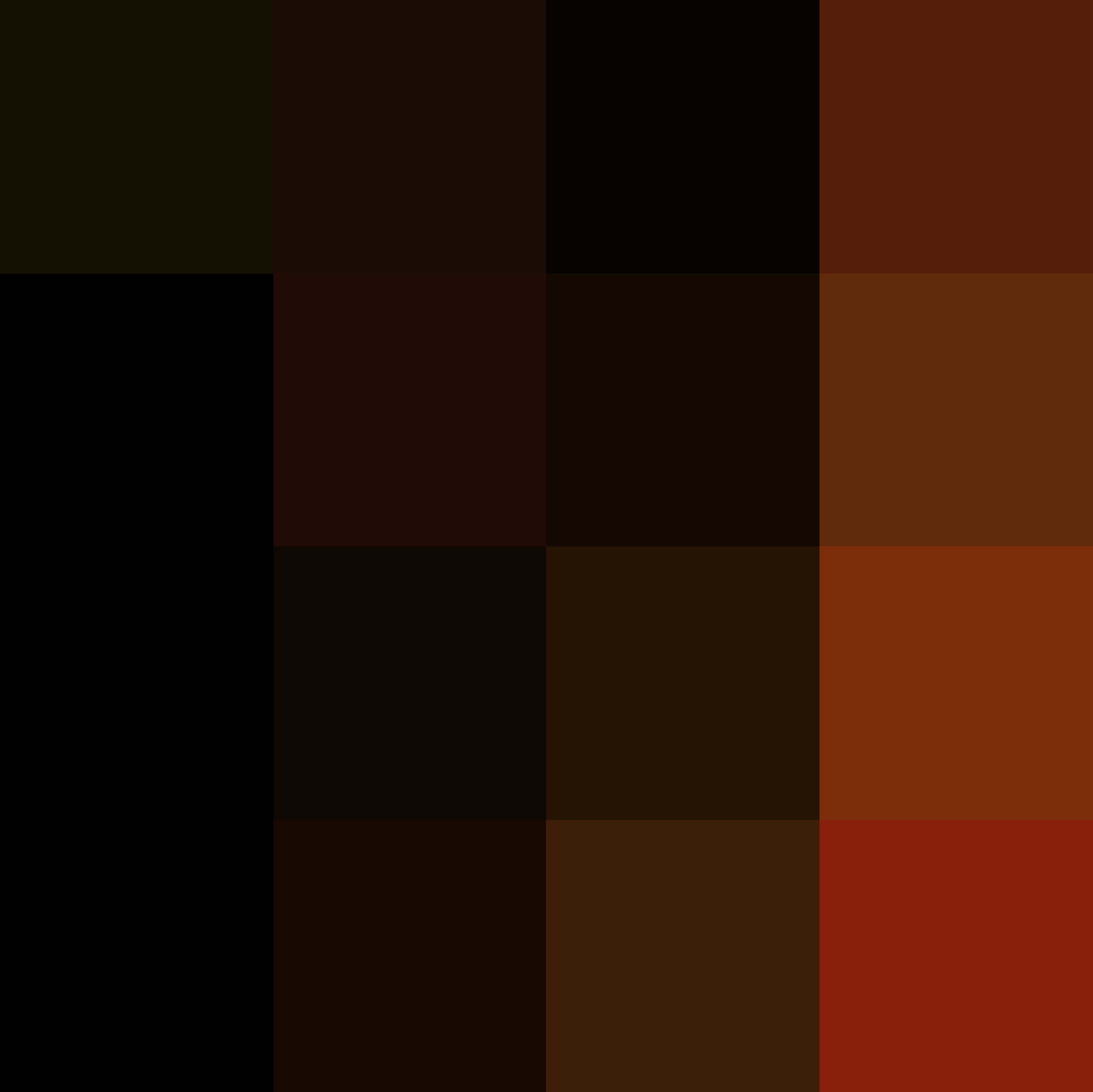# 100 random pixel gradients

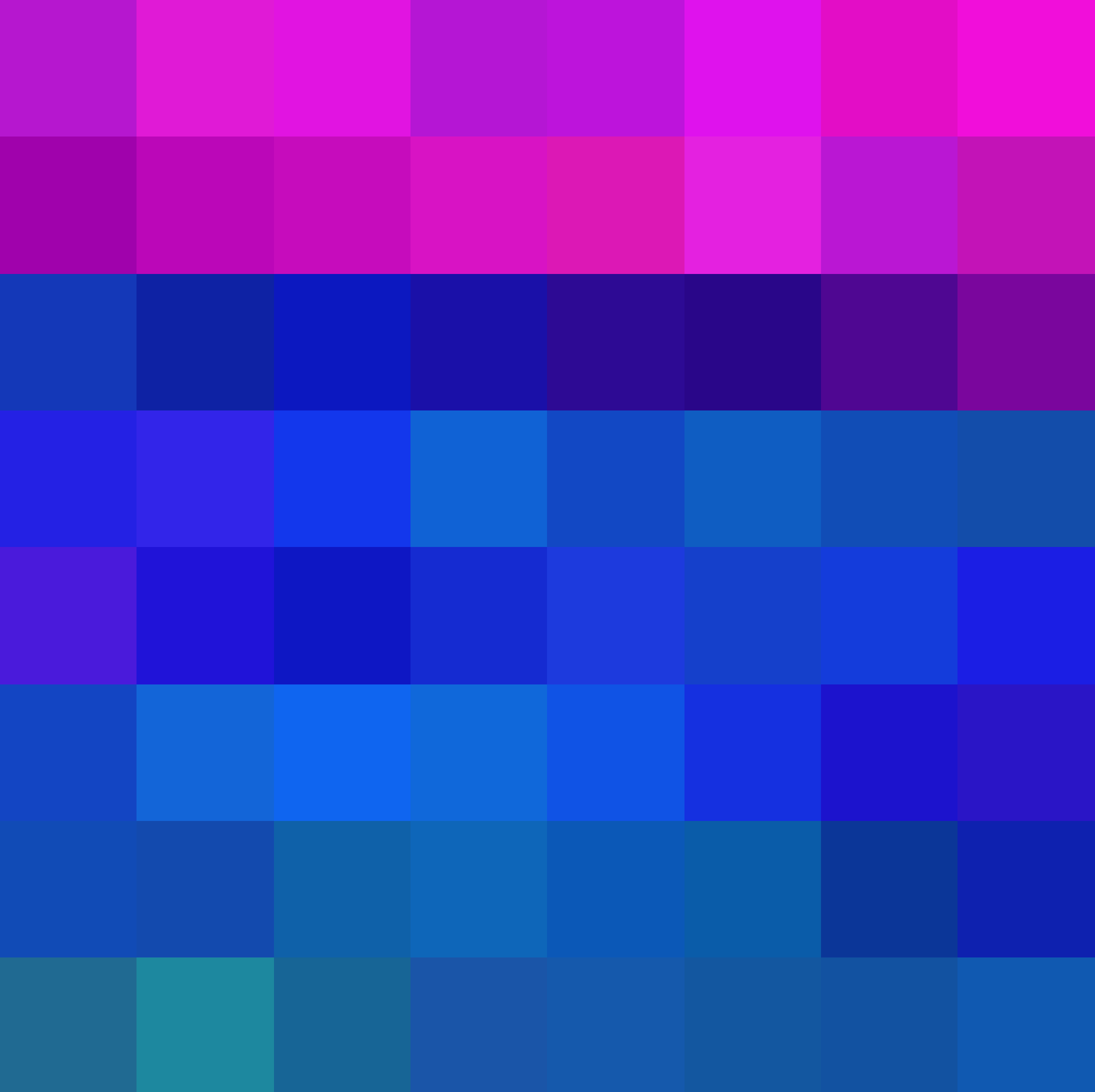Vasilis van Gemert – 24-08-2023

A 4 by 4 grid with coloured squares that form a two tone gradient. The colours are various shades of mostly orange, but it also has a little bit of red in it.
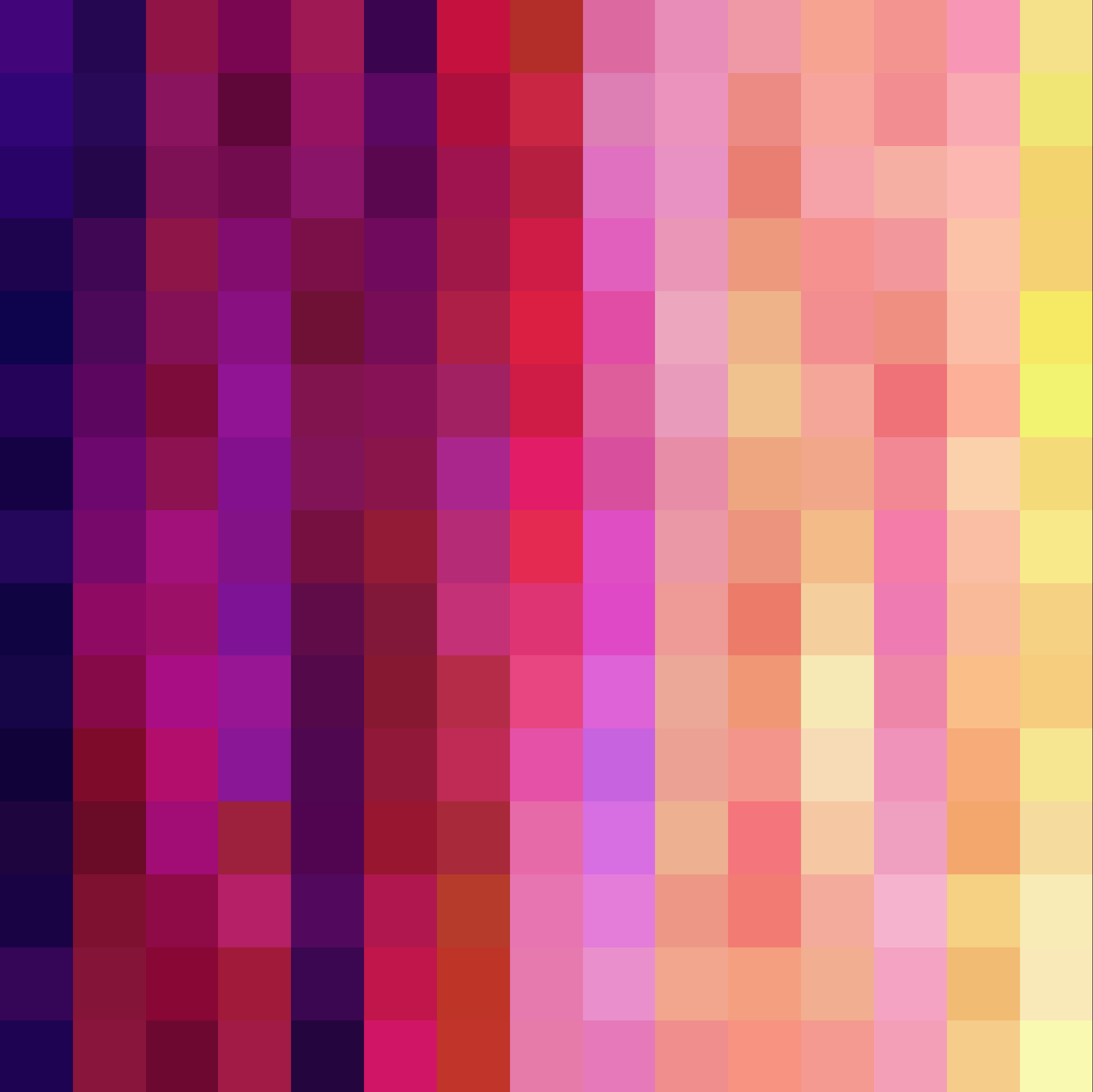
This very, very colourful gradient, generated in this 11 by 11 pixel grid, is mostly indigo, but it also has some purple, some cyan, some blue, some magenta, a little bit of violet, a tiny bit of rose, a tiny bit of green, and a tiny bit of red in it.

The very colourful gradient in this 15 by 15 pixel grid is mostly magenta, but it also has quite some rose, some red, a bit of orange, a little bit of purple, a tiny bit of violet, and a tiny bit of indigo in it.

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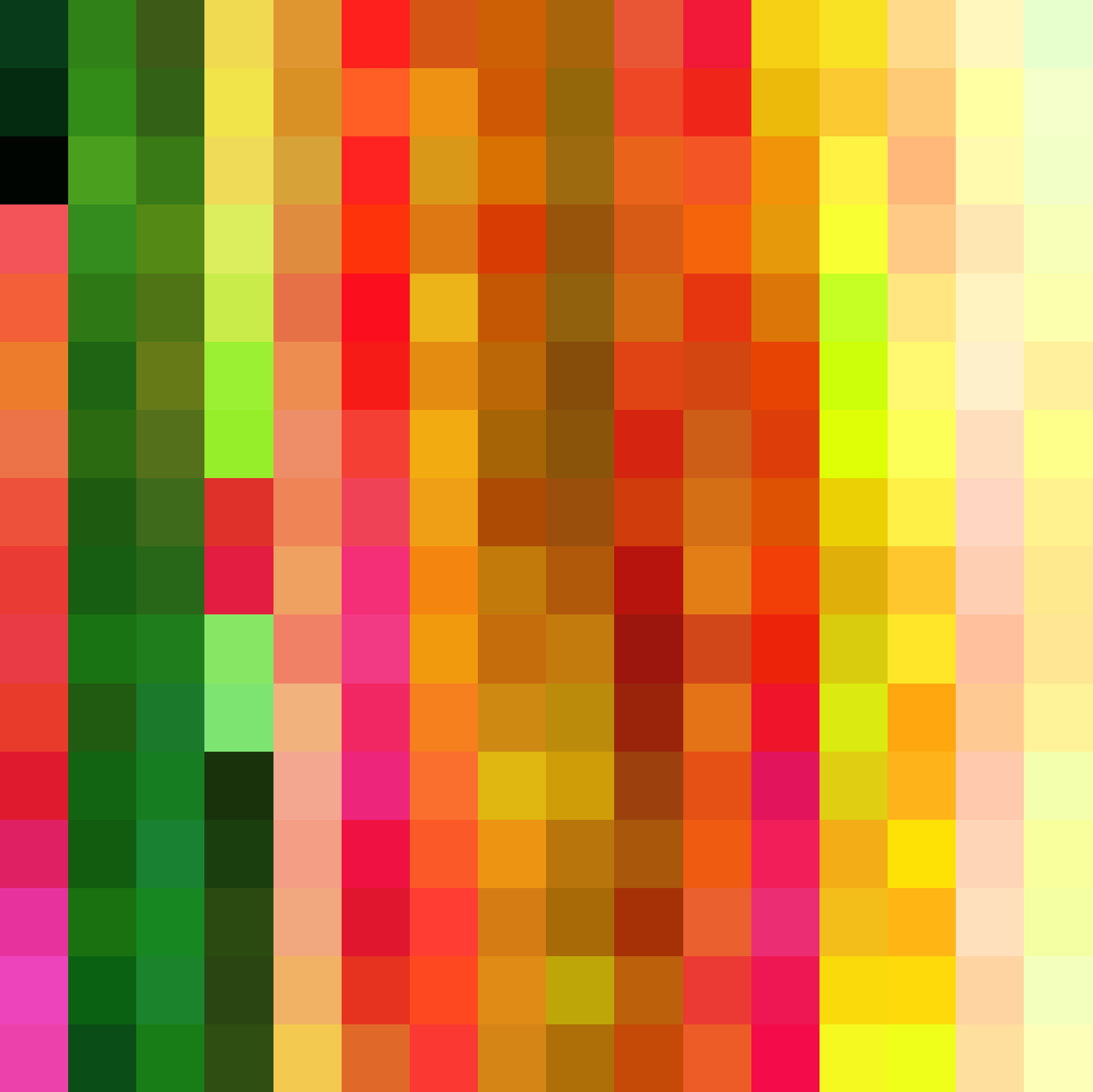
The cells in this 15 by 15 pixel grid form a very, very colourful gradient. It is mostly rose, but it also has quite some red, quite some magenta, some orange, a little bit of yellow, a little bit of violet, a little bit of purple, and a little bit of indigo in it.

The cells in this 10 by 10 pixel grid form a colourful gradient. It is mostly orange, and it also has quite some green, some yellow, some red, and a little bit of lime in it.
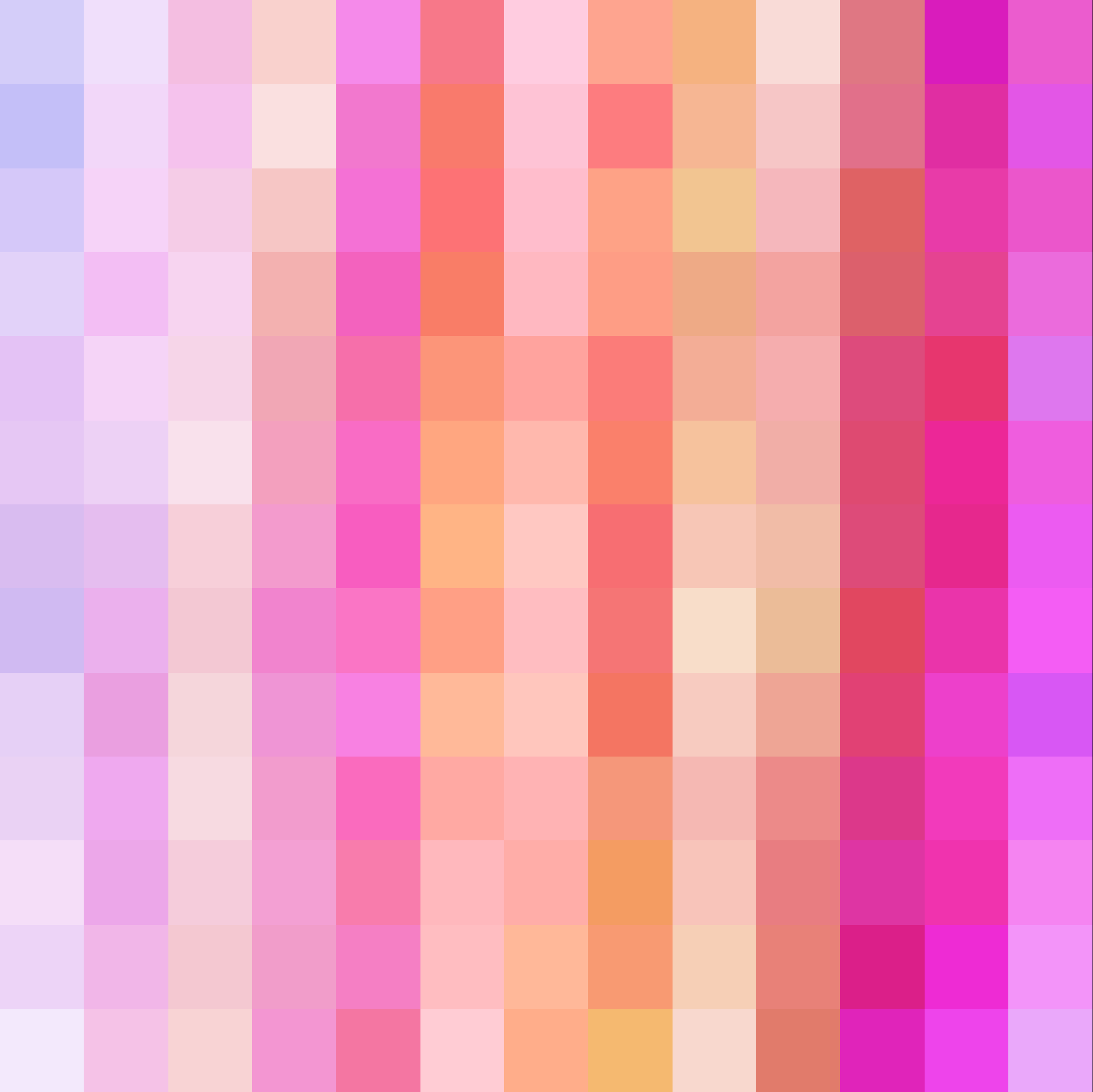
There's a very colourful pixel gradient in this 13 by 13 grid. It is mostly red, and it also has quite some magenta, a bit of rose, a bit of orange, a bit of purple, a tiny bit of indigo, and a tiny bit of violet in it.

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

The cells in this 8 by 8 pixel grid form a gradient. It is mostly orange, and it also has quite some green, quite some yellow, and some lime in it.

Here's a 6 by 6 pixelated grid that forms a very colourful gradient. It is mostly indigo, and it also has quite some purple, some blue, some magenta, a bit of violet, and a little bit of rose in it.
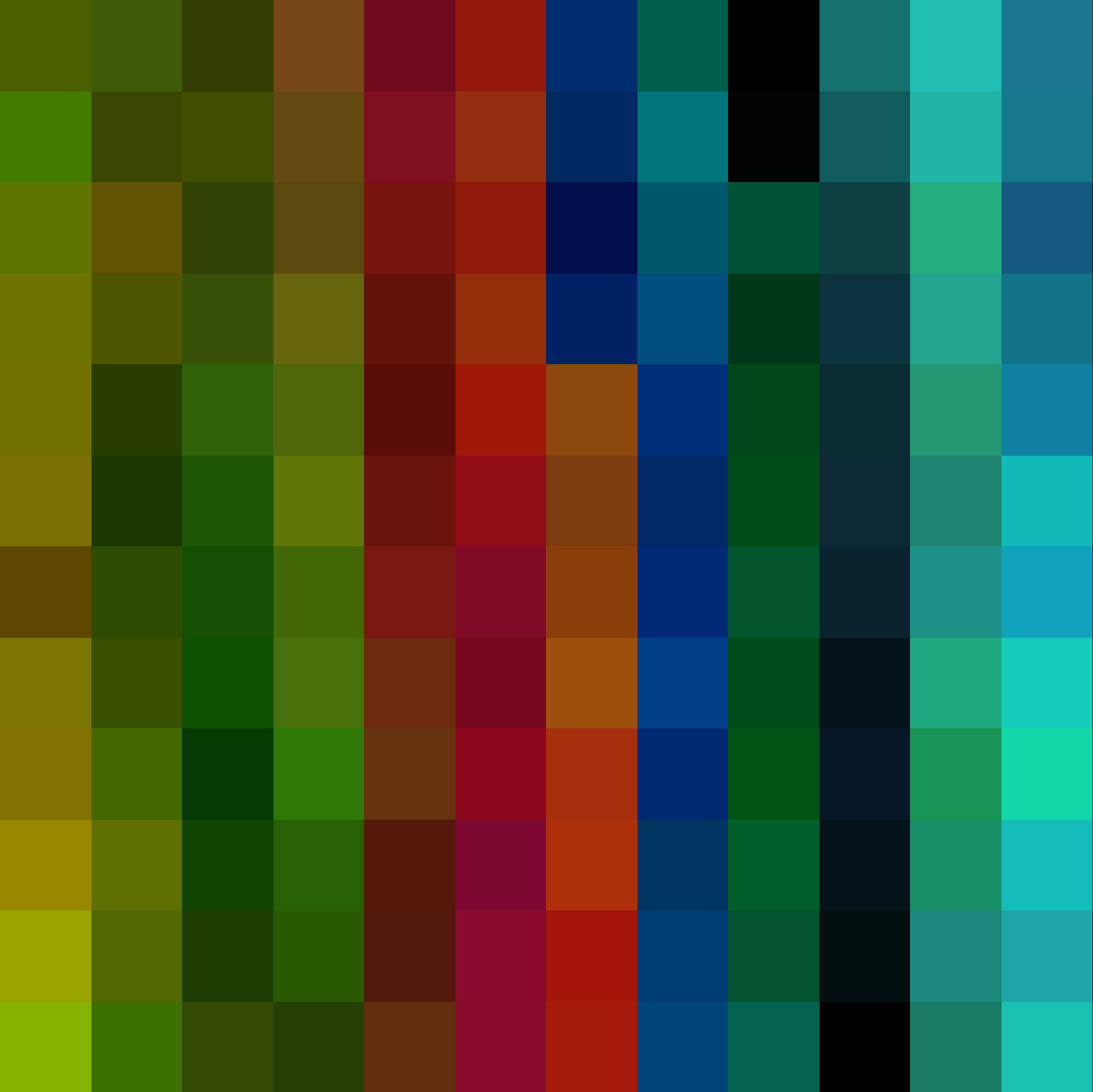
A grid with 196 coloured squares that form a
very colourful gradient. The colours are various
shades of mostly green, but it also has some
cyan, a bit of purple, a little bit of magenta, a
little bit of blue, and a tiny bit of lime in it.
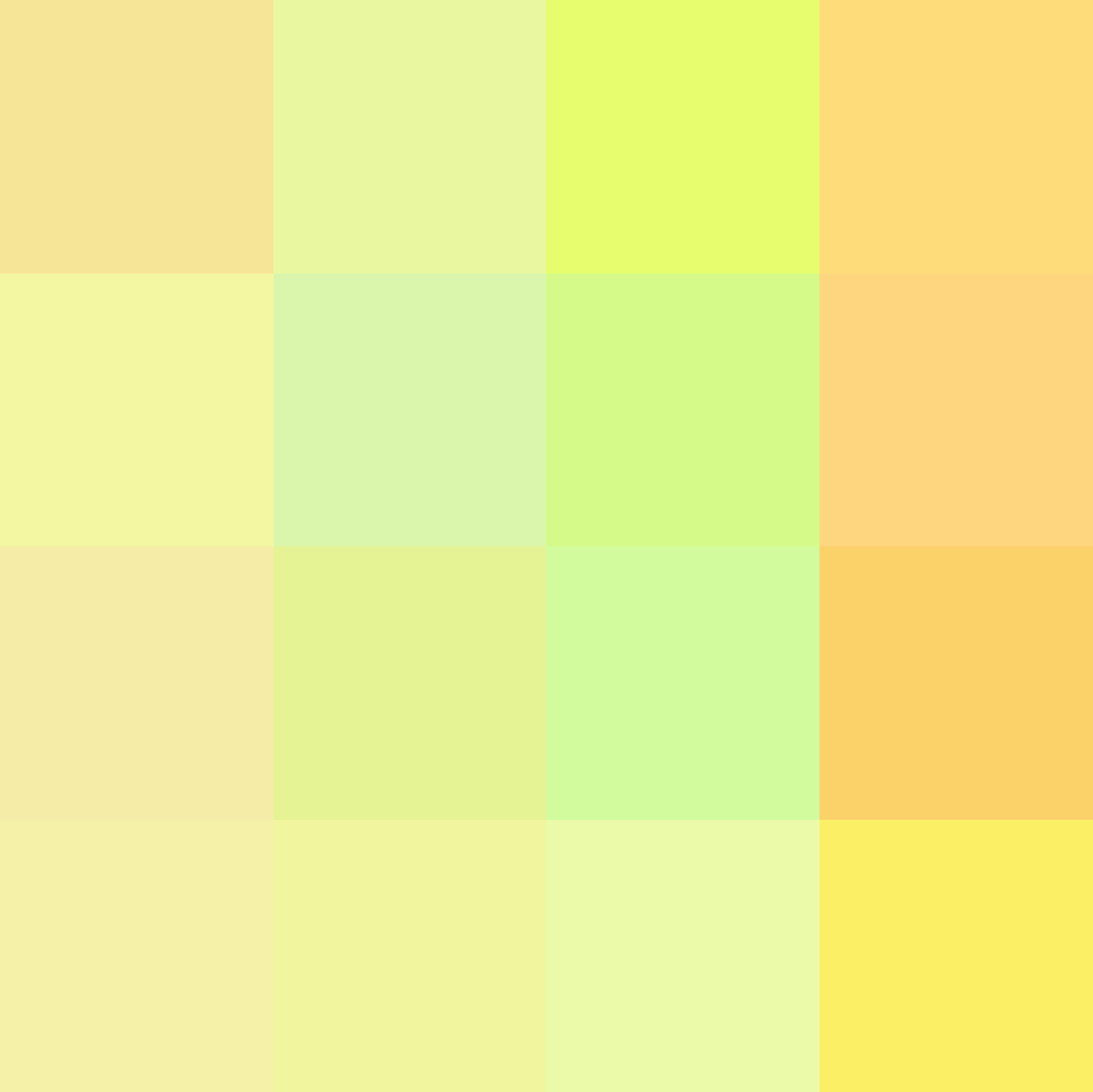
The gradient in this 4 by 4 pixel grid is mostly yellow, but it also has some orange, some green, and some lime in it.
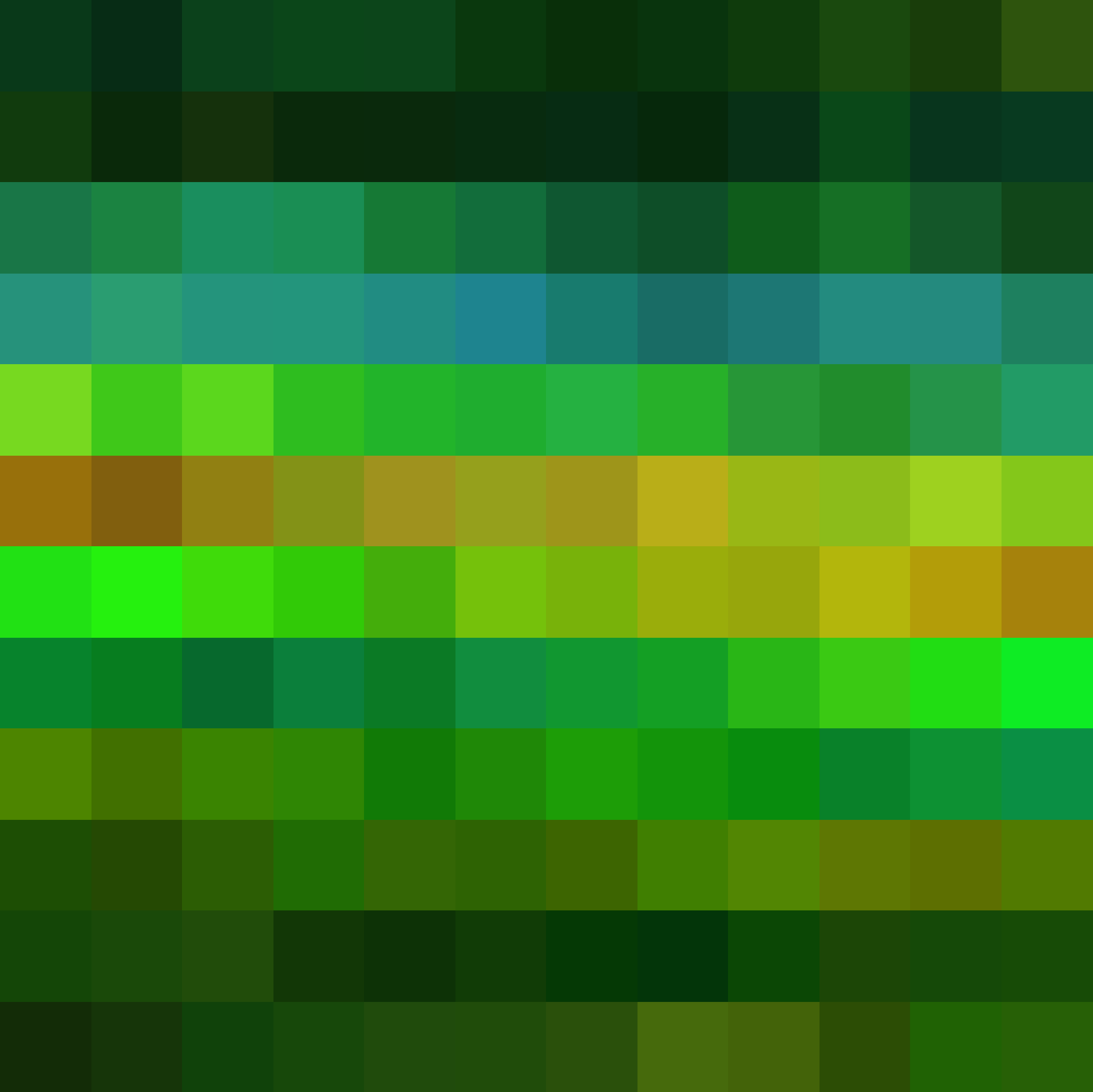
A 12 by 12 grid with coloured squares that form a colourful gradient. The colours are various shades of mostly green, but it also has a bit of yellow, a bit of cyan, a little bit of lime, and a tiny bit of orange in it.

