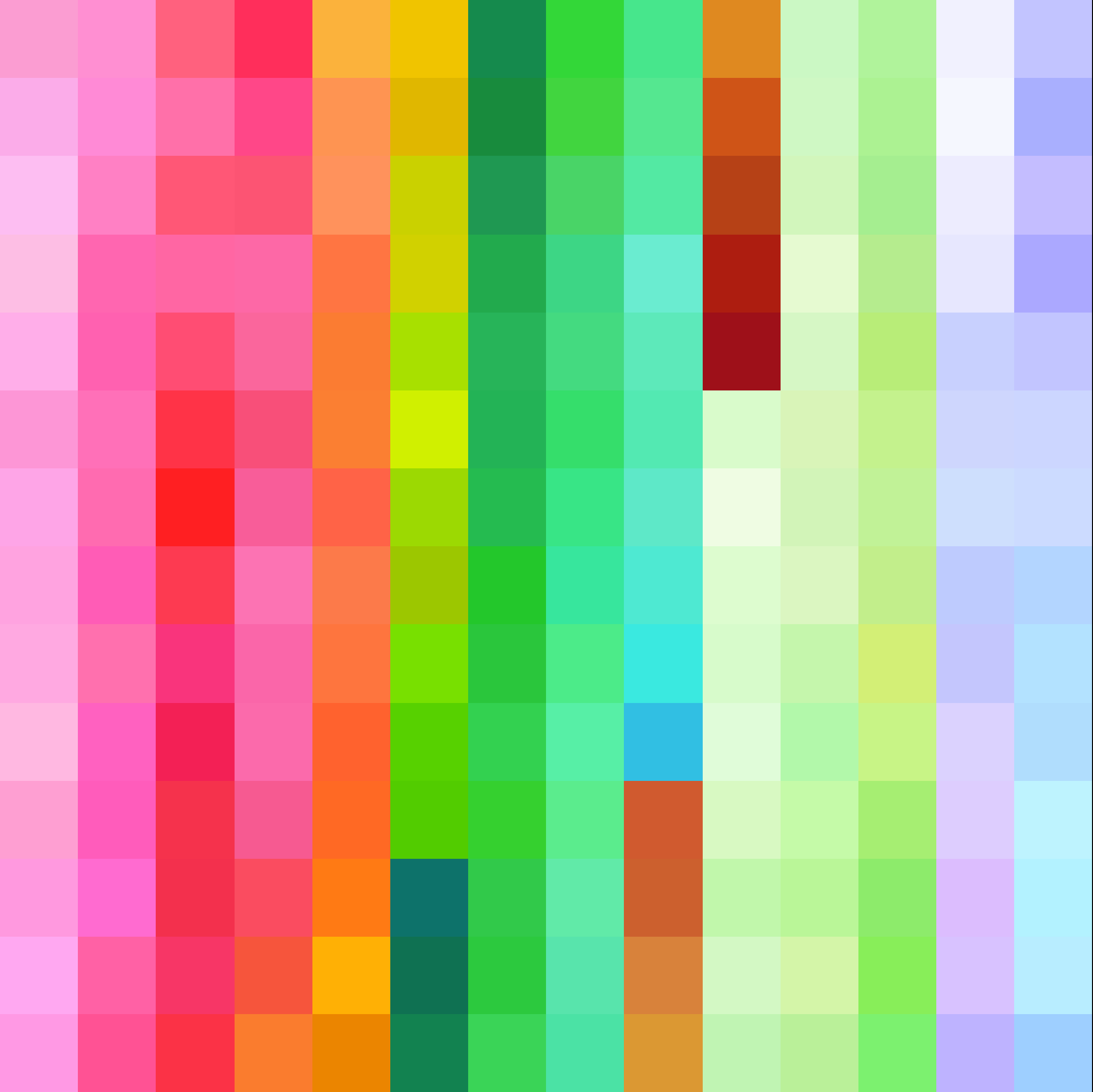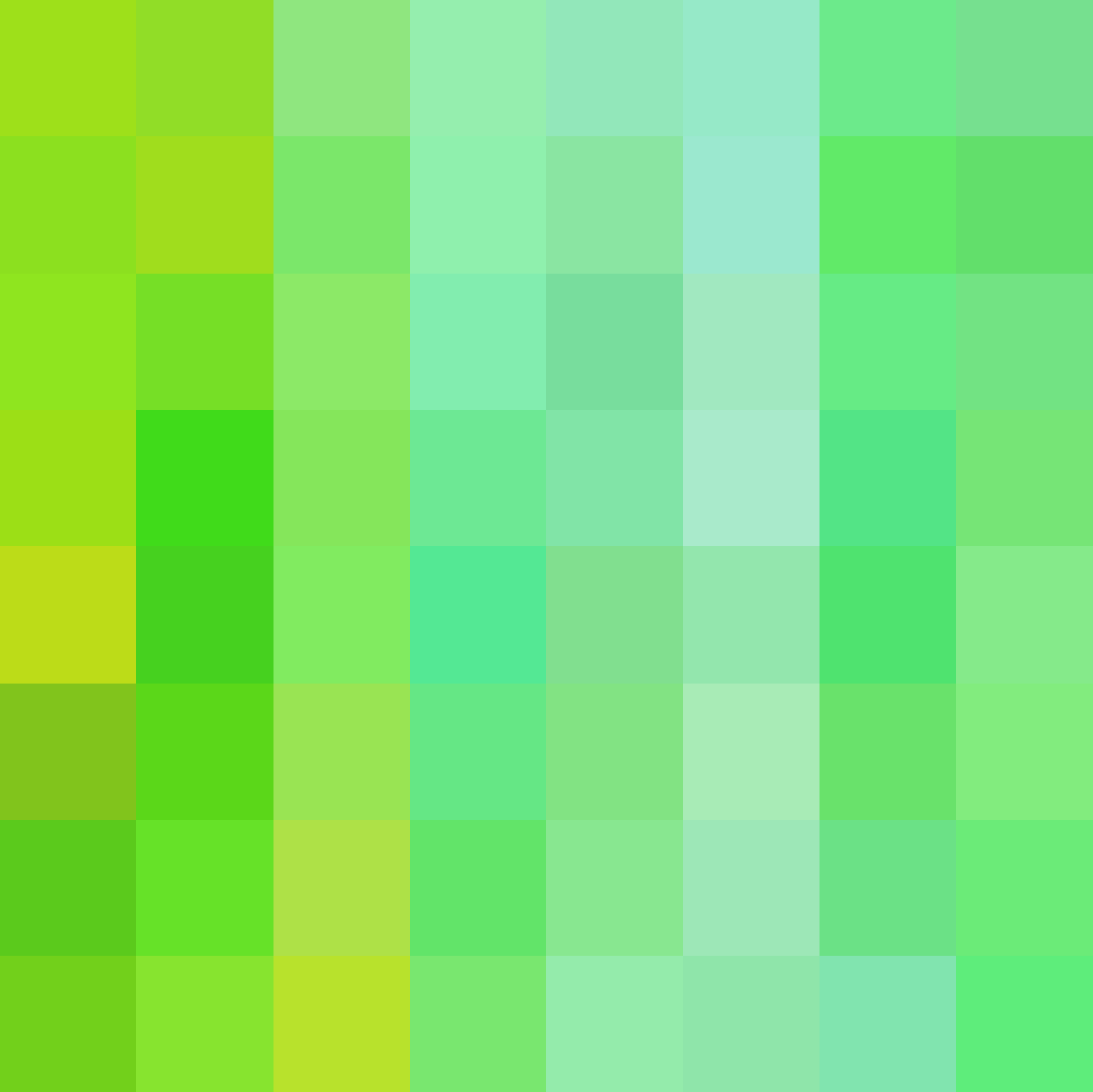# 100 random pixel gradients

Vasilis van Gemert - 21-09-2023

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

Here's an 8 by 8 pixelated grid that forms a gradient. It is mostly green, but it also has a little bit of lime, and a tiny bit of yellow in it.
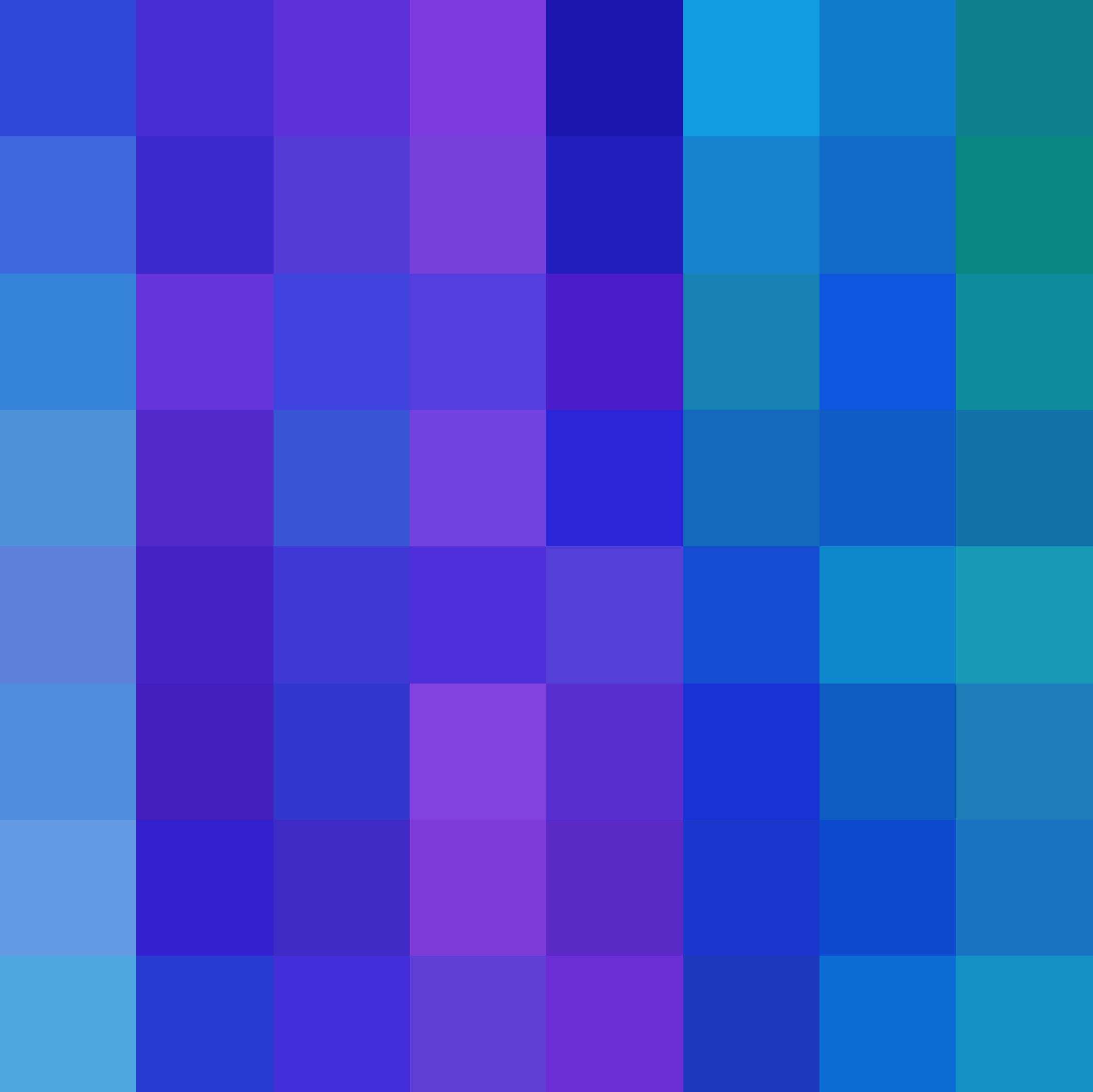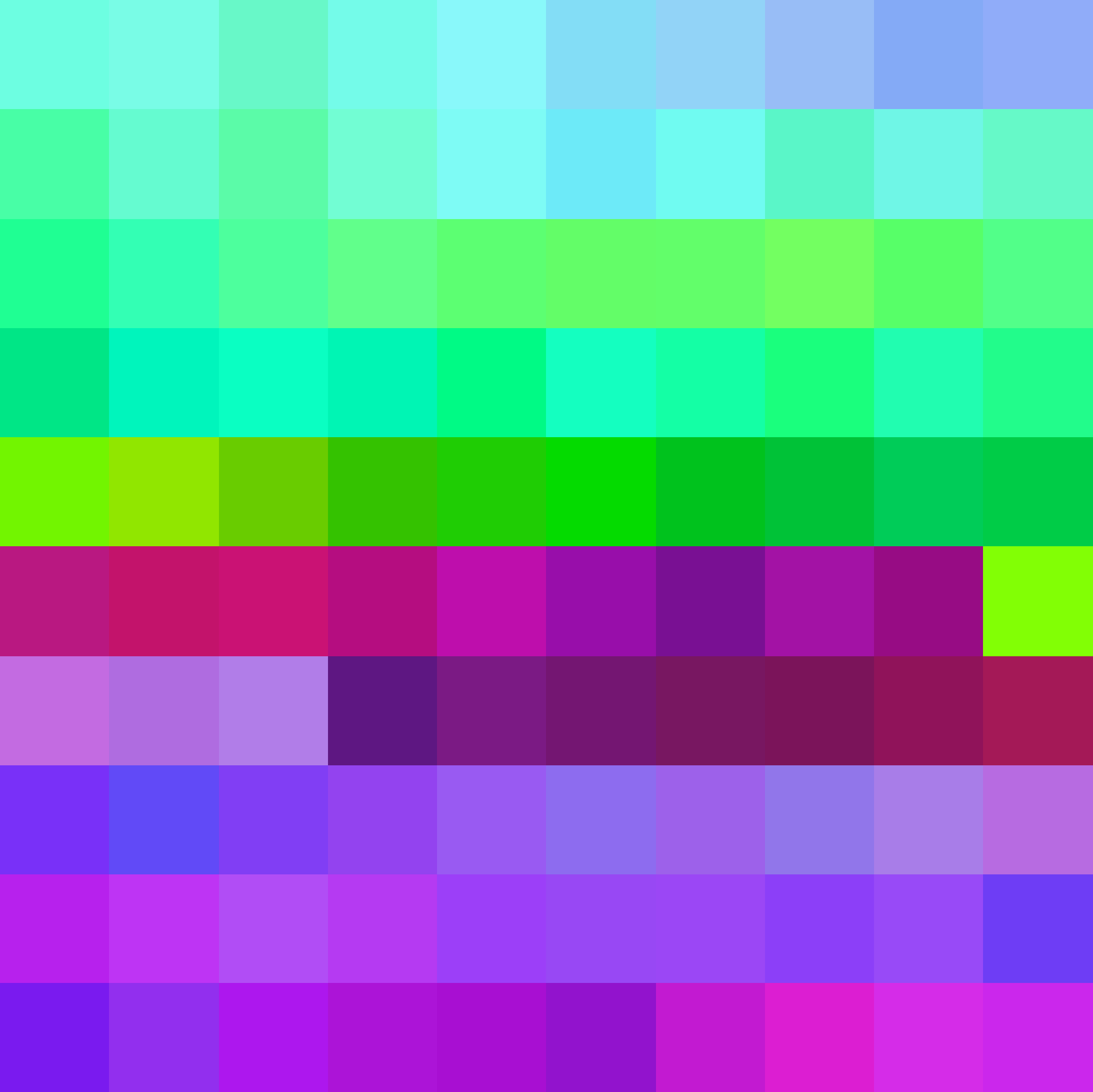
A grid with 64 coloured squares that form a gradient. The colours are various shades of mostly blue, and it also has quite some indigo, a bit of violet, and a little bit of cyan in it.
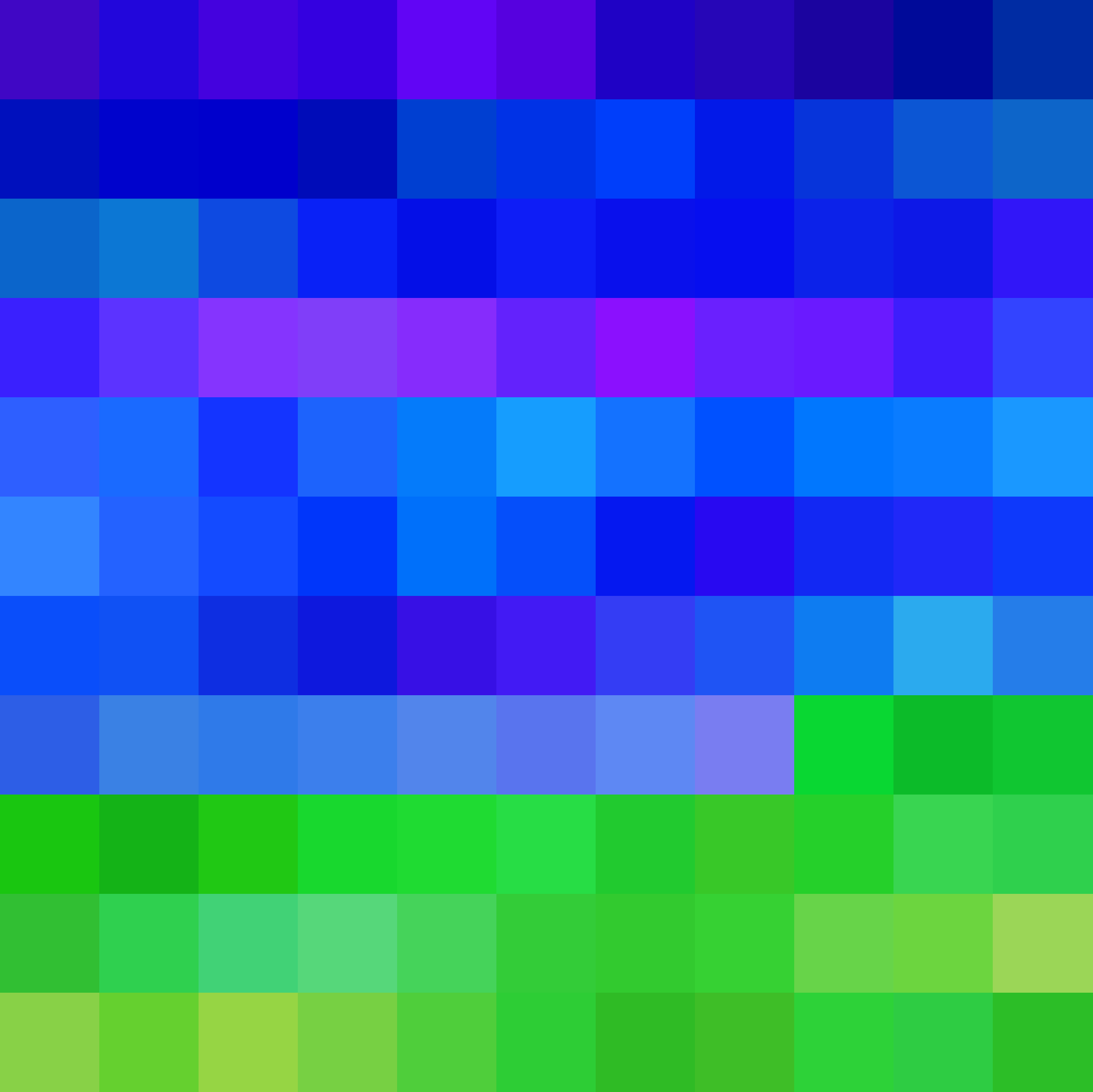
The colourful gradient in this 11 by 11 pixel grid is mostly blue, and it also has quite some green, some indigo, a little bit of violet, and a tiny bit of purple in it.

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

A grid with 100 coloured squares that form a very, very colourful gradient. The colours are various shades of mostly green, but it also has some purple, some magenta, some cyan, some violet, a little bit of blue, a little bit of indigo, and a little bit of rose in it.
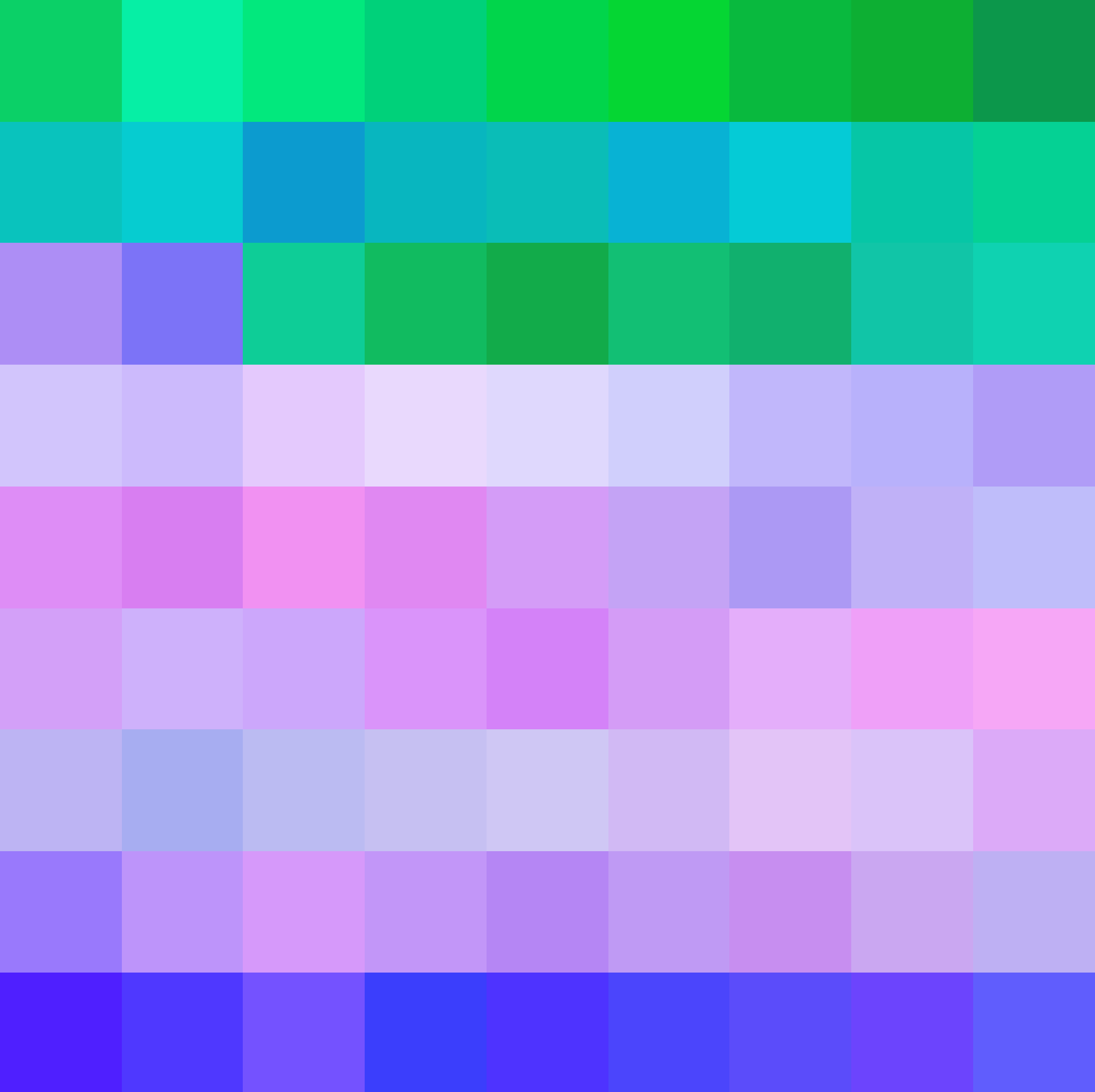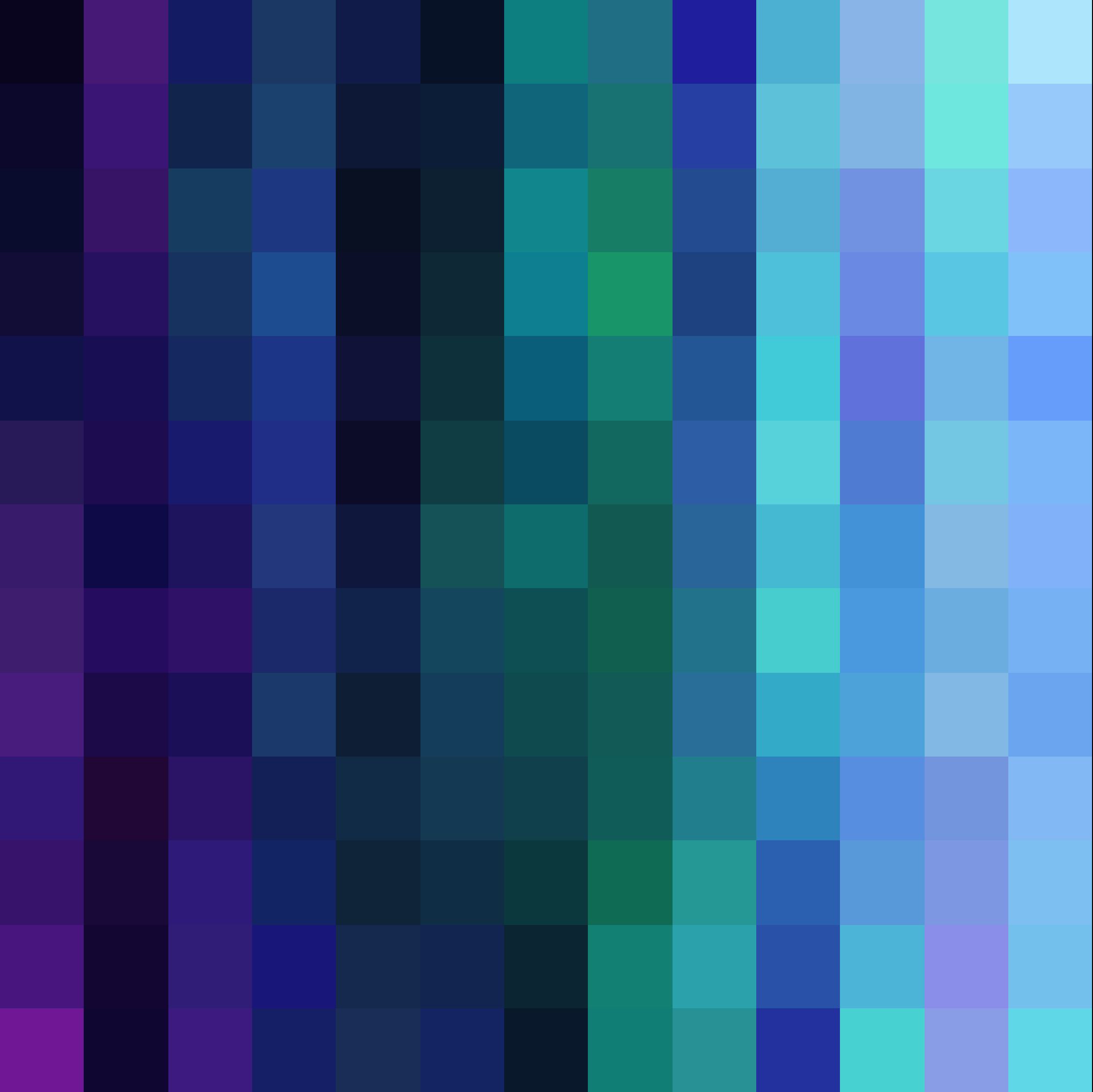
Here's a 9 by 9 pixelated grid that forms a very colourful gradient. It is mostly indigo, and it also has some green, some purple, some violet, some cyan, a little bit of blue, and a little bit of magenta in it.

A colourful grid of 225 blocks. It's mostly red, but it also has quite some orange, some yellow, a little bit of lime, and a little bit of green in it.
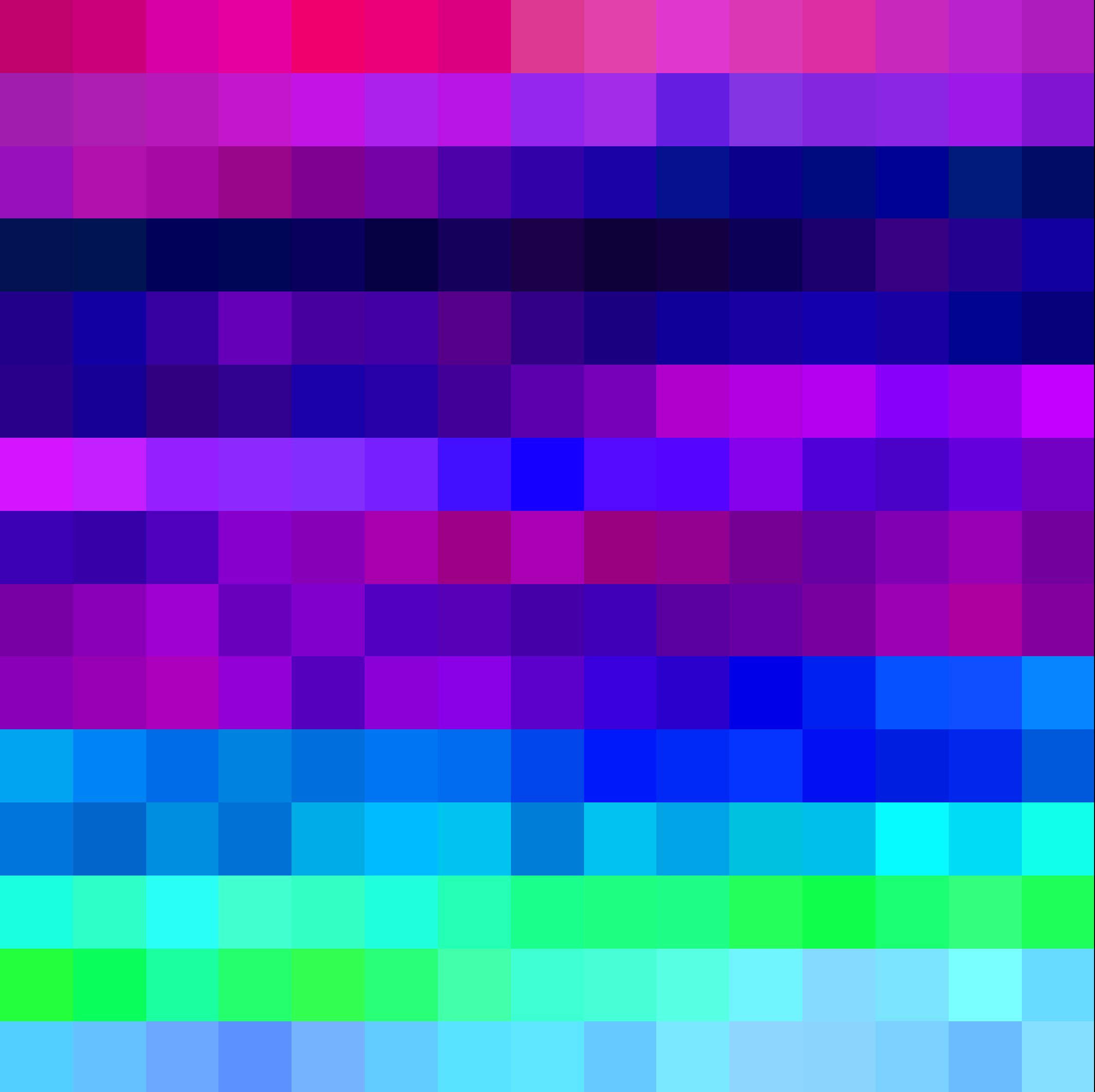
A grid with 64 coloured squares that form a colourful gradient. The colours are various shades of mostly green, and it also has quite some orange, quite some red, a little bit of yellow, and a tiny bit of lime in it.

