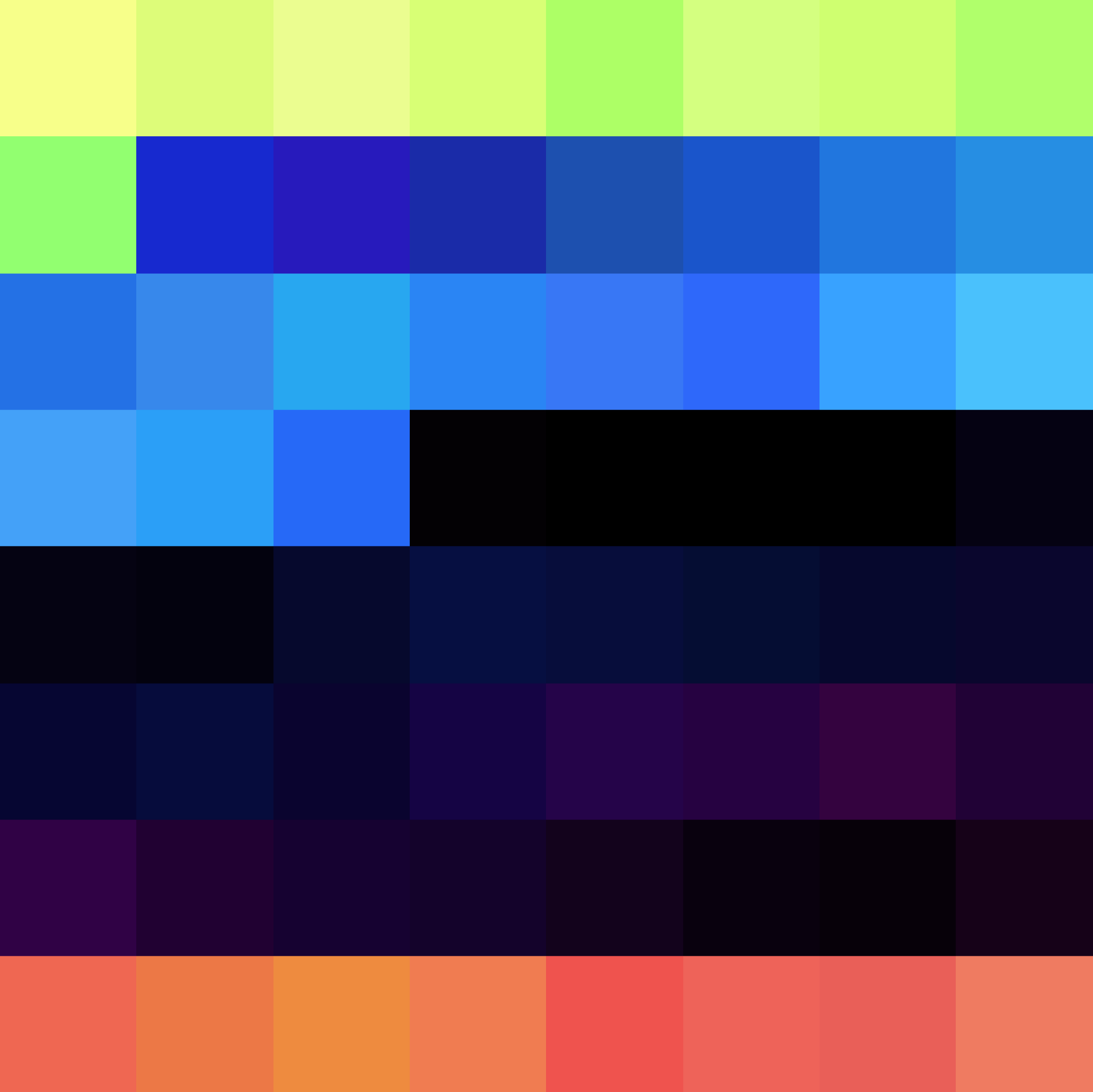# 100 random pixel gradients

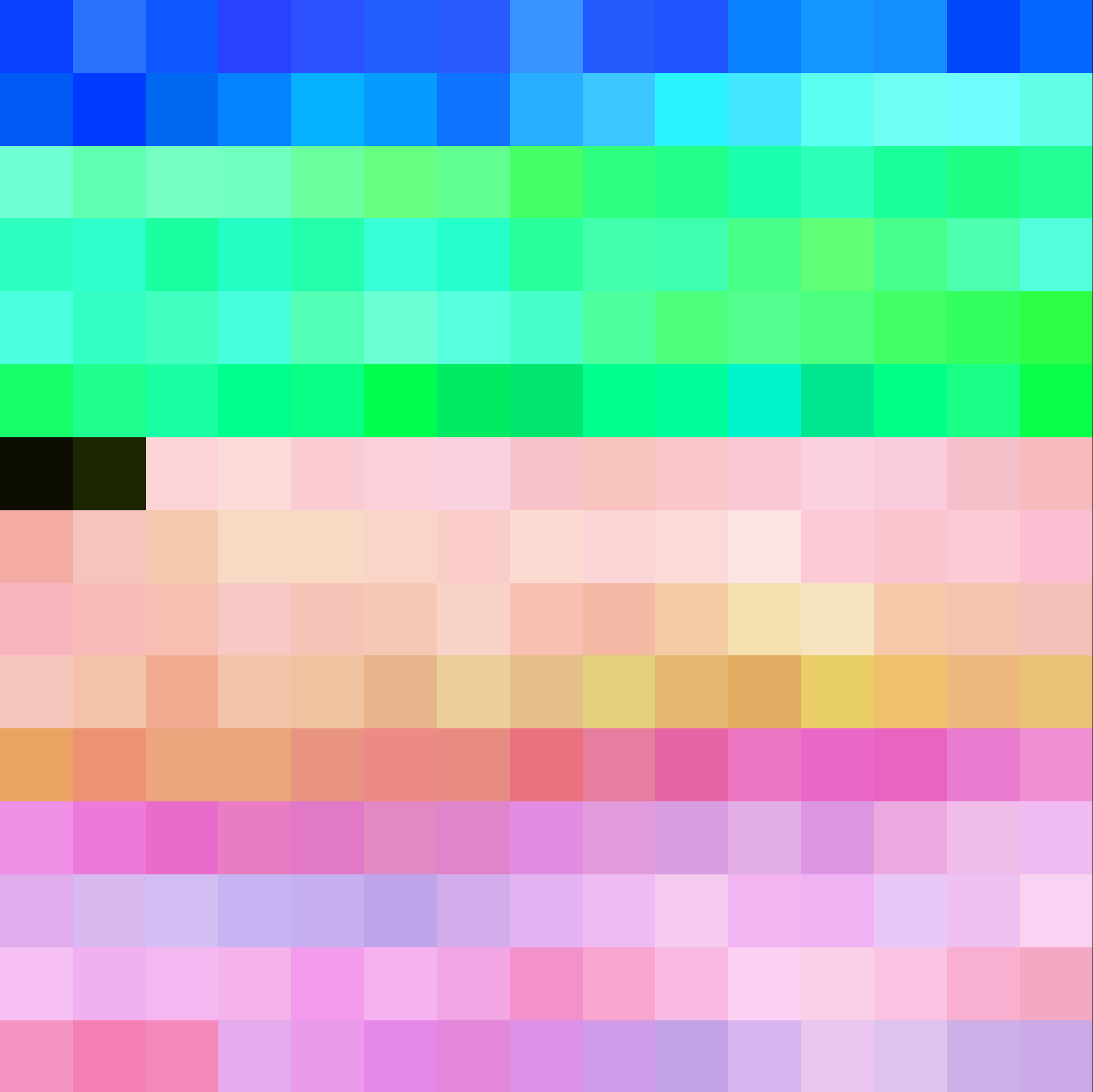Vasilis van Gemert – 08-03-2024

A very, very colourful grid of 64 blocks. It's mostly blue, and it also has some indigo, some purple, a bit of green, a bit of red, a little bit of violet, a little bit of orange, a little bit of yellow, a little bit of lime, and a tiny bit of magenta in it.
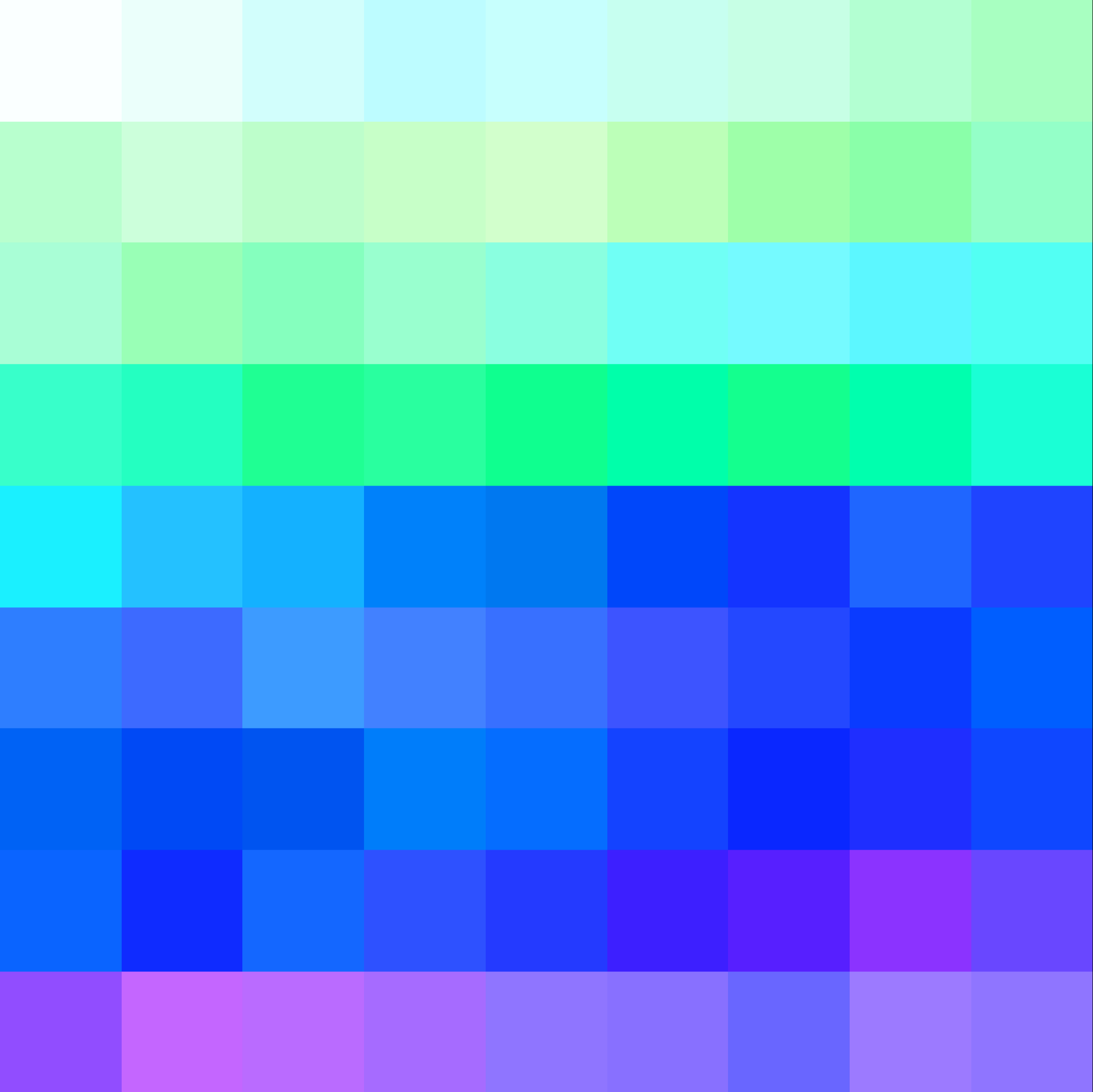
There's a colourful pixel gradient in this 5 by 5 grid. It is mostly green, but it also has some magenta, a bit of purple, a little bit of indigo, and a little bit of violet in it.

The two tone gradient in this 7 by 7 pixel grid is mostly green, but it also has some cyan in it.

This very, very colourful pixel gradient—it is 15 cells wide, 15 cells high—is mostly green, but it also has some magenta, some red, some orange, some blue, a bit of cyan, a little bit of rose, a little bit of purple, a tiny bit of violet, a tiny bit of yellow, a tiny bit of lime, and a tiny bit of indigo in it.

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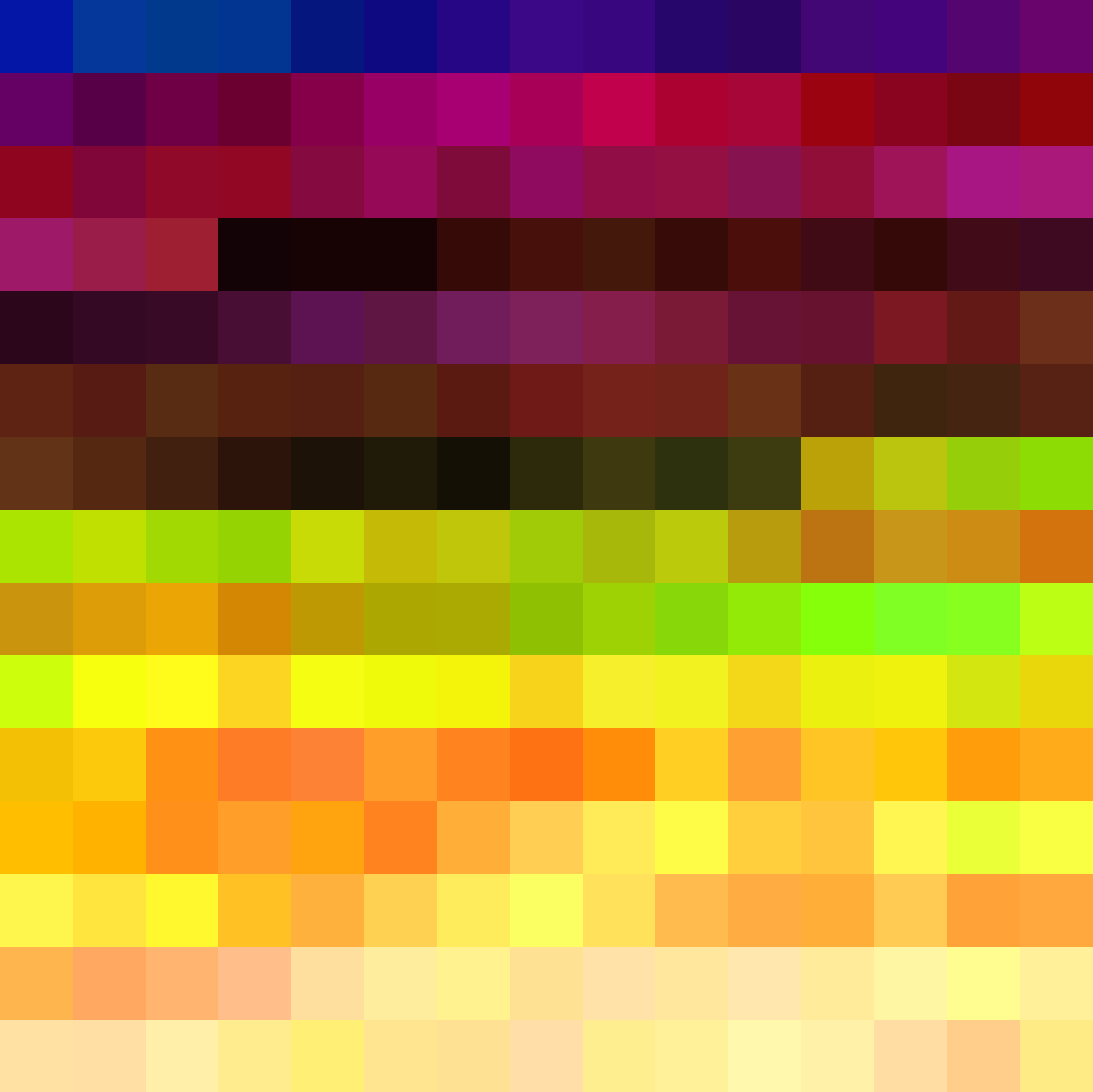
The gradient in this 6 by 6 pixel grid is mostly red, but it also has quite some orange, and a little bit of yellow in it.

The cells in this 7 by 7 pixel grid form a very colourful gradient. It is mostly blue, but it also has quite some cyan, some green, a little bit of lime, a little bit of indigo, and a tiny bit of yellow in it.

There's a pixel gradient in this 9 by 9 grid. It is mostly red, and it also has some orange, and a little bit of yellow in it.

A 15 by 15 grid with 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 red, a bit of rose, a bit of magenta, a little bit of lime, a little bit of green, a tiny bit of blue, a tiny bit of indigo, a tiny bit of violet, and a tiny bit of purple in it.
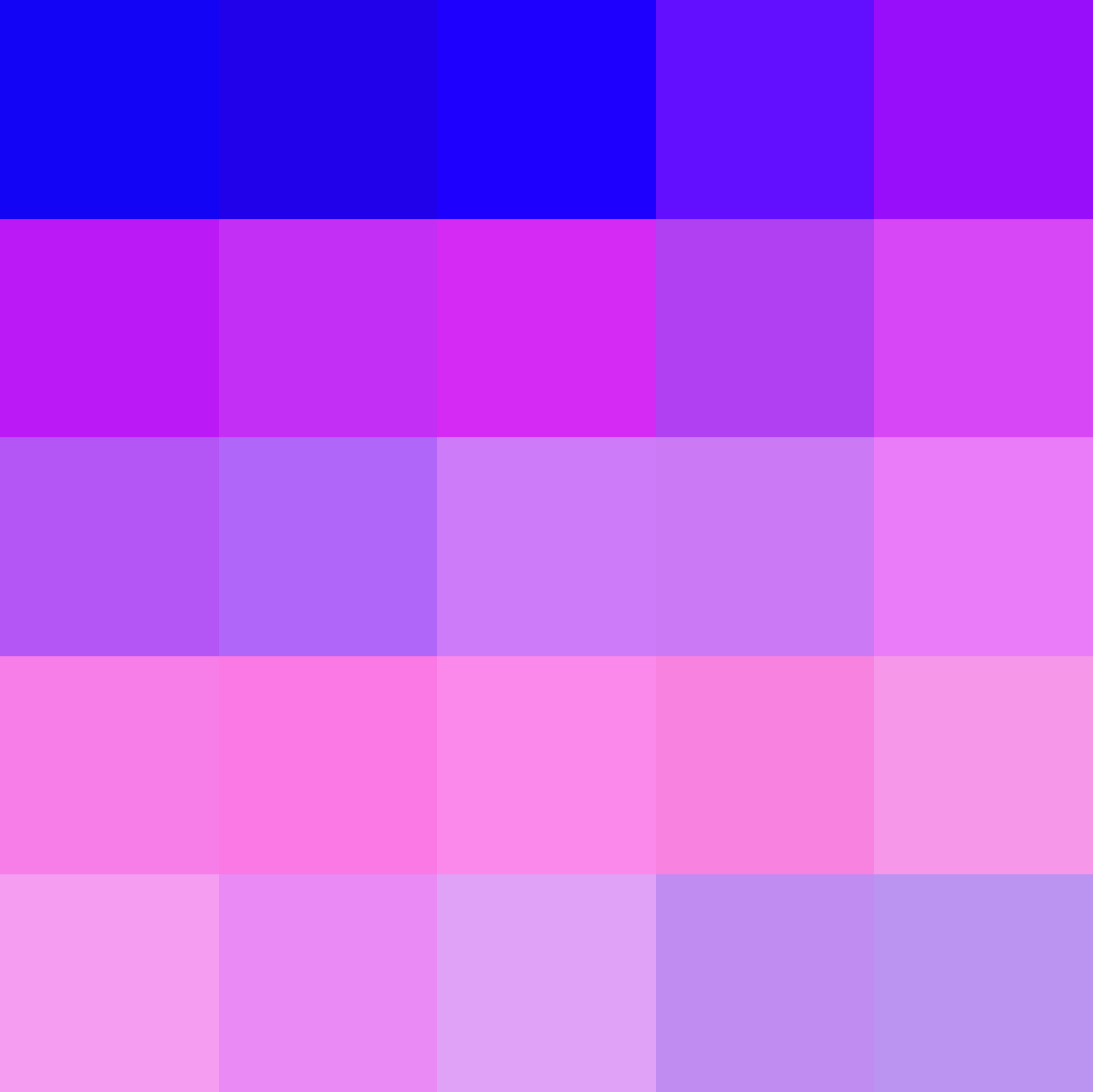
The cells in this 6 by 6 pixel grid form a colourful gradient. It is mostly purple, but it also has some red, some violet, some indigo, and a little bit of magenta in it.
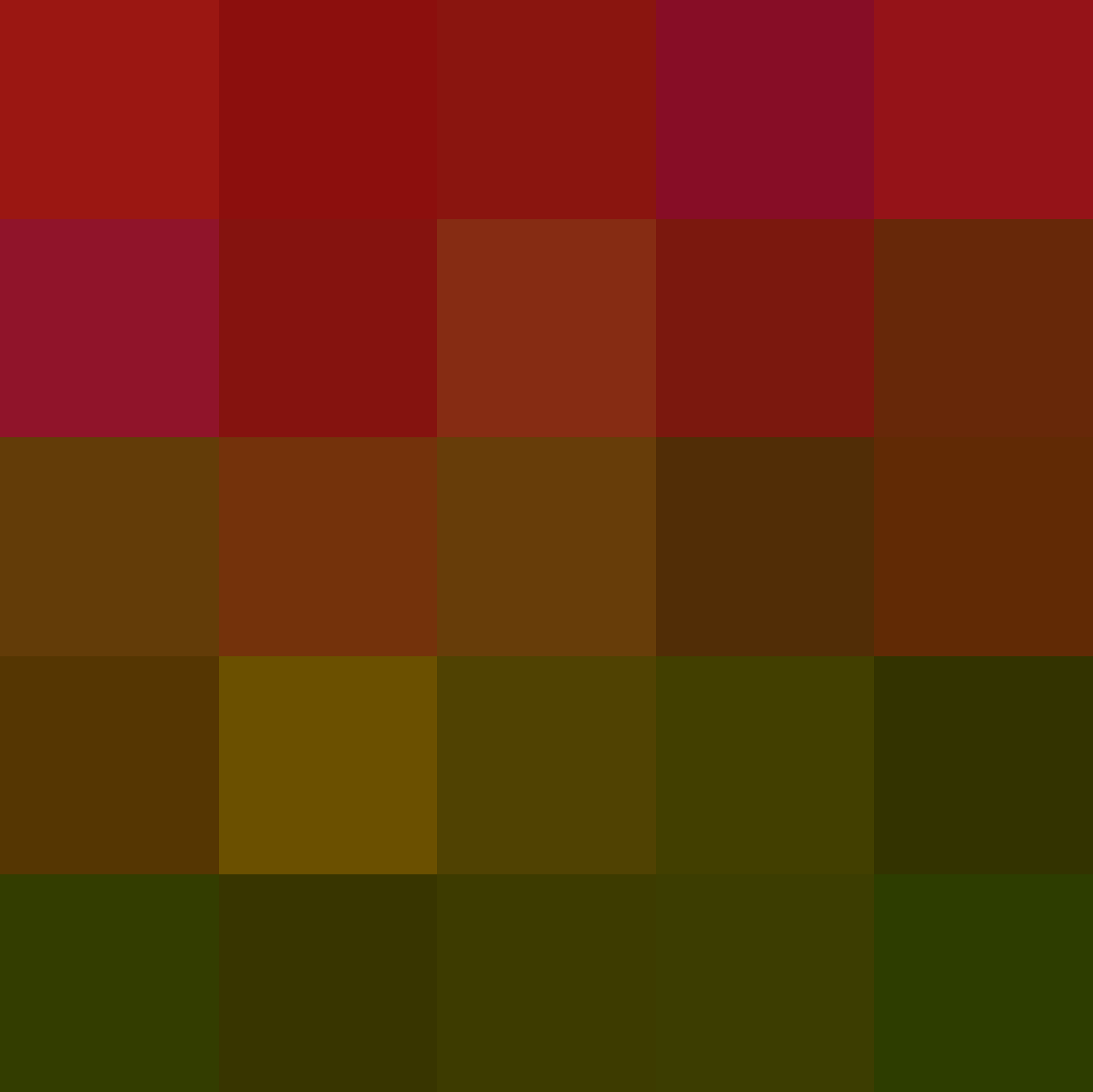
The cells in this 9 by 9 pixel grid form a gradient. It is mostly red, but it also has quite some orange, and a bit of yellow in it.

A grid of 49 blocks. It's mostly yellow, and it also has quite some lime, some orange, and a bit of green in it.

The gradient in this 5 by 5 pixel grid is mostly purple, and it also has quite some magenta, some indigo, and some violet in it.
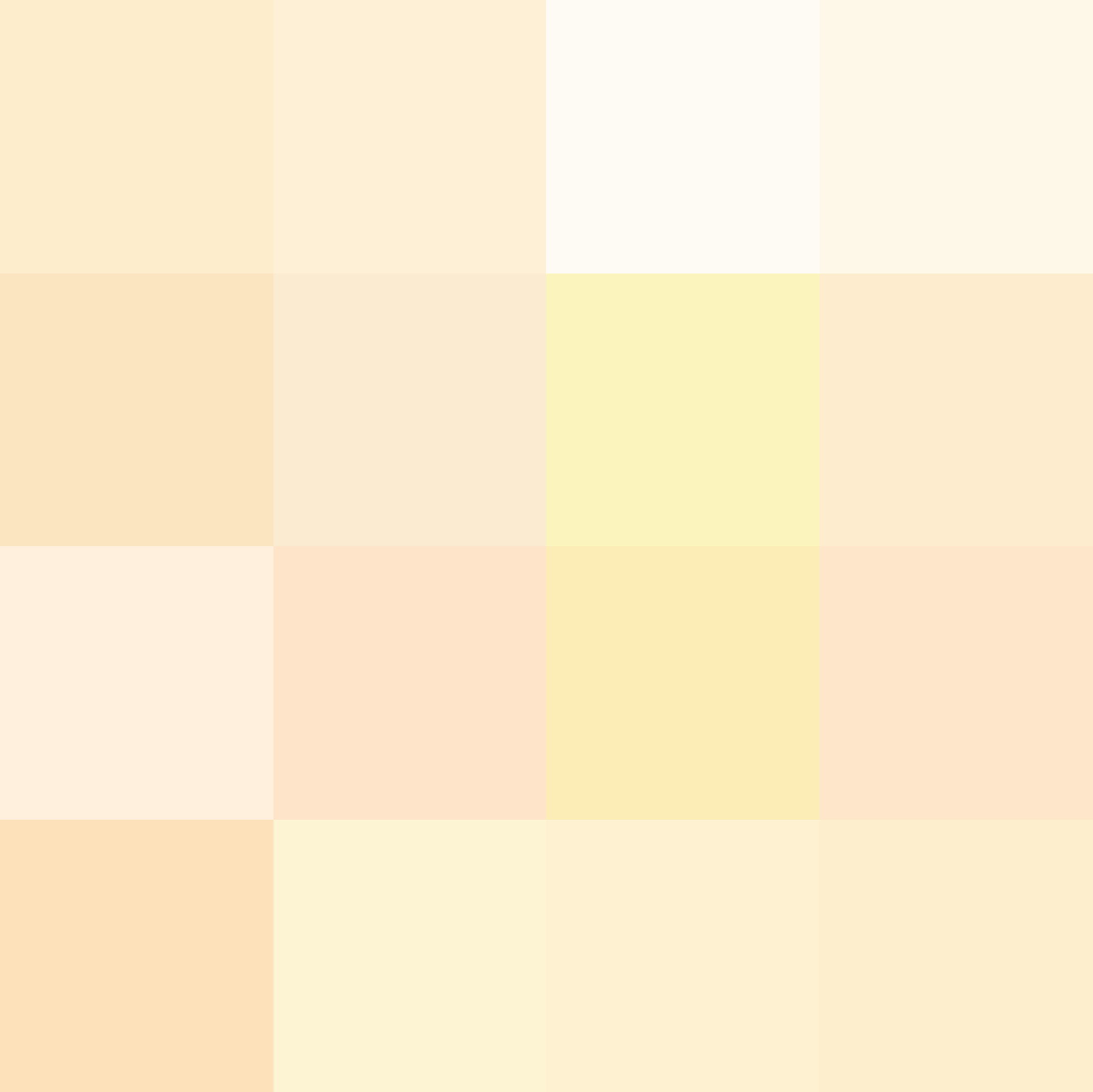
This gradient, generated in this 5 by 5 pixel grid, is mostly red, but it also has quite some orange, quite some yellow, and a little bit of lime in it.

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

Here's an 8 by 8 pixelated grid that forms a gradient. It is mostly green, but it also has quite some yellow, quite some lime, and a little bit of orange in it.
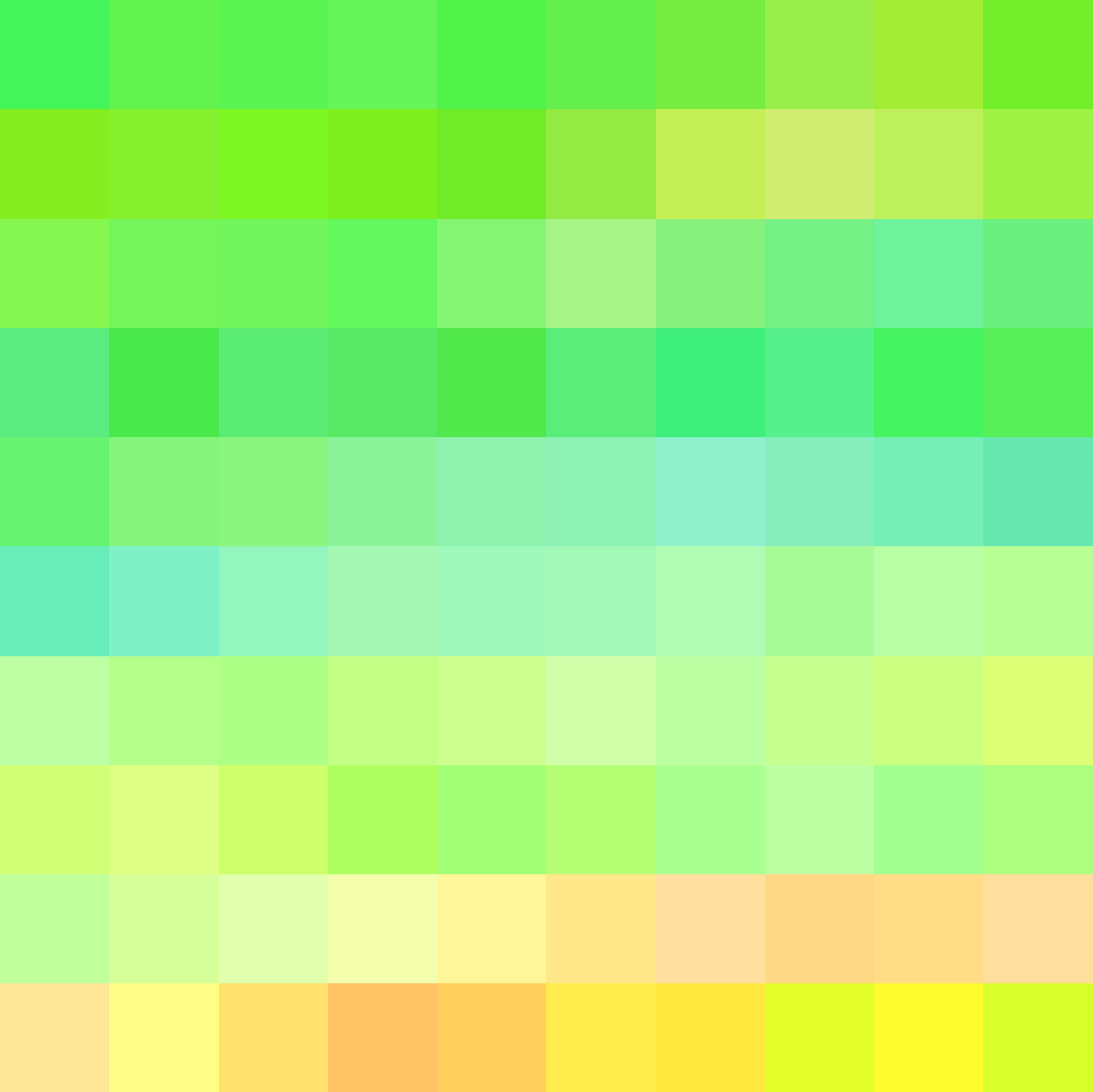
This two tone pixel gradient—it is 4 cells wide, 4 cells high—is mostly orange, but it also has quite some yellow in it.
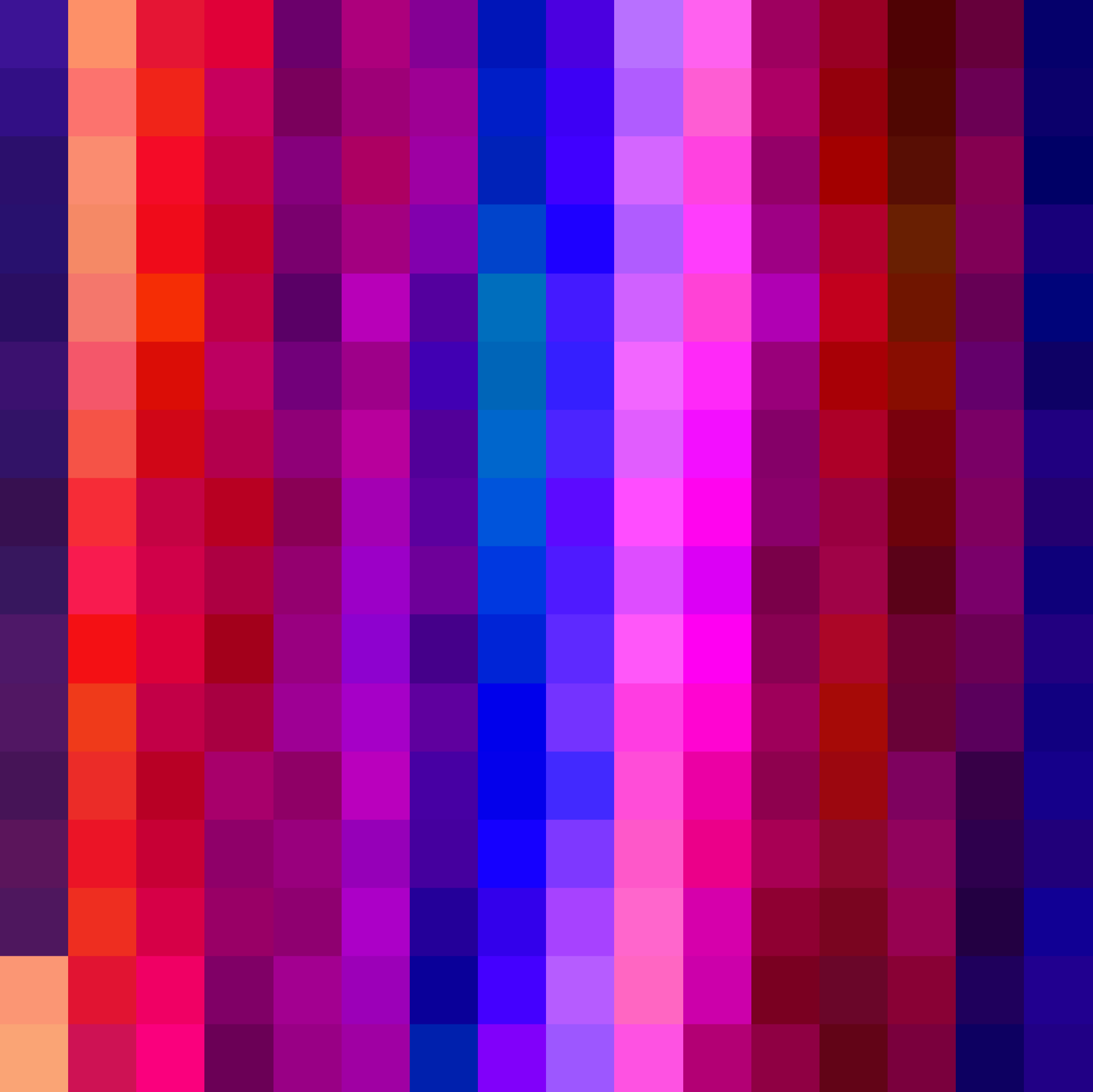
The very colourful gradient in this 13 by 13 pixel grid is mostly red, but it also has quite some magenta, a bit of orange, a bit of rose, a little bit of violet, a little bit of purple, and a tiny bit of indigo in it.

