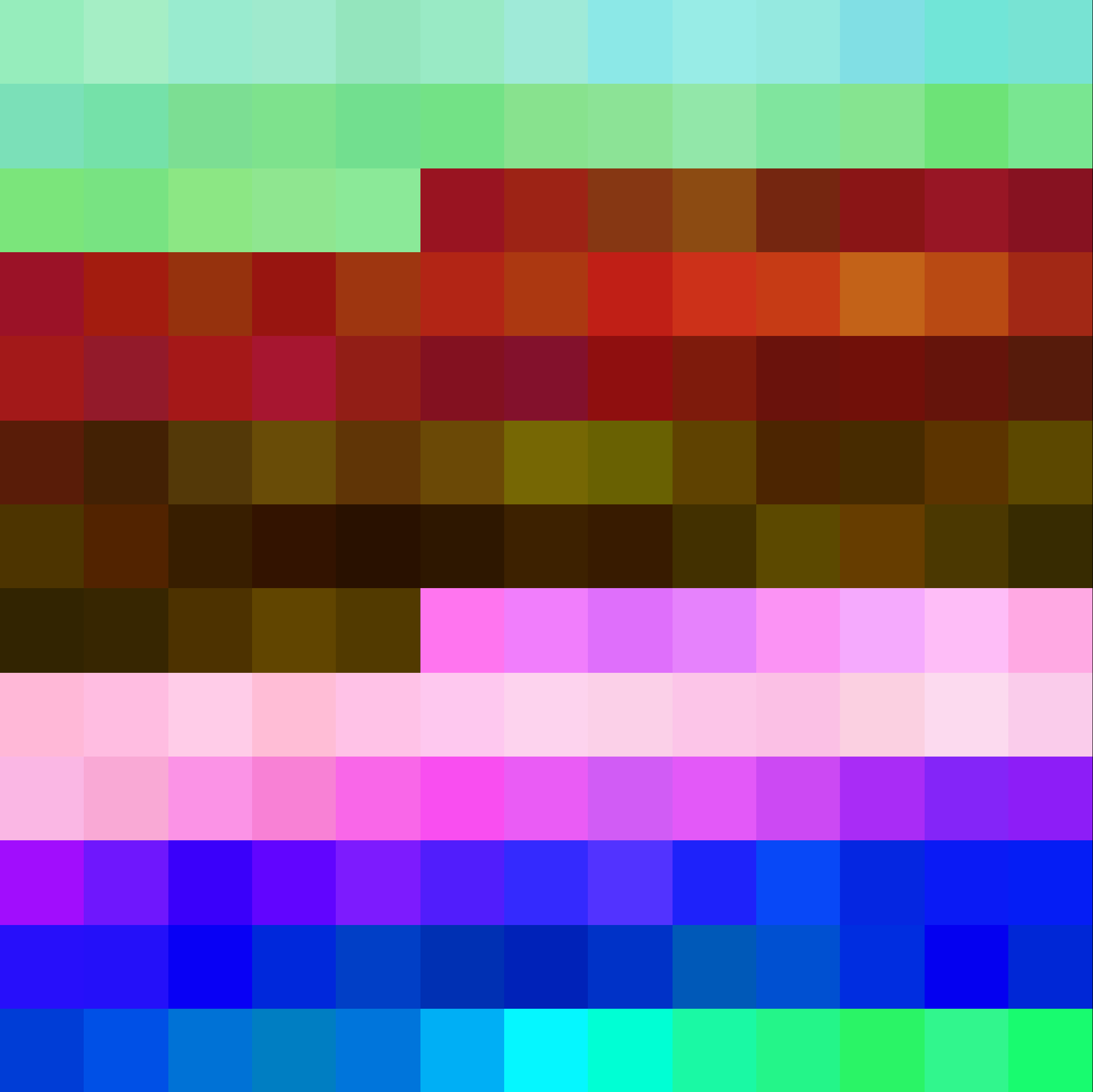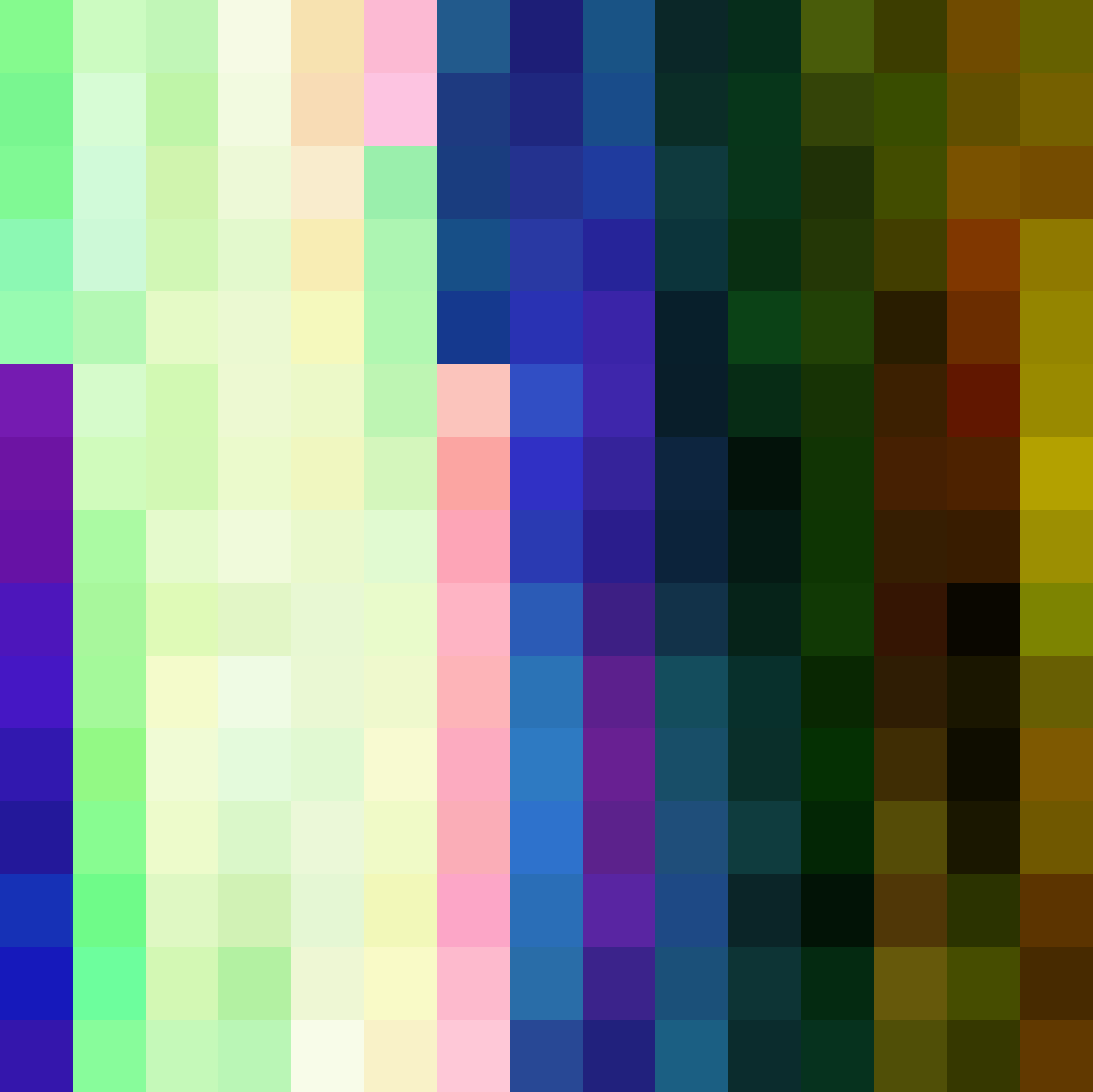# 100 random pixel gradients
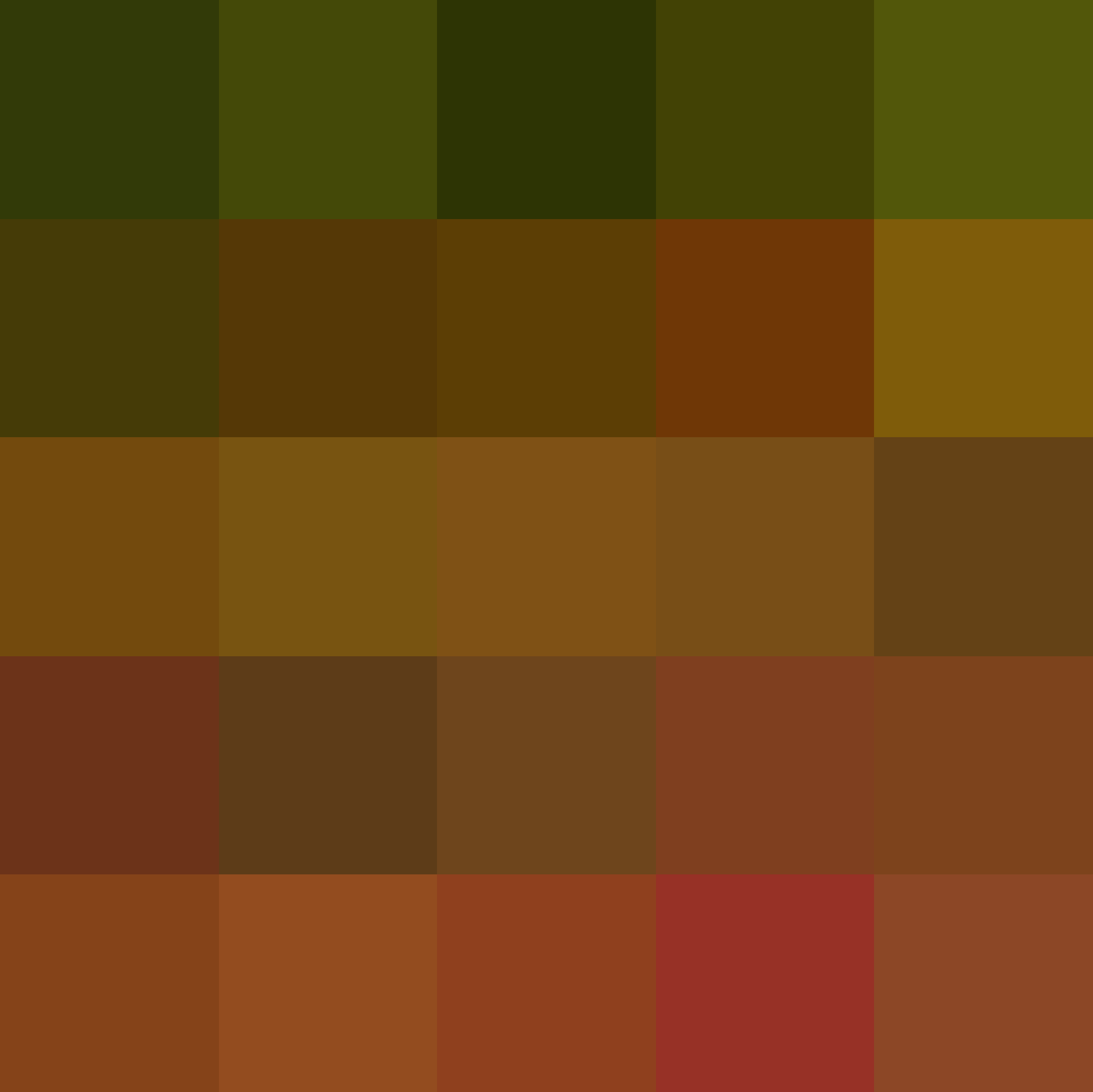
Vasilis van Gemert – 11-03-2024

A grid with 169 coloured squares that form a very, very colourful gradient. The colours are various shades of mostly orange, but it also has some green, some red, some magenta, some blue, a little bit of cyan, a little bit of indigo, a little bit of purple, a little bit of rose, a little bit of yellow, and a tiny bit of violet in it.
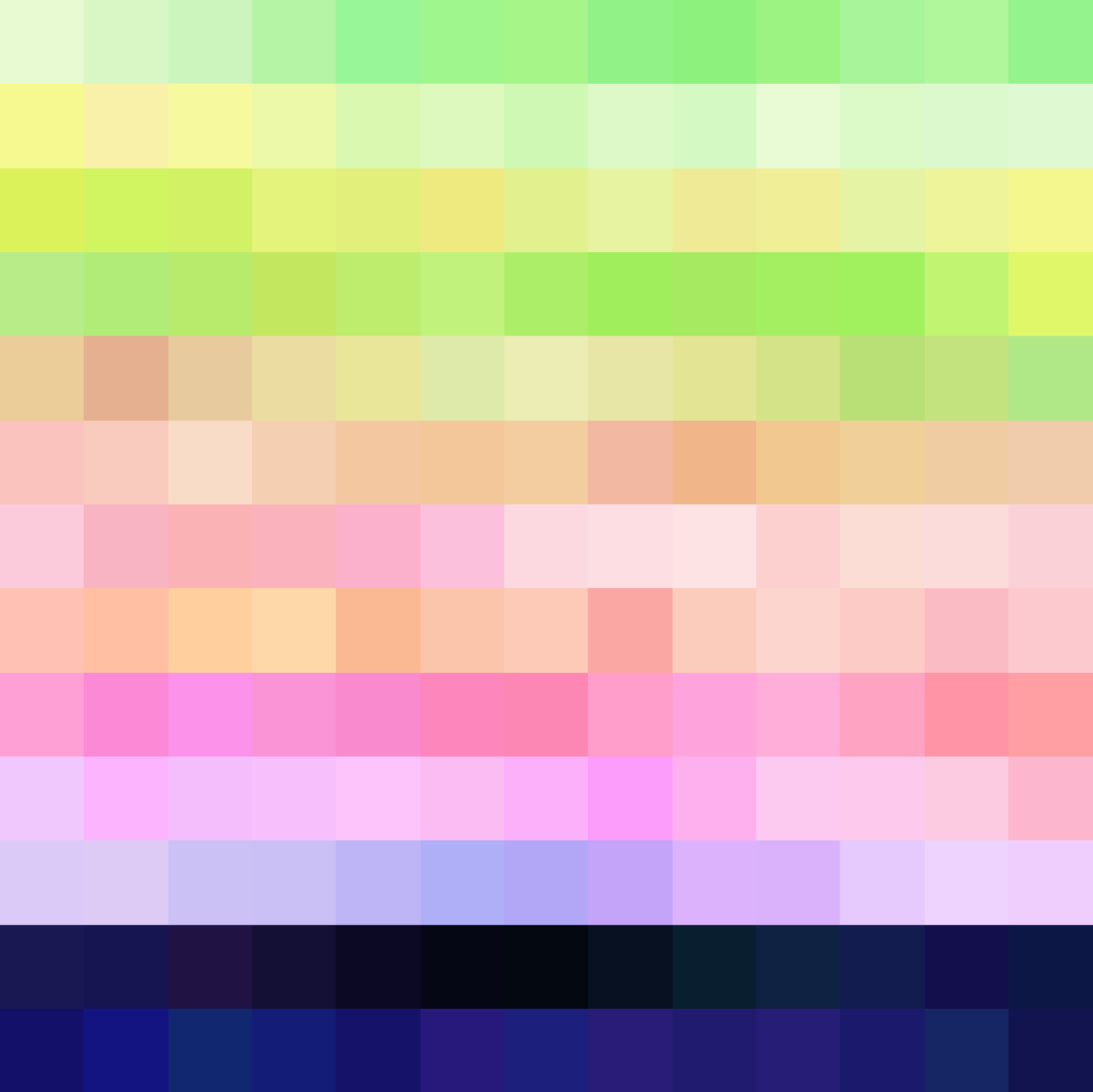
A grid with 225 coloured squares that form a very, very colourful gradient. The colours are various shades of mostly green, and it also has some blue, some yellow, a bit of orange, a little bit of lime, a little bit of indigo, a little bit of cyan, a little bit of red, a little bit of purple, a tiny bit of rose, and a tiny bit of violet in it.

A grid with 25 coloured squares that form a gradient. The colours are various shades of mostly orange, and it also has quite some yellow, and a little bit of red in it.

A 13 by 13 grid with coloured squares that form a colourful gradient. The colours are various shades of mostly red, but it also has quite some green, some yellow, a little bit of orange, and a tiny bit of lime in it.

A 13 by 13 grid with coloured squares that form a very colourful gradient. The colours are various shades of mostly red, but it also has quite some green, some yellow, some orange, a bit of blue, a bit of indigo, and a little bit of lime in it.

Here's a 14 by 14 pixelated grid that forms a very colourful gradient. It is mostly green, but it also has quite some rose, some magenta, some red, some purple, a little bit of violet, and a tiny bit of lime in it.
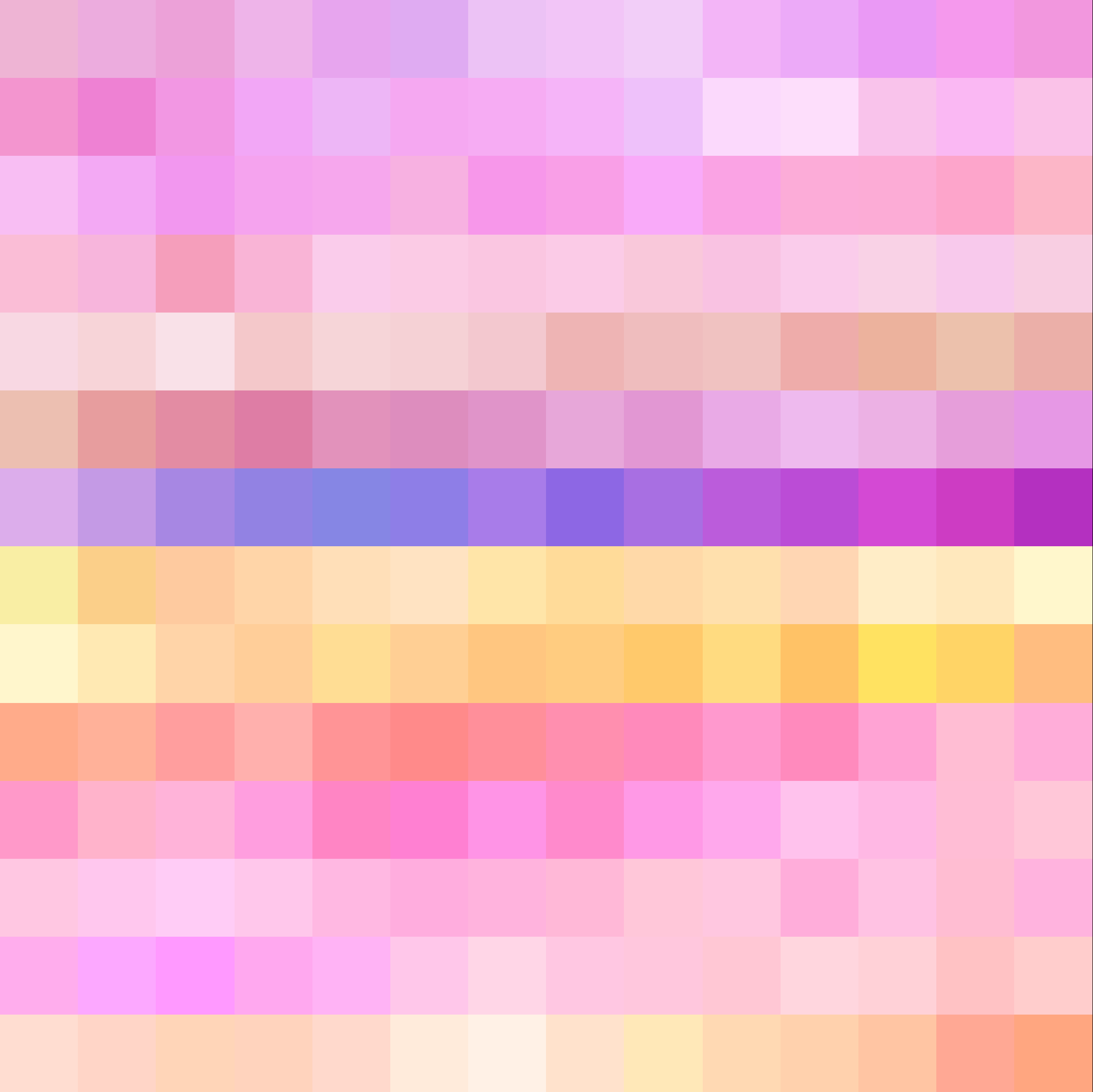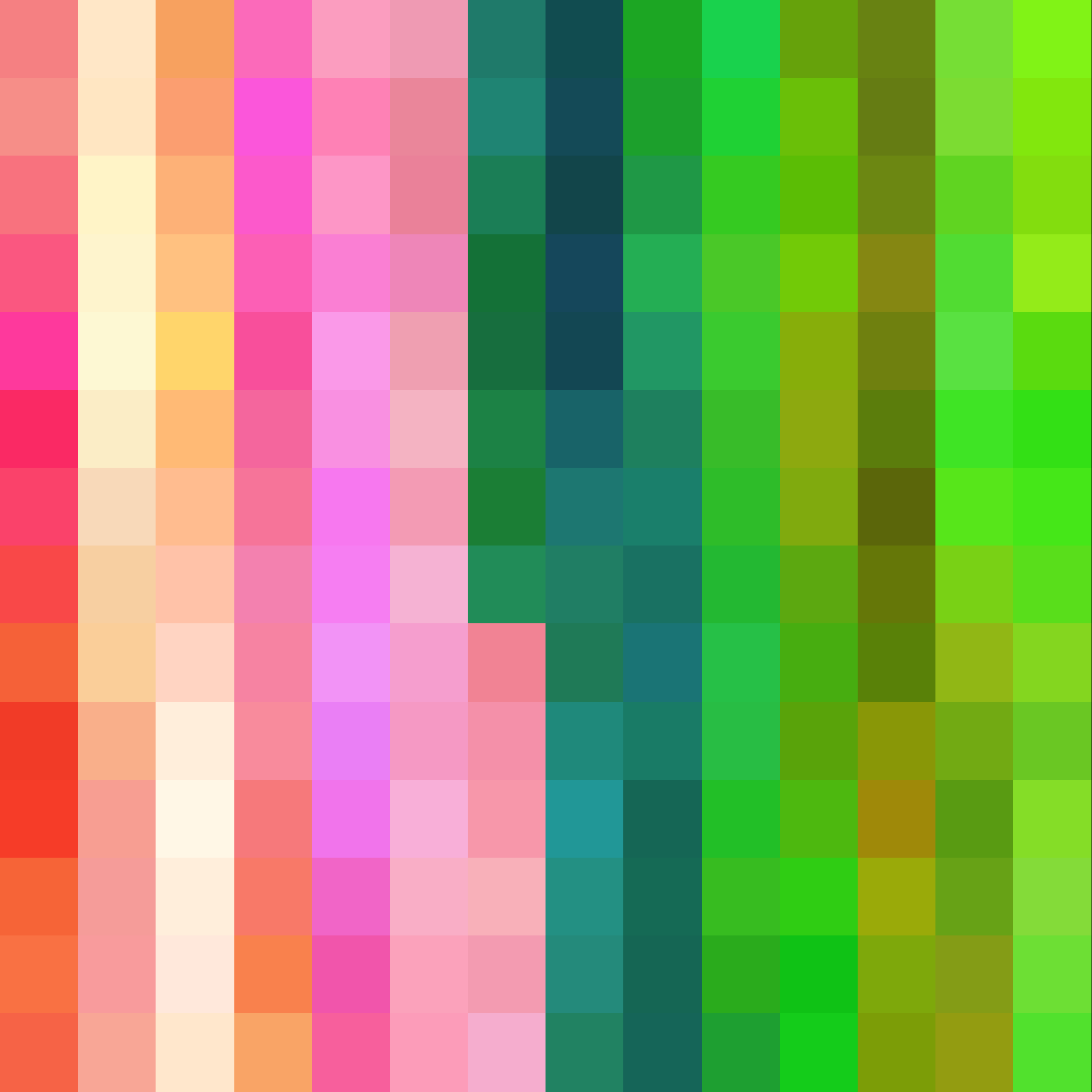
The very, very colourful gradient in this 14 by 14 pixel grid is mostly red, and it also has quite some magenta, some orange, a bit of rose, a little bit of purple, a tiny bit of yellow, a tiny bit of violet, a tiny bit of indigo, and a tiny bit of blue in it.
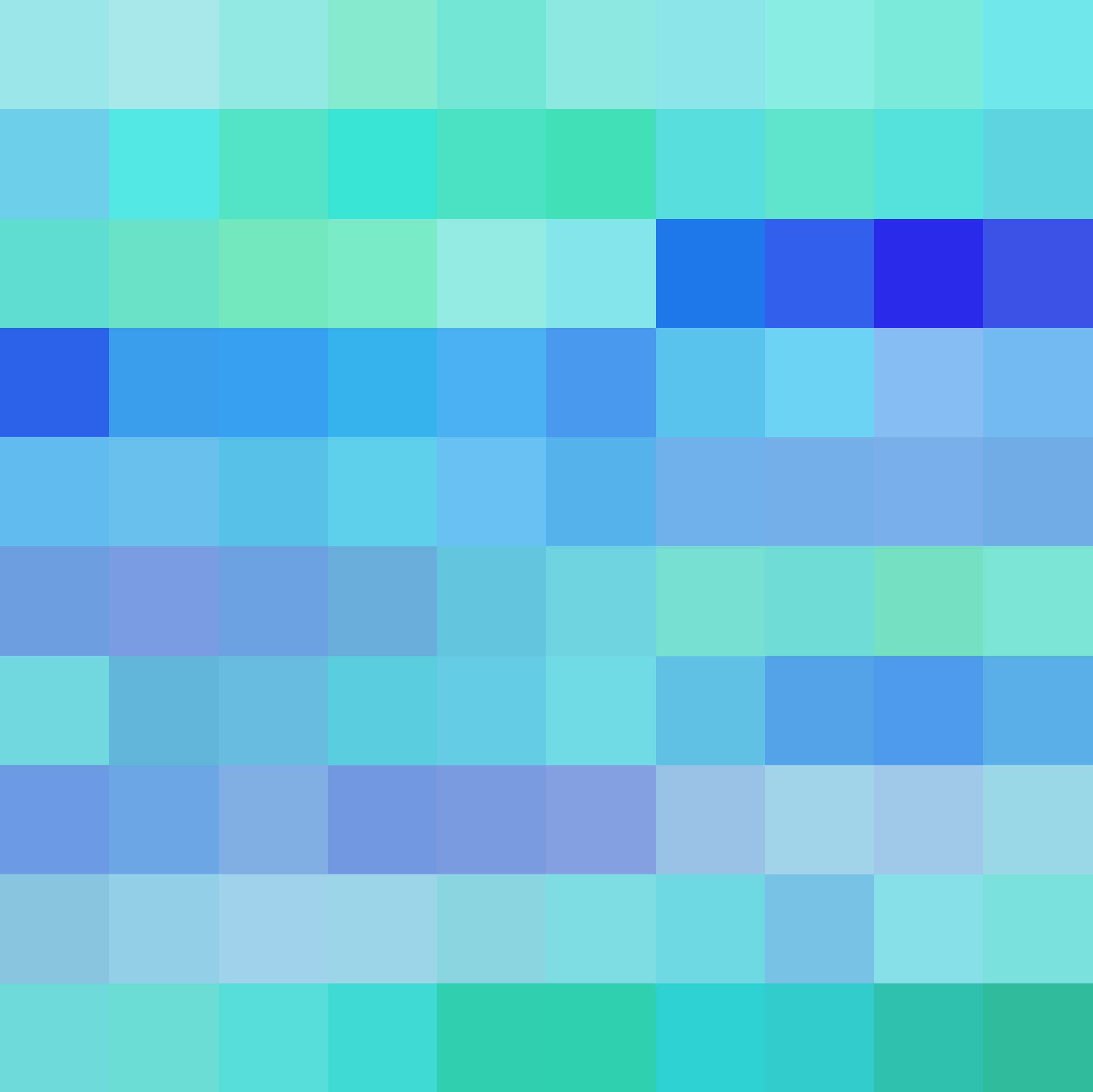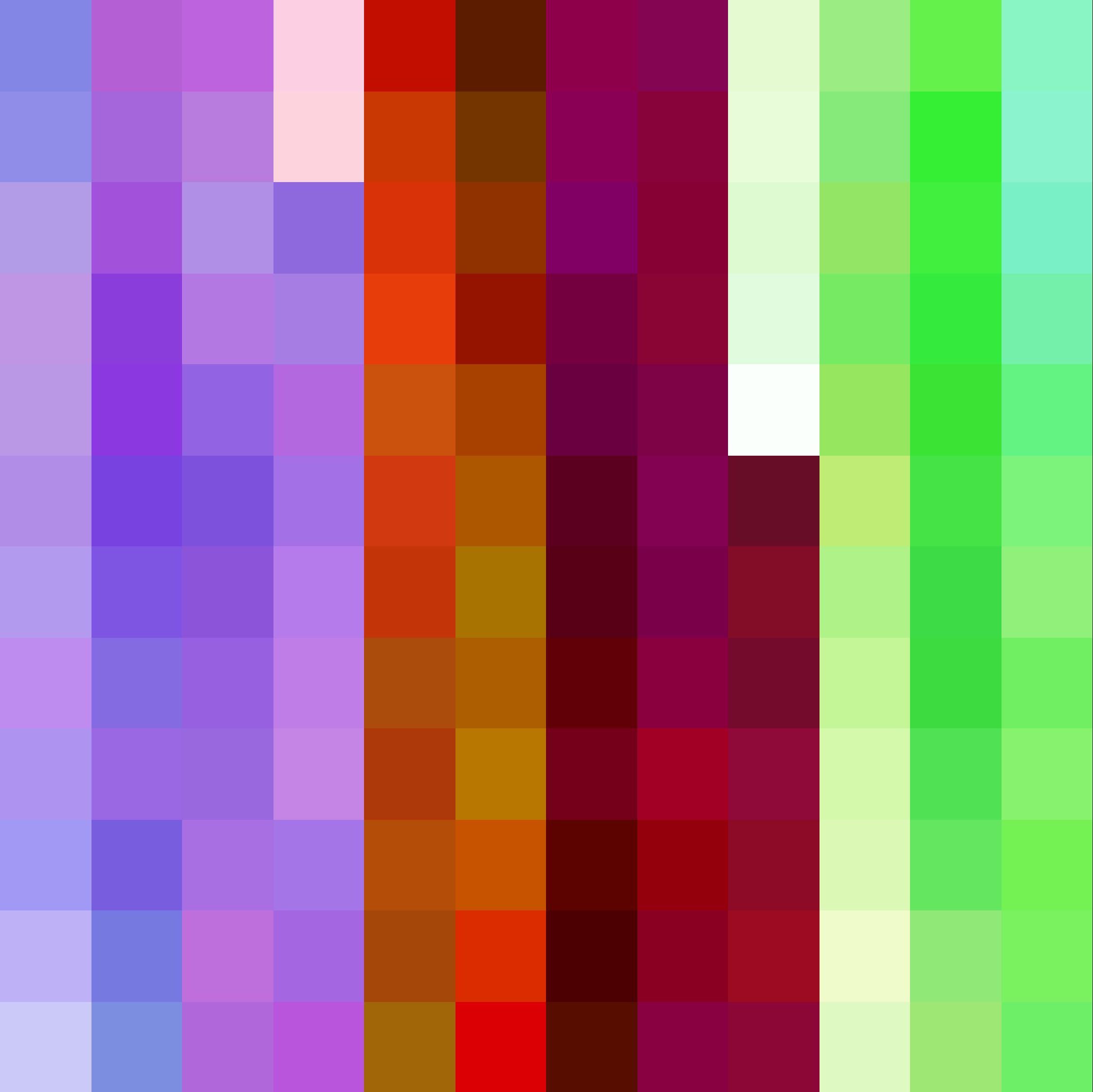
There's a pixel gradient in this 10 by 10 grid. It is mostly cyan, but it also has a lot of blue, and a little bit of green in it.
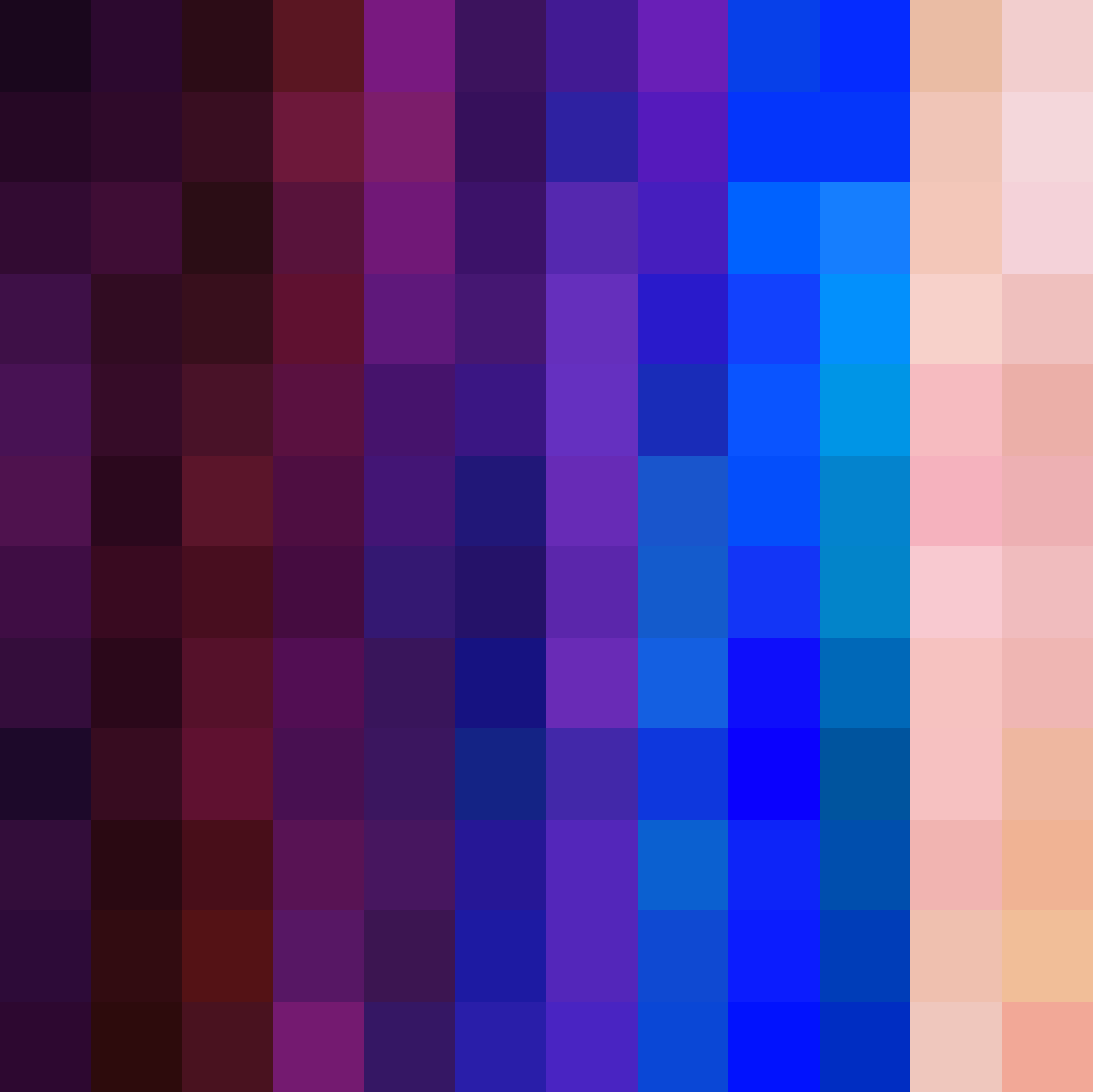
There's a very colourful pixel gradient in this 14 by 14 grid. It is mostly green, and it also has quite some red, some orange, a bit of cyan, a little bit of yellow, a little bit of lime, and a tiny bit of blue in it.