Here's a 13 by 13 pixelated grid that forms a very colourful gradient. It is mostly blue, but it also has quite some cyan, some indigo, a little bit of violet, a tiny bit of purple, and a tiny bit of green in it.
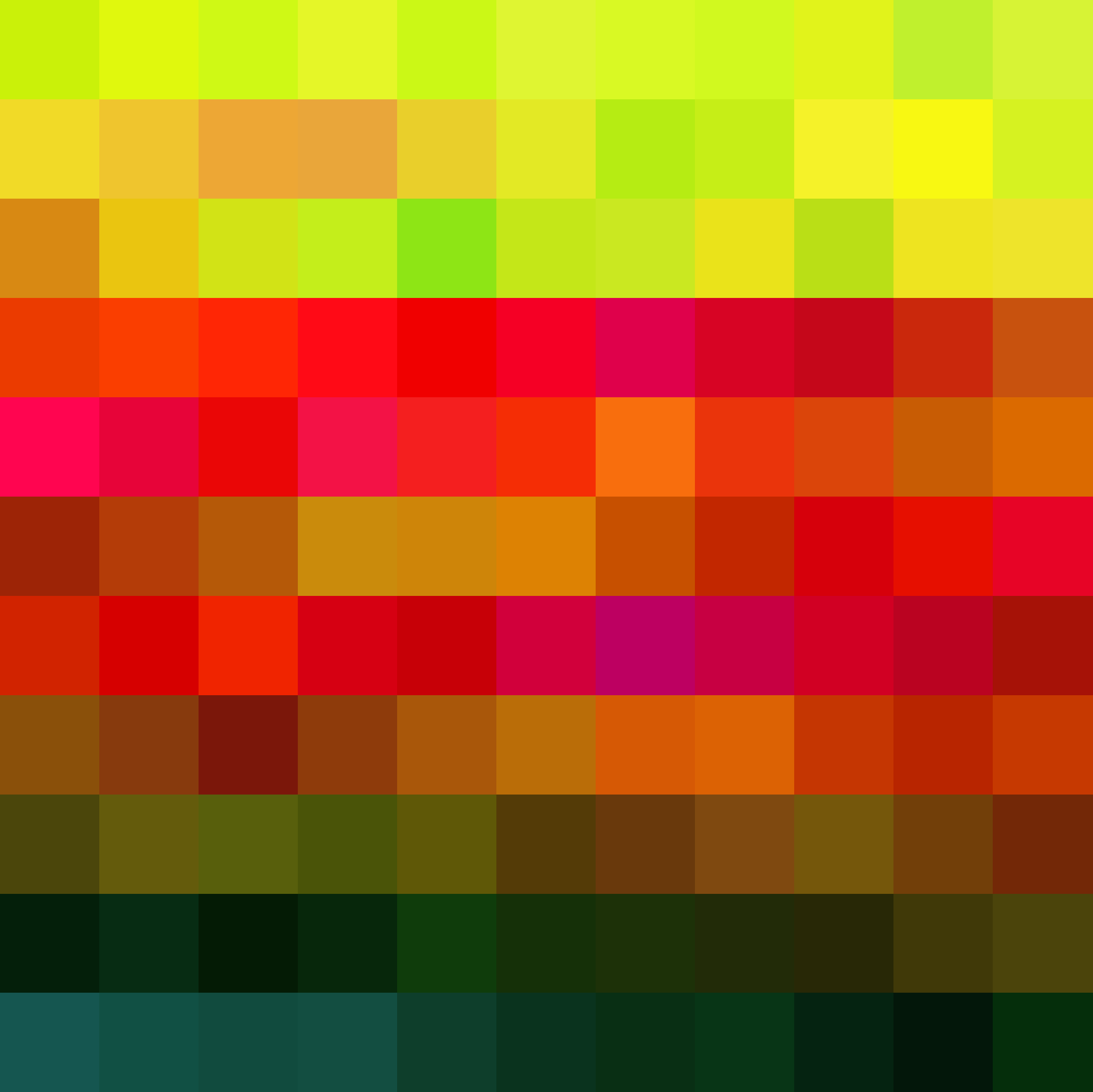
This gradient, generated in this 7 by 7 pixel grid, is mostly red, but it also has quite some rose, a bit of orange, and a tiny bit of magenta in it.
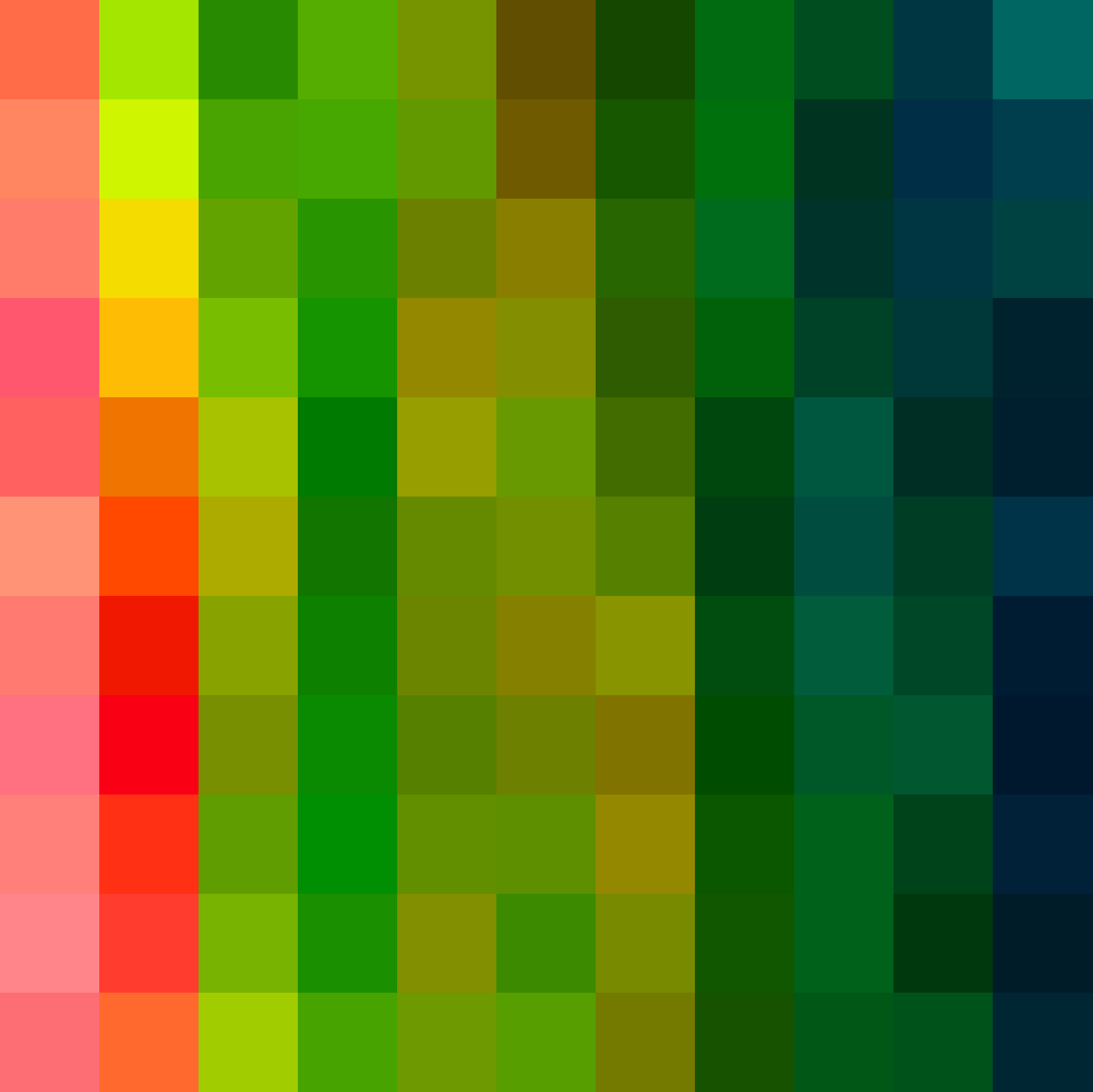
This very, very colourful pixel gradient—it is 15 cells wide, 15 cells high—is mostly blue, and it also has quite some purple, some indigo, some magenta, a bit of violet, a bit of cyan, a bit of green, and a tiny bit of rose in it.

A 13 by 13 grid with coloured squares that form a very colourful gradient. The colours are various shades of mostly yellow, and it also has quite some green, some orange, a bit of lime, a bit of rose, and a little bit of magenta in it.
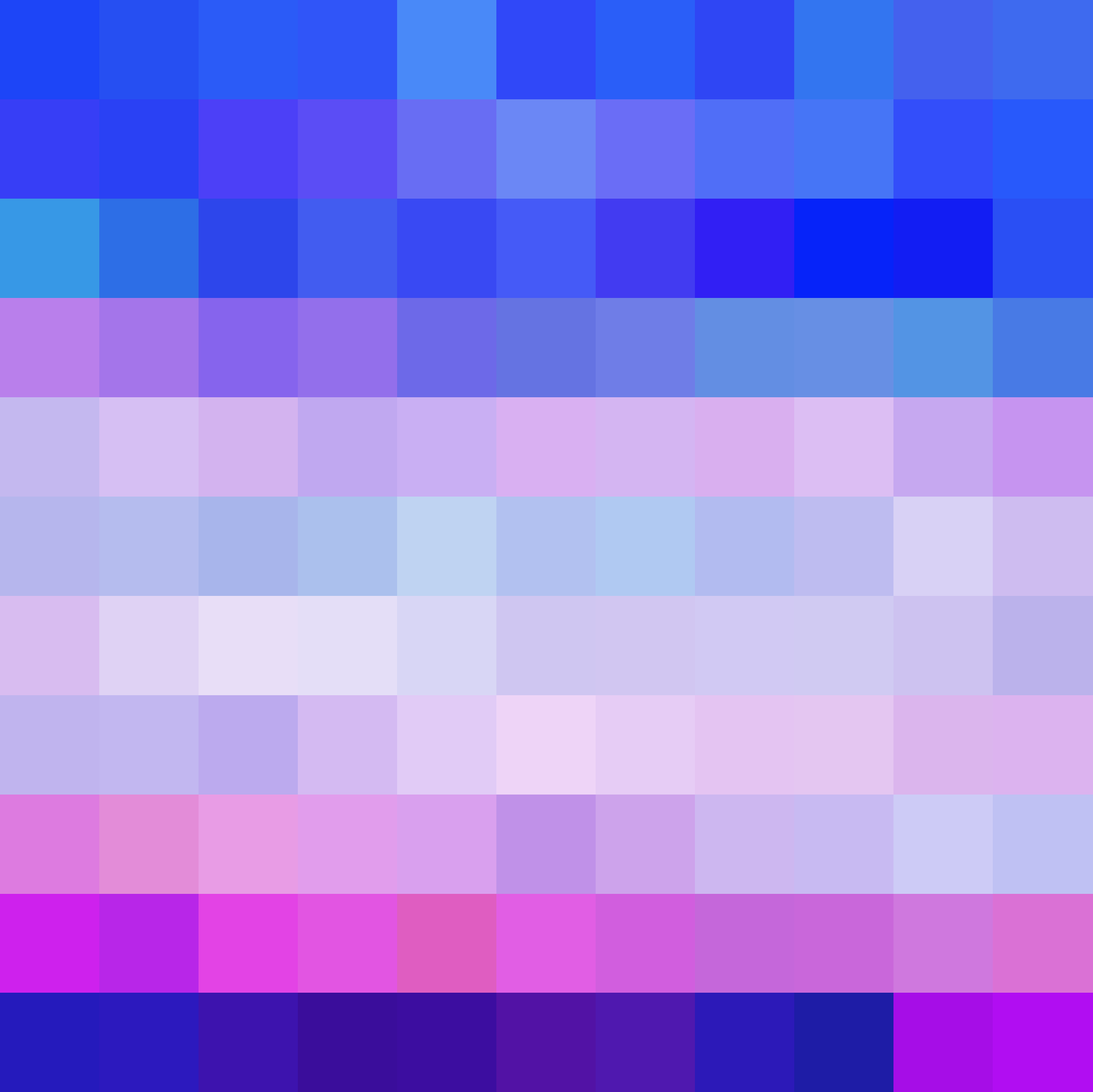
This very colourful pixel gradient—it is 11 cells wide, 11 cells high—is mostly red, but it also has quite some yellow, quite some orange, some green, a bit of lime, and a little bit of cyan in it.

There's a very colourful pixel gradient in this 11 by 11 grid. It is mostly green, and it also has some yellow, some red, a bit of cyan, a bit of lime, a bit of blue, and a little bit of orange in it.
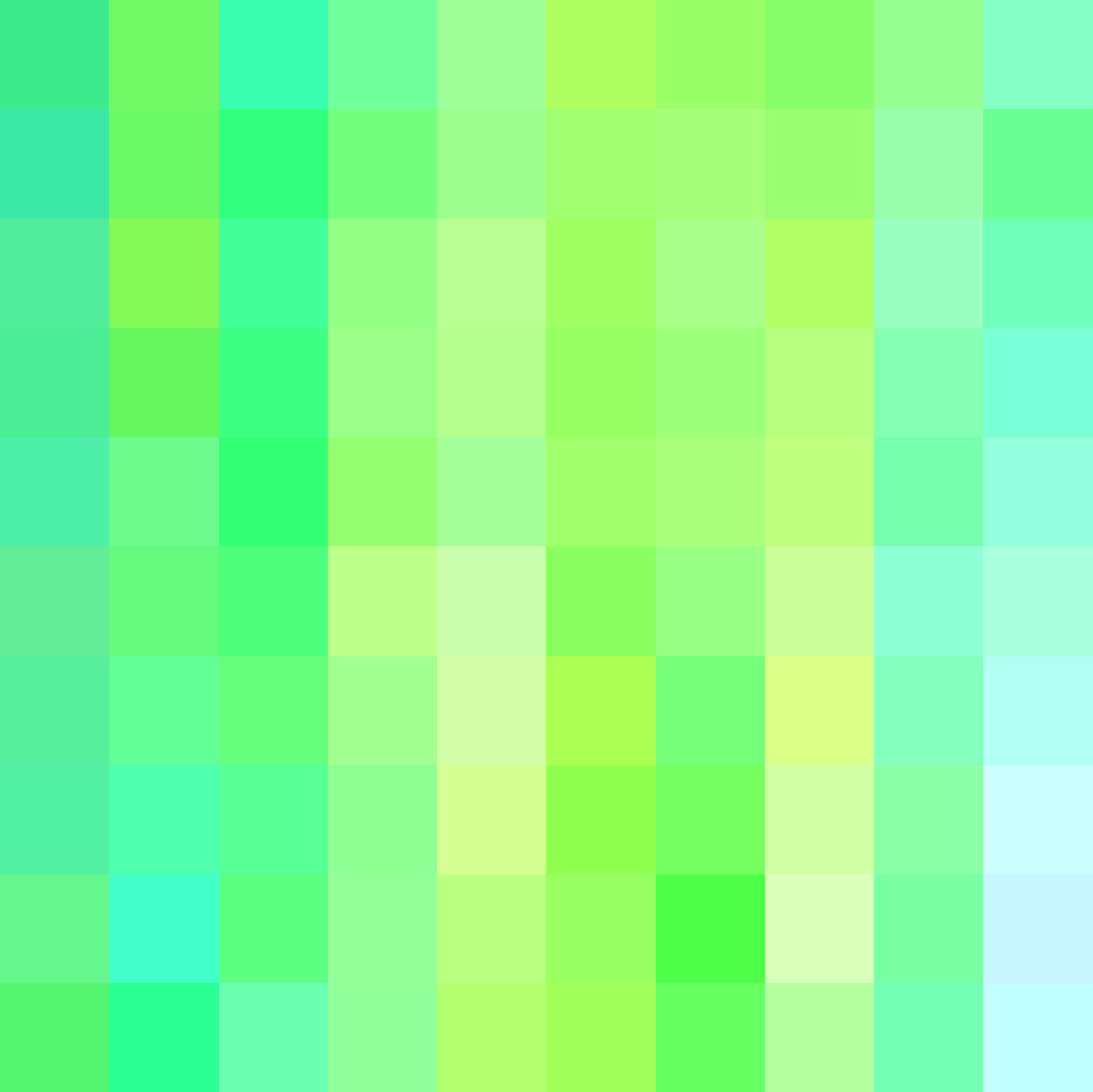
This very, very colourful gradient, generated in this 16 by 16 pixel grid, is mostly blue, but it also has quite some indigo, a bit of violet, a bit of purple, a little bit of magenta, a little bit of green, a little bit of cyan, and a tiny bit of rose in it.

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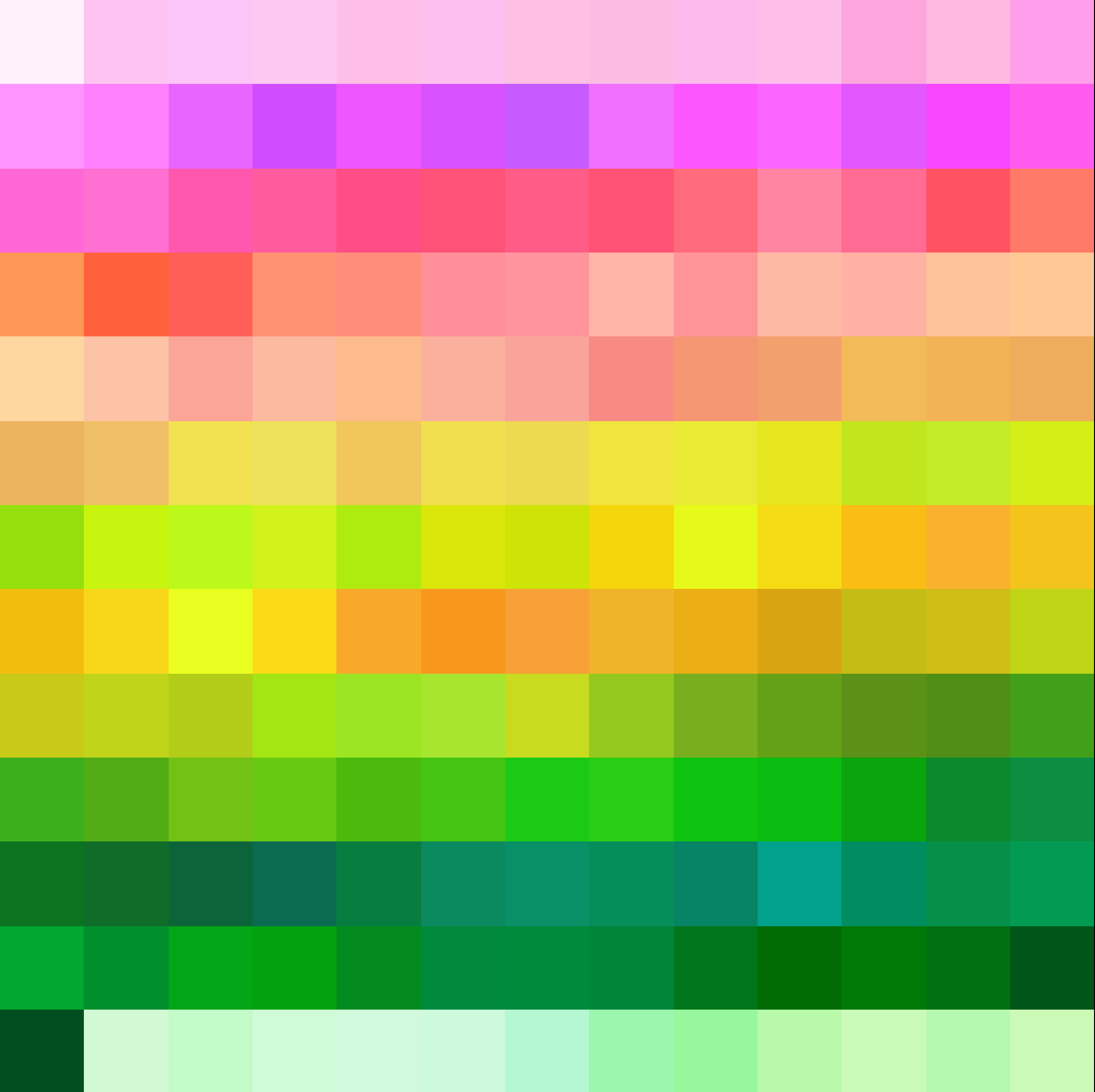
A 14 by 14 grid with coloured squares that form a very, very colourful gradient. The colours are various shades of mostly green, but it also has quite some orange, some yellow, a bit of cyan, a bit of lime, a little bit of blue, a little bit of red, and a tiny bit of indigo in it.

This pixel gradient—it is 10 cells wide, 10 cells high—is mostly green, and it also has a little bit of cyan, and a tiny bit of lime in it.
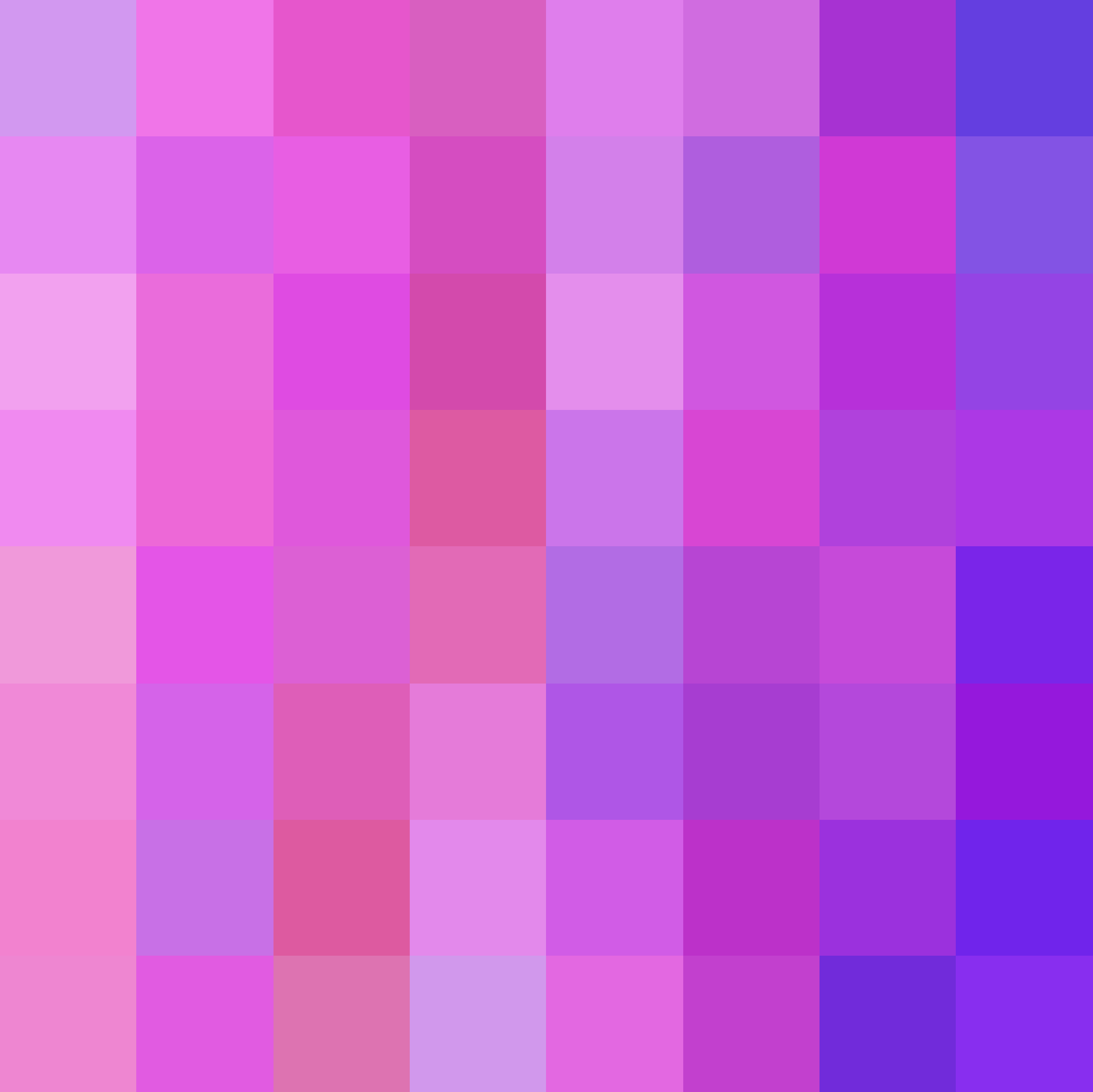
This colourful gradient, generated in this 8 by 8 pixel grid, is mostly magenta, but it also has quite some purple, a bit of violet, a little bit of rose, and a little bit of indigo in it.
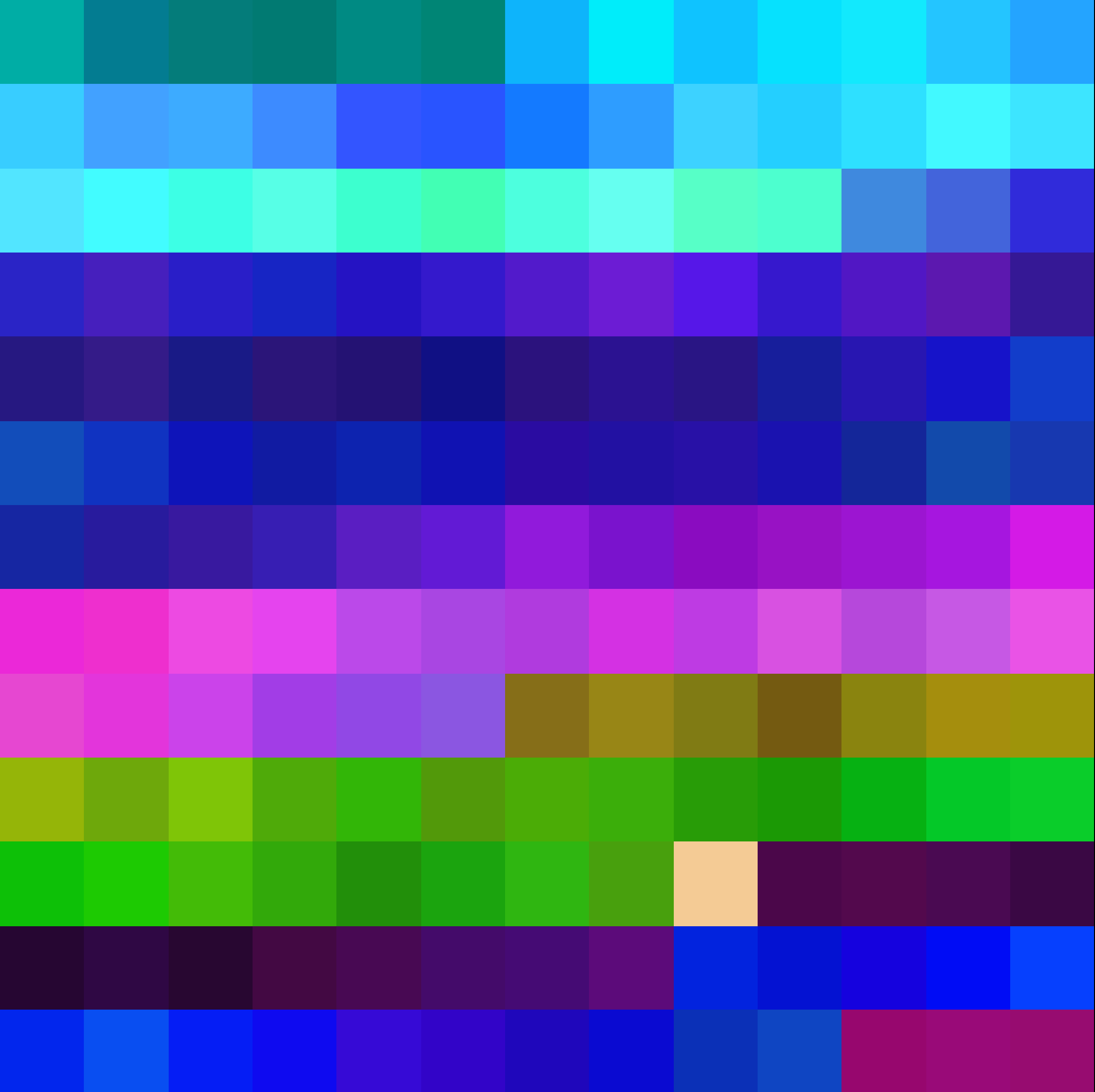
Here's a 13 by 13 pixelated grid that forms a very, very colourful gradient. It is mostly green, but it also has some yellow, some orange, some magenta, some red, a little bit of lime, a little bit of rose, a little bit of purple, and a tiny bit of cyan in it.
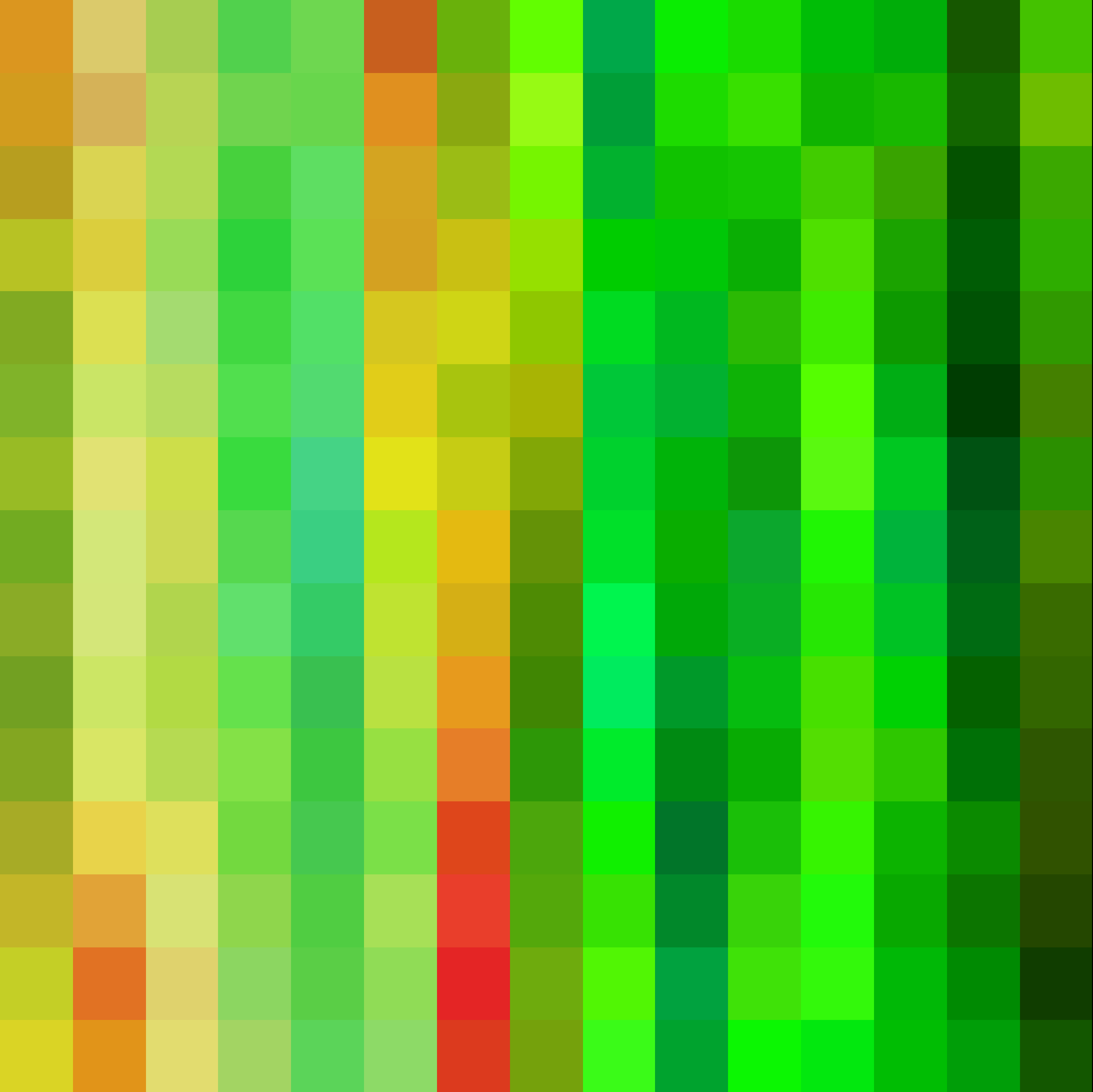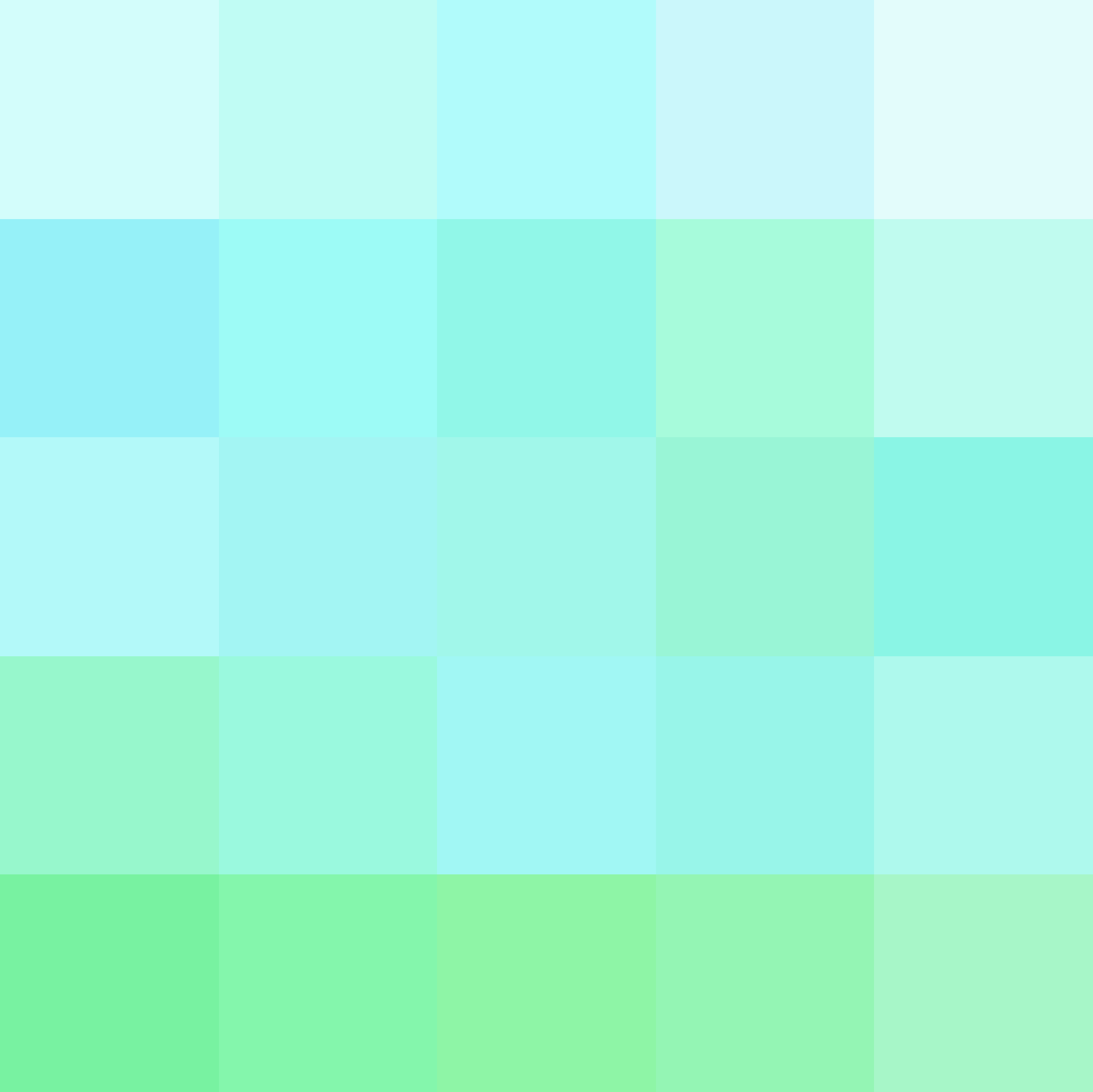
The colourful gradient in this 15 by 15 pixel grid is mostly green, and it also has some yellow, a bit of lime, a little bit of orange, and a tiny bit of red in it.