There's a very colourful pixel gradient in this 8 by 8 grid. It is mostly magenta, and it also has some purple, a little bit of rose, a little bit of violet, a little bit of indigo, and a tiny bit of red in it.
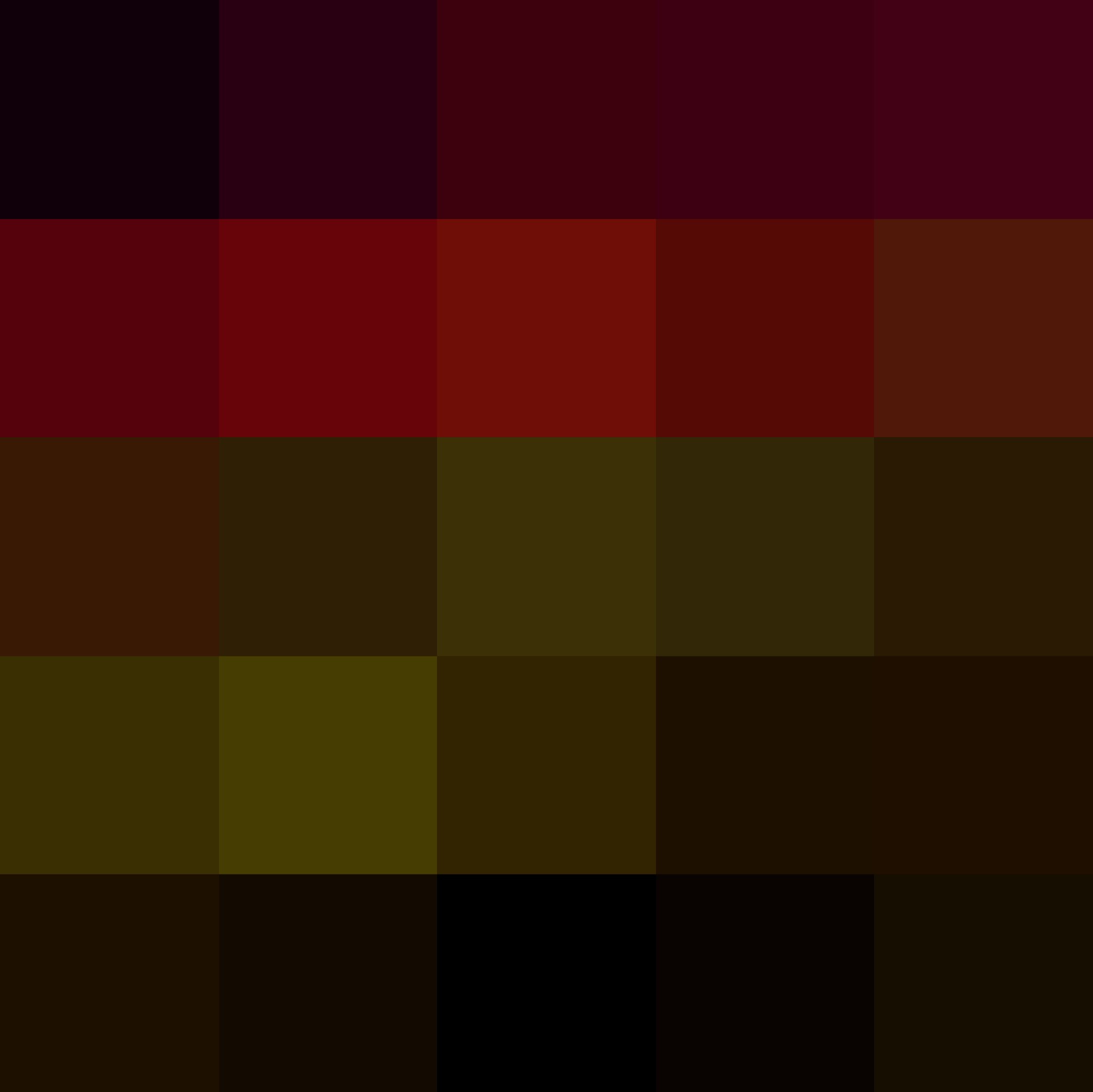
The gradient in this 10 by 10 pixel grid is mostly green, but it also has a bit of yellow, a little bit of orange, and a little bit of lime in it.

Here's a 16 by 16 pixelated grid that forms a very colourful gradient. It is mostly red, but it also has a tiny bit of indigo, a tiny bit of purple, a tiny bit of violet, a tiny bit of orange, and a tiny bit of magenta in it.
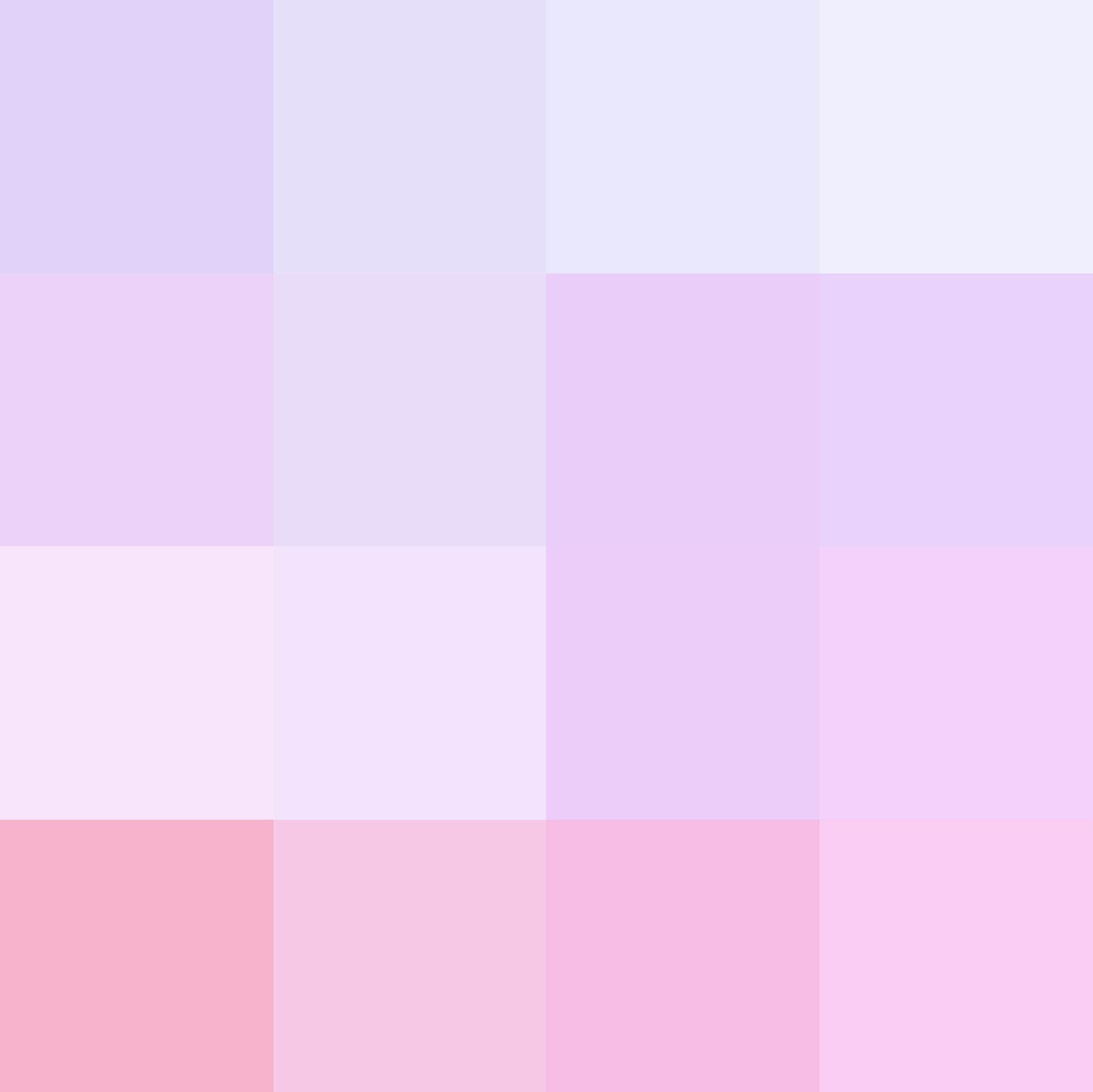
A very colourful grid of 49 blocks. It's mostly orange, and it also has quite some blue, quite some red, a bit of rose, a little bit of indigo, and a little bit of yellow in it.

This colourful pixel gradient—it is 5 cells wide, 5 cells high—is mostly orange, but it also has quite some red, some rose, some yellow, and a little bit of magenta in it.
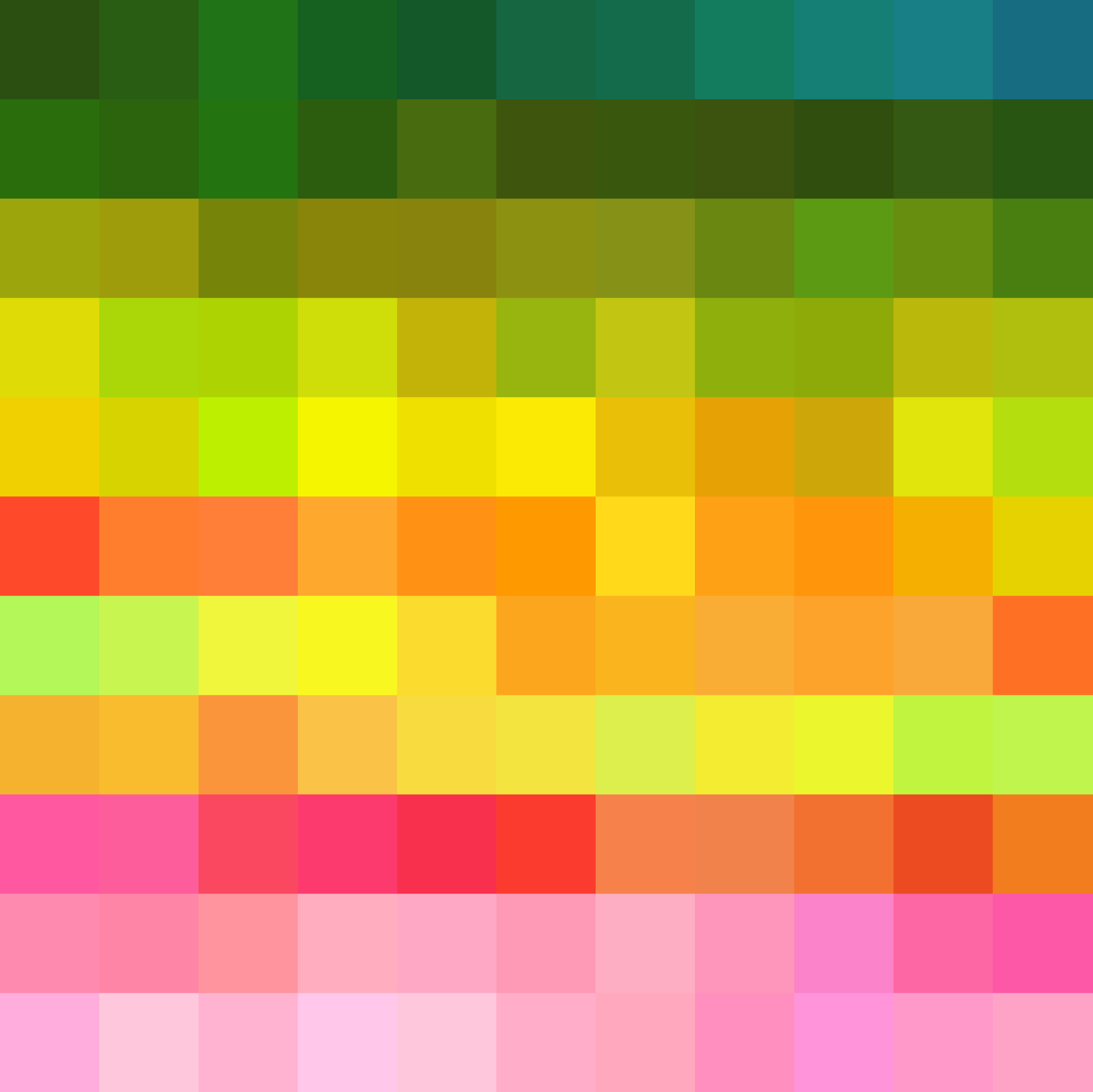
There's a very, very colourful pixel gradient in this 14 by 14 grid. It is mostly magenta, and it also has some blue, some purple, some orange, a bit of red, a little bit of cyan, a little bit of rose, a little bit of green, a little bit of indigo, a little bit of yellow, a little bit of violet, and a tiny bit of lime in it.
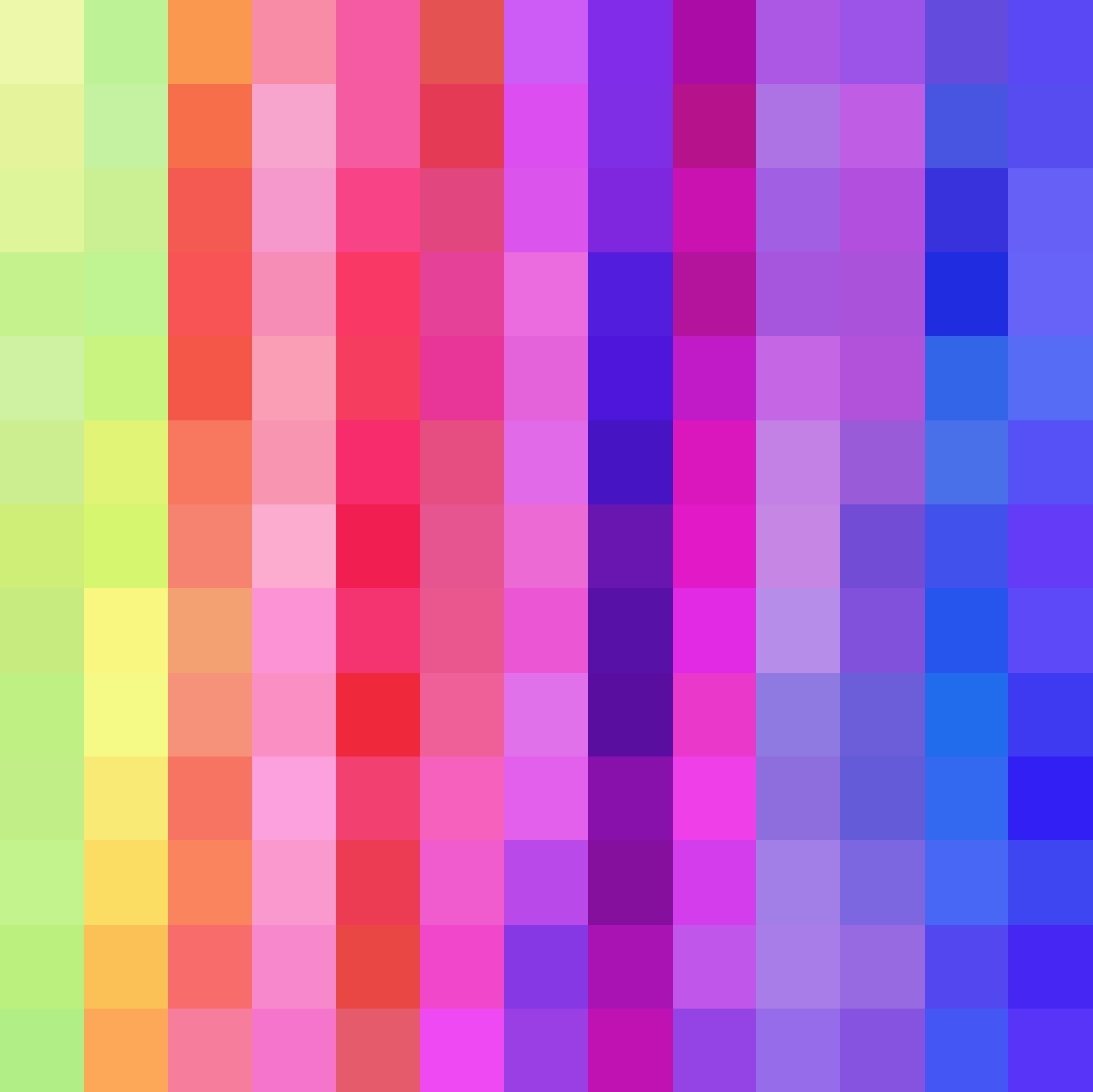
A 4 by 4 grid with coloured squares that form a very colourful gradient. The colours are various shades of mostly purple, but it also has quite some magenta, some indigo, some violet, a little bit of blue, and a little bit of rose in it.
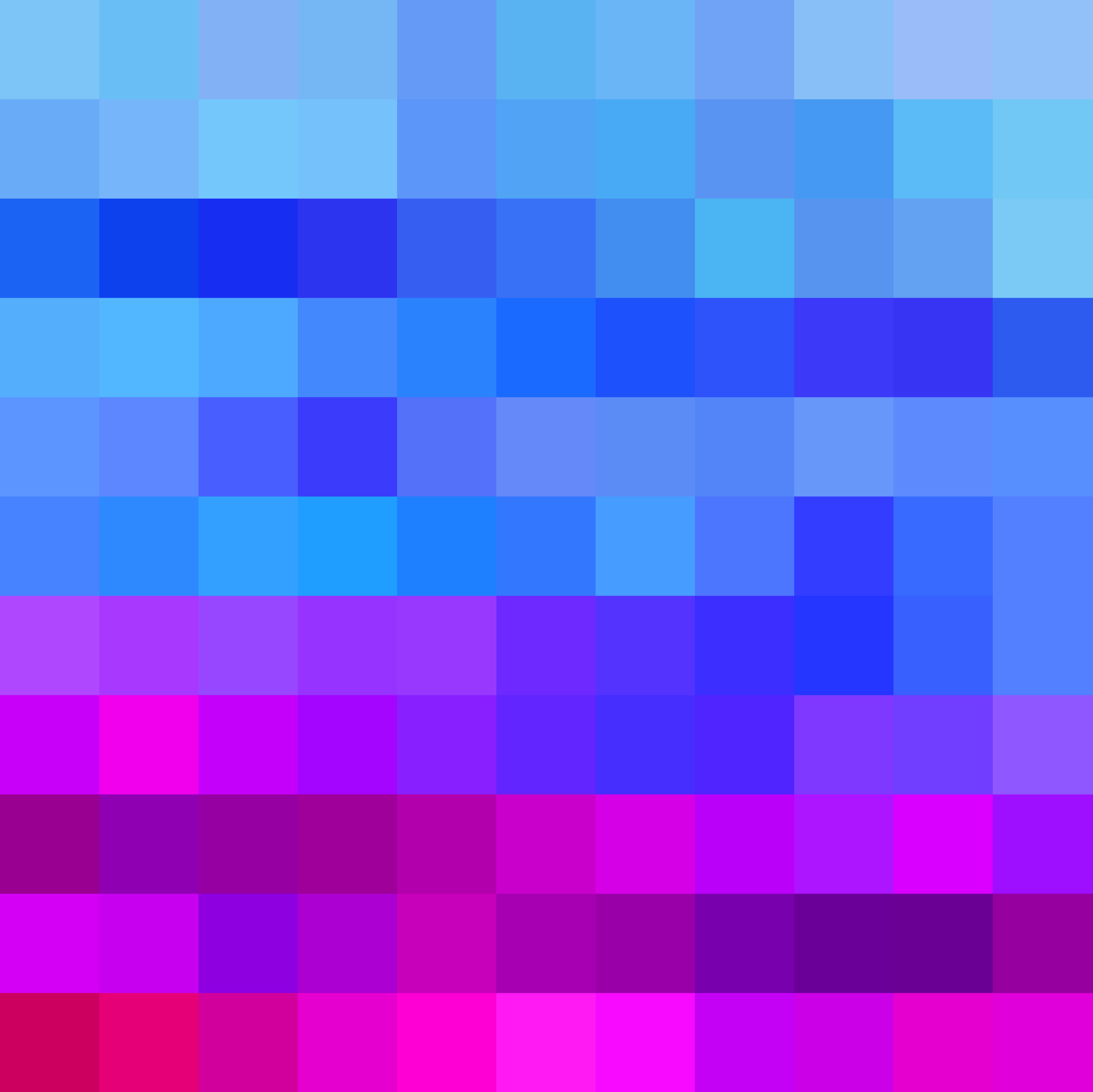
A very, very colourful grid of 196 blocks. It's mostly purple, but it also has quite some magenta, some green, a bit of yellow, a little bit of cyan, a little bit of violet, a little bit of rose, a little bit of blue, a little bit of red, a little bit of orange, a tiny bit of lime, and a tiny bit of indigo in it.

This very colourful gradient, generated in this 11 by 11 pixel grid, is mostly yellow, and it also has quite some red, some orange, some green, a bit of lime, and a tiny bit of cyan in it.
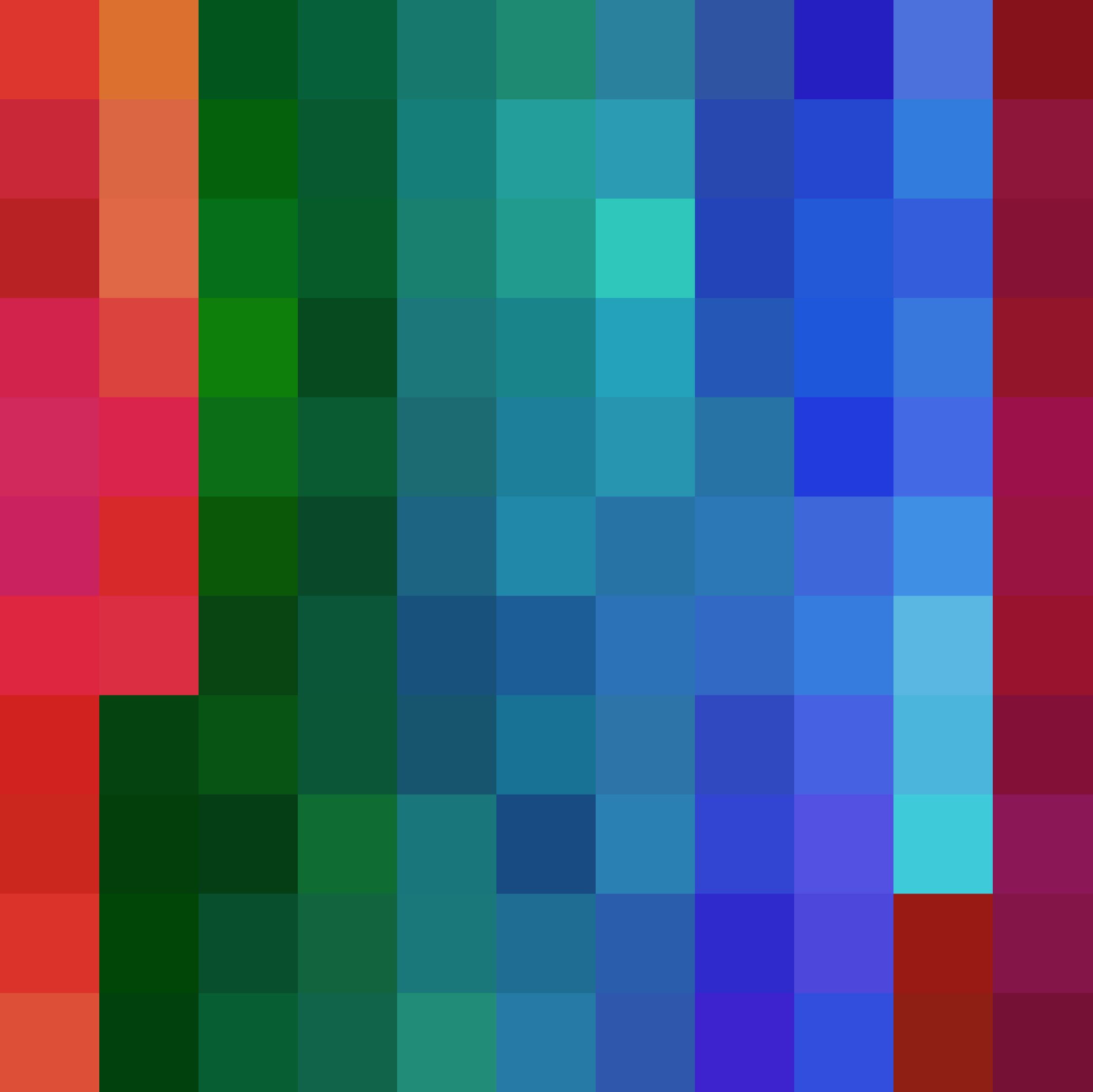
A colourful grid of 169 blocks. It's mostly red,
but it also has a bit of green, a little bit of yellow,
a tiny bit of orange, and a tiny bit of lime in it.

A very colourful grid of 121 blocks. It's mostly blue, and it also has some magenta, some purple, a bit of indigo, a little bit of violet, and a tiny bit of rose in it.
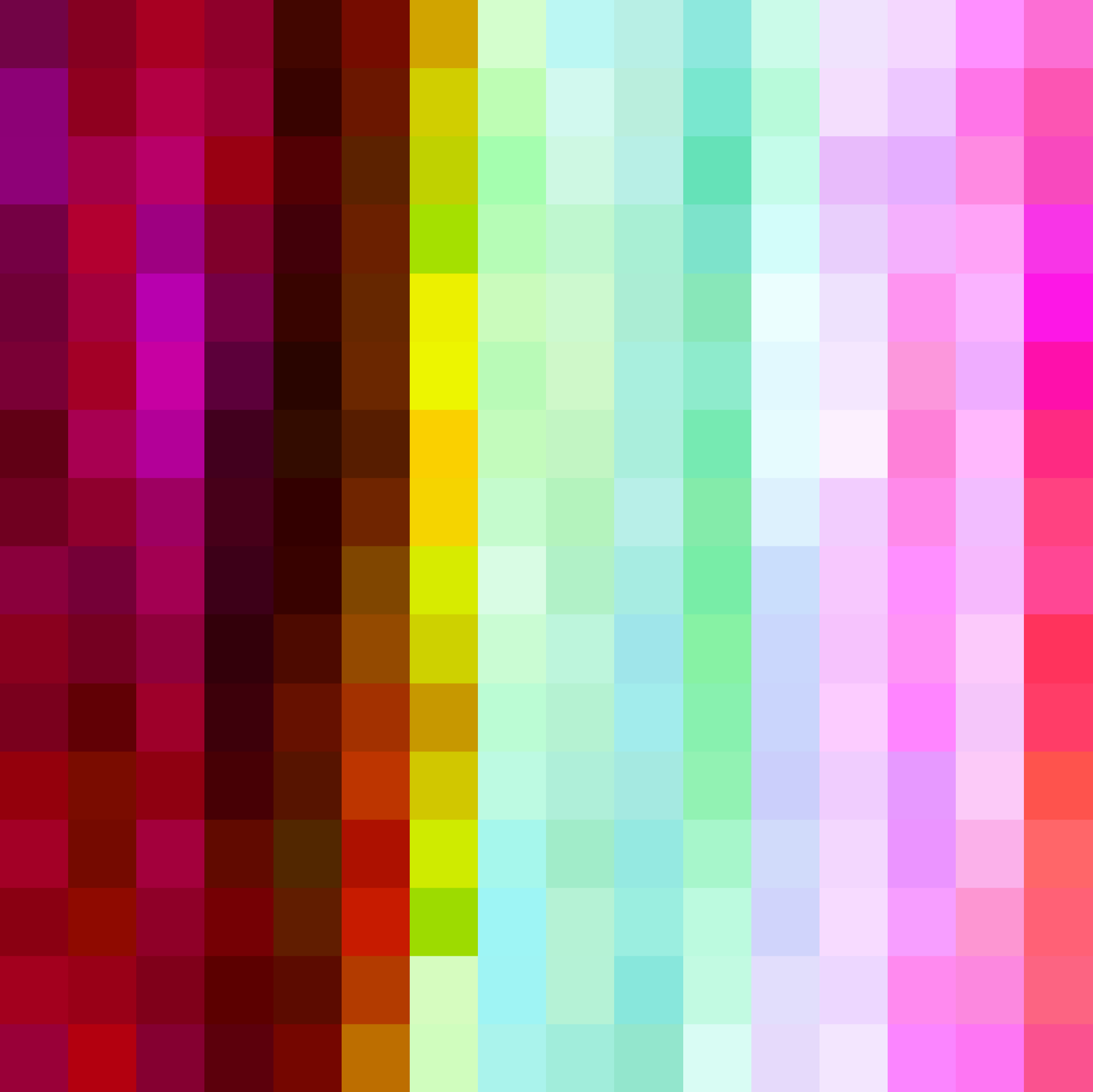
The gradient in this 4 by 4 pixel grid is mostly orange, and it also has a lot of red, and a little bit of yellow in it.

