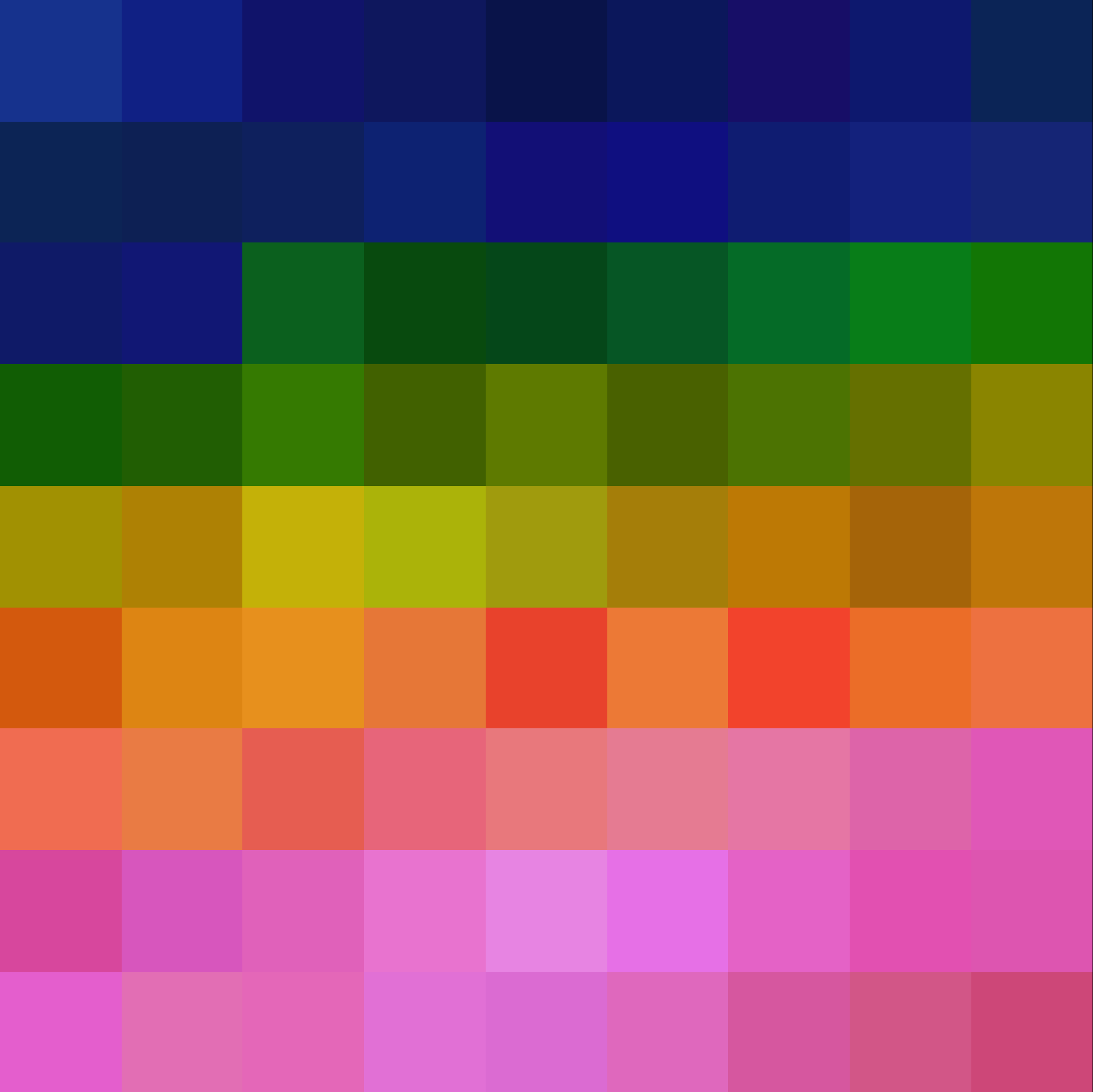
There's a pixel gradient in this 9 by 9 grid. It is mostly blue, but it also has quite some cyan, a tiny bit of indigo, and a tiny bit of green in it.

Here's an 11 by 11 pixelated grid that forms a very colourful gradient. It is mostly blue, but it also has quite some green, some cyan, some indigo, some yellow, a tiny bit of lime, and a tiny bit of orange in it.
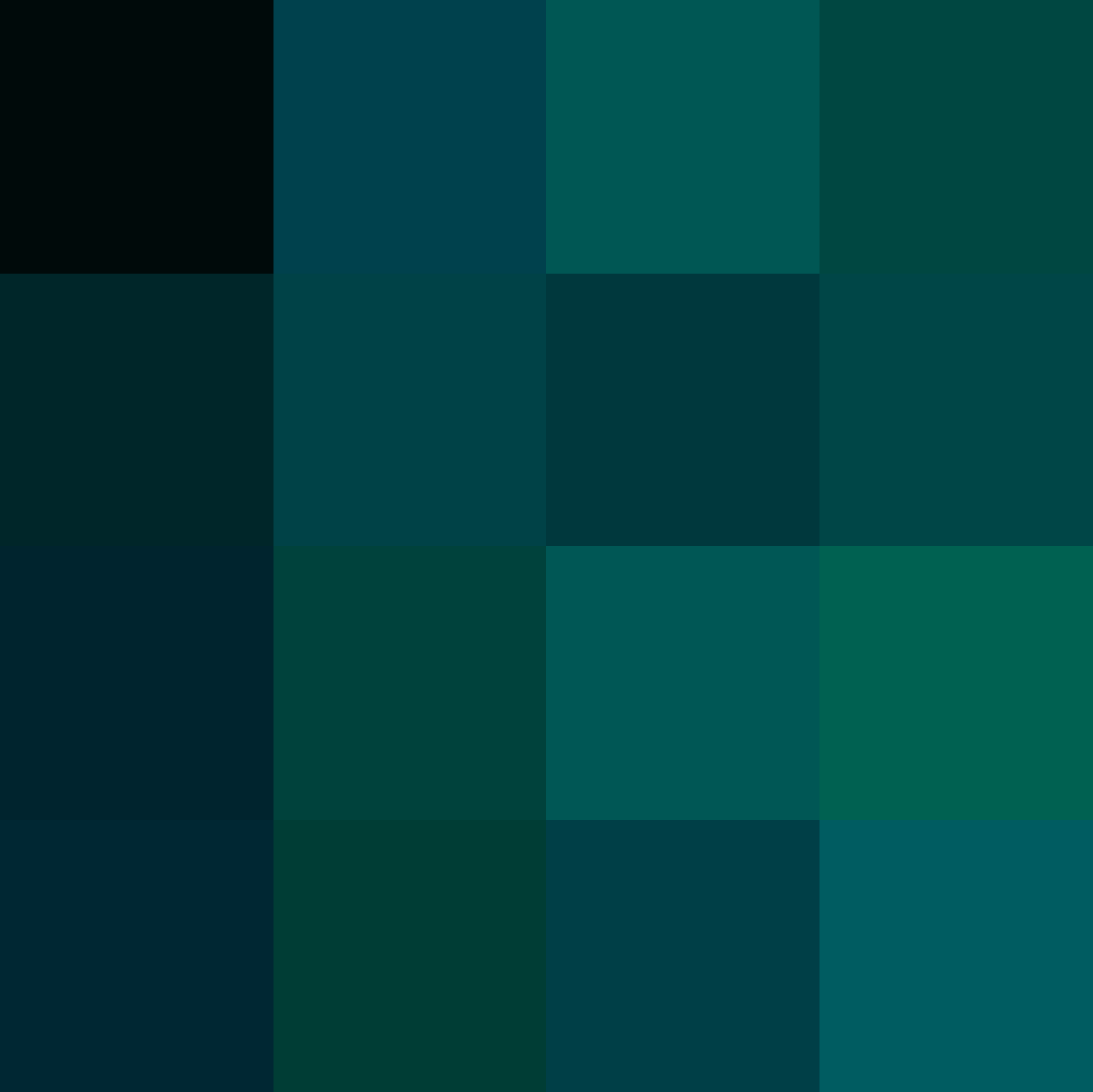
A colourful grid of 64 blocks. It's mostly magenta, and it also has quite some purple, a bit of violet, a little bit of indigo, and a tiny bit of green in it.
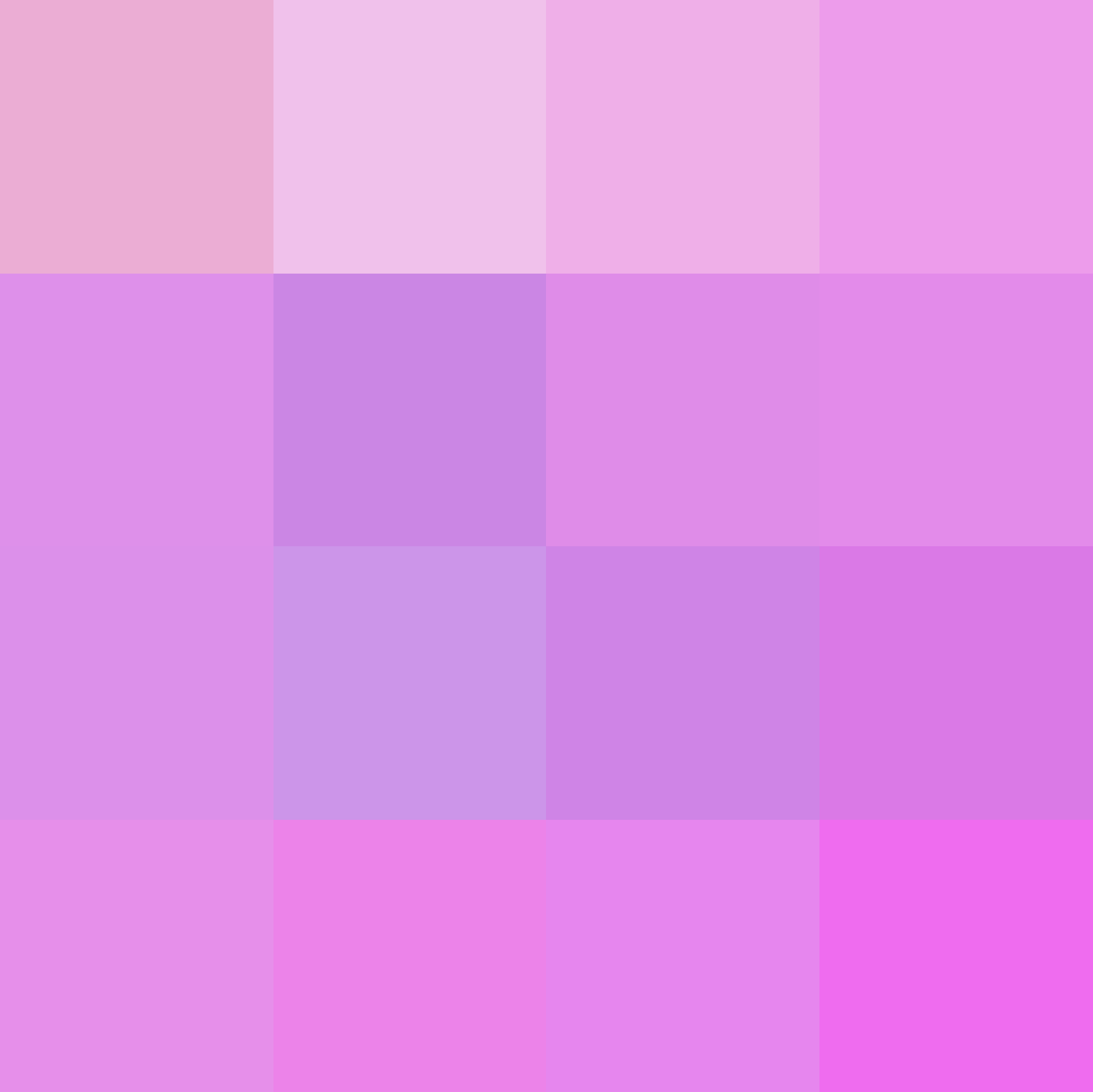
The very colourful gradient in this 9 by 9 pixel grid is mostly red, and it also has quite some blue, some orange, some green, a bit of yellow, a tiny bit of indigo, and a tiny bit of lime in it.
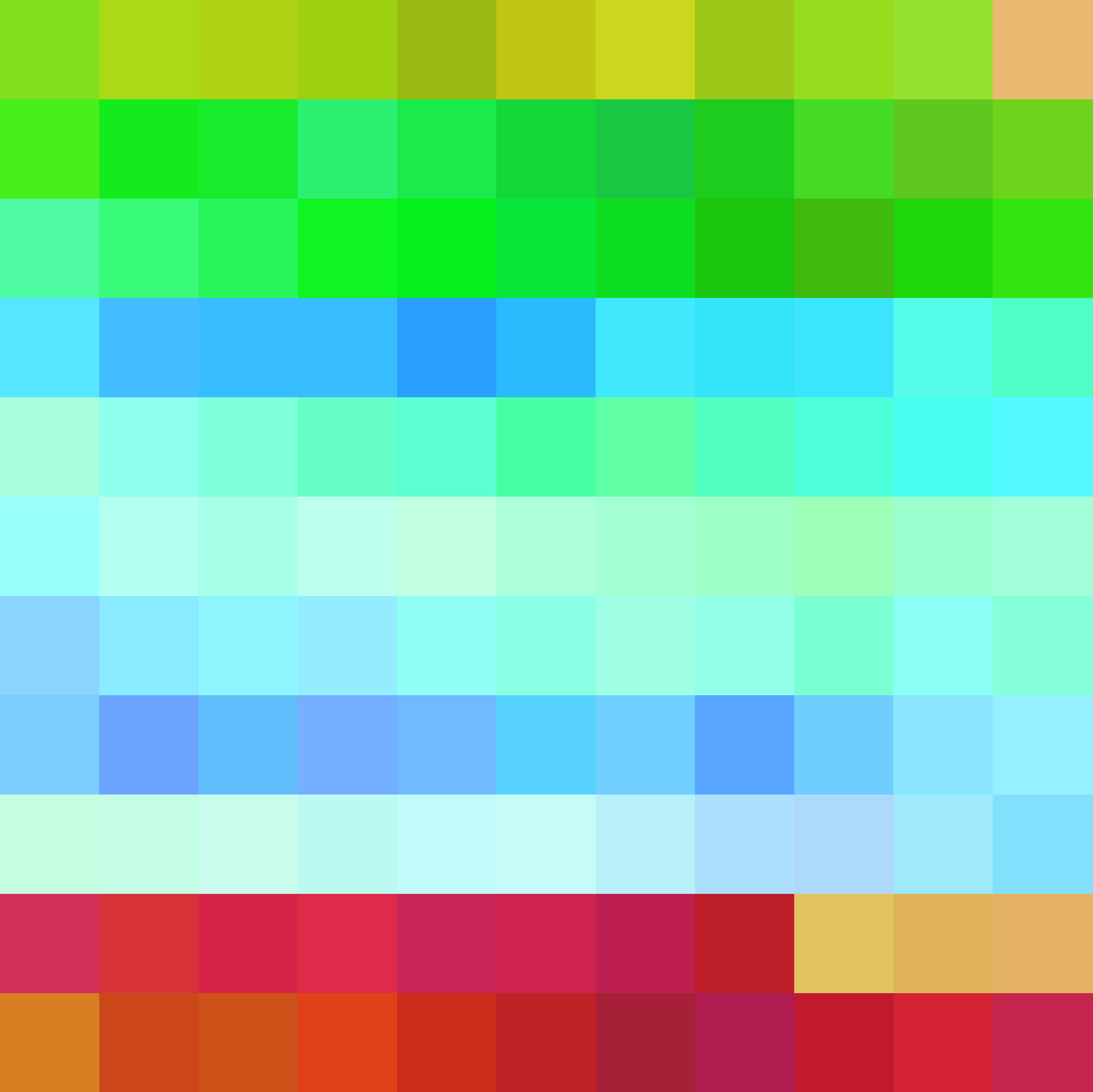
A very colourful grid of 121 blocks. It's mostly green, and it also has some red, some rose, some orange, a bit of yellow, a little bit of lime, and a tiny bit of magenta in it.
