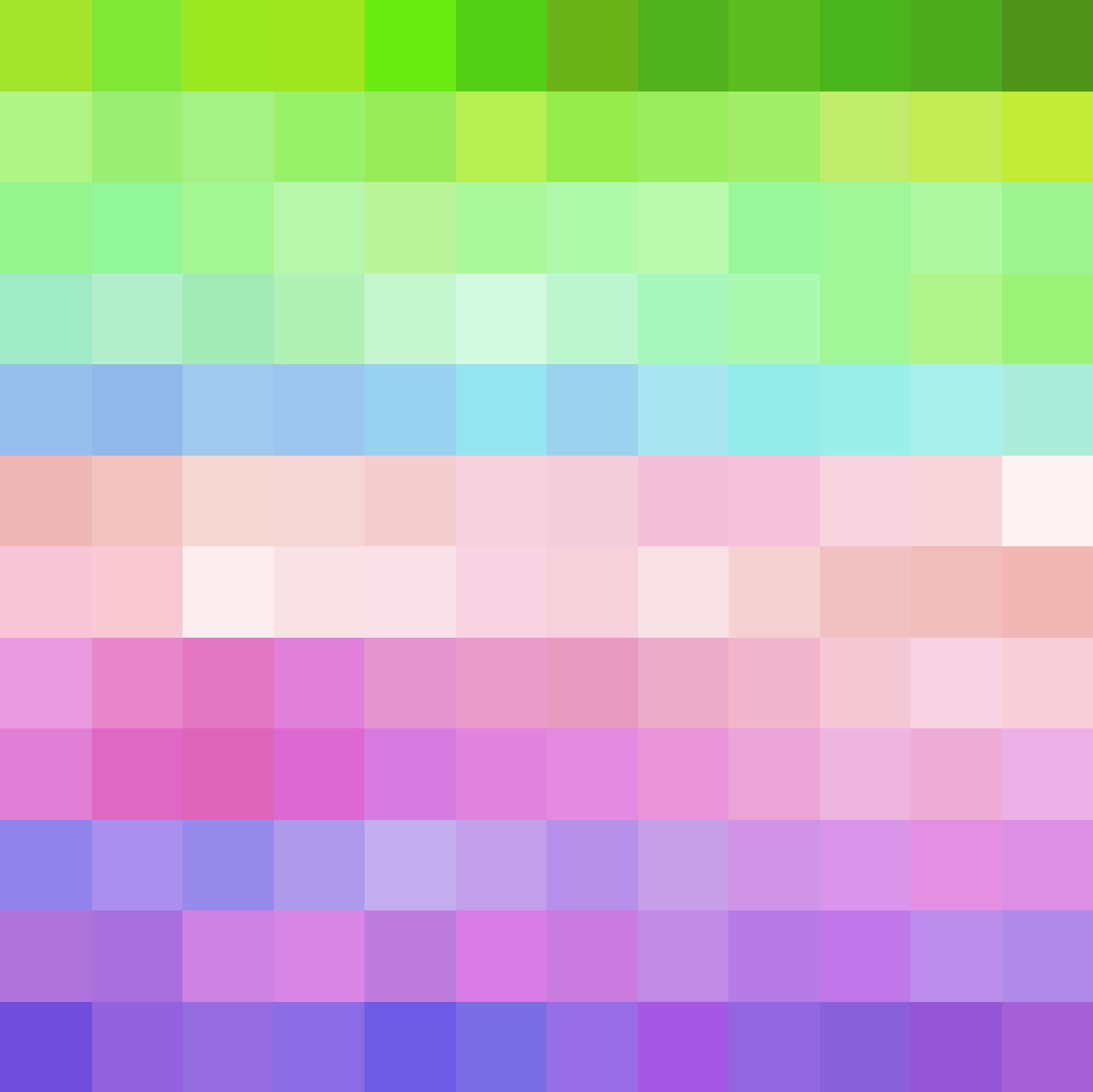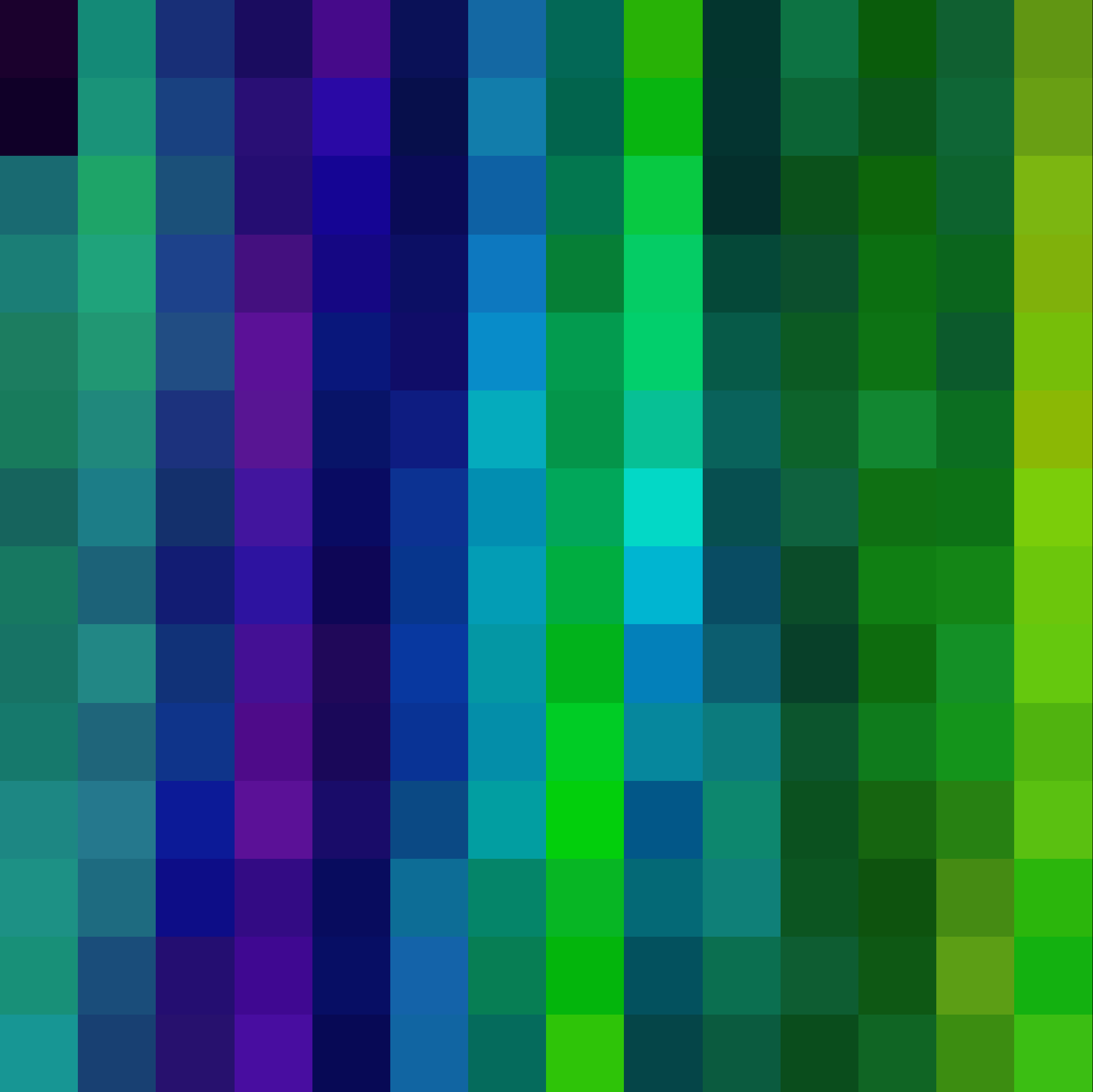# 100 random pixel gradients

Vasilis van Gemert – 09-08-2022

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

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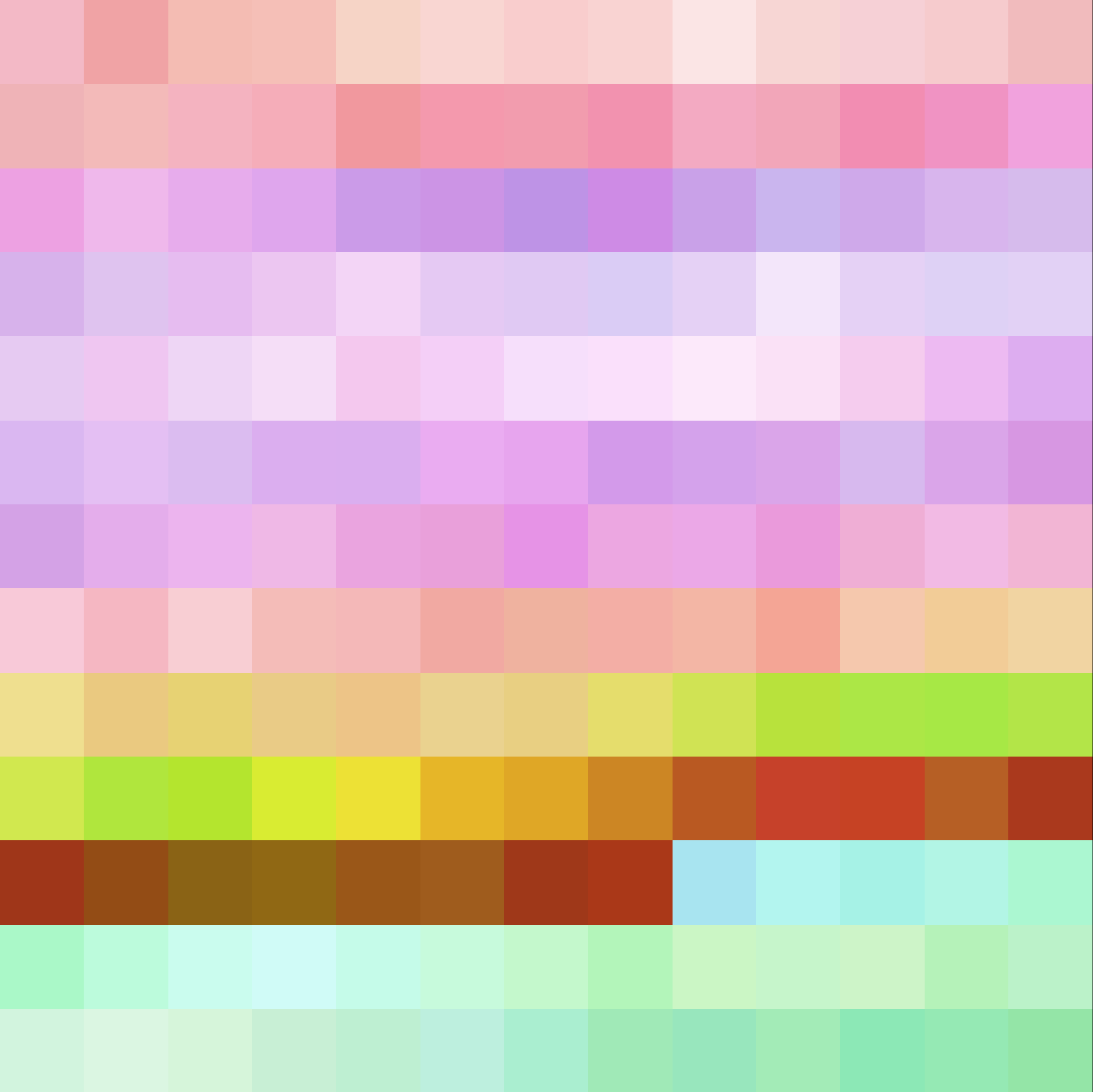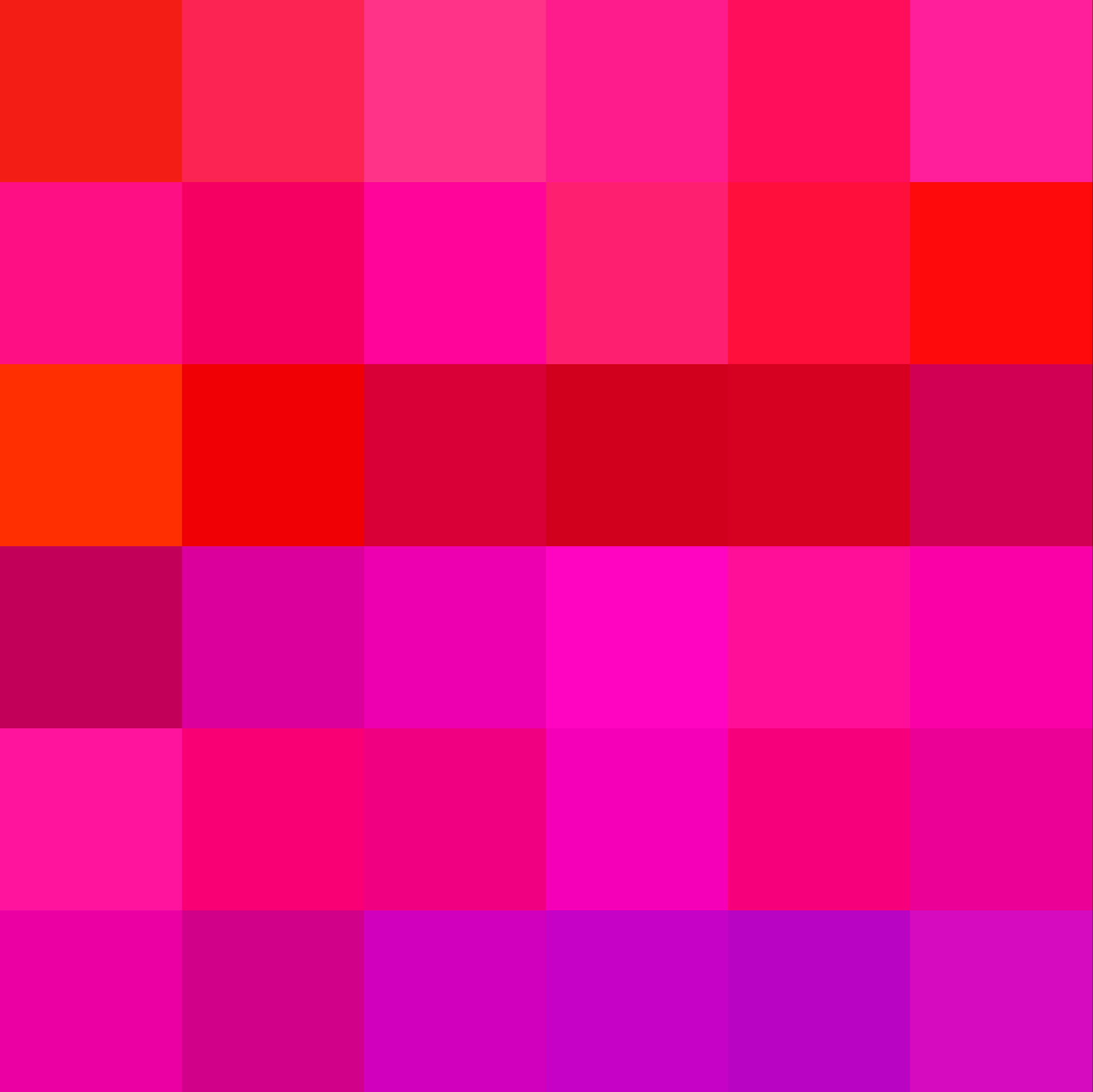
The cells in this 13 by 13 pixel grid form a very, very colourful gradient. It is mostly red, and it also has quite some purple, some magenta, some green, some orange, a little bit of yellow, a little bit of rose, a little bit of cyan, a tiny bit of lime, a tiny bit of violet, and a tiny bit of indigo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

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

A very colourful grid of 256 blocks. It's mostly green, but it also has quite some orange, some cyan, some yellow, a little bit of red, a tiny bit of lime, and a tiny bit of blue in it.
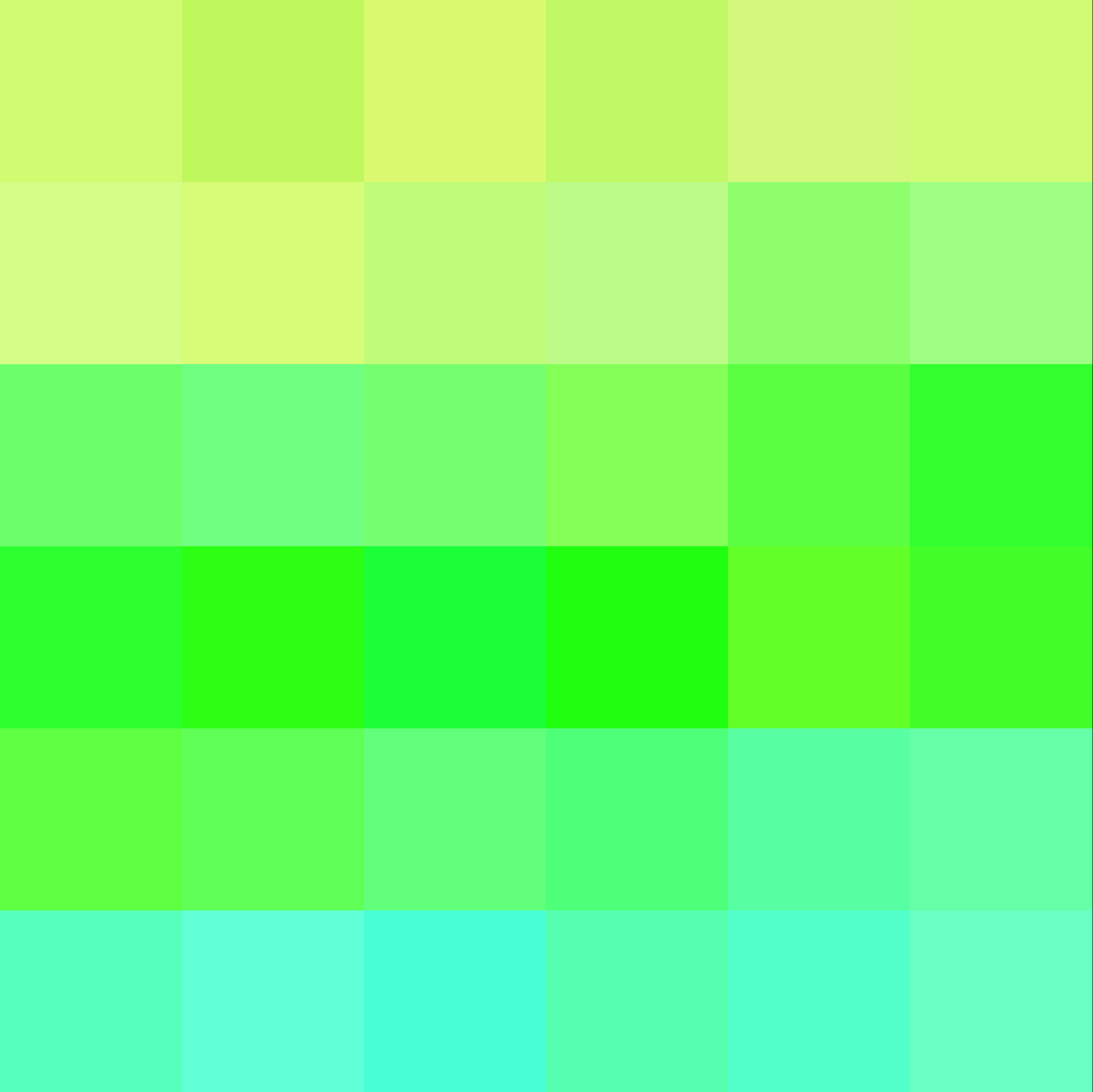
This monochrome gradient, generated in this 6 by 6 pixel grid, is red.

There's a pixel gradient in this 5 by 5 grid. It is mostly red, and it also has quite some yellow, and some orange in it.
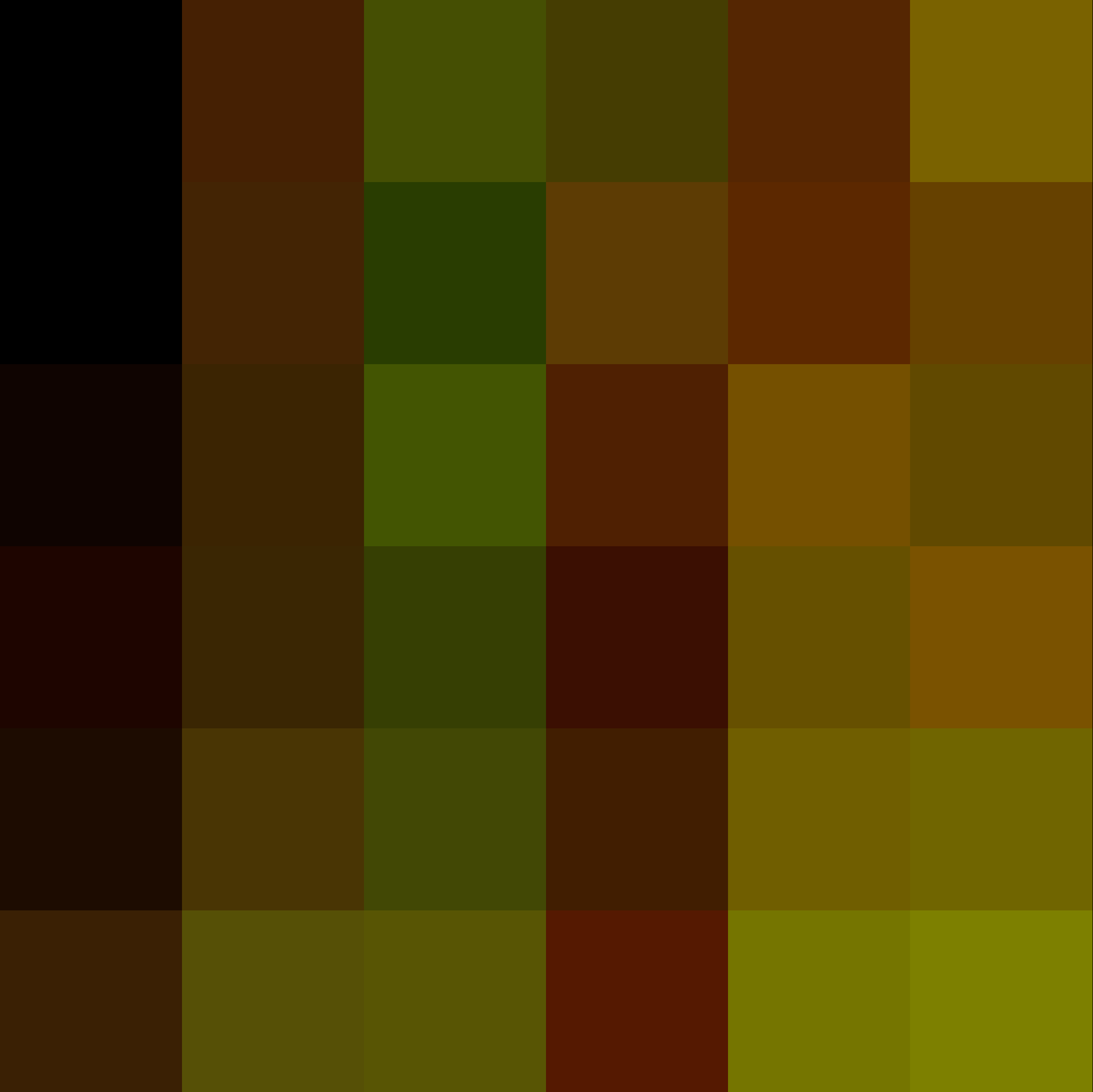
The colourful gradient in this 11 by 11 pixel grid is mostly orange, but it also has quite some red, some yellow, a little bit of green, and a tiny bit of lime in it.
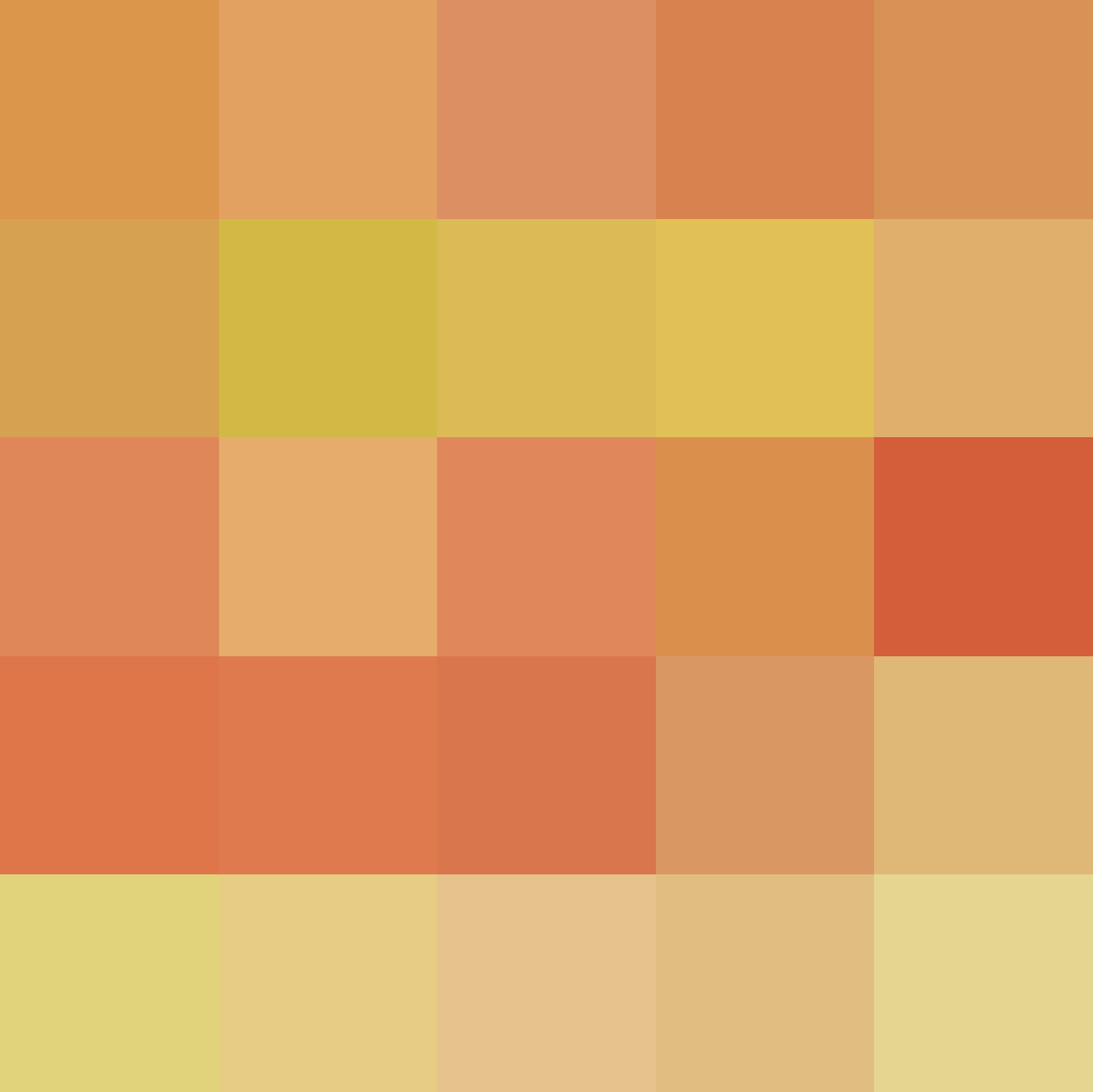
The cells in this 6 by 6 pixel grid form a gradient. It is mostly green, but it also has some lime, and a little bit of cyan in it.

