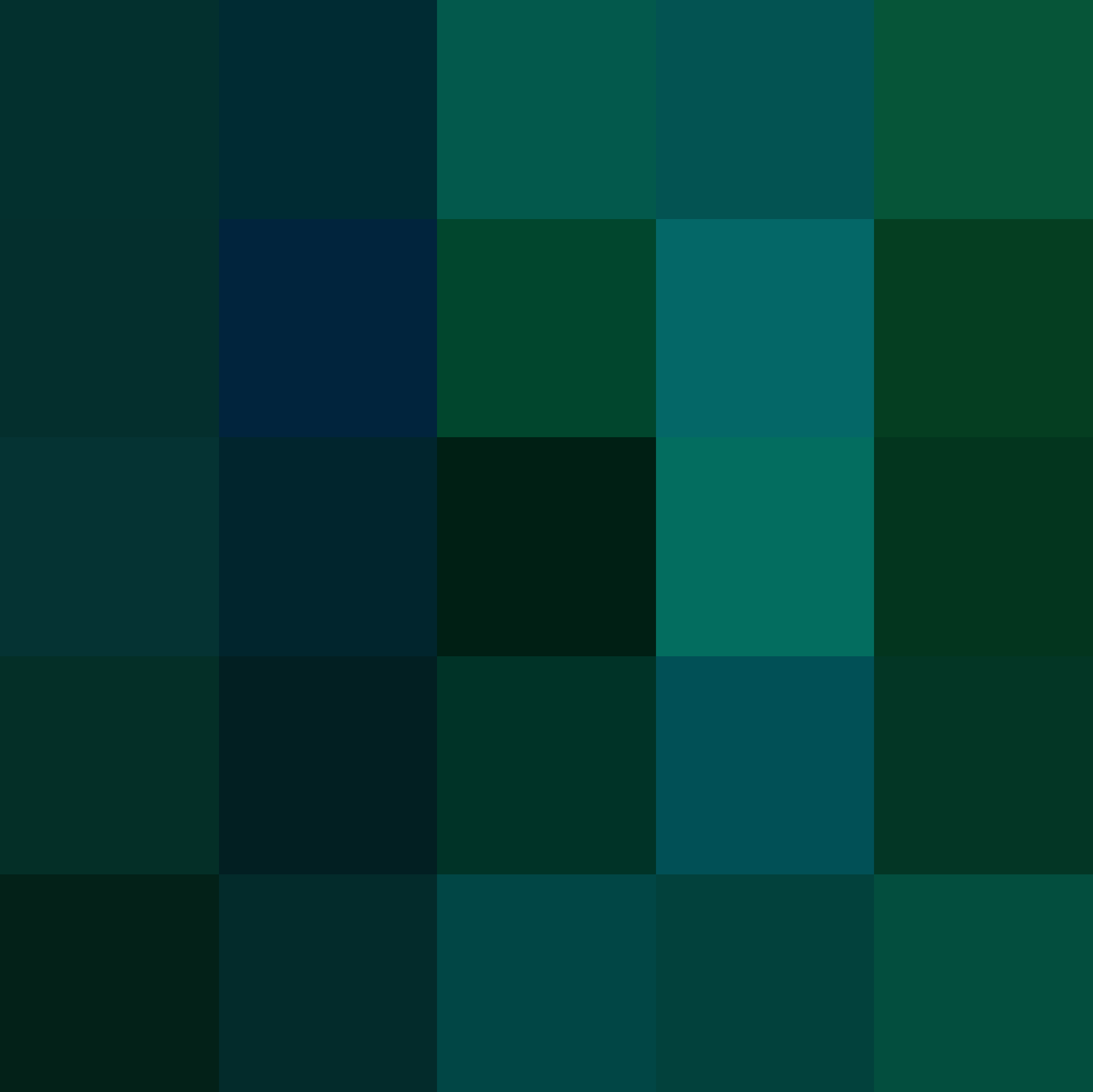# 100 random pixel gradients
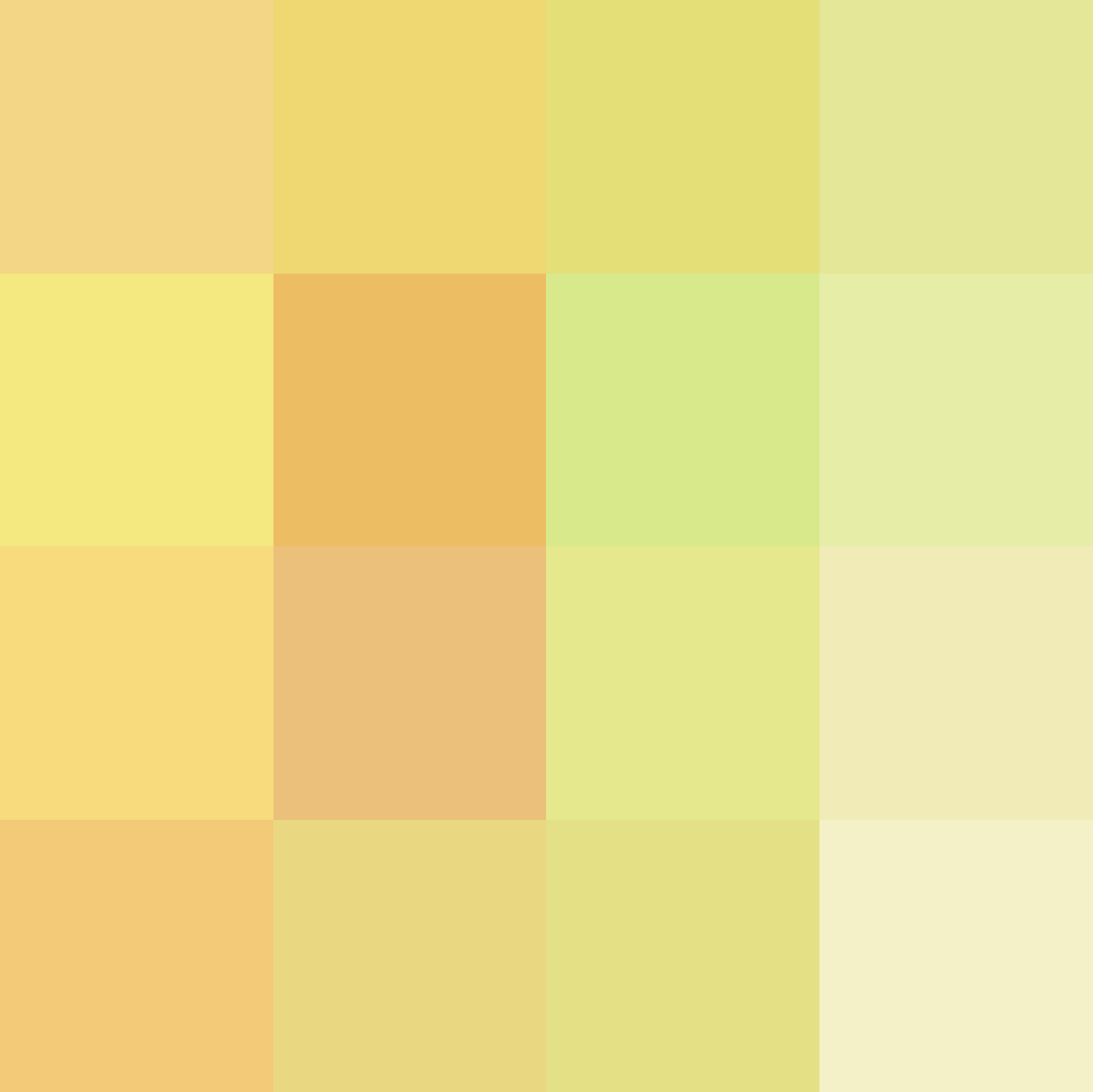
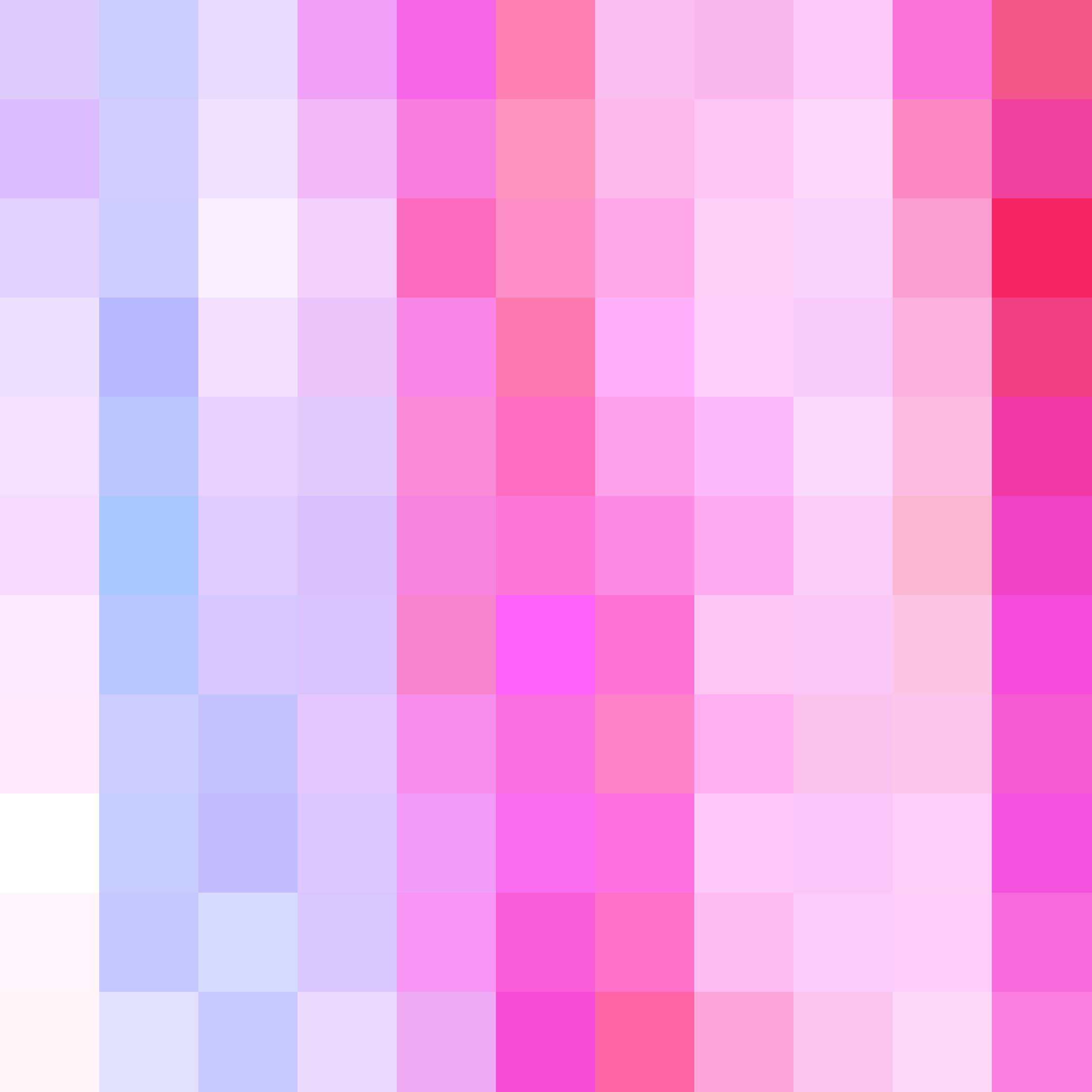Vasilis van Gemert – 04-11-2023

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

There's a very colourful pixel gradient in this 13 by 13 grid. It is mostly red, but it also has some green, some yellow, some orange, a little bit of rose, and a tiny bit of lime in it.

Here's a 4 by 4 pixelated grid that forms a gradient. It is mostly yellow, and it also has quite some orange, and a little bit of lime in it.

The very colourful gradient in this 11 by 11 pixel grid is mostly magenta, but it also has a bit of rose, a bit of violet, a bit of indigo, a bit of blue, and a little bit of purple in it.
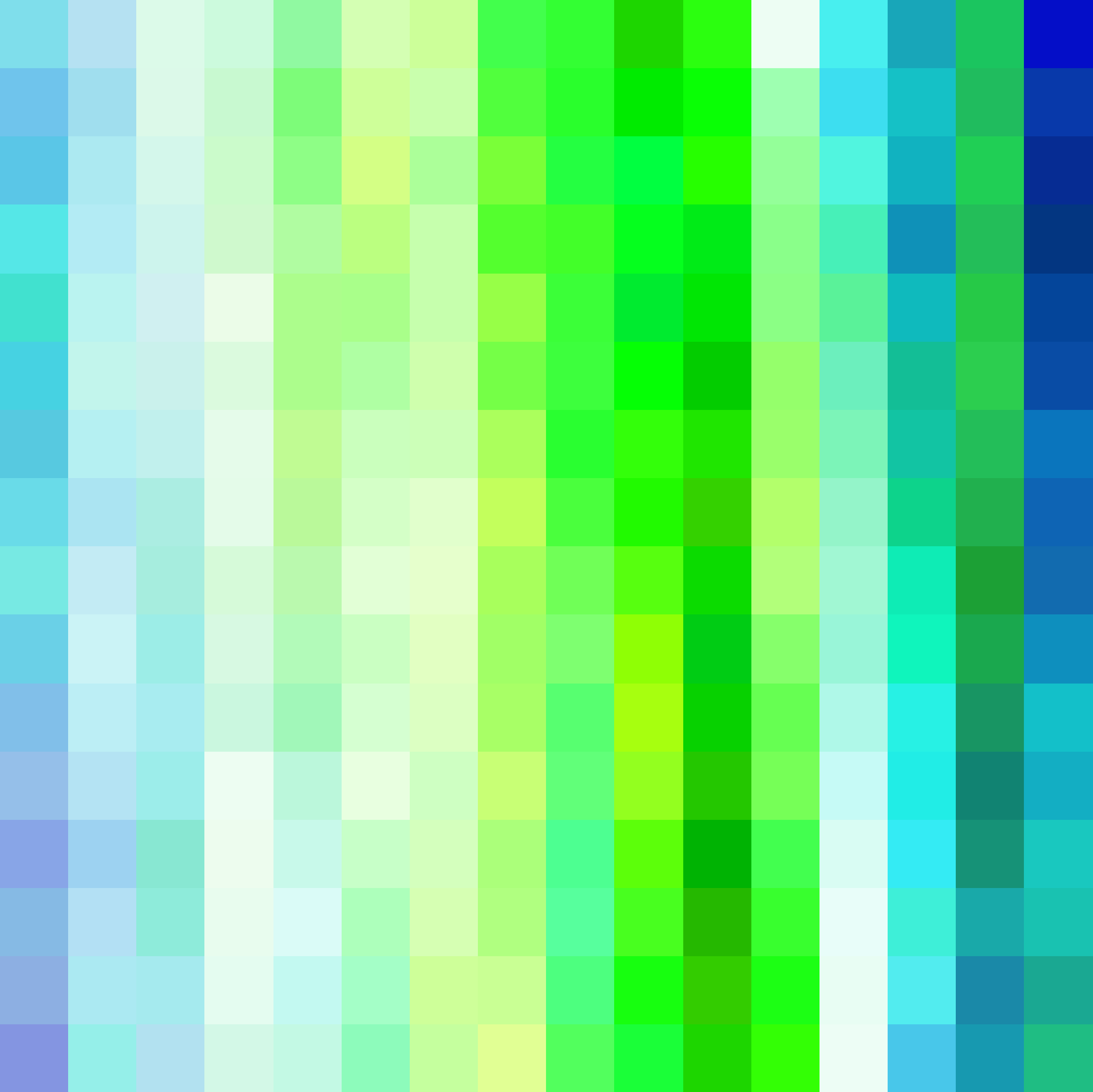
A grid with 64 coloured squares that form a very colourful gradient. The colours are various shades of mostly orange, but it also has quite some red, a bit of blue, a bit of yellow, a little bit of cyan, and a tiny bit of lime in it.
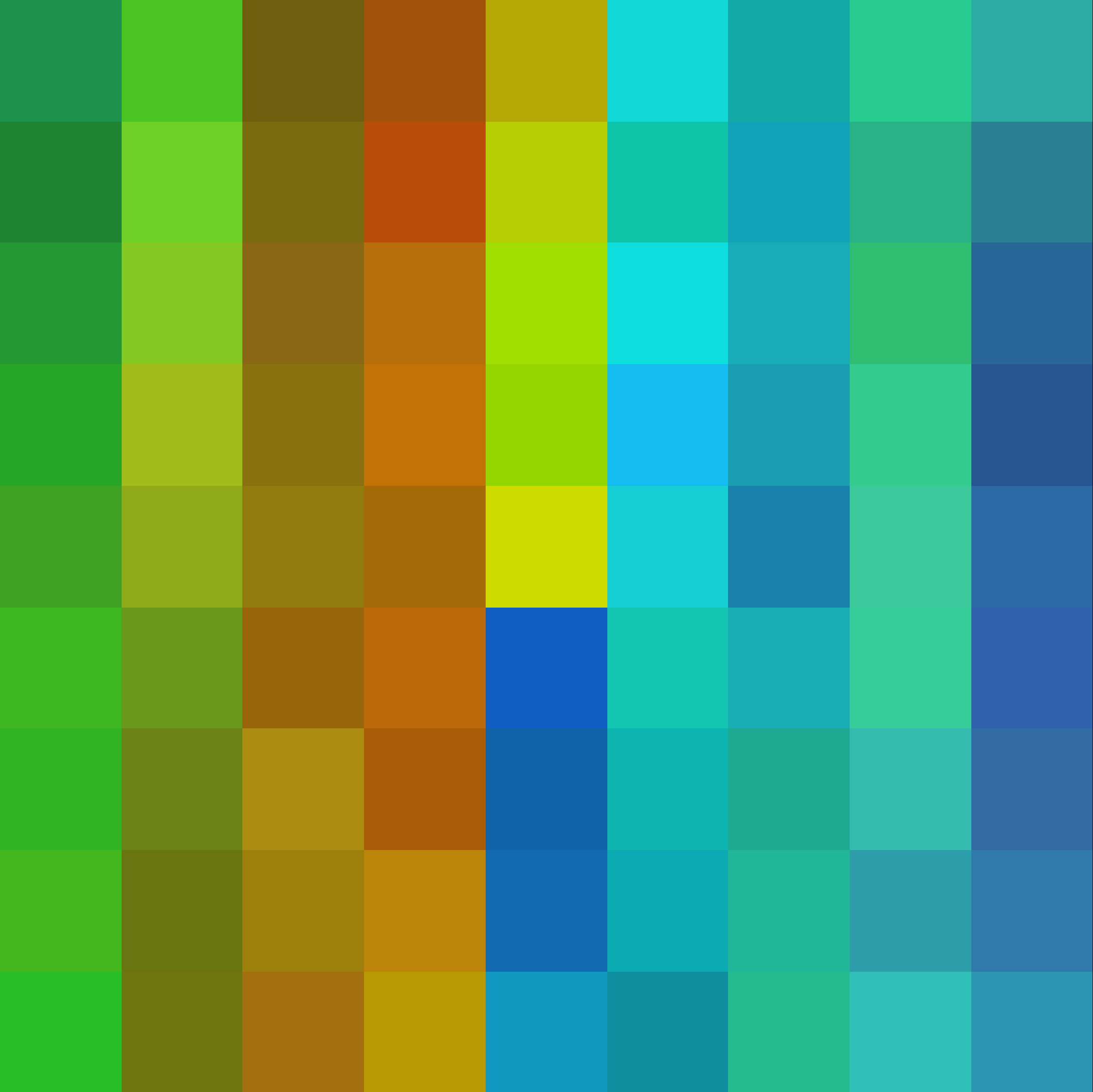
A very colourful grid of 81 blocks. It's mostly cyan, but it also has quite some green, some yellow, some blue, some orange, and a little bit of lime in it.
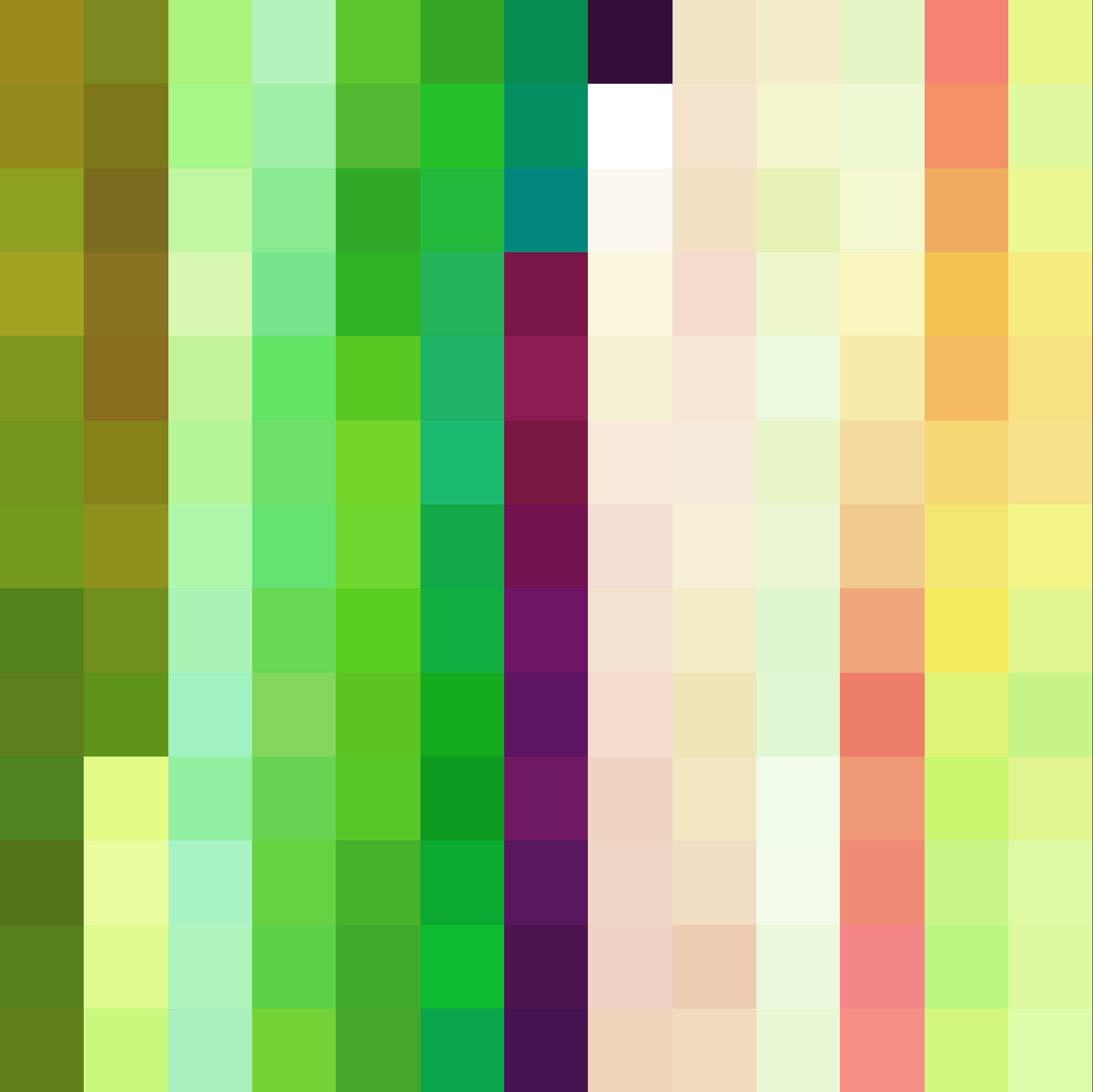
A 13 by 13 grid with coloured squares that form a very, very colourful gradient. The colours are various shades of mostly green, and it also has quite some yellow, some orange, a bit of lime, a little bit of magenta, a little bit of red, a tiny bit of rose, a tiny bit of cyan, and a tiny bit of purple in it.
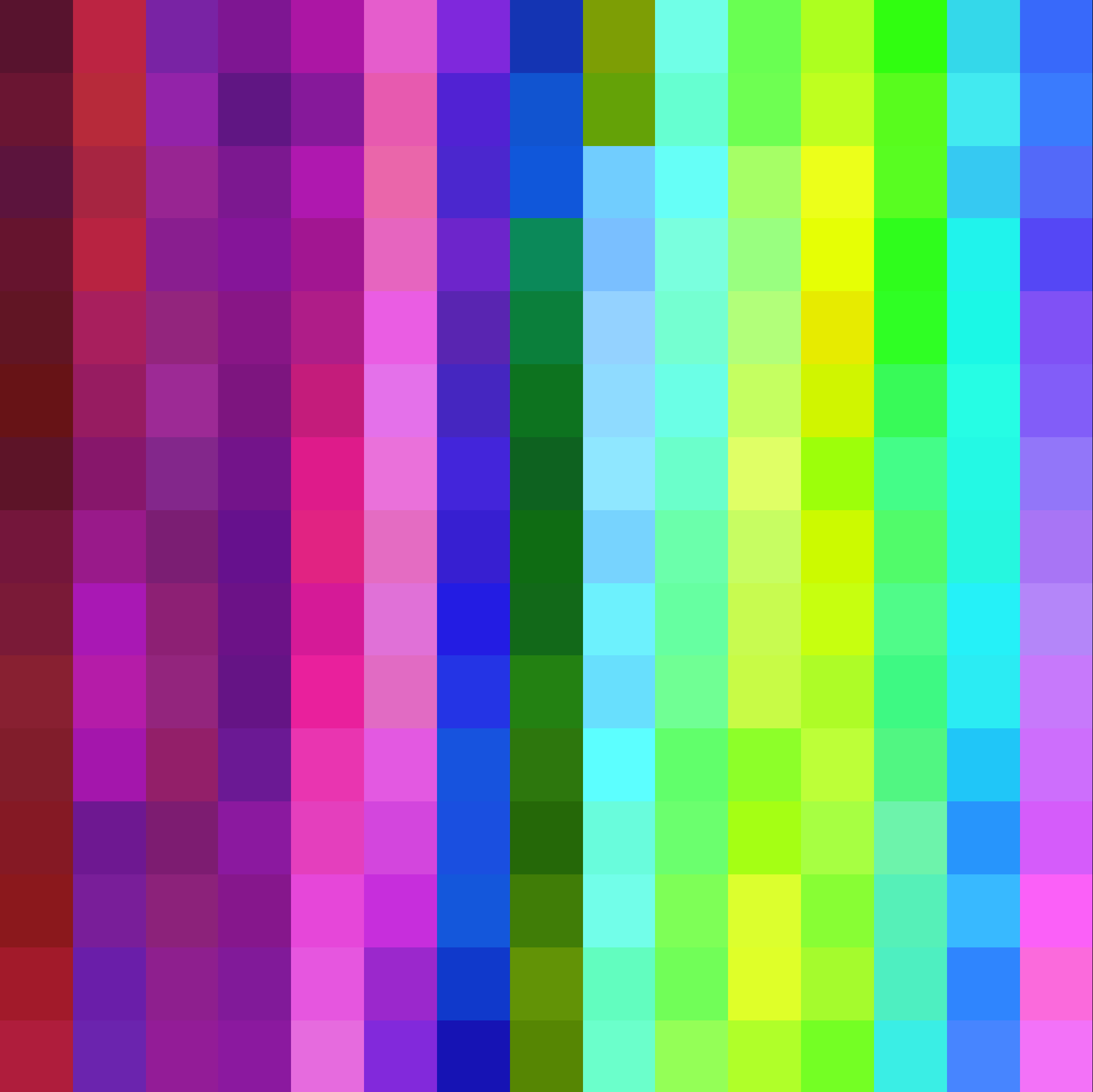
A 16 by 16 grid with coloured squares that form a gradient. The colours are various shades of mostly green, and it also has quite some cyan, a bit of blue, and a tiny bit of lime in it.

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

This very colourful pixel gradient—it is 15 cells wide, 15 cells high—is mostly green, and it also has some yellow, a bit of orange, a bit of cyan, a bit of red, a little bit of blue, and a little bit of lime in it.

