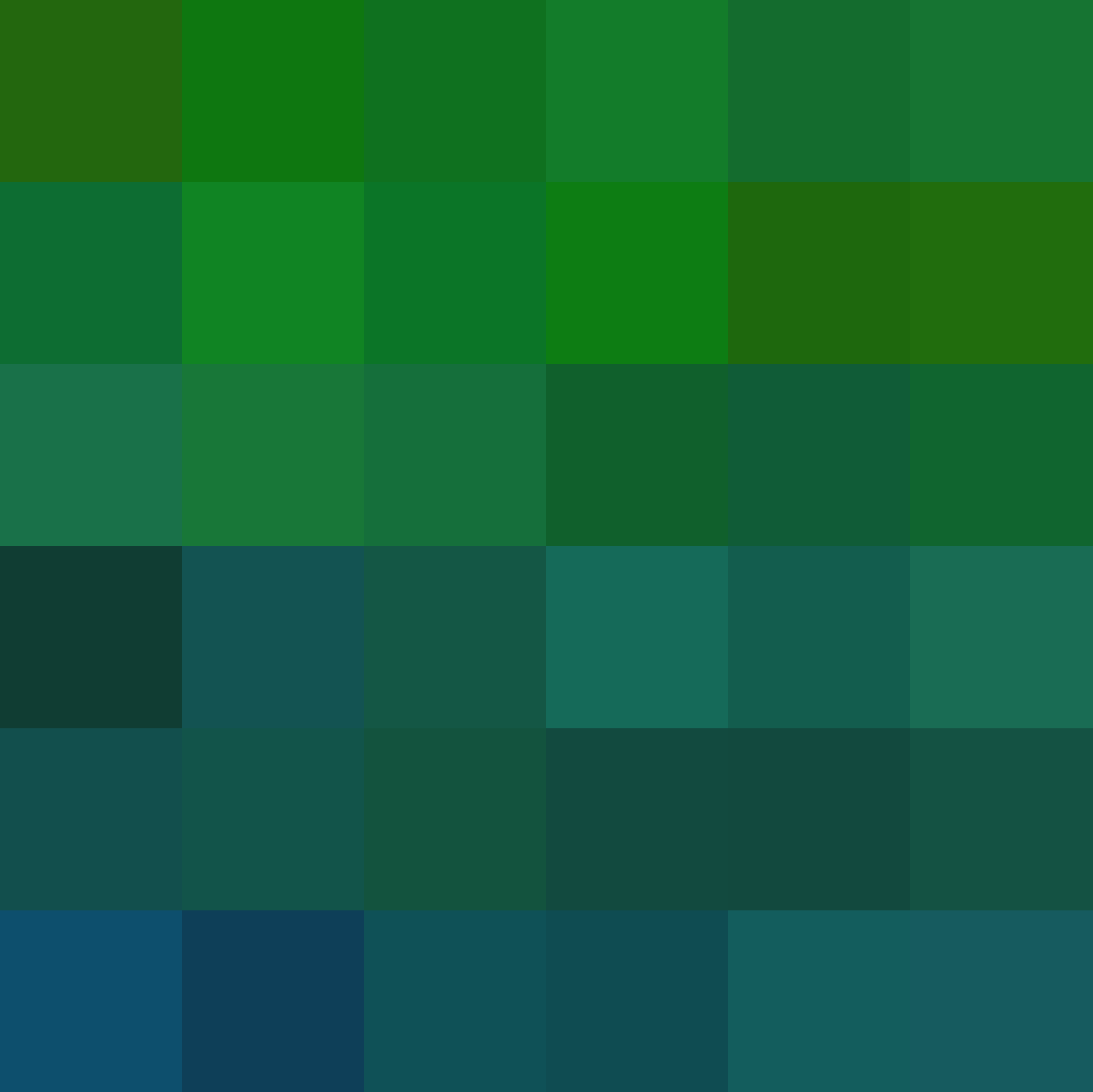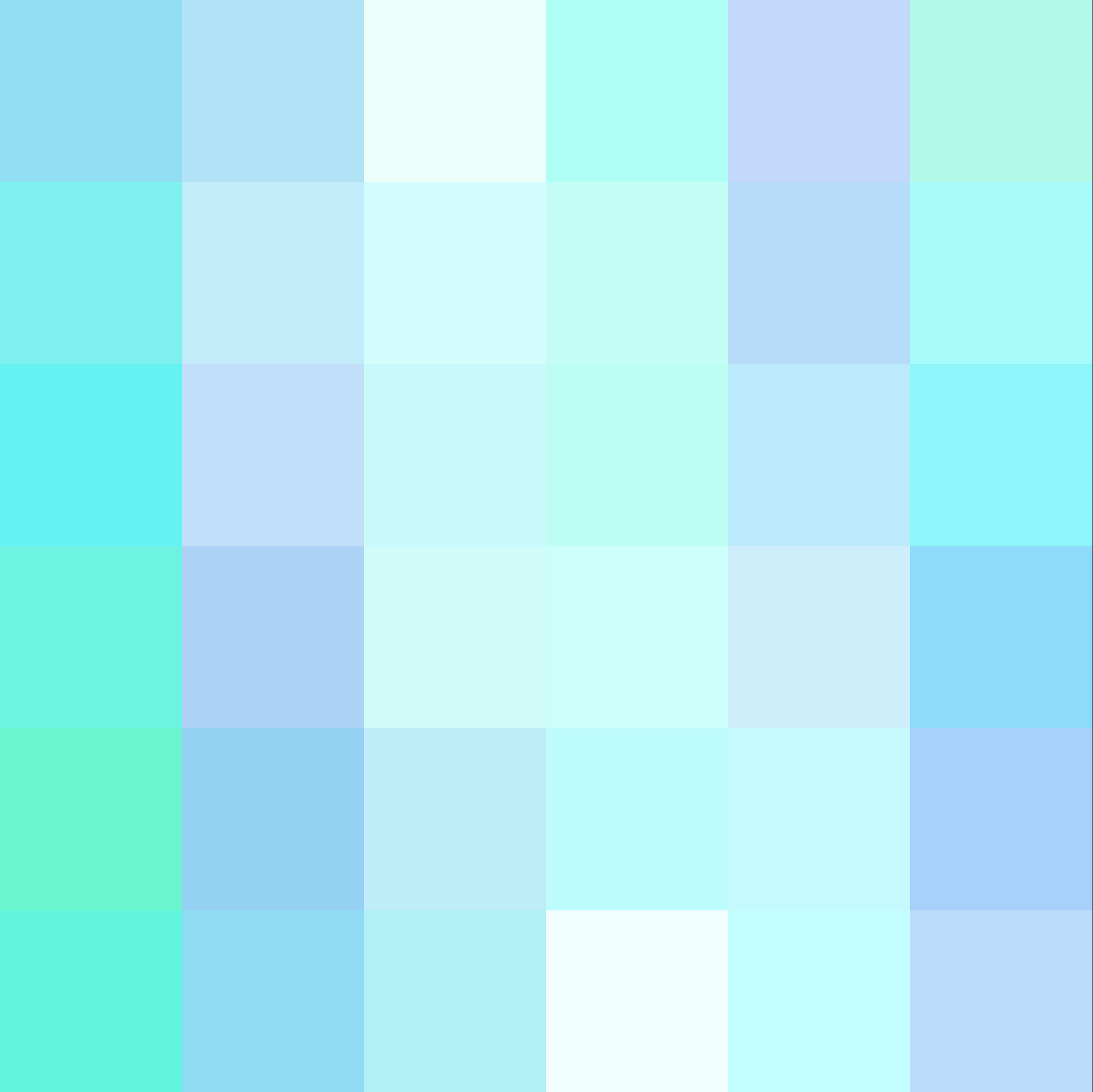# 100 random pixel gradients

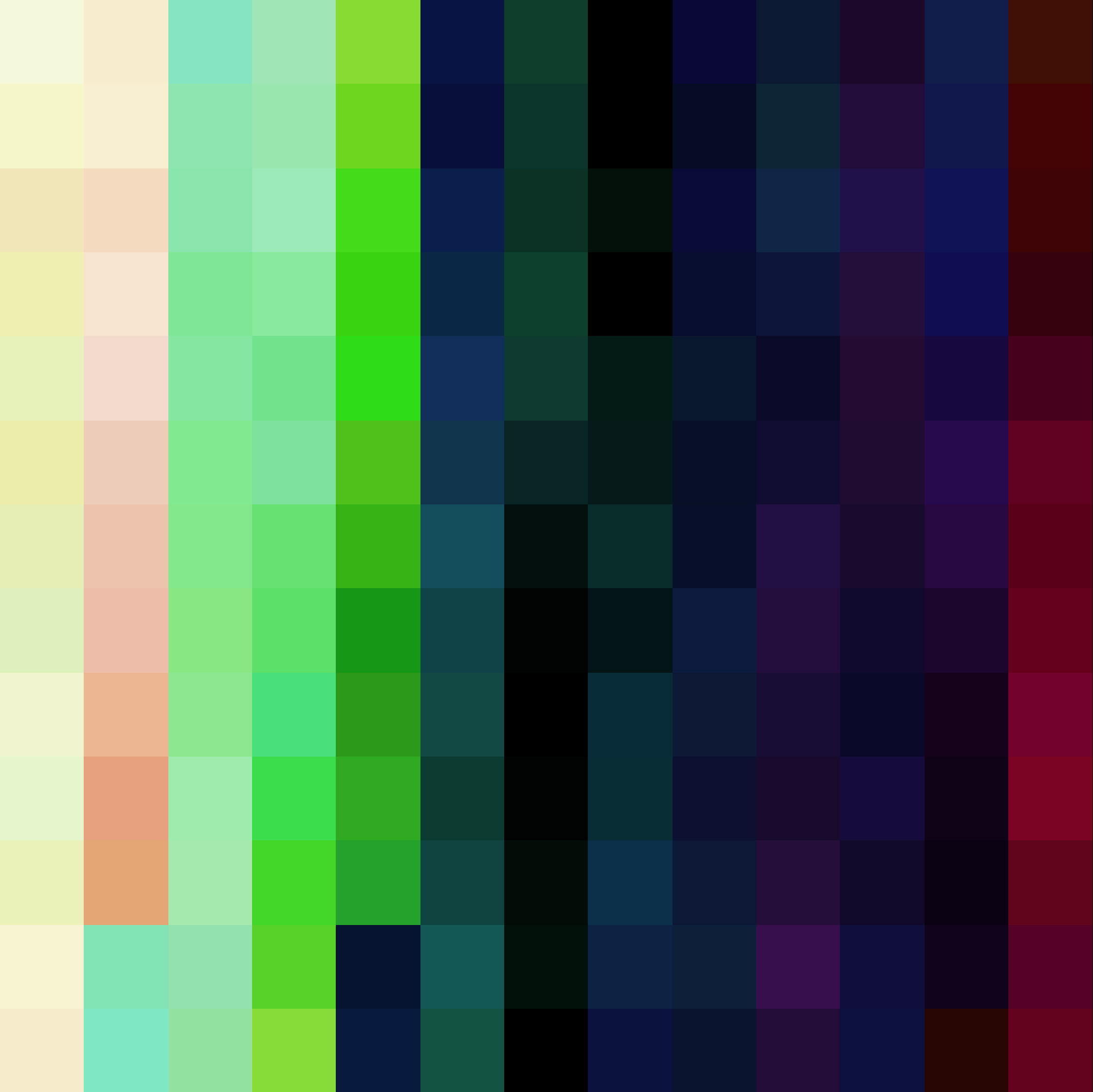Vasilis van Gemert - 03-08-2024

Here's a 6 by 6 pixelated grid that forms a gradient. It is mostly green, but it also has quite some cyan, and a little bit of blue in it.

There's a pixel gradient in this 10 by 10 grid. It is mostly red, but it also has some rose, a little bit of orange, and a tiny bit of magenta in it.

This pixel gradient—it is 6 cells wide, 6 cells high—is mostly cyan, but it also has quite some blue, and a little bit of green in it.

The cells in this 13 by 13 pixel grid form a very, very colourful gradient. It is mostly green, but it also has some blue, a bit of cyan, a bit of red, a bit of indigo, a bit of purple, a bit of orange, a little bit of yellow, a little bit of violet, and a tiny bit of lime in it.
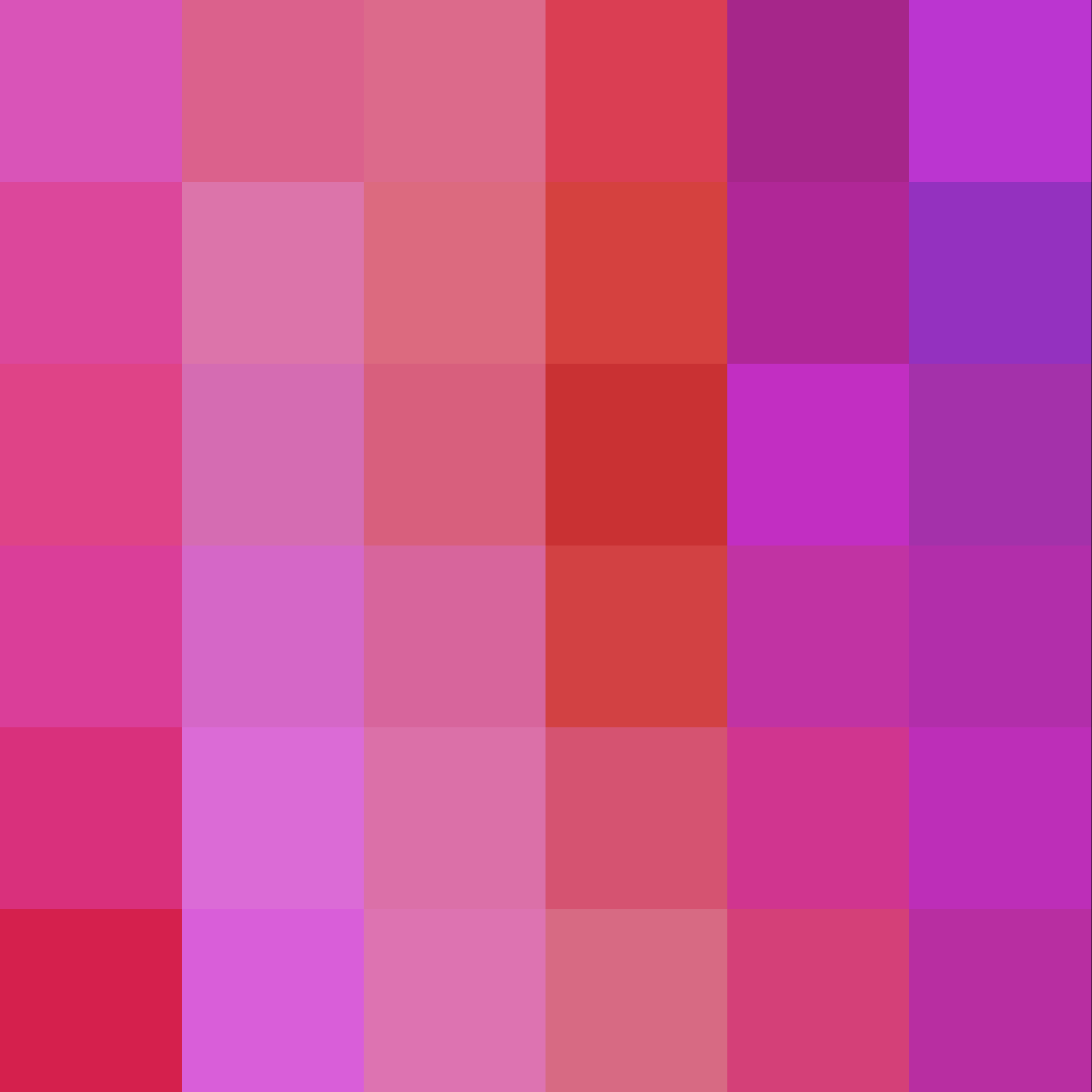
Here's a 6 by 6 pixelated grid that forms a gradient. It is mostly magenta, and it also has quite some red, quite some rose, and a little bit of purple in it.
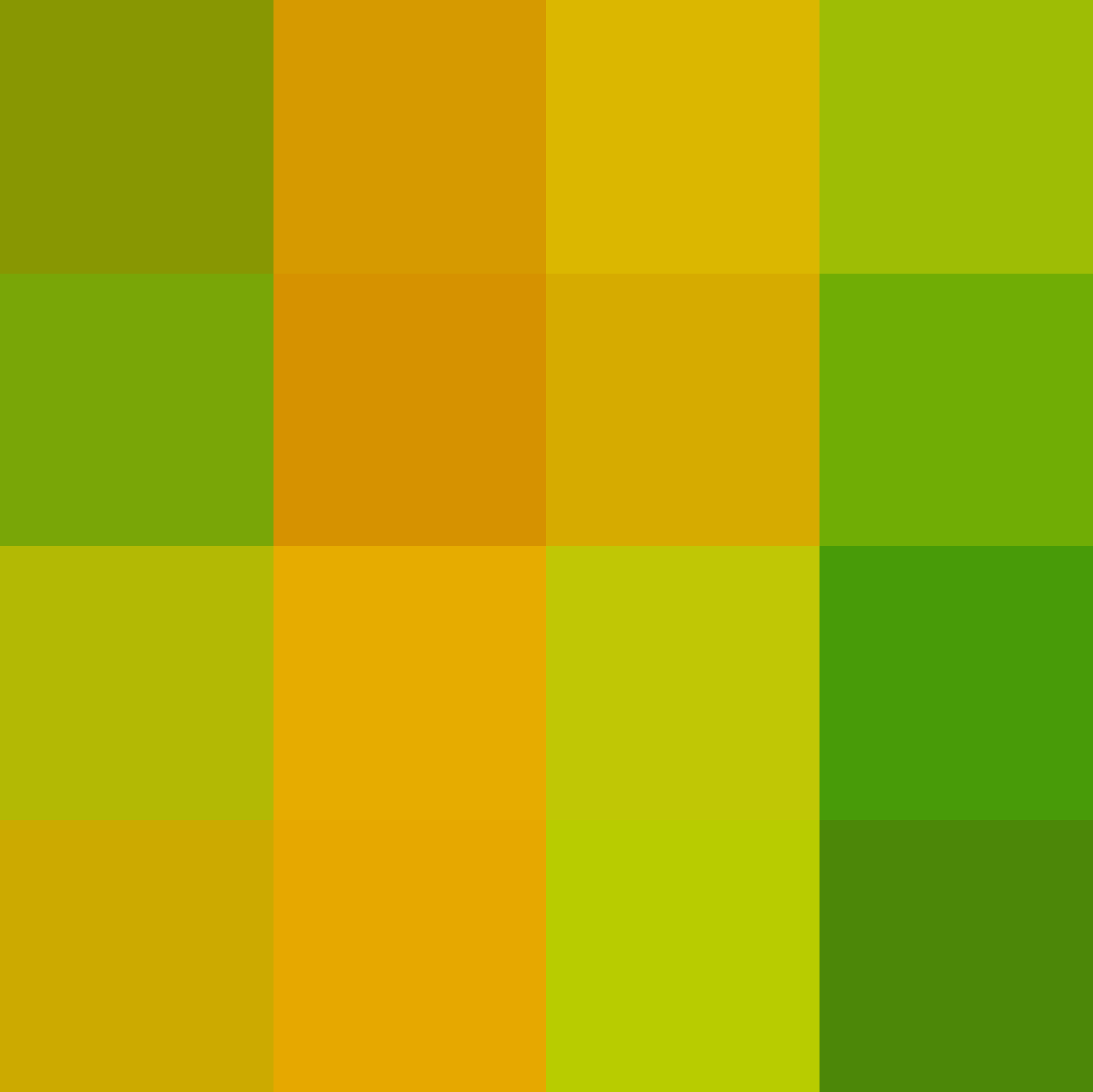
A grid of 16 blocks. It's mostly yellow, but it also has quite some orange, some green, and a little bit of lime in it.

Here's an 11 by 11 pixelated grid that forms a colourful gradient. It is mostly red, but it also has some orange, some green, some yellow, and a little bit of lime in it.
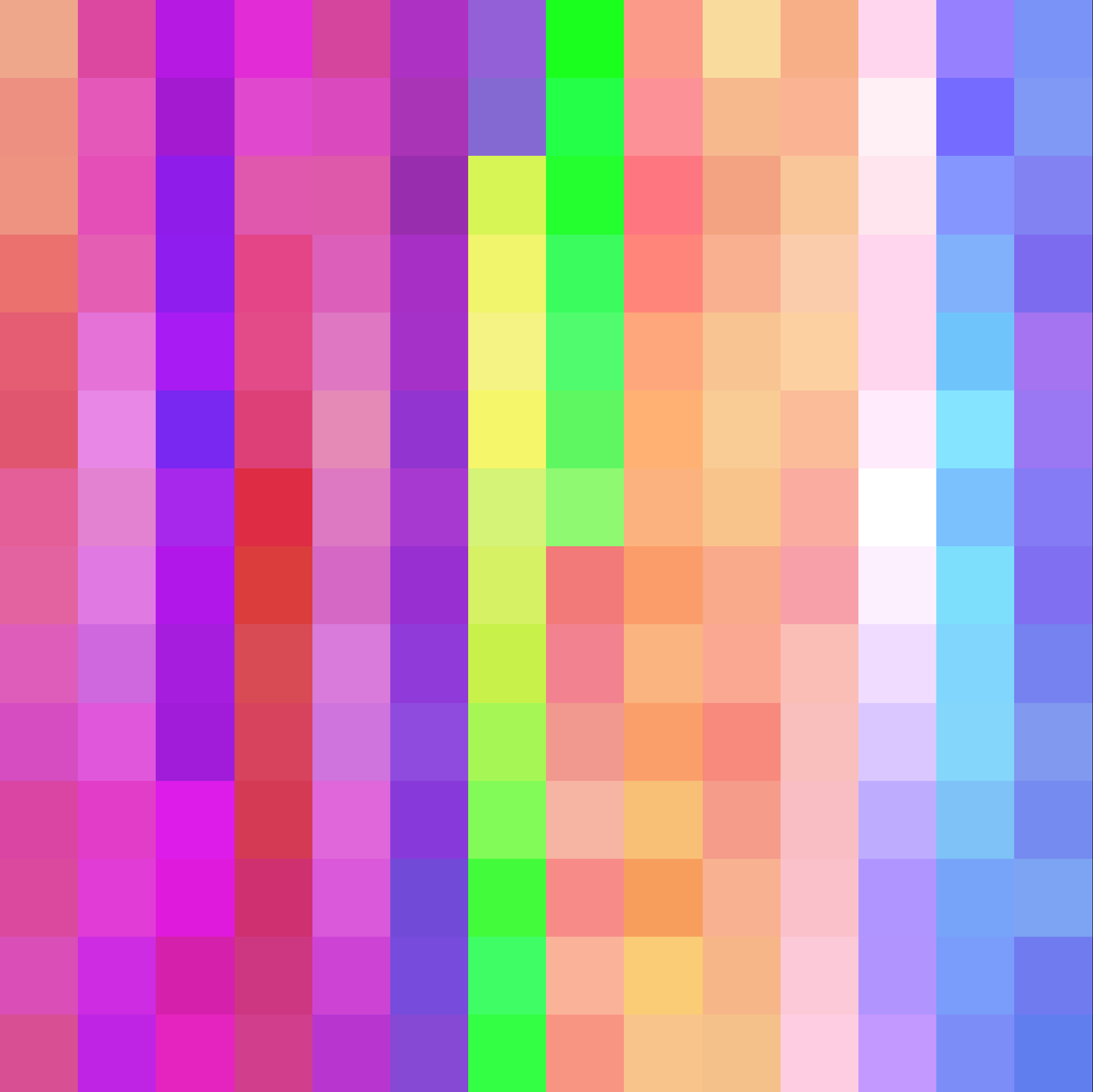
A grid with 196 coloured squares that form a colourful gradient. The colours are various shades of mostly red, but it also has some orange, a little bit of green, a tiny bit of lime, and a tiny bit of yellow in it.