Here's a 12 by 12 pixelated grid that forms a very colourful gradient. It is mostly green, but it also has some cyan, some red, some blue, a bit of yellow, a bit of lime, and a bit of orange in it.

A 7 by 7 grid with coloured squares that form a two tone gradient. The colours are various shades of mostly red, but it also has quite some orange in it.
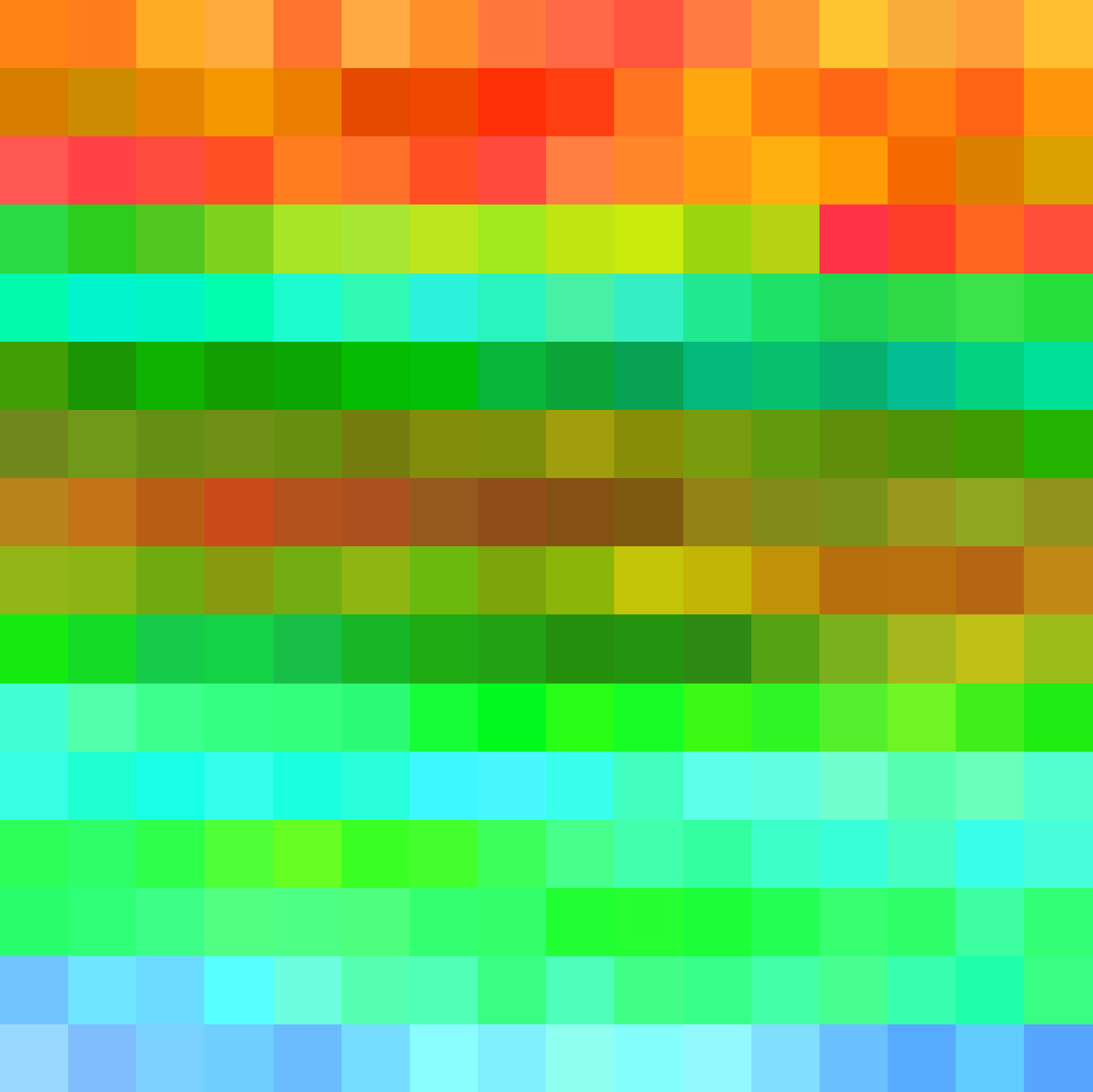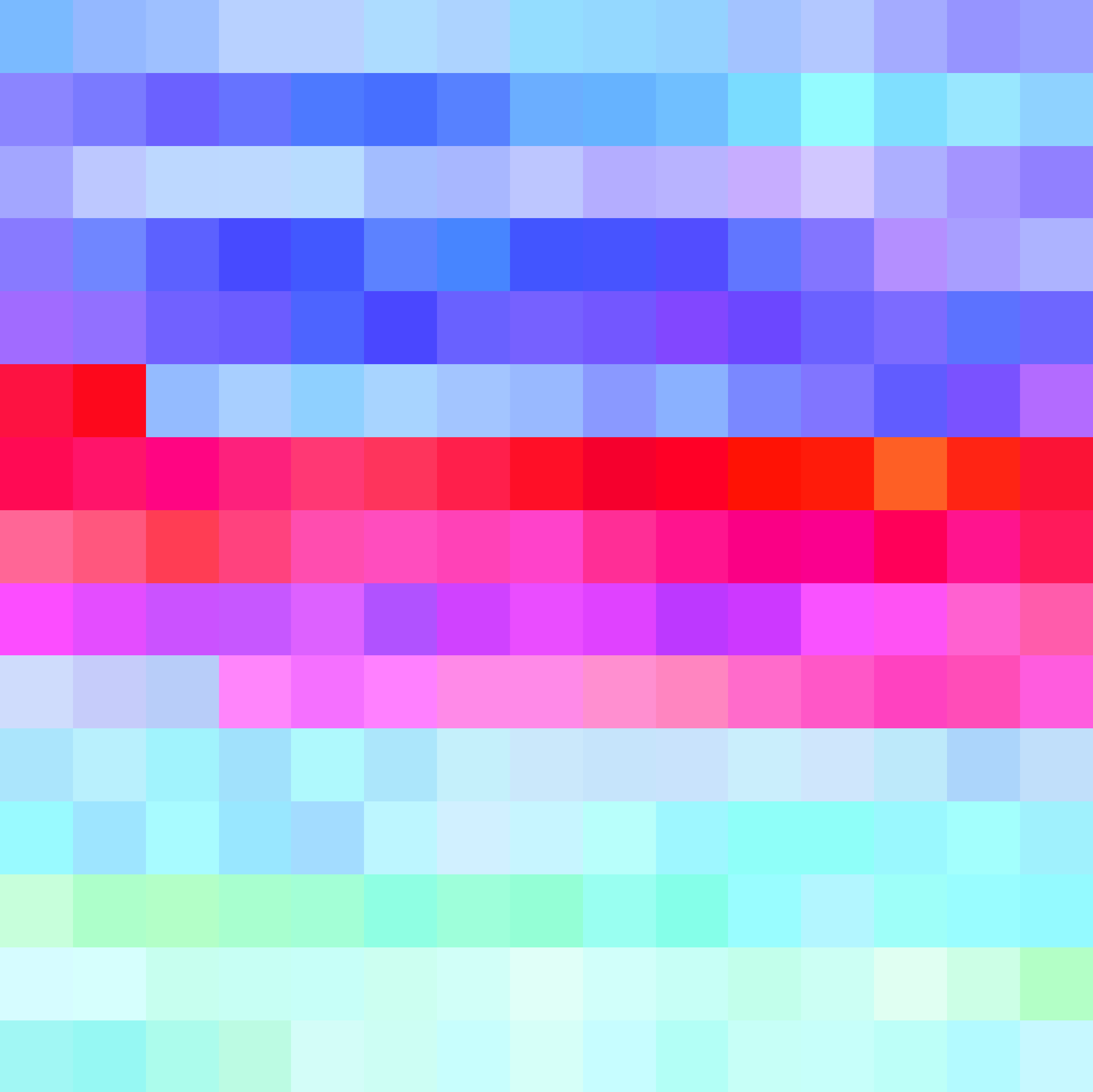
The cells in this 16 by 16 pixel grid form a very colourful gradient. It is mostly green, but it also has quite some orange, some cyan, a bit of yellow, a little bit of lime, a little bit of red, and a little bit of blue in it.
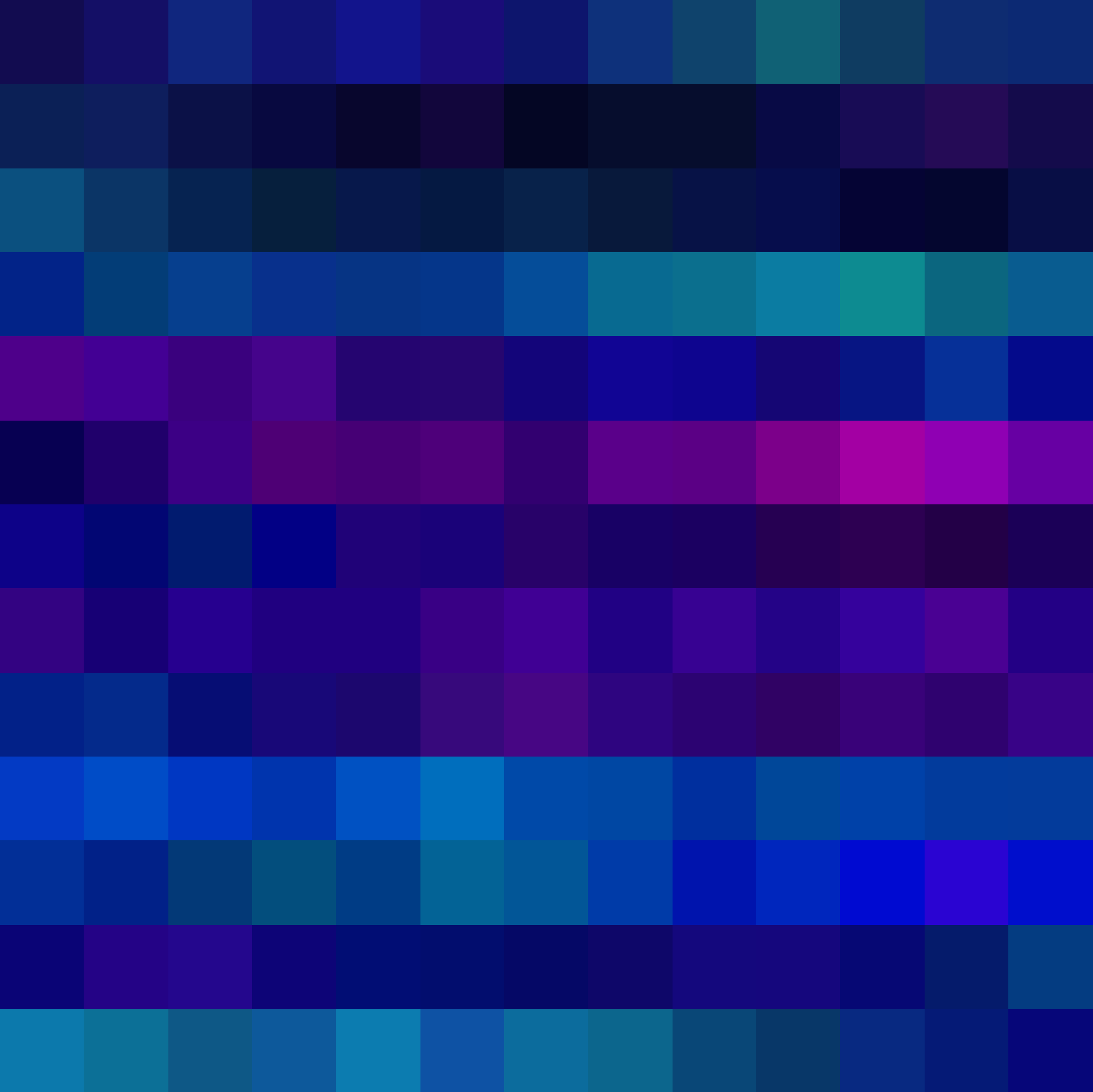
The very colourful gradient in this 13 by 13 pixel grid is mostly blue, and it also has quite some indigo, some violet, a little bit of purple, a tiny bit of cyan, and a tiny bit of magenta in it.
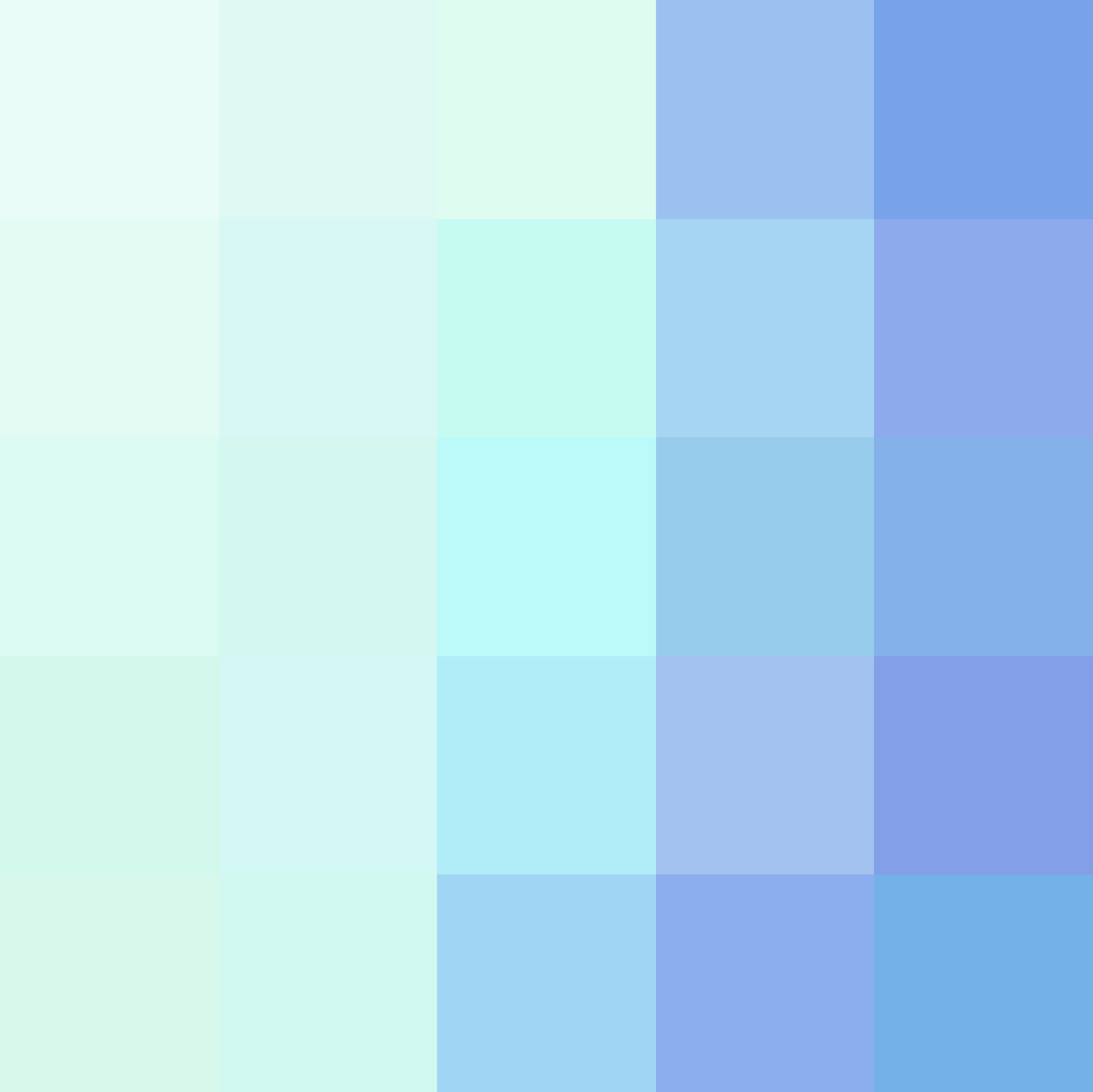
This gradient, generated in this 5 by 5 pixel grid, is mostly blue, and it also has quite some cyan, and quite some green in it.
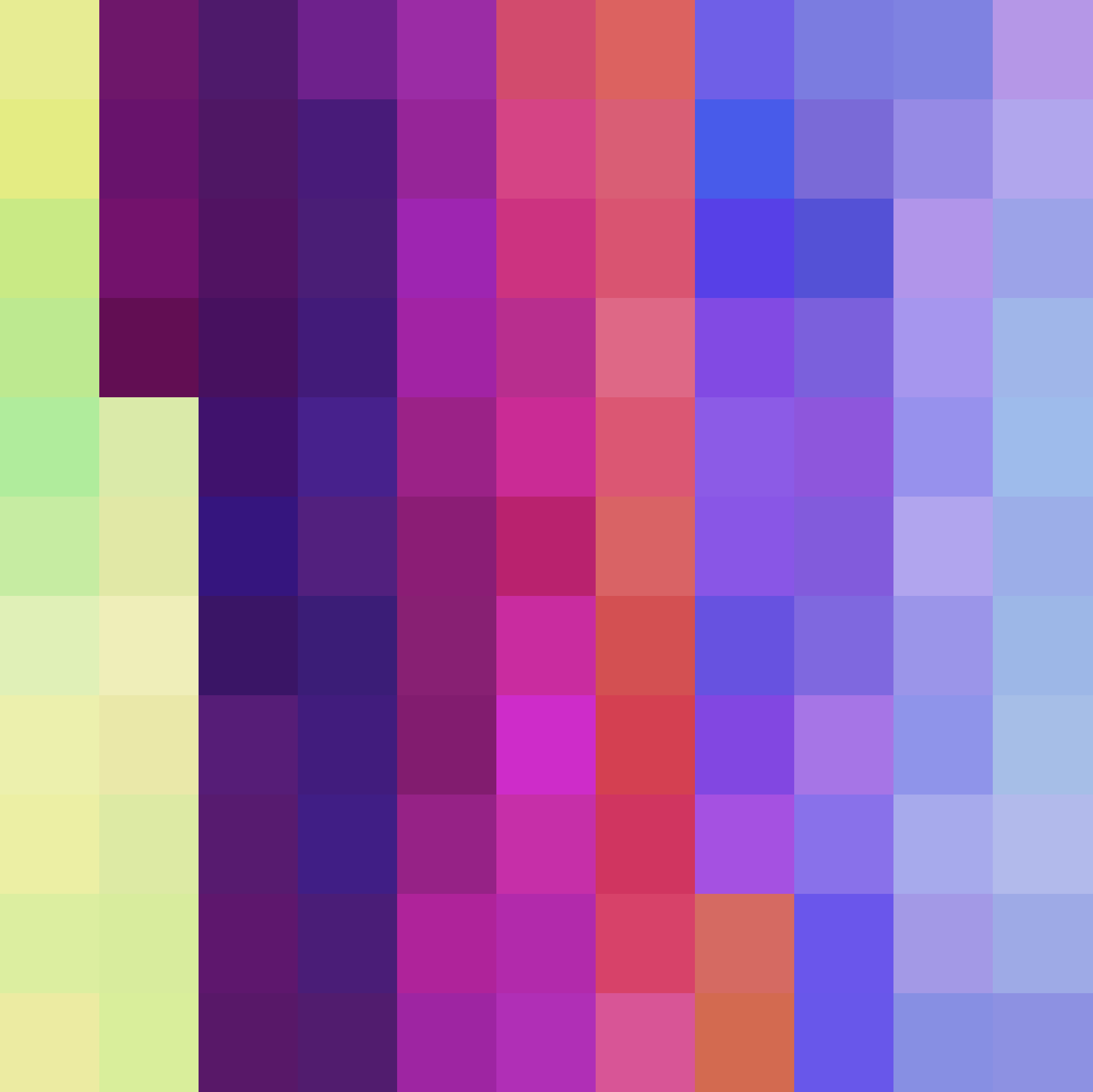
The cells in this 15 by 15 pixel grid form a very, very colourful gradient. It is mostly blue, but it also has quite some cyan, some indigo, a bit of magenta, a bit of rose, a little bit of green, a little bit of red, a little bit of purple, a tiny bit of violet, and a tiny bit of orange in it.

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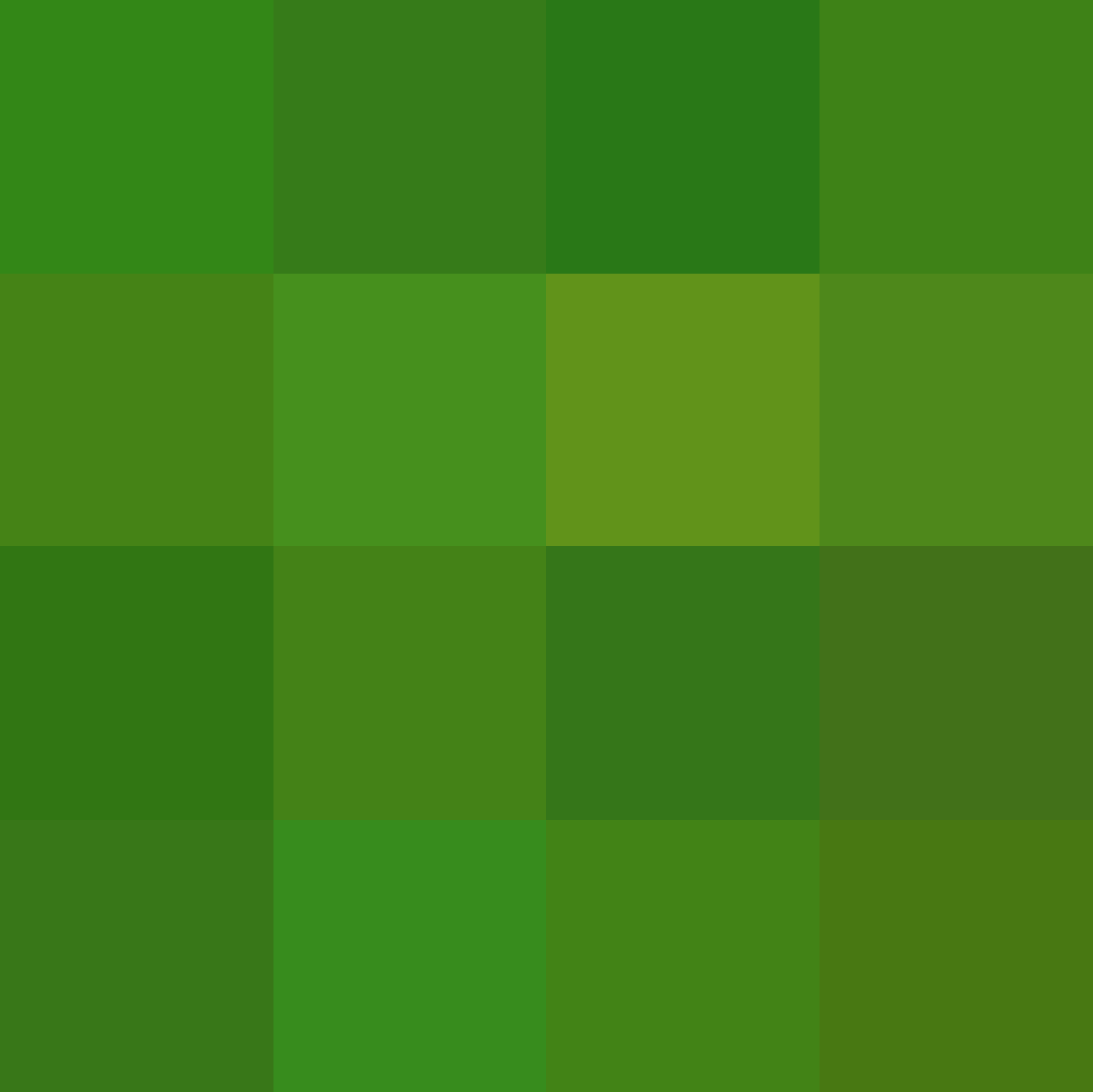
This very, very colourful pixel gradient—it is 14 cells wide, 14 cells high—is mostly green, but it also has quite some yellow, some lime, some orange, a little bit of red, a tiny bit of indigo, a tiny bit of cyan, and a tiny bit of blue in it.