A 15 by 15 grid with coloured squares that form a very, very colourful gradient. The colours are various shades of mostly green, and it also has quite some magenta, a bit of purple, a bit of blue, a bit of cyan, a little bit of red, a little bit of indigo, a little bit of rose, a little bit of lime, a little bit of violet, and a little bit of yellow in it.
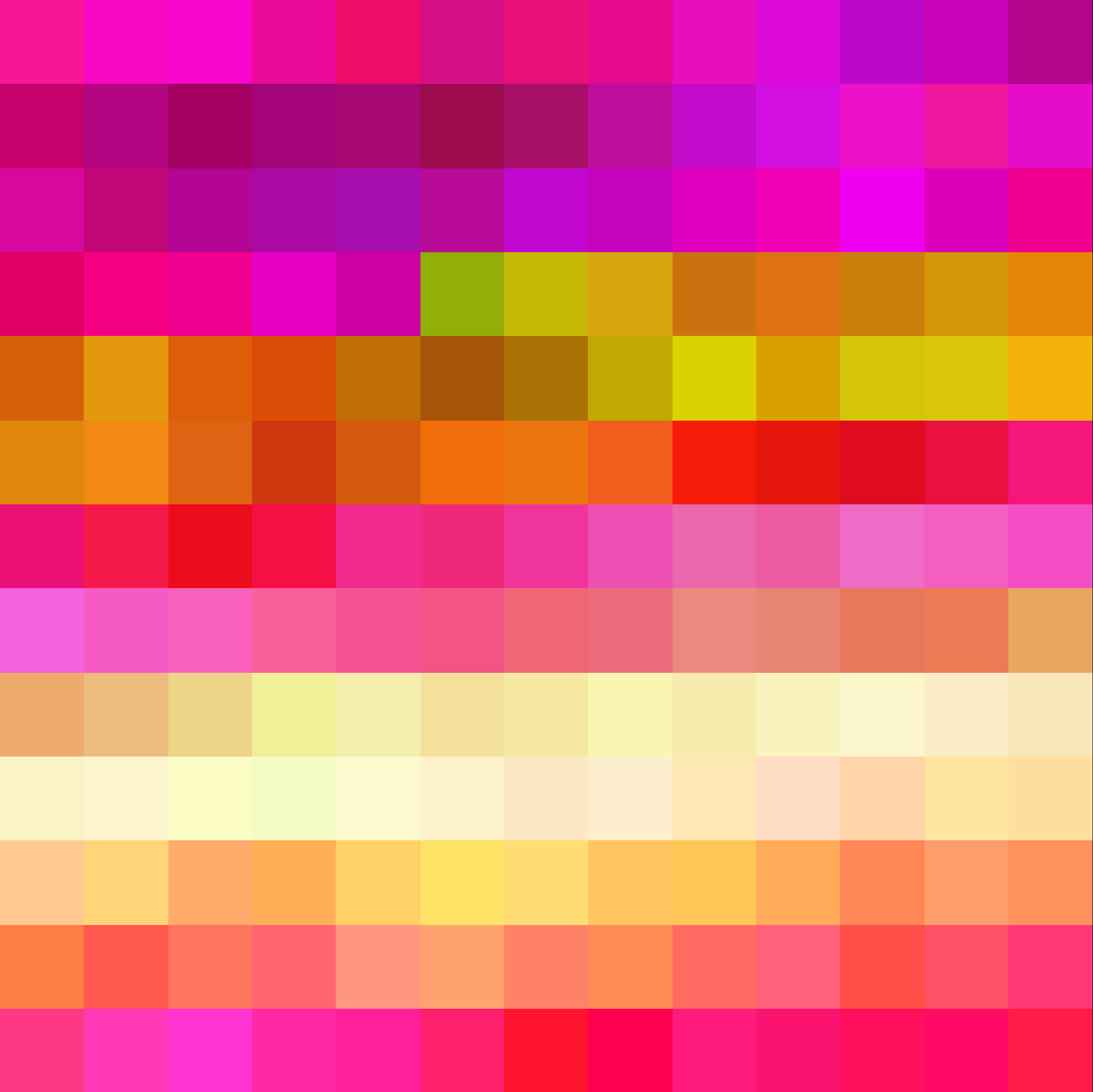
Here's a 13 by 13 pixelated grid that forms a very colourful gradient. It is mostly red, but it also has quite some orange, quite some magenta, some yellow, a little bit of rose, and a tiny bit of lime in it.
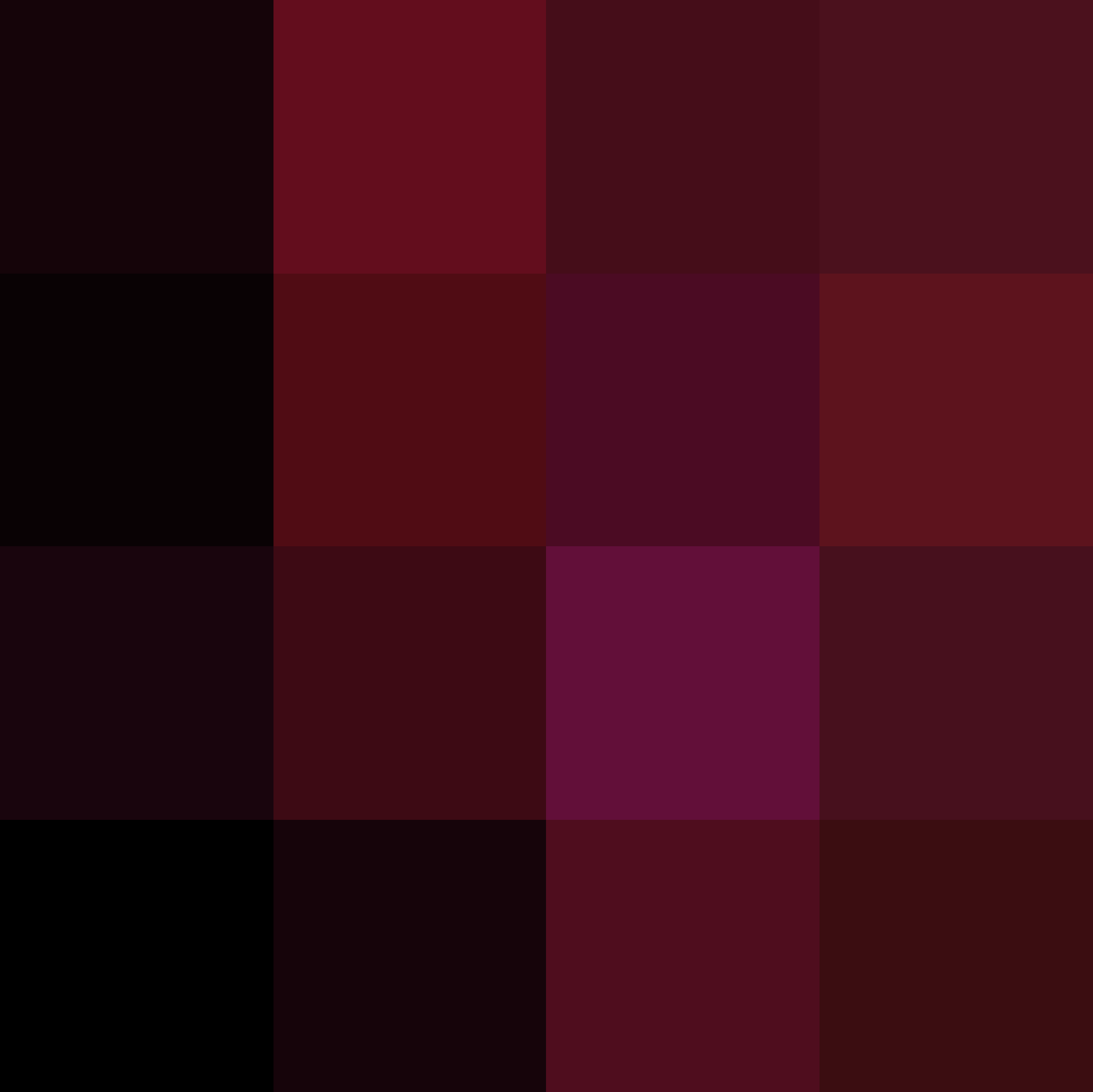
A 4 by 4 grid with coloured squares that form a two tone gradient. The colours are various shades of mostly red, and it also has a lot of rose in it.
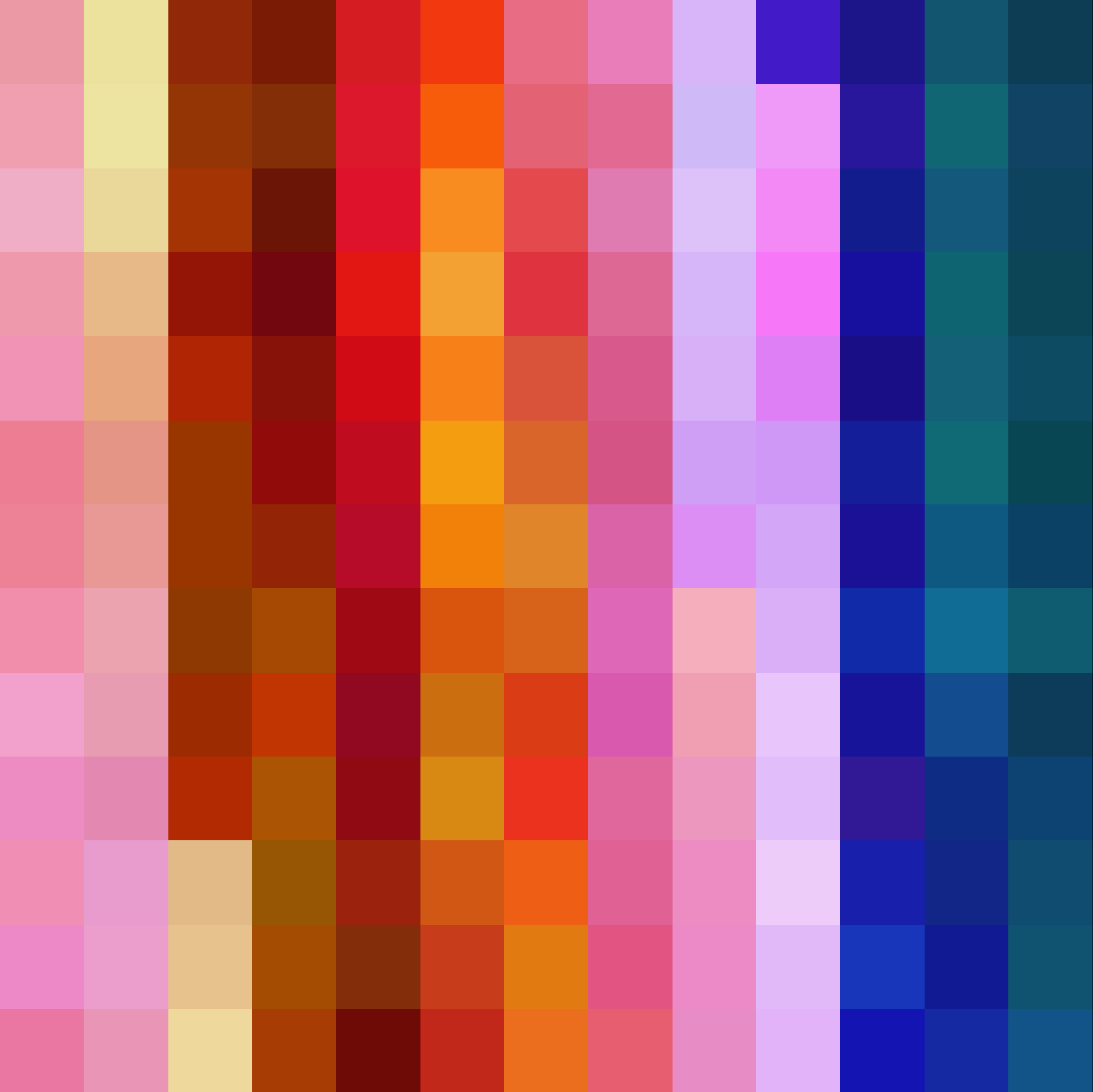
A 10 by 10 grid with coloured squares that form a very colourful gradient. The colours are various shades of mostly magenta, and it also has quite some red, some rose, a bit of orange, a little bit of purple, and a tiny bit of yellow in it.
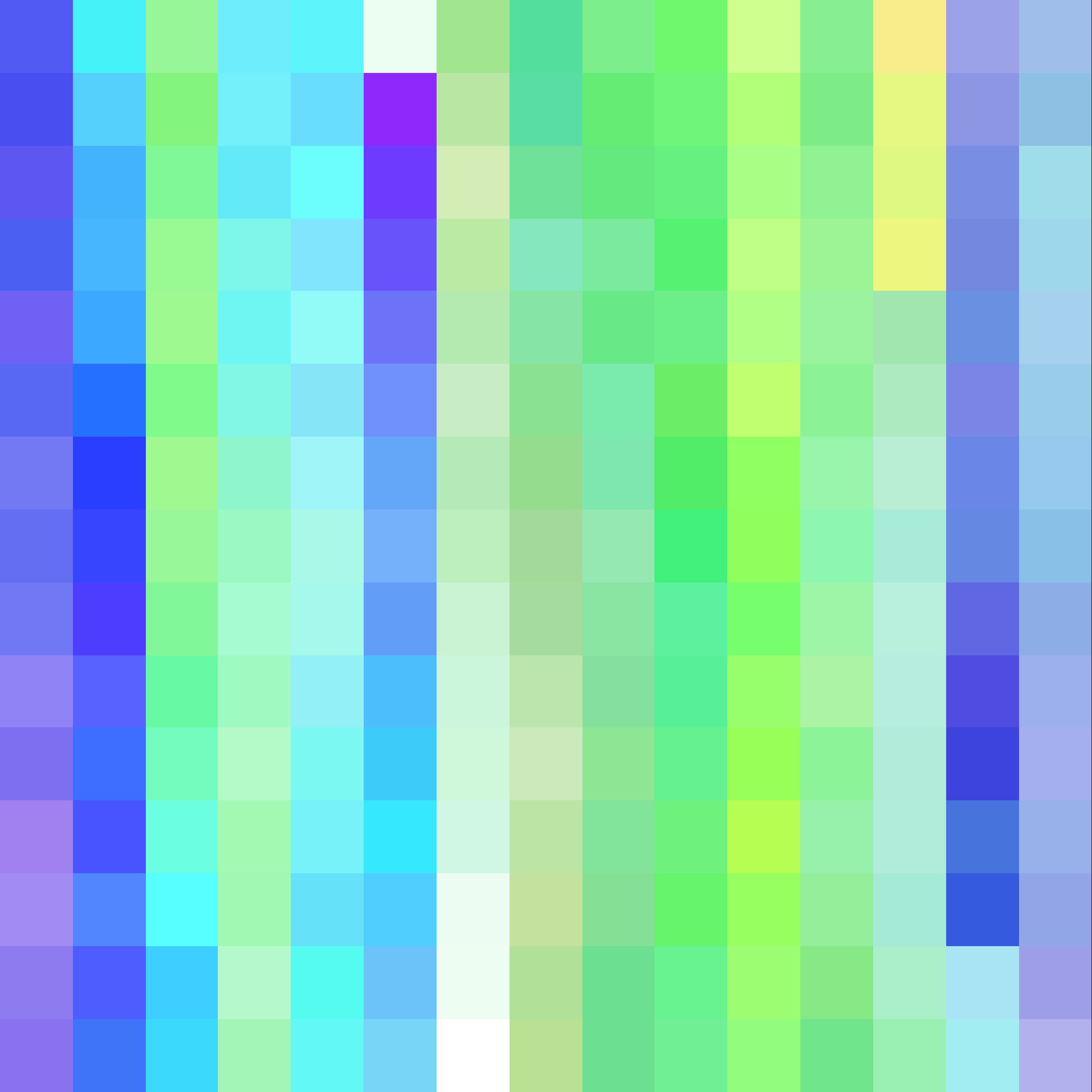
The very colourful gradient in this 15 by 15 pixel grid is mostly green, and it also has quite some blue, some cyan, a little bit of indigo, a tiny bit of yellow, a tiny bit of violet, and a tiny bit of lime in it.
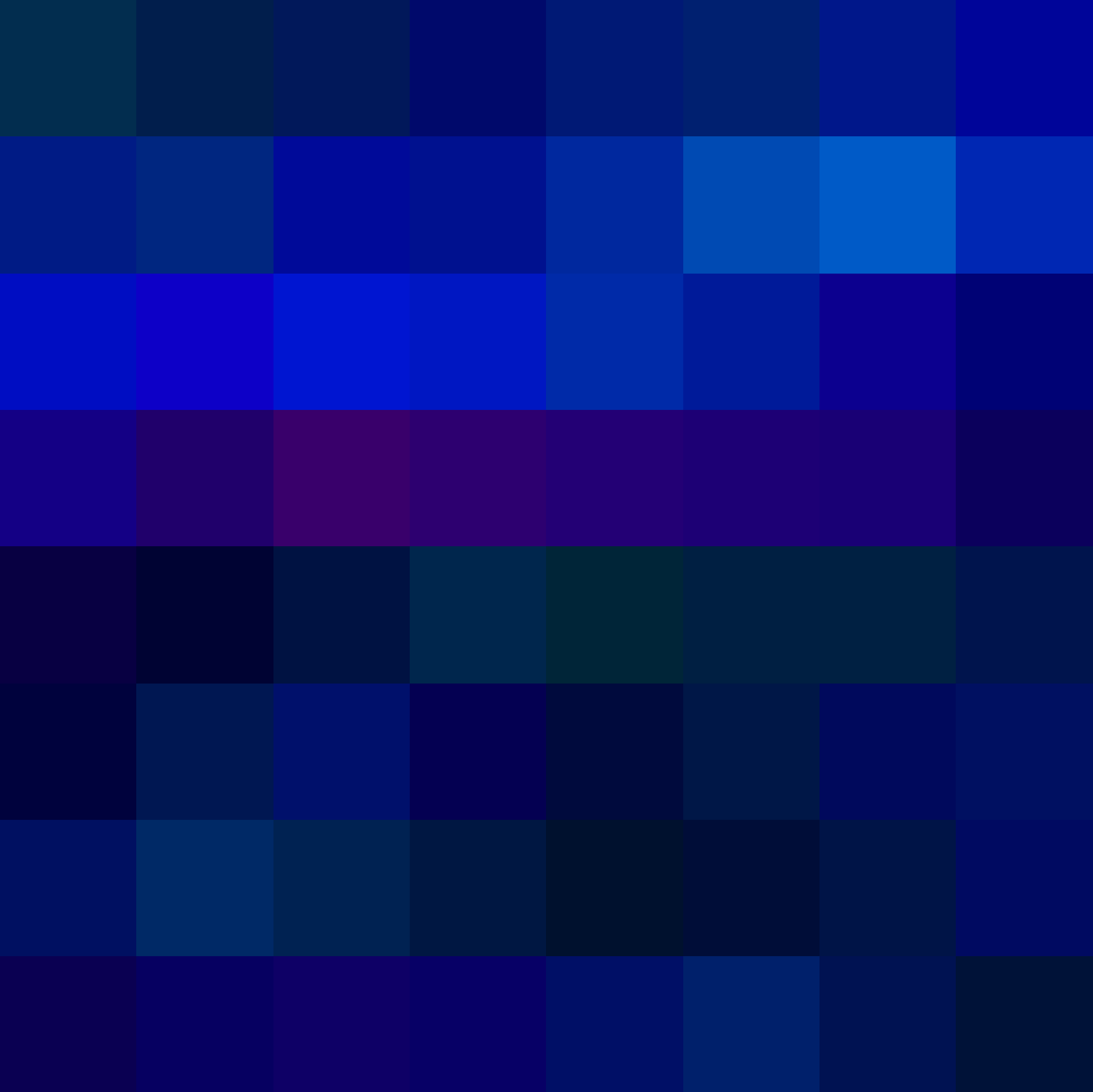
There's a pixel gradient in this 8 by 8 grid. It is mostly blue, and it also has quite some indigo, a tiny bit of purple, and a tiny bit of violet in it.

There's a very, very colourful pixel gradient in this 13 by 13 grid. It is mostly red, and it also has quite some orange, some blue, a bit of purple, a little bit of rose, a little bit of indigo, a little bit of magenta, a little bit of cyan, a tiny bit of yellow, and a tiny bit of violet in it.
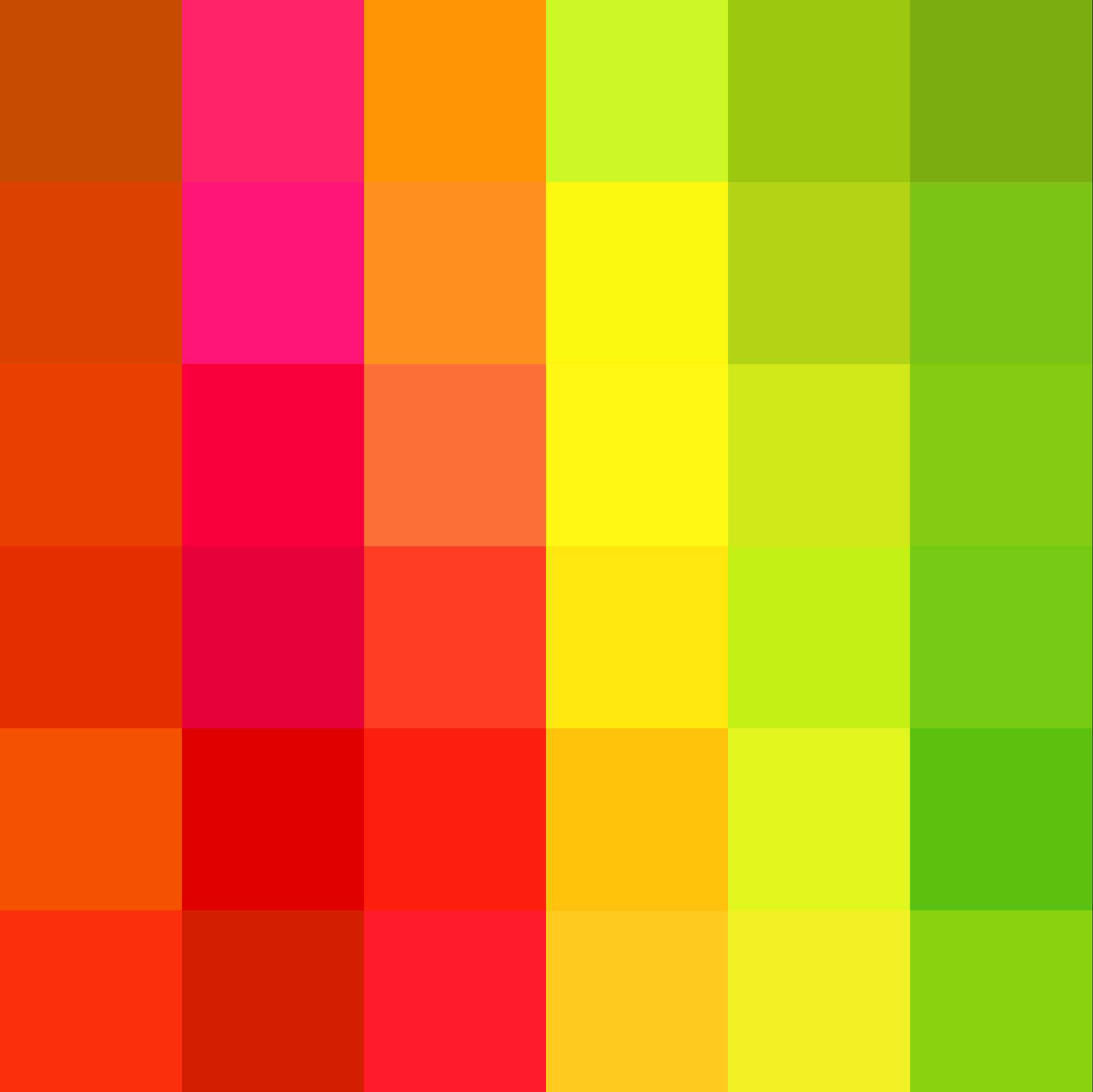
A colourful grid of 36 blocks. It's mostly red, and it also has quite some orange, quite some yellow, some green, and a bit of lime in it.

This colourful gradient, generated in this 8 by 8 pixel grid, is mostly orange, and it also has quite some red, some yellow, some green, and a bit of lime in it.

A 7 by 7 grid with coloured squares that form a colourful gradient. The colours are various shades of mostly yellow, and it also has quite some red, some lime, a bit of orange, and a bit of green in it.

A grid with 25 coloured squares that form a gradient. The colours are various shades of mostly orange, and it also has quite some red, and some yellow in it.
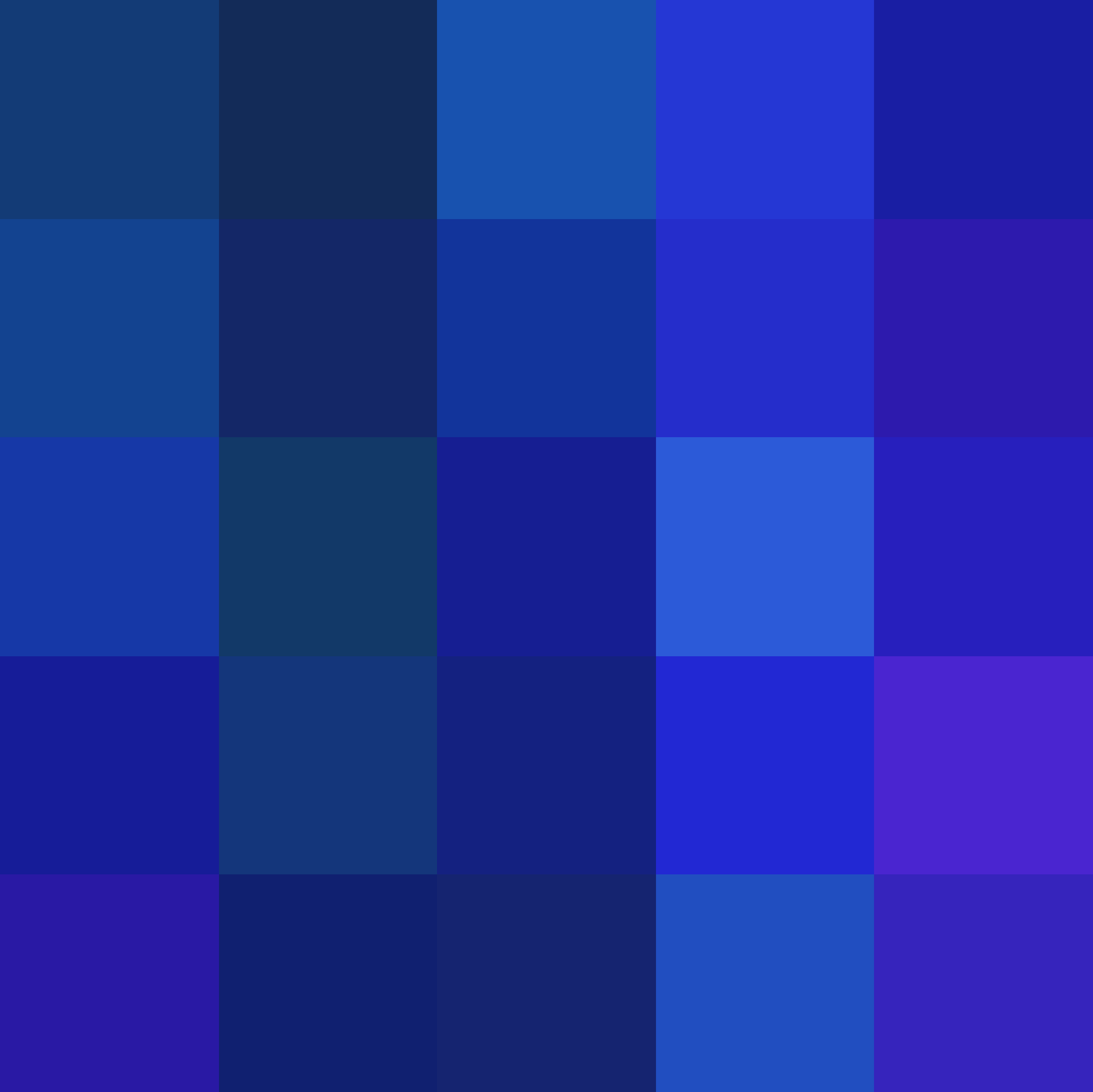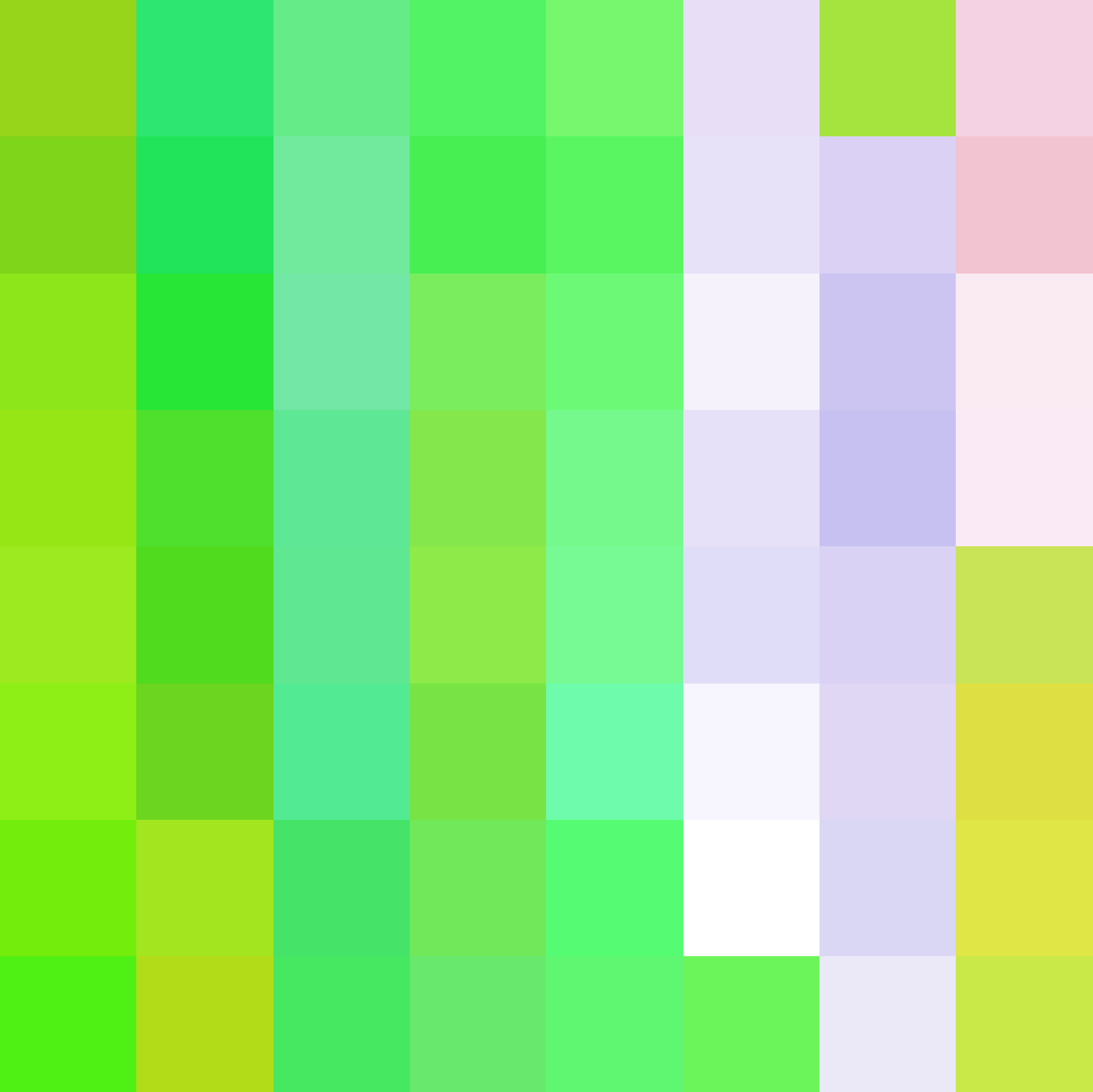
The two tone gradient in this 5 by 5 pixel grid is mostly blue, but it also has quite some indigo in it.

