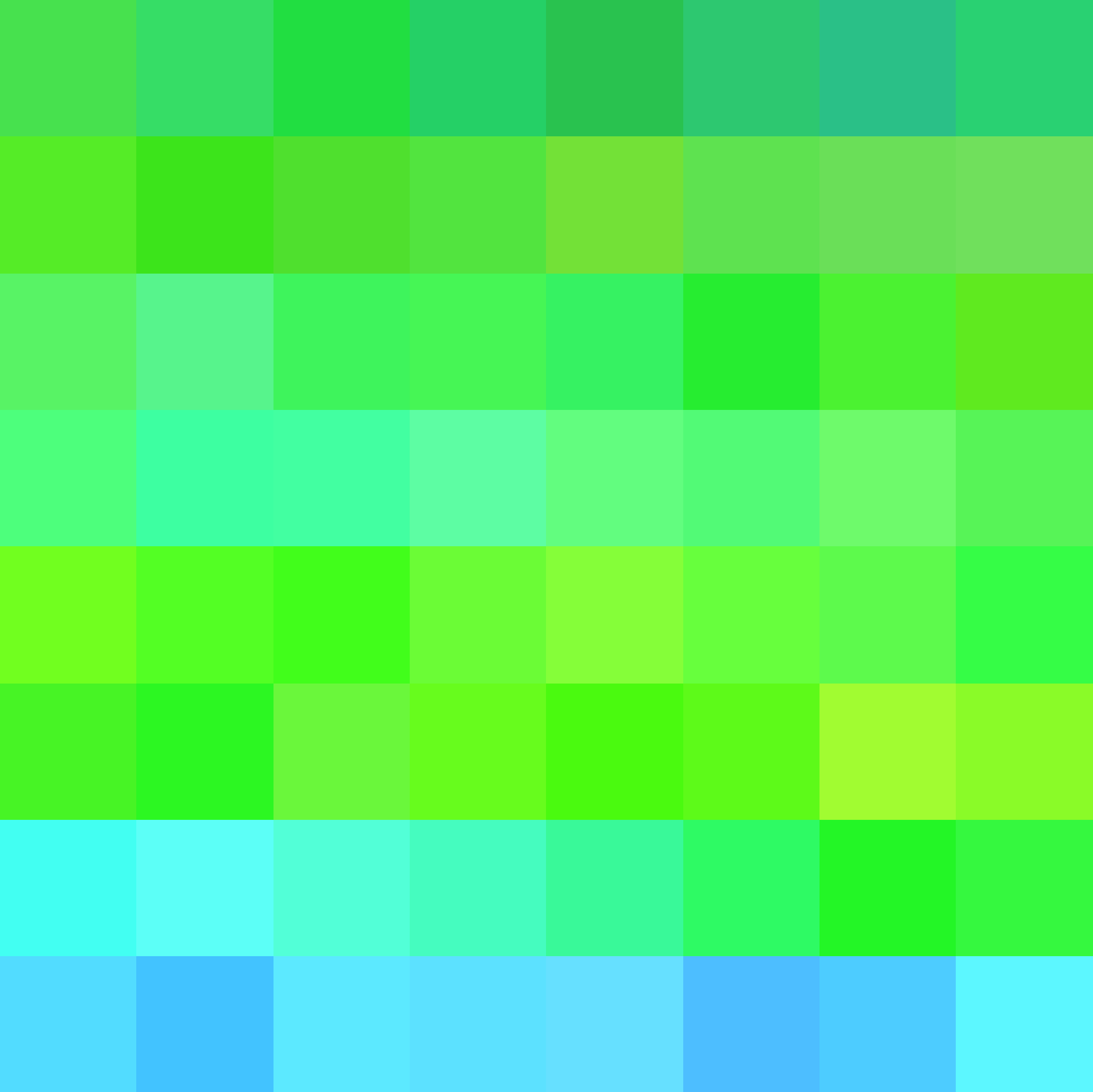# 100 random pixel gradients

Vasilis van Gemert - 27-02-2023

This pixel gradient—it is 8 cells wide, 8 cells high—is mostly green, but it also has some cyan, and a little bit of blue in it.
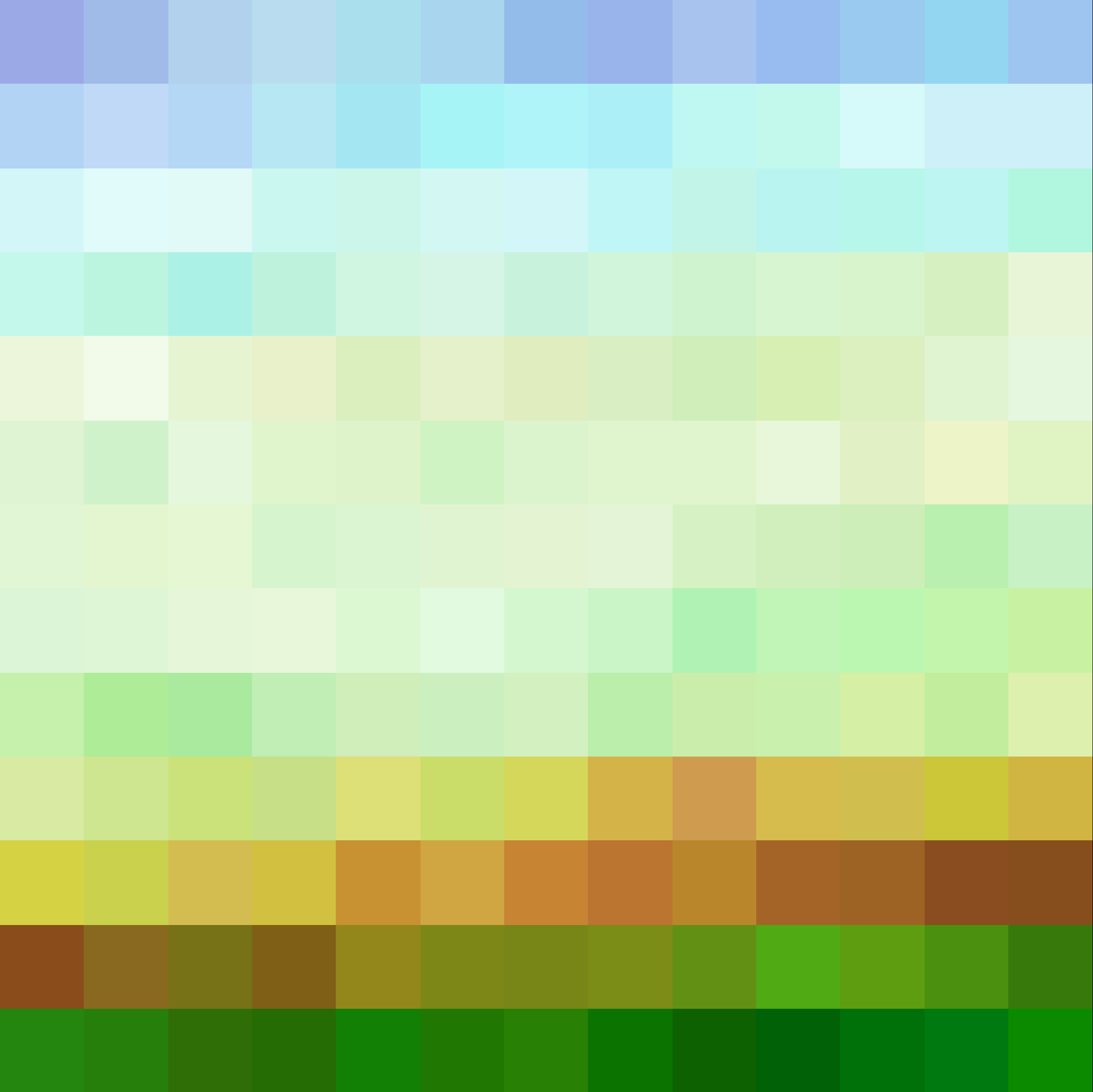
Here's a 14 by 14 pixelated grid that forms a very, very colourful gradient. It is mostly magenta, and it also has quite some red, some purple, a bit of orange, a bit of rose, a bit of green, a little bit of yellow, a tiny bit of violet, and a tiny bit of lime in it.
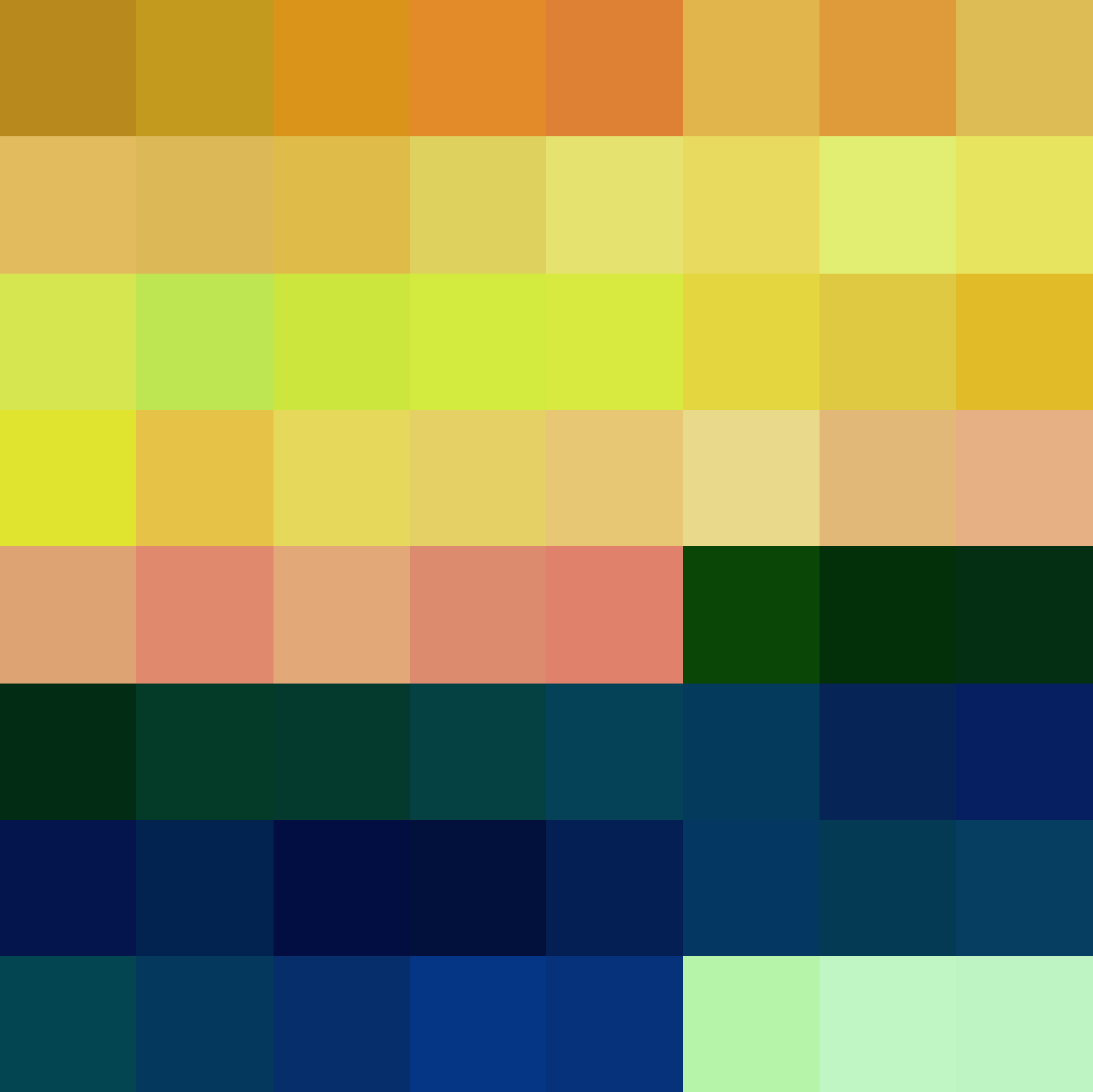
The very colourful gradient in this 12 by 12 pixel grid is mostly orange, but it also has quite some red, some yellow, some green, a little bit of lime, a little bit of rose, and a tiny bit of magenta in it.
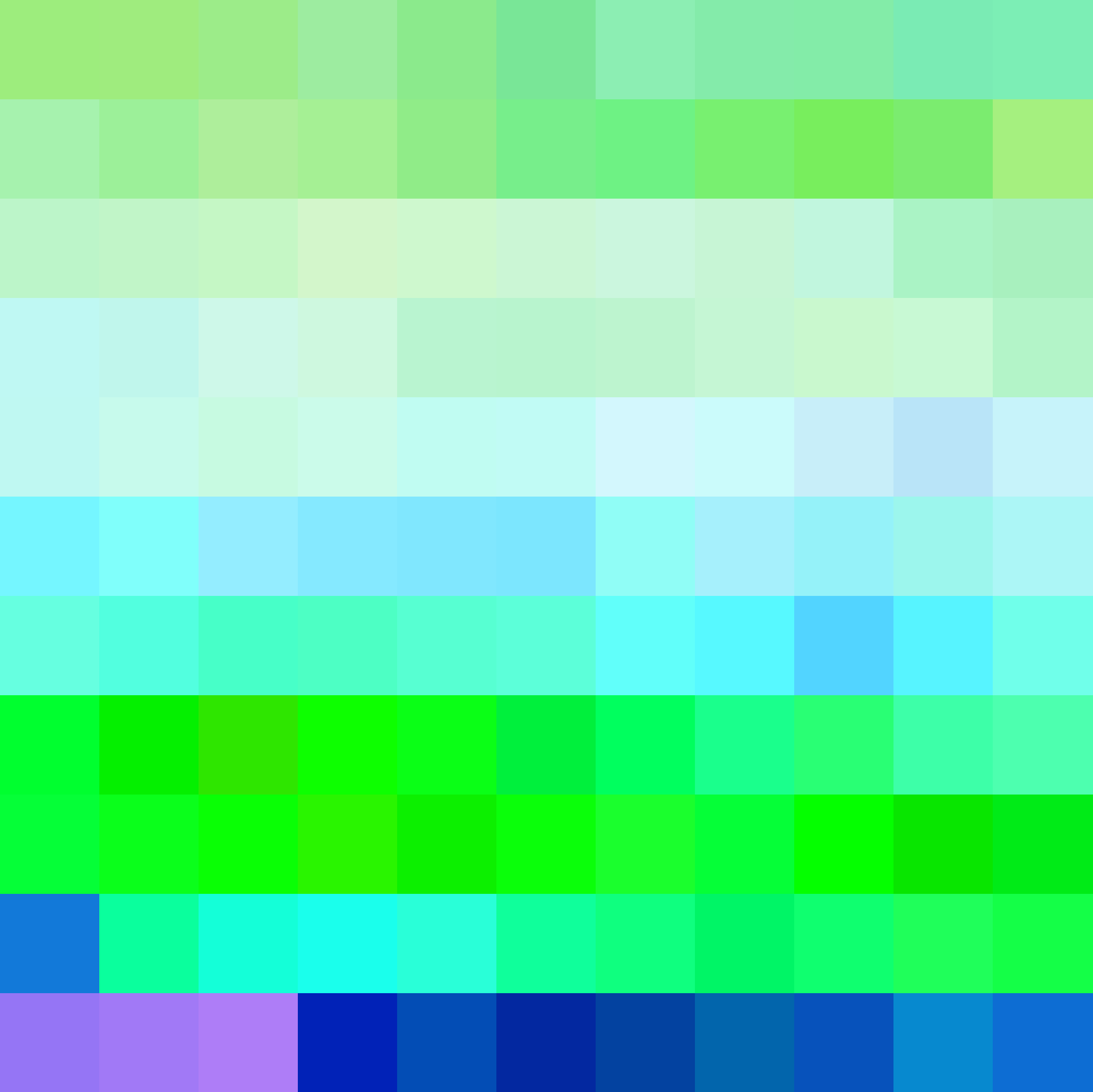
There's a colourful pixel gradient in this 11 by 11 grid. It is mostly green, but it also has quite some cyan, a bit of blue, a tiny bit of indigo, and a tiny bit of violet in it.

