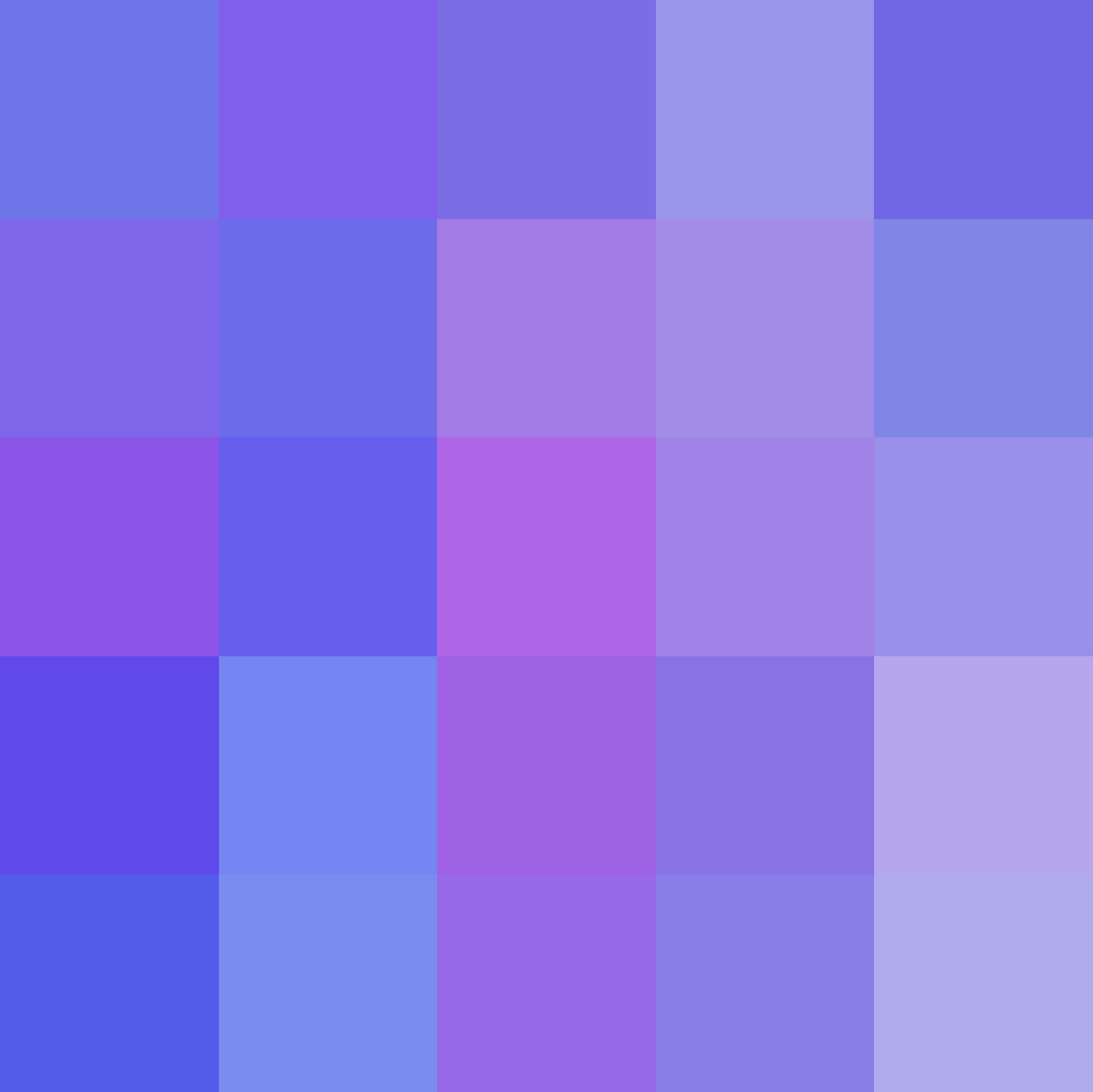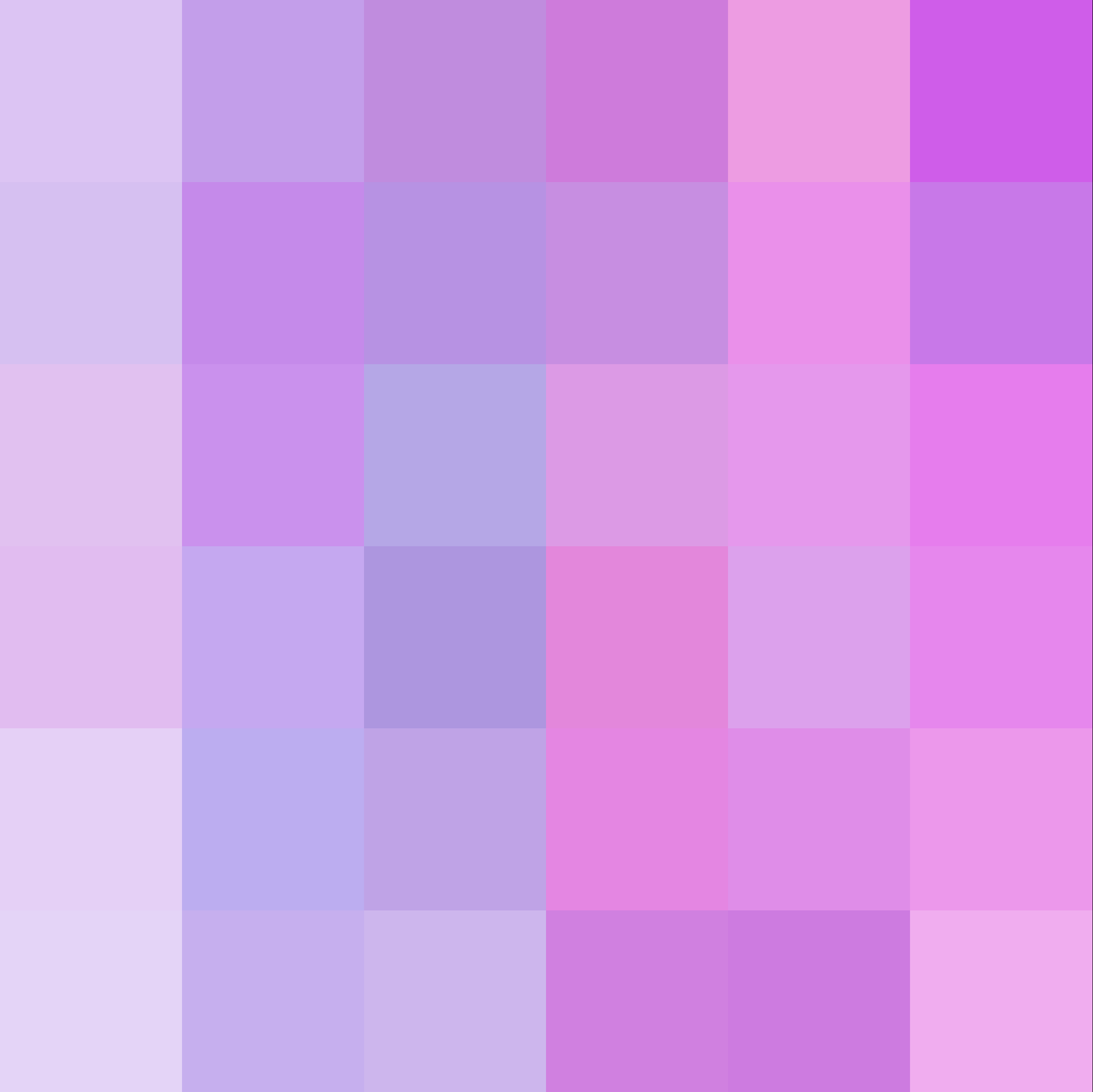# 100 random pixel gradients

Vasilis van Gemert - 19-08-2023

This pixel gradient—it is 5 cells wide, 5 cells high—is mostly indigo, and it also has quite some blue, some violet, and a little bit of purple in it.
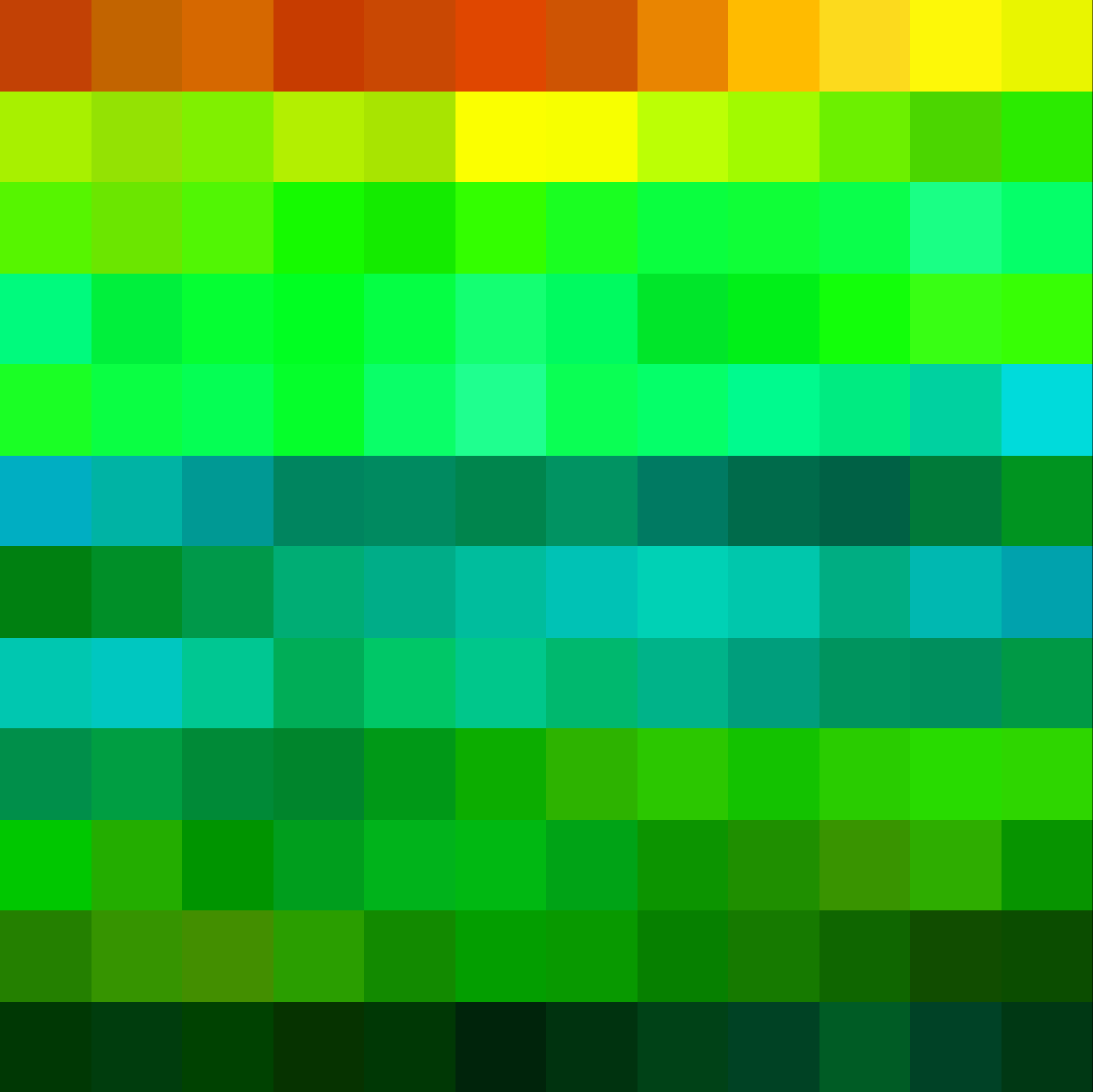
This colourful pixel gradient—it is 5 cells wide, 5 cells high—is mostly yellow, but it also has quite some orange, some lime, a bit of red, and a little bit of green in it.

This pixel gradient—it is 6 cells wide, 6 cells high—is mostly purple, but it also has quite some magenta, quite some violet, and a bit of indigo in it.
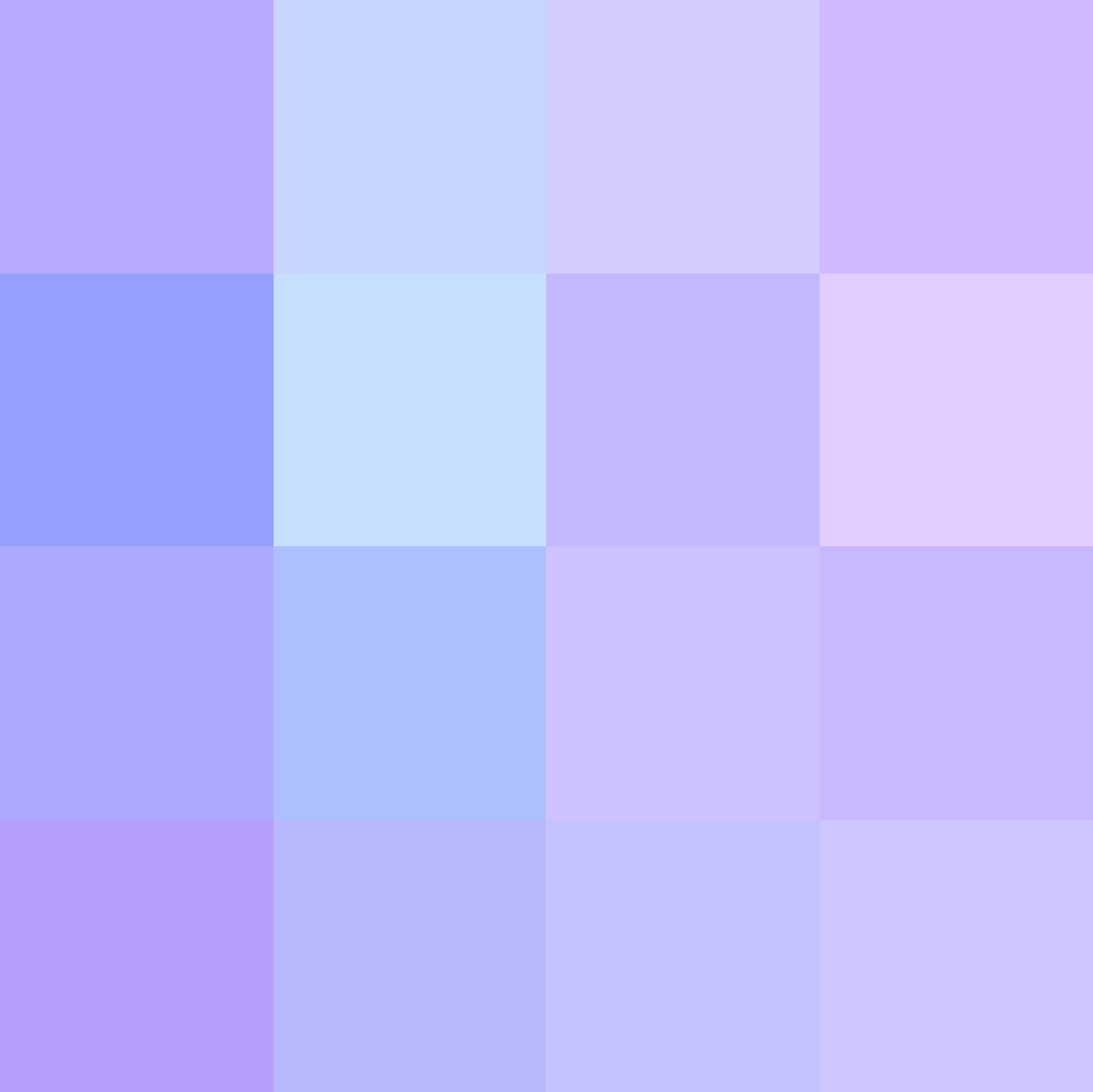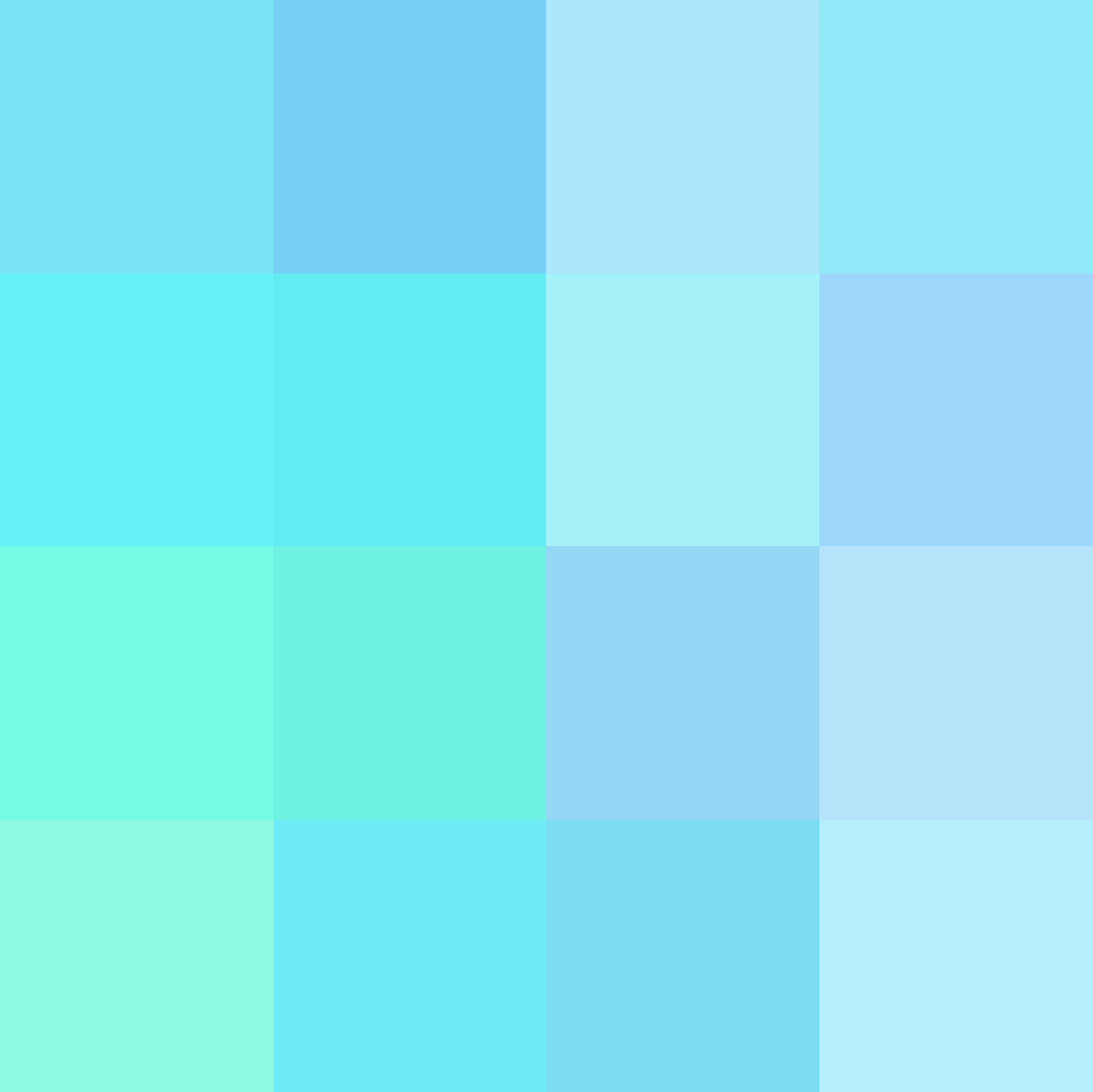
Here's a 4 by 4 pixelated grid that forms a gradient. It is mostly indigo, and it also has quite some blue, and some violet in it.
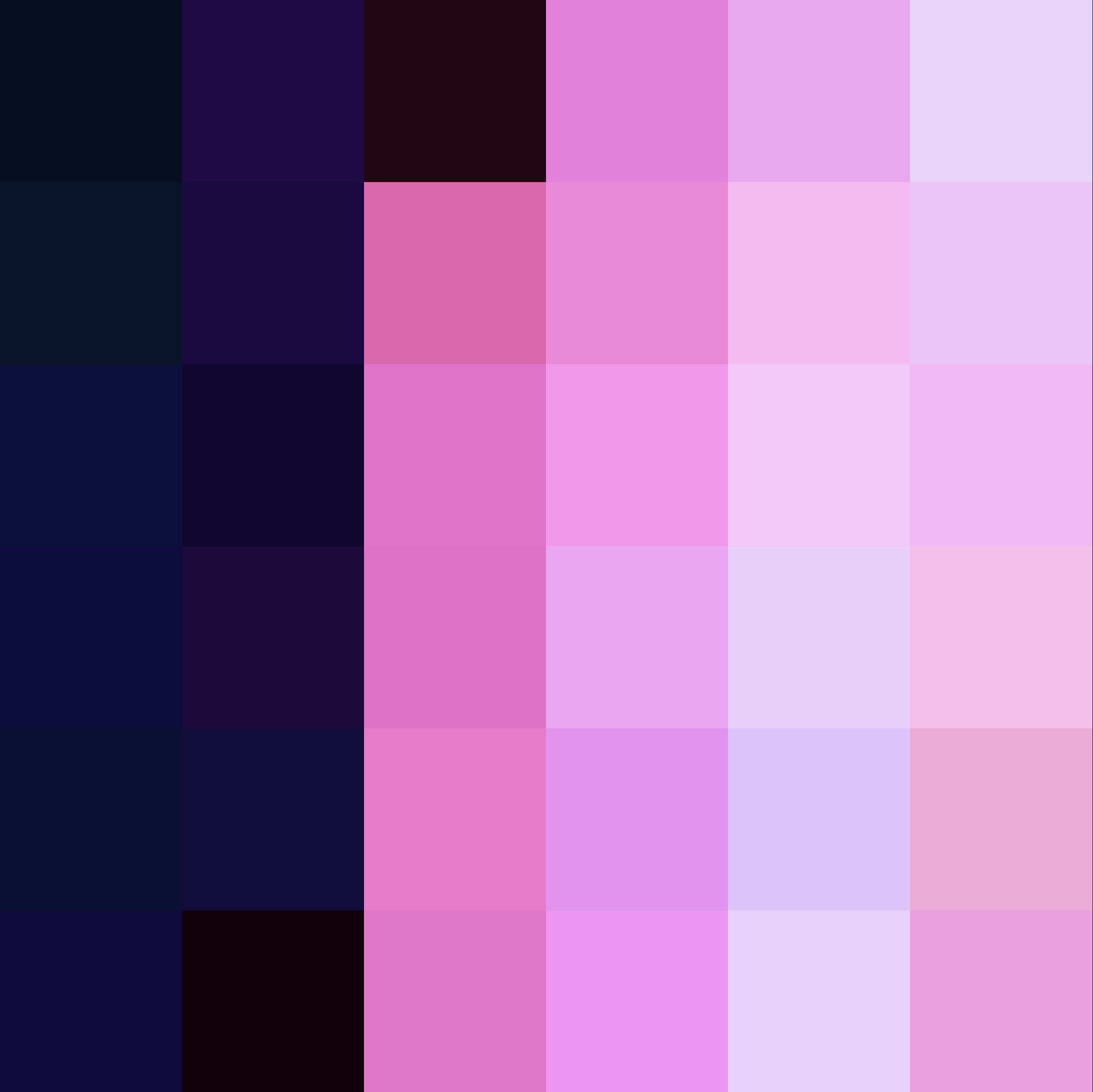
The cells in this 12 by 12 pixel grid form a colourful gradient. It is mostly green, and it also has some cyan, a little bit of orange, a little bit of yellow, and a little bit of lime in it.
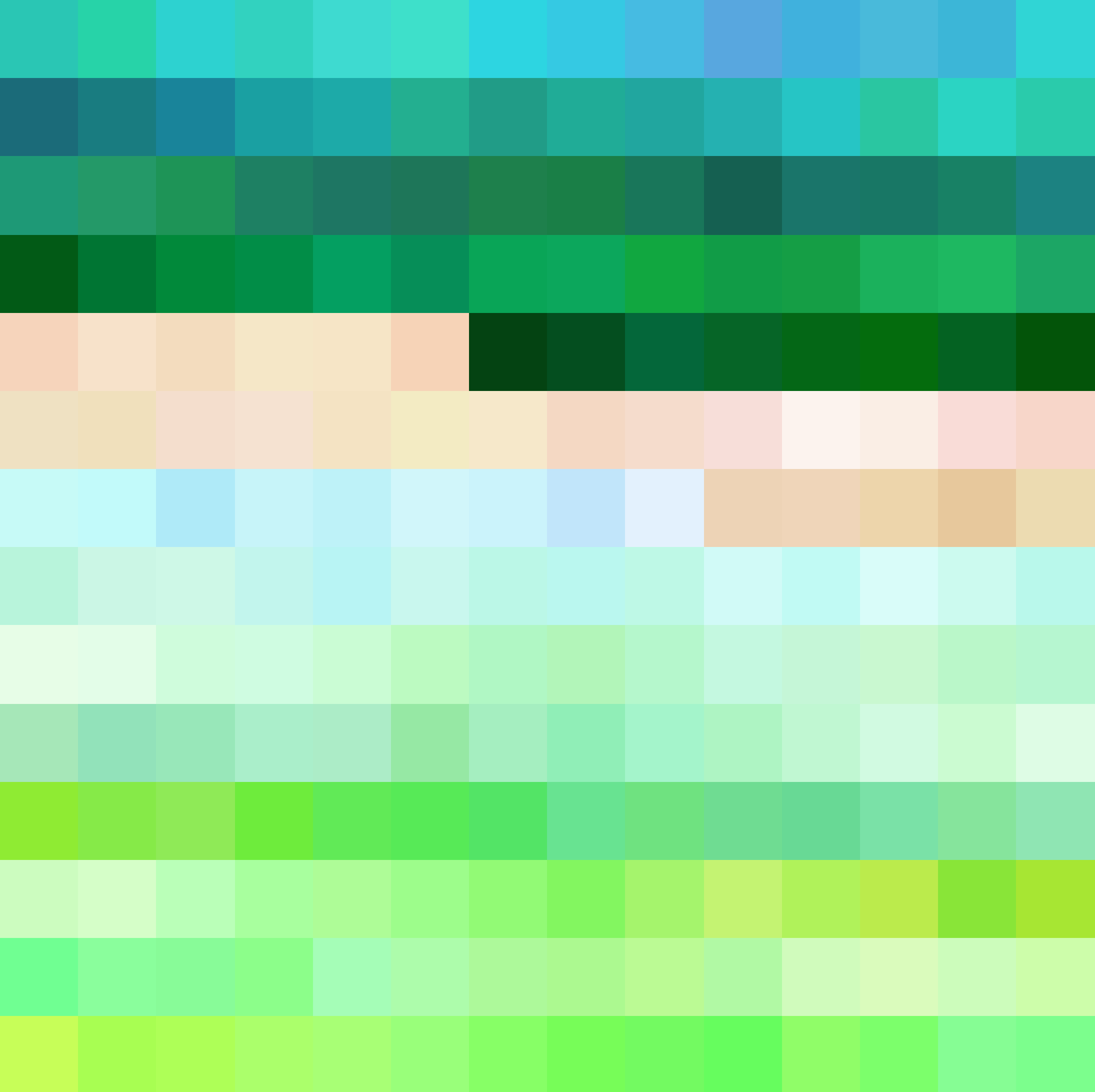
The cells in this 14 by 14 pixel grid form a very colourful gradient. It is mostly green, and it also has quite some cyan, some orange, a little bit of blue, a tiny bit of red, a tiny bit of yellow, and a tiny bit of lime in it.
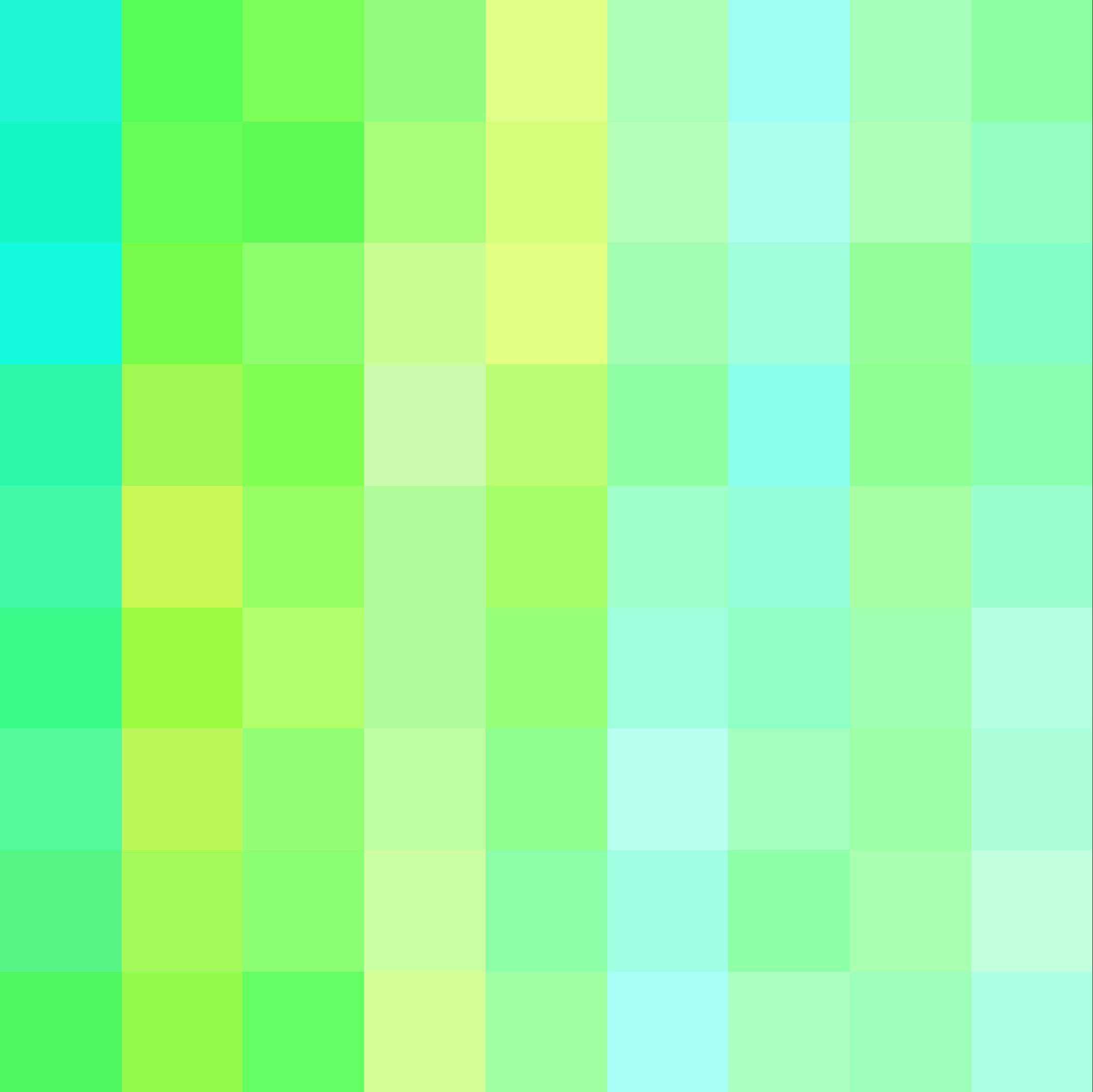
The cells in this 4 by 4 pixel grid form a two tone gradient. It is mostly cyan, but it also has quite some blue in it.
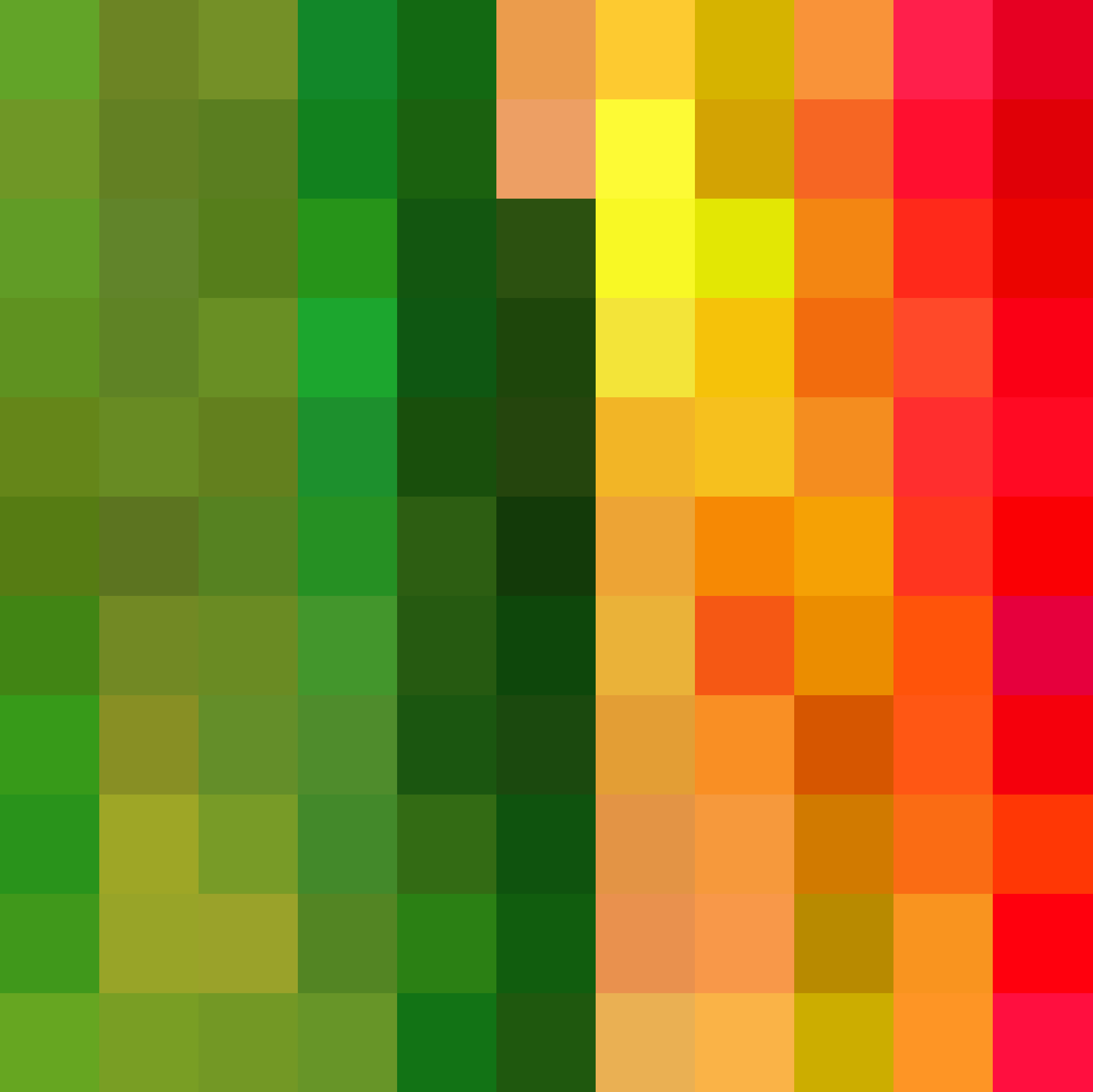
The very colourful gradient in this 6 by 6 pixel grid is mostly magenta, and it also has some blue, some indigo, some purple, a little bit of violet, and a little bit of rose in it.

