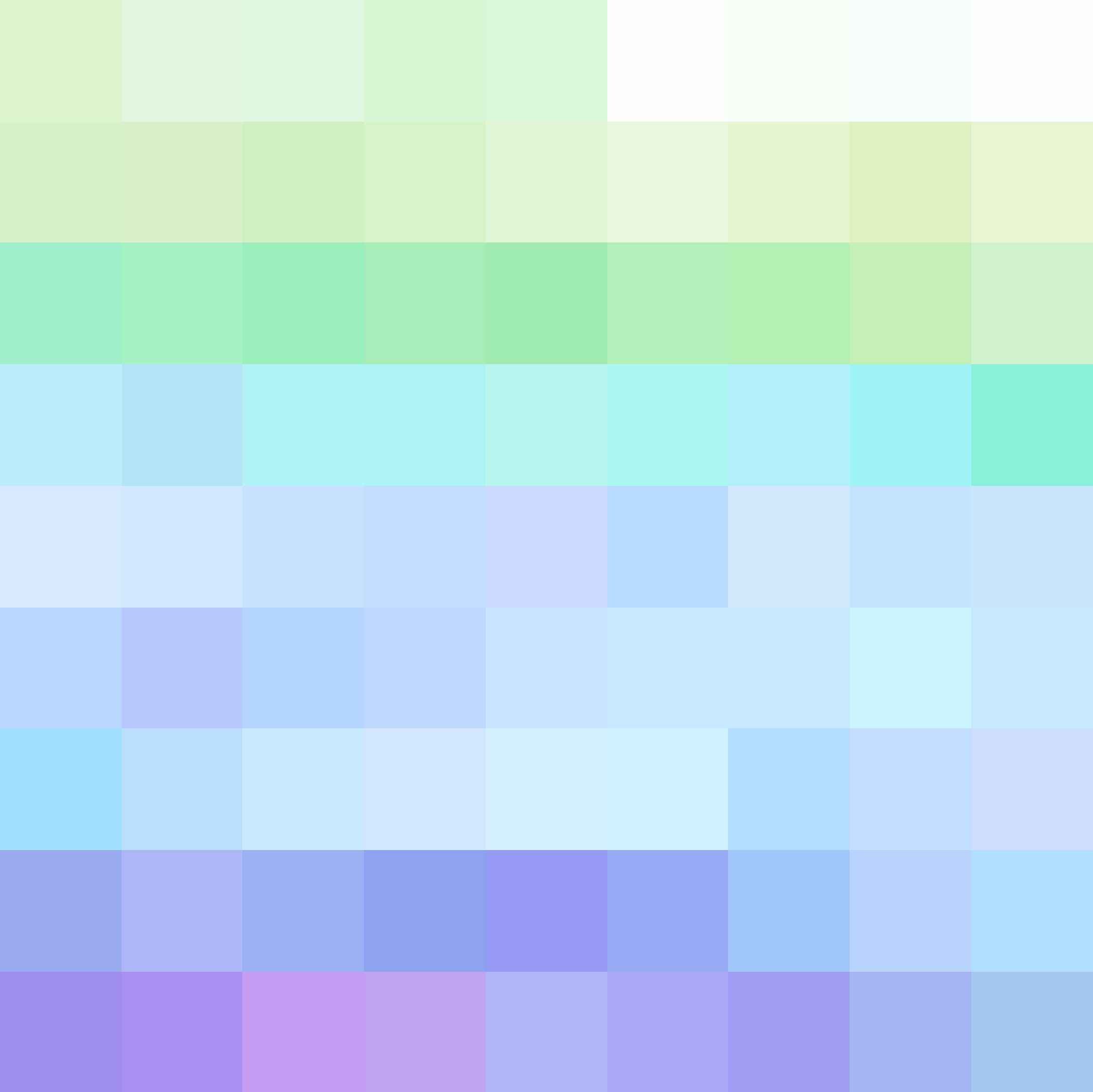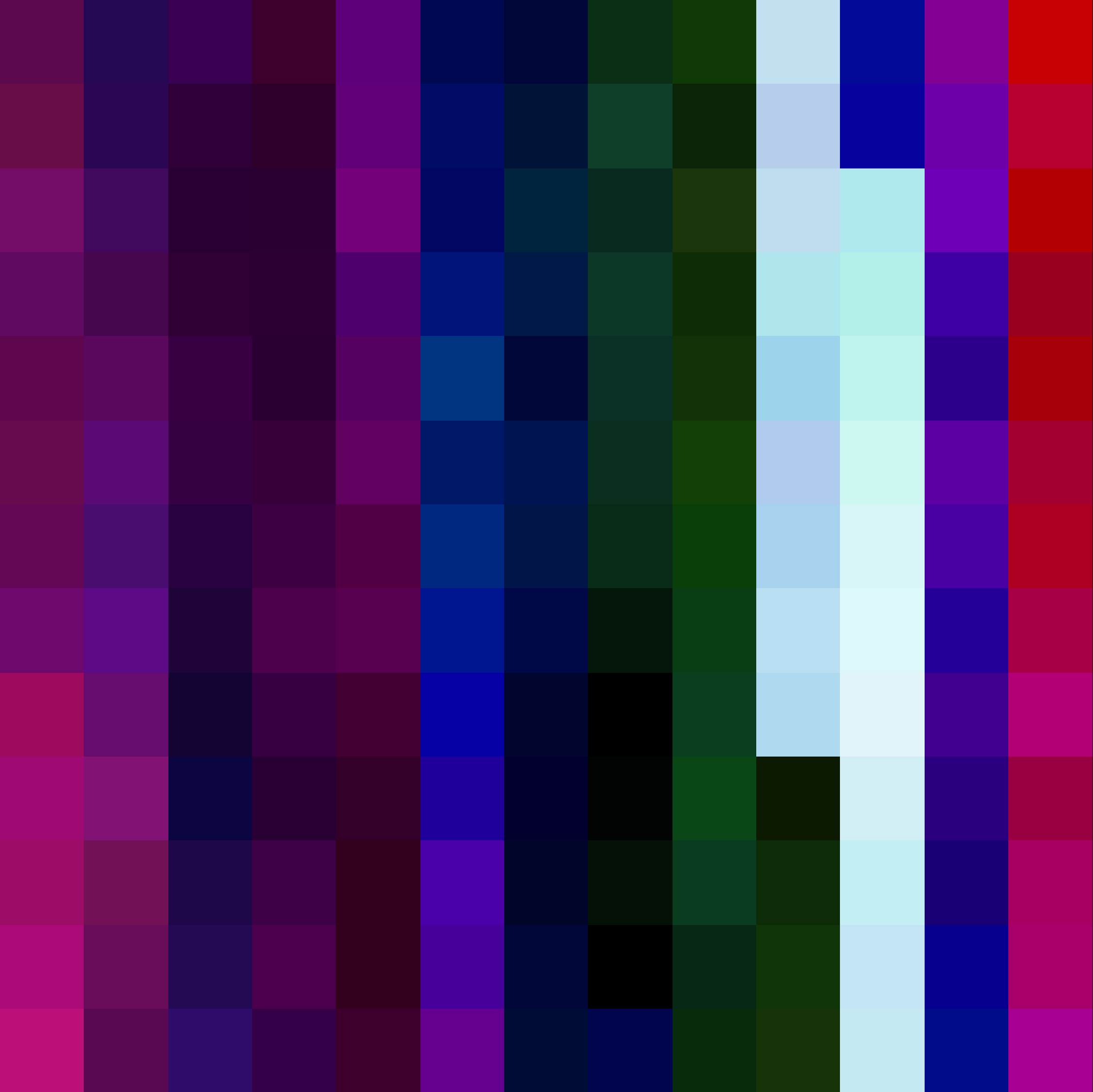# 100 random pixel gradients

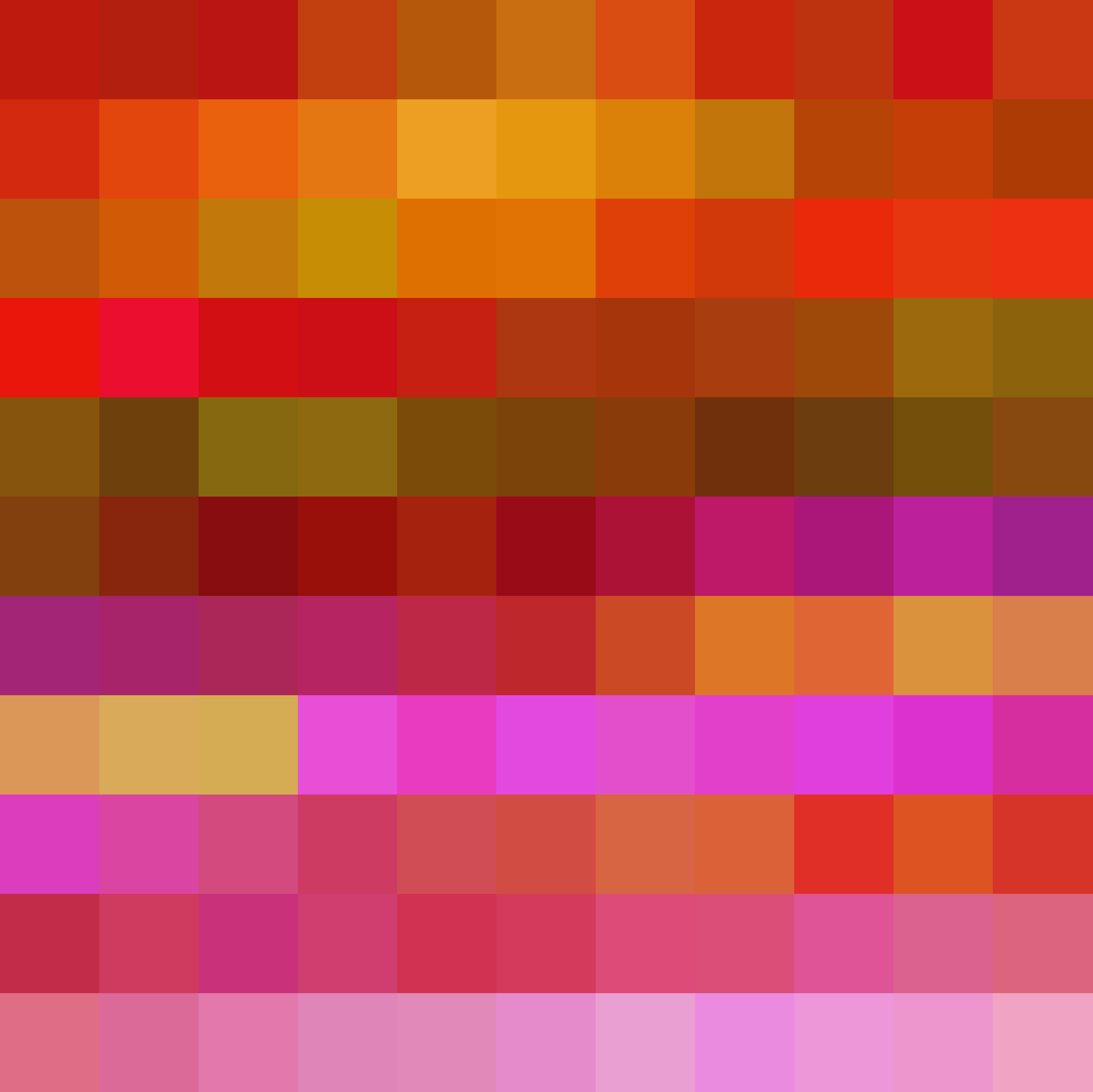Vasilis van Gemert - 29-12-2022

A colourful grid of 81 blocks. It's mostly blue, and it also has quite some green, some cyan, a little bit of indigo, and a tiny bit of violet in it.

Here's a 13 by 13 pixelated grid that forms a very, very colourful gradient. It is mostly magenta, but it also has some blue, some green, some purple, a bit of indigo, a bit of cyan, a little bit of violet, a little bit of red, and a tiny bit of rose in it.

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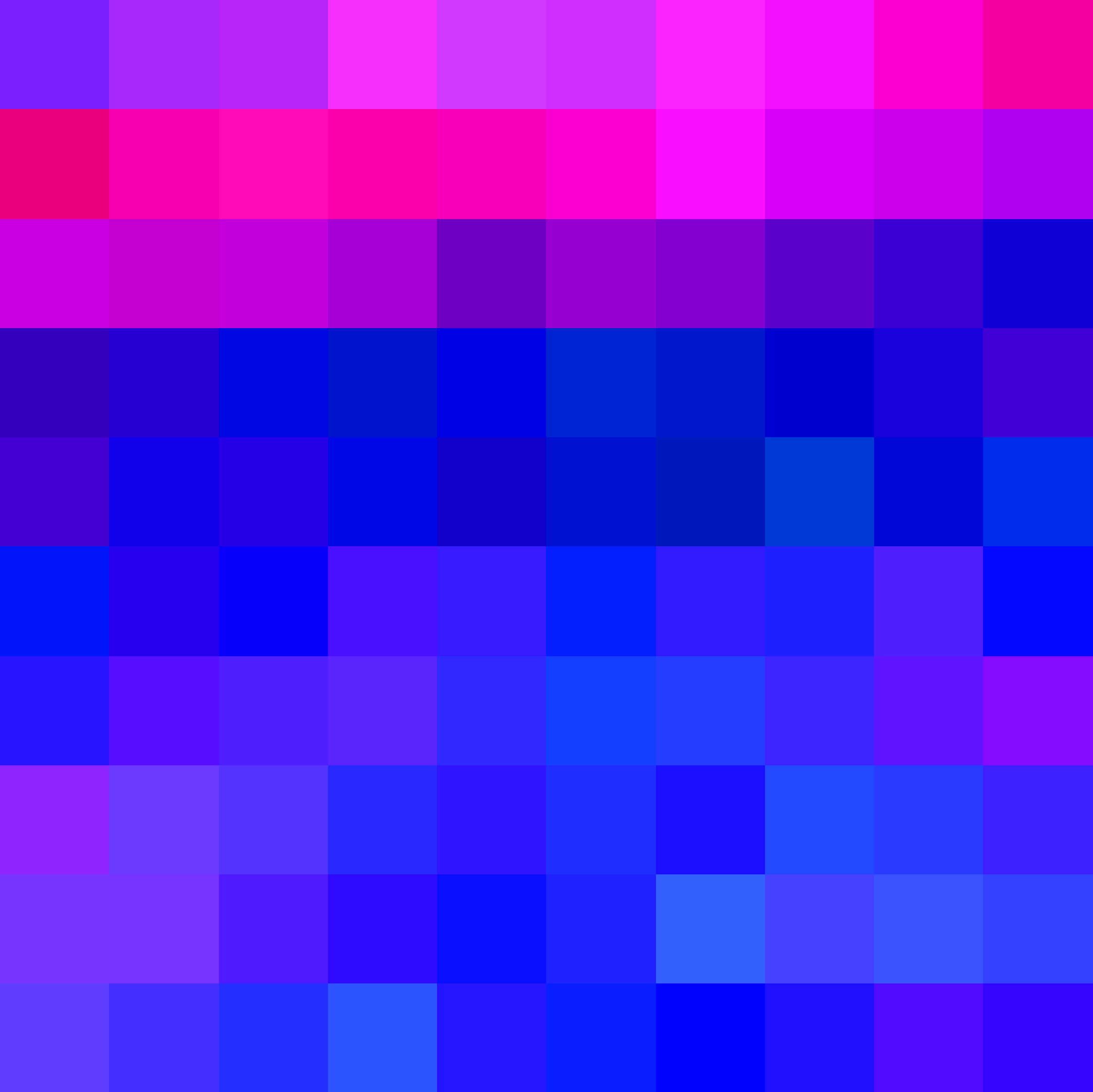
Here's an 11 by 11 pixelated grid that forms a gradient. It is mostly red, but it also has quite some orange, some magenta, and some rose in it.
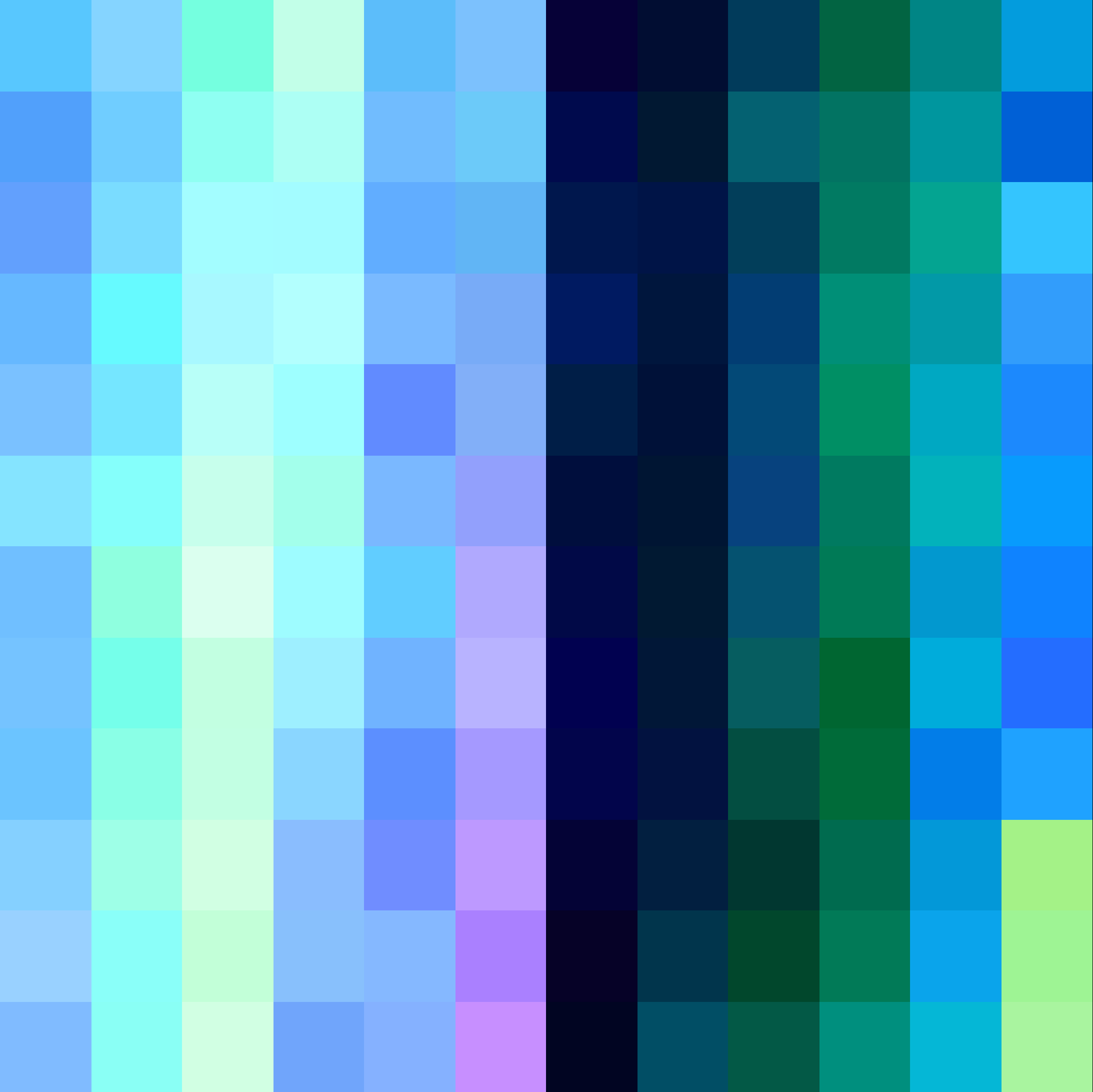
An 11 by 11 grid with coloured squares that form a colourful gradient. The colours are various shades of mostly red, but it also has quite some orange, some yellow, a little bit of green, and a little bit of lime in it.
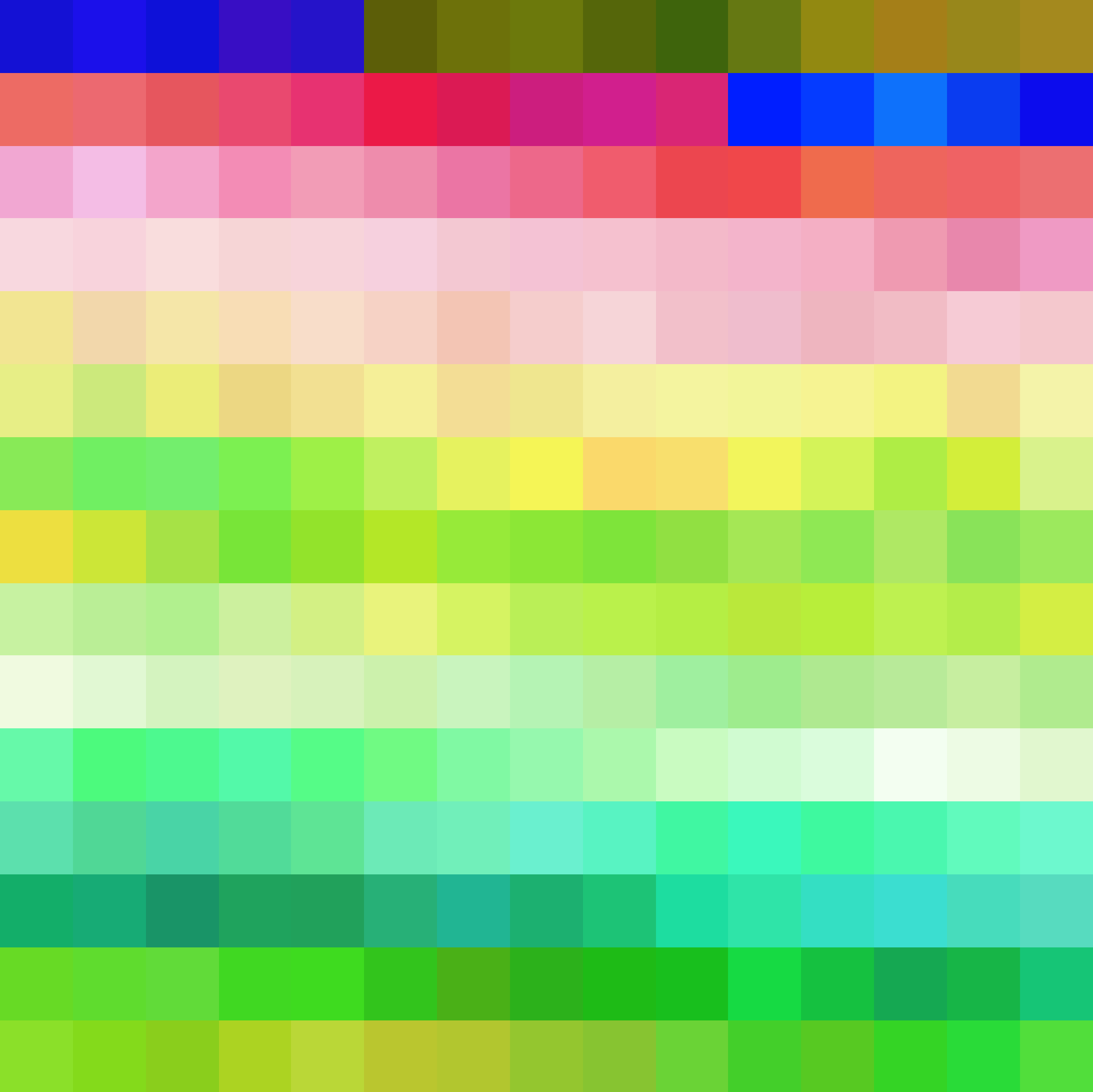
A grid with 121 coloured squares that form a very, very colourful gradient. The colours are various shades of mostly green, but it also has quite some yellow, quite some orange, a bit of lime, a tiny bit of purple, a tiny bit of magenta, a tiny bit of red, and a tiny bit of violet in it.

This very colourful pixel gradient—it is 10 cells wide, 10 cells high—is mostly indigo, and it also has quite some blue, some magenta, a bit of purple, a little bit of violet, and a tiny bit of rose in it.

The colourful gradient in this 12 by 12 pixel grid is mostly blue, and it also has quite some cyan, some green, a little bit of indigo, and a tiny bit of violet in it.
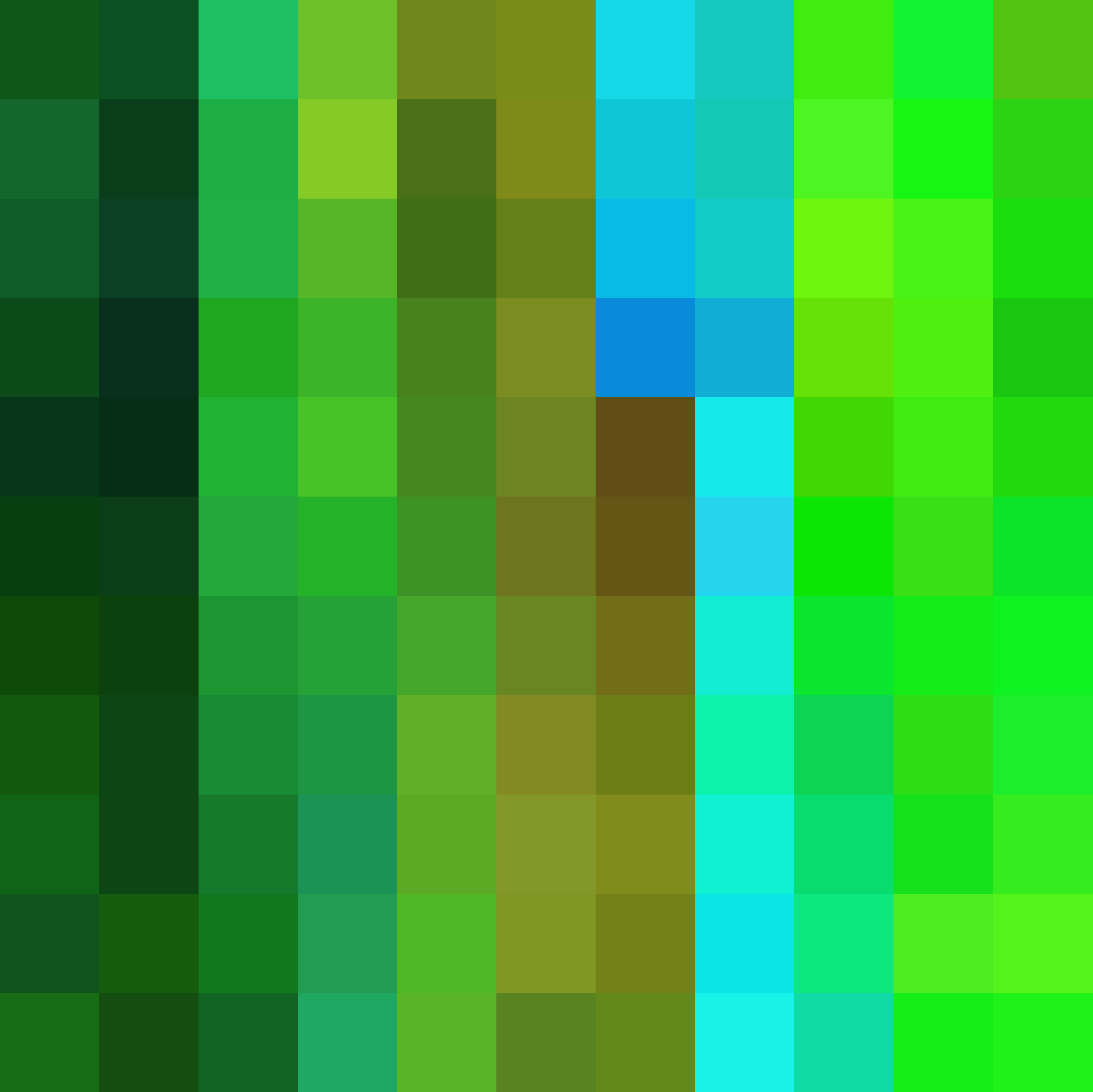
A very, very colourful grid of 225 blocks. It's mostly green, and it also has some yellow, some red, a bit of rose, a little bit of lime, a little bit of orange, a little bit of blue, a little bit of cyan, a tiny bit of indigo, and a tiny bit of magenta in it.
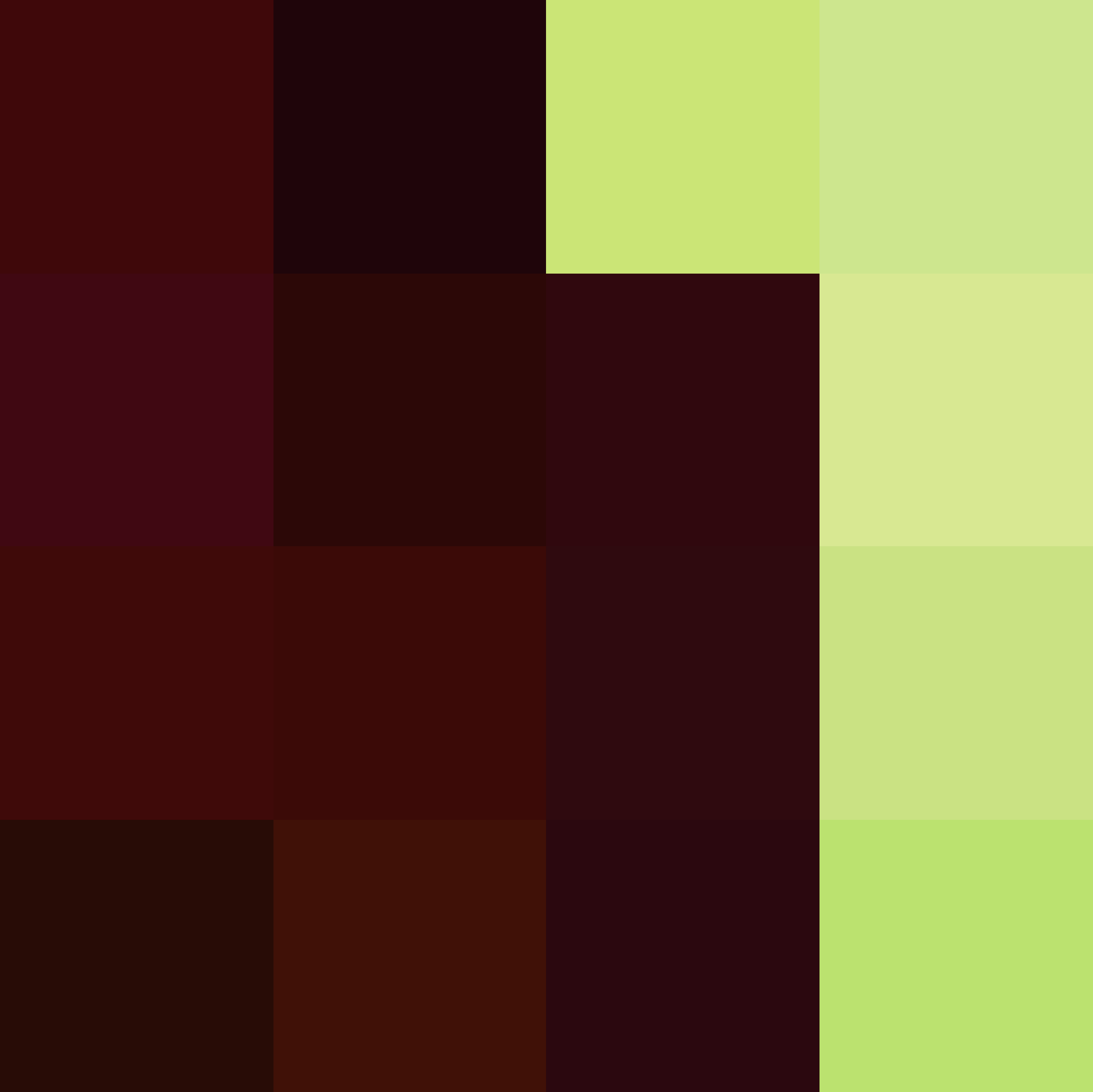
The colourful gradient in this 11 by 11 pixel grid is mostly red, and it also has some orange, a bit of green, a tiny bit of yellow, and a tiny bit of lime in it.
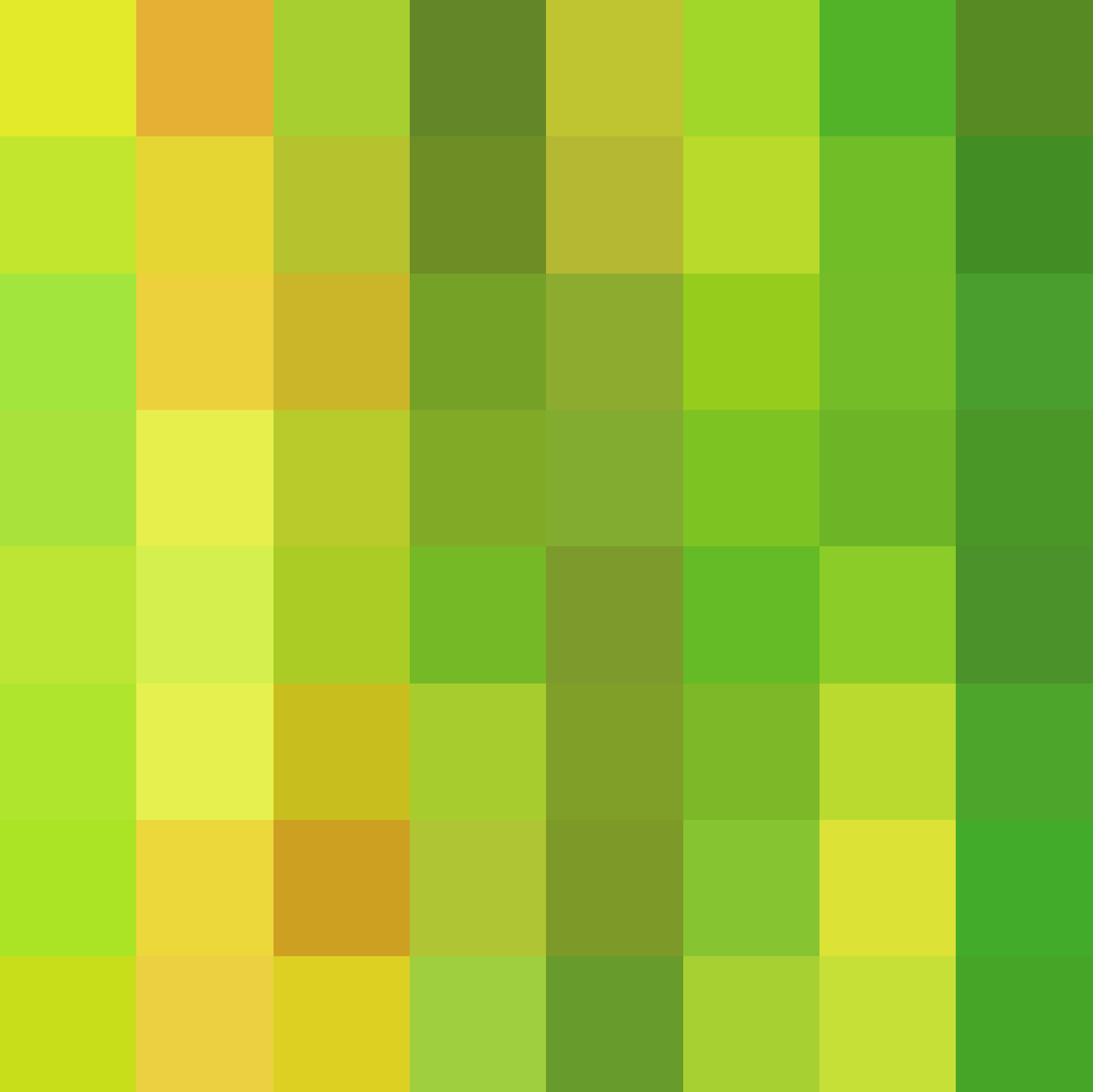
This very, very colourful pixel gradient—it is 13 cells wide, 13 cells high—is mostly yellow, and it also has some green, some red, some orange, a bit of lime, a little bit of purple, a little bit of rose, a tiny bit of magenta, a tiny bit of violet, and a tiny bit of indigo in it.