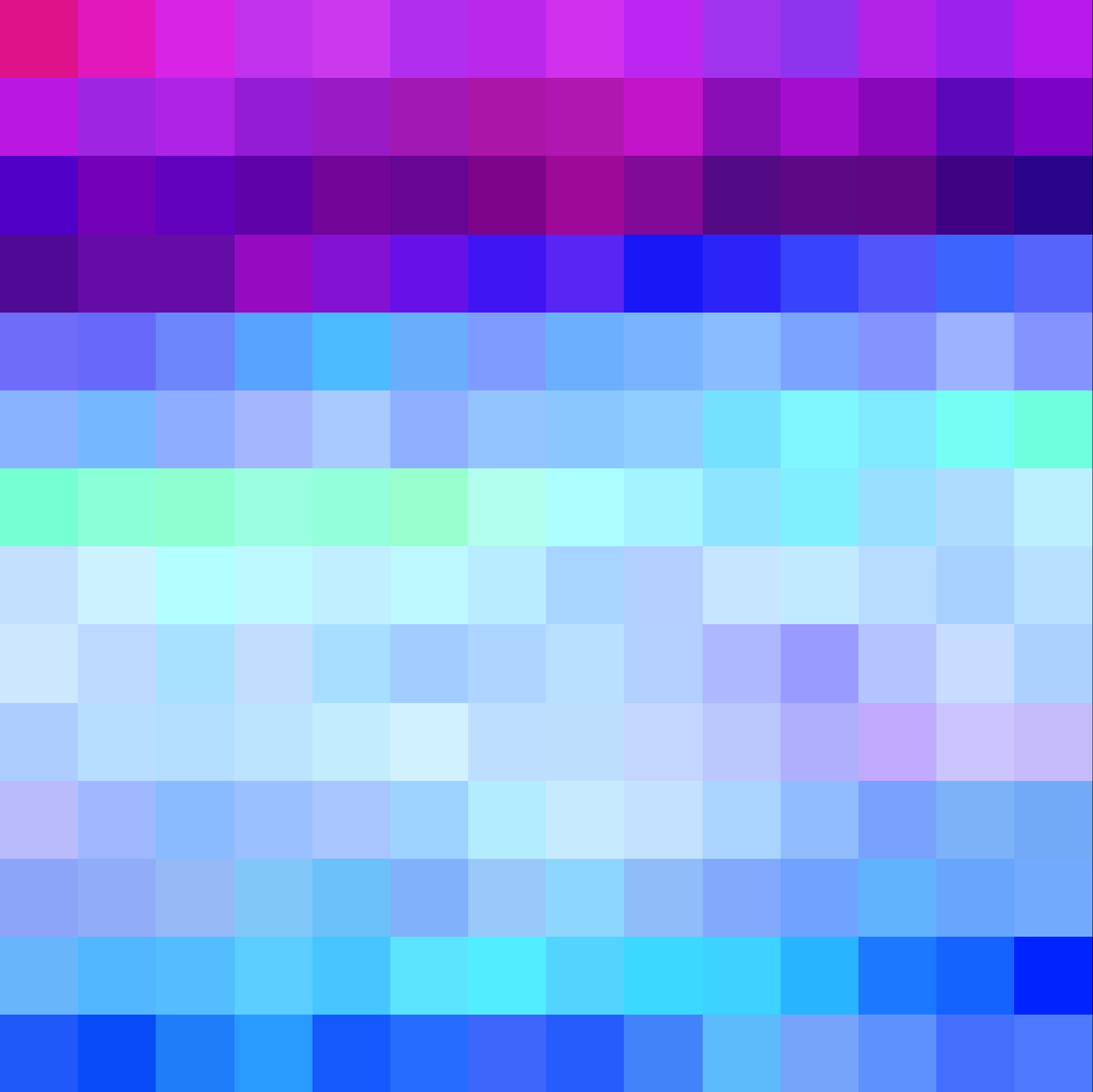
A grid with 16 coloured squares that form a two tone gradient. The colours are various shades of mostly cyan, and it also has a little bit of blue in it.
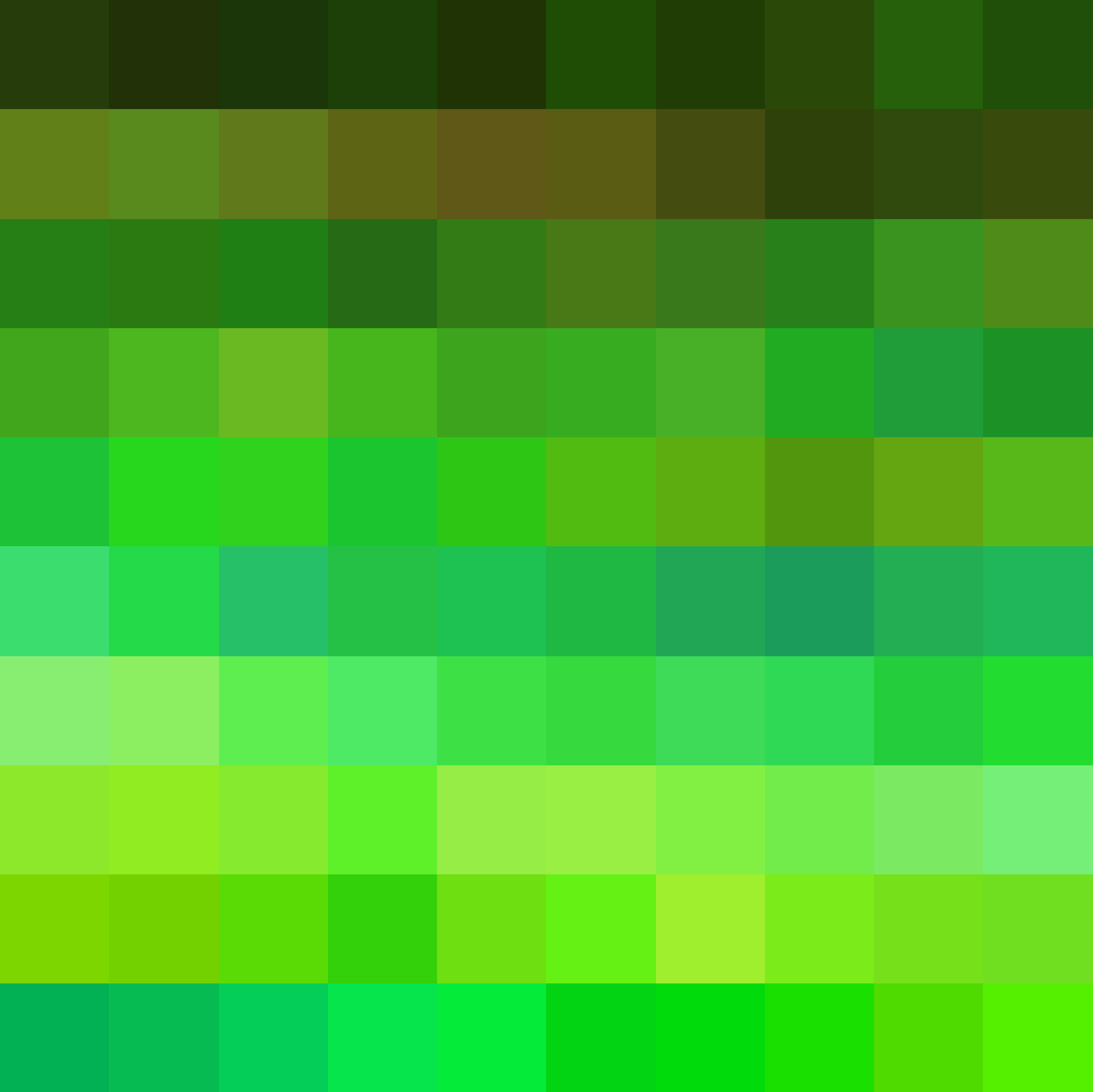
A 4 by 4 grid with coloured squares that form a two tone gradient. The colours are various shades of mostly magenta, and it also has quite some purple in it.

This very, very colourful pixel gradient—it is 11 cells wide, 11 cells high—is mostly green, and it also has quite some cyan, some blue, some red, a little bit of orange, a little bit of lime, a tiny bit of yellow, and a tiny bit of rose in it.

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

A 10 by 10 grid with coloured squares that form a gradient. The colours are various shades of mostly green, but it also has a little bit of yellow, and a little bit of lime in it.
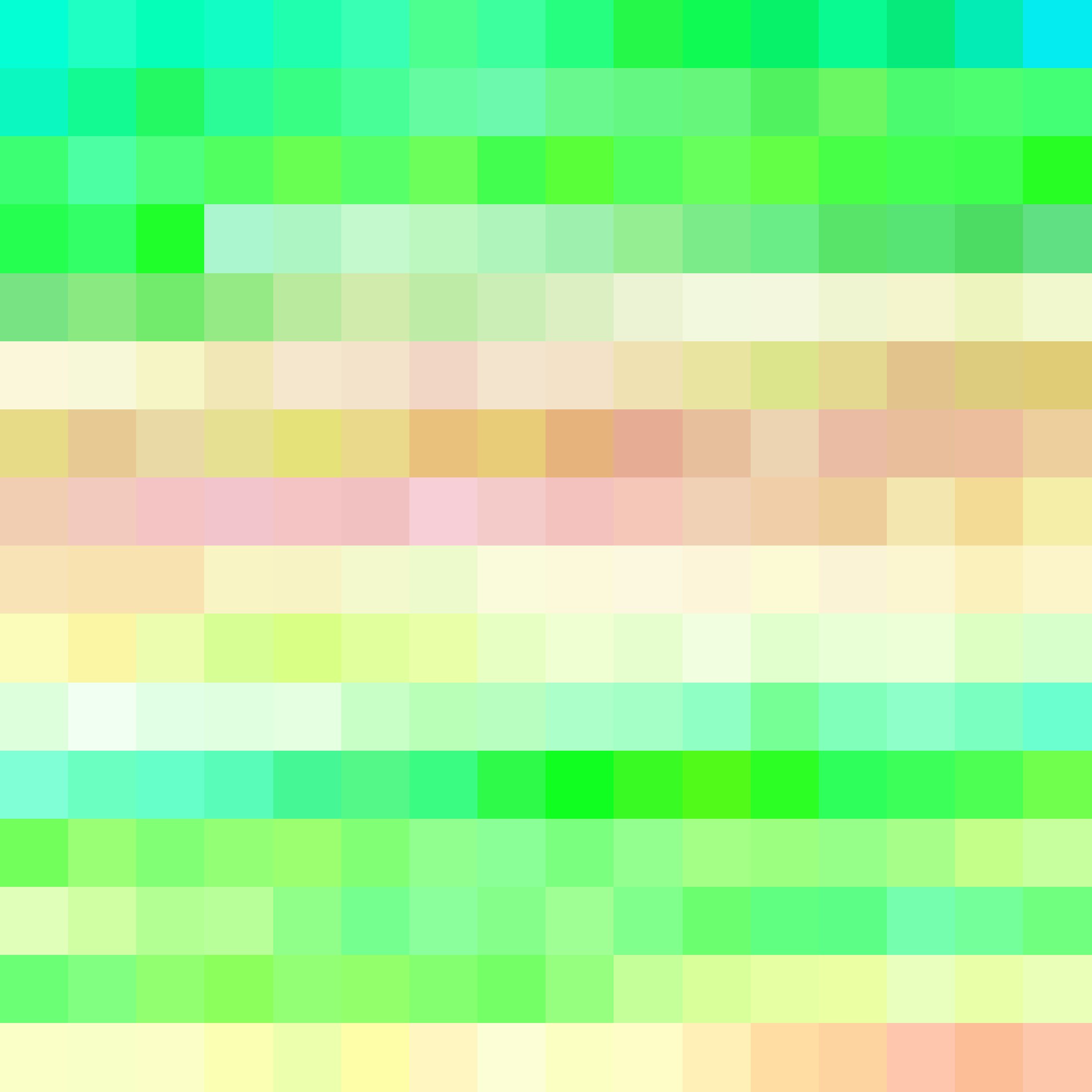
Here's a 15 by 15 pixelated grid that forms a very, very colourful gradient. It is mostly magenta, and it also has some rose, some green, some red, a bit of orange, a bit of purple, a little bit of yellow, a little bit of lime, and a tiny bit of violet in it.