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

The very colourful gradient in this 8 by 8 pixel grid is mostly yellow, and it also has quite some blue, quite some orange, some green, a little bit of red, a little bit of cyan, and a tiny bit of lime in it.
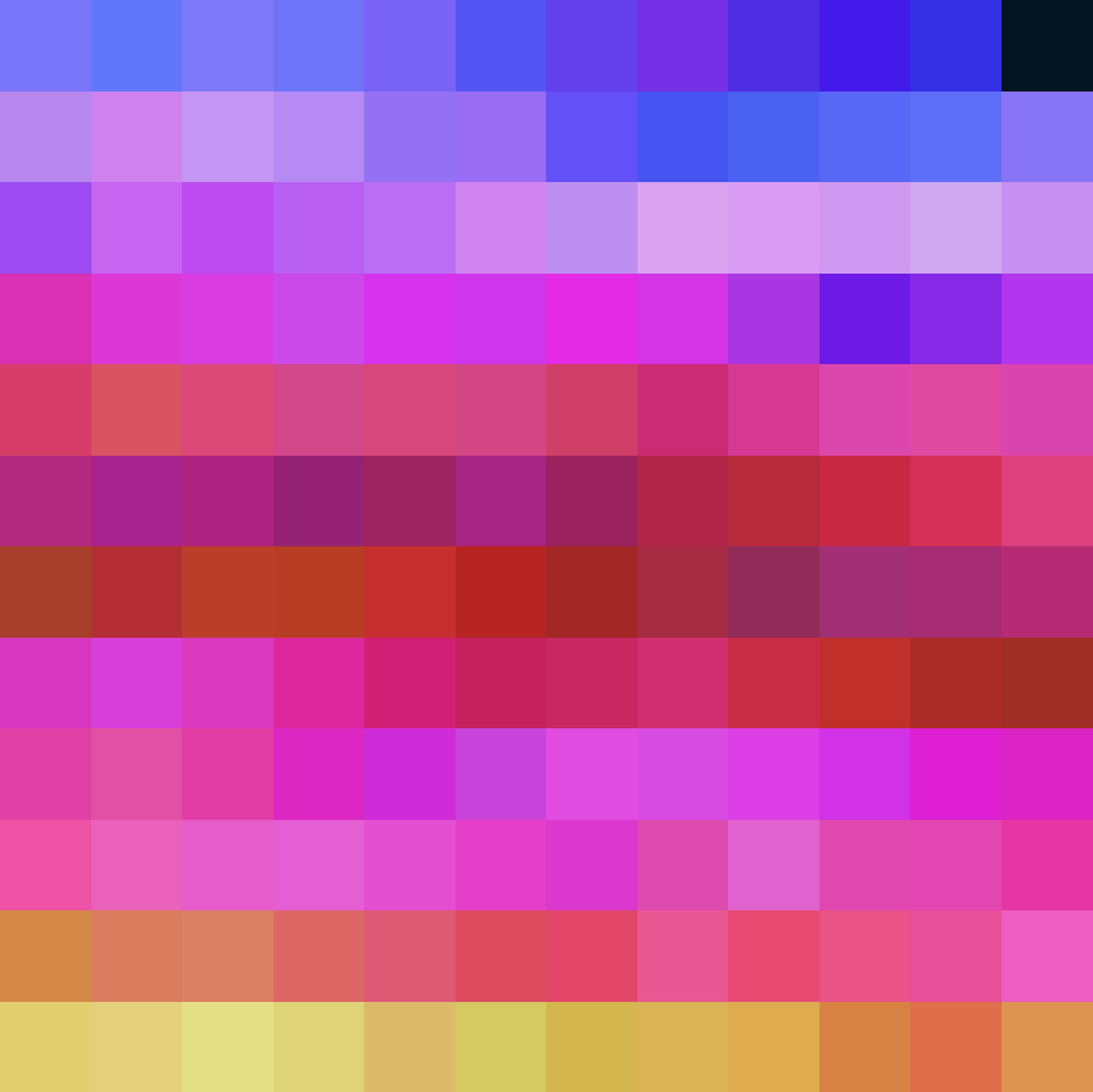
A very, very colourful grid of 144 blocks. It's mostly magenta, and it also has some red, some rose, a bit of purple, a bit of indigo, a little bit of blue, a little bit of violet, a little bit of orange, and a little bit of yellow in it.

