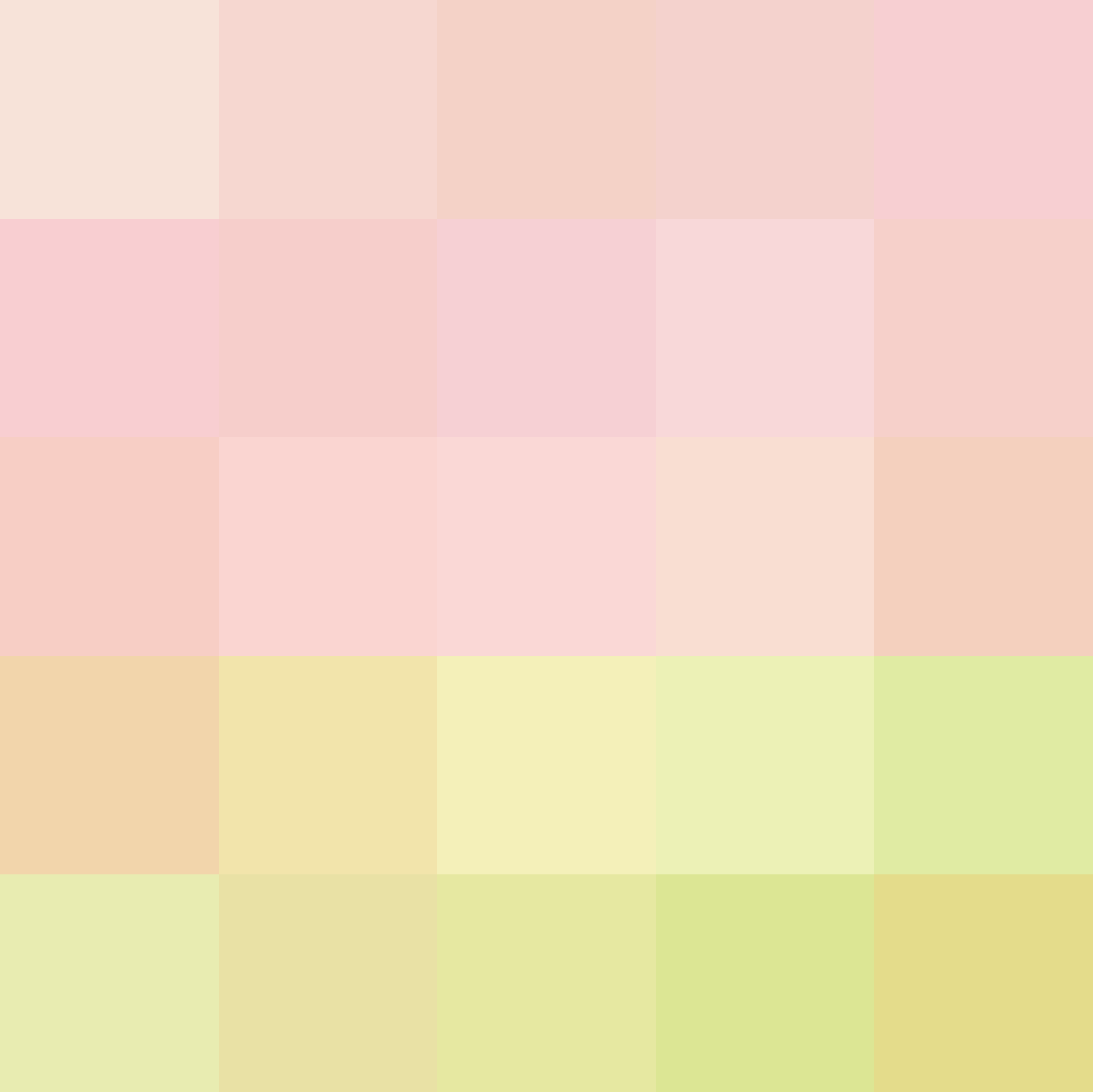# 100 random pixel gradients

Vasilis van Gemert – 16-02-2023

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.

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

A 9 by 9 grid with coloured squares that form a gradient. The colours are various shades of mostly yellow, and it also has some lime, some green, and a bit of orange in it.
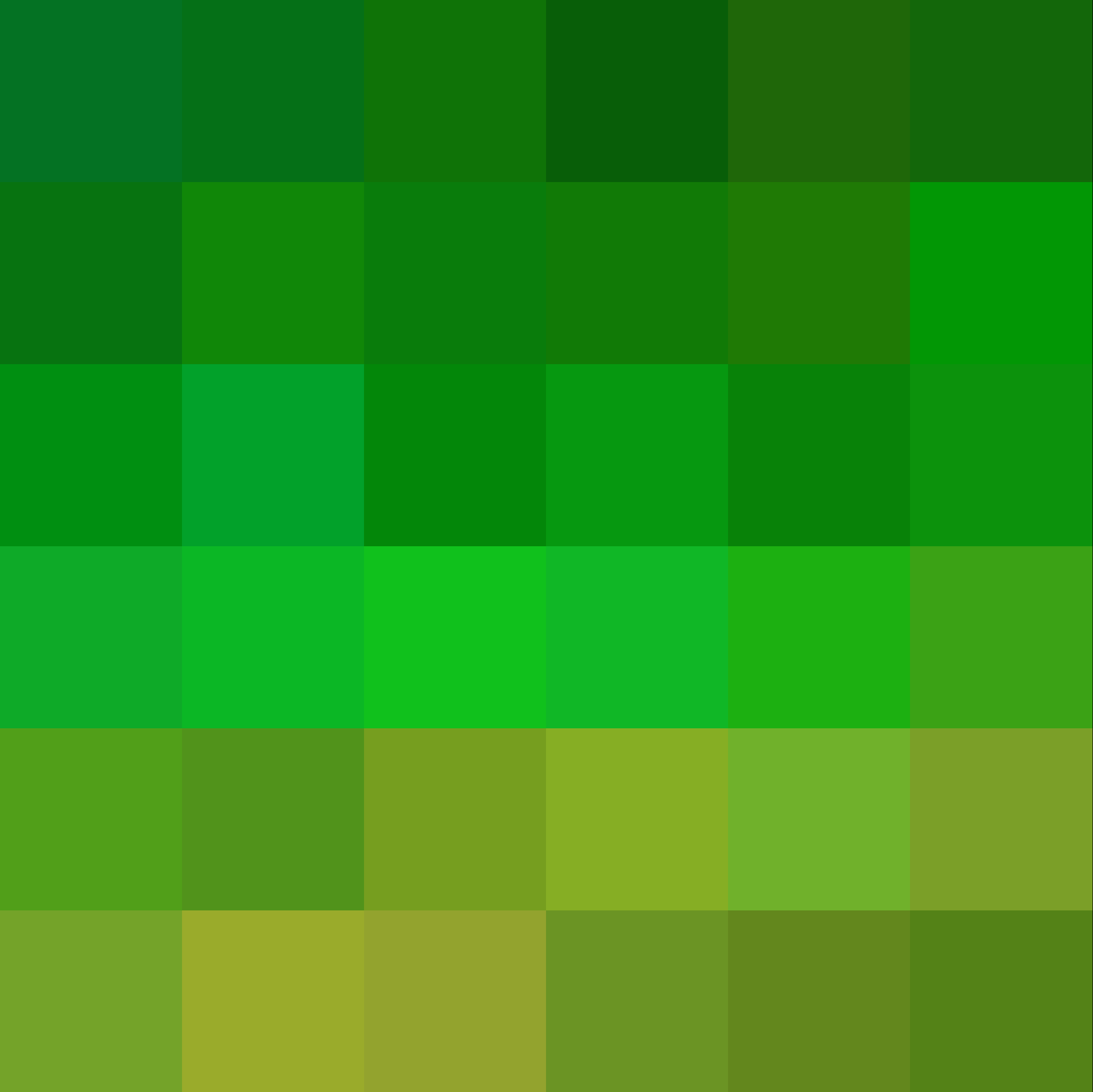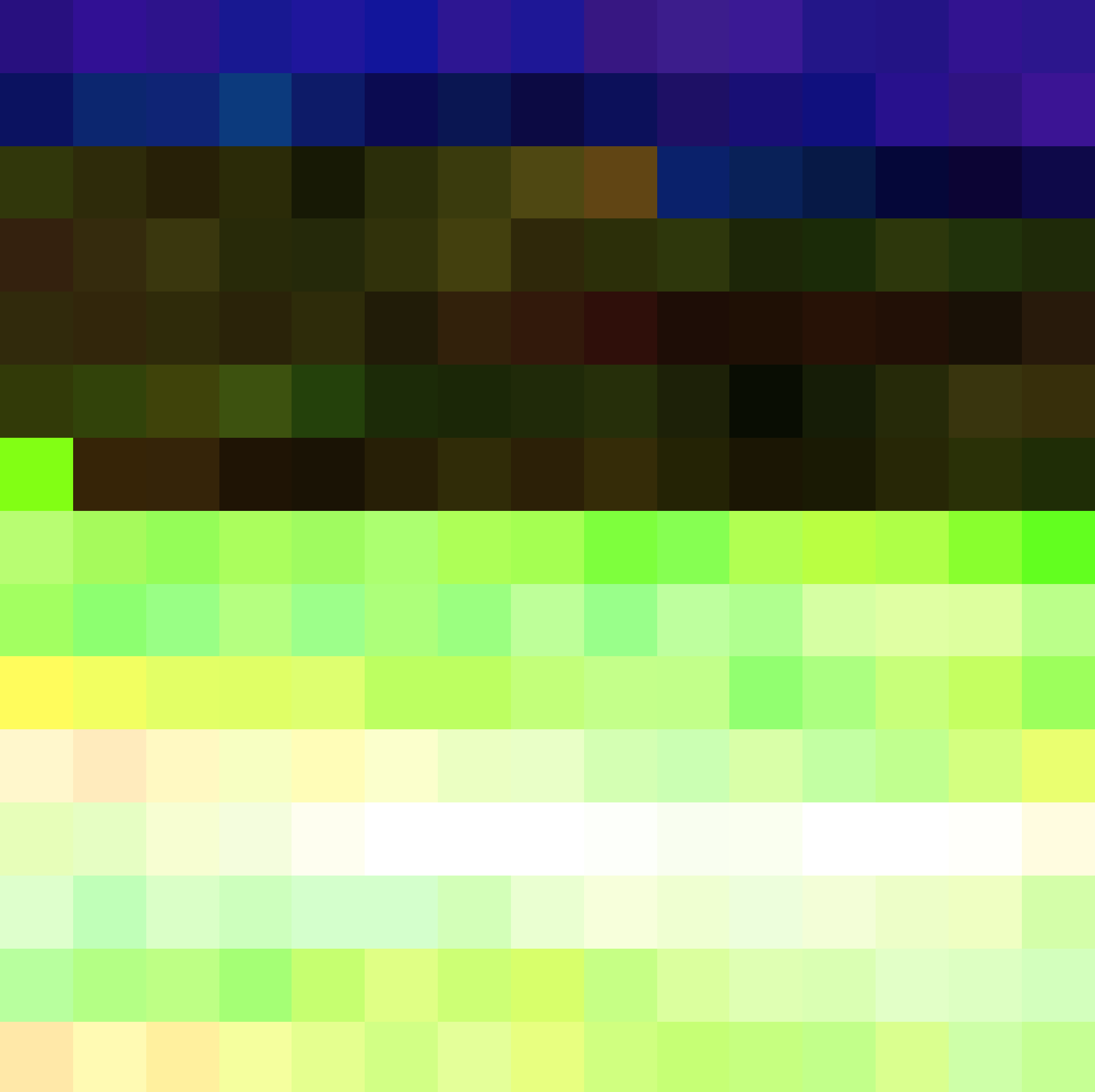
This pixel gradient—it is 6 cells wide, 6 cells high—is mostly green, but it also has a bit of lime, and a little bit of yellow in it.

A very colourful grid of 49 blocks. It's mostly magenta, but it also has quite some red, some purple, some orange, a bit of rose, a tiny bit of indigo, and a tiny bit of violet in it.
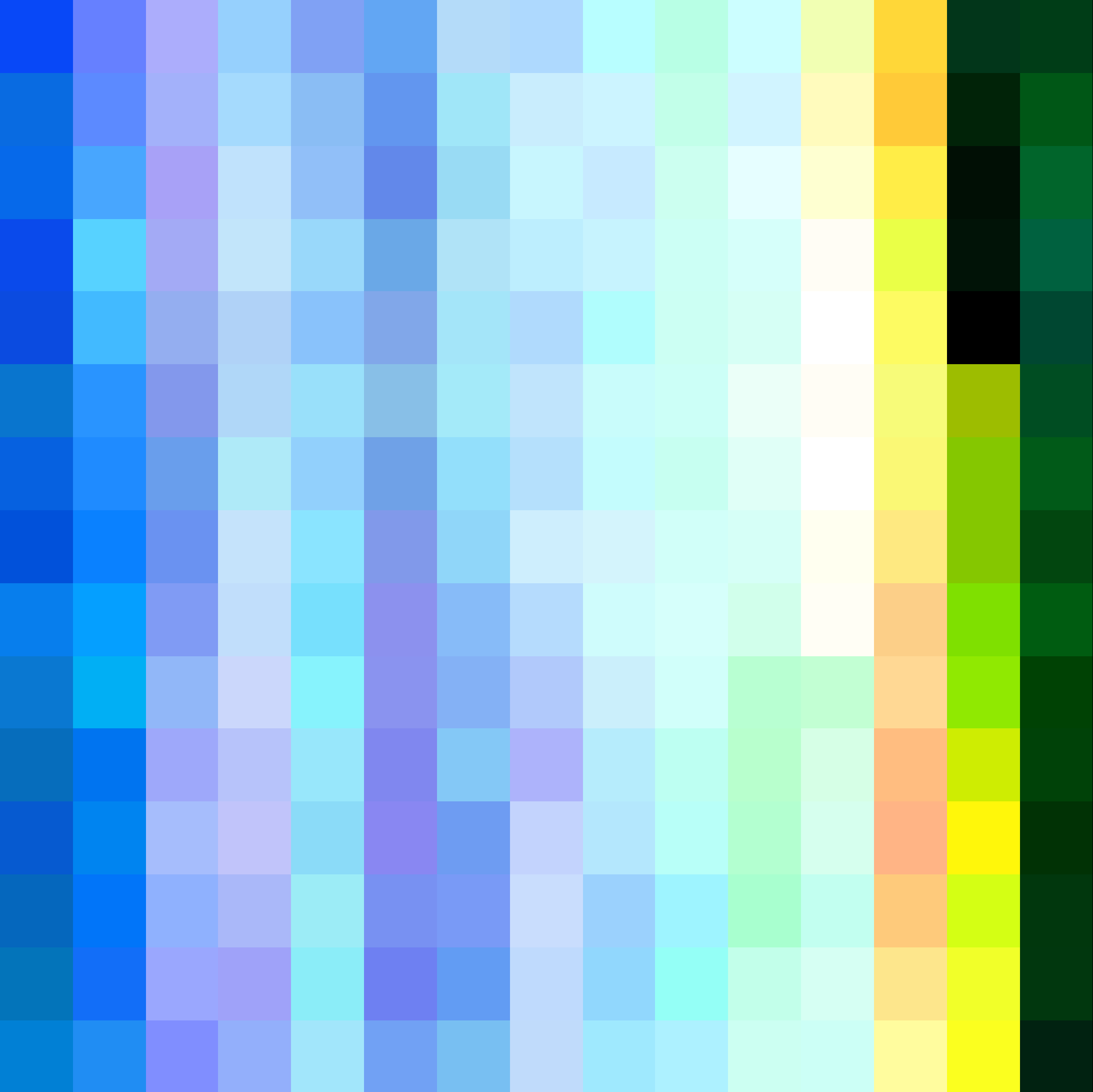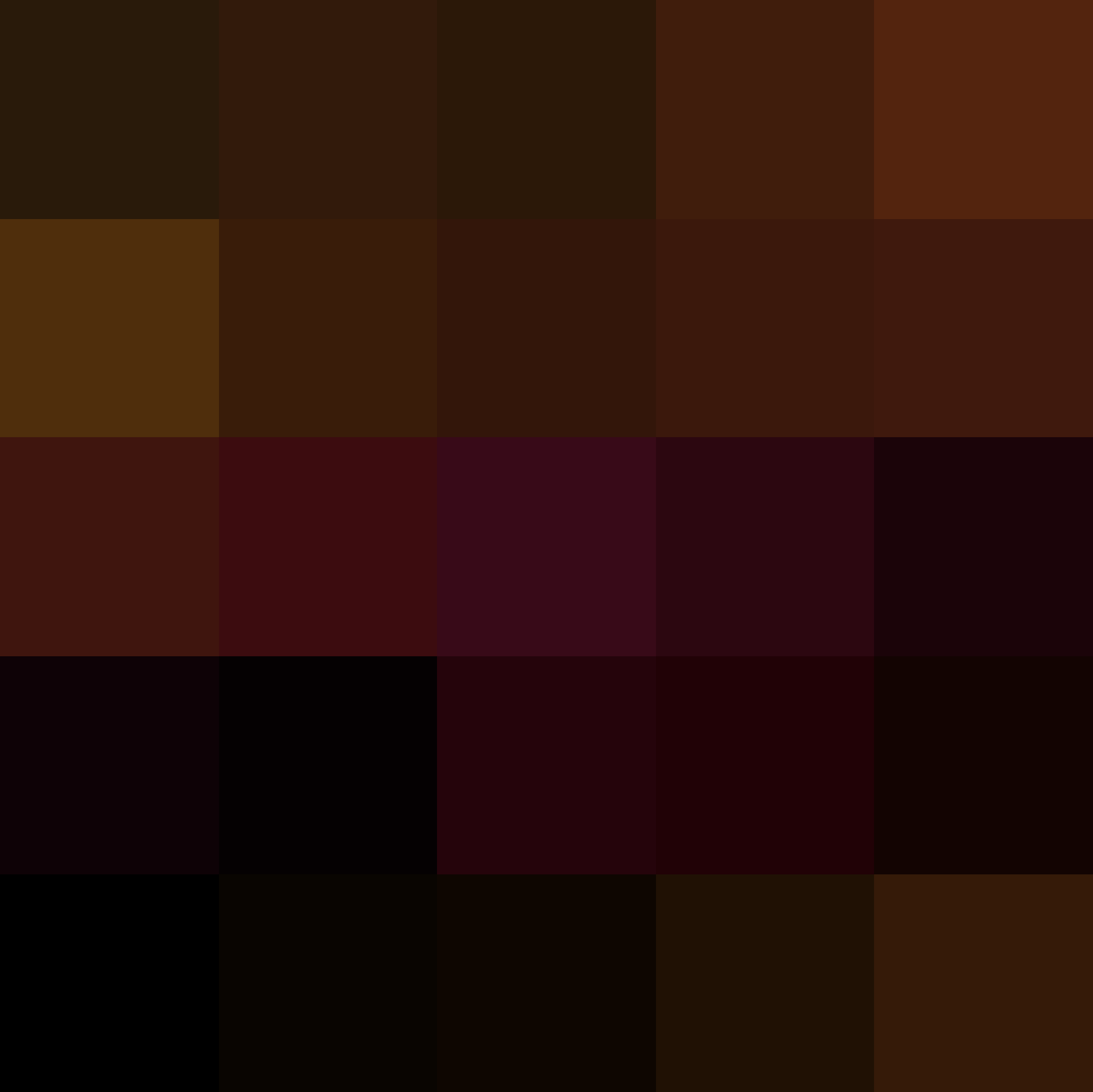
A very colourful grid of 225 blocks. It's mostly blue, but it also has some cyan, some green, a bit of yellow, a little bit of orange, a tiny bit of indigo, and a tiny bit of lime in it.

This very colourful pixel gradient—it is 15 cells wide, 15 cells high—is mostly green, and it also has quite some yellow, some lime, a bit of indigo, a bit of orange, a bit of blue, and a tiny bit of red in it.
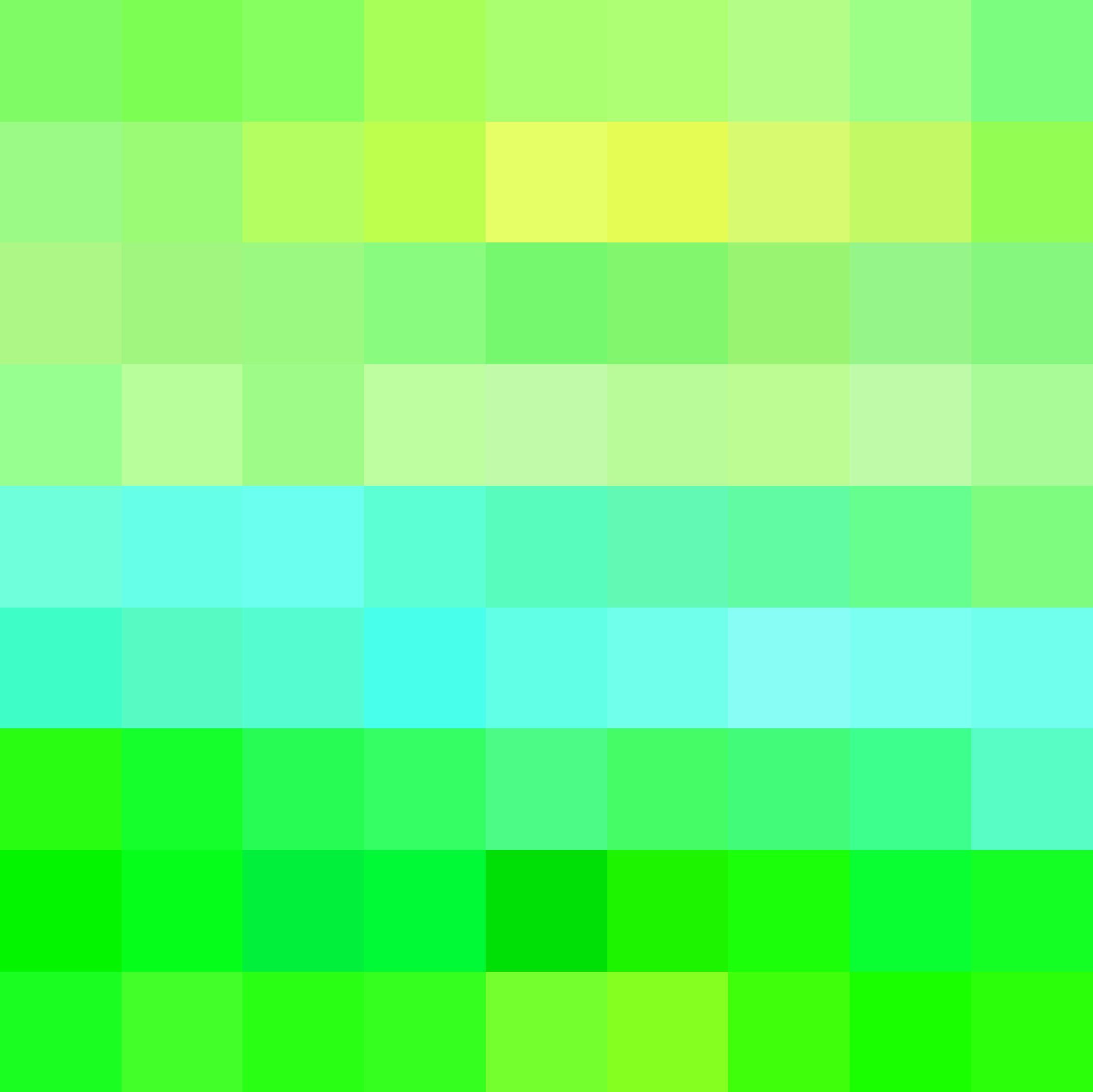
Here's a 9 by 9 pixelated grid that forms a gradient. It is mostly green, and it also has some cyan, a tiny bit of yellow, and a tiny bit of lime in it.

There's a two tone pixel gradient in this 5 by 5 grid. It is mostly red, and it also has a lot of orange in it.
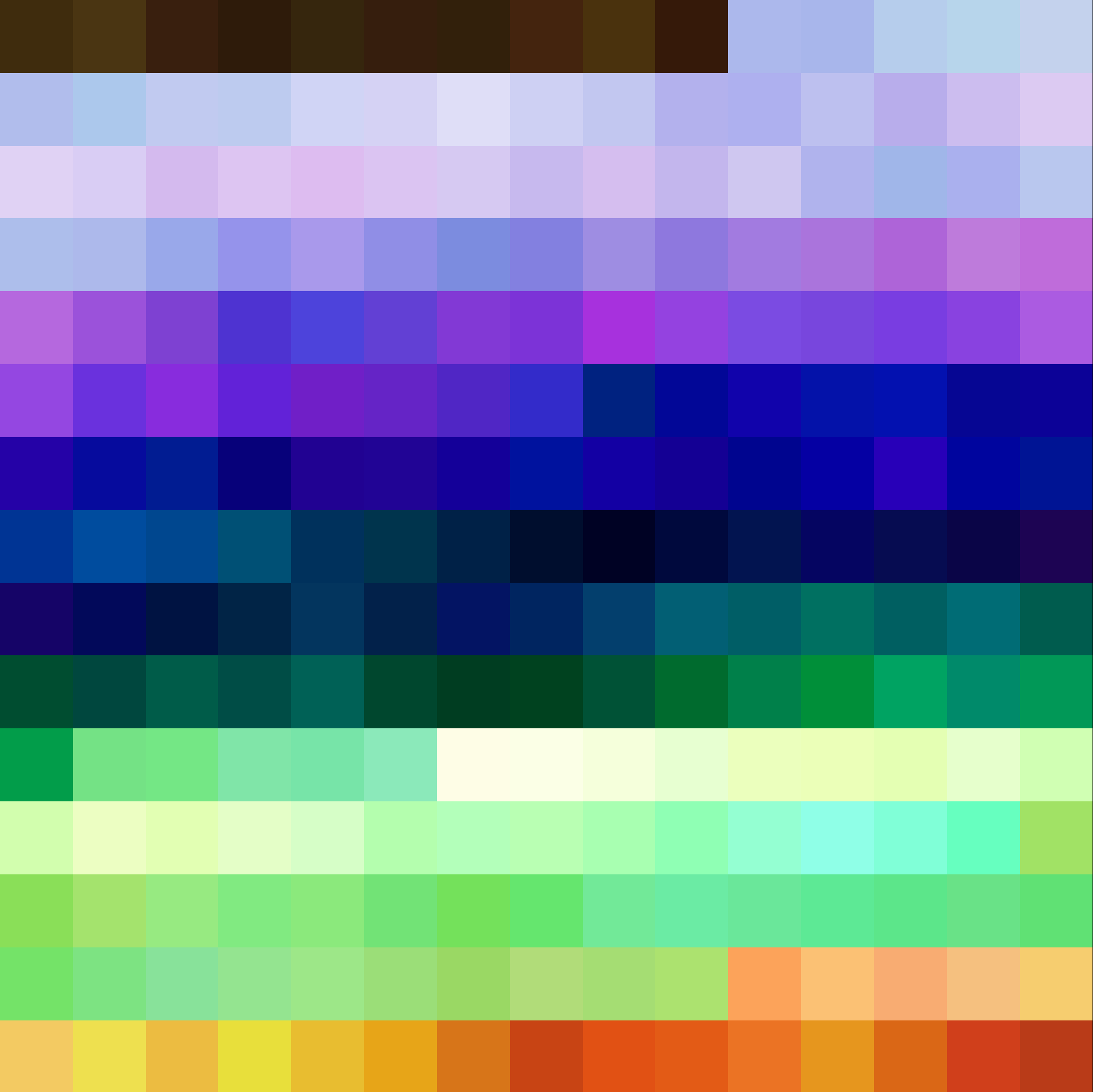
This colourful gradient, generated in this 15 by 15 pixel grid, is mostly green, but it also has quite some yellow, some orange, some lime, and a tiny bit of red in it.
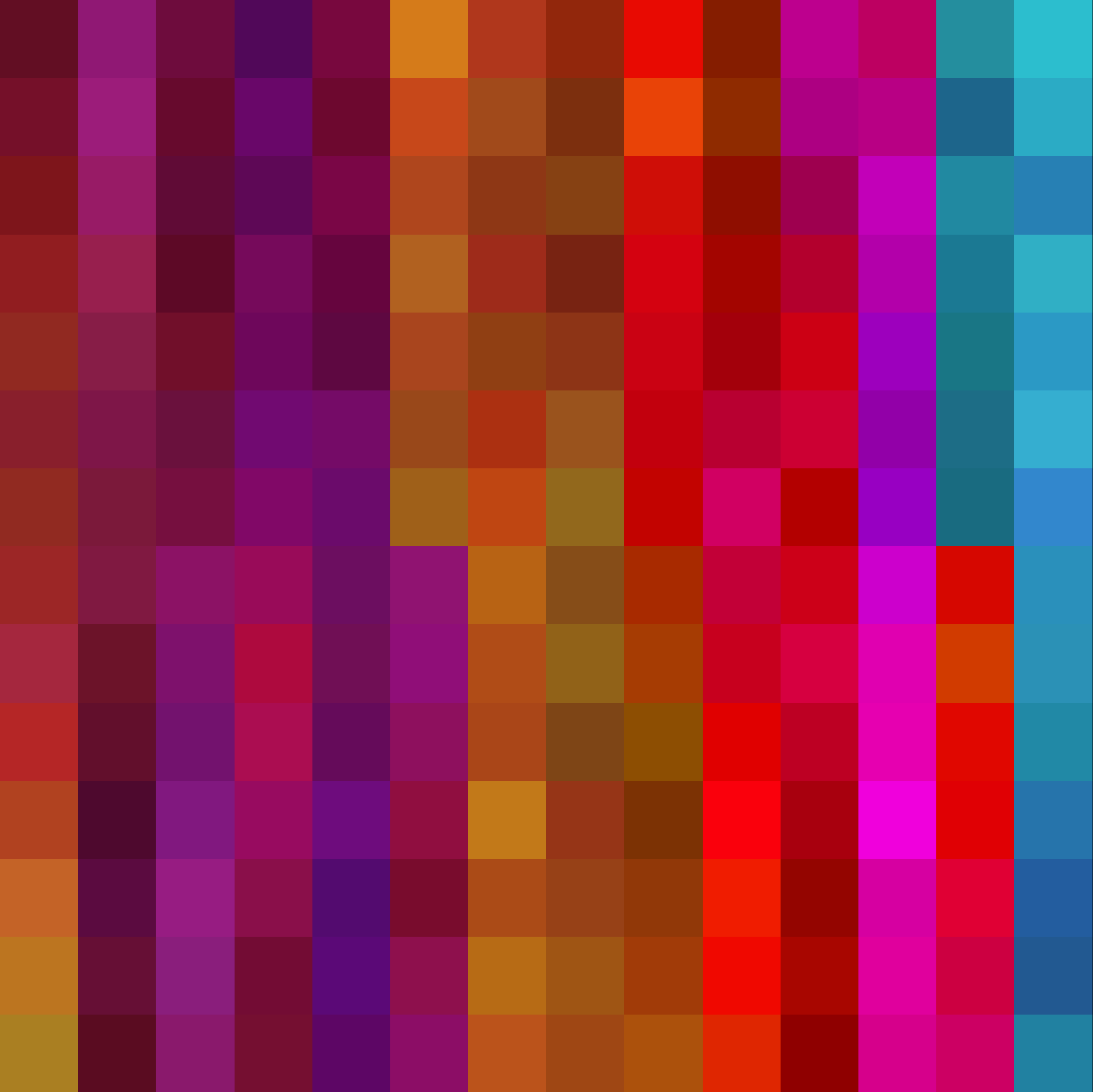
A grid of 36 blocks. It's mostly orange, but it also has quite some red, and some yellow in it.

Here's a 13 by 13 pixelated grid that forms a very, very colourful gradient. It is mostly blue, and it also has quite some indigo, some purple, some violet, some magenta, a little bit of orange, a tiny bit of green, a tiny bit of yellow, and a tiny bit of lime in it.