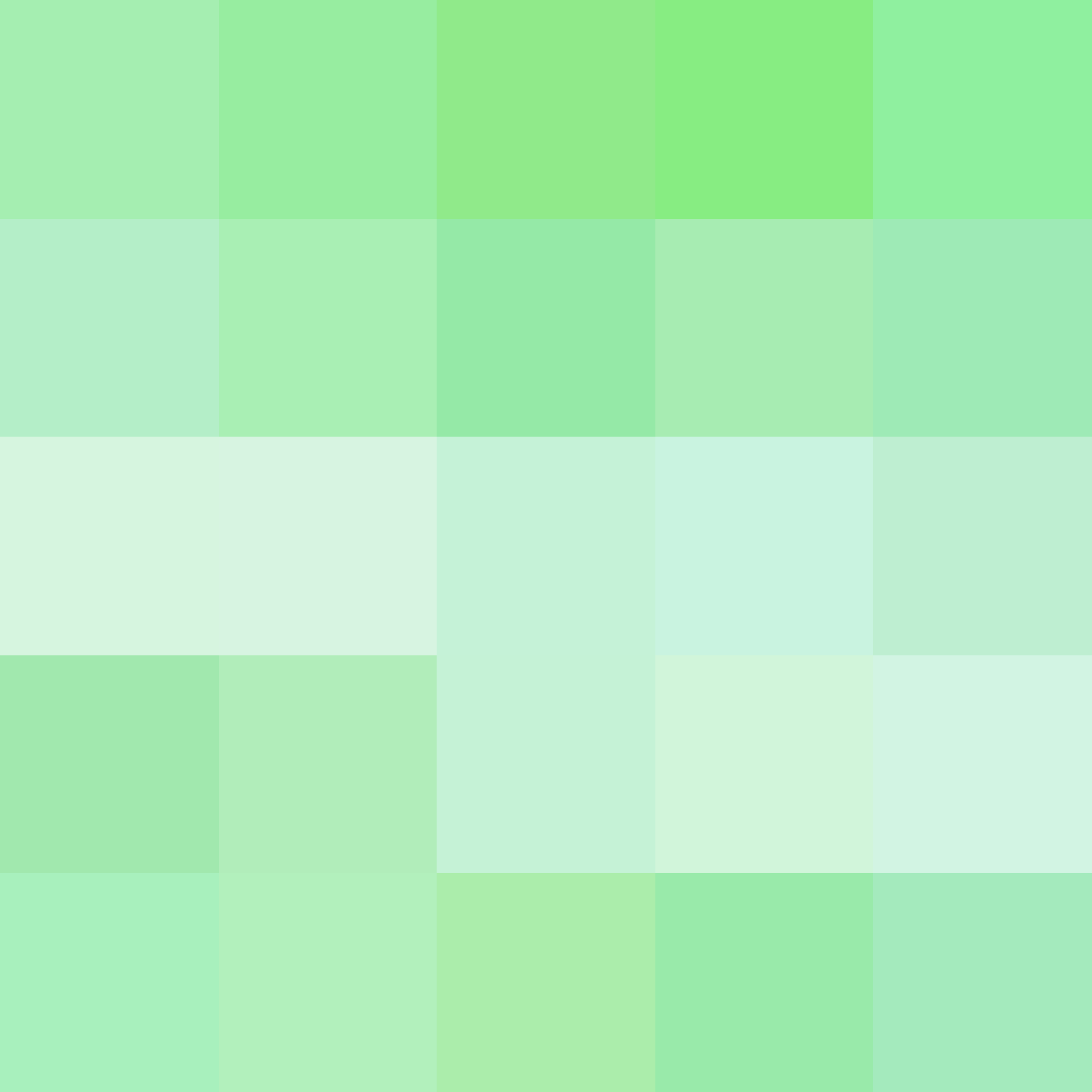
There's a very colourful pixel gradient in this 6 by 6 grid. It is mostly red, but it also has quite some orange, some blue, some rose, a little bit of magenta, and a little bit of indigo in it.
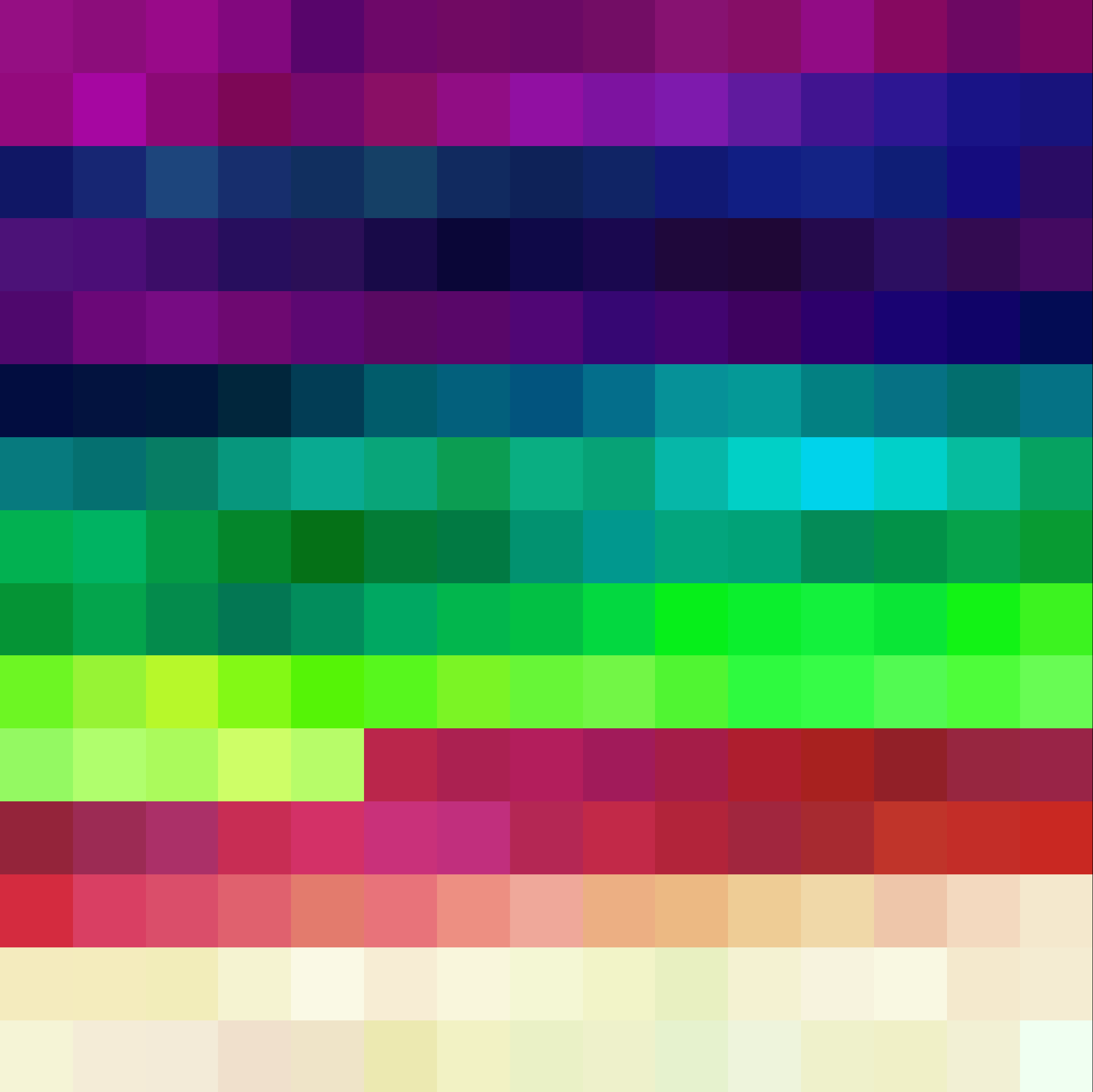
This gradient, generated in this 5 by 5 pixel grid, is mostly orange, and it also has some red, and some yellow in it.
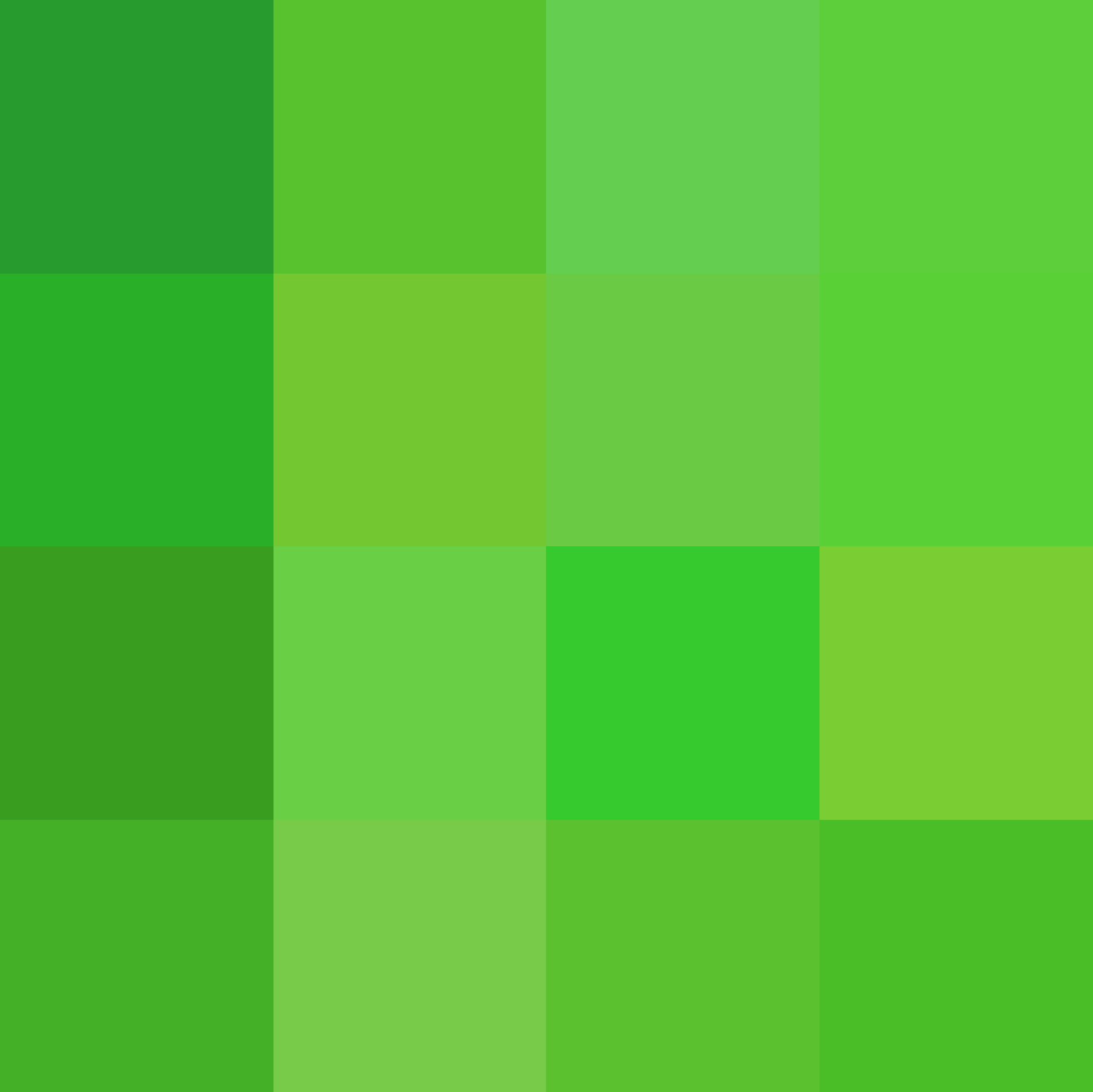
The very colourful gradient in this 16 by 16 pixel grid is mostly green, but it also has some yellow, some orange, a little bit of lime, a little bit of red, and a tiny bit of cyan in it.
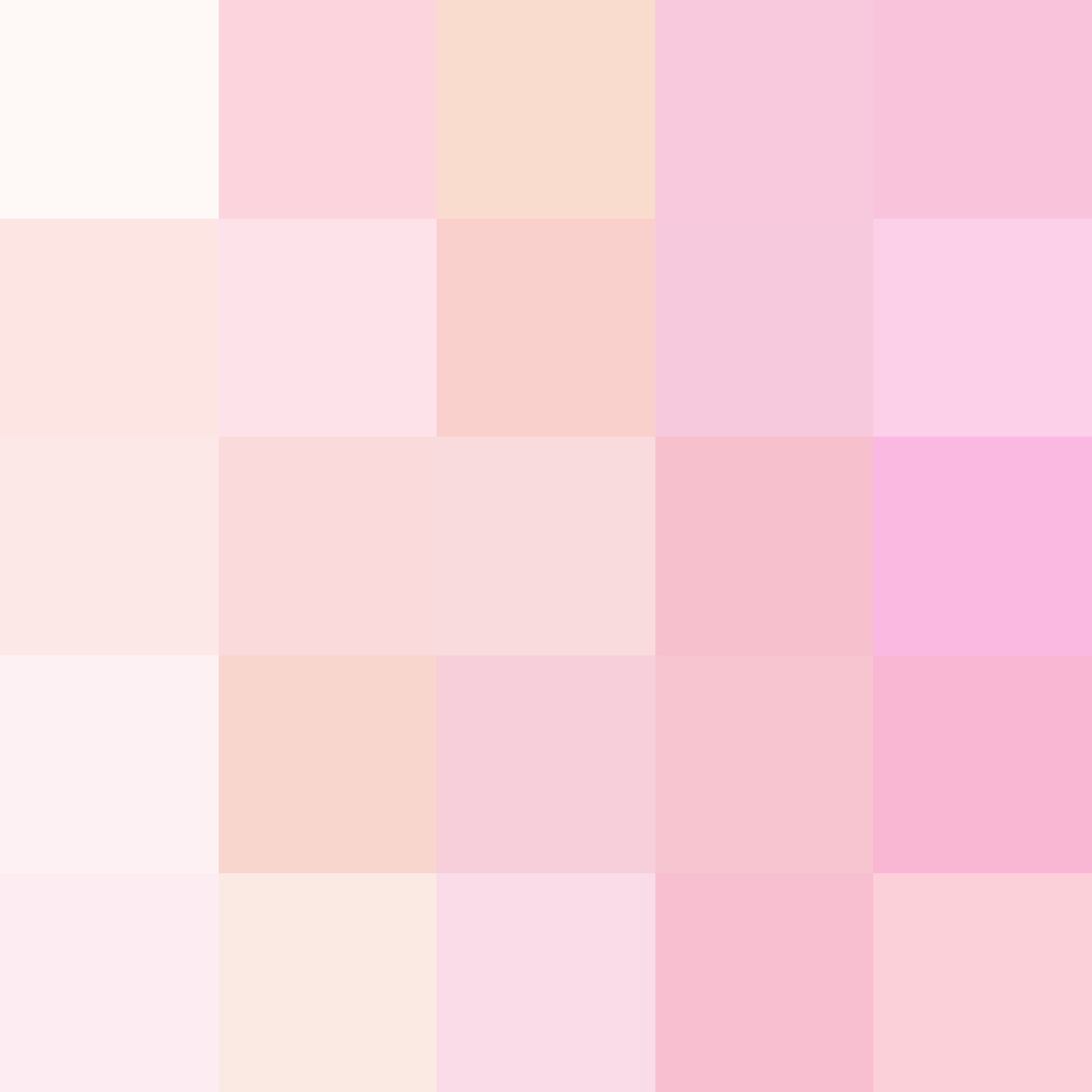
A monochrome grid of 25 blocks. It's green.