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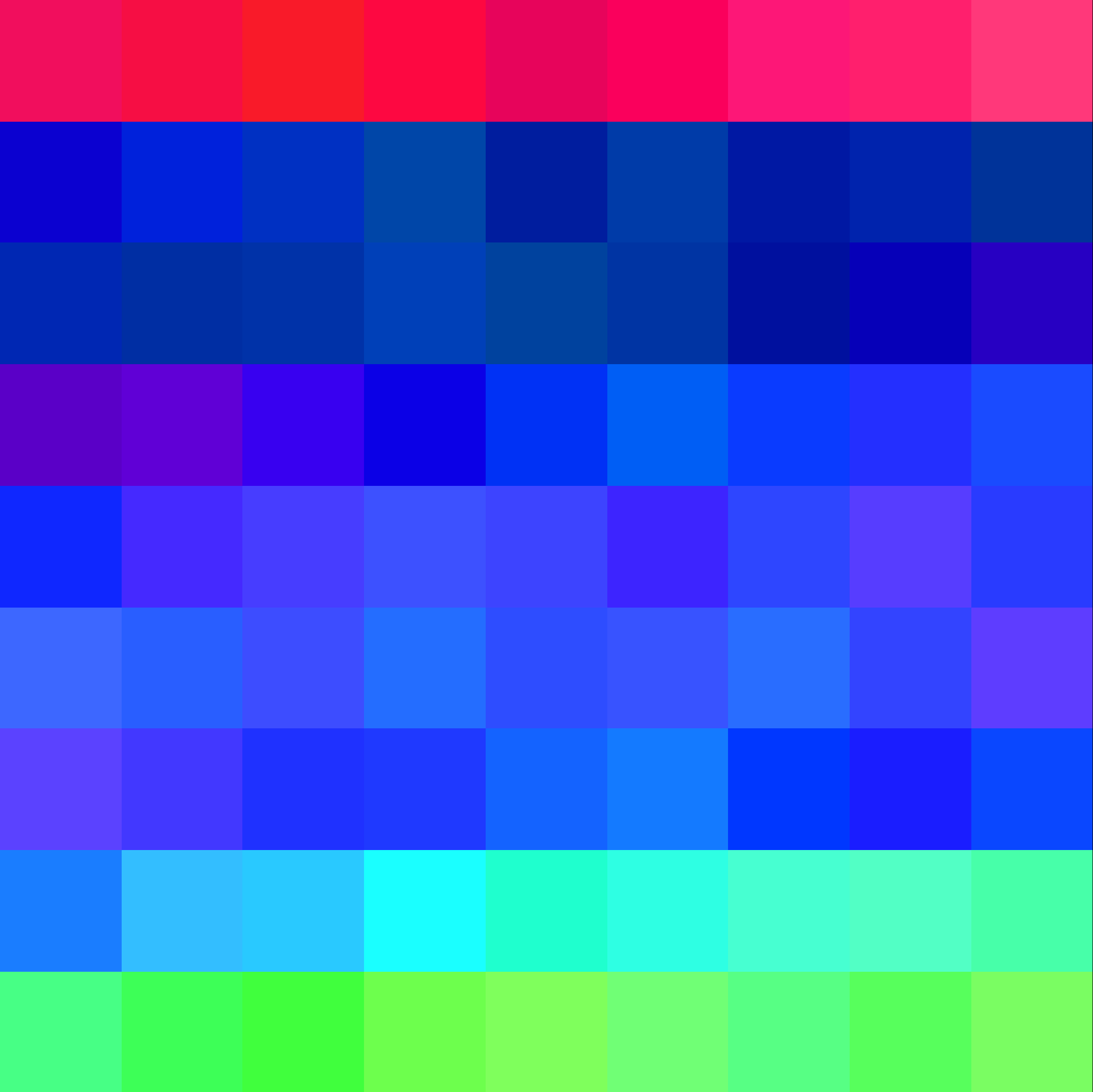
The very colourful gradient in this 9 by 9 pixel grid is mostly blue, and it also has some indigo, some green, a bit of rose, a little bit of cyan, a little bit of red, and a tiny bit of violet in it.

There's a monochrome pixel gradient in this 4 by 4 grid. It is green.

This very, very colourful pixel gradient—it is 7 cells wide, 7 cells high—is mostly yellow, but it also has quite some indigo, a bit of purple, a bit of violet, a little bit of lime, a little bit of magenta, a tiny bit of green, a tiny bit of orange, and a tiny bit of blue in it.
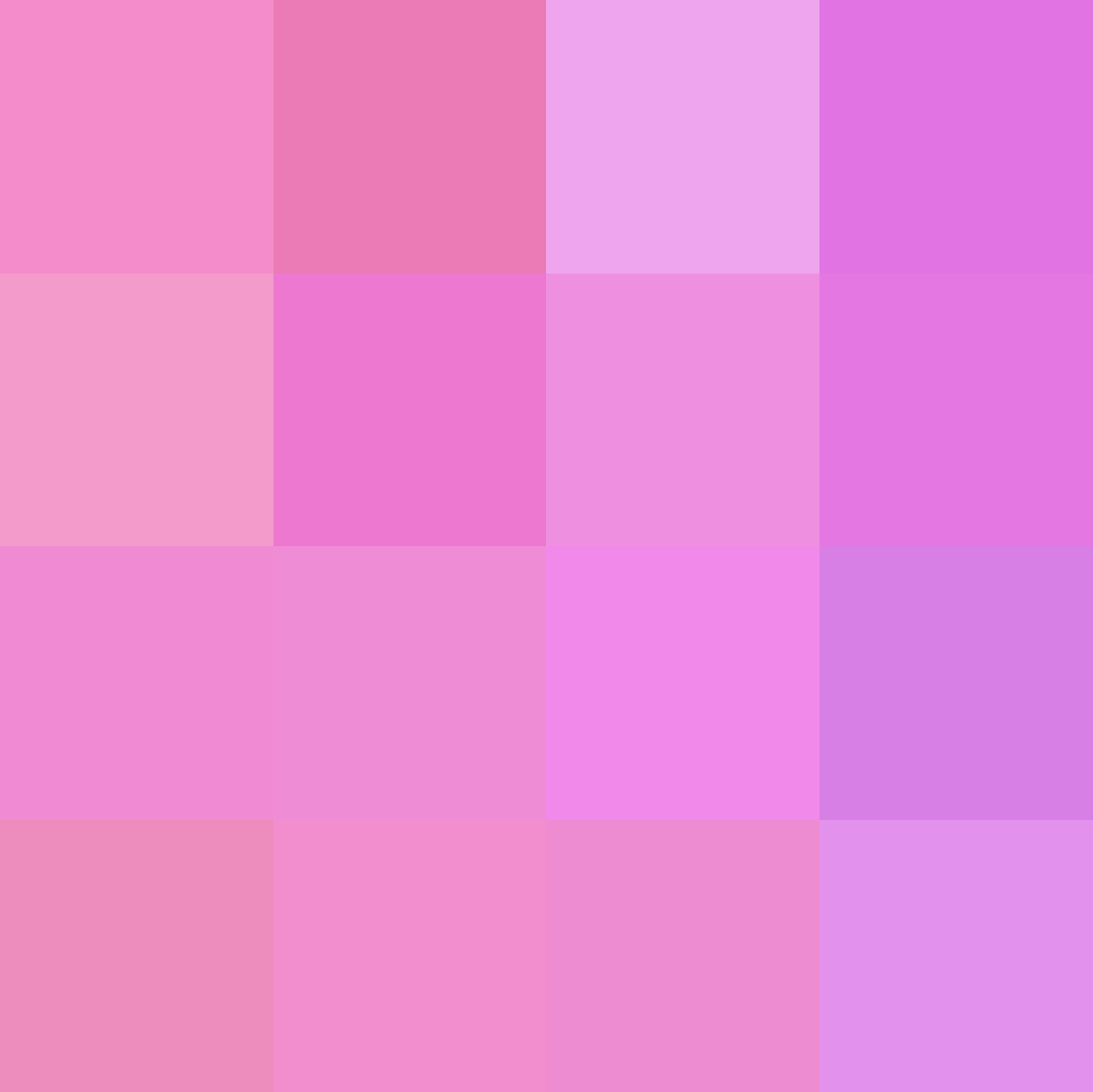
This gradient, generated in this 14 by 14 pixel grid, is mostly green, and it also has quite some blue, some cyan, and a tiny bit of indigo in it.
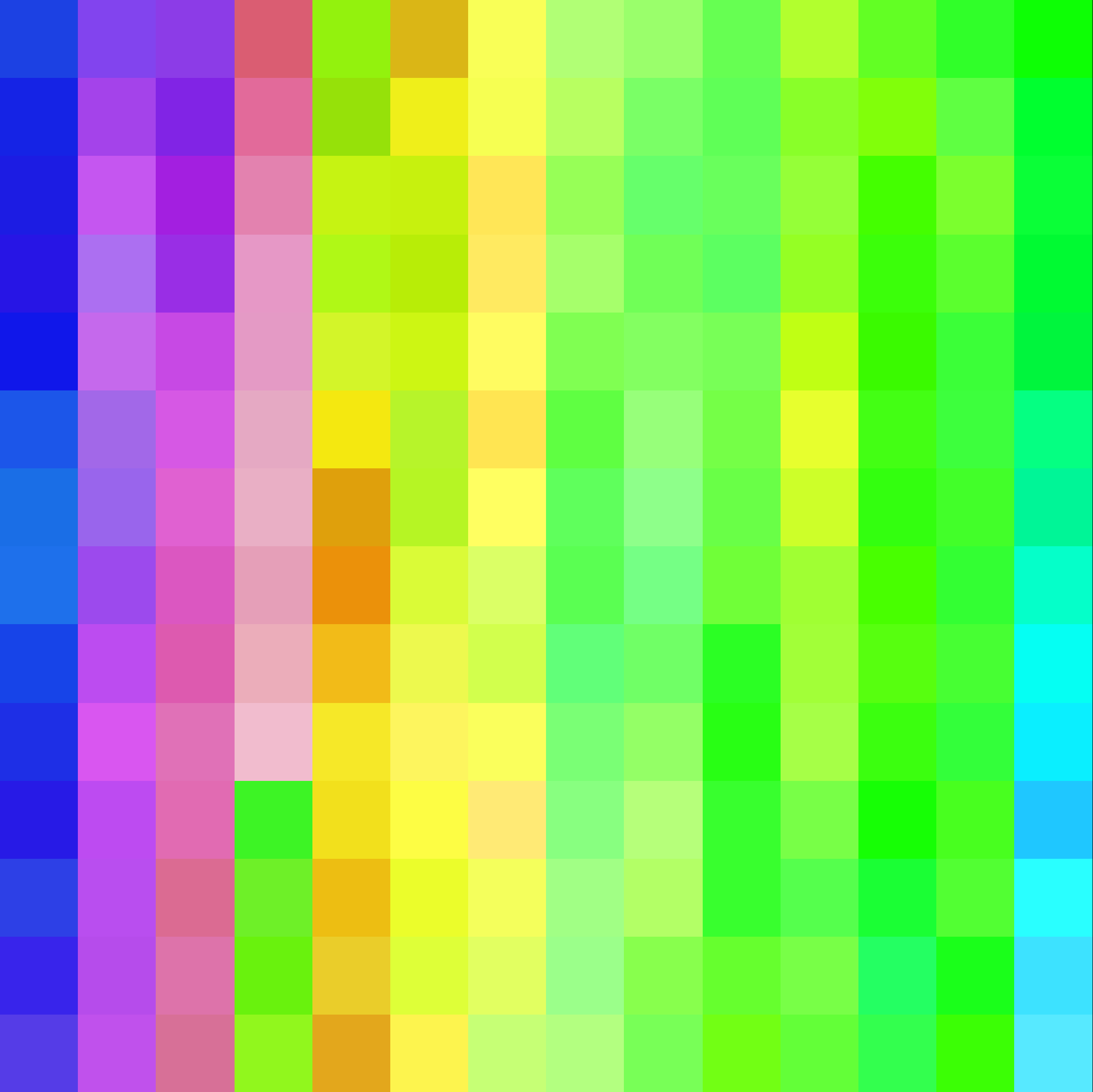
The gradient in this 9 by 9 pixel grid is mostly red, and it also has quite some rose, some magenta, and a tiny bit of orange in it.
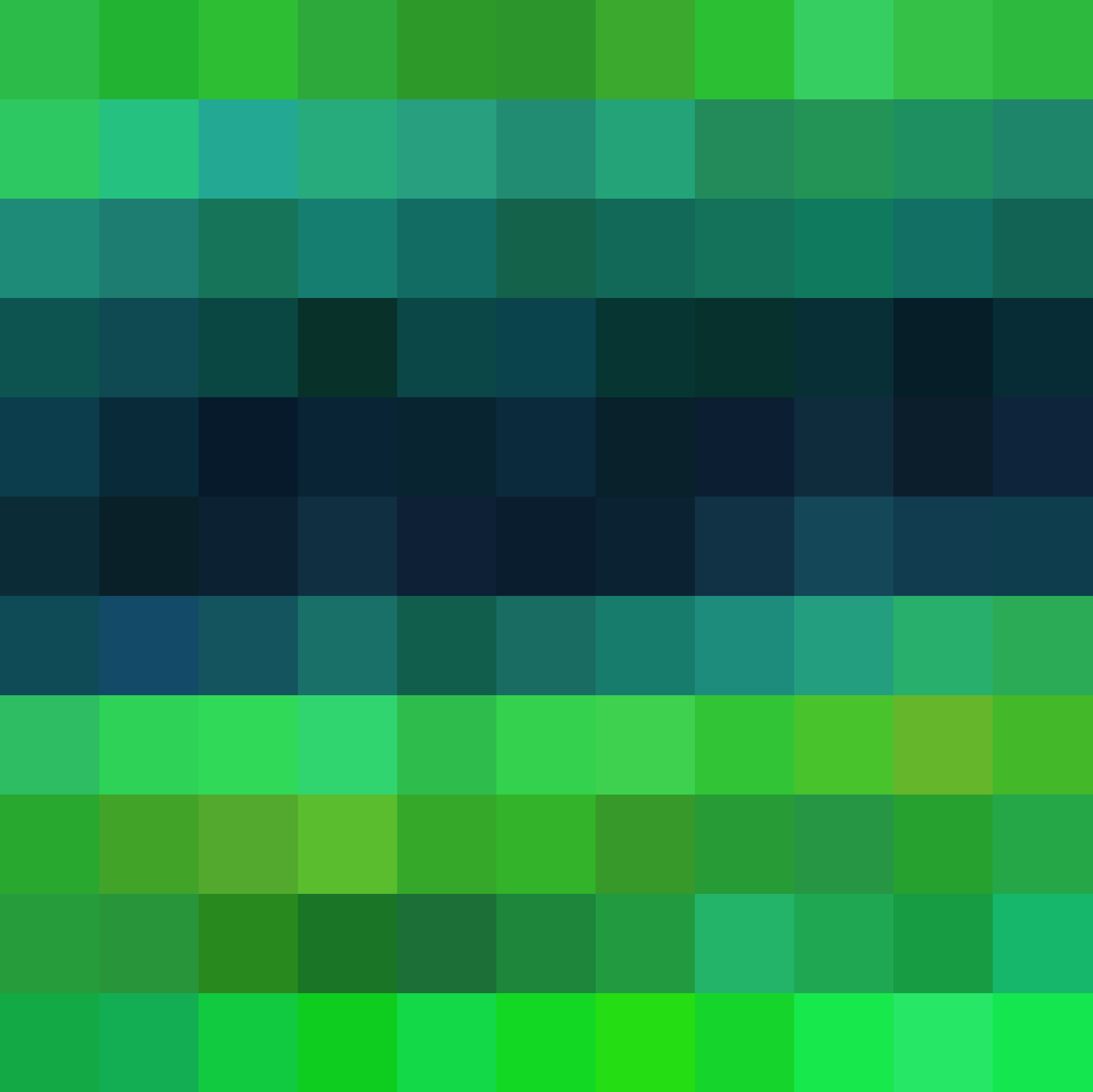
This pixel gradient—it is 11 cells wide, 11 cells high—is mostly green, but it also has quite some cyan, and quite some blue in it.

Here's a 4 by 4 pixelated grid that forms a two tone gradient. It is mostly magenta, but it also has some rose in it.

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

This pixel gradient—it is 8 cells wide, 8 cells high—is mostly orange, and it also has quite some red, and a little bit of yellow in it.
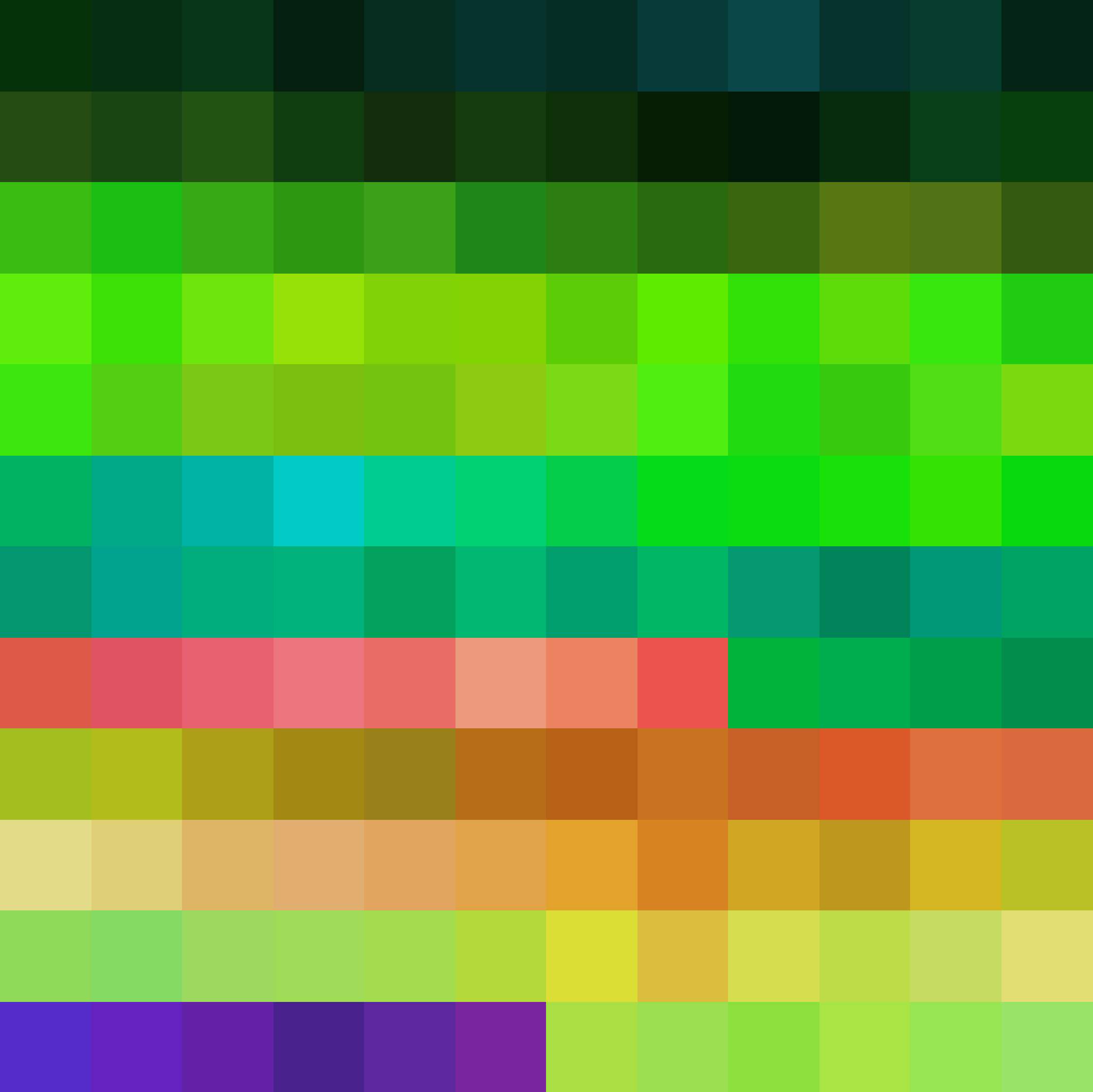
This very, very colourful gradient, generated in this 15 by 15 pixel grid, is mostly green, and it also has quite some yellow, some orange, a little bit of magenta, a little bit of lime, a little bit of cyan, a little bit of purple, a little bit of red, a tiny bit of rose, a tiny bit of blue, and a tiny bit of indigo in it.
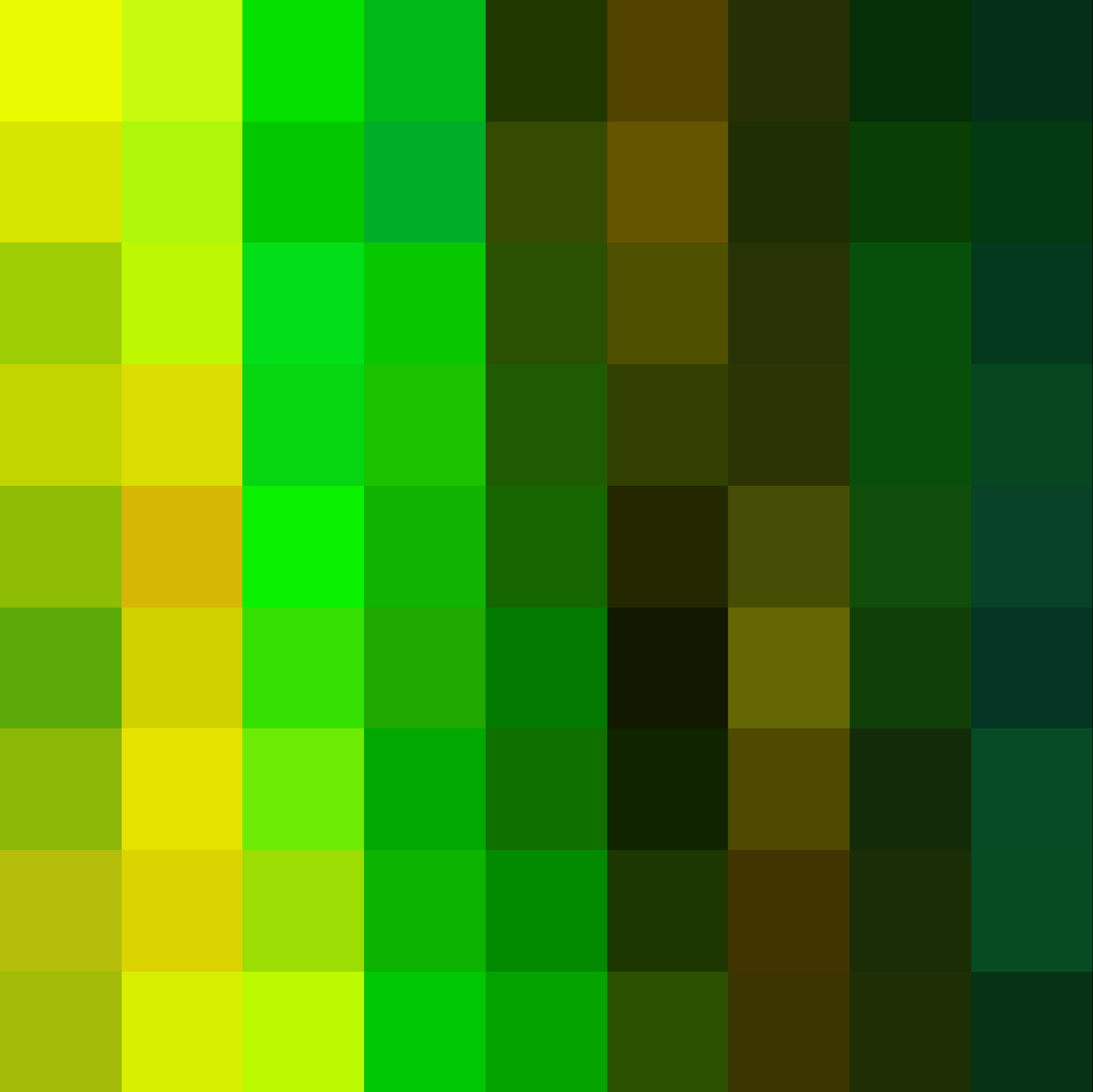
The cells in this 5 by 5 pixel grid form a gradient. It is mostly green, but it also has some yellow, a bit of cyan, and a bit of lime in it.

A very colourful grid of 225 blocks. It's mostly red, but it also has quite some magenta, some purple, a bit of rose, a tiny bit of orange, and a tiny bit of violet in it.
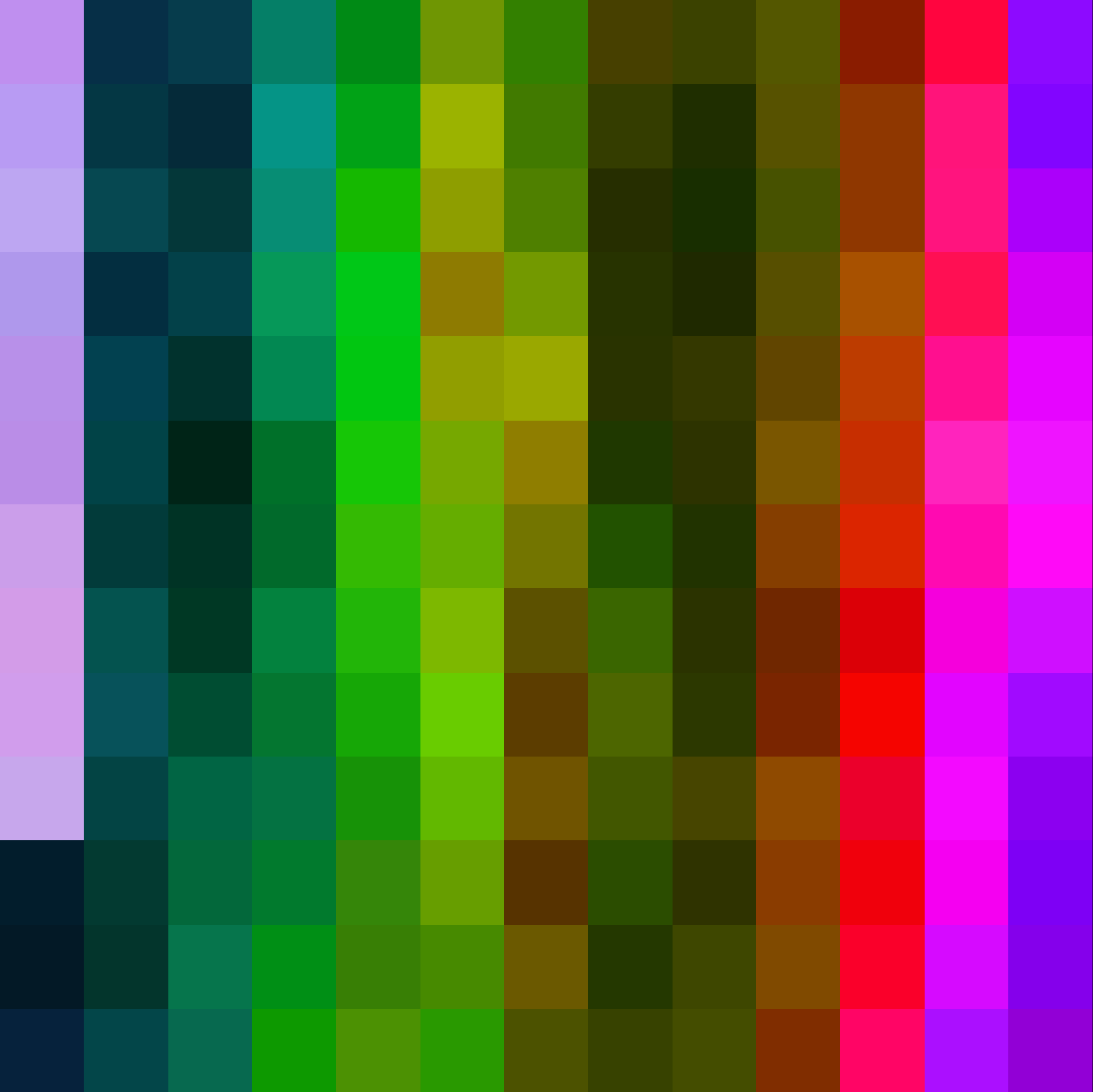
A grid with 144 coloured squares that form a very, very colourful gradient. The colours are various shades of mostly green, but it also has a bit of orange, a bit of yellow, a bit of cyan, a little bit of red, a little bit of lime, a little bit of violet, a tiny bit of purple, and a tiny bit of indigo in it.