This very, very colourful gradient, generated in this 15 by 15 pixel grid, is mostly green, but it also has quite some blue, some indigo, some orange, a bit of violet, a little bit of purple, a little bit of cyan, a tiny bit of yellow, a tiny bit of lime, and a tiny bit of red in it.
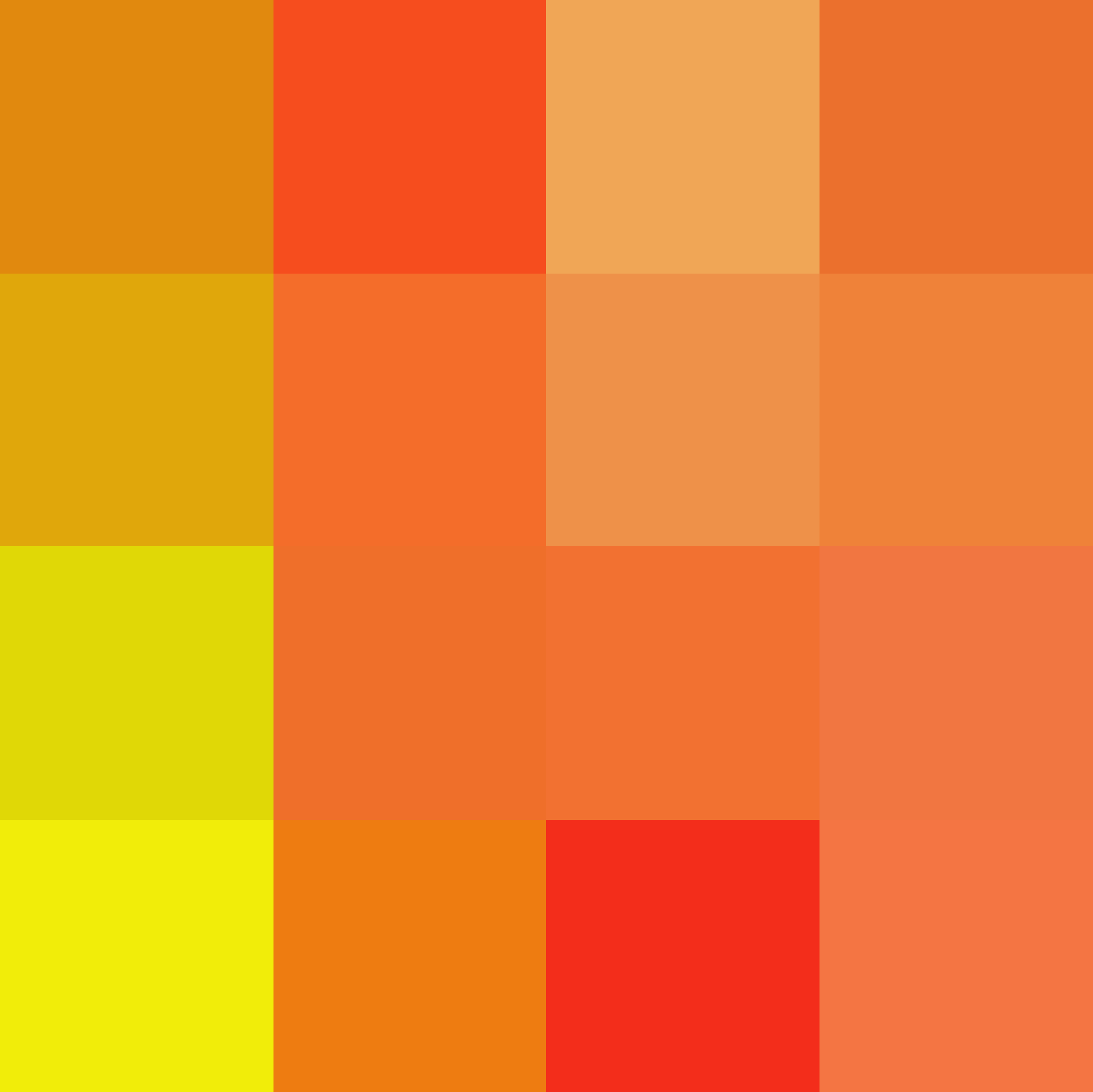
A grid of 196 blocks. It's mostly red, but it also has quite some orange, a little bit of blue, and a little bit of cyan in it.
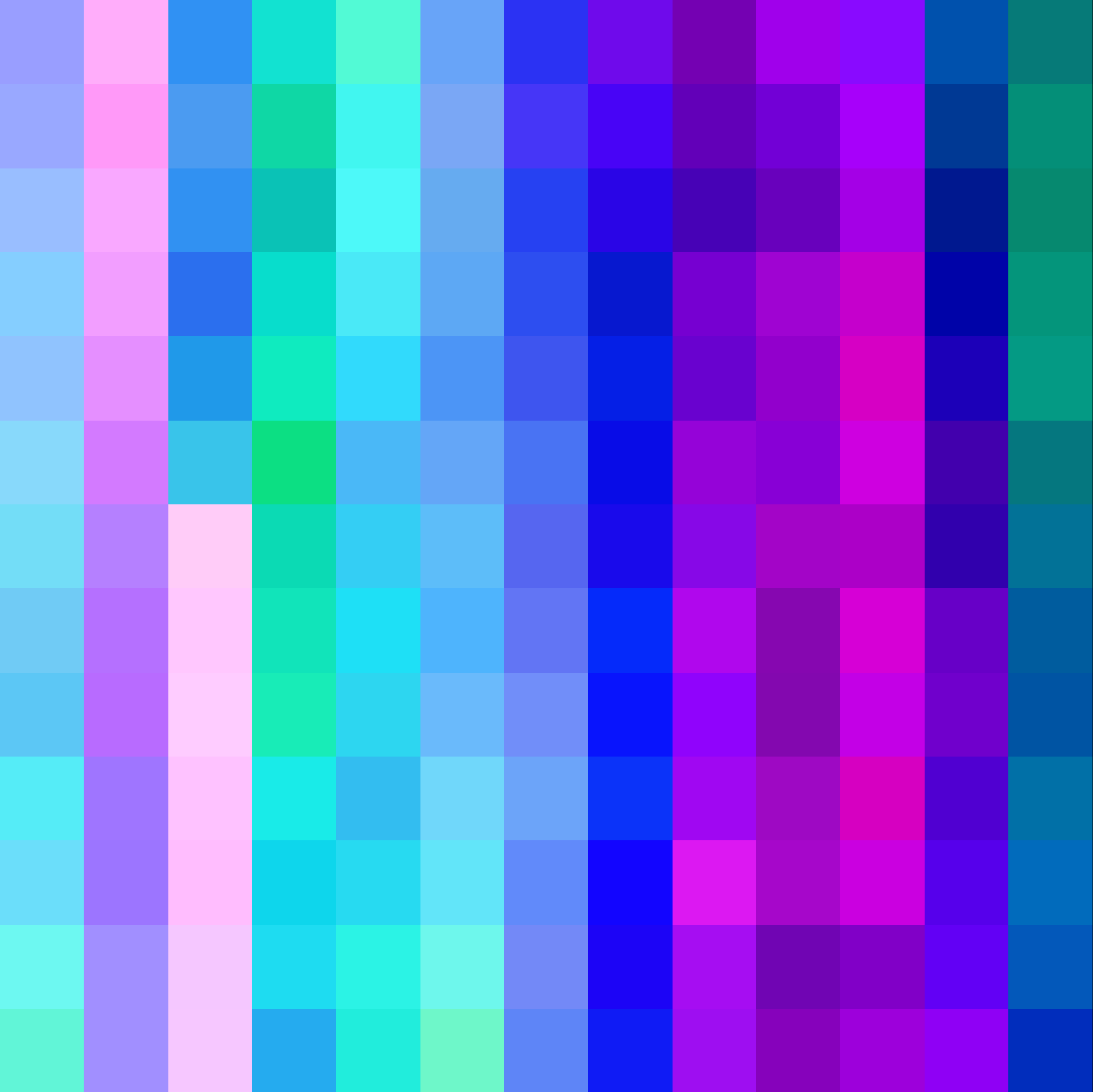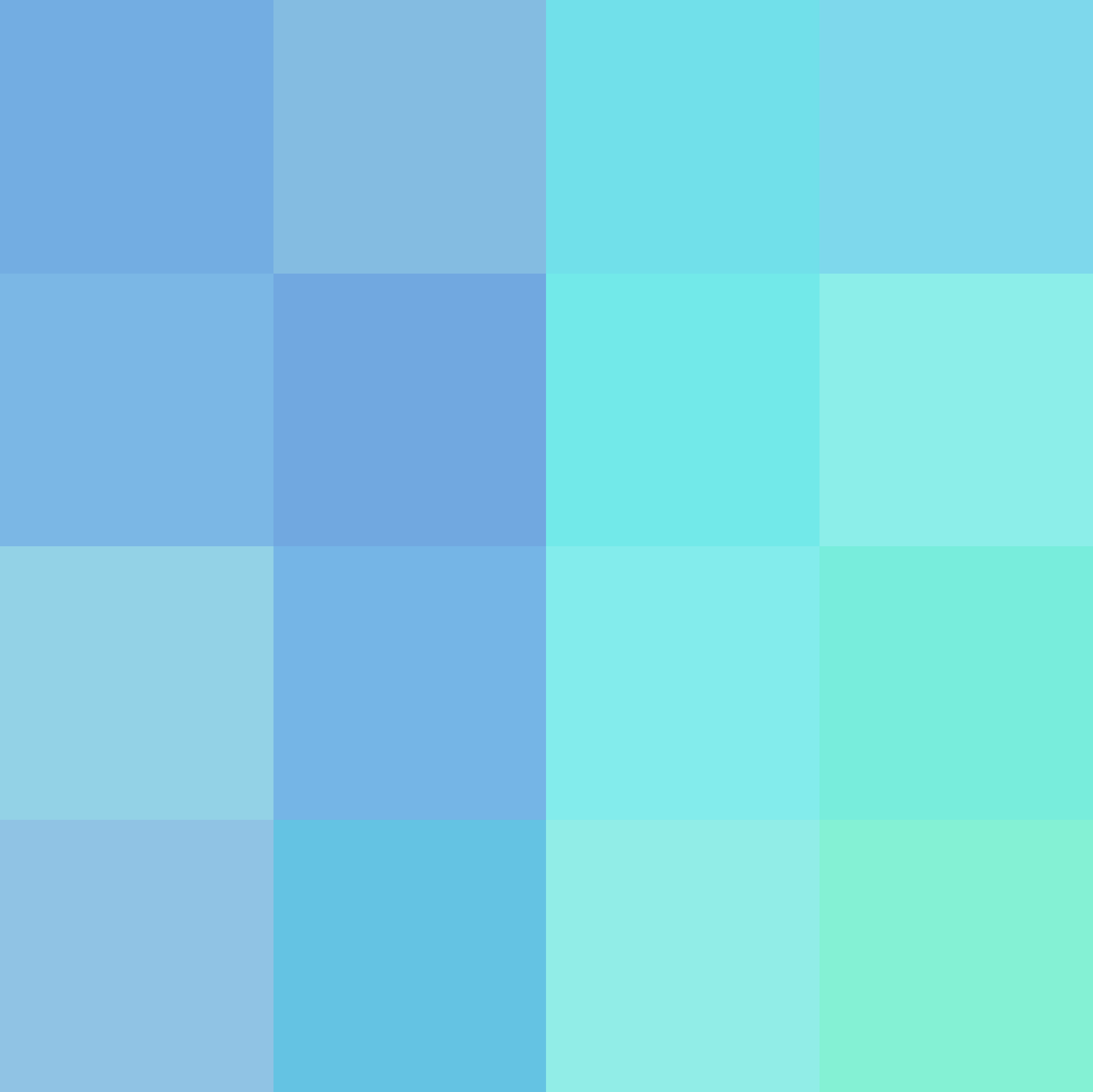
A very colourful grid of 169 blocks. It's mostly blue, but it also has quite some purple, quite some cyan, a bit of magenta, a bit of indigo, a little bit of violet, and a tiny bit of green in it.
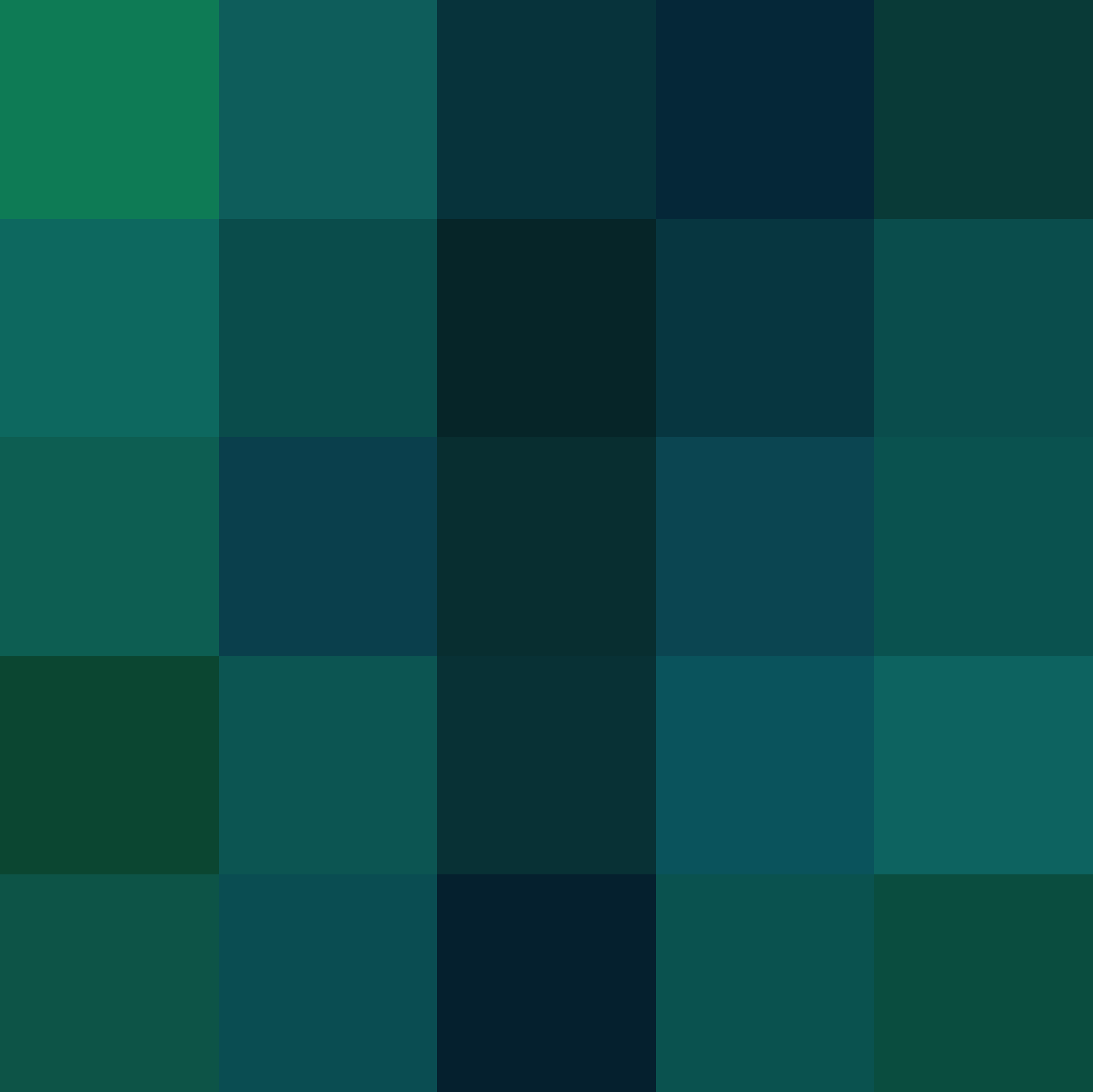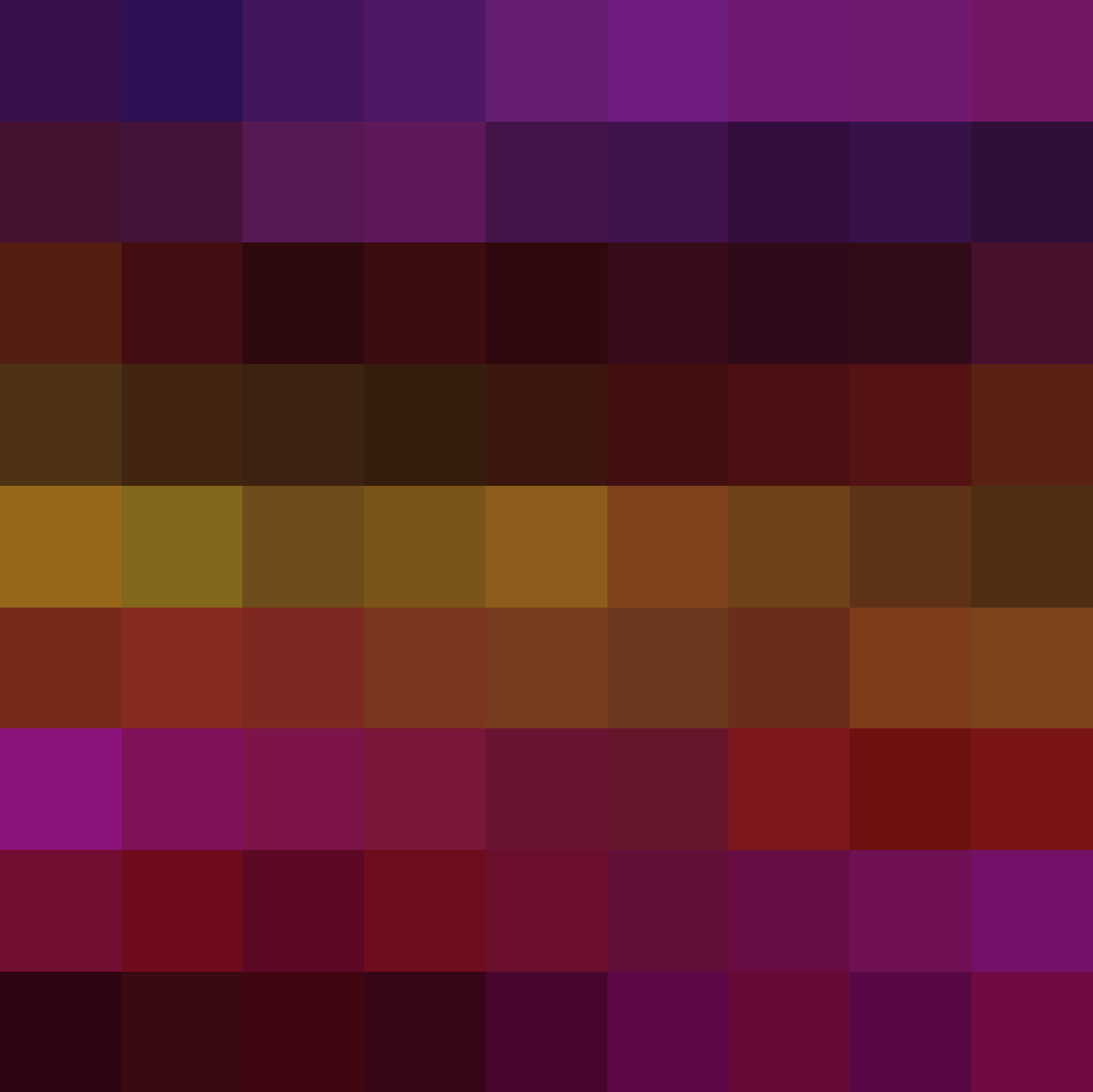
The gradient in this 5 by 5 pixel grid is mostly cyan, but it also has a bit of green, and a bit of blue in it.

This pixel gradient—it is 4 cells wide, 4 cells high—is mostly orange, but it also has some yellow, and some red in it.

This two tone pixel gradient—it is 4 cells wide, 4 cells high—is mostly blue, but it also has a lot of cyan in it.

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

There's a two tone pixel gradient in this 8 by 8 grid. It is mostly green, and it also has a tiny bit of lime in it.
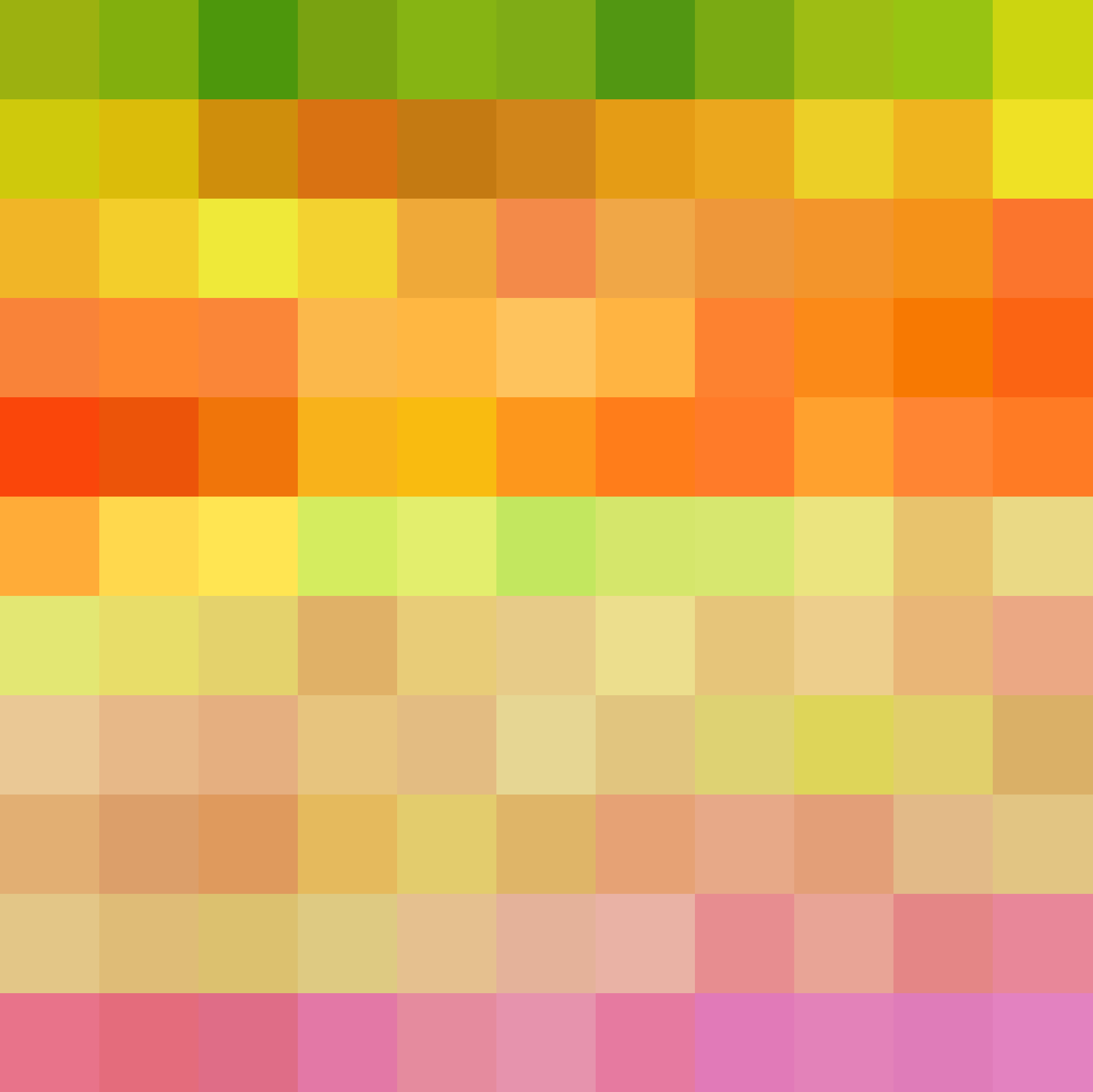
A colourful grid of 121 blocks. It's mostly orange, and it also has quite some yellow, some red, a bit of lime, and a tiny bit of green in it.
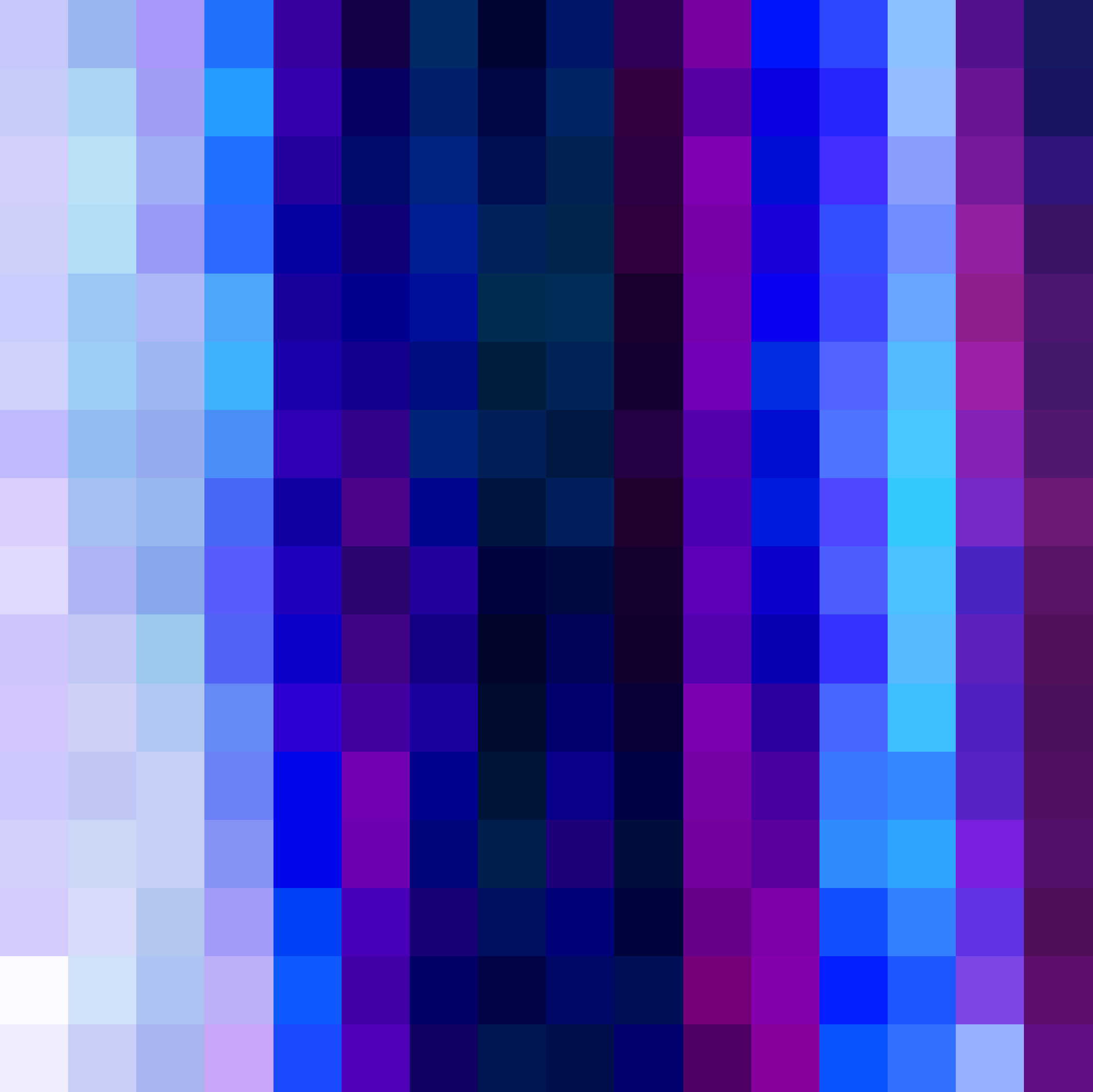
The colourful gradient in this 16 by 16 pixel grid is mostly blue, and it also has quite some indigo, some purple, a bit of violet, and a little bit of magenta in it.
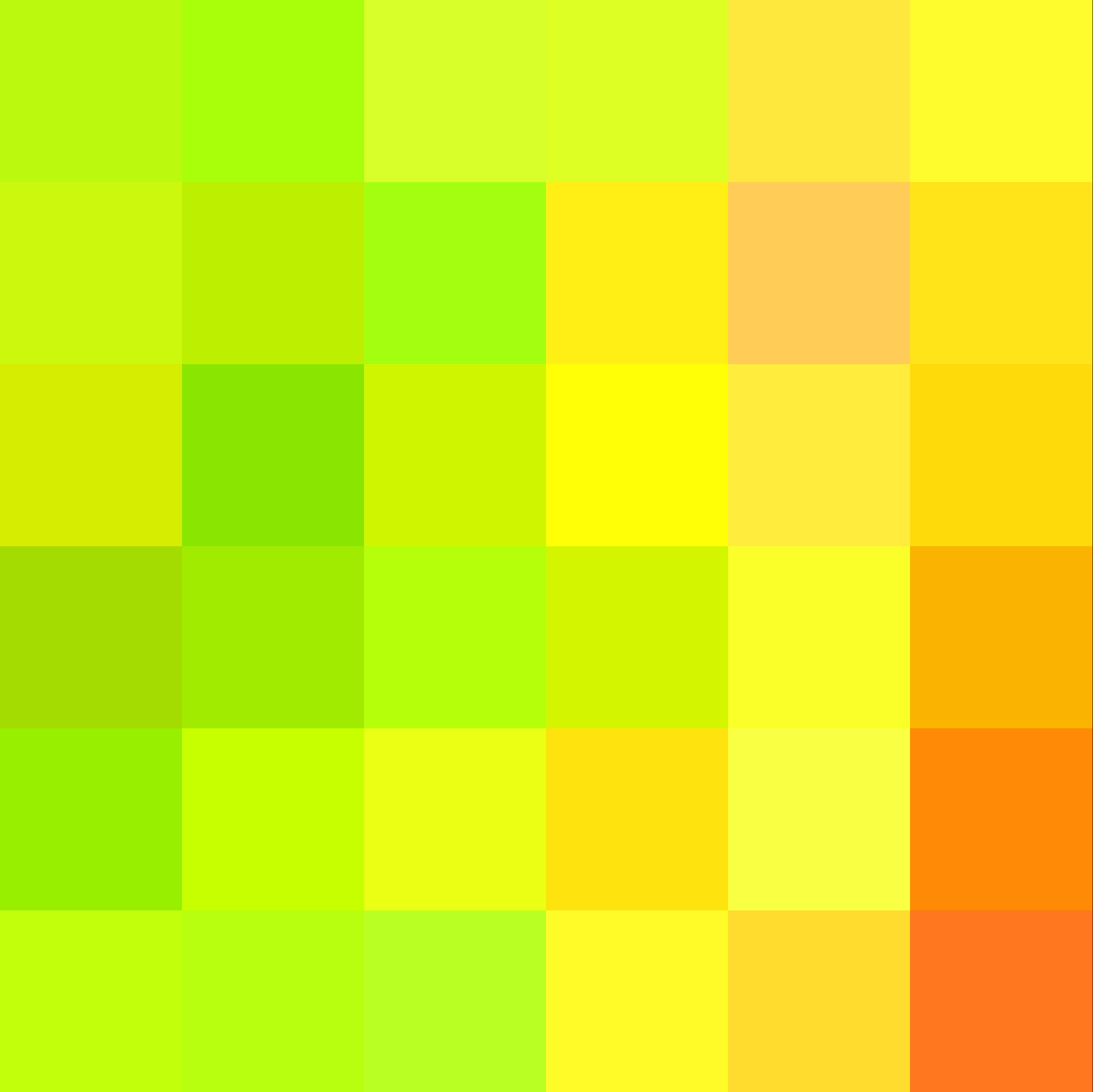
A grid with 36 coloured squares that form a gradient. The colours are various shades of mostly yellow, and it also has quite some lime, some green, and some orange in it.
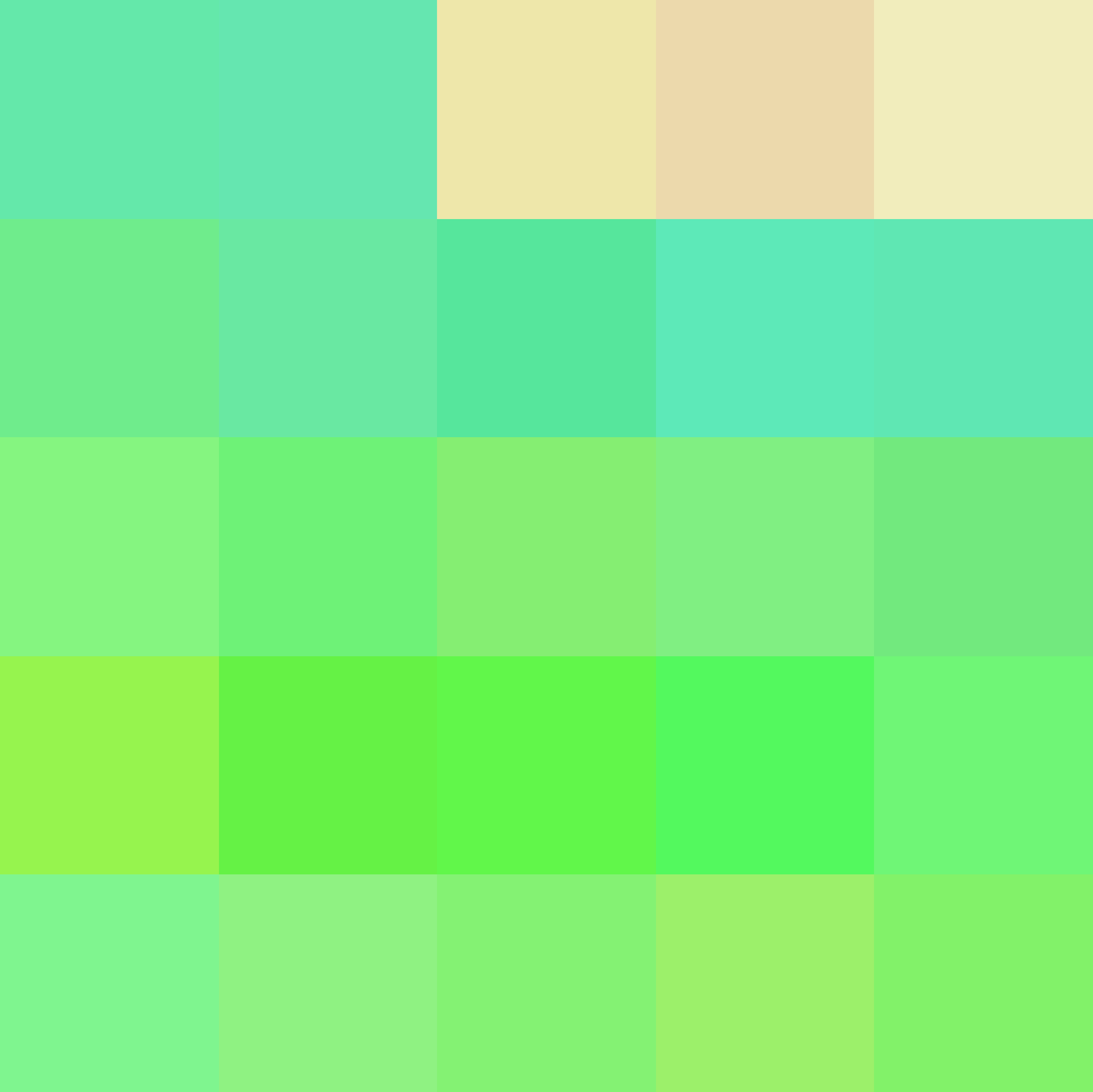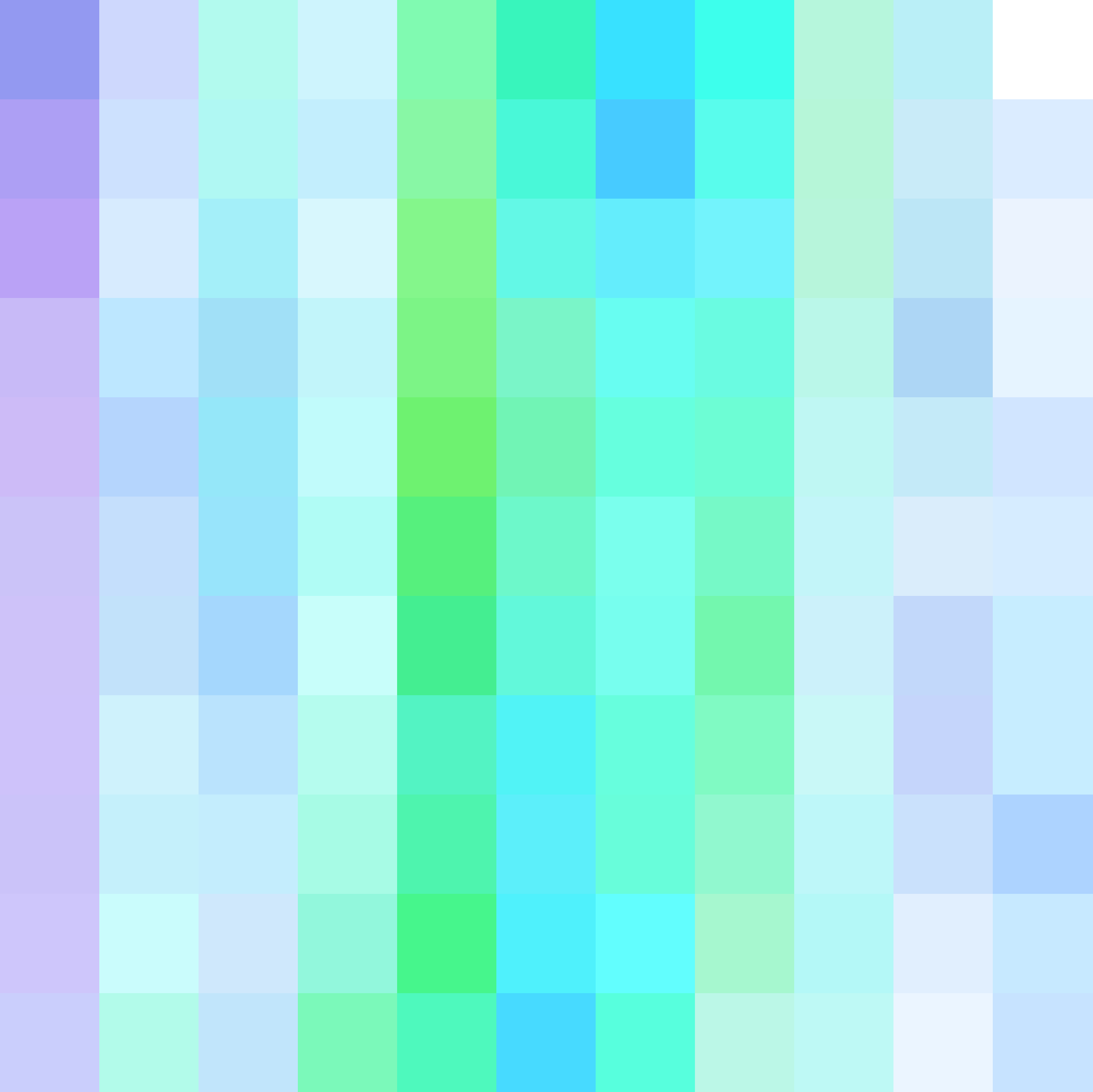
This gradient, generated in this 5 by 5 pixel grid, is mostly green, and it also has a bit of yellow, and a little bit of orange in it.