The very, very colourful gradient in this 12 by 12 pixel grid is mostly red, and it also has quite some green, some purple, some orange, a bit of violet, a bit of indigo, a tiny bit of blue, a tiny bit of rose, and a tiny bit of lime in it.
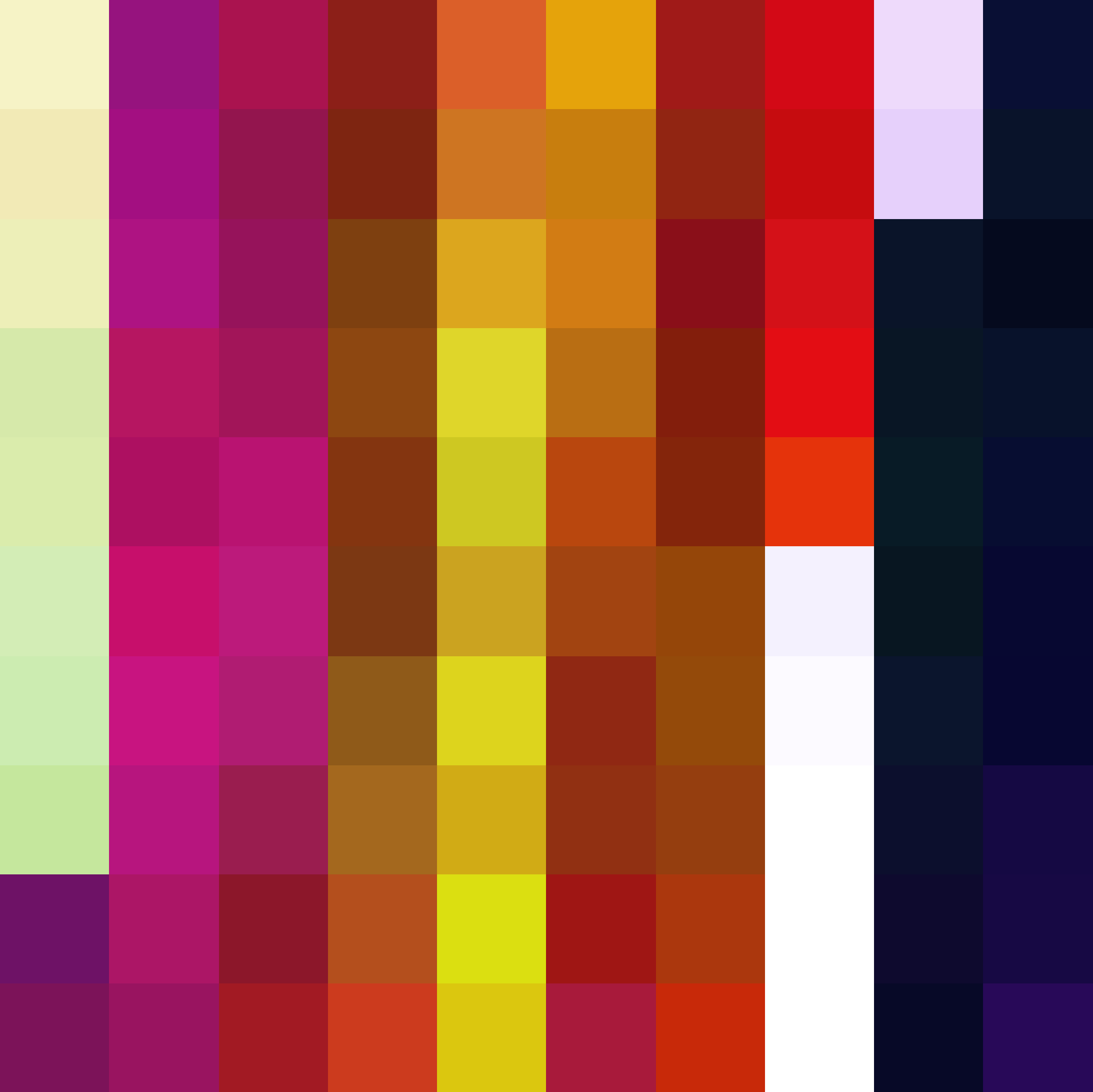
The very, very colourful gradient in this 14 by 14 pixel grid is mostly red, and it also has quite some orange, quite some blue, some yellow, a bit of green, a little bit of cyan, a little bit of lime, a tiny bit of indigo, a tiny bit of violet, and a tiny bit of purple in it.

This very, very colourful pixel gradient—it is 12 cells wide, 12 cells high—is mostly blue, but it also has some red, some magenta, some indigo, a bit of purple, a bit of rose, a bit of violet, and a little bit of orange in it.
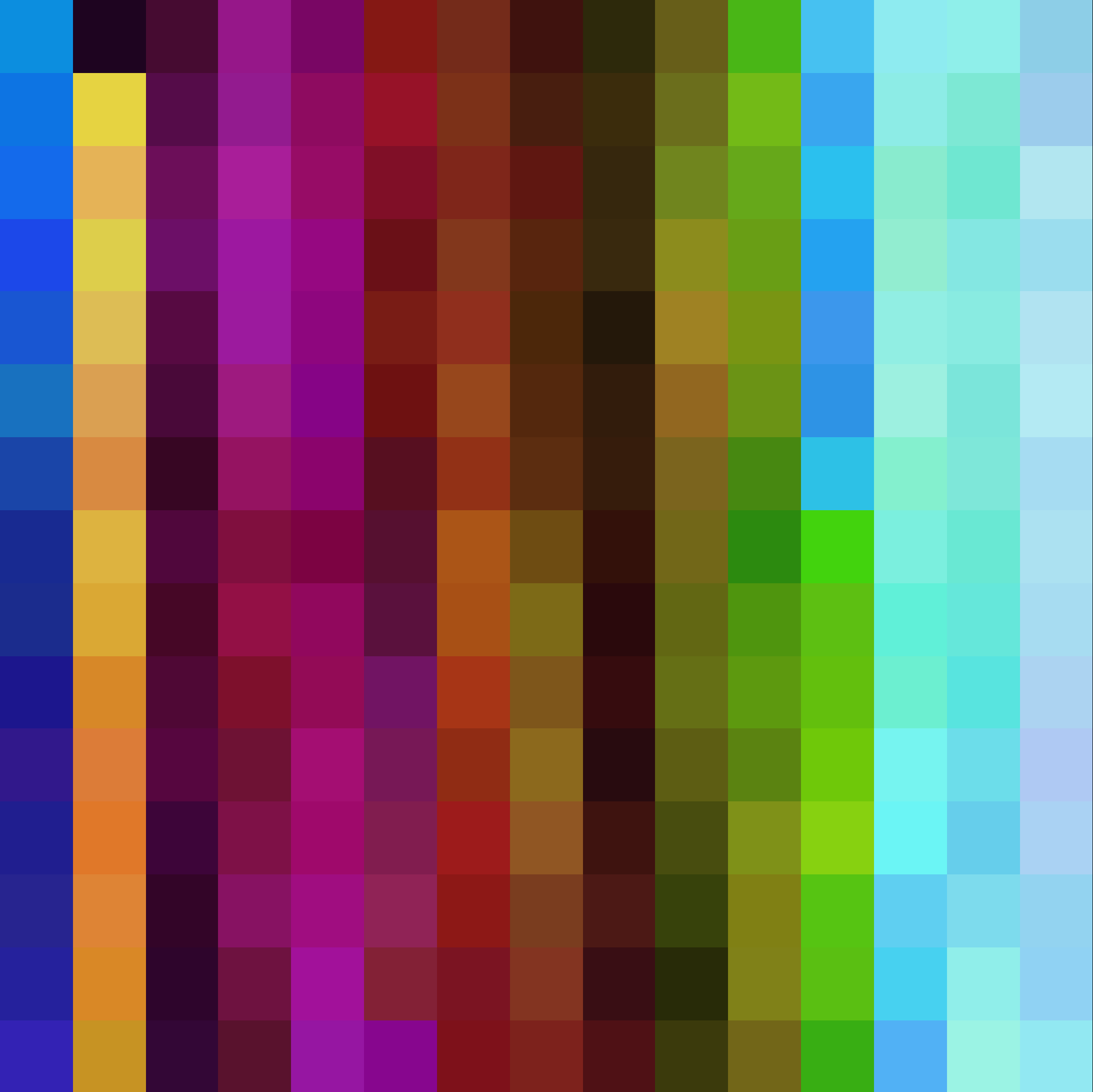
A very, very colourful grid of 225 blocks. It's mostly magenta, but it also has some orange, some red, some cyan, some blue, a bit of yellow, a bit of green, a little bit of rose, a little bit of indigo, and a tiny bit of lime in it.
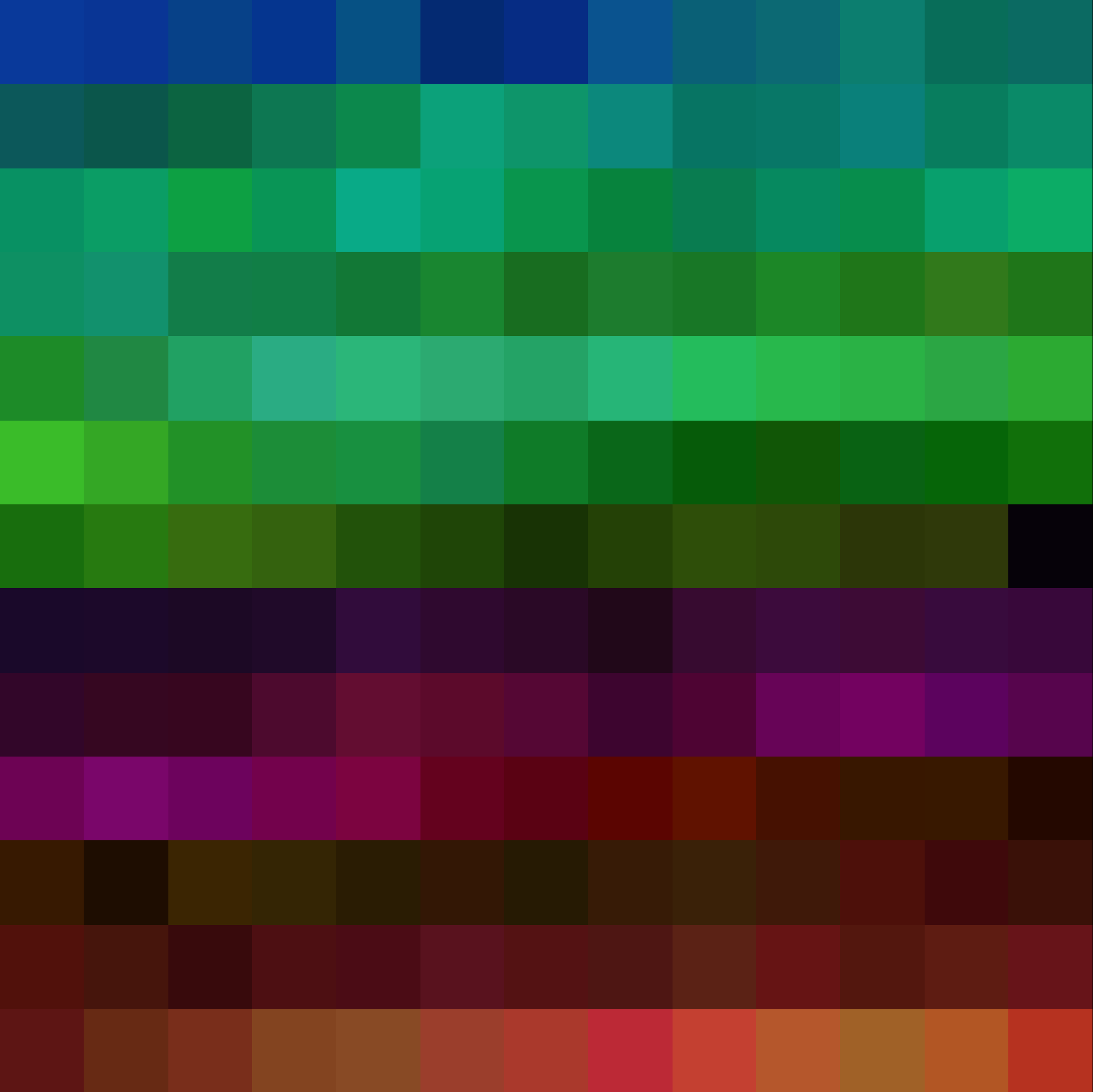
A 10 by 10 grid with coloured squares that form a very, very colourful gradient. The colours are various shades of mostly orange, but it also has quite some red, some blue, some magenta, a bit of yellow, a bit of rose, a little bit of indigo, a little bit of purple, a little bit of green, a little bit of violet, and a tiny bit of lime in it.

A very, very colourful grid of 144 blocks. It's
mostly green, and it also has some magenta,
some yellow, some orange, some rose, a bit of
red, a little bit of lime, a tiny bit of purple, and a
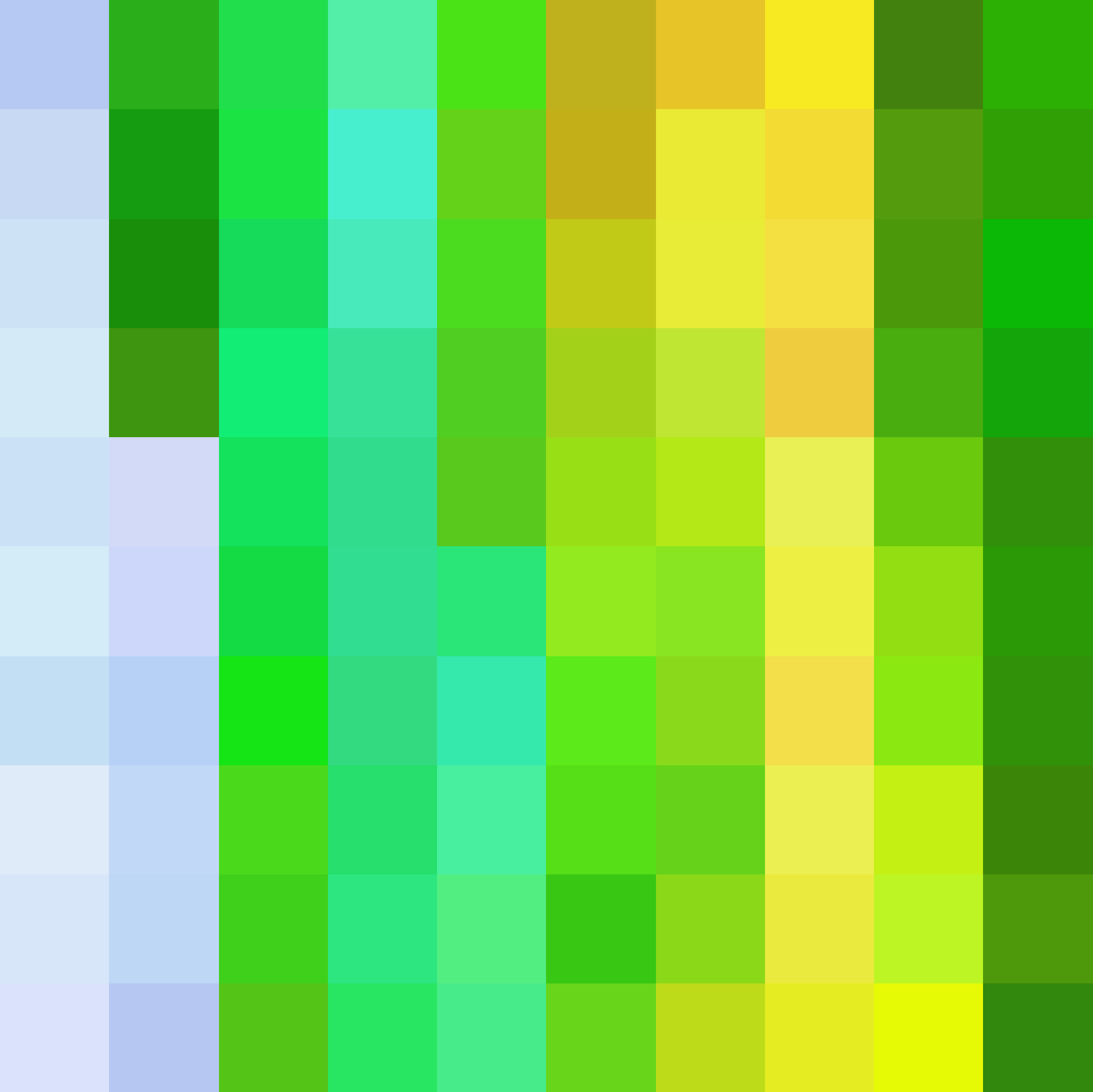tiny bit of cyan in it.

This very, very colourful pixel gradient—it is 13 cells wide, 13 cells high—is mostly green, but it also has some red, some magenta, some orange, a bit of cyan, a little bit of blue, a little bit of rose, a little bit of purple, and a tiny bit of lime in it.
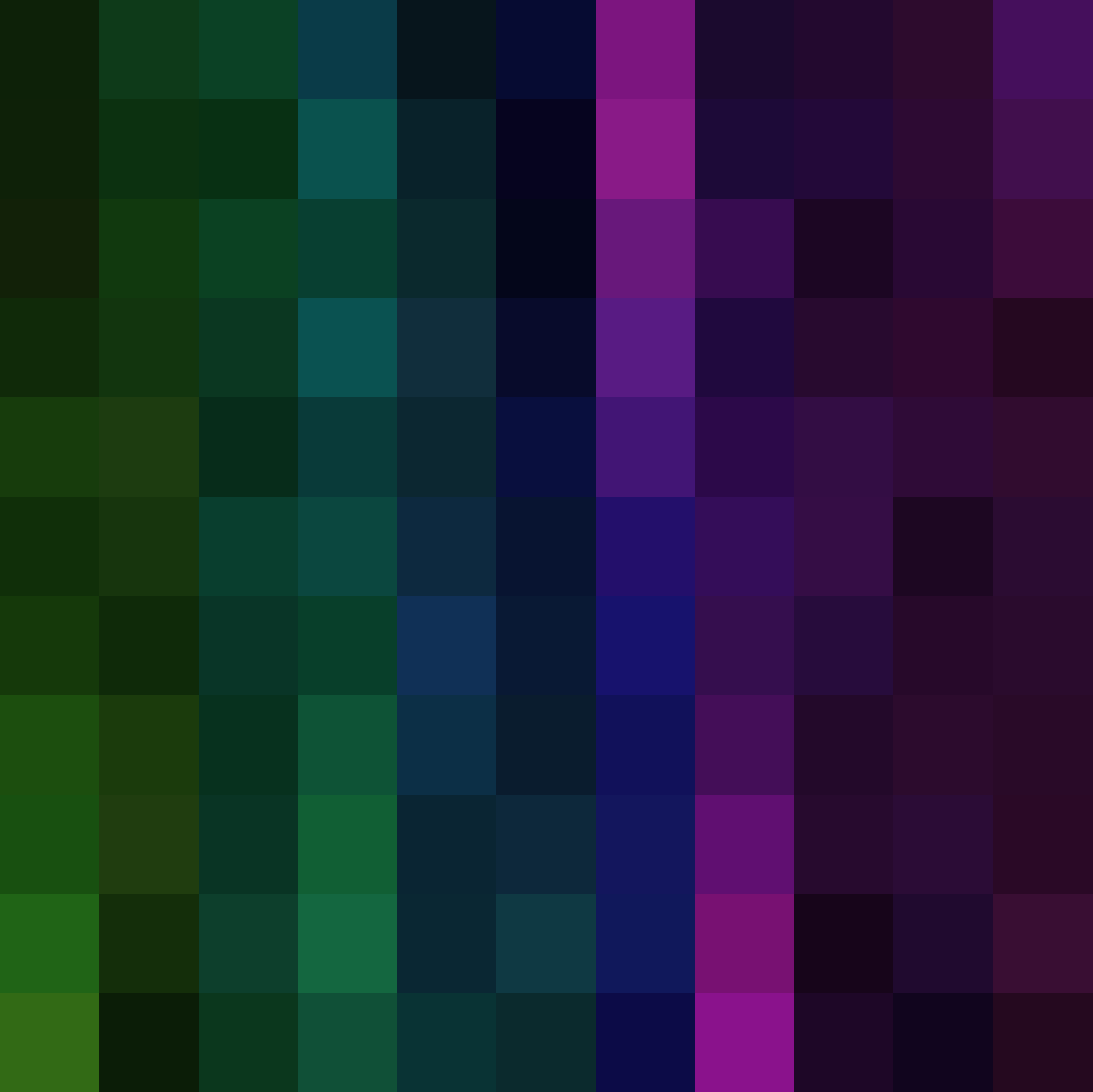
Here's an 11 by 11 pixelated grid that forms a very colourful gradient. It is mostly green, but it also has quite some purple, some blue, some magenta, a bit of cyan, a little bit of violet, and a little bit of indigo in it.
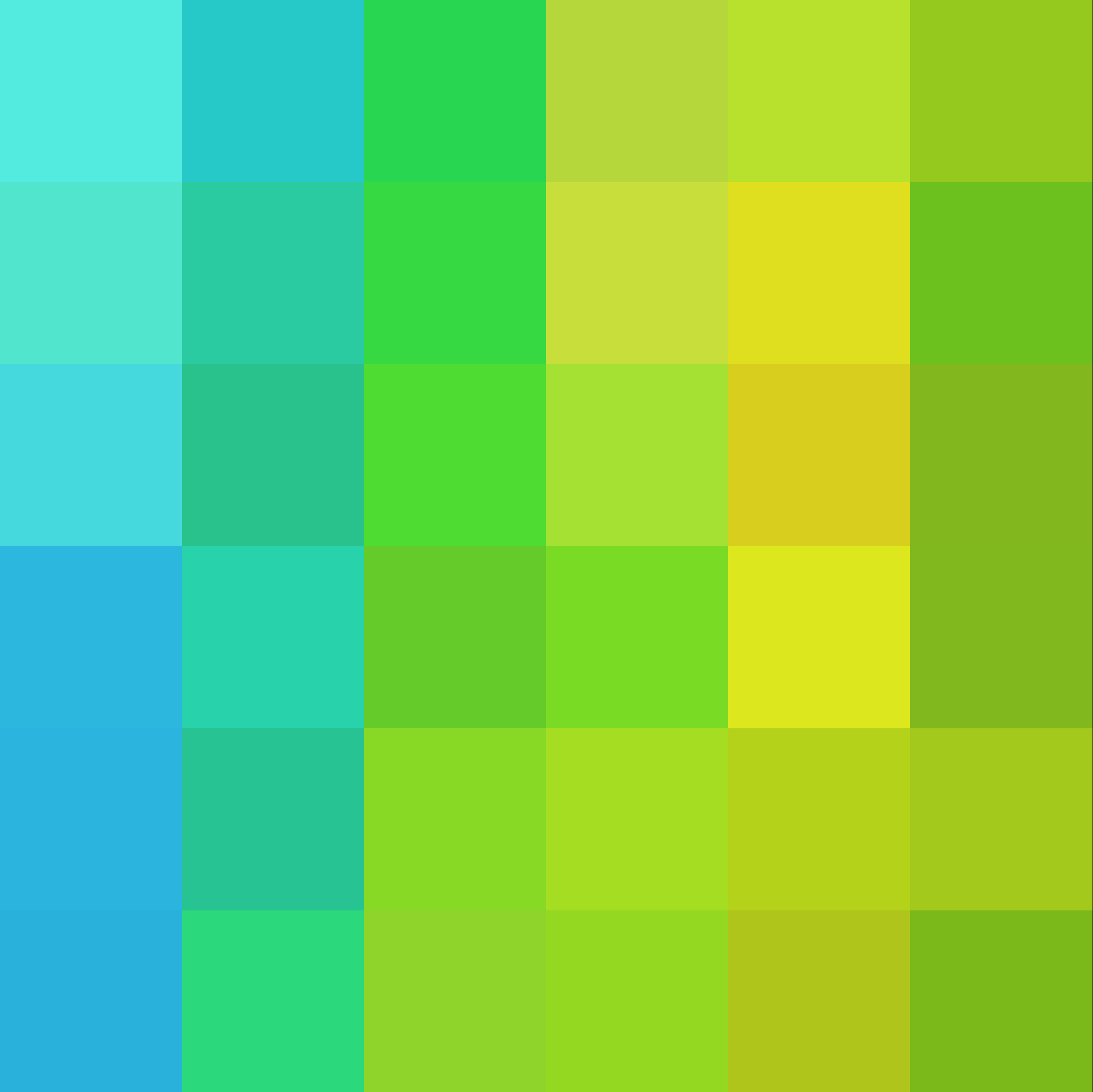
Here's a 6 by 6 pixelated grid that forms a colourful gradient. It is mostly green, and it also has some cyan, some yellow, some lime, and a little bit of blue in it.

A 10 by 10 grid with coloured squares that form a colourful gradient. The colours are various shades of mostly green, but it also has some yellow, some blue, a little bit of lime, and a tiny bit of cyan in it.

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

Here's a 7 by 7 pixelated grid that forms a gradient. It is mostly blue, and it also has quite some indigo, quite some cyan, and a tiny bit of violet in it.
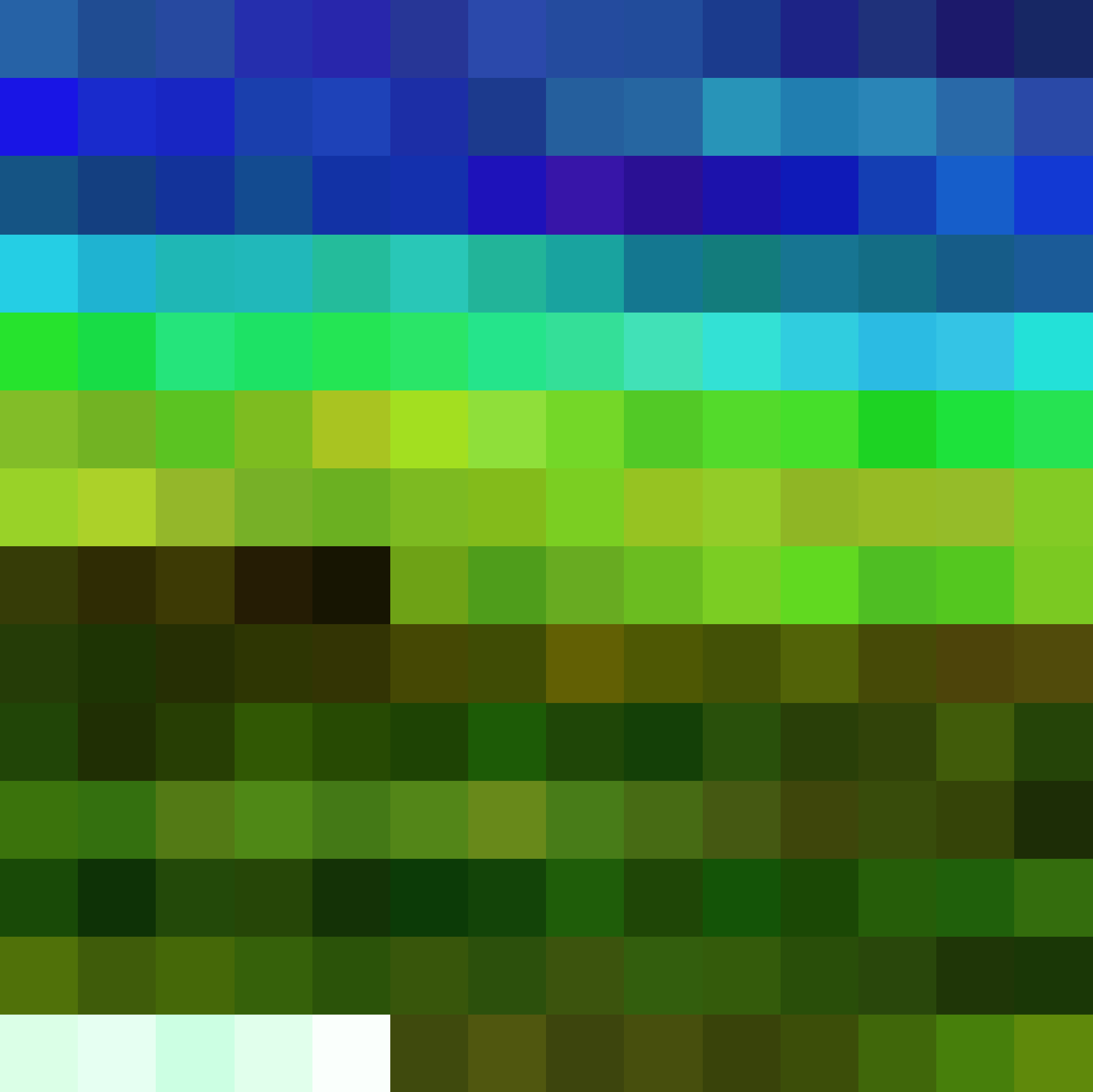
Here's a 14 by 14 pixelated grid that forms a gradient. It is mostly magenta, and it also has quite some red, quite some rose, and quite some orange in it.
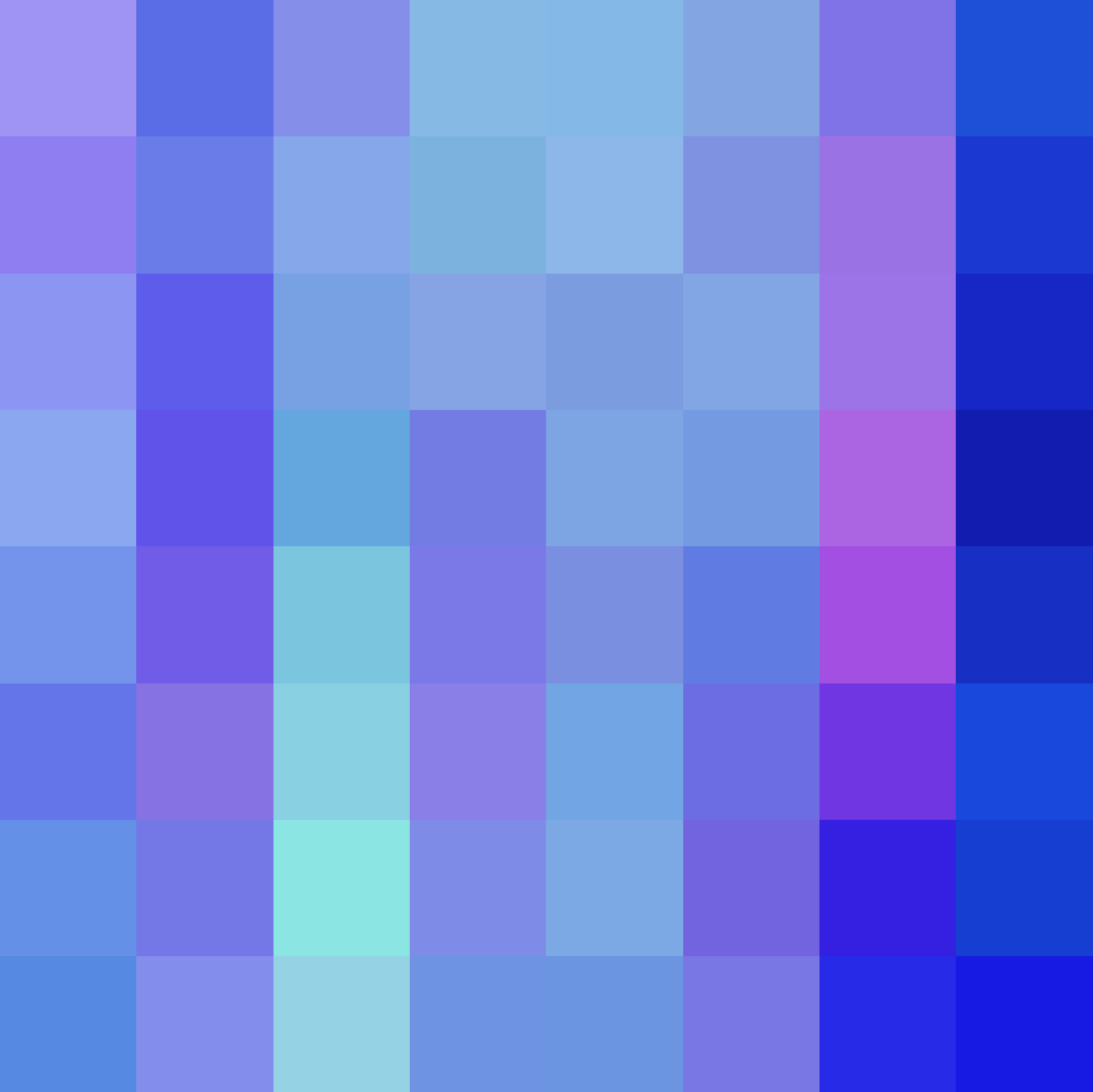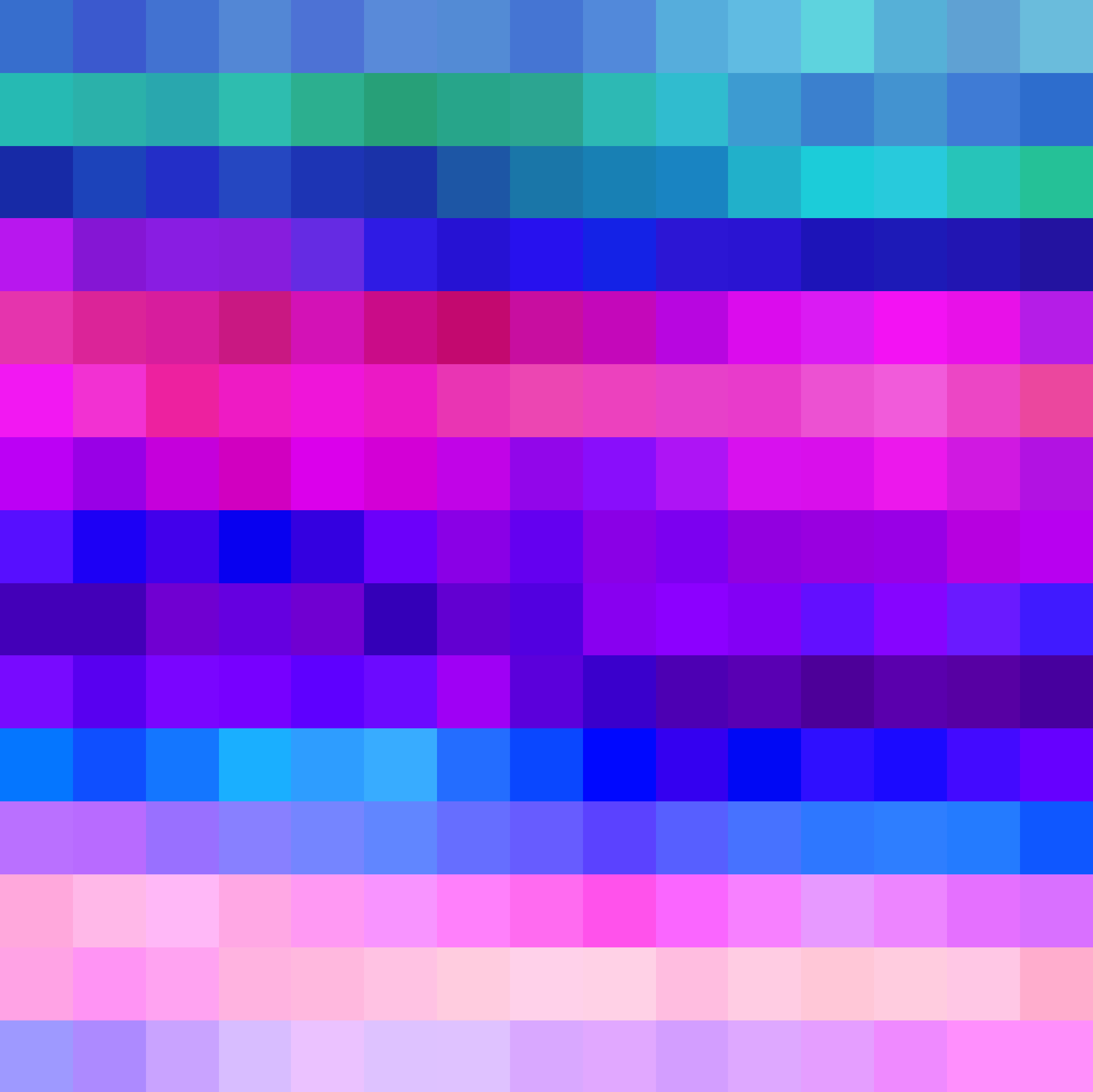
The colourful gradient in this 8 by 8 pixel grid is mostly blue, and it also has quite some indigo, a little bit of cyan, a little bit of violet, and a little bit of purple in it.

