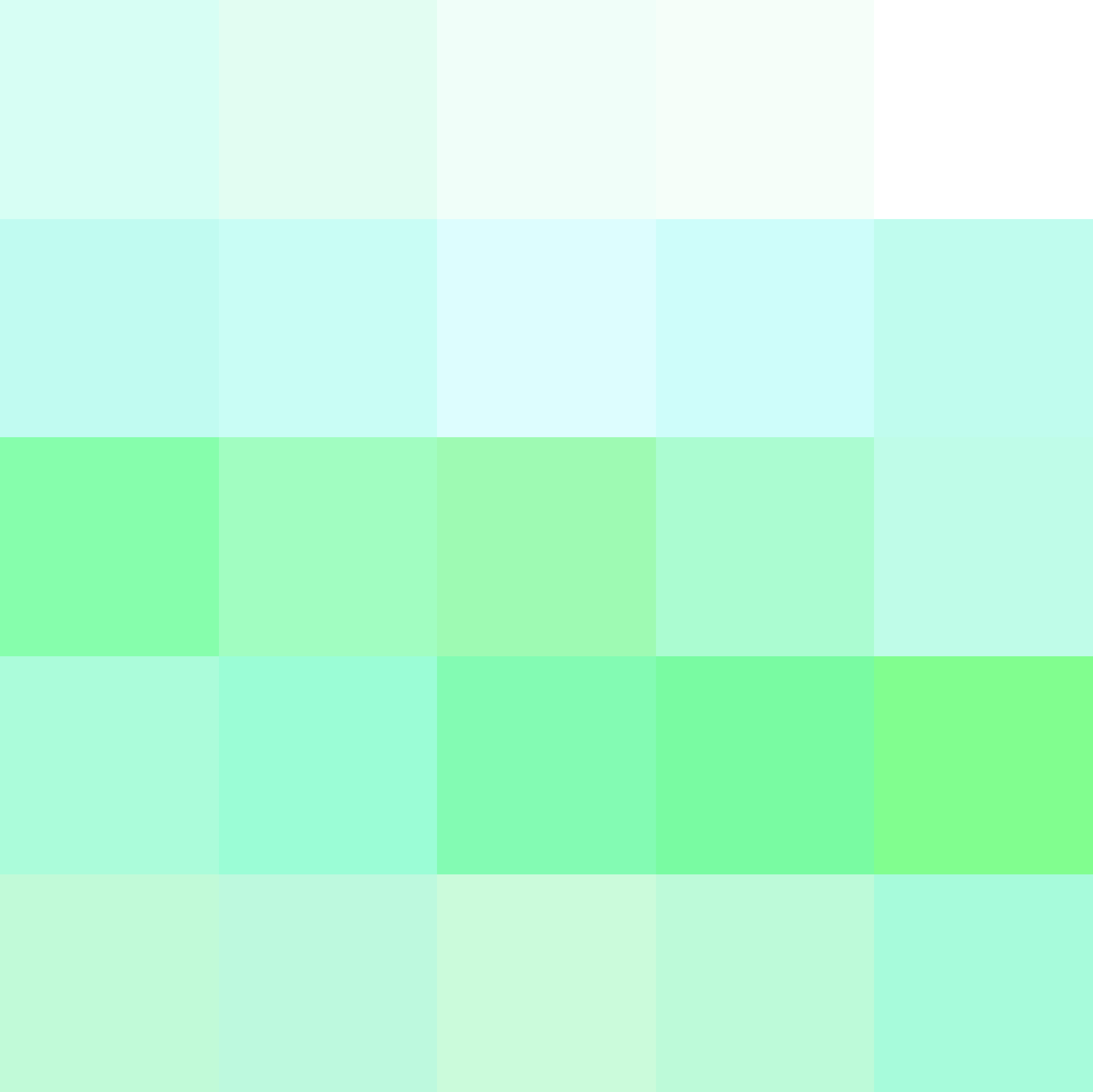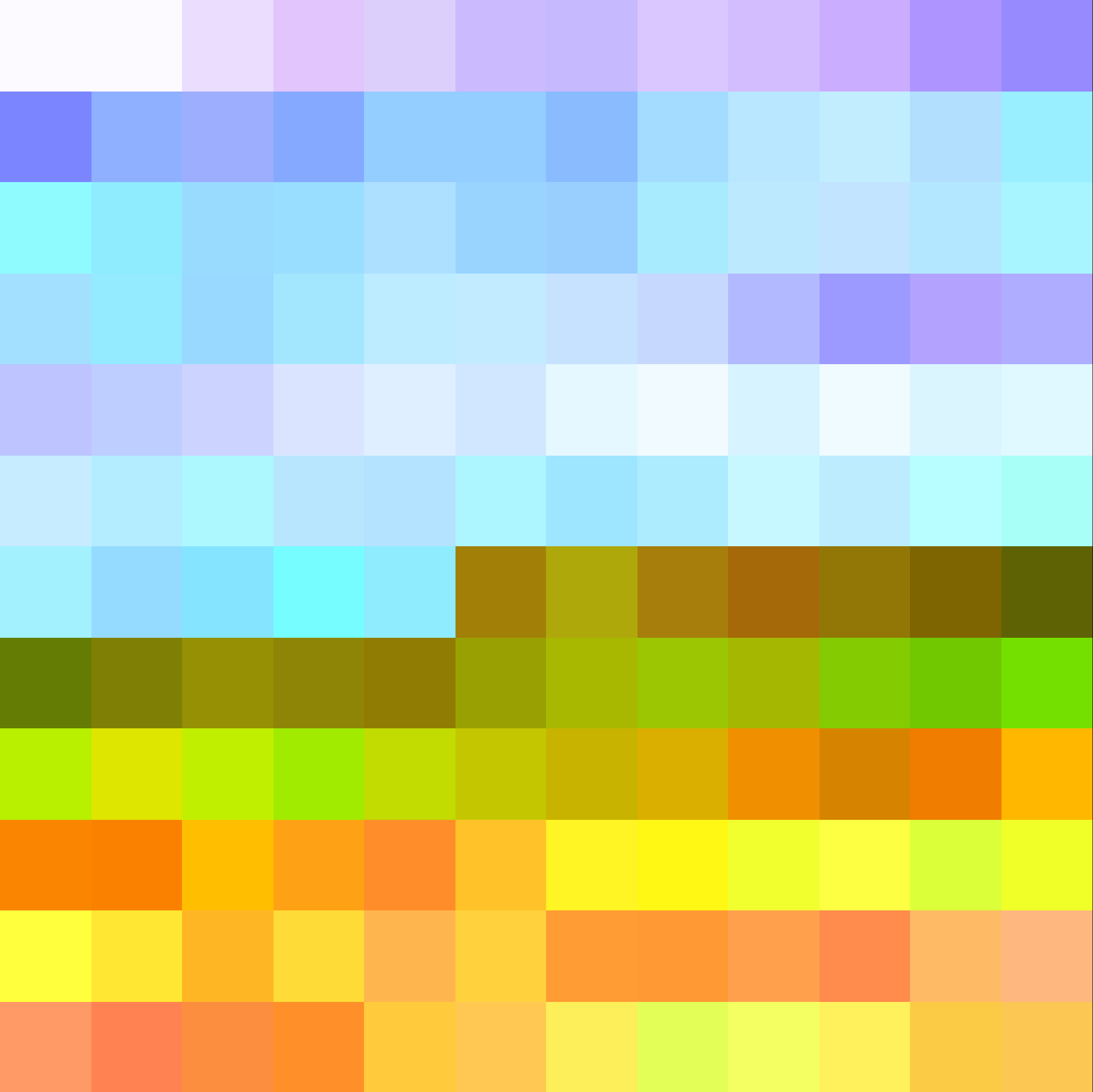# 100 random pixel gradients

Vasilis van Gemert - 09-04-2025

Here's a 5 by 5 pixelated grid that forms a two tone gradient. It is mostly green, but it also has quite some cyan in it.
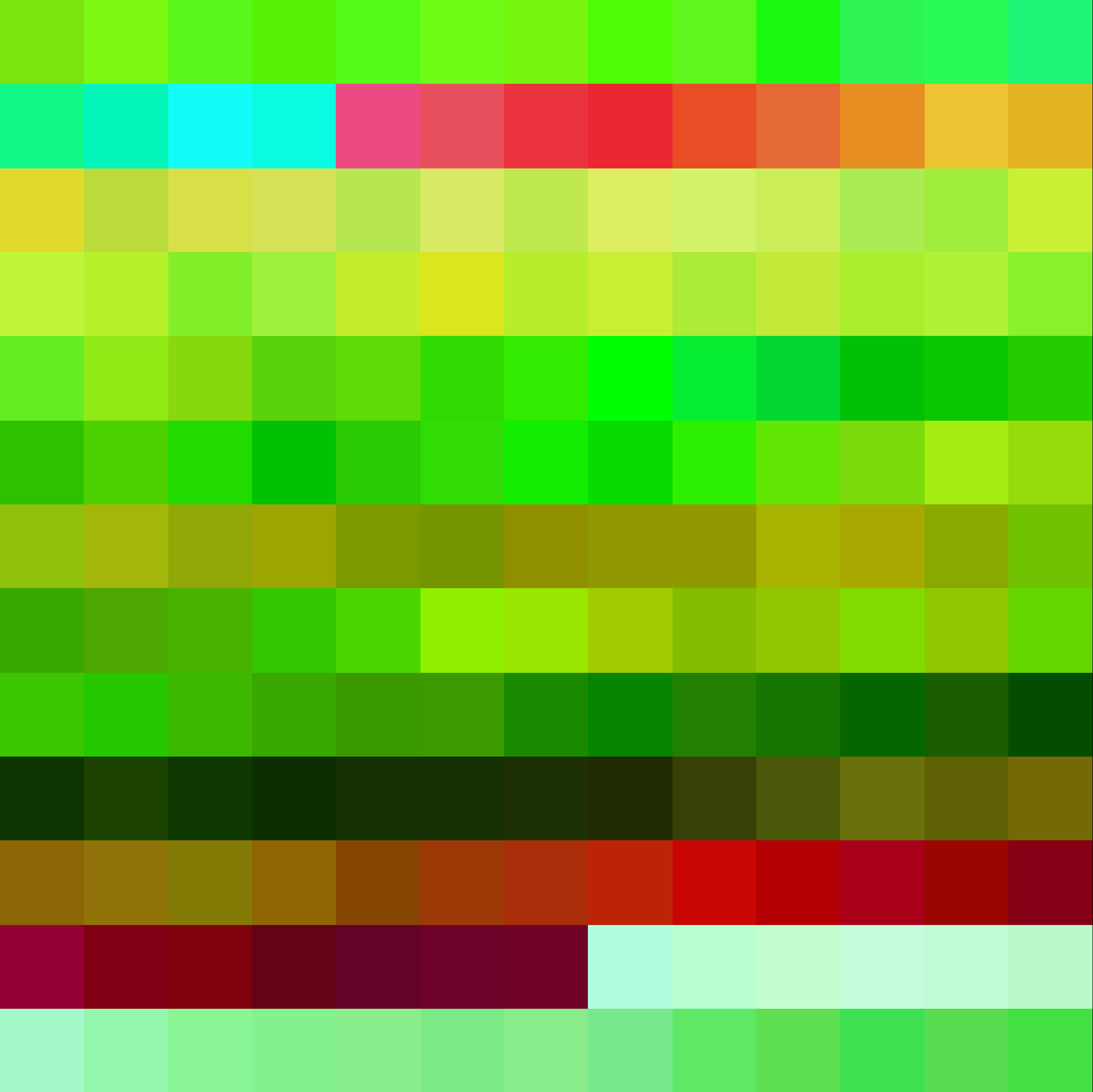
The very, very colourful gradient in this 12 by 12 pixel grid is mostly blue, but it also has quite some yellow, some orange, a bit of cyan, a little bit of indigo, a little bit of lime, a little bit of violet, a tiny bit of green, and a tiny bit of purple in it.

The gradient in this 6 by 6 pixel grid is mostly green, but it also has a bit of orange, a bit of yellow, and a bit of lime in it.
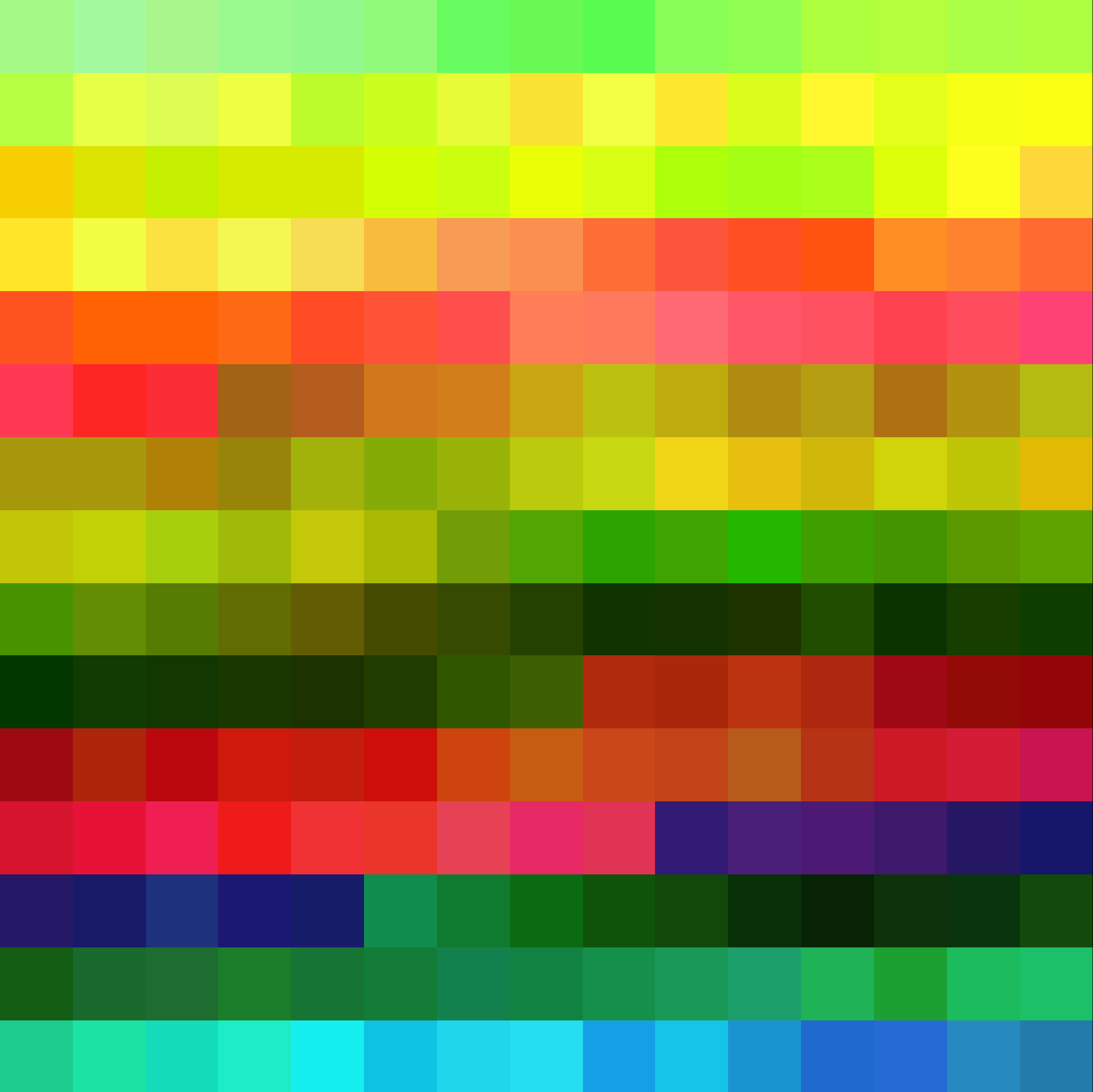
The very colourful gradient in this 7 by 7 pixel grid is mostly orange, and it also has quite some red, quite some yellow, a bit of green, a little bit of lime, and a little bit of rose in it.
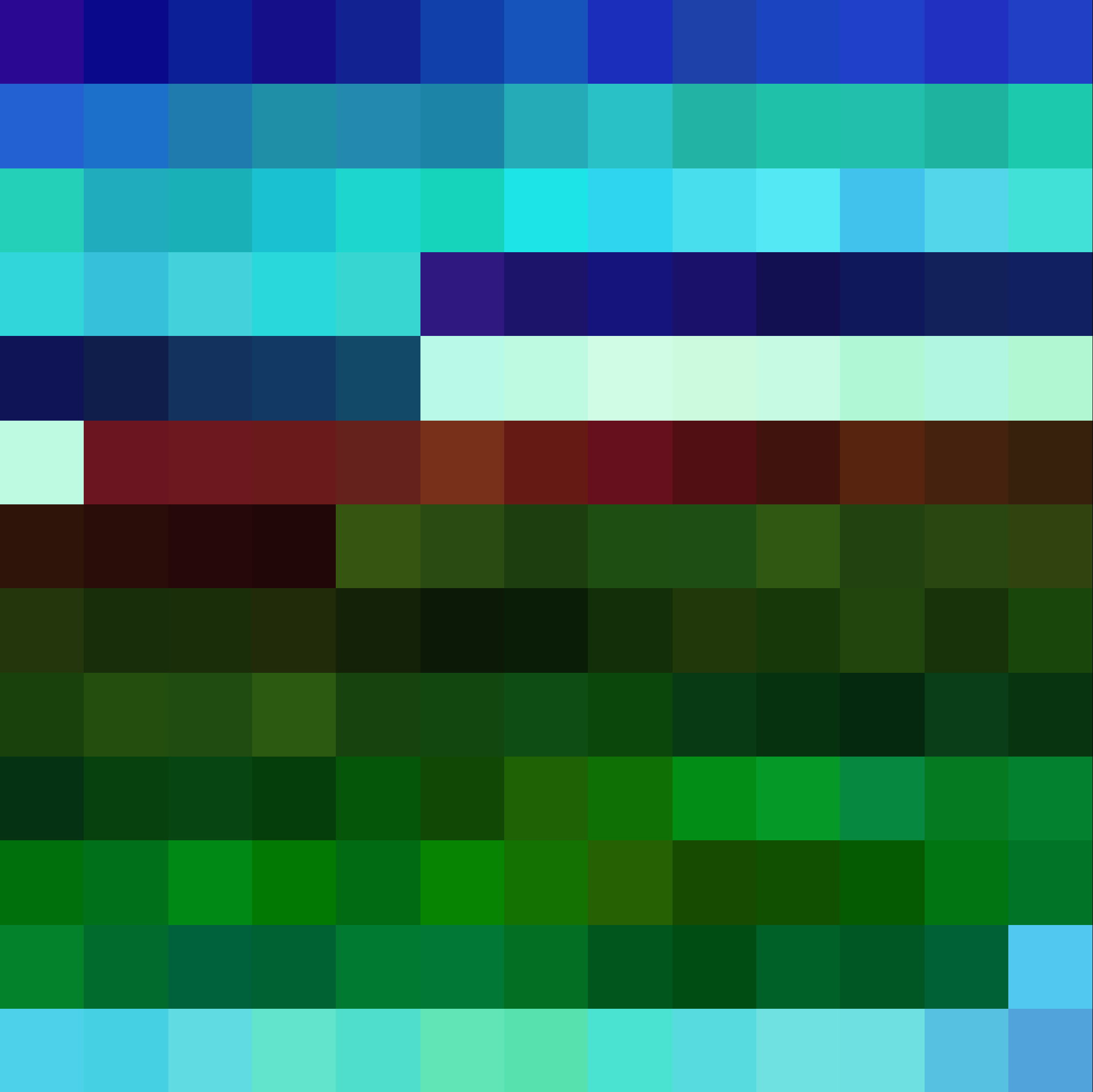
The cells in this 13 by 13 pixel grid form a very colourful gradient. It is mostly green, and it also has some lime, some yellow, a bit of red, a little bit of orange, a little bit of rose, and a tiny bit of cyan in it.
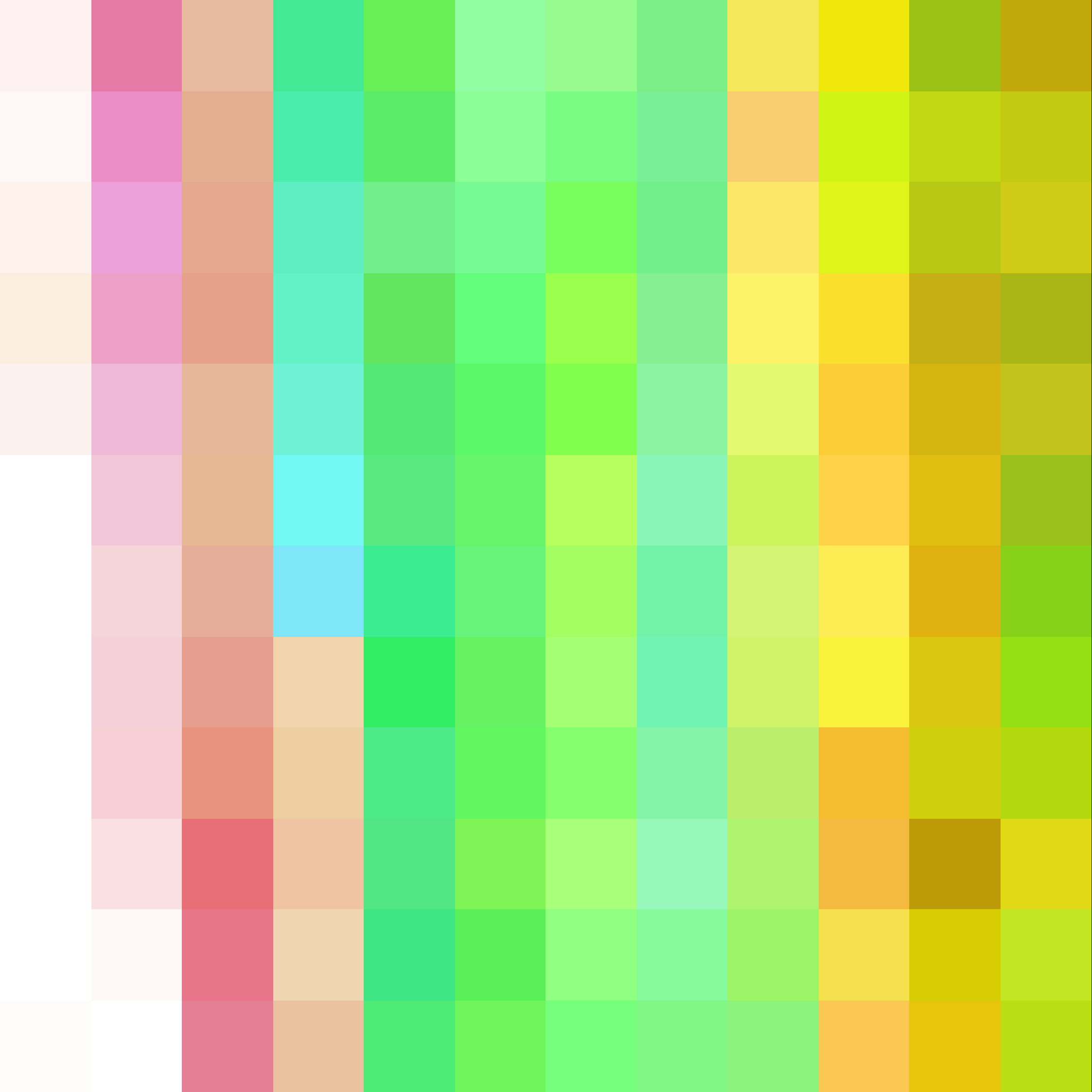
The cells in this 14 by 14 pixel grid form a colourful gradient. It is mostly green, and it also has quite some orange, quite some red, some yellow, and a little bit of lime in it.
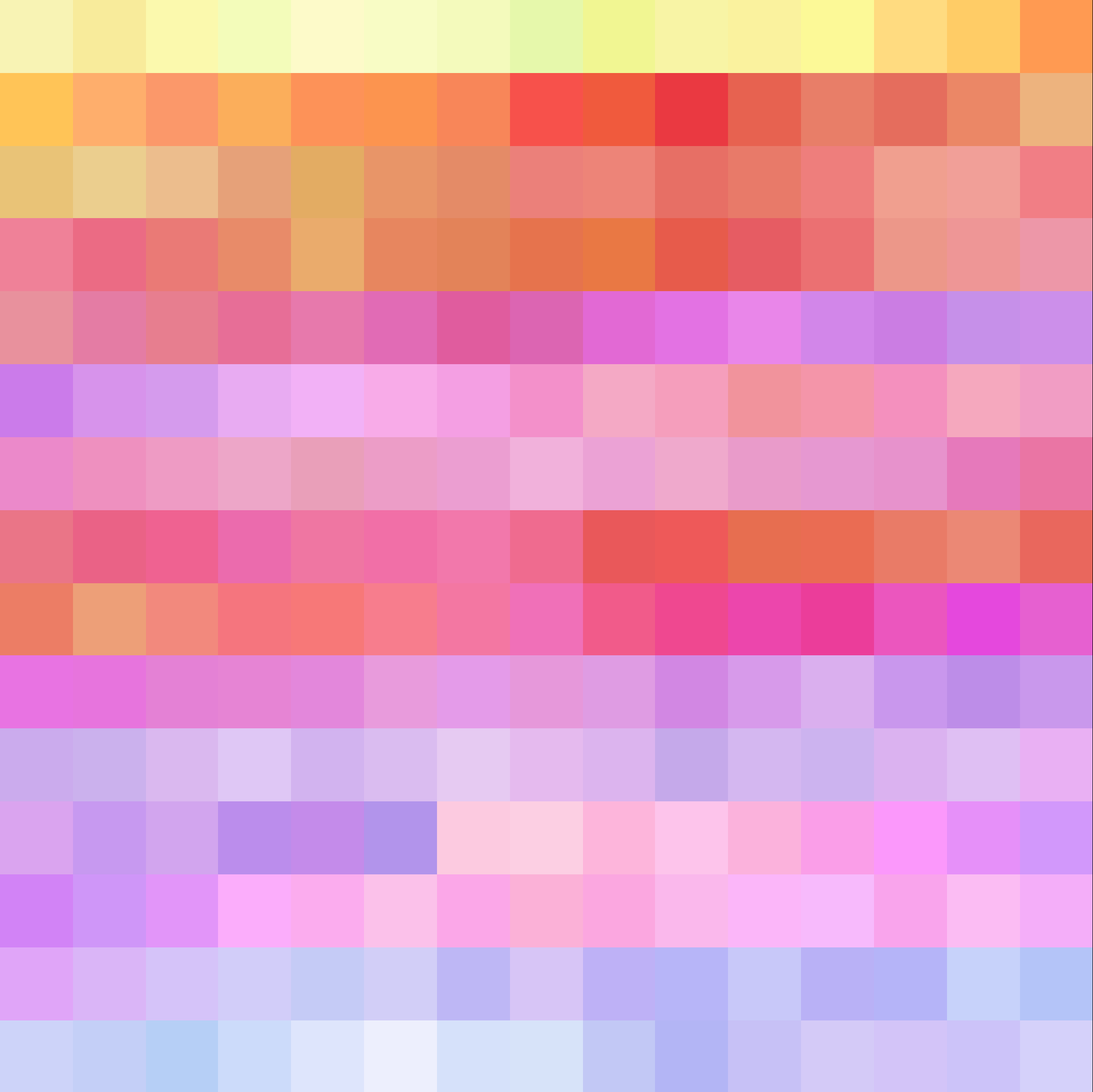
There's a very, very colourful pixel gradient in this 15 by 15 grid. It is mostly green, but it also has quite some yellow, quite some red, a bit of orange, a little bit of lime, a little bit of blue, a little bit of cyan, a tiny bit of indigo, a tiny bit of violet, and a tiny bit of purple in it.
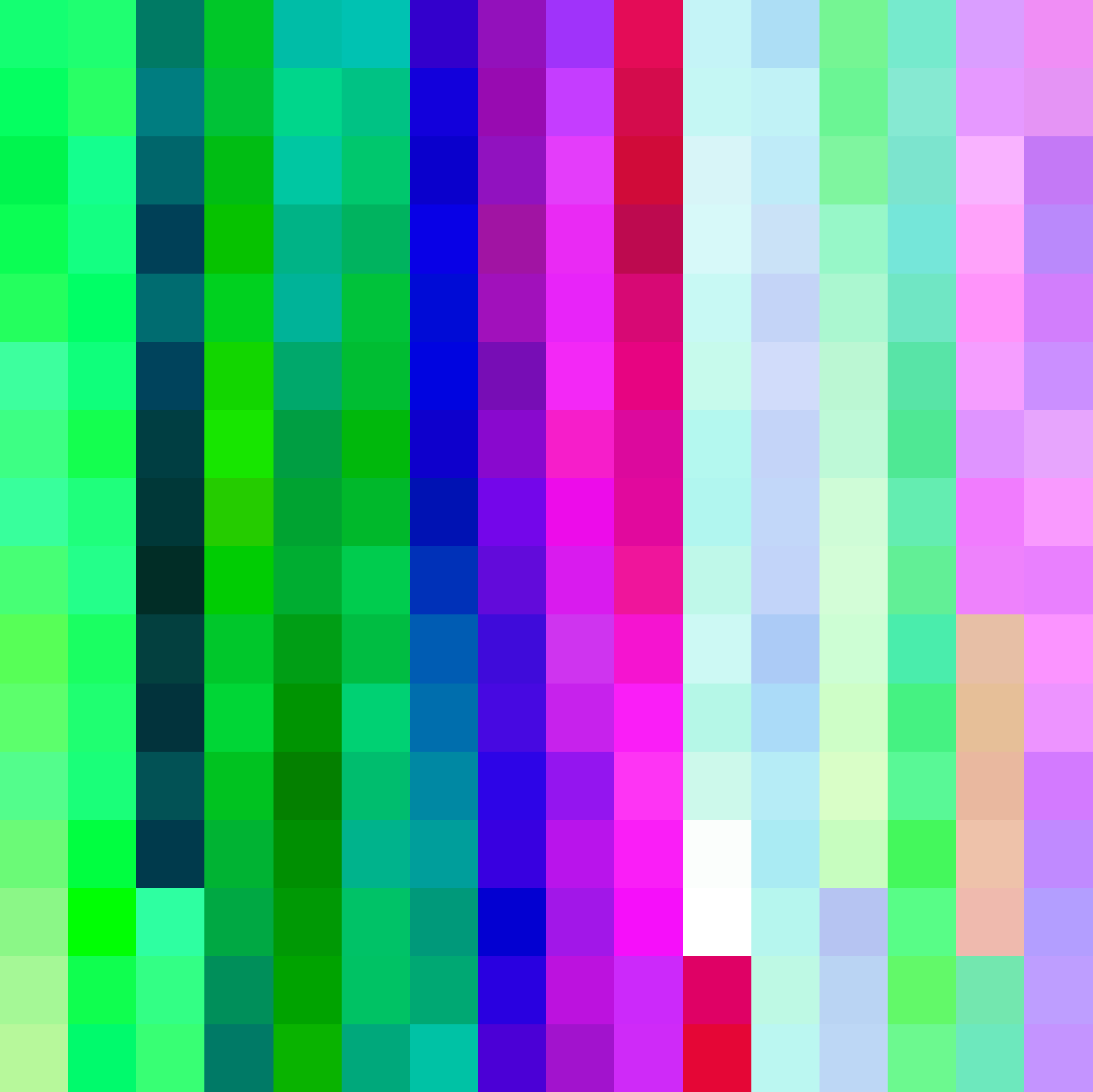
The cells in this 13 by 13 pixel grid form a very colourful gradient. It is mostly green, but it also has quite some cyan, some blue, a bit of red, a little bit of indigo, a tiny bit of orange, and a tiny bit of lime in it.
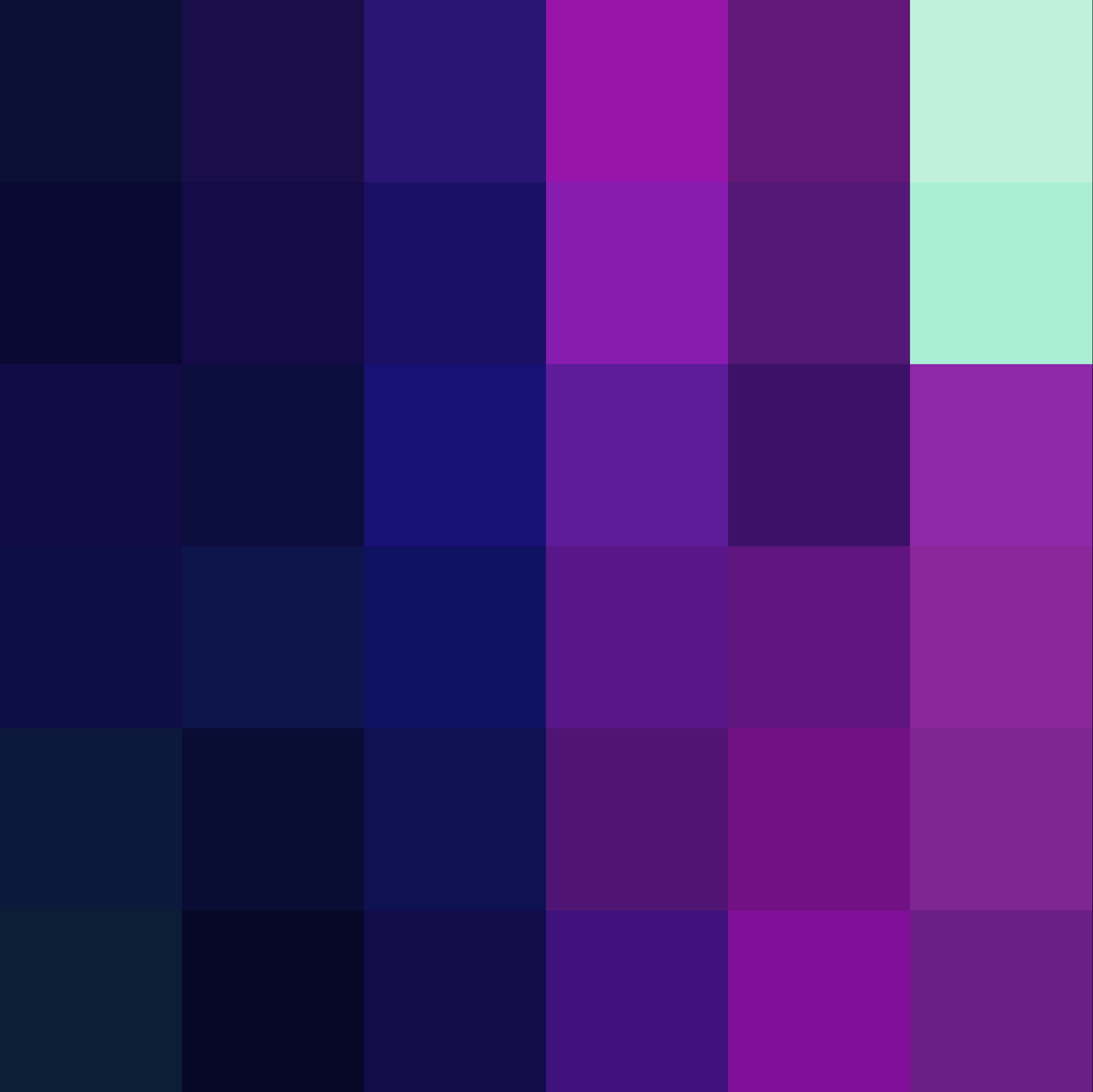
This very, very colourful gradient, generated in this 12 by 12 pixel grid, is mostly green, but it also has quite some yellow, some orange, some red, a little bit of lime, a tiny bit of rose, a tiny bit of magenta, and a tiny bit of cyan in it.

