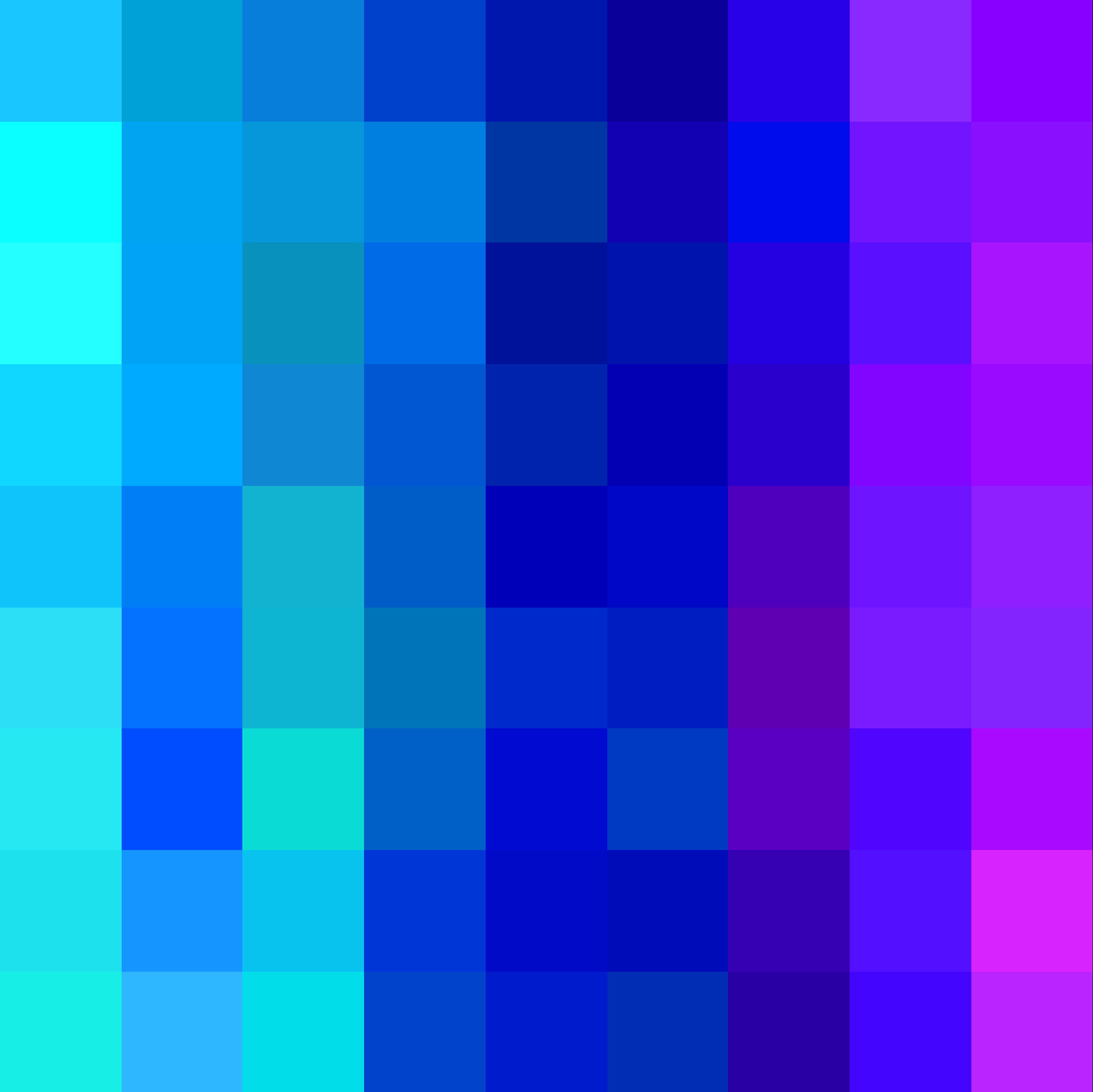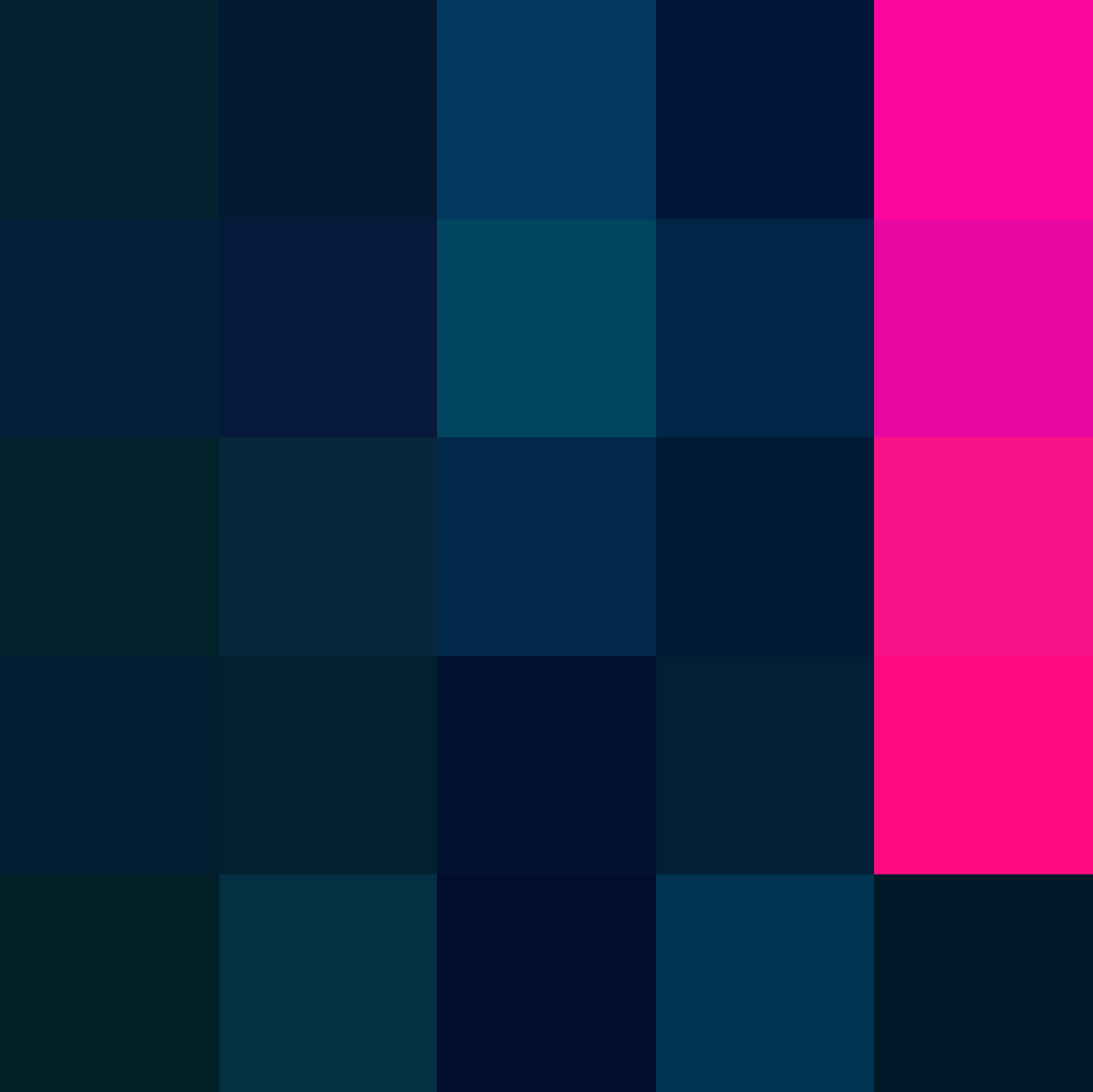# 100 random pixel gradients
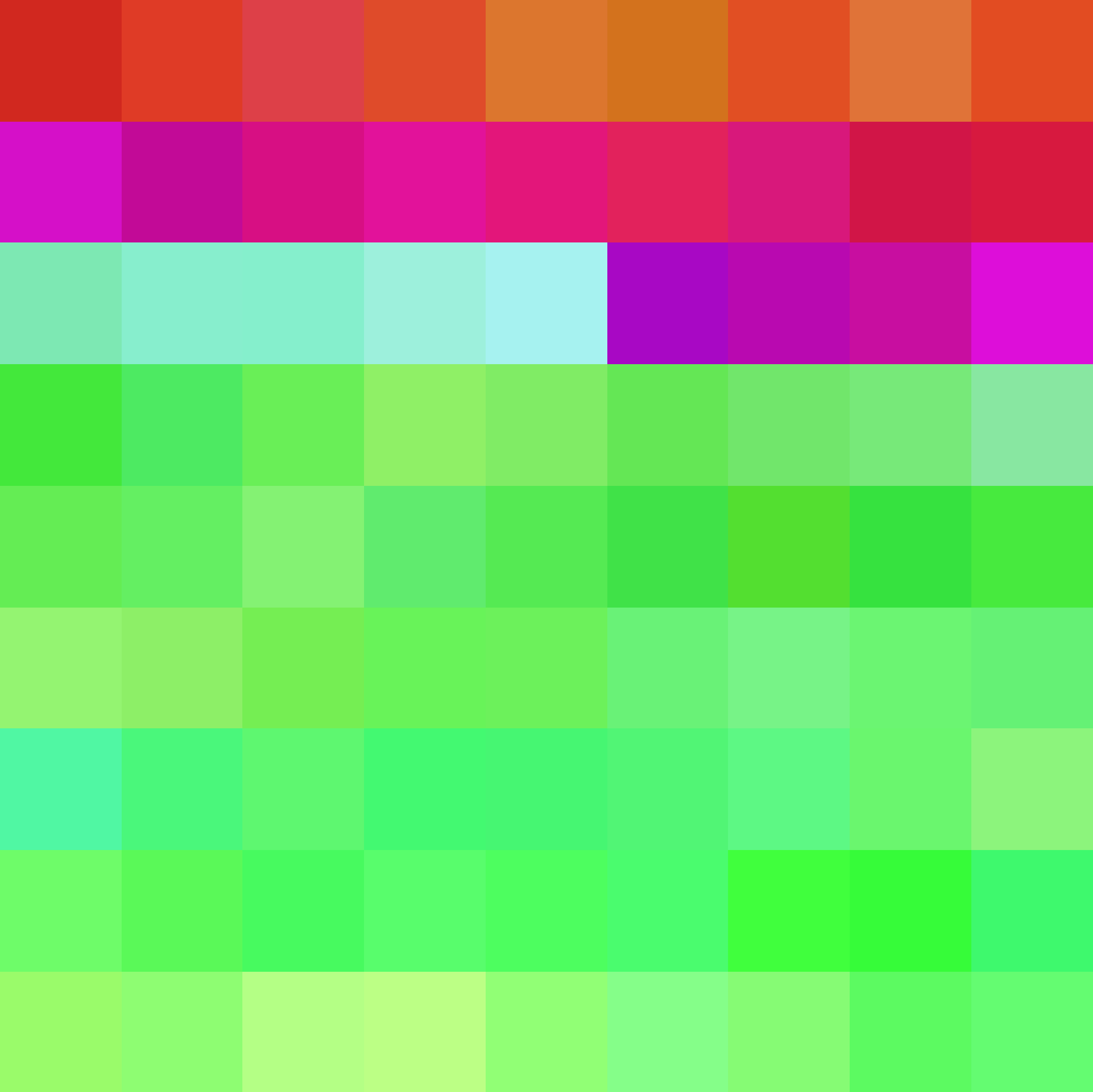
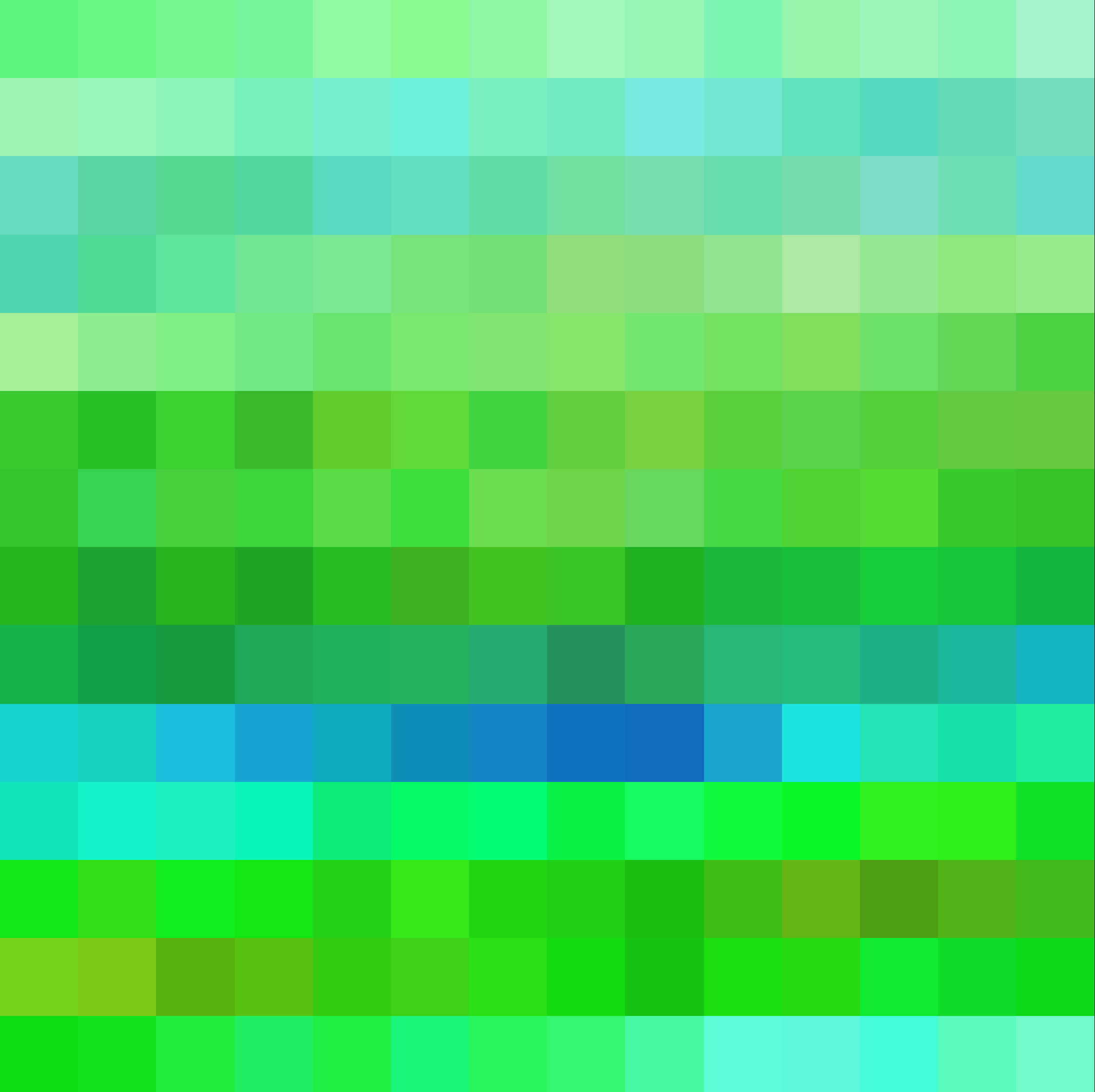Vasilis van Gemert – 14-12-2022

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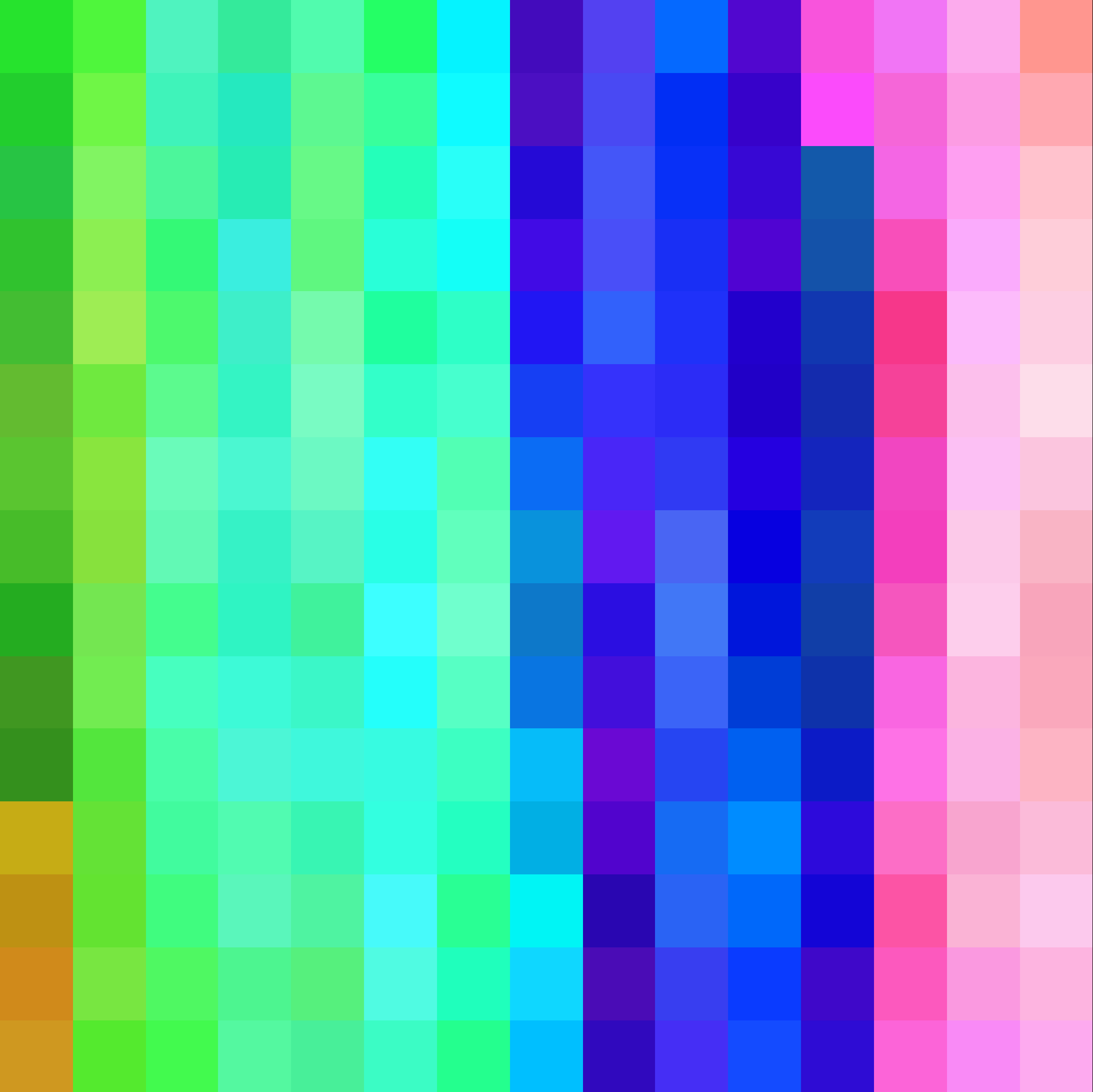some indigo, some violet, and a bit of purple in it.

A 5 by 5 grid with coloured squares that form a gradient. The colours are various shades of mostly blue, and it also has a bit of rose, a bit of magenta, and a little bit of cyan in it.
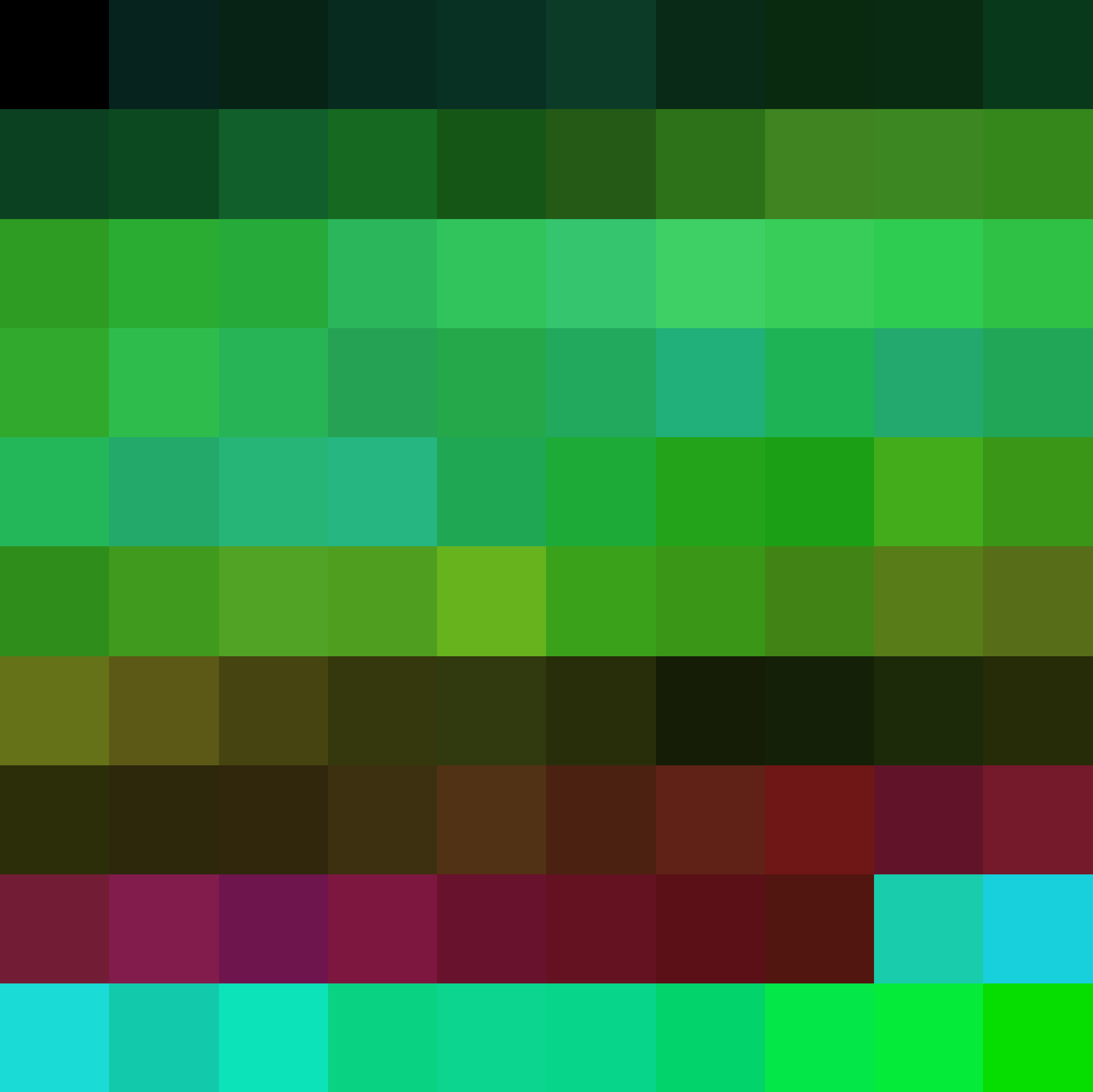
This gradient, generated in this 9 by 9 pixel grid, is mostly green, and it also has quite some red, a little bit of orange, and a tiny bit of cyan in it.

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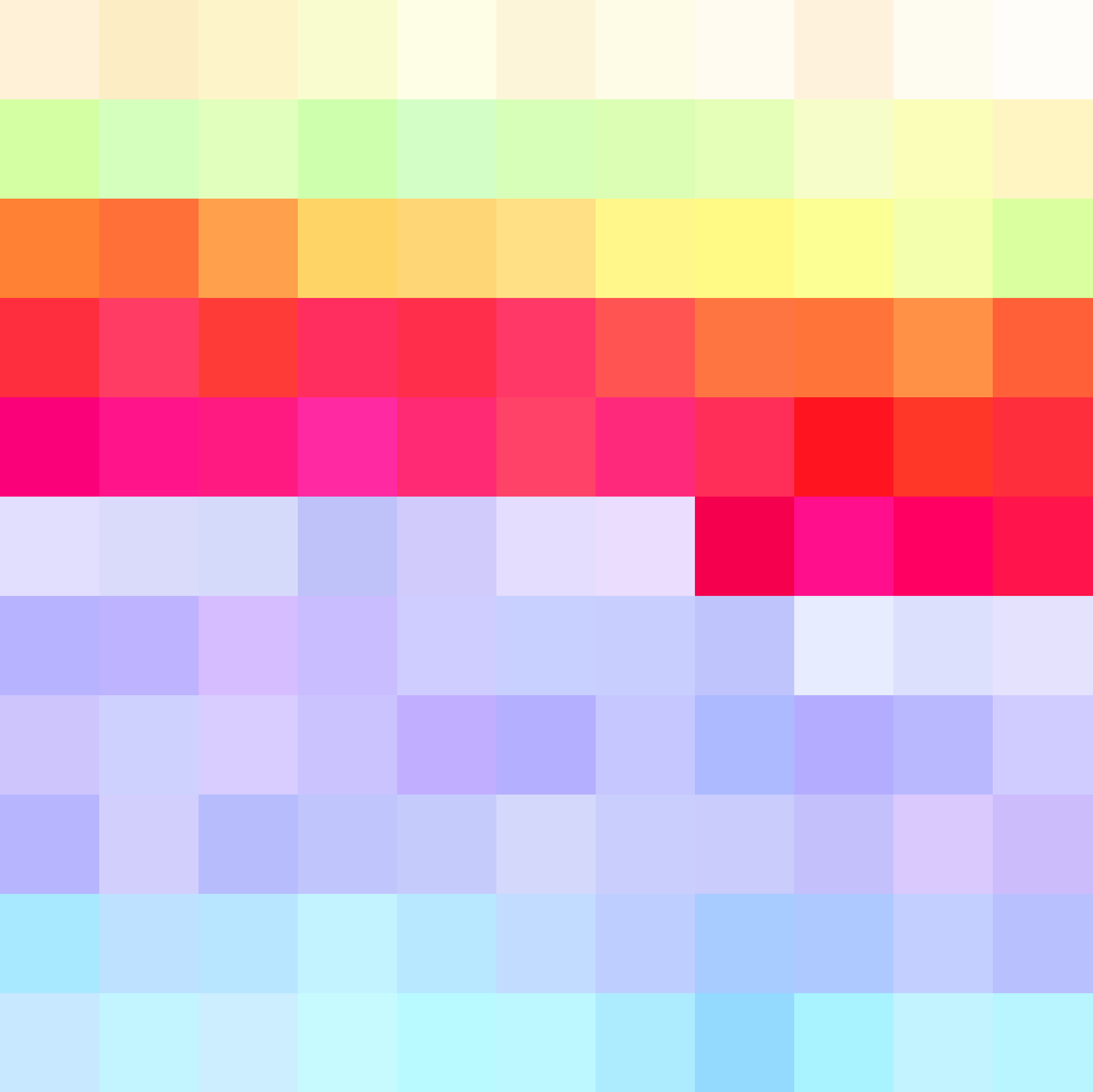
The cells in this 15 by 15 pixel grid form a very, very colourful gradient. It is mostly green, but it also has some blue, some magenta, some cyan, some indigo, a little bit of rose, a little bit of red, a tiny bit of violet, a tiny bit of orange, and a tiny bit of yellow in it.

The very colourful gradient in this 10 by 10 pixel grid is mostly green, but it also has some red, a bit of yellow, a bit of cyan, a little bit of orange, and a tiny bit of lime in it.
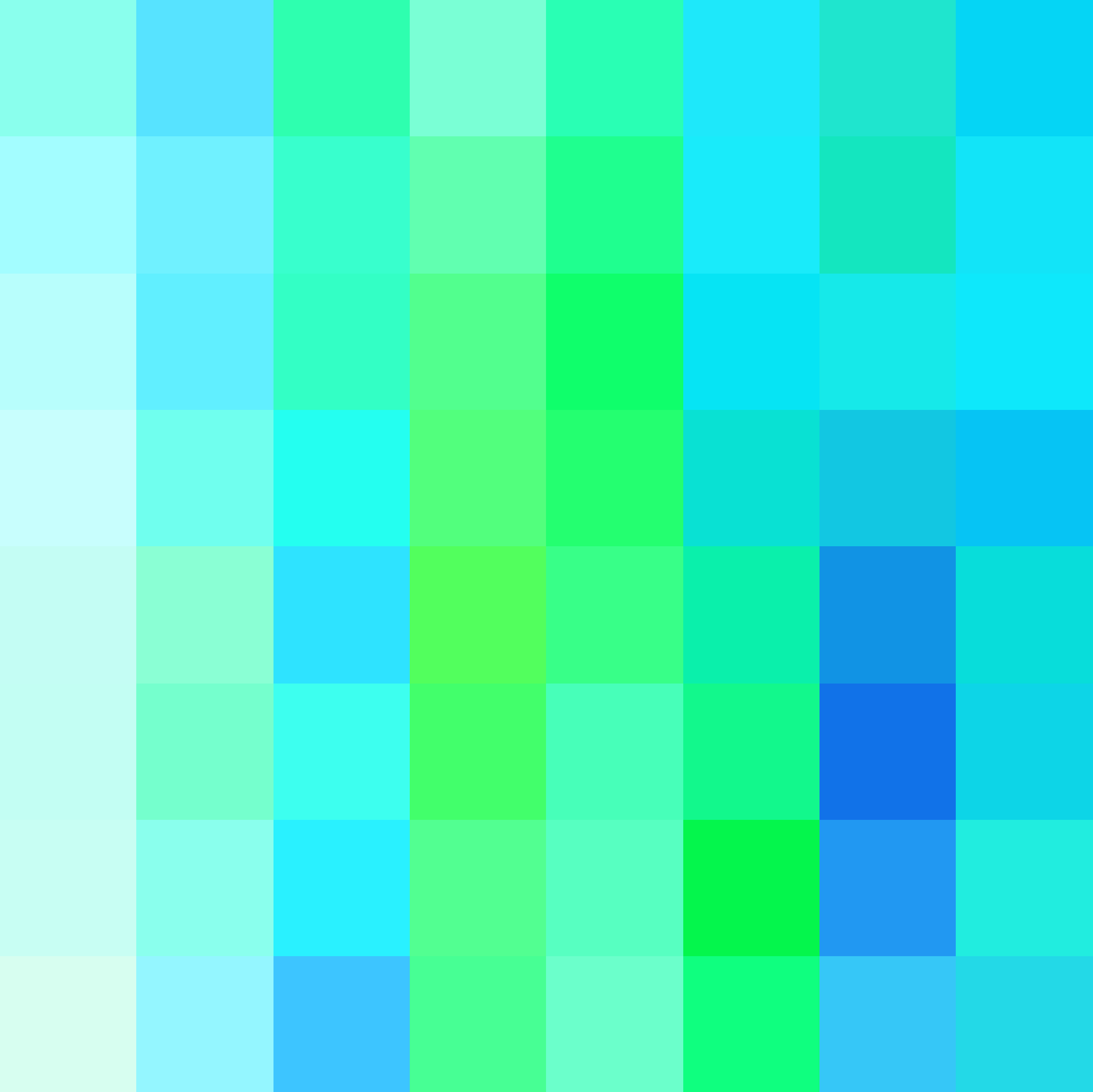
This gradient, generated in this 6 by 6 pixel grid, is mostly red, and it also has quite some orange, and a little bit of yellow in it.

This very, very colourful pixel gradient—it is 11 cells wide, 11 cells high—is mostly blue, but it also has some red, some indigo, some orange, some yellow, a bit of green, a bit of cyan, and a tiny bit of violet in it.
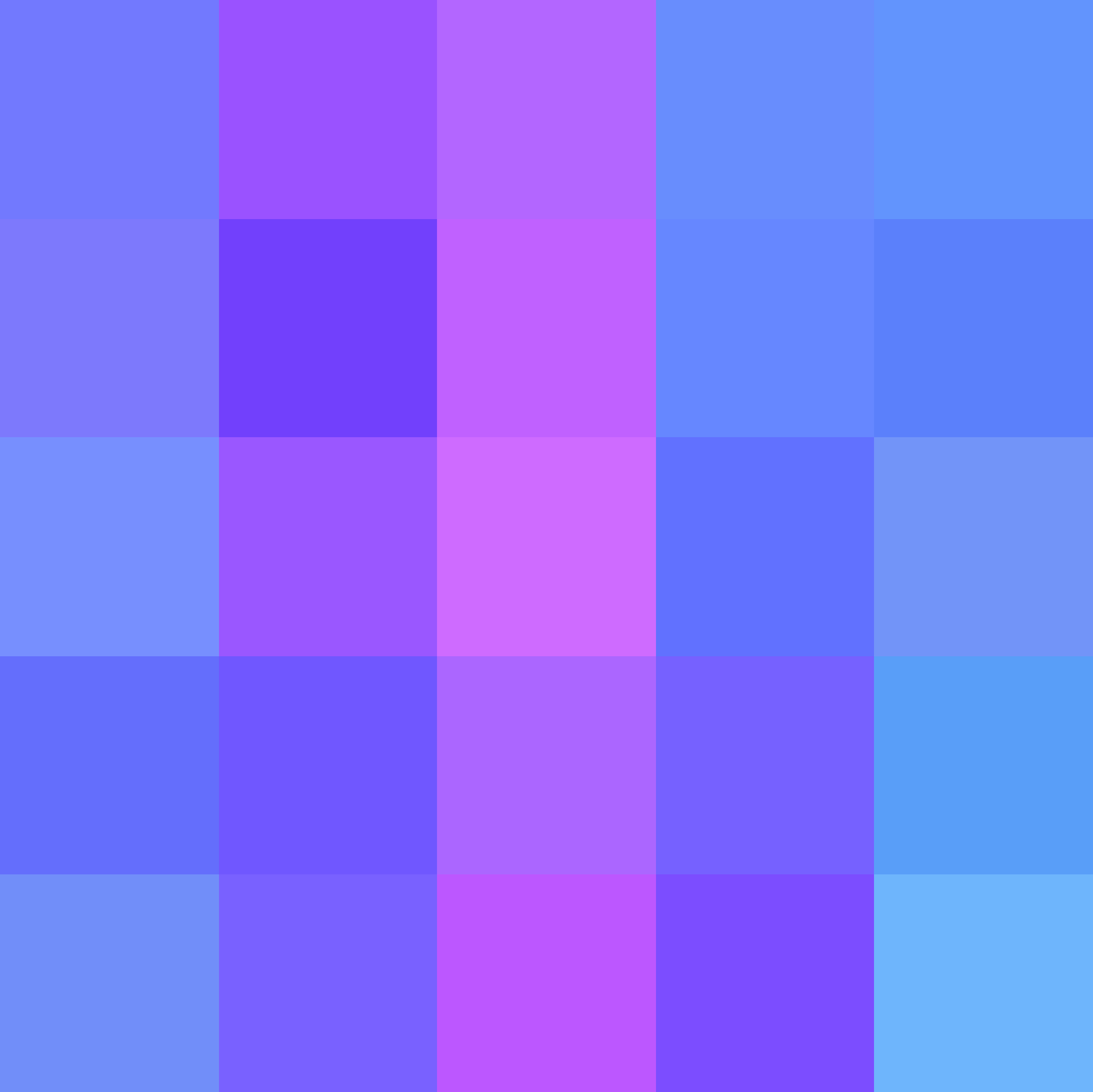
The cells in this 14 by 14 pixel grid form a very, very colourful gradient. It is mostly magenta, and it also has some blue, some green, some purple, some indigo, a little bit of violet, a little bit of cyan, a little bit of rose, and a little bit of red in it.