A very colourful grid of 121 blocks. It's mostly blue, and it also has quite some red, quite some green, some cyan, a little bit of indigo, and a tiny bit of orange in it.
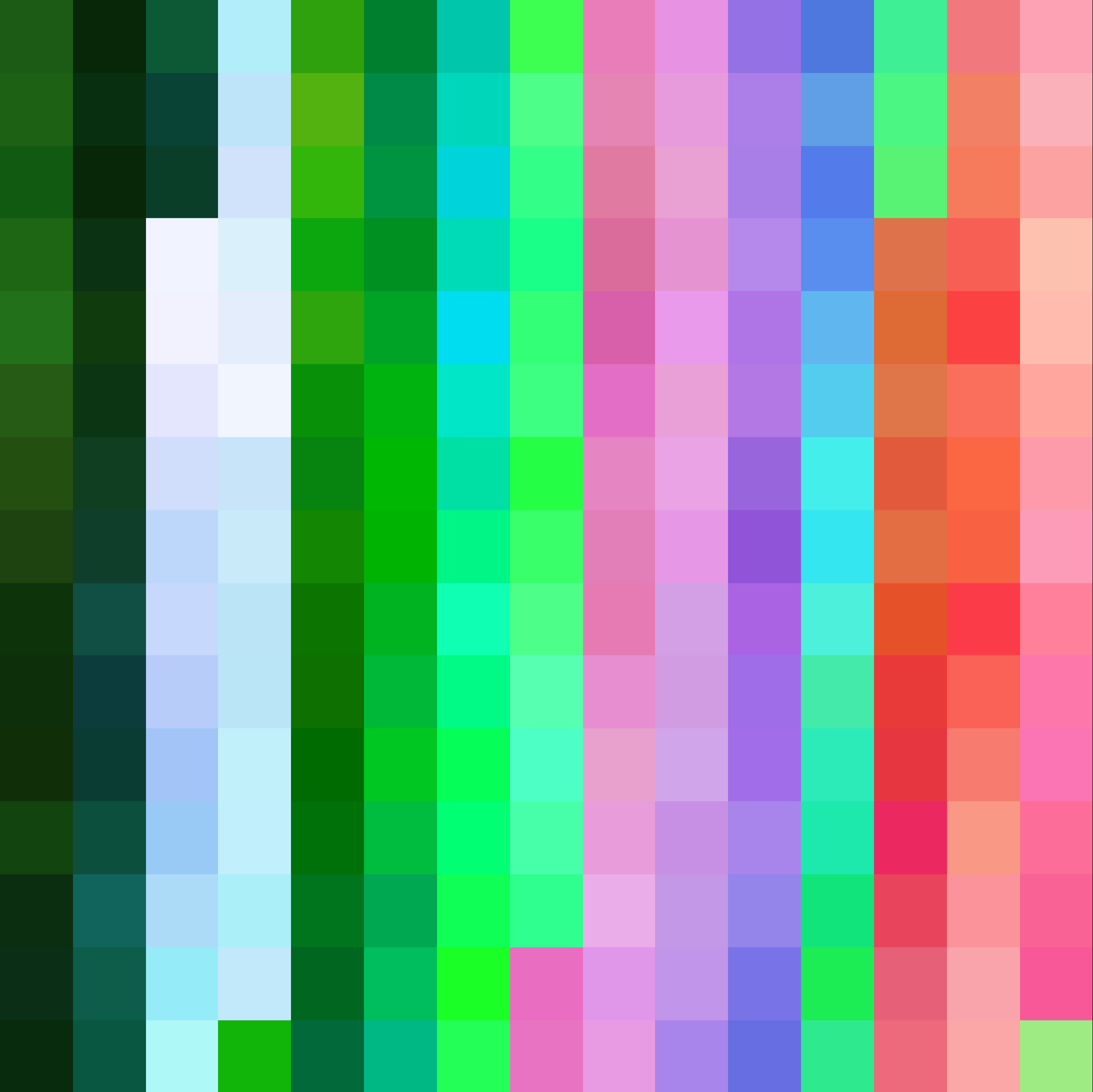
The cells in this 8 by 8 pixel grid form a gradient.
It is mostly orange, but it also has quite some
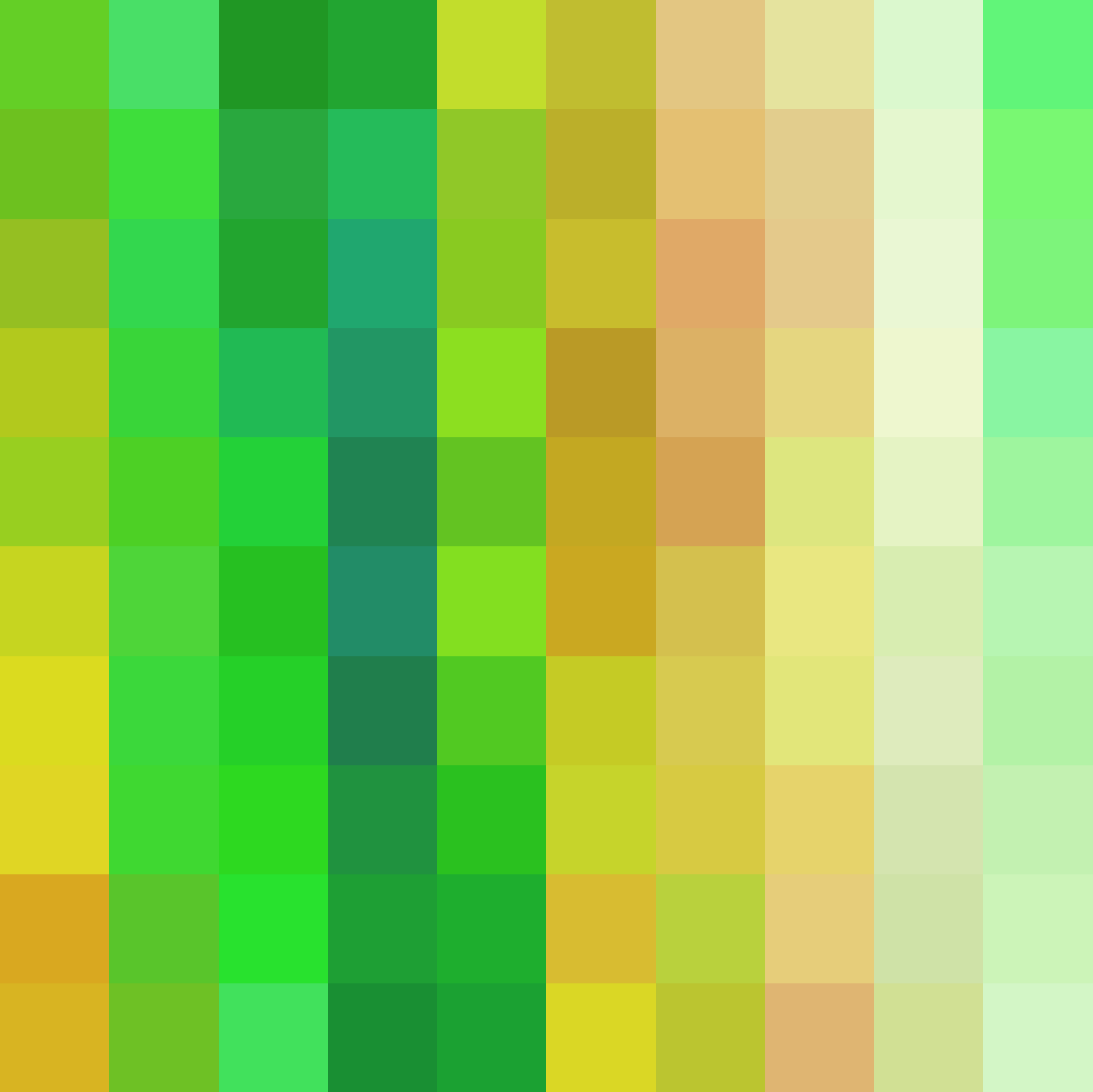yellow, some red, and a little bit of lime in it.

This very, very colourful gradient, generated in this 16 by 16 pixel grid, is mostly red, and it also has some magenta, some green, some rose, some cyan, a bit of purple, a little bit of orange, a little bit of yellow, a little bit of blue, a tiny bit of violet, a tiny bit of lime, and a tiny bit of indigo in it.
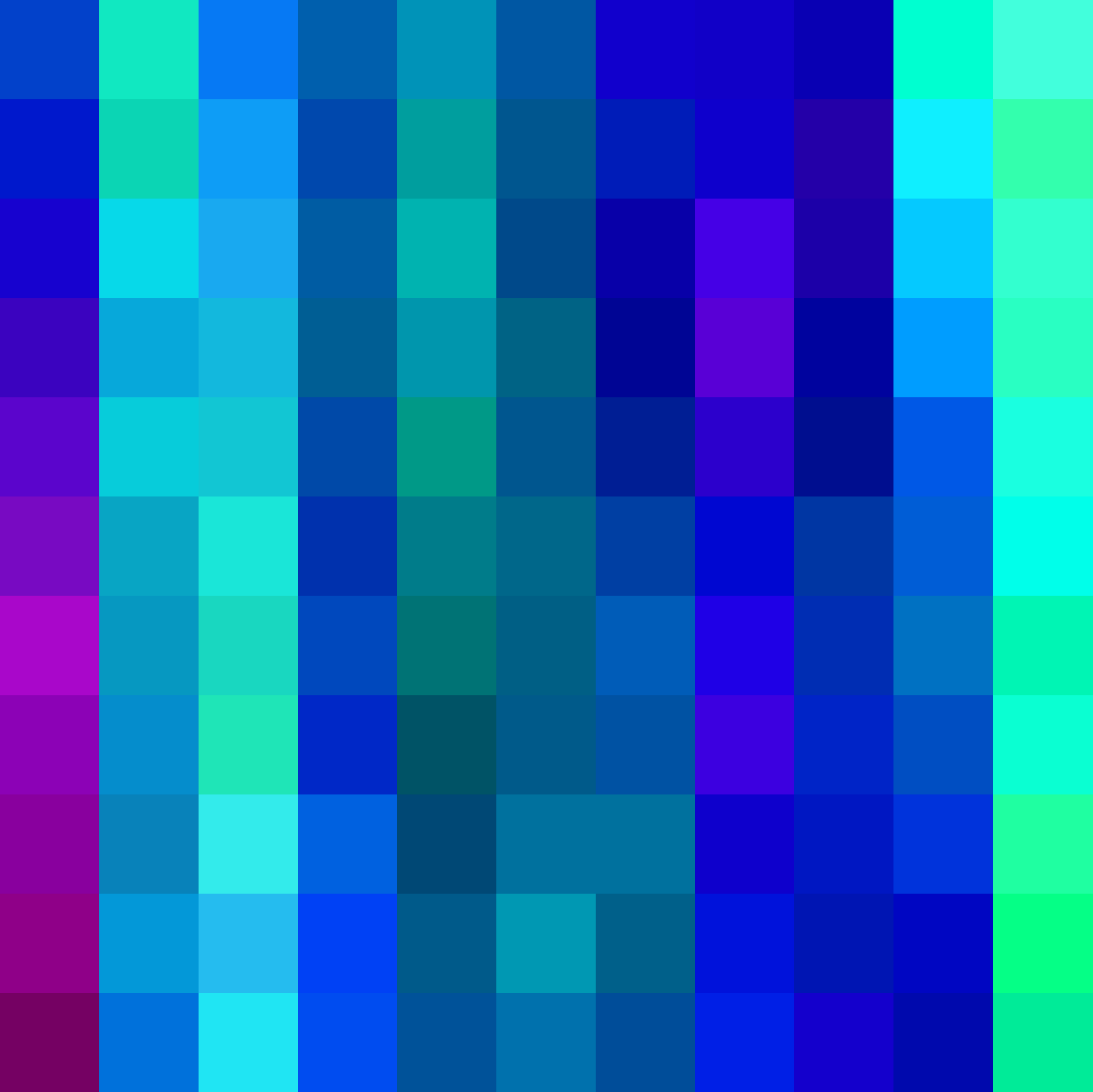
A 7 by 7 grid with coloured squares that form a very colourful gradient. The colours are various shades of mostly cyan, and it also has quite some blue, quite some indigo, a little bit of violet, a little bit of purple, a little bit of green, and a tiny bit of yellow in it.
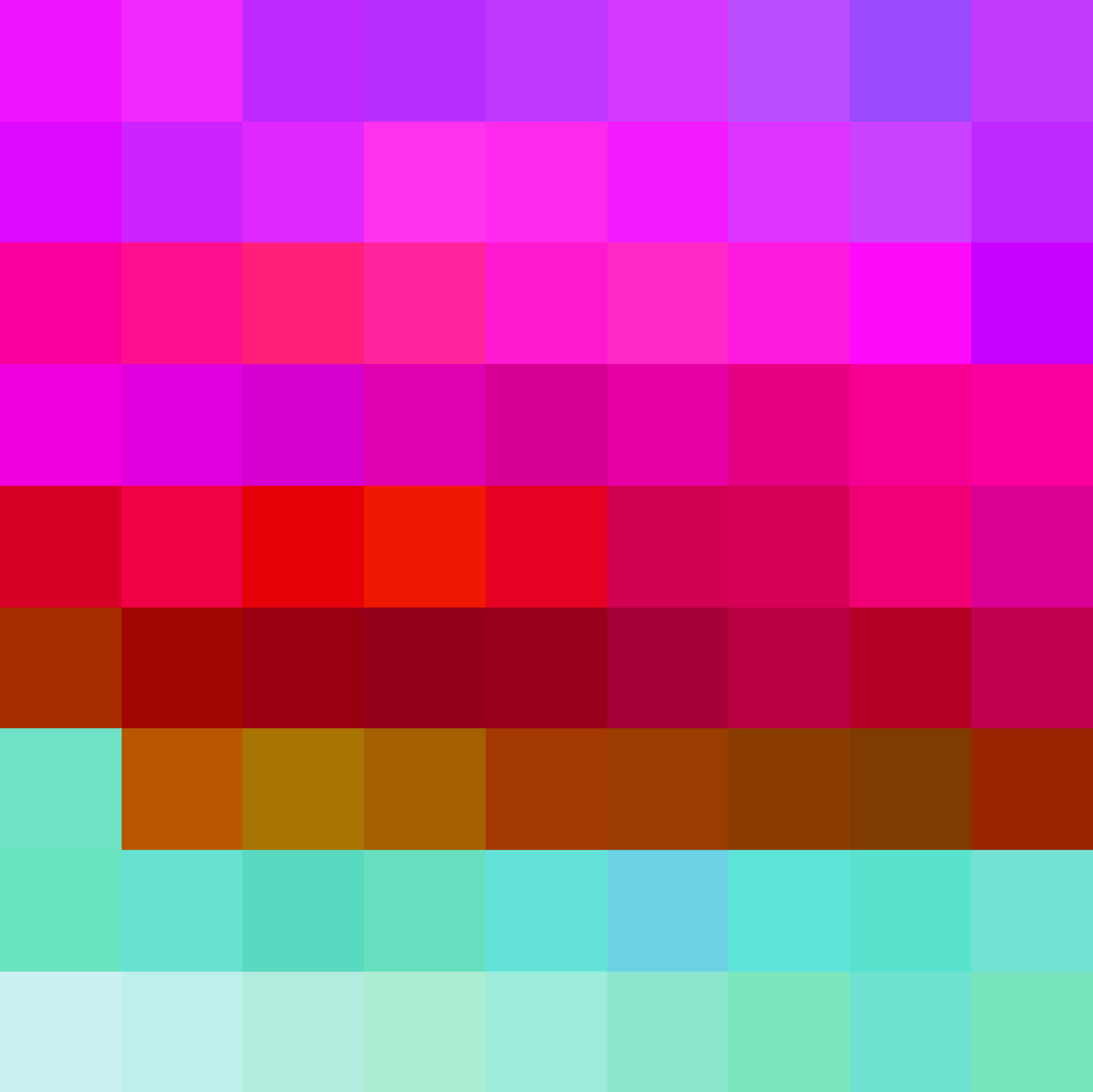
The very, very colourful gradient in this 15 by 15 pixel grid is mostly green, and it also has some red, some blue, some cyan, a bit of magenta, a little bit of purple, a little bit of violet, a tiny bit of rose, a tiny bit of indigo, and a tiny bit of orange in it.
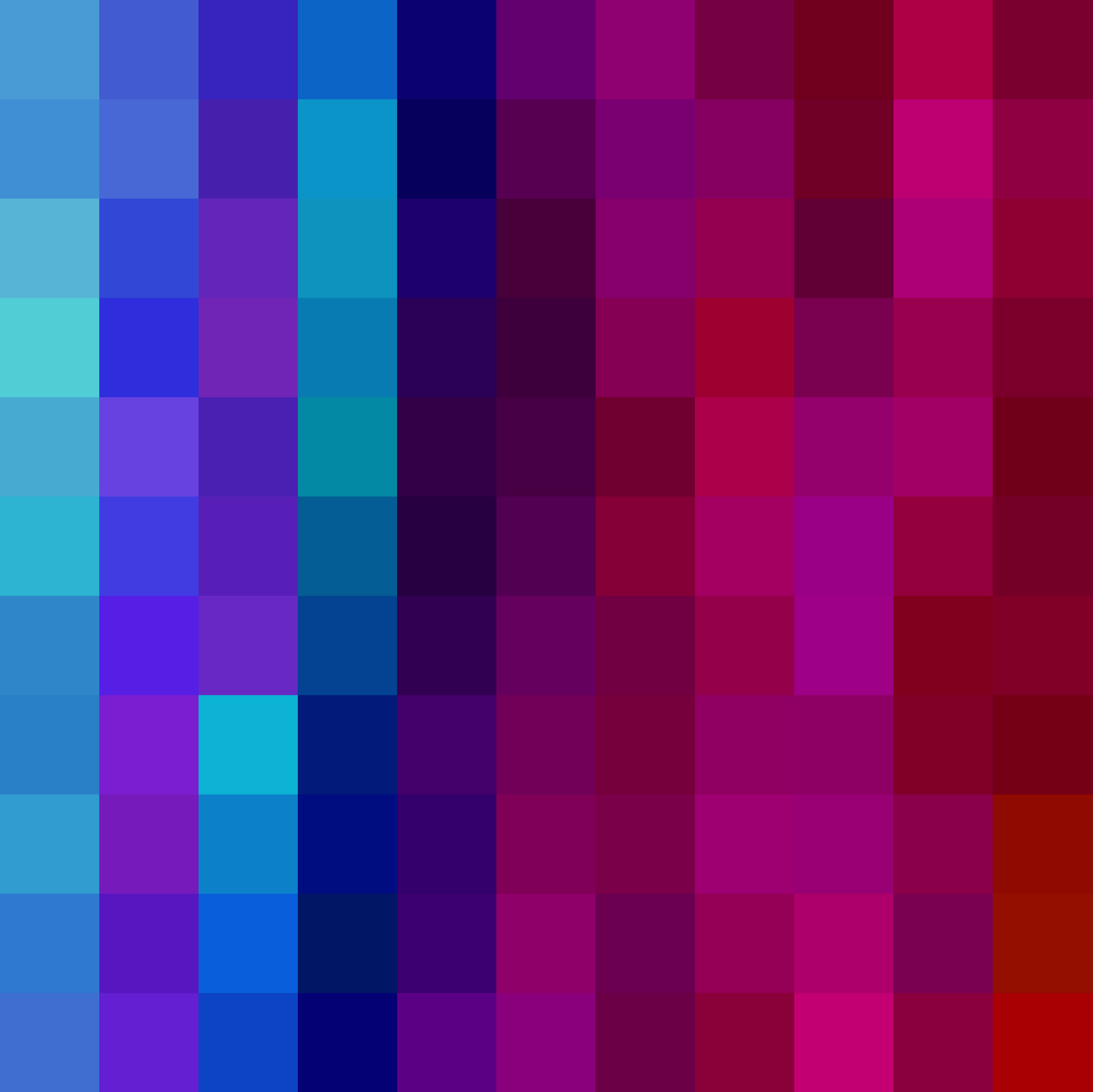
The gradient in this 10 by 10 pixel grid is mostly green, and it also has quite some yellow, a bit of orange, and a bit of lime in it.
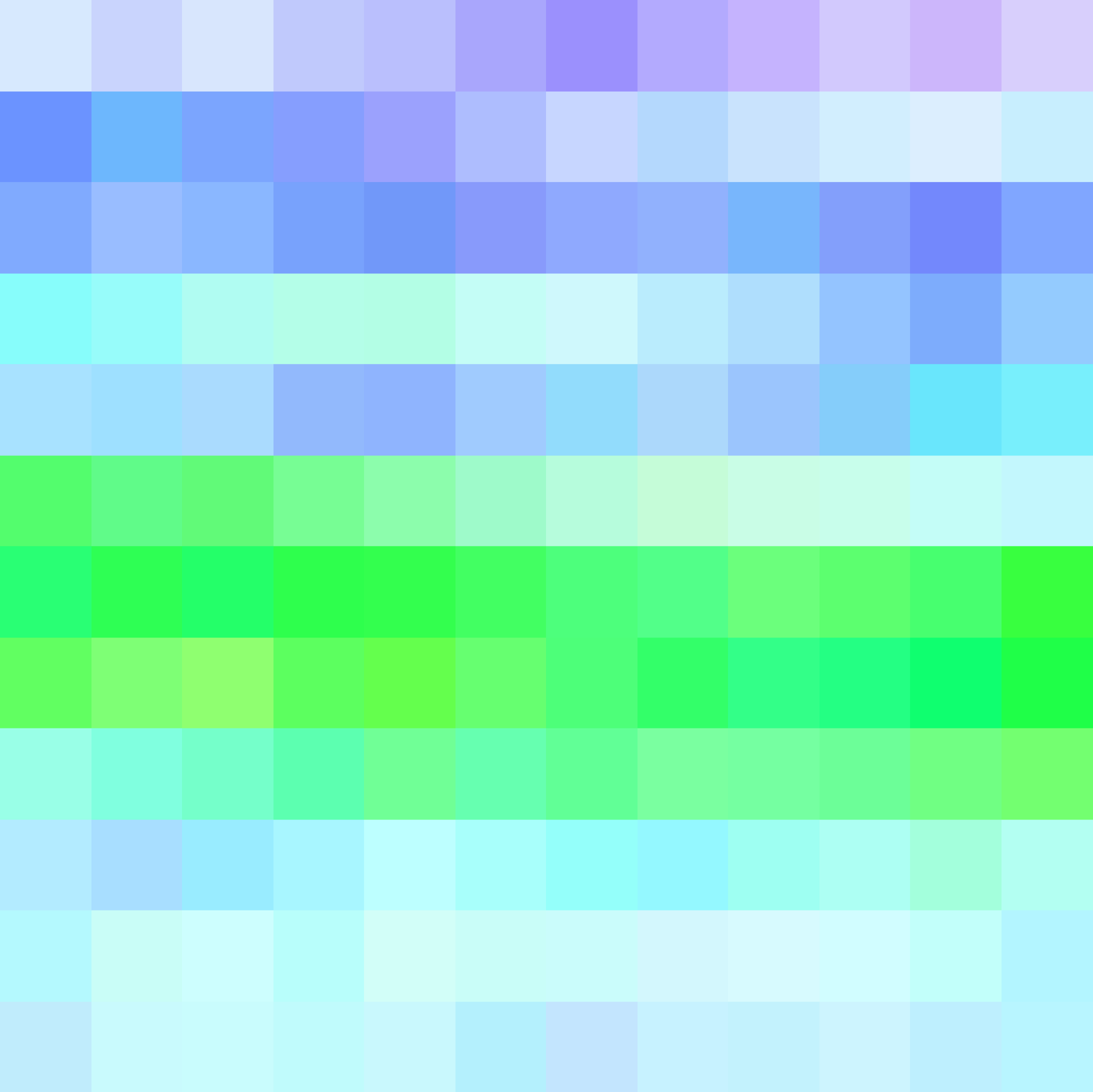
There's a very colourful pixel gradient in this 11 by 11 grid. It is mostly blue, but it also has quite some cyan, some indigo, a little bit of green, a tiny bit of magenta, a tiny bit of purple, and a tiny bit of violet in it.
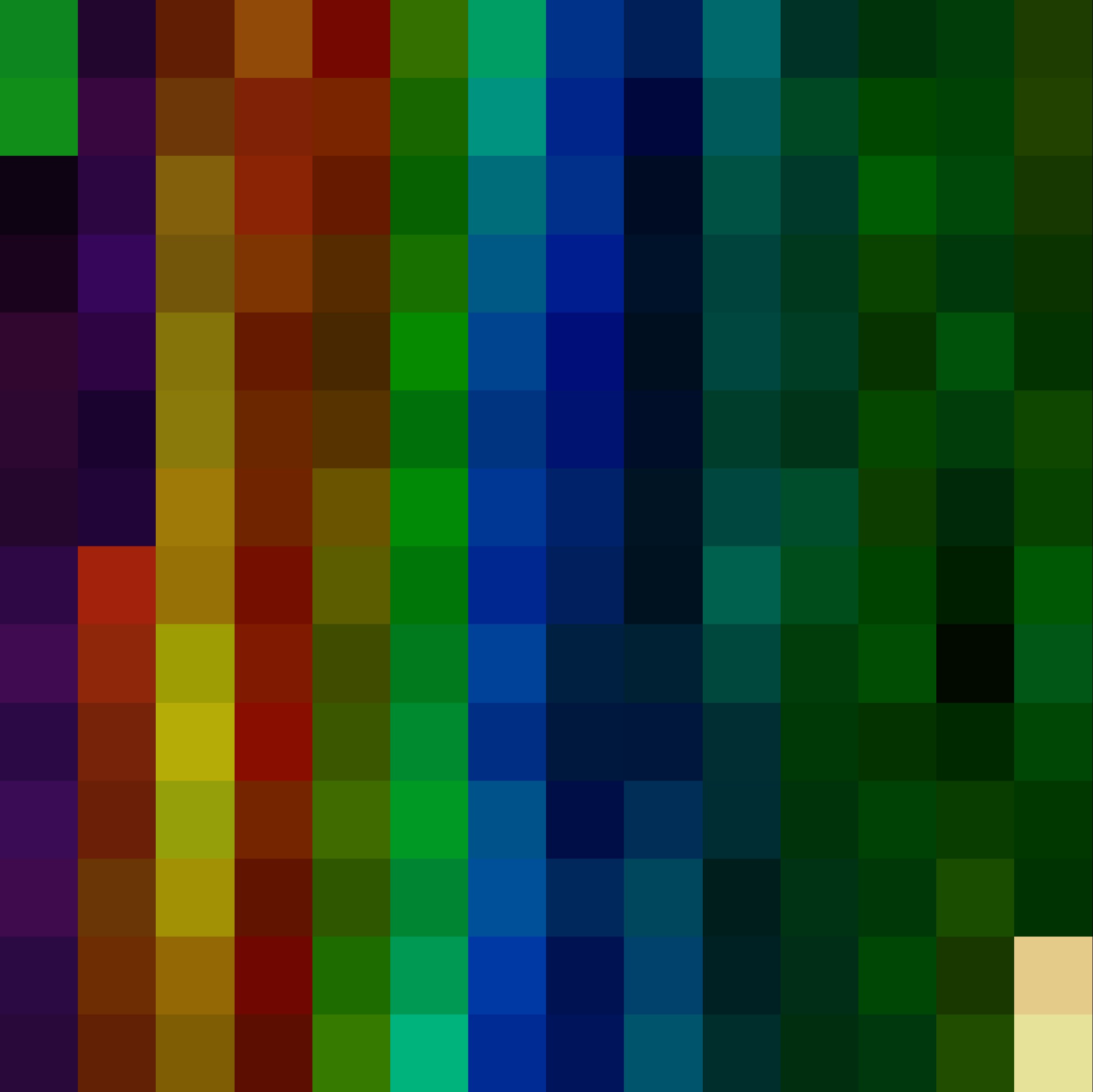
The very, very colourful gradient in this 9 by 9 pixel grid is mostly magenta, but it also has some cyan, some purple, some rose, some red, a bit of orange, a little bit of green, and a tiny bit of violet in it.