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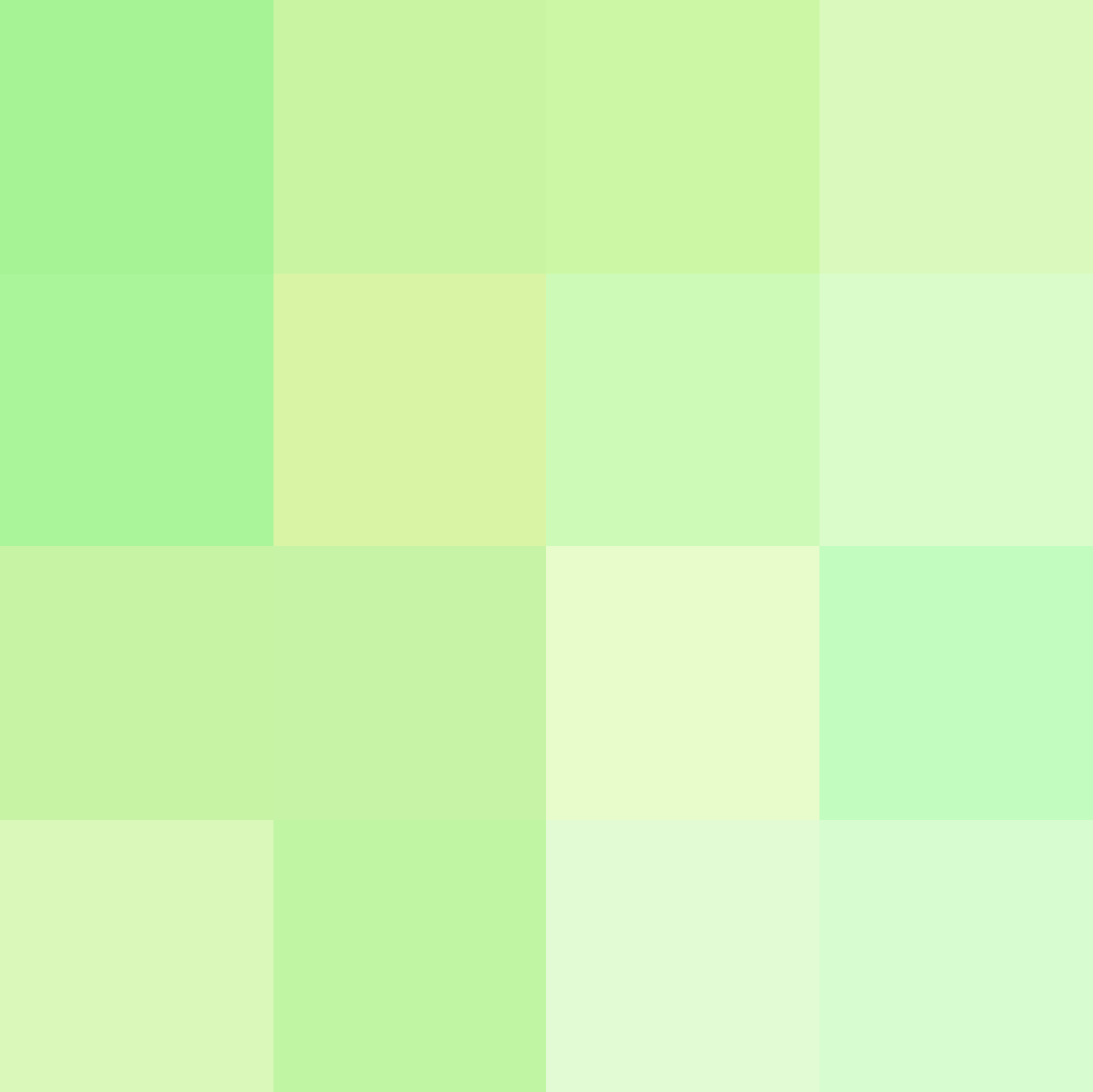
A 16 by 16 grid with coloured squares that form a very, very colourful gradient. The colours are various shades of mostly green, and it also has some cyan, some purple, a bit of magenta, a bit of blue, a little bit of indigo, a tiny bit of violet, a tiny bit of rose, a tiny bit of orange, and a tiny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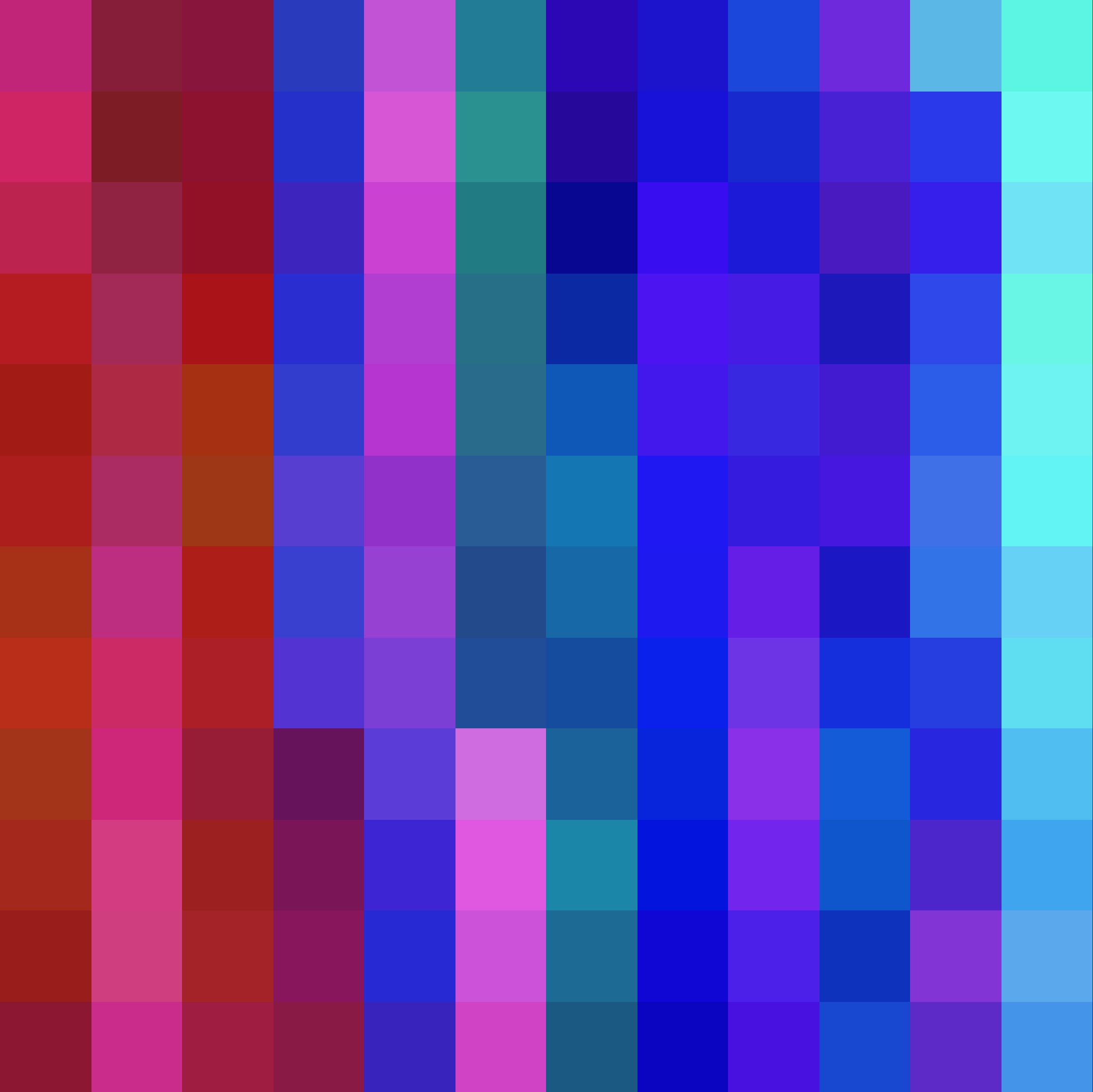
There's a very colourful pixel gradient in this 6 by 6 grid. It is mostly purple, but it also has quite some blue, quite some indigo, a little bit of violet, a little bit of green, and a little bit of magenta in it.

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

Here's a 4 by 4 pixelated grid that forms a monochrome gradient. It is green.

The very, very colourful gradient in this 12 by 12 pixel grid is mostly blue, and it also has quite some indigo, some red, a bit of rose, a bit of magenta, a bit of cyan, a little bit of violet, and a little bit of purple in it.
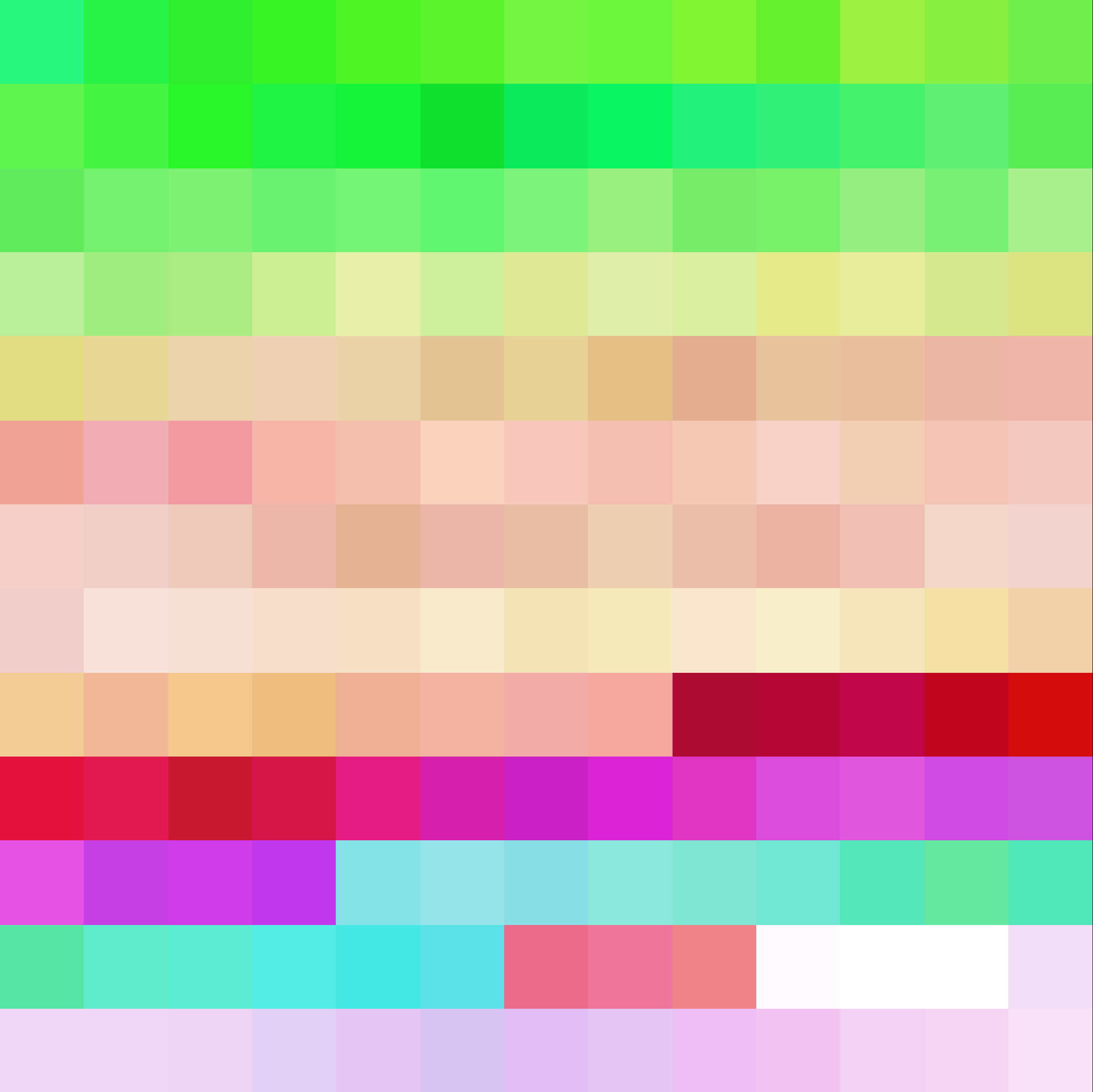
Here's a 16 by 16 pixelated grid that forms a very, very colourful gradient. It is mostly green, but it also has some yellow, some magenta, some red, a bit of lime, a little bit of rose, a little bit of orange, a little bit of purple, and a tiny bit of cyan in it.

A grid with 36 coloured squares that form a gradient. The colours are various shades of mostly red, but it also has quite some rose, quite some magenta, and quite some orange in it.
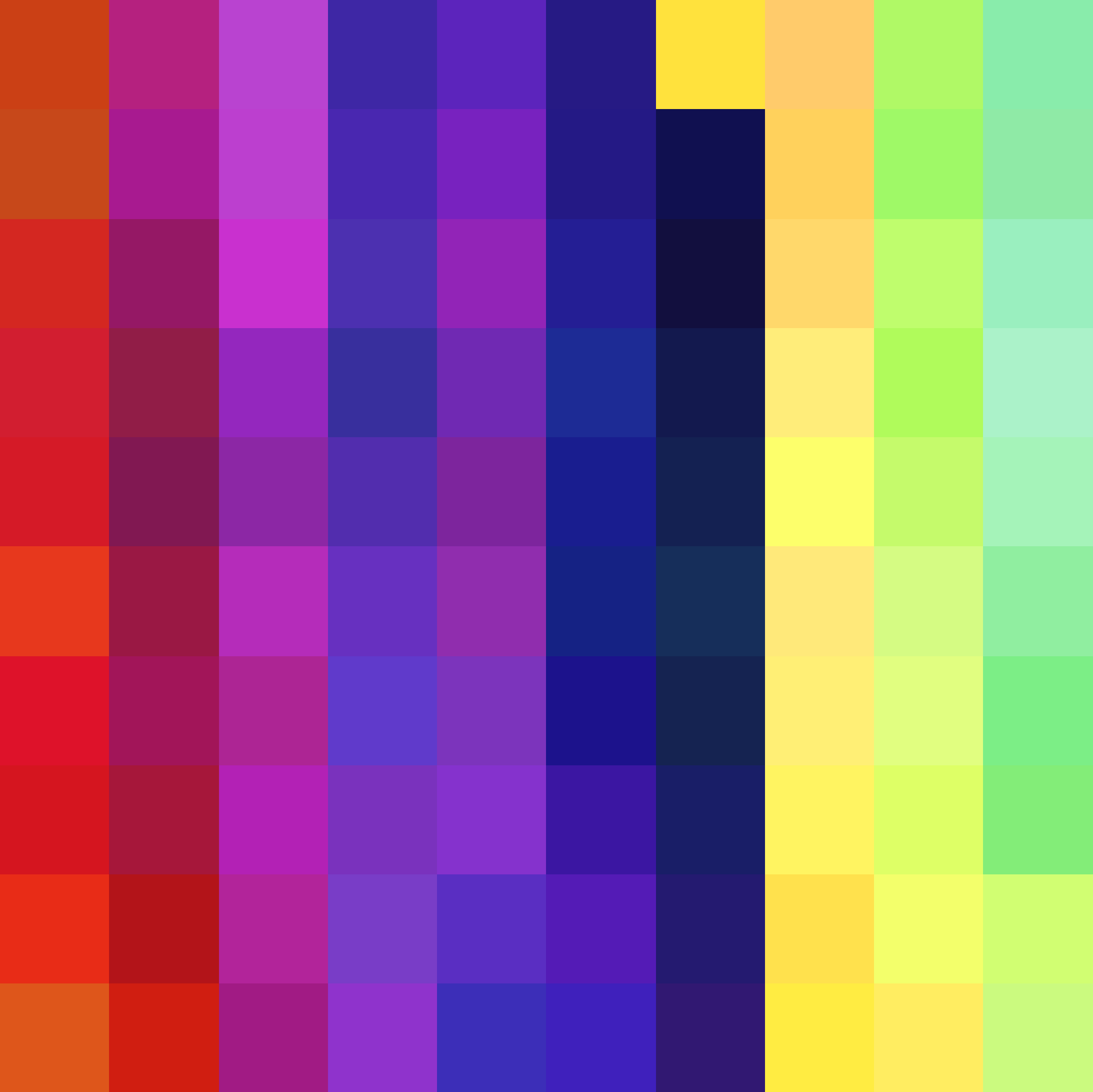
There's a pixel gradient in this 7 by 7 grid. It is mostly blue, but it also has some indigo, some violet, and a little bit of purple in it.
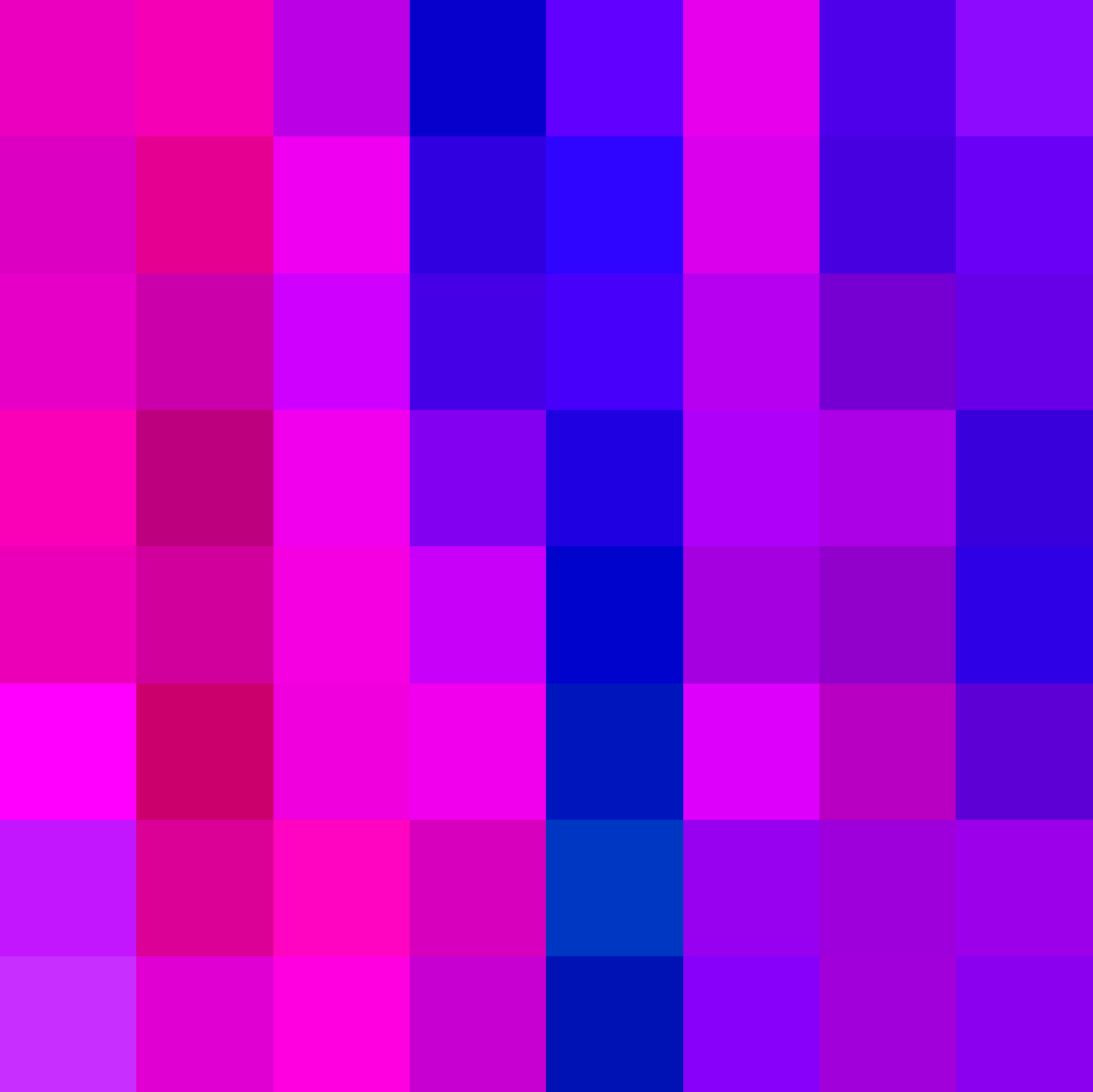
This very, very colourful pixel gradient—it is 13 cells wide, 13 cells high—is mostly green, but it also has quite some orange, some red, a bit of magenta, a bit of purple, a bit of cyan, a little bit of yellow, a little bit of rose, a tiny bit of lime, and a tiny bit of violet in it.

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

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

The cells in this 8 by 8 pixel grid form a very colourful gradient. It is mostly magenta, and it also has quite some purple, some indigo, a little bit of blue, a little bit of violet, and a tiny bit of rose in it.
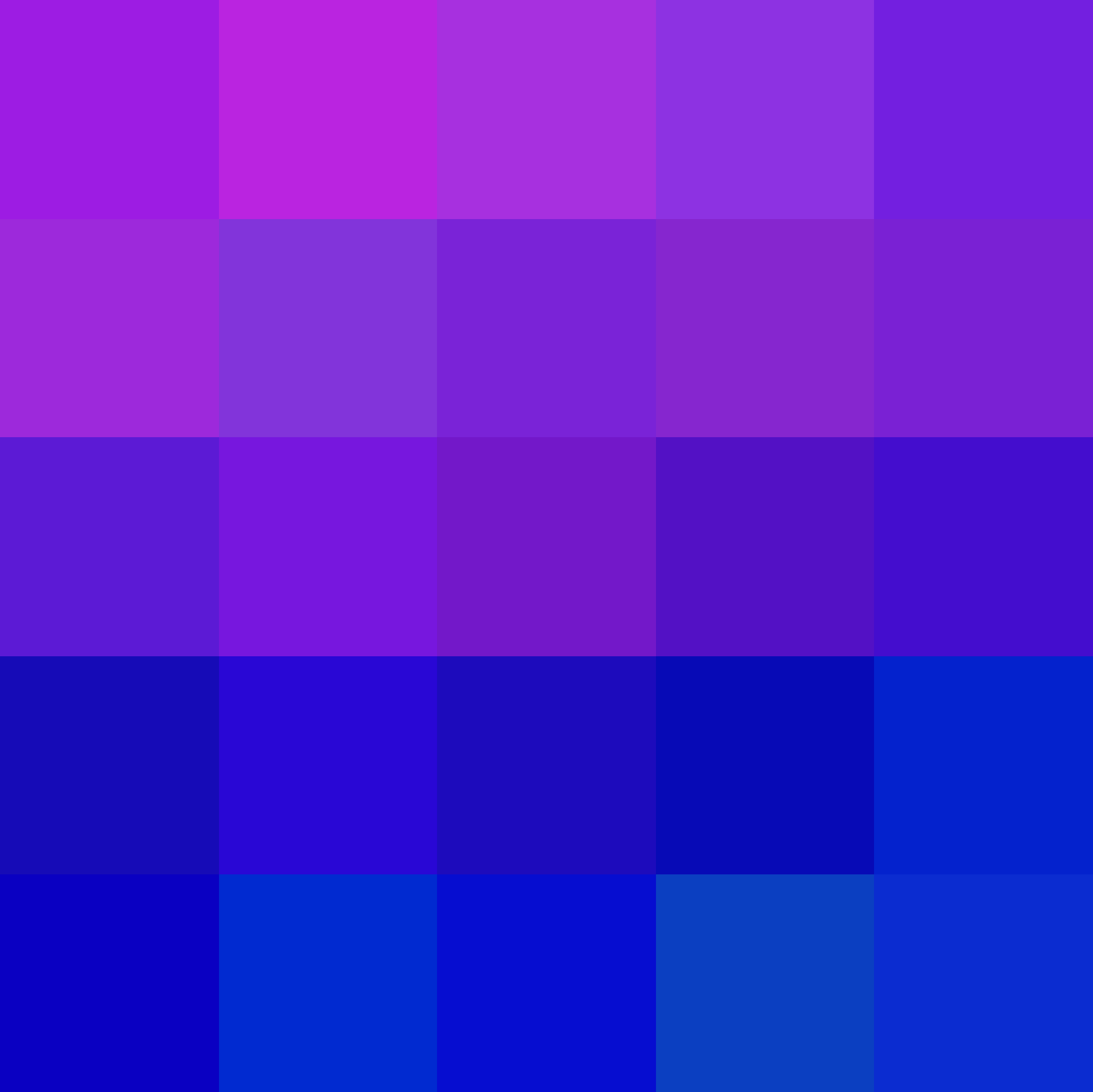
The cells in this 13 by 13 pixel grid form a very, very colourful gradient. It is mostly green, and it also has quite some magenta, some red, some rose, a little bit of orange, a little bit of blue, a little bit of cyan, a little bit of purple, a little bit of indigo, a tiny bit of violet, a tiny bit of yellow, and a tiny bit of lime in it.
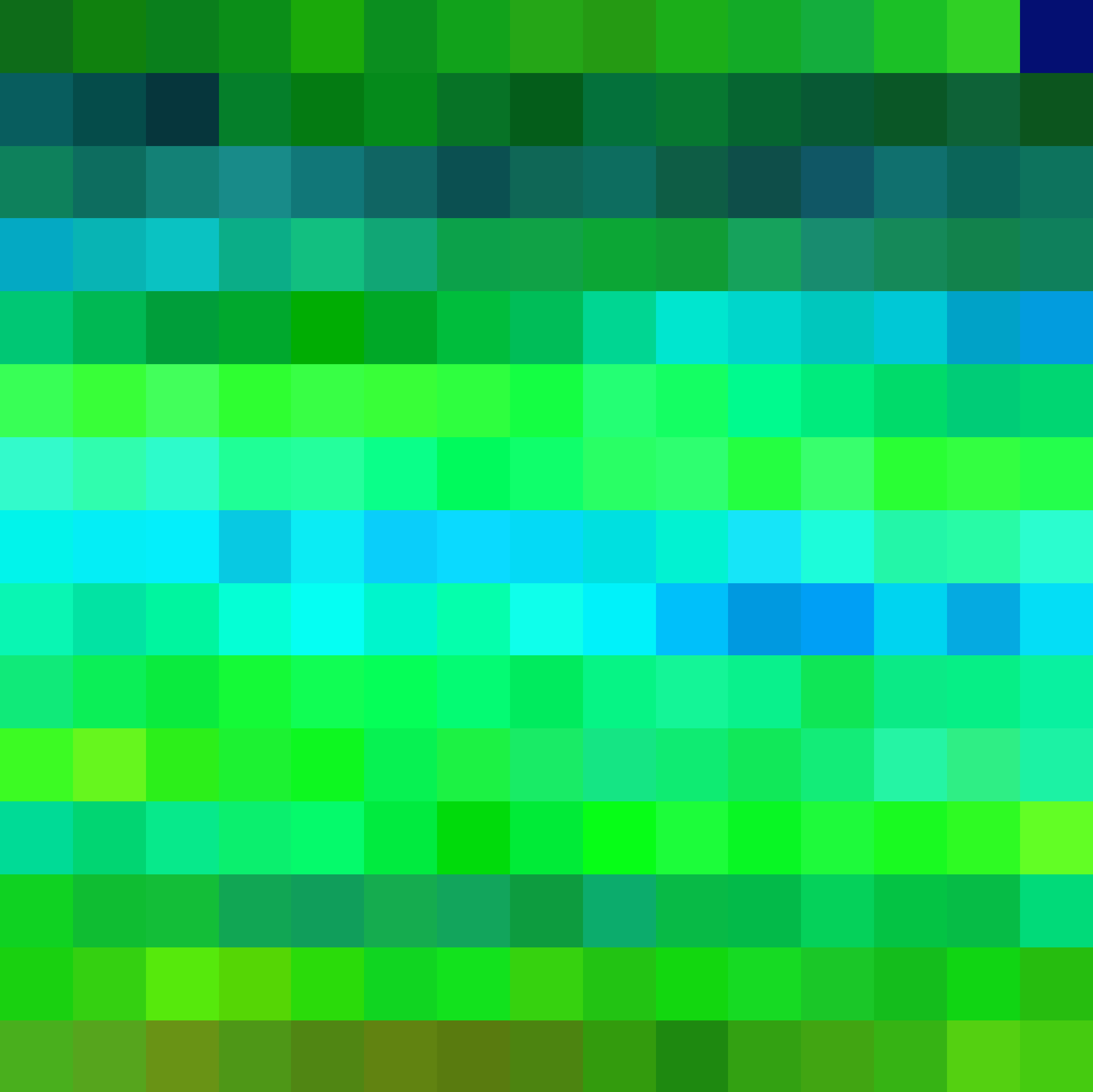
The cells in this 5 by 5 pixel grid form a colourful gradient. It is mostly red, and it also has quite some rose, quite some magenta, some purple, and a little bit of violet in it.
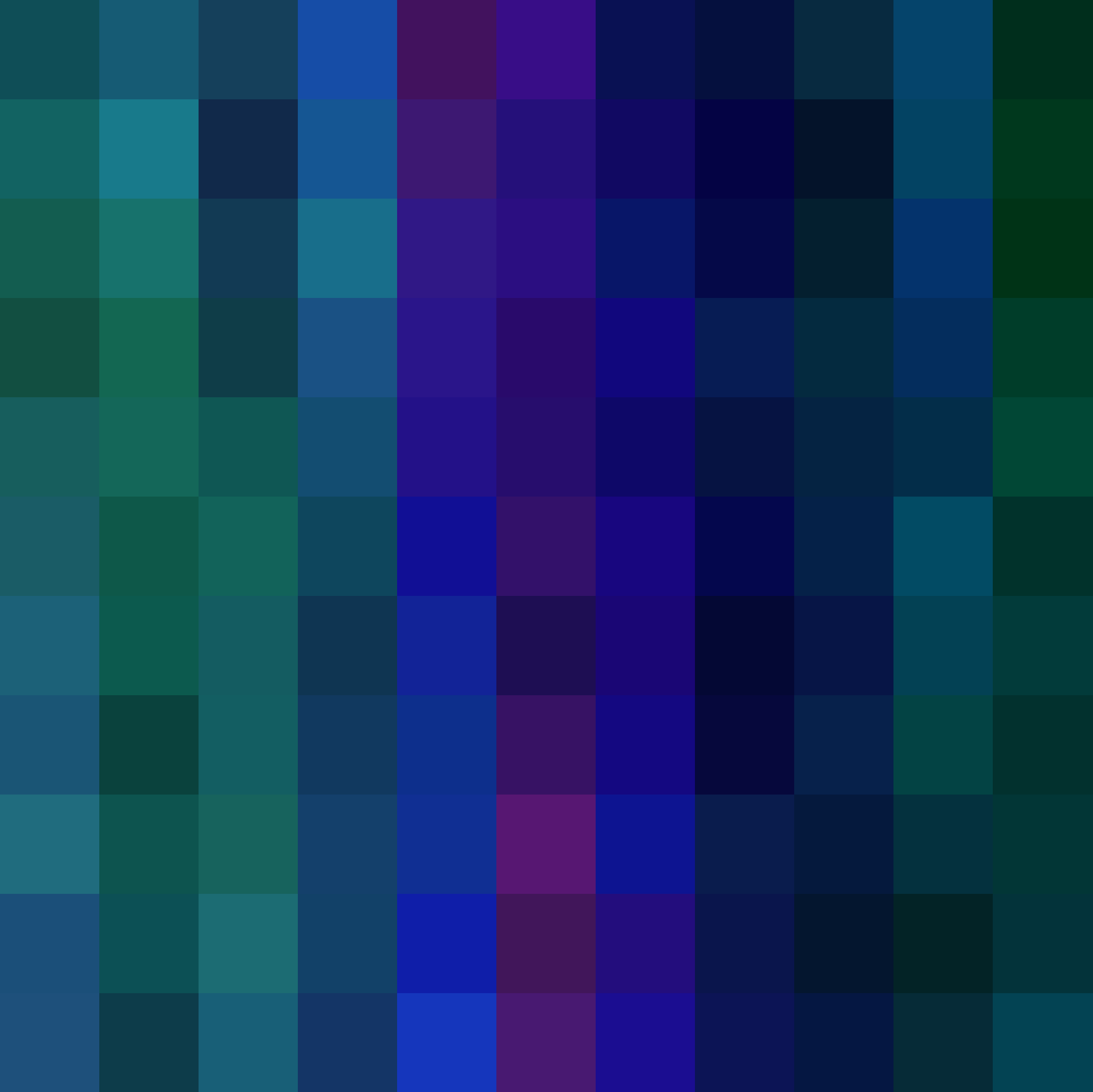
This very colourful pixel gradient—it is 7 cells wide, 7 cells high—is mostly magenta, but it also has some blue, some purple, a bit of indigo, a bit of violet, a little bit of rose, and a little bit of cyan in it.
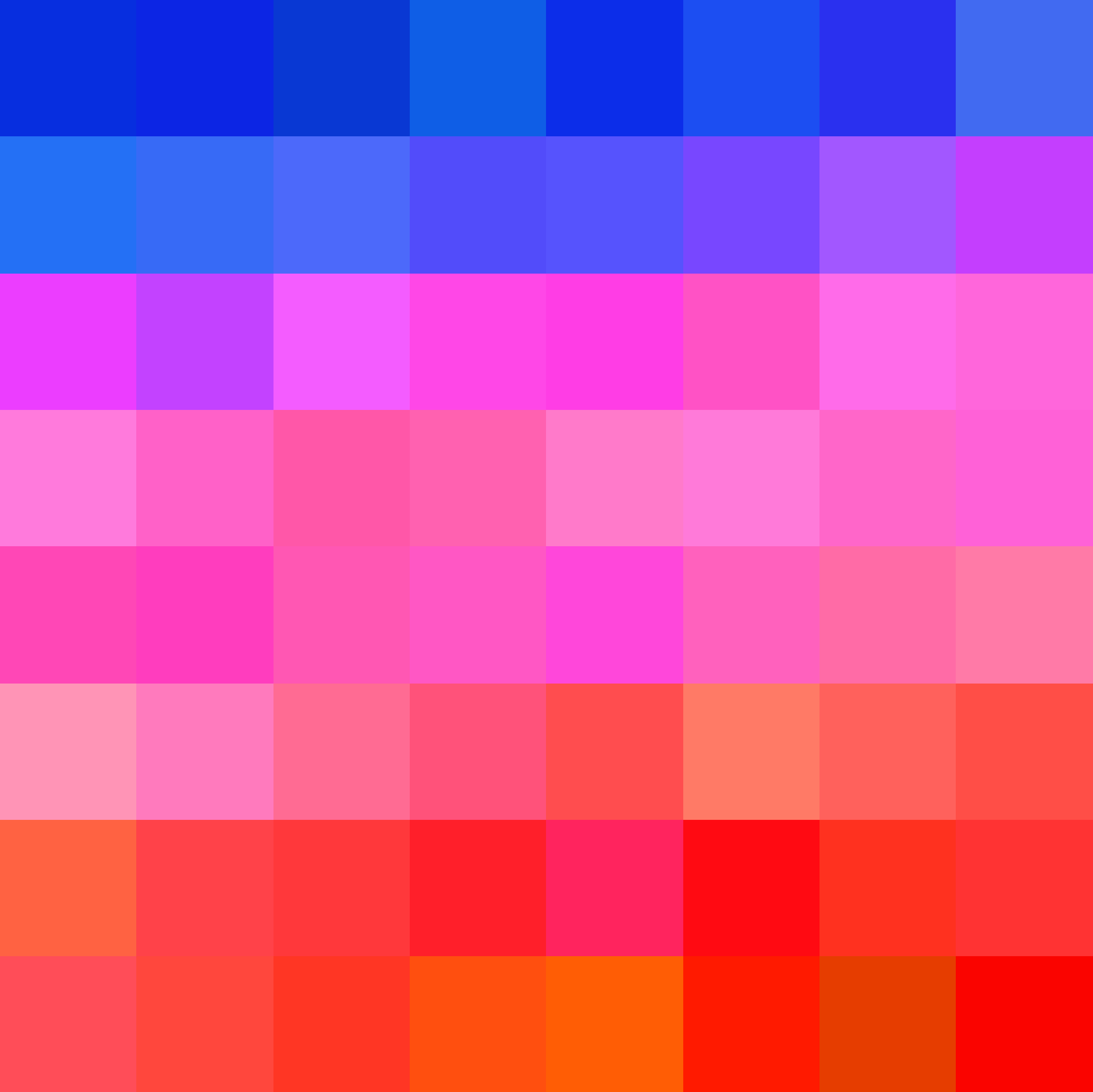
Here's a 5 by 5 pixelated grid that forms a gradient. It is mostly purple, but it also has quite some violet, quite some blue, and quite some indigo in it.