The cells in this 9 by 9 pixel grid form a very colourful gradient. It is mostly blue, but it also has quite some purple, some indigo, a bit of violet, a bit of cyan, and a little bit of magenta in it.
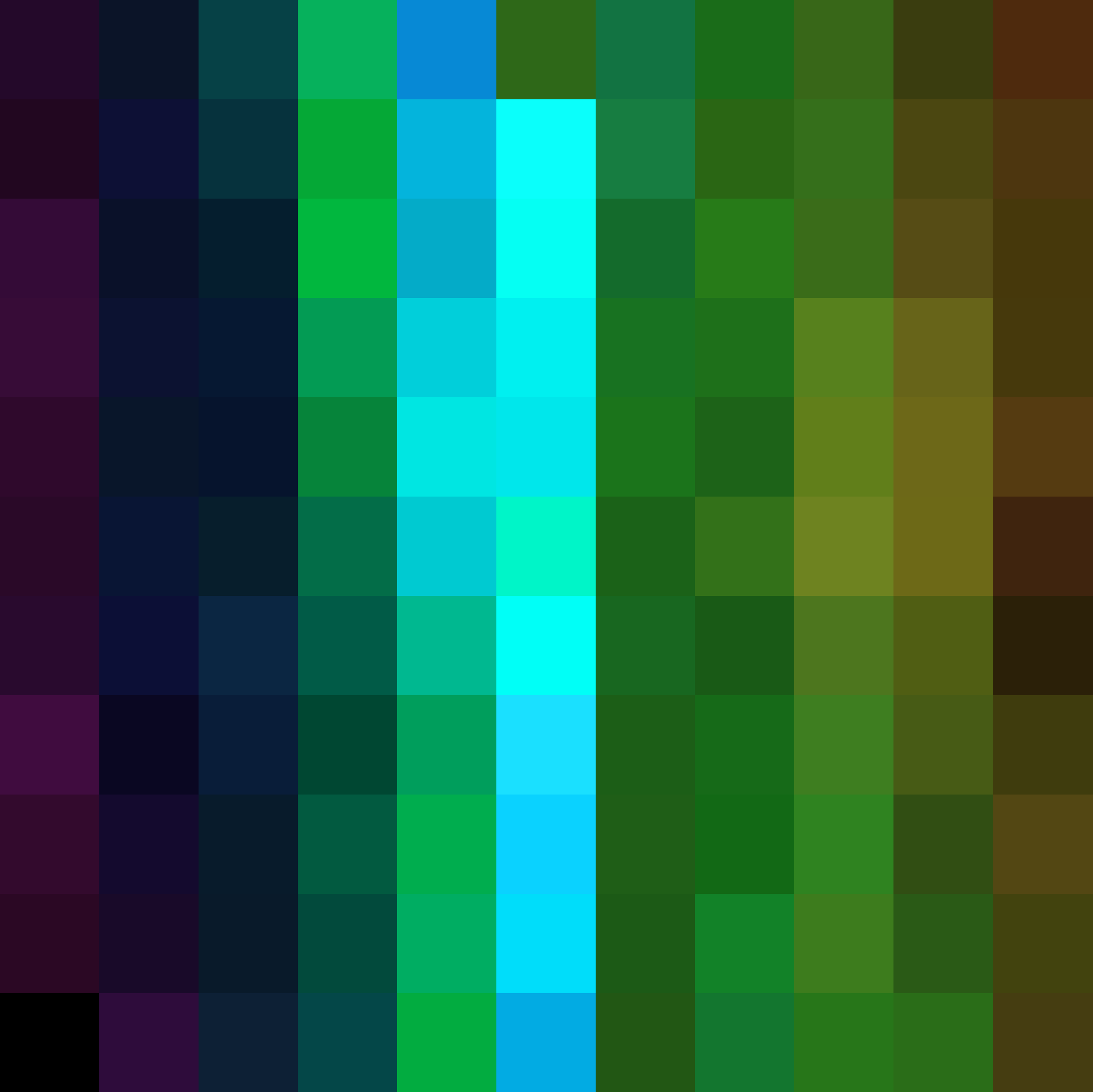
A grid with 36 coloured squares that form a colourful gradient. The colours are various shades of mostly orange, but it also has quite some yellow, some red, a little bit of green, and a little bit of lime in it.

The cells in this 5 by 5 pixel grid form a gradient. It is mostly orange, but it also has some yellow, and a little bit of red in it.
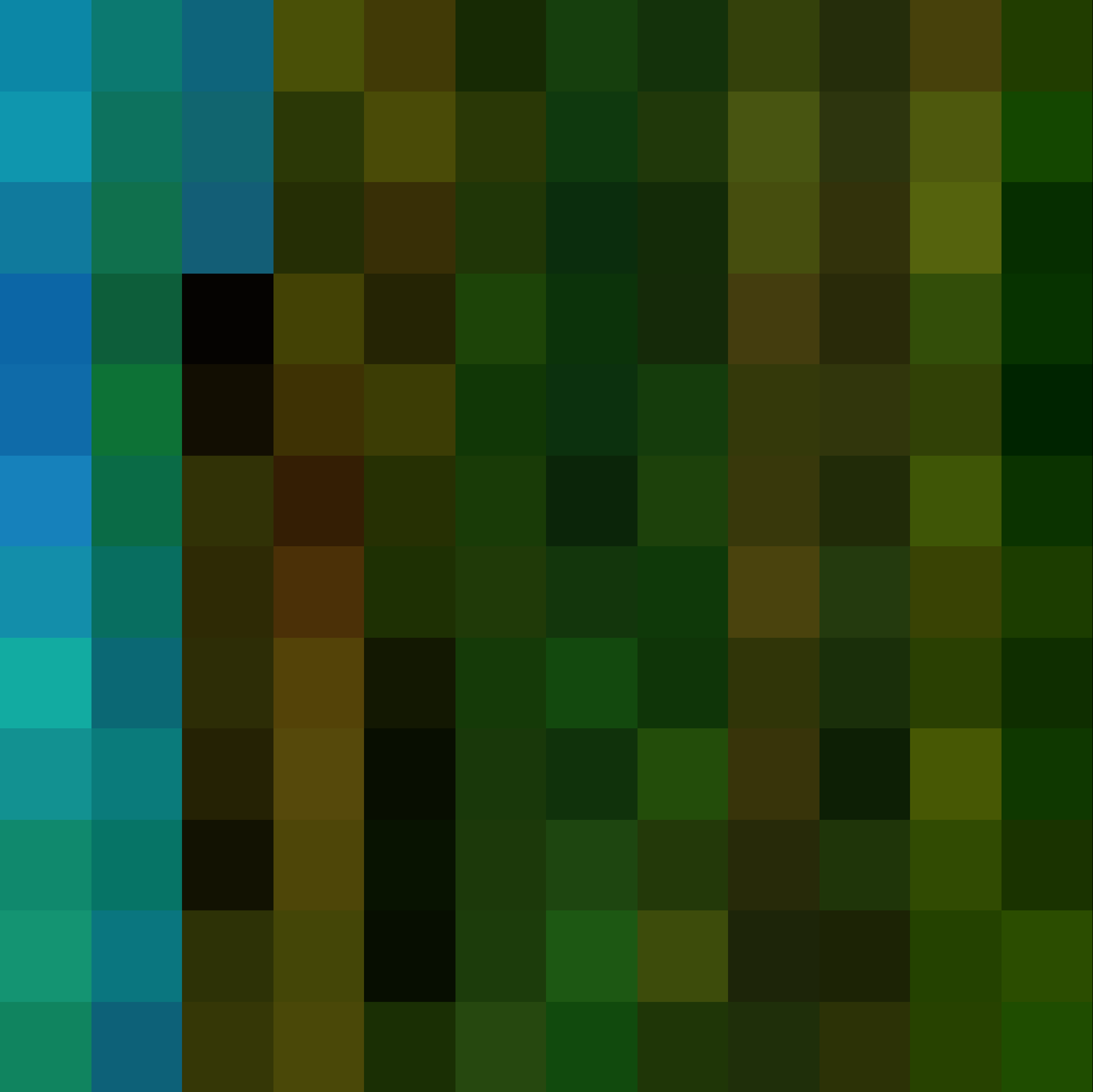
A grid with 64 coloured squares that form a two tone gradient. The colours are various shades of mostly green, but it also has quite some cyan in it.

An 11 by 11 grid with coloured squares that form a very, very colourful gradient. The colours are various shades of mostly green, and it also has some cyan, some blue, a bit of yellow, a bit of magenta, a little bit of orange, a little bit of lime, a tiny bit of purple, a tiny bit of indigo, and a tiny bit of violet in it.
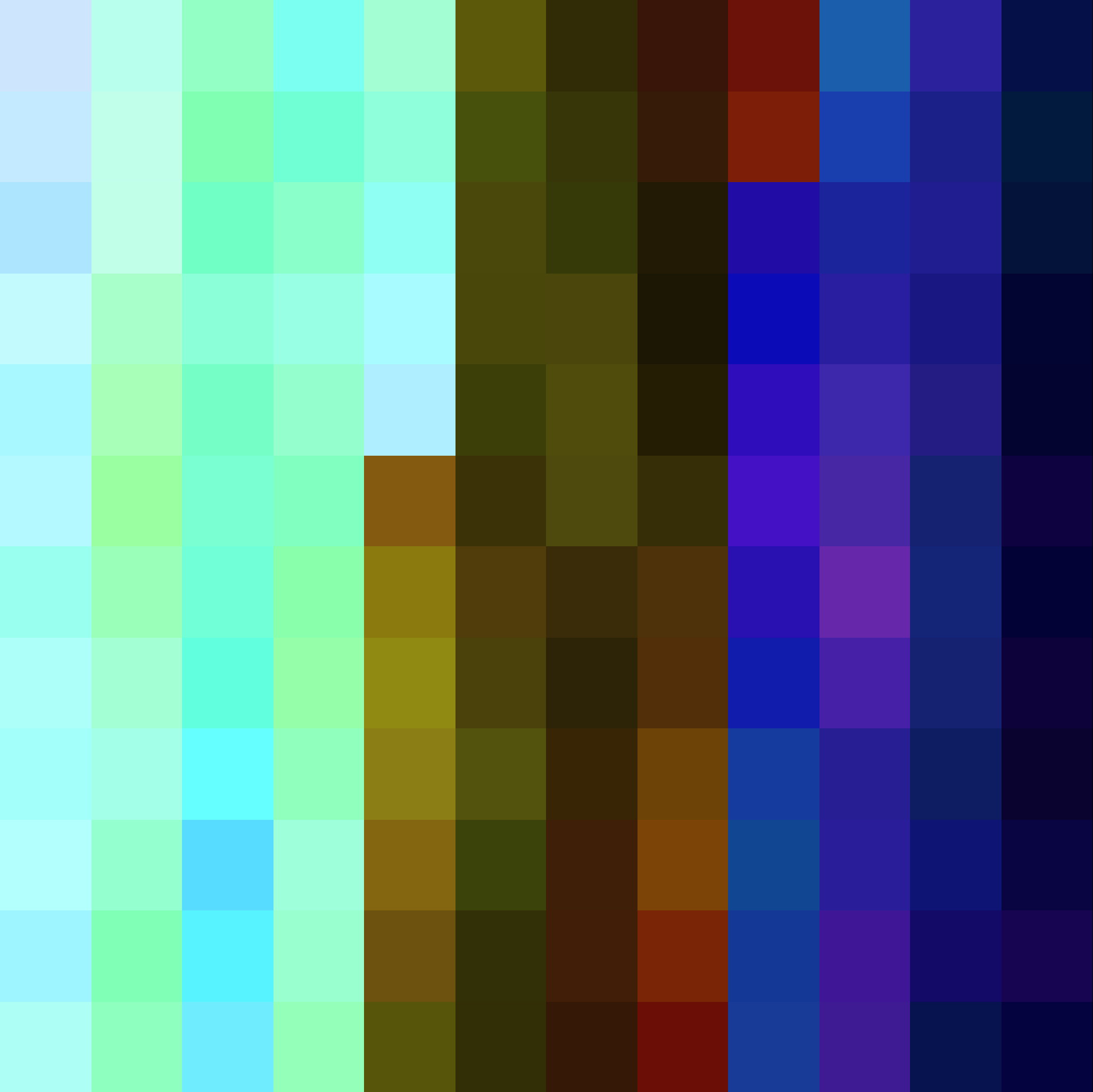
This very, very colourful gradient, generated in this 12 by 12 pixel grid, is mostly green, and it also has some blue, some yellow, some indigo, some cyan, some orange, a little bit of red, and a tiny bit of violet in it.
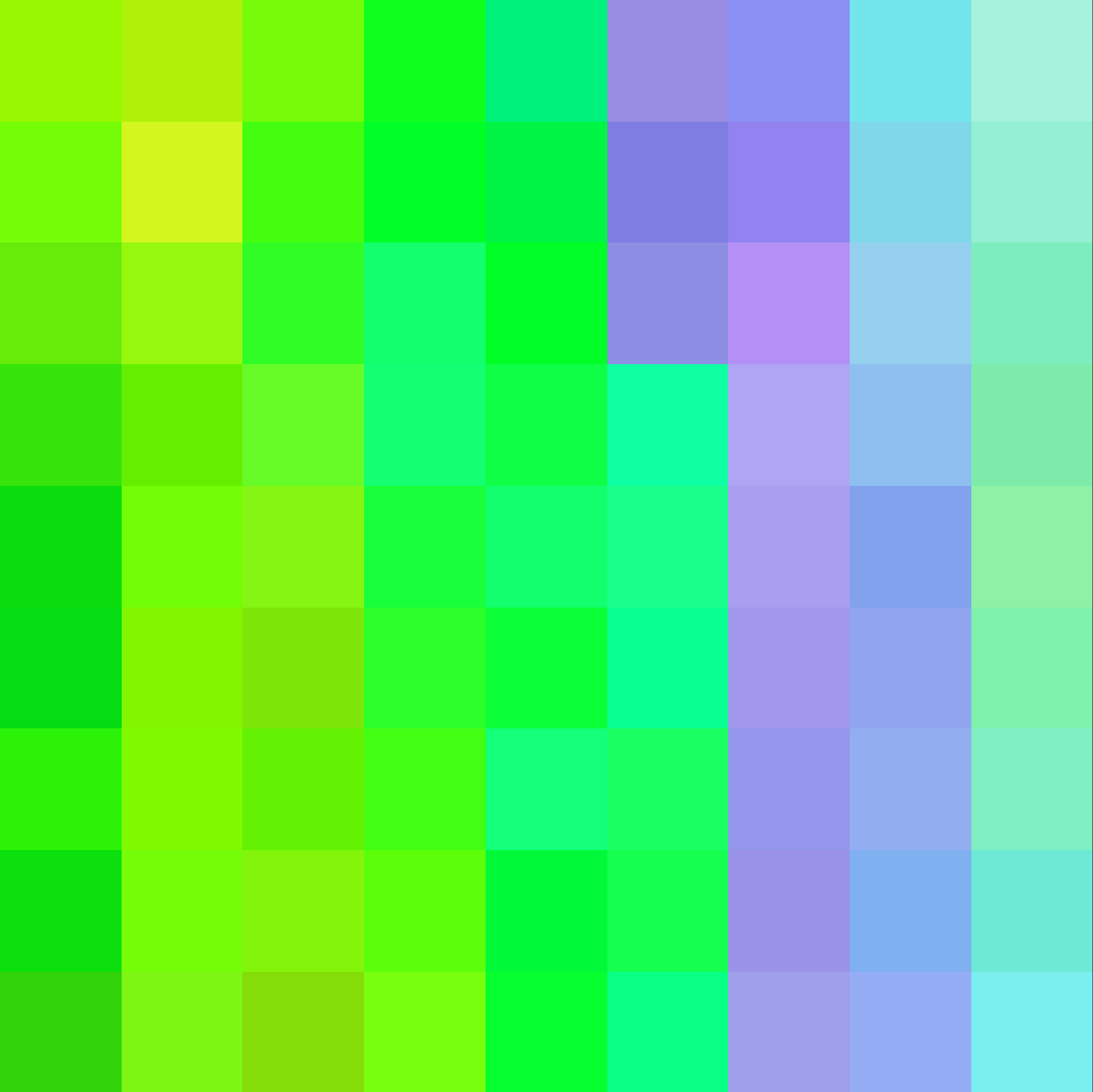
A 12 by 12 grid with coloured squares that form a very colourful gradient. The colours are various shades of mostly green, and it also has quite some yellow, some cyan, some lime, a little bit of blue, and a tiny bit of orange in it.

A grid with 49 coloured squares that form a gradient. The colours are various shades of mostly green, but it also has some lime, a little bit of cyan, and a little bit of yellow in it.

The gradient in this 7 by 7 pixel grid is mostly green, and it also has some lime, and a little bit of yellow in it.

A very colourful grid of 81 blocks. It's mostly green, and it also has some blue, a bit of indigo, a little bit of cyan, a tiny bit of yellow, a tiny bit of lime, and a tiny bit of violet in it.

The cells in this 4 by 4 pixel grid form a gradient.
It is mostly red, and it also has quite some rose,
some magenta, and a little bit of orange in it.

This very, very colourful pixel gradient—it is 15 cells wide, 15 cells high—is mostly red, but it also has quite some orange, quite some yellow, a bit of magenta, a little bit of green, a little bit of purple, a tiny bit of lime, a tiny bit of rose, and a tiny bit of cyan in it.
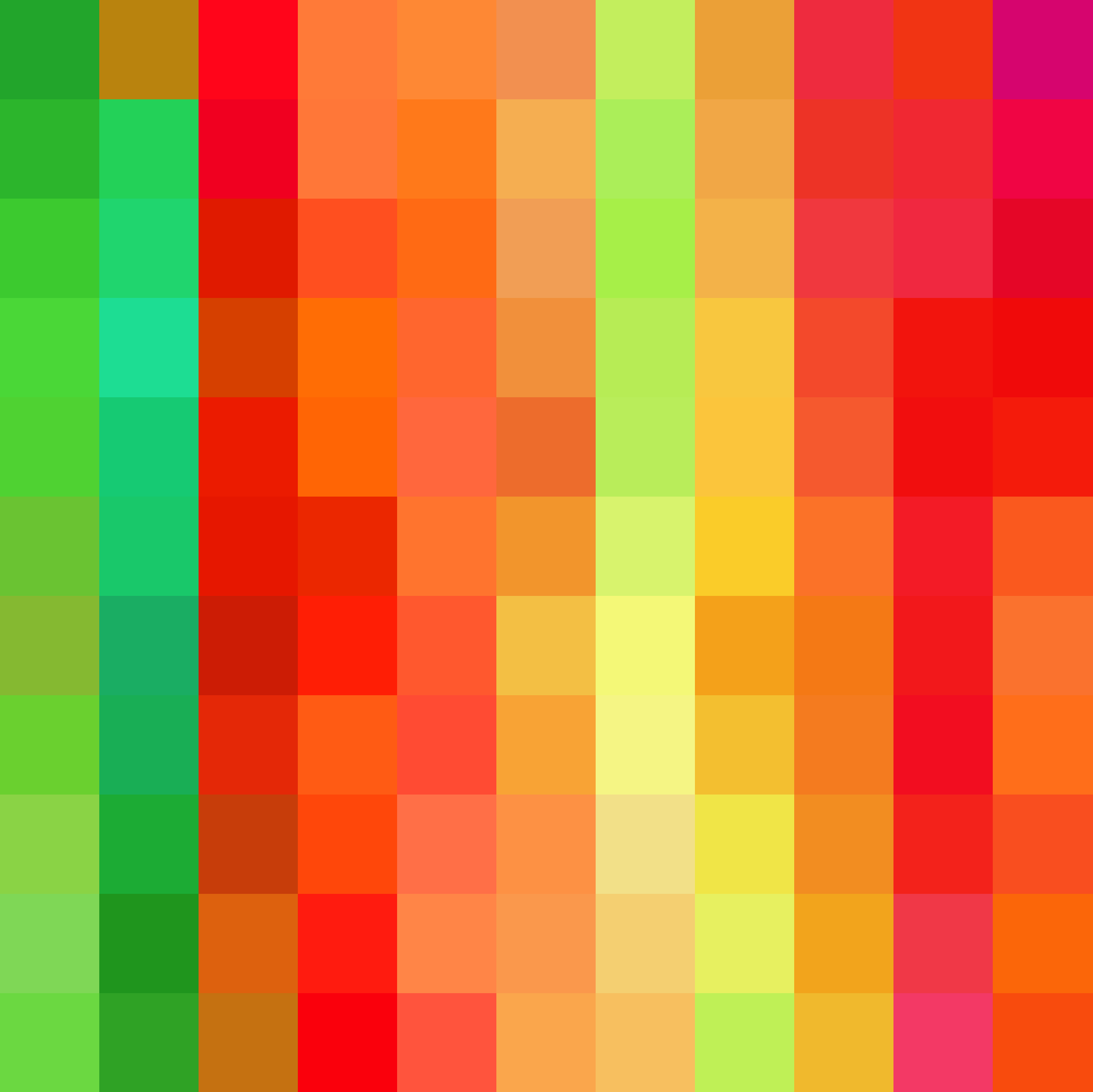
An 8 by 8 grid with coloured squares that form a very, very colourful gradient. The colours are various shades of mostly green, but it also has some magenta, some purple, some indigo, a bit of blue, a little bit of cyan, a little bit of violet, a little bit of orange, and a little bit of red in it.
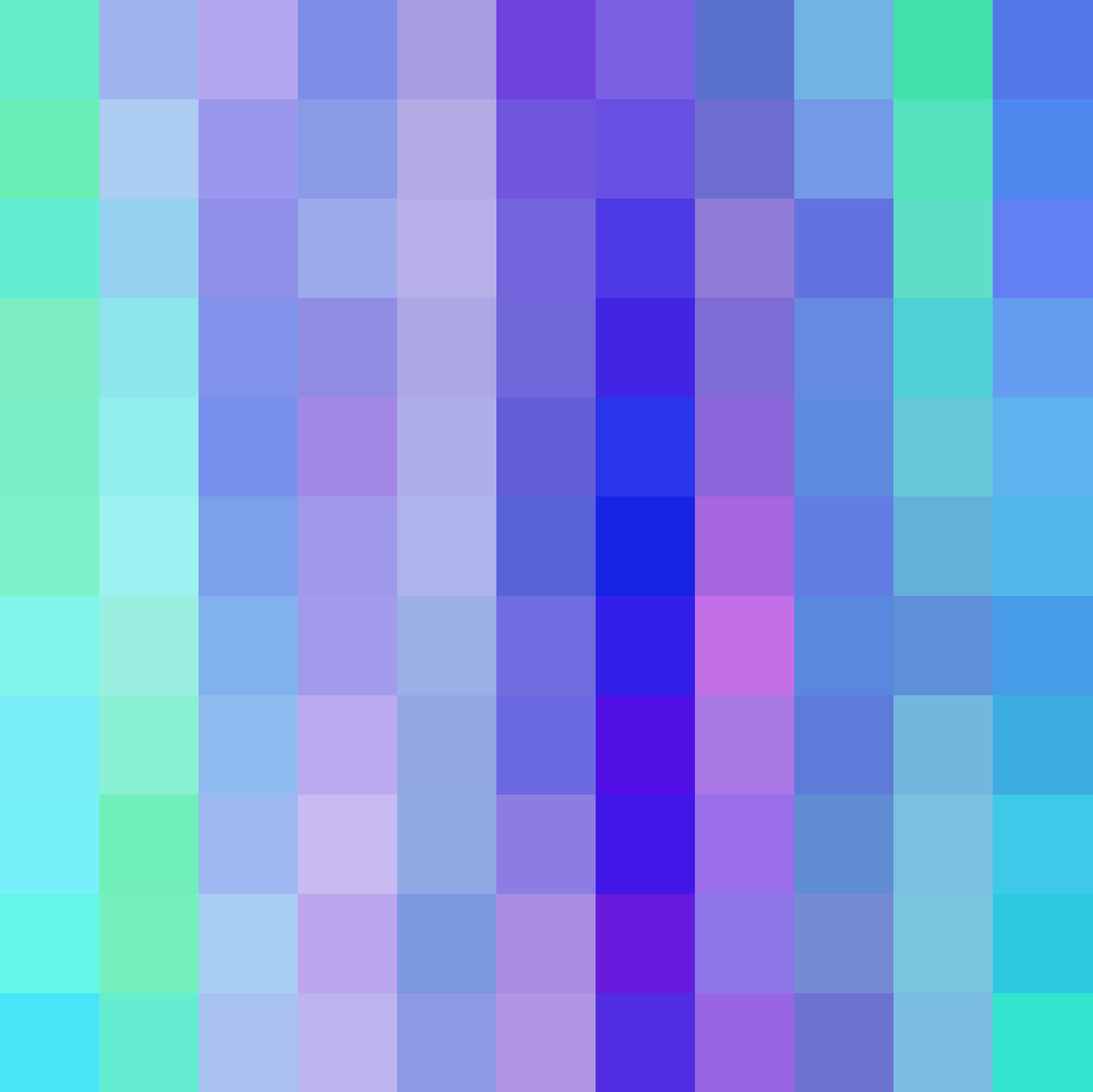
There's a very colourful pixel gradient in this 11 by 11 grid. It is mostly blue, but it also has quite some indigo, some cyan, a bit of green, a little bit of violet, and a tiny bit of purple in it.
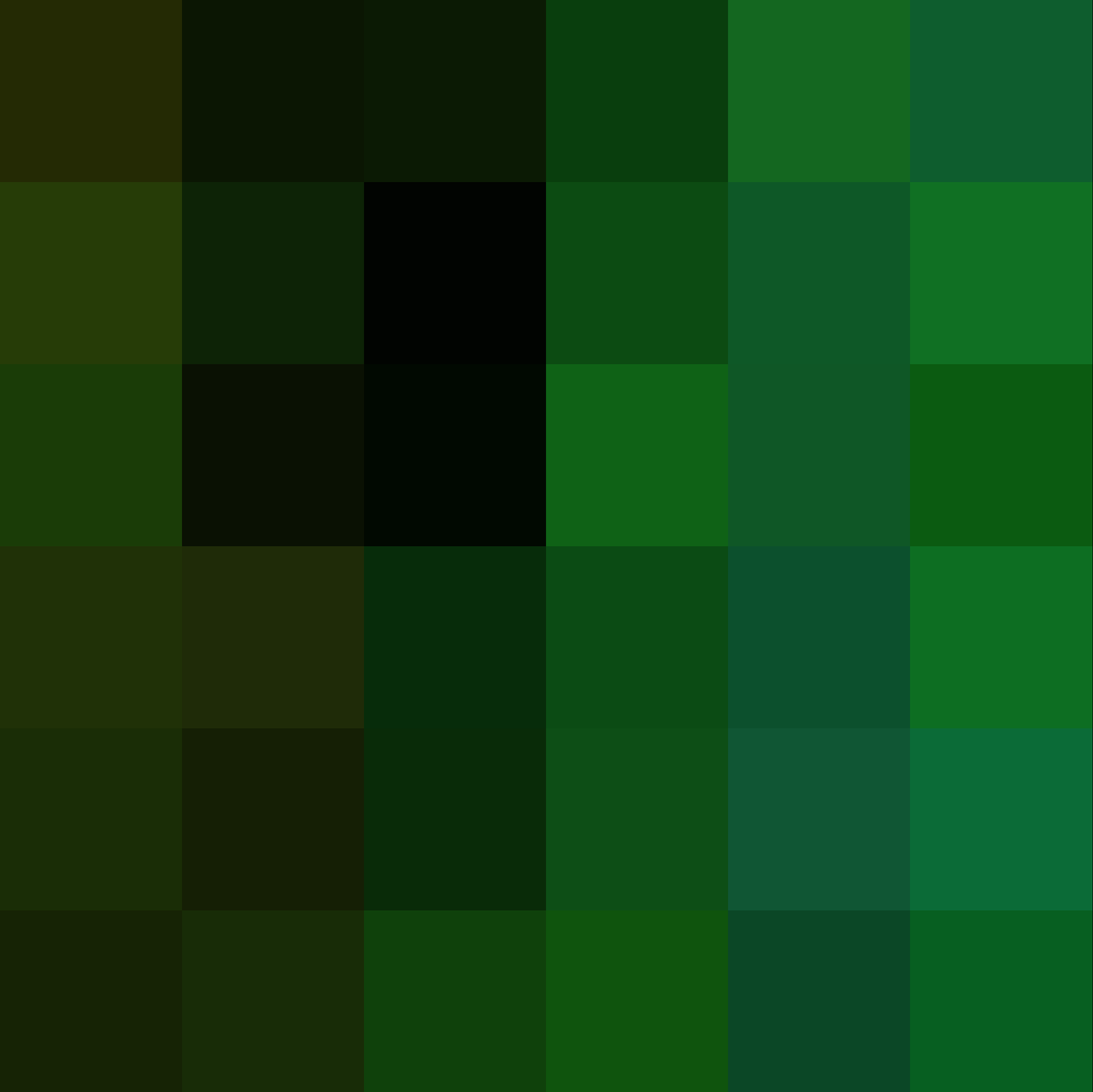
A grid with 36 coloured squares that form a two tone gradient. The colours are various shades of mostly green, but it also has a little bit of yellow in it.
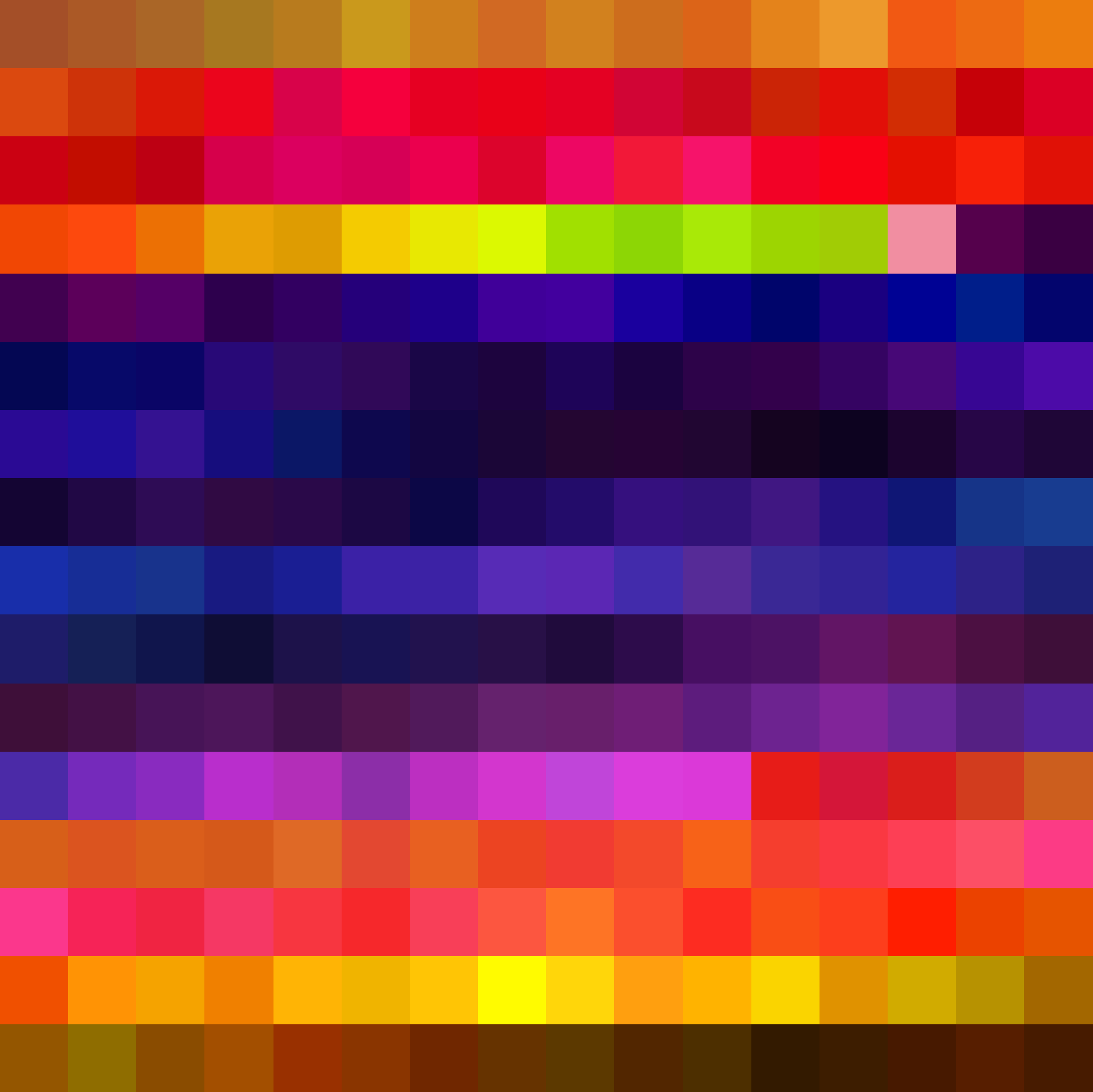
This colourful gradient, generated in this 11 by 11 pixel grid, is mostly orange, and it also has quite some red, quite some green, a little bit of yellow, and a tiny bit of lime in it.
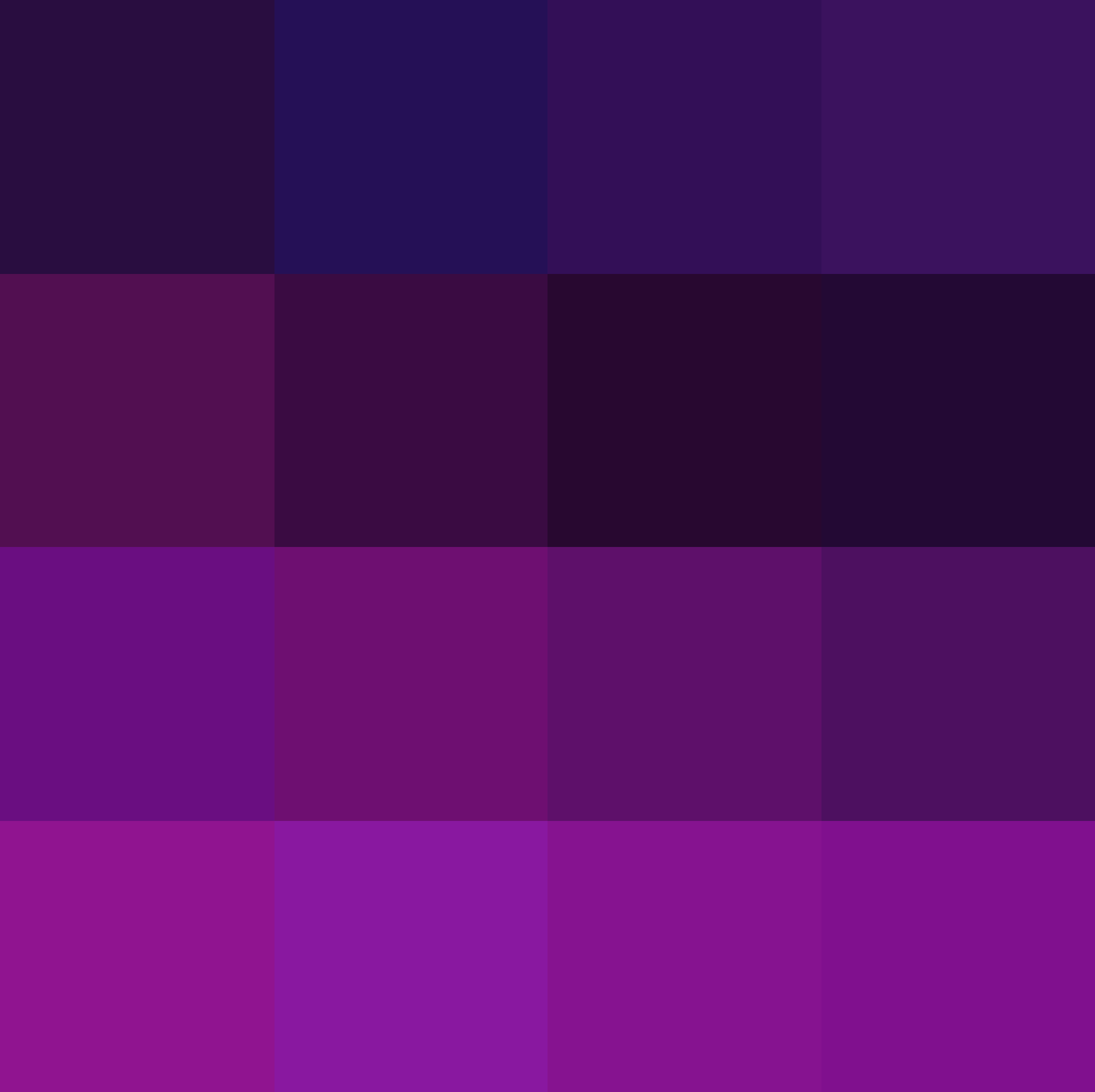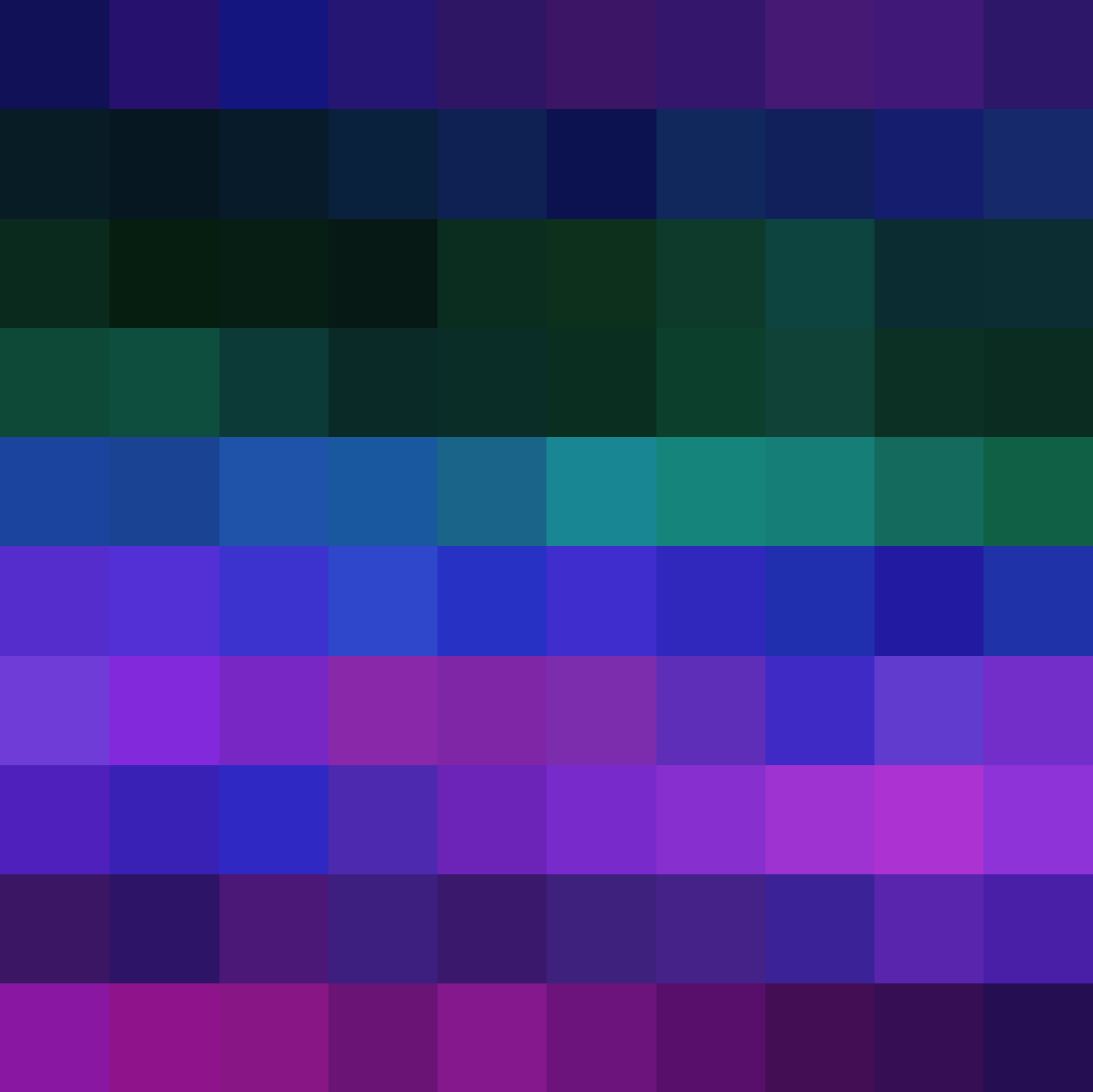
This pixel gradient—it is 4 cells wide, 4 cells high—is mostly purple, and it also has quite some magenta, a little bit of violet, and a little bit of indigo in it.
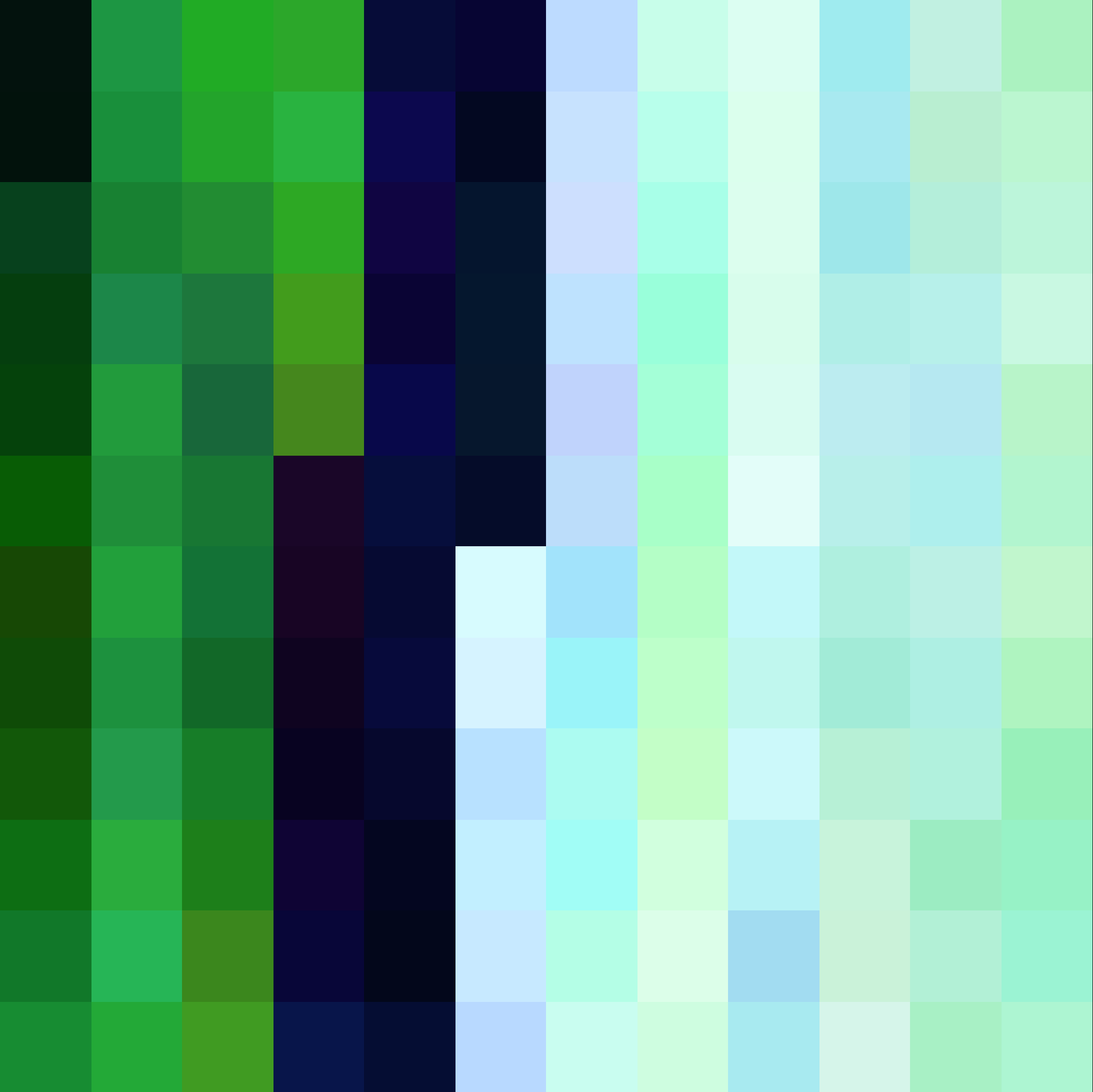
This colourful gradient, generated in this 7 by 7 pixel grid, is mostly magenta, and it also has quite some rose, some red, some purple, and a little bit of orange in it.