This very, very colourful pixel gradient—it is 11 cells wide, 11 cells high—is mostly magenta, and it also has quite some blue, some rose, a bit of indigo, a bit of purple, a little bit of violet, a little bit of red, and a little bit of cyan in it.
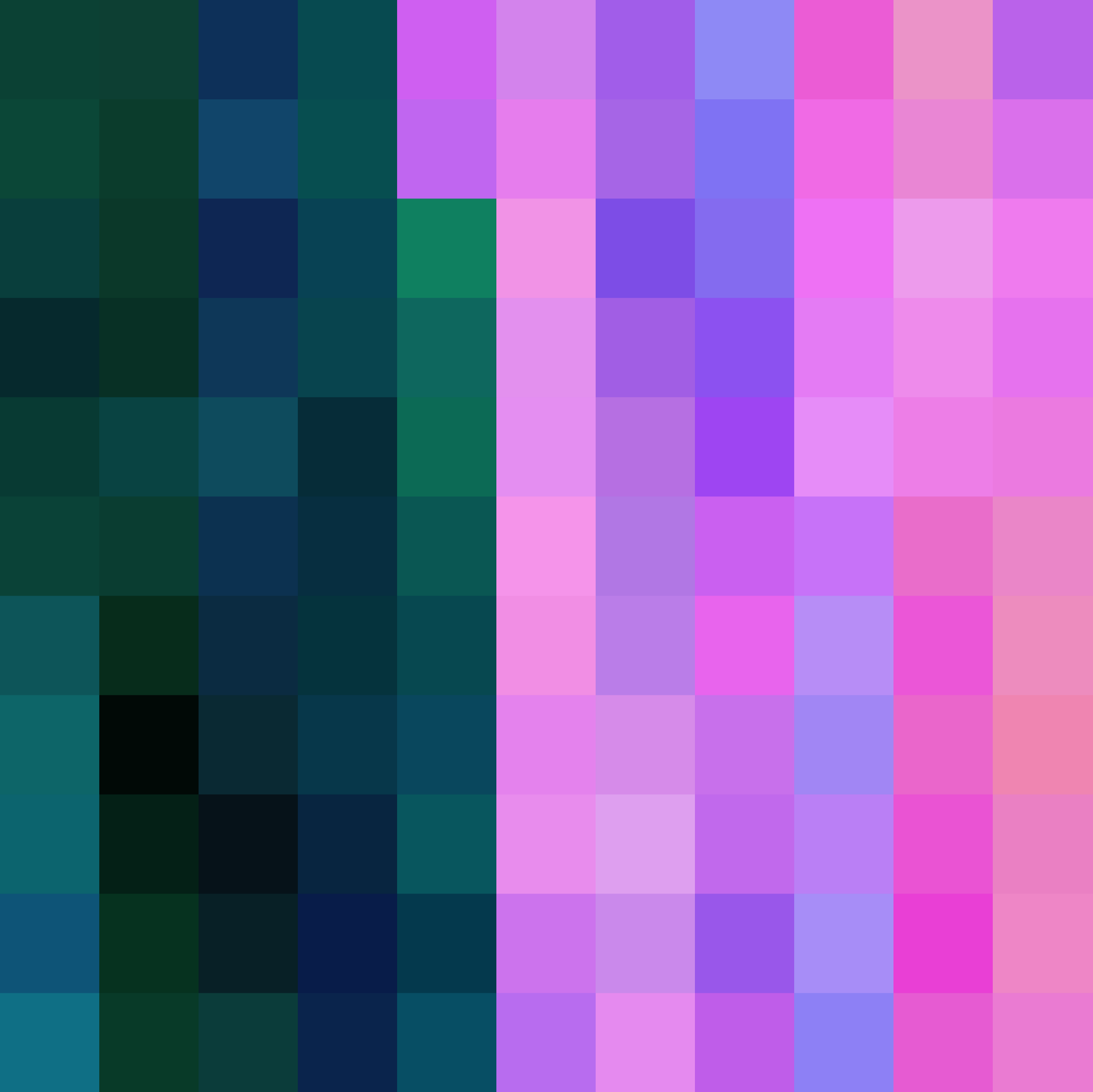
This pixel gradient—it is 12 cells wide, 12 cells high—is mostly blue, but it also has quite some green, quite some cyan, and a little bit of indigo in it.
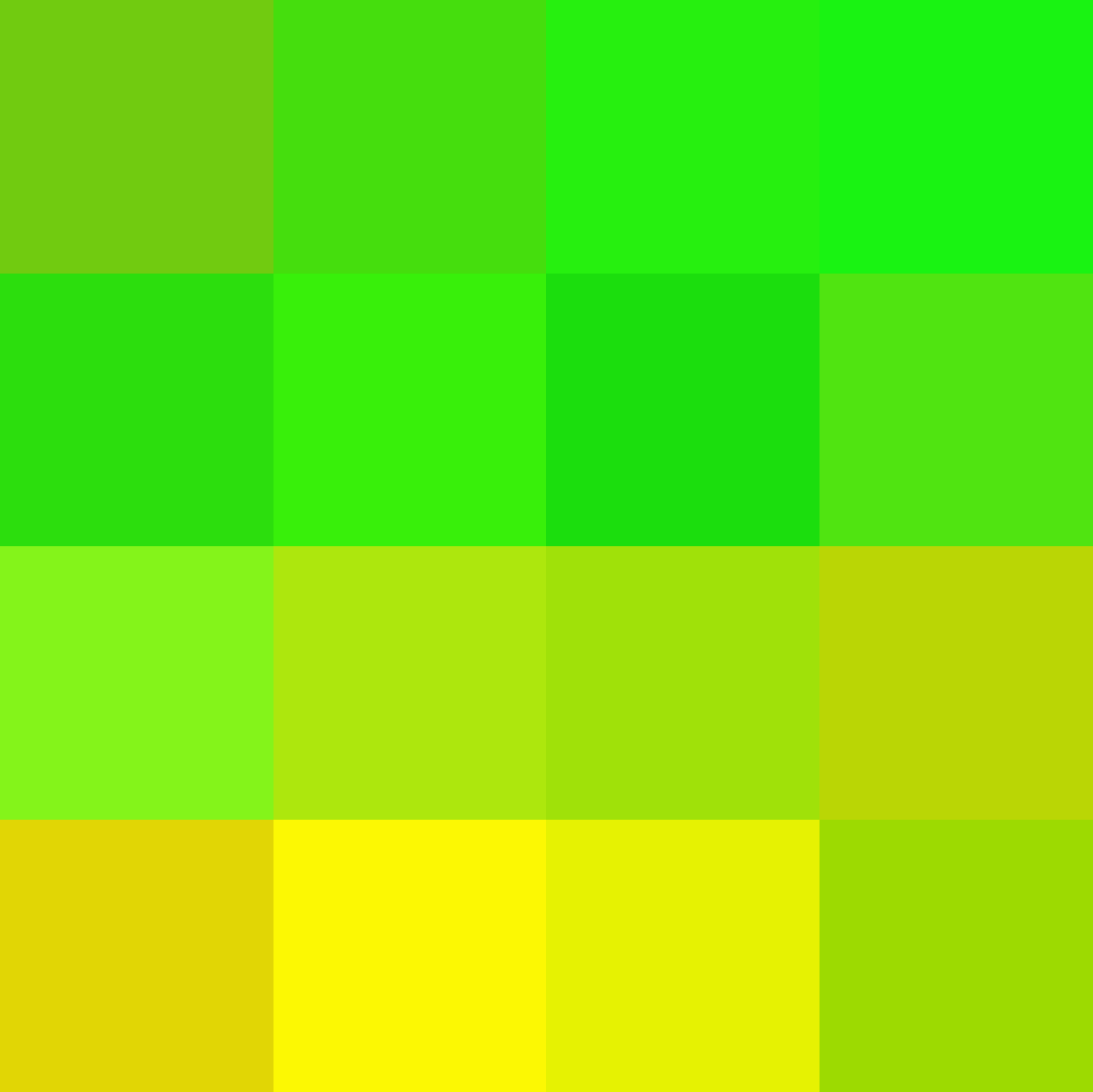
A very, very colourful grid of 196 blocks. It's mostly green, but it also has some blue, some orange, a bit of cyan, a bit of purple, a bit of red, a little bit of yellow, a tiny bit of magenta, and a tiny bit of lime in it.
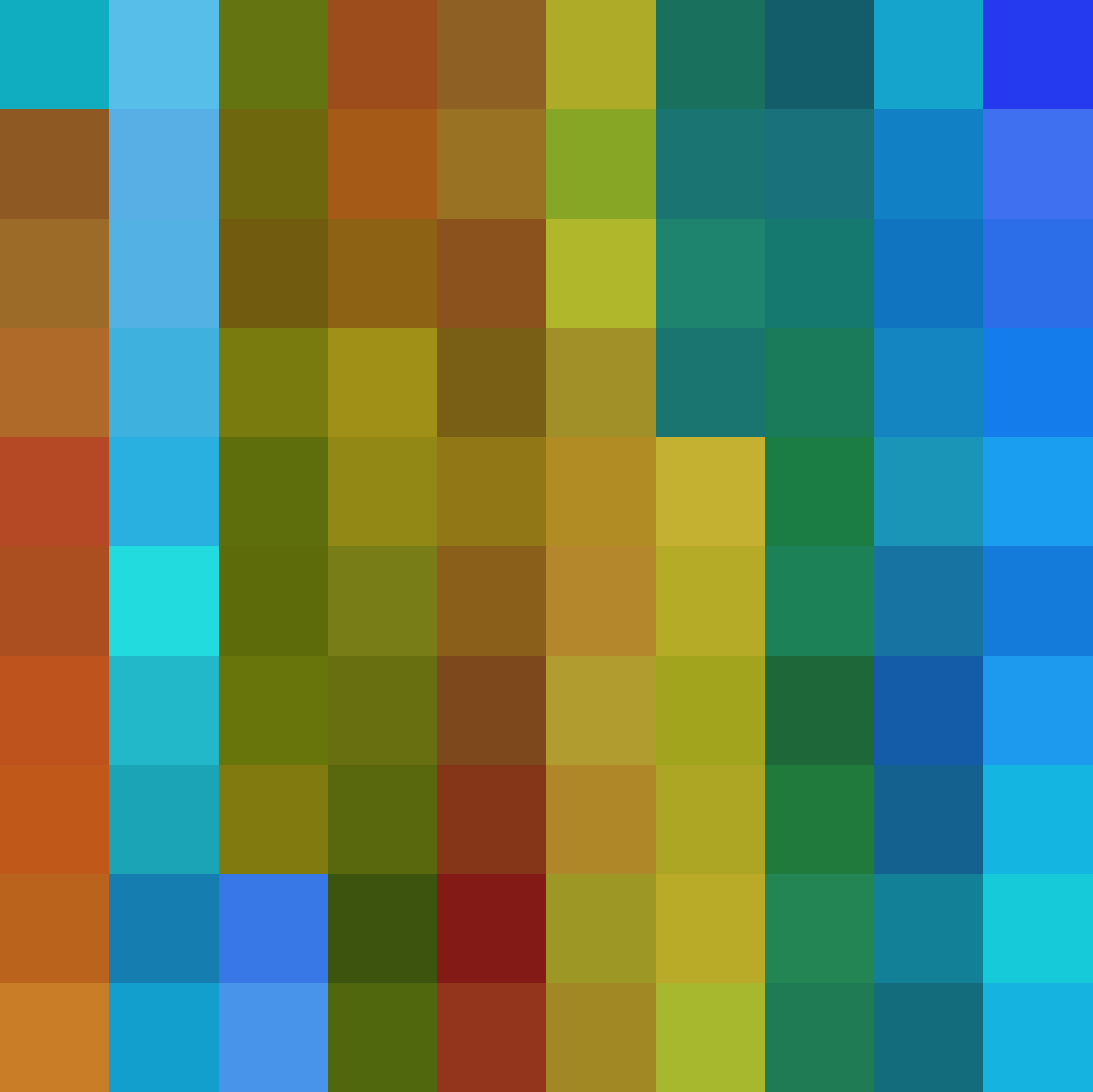
A grid with 100 coloured squares that form a colourful gradient. The colours are various shades of mostly orange, and it also has quite some red, some yellow, some green, and a little bit of lime in it.
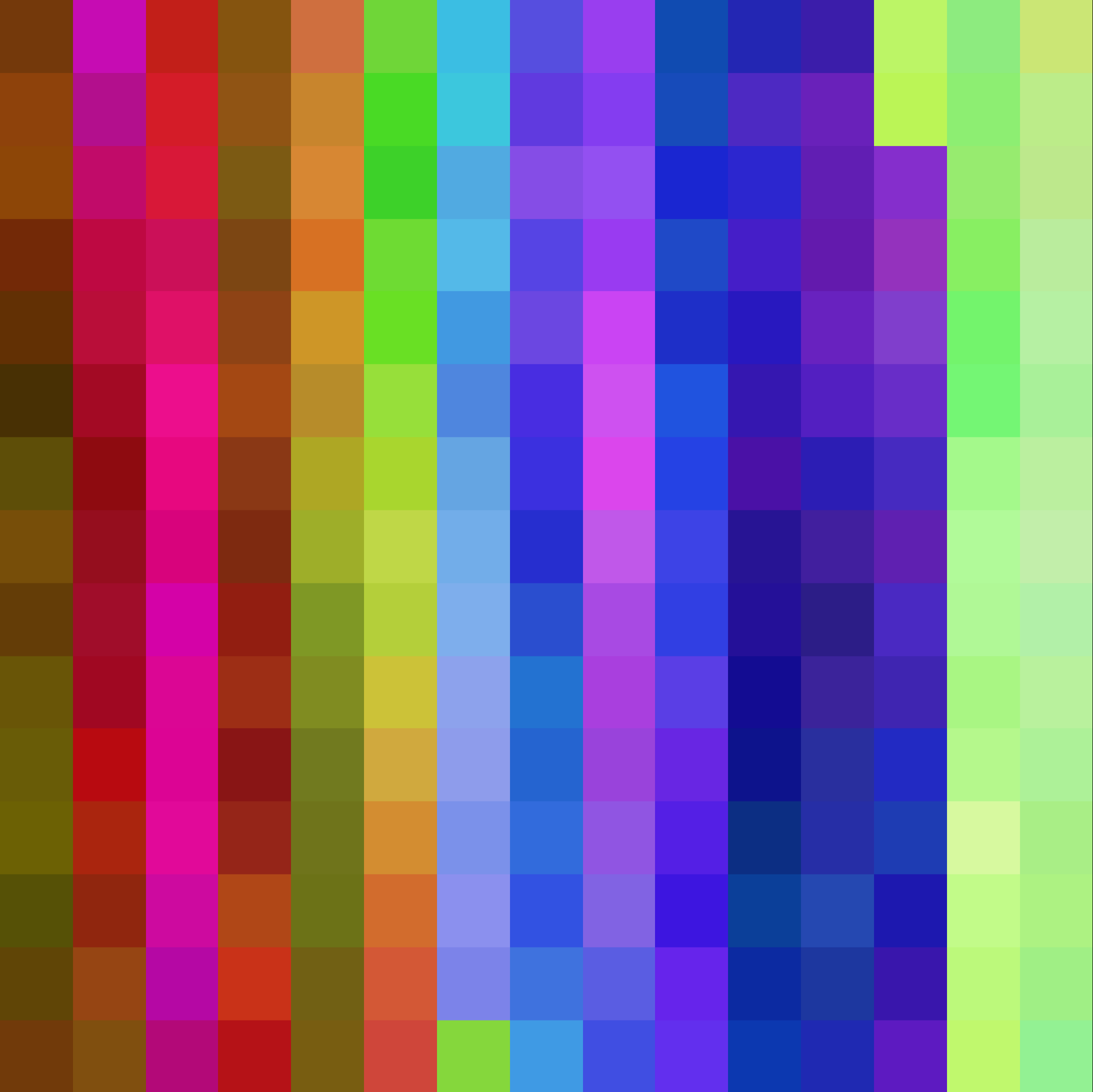
A grid with 121 coloured squares that form a very, very colourful gradient. The colours are various shades of mostly magenta, but it also has quite some cyan, some blue, some purple, a bit of green, a little bit of violet, a little bit of indigo, and a tiny bit of rose in it.
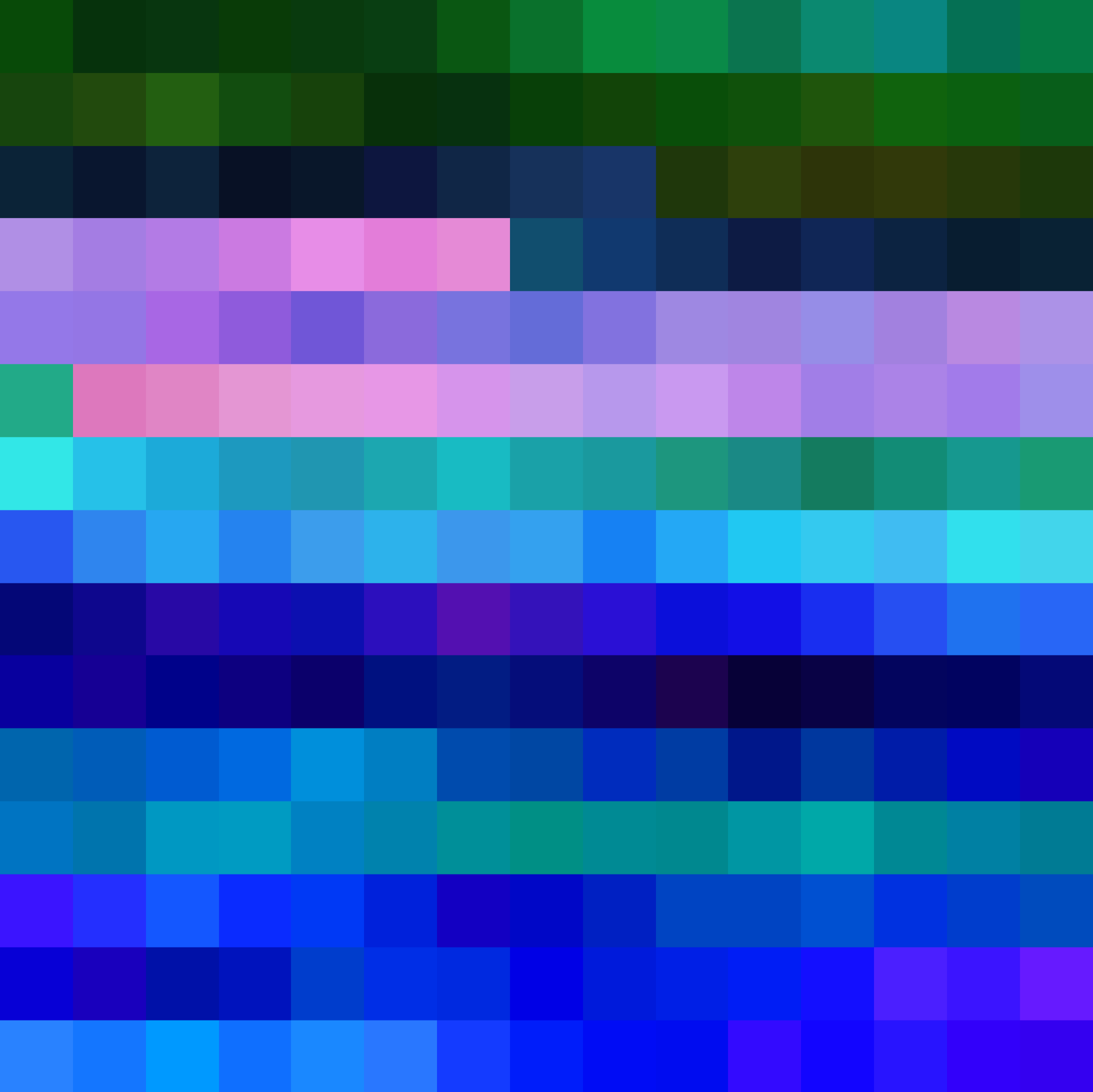
A 4 by 4 grid with coloured squares that form a gradient. The colours are various shades of mostly green, but it also has quite some yellow, and some lime in it.
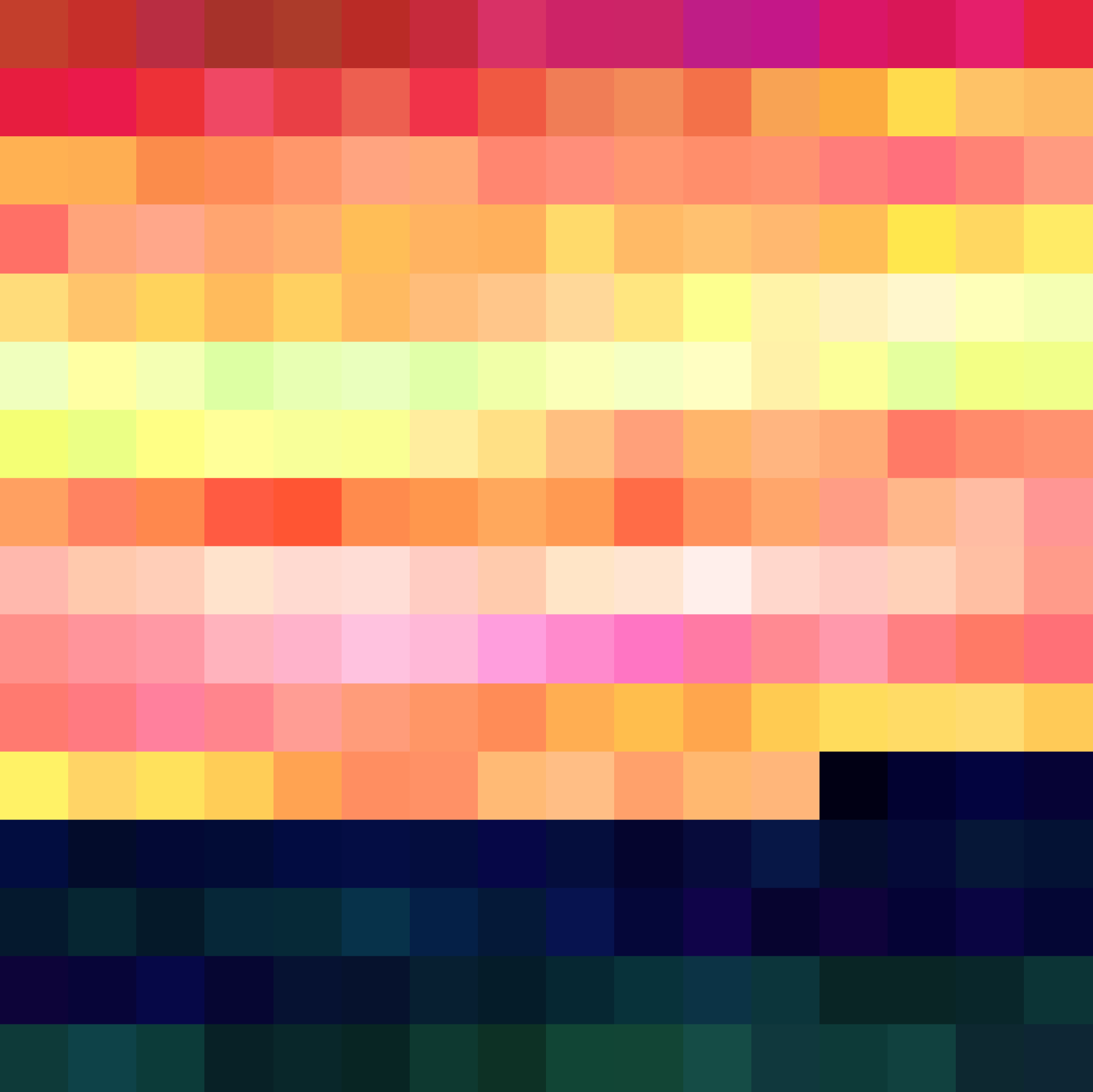
This very colourful gradient, generated in this 10 by 10 pixel grid, is mostly yellow, and it also has quite some blue, quite some orange, some cyan, a bit of green, a little bit of red, and a tiny bit of lime in it.

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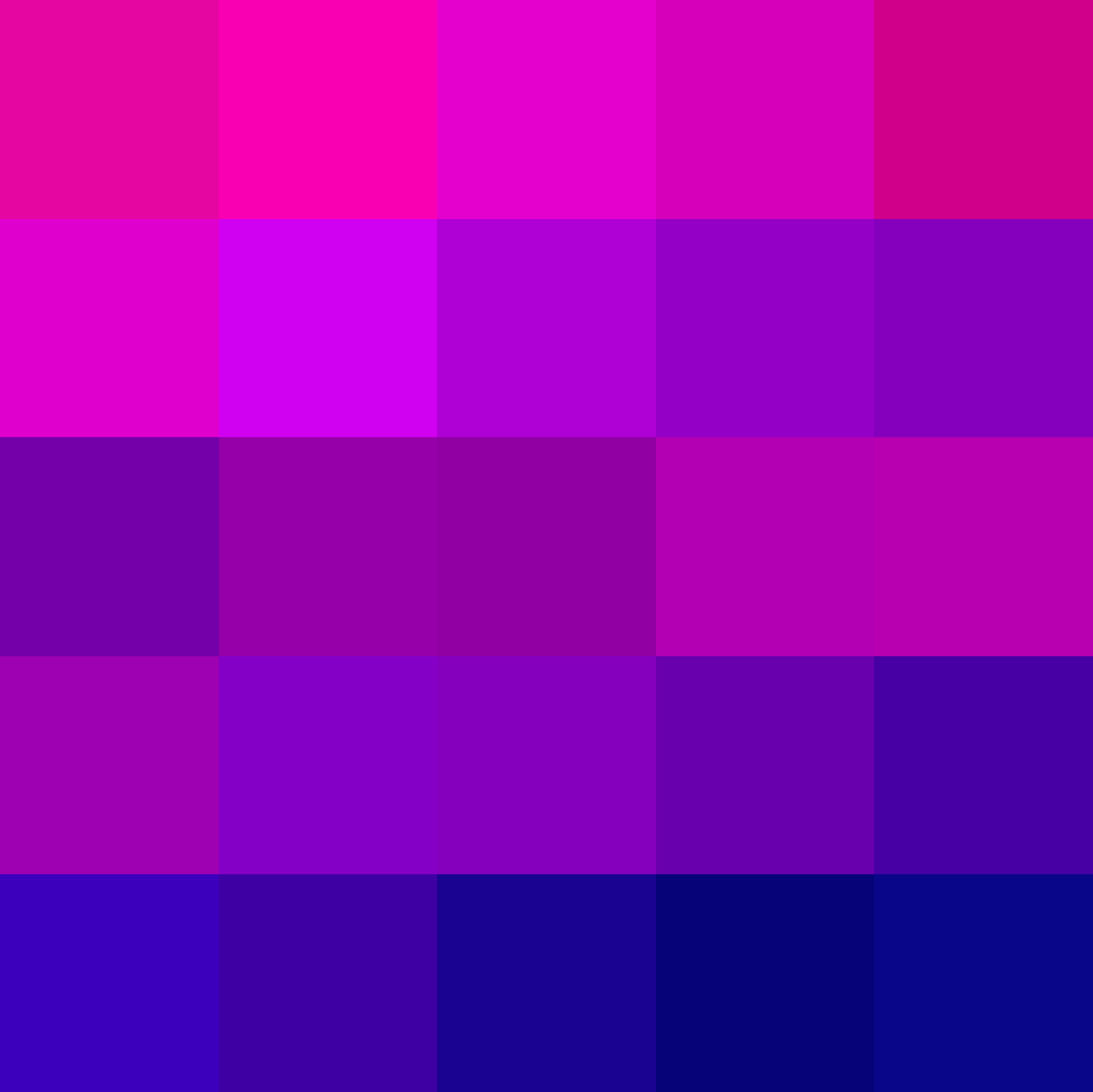
There's a very, very colourful pixel gradient in this 15 by 15 grid. It is mostly blue, but it also has some indigo, some green, some cyan, a little bit of magenta, a little bit of purple, a little bit of violet, and a tiny bit of yellow in it.

This very, very colourful pixel gradient—it is 16 cells wide, 16 cells high—is mostly orange, and it also has quite some red, some blue, some yellow, a bit of cyan, a little bit of indigo, a tiny bit of green, and a tiny bit of lime in it.
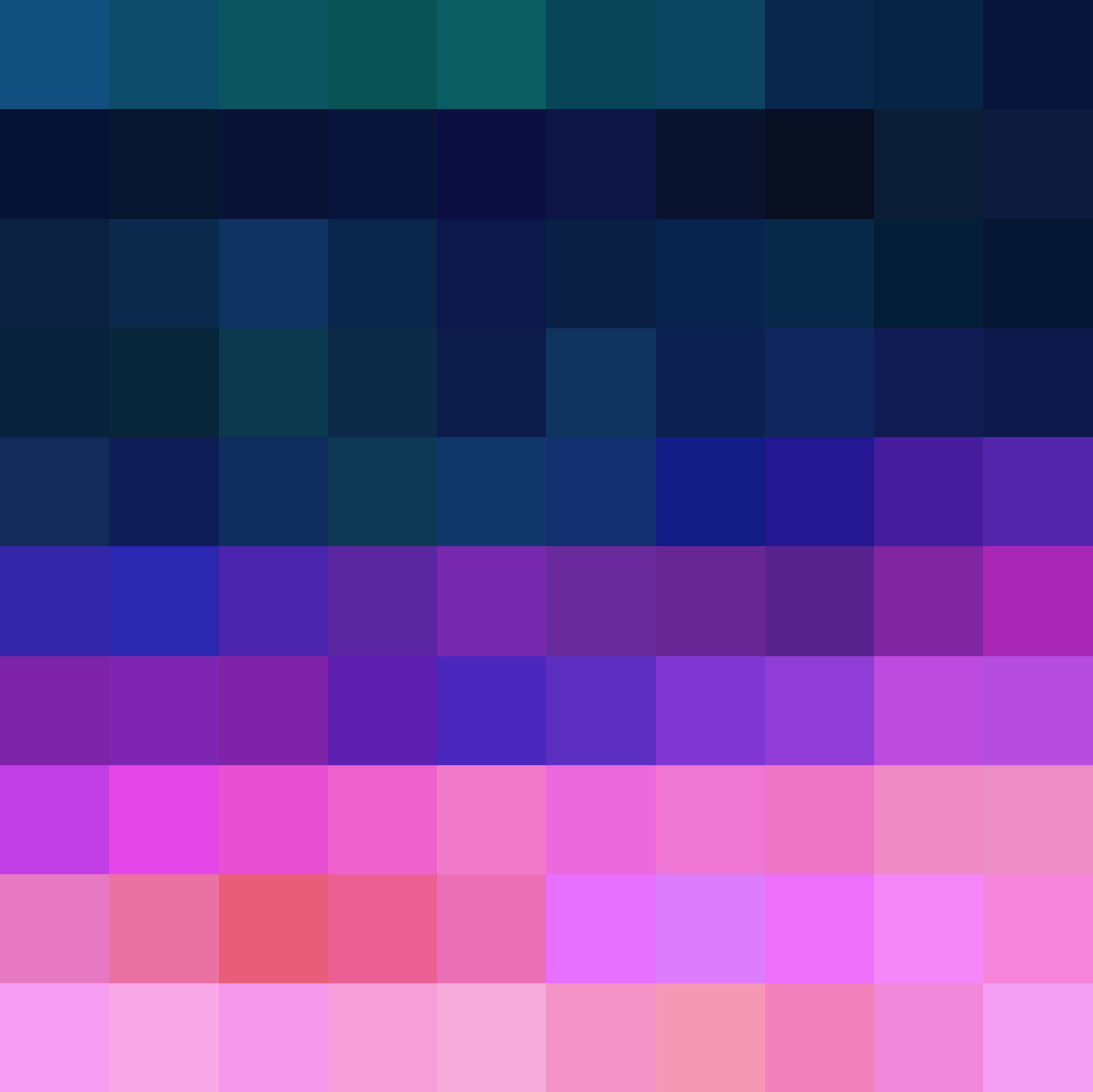
Here's an 8 by 8 pixelated grid that forms a gradient. It is mostly red, and it also has quite some orange, quite some yellow, and a little bit of lime in it.
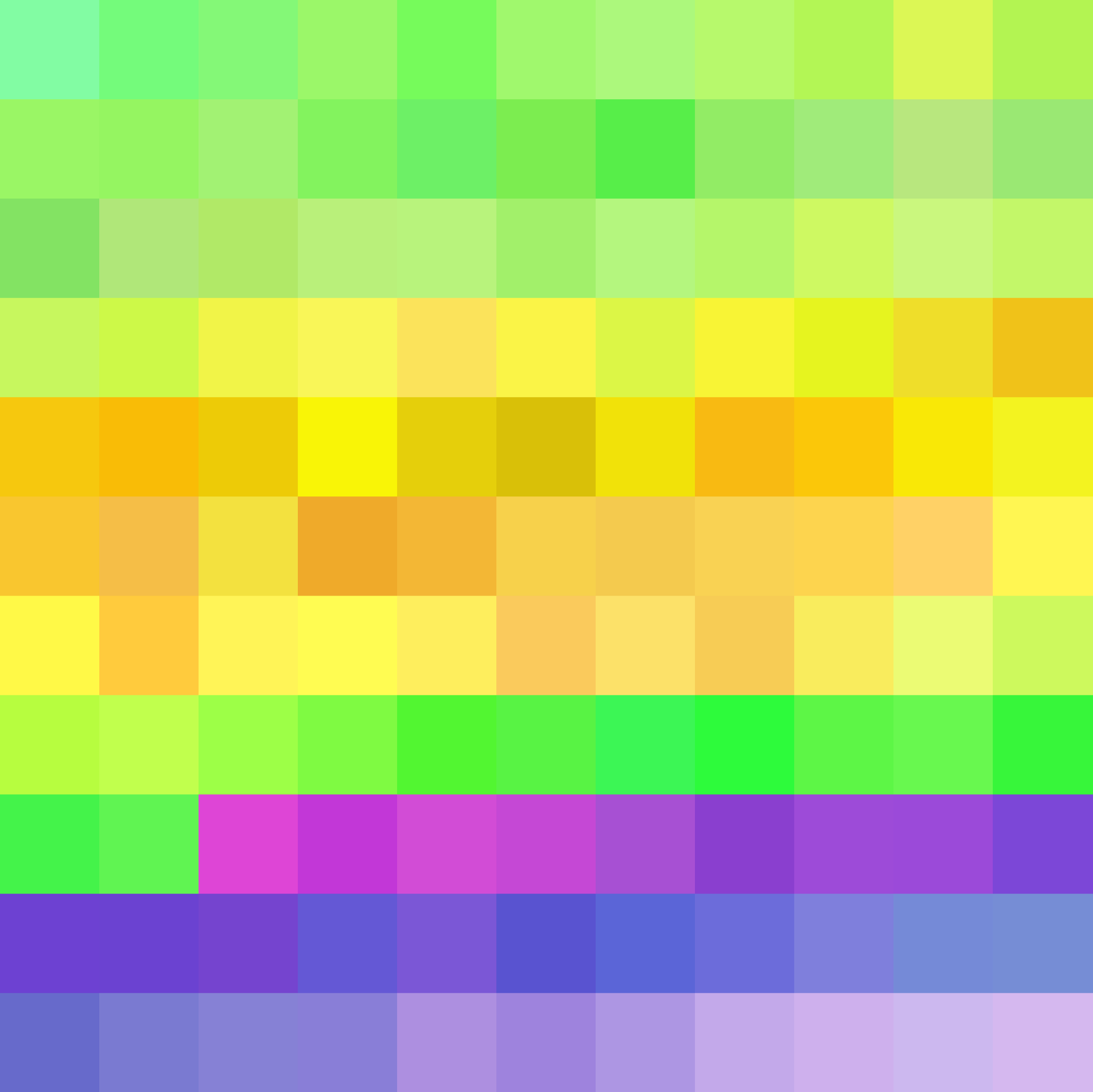
A grid with 25 coloured squares that form a gradient. The colours are various shades of mostly magenta, but it also has quite some purple, some indigo, and a bit of violet in it.
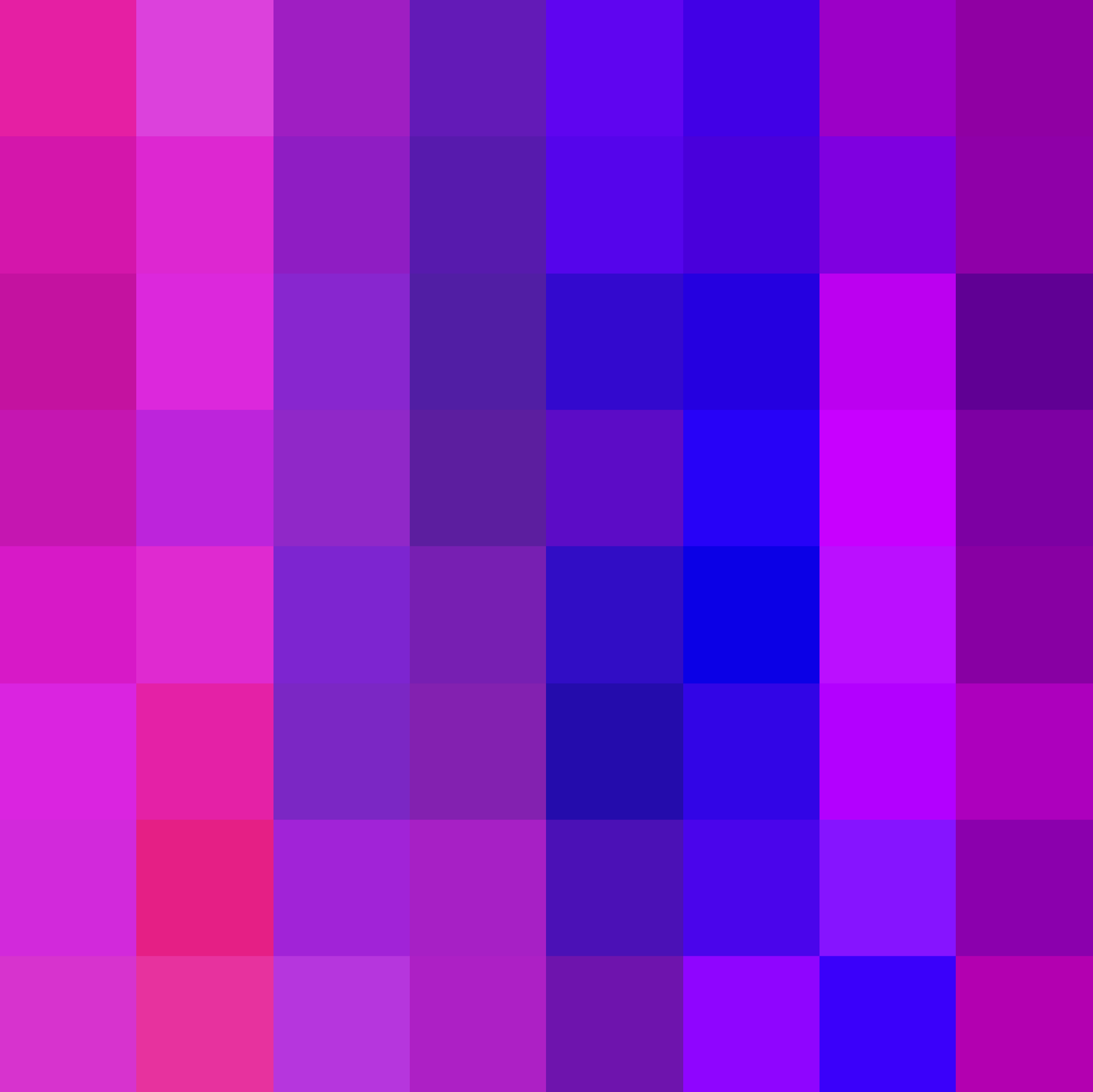
A grid with 36 coloured squares that form a very colourful gradient. The colours are various shades of mostly magenta, and it also has some indigo, some purple, some red, a bit of violet, a little bit of rose, and a little bit of blue in it.