The gradient in this 15 by 15 pixel grid is mostly green, and it also has quite some cyan, a little bit of blue, and a tiny bit of lime in it.
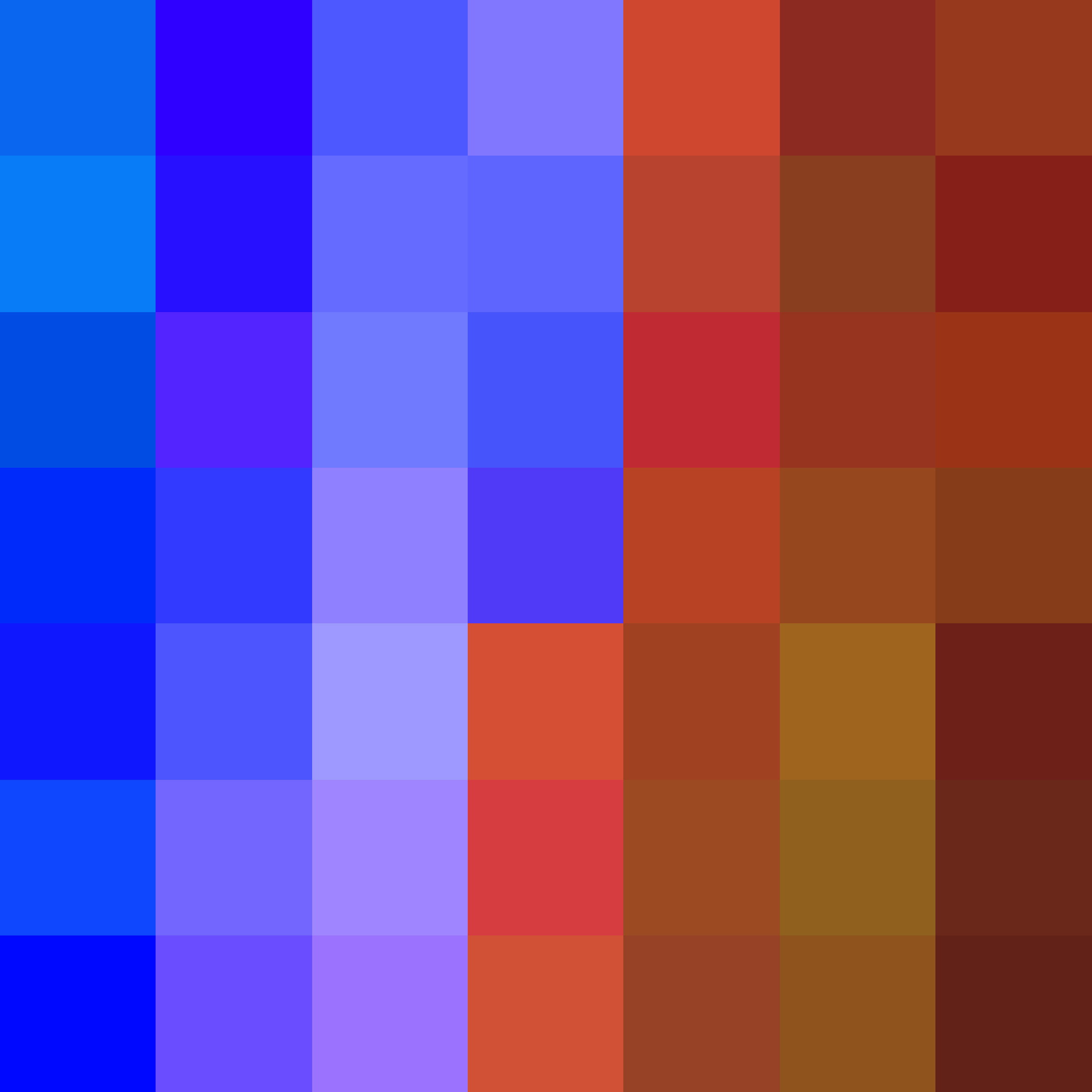
The very colourful gradient in this 11 by 11 pixel grid is mostly blue, and it also has quite some cyan, some indigo, a little bit of violet, a little bit of purple, and a little bit of green in it.

There's a very, very colourful pixel gradient in this 8 by 8 grid. It is mostly magenta, but it also has quite some red, some blue, some rose, a little bit of indigo, a little bit of orange, a little bit of purple, and a tiny bit of violet in it.
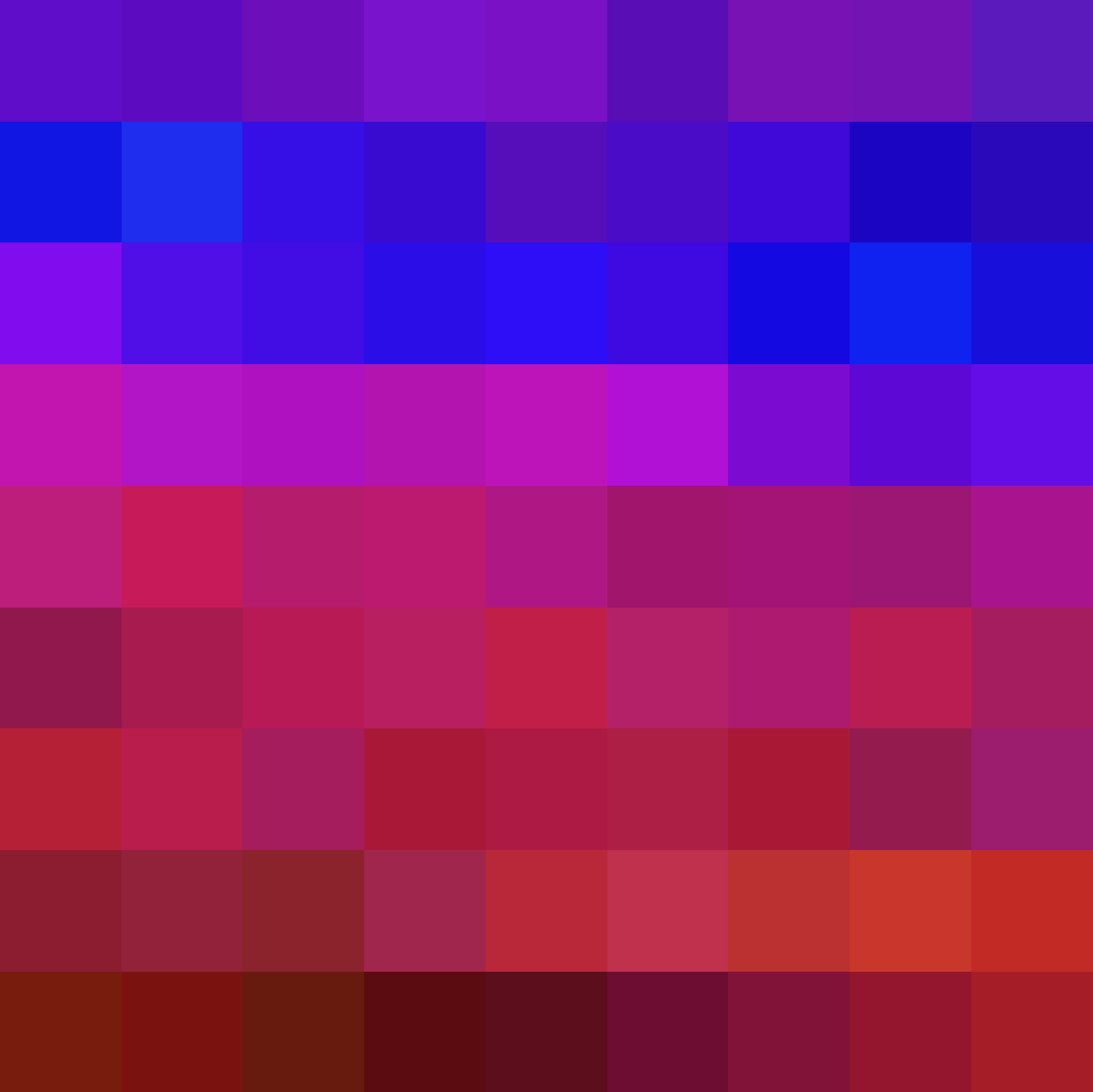
There's a very colourful pixel gradient in this 6 by 6 grid. It is mostly rose, and it also has quite some magenta, some red, some yellow, a little bit of lime, and a little bit of green in it.
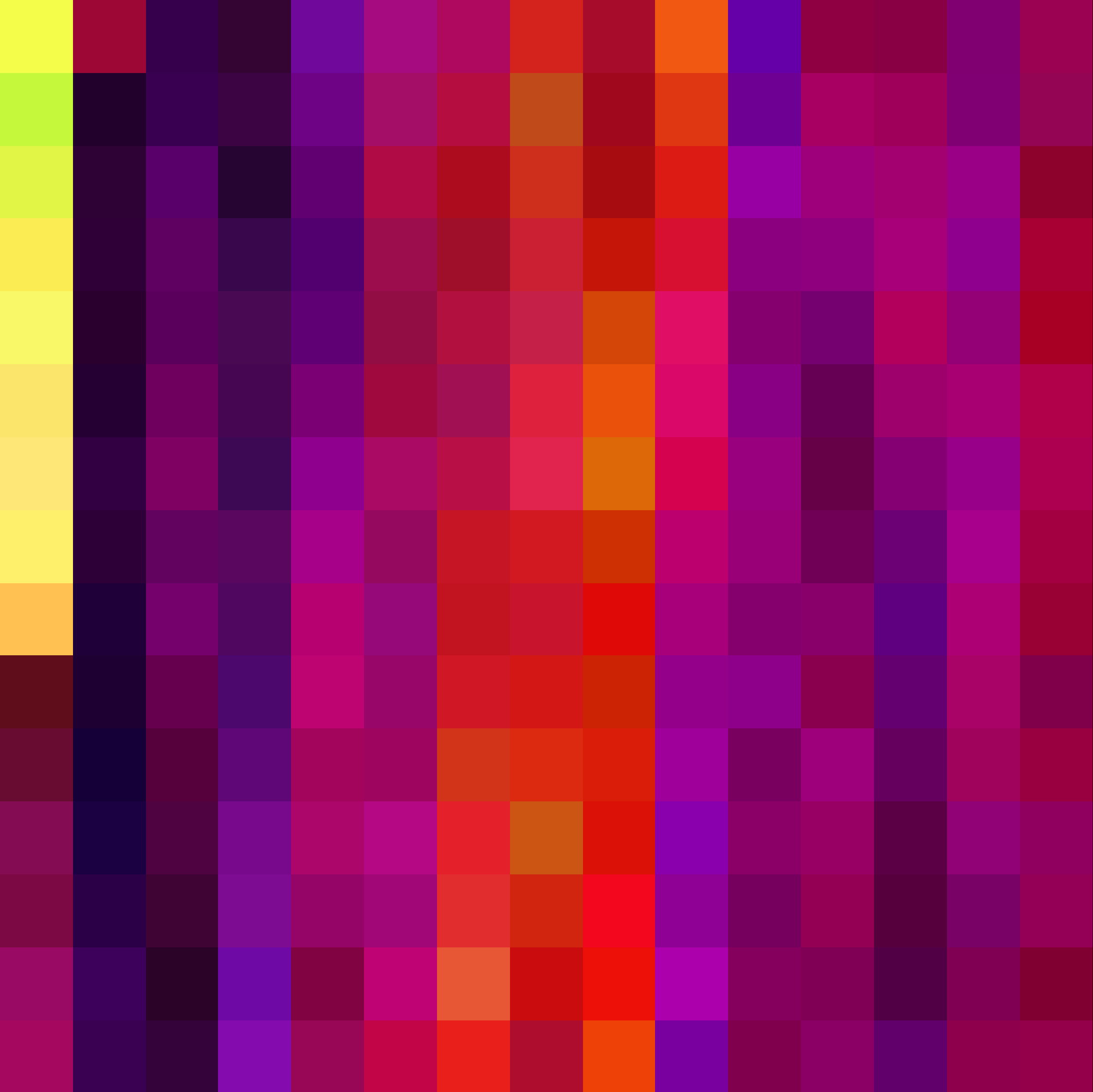
This gradient, generated in this 7 by 7 pixel grid, is mostly red, and it also has quite some blue, quite some indigo, and some orange in it.
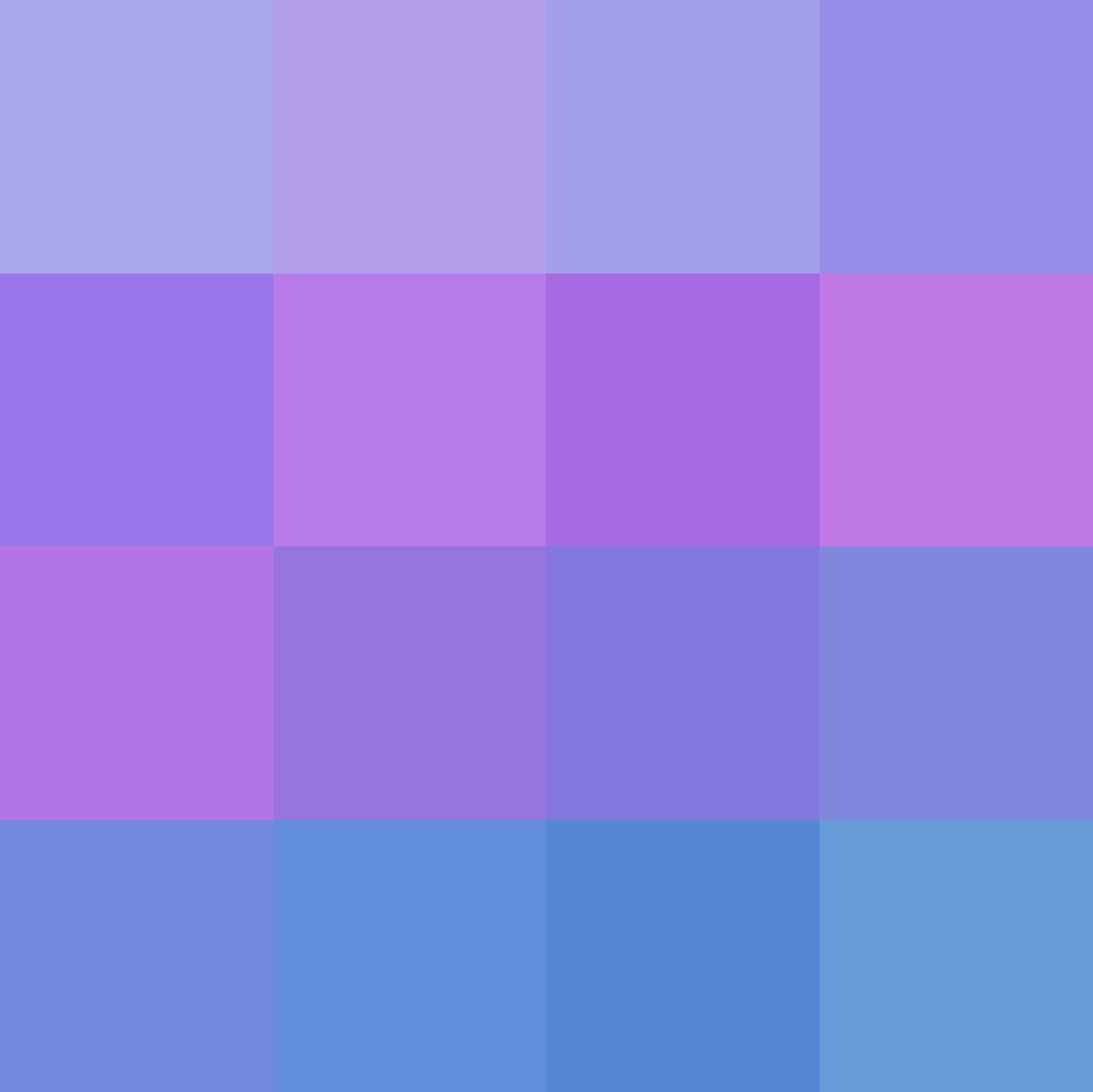
A grid with 225 coloured squares that form a very, very colourful gradient. The colours are various shades of mostly orange, and it also has quite some yellow, quite some red, a little bit of magenta, a little bit of indigo, a little bit of green, a tiny bit of violet, a tiny bit of lime, a tiny bit of purple, a tiny bit of rose, and a tiny bit of blue in it.

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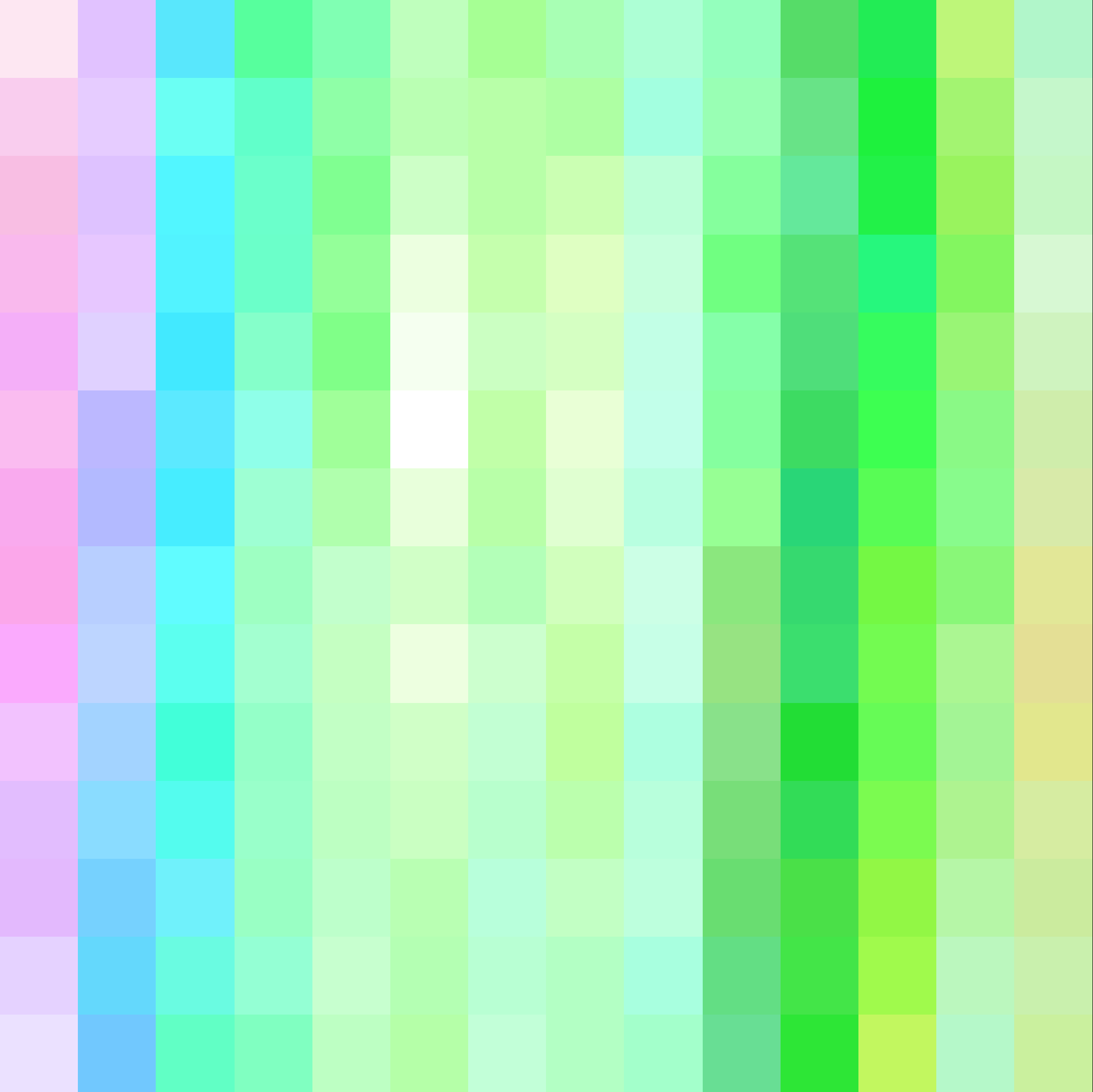
The cells in this 15 by 15 pixel grid form a very, very colourful gradient. It is mostly magenta, and it also has some red, some rose, some purple, a little bit of yellow, a little bit of orange, a tiny bit of violet, and a tiny bit of lime in it.
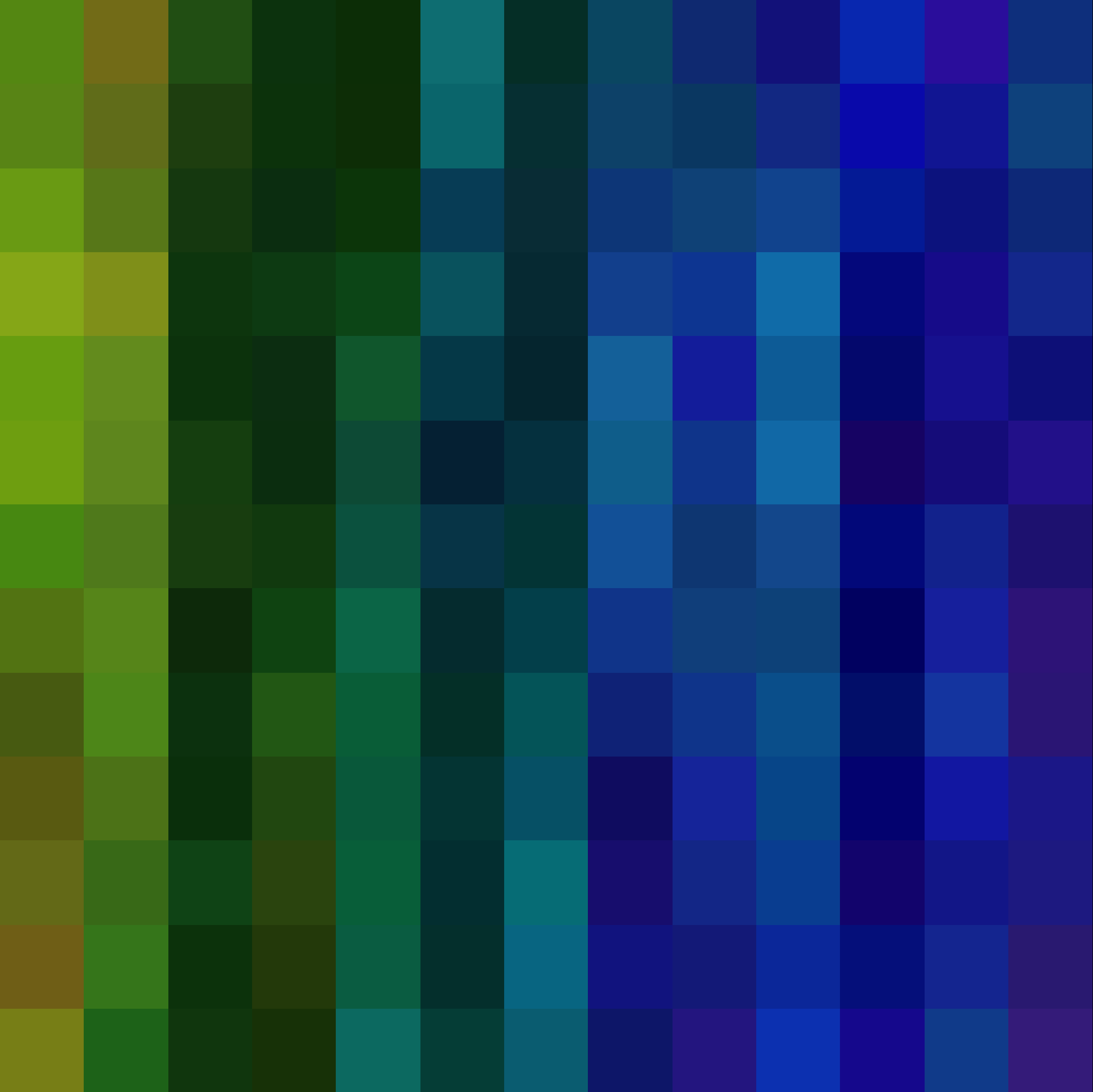
There's a pixel gradient in this 4 by 4 grid. It is mostly indigo, and it also has quite some blue, some purple, and a little bit of violet in it.
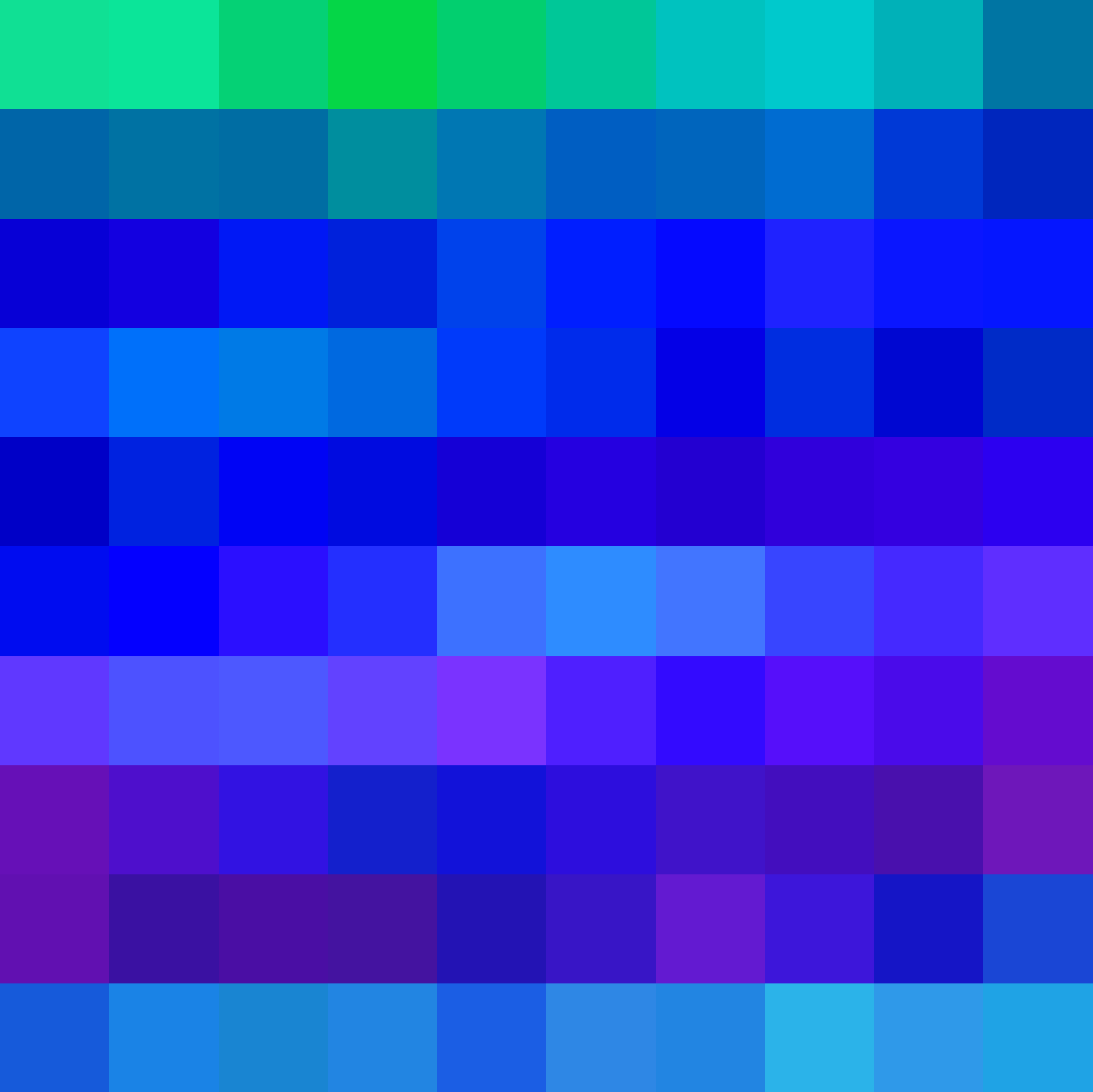
The gradient in this 9 by 9 pixel grid is mostly rose, but it also has quite some magenta, some red, and a tiny bit of purple in it.