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

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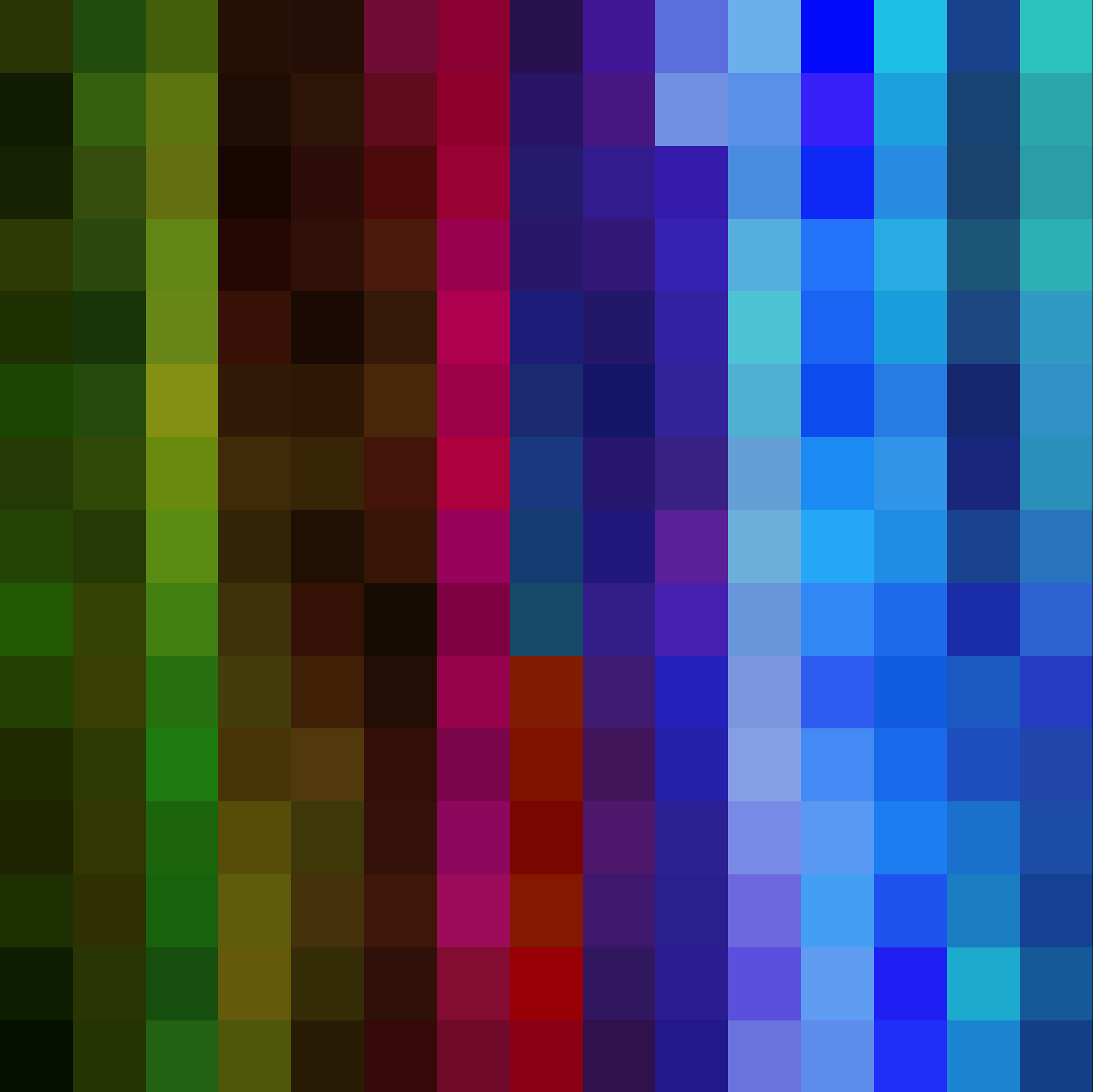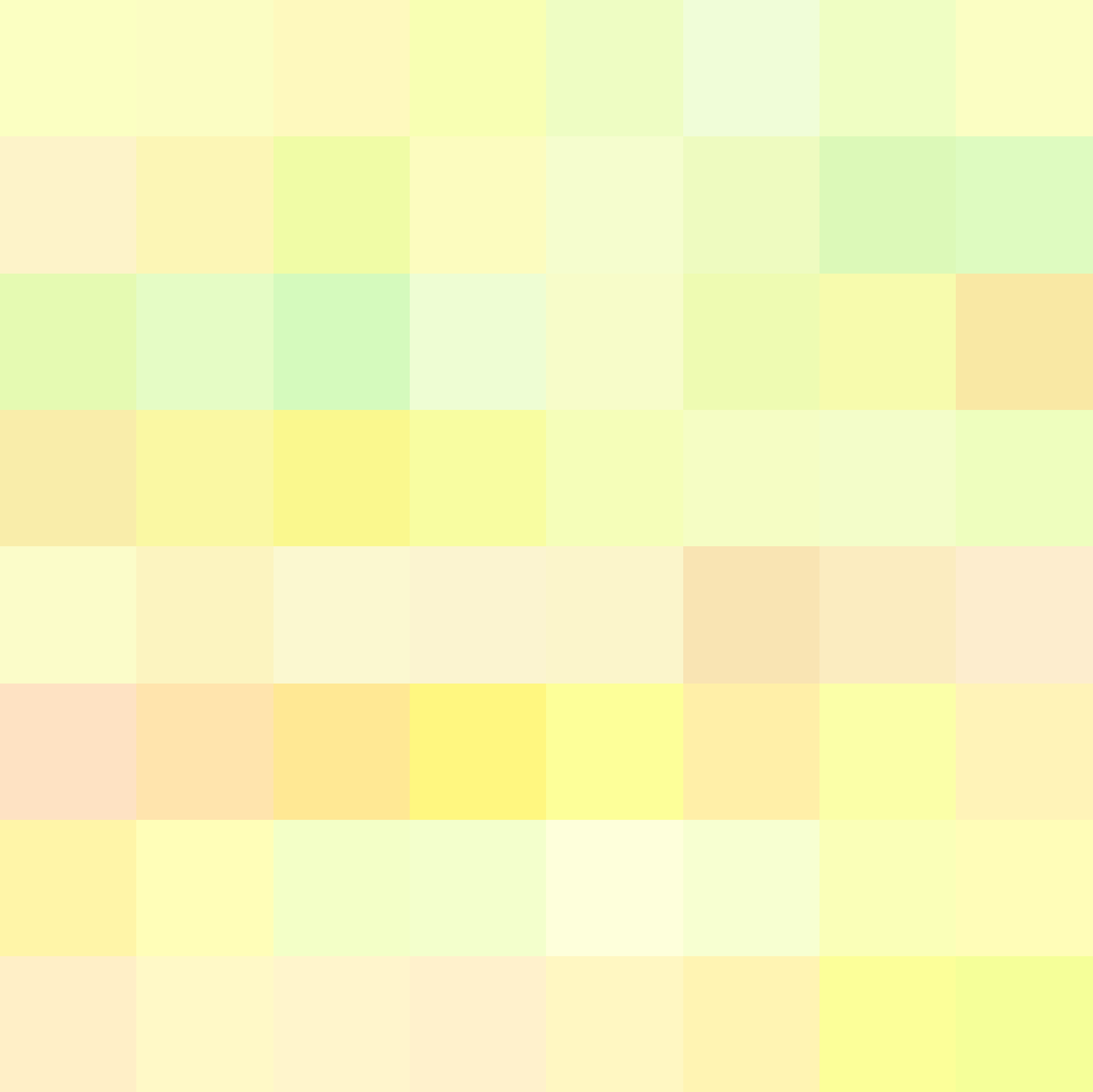
The very, very colourful gradient in this 15 by 15 pixel grid is mostly blue, but it also has some red, some green, some indigo, a bit of orange, a little bit of yellow, a little bit of lime, a little bit of cyan, a little bit of violet, and a tiny bit of purple in it.
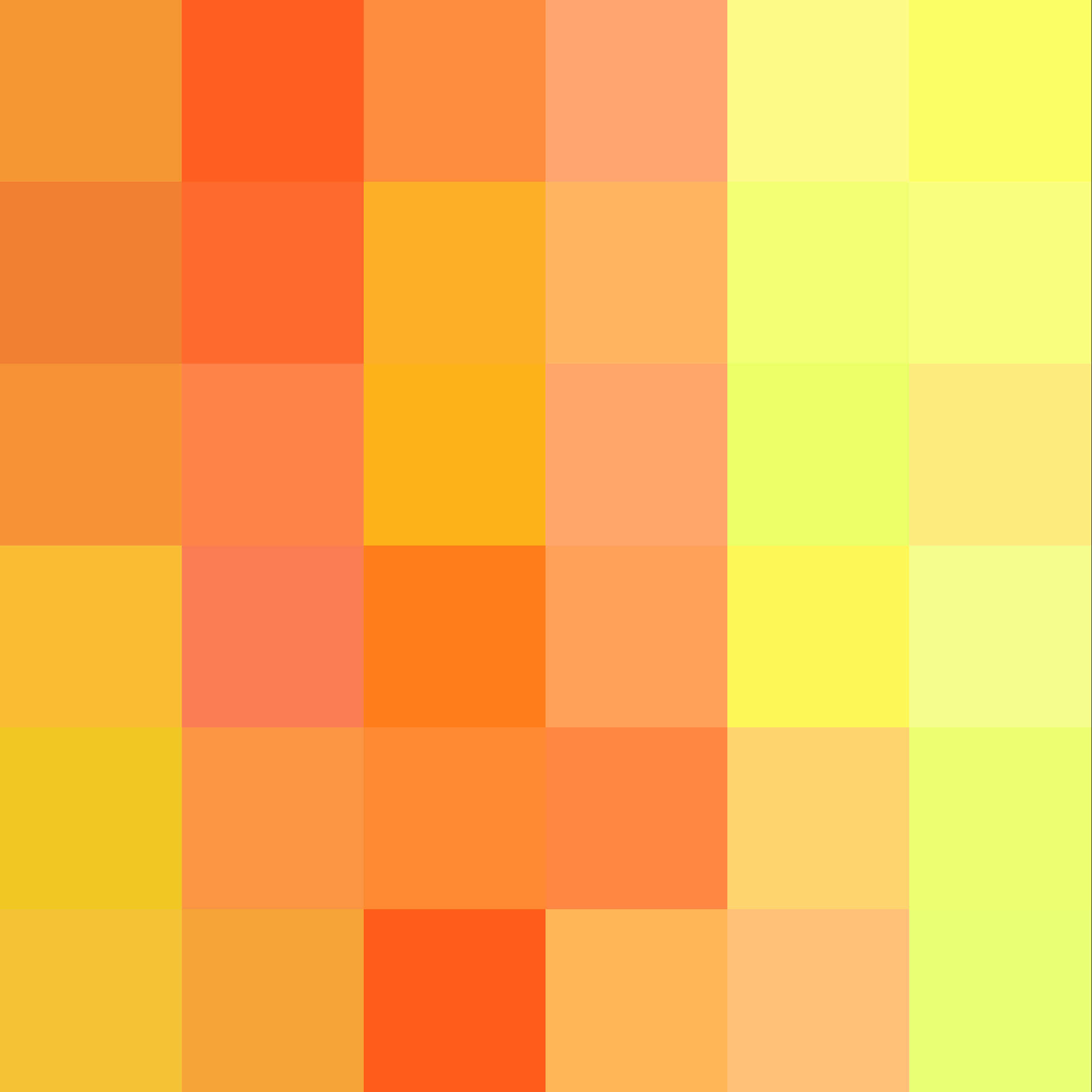
This two tone gradient, generated in this 6 by 6 pixel grid, is mostly orange, but it also has quite some yellow in it.

The cells in this 8 by 8 pixel grid form a two tone gradient. It is mostly red, and it also has a little bit of orange in it.
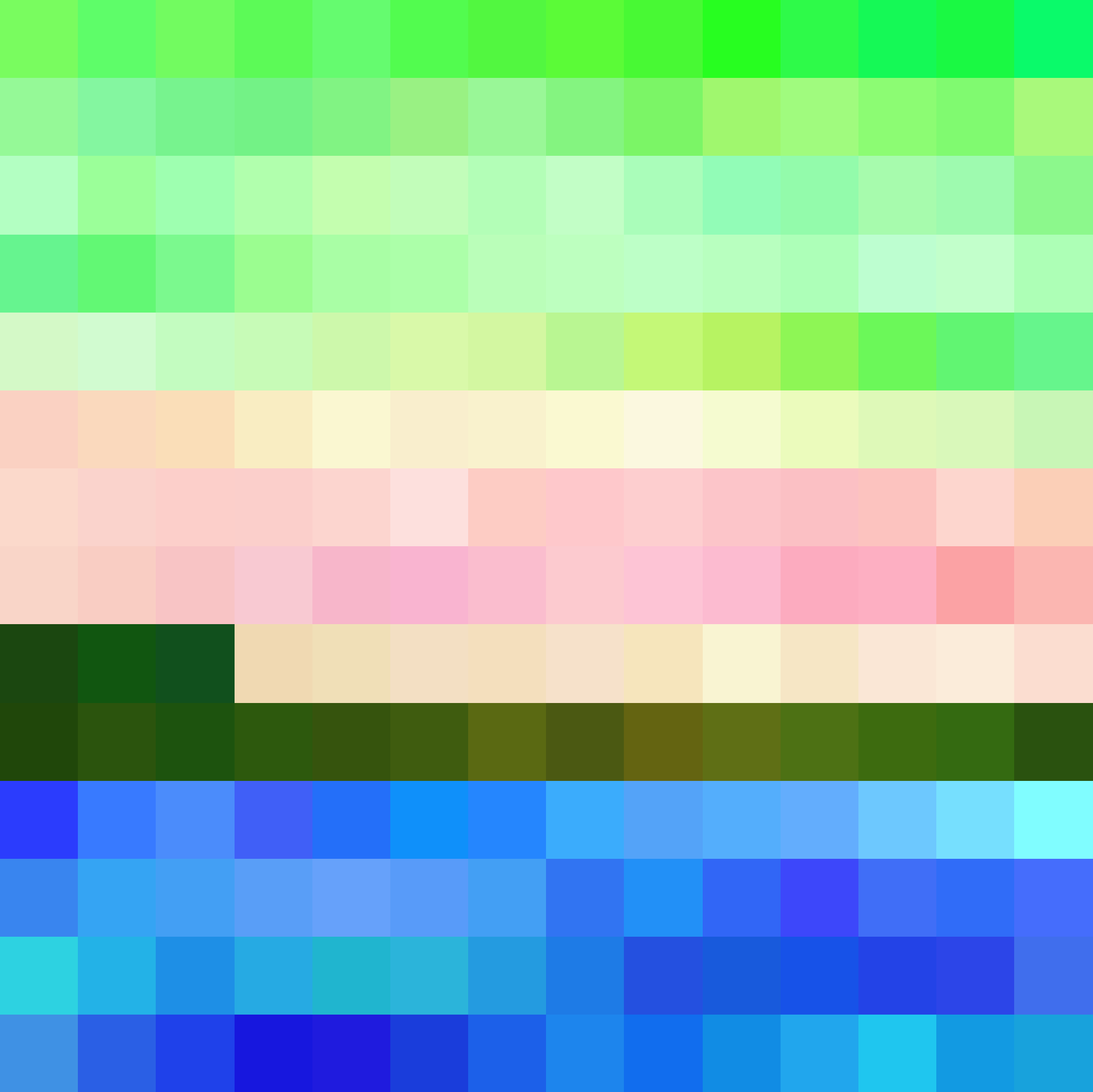
The cells in this 8 by 8 pixel grid form a gradient.
It is mostly yellow, but it also has some lime,
some orange, and a bit of green in it.

A grid of 49 blocks. It's mostly blue, and it also has quite some cyan, a little bit of green, and a tiny bit of indigo in it.
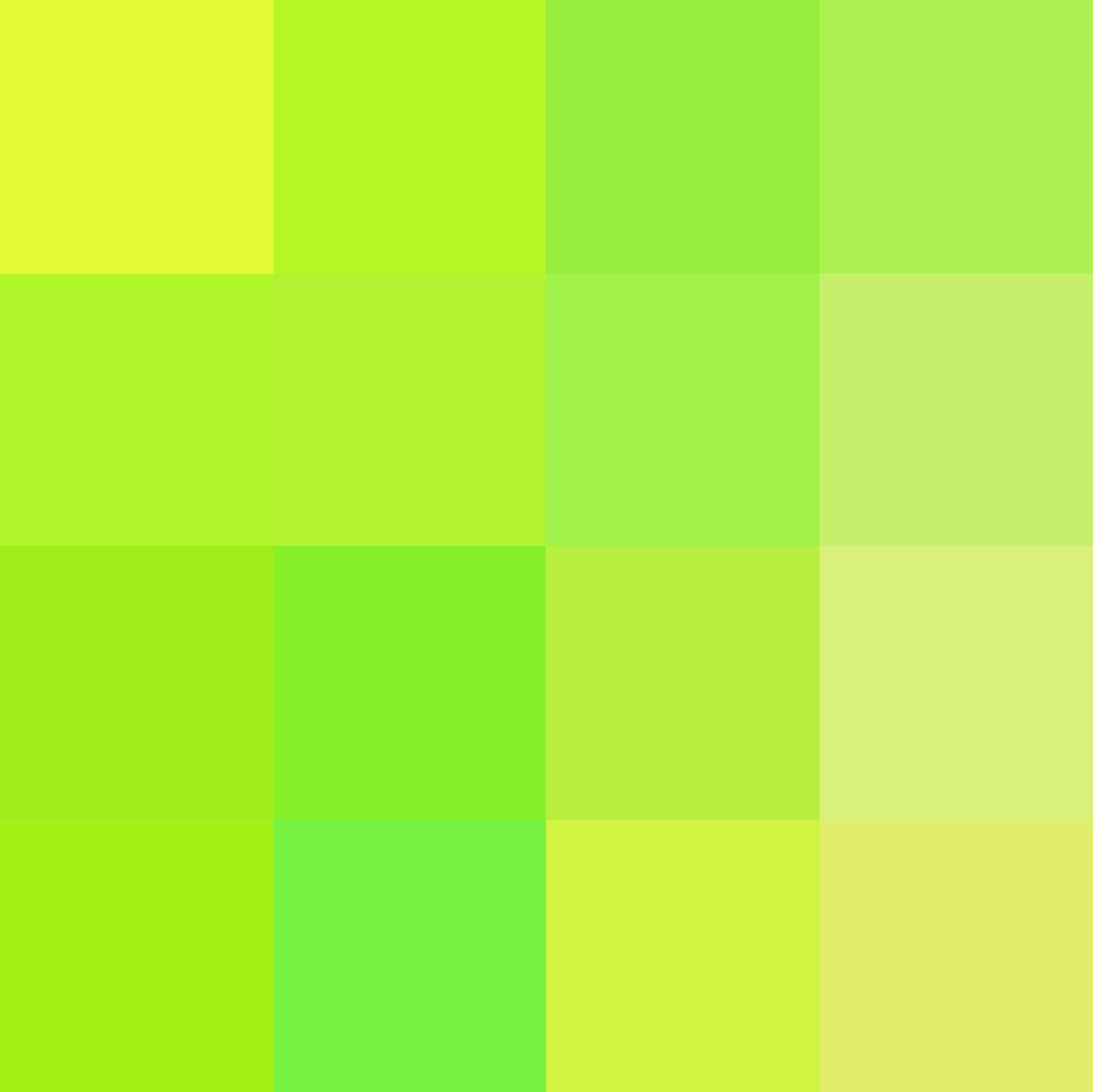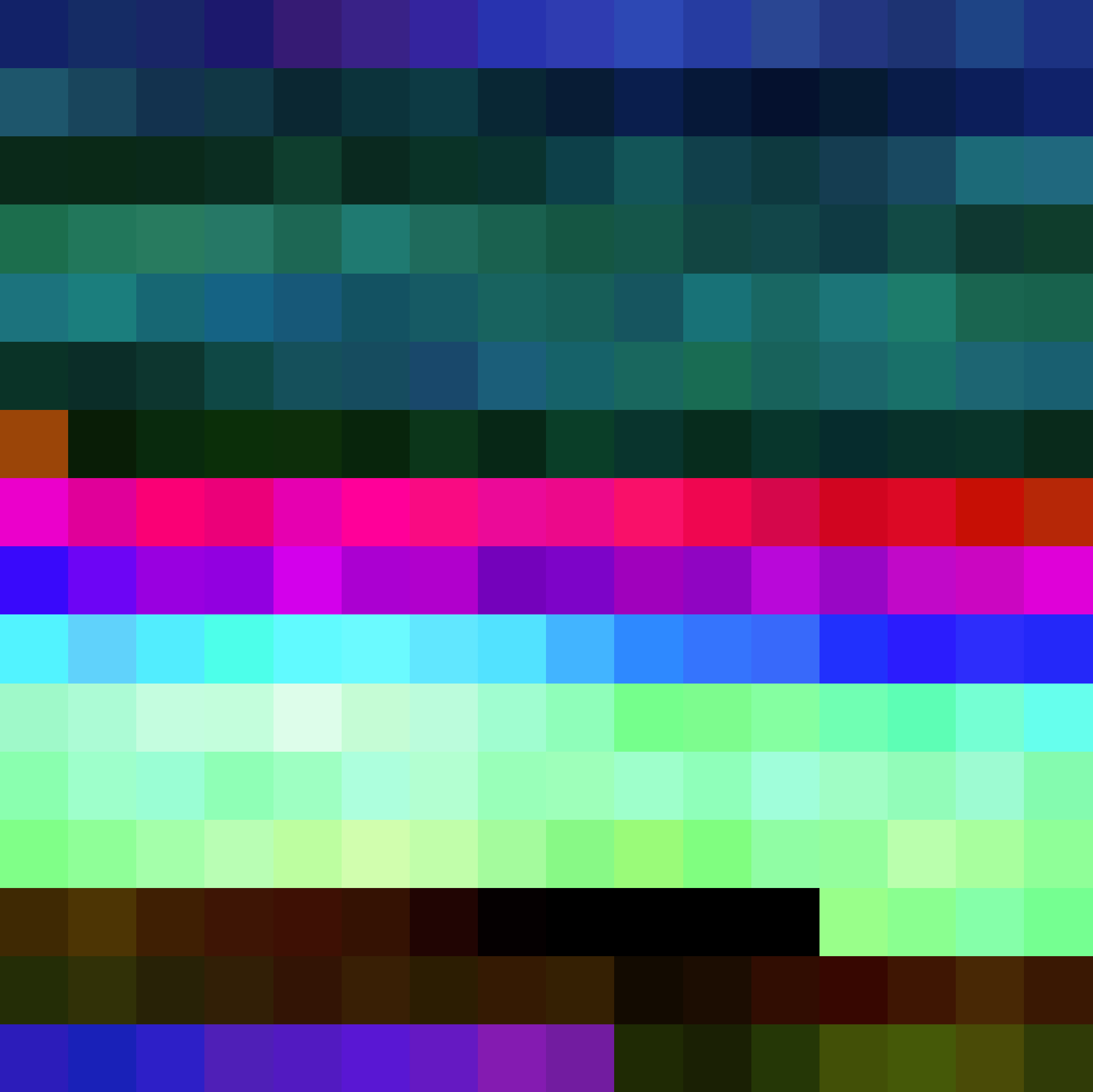
The very, very colourful gradient in this 14 by 14 pixel grid is mostly green, but it also has quite some blue, some red, a bit of orange, a little bit of yellow, a little bit of cyan, a tiny bit of lime, and a tiny bit of indigo in it.

Here's a 15 by 15 pixelated grid that forms a very colourful gradient. It is mostly red, and it also has some orange, some magenta, some rose, a bit of yellow, a little bit of purple, and a tiny bit of lime 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 lime, and some yellow in it.

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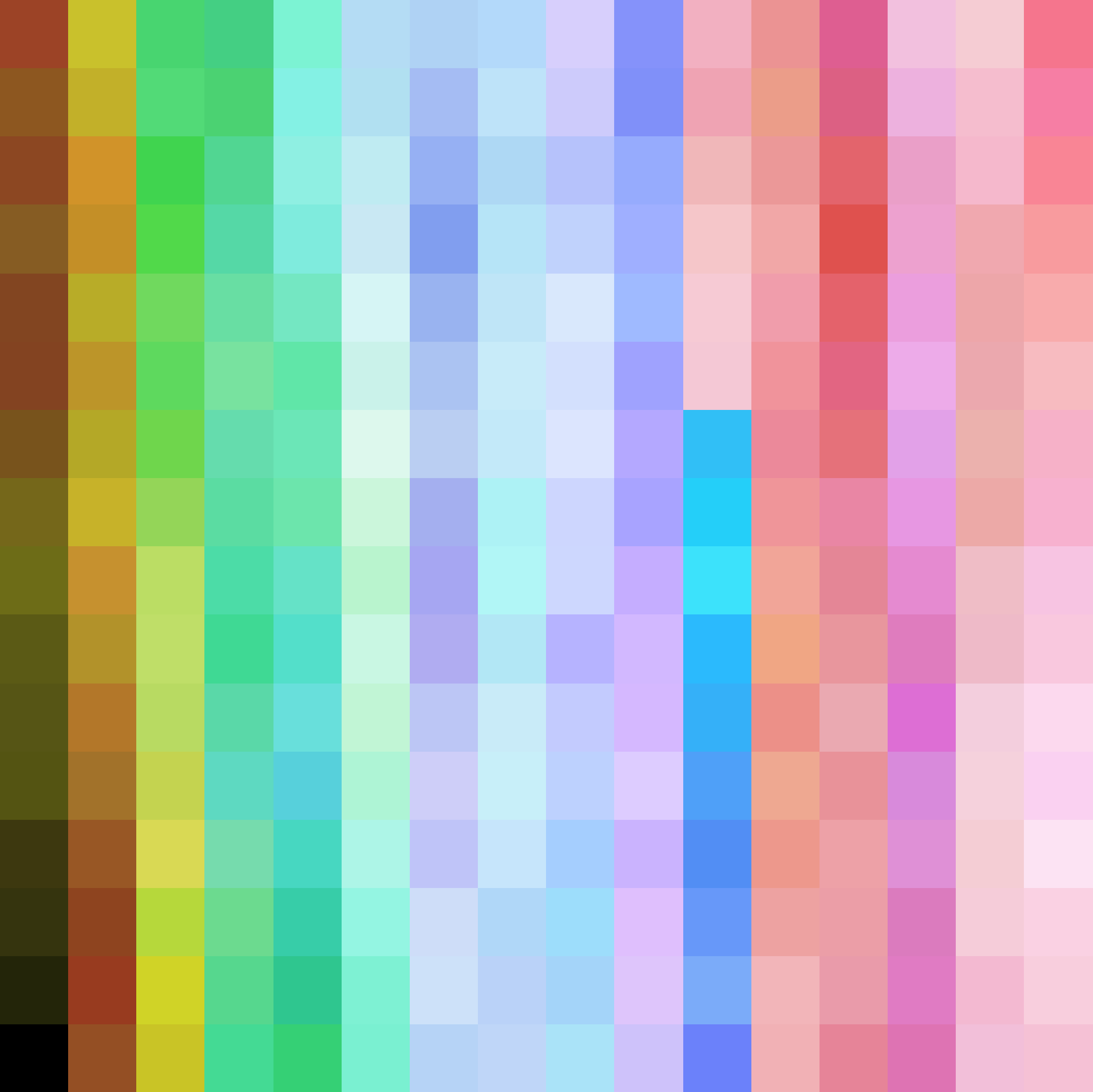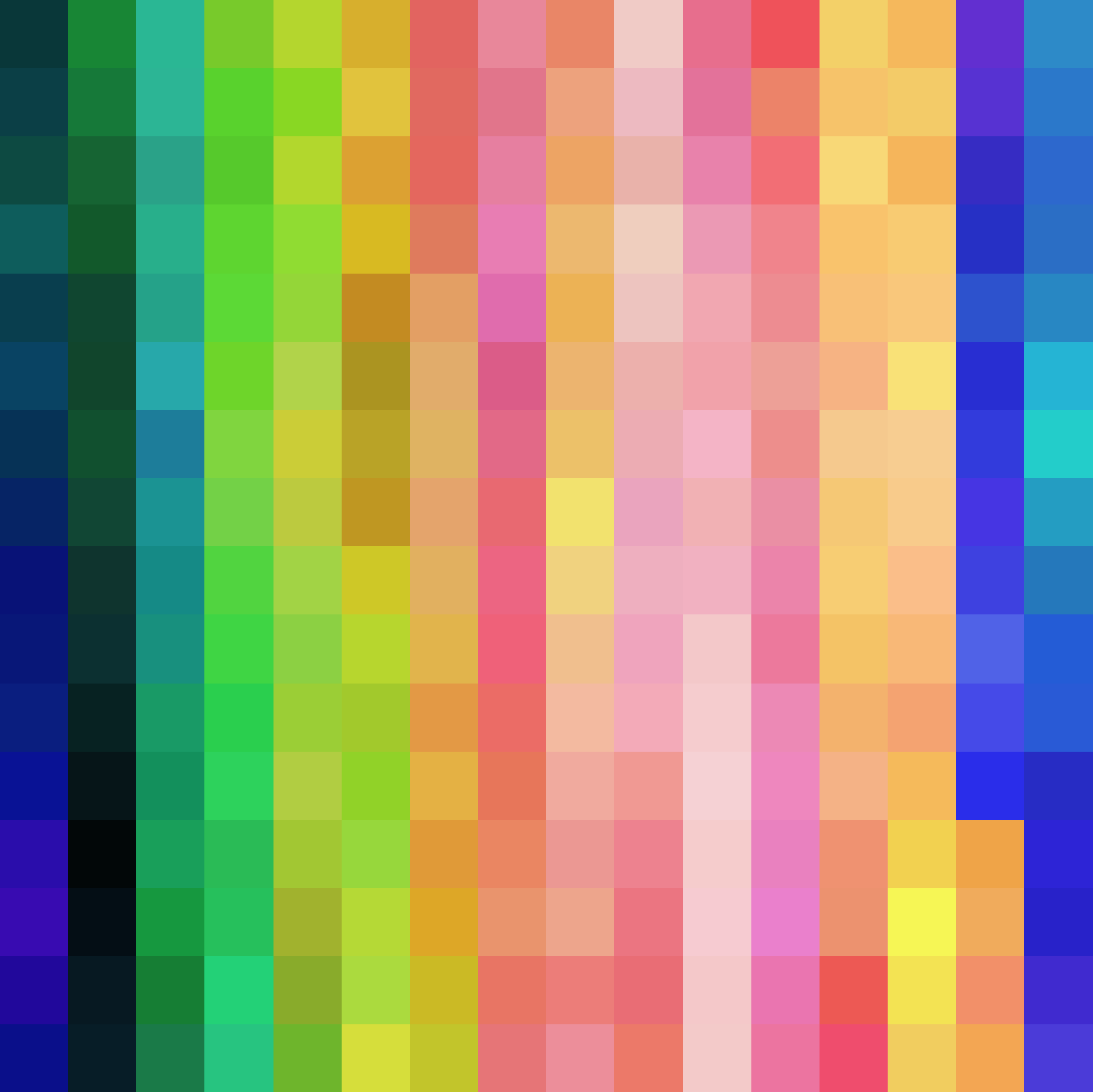
The very, very colourful gradient in this 16 by 16 pixel grid is mostly blue, but it also has some red, some green, a bit of cyan, a bit of rose, a bit of yellow, a bit of magenta, a little bit of orange, a little bit of indigo, a tiny bit of lime, a tiny bit of violet, and a tiny bit of purple in it.
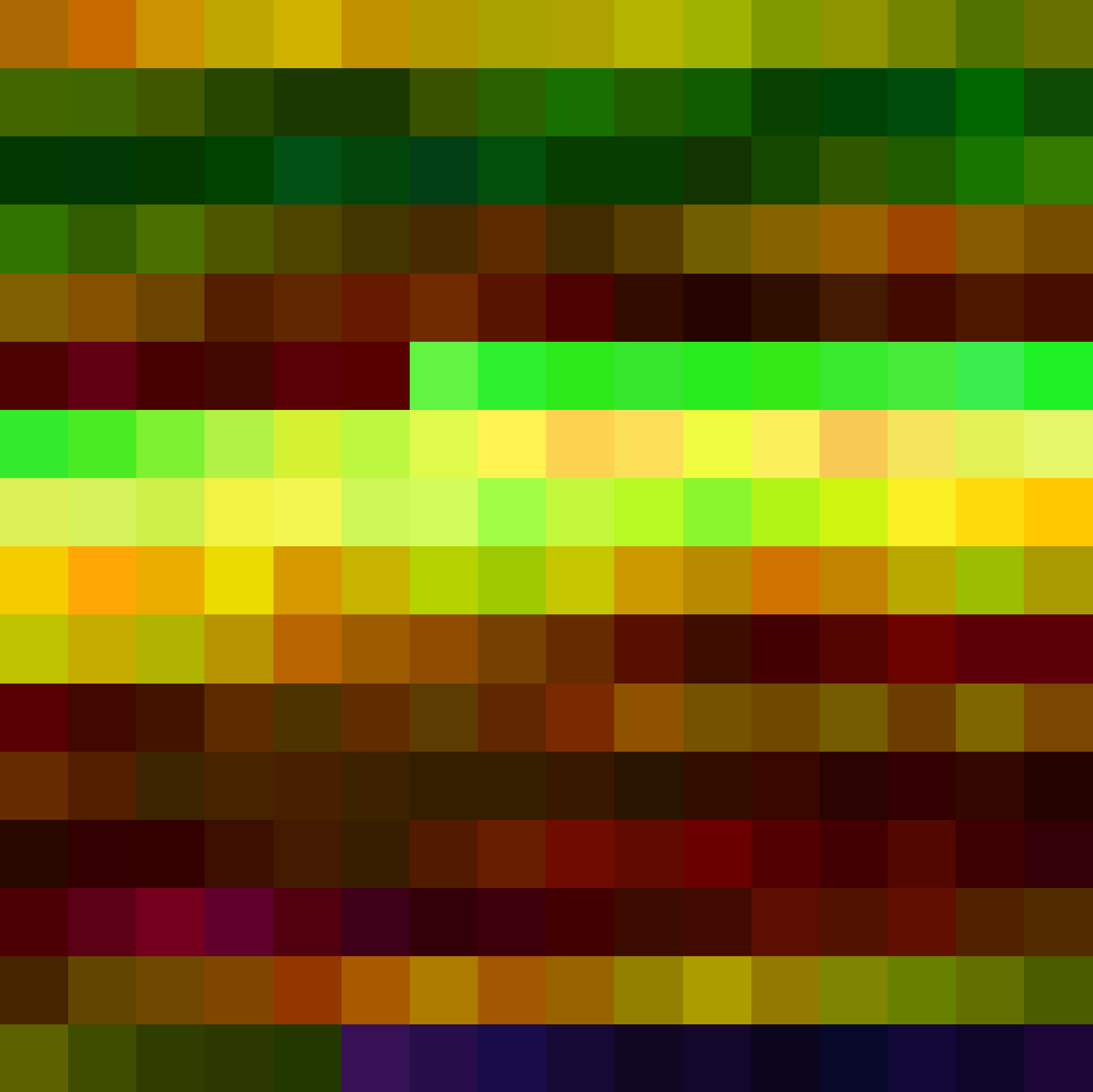
The very, very colourful gradient in this 16 by 16 pixel grid is mostly orange, but it also has quite some red, quite some yellow, quite some green, a bit of lime, a little bit of indigo, a tiny bit of violet, and a tiny bit of purple in it.
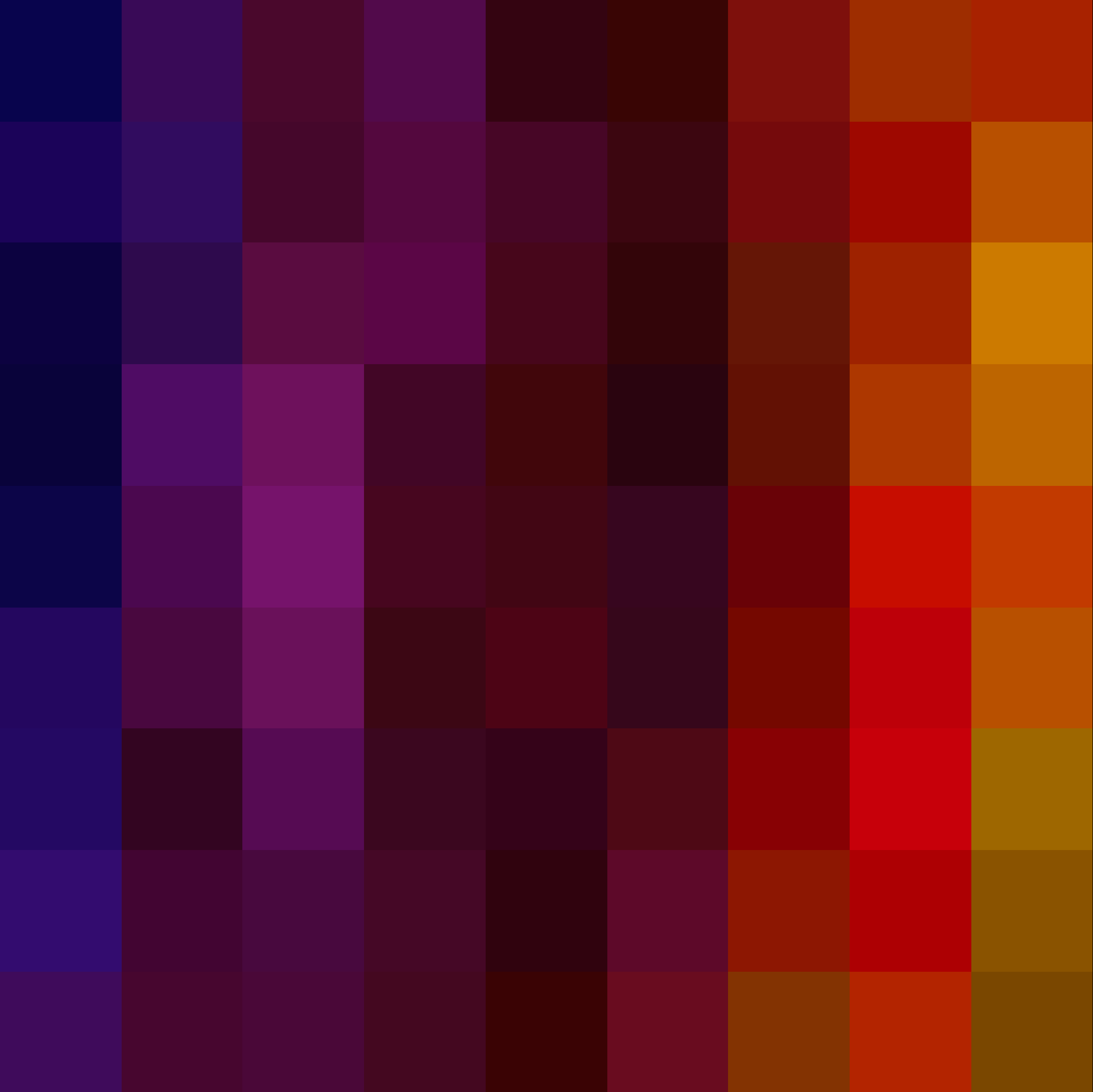
The very colourful gradient in this 9 by 9 pixel grid is mostly red, but it also has quite some magenta, some rose, some orange, a bit of indigo, a little bit of purple, and a tiny bit of violet in it.