This very, very colourful gradient, generated in this 10 by 10 pixel grid, is mostly blue, and it also has quite some magenta, some purple, a bit of indigo, a little bit of rose, a little bit of violet, a little bit of cyan, and a tiny bit of red in it.

The cells in this 11 by 11 pixel grid form a very, very colourful gradient. It is mostly green, but it also has quite some yellow, a bit of orange, a bit of indigo, a little bit of blue, a little bit of violet, a little bit of purple, a little bit of lime, and a little bit of magenta in it.
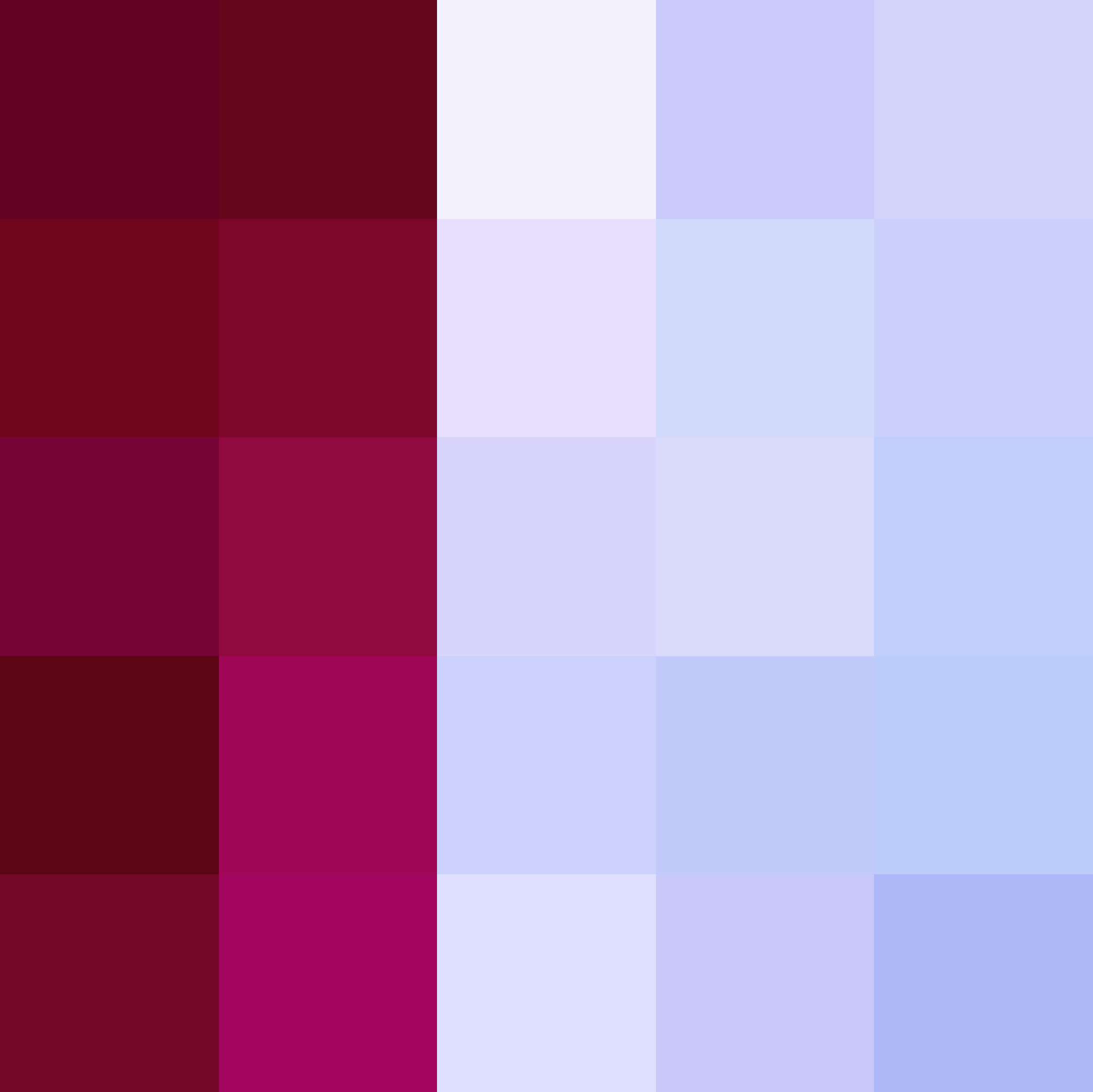
This colourful gradient, generated in this 8 by 8 pixel grid, is mostly purple, but it also has quite some magenta, some indigo, some violet, and a tiny bit of rose in it.
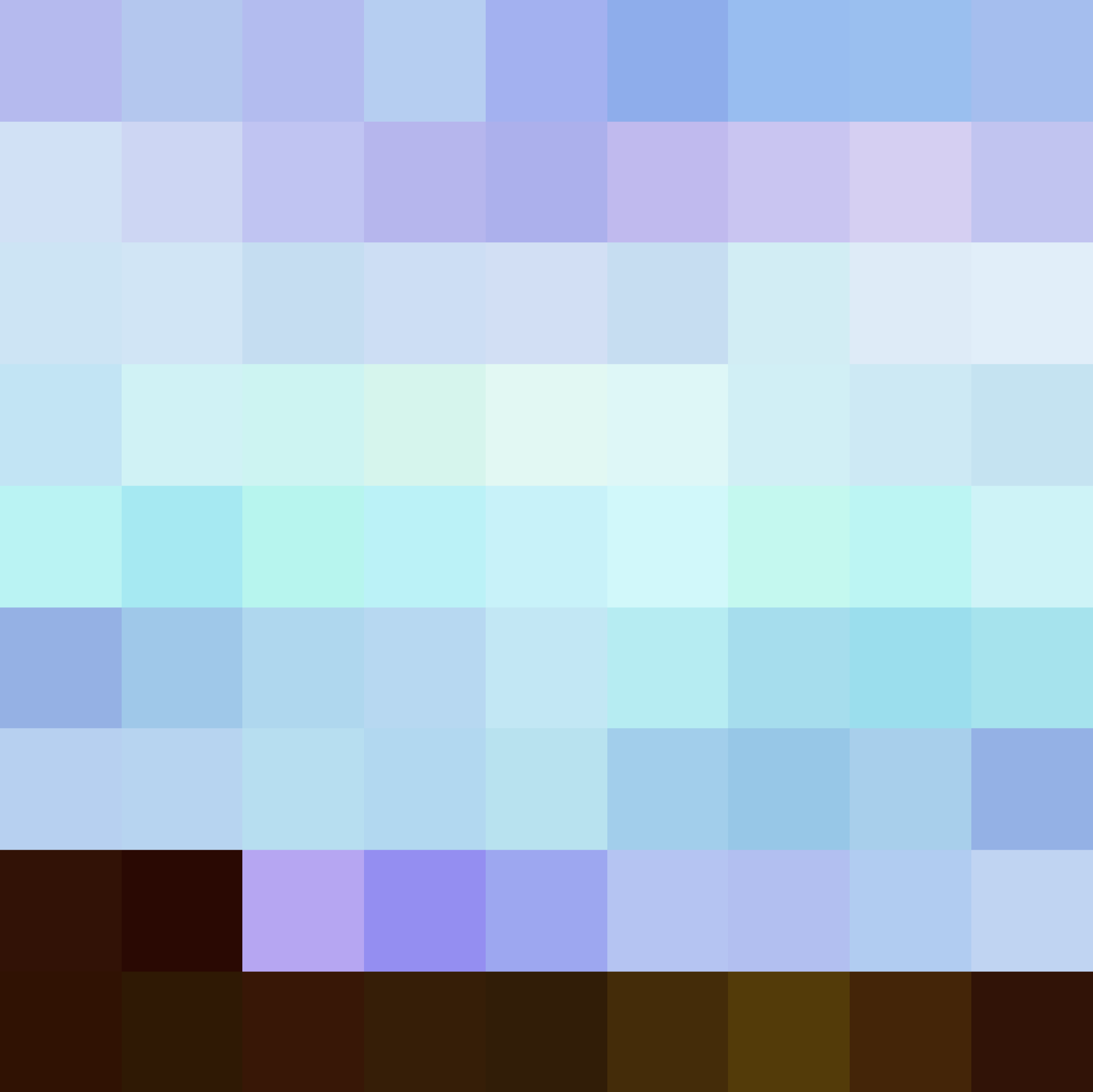
The gradient in this 9 by 9 pixel grid is mostly green, but it also has quite some cyan, a bit of blue, and a tiny bit of lime in it.
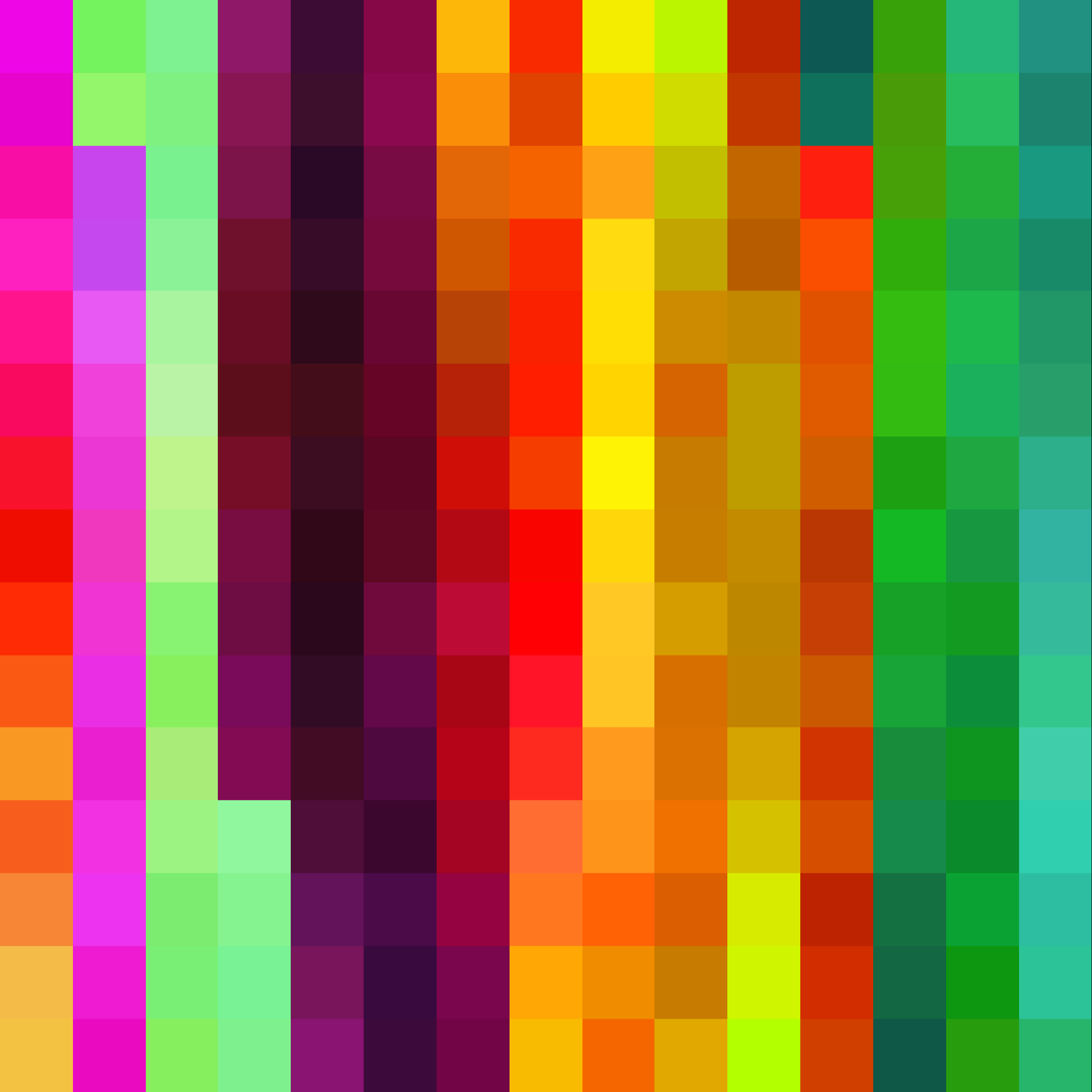
This colourful gradient, generated in this 9 by 9 pixel grid, is mostly orange, but it also has quite some yellow, some rose, some red, and a tiny bit of magenta in it.
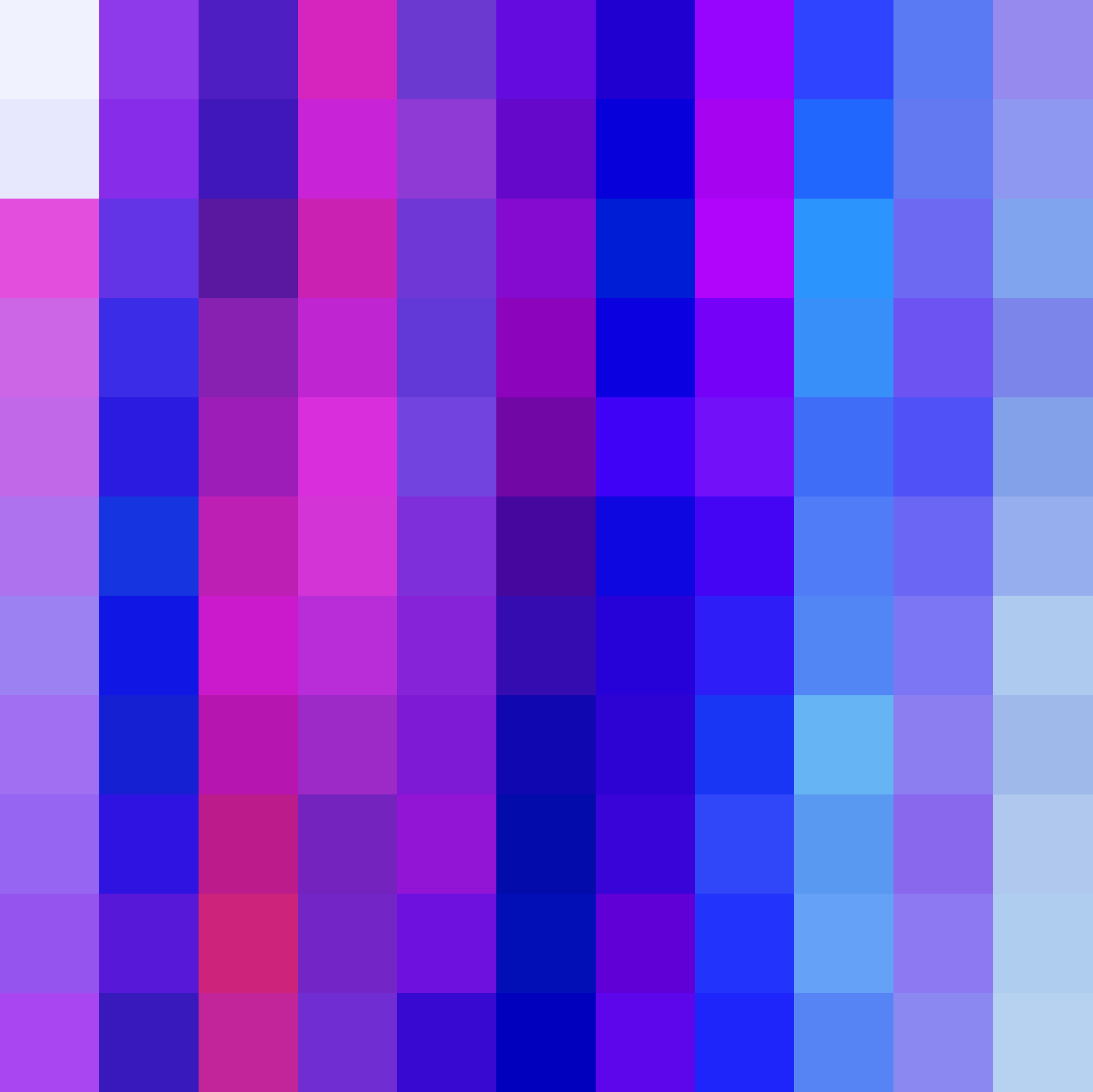
The colourful gradient in this 5 by 5 pixel grid is mostly blue, and it also has quite some rose, some red, some indigo, and a little bit of magenta in it.
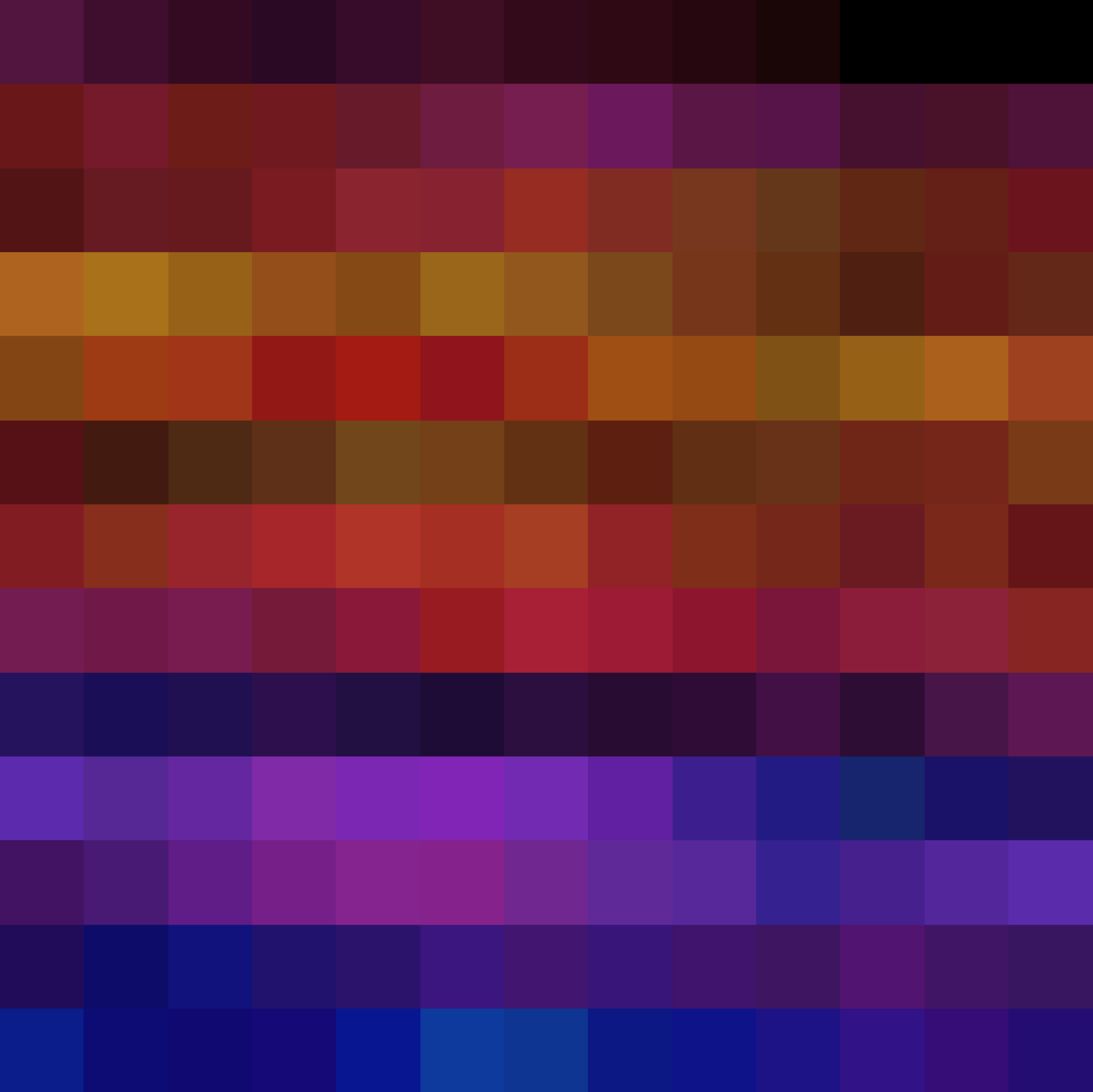
This colourful gradient, generated in this 9 by 9 pixel grid, is mostly blue, and it also has quite some cyan, some orange, a bit of indigo, and a tiny bit of red in it.

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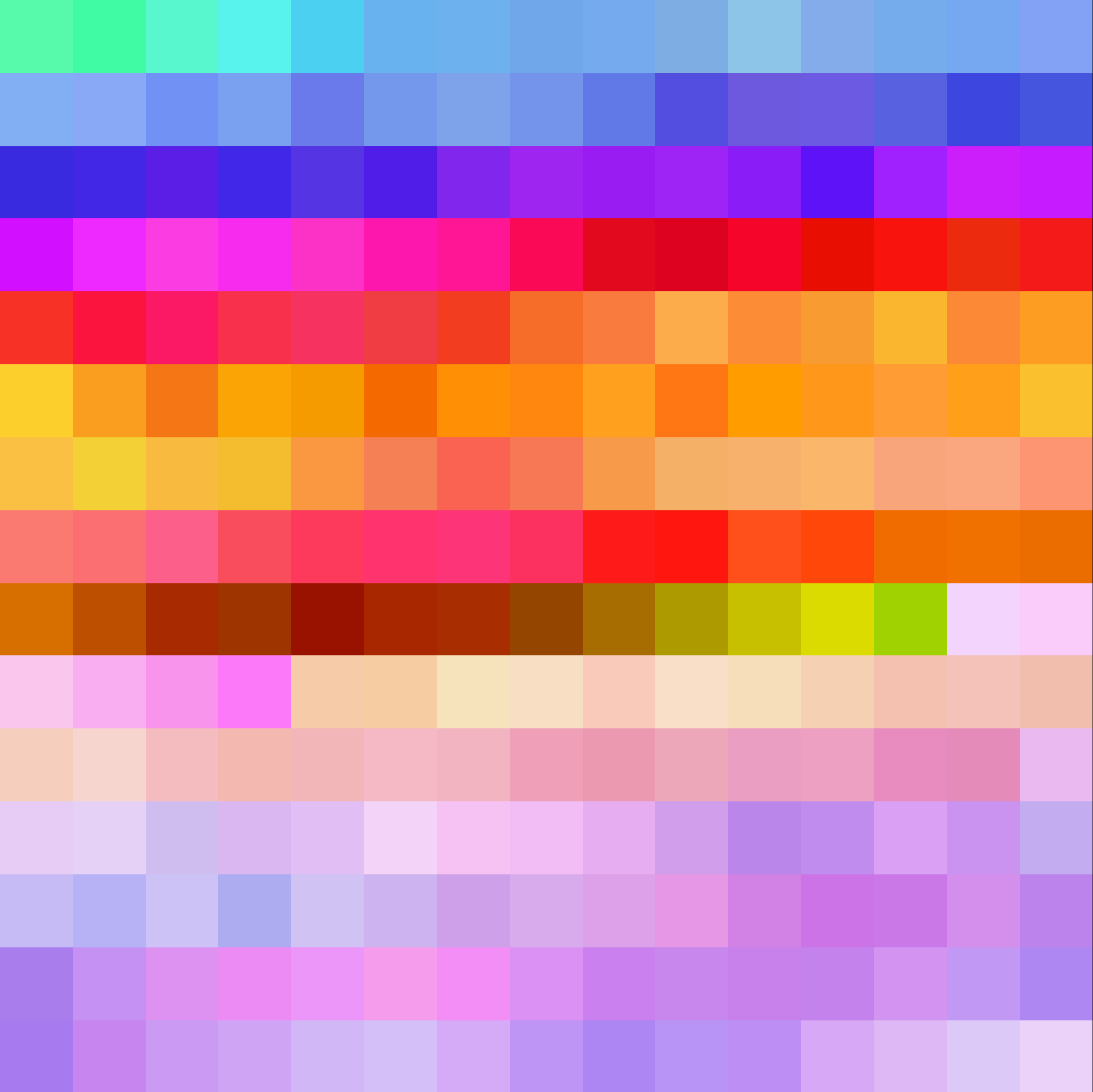
An 11 by 11 grid with coloured squares that form a very colourful gradient. The colours are various shades of mostly blue, and it also has quite some indigo, some violet, some purple, a bit of magenta, and a tiny bit of rose in it.
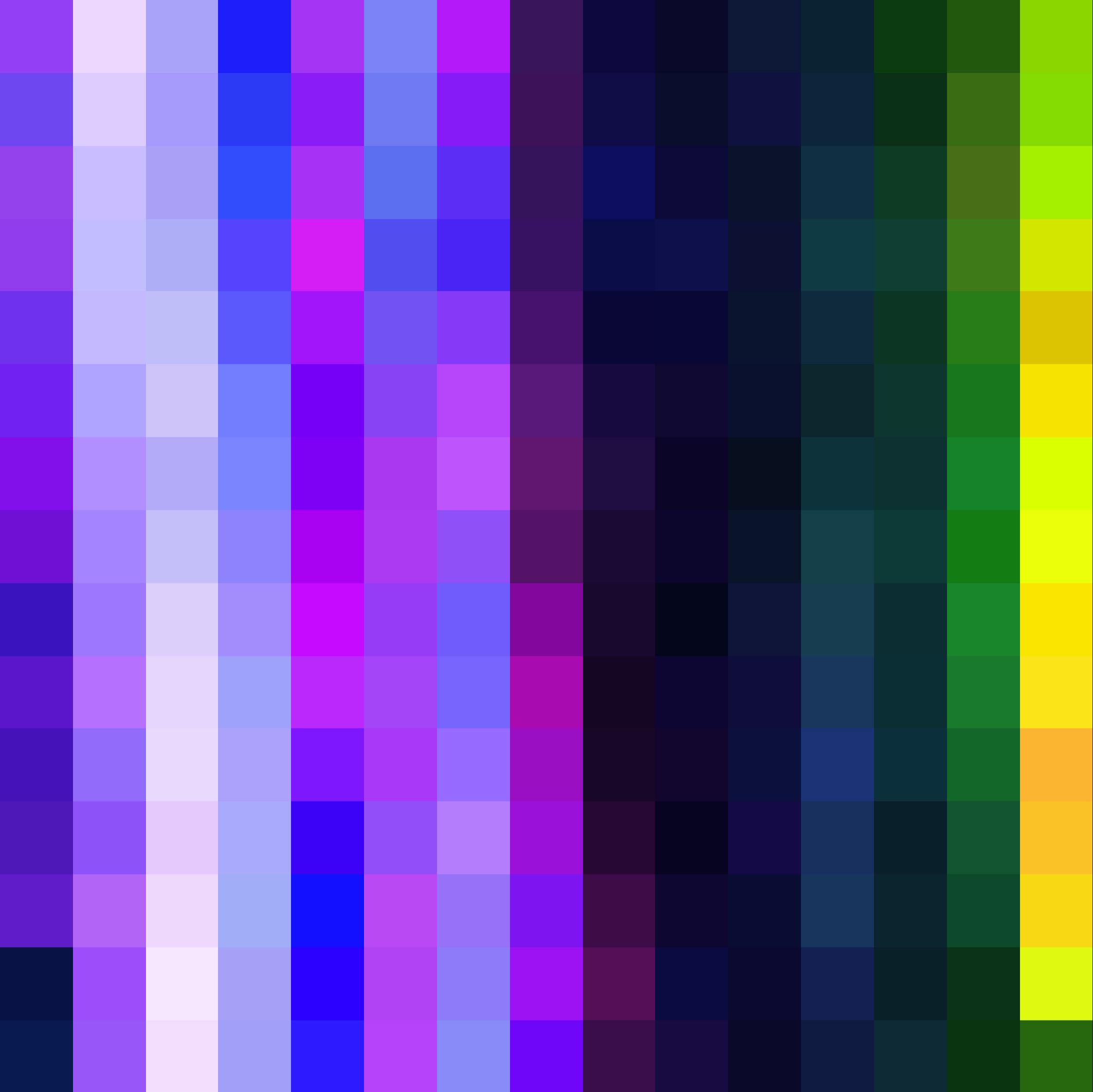
This two tone pixel gradient—it is 13 cells wide, 13 cells high—is mostly red, but it also has some orange in it.
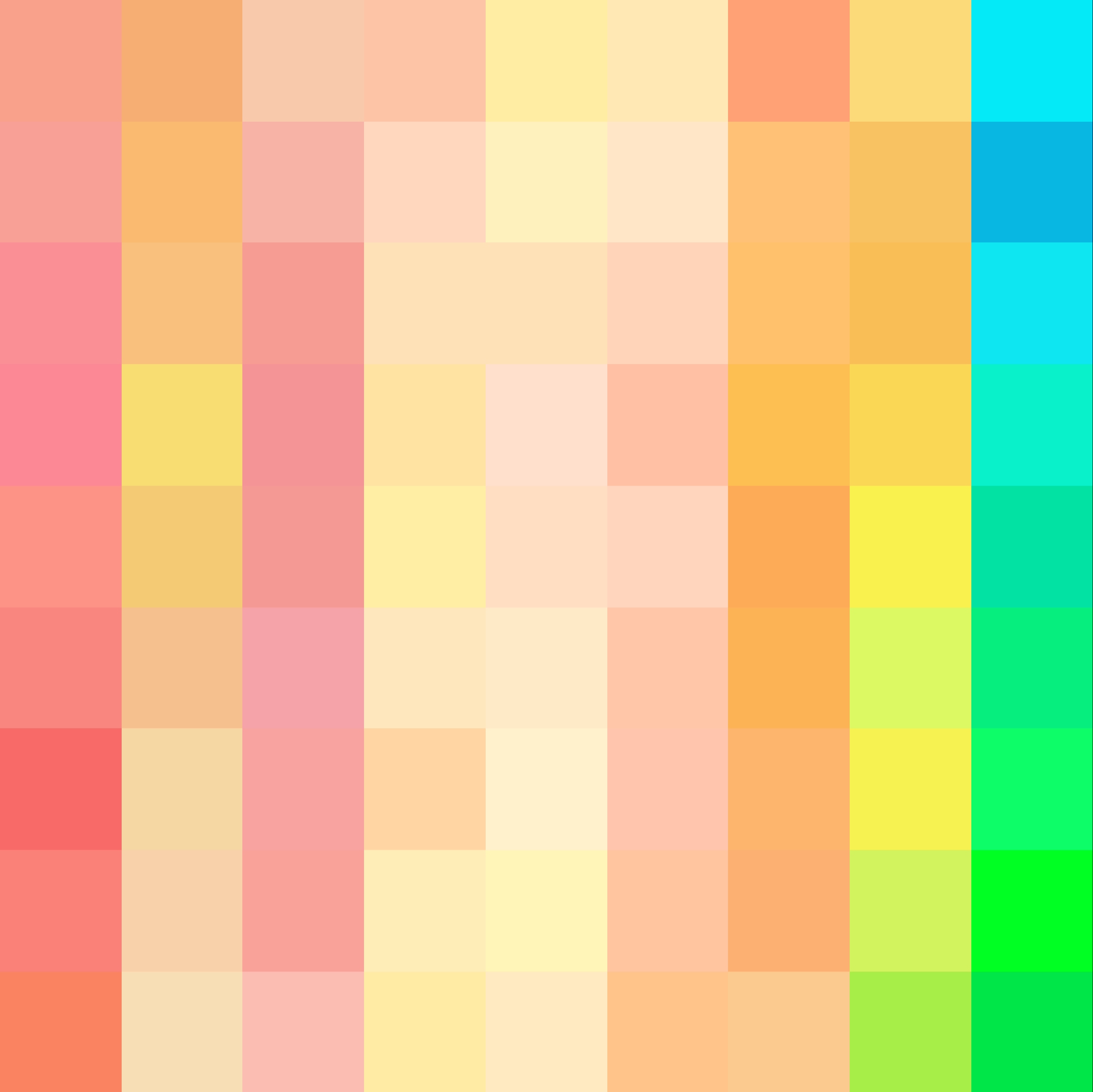
This very, very colourful pixel gradient—it is 15 cells wide, 15 cells high—is mostly green, but it also has some cyan, some red, a bit of orange, a little bit of yellow, a little bit of rose, a tiny bit of blue, and a tiny bit of lime in it.
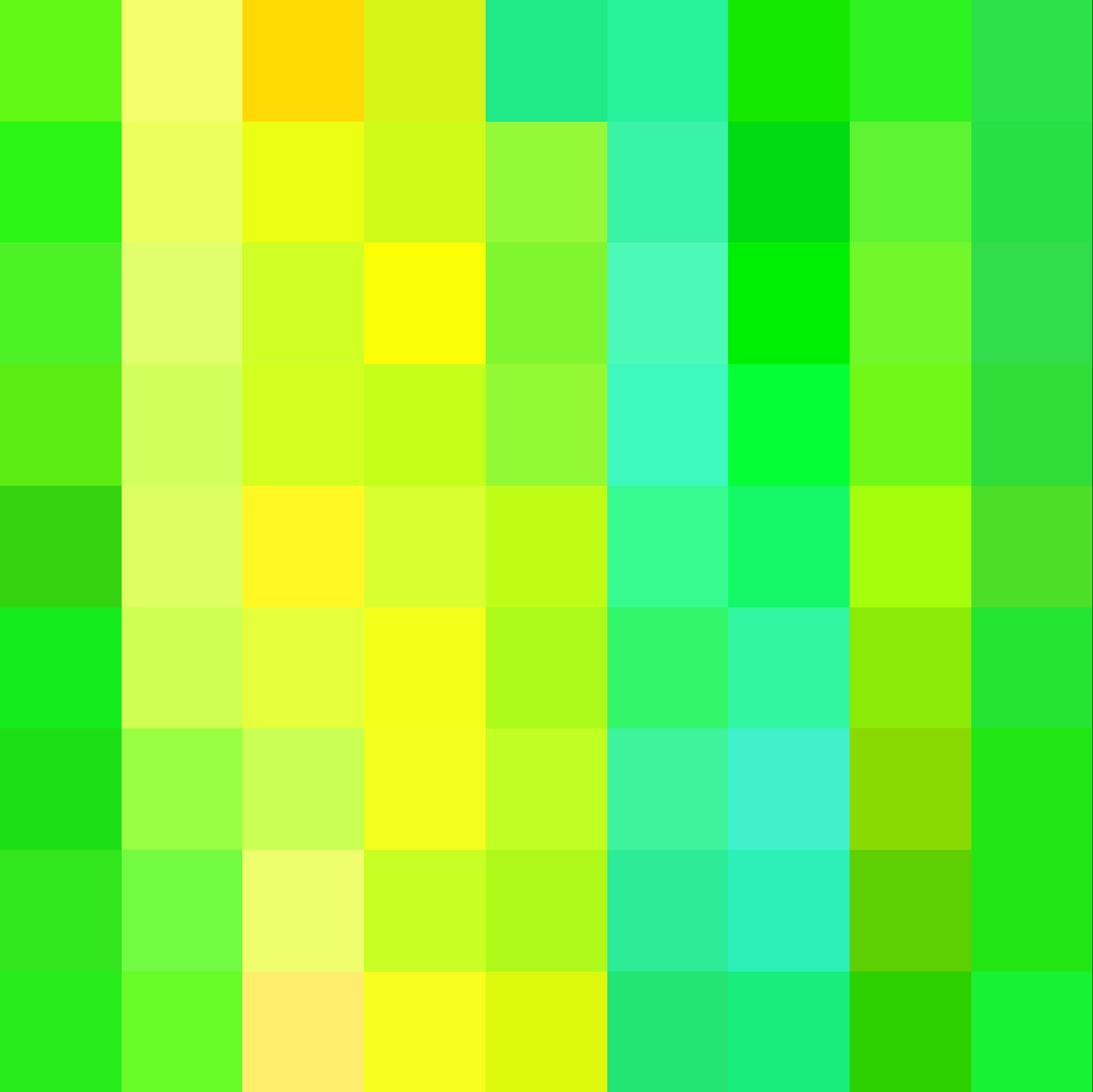
The cells in this 15 by 15 pixel grid form a very, very colourful gradient. It is mostly orange, and it also has quite some red, some purple, a bit of blue, a bit of magenta, a bit of violet, a bit of indigo, a little bit of rose, a tiny bit of yellow, a tiny bit of cyan, a tiny bit of green, and a tiny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