The very colourful gradient in this 9 by 9 pixel grid is mostly yellow, but it also has some orange, some lime, some green, a tiny bit of blue, and a tiny bit of cyan in it.
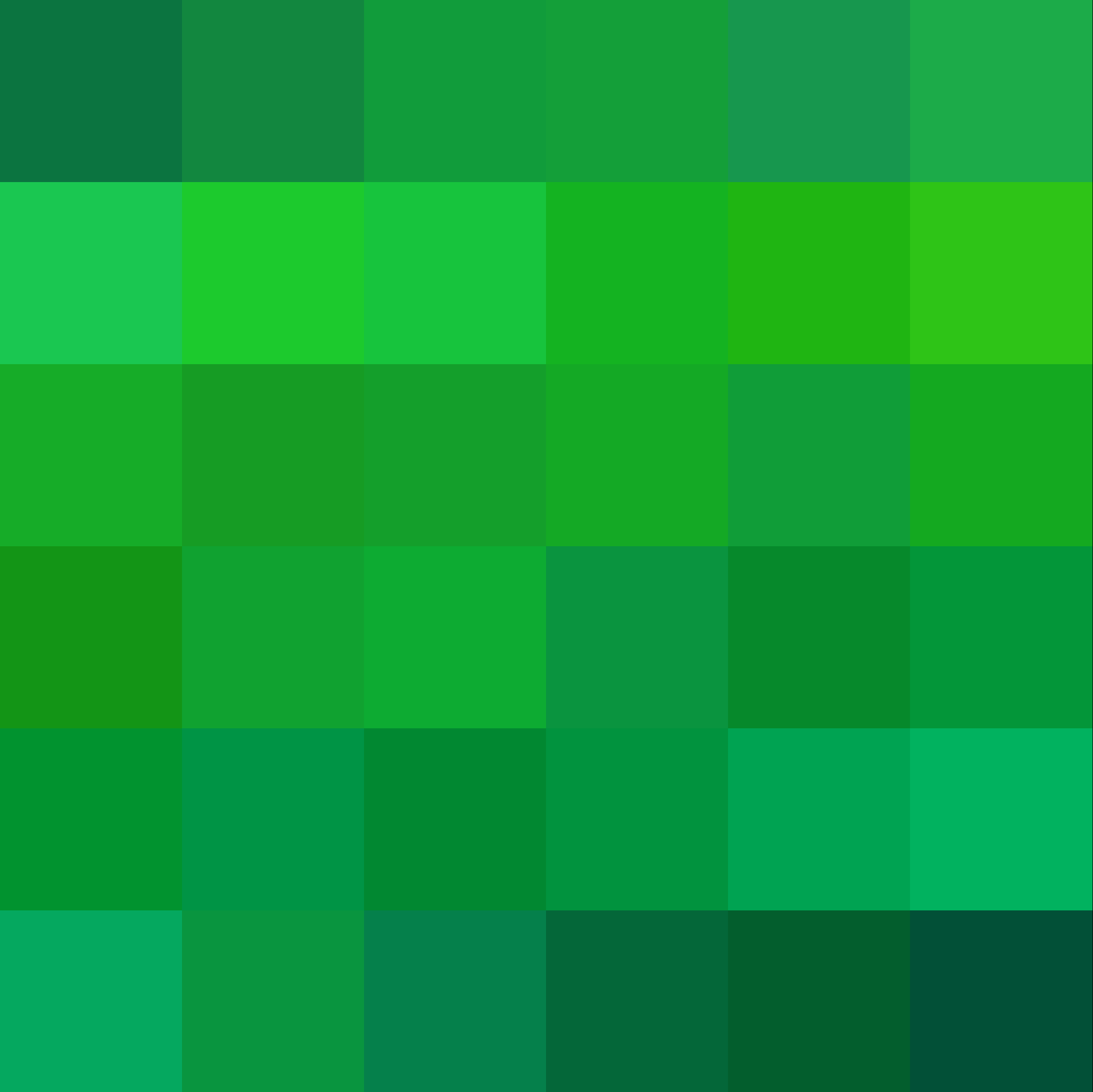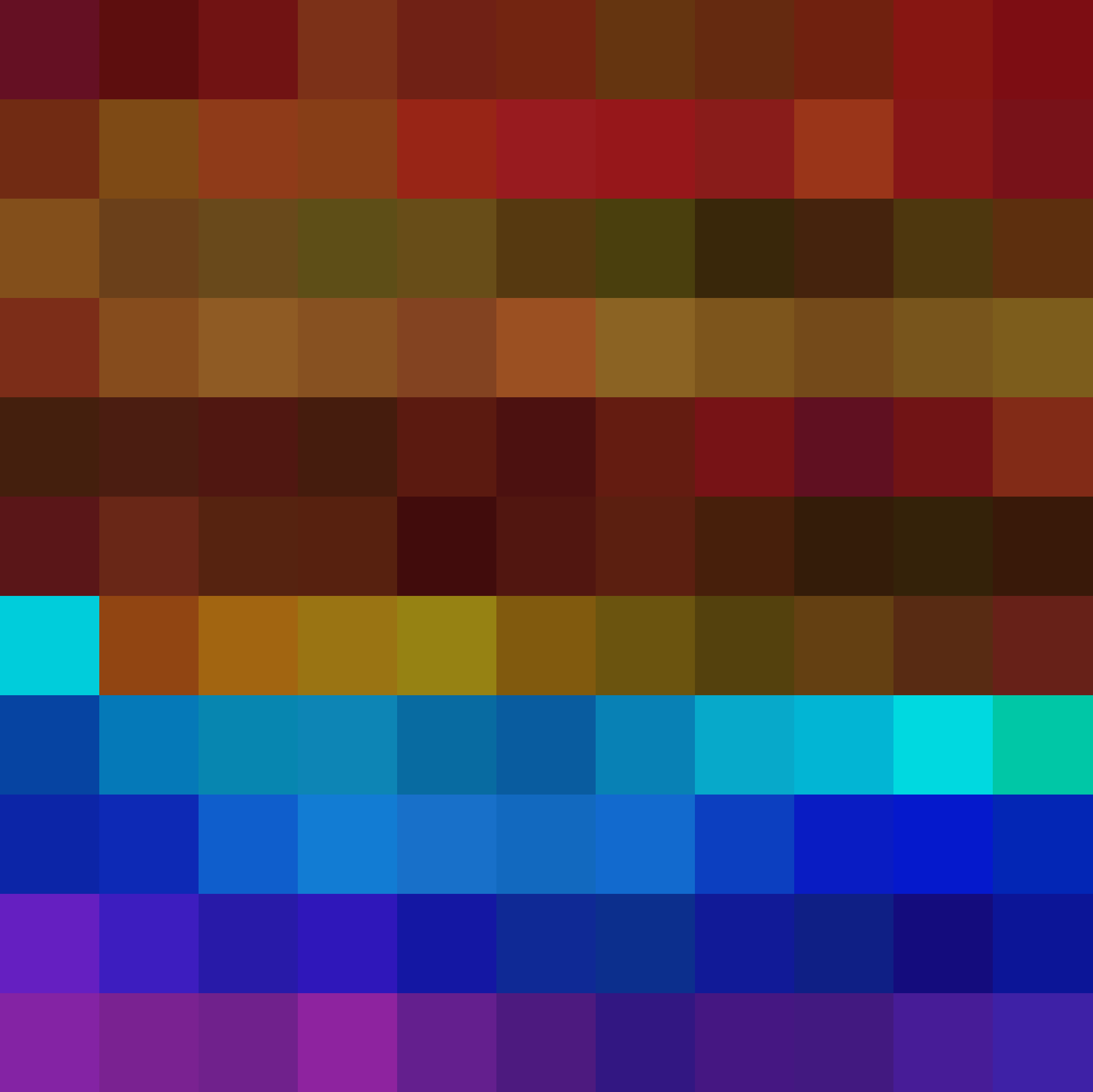
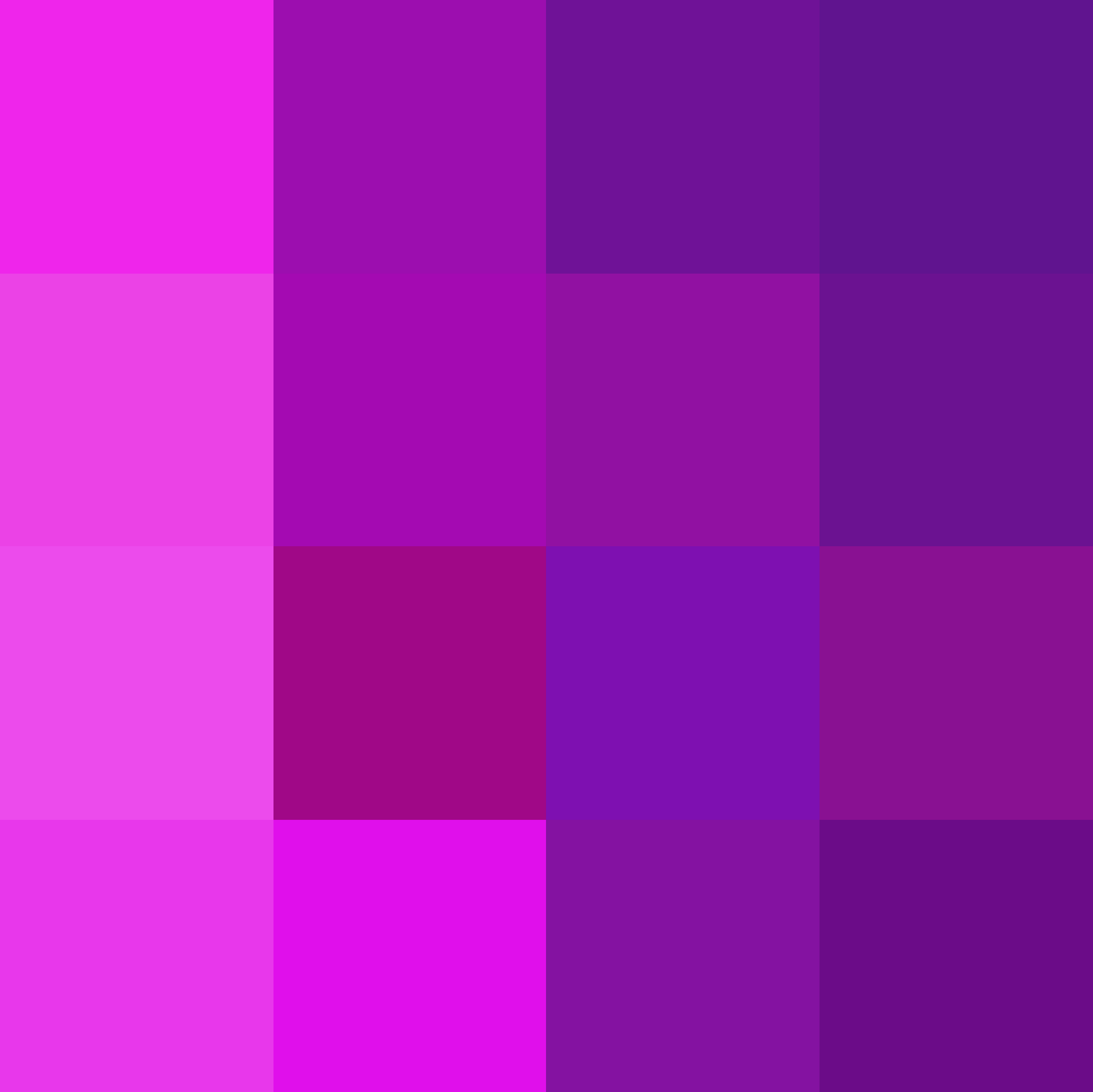This monochrome gradient, generated in this 6 by 6 pixel grid, is green.

An 8 by 8 grid with coloured squares that form a gradient. The colours are various shades of mostly red, and it also has some orange, and a little bit of yellow in it.
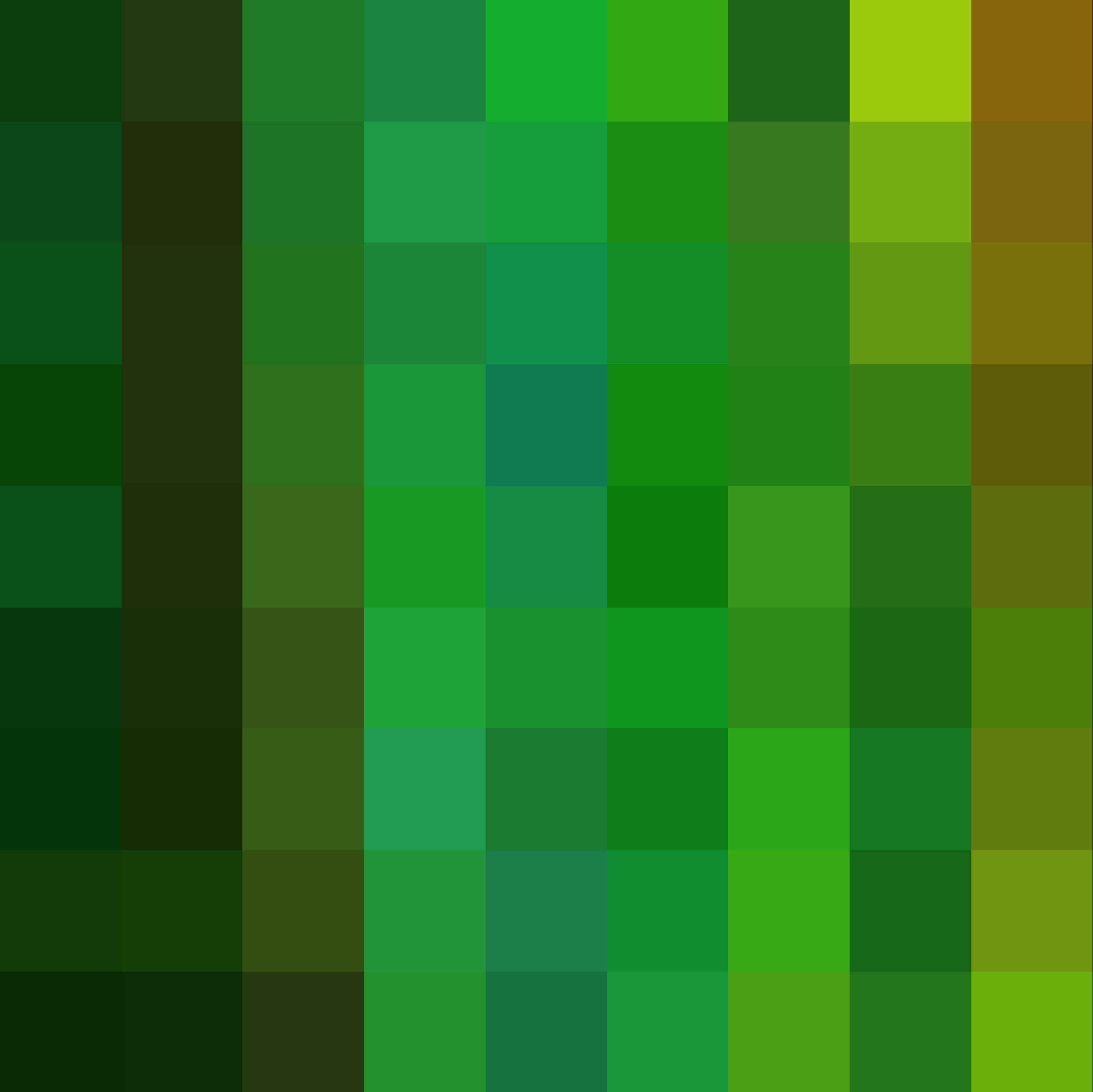
A grid with 81 coloured squares that form a gradient. The colours are various shades of mostly green, but it also has a little bit of lime, a little bit of yellow, and a tiny bit of orange in it.

Here's an 11 by 11 pixelated grid that forms a very, very colourful gradient. It is mostly orange, and it also has quite some red, quite some blue, a little bit of indigo, a little bit of cyan, a little bit of violet, a little bit of purple, a tiny bit of yellow, and a tiny bit of magenta in it.