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

This very, very colourful gradient, generated in this 15 by 15 pixel grid, is mostly green, and it also has quite some magenta, some red, some rose, a bit of yellow, a little bit of orange, a little bit of purple, and a tiny bit of lime in it.

The gradient in this 5 by 5 pixel grid is mostly blue, but it also has quite some indigo, some violet, and some purple in it.

The cells in this 7 by 7 pixel grid form a very colourful gradient. It is mostly blue, but it also has quite some indigo, some purple, some violet, a little bit of magenta, and a little bit of green in it.
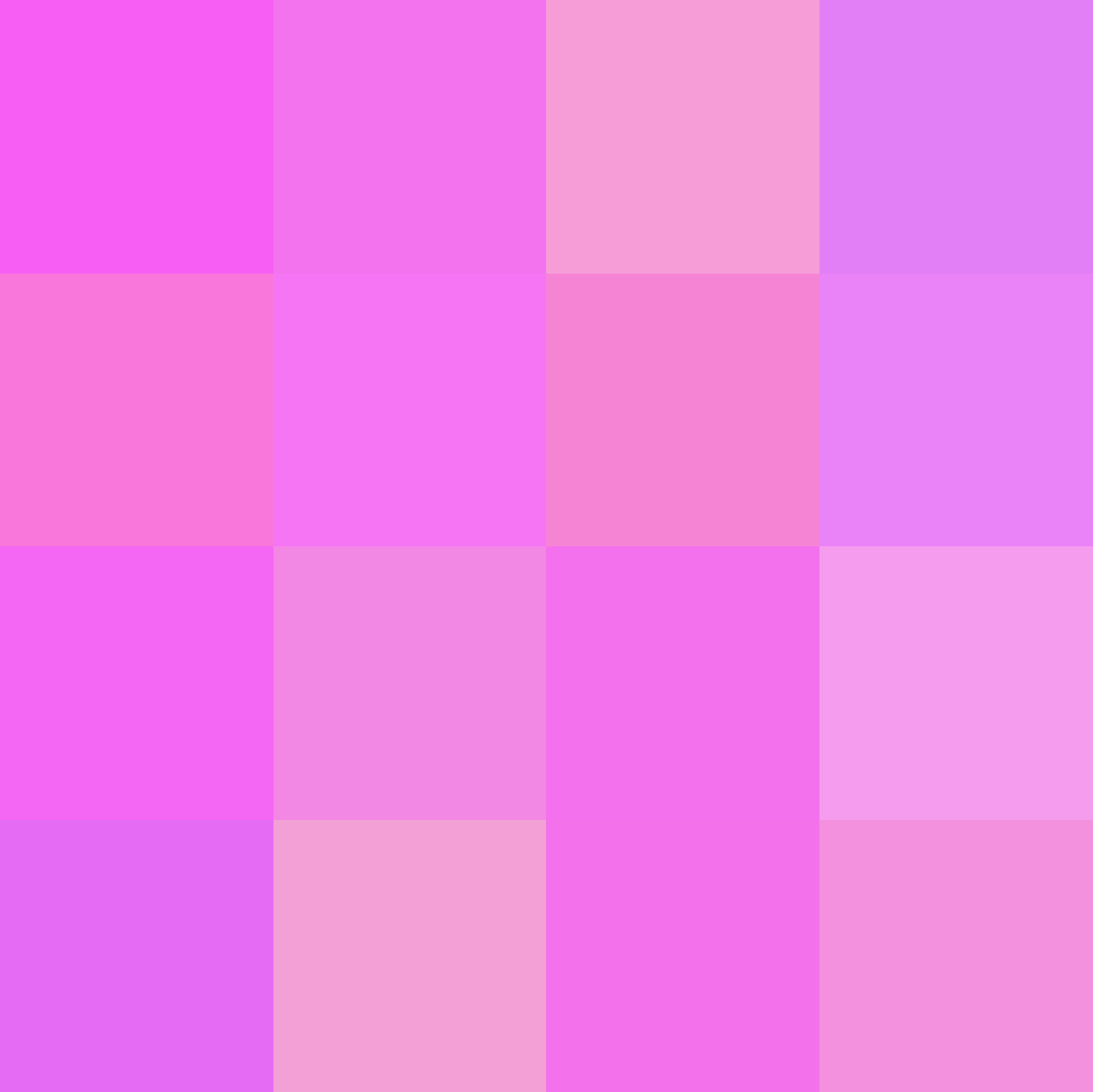
The gradient in this 6 by 6 pixel grid is mostly magenta, and it also has some purple, some rose, and a bit of red in it.

There's a very, very colourful pixel gradient in this 13 by 13 grid. It is mostly cyan, but it also has quite some blue, some green, a bit of red, a bit of magenta, a little bit of yellow, a little bit of rose, a tiny bit of purple, and a tiny bit of lime in it.
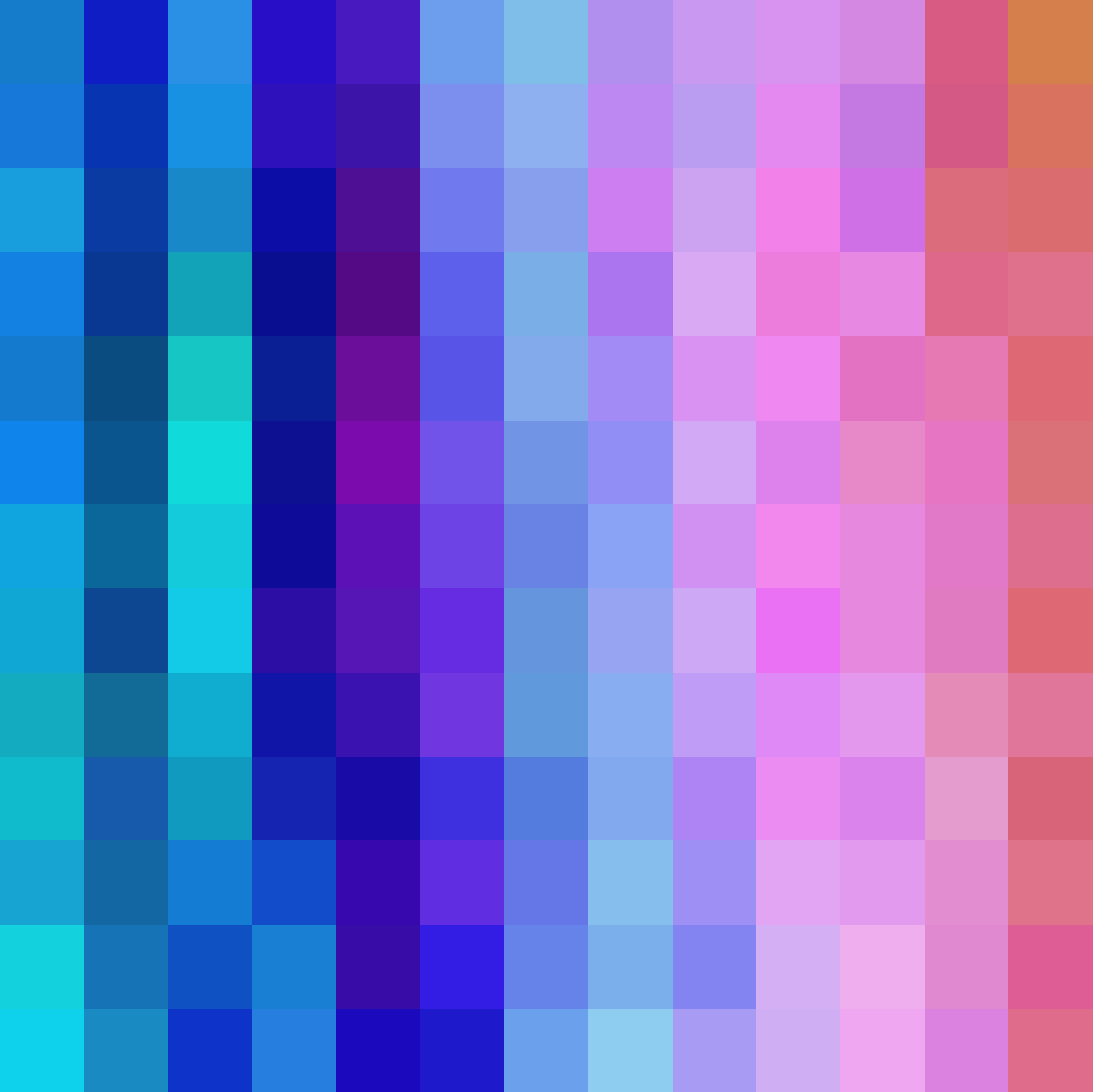
A colourful grid of 121 blocks. It's mostly red, but it also has quite some rose, a bit of magenta, a bit of orange, and a tiny bit of purple in it.

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 a little bit of purple in it.

There's a very, very colourful pixel gradient in this 14 by 14 grid. It is mostly green, but it also has some orange, some purple, some yellow, some blue, a little bit of indigo, a little bit of magenta, a little bit of violet, a tiny bit of lime, a tiny bit of cyan, and a tiny bit of rose in it.
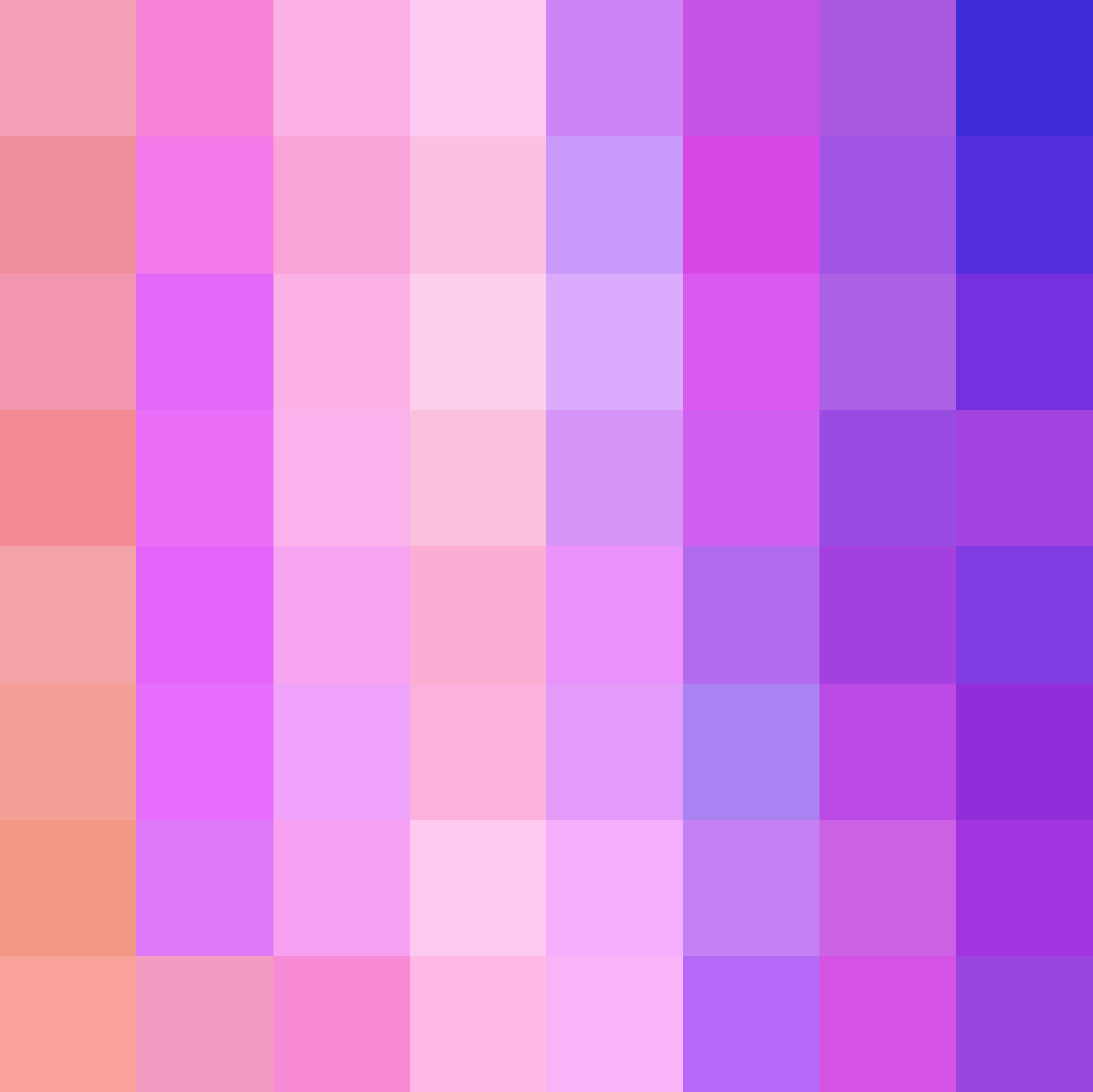
Here's a 13 by 13 pixelated grid that forms a very, very colourful gradient. It is mostly blue, and it also has some indigo, some magenta, some purple, a bit of cyan, a bit of violet, a little bit of rose, a little bit of red, and a tiny bit of orange in it.
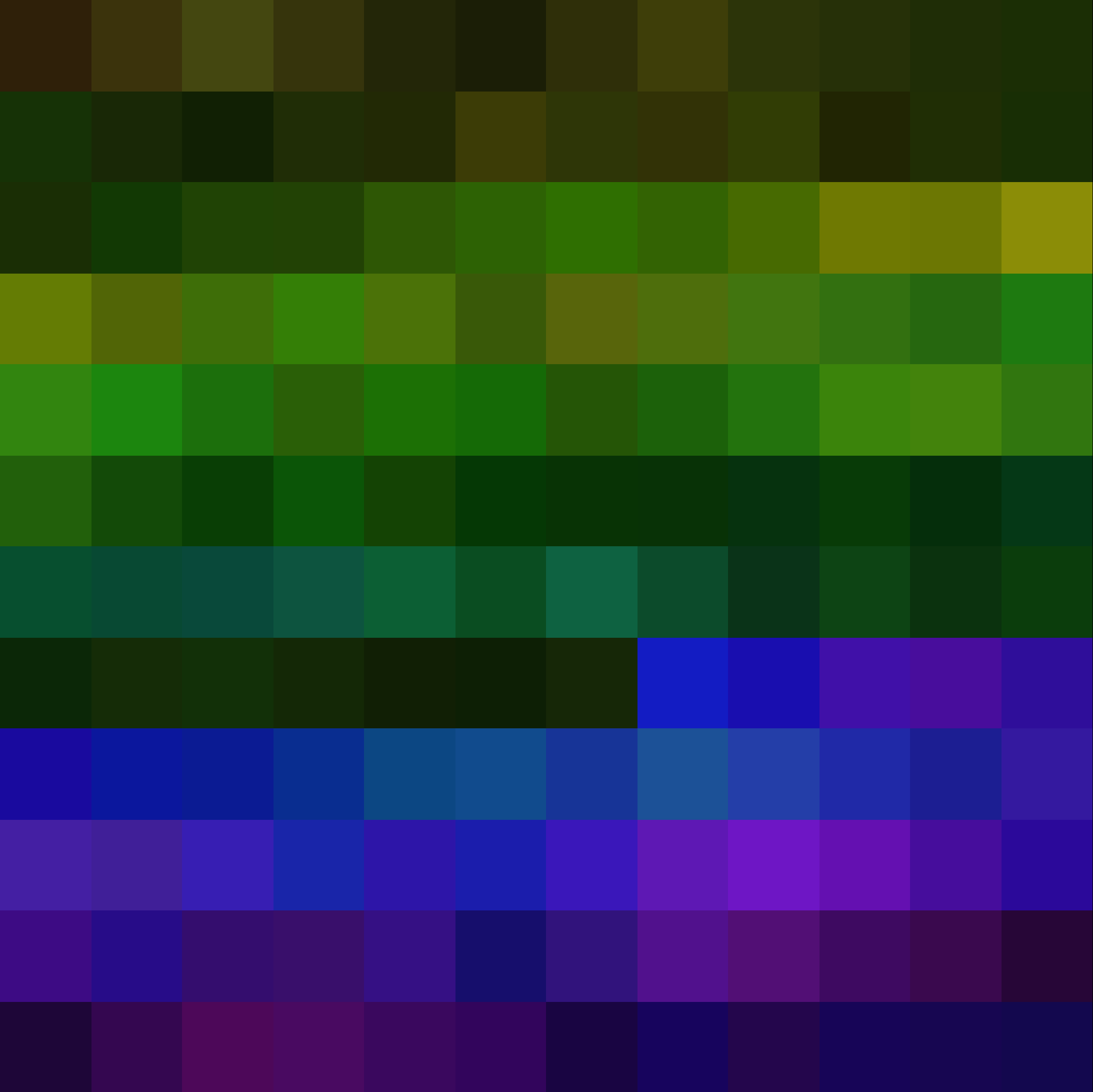
A grid with 169 coloured squares that form a colourful gradient. The colours are various shades of mostly orange, and it also has quite some red, quite some yellow, a bit of green, and a little bit of lime in it.

The gradient in this 9 by 9 pixel grid is mostly green, but it also has quite some yellow, some lime, and a tiny bit of orange in it.

The cells in this 8 by 8 pixel grid form a very colourful gradient. It is mostly purple, but it also has quite some magenta, some red, a little bit of violet, a little bit of rose, and a little bit of indigo in it.
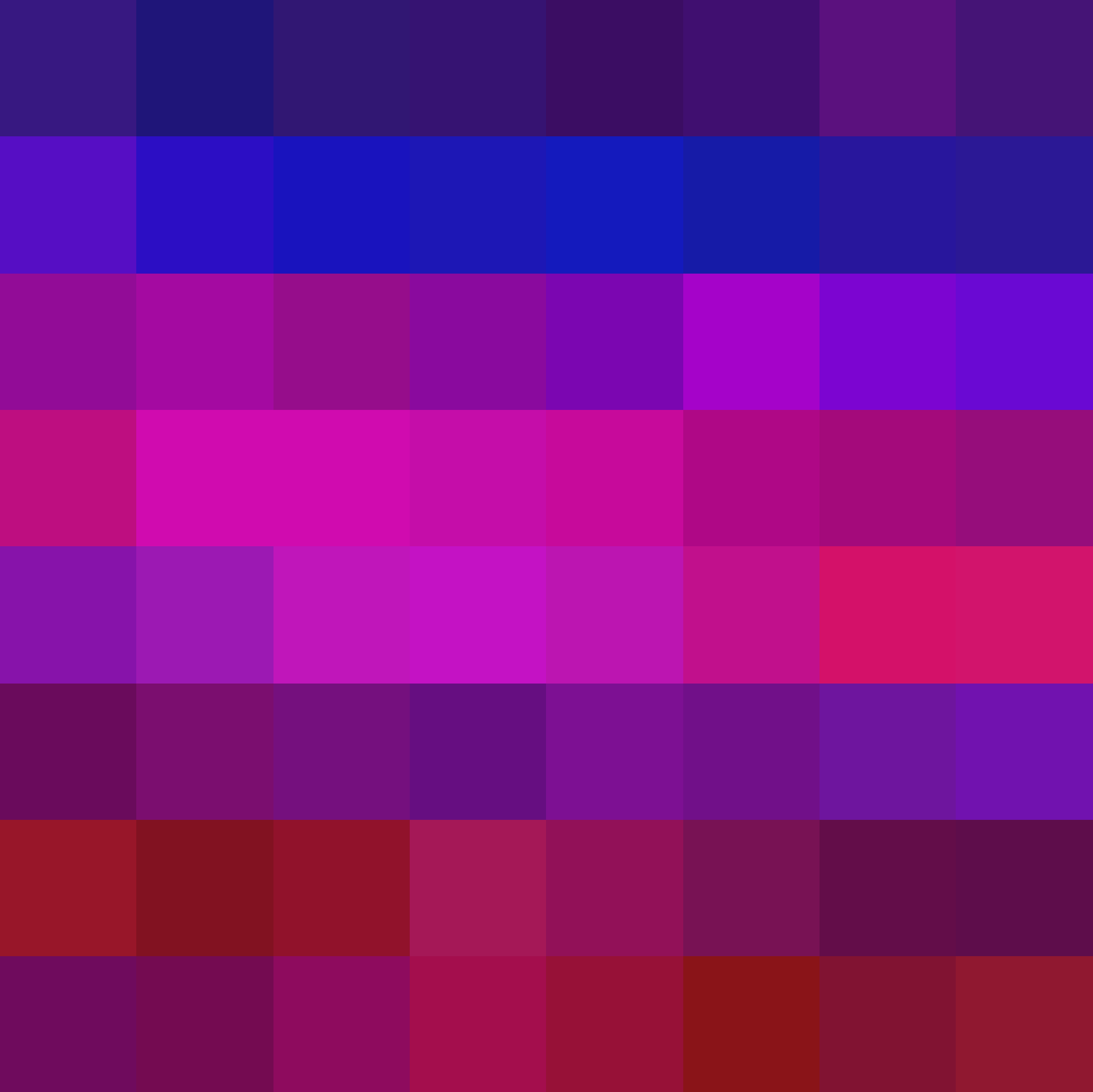
The cells in this 12 by 12 pixel grid form a very, very colourful gradient. It is mostly green, but it also has some indigo, a bit of yellow, a bit of blue, a bit of purple, a little bit of violet, a little bit of lime, a tiny bit of orange, and a tiny bit of cyan in it.
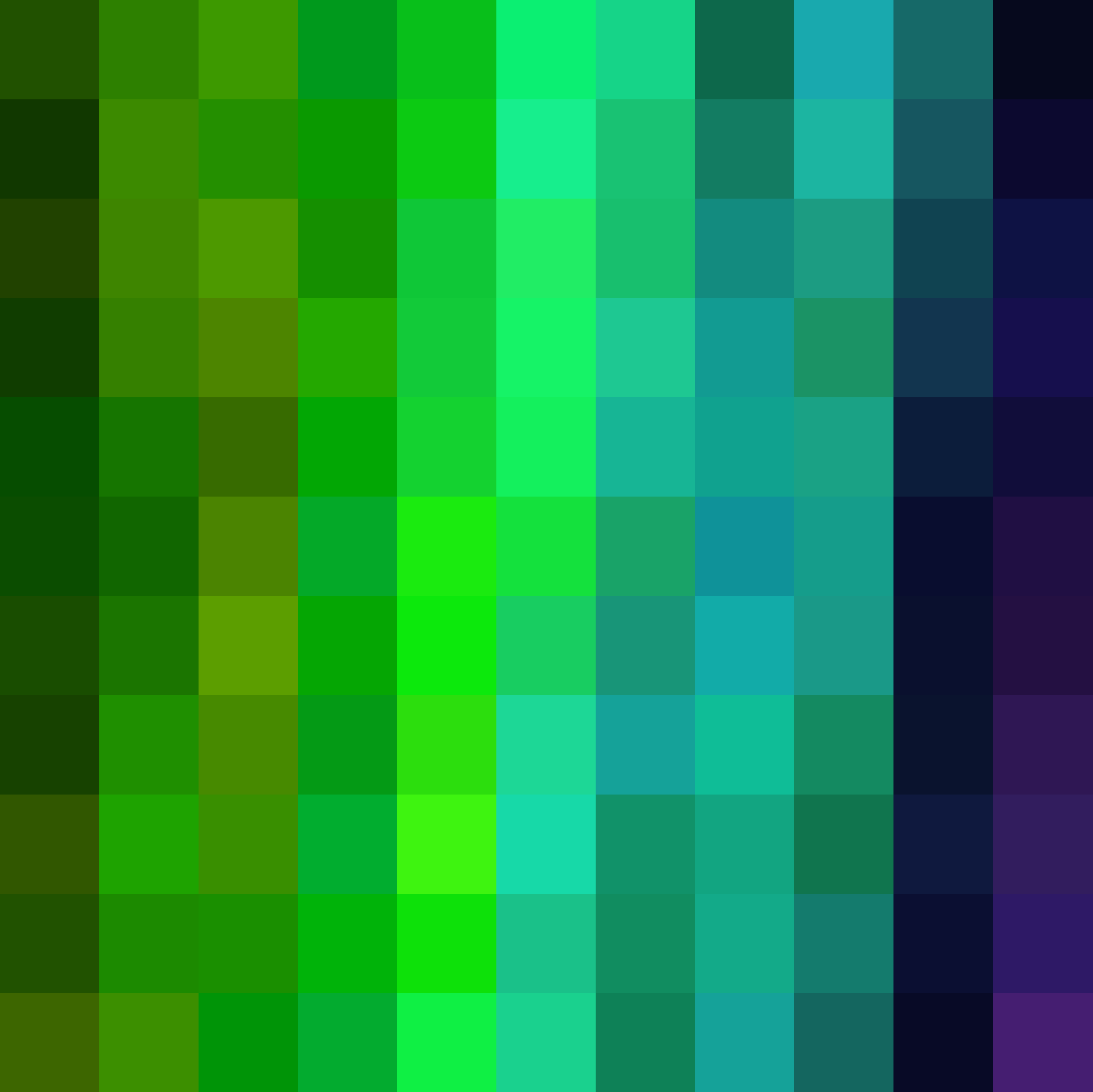
Here's a 7 by 7 pixelated grid that forms a colourful gradient. It is mostly blue, and it also has quite some indigo, some purple, some magenta, and a little bit of violet in it.

This gradient, generated in this 5 by 5 pixel grid, is mostly violet, but it also has quite some indigo, some purple, and a bit of blue in it.

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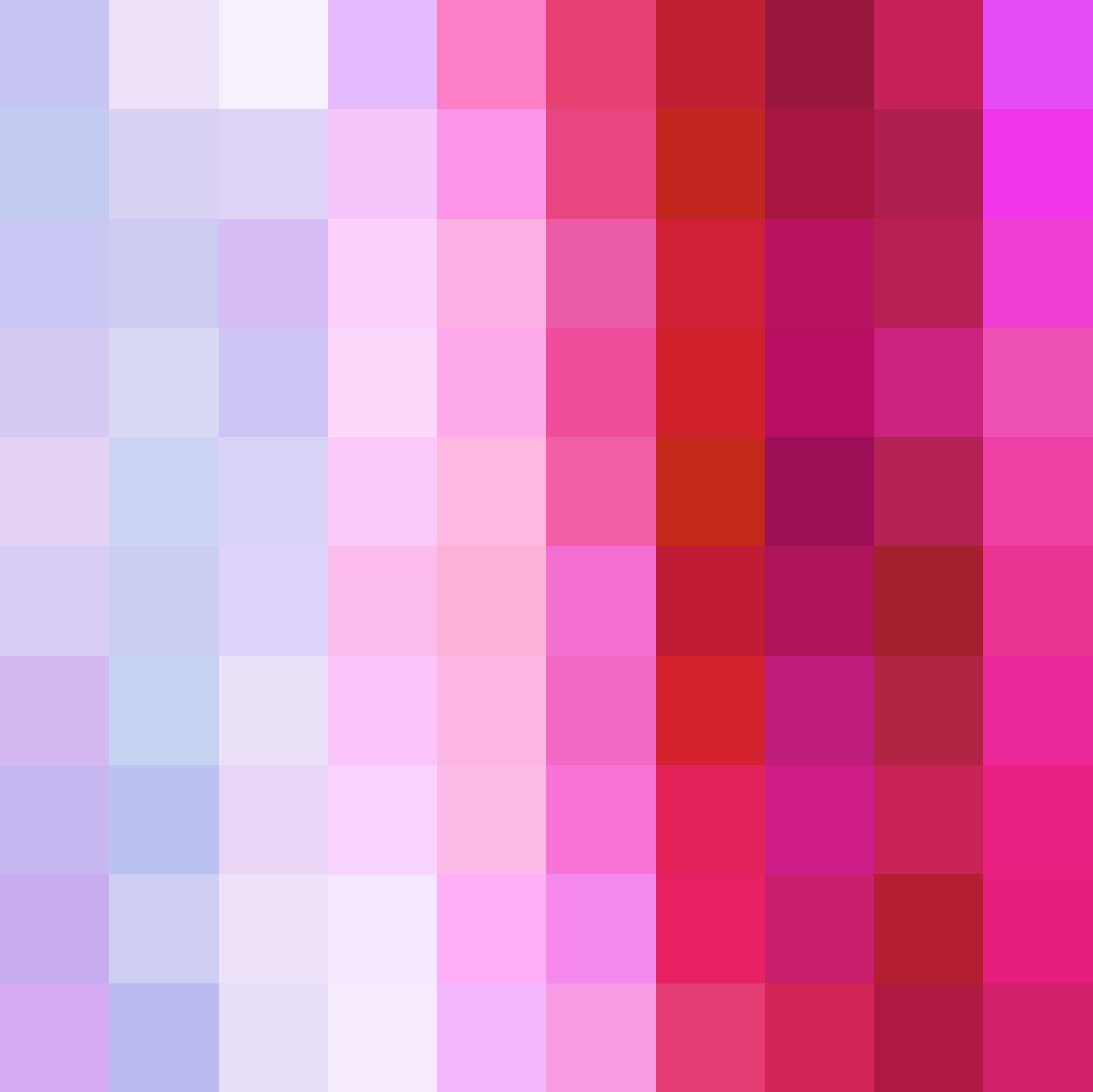
This colourful pixel gradient—it is 11 cells wide, 11 cells high—is mostly green, and it also has quite some cyan, a bit of blue, a little bit of indigo, and a tiny bit of violet in it.