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

A very colourful grid of 81 blocks. It's mostly orange, and it also has quite some red, some yellow, a bit of green, a little bit of cyan, and a tiny bit of lime in it.
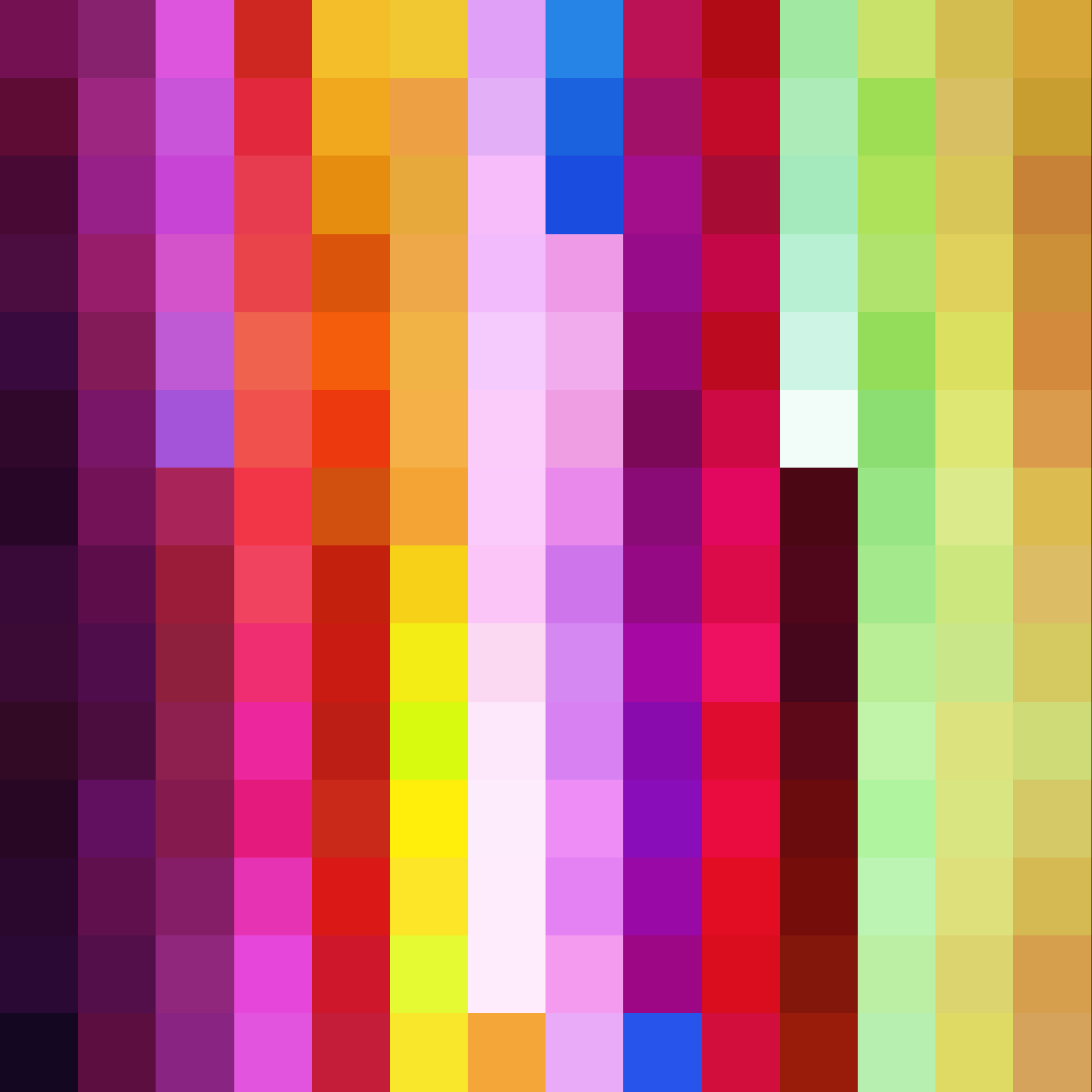
Here's a 9 by 9 pixelated grid that forms a gradient. It is mostly green, but it also has some yellow, some lime, and a tiny bit of cyan in it.
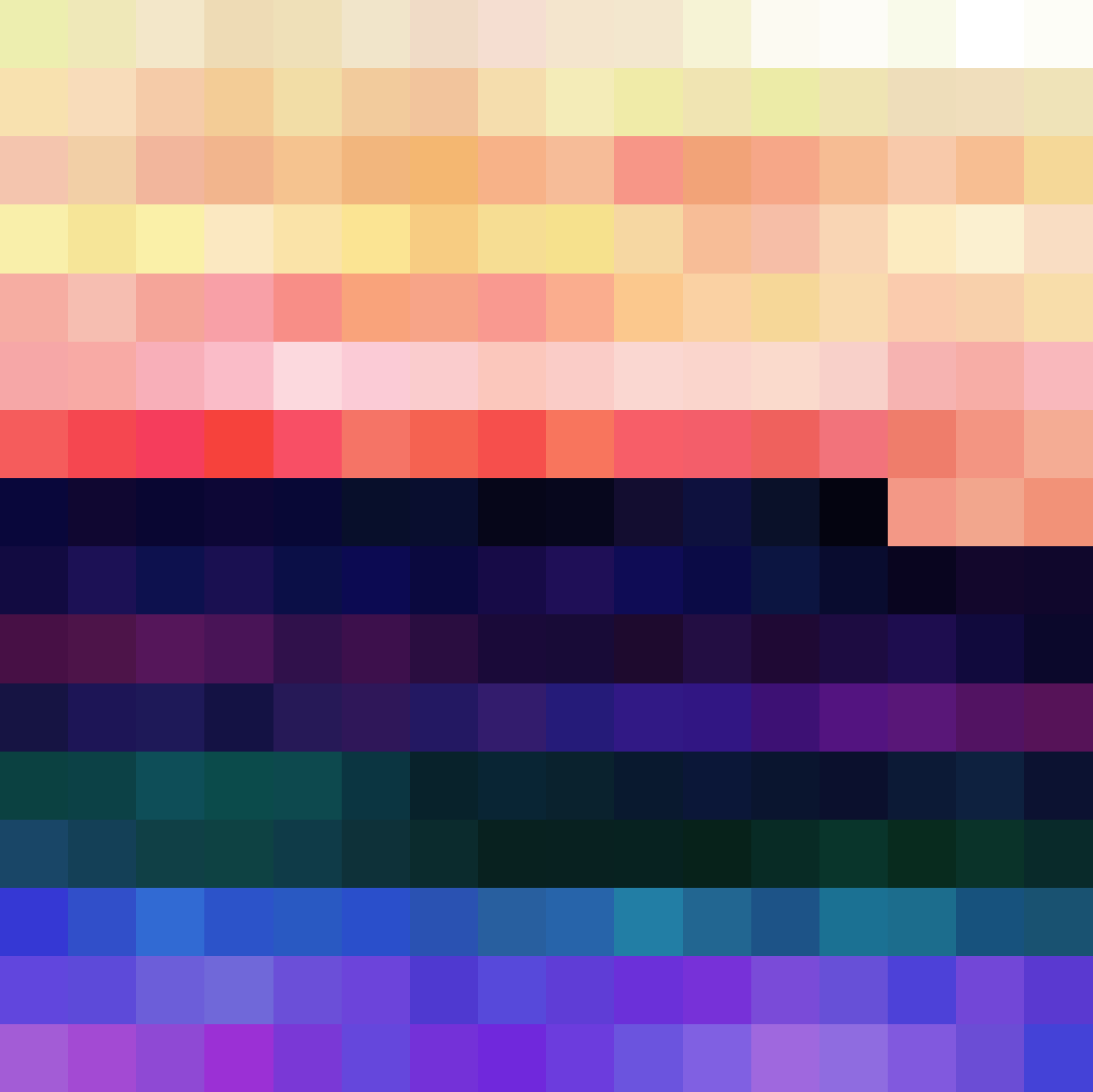
The very, very colourful gradient in this 12 by 12 pixel grid is mostly green, but it also has some purple, some magenta, a bit of yellow, a bit of indigo, a bit of violet, a little bit of orange, a little bit of blue, a little bit of rose, and a little bit of lime in it.

A very colourful grid of 64 blocks. It's mostly green, and it also has quite some violet, quite some purple, some indigo, a tiny bit of lime, and a tiny bit of yellow in it.
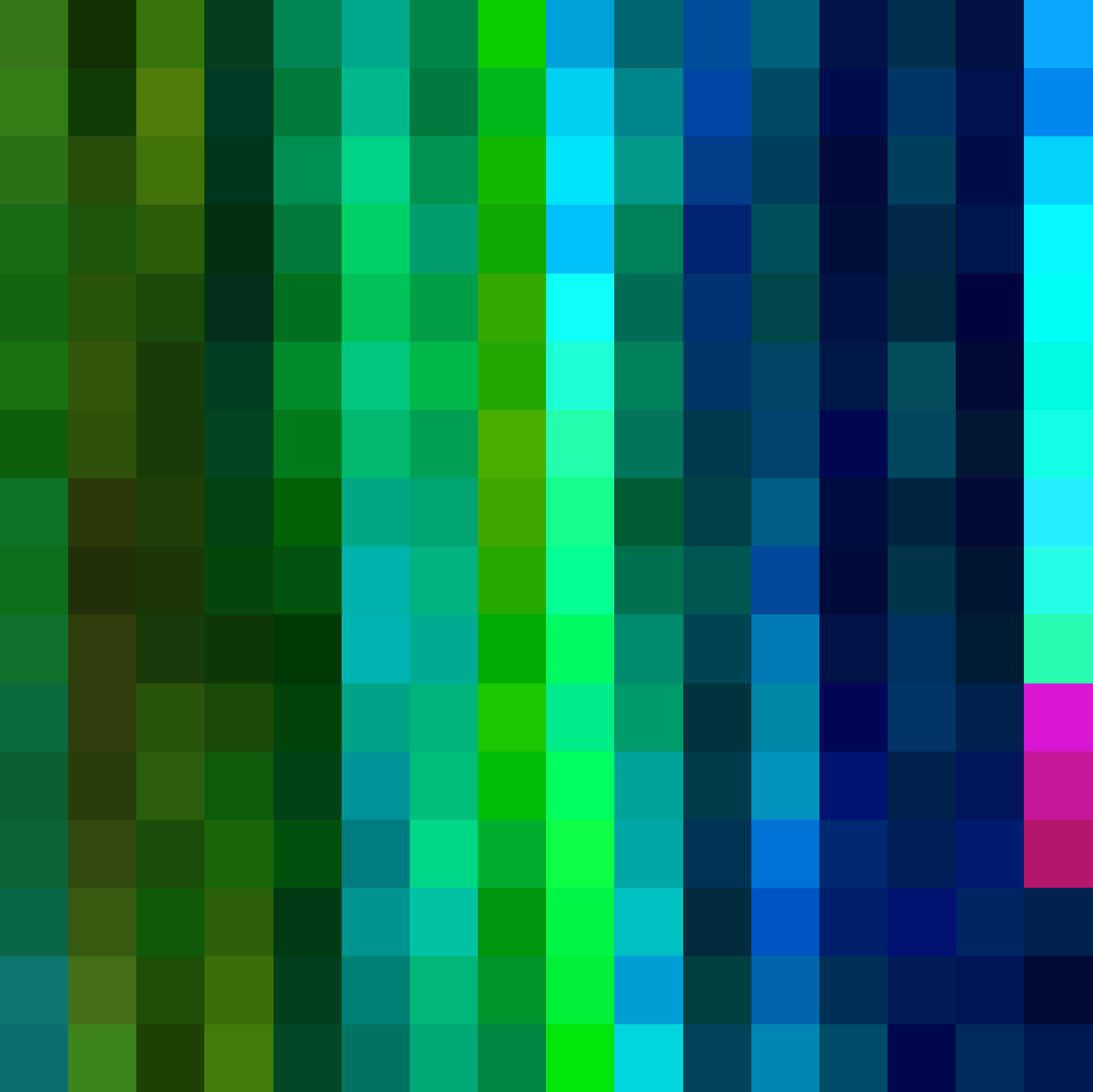
A 14 by 14 grid with coloured squares that form a very, very colourful gradient. The colours are various shades of mostly magenta, and it also has some red, some yellow, some orange, a bit of green, a bit of rose, a little bit of purple, a tiny bit of blue, a tiny bit of lime, and a tiny bit of violet in it.
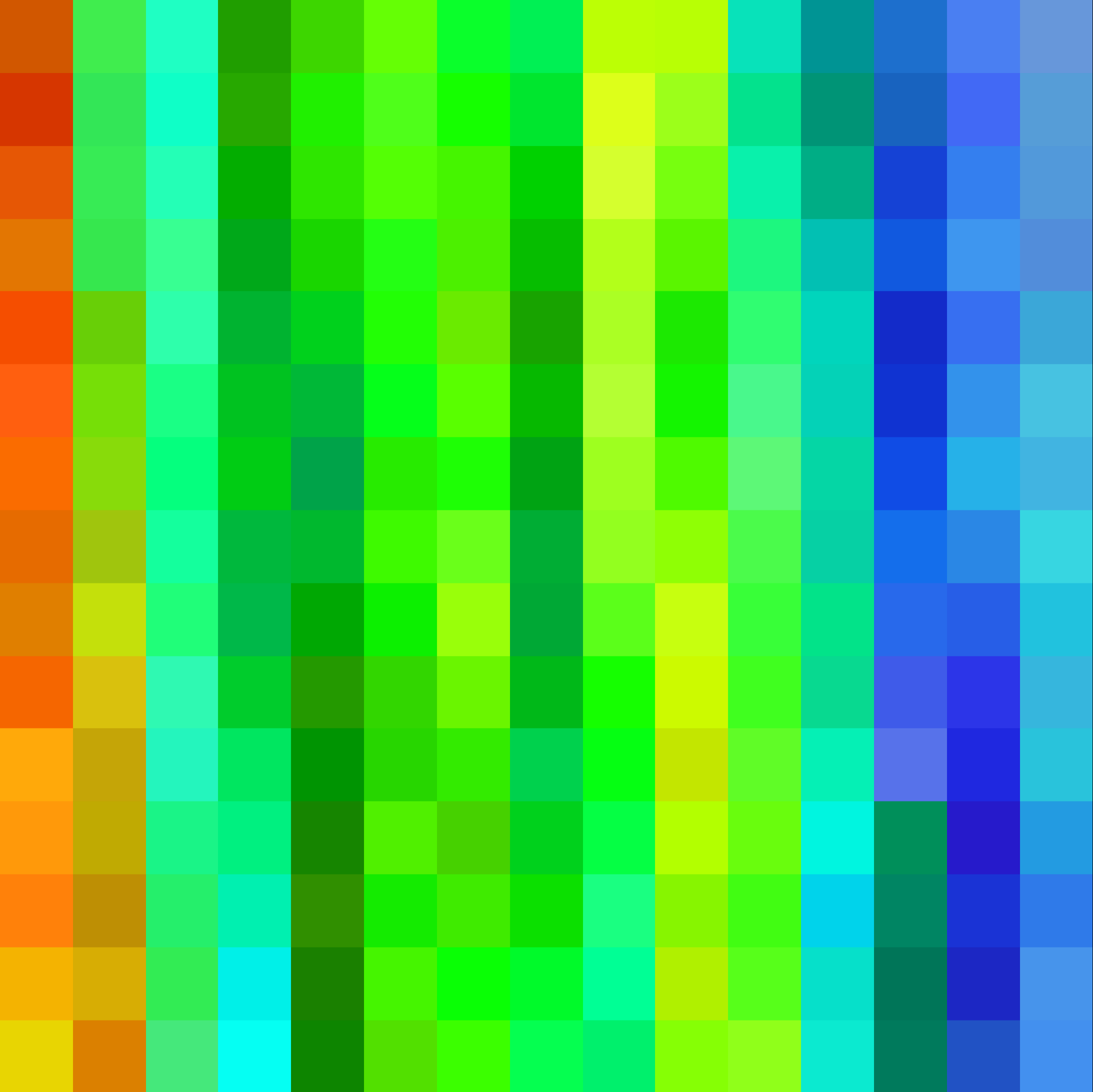
This very, very colourful gradient, generated in this 16 by 16 pixel grid, is mostly orange, and it also has quite some indigo, some red, some blue, a bit of yellow, a bit of cyan, a little bit of purple, a little bit of violet, a tiny bit of magenta, and a tiny bit of green in it.
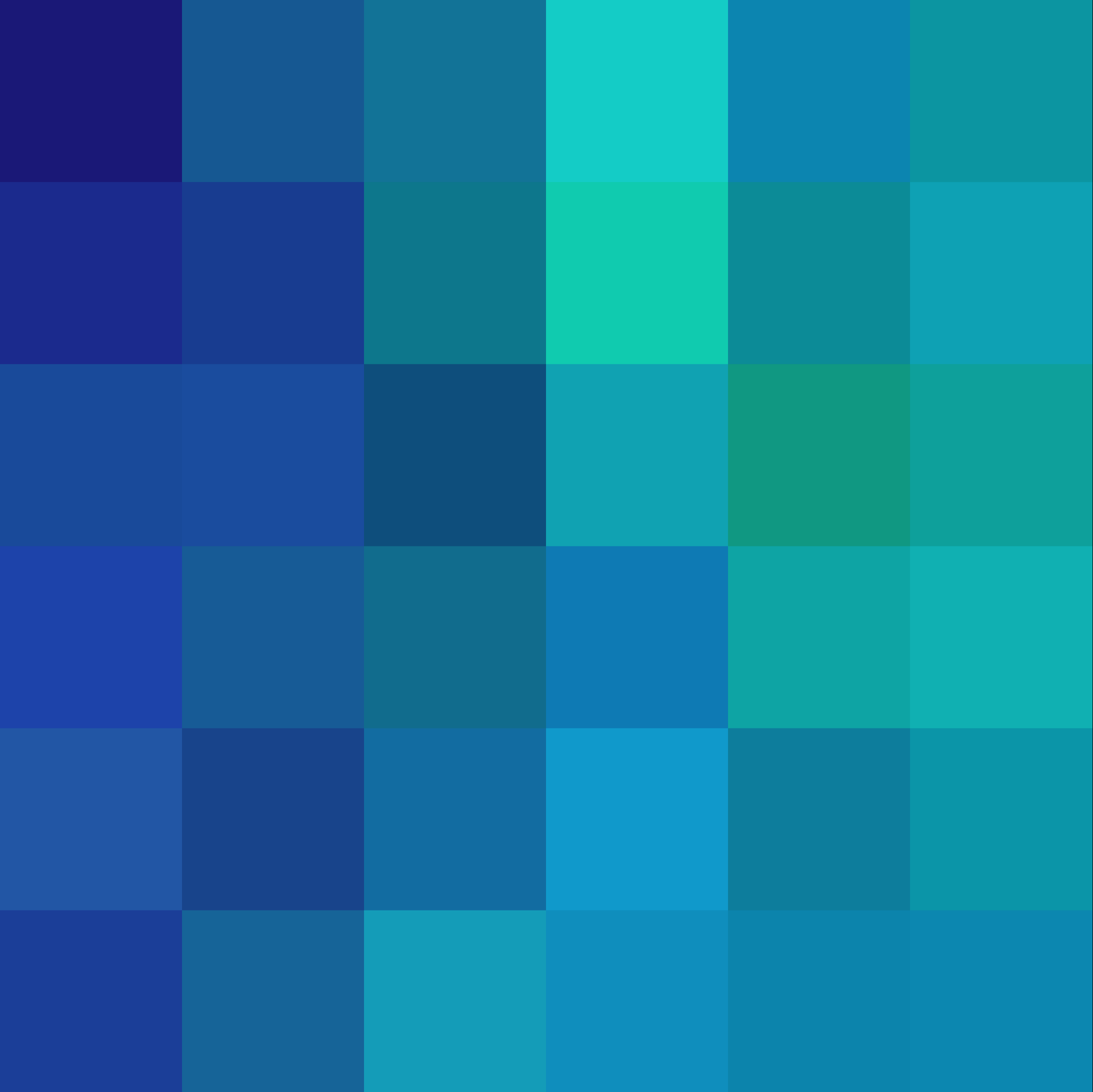
The gradient in this 15 by 15 pixel grid is mostly red, and it also has some orange, and a little bit of yellow in it.

This very colourful gradient, generated in this 16 by 16 pixel grid, is mostly green, but it also has quite some blue, some cyan, a tiny bit of lime, a tiny bit of magenta, and a tiny bit of rose in it.
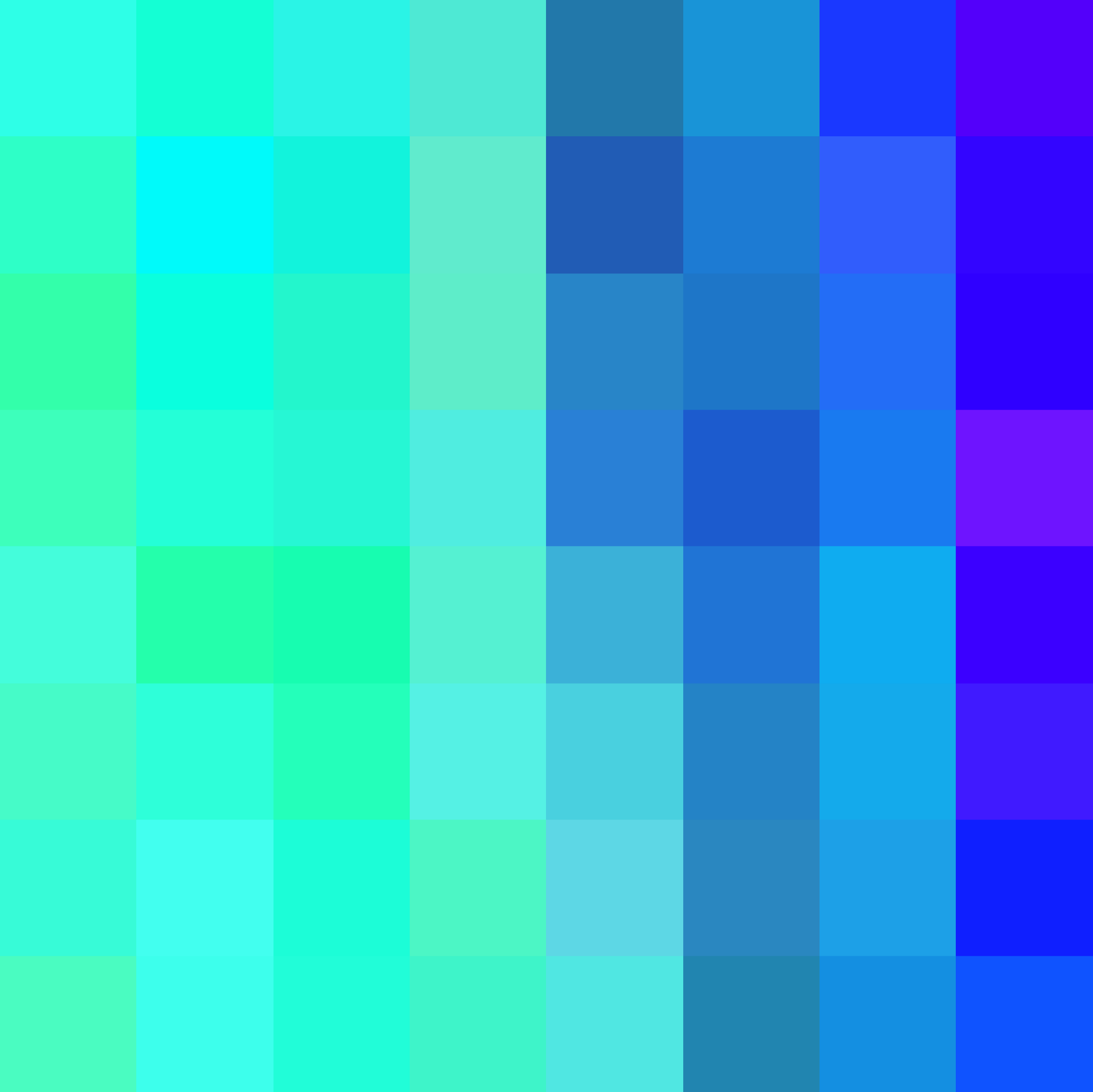
This very, very colourful gradient, generated in this 15 by 15 pixel grid, is mostly green, and it also has some blue, some cyan, a bit of orange, a little bit of yellow, a little bit of lime, a tiny bit of red, and a tiny bit of indigo in it.
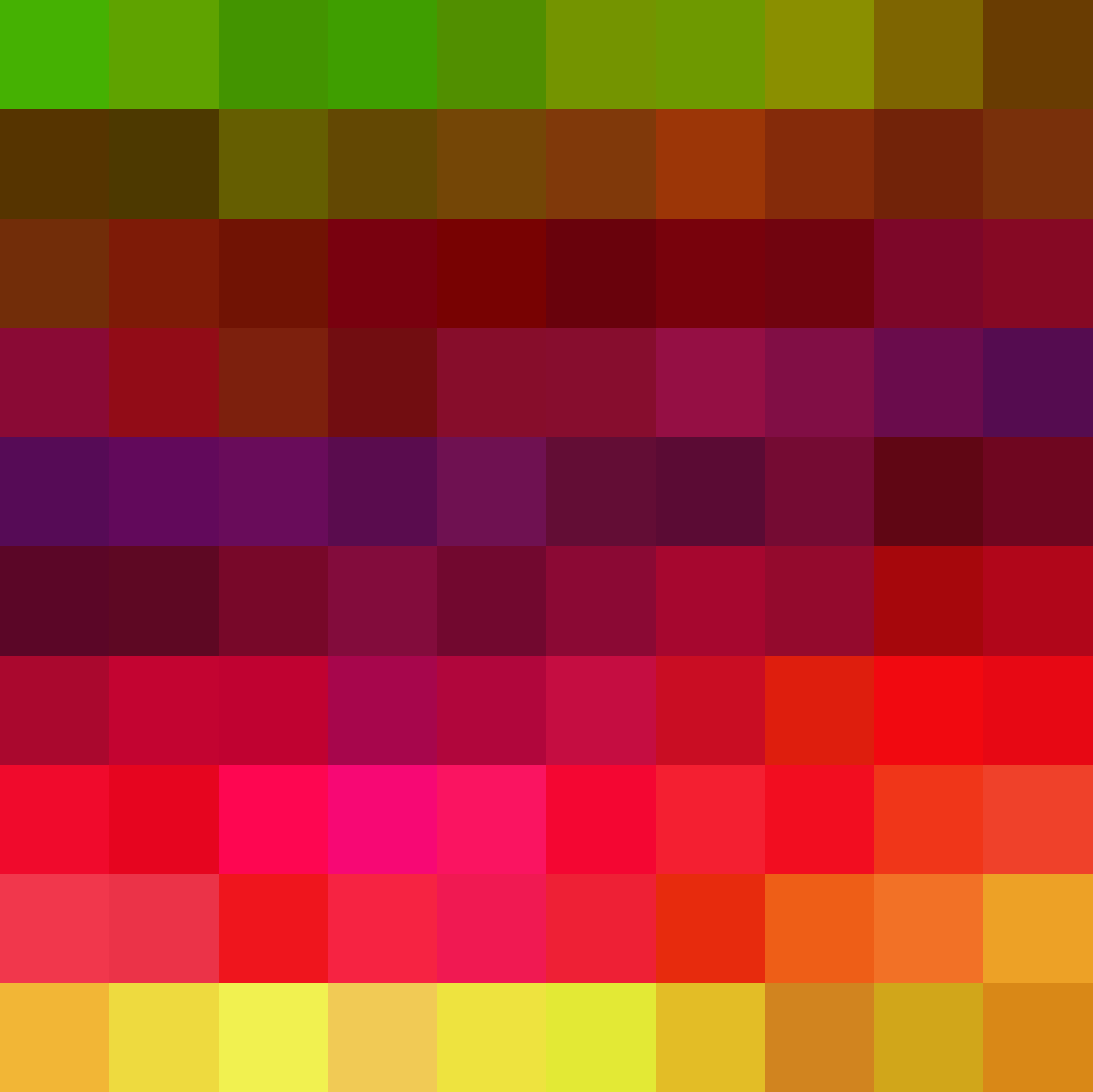
This gradient, generated in this 6 by 6 pixel grid, is mostly blue, but it also has quite some cyan, and a little bit of indigo in it.

There's a colourful pixel gradient in this 9 by 9 grid. It is mostly red, but it also has quite some green, some orange, a bit of lime, and a bit of yellow in it.