A very, very colourful grid of 256 blocks. It's mostly red, and it also has quite some orange, some green, some blue, a bit of cyan, a bit of yellow, a little bit of indigo, and a little bit of lime in it.
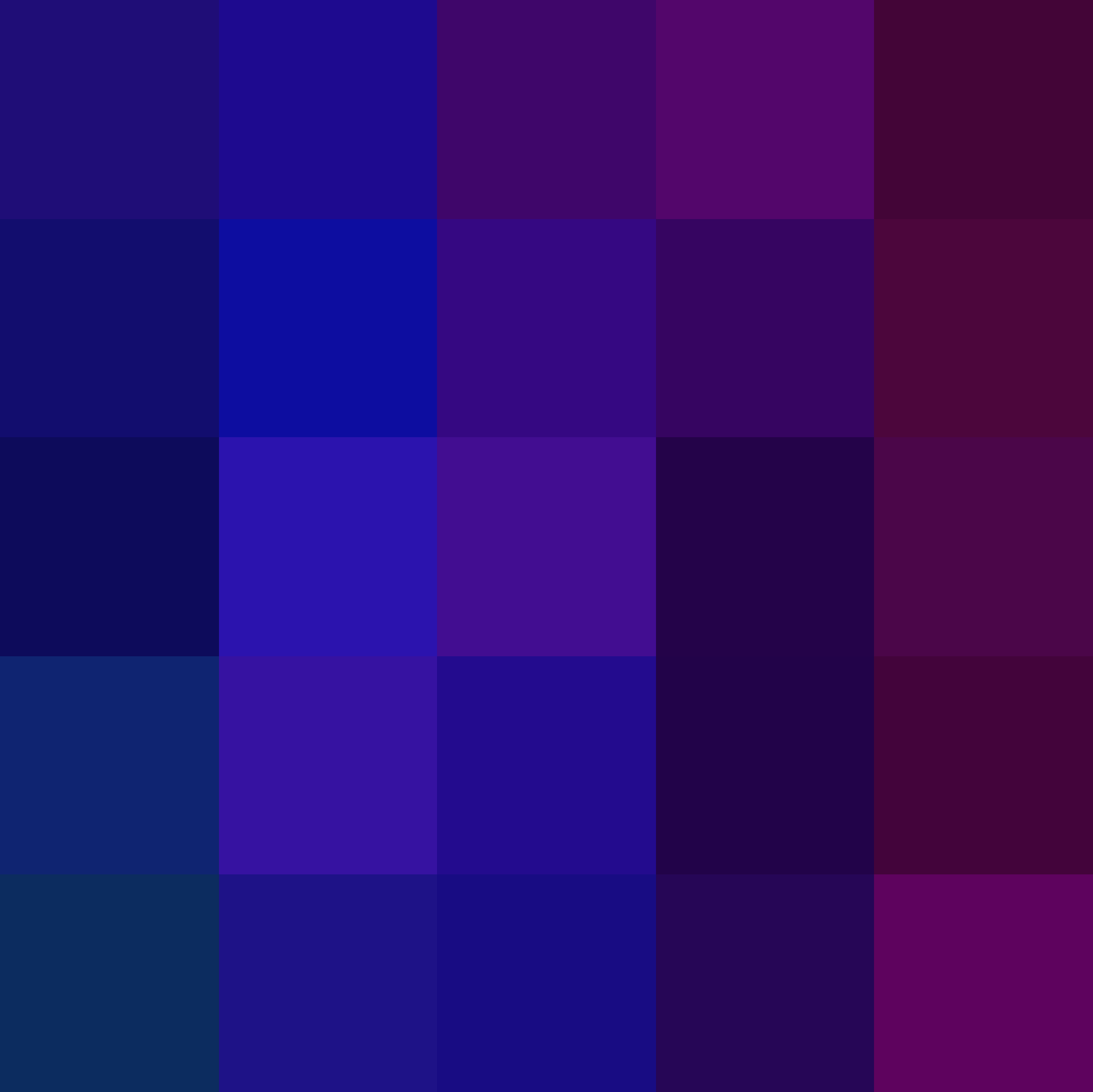
The monochrome gradient in this 4 by 4 pixel grid is magenta.

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

The gradient in this 7 by 7 pixel grid is mostly magenta, but it also has quite some purple, some violet, and a tiny bit of rose in it.
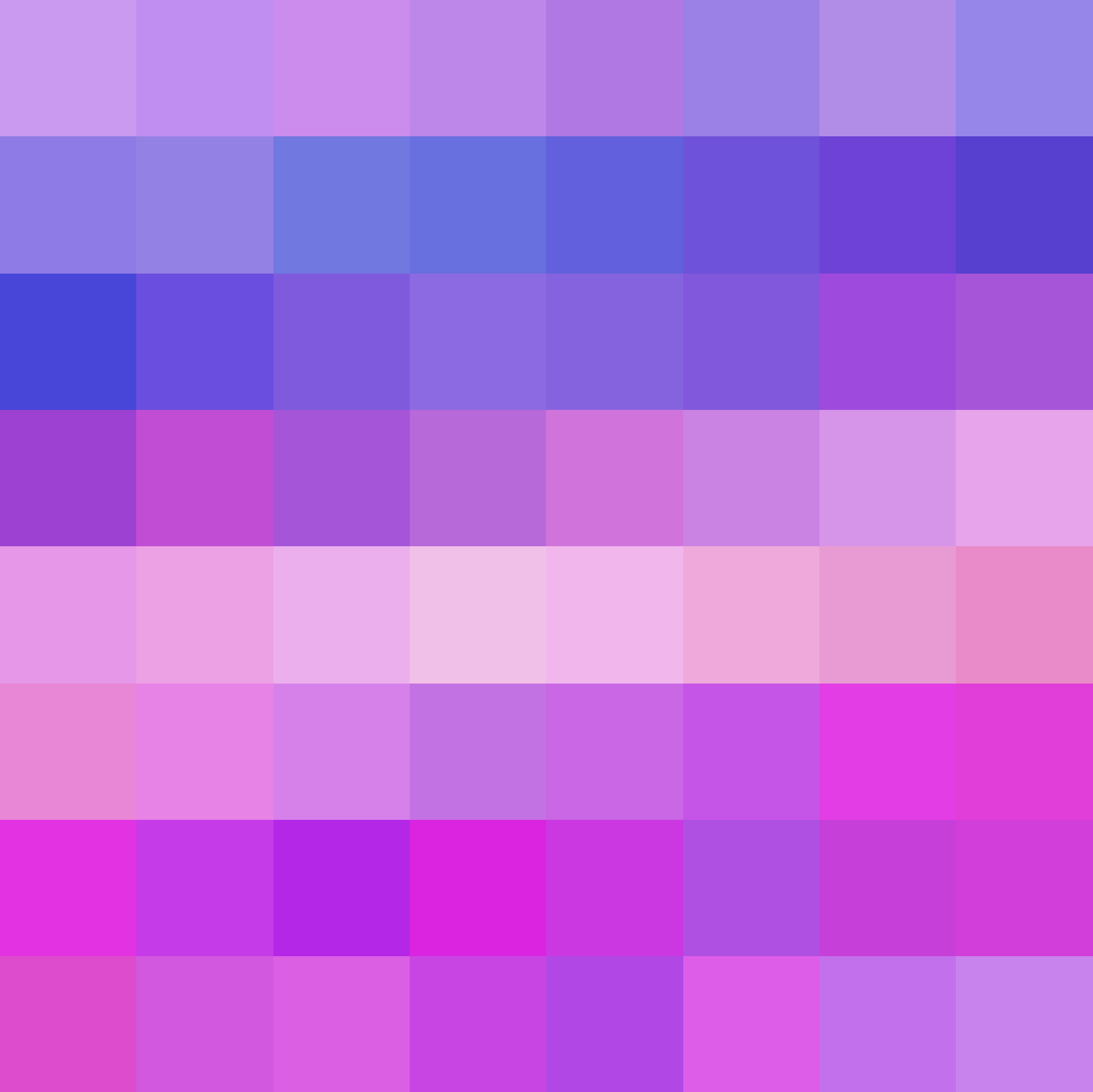
A 5 by 5 grid with coloured squares that form a colourful gradient. The colours are various shades of mostly indigo, but it also has quite some violet, quite some magenta, some blue, and some purple in it.

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

This very, very colourful gradient, generated in this 14 by 14 pixel grid, is mostly green, and it also has quite some orange, some red, a bit of rose, a bit of yellow, a bit of magenta, a little bit of lime, a little bit of cyan, and a tiny bit of purple in it.
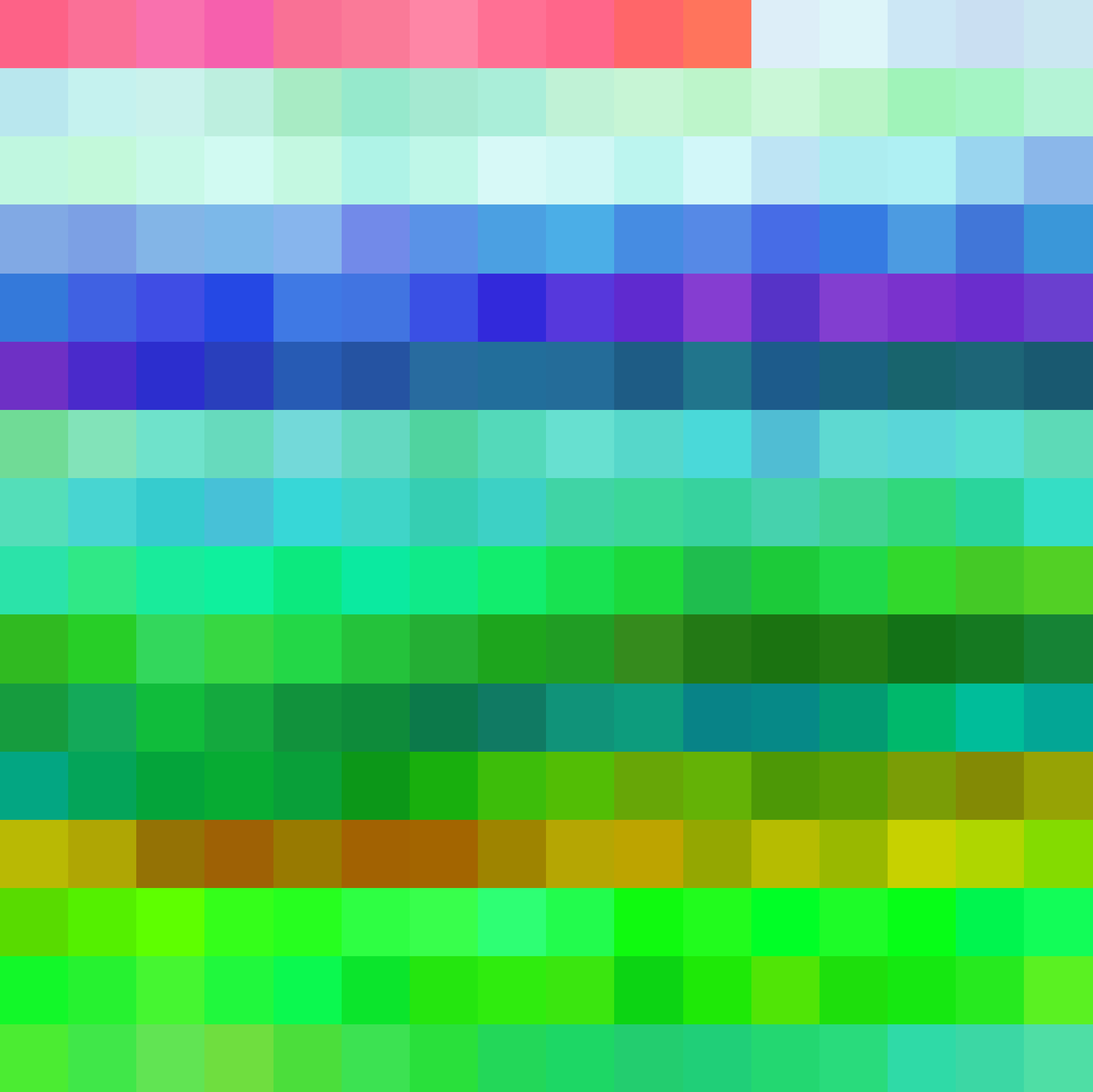
The cells in this 8 by 8 pixel grid form a colourful gradient. It is mostly purple, but it also has quite some magenta, quite some indigo, a little bit of violet, and a little bit of blue in it.
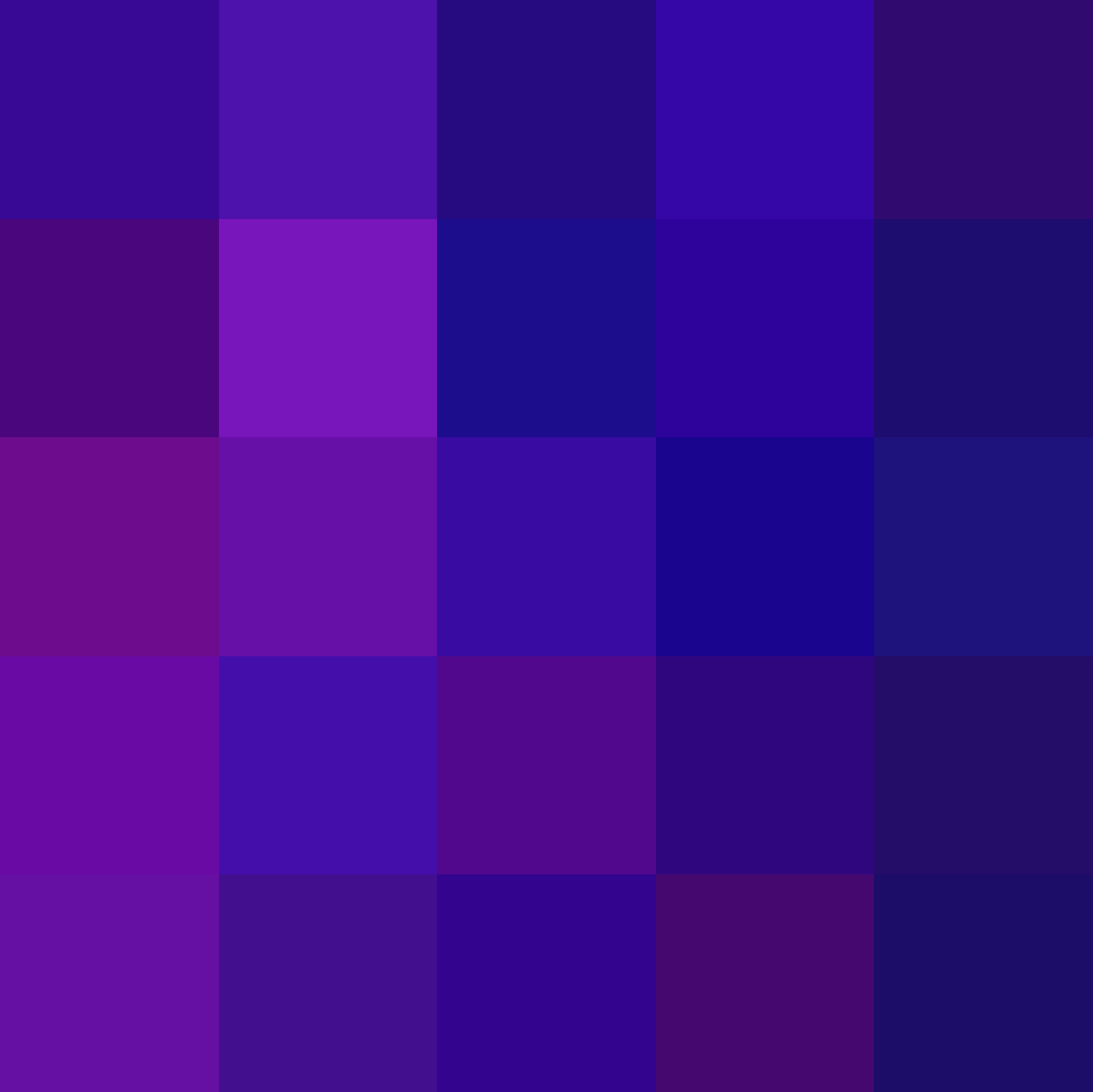
The gradient in this 5 by 5 pixel grid is mostly indigo, and it also has quite some purple, and quite some violet in it.

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 blue, a little bit of yellow, a tiny bit of red, a tiny bit of indigo, a tiny bit of rose, a tiny bit of violet, a tiny bit of orange, and a tiny bit of lime in it.
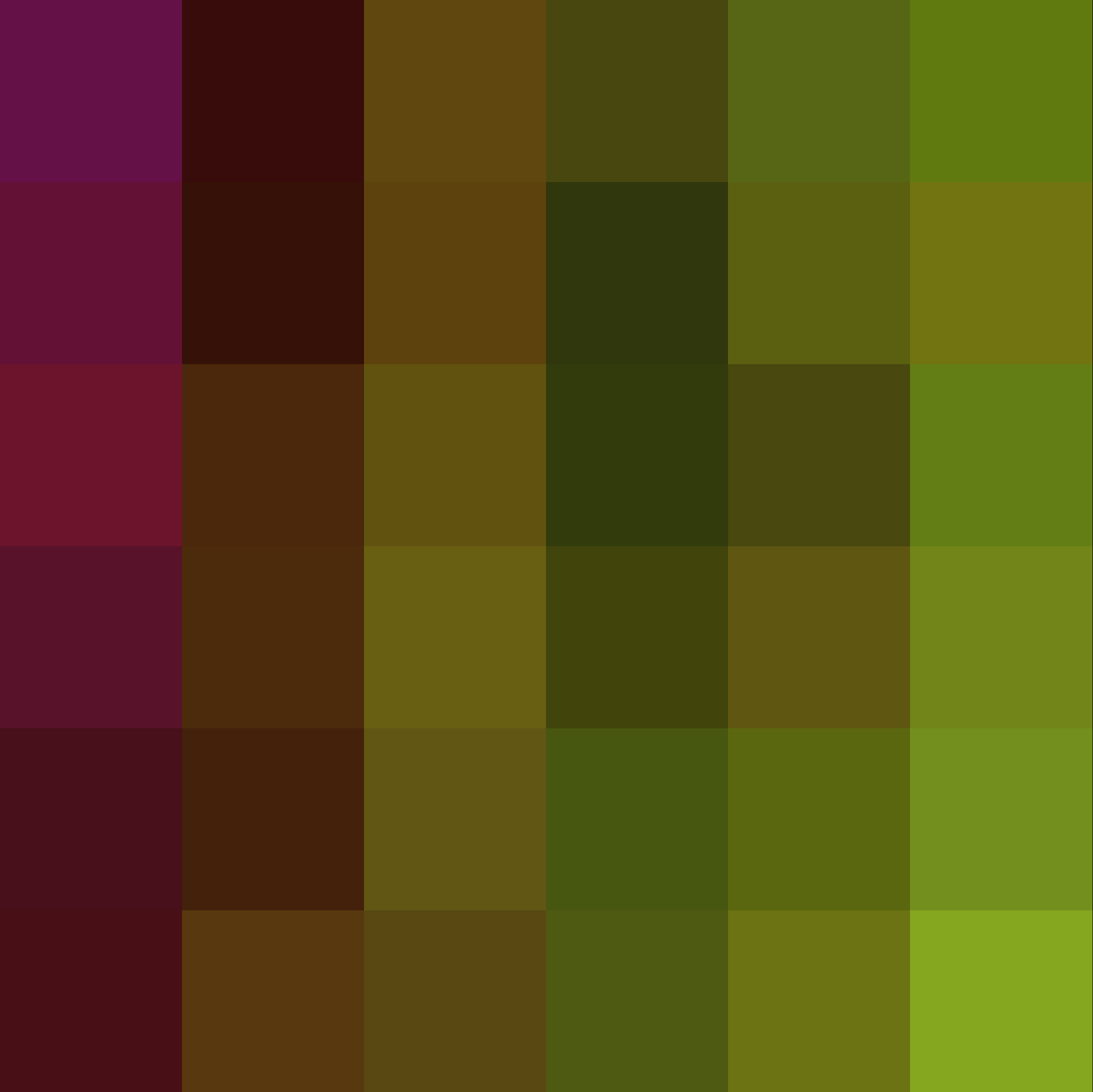
The cells in this 6 by 6 pixel grid form a very colourful gradient. It is mostly yellow, but it also has quite some lime, some orange, some red, a bit of rose, and a little bit of magenta in it.
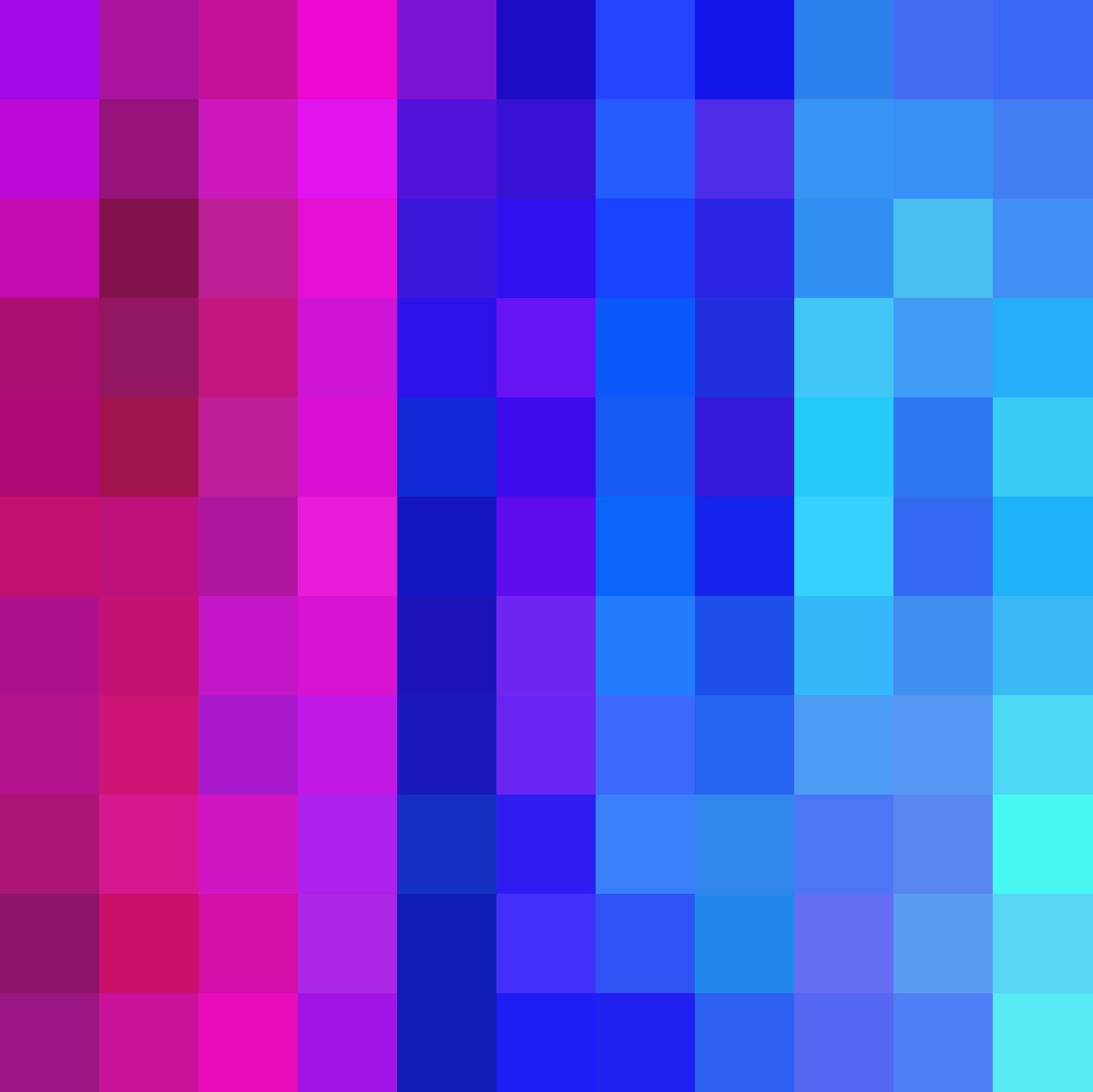
This very colourful gradient, generated in this 11 by 11 pixel grid, is mostly blue, and it also has quite some magenta, some indigo, a little bit of purple, a little bit of cyan, a little bit of rose, and a tiny bit of violet in it.

A colourful grid of 81 blocks. It's mostly green,
but it also has some yellow, some lime, a bit of
orange, and a bit of red in it.
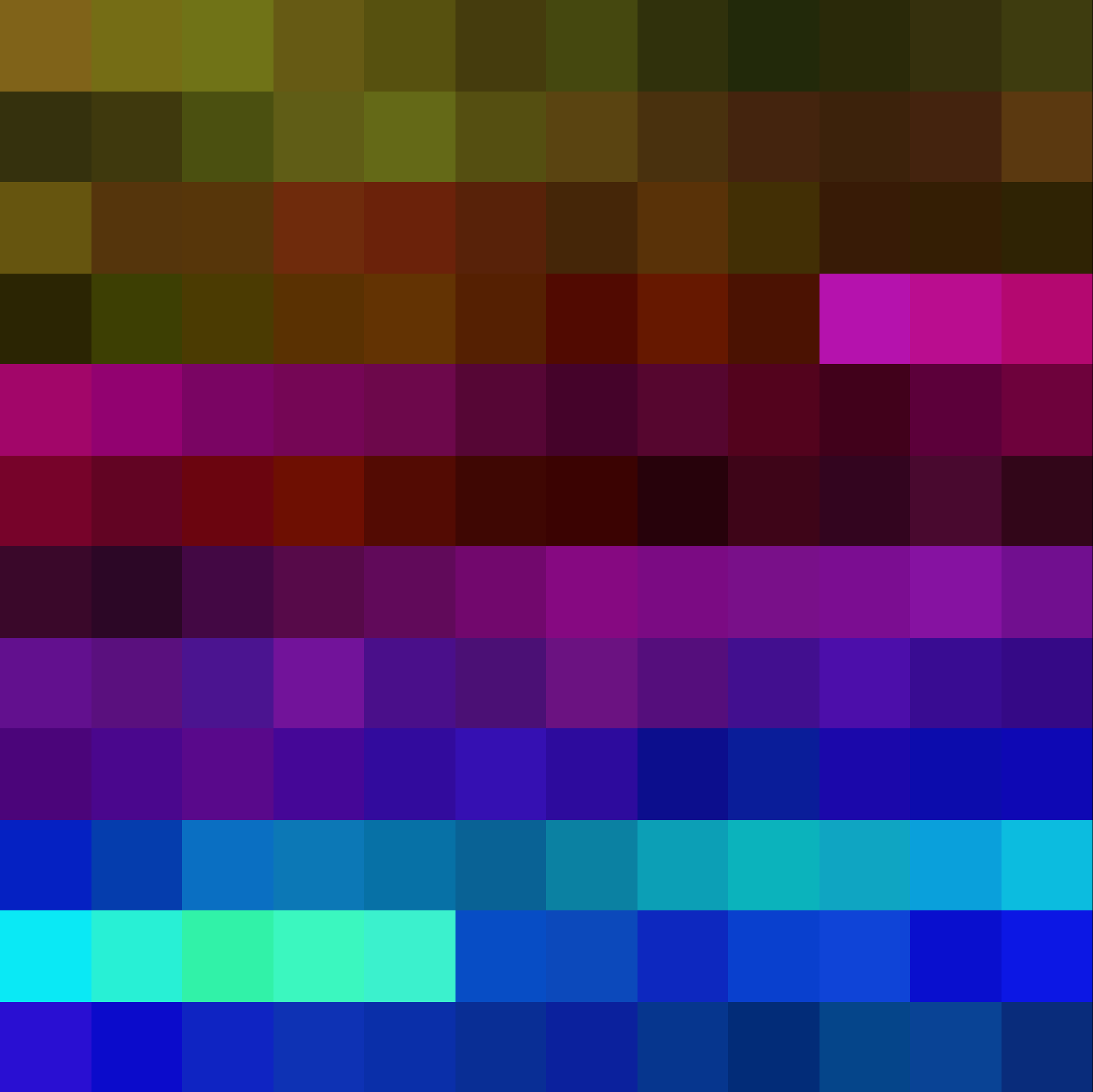
A very, very colourful grid of 144 blocks. It's mostly blue, but it also has some magenta, some orange, some yellow, a bit of purple, a bit of red, a little bit of rose, a little bit of cyan, a little bit of violet, a little bit of indigo, a tiny bit of green, and a tiny bit of lime in it.