An 11 by 11 grid with coloured squares that form a colourful gradient. The colours are various shades of mostly green, but it also has some cyan, a bit of yellow, a little bit of lime, and a tiny bit of blue in it.

This pixel gradient—it is 4 cells wide, 4 cells high—is mostly red, but it also has quite some lime, and a little bit of green in it.
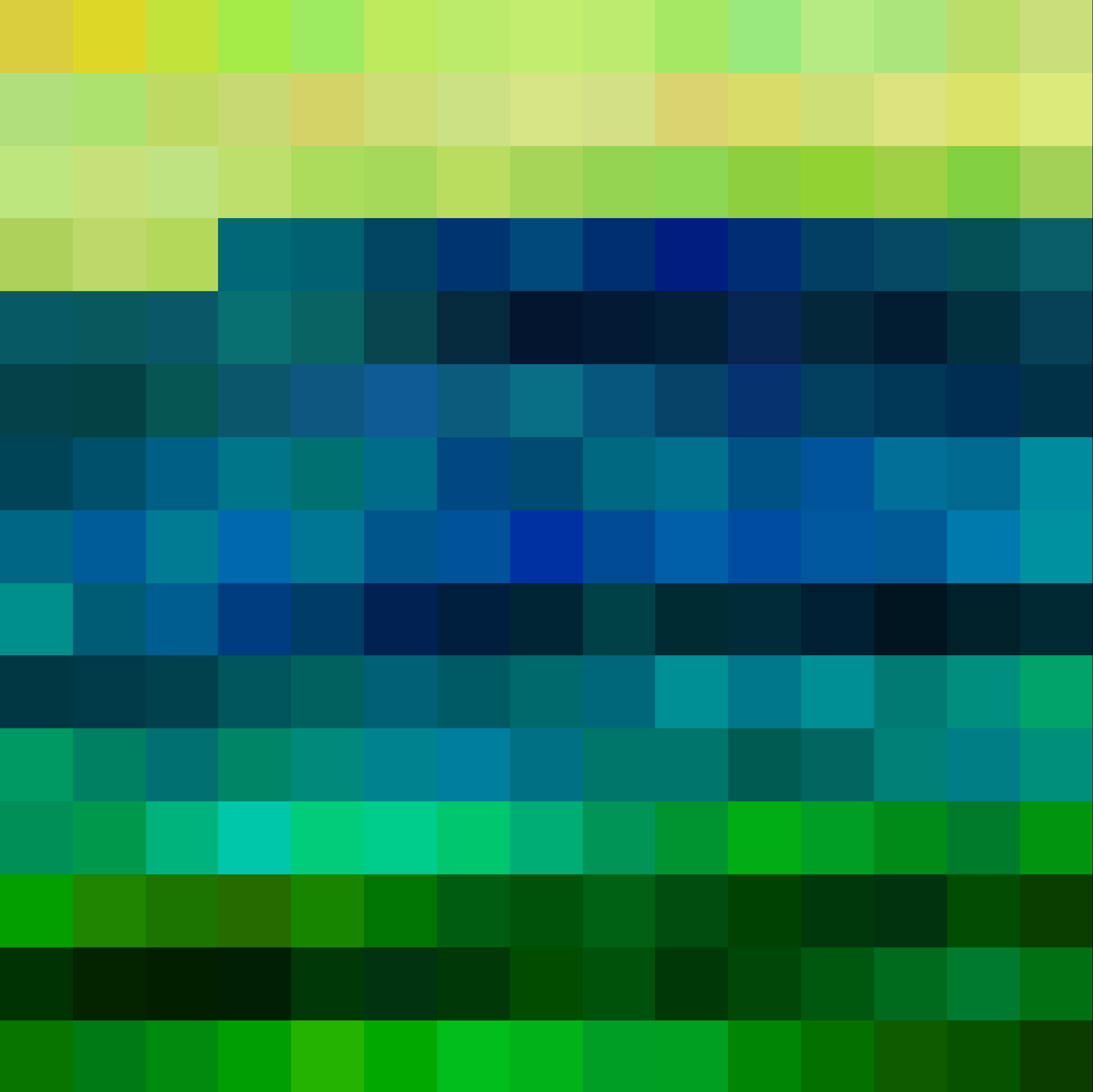
The gradient in this 8 by 8 pixel grid is mostly green, but it also has quite some yellow, quite some lime, and a little bit of orange in it.

A 10 by 10 grid with coloured squares that form a gradient. The colours are various shades of mostly red, and it also has quite some rose, a bit of magenta, and a little bit of orange in it.
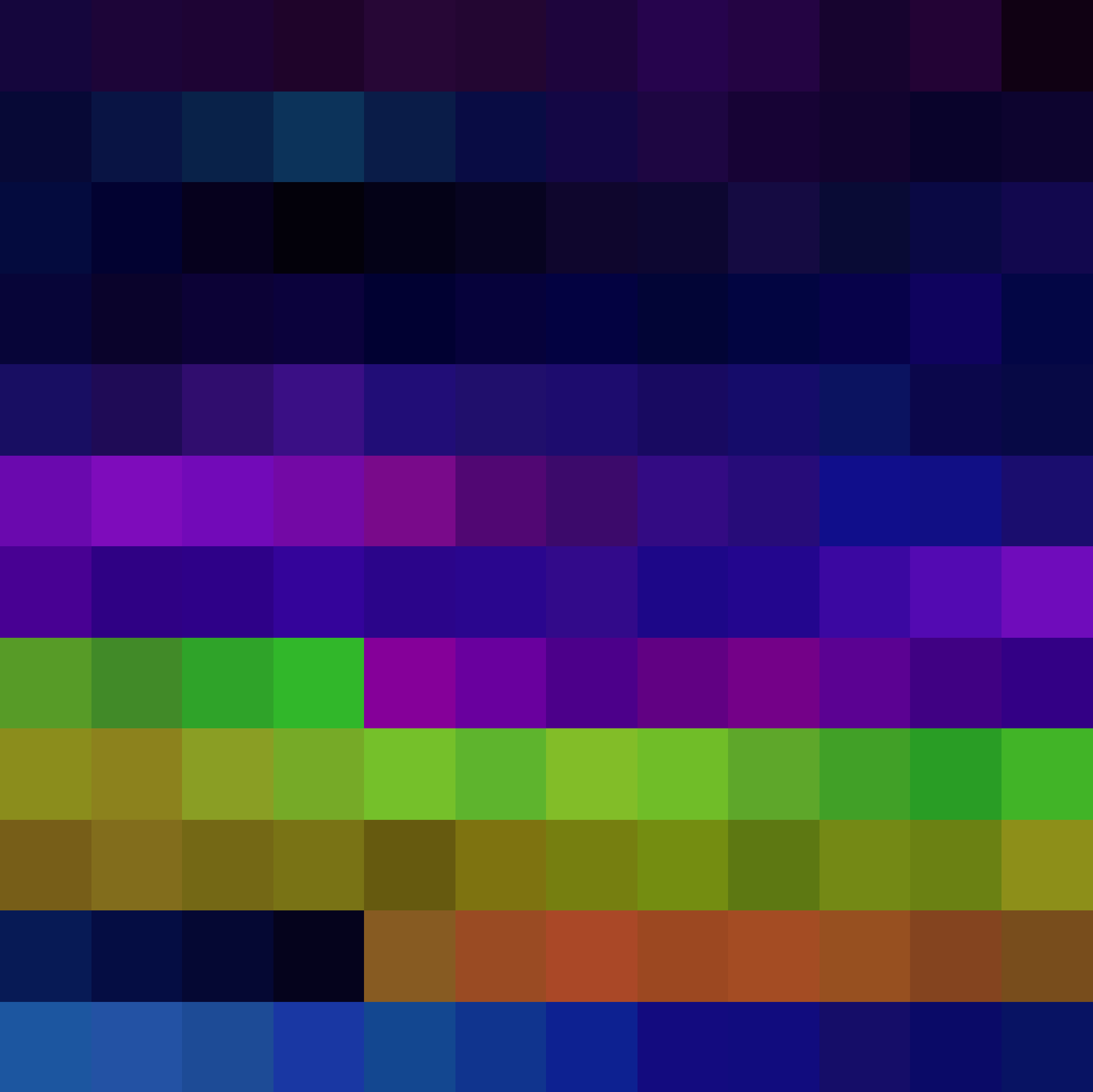
Here's a 9 by 9 pixelated grid that forms a very, very colourful gradient. It is mostly green, and it also has some magenta, a bit of yellow, a bit of purple, a bit of lime, a tiny bit of violet, a tiny bit of indigo, and a tiny bit of rose in it.
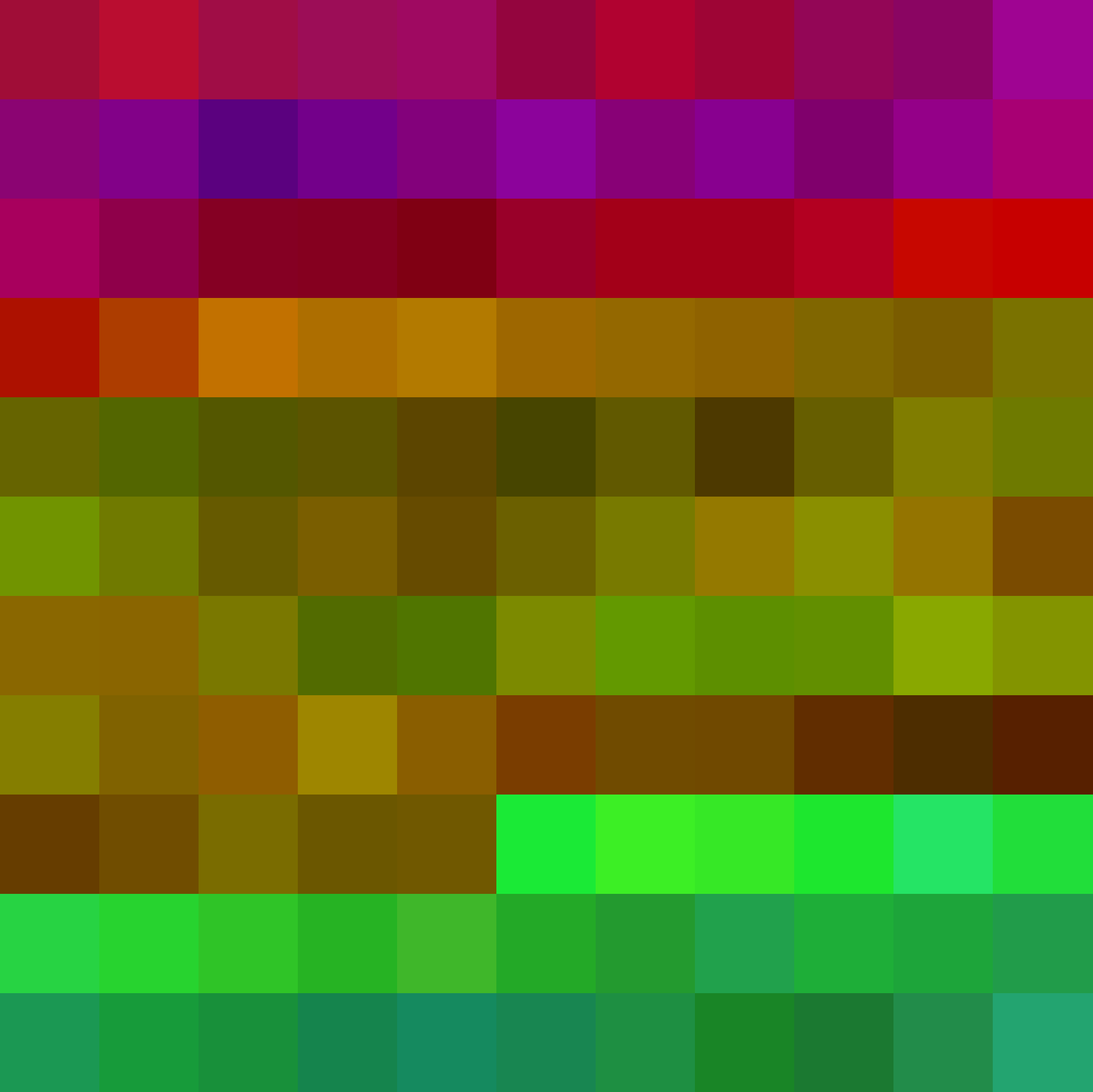
This colourful pixel gradient—it is 15 cells wide, 15 cells high—is mostly green, and it also has quite some cyan, quite some blue, a little bit of yellow, and a little bit of lime in it.
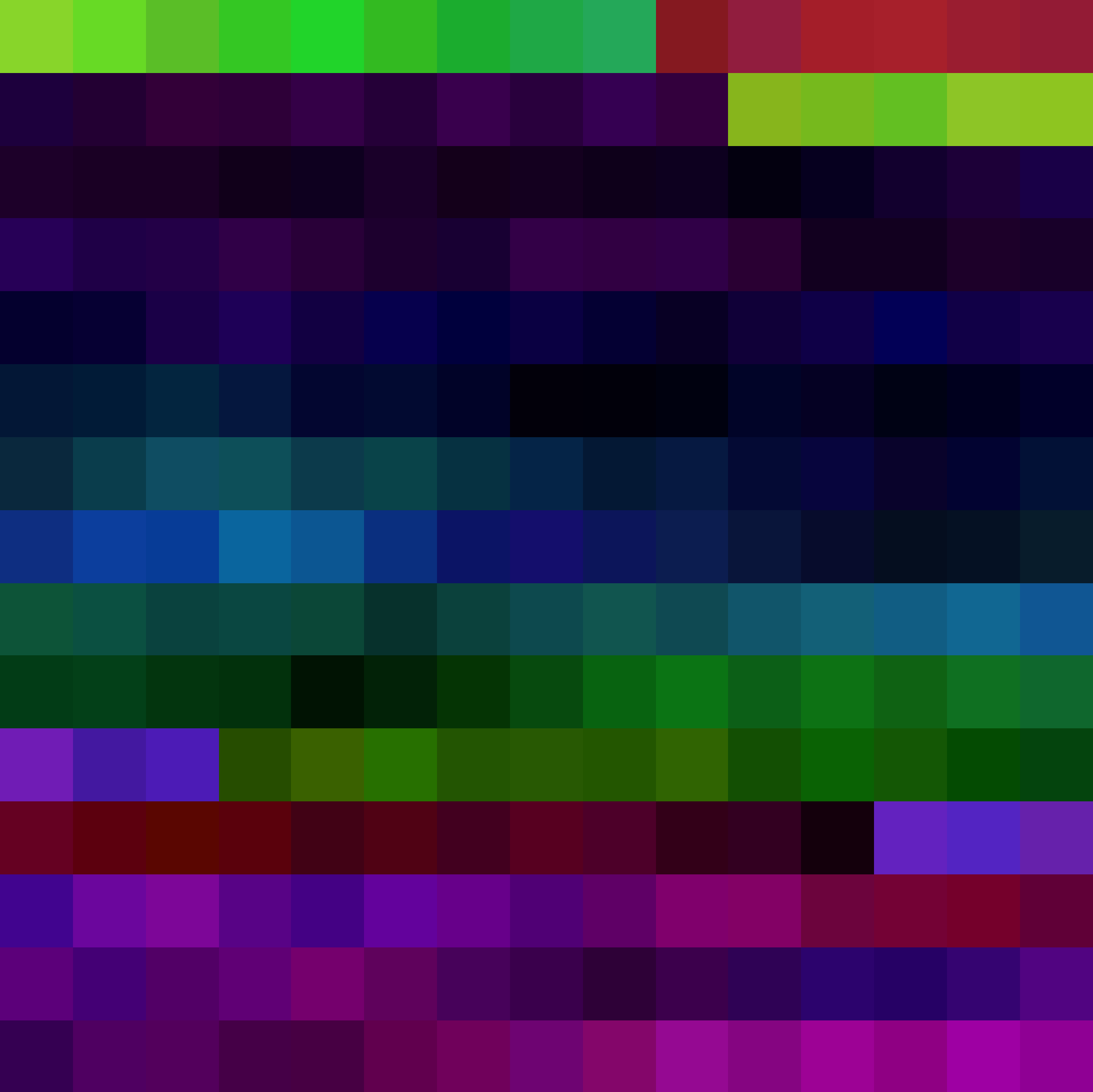
There's a very colourful pixel gradient in this 13 by 13 grid. It is mostly green, and it also has some orange, some yellow, a little bit of lime, a tiny bit of cyan, a tiny bit of purple, and a tiny bit of magenta in it.
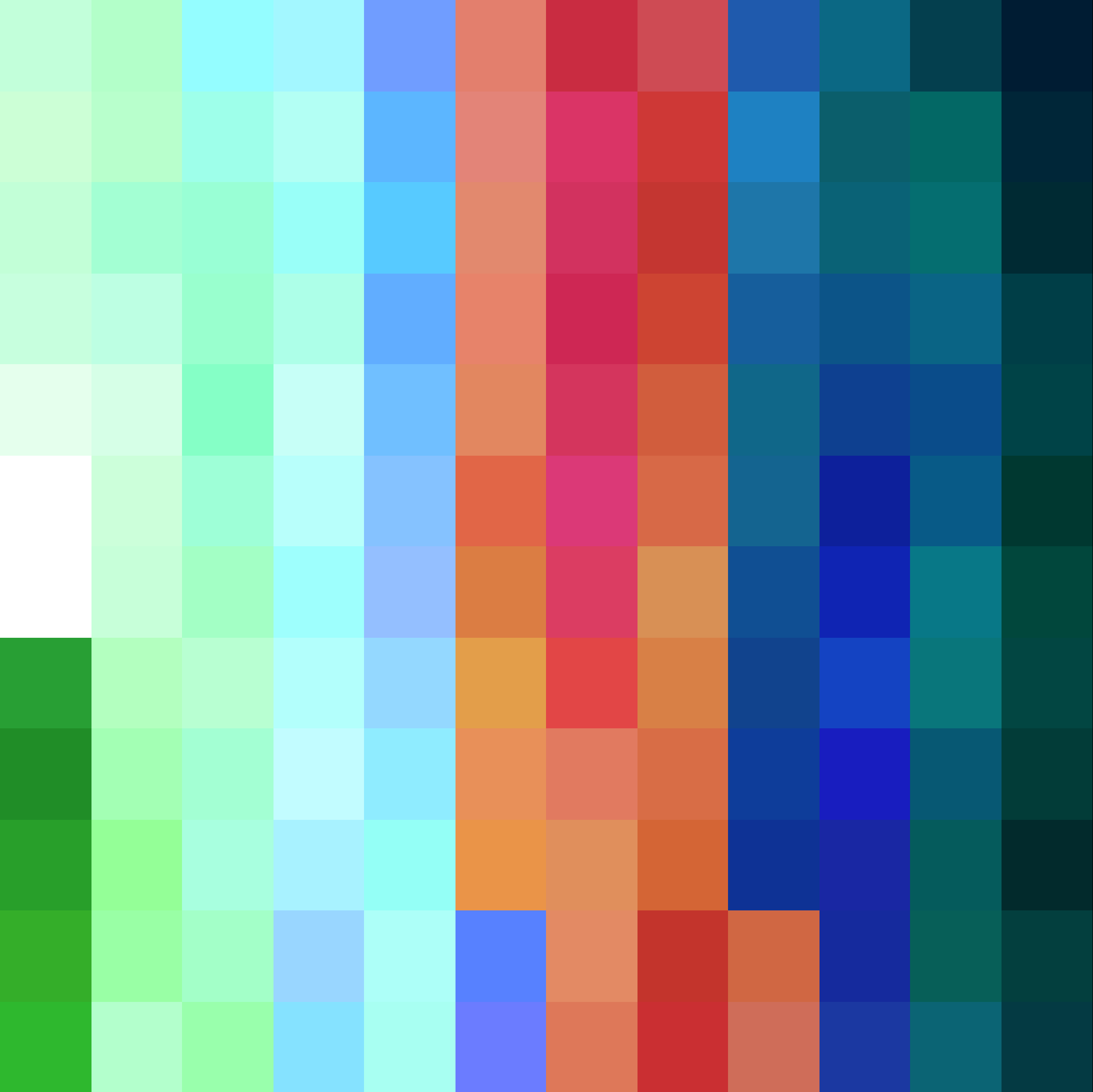
The very, very colourful gradient in this 12 by 12 pixel grid is mostly indigo, and it also has some blue, some purple, a bit of violet, a bit of green, a bit of yellow, a little bit of orange, a little bit of lime, a tiny bit of magenta, and a tiny bit of red in it.
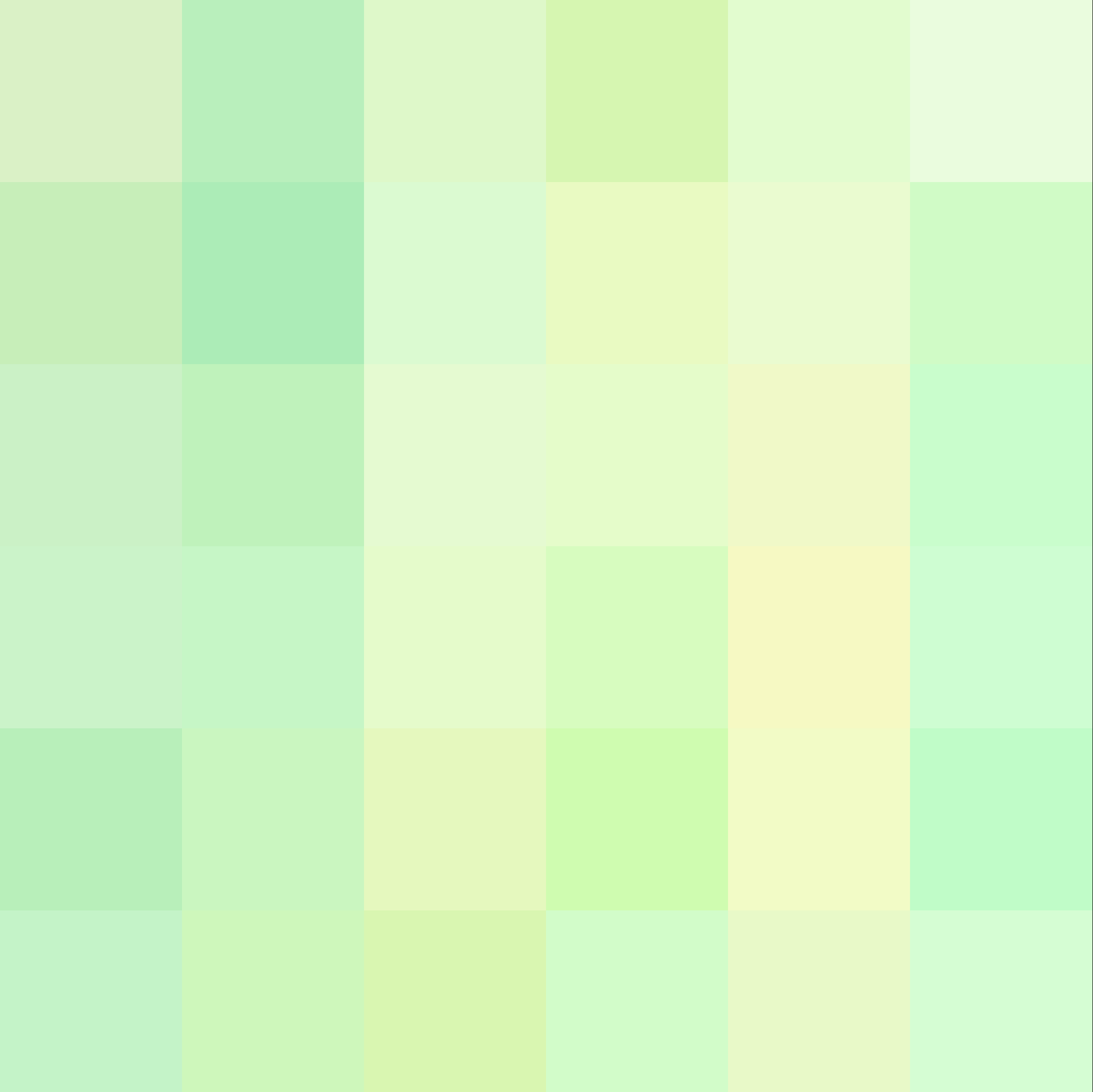
A very, very colourful grid of 121 blocks. It's mostly green, and it also has quite some yellow, quite some orange, some magenta, a bit of rose, a bit of red, a little bit of lime, and a tiny bit of purple in it.
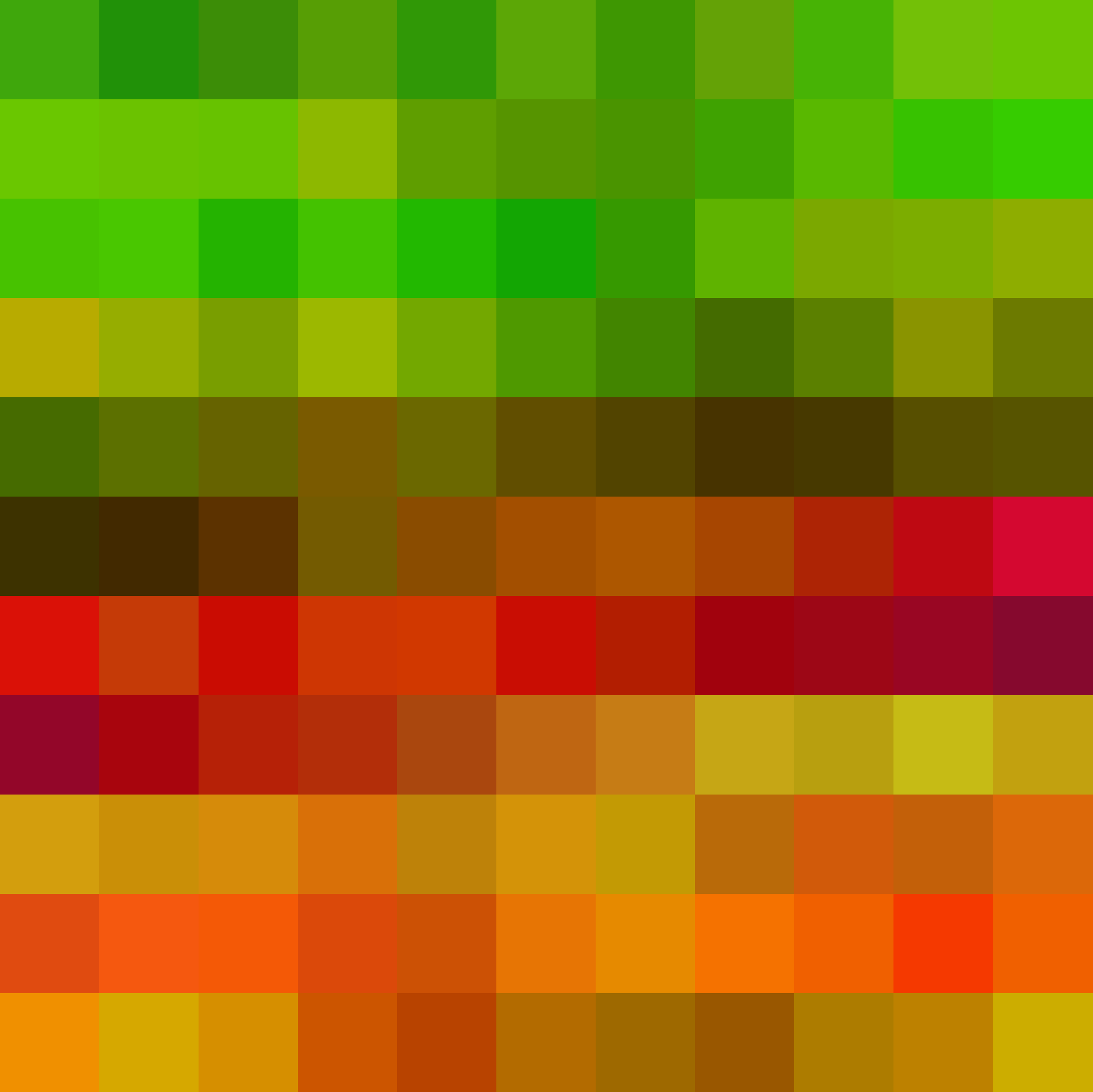
The cells in this 15 by 15 pixel grid form a very, very colourful gradient. It is mostly purple, but it also has some blue, some green, some indigo, a bit of magenta, a bit of violet, a little bit of cyan, a little bit of rose, a little bit of red, and a tiny bit of lime in it.
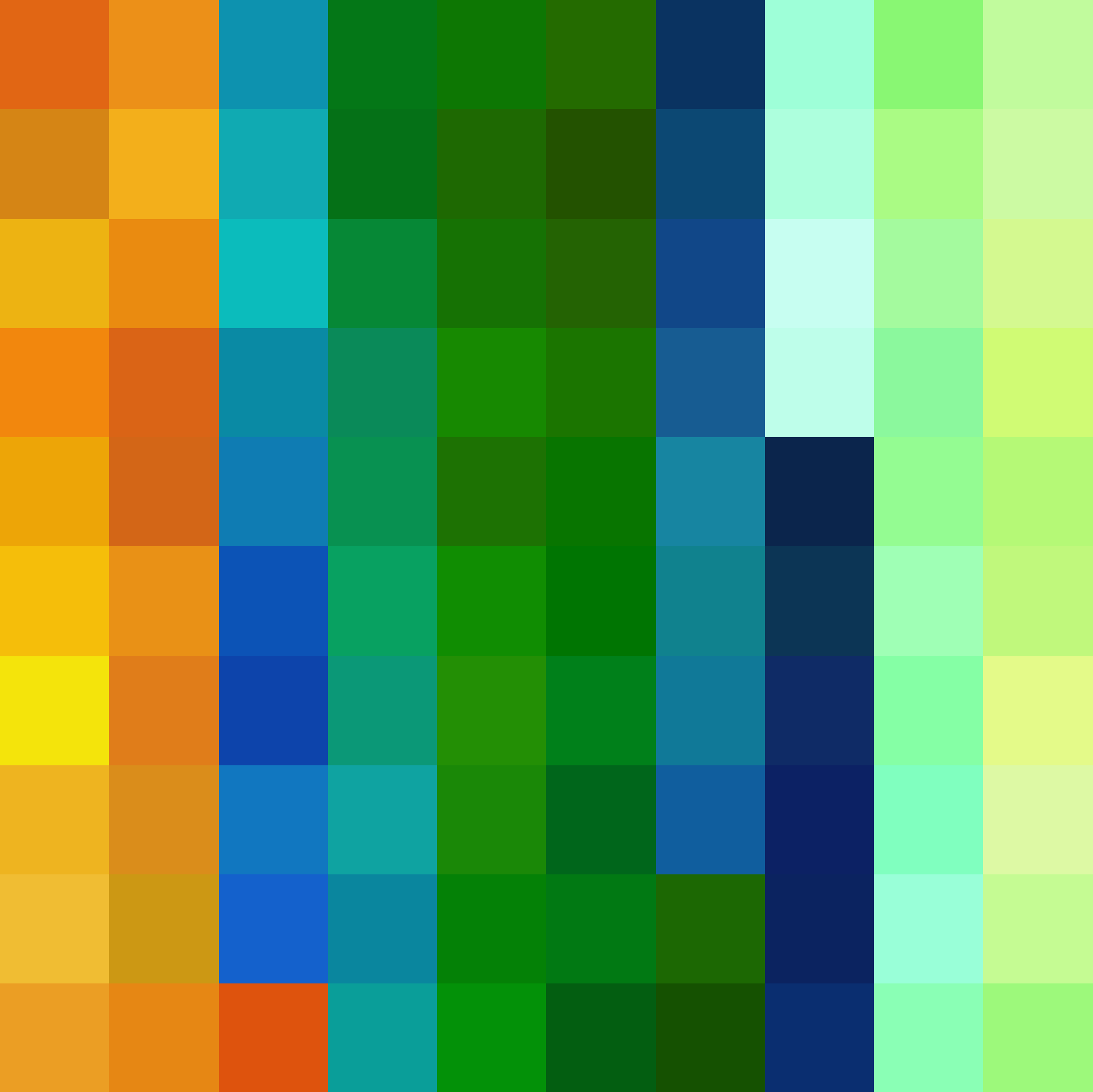
A 12 by 12 grid with coloured squares that form a colourful gradient. The colours are various shades of mostly blue, but it also has quite some green, quite some cyan, some red, and a bit of orange in it.