The cells in this 4 by 4 pixel grid form a two tone gradient. It is mostly magenta, but it also has quite some purple in it.

A 10 by 10 grid with coloured squares that form a gradient. The colours are various shades of mostly red, and it also has some orange, a little bit of rose, and a tiny bit of yellow in it.

The very, very colourful gradient in this 12 by 12 pixel grid is mostly red, but it also has some orange, a little bit of violet, a little bit of indigo, a little bit of green, a little bit of blue, a tiny bit of yellow, a tiny bit of purple, and a tiny bit of lime in it.
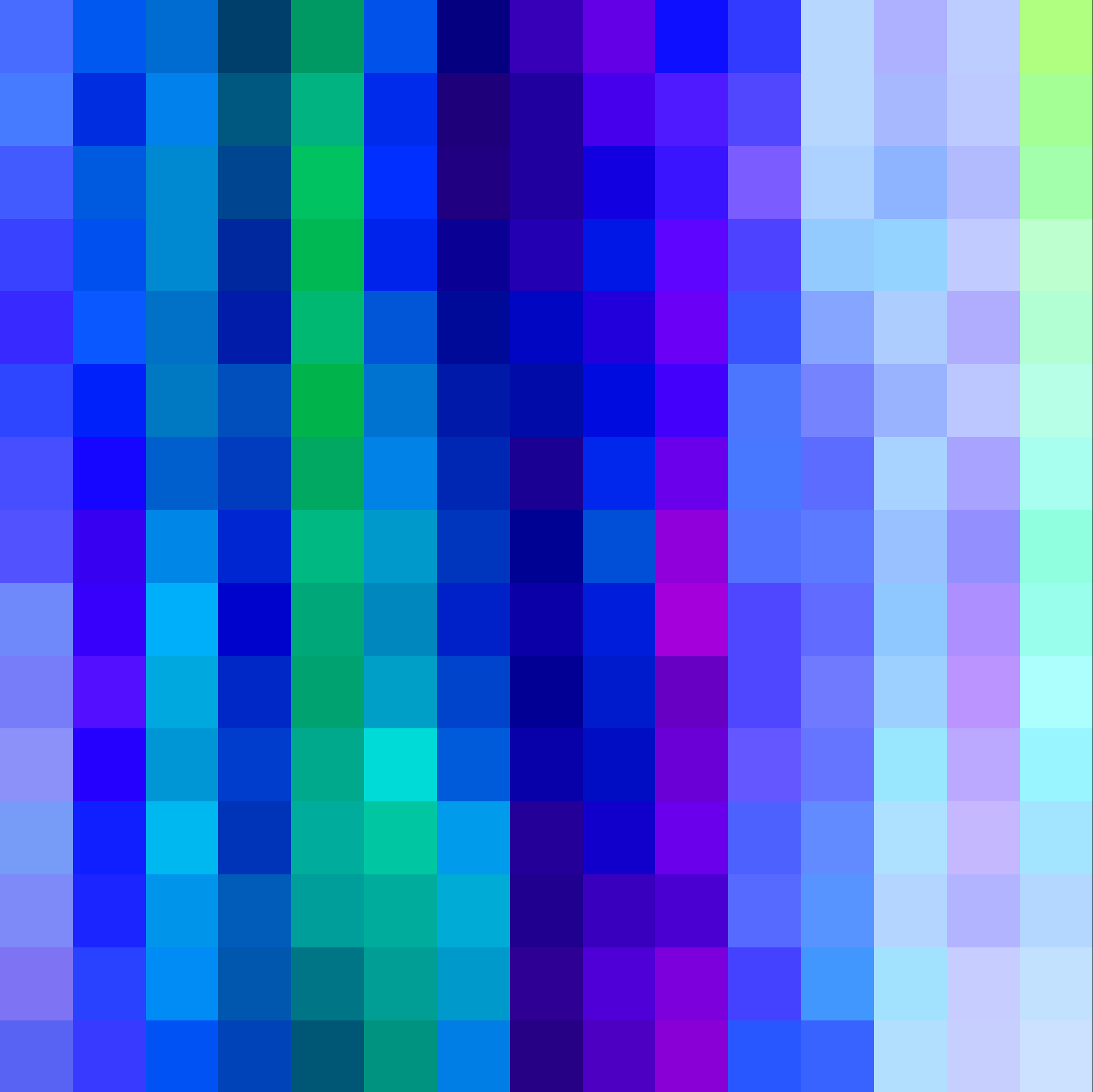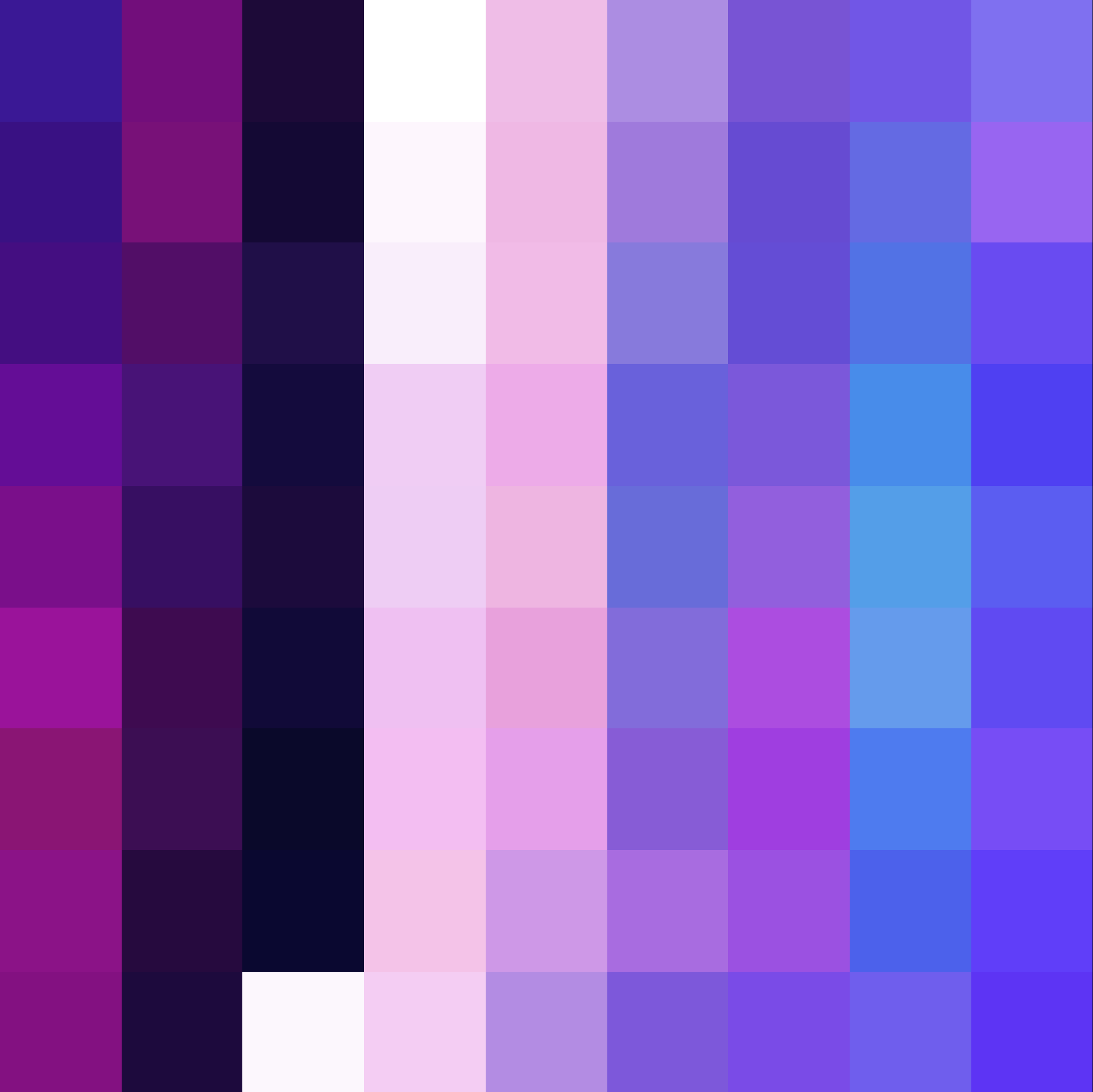
Here's a 15 by 15 pixelated grid that forms a very colourful gradient. It is mostly blue, and it also has quite some indigo, a bit of green, a bit of cyan, a little bit of violet, and a tiny bit of purple in it.
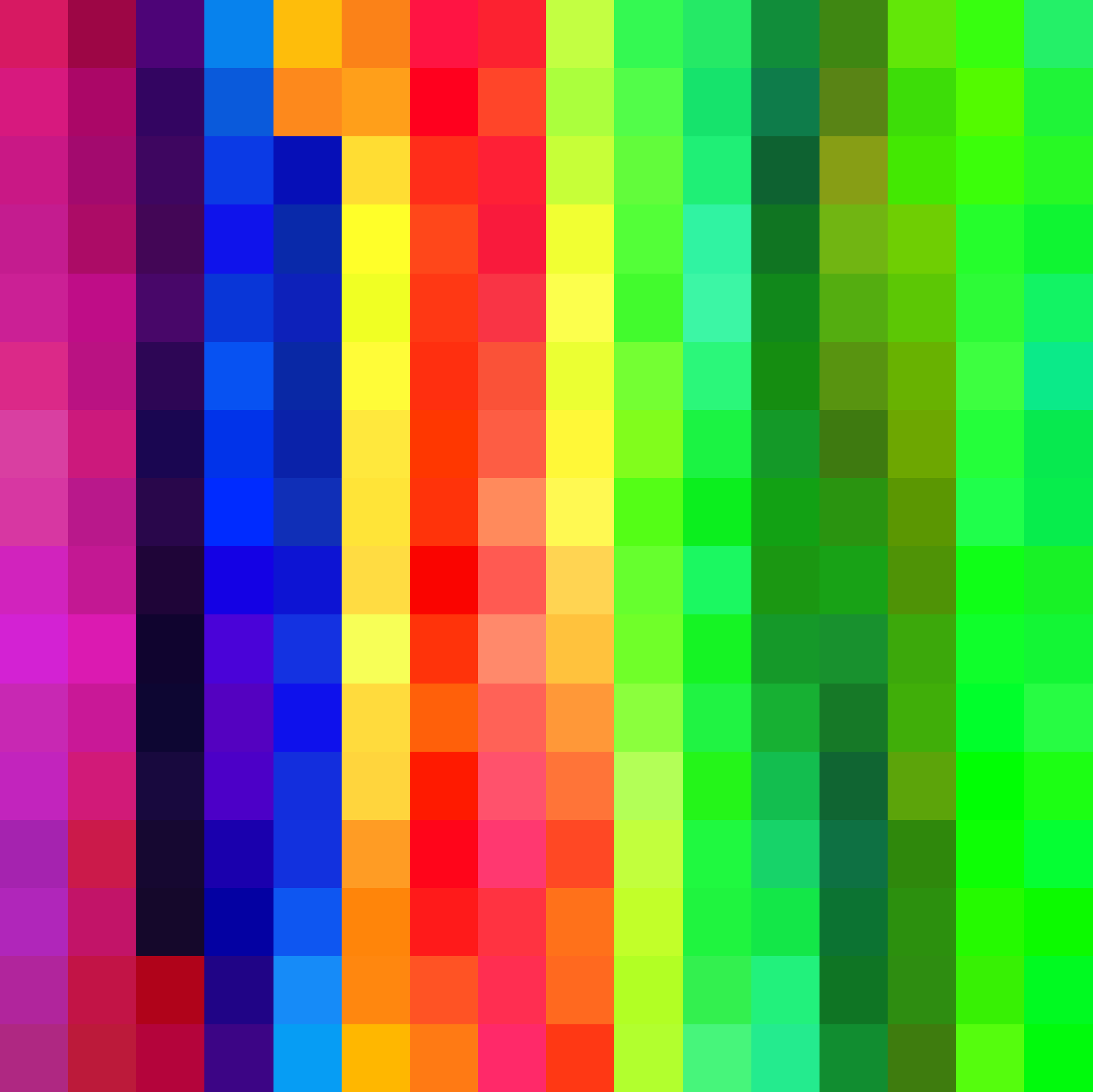
Here's a 16 by 16 pixelated grid that forms a very, very colourful gradient. It is mostly green, but it also has some red, a bit of magenta, a bit of blue, a bit of orange, a little bit of yellow, a little bit of rose, a little bit of violet, a little bit of indigo, a tiny bit of purple, and a tiny bit of lime in it.
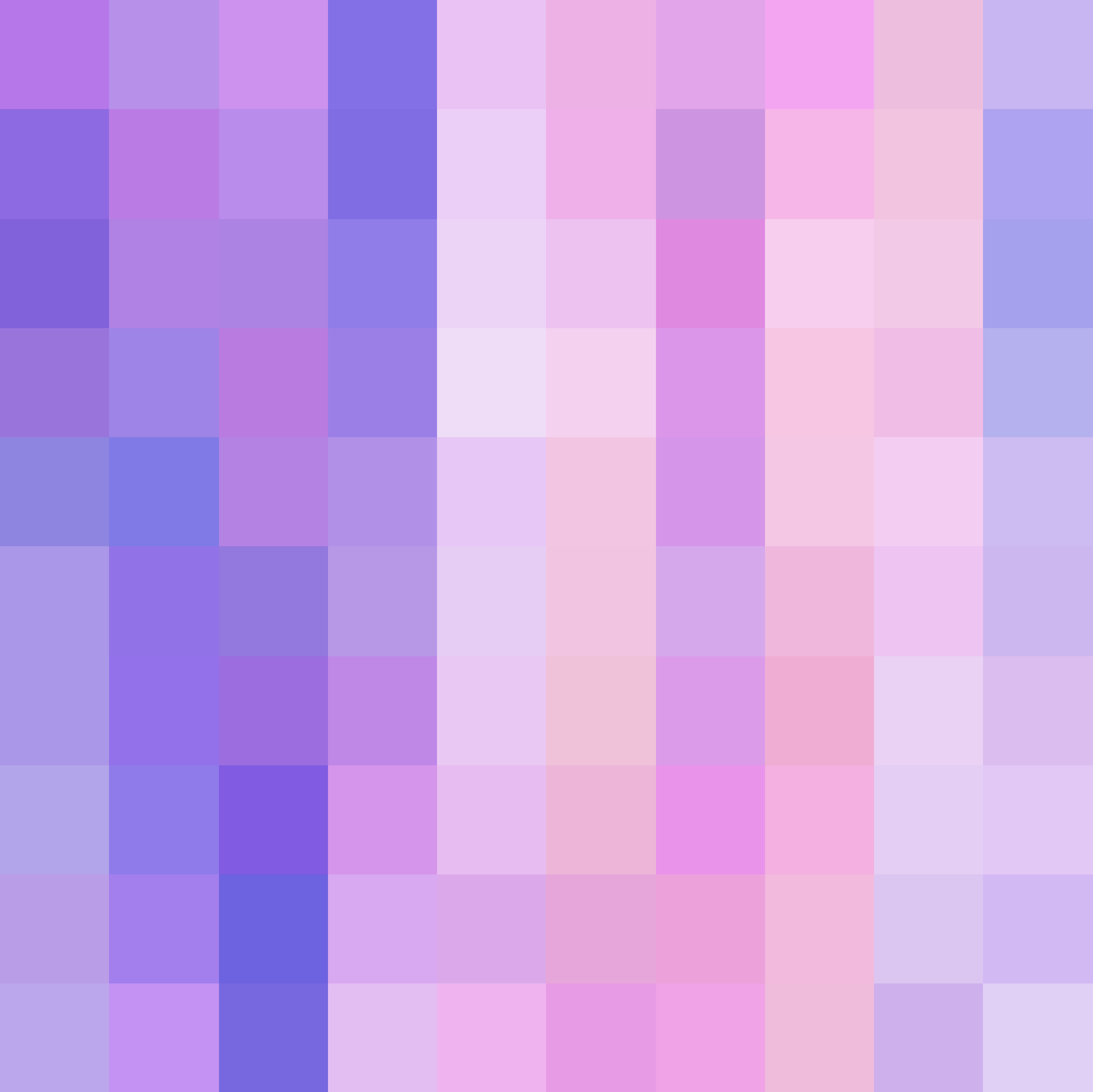
Here's a 10 by 10 pixelated grid that forms a colourful gradient. It is mostly magenta, and it also has quite some purple, quite some indigo, some violet, and a tiny bit of rose in it.