Here's a 6 by 6 pixelated grid that forms a gradient. It is mostly red, and it also has quite some rose, some orange, and a little bit of magenta in it.

The gradient in this 9 by 9 pixel grid is mostly green, and it also has a bit of cyan, and a little bit of lime in it.

This colourful gradient, generated in this 11 by 11 pixel grid, is mostly green, and it also has quite some orange, some red, a bit of yellow, and a bit of lime in it.
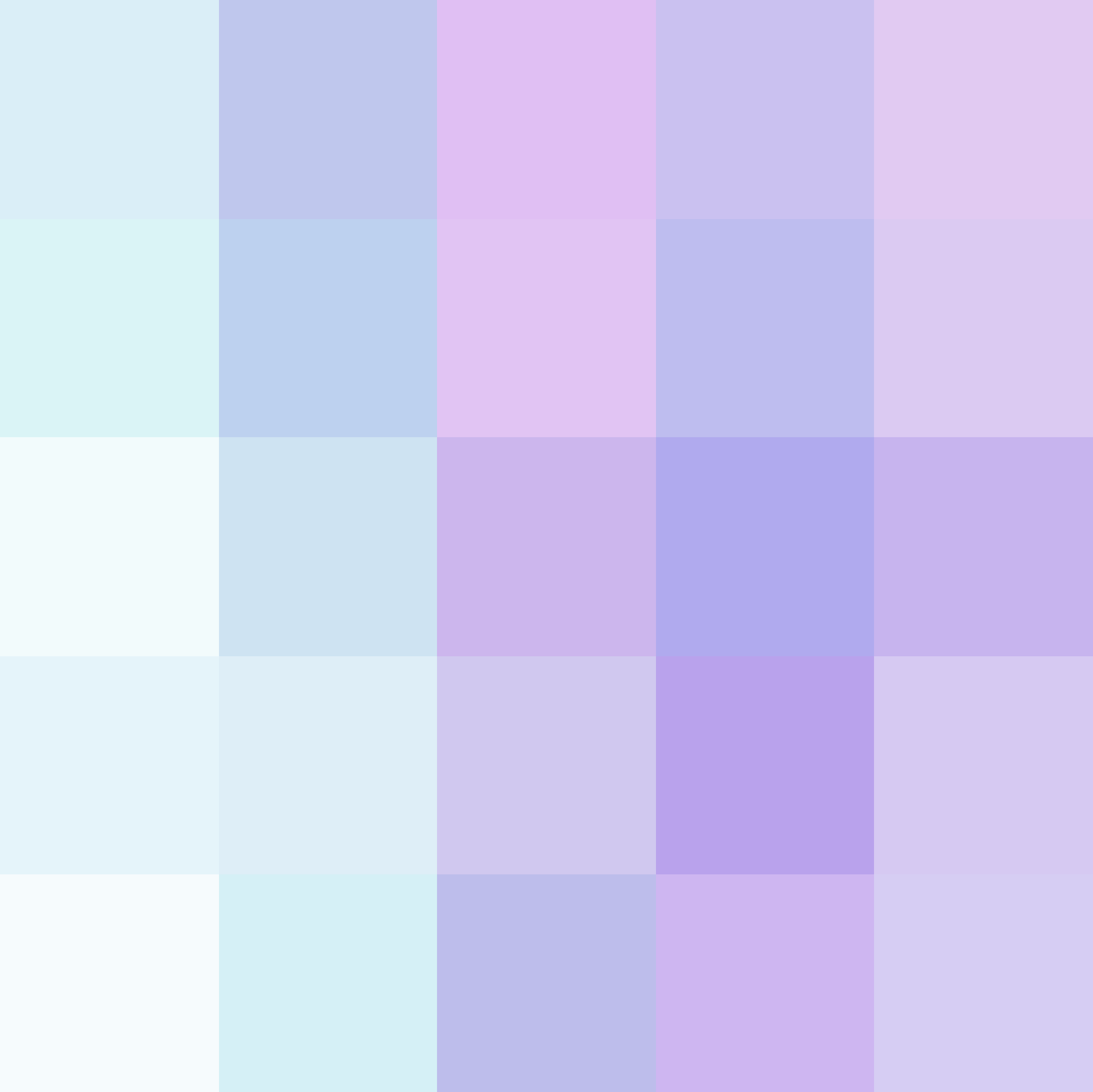
There's a colourful pixel gradient in this 5 by 5 grid. It is mostly blue, but it also has quite some indigo, some cyan, some violet, and some purple in it.

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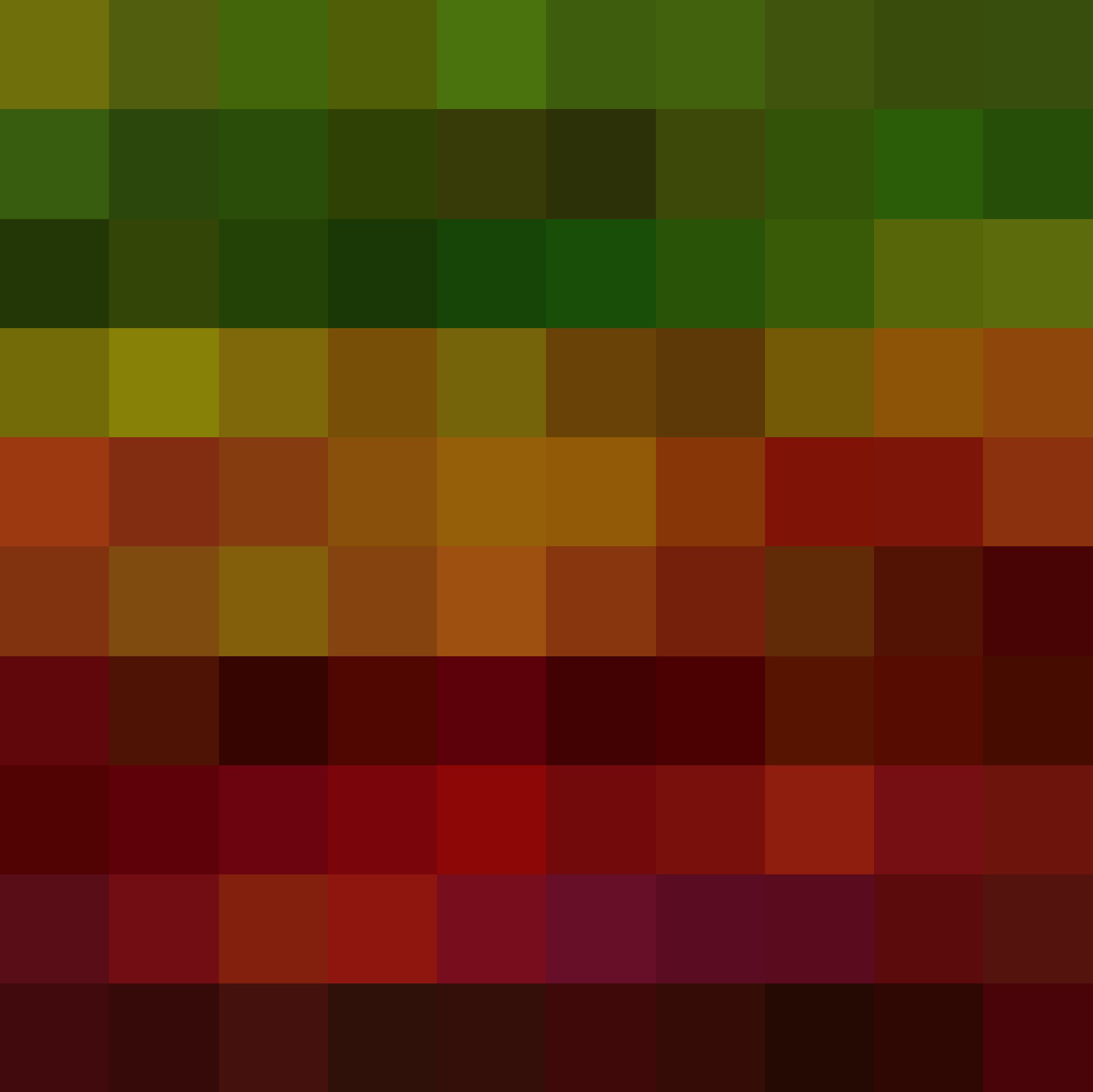
There's a colourful pixel gradient in this 10 by 10 grid. It is mostly red, but it also has some orange, some green, some yellow, and a little bit of lime in it.
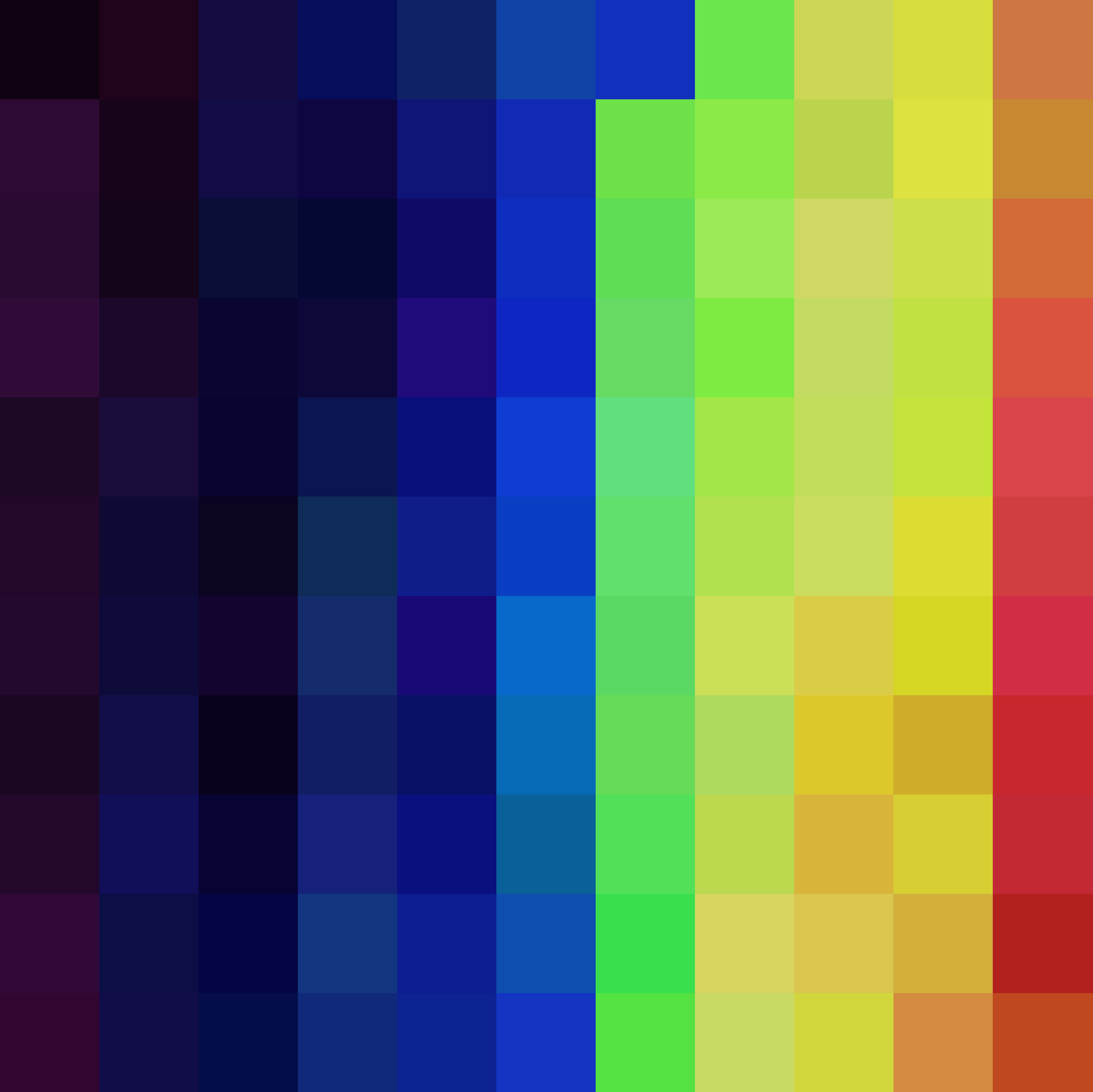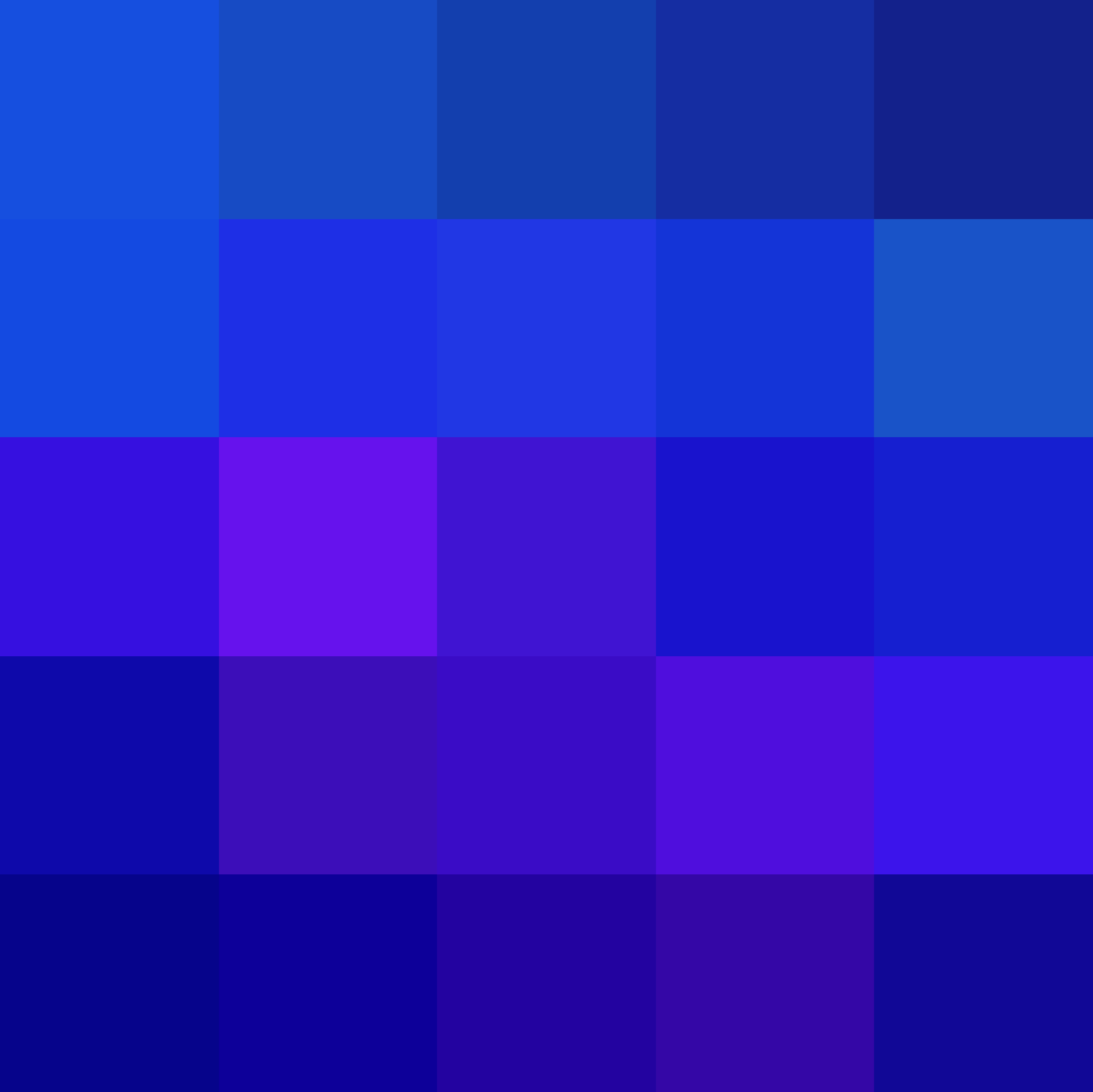
An 11 by 11 grid with coloured squares that form a very, very colourful gradient. The colours are various shades of mostly blue, but it also has some yellow, some indigo, some green, a bit of purple, a bit of red, a little bit of lime, a little bit of magenta, a little bit of orange, and a tiny bit of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

A very colourful grid of 81 blocks. It's mostly orange, but it also has quite some yellow, a bit of cyan, a bit of red, a little bit of green, and a tiny bit of lime in it.

The colourful gradient in this 8 by 8 pixel grid is mostly green, but it also has some yellow, a little bit of orange, a little bit of lime, and a little bit of cyan in it.

A grid of 25 blocks. It's mostly indigo, and it also has a lot of blue, and a little bit of violet in it.
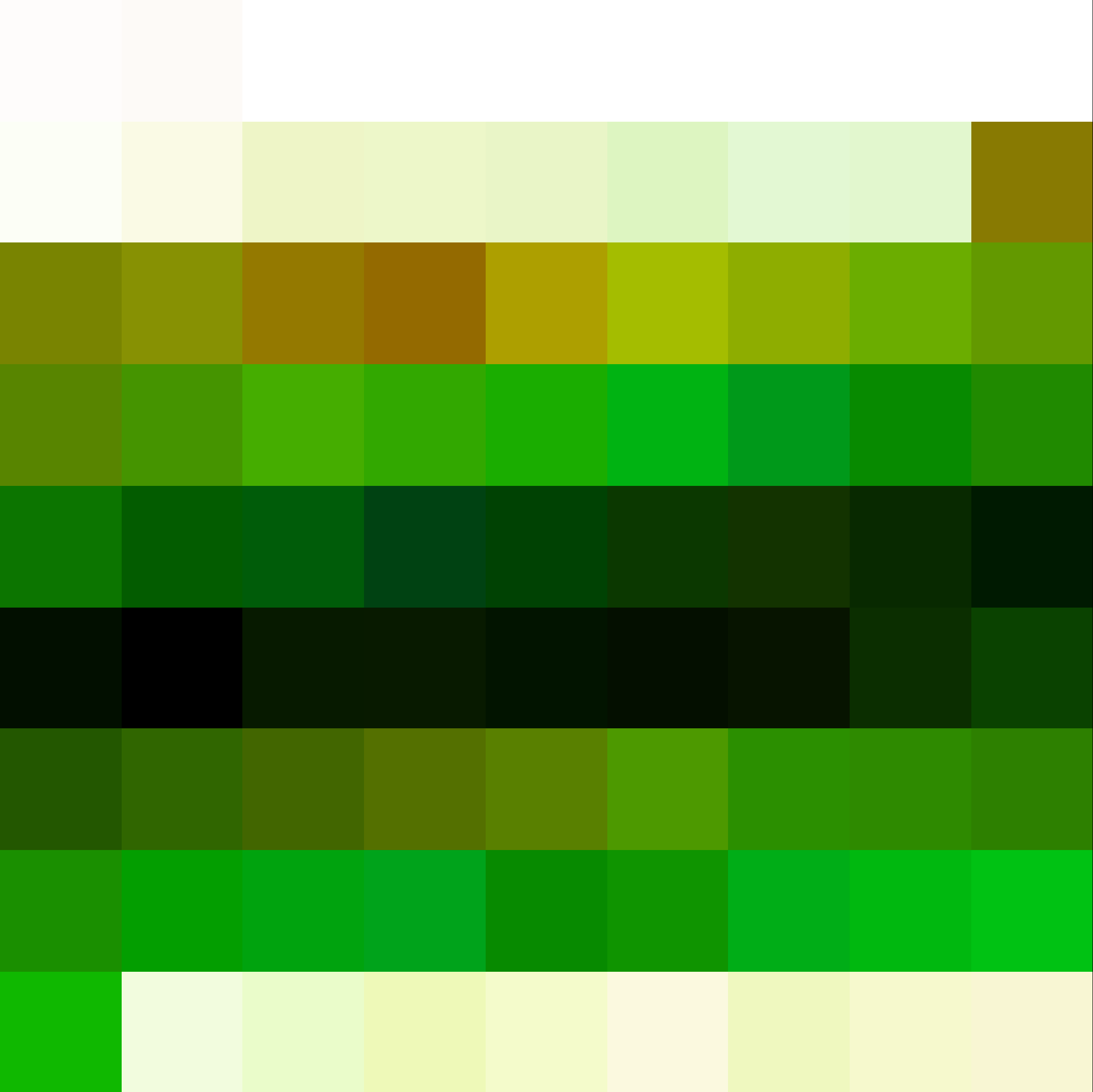
A grid with 81 coloured squares that form a gradient. The colours are various shades of mostly green, and it also has quite some yellow, a bit of lime, and a little bit of orange in it.
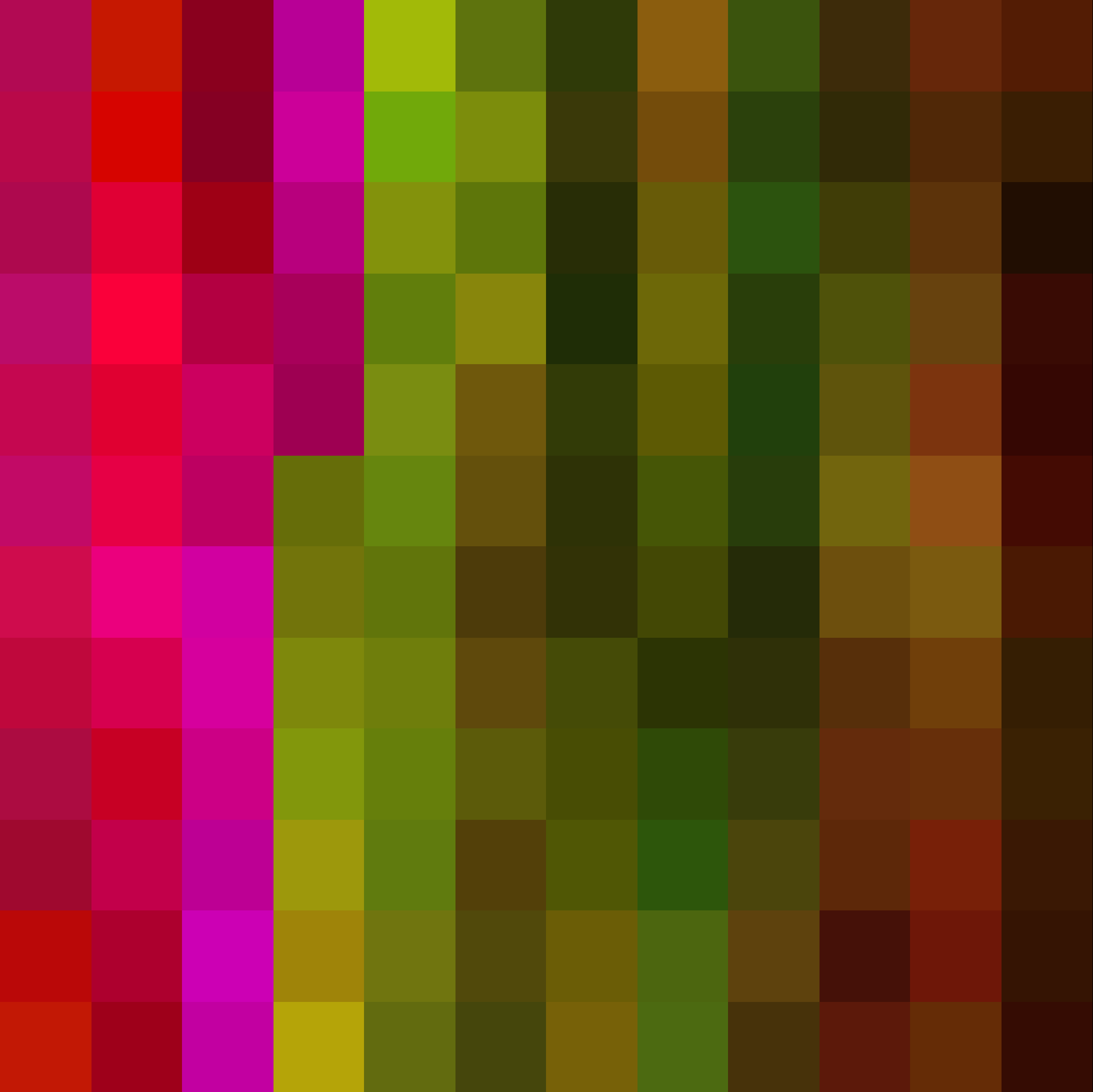
Here's a 12 by 12 pixelated grid that forms a very colourful gradient. It is mostly yellow, and it also has quite some orange, some rose, some red, a bit of green, a bit of lime, and a little bit of magenta in it.

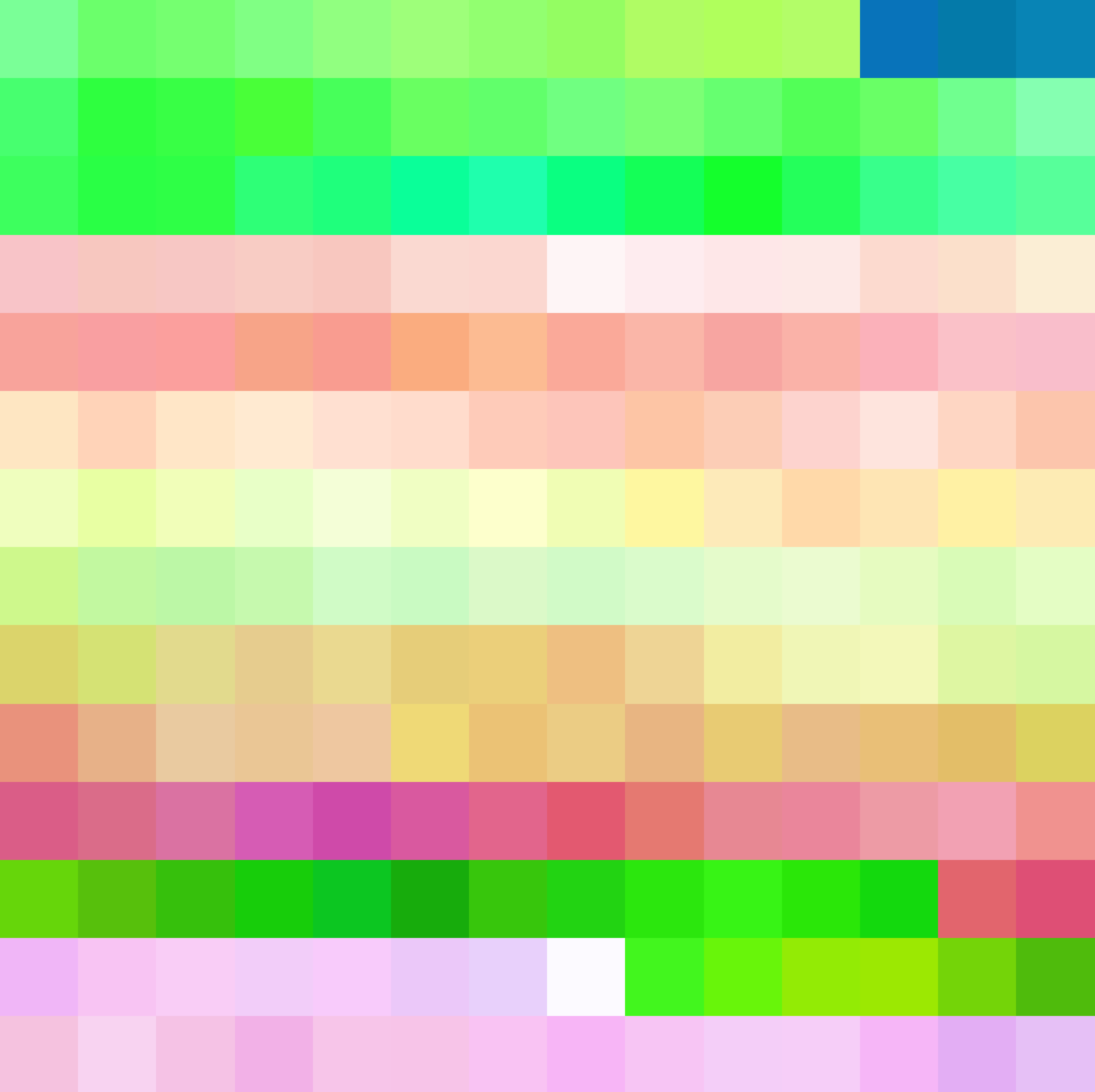The cells in this 16 by 16 pixel grid form a very, very colourful gradient. It is mostly red, and it also has quite some orange, some green, some yellow, a little bit of magenta, a little bit of rose, a little bit of lime, a tiny bit of purple, and a tiny bit of violet in it.

A 7 by 7 grid with coloured squares that form a gradient. The colours are various shades of mostly magenta, and it also has quite some red, and quite some rose in it.