A 6 by 6 grid with coloured squares that form a gradient. The colours are various shades of mostly green, and it also has a little bit of lime, and a little bit of yellow in it.
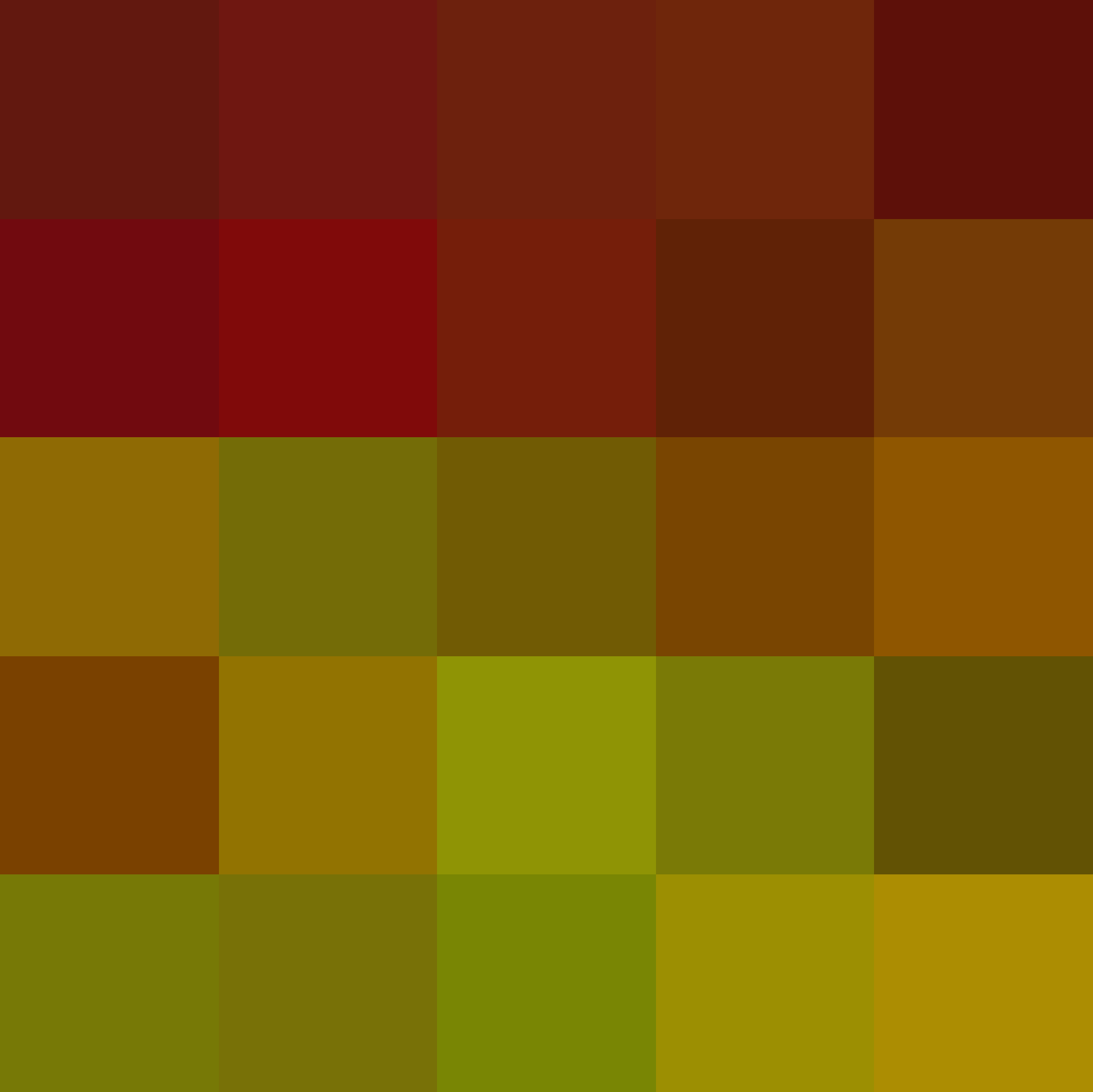
This colourful pixel gradient—it is 11 cells wide, 11 cells high—is mostly orange, and it also has quite some green, some yellow, some red, and a bit of lime in it.
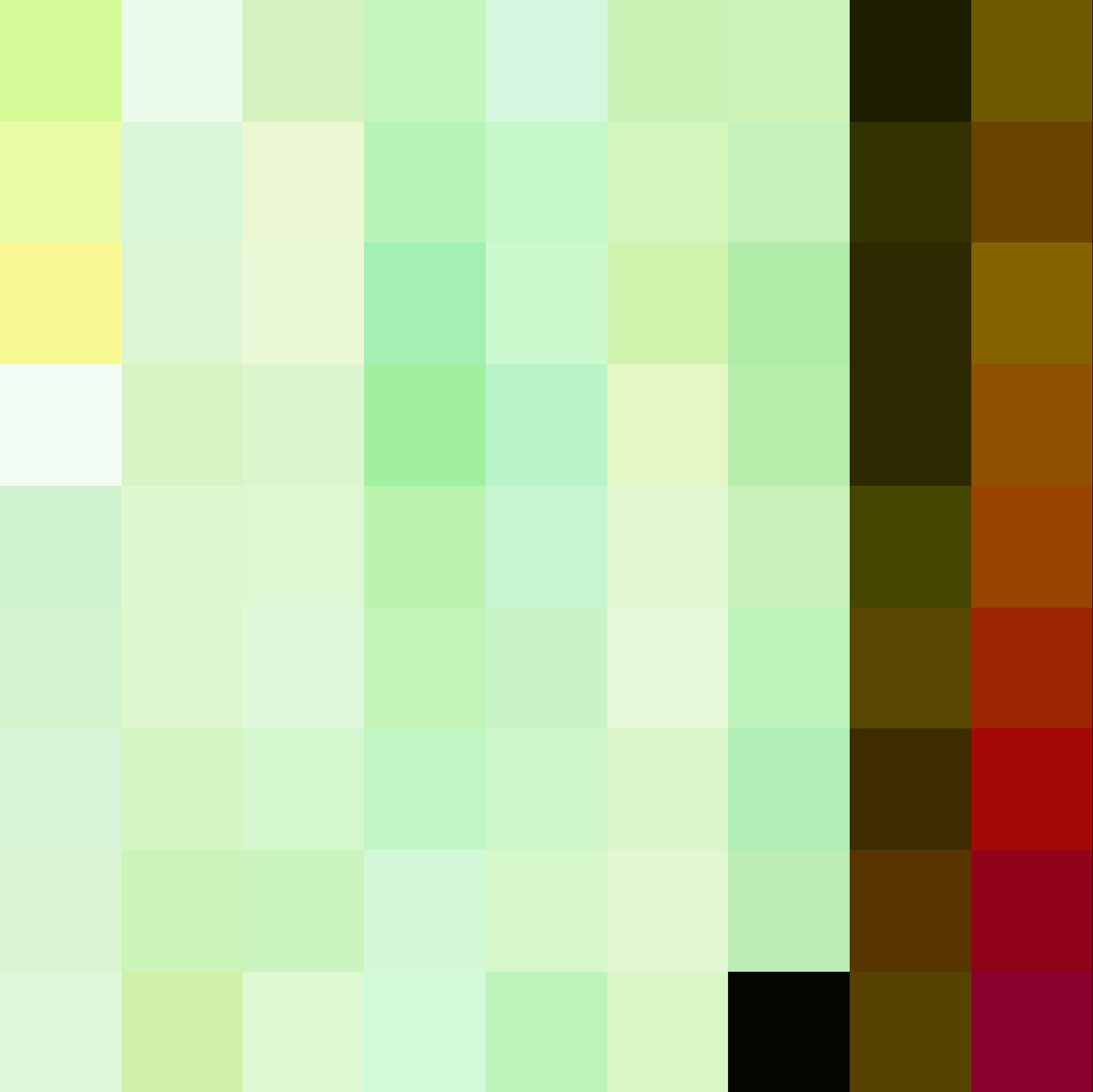
The cells in this 10 by 10 pixel grid form a very colourful gradient. It is mostly green, and it also has some orange, some blue, some cyan, a tiny bit of yellow, and a tiny bit of lime in it.
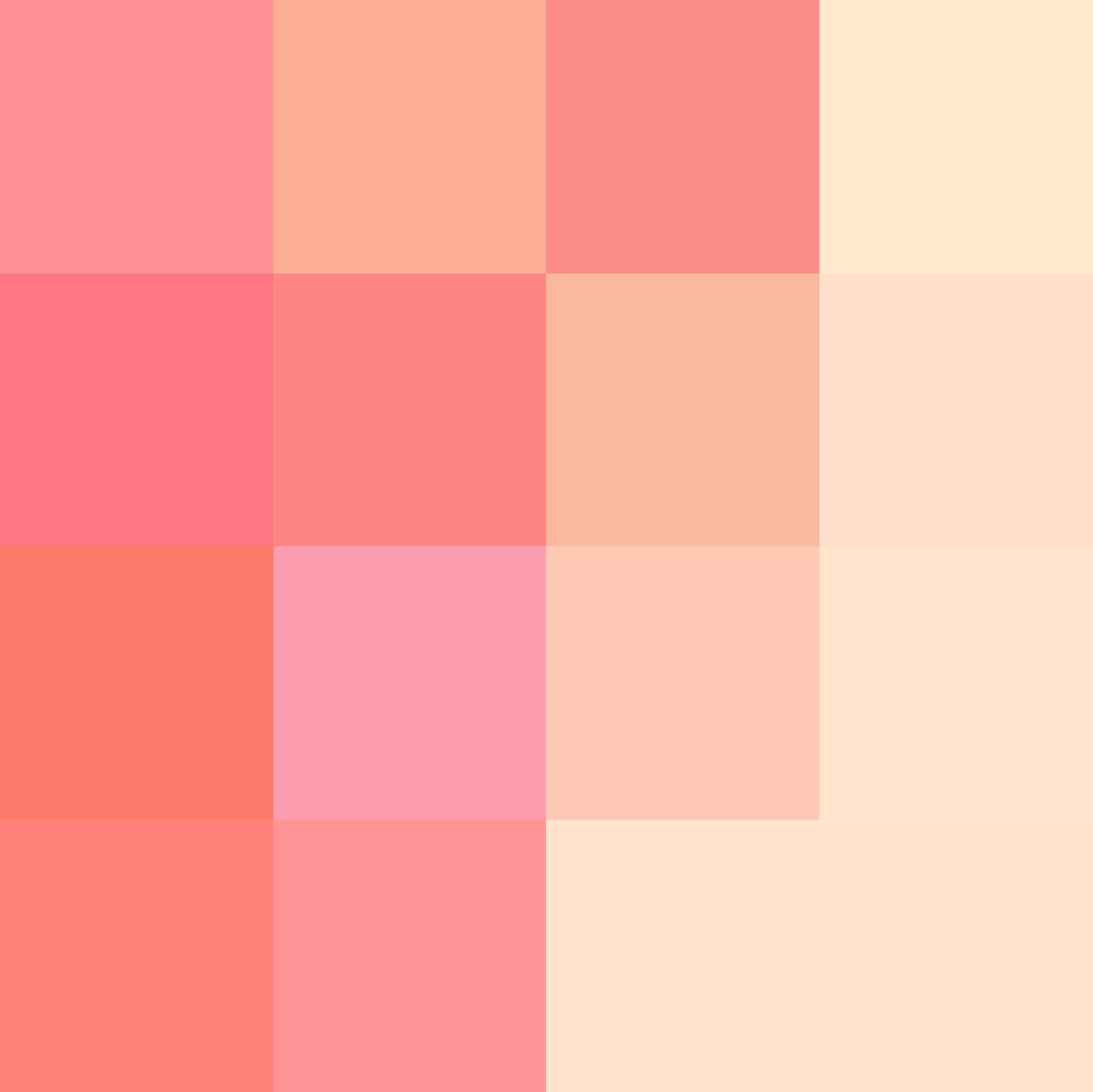
Here's a 14 by 14 pixelated grid that forms a very, very colourful gradient. It is mostly green, but it also has quite some cyan, a bit of blue, a bit of purple, a little bit of violet, a little bit of indigo, a little bit of magenta, a tiny bit of orange, a tiny bit of yellow, and a tiny bit of lime in it.
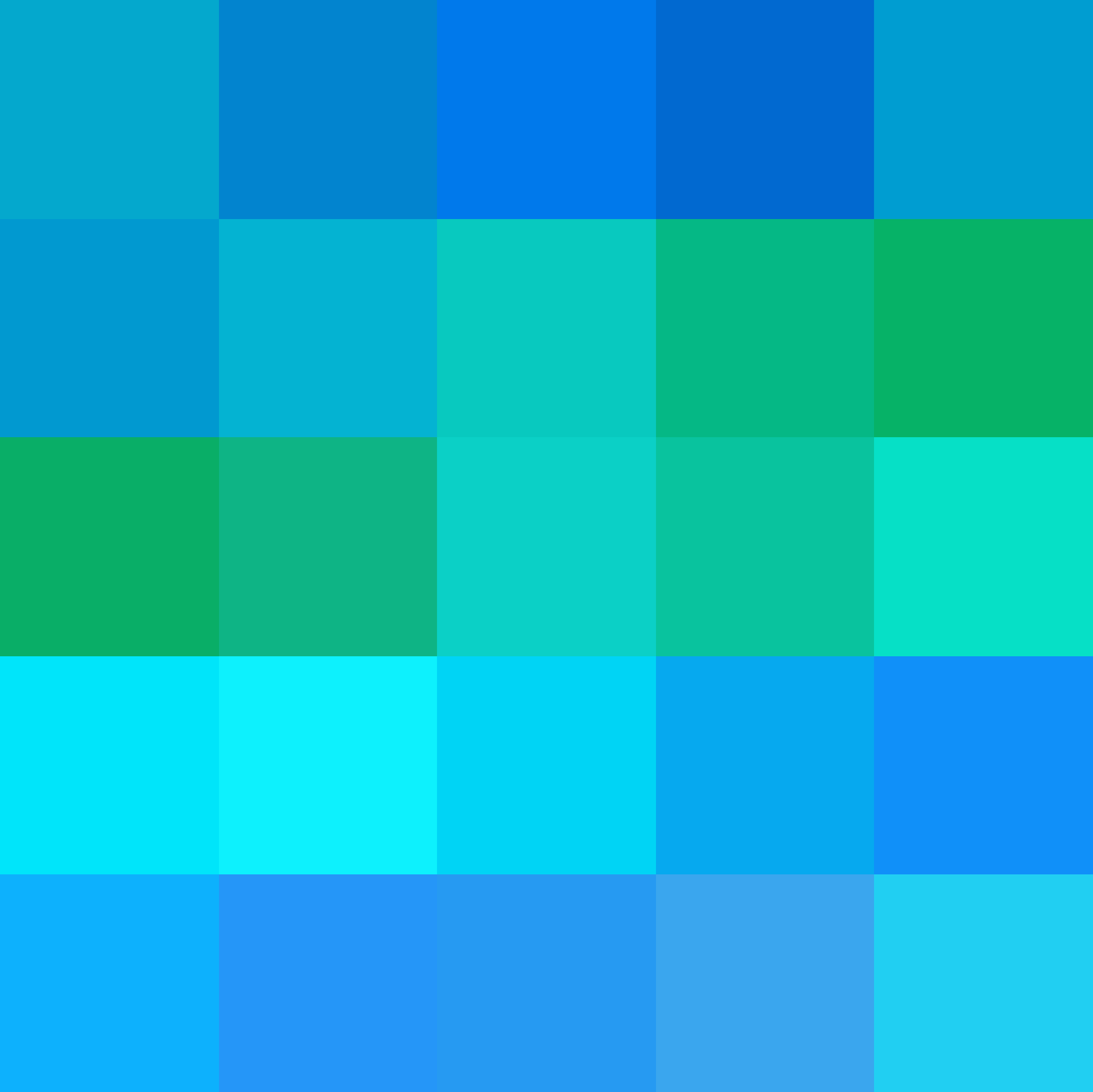
A grid with 25 coloured squares that form a gradient. The colours are various shades of mostly yellow, but it also has quite some red, and quite some orange in it.

The colourful gradient in this 9 by 9 pixel grid is mostly green, but it also has some yellow, a bit of orange, a little bit of red, and a tiny bit of lime in it.
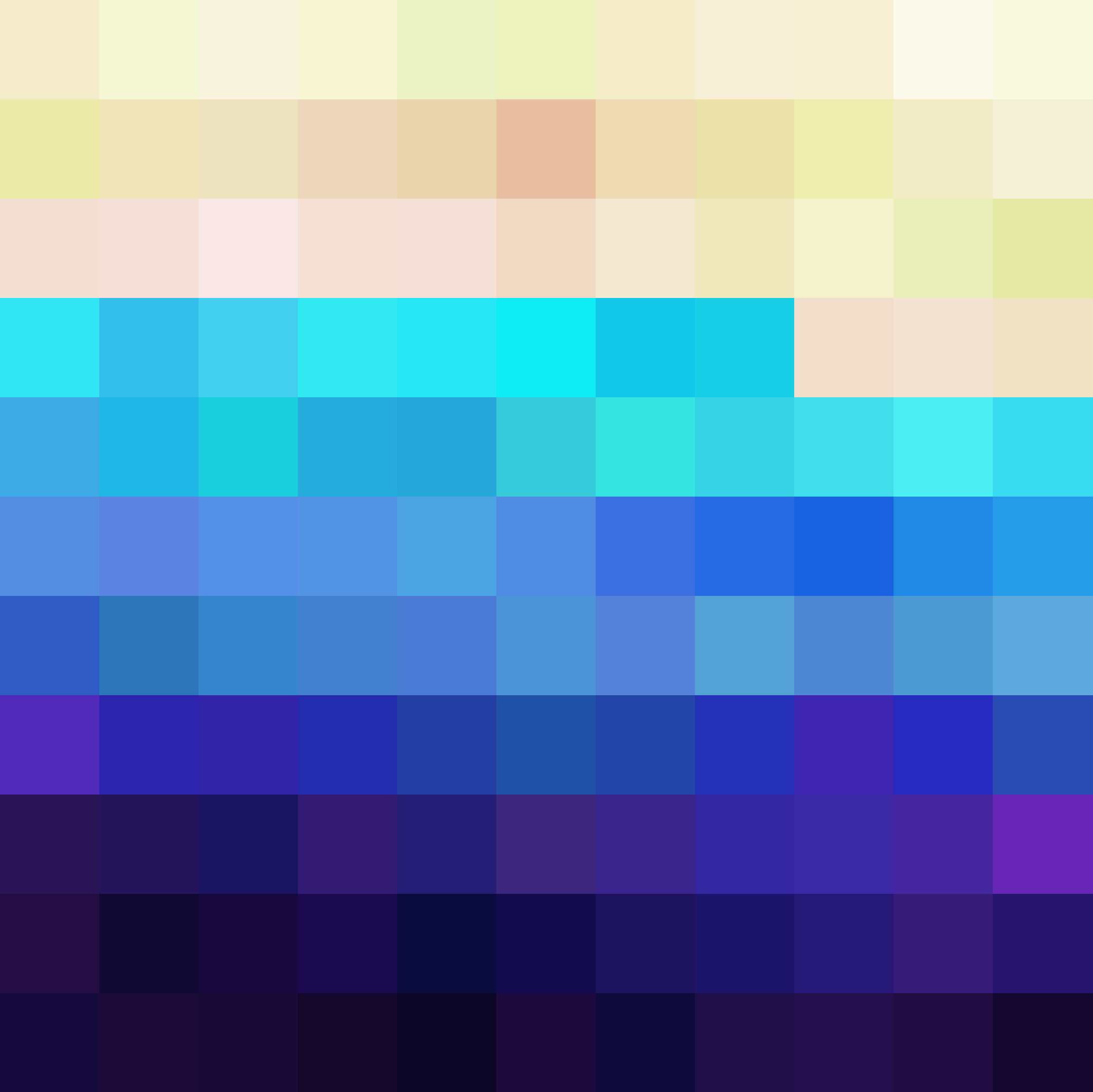
This two tone pixel gradient—it is 4 cells wide, 4 cells high—is mostly red, but it also has a lot of orange in it.

A grid with 25 coloured squares that form a gradient. The colours are various shades of mostly blue, and it also has quite some cyan, and some green in it.
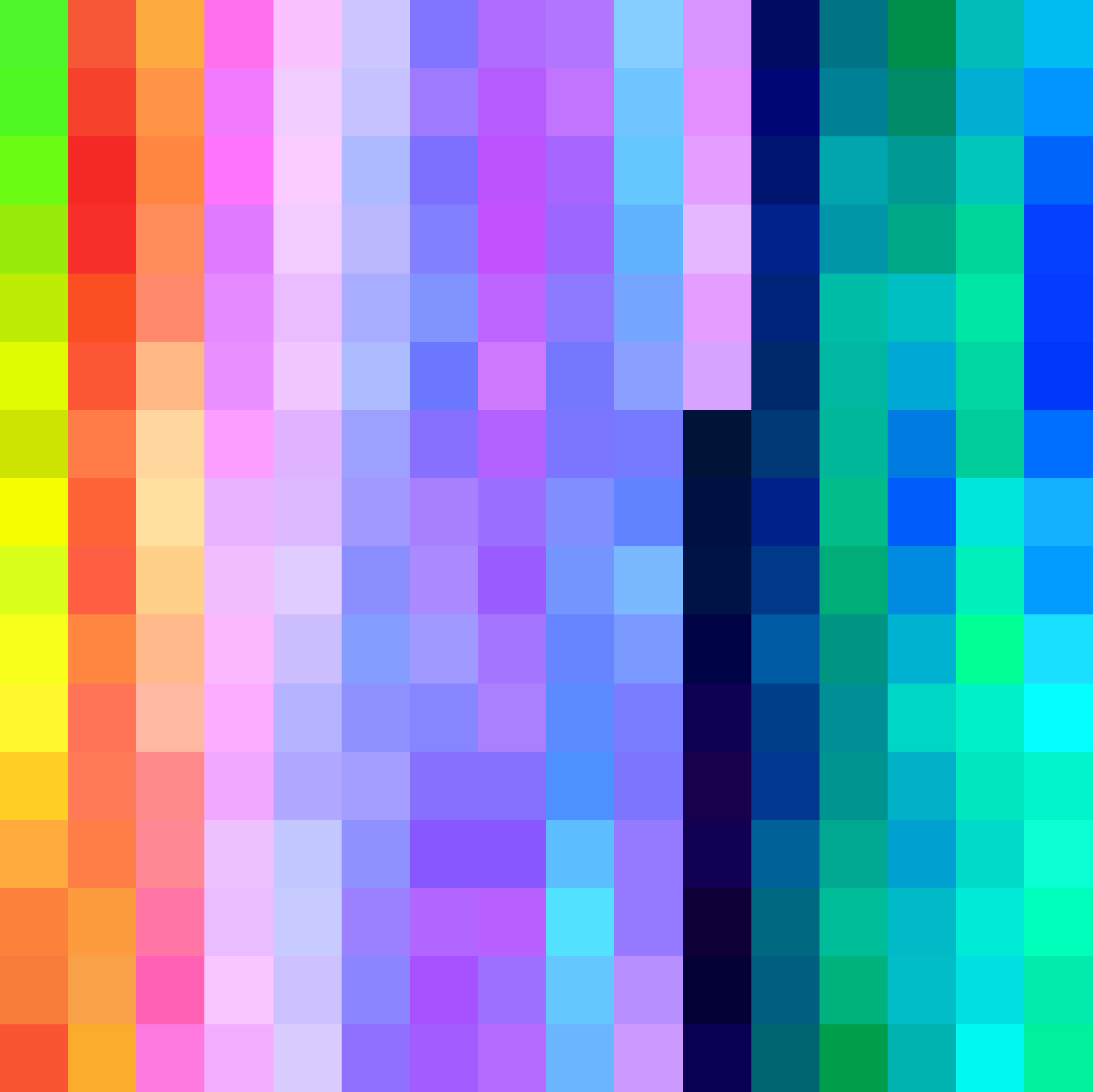
The very colourful gradient in this 8 by 8 pixel grid is mostly red, and it also has quite some yellow, a bit of orange, a bit of green, a bit of rose, a little bit of magenta, and a little bit of lime in it.

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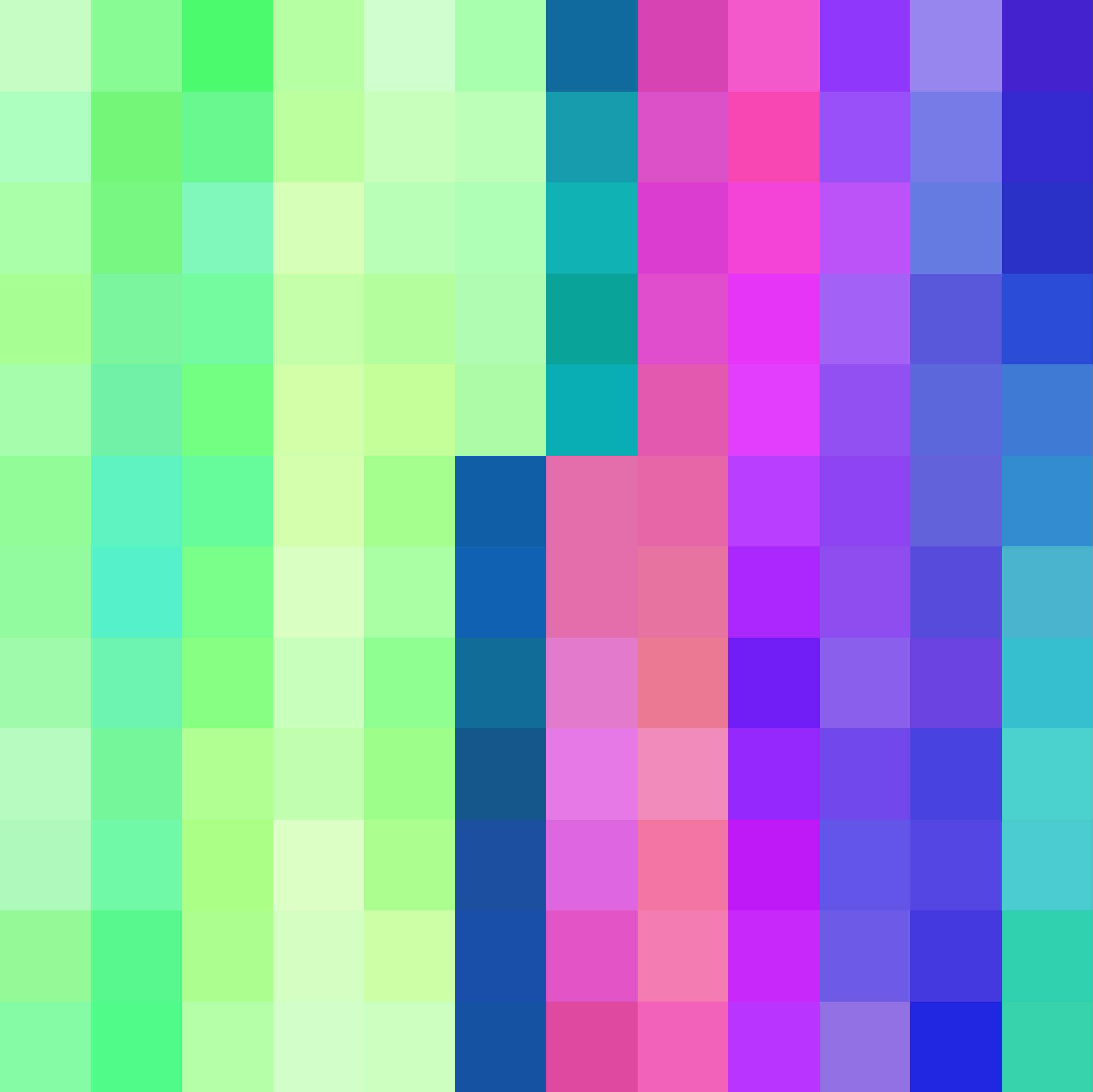
Here's an 11 by 11 pixelated grid that forms a very, very colourful gradient. It is mostly magenta, and it also has some cyan, some red, some rose, some green, some orange, a little bit of blue, a tiny bit of purple, a tiny bit of violet, and a tiny bit of indigo in it.