Here's a 7 by 7 pixelated grid that forms a gradient. It is mostly green, but it also has quite some cyan, and a bit of blue in it.
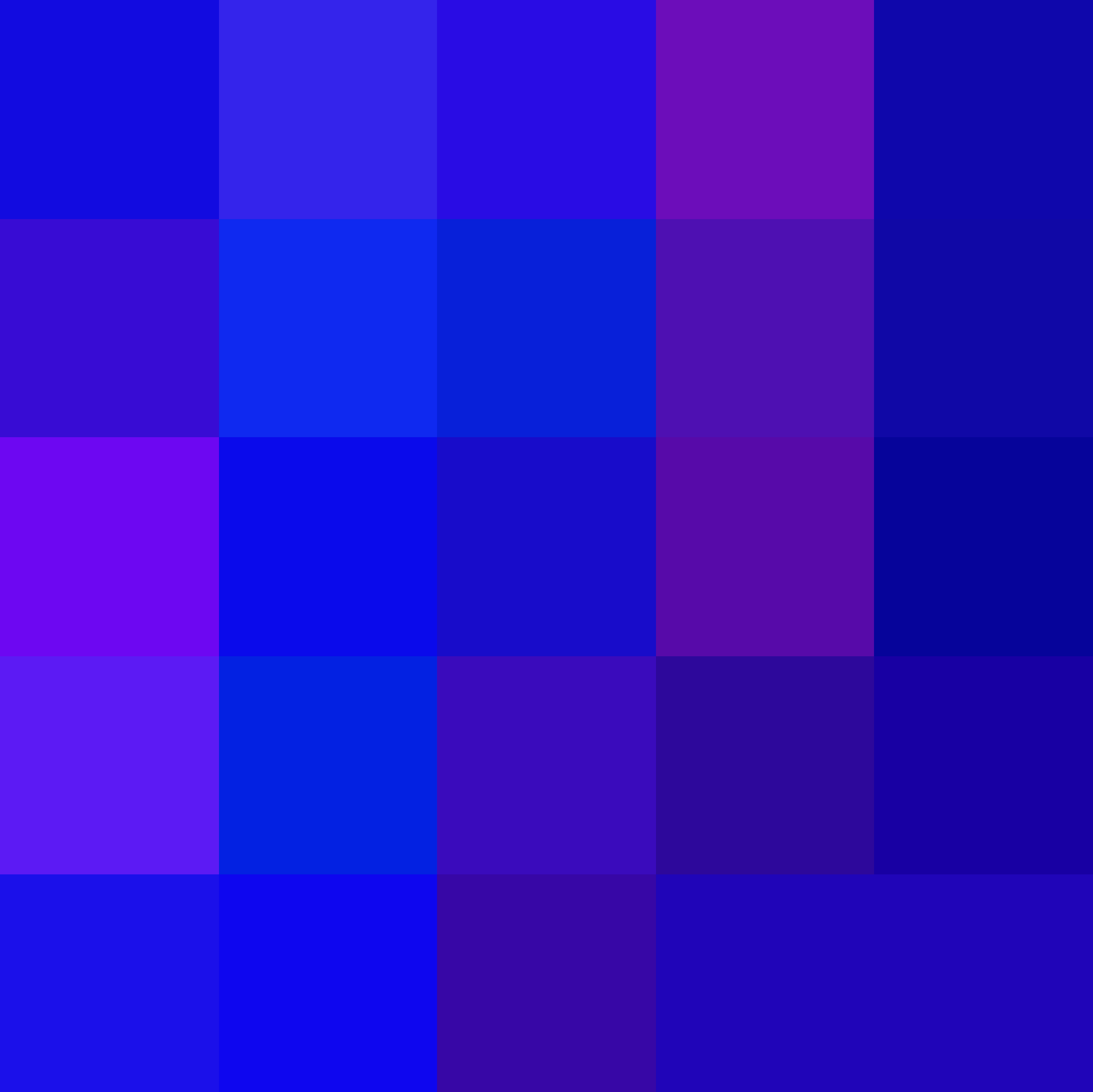
A 13 by 13 grid with coloured squares that form a very, very colourful gradient. The colours are various shades of mostly blue, and it also has some indigo, some green, some purple, some cyan, a bit of magenta, a little bit of violet, a little bit of yellow, a tiny bit of orange, and a tiny bit of lime in it.
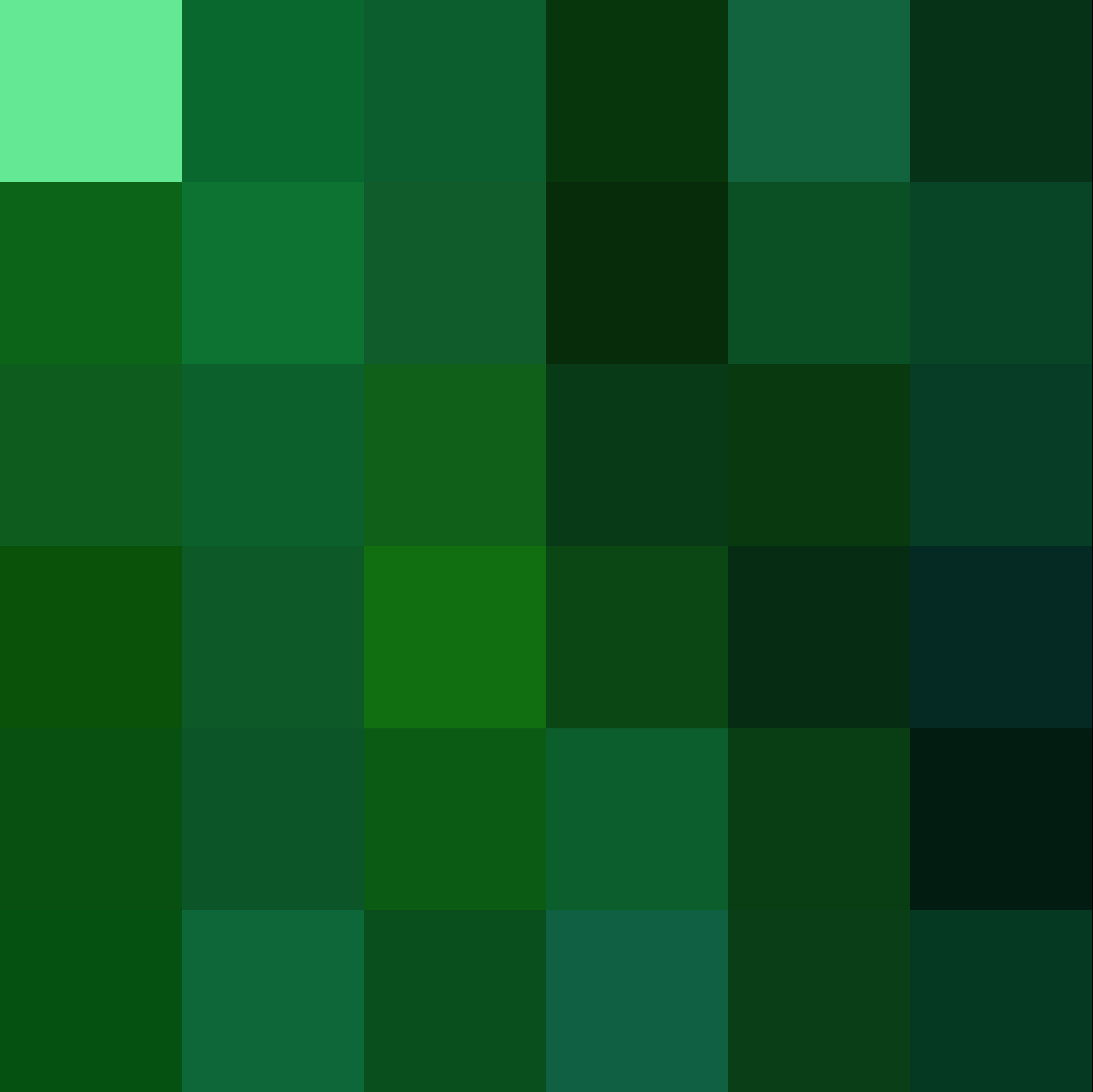
A two tone grid of 25 blocks. It's mostly cyan, but it also has quite some green in it.
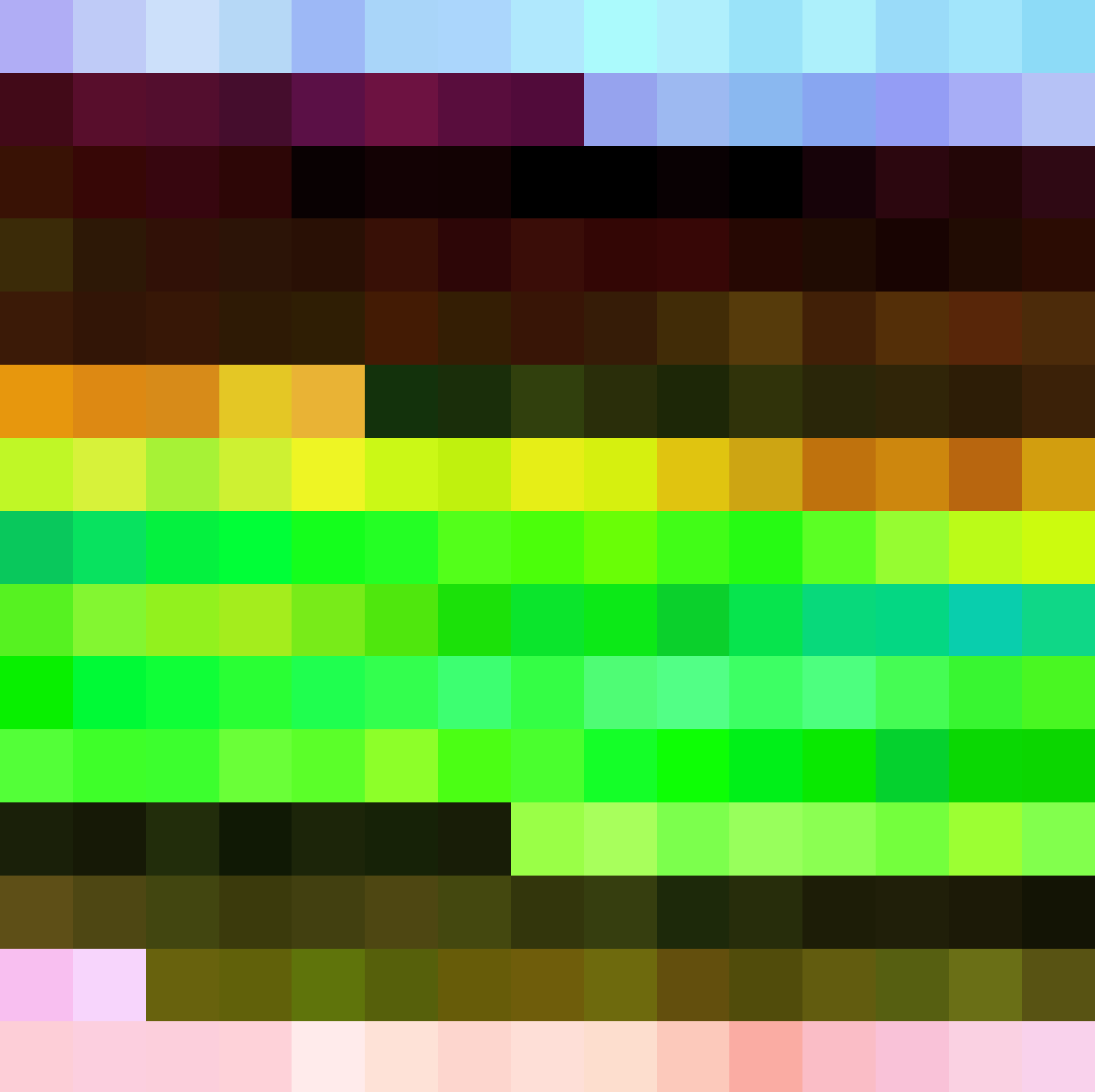
The very, very colourful gradient in this 15 by 15 pixel grid is mostly green, but it also has some yellow, some orange, some red, a bit of blue, a little bit of lime, a little bit of rose, a little bit of magenta, a tiny bit of cyan, and a tiny bit of indigo in it.
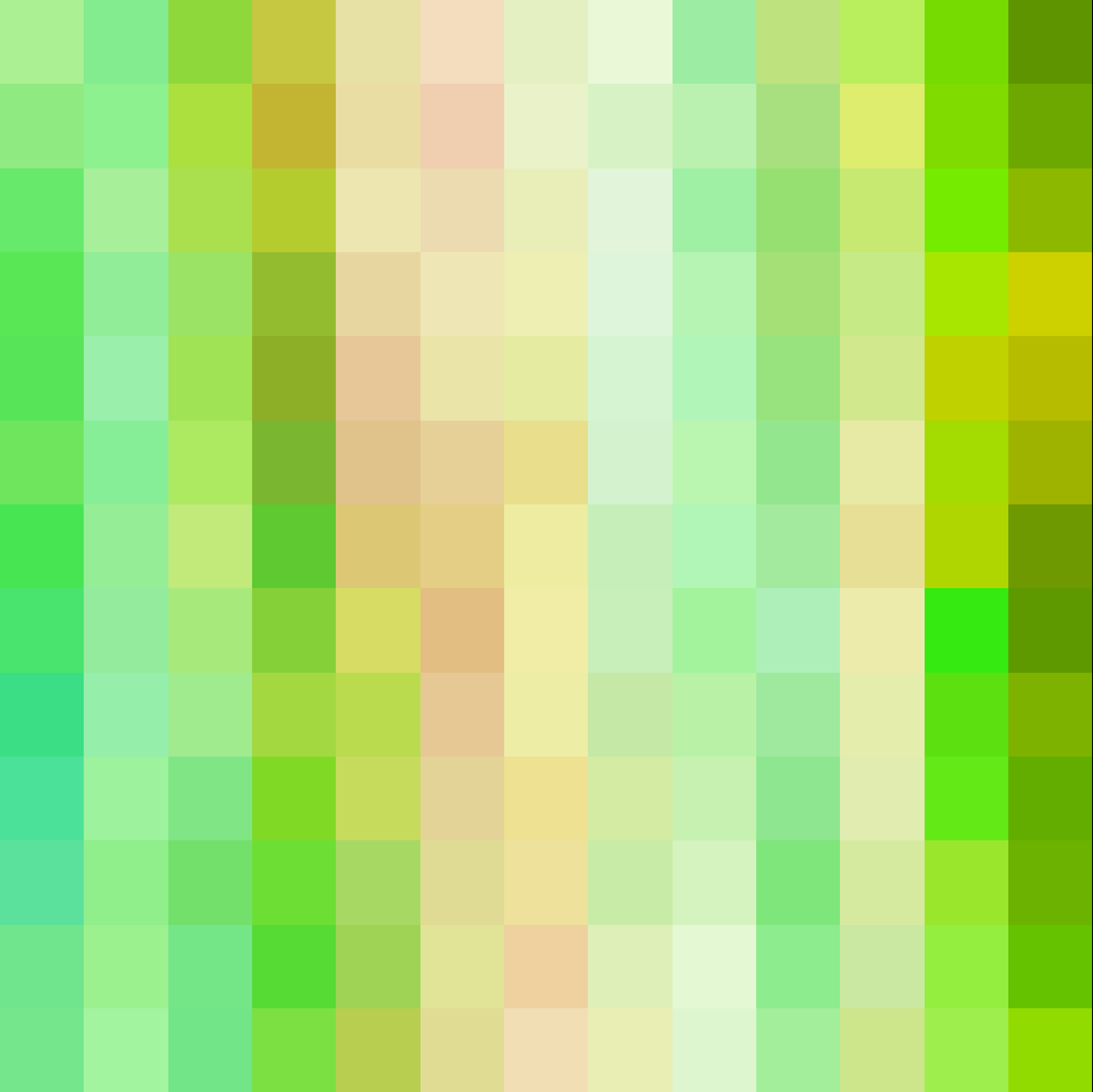
A 5 by 5 grid with coloured squares that form a gradient. The colours are various shades of mostly indigo, and it also has some blue, some violet, and a little bit of purple in it.
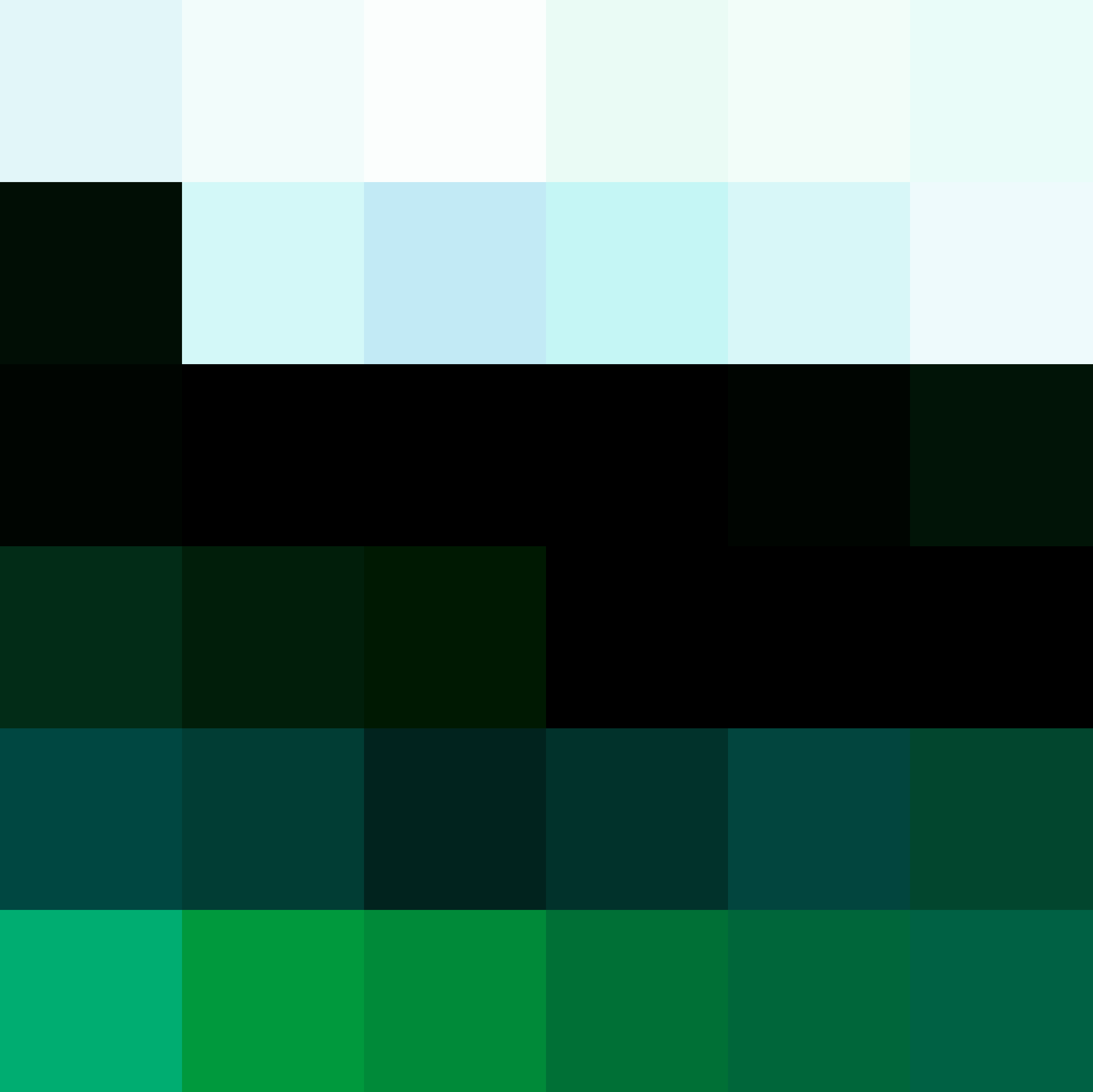
A grid with 36 coloured squares that form a two tone gradient. The colours are various shades of mostly green, and it also has a little bit of cyan in it.
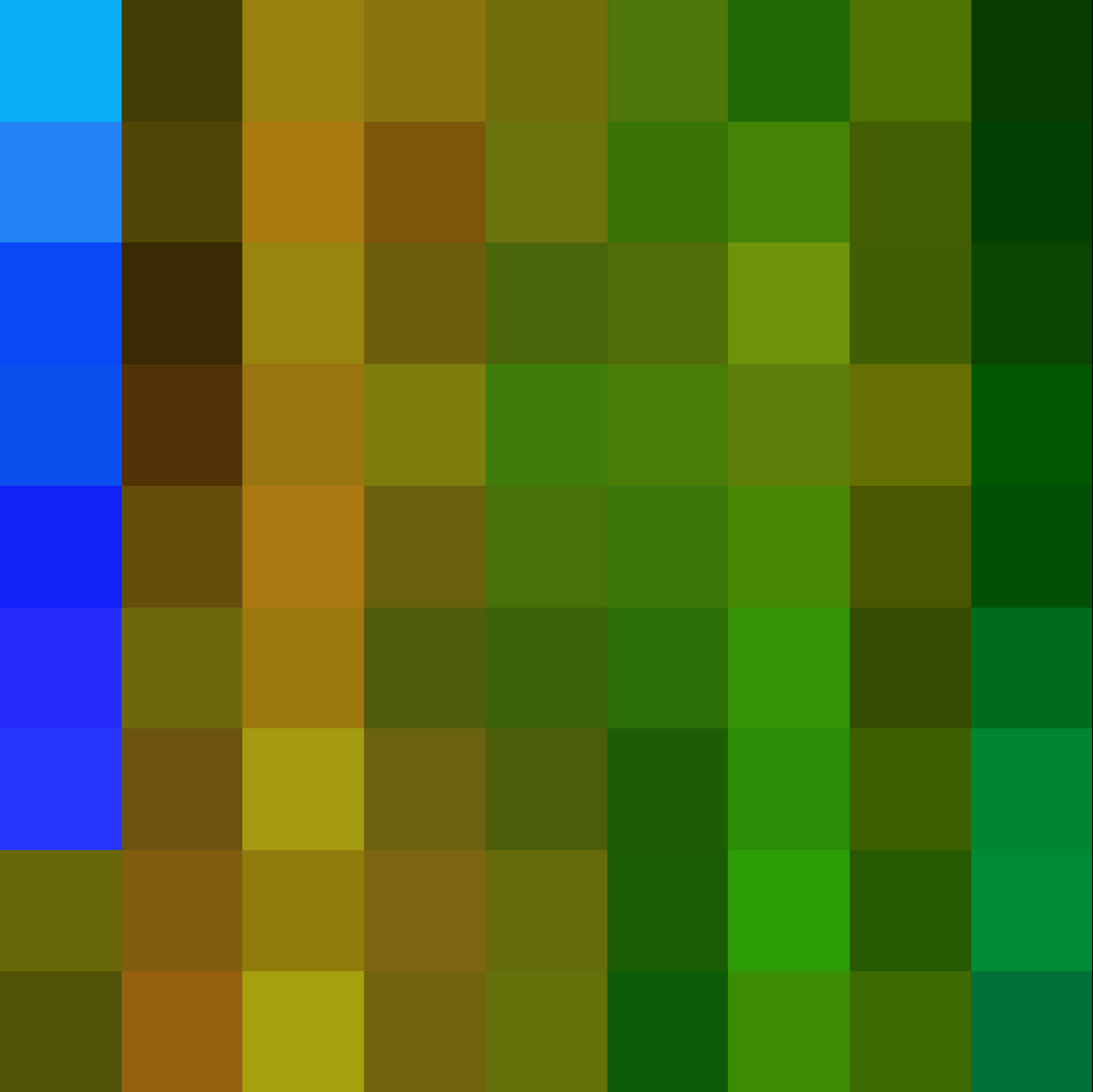
The very, very colourful gradient in this 10 by 10 pixel grid is mostly green, and it also has some red, some magenta, some rose, some yellow, a bit of lime, a bit of purple, and a tiny bit of violet in it.

This pixel gradient—it is 13 cells wide, 13 cells high—is mostly green, and it also has quite some yellow, some lime, and a bit of orange in it.

A grid with 36 coloured squares that form a two tone gradient. The colours are various shades of mostly green, but it also has quite some cyan in it.

The colourful gradient in this 9 by 9 pixel grid is mostly green, and it also has quite some yellow, some orange, a bit of lime, and a bit of blue in it.
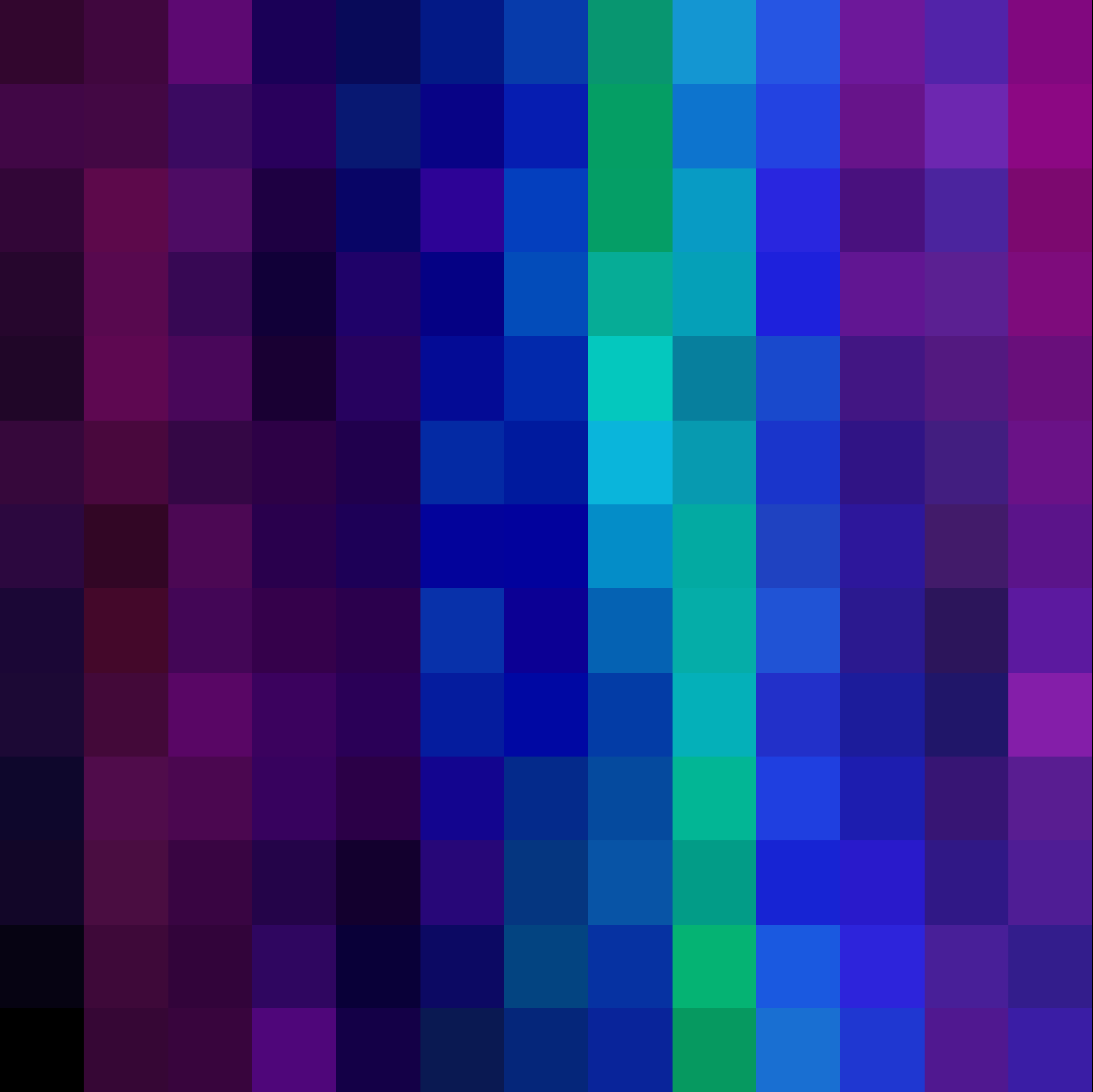
The very colourful gradient in this 13 by 13 pixel grid is mostly blue, but it also has some purple, some indigo, some magenta, some violet, a bit of cyan, and a tiny bit of green in it.
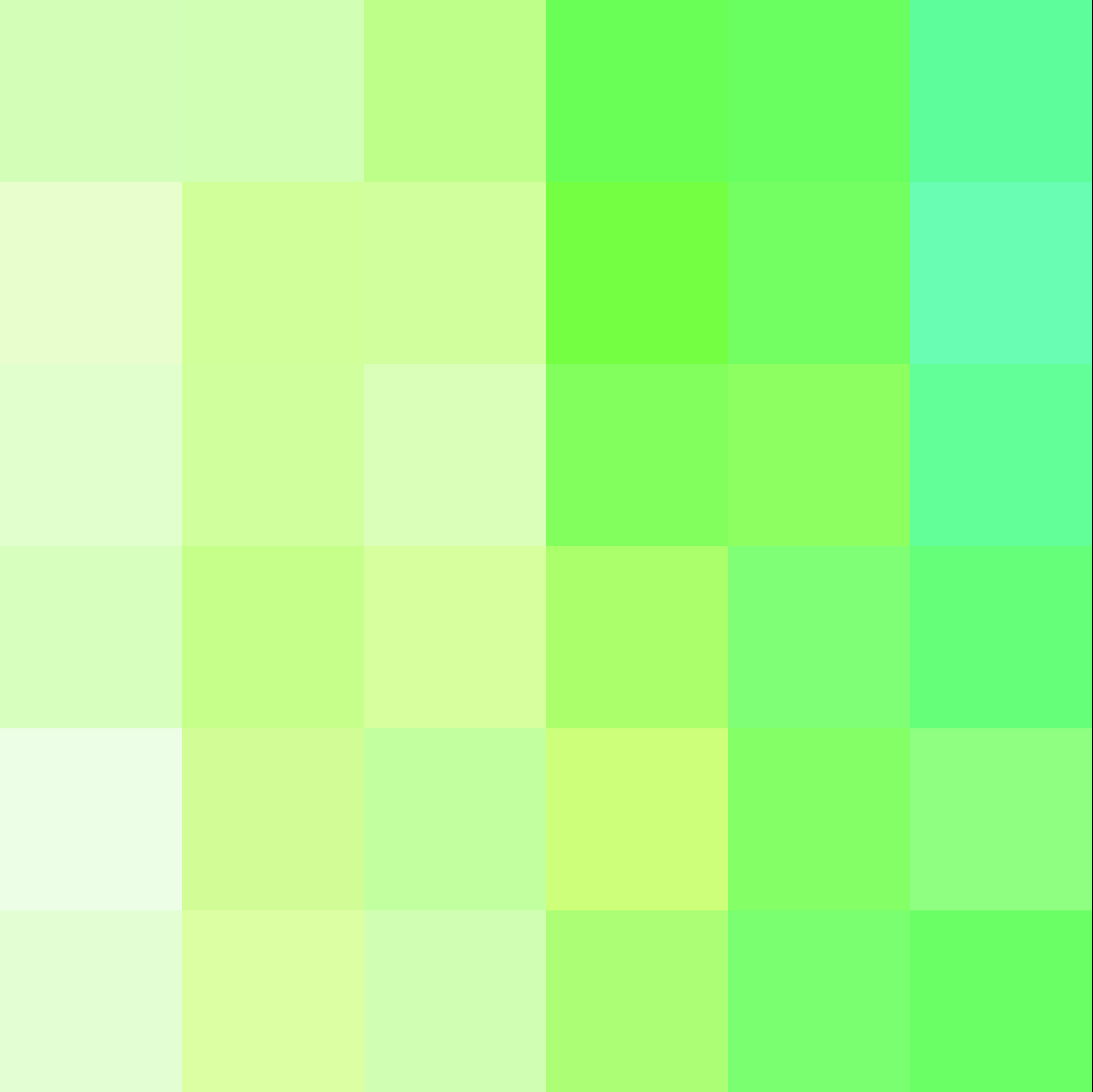
The cells in this 11 by 11 pixel grid form a gradient. It is mostly green, but it also has quite some yellow, some lime, and a bit of orange in it.
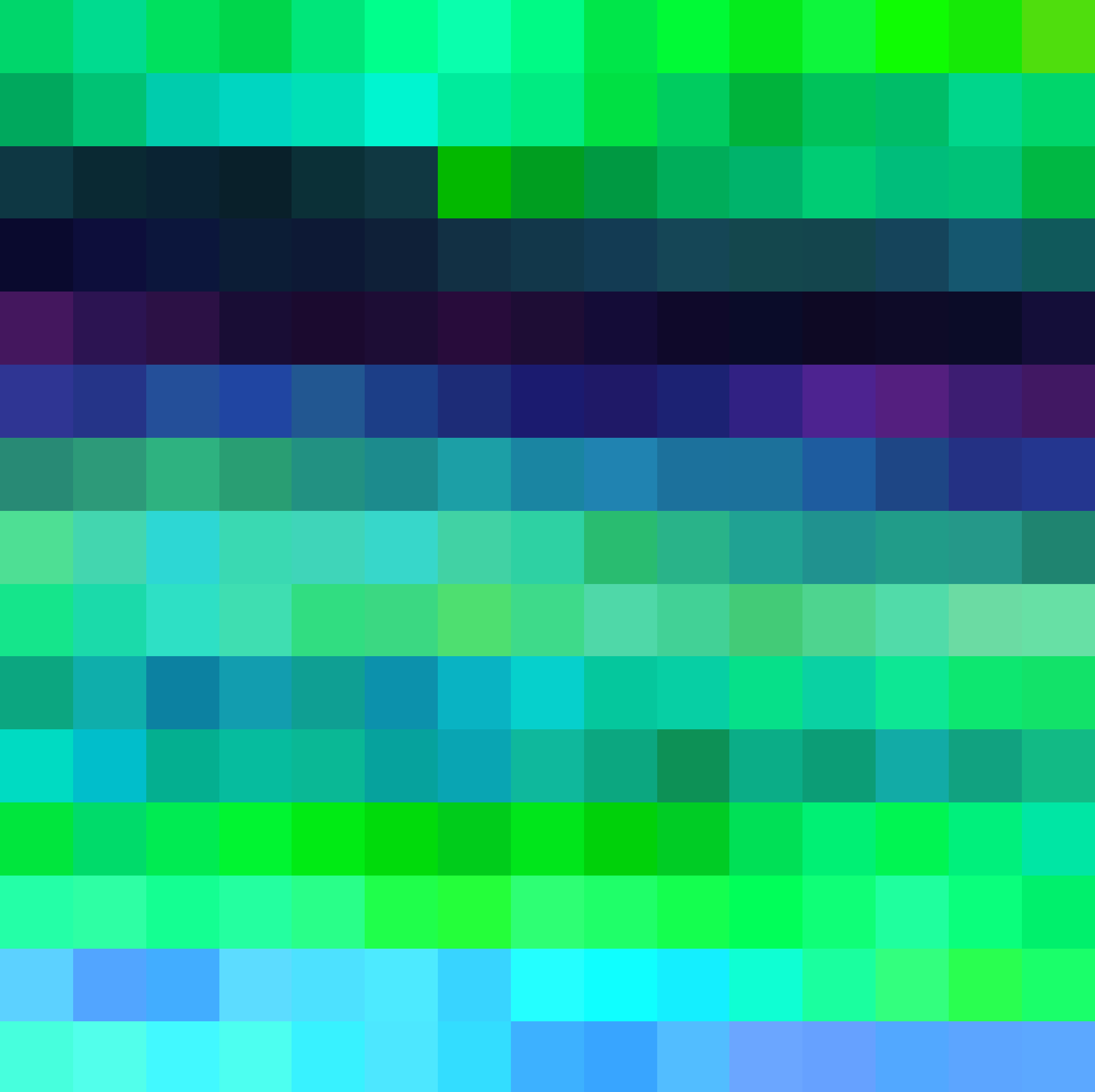
There's a pixel gradient in this 5 by 5 grid. It is mostly magenta, and it also has quite some purple, quite some rose, and a bit of violet in it.
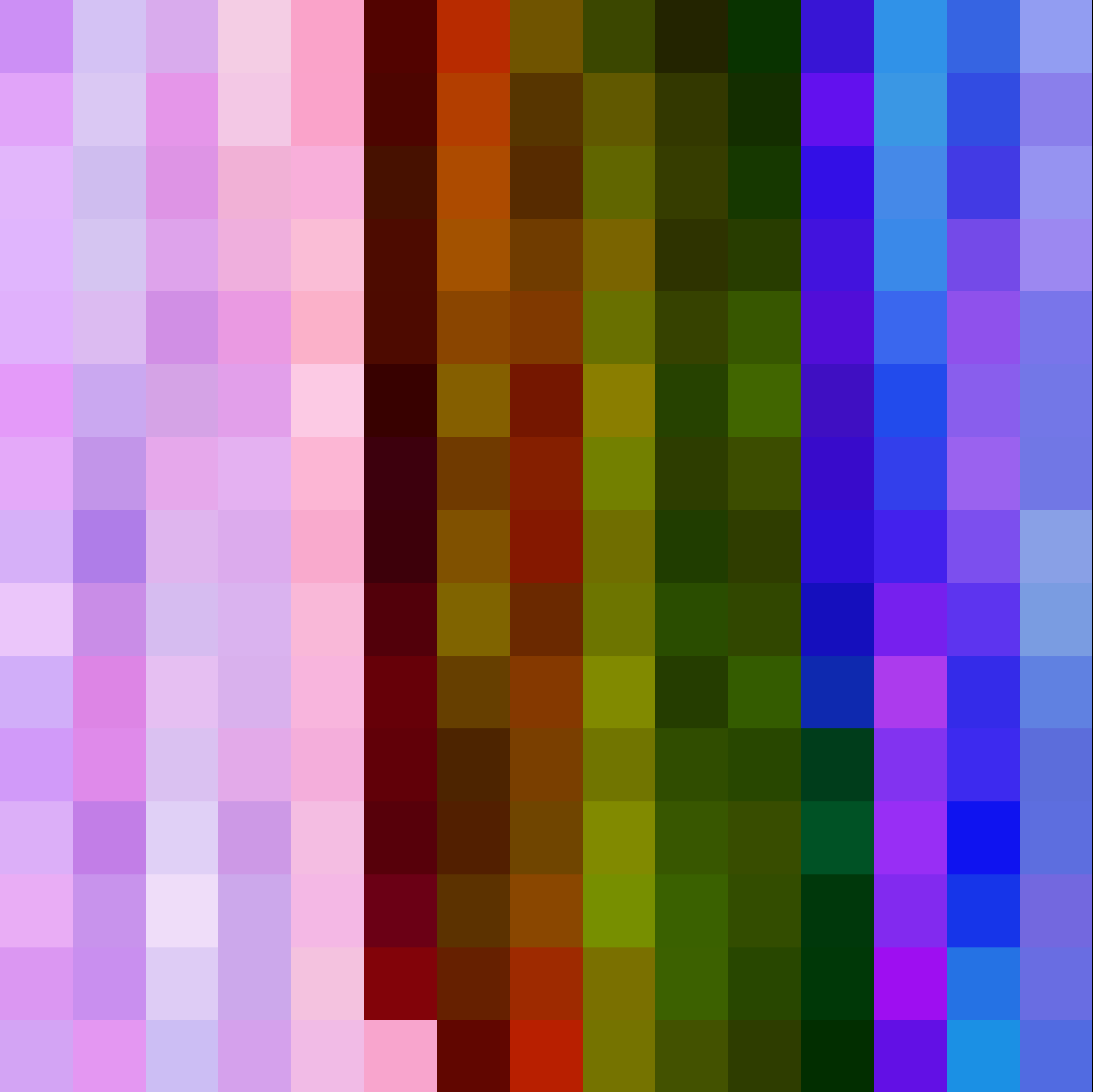
There's a very colourful pixel gradient in this 5 by 5 grid. It is mostly magenta, and it also has quite some green, quite some red, a bit of lime, a bit of orange, and a little bit of yellow in it.