This colourful pixel gradient—it is 9 cells wide, 9 cells high—is mostly indigo, and it also has quite some magenta, some purple, some violet, and some blue in it.

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

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

A grid of 64 blocks. It's mostly green, and it also has a little bit of cyan, a little bit of lime, and a little bit of yellow in it.
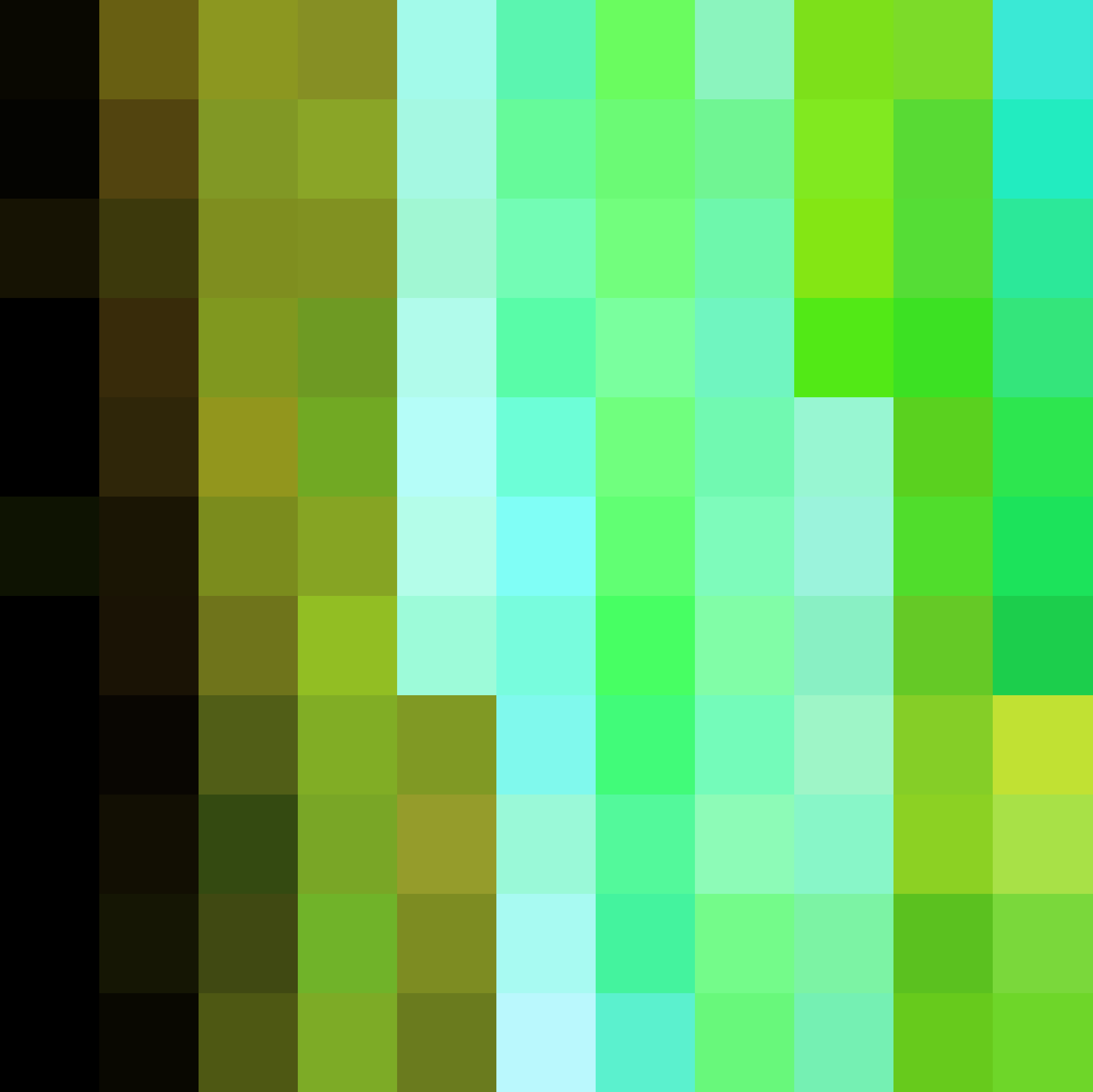
The gradient in this 6 by 6 pixel grid is mostly yellow, but it also has quite some orange, quite some magenta, and a little bit of purple in it.
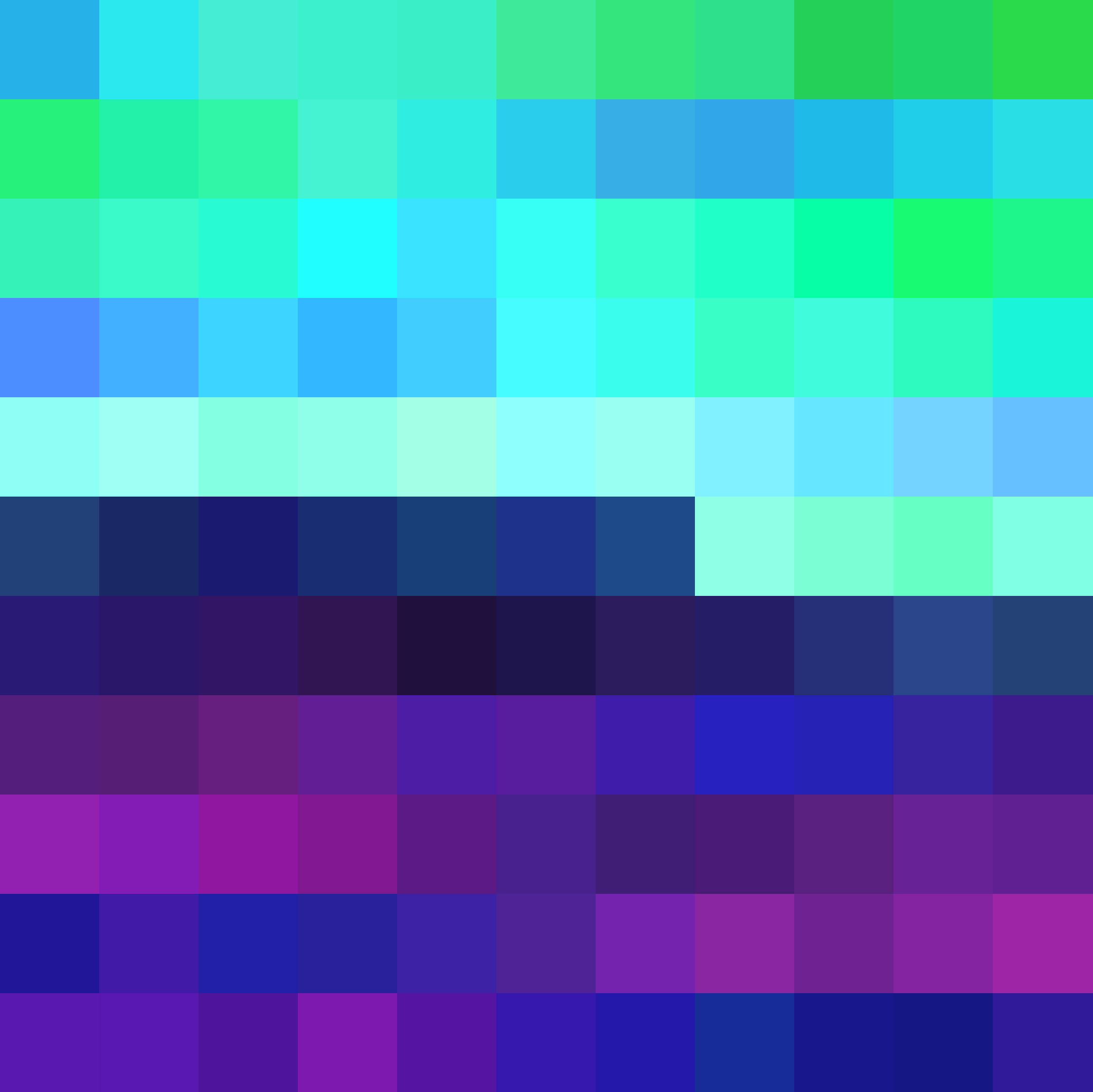