There's a pixel gradient in this 12 by 12 grid. It is mostly red, and it also has some orange, some yellow, and a tiny bit of lime in it.
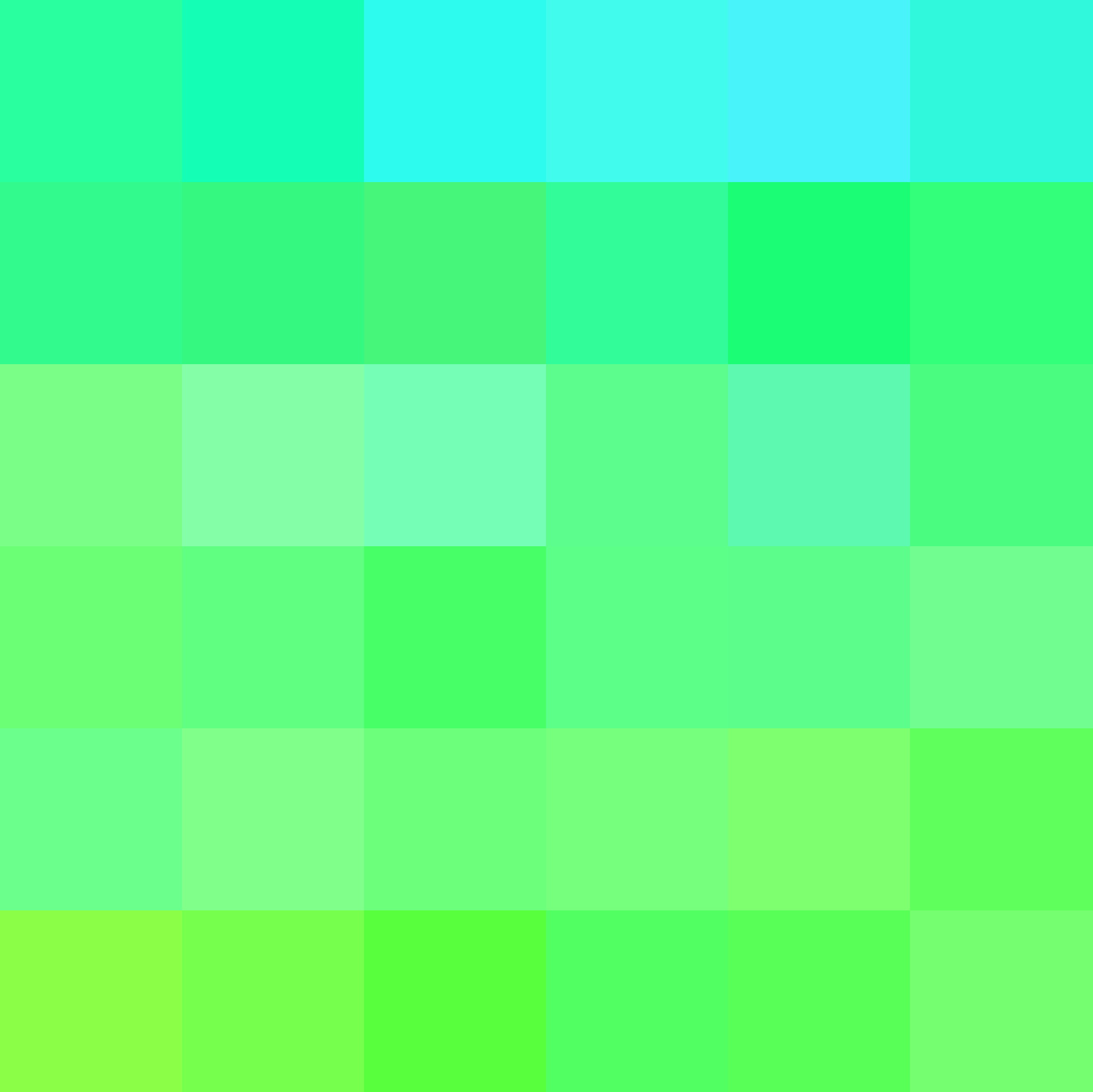
This very, very colourful gradient, generated in this 10 by 10 pixel grid, is mostly red, and it also has quite some rose, some magenta, a bit of orange, a bit of yellow, a little bit of blue, a little bit of violet, a little bit of green, a tiny bit of lime, a tiny bit of indigo, and a tiny bit of purple in it.
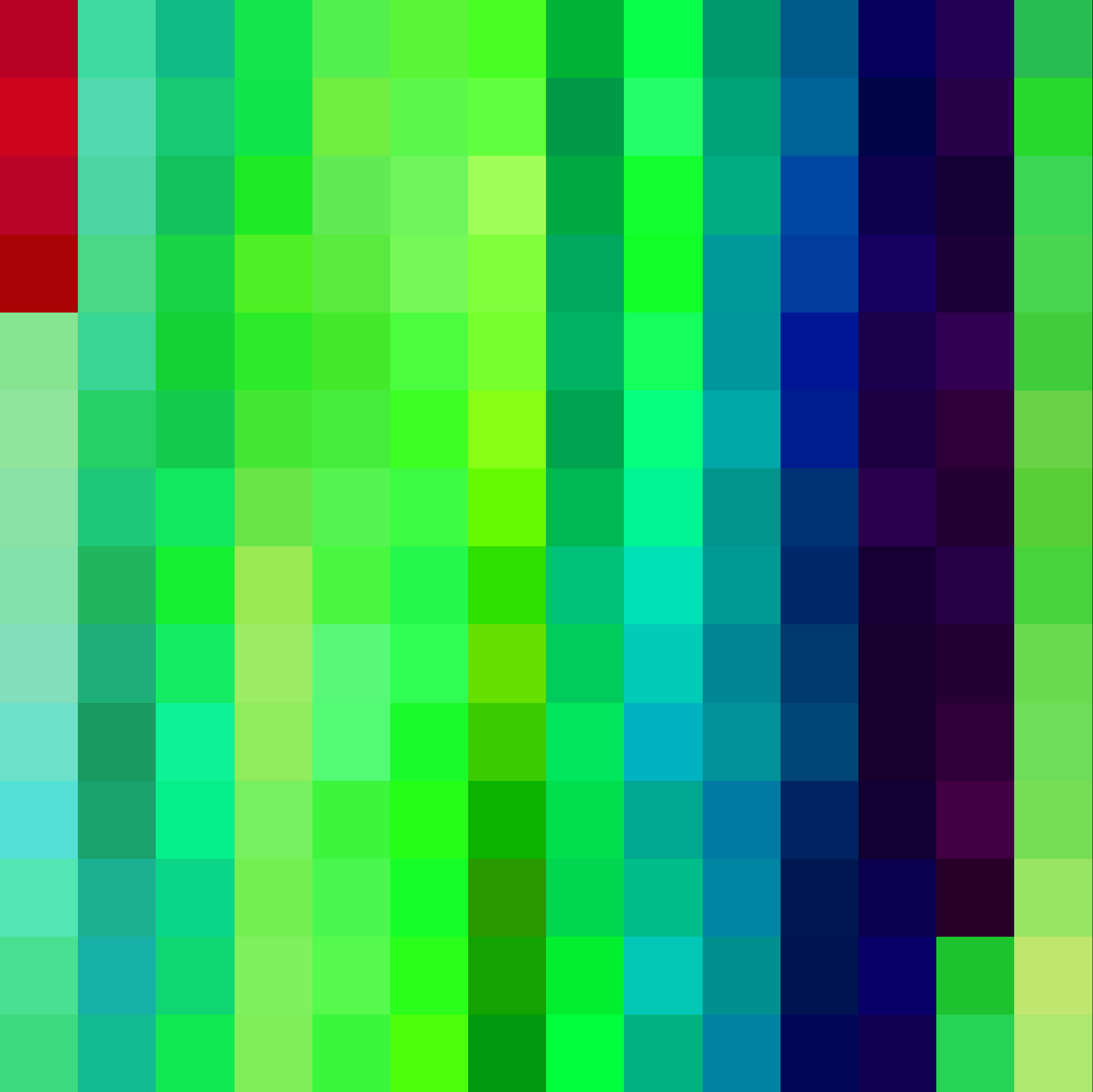
There's a very colourful pixel gradient in this 10 by 10 grid. It is mostly rose, and it also has quite some magenta, some indigo, a bit of red, a bit of violet, a bit of blue, and a bit of purple in it.
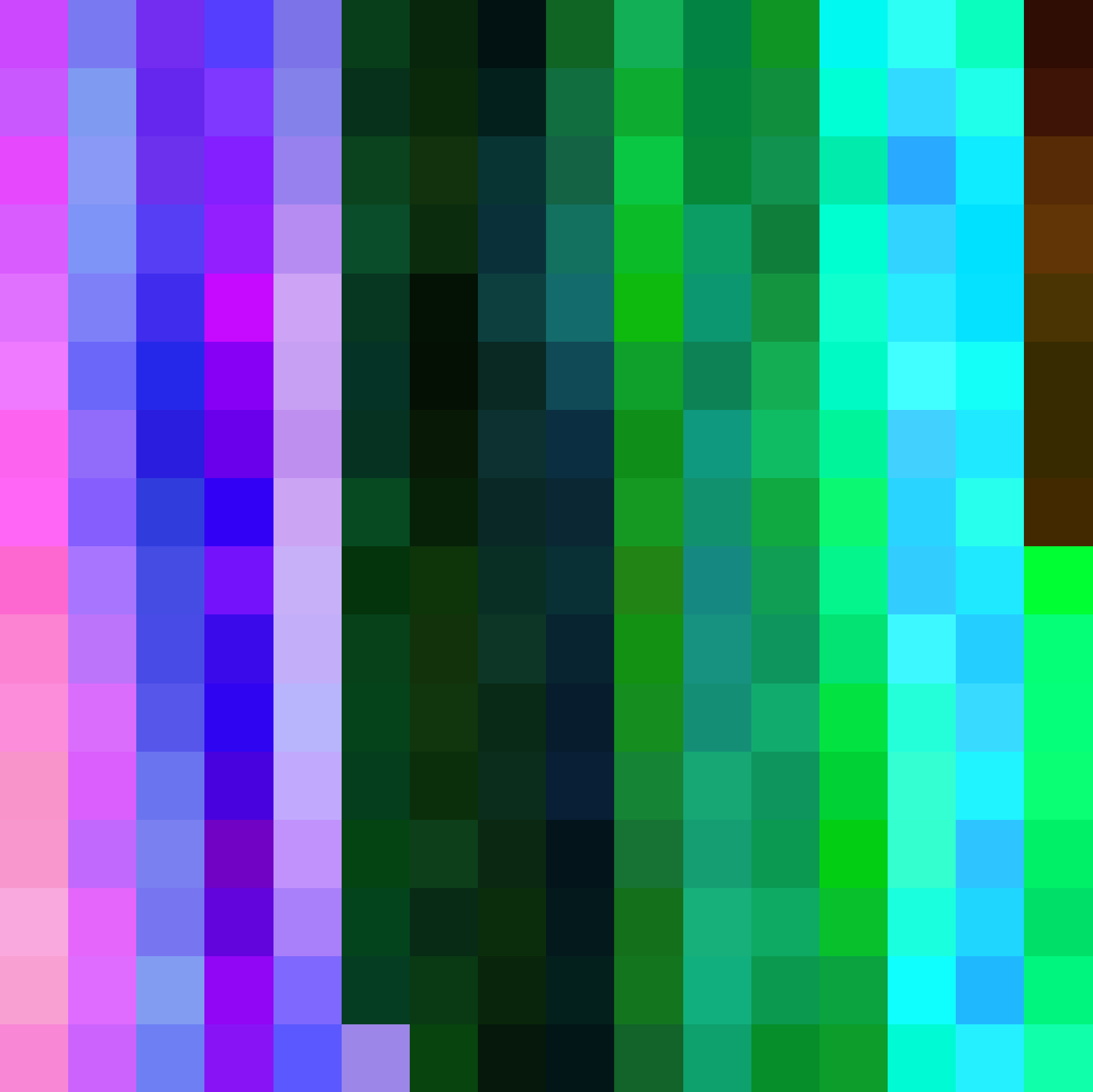
There's a very colourful pixel gradient in this 10 by 10 grid. It is mostly yellow, and it also has quite some green, some magenta, some rose, some lime, a little bit of red, and a little bit of orange in it.

This two tone gradient, generated in this 6 by 6 pixel grid, is mostly green, but it also has some cyan in it.

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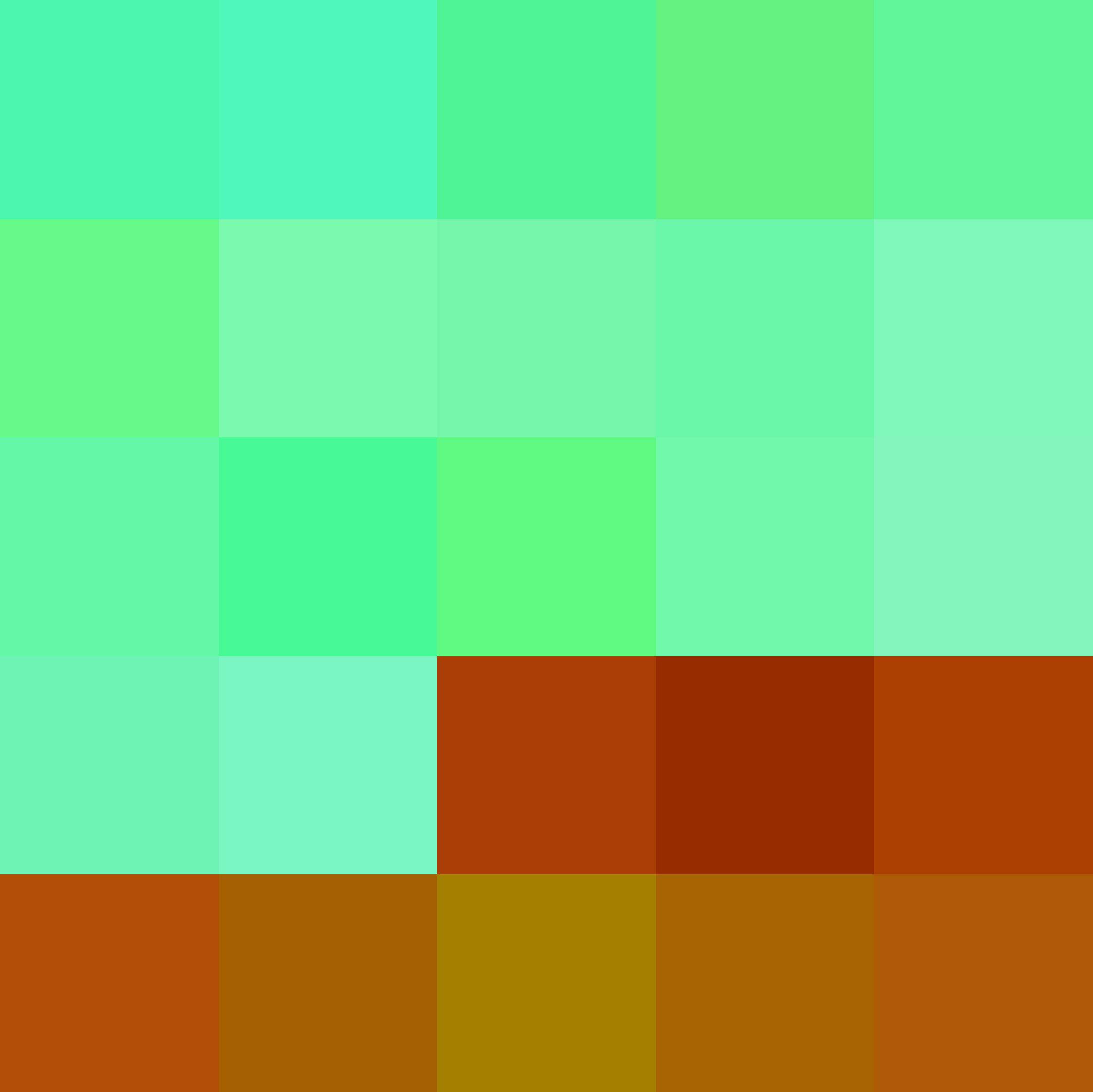
This colourful gradient, generated in this 7 by 7 pixel grid, is mostly green, and it also has quite some cyan, some blue, some yellow, and a bit of lime in it.

The cells in this 8 by 8 pixel grid form a very colourful gradient. It is mostly magenta, but it also has quite some orange, quite some red, a bit of rose, a bit of violet, a bit of purple, and a little bit of indigo in it.
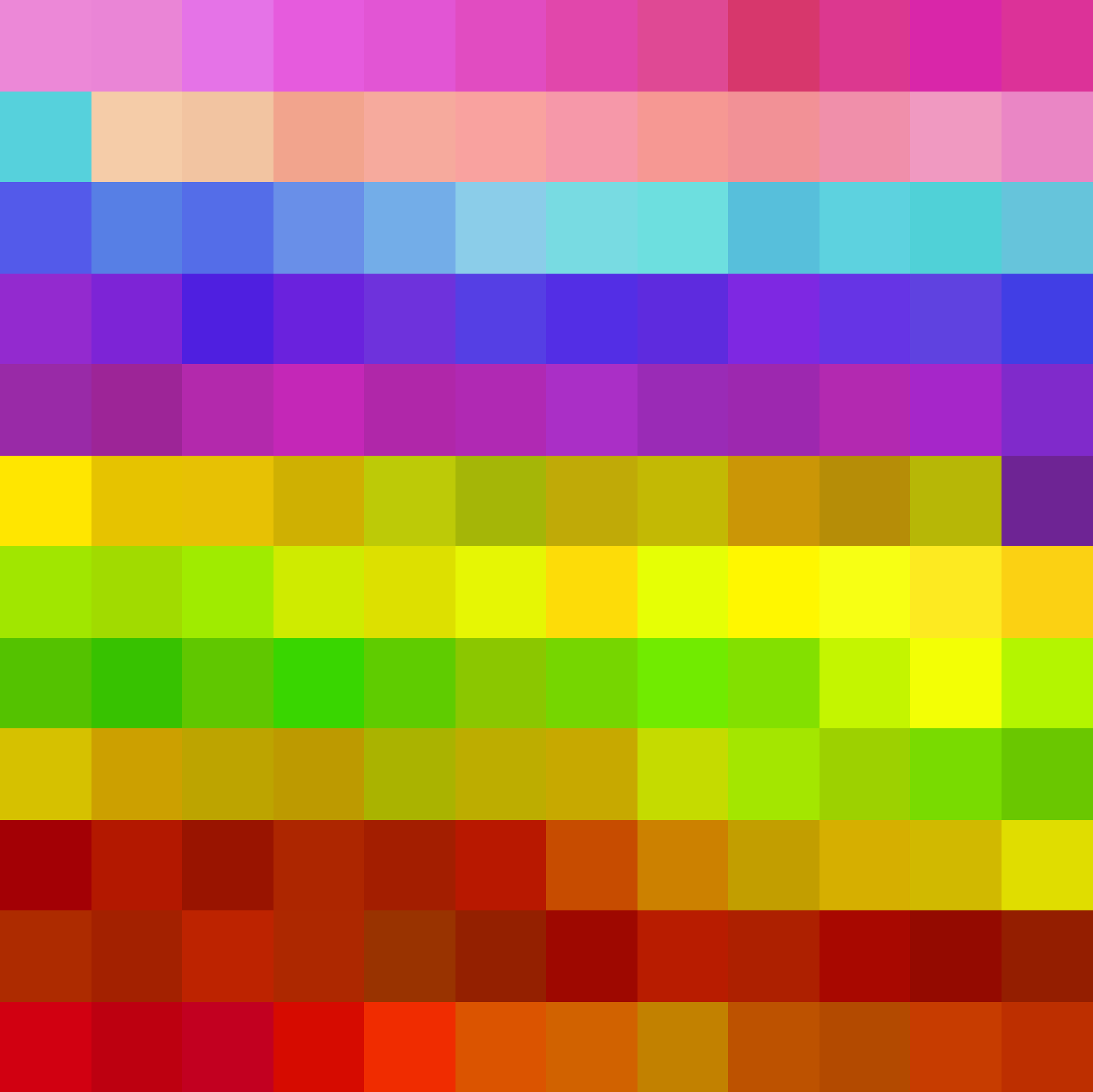
A 10 by 10 grid with coloured squares that form a very, very colourful gradient. The colours are various shades of mostly red, but it also has quite some magenta, some rose, some orange, some purple, a little bit of yellow, a tiny bit of violet, and a tiny bit of indigo in it.
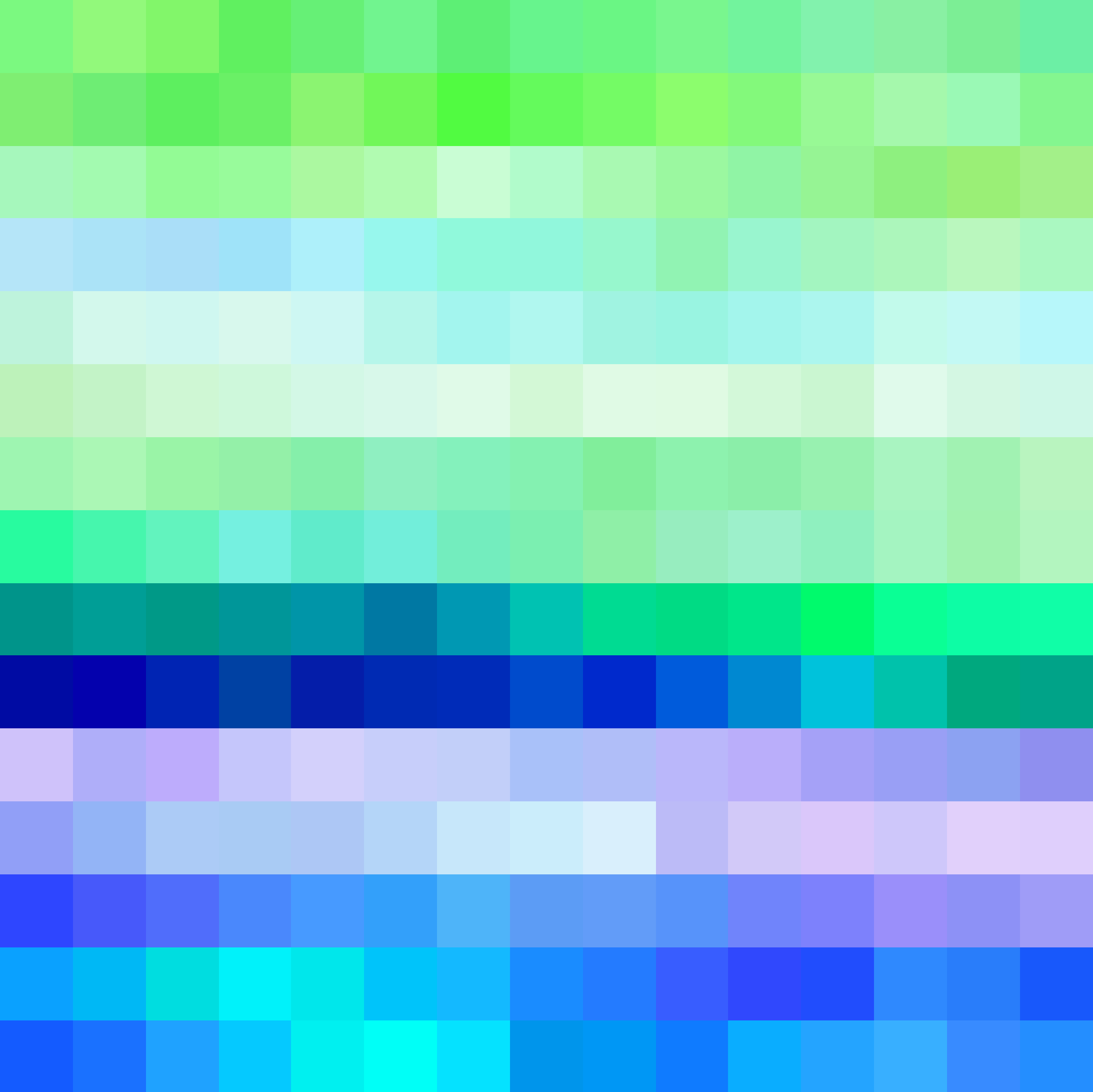
This pixel gradient—it is 5 cells wide, 5 cells high—is mostly green, and it also has quite some orange, and a little bit of yellow in it.
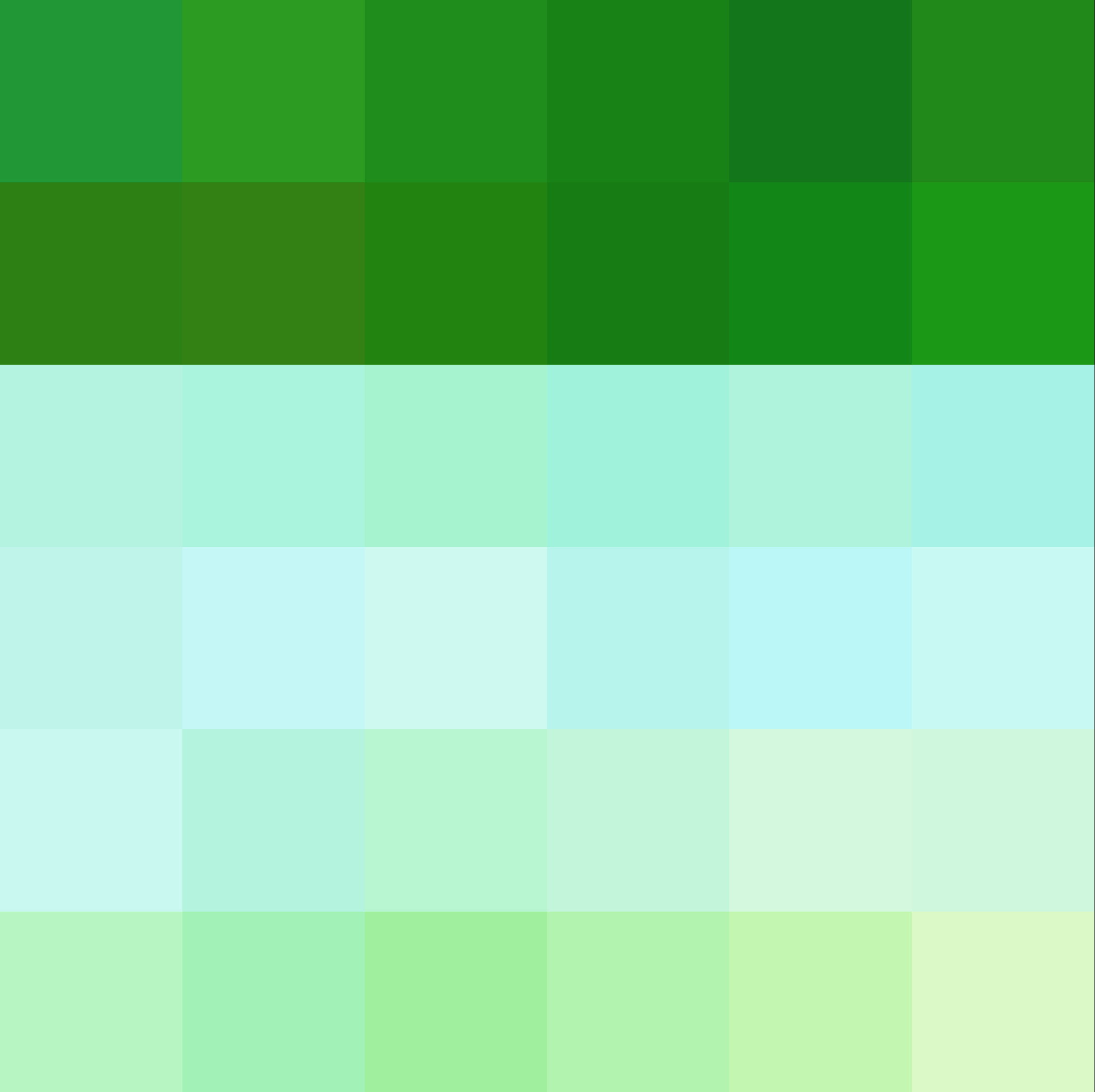
A grid with 256 coloured squares that form a very, very colourful gradient. The colours are various shades of mostly red, but it also has quite some orange, some magenta, a bit of yellow, a little bit of rose, a little bit of purple, a tiny bit of violet, a tiny bit of indigo, and a tiny bit of lime in it.
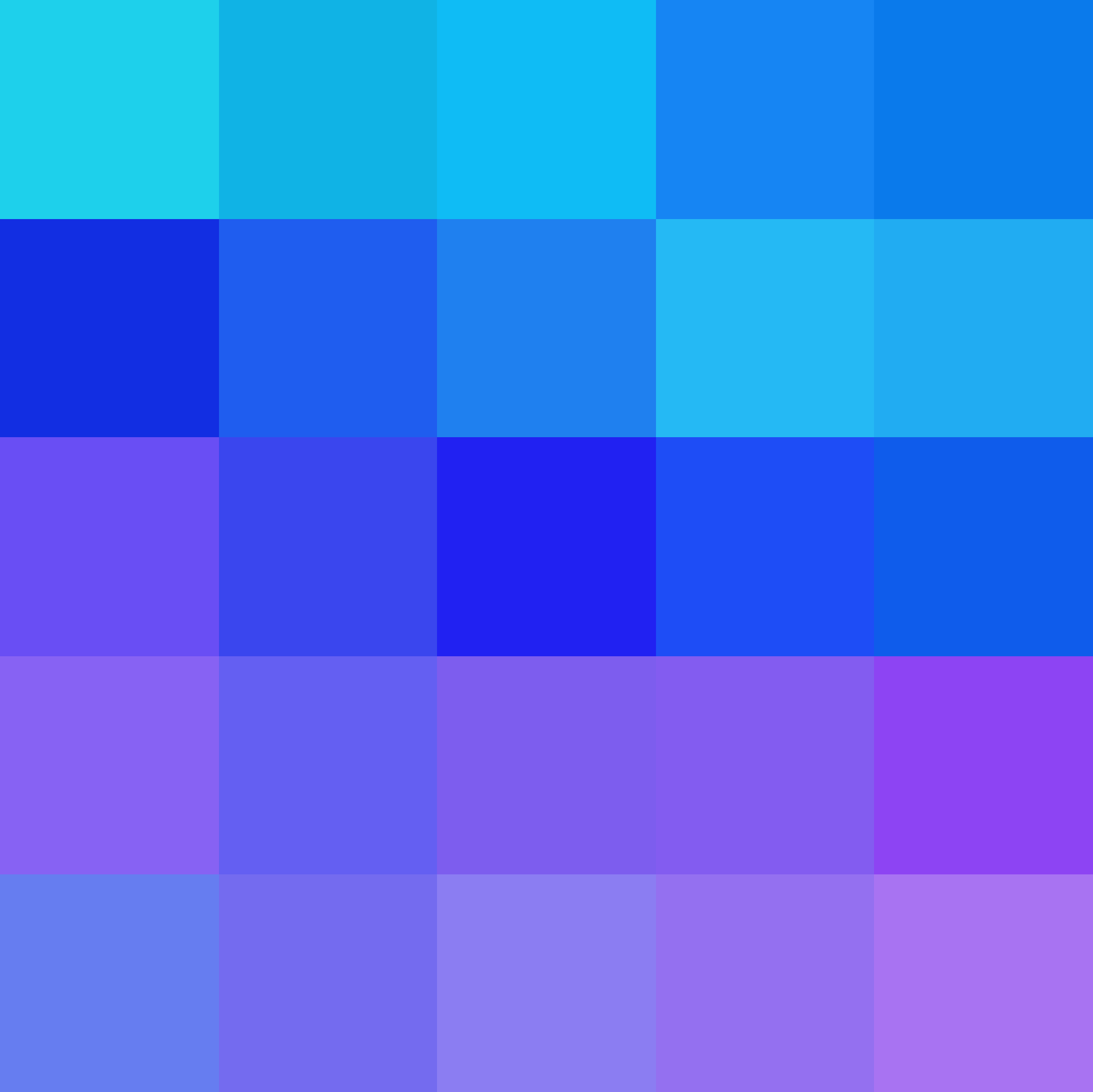
This very, very colourful pixel gradient—it is 12 cells wide, 12 cells high—is mostly yellow, and it also has quite some red, some magenta, a bit of orange, a bit of green, a little bit of lime, a little bit of cyan, a little bit of indigo, a little bit of blue, a little bit of purple, a little bit of rose, and a little bit of violet in it.
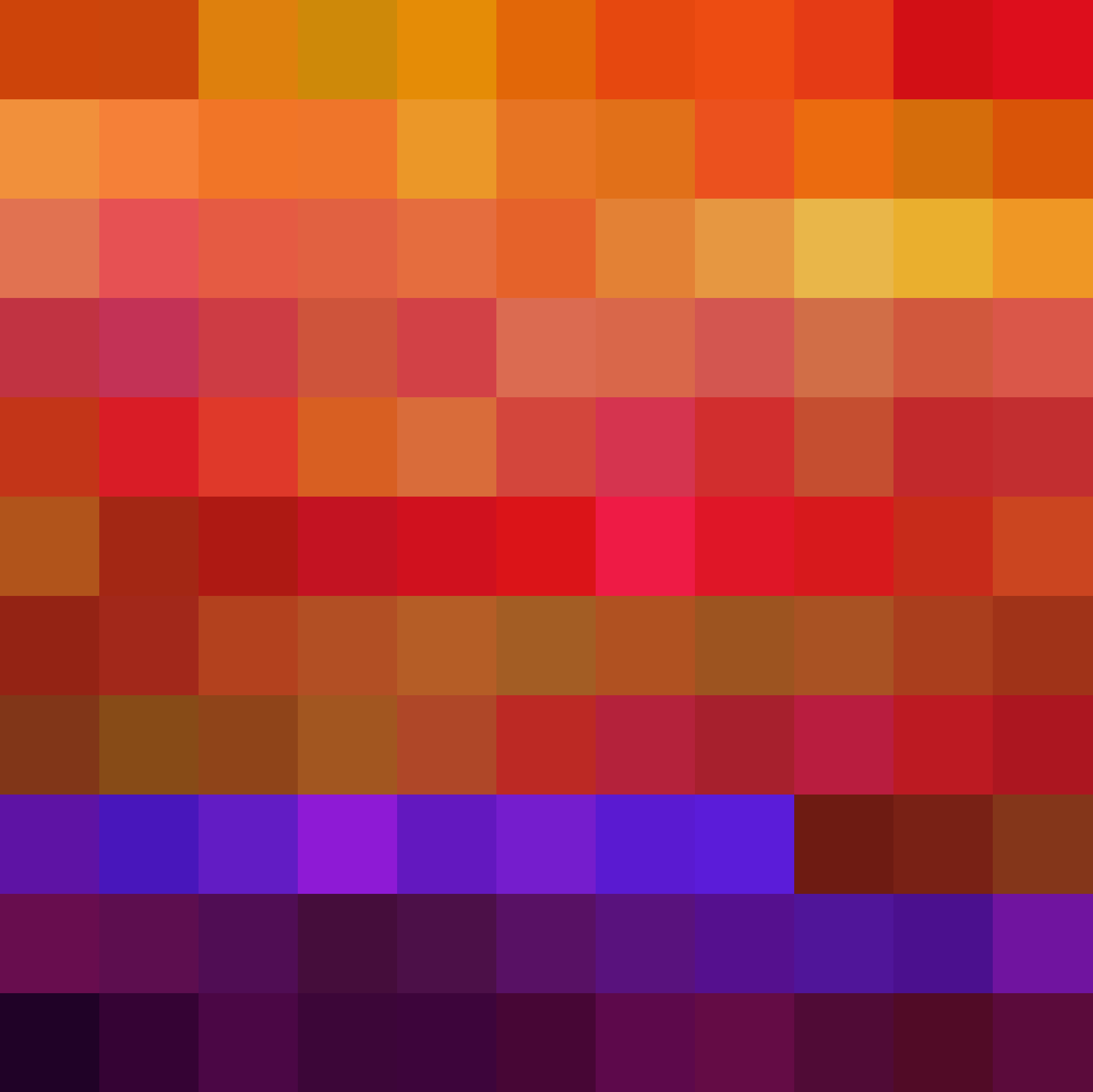
There's a colourful pixel gradient in this 15 by 15 grid. It is mostly green, but it also has quite some blue, some cyan, a little bit of indigo, and a tiny bit of violet in it.

The cells in this 6 by 6 pixel grid form a two tone gradient. It is mostly green, and it also has quite some cyan in it.