This very, very colourful pixel gradient—it is 14 cells wide, 14 cells high—is mostly green, and it also has quite some red, some orange, a bit of magenta, a bit of yellow, a little bit of lime, a little bit of purple, a tiny bit of blue, and a tiny bit of violet in it.
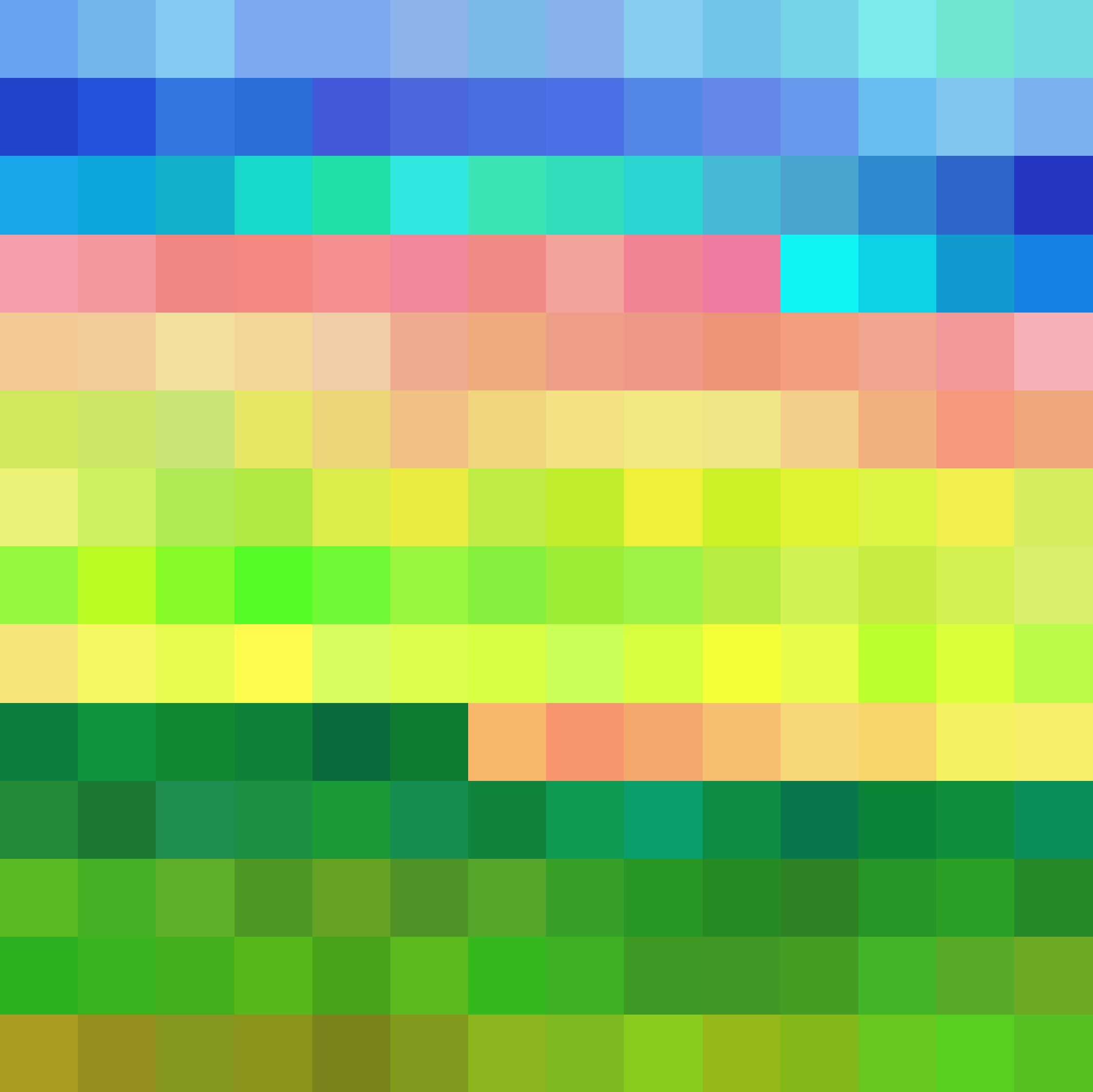
The cells in this 14 by 14 pixel grid form a very, very colourful gradient. It is mostly green, and it also has some blue, some yellow, some lime, a bit of orange, a bit of red, a little bit of cyan, and a tiny bit of rose in it.
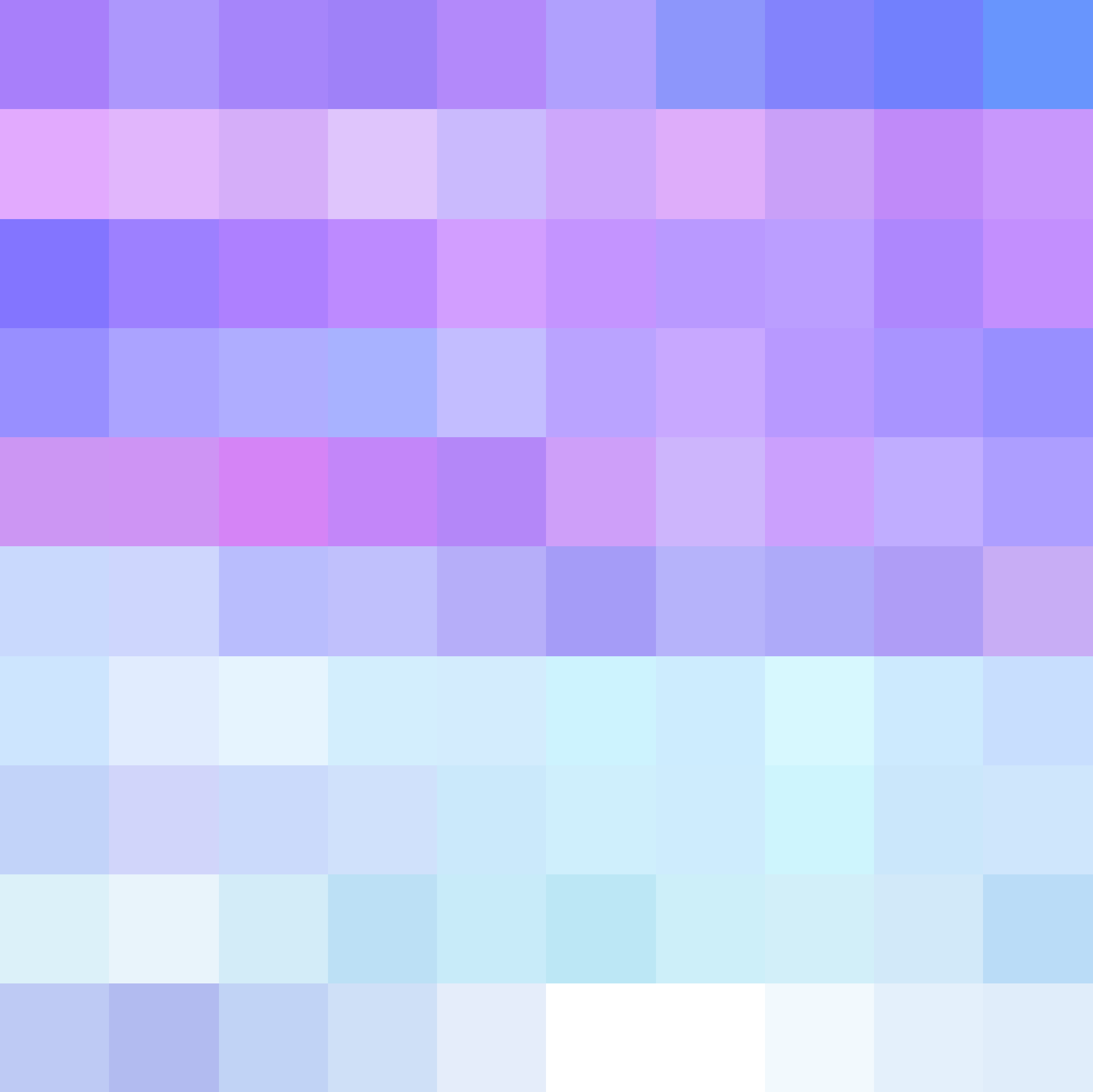
The colourful gradient in this 10 by 10 pixel grid is mostly blue, and it also has quite some indigo, some violet, a bit of purple, and a tiny bit of cyan in it.
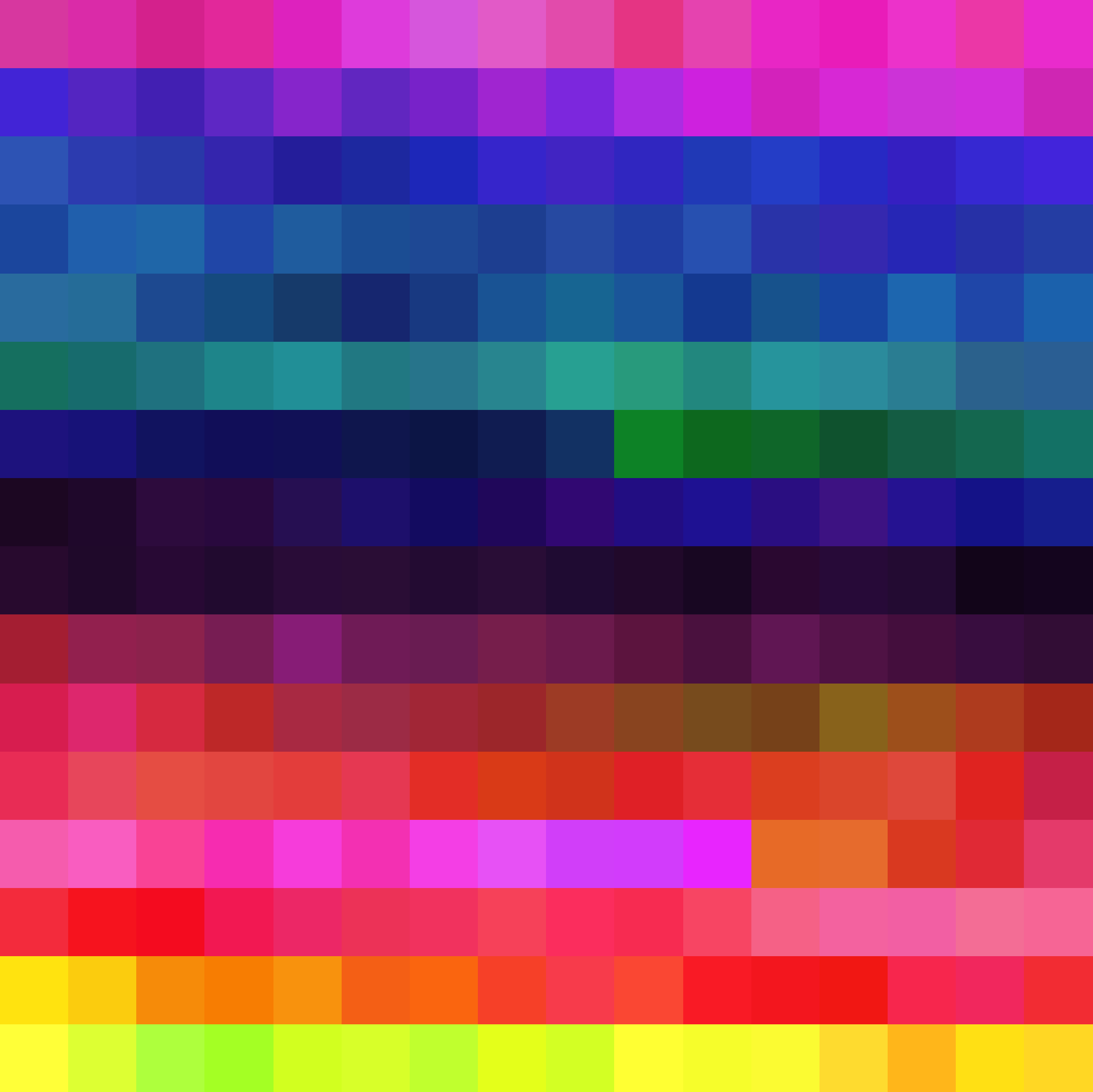
This very, very colourful pixel gradient—it is 16 cells wide, 16 cells high—is mostly blue, and it also has some red, some magenta, a bit of purple, a bit of indigo, a little bit of rose, a little bit of cyan, a little bit of orange, a little bit of yellow, a little bit of green, a tiny bit of violet, and a tiny bit of lime in it.

A colourful grid of 49 blocks. It's mostly indigo, but it also has some violet, some purple, some blue, and a little bit of cyan in it.
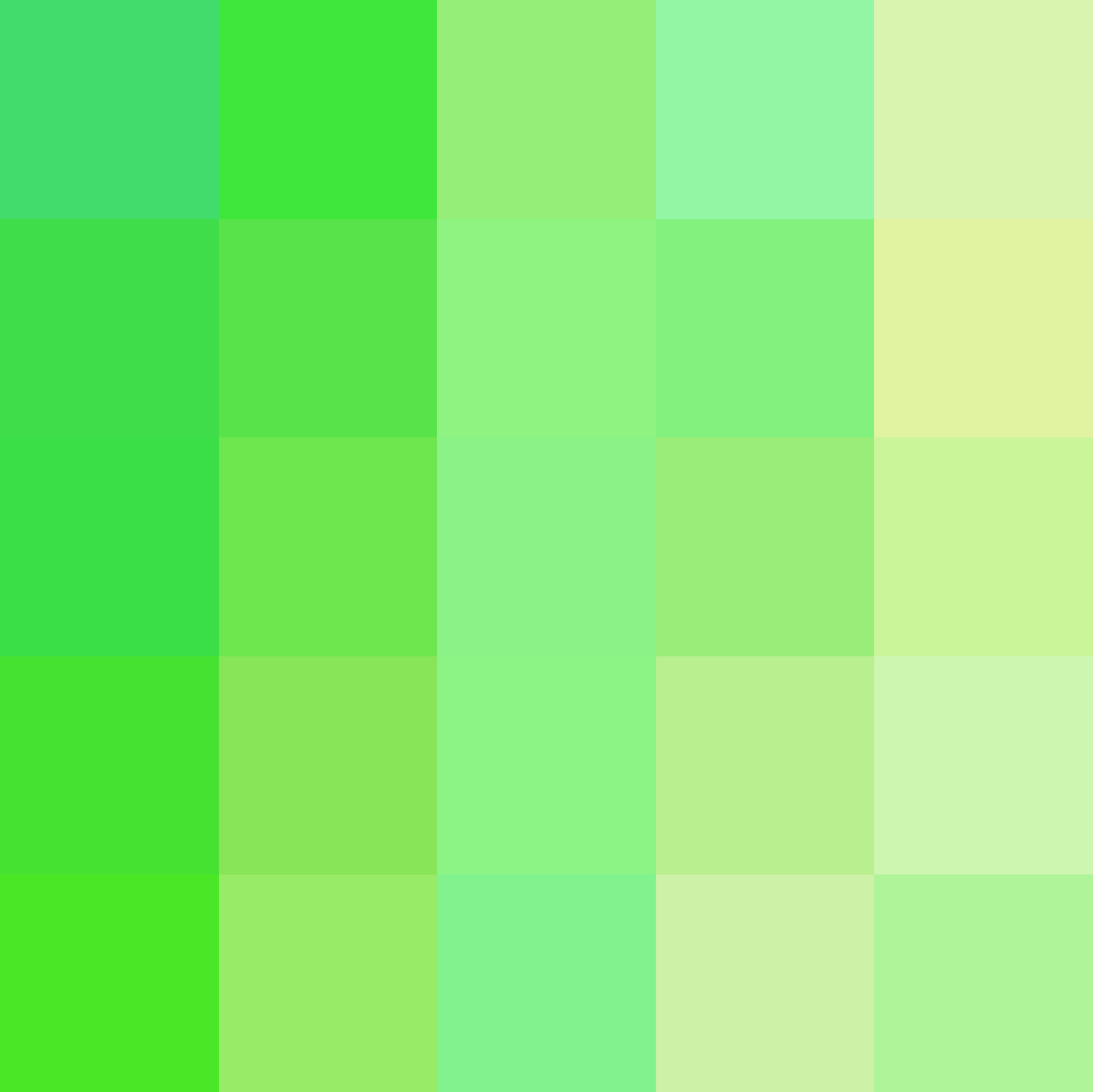
There's a two tone pixel gradient in this 5 by 5 grid. It is mostly green, and it also has a little bit of lime in it.
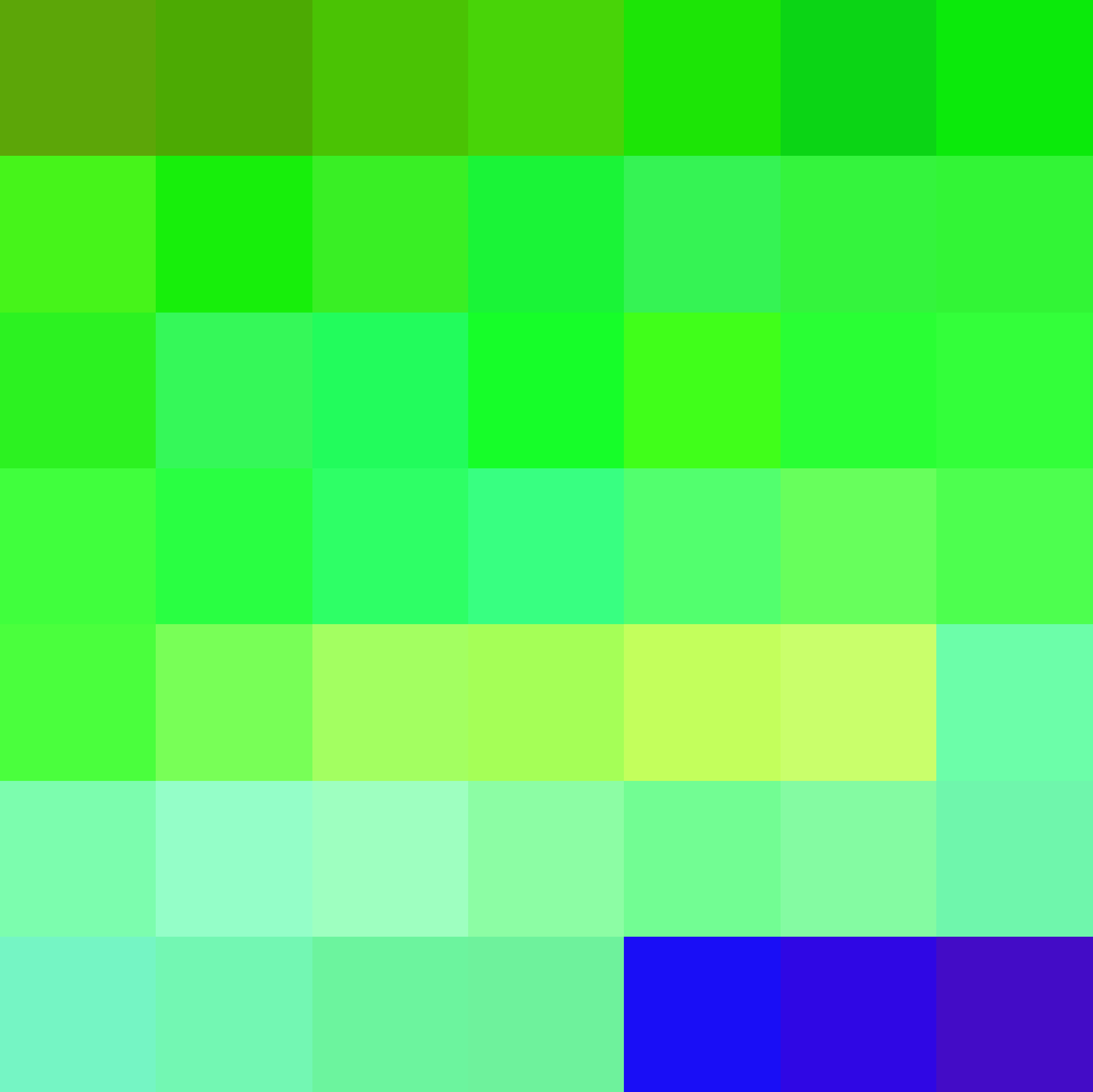
A two tone grid of 49 blocks. It's mostly green, but it also has a little bit of indigo in it.

A grid with 49 coloured squares that form a colourful gradient. The colours are various shades of mostly red, and it also has quite some orange, quite some yellow, a little bit of lime, and a tiny bit of green in it.
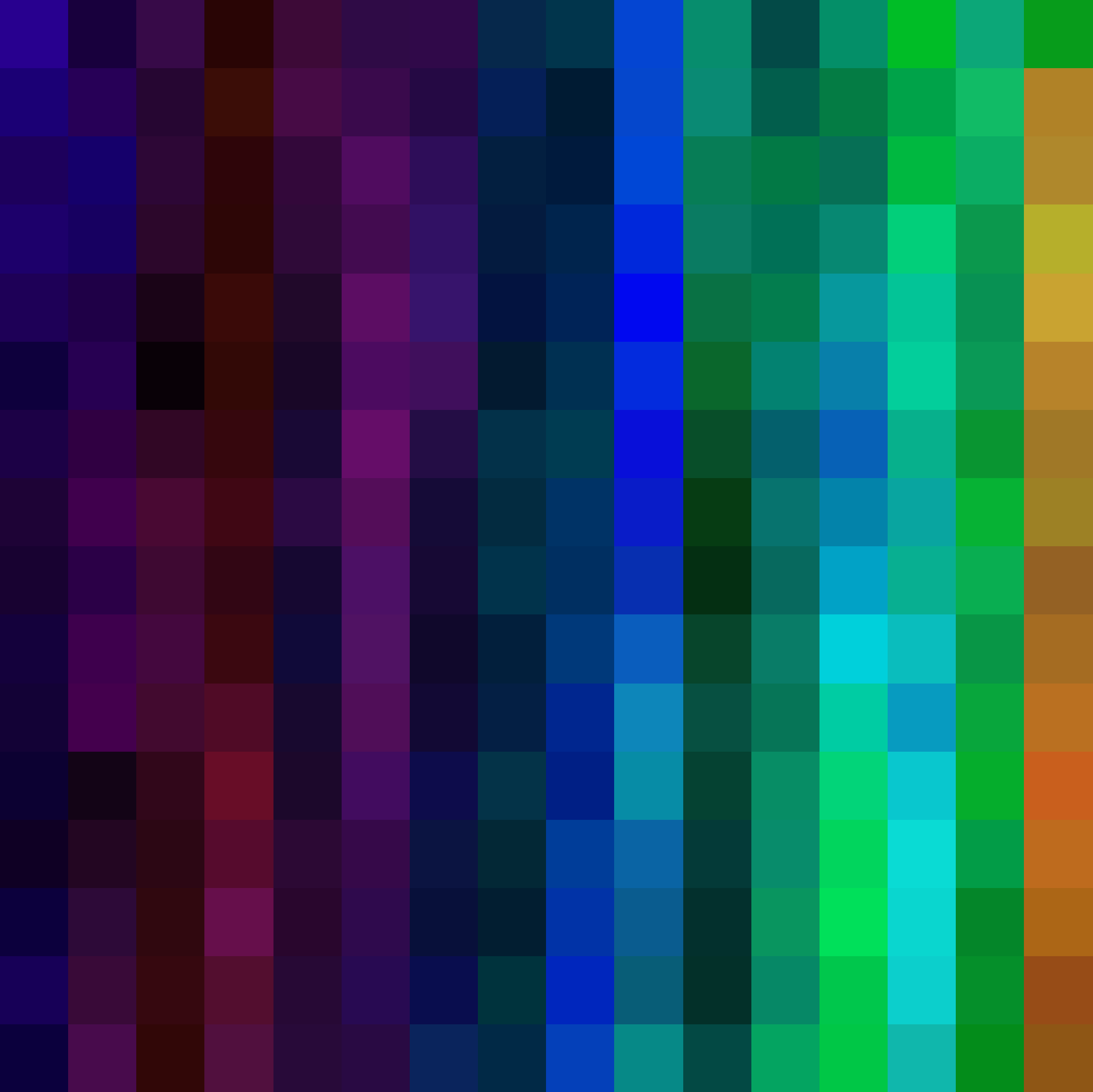
Here's a 14 by 14 pixelated grid that forms a very, very colourful gradient. It is mostly red, and it also has quite some green, some magenta, some cyan, a bit of rose, a little bit of orange, a little bit of yellow, a tiny bit of purple, and a tiny bit of lime in it.
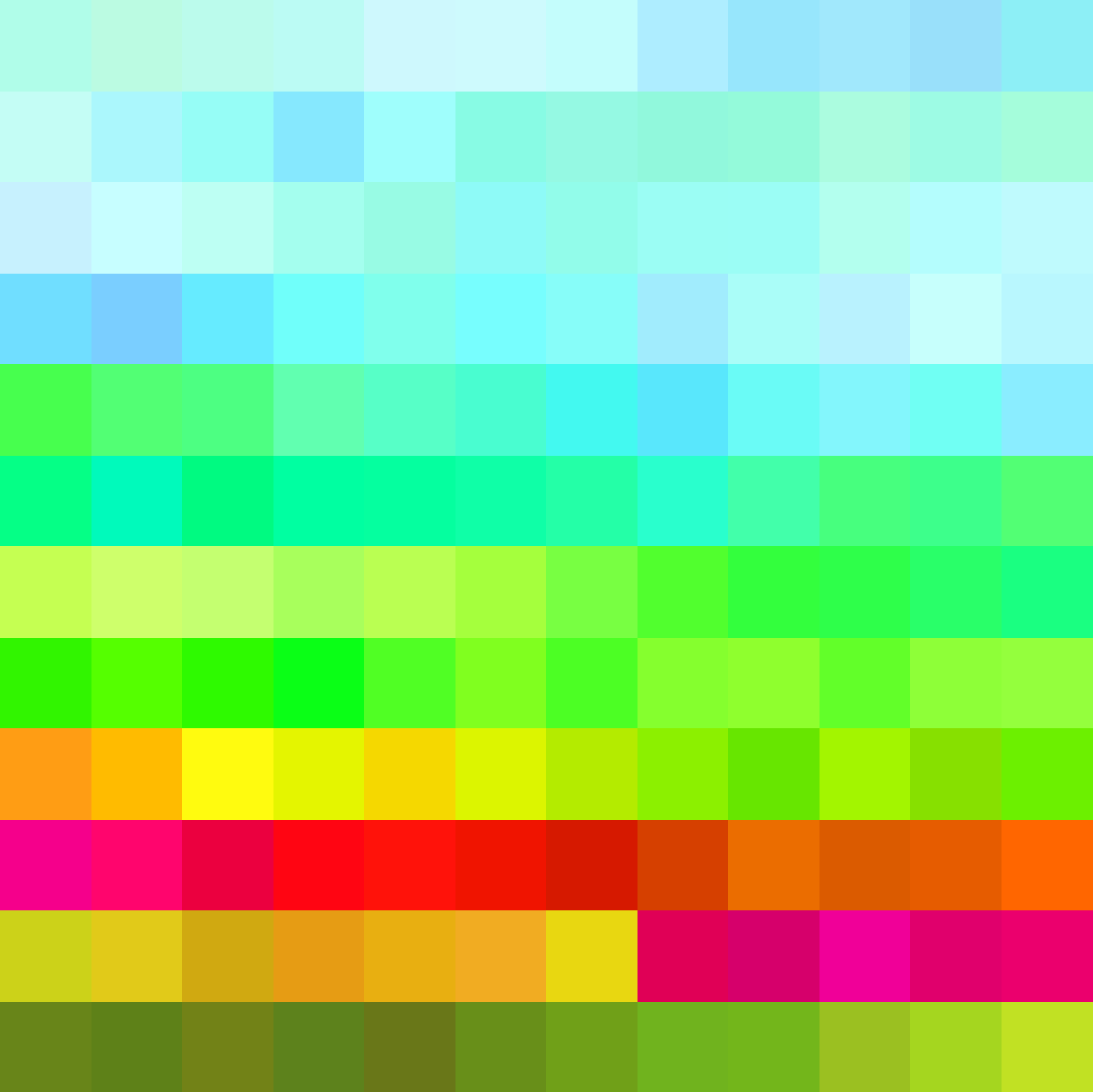
This very colourful pixel gradient—it is 12 cells wide, 12 cells high—is mostly green, but it also has quite some cyan, a bit of red, a bit of yellow, a bit of orange, a little bit of blue, and a little bit of lime in it.
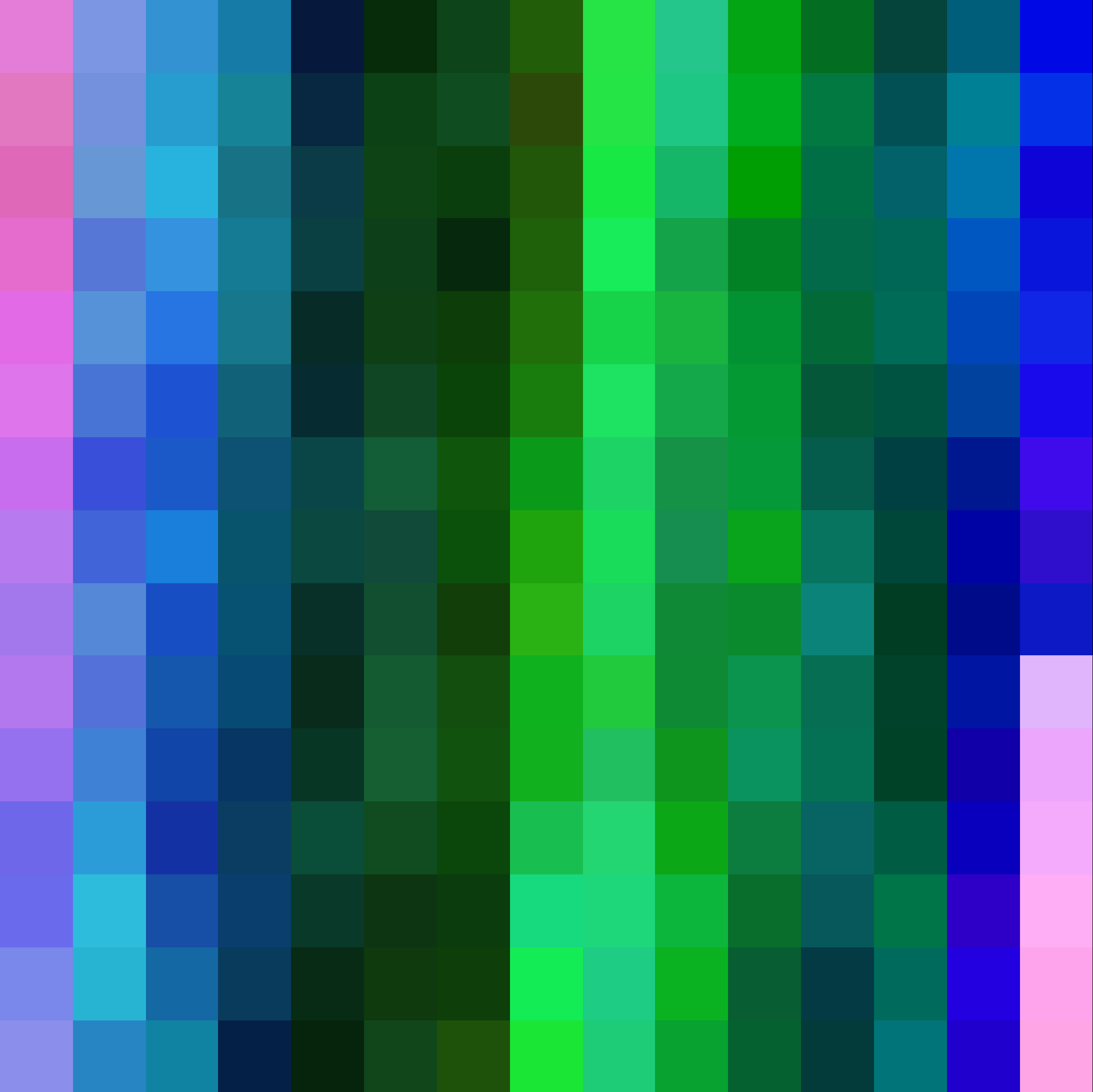
This very colourful gradient, generated in this 8 by 8 pixel grid, is mostly orange, but it also has quite some yellow, quite some green, some red, a bit of cyan, and a little bit of lime in it.

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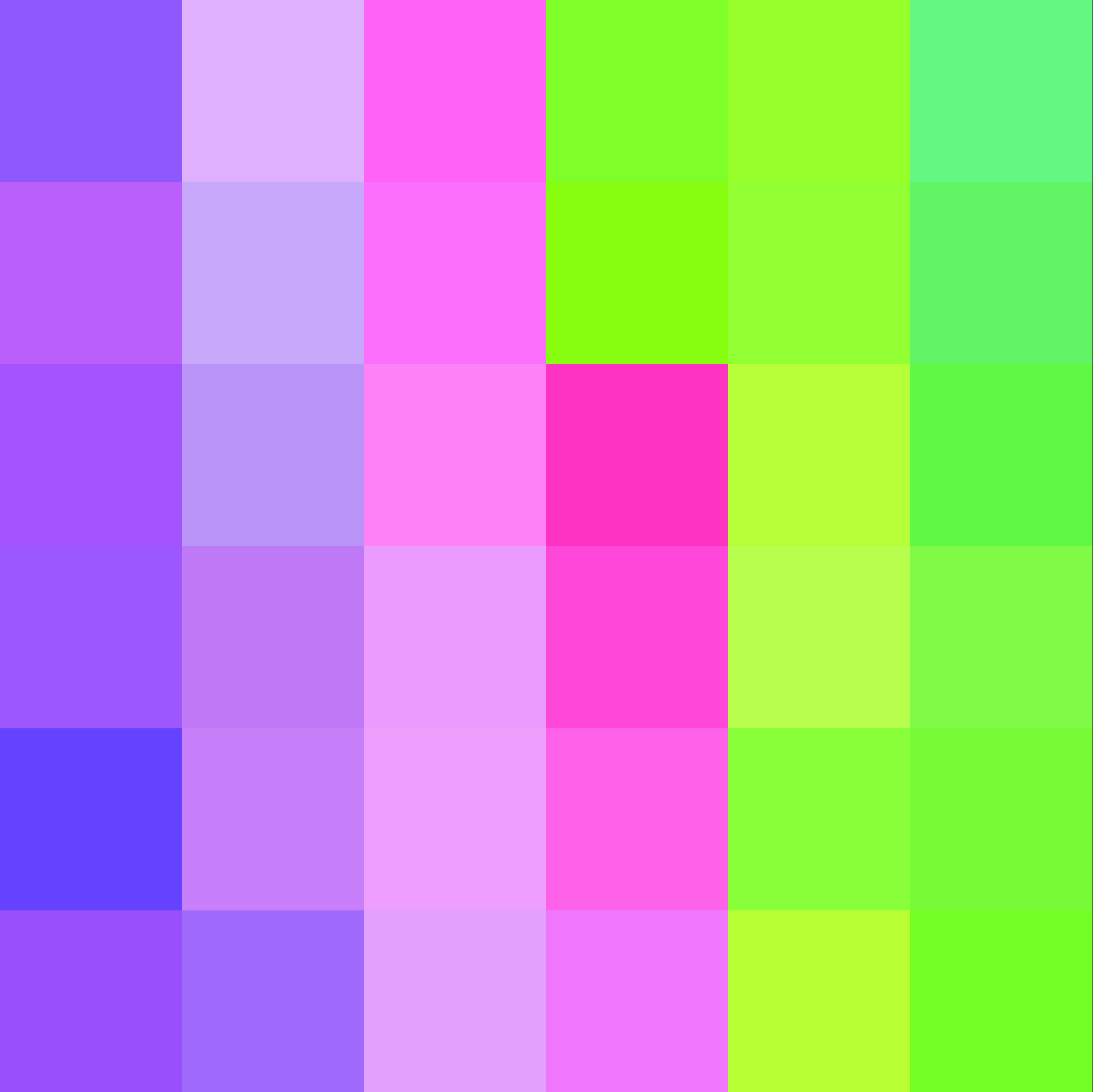
Here's a 6 by 6 pixelated grid that forms a colourful gradient. It is mostly green, but it also has some purple, some magenta, some violet, and a little bit of indigo in it.