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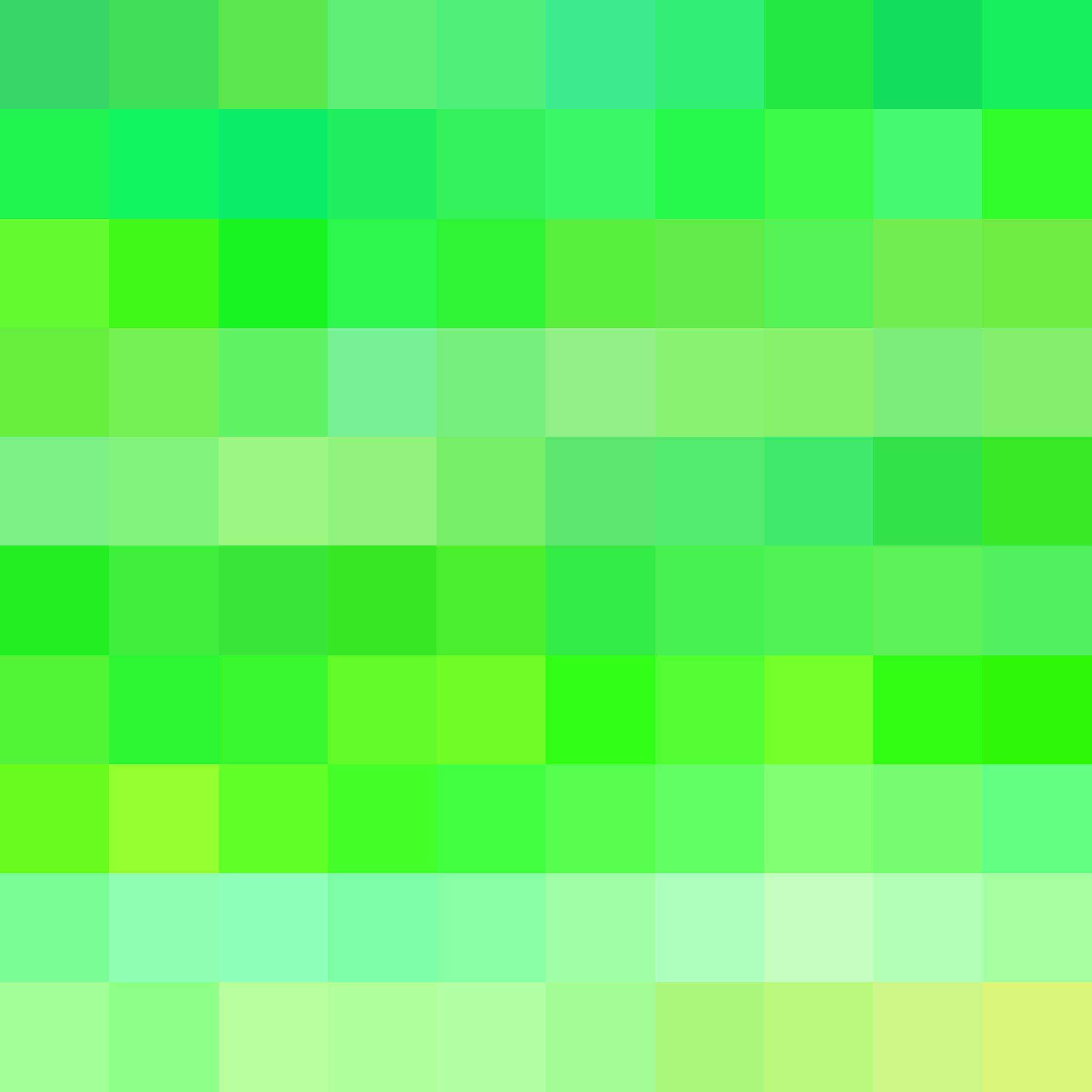
Here's a 13 by 13 pixelated grid that forms a very colourful gradient. It is mostly blue, but it also has quite some green, some cyan, some indigo, a little bit of yellow, and a tiny bit of lime in it.

There's a very colourful pixel gradient in this 10 by 10 grid. It is mostly blue, and it also has quite some indigo, a bit of violet, a little bit of green, a little bit of cyan, and a tiny bit of purple in it.
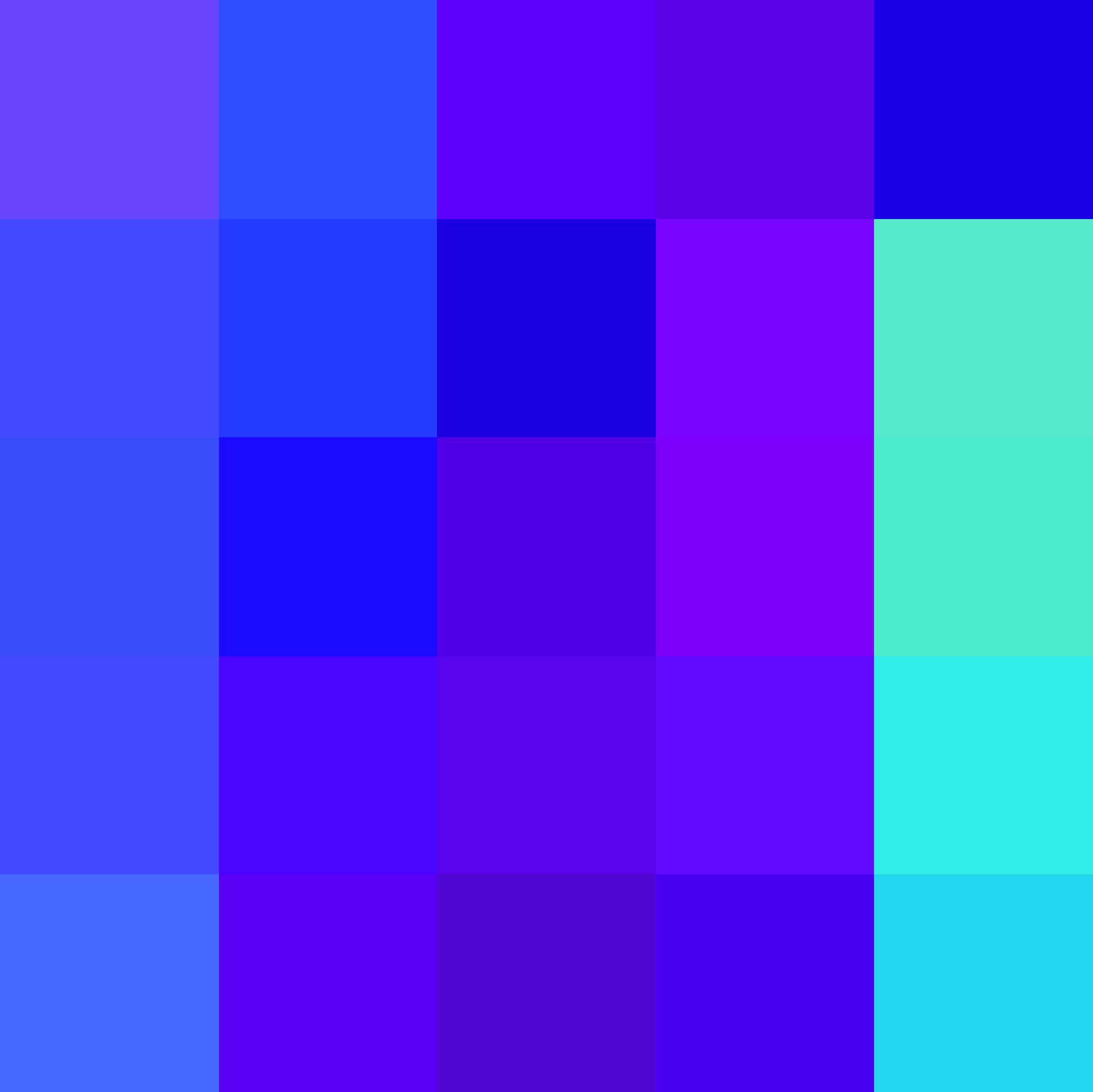
This very colourful gradient, generated in this 11 by 11 pixel grid, is mostly magenta, and it also has some cyan, some blue, a bit of rose, a bit of red, a little bit of purple, and a little bit of green in it.
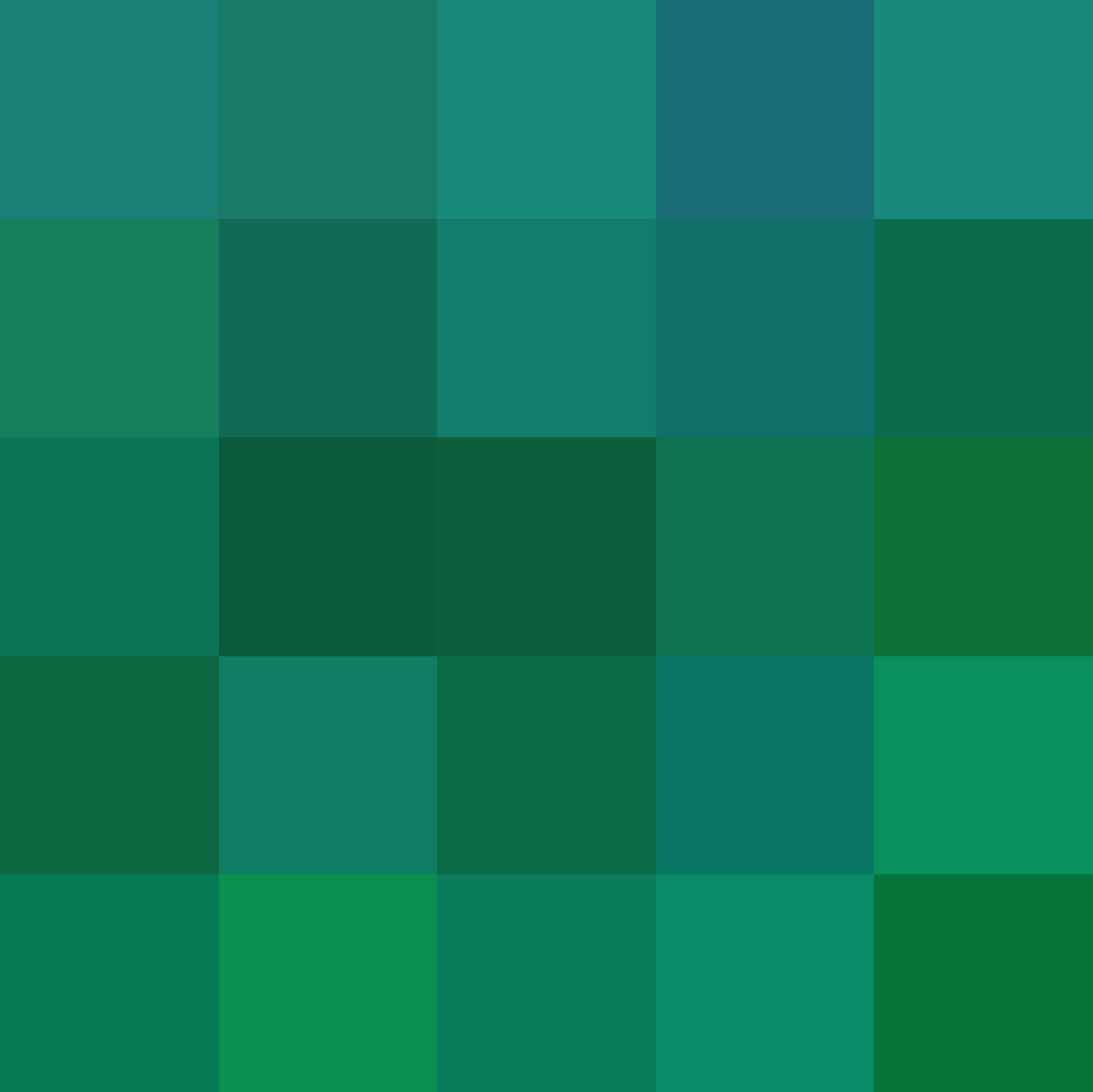
The two tone gradient in this 10 by 10 pixel grid is mostly green, and it also has a tiny bit of lime in it.
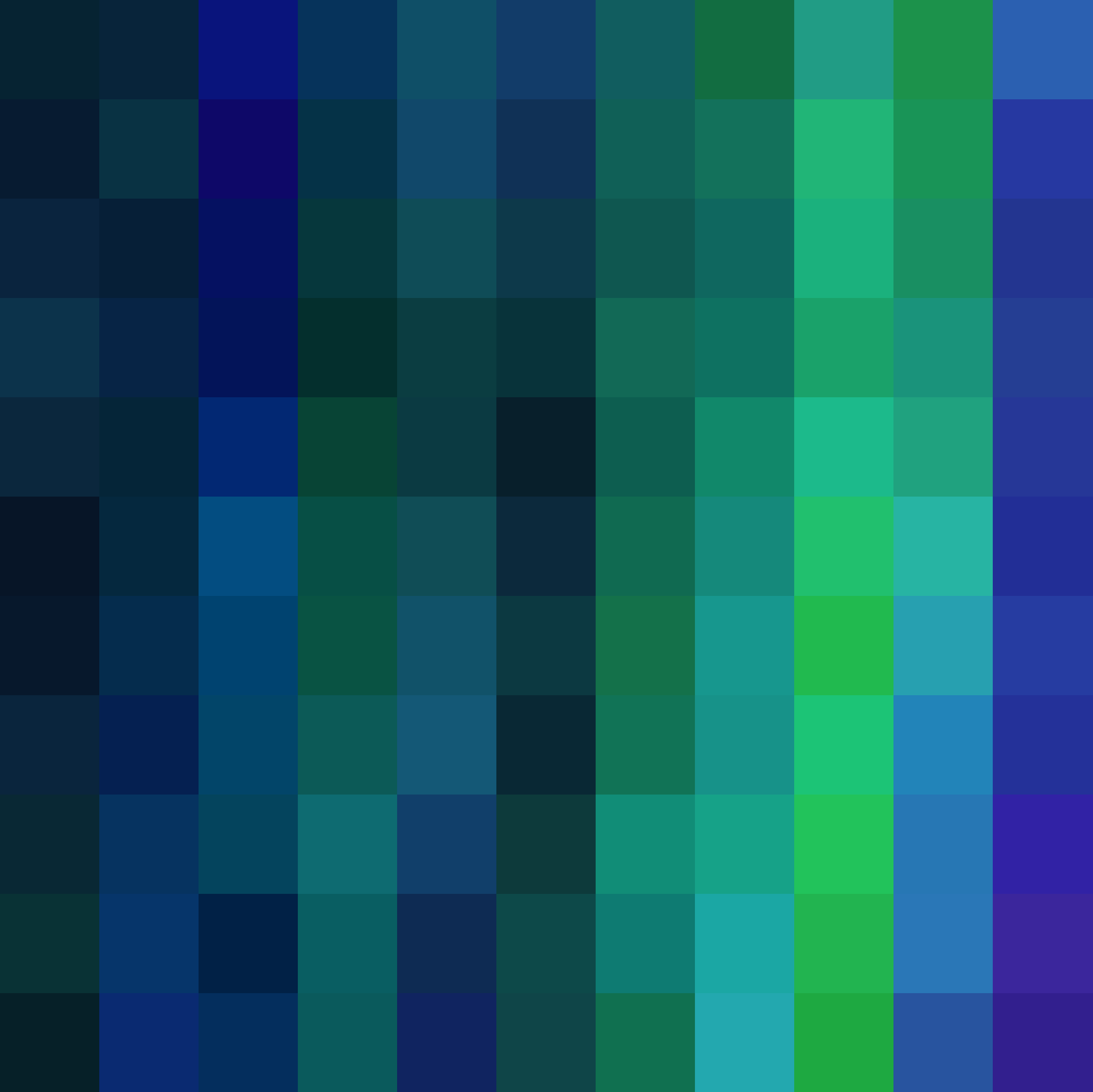
This two tone gradient, generated in this 7 by 7 pixel grid, is mostly red, and it also has quite some orange in it.
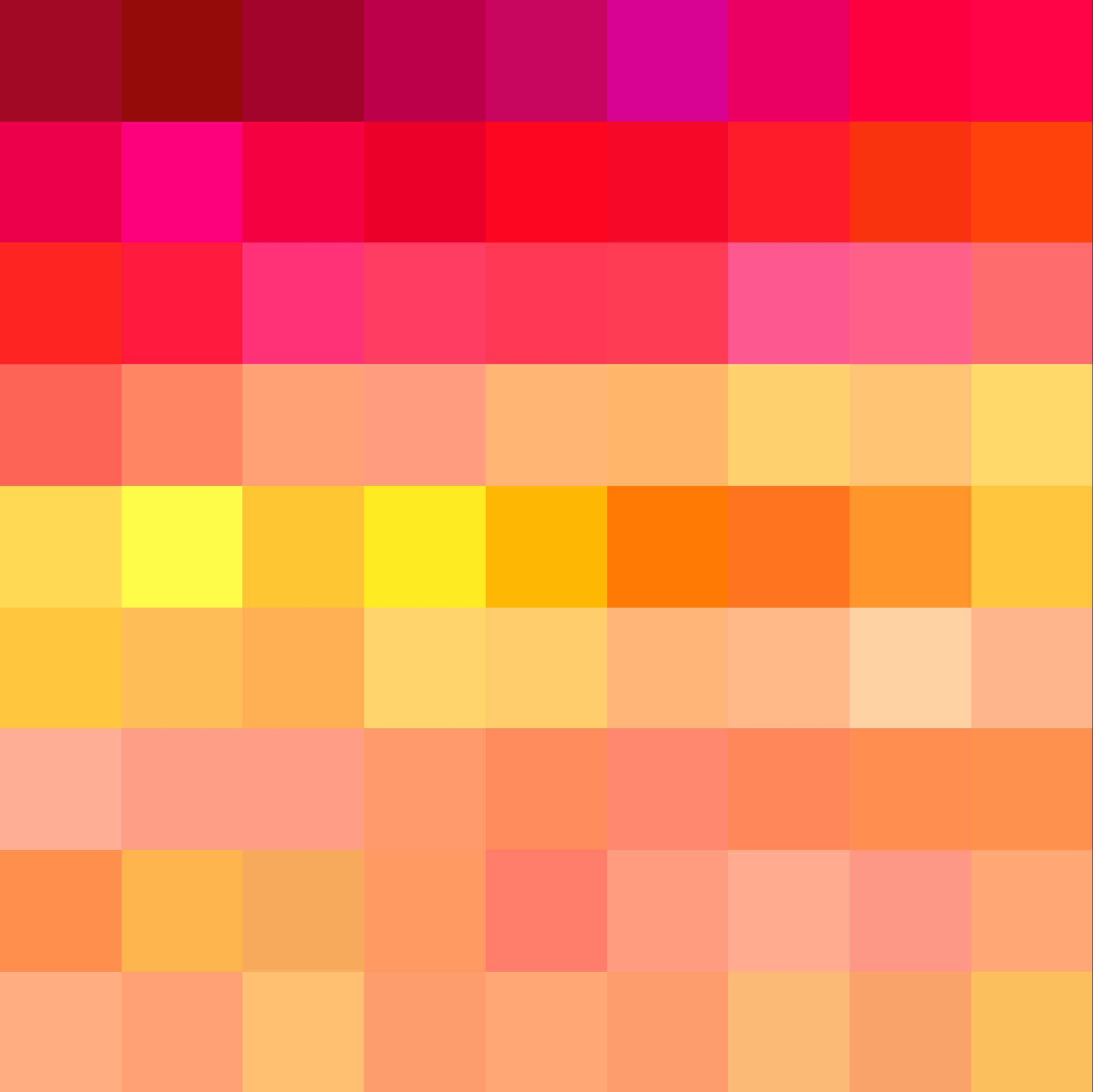
A 5 by 5 grid with coloured squares that form a gradient. The colours are various shades of mostly violet, but it also has quite some indigo, quite some blue, and some cyan in it.
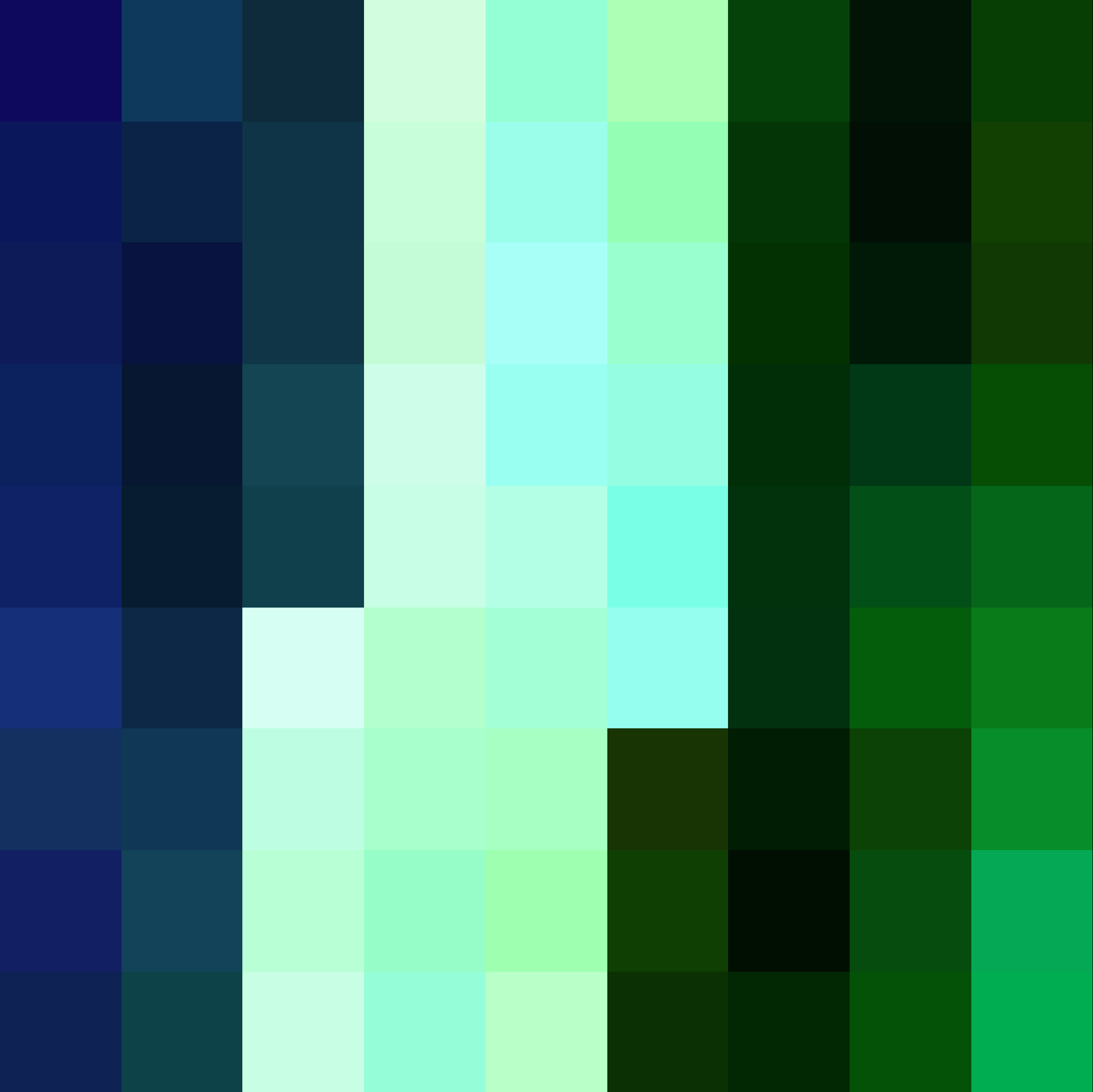
There's a two tone pixel gradient in this 5 by 5 grid. It is mostly green, but it also has quite some cyan in it.

There's a pixel gradient in this 11 by 11 grid. It is mostly blue, and it also has quite some cyan, some green, and a little bit of indigo in it.

A 9 by 9 grid with coloured squares that form a colourful gradient. The colours are various shades of mostly orange, but it also has quite some red, some rose, a little bit of yellow, and a tiny bit of magenta in it.

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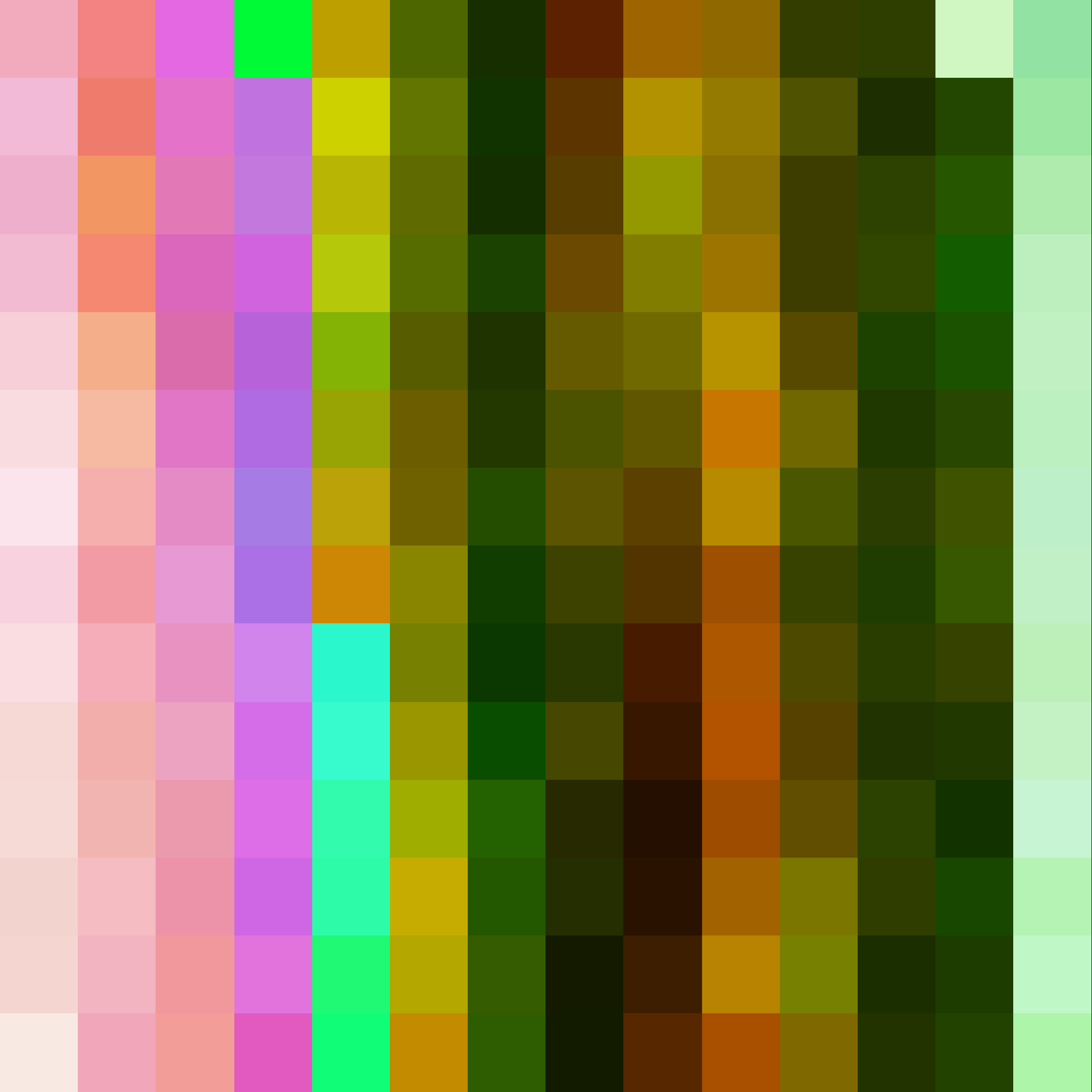
There's a colourful pixel gradient in this 9 by 9 grid. It is mostly red, but it also has quite some rose, quite some orange, a bit of yellow, and a tiny bit of magenta in it.
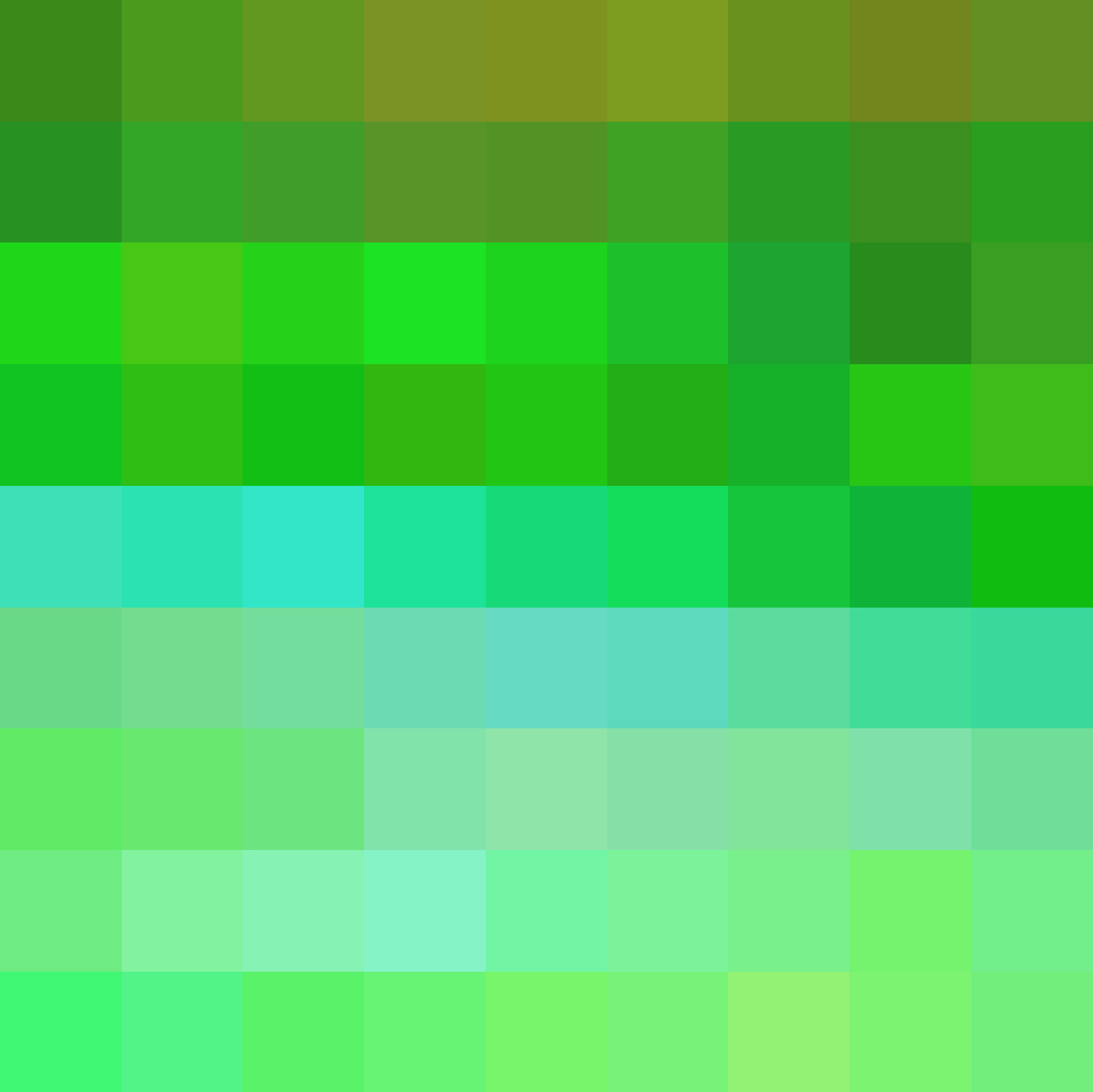
The cells in this 7 by 7 pixel grid form a colourful gradient. It is mostly purple, but it also has quite some magenta, some indigo, some blue, and a bit of violet in it.