The gradient in this 5 by 5 pixel grid is mostly blue, and it also has quite some indigo, a bit of violet, and a little bit of cyan in it.
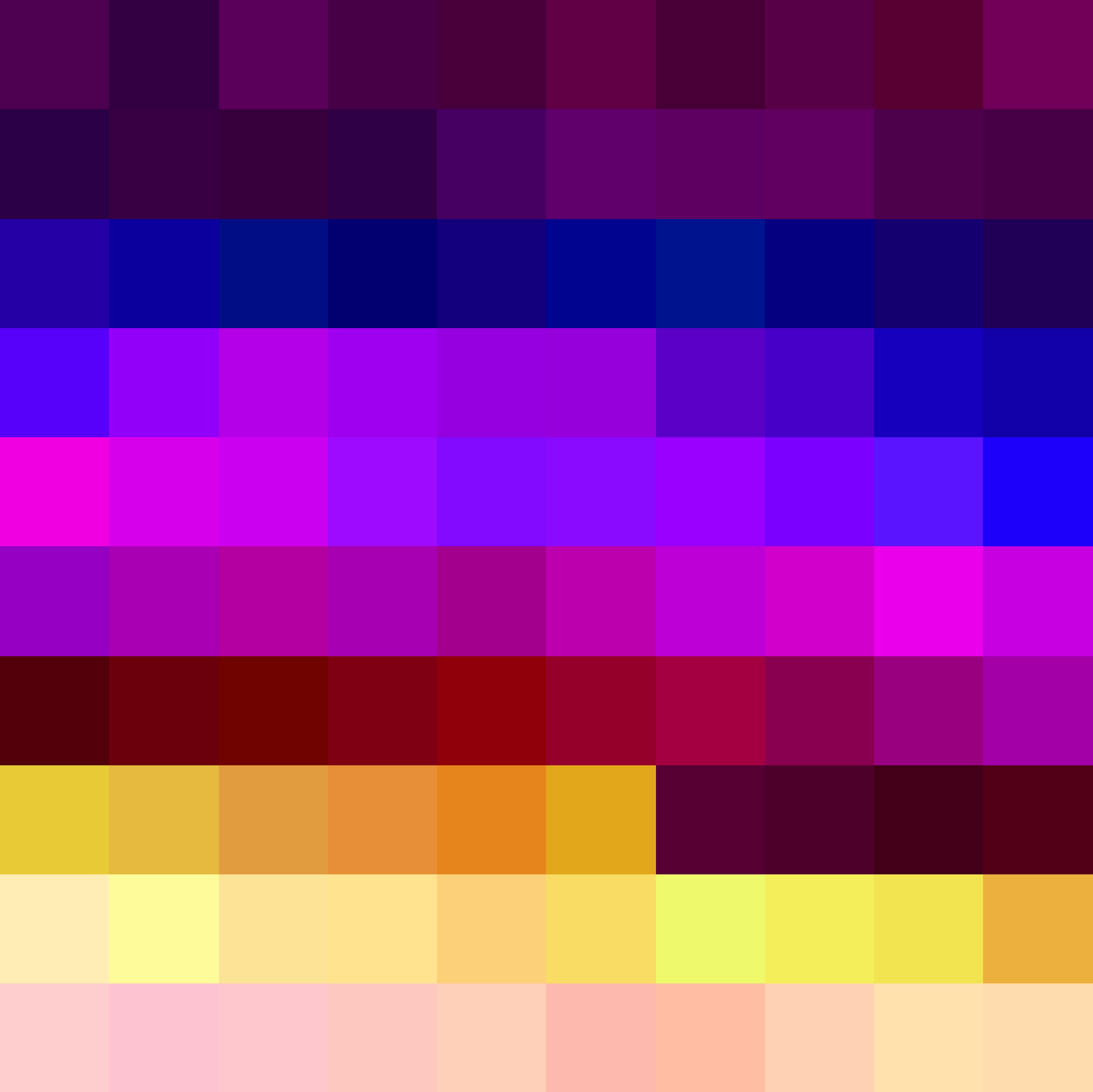
A very colourful grid of 121 blocks. It's mostly red, but it also has quite some orange, some magenta, a little bit of purple, a little bit of violet, a tiny bit of indigo, and a tiny bit of rose in it.
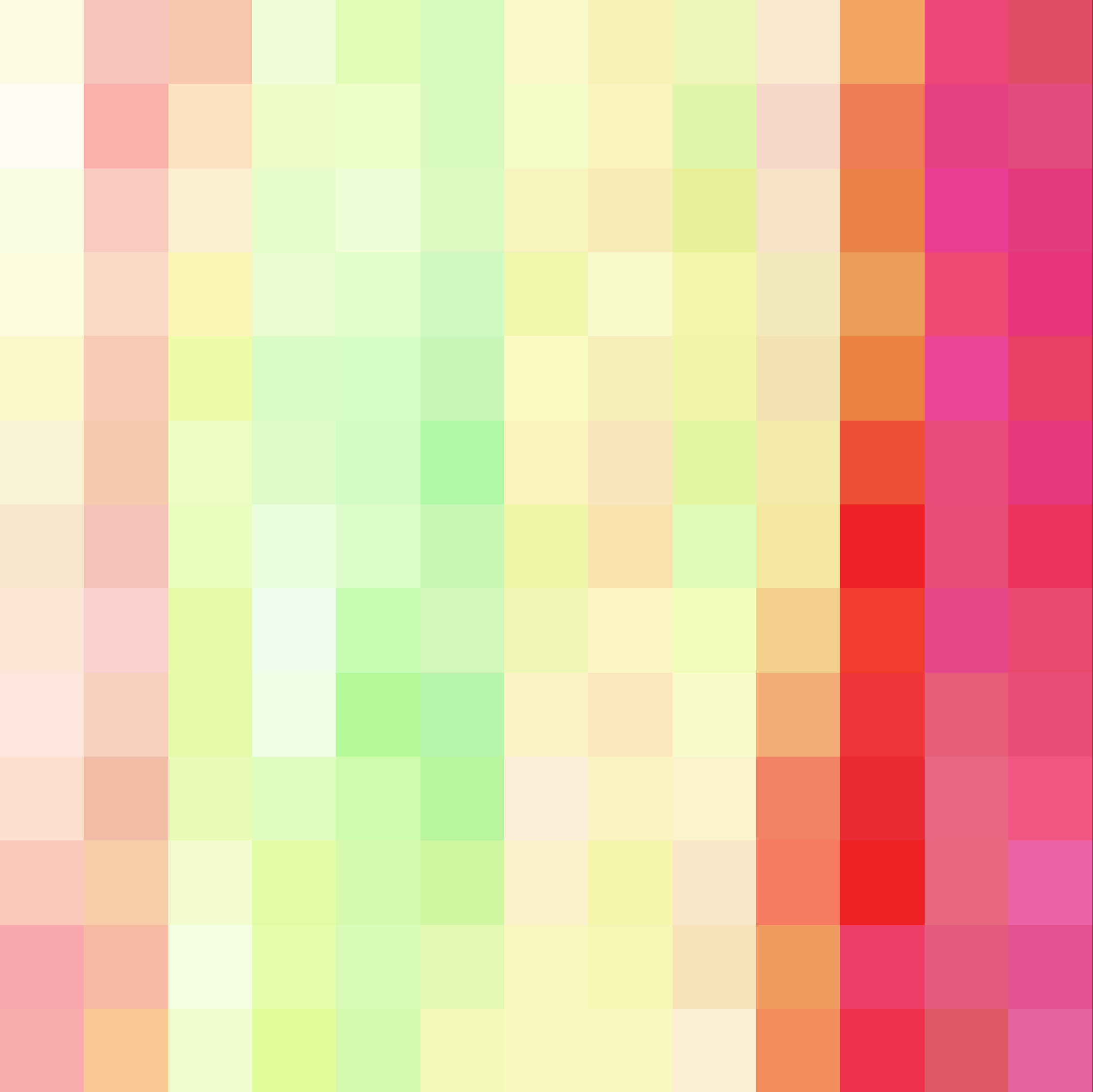
The colourful gradient in this 7 by 7 pixel grid is mostly purple, but it also has quite some rose, quite some magenta, a bit of violet, and a tiny bit of red in it.

The cells in this 5 by 5 pixel grid form a gradient. It is mostly orange, but it also has quite some red, and some yellow in it.
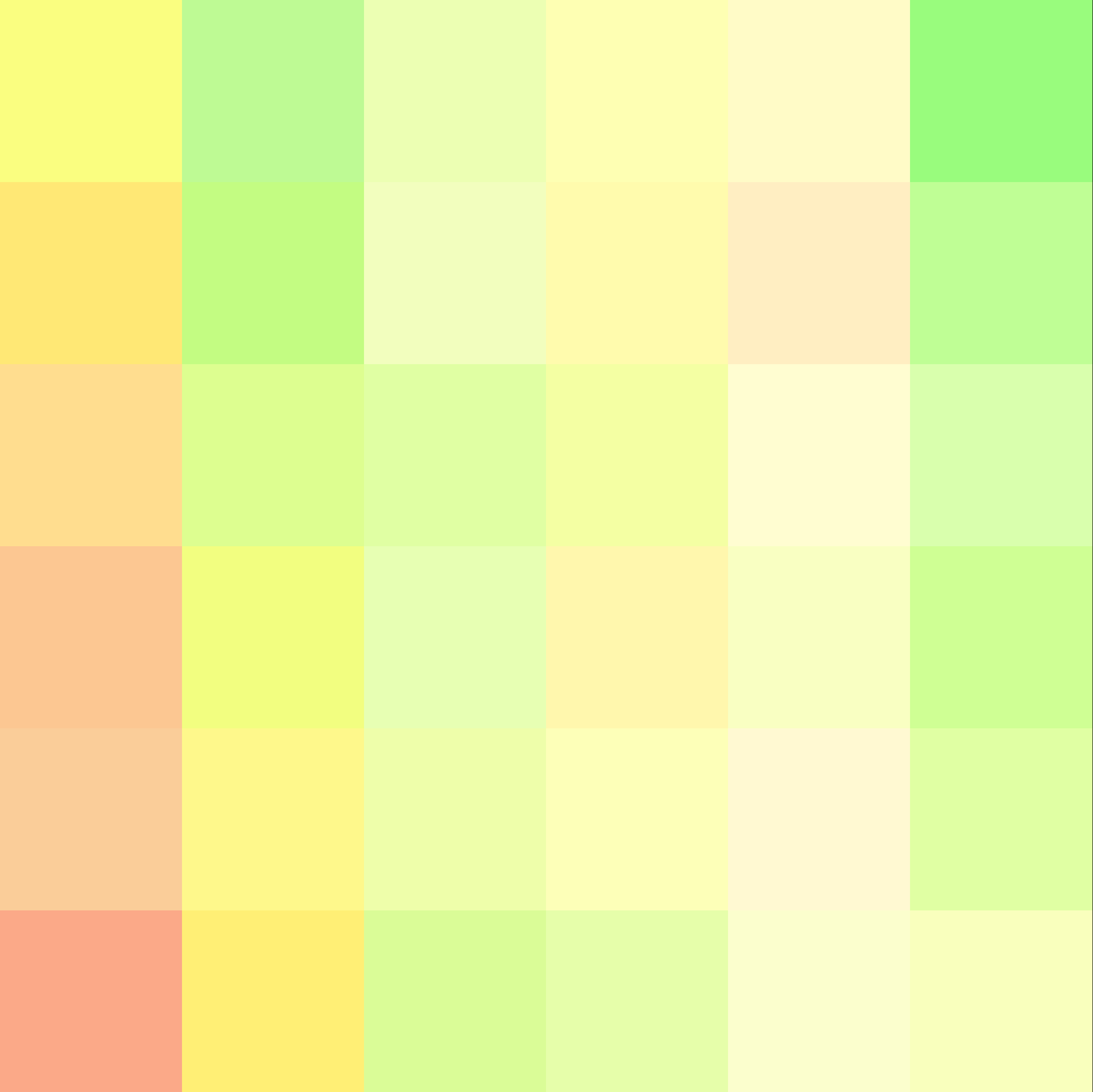
Here's a 10 by 10 pixelated grid that forms a very, very colourful gradient. It is mostly magenta, and it also has some purple, some orange, a bit of indigo, a bit of red, a bit of yellow, a little bit of violet, a little bit of rose, and a little bit of blue in it.
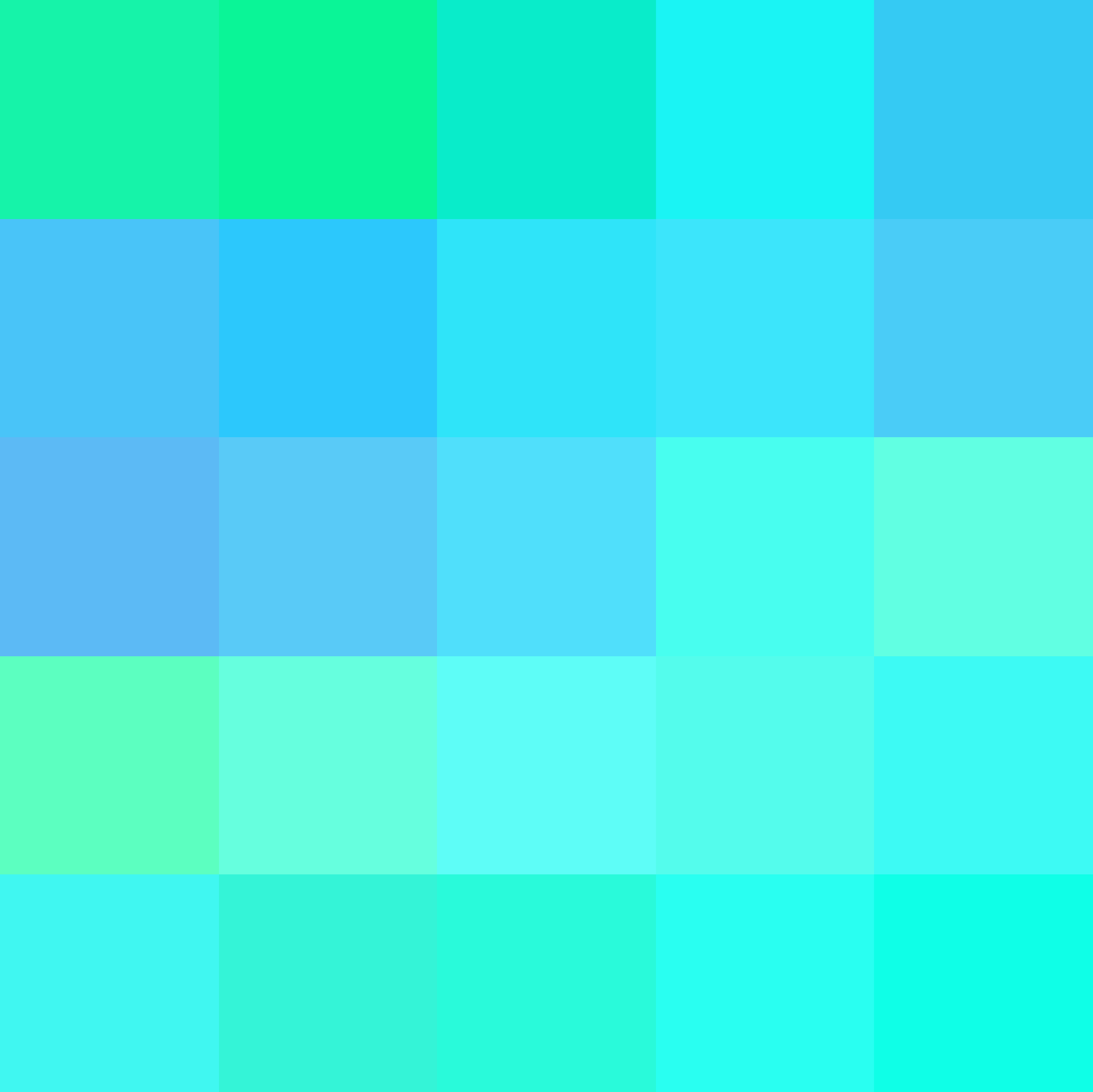
The cells in this 13 by 13 pixel grid form a colourful gradient. It is mostly red, but it also has quite some yellow, quite some orange, quite some green, and a bit of lime in it.
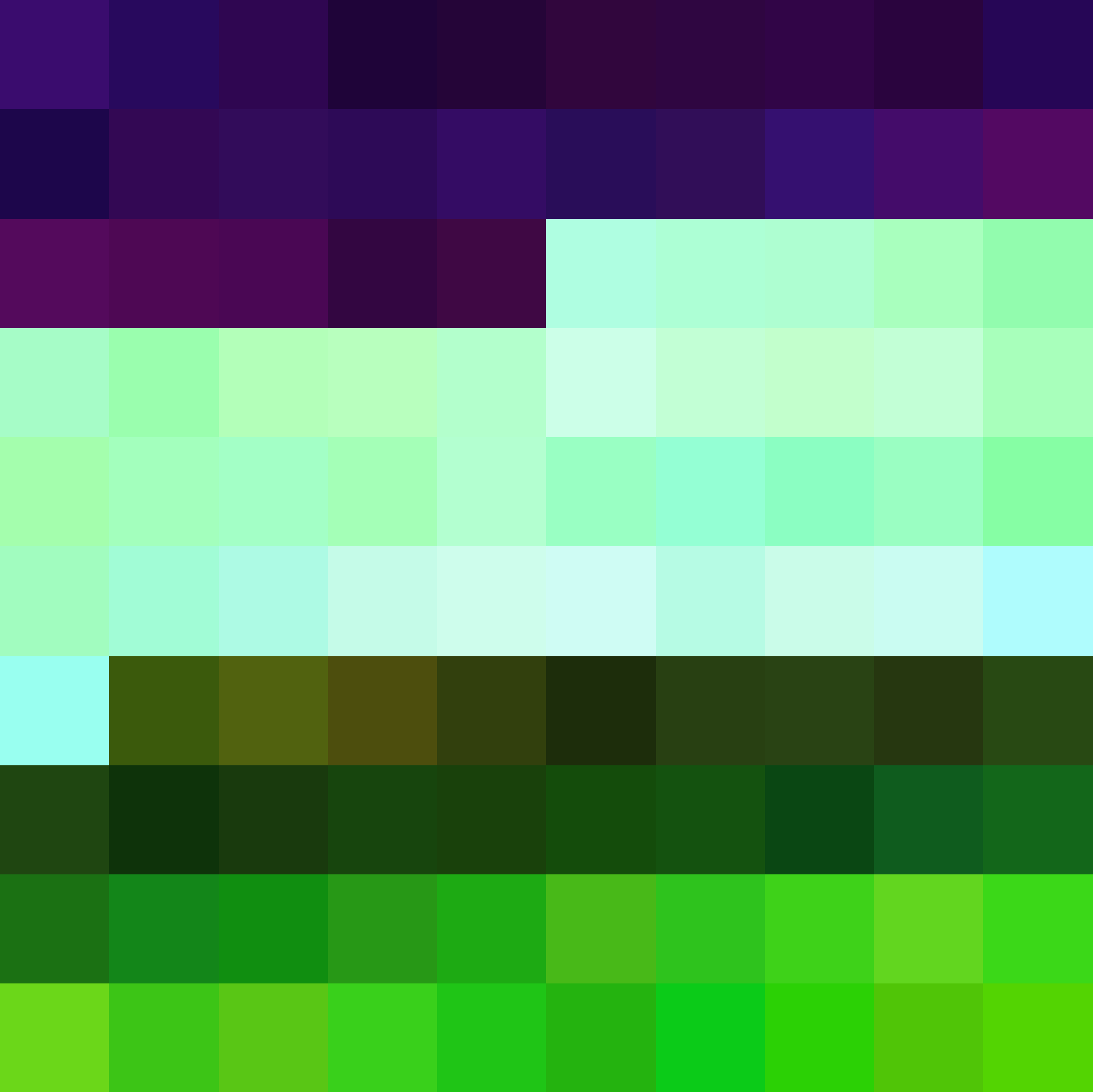
This colourful pixel gradient—it is 13 cells wide,
13 cells high—is mostly green, but it also has
quite some yellow, some orange, a bit of lime,
and a tiny bit of red in it.

Here's a 6 by 6 pixelated grid that forms a gradient. It is mostly yellow, and it also has quite some green, some lime, and some orange in it.
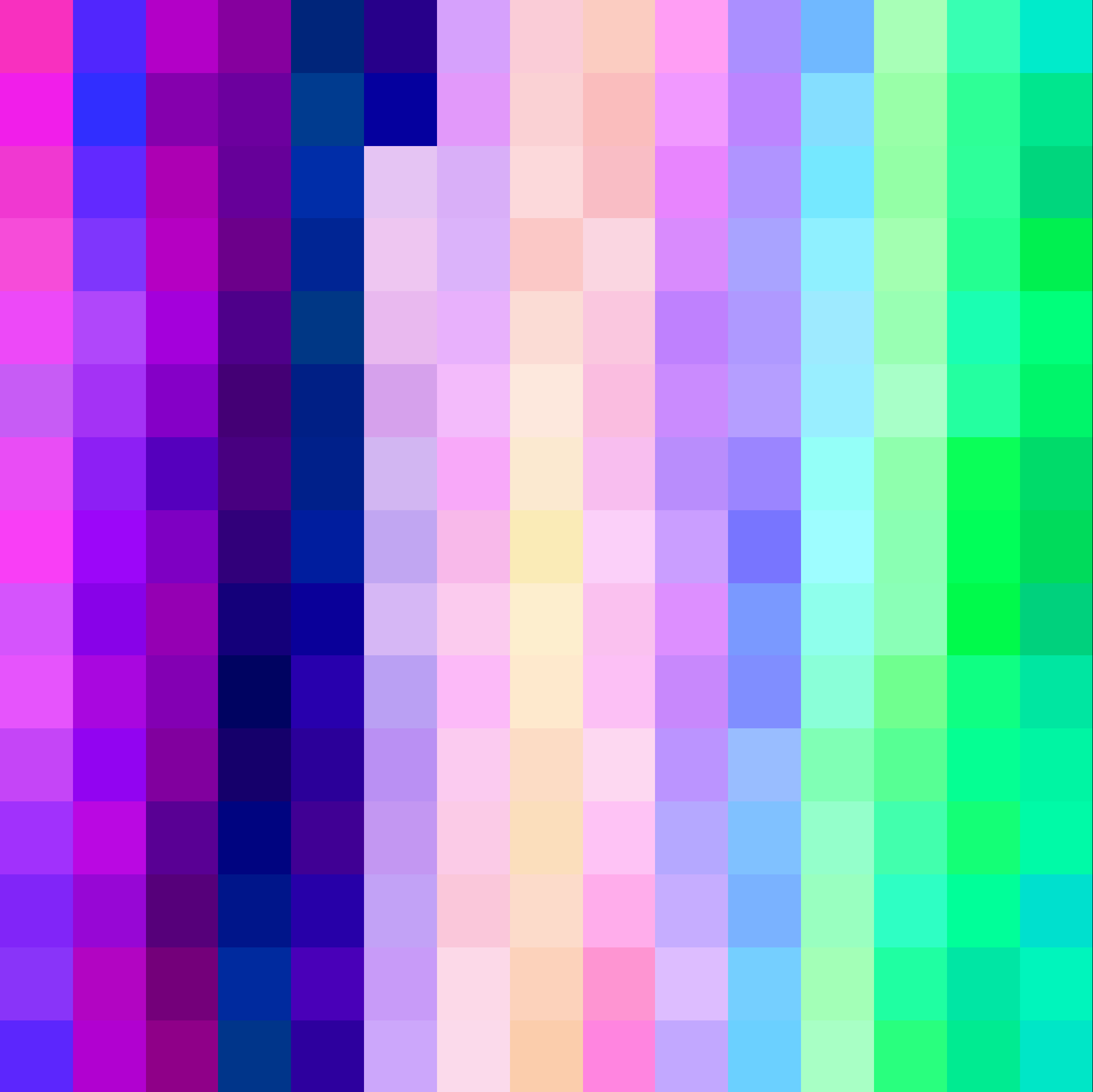
Here's a 5 by 5 pixelated grid that forms a gradient. It is mostly cyan, and it also has quite some blue, and some green in it.
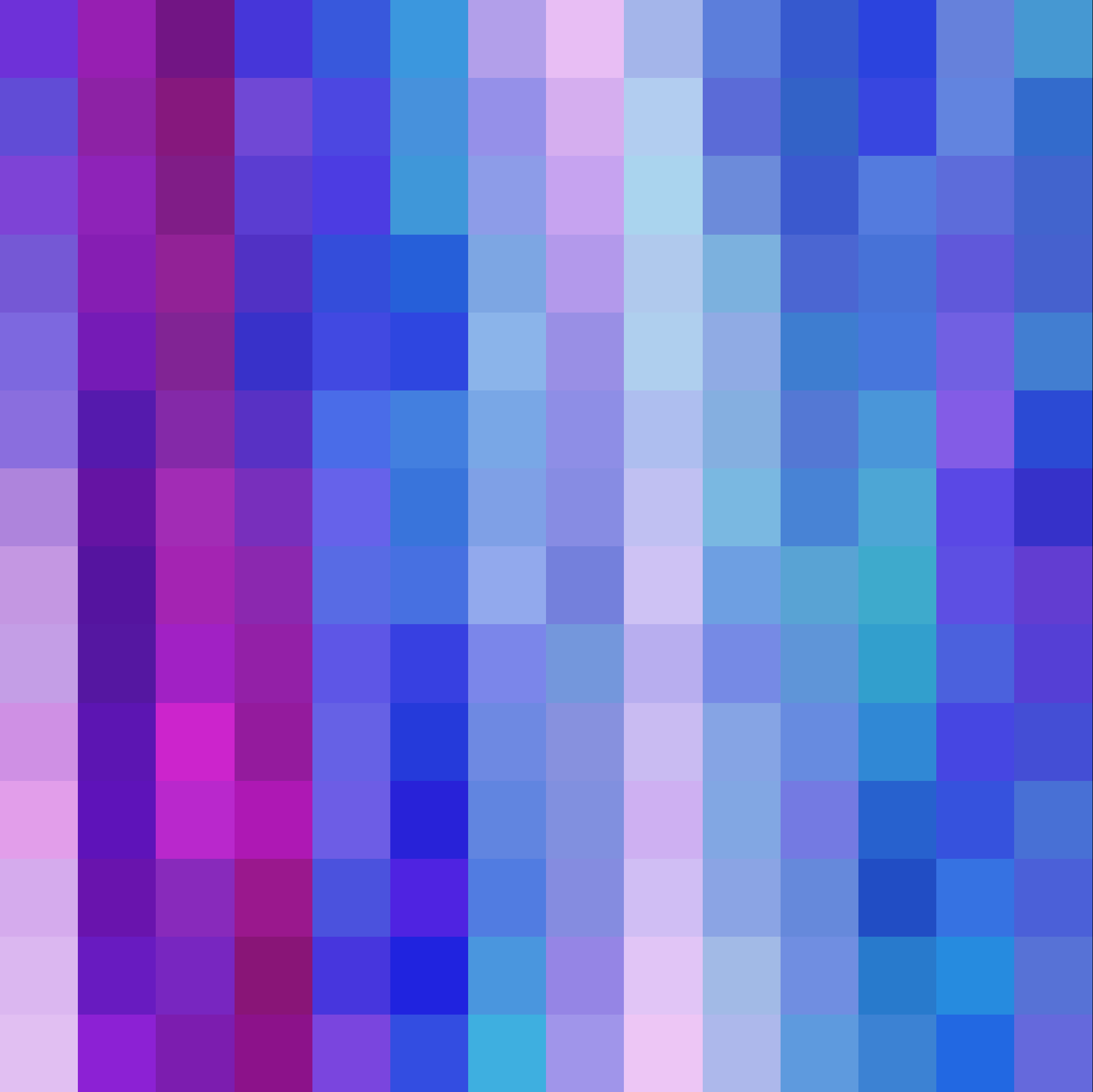
A grid with 100 coloured squares that form a very, very colourful gradient. The colours are various shades of mostly green, and it also has a bit of violet, a bit of purple, a little bit of magenta, a little bit of cyan, a tiny bit of lime, a tiny bit of indigo, and a tiny bit of yellow in it.
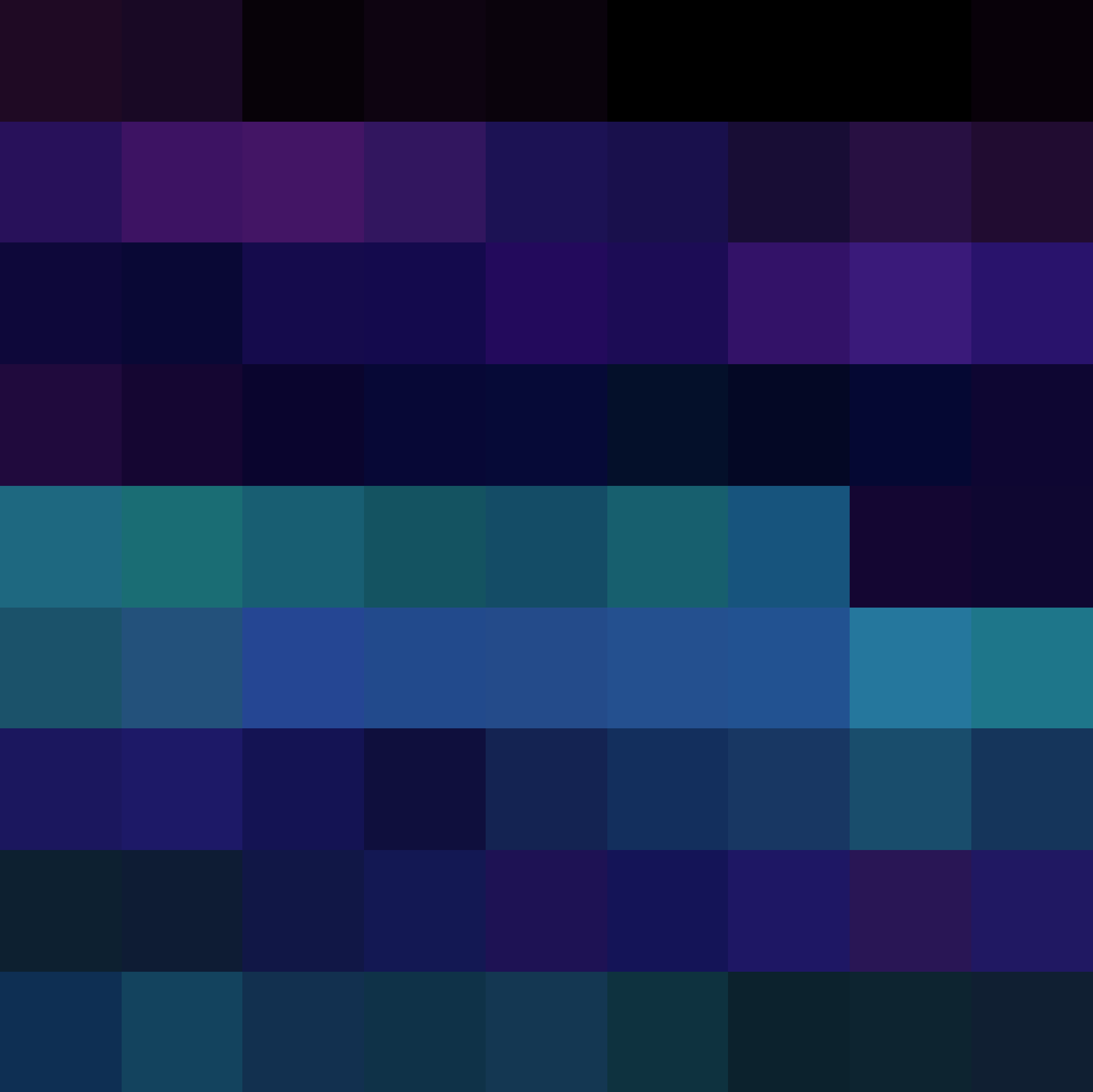
A very colourful grid of 144 blocks. It's mostly red, and it also has some cyan, some orange, some green, a bit of yellow, and a little bit of blue in it.
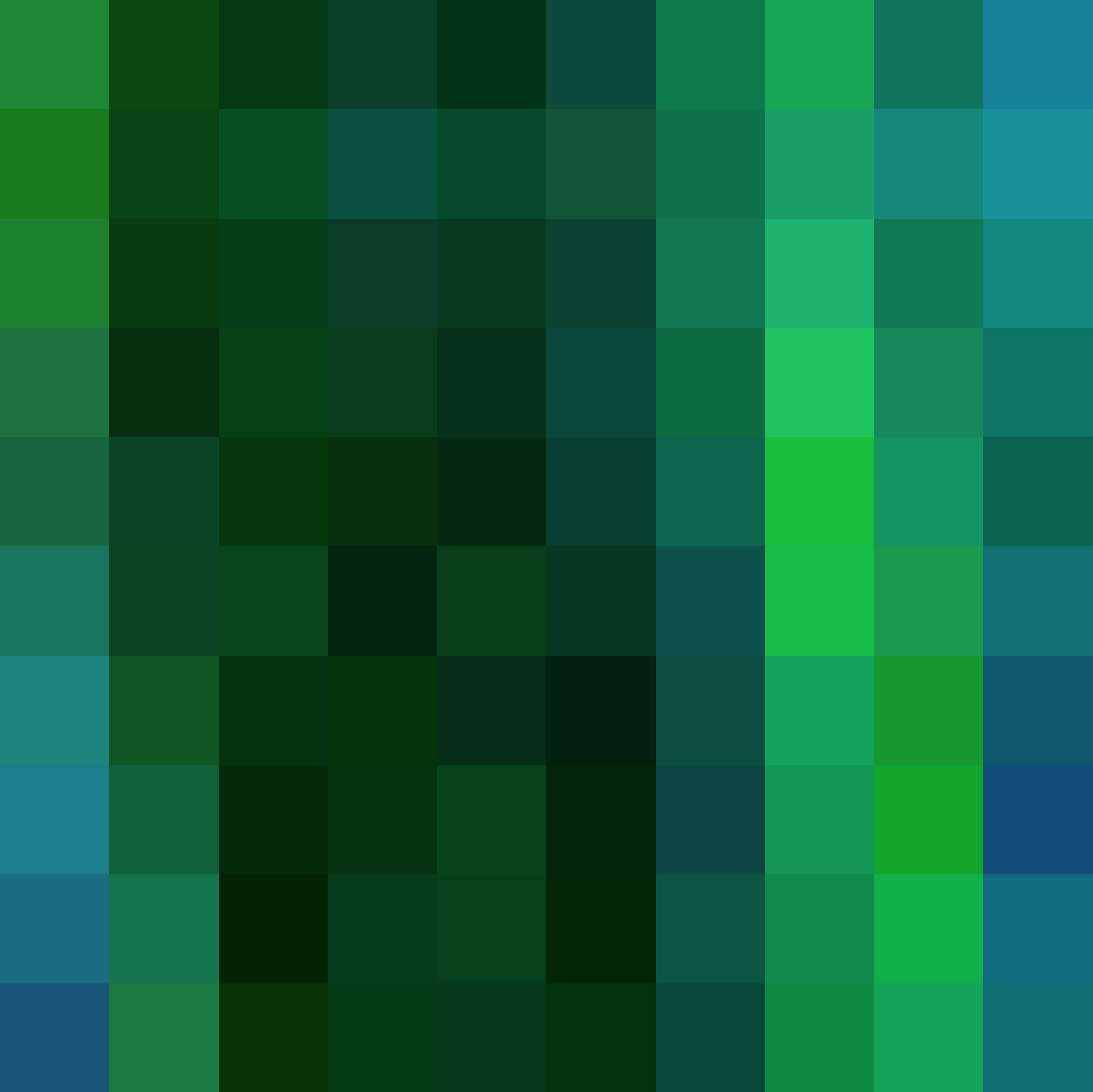
A very, very colourful grid of 225 blocks. It's mostly green, and it also has some purple, some magenta, some indigo, a bit of blue, a bit of violet, a little bit of cyan, a little bit of orange, a little bit of red, a tiny bit of rose, and a tiny bit of yellow in it.
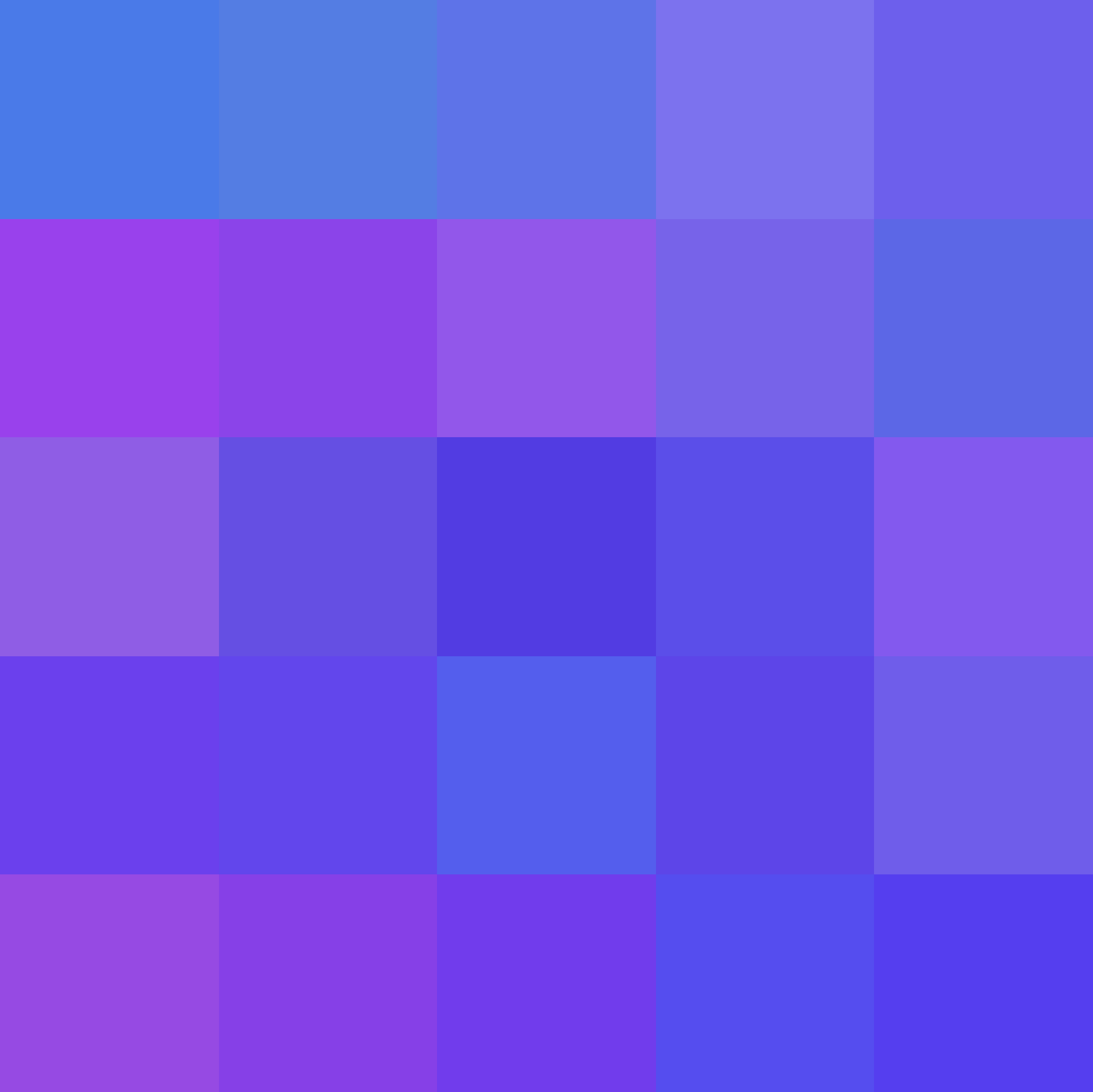
A colourful grid of 196 blocks. It's mostly blue, but it also has some indigo, some purple, a bit of magenta, and a little bit of violet in it.
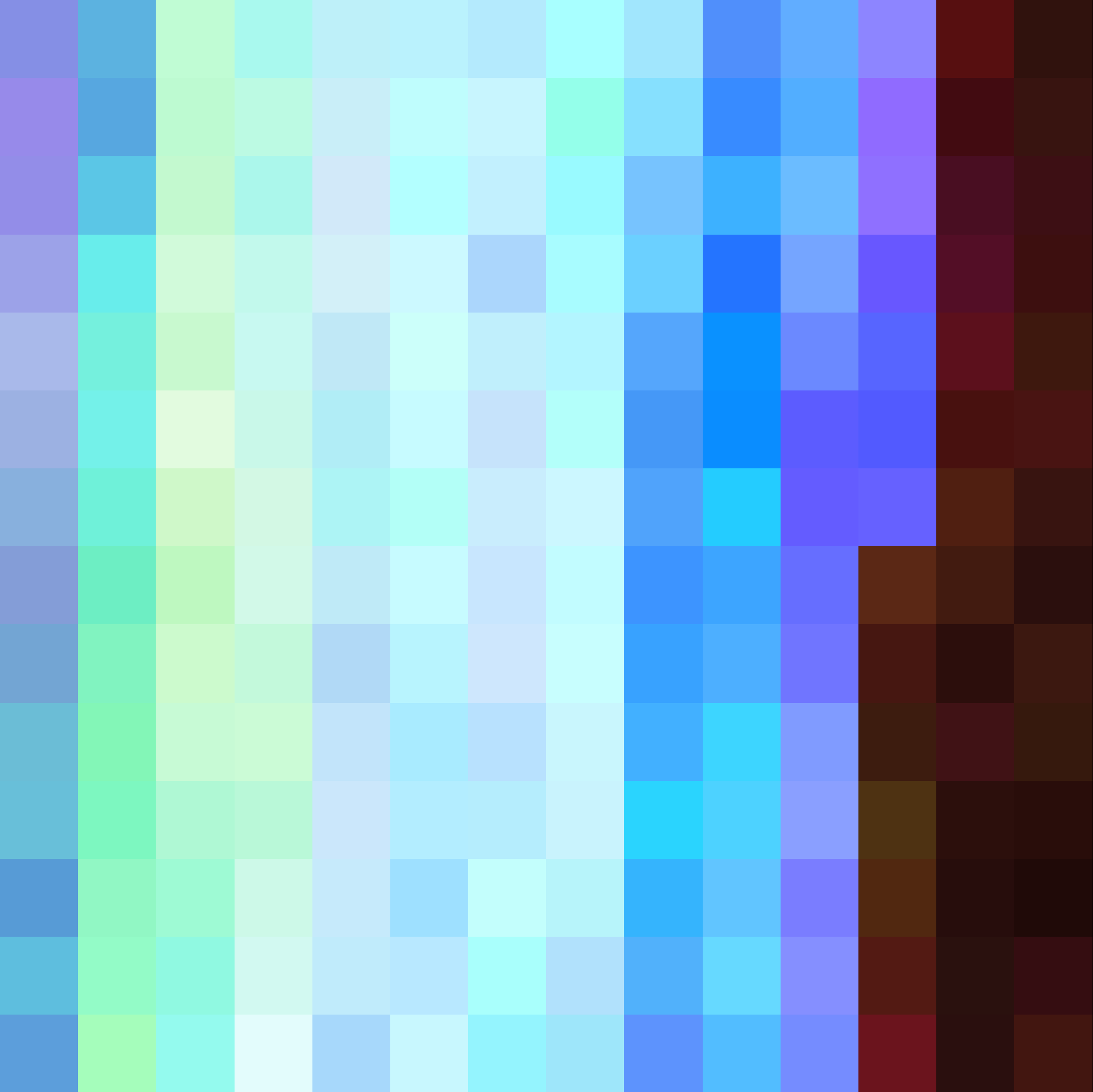
A grid with 81 coloured squares that form a colourful gradient. The colours are various shades of mostly blue, and it also has quite some indigo, some purple, a little bit of cyan, and a little bit of violet in it.
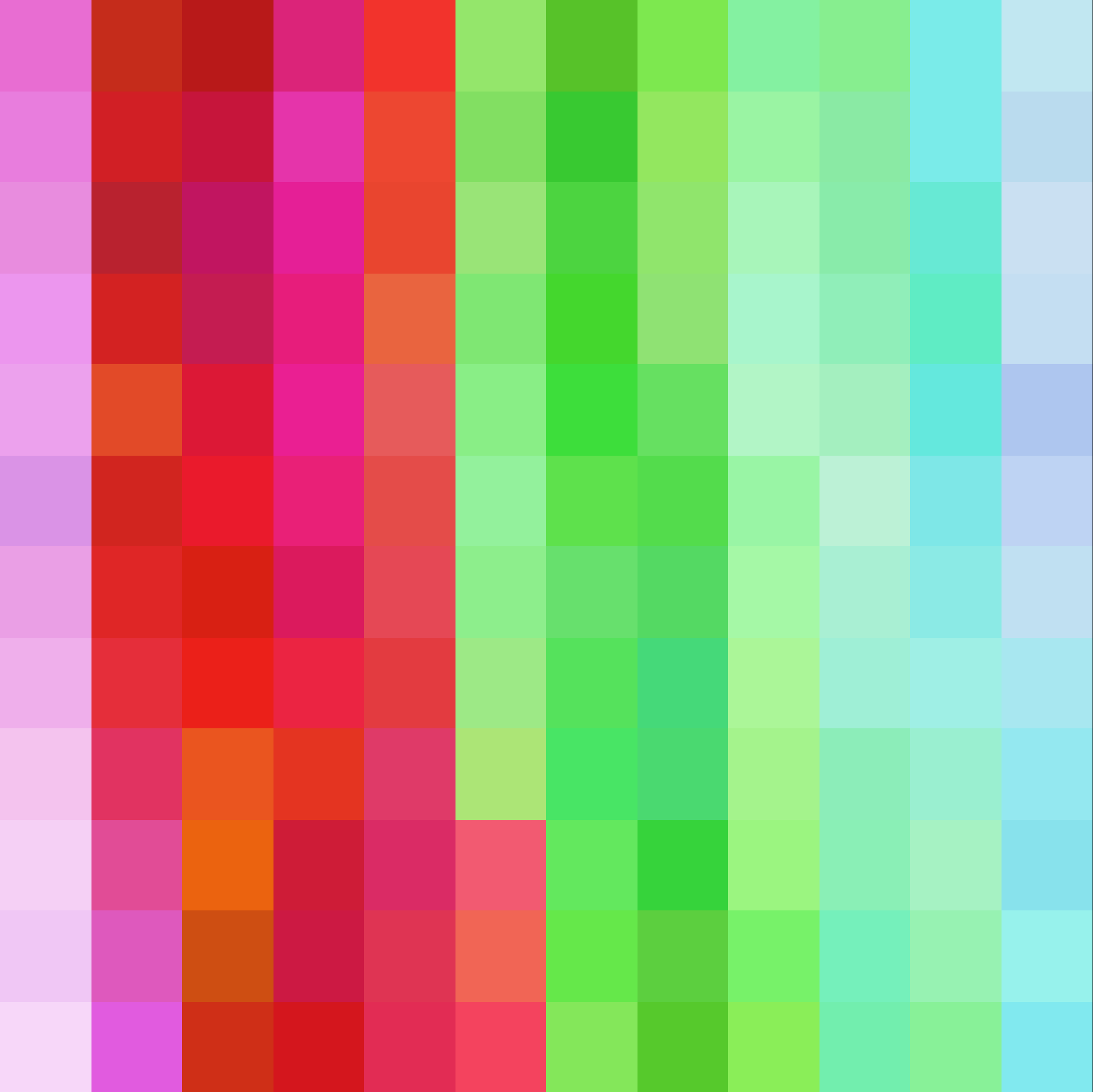
This pixel gradient—it is 10 cells wide, 10 cells high—is mostly green, and it also has quite some cyan, and a little bit of blue in it.