There's a very, very colourful pixel gradient in this 15 by 15 grid. It is mostly green, but it also has some magenta, a bit of cyan, a bit of red, a bit of blue, a bit of yellow, a bit of purple, a little bit of orange, a little bit of indigo, a little bit of rose, a little bit of violet, and a tiny bit of lime in it.
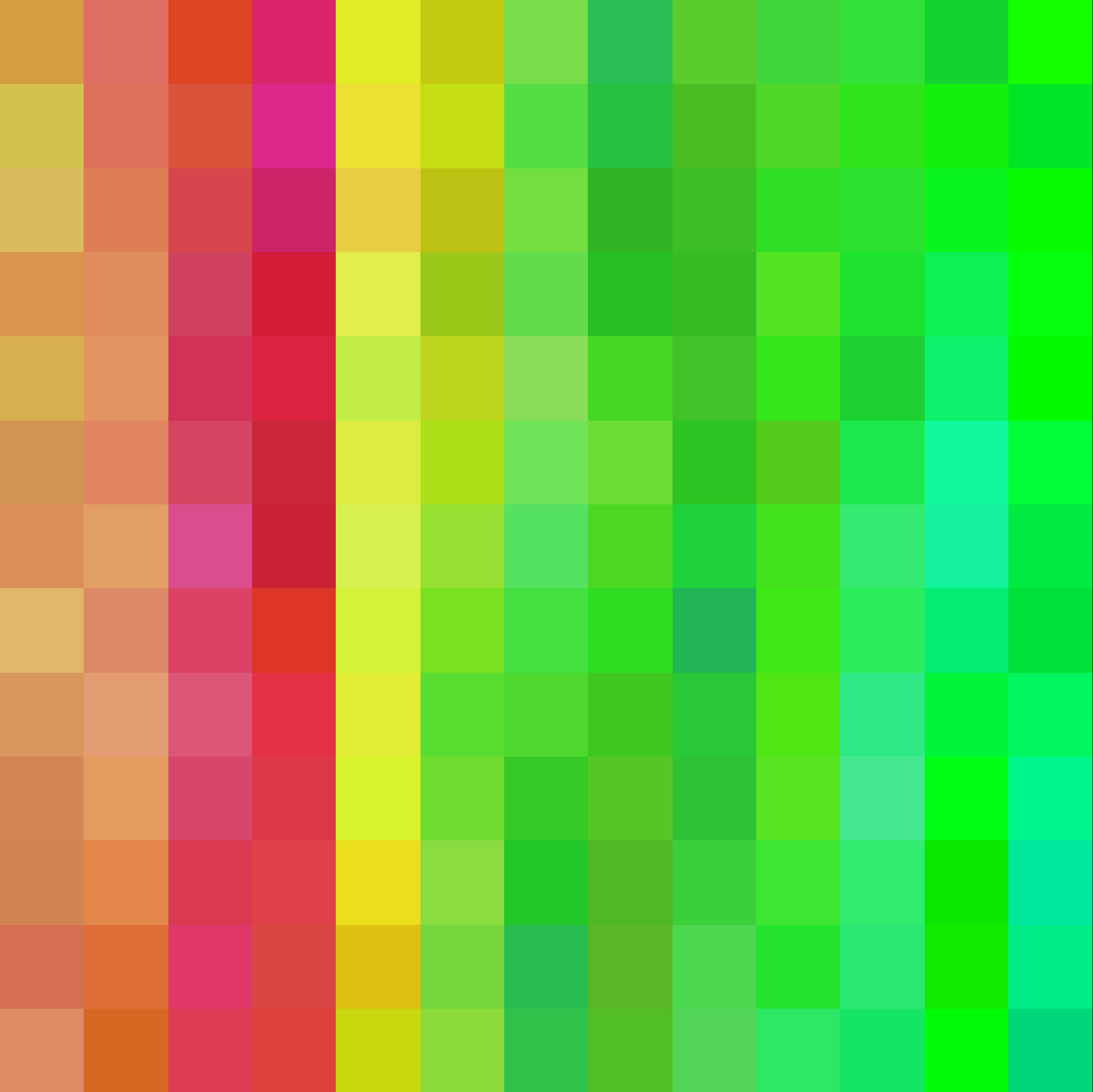
A grid with 16 coloured squares that form a monochrome gradient. The colours are various shades of green.
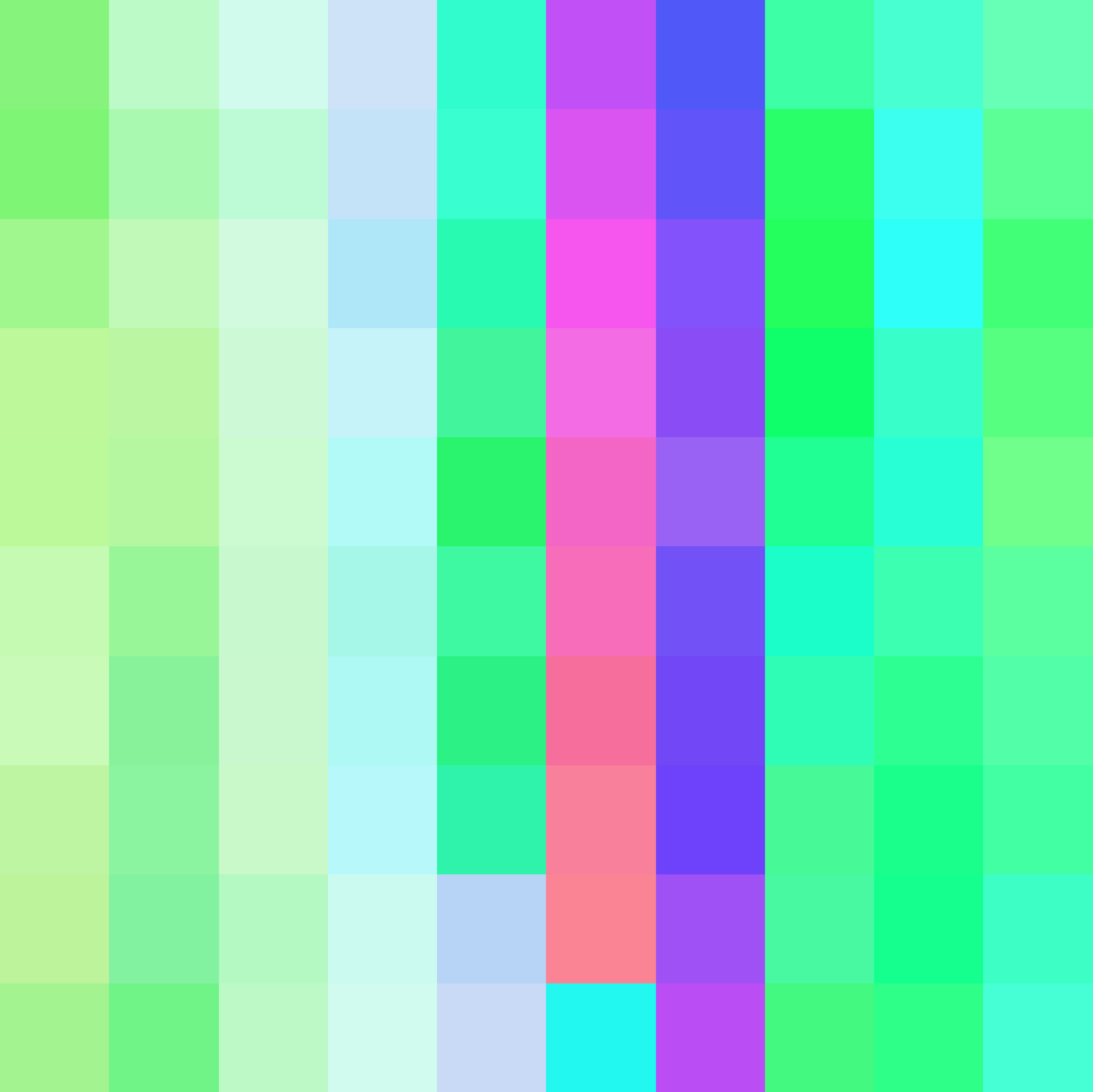
A grid with 25 coloured squares that form a two tone gradient. The colours are various shades of mostly red, and it also has a bit of orange in it.

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, a bit of violet, and a bit of purple in it.
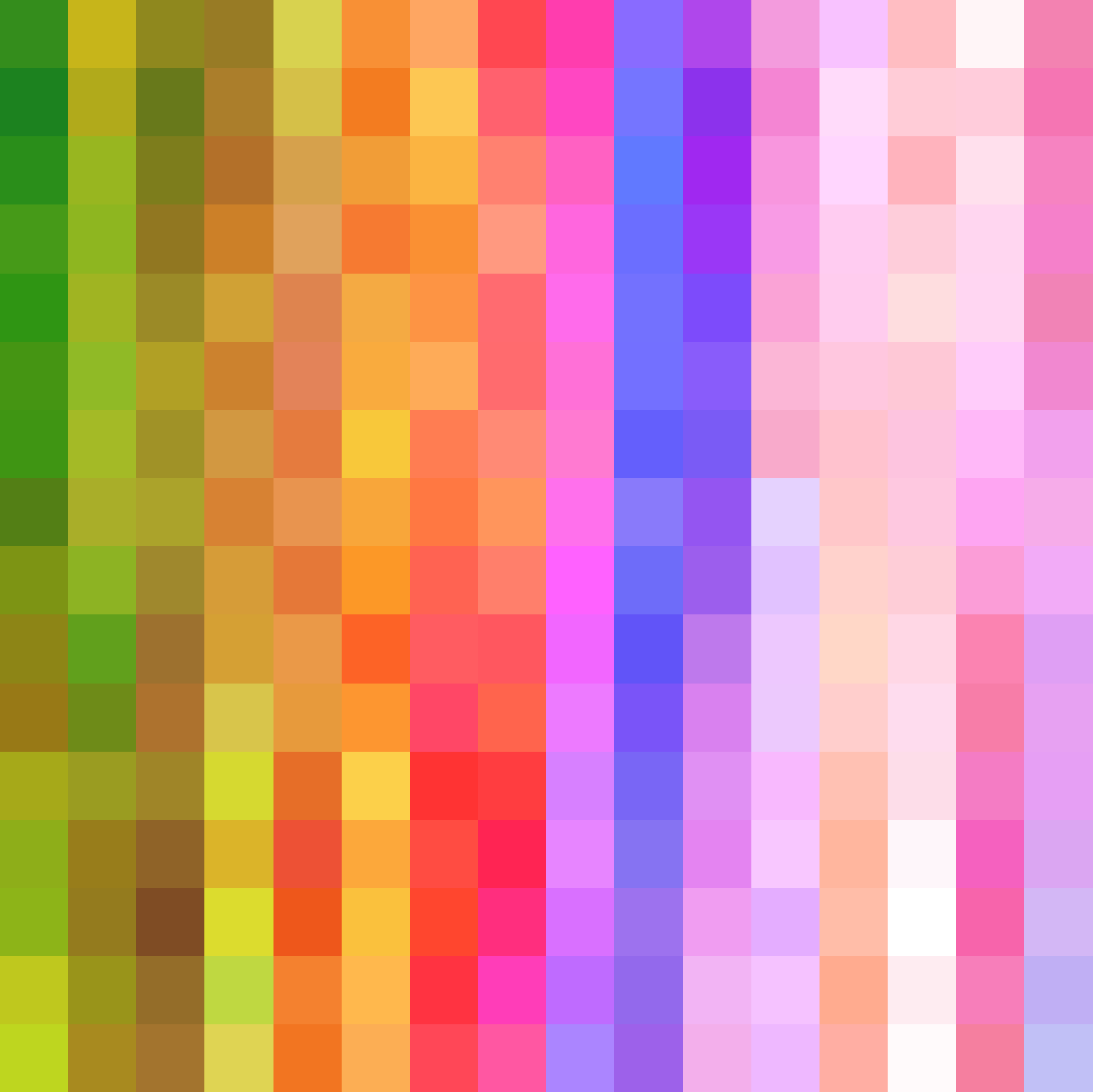
This colourful pixel gradient—it is 13 cells wide, 13 cells high—is mostly green, and it also has some red, some orange, a bit of yellow, and a tiny bit of lime in it.
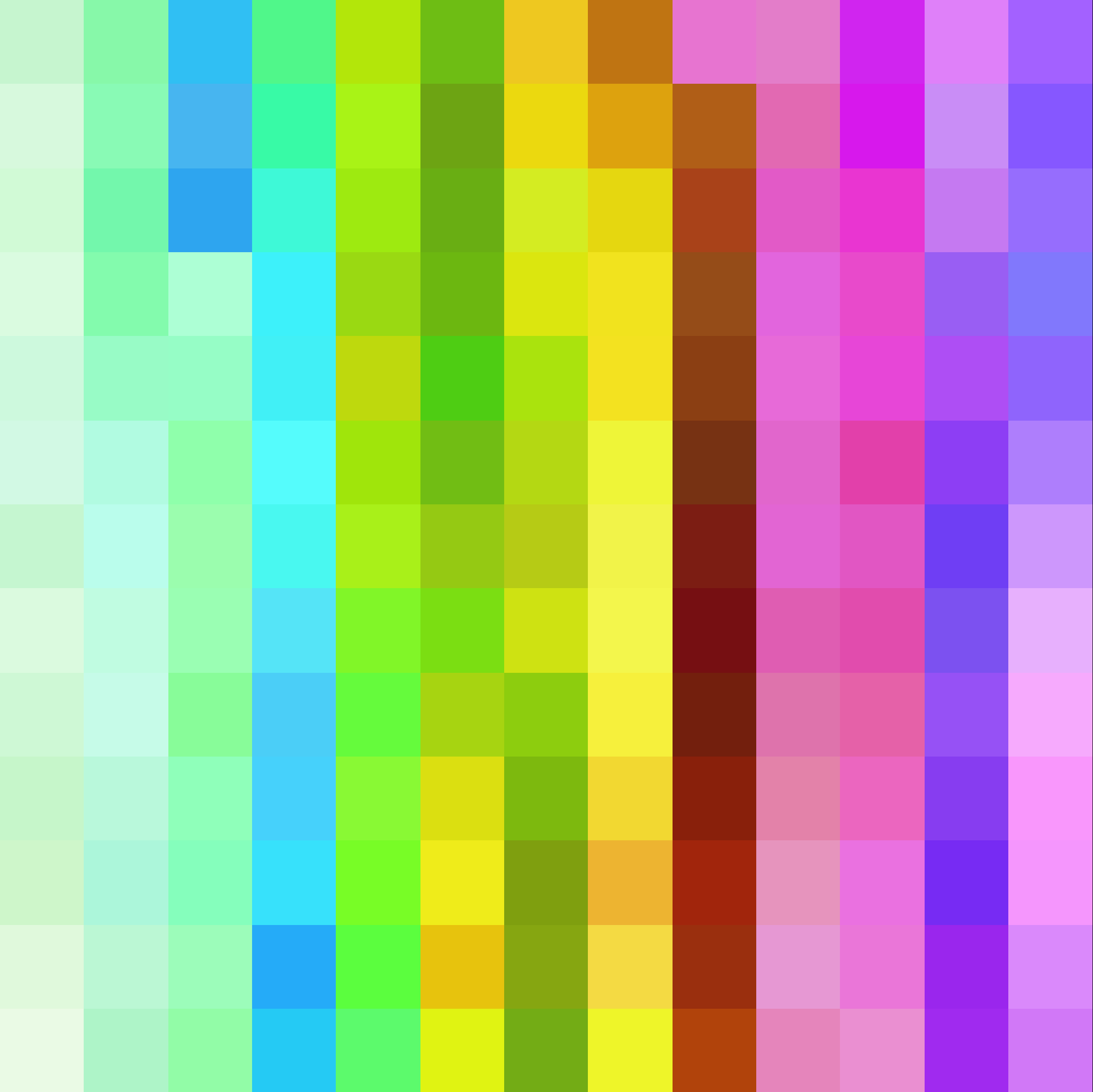
A very, very colourful grid of 100 blocks. It's mostly green, but it also has some cyan, a little bit of blue, a little bit of indigo, a little bit of magenta, a little bit of purple, a little bit of violet, a tiny bit of red, and a tiny bit of rose in it.