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

This very colourful pixel gradient—it is 10 cells wide, 10 cells high—is mostly indigo, but it also has quite some blue, some purple, some cyan, some violet, some green, and a little bit of magenta in it.

This very colourful gradient, generated in this 12 by 12 pixel grid, is mostly green, but it also has some blue, some cyan, a little bit of indigo, a tiny bit of purple, and a tiny bit of violet in it.
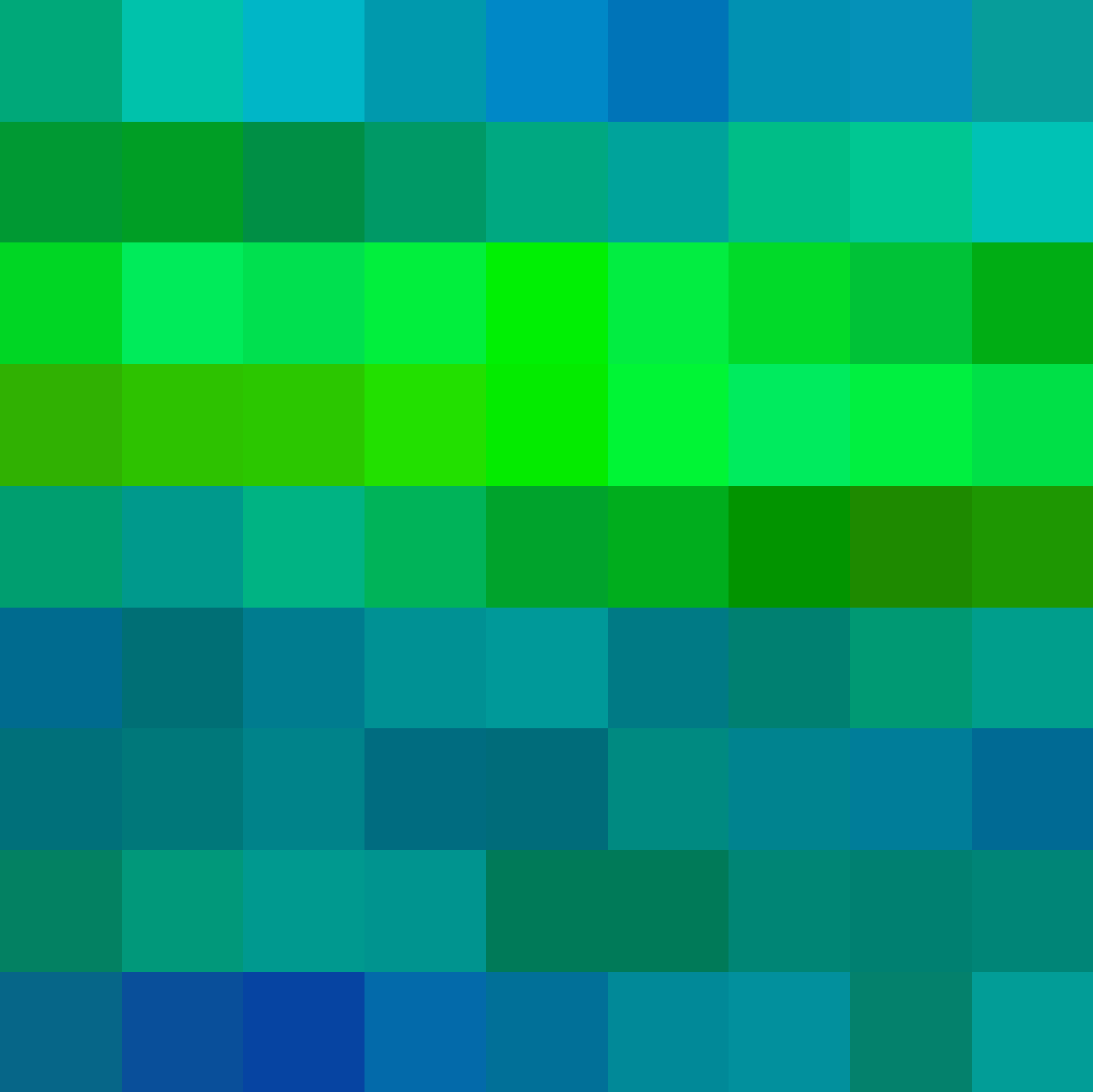
This very colourful pixel gradient—it is 14 cells wide, 14 cells high—is mostly green, and it also has some orange, some blue, some yellow, a bit of cyan, a bit of lime, and a little bit of red in it.
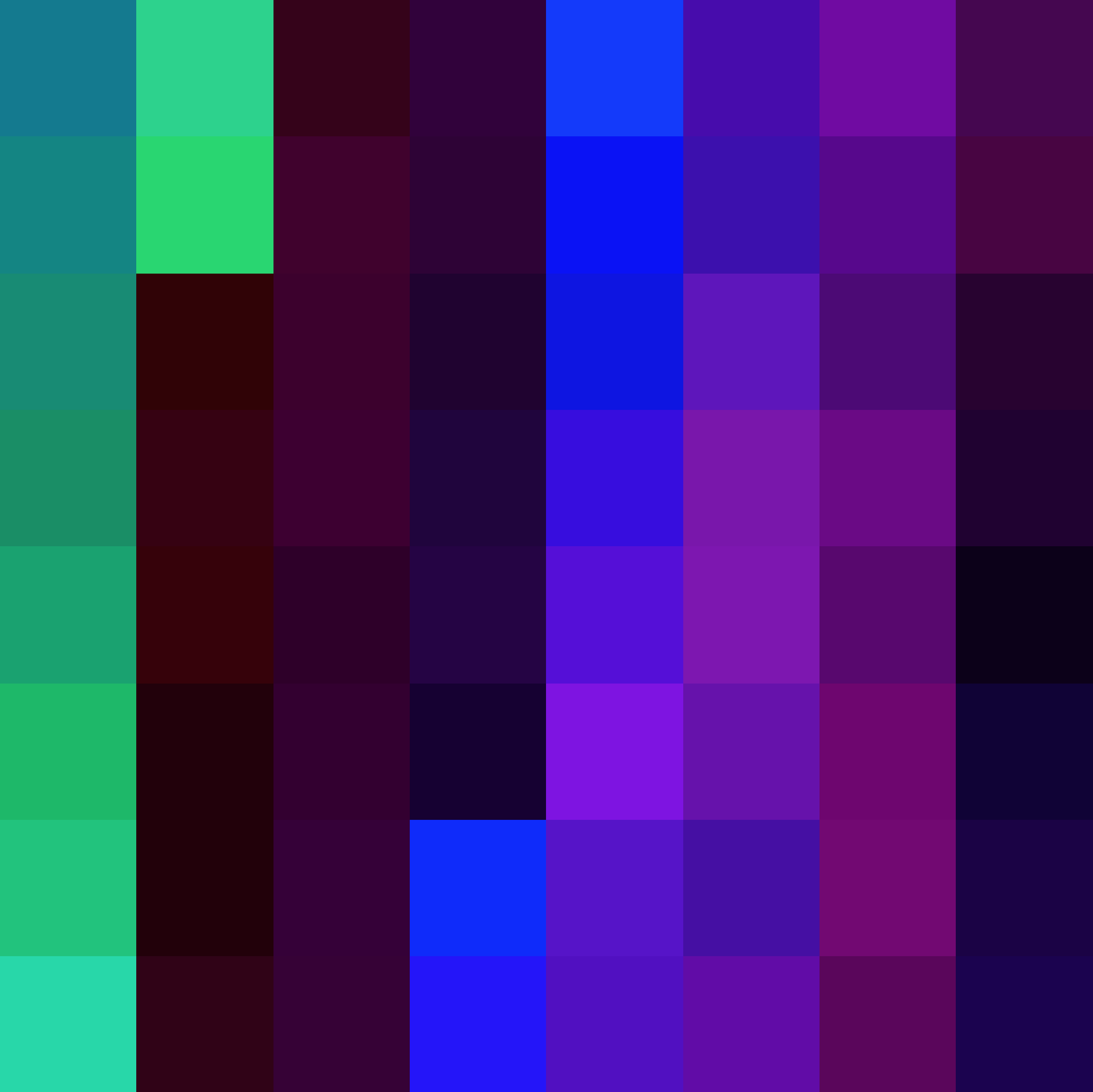
A very, very colourful grid of 64 blocks. It's mostly purple, and it also has some magenta, some violet, a bit of green, a bit of rose, a bit of indigo, a little bit of cyan, a little bit of blue, and a little bit of red in it.
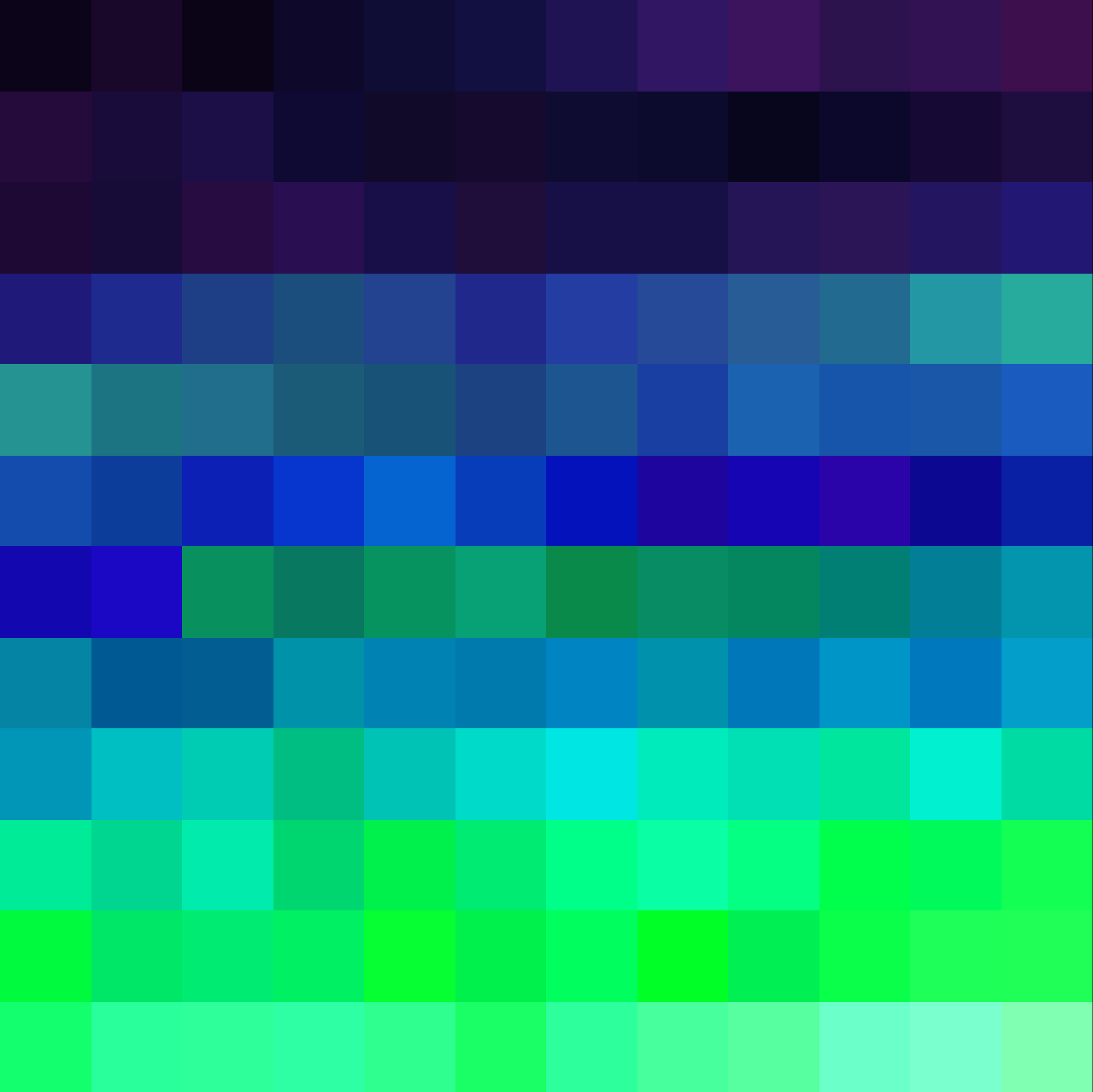
This very, very colourful gradient, generated in this 9 by 9 pixel grid, is mostly red, but it also has quite some magenta, some indigo, a bit of purple, a bit of rose, a bit of yellow, a bit of orange, a little bit of blue, a little bit of violet, and a tiny bit of lime in it.