A grid with 225 coloured squares that form a very colourful gradient. The colours are various shades of mostly green, but it also has quite some blue, some cyan, a little bit of indigo, a little bit of magenta, a tiny bit of purple, and a tiny bit of violet in it.
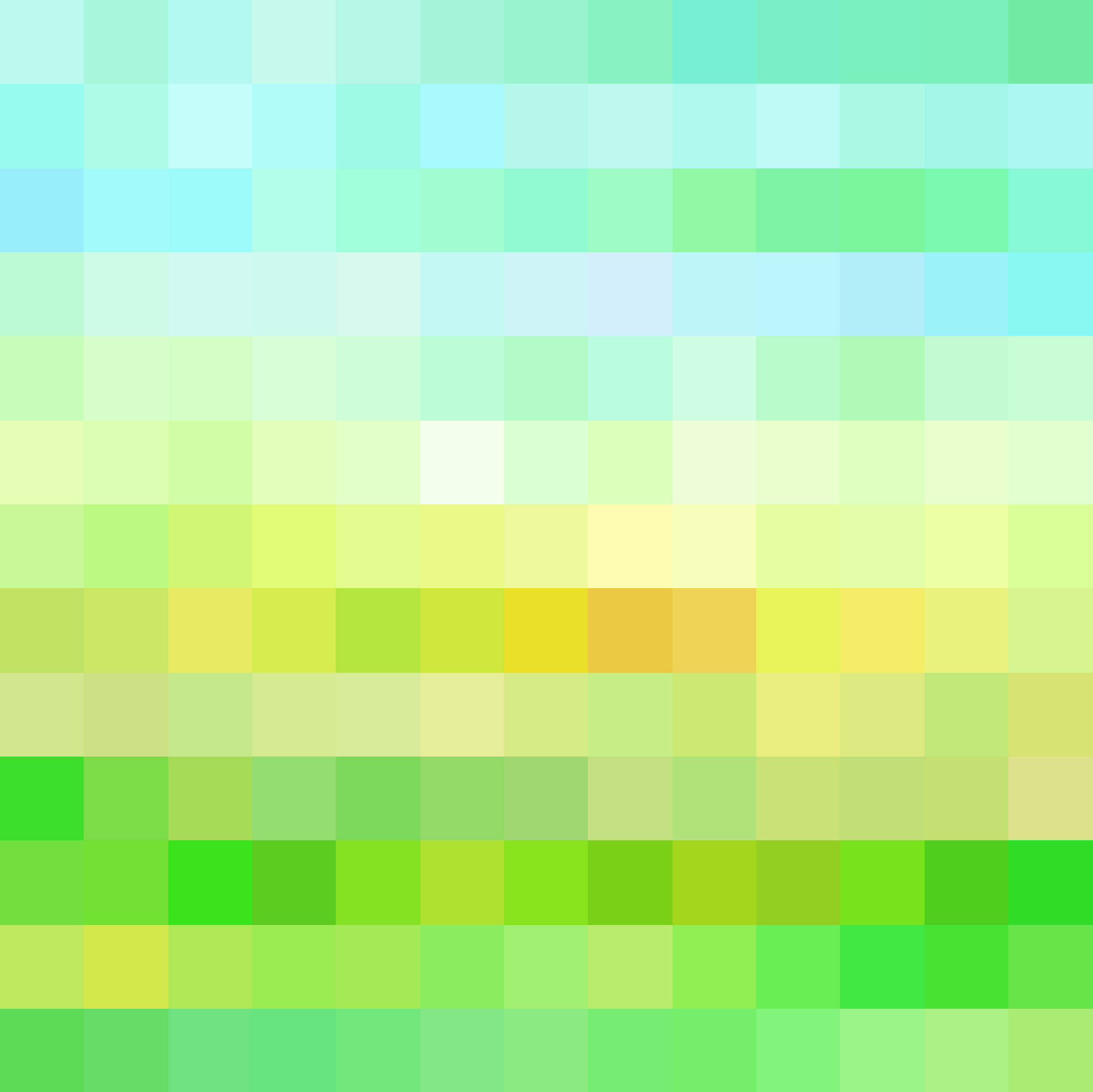
This colourful gradient, generated in this 13 by 13 pixel grid, is mostly green, and it also has some cyan, some lime, some yellow, and a tiny bit of blue in it.
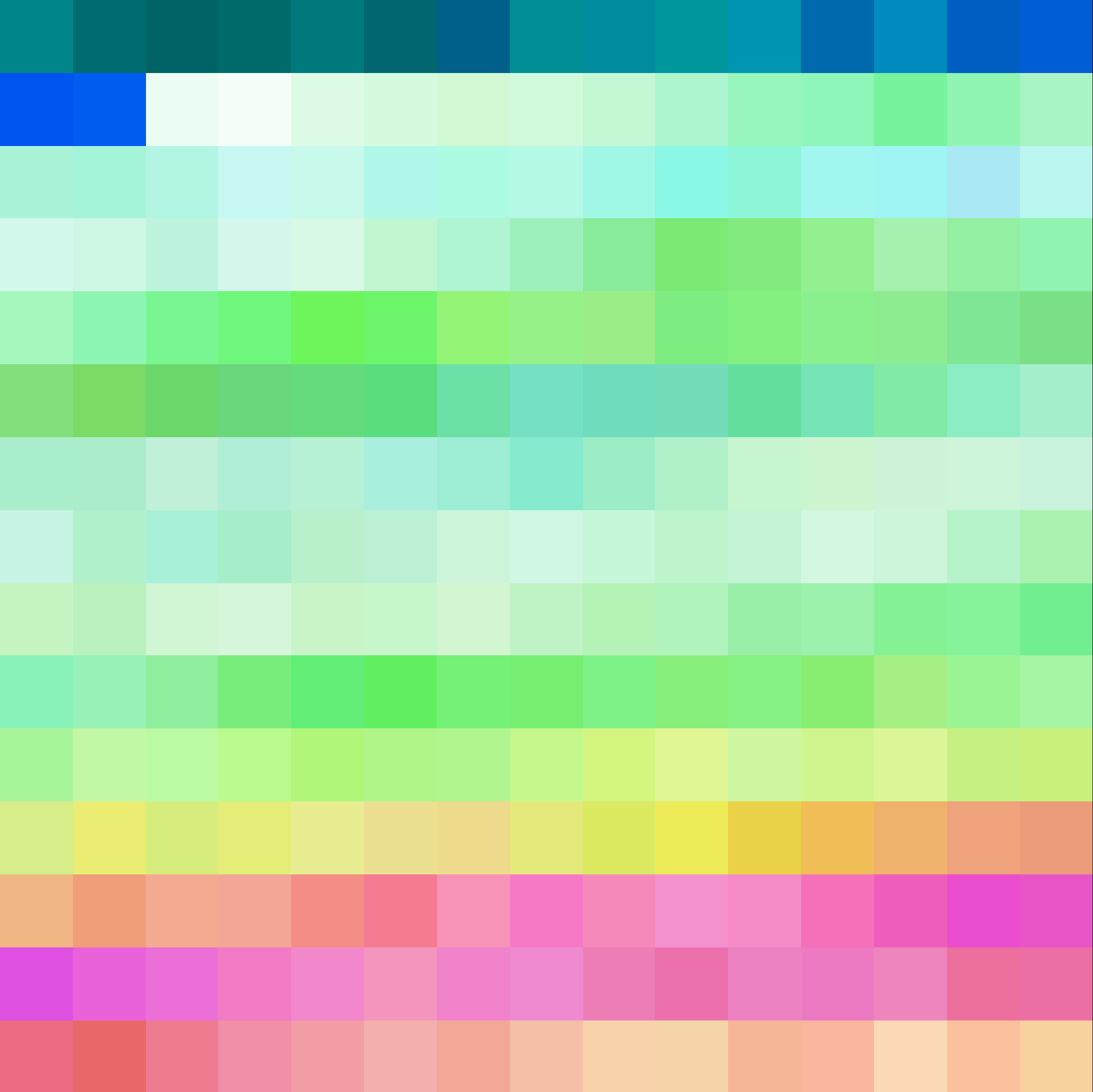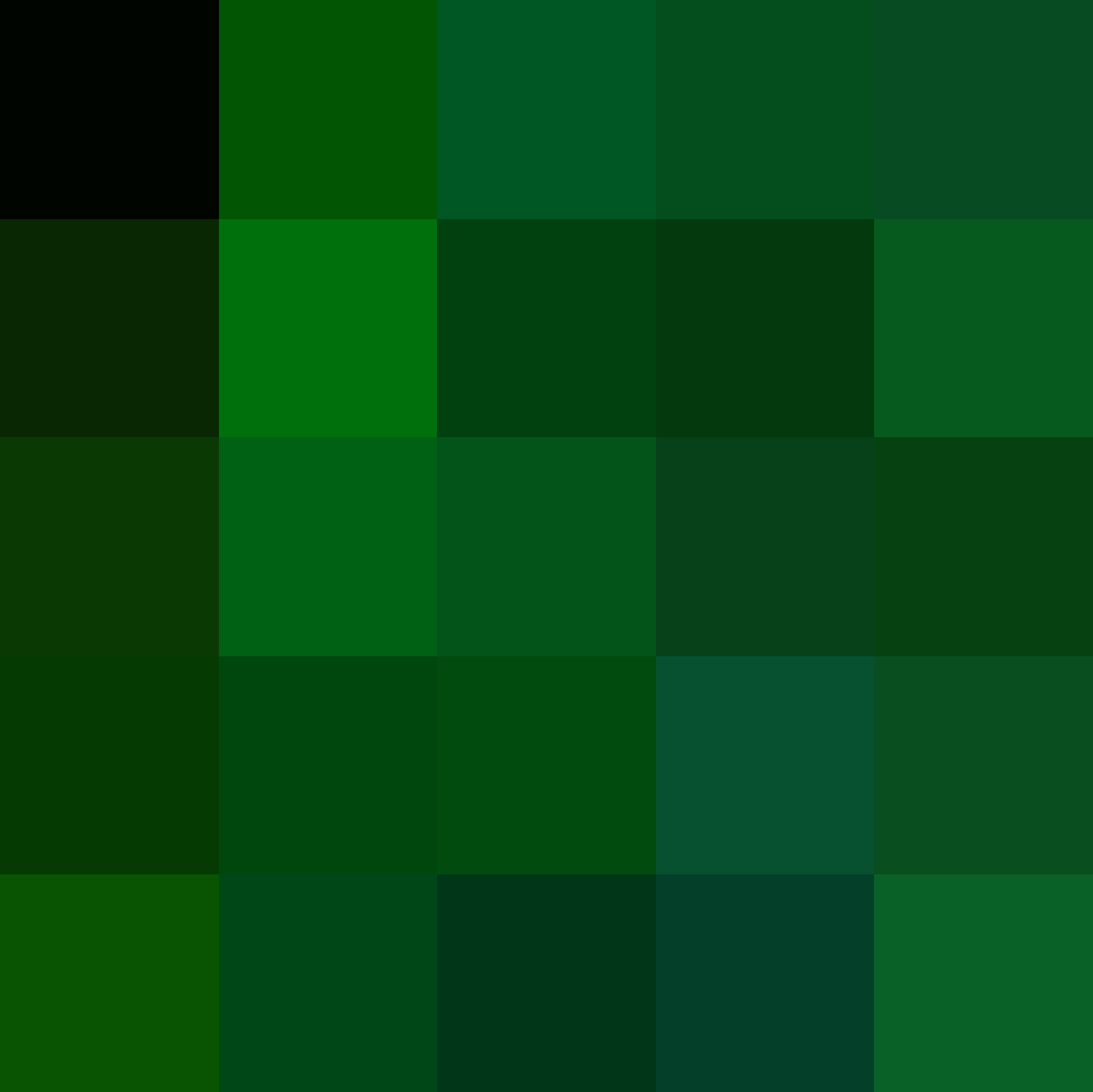
A 15 by 15 grid with coloured squares that form a very colourful gradient. The colours are various shades of mostly green, and it also has some red, a bit of cyan, a little bit of orange, a little bit of yellow, a little bit of blue, and a tiny bit of lime in it.

A 5 by 5 grid with coloured squares that form a monochrome gradient. The colours are various shades of green.
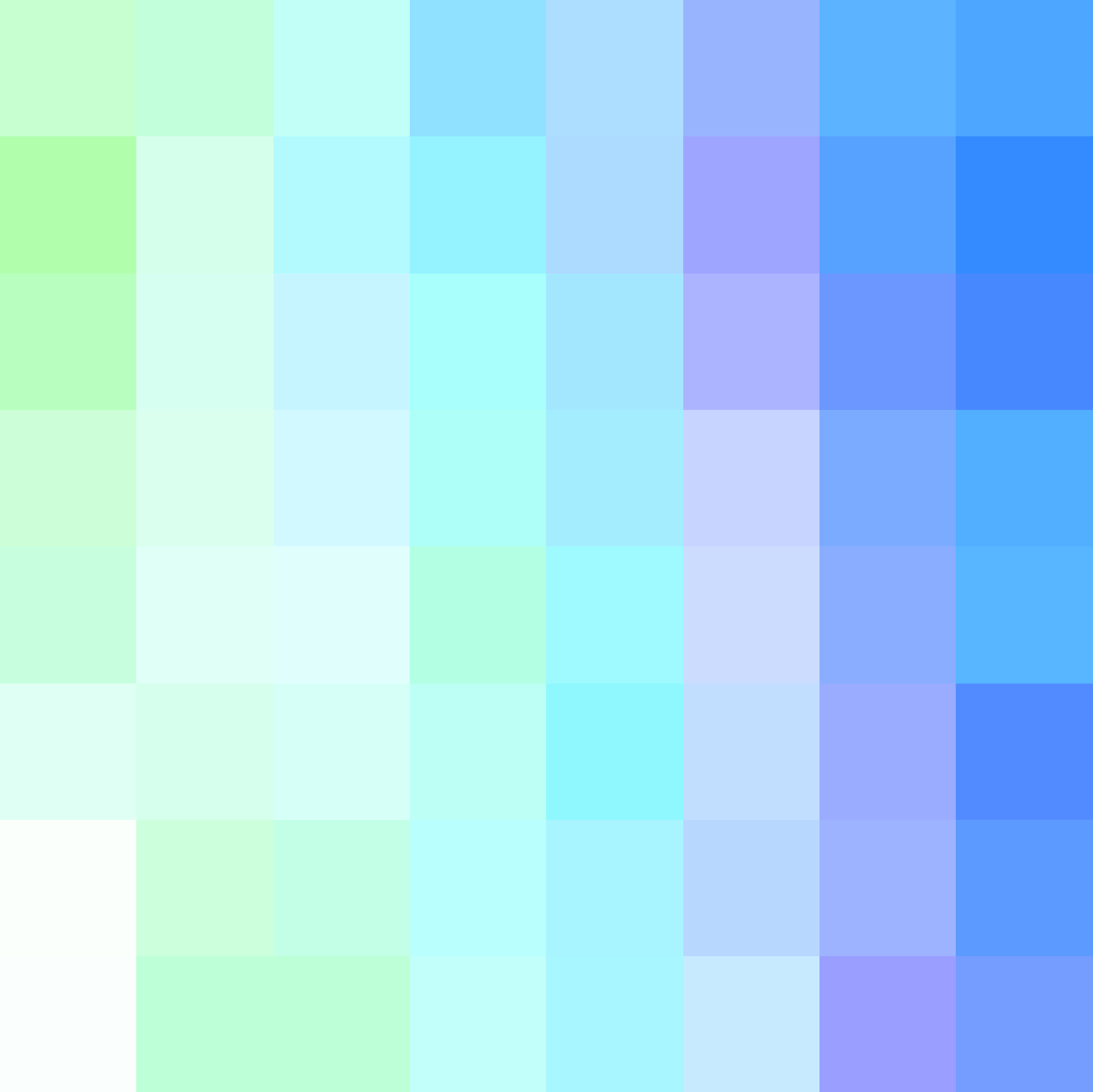
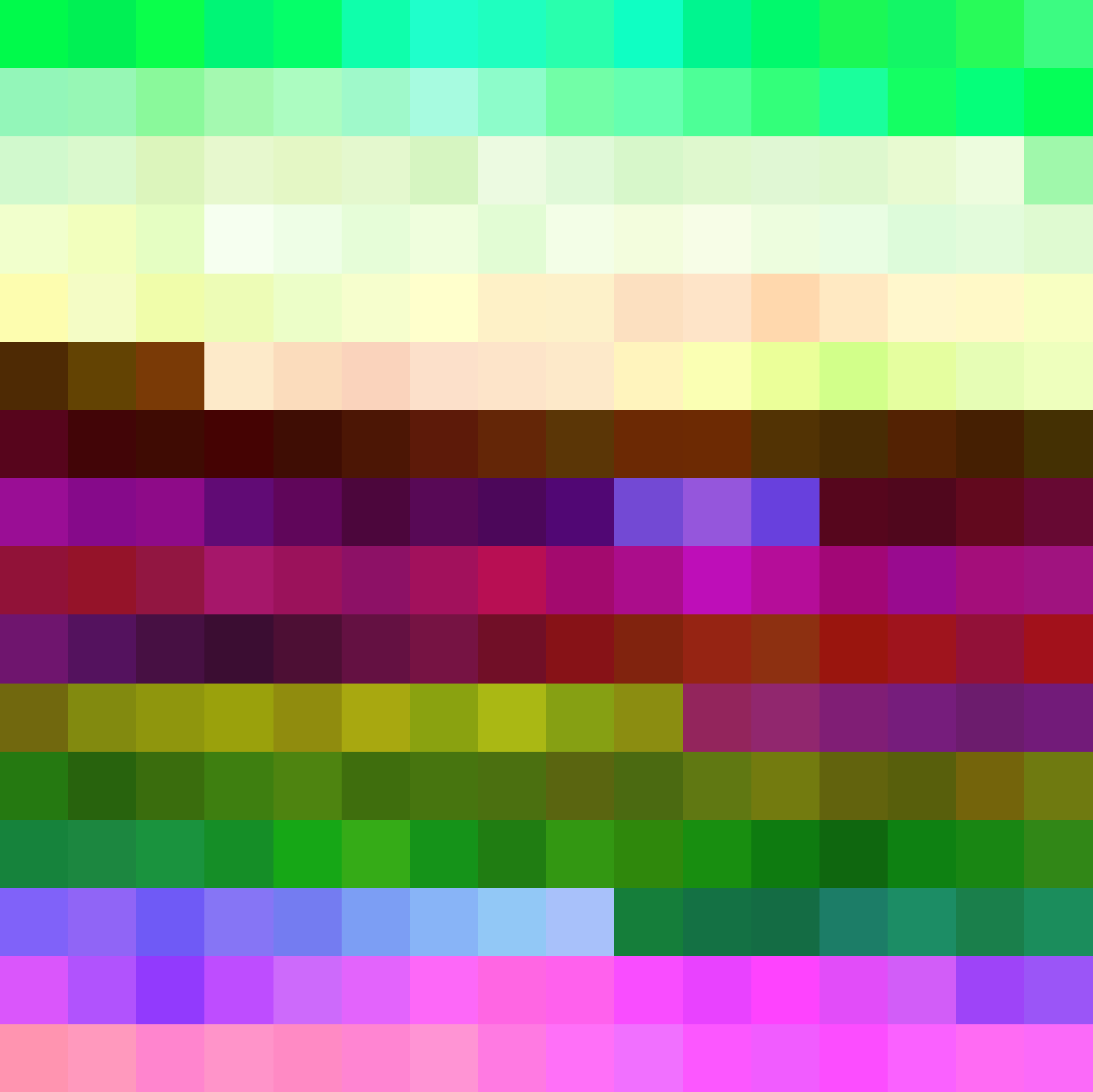The gradient in this 8 by 8 pixel grid is mostly blue, but it also has quite some green, and quite some cyan in it.

A grid with 256 coloured squares that form a very, very colourful gradient. The colours are various shades of mostly green, and it also has some magenta, a bit of yellow, a bit of orange, a bit of red, a little bit of rose, a little bit of lime, a little bit of purple, a tiny bit of indigo, a tiny bit of blue, a tiny bit of violet, and a tiny bit of cyan in it.
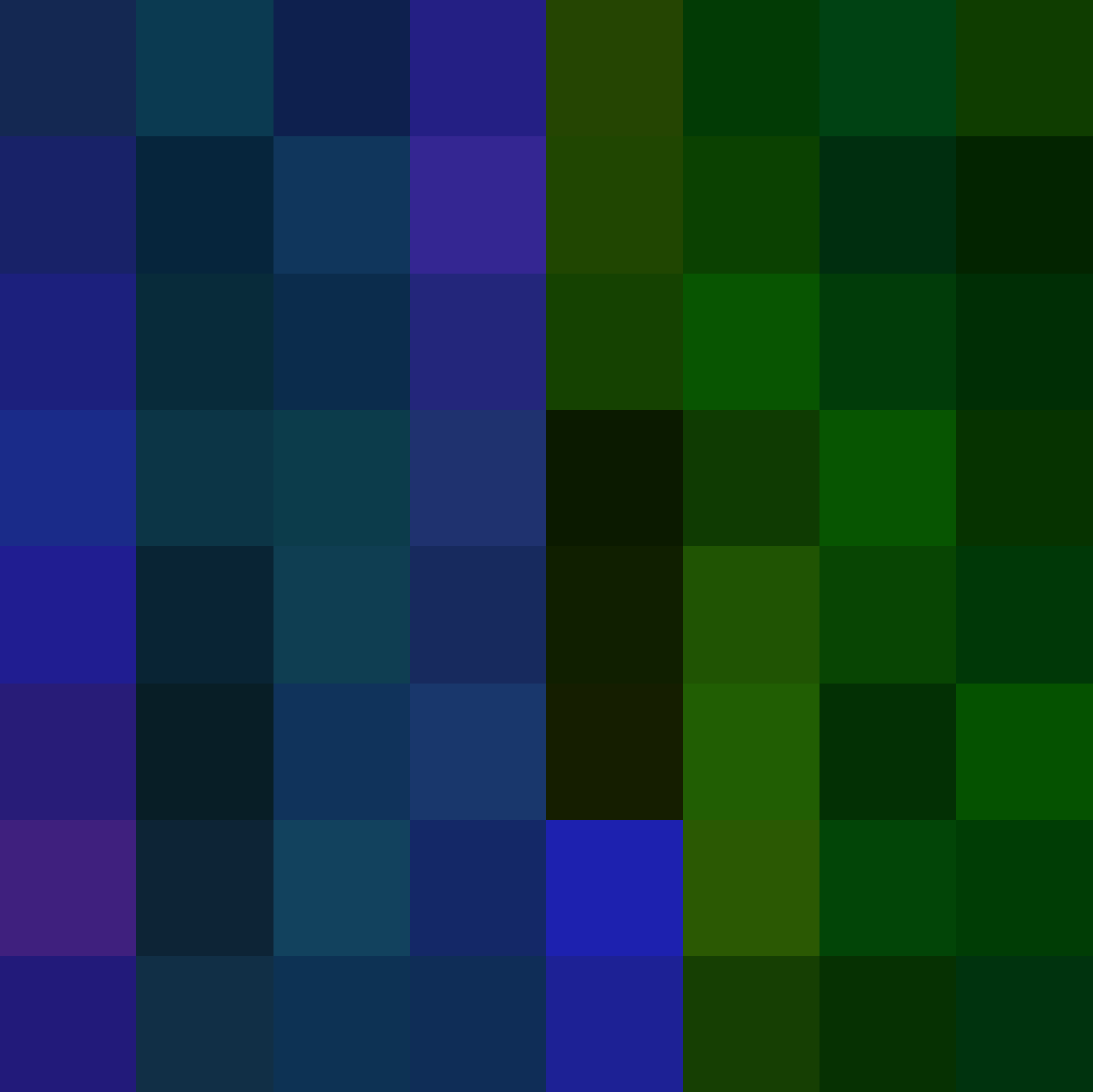
Here's an 8 by 8 pixelated grid that forms a gradient. It is mostly green, but it also has a lot of blue, a bit of indigo, and a tiny bit of lime in it.
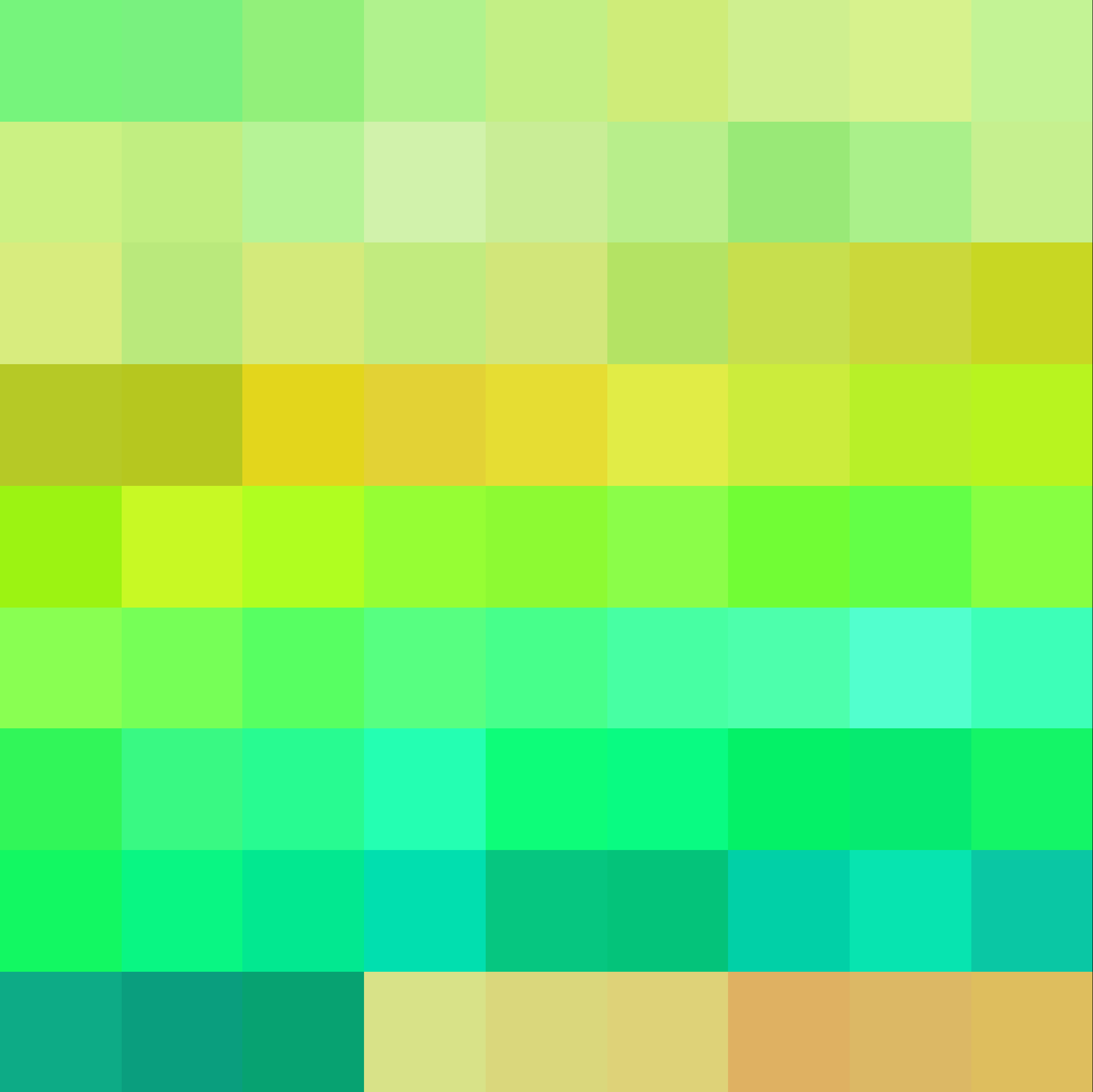
The colourful gradient in this 9 by 9 pixel grid is mostly green, but it also has some yellow, some lime, a bit of cyan, and a little bit of orange in it.

The cells in this 7 by 7 pixel grid form a gradient. It is mostly green, but it also has some blue, and a tiny bit of cyan in it.
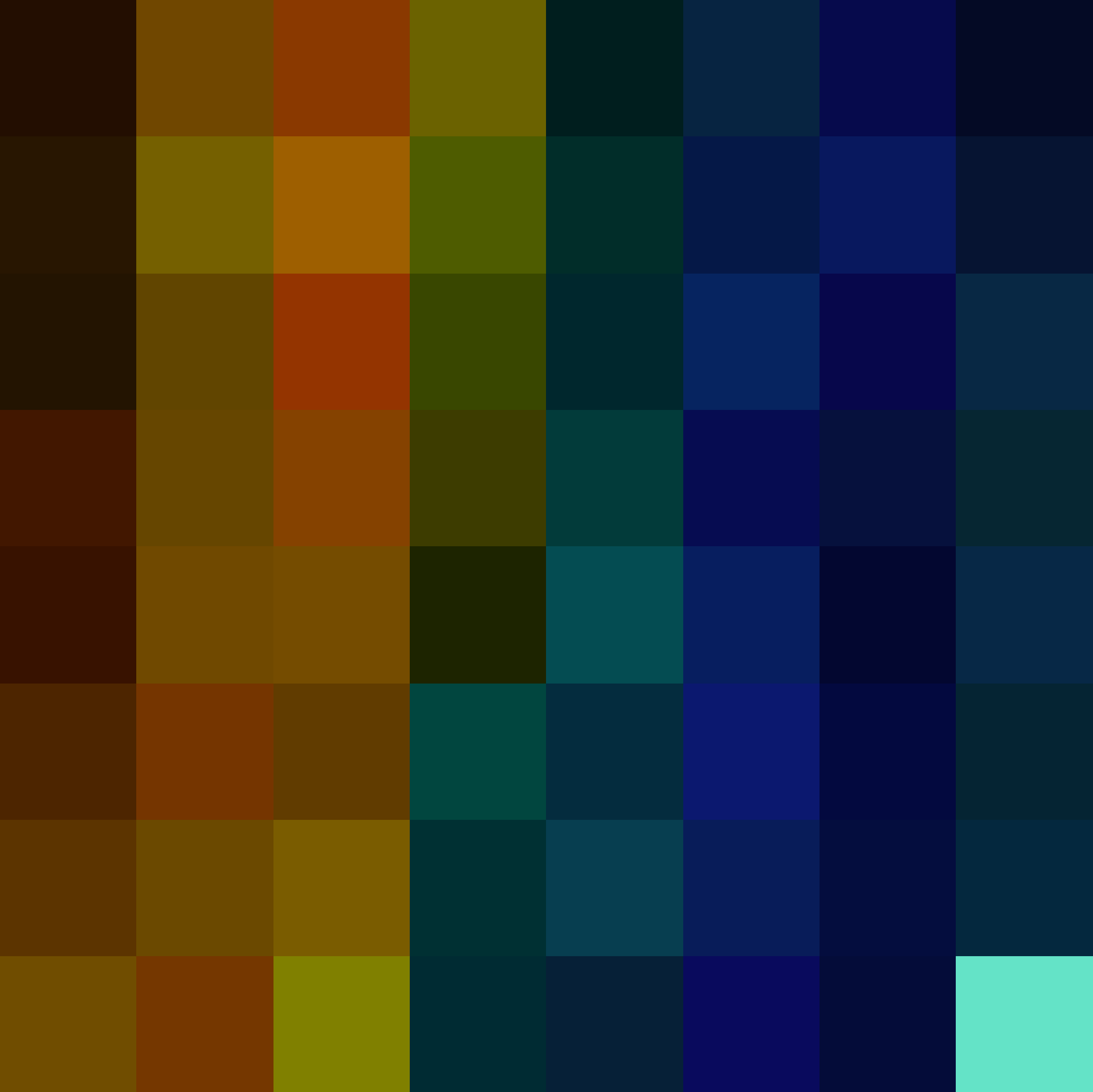
This colourful gradient, generated in this 8 by 8 pixel grid, is mostly blue, but it also has quite some orange, some cyan, a bit of yellow, and a little bit of lime in it.
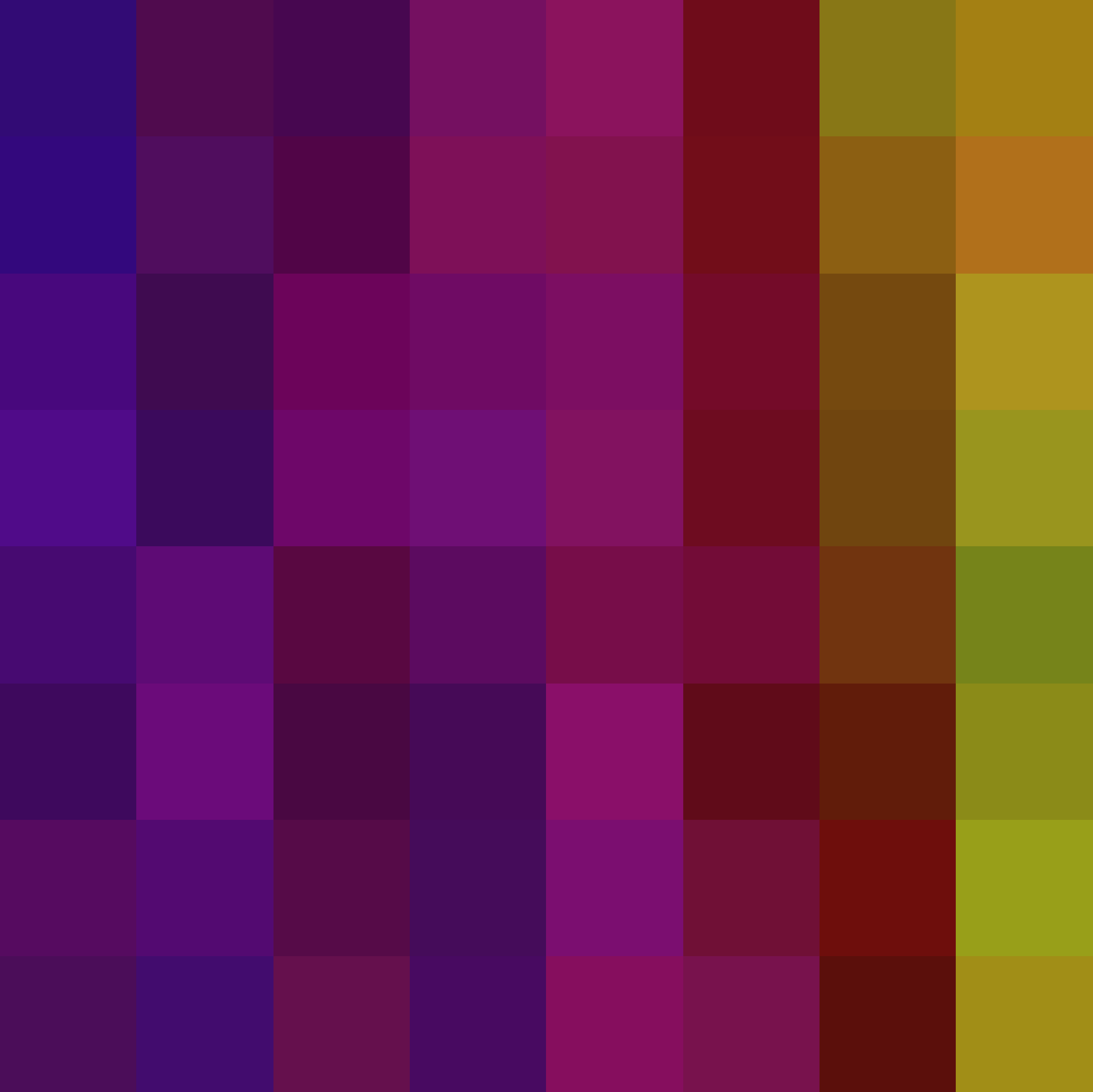
An 8 by 8 grid with coloured squares that form a very colourful gradient. The colours are various shades of mostly magenta, but it also has quite some purple, some red, some yellow, a bit of orange, a little bit of rose, and a little bit of violet in it.