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

This pixel gradient—it is 9 cells wide, 9 cells high—is mostly cyan, but it also has quite some blue, and some green in it.
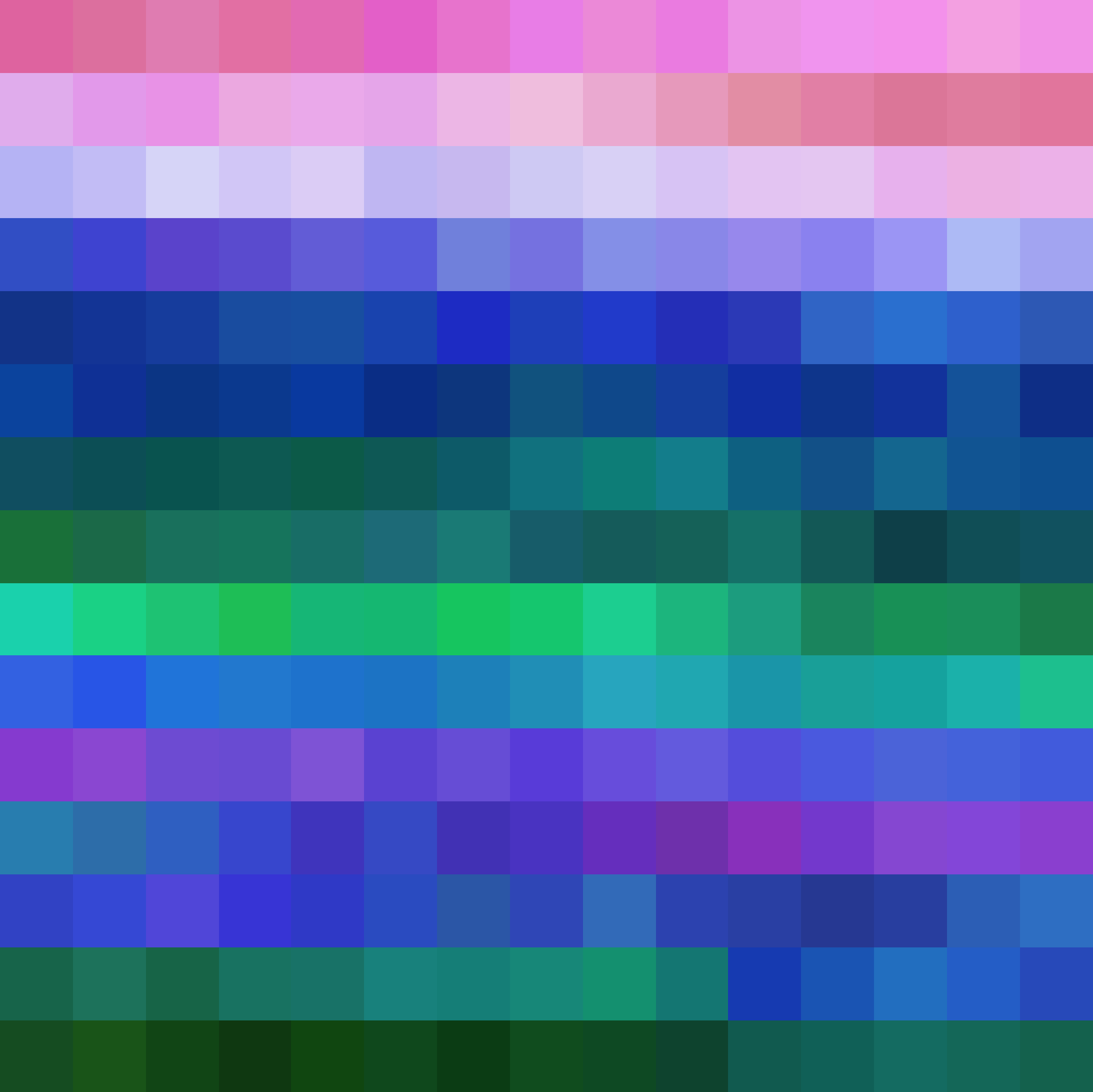
Here's a 5 by 5 pixelated grid that forms a gradient. It is mostly green, and it also has a bit of cyan, and a little bit of red in it.
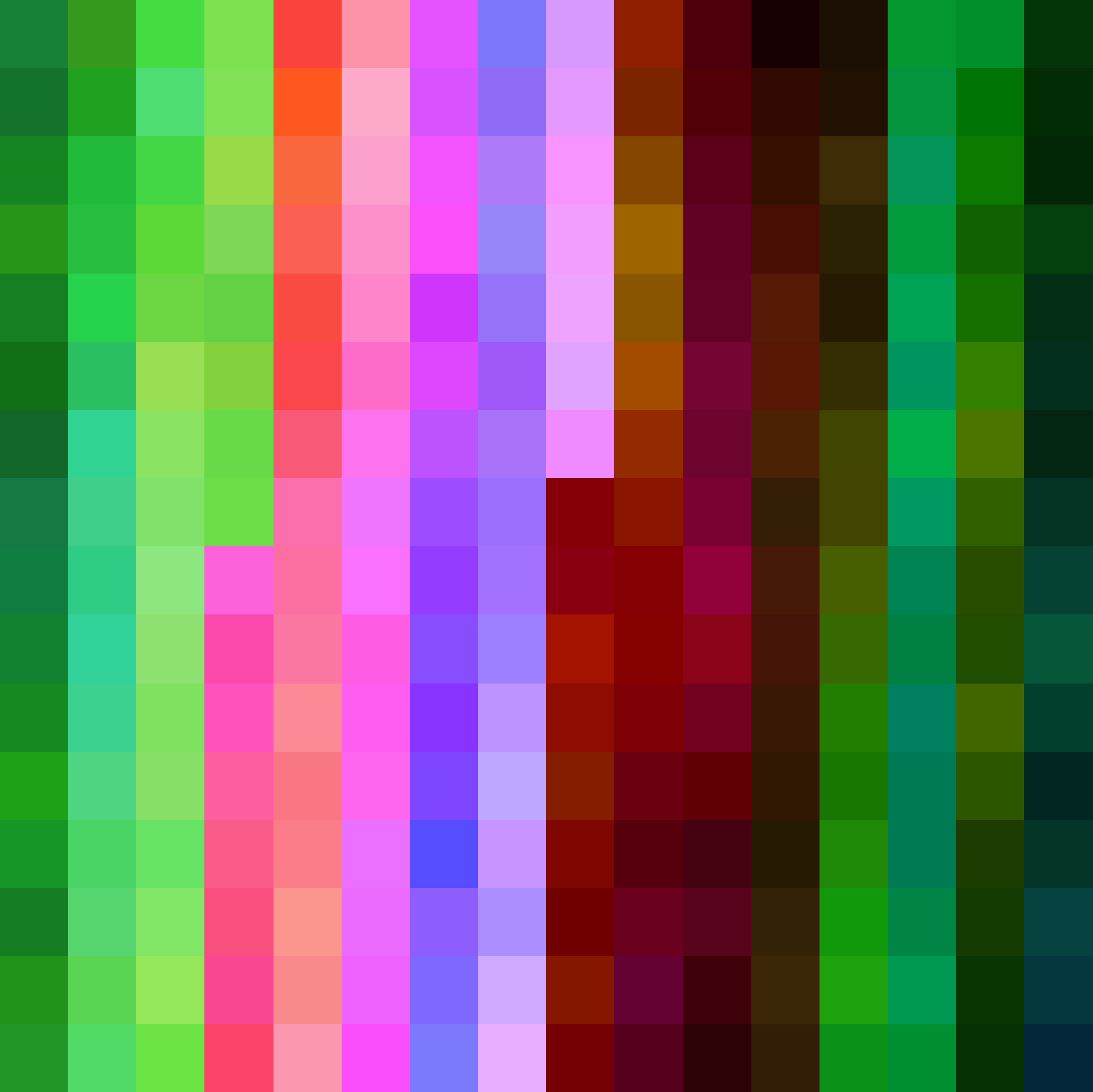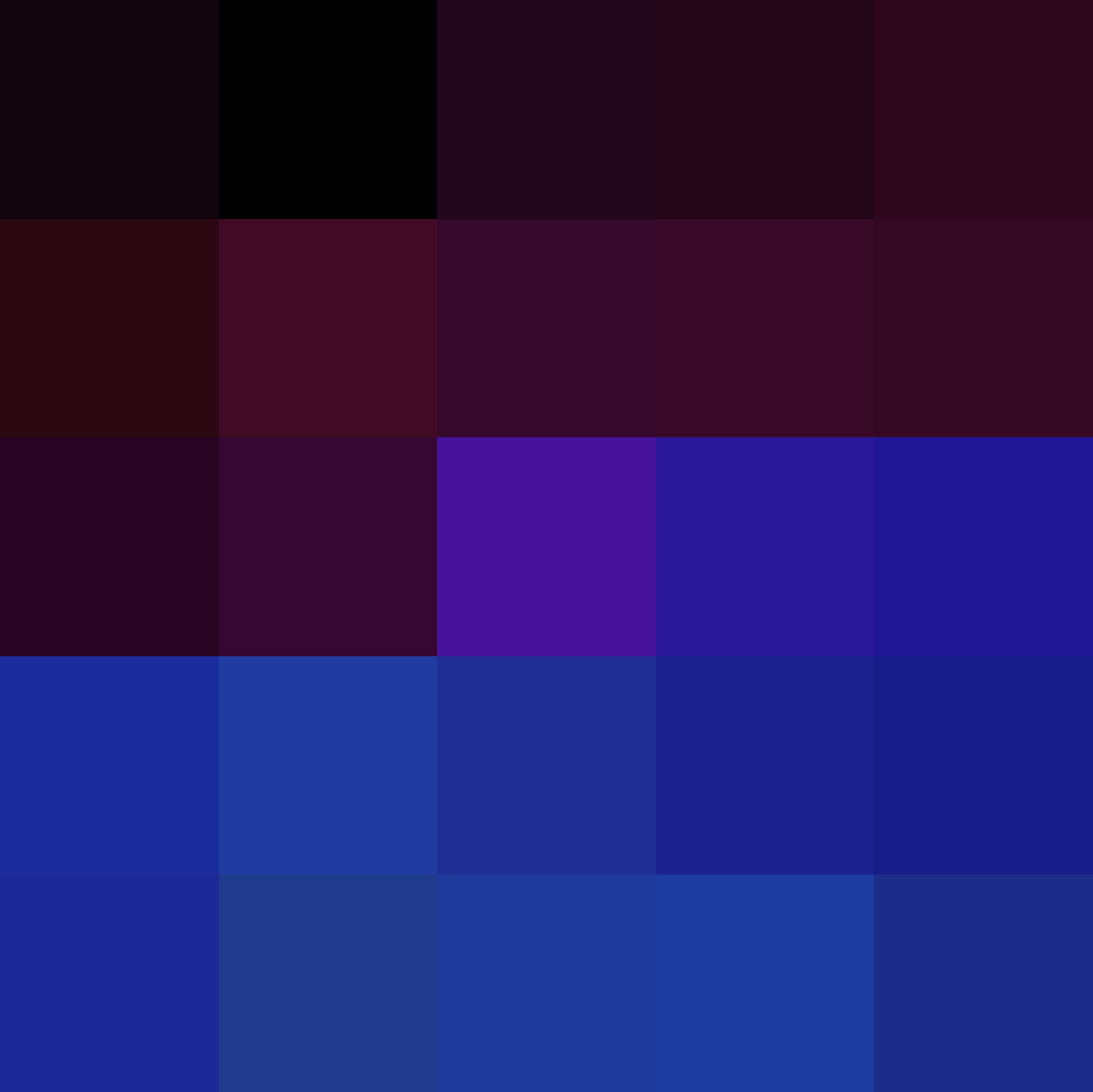
The very, very colourful gradient in this 16 by 16 pixel grid is mostly green, and it also has some red, a bit of rose, a bit of orange, a bit of magenta, a little bit of indigo, a little bit of purple, a little bit of violet, a tiny bit of cyan, a tiny bit of yellow, a tiny bit of lime, and a tiny bit of blue in it.
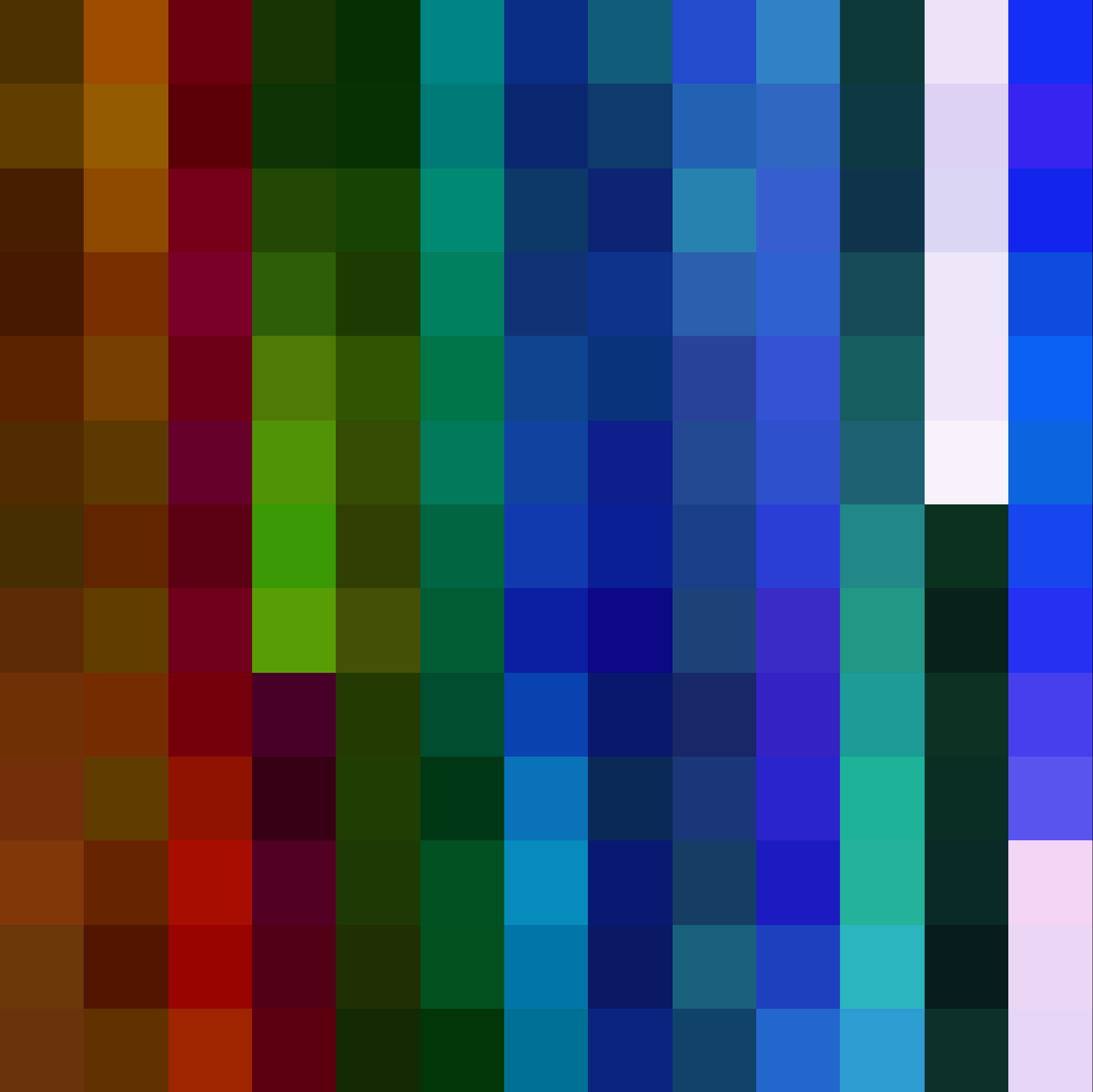
The cells in this 13 by 13 pixel grid form a very, very colourful gradient. It is mostly blue, and it also has some green, some orange, some cyan, some red, a little bit of indigo, a tiny bit of purple, a tiny bit of violet, a tiny bit of lime, a tiny bit of yellow, and a tiny bit of magenta in it.
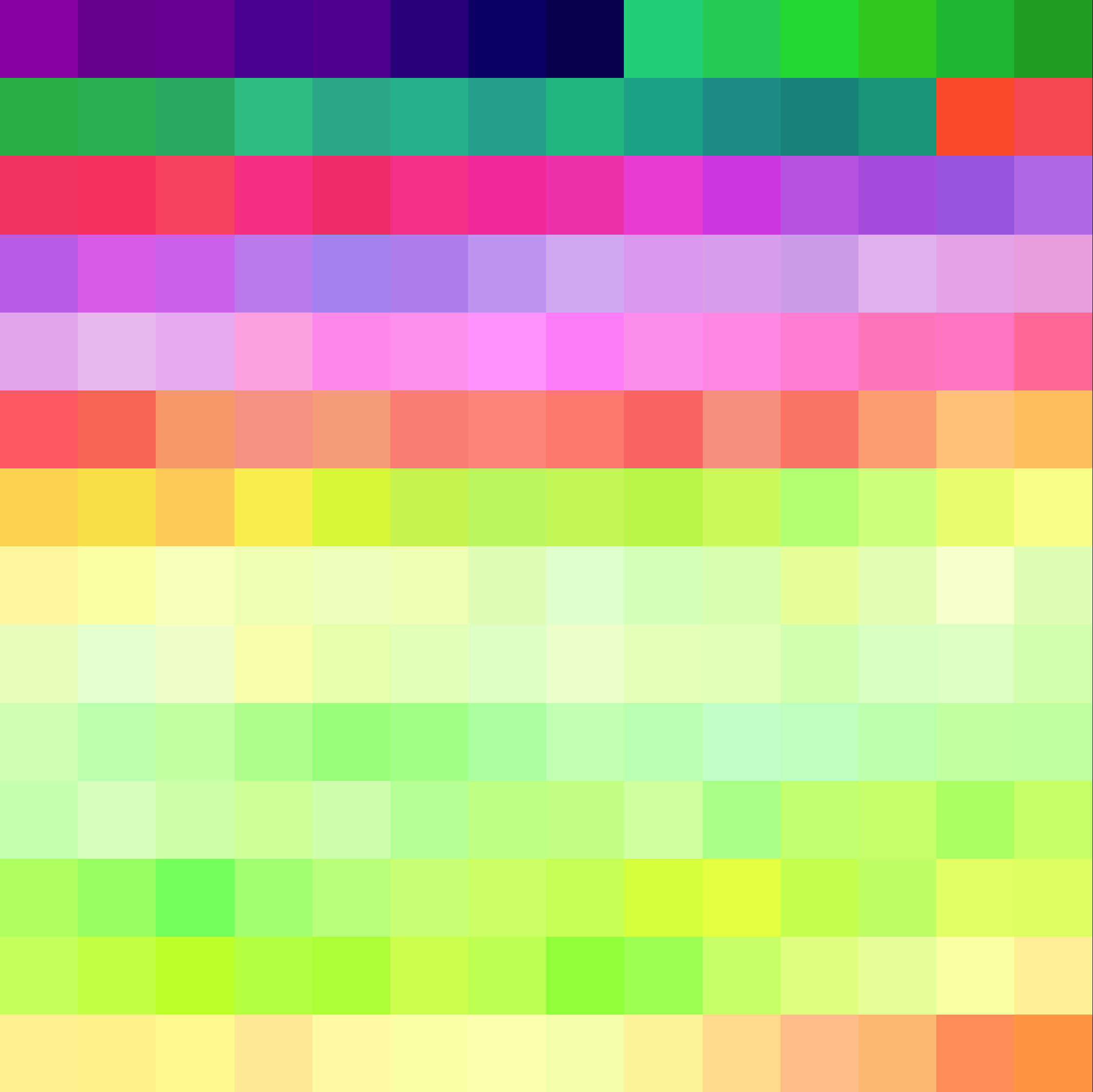
Here's a 15 by 15 pixelated grid that forms a very, very colourful gradient. It is mostly blue, but it also has some cyan, some indigo, some green, a bit of magenta, a little bit of rose, a little bit of violet, and a tiny bit of purple in it.

There's a colourful pixel gradient in this 5 by 5 grid. It is mostly blue, and it also has quite some magenta, some rose, a bit of indigo, and a little bit of violet in it.

A 14 by 14 grid with coloured squares that form a very colourful gradient. The colours are various shades of mostly green, but it also has quite some red, quite some rose, some magenta, a bit of orange, and a tiny bit of purple in it.
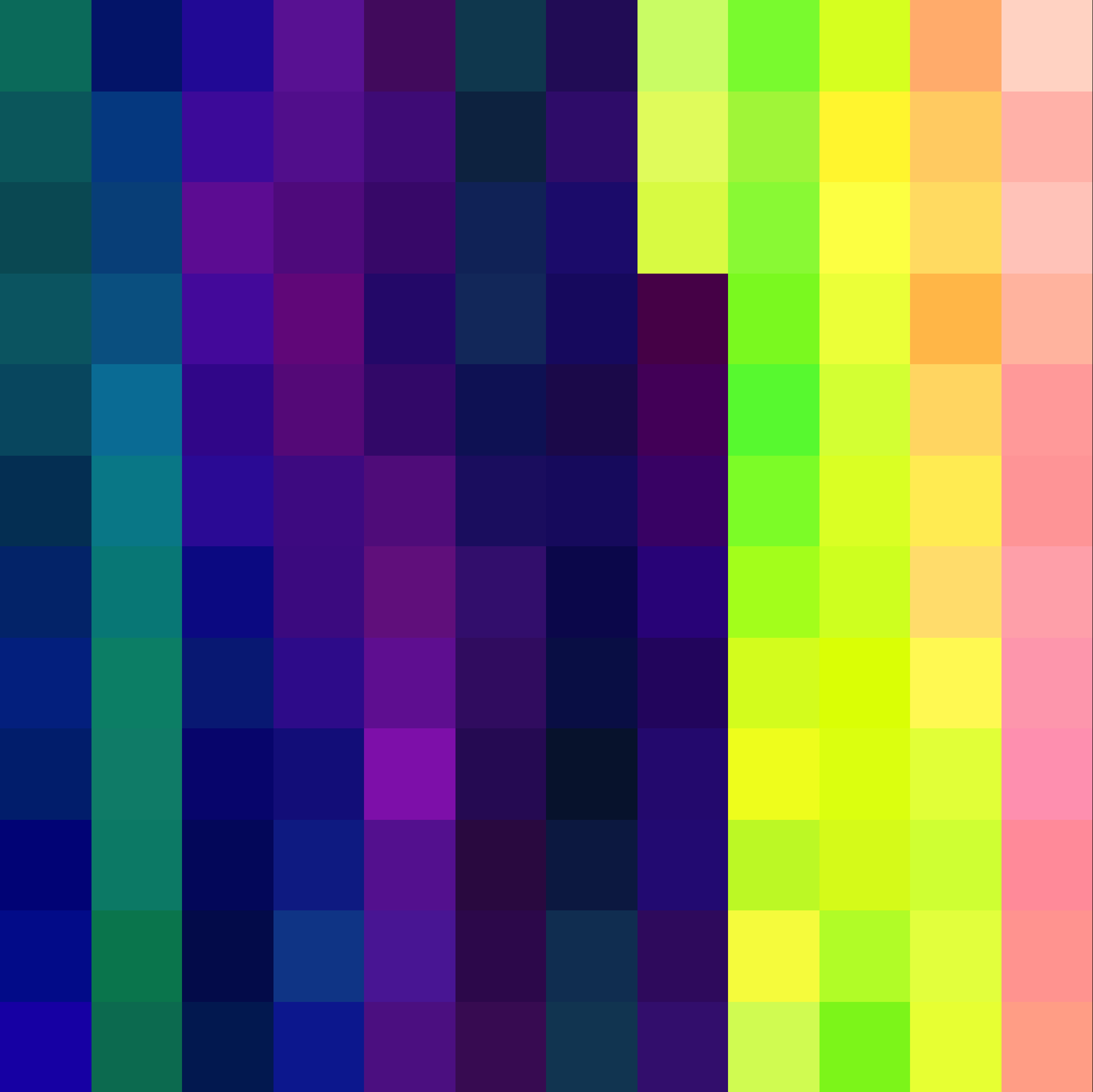
There's a very, very colourful pixel gradient in this 14 by 14 grid. It is mostly green, and it also has quite some red, some yellow, a bit of lime, a little bit of orange, a little bit of magenta, a little bit of cyan, a tiny bit of purple, a tiny bit of indigo, a tiny bit of rose, and a tiny bit of violet in it.
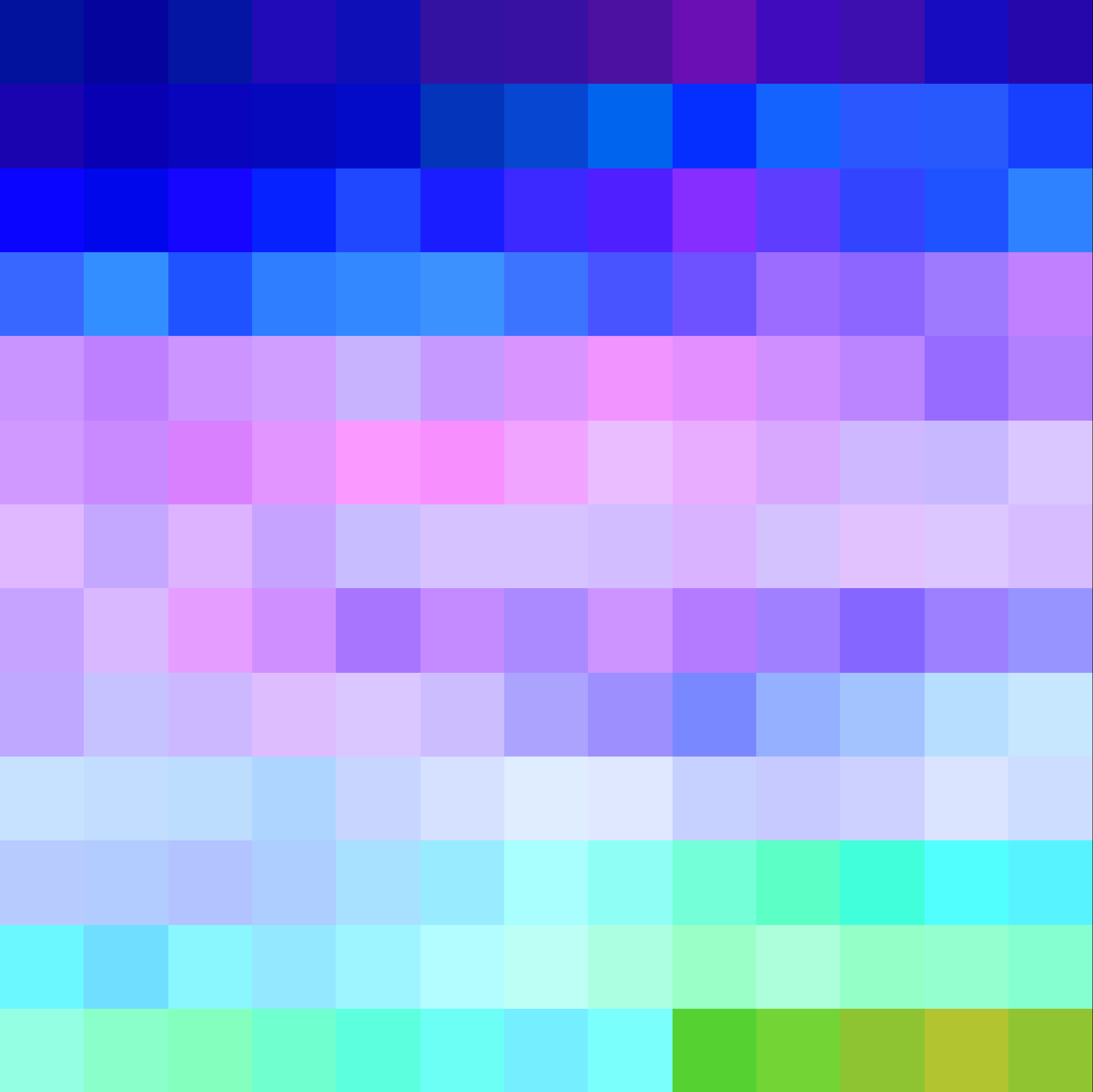
Here's a 13 by 13 pixelated grid that forms a very, very colourful gradient. It is mostly blue, and it also has quite some indigo, some purple, some violet, a bit of cyan, a bit of green, a tiny bit of magenta, and a tiny bit of yellow in it.
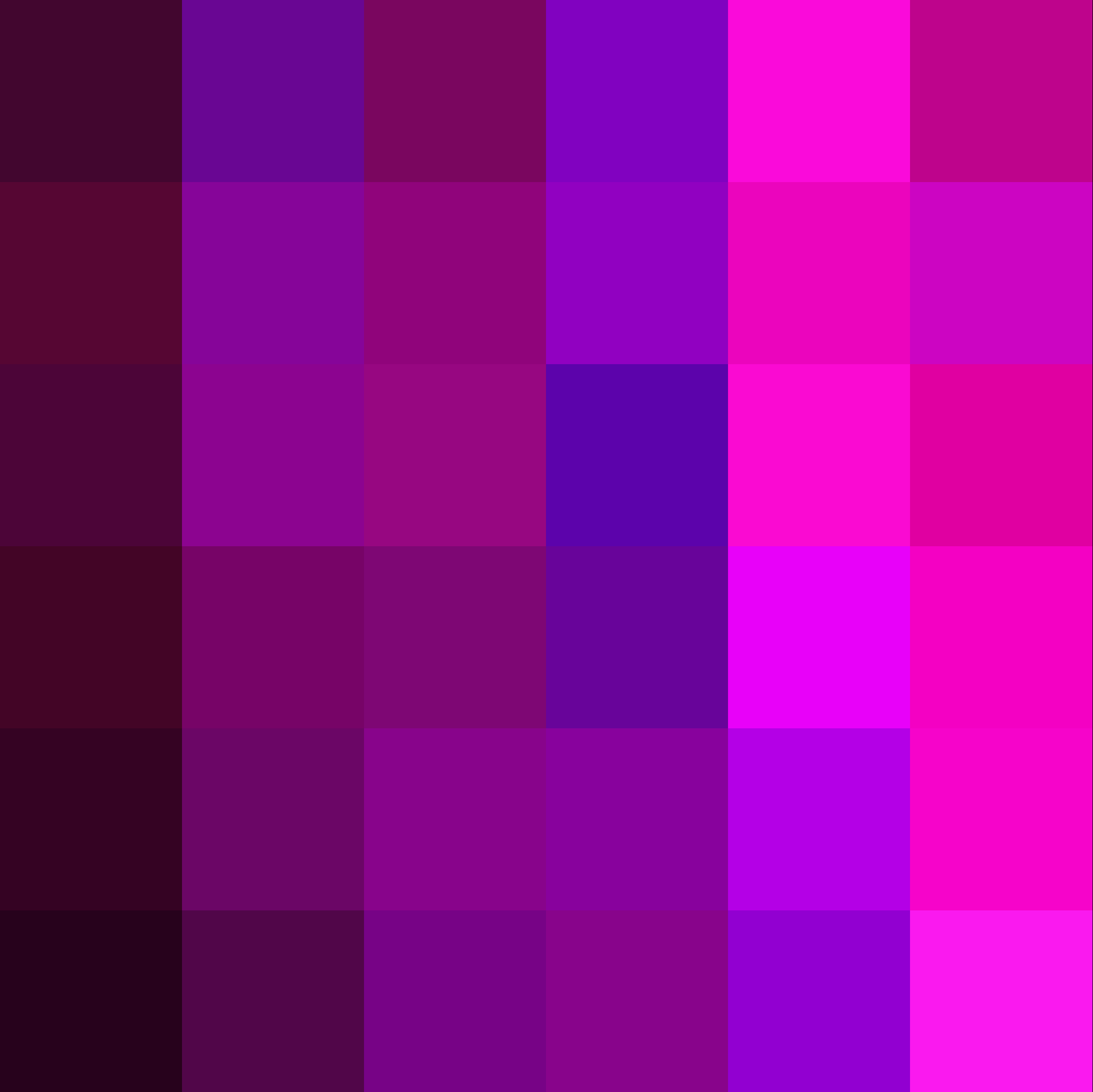
This pixel gradient—it is 6 cells wide, 6 cells high—is mostly magenta, but it also has some purple, and a little bit of rose in it.

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

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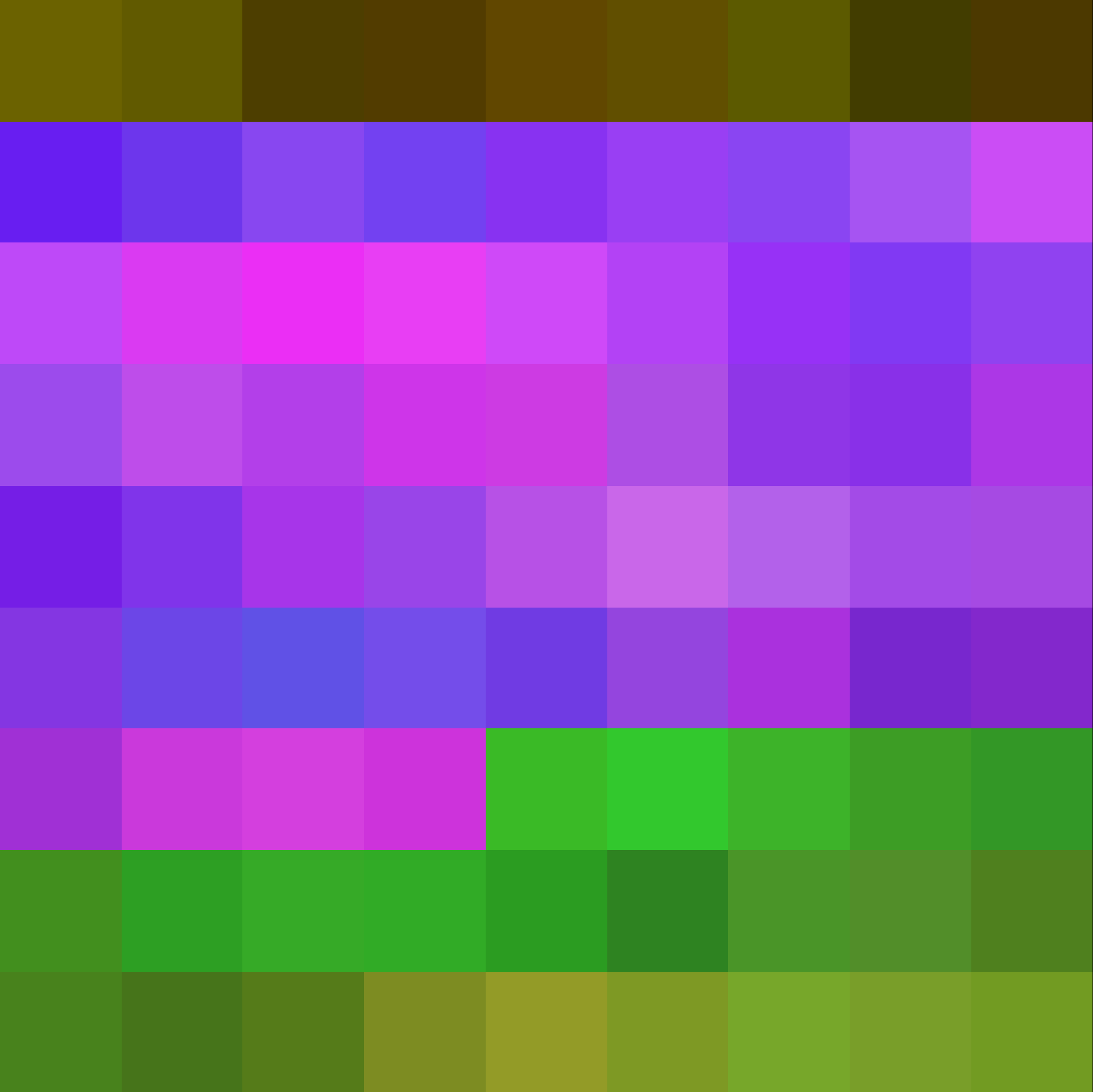
The cells in this 9 by 9 pixel grid form a very, very colourful gradient. It is mostly purple, but it also has quite some green, some violet, a bit of yellow, a bit of magenta, a bit of indigo, a little bit of orange, and a tiny bit of lime in it.
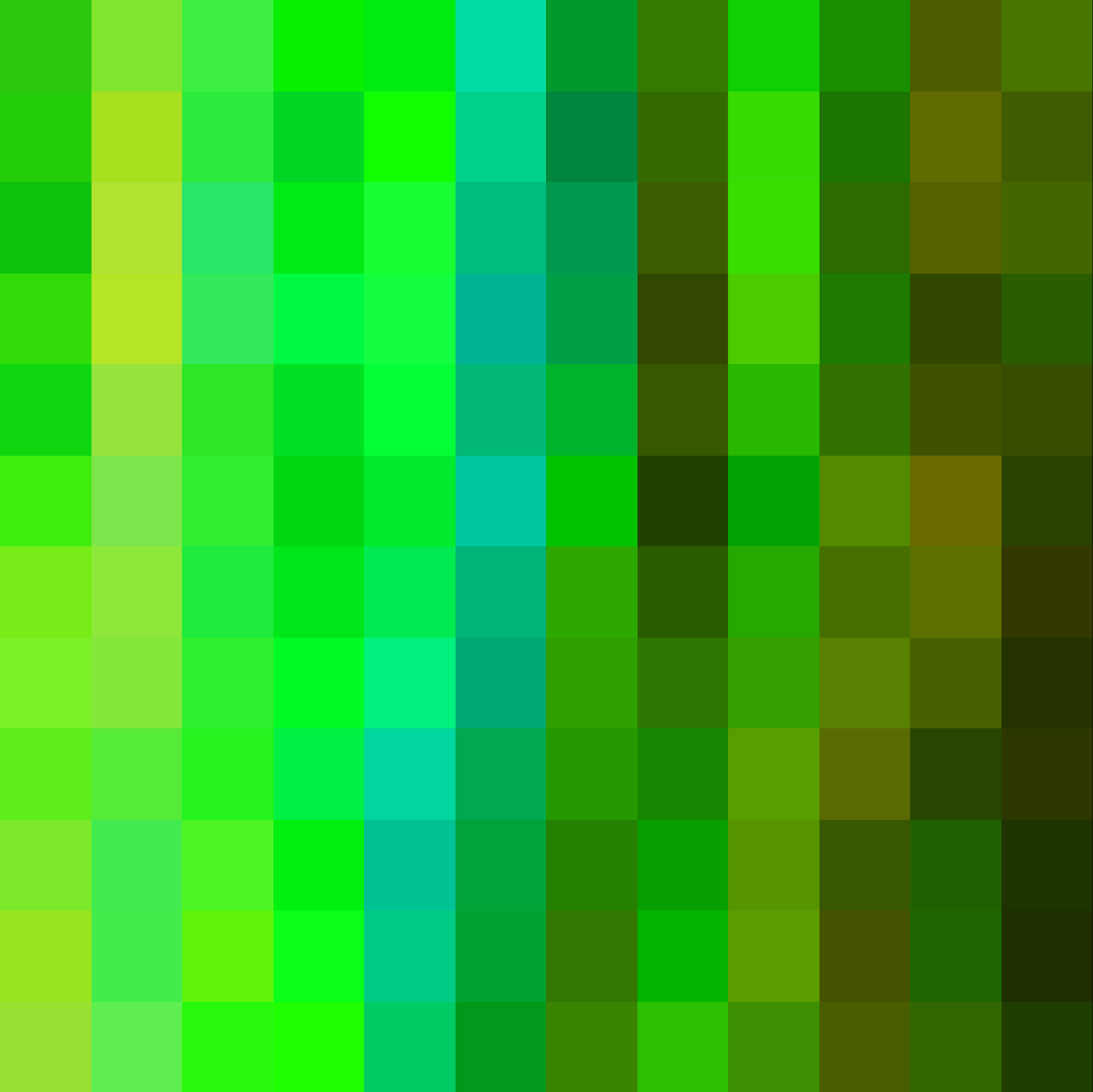
Here's a 12 by 12 pixelated grid that forms a gradient. It is mostly green, but it also has a bit of lime, a little bit of yellow, and a little bit of cyan in it.