The cells in this 6 by 6 pixel grid form a
monochrome gradient. It is green.

The cells in this 15 by 15 pixel grid form a very colourful gradient. It is mostly green, and it also has quite some cyan, quite some blue, a little bit of indigo, a little bit of violet, and a tiny bit of purple in it.

A very, very colourful grid of 225 blocks. It's mostly purple, and it also has some blue, a bit of orange, a bit of green, a bit of indigo, a bit of red, a bit of yellow, a bit of magenta, a bit of violet, a little bit of rose, and a little bit of lime in it.
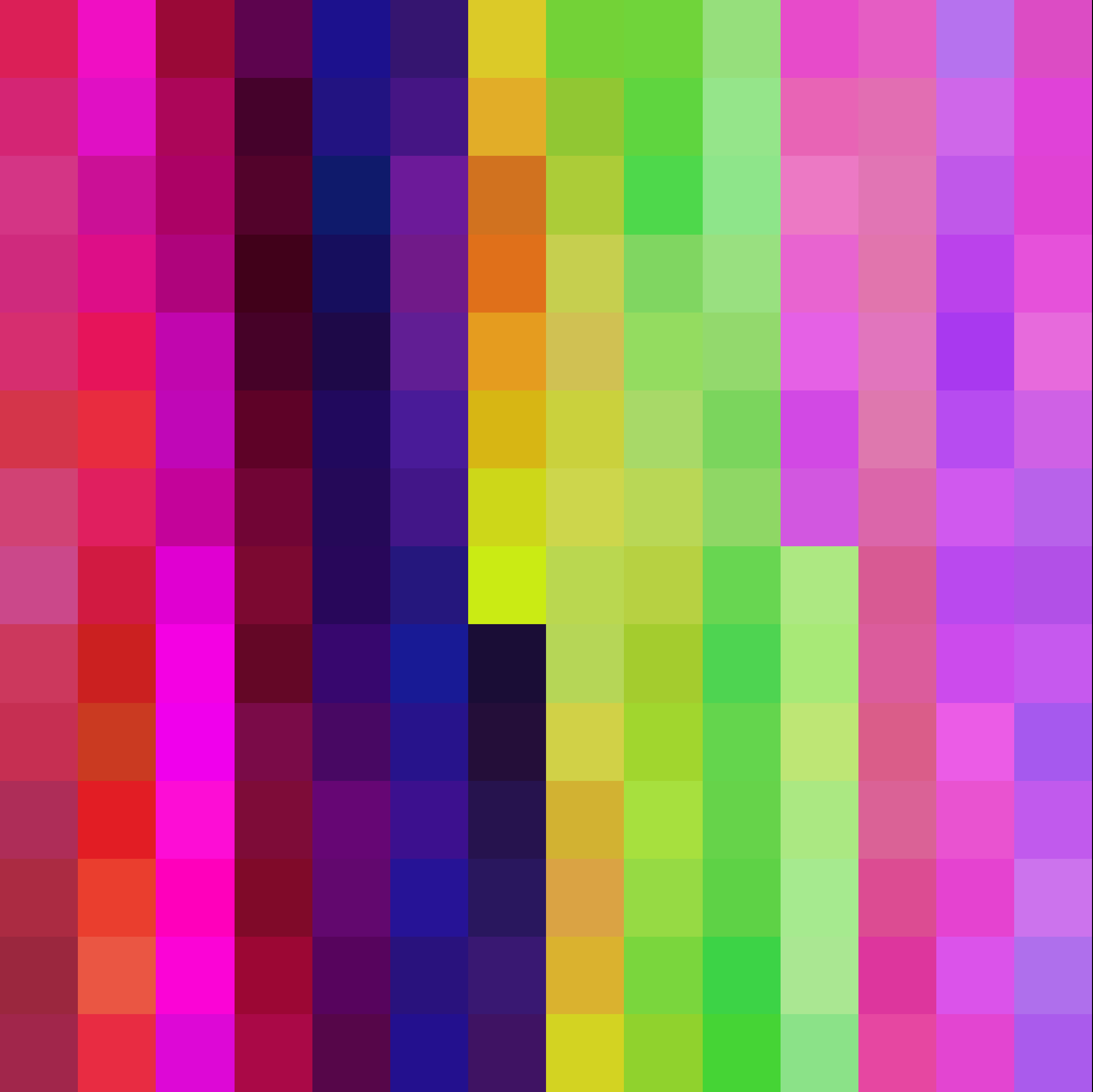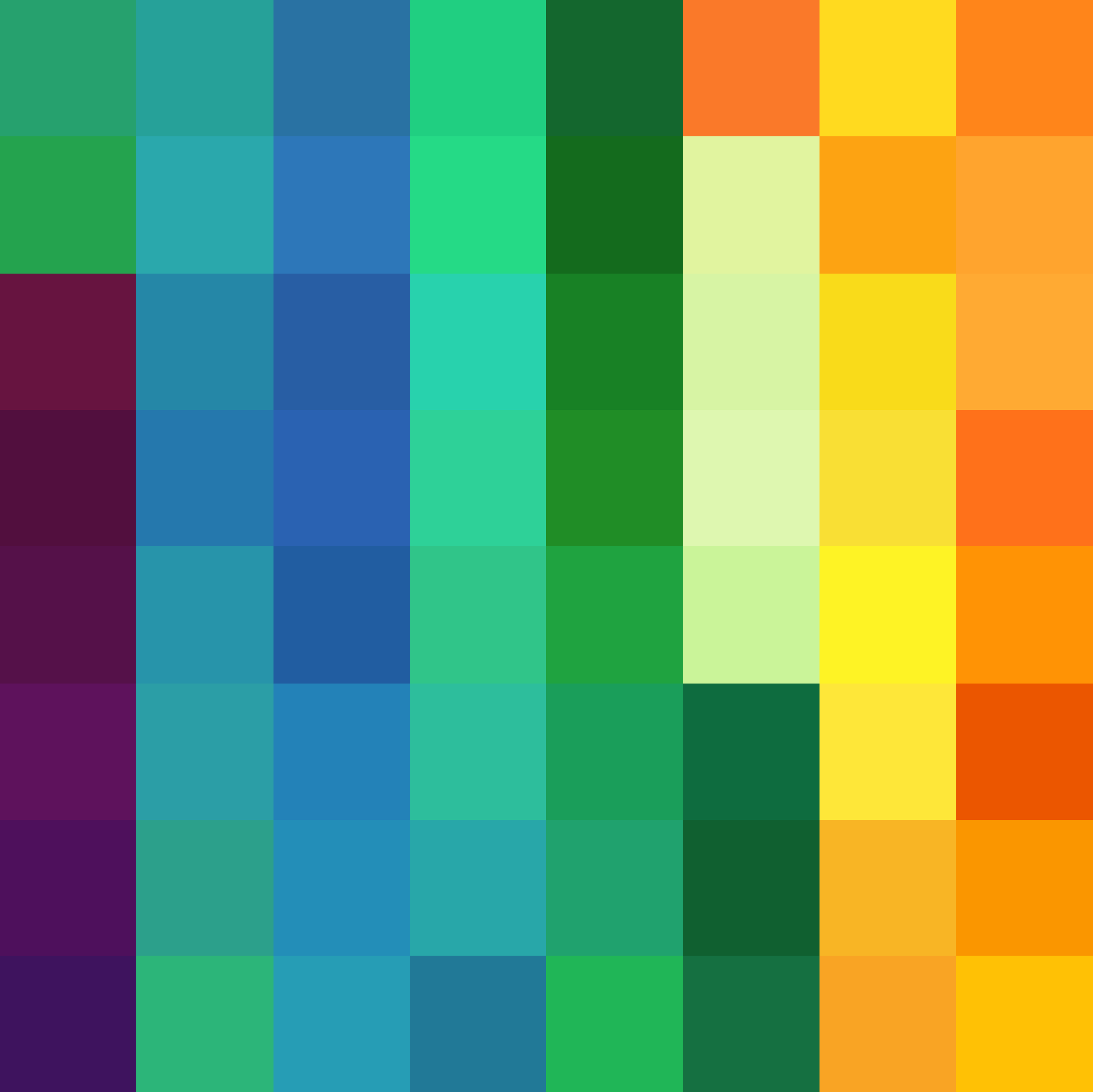
There's a very, very colourful pixel gradient in this 14 by 14 grid. It is mostly magenta, and it also has some green, some rose, some purple, a bit of red, a bit of indigo, a little bit of yellow, a little bit of violet, a little bit of lime, a little bit of orange, and a tiny bit of blue in it.

A grid with 49 coloured squares that form a gradient. The colours are various shades of mostly green, but it also has quite some orange, some lime, and some yellow in it.
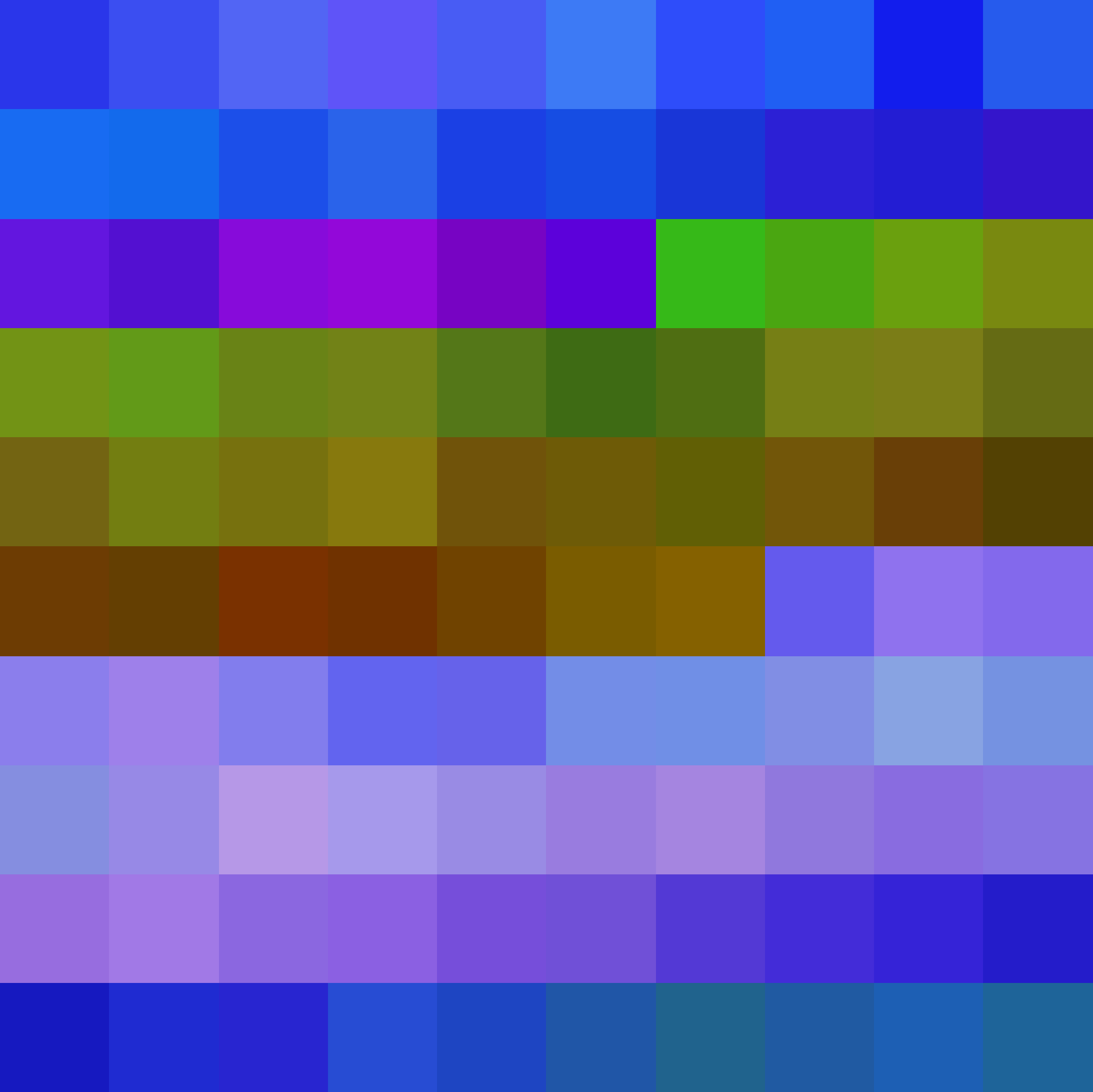
A grid with 100 coloured squares that form a very, very colourful gradient. The colours are various shades of mostly blue, and it also has quite some indigo, some yellow, a bit of orange, a bit of violet, a bit of green, a little bit of purple, and a tiny bit of lime in it.

This very, very colourful pixel gradient—it is 8 cells wide, 8 cells high—is mostly green, but it also has some orange, some blue, some cyan, a bit of yellow, a little bit of magenta, a little bit of purple, a tiny bit of rose, and a tiny bit of lime in it.
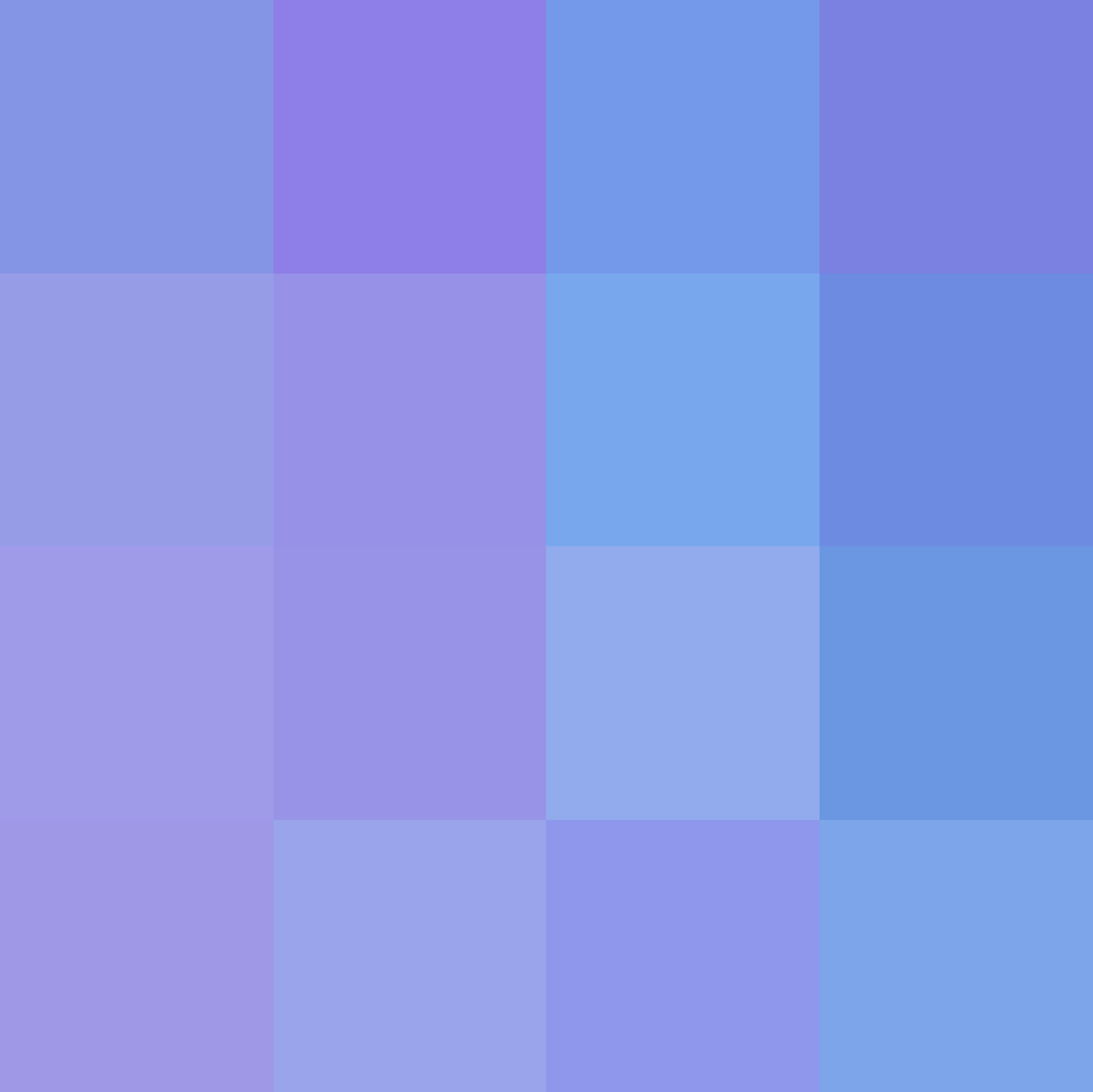
There's a very, very colourful pixel gradient in this 14 by 14 grid. It is mostly red, but it also has quite some blue, quite some green, a bit of orange, a little bit of cyan, a little bit of indigo, a little bit of yellow, a tiny bit of violet, and a tiny bit of lime in it.
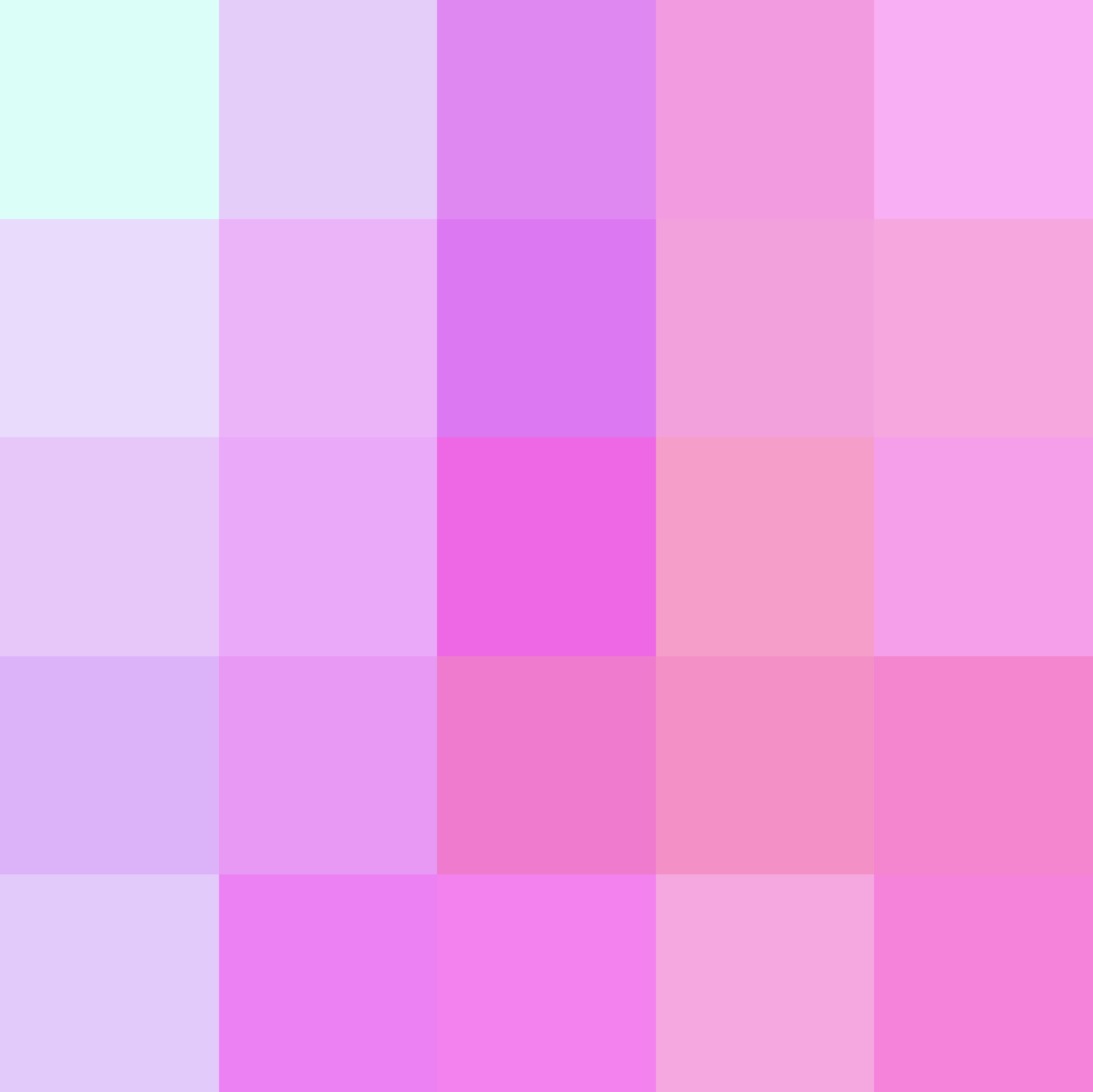
The cells in this 5 by 5 pixel grid form a colourful gradient. It is mostly magenta, and it also has quite some purple, a bit of violet, a bit of rose, and a little bit of cyan in it.
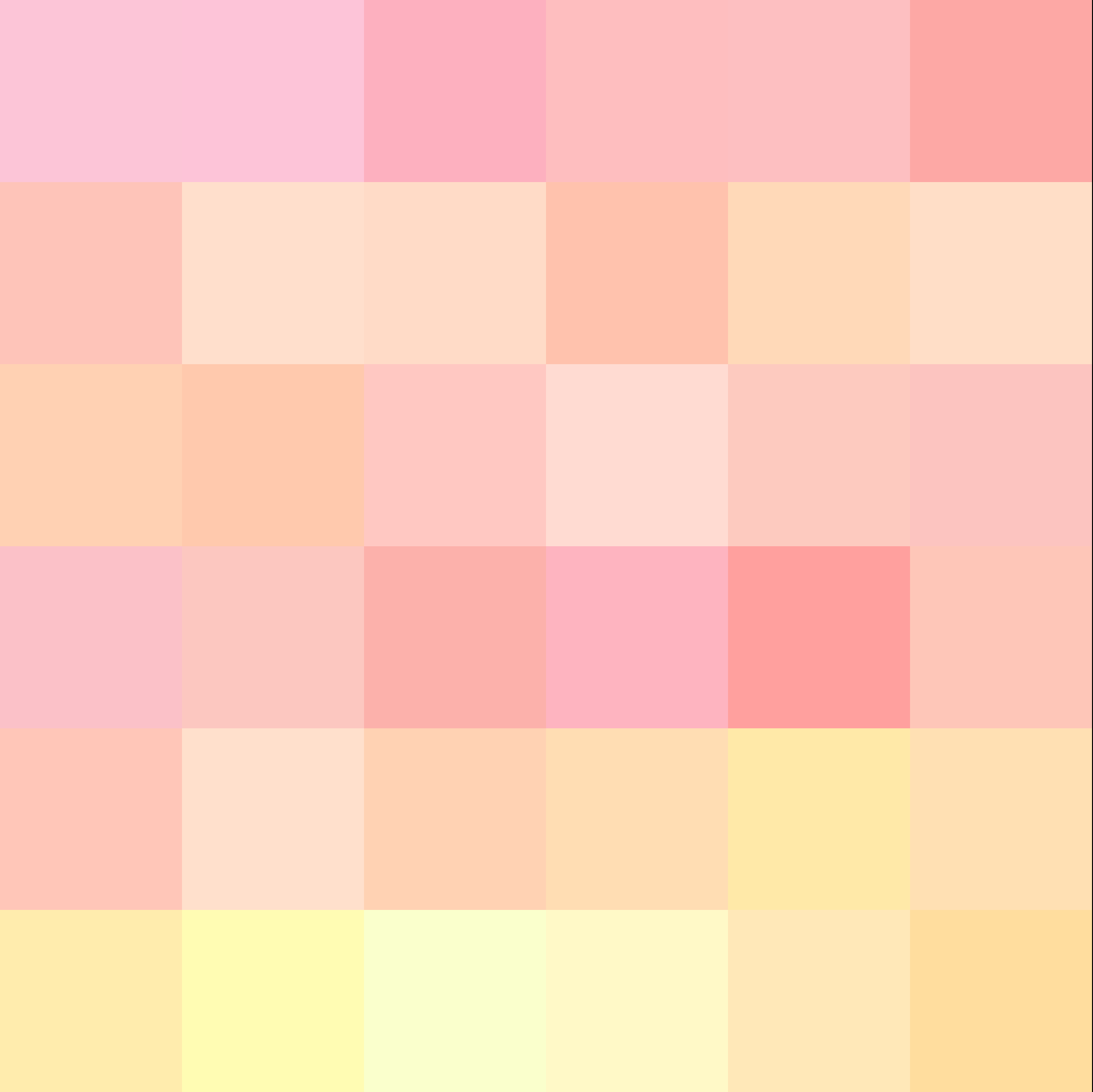
This pixel gradient—it is 6 cells wide, 6 cells high—is mostly red, but it also has quite some orange, some yellow, and a little bit of rose in it.

This two tone pixel gradient—it is 4 cells wide, 4 cells high—is mostly blue, and it also has quite some indigo in it.