An 8 by 8 grid with coloured squares that form a very colourful gradient. The colours are various shades of mostly magenta, and it also has some purple, some indigo, some rose, some red, and some violet in it.
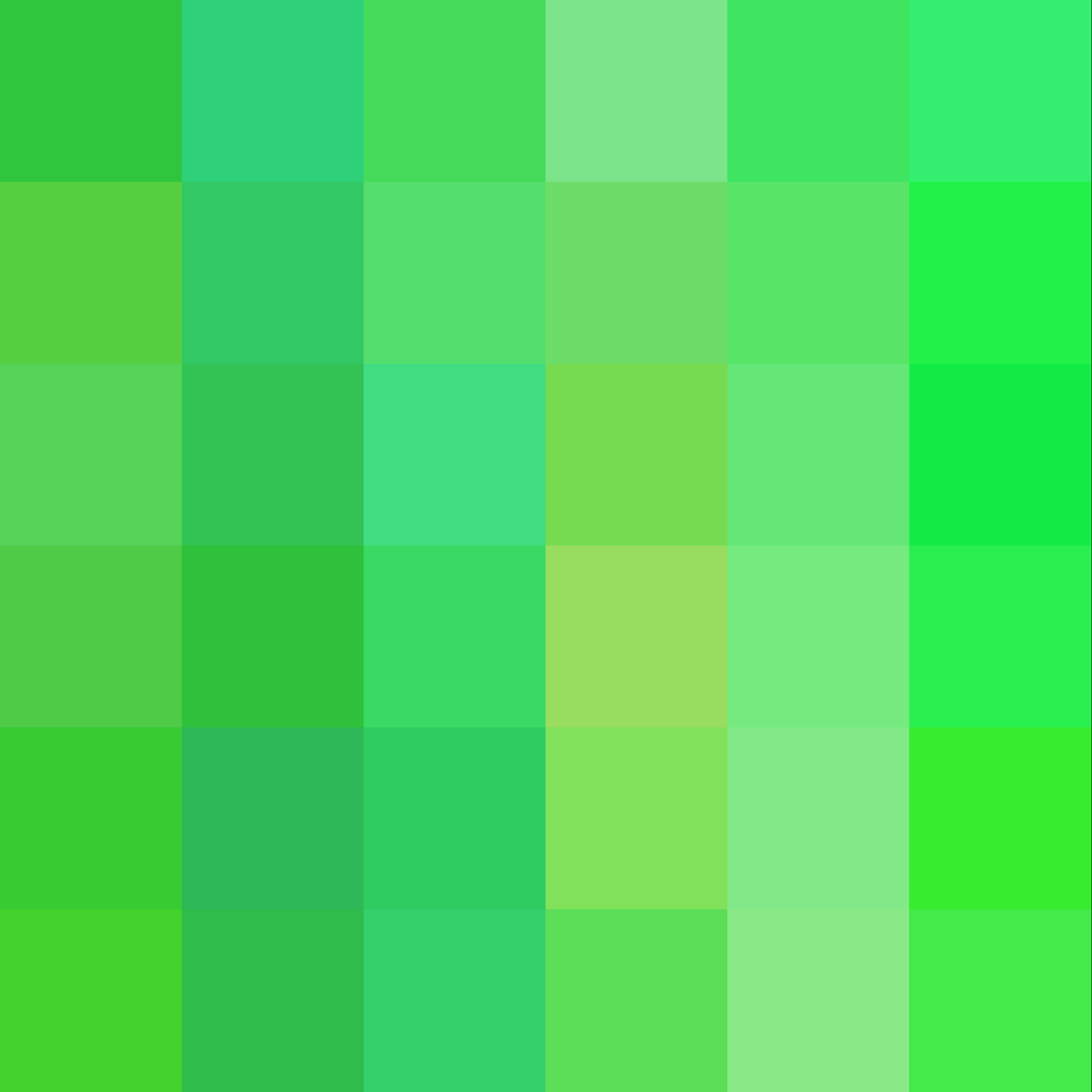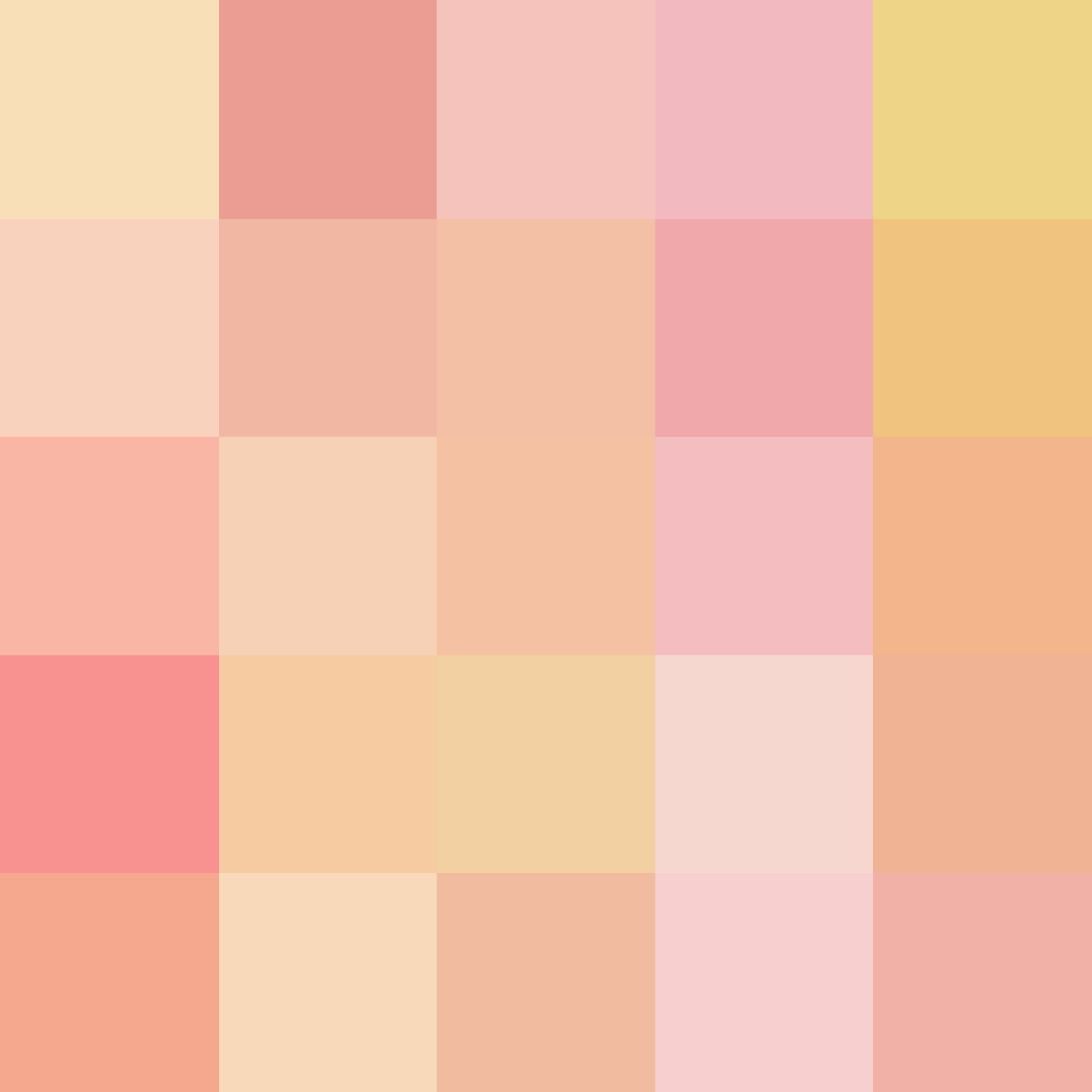
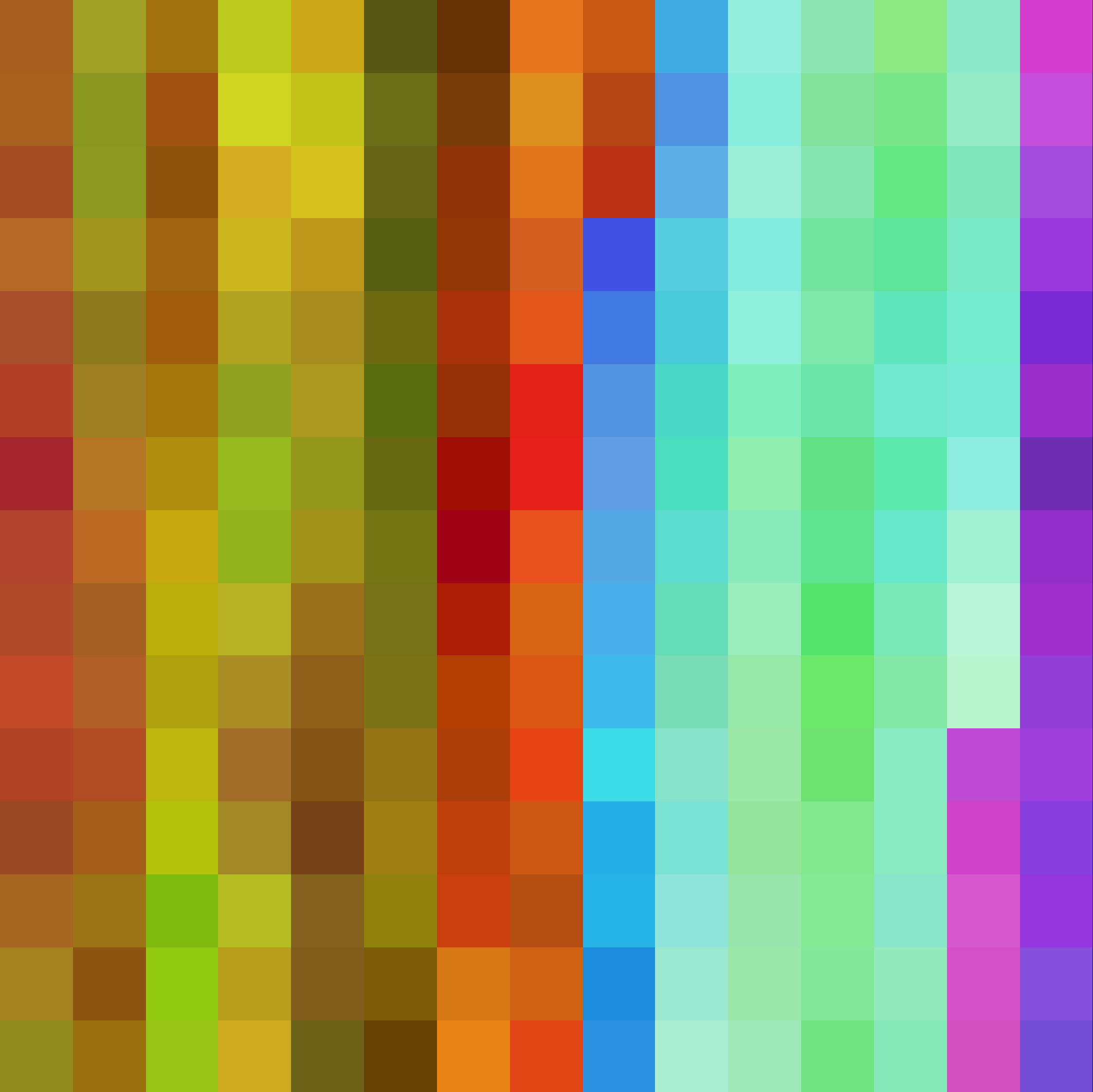The cells in this 6 by 6 pixel grid form a monochrome gradient. It is green.
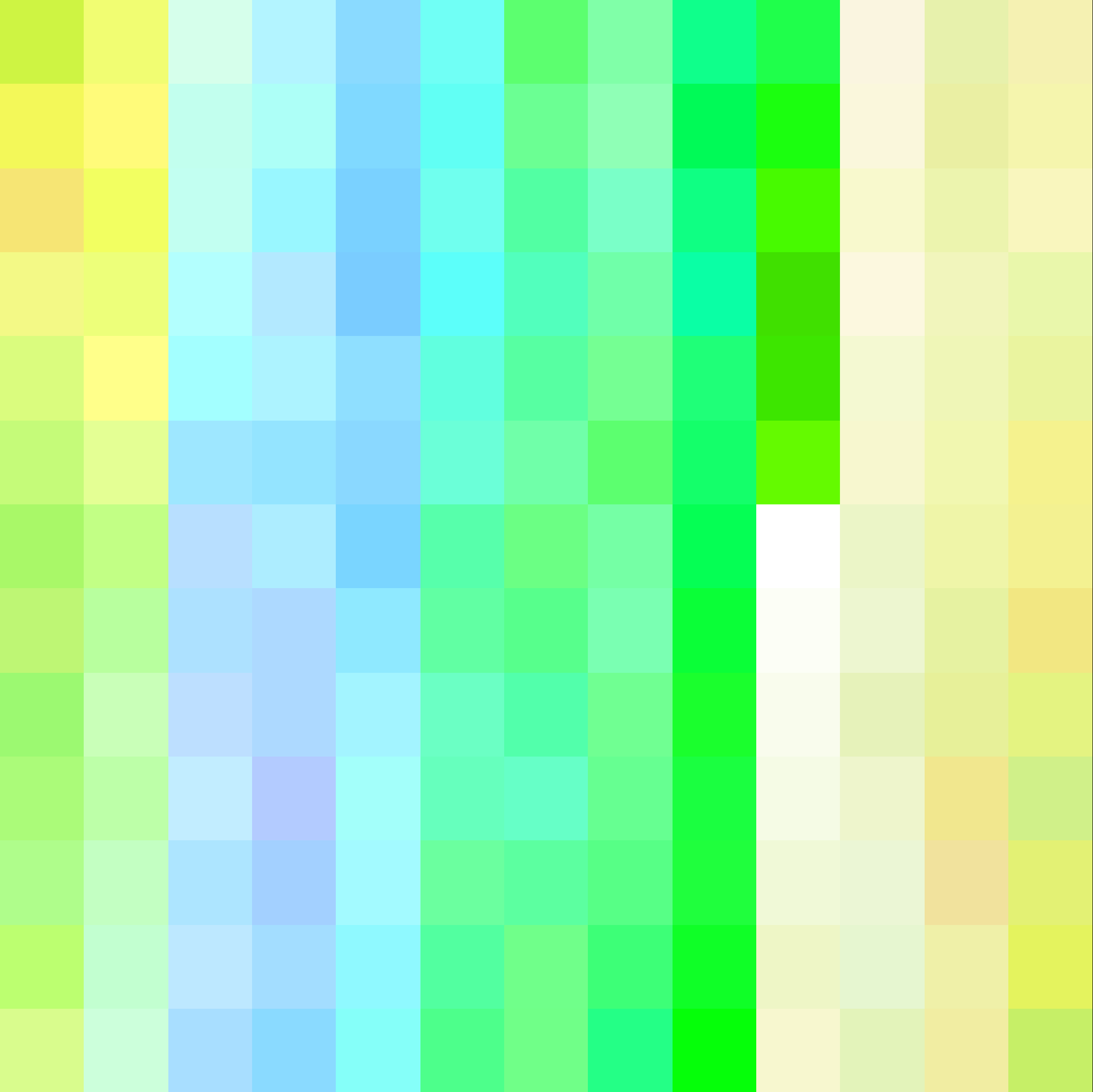
A 13 by 13 grid with coloured squares that form a colourful gradient. The colours are various shades of mostly green, but it also has quite some yellow, some blue, some cyan, and a bit of lime in it.
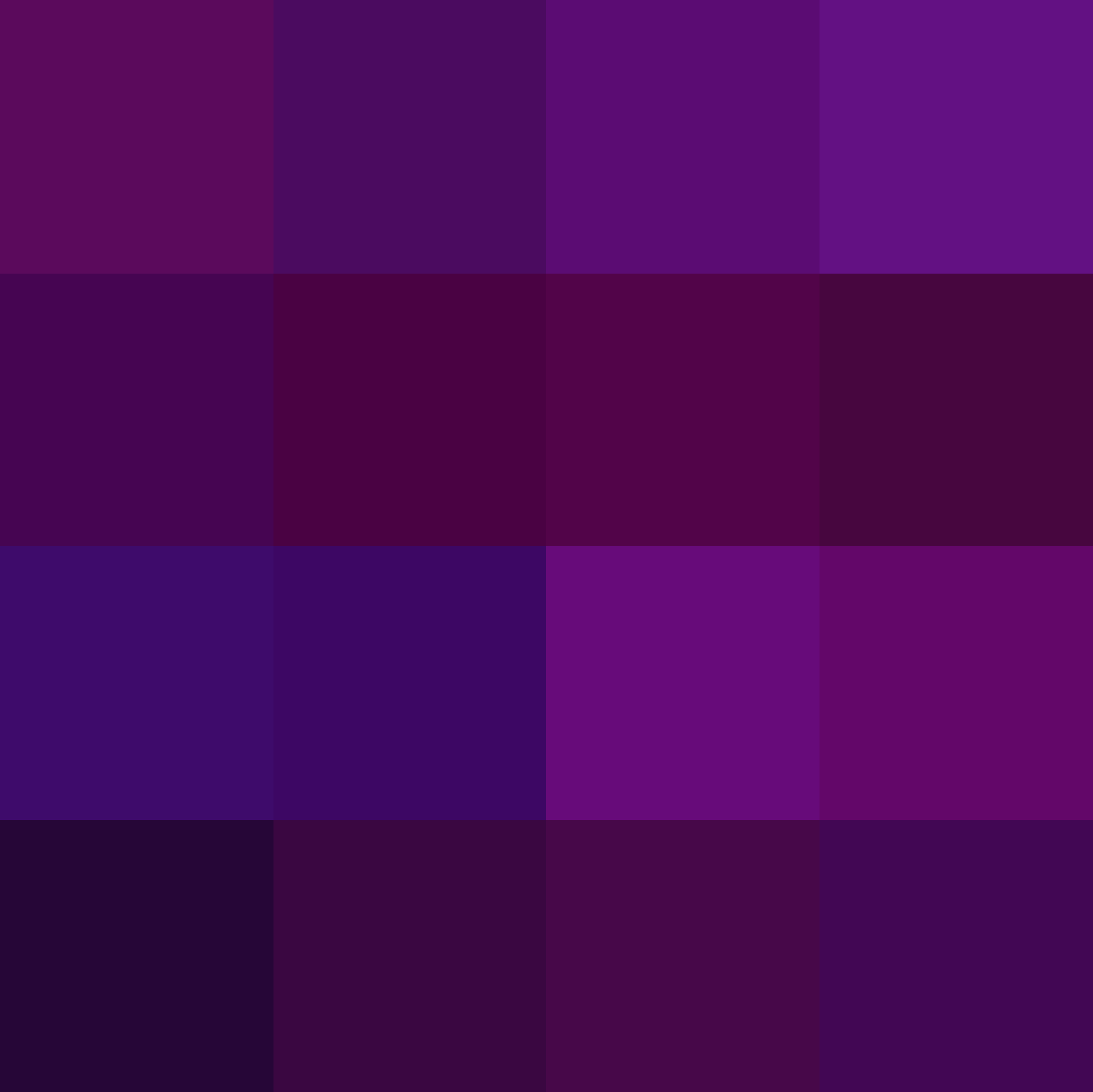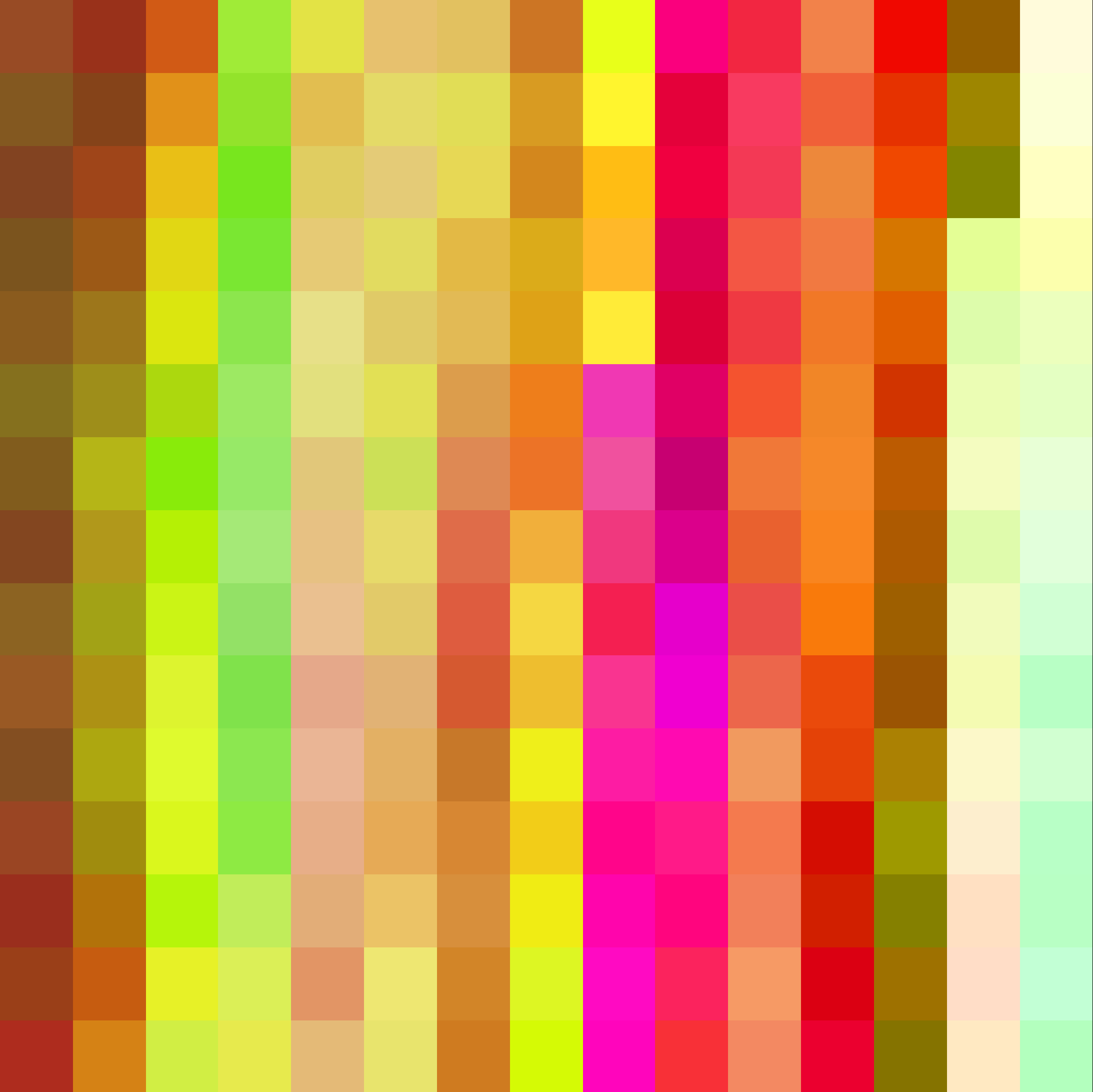
There's a two tone pixel gradient in this 5 by 5 grid. It is mostly orange, but it also has a lot of red in it.
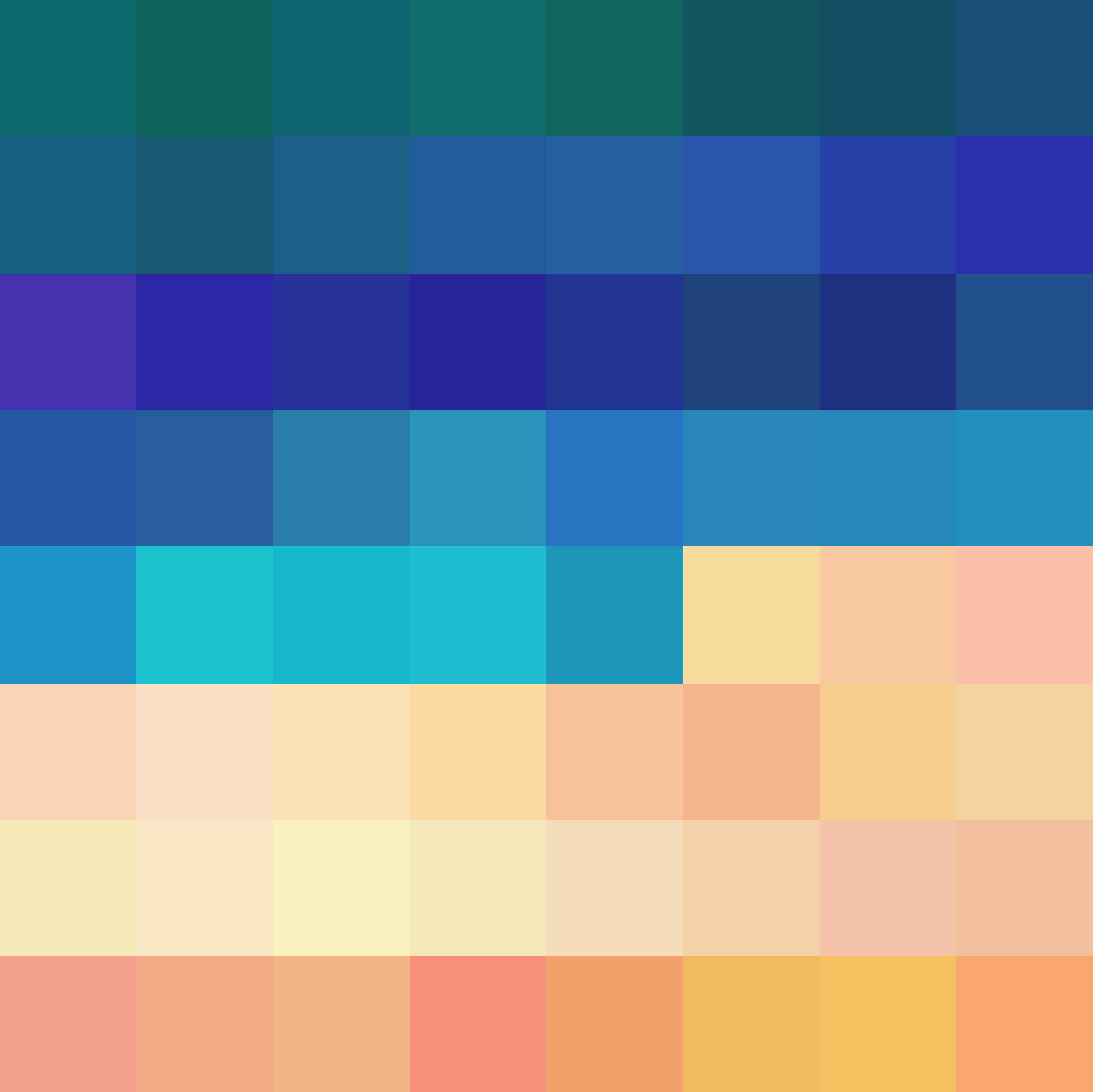
A 15 by 15 grid with coloured squares that form a very, very colourful gradient. The colours are various shades of mostly orange, and it also has quite some green, quite some yellow, a bit of cyan, a bit of red, a little bit of blue, a little bit of purple, a tiny bit of lime, a tiny bit of magenta, a tiny bit of violet, and a tiny bit of indigo in it.

This two tone gradient, generated in this 4 by 4 pixel grid, is mostly purple, but it also has a lot of magenta in it.
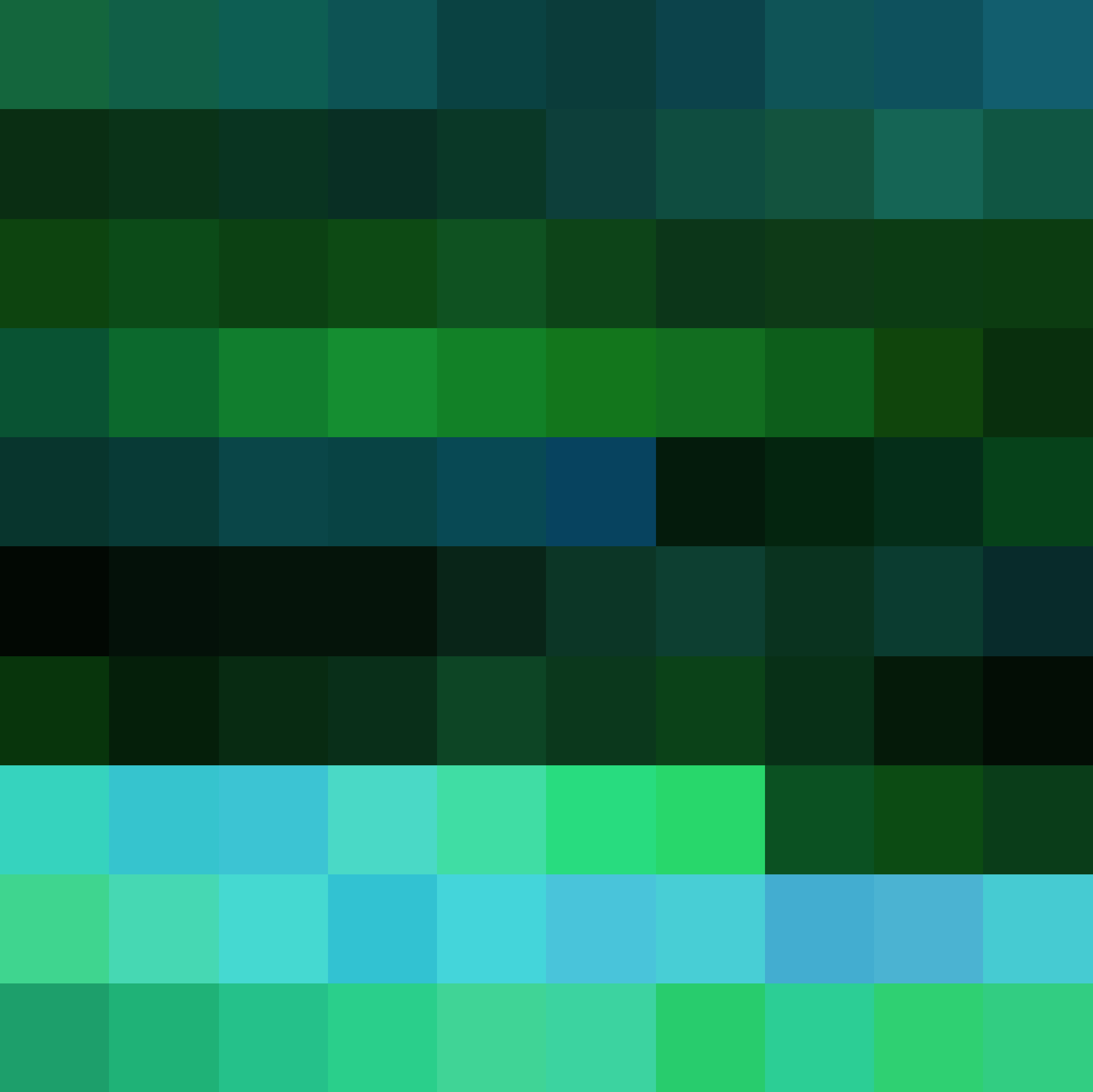
The very colourful gradient in this 15 by 15 pixel grid is mostly orange, and it also has quite some yellow, some red, some green, a little bit of rose, a little bit of magenta, and a little bit of lime in it.
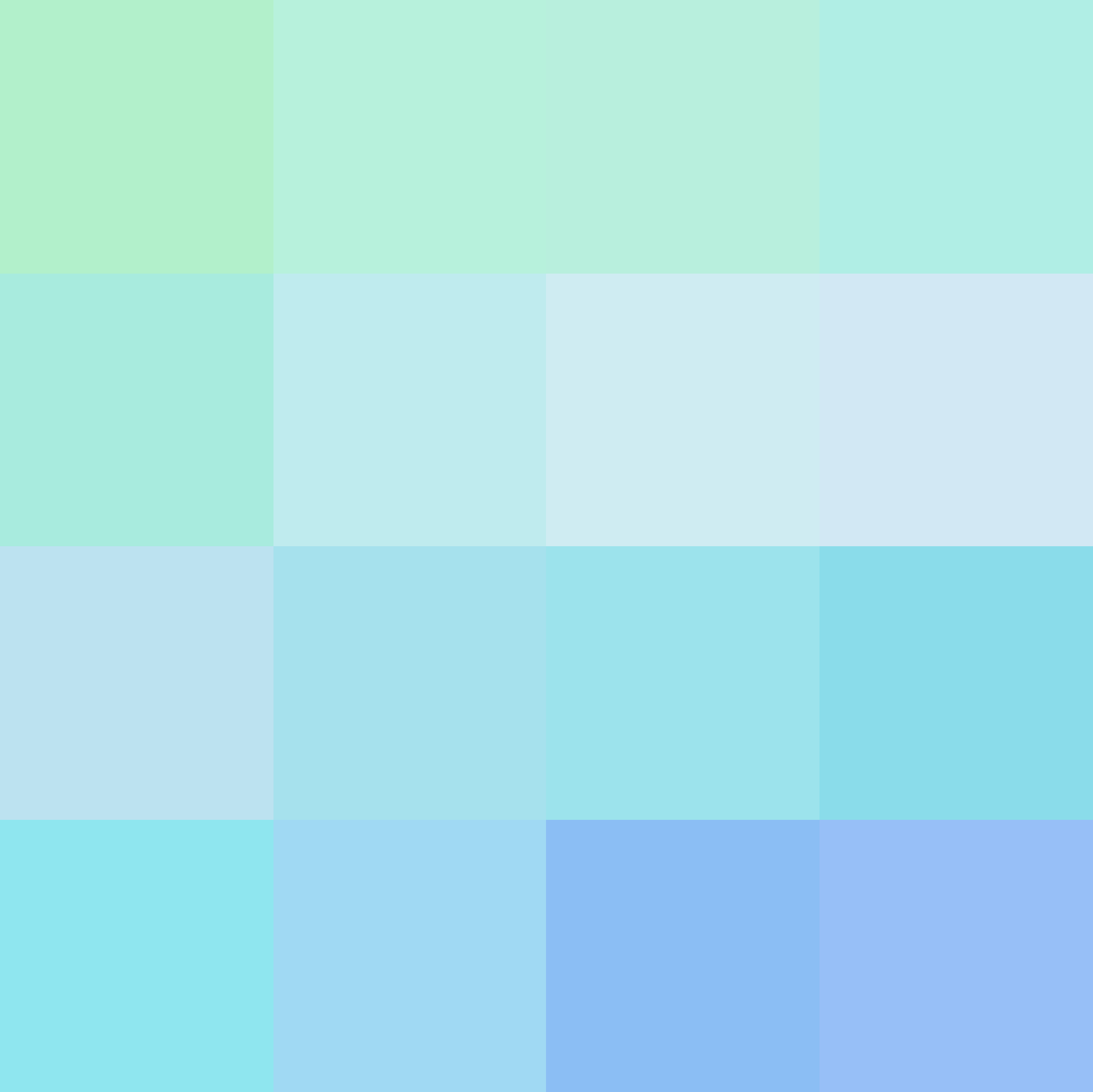
An 8 by 8 grid with coloured squares that form a very colourful gradient. The colours are various shades of mostly blue, but it also has quite some orange, some cyan, a little bit of indigo, a little bit of yellow, and a little bit of red in it.
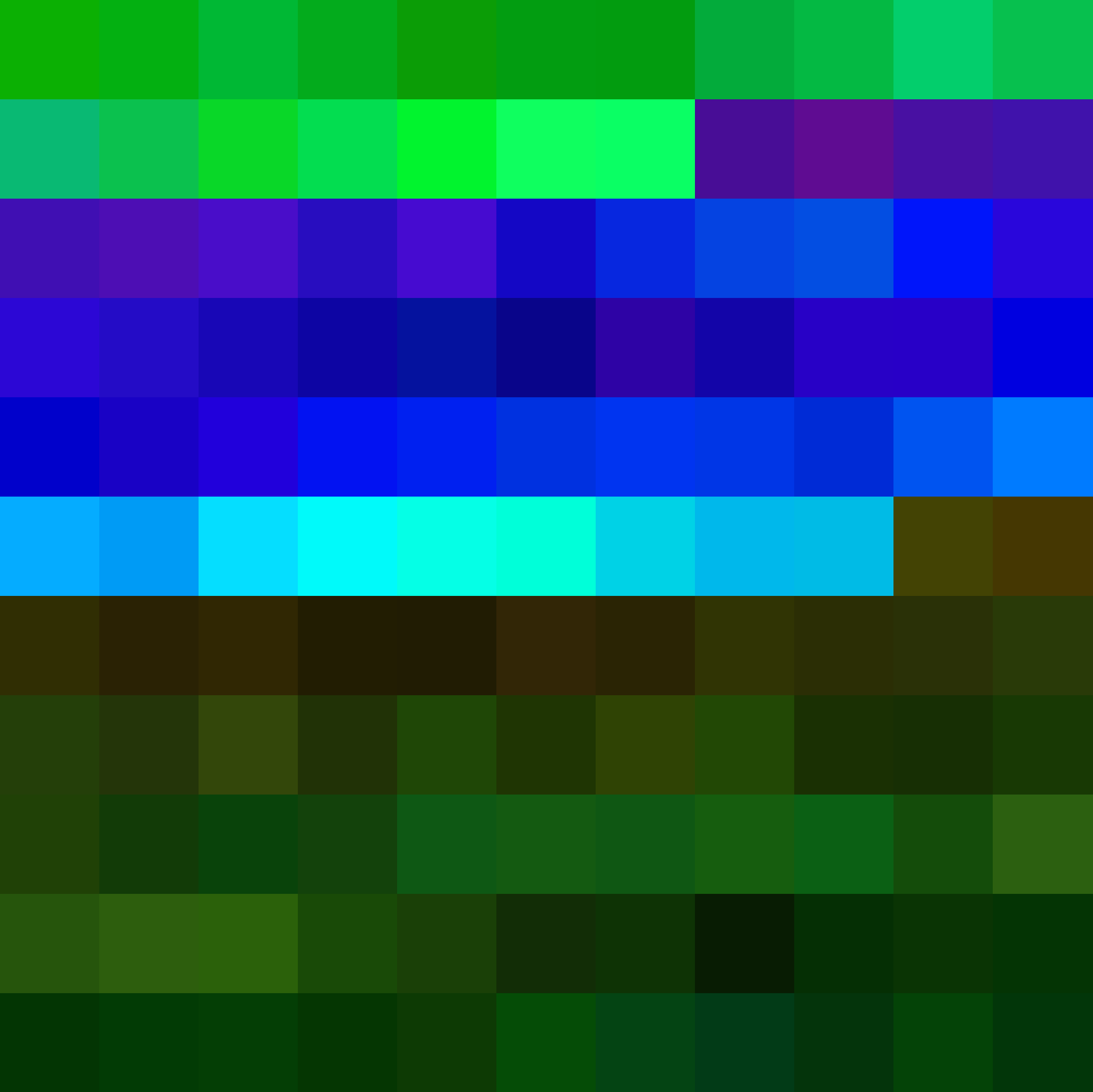
This very, very colourful pixel gradient—it is 11 cells wide, 11 cells high—is mostly green, but it also has some indigo, some blue, a bit of yellow, a little bit of cyan, a tiny bit of violet, a tiny bit of purple, a tiny bit of orange, and a tiny bit of lime in it.
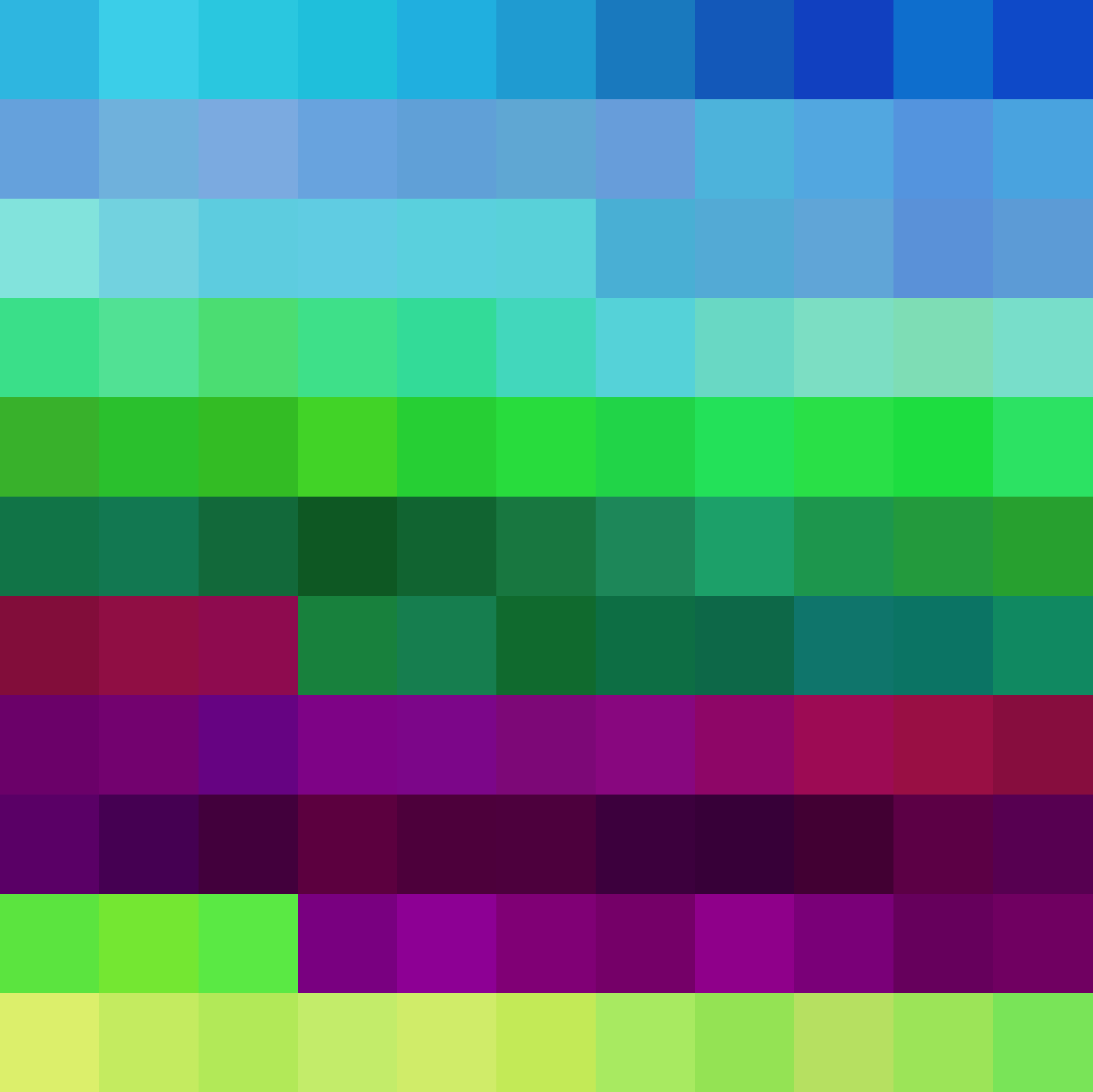
The gradient in this 10 by 10 pixel grid is mostly green, but it also has quite some cyan, and a little bit of blue in it.
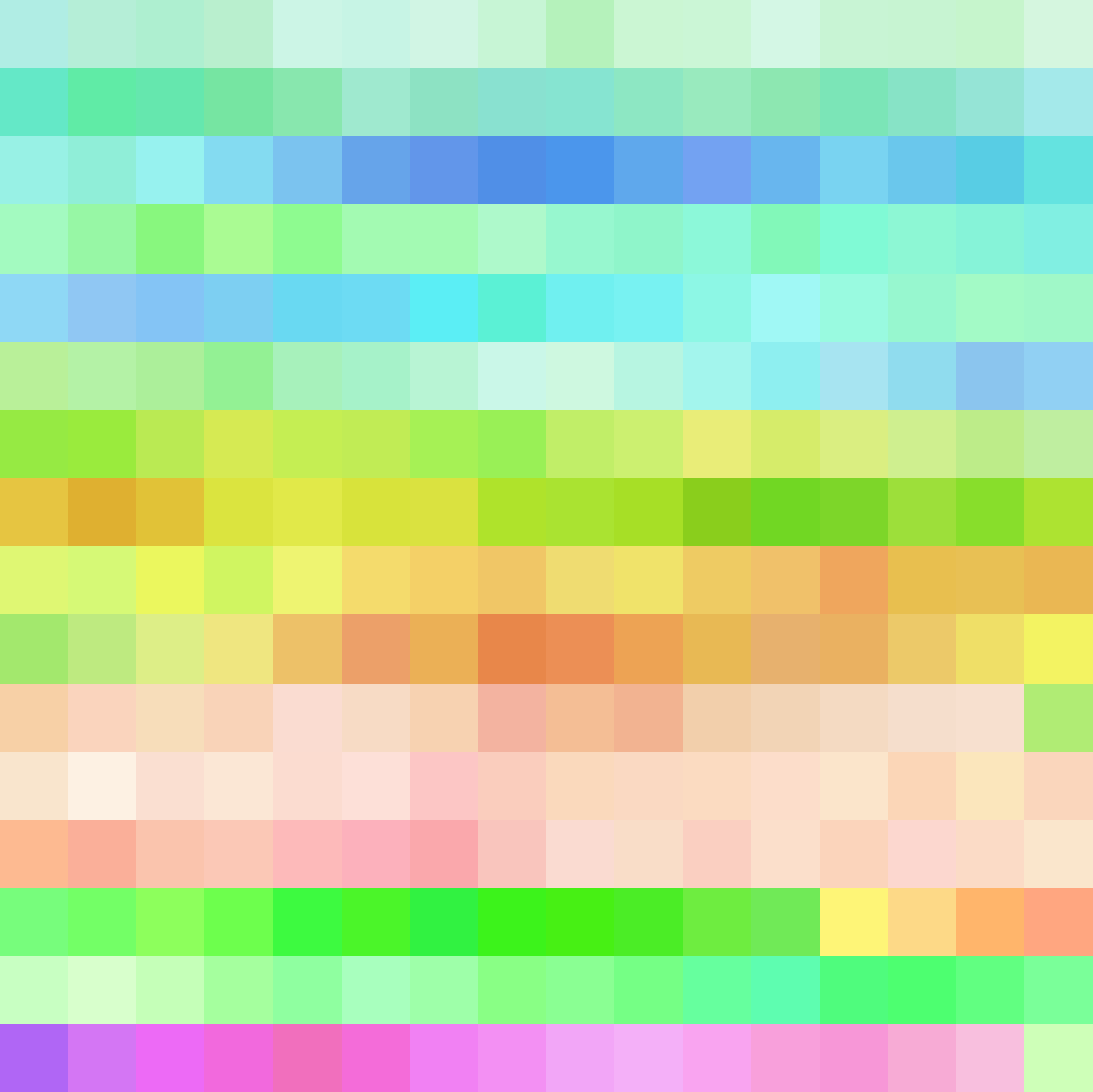
The gradient in this 4 by 4 pixel grid is mostly cyan, but it also has quite some blue, and some green in it.