This gradient, generated in this 9 by 9 pixel grid, is mostly cyan, and it also has a lot of green, and some blue in it.
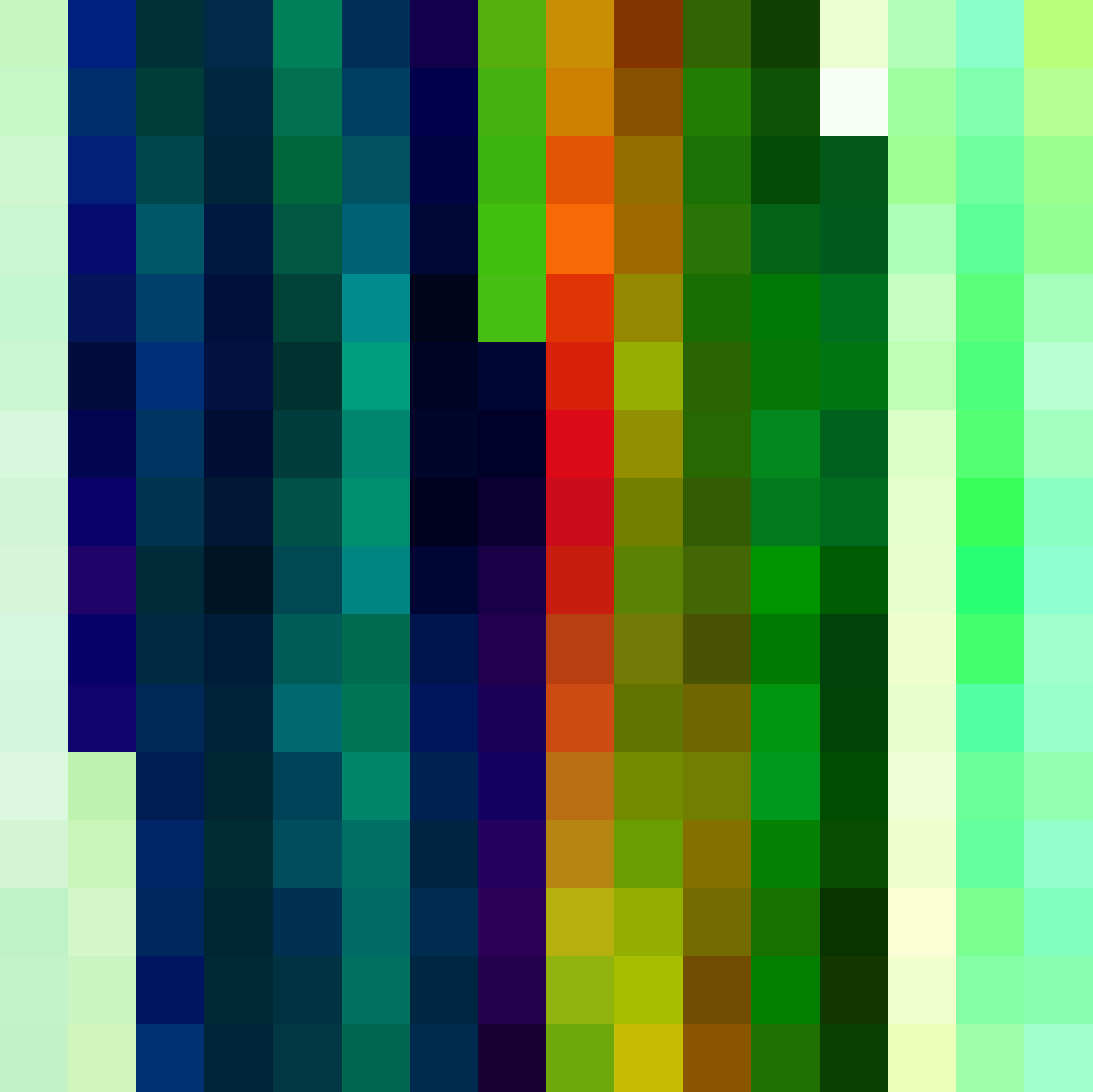
The cells in this 16 by 16 pixel grid form a very, very colourful gradient. It is mostly green, and it also has quite some blue, some cyan, a bit of yellow, a little bit of orange, a little bit of indigo, a tiny bit of violet, a tiny bit of lime, a tiny bit of red, and a tiny bit of purple in it.
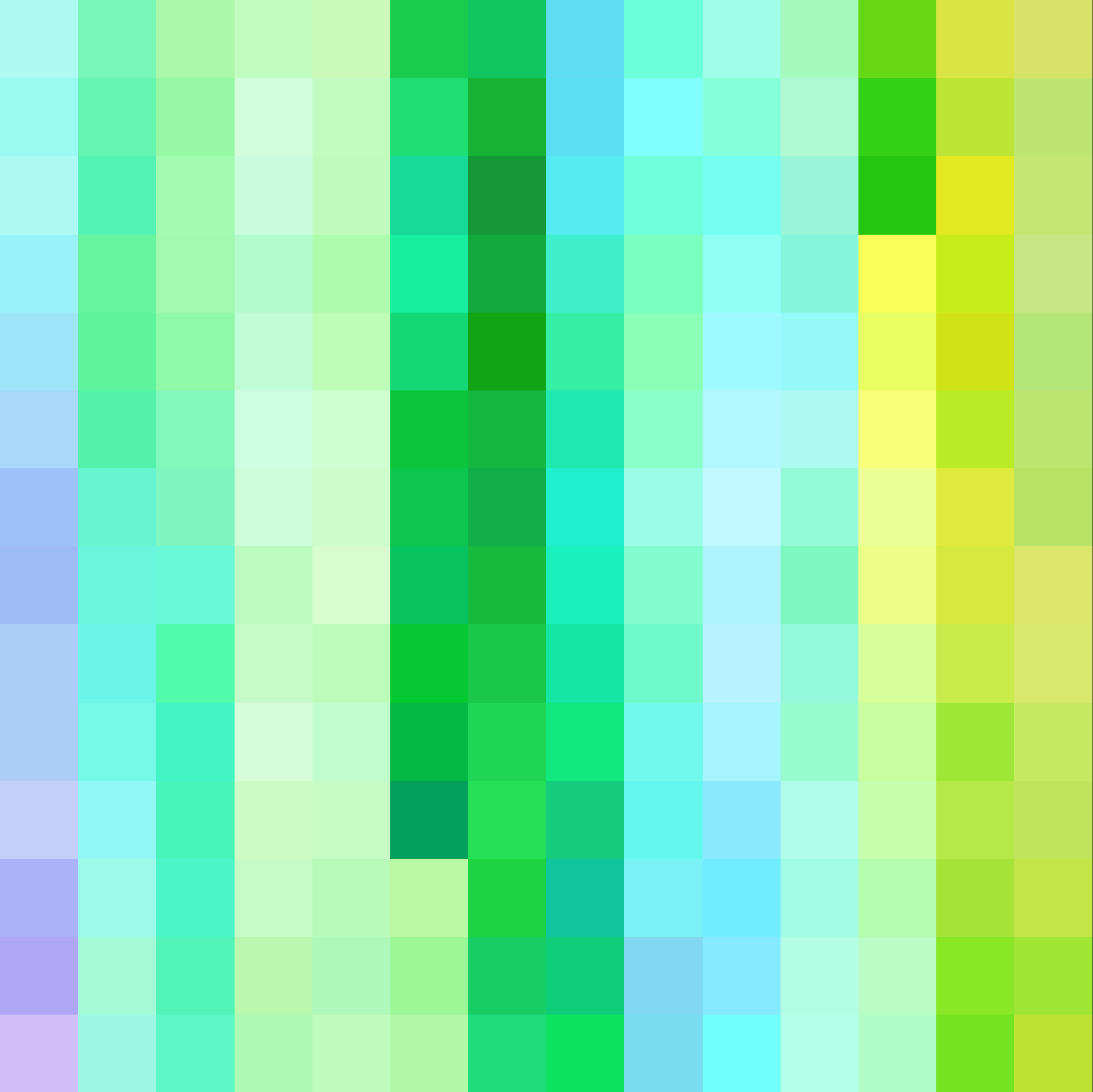
This very colourful gradient, generated in this 12 by 12 pixel grid, is mostly green, but it also has quite some blue, quite some indigo, some cyan, a bit of violet, and a tiny bit of purple in it.
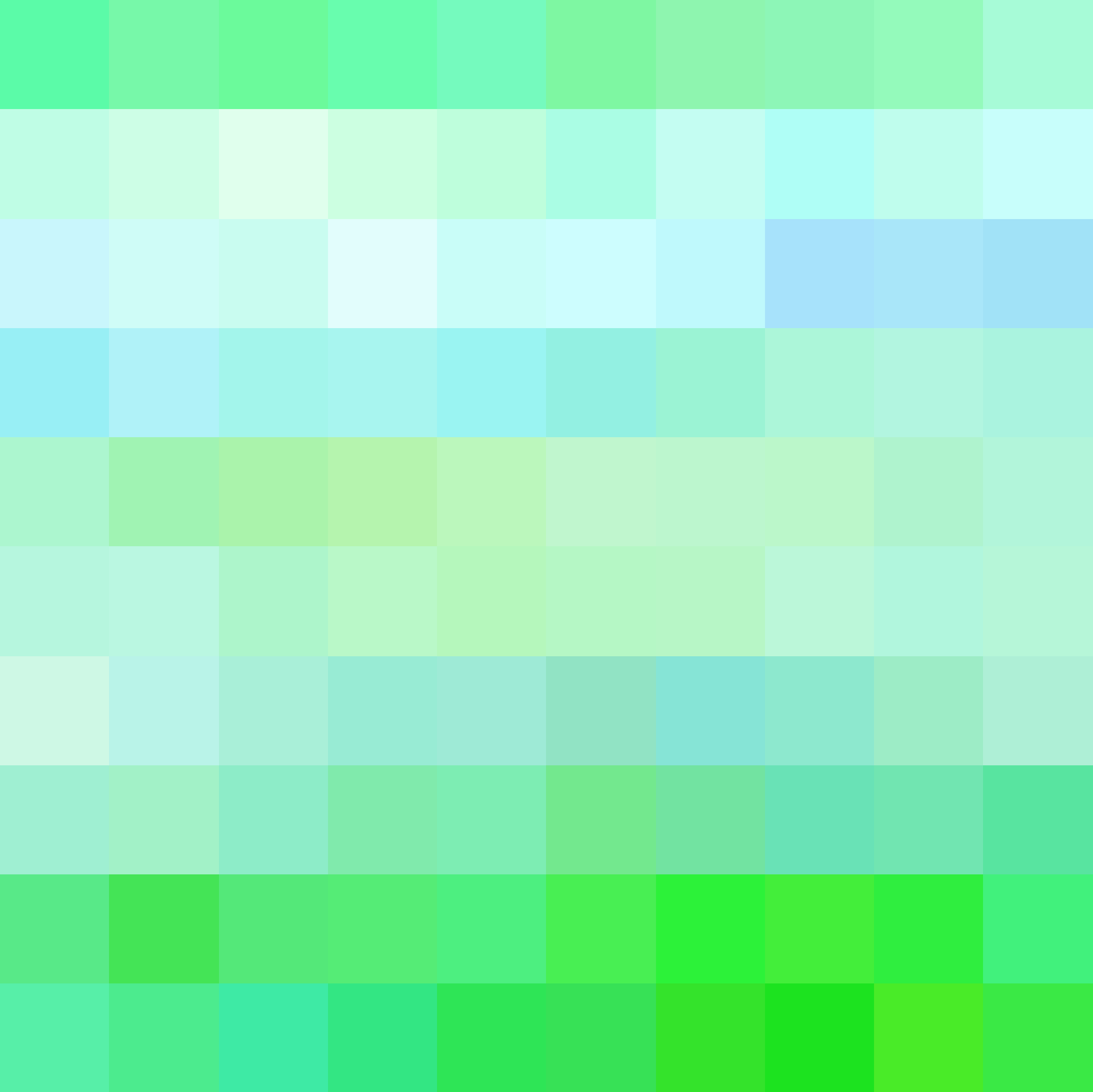
A 10 by 10 grid with coloured squares that form a gradient. The colours are various shades of mostly green, but it also has quite some cyan, and a little bit of blue in it.

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

This very colourful gradient, generated in this 14 by 14 pixel grid, is mostly green, but it also has quite some cyan, a little bit of yellow, a little bit of lime, a little bit of blue, and a tiny bit of indigo in it.
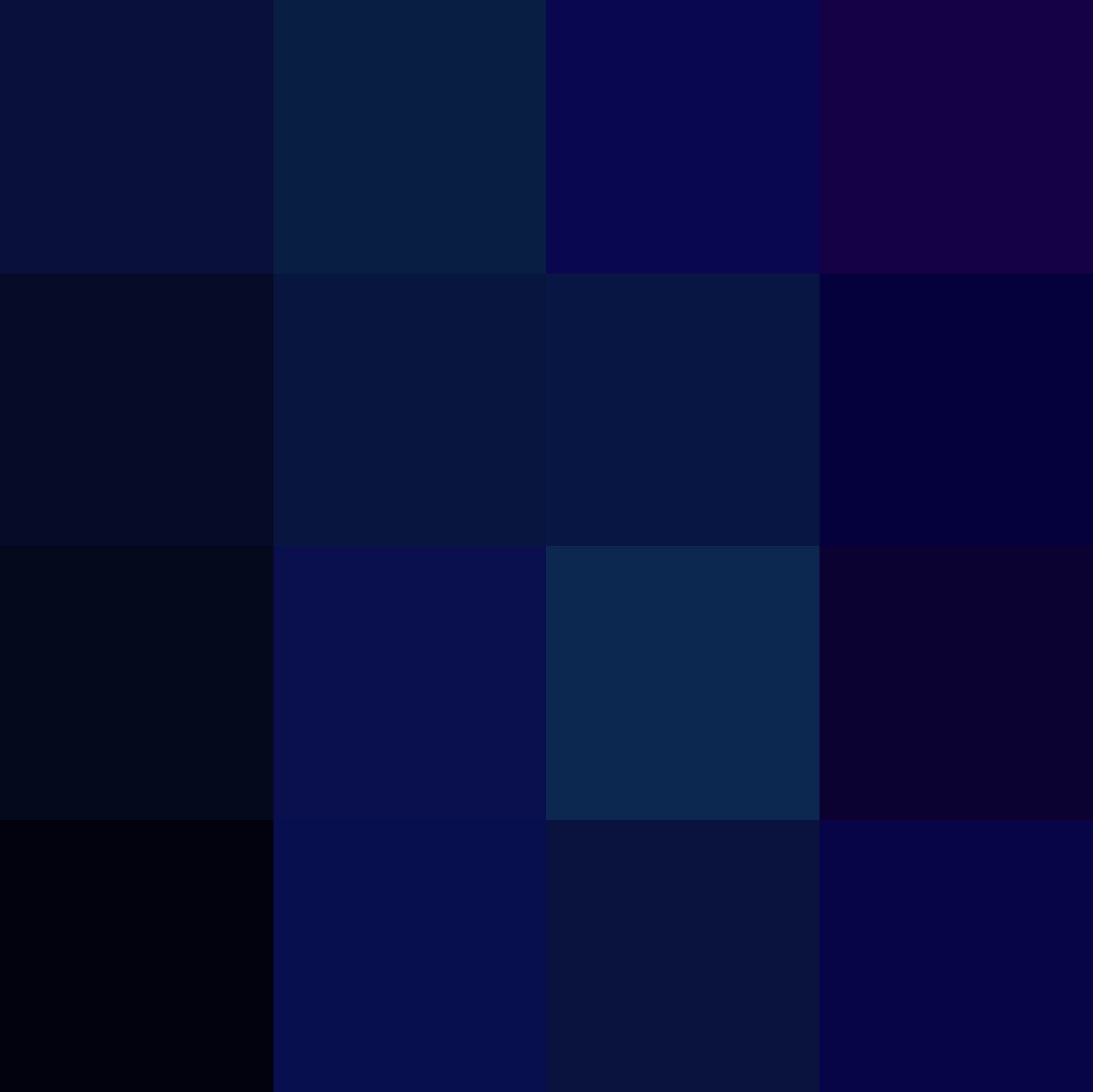
A very, very colourful grid of 196 blocks. It's mostly blue, and it also has some cyan, a little bit of magenta, a little bit of indigo, a little bit of violet, a little bit of rose, a little bit of purple, a tiny bit of green, and a tiny bit of red in it.

A very colourful grid of 81 blocks. It's mostly magenta, and it also has quite some purple, some indigo, some blue, a bit of violet, a little bit of red, and a little bit of rose in it.
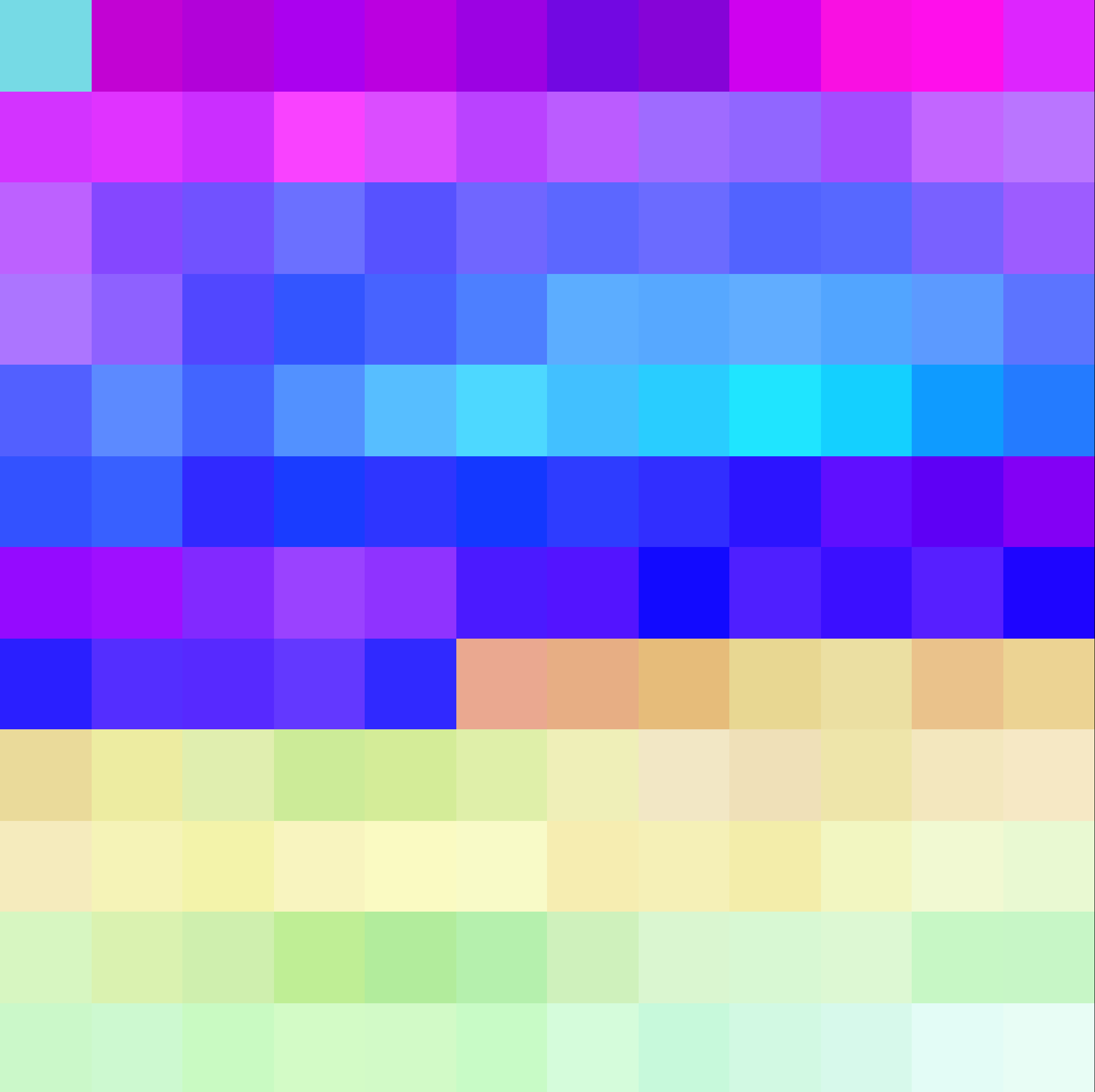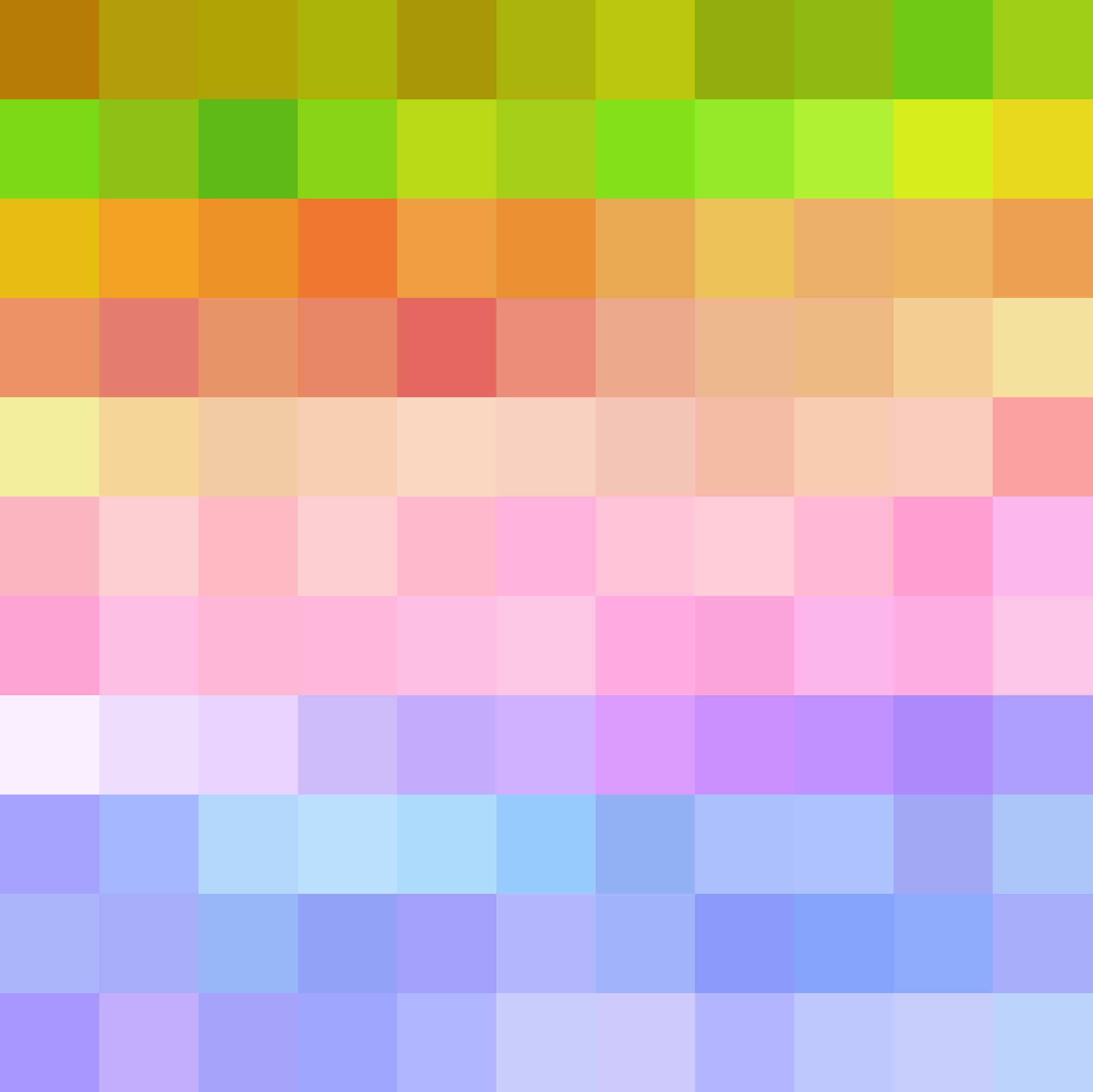
There's a very, very colourful pixel gradient in this 12 by 12 grid. It is mostly blue, and it also has some green, some indigo, some purple, some yellow, a bit of violet, a little bit of orange, a little bit of cyan, a little bit of magenta, and a little bit of lime in it.

The cells in this 4 by 4 pixel grid form a two tone gradient. It is mostly blue, but it also has quite some indigo in it.
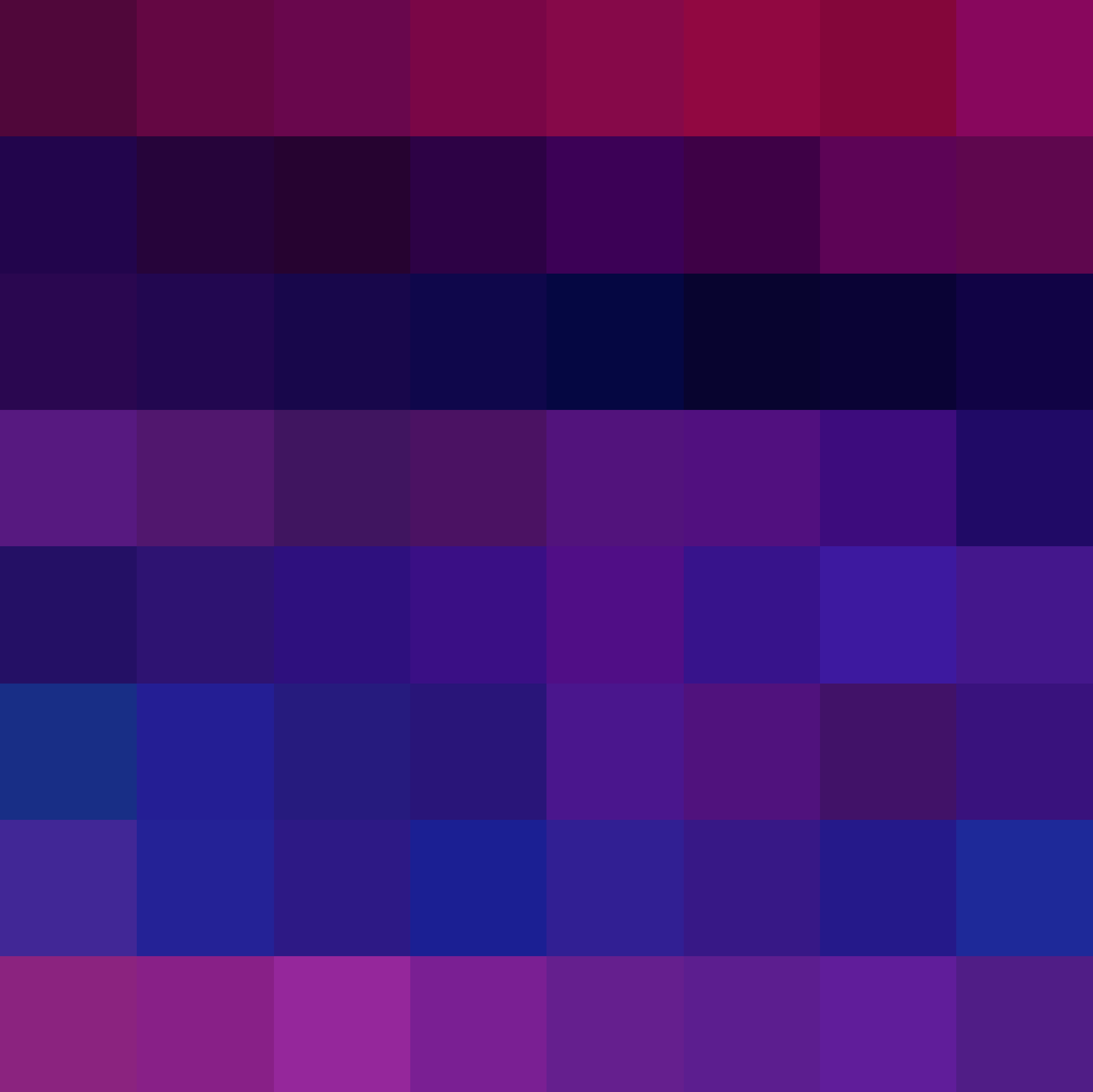
This very colourful pixel gradient—it is 8 cells wide, 8 cells high—is mostly indigo, and it also has quite some purple, some magenta, some violet, a little bit of blue, and a little bit of rose in it.

Here's an 11 by 11 pixelated grid that forms a very, very colourful gradient. It is mostly red, but it also has quite some blue, quite some orange, a bit of yellow, a bit of indigo, a little bit of green, a little bit of lime, a little bit of violet, and a tiny bit of purple in it.
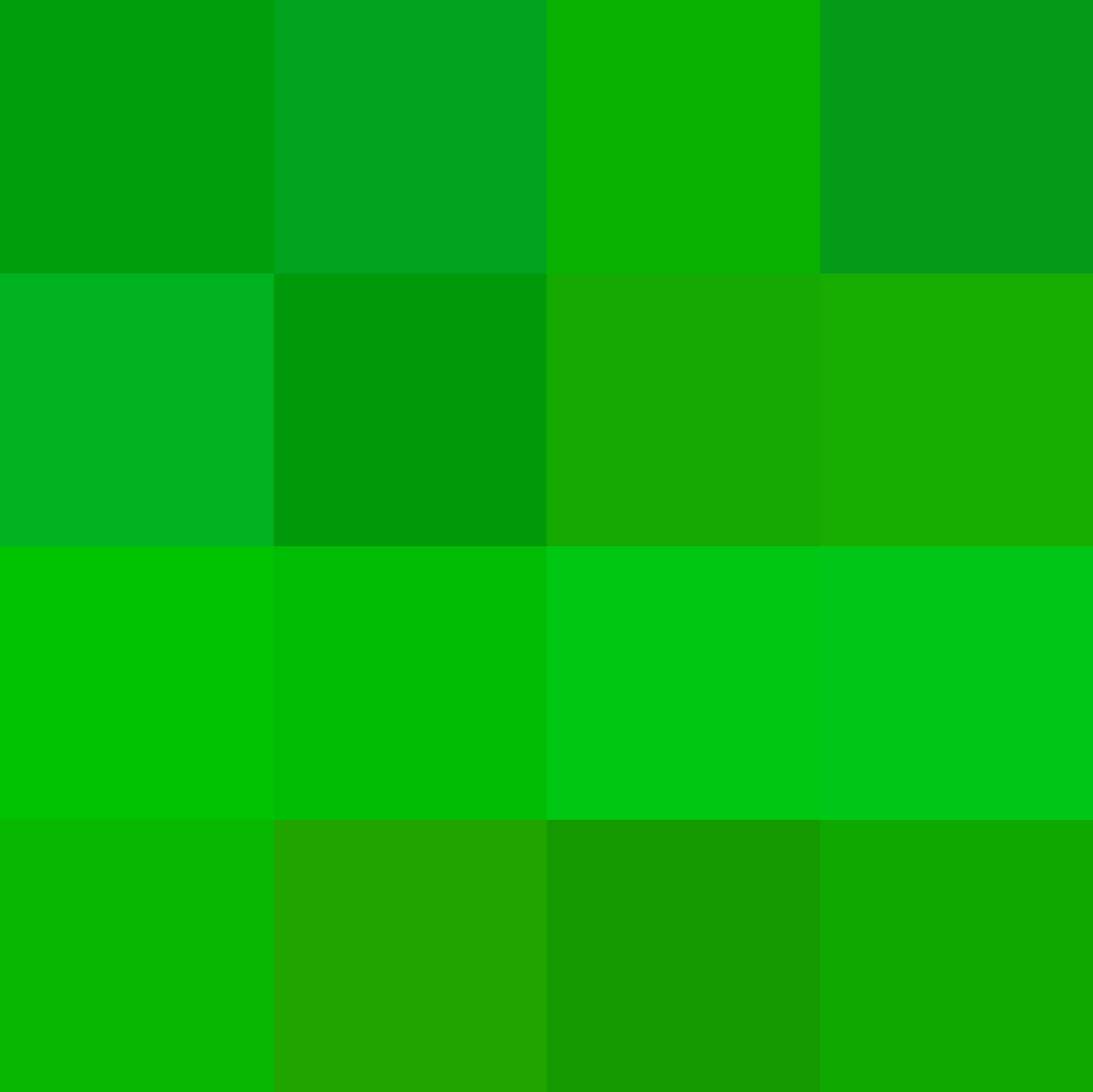
This monochrome gradient, generated in this 4 by 4 pixel grid, is green.
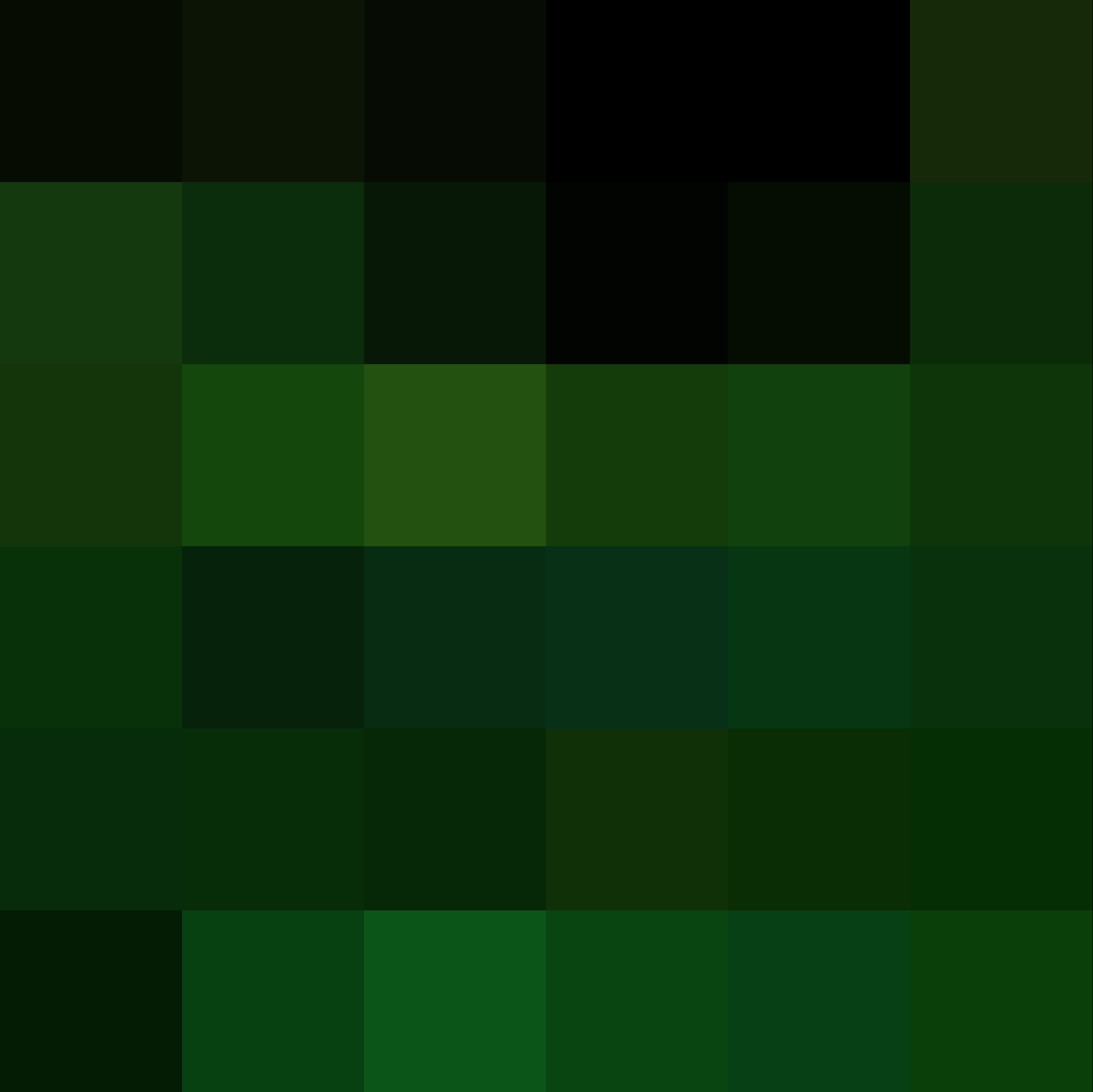
Here's a 6 by 6 pixelated grid that forms a monochrome gradient. It is green.