The cells in this 9 by 9 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 tiny bit of magenta in it.
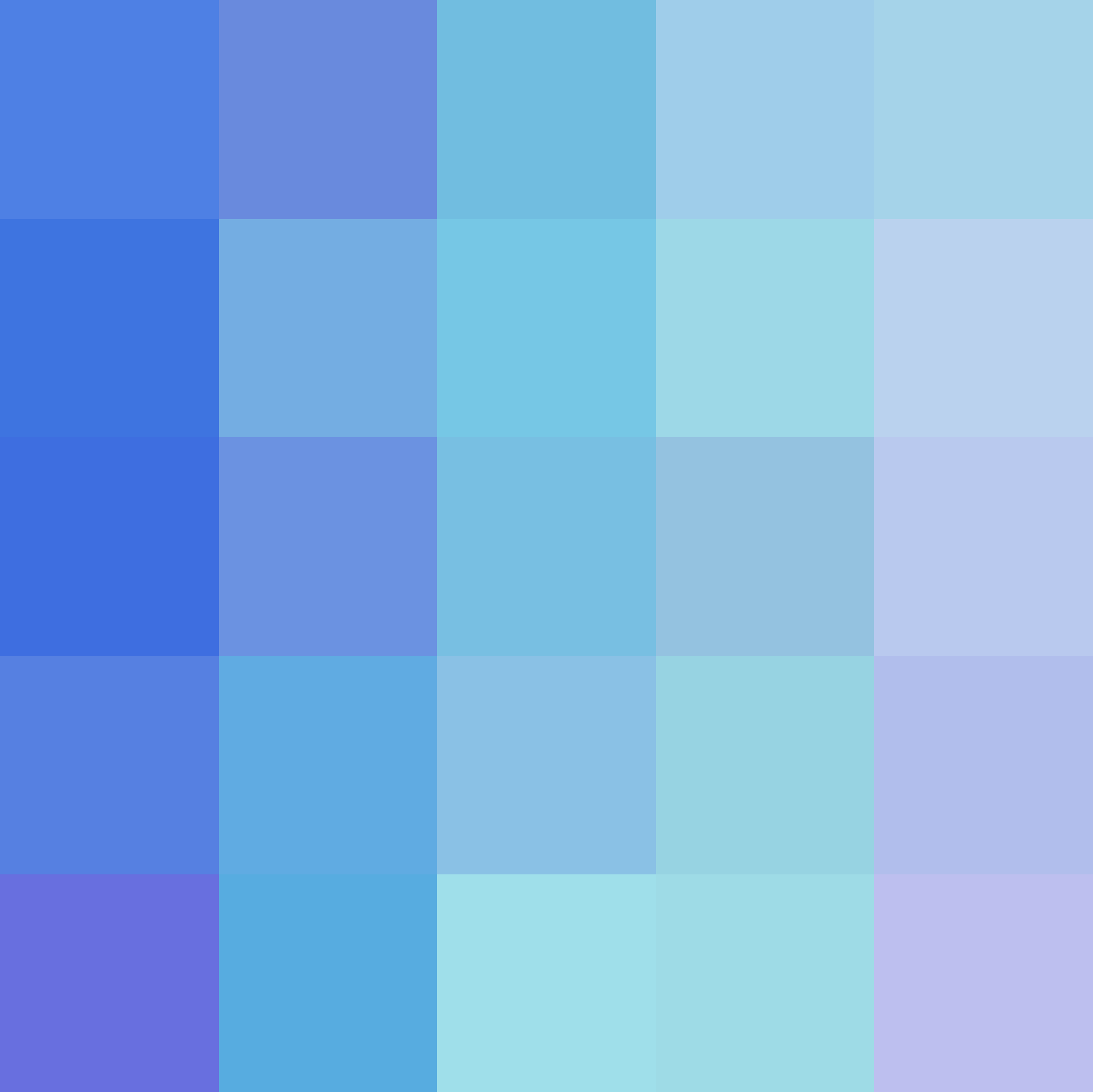
A two tone grid of 25 blocks. It's mostly blue, but it also has some cyan in it.

A very colourful grid of 49 blocks. It's mostly magenta, but it also has quite some blue, some purple, a bit of rose, a tiny bit of cyan, and a tiny bit of red in it.
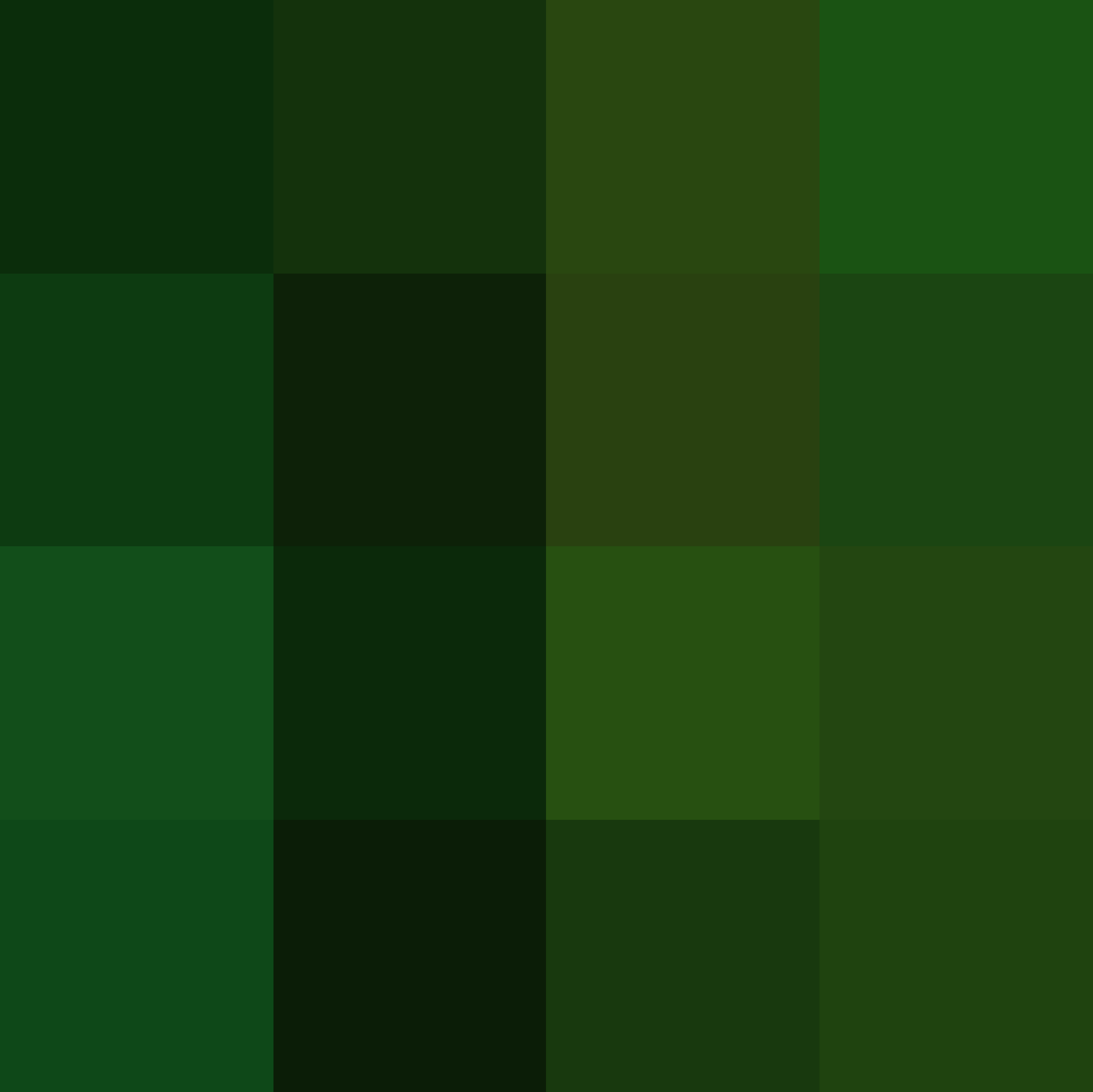
A monochrome grid of 25 blocks. It's magenta.

There's a pixel gradient in this 7 by 7 grid. It is mostly blue, and it also has some cyan, and a bit of indigo in it.

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

This monochrome pixel gradient—it is 4 cells wide, 4 cells high—is green.

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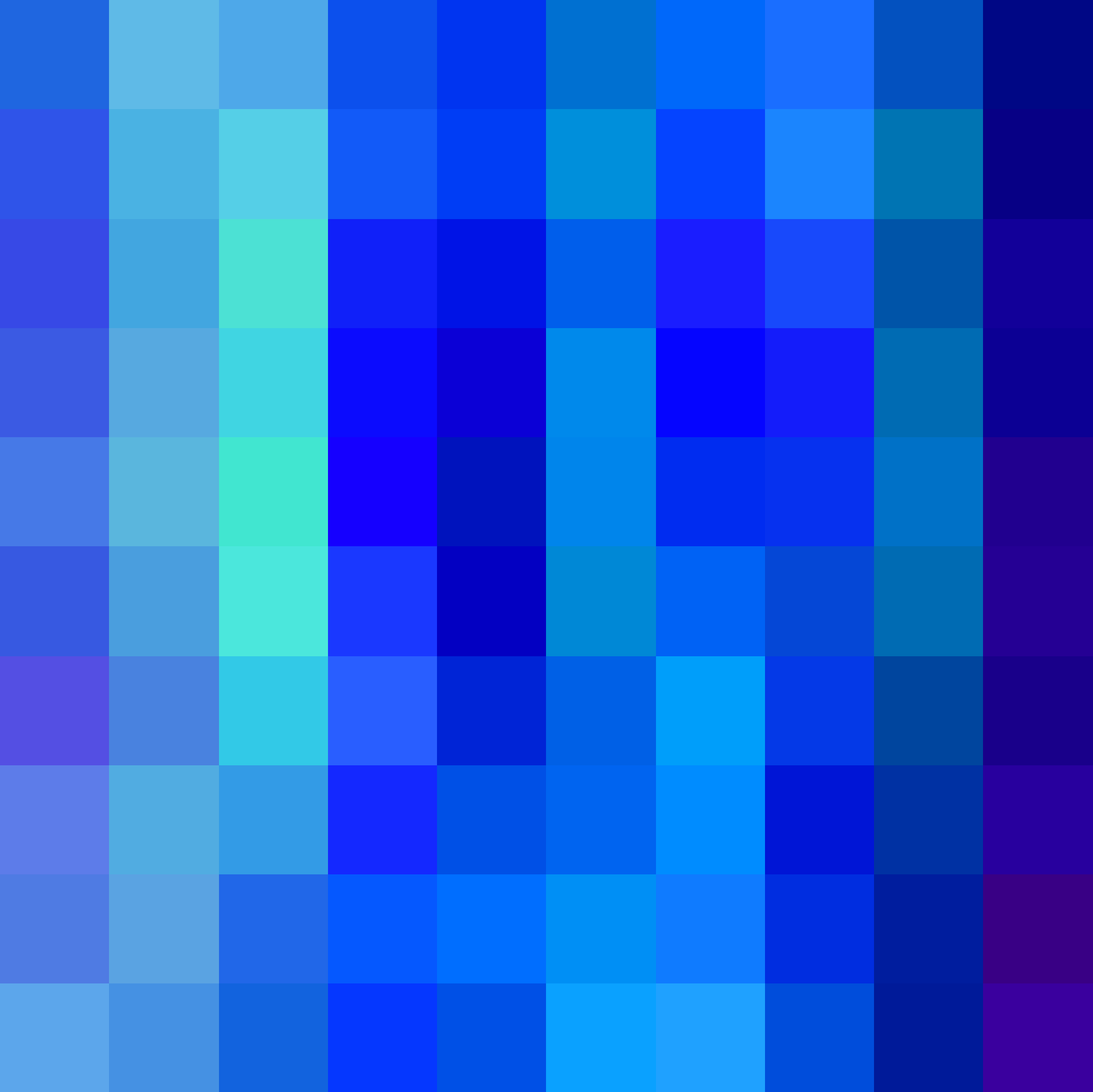some orange, and a tiny bit of lime in it.

A grid with 64 coloured squares that form a two tone gradient. The colours are various shades of mostly red, but it also has a tiny bit of orange in it.

A grid of 81 blocks. It's mostly red, and it also has quite some orange, and a little bit of yellow in it.
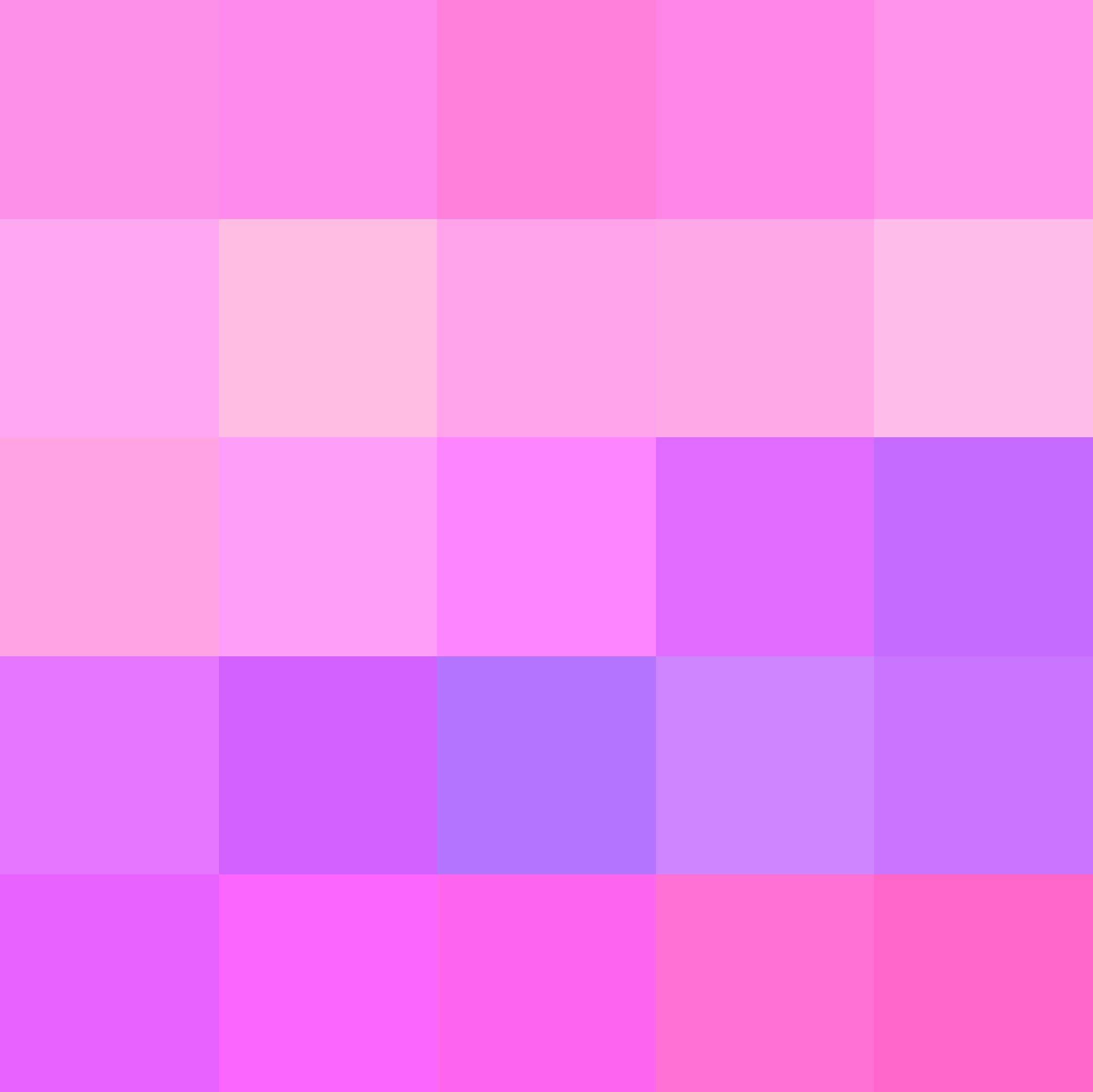
The cells in this 5 by 5 pixel grid form a gradient. It is mostly magenta, but it also has quite some purple, and a little bit of violet in it.

Here's a 10 by 10 pixelated grid that forms a gradient. It is mostly blue, but it also has some indigo, a little bit of cyan, and a tiny bit of violet in it.
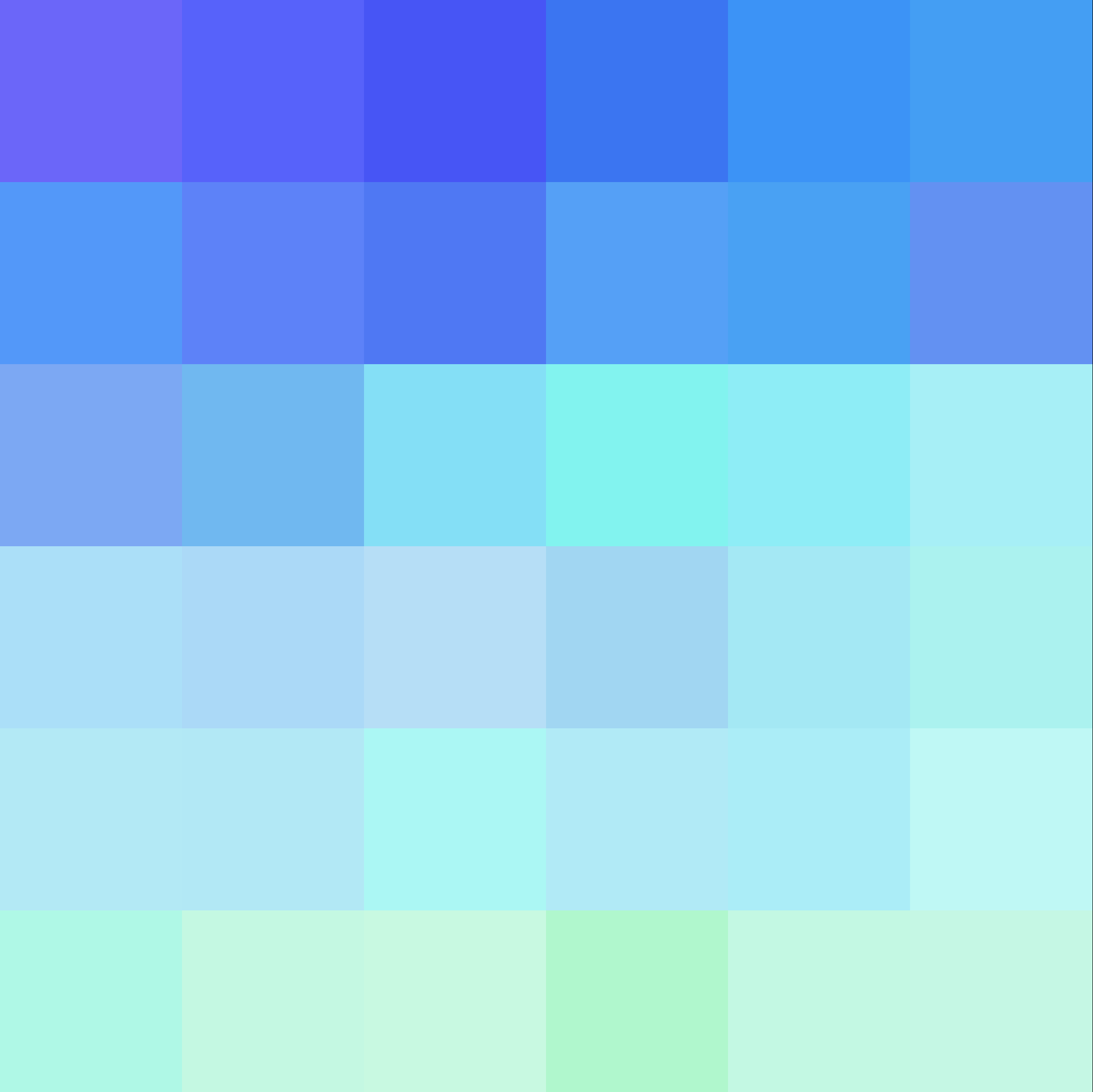
Here's a 6 by 6 pixelated grid that forms a gradient. It is mostly blue, but it also has quite some cyan, some green, and a little bit of indigo in it.
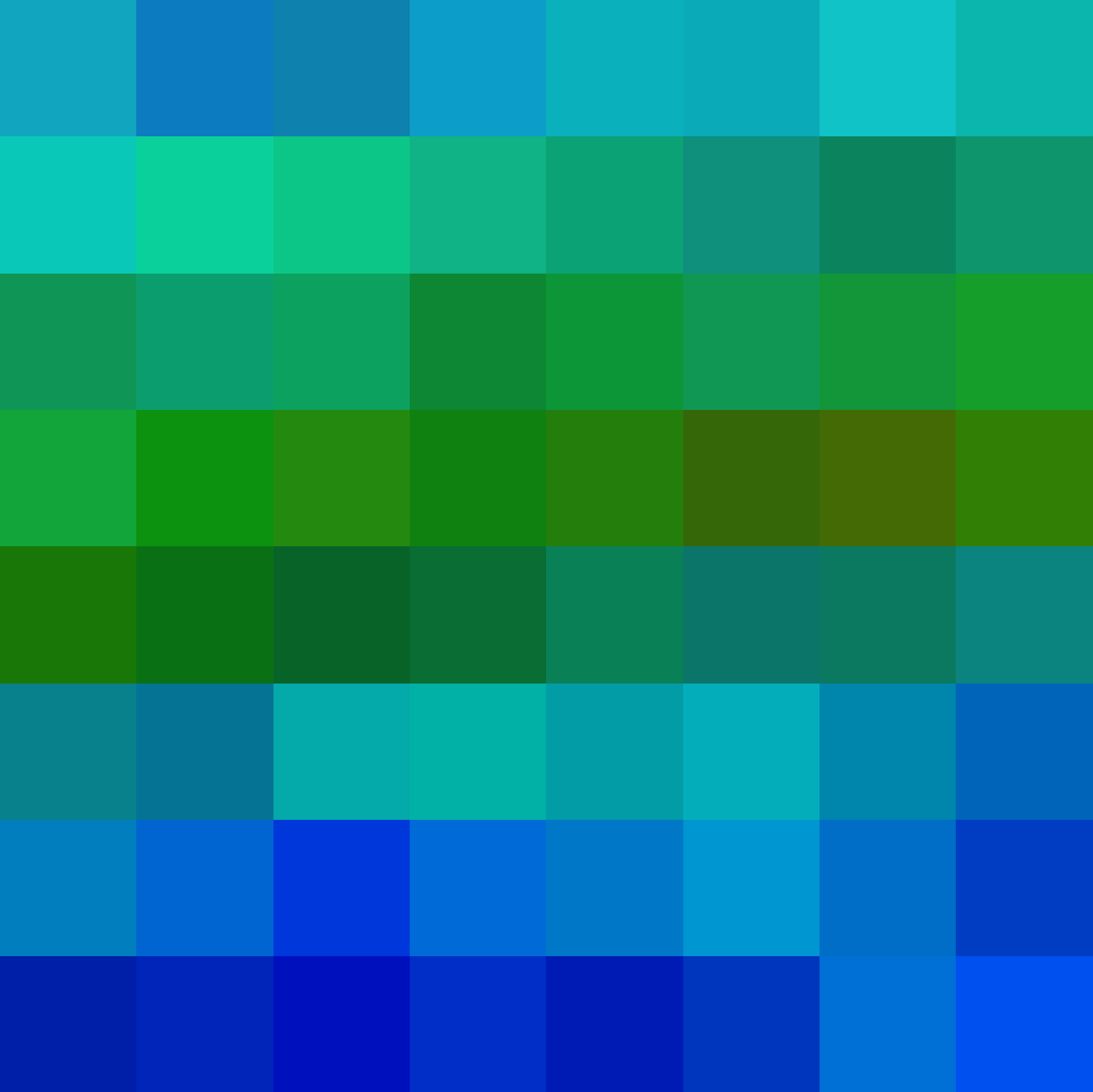
An 8 by 8 grid with coloured squares that form a gradient. The colours are various shades of mostly green, and it also has quite some blue, and quite some cyan in it.
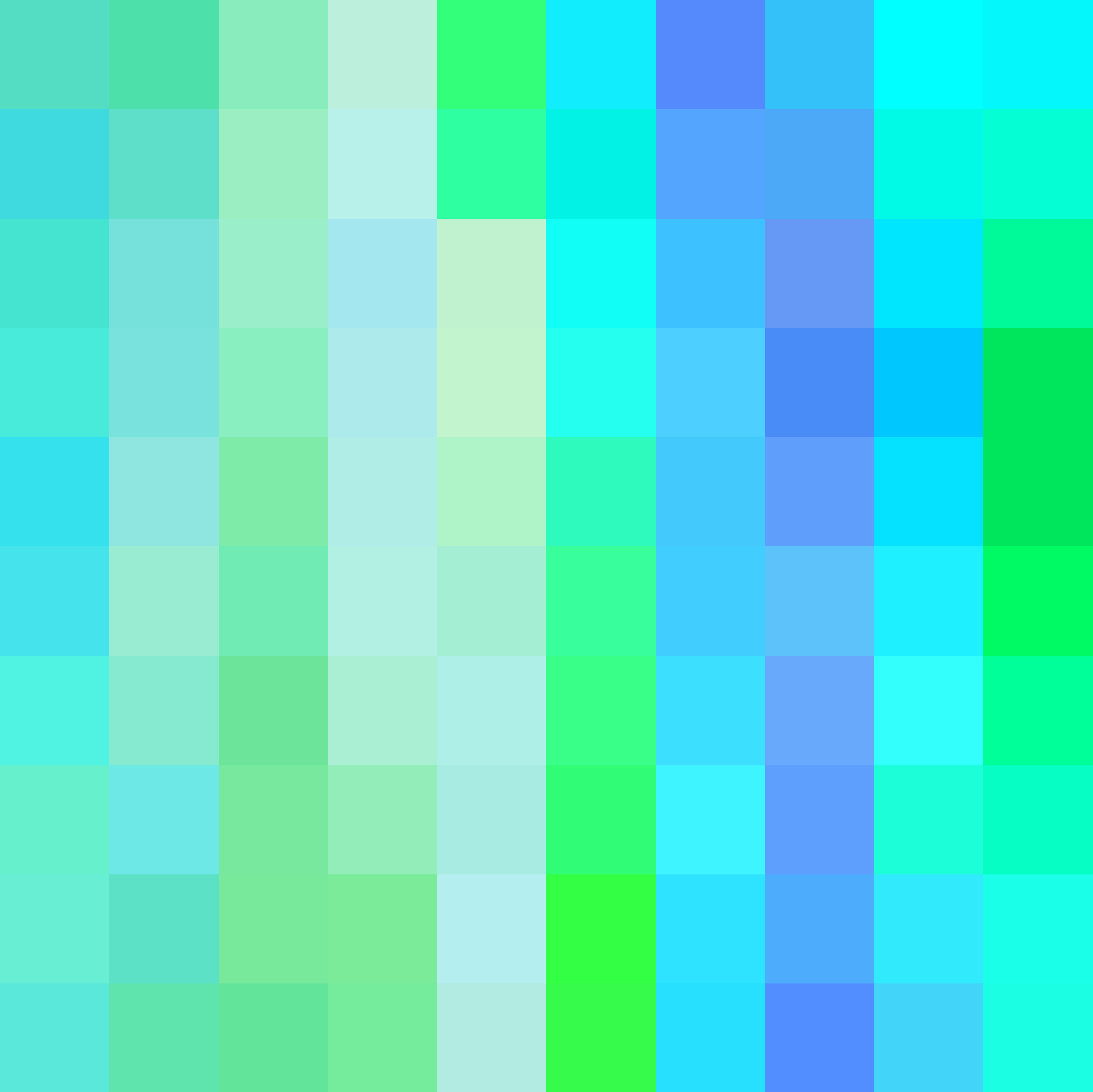
There's a pixel gradient in this 10 by 10 grid. It is mostly cyan, but it also has quite some green, and some blue in it.