This gradient, generated in this 9 by 9 pixel grid, is mostly red, but it also has quite some orange, and a tiny bit of yellow in it.
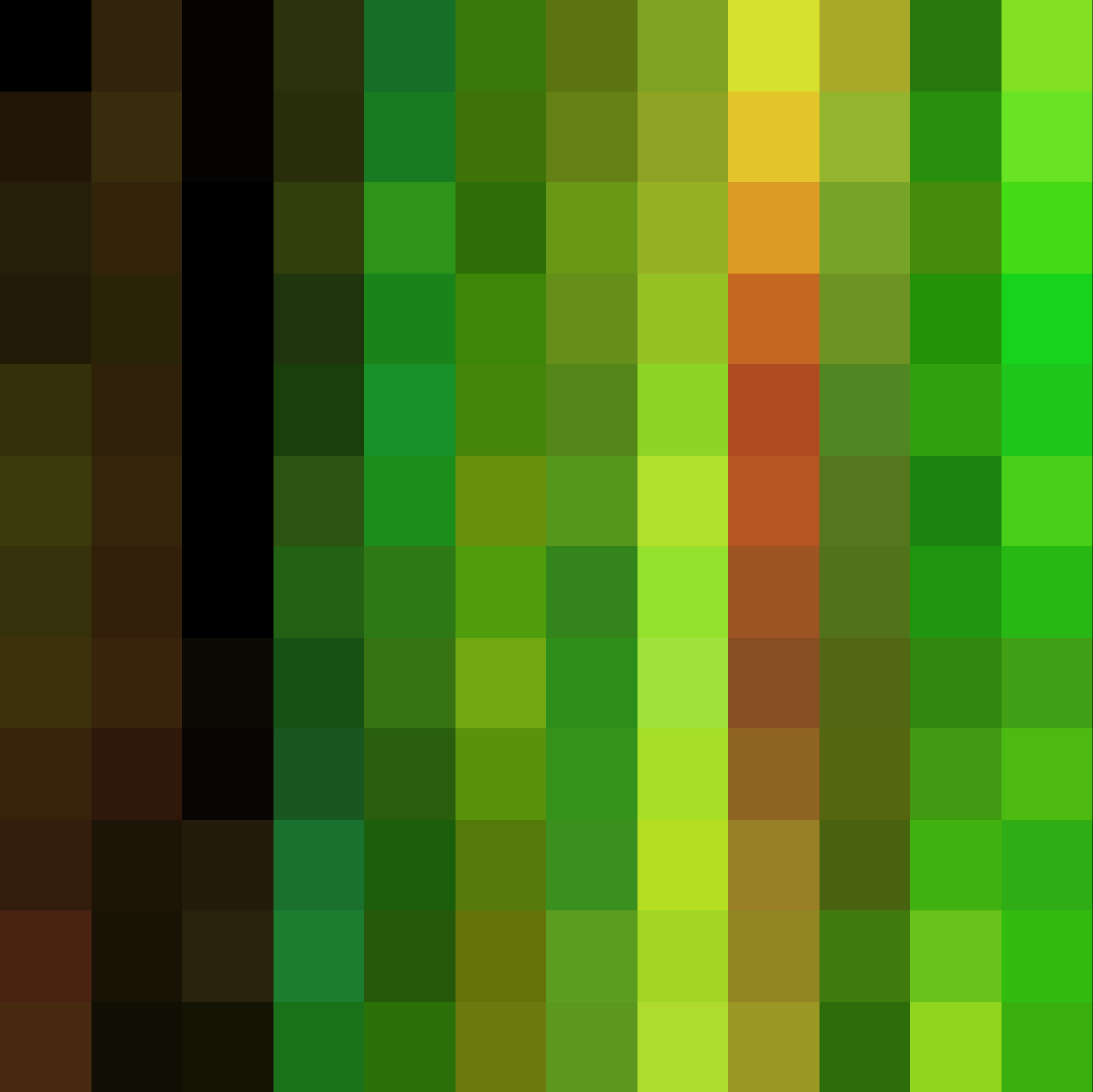
Here's a 12 by 12 pixelated grid that forms a gradient. It is mostly green, but it also has some orange, some yellow, and some lime in it.
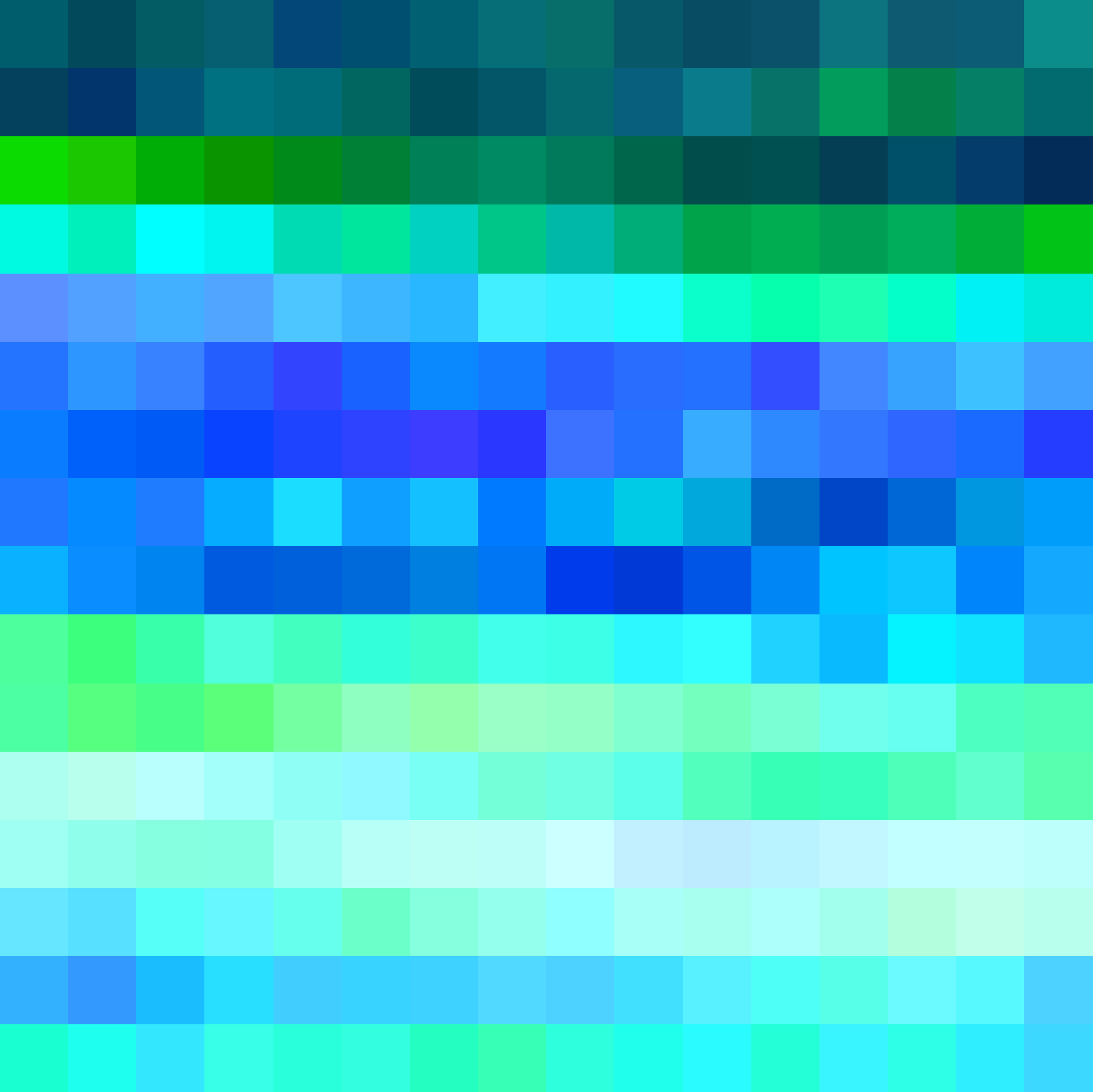
There's a very colourful pixel gradient in this 8 by 8 grid. It is mostly green, but it also has some indigo, a little bit of lime, a little bit of rose, a little bit of violet, a little bit of yellow, and a tiny bit of magenta in it.
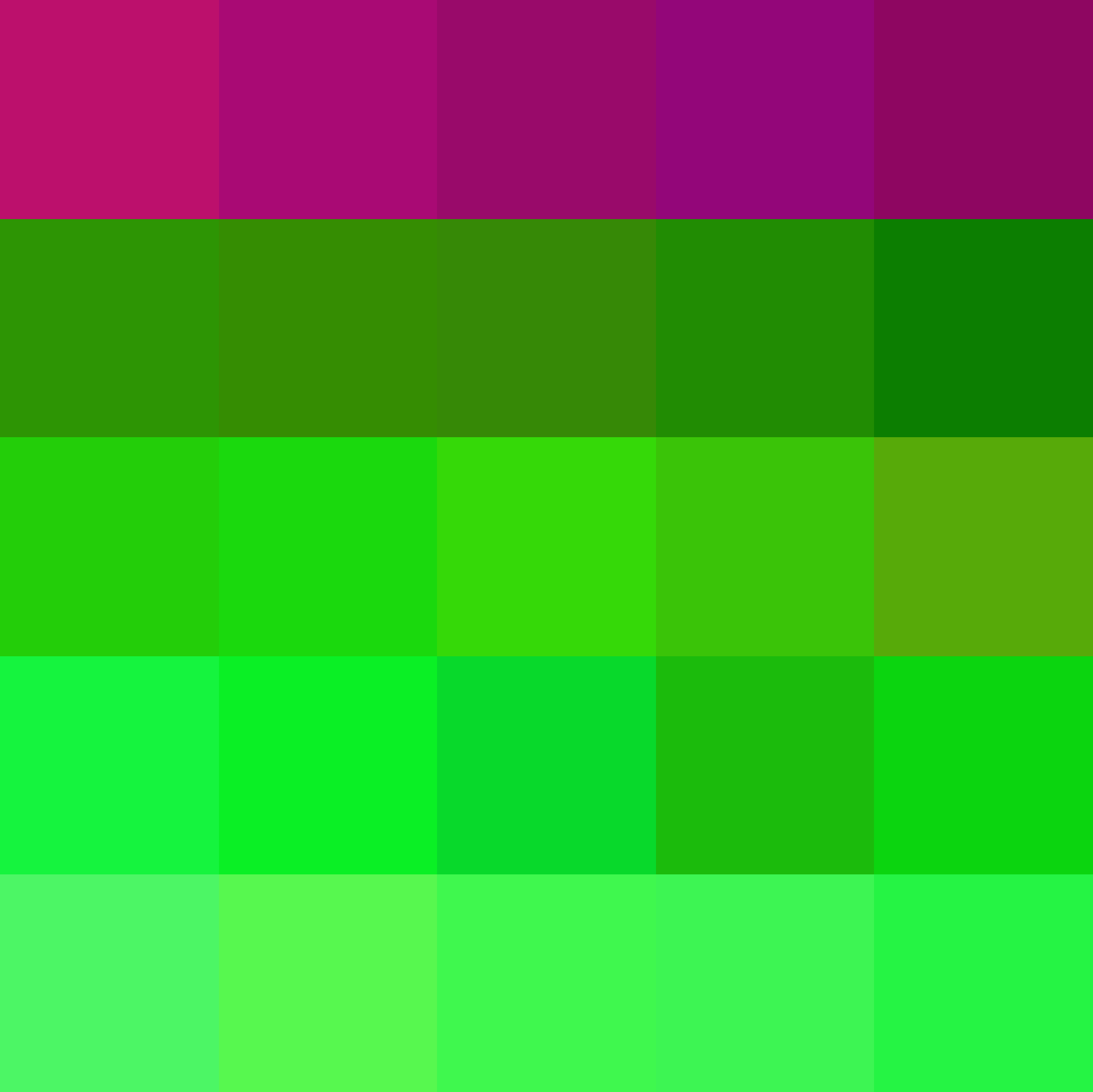
A grid of 25 blocks. It's mostly green, but it also has some magenta, and a little bit of rose in it.

This pixel gradient—it is 6 cells wide, 6 cells high—is mostly orange, and it also has quite some red, quite some yellow, and a little bit of rose in it.

This pixel gradient—it is 16 cells wide, 16 cells high—is mostly cyan, but it also has quite some blue, and quite some green in it.

A grid with 100 coloured squares that form a
gradient. The colours are various shades of
mostly red, and it also has quite some rose, some
orange, and some magenta in it.
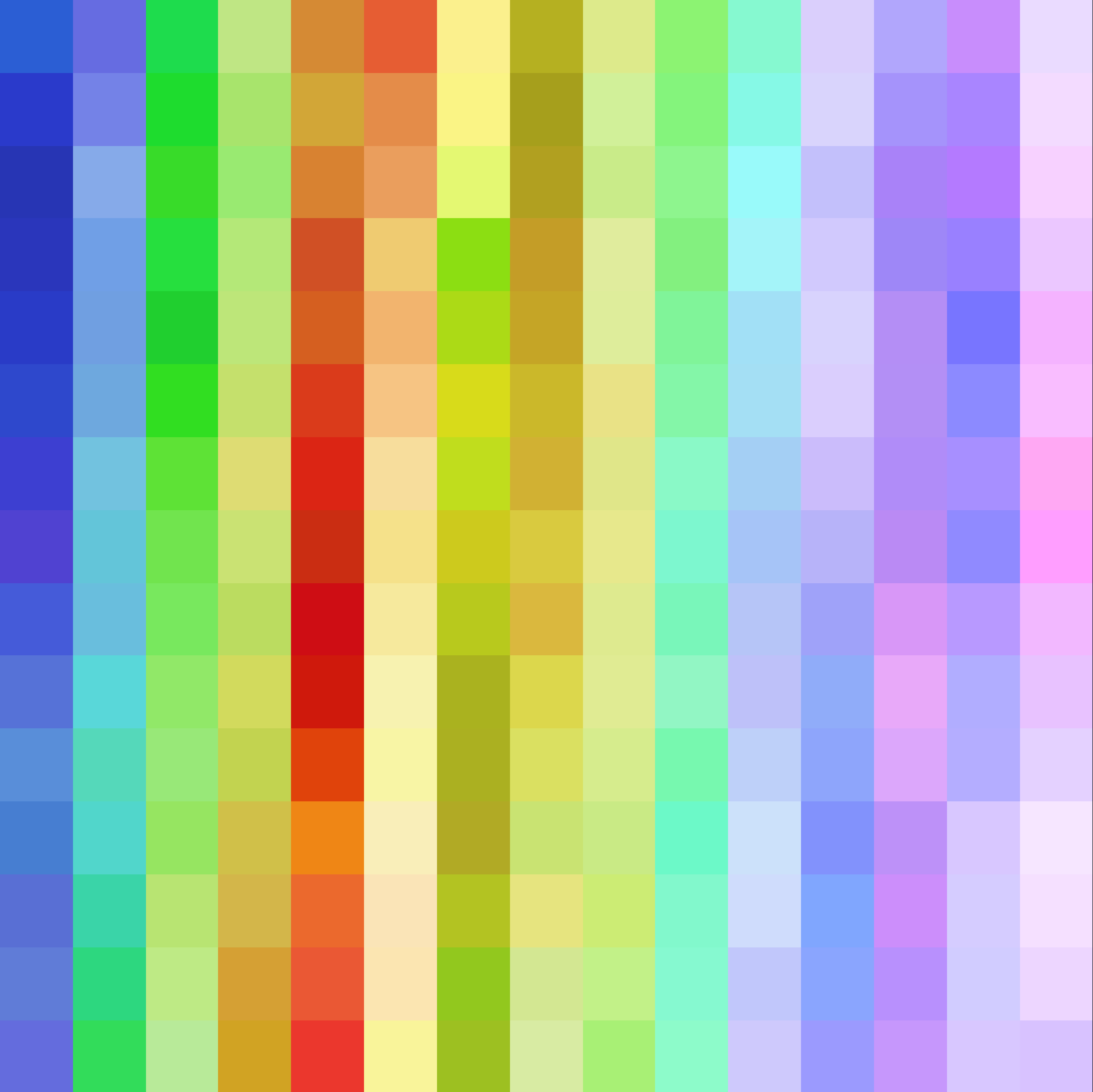
A very, very colourful grid of 225 blocks. It's mostly green, and it also has some yellow, some blue, some indigo, a bit of orange, a little bit of purple, a little bit of lime, a little bit of violet, a little bit of red, a little bit of cyan, and a tiny bit of magenta in it.

Here's a 10 by 10 pixelated grid that forms a gradient. It is mostly red, but it also has quite some orange, and some yellow in it.

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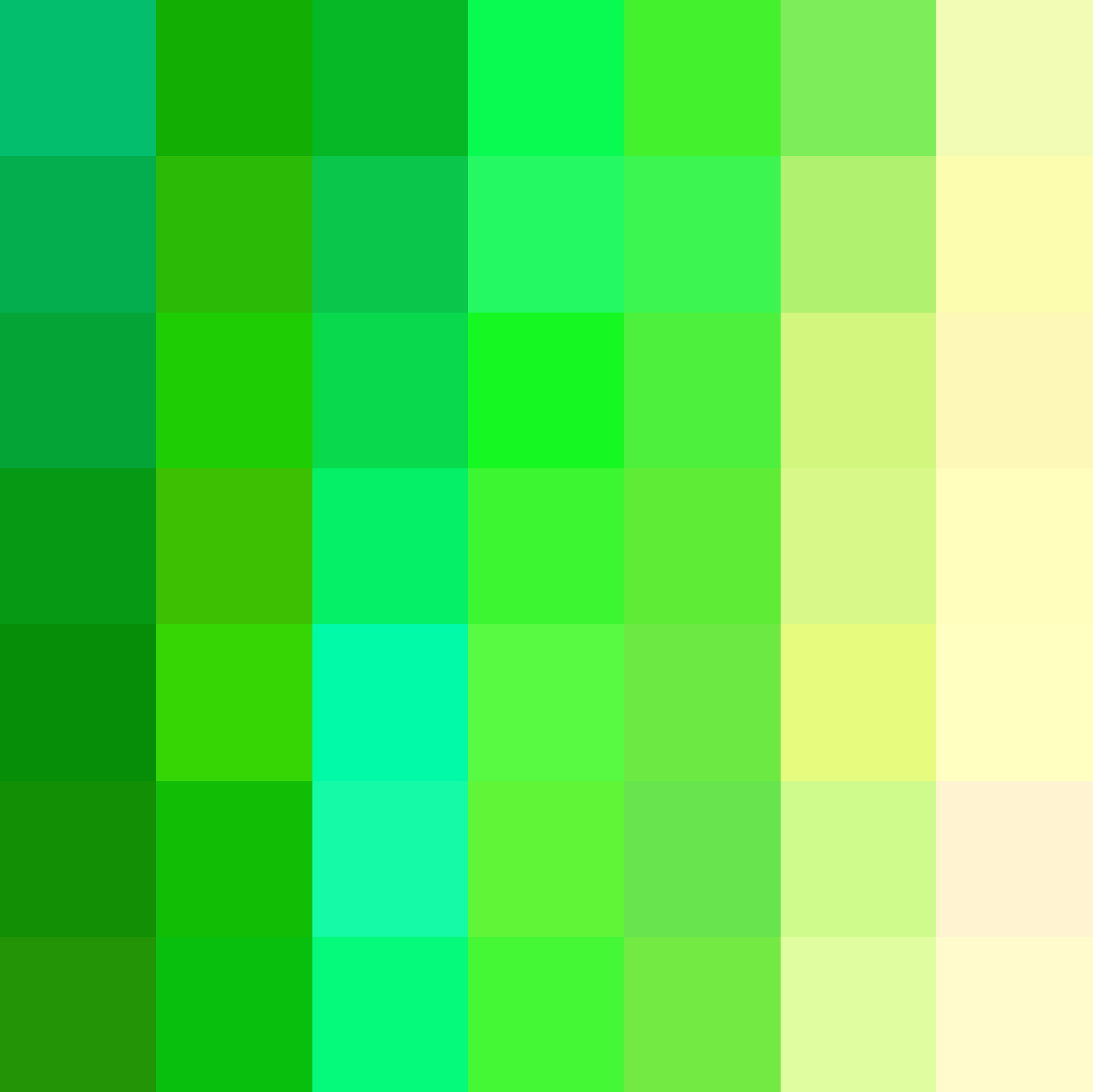
There's a pixel gradient in this 7 by 7 grid. It is mostly green, and it also has some yellow, a little bit of lime, and a tiny bit of orange in it.

A grid with 144 coloured squares that form a two tone gradient. The colours are various shades of mostly red, and it also has some orange in it.
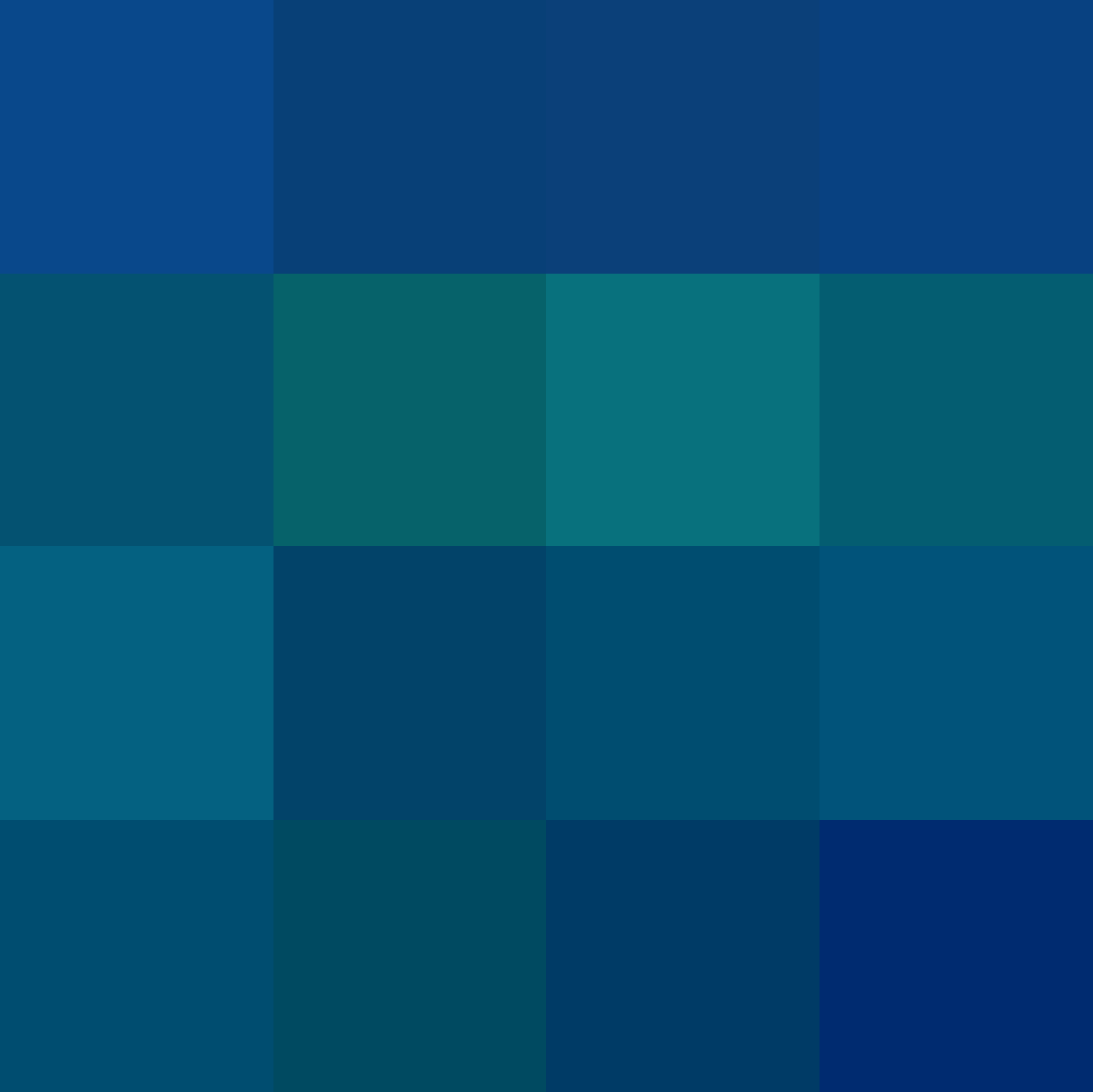
A 4 by 4 grid with coloured squares that form a two tone gradient. The colours are various shades of mostly blue, and it also has some cyan in it.

An 8 by 8 grid with coloured squares that form a very, very colourful gradient. The colours are various shades of mostly magenta, and it also has quite some red, some green, some yellow, a bit of rose, a bit of orange, a little bit of purple, and a little bit of lime in it.
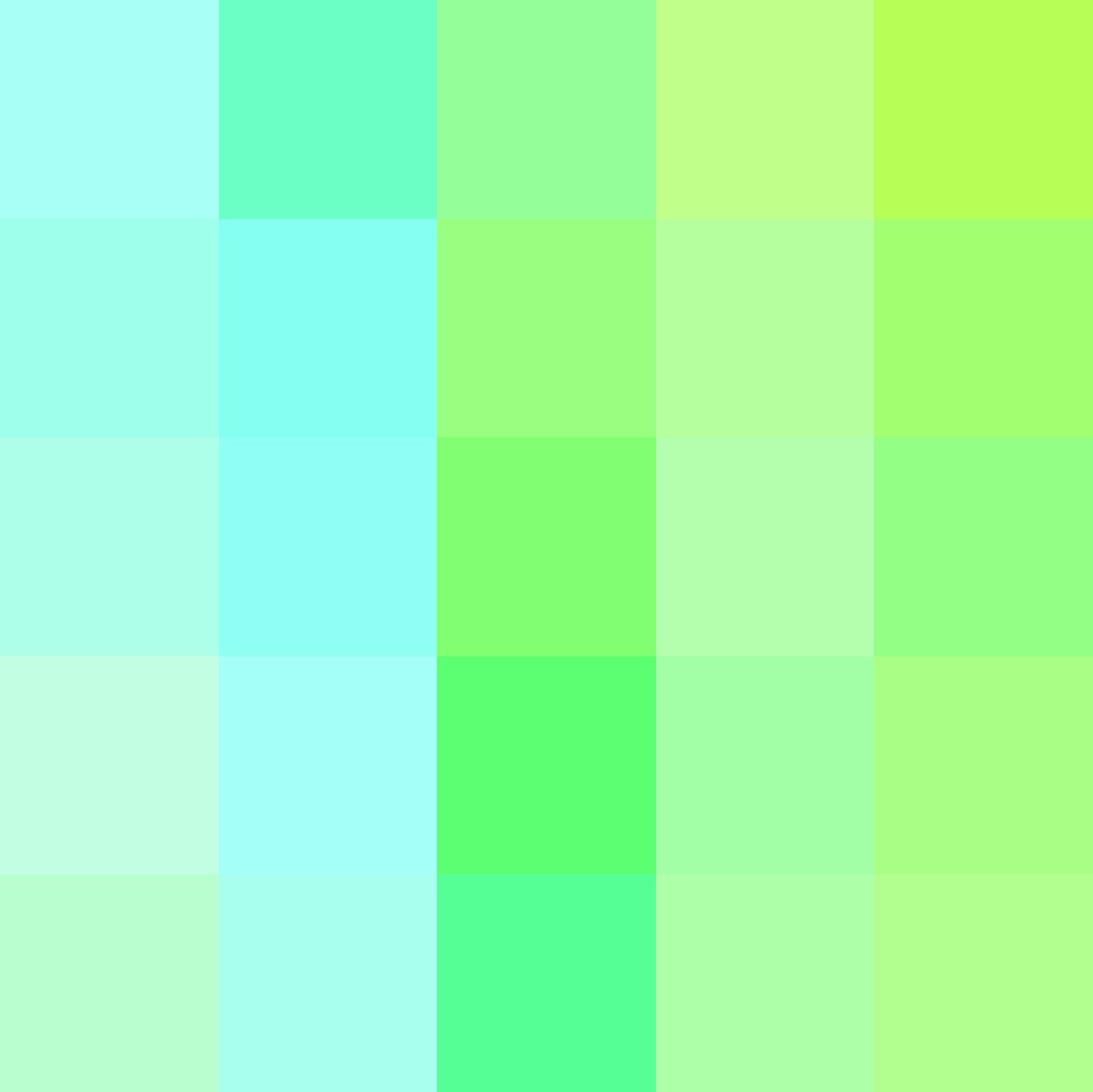
This two tone pixel gradient—it is 5 cells wide, 5 cells high—is mostly green, and it also has quite some cyan in it.
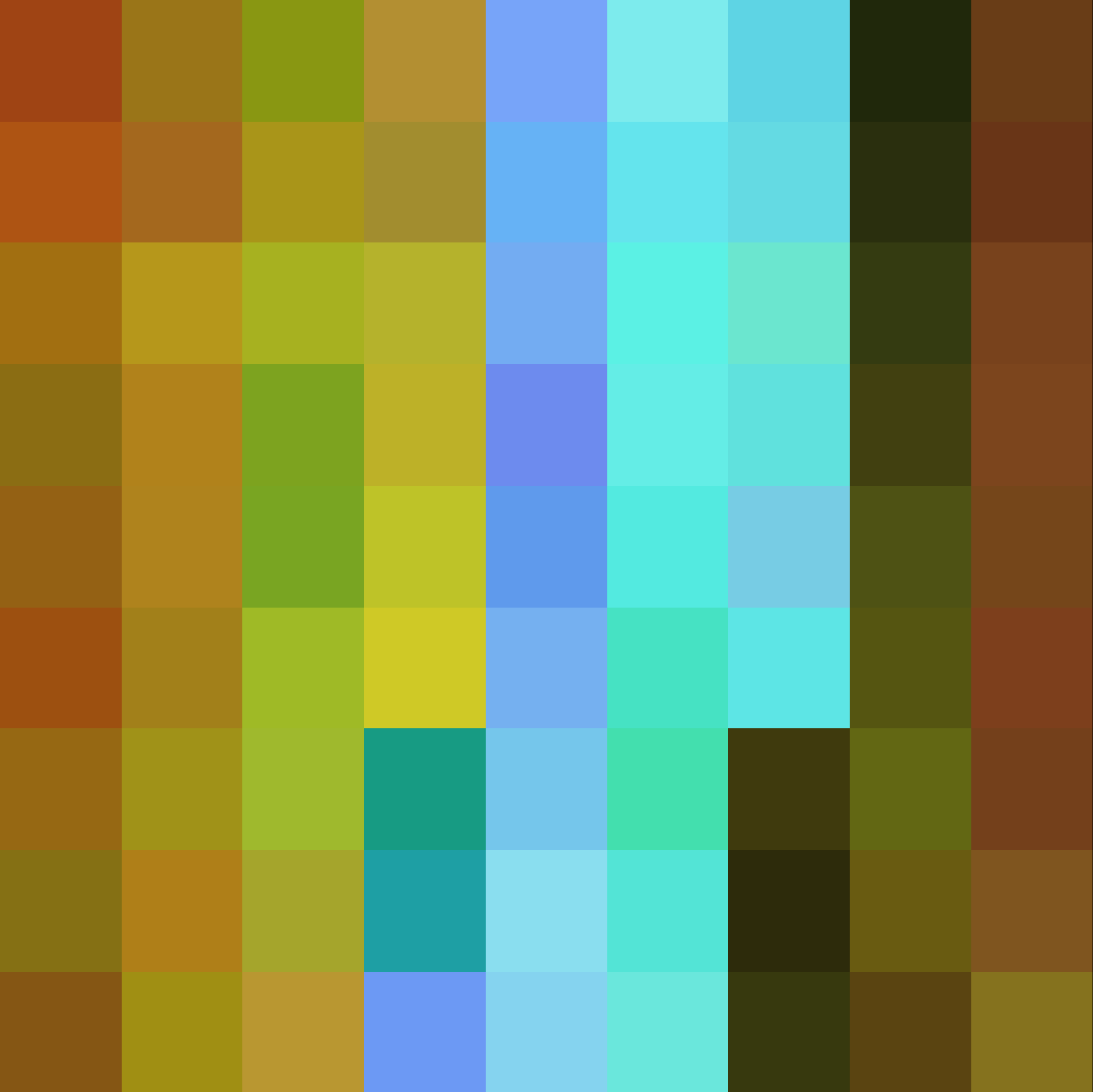
Here's a 9 by 9 pixelated grid that forms a very colourful gradient. It is mostly orange, but it also has quite some yellow, quite some cyan, some blue, a little bit of lime, and a tiny bit of green in it.
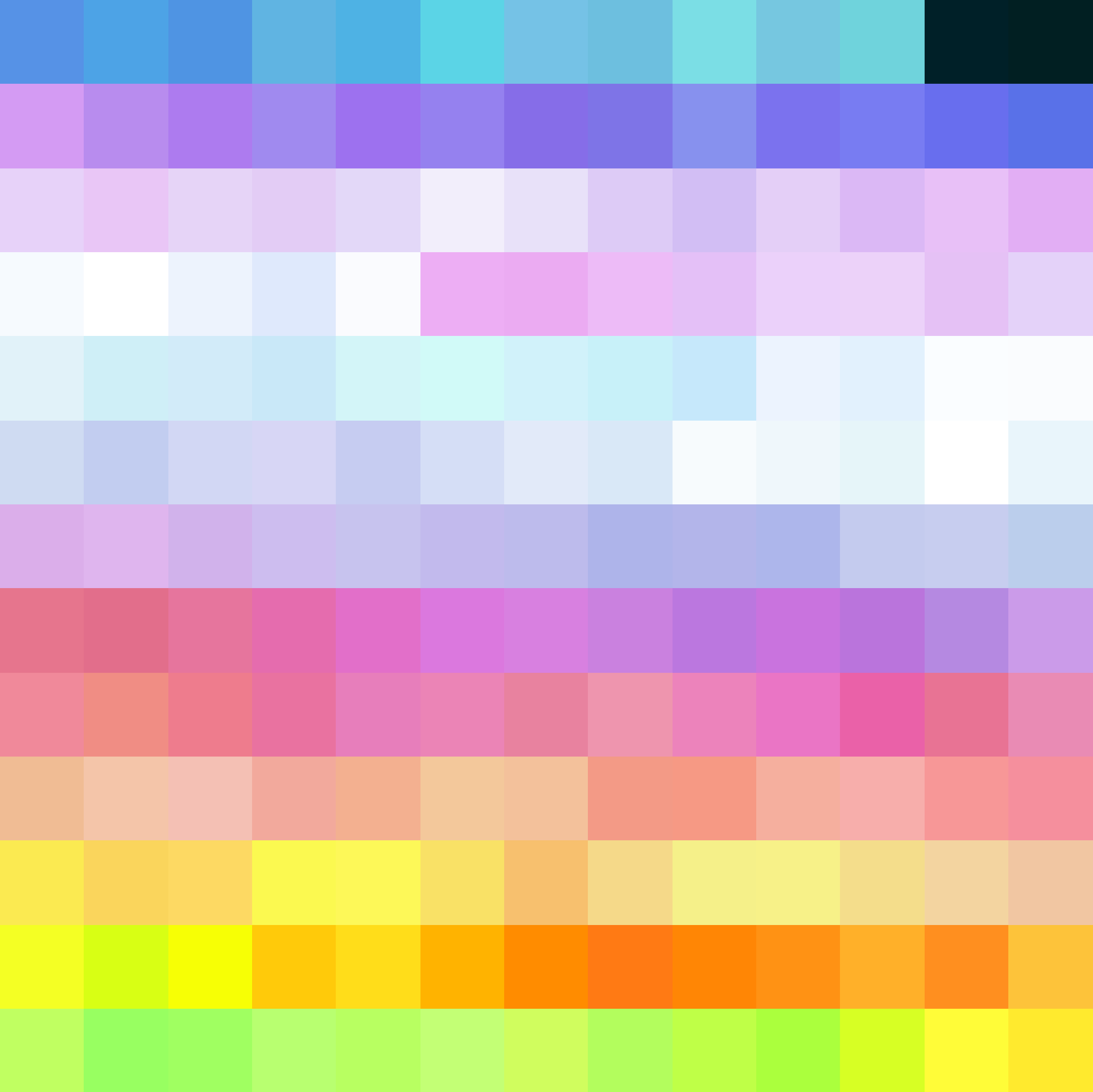
This very, very colourful gradient, generated in this 13 by 13 pixel grid, is mostly blue, and it also has some purple, a bit of orange, a bit of yellow, a bit of indigo, a bit of red, a little bit of cyan, a little bit of rose, a little bit of green, a little bit of violet, a little bit of magenta, and a tiny bit of lime in it.