An 11 by 11 grid with coloured squares that form a very, very colourful gradient. The colours are various shades of mostly green, but it also has quite some magenta, quite some blue, some cyan, a little bit of rose, a little bit of lime, a tiny bit of purple, and a tiny bit of yellow in it.
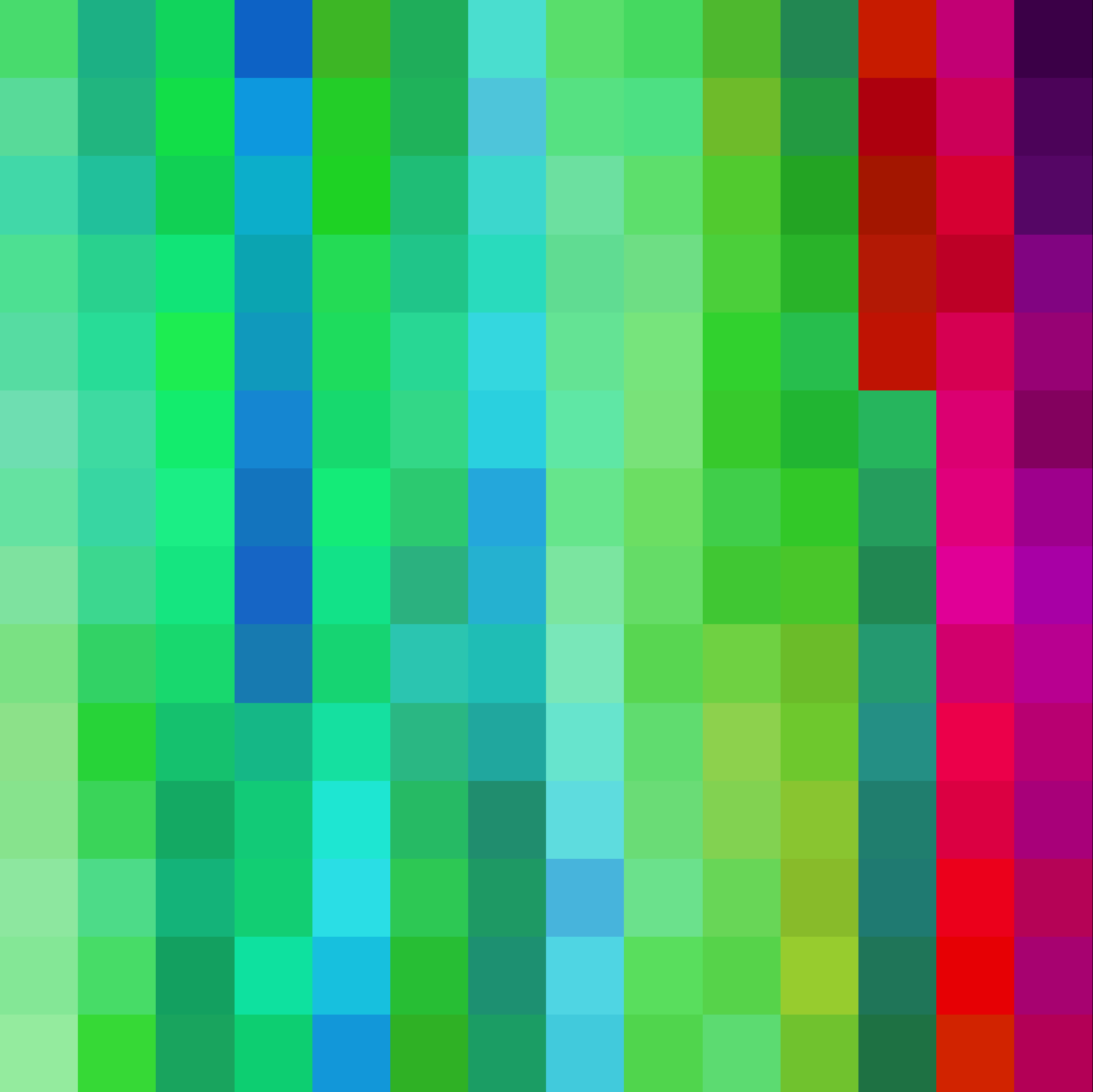
A very, very colourful grid of 256 blocks. It's mostly green, and it also has quite some orange, some cyan, a bit of yellow, a little bit of blue, a little bit of lime, a little bit of red, a little bit of magenta, a tiny bit of rose, and a tiny bit of purple in it.

A grid with 49 coloured squares that form a gradient. The colours are various shades of mostly cyan, but it also has quite some green, and some blue in it.
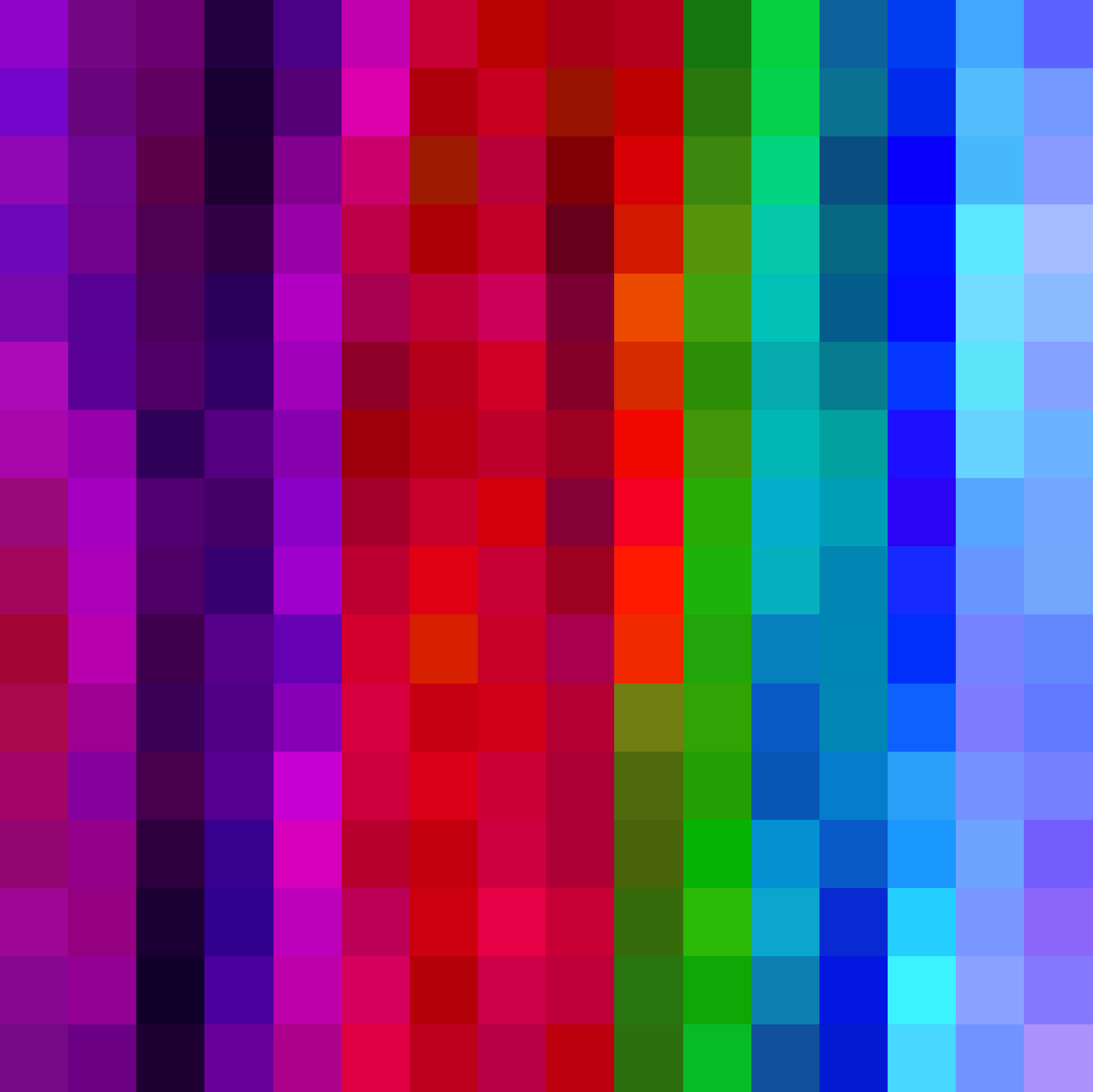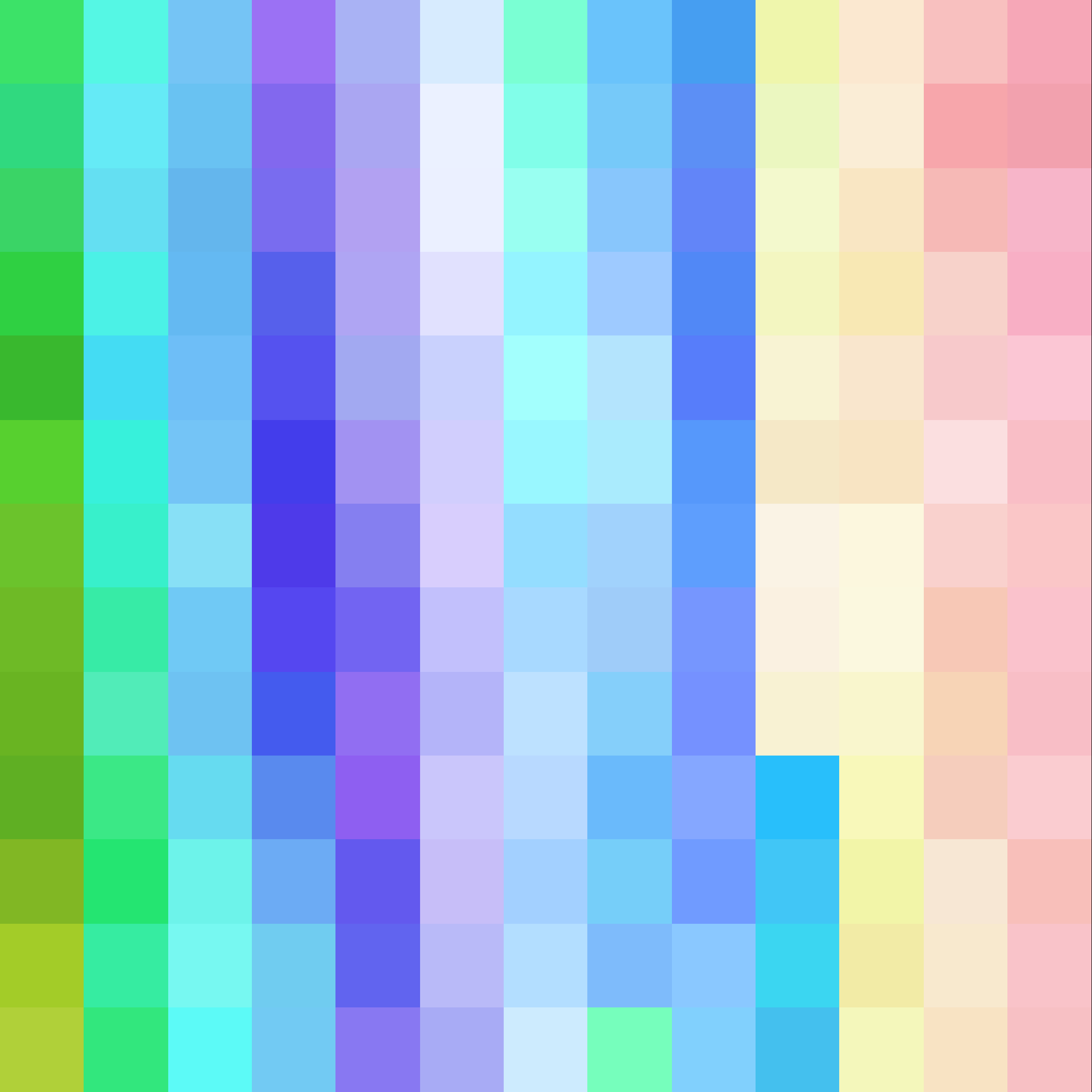
The cells in this 16 by 16 pixel grid form a very, very colourful gradient. It is mostly blue, and it also has some red, some purple, some rose, some magenta, a bit of green, a little bit of cyan, a little bit of violet, a little bit of indigo, a tiny bit of lime, a tiny bit of orange, and a tiny bit of yellow in it.
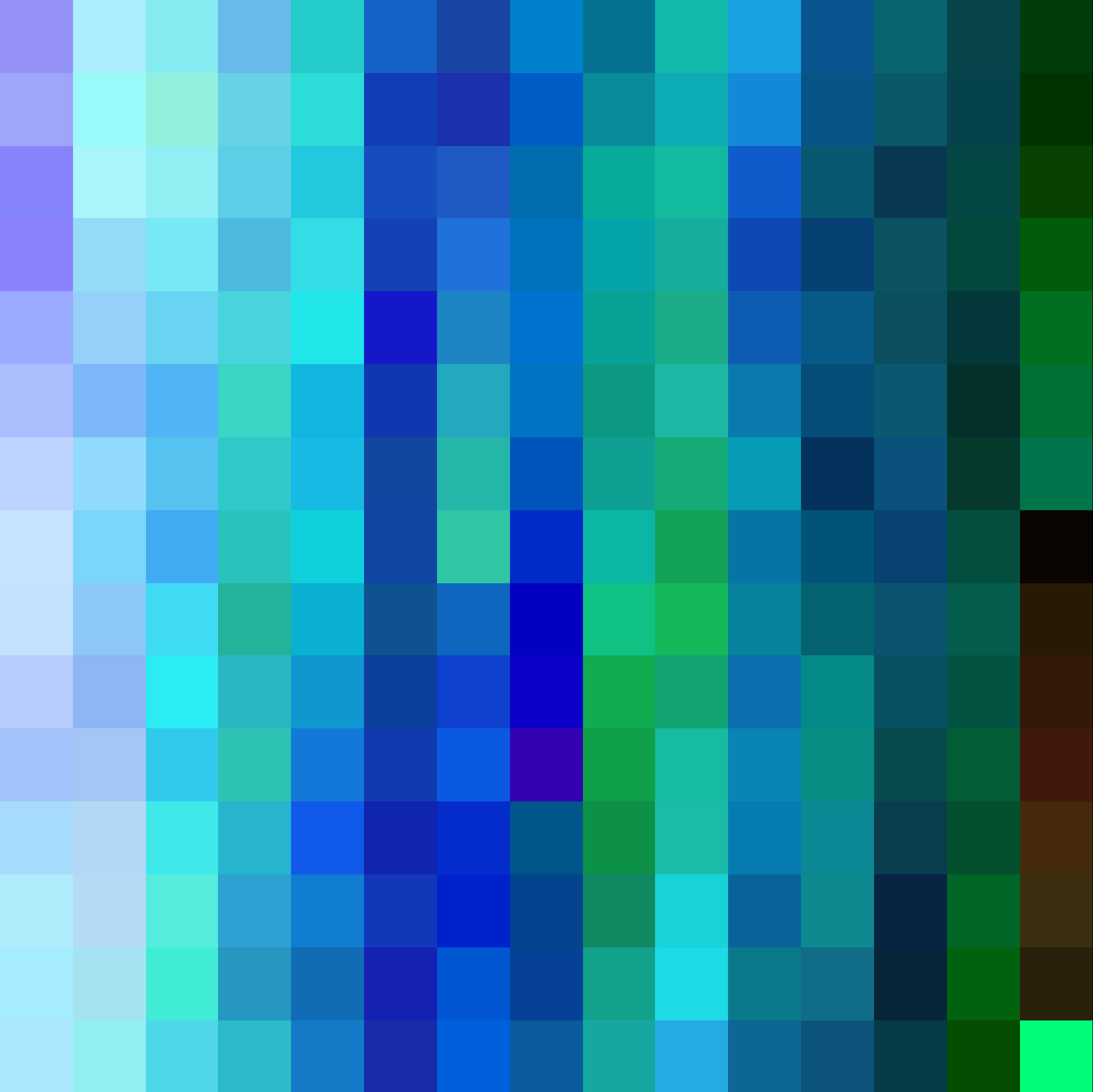
The cells in this 14 by 14 pixel grid form a gradient. It is mostly green, but it also has some red, some cyan, and a little bit of blue in it.
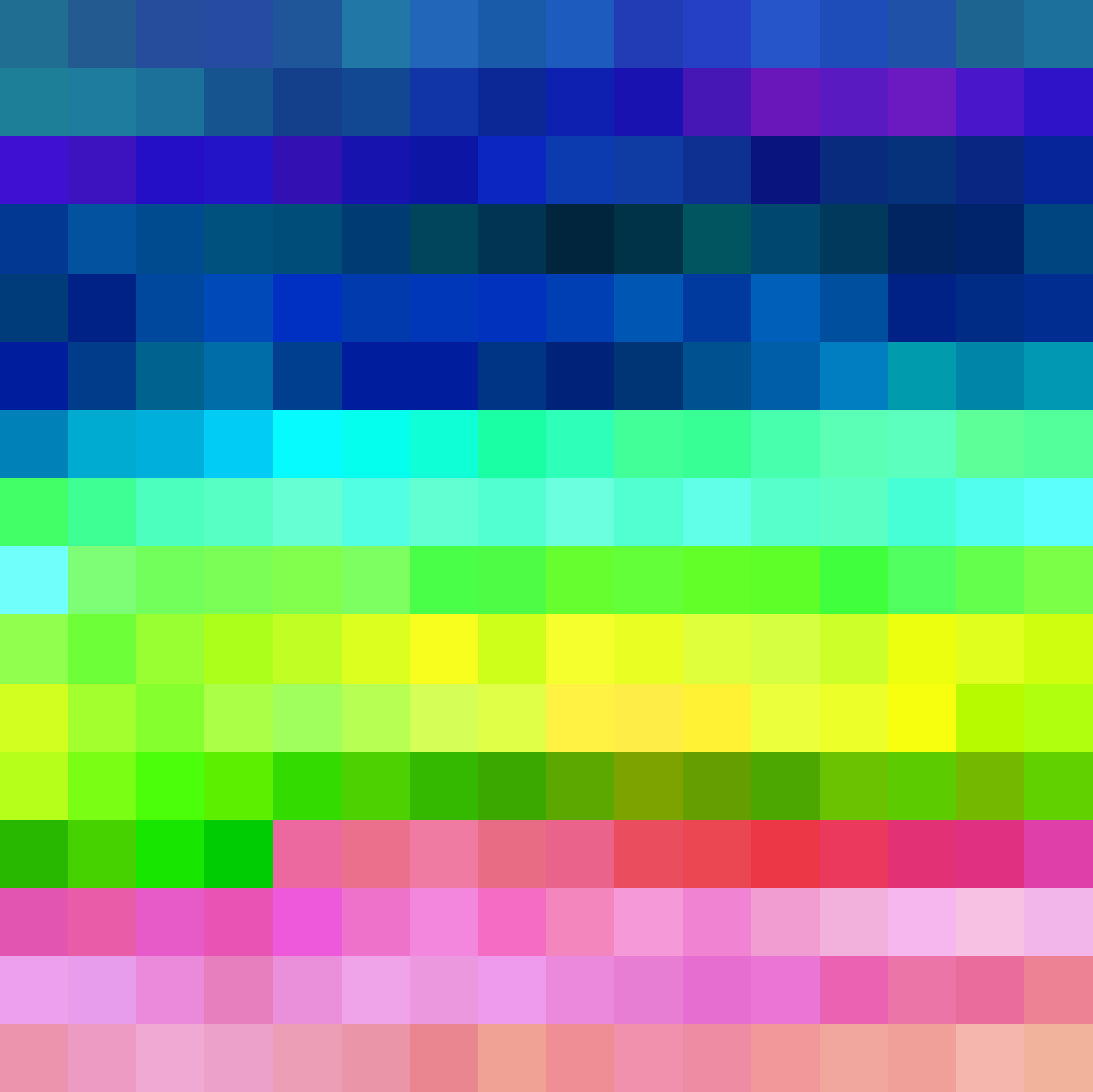
A very, very colourful grid of 256 blocks. It's mostly blue, but it also has quite some green, some magenta, a bit of cyan, a little bit of red, a little bit of yellow, a little bit of rose, a little bit of indigo, a little bit of lime, a tiny bit of violet, and a tiny bit of orange in it.
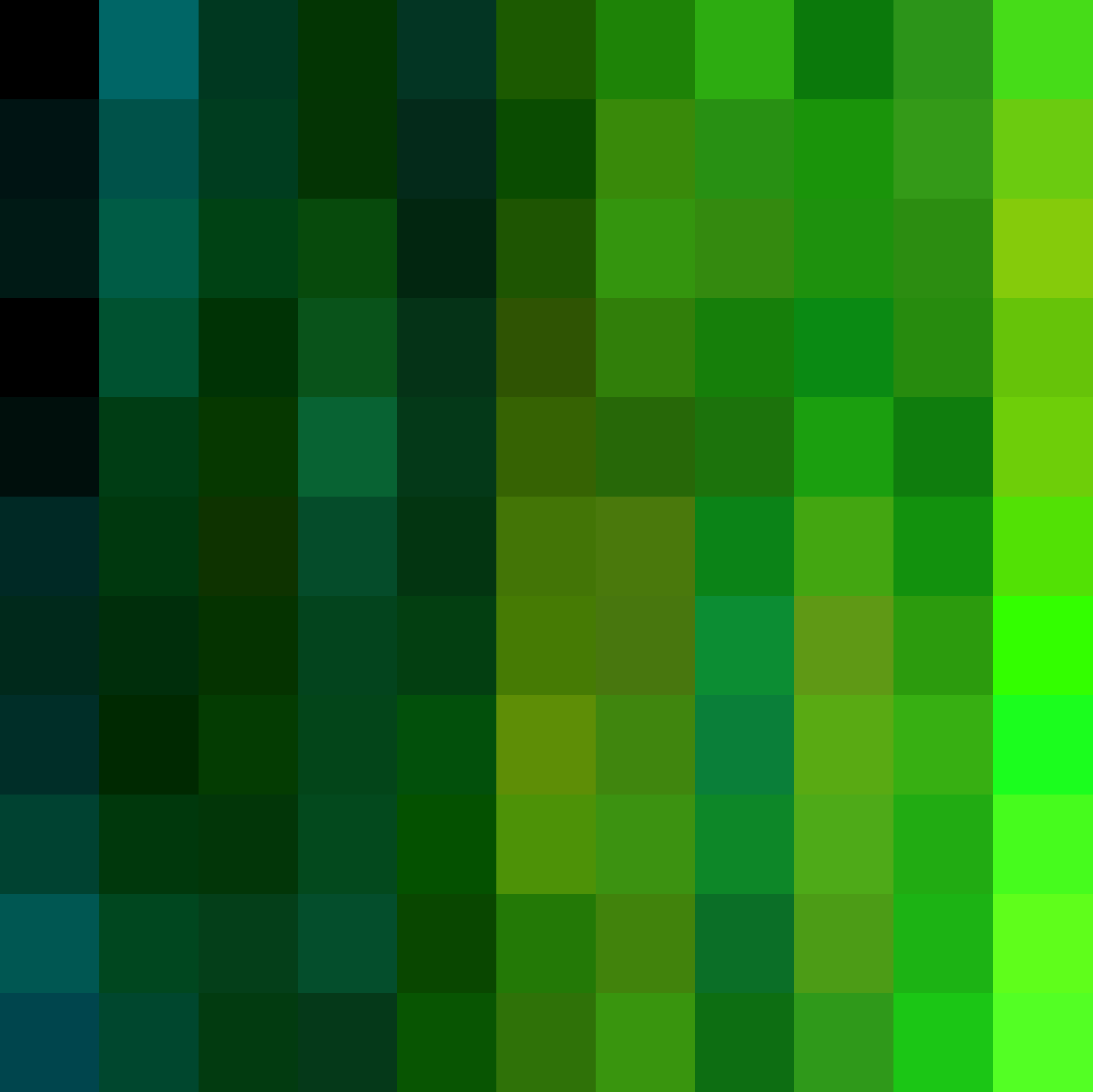
Here's a 13 by 13 pixelated grid that forms a very, very colourful gradient. It is mostly blue, but it also has some indigo, some red, some green, some cyan, a bit of orange, a bit of yellow, and a tiny bit of lime in it.
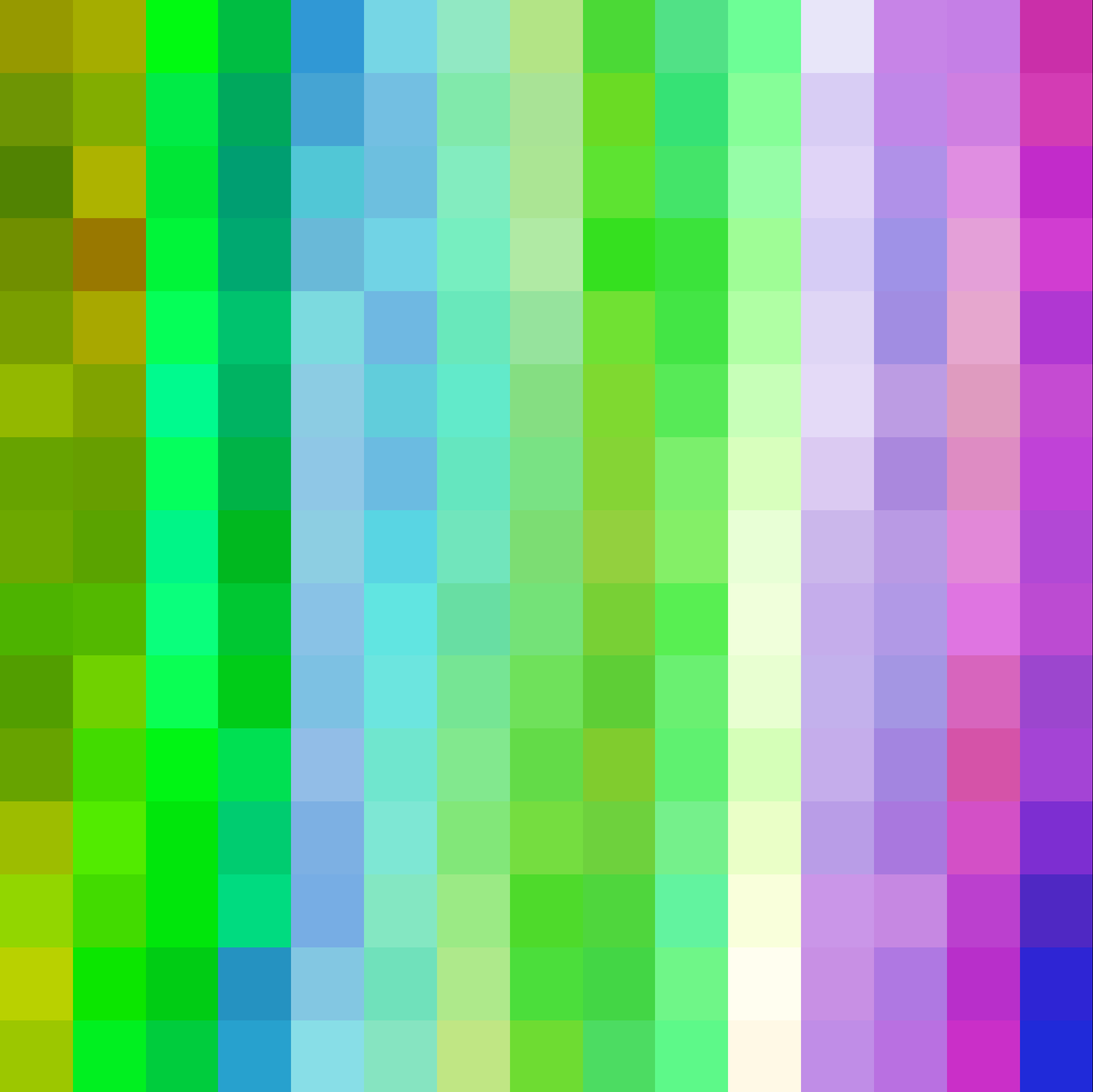
A grid with 225 coloured squares that form a very colourful gradient. The colours are various shades of mostly blue, and it also has quite some cyan, a bit of green, a little bit of indigo, a little bit of orange, and a tiny bit of red in it.
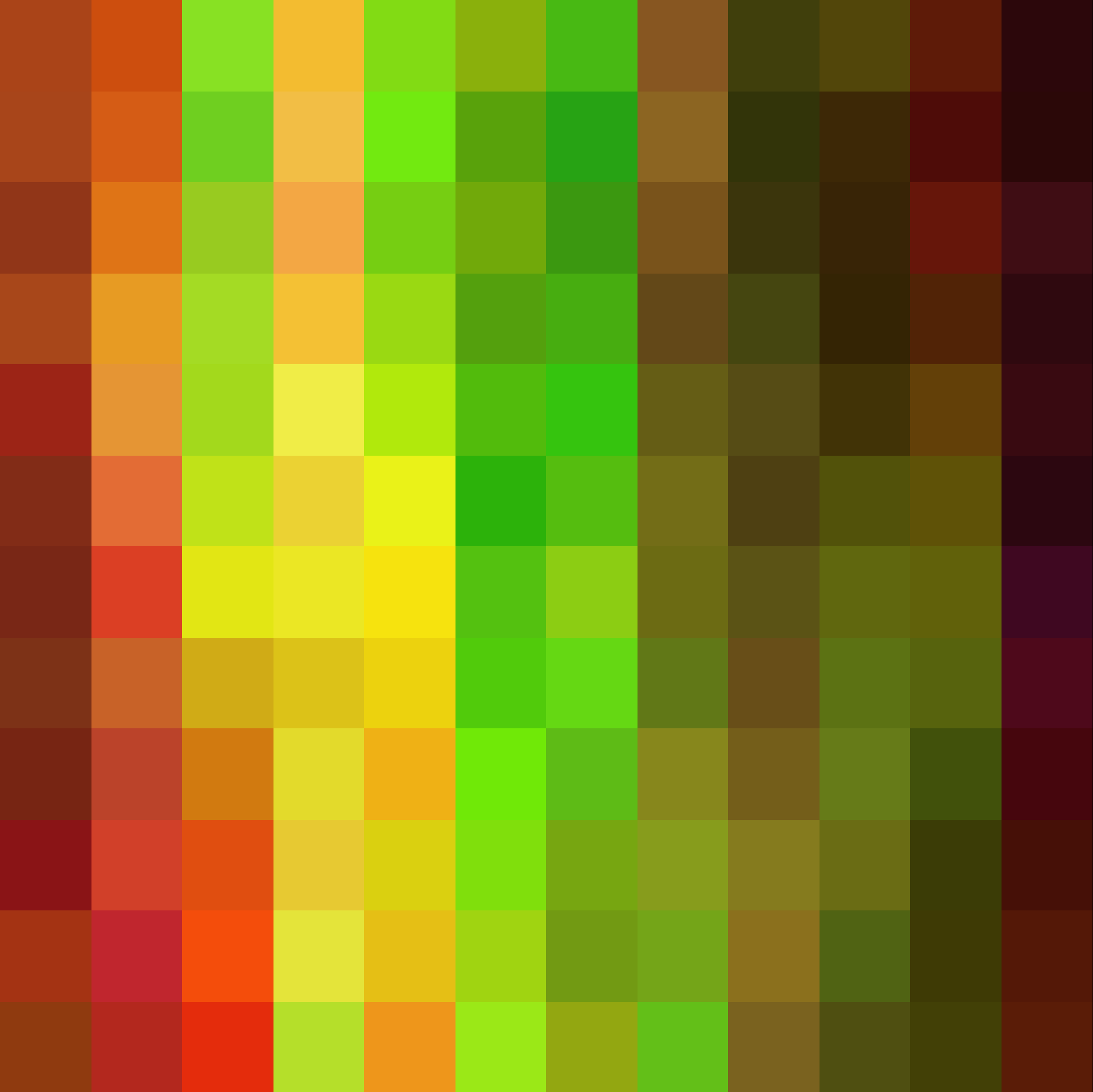
Here's an 11 by 11 pixelated grid that forms a two tone gradient. It is mostly green, and it also has some cyan in it.