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

This very colourful gradient, generated in this 14 by 14 pixel grid, is mostly green, but it also has quite some red, quite some yellow, some orange, a bit of lime, and a tiny bit of cyan in it.
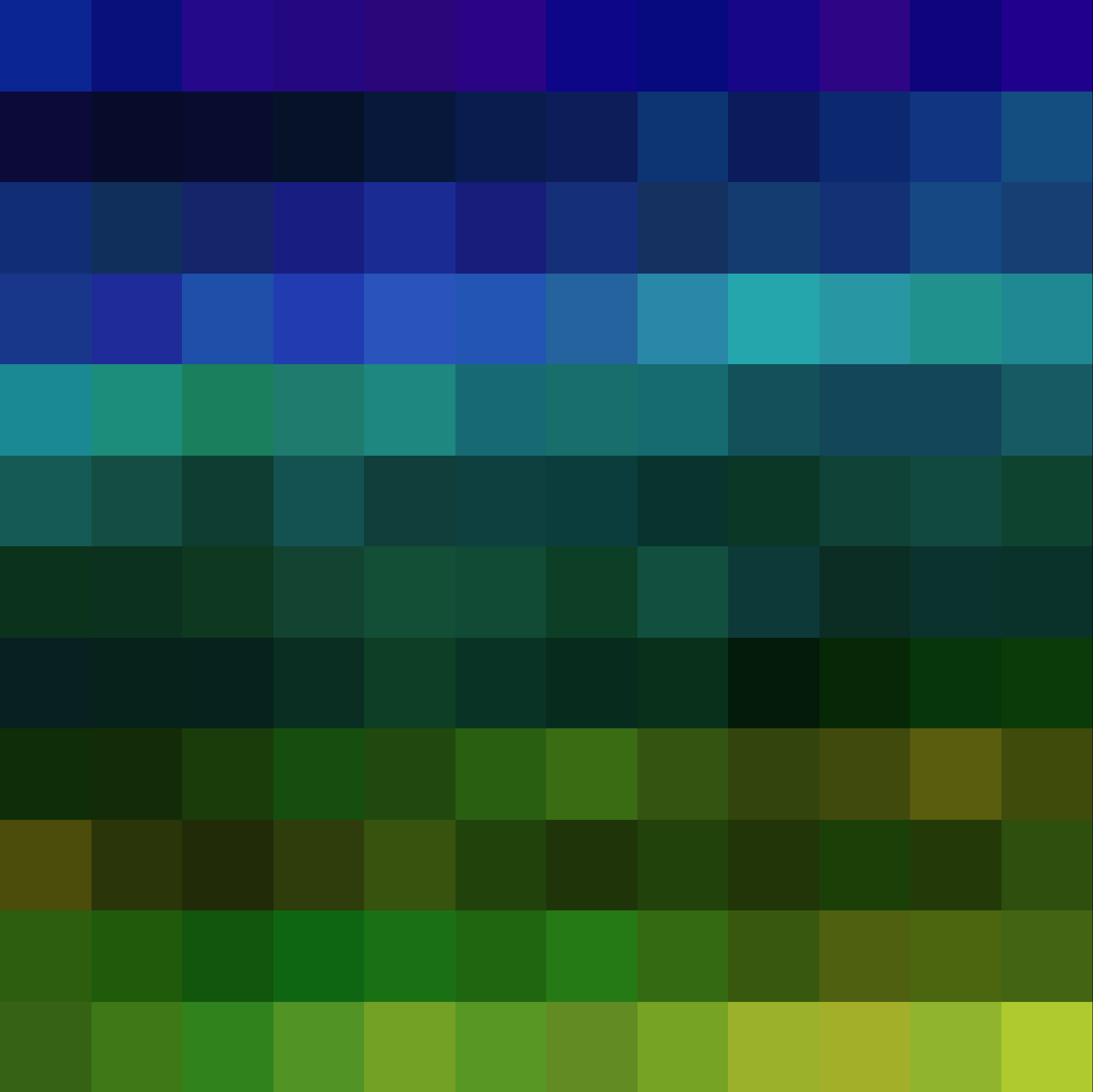
The cells in this 9 by 9 pixel grid form a gradient. It is mostly green, but it also has a little bit of cyan, and a little bit of lime in it.
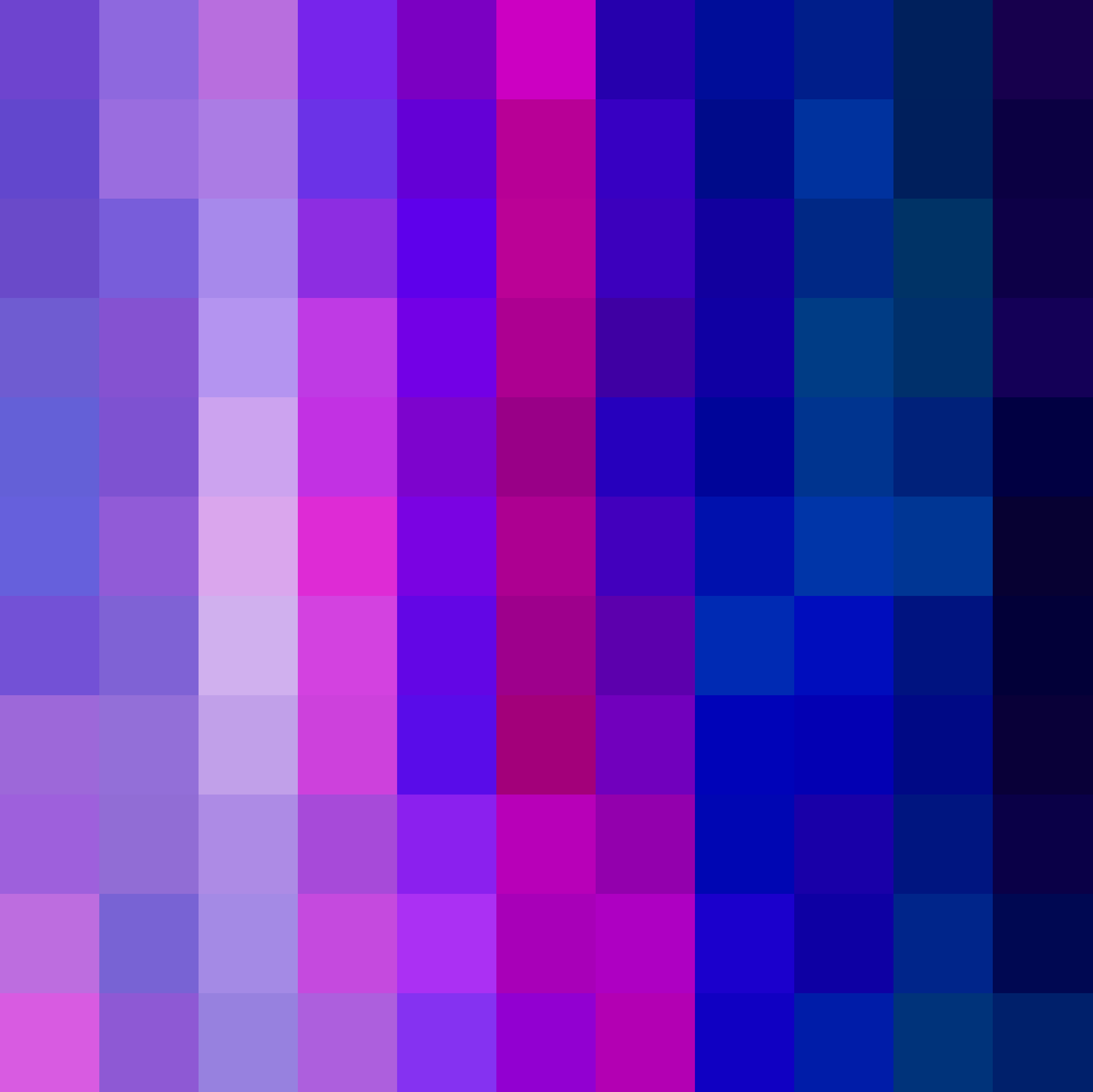
There's a very, very colourful pixel gradient in this 7 by 7 grid. It is mostly purple, and it also has some blue, some magenta, some cyan, a bit of green, a little bit of indigo, a little bit of violet, and a tiny bit of rose in it.
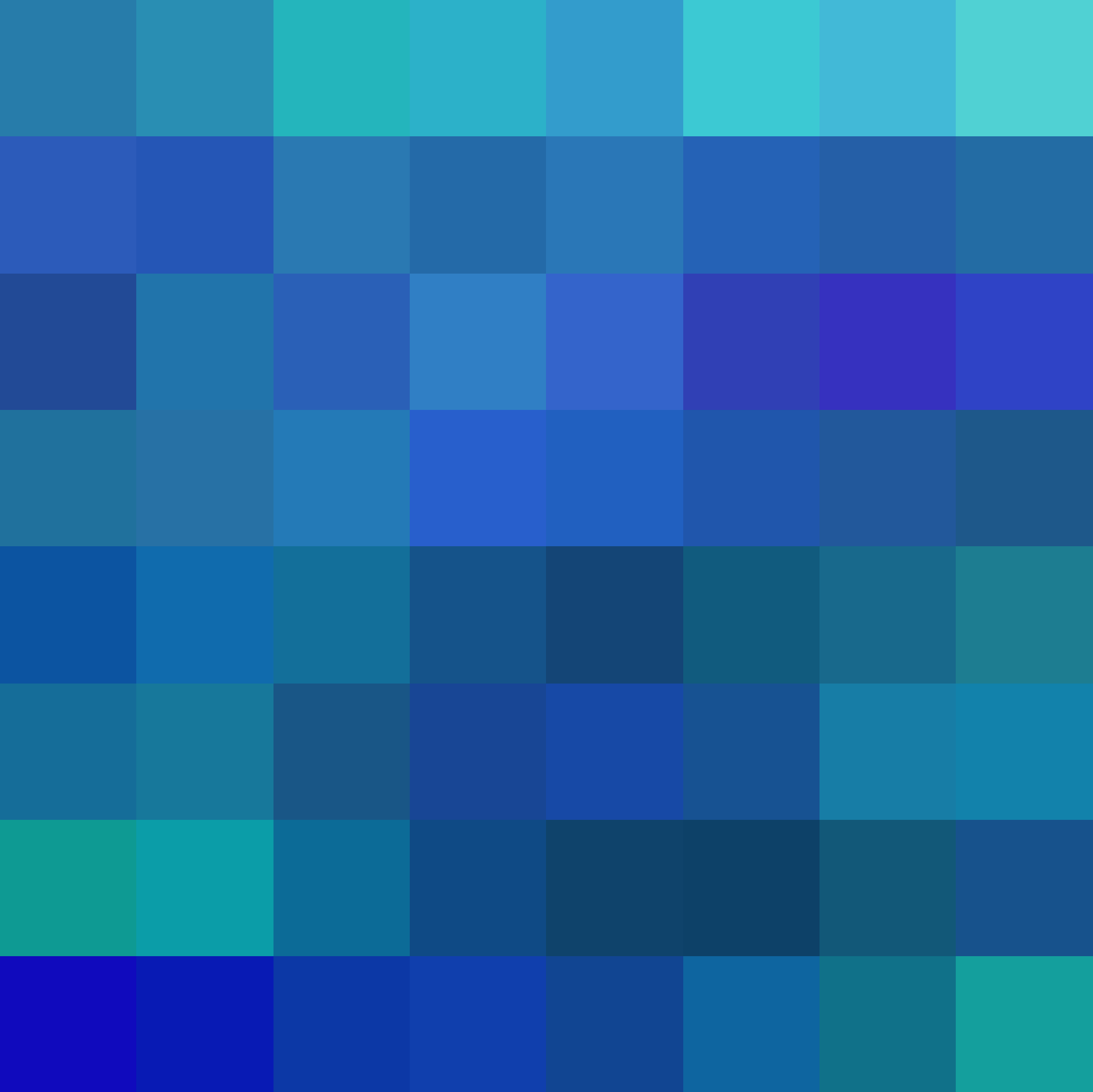
This very colourful pixel gradient—it is 10 cells wide, 10 cells high—is mostly green, but it also has quite some magenta, some yellow, some red, some lime, a bit of rose, and a little bit of orange in it.

The very colourful gradient in this 12 by 12 pixel grid is mostly green, but it also has quite some blue, some cyan, a bit of indigo, a little bit of lime, and a little bit of yellow in it.
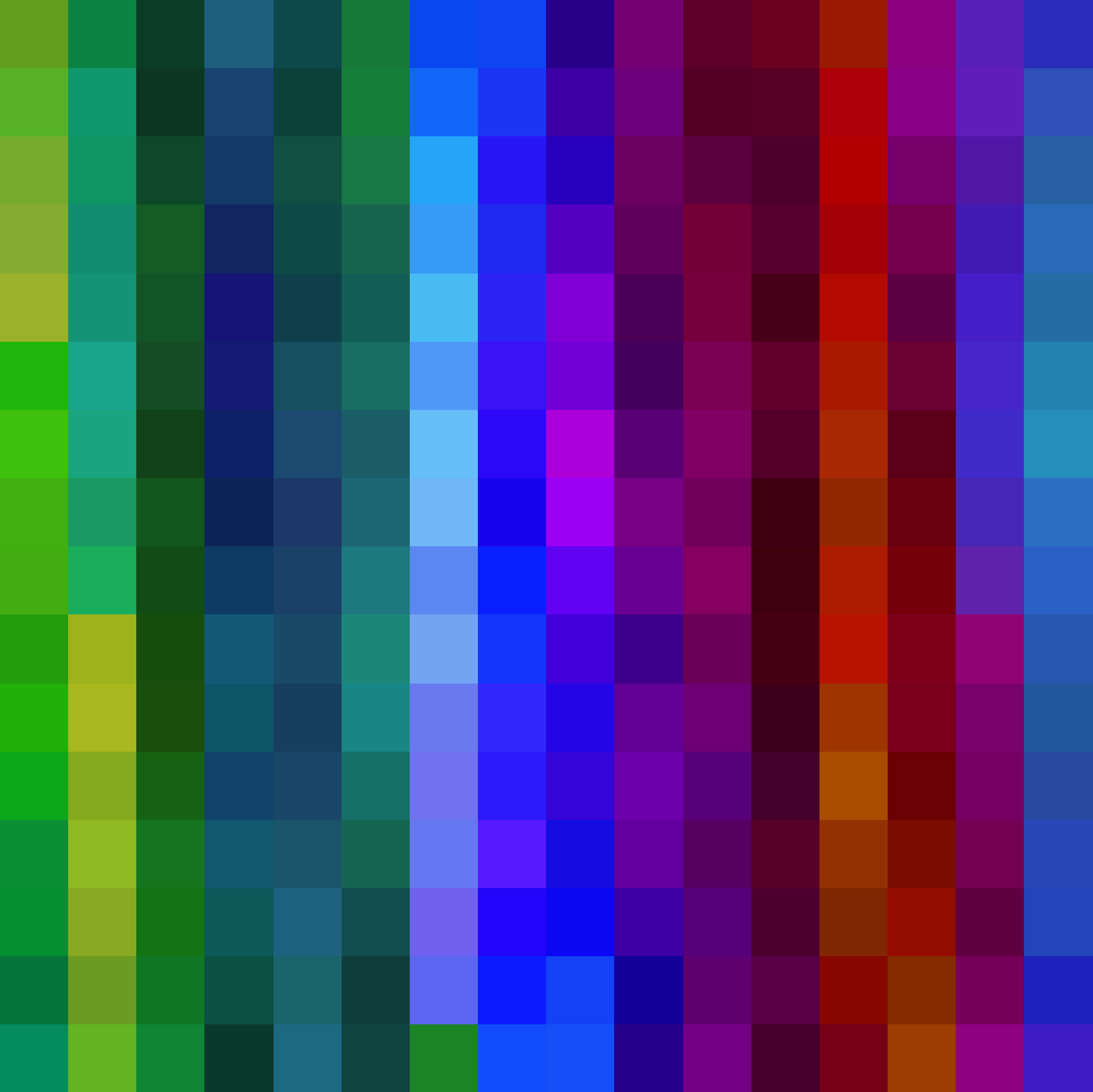
The cells in this 11 by 11 pixel grid form a colourful gradient. It is mostly indigo, but it also has quite some blue, some violet, some purple, and some magenta in it.
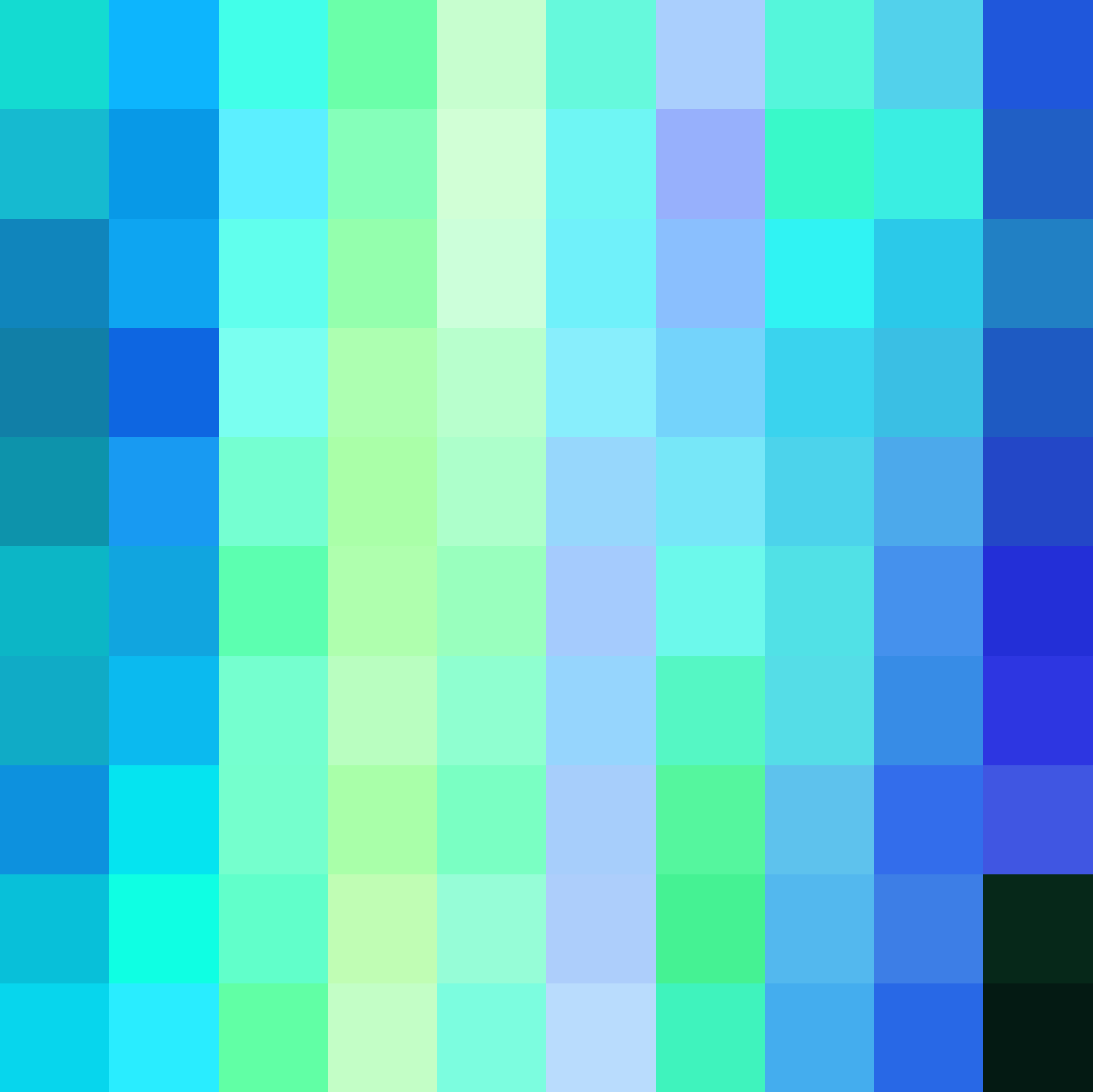
This pixel gradient—it is 8 cells wide, 8 cells high—is mostly blue, and it also has some cyan, and a little bit of indigo in it.
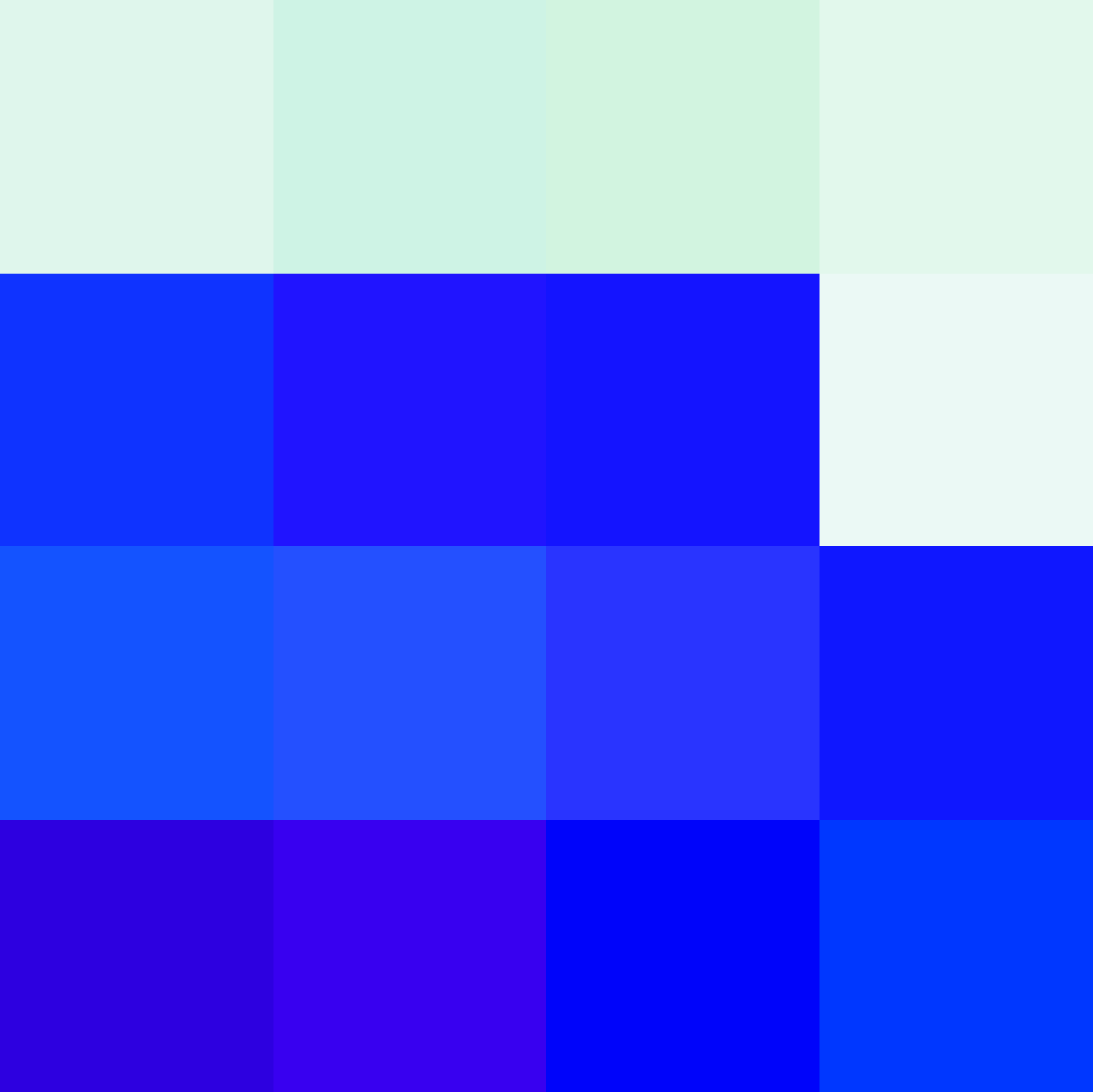
A very, very colourful grid of 196 blocks. It's mostly magenta, and it also has quite some cyan, some blue, a bit of green, a bit of rose, a bit of purple, a little bit of yellow, a little bit of orange, a little bit of indigo, a little bit of violet, and a tiny bit of lime in it.

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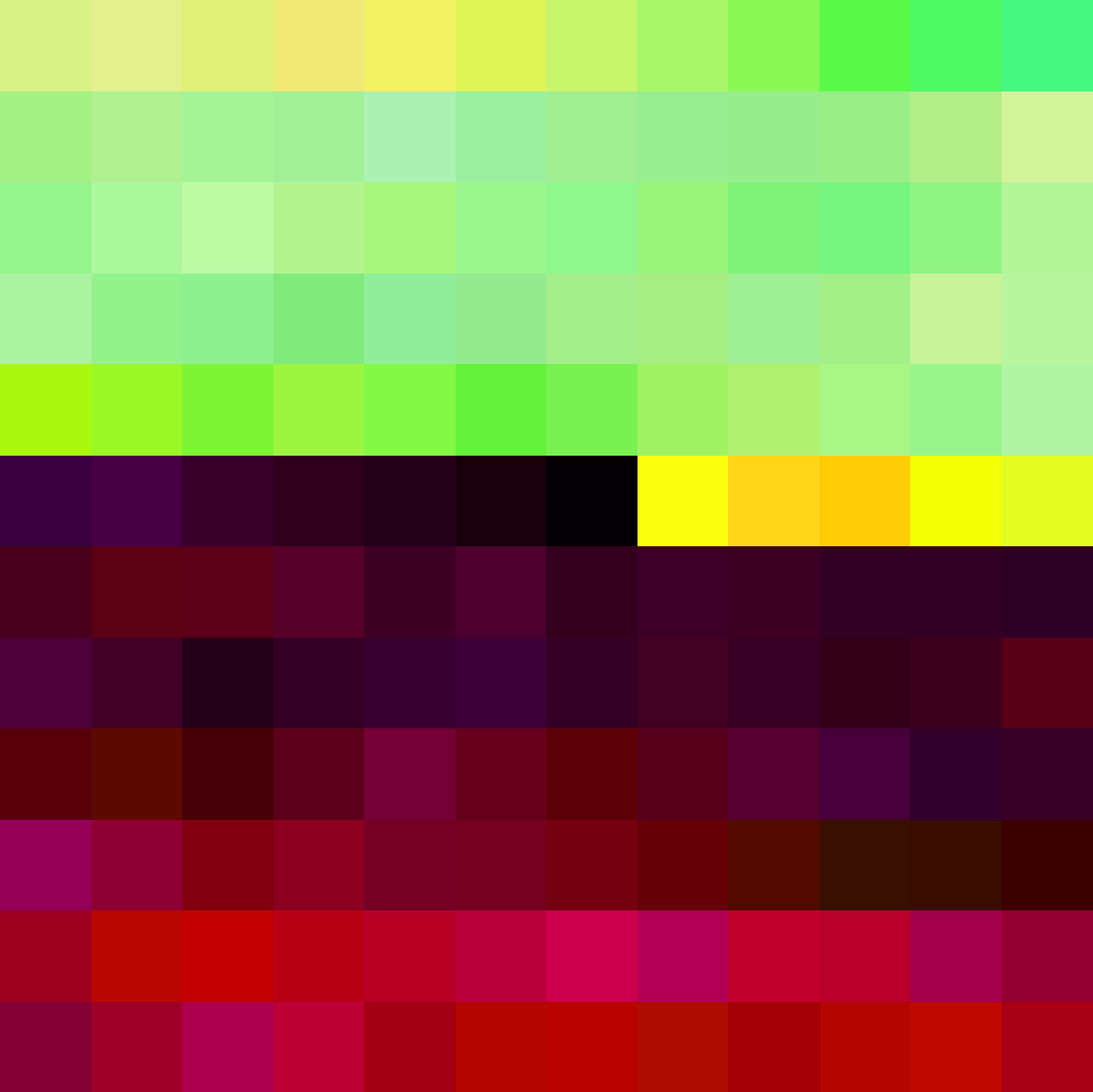
A 10 by 10 grid with coloured squares that form a gradient. The colours are various shades of mostly blue, but it also has quite some cyan, and quite some green in it.
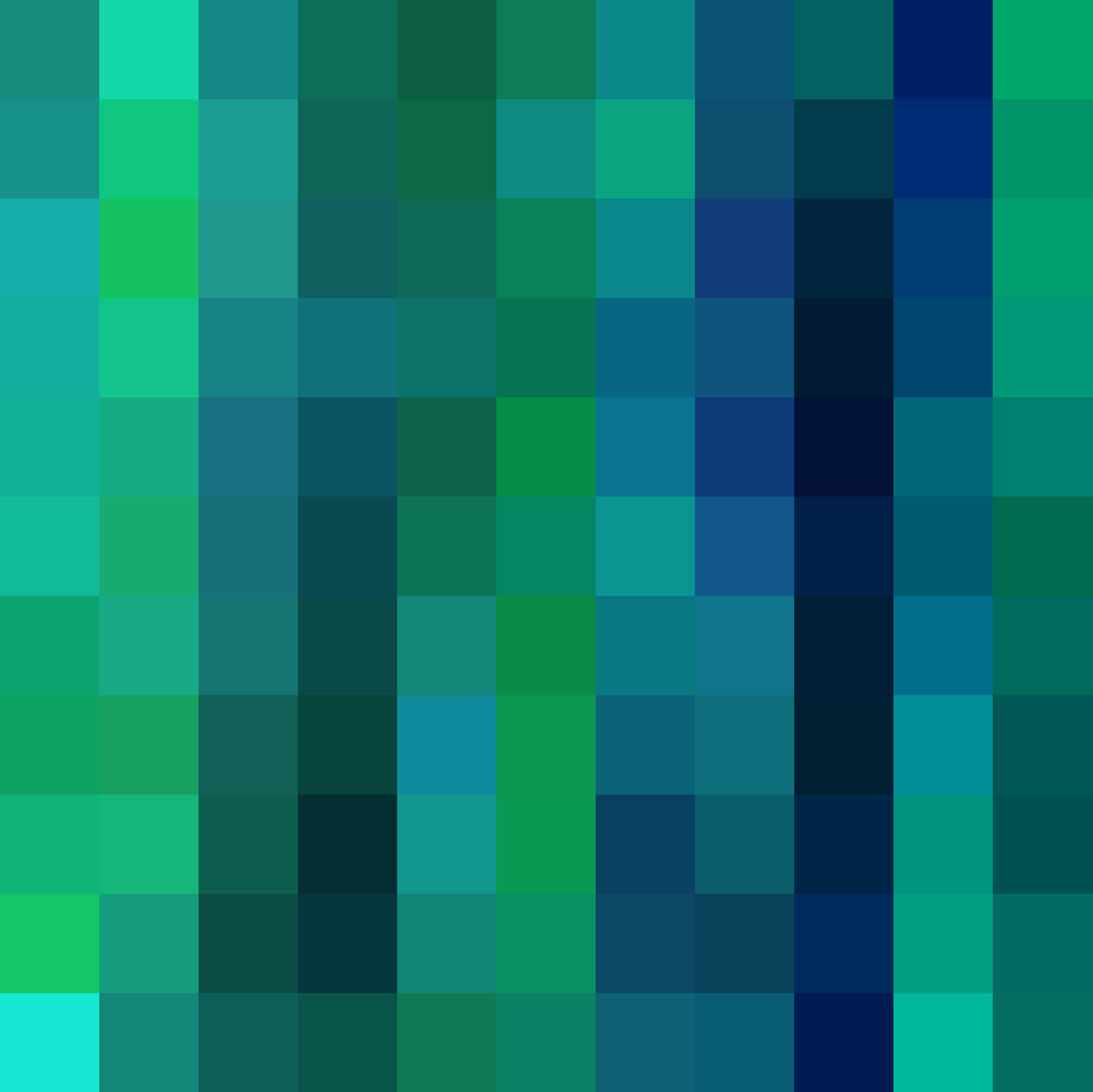
There's a pixel gradient in this 4 by 4 grid. It is mostly blue, and it also has quite some green, and some indigo in it.