This colourful pixel gradient—it is 8 cells wide, 8 cells high—is mostly cyan, but it also has quite some blue, some green, a bit of indigo, and a tiny bit of violet in it.
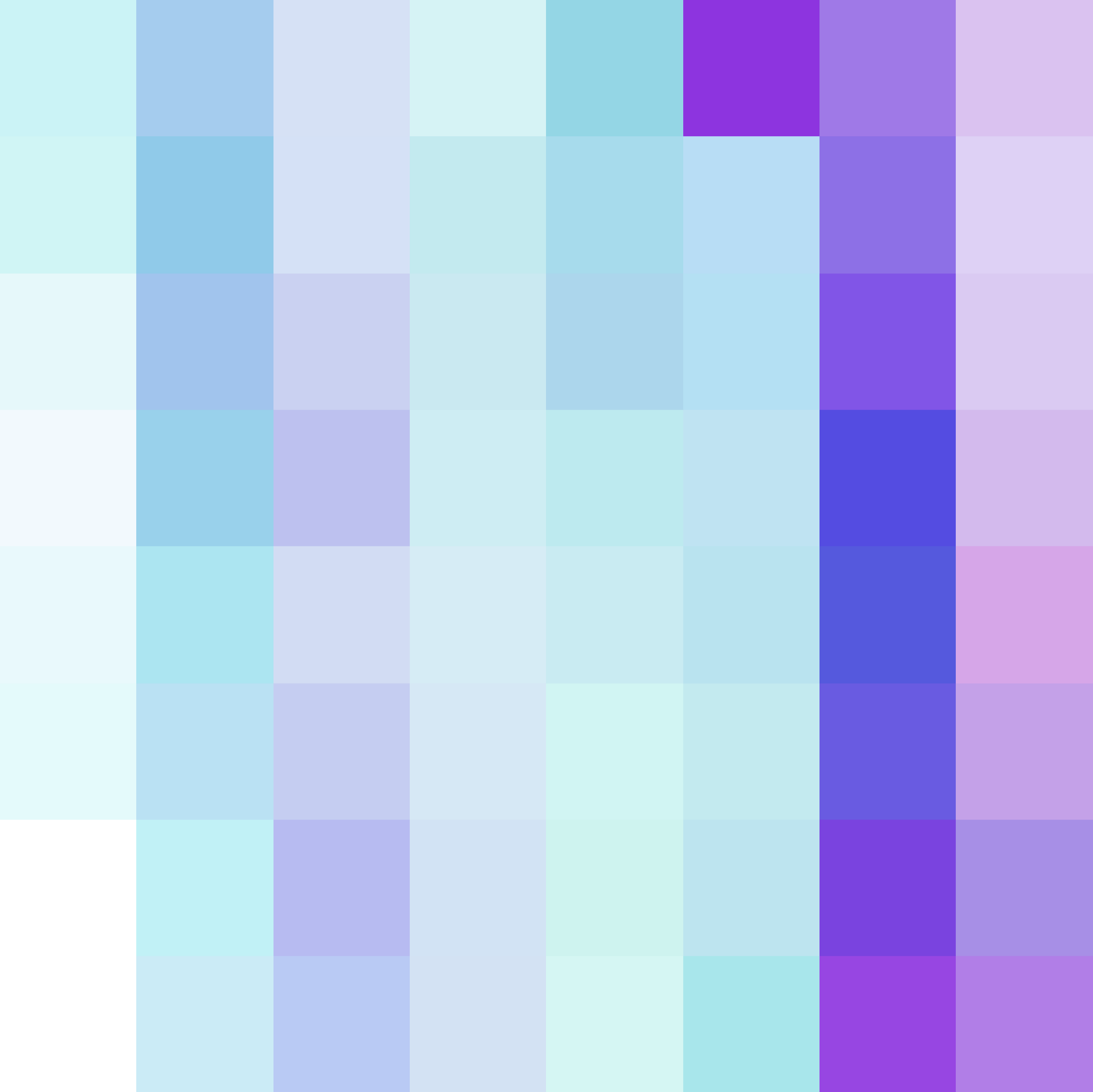
The cells in this 10 by 10 pixel grid form a colourful gradient. It is mostly red, but it also has some orange, a bit of yellow, a little bit of green, and a tiny bit of lime in it.
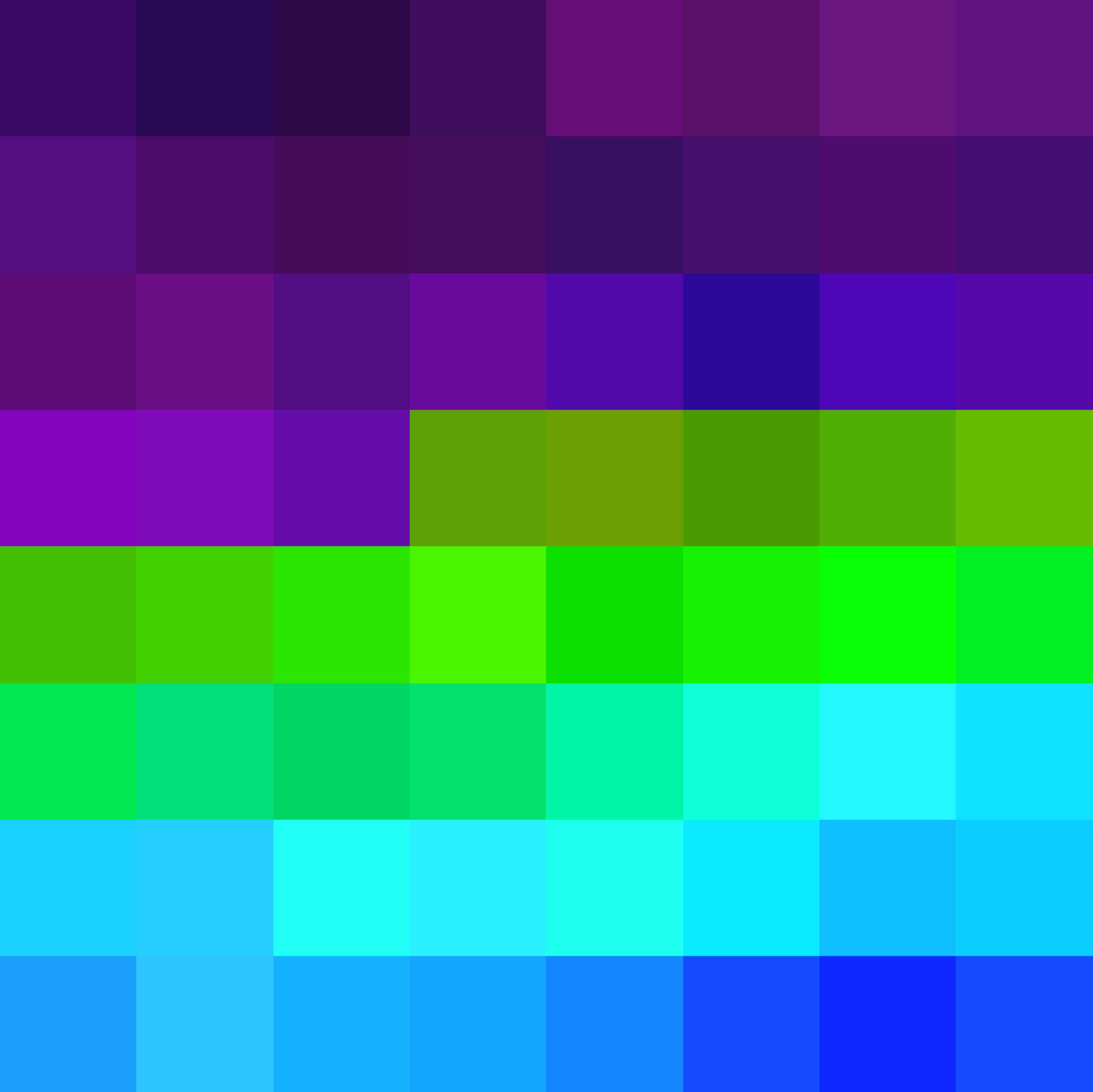
The very, very colourful gradient in this 14 by 14 pixel grid is mostly blue, and it also has quite some red, quite some orange, some yellow, a bit of green, a little bit of rose, a little bit of cyan, a little bit of indigo, and a tiny bit of lime in it.

A grid with 100 coloured squares that form a very, very colourful gradient. The colours are various shades of mostly green, and it also has some red, some rose, a bit of cyan, a bit of blue, a little bit of orange, a little bit of magenta, and a tiny bit of yellow in it.
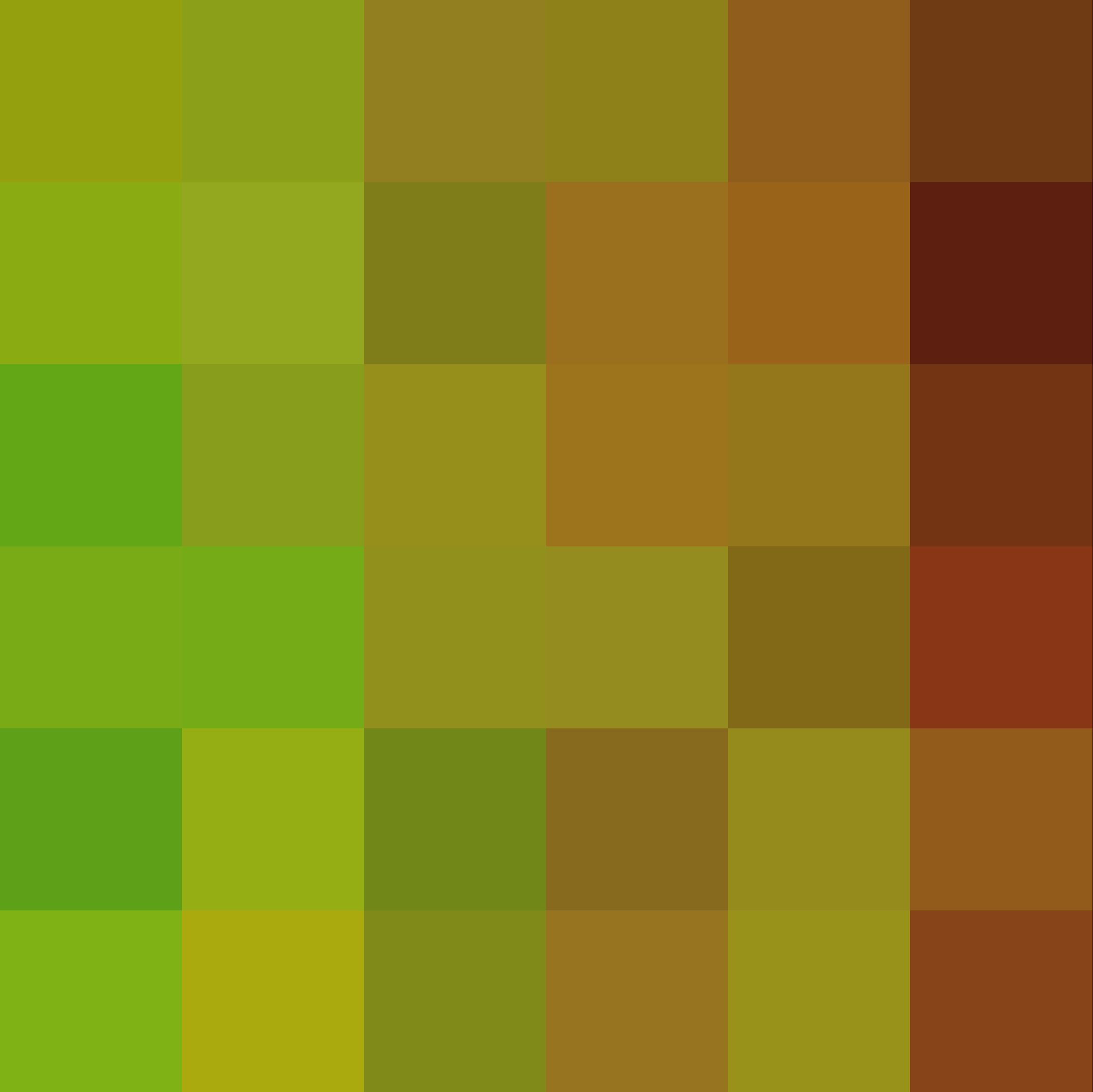
A grid with 64 coloured squares that form a colourful gradient. The colours are various shades of mostly blue, but it also has quite some cyan, some violet, a bit of indigo, and a little bit of purple in it.
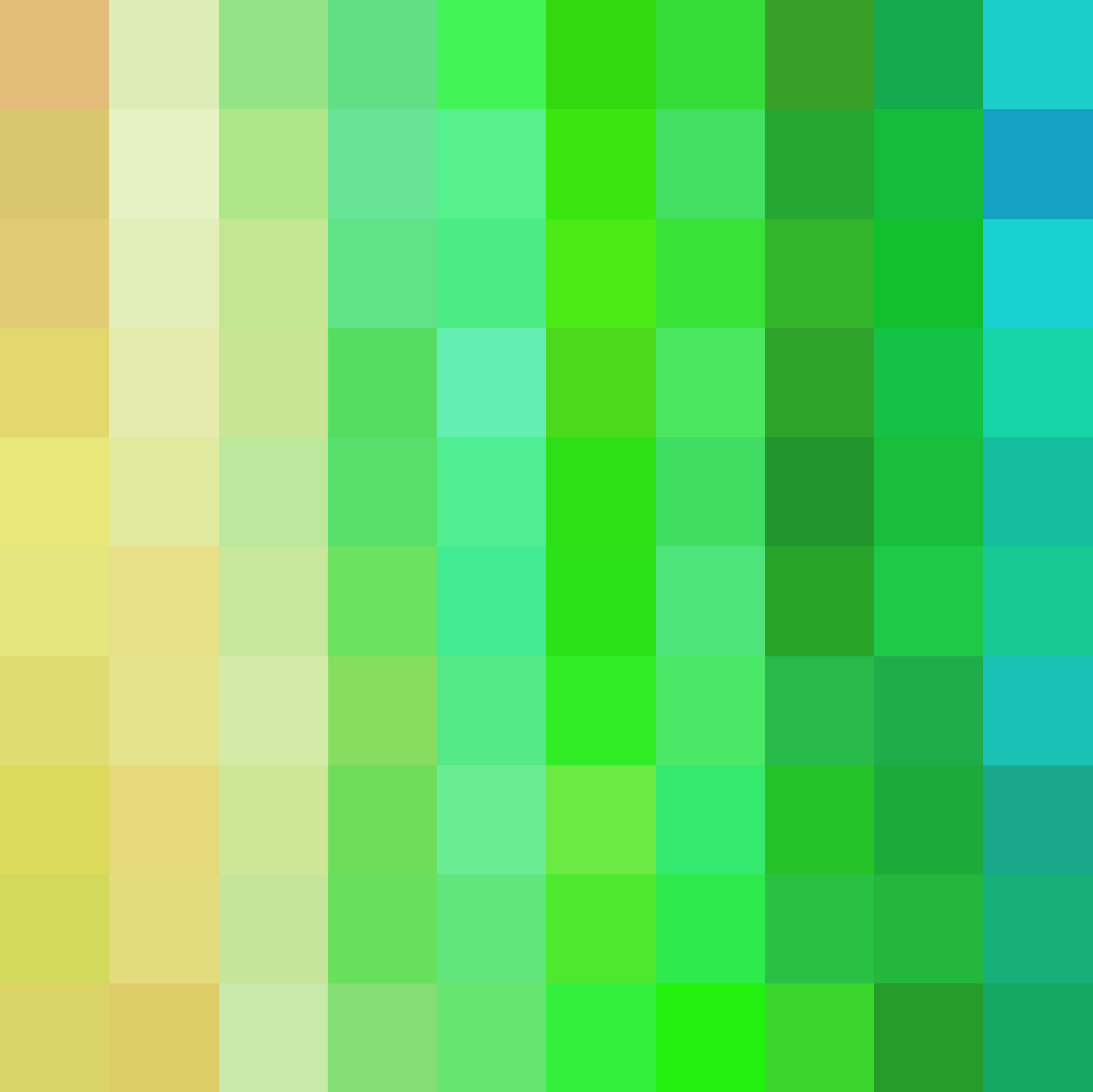
An 8 by 8 grid with coloured squares that form a very colourful gradient. The colours are various shades of mostly purple, but it also has quite some green, some cyan, some blue, a little bit of violet, and a tiny bit of indigo in it.
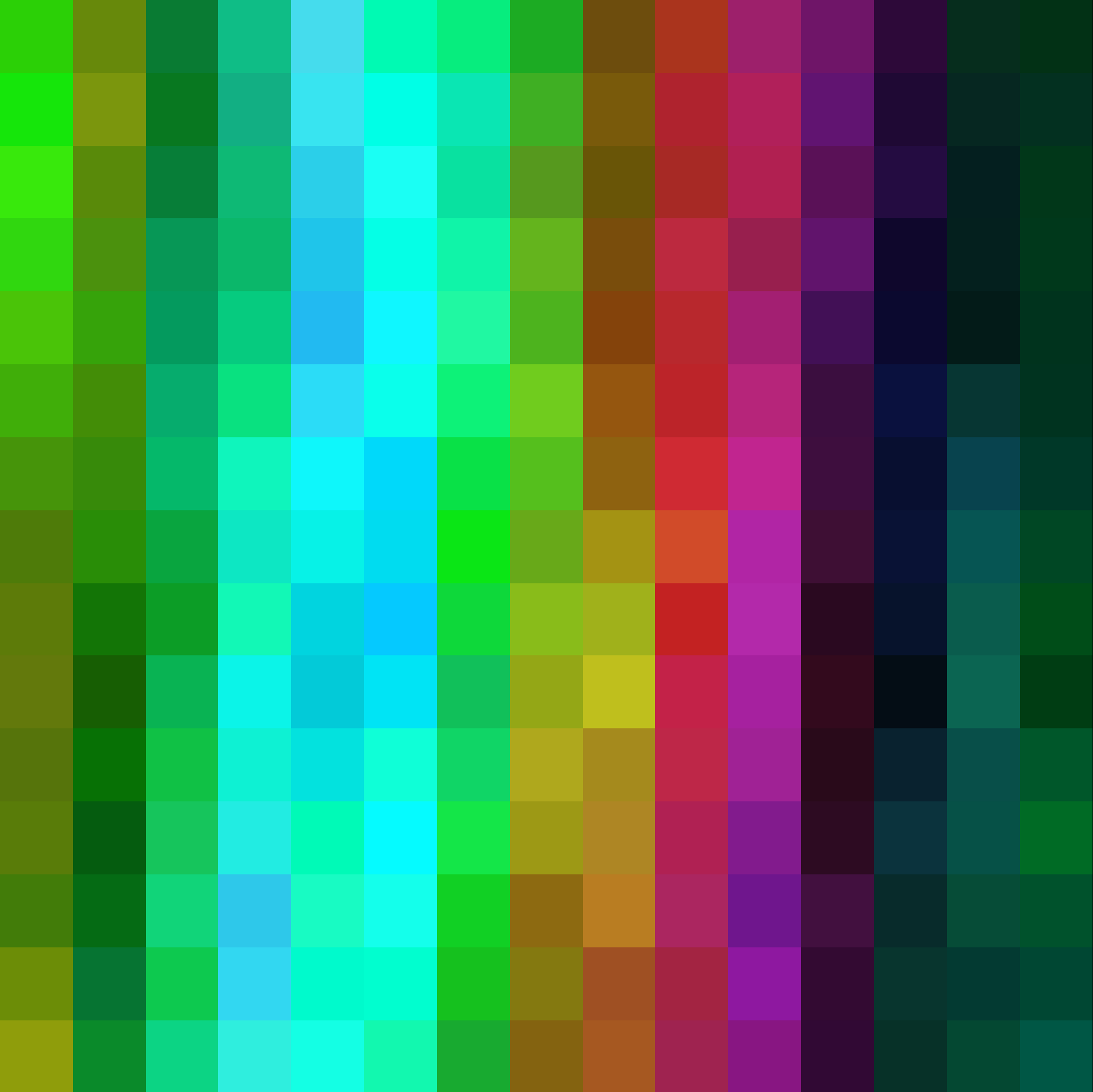
The colourful gradient in this 7 by 7 pixel grid is mostly blue, but it also has quite some cyan, some green, some indigo, and a tiny bit of violet in it.
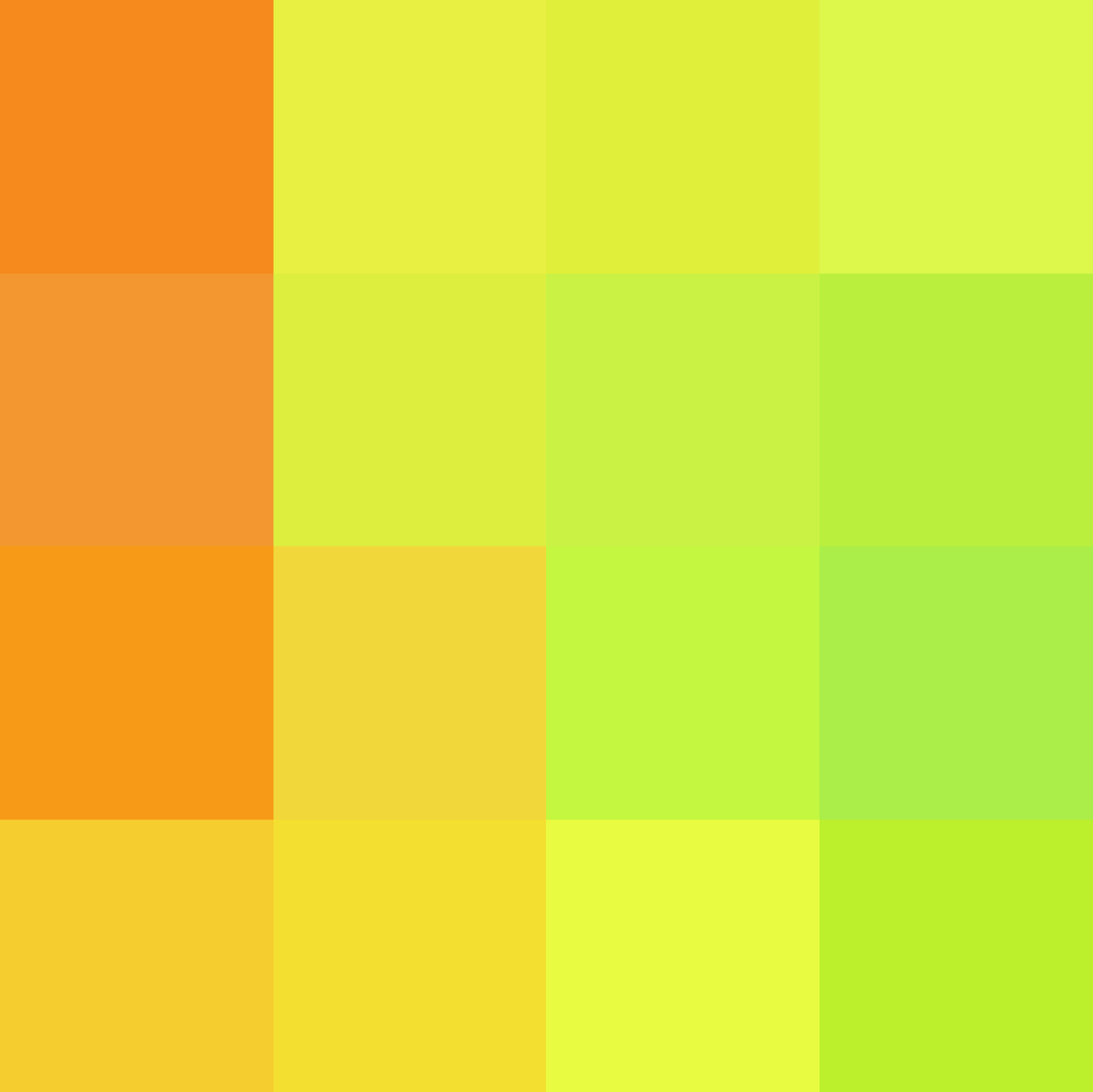
A grid with 36 coloured squares that form a colourful gradient. The colours are various shades of mostly yellow, but it also has quite some orange, some green, a little bit of lime, and a little bit of red in it.
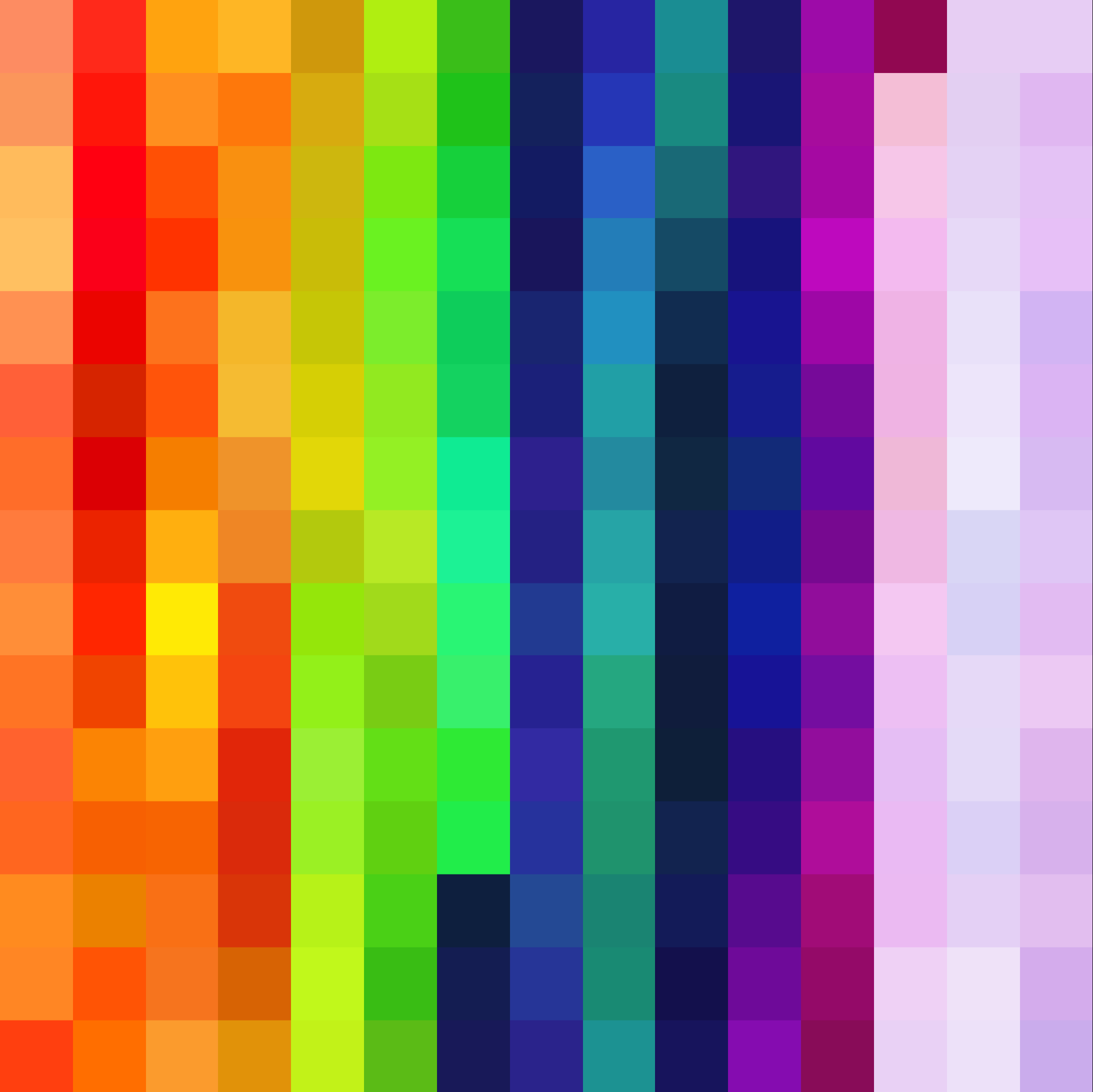
There's a colourful pixel gradient in this 10 by 10 grid. It is mostly green, and it also has some yellow, a bit of cyan, a little bit of lime, and a tiny bit of orange in it.
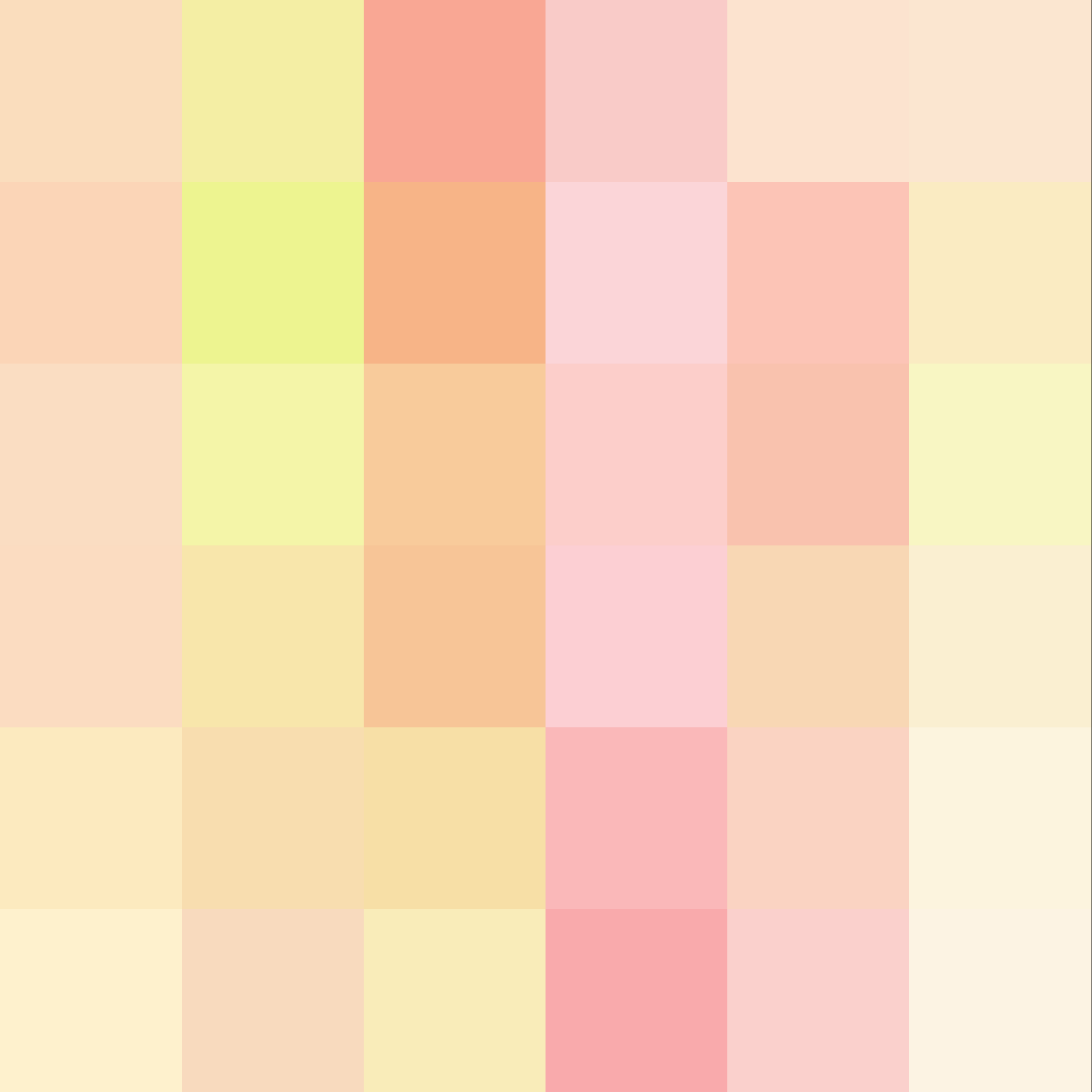
The very colourful gradient in this 15 by 15 pixel grid is mostly red, and it also has quite some green, some cyan, a little bit of orange, a little bit of yellow, a little bit of lime, and a tiny bit of blue in it.