This very colourful pixel gradient—it is 12 cells wide, 12 cells high—is mostly orange, and it also has quite some red, some magenta, some rose, a bit of yellow, and a little bit of purple in it.
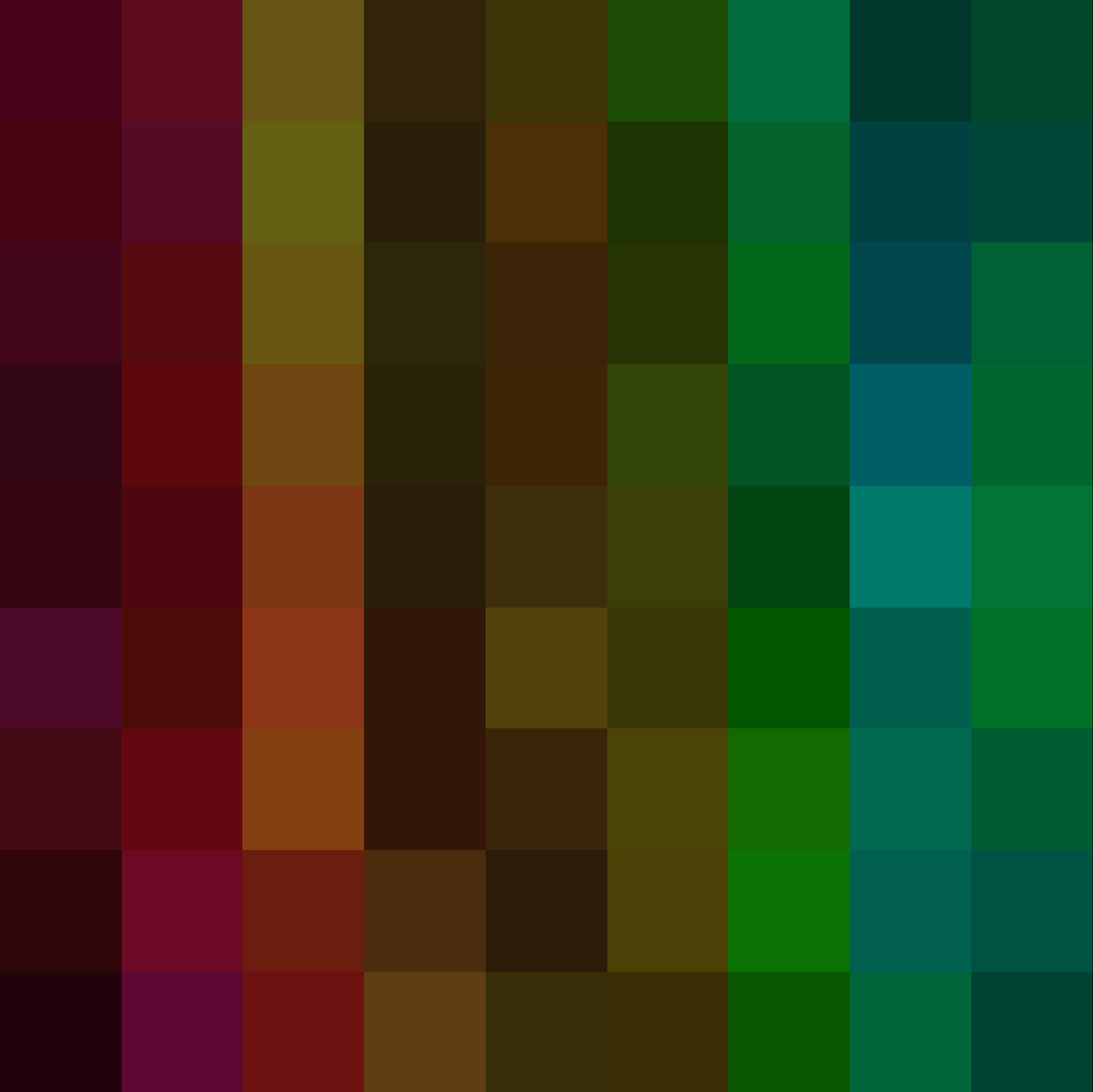
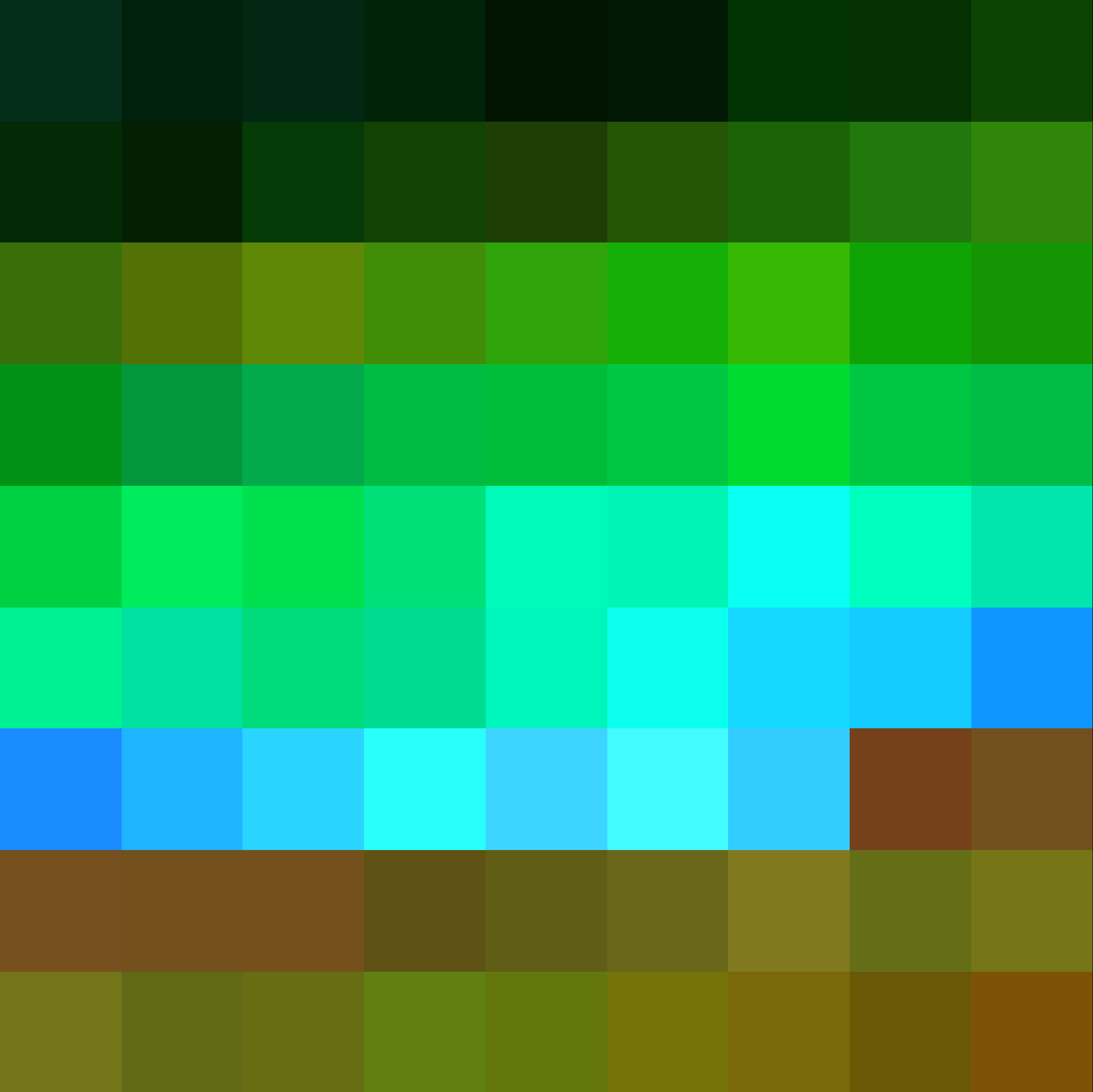A 9 by 9 grid with coloured squares that form a very colourful gradient. The colours are various shades of mostly green, and it also has quite some orange, some yellow, some red, some cyan, some rose, and a tiny bit of lime in it.

A grid with 81 coloured squares that form a very colourful gradient. The colours are various shades of mostly green, and it also has some cyan, some yellow, a bit of orange, a little bit of lime, and a little bit of blue in it.
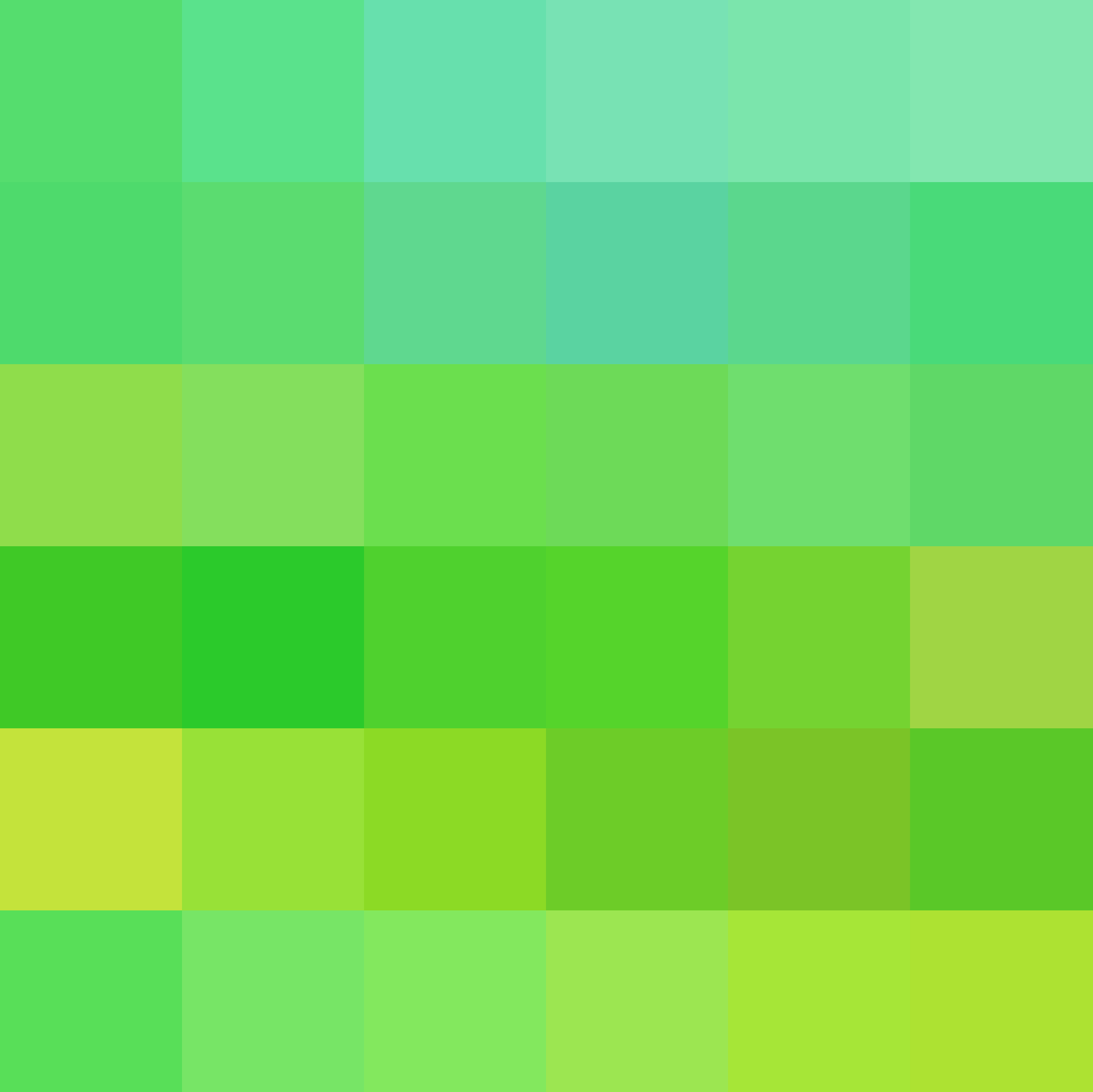
A grid with 36 coloured squares that form a two tone gradient. The colours are various shades of mostly green, but it also has a little bit of lime in it.

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

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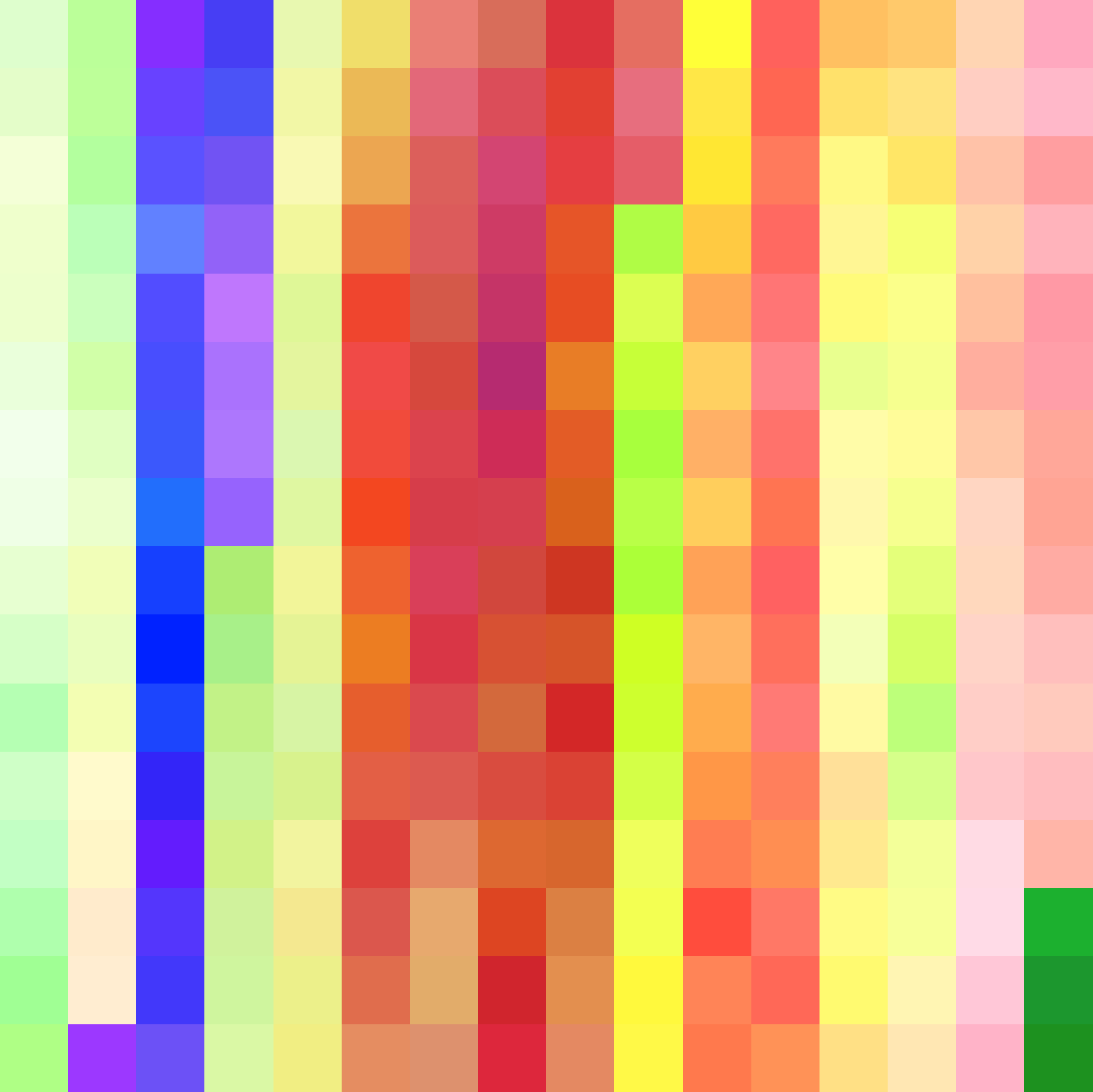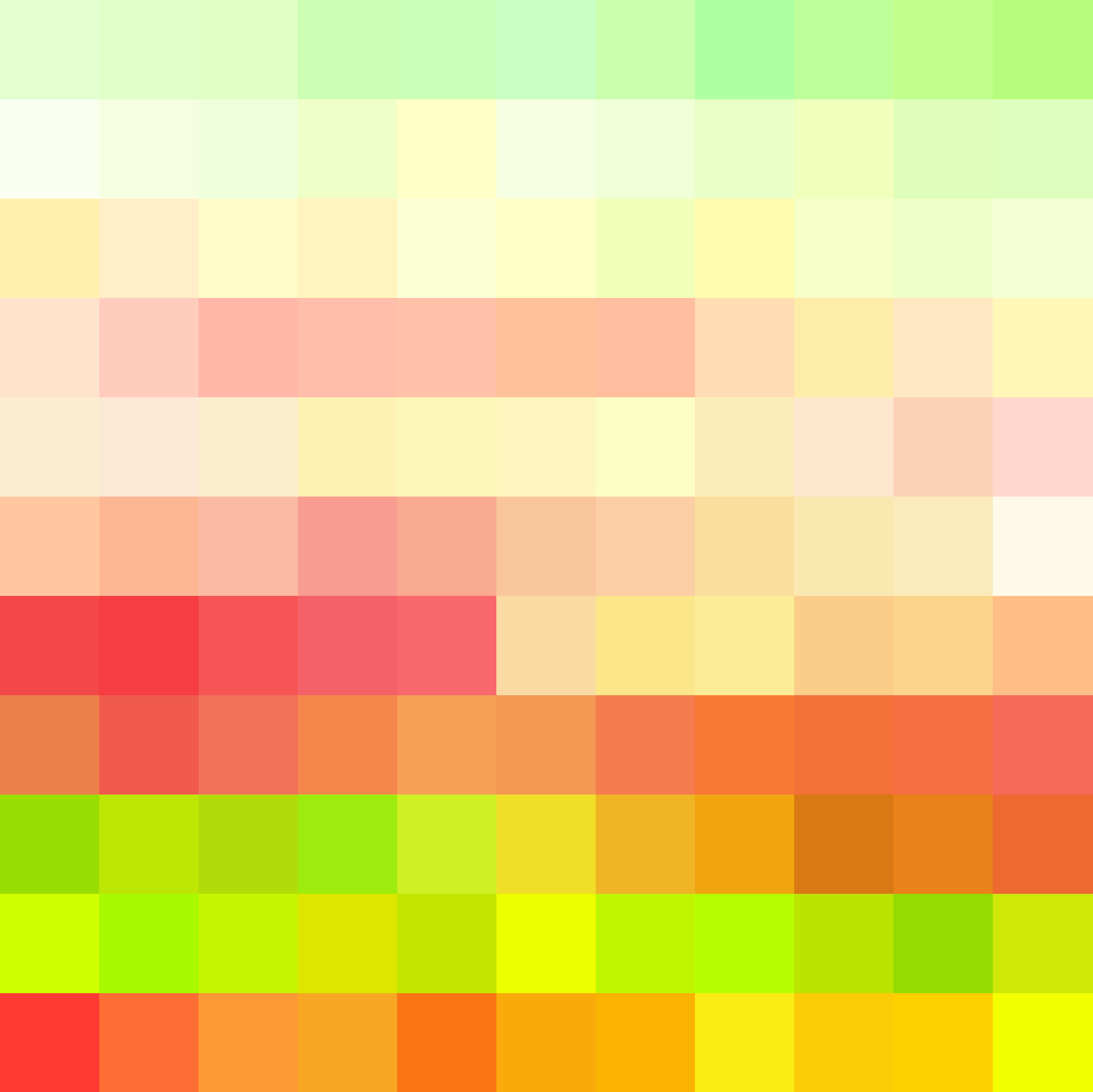
This very, very colourful gradient, generated in this 16 by 16 pixel grid, is mostly red, and it also has some orange, some yellow, some green, a bit of lime, a little bit of indigo, a little bit of blue, a tiny bit of violet, and a tiny bit of purple in it.

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

The cells in this 14 by 14 pixel grid form a very colourful gradient. It is mostly green, but it also has quite some yellow, some red, some orange, a little bit of lime, and a little bit of cyan in it.

The colourful gradient in this 11 by 11 pixel grid is mostly orange, but it also has quite some yellow, some green, some lime, and some red in it.

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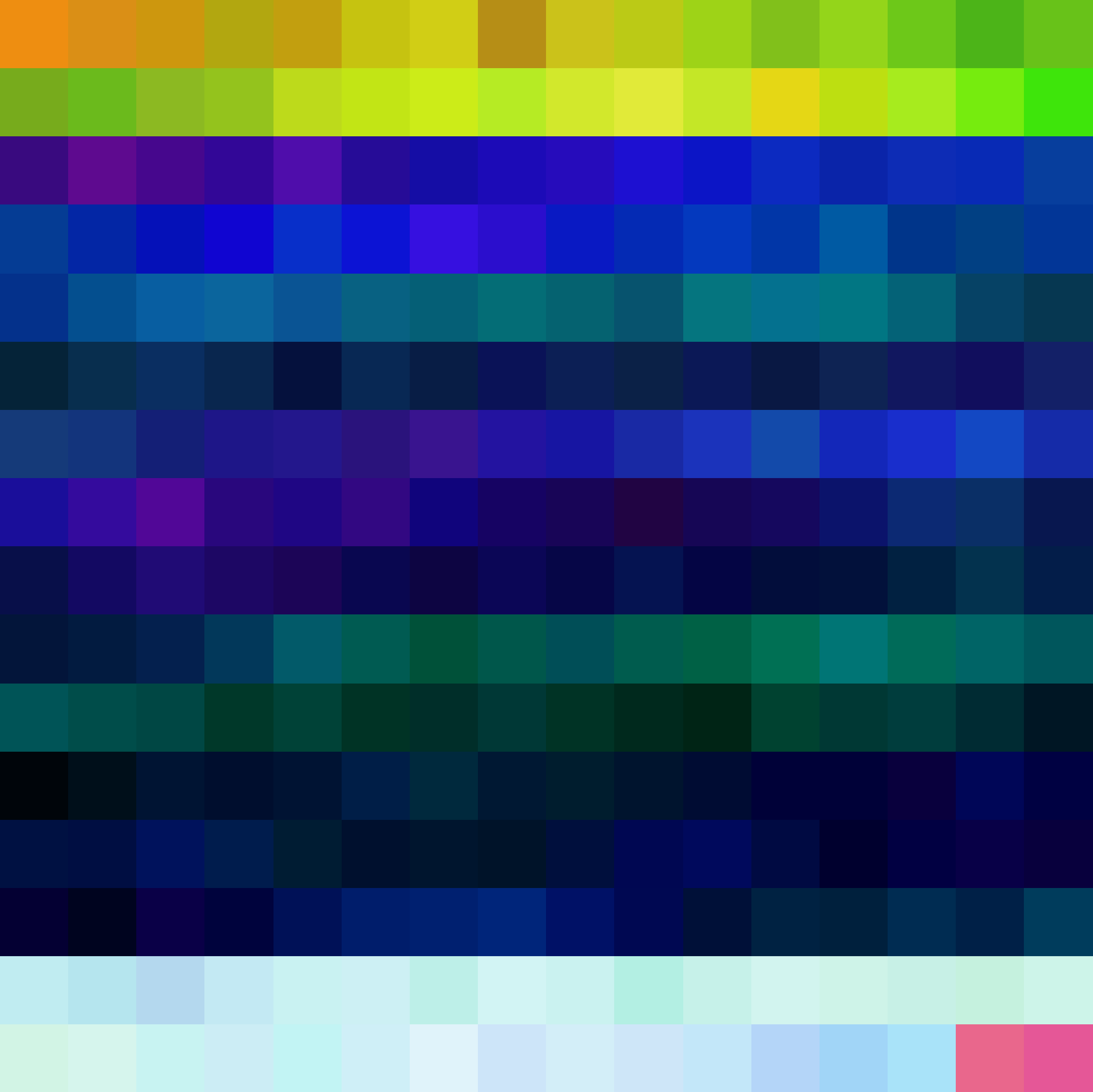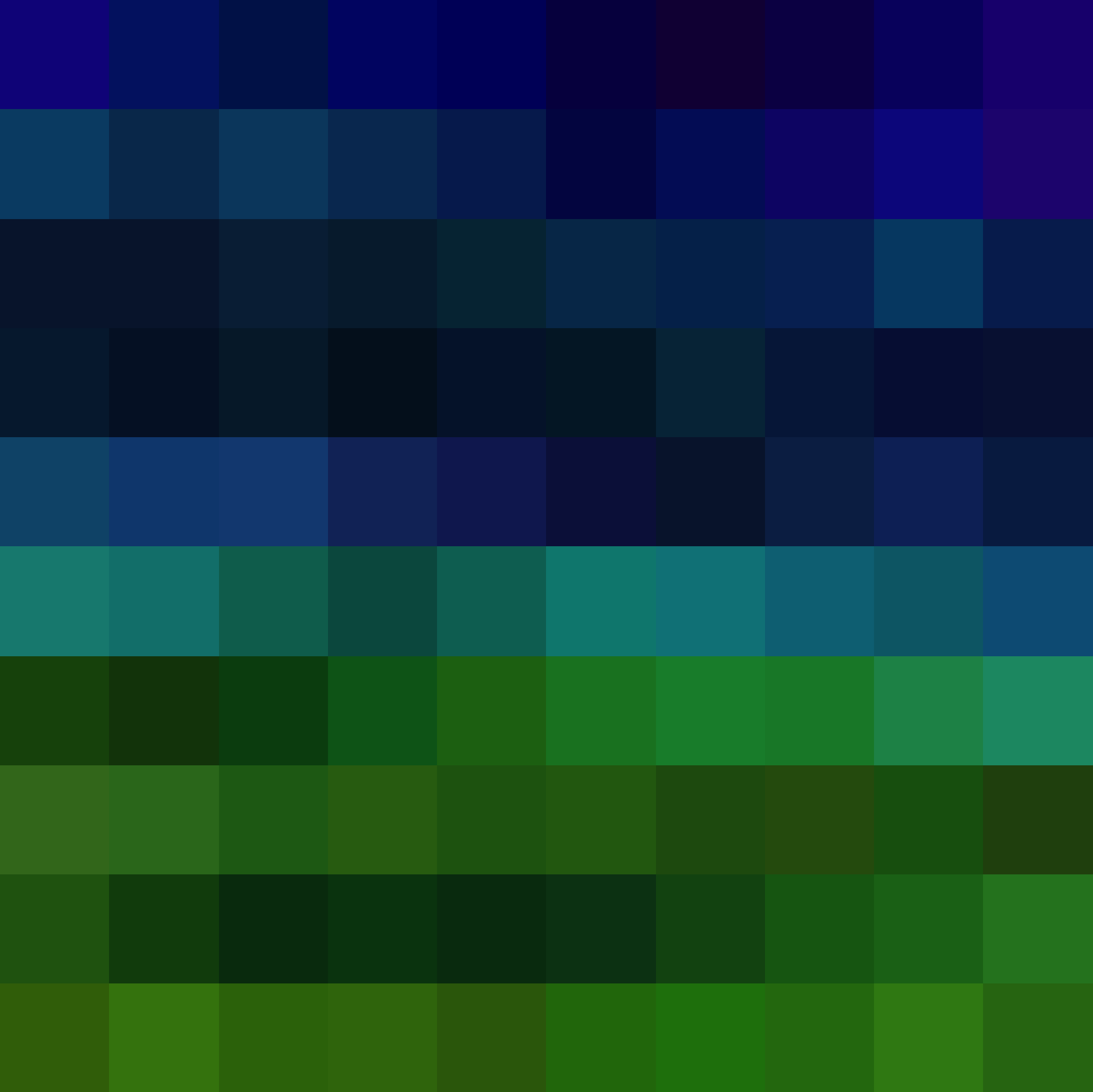
The very, very colourful gradient in this 16 by 16 pixel grid is mostly blue, and it also has some cyan, some indigo, a bit of green, a little bit of yellow, a tiny bit of lime, a tiny bit of violet, a tiny bit of orange, a tiny bit of purple, and a tiny bit of rose in it.
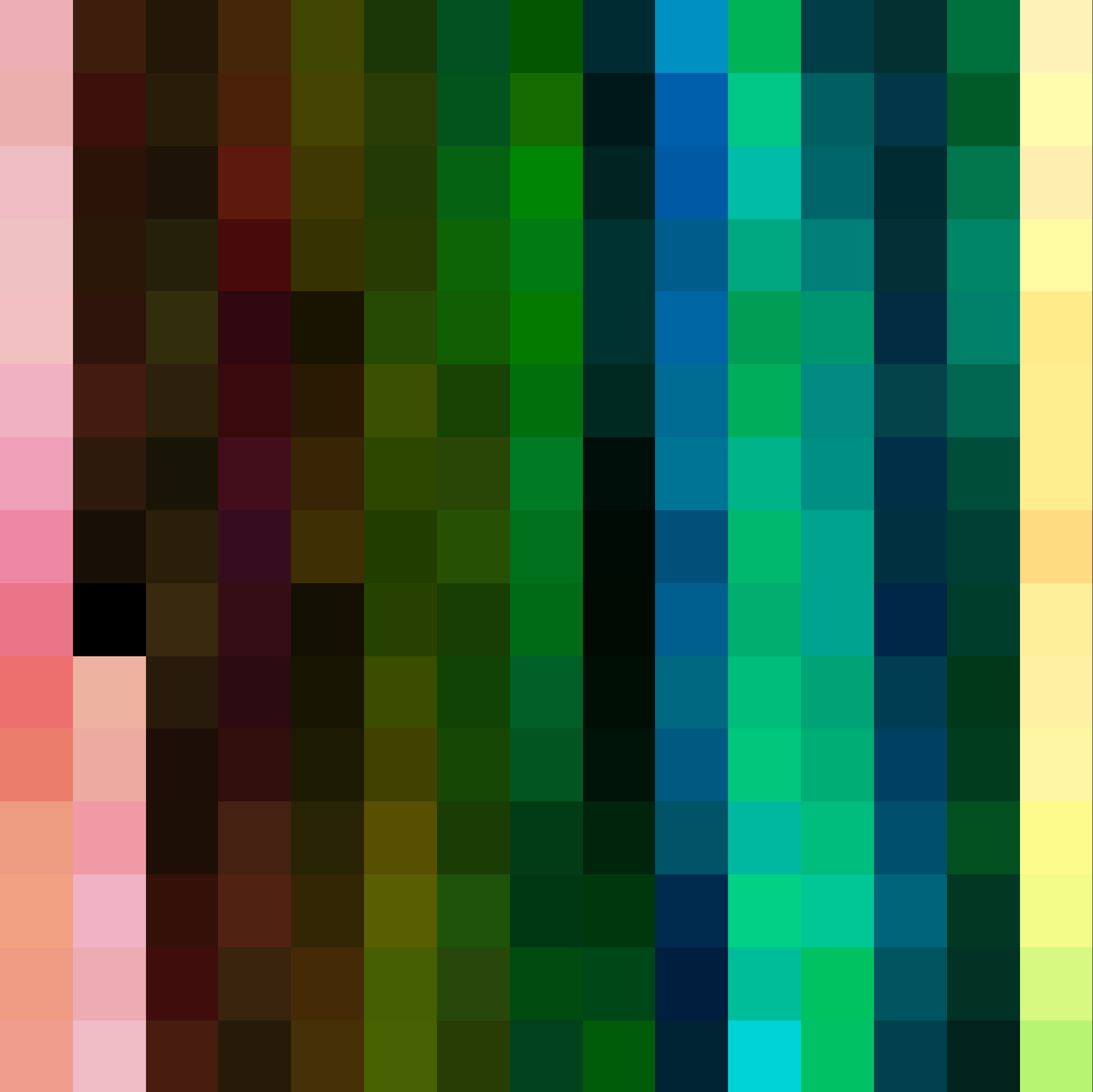
A 16 by 16 grid with coloured squares that form a very, very colourful gradient. The colours are various shades of mostly magenta, but it also has quite some green, some yellow, a bit of cyan, a bit of orange, a bit of purple, a little bit of lime, a little bit of rose, a little bit of red, and a tiny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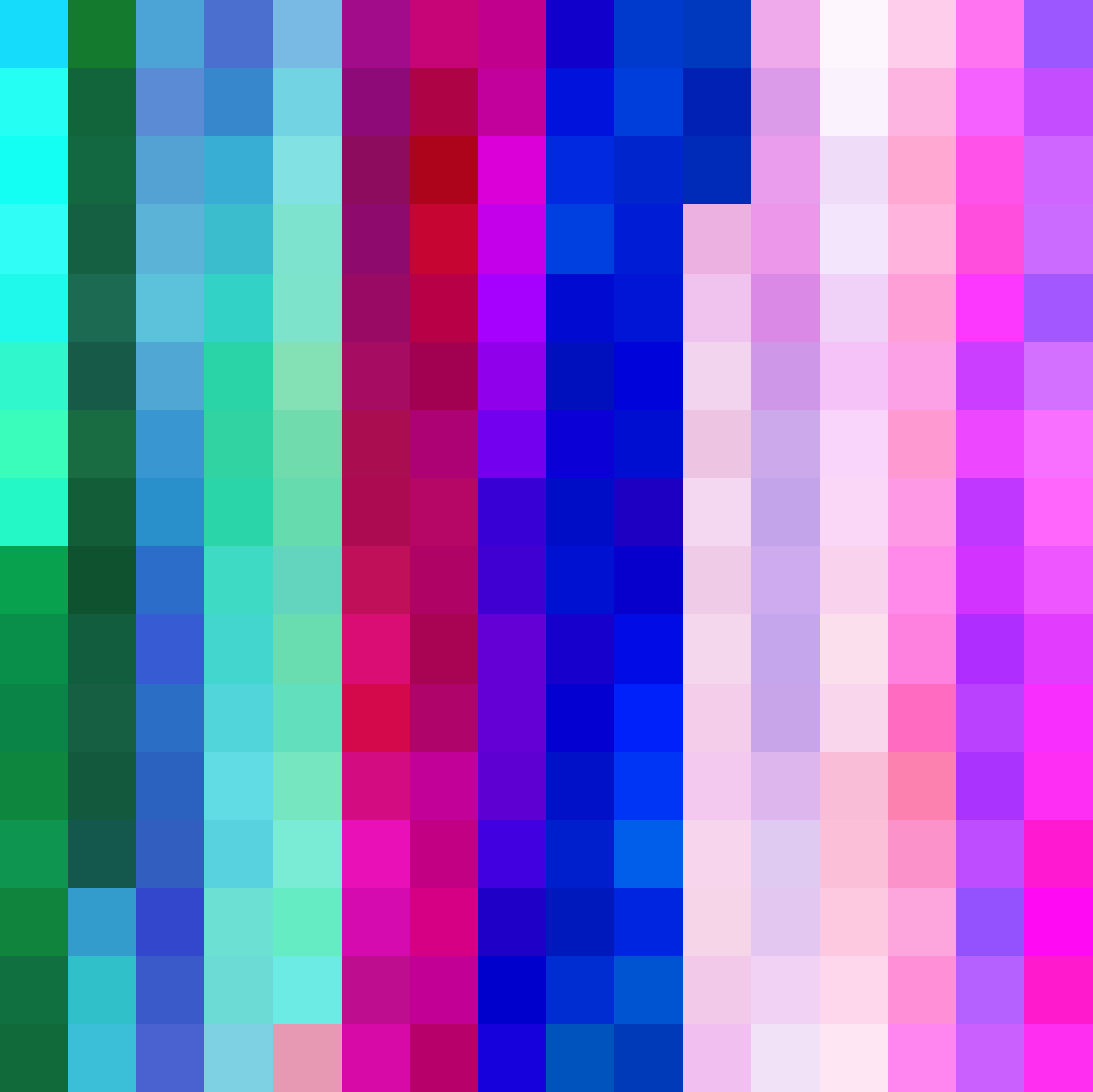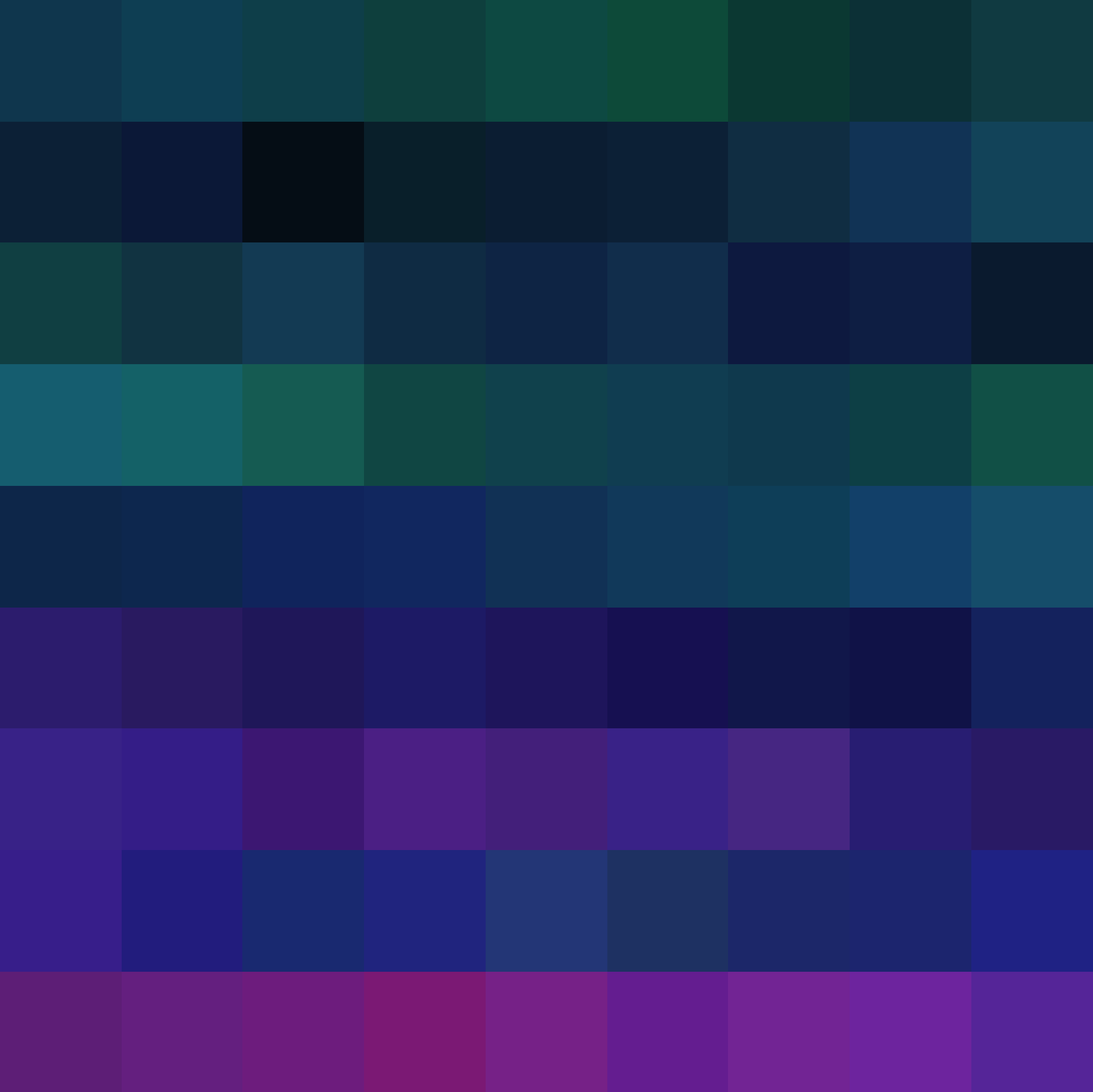
There's a very, very colourful pixel gradient in this 16 by 16 grid. It is mostly magenta, and it also has quite some blue, some cyan, some purple, some green, a bit of rose, a little bit of indigo, a little bit of violet, and a tiny bit of red in it.