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

A very colourful grid of 144 blocks. It's mostly green, and it also has some red, some rose, some magenta, a bit of yellow, a tiny bit of lime, and a tiny bit of orange in it.
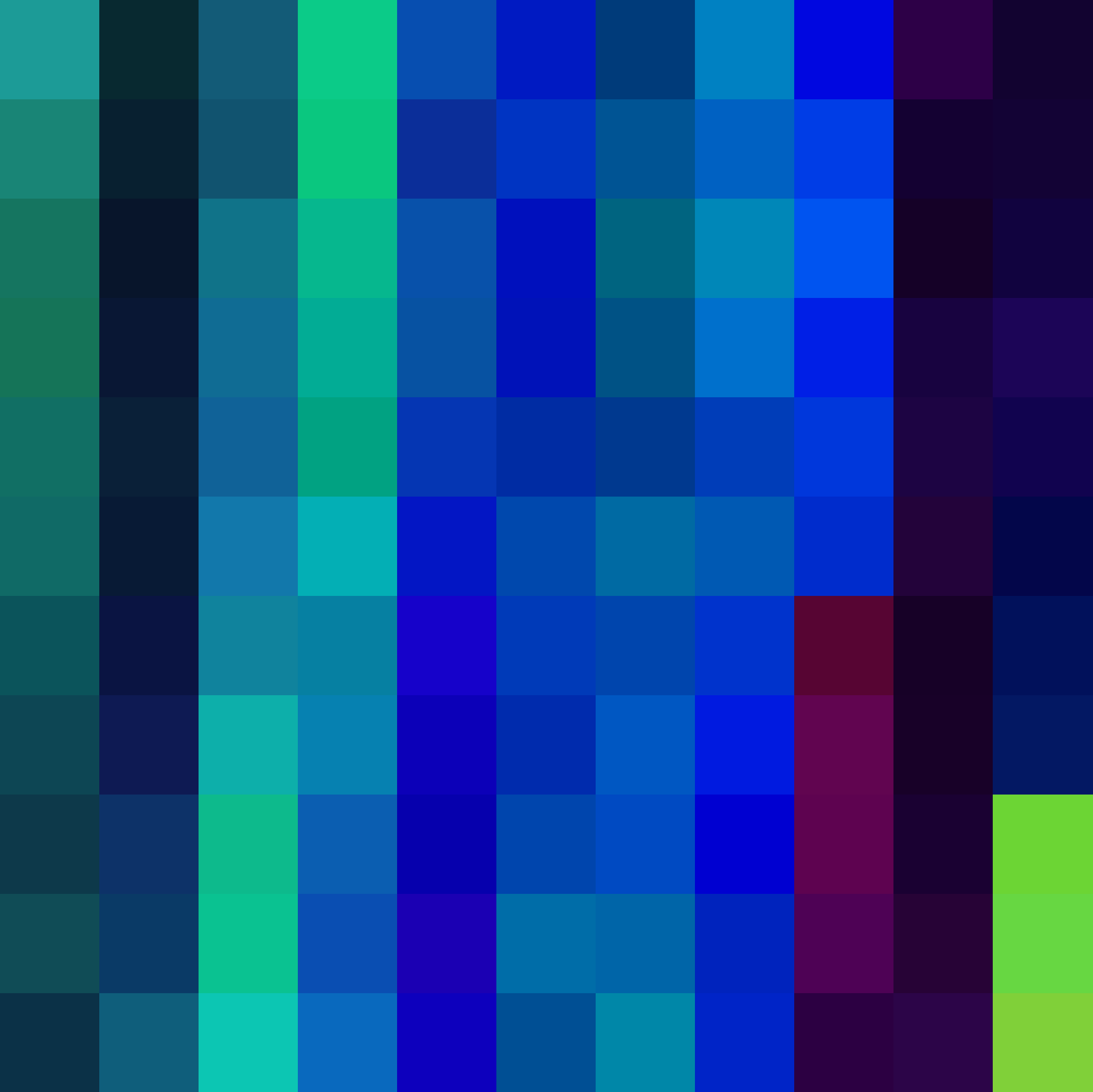
A grid of 121 blocks. It's mostly cyan, and it also has quite some green, and some blue in it.
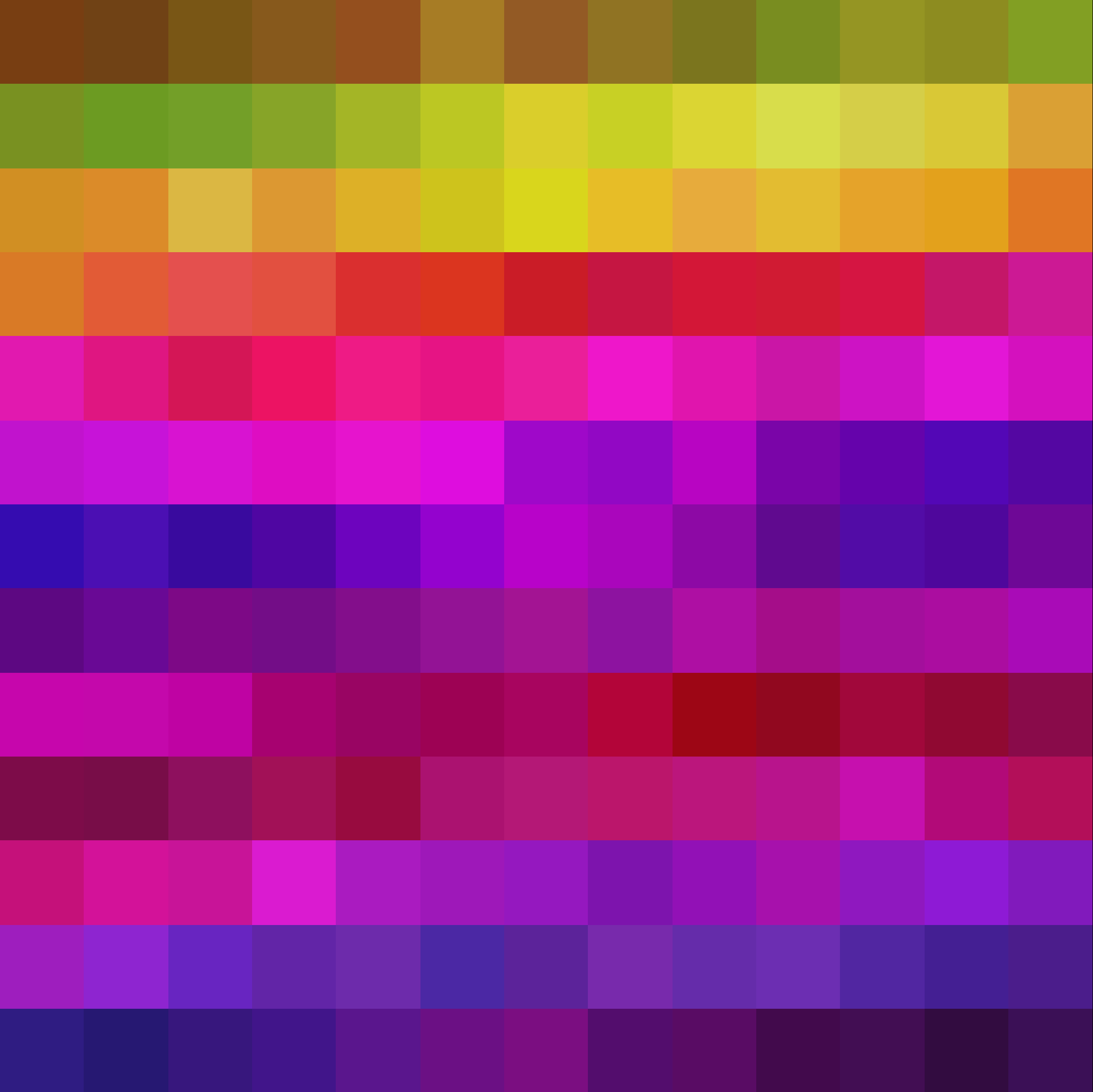
A grid with 25 coloured squares that form a two tone gradient. The colours are various shades of mostly red, and it also has a little bit of orange in it.
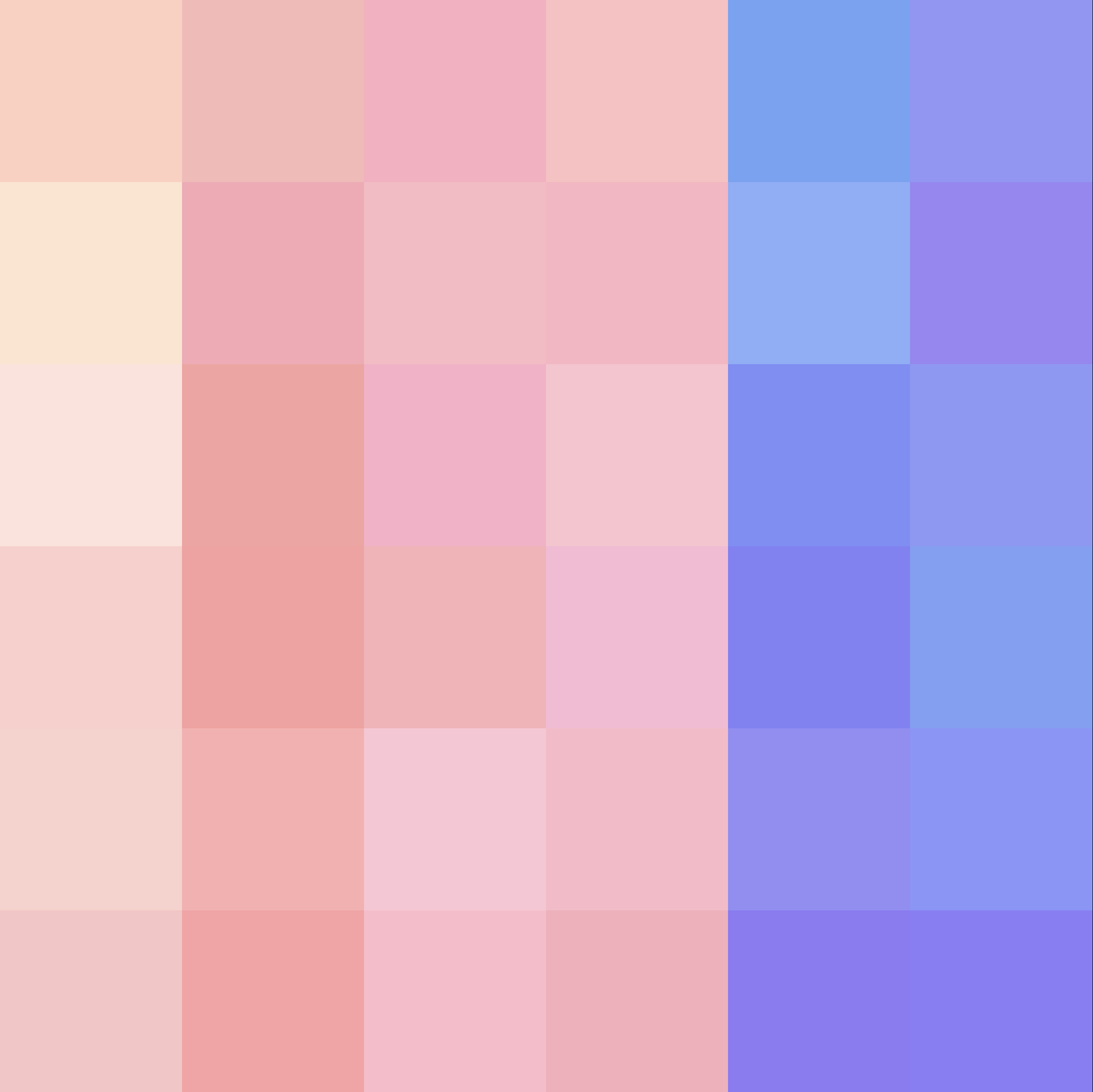
This two tone pixel gradient—it is 9 cells wide, 9 cells high—is mostly orange, and it also has quite some red in it.

There's a very colourful pixel gradient in this 11 by 11 grid. It is mostly blue, and it also has some cyan, a bit of indigo, a bit of purple, a little bit of green, a little bit of magenta, and a tiny bit of violet in it.
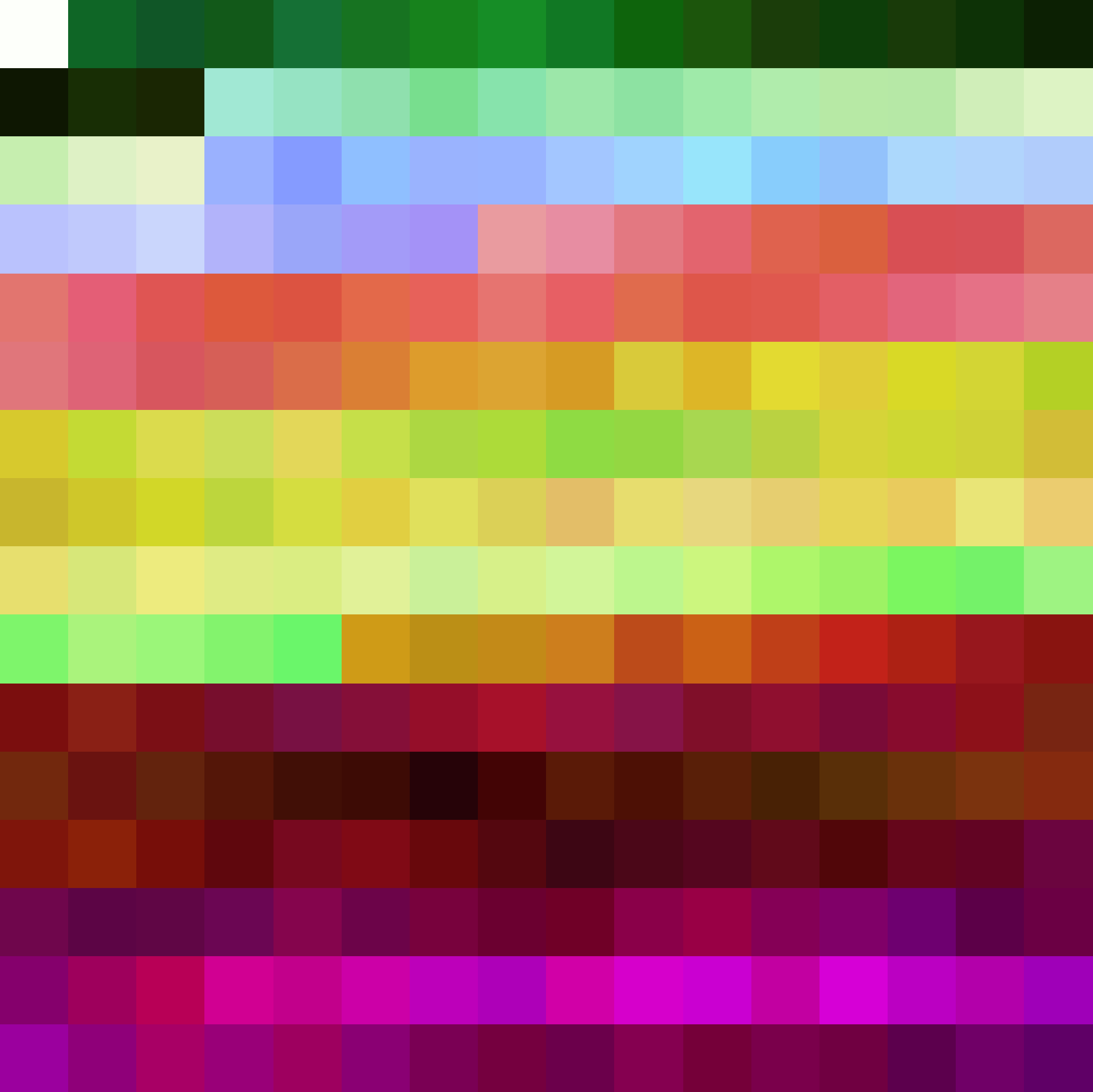
Here's a 13 by 13 pixelated grid that forms a colourful gradient. It is mostly red, but it also has some orange, a bit of yellow, a tiny bit of lime, and a tiny bit of green in it.
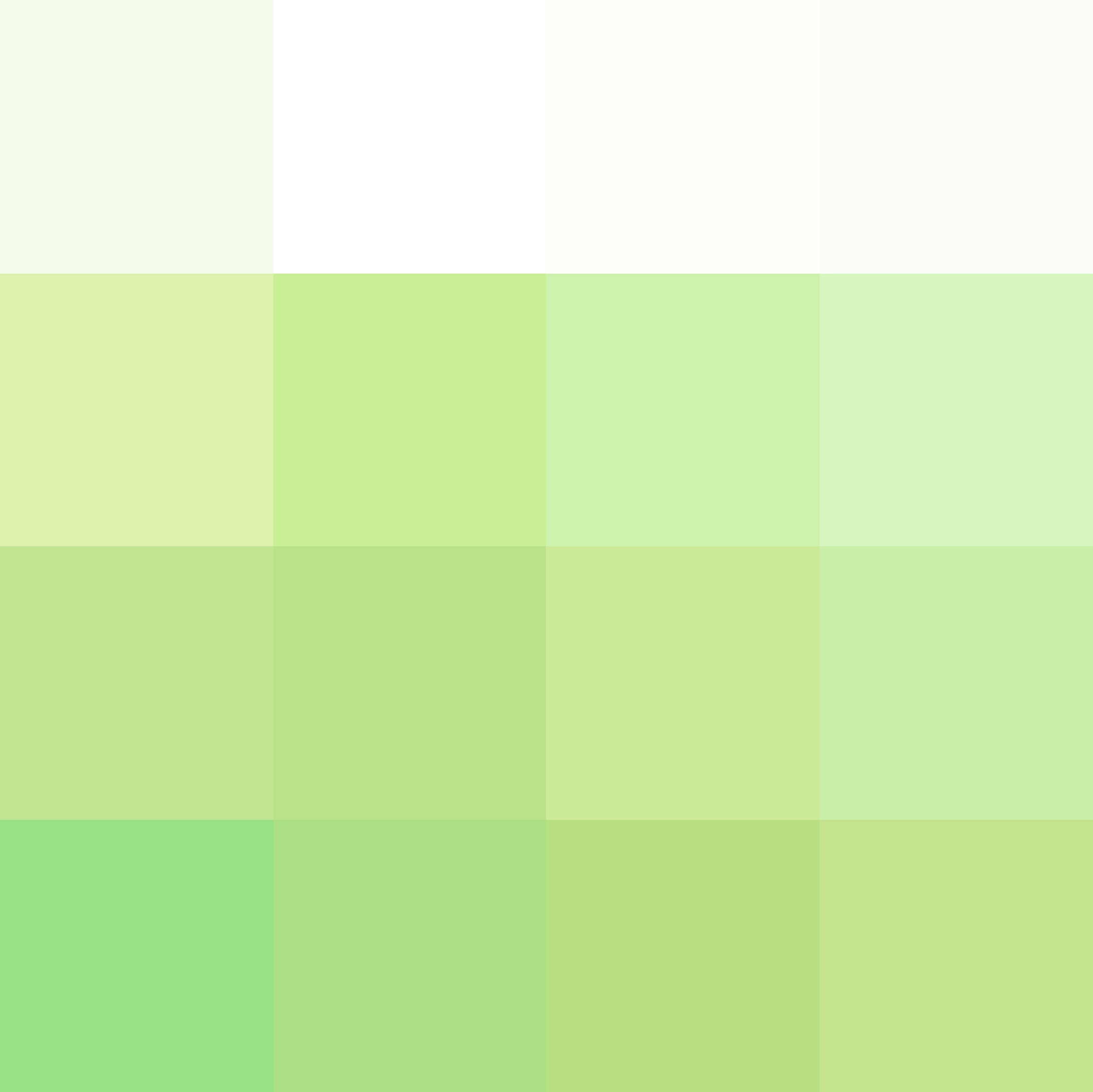
The gradient in this 6 by 6 pixel grid is mostly red, and it also has quite some blue, some indigo, and a little bit of orange in it.
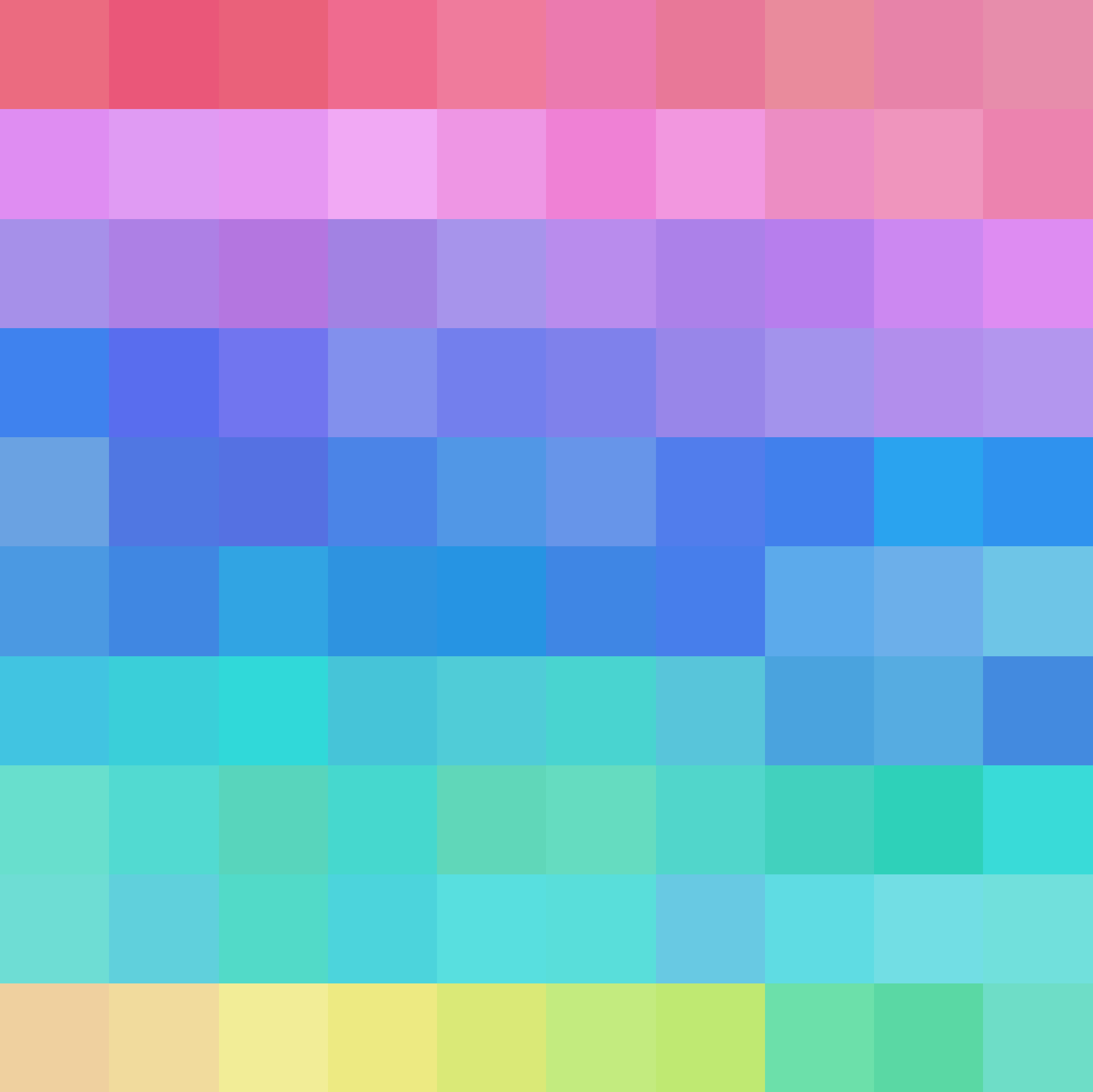
A grid with 196 coloured squares that form a very, very colourful gradient. The colours are various shades of mostly green, and it also has some yellow, some indigo, a bit of orange, a little bit of lime, a little bit of purple, a little bit of blue, a little bit of violet, and a tiny bit of magenta in it.
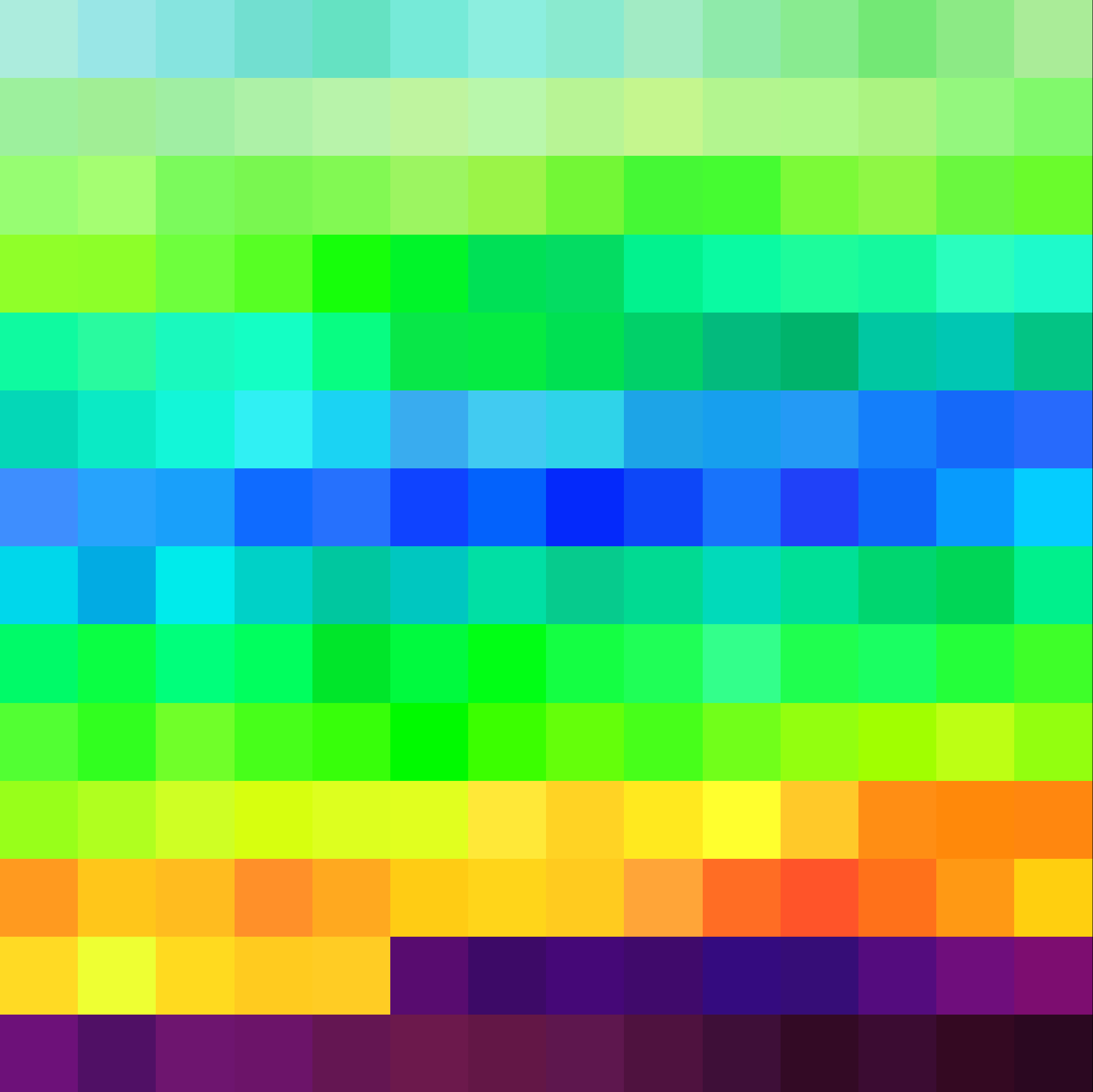
A very, very colourful grid of 256 blocks. It's mostly red, but it also has quite some green, some yellow, a bit of orange, a bit of blue, a little bit of lime, a tiny bit of indigo, and a tiny bit of cyan in it.
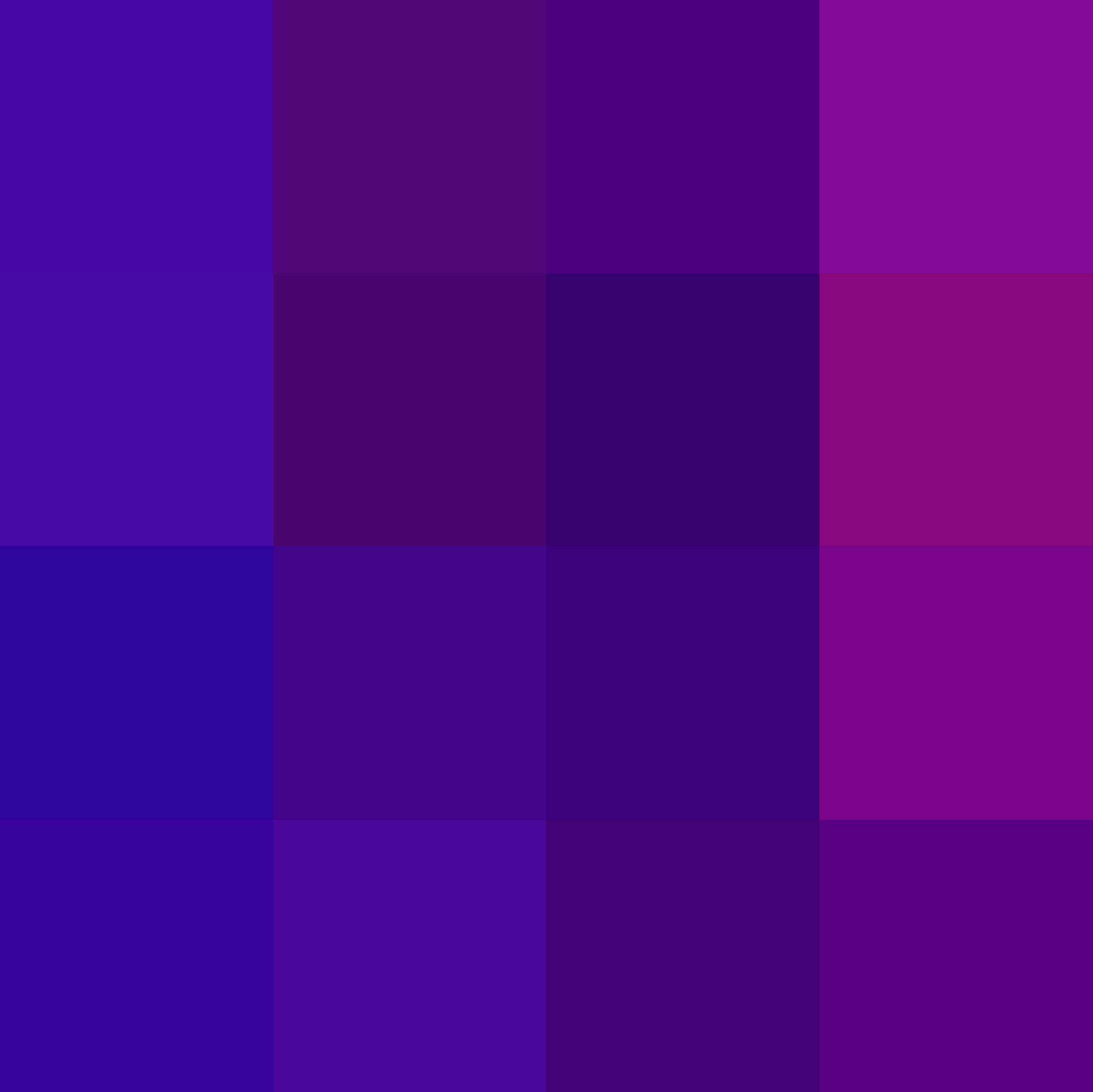
This two tone gradient, generated in this 4 by 4 pixel grid, is mostly green, but it also has a little bit of lime in it.

There's a very, very colourful pixel gradient in this 10 by 10 grid. It is mostly blue, and it also has quite some cyan, a bit of rose, a little bit of magenta, a little bit of purple, a little bit of indigo, a little bit of red, a little bit of violet, a little bit of green, a little bit of yellow, and a tiny bit of orange in it.

A very, very colourful grid of 196 blocks. It's mostly green, but it also has some cyan, some blue, a bit of yellow, a bit of magenta, a bit of orange, a little bit of purple, a tiny bit of lime, a tiny bit of violet, and a tiny bit of red in it.

Here's a 4 by 4 pixelated grid that forms a gradient. It is mostly violet, and it also has quite some purple, some magenta, and a little bit of indigo in it.
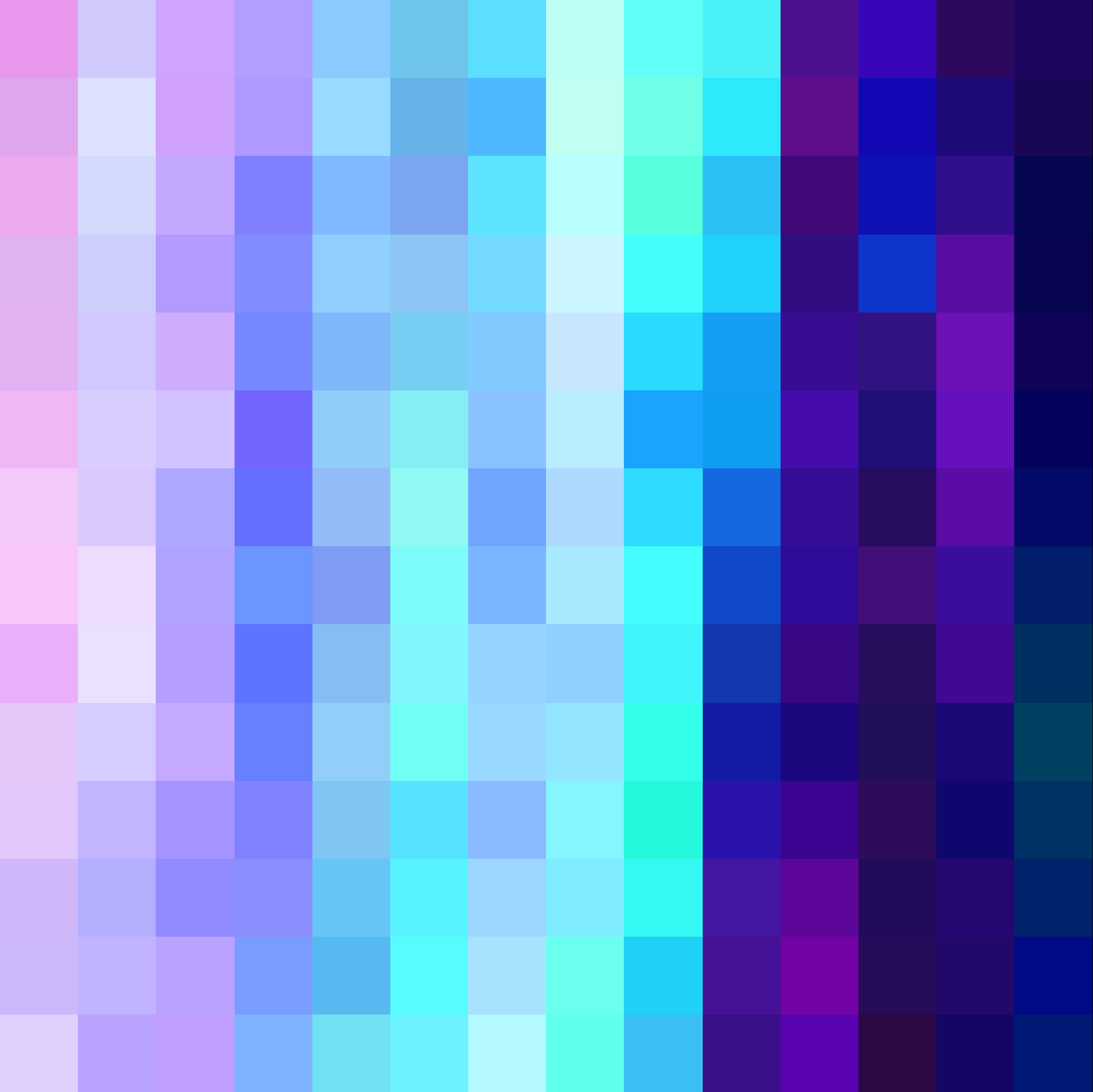
There's a pixel gradient in this 6 by 6 grid. It is mostly yellow, but it also has quite some green, some orange, and some lime in it.
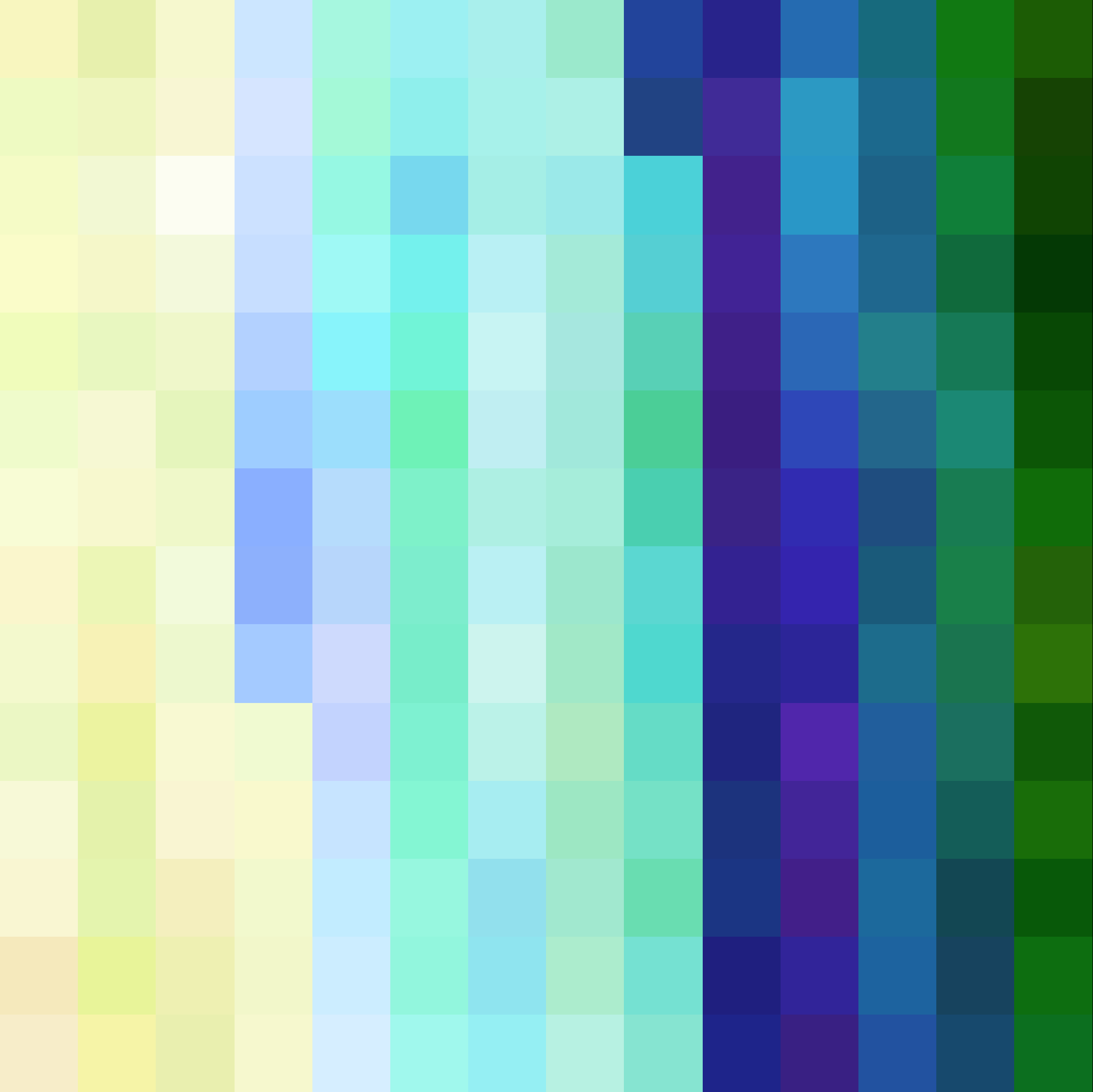
A very, very colourful grid of 225 blocks. It's mostly red, but it also has some indigo, some blue, some purple, some orange, a bit of yellow, a little bit of magenta, and a little bit of violet in it.