A grid with 49 coloured squares that form a gradient. The colours are various shades of mostly red, but it also has quite some rose, and some magenta 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 quite
some blue, some cyan, a bit of rose, a bit of
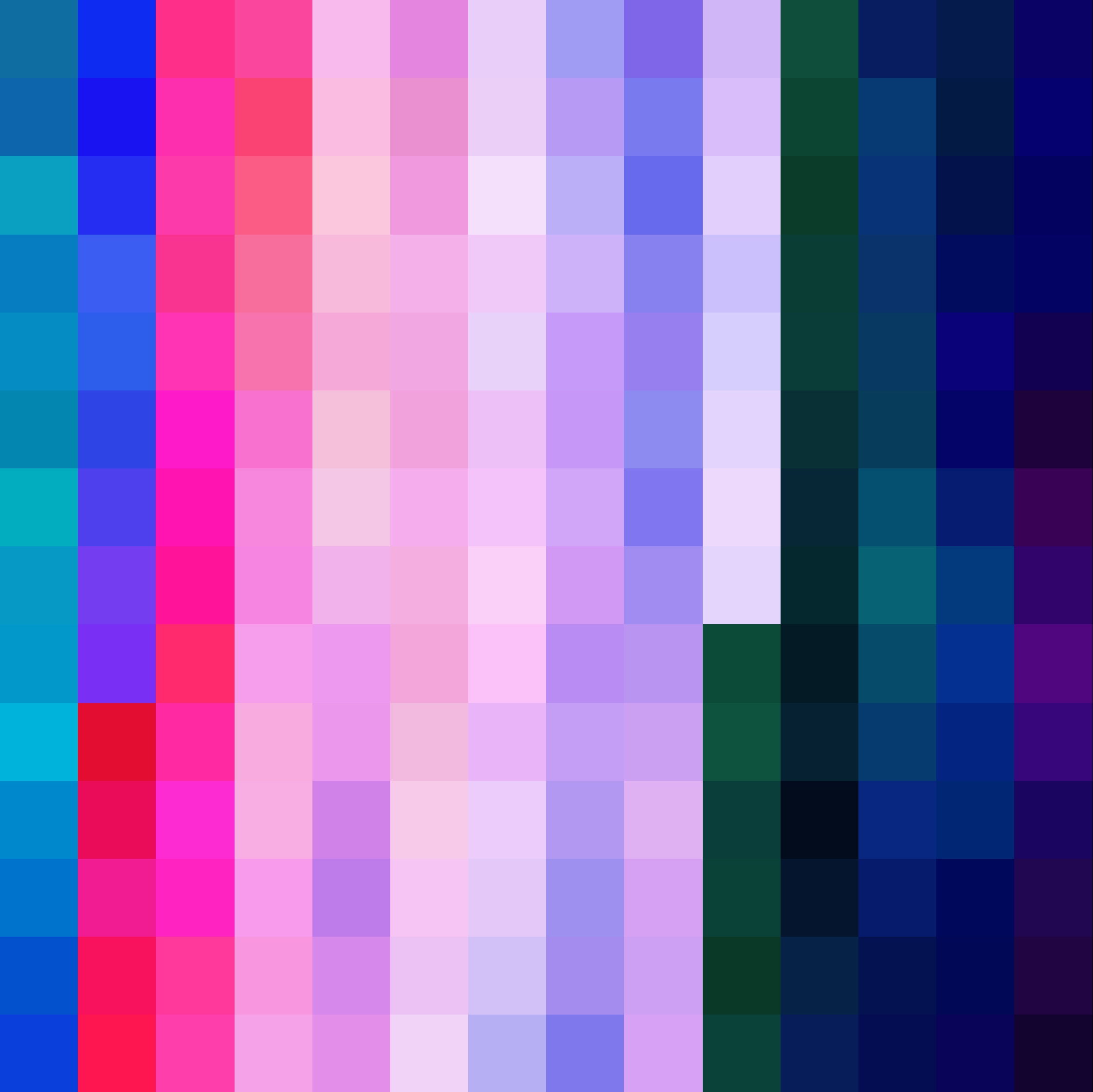indigo, a bit of violet, and a little bit of purple
in it.

The gradient in this 6 by 6 pixel grid is mostly red, but it also has quite some orange, and some yellow in it.

This gradient, generated in this 8 by 8 pixel grid, is mostly green, and it also has quite some cyan, and some blue in it.

The cells in this 12 by 12 pixel grid form a very colourful gradient. It is mostly magenta, but it also has quite some purple, some rose, some red, a little bit of violet, and a little bit of indigo in it.

A grid with 196 coloured squares that form a very, very colourful gradient. The colours are various shades of mostly blue, but it also has quite some magenta, some indigo, some purple, a bit of violet, a bit of rose, a little bit of cyan, a little bit of green, and a tiny bit of red in it.
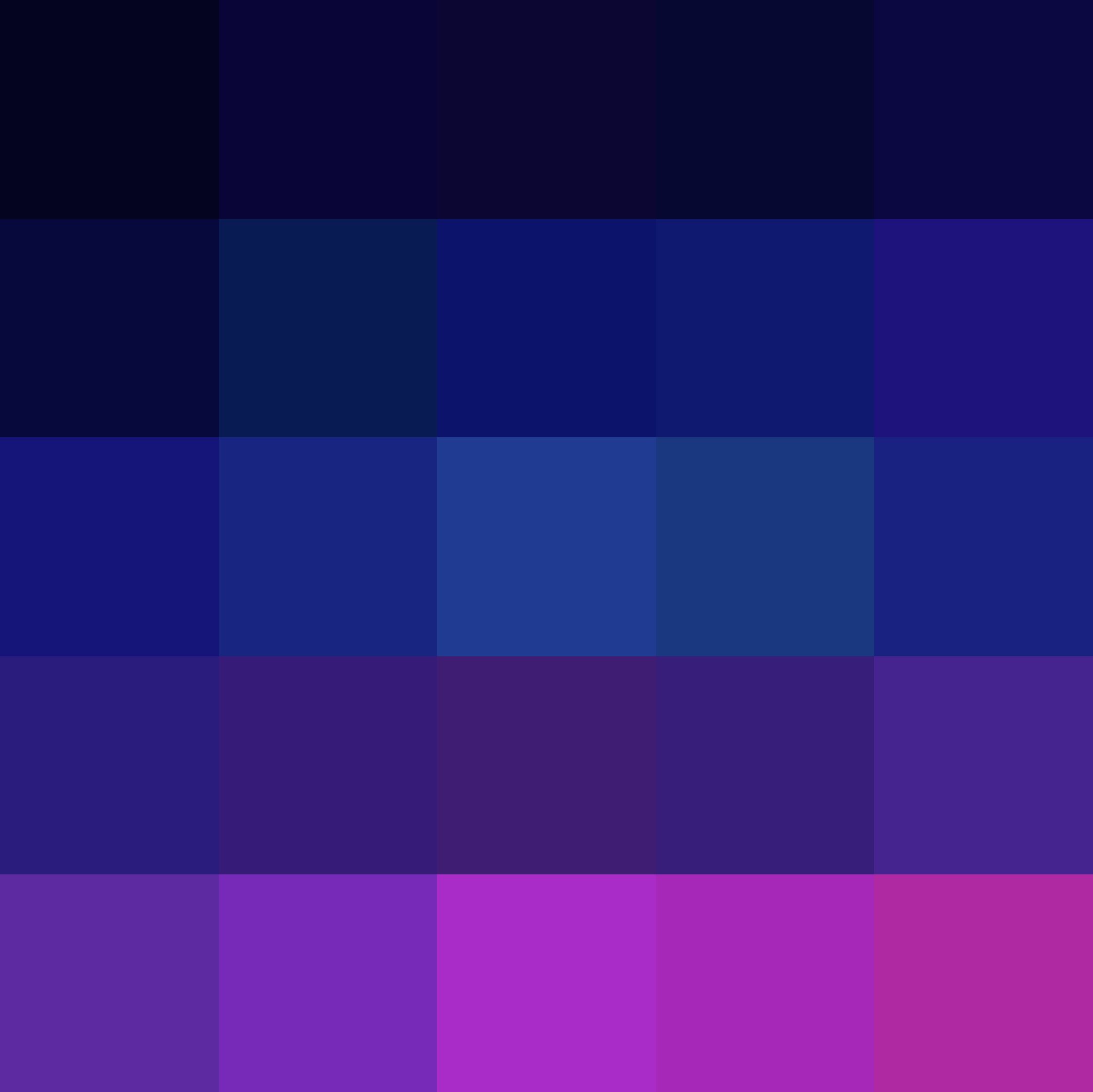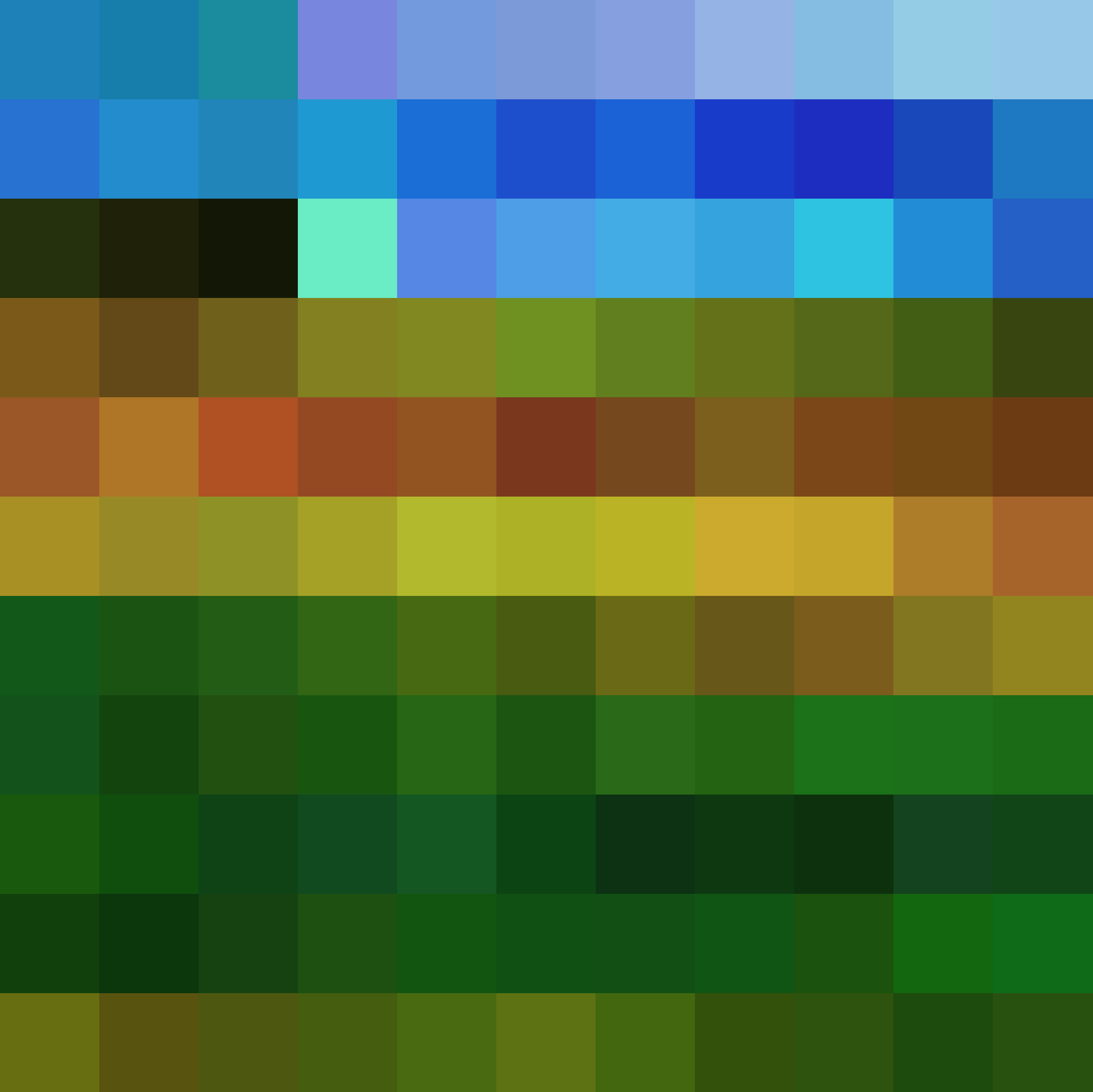
The colourful gradient in this 5 by 5 pixel grid is mostly blue, but it also has quite some indigo, a bit of violet, a bit of purple, and a bit of magenta in it.
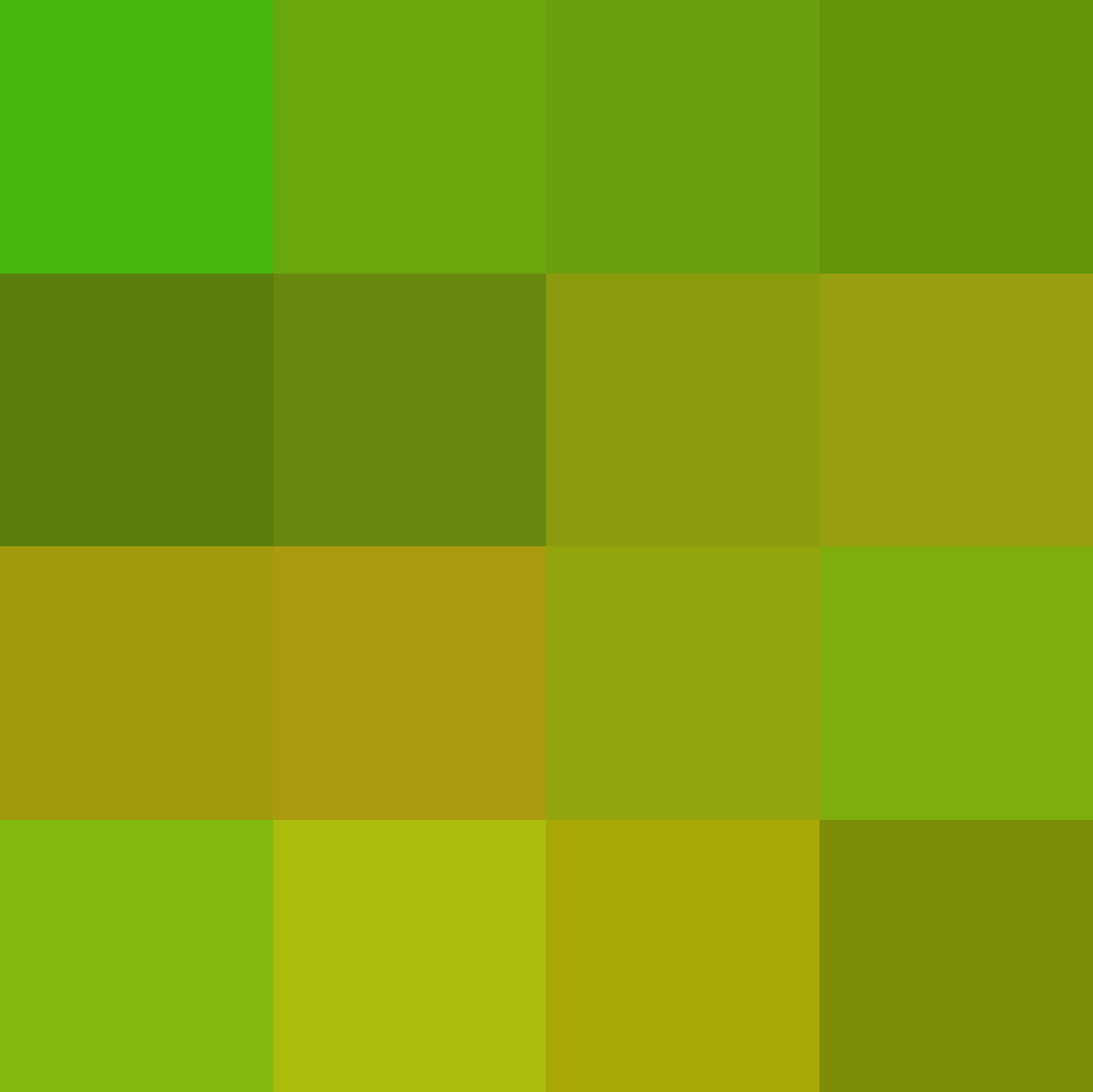
The gradient in this 4 by 4 pixel grid is mostly yellow, but it also has quite some green, and quite some lime in it.
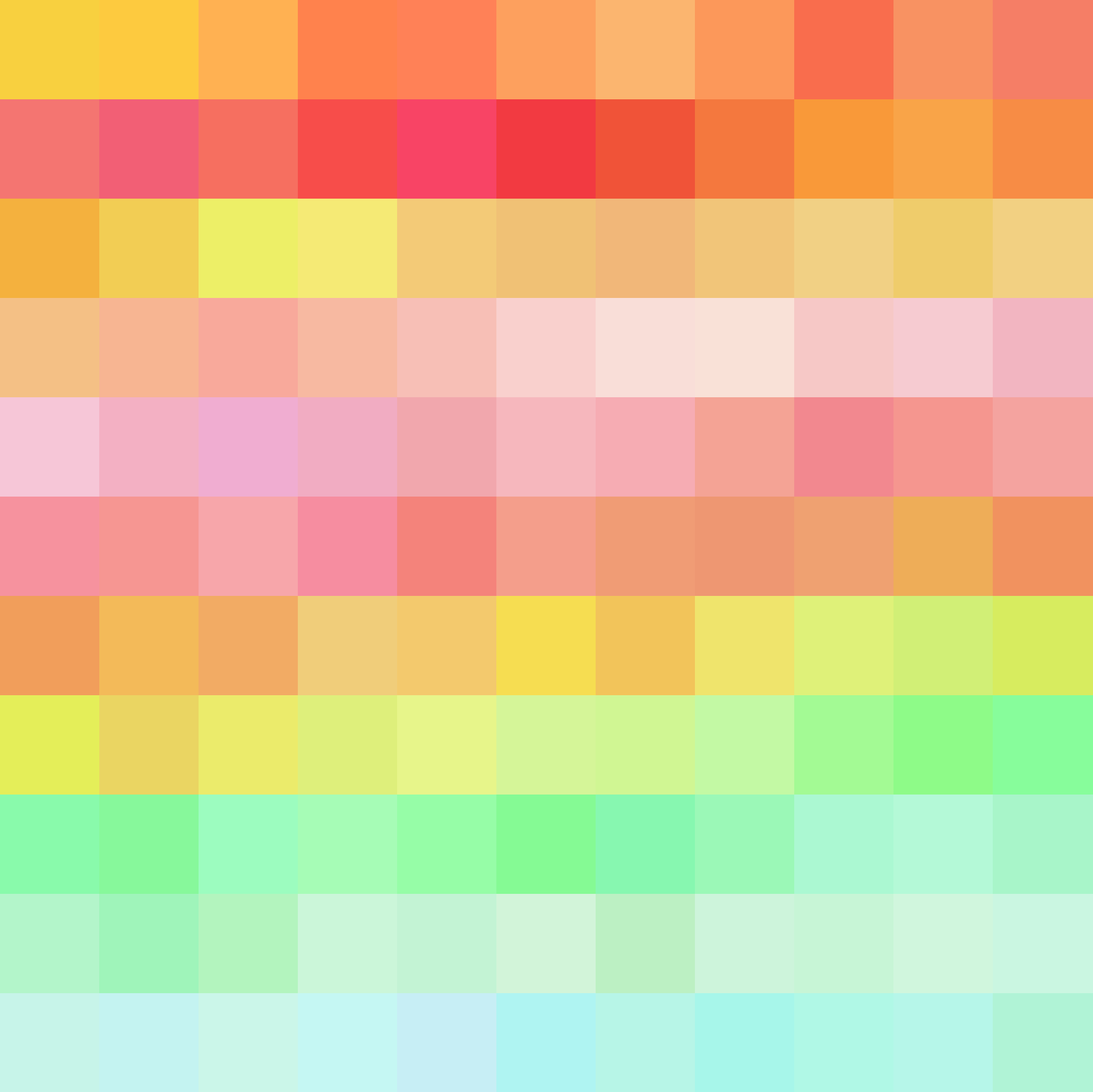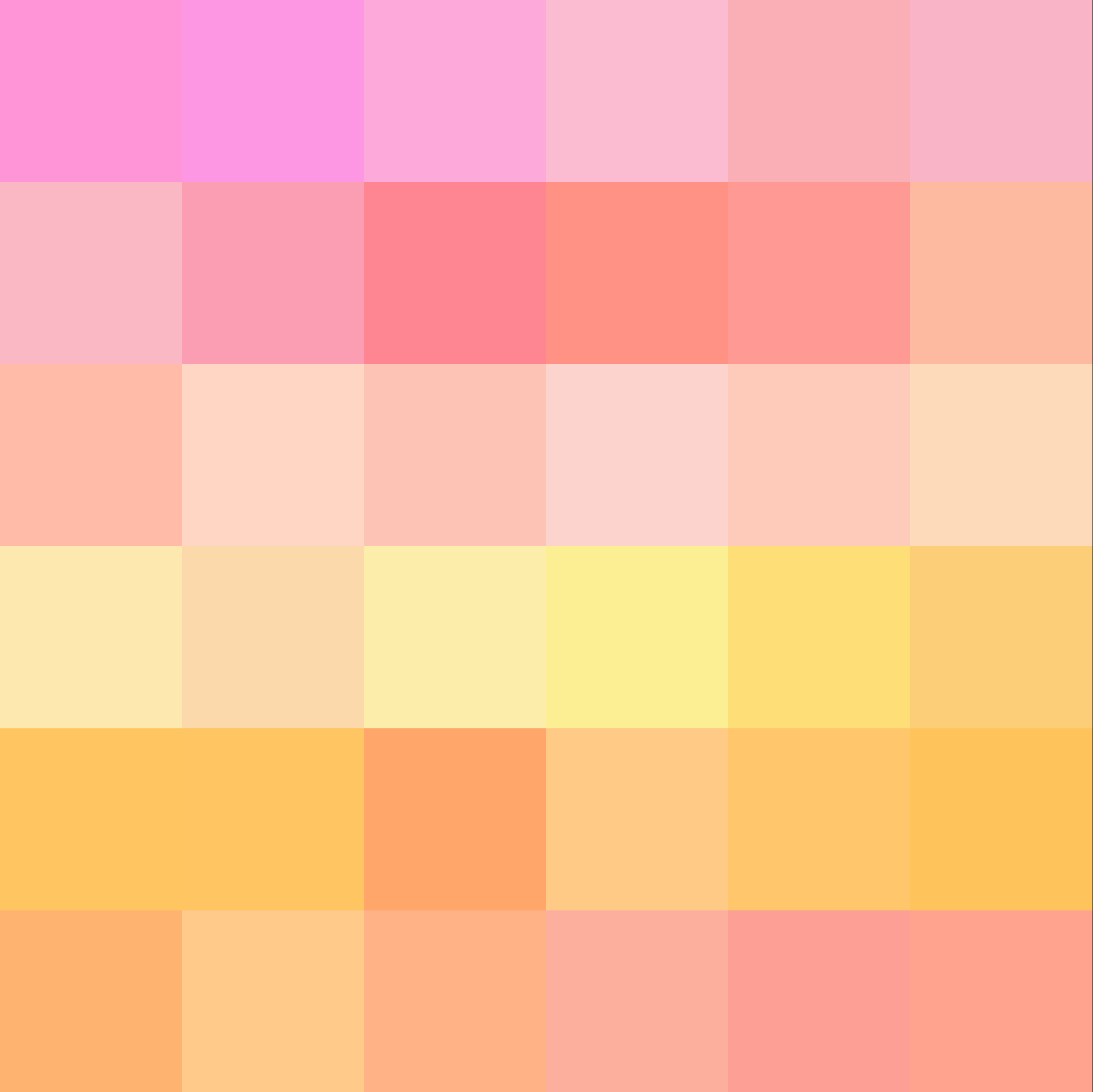
There's a very colourful pixel gradient in this 11 by 11 grid. It is mostly orange, and it also has quite some red, quite some green, some yellow, a bit of cyan, and a tiny bit of lime in it.
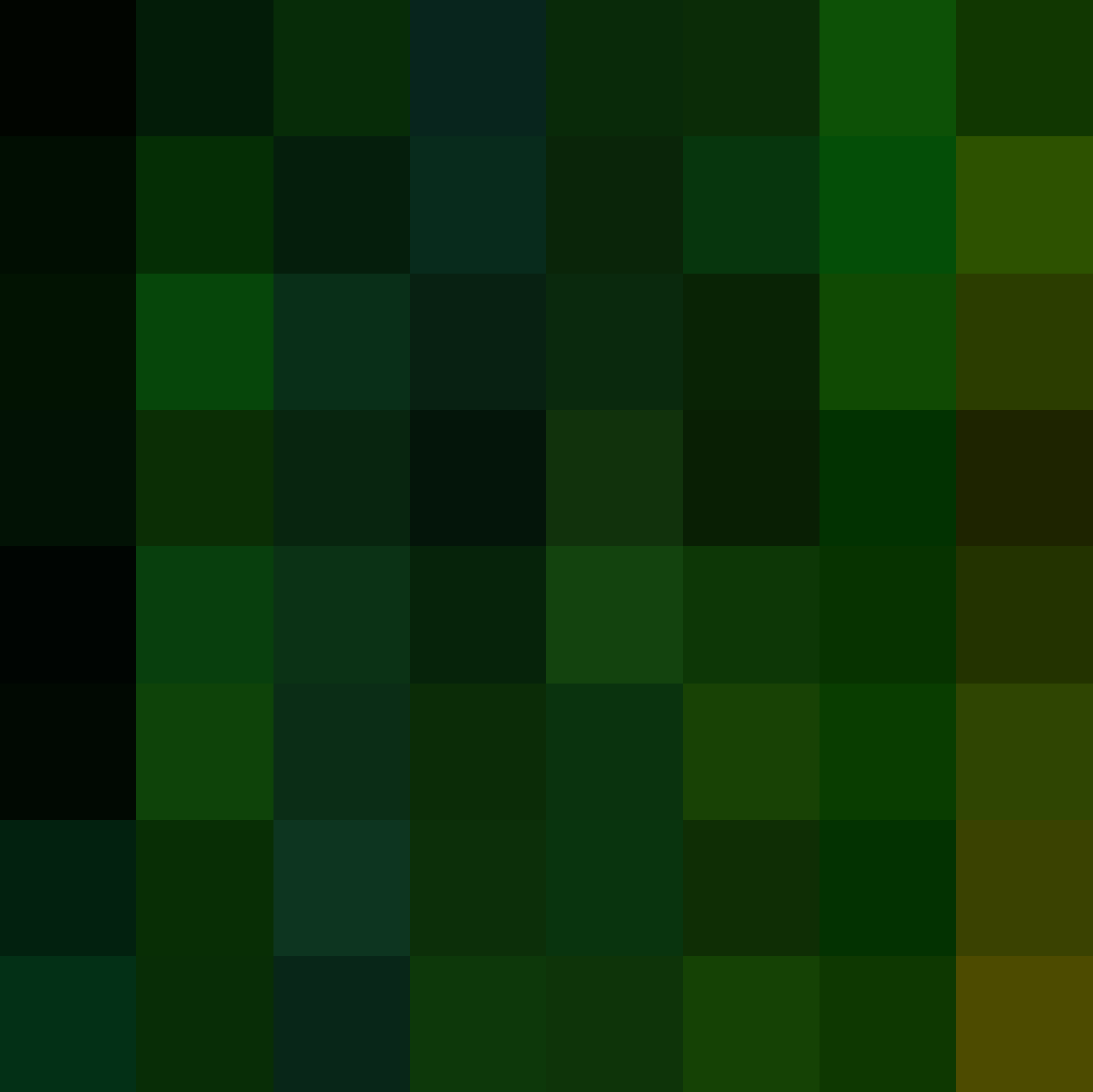
The very colourful gradient in this 11 by 11 pixel grid is mostly green, and it also has quite some blue, some yellow, some orange, a bit of lime, and a tiny bit of cyan in it.
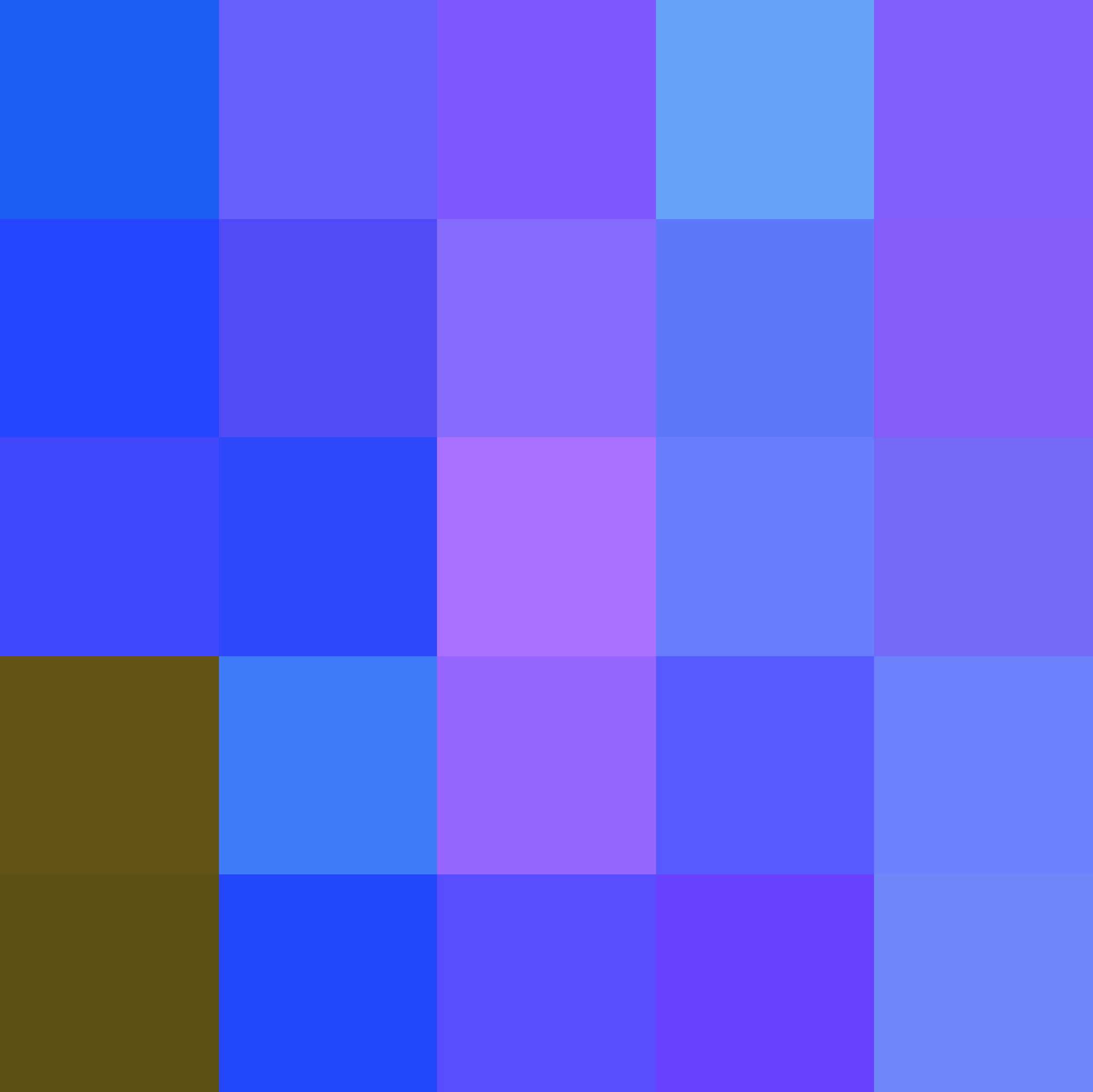
There's a very, very colourful pixel gradient in this 16 by 16 grid. It is mostly indigo, and it also has quite some purple, quite some magenta, some blue, a bit of violet, a little bit of green, a little bit of lime, and a tiny bit of yellow in it.

A colourful grid of 36 blocks. It's mostly orange, and it also has quite some red, a bit of magenta, a bit of yellow, and a little bit of rose in it.