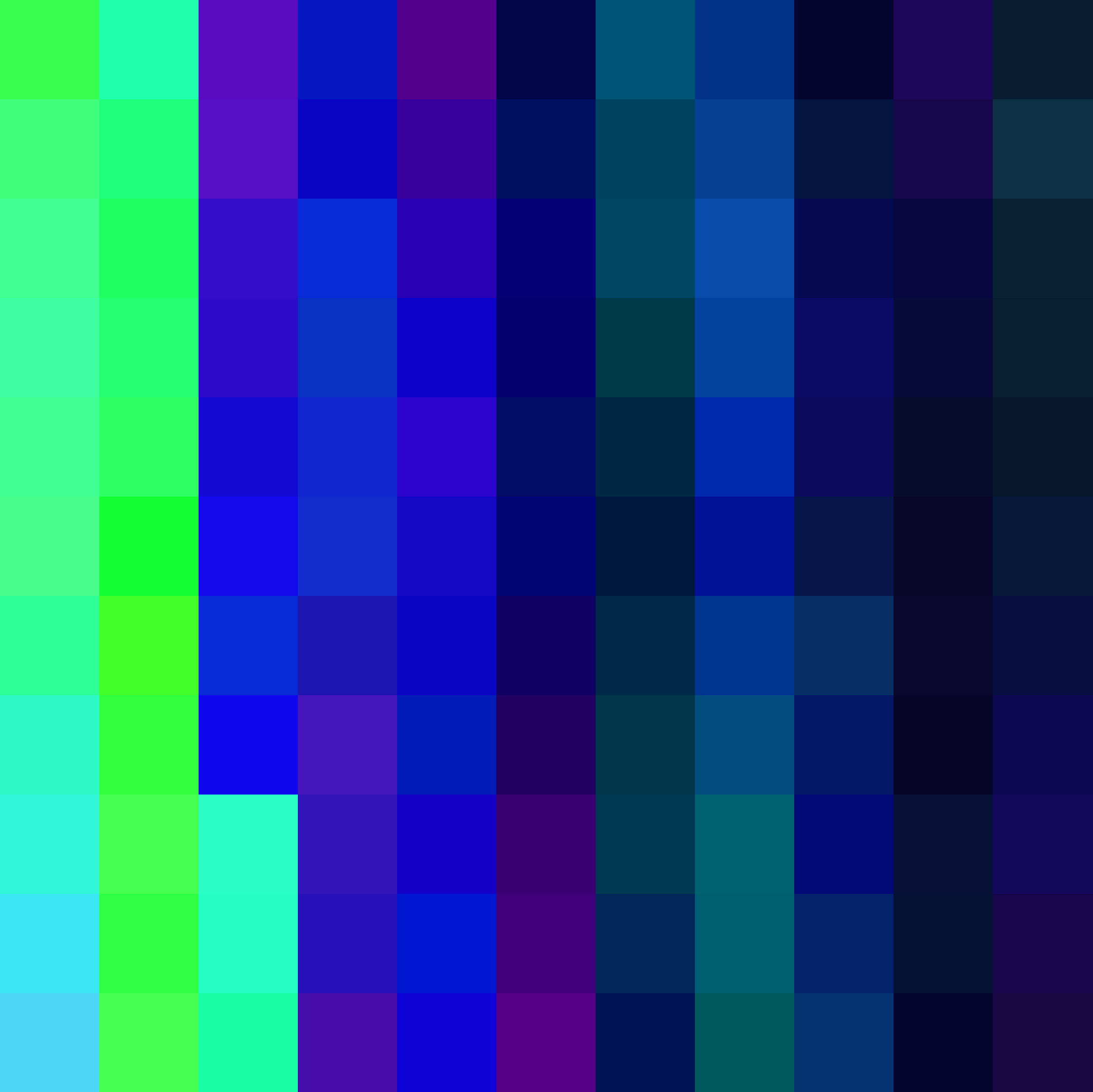
The colourful gradient in this 8 by 8 pixel grid is mostly magenta, and it also has quite some purple, some violet, a little bit of indigo, and a little bit of rose in it.

The cells in this 16 by 16 pixel grid form a very, very colourful gradient. It is mostly red, but it also has quite some orange, some yellow, a bit of magenta, a bit of rose, a little bit of green, a little bit of lime, a little bit of purple, a tiny bit of violet, and a tiny bit of indigo in it.
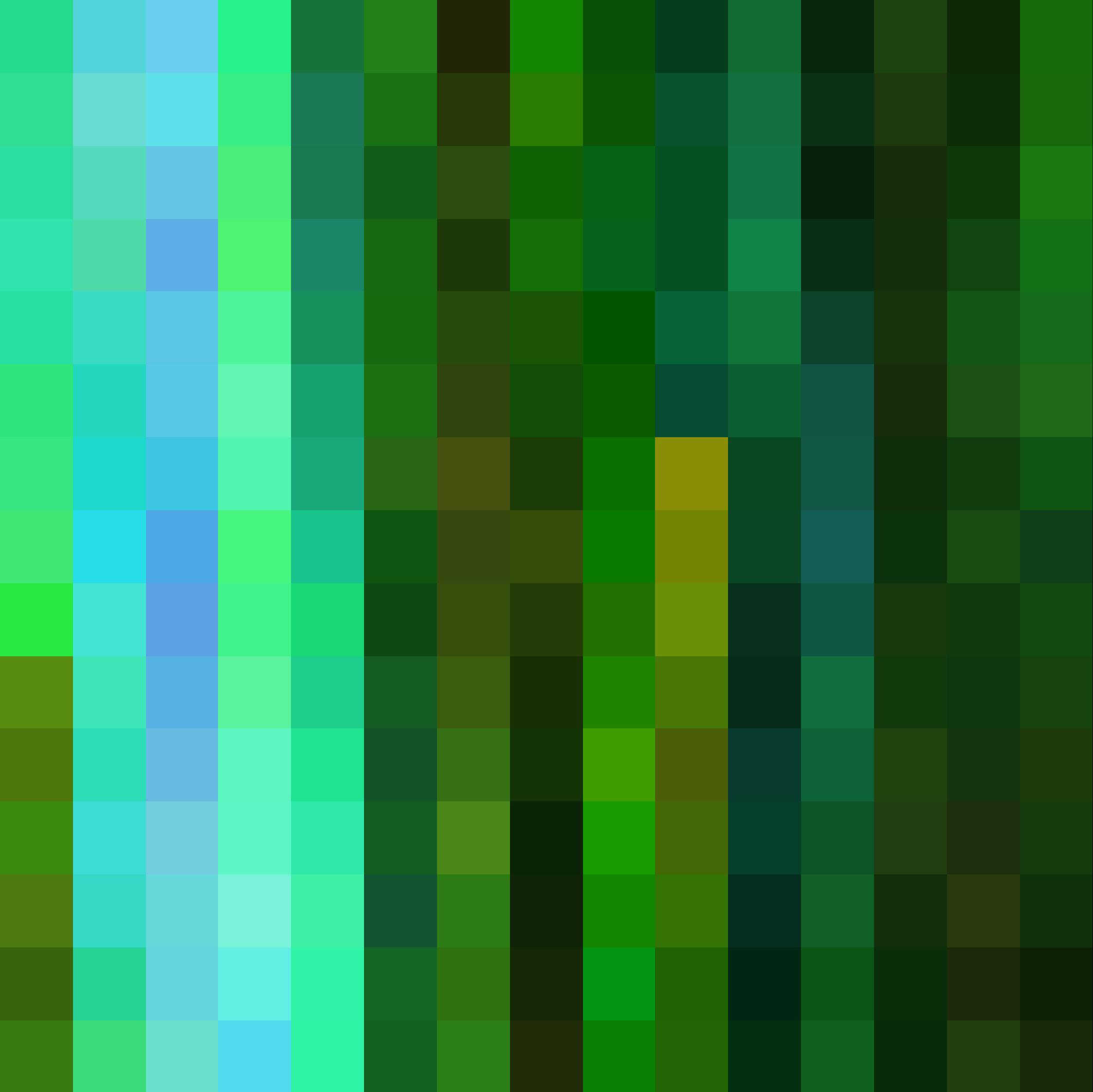
The very, very colourful gradient in this 13 by 13 pixel grid is mostly green, but it also has some magenta, some yellow, a bit of purple, a little bit of cyan, a little bit of lime, a little bit of orange, a little bit of violet, a little bit of blue, a little bit of red, a little bit of indigo, and a tiny bit of rose in it.
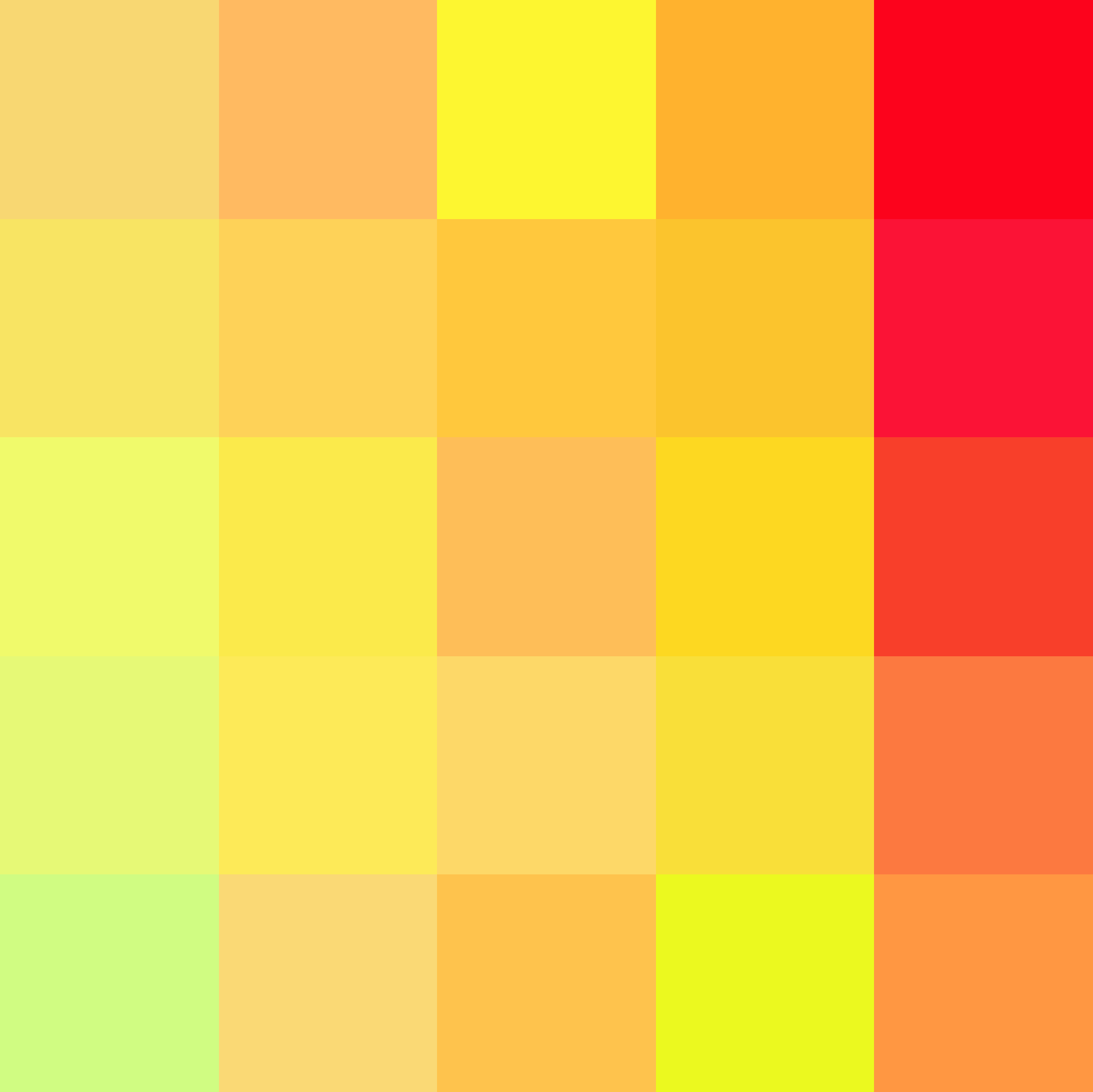
A very colourful grid of 121 blocks. It's mostly blue, and it also has quite some indigo, some green, a bit of cyan, a little bit of violet, and a tiny bit of purple in it.