The very colourful gradient in this 12 by 12 pixel grid is mostly magenta, but it also has quite some purple, a tiny bit of cyan, a tiny bit of blue, a tiny bit of violet, and a tiny bit of green in it.
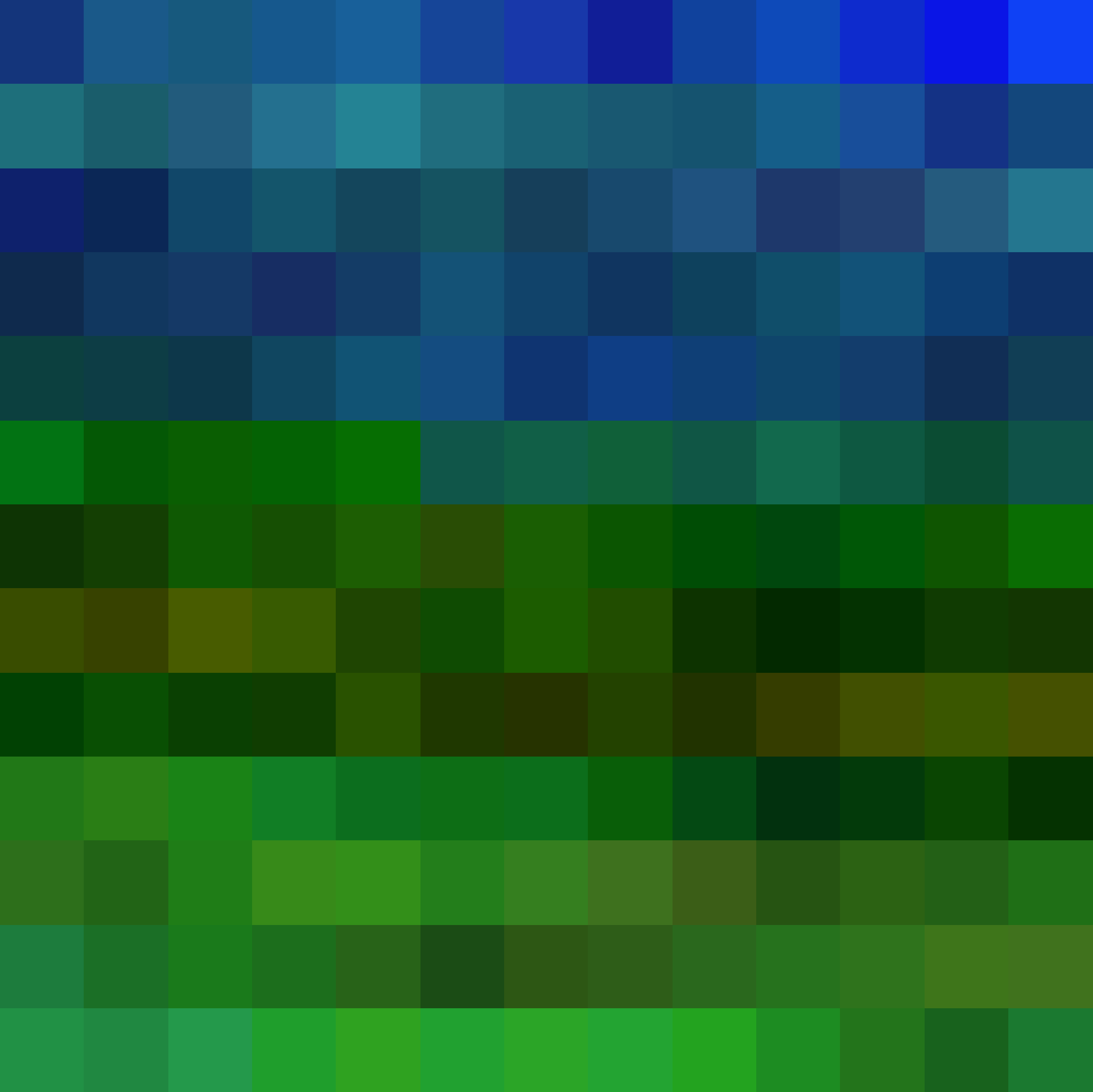
Here's a 13 by 13 pixelated grid that forms a colourful gradient. It is mostly green, and it also has quite some blue, a bit of cyan, a tiny bit of lime, and a tiny bit of yellow in it.
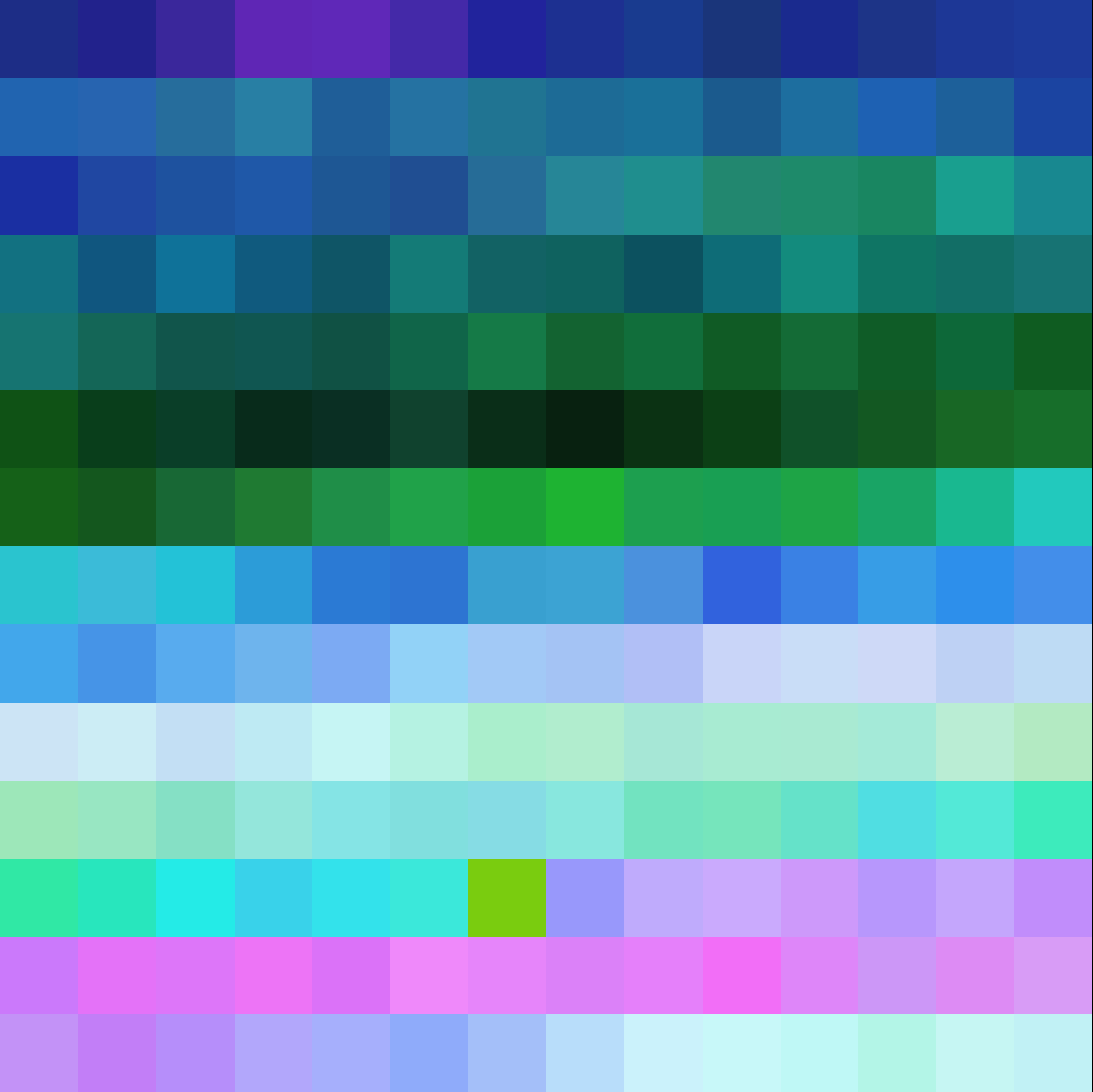
A 14 by 14 grid with coloured squares that form a very colourful gradient. The colours are various shades of mostly blue, and it also has quite some cyan, quite some green, a bit of purple, a little bit of violet, a little bit of indigo, and a tiny bit of magenta in it.
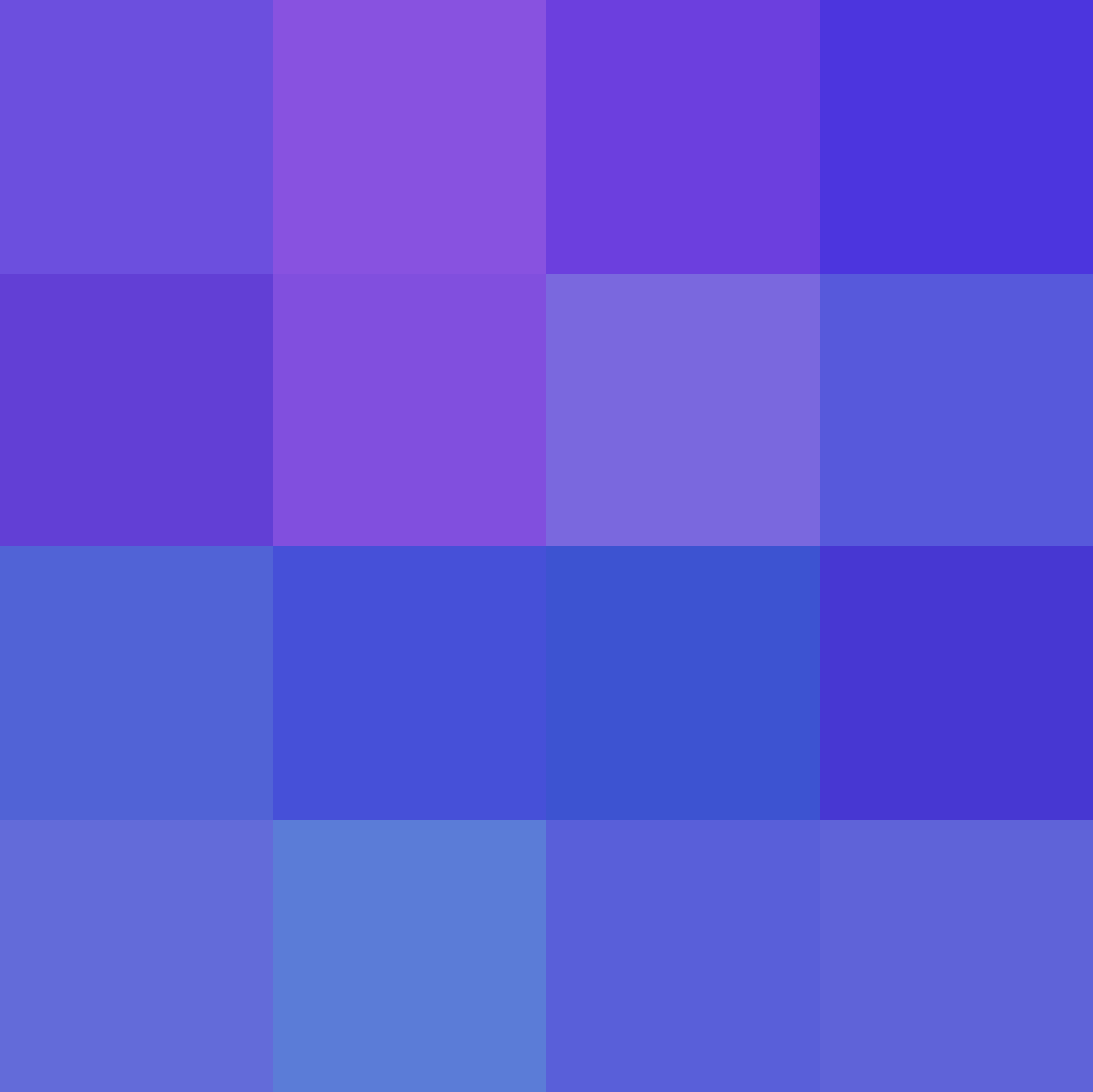
Here's a 4 by 4 pixelated grid that forms a gradient. It is mostly blue, but it also has quite some indigo, and some violet in it.
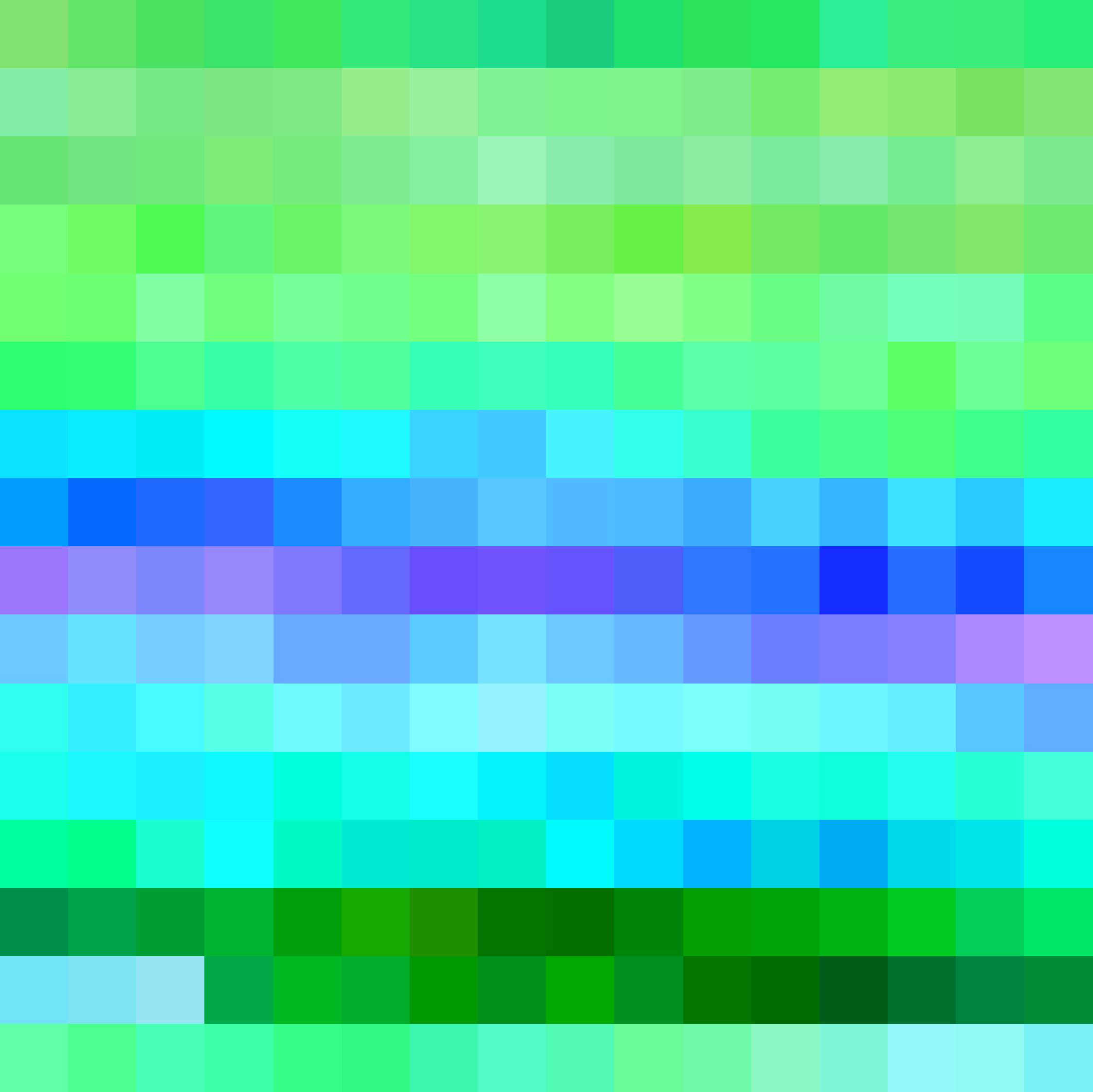
A grid with 256 coloured squares that form a
colourful gradient. The colours are various
shades of mostly green, and it also has quite
some cyan, some blue, a little bit of indigo, and a
tiny bit of violet in it.

The cells in this 6 by 6 pixel grid form a colourful gradient. It is mostly yellow, but it also has quite some orange, some lime, some green, and a bit of red in it.
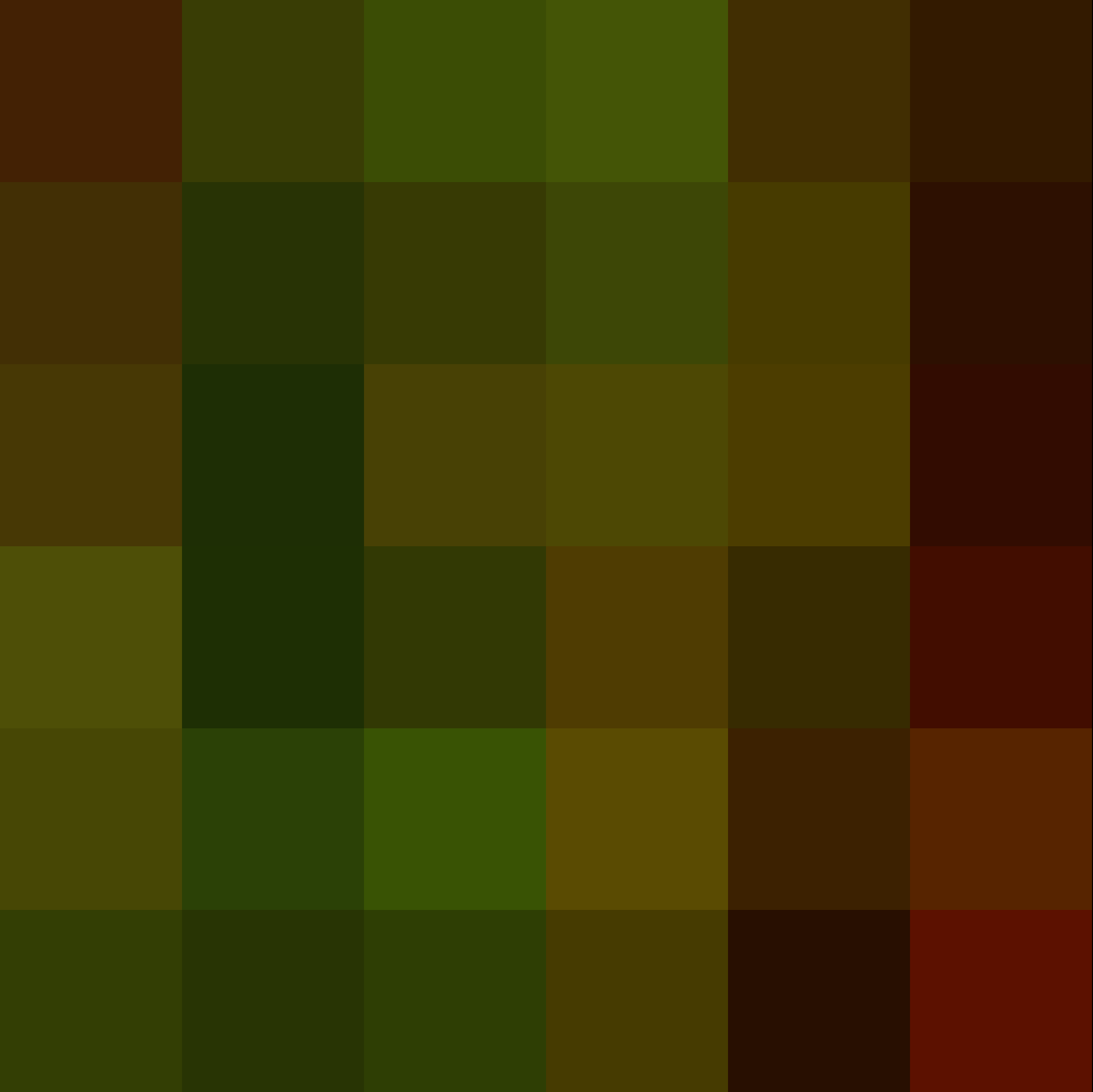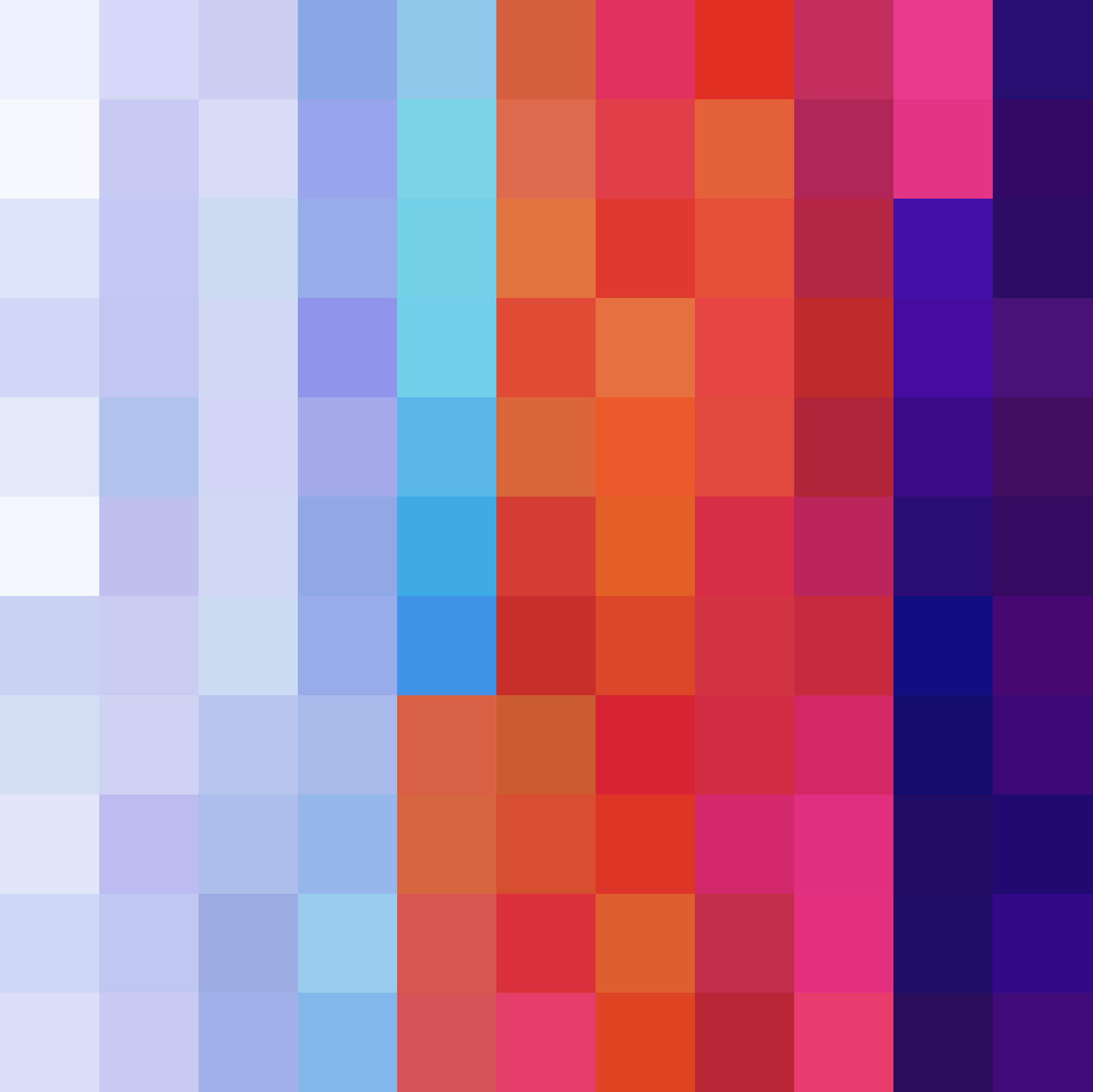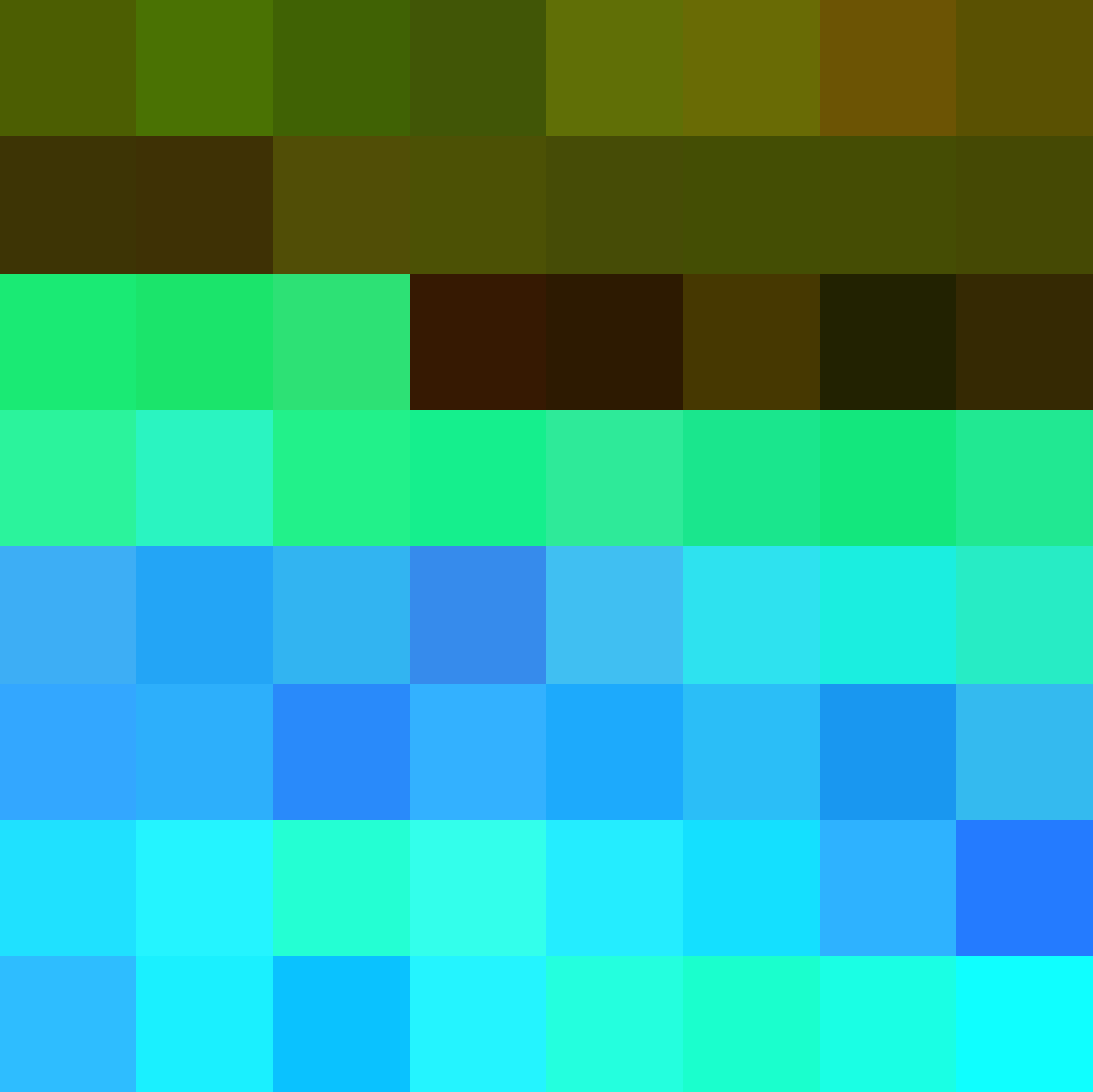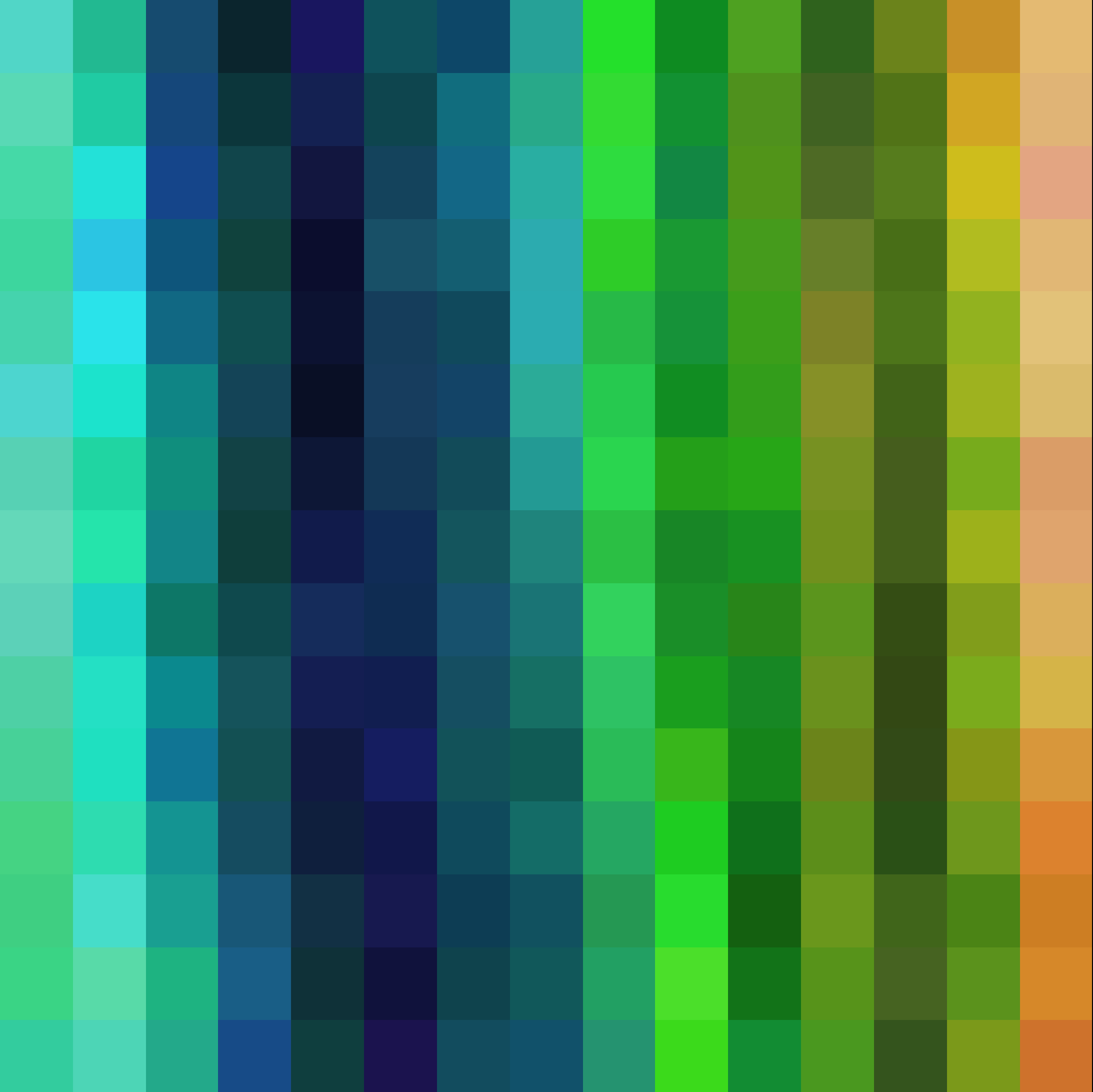
An 11 by 11 grid with coloured squares that form a very colourful gradient. The colours are various shades of mostly blue, and it also has quite some red, a bit of indigo, a bit of violet, a little bit of orange, a tiny bit of cyan, and a tiny bit of purple in it.
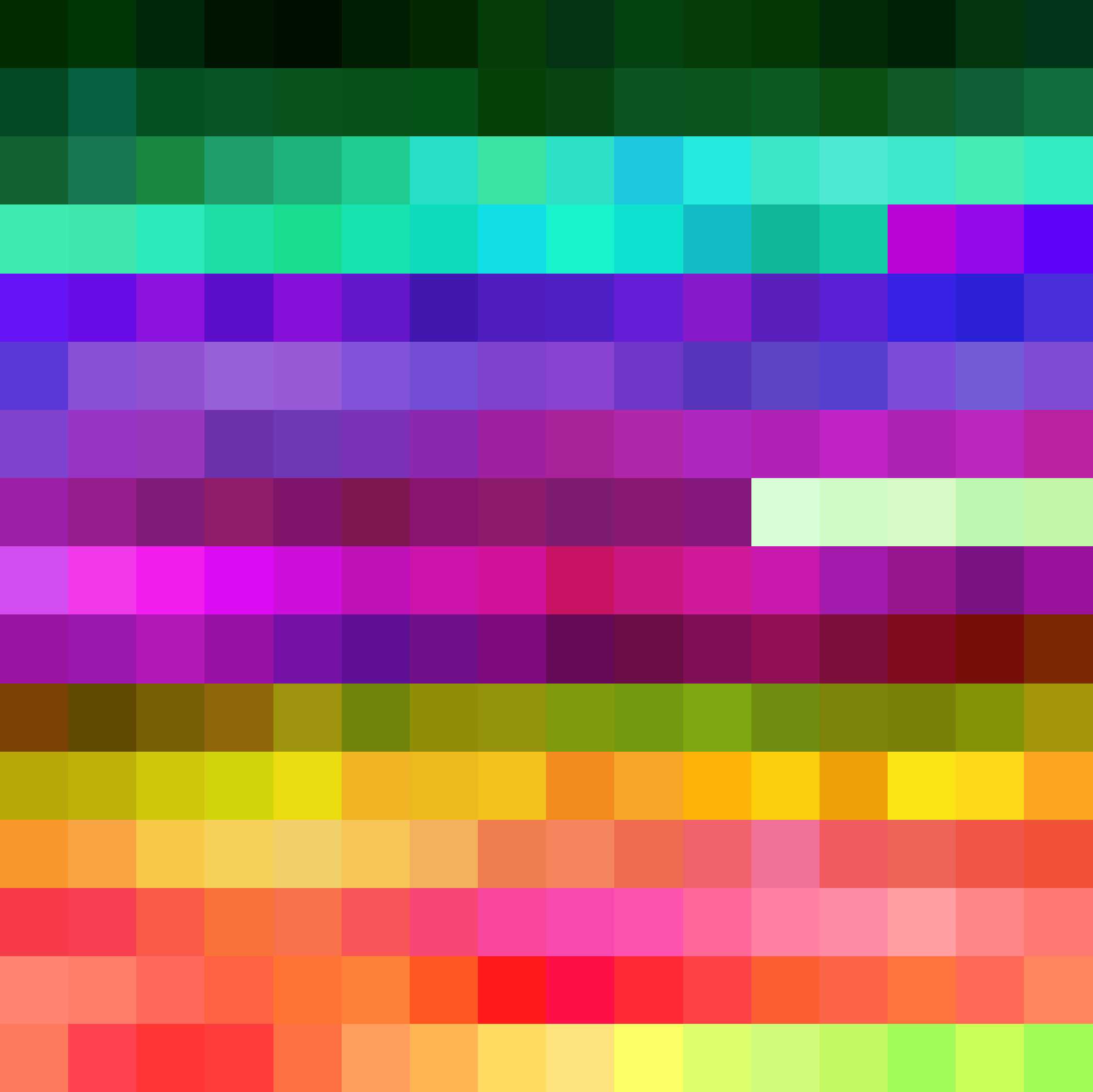
A grid with 64 coloured squares that form a very colourful gradient. The colours are various shades of mostly blue, but it also has quite some cyan, quite some yellow, some green, a little bit of orange, and a little bit of lime in it.

Here's a 7 by 7 pixelated grid that forms a gradient. It is mostly red, and it also has quite some orange, some yellow, and a bit of magenta in it.

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

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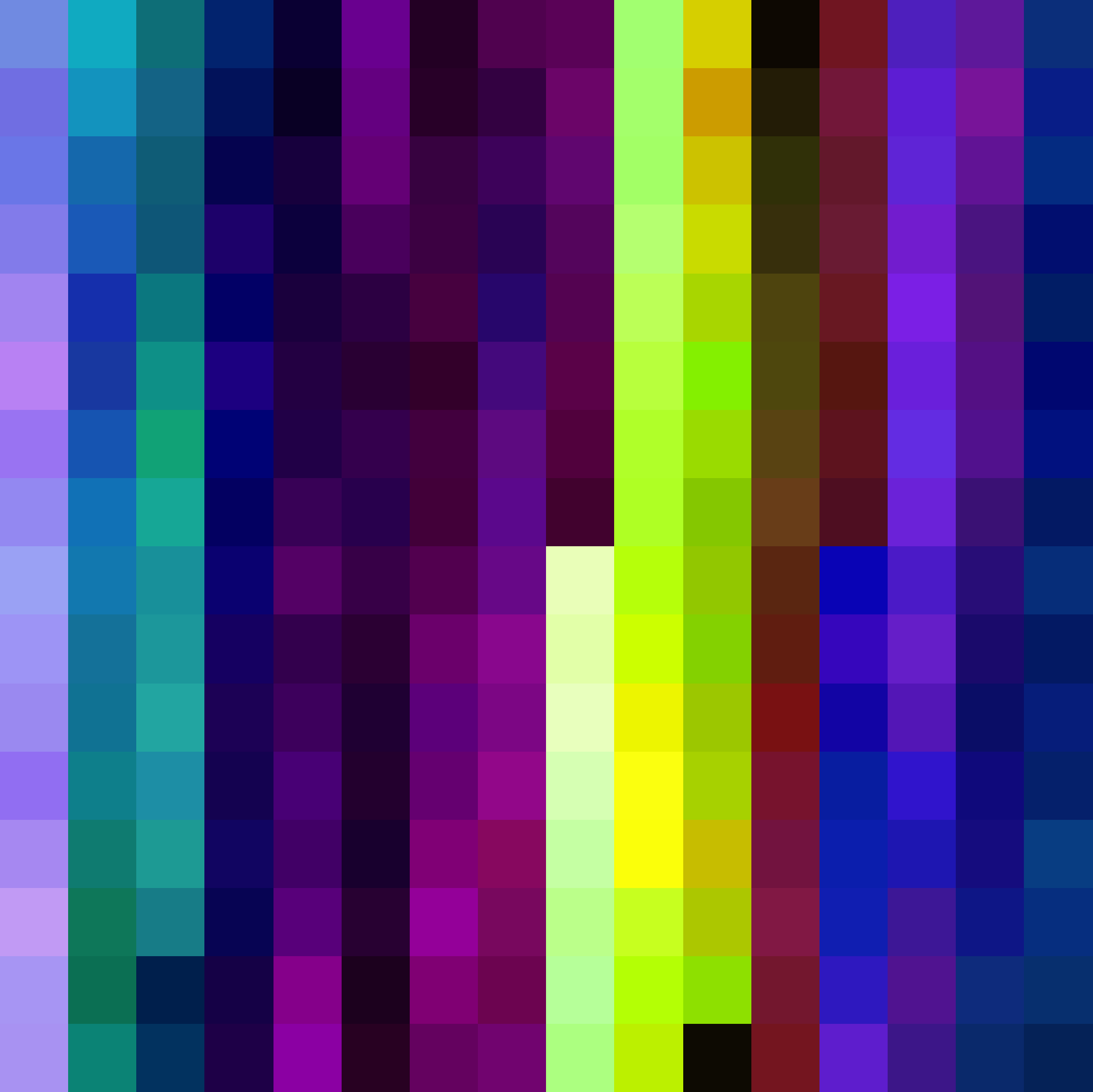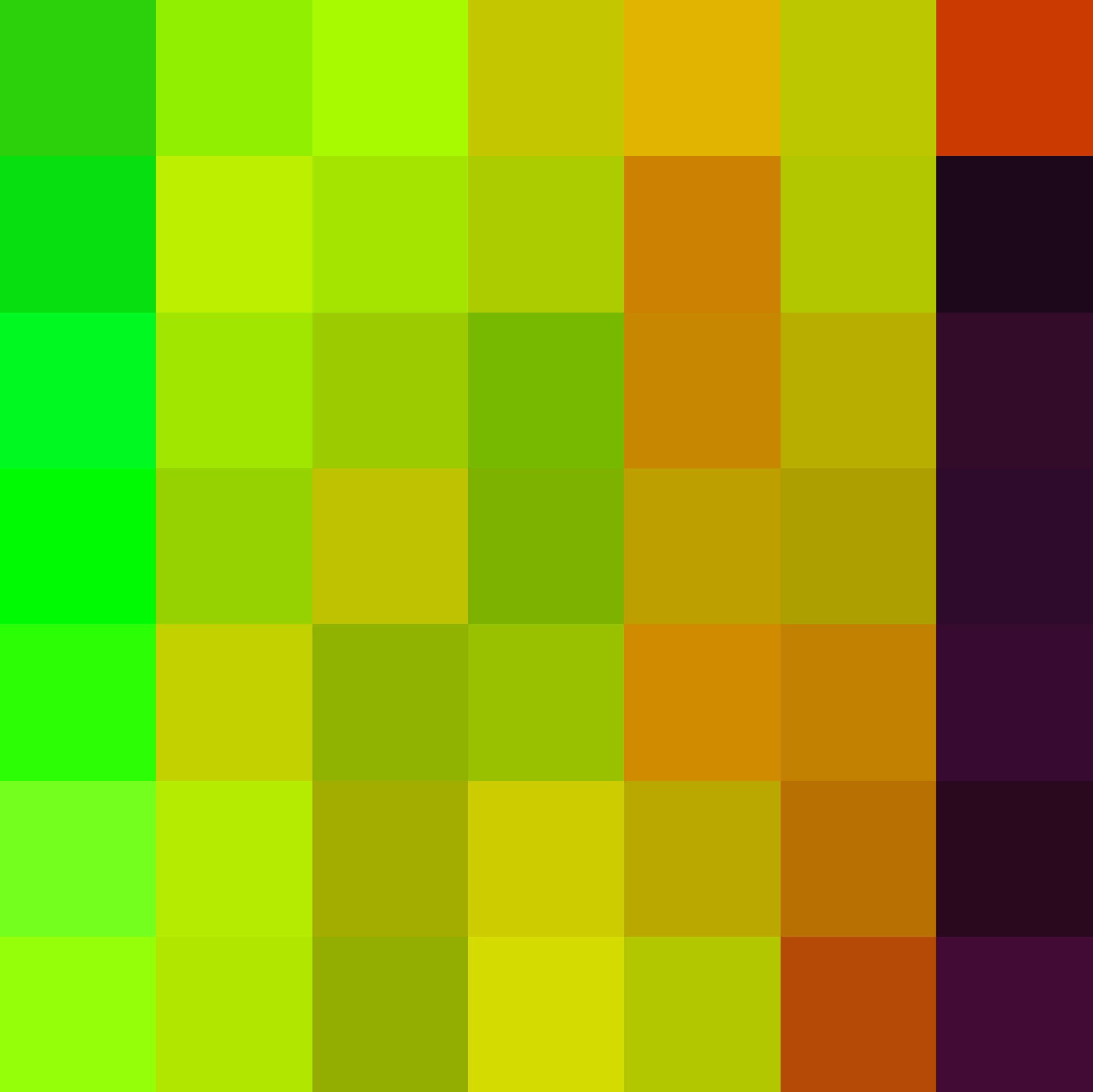
A 16 by 16 grid with coloured squares that form a very, very colourful gradient. The colours are various shades of mostly blue, but it also has some indigo, some purple, some magenta, a bit of green, a bit of violet, a little bit of red, a little bit of cyan, a little bit of yellow, a little bit of lime,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