A 16 by 16 grid with coloured squares that form a very, very colourful gradient. The colours are various shades of mostly red, but it also has some cyan, some blue, a bit of orange, a little bit of green, a little bit of yellow, a tiny bit of indigo, and a tiny bit of lime in it.
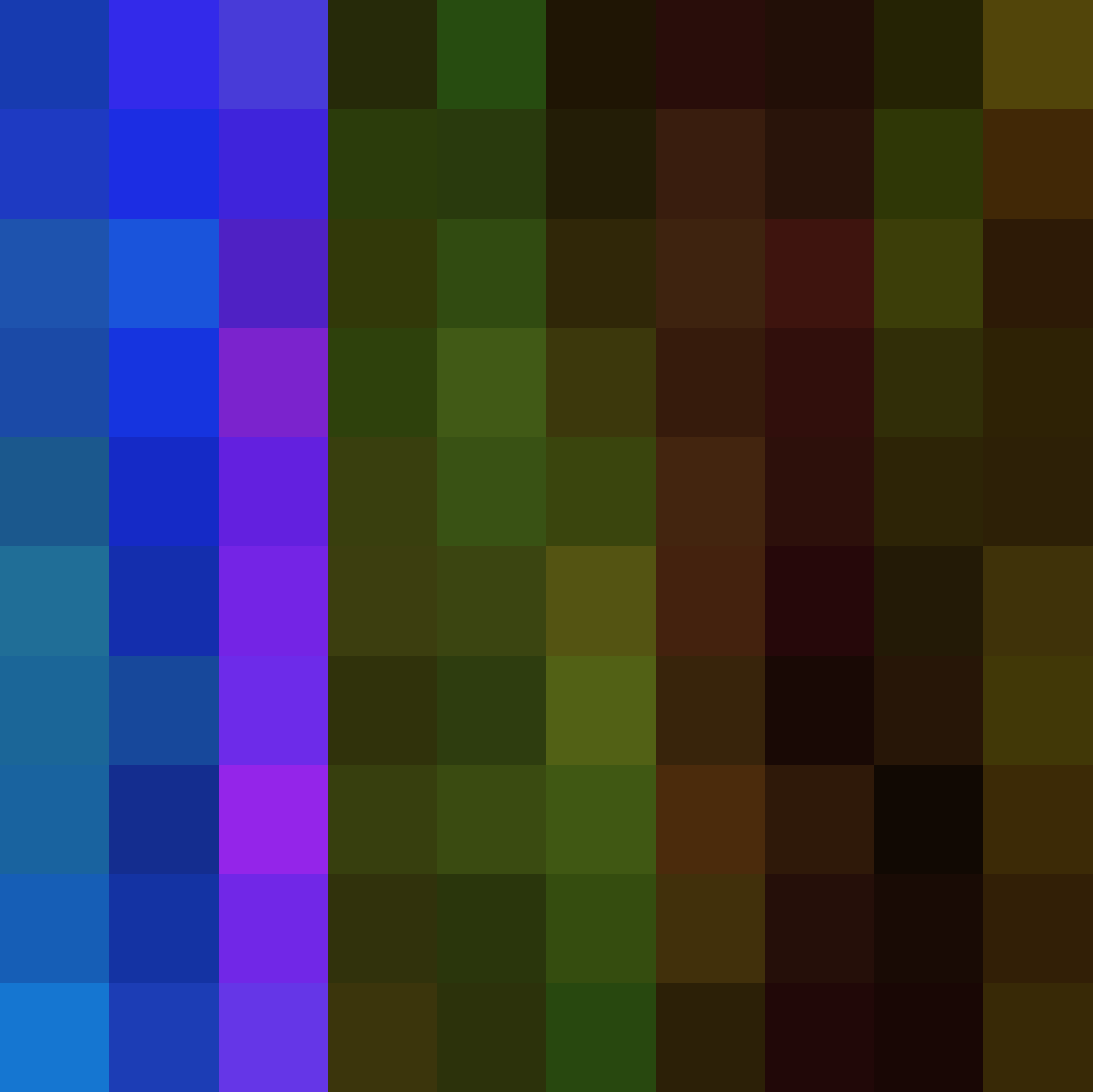
There's a pixel gradient in this 7 by 7 grid. It is mostly green, and it also has a lot of blue, and a bit of cyan in it.
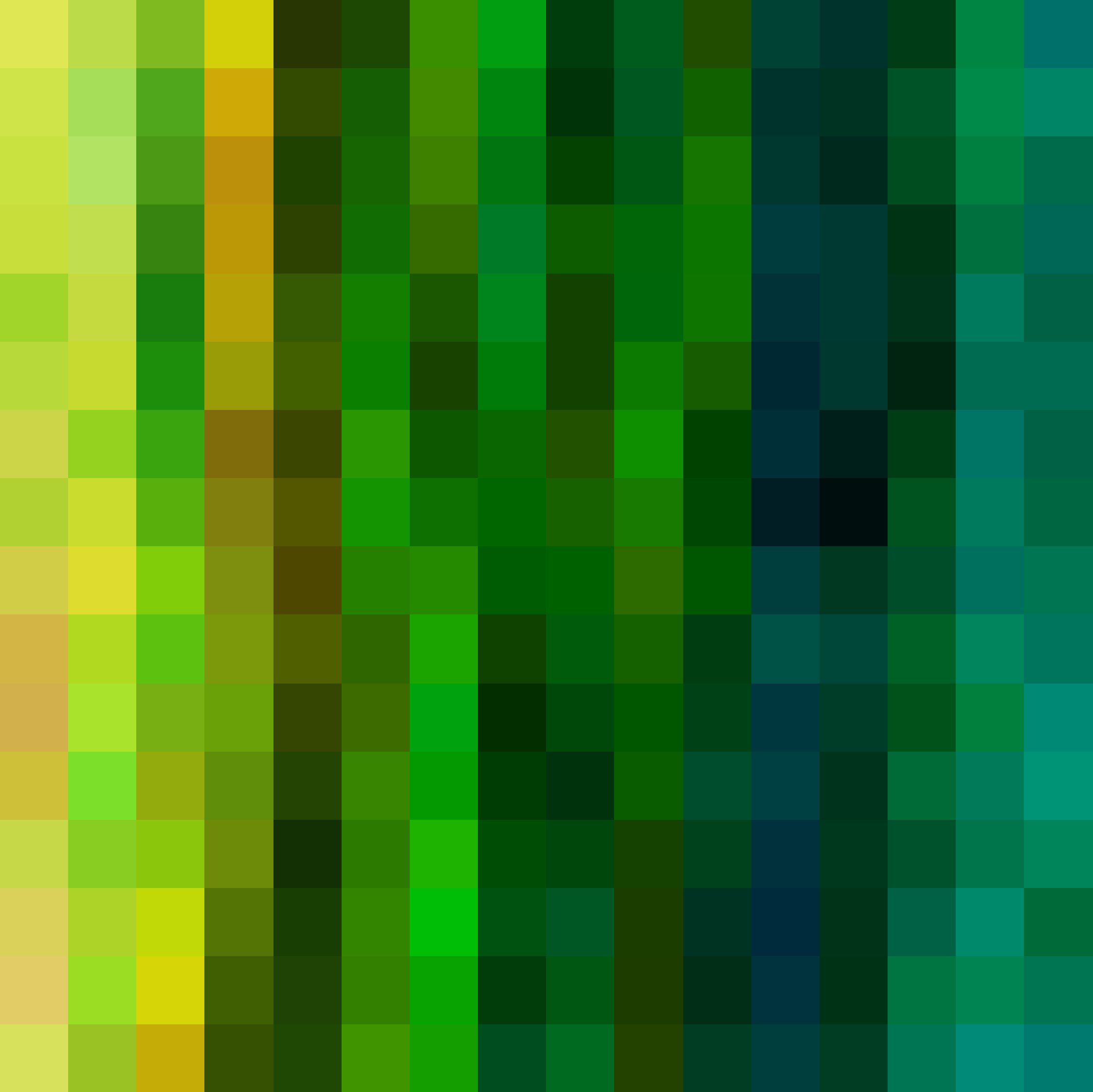
The very, very colourful gradient in this 12 by 12 pixel grid is mostly green, and it also has some blue, a bit of magenta, a bit of indigo, a bit of cyan, a little bit of purple, a little bit of rose, a little bit of violet, and a tiny bit of red in it.
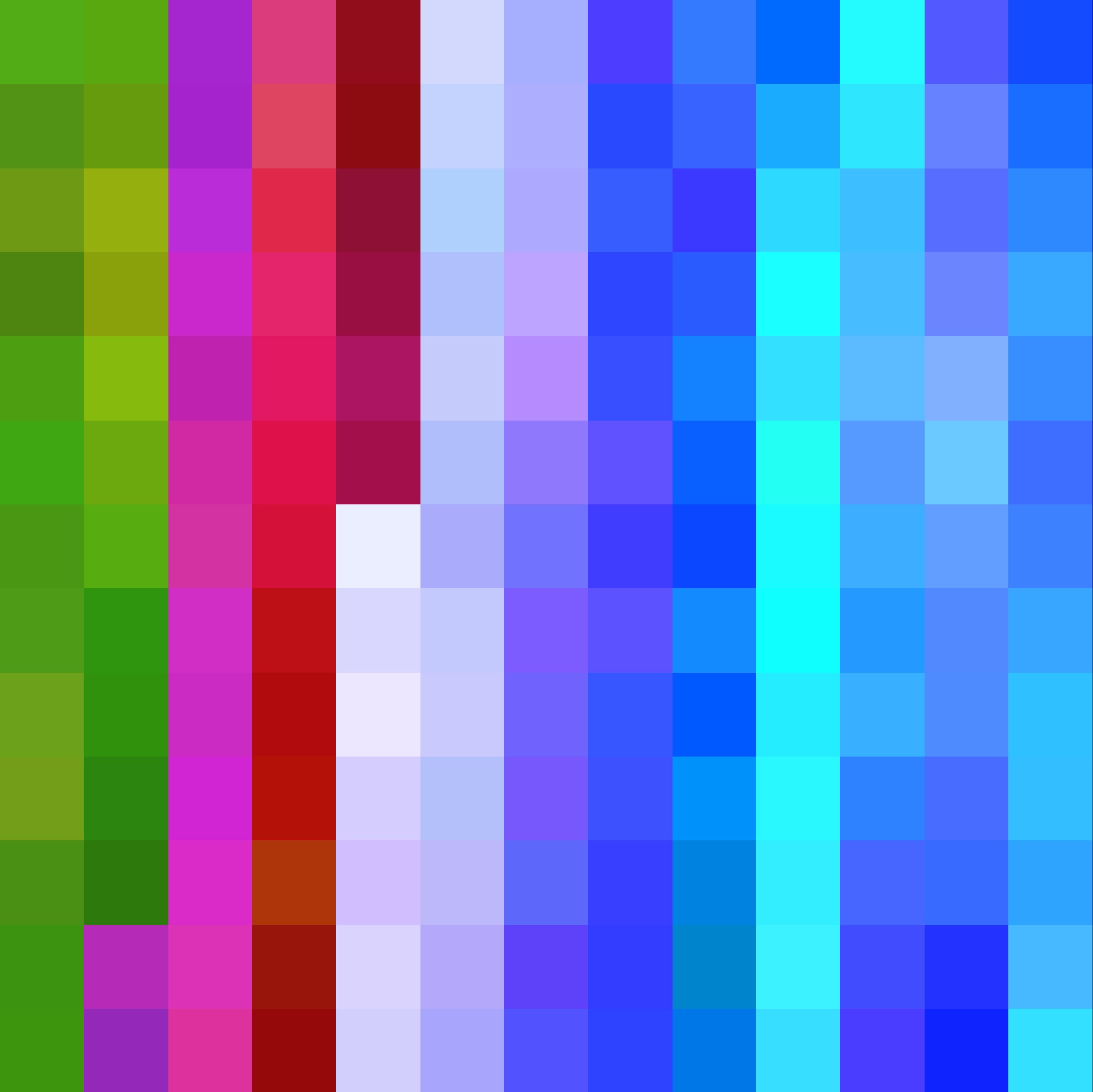
There's a pixel gradient in this 4 by 4 grid. It is mostly yellow, but it also has a lot of orange, and a little bit of lime in it.
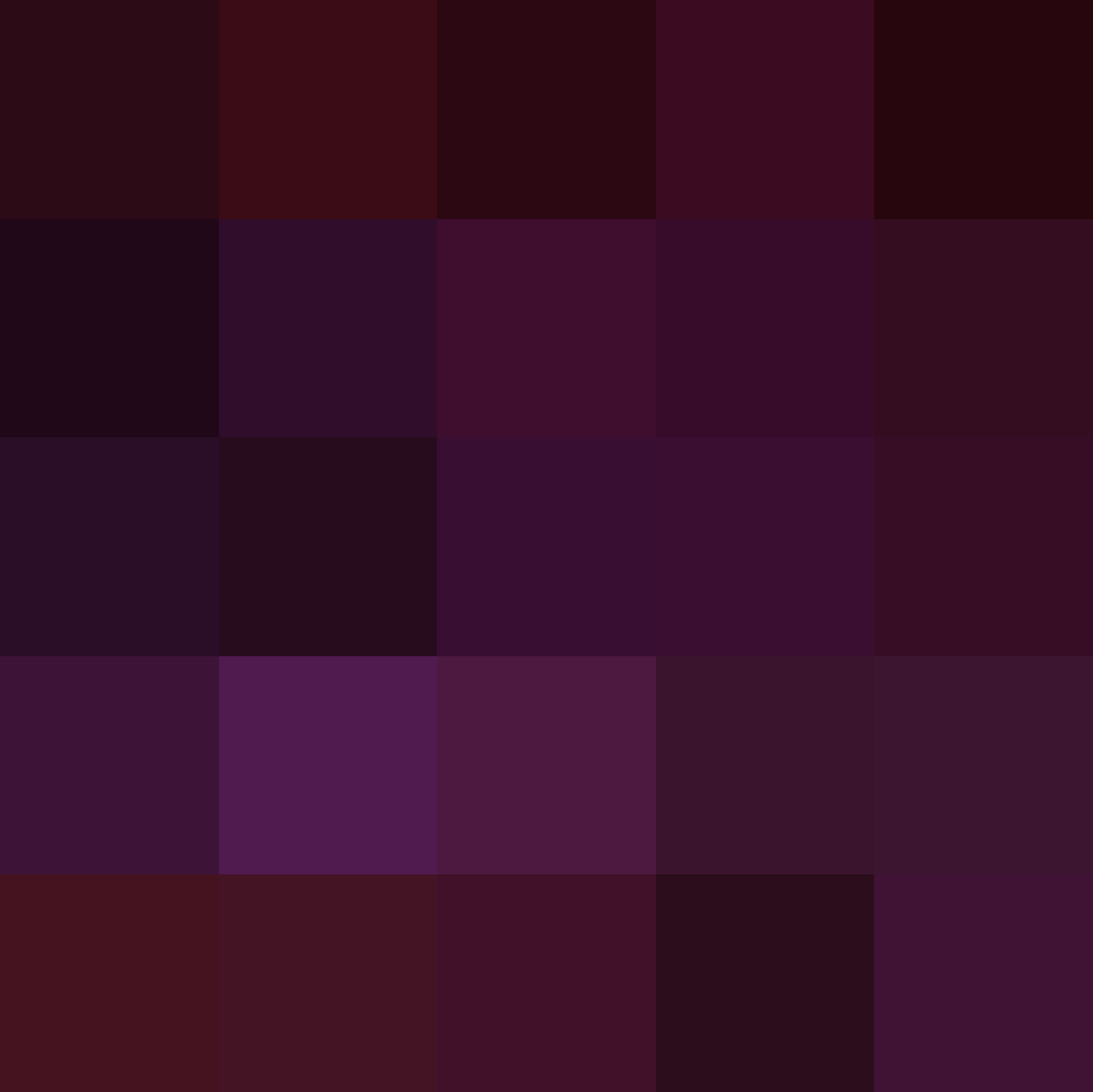
A grid with 100 coloured squares that form a very, very colourful gradient. The colours are various shades of mostly orange, and it also has quite some yellow, some blue, some green, a bit of red, a little bit of indigo, a little bit of lime, a little bit of violet, and a tiny bit of purple in it.

This very colourful gradient, generated in this 16 by 16 pixel grid, is mostly green, and it also has some cyan, some yellow, a bit of lime, a tiny bit of orange, and a tiny bit of blue in it.
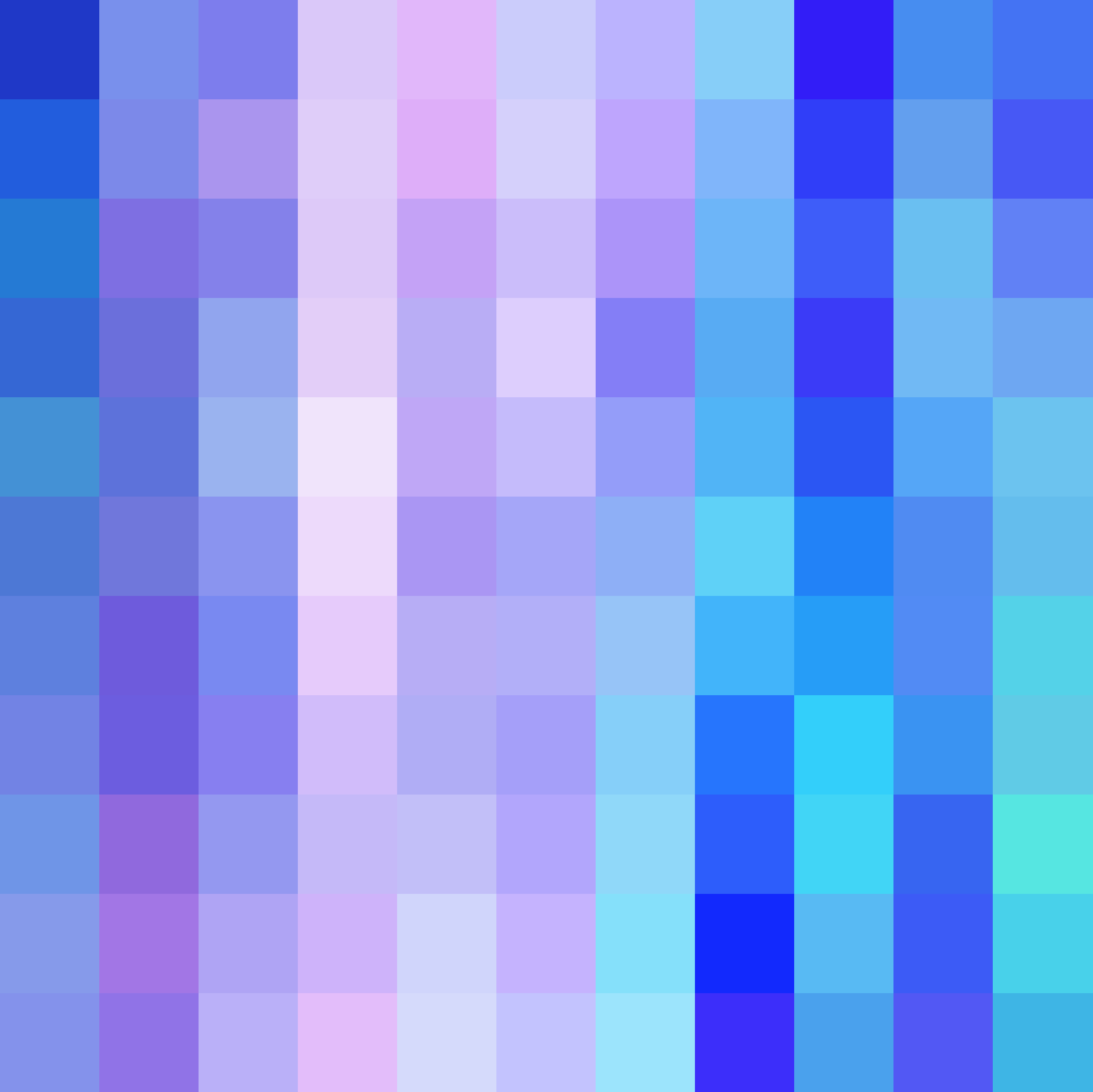
This very, very colourful gradient, generated in this 13 by 13 pixel grid, is mostly blue, but it also has some indigo, some green, a bit of cyan, a bit of magenta, a little bit of red, a little bit of rose, a tiny bit of purple, a tiny bit of yellow, a tiny bit of lime, a tiny bit of orange, and a tiny bit of violet in it.

A grid of 25 blocks. It's mostly magenta, and it also has quite some rose, and a bit of red in it.
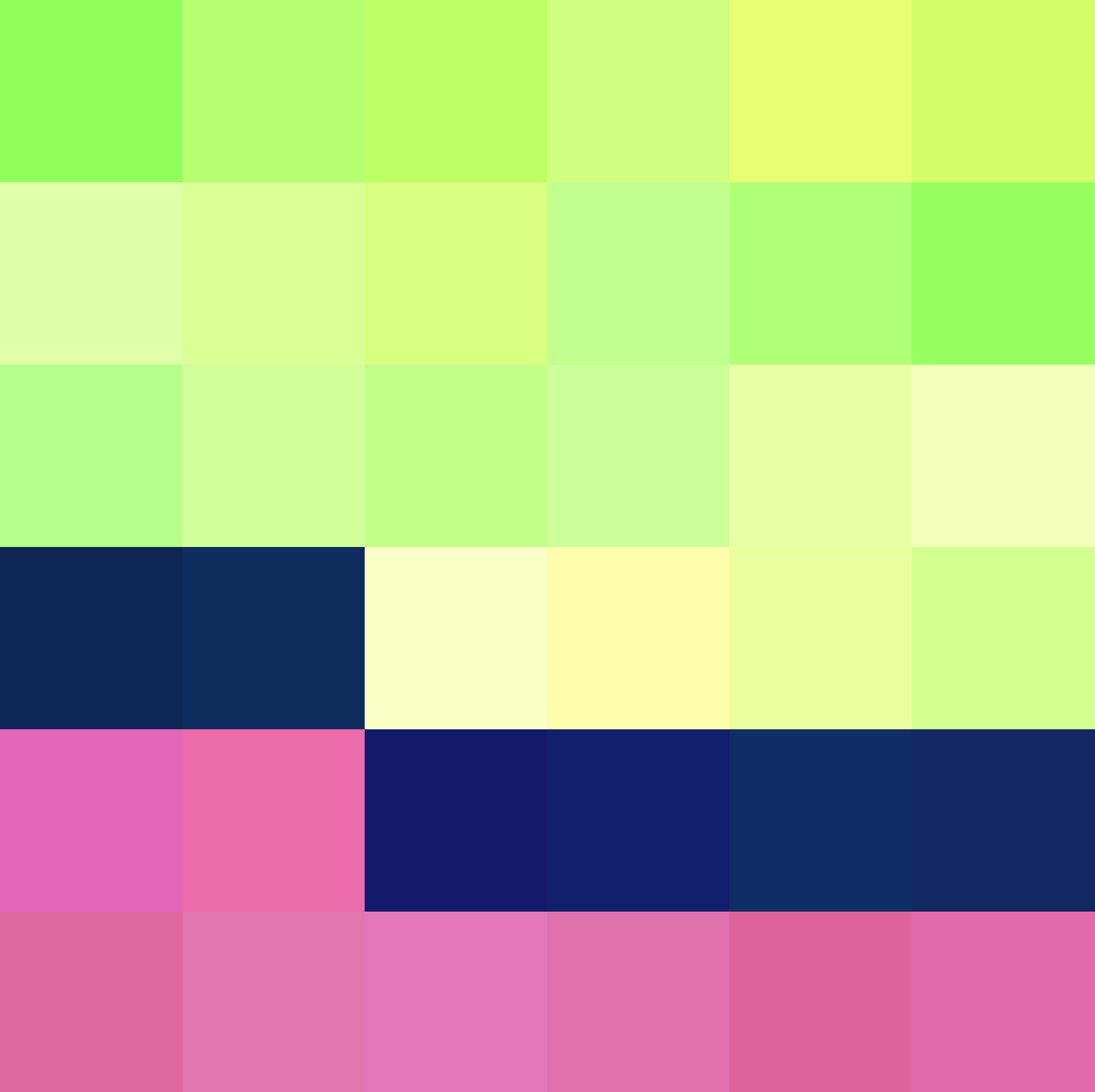
A grid with 196 coloured squares that form a very, very colourful gradient. The colours are various shades of mostly green, but it also has some purple, some indigo, a bit of violet, a bit of magenta, a little bit of cyan, a little bit of blue, and a tiny bit of rose in it.
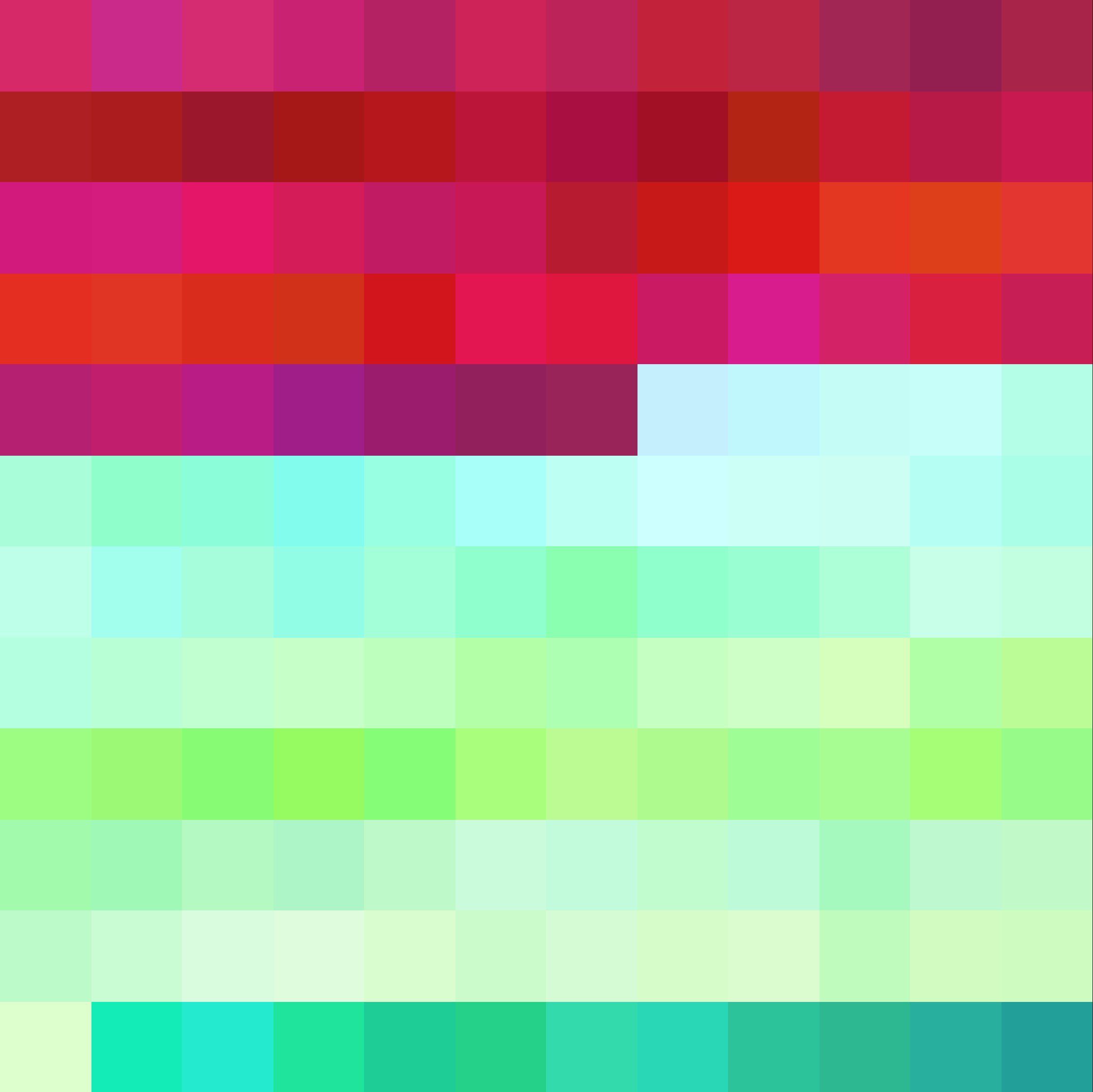
A grid with 121 coloured squares that form a colourful gradient. The colours are various shades of mostly blue, and it also has quite some indigo, a little bit of violet, a little bit of cyan, and a little bit of purple in it.
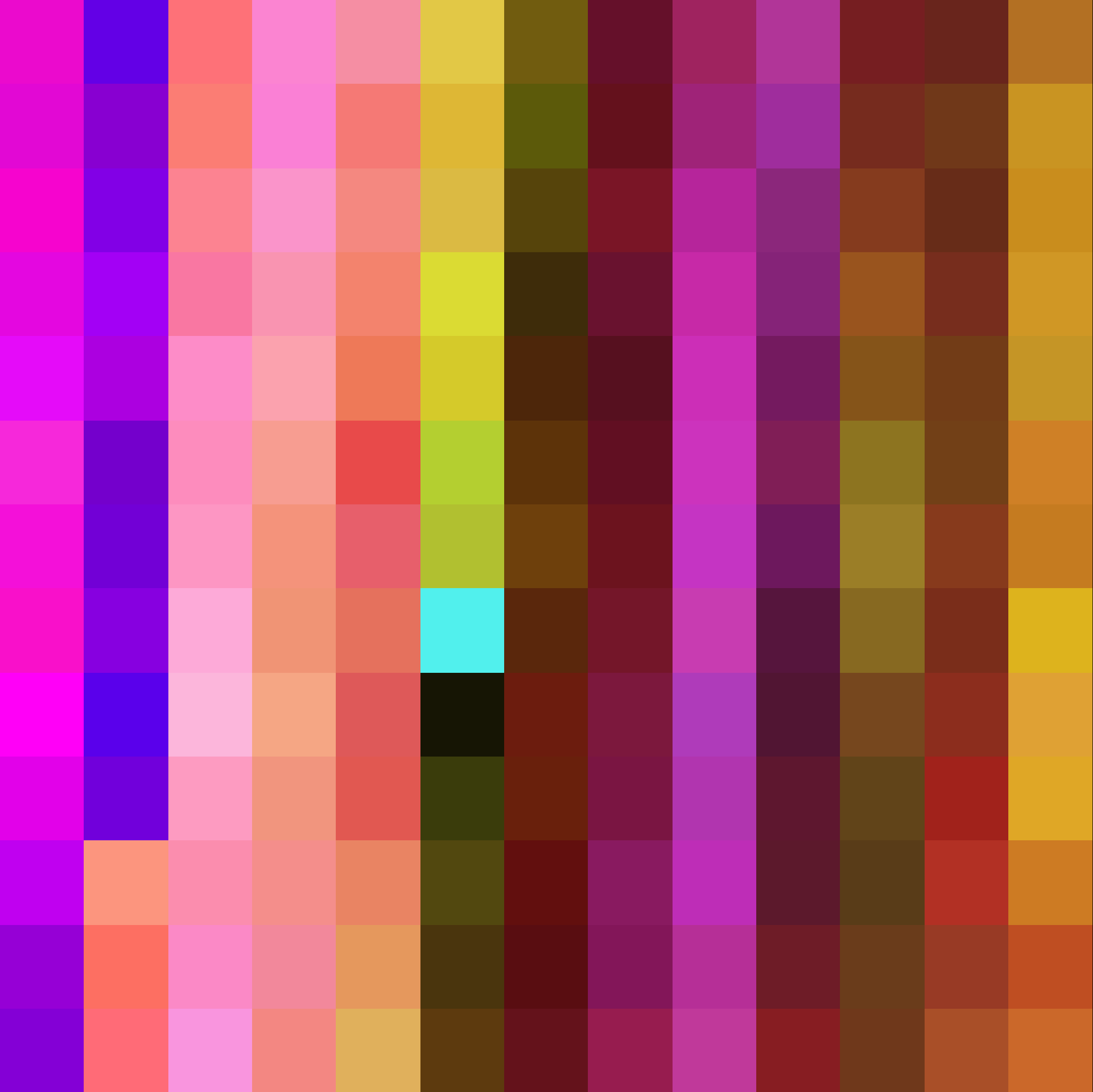
A 5 by 5 grid with coloured squares that form a gradient. The colours are various shades of mostly yellow, and it also has quite some orange, and some red in it.
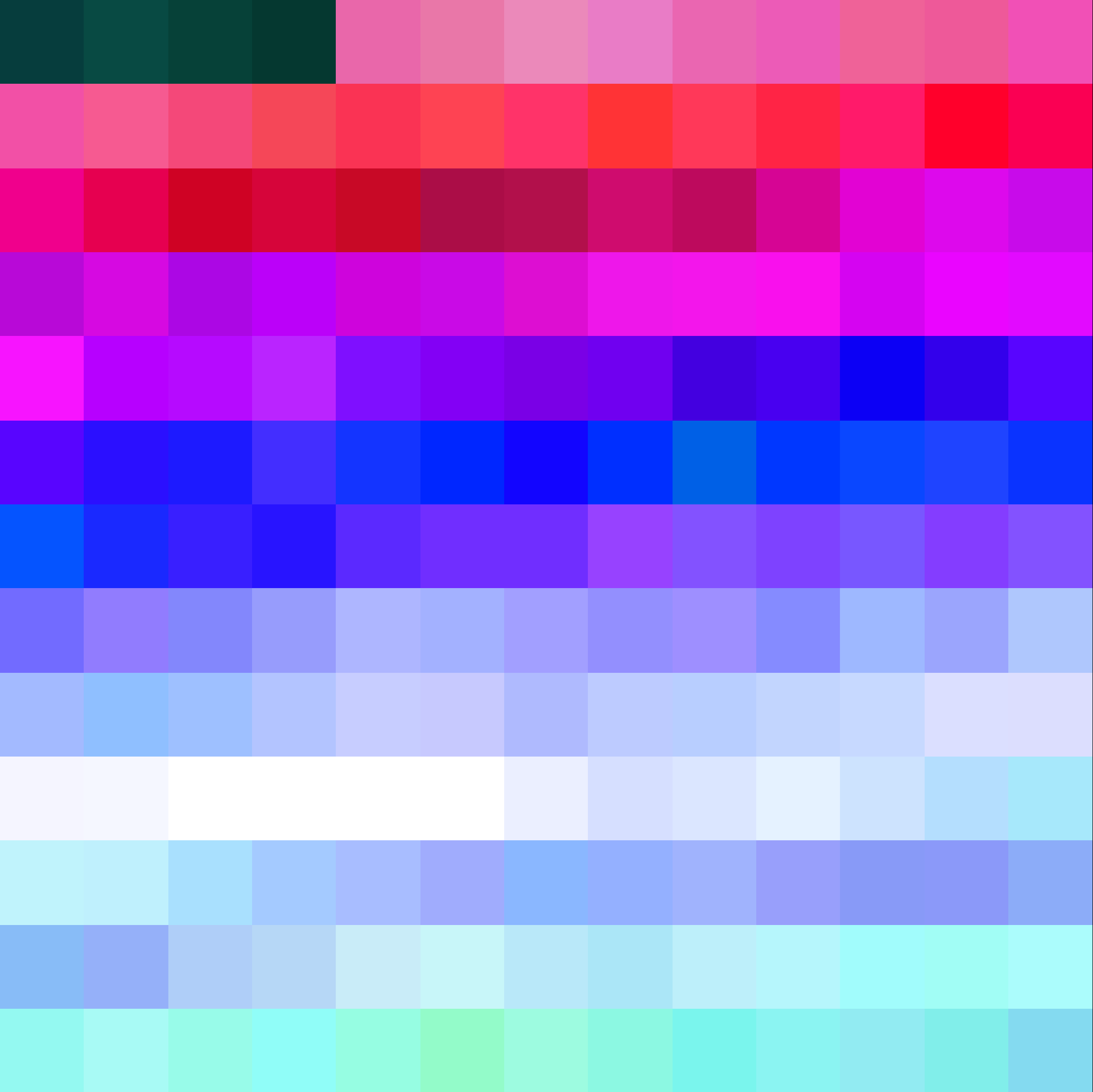
The cells in this 6 by 6 pixel grid form a very colourful gradient. It is mostly green, and it also has some blue, some rose, some lime, some yellow, and a little bit of magenta in it.