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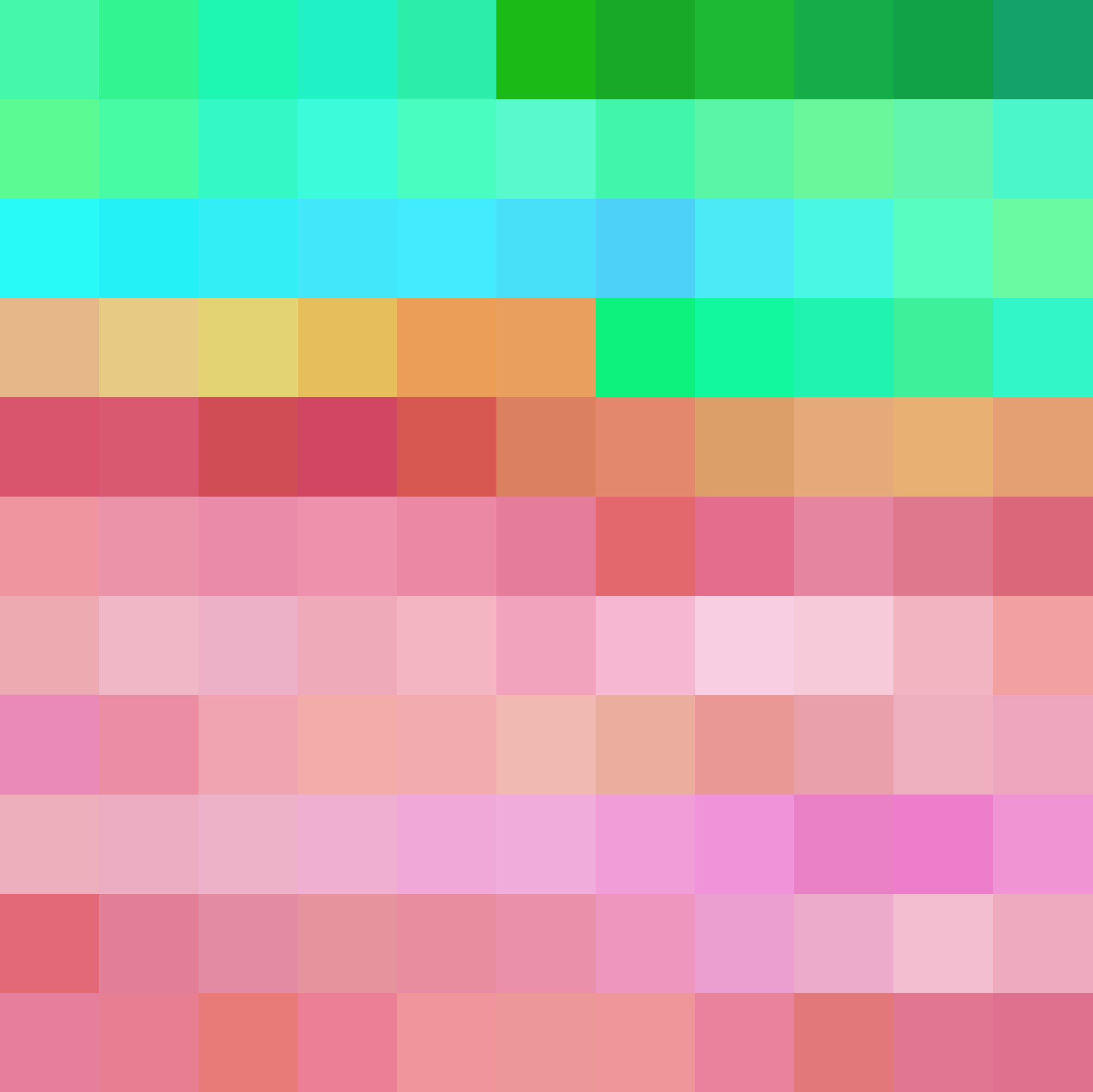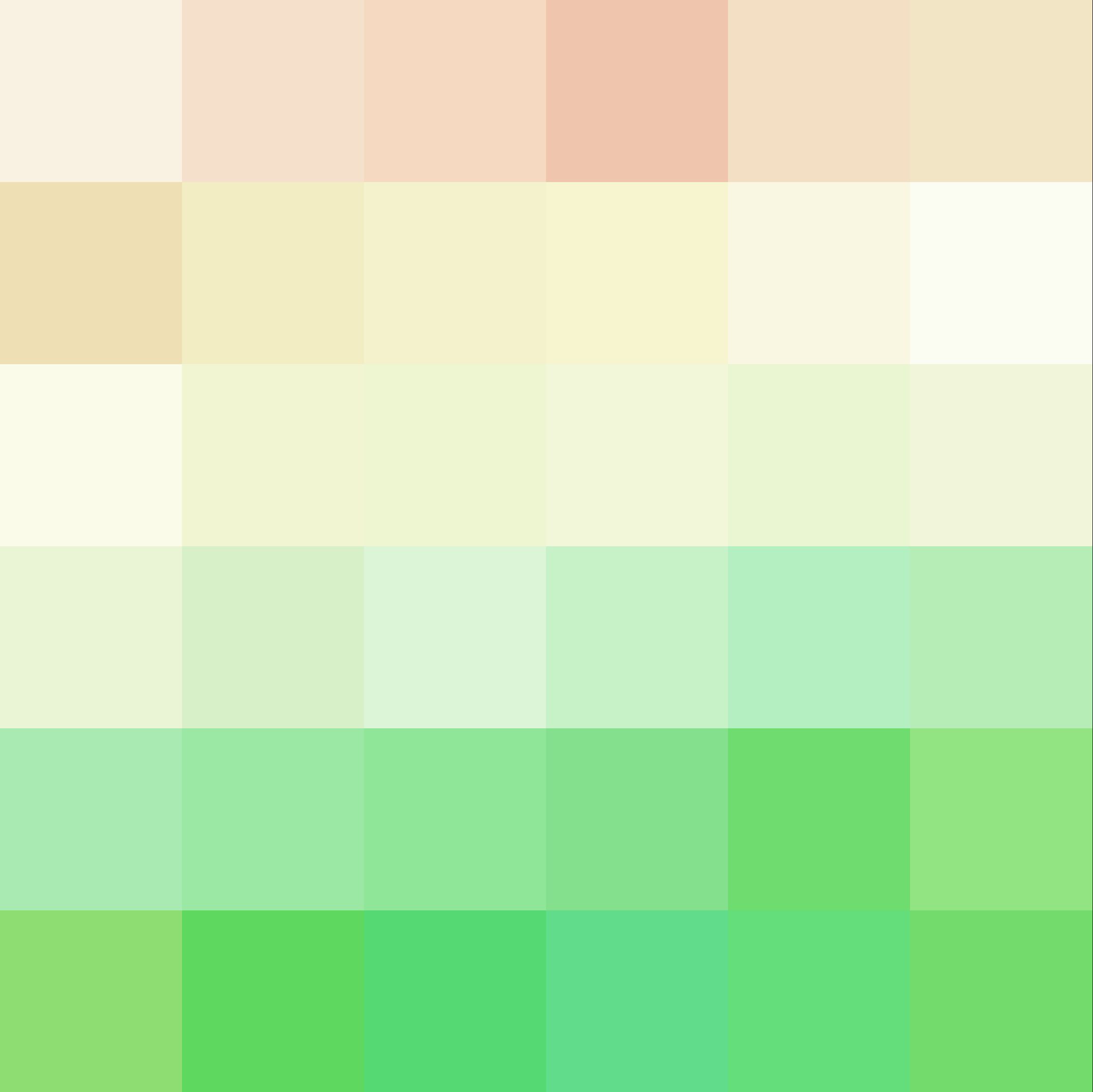
A grid with 121 coloured squares that form a very colourful gradient. The colours are various shades of mostly red, and it also has quite some green, some cyan, a bit of orange, a tiny bit of blue, and a tiny bit of yellow in it.
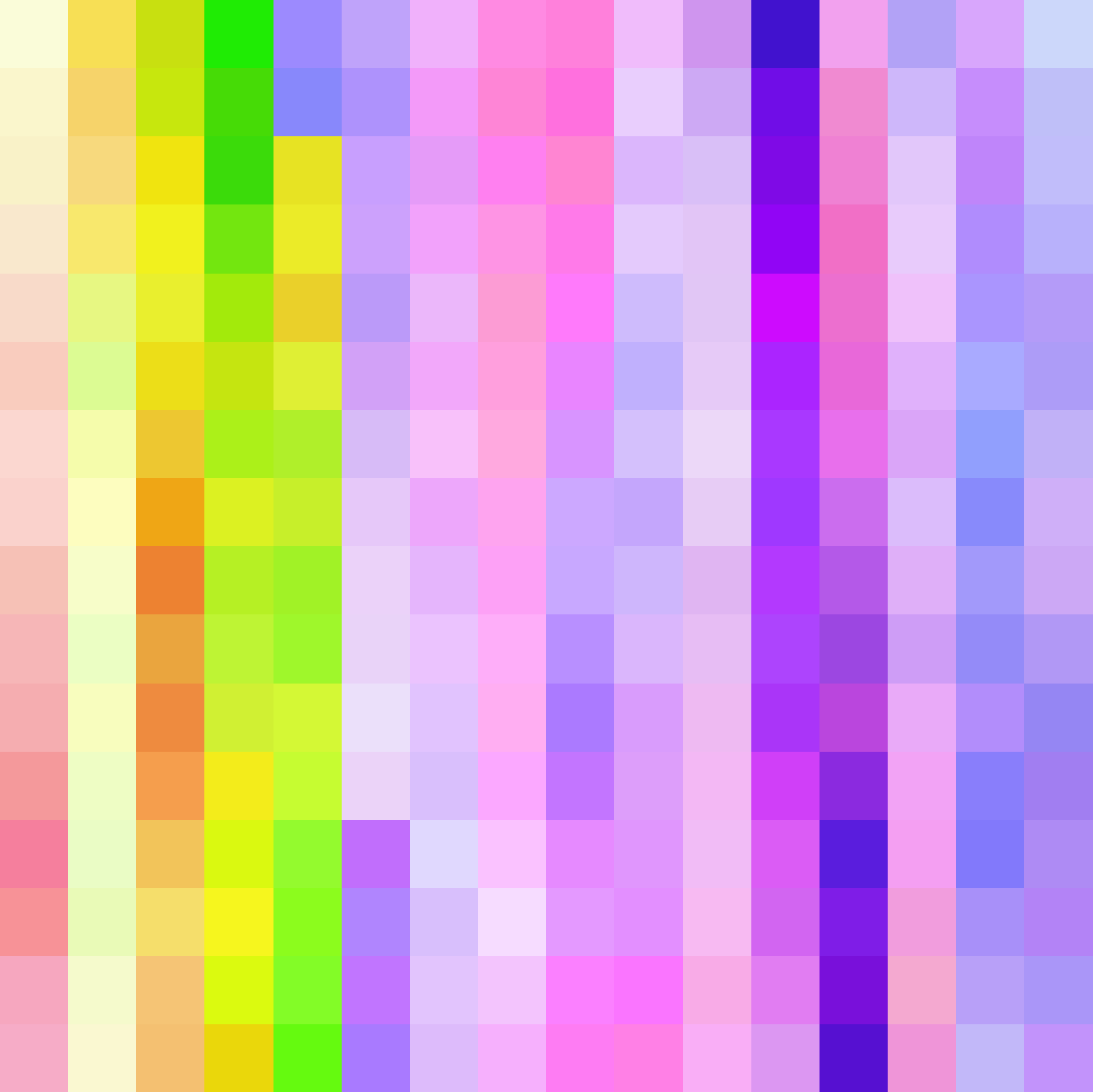
There's a very, very colourful pixel gradient in this 13 by 13 grid. It is mostly green, but it also has quite some red, some yellow, some cyan, a bit of orange, a little bit of lime, a little bit of blue, a tiny bit of violet, a tiny bit of indigo, and a tiny bit of purple in it.

A grid with 25 coloured squares that form a gradient. The colours are various shades of mostly red, and it also has a lot of orange, and a little bit of yellow in it.
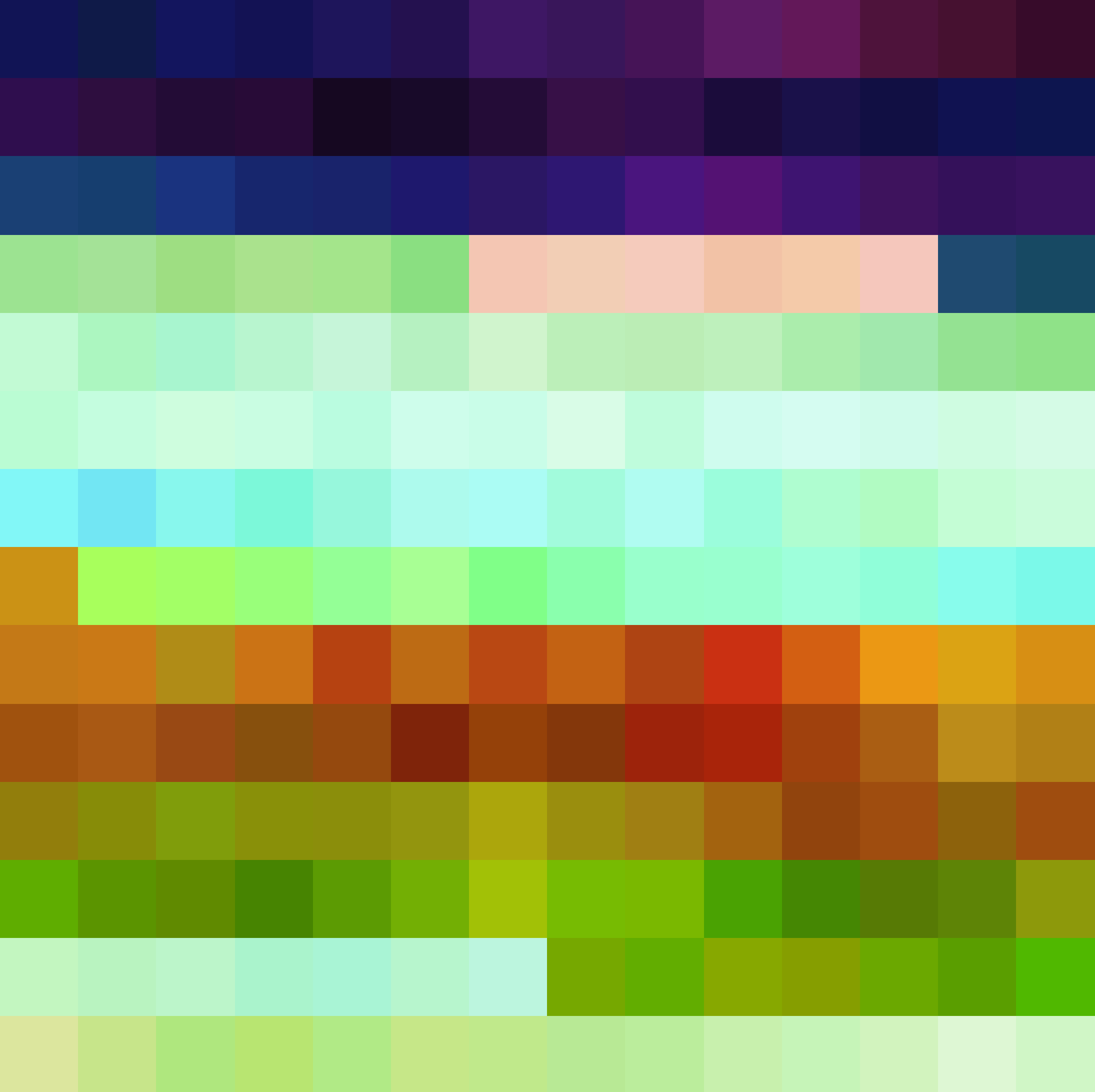
Here's a 6 by 6 pixelated grid that forms a gradient. It is mostly green, but it also has quite some yellow, some orange, and a little bit of lime in it.

This very, very colourful pixel gradient—it is 16 cells wide, 16 cells high—is mostly purple, but it also has some magenta, some yellow, some indigo, a bit of violet, a little bit of lime, a little bit of orange, a little bit of green, a little bit of red, a tiny bit of blue, and a tiny bit of rose in it.

A grid with 144 coloured squares that form a colourful gradient. The colours are various shades of mostly green, but it also has some yellow, a bit of orange, a little bit of lime, and a little bit of cyan in it.

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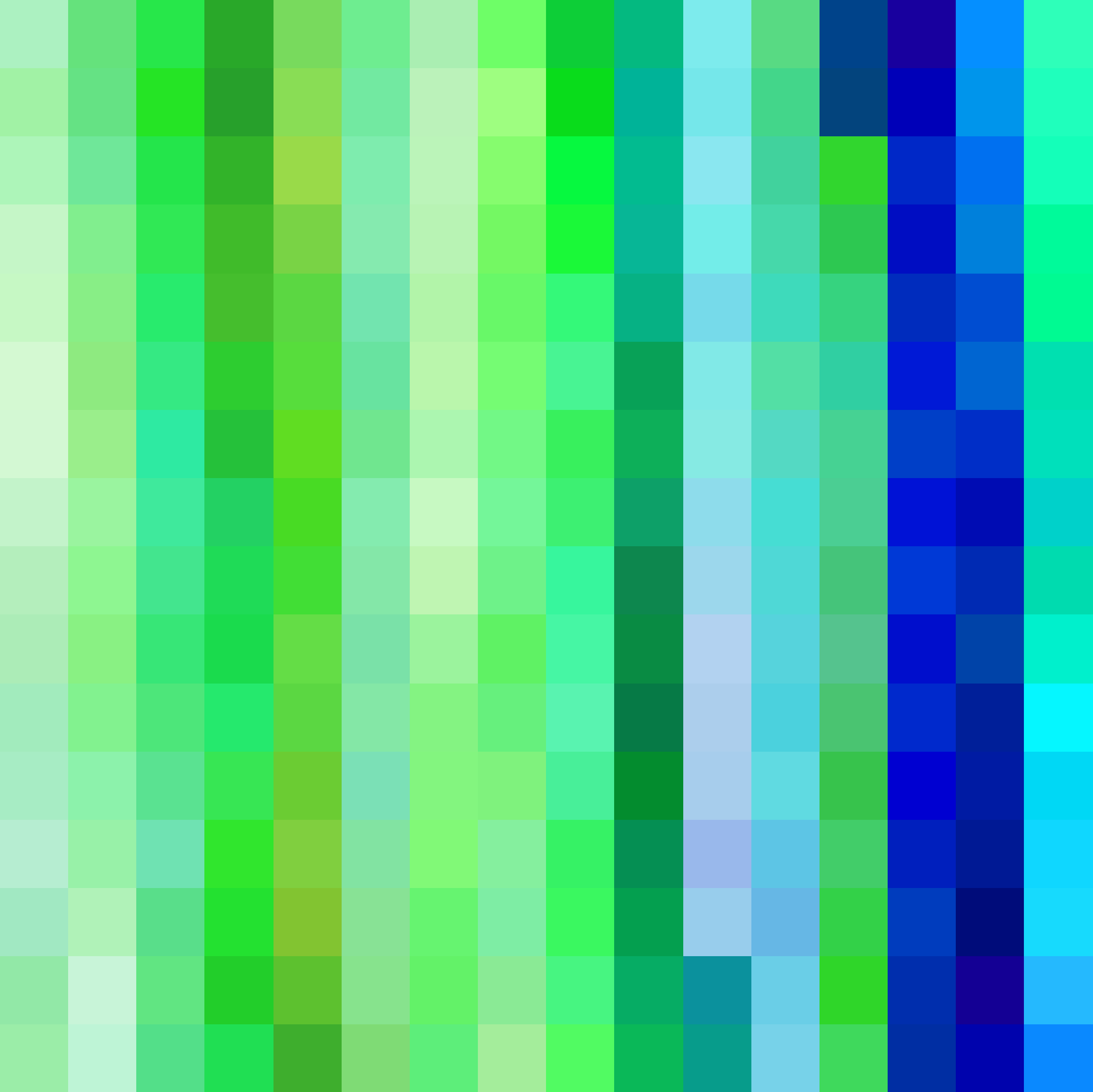
Here's a 16 by 16 pixelated grid that forms a gradient. It is mostly green, and it also has some blue, some cyan, and a tiny bit of indigo in it.

A grid of 25 blocks. It's mostly green, but it also has quite some rose, and quite some magenta in it.