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

Here's a 10 by 10 pixelated grid that forms a gradient. It is mostly green, and it also has quite some cyan, and a tiny bit of lime in it.

There's a pixel gradient in this 11 by 11 grid. It is mostly cyan, but it also has quite some blue, quite some green, and a bit of indigo in it.

This very colourful gradient, generated in this 7 by 7 pixel grid, is mostly red, but it also has quite some orange, some green, some rose, a bit of yellow, a little bit of lime, and a little bit of magenta in it.
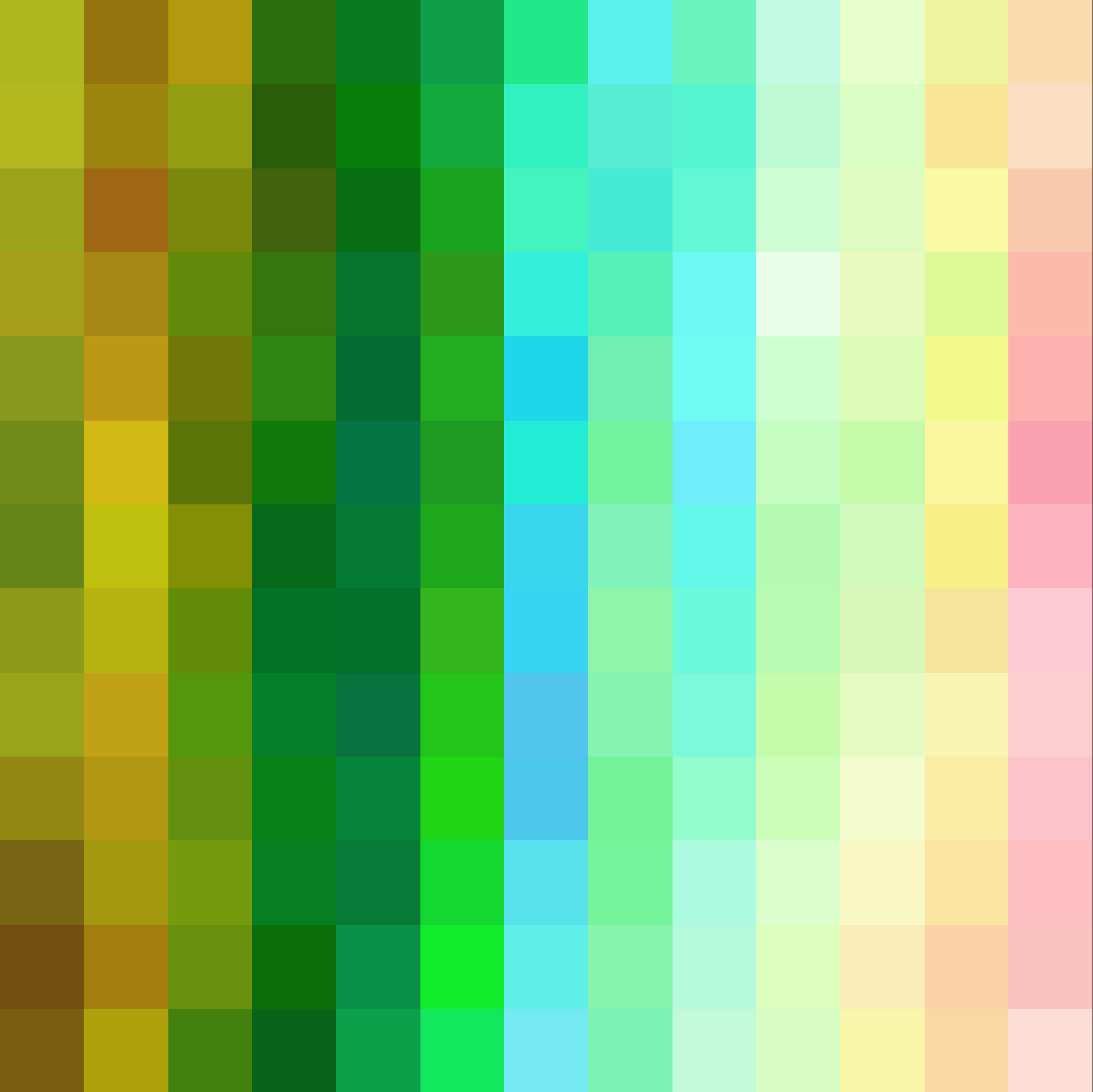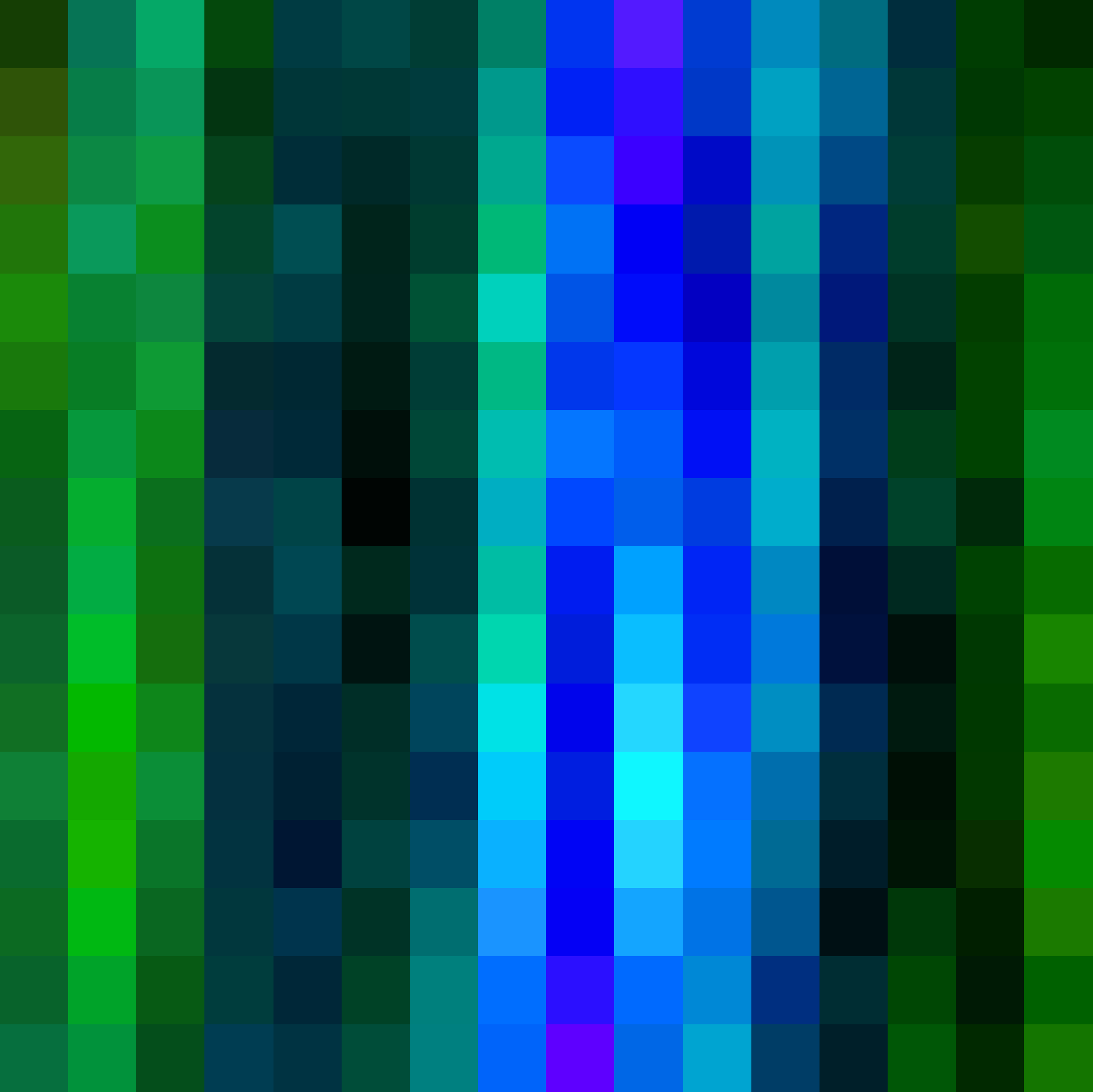
A 13 by 13 grid with coloured squares that form a very colourful gradient. The colours are various shades of mostly green, and it also has quite some yellow, some cyan, a bit of orange, a little bit of lime, a little bit of red, and a tiny bit of blue in it.
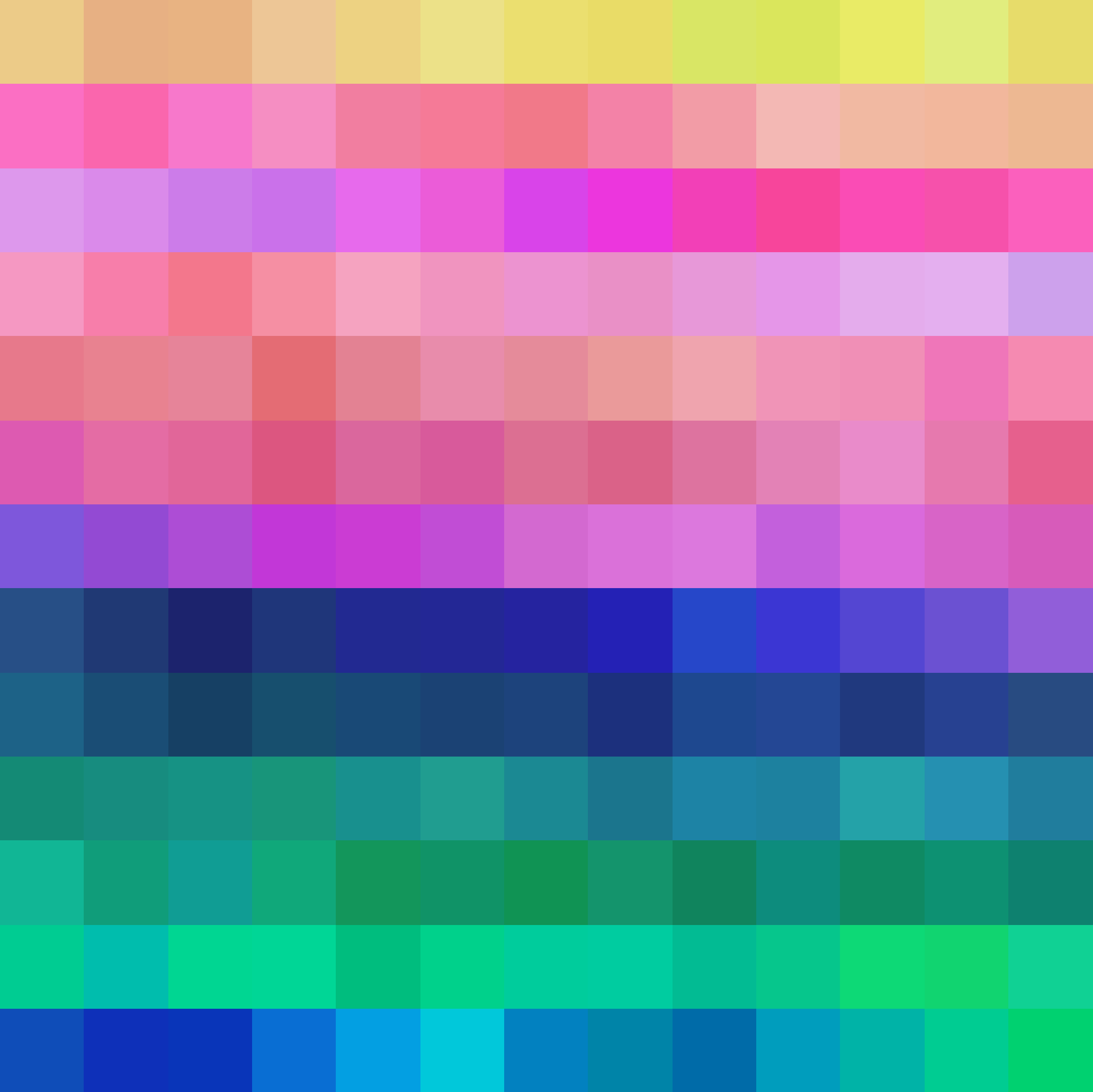
A grid with 169 coloured squares that form a gradient. The colours are various shades of mostly red, but it also has a little bit of yellow, and a little bit of orange in it.

The two tone gradient in this 5 by 5 pixel grid is mostly red, but it also has a bit of rose in it.

The cells in this 16 by 16 pixel grid form a colourful gradient. It is mostly green, and it also has quite some blue, quite some cyan, a tiny bit of indigo, and a tiny bit of violet in it.

An 11 by 11 grid with coloured squares that form a gradient. The colours are various shades of mostly red, but it also has quite some orange, quite some yellow, and a tiny bit of lime in it.
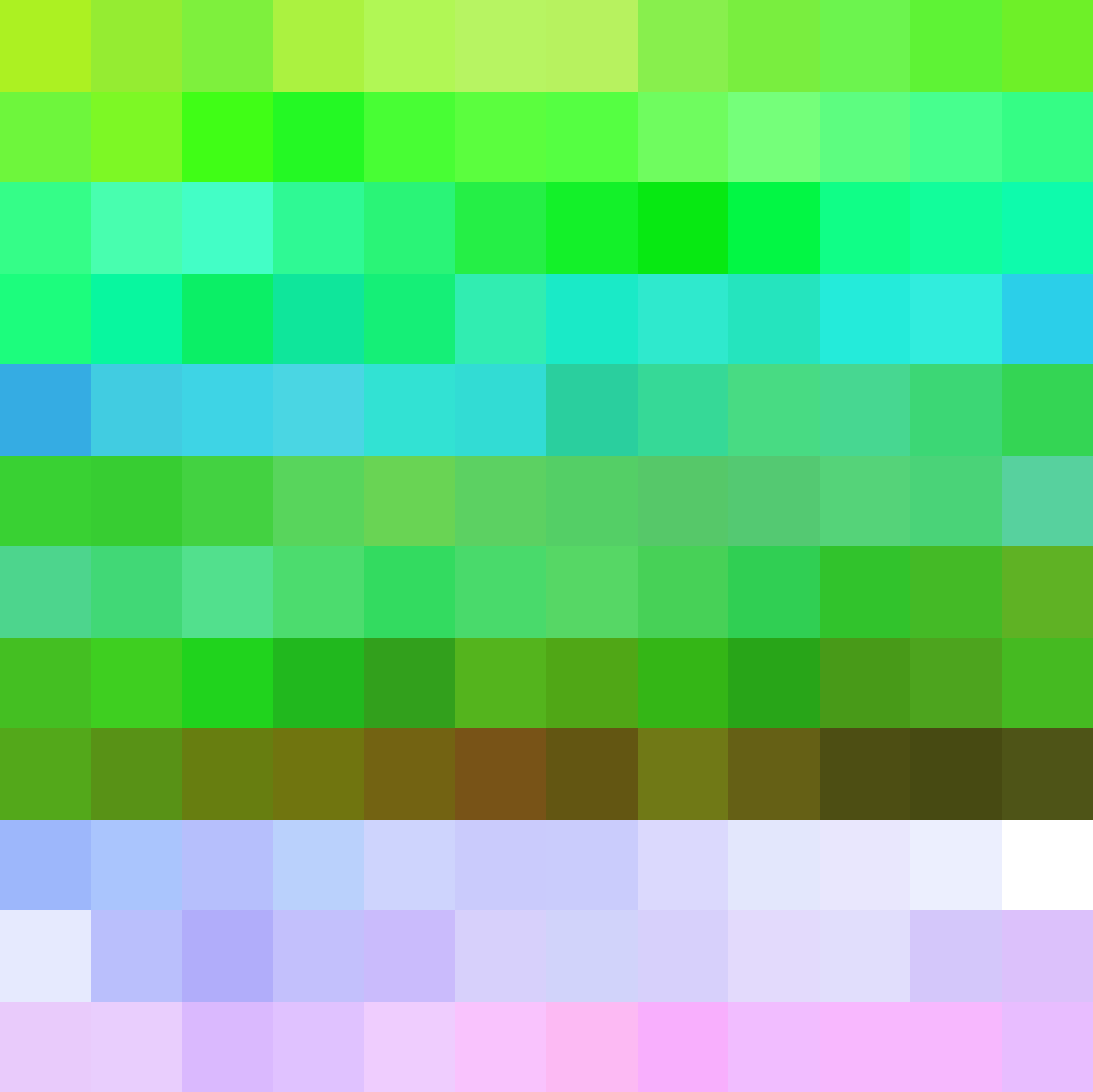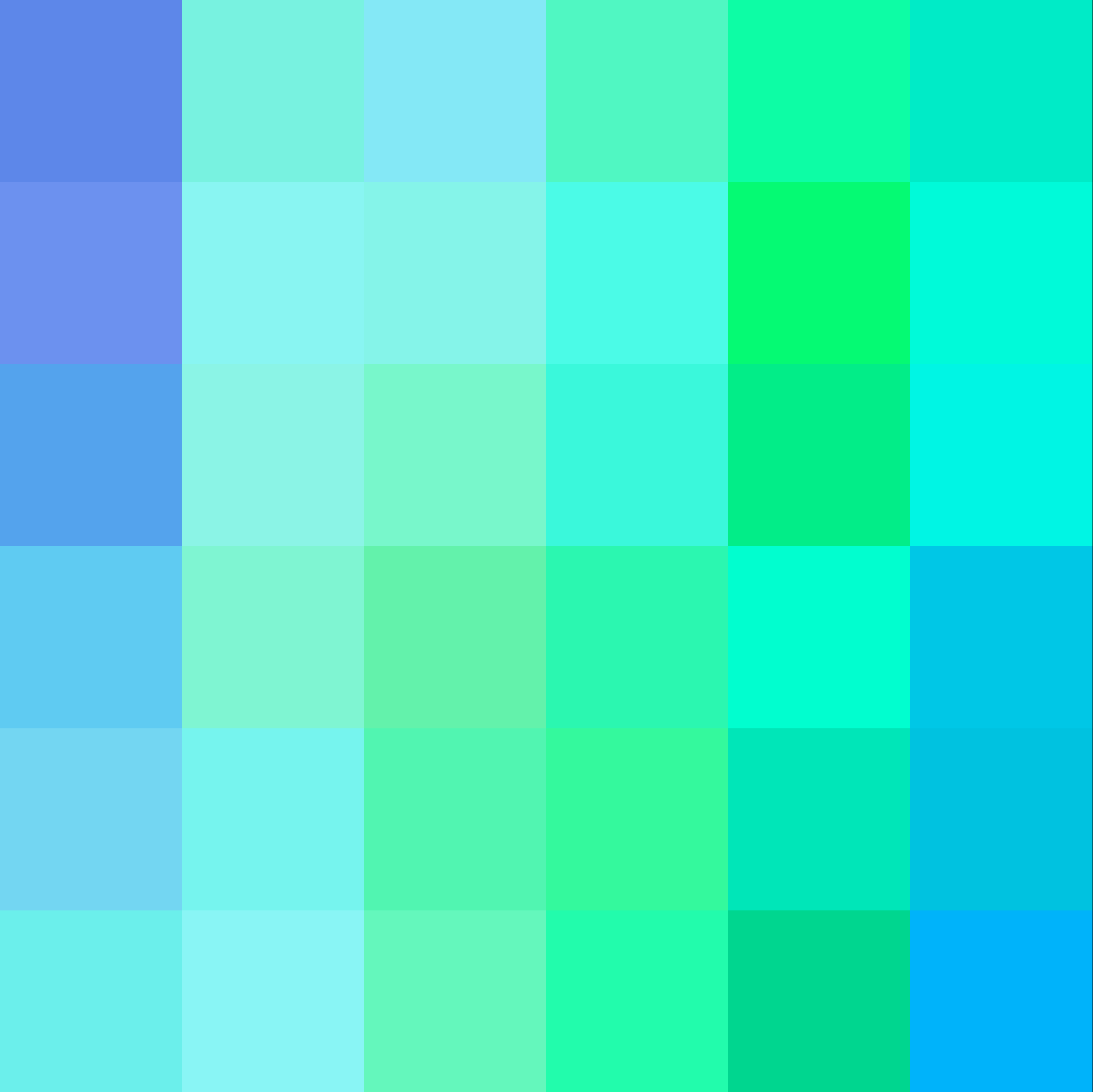
A very, very colourful grid of 144 blocks. It's mostly green, and it also has a bit of blue, a bit of cyan, a bit of indigo, a little bit of yellow, a little bit of purple, a little bit of magenta, a tiny bit of violet, a tiny bit of lime, and a tiny bit of orange in it.
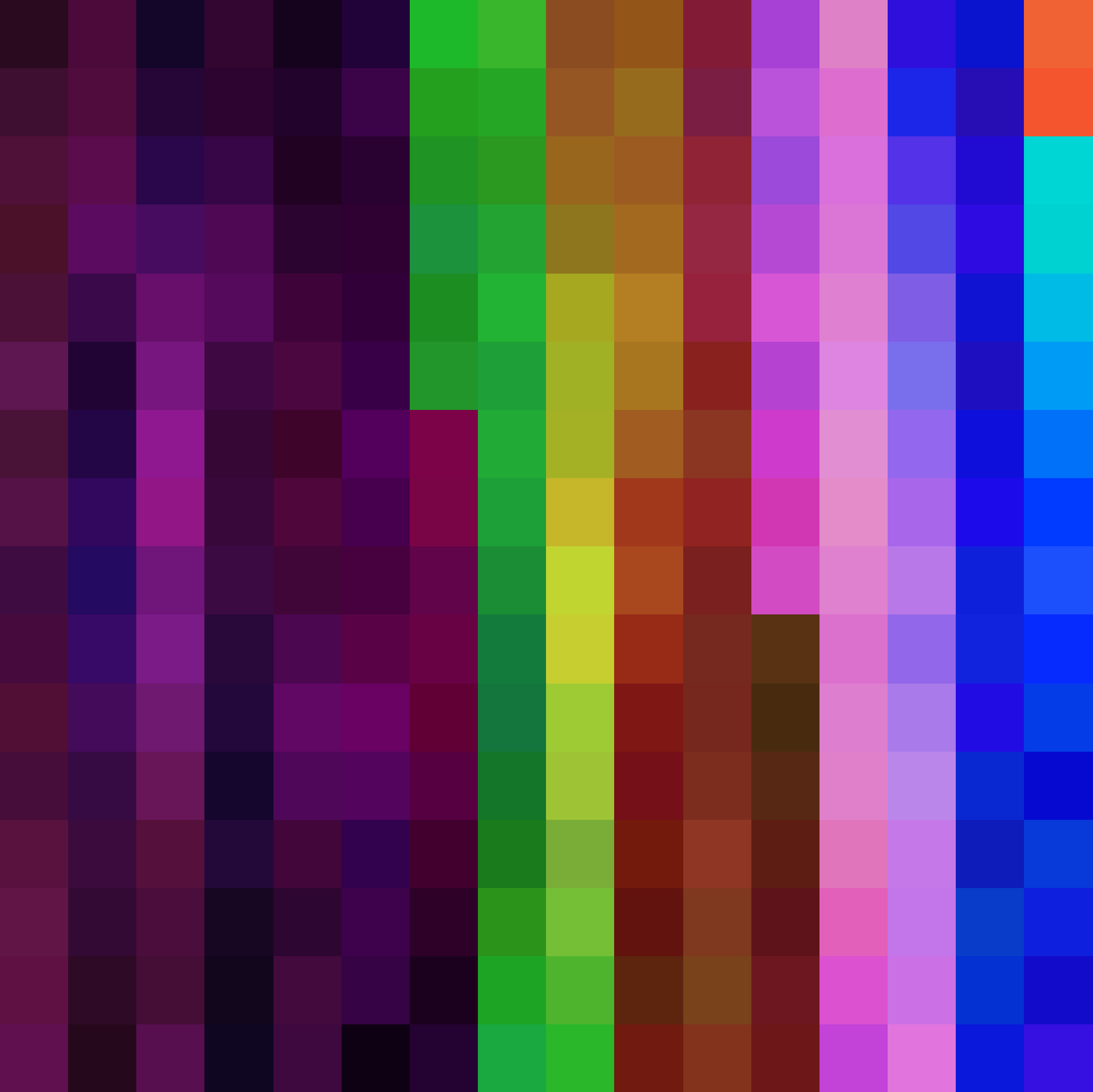
A grid with 256 coloured squares that form a very, very colourful gradient. The colours are various shades of mostly magenta, and it also has some purple, some red, a bit of green, a bit of blue, a bit of indigo, a bit of orange, a little bit of violet, a little bit of yellow, a tiny bit of rose, a tiny bit of cyan, and a tiny bit of lime in it.
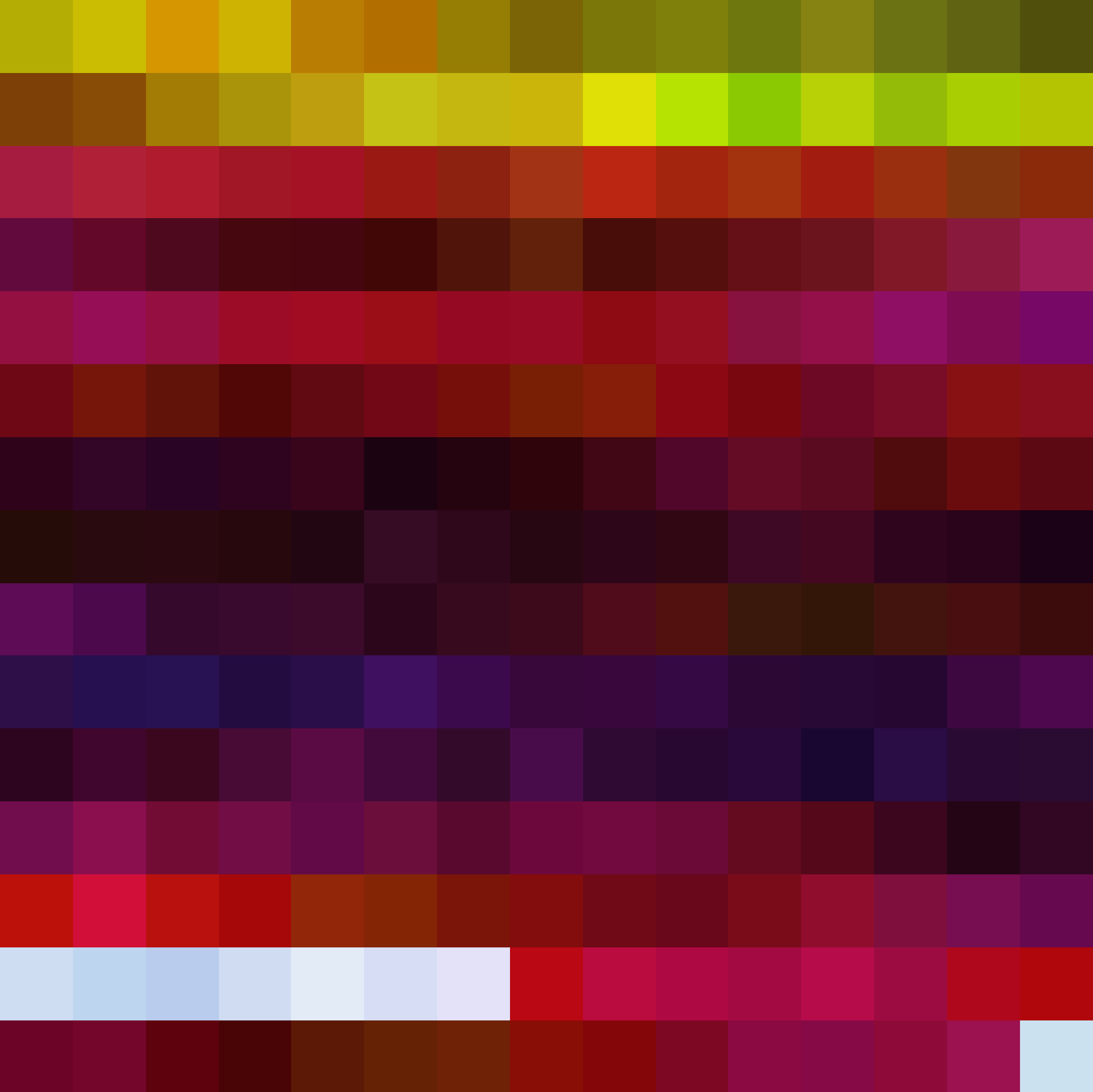
A grid with 49 coloured squares that form a gradient. The colours are various shades of mostly green, and it also has a bit of lime, and a little bit of yellow in it.