The gradient in this 8 by 8 pixel grid is mostly green, and it also has a little bit of yellow, and a little bit of lime in it.
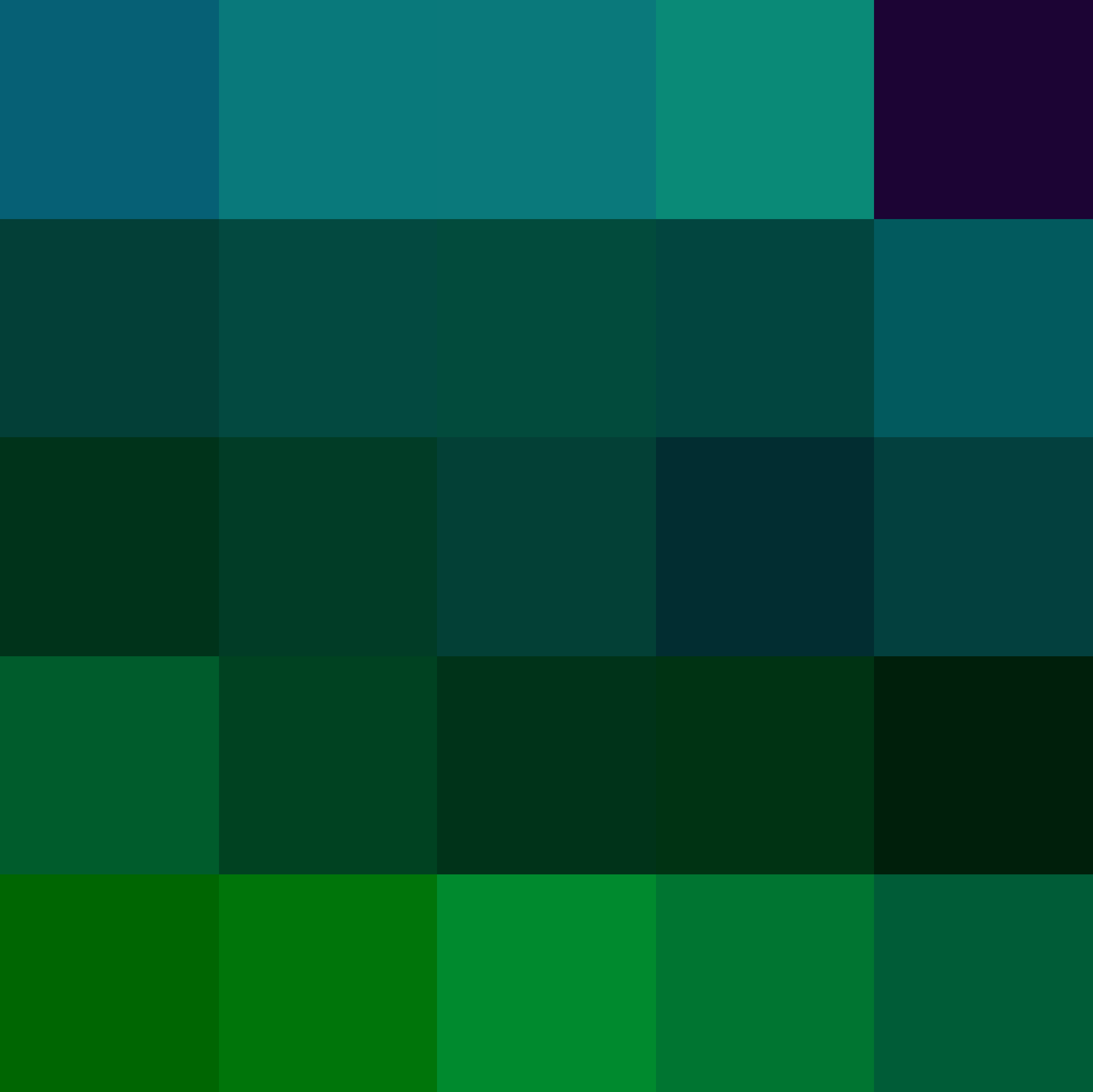
This gradient, generated in this 5 by 5 pixel grid, is mostly blue, and it also has quite some indigo, a bit of yellow, and a little bit of violet in it.
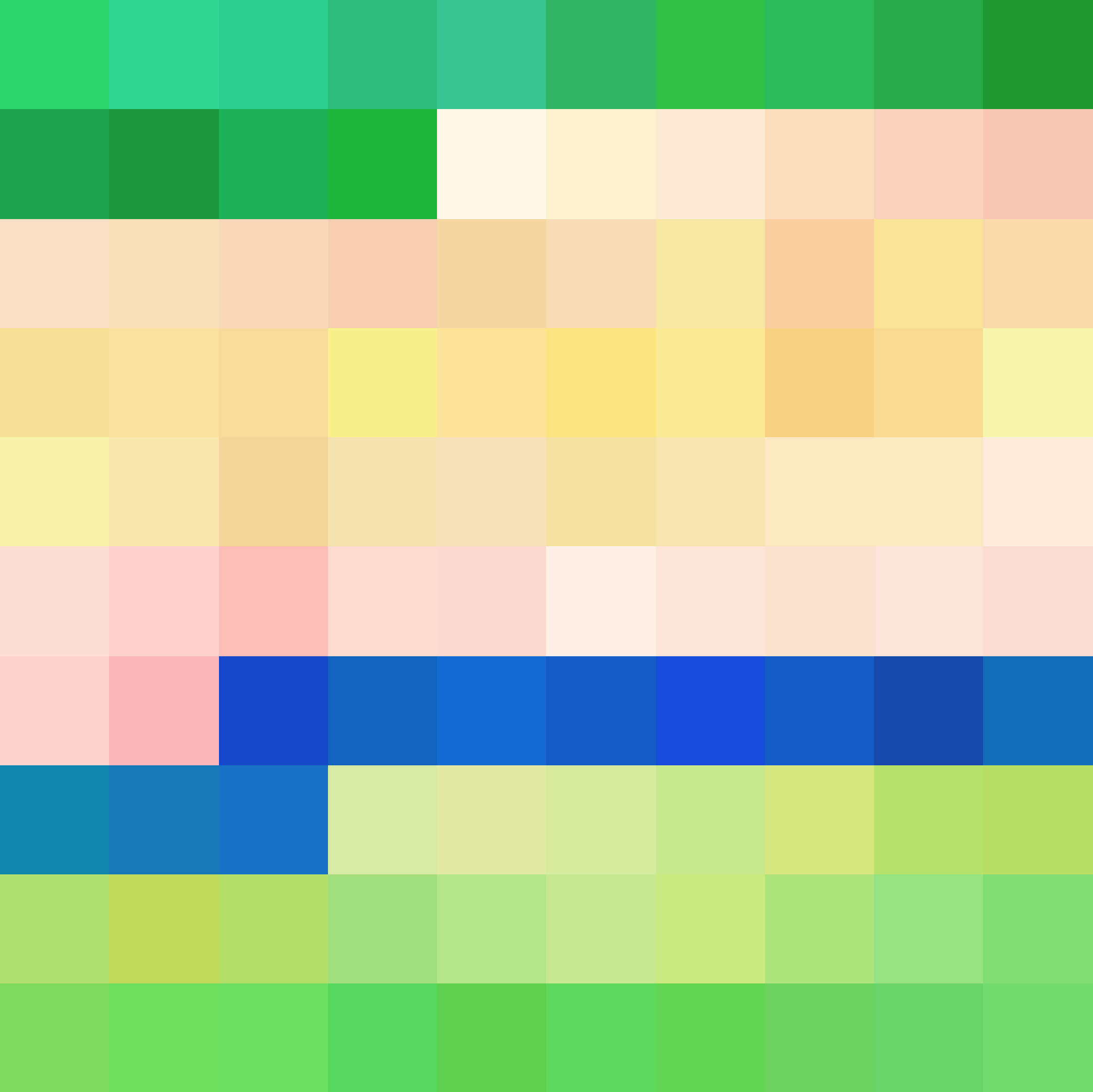
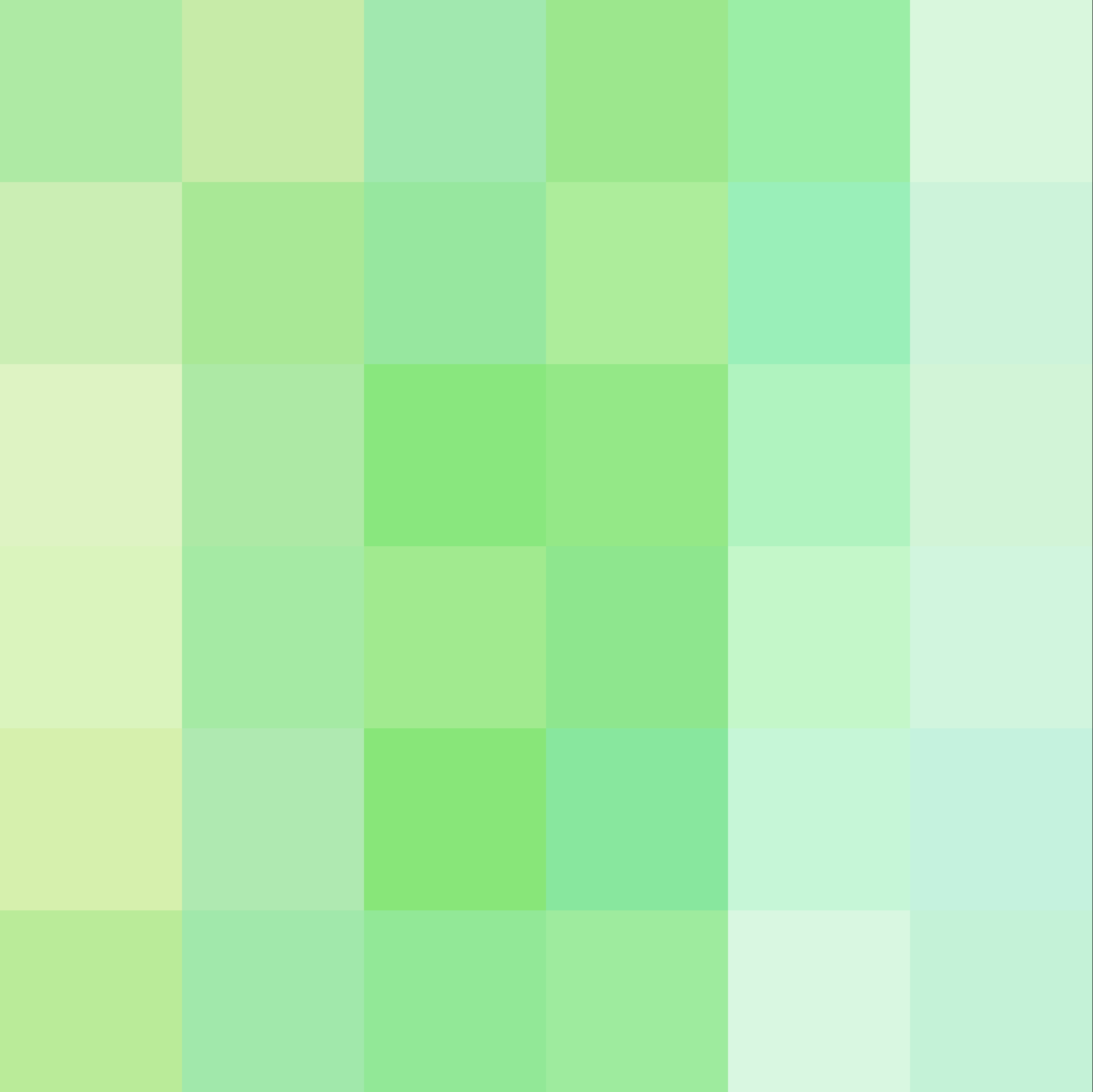The very colourful gradient in this 10 by 10 pixel grid is mostly green, but it also has quite some orange, some yellow, some blue, a little bit of red, and a little bit of lime in it.
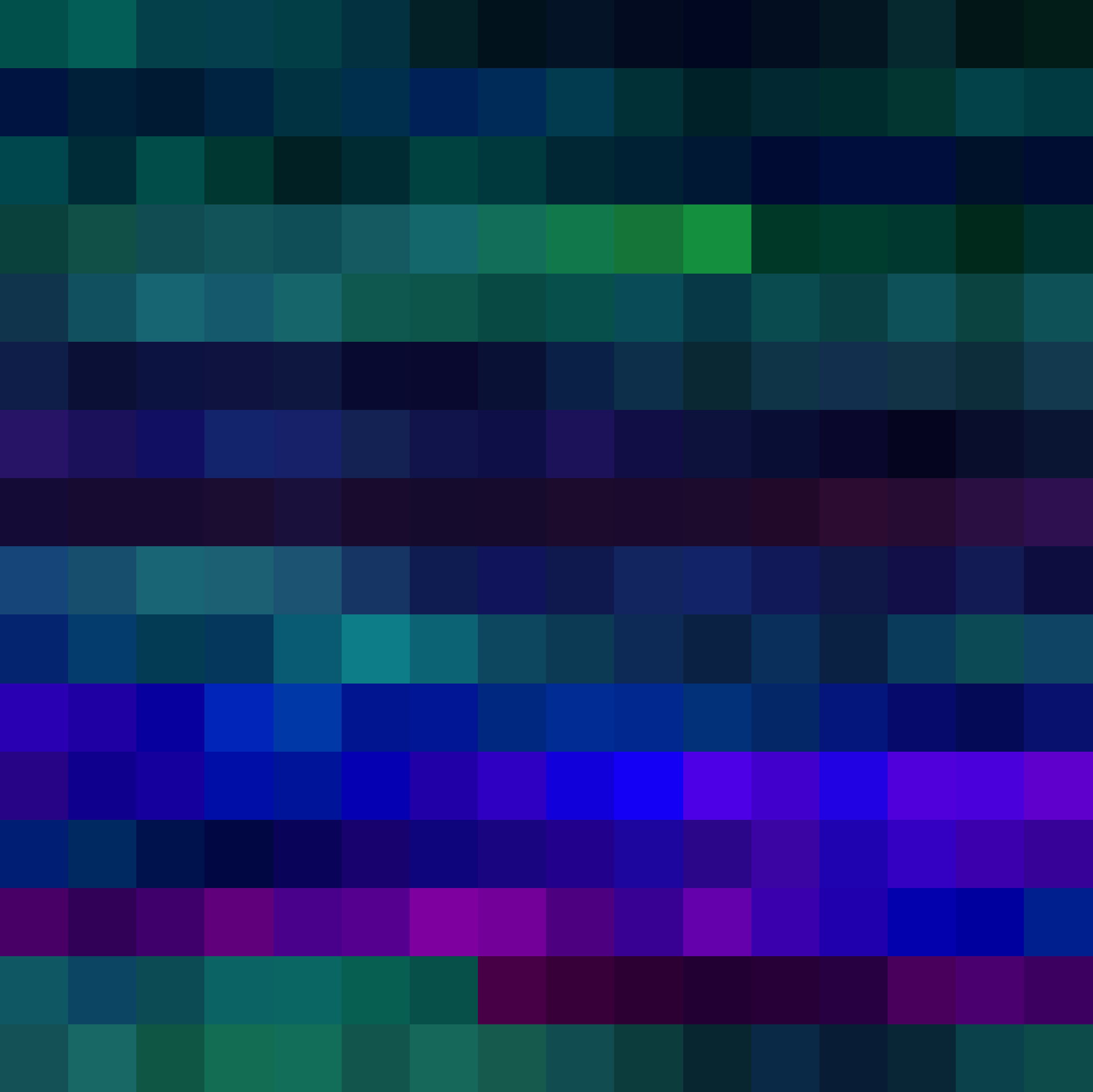
This very colourful pixel gradient—it is 16 cells wide, 16 cells high—is mostly blue, but it also has quite some cyan, some indigo, a bit of purple, a little bit of violet, a tiny bit of green, and a tiny bit of magenta in it.

A grid of 25 blocks. It's mostly green, but it also has a lot of cyan, and a little bit of violet in it.

A 6 by 6 grid with coloured squares that form a monochrome gradient. The colours are various shades of green.
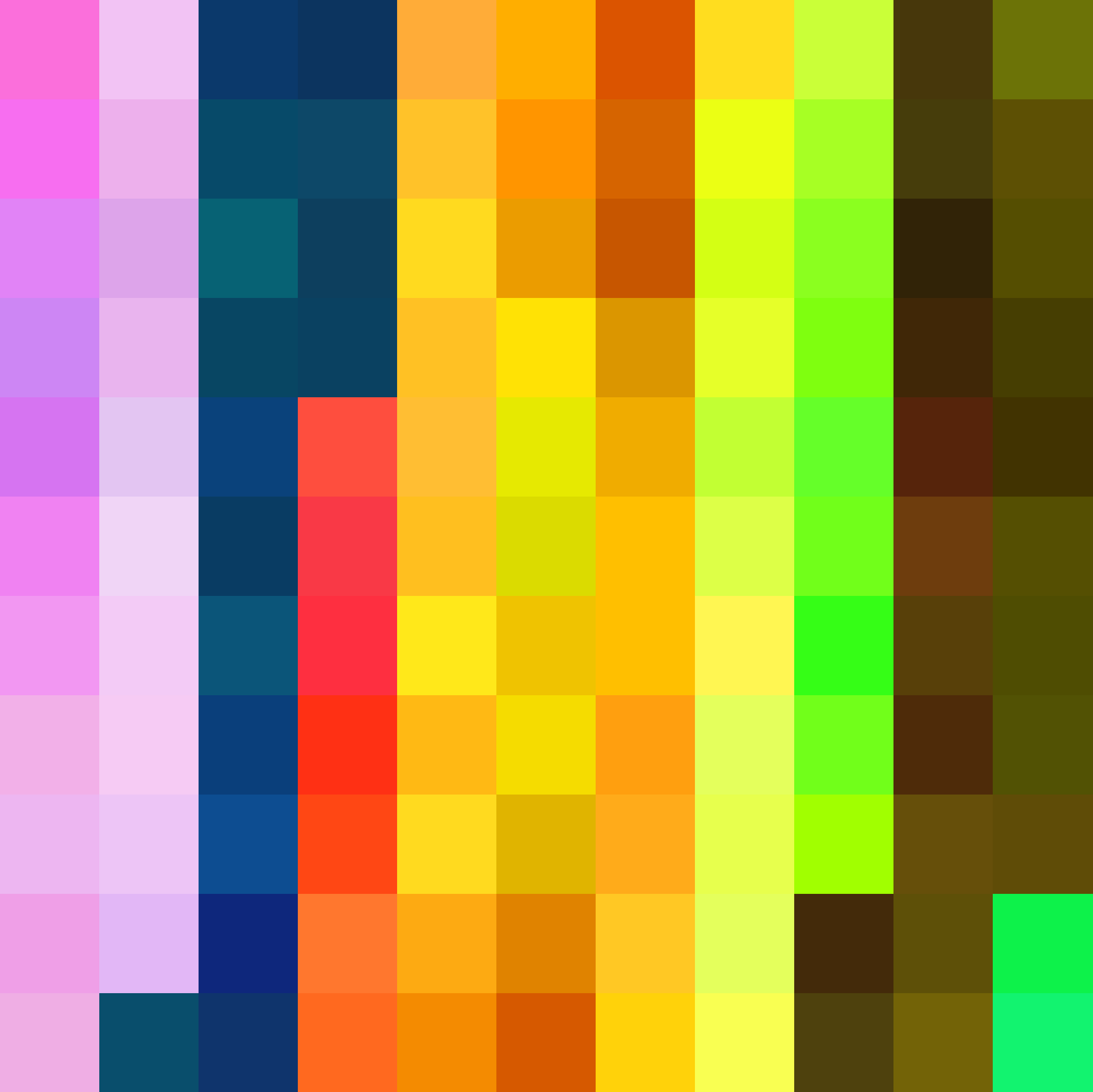
This very, very colourful gradient, generated in this 11 by 11 pixel grid, is mostly orange, but it also has quite some yellow, some blue, some magenta, a bit of green, a bit of purple, a little bit of red, a little bit of lime, and a tiny bit of cyan in it.
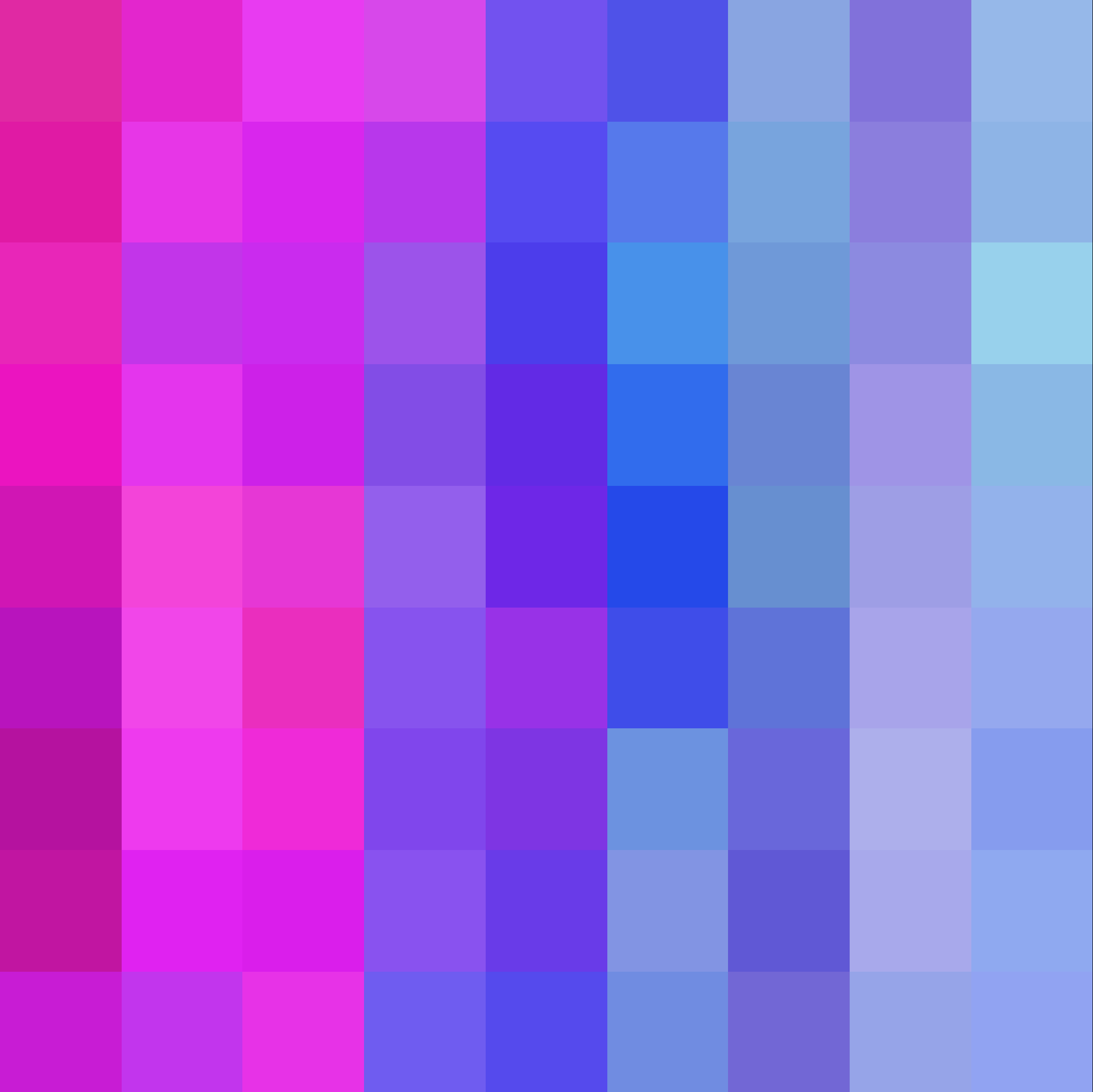
There's a colourful pixel gradient in this 9 by 9 grid. It is mostly blue, but it also has quite some magenta, quite some indigo, a bit of violet, and a little bit of purple in it.

This pixel gradient—it is 7 cells wide, 7 cells high—is mostly green, but it also has quite some yellow, and quite some lime in it.
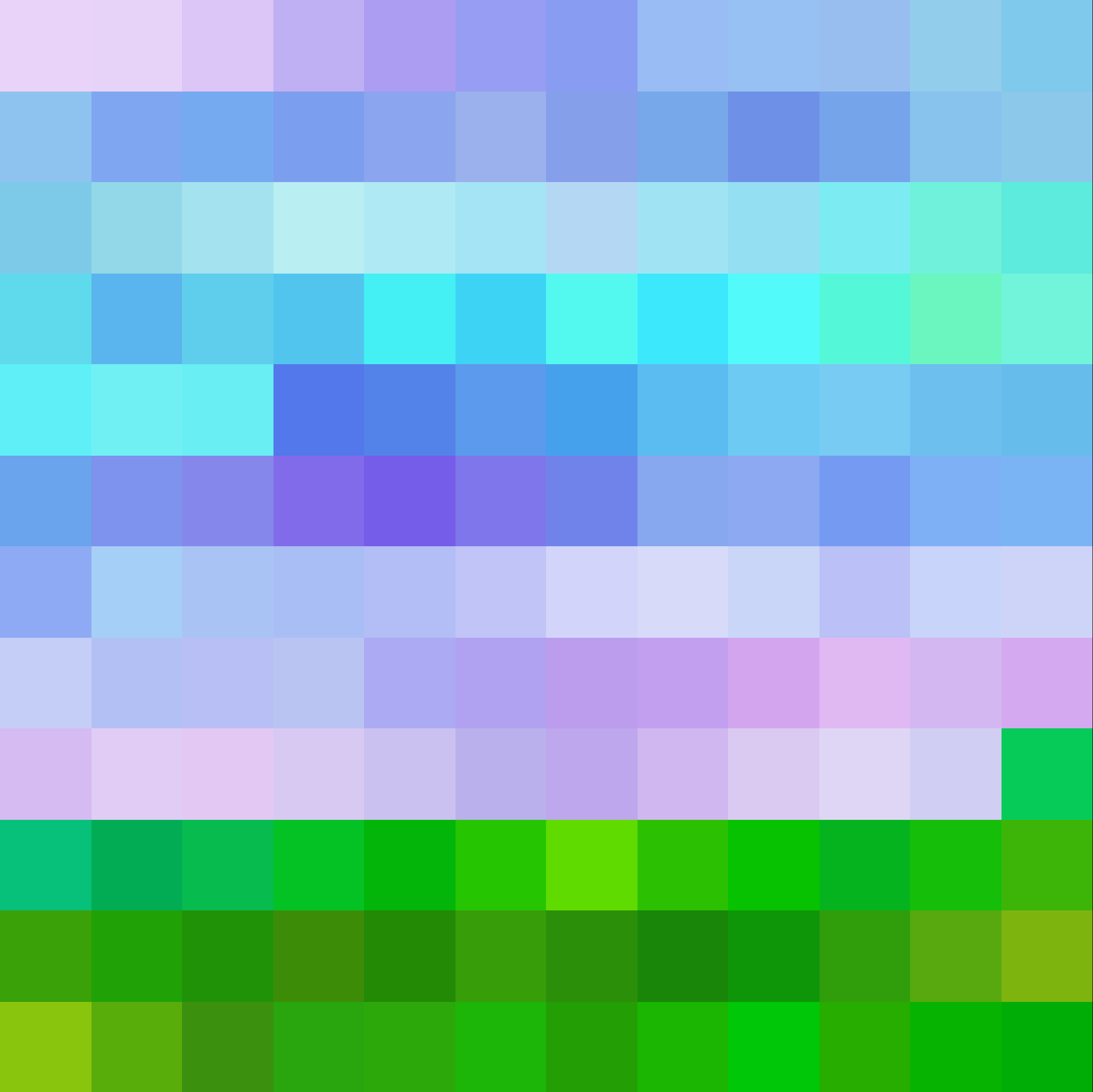
This very colourful gradient, generated in this 12 by 12 pixel grid, is mostly blue, but it also has quite some green, some cyan, a bit of indigo, a little bit of violet, a little bit of purple, and a tiny bit of lime in it.
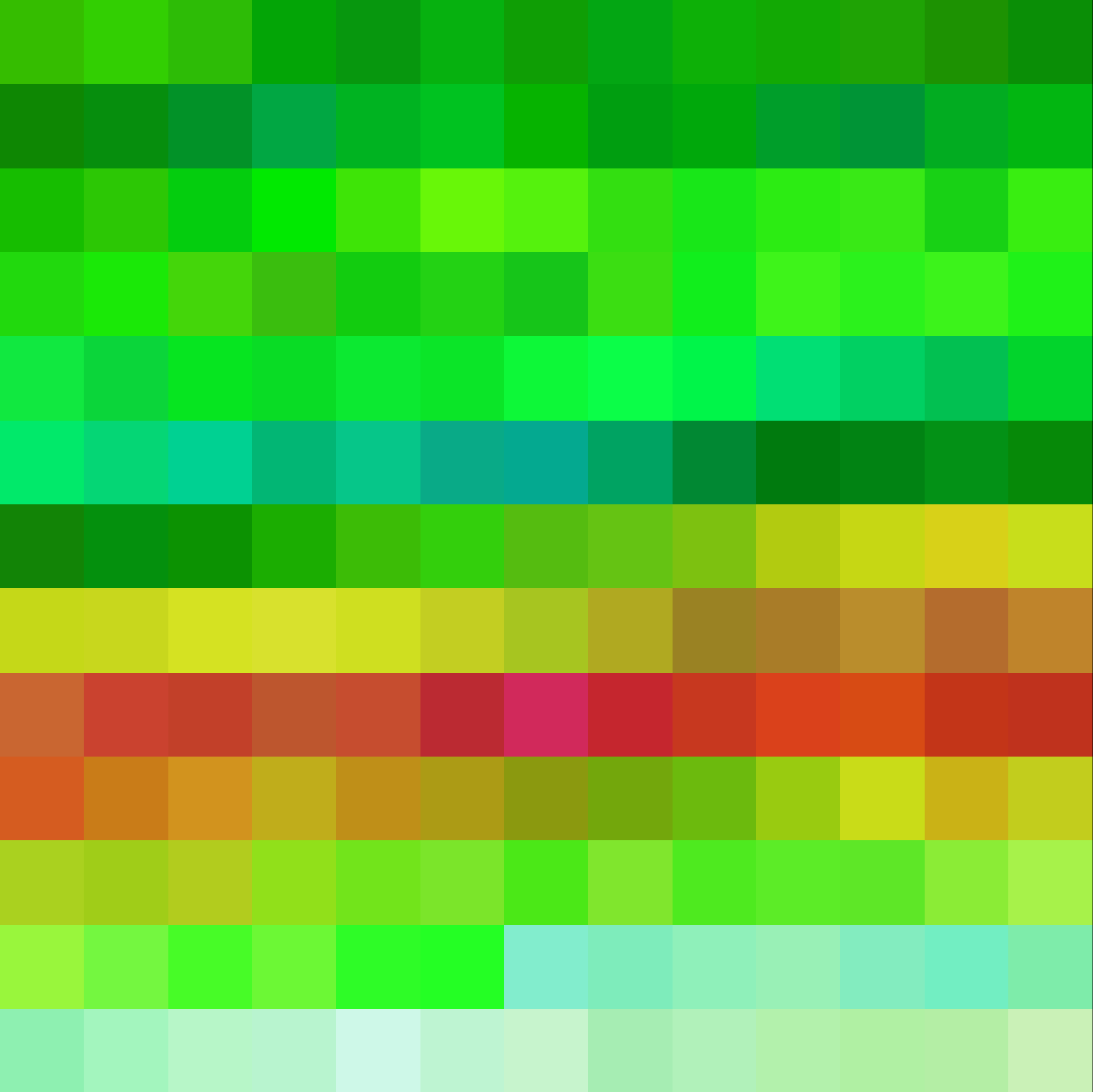
Here's an 11 by 11 pixelated grid that forms a very colourful gradient. It is mostly magenta, but it also has quite some purple, some indigo, some rose, some red, a bit of violet, and a bit of blue in it.