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

A grid with 196 coloured squares that form a very colourful gradient. The colours are various shades of mostly cyan, and it also has quite some blue, quite some green, some yellow, a bit of indigo, and a bit of lime in it.
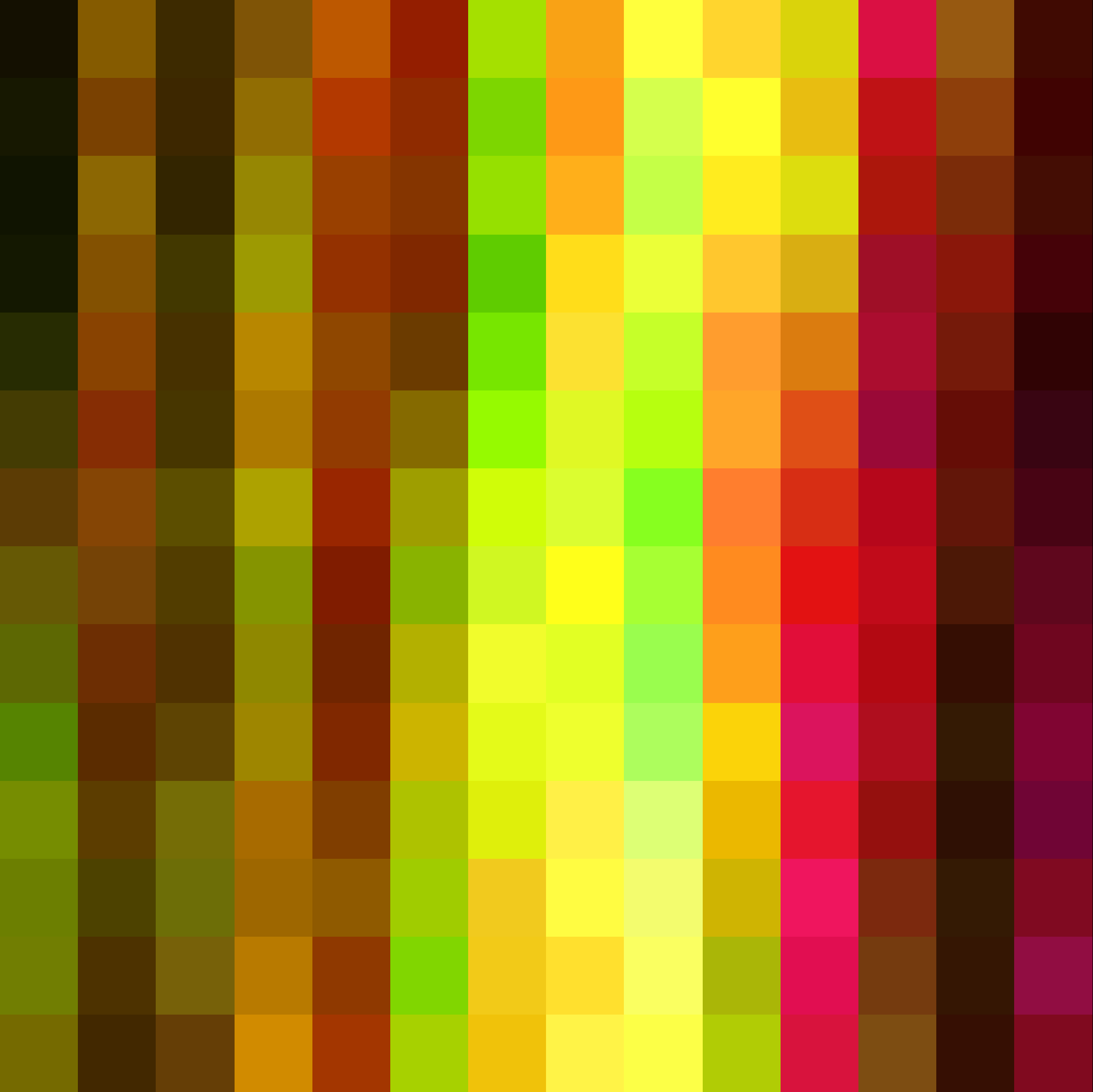
The cells in this 15 by 15 pixel grid form a very colourful gradient. It is mostly red, and it also has quite some green, quite some orange, some yellow, a little bit of lime, and a tiny bit of cyan in it.
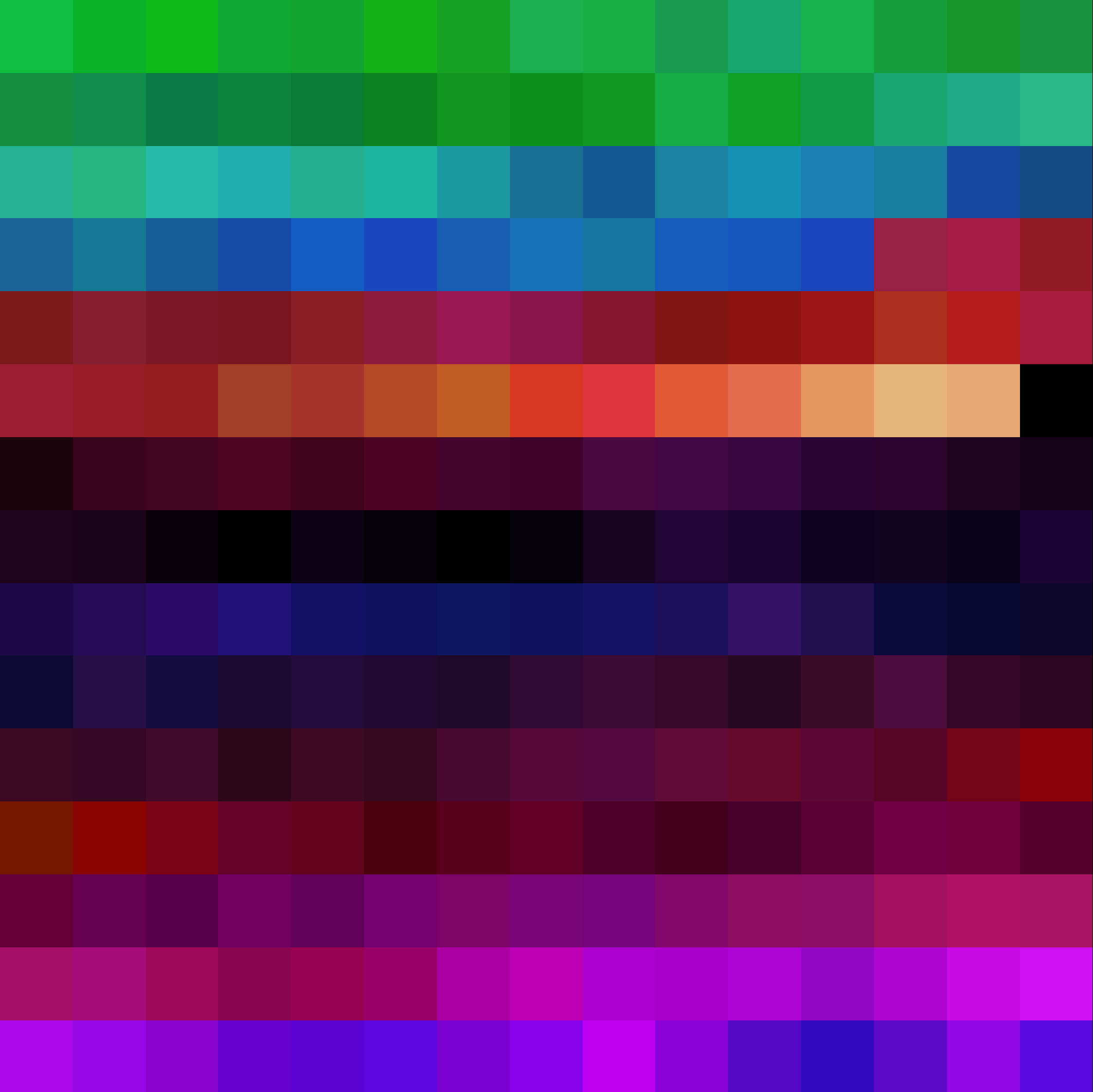
Here's a 12 by 12 pixelated grid that forms a colourful gradient. It is mostly rose, and it also has quite some red, some magenta, some orange, and a tiny bit of purple in it.
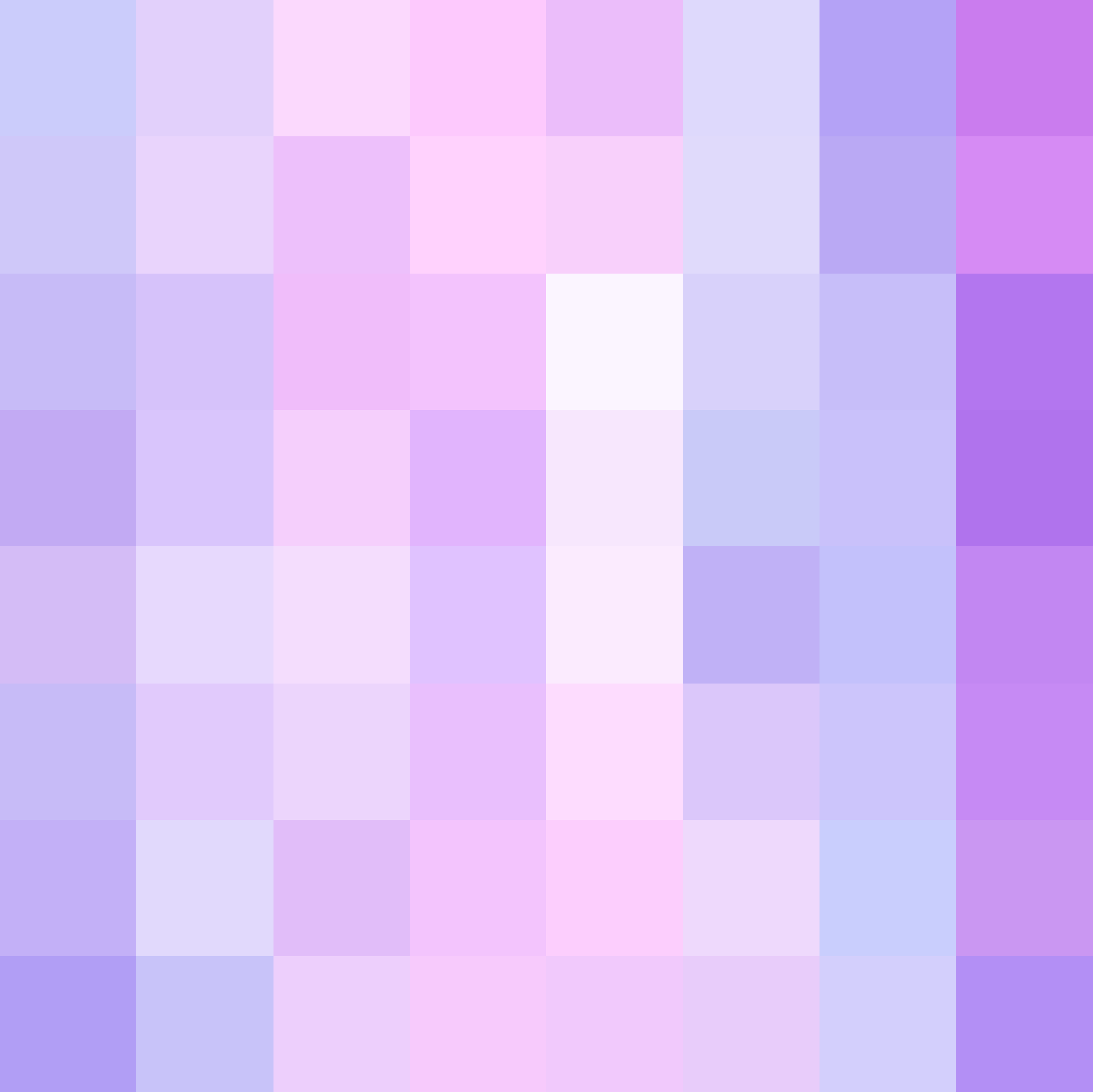
The very colourful gradient in this 9 by 9 pixel grid is mostly magenta, but it also has some purple, some rose, a little bit of blue, a tiny bit of violet, and a tiny bit of cyan in it.
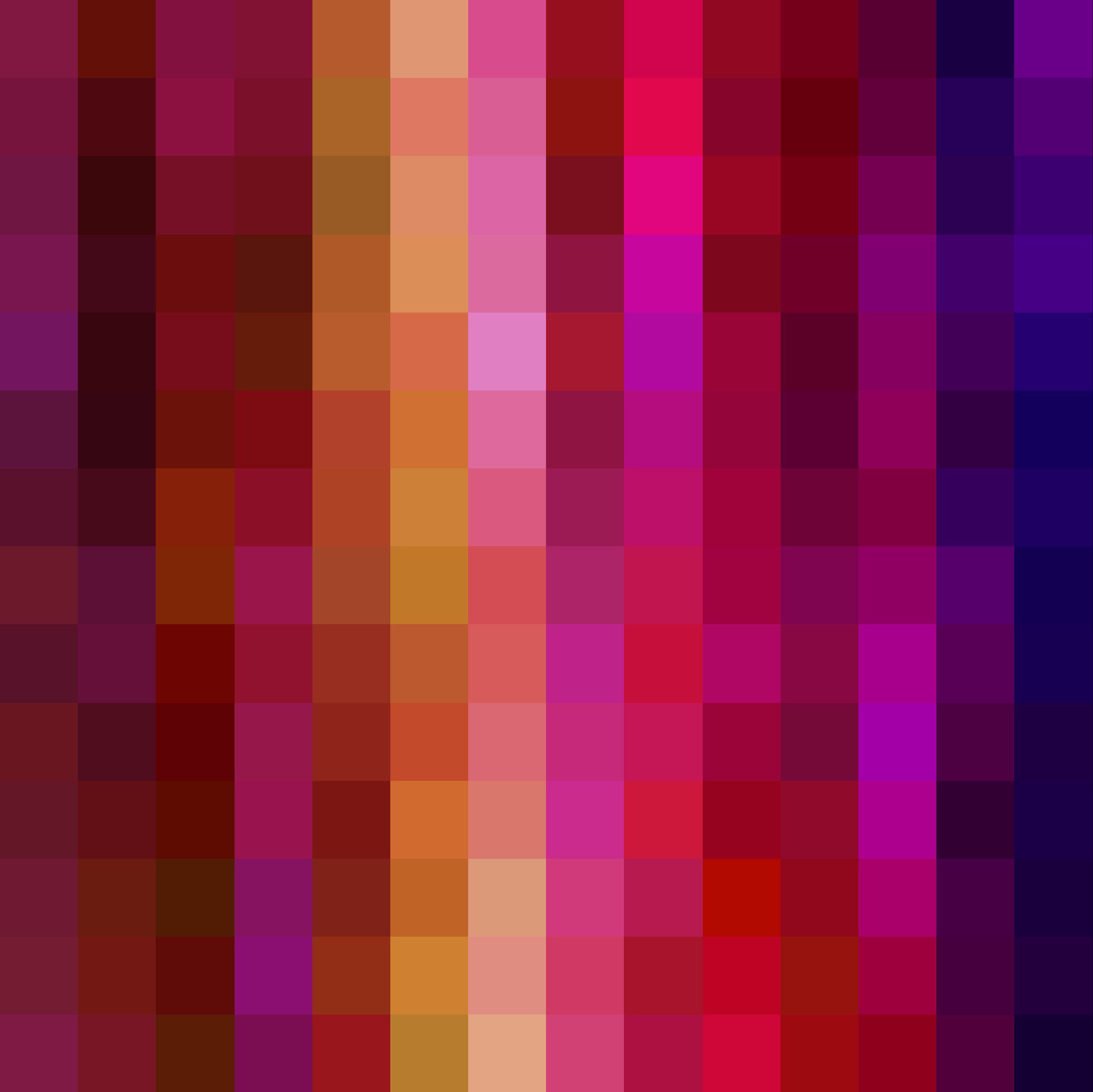
A grid with 196 coloured squares that form a colourful gradient. The colours are various shades of mostly orange, and it also has quite some yellow, quite some red, a bit of lime, and a little bit of green in it.
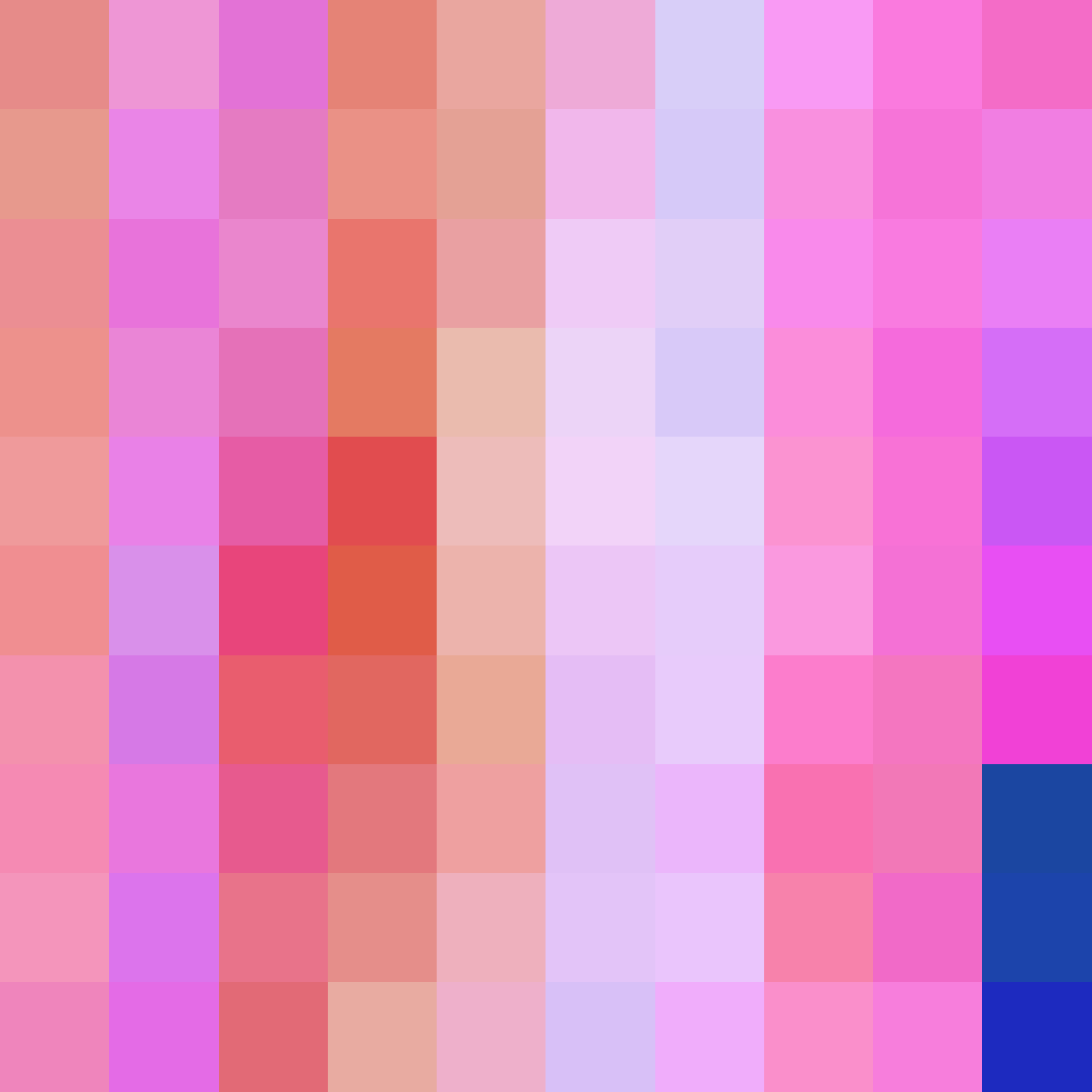
This very, very colourful gradient, generated in this 15 by 15 pixel grid, is mostly magenta, and it also has some rose, some green, some red, a bit of purple, a bit of blue, a bit of violet, a little bit of indigo, a little bit of cyan, and a tiny bit of orange in it.
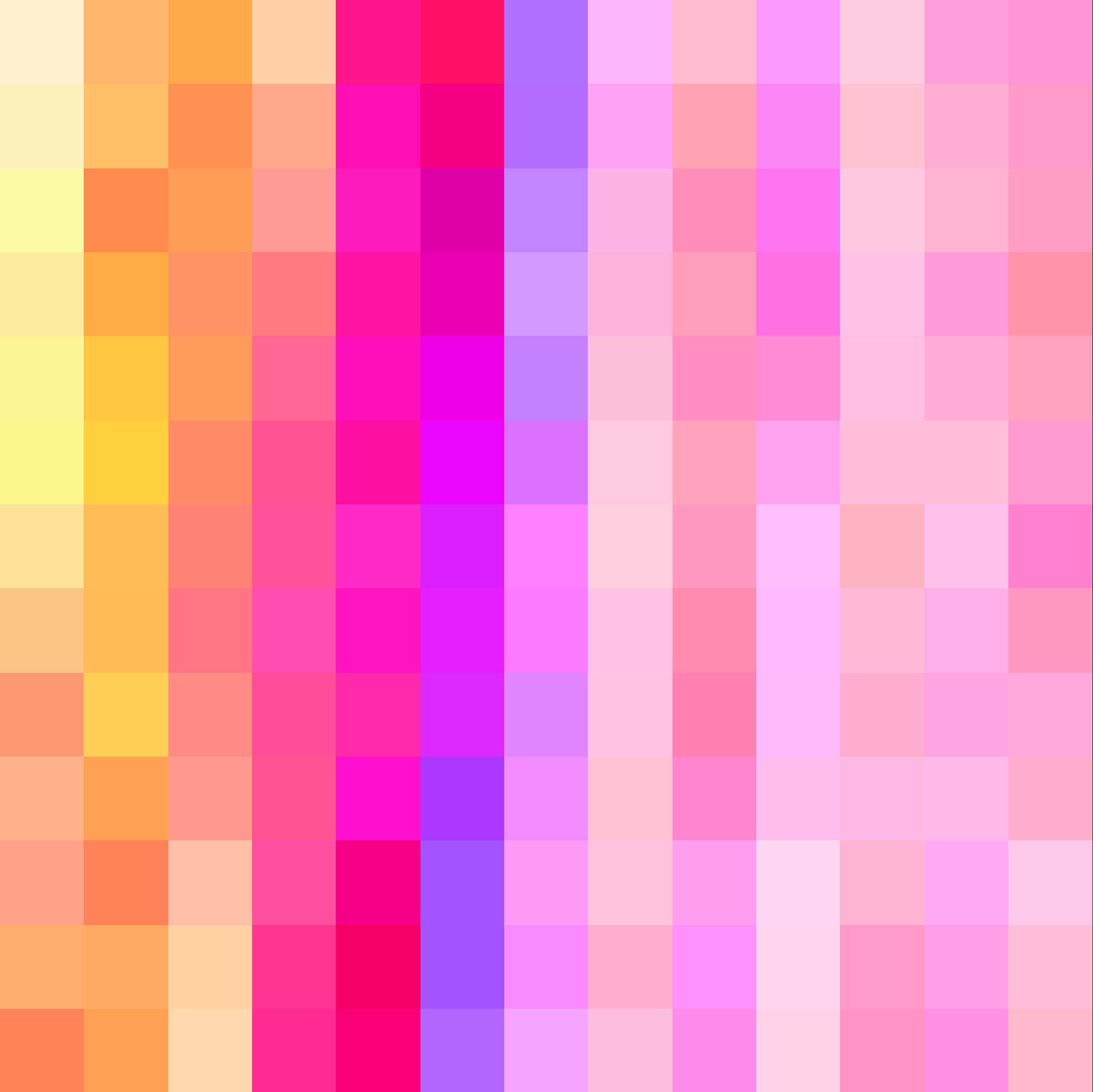
This colourful pixel gradient—it is 8 cells wide, 8 cells high—is mostly purple, but it also has quite some indigo, some violet, some magenta, and a little bit of blue in it.
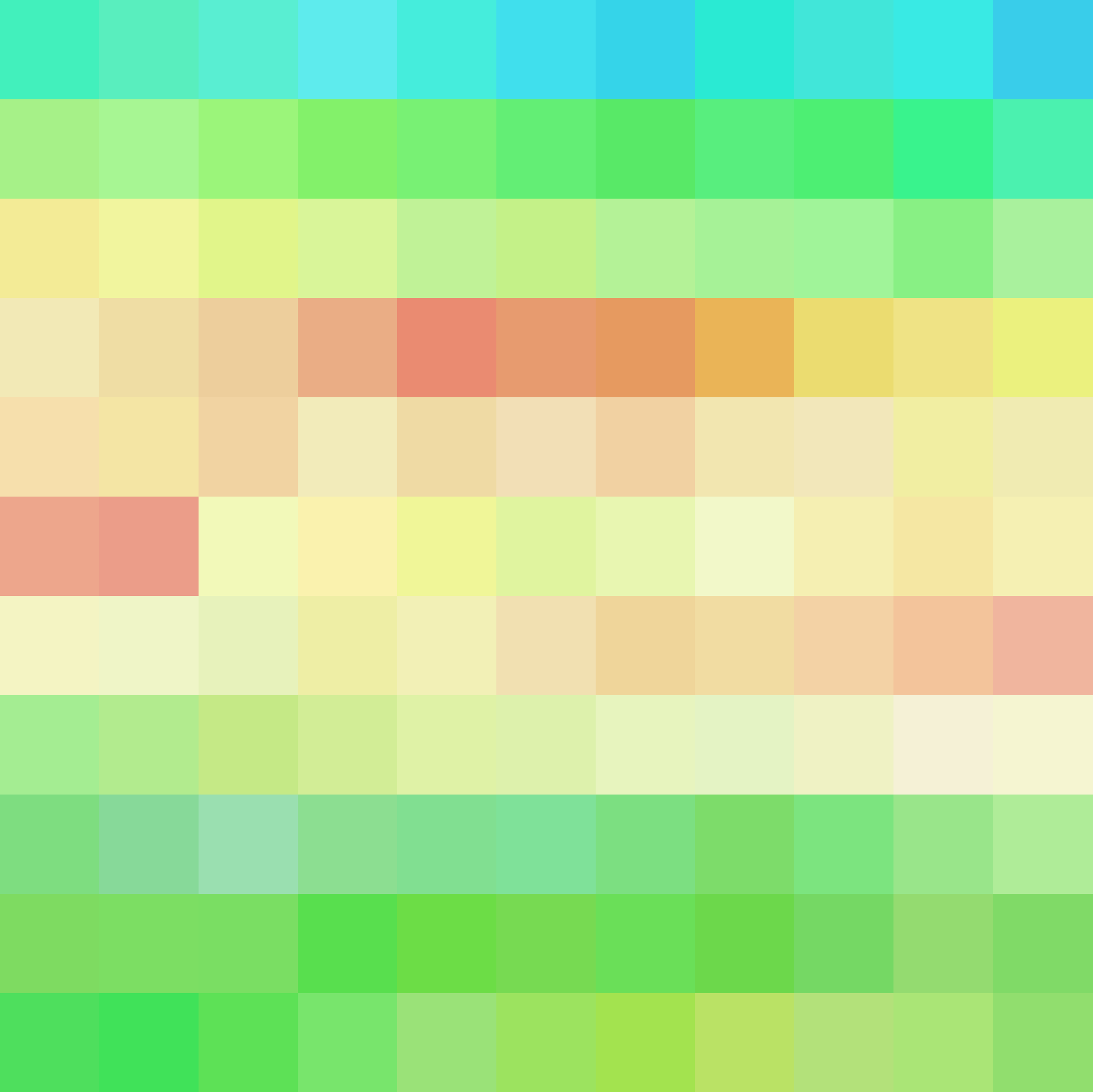
This very colourful gradient, generated in this 14 by 14 pixel grid, is mostly red, and it also has quite some rose, some magenta, some orange, a little bit of purple, a little bit of violet, and a little bit of indigo in it.
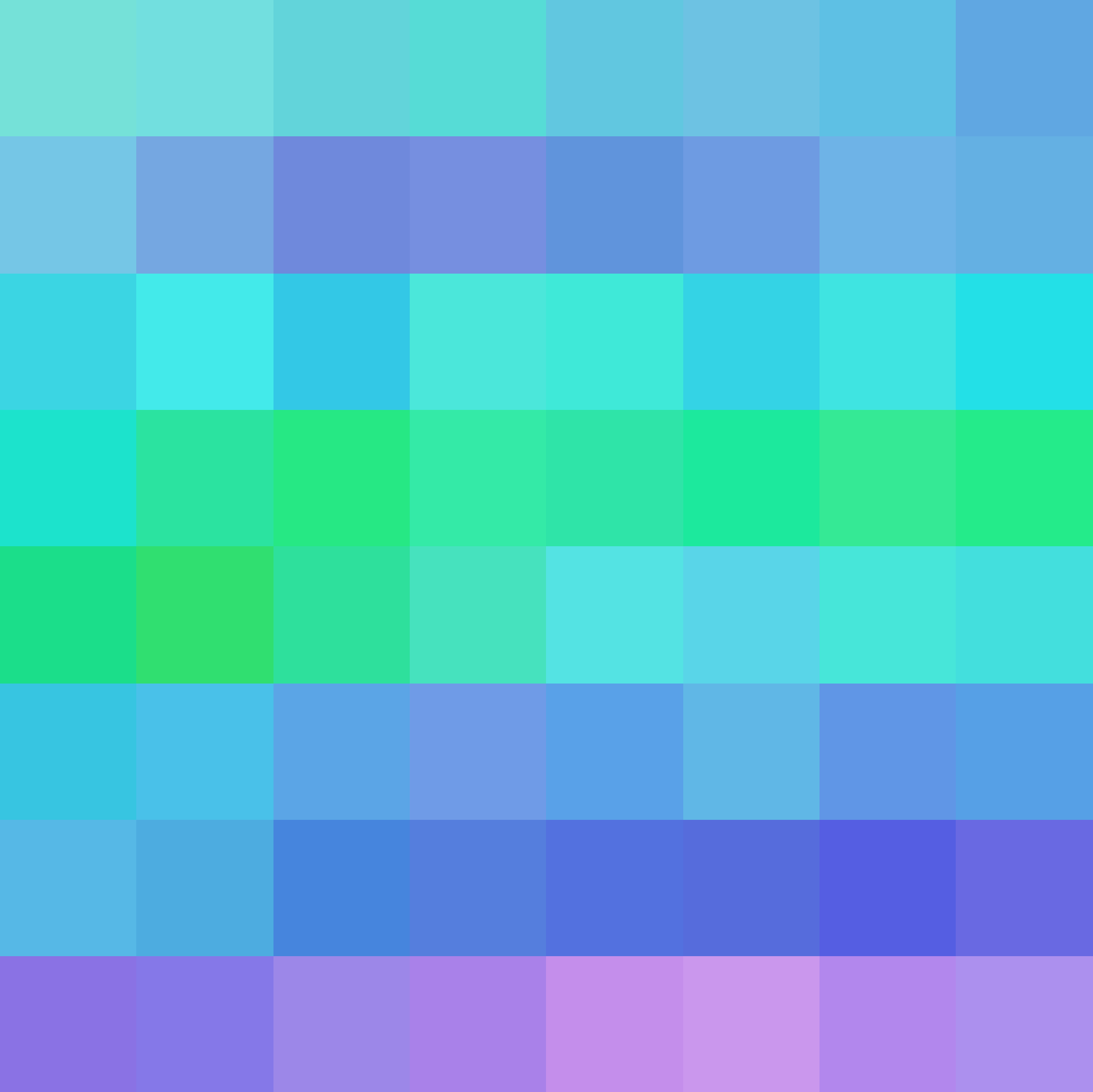
The cells in this 10 by 10 pixel grid form a two tone gradient. It is mostly red, but it also has a little bit of blue in it.
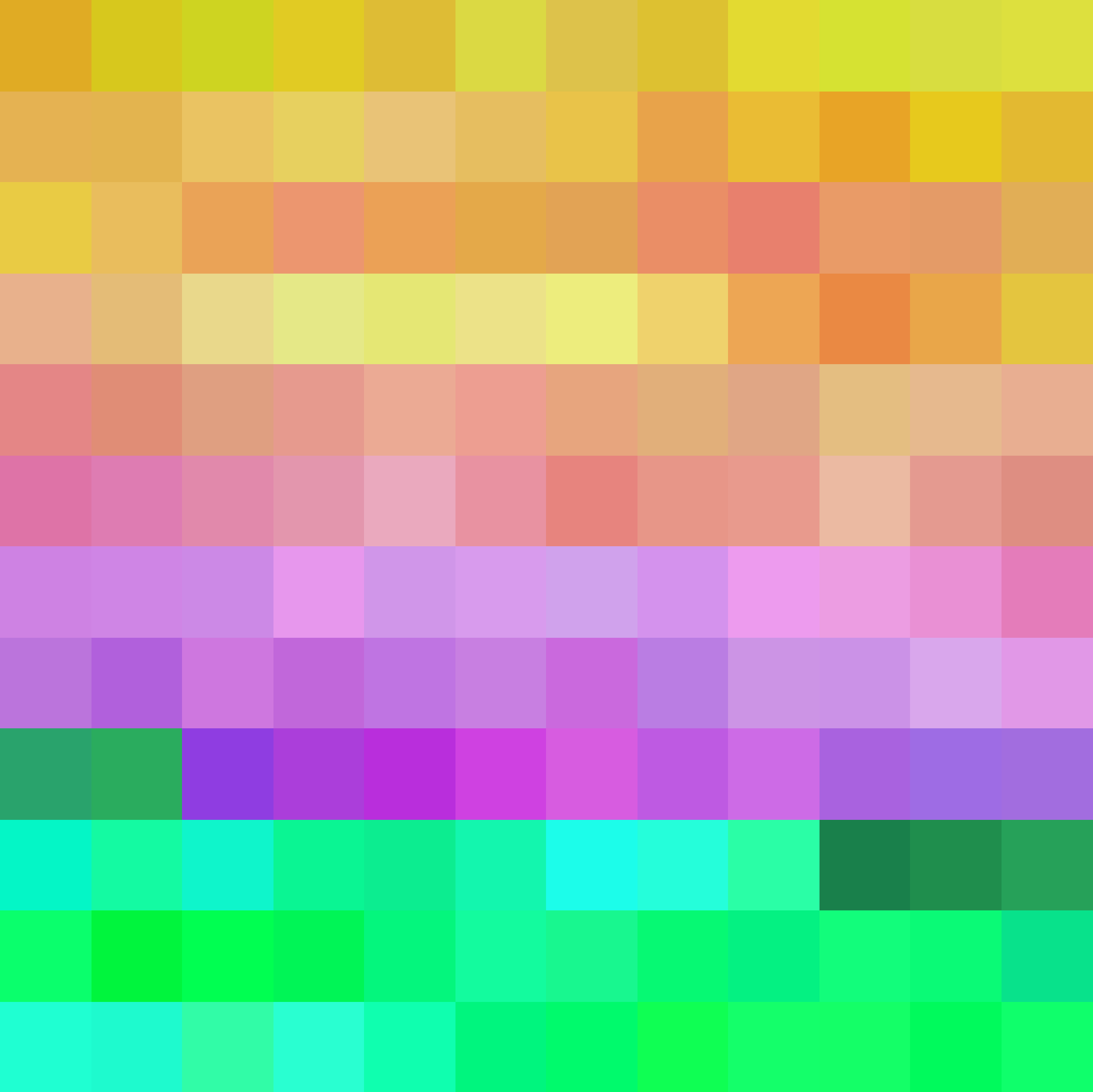
This pixel gradient—it is 13 cells wide, 13 cells high—is mostly red, and it also has some orange, and a little bit of yellow in it.
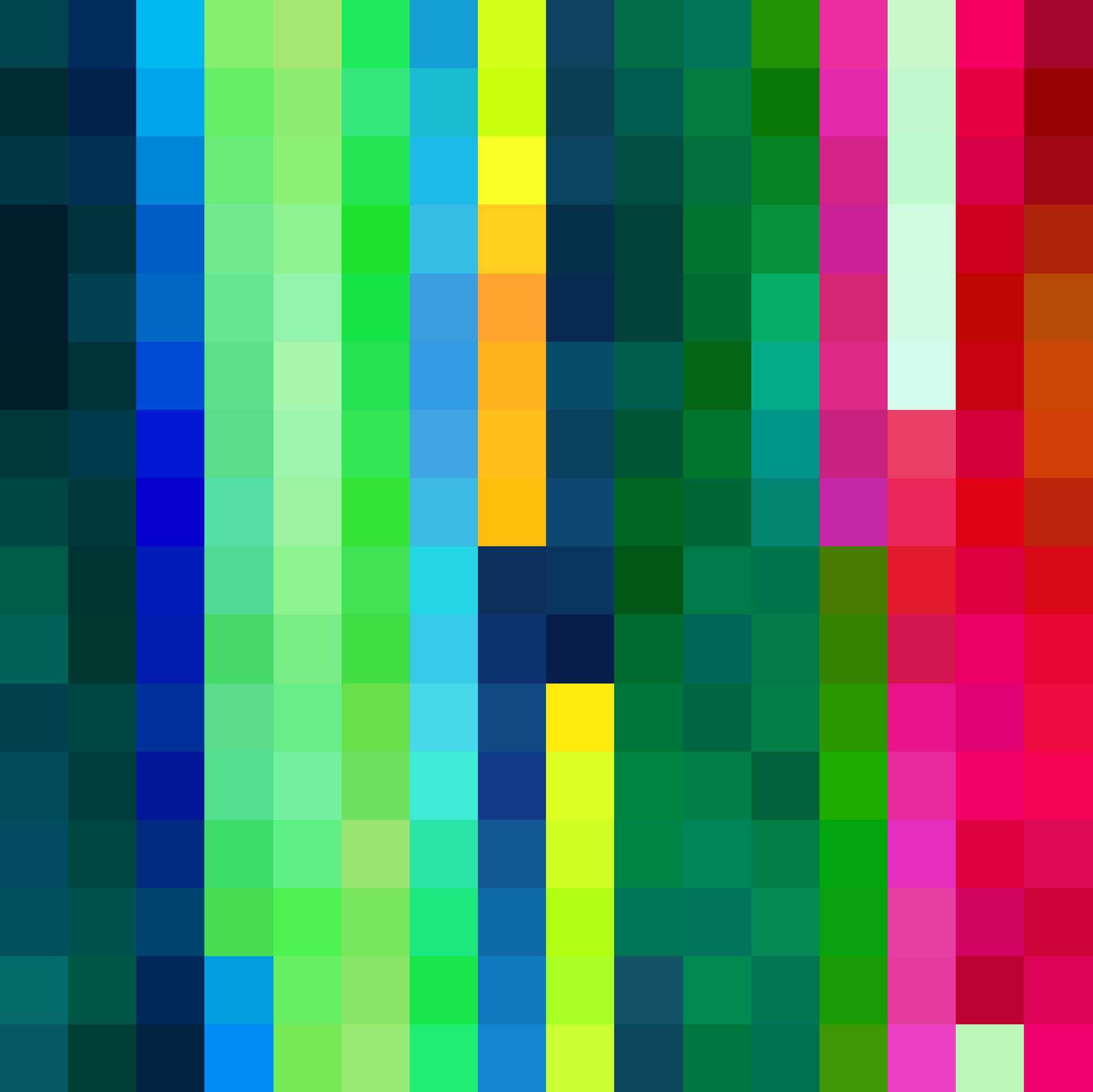
This very colourful pixel gradient—it is 11 cells wide, 11 cells high—is mostly green, but it also has quite some yellow, some orange, a bit of lime, a bit of cyan, and a tiny bit of red in it.