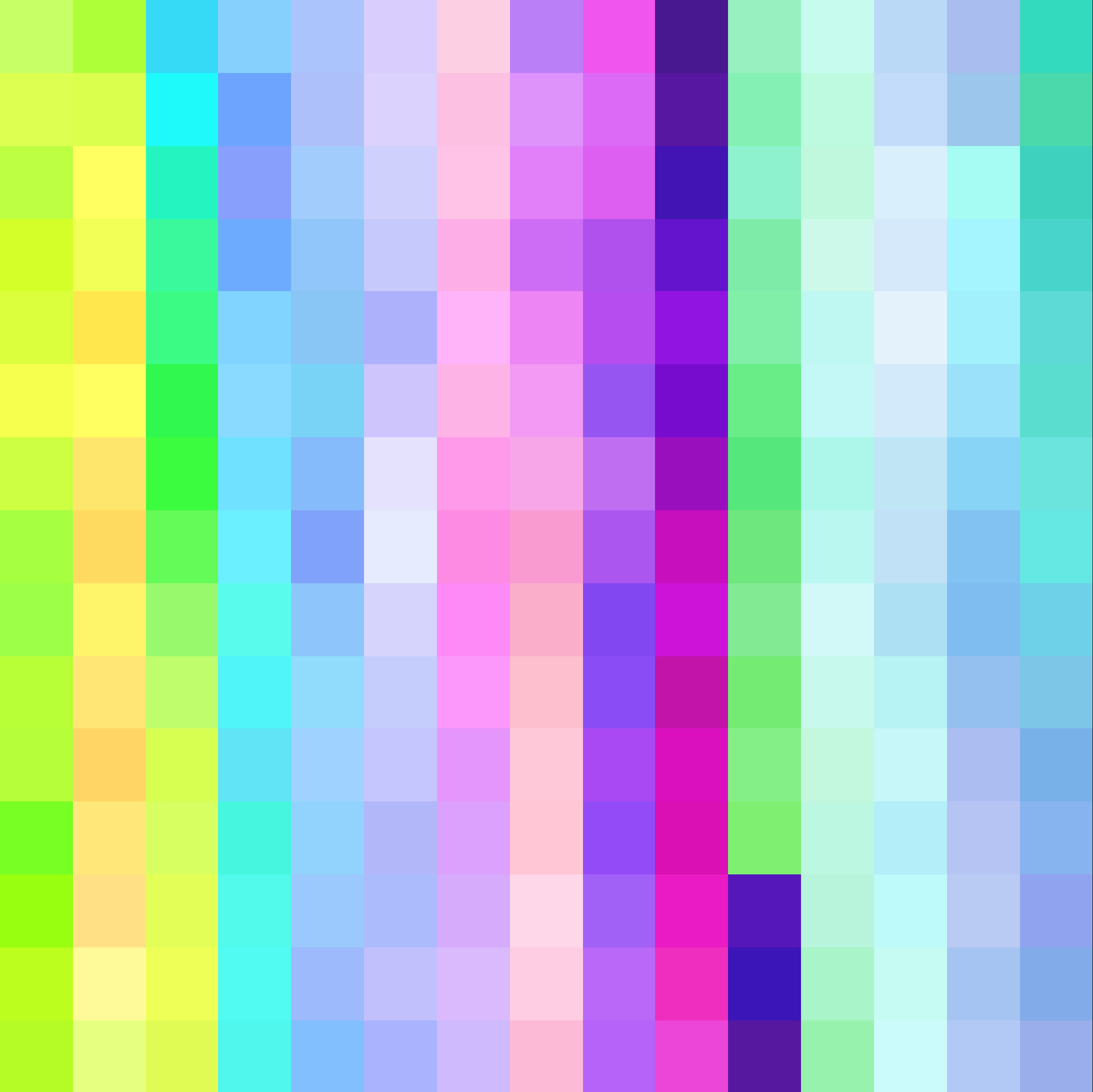
This colourful pixel gradient—it is 9 cells wide, 9 cells high—is mostly magenta, but it also has quite some purple, a bit of violet, a bit of rose, and a little bit of red in it.

Here's a 15 by 15 pixelated grid that forms a colourful gradient. It is mostly green, but it also has some cyan, a little bit of blue, a tiny bit of lime, and a tiny bit of yellow in it.

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

A very, very colourful grid of 225 blocks. It's mostly blue, and it also has some green, some cyan, a bit of magenta, a bit of purple, a little bit of yellow, a little bit of violet, a little bit of lime, a little bit of indigo, a little bit of rose, a tiny bit of orange, and a tiny bit of red in it.
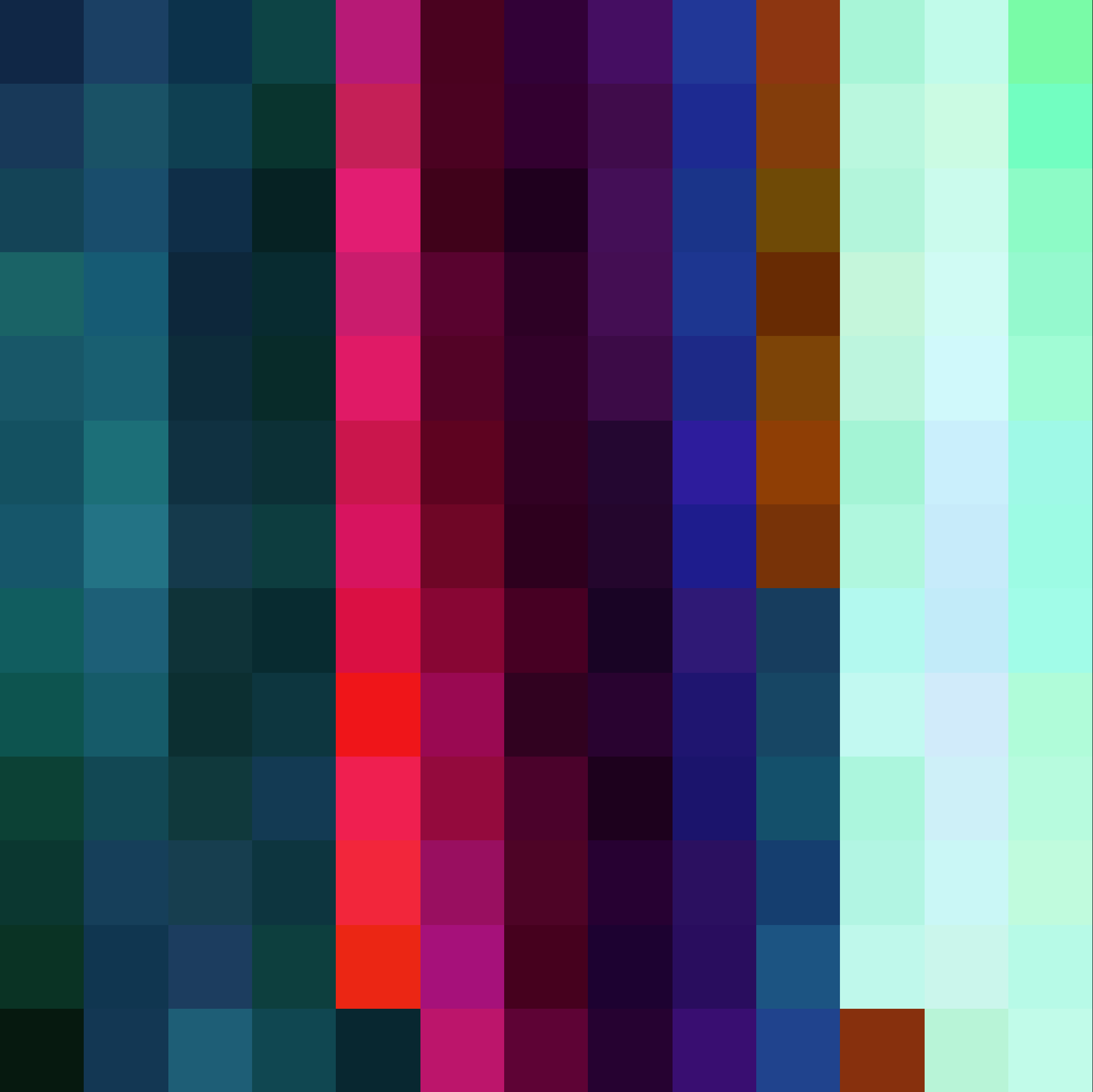
The very colourful gradient in this 10 by 10 pixel grid is mostly red, and it also has quite some magenta, quite some rose, a little bit of indigo, a little bit of purple, a tiny bit of violet, and a tiny bit of orange in it.
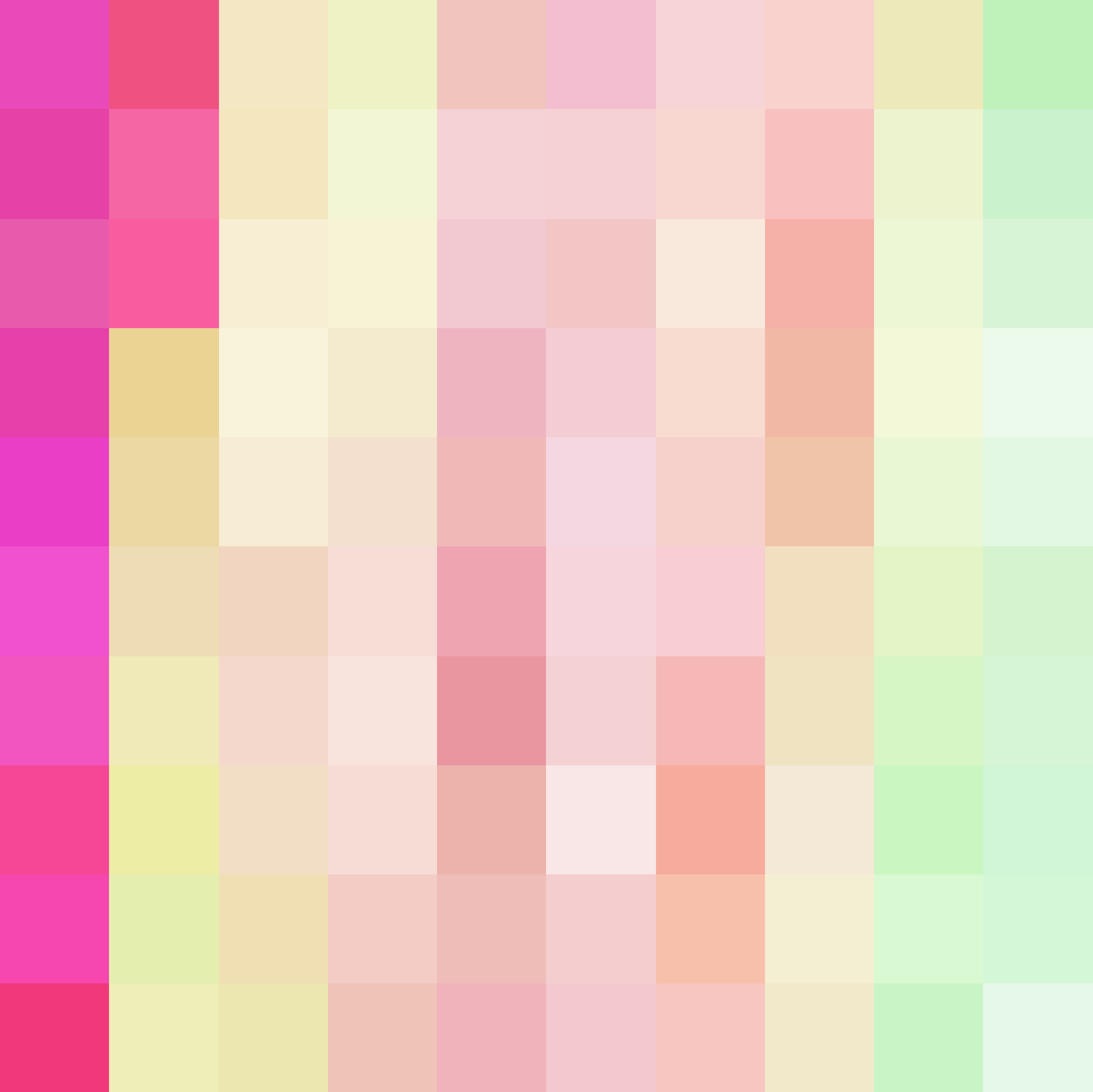
A two tone grid of 49 blocks. It's mostly green, but it also has a tiny bit of cyan in it.
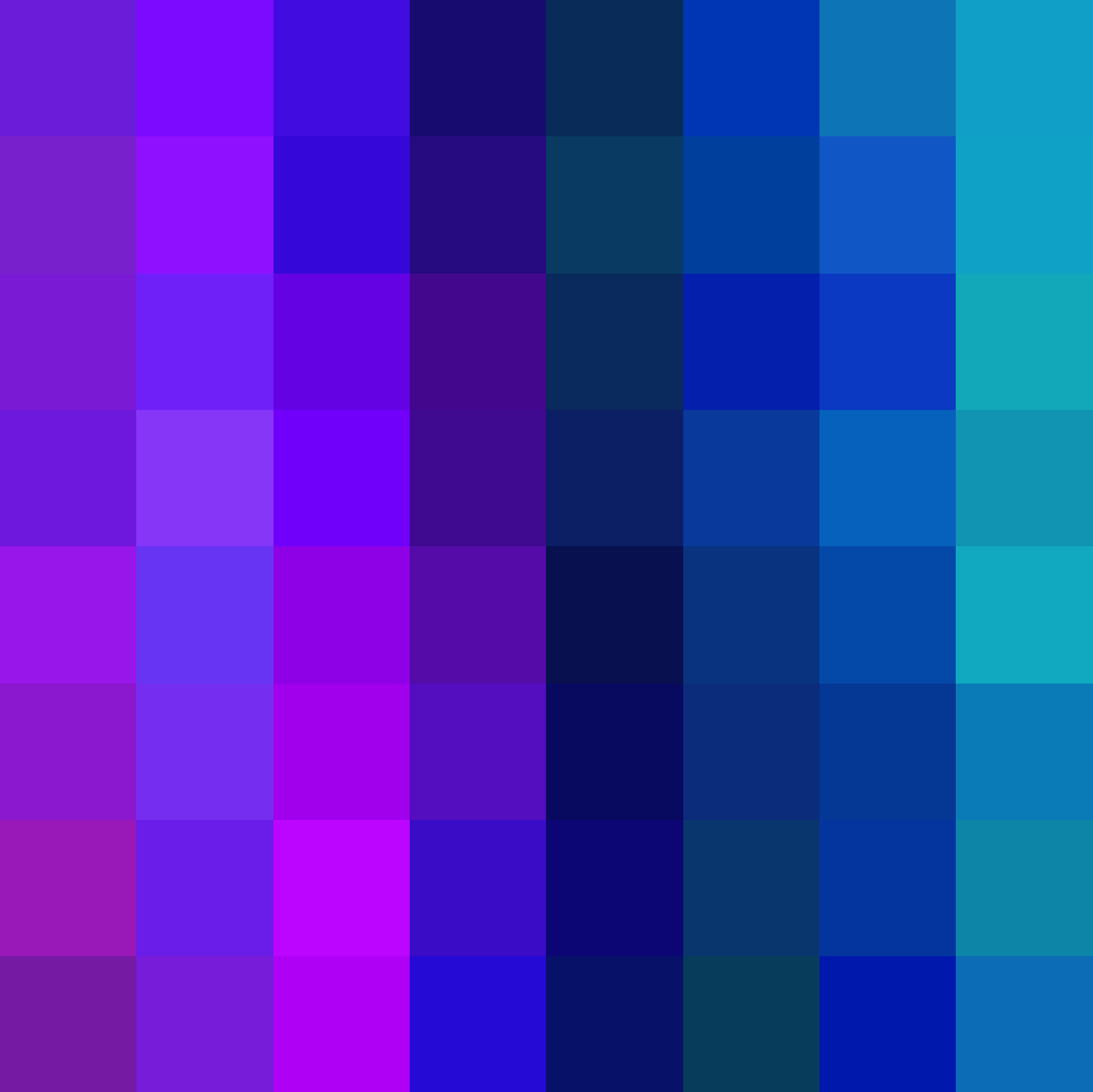
There's a pixel gradient in this 7 by 7 grid. It is mostly cyan, and it also has quite some blue, some green, and a tiny bit of indigo in it.