There's a pixel gradient in this 10 by 10 grid. It is mostly blue, but it also has quite some green, a bit of indigo, and a bit of cyan in it.

A very colourful grid of 225 blocks. It's mostly green, but it also has some cyan, some red, some orange, some yellow, a bit of blue, and a tiny bit of lime in it.

There's a very colourful pixel gradient in this 9 by 9 grid. It is mostly blue, but it also has 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.
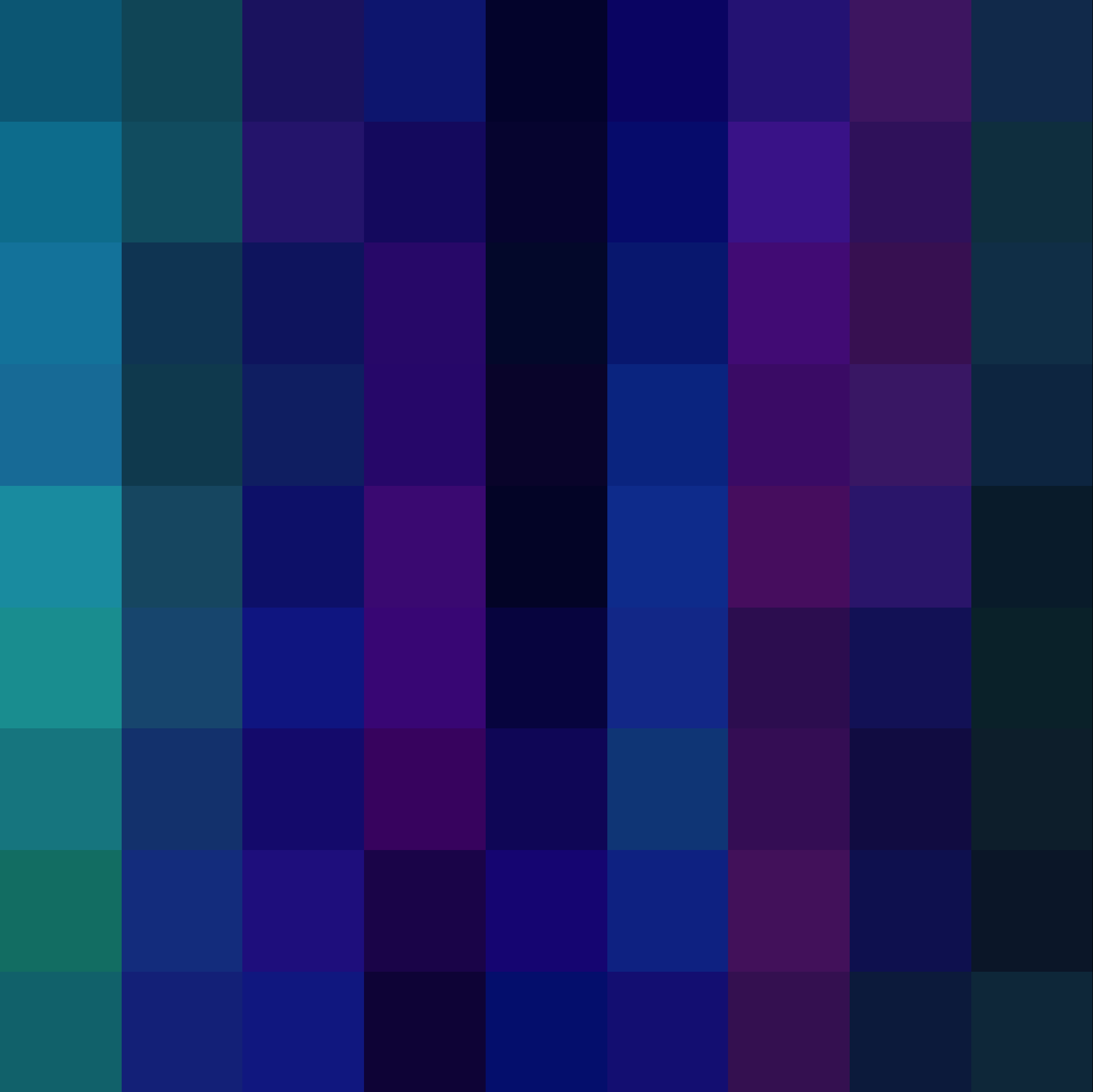
A colourful grid of 81 blocks. It's mostly blue, and it also has quite some indigo, some purple, a little bit of cyan, and a little bit of violet in it.

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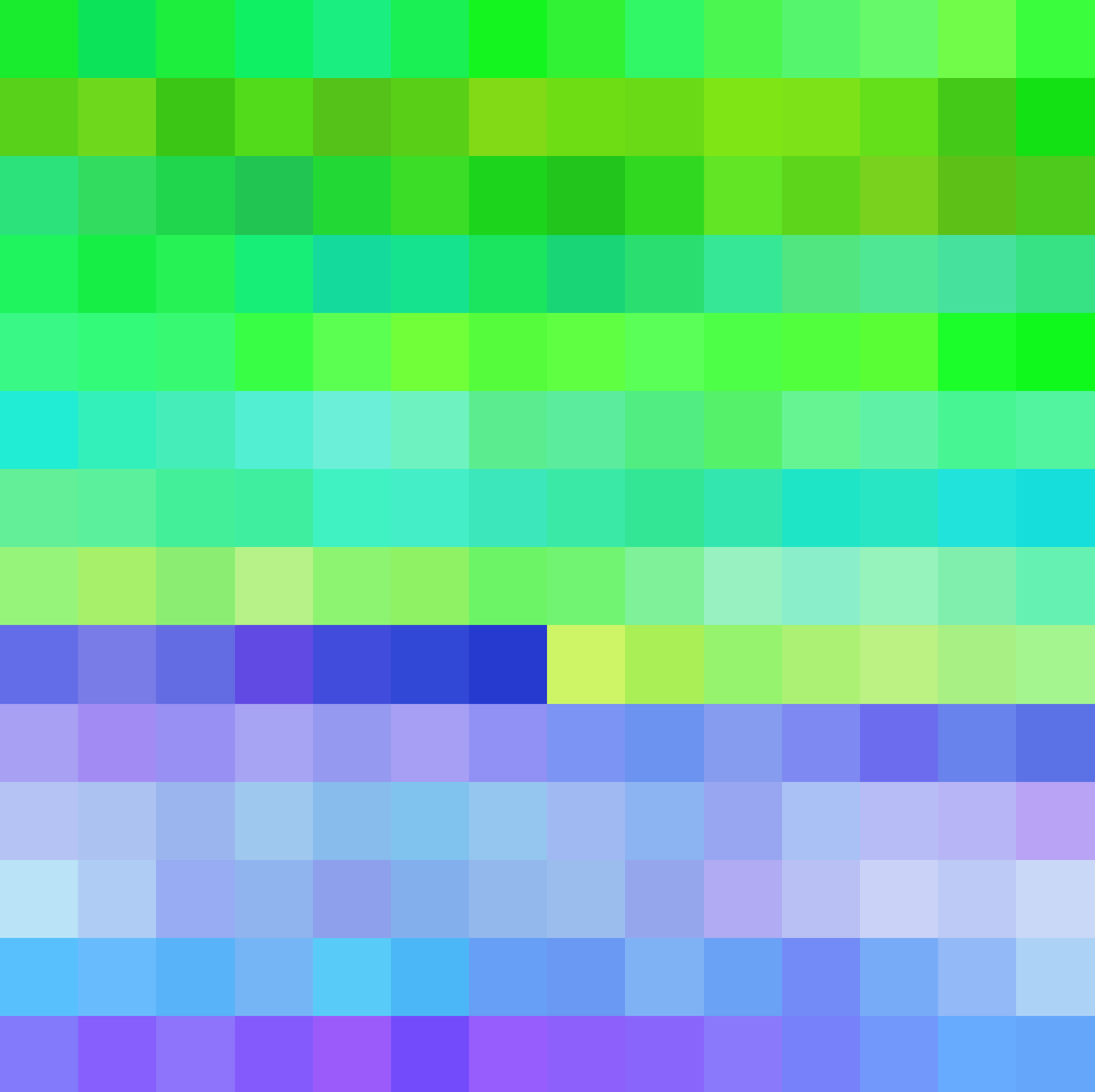
A grid with 196 coloured squares that form a very colourful gradient. The colours are various shades of mostly green, but it also has quite some blue, a bit of indigo, a little bit of cyan, a tiny bit of violet, and a tiny bit of lime in it.
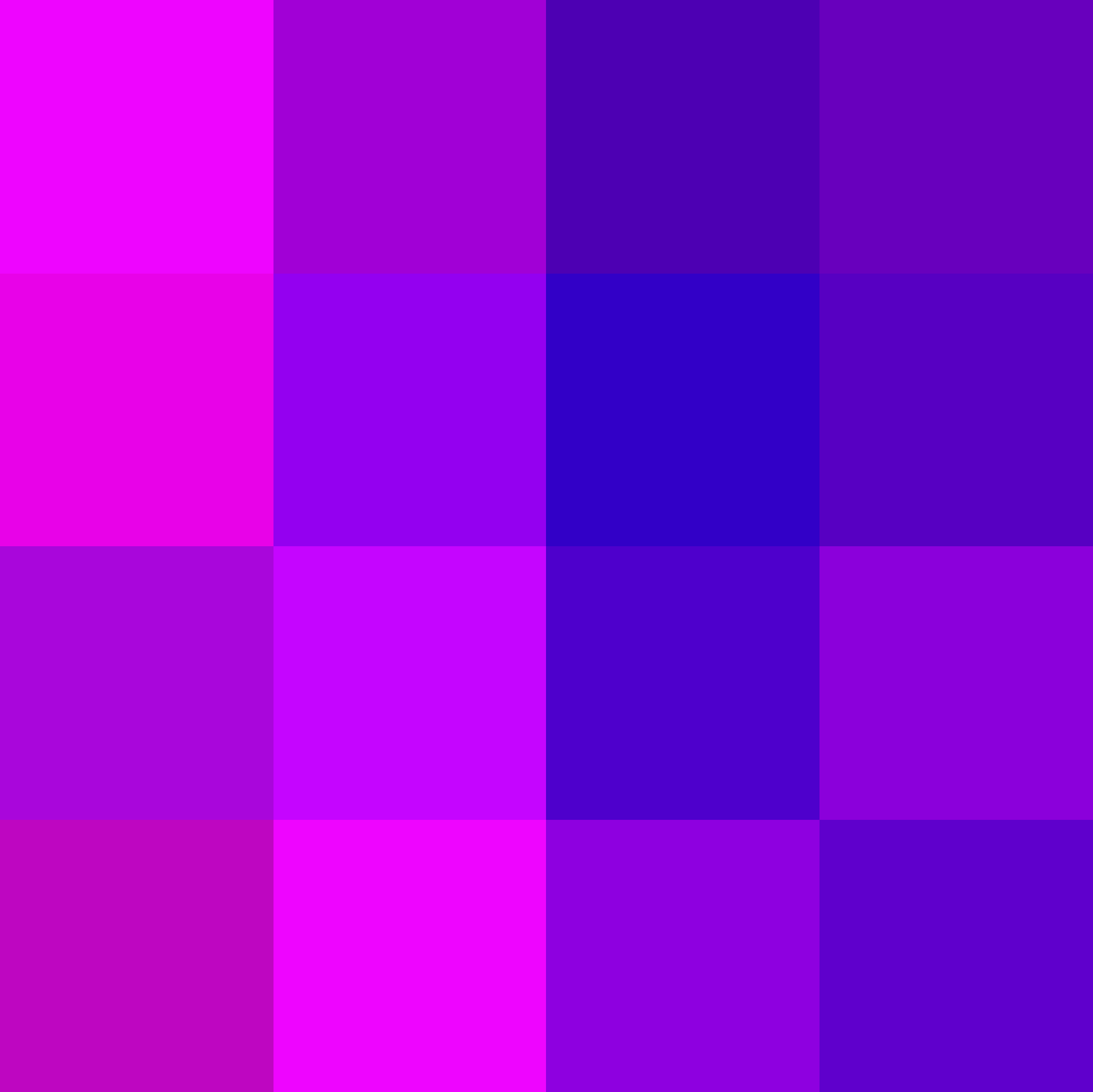
A 4 by 4 grid with coloured squares that form a gradient. The colours are various shades of mostly purple, but it also has quite some magenta, quite some violet, and a little bit of indigo in it.
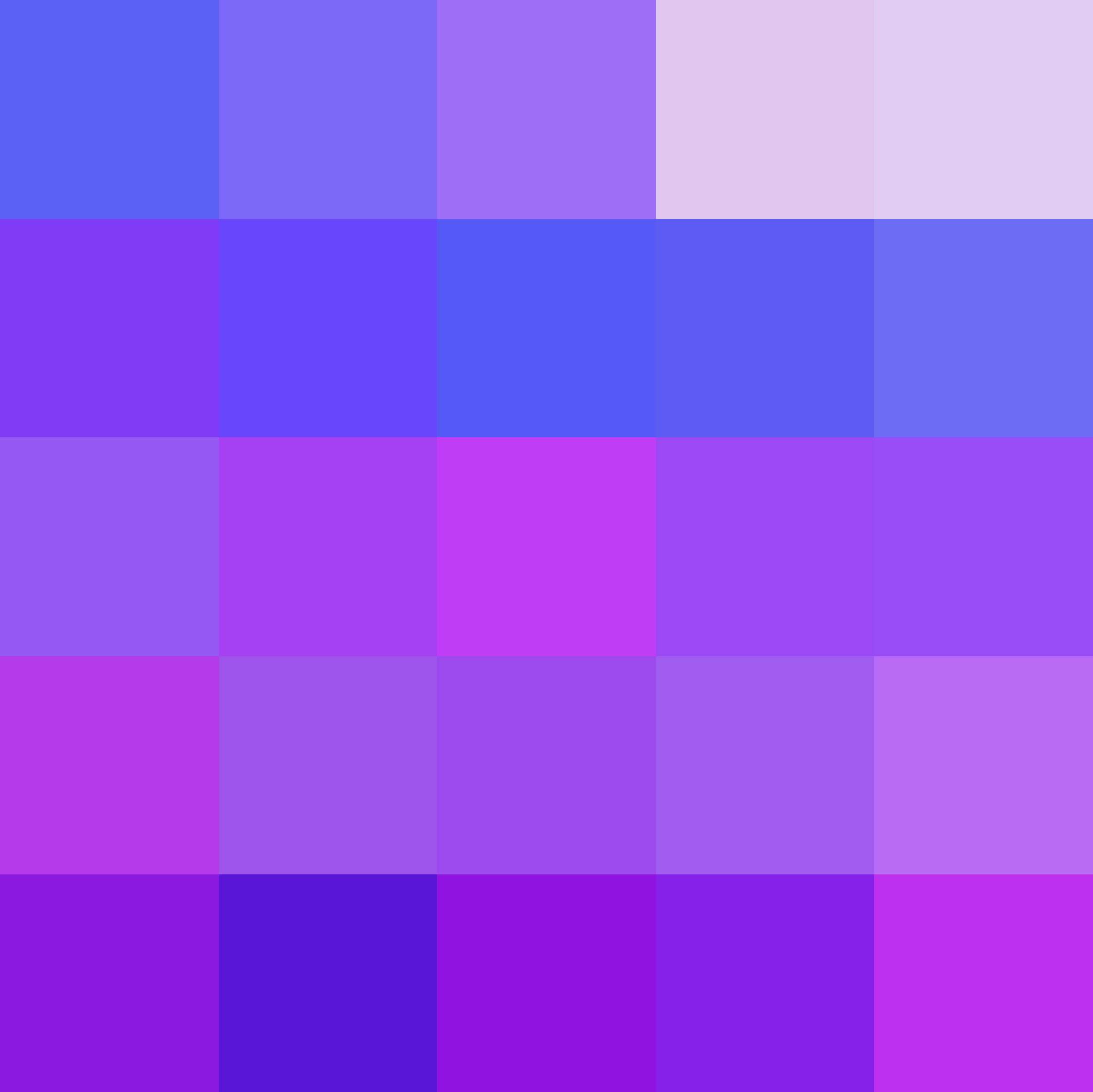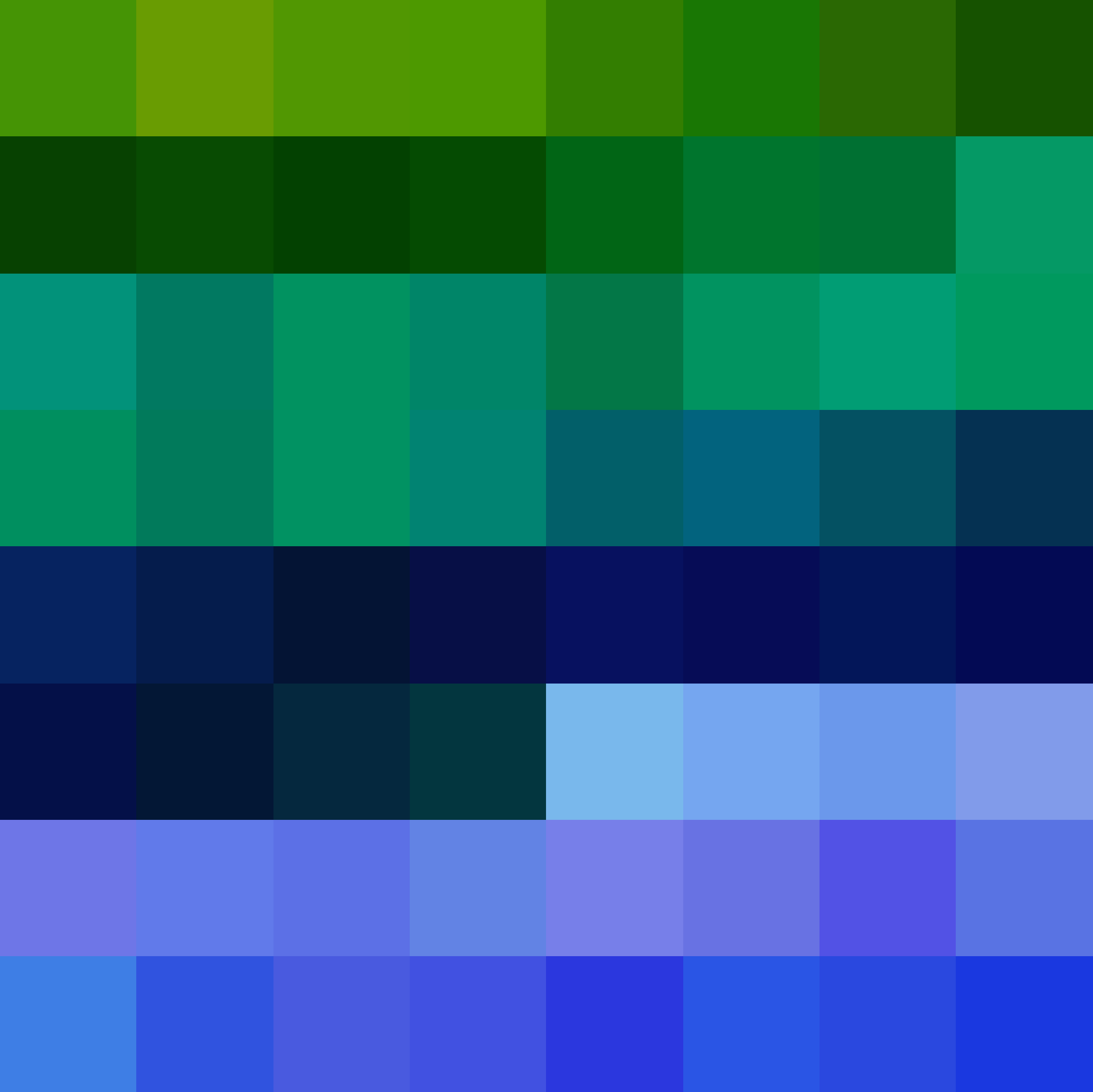
A 12 by 12 grid with coloured squares that form a colourful gradient. The colours are various shades of mostly red, but it also has some magenta, some rose, a bit of orange, and a tiny bit of yellow in it.

Here's a 5 by 5 pixelated grid that forms a gradient. It is mostly violet, but it also has quite some purple, some blue, and a bit of indigo in it.

This very, very colourful gradient, generated in this 14 by 14 pixel grid, is mostly green, and it also has some blue, some yellow, some magenta, some cyan, a bit of orange, a little bit of lime, a little bit of indigo, a little bit of red, a little bit of rose, a tiny bit of purple, and a tiny bit of violet in it.
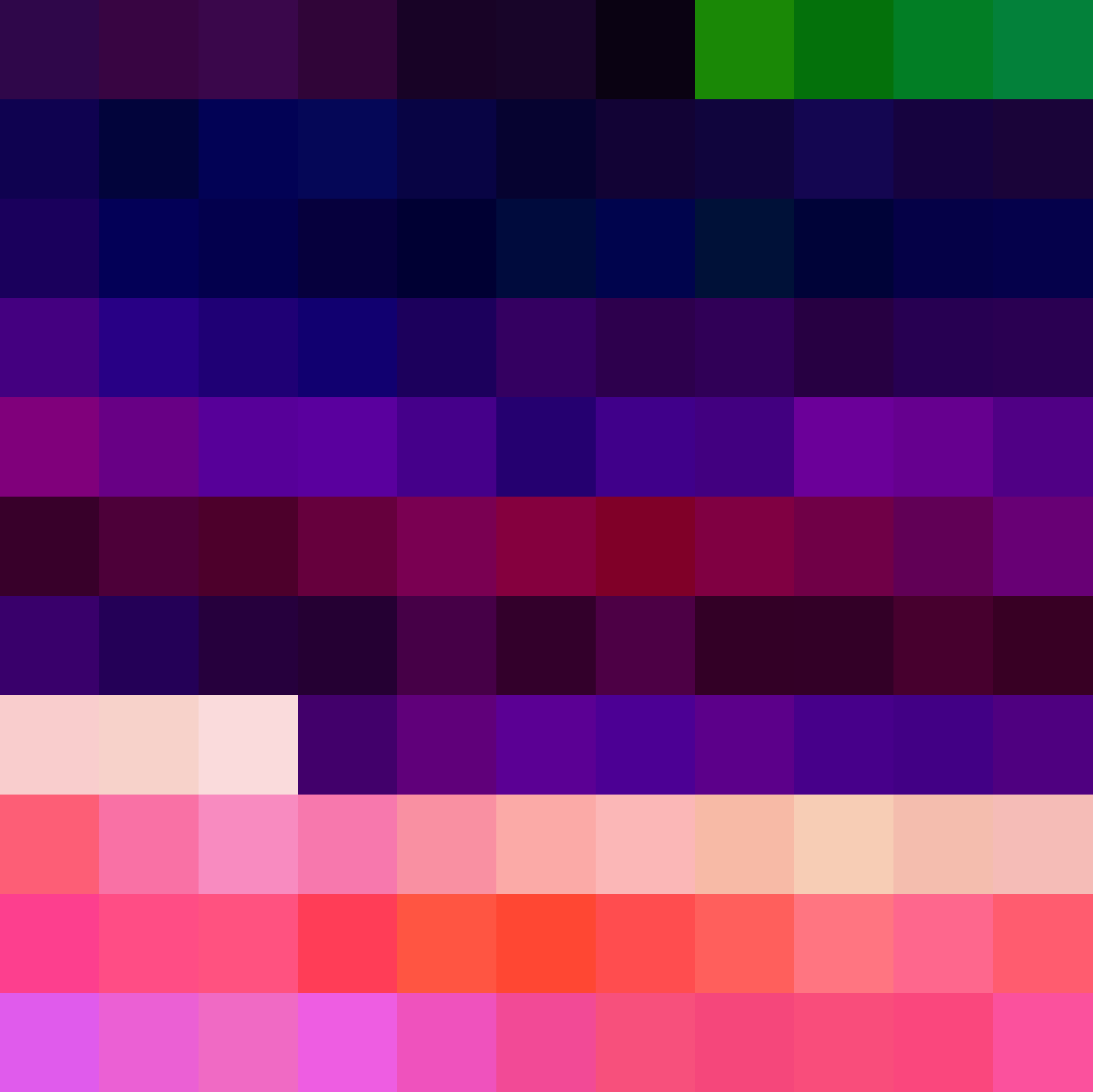
An 8 by 8 grid with coloured squares that form a gradient. The colours are various shades of mostly blue, but it also has quite some green, and some cyan in it.
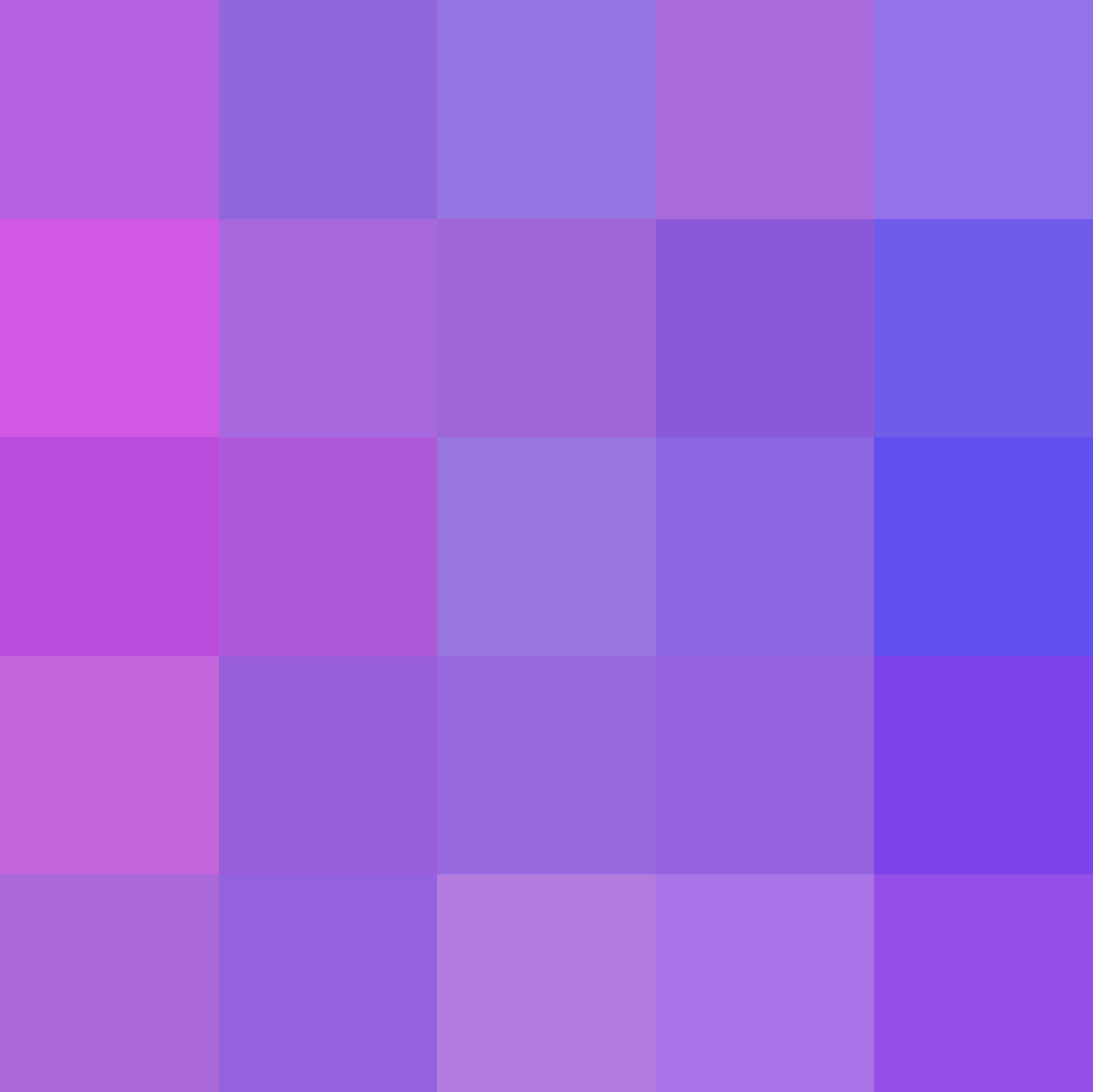
A 16 by 16 grid with coloured squares that form a very colourful gradient. The colours are various shades of mostly green, but it also has some cyan, a bit of orange, a bit of blue, a little bit of yellow, a little bit of red, and a tiny bit of lime in it.