There's a very colourful pixel gradient in this 14 by 14 grid. It is mostly blue, but it also has quite some indigo, some cyan, a bit of violet, a little bit of green, and a little bit of purple in it.
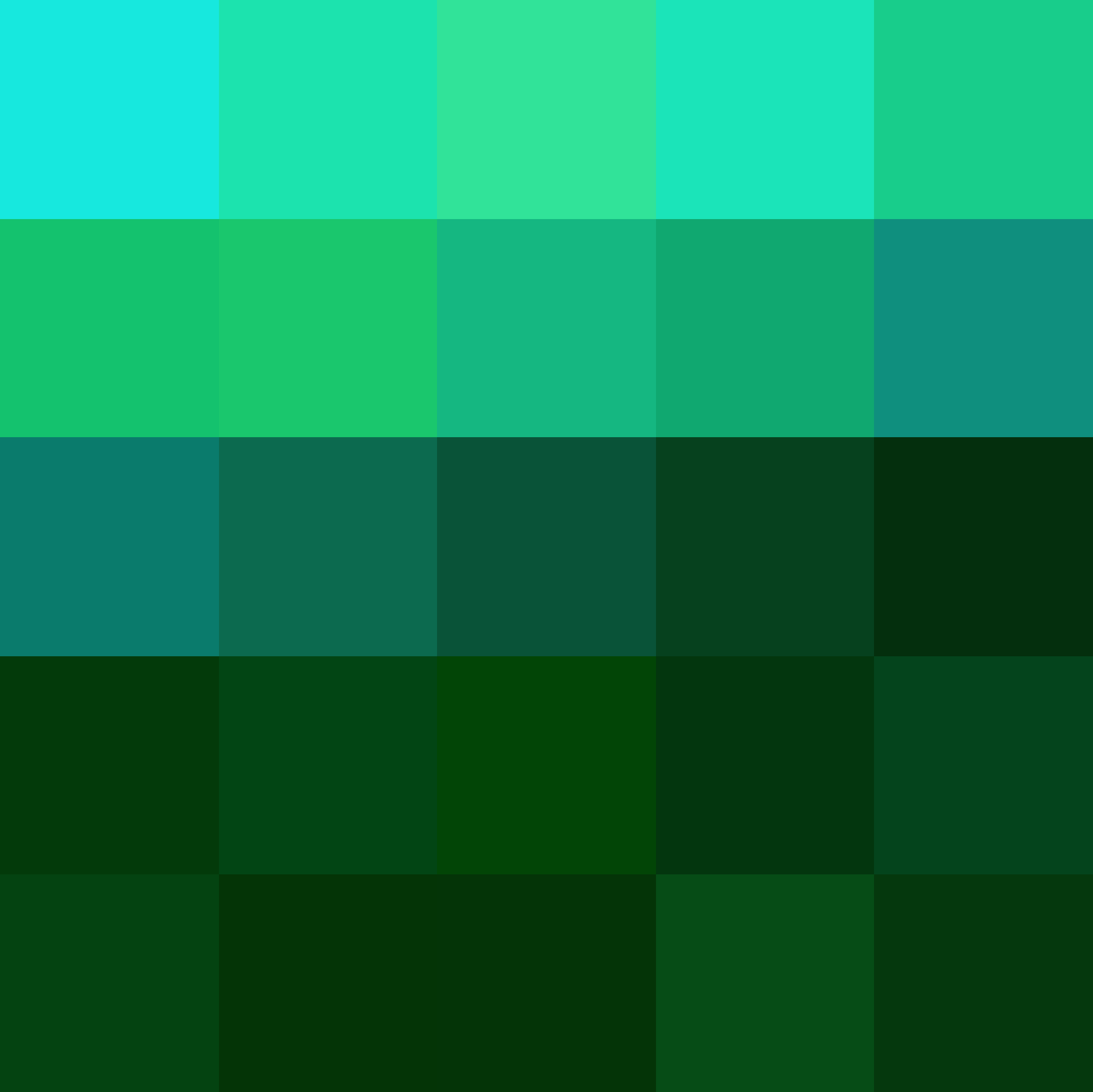
This very, very colourful gradient, generated in this 14 by 14 pixel grid, is mostly purple, but it also has some magenta, some violet, a bit of green, a bit of red, a bit of rose, a bit of indigo, a bit of blue, a little bit of orange, a tiny bit of yellow, and a tiny bit of cyan in it.
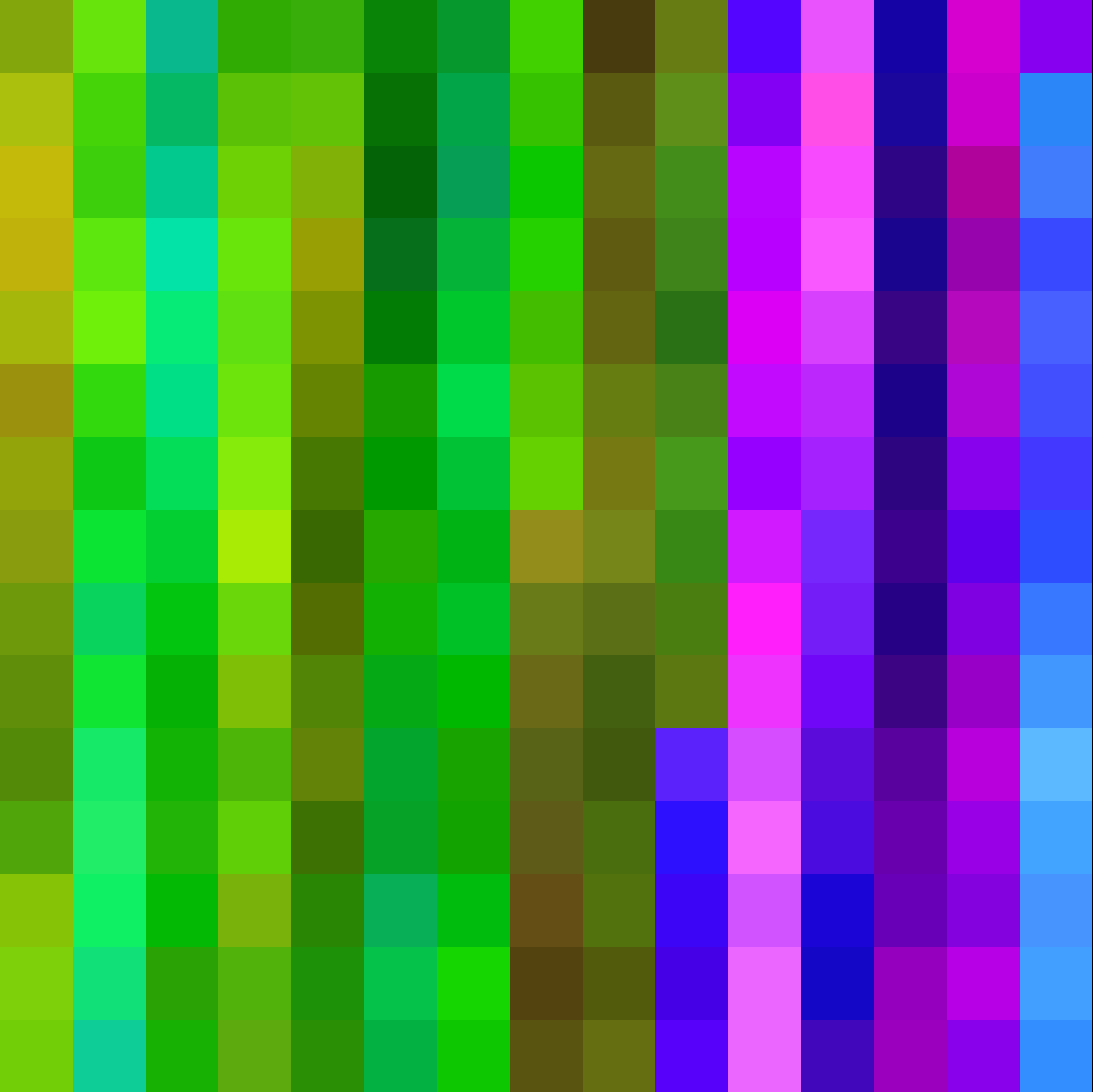
The cells in this 7 by 7 pixel grid form a colourful gradient. It is mostly yellow, and it also has quite some green, quite some lime, some orange, and some magenta in it.
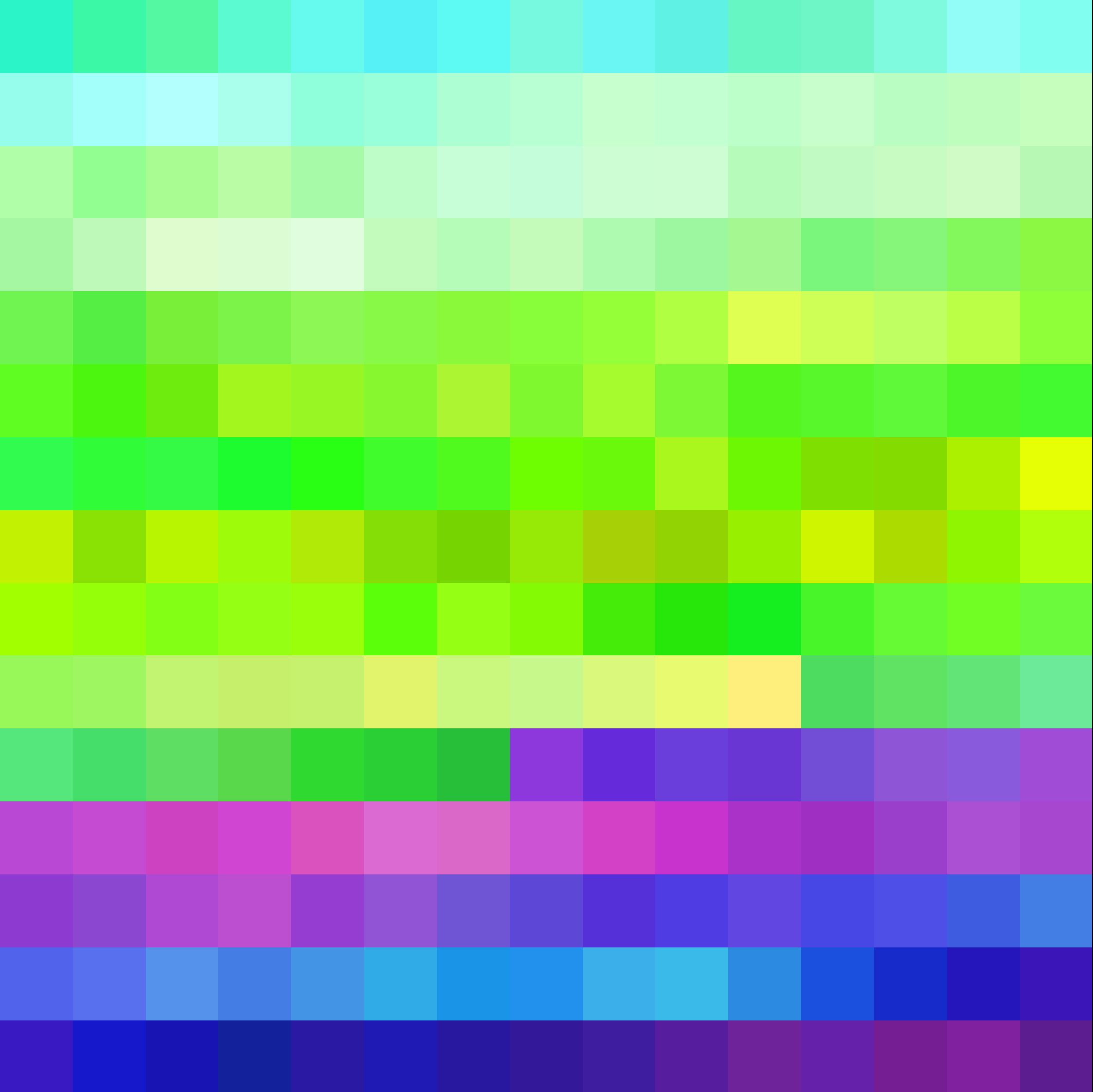
A grid with 49 coloured squares that form a gradient. The colours are various shades of mostly yellow, and it also has quite some orange, and some red in it.
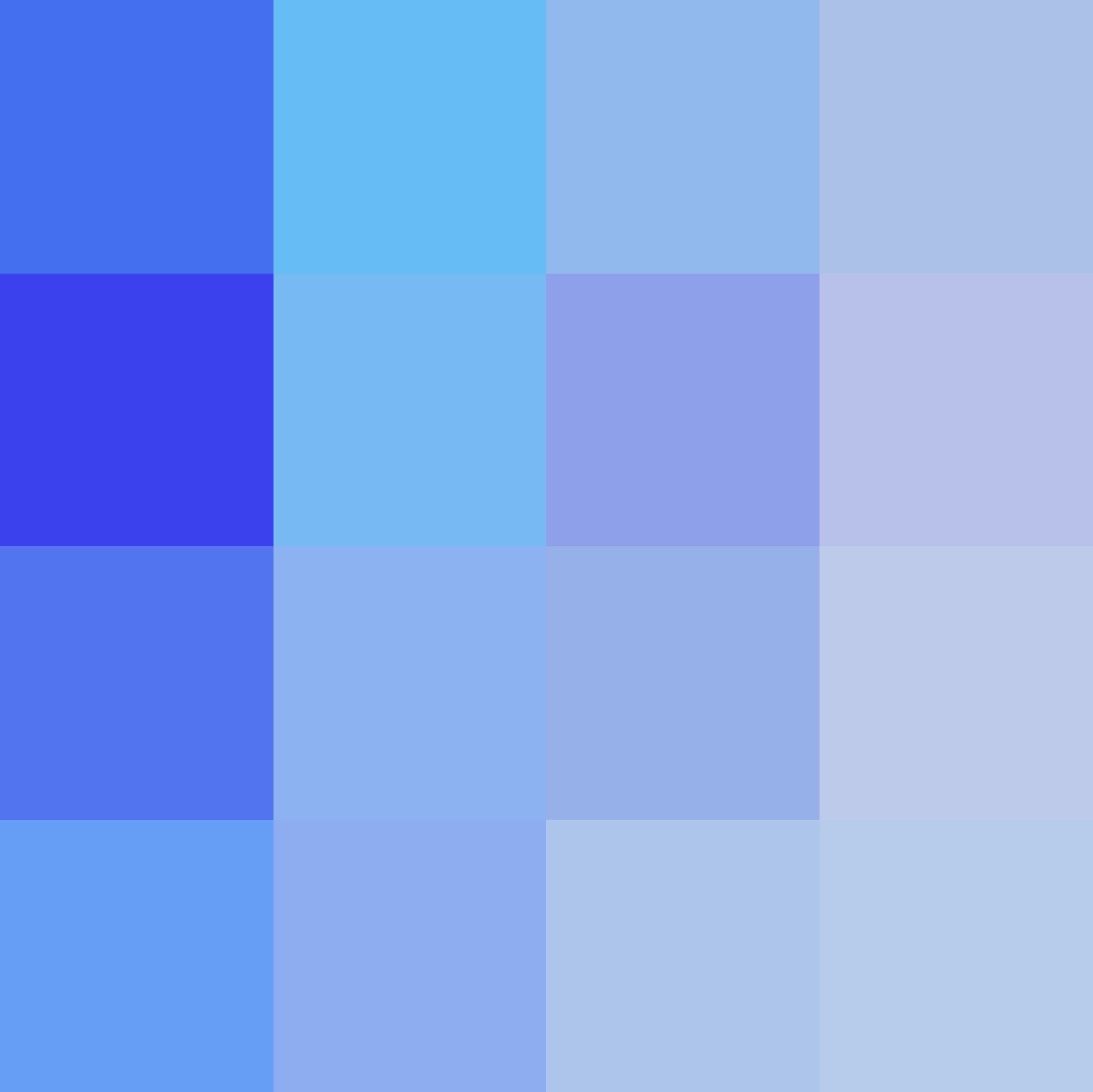
This two tone gradient, generated in this 5 by 5 pixel grid, is mostly green, and it also has quite some cyan in it.
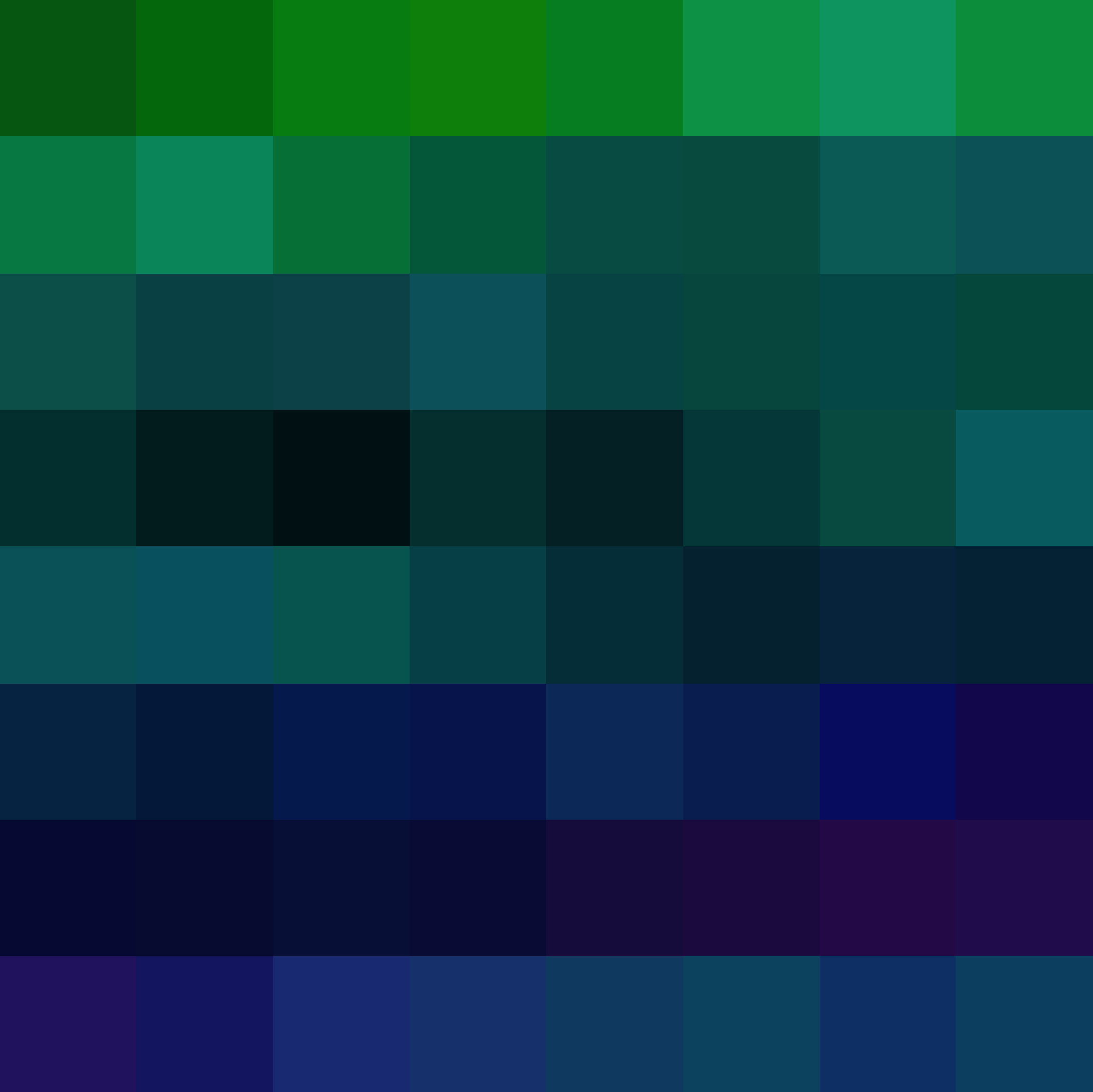
The cells in this 15 by 15 pixel grid form a very, very colourful gradient. It is mostly green, and it also has some purple, some yellow, a bit of indigo, a bit of magenta, a little bit of lime, a little bit of blue, a little bit of violet, a tiny bit of cyan, and a tiny bit of orange in it.
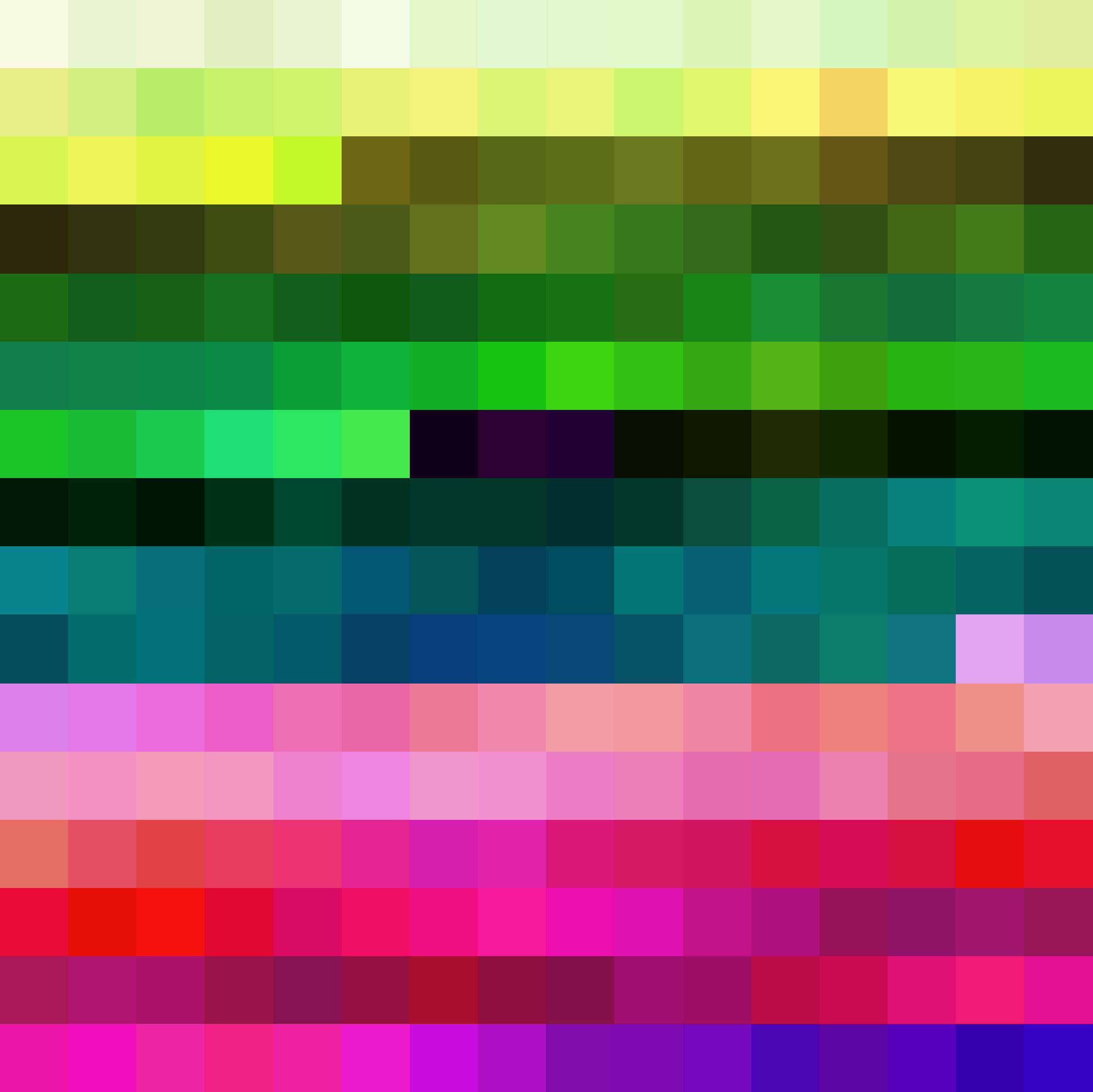
This very, very colourful gradient, generated in this 15 by 15 pixel grid, is mostly green, and it also has a bit of blue, a bit of indigo, a bit of purple, a bit of cyan, a little bit of lime, a little bit of magenta, a little bit of violet, and a tiny bit of yellow in it.
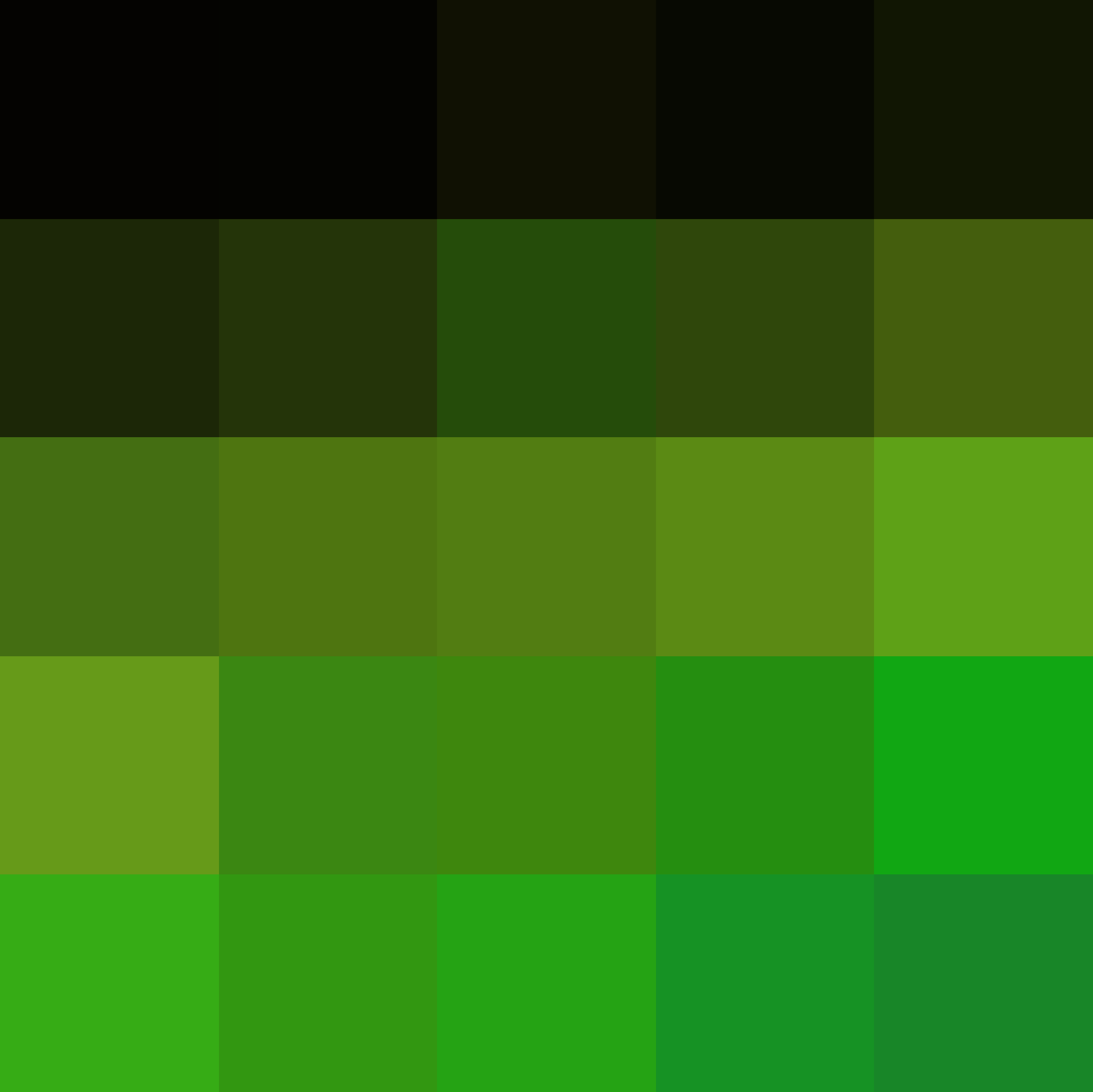
The cells in this 4 by 4 pixel grid form a monochrome gradient. It is blue.

An 8 by 8 grid with coloured squares that form a colourful gradient. The colours are various shades of mostly cyan, and it also has quite some blue, some green, a bit of indigo, and a tiny bit of violet in it.

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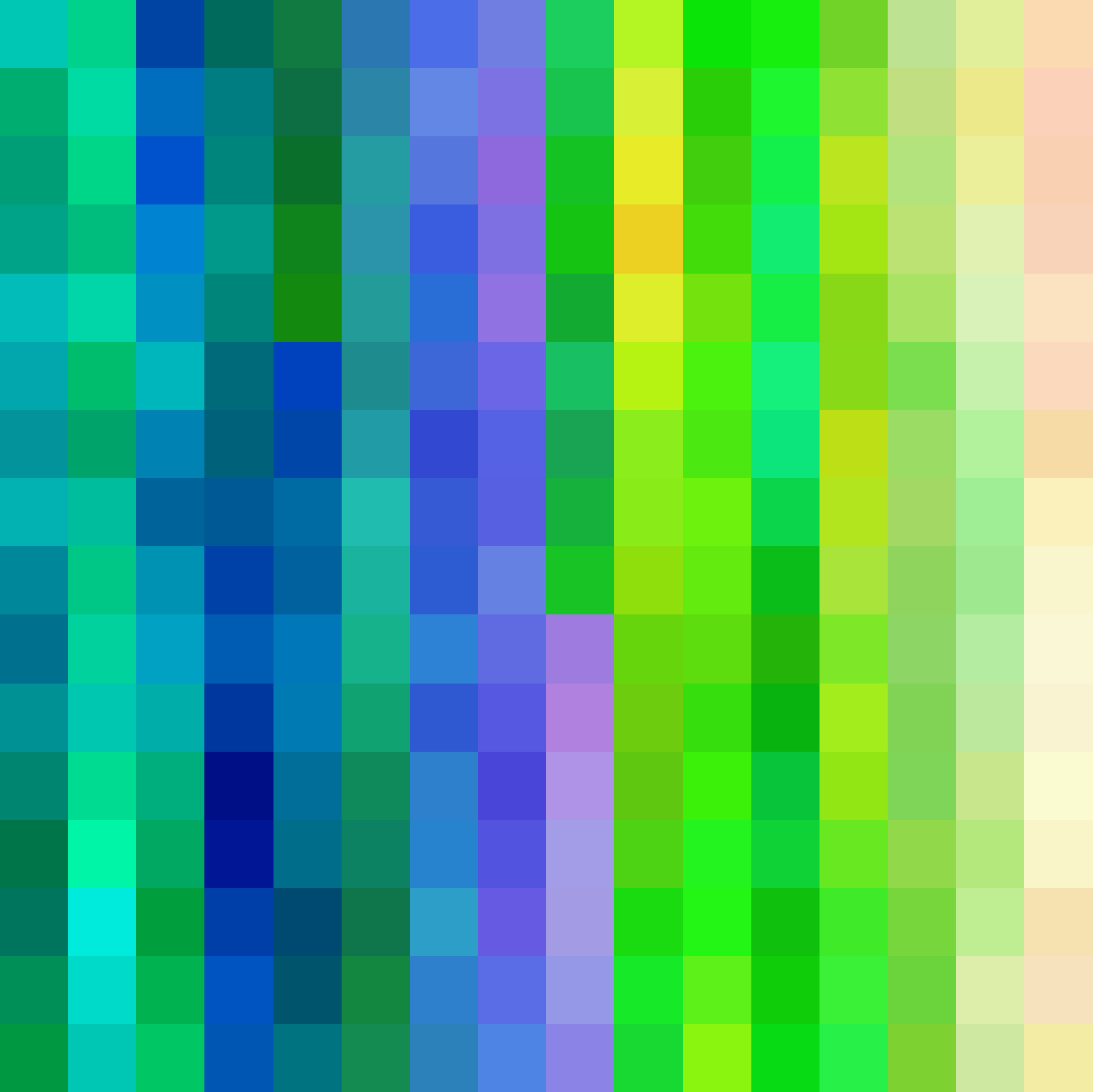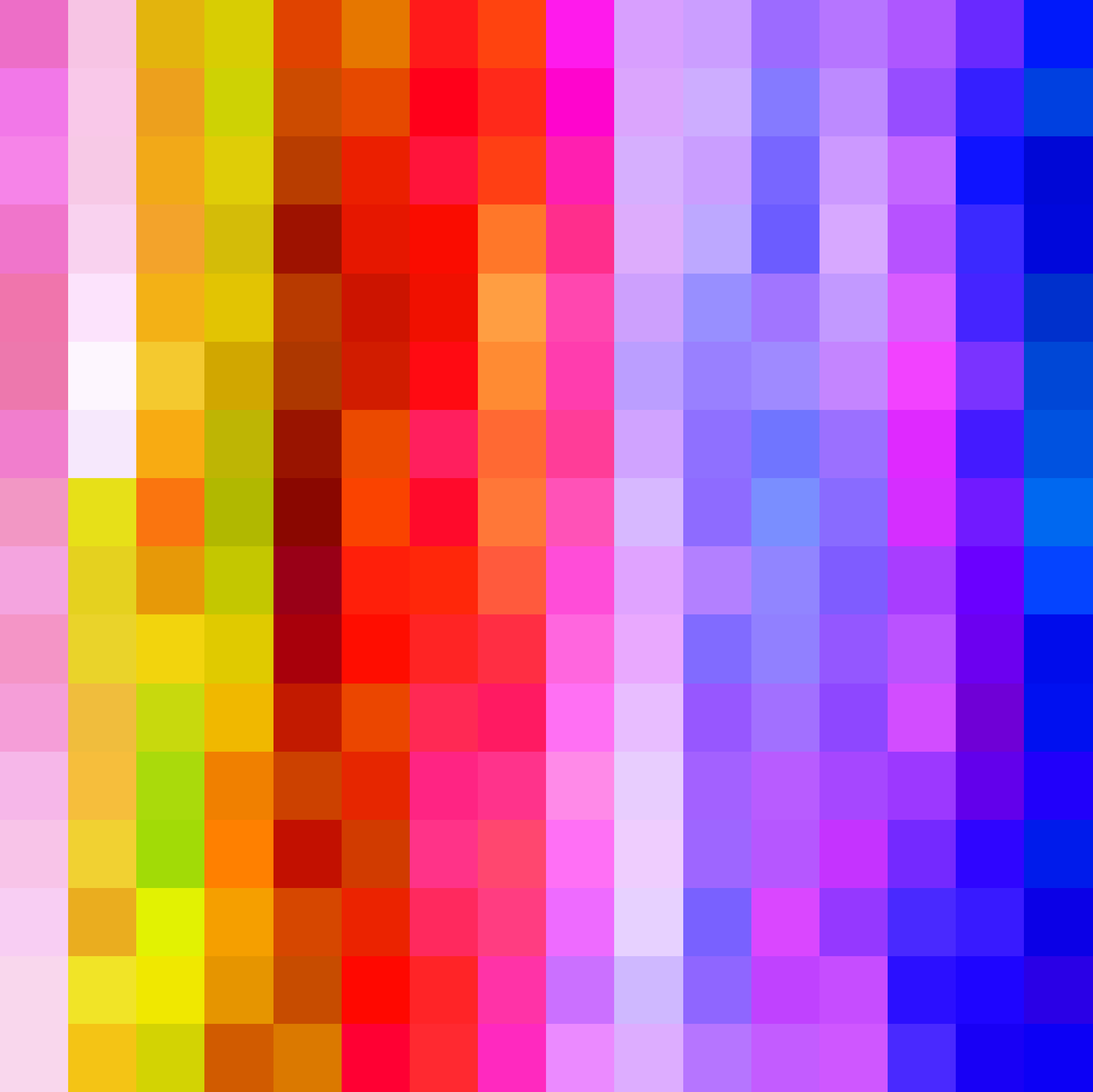
A 16 by 16 grid with coloured squares that form a very, very colourful gradient. The colours are various shades of mostly green, but it also has quite some blue, some cyan, a little bit of yellow, a little bit of indigo, a little bit of orange, a little bit of lime, and a tiny bit of violet in it.