A grid with 196 coloured squares that form a very, very colourful gradient. The colours are various shades of mostly red, and it also has some orange, some magenta, some purple, some blue, a bit of indigo, a bit of rose, a little bit of violet, and a little bit of yellow in it.
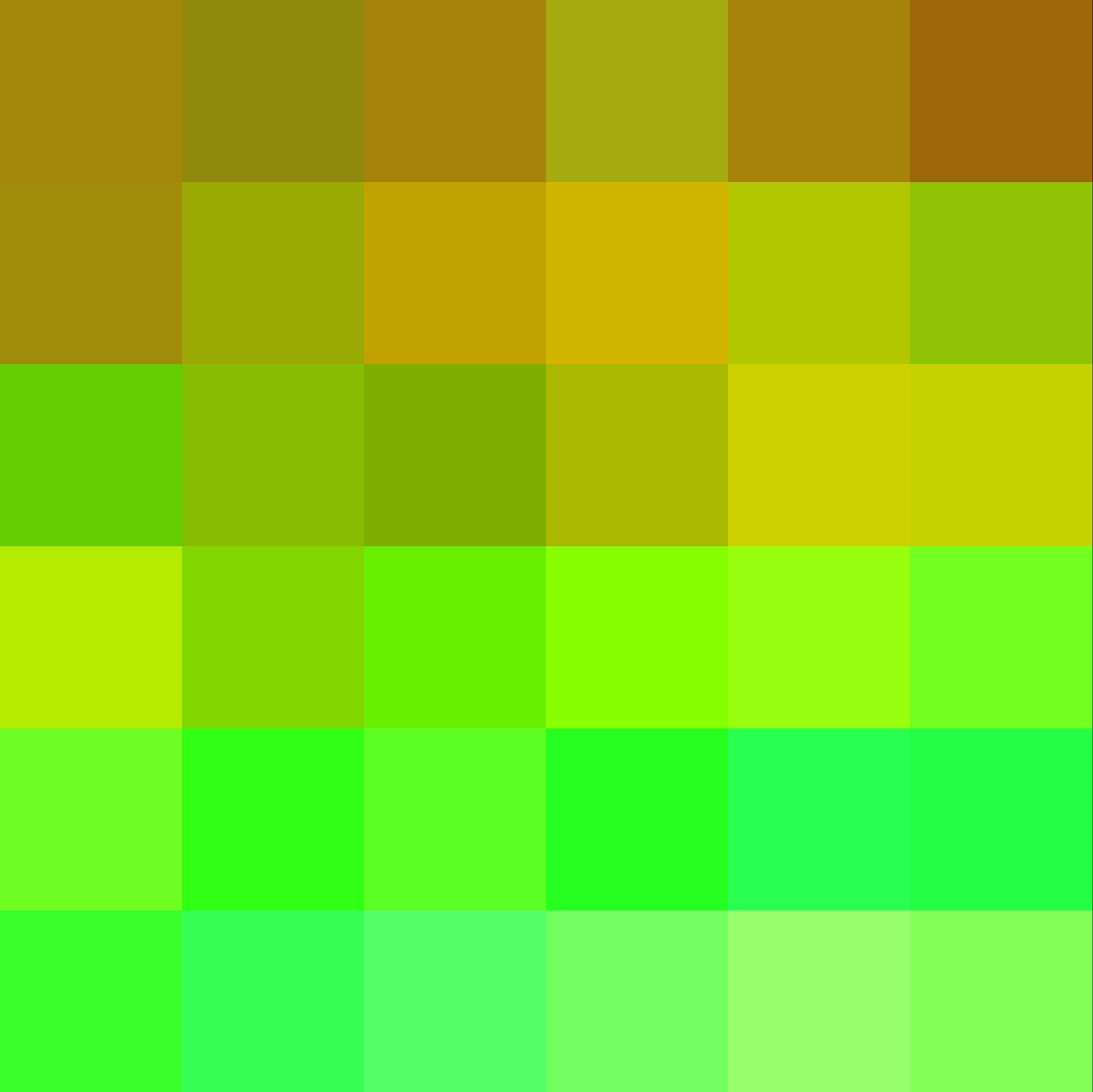
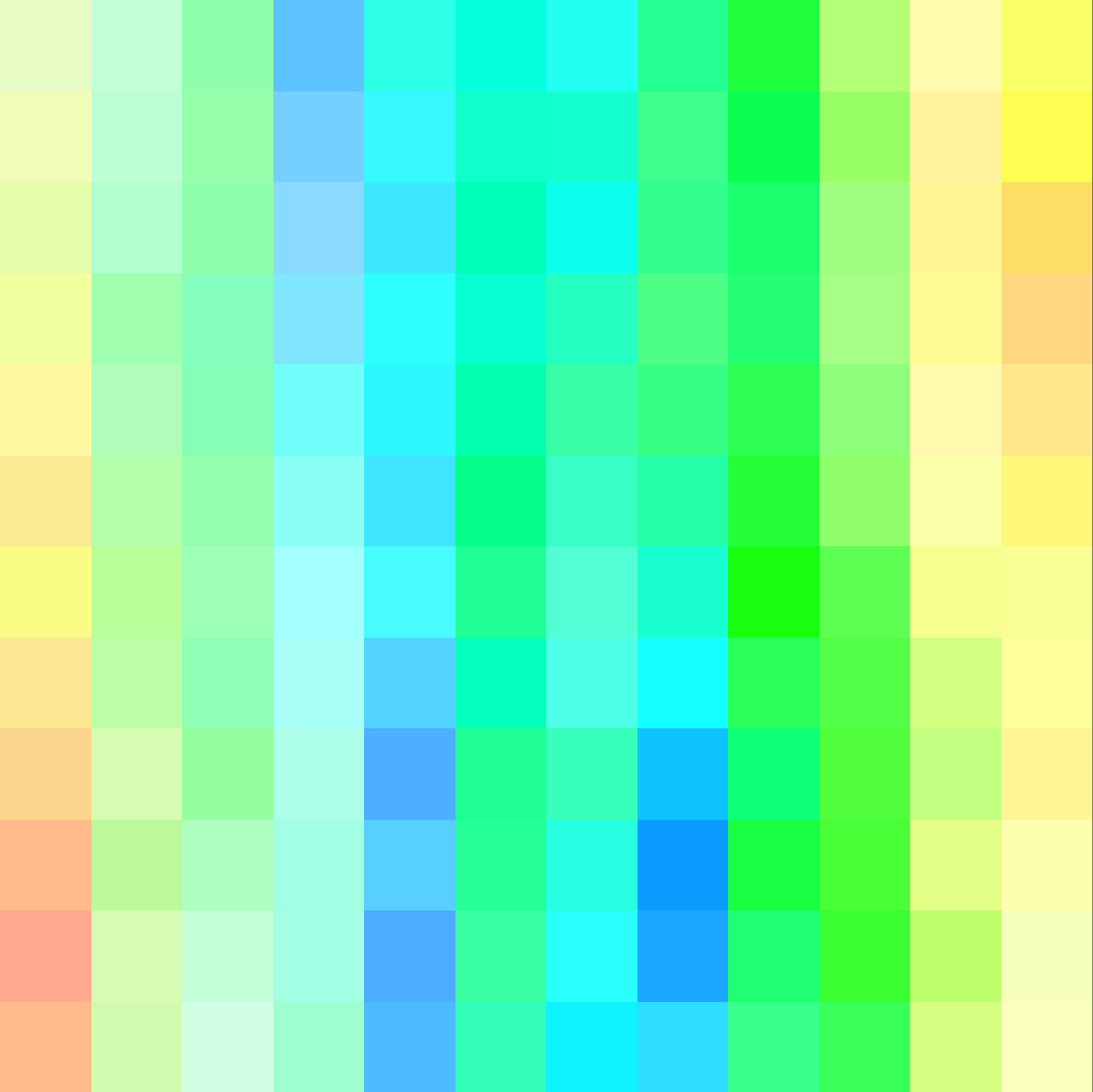A grid with 49 coloured squares that form a gradient. The colours are various shades of mostly red, and it also has some orange, a bit of rose, and a tiny bit of magenta in it.
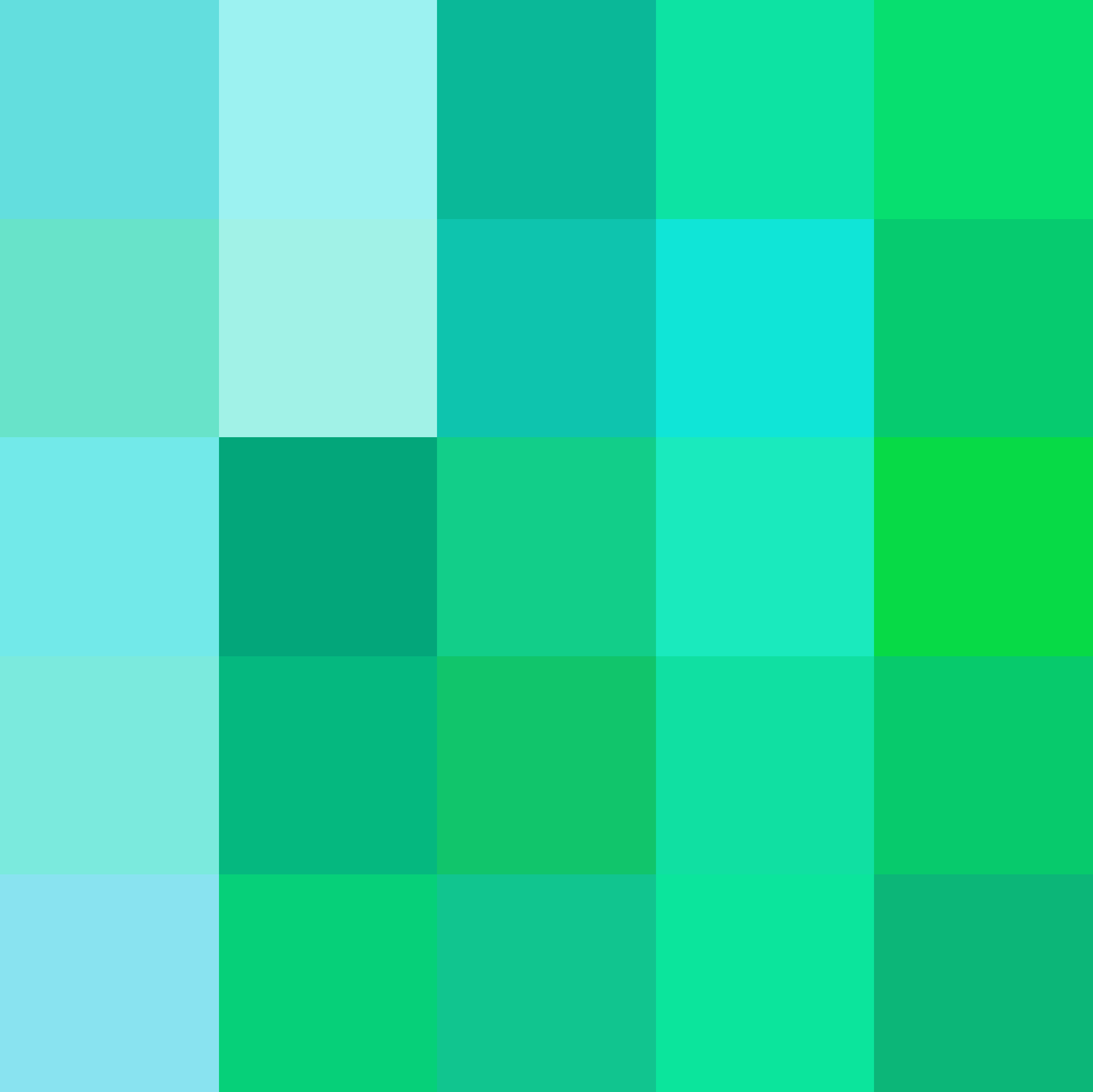
The two tone gradient in this 5 by 5 pixel grid is mostly green, and it also has a lot of cyan in it.

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

This very colourful pixel gradient—it is 12 cells wide, 12 cells high—is mostly green, but it also has some cyan, some yellow, a bit of blue, a little bit of orange, a tiny bit of lime, and a tiny bit of red in it.
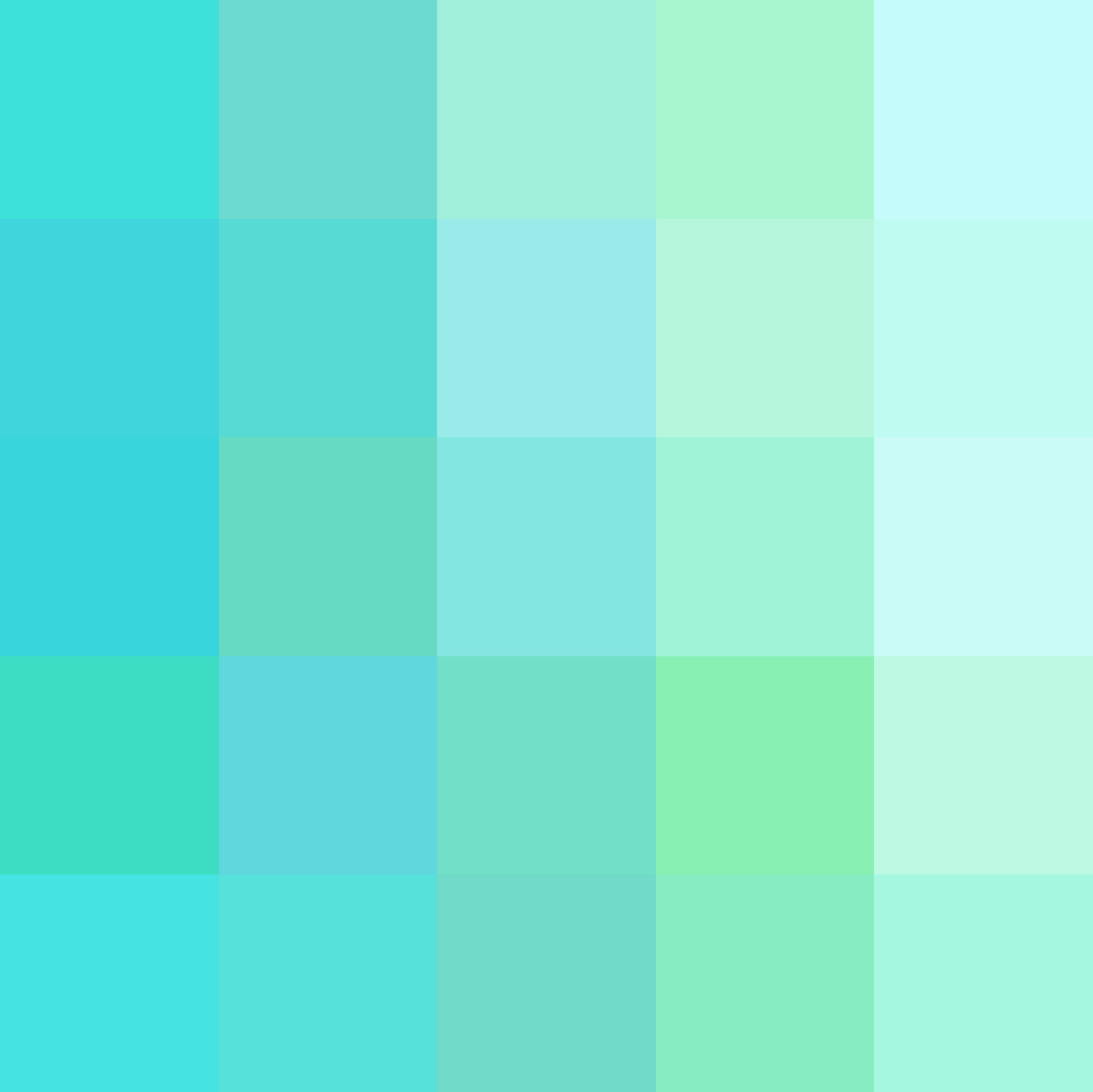
A grid with 25 coloured squares that form a two tone gradient. The colours are various shades of mostly cyan, and it also has quite some green in it.
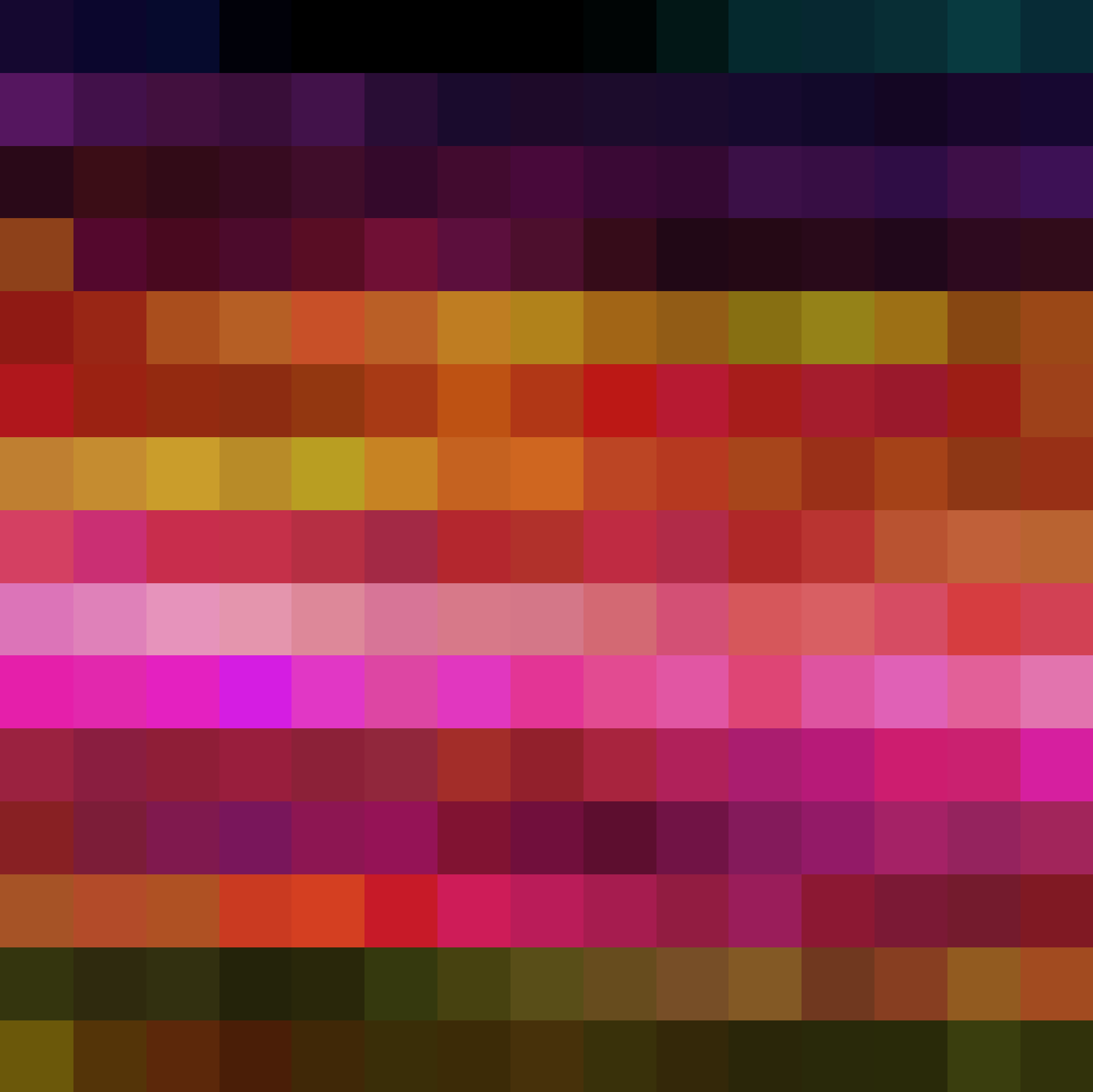
This very, very colourful pixel gradient—it is 15 cells wide, 15 cells high—is mostly red, and it also has some orange, a bit of yellow, a little bit of magenta, a little bit of rose, a little bit of purple, a little bit of cyan, a little bit of violet, a tiny bit of blue, and a tiny bit of indigo in it.

A colourful grid of 144 blocks. It's mostly yellow, but it also has quite some orange, some red, some green, and a bit of lime in it.
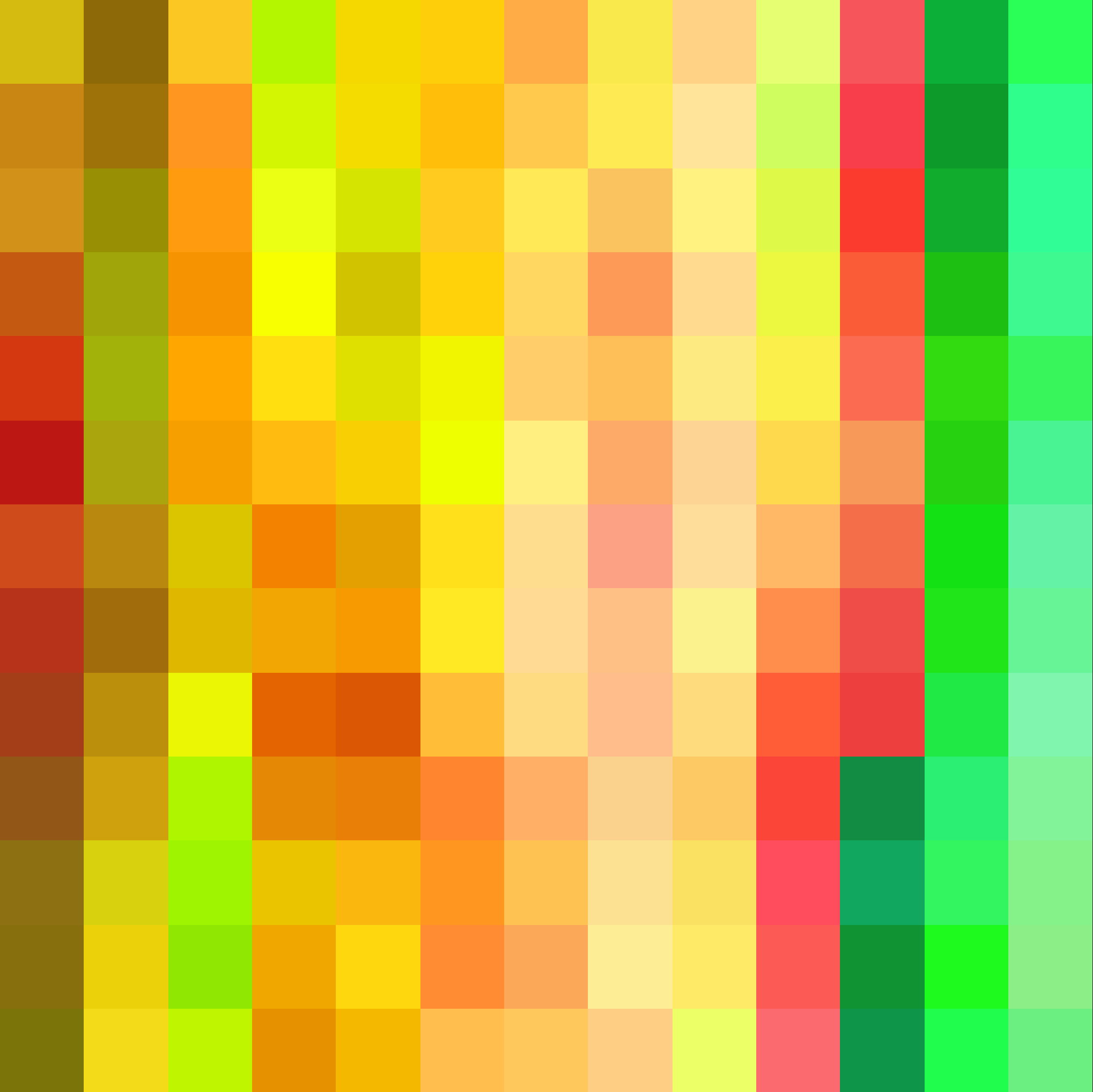
A colourful grid of 169 blocks. It's mostly orange, but it also has quite some yellow, some green, a bit of red, and a tiny bit of lime in it.

A colourful grid of 49 blocks. It's mostly magenta, and it also has quite some blue, quite some purple, some indigo, and a bit of violet in it.