This gradient, generated in this 4 by 4 pixel grid, is mostly yellow, but it also has quite some lime, some orange, and a little bit of green in it.
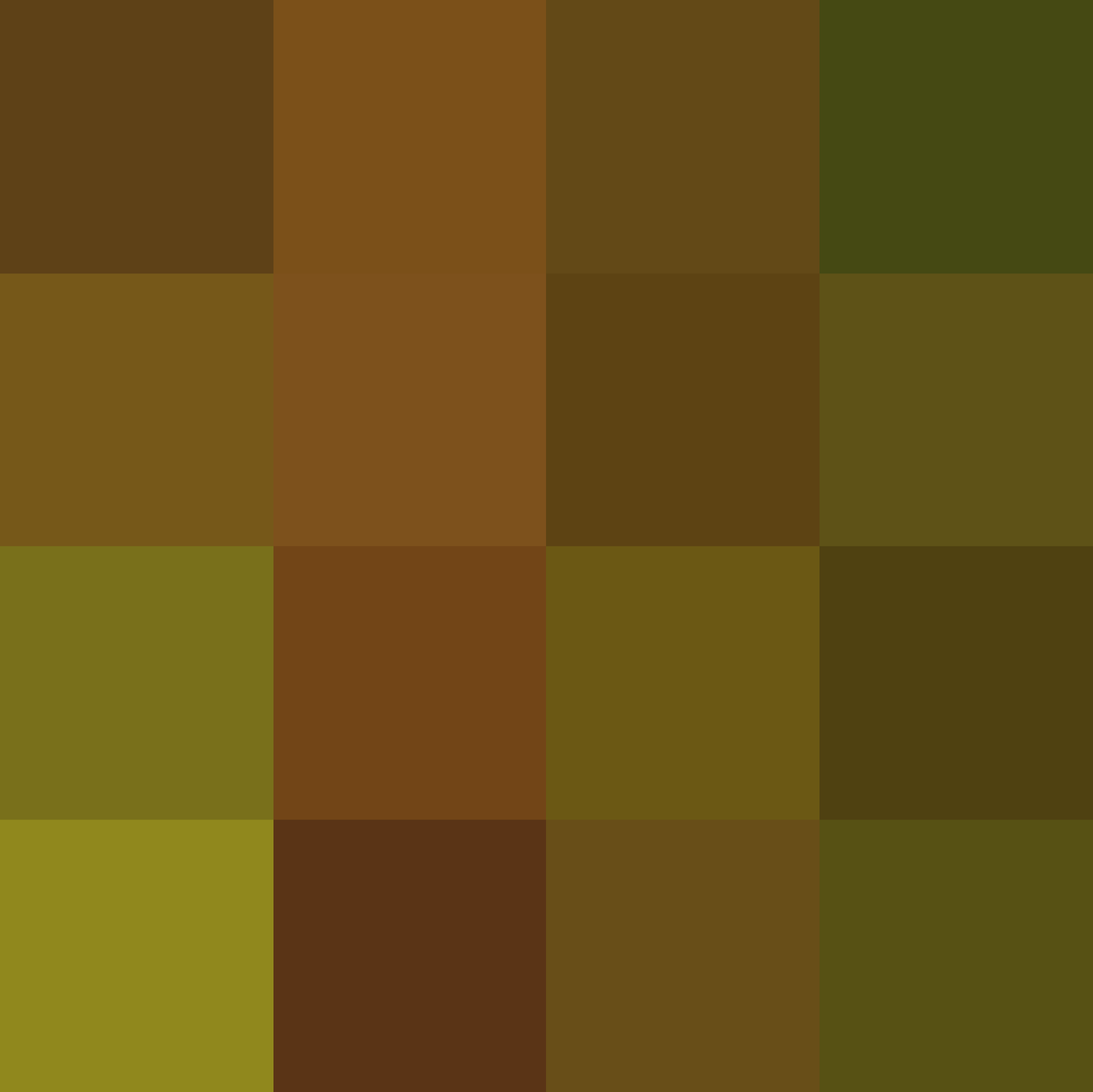
A very, very colourful grid of 225 blocks. It's mostly orange, but it also has some green, some blue, some purple, a bit of indigo, a bit of magenta, a bit of red, a little bit of cyan, a little bit of yellow, a little bit of violet, a little bit of lime, and a tiny bit of rose in it.
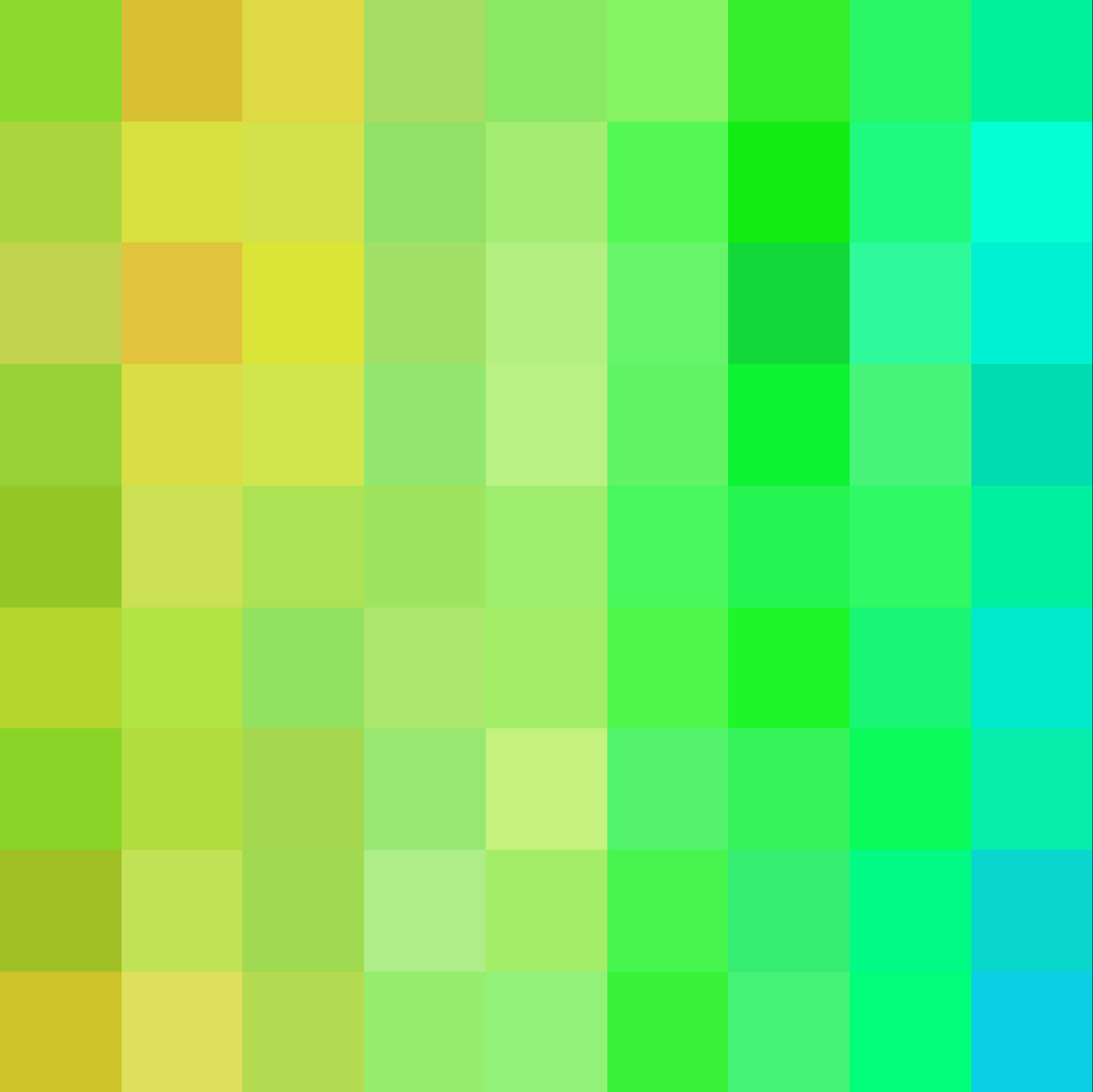
A grid with 36 coloured squares that form a gradient. The colours are various shades of mostly orange, but it also has quite some red, and some yellow in it.
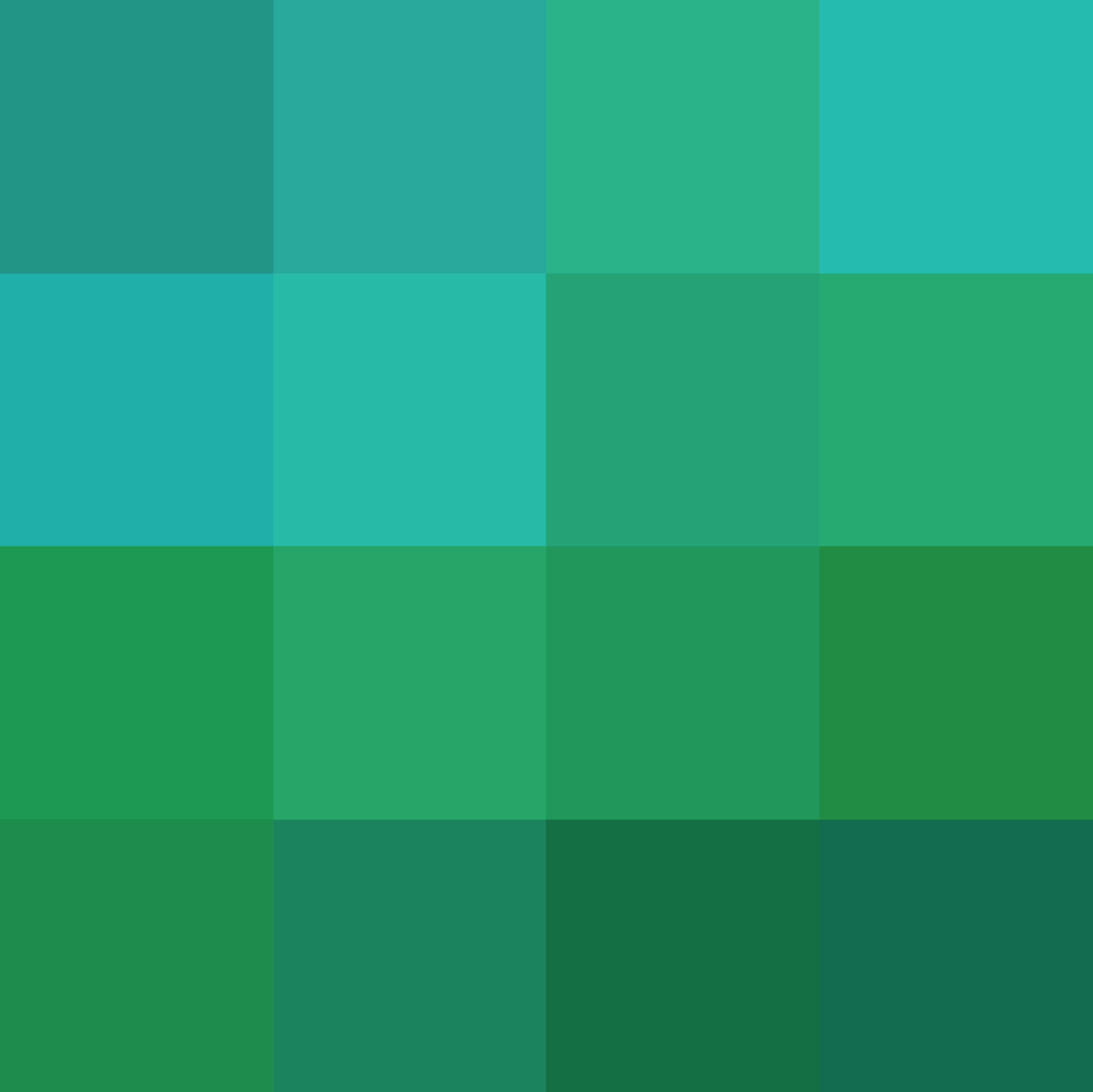
Here's a 7 by 7 pixelated grid that forms a gradient. It is mostly green, and it also has quite some cyan, and a little bit of blue in it.
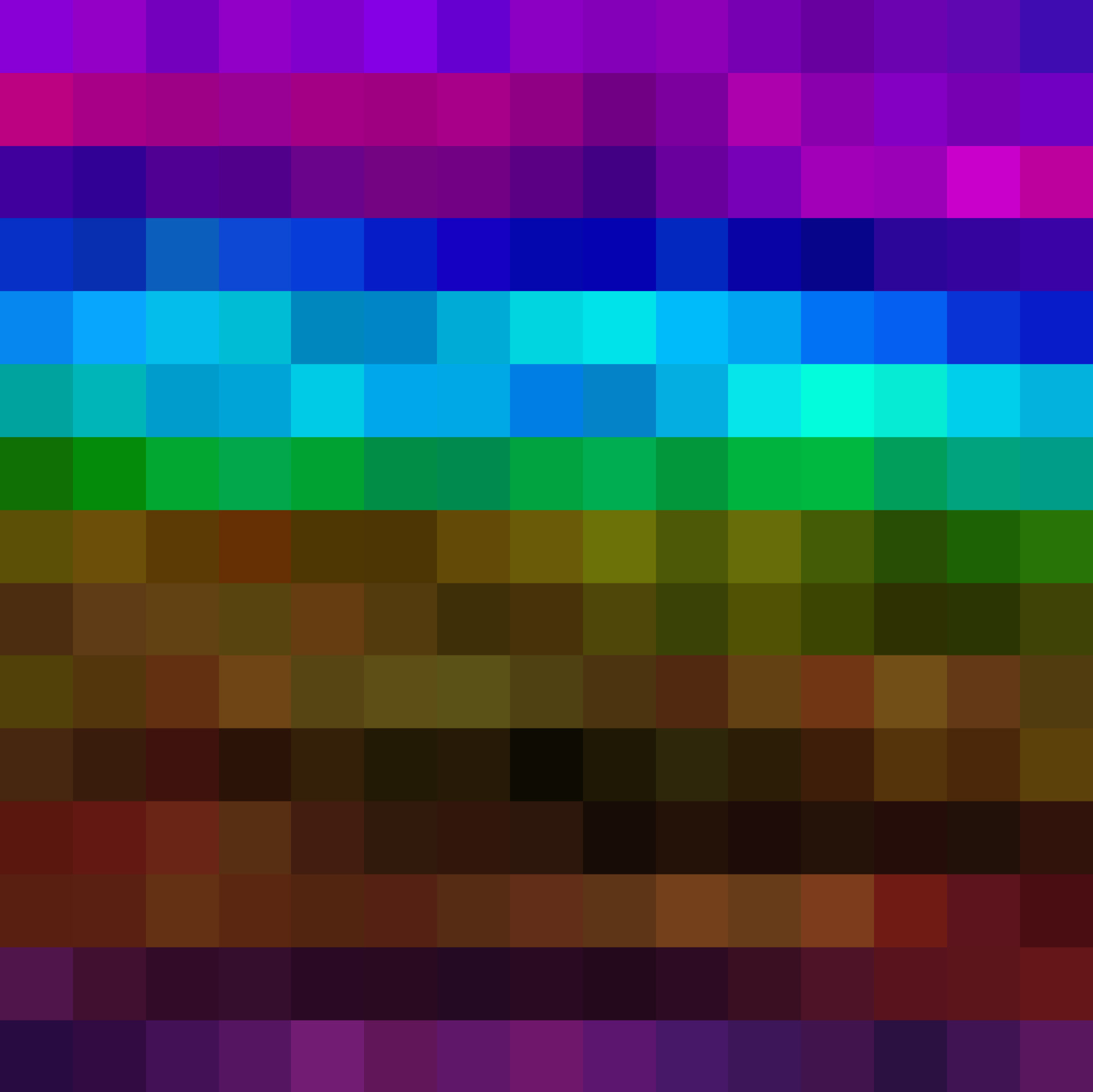
A 4 by 4 grid with coloured squares that form a two tone gradient. The colours are various shades of mostly orange, and it also has a lot of yellow in it.
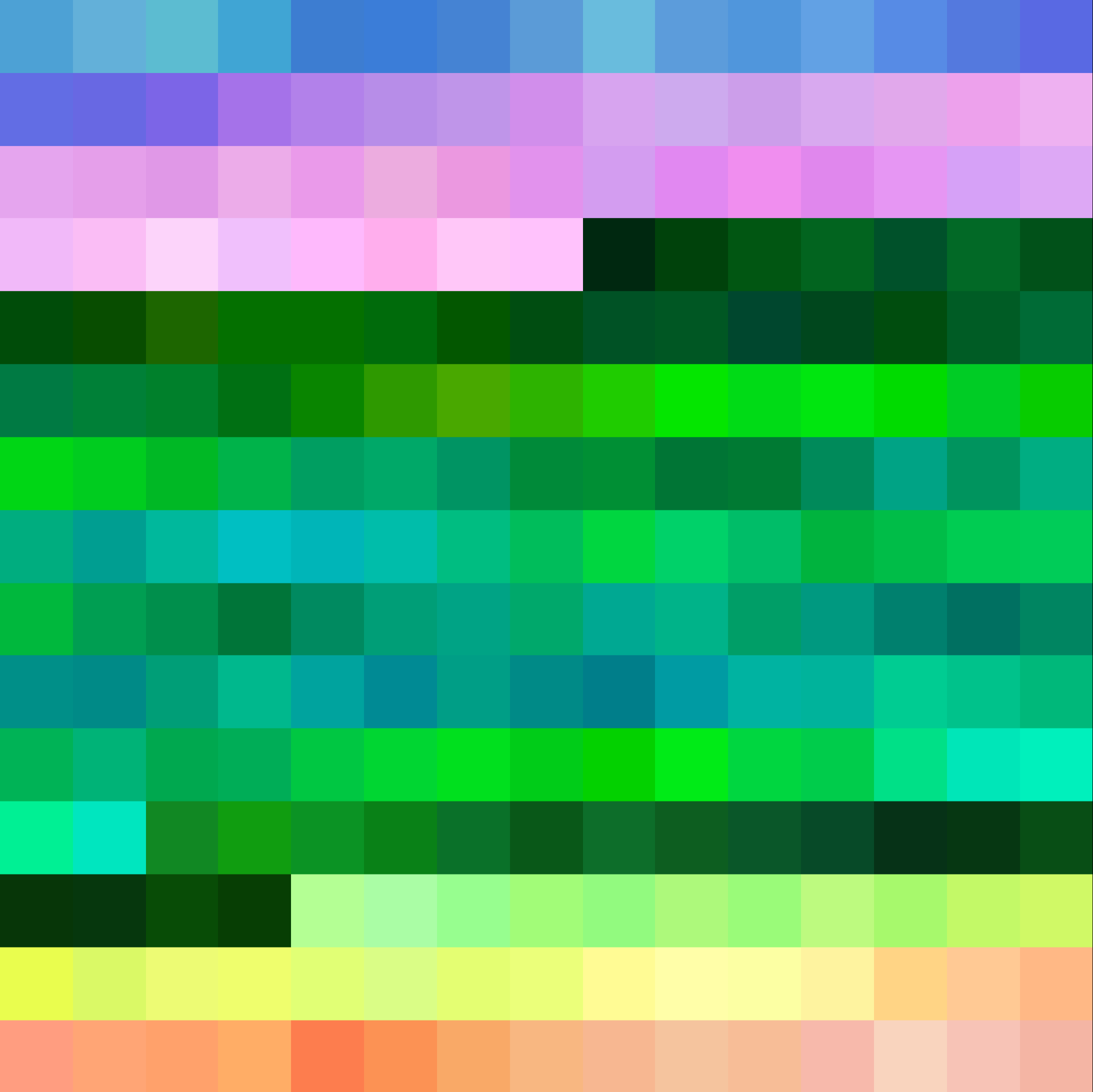
The gradient in this 9 by 9 pixel grid is mostly green, and it also has some yellow, a bit of lime, and a bit of cyan in it.

A two tone grid of 16 blocks. It's mostly green, but it also has quite some cyan in it.
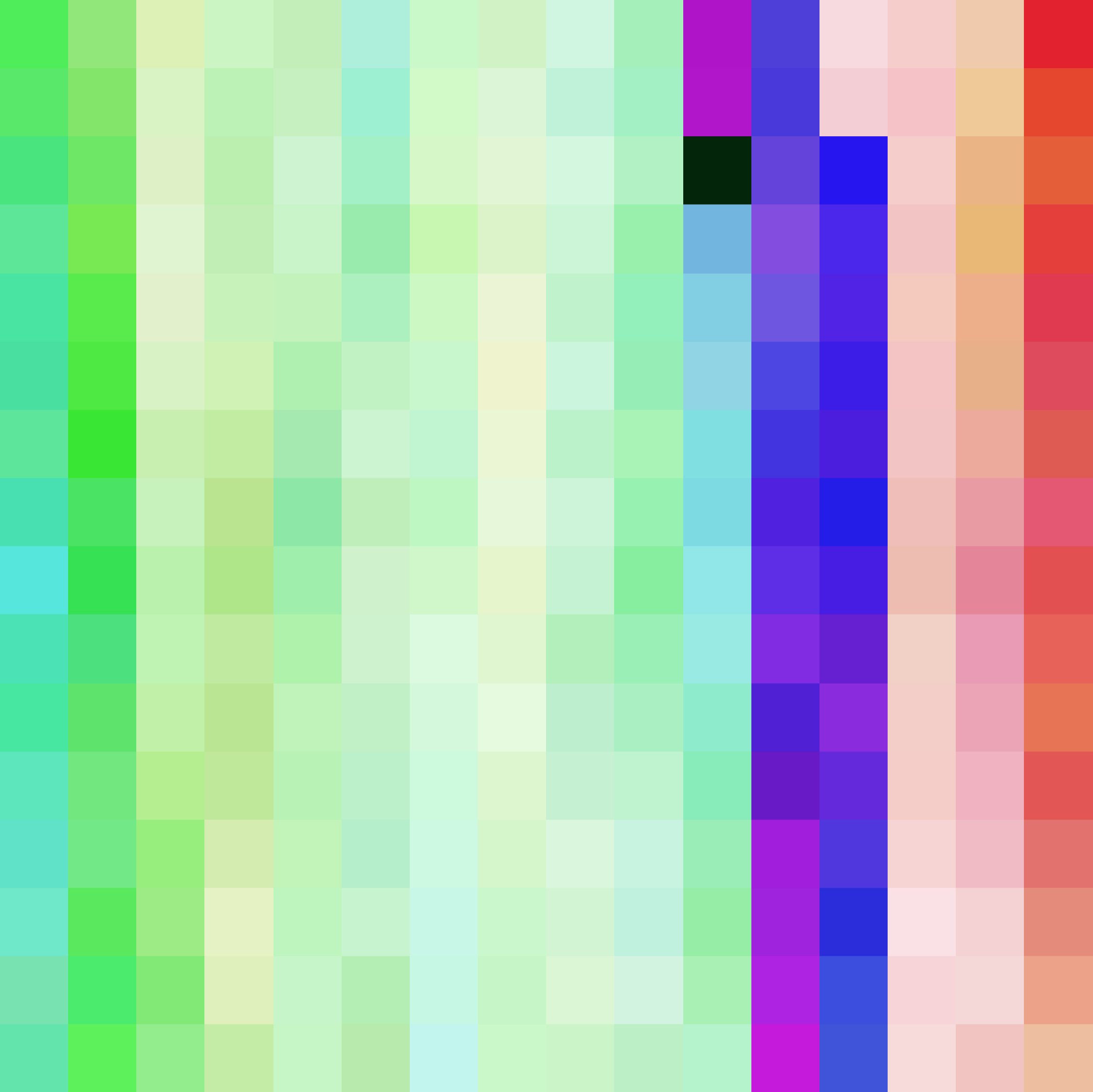
A grid with 225 coloured squares that form a very, very colourful gradient. The colours are various shades of mostly orange, but it also has some red, some purple, some blue, a bit of yellow, a bit of green, a bit of cyan, a little bit of magenta, a little bit of indigo, a tiny bit of violet, and a tiny bit of lime in it.
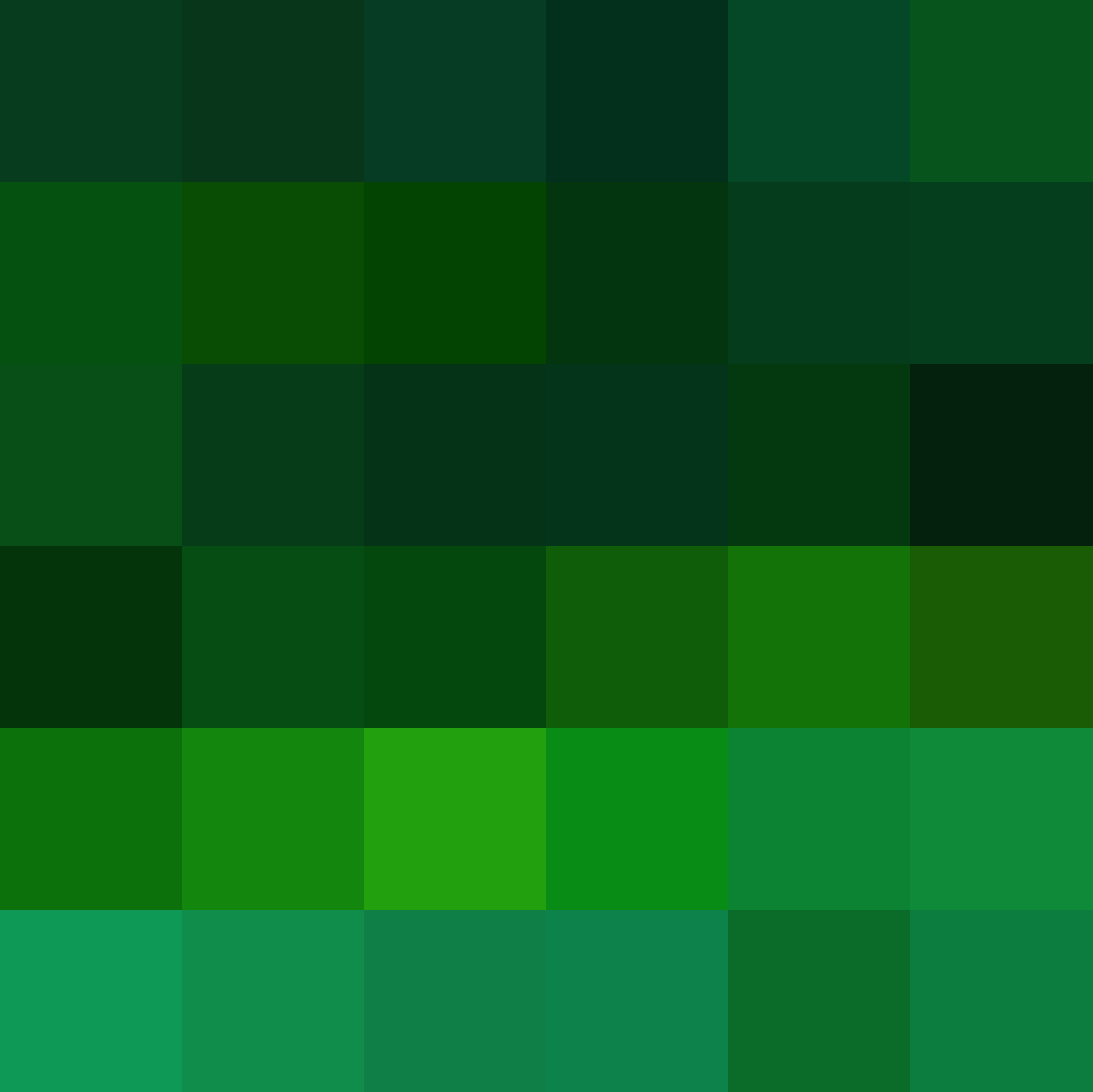
A grid with 225 coloured squares that form a very, very colourful gradient. The colours are various shades of mostly green, but it also has some cyan, a bit of magenta, a bit of blue, a little bit of orange, a little bit of purple, a little bit of yellow, a tiny bit of lime, a tiny bit of violet, a tiny bit of red, and a tiny bit of indigo in it.
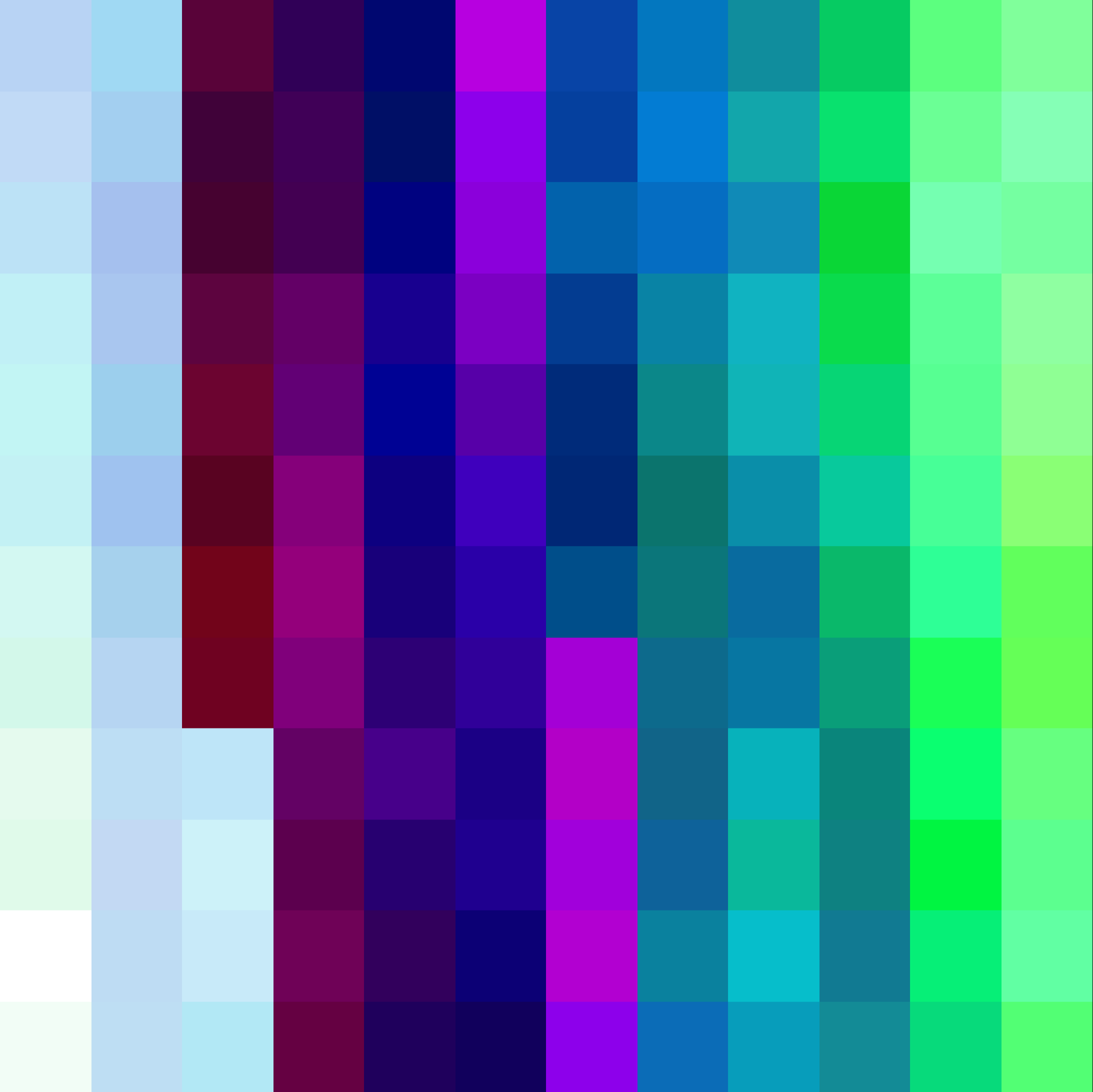
Here's a 7 by 7 pixelated grid that forms a very colourful gradient. It is mostly indigo, but it also has some blue, some red, some rose, some violet, a little bit of purple, and a tiny bit of magenta in it.
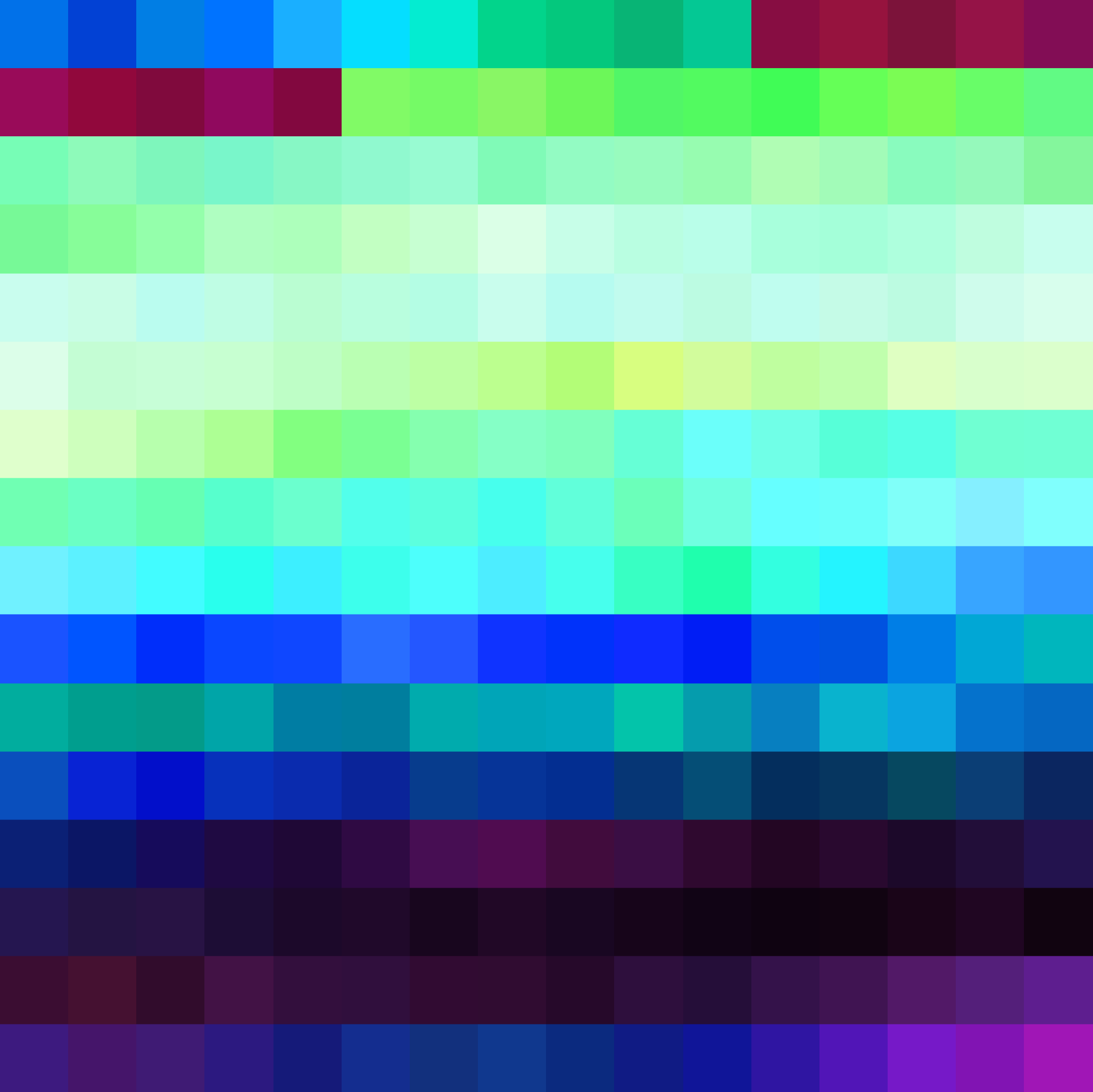
A 16 by 16 grid with coloured squares that form a very, very colourful gradient. The colours are various shades of mostly green, and it also has some red, a bit of indigo, a little bit of cyan, a little bit of orange, a tiny bit of lime, a tiny bit of blue, a tiny bit of purple, a tiny bit of violet, a tiny bit of magenta, a tiny bit of rose, and a tiny bit of yellow in it.

This monochrome gradient, generated in this 6 by 6 pixel grid, is green.

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

The very, very colourful gradient in this 16 by 16 pixel grid is mostly green, and it also has quite some blue, some cyan, a bit of purple, a bit of magenta, a little bit of violet, a little bit of rose, a tiny bit of indigo, and a tiny bit of lime in it.

The cells in this 8 by 8 pixel grid form a
monochrome gradient. It is green.

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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