This pixel gradient—it is 5 cells wide, 5 cells high—is mostly indigo, and it also has quite some blue, quite some violet, and a little bit of purple in it.
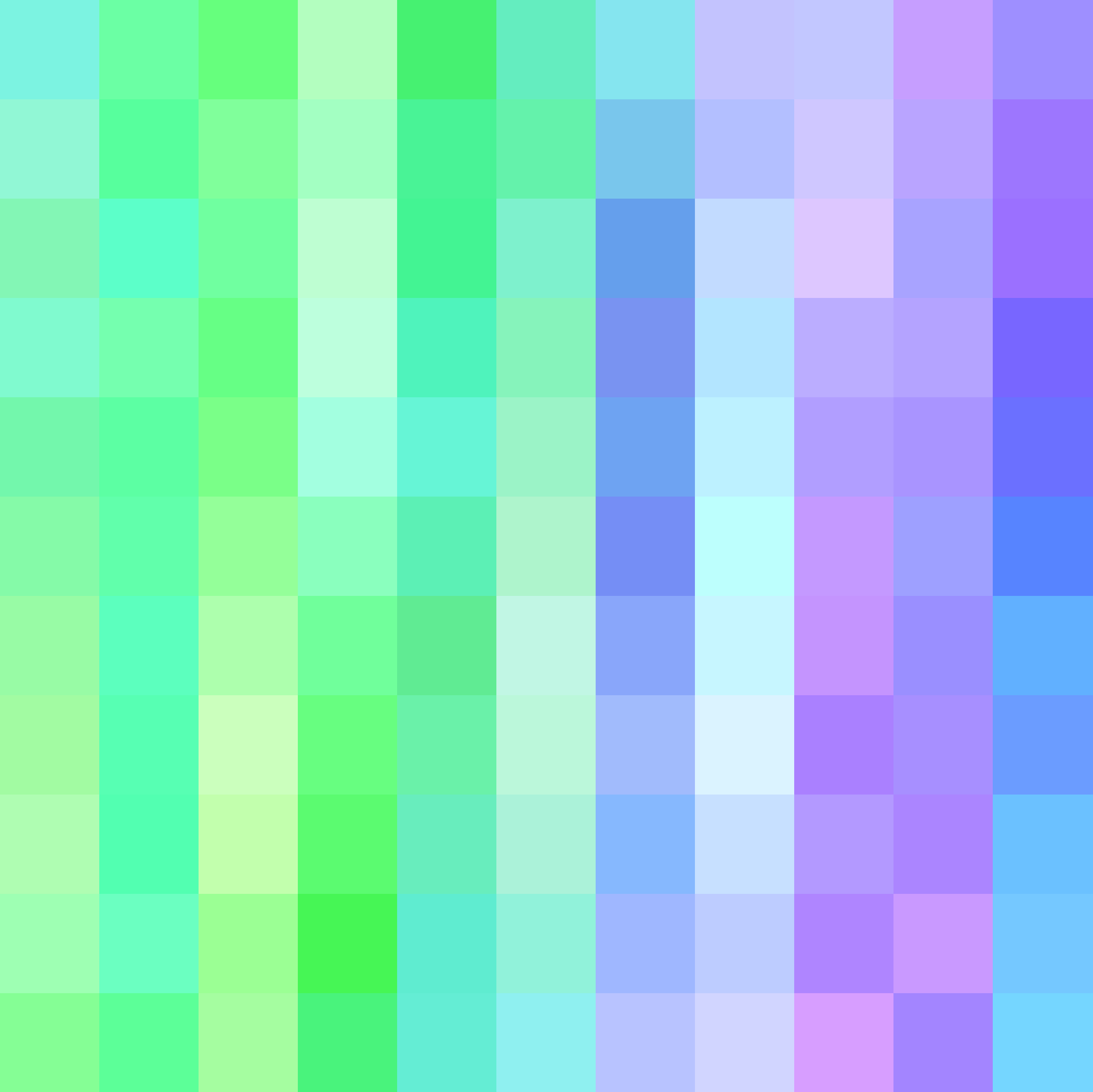
There's a very colourful pixel gradient in this 14 by 14 grid. It is mostly blue, but it also has quite some cyan, some red, some green, a little bit of indigo, and a little bit of orange in it.

Here's a 12 by 12 pixelated grid that forms a very, very colourful gradient. It is mostly green, but it also has quite some red, some magenta, a bit of cyan, a bit of rose, a little bit of blue, a tiny bit of orange, and a tiny bit of purple in it.
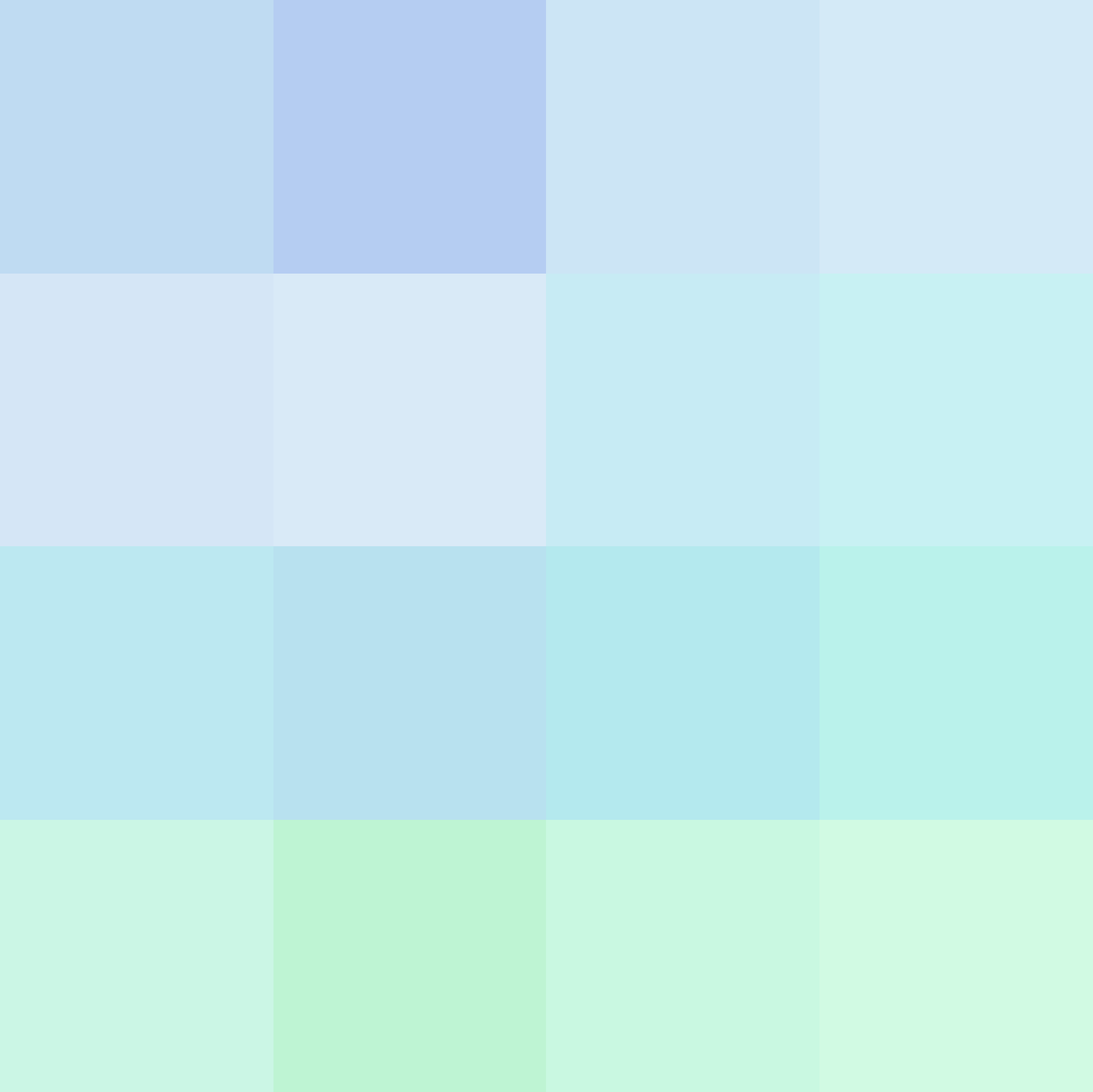
This gradient, generated in this 9 by 9 pixel grid, is mostly green, but it also has quite some yellow, a bit of orange, and a little bit of lime in it.
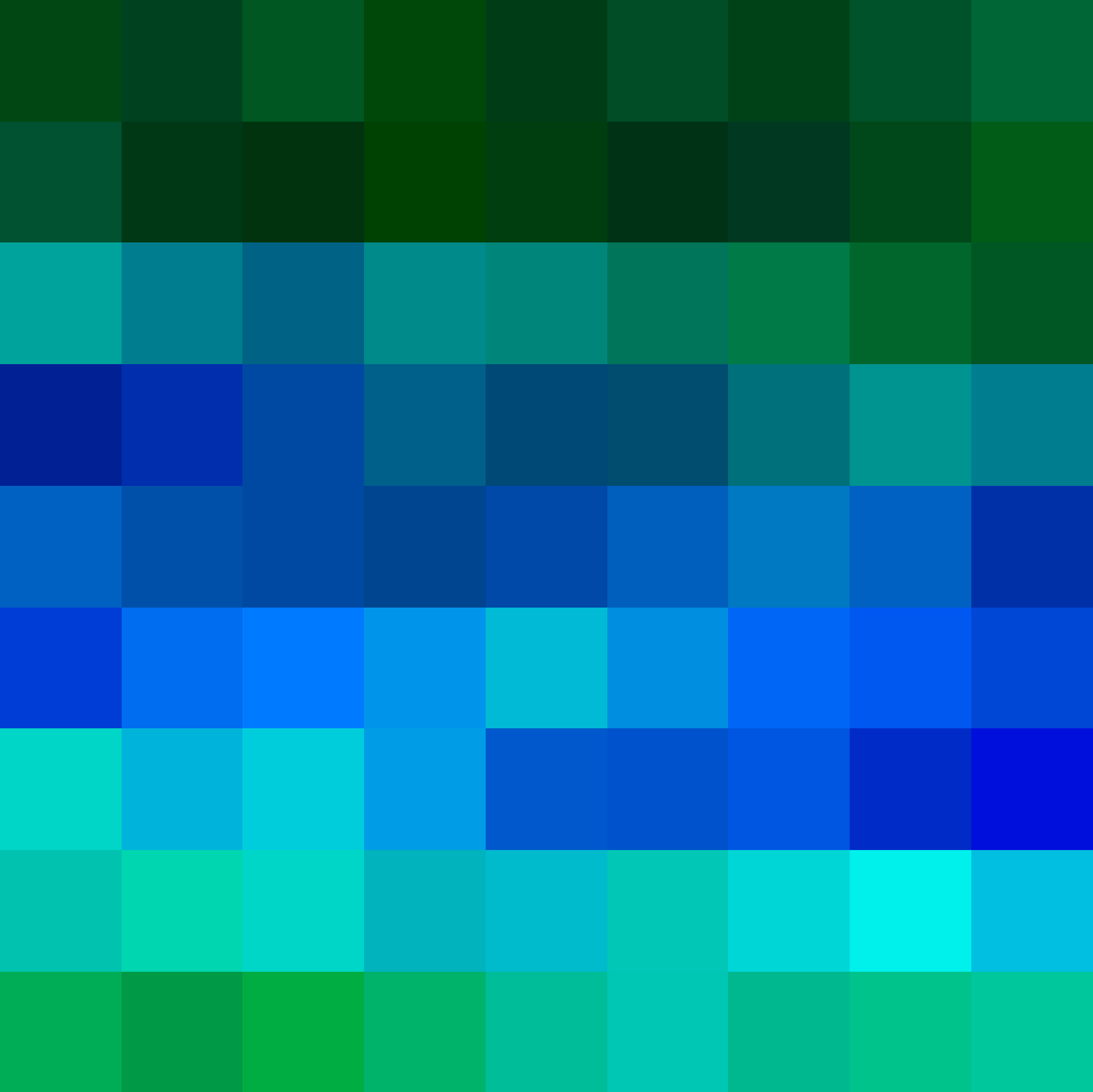
This very colourful gradient, generated in this 11 by 11 pixel grid, is mostly green, and it also has quite some blue, some indigo, a bit of cyan, a little bit of violet, and a tiny bit of purple in it.