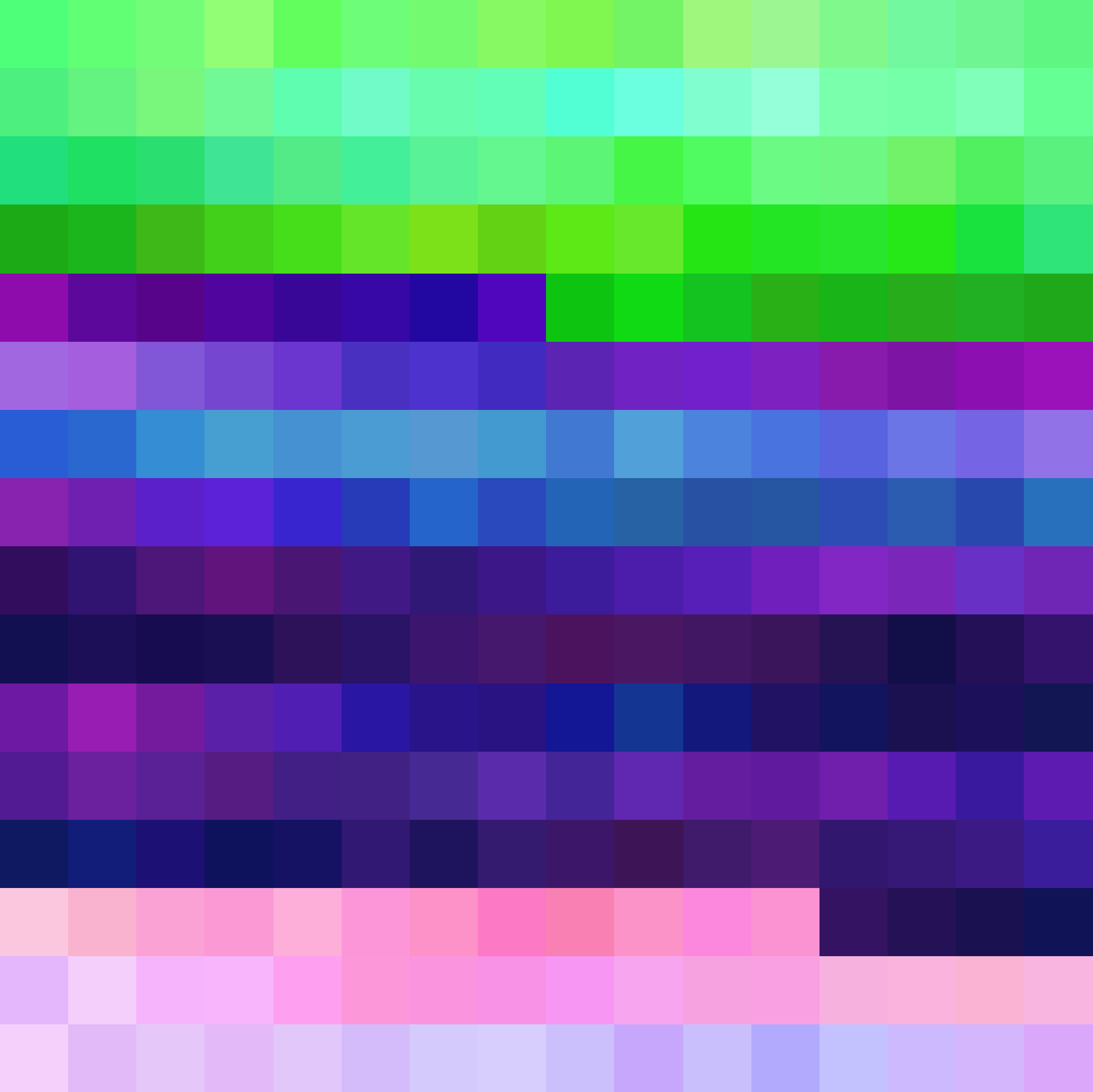A very colourful grid of 169 blocks. It's mostly green, and it also has some yellow, a bit of orange, a little bit of red, a tiny bit of lime, and a tiny bit of cyan in it.

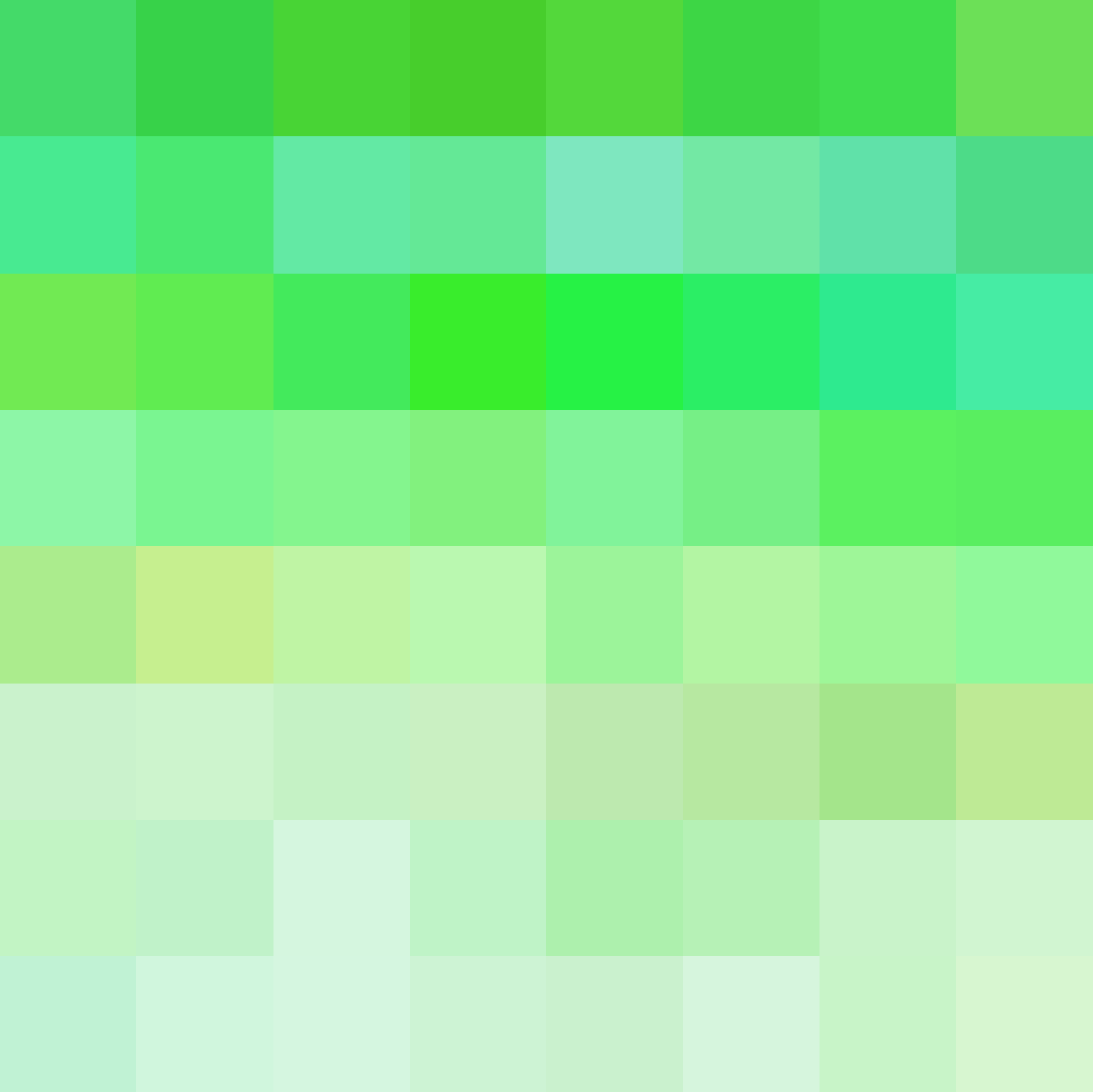Here's a 12 by 12 pixelated grid that forms a very, very colourful gradient. It is mostly magenta, but it also has some rose, some red, some green, some orange, a bit of yellow, a little bit of lime, and a tiny bit of purple in it.

The cells in this 6 by 6 pixel grid form a colourful gradient. It is mostly blue, and it also has quite some indigo, some cyan, a bit of violet, and a bit of green in it.

A very, very colourful grid of 256 blocks. It's mostly green, and it also has quite some indigo, some purple, some blue, some violet, a bit of magenta, a little bit of rose, and a tiny bit of cyan in it.

Here's an 8 by 8 pixelated grid that forms a monochrome gradient. It is green.

A 15 by 15 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, some blue, a bit of rose, a little bit of purple, a little bit of red, a tiny bit of cyan, a tiny bit of orange, a tiny bit of lime, a tiny bit of indigo, and a tiny bit of violet in it.
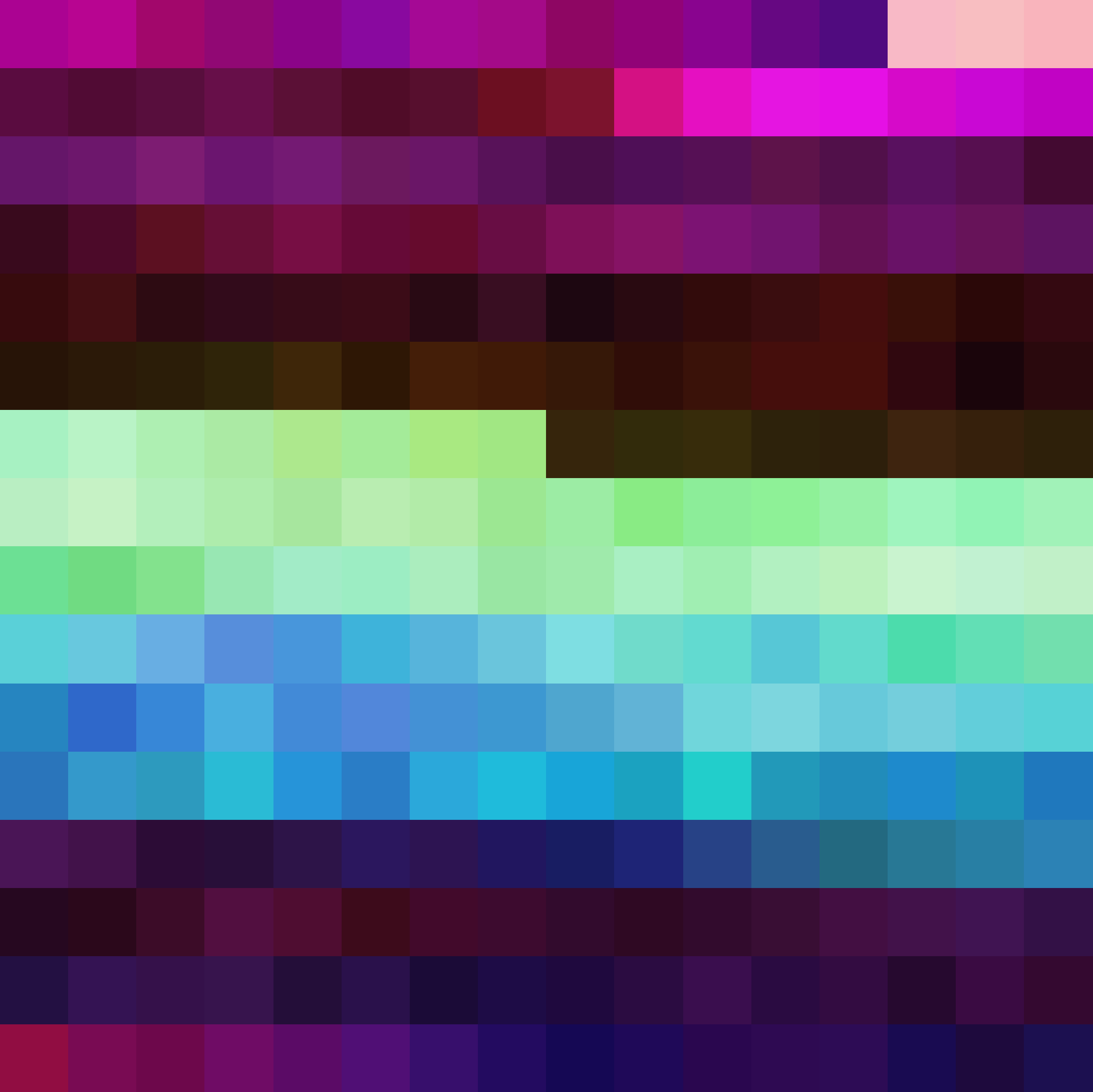
There's a very, very colourful pixel gradient in this 16 by 16 grid. It is mostly magenta, but it also has some green, some blue, a bit of red, a bit of purple, a bit of rose, a bit of cyan, a little bit of orange, a little bit of violet, a little bit of indigo, and a tiny bit of yellow in it.
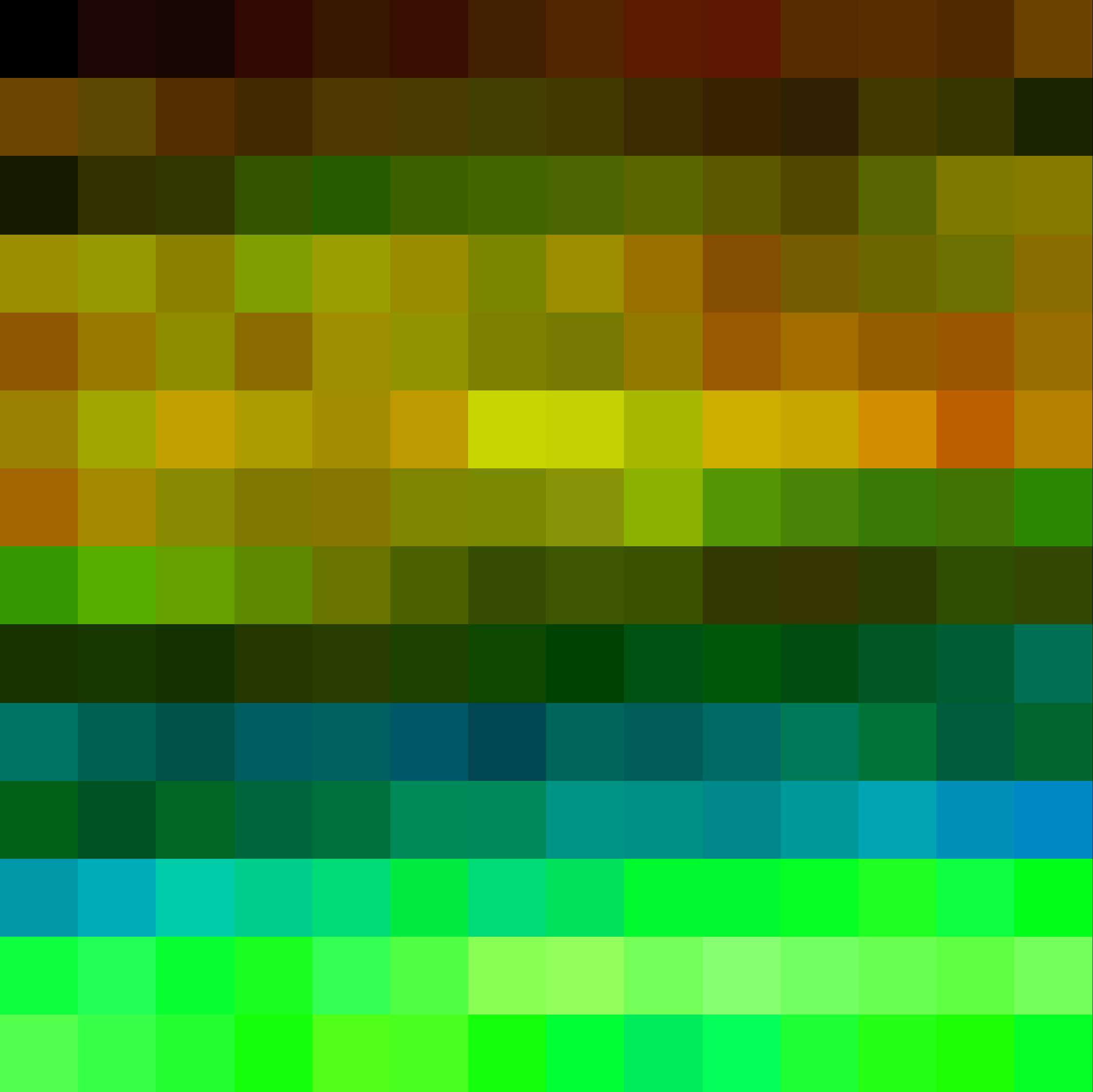
This very, very colourful gradient, generated in this 12 by 12 pixel grid, is mostly orange, but it also has some yellow, some red, some rose, a bit of blue, a bit of lime, a bit of green, a little bit of cyan, a little bit of magenta, and a little bit of indigo in it.
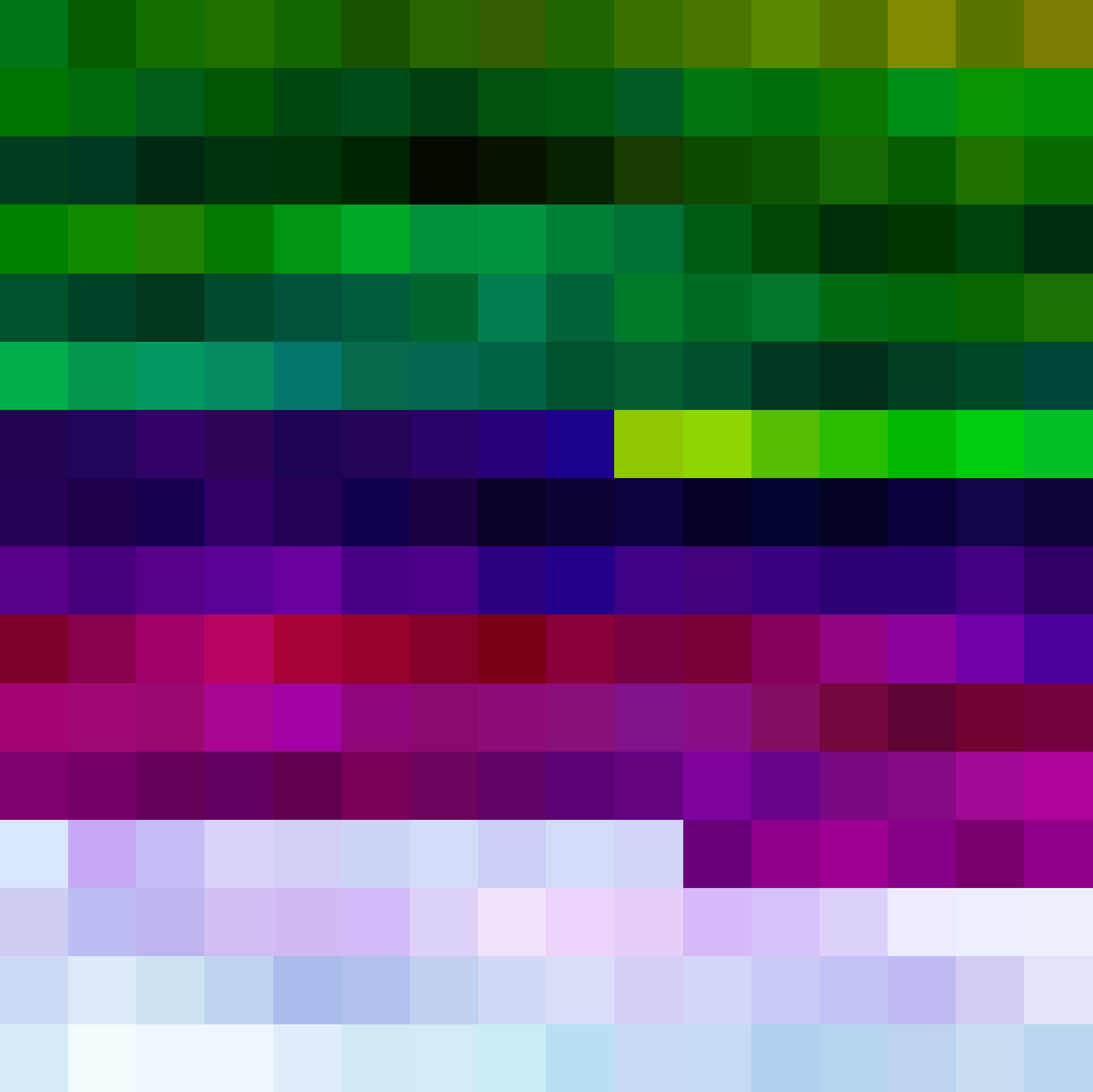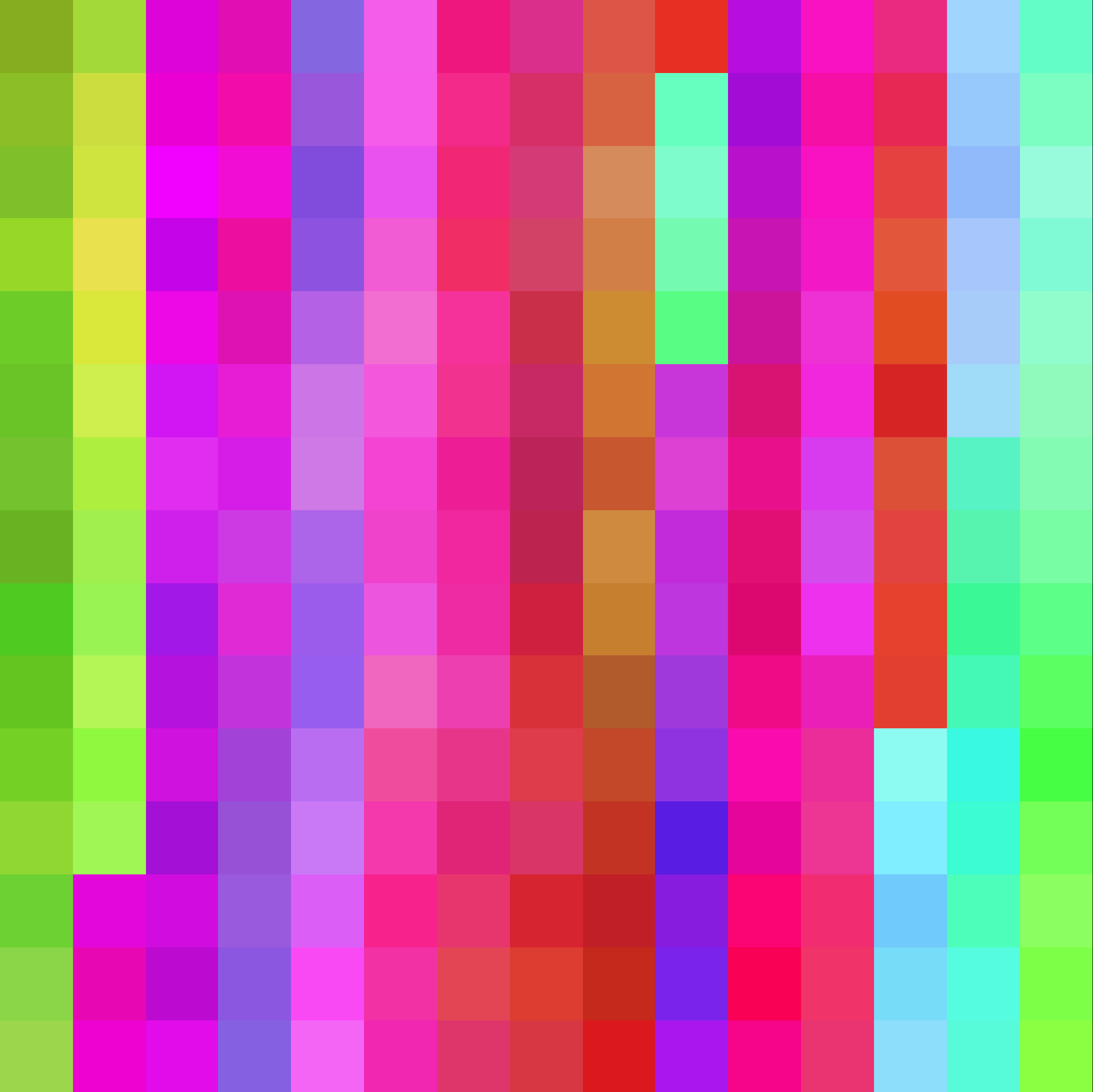
This very, very colourful gradient, generated in this 16 by 16 pixel grid, is mostly green, but it also has some blue, some magenta, a bit of indigo, a bit of violet, a bit of purple, a little bit of rose, a tiny bit of cyan, a tiny bit of lime, a tiny bit of yellow, and a tiny bit of red in it.
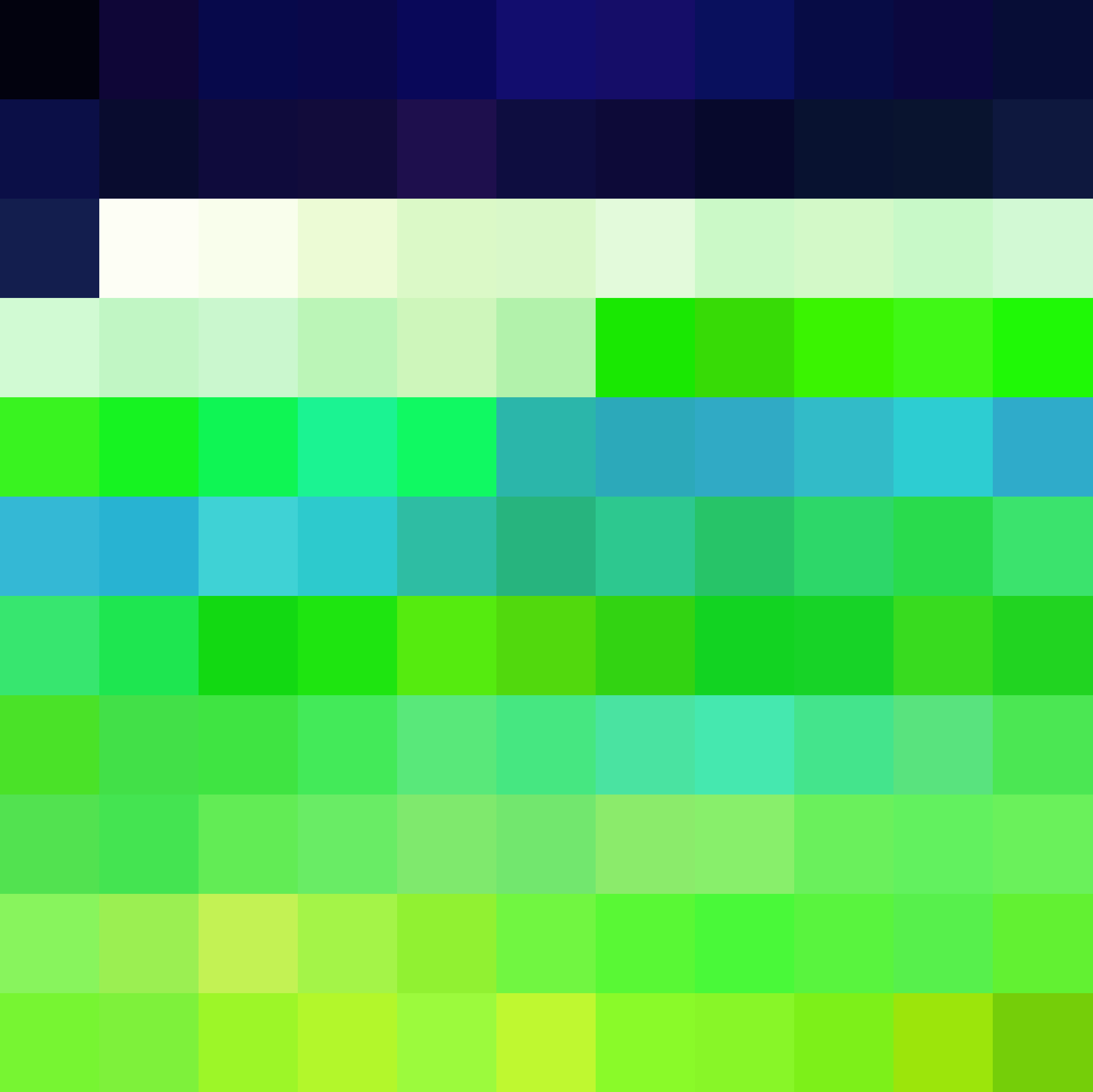
The cells in this 10 by 10 pixel grid form a very, very colourful gradient. It is mostly magenta, and it also has quite some green, some yellow, a bit of red, a bit of orange, a bit of rose, a little bit of purple, and a tiny bit of cyan in it.