A 16 by 16 grid with coloured squares that form a very colourful gradient. The colours are various shades of mostly red, and it also has some orange, a bit of yellow, a bit of magenta, a tiny bit of rose, a tiny bit of lime, and a tiny bit of purple in it.
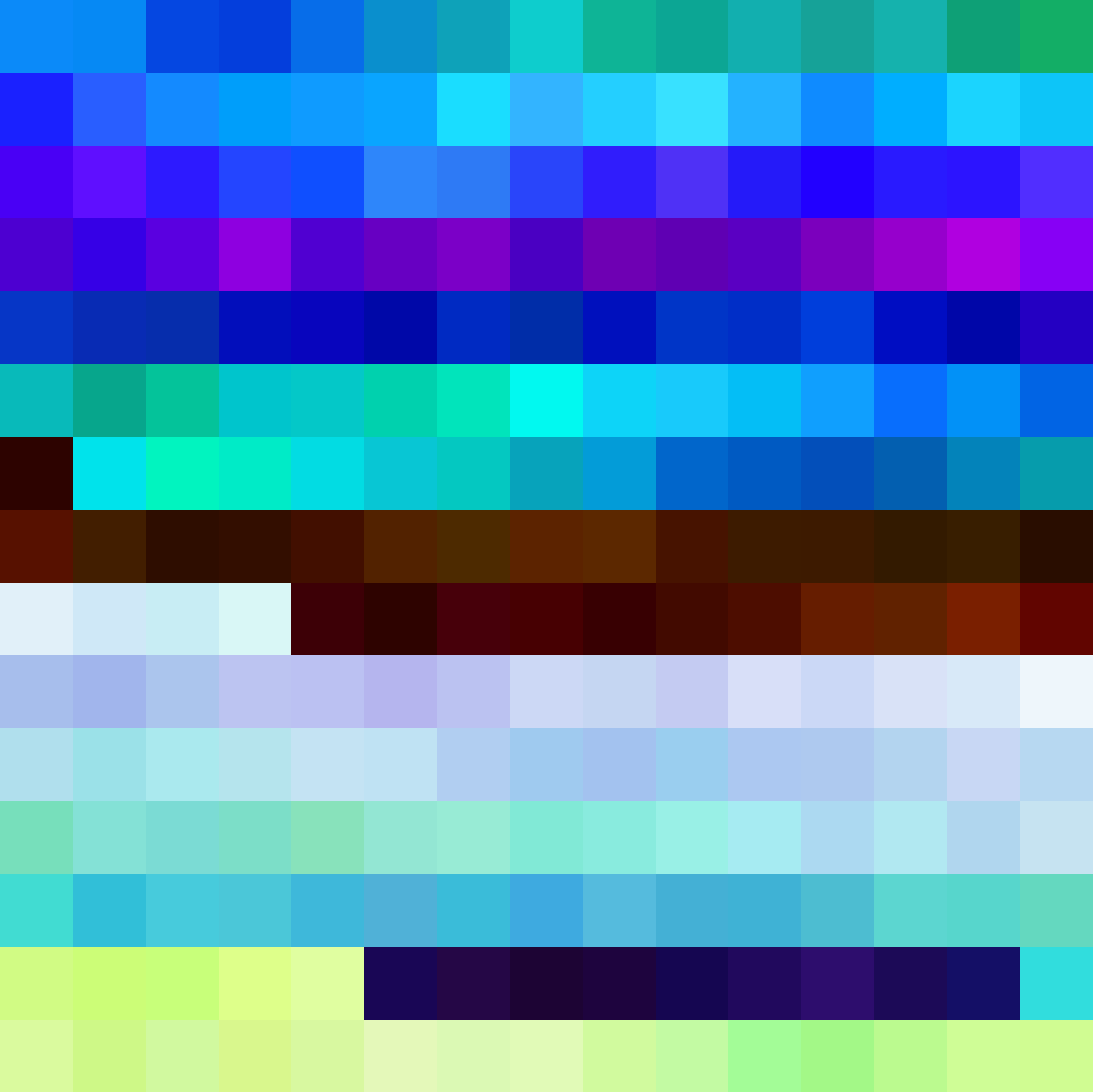
This very, very colourful pixel gradient—it is 15 cells wide, 15 cells high—is mostly blue, and it also has quite some cyan, a bit of green, a bit of indigo, a bit of orange, a little bit of red, a little bit of purple, a little bit of violet, and a tiny bit of lime in it.
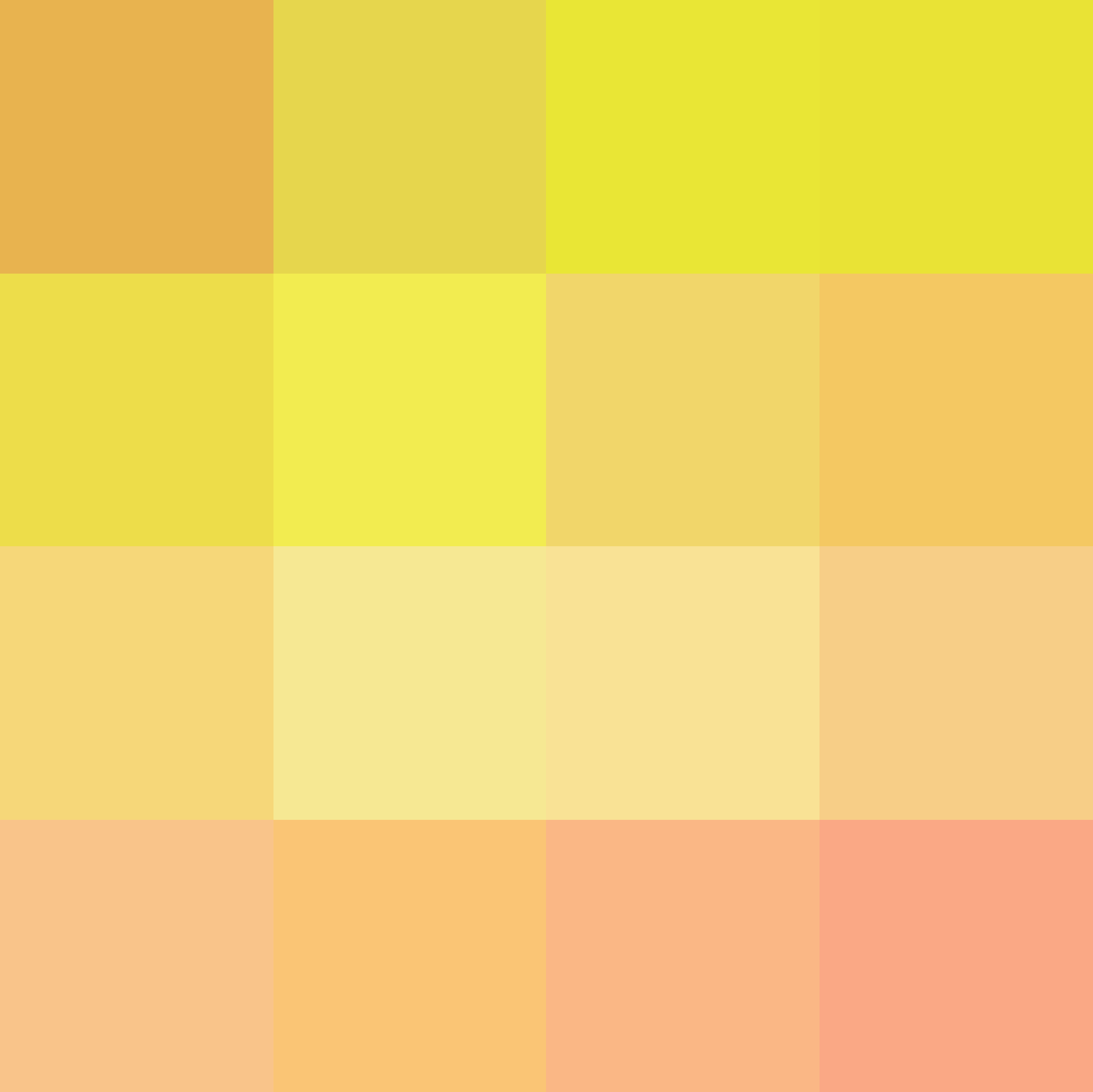
The two tone gradient in this 4 by 4 pixel grid is mostly orange, but it also has a lot of yellow in it.
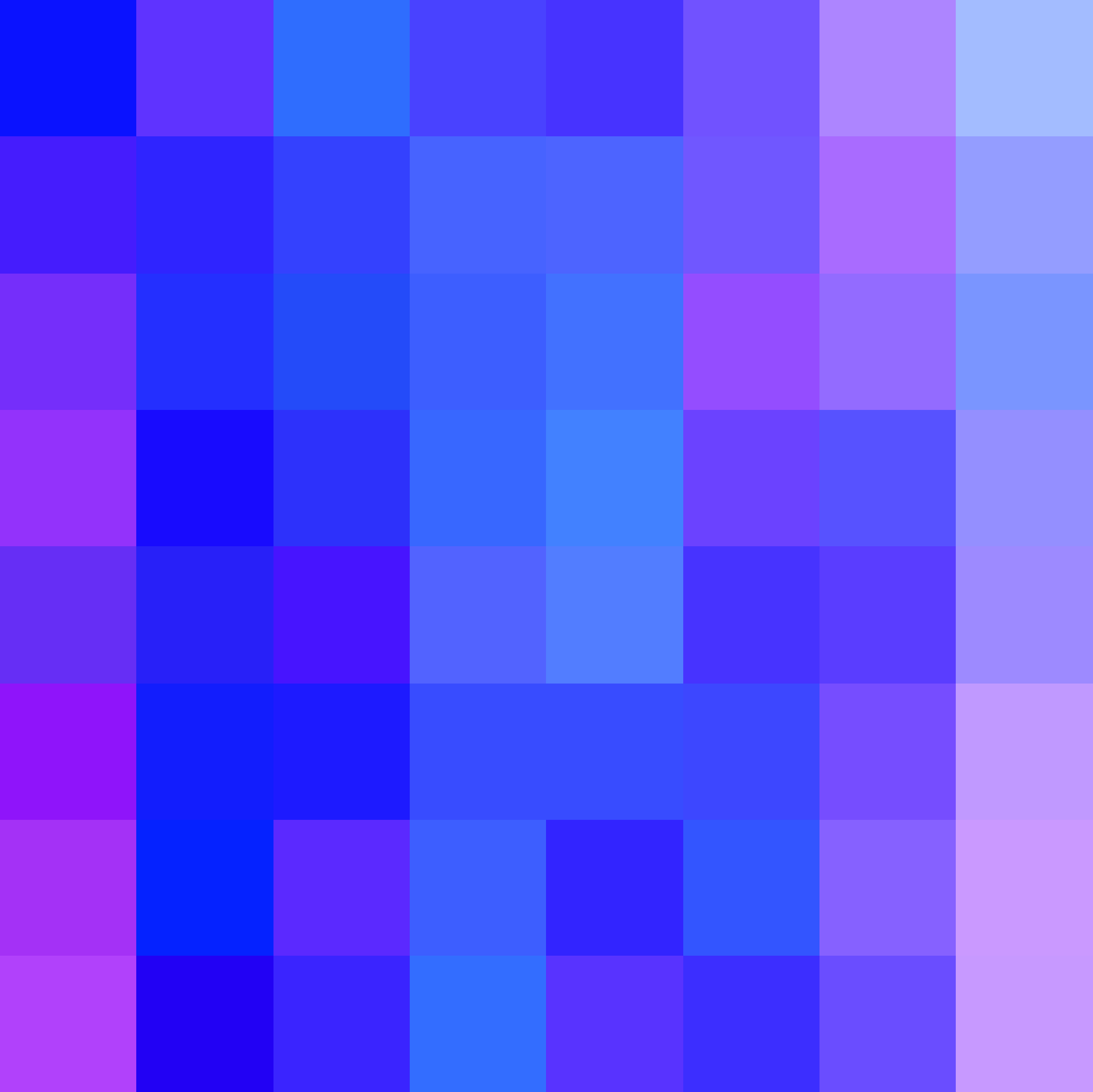
This gradient, generated in this 8 by 8 pixel grid, is mostly indigo, and it also has quite some blue, some violet, and a little bit of purple in it.

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

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

The gradient in this 5 by 5 pixel grid is mostly yellow, and it also has some orange, and a bit of lime in it.
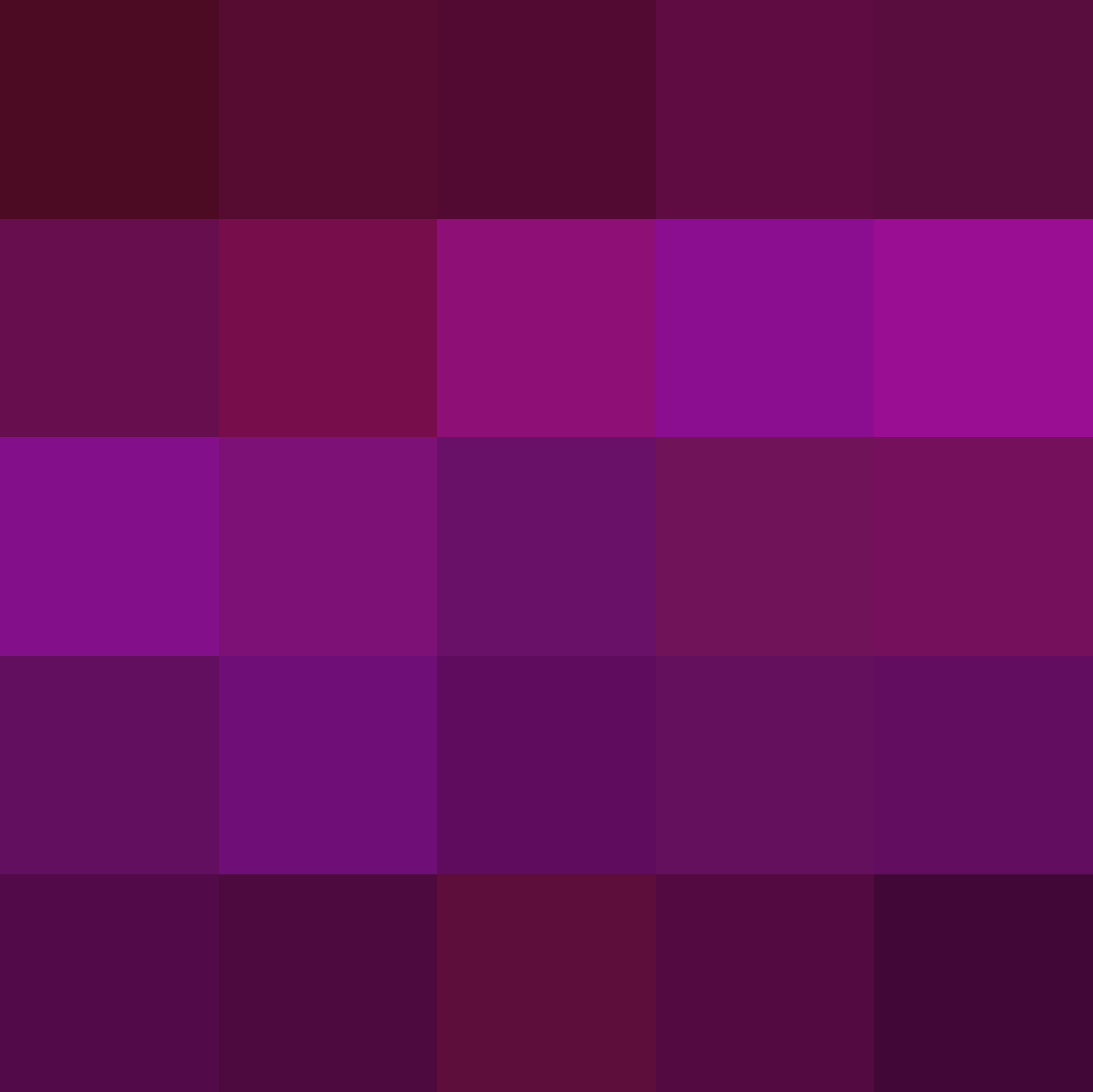
This gradient, generated in this 6 by 6 pixel grid, is mostly red, but it also has quite some rose, and a little bit of magenta in it.
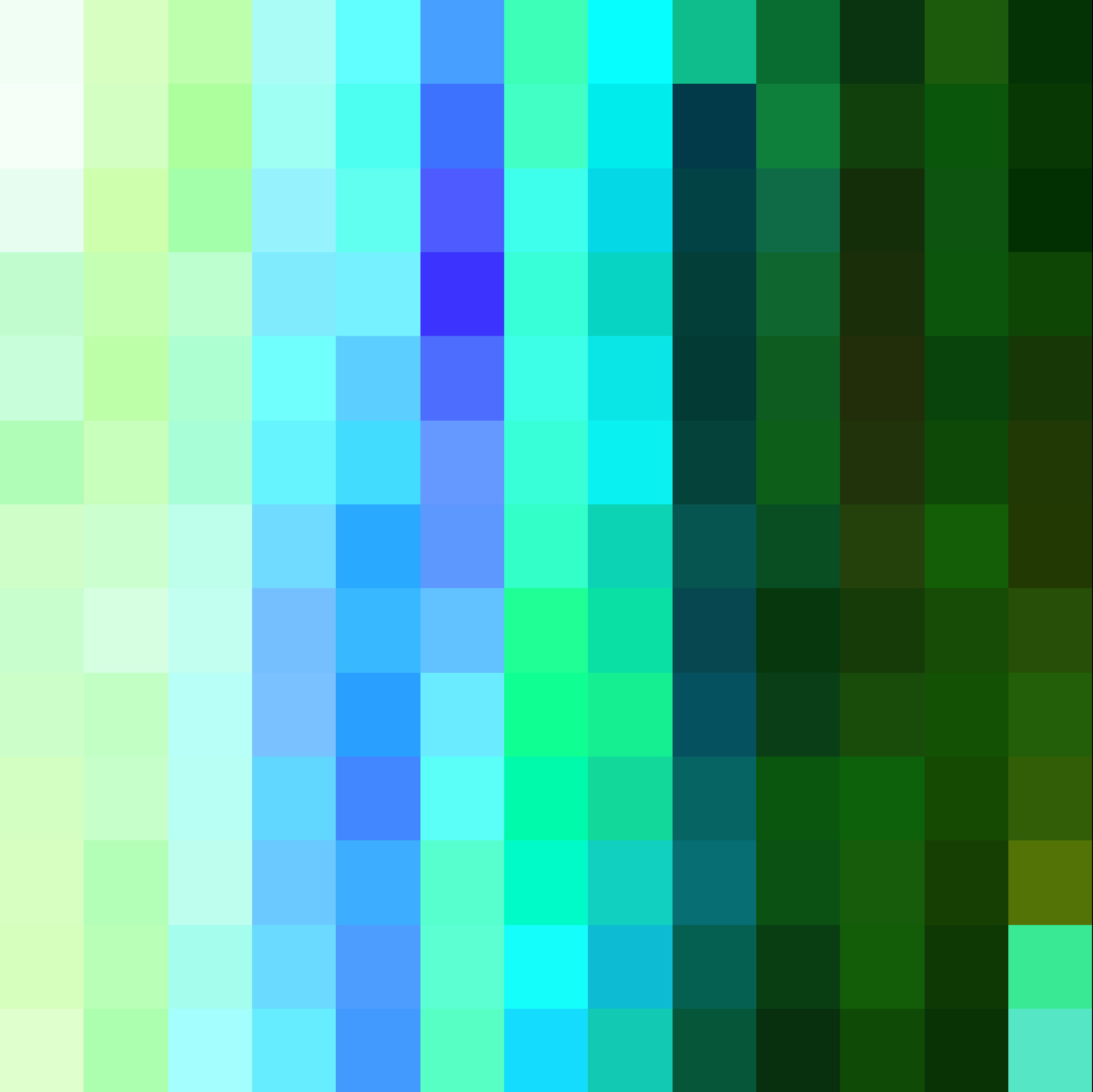
A grid with 100 coloured squares that form a colourful gradient. The colours are various shades of mostly red, and it also has a lot of orange, a little bit of blue, a little bit of yellow, and a tiny bit of cyan in it.

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

The cells in this 5 by 5 pixel grid form a two tone gradient. It is mostly magenta, but it also has some rose in it.

A 13 by 13 grid with coloured squares that form a colourful gradient. The colours are various shades of mostly green, and it also has quite some cyan, some blue, a tiny bit of indigo, and a tiny bit of lime in it.
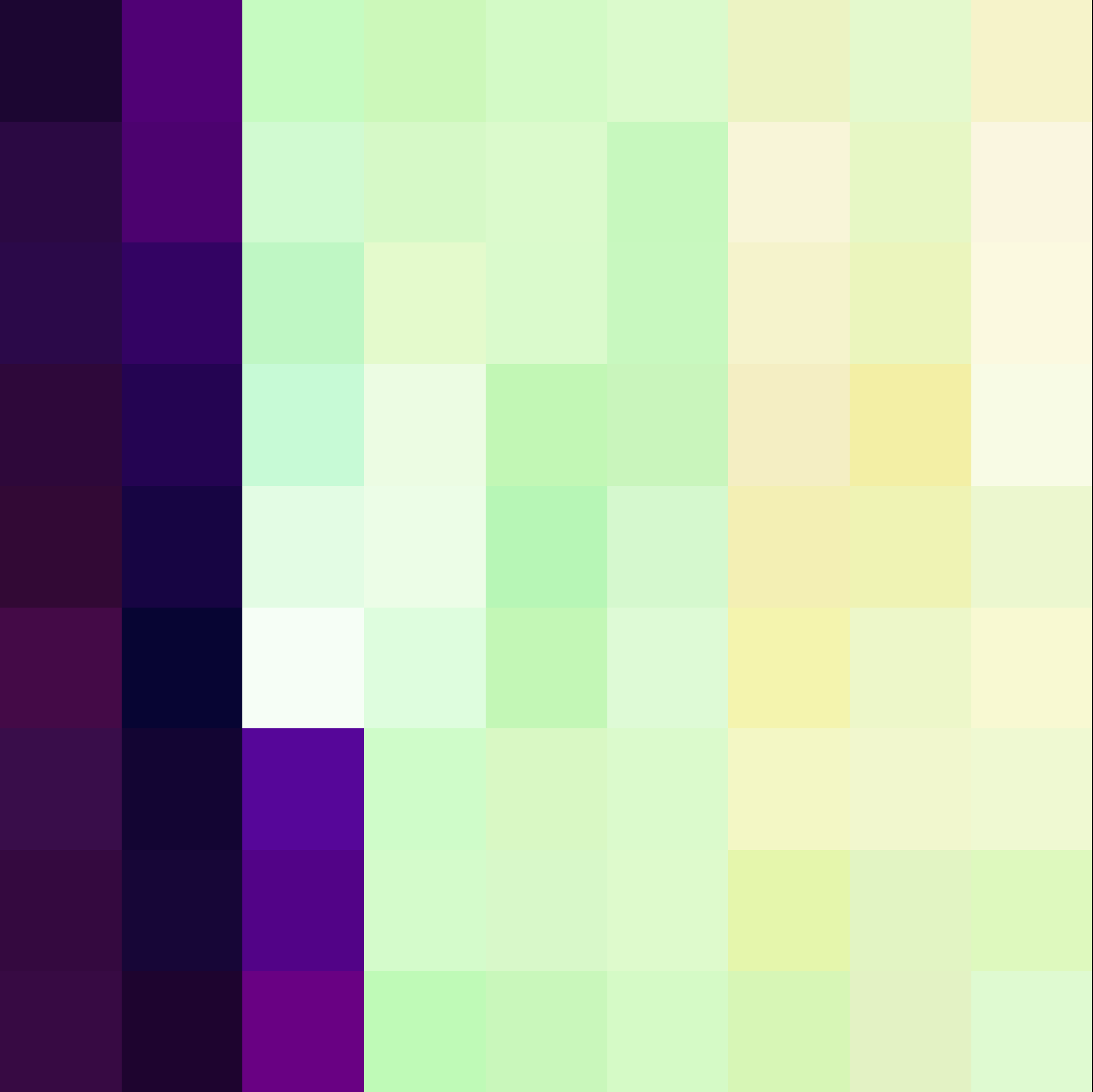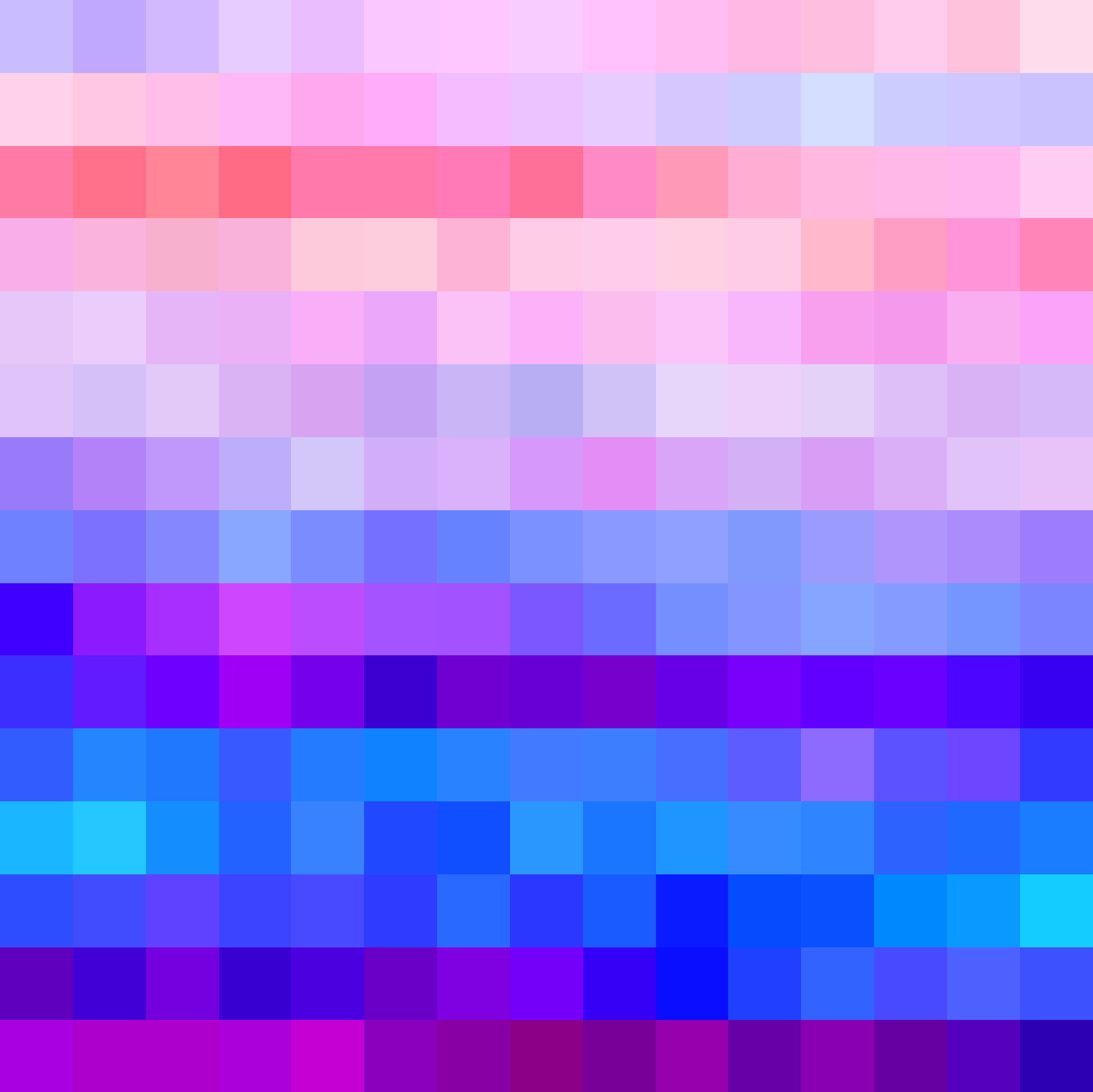
The very colourful gradient in this 9 by 9 pixel grid is mostly green, but it also has quite some yellow, some purple, a little bit of lime, a little bit of violet, a little bit of indigo, and a tiny bit of magenta in it.
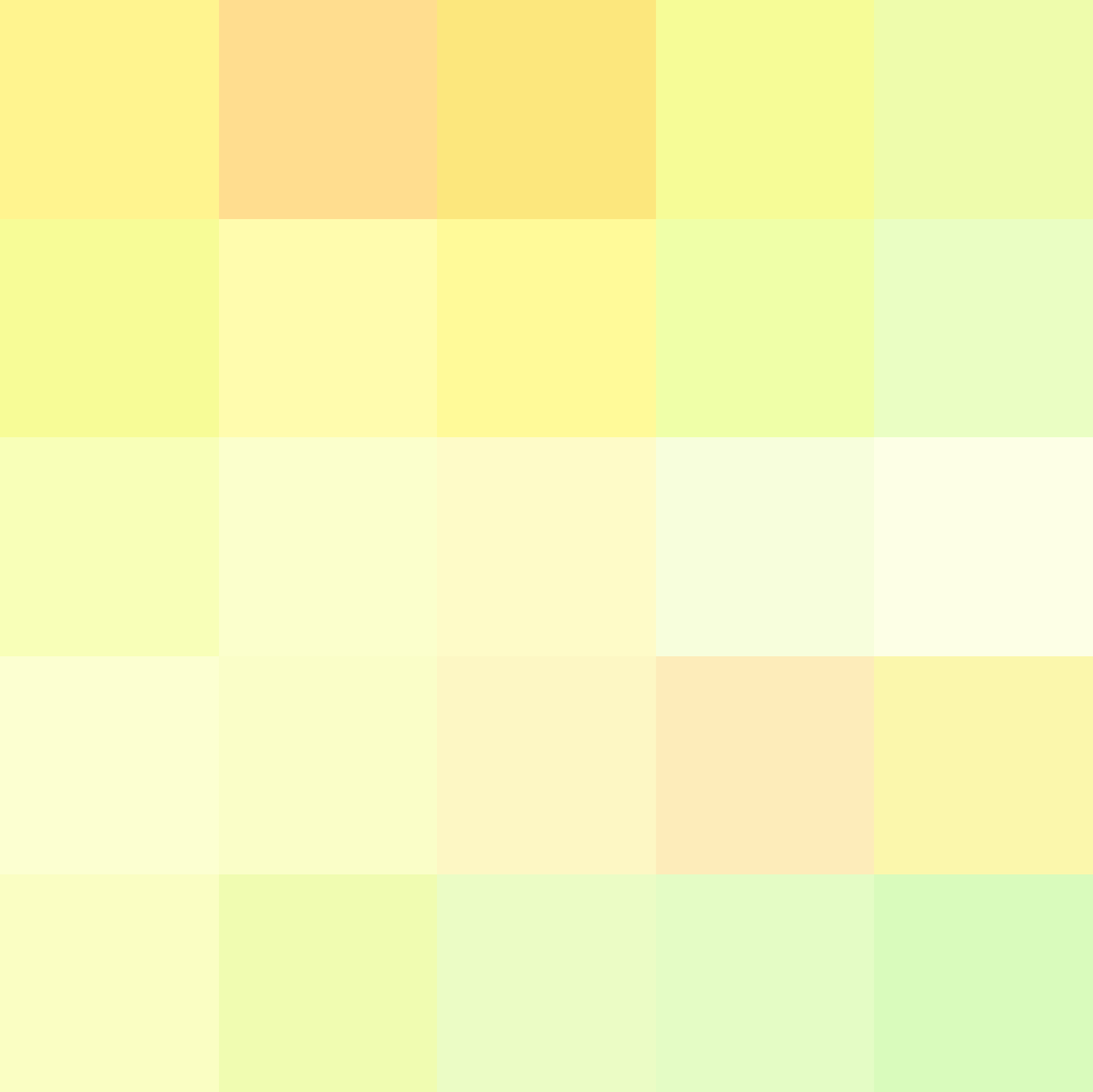
There's a pixel gradient in this 7 by 7 grid. It is mostly red, but it also has quite some orange, and a tiny bit of yellow in it.
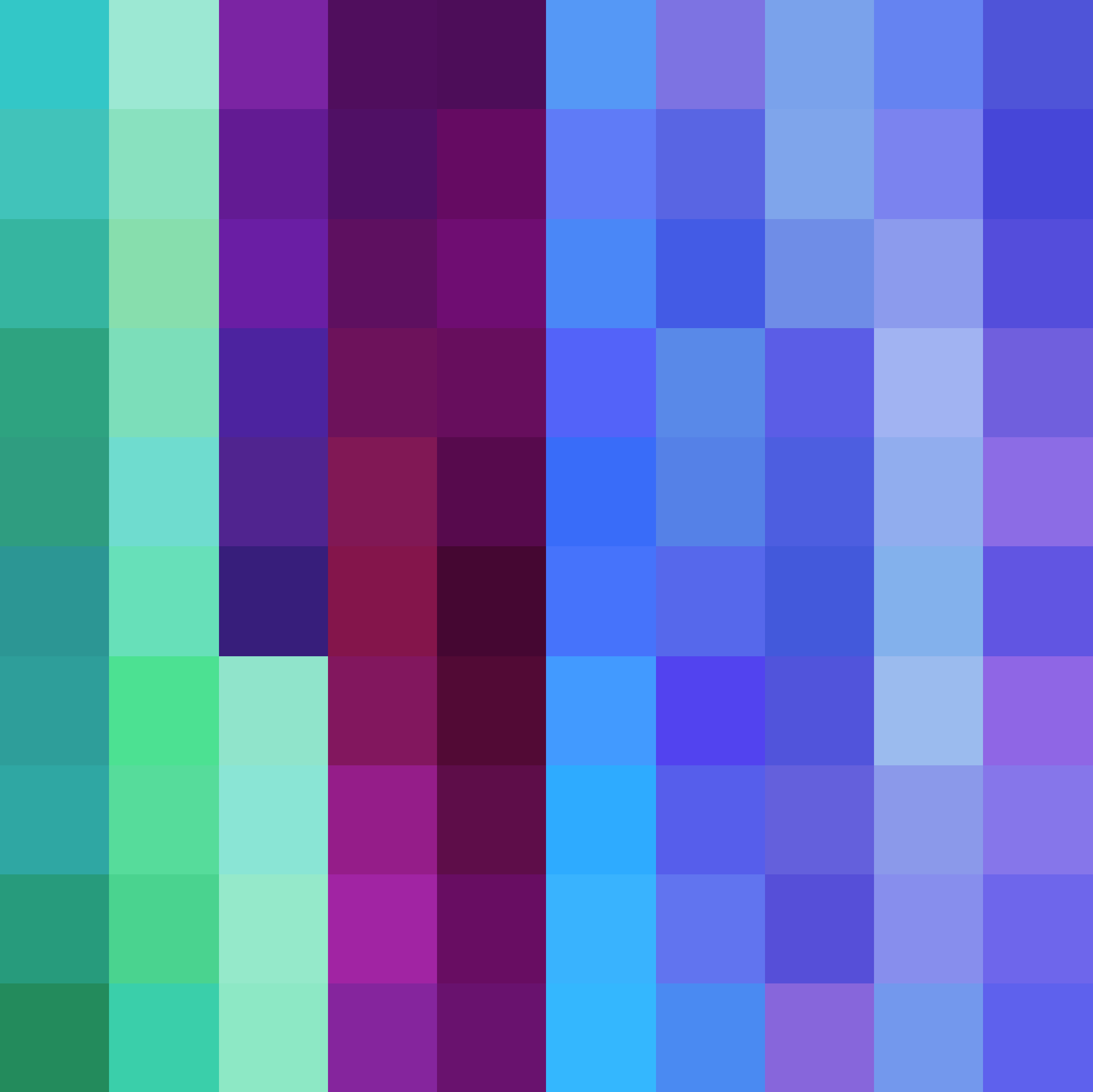
There's a very, very colourful pixel gradient in this 14 by 14 grid. It is mostly red, but it also has some blue, some indigo, some orange, some green, a bit of magenta, a bit of rose, a little bit of violet, a little bit of cyan, and a little bit of purple in it.