The gradient in this 8 by 8 pixel grid is mostly purple, and it also has quite some violet, quite some magenta, and some indigo in it.
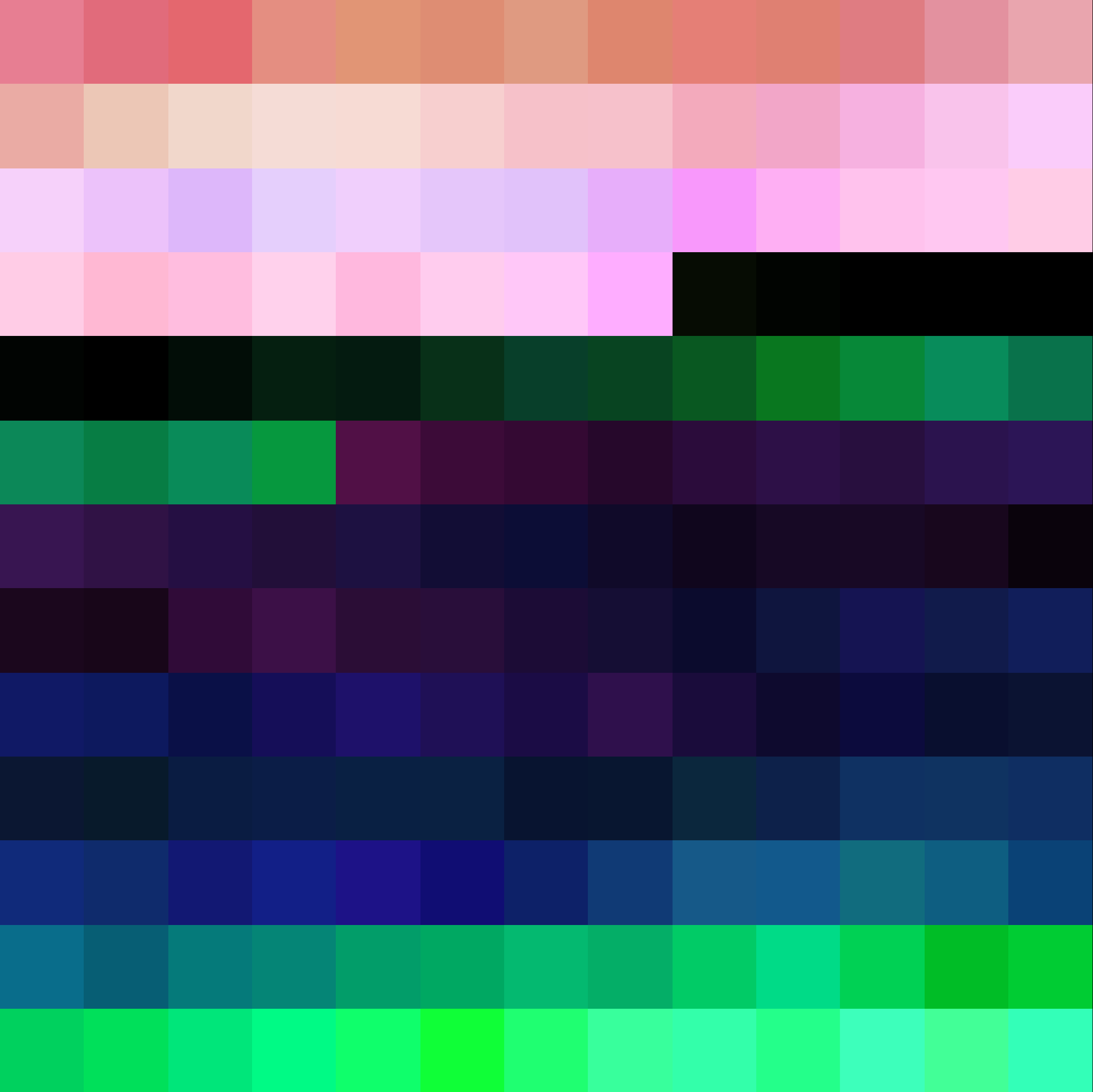
This very, very colourful gradient, generated in this 13 by 13 pixel grid, is mostly green, and it also has quite some blue, some purple, some red, a bit of magenta, a bit of indigo, a little bit of violet, a little bit of rose, a tiny bit of orange, and a tiny bit of cyan in it.
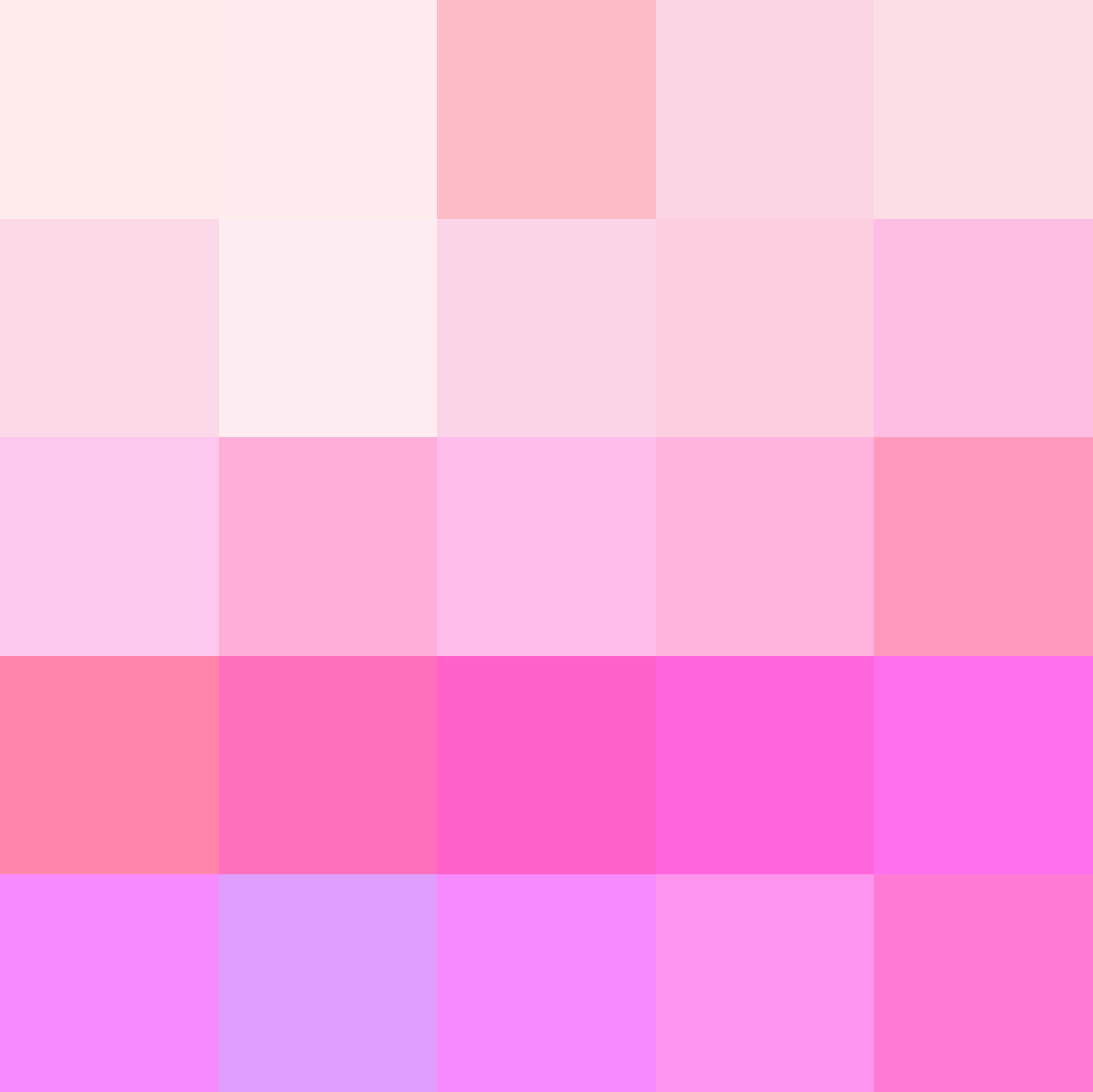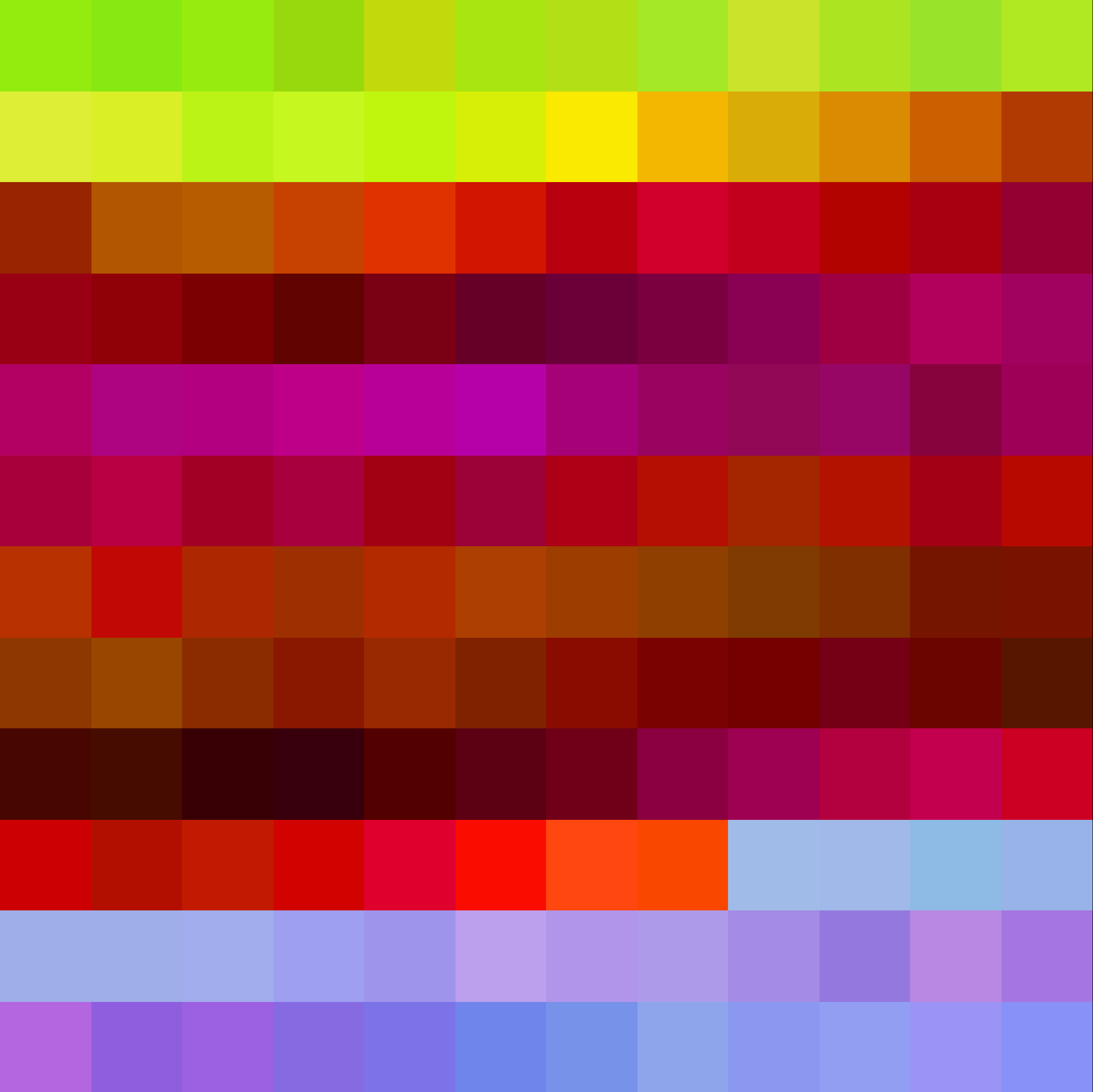
There's a pixel gradient in this 5 by 5 grid. It is mostly magenta, but it also has quite some rose, some red, and a little bit of purple in it.

The gradient in this 12 by 12 pixel grid is mostly red, but it also has quite some orange, and a bit of yellow in it.
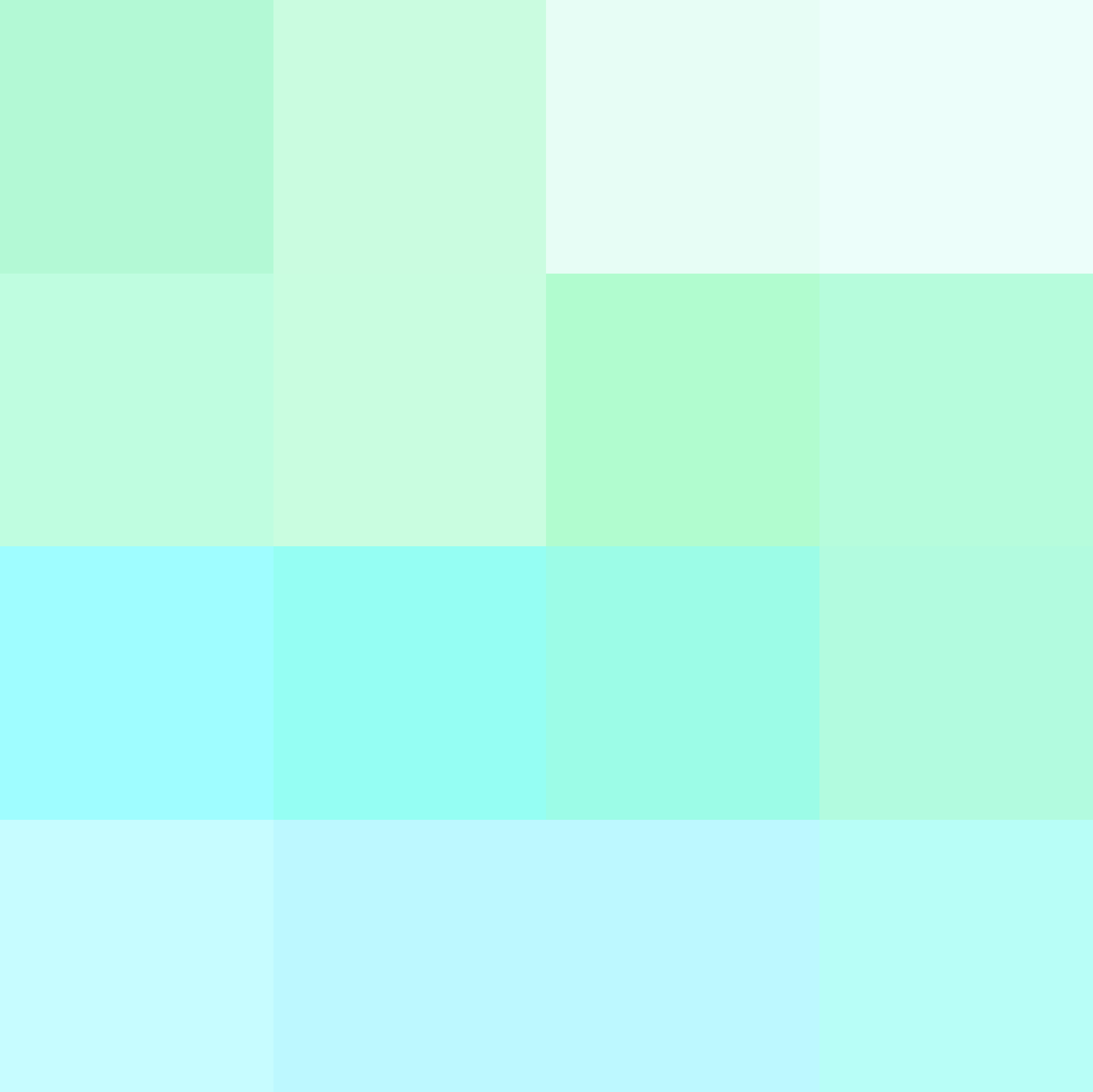
The cells in this 4 by 4 pixel grid form a two tone gradient. It is mostly cyan, and it also has a lot of green in it.

A very, very colourful grid of 144 blocks. It's mostly red, but it also has some orange, a bit of blue, a little bit of lime, a little bit of indigo, a little bit of yellow, a little bit of green, a little bit of violet, and a tiny bit of purple in it.
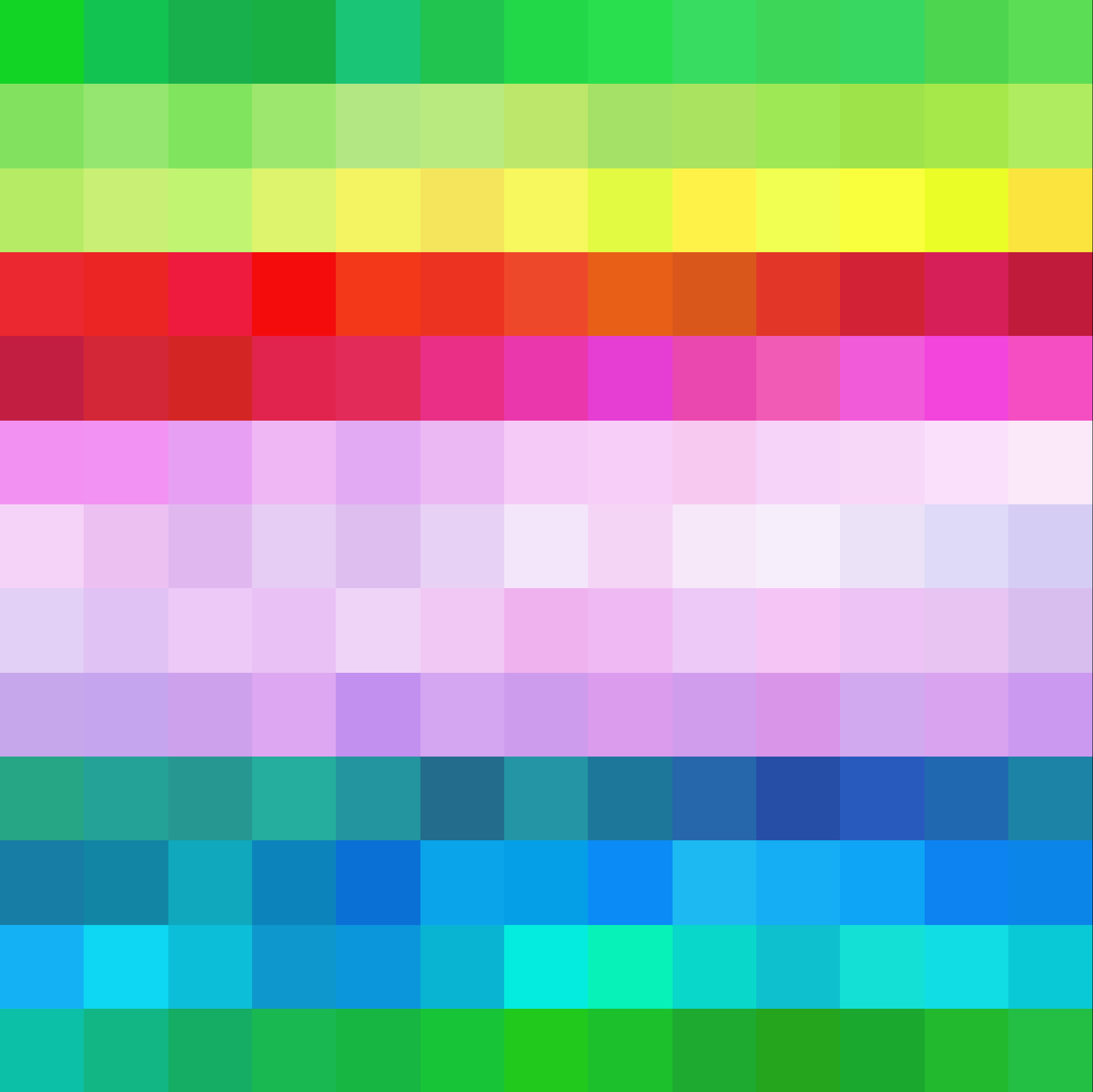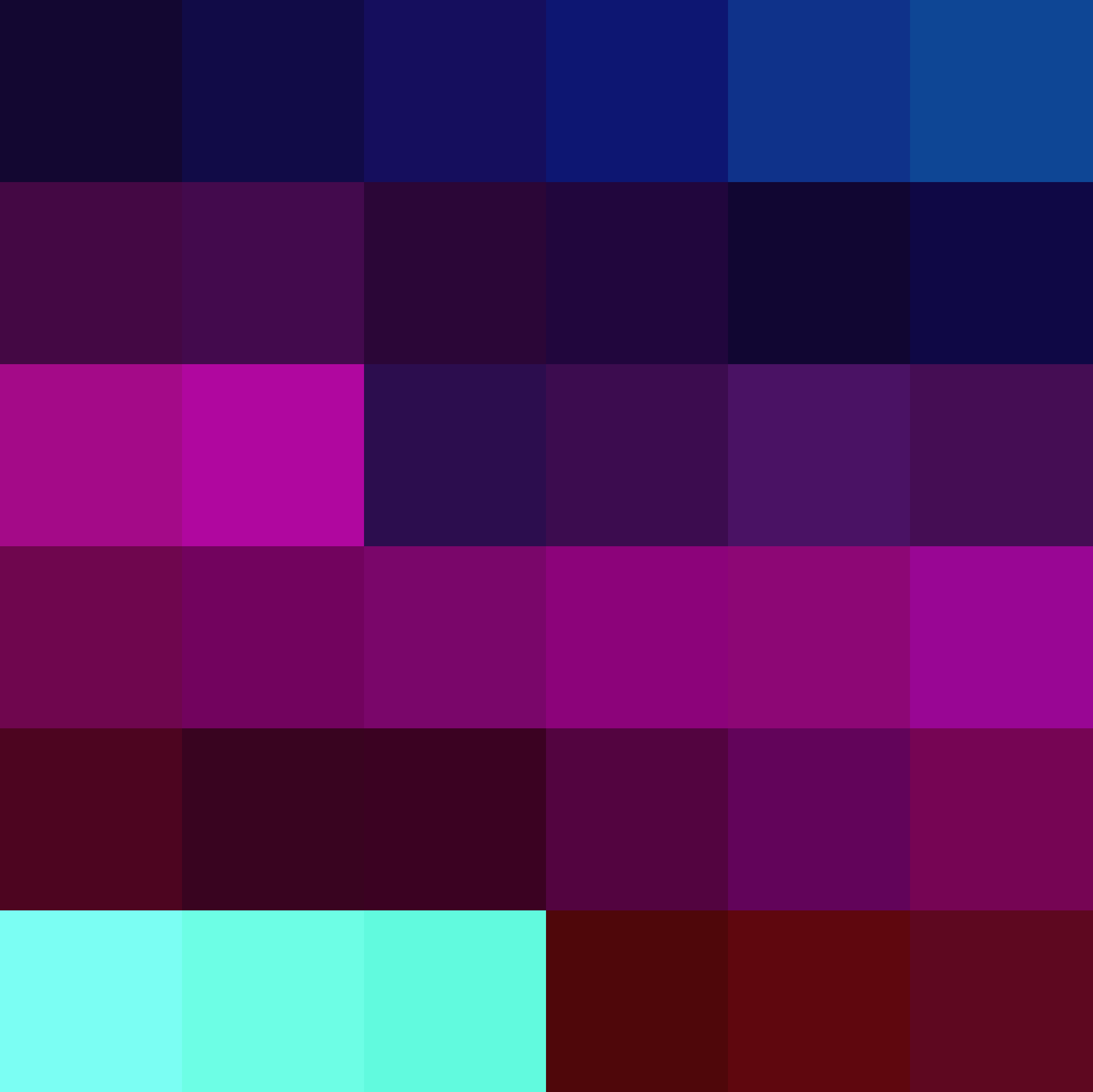
A 13 by 13 grid with coloured squares that form a very, very colourful gradient. The colours are various shades of mostly green, and it also has some purple, some magenta, some blue, some cyan, a bit of red, a little bit of yellow, a tiny bit of violet, a tiny bit of orange, a tiny bit of rose, a tiny bit of indigo, and a tiny bit of lime in it.
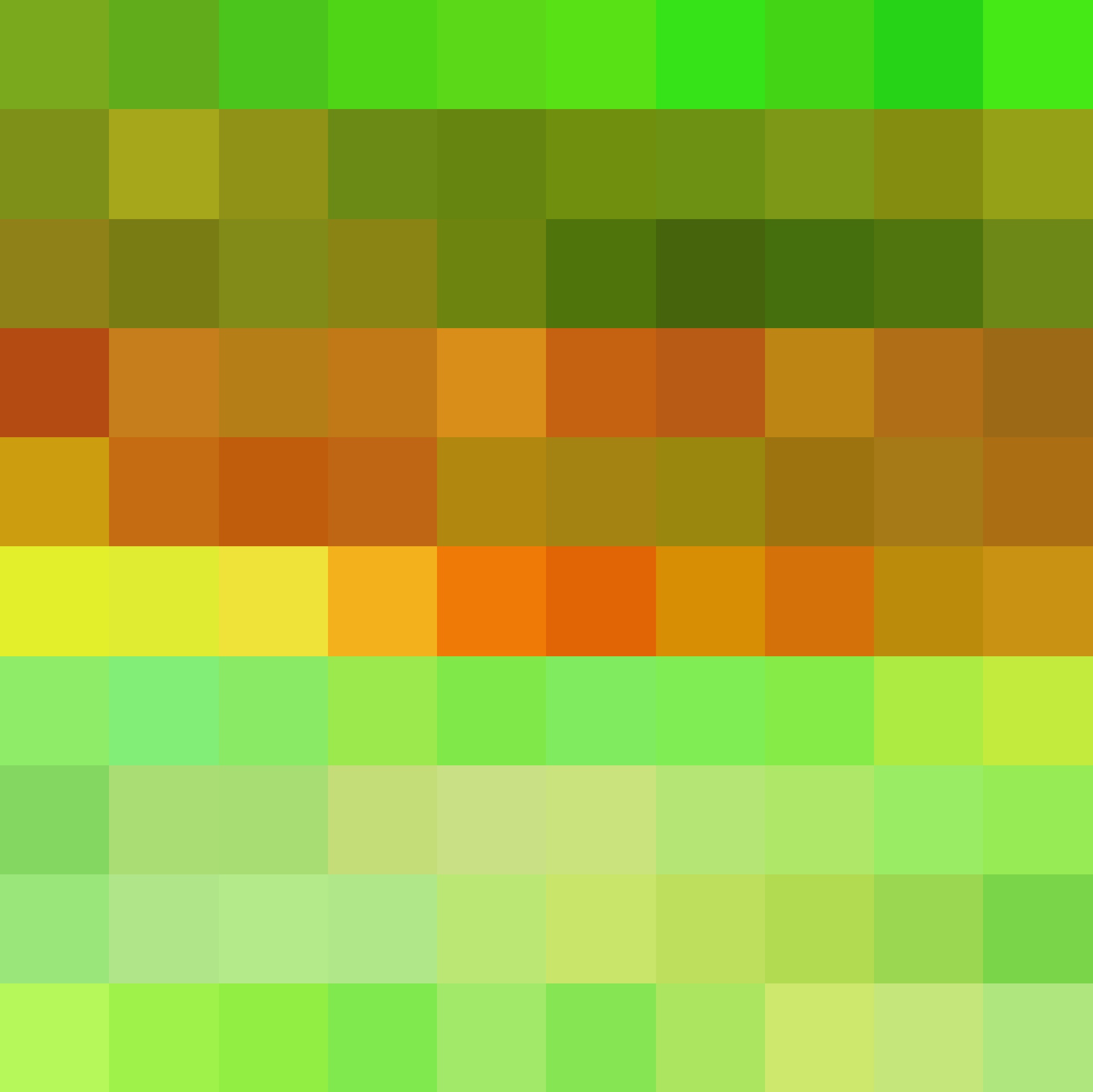
A grid with 49 coloured squares that form a gradient. The colours are various shades of mostly blue, and it also has some indigo, a little bit of cyan, and a tiny bit of violet in it.
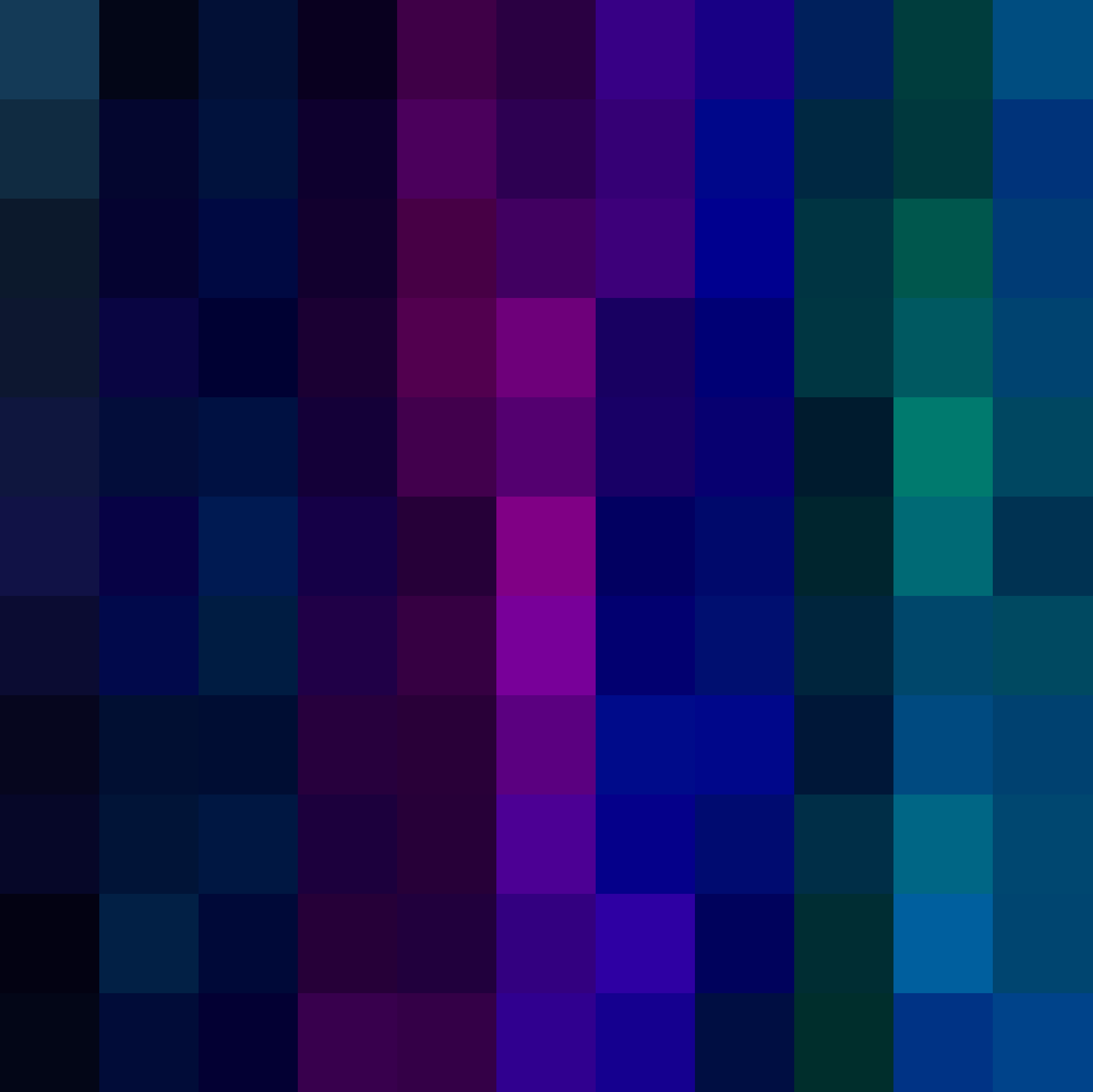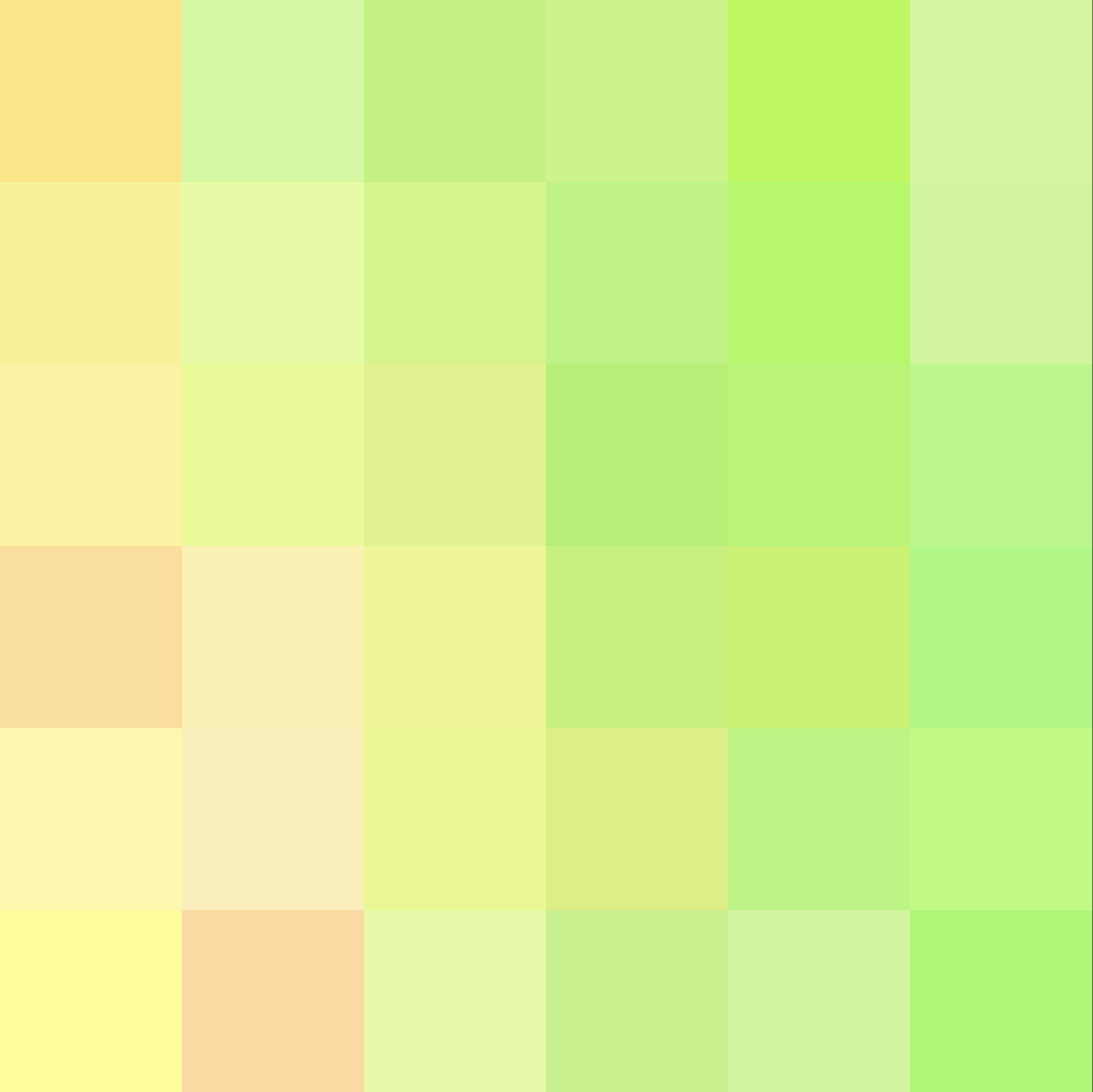
A grid with 121 coloured squares that form a very colourful gradient. The colours are various shades of mostly blue, but it also has some indigo, some purple, a bit of cyan, a bit of violet, and a little bit of magenta in it.