A very, very colourful grid of 225 blocks. It's mostly green, and it also has a bit of blue, a bit of magenta, a bit of purple, a little bit of violet, a little bit of cyan, a little bit of indigo, a little bit of yellow, a little bit of lime, and a tiny bit of rose in it.

The cells in this 12 by 12 pixel grid form a colourful gradient. It is mostly yellow, and it also has quite some orange, some red, some green, and a bit of lime in it.
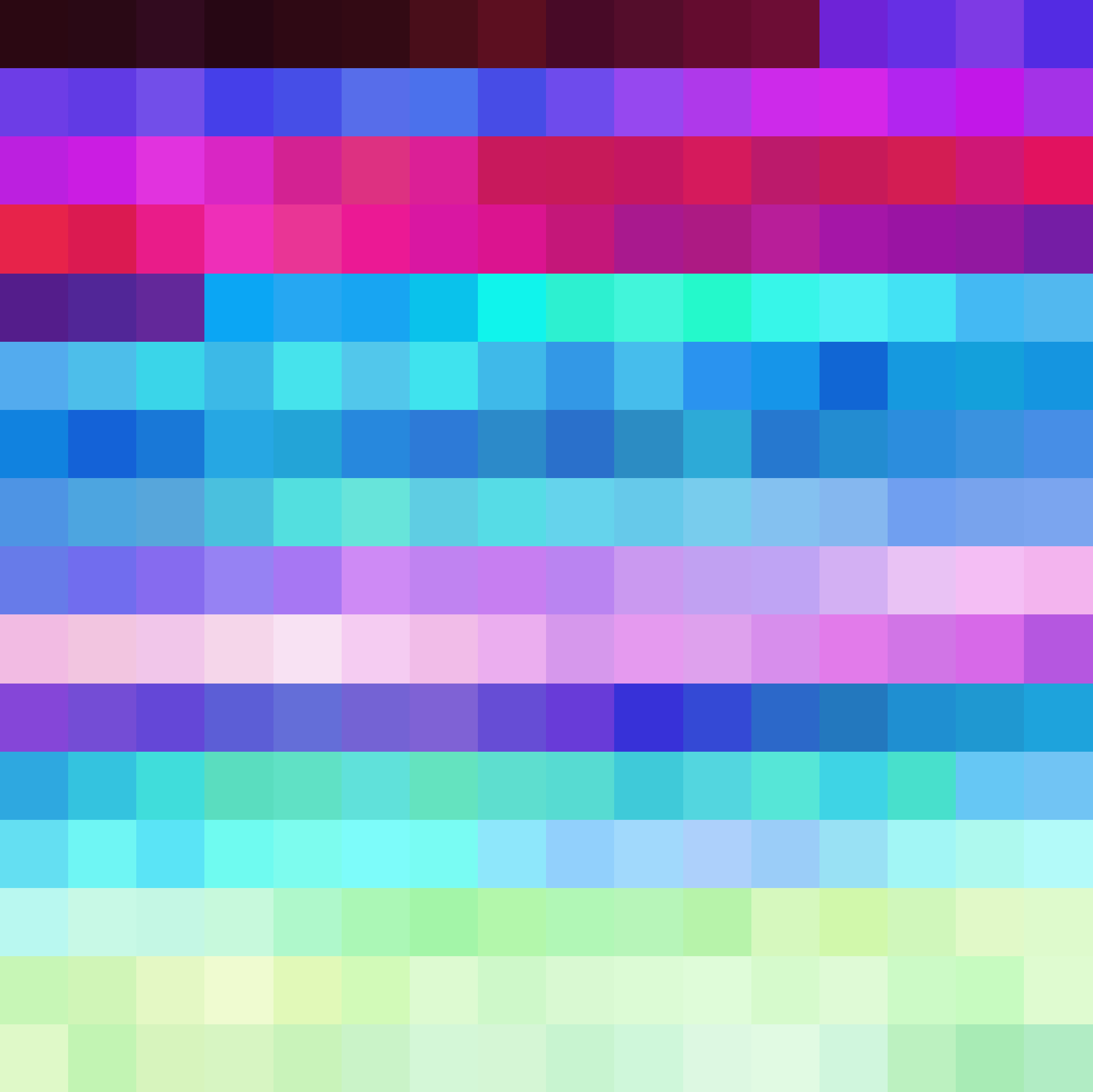
The very, very colourful gradient in this 16 by 16 pixel grid is mostly blue, and it also has some green, some cyan, some magenta, a bit of rose, a bit of purple, a bit of indigo, a little bit of violet, a tiny bit of red, and a tiny bit of lime in it.
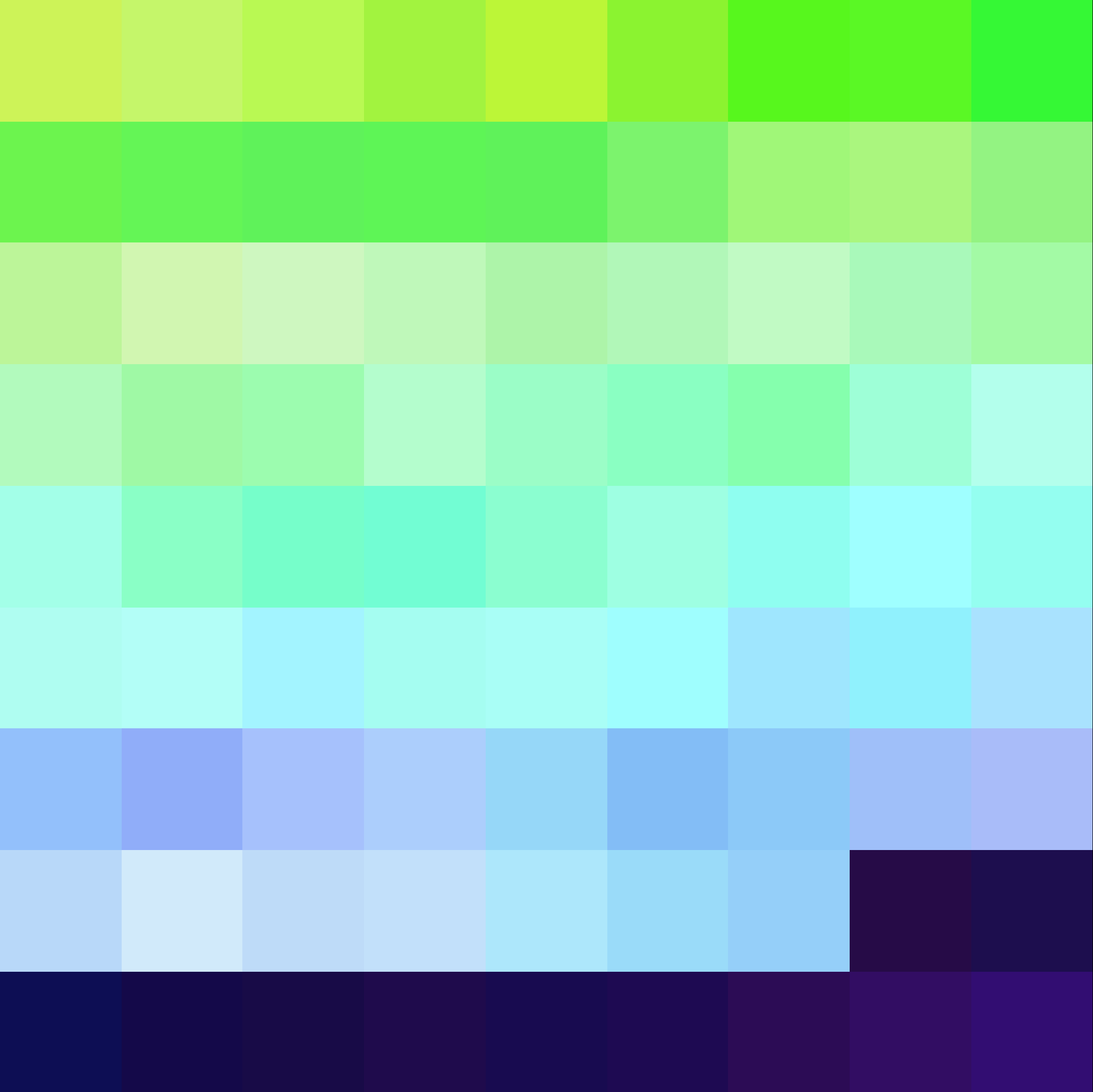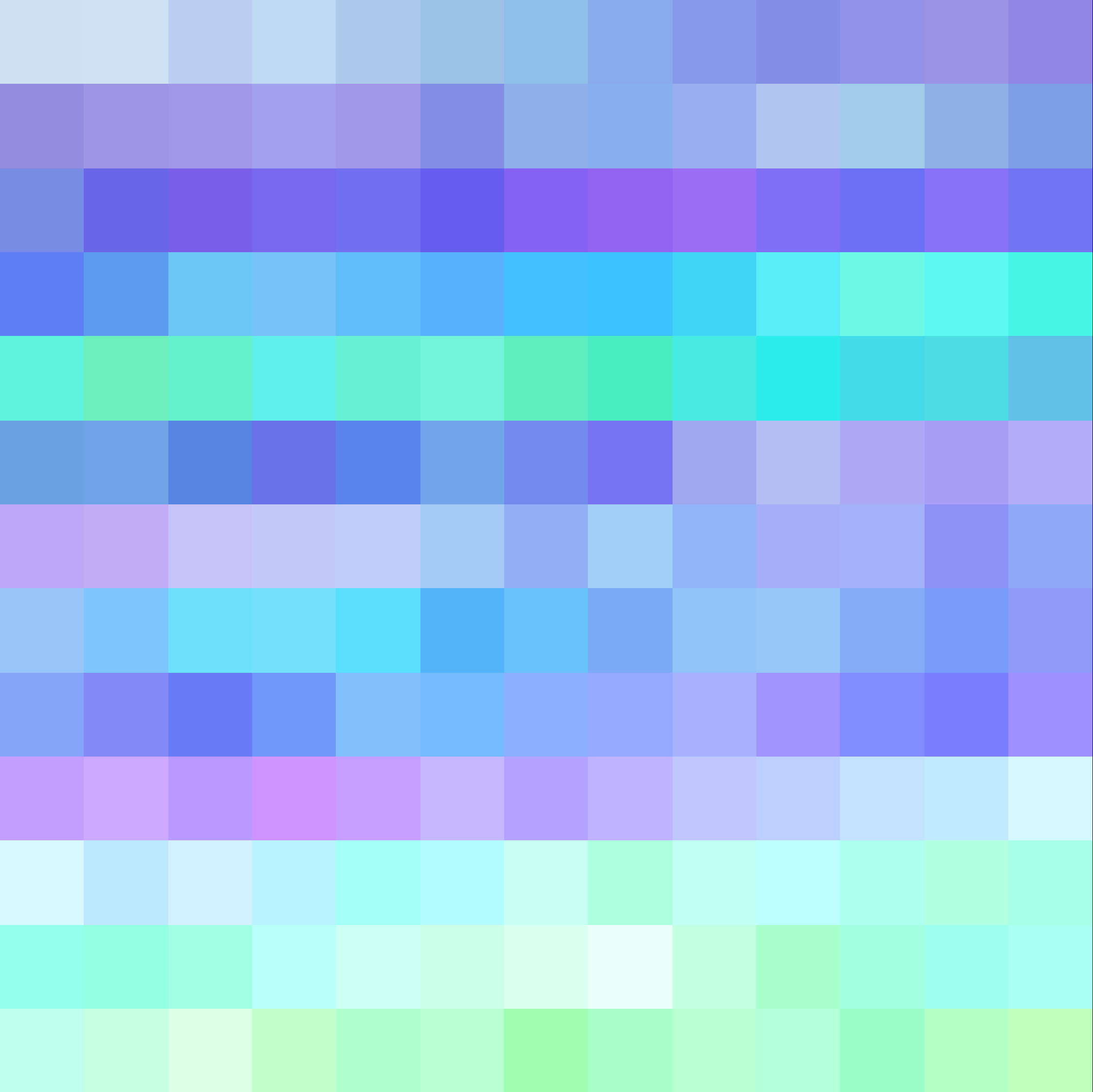
The very colourful gradient in this 9 by 9 pixel grid is mostly green, but it also has quite some blue, some cyan, a bit of indigo, a little bit of violet, and a tiny bit of lime in it.
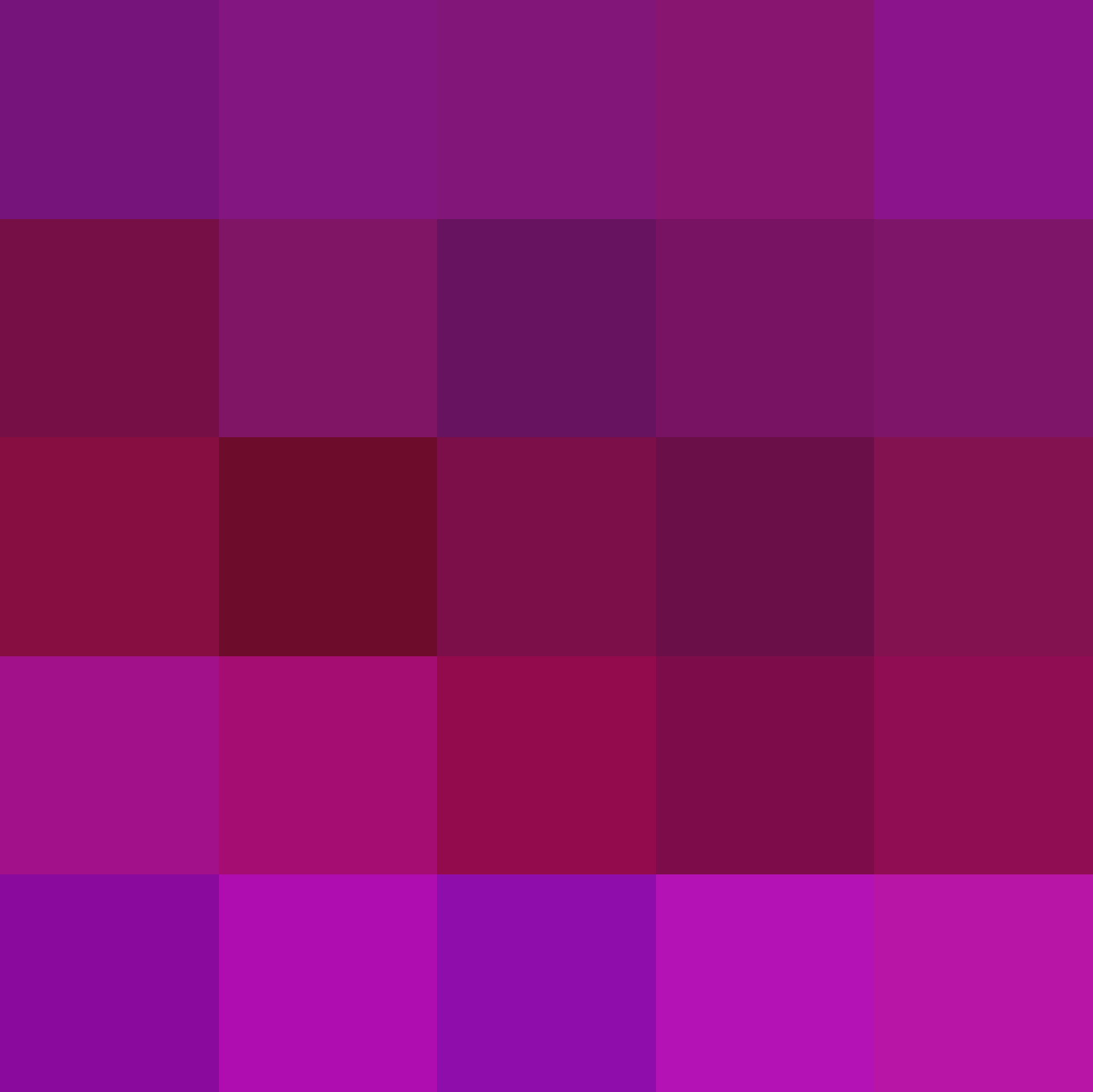
There's a pixel gradient in this 5 by 5 grid. It is mostly magenta, and it also has quite some rose, and a little bit of purple in it.

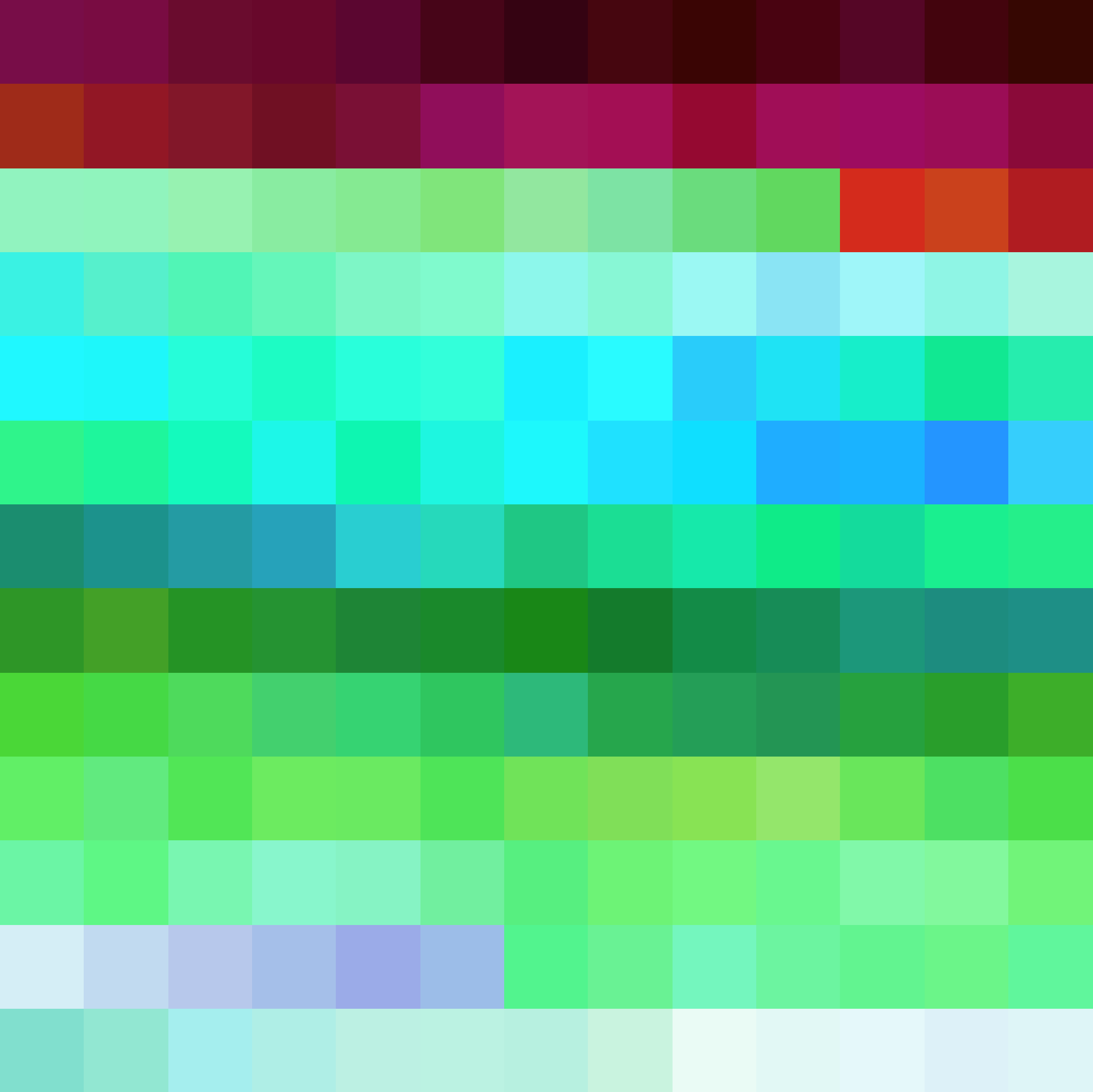A grid with 25 coloured squares that form a very colourful gradient. The colours are various shades of mostly green, but it also has quite some red, some lime, some yellow, some rose, and a bit of magenta in it.

This very colourful gradient, generated in this 13 by 13 pixel grid, is mostly blue, but it also has quite some cyan, some indigo, some green, a tiny bit of violet, and a tiny bit of purple in it.
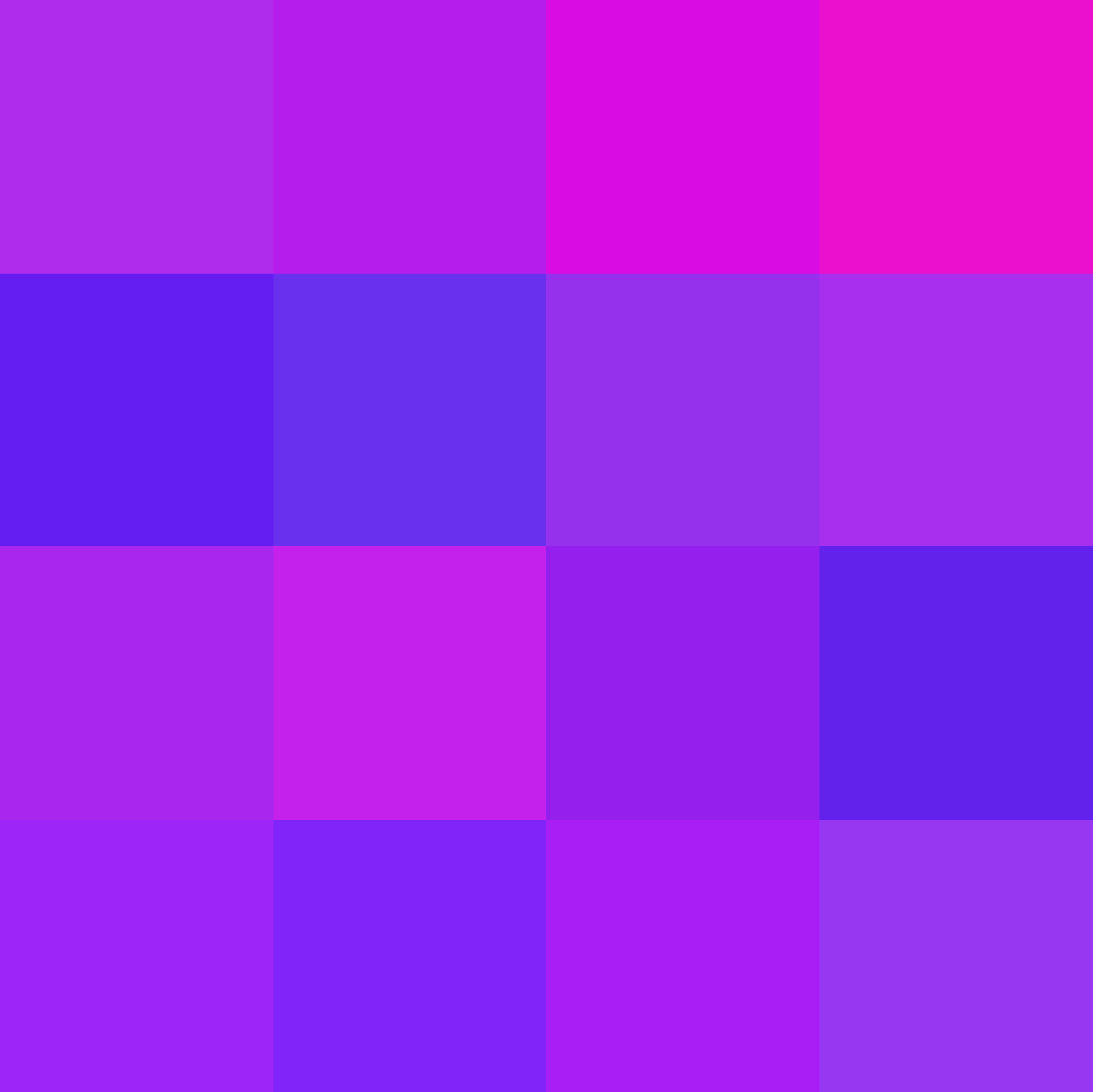
There's a pixel gradient in this 13 by 13 grid. It is mostly green, and it also has quite some cyan, some red, and a bit of blue in it.

This colourful gradient, generated in this 7 by 7
pixel grid, is mostly magenta, and it also has
quite some green, quite some red, some rose,
and a little bit of purple in it.

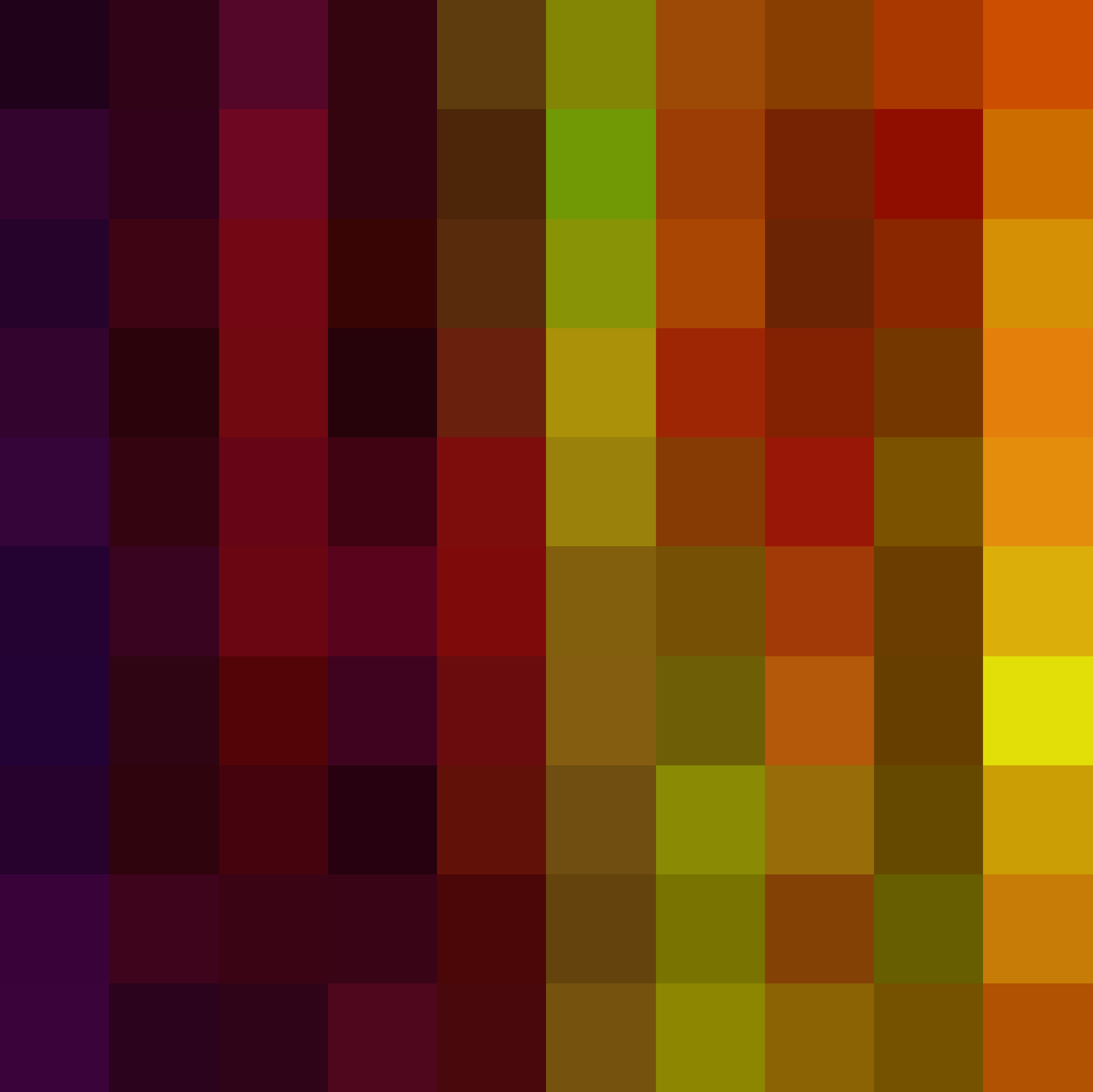The gradient in this 4 by 4 pixel grid is mostly purple, but it also has some indigo, some magenta, and a little bit of violet in it.
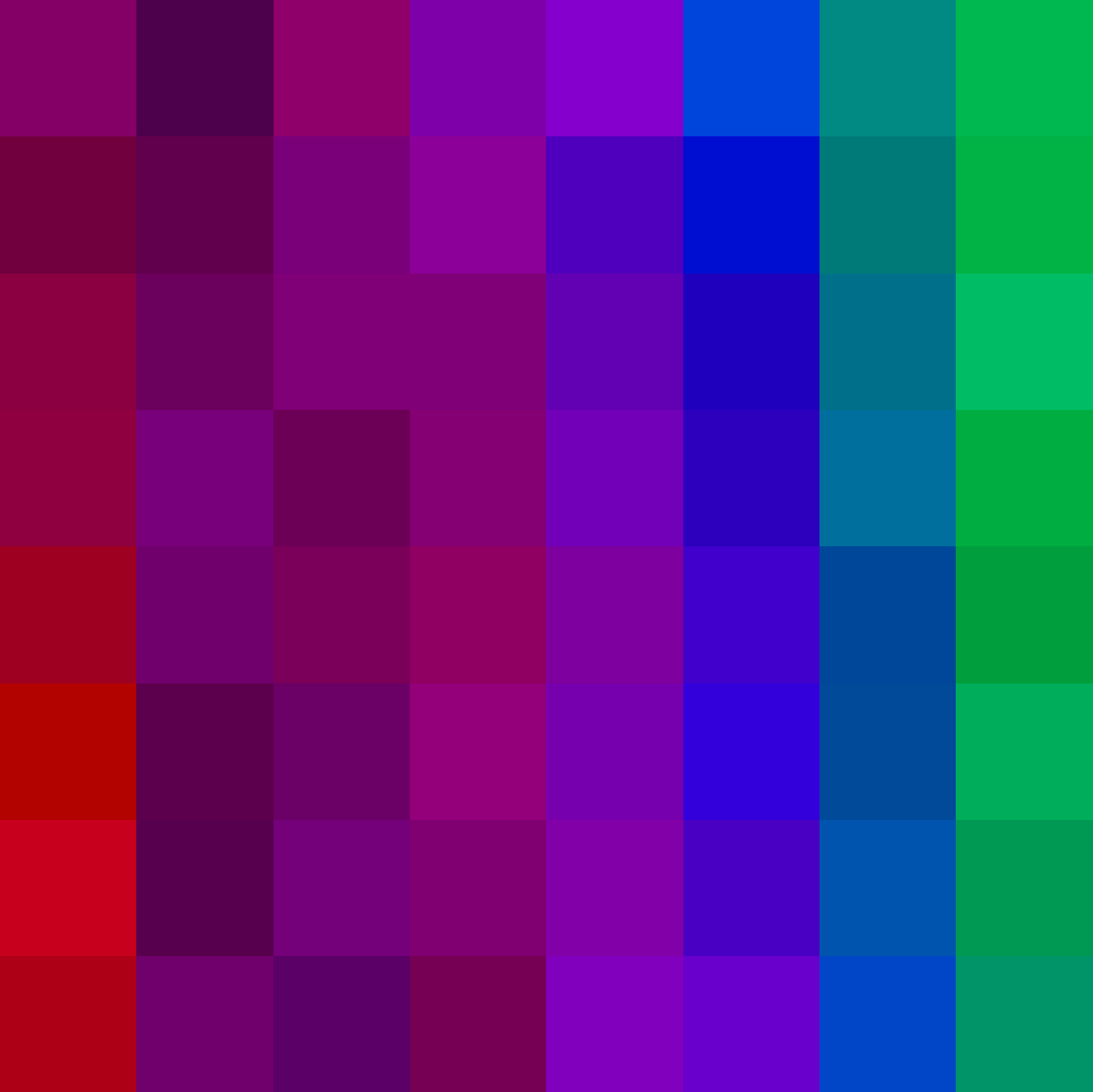
A grid with 64 coloured squares that form a very, very colourful gradient. The colours are various shades of mostly magenta, but it also has some purple, some green, some blue, a little bit of red, a little bit of indigo, a little bit of rose, a little bit of cyan, and a little bit of violet in it.