The very, very colourful gradient in this 13 by 13 pixel grid is mostly green, but it also has some indigo, a bit of yellow, a little bit of violet, a little bit of lime, a little bit of purple, a tiny bit of cyan, a tiny bit of orange, and a tiny bit of blue in it.
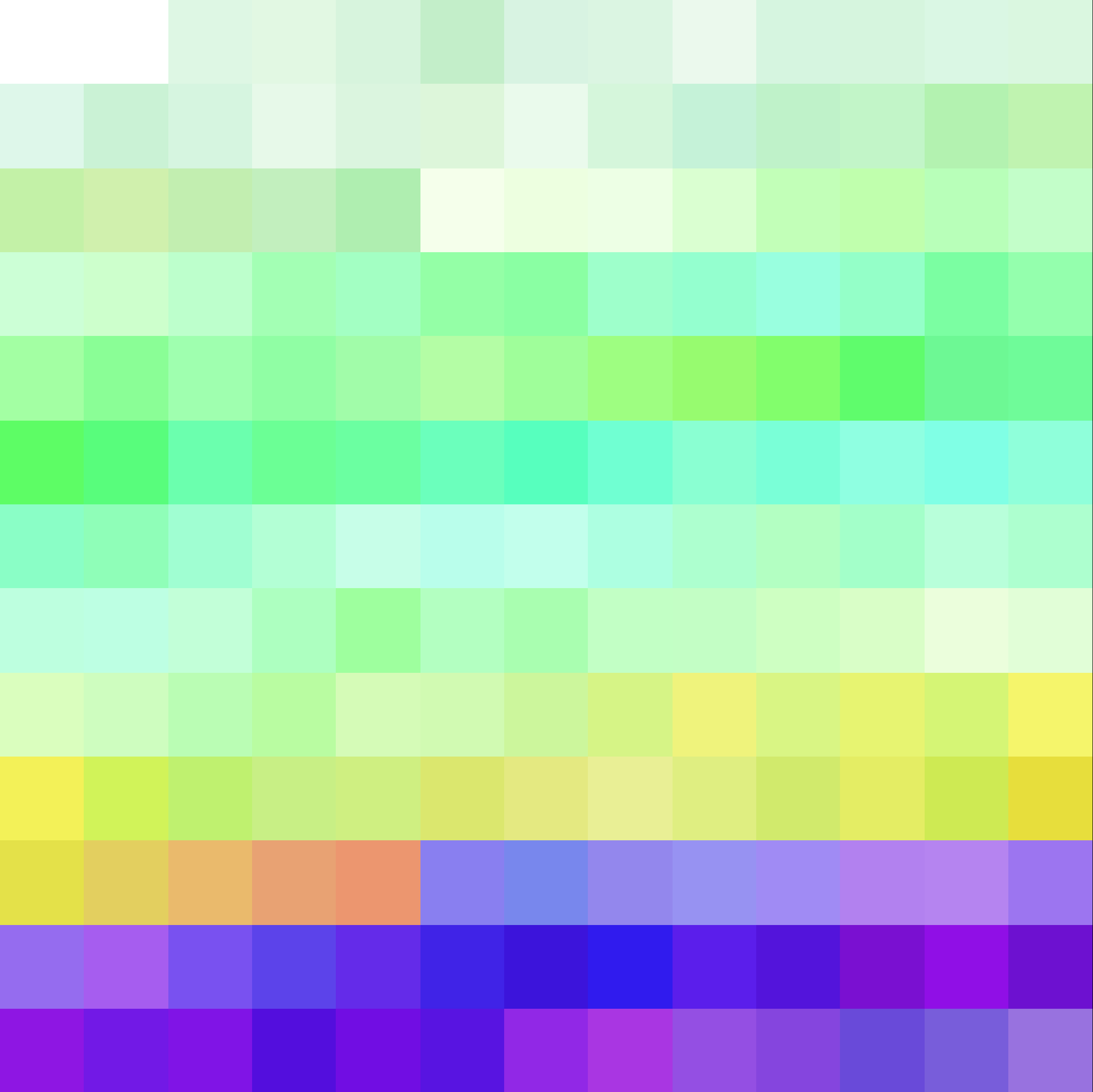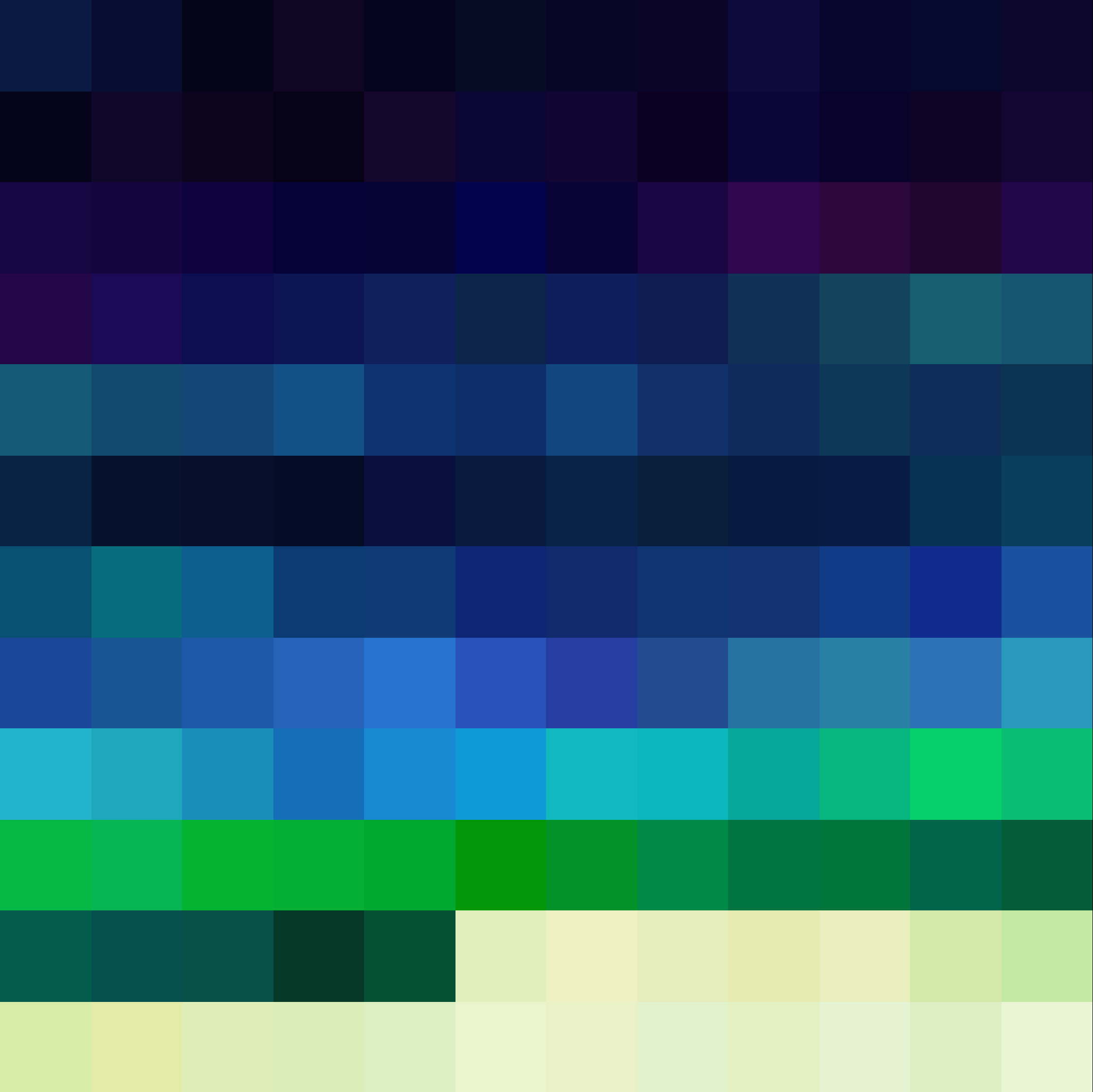
This very, very colourful gradient, generated in this 12 by 12 pixel grid, is mostly blue, but it also has some indigo, some green, a bit of cyan, a little bit of yellow, a little bit of violet, a little bit of lime, and a tiny bit of purple in it.

The cells in this 13 by 13 pixel grid form a very, very colourful gradient. It is mostly green, but it also has quite some red, a bit of cyan, a bit of indigo, a little bit of rose, a little bit of purple, a tiny bit of blue, a tiny bit of magenta, a tiny bit of lime, a tiny bit of violet, and a tiny bit of orange in it.
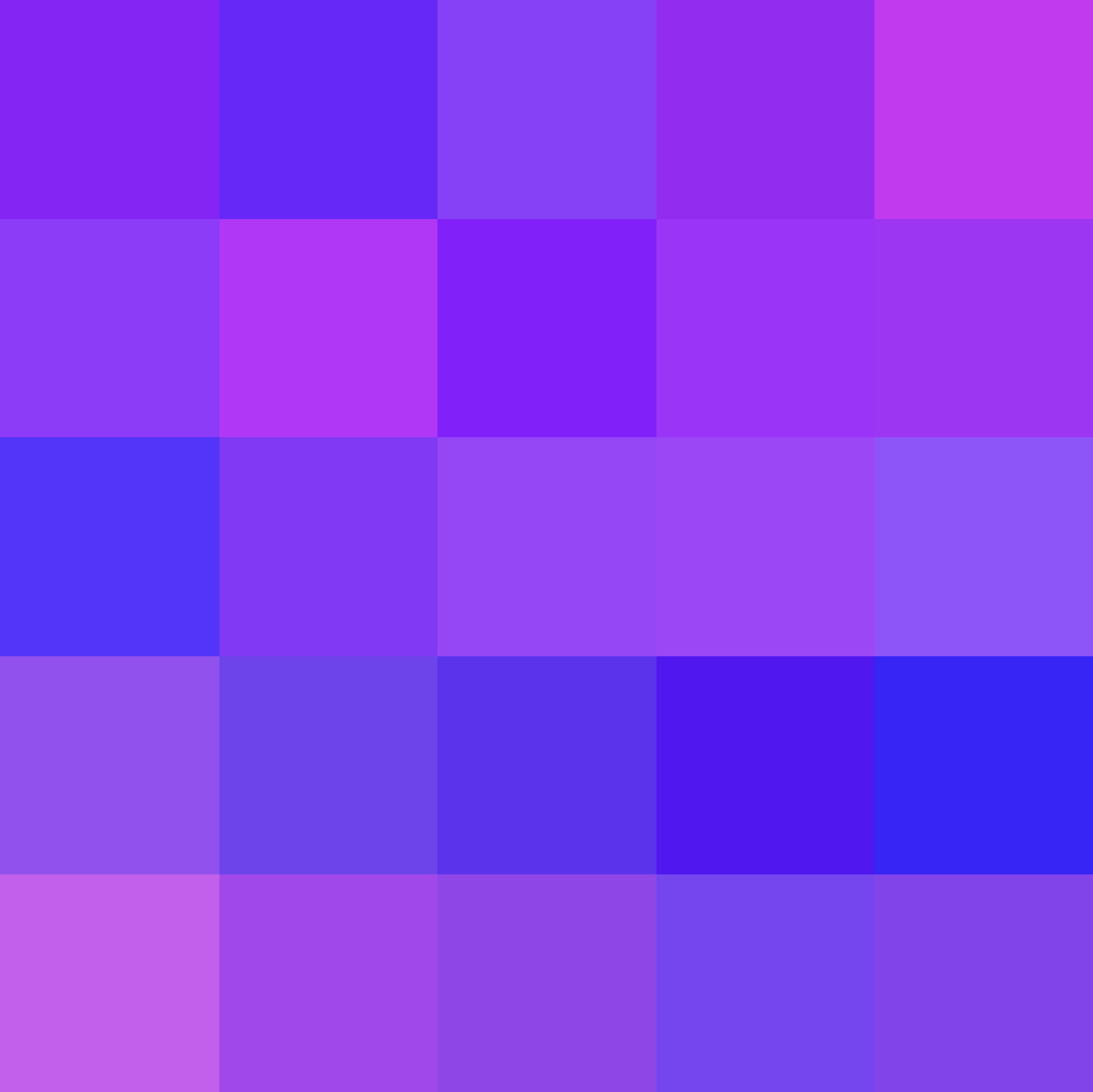
This very colourful gradient, generated in this 7 by 7 pixel grid, is mostly blue, and it also has quite some magenta, some indigo, a bit of violet, a little bit of purple, and a little bit of cyan in it.

The cells in this 5 by 5 pixel grid form a colourful gradient. It is mostly yellow, and it also has quite some orange, some magenta, some green, and a little bit of lime in it.

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

Here's a 5 by 5 pixelated grid that forms a gradient. It is mostly violet, and it also has quite some purple, and quite some indigo in it.
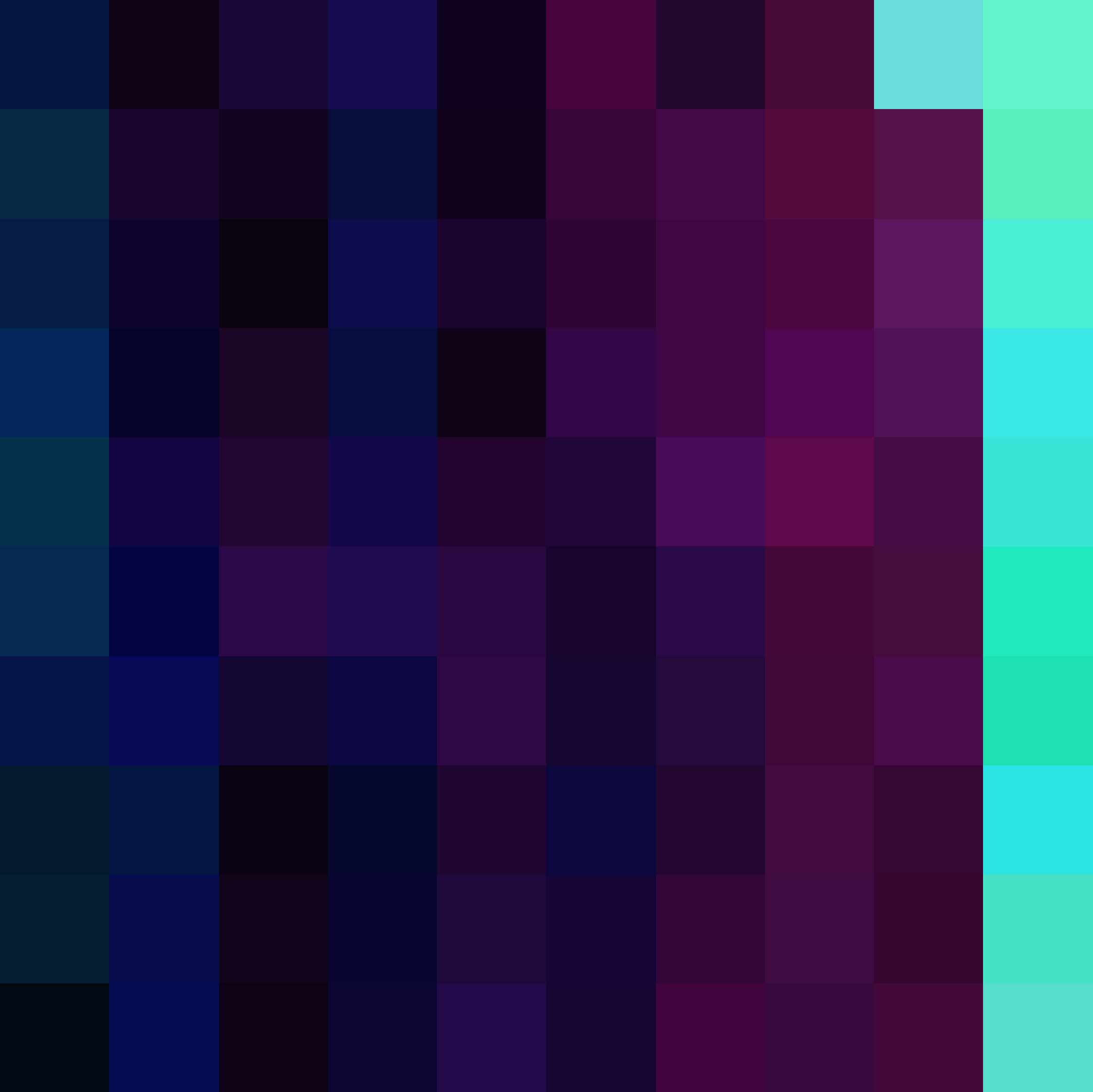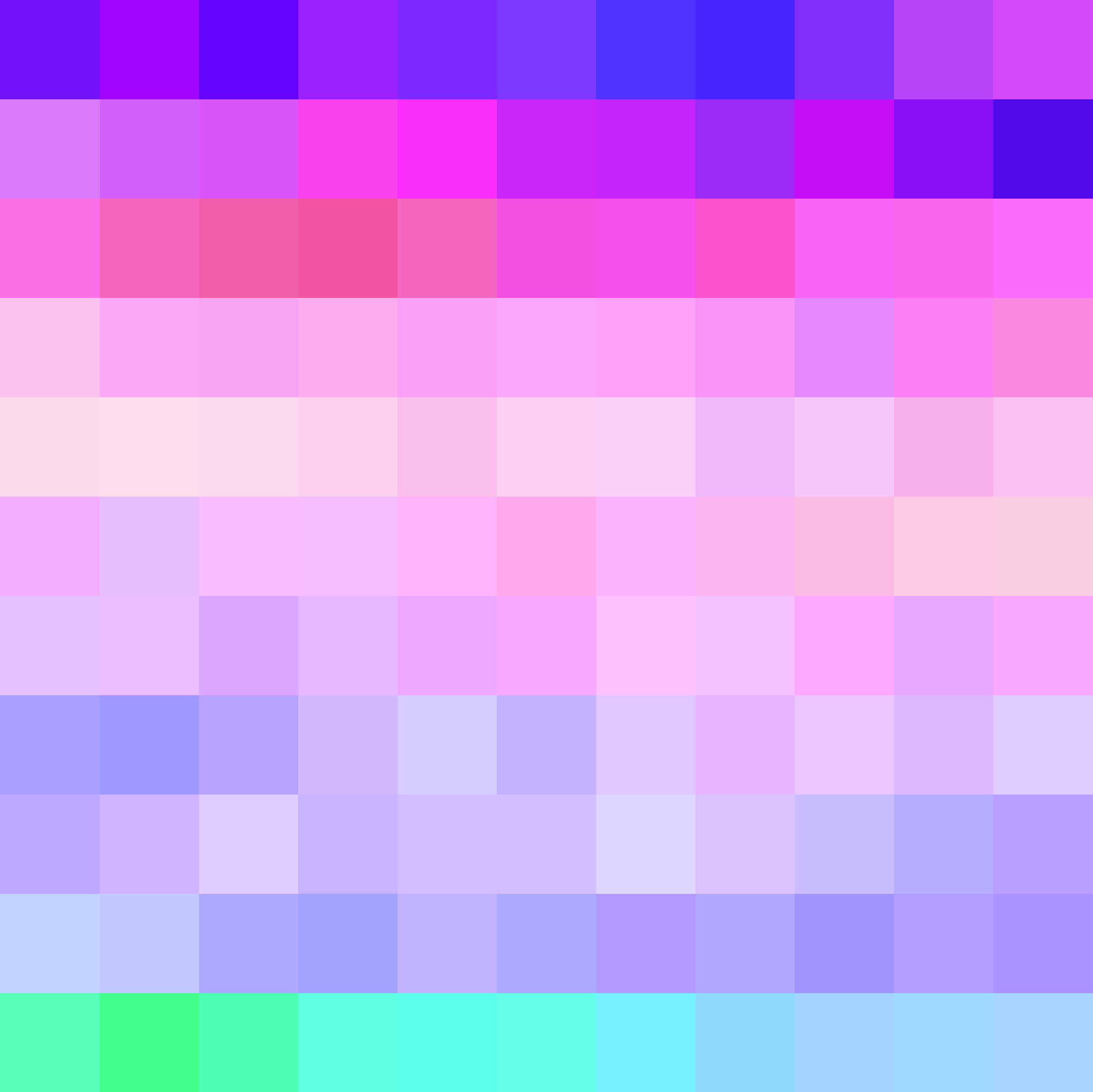
The cells in this 10 by 10 pixel grid form a very colourful gradient. It is mostly magenta, and it also has quite some purple, some blue, some indigo, a bit of violet, a bit of cyan, and a tiny bit of green in it.

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

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

This very, very colourful gradient, generated in this 11 by 11 pixel grid, is mostly magenta, but it also has quite some purple, quite some indigo, a bit of violet, a little bit of blue, a little bit of rose, a little bit of cyan, and a tiny bit of green in it.
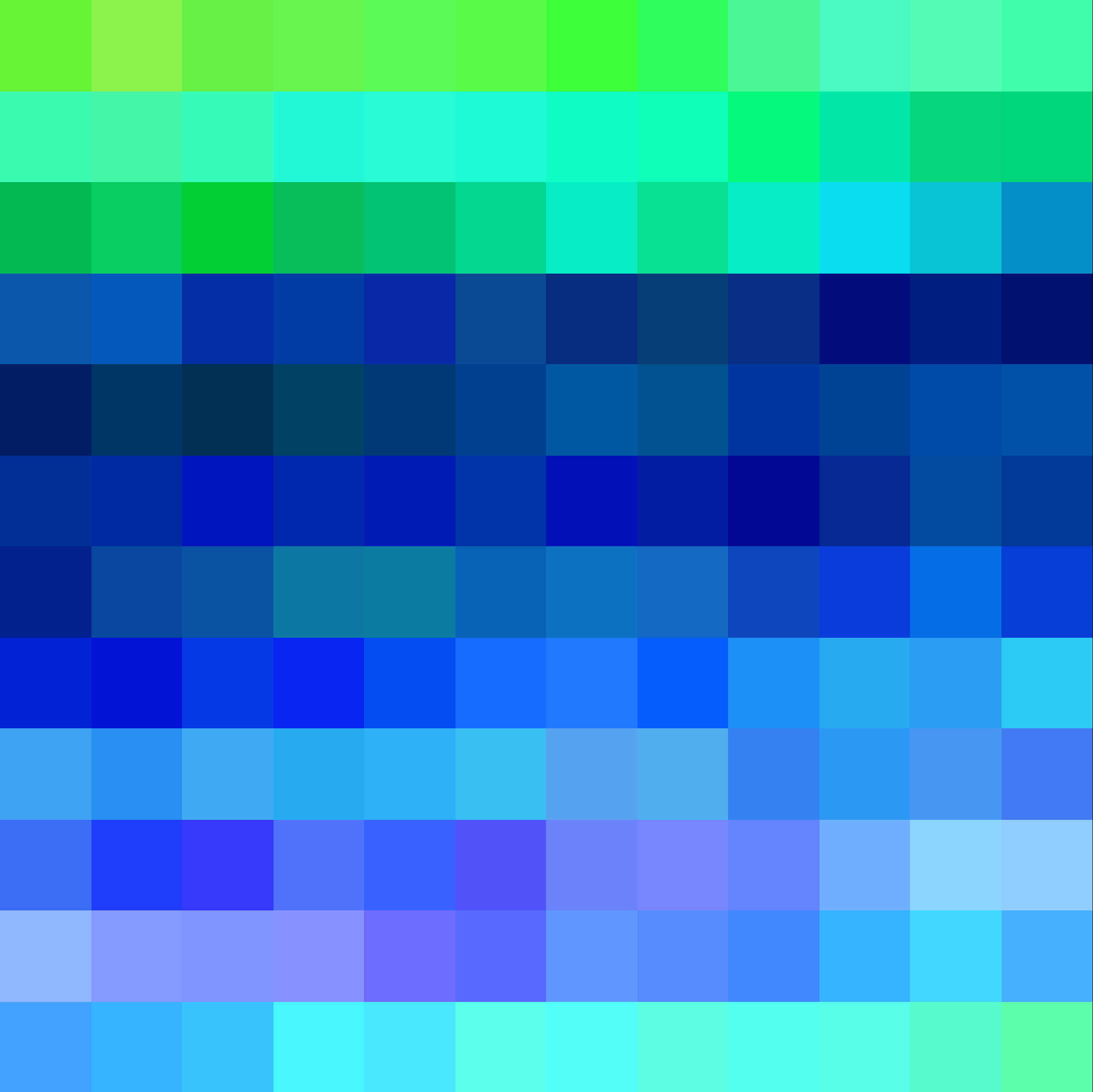
There's a pixel gradient in this 12 by 12 grid. It is mostly blue, and it also has quite some green, some cyan, and a tiny bit of indigo in it.

Here's a 9 by 9 pixelated grid that forms a colourful gradient. It is mostly red, but it also has quite some rose, some orange, some magenta, and a tiny bit of yellow in it.

The colourful gradient in this 12 by 12 pixel grid is mostly red, but it also has some green, a bit of orange, a tiny bit of cyan, and a tiny bit of lime in it.
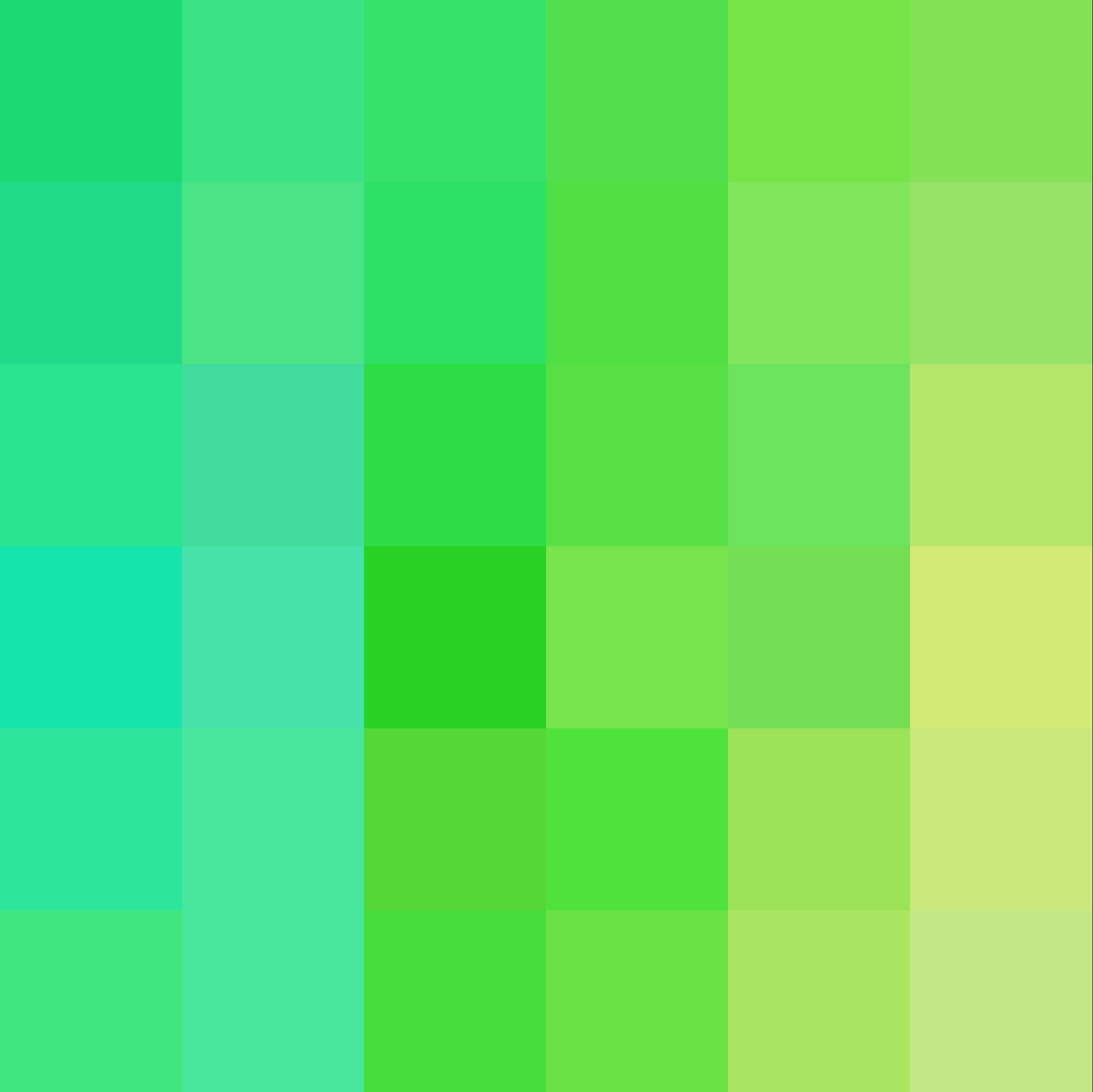
The cells in this 6 by 6 pixel grid form a gradient. It is mostly green, and it also has a little bit of lime, and a little bit of cyan in it.
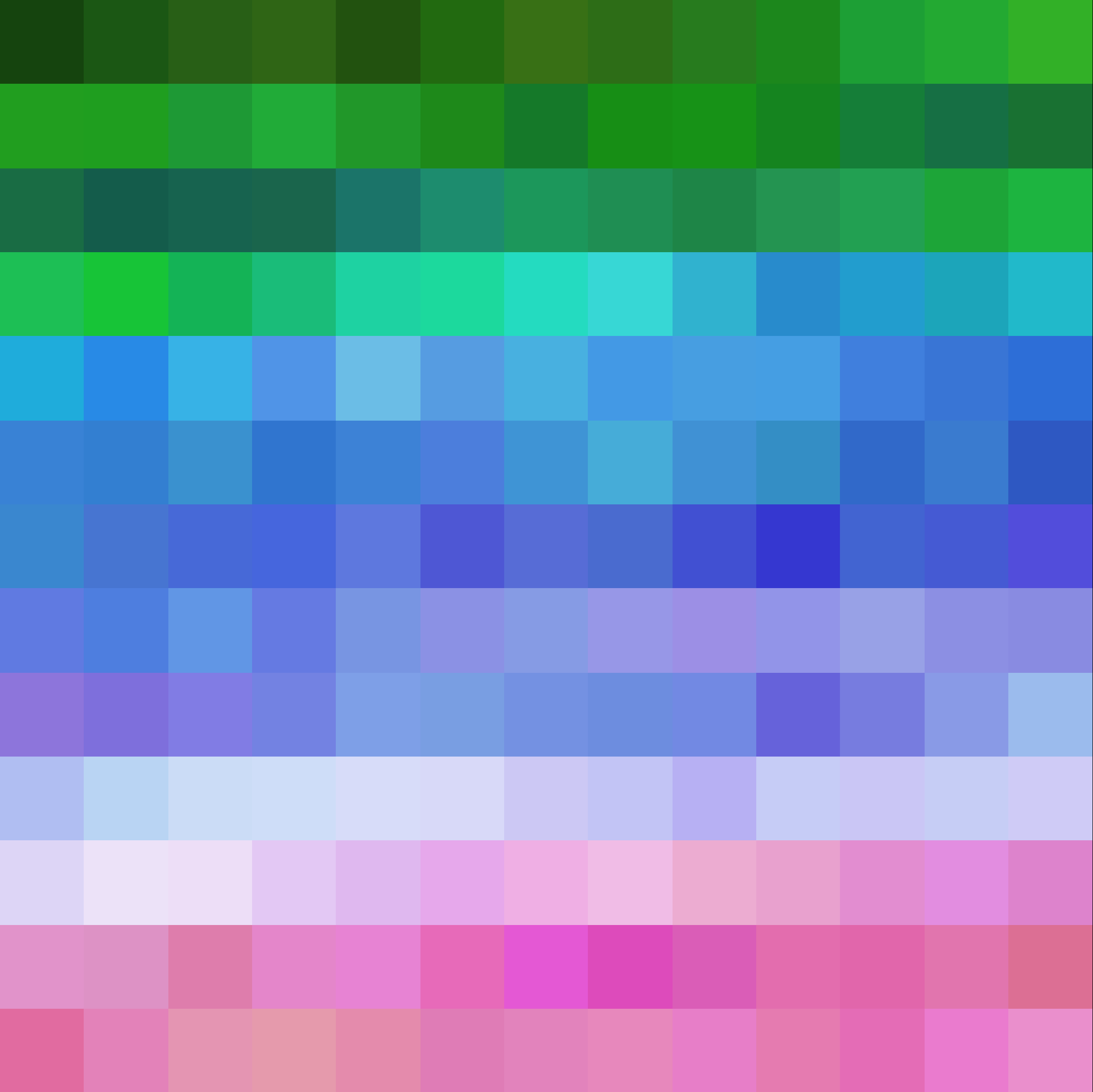
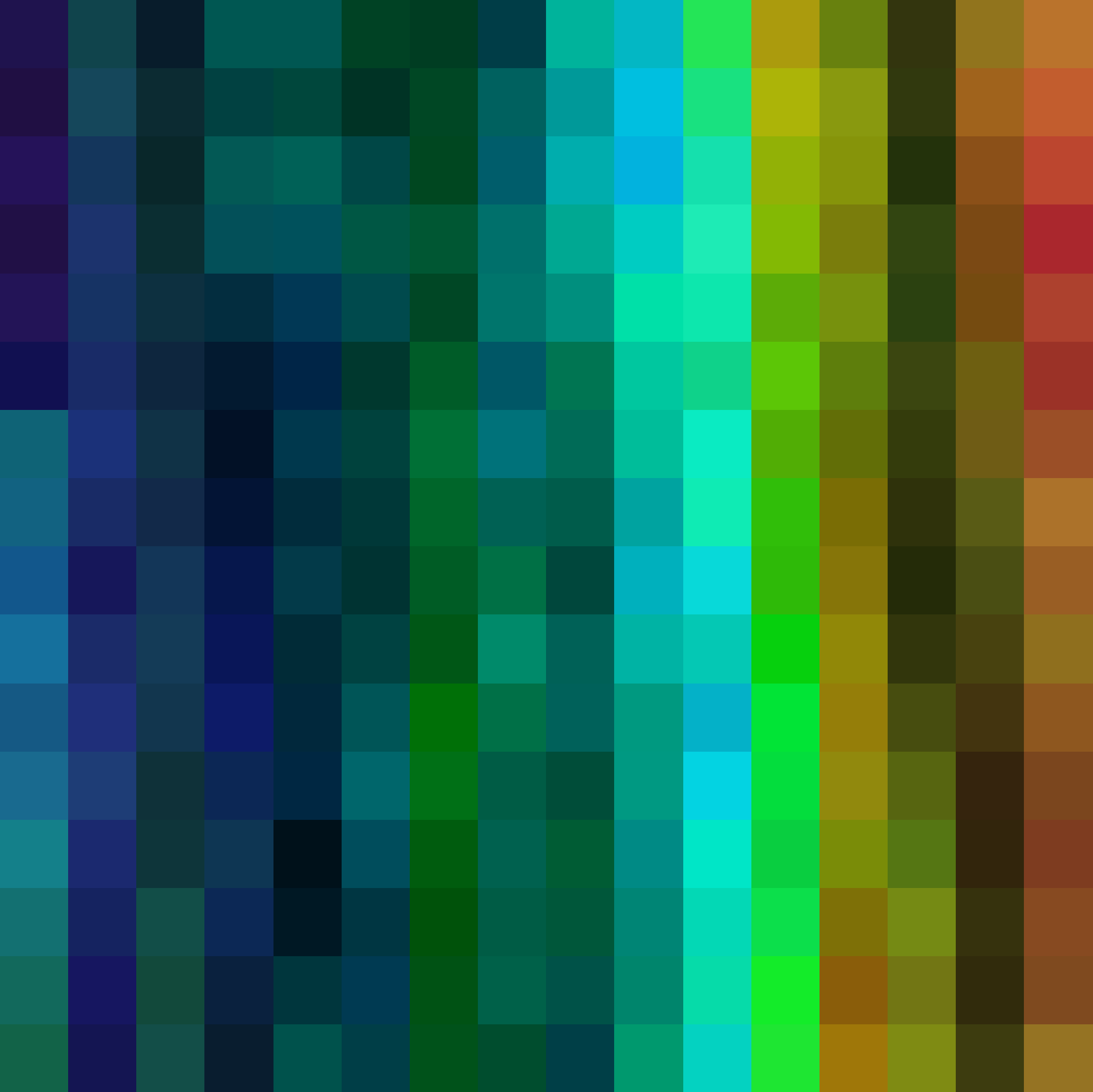The very, very colourful gradient in this 13 by 13 pixel grid is mostly blue, and it also has quite some green, some magenta, a bit of indigo, a little bit of cyan, a little bit of rose, a tiny bit of purple, a tiny bit of violet, and a tiny bit of red in it.