A grid with 121 coloured squares that form a very colourful gradient. The colours are various shades of mostly cyan, but it also has some blue, some indigo, some green, some purple, a bit of violet, and a tiny bit of magenta in it.
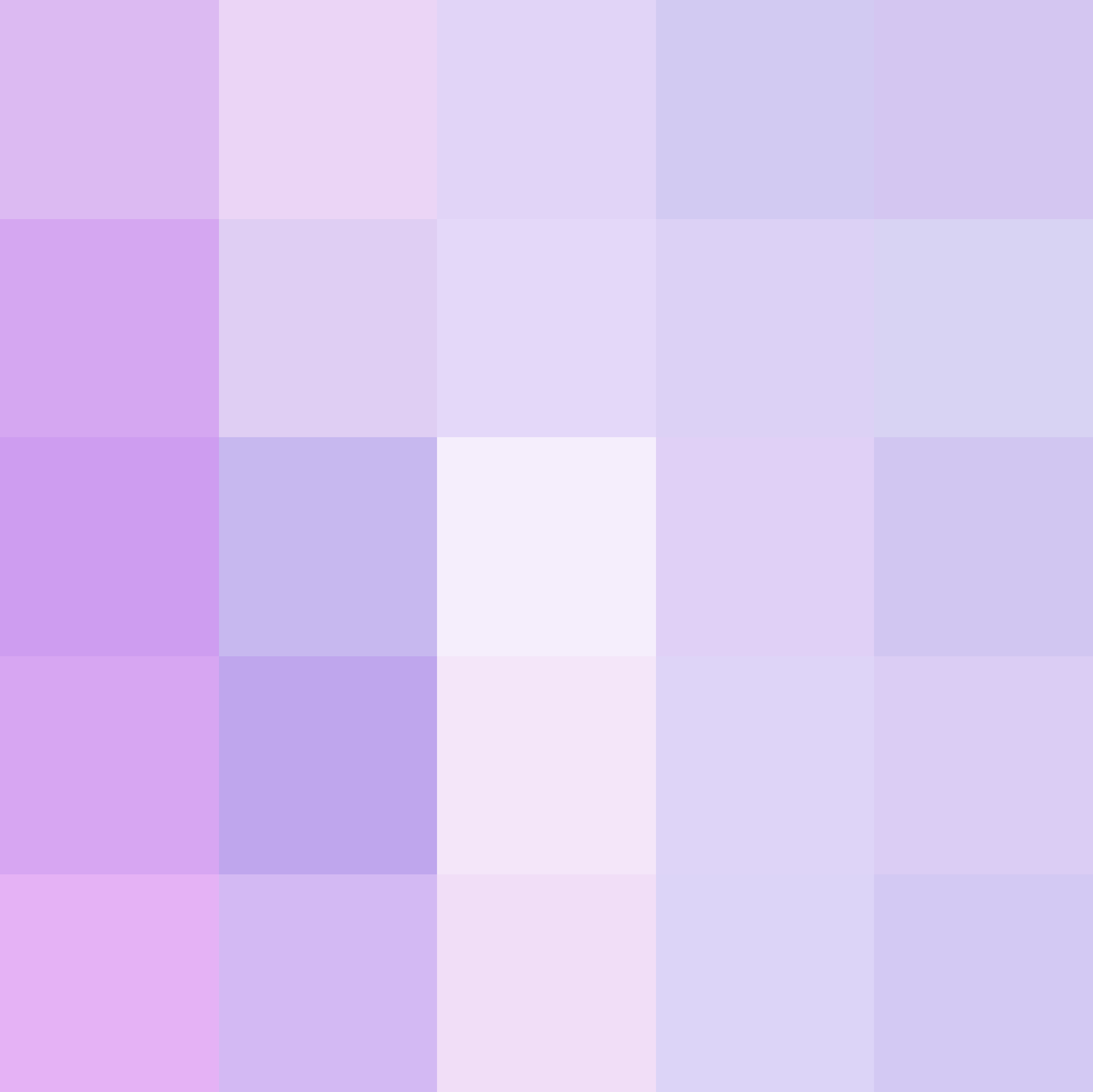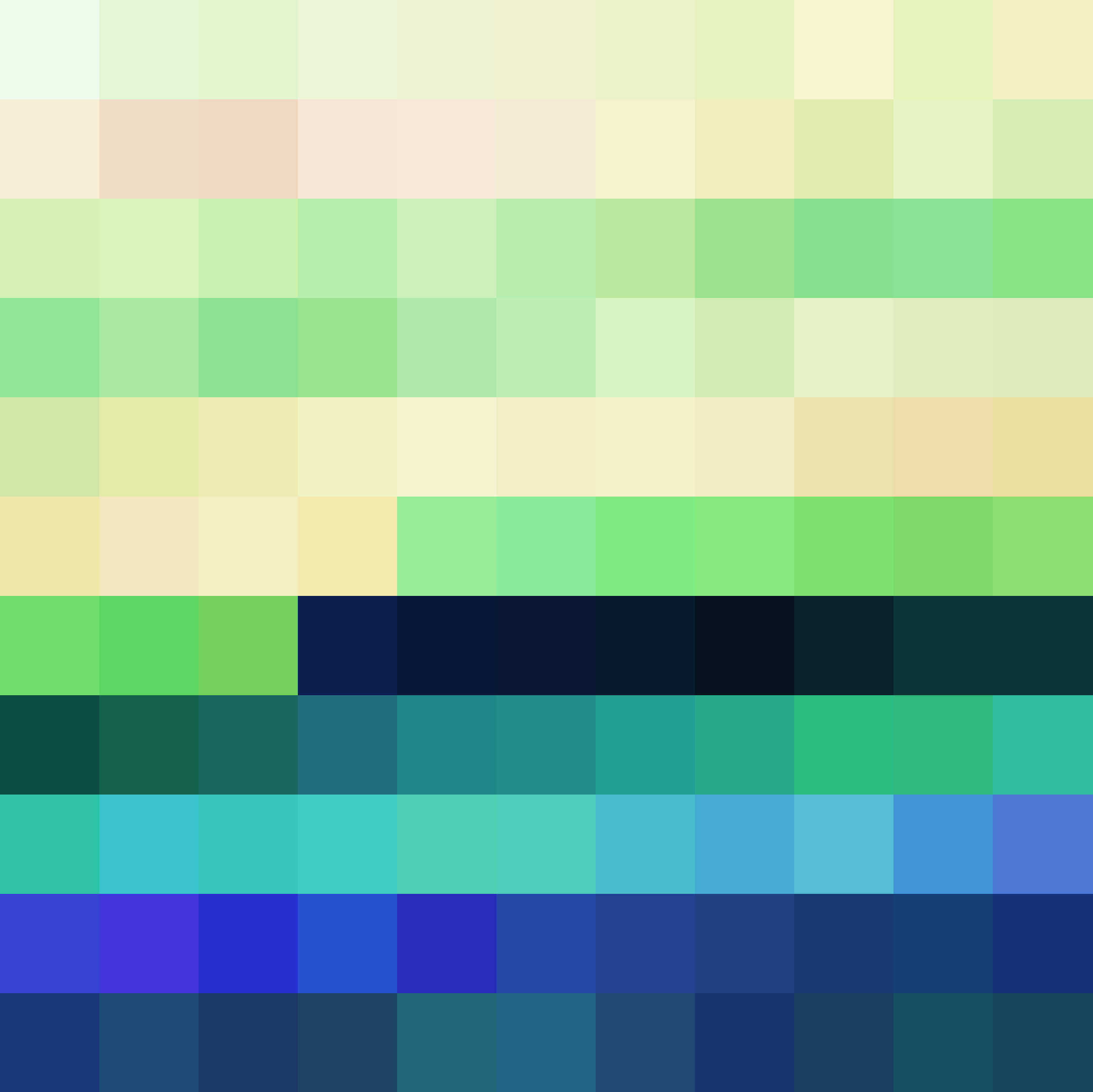
This gradient, generated in this 5 by 5 pixel grid, is mostly indigo, and it also has quite some purple, and quite some violet in it.

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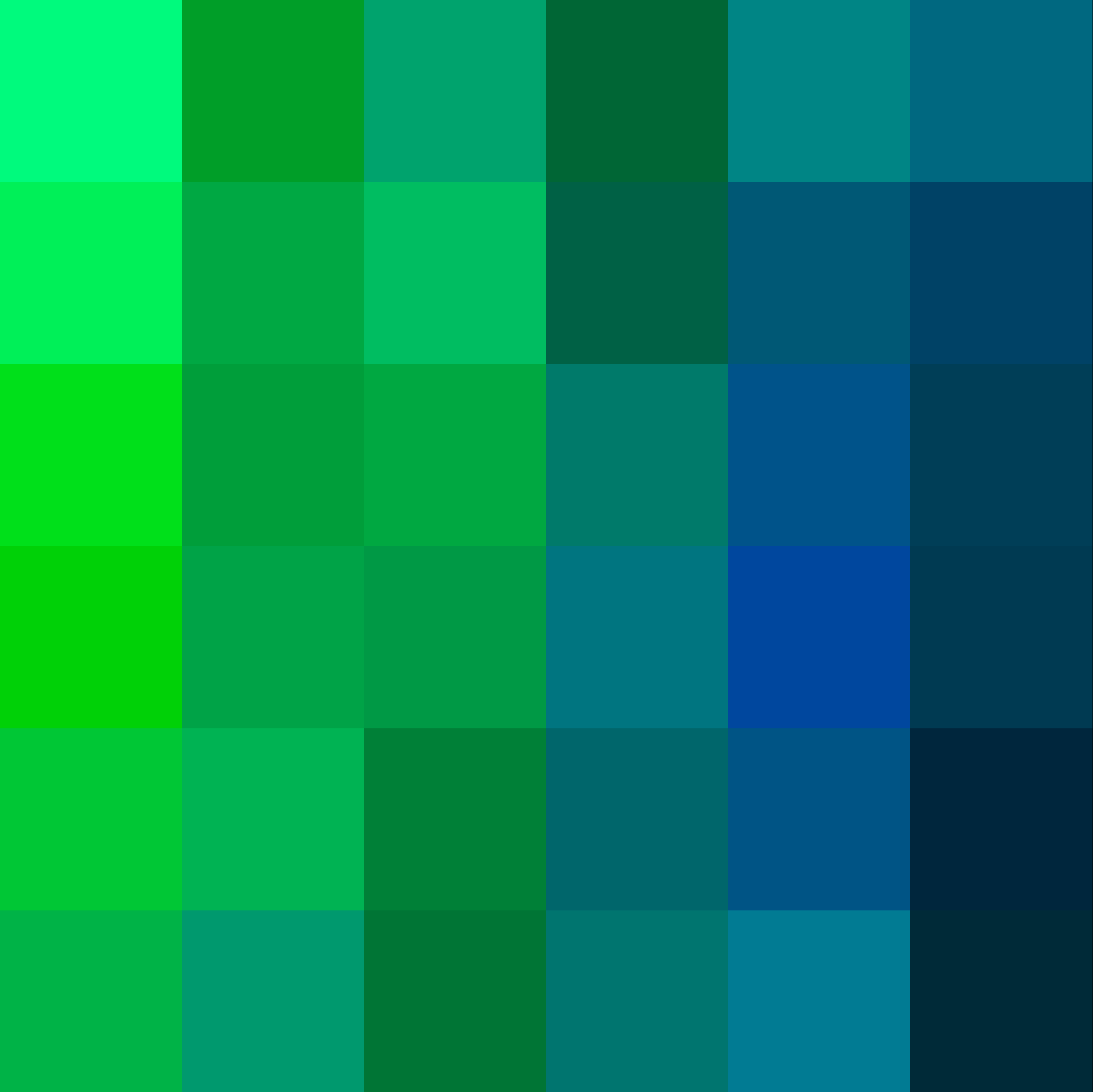
There's a pixel gradient in this 6 by 6 grid. It is mostly green, and it also has quite some blue, and some cyan in it.