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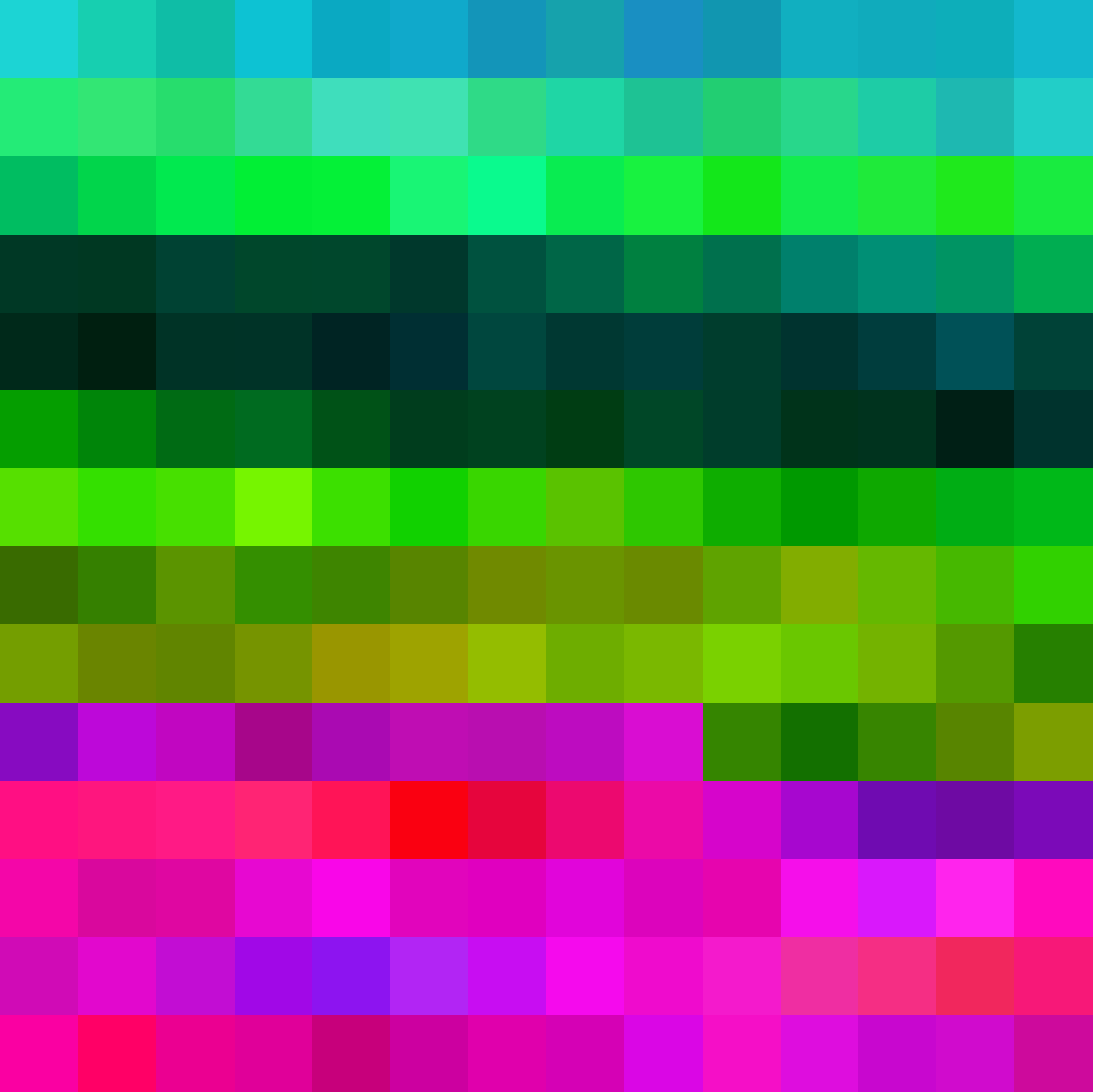
A grid with 100 coloured squares that form a
gradient. The colours are various shades of
mostly green, but it also has quite some orange,
some lime, and some yellow in it.

A grid of 36 blocks. It's mostly green, and it also has quite some yellow, some lime, and a little bit of orange in it.
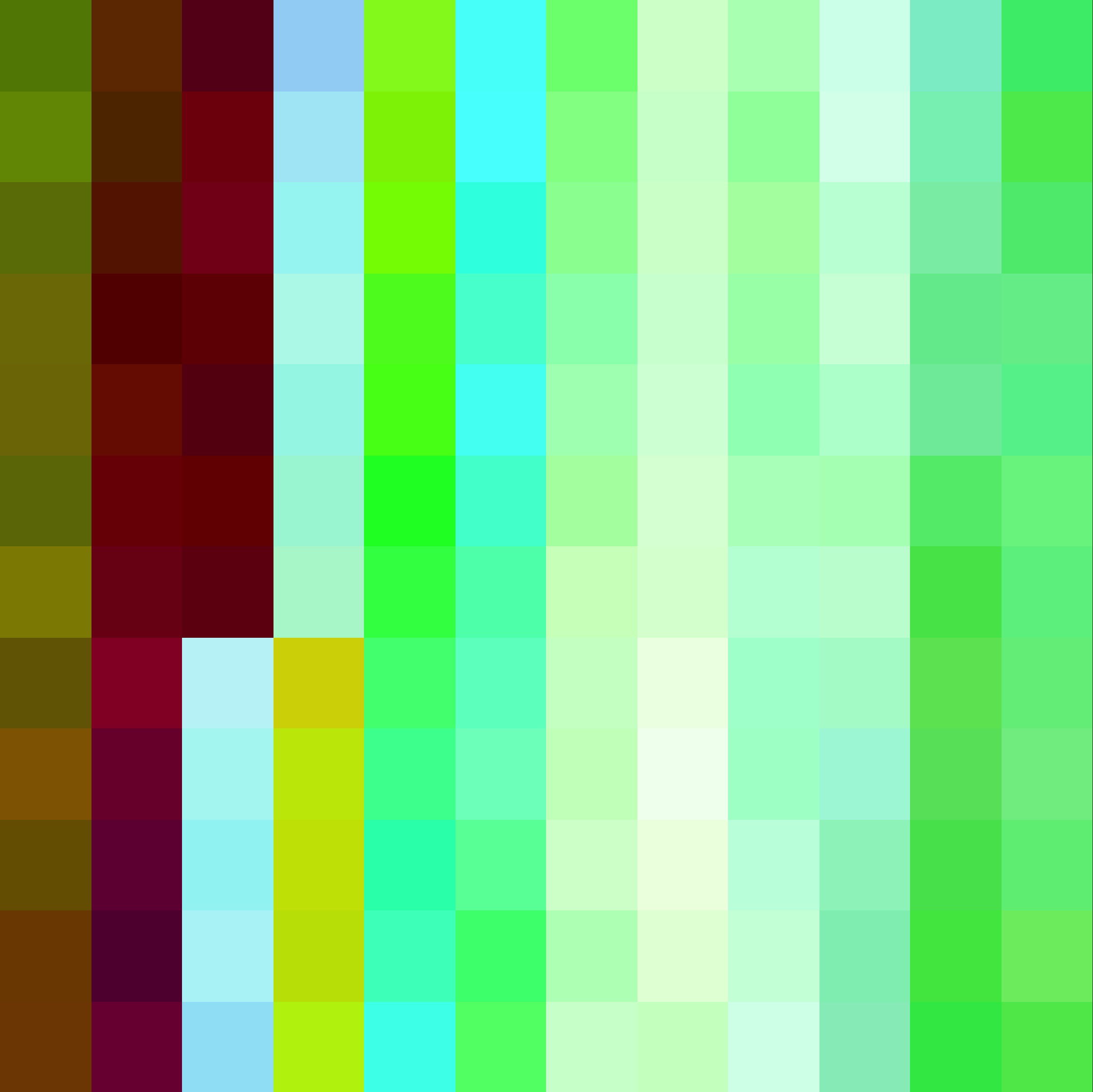
A very colourful grid of 144 blocks. It's mostly green, and it also has some red, a bit of cyan, a little bit of yellow, a little bit of lime, a little bit of orange, and a tiny bit of blue in it.

A 14 by 14 grid with coloured squares that form a very, very colourful gradient. The colours are various shades of mostly green, and it also has quite some magenta, some cyan, a little bit of lime, a little bit of purple, a little bit of rose, a tiny bit of yellow, a tiny bit of red, and a tiny bit of blue in it.
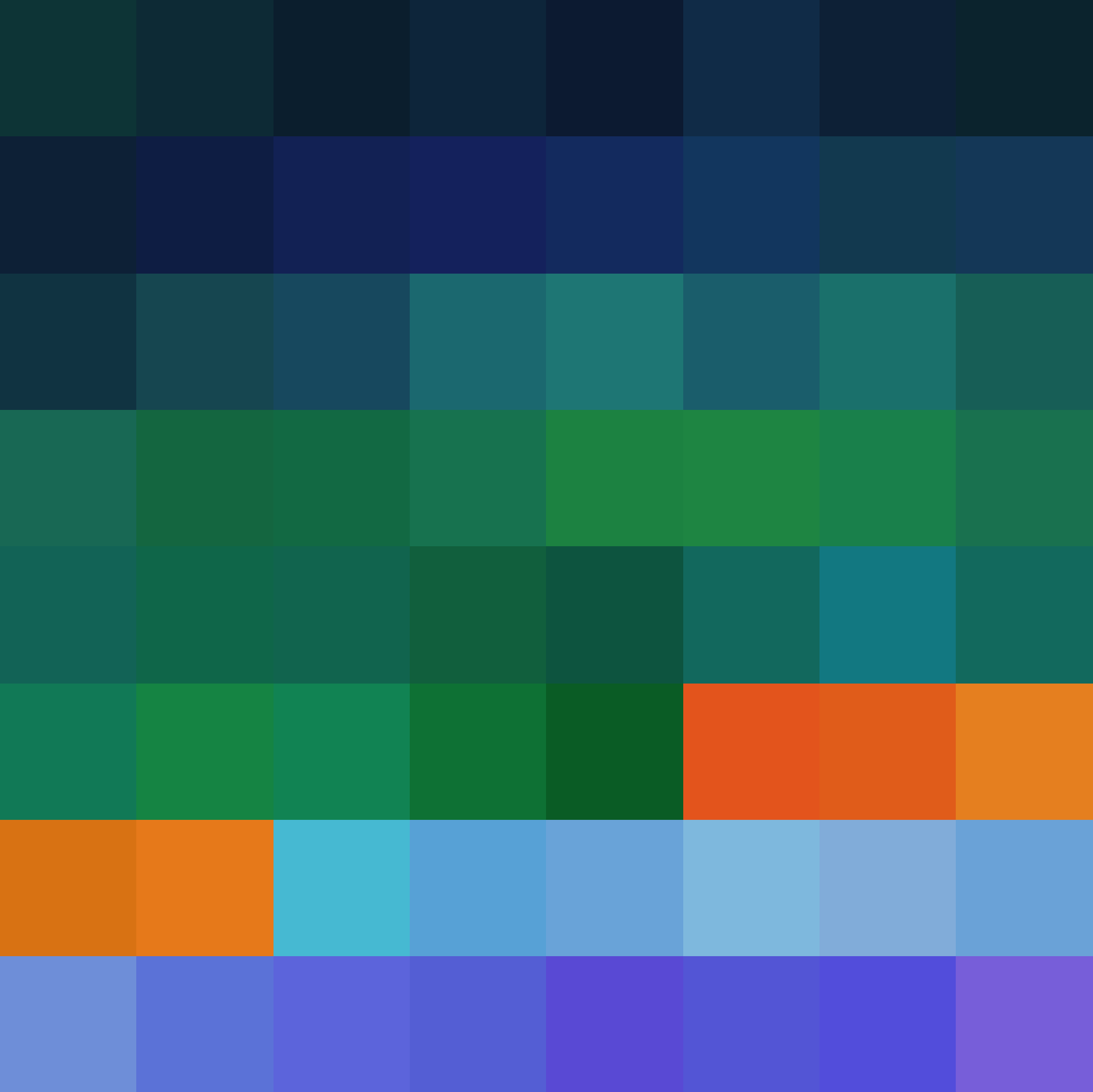
This colourful gradient, generated in this 8 by 8 pixel grid, is mostly blue, but it also has quite some green, quite some cyan, a bit of orange, and a little bit of indigo in it.
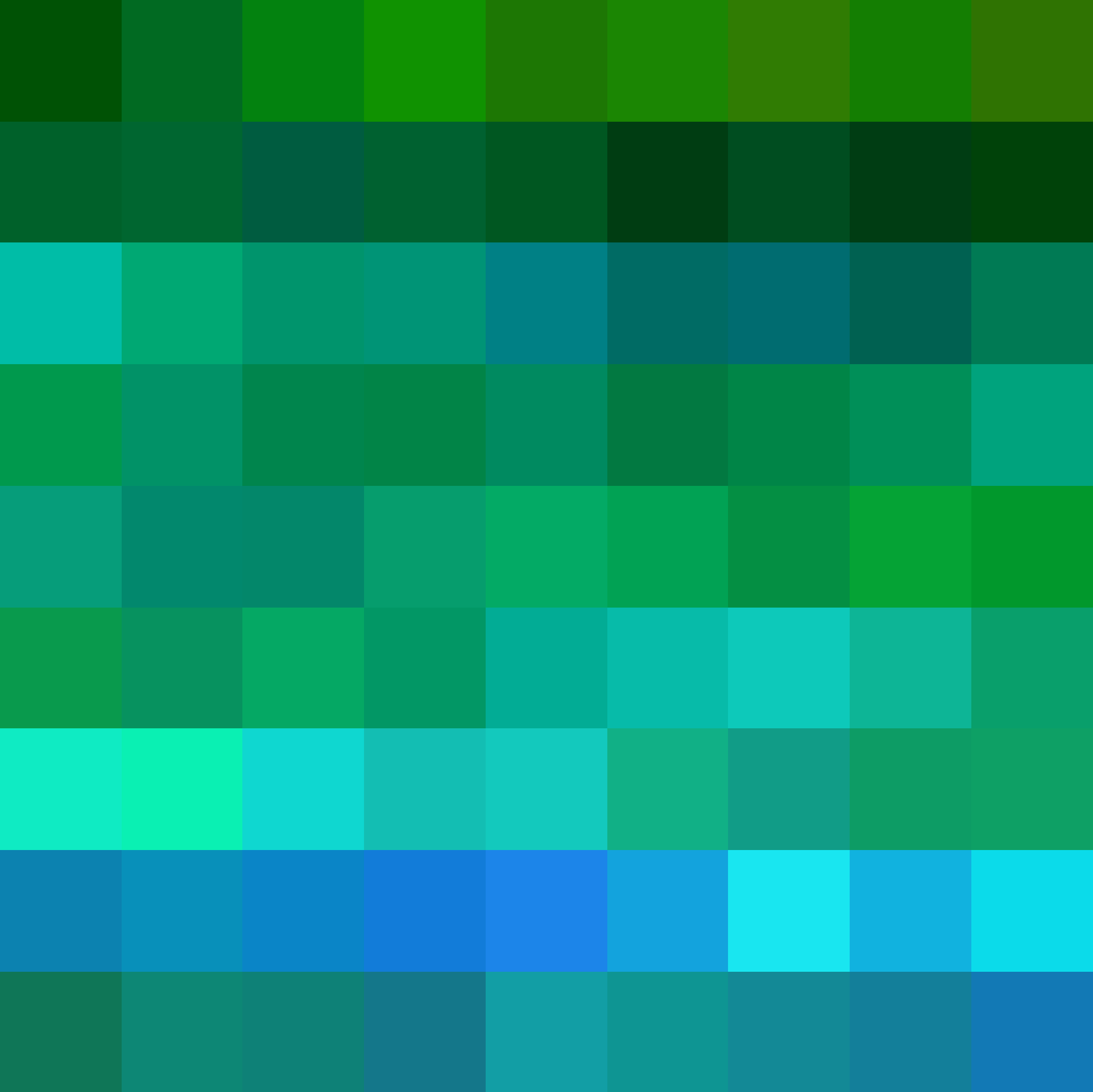
The gradient in this 9 by 9 pixel grid is mostly green, but it also has quite some cyan, and a bit of blue in it.

The very, very colourful gradient in this 10 by 10 pixel grid is mostly blue, and it also has quite some indigo, some green, a bit of yellow, a bit of cyan, a little bit of orange, a little bit of violet, a tiny bit of lime, and a tiny bit of red in it.

This very colourful gradient, generated in this 8 by 8 pixel grid, is mostly green, but it also has some magenta, some cyan, some lime, some blue, a little bit of rose, and a little bit of yellow in it.
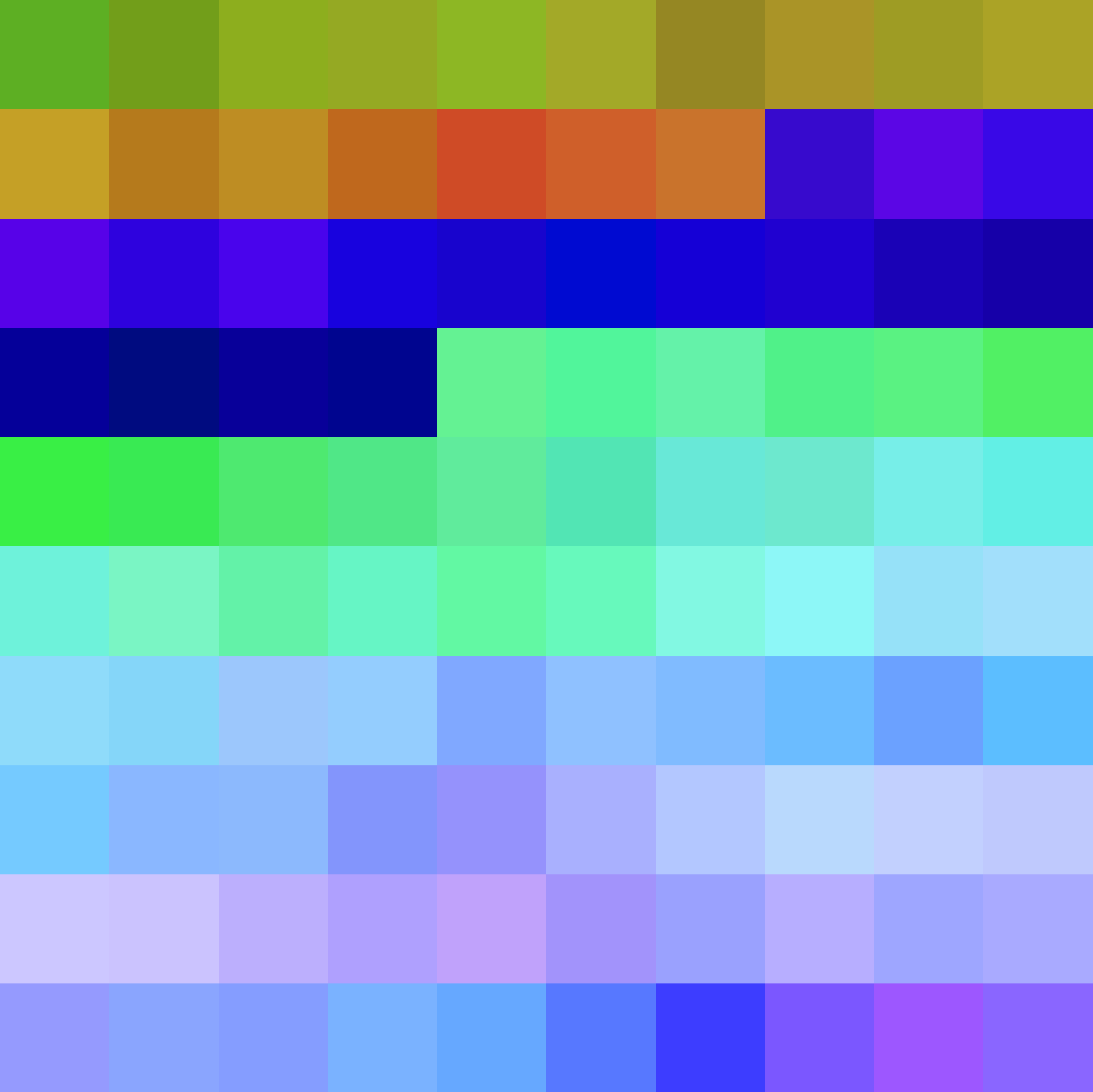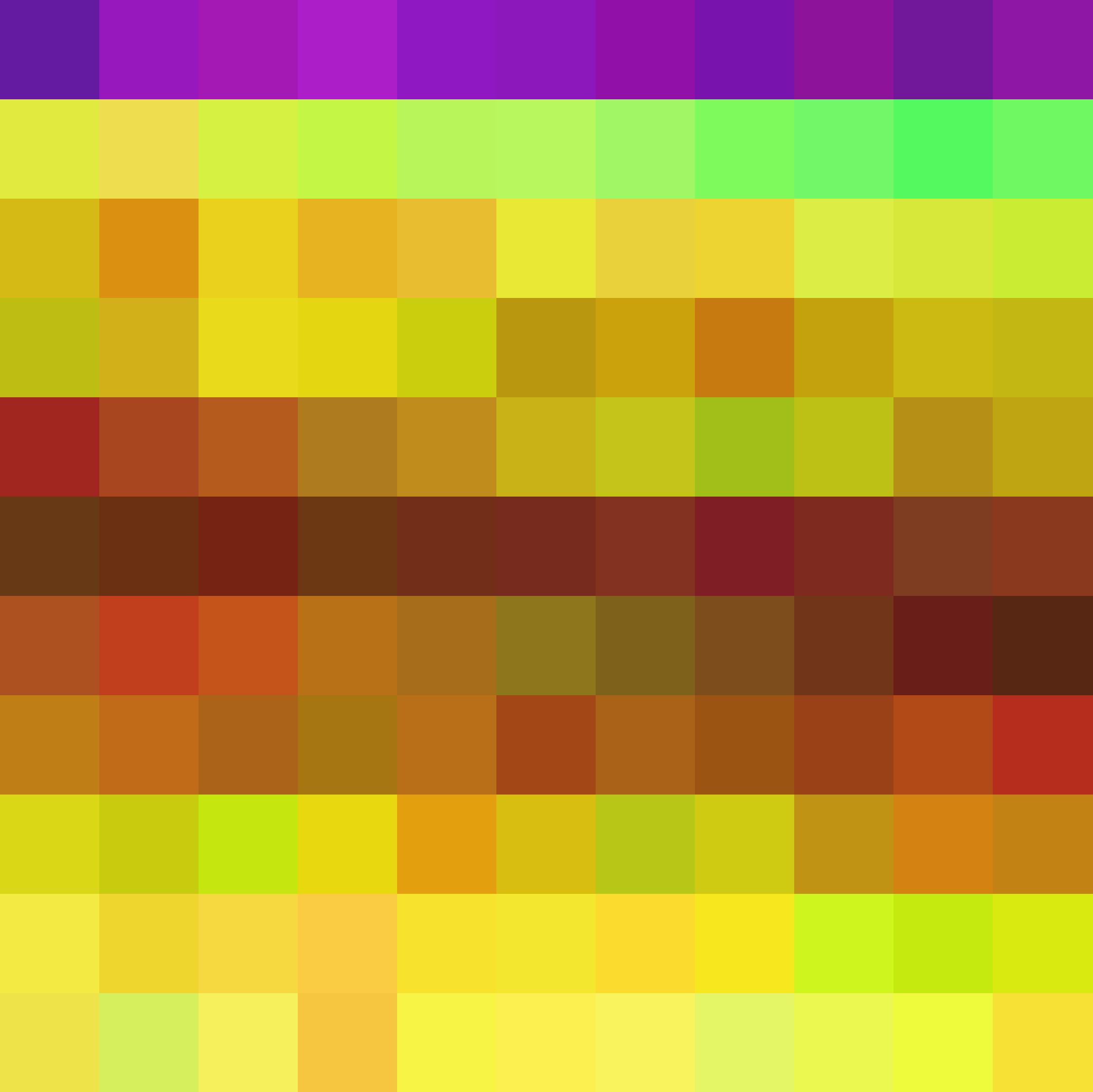
A grid with 121 coloured squares that form a very colourful gradient. The colours are various shades of mostly yellow, and it also has quite some orange, a bit of red, a bit of purple, a little bit of green, a little bit of lime, and a tiny bit of magenta in it.

A grid with 49 coloured squares that form a colourful gradient. The colours are various shades of mostly indigo, and it also has quite some violet, some purple, some magenta, and some blue in it.
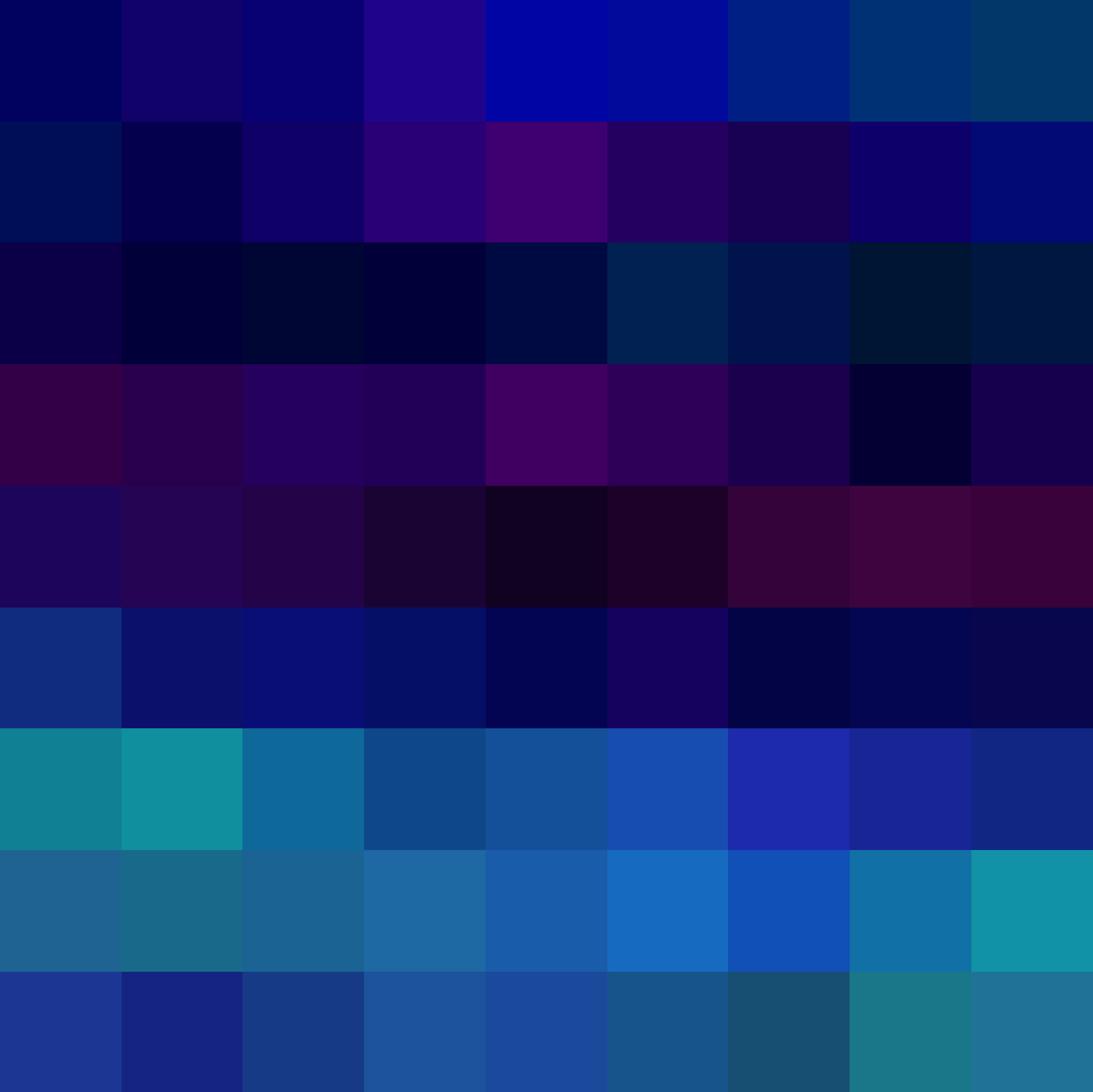
A very colourful grid of 81 blocks. It's mostly blue, and it also has some indigo, some violet, a bit of purple, a little bit of cyan, and a little bit of magenta in it.

A grid of 121 blocks. It's mostly blue, but it also has some cyan, some indigo, and a tiny bit of green in it.