This very, very colourful gradient, generated in this 15 by 15 pixel grid, is mostly blue, but it also has quite some purple, some magenta, some indigo, a bit of rose, a bit of violet, a tiny bit of red, and a tiny bit of cyan in it.
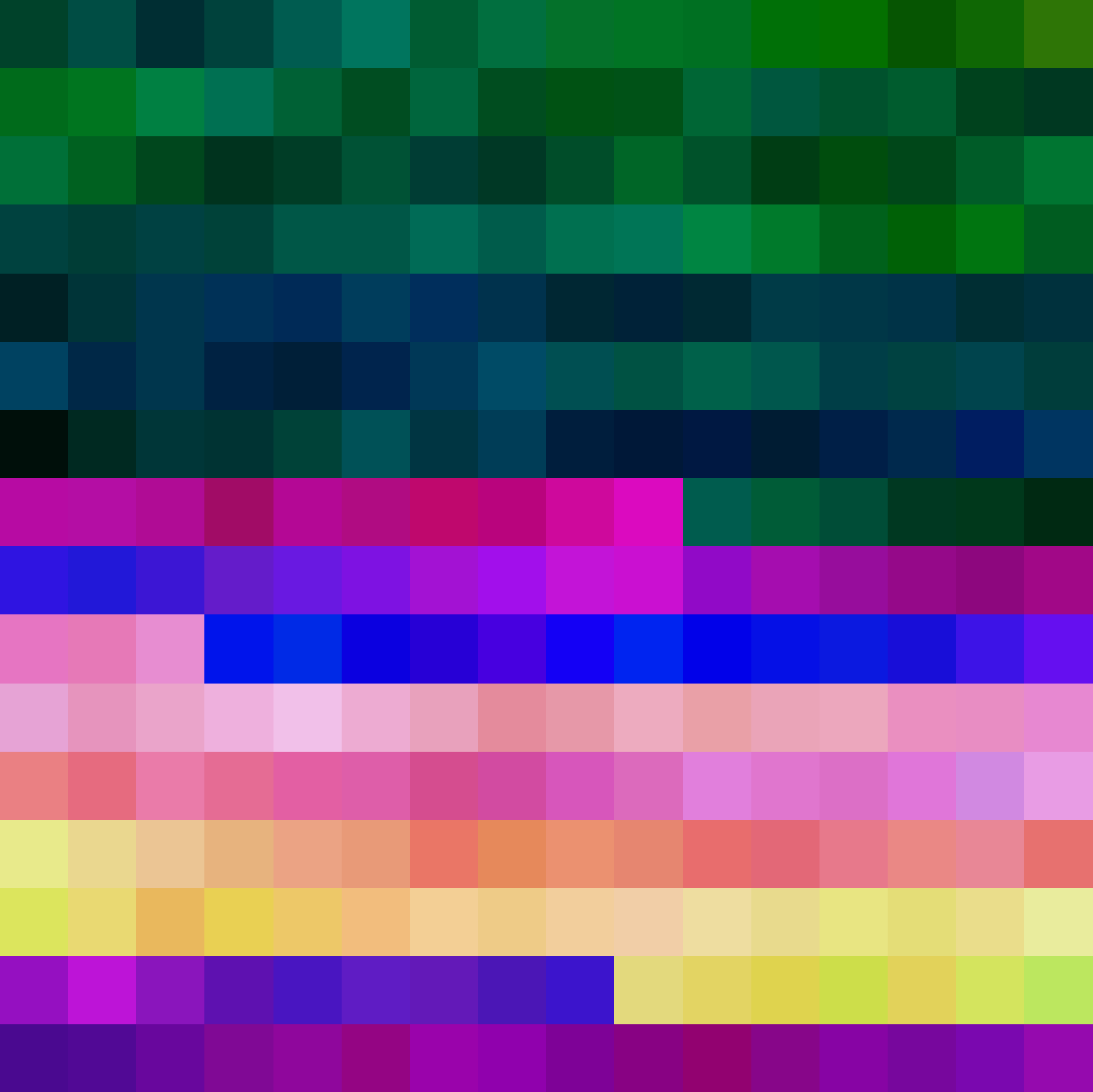
A 5 by 5 grid with coloured squares that form a gradient. The colours are various shades of mostly yellow, but it also has some lime, some green, and a bit of orange in it.
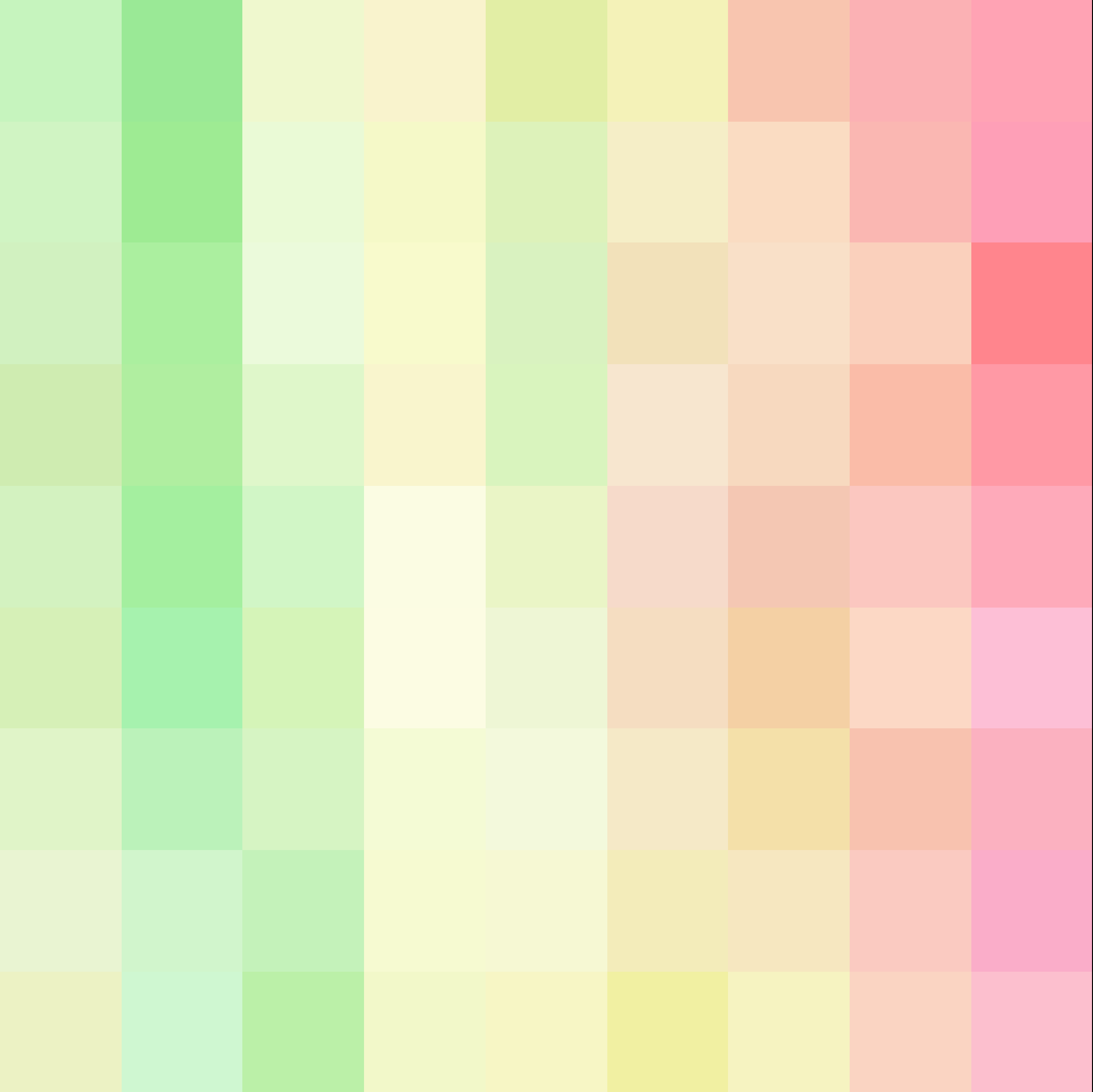
A grid with 100 coloured squares that form a very, very colourful gradient. The colours are various shades of mostly blue, but it also has some magenta, some indigo, some green, some cyan, a bit of purple, a tiny bit of violet, and a tiny bit of rose in it.
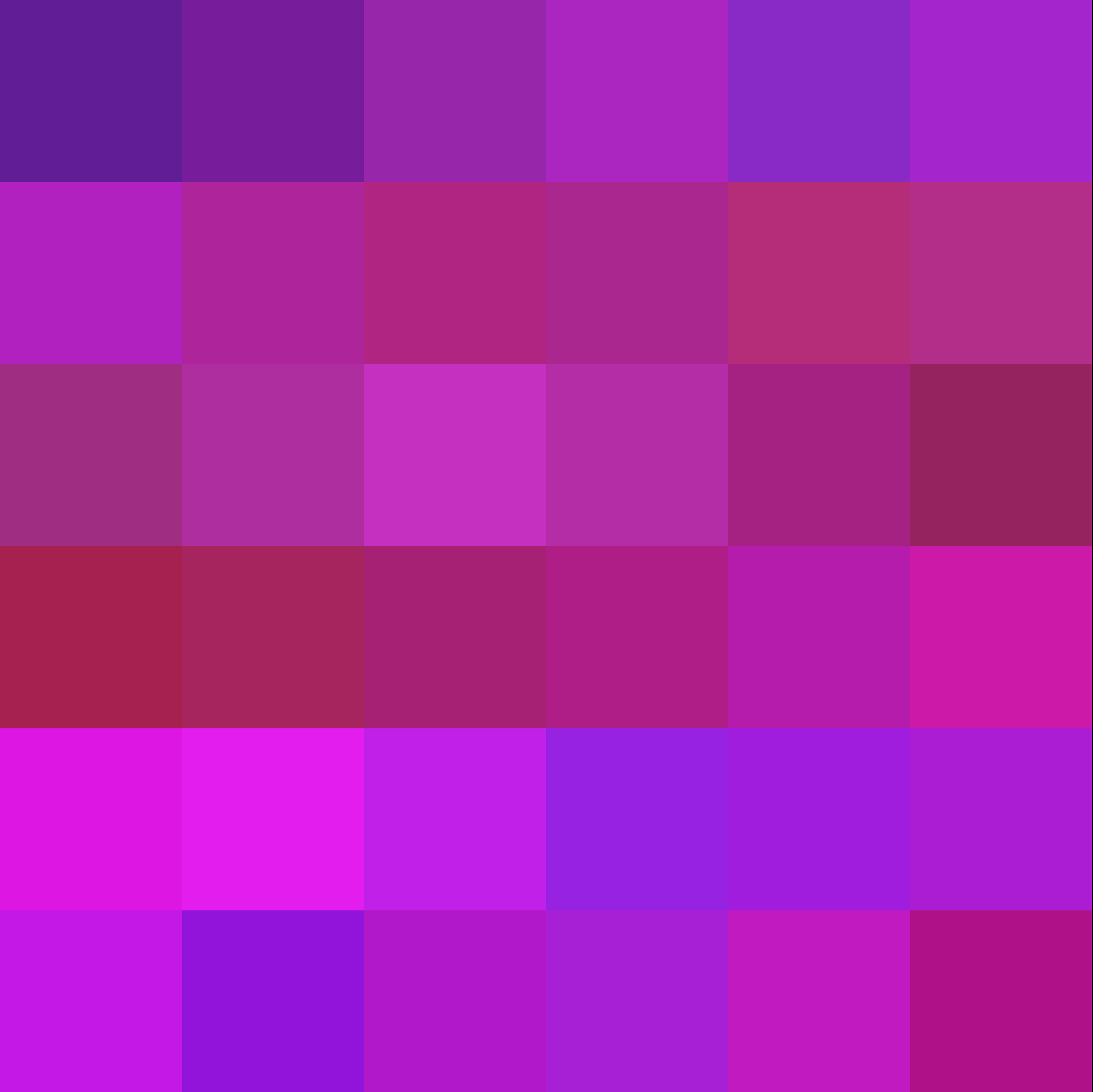
Here's a 6 by 6 pixelated grid that forms a gradient. It is mostly magenta, but it also has quite some purple, and a bit of rose in it.

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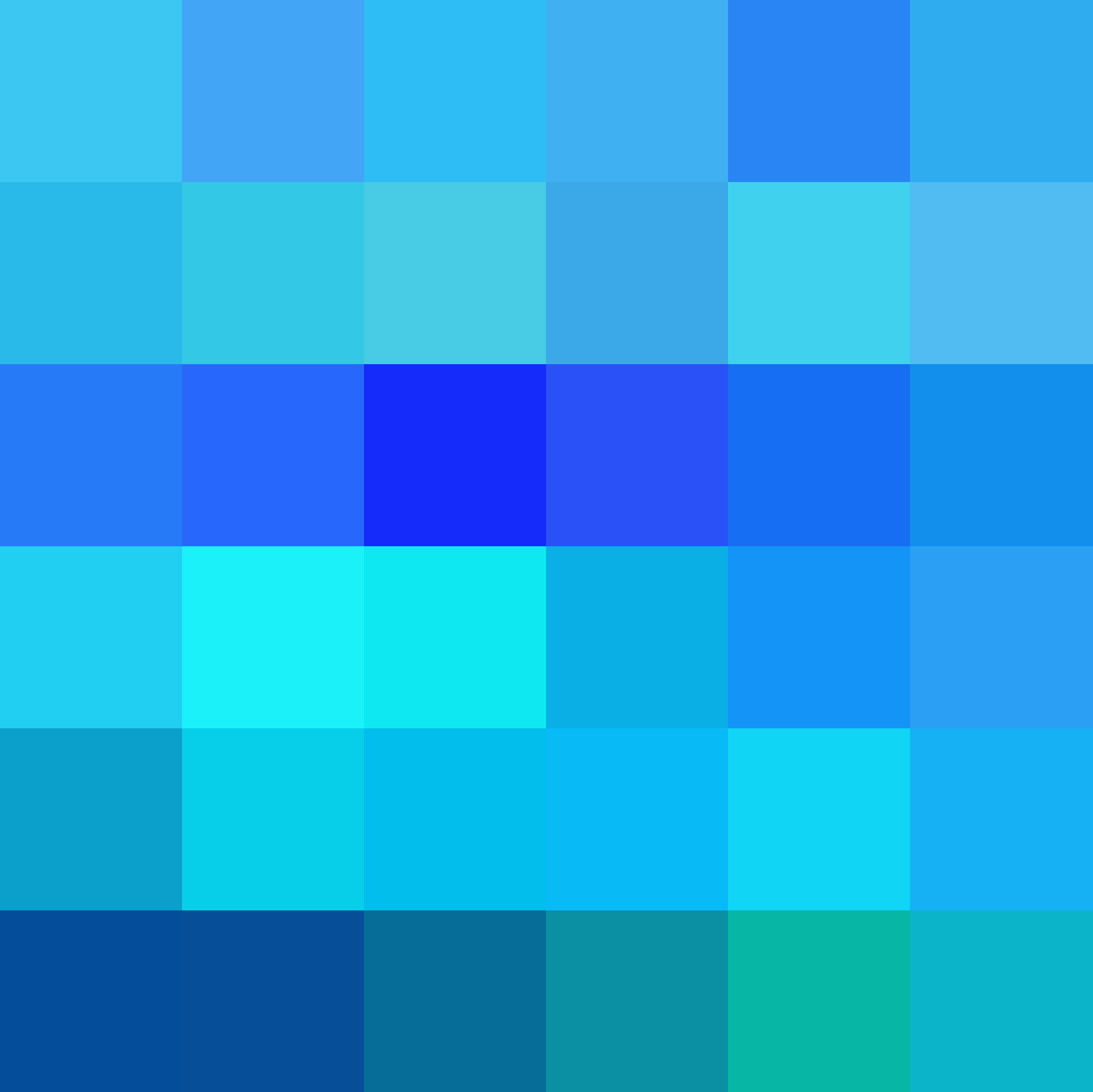
The colourful gradient in this 9 by 9 pixel grid is mostly green, but it also has quite some yellow, quite some orange, some red, and a bit of lime in it.

An 8 by 8 grid with coloured squares that form a gradient. The colours are various shades of mostly yellow, and it also has quite some green, some lime, and a little bit of orange in it.
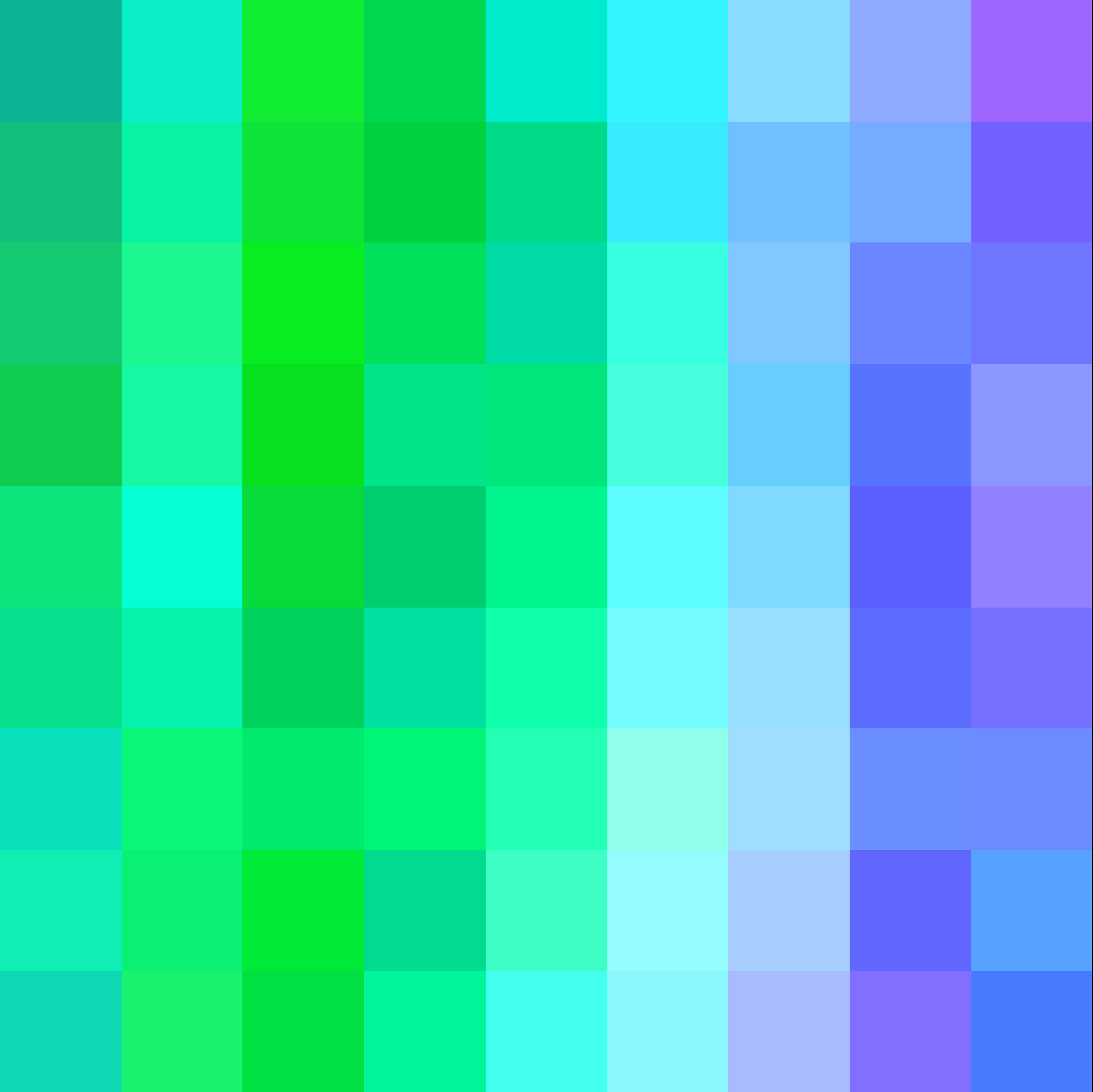
A colourful grid of 81 blocks. It's mostly green, but it also has quite some blue, quite some cyan, a little bit of indigo, and a tiny bit of violet in it.
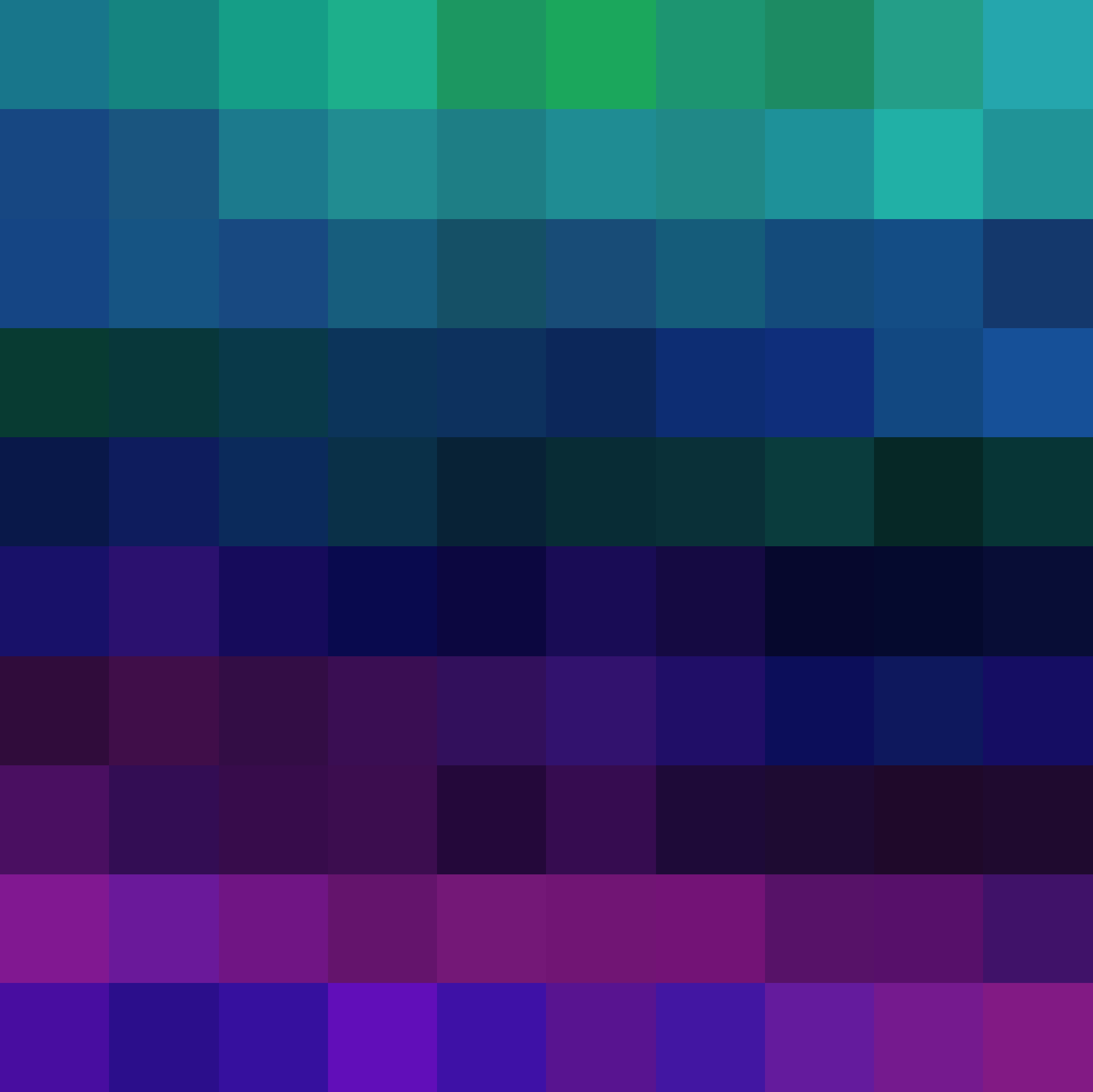
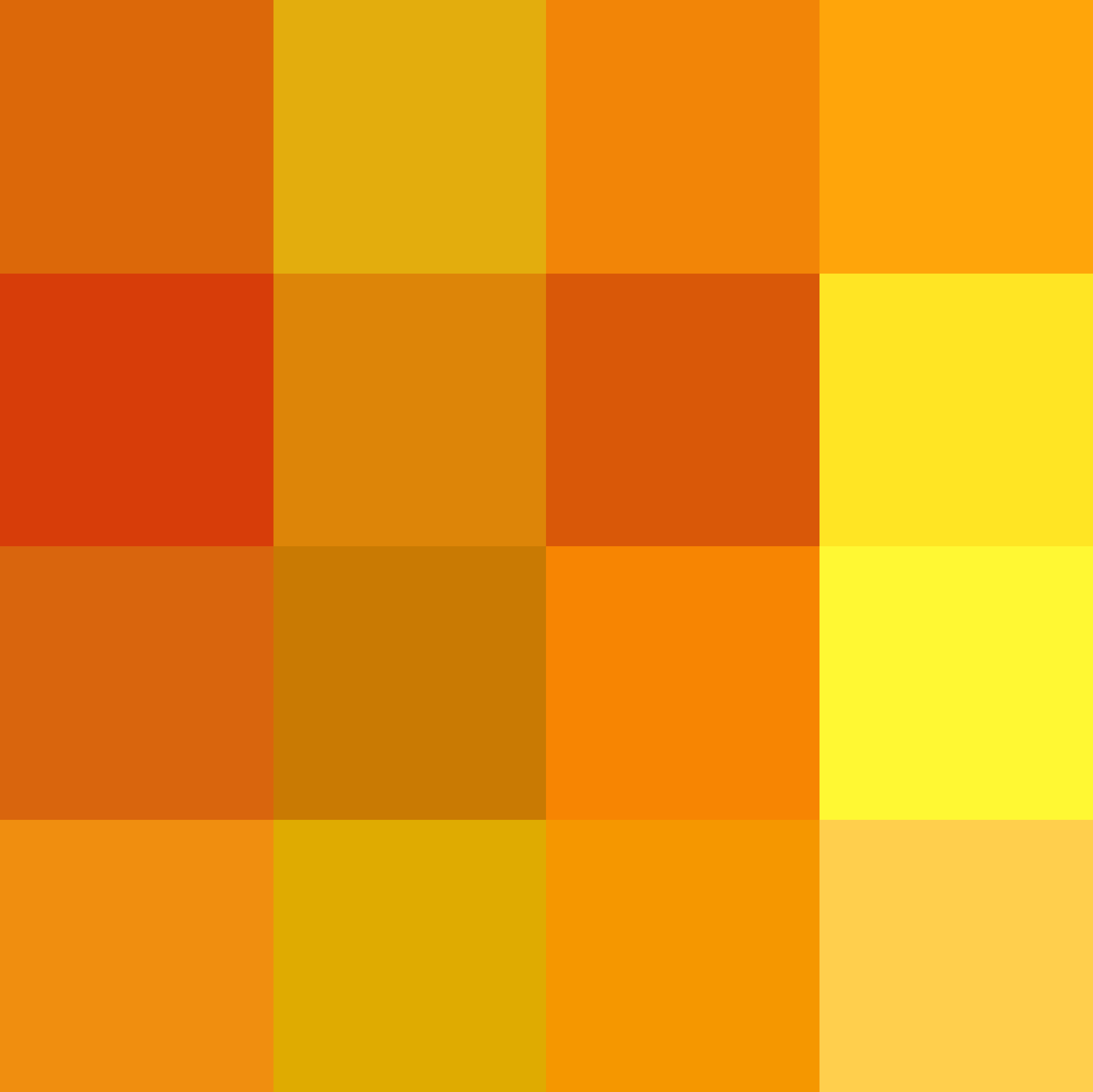A two tone grid of 36 blocks. It's mostly blue, but it also has quite some cyan in it.

A 6 by 6 grid with coloured squares that form a gradient. The colours are various shades of mostly orange, and it also has some yellow, a little bit of red, and a little bit of green in it.

The colourful gradient in this 14 by 14 pixel grid is mostly green, and it also has some yellow, some lime, a little bit of orange, and a little bit of red in it.

Here's a 10 by 10 pixelated grid that forms a very colourful gradient. It is mostly blue, but it also has quite some cyan, quite some purple, some indigo, a little bit of violet, a little bit of magenta, and a little bit of green in it.

A grid with 16 coloured squares that form a gradient. The colours are various shades of mostly orange, but it also has some yellow, and a little bit of red in it.
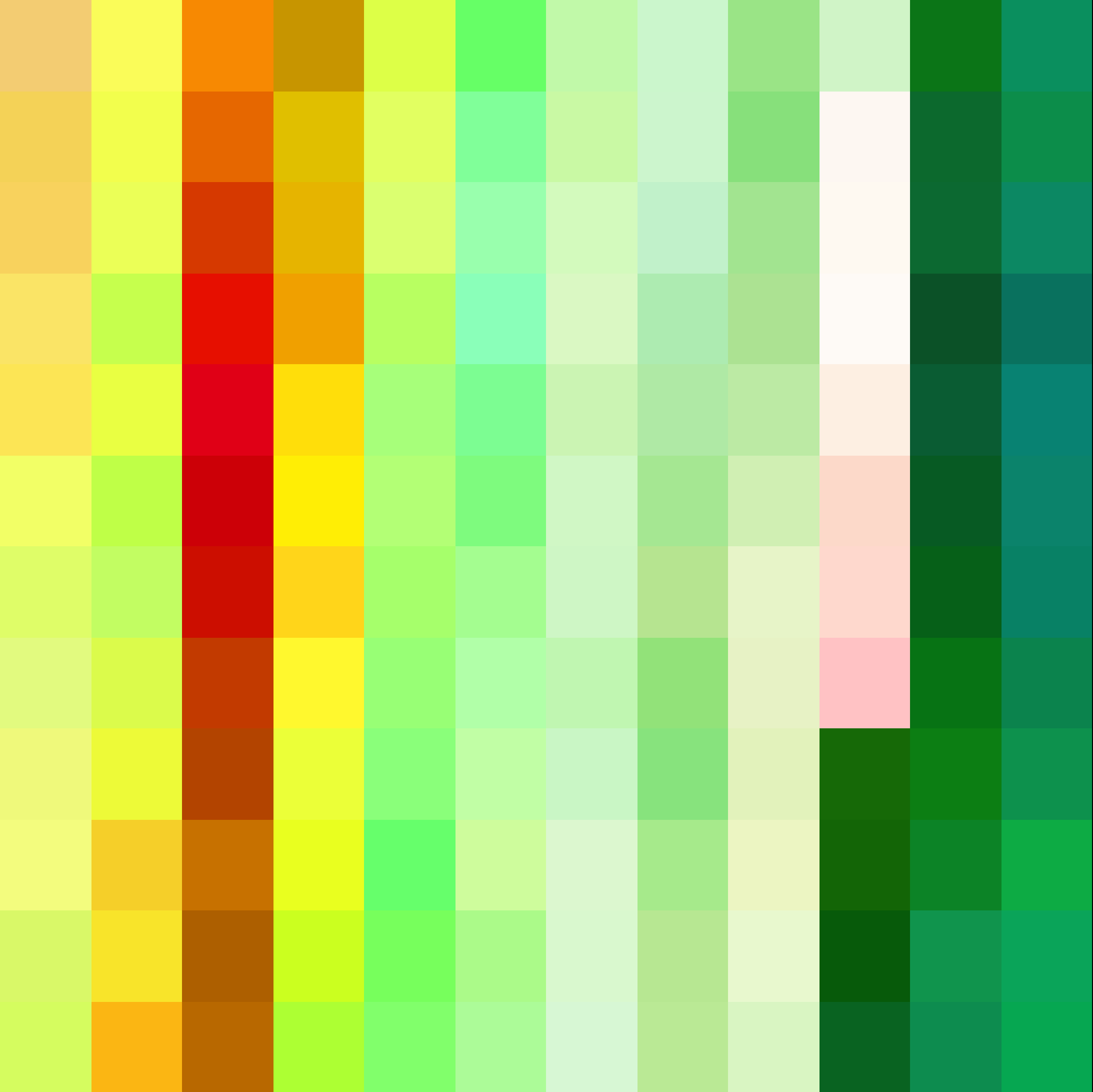
A grid with 144 coloured squares that form a very colourful gradient. The colours are various shades of mostly green, and it also has some yellow, some orange, a bit of lime, a little bit of red, and a little bit of cyan in it.

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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