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

The very colourful gradient in this 13 by 13 pixel grid is mostly red, and it also has quite some orange, a bit of yellow, a bit of purple, a little bit of magenta, a tiny bit of violet, and a tiny bit of cyan in it.
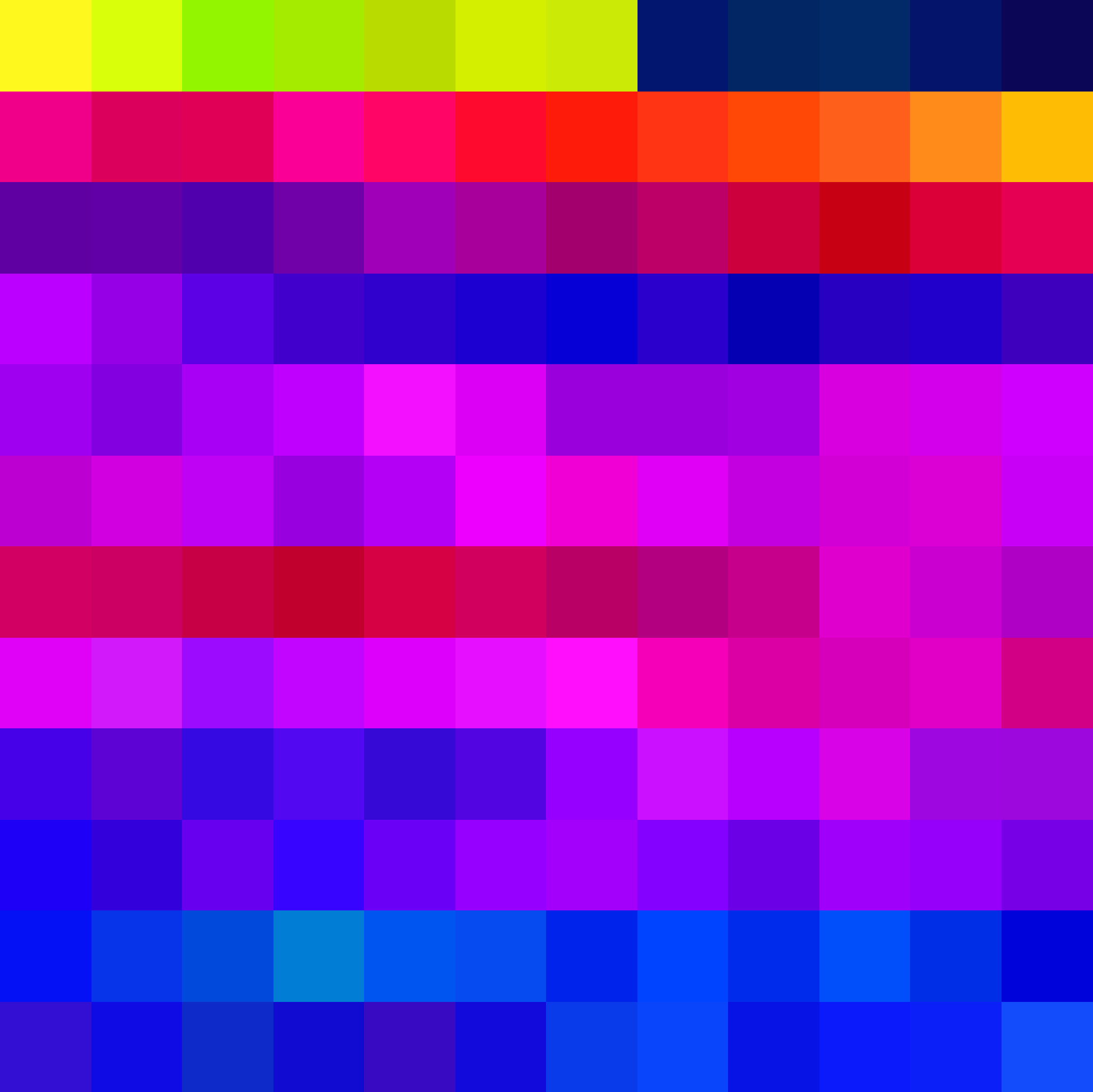
A 13 by 13 grid with coloured squares that form a very, very colourful gradient. The colours are various shades of mostly blue, and it also has some indigo, some cyan, some magenta, a bit of rose, a little bit of red, a little bit of purple, a tiny bit of violet, and a tiny bit of green in it.
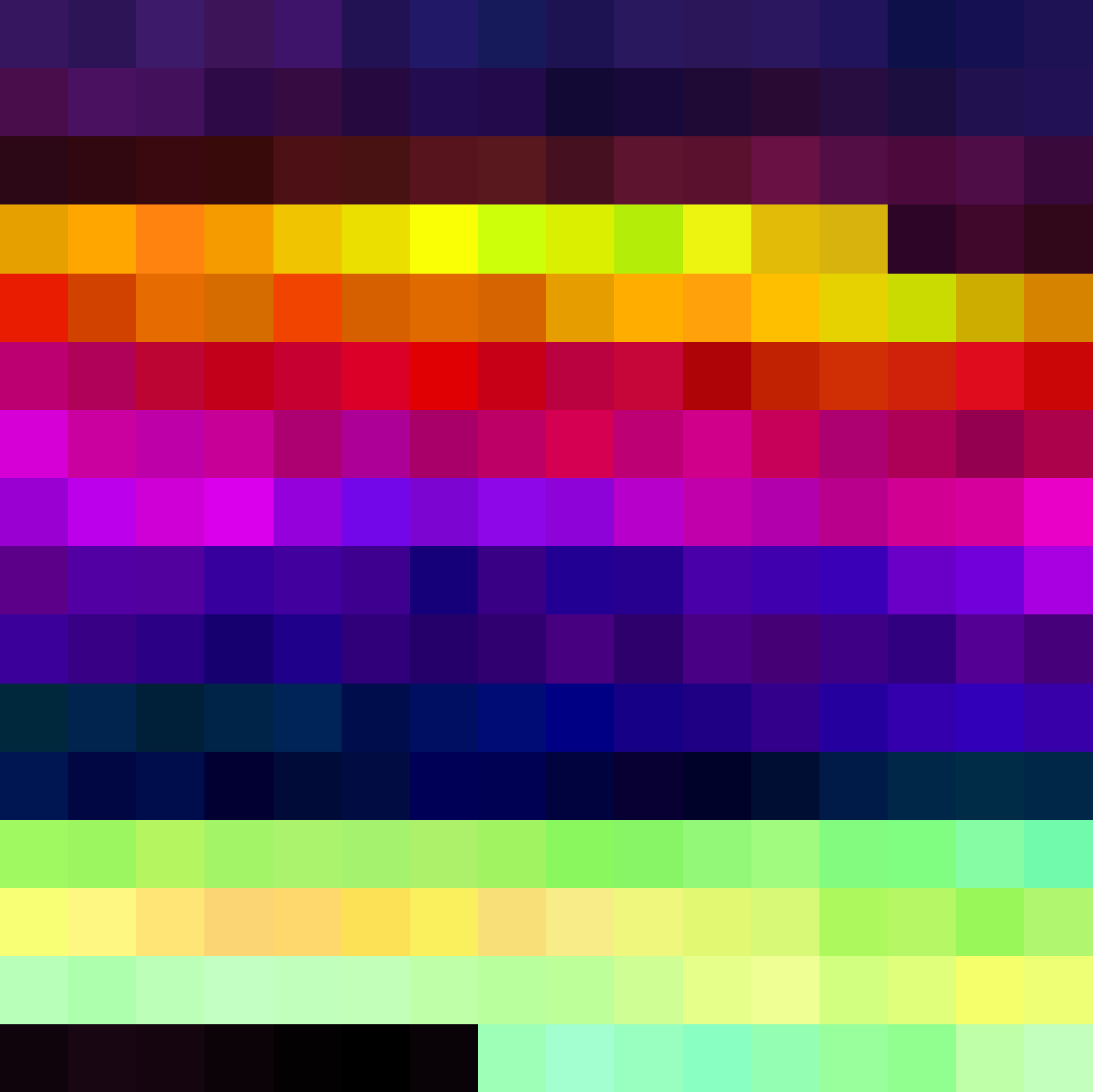
The very colourful gradient in this 9 by 9 pixel grid is mostly green, but it also has a bit of red, a bit of yellow, a little bit of orange, a tiny bit of cyan, and a tiny bit of lime in it.
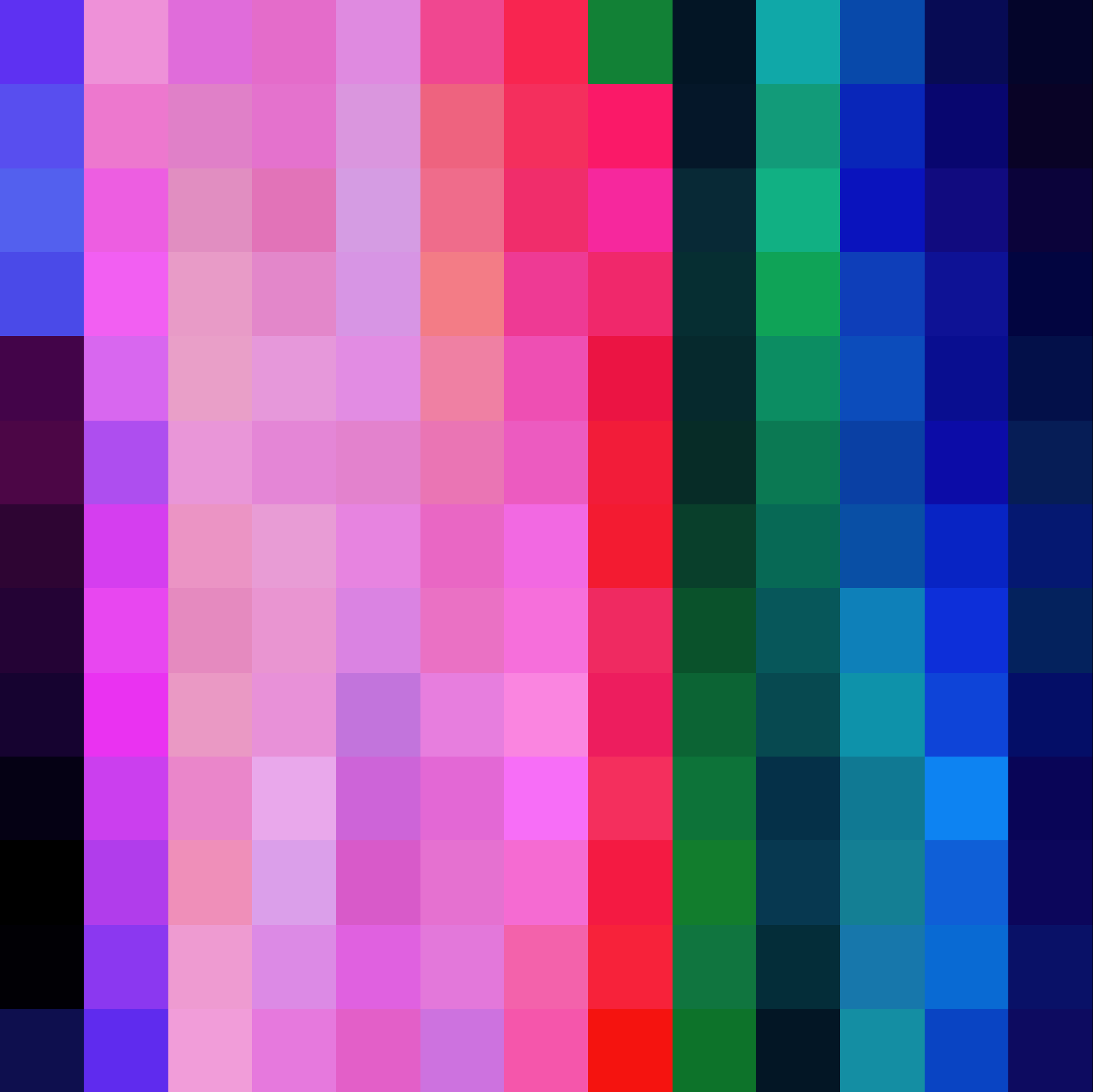
A grid with 81 coloured squares that form a very, very colourful gradient. The colours are various shades of mostly red, and it also has quite some rose, some green, some yellow, a bit of magenta, a little bit of orange, a tiny bit of lime, and a tiny bit of cyan in it.
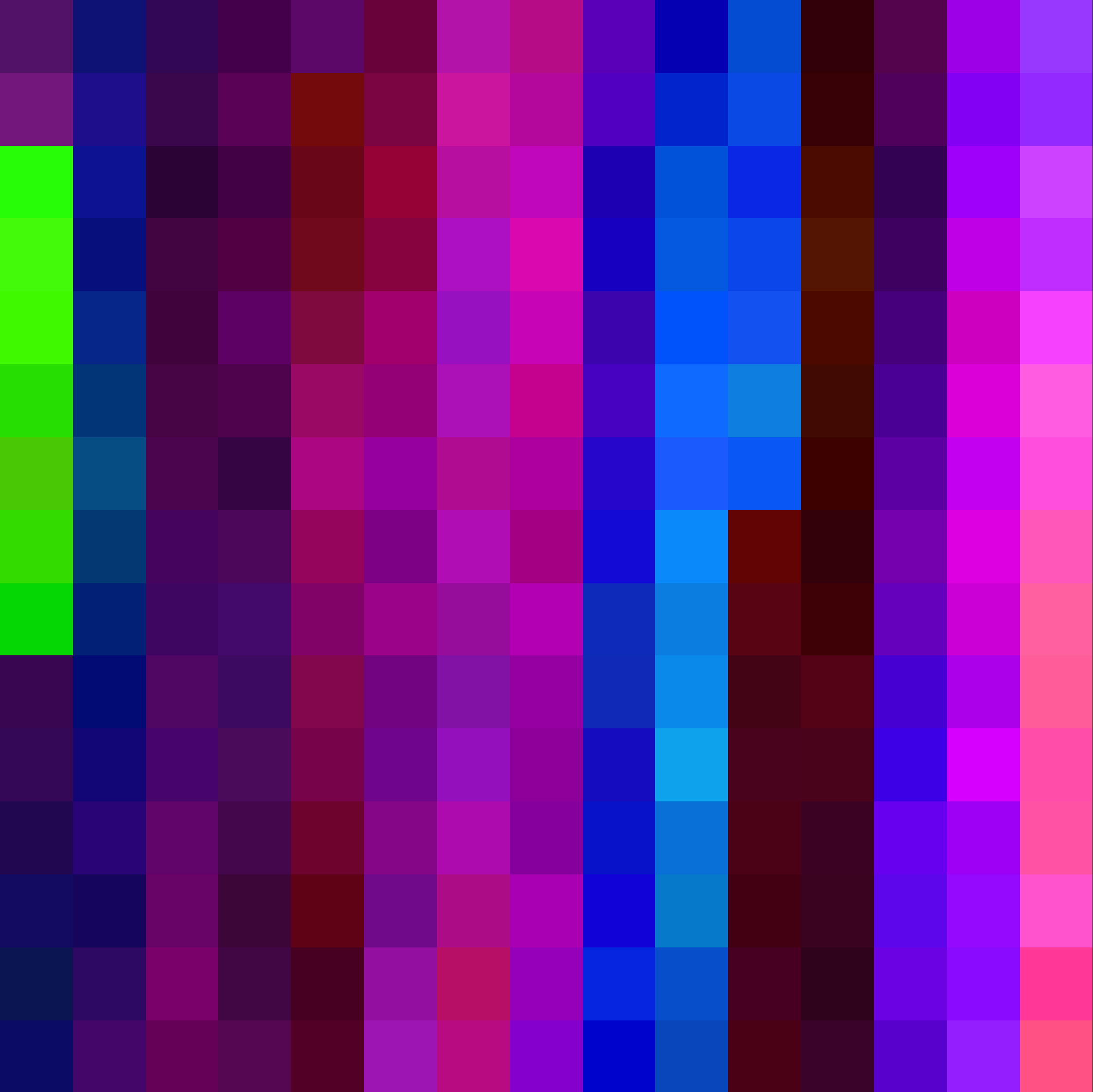
A 12 by 12 grid with coloured squares that form a very colourful gradient. The colours are various shades of mostly red, and it also has a little bit of yellow, a little bit of blue, a little bit of orange, a tiny bit of indigo, a tiny bit of lime, and a tiny bit of green in it.

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 green, a bit of yellow, a bit of orange, a little bit of indigo, a little bit of magenta, a little bit of purple, a tiny bit of violet, a tiny bit of rose, a tiny bit of lime, and a tiny bit of blue in it.

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

This very, very colourful pixel gradient—it is 15 cells wide, 15 cells high—is mostly magenta, but it also has some purple, some blue, some rose, a bit of red, a bit of indigo, a little bit of violet, and a little bit of green in it.
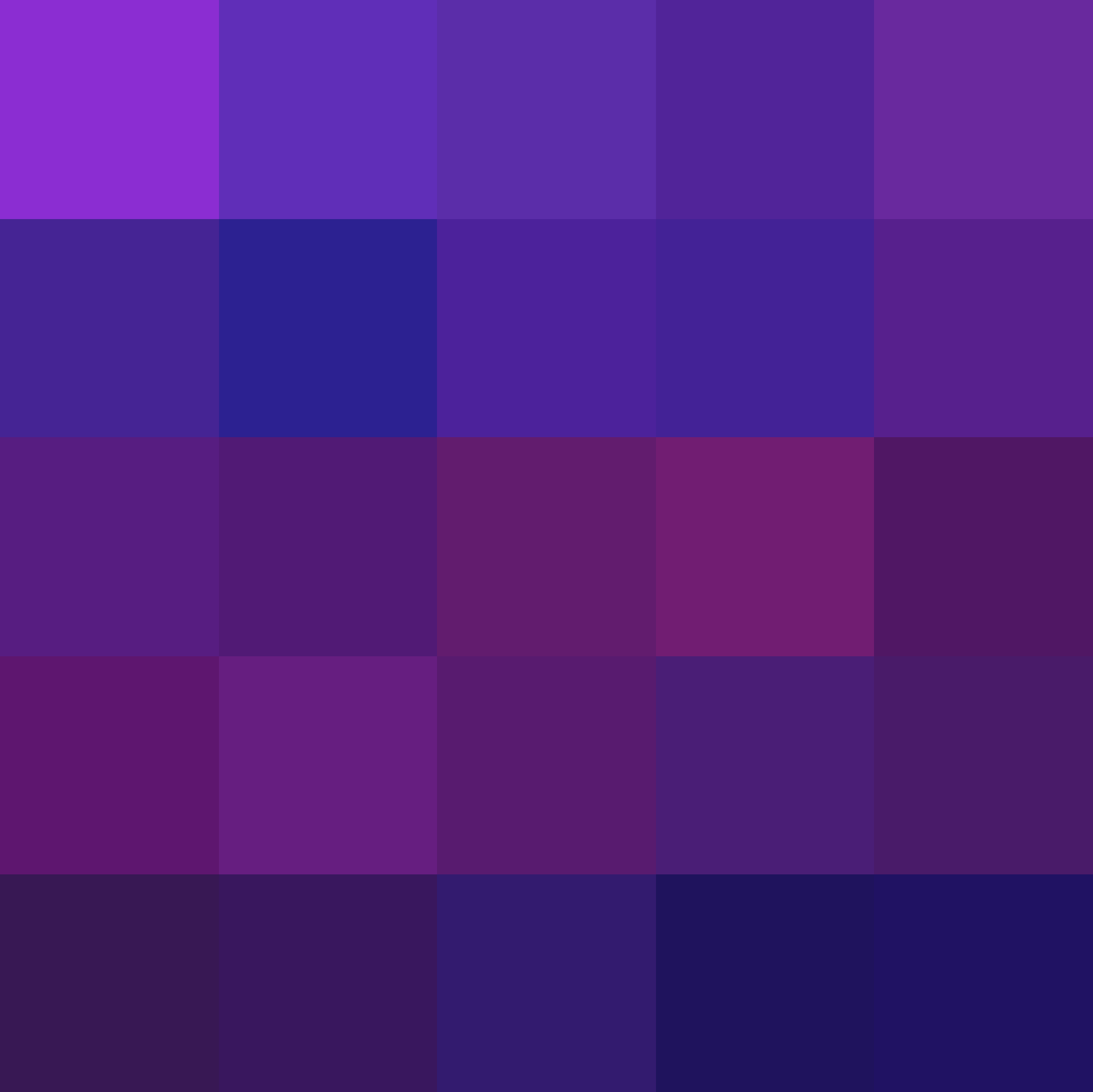
A grid of 25 blocks. It's mostly magenta, and it also has quite some purple, some indigo, and a little bit of violet in it.
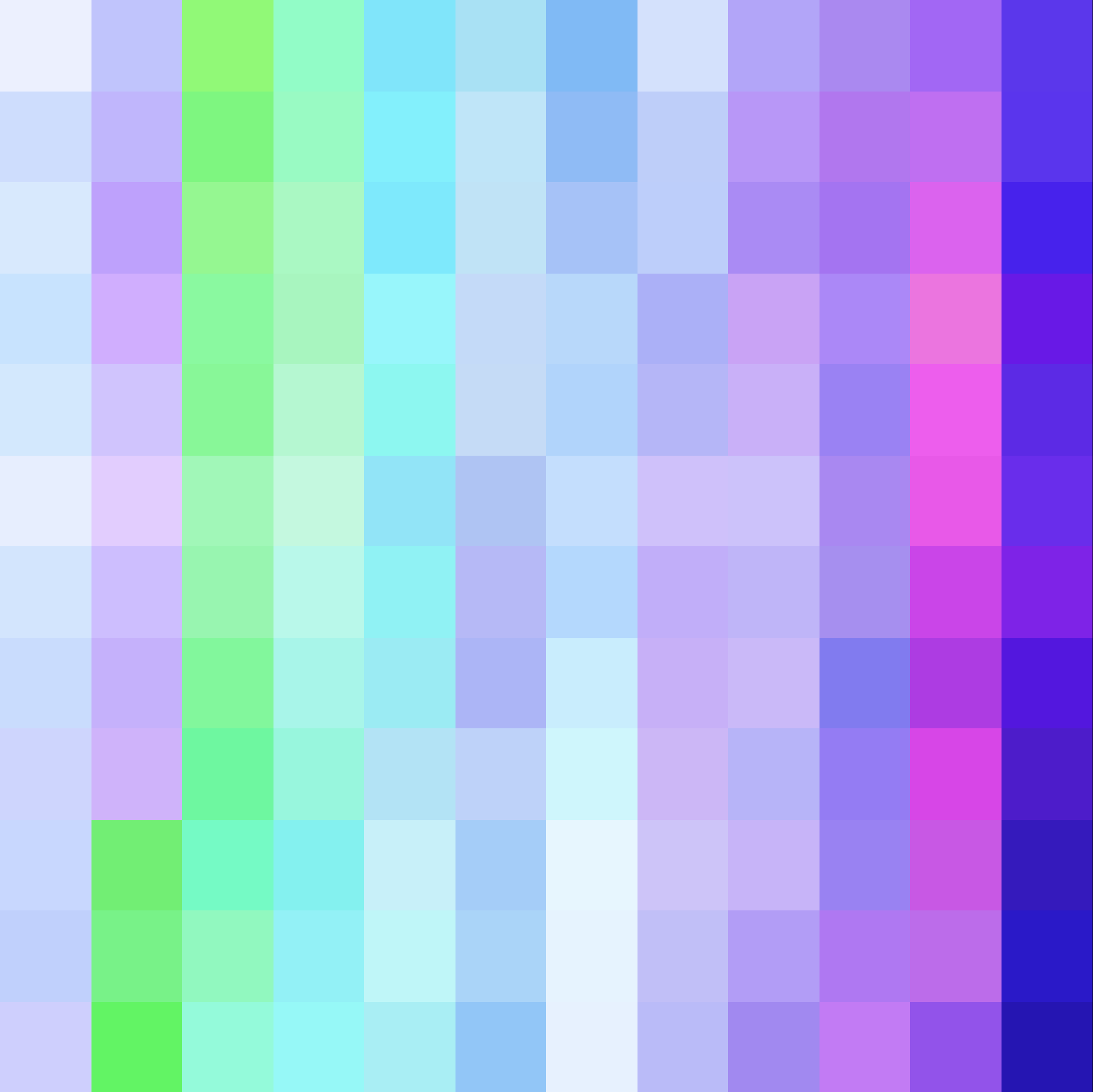
The cells in this 10 by 10 pixel grid form a very colourful gradient. It is mostly red, but it also has quite some rose, quite some magenta, a bit of orange, a little bit of indigo, and a tiny bit of blue in it.

A 7 by 7 grid with coloured squares that form a colourful gradient. The colours are various shades of mostly green, but it also has quite some blue, quite some indigo, a bit of cyan, and a little bit of violet in it.
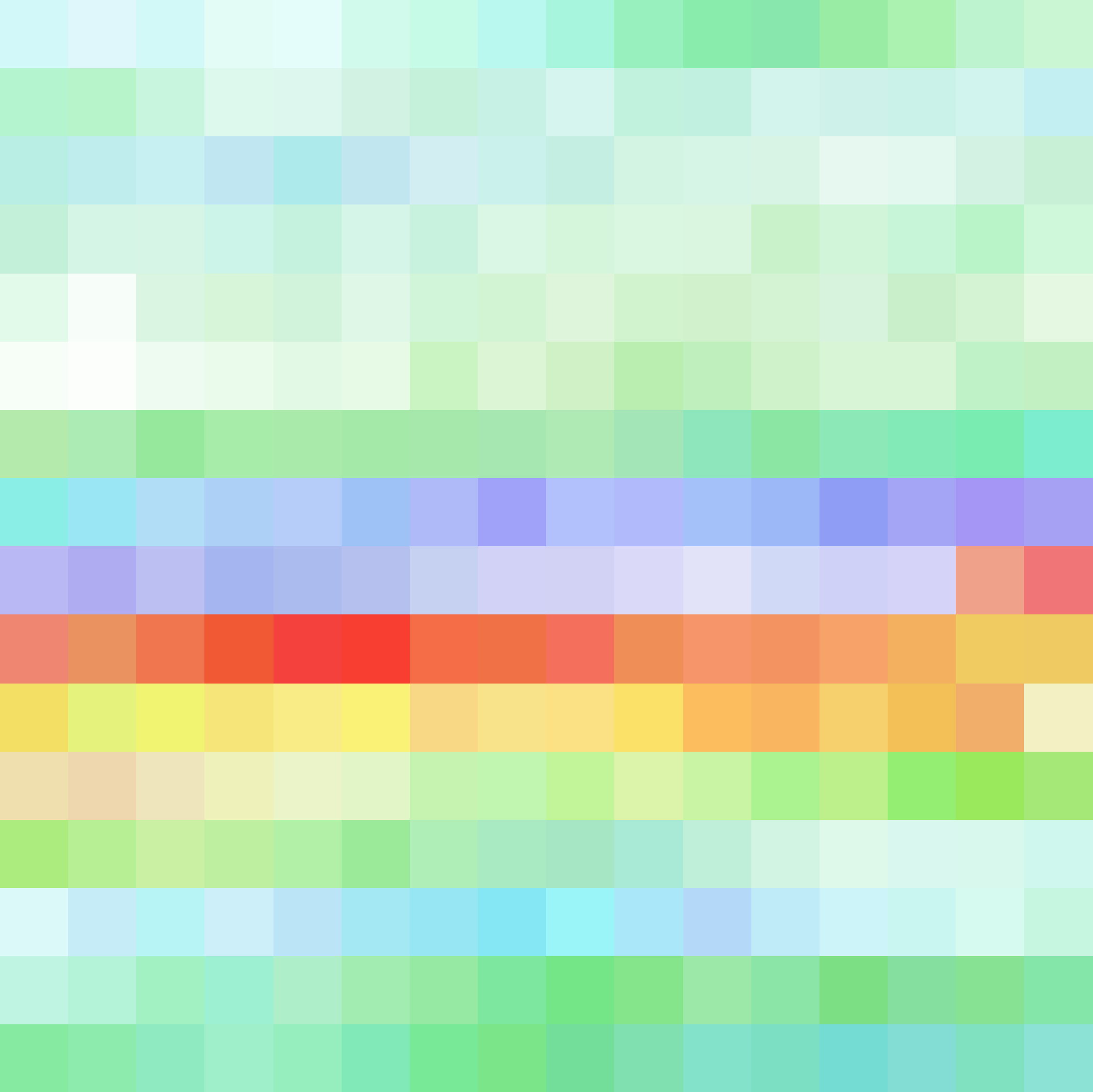
There's a pixel gradient in this 5 by 5 grid. It is mostly purple, and it also has quite some violet, quite some indigo, and a little bit of magenta in it.
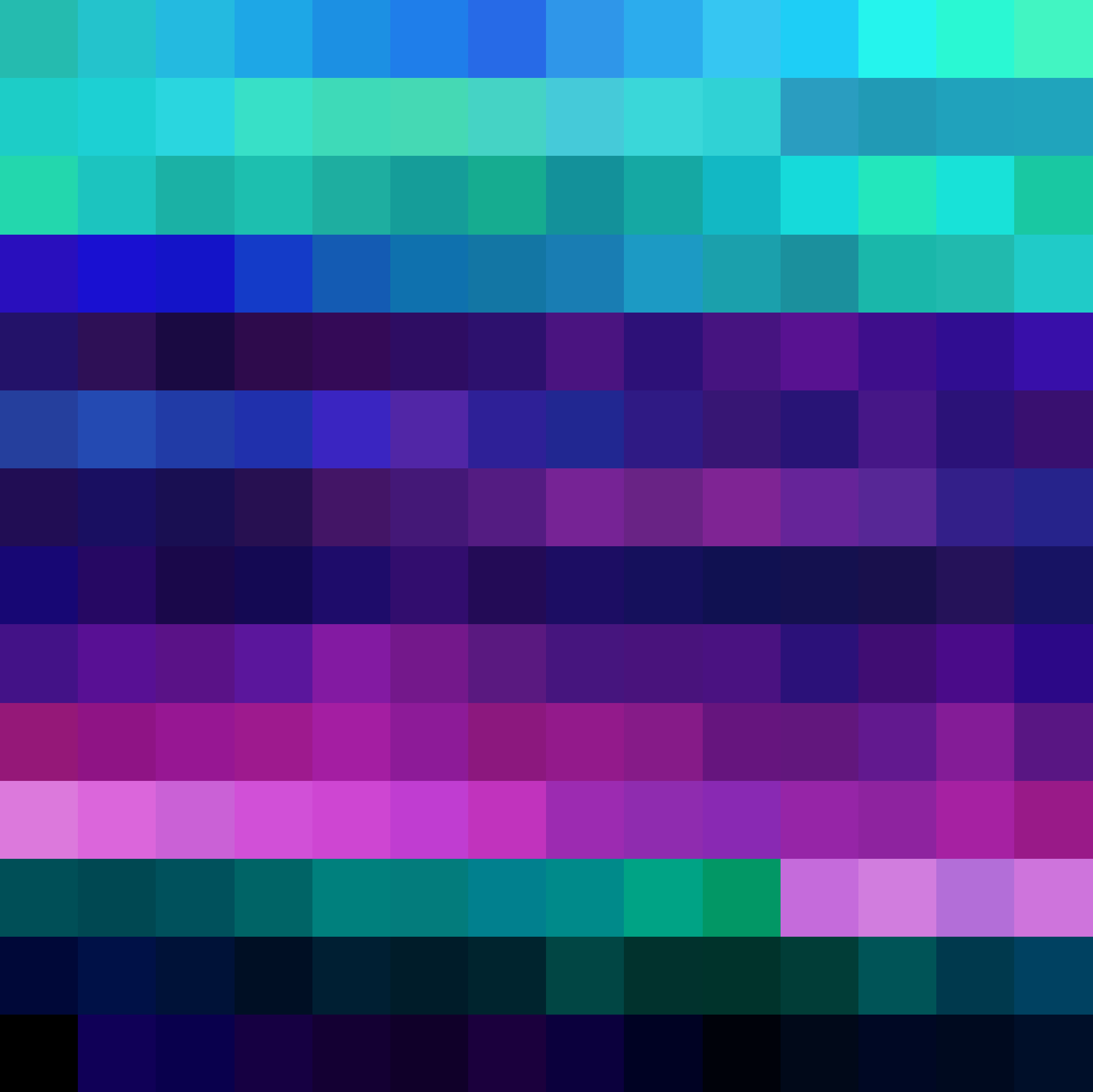
This very colourful pixel gradient—it is 12 cells wide, 12 cells high—is mostly blue, but it also has quite some indigo, some green, some cyan, a bit of violet, a little bit of purple, and a little bit of magenta in it.
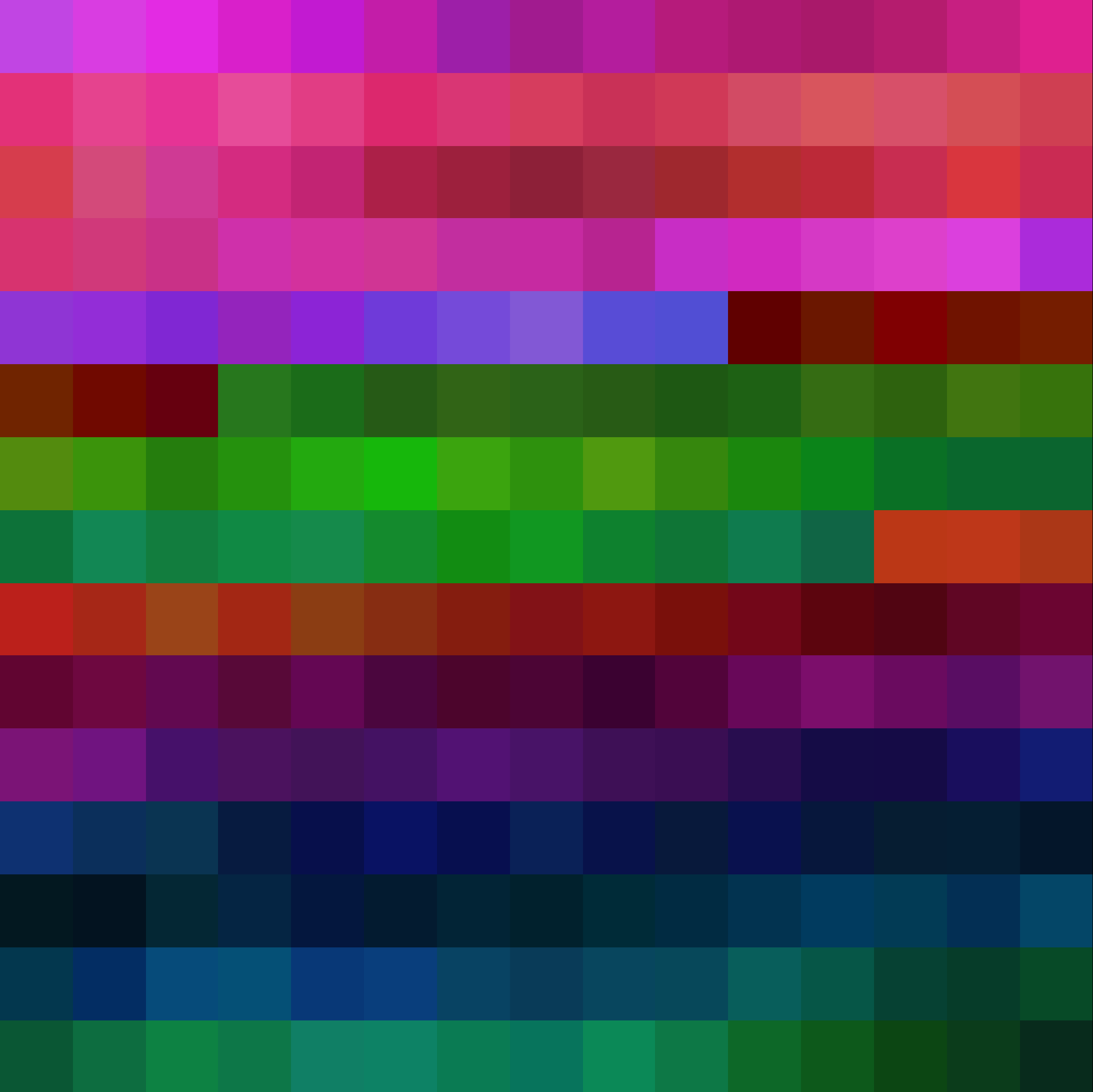
The gradient in this 7 by 7 pixel grid is mostly green, but it also has quite some yellow, a bit of lime, and a bit of orange in it.
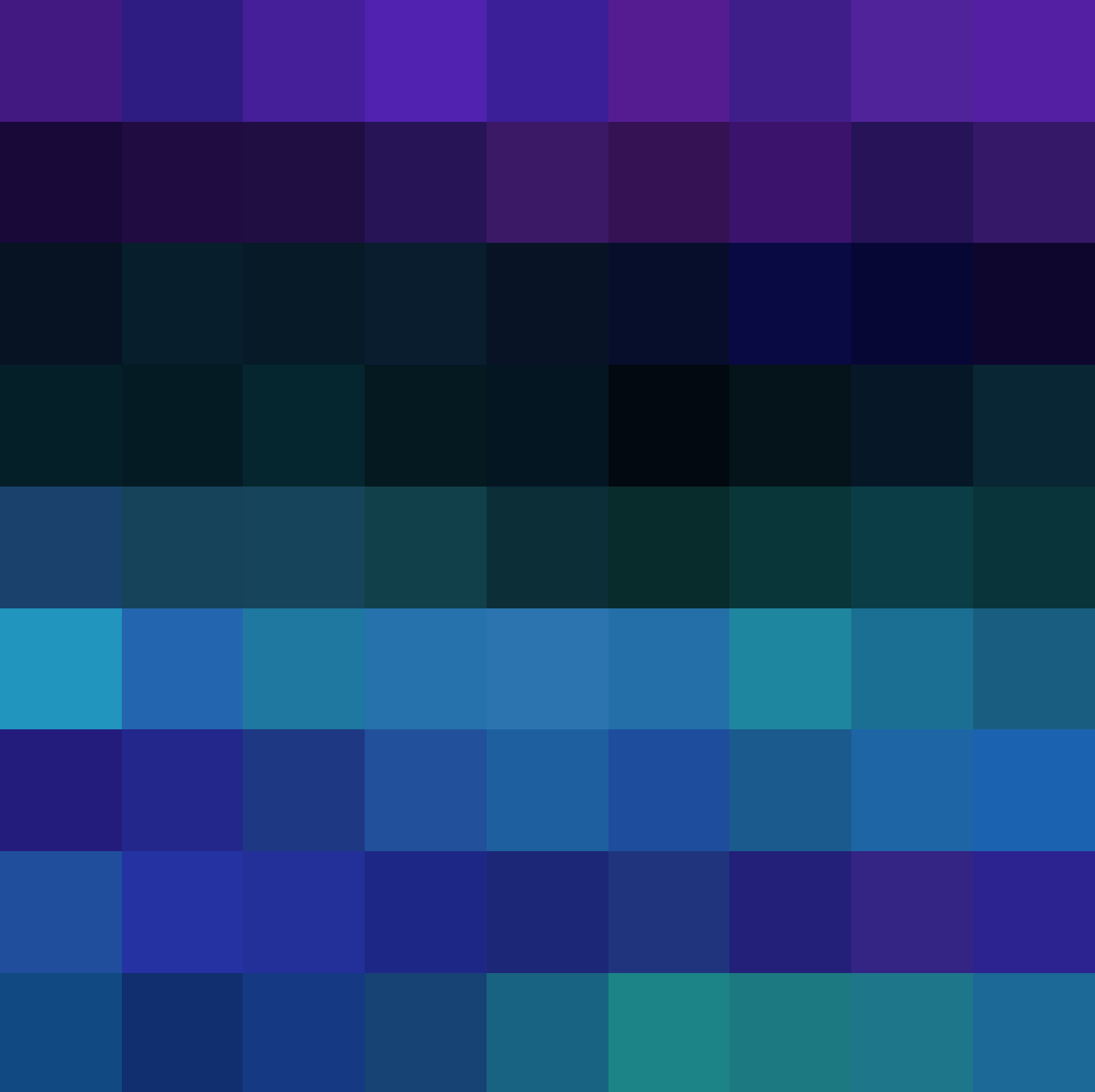
A very, very colourful grid of 256 blocks. It's mostly green, but it also has some cyan, some blue, a little bit of orange, a little bit of yellow, a little bit of red, a tiny bit of indigo, and a tiny bit of lime in it.