The cells in this 14 by 14 pixel grid form a colourful gradient. It is mostly orange, but it also has quite some red, some rose, a bit of yellow, and a little bit of magenta in it.
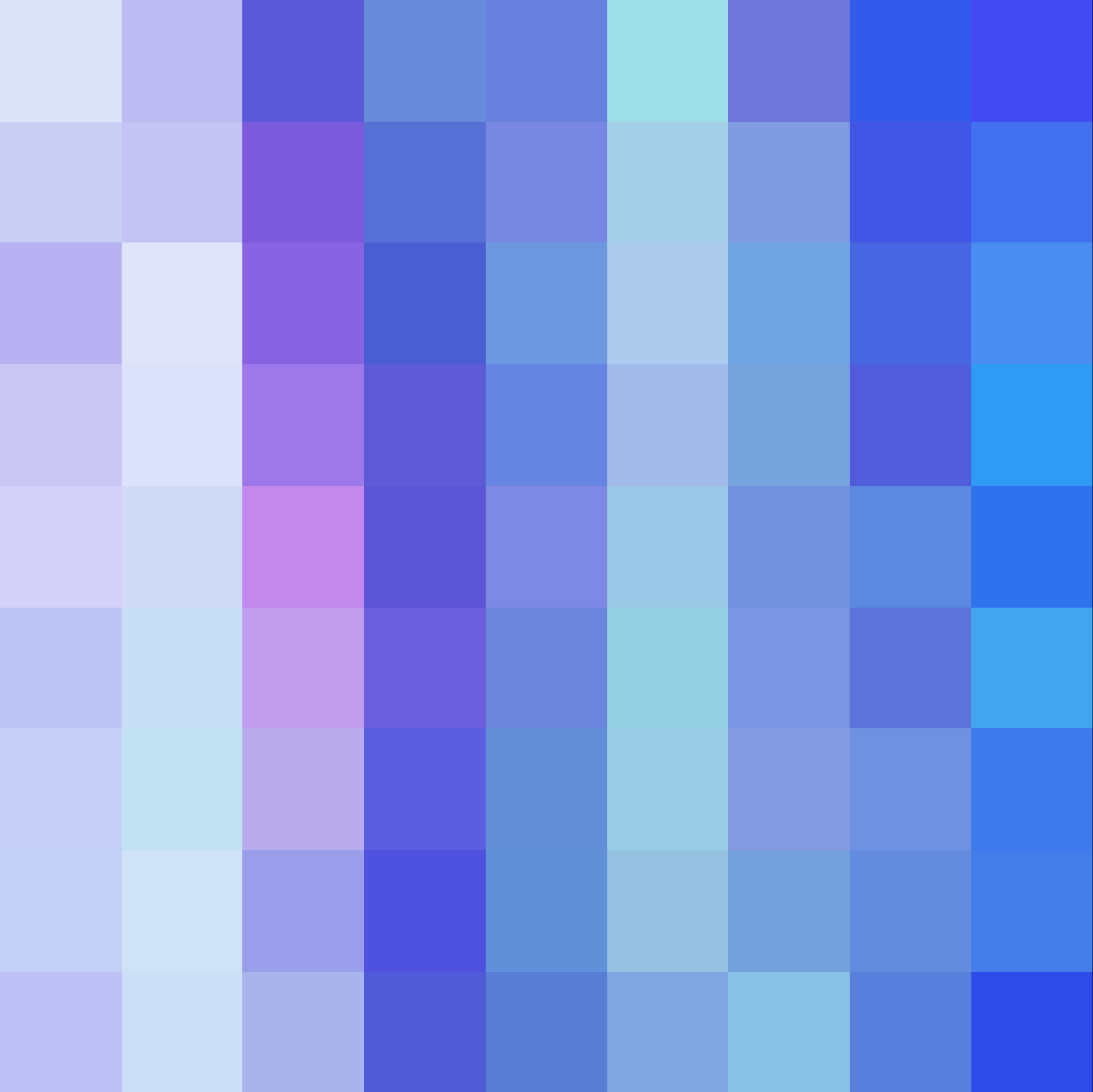
A grid with 100 coloured squares that form a very colourful gradient. The colours are various shades of mostly orange, and it also has quite some red, some rose, some yellow, a bit of magenta, a little bit of purple, and a tiny bit of lime in it.
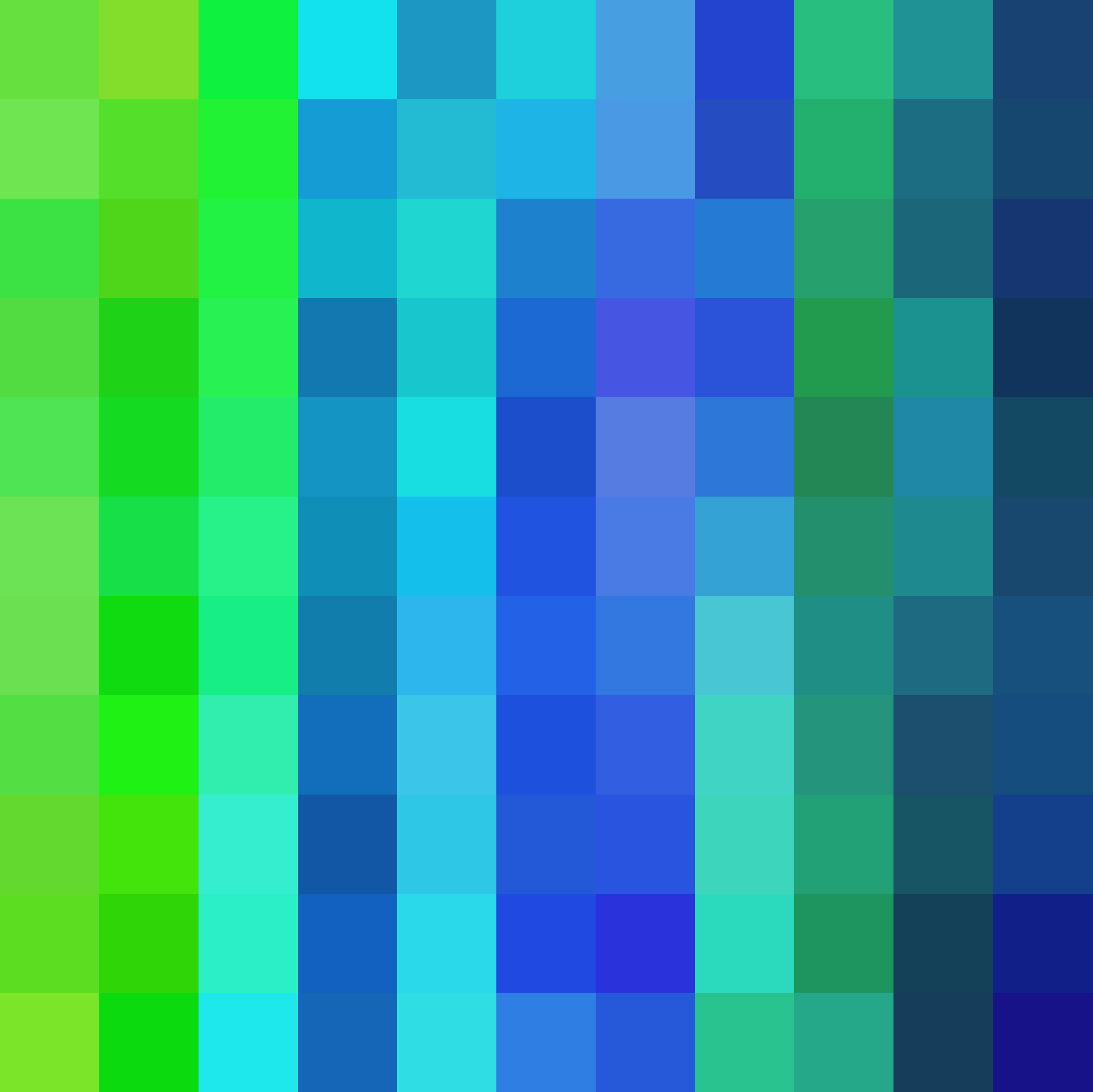
The colourful gradient in this 9 by 9 pixel grid is mostly blue, but it also has some indigo, a tiny bit of violet, a tiny bit of purple, and a tiny bit of cyan in it.
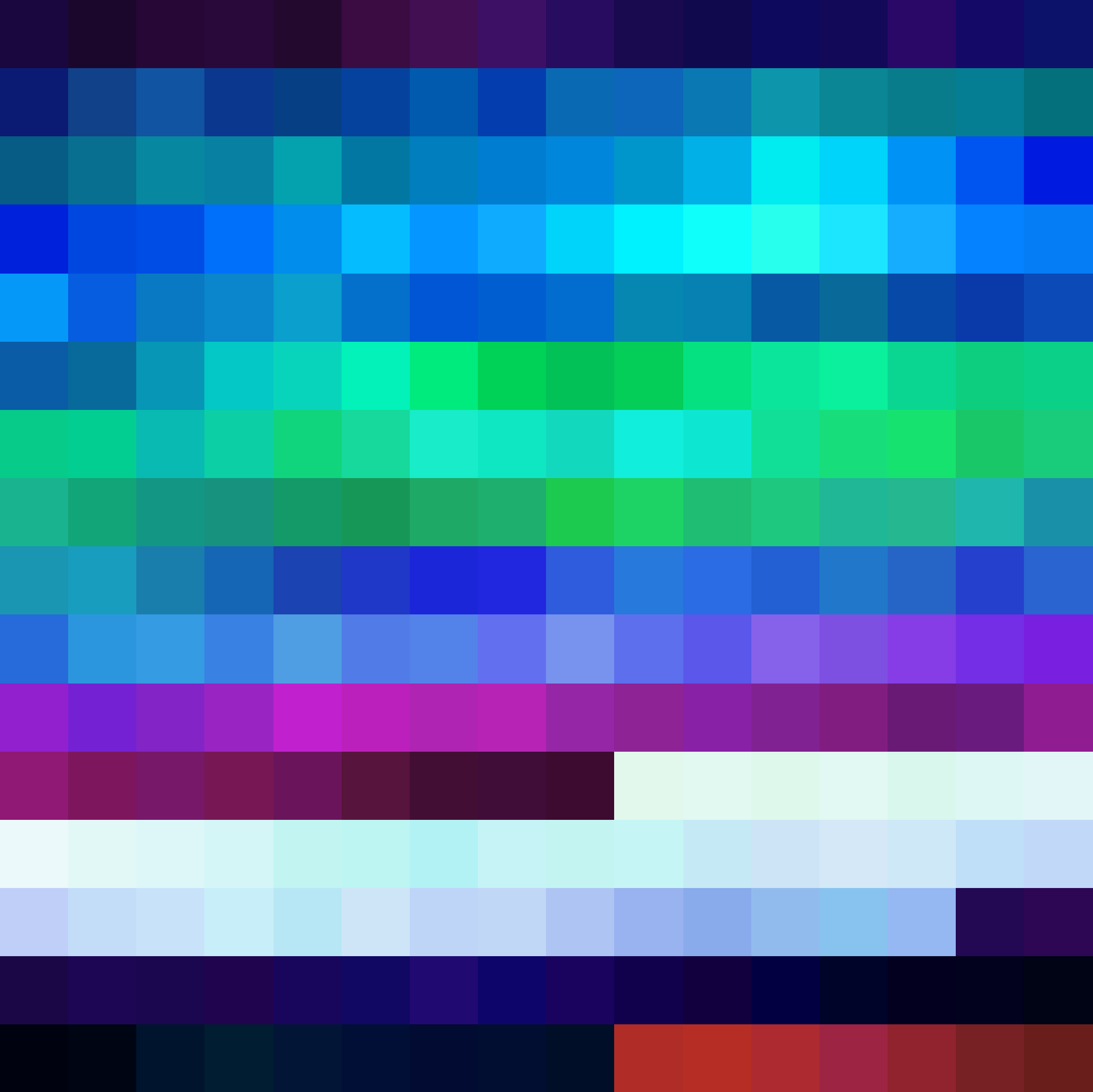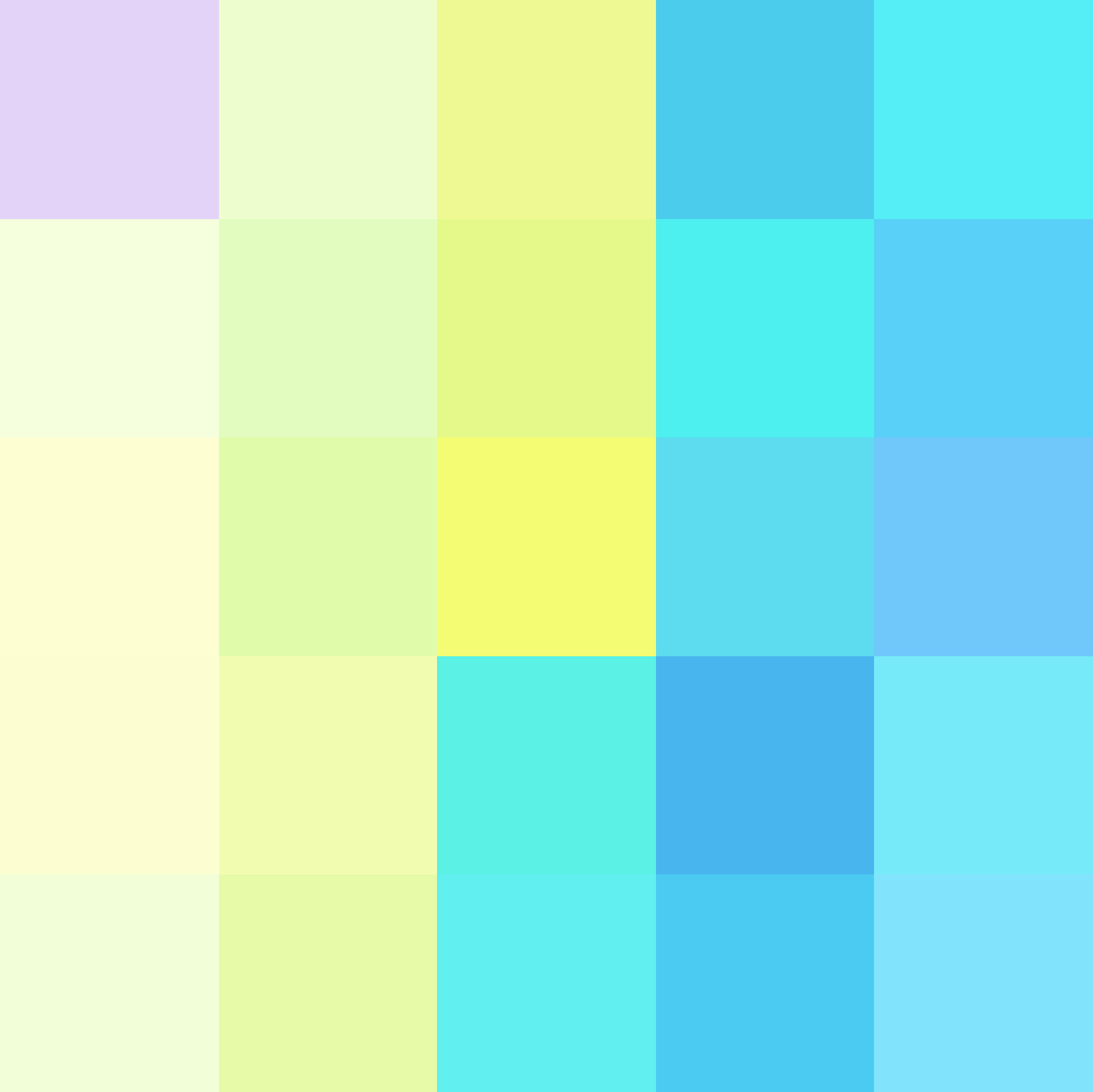
A very, very colourful grid of 256 blocks. It's mostly blue, but it also has some cyan, some green, a bit of indigo, a bit of magenta, a little bit of purple, a little bit of violet, and a little bit of red in it.

The cells in this 11 by 11 pixel grid form a gradient. It is mostly blue, and it also has quite some green, quite some cyan, and a tiny bit of indigo in it.

There's a very colourful pixel gradient in this 5 by 5 grid. It is mostly cyan, but it also has quite some lime, quite some yellow, some blue, a bit of green, and a little bit of violet in it.
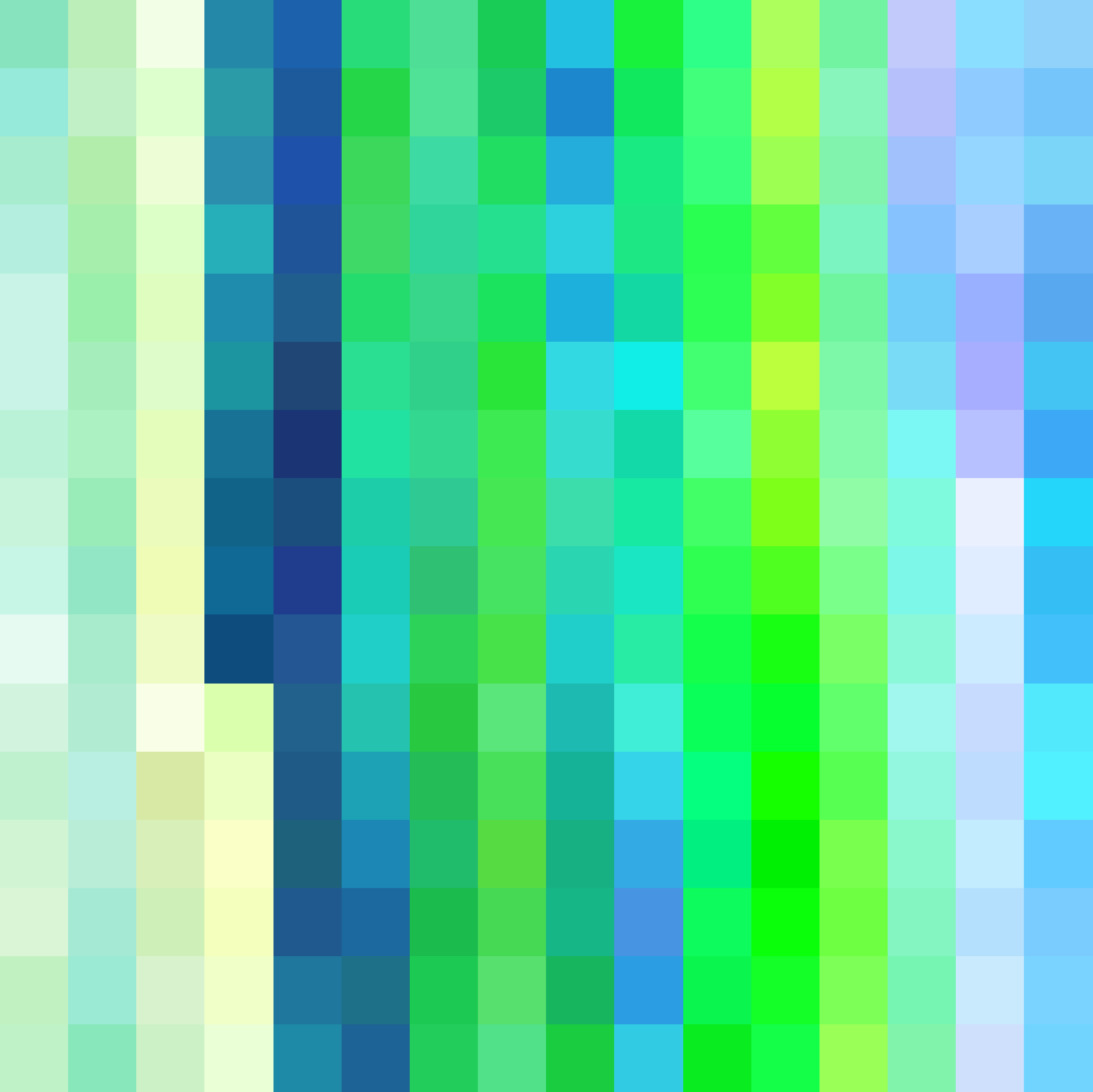
Here's a 16 by 16 pixelated grid that forms a colourful gradient. It is mostly green, but it also has quite some blue, some cyan, a tiny bit of lime, and a tiny bit of yellow in it.

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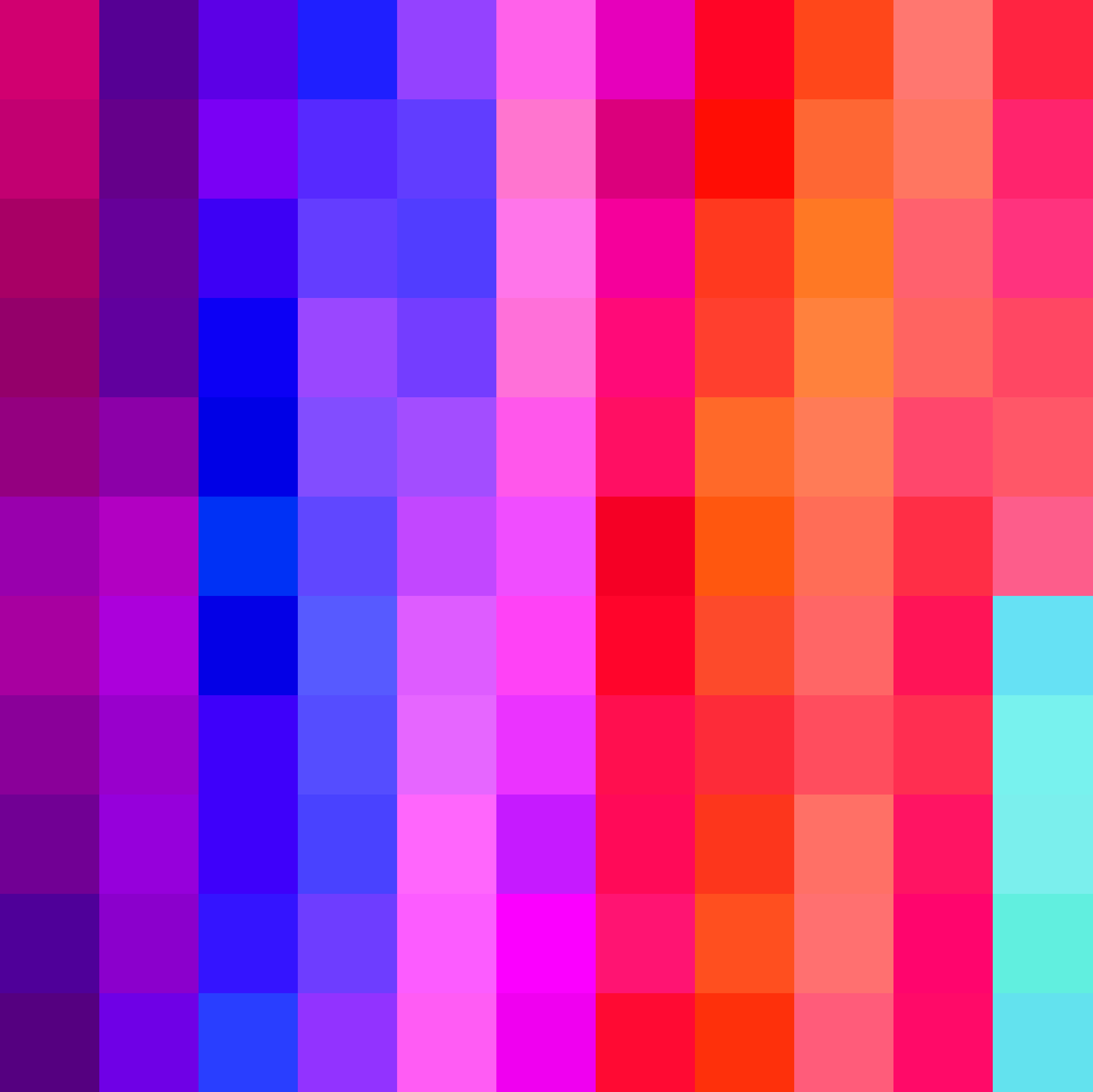
This very, very colourful gradient, generated in this 11 by 11 pixel grid, is mostly red, and it also has quite some magenta, some purple, some indigo, some rose, a little bit of violet, a little bit of blue, a little bit of cyan, and a little bit of orange in it.

There's a pixel gradient in this 7 by 7 grid. It is mostly red, but it also has some rose, and a tiny bit of orange in it.

A grid with 16 coloured squares that form a gradient. The colours are various shades of mostly orange, but it also has quite some yellow, and some lime in it.

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

This pixel gradient—it is 4 cells wide, 4 cells high—is mostly yellow, and it also has quite some orange, some red, and some lime in it.

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

The colourful gradient in this 7 by 7 pixel grid is mostly orange, but it also has quite some green, quite some lime, some yellow, and a bit of red in it.
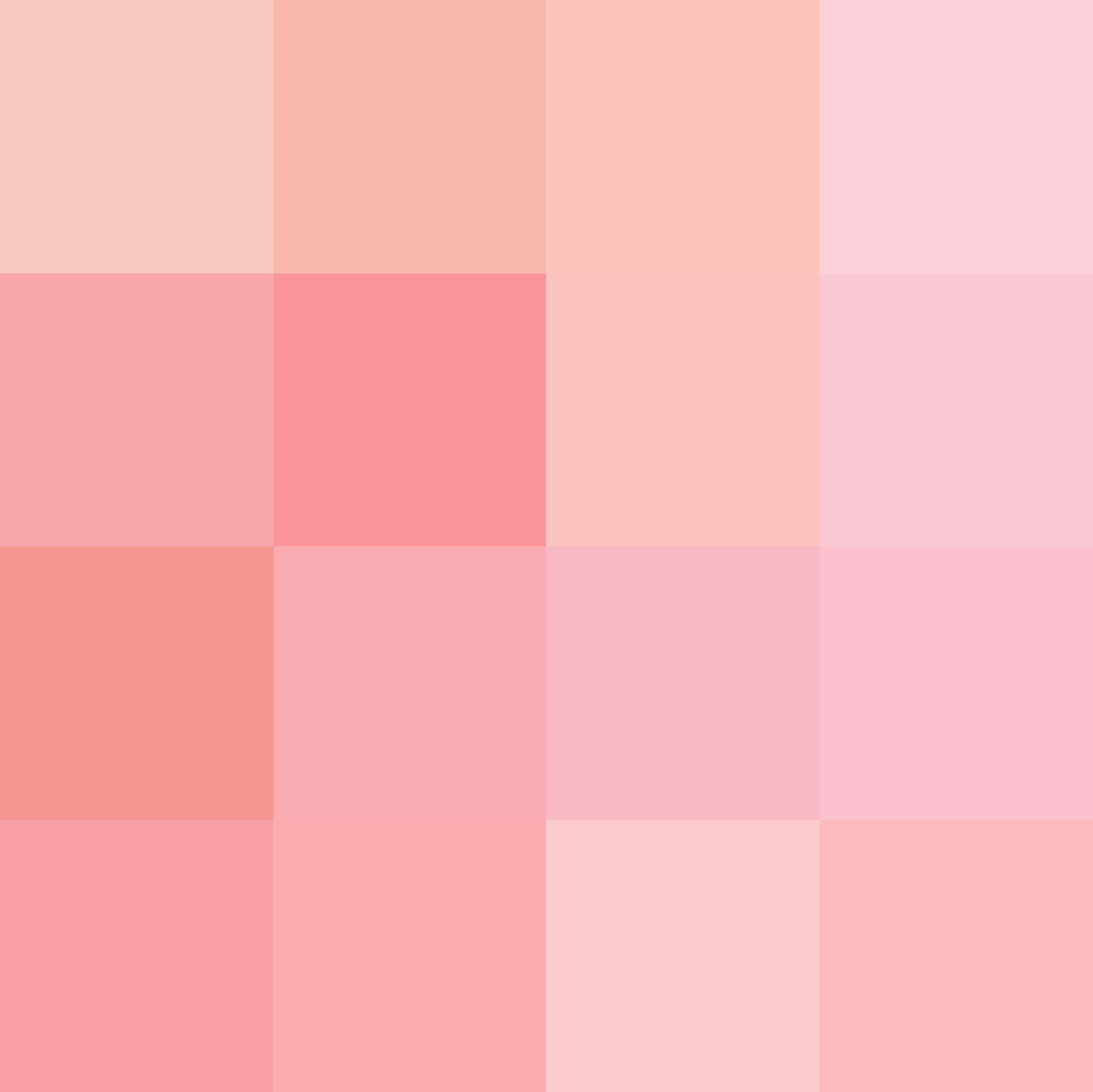
Here's a 4 by 4 pixelated grid that forms a monochrome gradient. It is red.
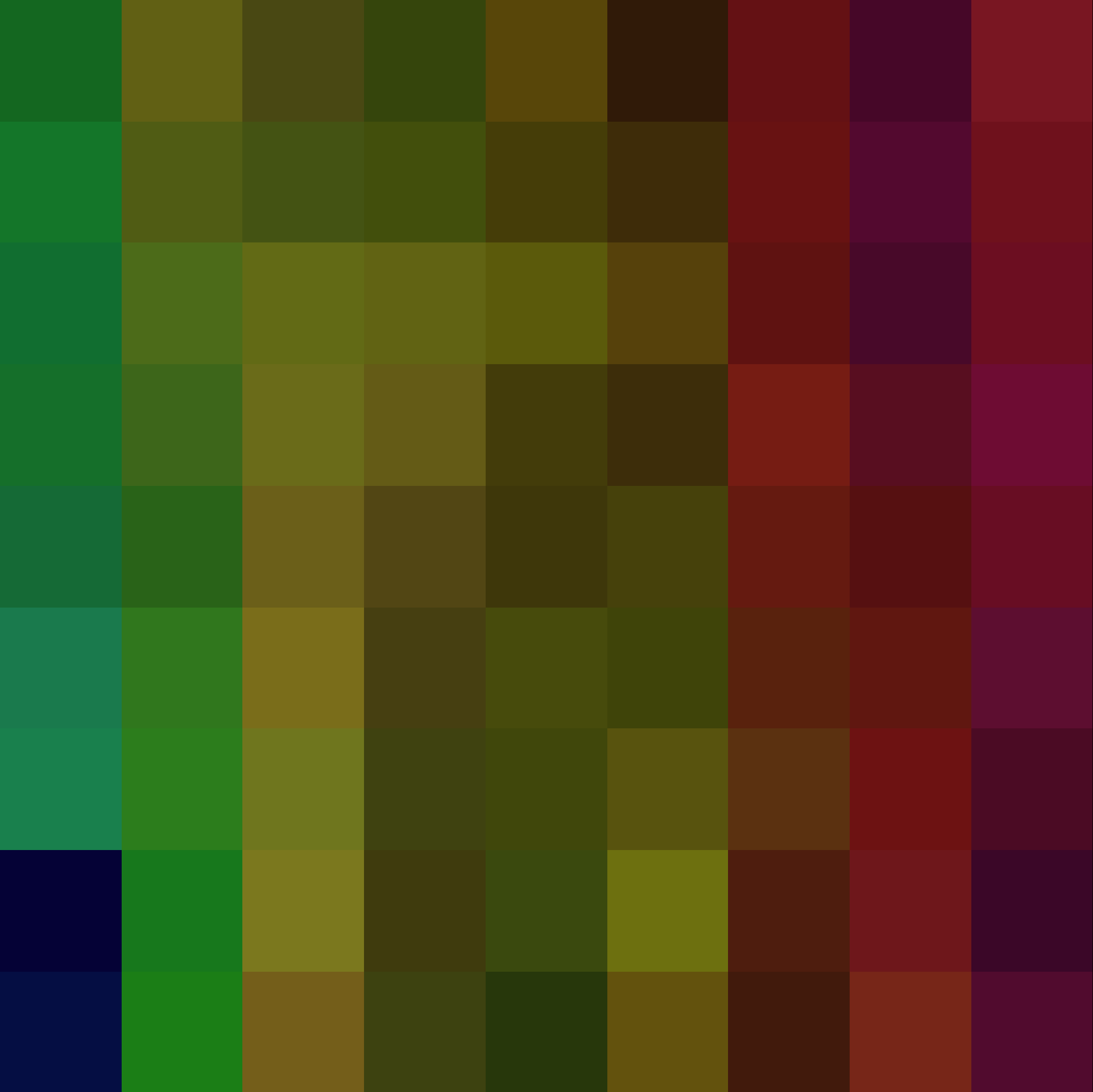
There's a very colourful pixel gradient in this 9 by 9 grid. It is mostly yellow, but it also has quite some red, some green, a bit of orange, a little bit of lime, a tiny bit of blue, and a tiny bit of indigo in it.

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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