This very colourful gradient, generated in this 14 by 14 pixel grid, is mostly green, and it also has quite some yellow, some orange, a bit of cyan, a little bit of lime, a little bit of red, and a tiny bit of blue in it.
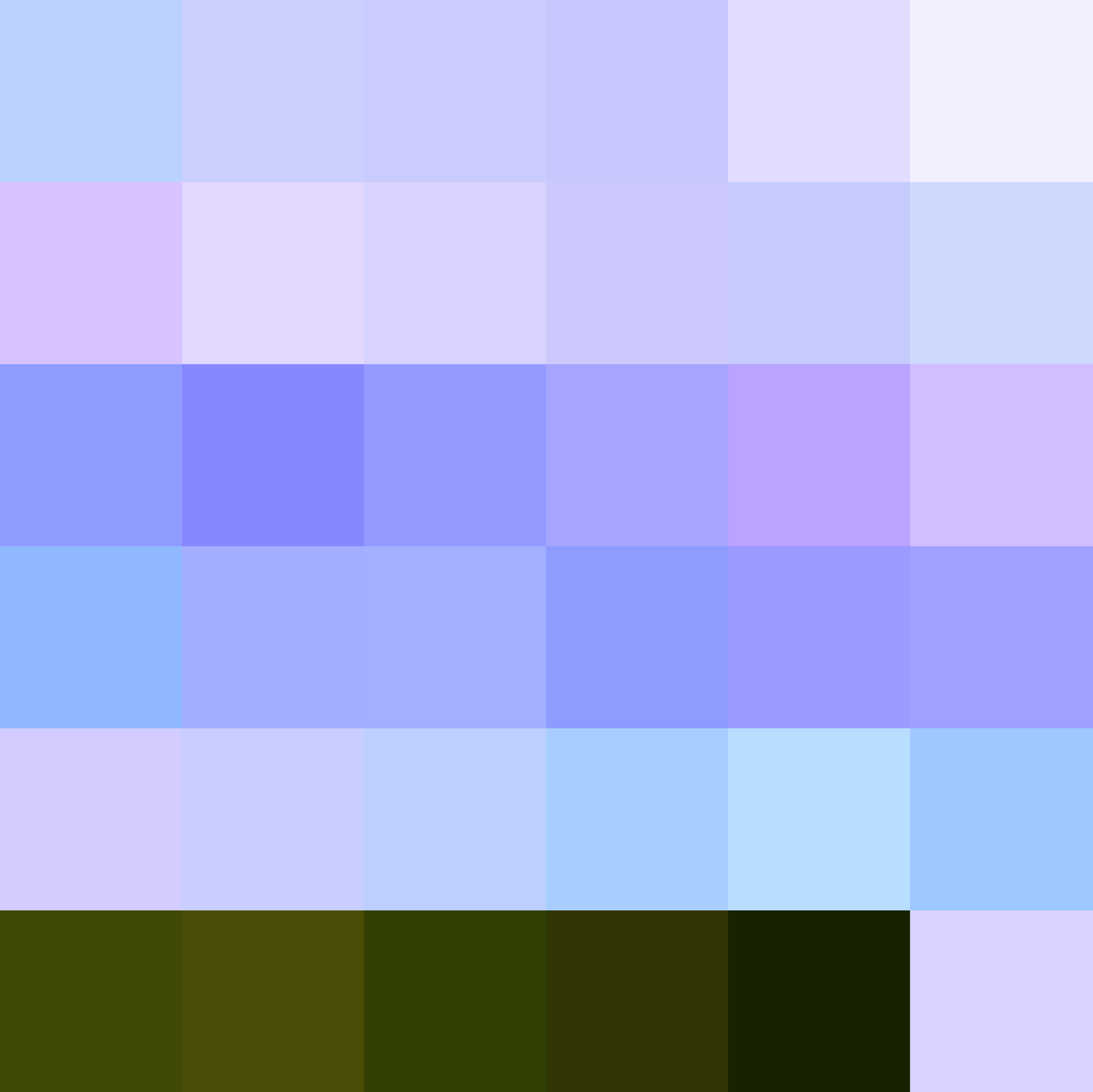
A very, very colourful grid of 225 blocks. It's mostly magenta, and it also has quite some green, some rose, some red, a bit of purple, a little bit of violet, a little bit of orange, a little bit of blue, a little bit of cyan, a tiny bit of yellow, a tiny bit of indigo, and a tiny bit of lime in it.
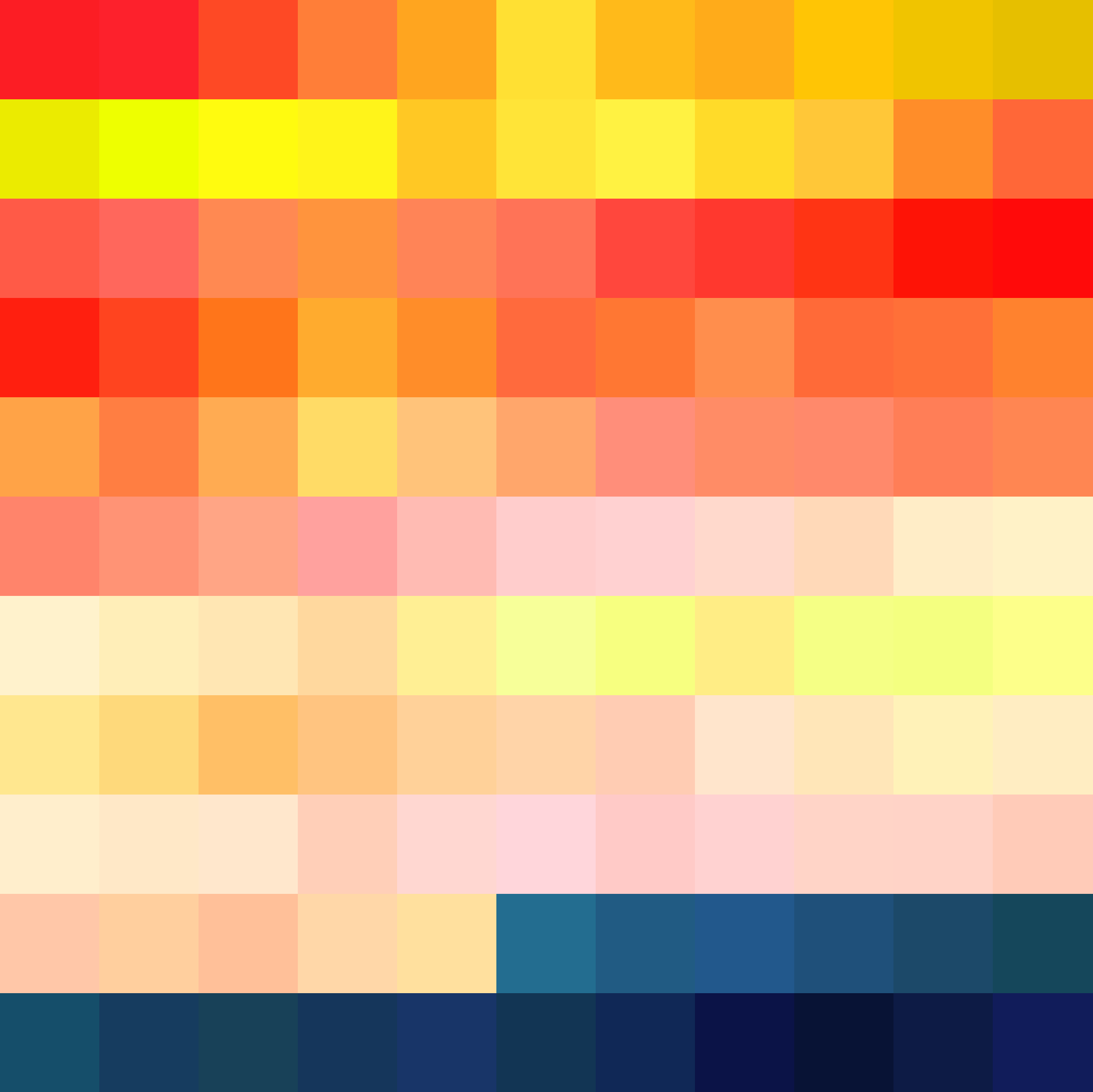
The cells in this 11 by 11 pixel grid form a very colourful gradient. It is mostly green, but it also has a bit of indigo, a bit of blue, a bit of cyan, a tiny bit of lime, and a tiny bit of yellow in it.
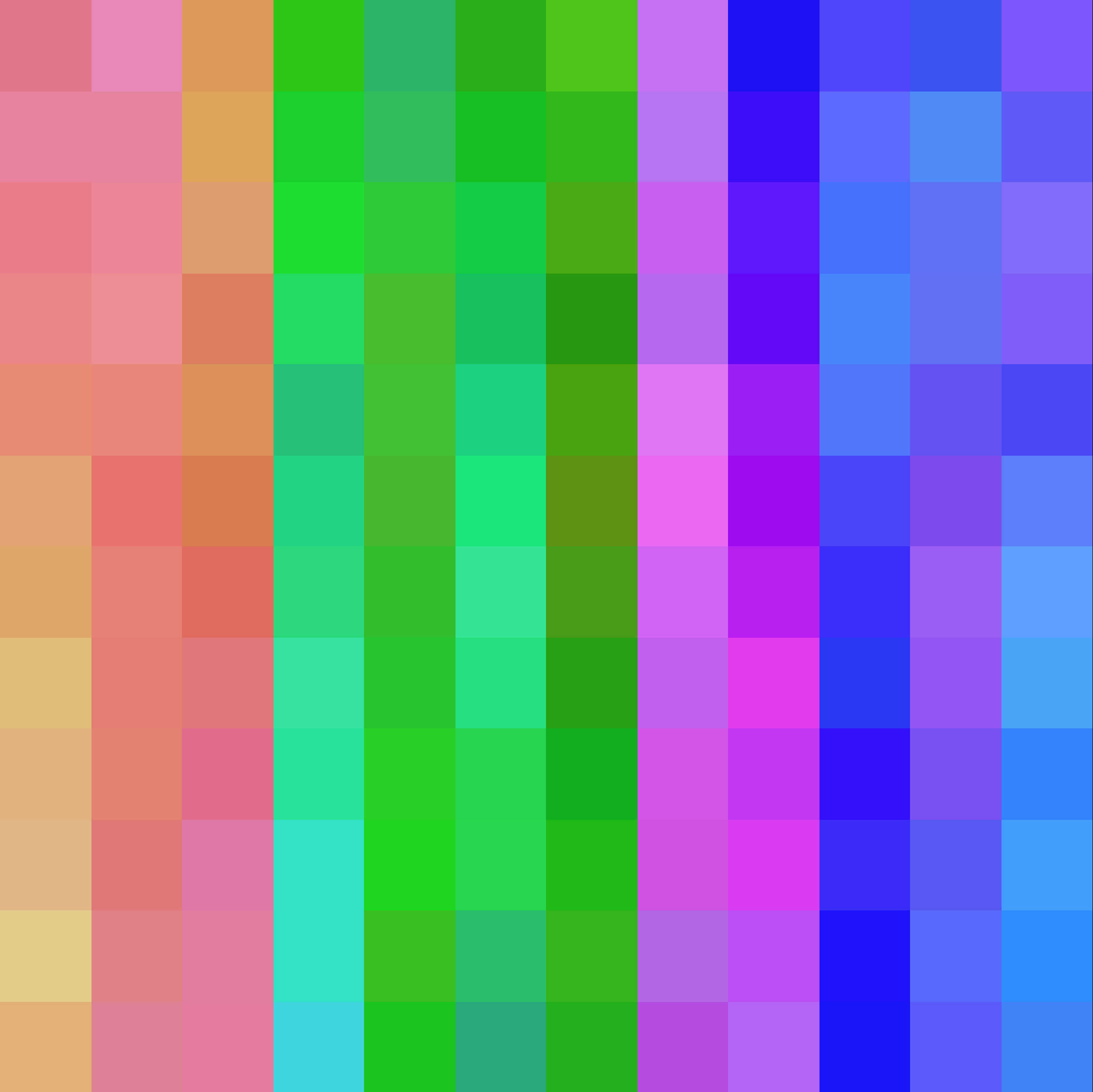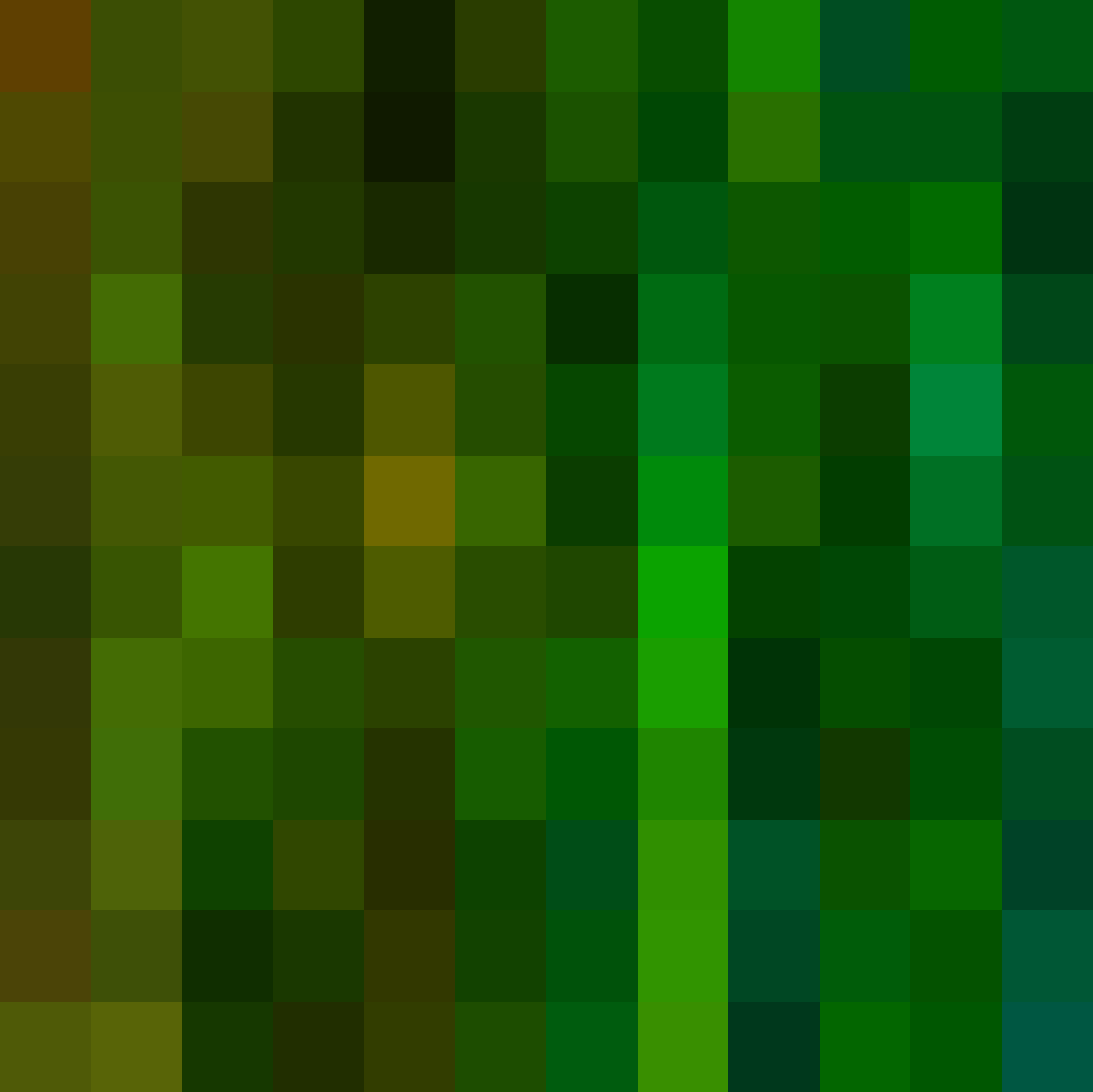
A grid with 144 coloured squares that form a very, very colourful gradient. The colours are various shades of mostly green, but it also has some red, some blue, some indigo, a bit of purple, a bit of orange, a little bit of magenta, a tiny bit of cyan, a tiny bit of violet, and a tiny bit of yellow in it.
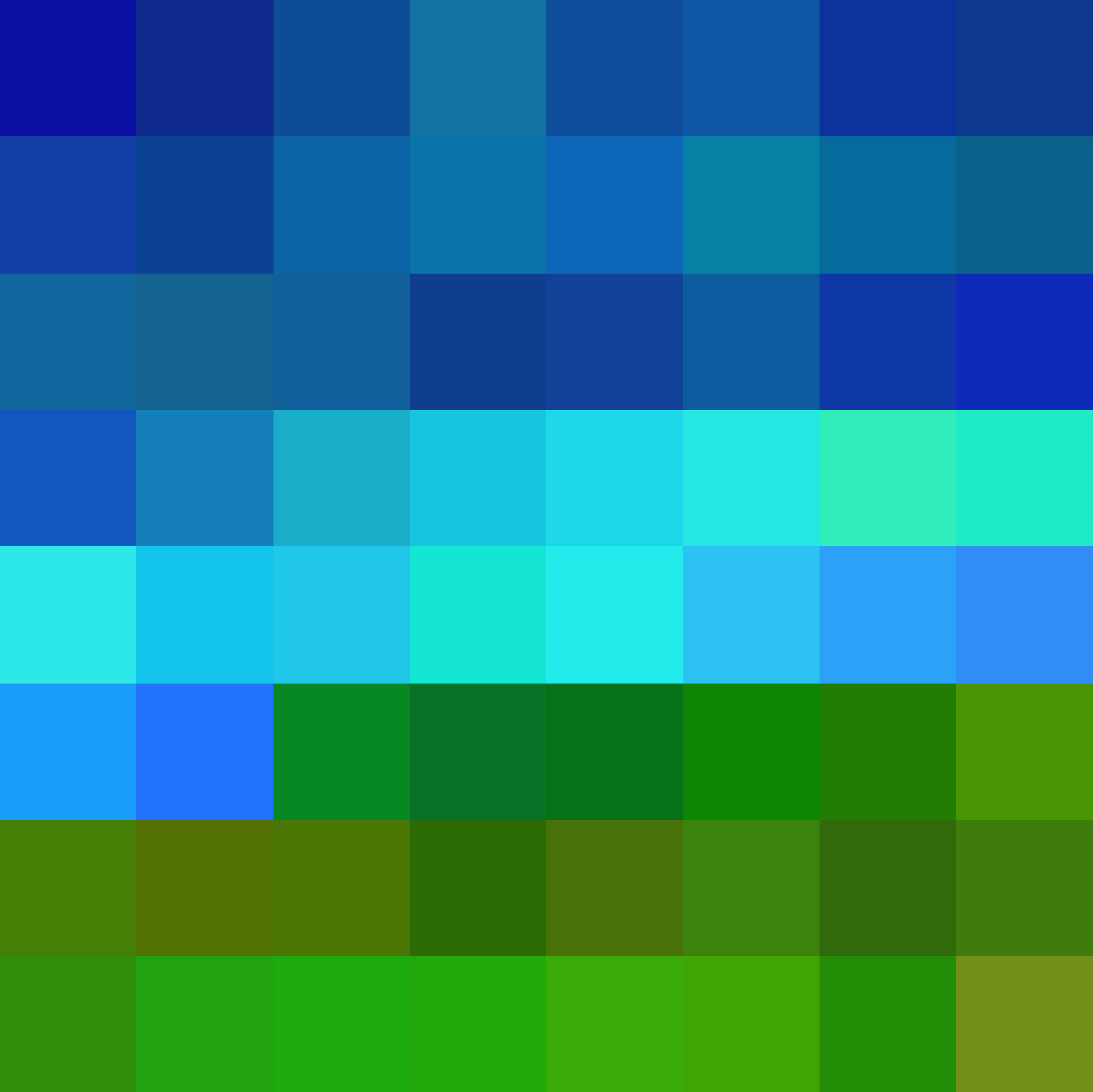
A 6 by 6 grid with coloured squares that form a very colourful gradient. The colours are various shades of mostly blue, and it also has quite some indigo, a bit of yellow, a little bit of violet, a little bit of green, and a little bit of lime in it.

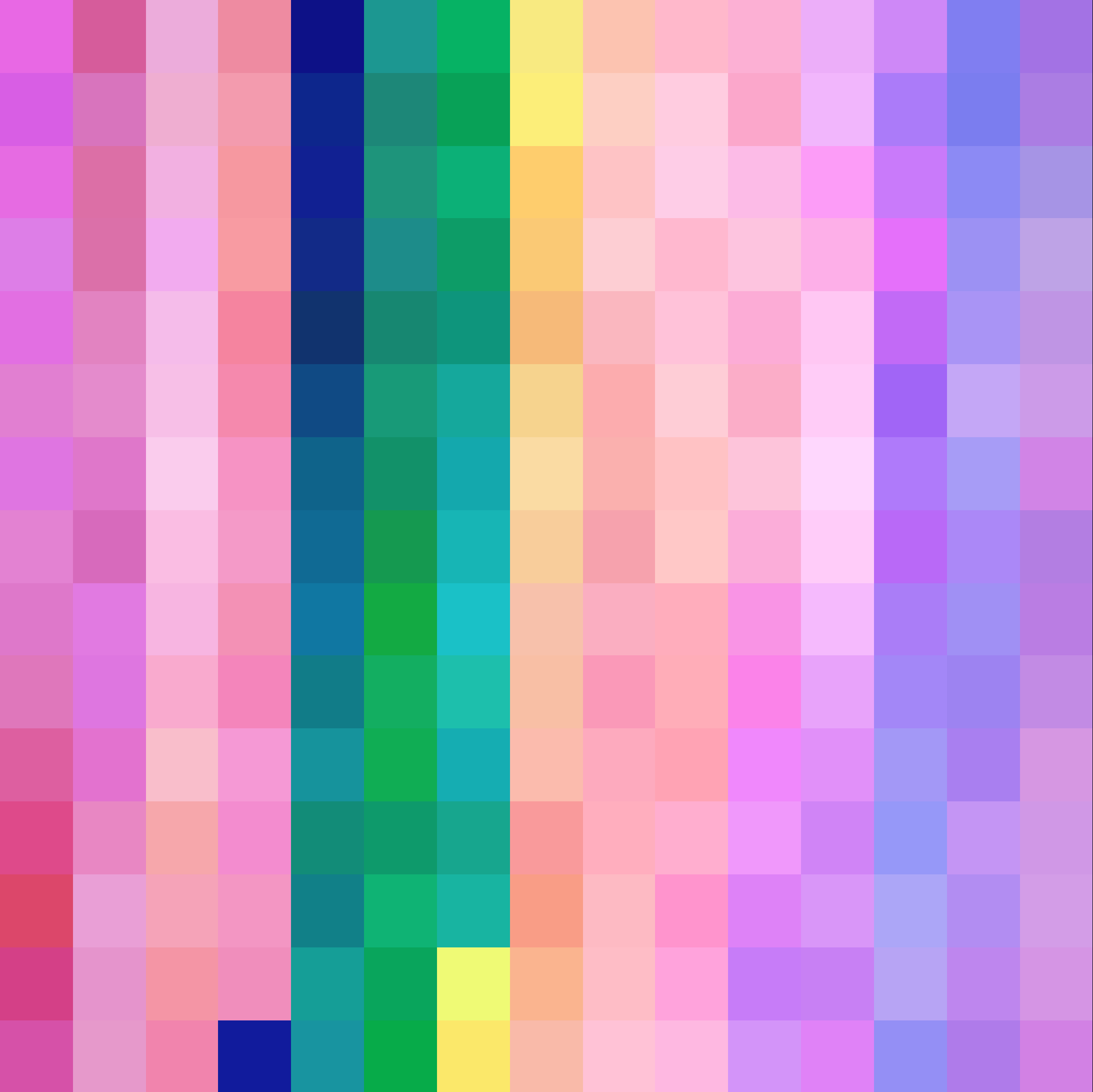A grid of 121 blocks. It's mostly orange, but it also has quite some red, some yellow, and some blue in it.
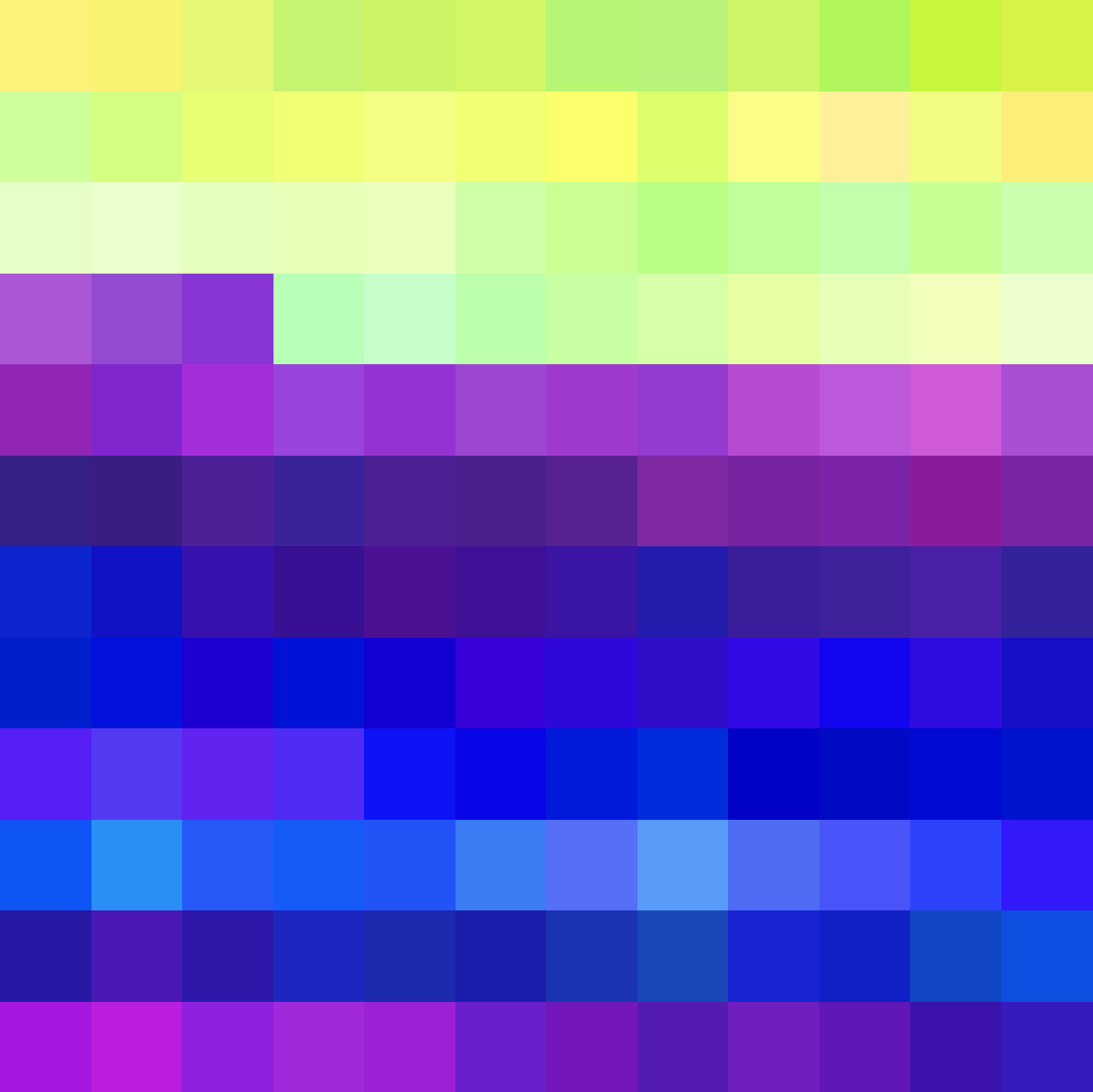
The cells in this 12 by 12 pixel grid form a colourful gradient. It is mostly green, and it also has some yellow, some lime, a tiny bit of orange, and a tiny bit of cyan in it.

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

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

A grid with 144 coloured squares that form a very, very colourful gradient. The colours are various shades of mostly indigo, and it also has quite some blue, some purple, some green, a bit of yellow, a bit of lime, a little bit of violet, and a tiny bit of magenta in it.

The cells in this 13 by 13 pixel grid form a colourful gradient. It is mostly green, and it also has quite some yellow, quite some orange, some lime, and a tiny bit of red in it.

This pixel gradient—it is 11 cells wide, 11 cells high—is mostly green, but it also has some cyan, some blue, and a tiny bit of yellow in it.