There's a colourful pixel gradient in this 11 by 11 grid. It is mostly yellow, and it also has quite some red, some orange, a bit of lime, and a bit of green in it.
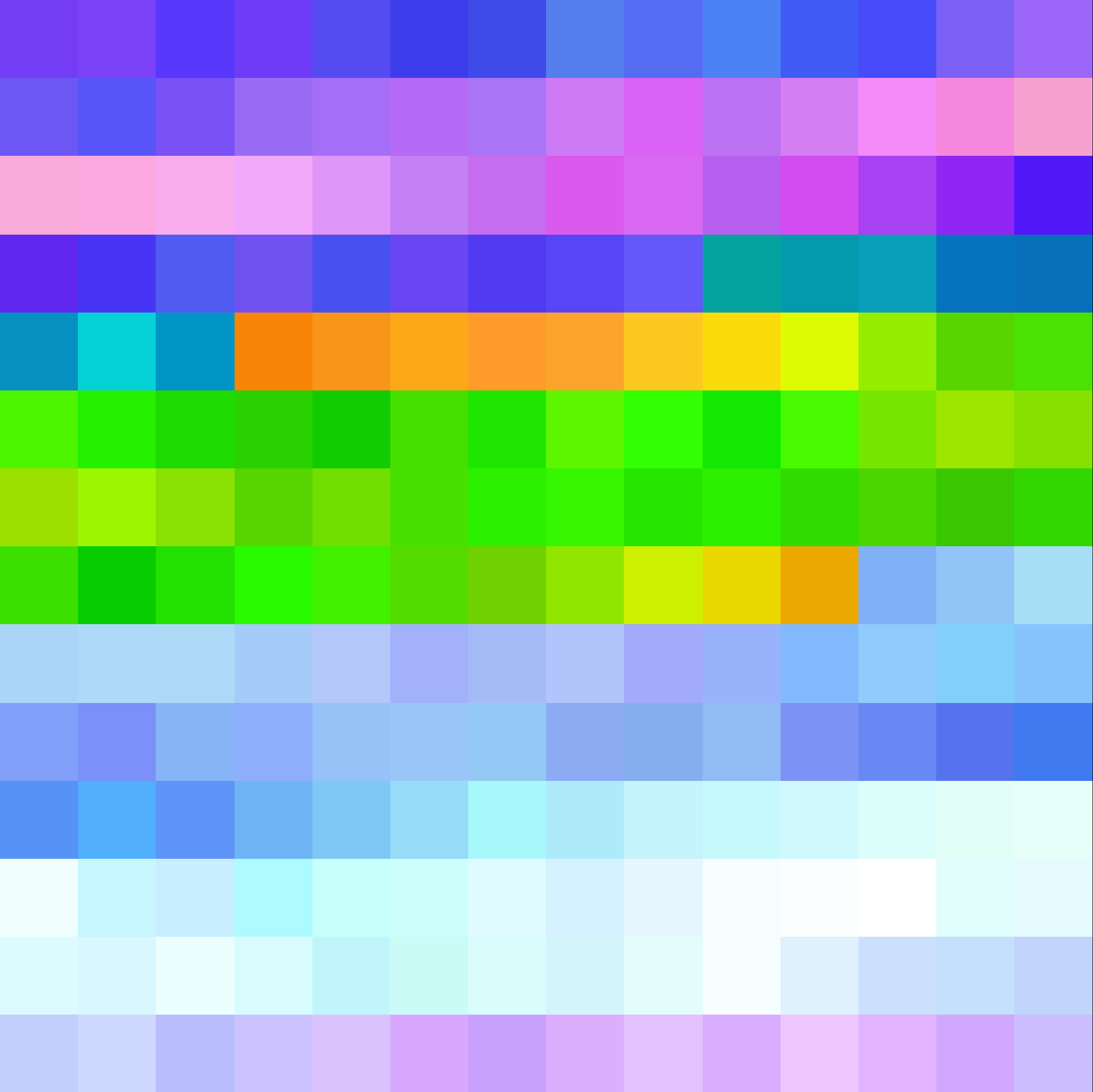
A grid with 16 coloured squares that form a gradient. The colours are various shades of mostly blue, but it also has quite some cyan, and quite some green in it.
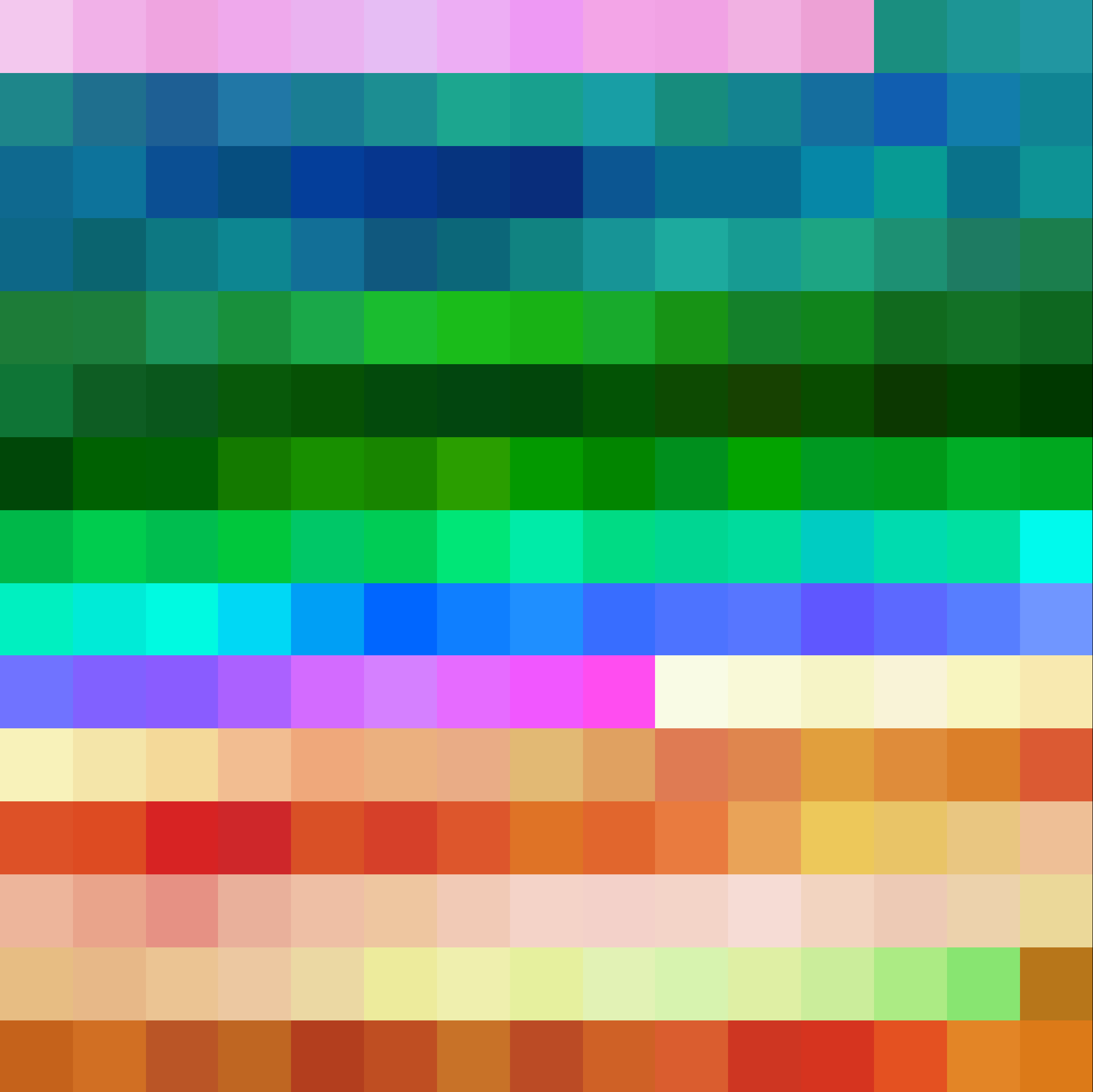
The cells in this 9 by 9 pixel grid form a gradient. It is mostly blue, but it also has quite some green, and quite some cyan in it.
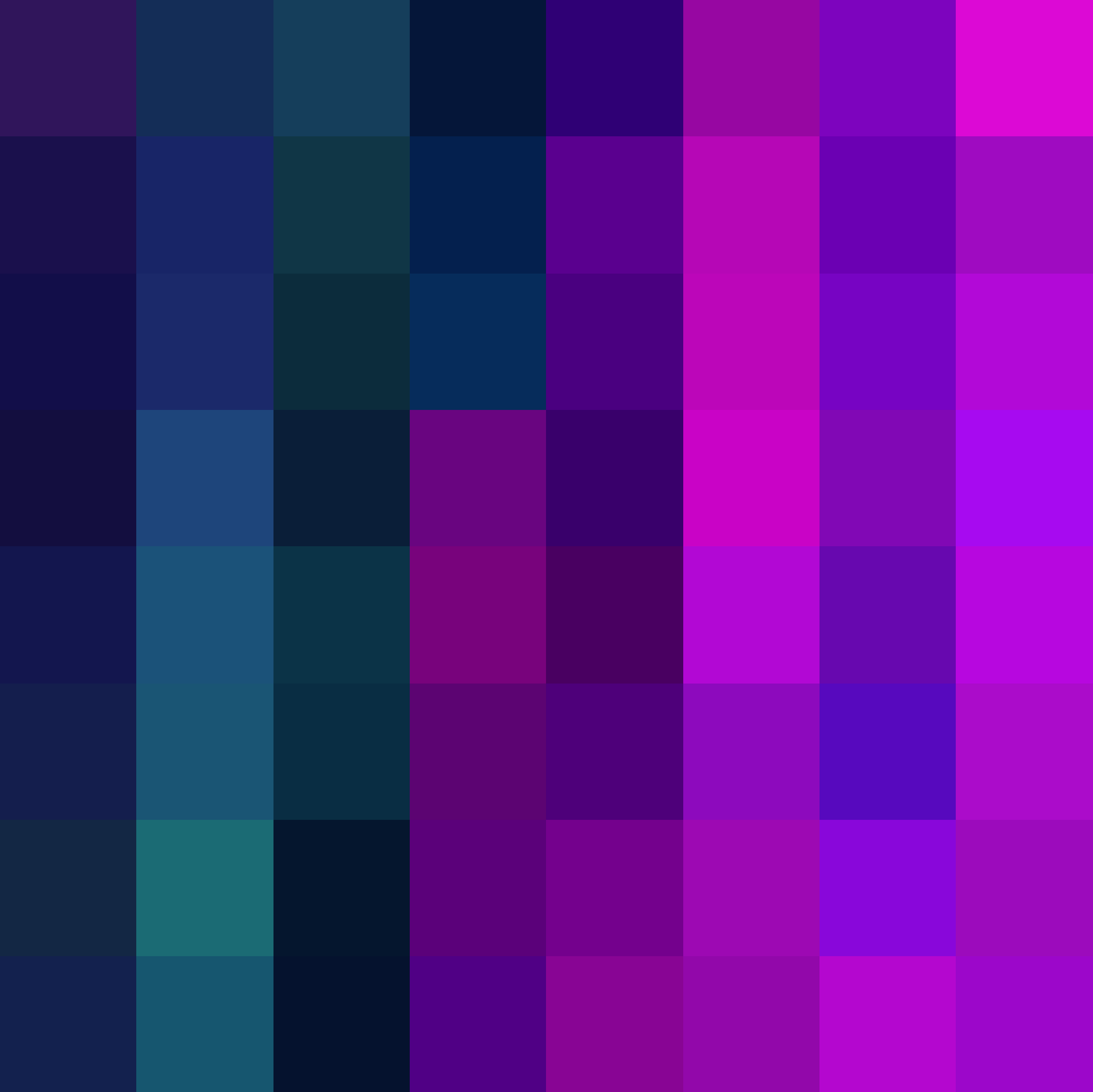
This colourful gradient, generated in this 10 by 10 pixel grid, is mostly cyan, but it also has quite some blue, some green, a bit of indigo, and a tiny bit of violet in it.
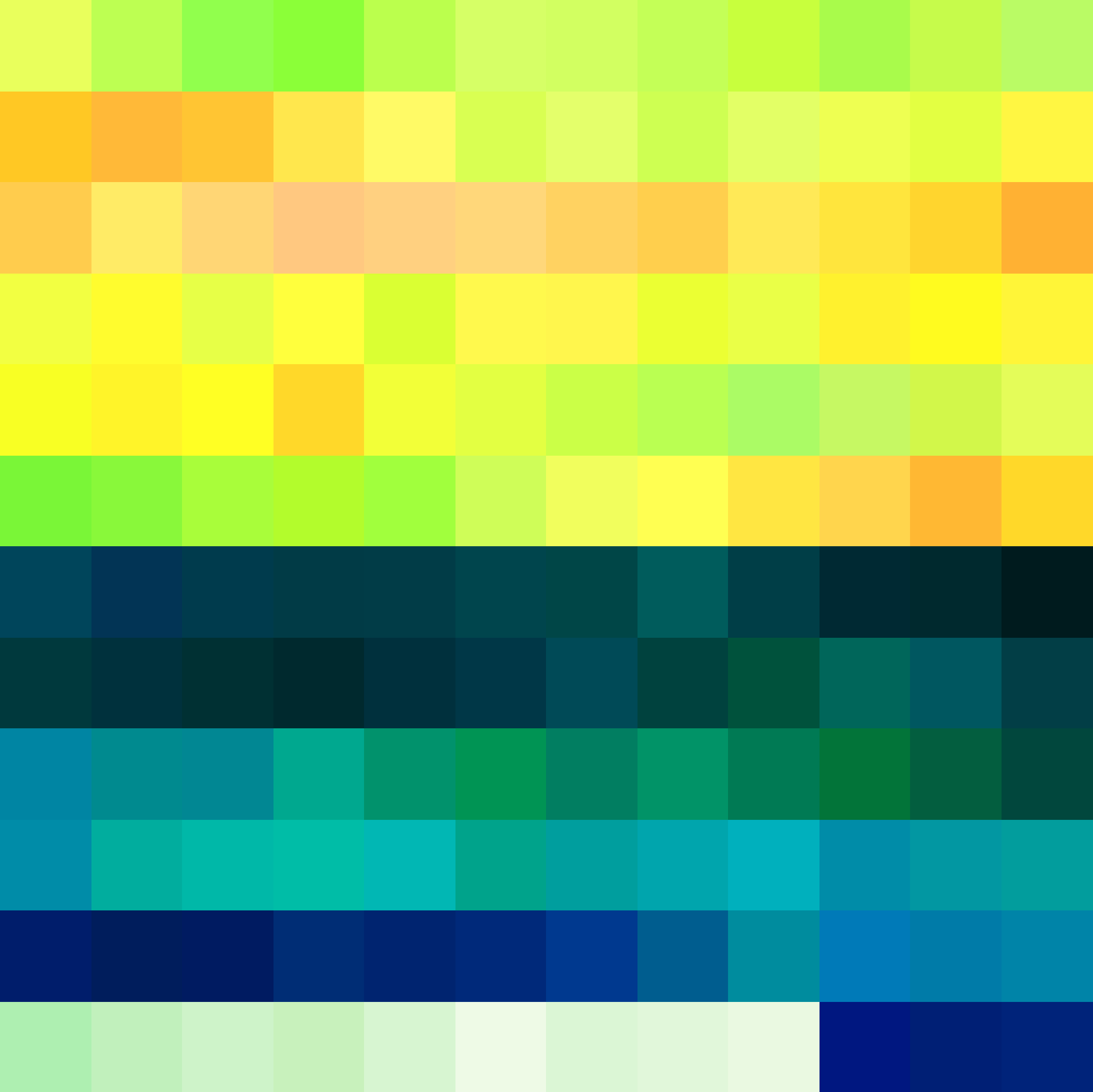
A 14 by 14 grid with coloured squares that form a very, very colourful gradient. The colours are various shades of mostly blue, but it also has some green, some cyan, a bit of indigo, a bit of purple, a little bit of magenta, a little bit of violet, a little bit of orange, a little bit of yellow, a tiny bit of lime, and a tiny bit of rose in it.
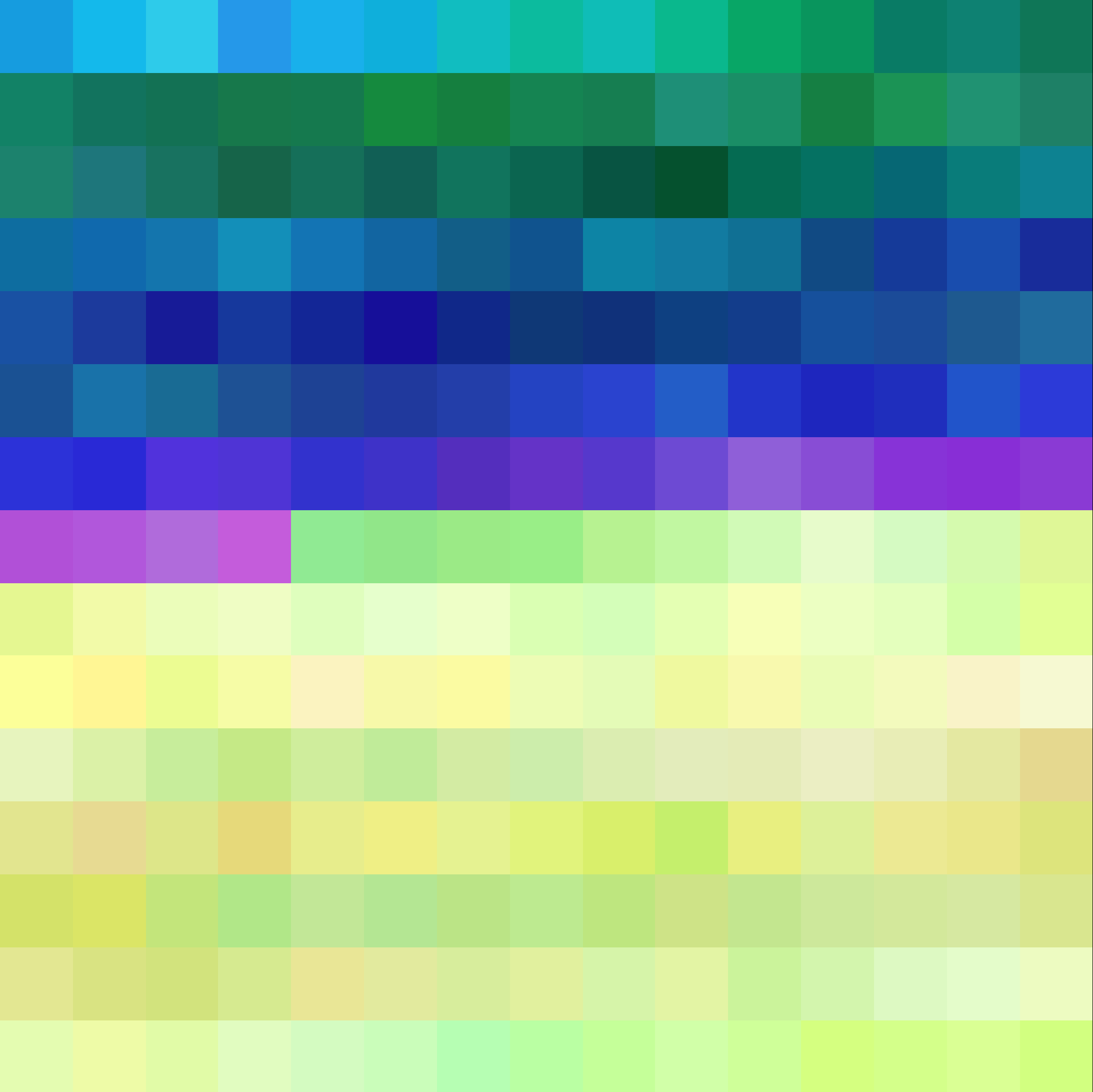
The cells in this 15 by 15 pixel grid form a very, very colourful gradient. It is mostly green, but it also has quite some orange, some cyan, some blue, a bit of red, a little bit of magenta, a little bit of yellow, a tiny bit of purple, a tiny bit of indigo, a tiny bit of lime, and a tiny bit of violet in it.
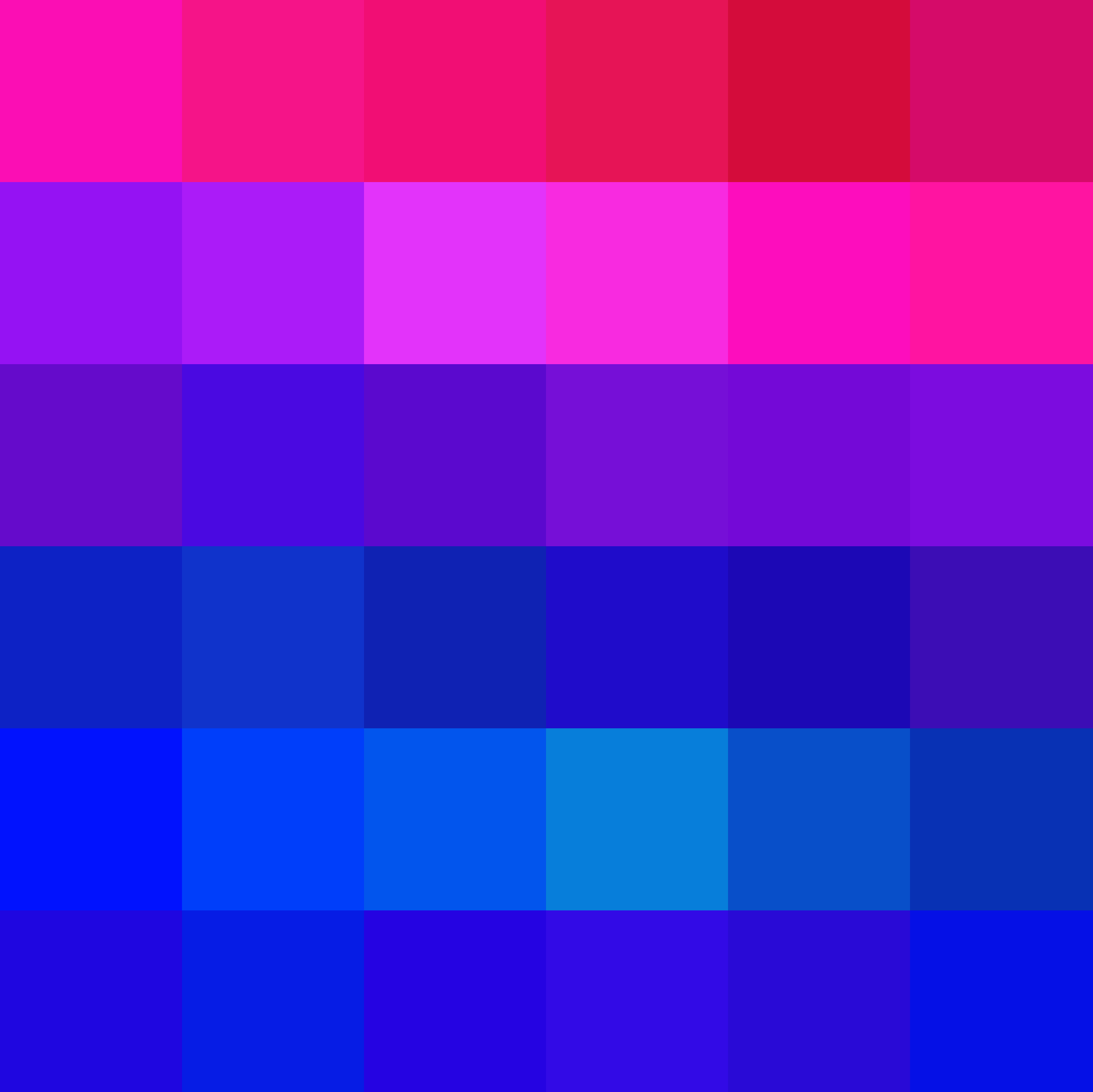
The very colourful gradient in this 8 by 8 pixel grid is mostly purple, and it also has quite some blue, some magenta, a little bit of violet, a little bit of indigo, and a tiny bit of cyan in it.
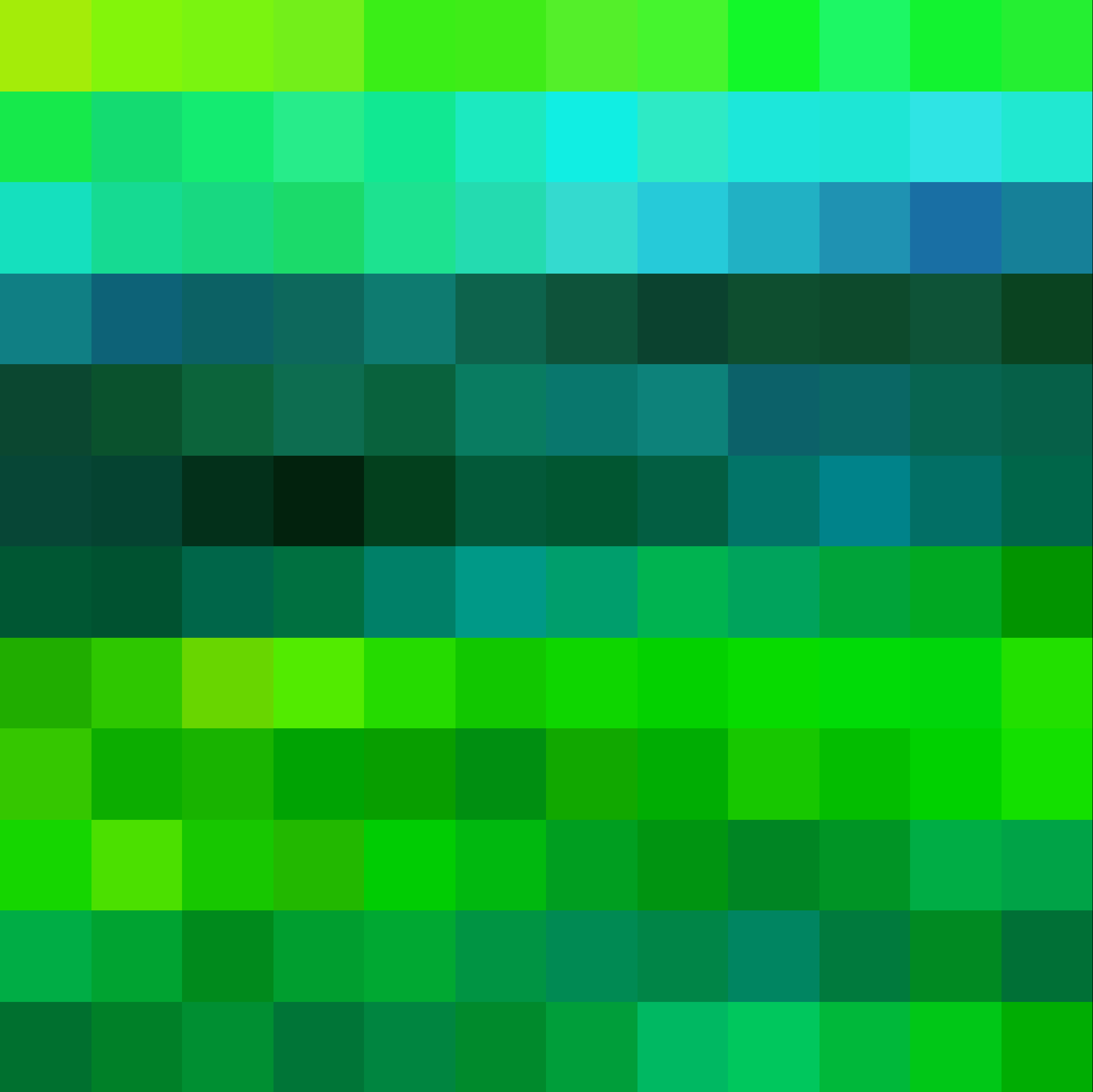
There's a very colourful pixel gradient in this 12 by 12 grid. It is mostly cyan, but it also has quite some yellow, quite some green, some blue, a bit of lime, and a bit of orange in it.
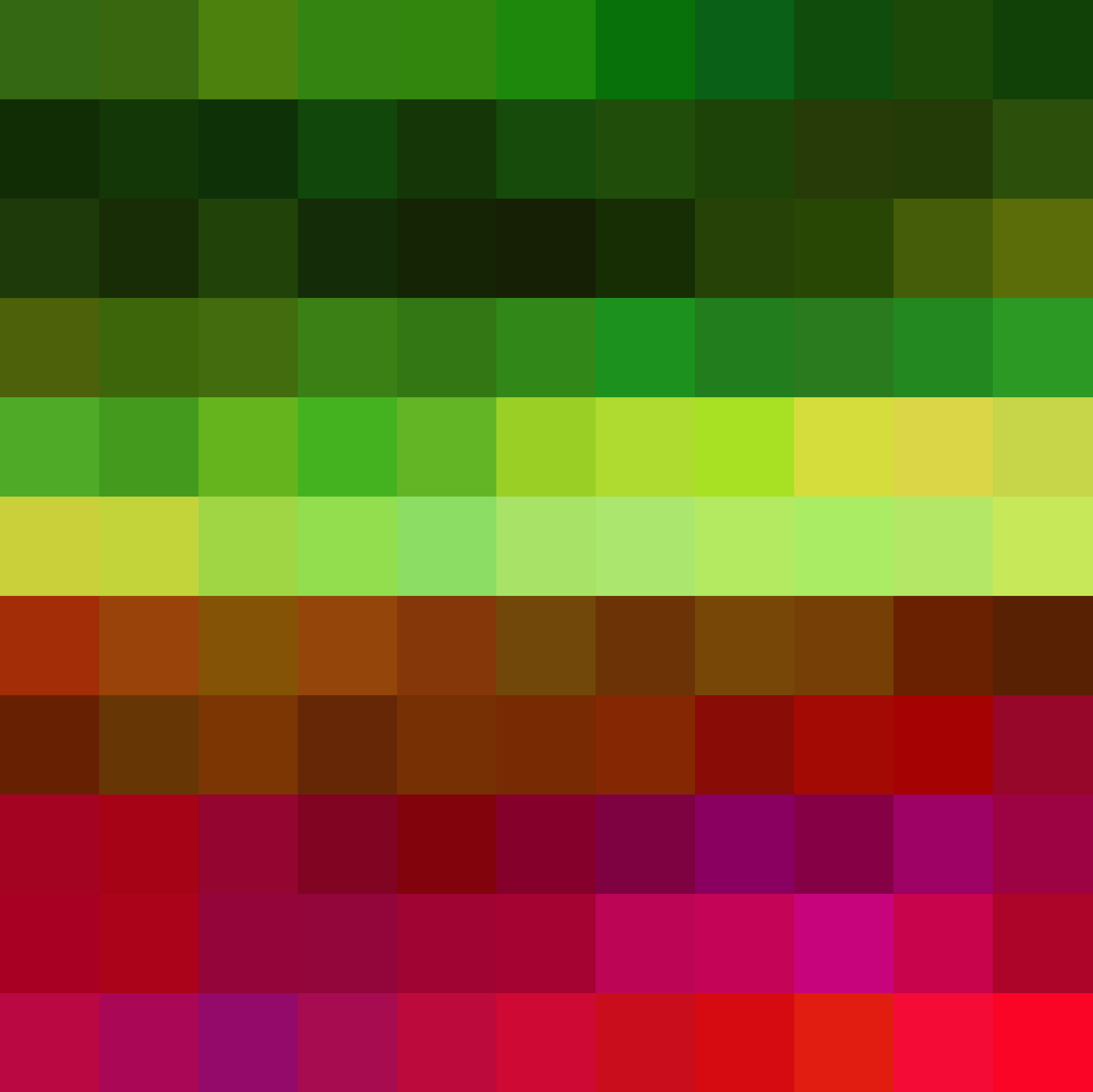
A grid with 225 coloured squares that form a very, very colourful gradient. The colours are various shades of mostly green, but it also has quite some blue, some yellow, some cyan, some lime, a little bit of indigo, a little bit of purple, and a tiny bit of violet in it.
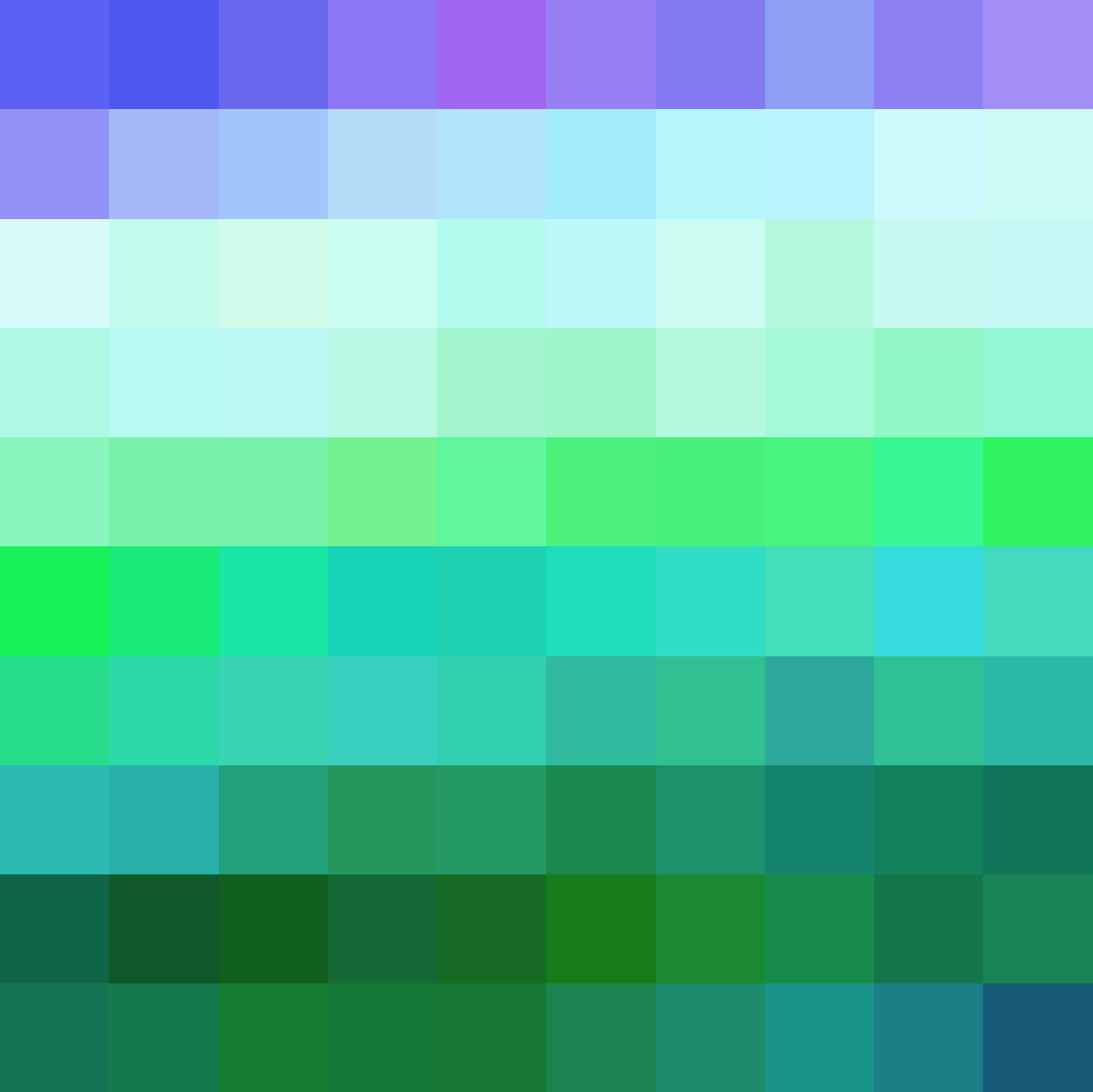
A very colourful grid of 36 blocks. It's mostly blue, but it also has quite some indigo, some magenta, some purple, some rose, a little bit of violet, and a little bit of red in it.
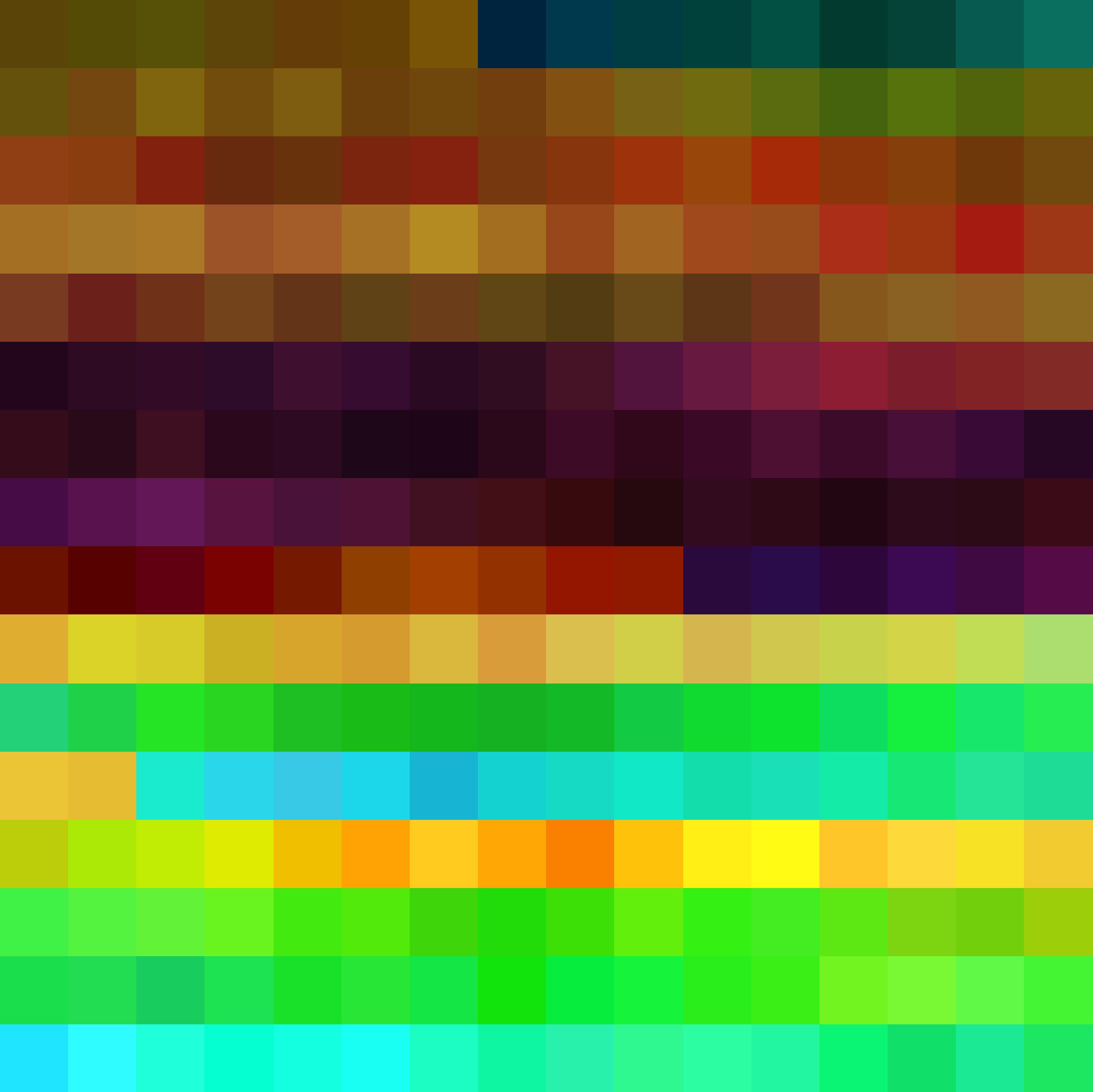
A 12 by 12 grid with coloured squares that form a gradient. The colours are various shades of mostly green, and it also has quite some cyan, a tiny bit of lime, and a tiny bit of blue in it.
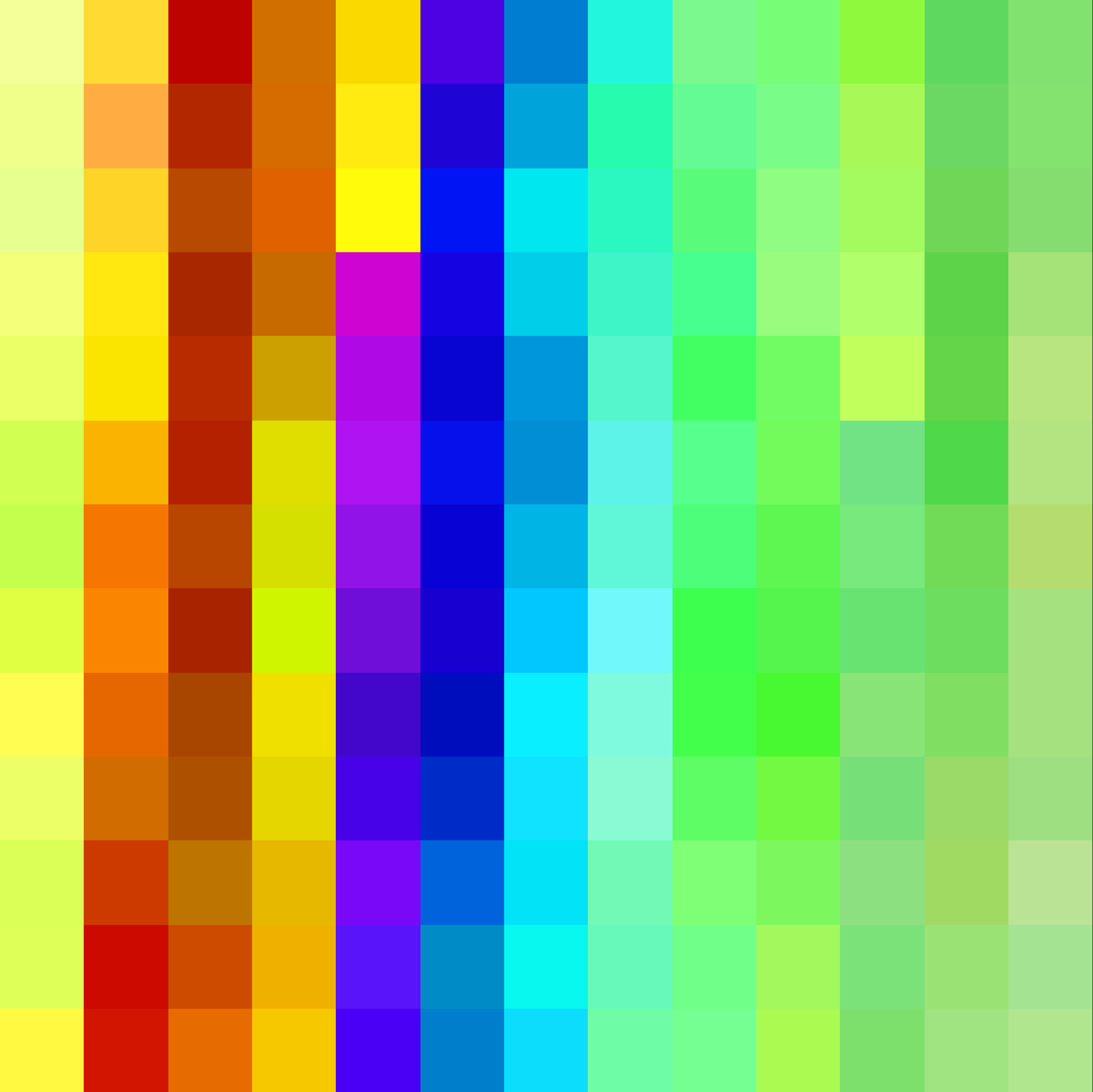
An 11 by 11 grid with coloured squares that form a colourful gradient. The colours are various shades of mostly green, but it also has quite some red, some orange, a little bit of lime, and a little bit of yellow in it.
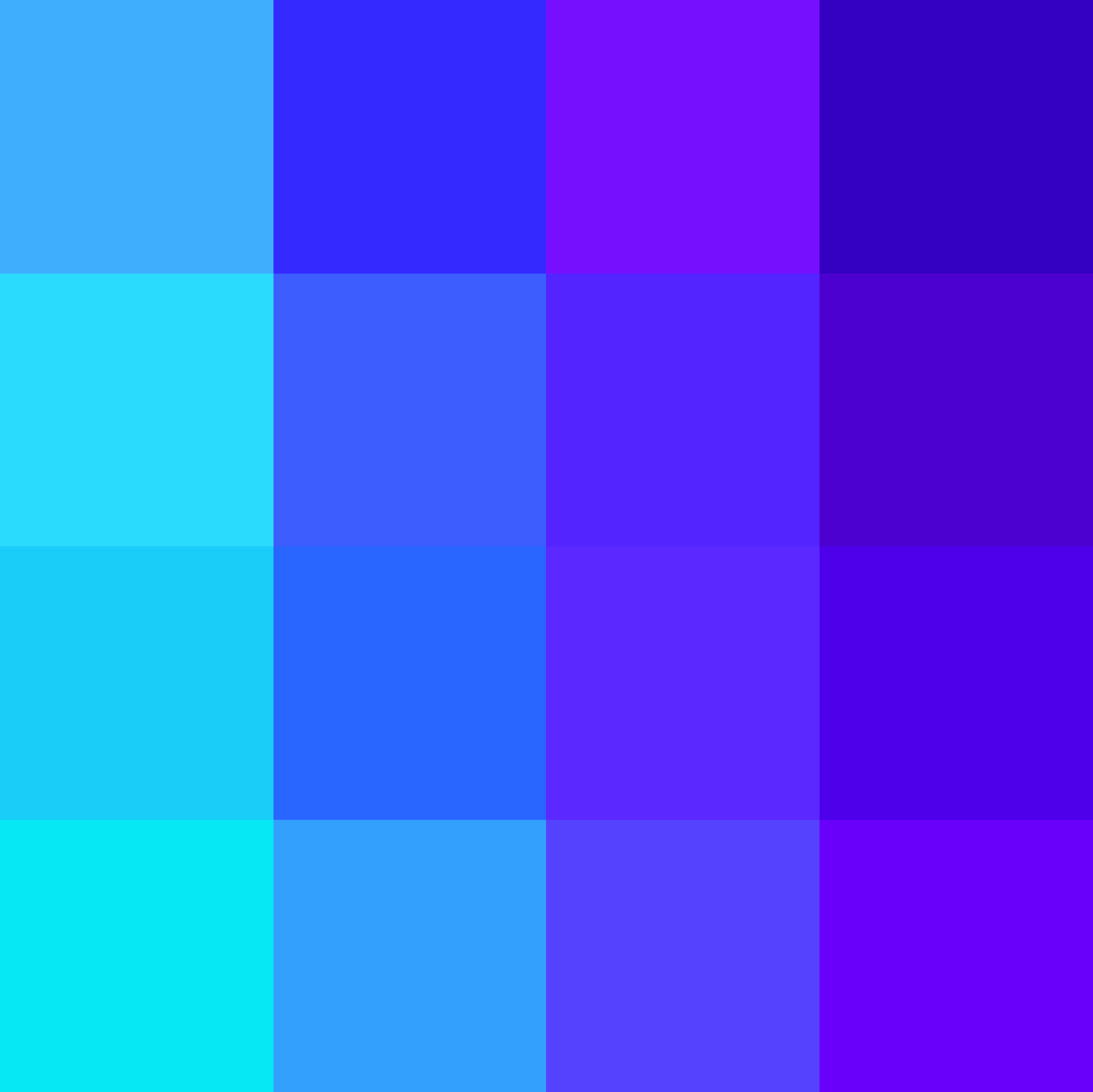
The cells in this 10 by 10 pixel grid form a colourful gradient. It is mostly green, and it also has quite some cyan, a bit of blue, a little bit of indigo, and a tiny bit of violet in it.
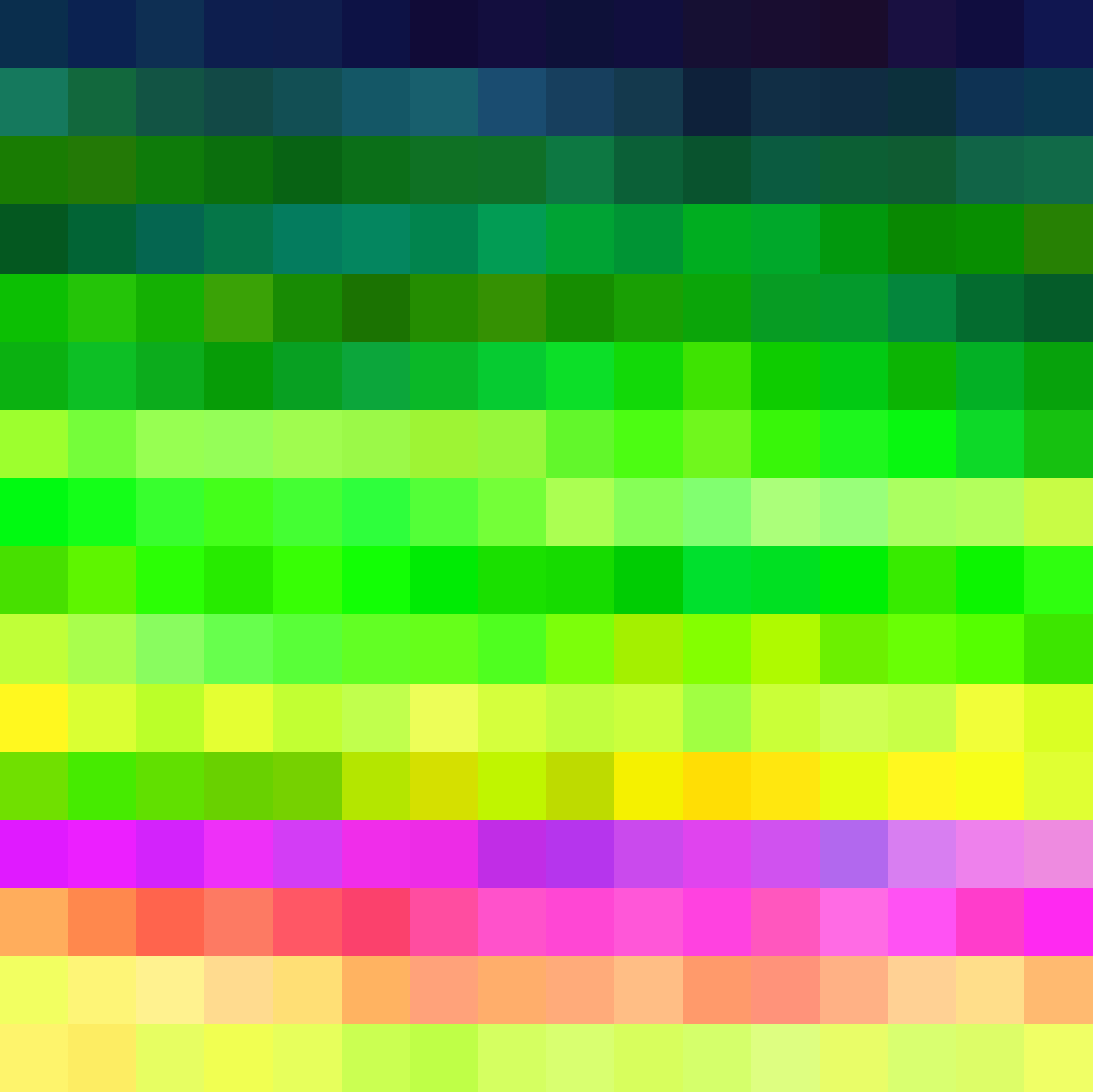
The very colourful gradient in this 16 by 16 pixel grid is mostly red, but it also has quite some orange, quite some green, some yellow, a bit of cyan, a little bit of lime, and a tiny bit of blue in it.