The cells in this 9 by 9 pixel grid form a gradient. It is mostly red, and it also has quite some yellow, quite some orange, and a tiny bit of lime in it.
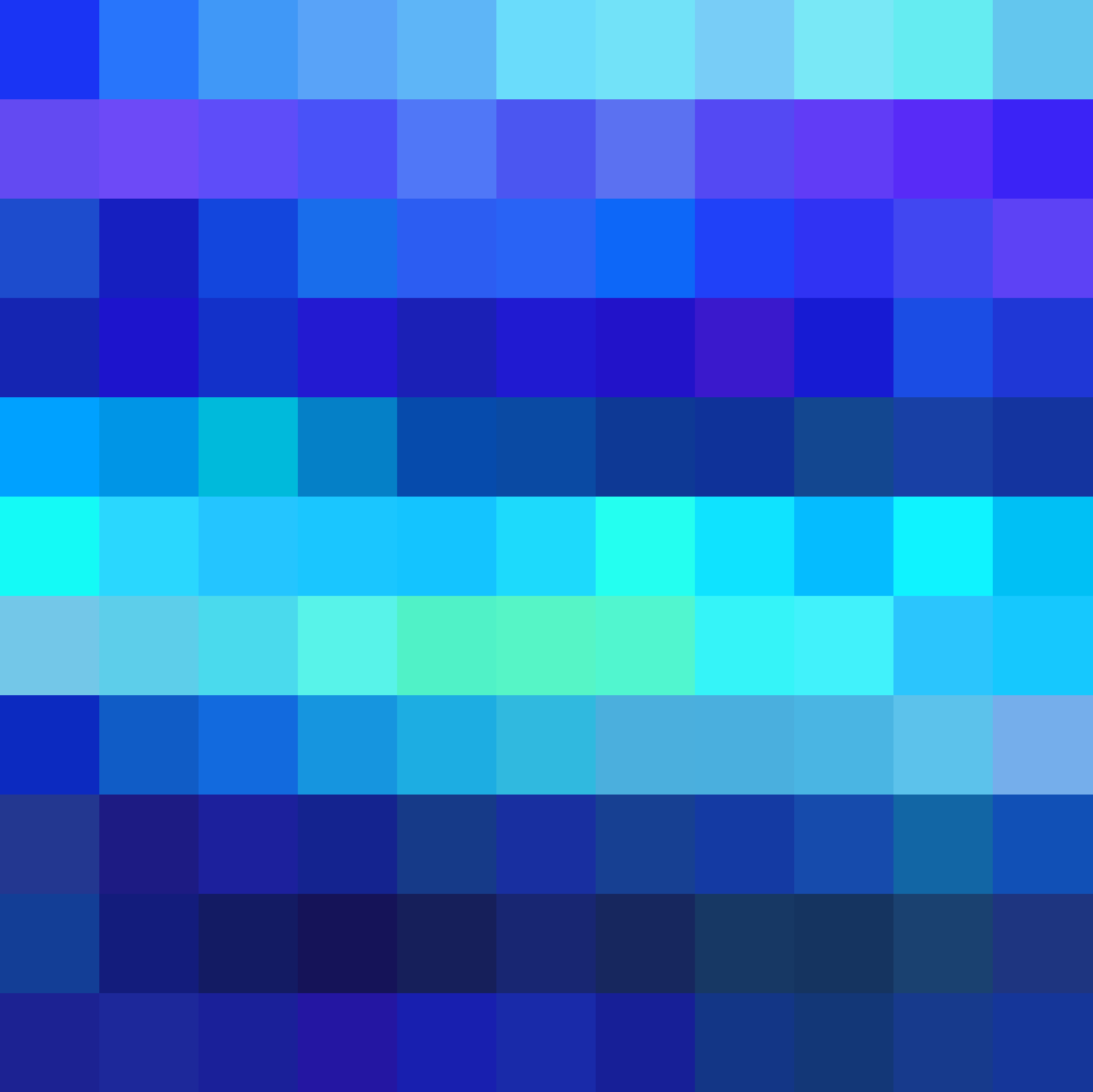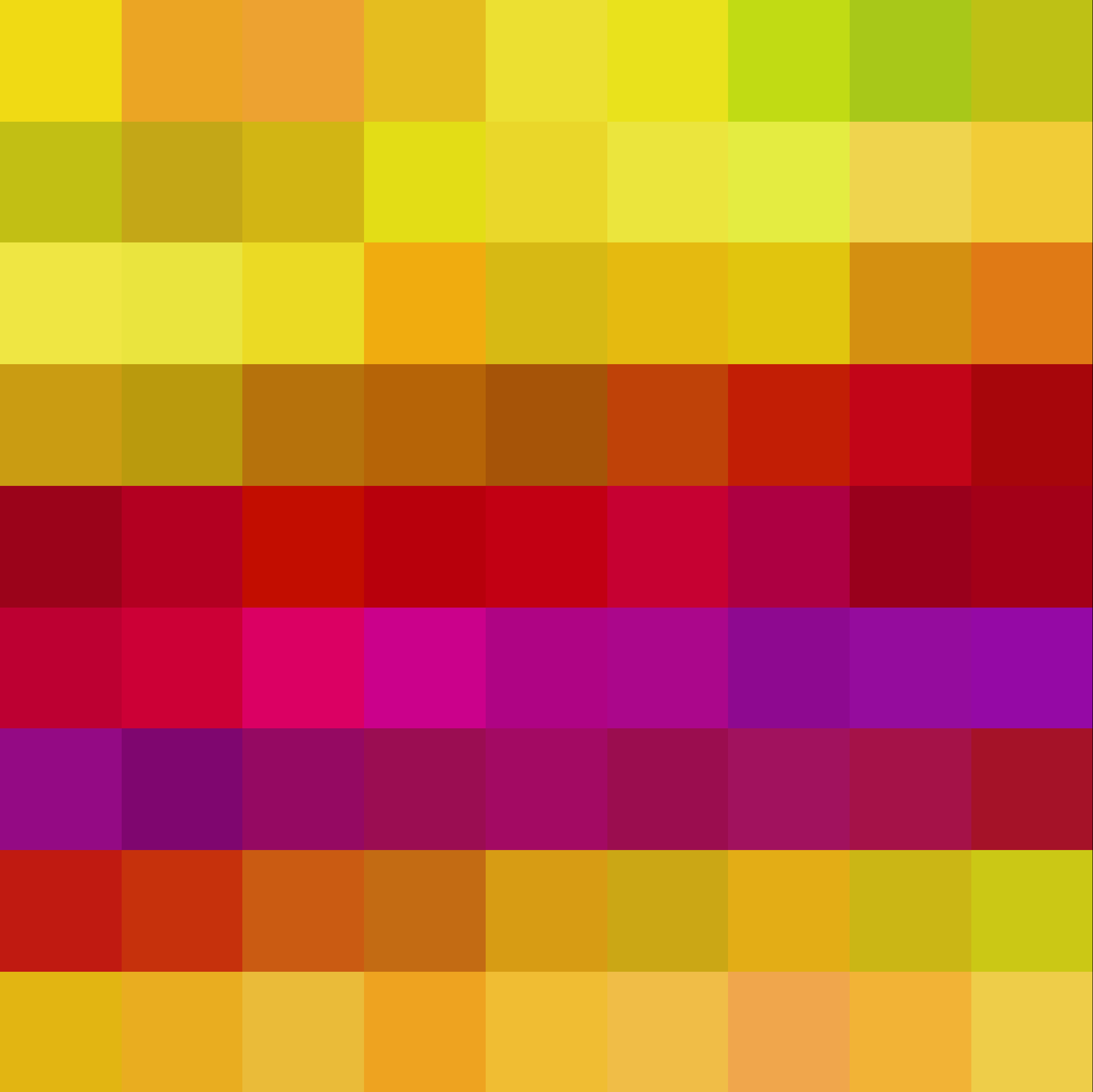
A grid with 196 coloured squares that form a colourful gradient. The colours are various shades of mostly red, and it also has quite some yellow, some orange, a little bit of lime, and a little bit of green in it.
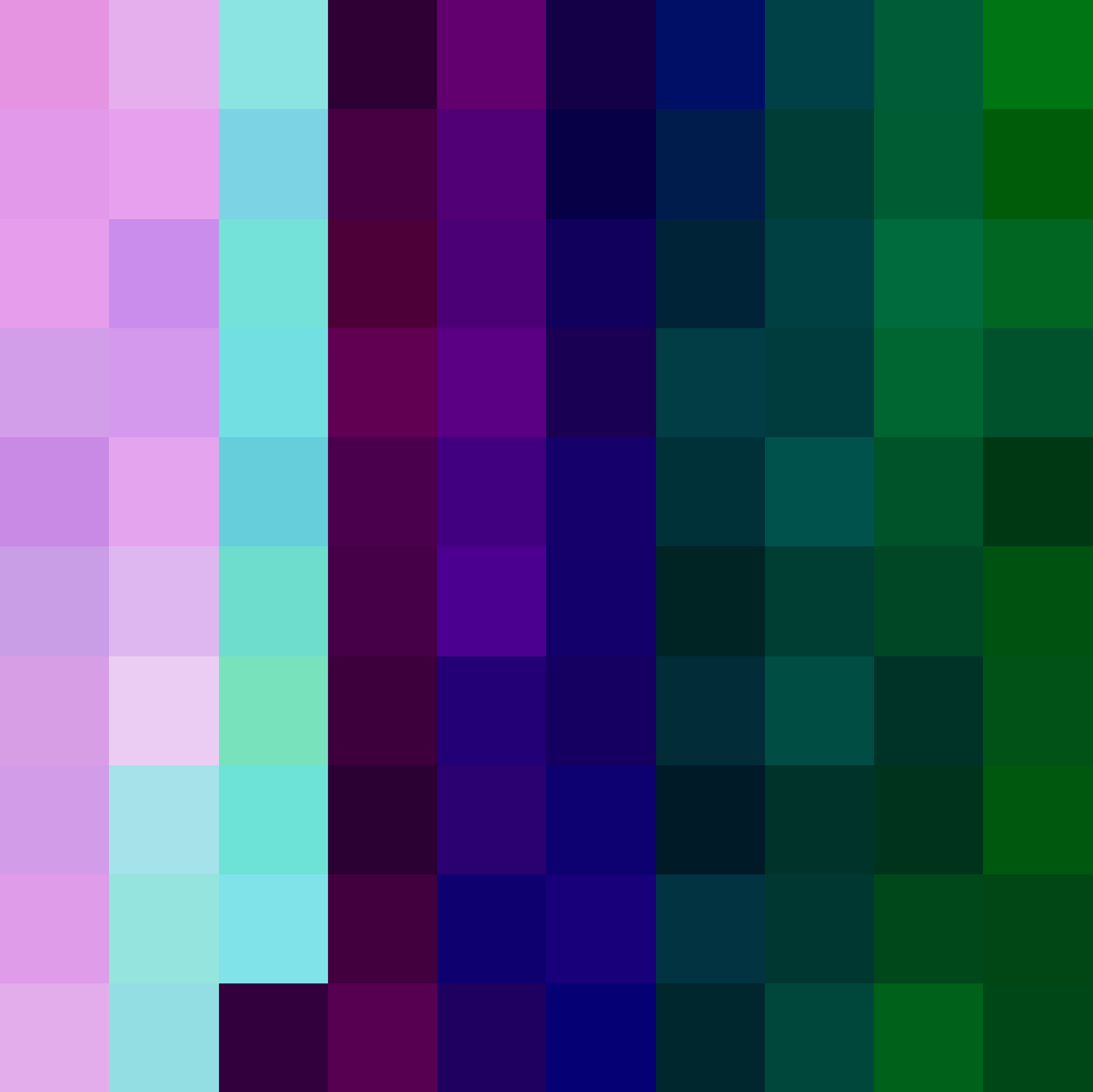
A grid with 100 coloured squares that form a very colourful gradient. The colours are various shades of mostly cyan, but it also has quite some green, some magenta, some purple, some indigo, a little bit of blue, and a tiny bit of violet in it.
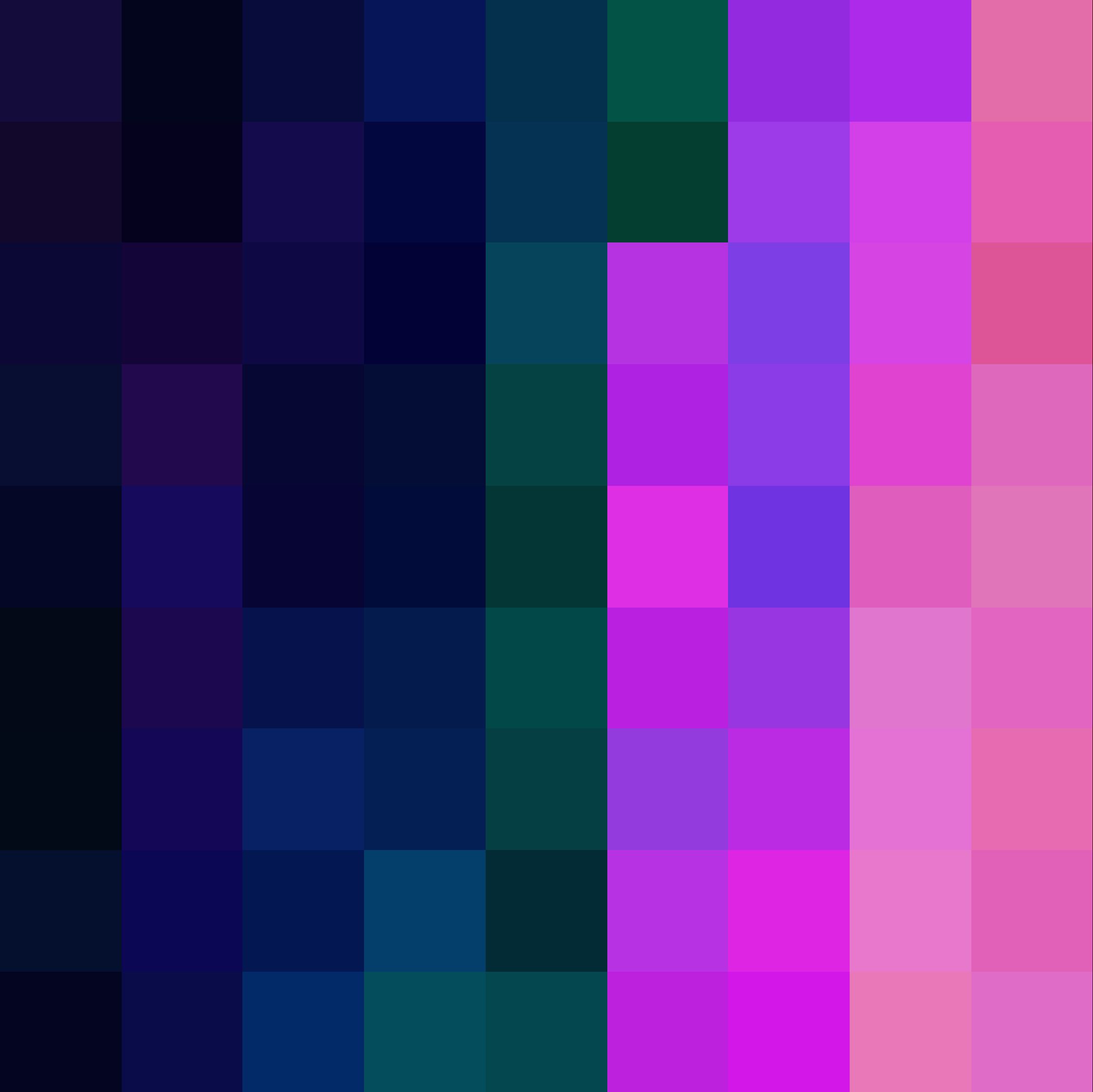
A grid with 81 coloured squares that form a very colourful gradient. The colours are various shades of mostly blue, but it also has quite some magenta, some indigo, some purple, some cyan, a little bit of violet, and a tiny bit of rose in it.

A grid with 64 coloured squares that form a gradient. The colours are various shades of mostly green, and it also has some yellow, some orange, and some lime in it.
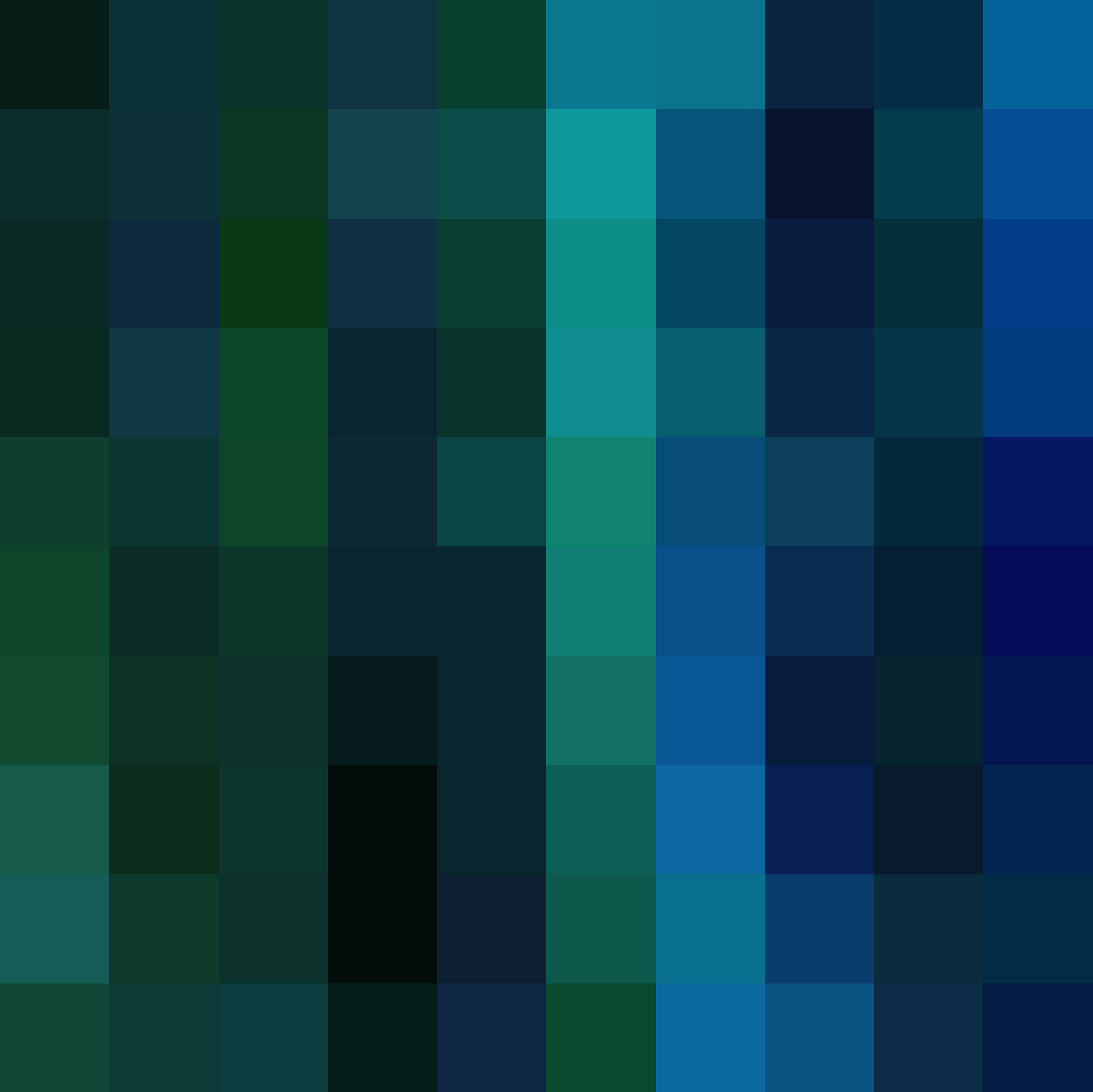
This pixel gradient—it is 10 cells wide, 10 cells high—is mostly blue, and it also has quite some cyan, and some green in it.

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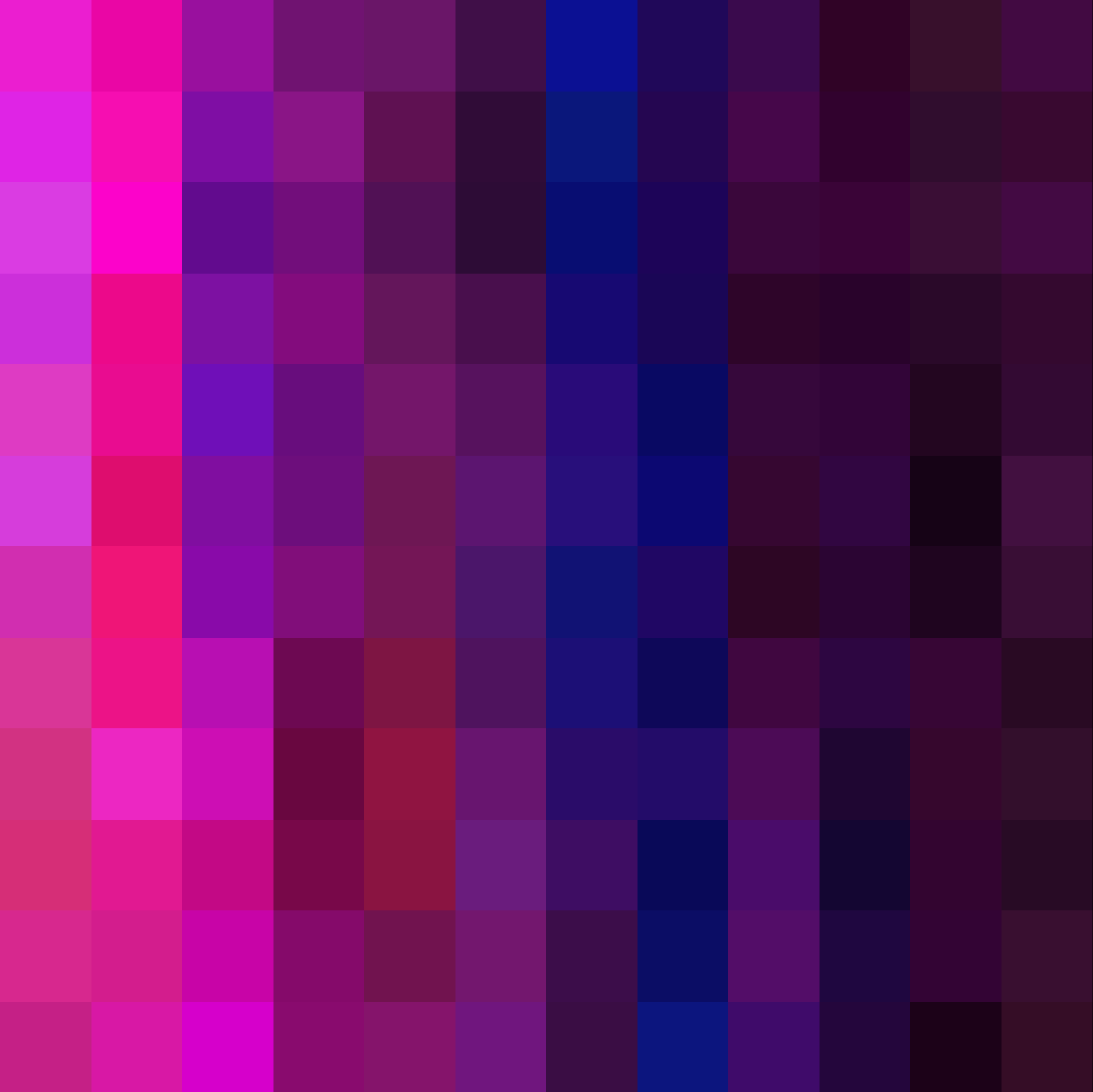
The very colourful gradient in this 12 by 12 pixel grid is mostly magenta, but it also has some purple, a bit of indigo, a little bit of rose, a little bit of blue, and a tiny bit of violet in it.
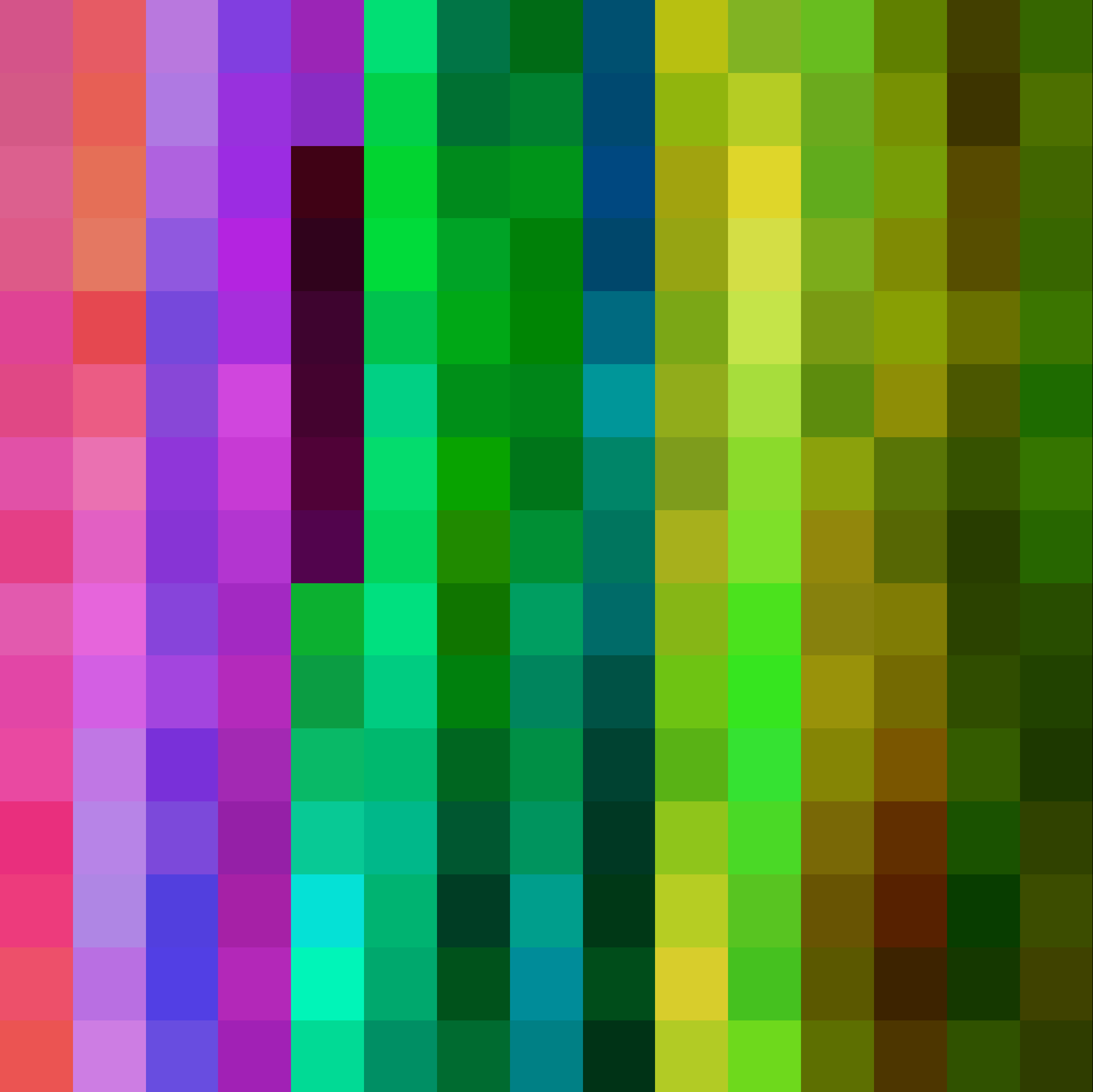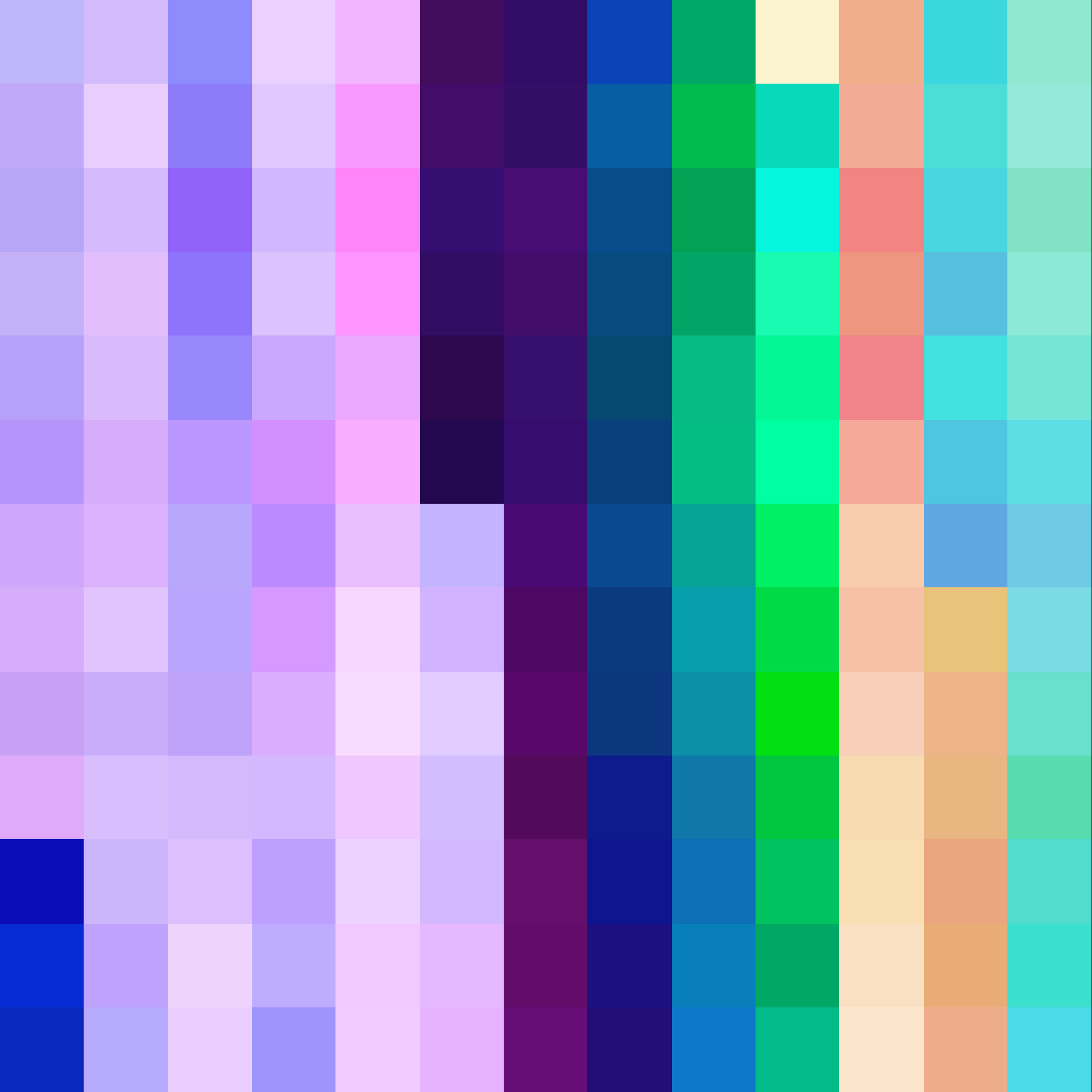
This very, very colourful pixel gradient—it is 15 cells wide, 15 cells high—is mostly green, and it also has some yellow, a bit of magenta, a bit of purple, a bit of lime, a little bit of rose, a little bit of cyan, a little bit of red, a little bit of violet, a tiny bit of orange, a tiny bit of indigo,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

This very, very colourful gradient, generated in this 13 by 13 pixel grid, is mostly purple, but it also has some violet, some indigo, some blue, some cyan, a bit of green, a bit of orange, a little bit of magenta, a little bit of red, and a tiny bit of yellow in it.