The cells in this 11 by 11 pixel grid form a very colourful gradient. It is mostly green, and it also has quite some blue, some yellow, some cyan, a bit of lime, a little bit of orange, and a tiny bit of indigo in it.
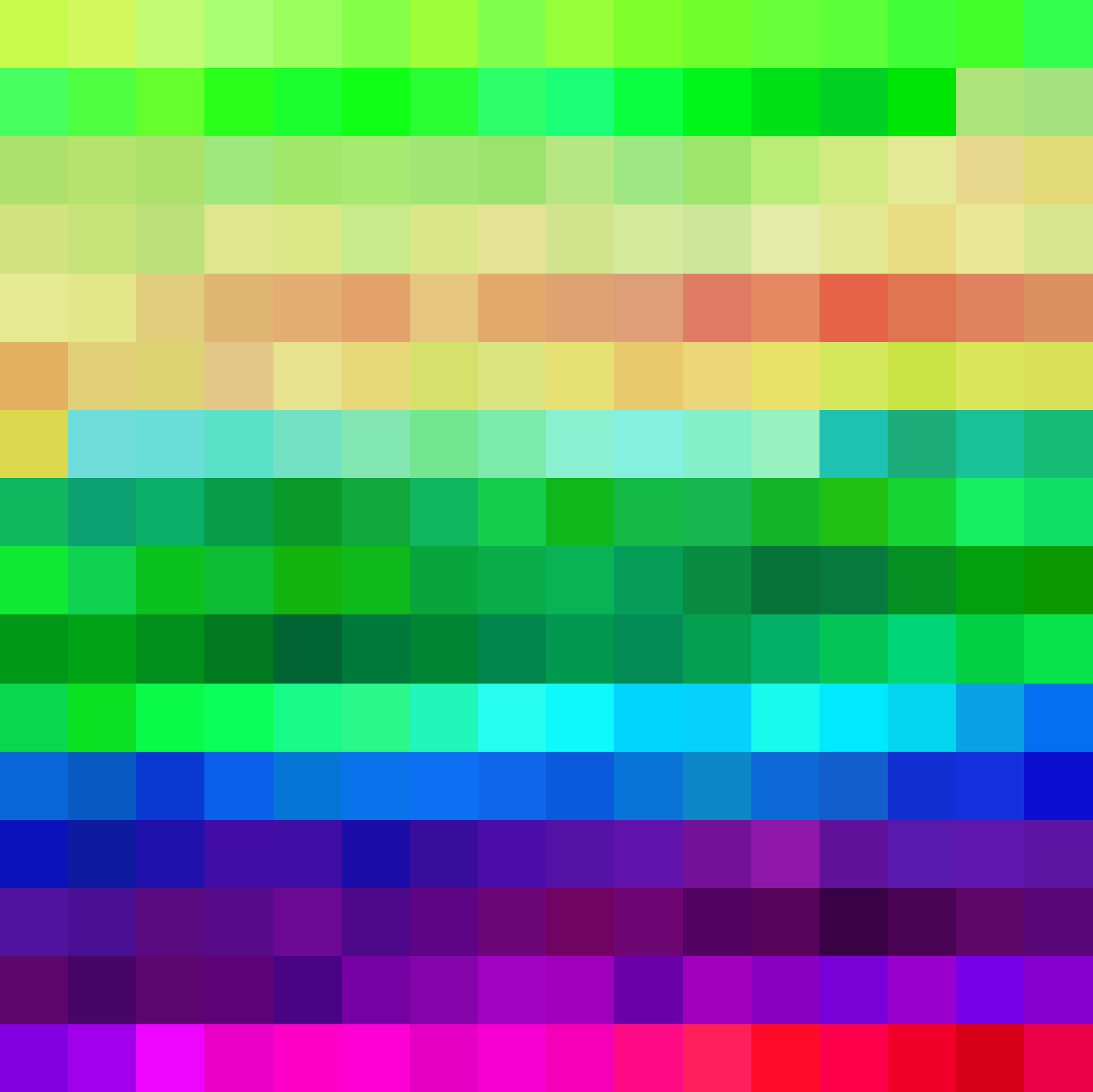
Here's a 14 by 14 pixelated grid that forms a very, very colourful gradient. It is mostly magenta, but it also has quite some purple, some violet, a bit of rose, a bit of red, a bit of orange, a little bit of yellow, and a little bit of indigo in it.
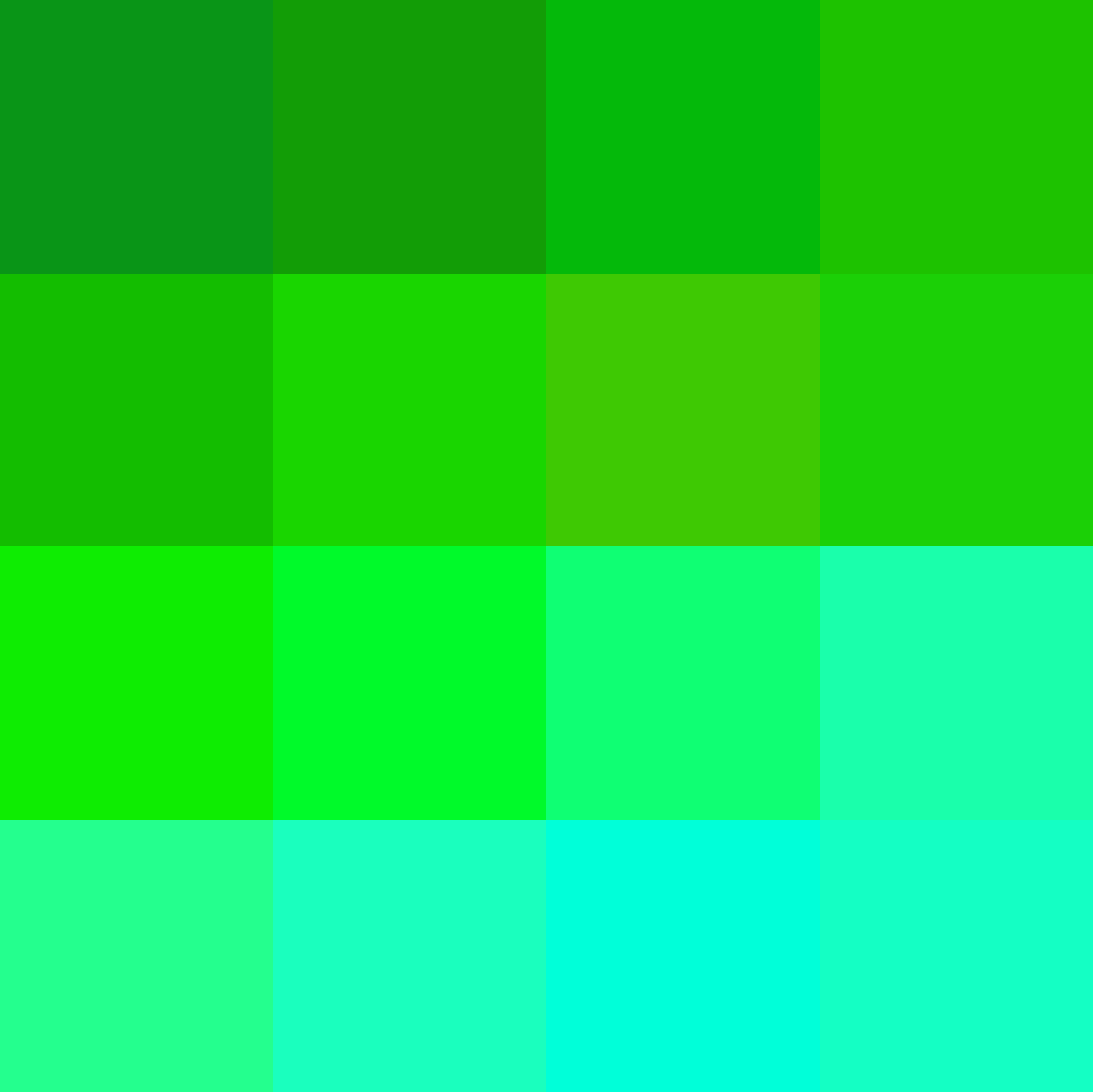
This two tone gradient, generated in this 4 by 4 pixel grid, is mostly green, but it also has some cyan in it.