This pixel gradient—it is 9 cells wide, 9 cells high—is mostly red, and it also has some blue, a little bit of indigo, and a little bit of orange in it.
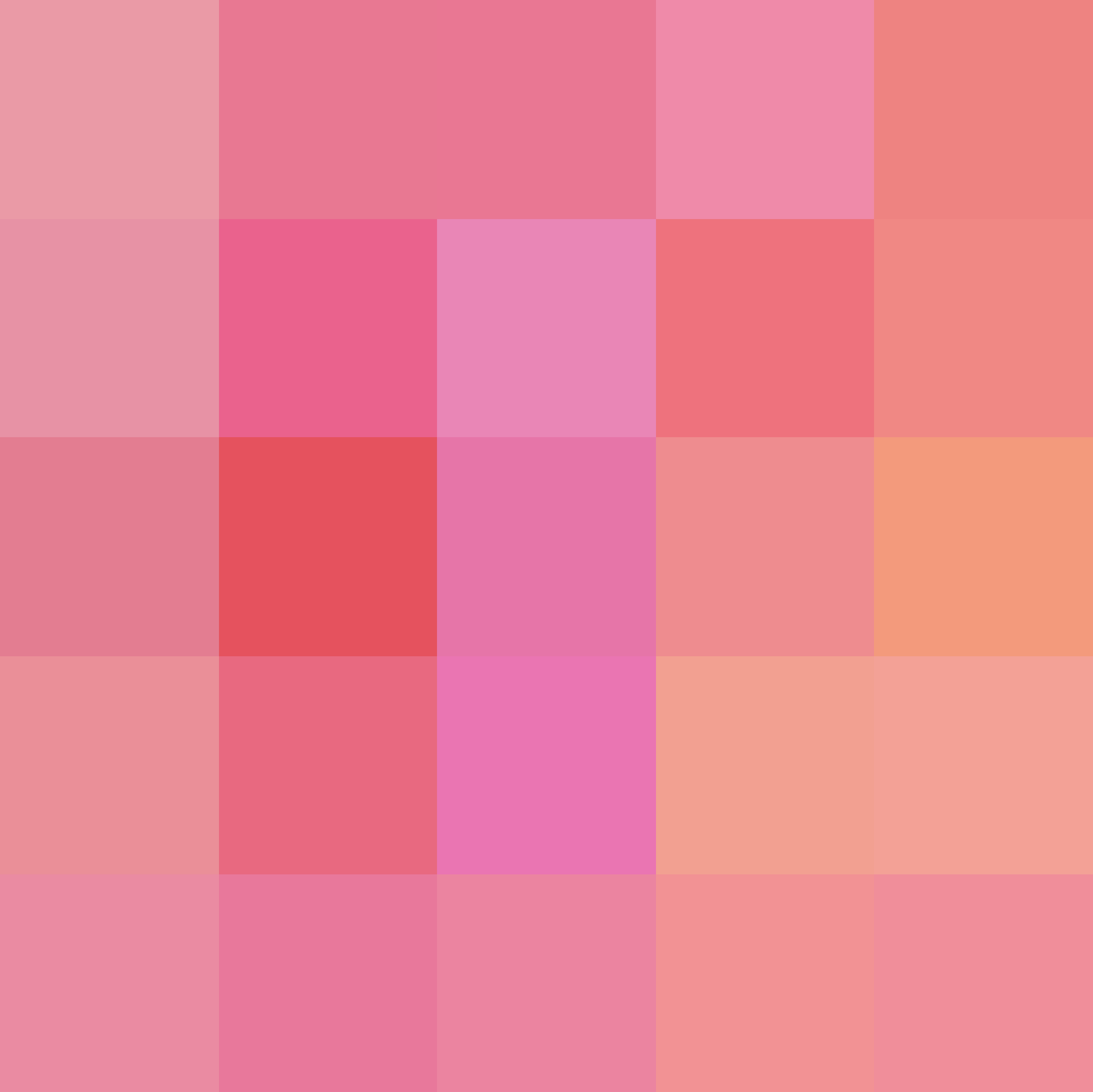
There's a very, very colourful pixel gradient in this 7 by 7 grid. It is mostly indigo, but it also has some magenta, some blue, some purple, some orange, a bit of red, a little bit of rose, and a tiny bit of violet in it.
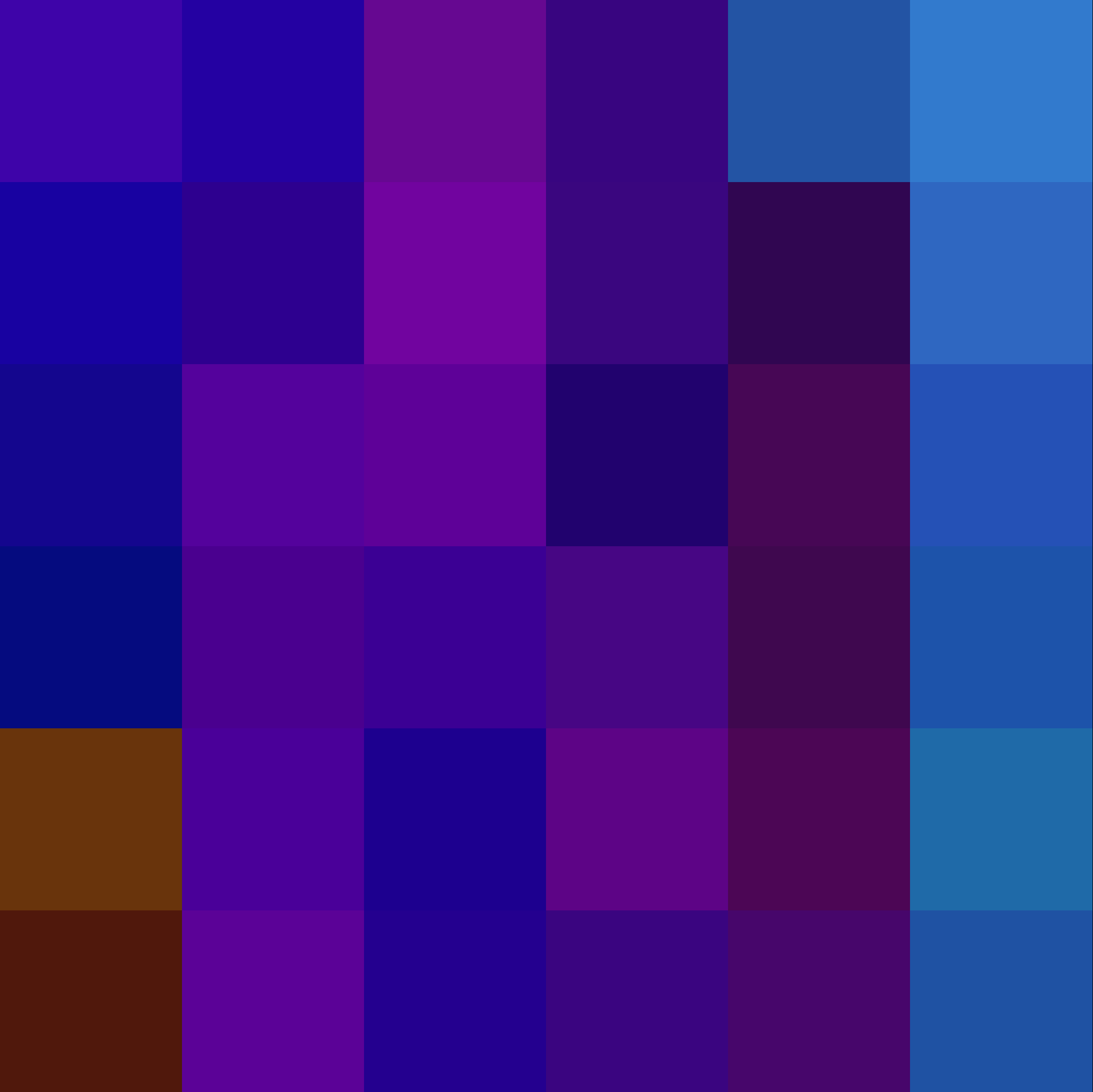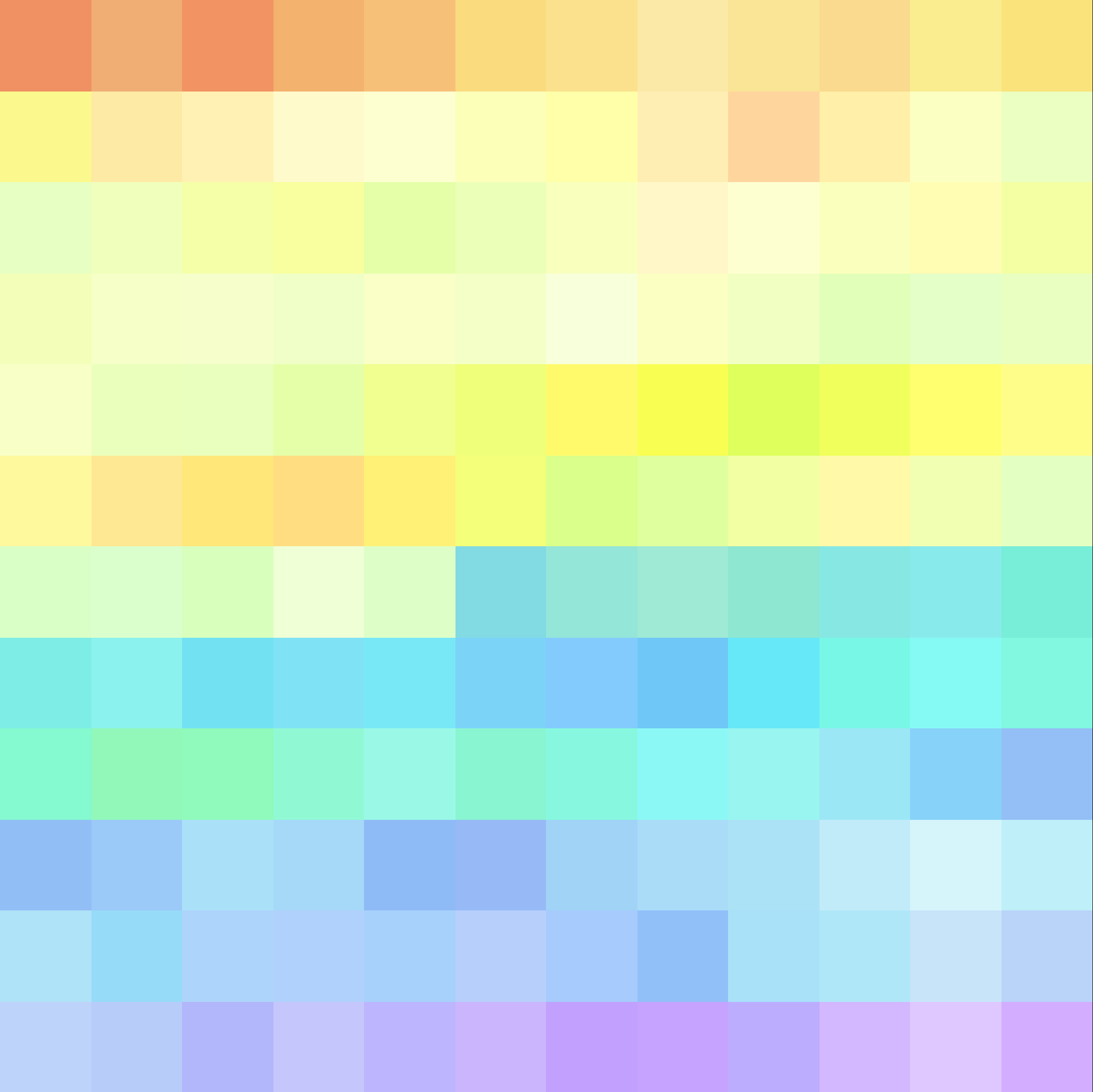
Here's a 6 by 6 pixelated grid that forms a very colourful gradient. It is mostly purple, and it also has quite some blue, some indigo, some violet, a little bit of red, a little bit of orange, and a little bit of magenta in it.
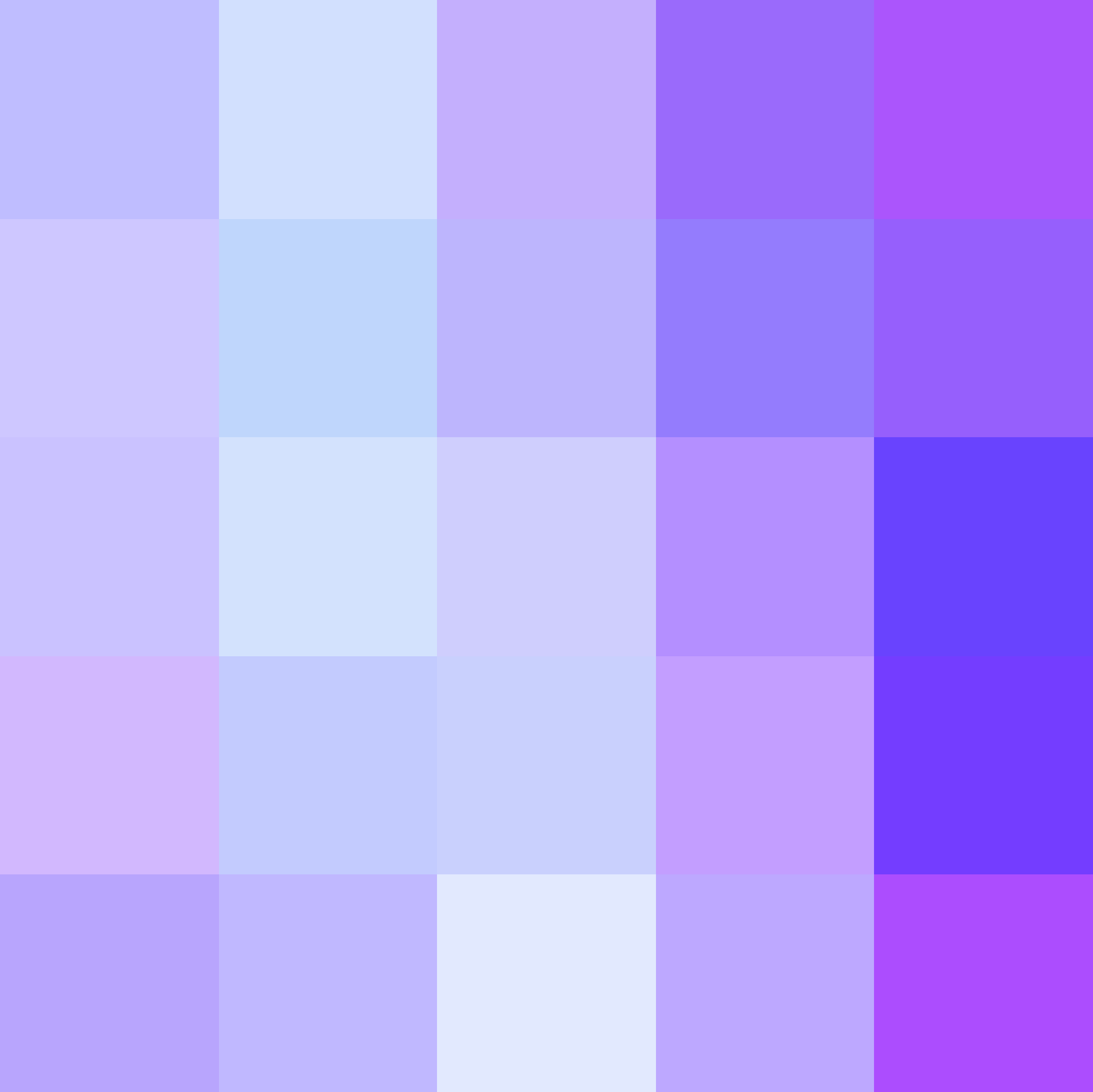
There's a colourful pixel gradient in this 14 by 14 grid. It is mostly red, but it also has quite some yellow, quite some orange, some green, and a bit of lime in it.
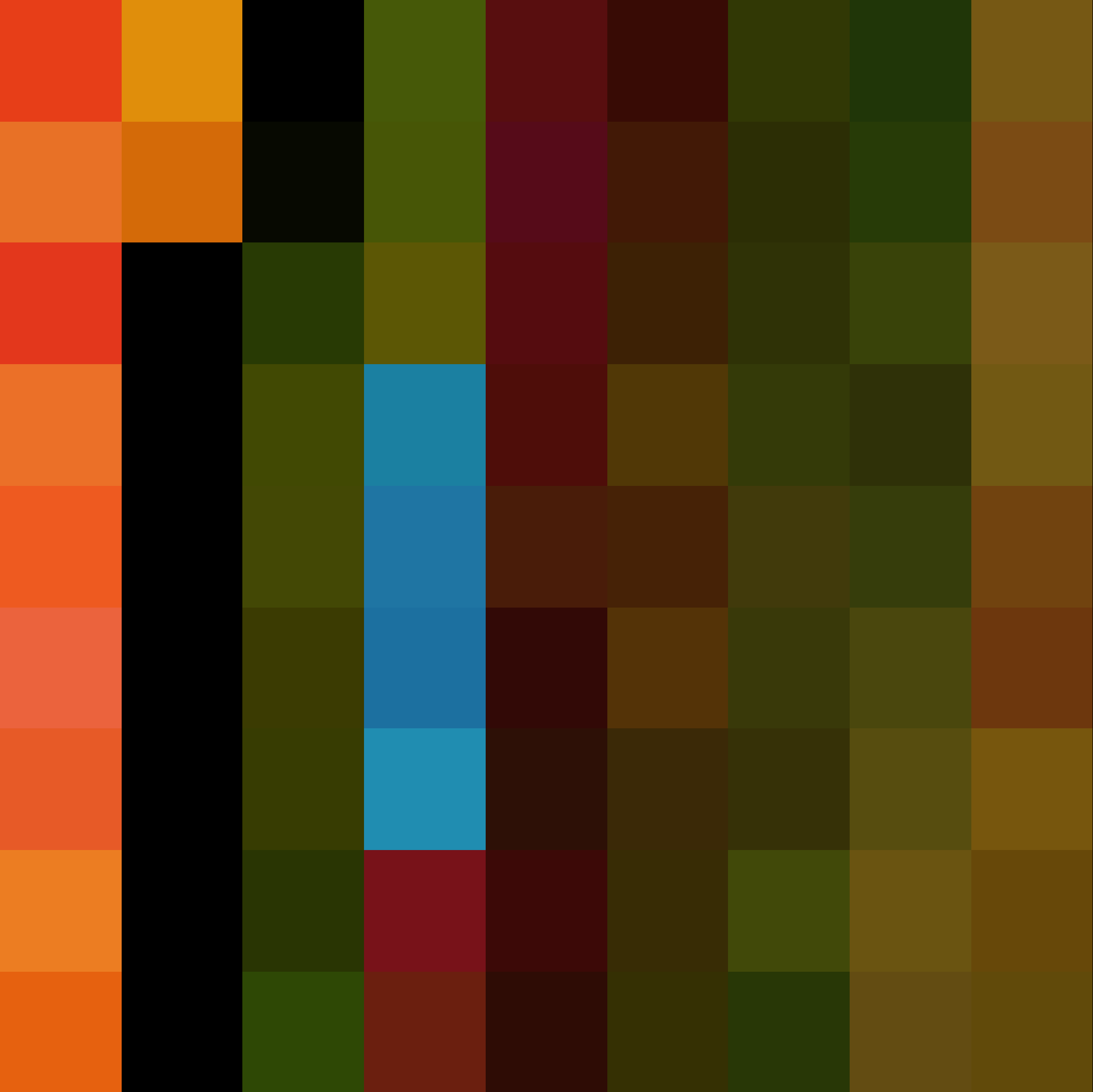
Here's a 5 by 5 pixelated grid that forms a two tone gradient. It is mostly red, and it also has quite some rose in it.

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

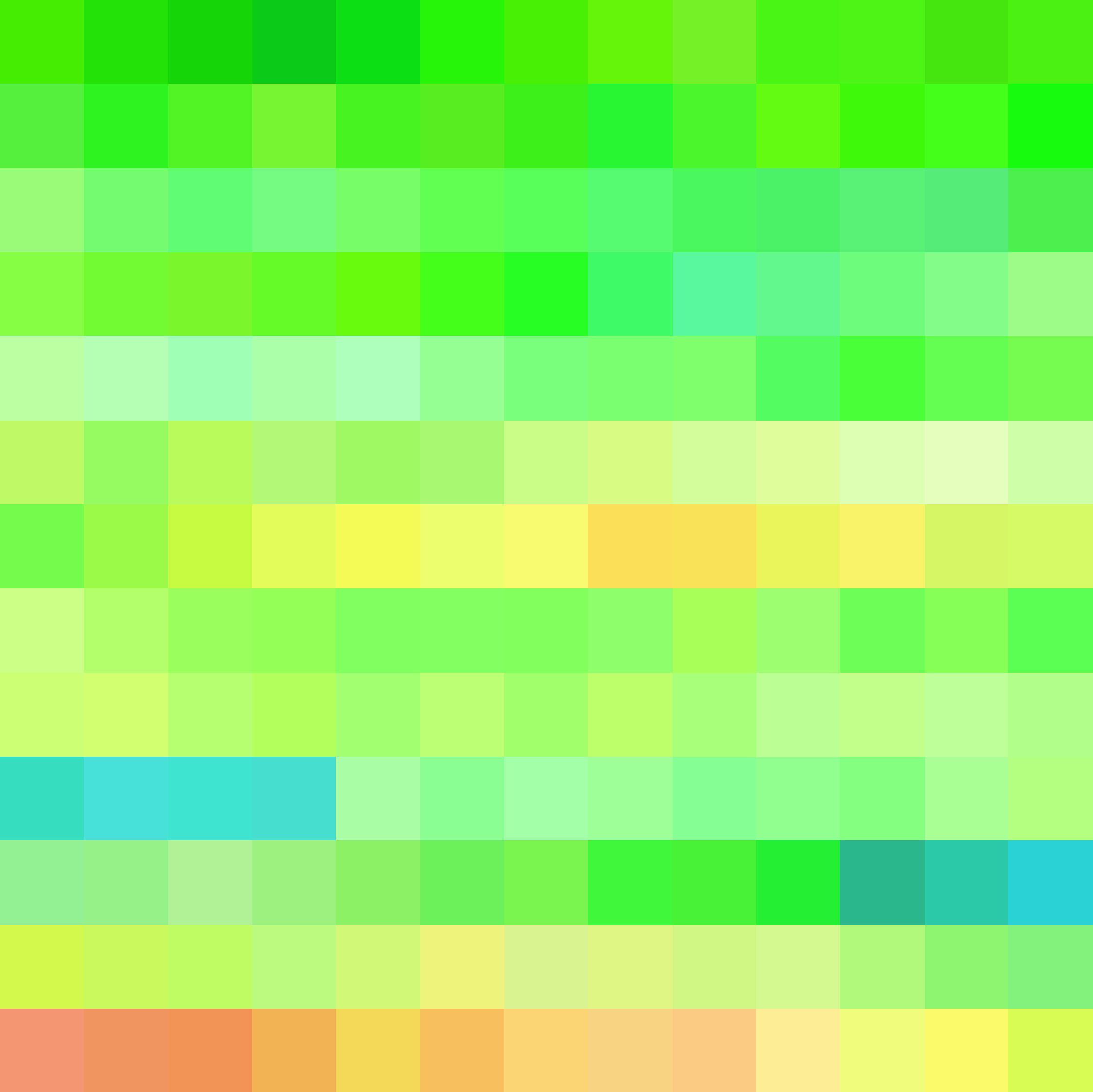The gradient in this 5 by 5 pixel grid is mostly indigo, and it also has quite some blue, some violet, and a bit of purple in it.

Here's a 9 by 9 pixelated grid that forms a very colourful gradient. It is mostly orange, but it also has quite some yellow, some red, a bit of lime, a bit of green, and a little bit of blue in it.

A two tone grid of 25 blocks. It's mostly blue, and it also has quite some indigo in it.

This colourful gradient, generated in this 13 by 13 pixel grid, is mostly green, but it also has a bit of yellow, a bit of lime, a little bit of orange, and a little bit of cyan in it.
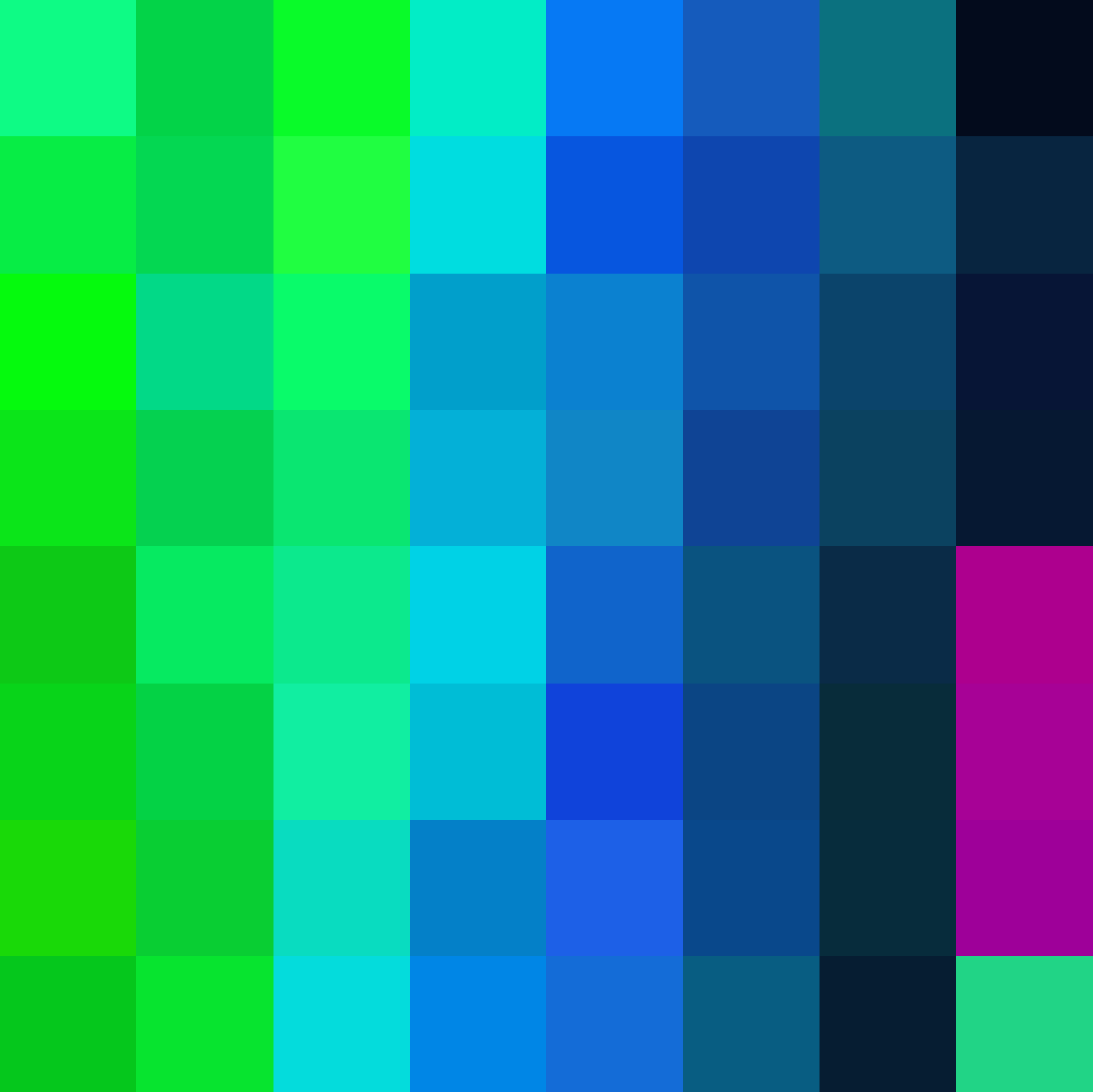
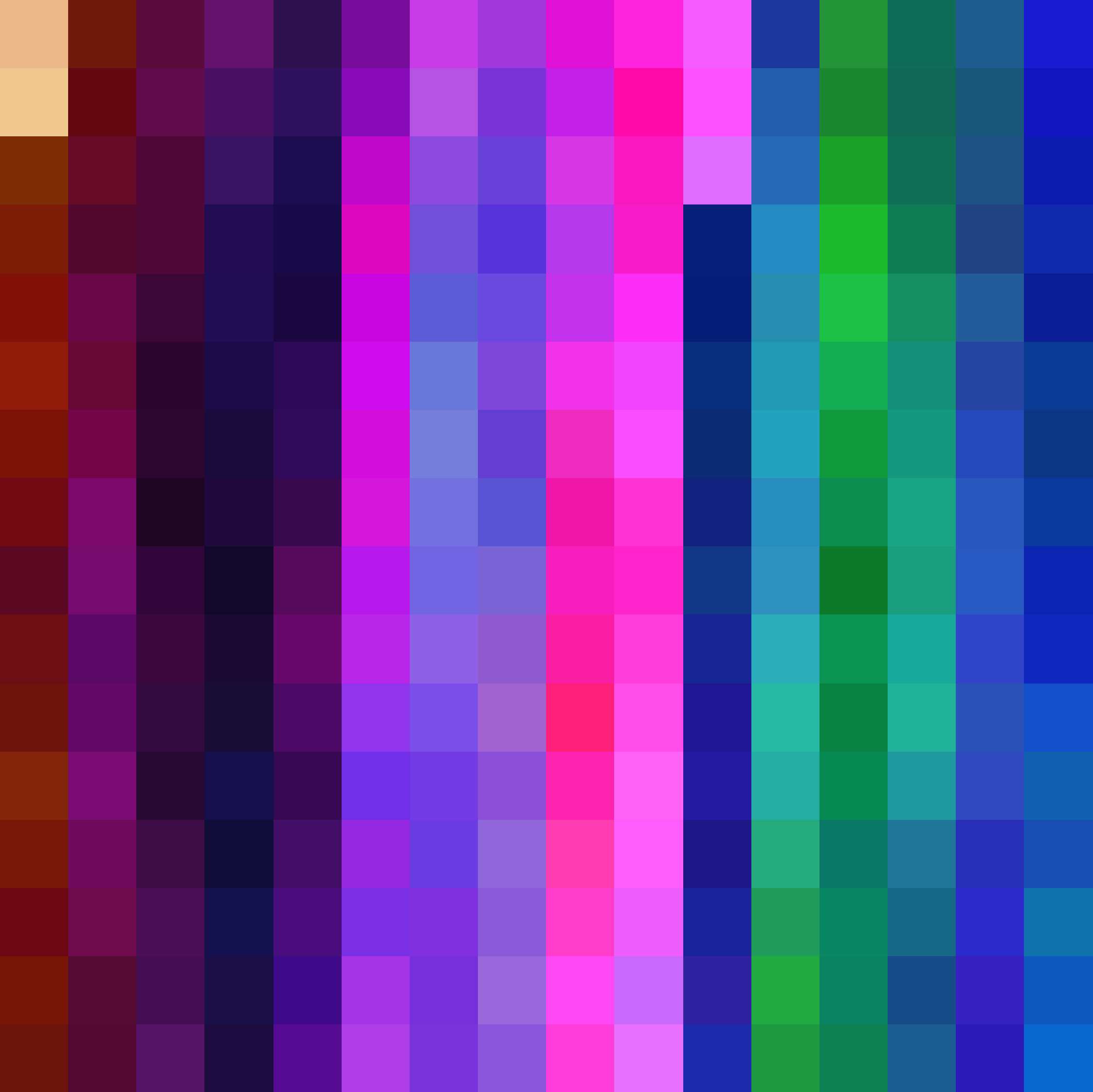This pixel gradient—it is 8 cells wide, 8 cells high—is mostly blue, but it also has quite some green, some cyan, and a little bit of magenta in it.