A 6 by 6 grid with coloured squares that form a gradient. The colours are various shades of mostly cyan, but it also has quite some green, and some blue in it.
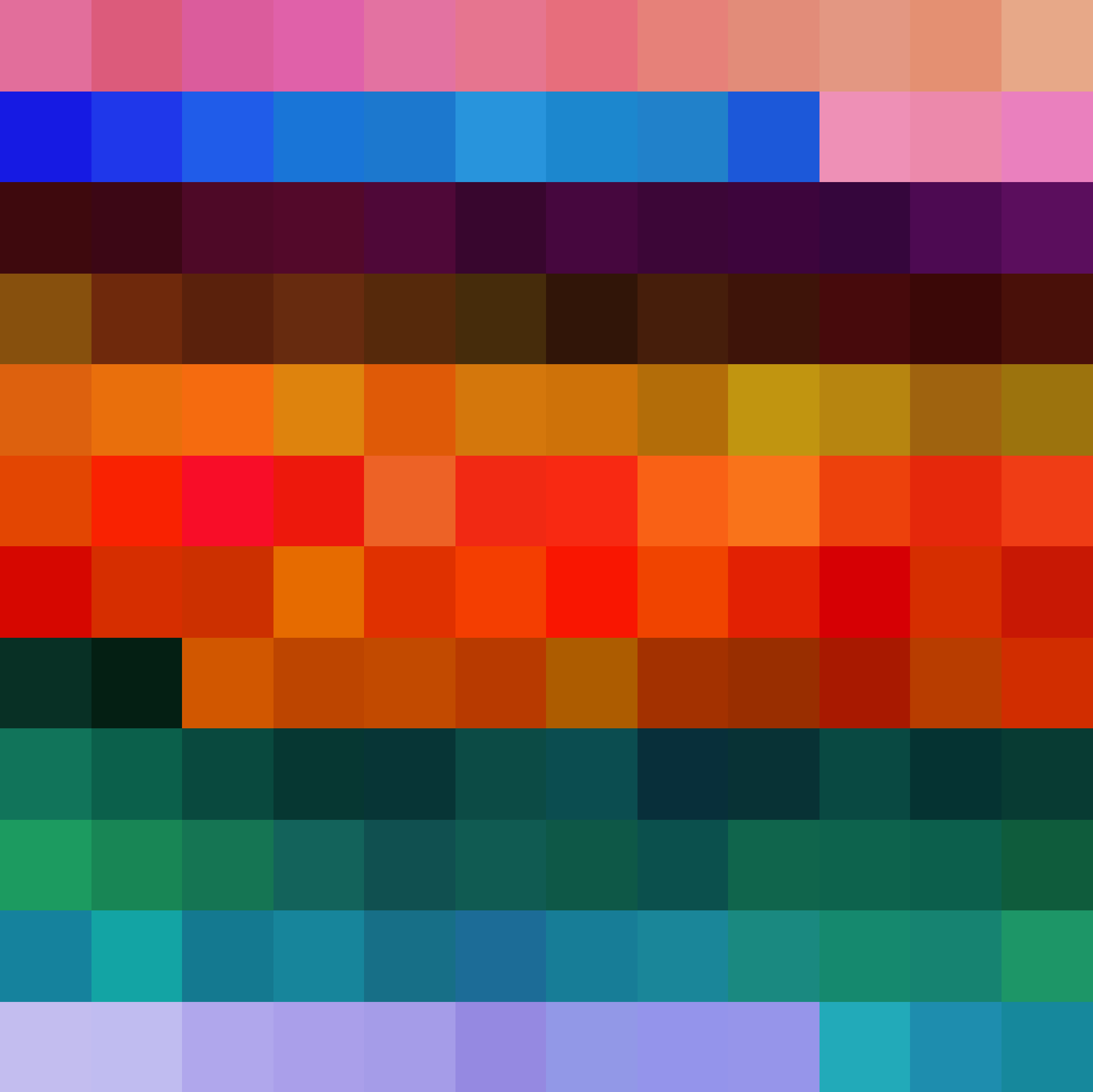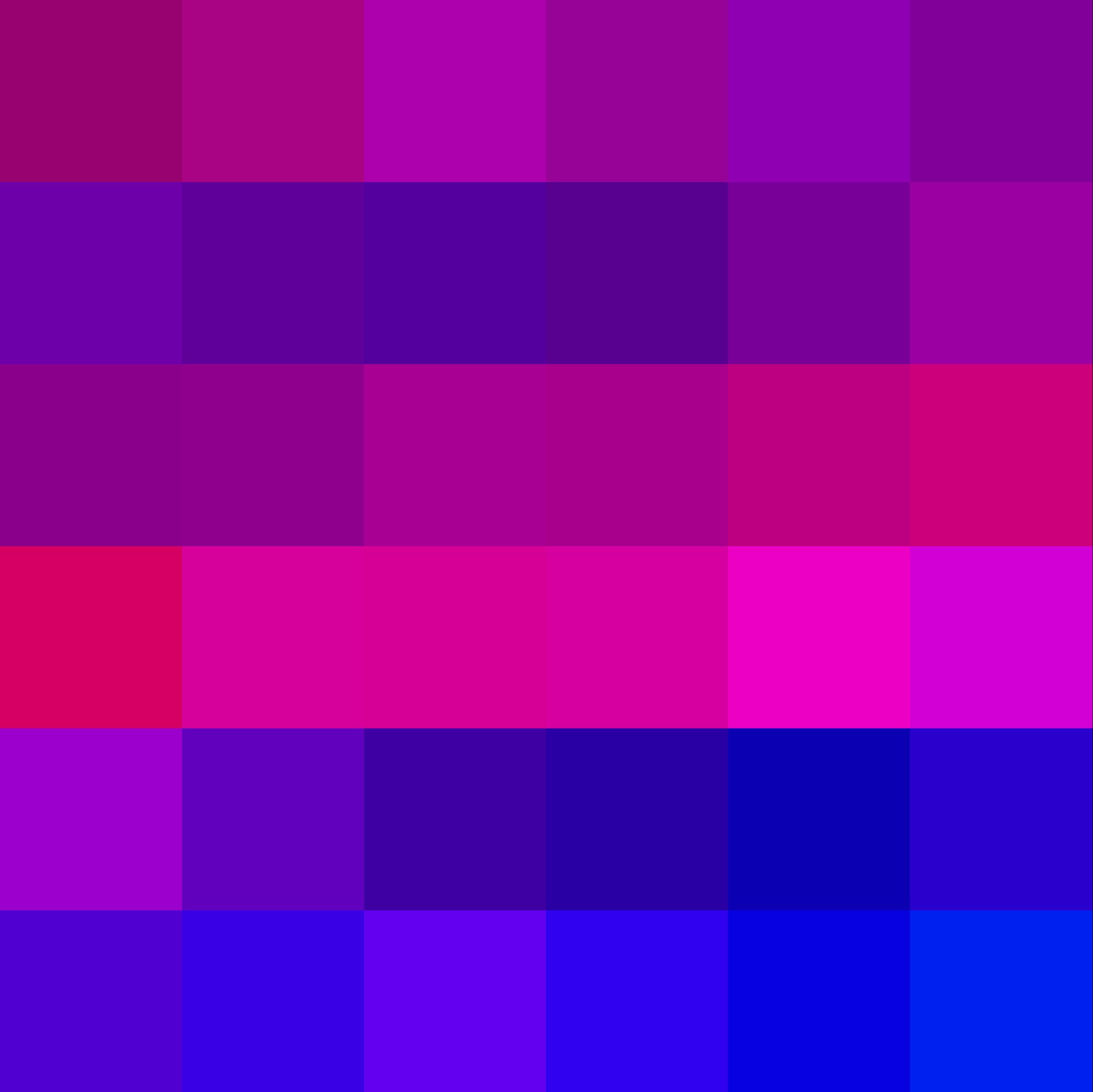
The cells in this 12 by 12 pixel grid form a very, very colourful gradient. It is mostly red, but it also has quite some orange, quite some cyan, a bit of blue, a little bit of magenta, a little bit of green, a little bit of indigo, and a tiny bit of rose in it.
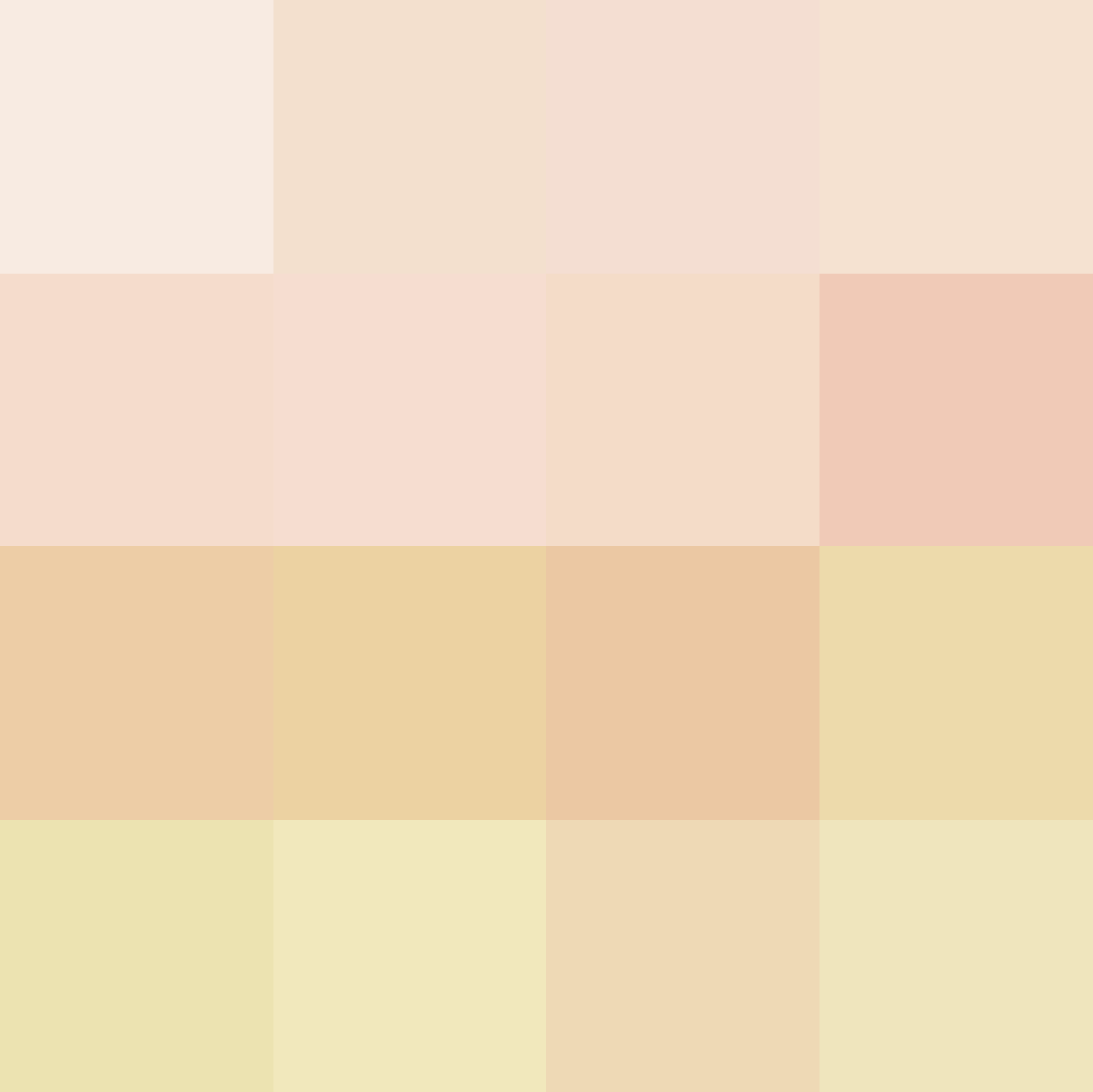
The cells in this 15 by 15 pixel grid form a very colourful gradient. It is mostly red, and it also has a bit of yellow, a little bit of orange, a little bit of blue, a little bit of rose, a tiny bit of lime, and a tiny bit of indigo in it.

This pixel gradient—it is 8 cells wide, 8 cells high—is mostly green, and it also has quite some yellow, some orange, and a little bit of lime in it.

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

A 4 by 4 grid with coloured squares that form a two tone gradient. The colours are various shades of mostly orange, and it also has some yellow in it.
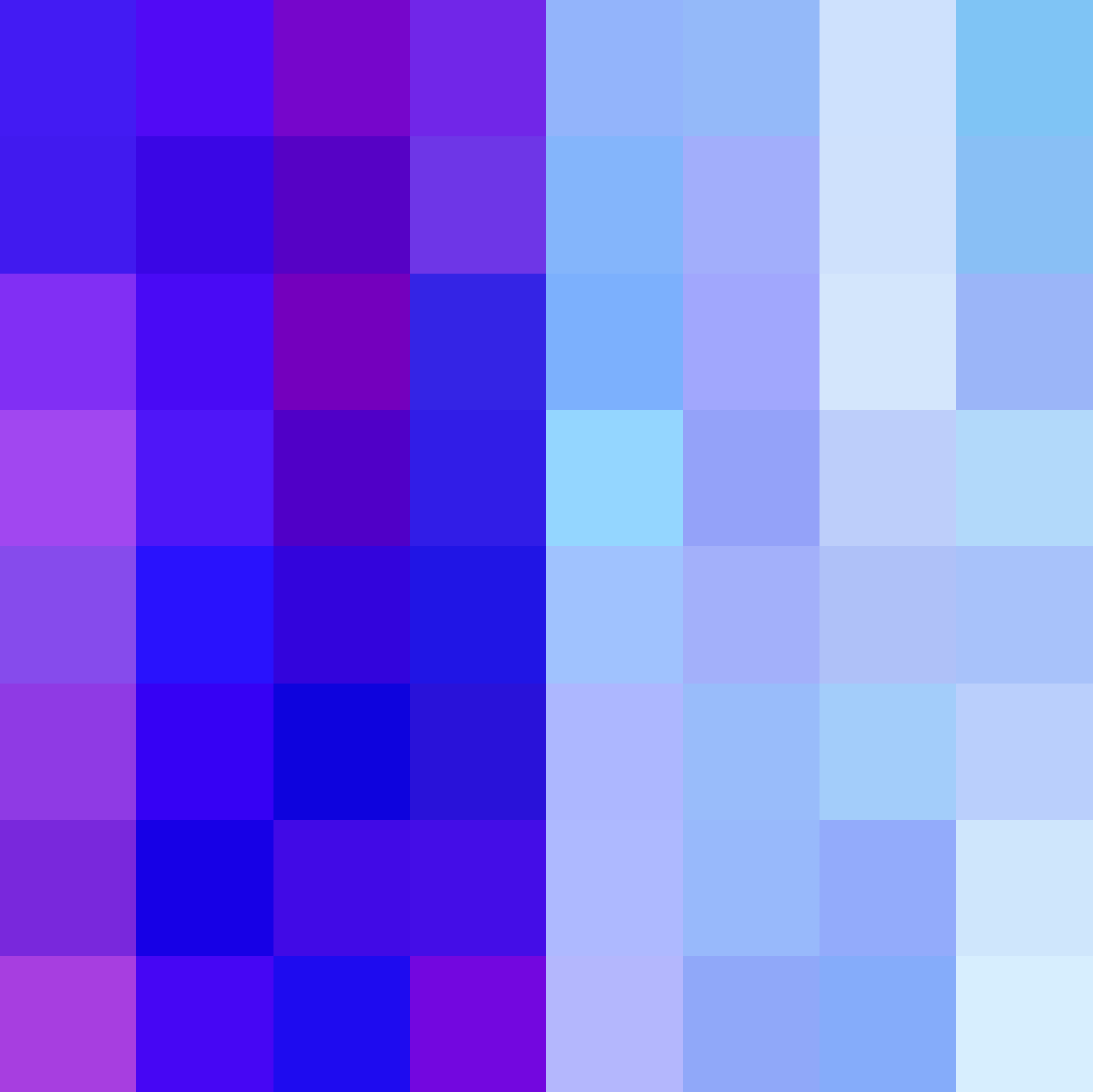
This colourful pixel gradient—it is 13 cells wide, 13 cells high—is mostly red, but it also has quite some orange, some magenta, a tiny bit of rose, and a tiny bit of yellow in it.
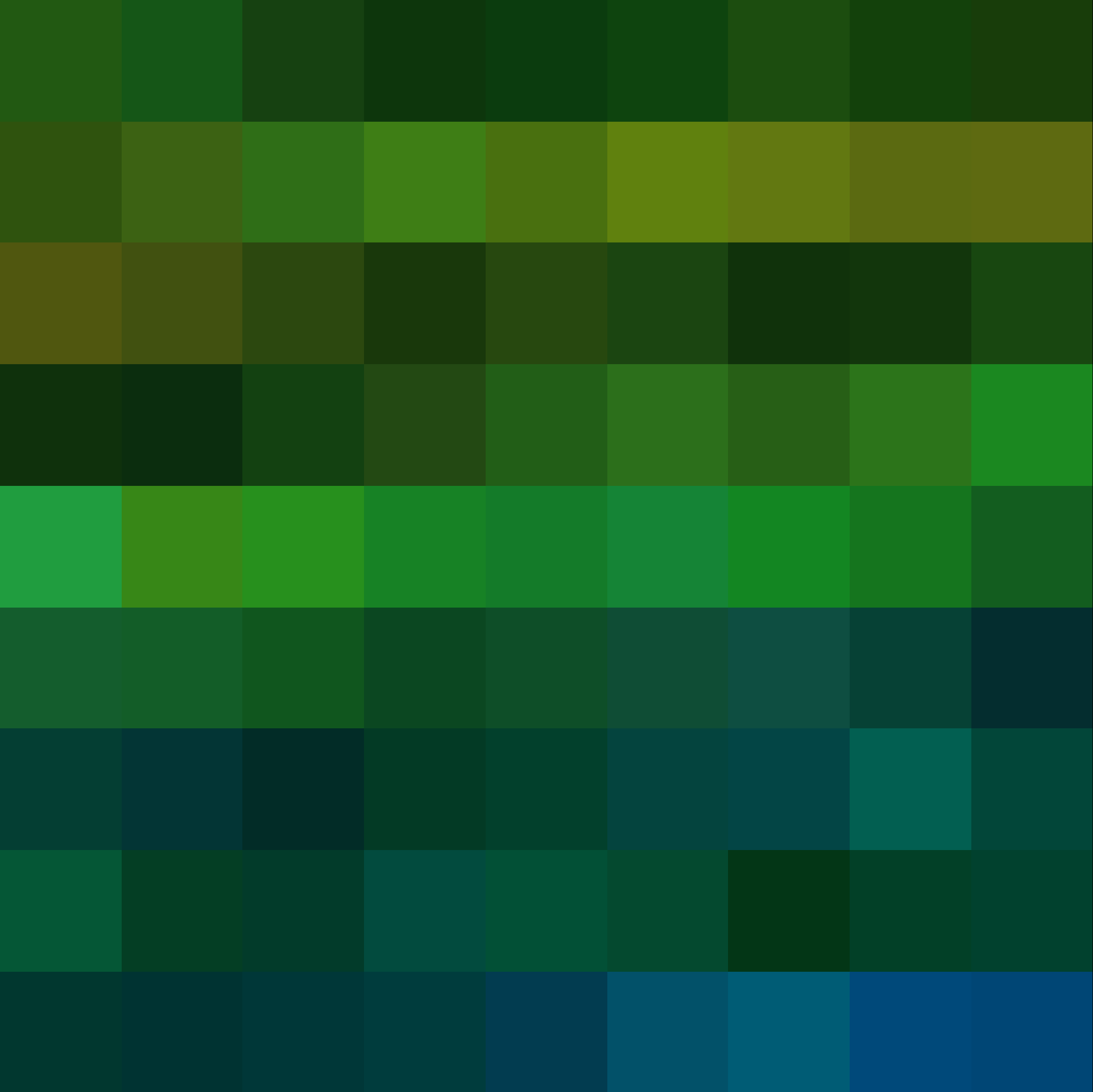
There's a very, very colourful pixel gradient in this 14 by 14 grid. It is mostly green, but it also has some red, some orange, some cyan, a bit of rose, a bit of yellow, a little bit of lime, a little bit of blue, and a tiny bit of magenta in it.
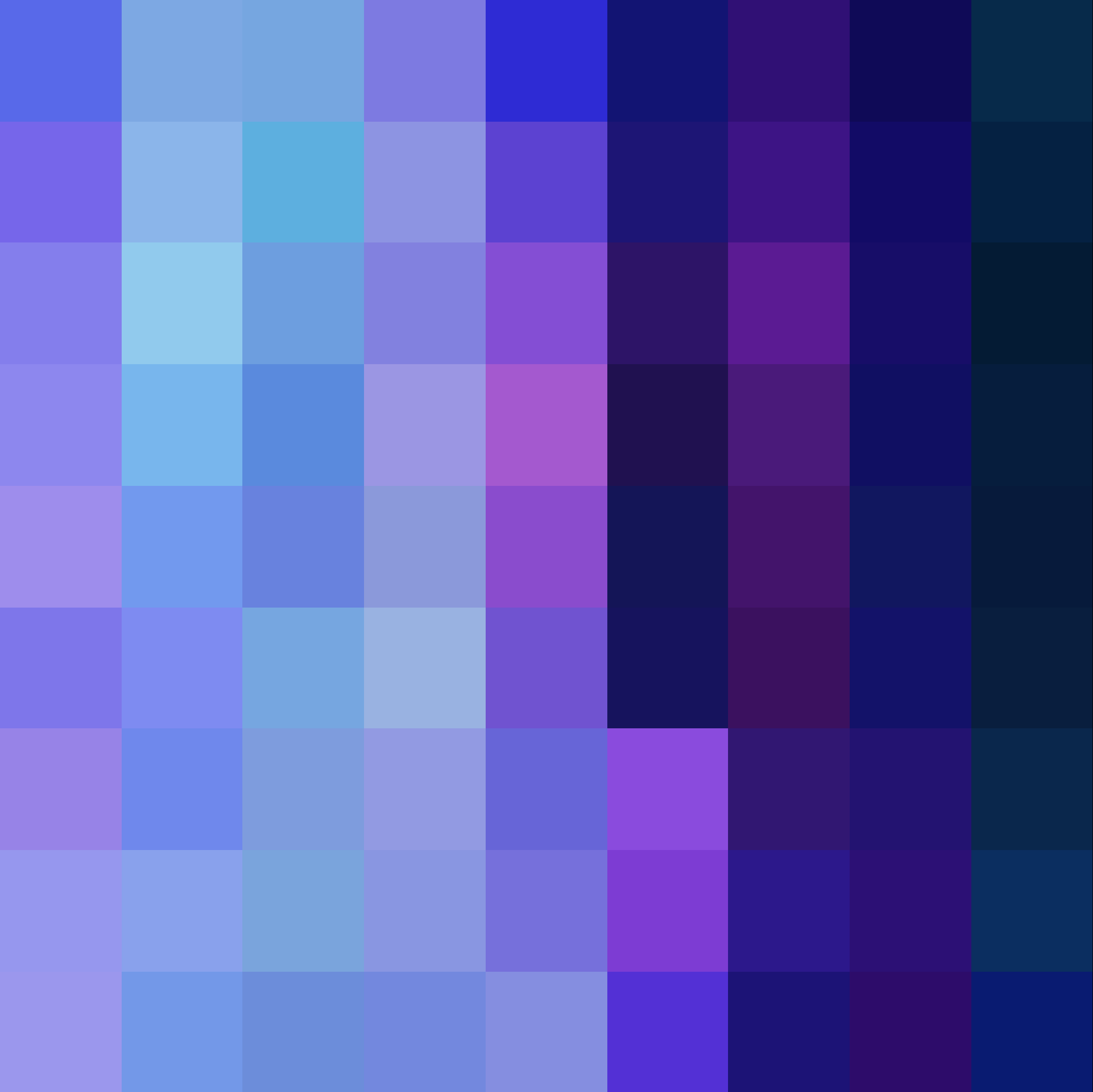
The cells in this 9 by 9 pixel grid form a gradient. It is mostly blue, and it also has quite some indigo, a bit of violet, and a little bit of purple in it.

There's a pixel gradient in this 8 by 8 grid. It is mostly blue, and it also has quite some indigo, some violet, and a little bit of purple in it.
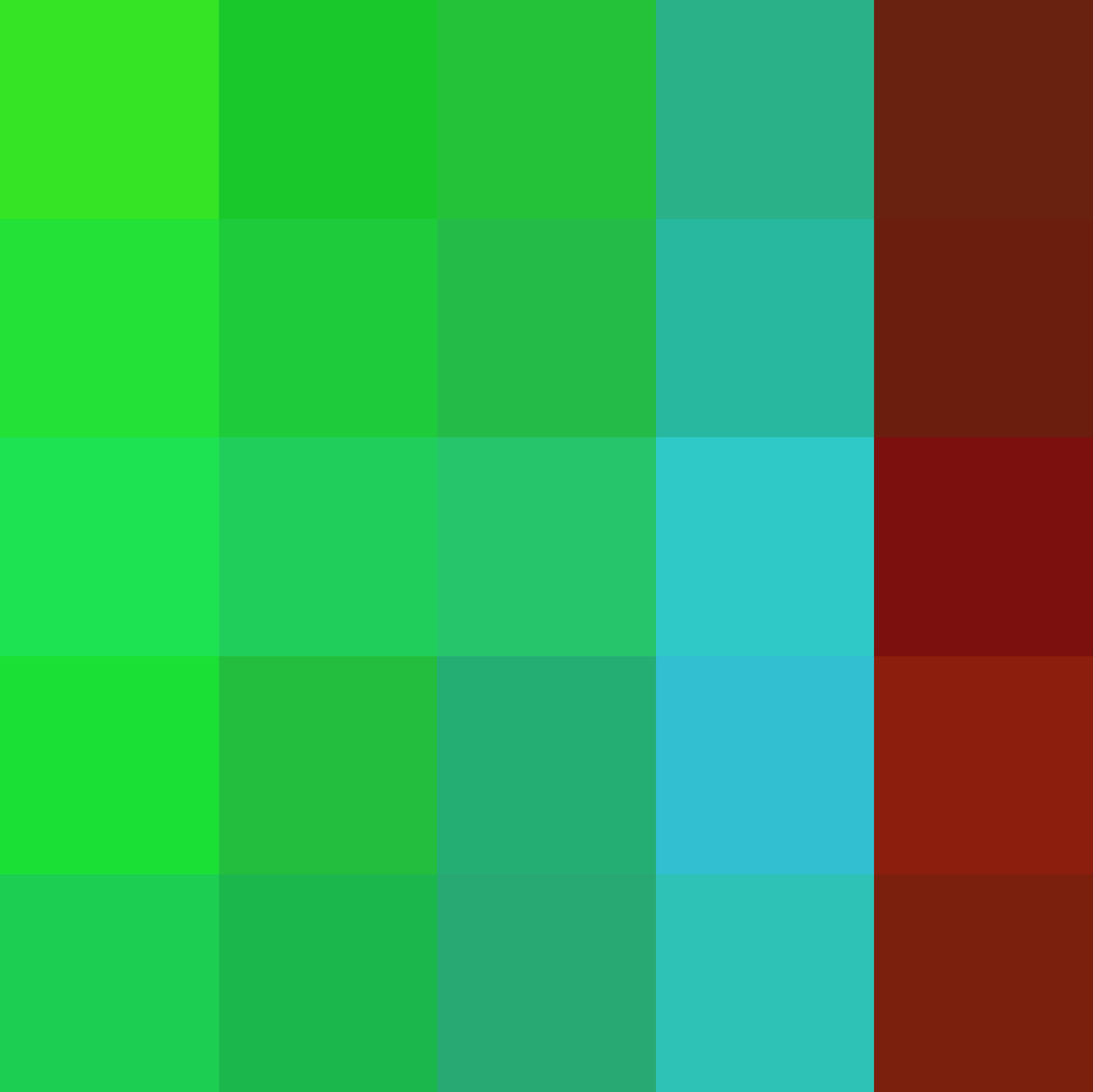
This colourful gradient, generated in this 9 by 9 pixel grid, is mostly green, but it also has quite some cyan, a little bit of blue, a little bit of lime, and a little bit of yellow in it.

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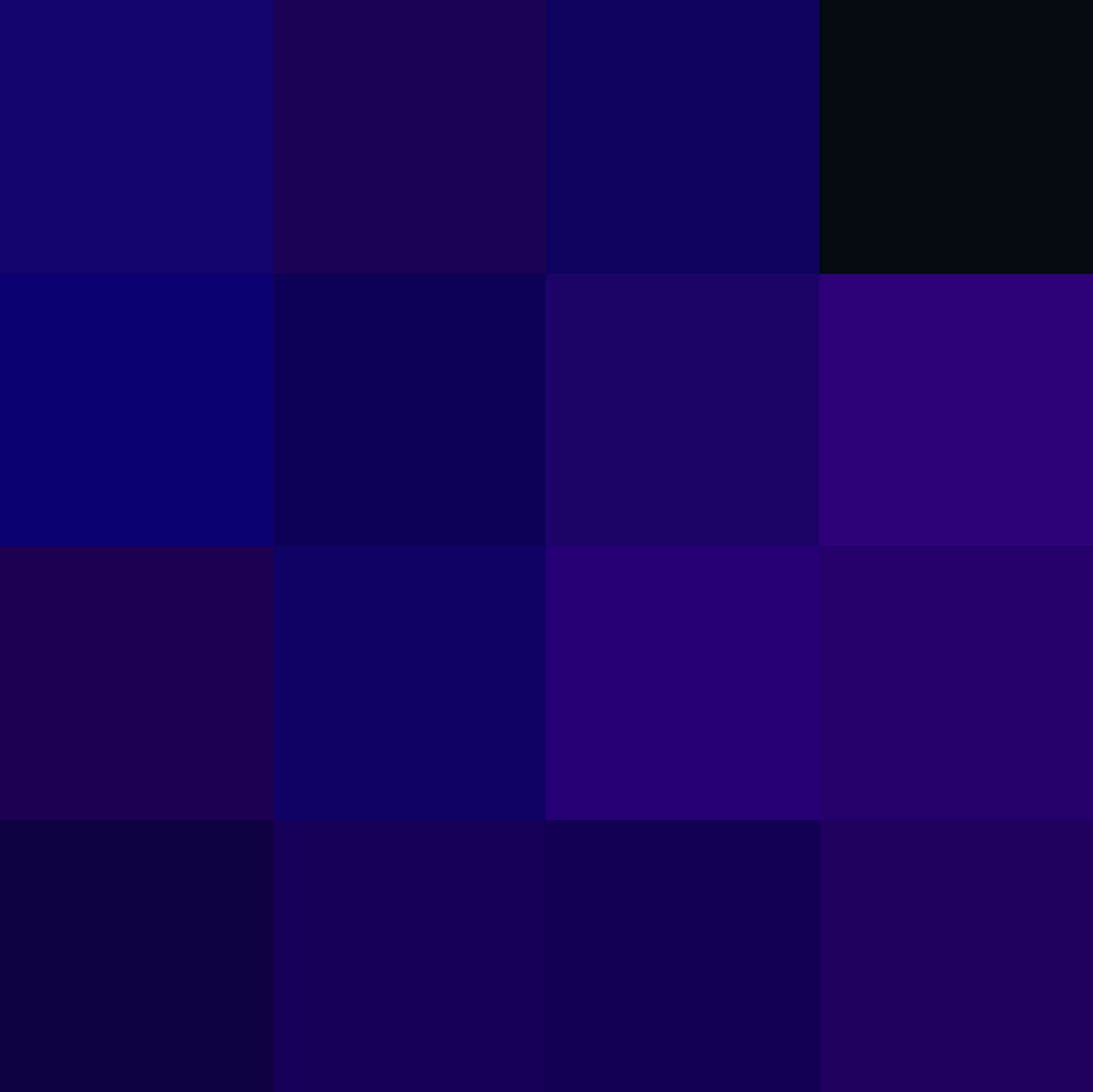
This very, very colourful pixel gradient—it is 16 cells wide, 16 cells high—is mostly green, and it also has quite some red, some yellow, a bit of rose, a bit of orange, a bit of lime, a little bit of purple, a little bit of magenta, and a tiny bit of violet in it.

A grid of 25 blocks. It's mostly green, and it also has quite some red, and some cyan in it.

The gradient in this 5 by 5 pixel grid is mostly green, but it also has quite some lime, and some yellow in it.