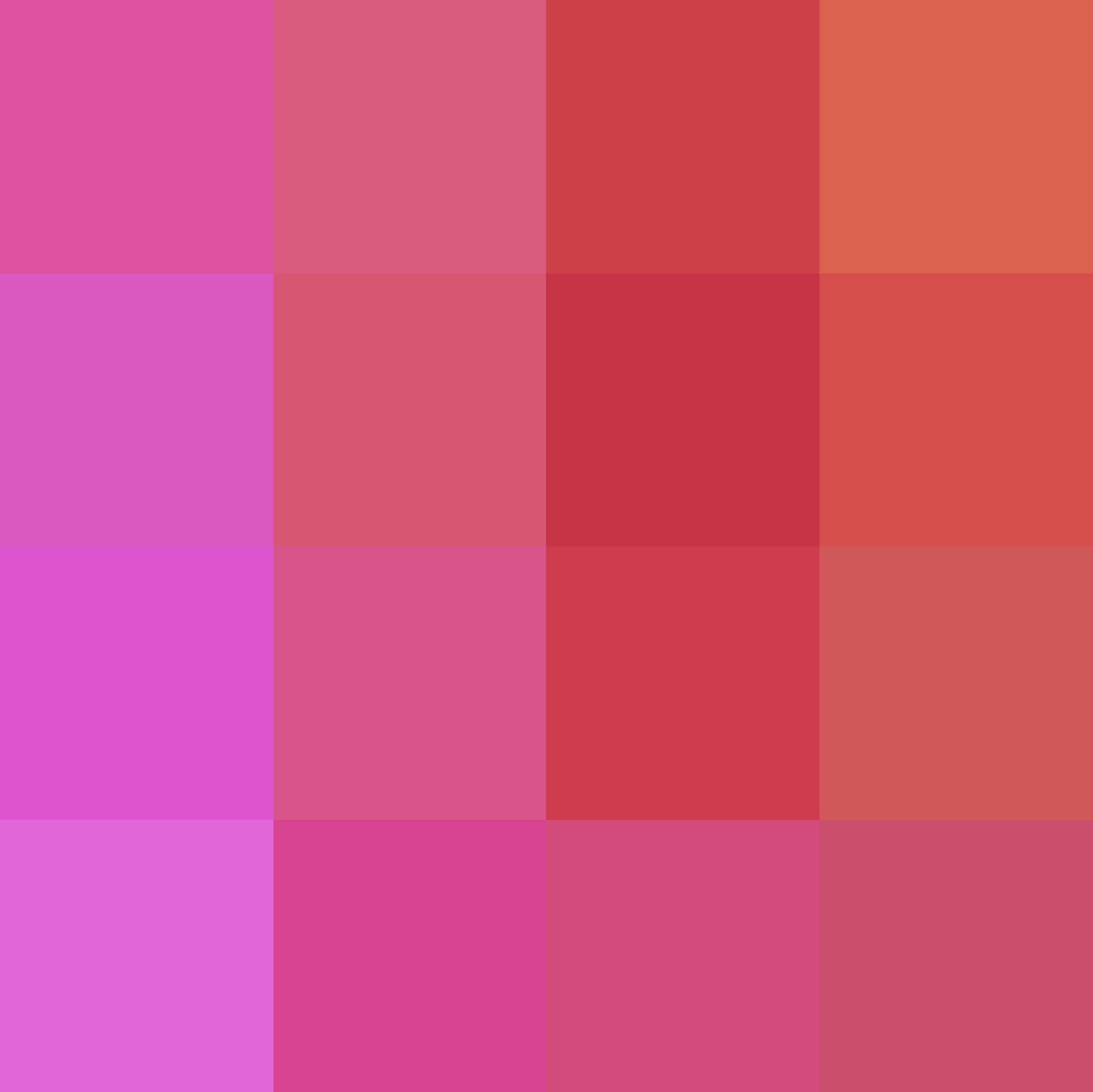
The cells in this 13 by 13 pixel grid form a colourful gradient. It is mostly red, but it also has quite some cyan, some blue, some green, and a little bit of orange in it.
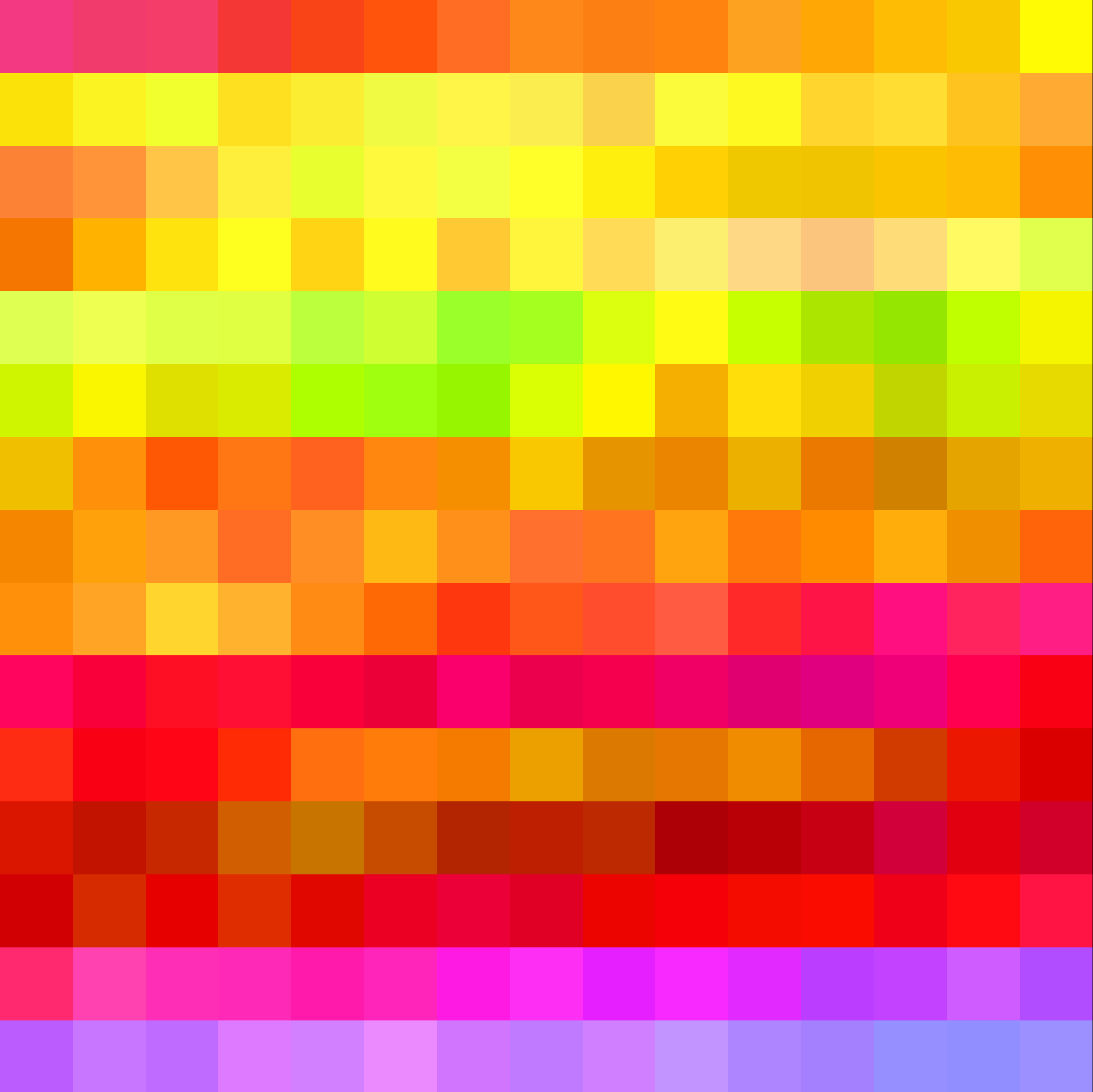
A very colourful grid of 100 blocks. It's mostly red, and it also has quite some orange, some green, some yellow, a bit of magenta, a little bit of rose, and a tiny bit of lime in it.

Here's an 8 by 8 pixelated grid that forms a colourful gradient. It is mostly blue, and it also has quite some violet, some purple, some indigo, and a bit of cyan in it.
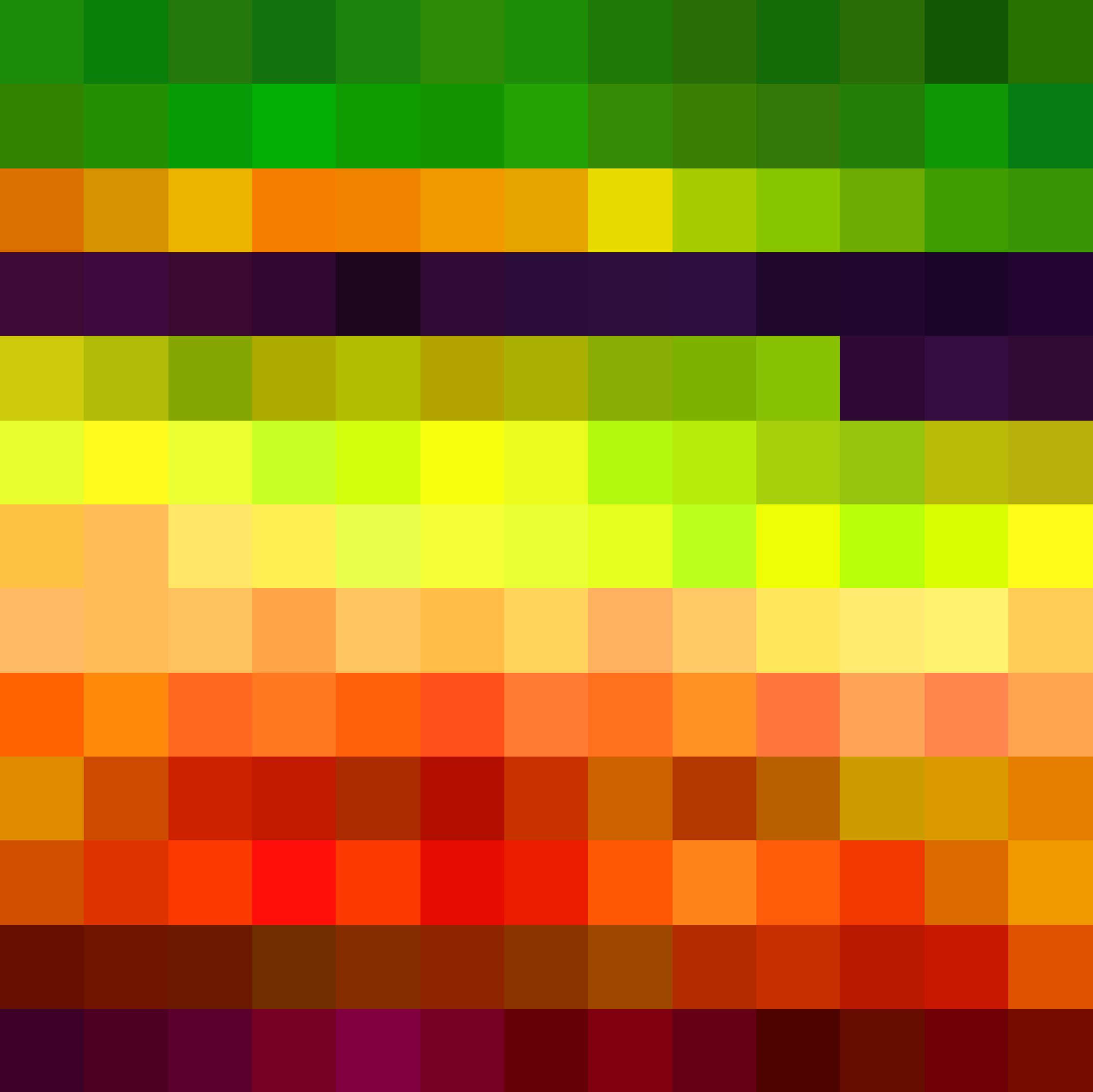
A grid with 16 coloured squares that form a gradient. The colours are various shades of mostly red, and it also has quite some rose, and some magenta in it.