This very, very colourful pixel gradient—it is 16 cells wide, 16 cells high—is mostly red, and it also has some blue, some magenta, a bit of green, a little bit of cyan, a little bit of indigo, a tiny bit of purple, a tiny bit of orange, and a tiny bit of rose in it.
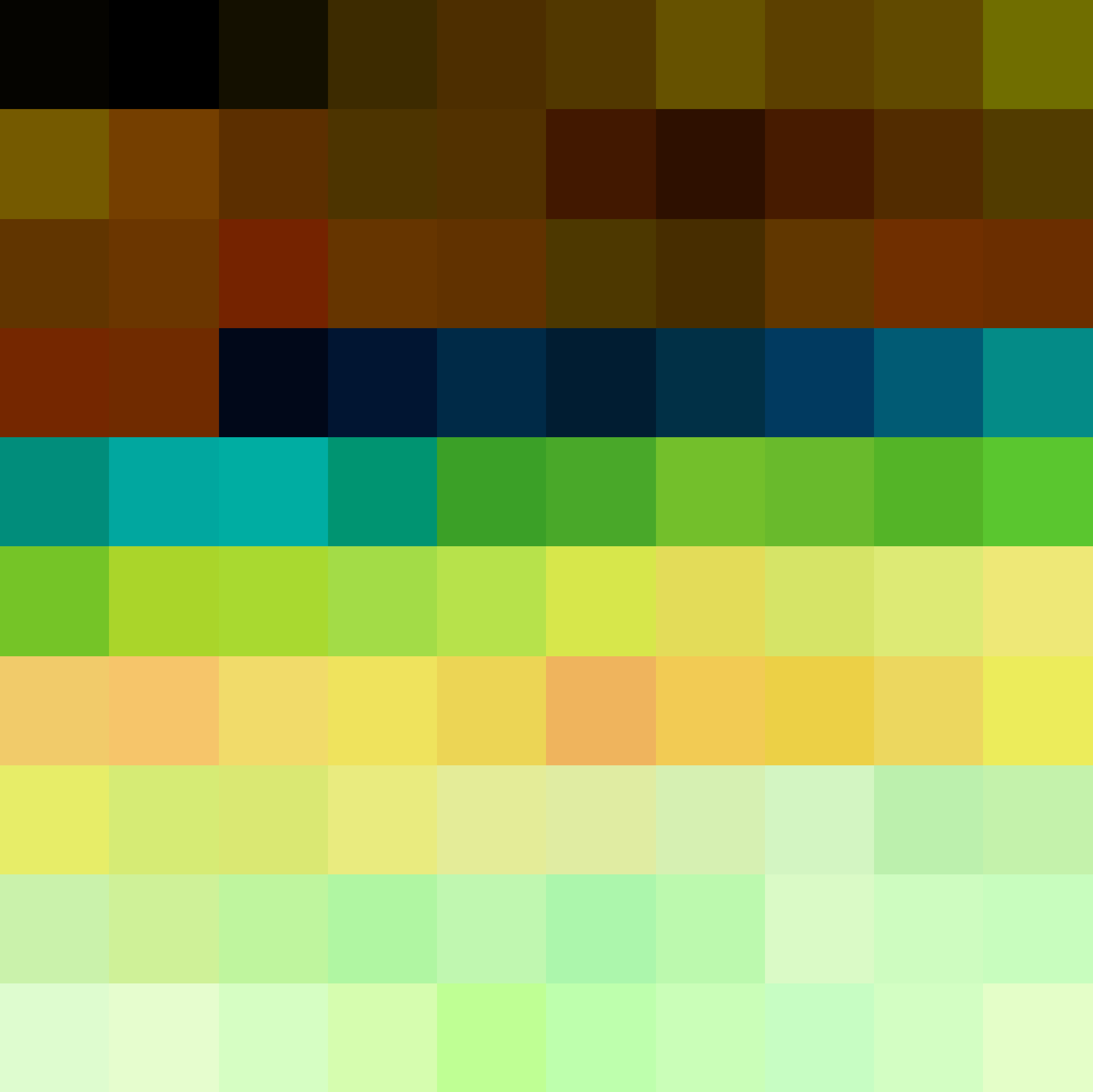
A grid with 100 coloured squares that form a very colourful gradient. The colours are various shades of mostly green, but it also has quite some orange, quite some yellow, a little bit of blue, a little bit of cyan, and a little bit of lime in it.
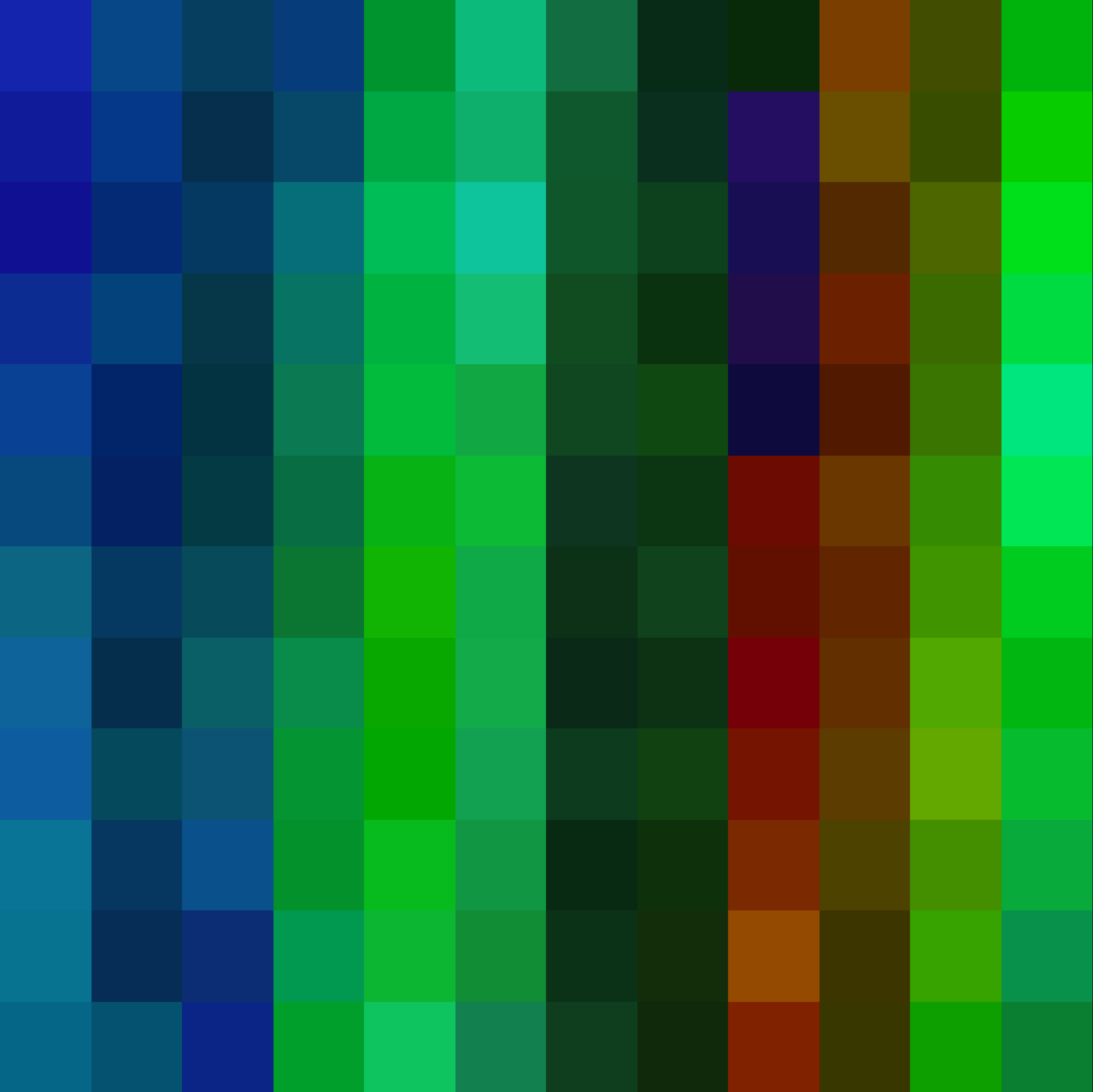
The very, very colourful gradient in this 12 by 12 pixel grid is mostly green, and it also has quite some blue, a bit of orange, a little bit of cyan, a little bit of indigo, a little bit of red, a little bit of yellow, and a tiny bit of lime in it.
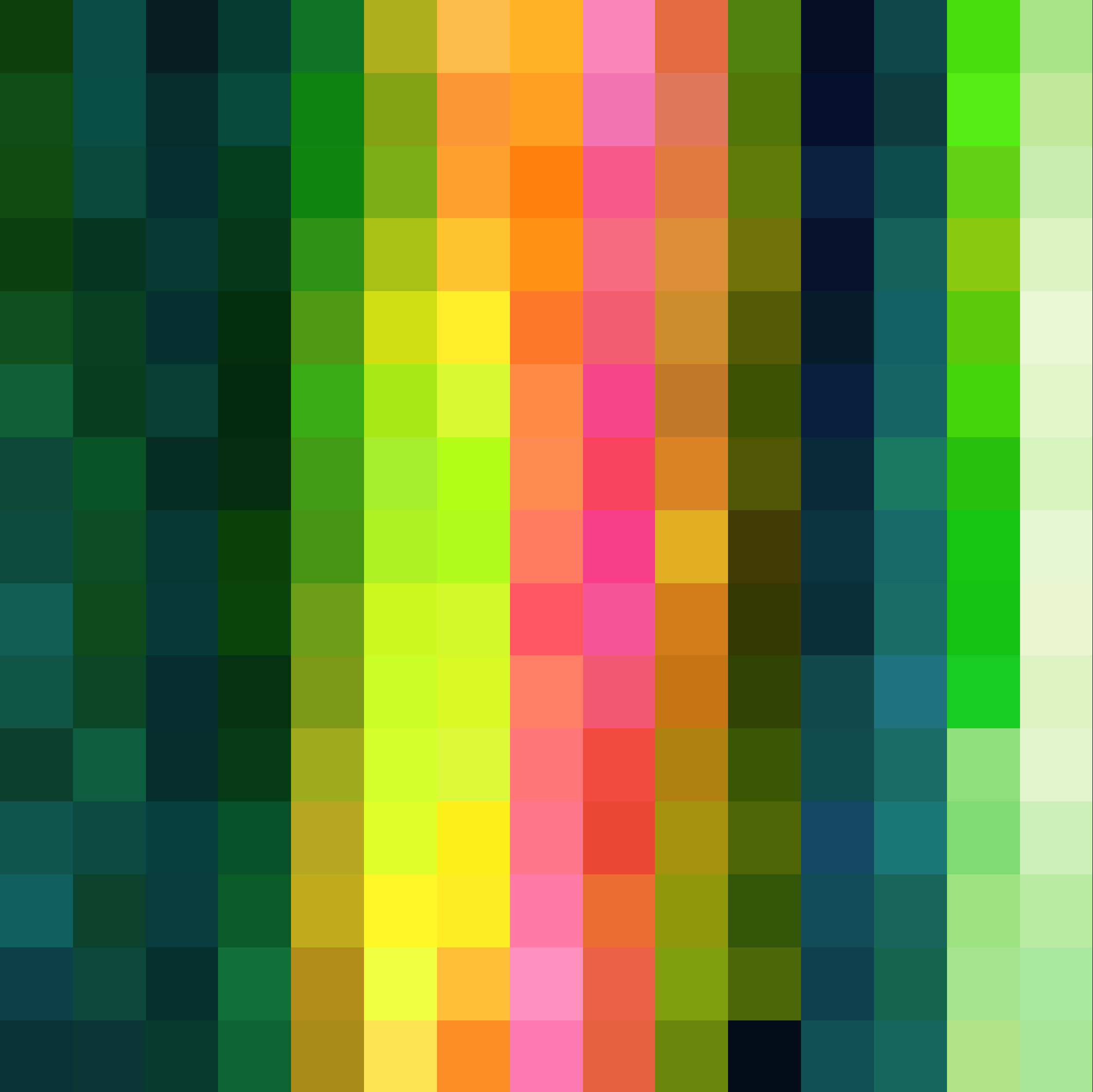
The very colourful gradient in this 15 by 15 pixel grid is mostly green, and it also has quite some cyan, some orange, some yellow, a bit of red, a bit of lime, and a little bit of blue in it.
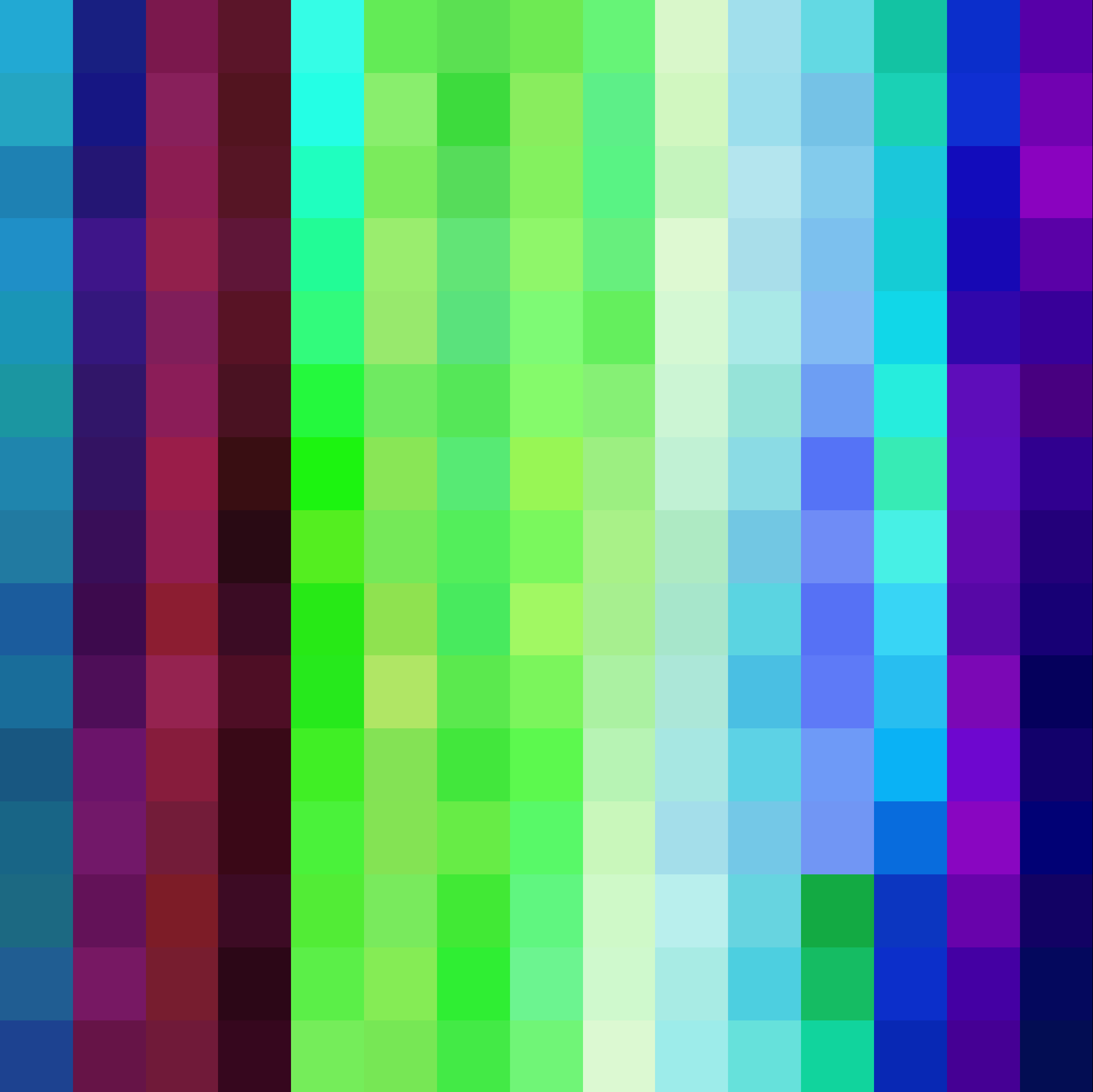
The cells in this 15 by 15 pixel grid form a very, very colourful gradient. It is mostly green, and it also has some blue, some cyan, a bit of rose, a little bit of indigo, a little bit of purple, a little bit of violet, a little bit of magenta, and a little bit of red in it.
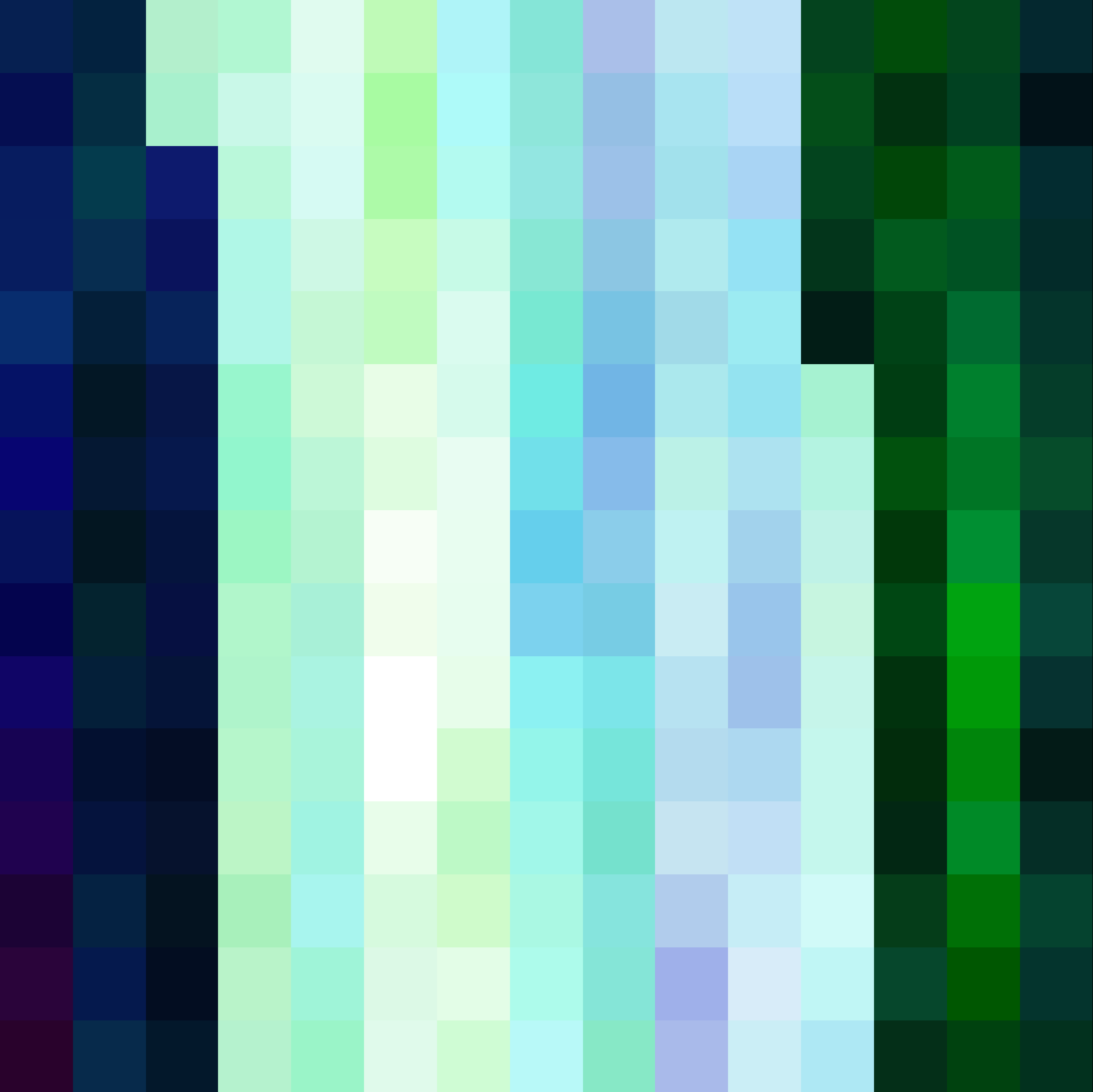
A very colourful grid of 225 blocks. It's mostly green, and it also has quite some cyan, quite some blue, a tiny bit of indigo, a tiny bit of violet, a tiny bit of magenta, and a tiny bit of purple in it.
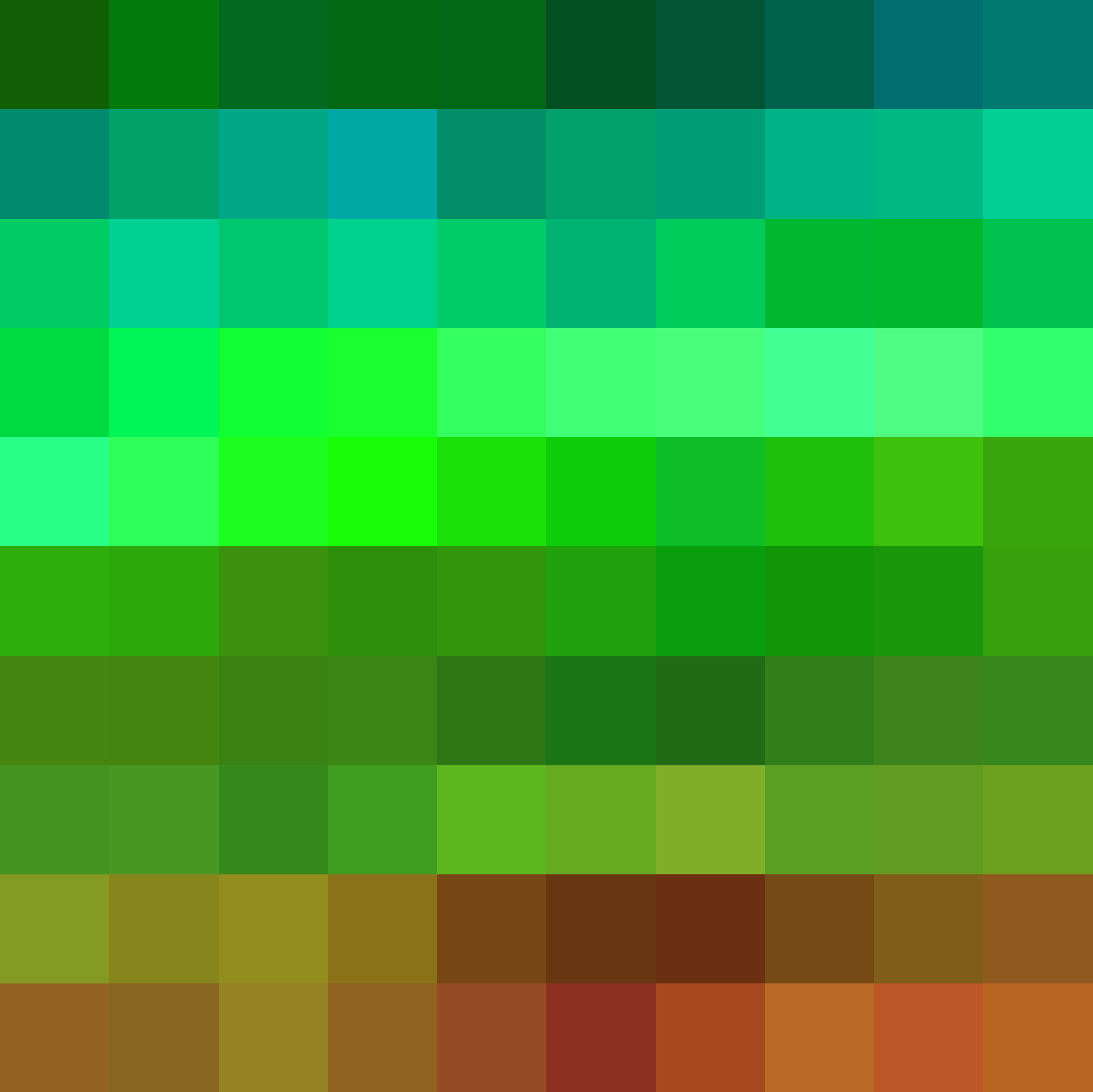
There's a very colourful pixel gradient in this 10 by 10 grid. It is mostly green, but it also has some orange, a bit of cyan, a little bit of yellow, a tiny bit of lime, and a tiny bit of red in it.

There's a pixel gradient in this 7 by 7 grid. It is mostly green, and it also has a bit of yellow, and a little bit of lime in it.
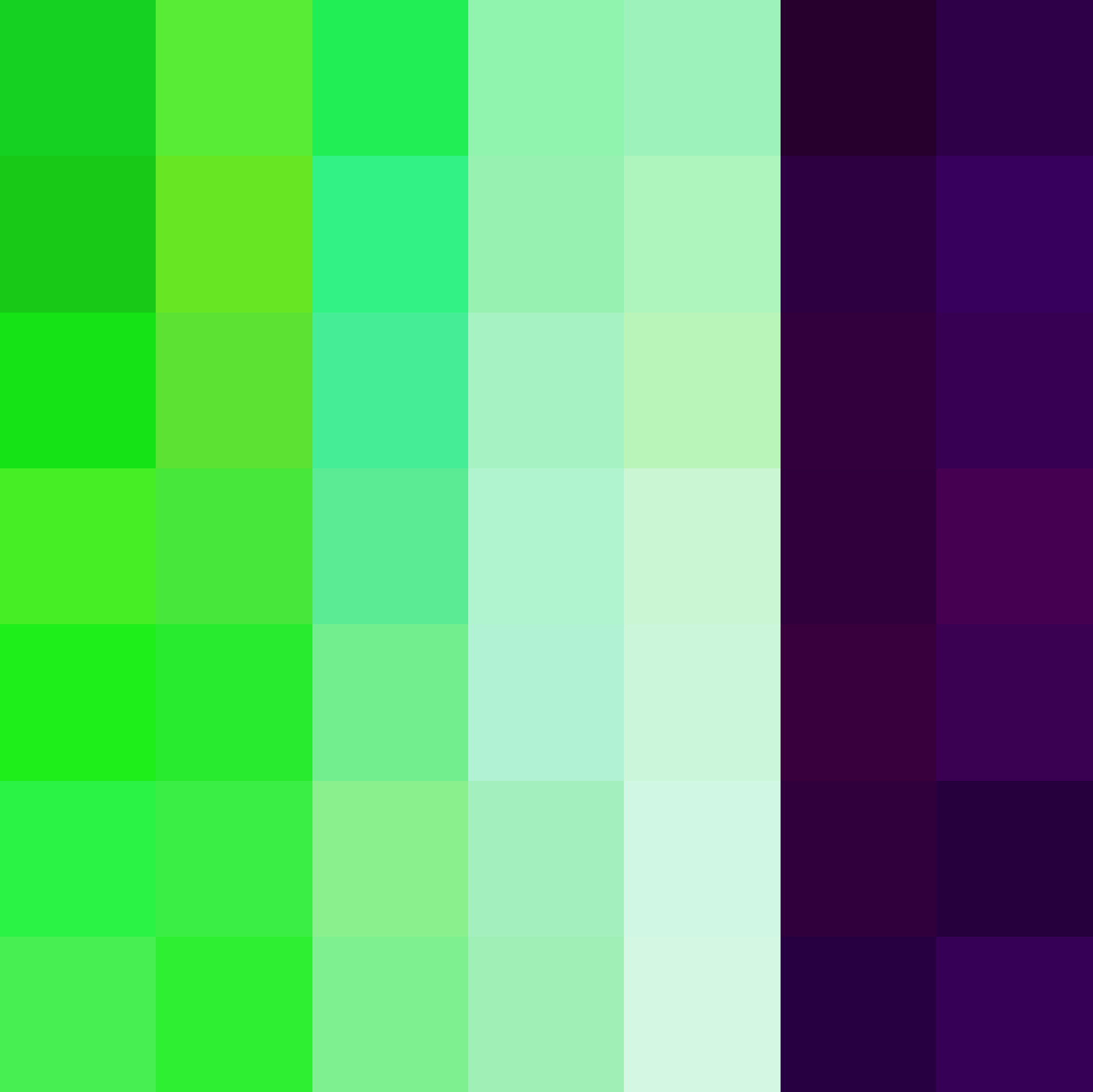
There's a pixel gradient in this 7 by 7 grid. It is mostly green, and it also has quite some purple, and a little bit of magenta in it.

This very colourful gradient, generated in this 9 by 9 pixel grid, is mostly red, and it also has quite some magenta, some rose, some orange, a bit of purple, and a little bit of yellow in it.
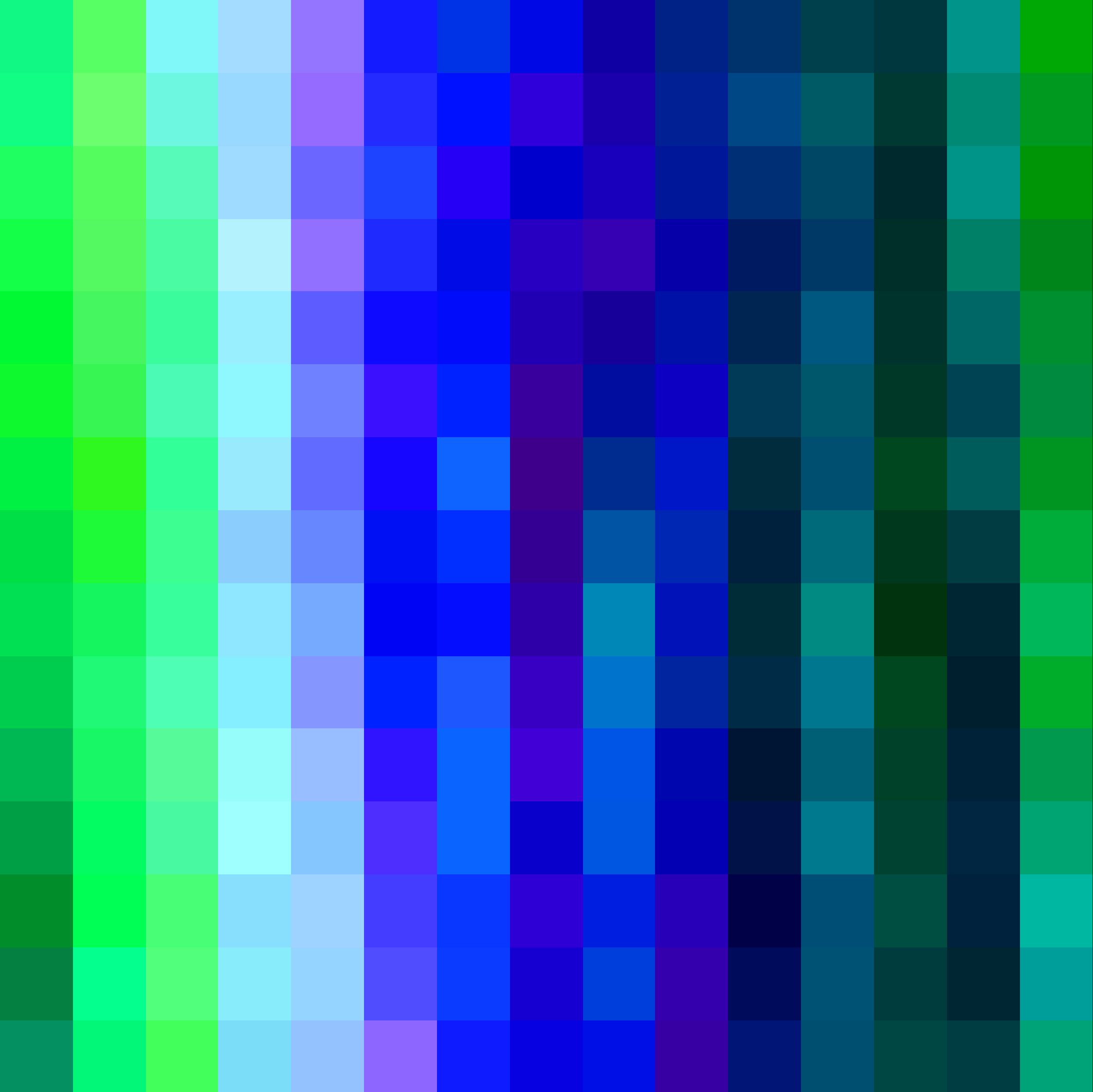
This colourful gradient, generated in this 15 by 15 pixel grid, is mostly blue, and it also has quite some green, some cyan, some indigo, and a tiny bit of violet in it.