This pixel gradient—it is 4 cells wide, 4 cells high—is mostly indigo, but it also has some violet, and a little bit of blue 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 blue, some indigo, some rose, a bit of purple, and a tiny bit of violet in it.
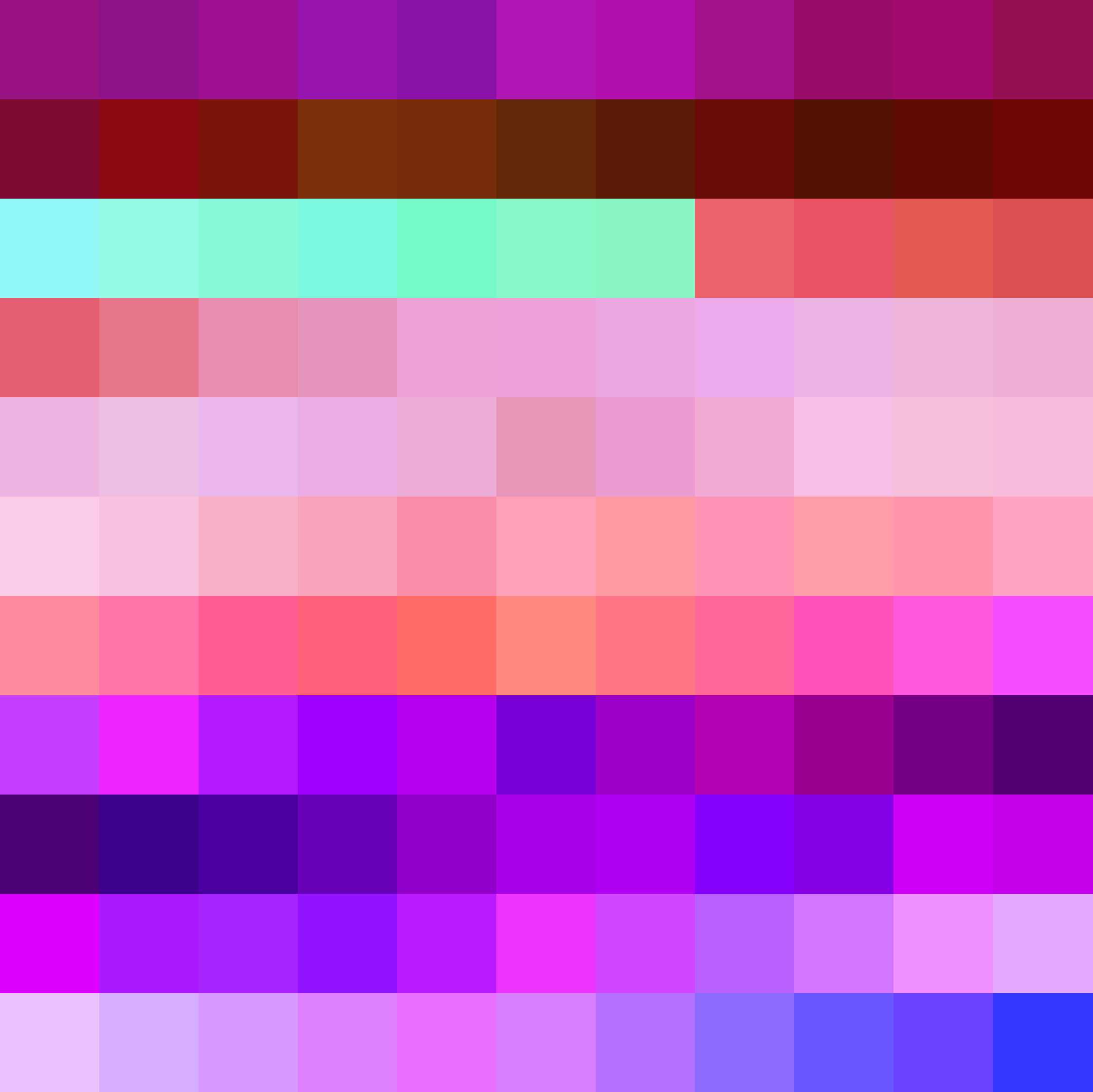
A very, very colourful grid of 121 blocks. It's mostly magenta, and it also has quite some purple, some red, some rose, a little bit of green, a little bit of violet, a tiny bit of orange, a tiny bit of cyan, a tiny bit of indigo, and a tiny bit of blue in it.

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

This gradient, generated in this 4 by 4 pixel grid, is mostly orange, and it also has some yellow, a little bit of lime, and a little bit of green in it.
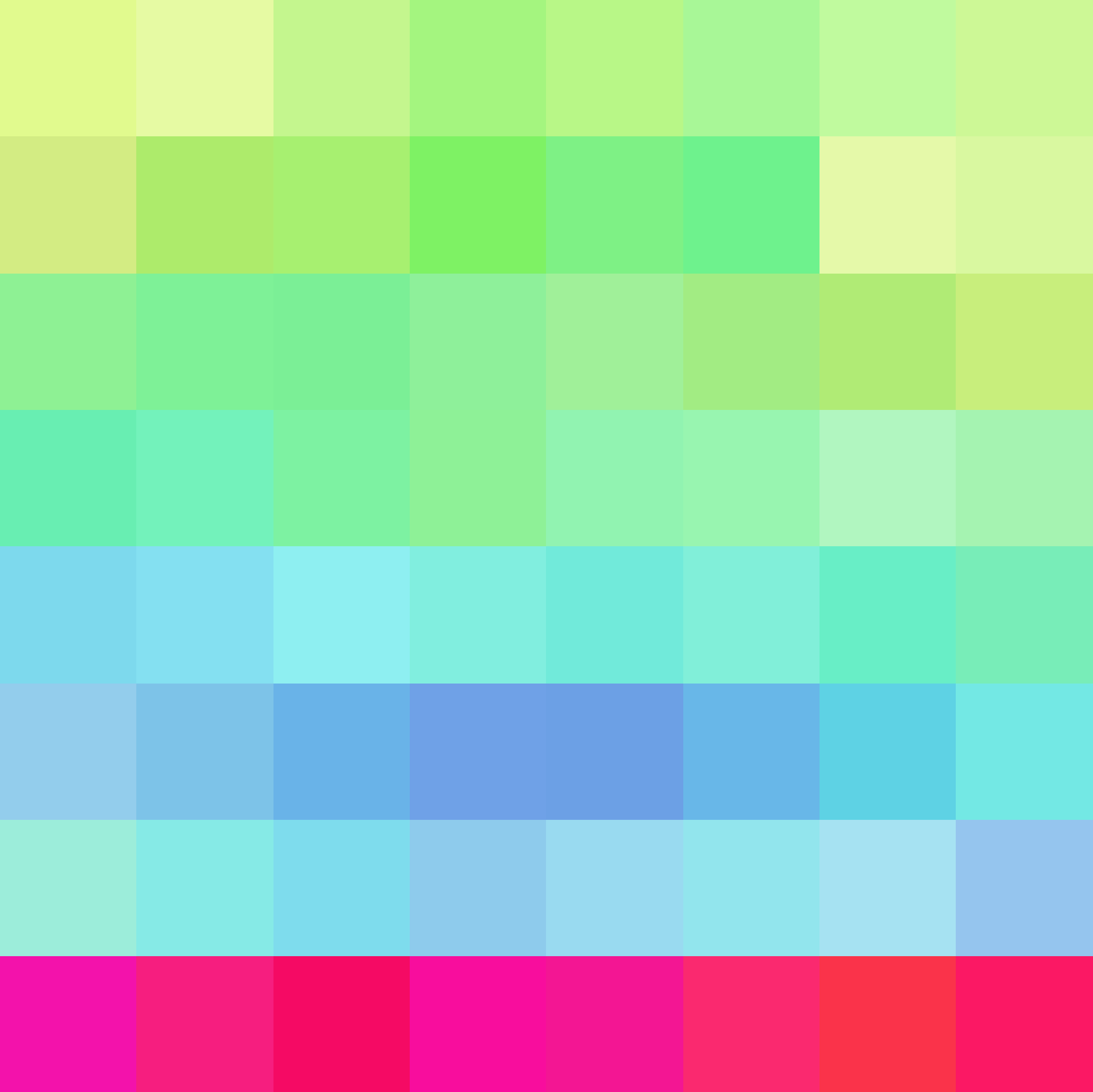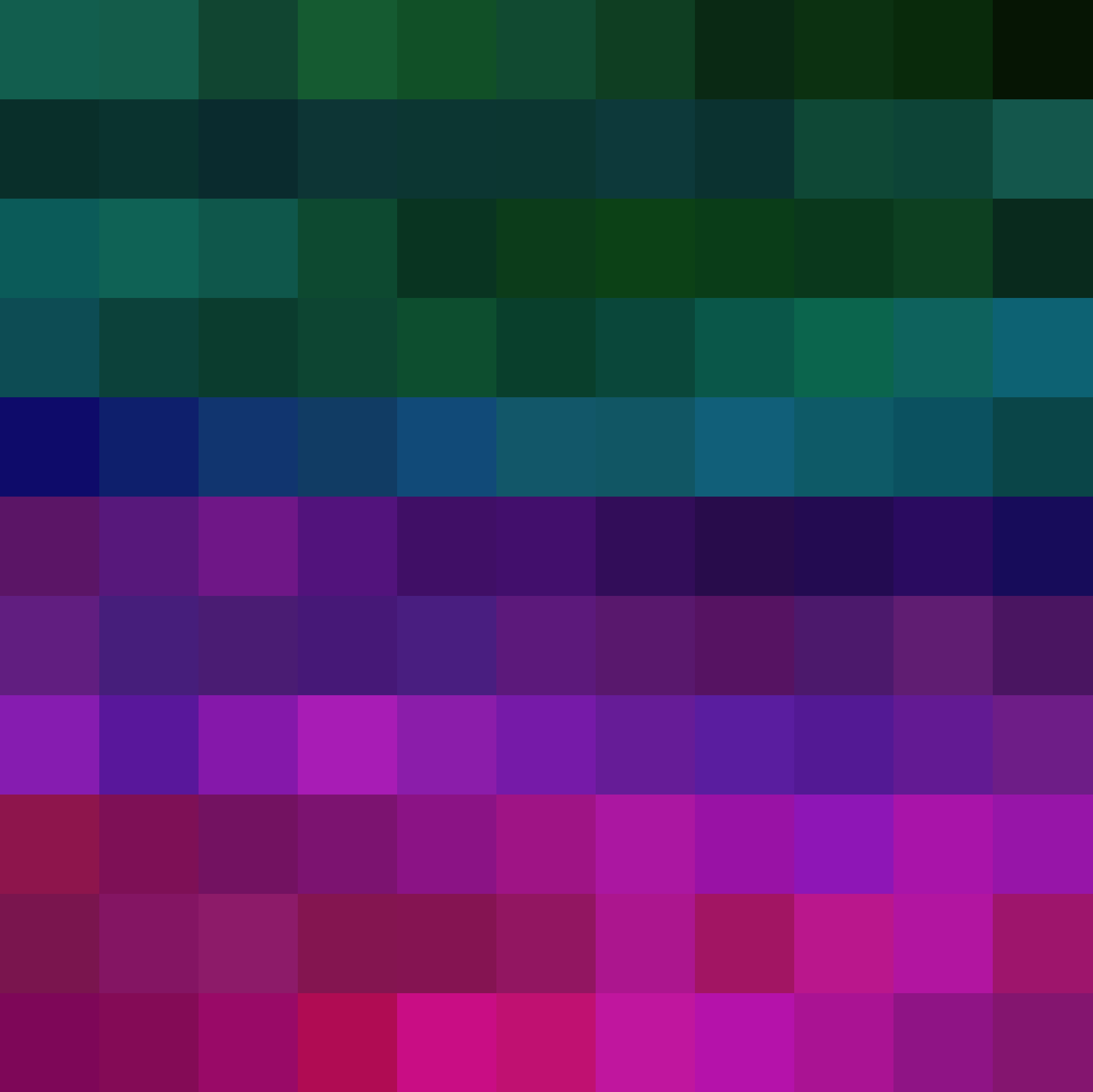
Here's an 8 by 8 pixelated grid that forms a very colourful gradient. It is mostly green, and it also has quite some cyan, some blue, a little bit of lime, a little bit of rose, a little bit of magenta, and a tiny bit of red in it.
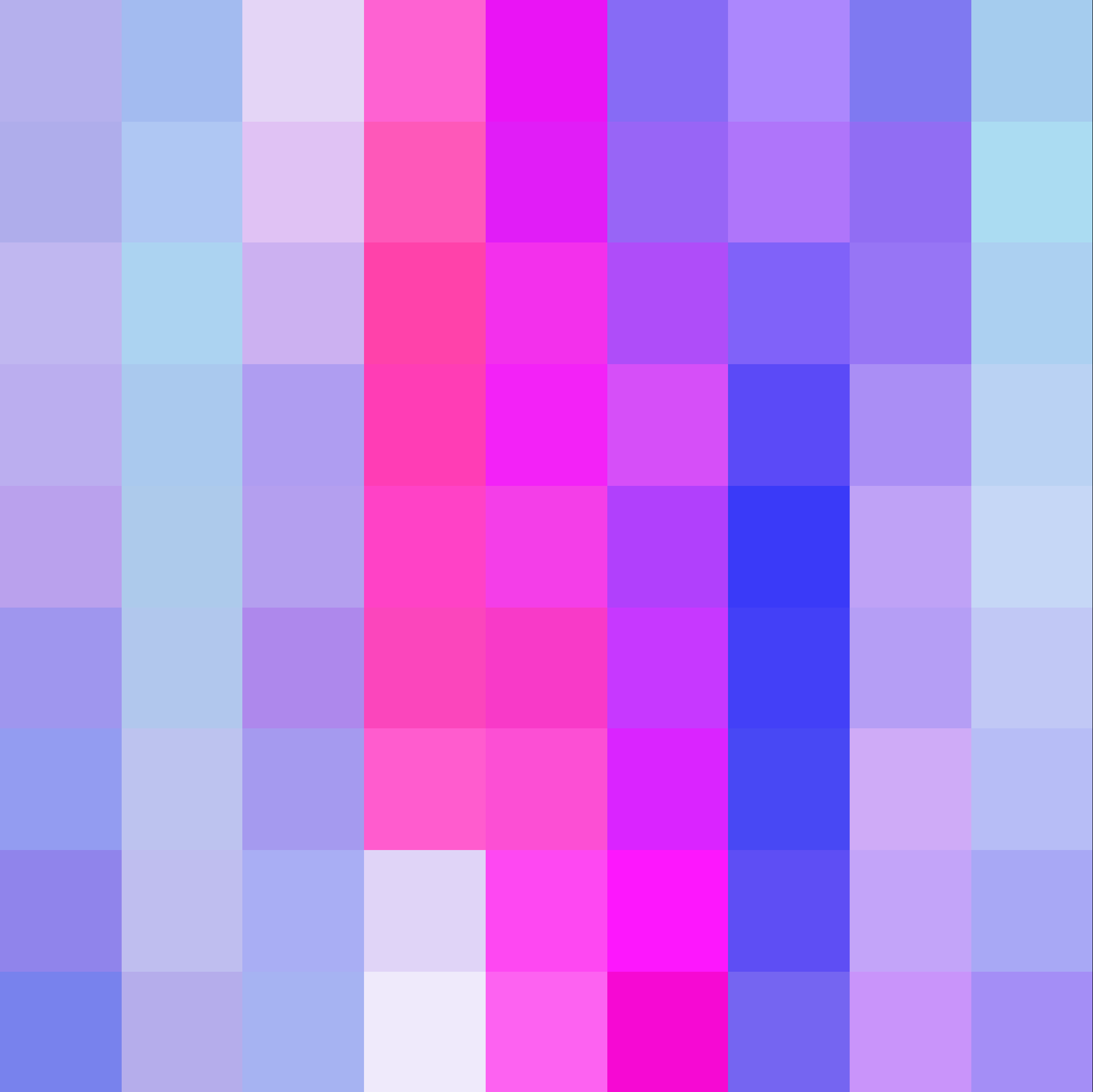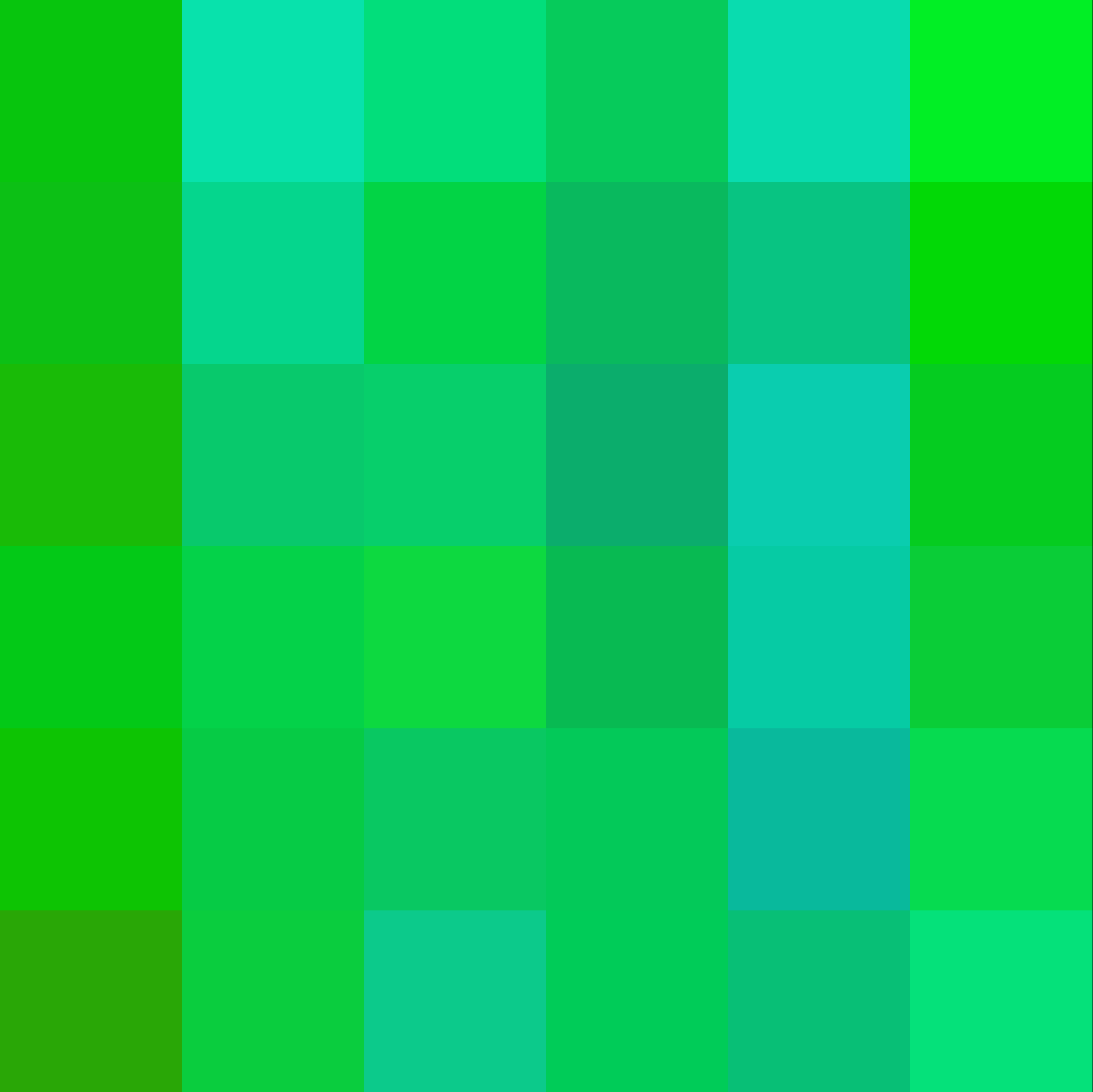
A grid with 81 coloured squares that form a very colourful gradient. The colours are various shades of mostly indigo, but it also has quite some blue, quite some magenta, a bit of violet, a bit of purple, and a tiny bit of rose in it.
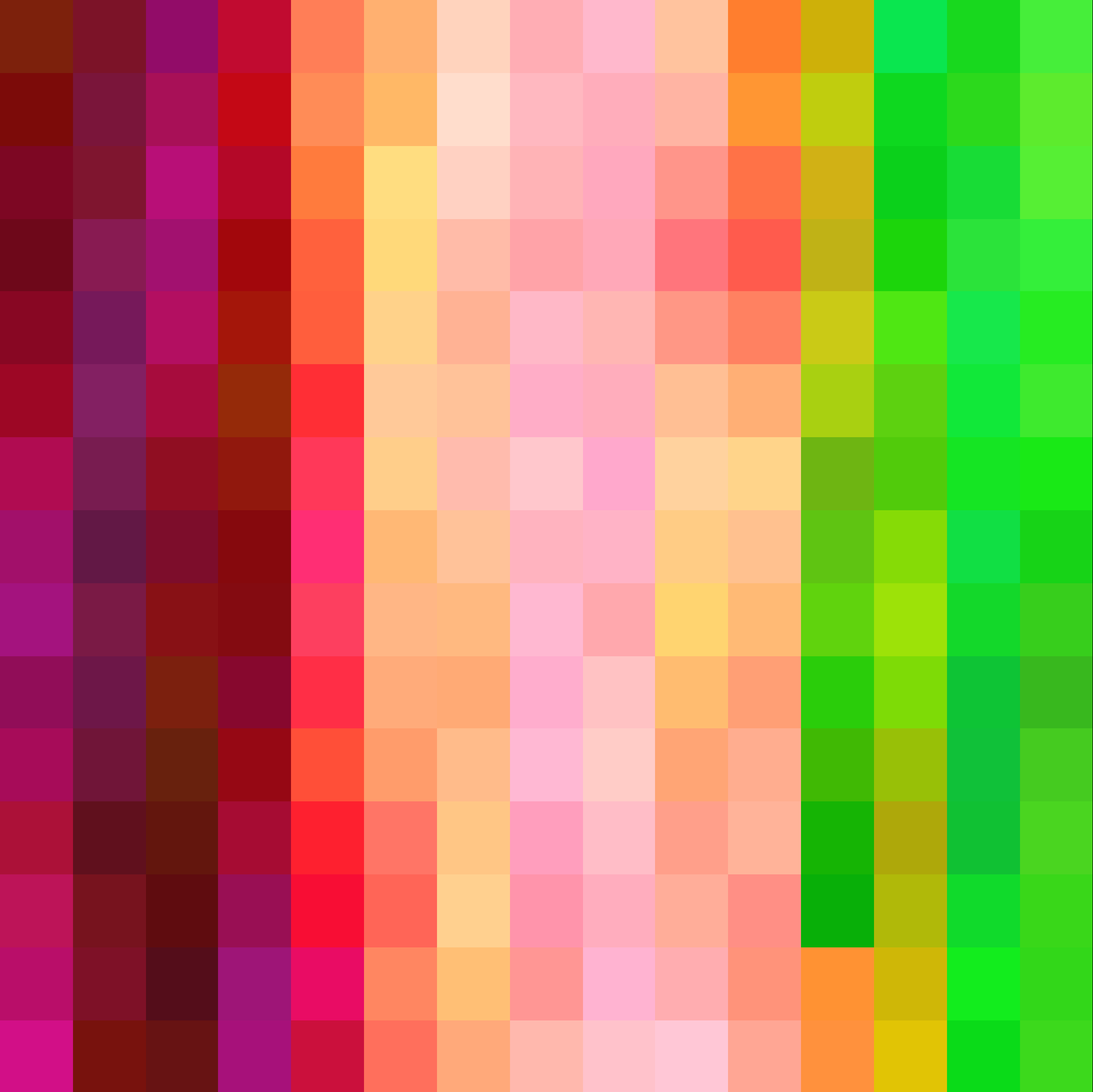
The cells in this 15 by 15 pixel grid form a very colourful gradient. It is mostly red, but it also has quite some green, some orange, some rose, a little bit of magenta, a little bit of yellow, and a tiny bit of lime in it.

There's a very, very colourful pixel gradient in this 11 by 11 grid. It is mostly magenta, but it also has quite some cyan, some green, some purple, a bit of violet, a little bit of rose, a little bit of blue, and a tiny bit of indigo in it.
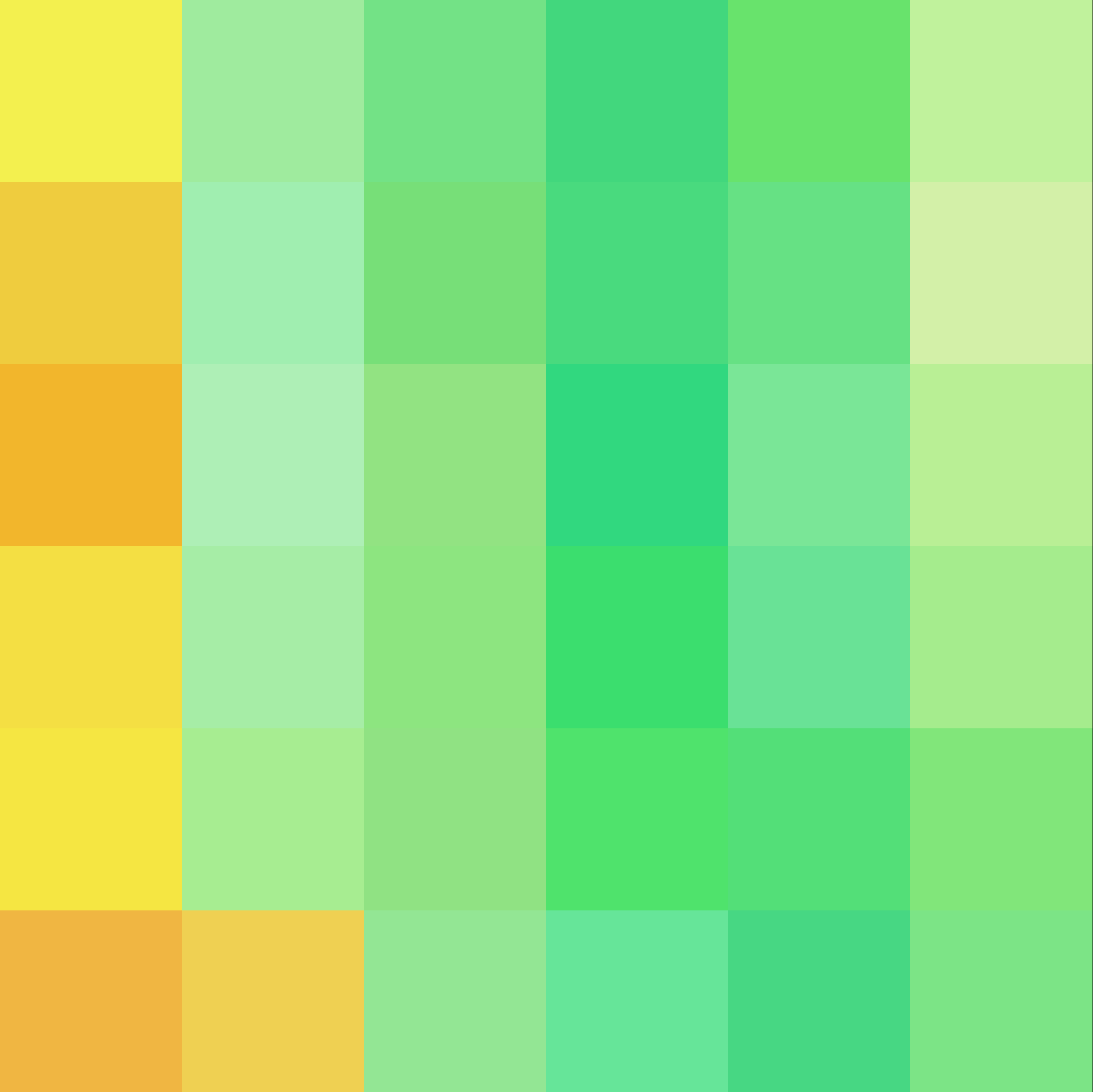
The cells in this 6 by 6 pixel grid form a two tone gradient. It is mostly green, but it also has some cyan in it.
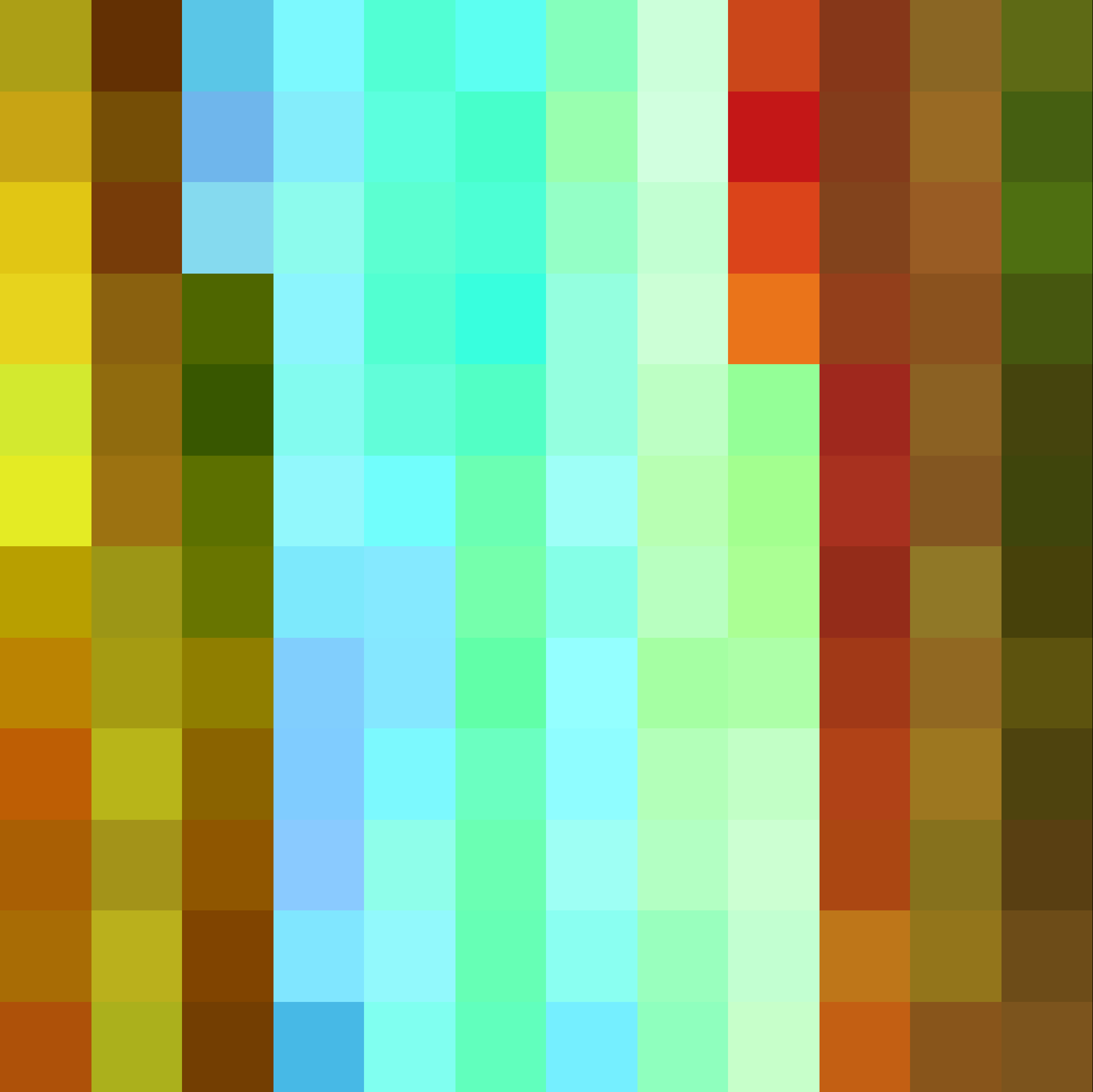
A 12 by 12 grid with coloured squares that form a very colourful gradient. The colours are various shades of mostly green, but it also has quite some orange, quite some cyan, some yellow, a little bit of red, a little bit of blue, and a tiny bit of lime in it.
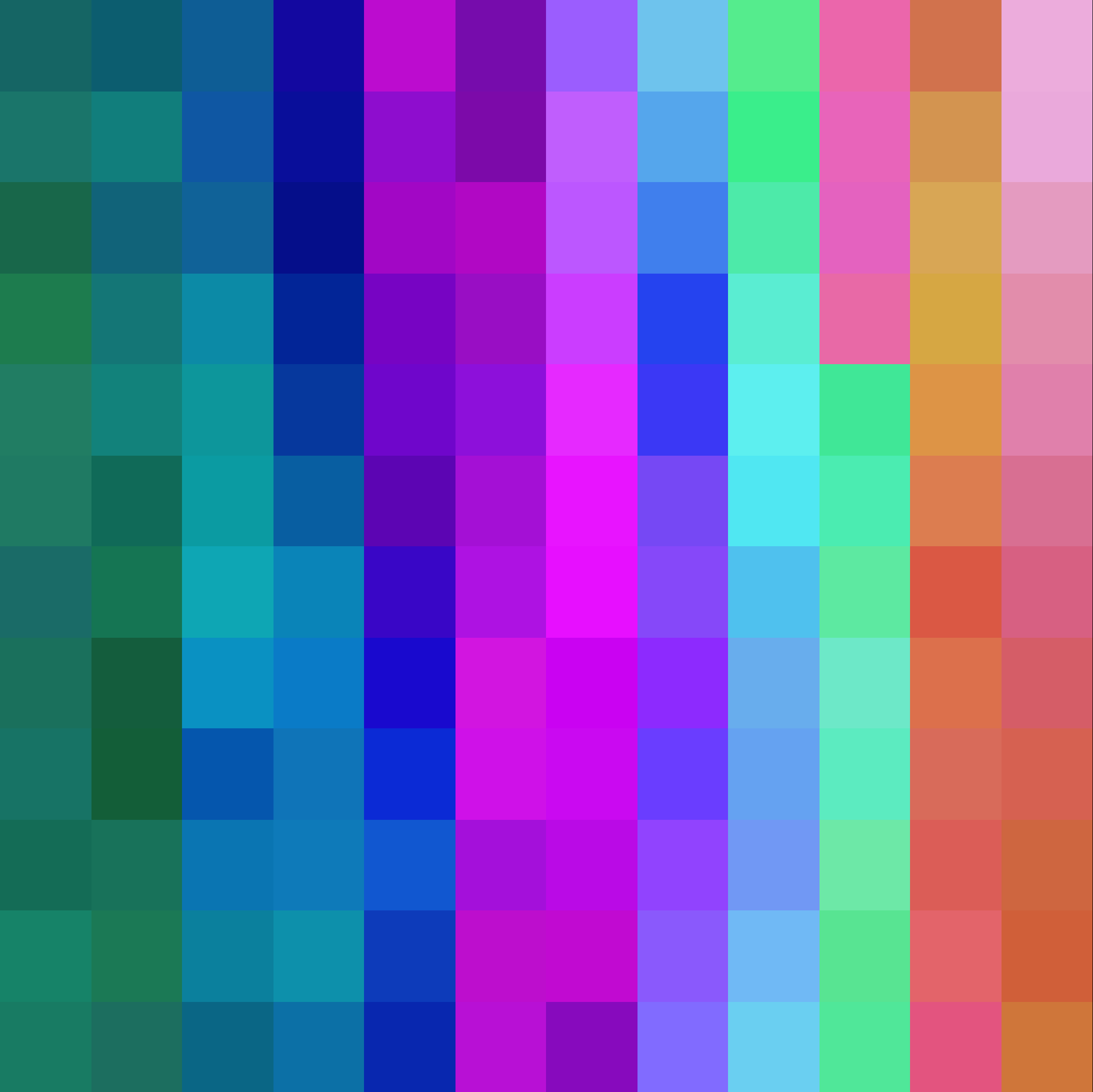
A very, very colourful grid of 225 blocks. It's mostly green, but it also has some rose, some magenta, a bit of cyan, a bit of purple, a little bit of red, a tiny bit of yellow, a tiny bit of lime, a tiny bit of orange, a tiny bit of violet, and a tiny bit of indigo in it.