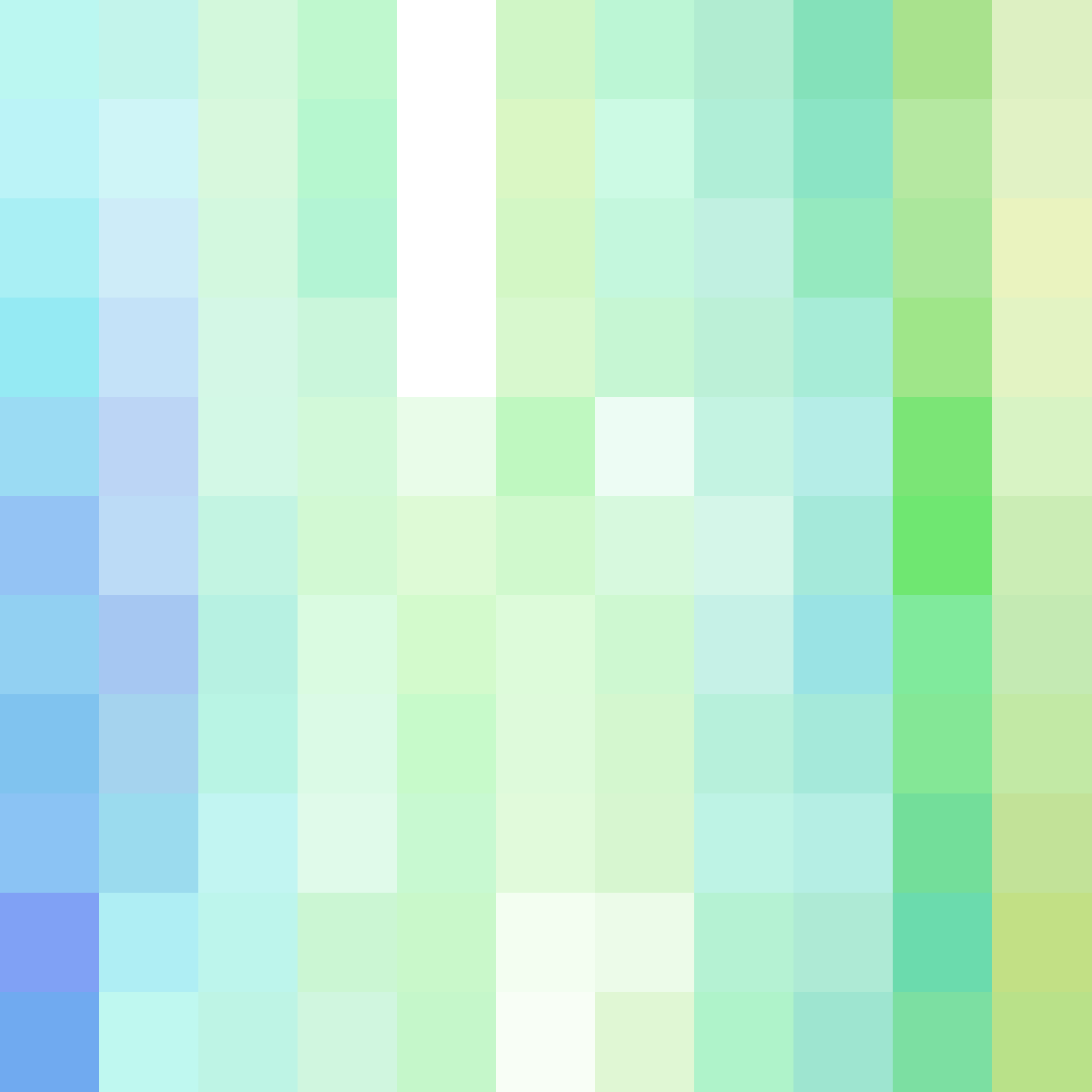This pixel gradient—it is 8 cells wide, 8 cells high—is mostly cyan, but it also has quite some green, and a tiny bit of blue in it.
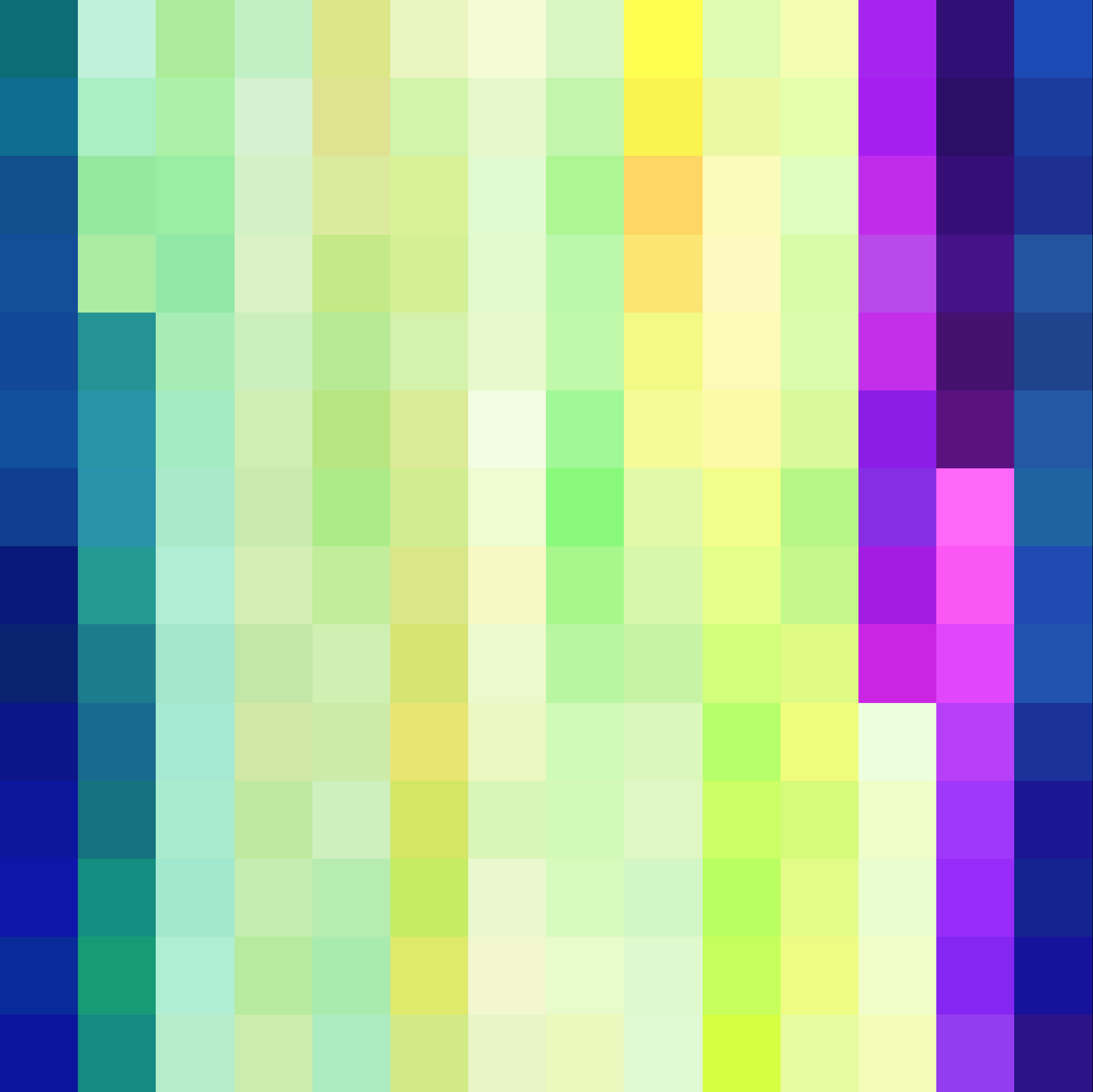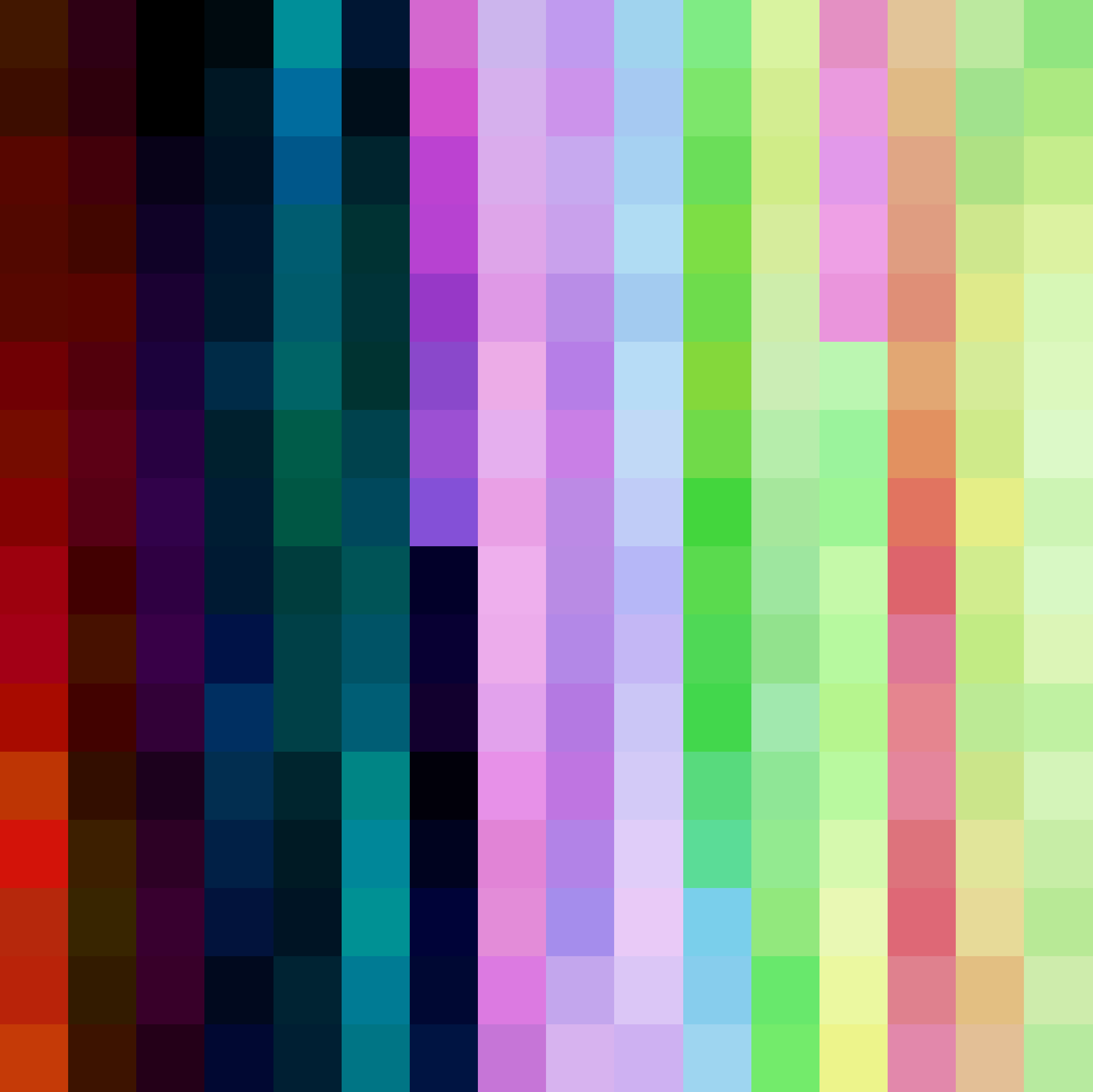
Here's a 14 by 14 pixelated grid that forms a very, very colourful gradient. It is mostly green, but it also has some blue, some yellow, some lime, a bit of purple, a little bit of cyan, a little bit of violet, a little bit of indigo, a tiny bit of magenta, and a tiny bit of orange in it.

The two tone gradient in this 7 by 7 pixel grid is mostly blue, but it also has quite some cyan in it.
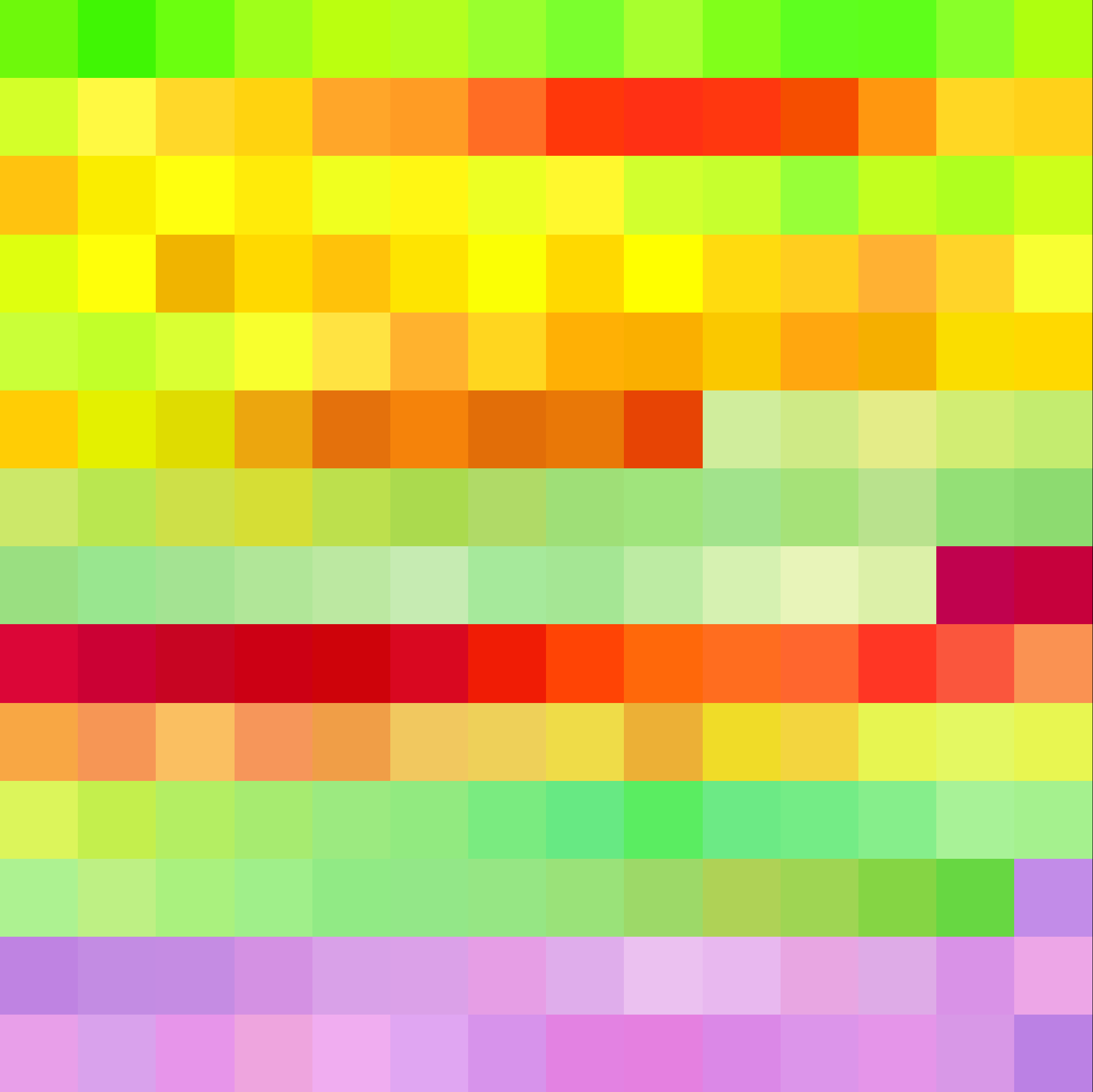
A grid with 256 coloured squares that form a very, very colourful gradient. The colours are various shades of mostly red, and it also has quite some green, a bit of purple, a bit of magenta, a little bit of orange, a little bit of violet, a little bit of blue, a little bit of lime, a tiny bit of yellow, a tiny bit of indigo, and a tiny bit of rose in it.

This very colourful pixel gradient—it is 11 cells wide, 11 cells high—is mostly green, and it also has some cyan, a bit of red, a little bit of rose, a little bit of orange, a tiny bit of yellow, and a tiny bit of lime in it.

This two tone gradient, generated in this 7 by 7 pixel grid, is mostly green, but it also has a little bit of cyan in it.

A very, very colourful grid of 196 blocks. It's mostly green, but it also has quite some yellow, some orange, a bit of lime, a bit of purple, a bit of red, a bit of magenta, and a tiny bit of rose in it.
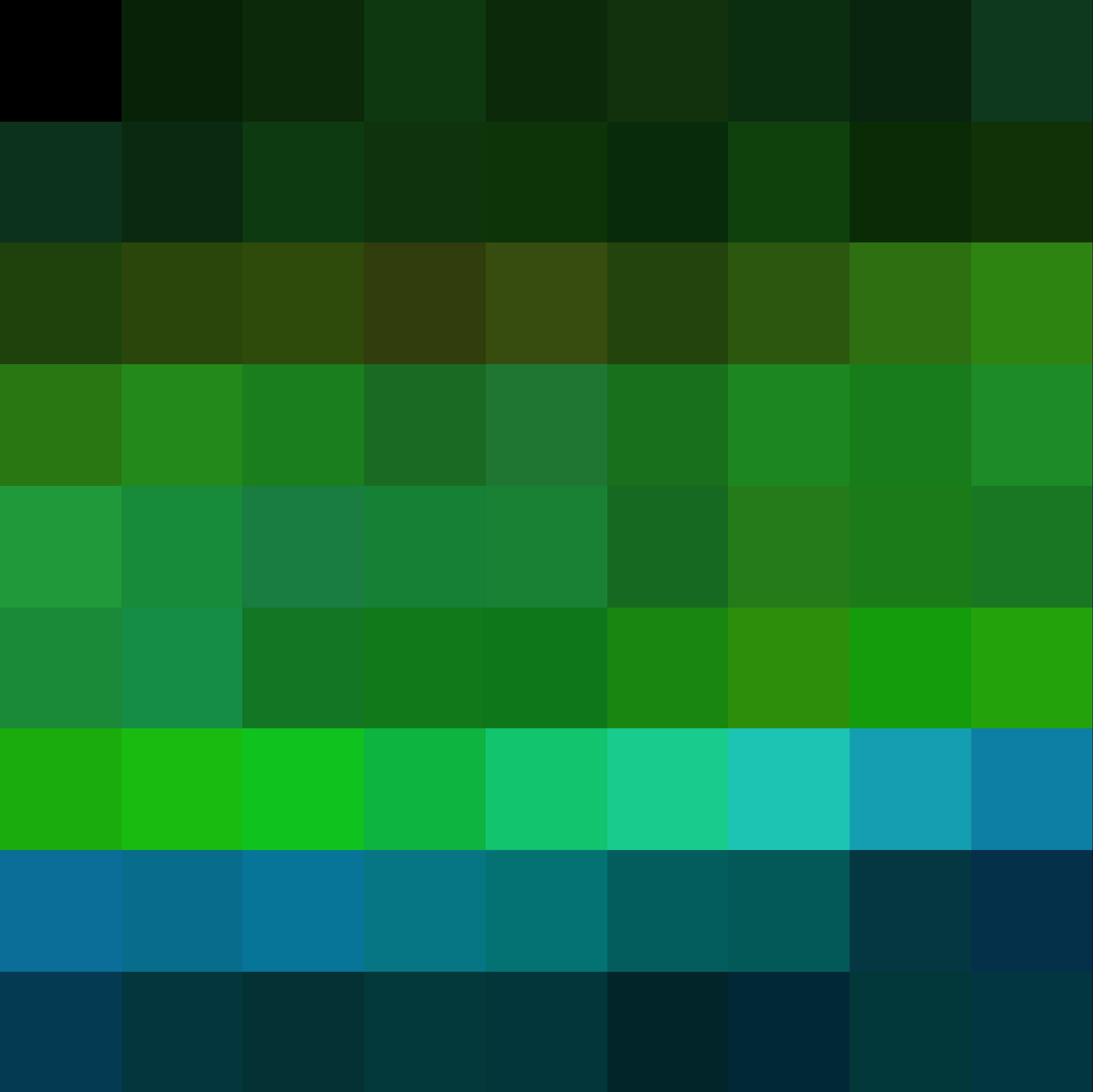
There's a pixel gradient in this 9 by 9 grid. It is mostly green, but it also has some cyan, a bit of blue, and a tiny bit of lime in it.

The gradient in this 9 by 9 pixel grid is mostly yellow, and it also has quite some lime, quite some orange, and some green in it.
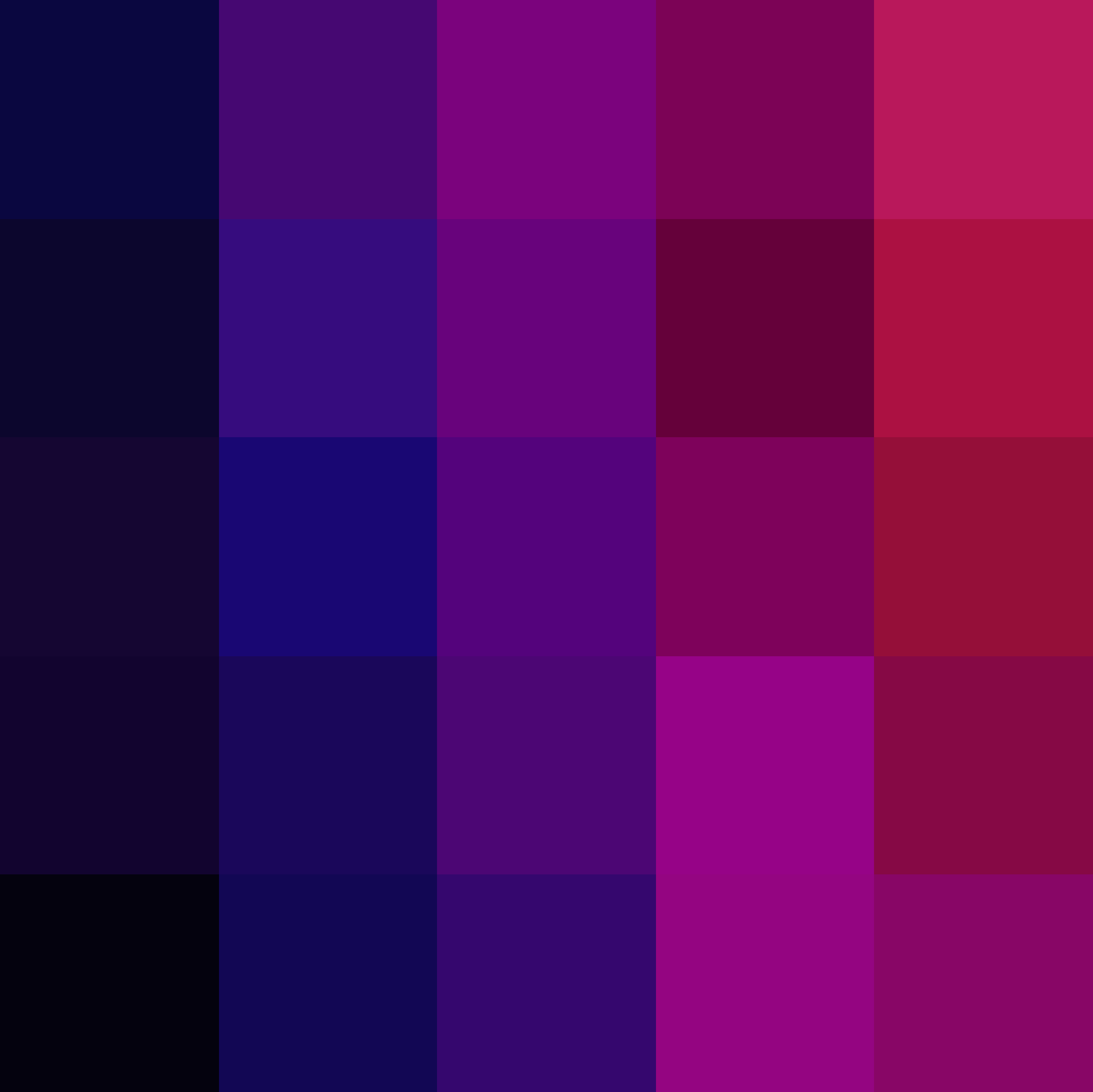
A grid with 25 coloured squares that form a colourful gradient. The colours are various shades of mostly indigo, and it also has quite some magenta, some purple, some rose, and a bit of violet in it.
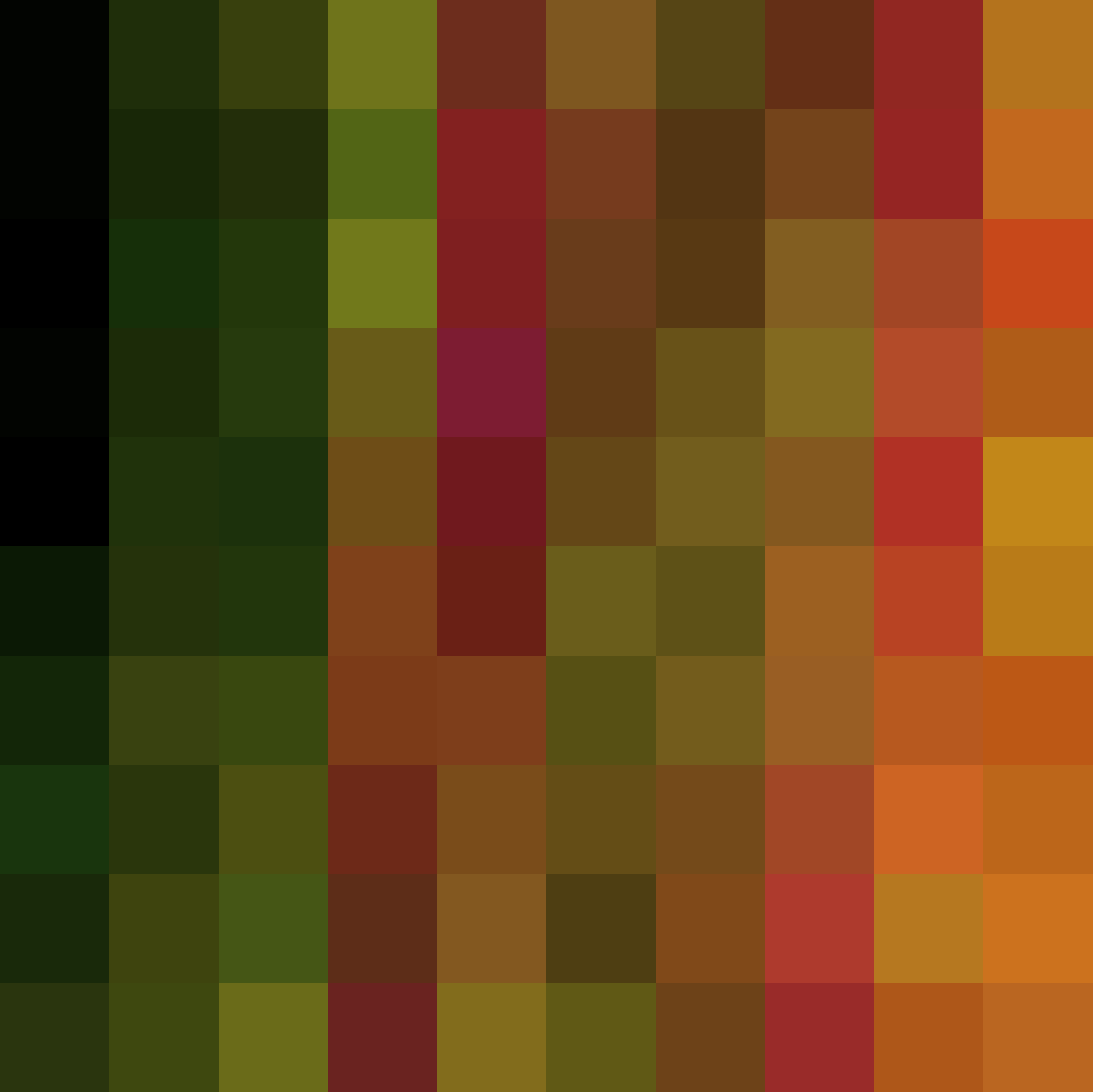
Here's a 10 by 10 pixelated grid that forms a colourful gradient. It is mostly orange, and it also has some green, some red, some yellow, and a little bit of lime in it.

This very, very colourful pixel gradient—it is 8 cells wide, 8 cells high—is mostly indigo, and it also has quite some magenta, some violet, some green, some purple, a little bit of lime, a tiny bit of yellow, and a tiny bit of blue in it.

This gradient, generated in this 6 by 6 pixel grid, is mostly purple, and it also has quite some violet, quite some indigo, and a bit of magenta in it.

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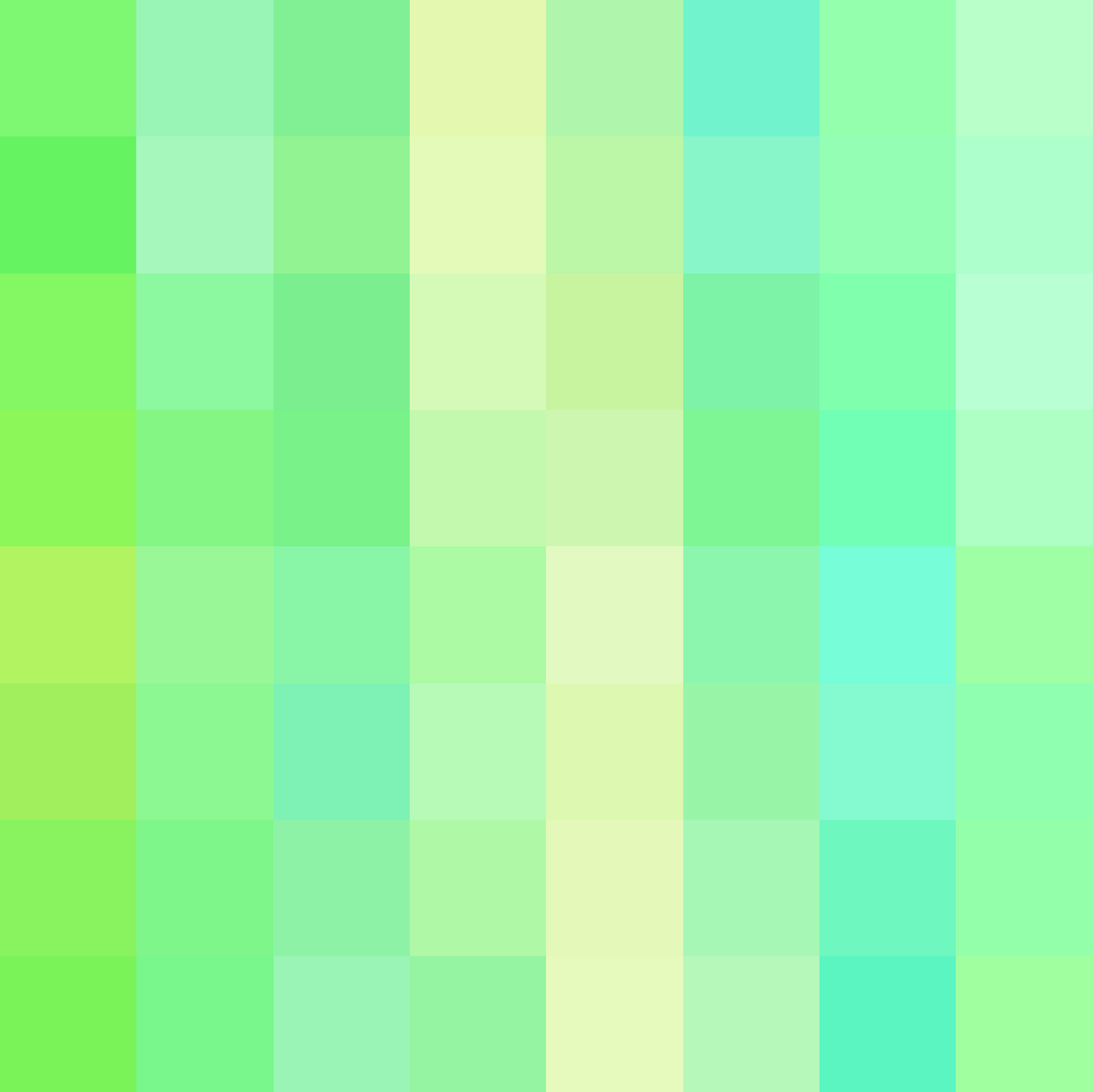
The two tone gradient in this 8 by 8 pixel grid is mostly green, but it also has a little bit of lime in it.

Here's a 14 by 14 pixelated grid that forms a colourful gradient. It is mostly green, but it also has quite some orange, quite some red, some yellow, and a tiny bit of lime in it.
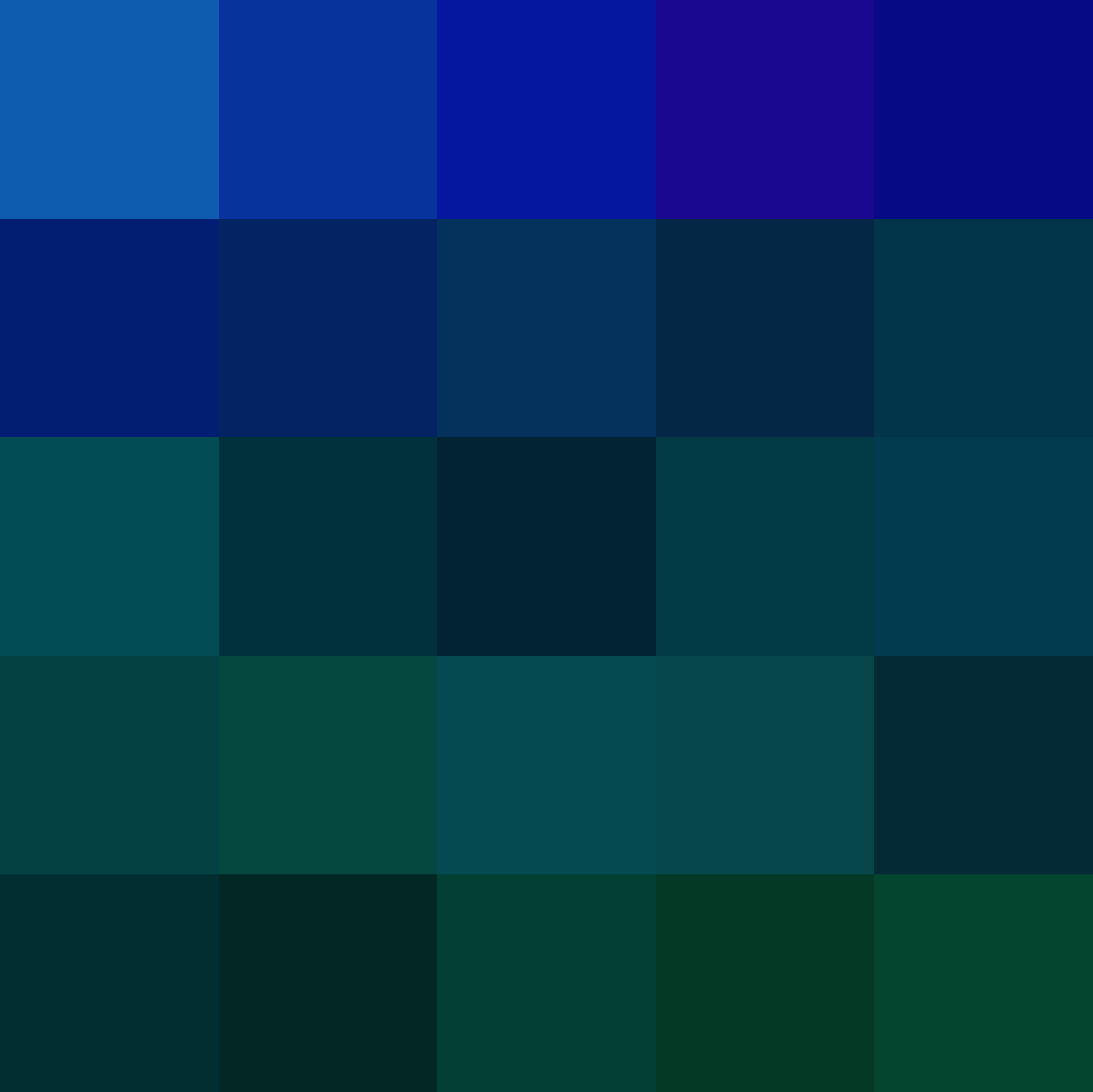
The cells in this 5 by 5 pixel grid form a gradient. It is mostly blue, and it also has quite some cyan, a bit of green, and a little bit of indigo in it.

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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