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

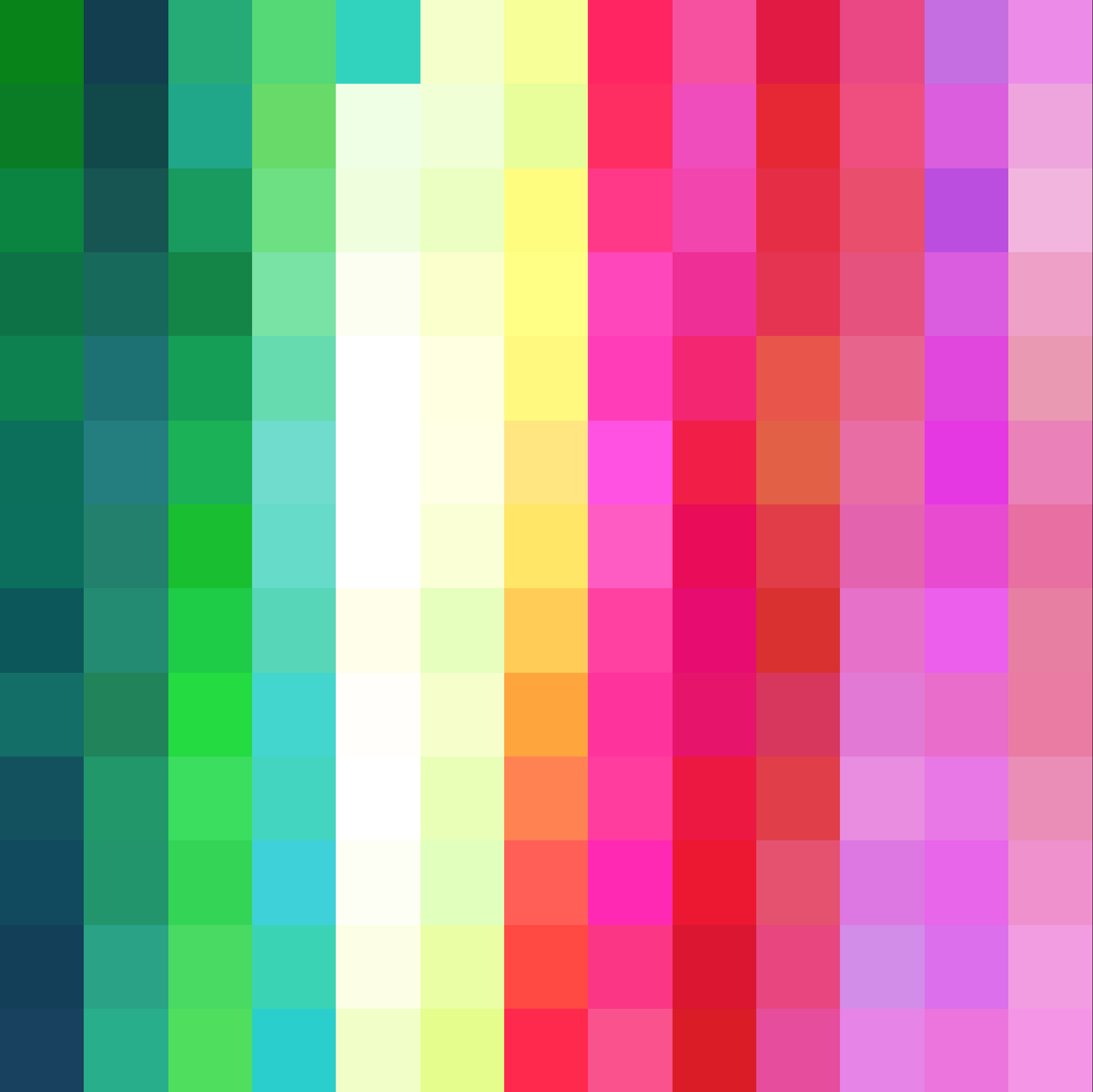The cells in this 13 by 13 pixel grid form a very, very colourful gradient. It is mostly green, and it also has some magenta, some yellow, some orange, a bit of purple, a little bit of red, a little bit of rose, a tiny bit of lime, and a tiny bit of violet in it.

Here's a 7 by 7 pixelated grid that forms a gradient. It is mostly violet, but it also has quite some purple, some indigo, and a little bit of magenta in it.
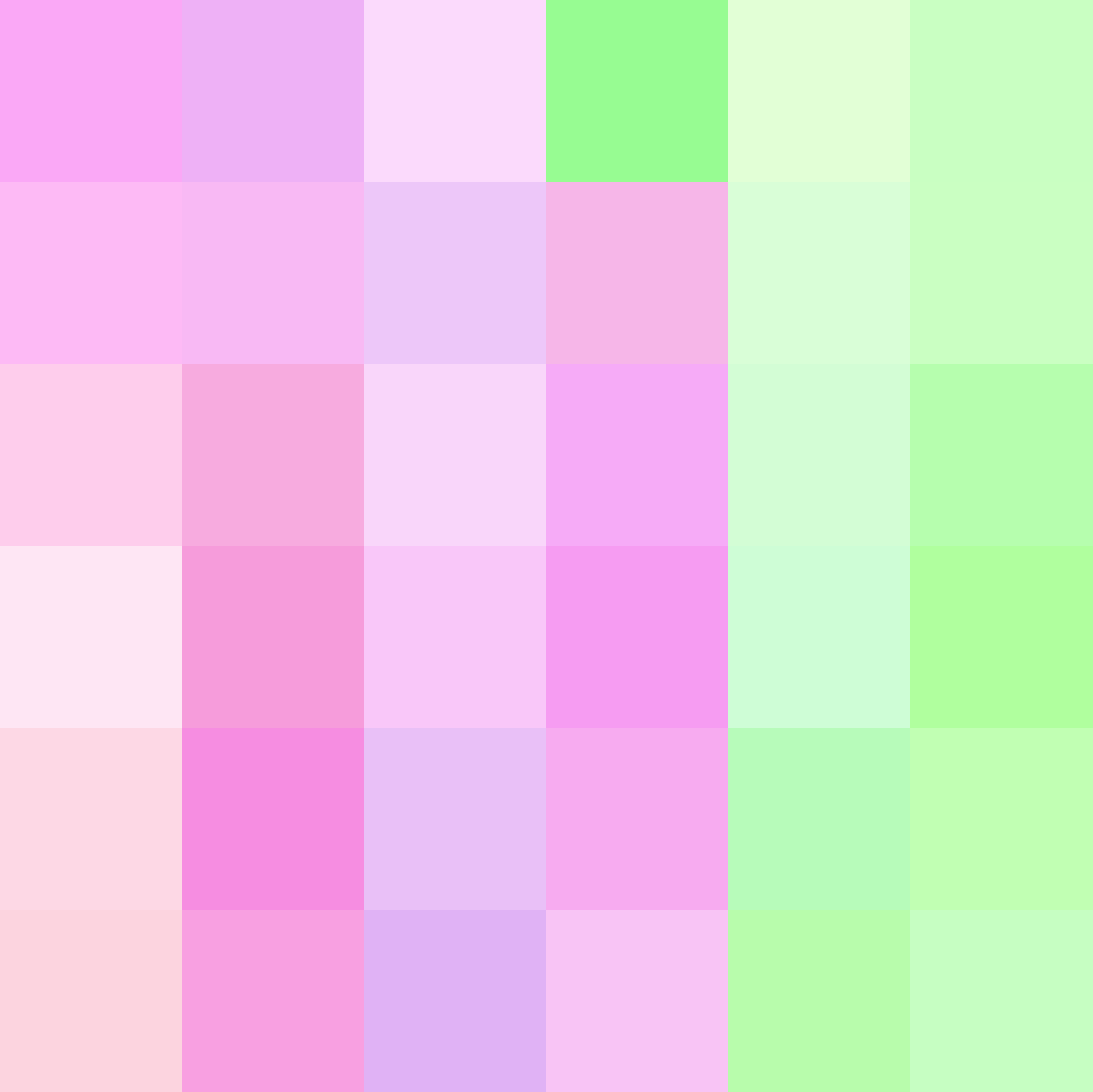
The cells in this 6 by 6 pixel grid form a gradient. It is mostly magenta, but it also has quite some green, a bit of purple, and a little bit of rose in it.

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

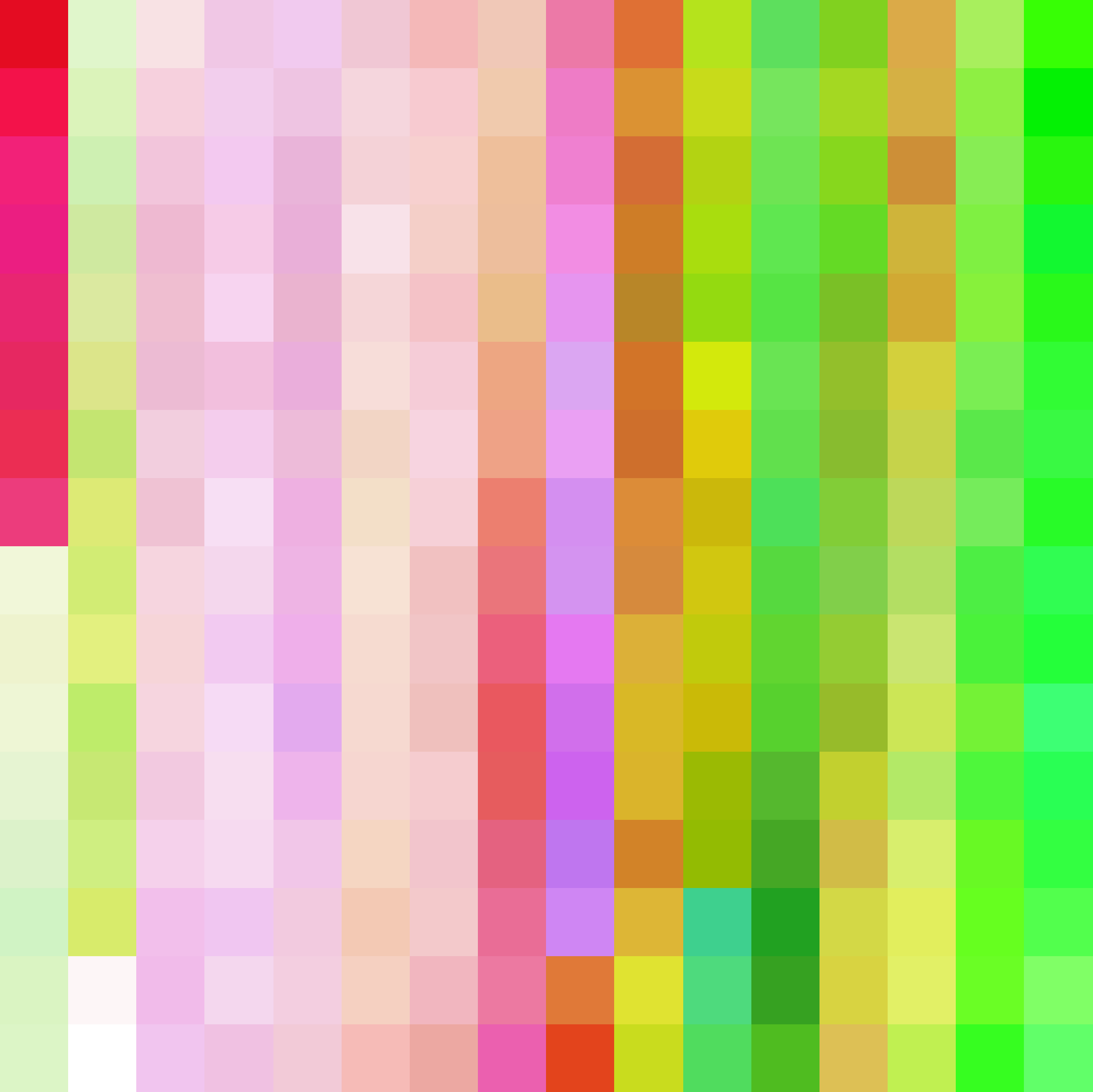The cells in this 12 by 12 pixel grid form a very colourful gradient. It is mostly red, and it also has some green, some orange, some rose, some magenta, a little bit of lime, and a tiny bit of yellow in it.
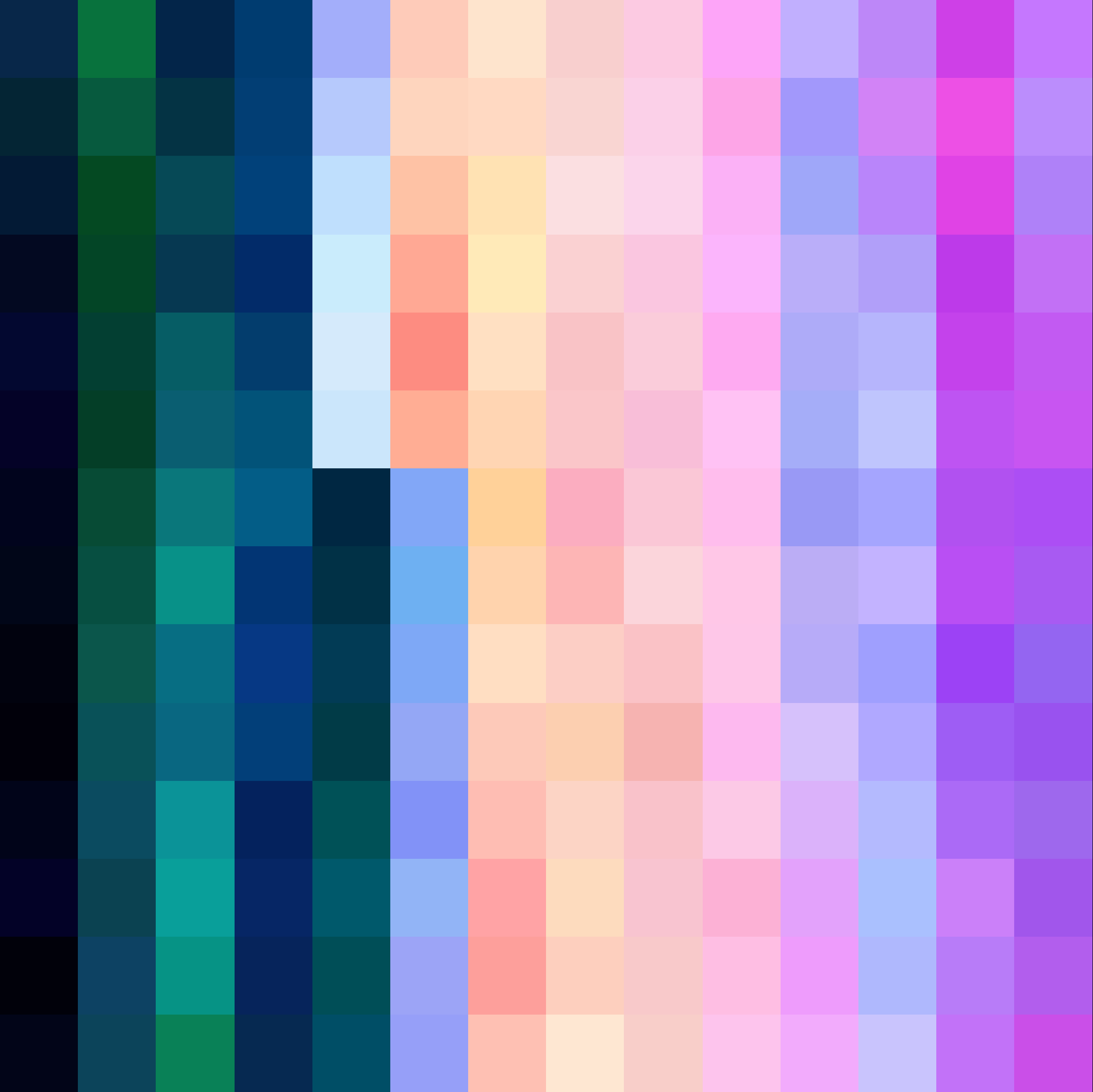
This very colourful gradient, generated in this 14 by 14 pixel grid, is mostly red, but it also has quite some blue, a bit of cyan, a bit of orange, a little bit of green, and a tiny bit of indigo in it.

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

The cells in this 16 by 16 pixel grid form a very, very colourful gradient. It is mostly green, but it also has some magenta, some red, some yellow, some orange, a bit of rose, a bit of lime, and a little bit of purple in it.
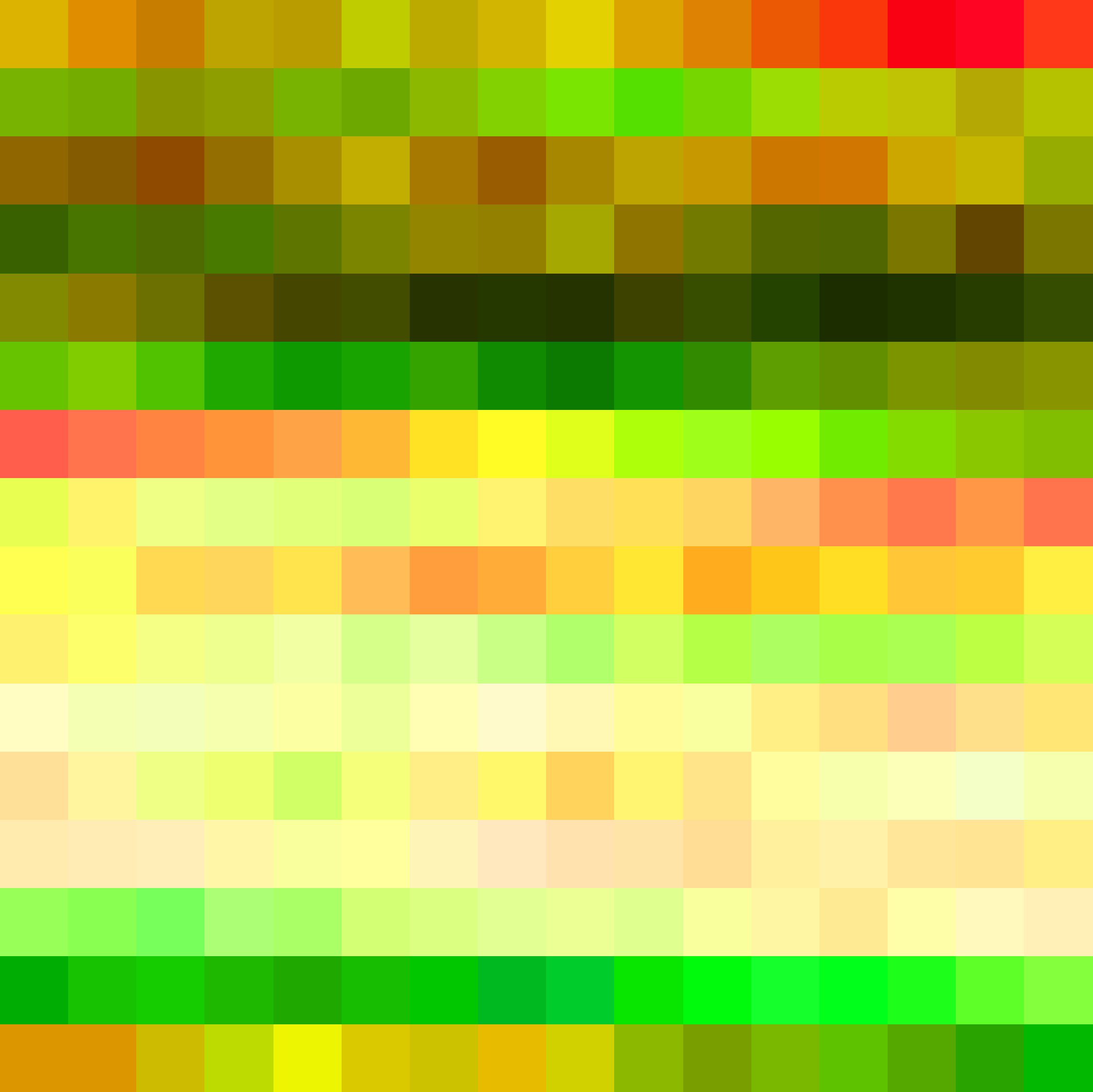
A colourful grid of 25 blocks. It's mostly red, but it also has quite some orange, some yellow, some lime, and a little bit of green in it.
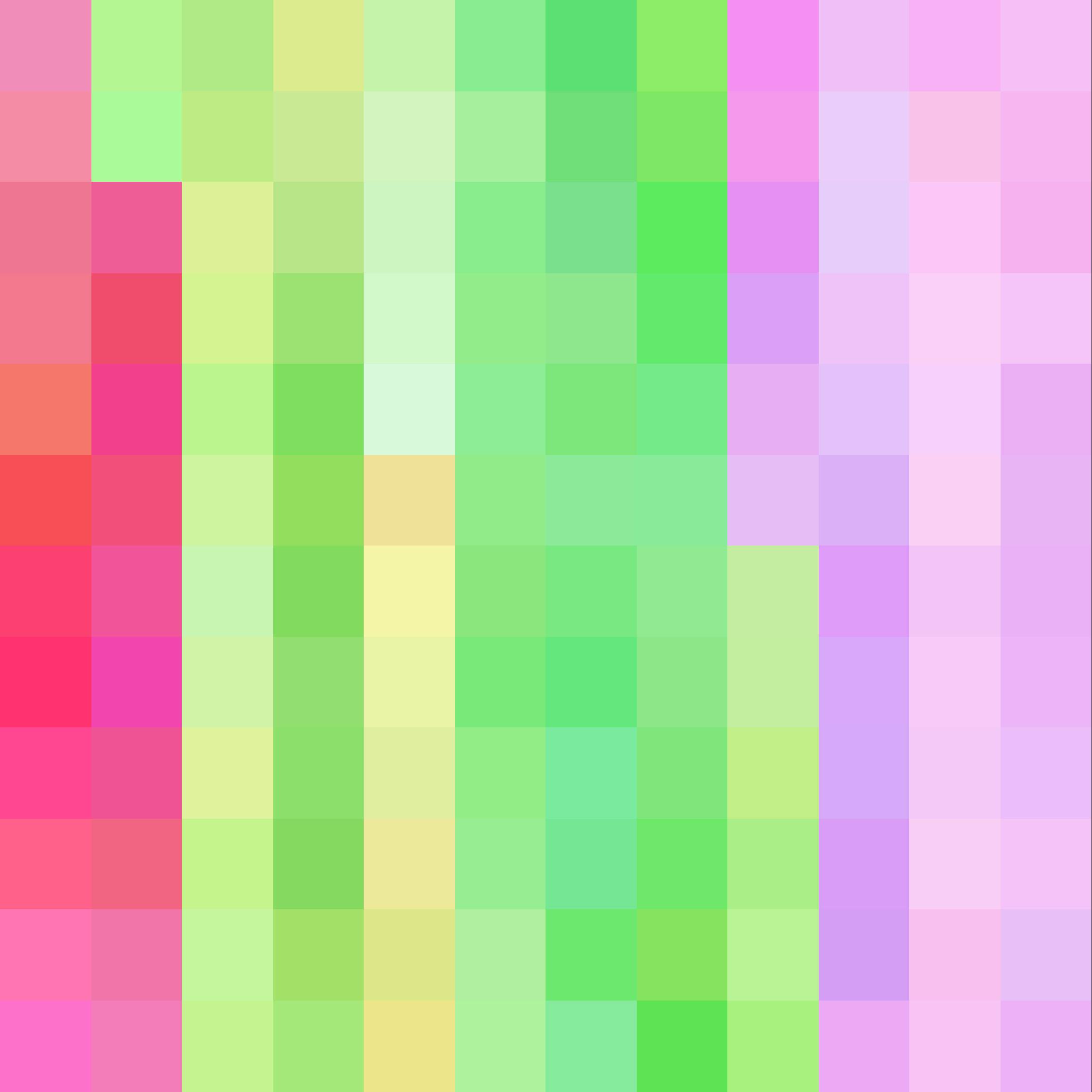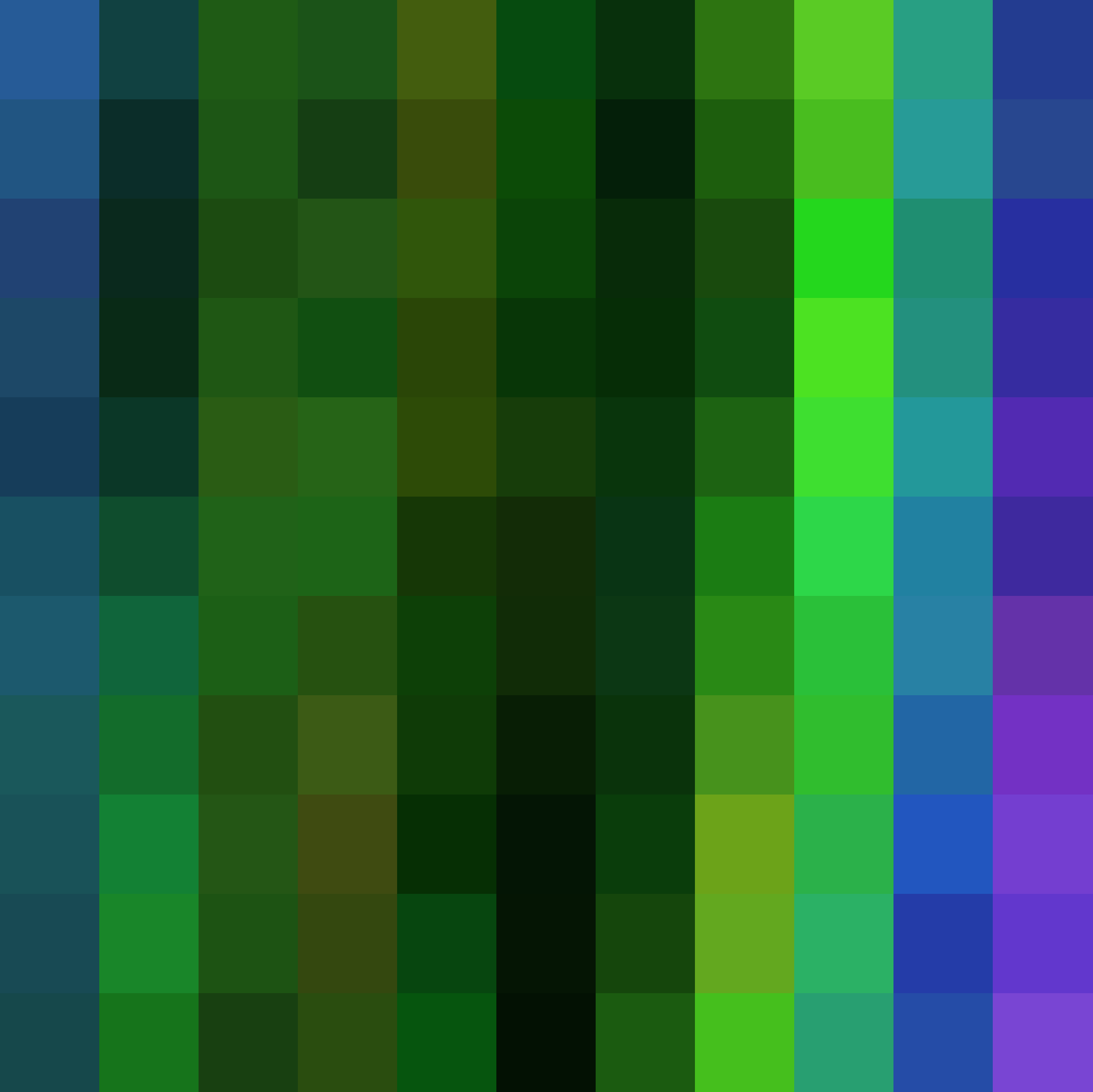
A very colourful grid of 144 blocks. It's mostly green, and it also has some magenta, some purple, a bit of rose, a little bit of red, a little bit of yellow, and a little bit of lime in it.

A very, very colourful grid of 169 blocks. It's mostly magenta, but it also has quite some purple, a bit of blue, a bit of indigo, 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.
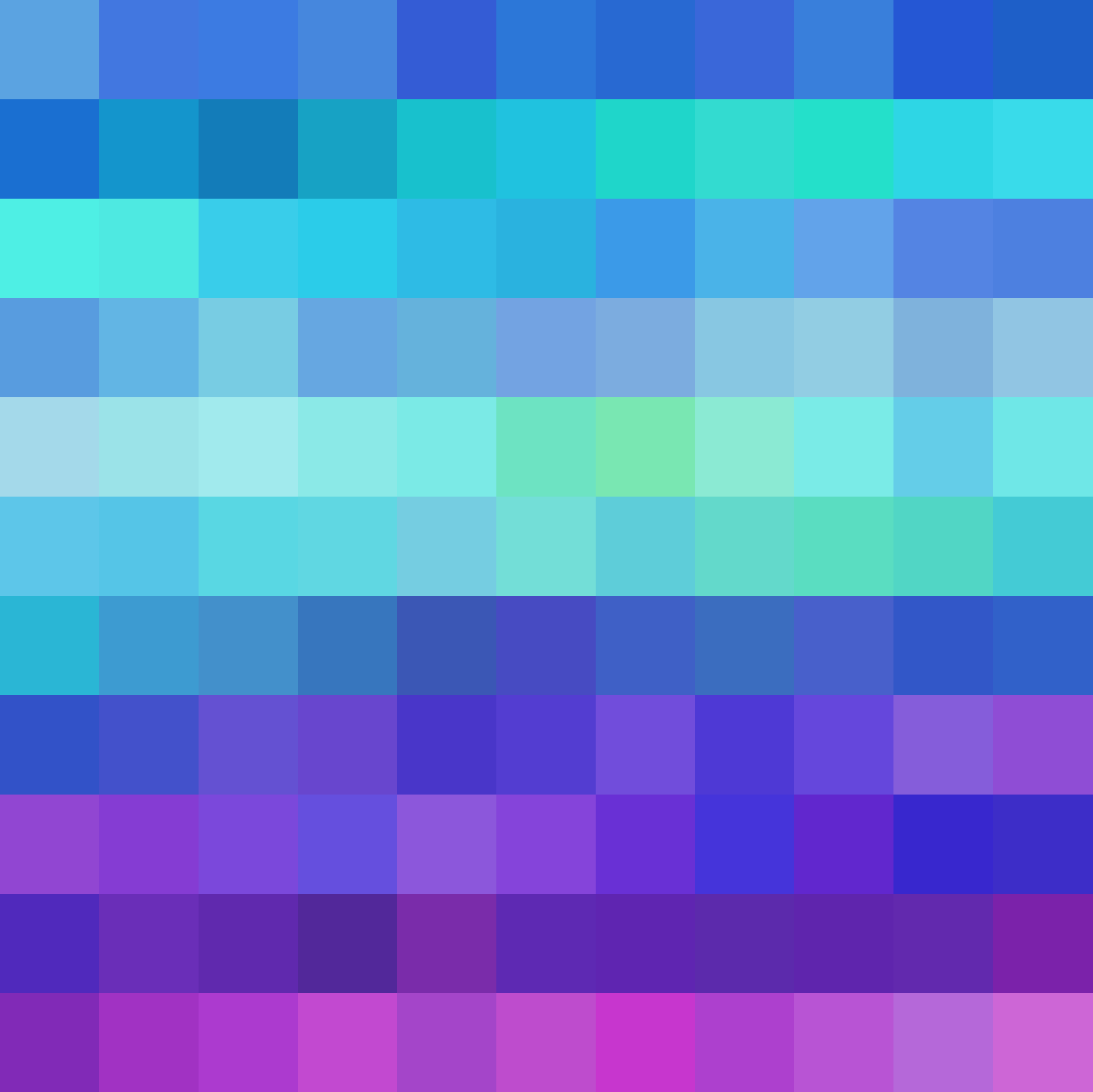
A colourful grid of 256 blocks. It's mostly yellow, but it also has quite some green, some orange, some lime, and a little bit of red in it.
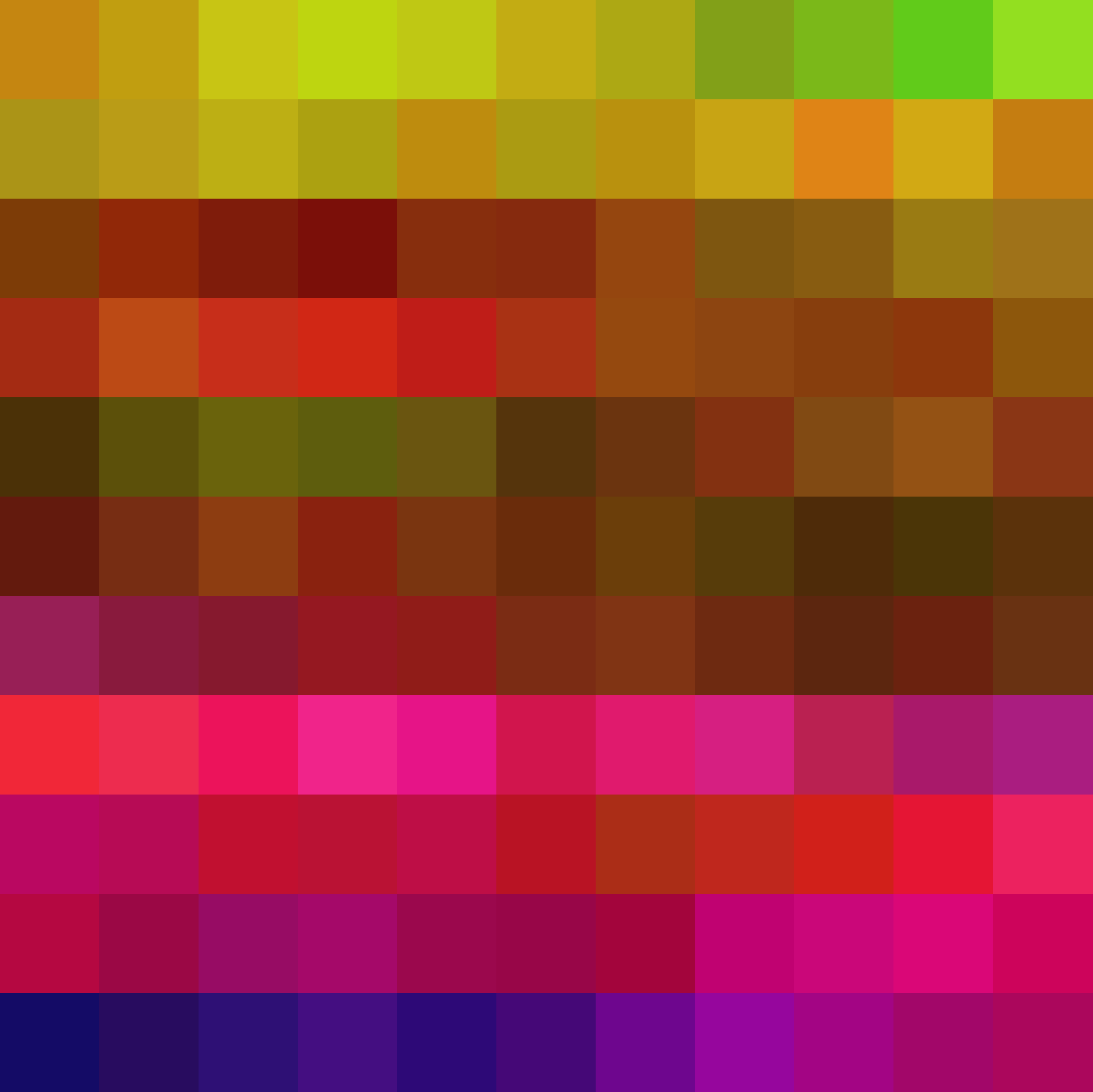
The very colourful gradient in this 11 by 11 pixel grid is mostly green, but it also has some blue, a bit of cyan, a little bit of indigo, a little bit of violet, and a tiny bit of lime in it.