There's a pixel gradient in this 6 by 6 grid. It is mostly green, but it also has some yellow, and a little bit of orange in it.

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

The cells in this 12 by 12 pixel grid form a very, very colourful gradient. It is mostly blue, but it also has some cyan, some purple, some green, a bit of magenta, a little bit of indigo, a little bit of rose, a little bit of red, a little bit of orange, and a little bit of violet in it.
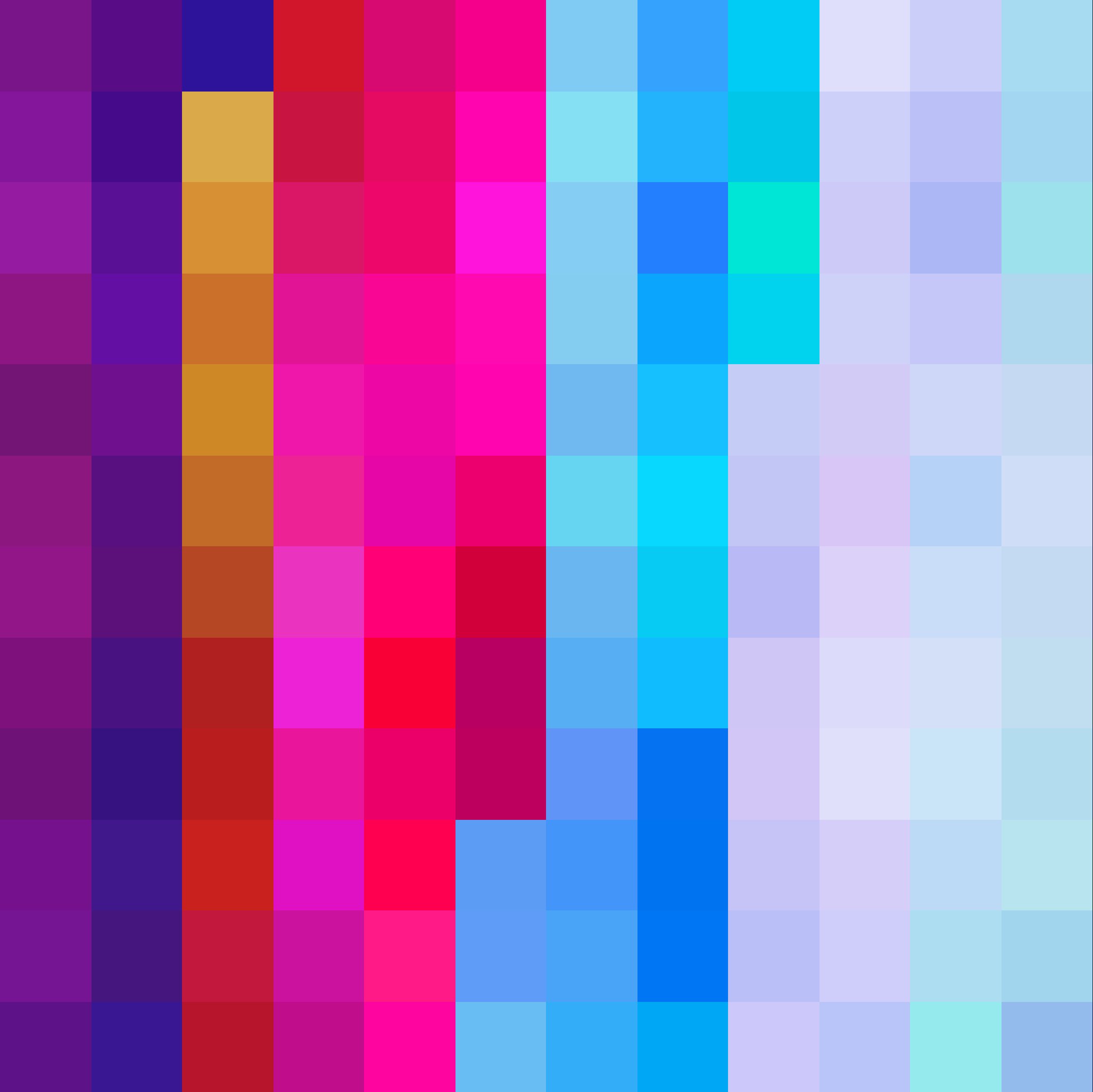
A very, very colourful grid of 144 blocks. It's mostly blue, but it also has quite some red, a bit of indigo, a bit of cyan, a bit of purple, a little bit of magenta, a little bit of violet, and a little bit of orange in it.
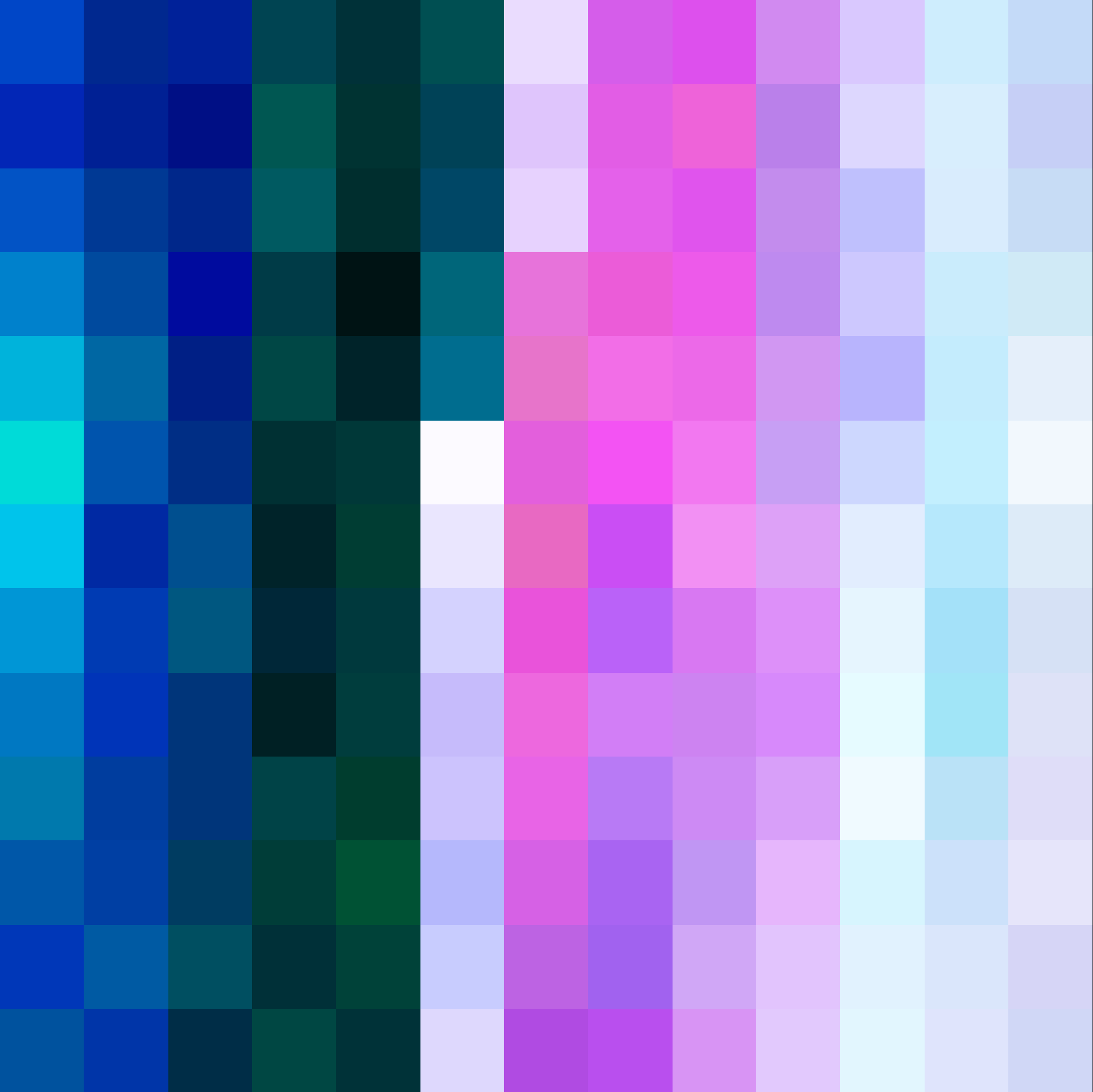
A very colourful grid of 169 blocks. It's mostly blue, but it also has some cyan, some purple, some magenta, a bit of indigo, a little bit of violet, and a tiny bit of green in it.

The cells in this 7 by 7 pixel grid form a gradient. It is mostly green, but it also has some cyan, and a little bit of blue in it.
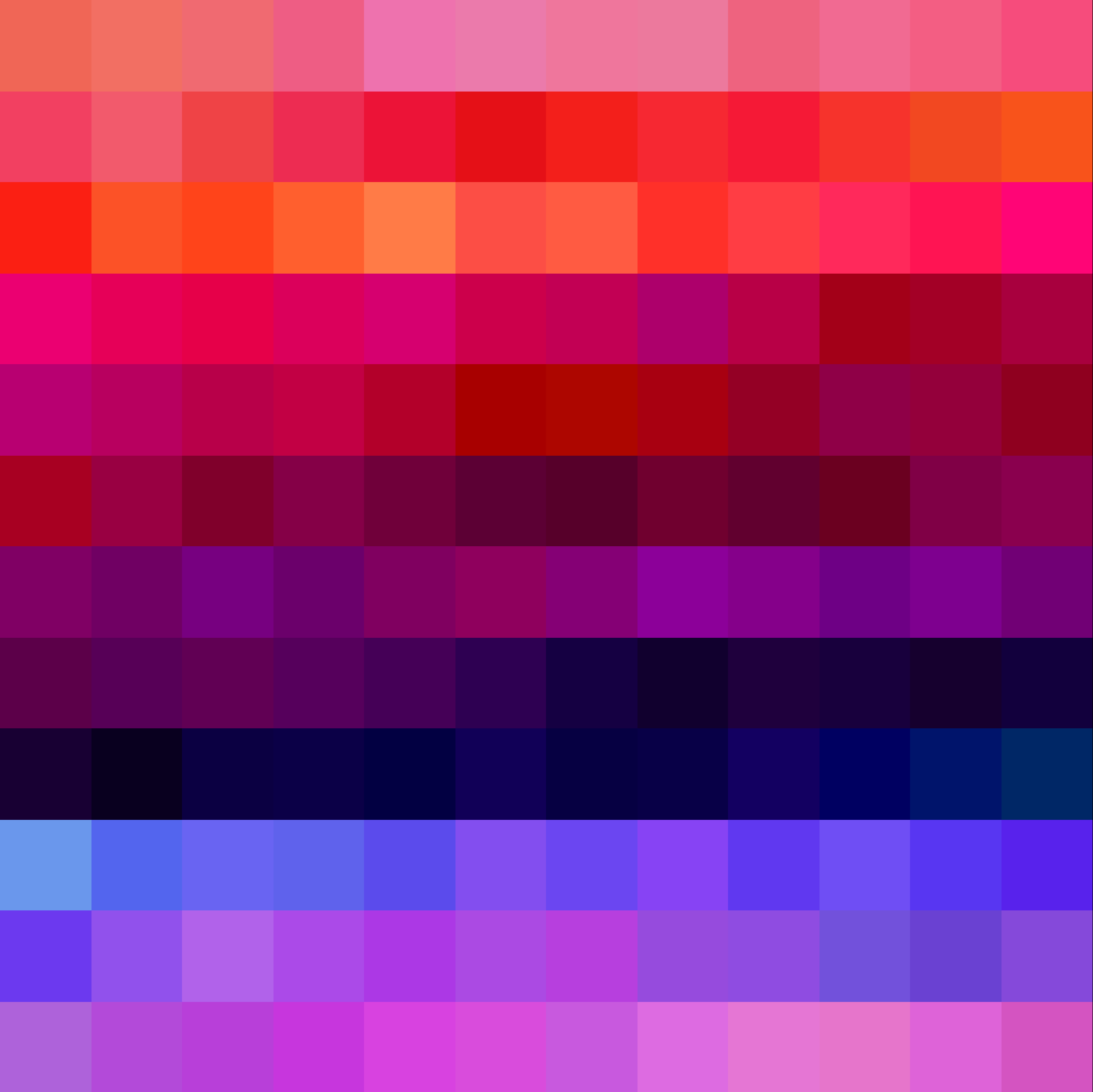
Here's a 7 by 7 pixelated grid that forms a gradient. It is mostly purple, but it also has a lot of magenta, a bit of violet, and a little bit of indigo in it.
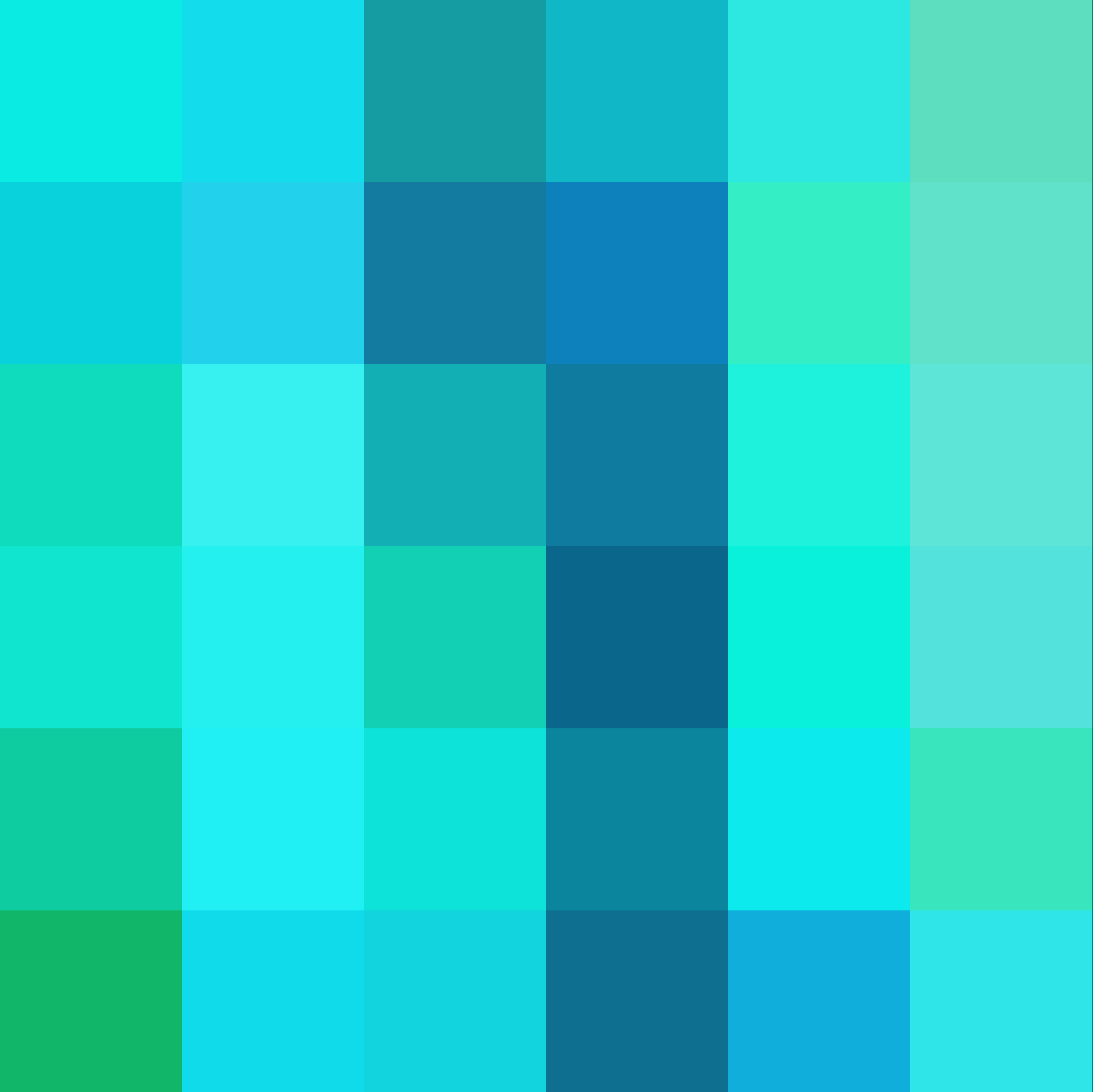
There's a pixel gradient in this 6 by 6 grid. It is mostly cyan, and it also has some blue, and a little bit of green in it.
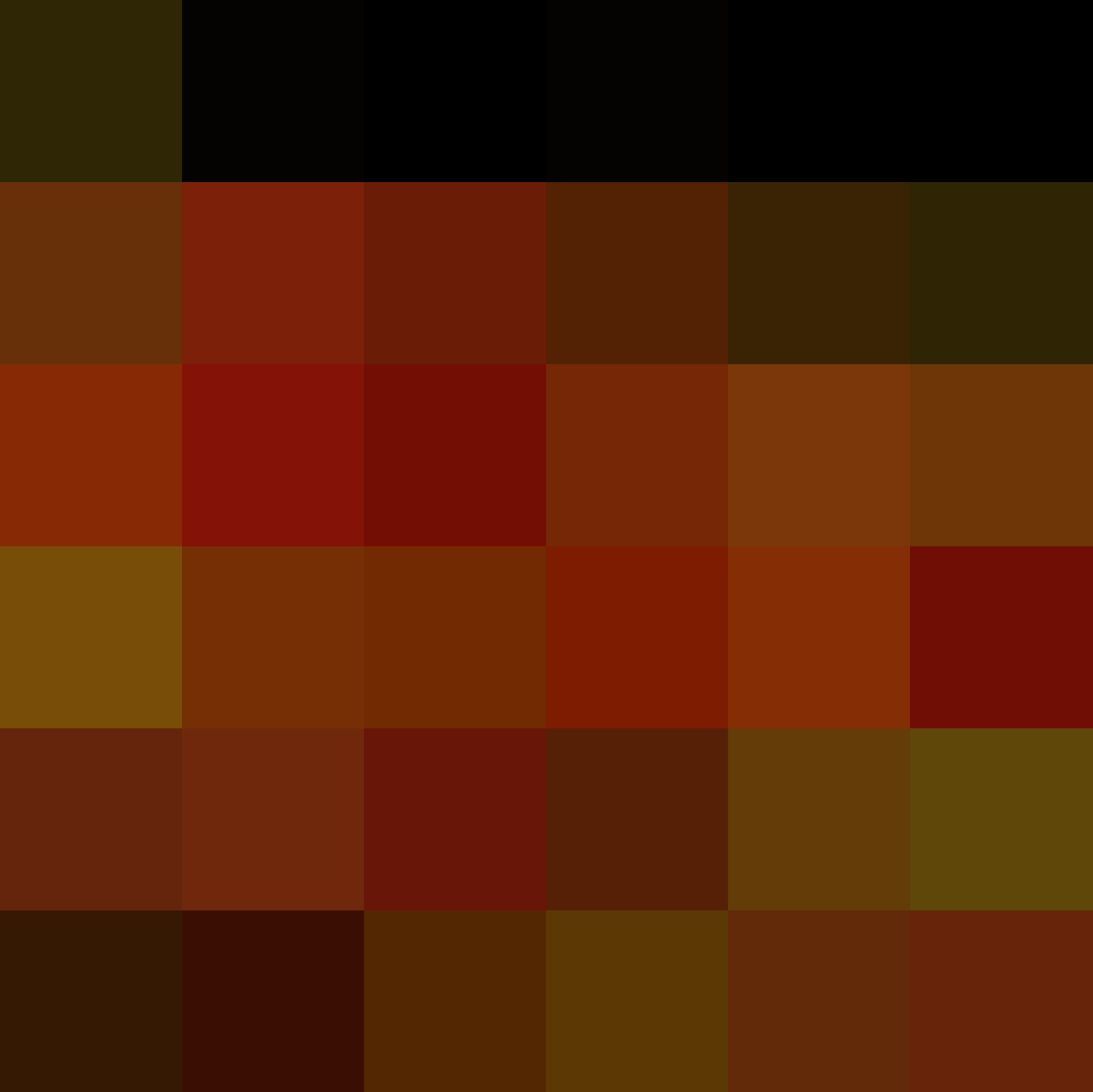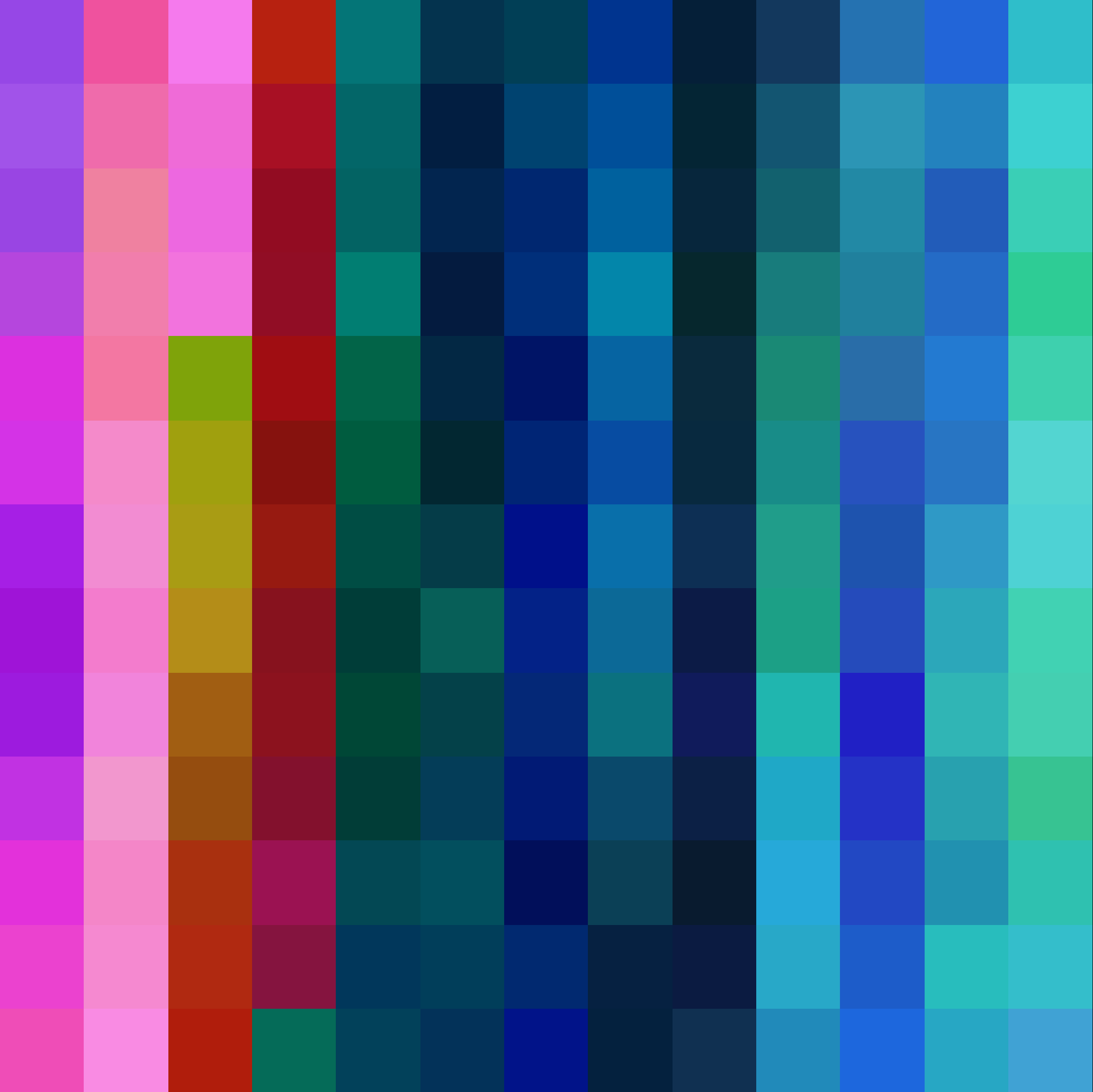
A grid with 36 coloured squares that form a
gradient. The colours are various shades of
mostly orange, and it also has quite some red,
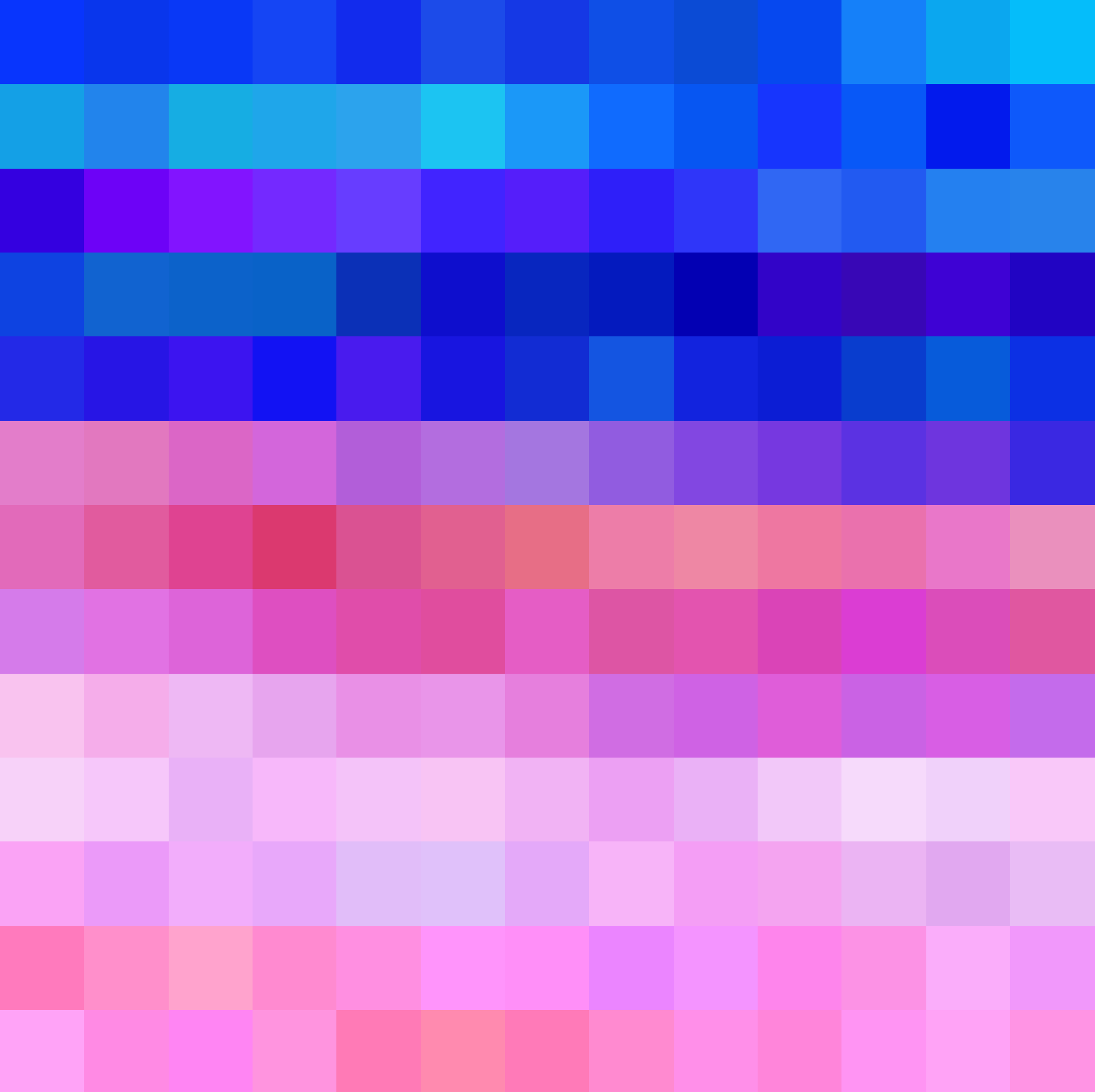and a little bit of yellow in it.