A 13 by 13 grid with coloured squares that form a very, very colourful gradient. The colours are various shades of mostly green, but it also has some yellow, some orange, a bit of cyan, a bit of blue, a little bit of indigo, a little bit of red, a tiny bit of lime, a tiny bit of purple, a tiny bit of violet, and a tiny bit of magenta in it.
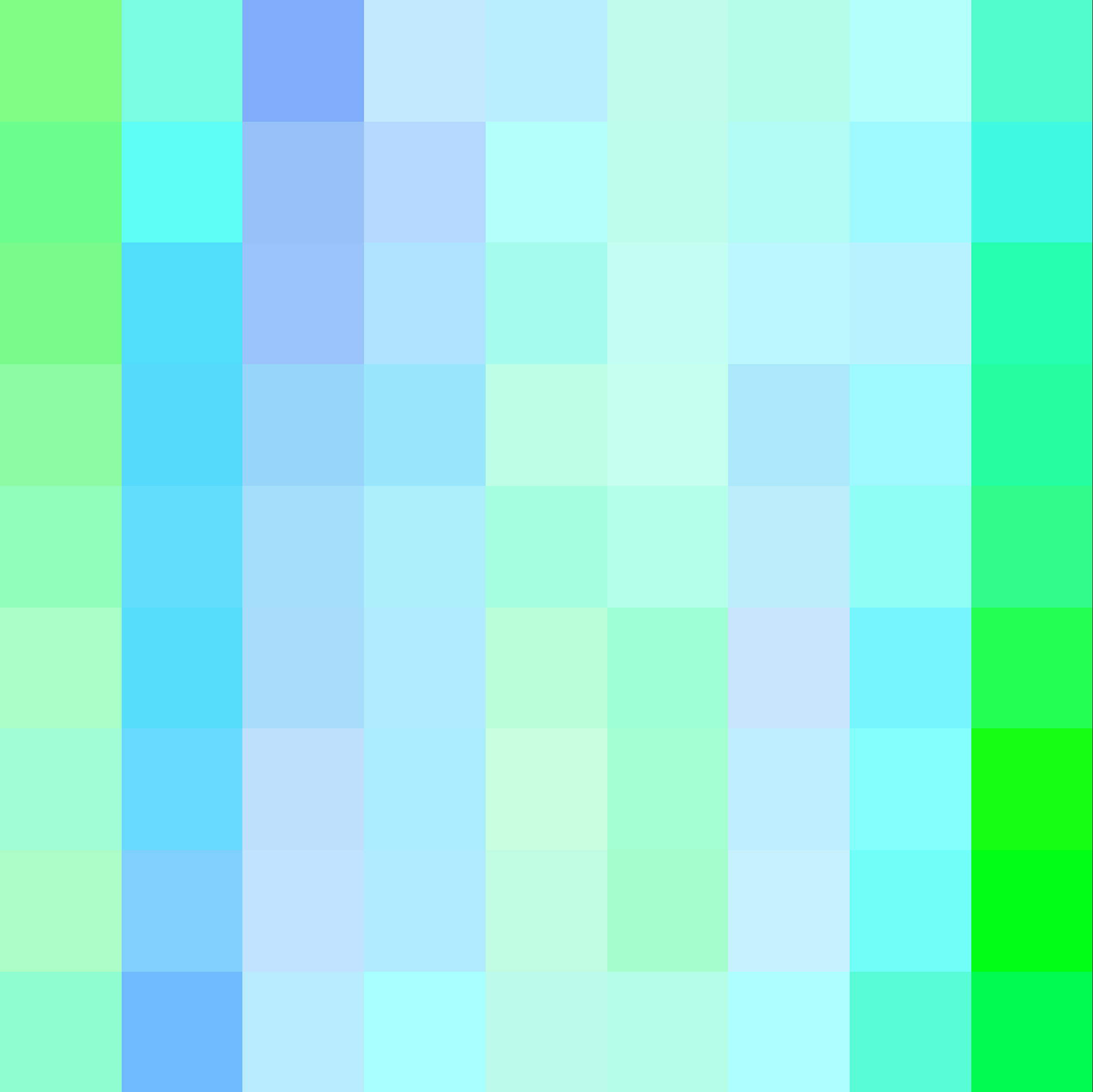
This gradient, generated in this 4 by 4 pixel grid, is mostly indigo, and it also has quite some blue, some cyan, and some violet in it.
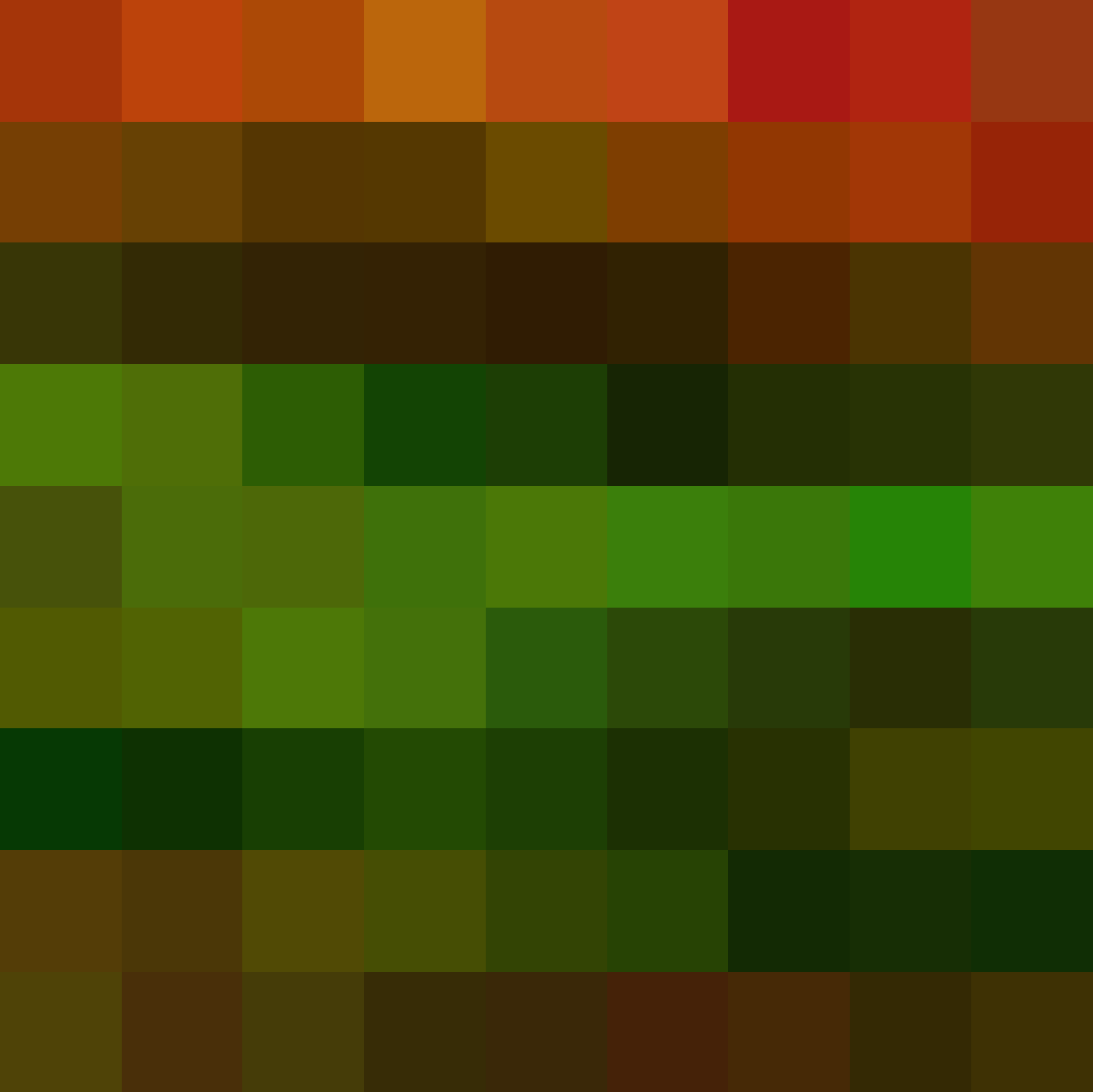
This very, very colourful pixel gradient—it is 16 cells wide, 16 cells high—is mostly green, but it also has a bit of yellow, a bit of lime, a bit of blue, a bit of magenta, a little bit of orange, a little bit of purple, a little bit of indigo, a little bit of cyan, a tiny bit of red, a tiny bit of violet, and a tiny bit of rose in it.
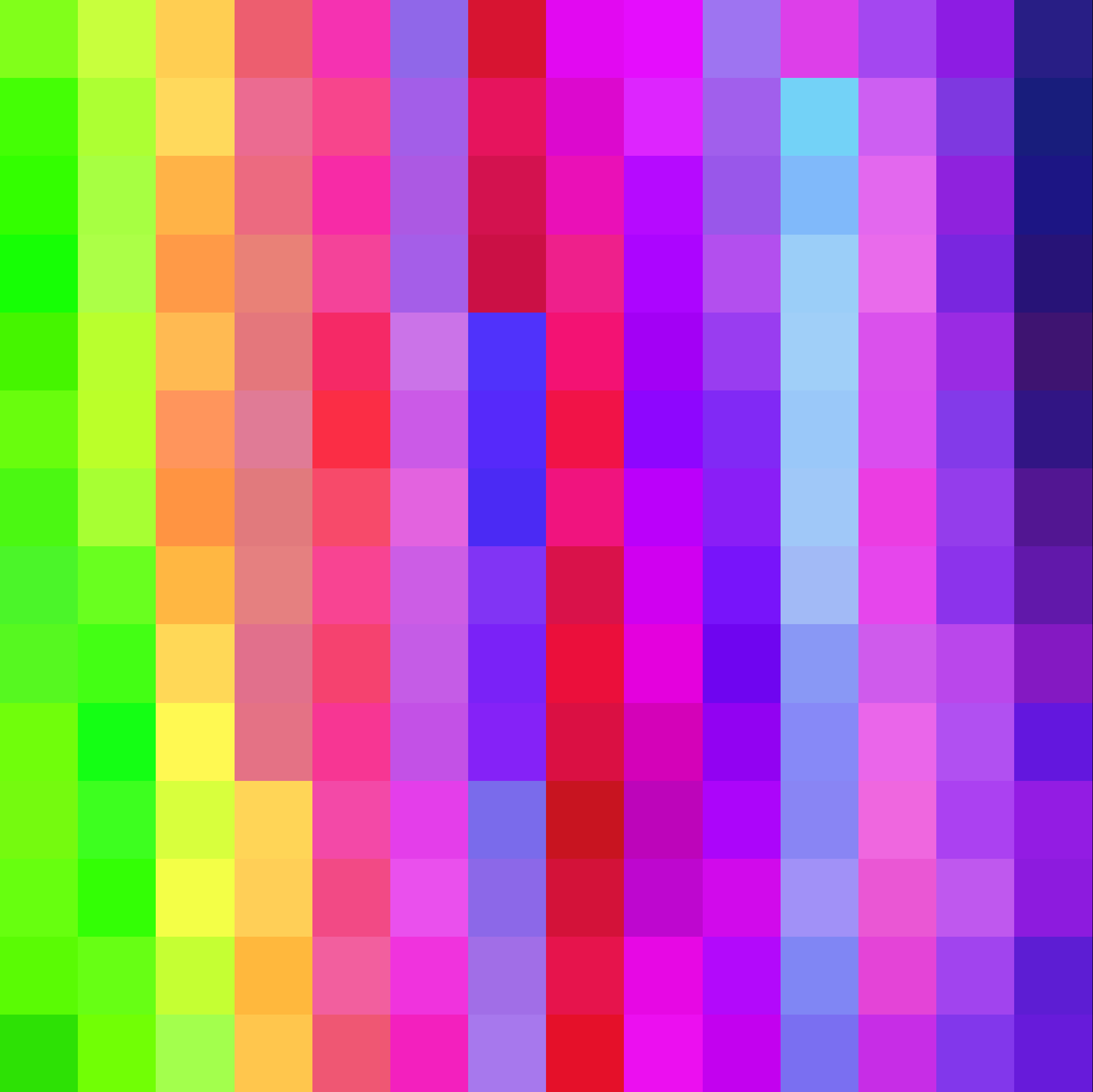
The cells in this 14 by 14 pixel grid form a very colourful gradient. It is mostly blue, but it also has quite some green, quite some cyan, some indigo, a little bit of violet, and a tiny bit of purple in it.
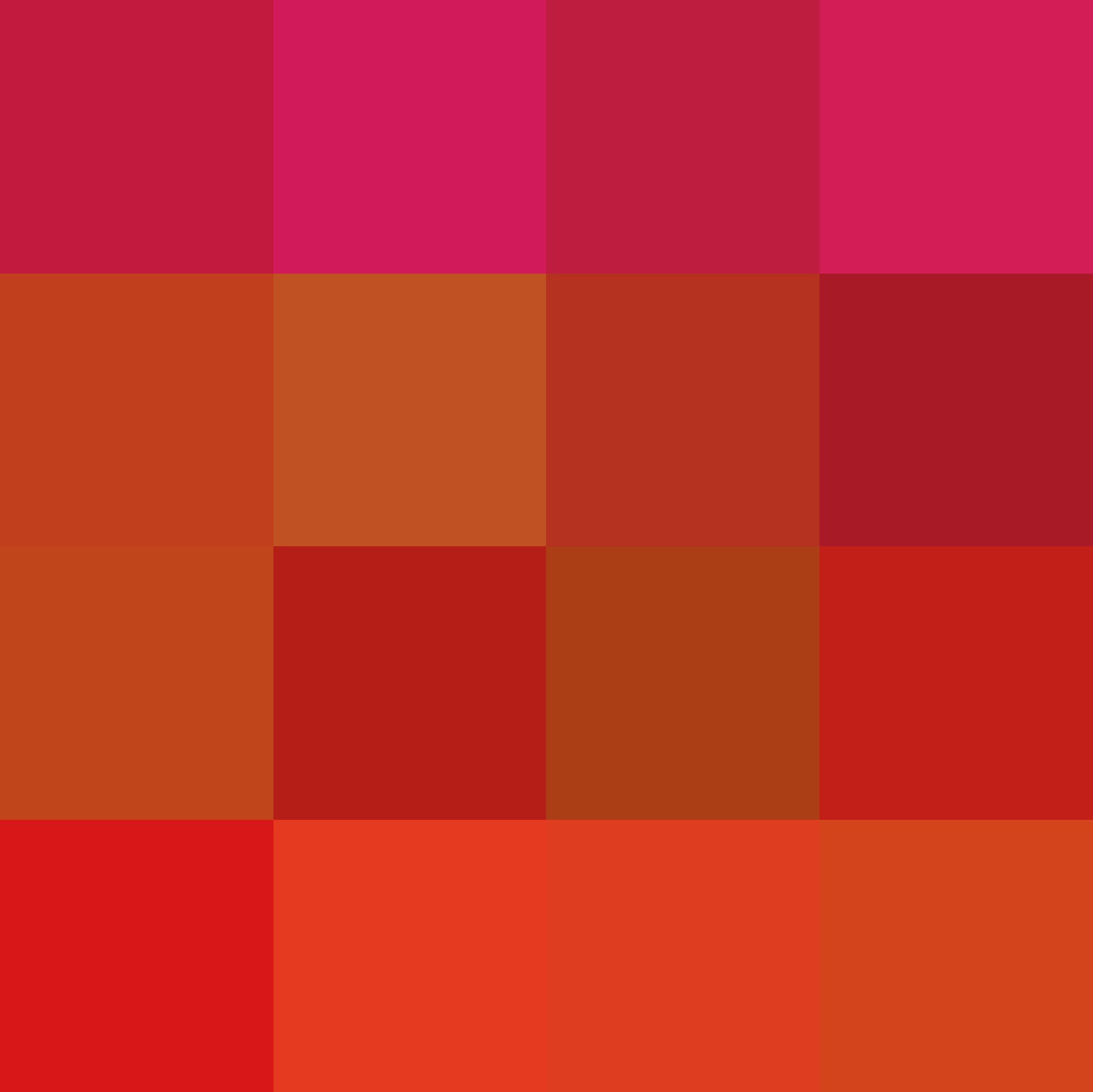
A 9 by 9 grid with coloured squares that form a gradient. The colours are various shades of mostly green, but it also has quite some cyan, and quite some blue in it.
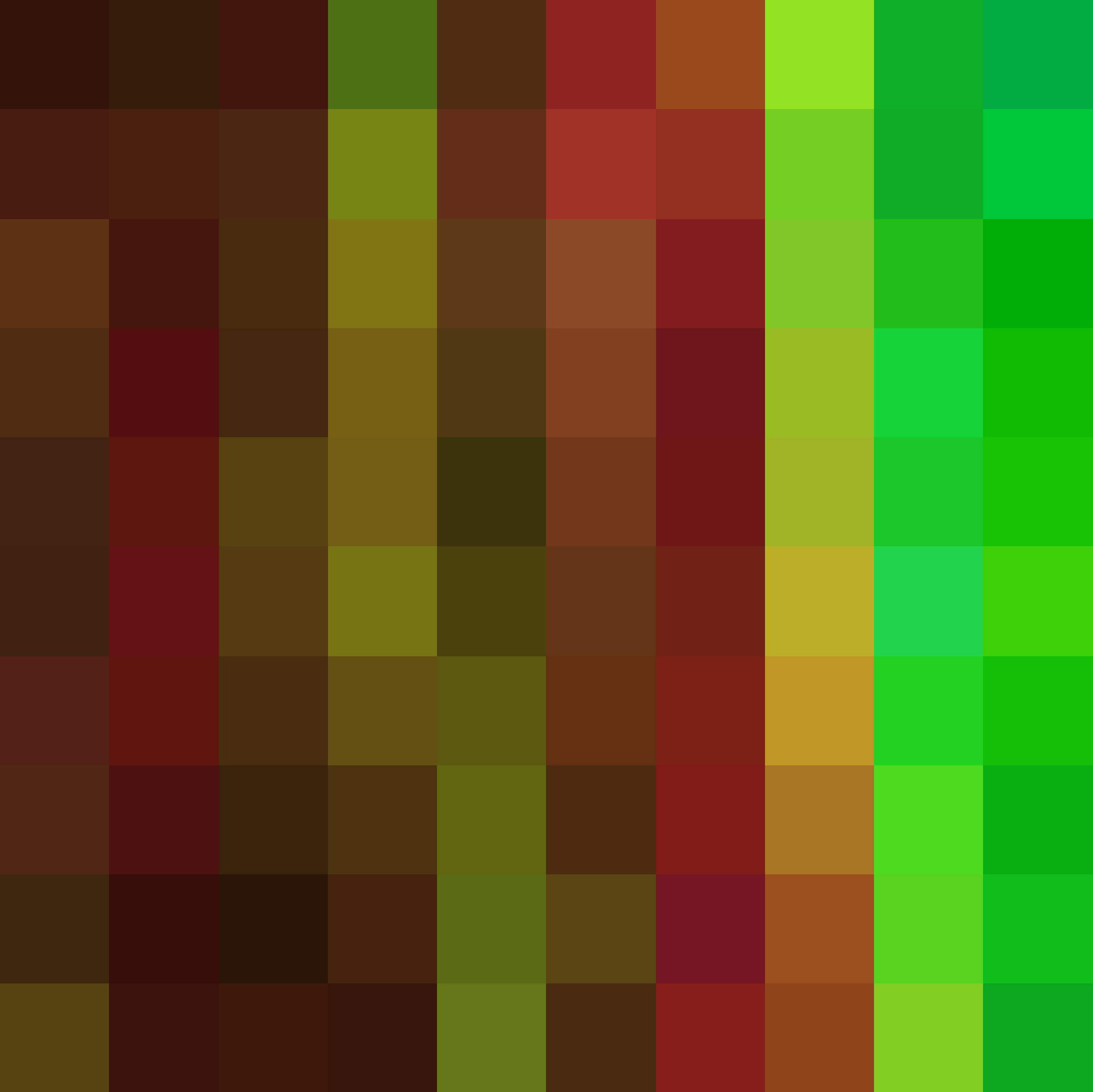
A grid with 81 coloured squares that form a colourful gradient. The colours are various shades of mostly orange, and it also has quite some green, some yellow, a bit of lime, and a little bit of red in it.

A 14 by 14 grid with coloured squares that form a very, very colourful gradient. The colours are various shades of mostly purple, and it also has some magenta, some green, some violet, a bit of red, a bit of rose, a bit of indigo, a little bit of orange, a little bit of blue, a tiny bit of lime, and a tiny bit of yellow in it.
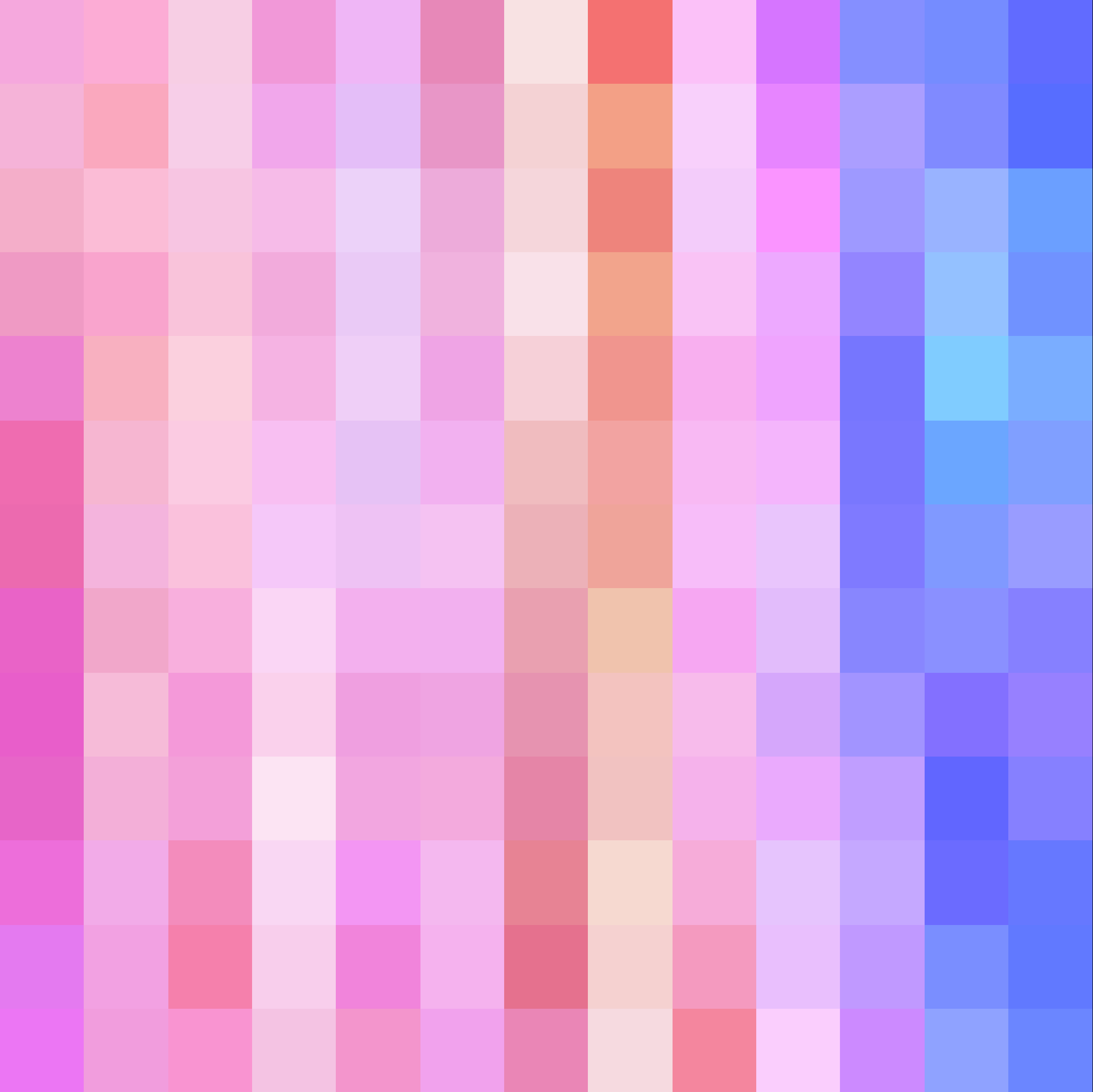
A grid of 16 blocks. It's mostly red, but it also has some rose, and some orange in it.
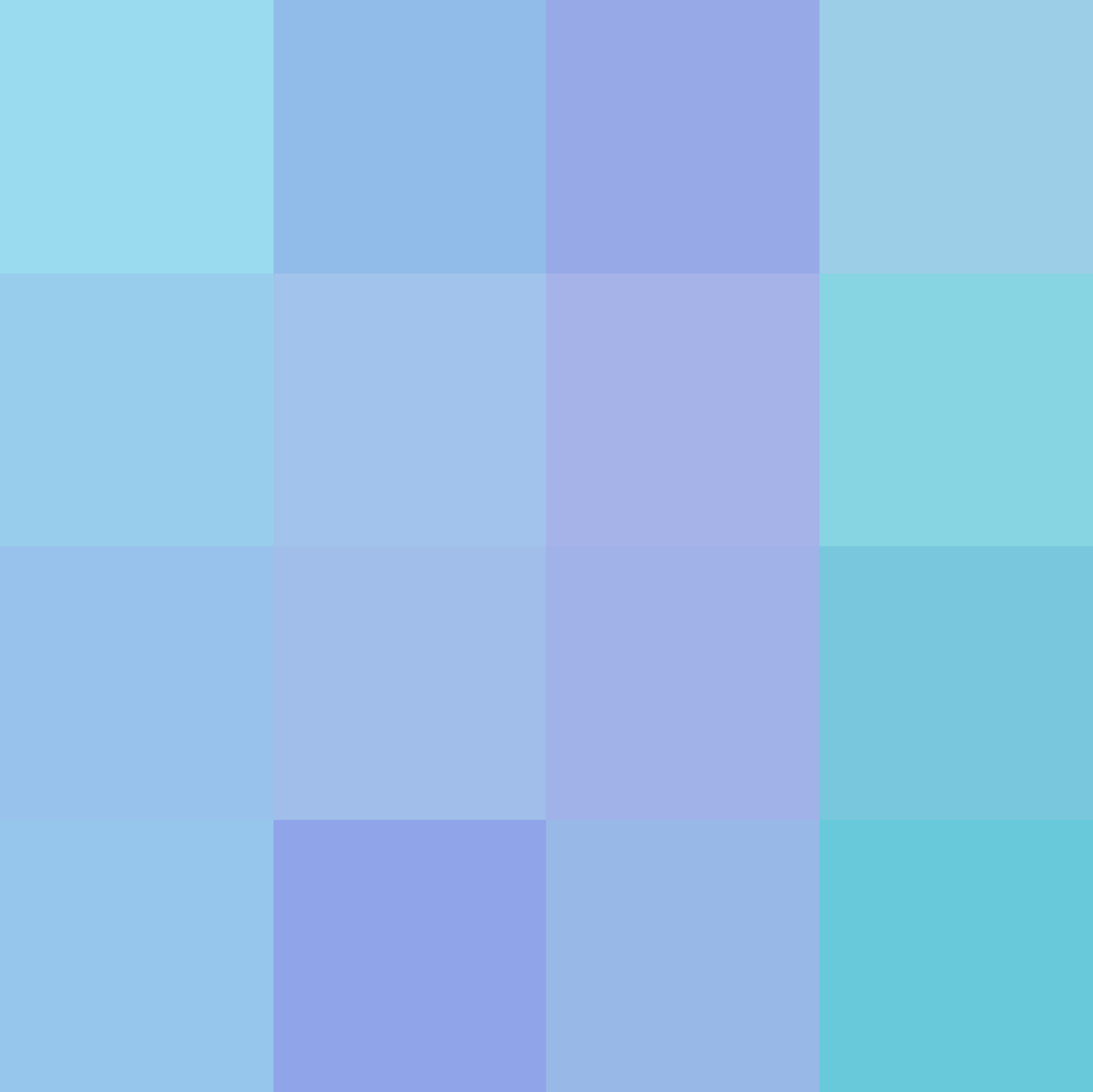
Here's a 10 by 10 pixelated grid that forms a colourful gradient. It is mostly orange, and it also has quite some red, quite some green, some yellow, and a little bit of lime in it.
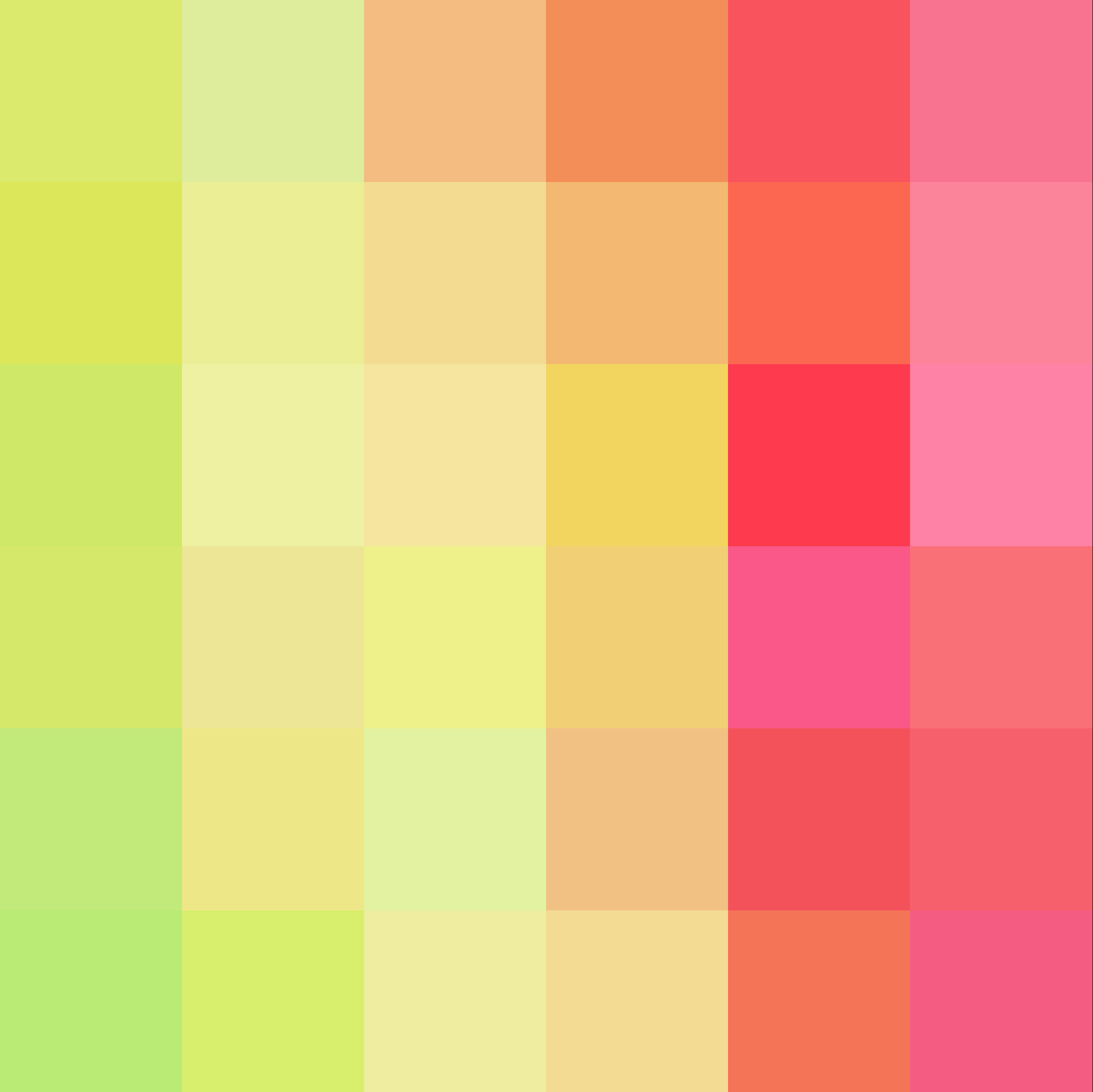
This very colourful gradient, generated in this 14 by 14 pixel grid, is mostly green, but it also has some orange, some red, a bit of yellow, a little bit of magenta, a tiny bit of cyan, and a tiny bit of lime in it.