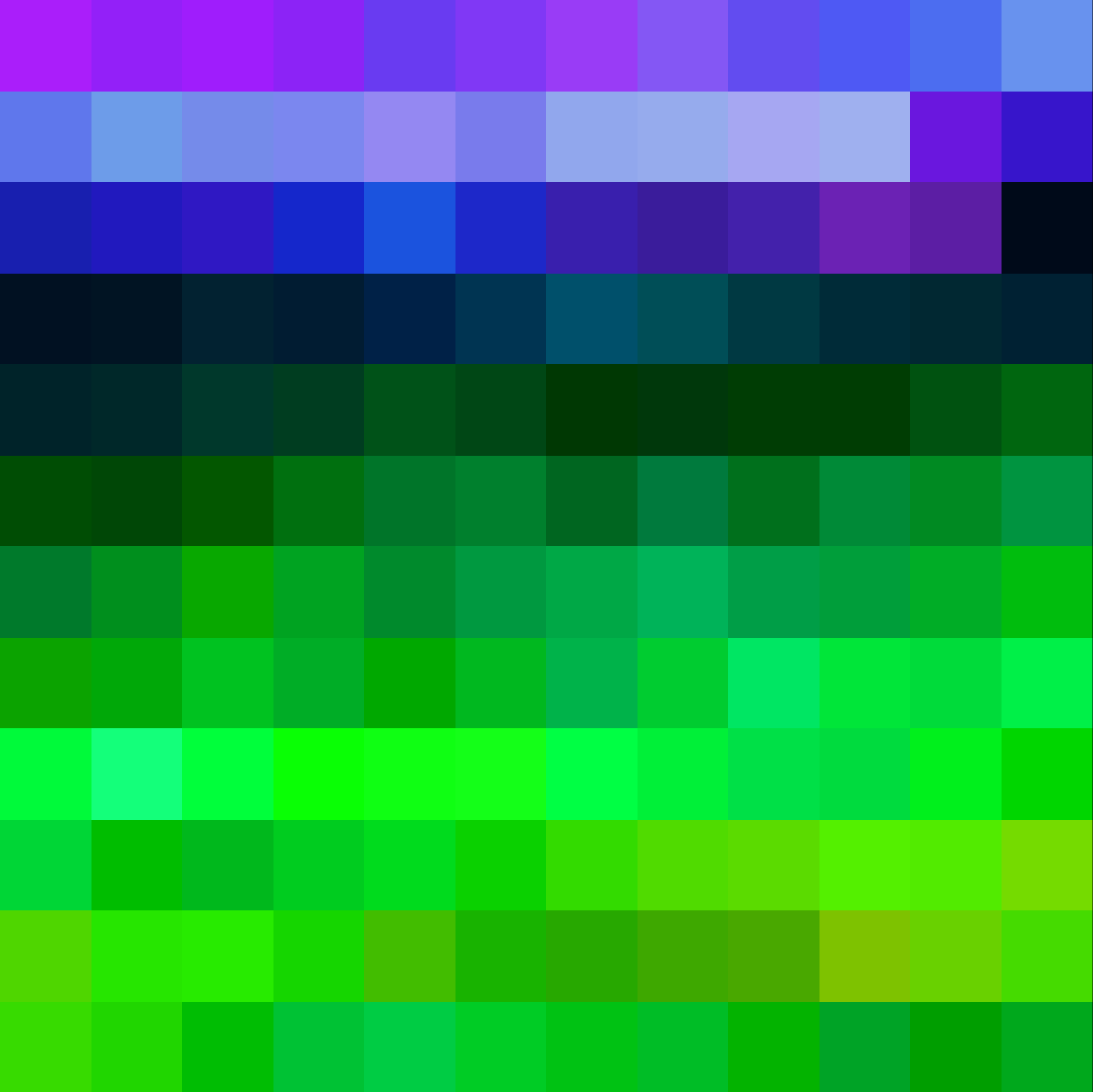
A very, very colourful grid of 225 blocks. It's mostly orange, and it also has quite some yellow, quite some red, a bit of rose, a little bit of purple, a little bit of magenta, a little bit of lime, a little bit of green, a tiny bit of indigo, and a tiny bit of violet in it.
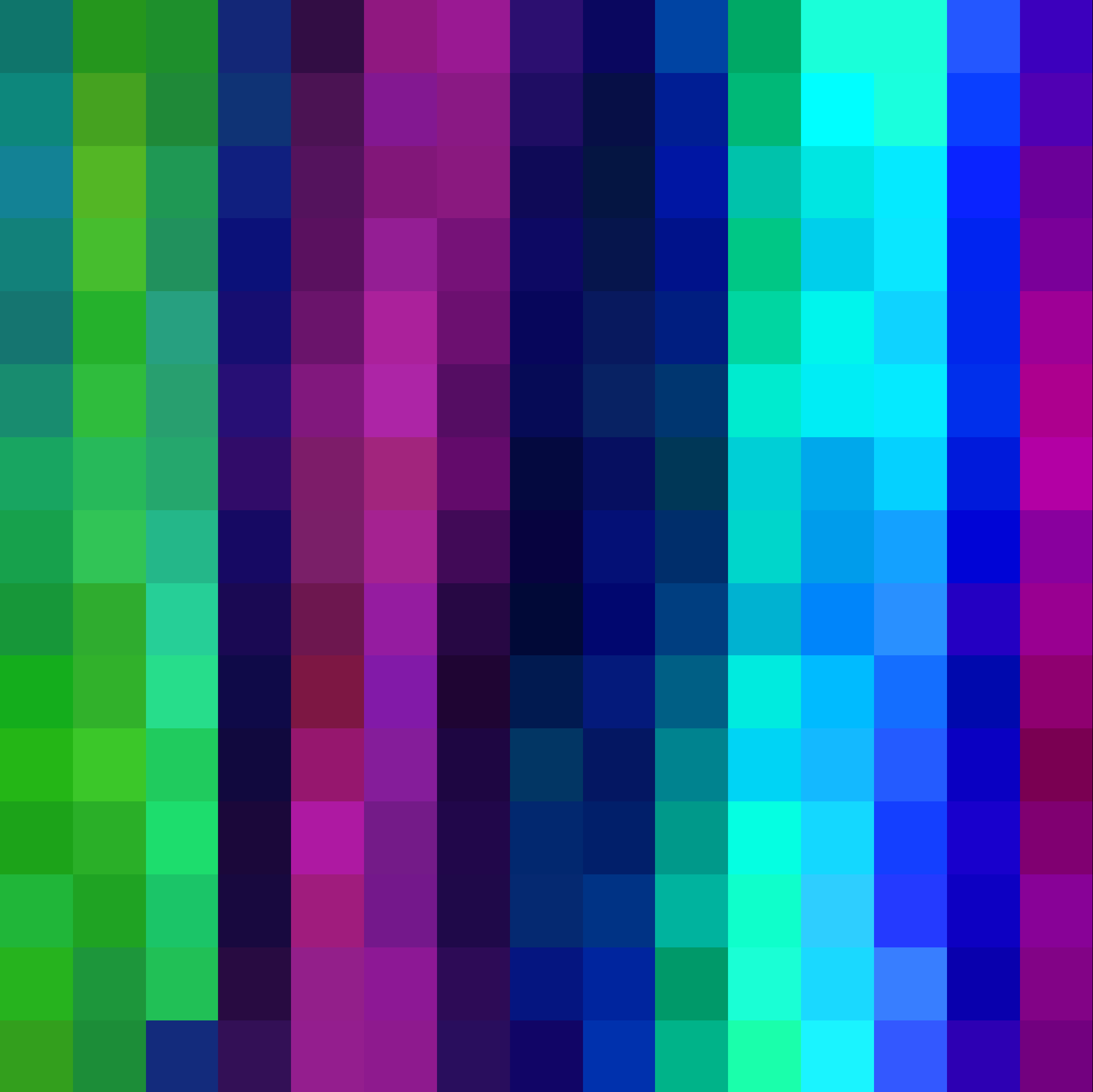
This very, very colourful gradient, generated in this 9 by 9 pixel grid, is mostly red, but it also has quite some magenta, some orange, a bit of yellow, a bit of rose, a little bit of purple, a tiny bit of green, a tiny bit of cyan, and a tiny bit of lime in it.
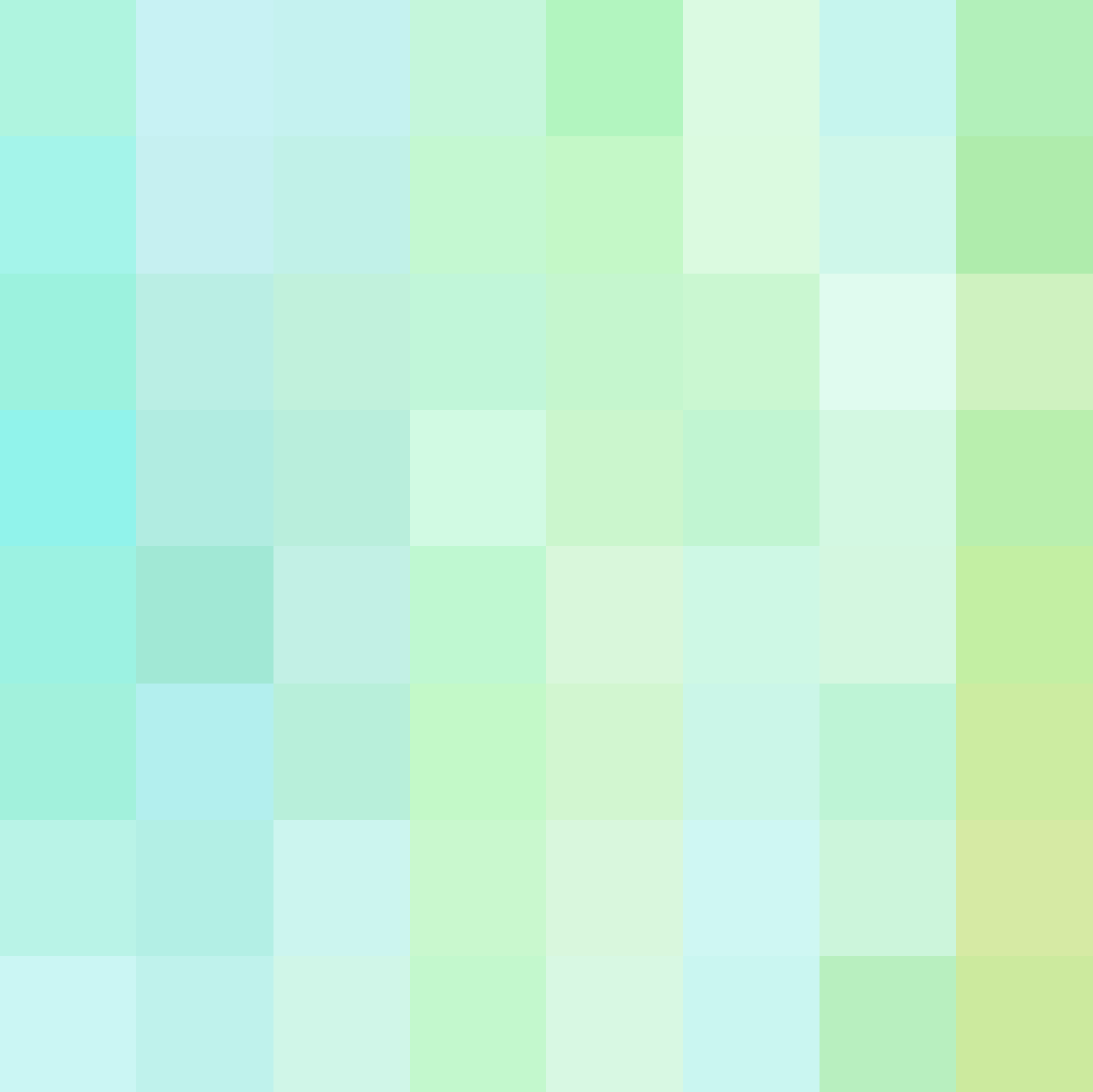
The cells in this 13 by 13 pixel grid form a very colourful gradient. It is mostly orange, and it also has quite some red, some green, some yellow, a bit of lime, a little bit of purple, and a little bit of magenta in it.
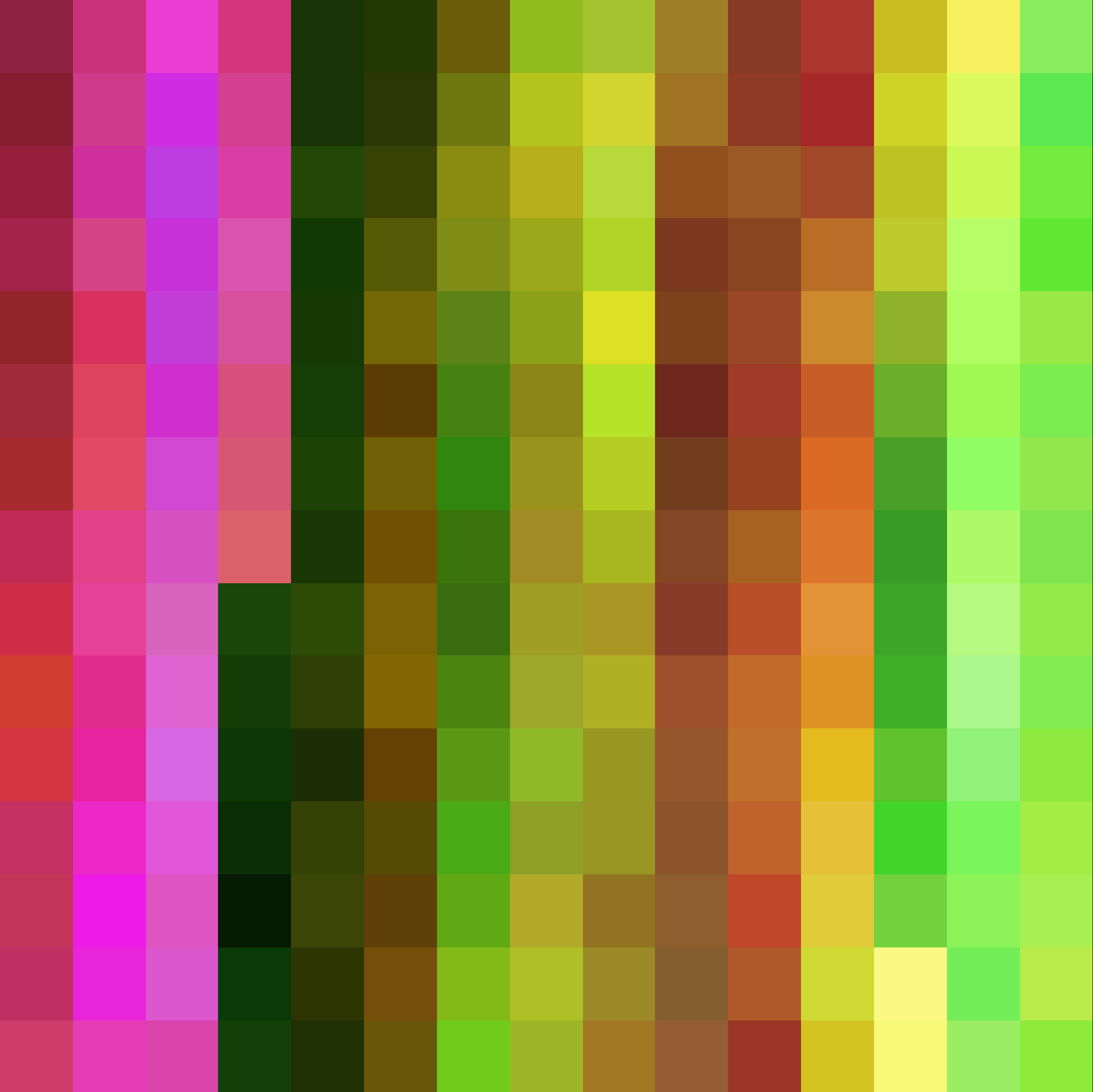
This very colourful gradient, generated in this 12 by 12 pixel grid, is mostly green, but it also has some blue, a bit of indigo, a little bit of violet, a little bit of cyan, and a tiny bit of purple in it.

Here's a 15 by 15 pixelated grid that forms a very, very colourful gradient. It is mostly blue, and it also has some green, some magenta, some cyan, a bit of indigo, a little bit of purple, a little bit of violet, and a tiny bit of rose in it.

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

A grid with 225 coloured squares that form a very, very colourful gradient. The colours are various shades of mostly green, but it also has quite some yellow, some orange, a bit of red, a bit of magenta, a bit of rose, a little bit of lime, and a tiny bit of purple 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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