The very colourful gradient in this 12 by 12 pixel grid is mostly red, and it also has a bit of indigo, a bit of purple, a little bit of magenta, a little bit of violet, a tiny bit of blue, and a tiny bit of orange in it.
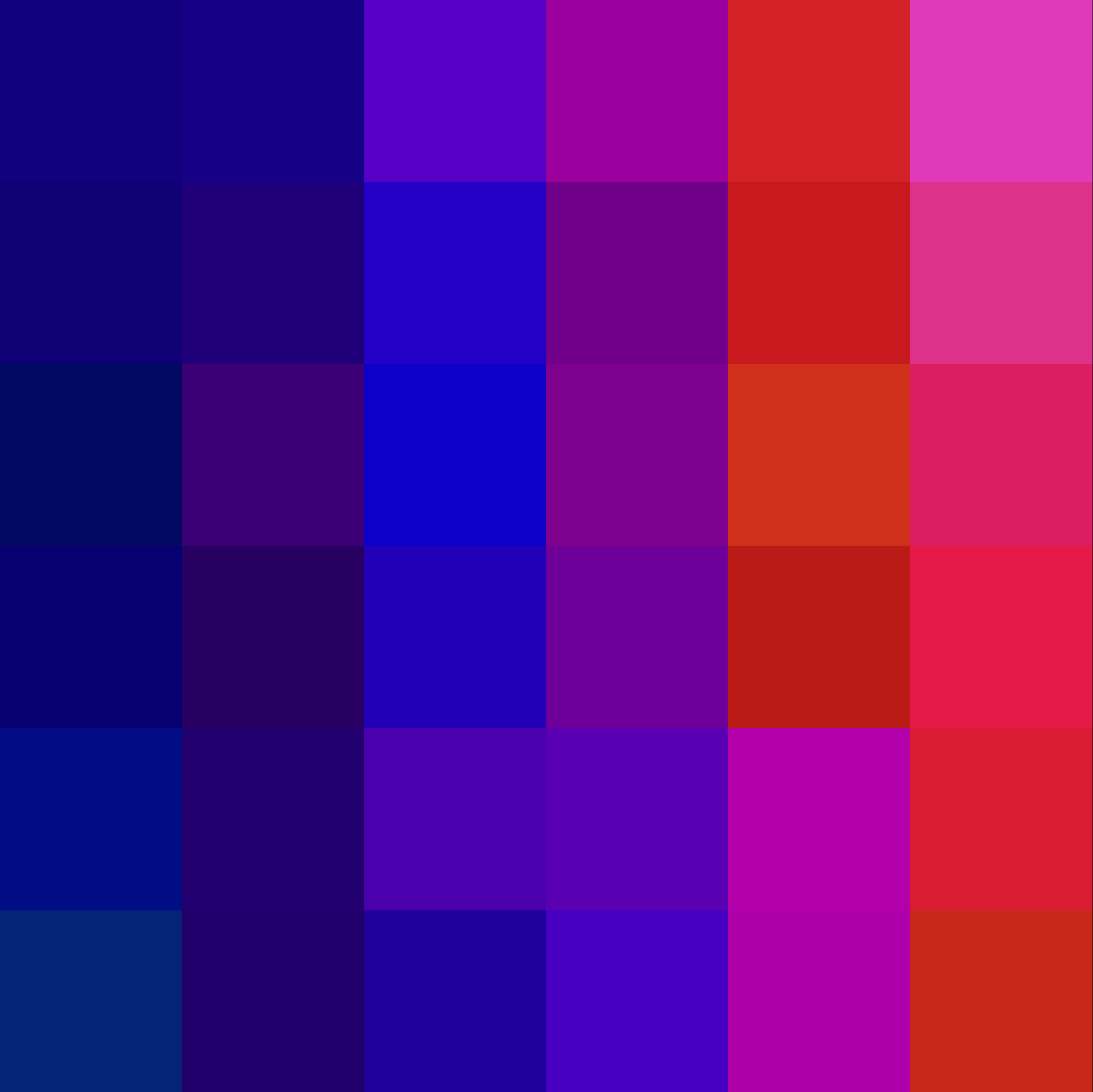
Here's a 6 by 6 pixelated grid that forms a very colourful gradient. It is mostly indigo, but it also has quite some red, some violet, some magenta, a bit of blue, and a little bit of purple in it.
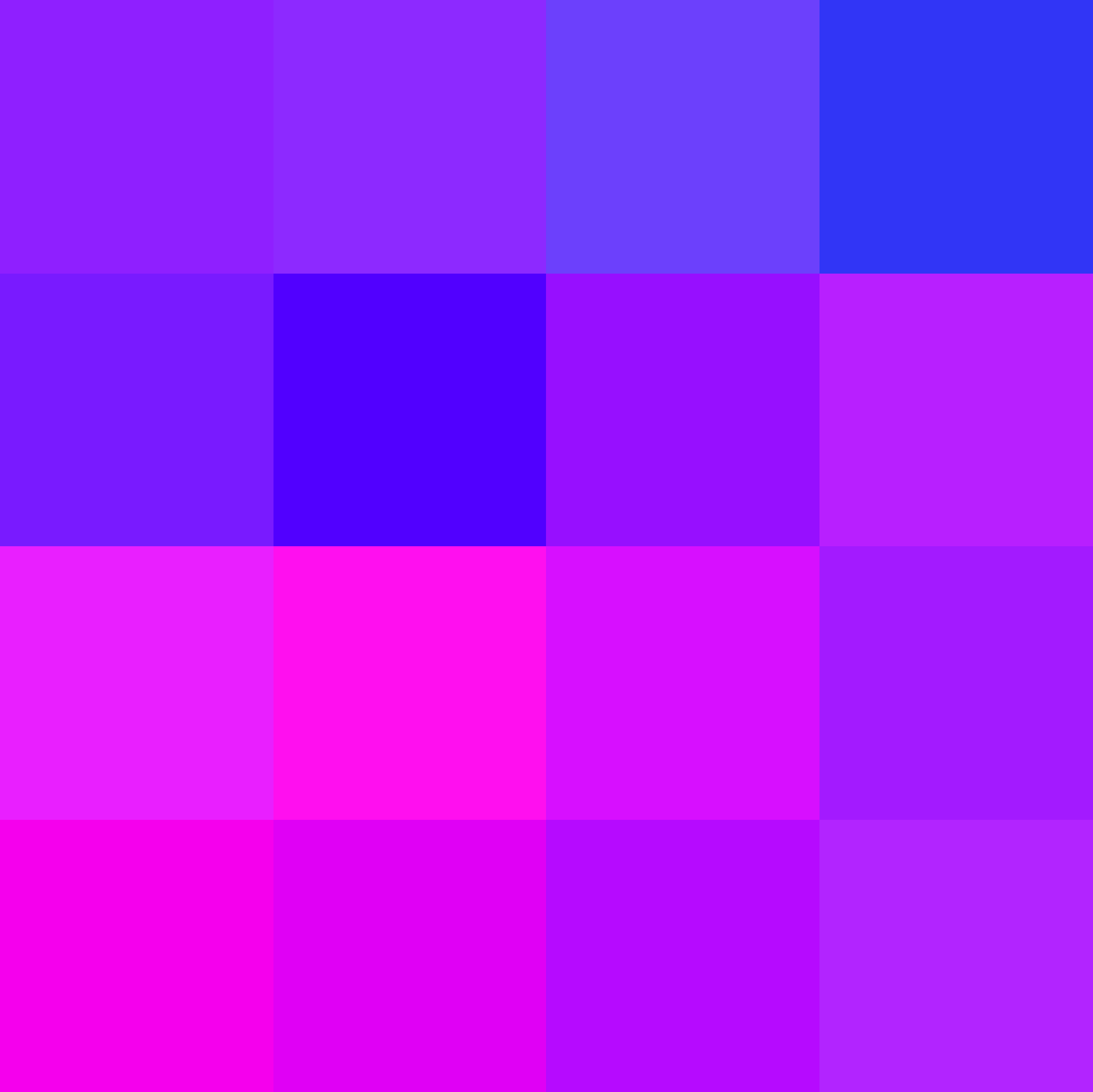
This very, very colourful pixel gradient—it is 13 cells wide, 13 cells high—is mostly blue, and it also has quite some cyan, a bit of magenta, a bit of red, a little bit of purple, a little bit of rose, a tiny bit of green, a tiny bit of orange, a tiny bit of yellow, a tiny bit of violet, and a tiny bit of lime in it.
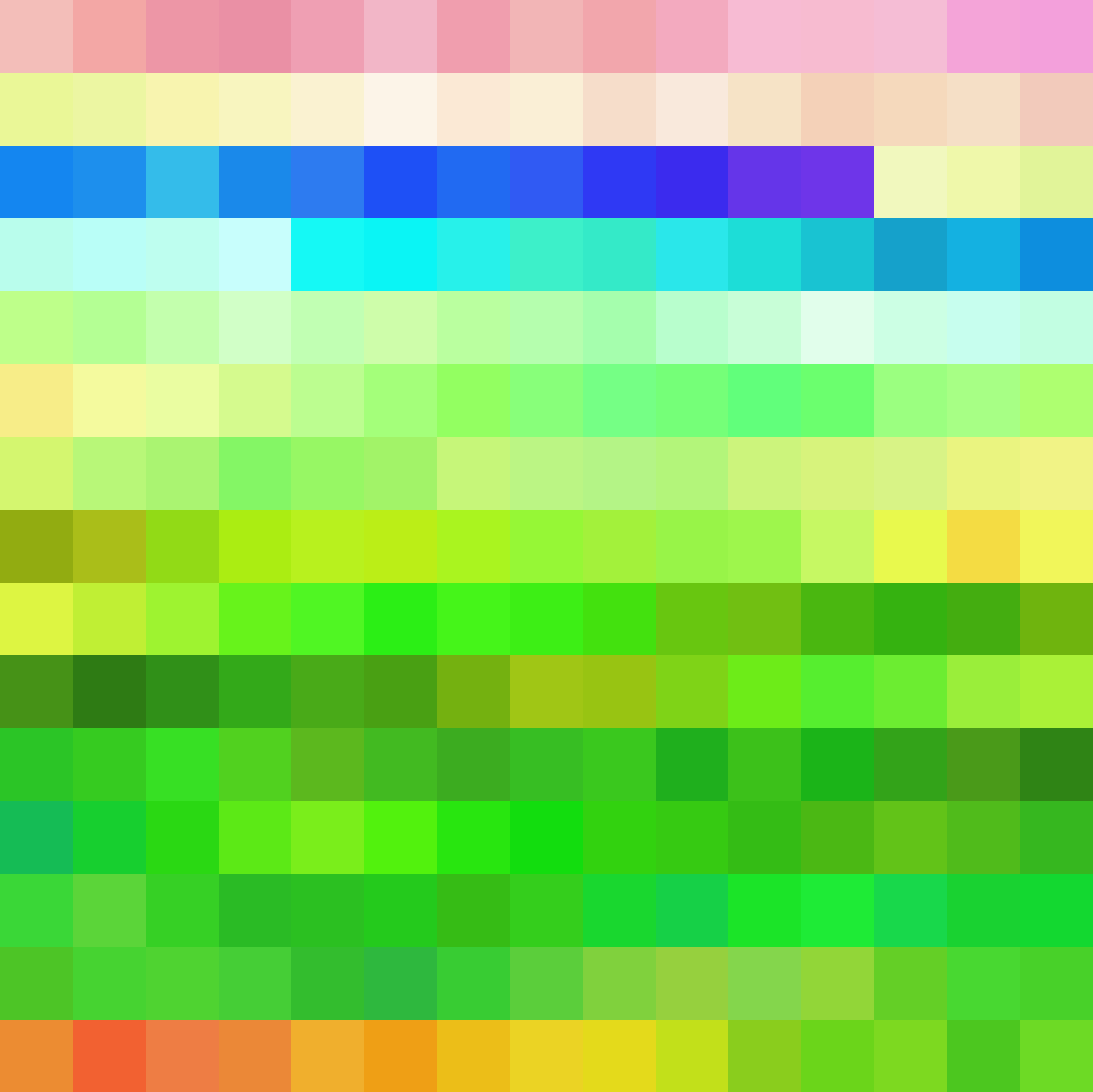
There's a very, very colourful pixel gradient in this 13 by 13 grid. It is mostly magenta, but it also has quite some blue, some purple, some rose, a bit of indigo, a little bit of violet, a tiny bit of cyan, and a tiny bit of red in it.

A 7 by 7 grid with coloured squares that form a two tone gradient. The colours are various shades of mostly green, but it also has a tiny bit of yellow in it.

The colourful gradient in this 4 by 4 pixel grid is mostly purple, but it also has quite some magenta, some violet, some indigo, and a little bit of blue in it.

The cells in this 15 by 15 pixel grid form a very, very colourful gradient. It is mostly green, and it also has a bit of yellow, a bit of orange, a little bit of blue, a little bit of cyan, a little bit of lime, a little bit of red, a tiny bit of rose, a tiny bit of indigo, and a tiny bit of magenta in it.
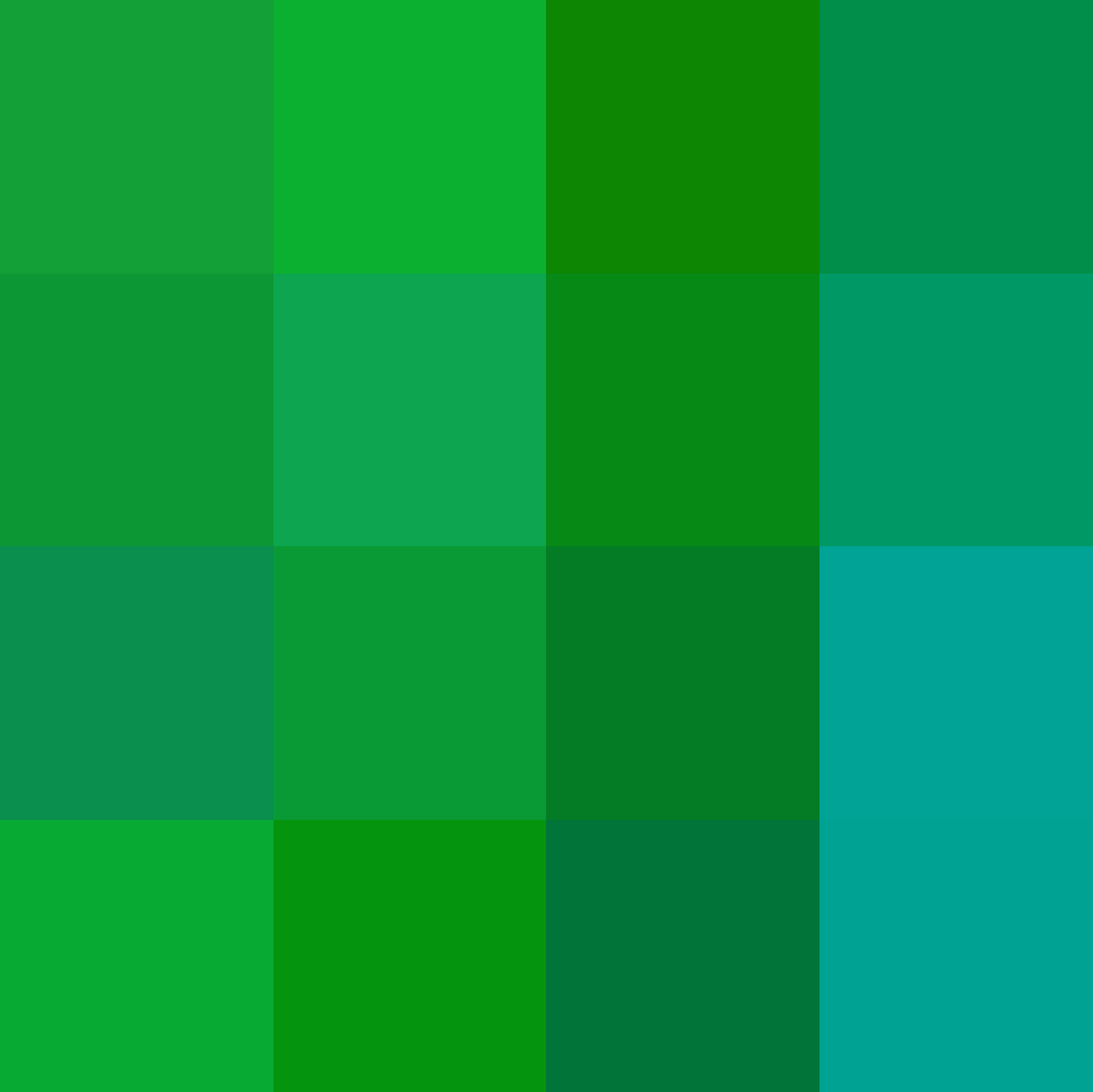
Here's a 7 by 7 pixelated grid that forms a two tone gradient. It is mostly green, and it also has a bit of cyan in it.
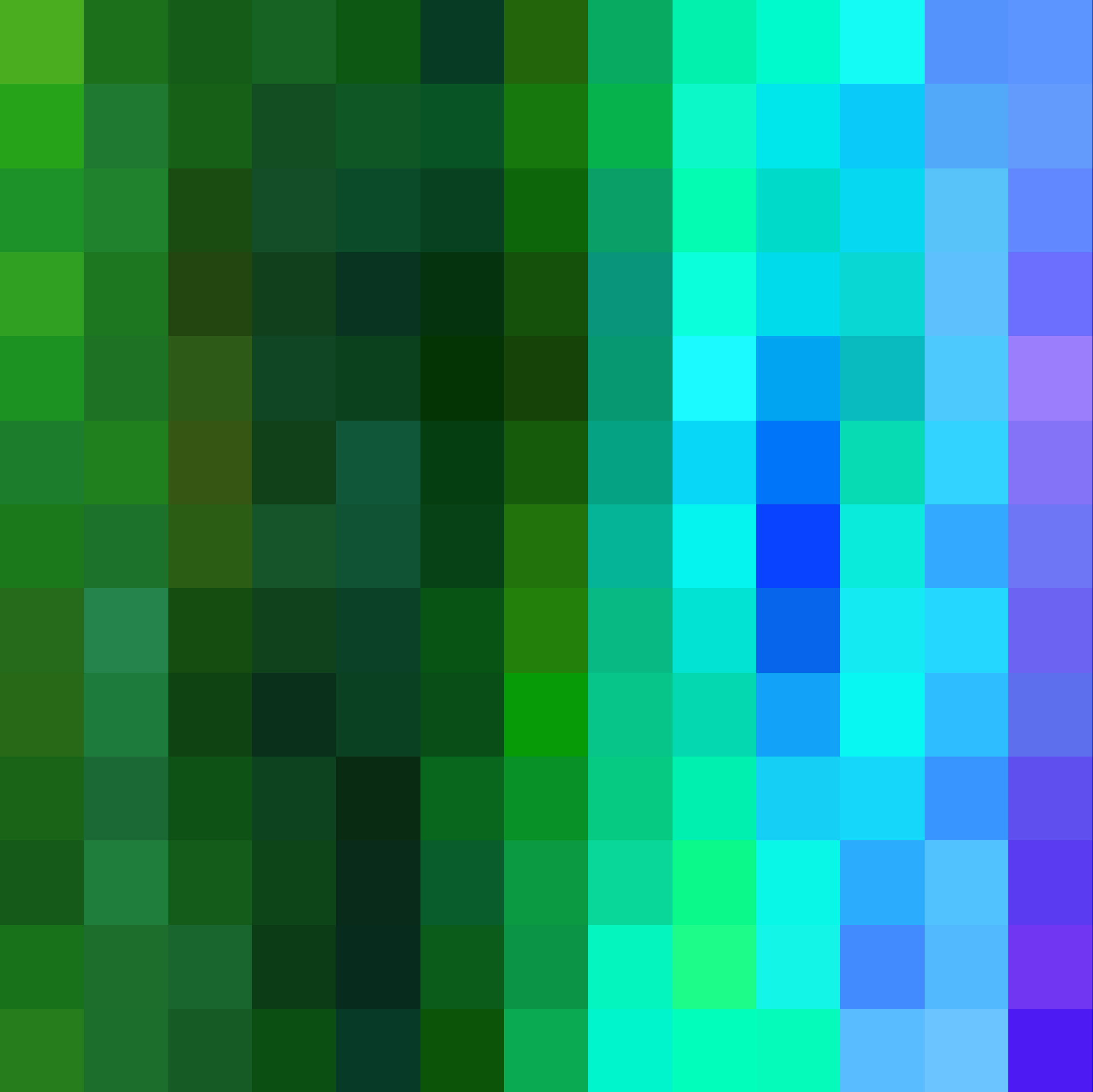
A grid with 169 coloured squares that form a gradient. The colours are various shades of mostly green, but it also has quite some cyan, some blue, and a little bit of indigo in it.
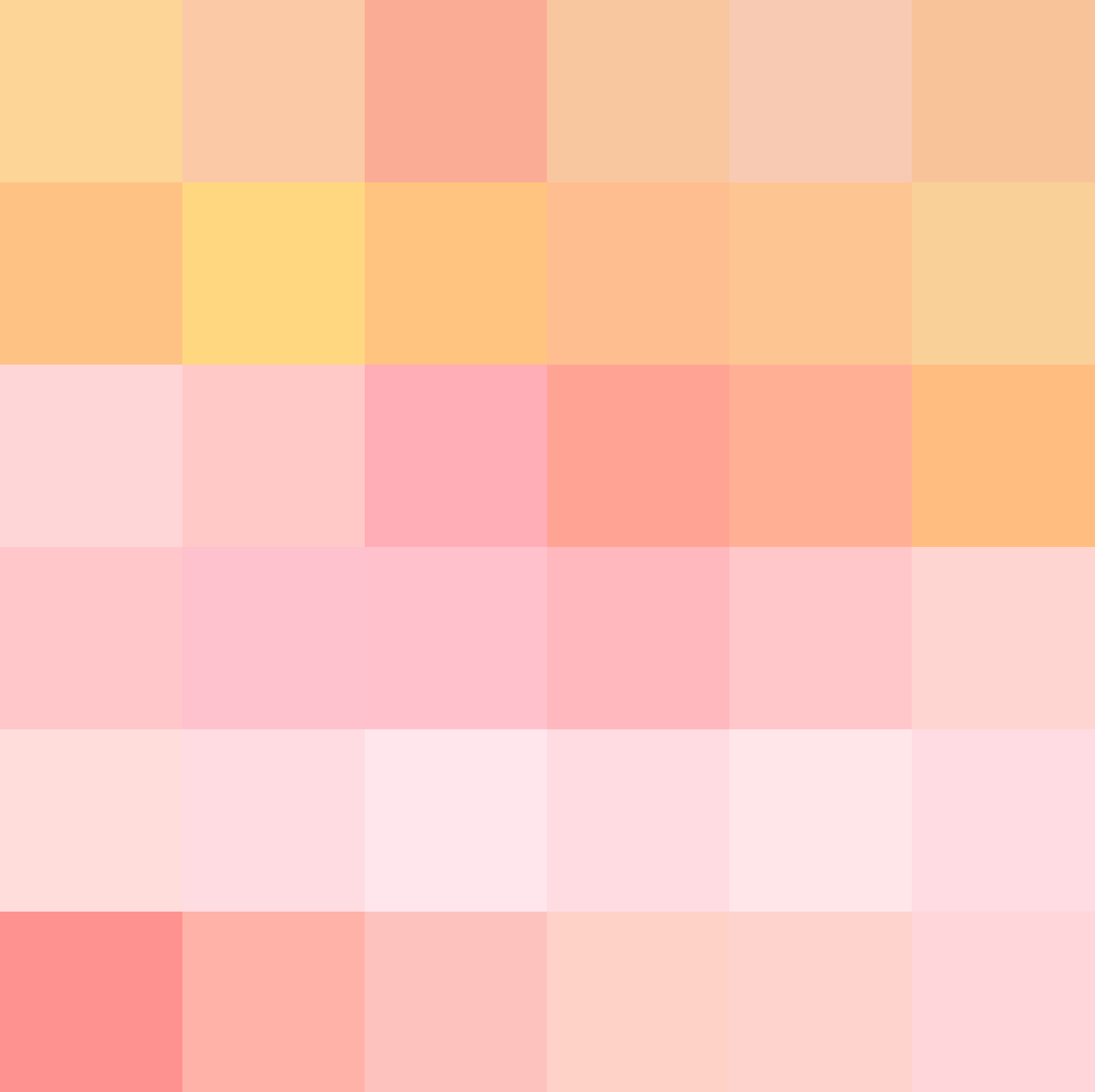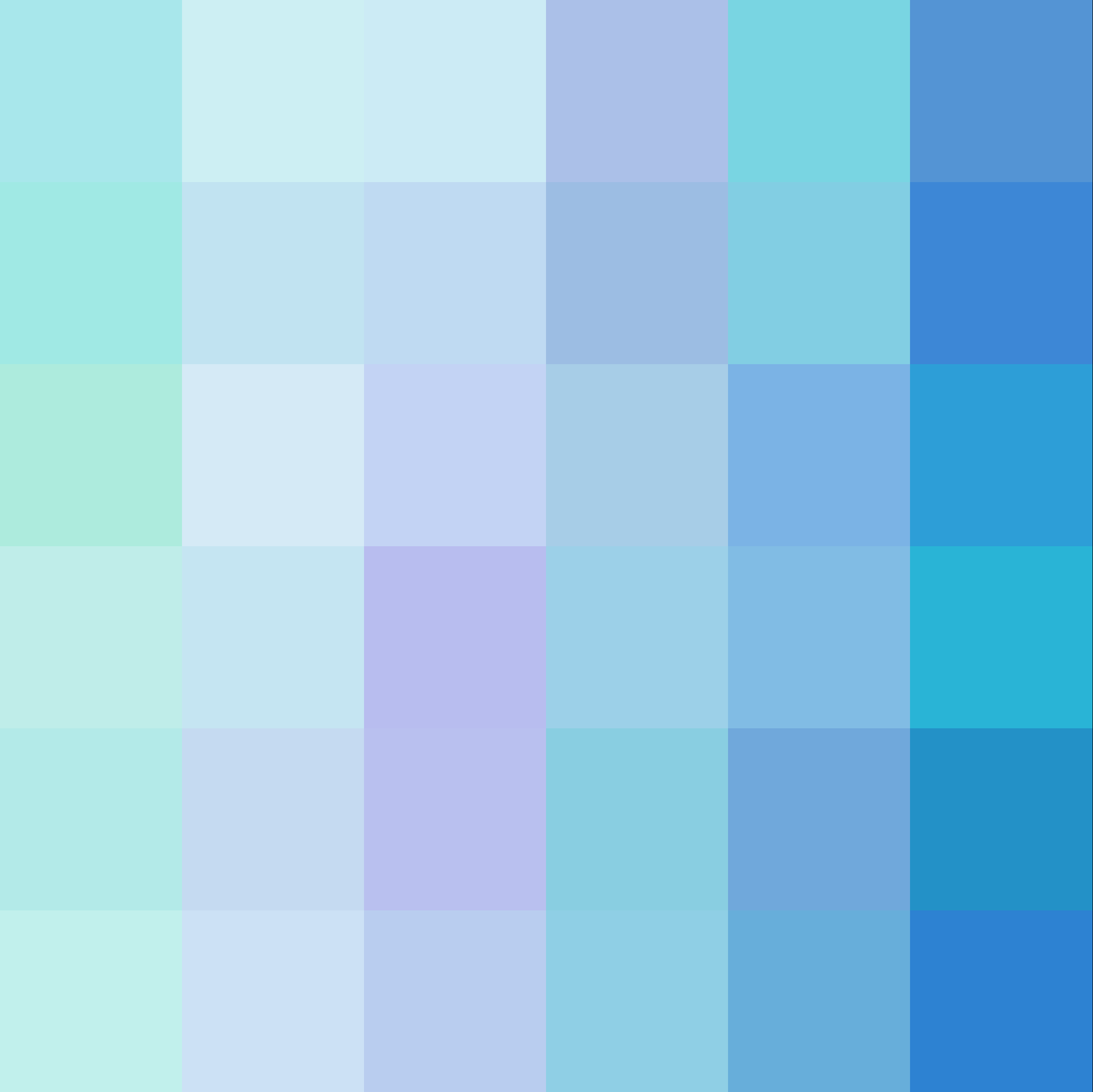
This two tone gradient, generated in this 6 by 6 pixel grid, is mostly red, but it also has quite some orange in it.
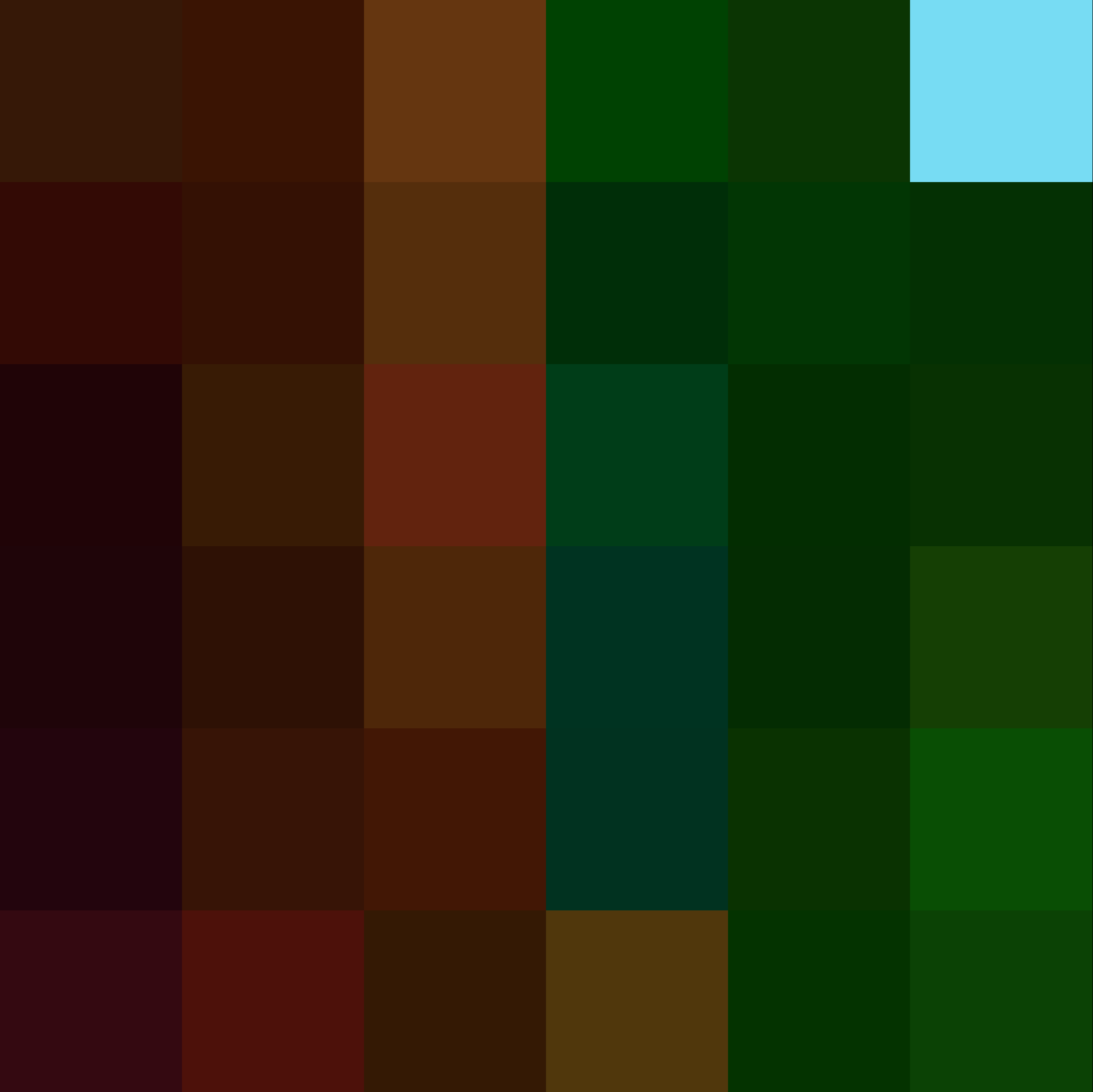
Here's a 4 by 4 pixelated grid that forms a two tone gradient. It is mostly green, but it also has some cyan in it.
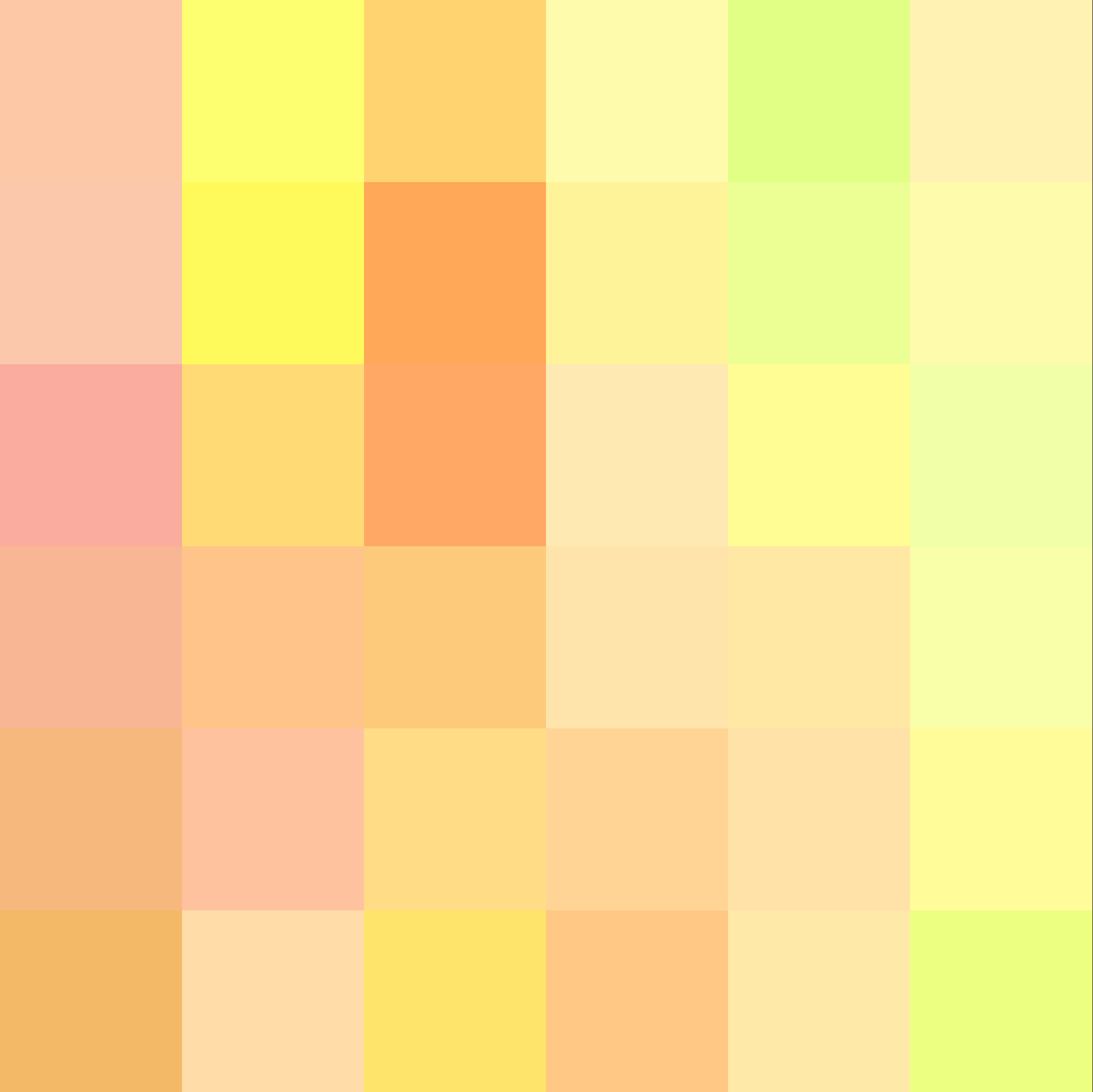
This very colourful pixel gradient—it is 7 cells wide, 7 cells high—is mostly orange, and it also has quite some yellow, quite some red, some green, a bit of lime, and a tiny bit of rose in it.