The very, very colourful gradient in this 13 by 13 pixel grid is mostly magenta, but it also has some rose, some blue, some red, a bit of purple, a bit of indigo, a tiny bit of violet, and a tiny bit of orange in it.
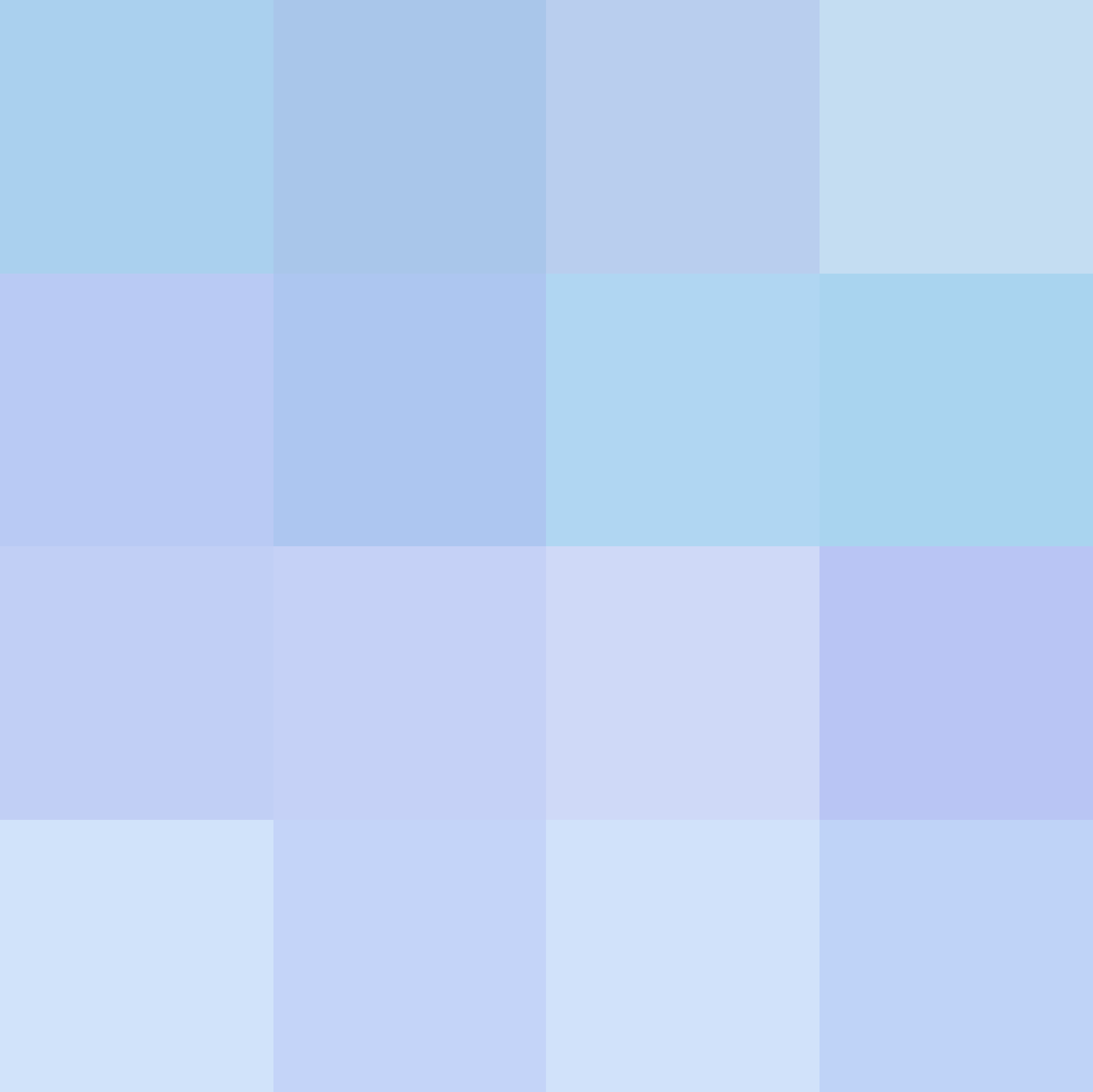
This two tone gradient, generated in this 4 by 4 pixel grid, is mostly blue, but it also has some cyan in it.

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

The gradient in this 5 by 5 pixel grid is mostly red, but it also has quite some yellow, some orange, and a bit of rose in it.
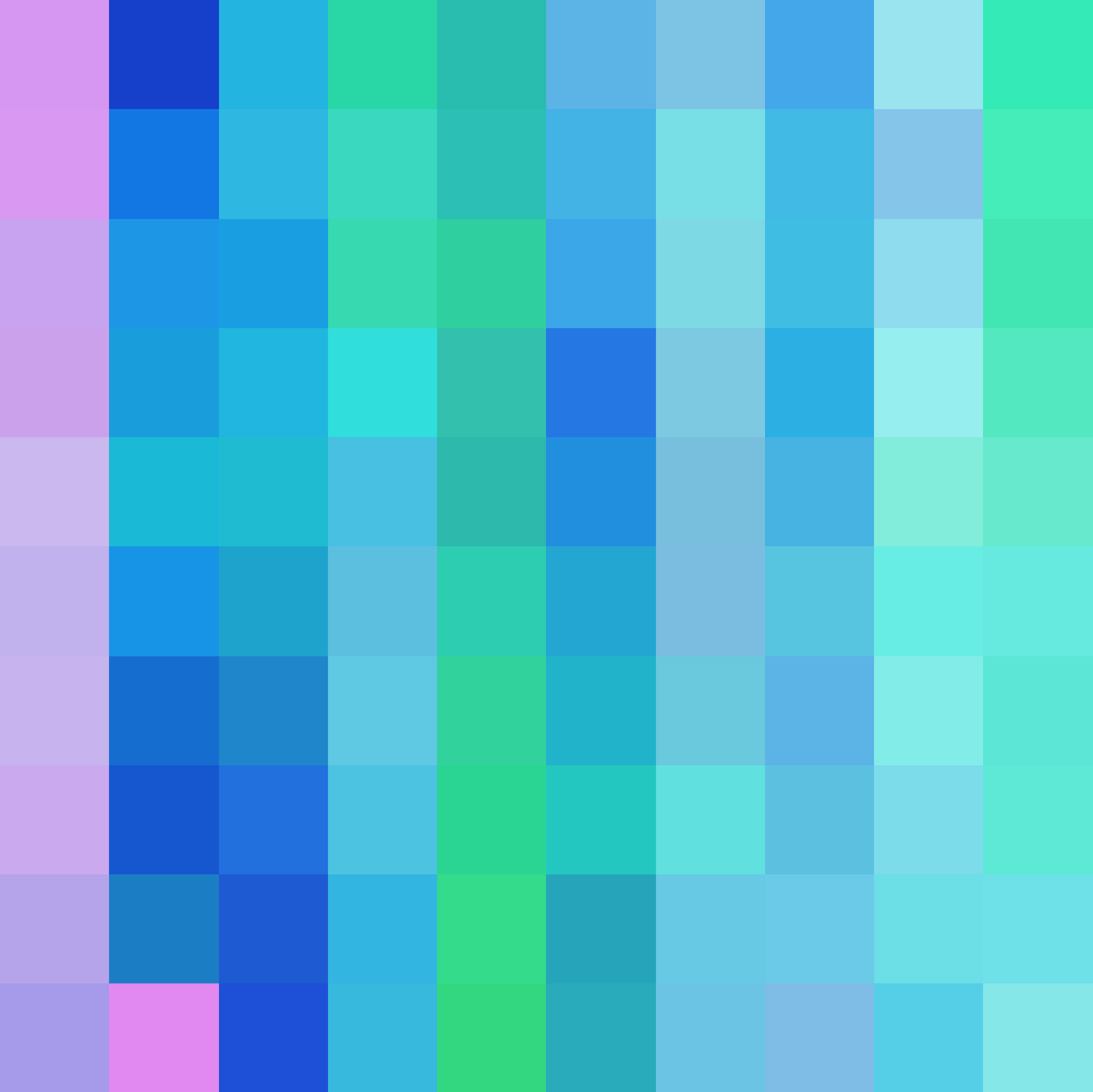
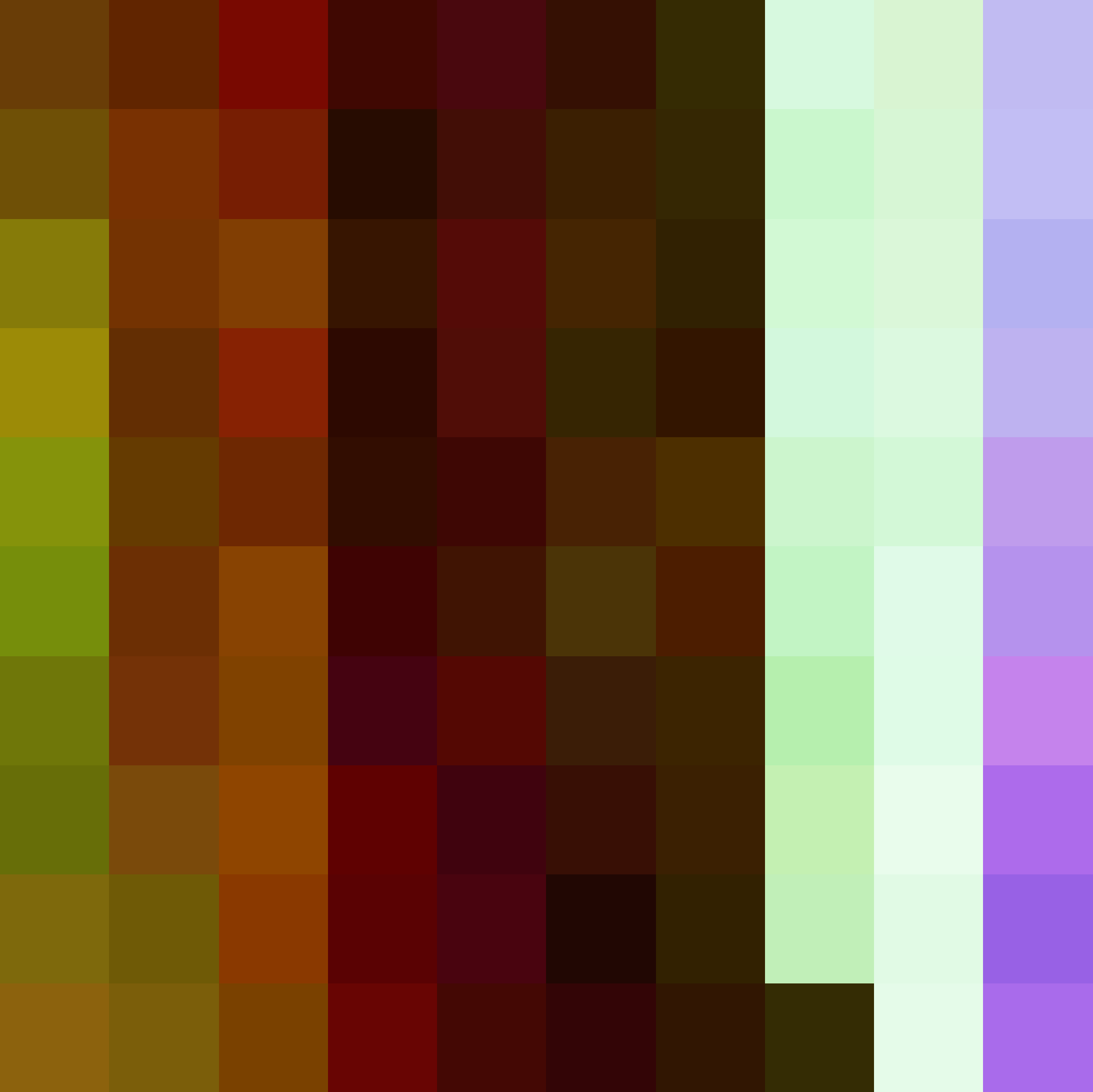There's a monochrome pixel gradient in this 4 by 4 grid. It is blue.

Here's a 9 by 9 pixelated grid that forms a gradient. It is mostly red, and it also has quite some orange, quite some rose, and a bit of magenta in it.
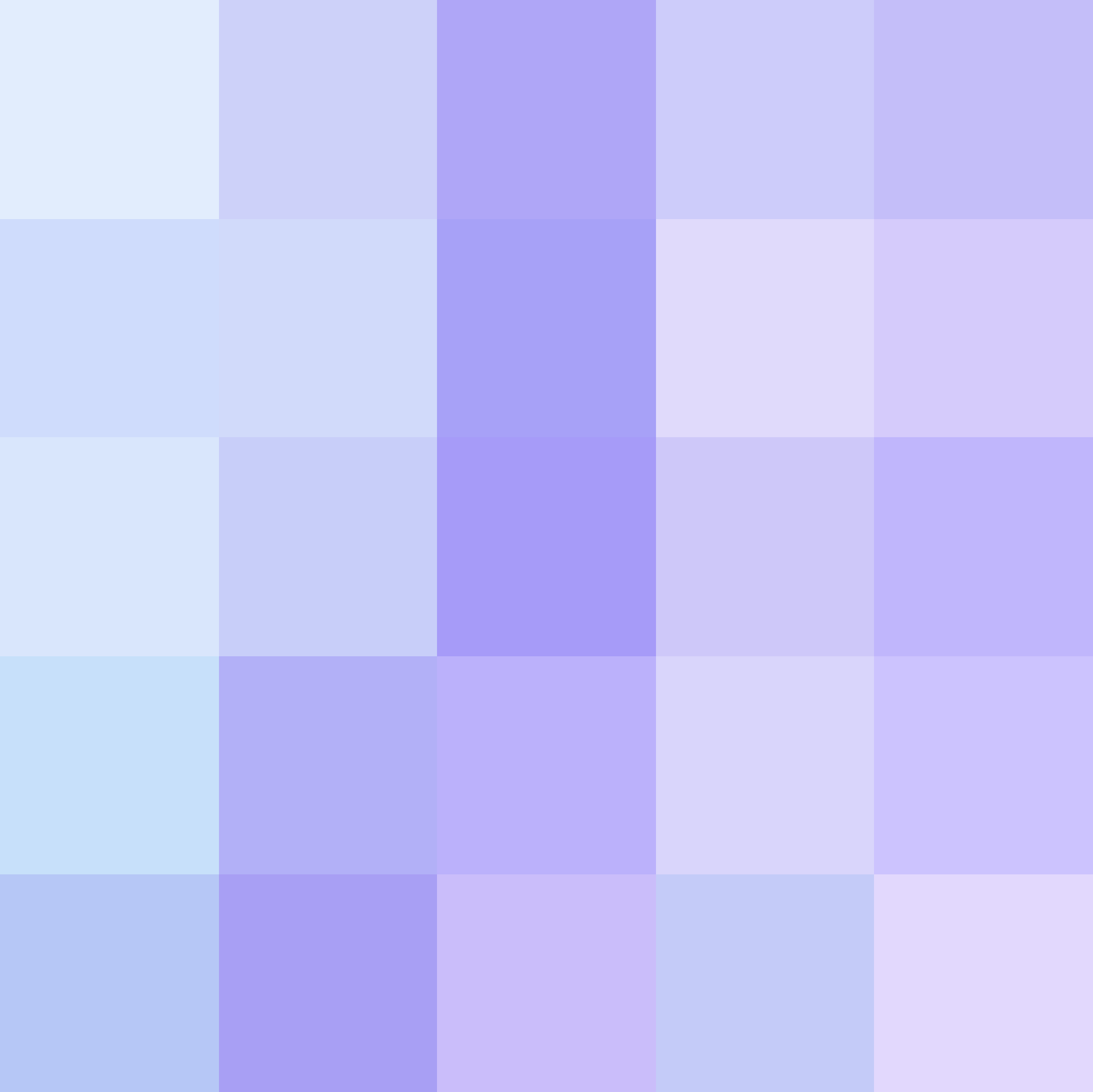
There's a very, very colourful pixel gradient in this 16 by 16 grid. It is mostly green, but it also has some blue, some magenta, some cyan, a bit of purple, a bit of red, a little bit of rose, a little bit of orange, a tiny bit of indigo, a tiny bit of violet, a tiny bit of lime, and a tiny bit of yellow in it.
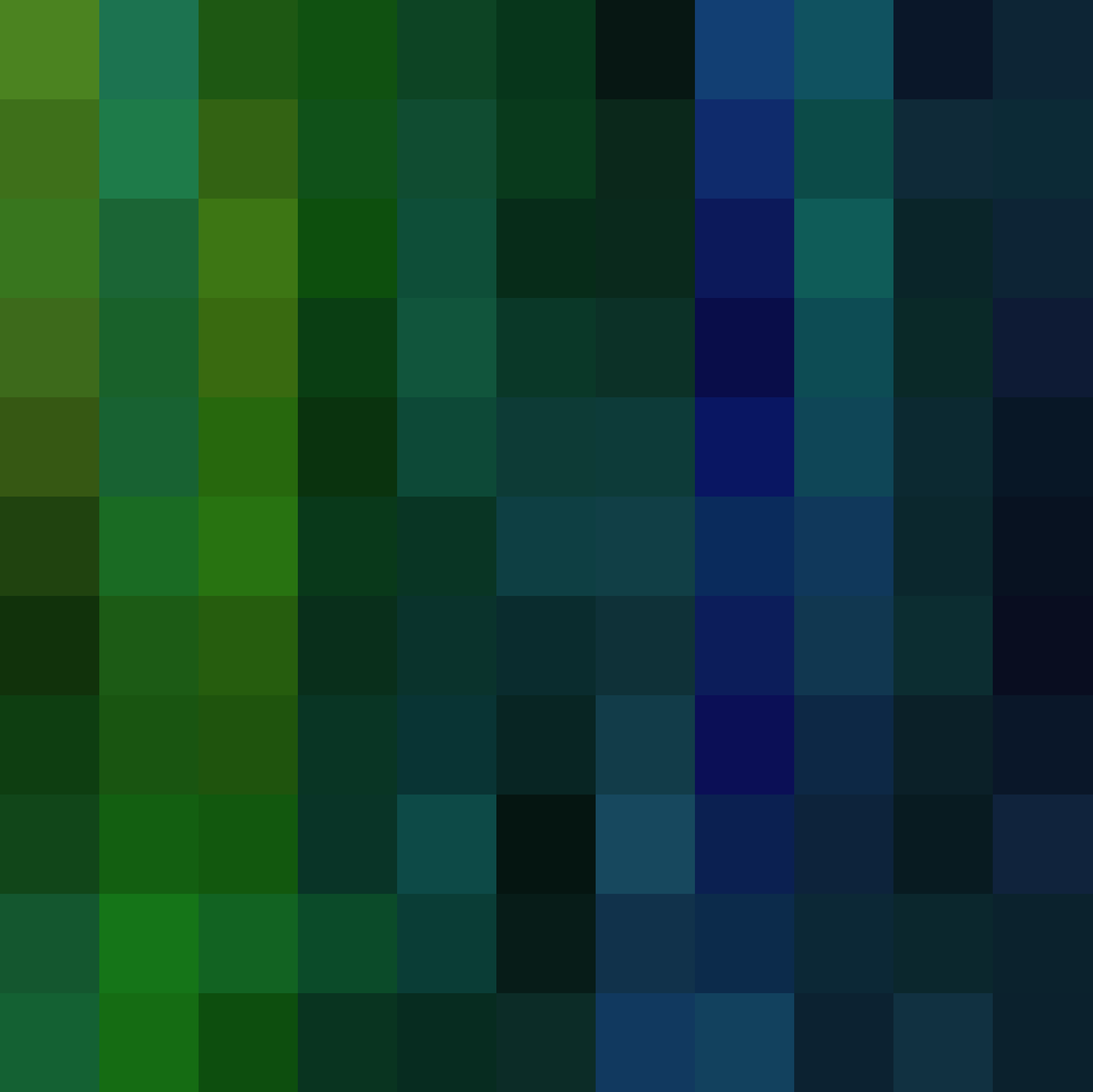
The very colourful gradient in this 10 by 10 pixel grid is mostly cyan, and it also has quite some blue, a bit of green, a little bit of indigo, a little bit of purple, and a tiny bit of violet in it.
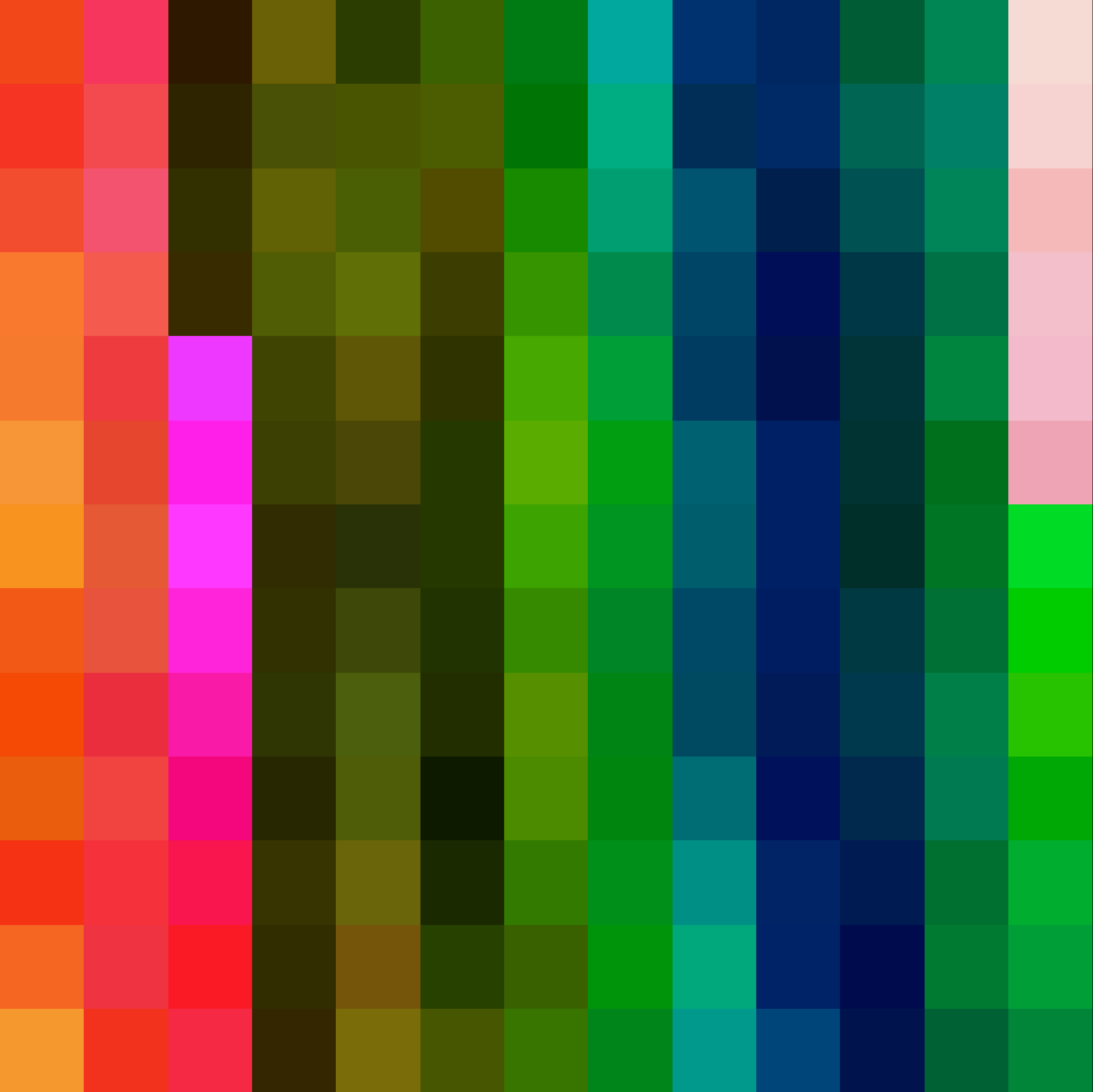
The cells in this 10 by 10 pixel grid form a very, very colourful gradient. It is mostly orange, and it also has quite some red, some green, a bit of yellow, a little bit of violet, a little bit of indigo, a tiny bit of purple, and a tiny bit of lime in it.
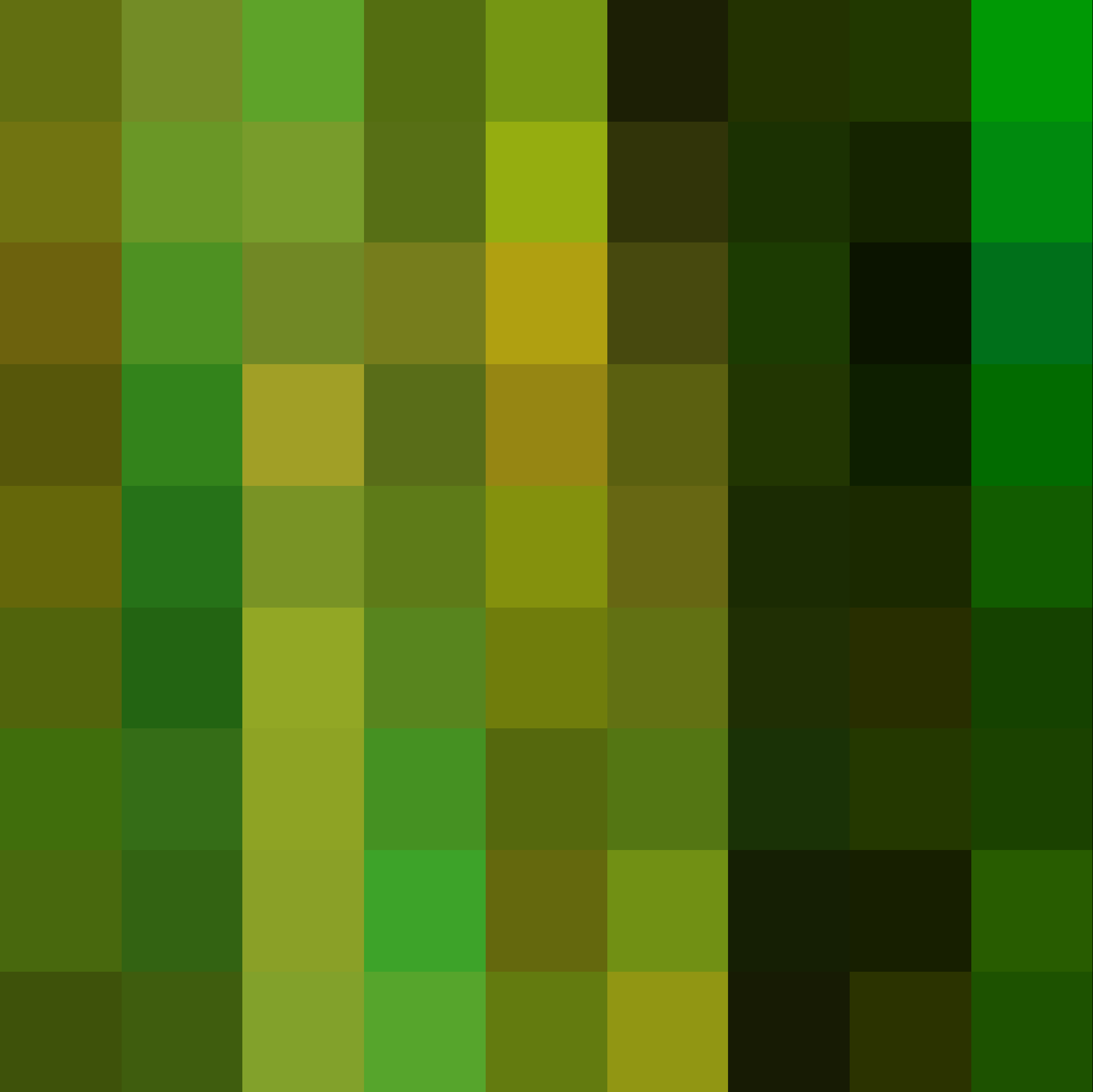
A 5 by 5 grid with coloured squares that form a two tone gradient. The colours are various shades of mostly indigo, but it also has quite some blue in it.

This pixel gradient—it is 11 cells wide, 11 cells high—is mostly green, and it also has quite some blue, and quite some cyan in it.

There's a very, very colourful pixel gradient in this 13 by 13 grid. It is mostly green, but it also has some red, some yellow, some blue, a bit of cyan, a bit of orange, a little bit of lime, and a tiny bit of rose in it.

This pixel gradient—it is 9 cells wide, 9 cells high—is mostly green, but it also has quite some yellow, and quite some lime in it.

This gradient, generated in this 7 by 7 pixel grid, is mostly blue, and it also has some indigo, some purple, and a tiny bit of violet 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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