This very colourful pixel gradient—it is 13 cells wide, 13 cells high—is mostly green, and it also has some yellow, some lime, a little bit of cyan, a little bit of red, and a little bit of orange in it.
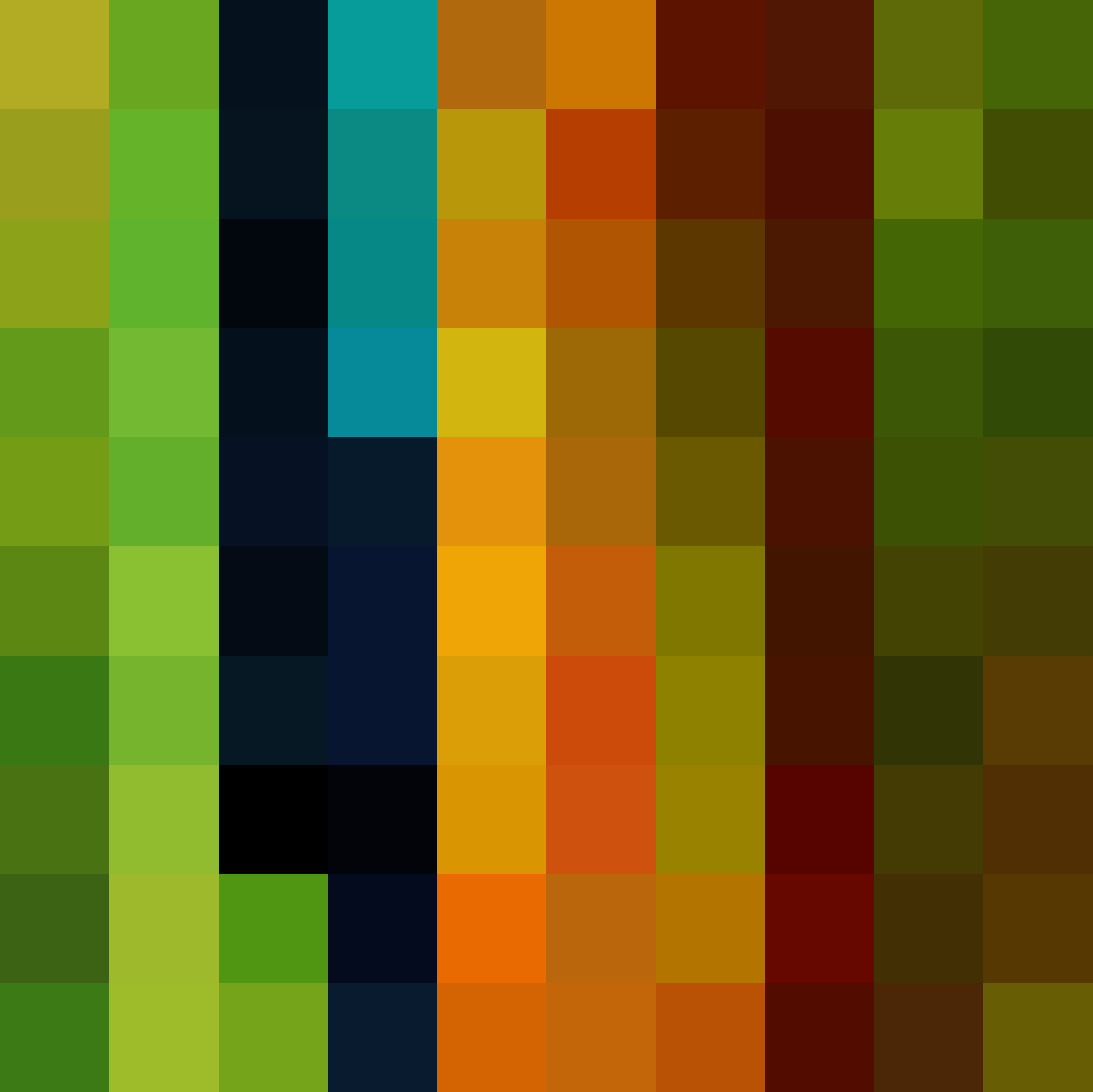
This very, very colourful gradient, generated in this 11 by 11 pixel grid, is mostly purple, but it also has some magenta, some indigo, some red, some rose, a bit of blue, a little bit of violet, a little bit of green, and a tiny bit of orange in it.
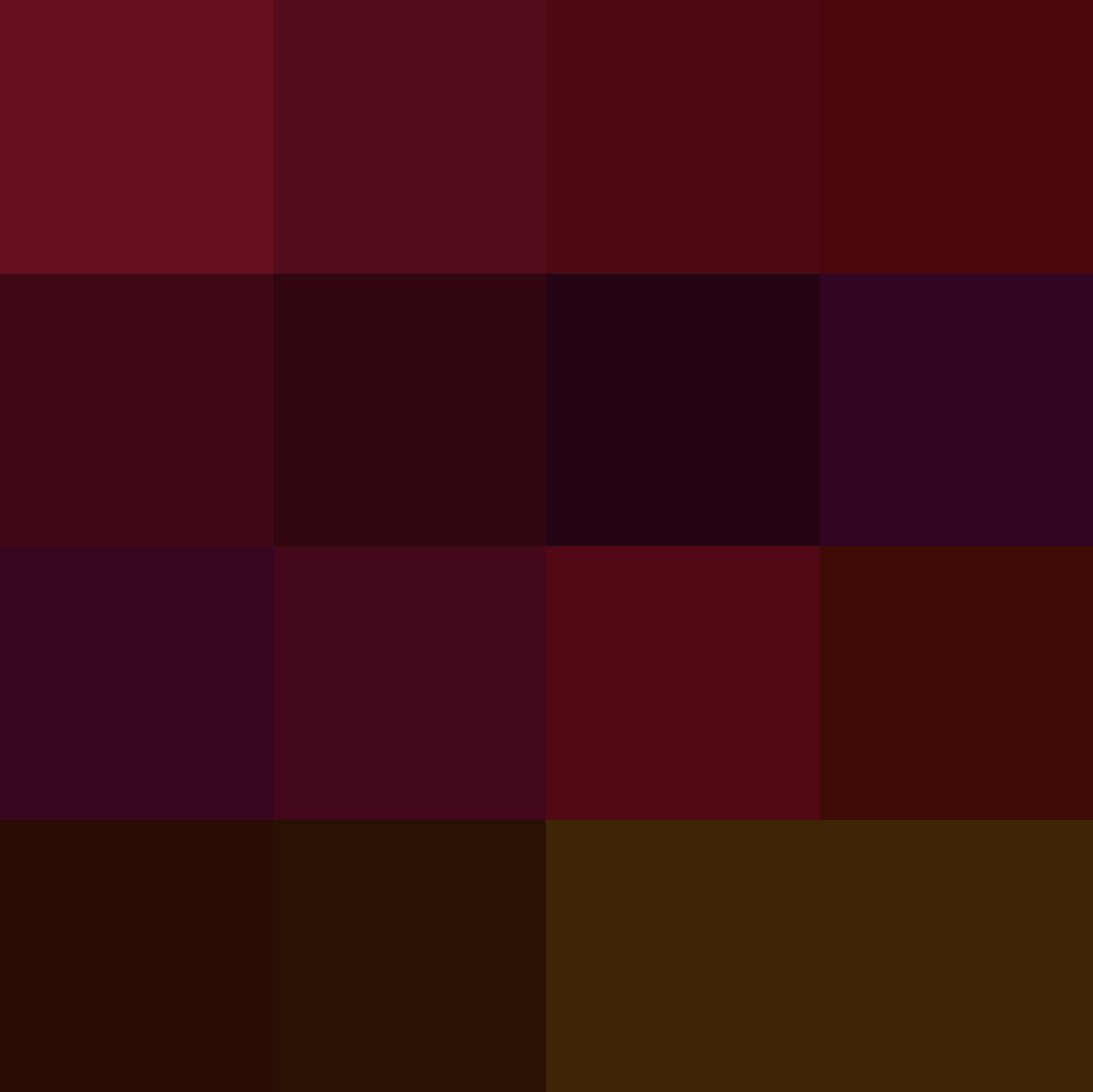
A grid with 25 coloured squares that form a gradient. The colours are various shades of mostly purple, but it also has quite some violet, quite some indigo, and a little bit of magenta in it.

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

There's a very colourful pixel gradient in this 10 by 10 grid. It is mostly orange, and it also has quite some green, some yellow, some blue, a bit of red, a little bit of lime, and a little bit of cyan in it.

This gradient, generated in this 4 by 4 pixel grid, is mostly red, and it also has some rose, some orange, and a little bit of magenta 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 quite some blue, some rose, a bit of purple, a bit of violet, a little bit of indigo, a little bit of cyan, and a tiny bit of red in it.
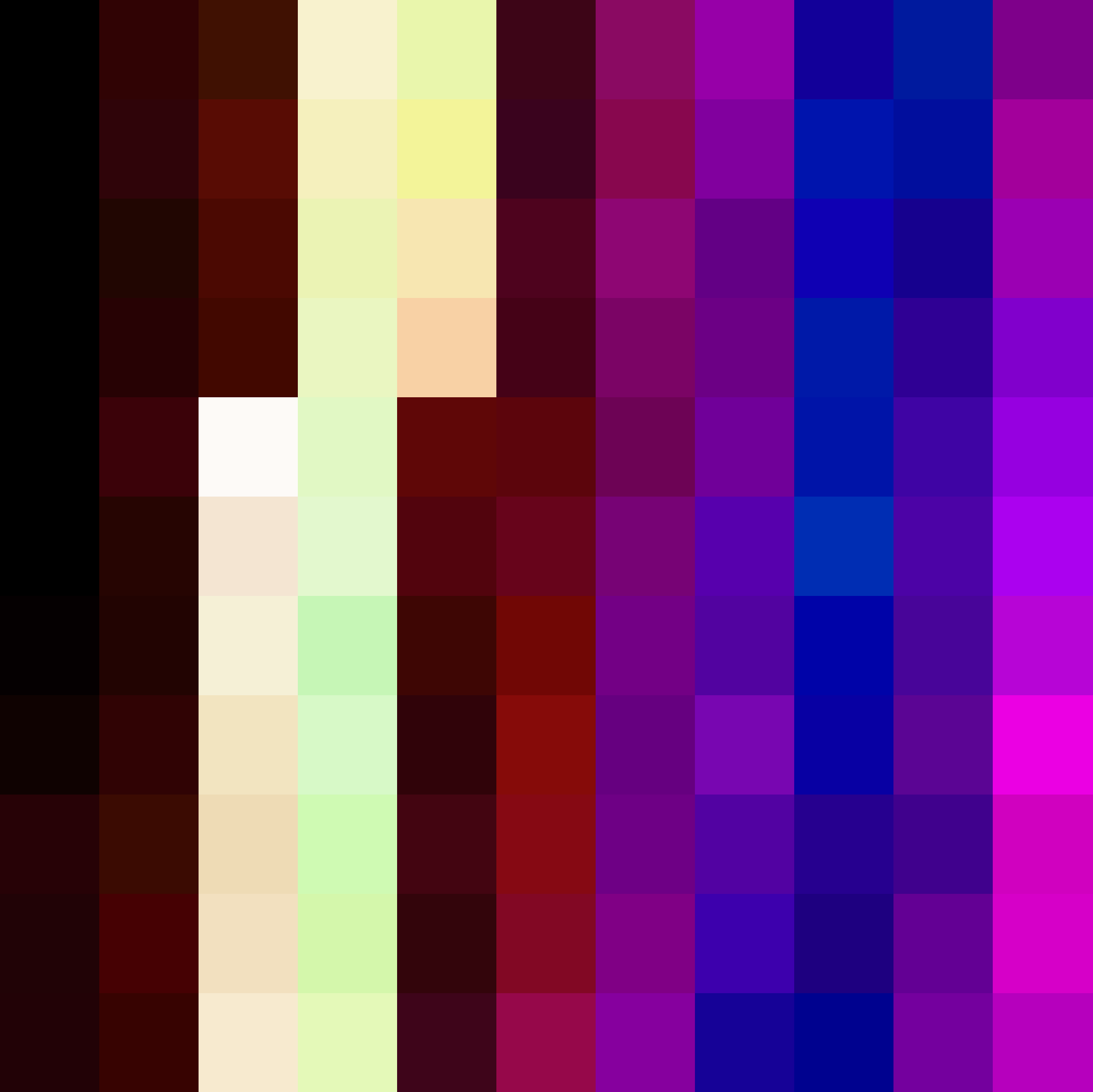
A very, very colourful grid of 121 blocks. It's mostly red, and it also has some magenta, some purple, a bit of rose, a bit of violet, a bit of indigo, a bit of blue, a little bit of orange, a little bit of green, a little bit of yellow, and a tiny bit of lime in it.
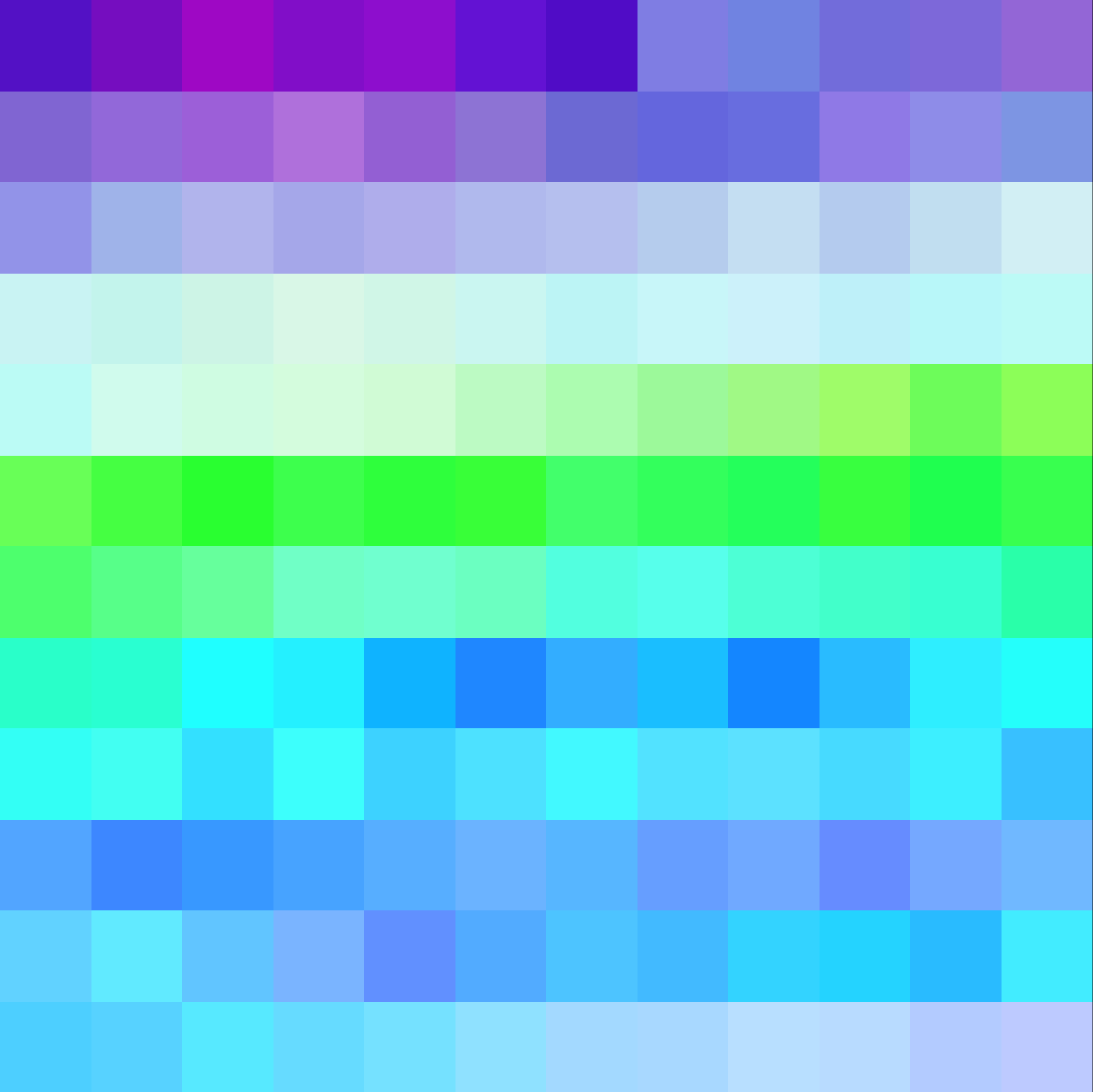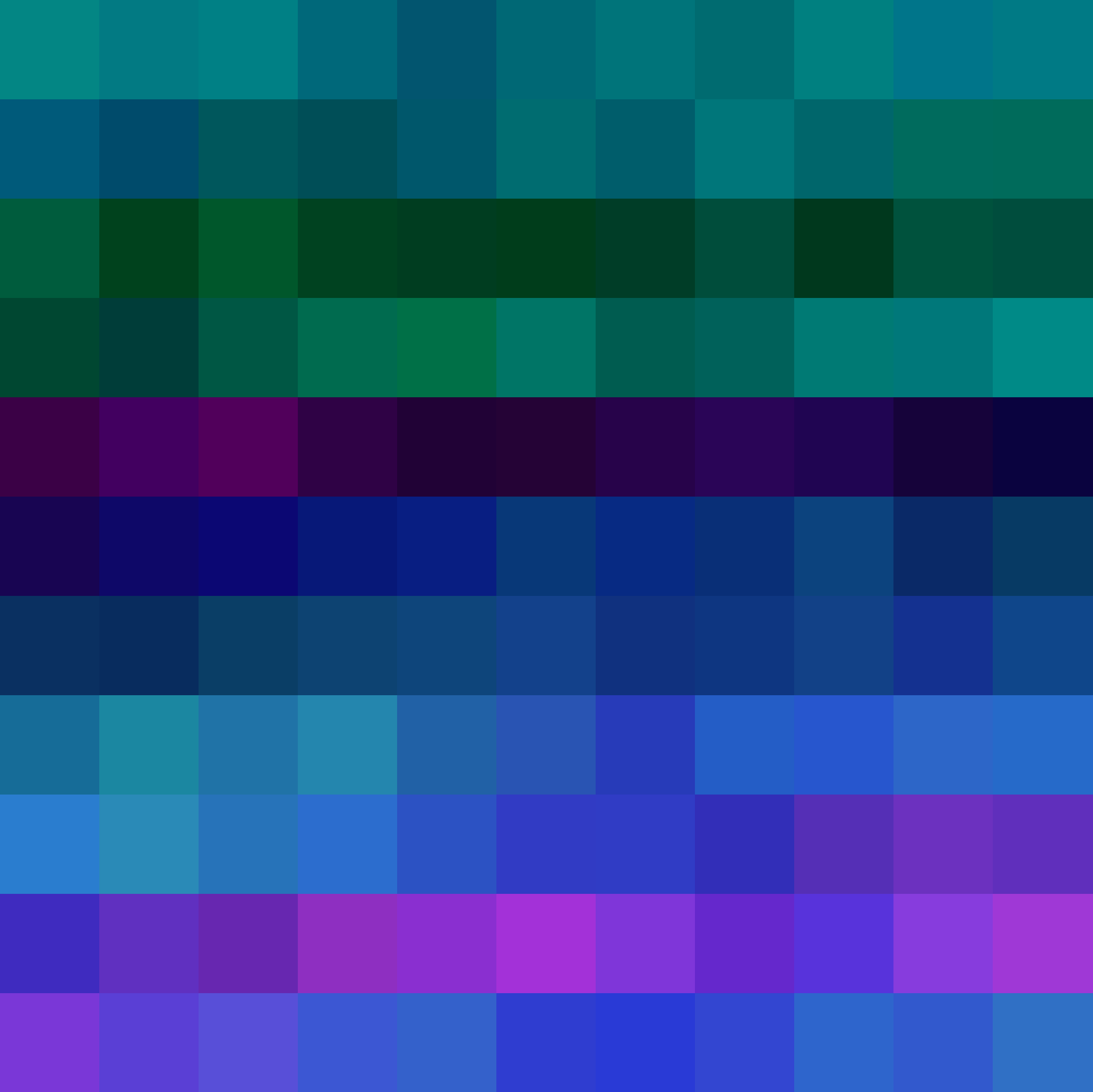
Here's a 12 by 12 pixelated grid that forms a very colourful gradient. It is mostly blue, and it also has quite some cyan, quite some green, a little bit of indigo, a little bit of violet, and a little bit of purple in it.
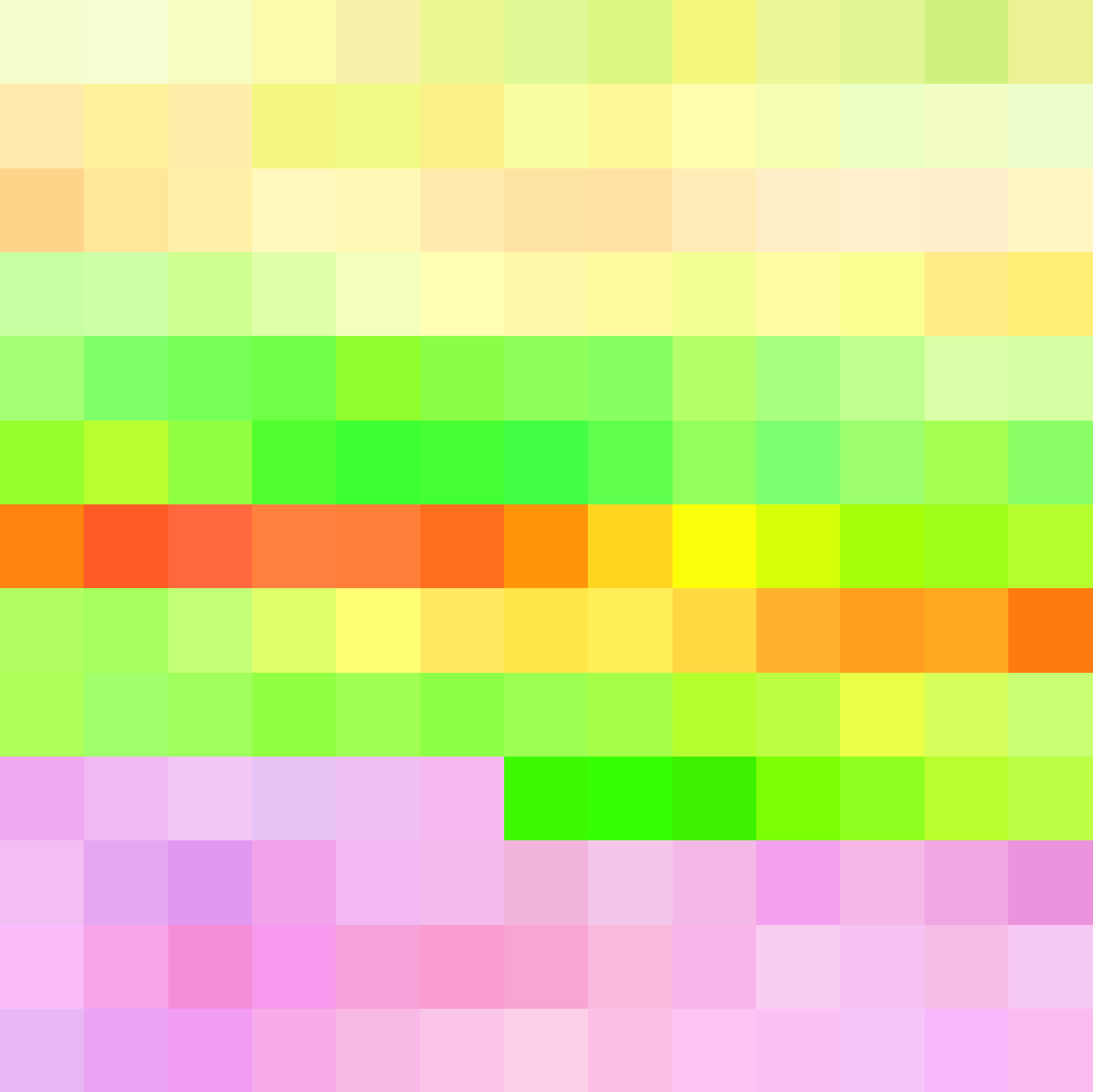
A grid with 49 coloured squares that form a colourful gradient. The colours are various shades of mostly blue, but it also has some indigo, some purple, a little bit of cyan, and a little bit of magenta in it.
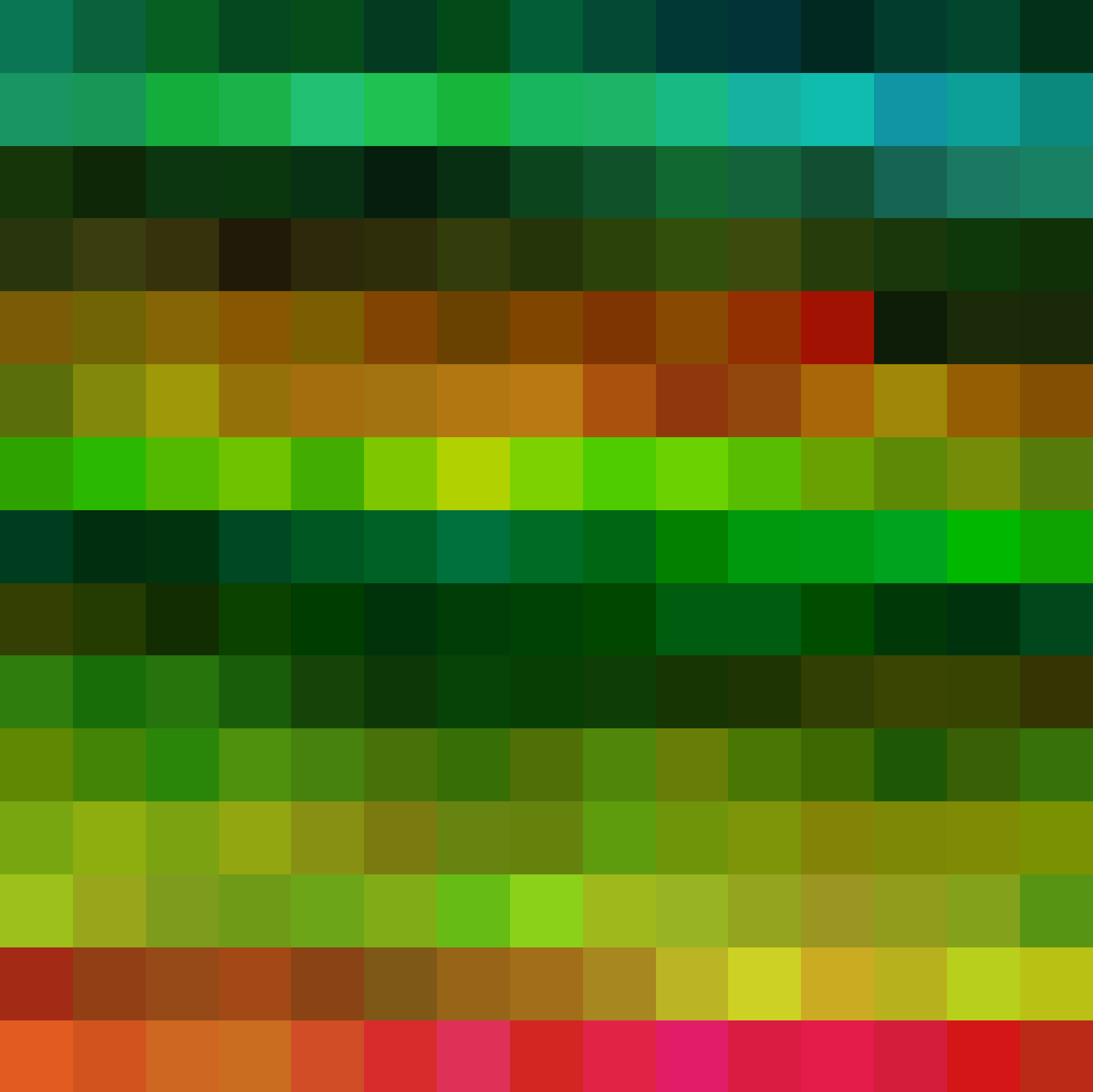
A 15 by 15 grid with coloured squares that form a very colourful gradient. The colours are various shades of mostly green, but it also has some yellow, some orange, a bit of lime, a little bit of red, and a little bit of cyan in it.