Here's a 6 by 6 pixelated grid that forms a two tone gradient. It is mostly blue, and it also has quite some cyan in it.

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

Here's a 6 by 6 pixelated grid that forms a gradient. It is mostly orange, and it also has quite some yellow, a little bit of lime, and a little bit of red in it.
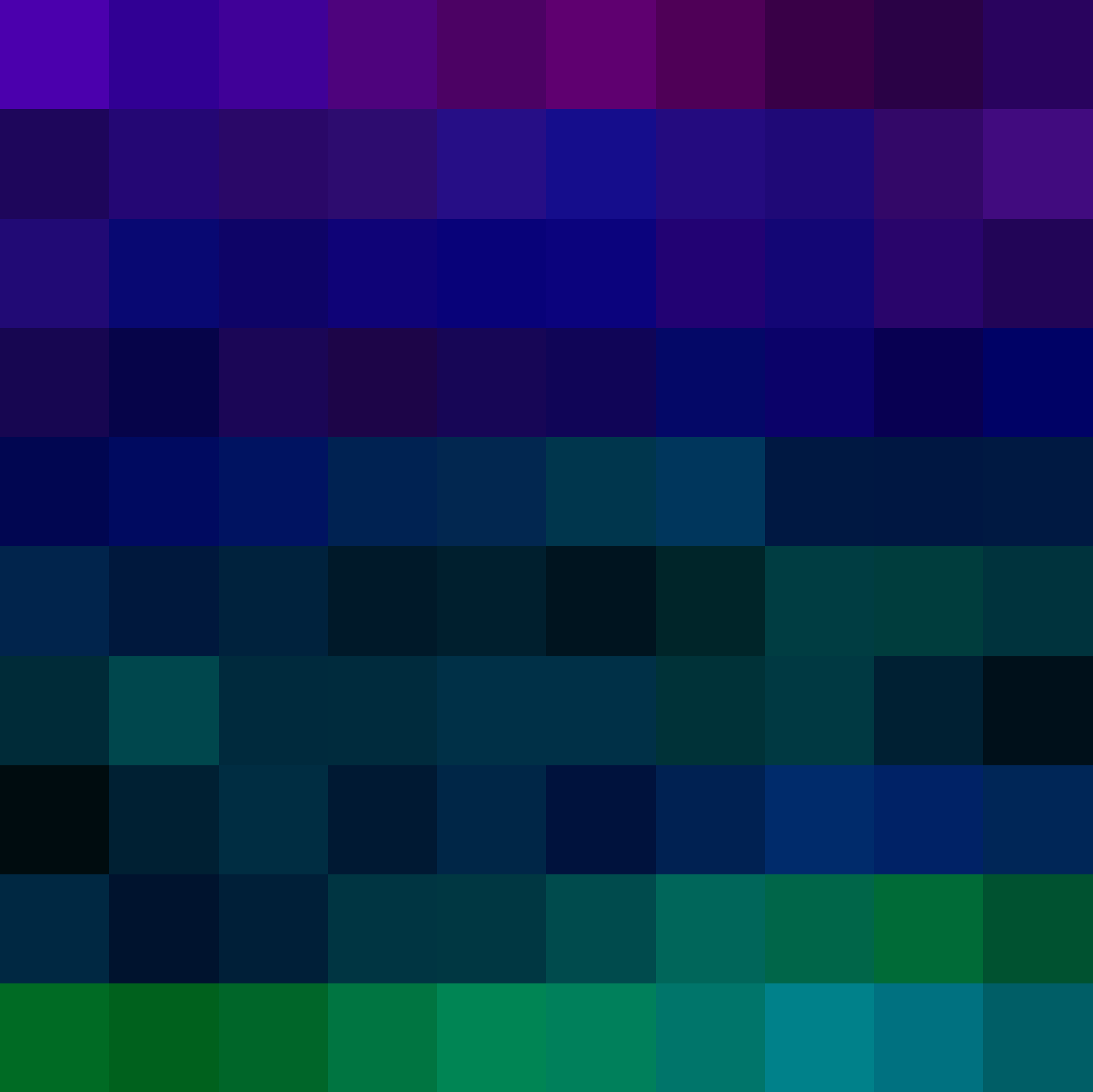
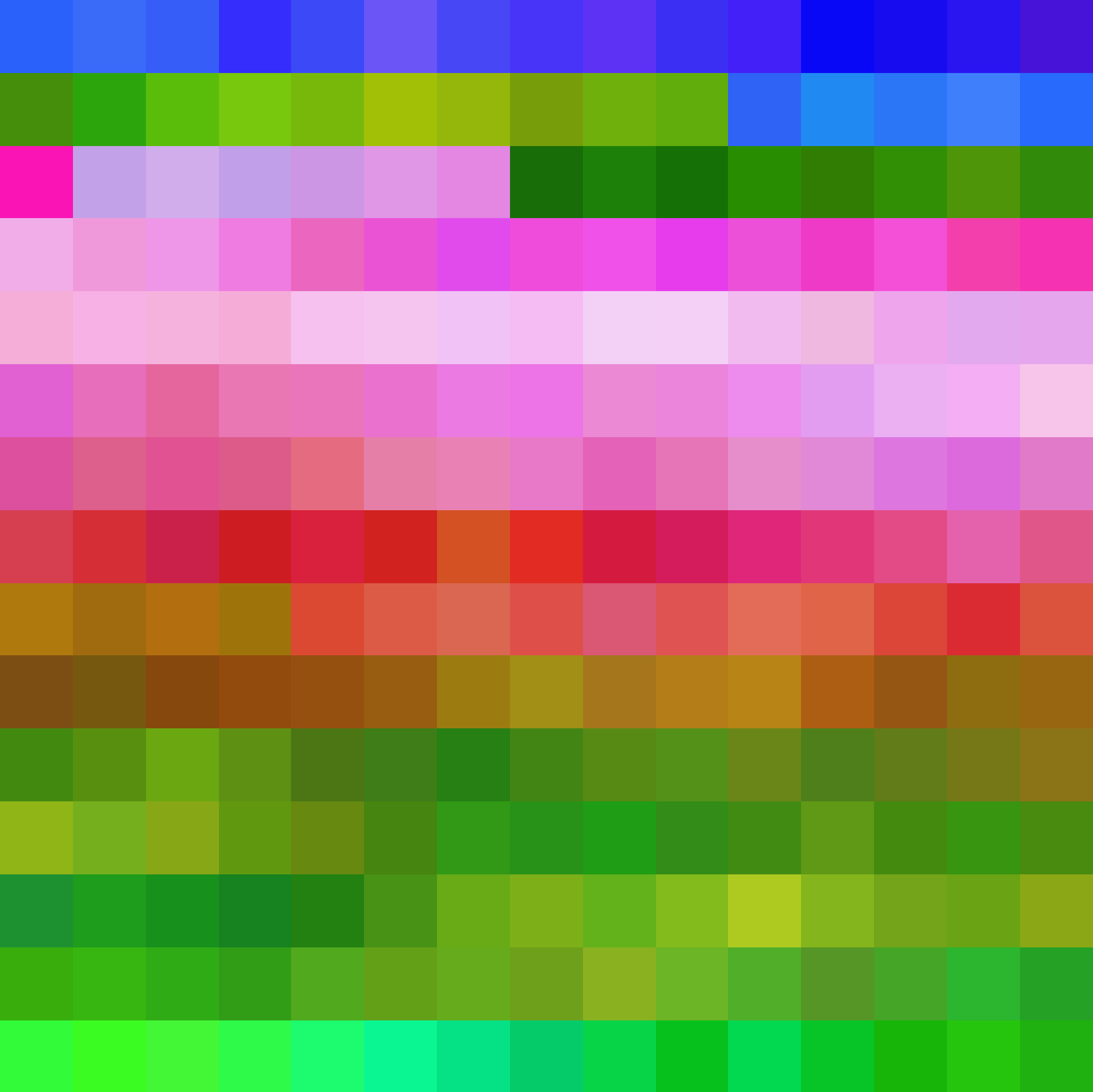The very colourful gradient in this 10 by 10 pixel grid is mostly blue, but it also has quite some indigo, some cyan, a bit of violet, a bit of green, a little bit of purple, and a tiny bit of magenta in it.

A grid with 169 coloured squares that form a colourful gradient. The colours are various shades of mostly red, but it also has a bit of yellow, a little bit of green, a tiny bit of orange, and a tiny bit of lime in it.
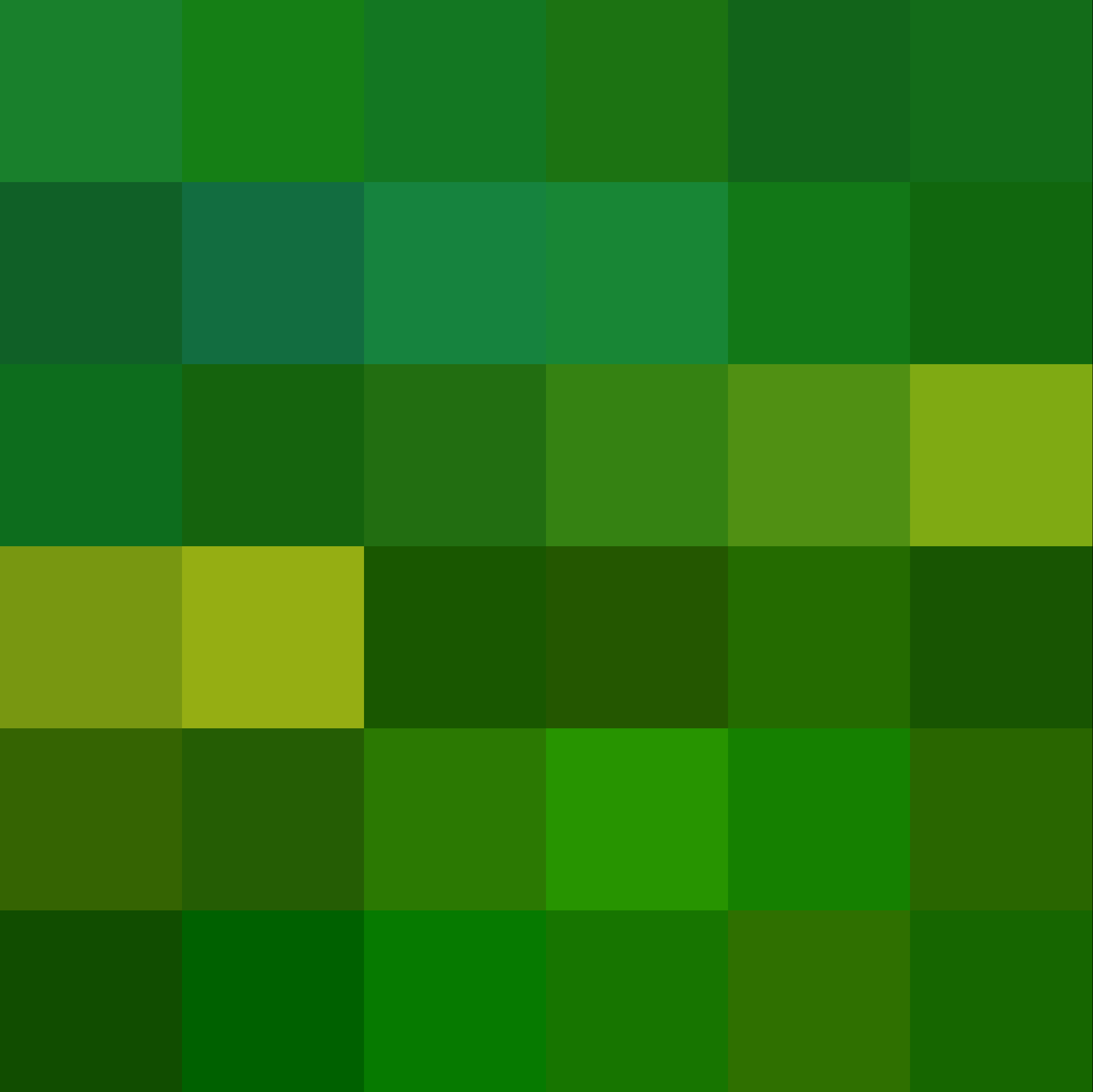
This pixel gradient—it is 6 cells wide, 6 cells high—is mostly green, and it also has a little bit of lime, and a little bit of yellow in it.

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

This very, very colourful pixel gradient—it is 15 cells wide, 15 cells high—is mostly magenta, and it also has some purple, some violet, some rose, a bit of orange, a bit of red, a little bit of indigo, a little bit of blue, a tiny bit of cyan, and a tiny bit of yellow in it.
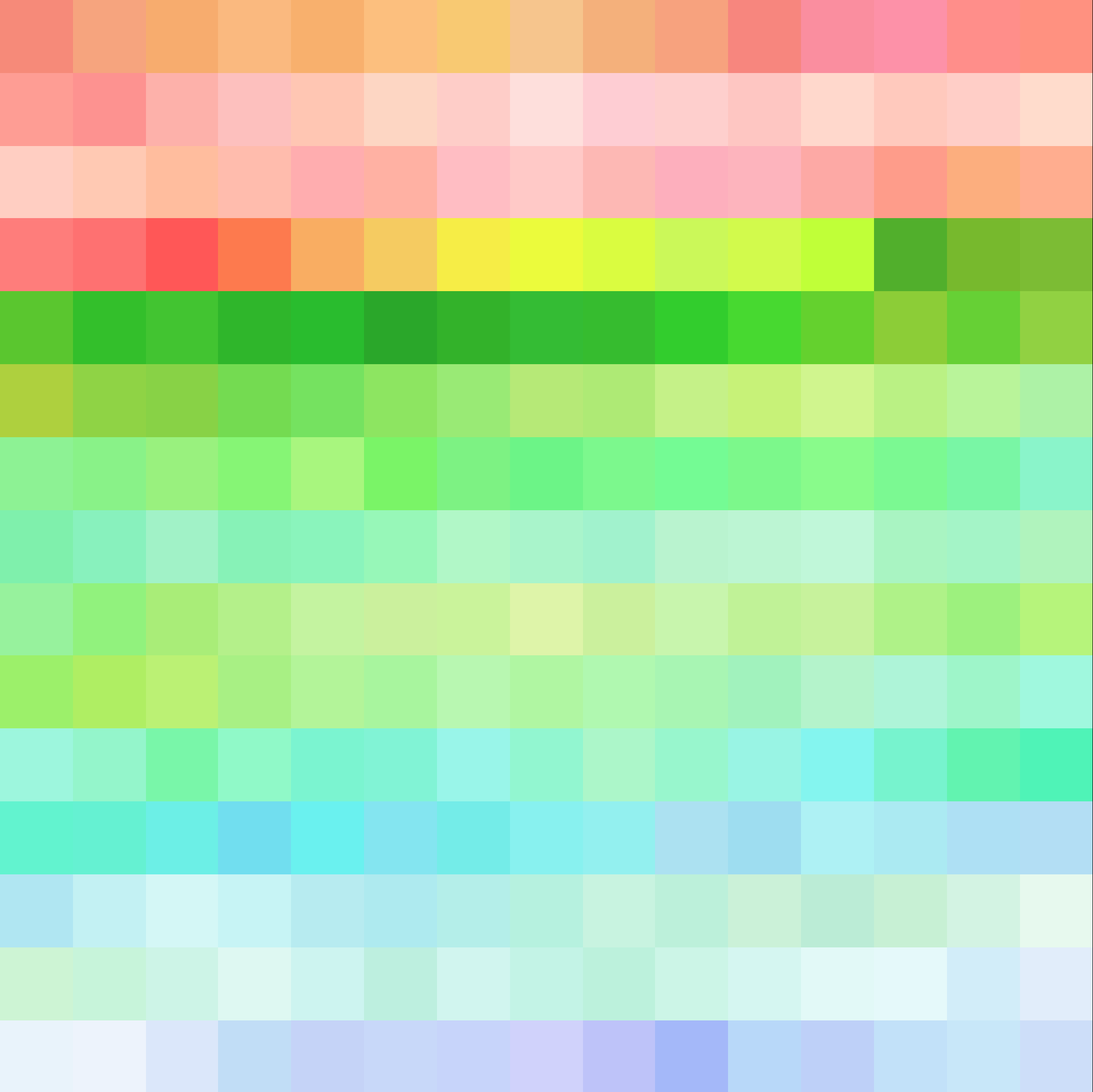
The very colourful gradient in this 15 by 15 pixel grid is mostly green, and it also has some red, some cyan, a bit of blue, a bit of orange, a little bit of lime, and a tiny bit of yellow in it.
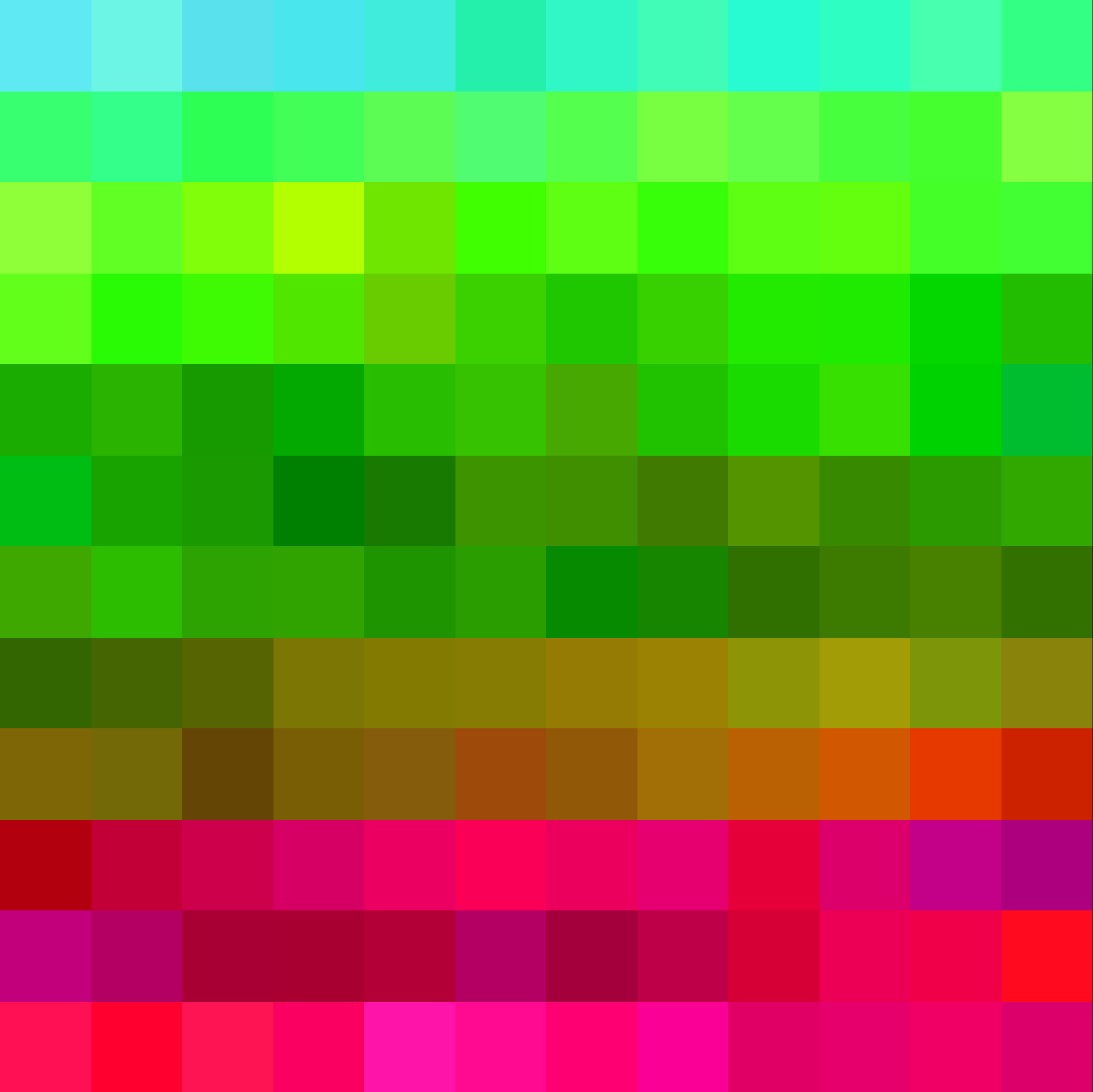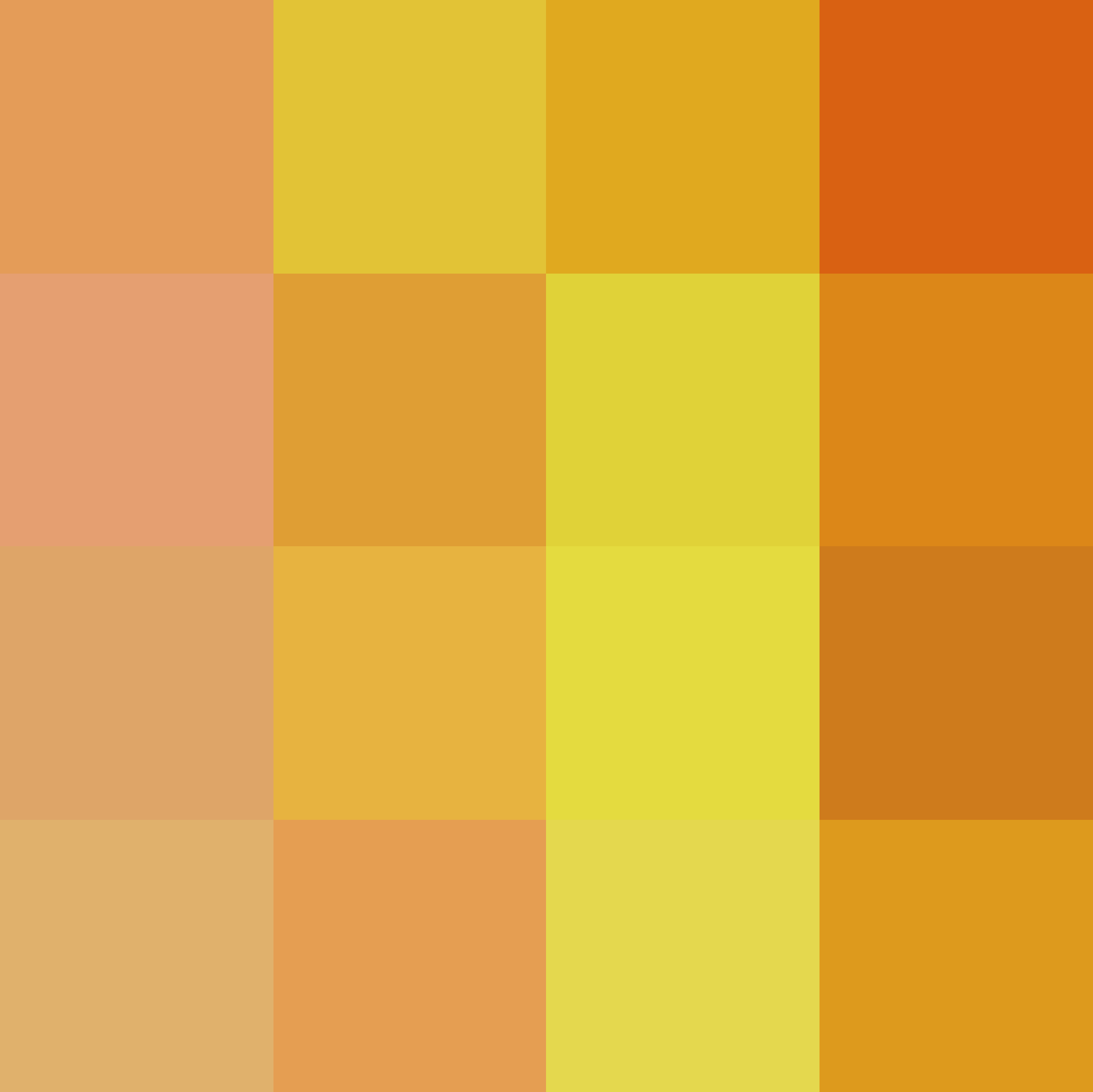
This pixel gradient—it is 5 cells wide, 5 cells high—is mostly blue, but it also has some green, some cyan, and a bit of indigo in it.

The very colourful gradient in this 12 by 12 pixel grid is mostly green, and it also has quite some red, a bit of yellow, a little bit of cyan, a little bit of orange, 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 orange, and it also has quite some yellow in it.
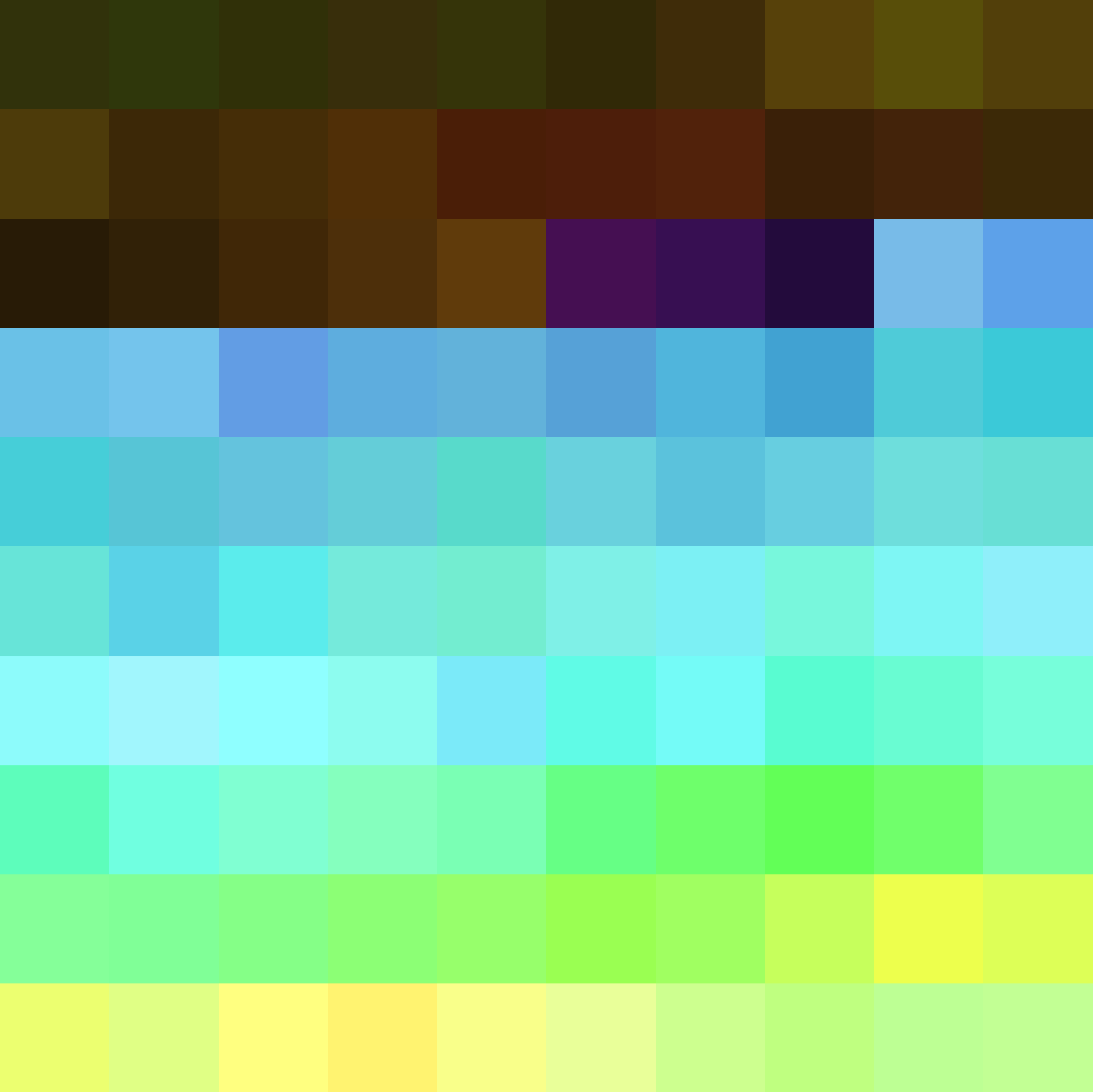
There's a very, very colourful pixel gradient in this 10 by 10 grid. It is mostly cyan, and it also has quite some green, some orange, some yellow, a bit of blue, a little bit of lime, a tiny bit of purple, and a tiny bit of violet in it.

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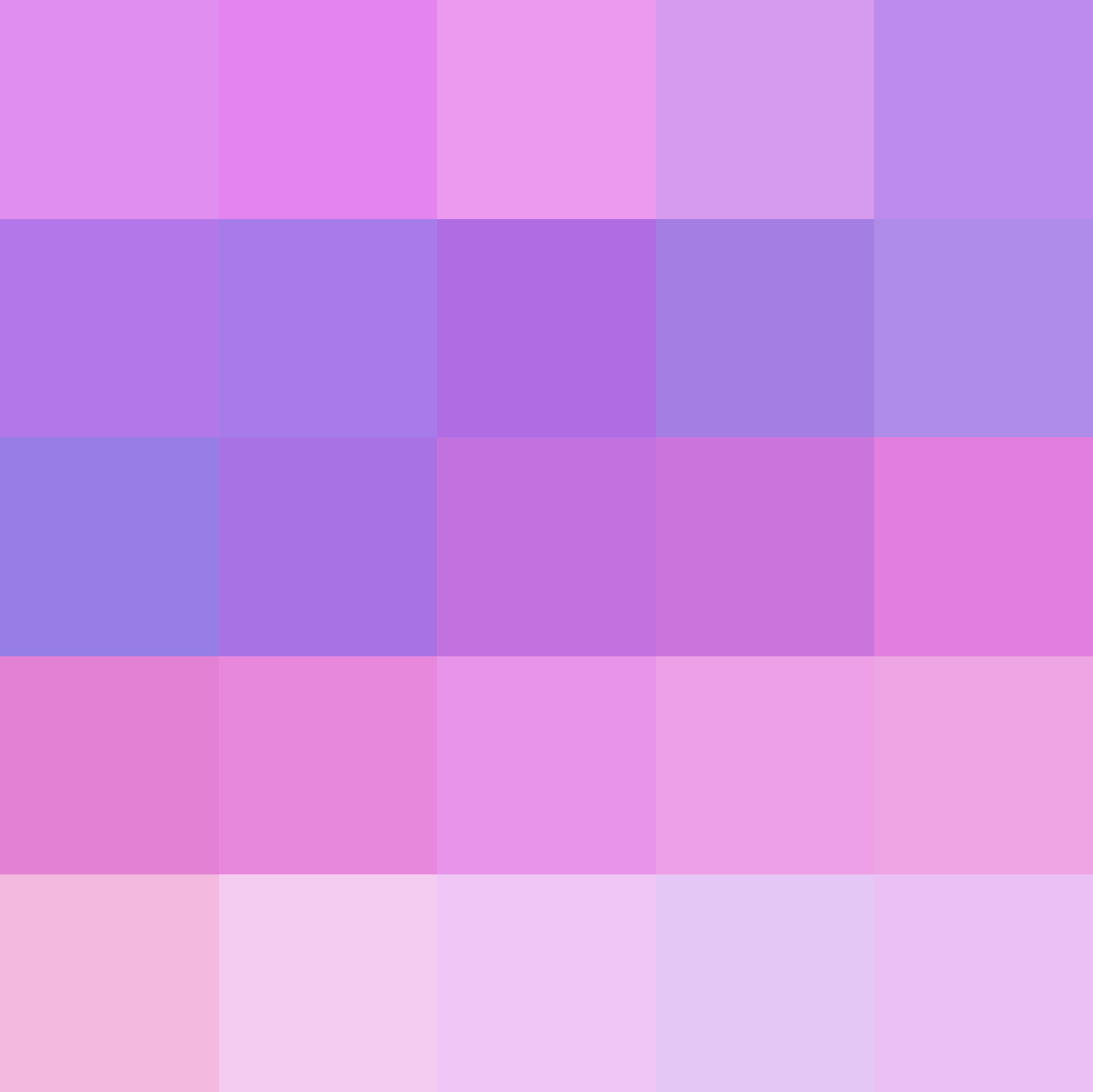
Here's a 5 by 5 pixelated grid that forms a gradient. It is mostly magenta, and it also has quite some purple, quite some violet, and a little bit of indigo in it.

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

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