A grid with 64 coloured squares that form a gradient. The colours are various shades of mostly cyan, and it also has quite some green, and quite some blue in it.

The cells in this 16 by 16 pixel grid form a very, very colourful gradient. It is mostly cyan, but it also has some blue, some green, some yellow, a bit of orange, a little bit of lime, a tiny bit of indigo, and a tiny bit of red in it.

A grid with 36 coloured squares that form a very colourful gradient. The colours are various shades of mostly magenta, and it also has quite some green, some yellow, a bit of orange, a little bit of purple, and a little bit of lime in it.
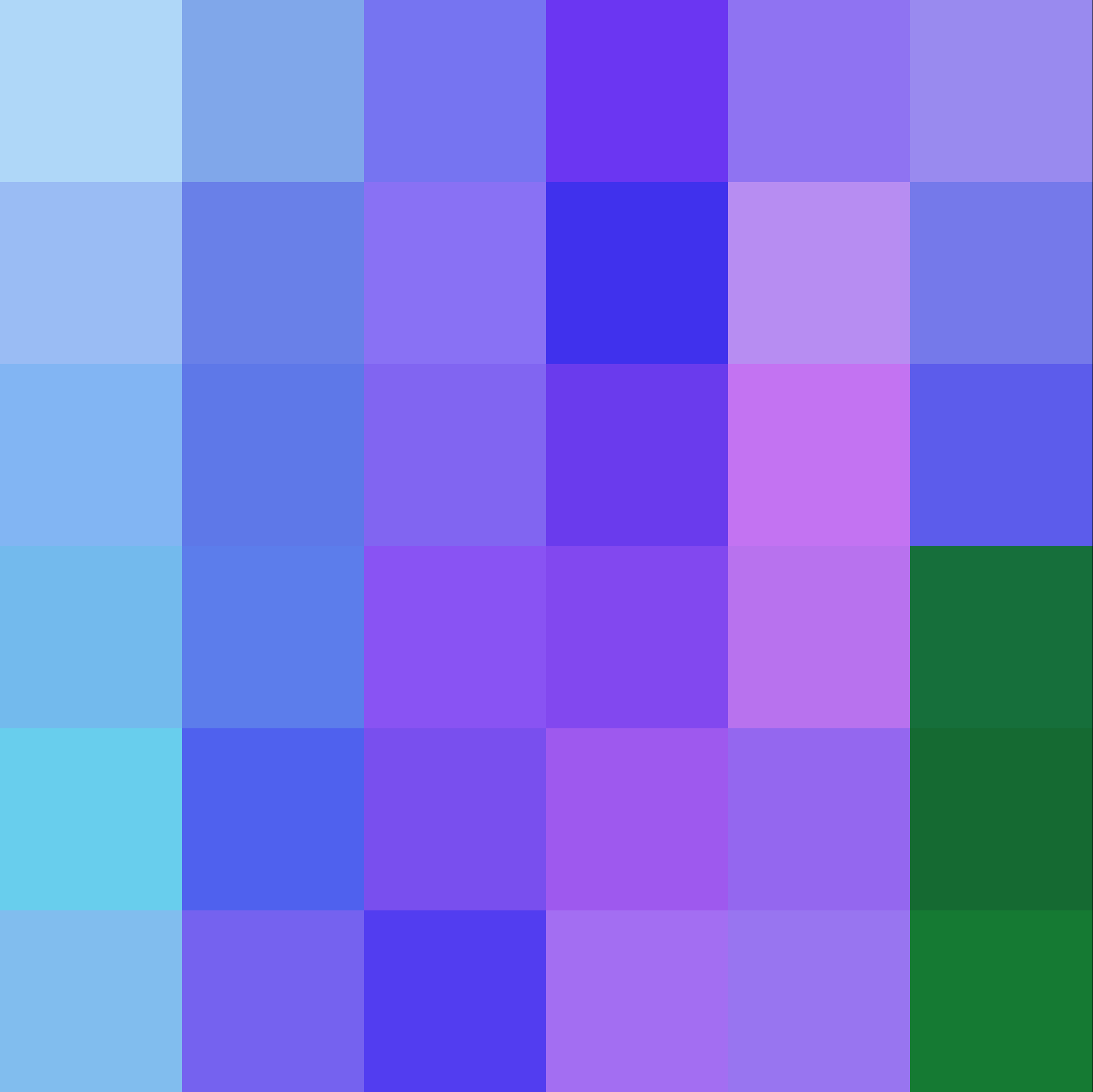
There's a pixel gradient in this 7 by 7 grid. It is mostly magenta, but it also has some rose, some purple, and a little bit of violet in it.

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

The very colourful gradient in this 12 by 12 pixel grid is mostly rose, but it also has some yellow, some magenta, some red, some green, a little bit of orange, and a little bit of lime in it.

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

The very, very colourful gradient in this 14 by 14 pixel grid is mostly green, and it also has quite some magenta, some red, a bit of purple, a bit of orange, a little bit of violet, a little bit of rose, a little bit of yellow, a tiny bit of indigo, and a tiny bit of lime in it.
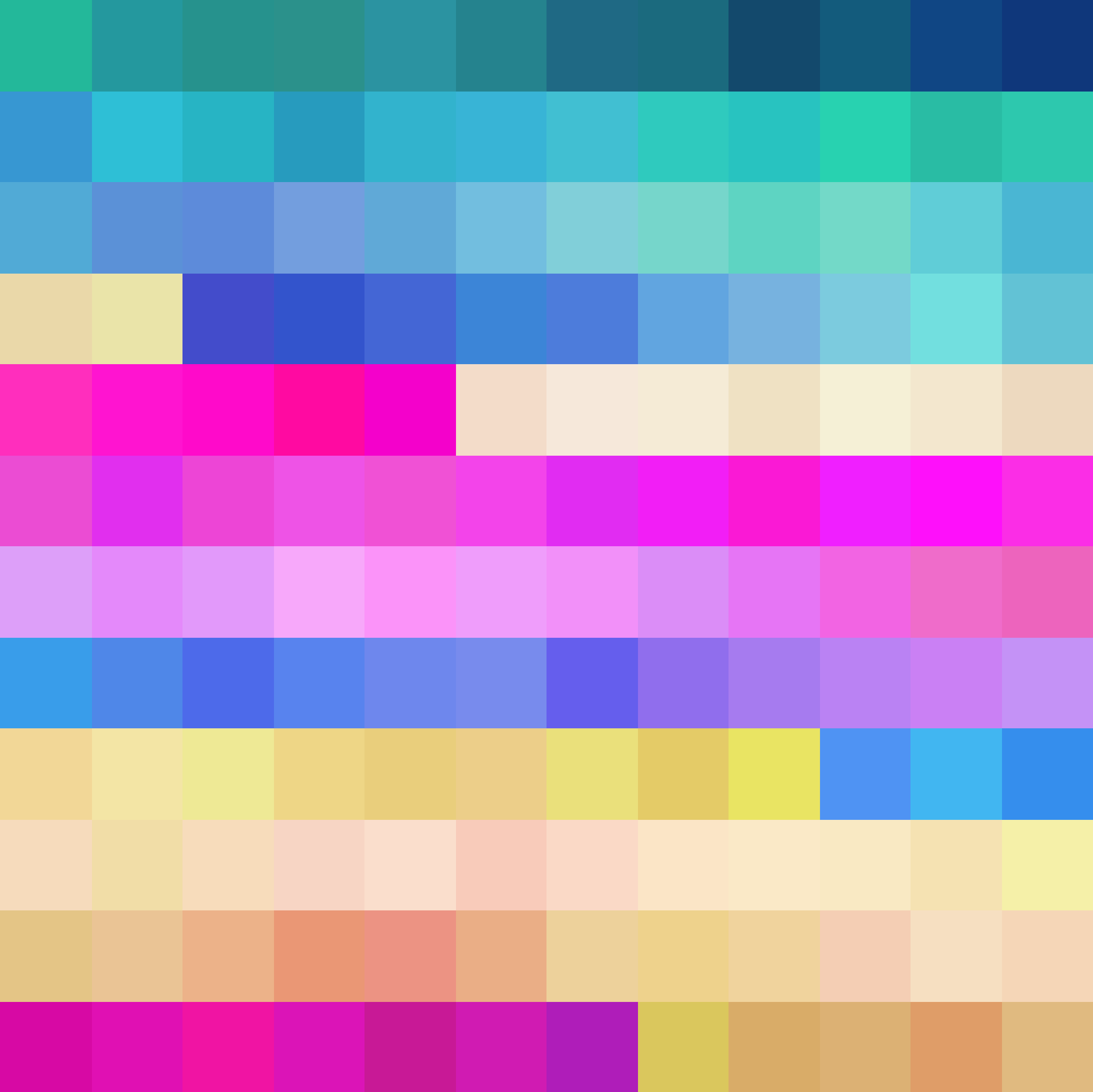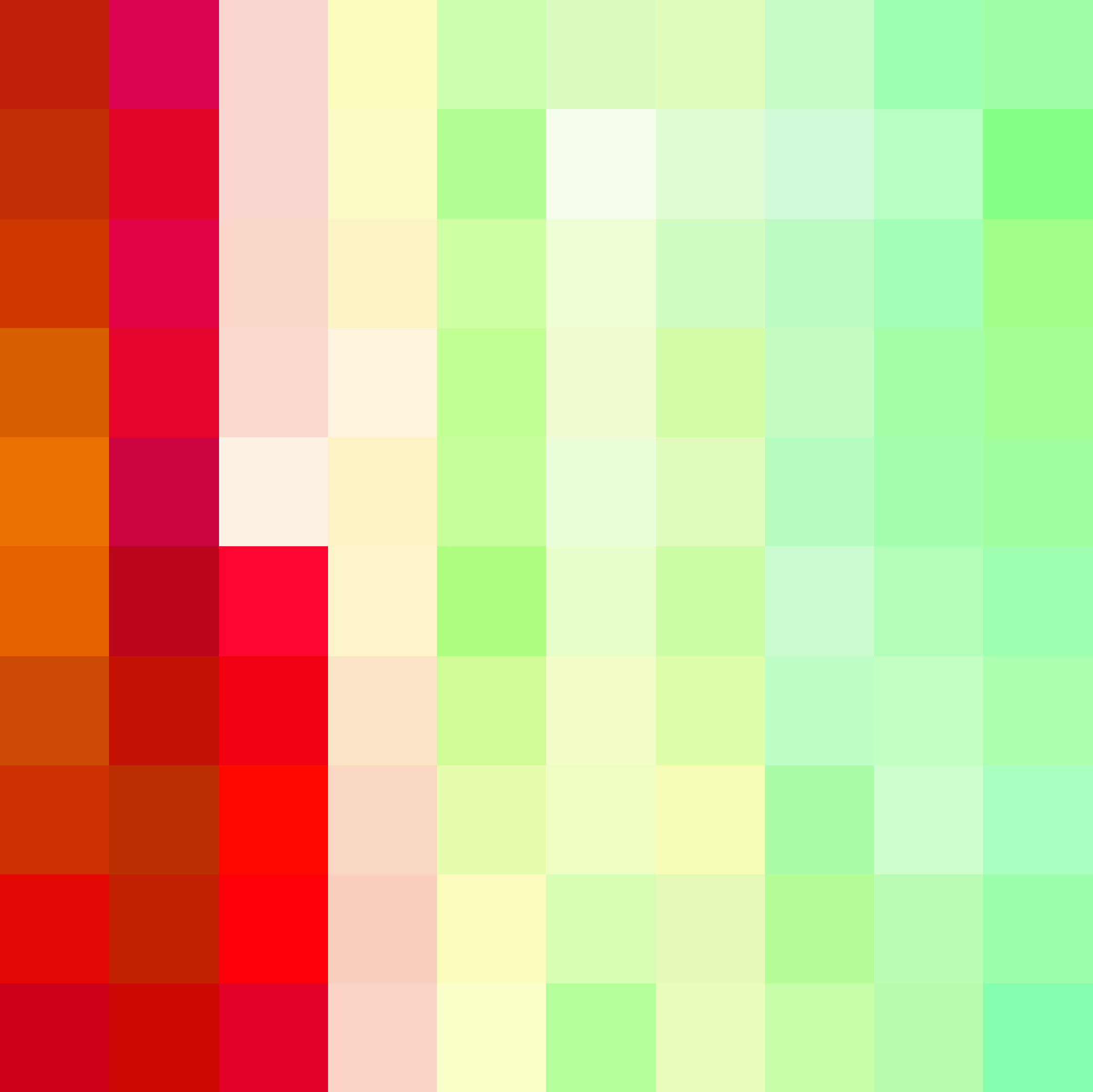
A 12 by 12 grid with coloured squares that form a very, very colourful gradient. The colours are various shades of mostly orange, but it also has quite some magenta, quite some blue, some cyan, a bit of yellow, a little bit of purple, a tiny bit of violet, a tiny bit of indigo, and a tiny bit of red in it.
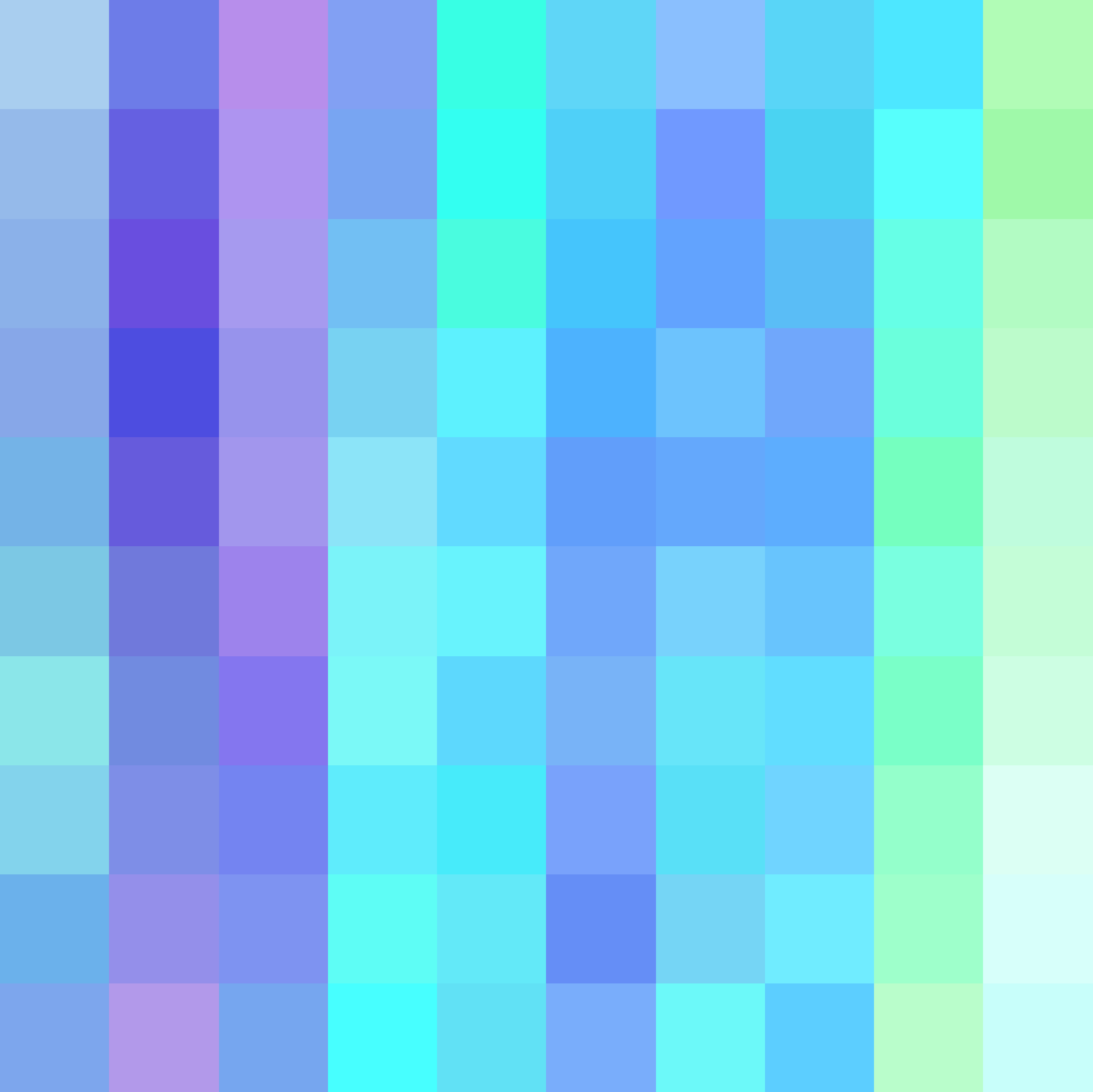
The cells in this 10 by 10 pixel grid form a colourful gradient. It is mostly red, but it also has quite some orange, some rose, a little bit of magenta, and a tiny bit of yellow in it.
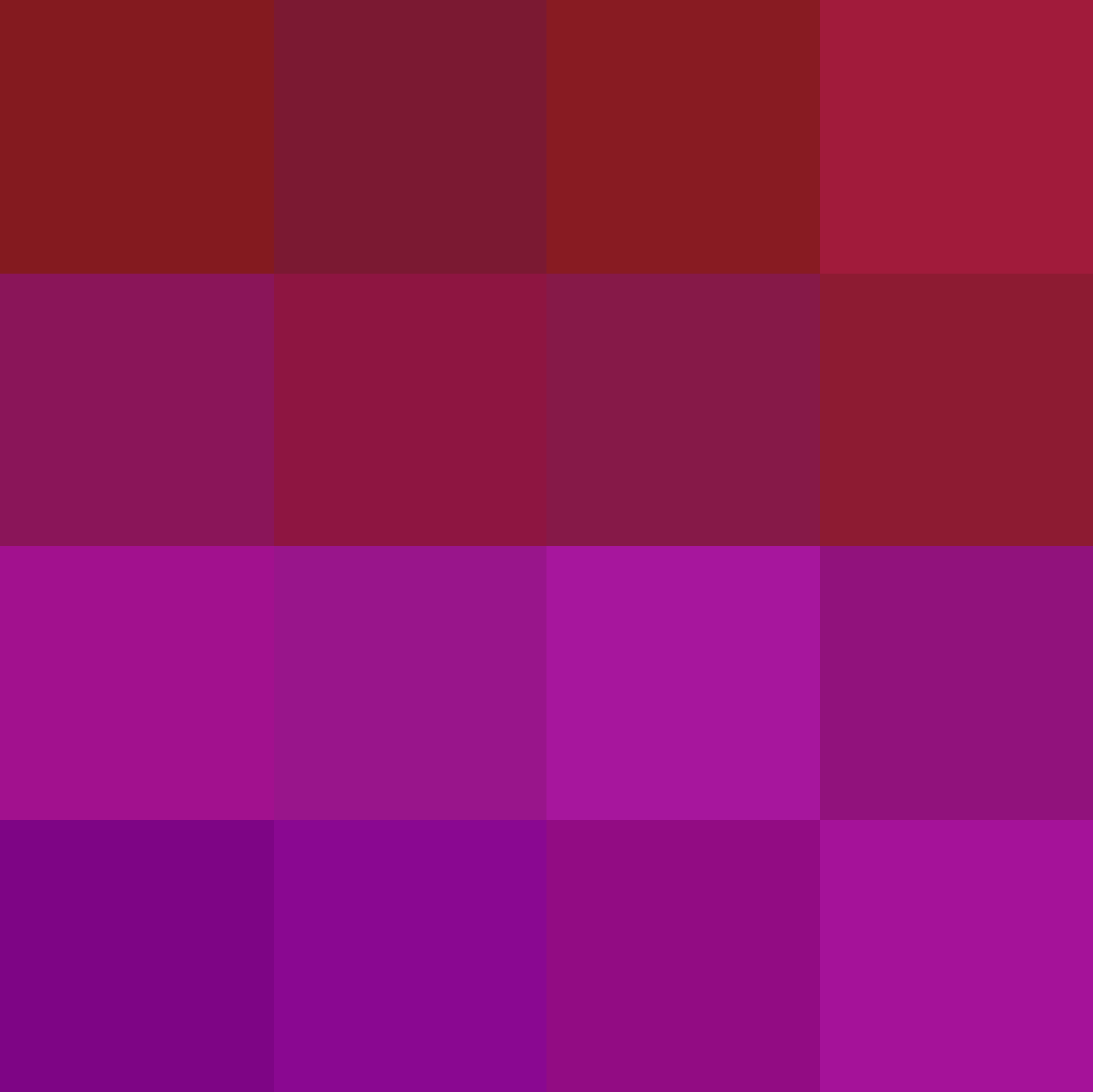
Here's a 4 by 4 pixelated grid that forms a gradient. It is mostly magenta, but it also has quite some red, and some rose in it.