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

The cells in this 15 by 15 pixel grid form a very colourful gradient. It is mostly red, but it also has some green, some magenta, a little bit of rose, a little bit of purple, a tiny bit of indigo, and a tiny bit of orange in it.
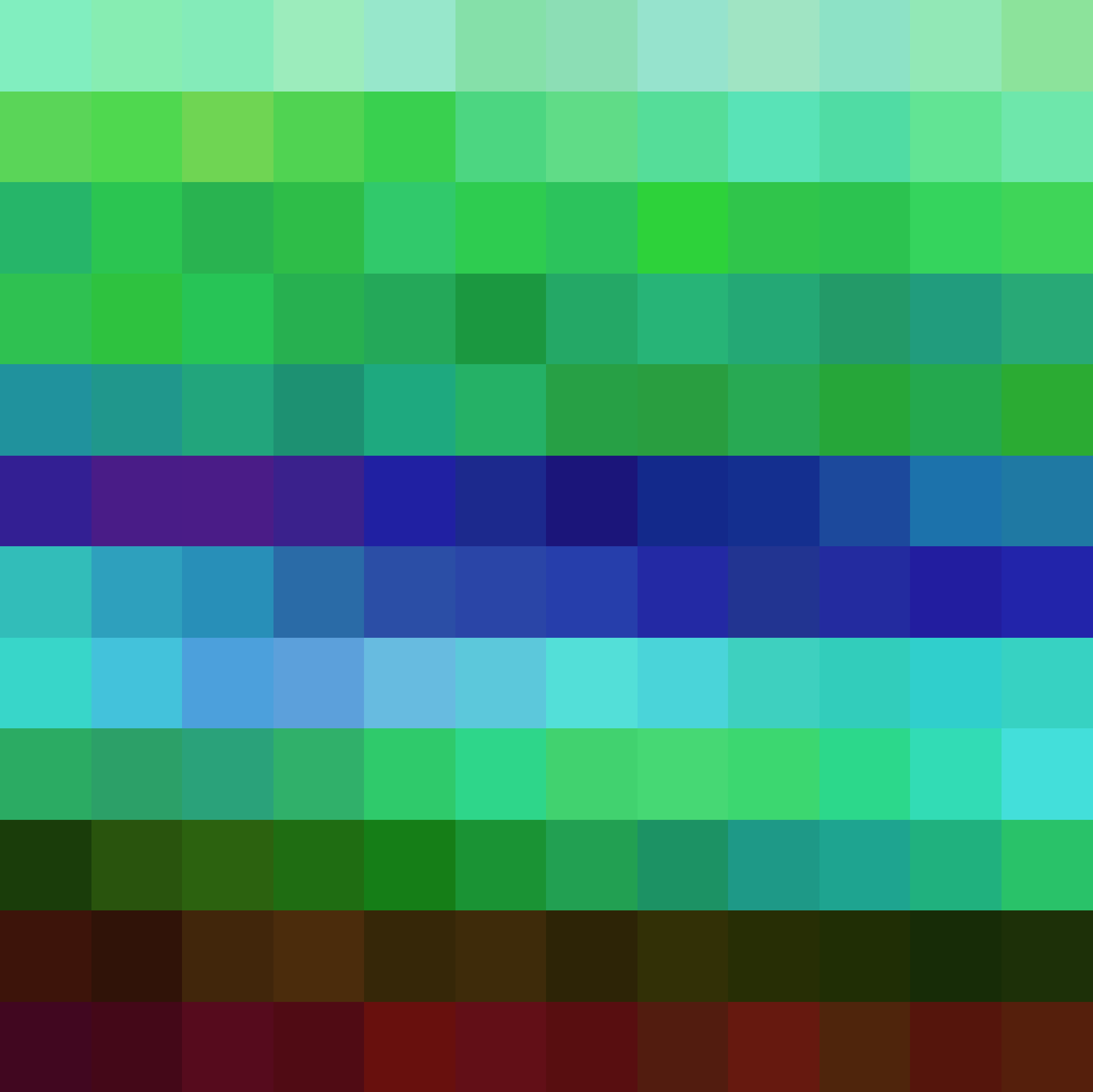
A grid with 81 coloured squares that form a colourful gradient. The colours are various shades of mostly blue, but it also has some indigo, some cyan, a bit of violet, and a tiny bit of purple in it.
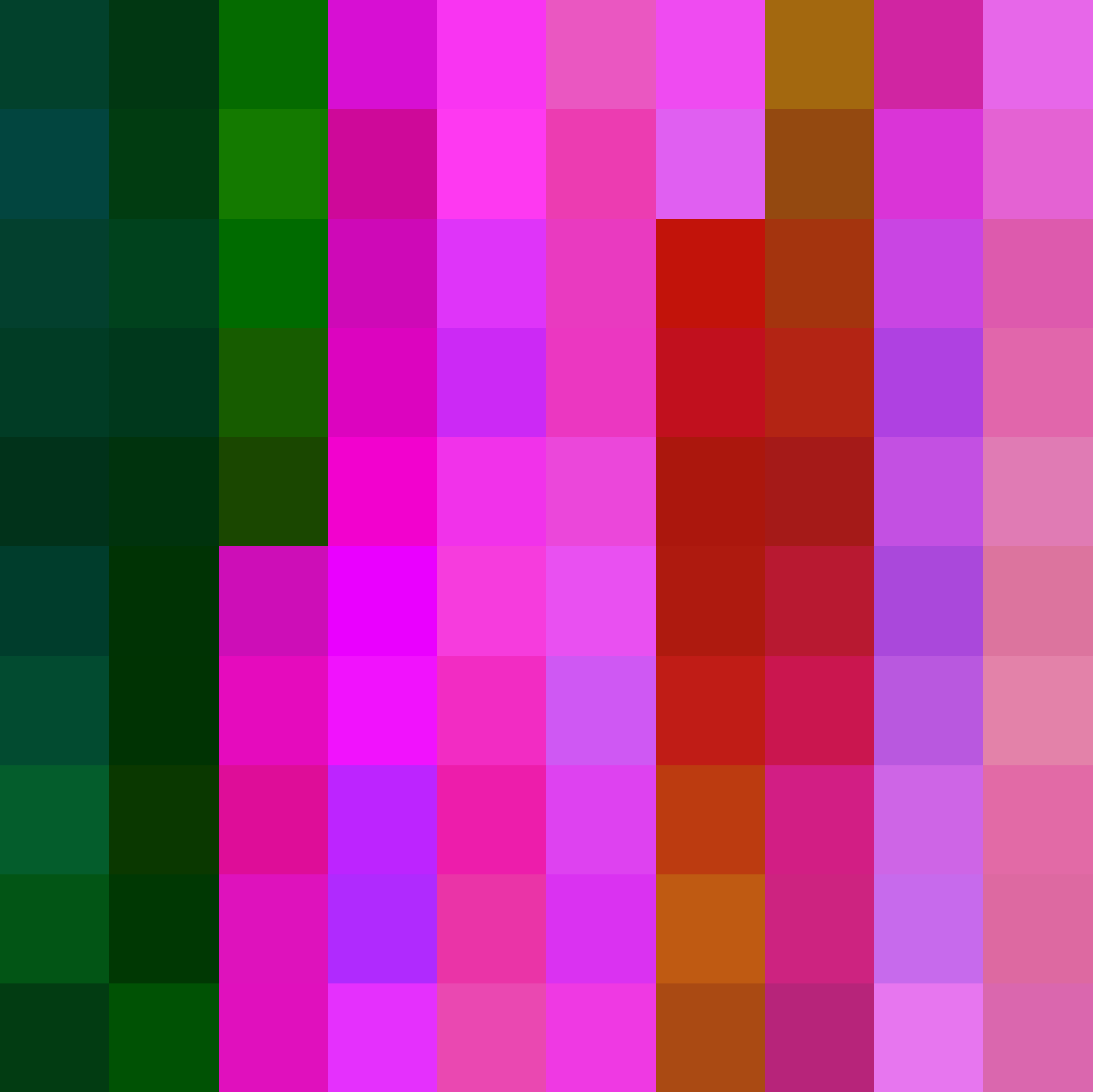
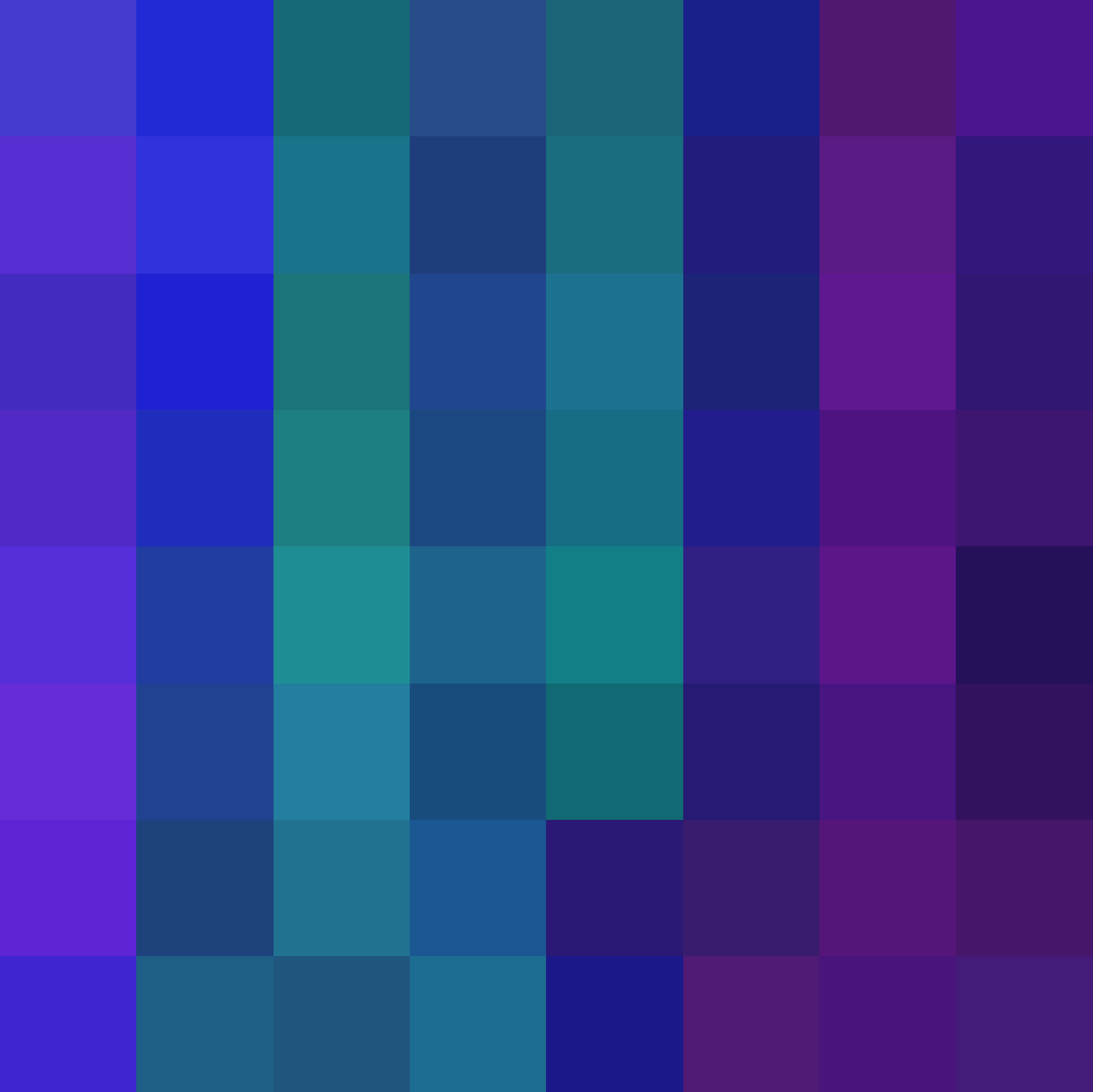The monochrome gradient in this 4 by 4 pixel grid is green.

Here's a 7 by 7 pixelated grid that forms a gradient. It is mostly blue, but it also has quite some cyan, some indigo, and a little bit of violet in it.

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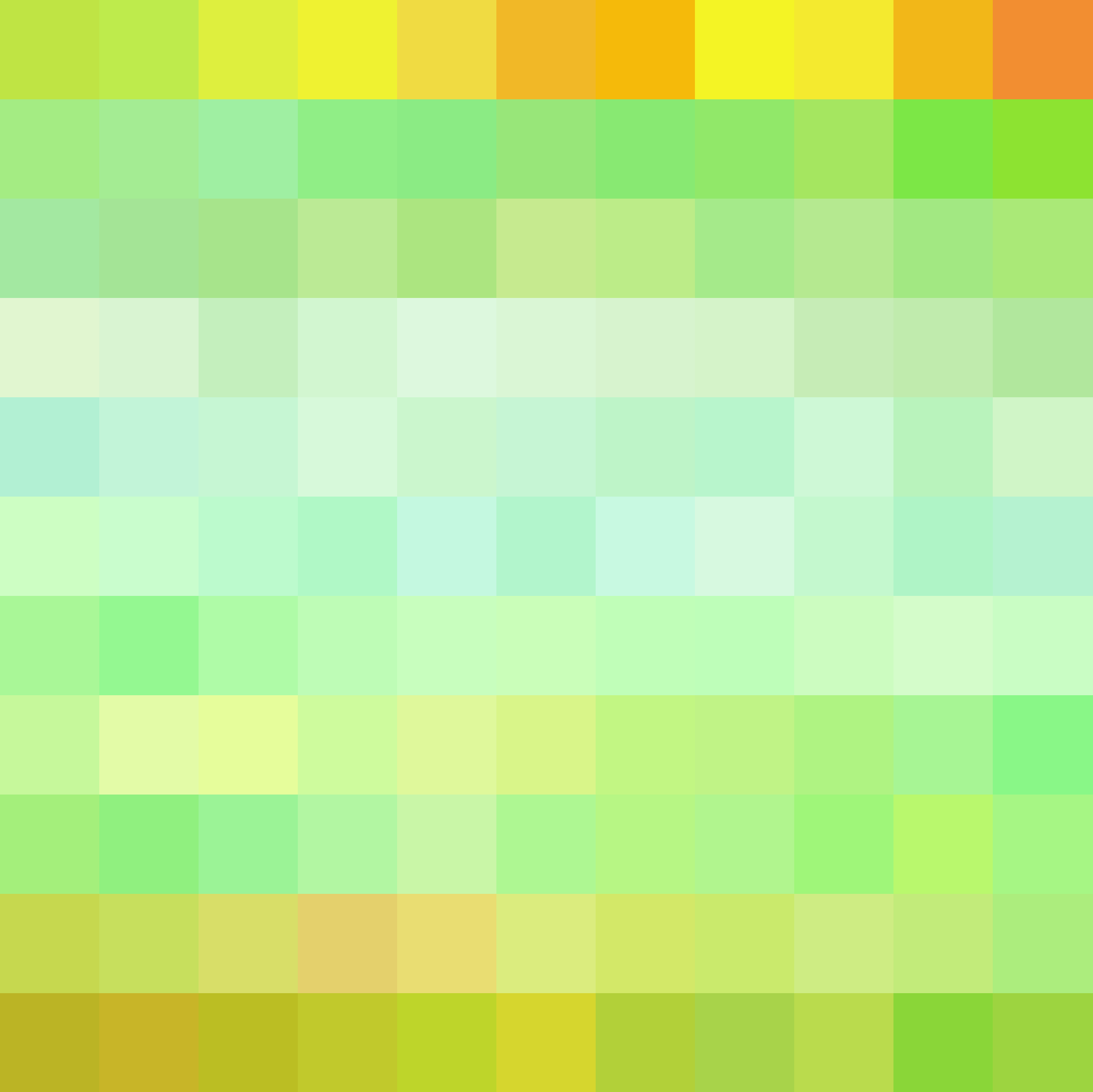
A 10 by 10 grid with coloured squares that form a very colourful gradient. The colours are various shades of mostly red, but it also has quite some magenta, quite some green, a little bit of purple, a little bit of orange, and a tiny bit of cyan in it.

This colourful gradient, generated in this 8 by 8 pixel grid, is mostly blue, but it also has quite some indigo, some cyan, some purple, and a bit of violet in it.
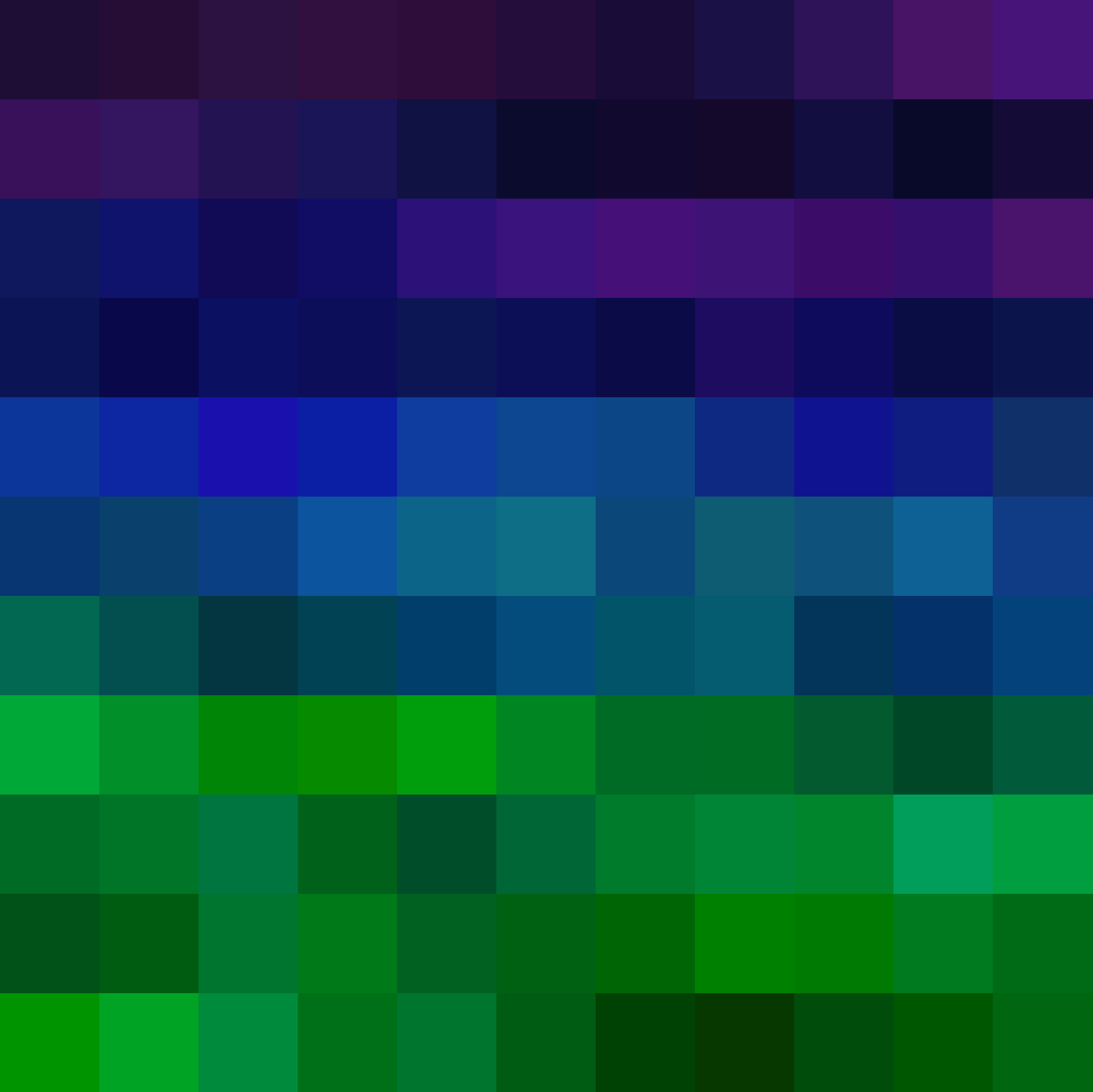
A 14 by 14 grid with coloured squares that form a very, very colourful gradient. The colours are various shades of mostly magenta, but it also has some green, some blue, some orange, some purple, a bit of indigo, a bit of cyan, a little bit of yellow, a little bit of violet, a little bit of rose, a tiny bit of red, and a tiny bit of lime in it.

There's a pixel gradient in this 11 by 11 grid. It is mostly green, but it also has some yellow, a bit of lime, and a little bit of orange in it.

The cells in this 15 by 15 pixel grid form a very, very colourful gradient. It is mostly orange, and it also has quite some red, a bit of rose, a little bit of magenta, a little bit of purple, a tiny bit of yellow, a tiny bit of violet, and a tiny bit of indigo in it.
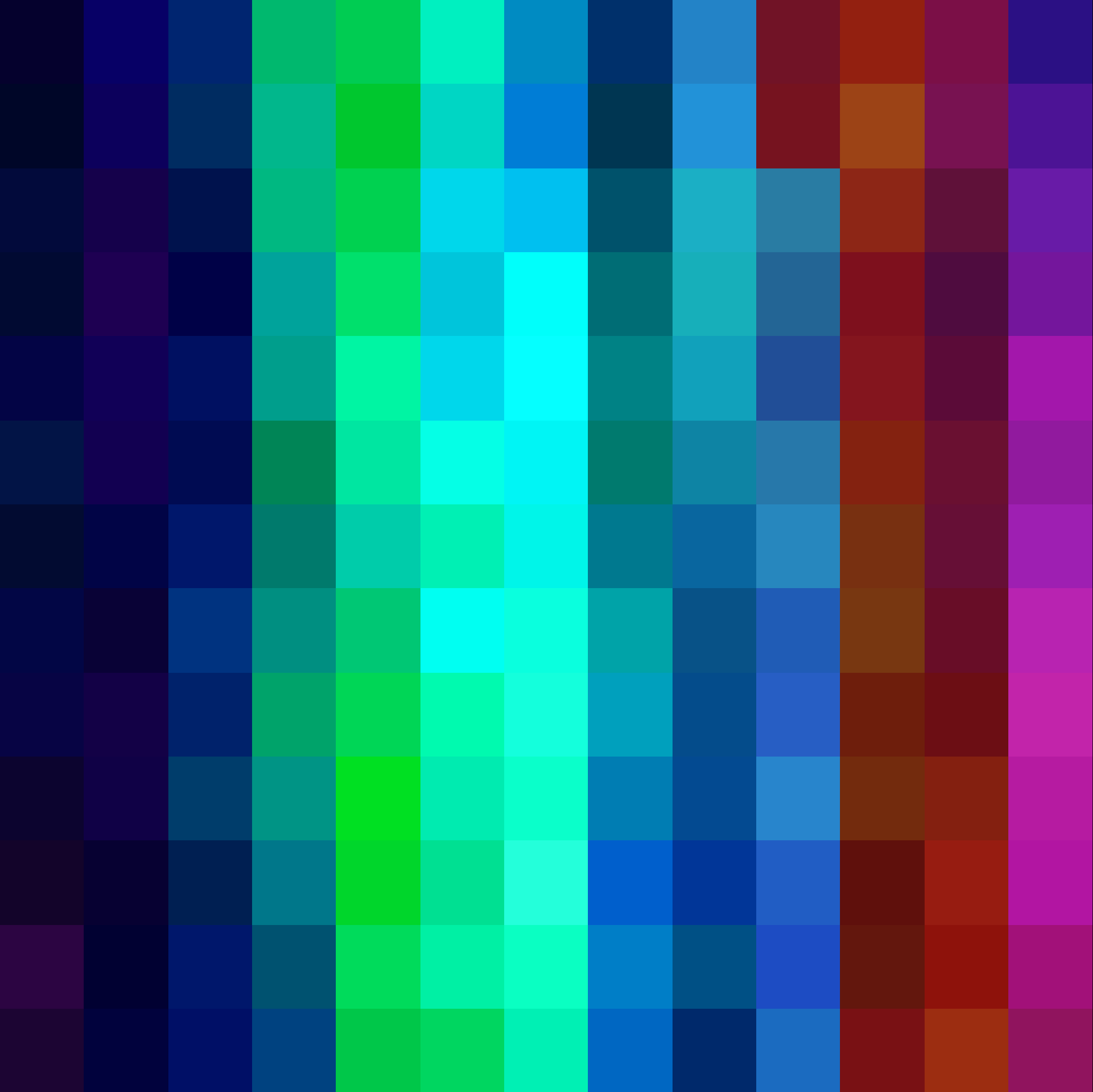
The very colourful gradient in this 11 by 11 pixel grid is mostly green, but it also has quite some blue, some indigo, a bit of violet, a bit of purple, and a bit of cyan in it.
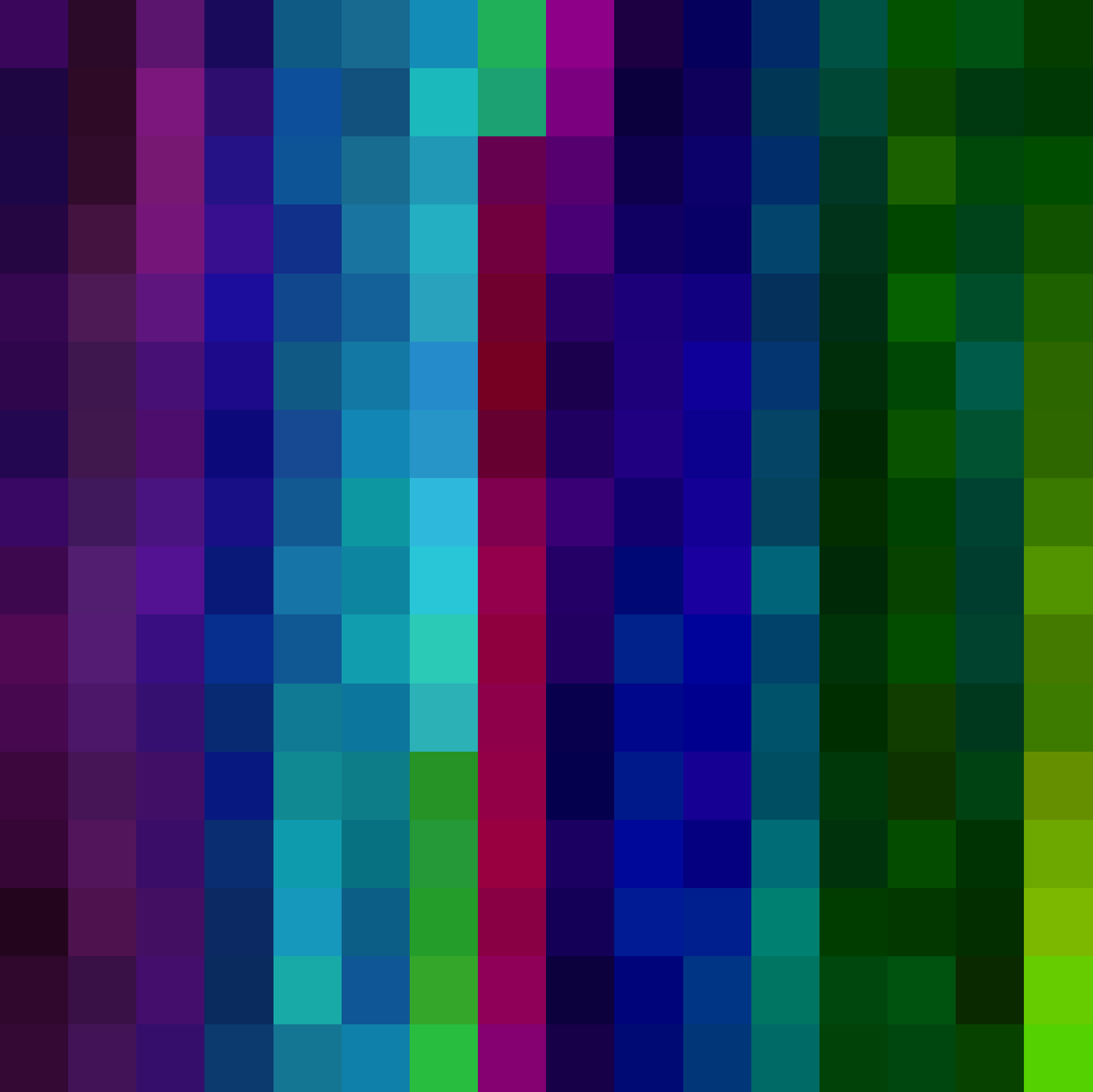
The cells in this 10 by 10 pixel grid form a gradient. It is mostly green, but it also has quite some yellow, some lime, and a little bit of orange in it.