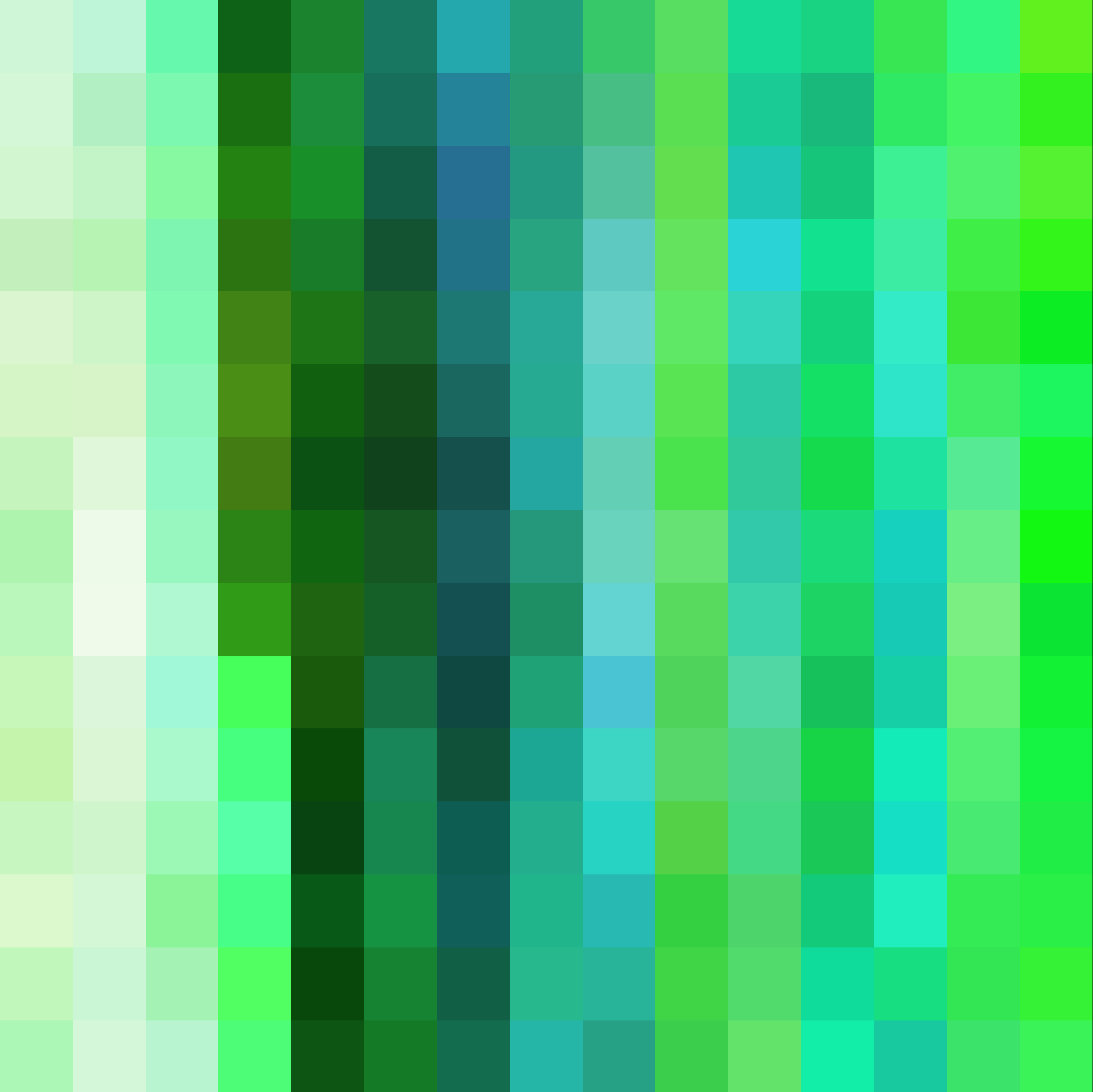There's a pixel gradient in this 15 by 15 grid. It is mostly green, and it also has quite some cyan, and a tiny bit of blue in it.
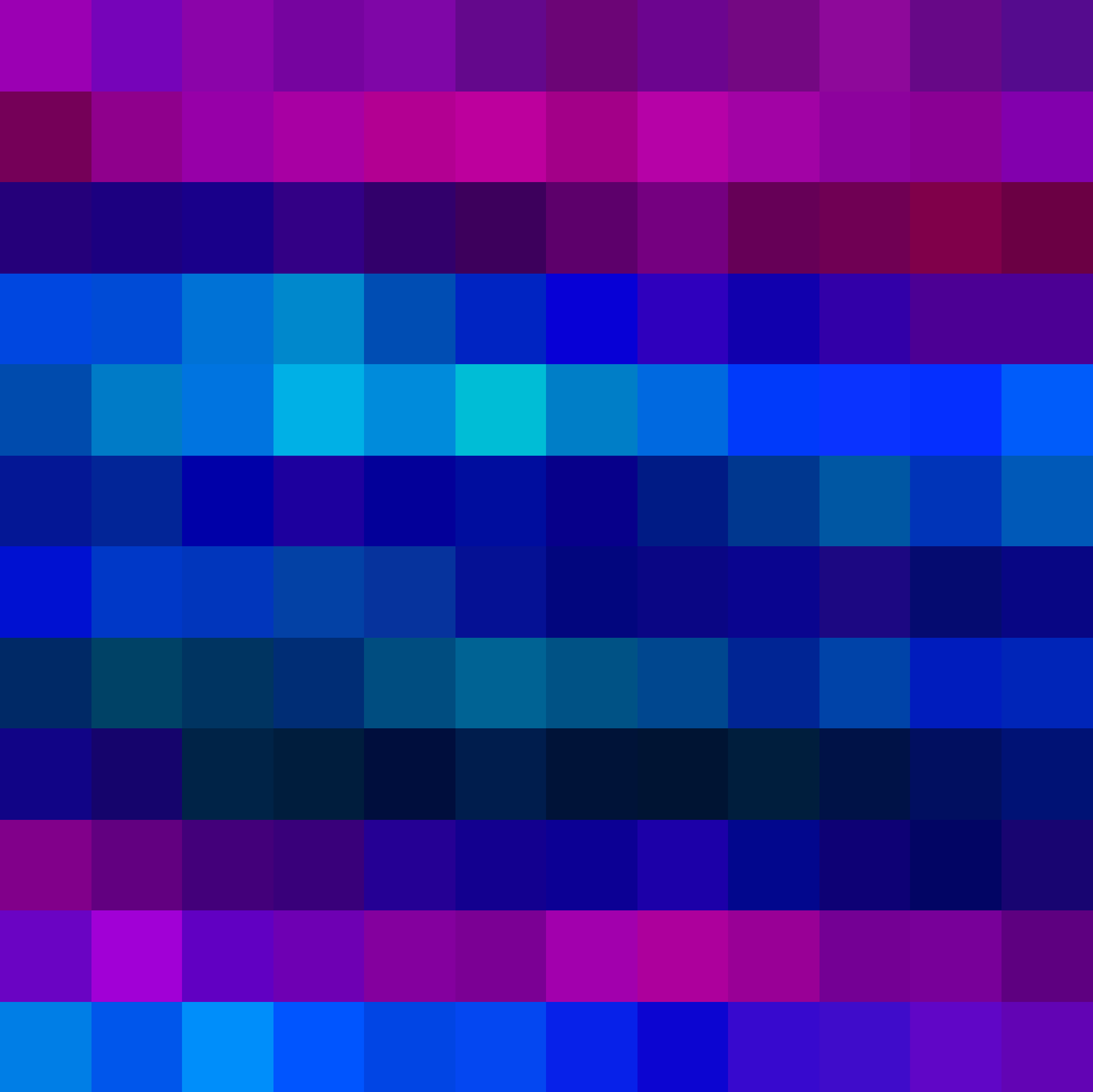
A very colourful grid of 144 blocks. It's mostly blue, but it also has some magenta, some indigo, some purple, a little bit of violet, and a tiny bit of cyan in it.

A grid with 100 coloured squares that form a colourful gradient. The colours are various shades of mostly green, but it also has some yellow, some lime, a bit of cyan, and a little bit of orange in it.

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

This colourful pixel gradient—it is 11 cells wide, 11 cells high—is mostly rose, and it also has quite some red, some magenta, a tiny bit of purple, and a tiny bit of orange in it.

The cells in this 6 by 6 pixel grid form a gradient. It is mostly orange, but it also has quite some red, some yellow, and a little bit of lime in it.
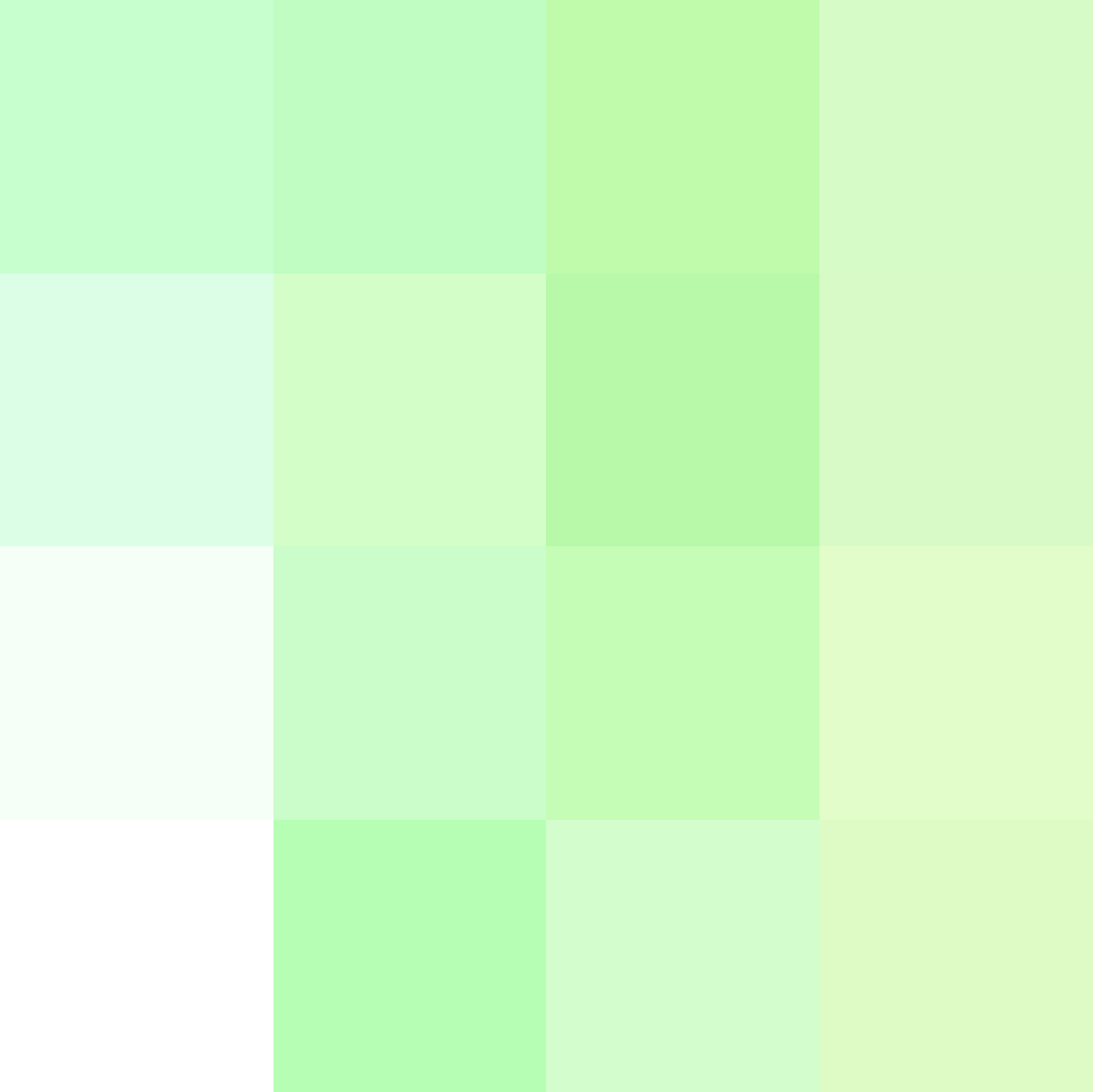
The cells in this 4 by 4 pixel grid form a
monochrome gradient. It is green.

This very, very colourful gradient, generated in this 10 by 10 pixel grid, is mostly green, but it also has some red, some yellow, some indigo, a bit of purple, a bit of magenta, a bit of orange, a little bit of violet, a little bit of lime, and a little bit of blue in it.

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

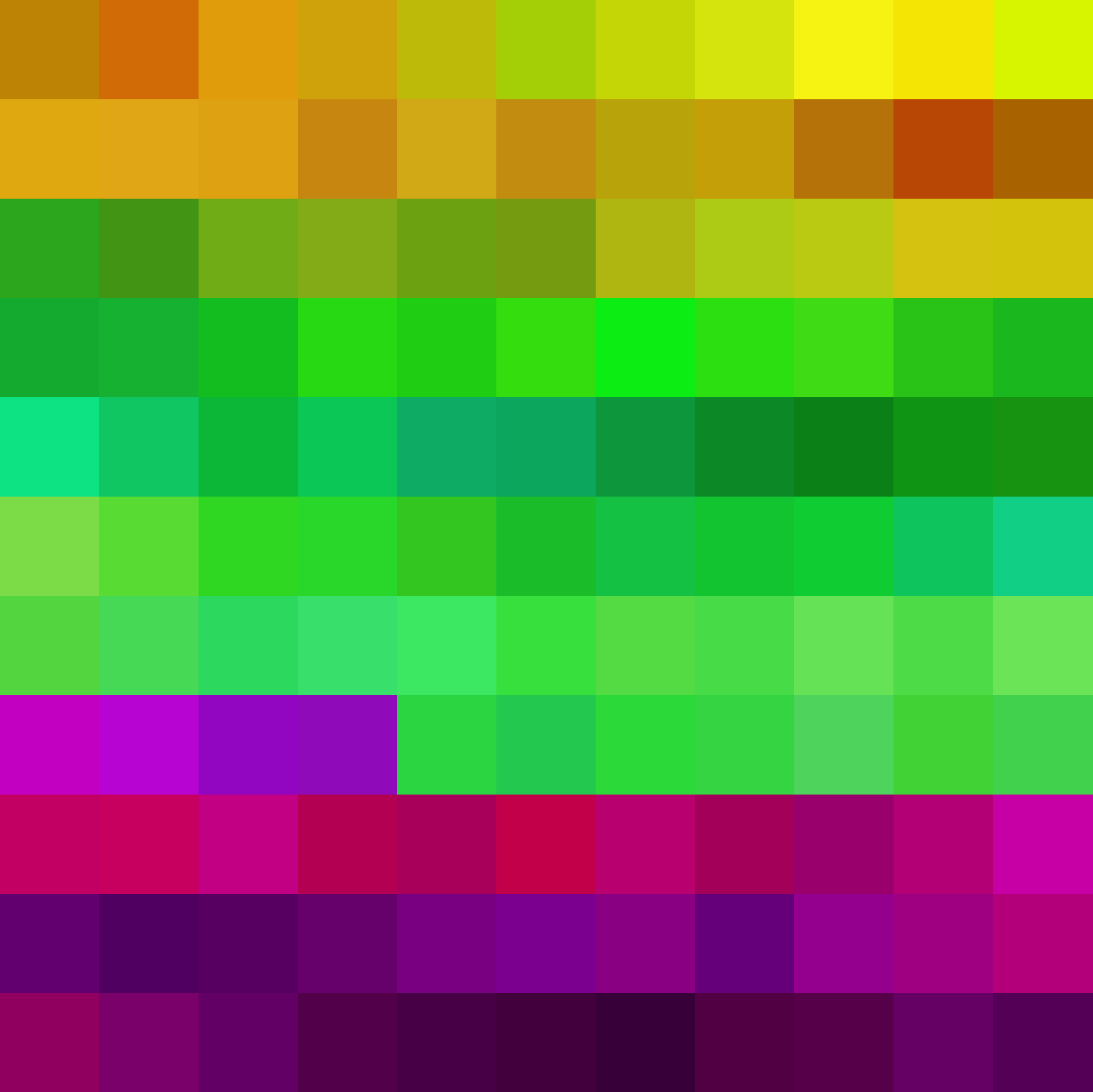A 5 by 5 grid with coloured squares that form a gradient. The colours are various shades of mostly red, and it also has quite some orange, and some rose in it.

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

The cells in this 7 by 7 pixel grid form a gradient. It is mostly green, but it also has some orange, and some yellow in it.

A grid with 121 coloured squares that form a very colourful gradient. The colours are various shades of mostly green, but it also has quite some magenta, some yellow, a bit of orange, a little bit of rose, a little bit of purple, and a tiny bit of lime in it.
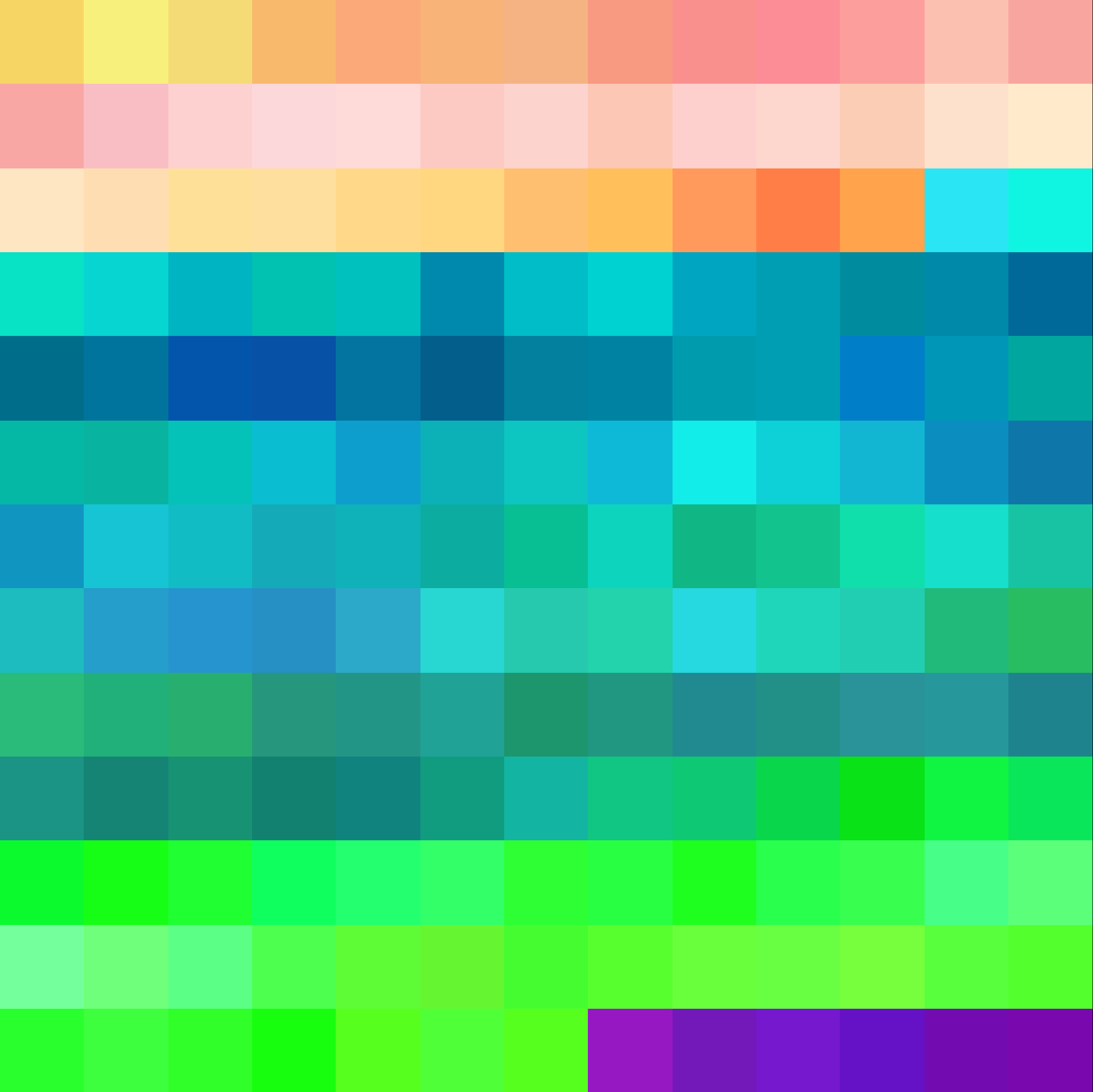
There's a very, very colourful pixel gradient in this 13 by 13 grid. It is mostly cyan, and it also has quite some green, some orange, a bit of red, a bit of blue, a little bit of purple, a tiny bit of yellow, and a tiny bit of violet in it.

The cells in this 6 by 6 pixel grid form a gradient. It is mostly magenta, but it also has quite some rose, quite some red, and quite some purple in it.

A grid with 49 coloured squares that form a monochrome gradient. The colours are various shades of green.

There's a very, very colourful pixel gradient in this 13 by 13 grid. It is mostly magenta, and it also has quite some purple, some green, some indigo, a little bit of violet, a little bit of red, a little bit of blue, a little bit of cyan, a little bit of rose, a tiny bit of orange, and a tiny bit of lime in it.
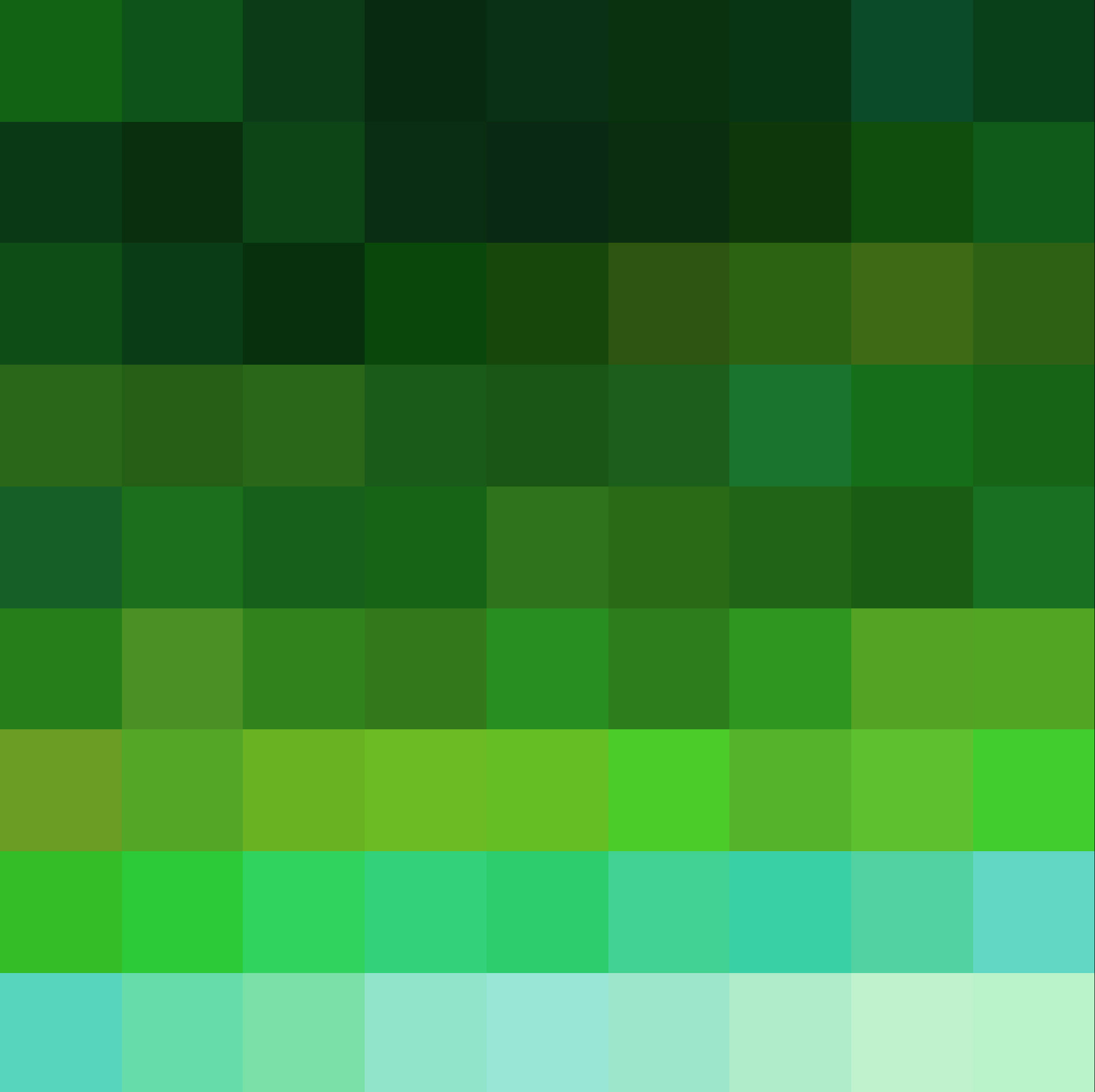
A 9 by 9 grid with coloured squares that form a two tone gradient. The colours are various shades of mostly green, but it also has a little bit of cyan in it.
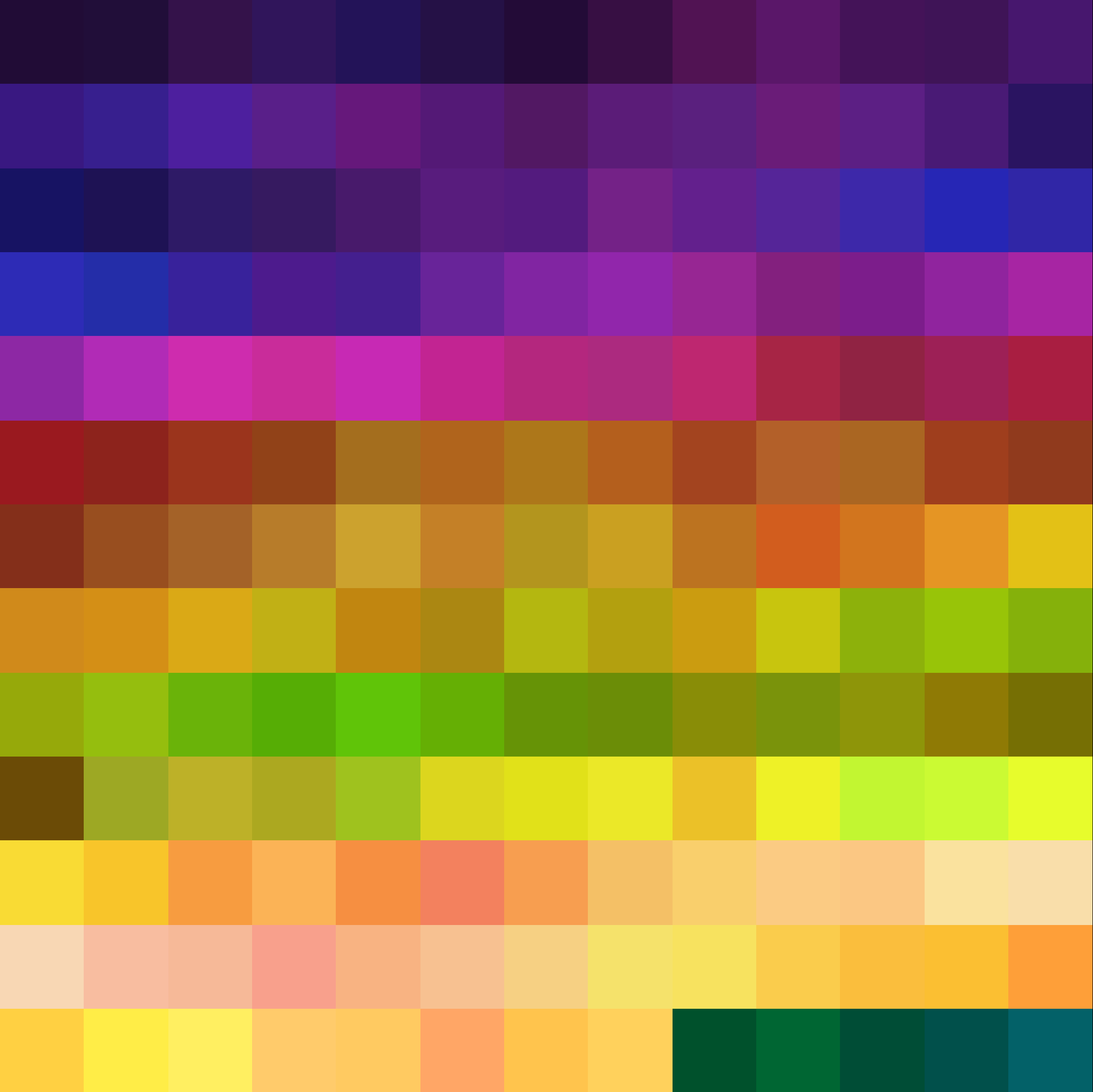
A very, very colourful grid of 169 blocks. It's mostly orange, and it also has some yellow, some purple, a bit of magenta, a bit of indigo, a little bit of red, a little bit of lime, a little bit of violet, a little bit of green, a tiny bit of rose, a tiny bit of blue, and a tiny bit of cyan in it.