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

This very, very colourful pixel gradient—it is 13 cells wide, 13 cells high—is mostly green, and it also has quite some yellow, quite some magenta, some orange, a little bit of lime, a tiny bit of purple, a tiny bit of red, and a tiny bit of rose in it.
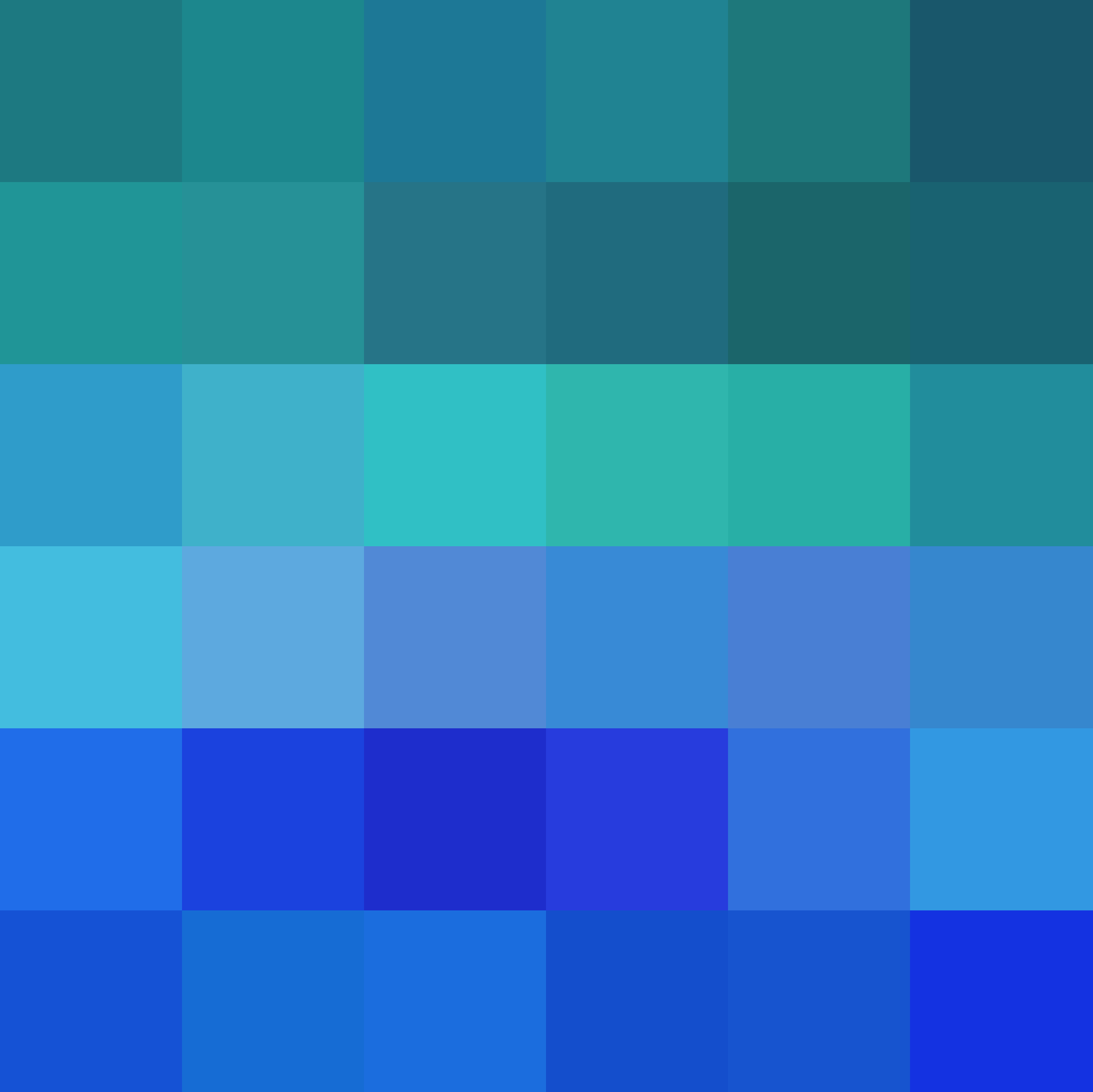
A 12 by 12 grid with coloured squares that form a gradient. The colours are various shades of mostly red, but it also has quite some green, a little bit of orange, and a little bit of cyan in it.
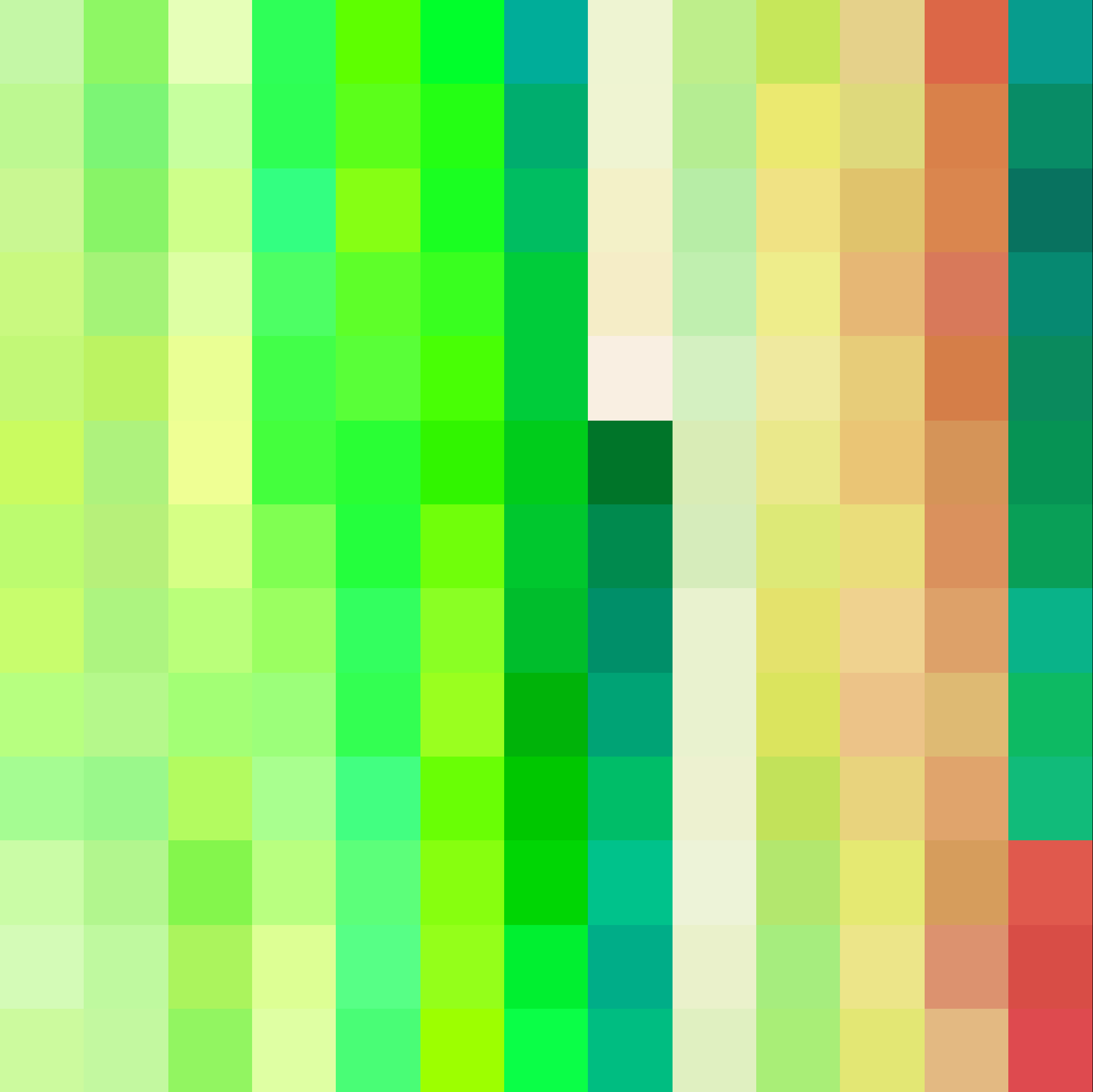
A grid with 169 coloured squares that form a very colourful gradient. The colours are various shades of mostly green, and it also has some yellow, some orange, a little bit of lime, a little bit of cyan, and a little bit of red in it.
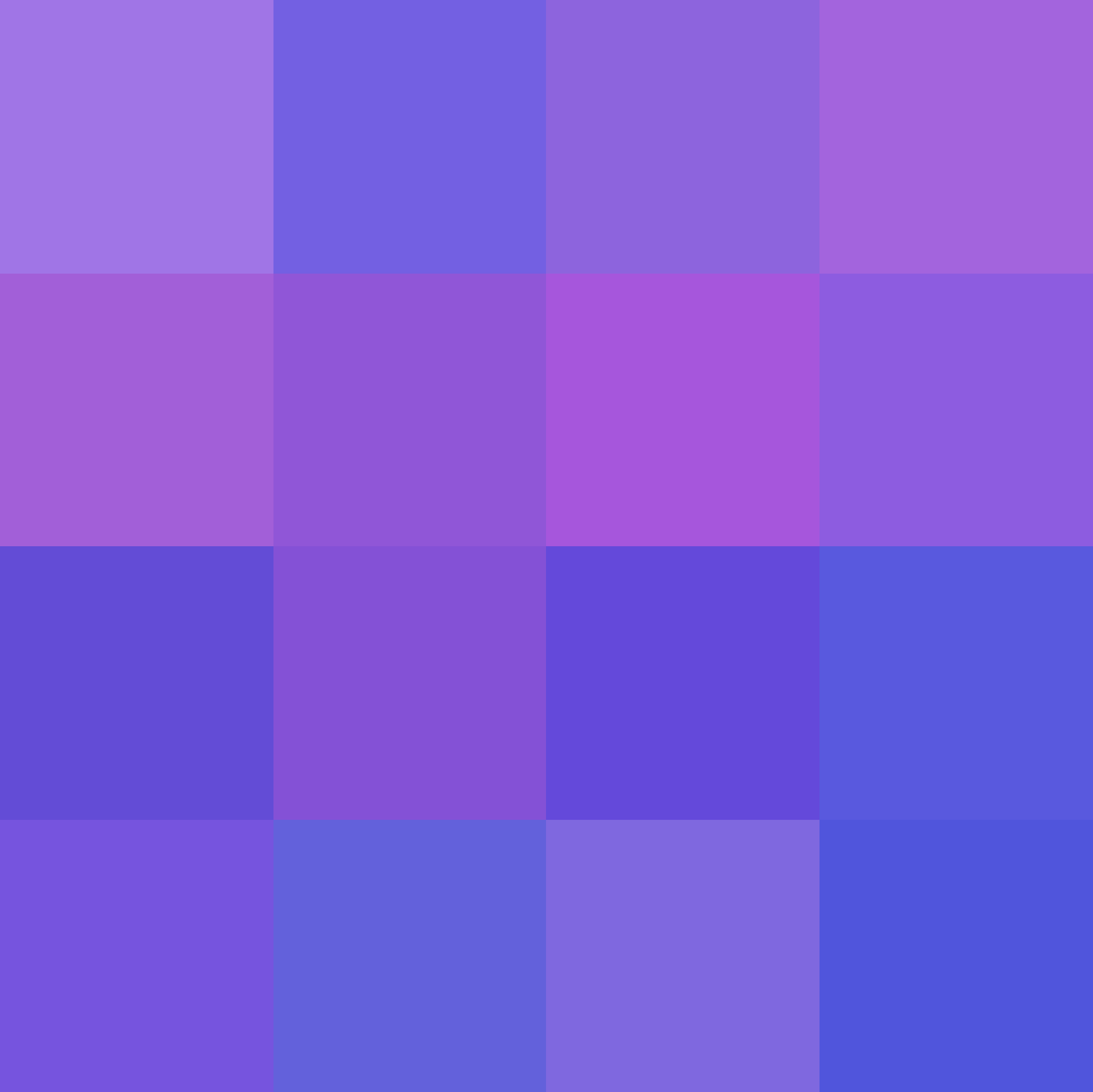
The gradient in this 9 by 9 pixel grid is mostly green, but it also has quite some magenta, some cyan, and a little bit of rose in it.
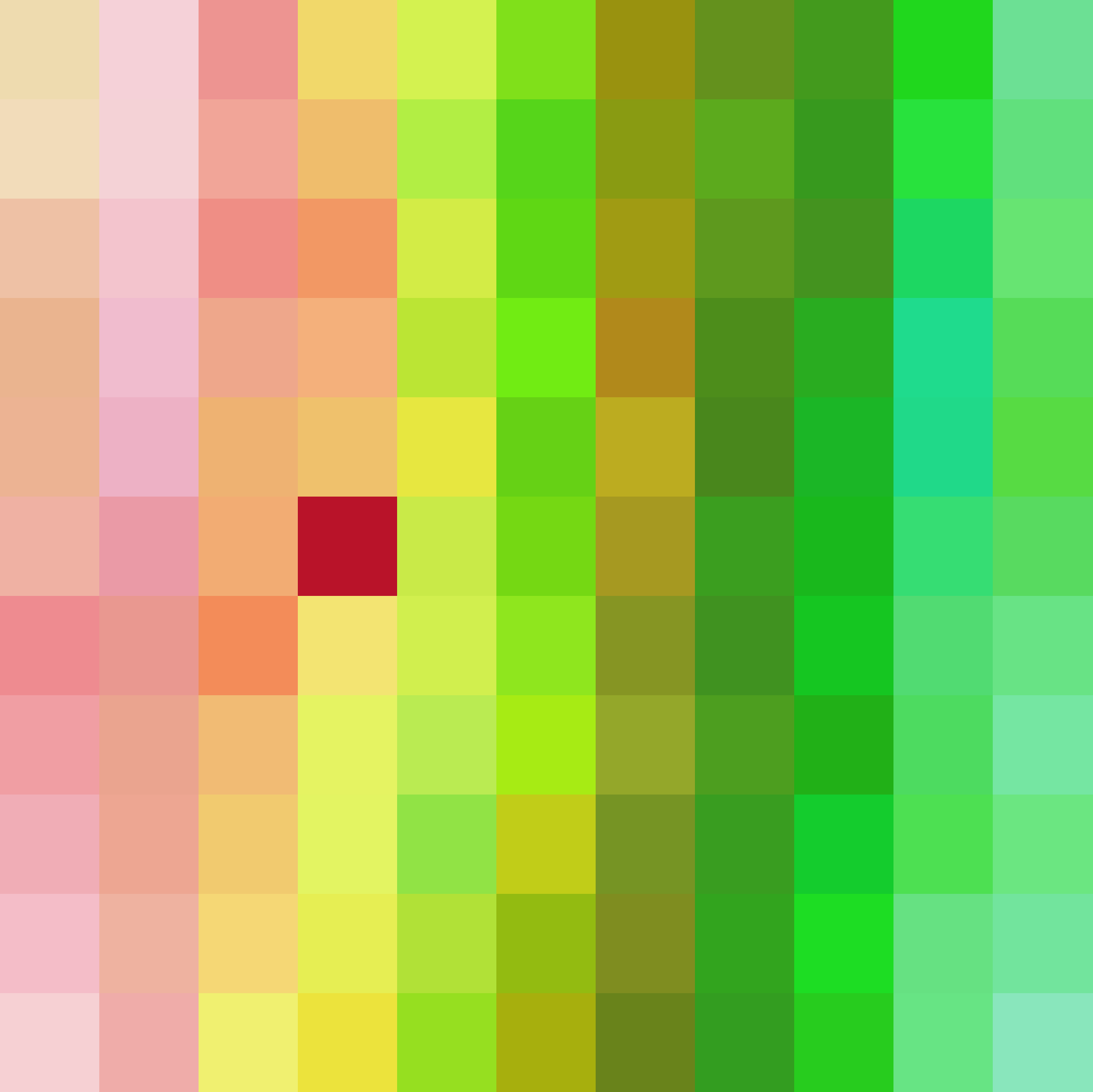
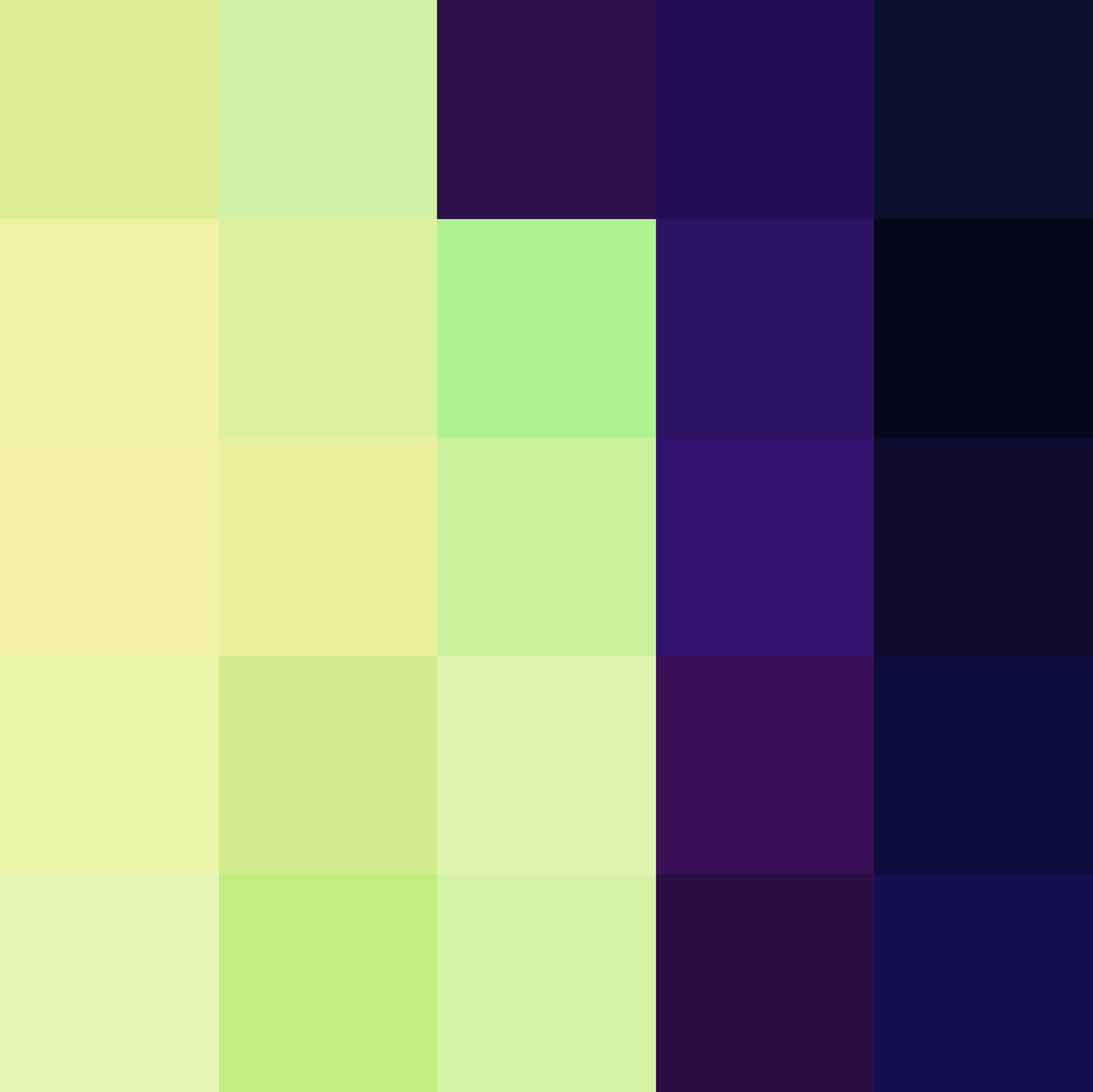A two tone grid of 36 blocks. It's mostly blue, and it also has a lot of cyan in it.

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

Here's a 4 by 4 pixelated grid that forms a gradient. It is mostly indigo, but it also has quite some violet, some purple, and some blue in it.
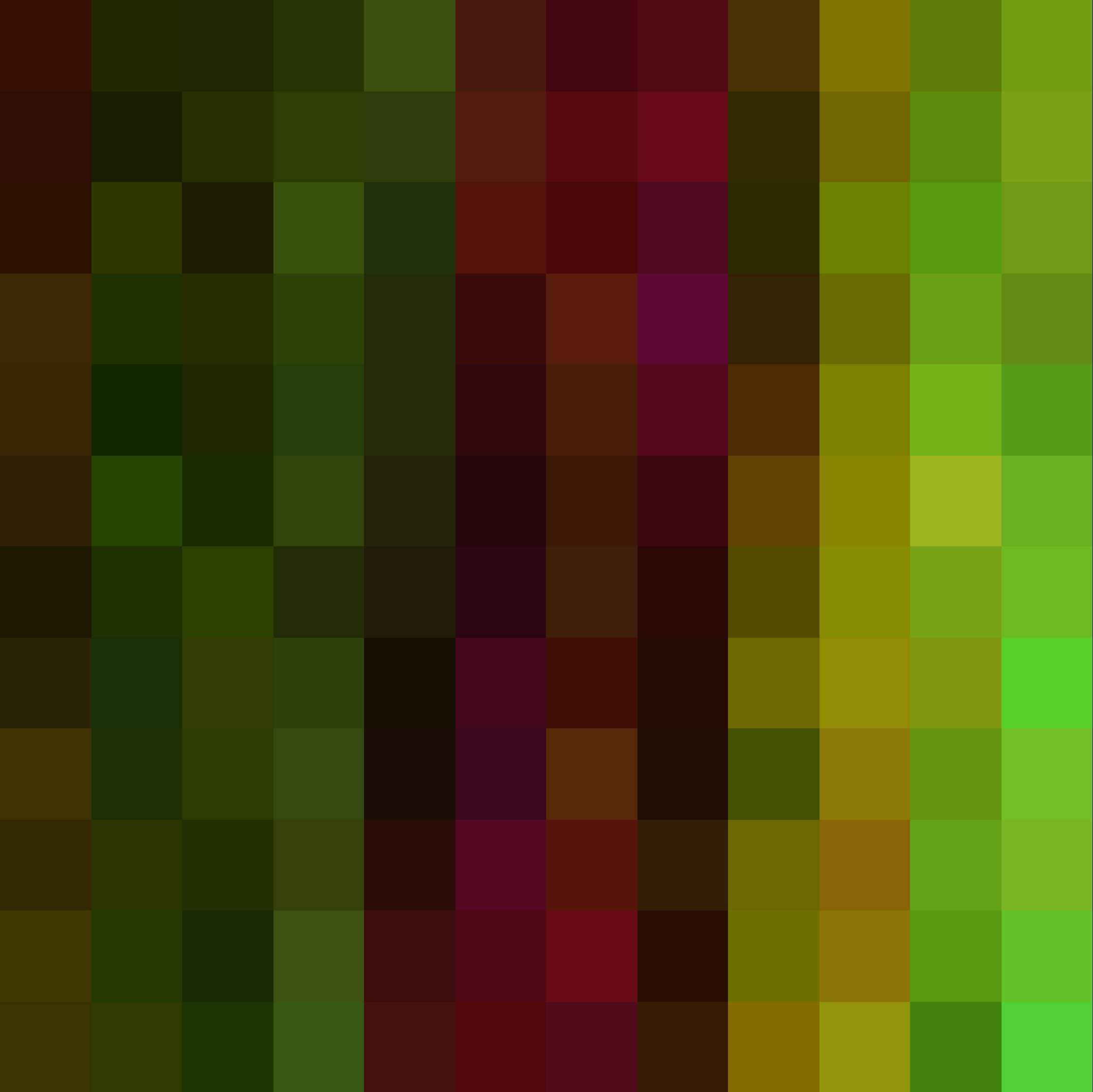
There's a colourful pixel gradient in this 11 by 11 grid. It is mostly green, but it also has some red, some yellow, some orange, and a bit of lime in it.

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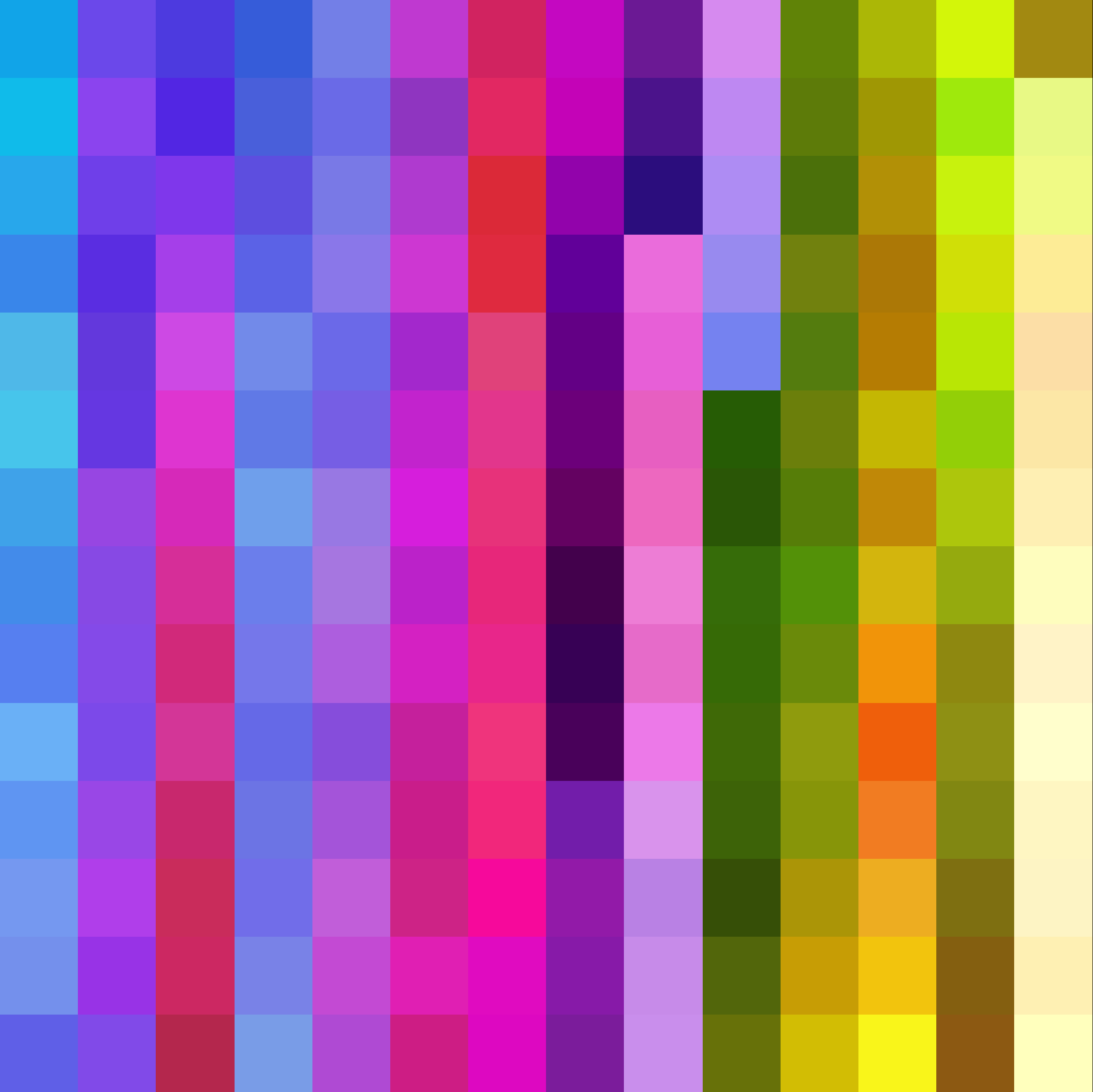
This very, very colourful gradient, generated in this 14 by 14 pixel grid, is mostly yellow, but it also has some magenta, some blue, some purple, a bit of indigo, a bit of rose, a little bit of green, a little bit of orange, a little bit of violet, a little bit of lime, a tiny bit of red, and a tiny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

The colourful gradient in this 12 by 12 pixel grid is mostly yellow, but it also has quite some green, quite some red, some lime, and some orange in it.

Here's a 13 by 13 pixelated grid that forms a very, very colourful gradient. It is mostly cyan, and it also has some red, some blue, some orange, a little bit of rose, a little bit of indigo, a little bit of green, and a little bit of magenta in it.
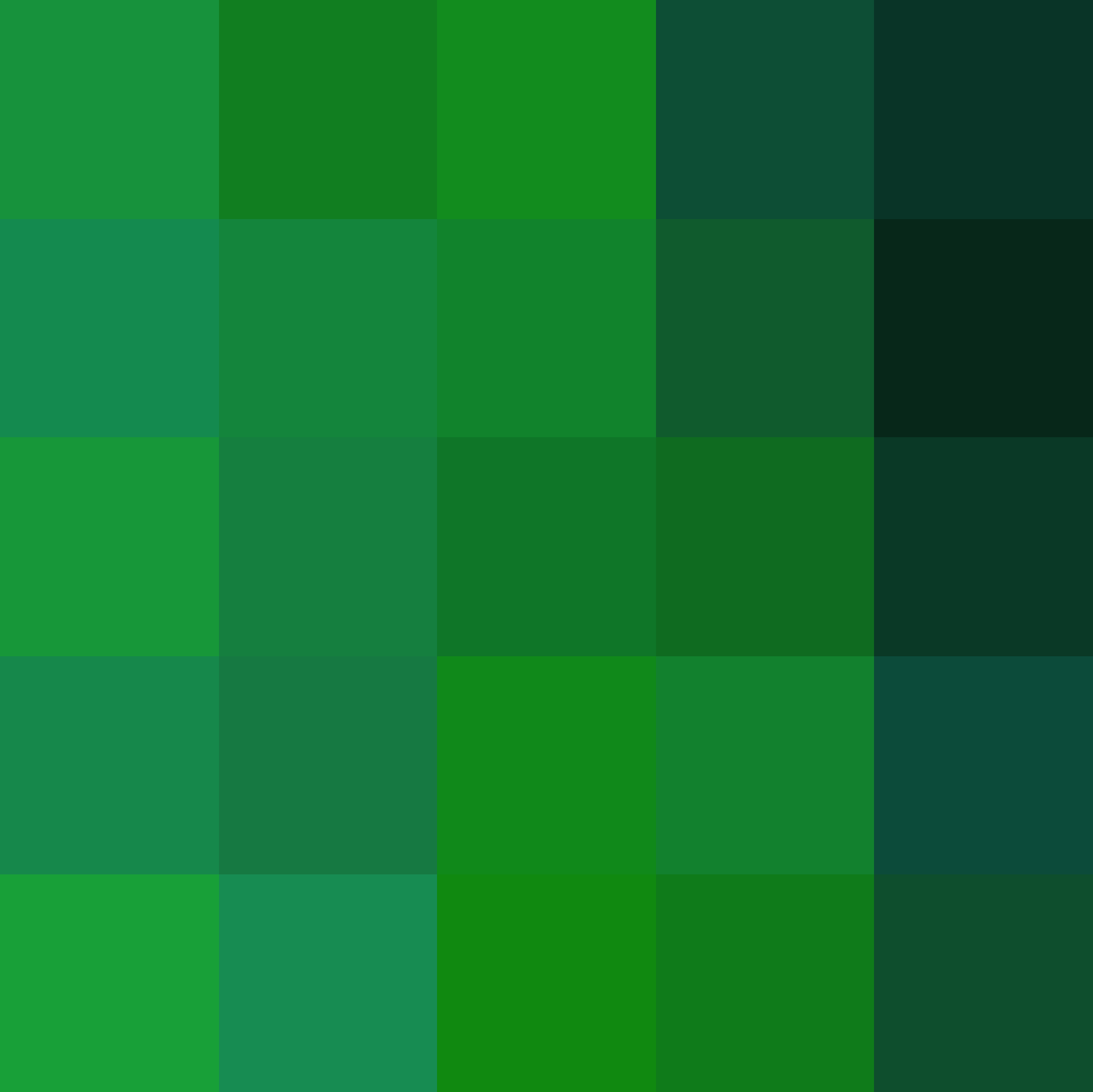
This two tone pixel gradient—it is 5 cells wide, 5 cells high—is mostly green, but it also has a little bit of cyan in it.

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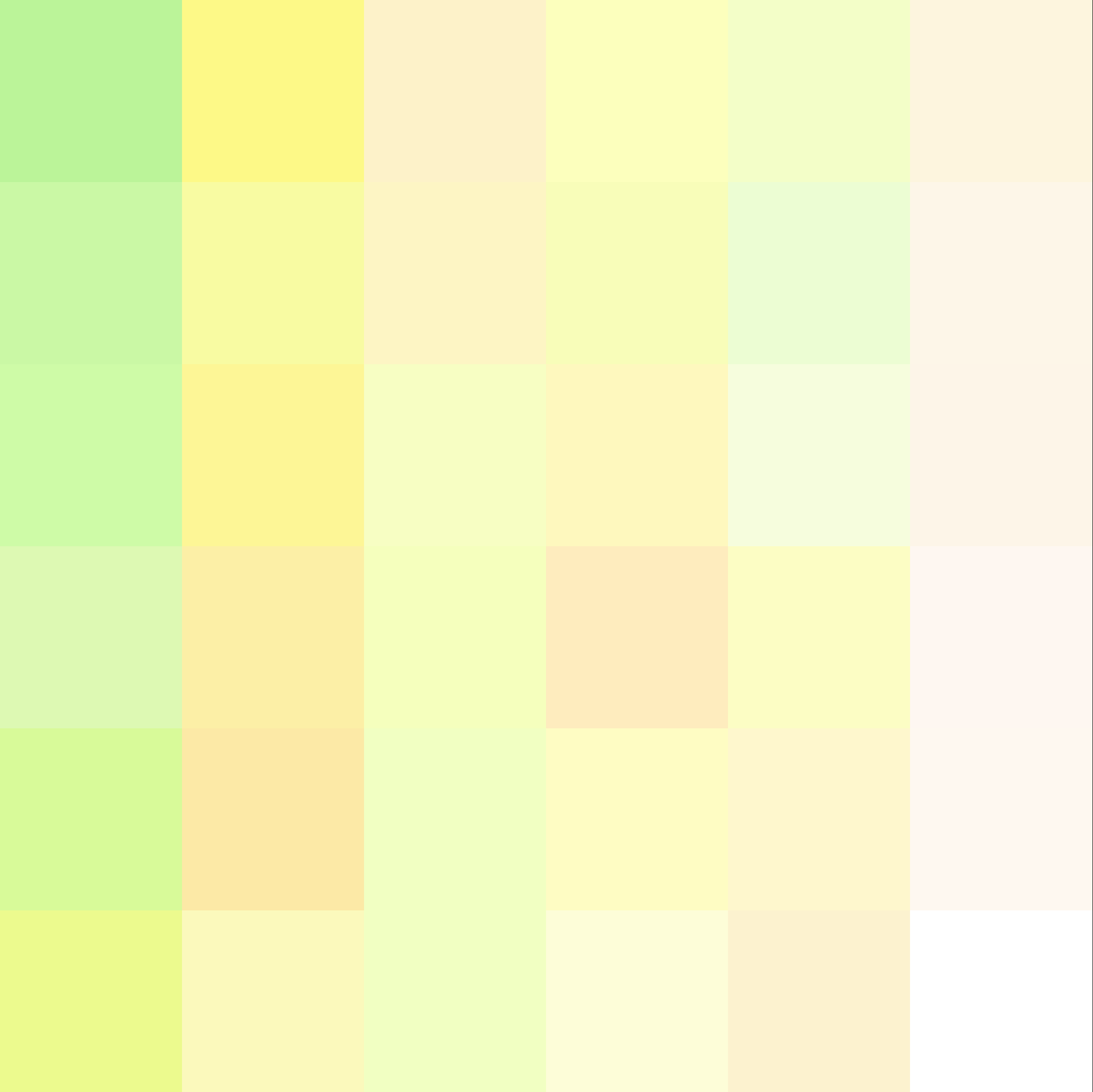
A grid of 36 blocks. It's mostly yellow, and it also has some green, some orange, and some lime in it.

There's a pixel gradient in this 8 by 8 grid. It is mostly green, but it also has a lot of yellow, a little bit of orange, and a little bit of lime 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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