This very colourful gradient, generated in this 6 by 6 pixel grid, is mostly magenta, and it also has quite some cyan, quite some rose, some red, a bit of green, and a little bit of purple in it.
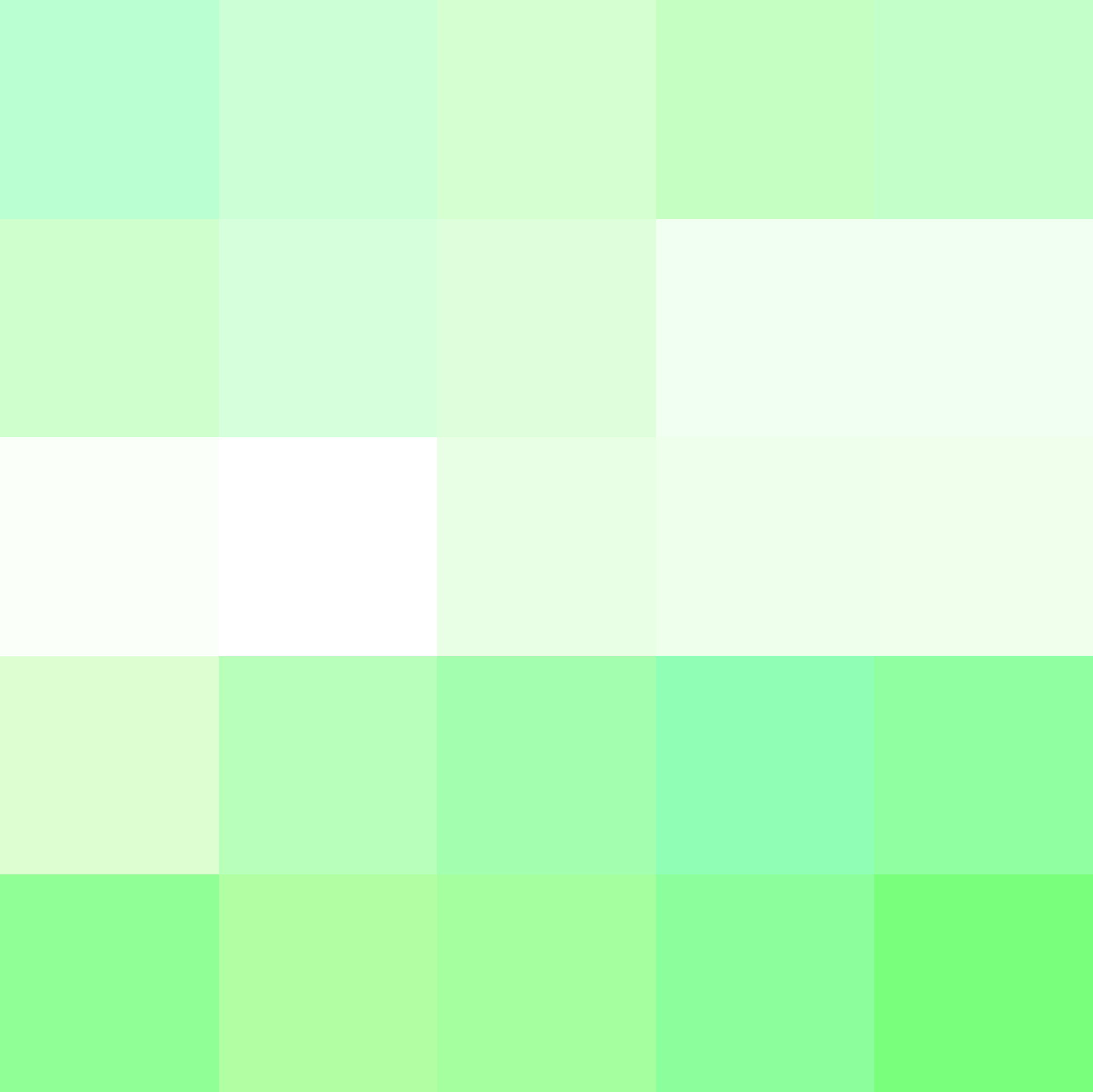
Here's a 13 by 13 pixelated grid that forms a very, very colourful gradient. It is mostly blue, and it also has quite some cyan, some green, a bit of red, a bit of indigo, a bit of magenta, a little bit of rose, a tiny bit of violet, a tiny bit of orange, and a tiny bit of purple in it.
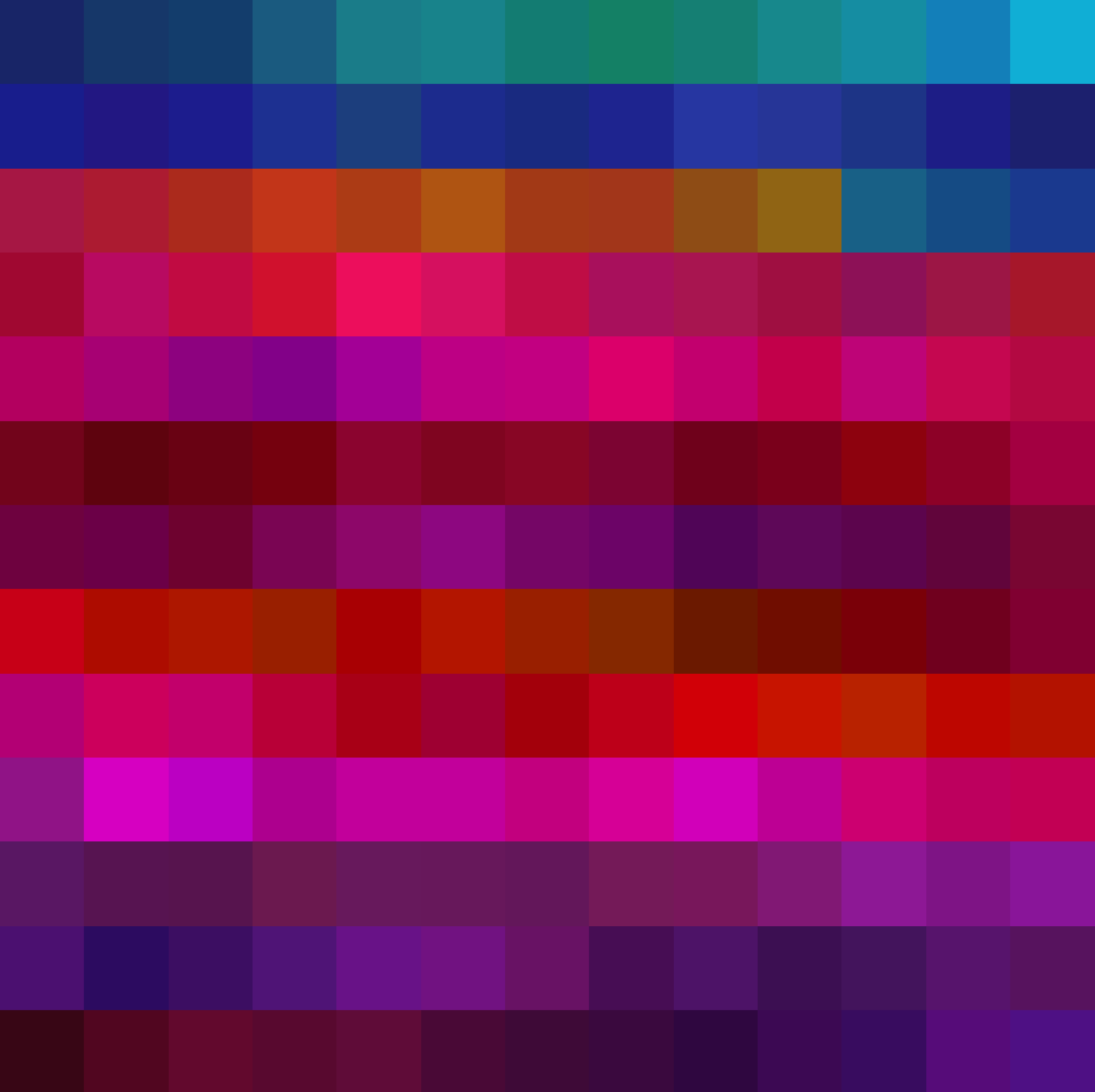
This very, very colourful pixel gradient—it is 16 cells wide, 16 cells high—is mostly green, but it also has quite some blue, some indigo, some cyan, a bit of purple, a bit of magenta, a little bit of violet, a little bit of rose, and a tiny bit of lime in it.
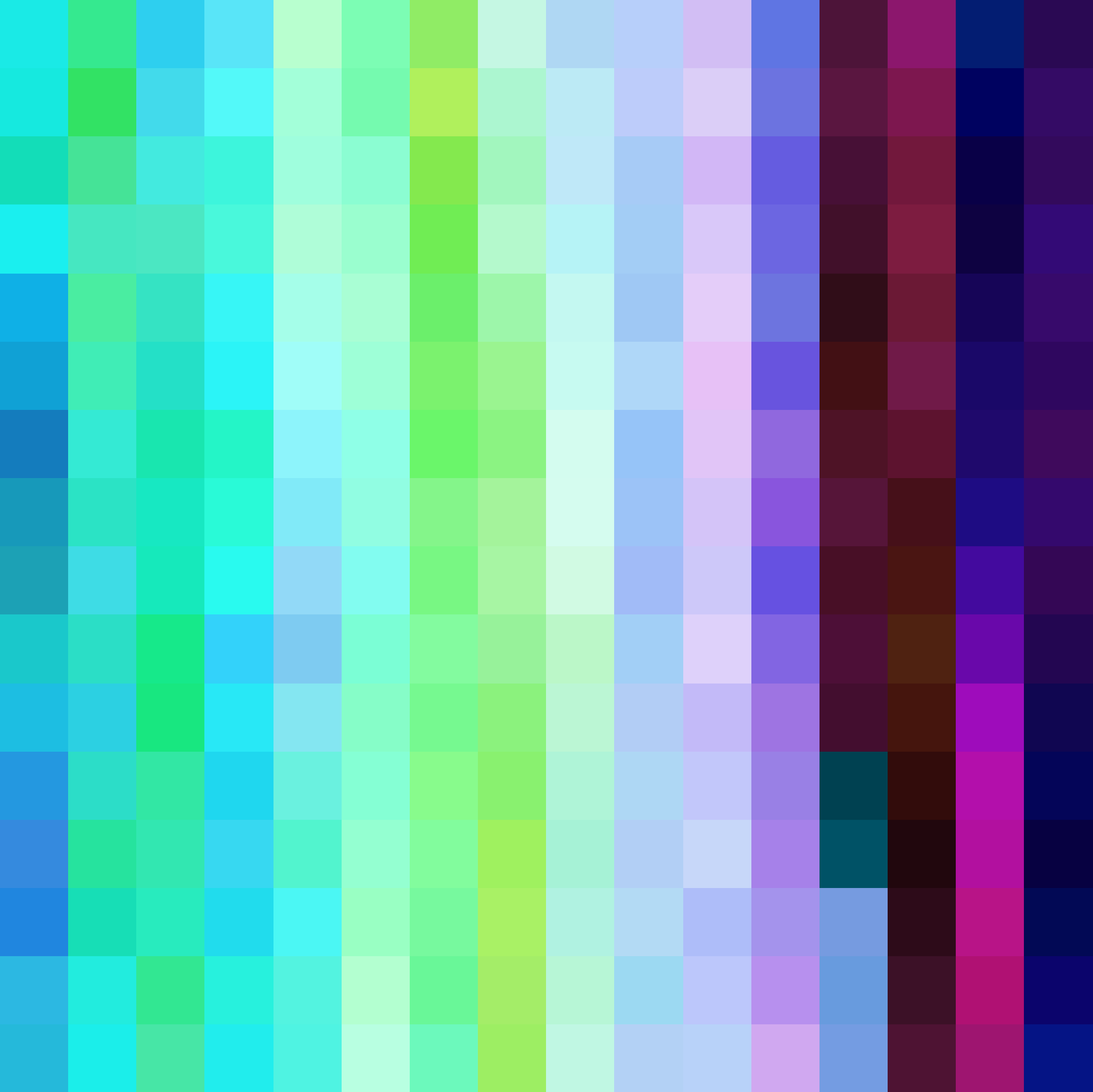
A colourful grid of 144 blocks. It's mostly red,
but it also has some orange, a little bit of yellow,
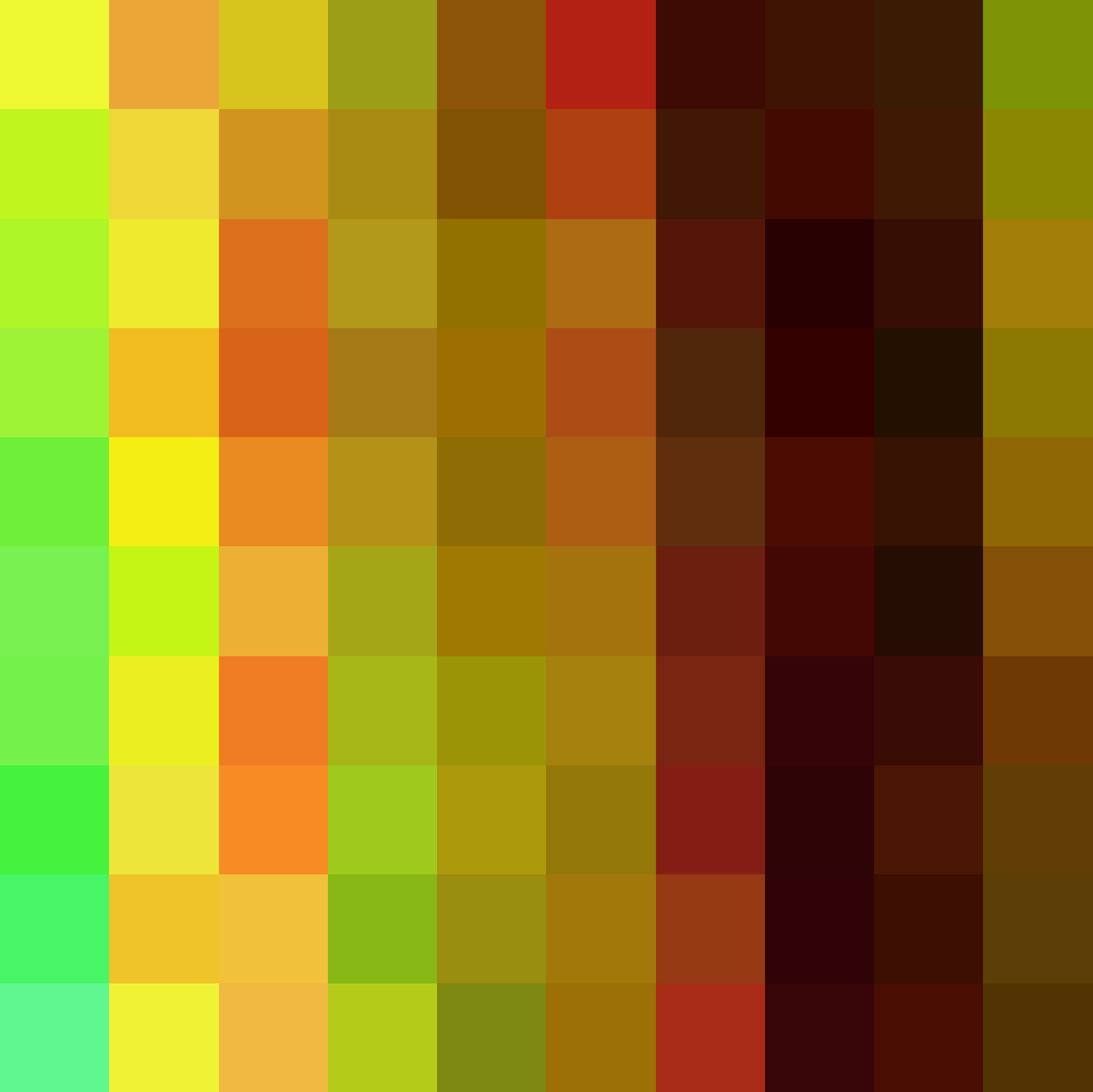a little bit of lime, and a tiny bit of green in it.

The cells in this 5 by 5 pixel grid form a monochrome gradient. It is green.
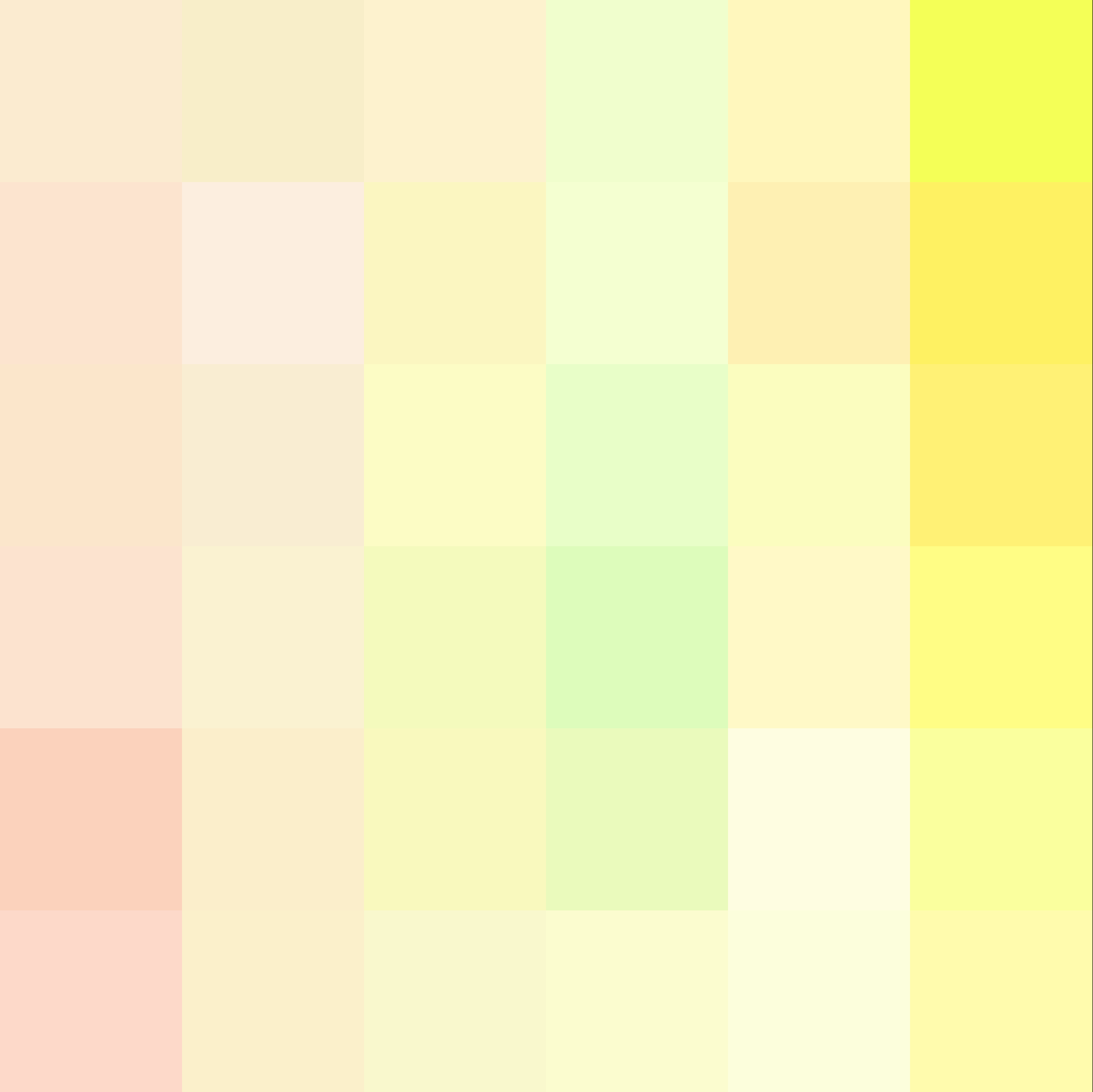
A grid with 169 coloured squares that form a very, very colourful gradient. The colours are various shades of mostly red, but it also has some blue, some magenta, a bit of purple, a little bit of cyan, a little bit of rose, a tiny bit of orange, a tiny bit of indigo, and a tiny bit of violet in it.
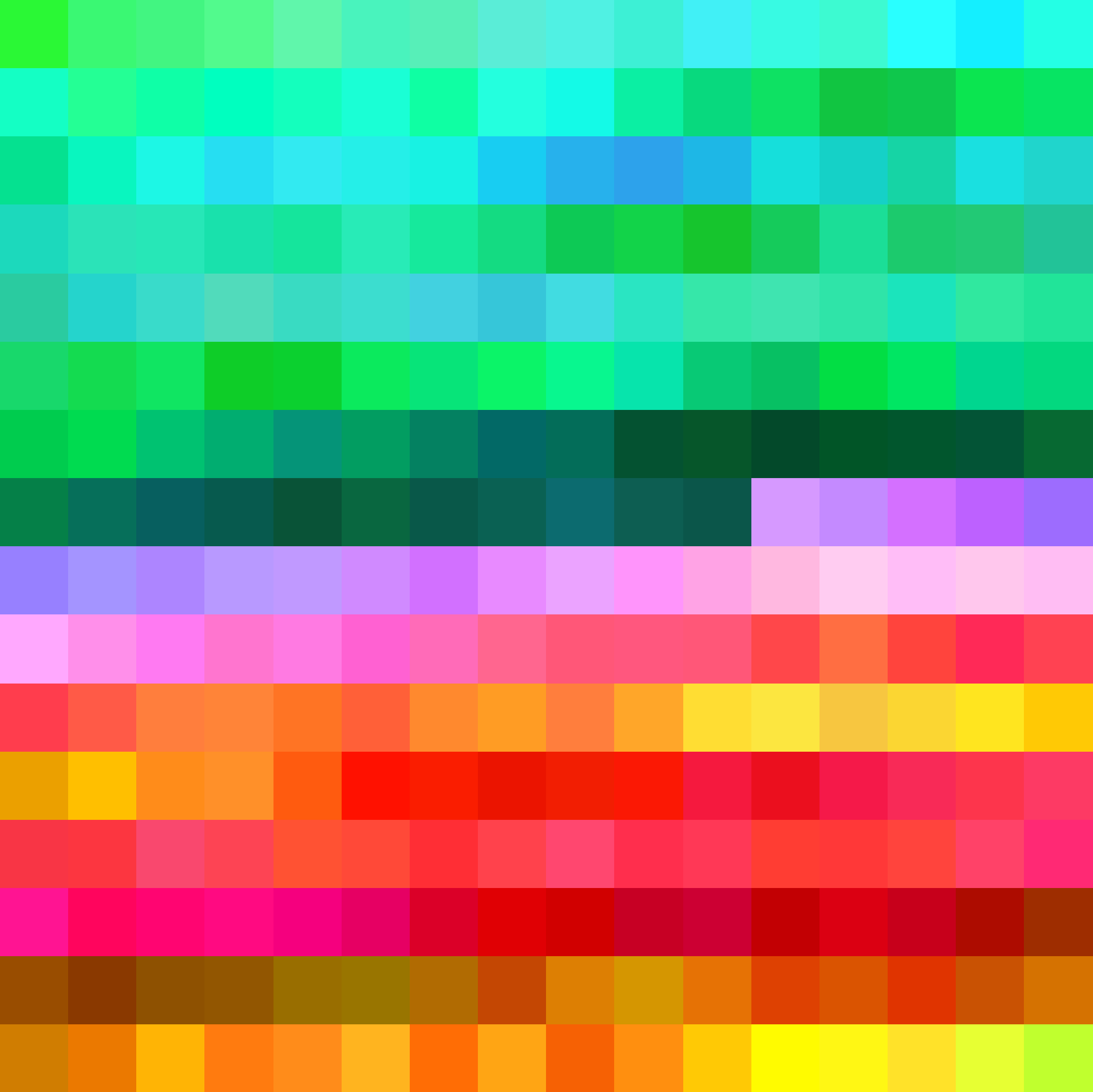
Here's a 16 by 16 pixelated grid that forms a very, very colourful gradient. It is mostly green, but it also has quite some cyan, some blue, a bit of indigo, a little bit of violet, a little bit of rose, a little bit of magenta, a little bit of purple, a tiny bit of red, and a tiny bit of orange in it.

There's a colourful pixel gradient in this 10 by 10 grid. It is mostly orange, and it also has quite some yellow, quite some red, a bit of green, and a little bit of lime in it.
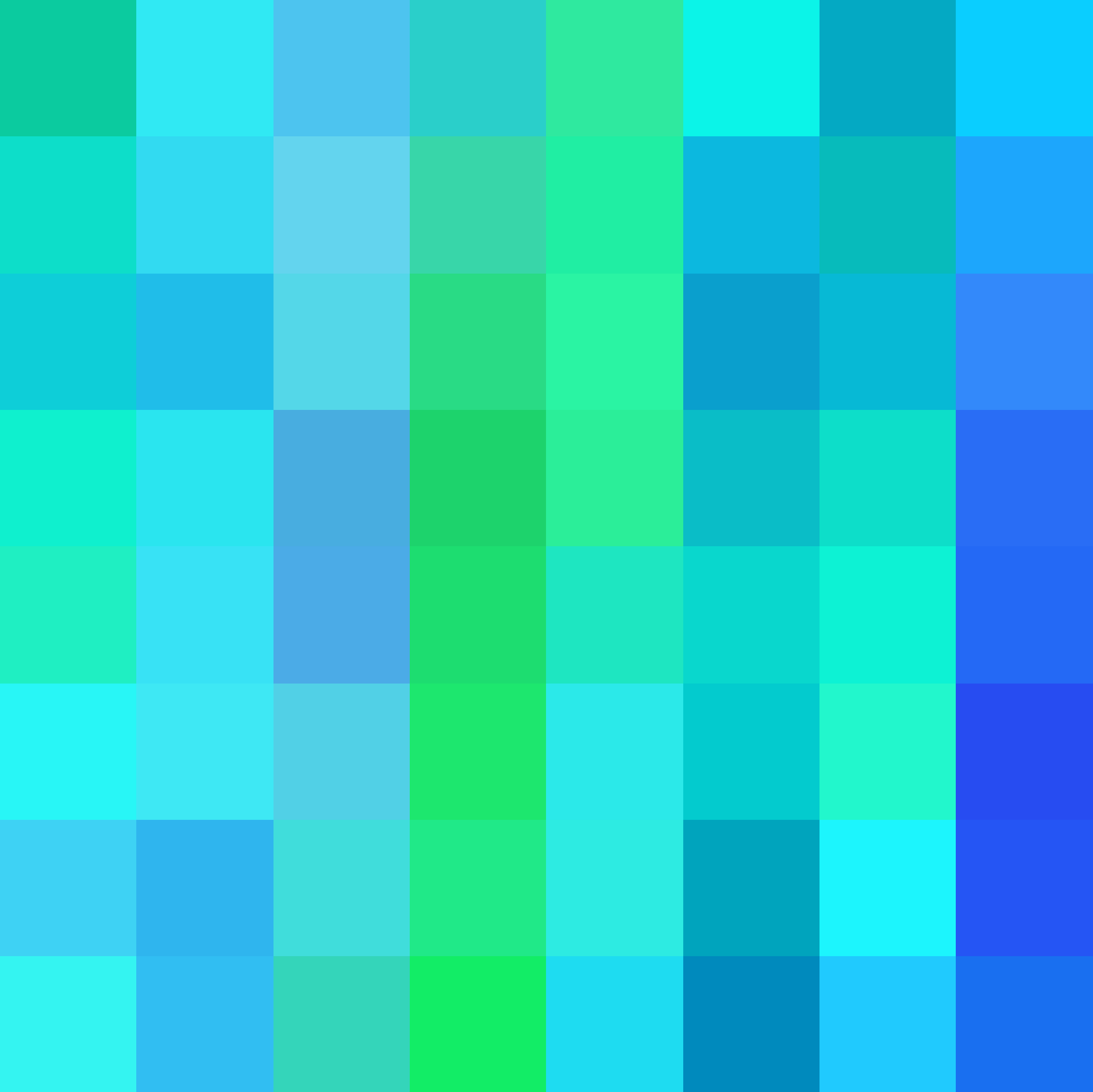
There's a pixel gradient in this 6 by 6 grid. It is mostly yellow, but it also has quite some orange, a bit of lime, and a little bit of green in it.
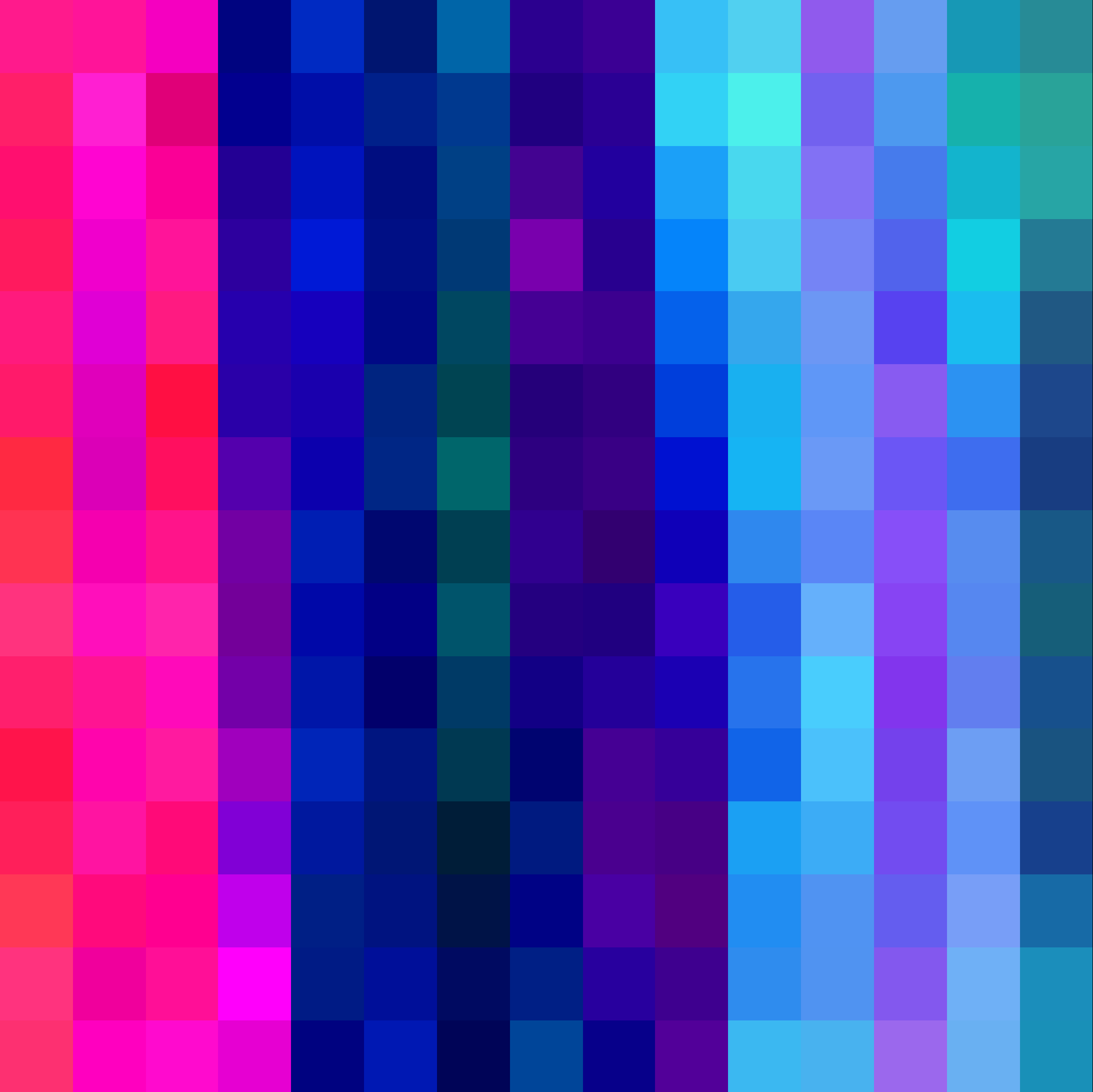
This very, very colourful pixel gradient—it is 16 cells wide, 16 cells high—is mostly green, but it also has quite some cyan, some red, some orange, a little bit of magenta, a little bit of yellow, a little bit of rose, a little bit of purple, a tiny bit of indigo, a tiny bit of blue, a tiny bit of violet, and a tiny bit of lime in it.
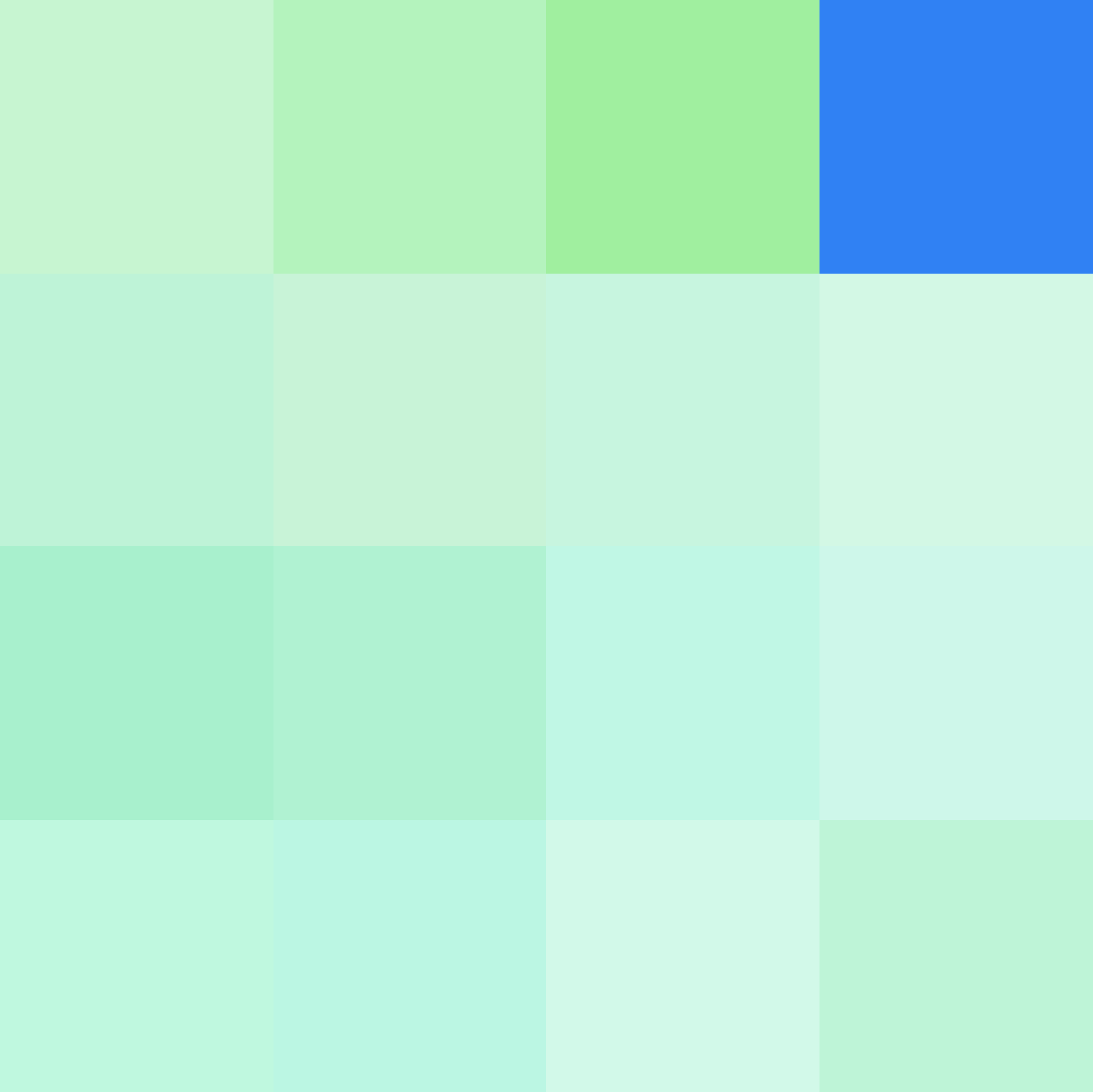
This gradient, generated in this 7 by 7 pixel grid, is mostly orange, and it also has a lot of red, and a little bit of rose in it.
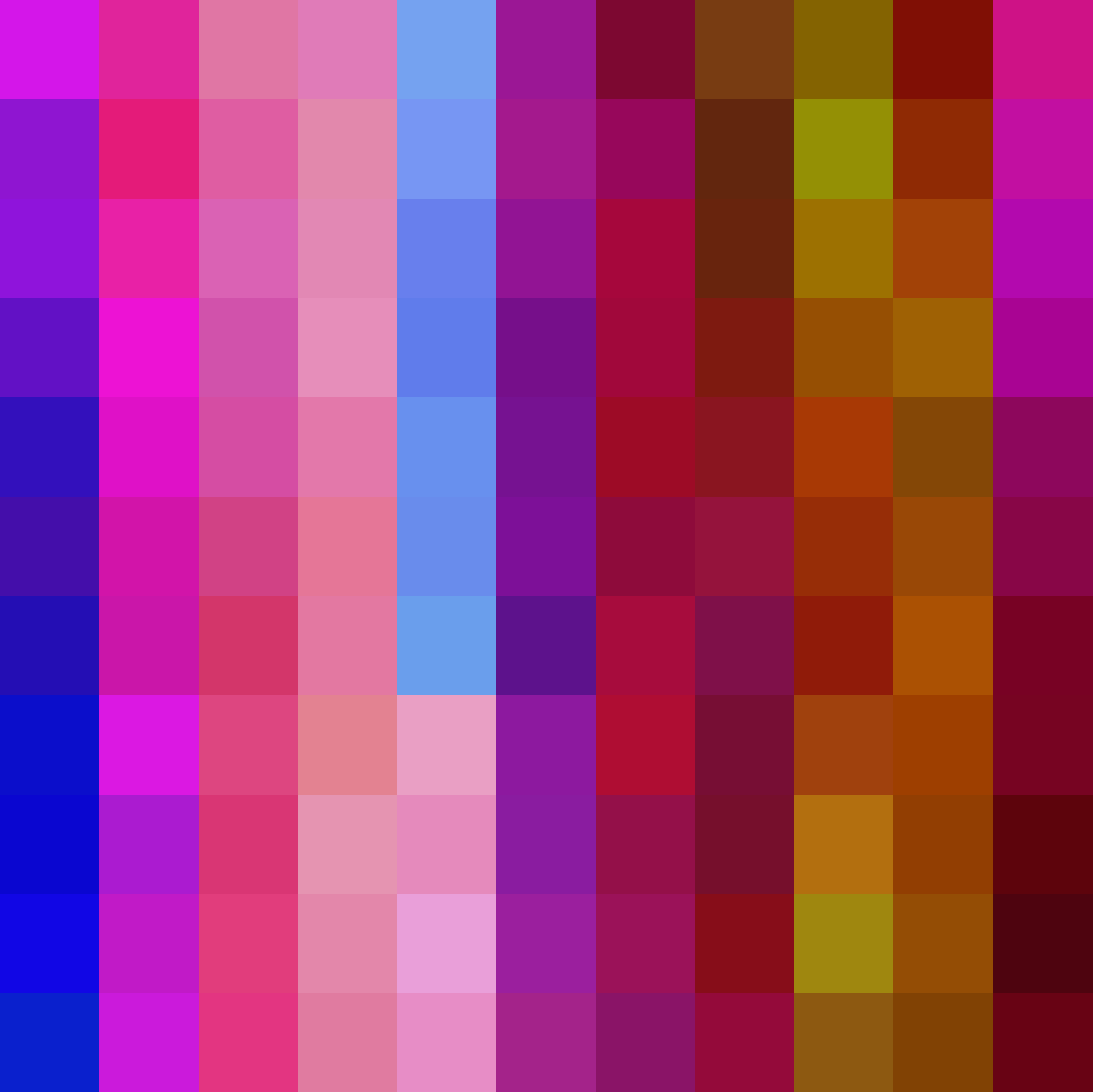
An 8 by 8 grid with coloured squares that form a gradient. The colours are various shades of mostly cyan, and it also has quite some blue, and some green in it.