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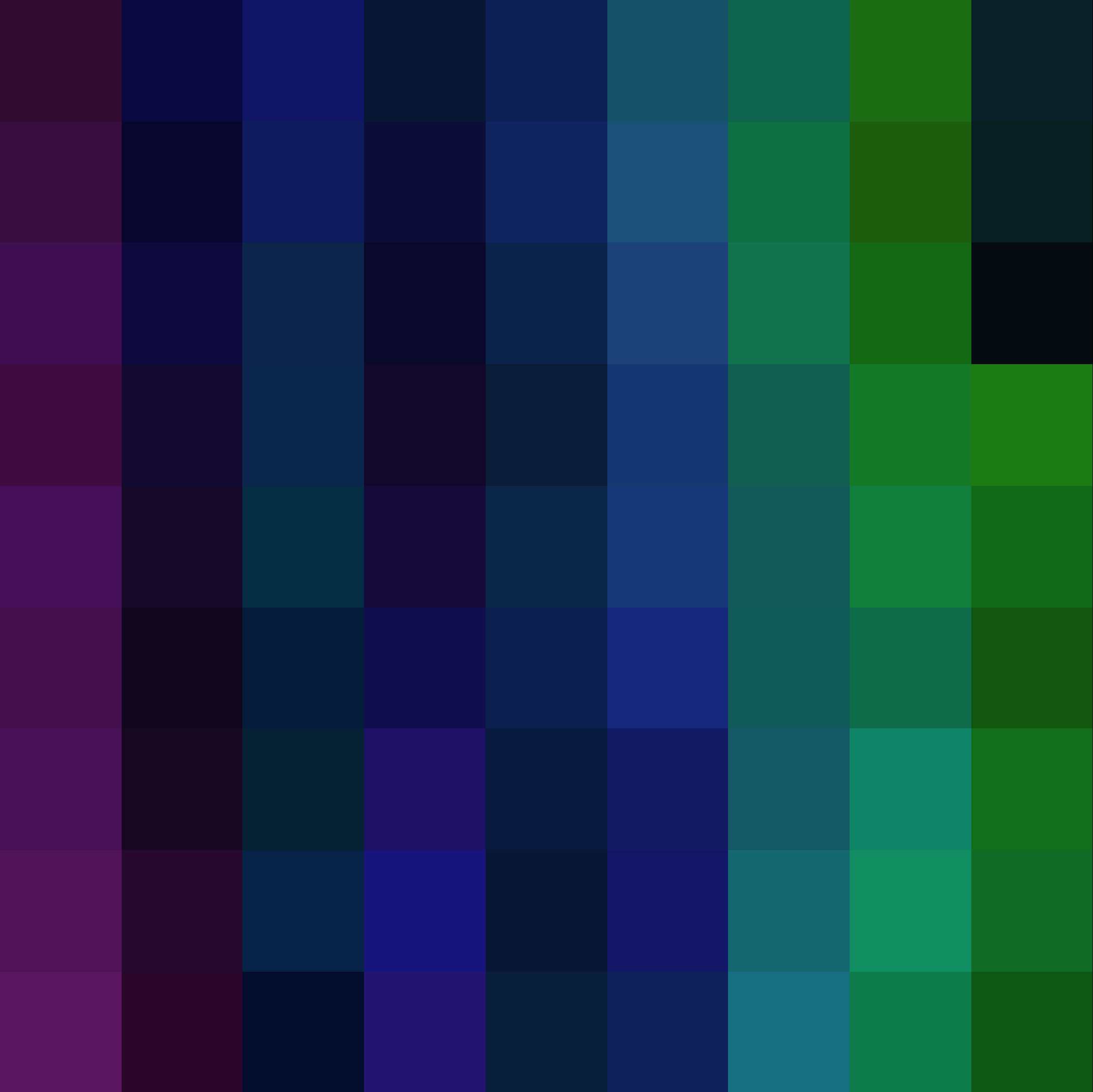
The cells in this 10 by 10 pixel grid form a colourful gradient. It is mostly blue, and it also has quite some cyan, some green, some indigo, and a tiny bit of violet in it.
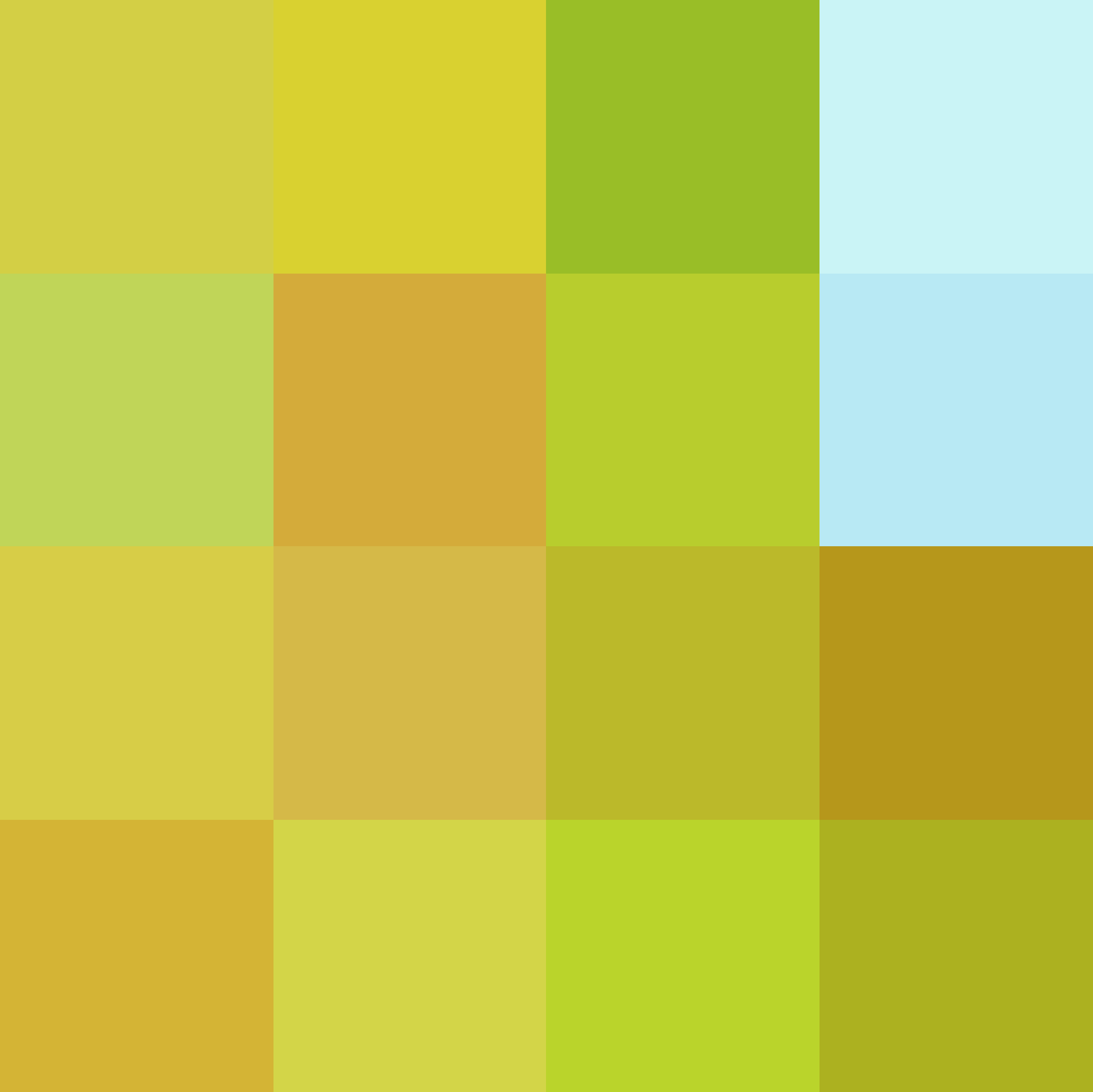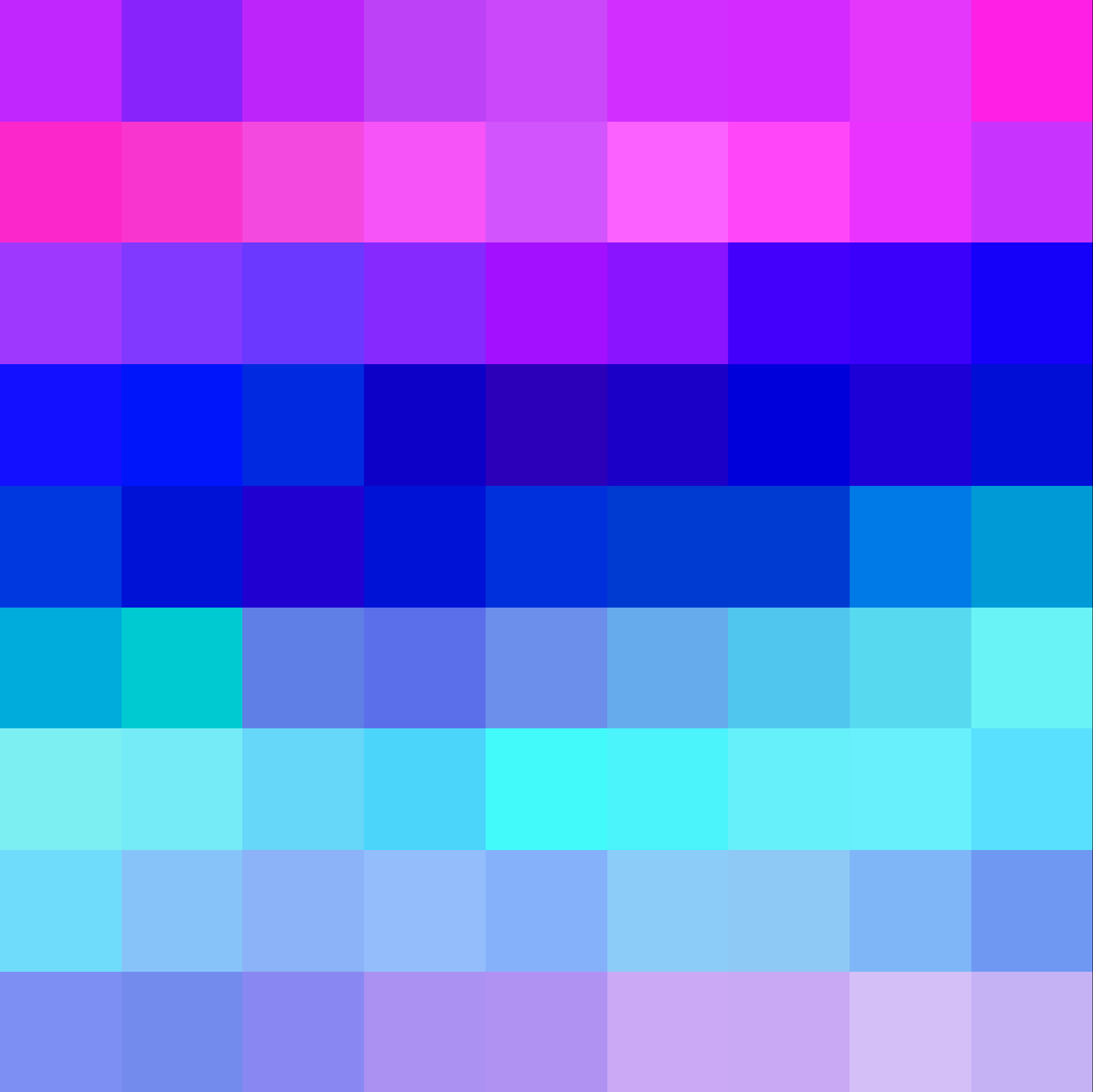
A grid with 16 coloured squares that form a
gradient. The colours are various shades of
mostly yellow, and it also has some cyan, a little
bit of orange, and a little bit of lime in it.

There's a very colourful pixel gradient in this 11 by 11 grid. It is mostly blue, but it also has some red, some green, some cyan, some orange, a bit of yellow, and a bit of rose in it.

There's a very colourful pixel gradient in this 9 by 9 grid. It is mostly blue, and it also has quite some green, some indigo, some cyan, a bit of magenta, a bit of purple, and a tiny bit of violet in it.

A very colourful grid of 81 blocks. It's mostly blue, but it also has some indigo, some cyan, some purple, some magenta, and a bit of violet in it.
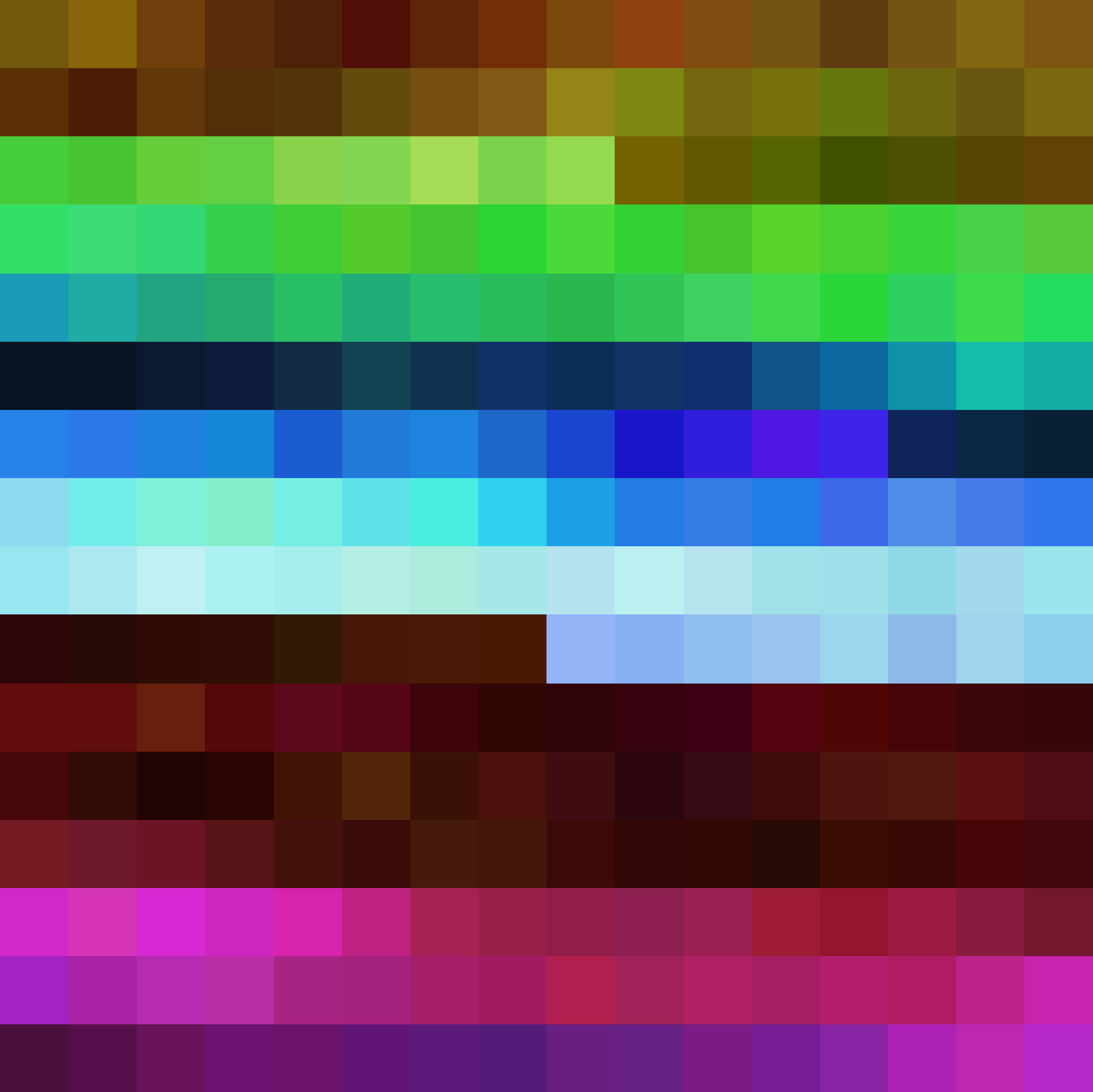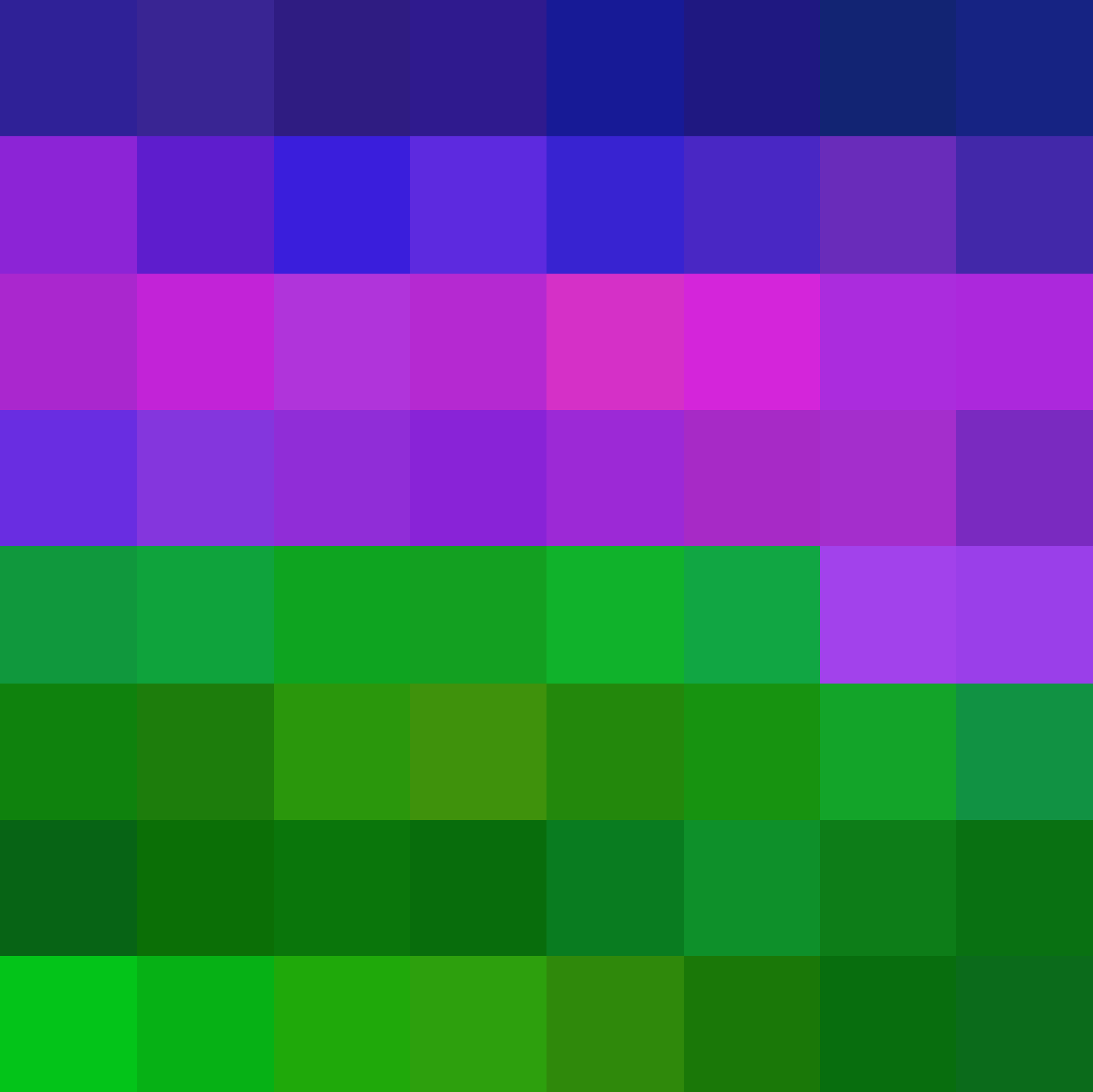
A 16 by 16 grid with coloured squares that form a very, very colourful gradient. The colours are various shades of mostly red, but it also has some blue, some green, some orange, some cyan, a little bit of yellow, a tiny bit of indigo, and a tiny bit of lime in it.
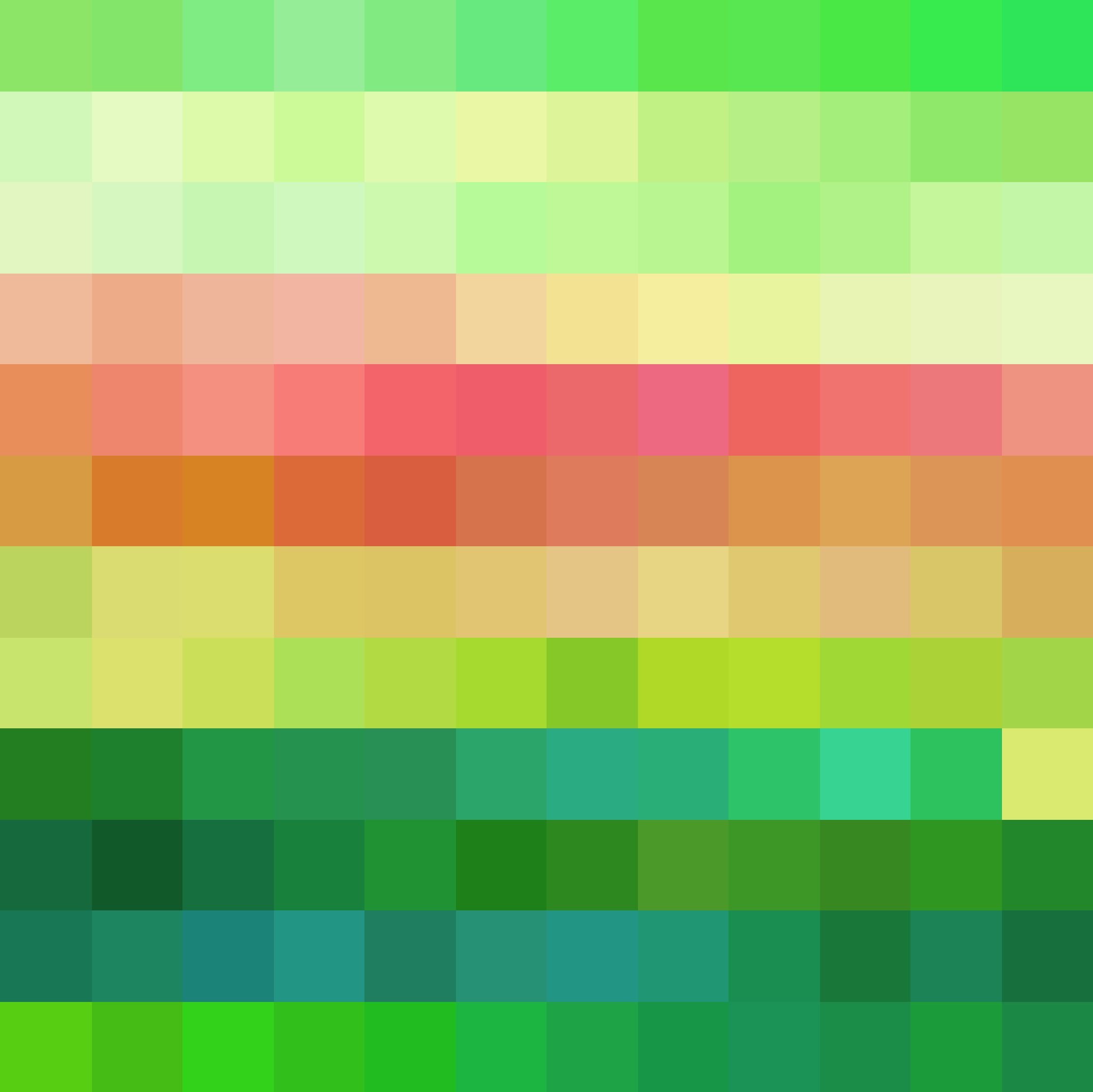
This very, very colourful pixel gradient—it is 14 cells wide, 14 cells high—is mostly red, and it also has quite some yellow, some orange, some indigo, a bit of blue, a little bit of rose, a little bit of purple, a little bit of magenta, a little bit of violet, a little bit of lime, and a tiny bit of green in it.

A grid with 169 coloured squares that form a colourful gradient. The colours are various shades of mostly yellow, but it also has quite some orange, a bit of lime, a little bit of green, and a tiny bit of red in it.
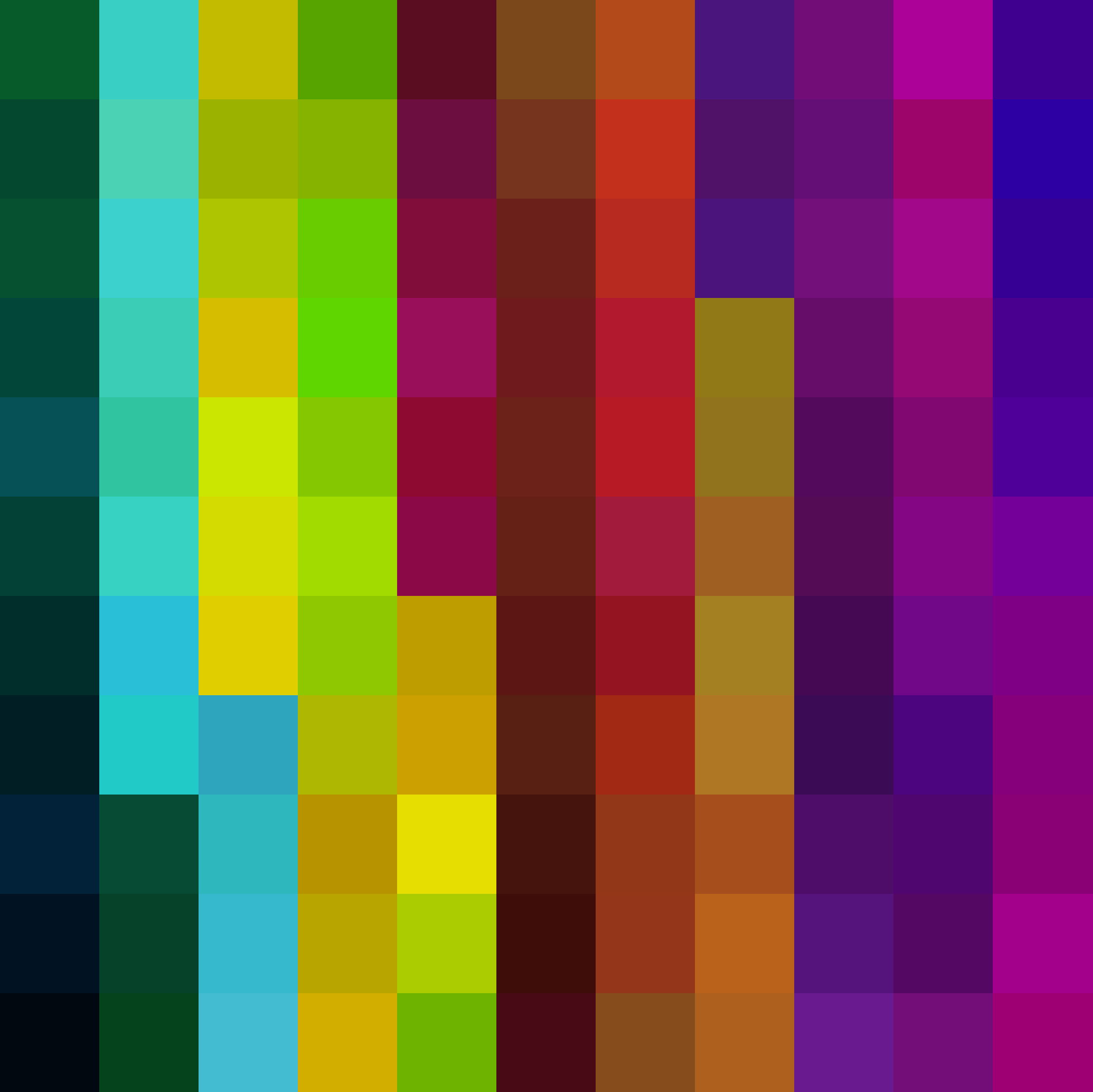
A grid with 64 coloured squares that form a very colourful gradient. The colours are various shades of mostly green, and it also has quite some purple, some indigo, a little bit of blue, a little bit of violet, and a little bit of magenta in it.

This very colourful pixel gradient—it is 12 cells wide, 12 cells high—is mostly green, but it also has some orange, a bit of yellow, a bit of red, a bit of lime, and a little bit of cyan in it.

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

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

A grid with 121 coloured squares that form a very colourful gradient. The colours are various shades of mostly green, and it also has quite some orange, quite some yellow, some lime, a bit of cyan, and a tiny bit of red in it.
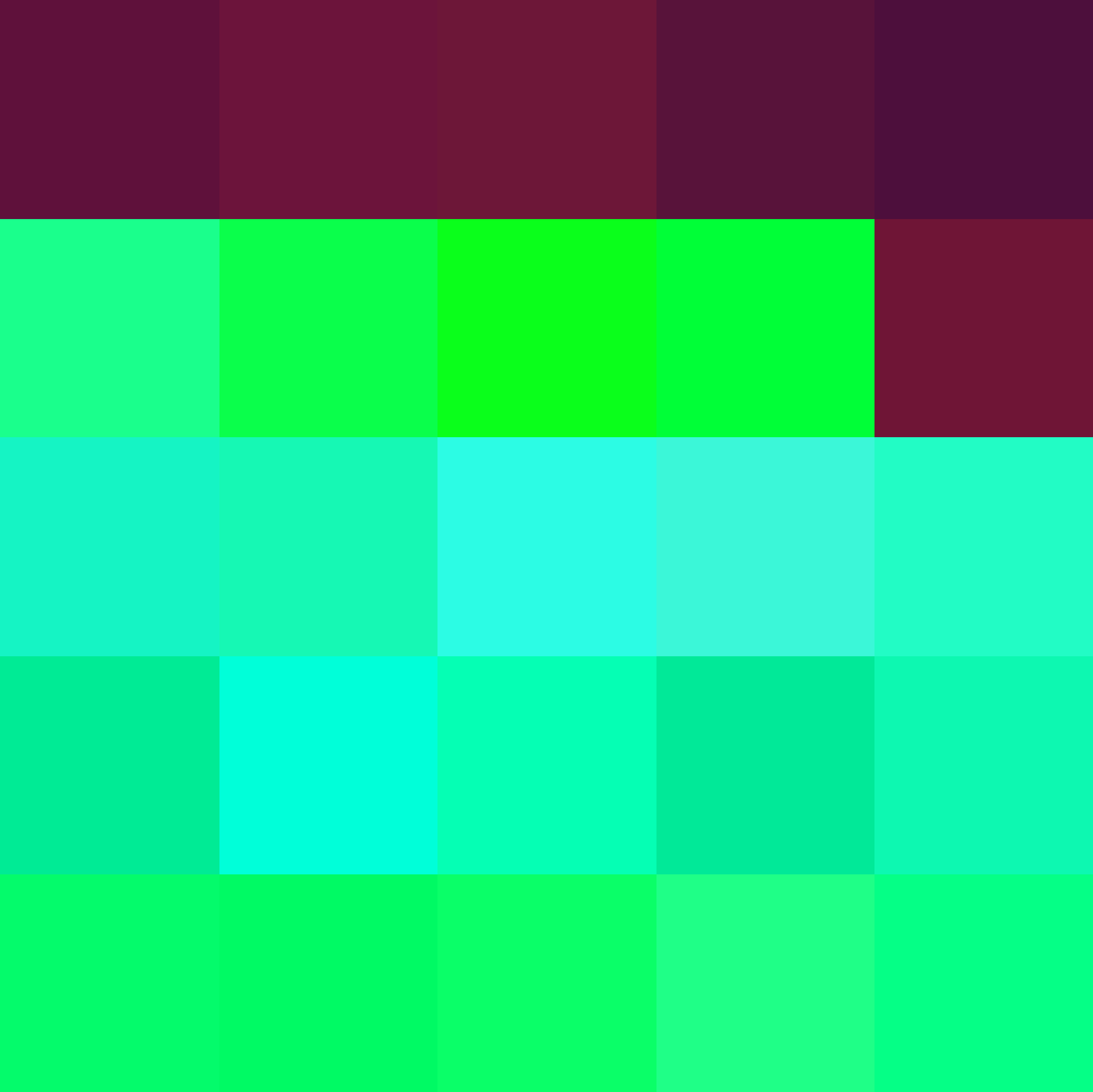
A grid with 25 coloured squares that form a
gradient. The colours are various shades of
mostly green, but it also has quite some cyan,
some rose, and a bit of magenta in it.

The gradient in this 7 by 7 pixel grid is mostly cyan, and it also has quite some green, and quite some blue 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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