There's a very, very colourful pixel gradient in this 14 by 14 grid. It is mostly rose, and it also has quite some red, some magenta, a bit of indigo, a bit of green, a little bit of purple, a little bit of violet, a little bit of orange, a tiny bit of yellow, a tiny bit of blue, and a tiny bit of lime in it.
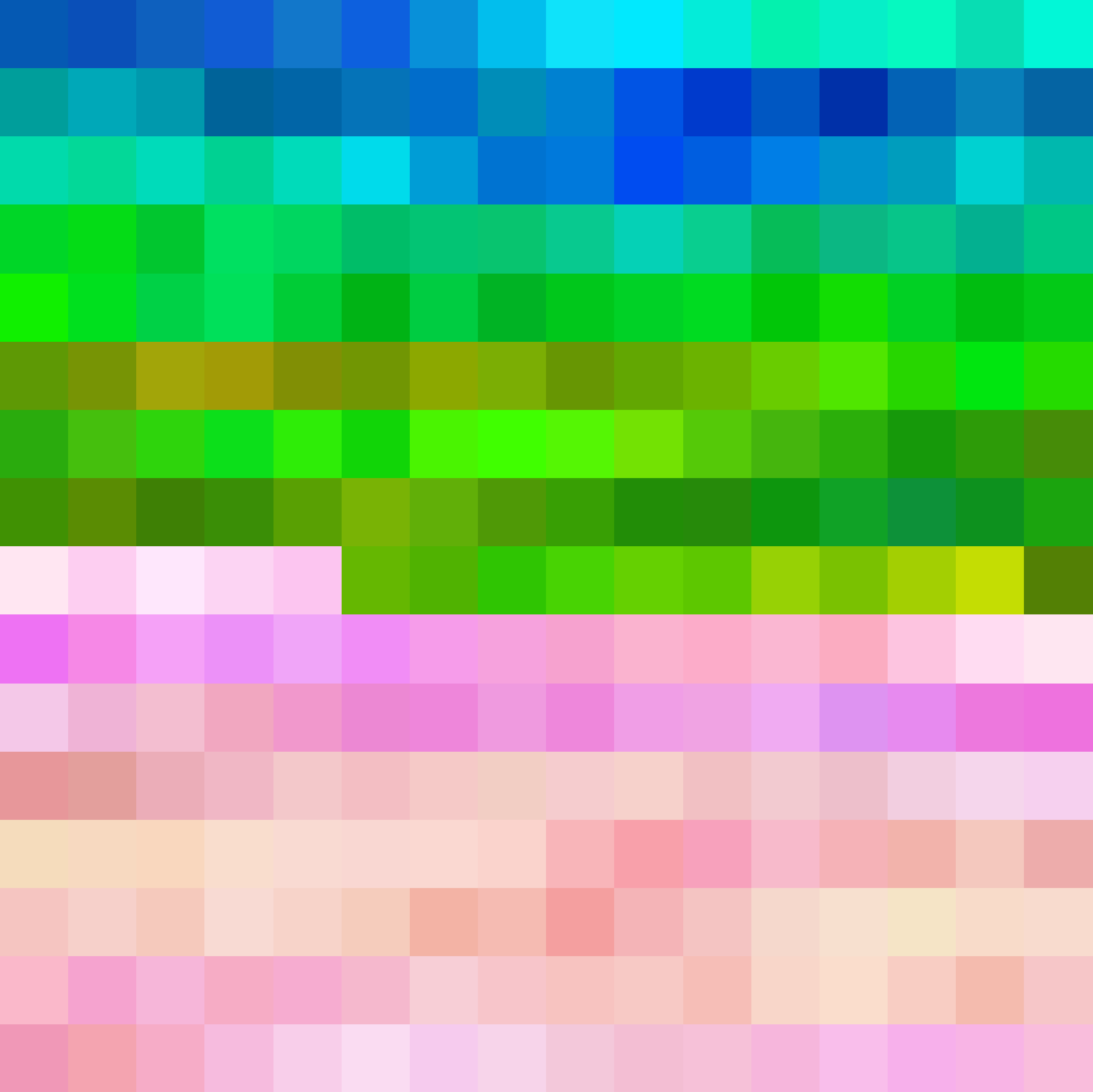
This very, very colourful pixel gradient—it is 16 cells wide, 16 cells high—is mostly green, but it also has some red, some magenta, some blue, a bit of rose, a bit of cyan, a little bit of orange, a tiny bit of lime, a tiny bit of yellow, and a tiny bit of purple in it.

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

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

A 10 by 10 grid with coloured squares that form a very colourful gradient. The colours are various shades of mostly magenta, and it also has some purple, some rose, some indigo, a bit of violet, and a bit of red in it.
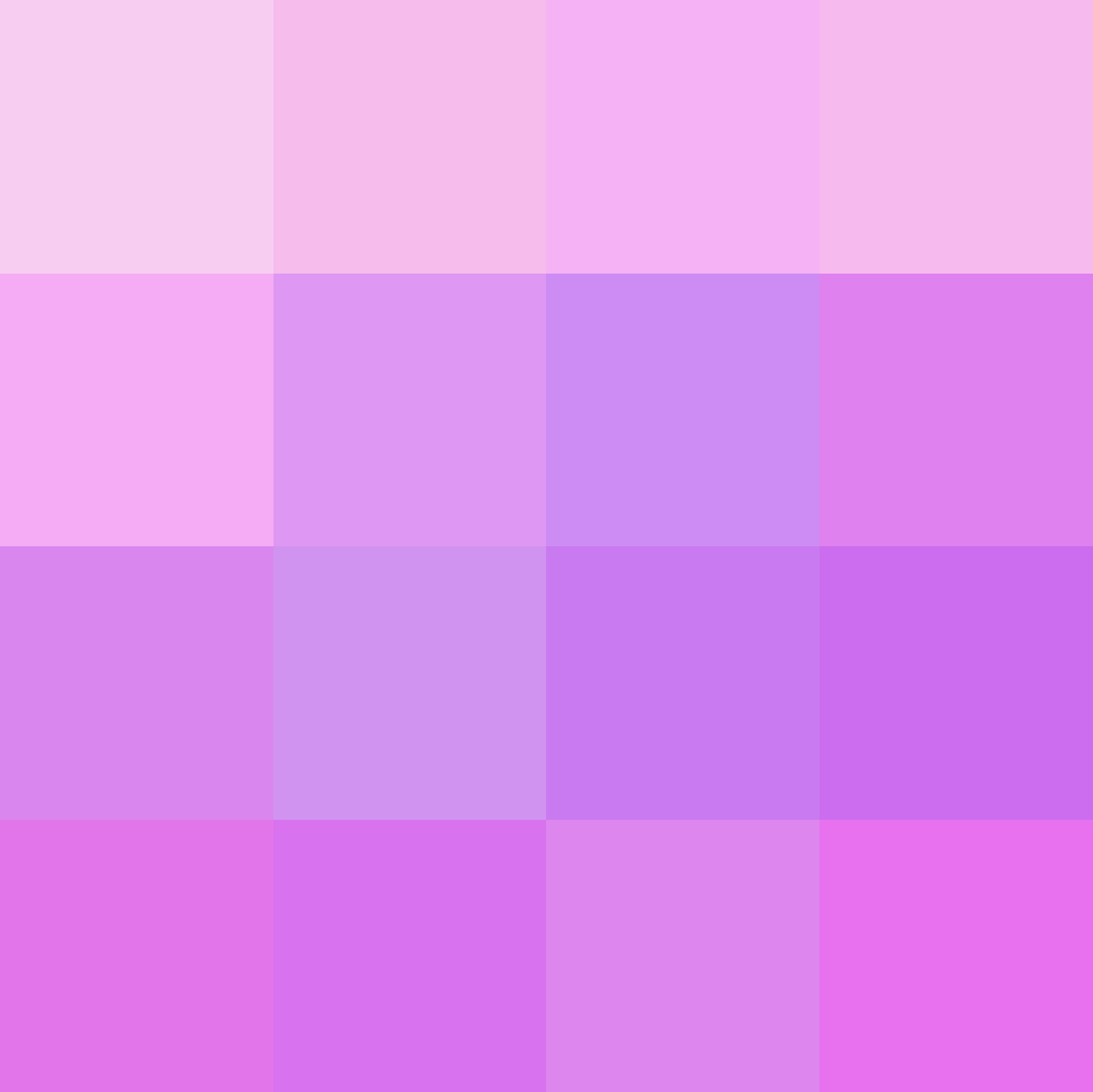
The very, very colourful gradient in this 8 by 8 pixel grid is mostly red, but it also has quite some yellow, a bit of orange, a bit of purple, a bit of magenta, a little bit of lime, a little bit of violet, a tiny bit of green, and a tiny bit of rose in it.

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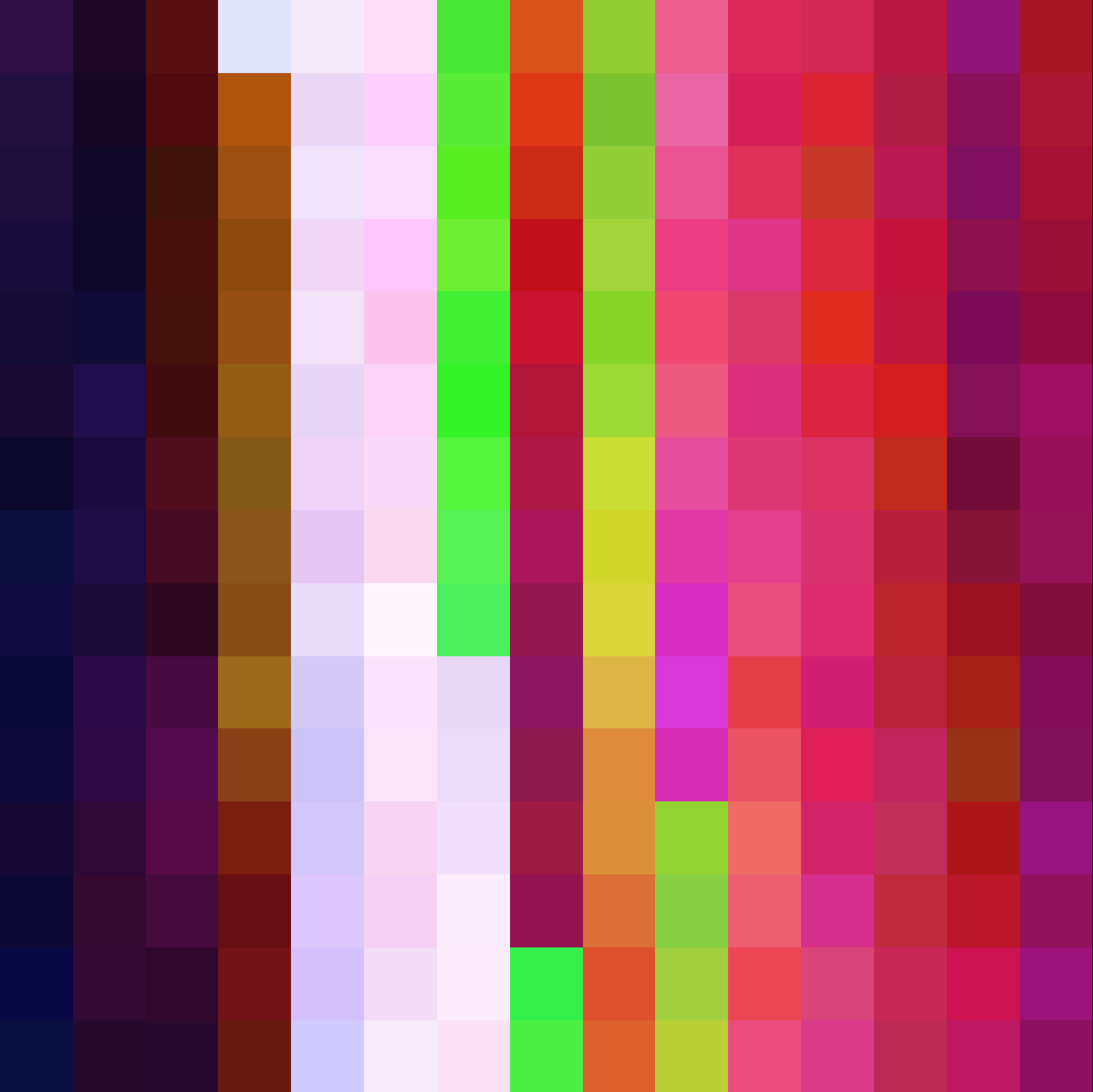
This very, very colourful gradient, generated in this 15 by 15 pixel grid, is mostly rose, and it also has quite some red, some magenta, a bit of indigo, a bit of purple, a bit of green, a bit of orange, a little bit of violet, a tiny bit of blue, a tiny bit of yellow, and a tiny bit of lime in it.

A two tone grid of 16 blocks. It's mostly
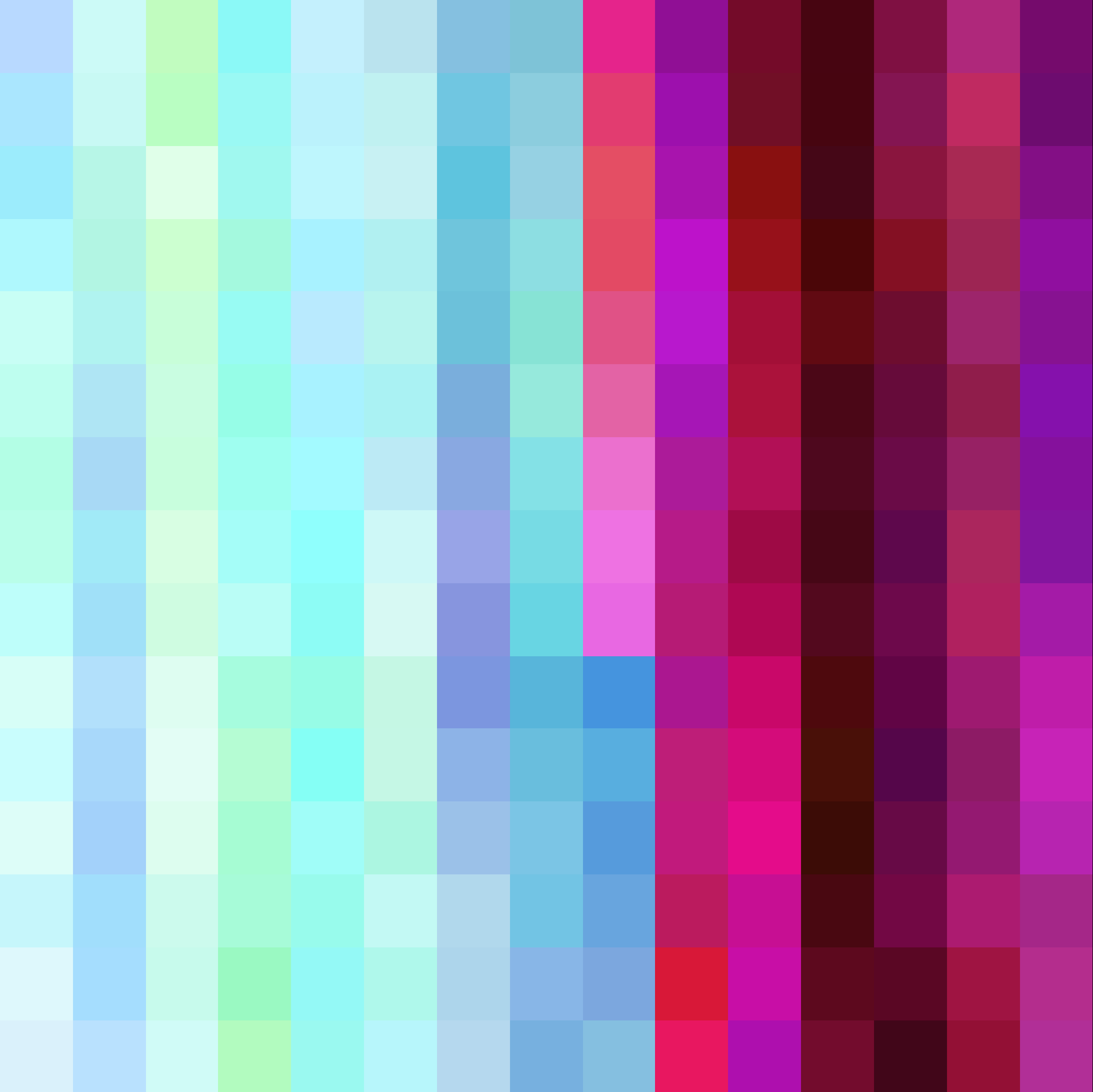magenta, but it also has a lot of purple in it.

Here's an 8 by 8 pixelated grid that forms a very colourful gradient. It is mostly magenta, but it also has some orange, a bit of rose, a little bit of red, a little bit of purple, and a tiny bit of violet in it.

There's a very, very colourful pixel gradient in this 13 by 13 grid. It is mostly yellow, and it also has quite some green, some orange, some red, a bit of magenta, a bit of lime, a little bit of purple, a little bit of rose, and a tiny bit of violet in it.
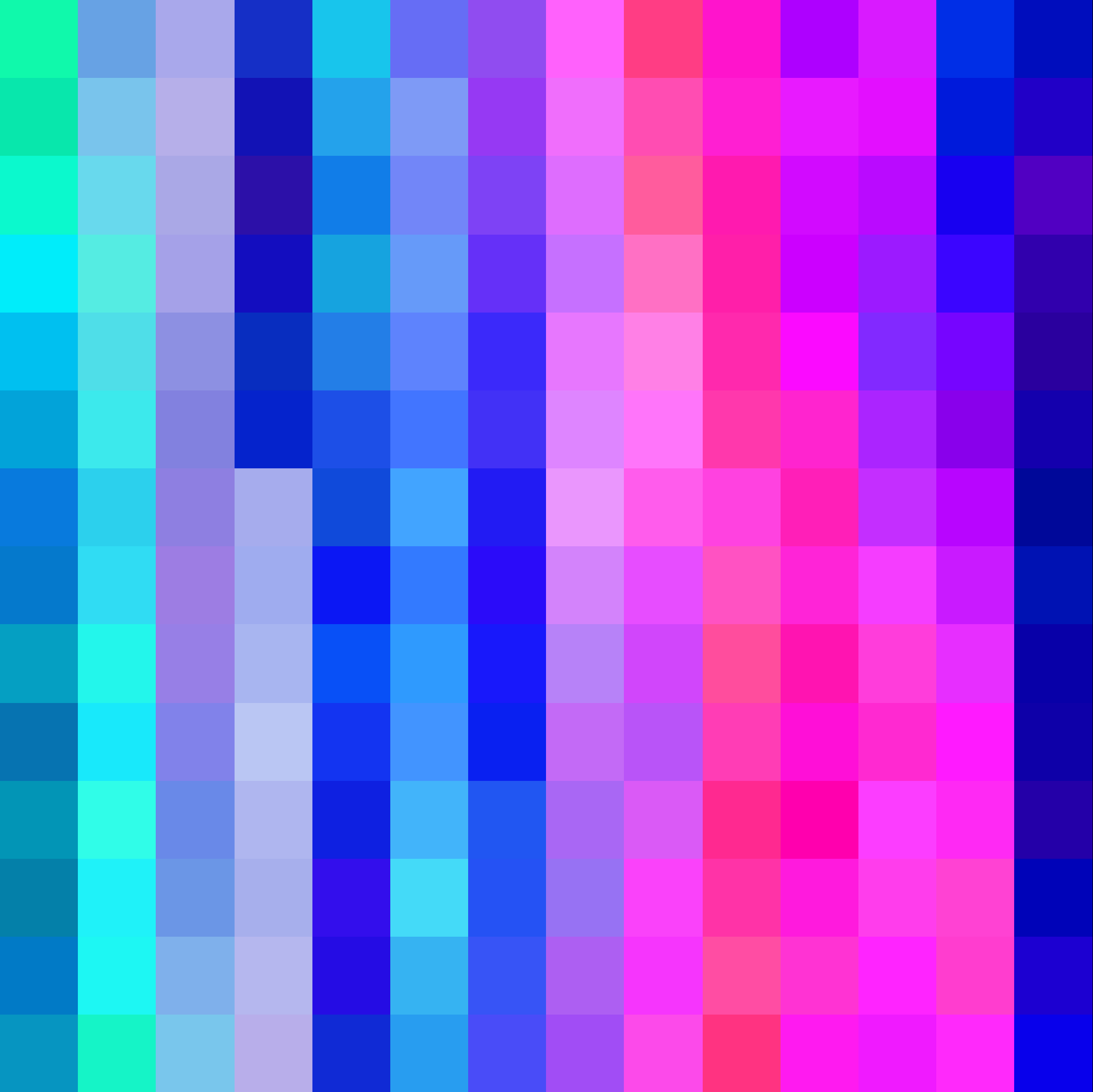
A grid with 196 coloured squares that form a very, very colourful gradient. The colours are various shades of mostly blue, and it also has quite some magenta, some indigo, some purple, a bit of cyan, a little bit of violet, a little bit of rose, and a tiny bit of green in it.

A 15 by 15 grid with coloured squares that form a very colourful gradient. The colours are various shades of mostly cyan, and it also has quite some magenta, some blue, some rose, some green, a bit of red, and a tiny bit of purple in it.
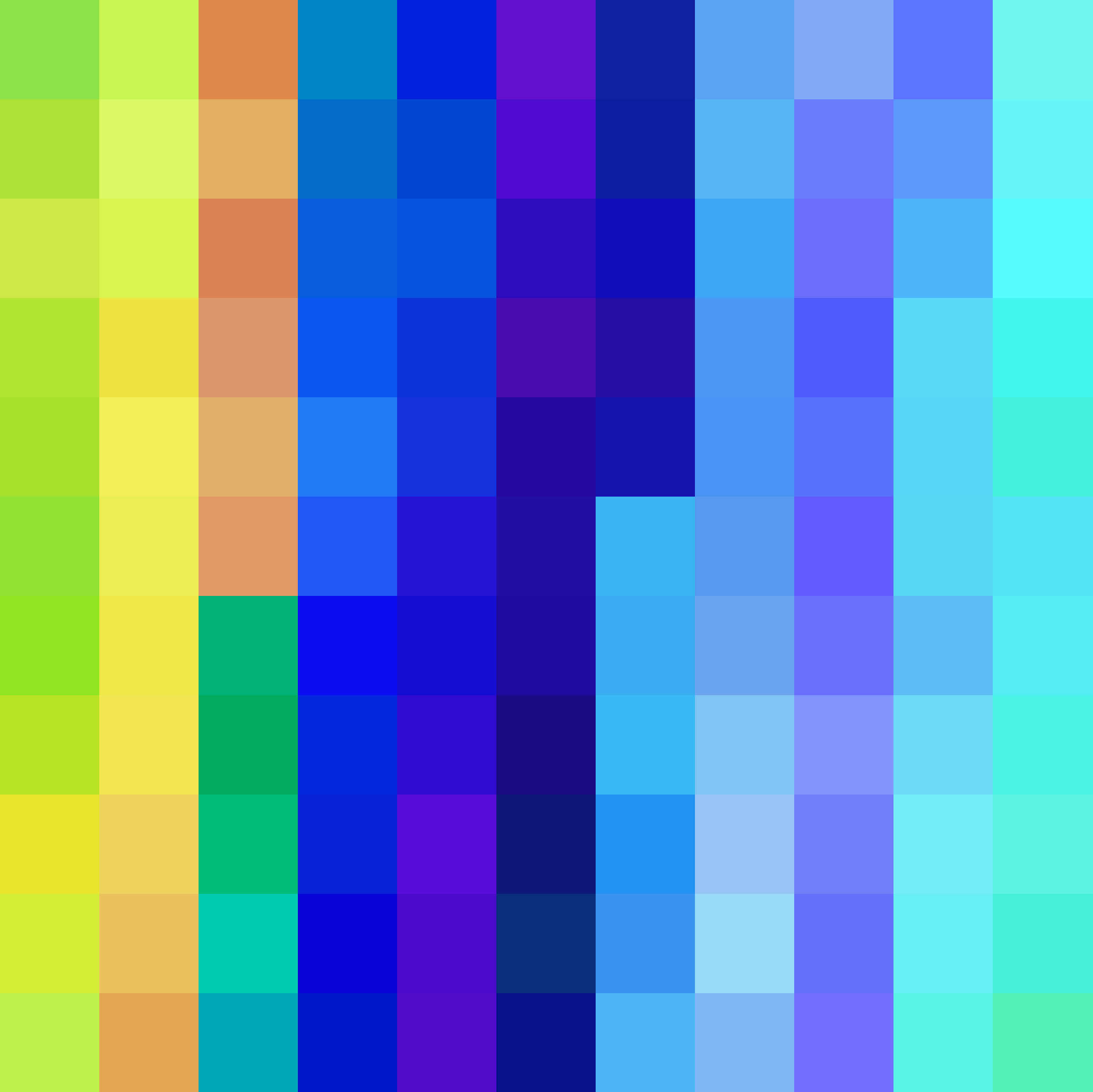
A very, very colourful grid of 121 blocks. It's mostly blue, and it also has some cyan, some indigo, a bit of yellow, a bit of green, a bit of orange, a little bit of lime, and a little bit of violet in it.

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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