A grid with 225 coloured squares that form a very, very colourful gradient. The colours are various shades of mostly blue, and it also has some indigo, some magenta, a bit of rose, a bit of violet, a little bit of cyan, a little bit of purple, and a tiny bit of red in it.
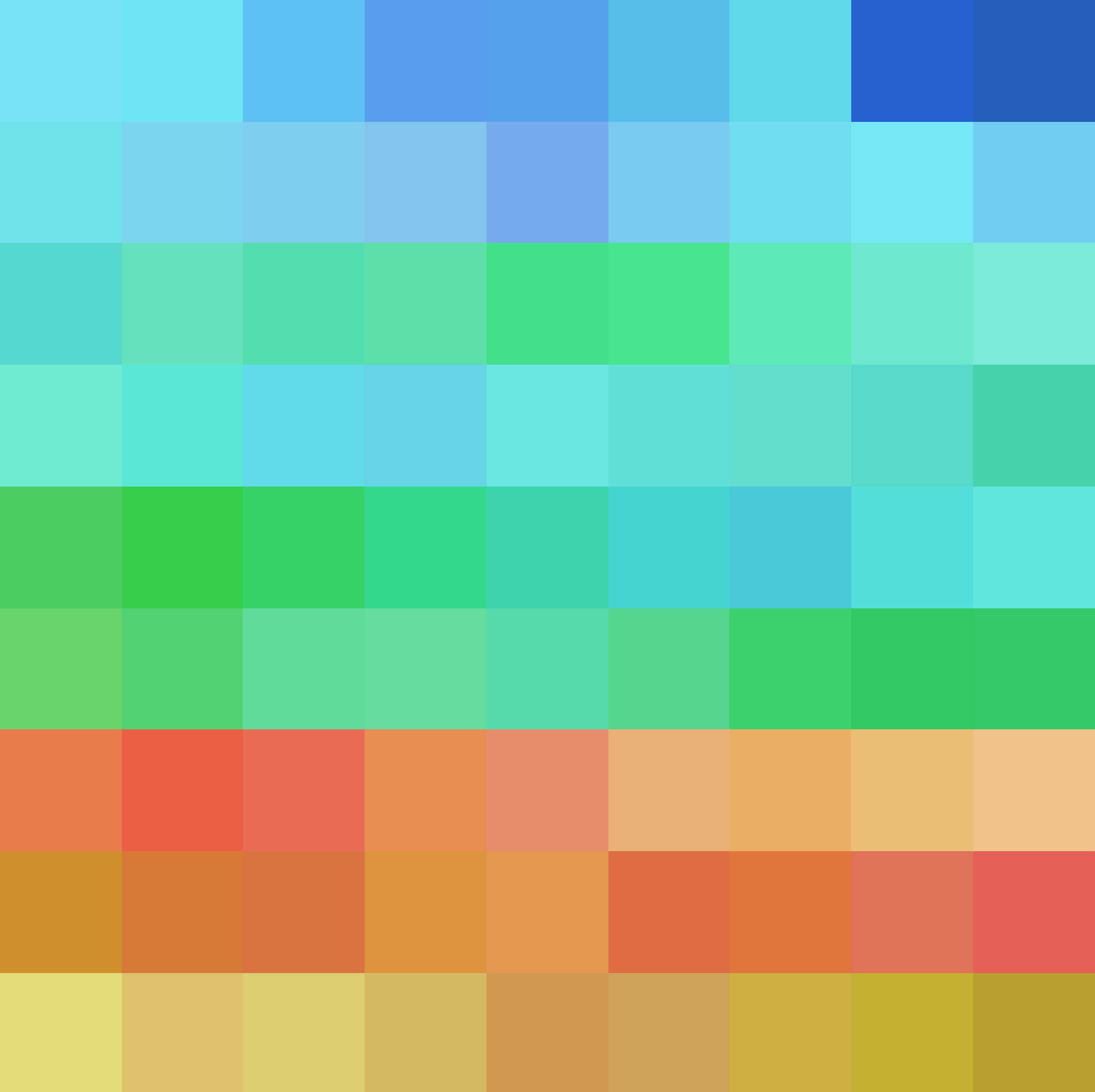
This two tone gradient, generated in this 4 by 4 pixel grid, is mostly green, and it also has a little bit of blue in it.
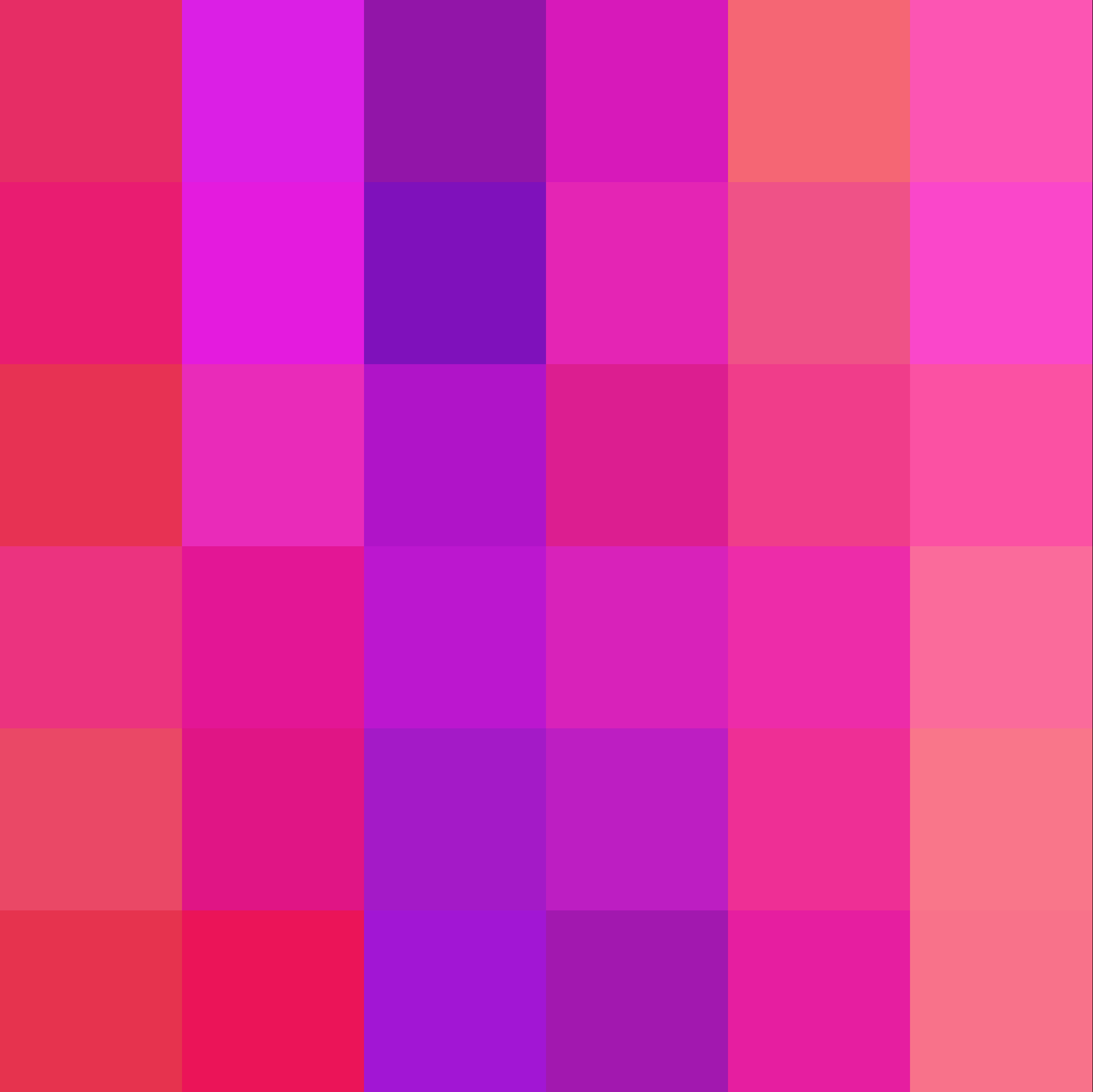
Here's an 11 by 11 pixelated grid that forms a very, very colourful gradient. It is mostly rose, and it also has quite some magenta, some orange, a bit of red, a bit of blue, a bit of purple, a little bit of indigo, a tiny bit of violet, and a tiny bit of yellow in it.
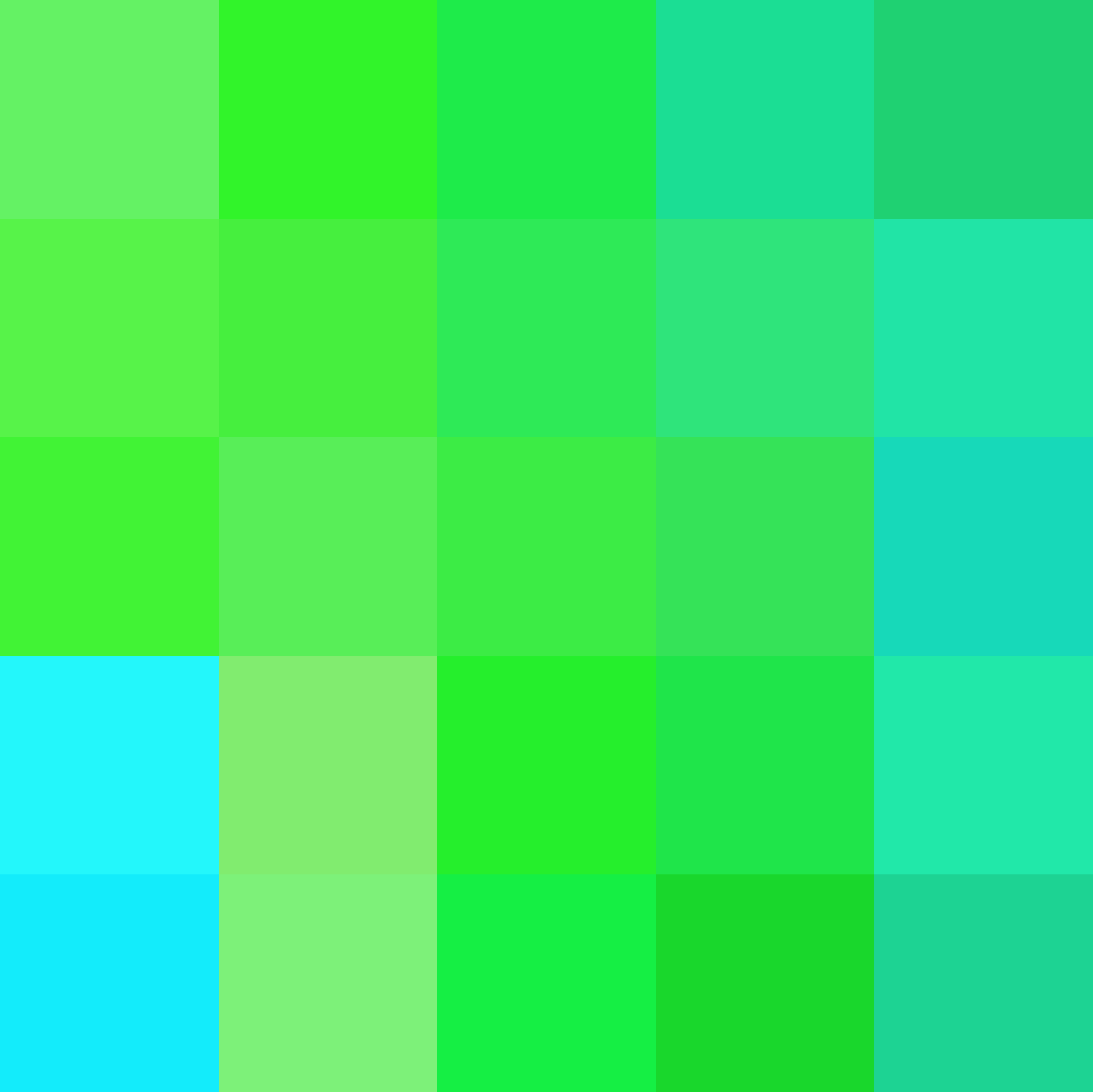
The gradient in this 7 by 7 pixel grid is mostly indigo, but it also has quite some blue, some violet, and a little bit of purple in it.
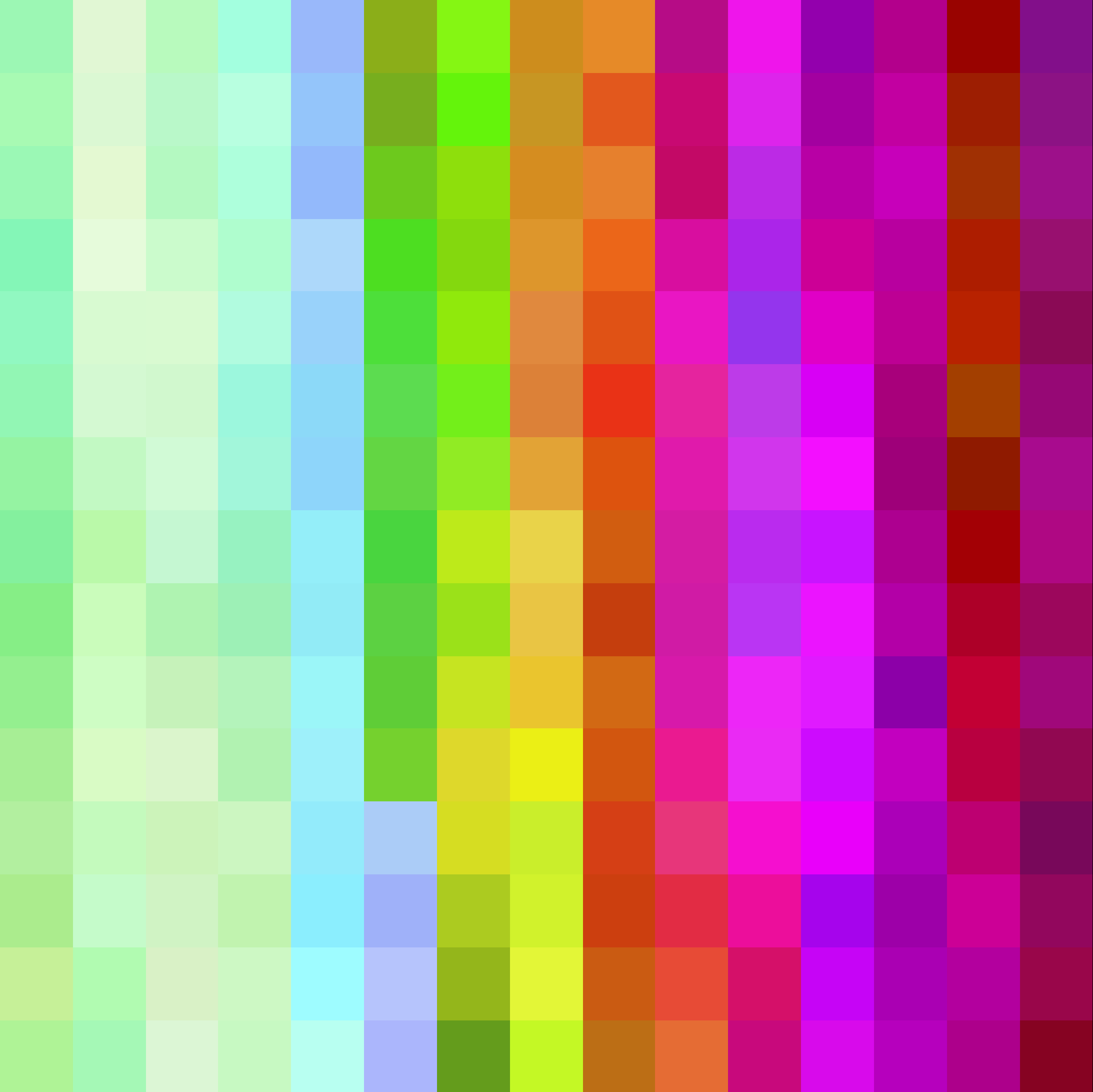
A grid with 81 coloured squares that form a very colourful gradient. The colours are various shades of mostly cyan, but it also has quite some green, quite some orange, some blue, a little bit of red, and a little bit of yellow in it.
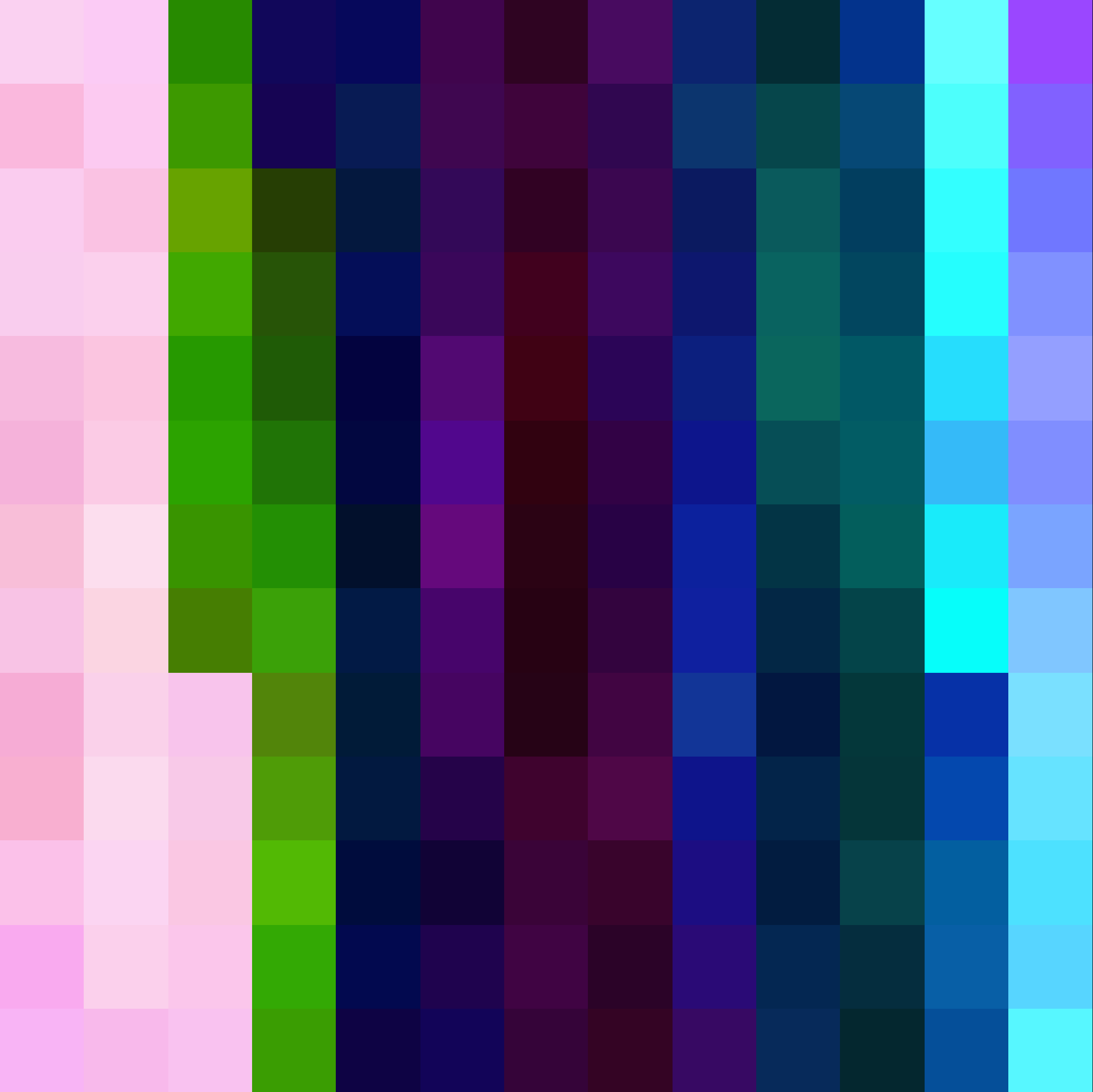
There's a pixel gradient in this 6 by 6 grid. It is mostly magenta, but it also has quite some rose, some red, and some purple in it.
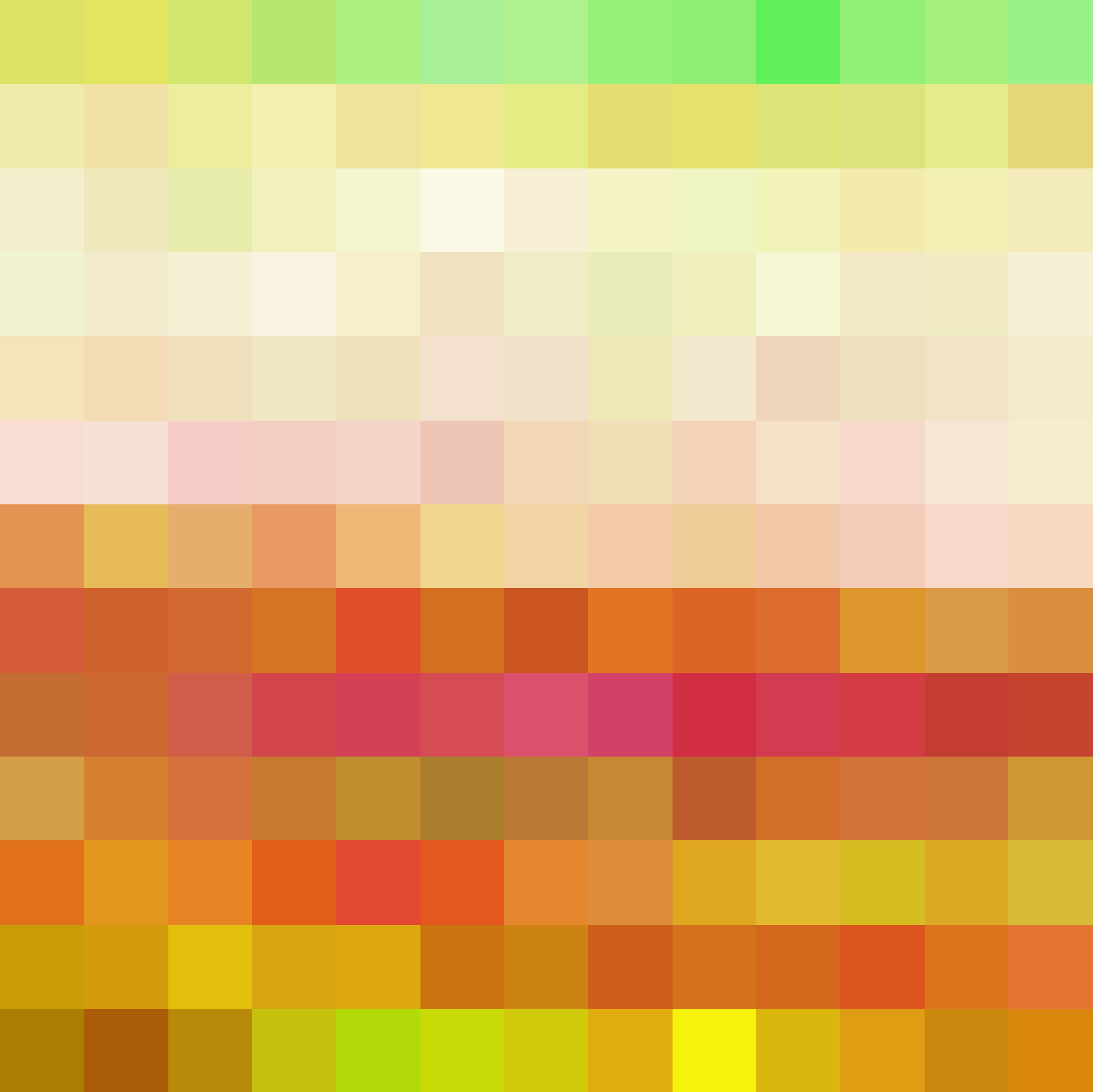
There's a two tone pixel gradient in this 5 by 5 grid. It is mostly green, and it also has some cyan in it.
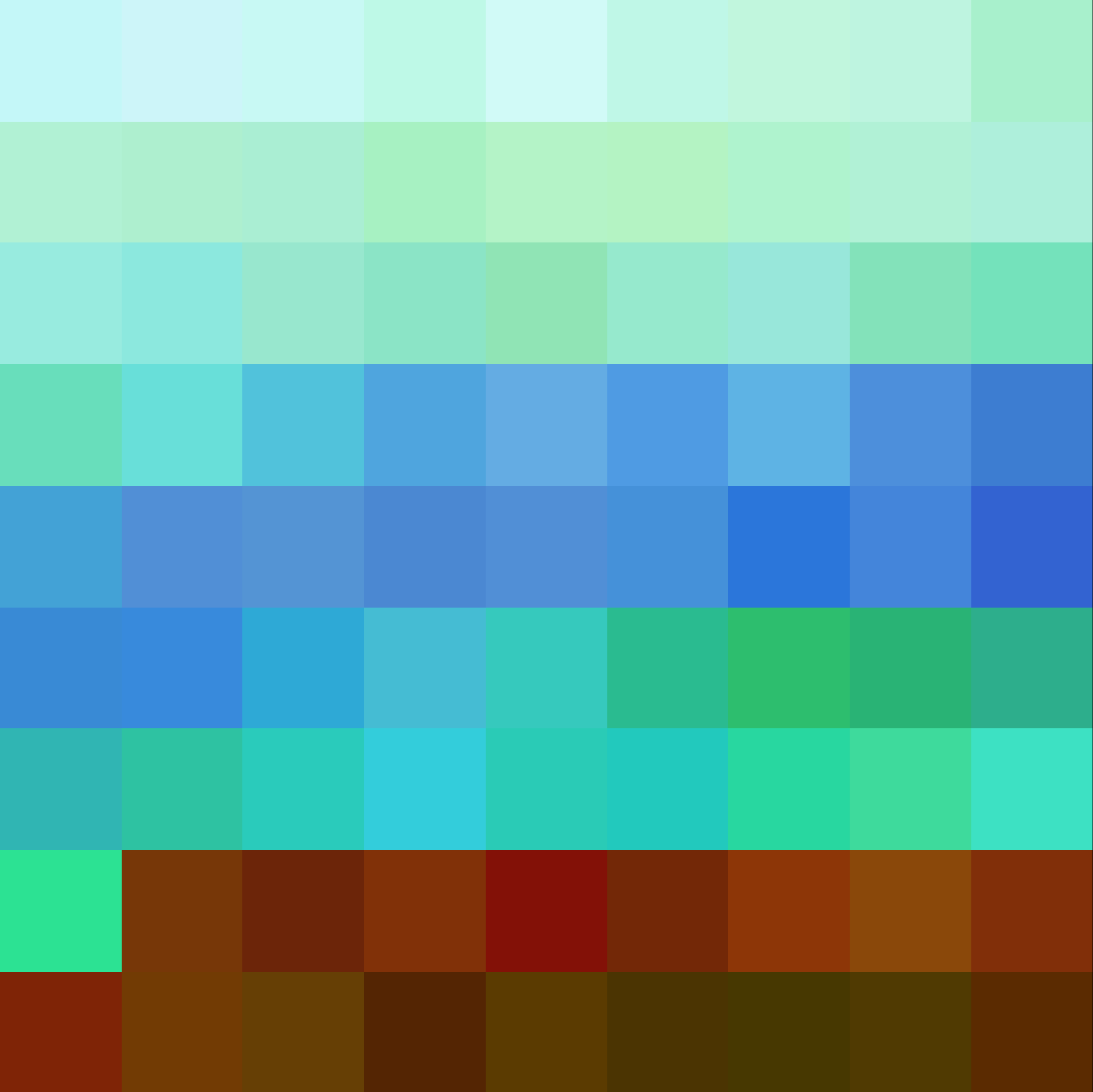
Here's a 15 by 15 pixelated grid that forms a very colourful gradient. It is mostly red, and it also has quite some green, a bit of orange, a little bit of blue, a little bit of yellow, a little bit of cyan, and a little bit of lime in it.
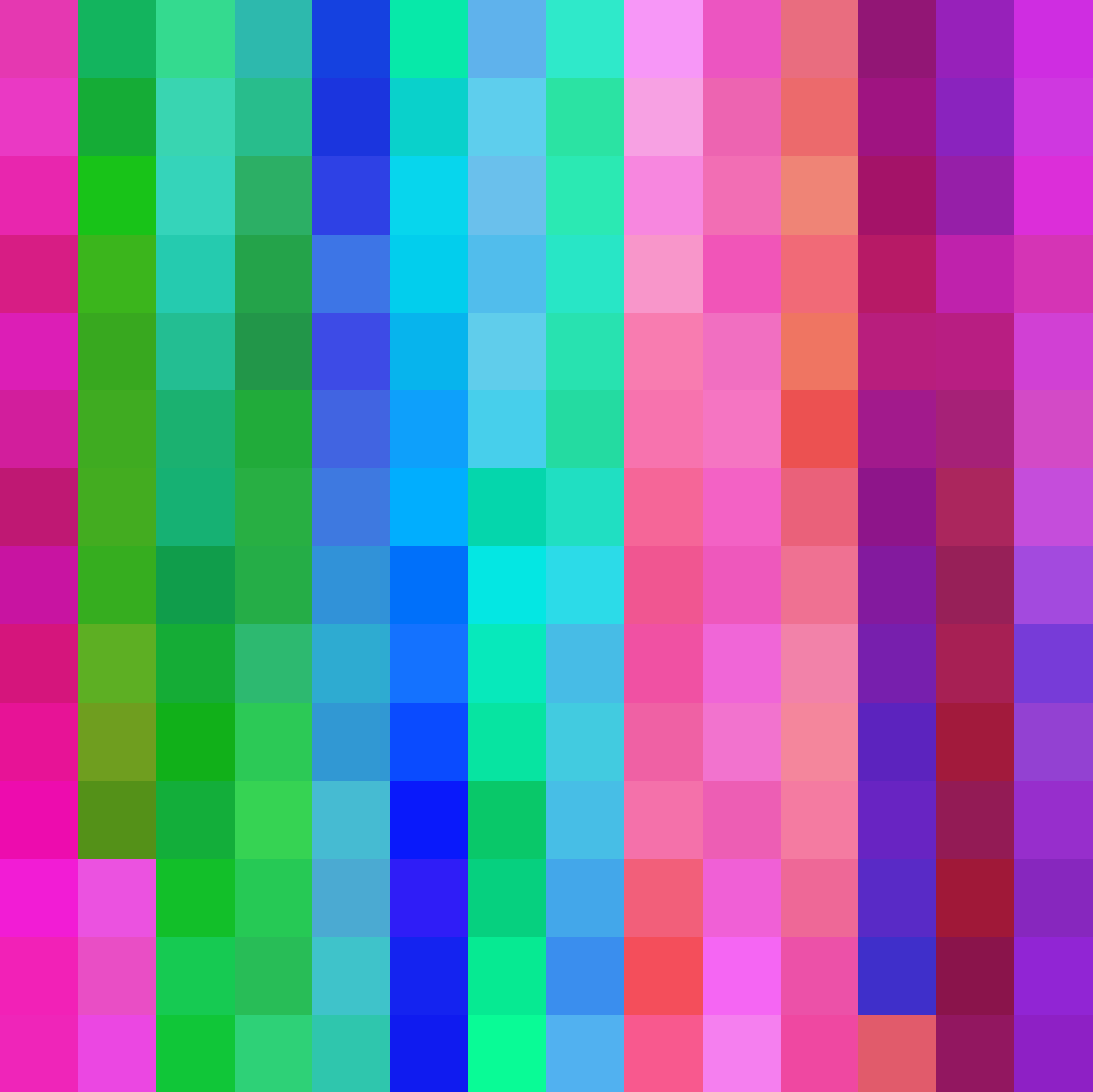
The cells in this 13 by 13 pixel grid form a very, very colourful gradient. It is mostly blue, and it also has quite some magenta, some cyan, some green, a bit of purple, a bit of rose, a little bit of indigo, and a tiny bit of violet in it.

A colourful grid of 169 blocks. It's mostly orange, but it also has quite some yellow, a bit of red, a little bit of green, and a tiny bit of lime in it.
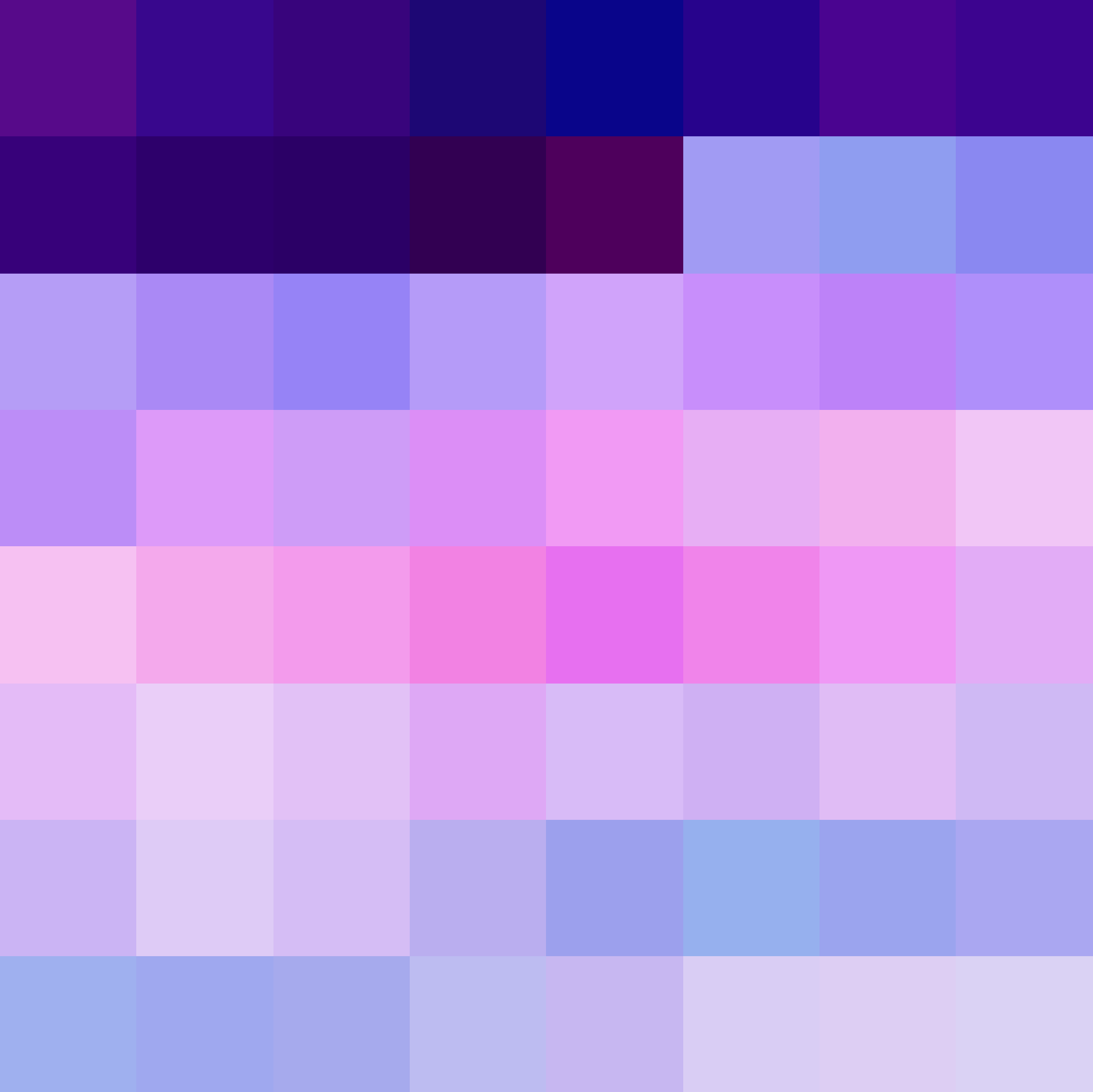
This very colourful gradient, generated in this 9 by 9 pixel grid, is mostly green, but it also has quite some cyan, quite some blue, some orange, a tiny bit of red, and a tiny bit of yellow in it.

This very, very colourful gradient, generated in this 14 by 14 pixel grid, is mostly magenta, but it also has quite some green, some blue, some rose, some cyan, a bit of red, a little bit of purple, a tiny bit of indigo, and a tiny bit of violet 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 rose, and a tiny bit of indigo in it.

The colourful gradient in this 8 by 8 pixel grid is mostly indigo, but it also has quite some violet, quite some purple, some magenta, and some blue 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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