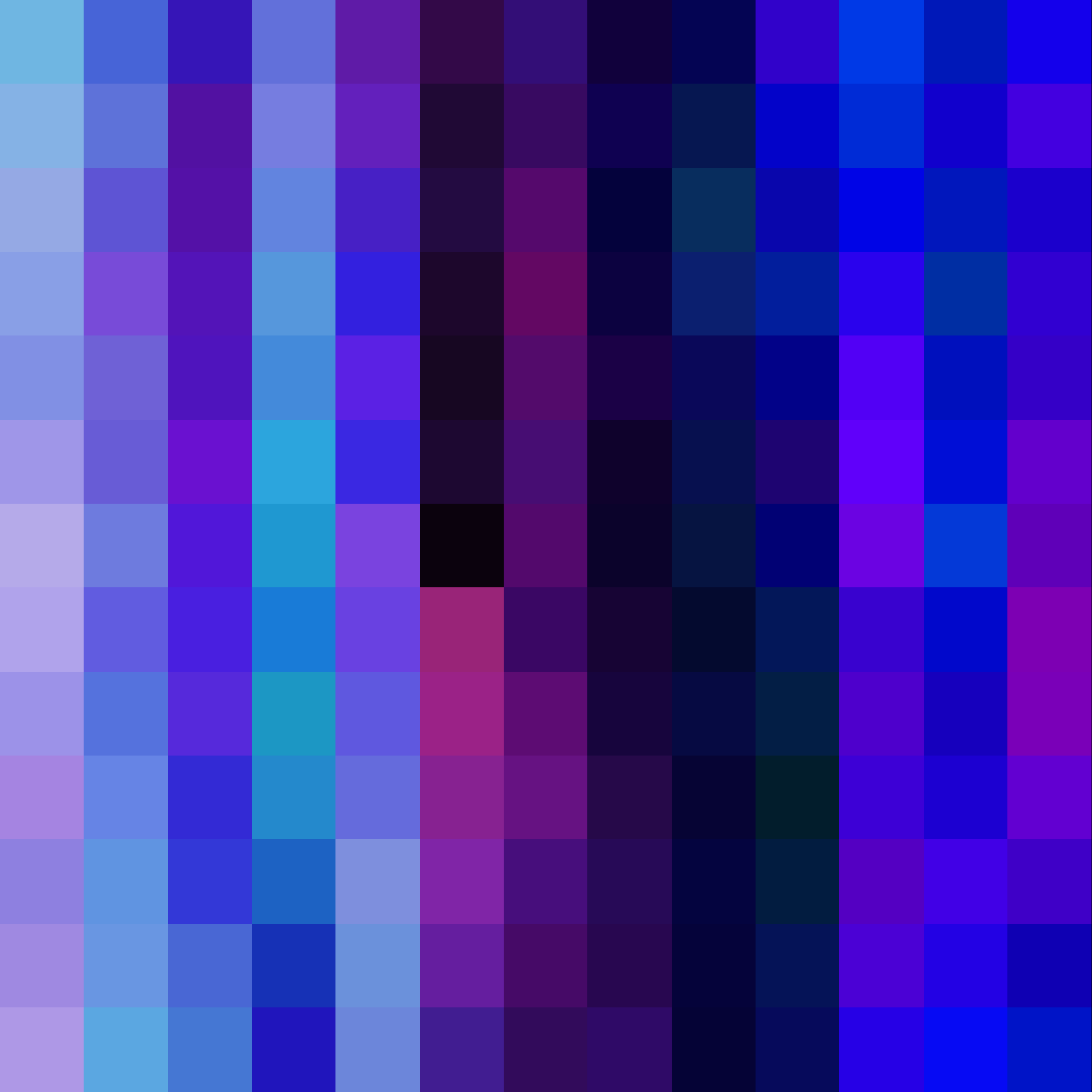
This very colourful gradient, generated in this 8 by 8 pixel grid, is mostly blue, and it also has quite some cyan, some green, a little bit of indigo, a little bit of violet, and a little bit of purple in it.
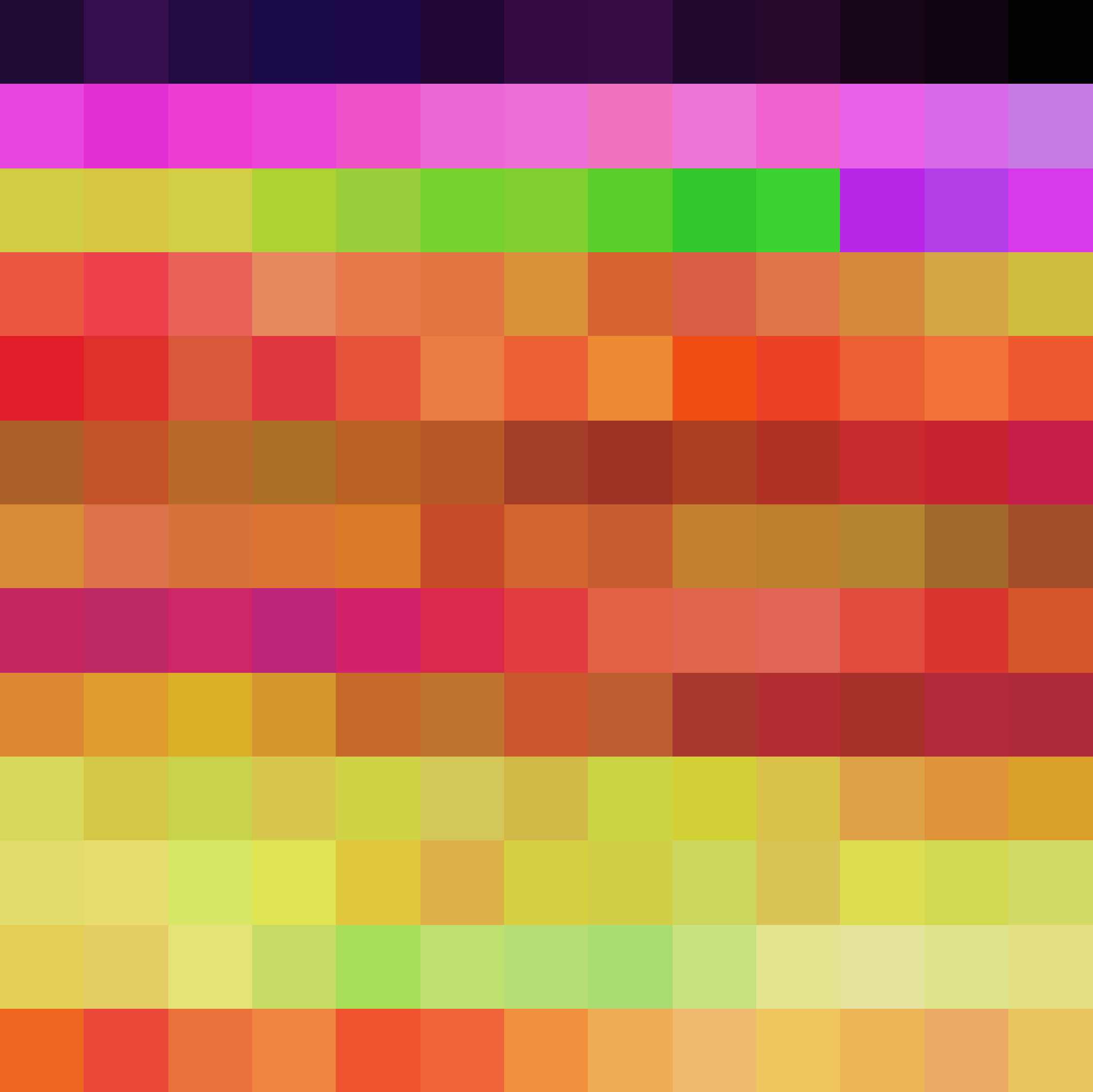
This colourful gradient, generated in this 12 by 12 pixel grid, is mostly red, but it also has quite some orange, quite some green, some yellow, and a little bit of cyan in it.
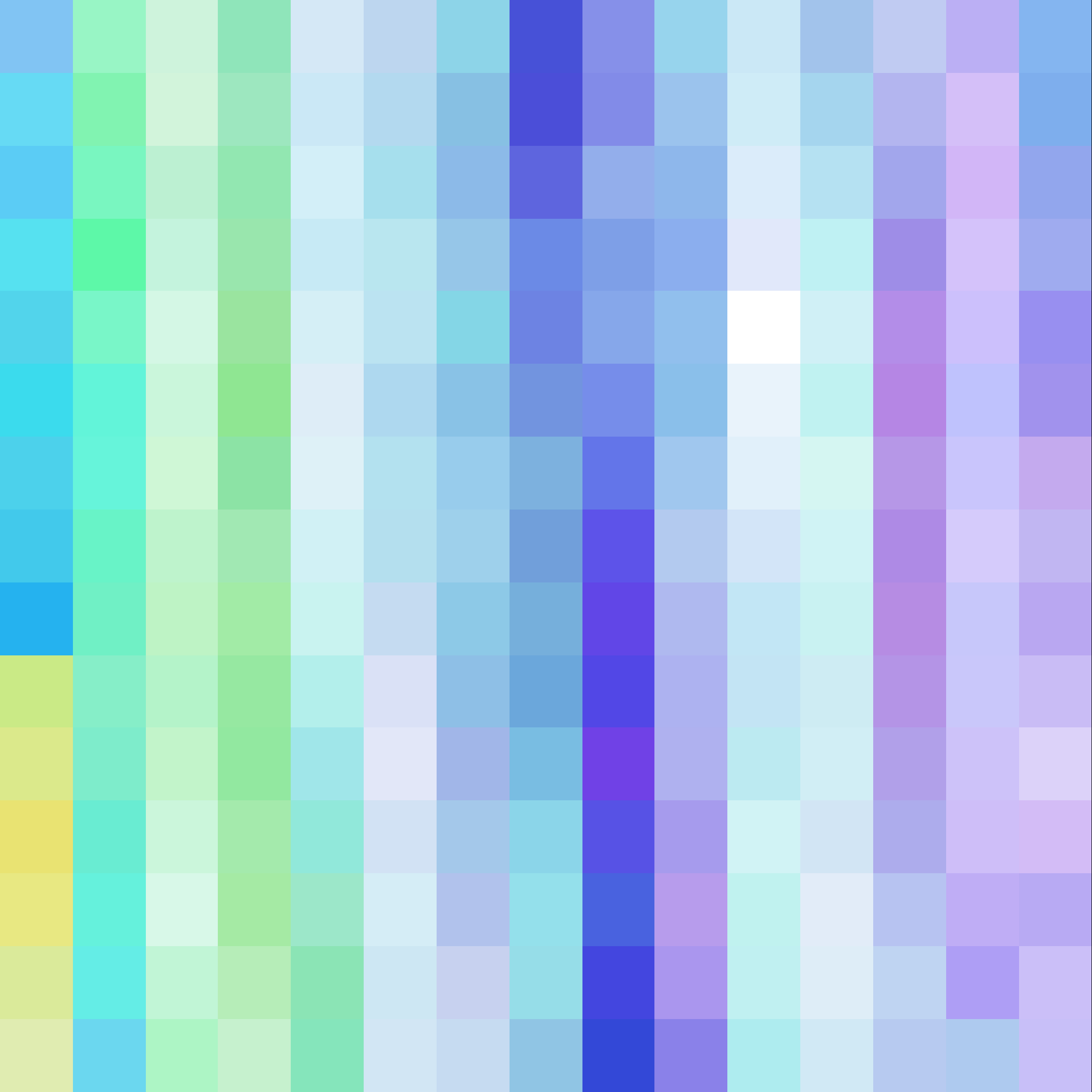
The very, very colourful gradient in this 16 by 16 pixel grid is mostly green, but it also has quite some blue, some cyan, a bit of rose, a little bit of red, a little bit of magenta, a little bit of orange, a tiny bit of yellow, a tiny bit of lime, and a tiny bit of indigo in it.
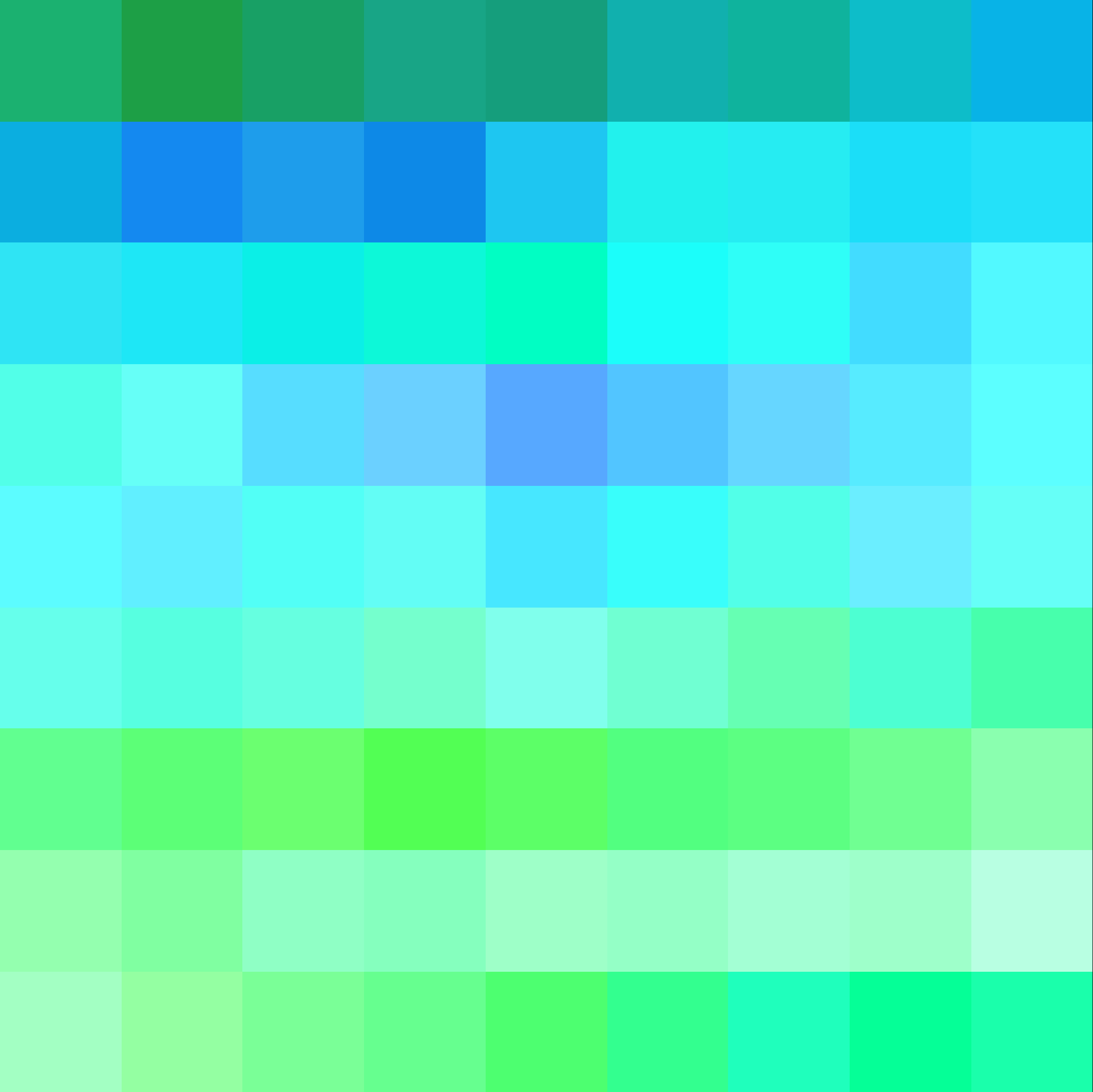
Here's a 13 by 13 pixelated grid that forms a colourful gradient. It is mostly blue, and it also has quite some indigo, some violet, some purple, and a tiny bit of magenta in it.
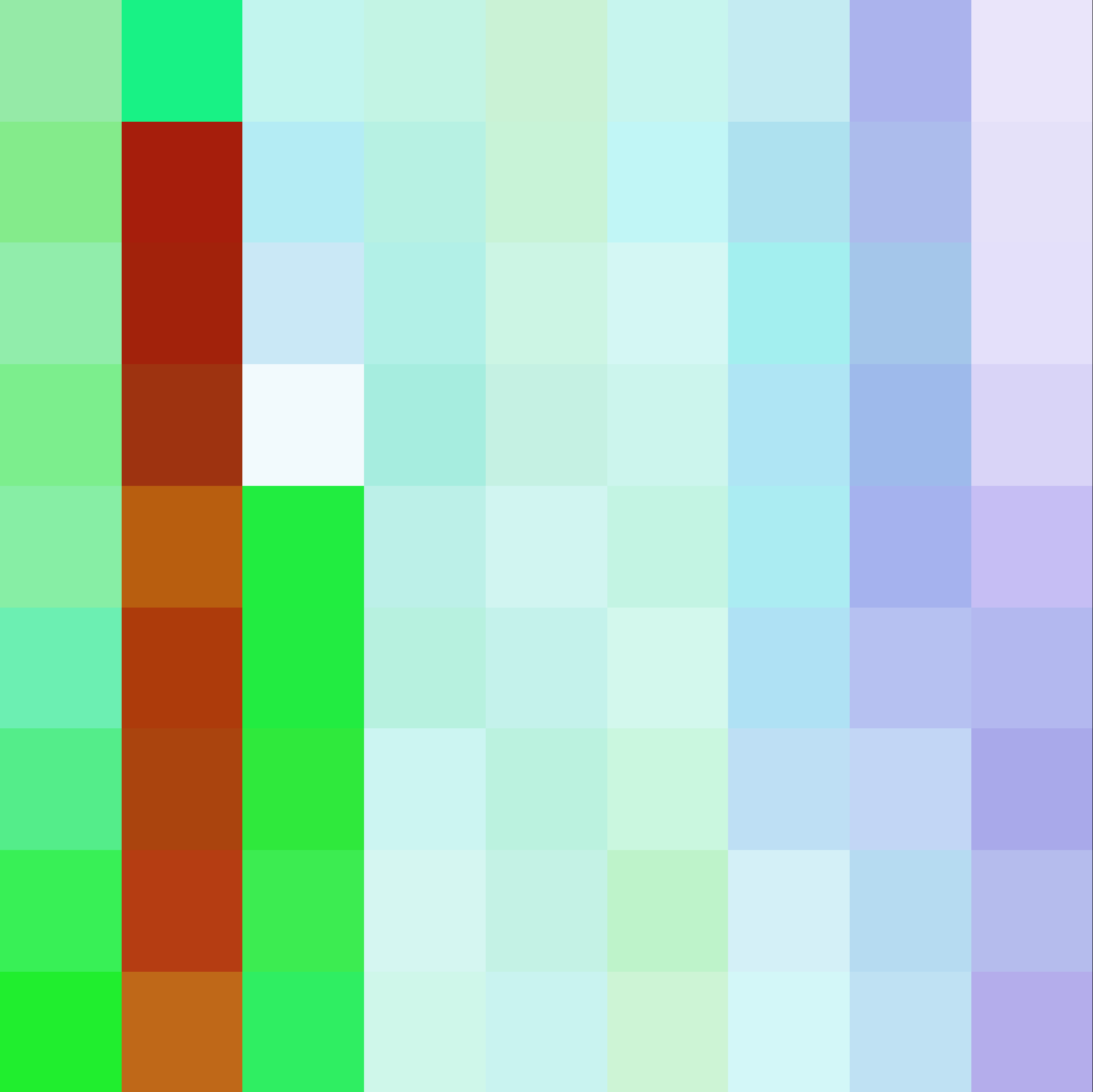
A 13 by 13 grid with coloured squares that form a very, very colourful gradient. The colours are various shades of mostly orange, but it also has quite some red, quite some yellow, a bit of magenta, a little bit of green, a little bit of purple, a tiny bit of lime, a tiny bit of indigo, and a tiny bit of violet in it.
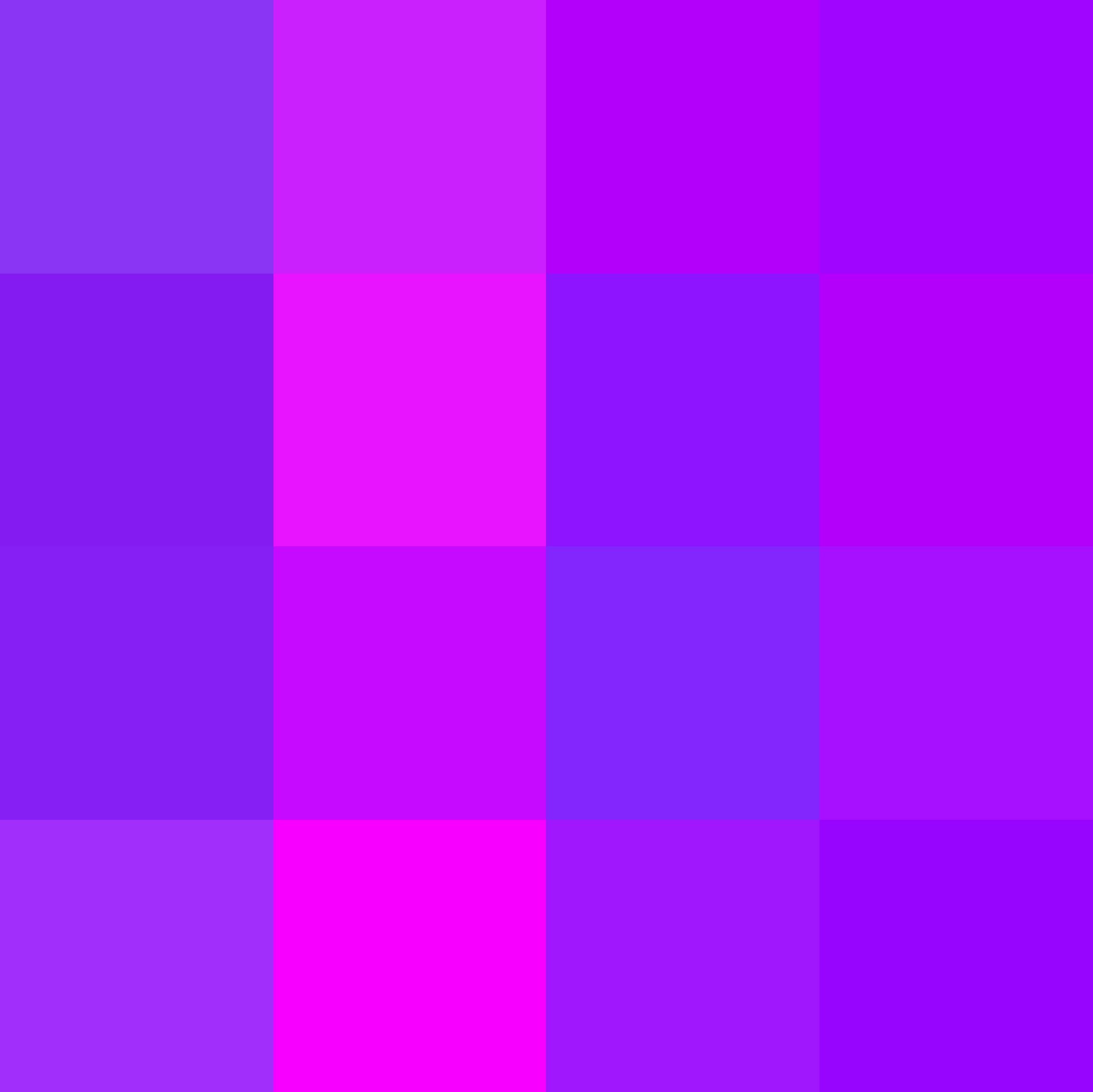
There's a very colourful pixel gradient in this 15 by 15 grid. It is mostly blue, but it also has some green, some cyan, some indigo, a little bit of violet, a tiny bit of lime, and a tiny bit of yellow in it.

There's a pixel gradient in this 9 by 9 grid. It is mostly cyan, but it also has a lot of green, and some blue in it.

A 9 by 9 grid with coloured squares that form a very colourful gradient. The colours are various shades of mostly green, and it also has quite some cyan, quite some blue, a bit of indigo, a little bit of orange, and a little bit of red in it.

A grid of 16 blocks. It's mostly purple, but it also has quite some violet, and some magenta in it.

A grid with 196 coloured squares that form a very, very colourful gradient. The colours are various shades of mostly blue, but it also has quite some red, some orange, a bit of magenta, a bit of rose, a bit of yellow, a bit of green, a little bit of lime, a tiny bit of cyan, a tiny bit of indigo, 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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