A grid of 49 blocks. It's mostly red, but it also has some rose, some magenta, and a bit of orange in it.

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

A colourful grid of 121 blocks. It's mostly red, but it also has quite some orange, some yellow, a tiny bit of green, and a tiny bit of lime 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 purple, some green, a bit of rose, a bit of red, a little bit of violet, a little bit of lime, a little bit of indigo, a tiny bit of yellow, a tiny bit of blue, and a tiny bit of orange in it.
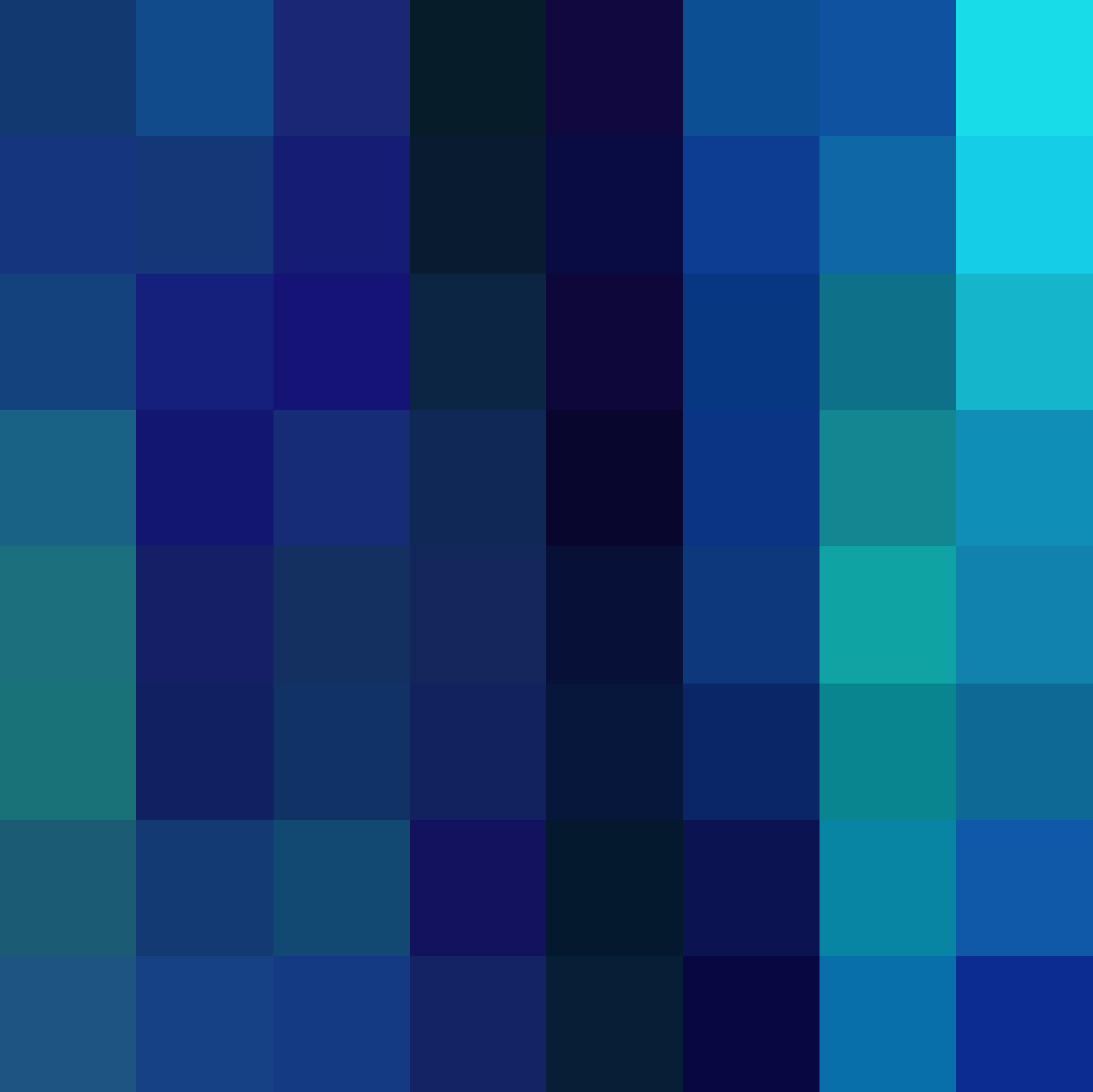
The cells in this 8 by 8 pixel grid form a gradient. It is mostly blue, but it also has some cyan, and a bit of indigo in it.

Here's a 10 by 10 pixelated grid that forms a colourful gradient. It is mostly green, but it also has some cyan, some yellow, a little bit of orange, and a little bit of lime in it.
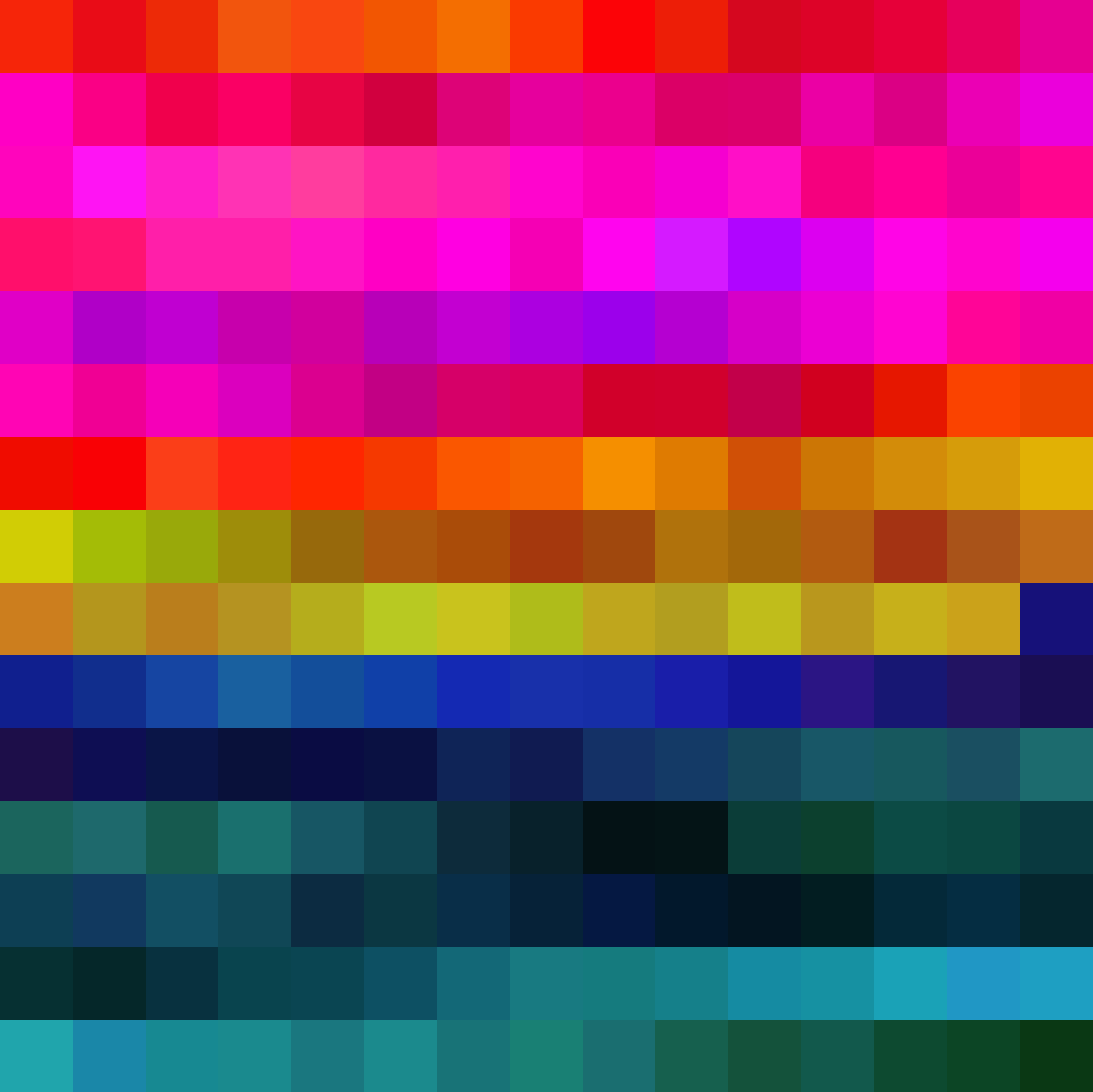
The very, very colourful gradient in this 14 by 14 pixel grid is mostly blue, and it also has some indigo, some green, some purple, some cyan, some violet, a tiny bit of lime, and a tiny bit of magenta in it.
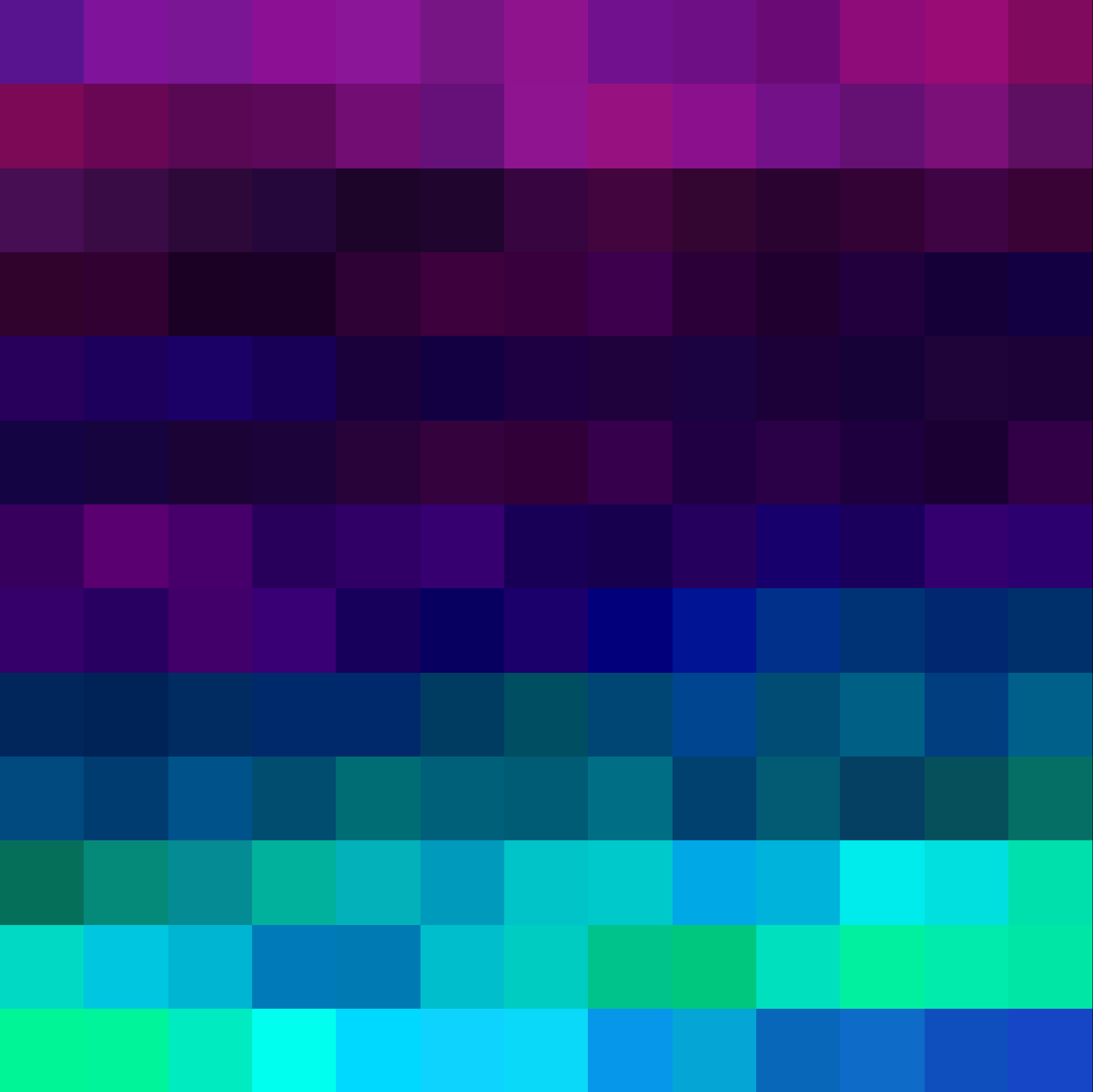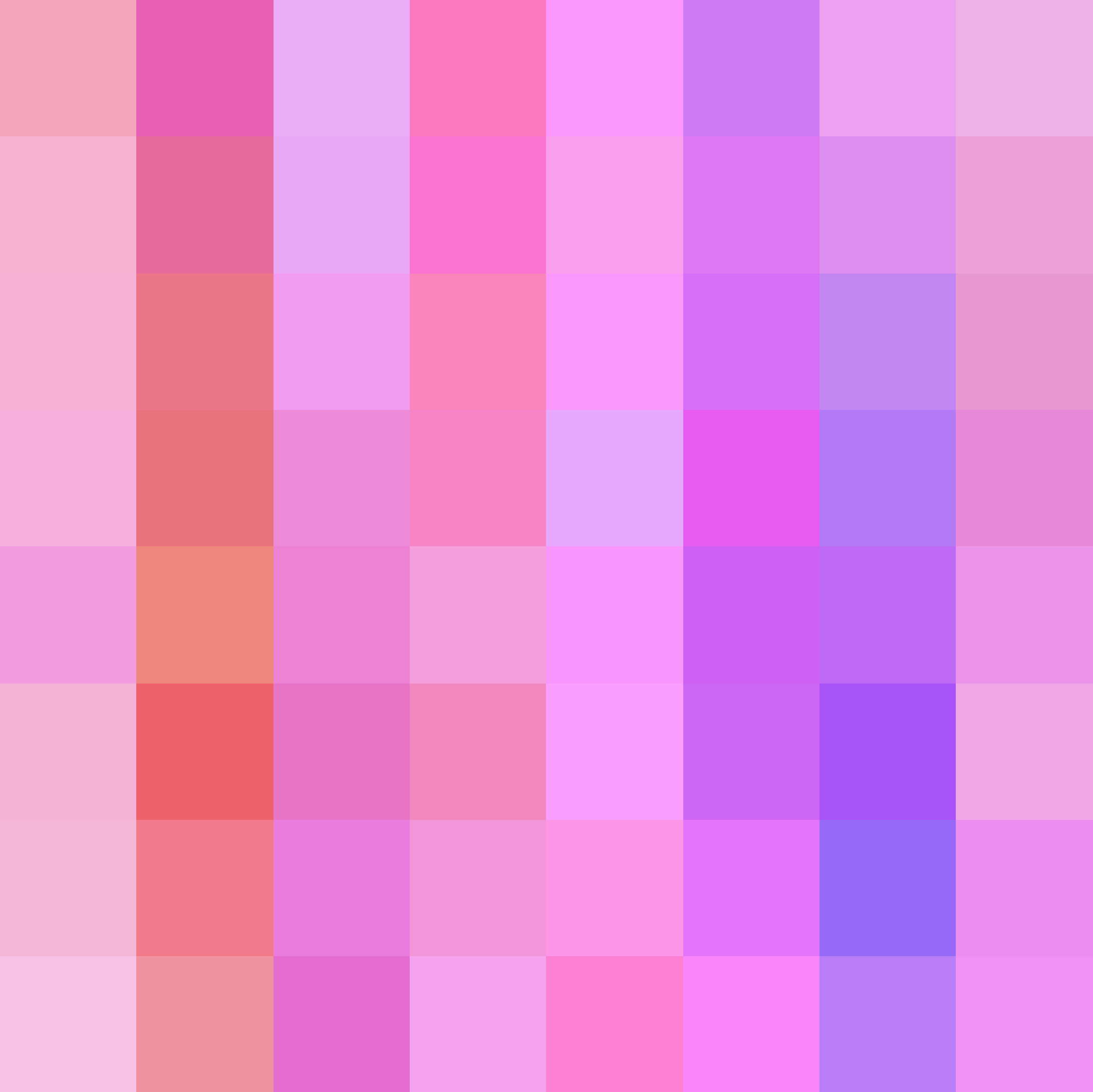
A grid with 169 coloured squares that form a very colourful gradient. The colours are various shades of mostly blue, but it also has some cyan, some purple, some magenta, some violet, a bit of indigo, and a little bit of green in it.
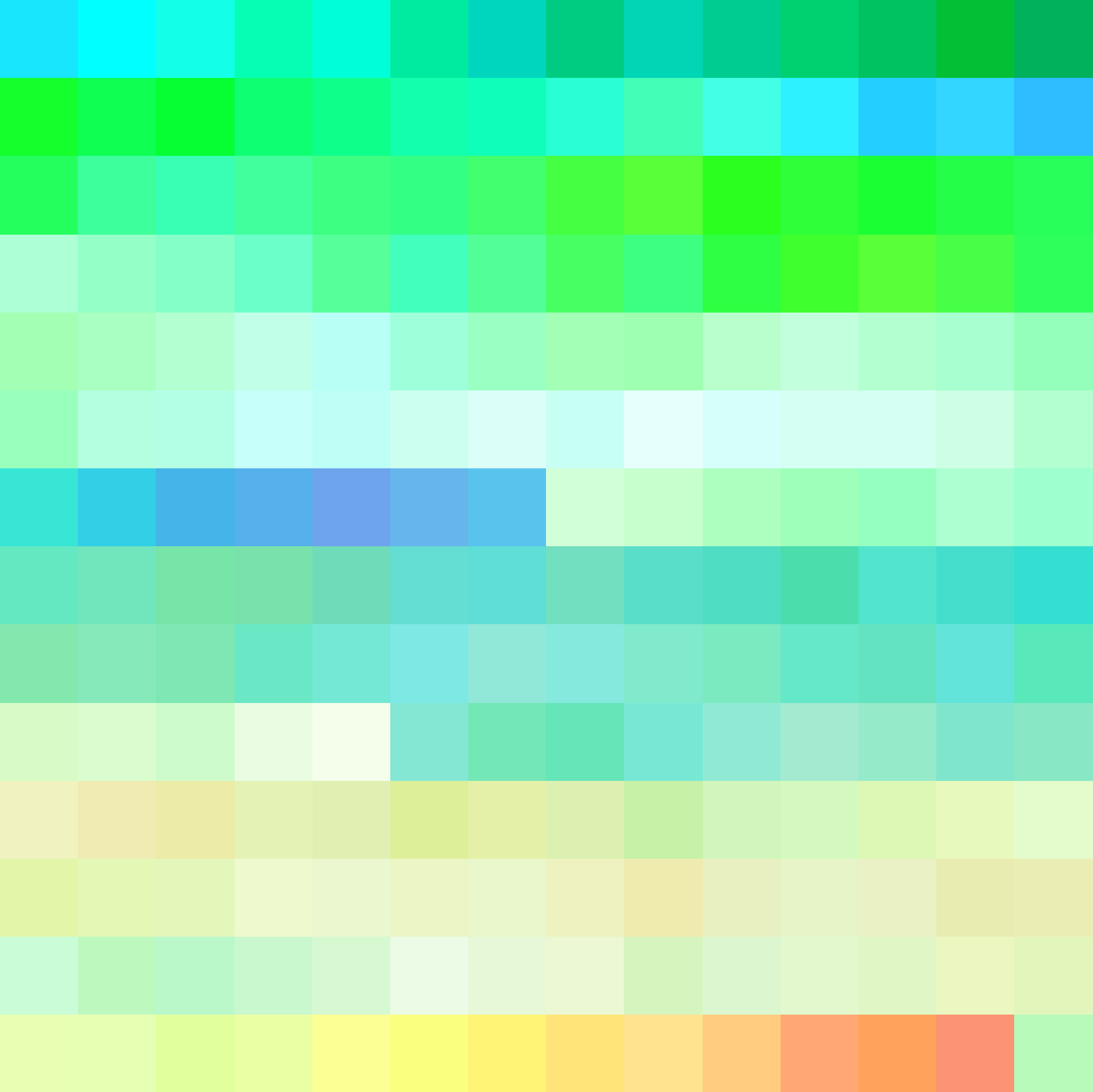
A 14 by 14 grid with coloured squares that form a very colourful gradient. The colours are various shades of mostly green, and it also has quite some cyan, a bit of lime, a bit of yellow, a little bit of blue, a tiny bit of orange, and a tiny bit of red in it.
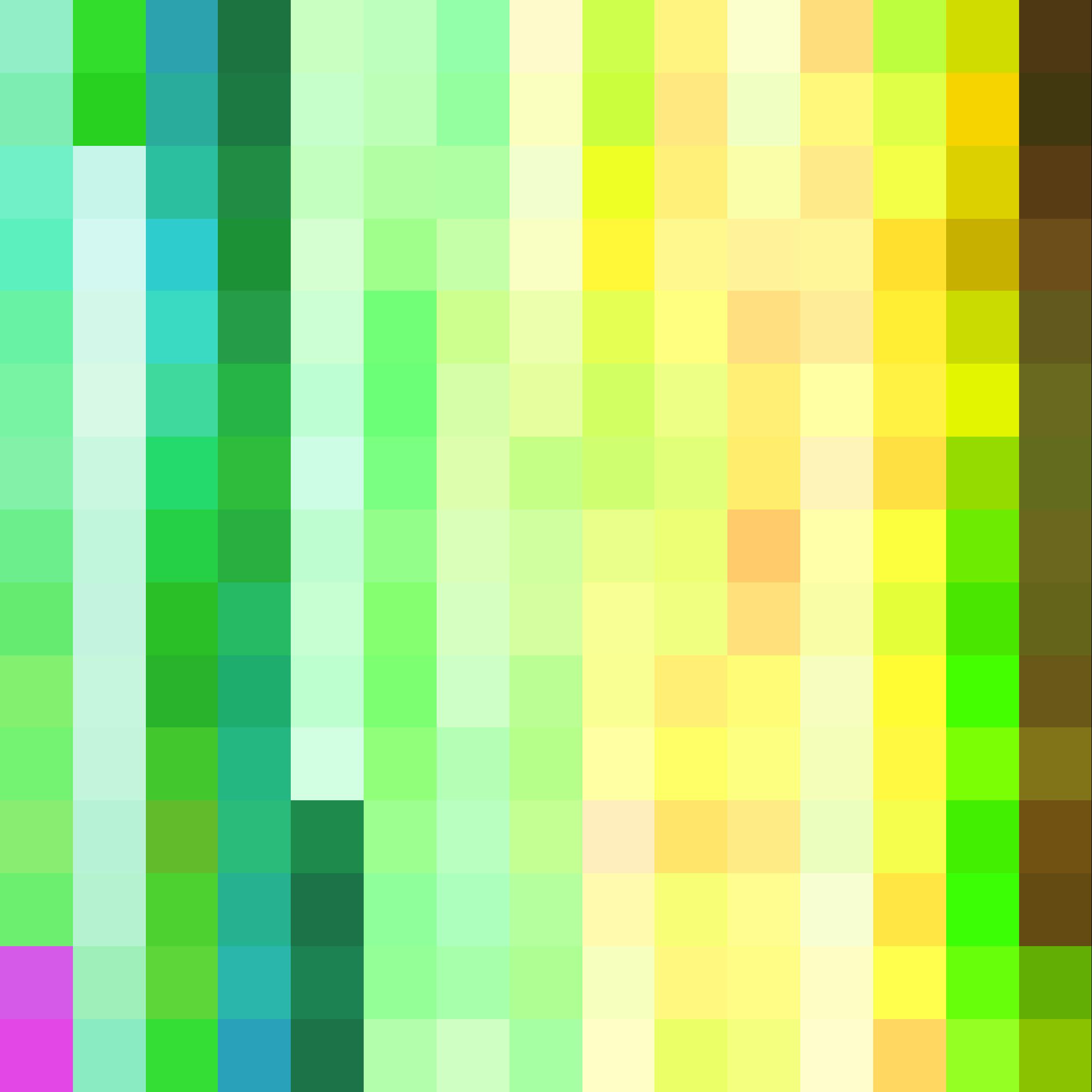
The very colourful gradient in this 15 by 15 pixel grid is mostly red, but it also has some cyan, some blue, some orange, a bit of yellow, a tiny bit of indigo, and a tiny bit of green in it.

This very colourful gradient, generated in this 8 by 8 pixel grid, is mostly magenta, and it also has quite some purple, some rose, a bit of red, a little bit of violet, and a tiny bit of indigo in it.

A colourful grid of 64 blocks. It's mostly green,
but it also has quite some yellow, some orange, a
bit of red, and a tiny bit of lime in it.

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

A 9 by 9 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 rose, a bit of indigo, a tiny bit of violet, and a tiny bit of blue in it.
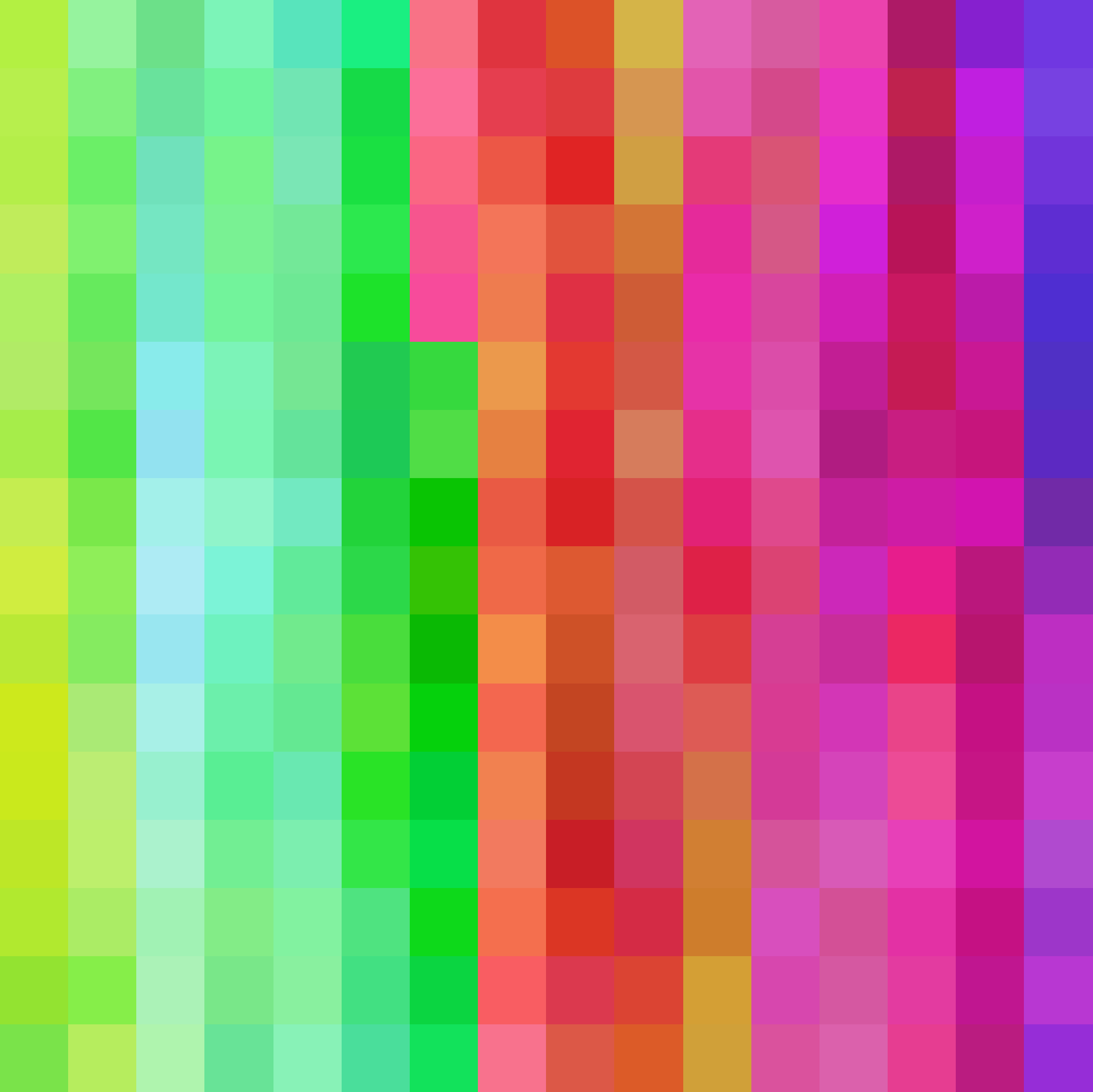
Here's a 16 by 16 pixelated grid that forms a very, very colourful gradient. It is mostly green, but it also has some magenta, some red, some rose, a little bit of orange, a little bit of cyan, a little bit of purple, a tiny bit of indigo, a tiny bit of lime, a tiny bit of yellow, and a tiny bit of violet in it.

I sent an enormous batch of images that my—handwritten—algorithms had generated over the years to my friend Daan Rongen. He passed them through a GAN, a so called *generative adversarial network*, a clever form of *machine learning*. The next few days we marvelled at the images it came up with. Some of the images that his machine generated inspired me to write a new algorithm—by hand—that generates these *pixel gradients* you can find in this book.

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