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

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

This very colourful pixel gradient—it is 7 cells wide, 7 cells high—is mostly blue, but it also has quite some indigo, some green, some cyan, a little bit of violet, a little bit of yellow, and a little bit of lime in it.
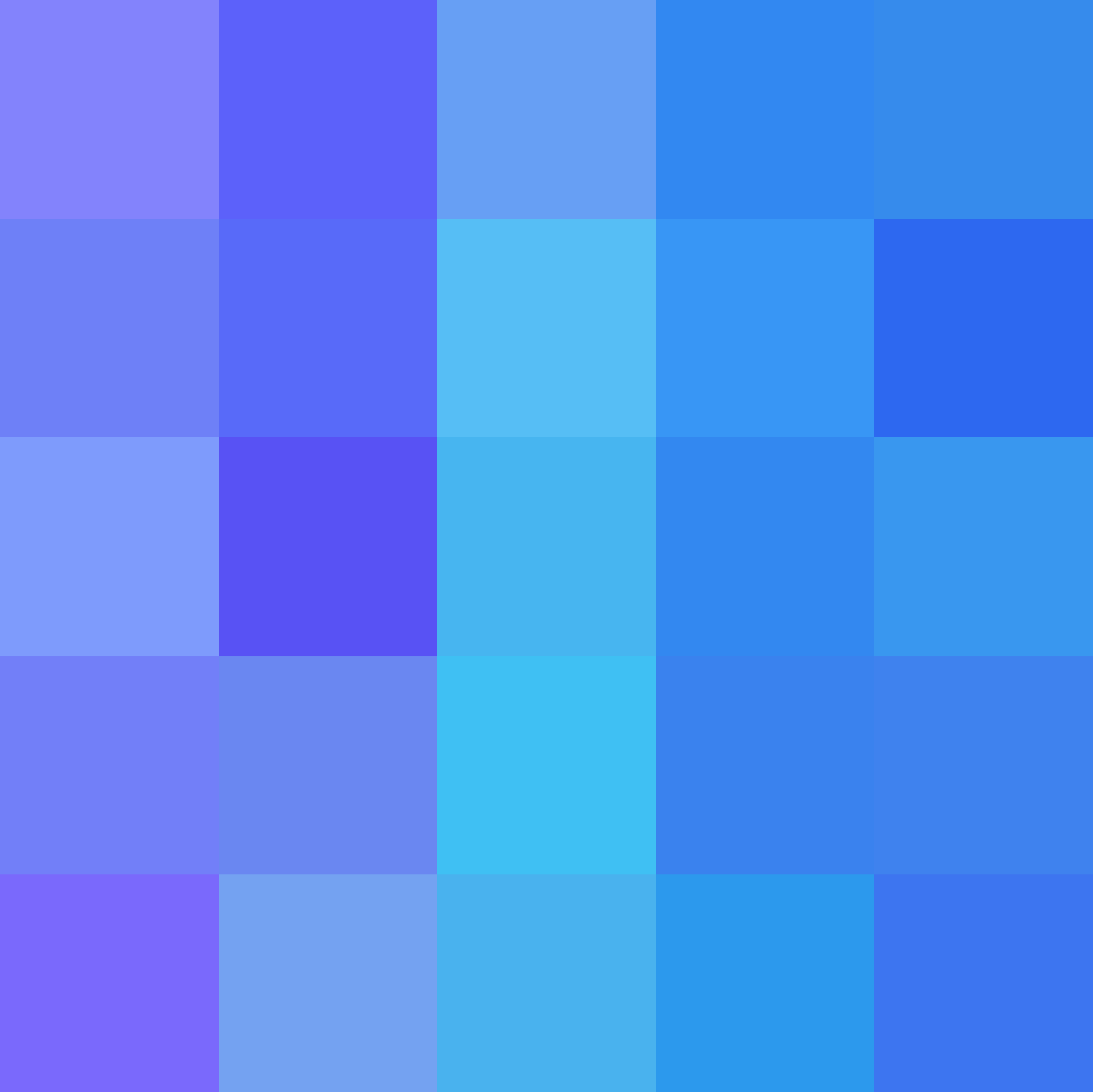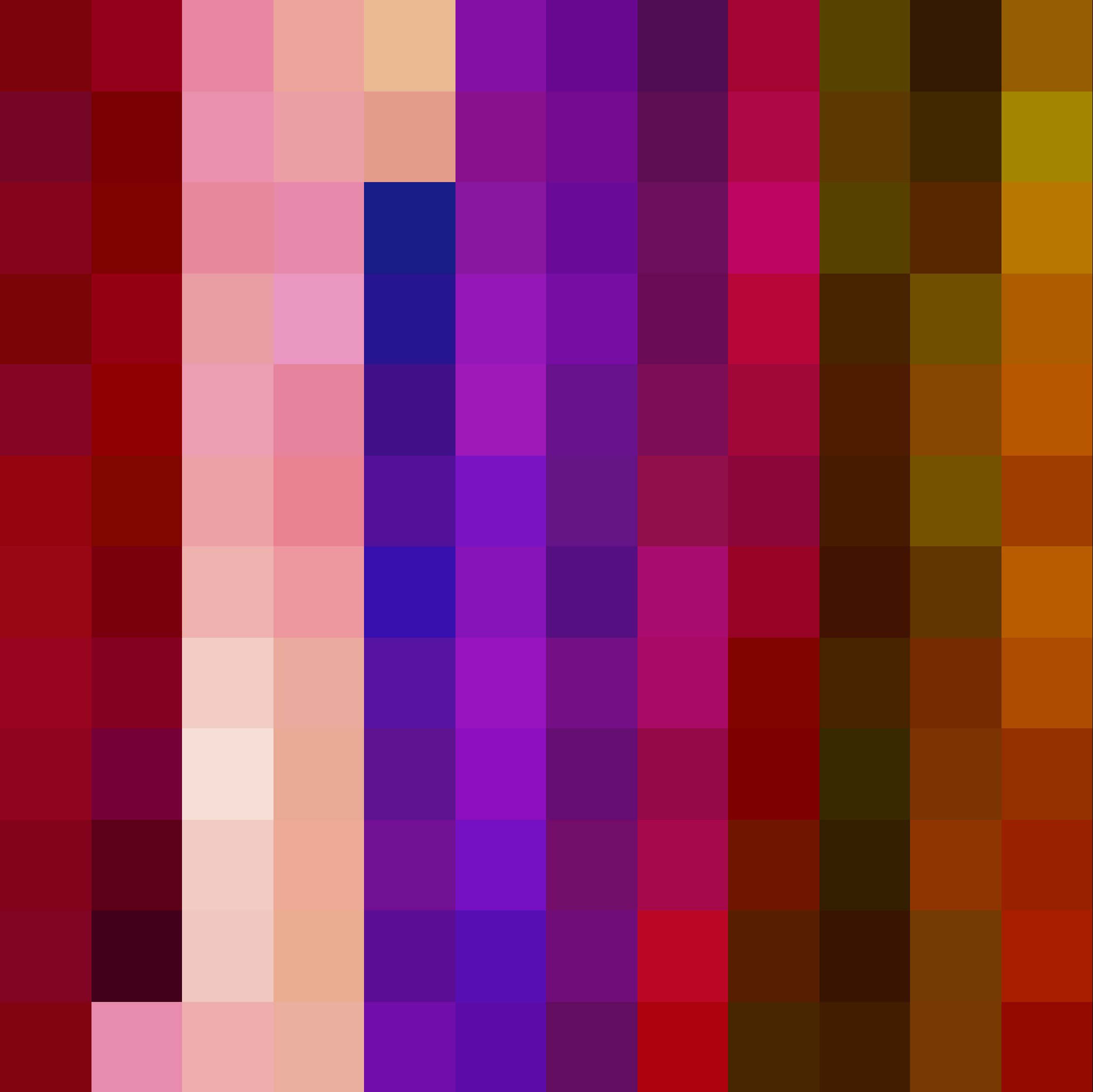
There's a two tone pixel gradient in this 5 by 5 grid. It is mostly blue, and it also has a bit of indigo in it.
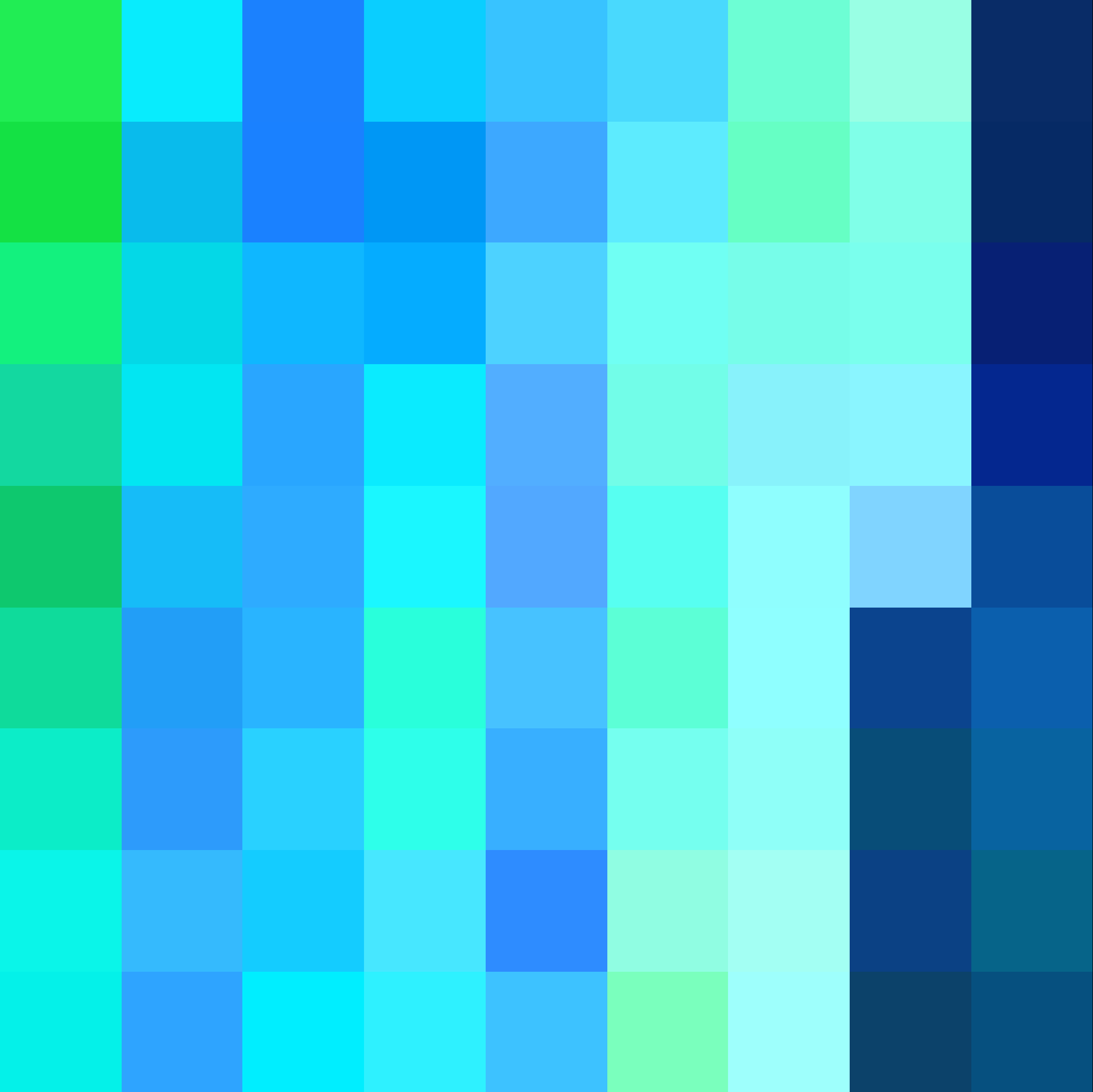
A grid with 25 coloured squares that form a two tone gradient. The colours are various shades of mostly green, and it also has a bit of lime in it.
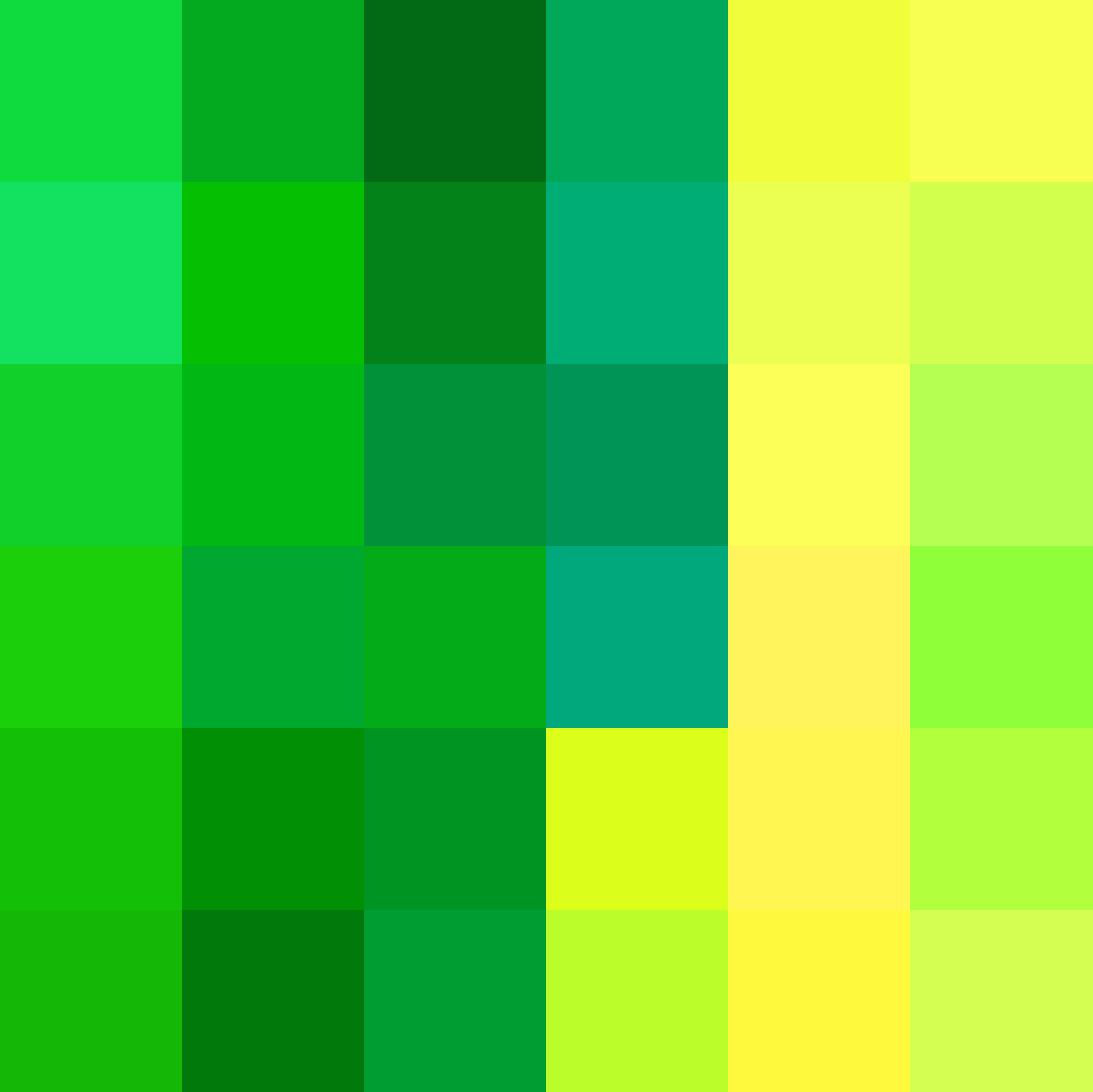
This two tone pixel gradient—it is 7 cells wide, 7 cells high—is mostly green, but it also has a tiny bit of cyan in it.
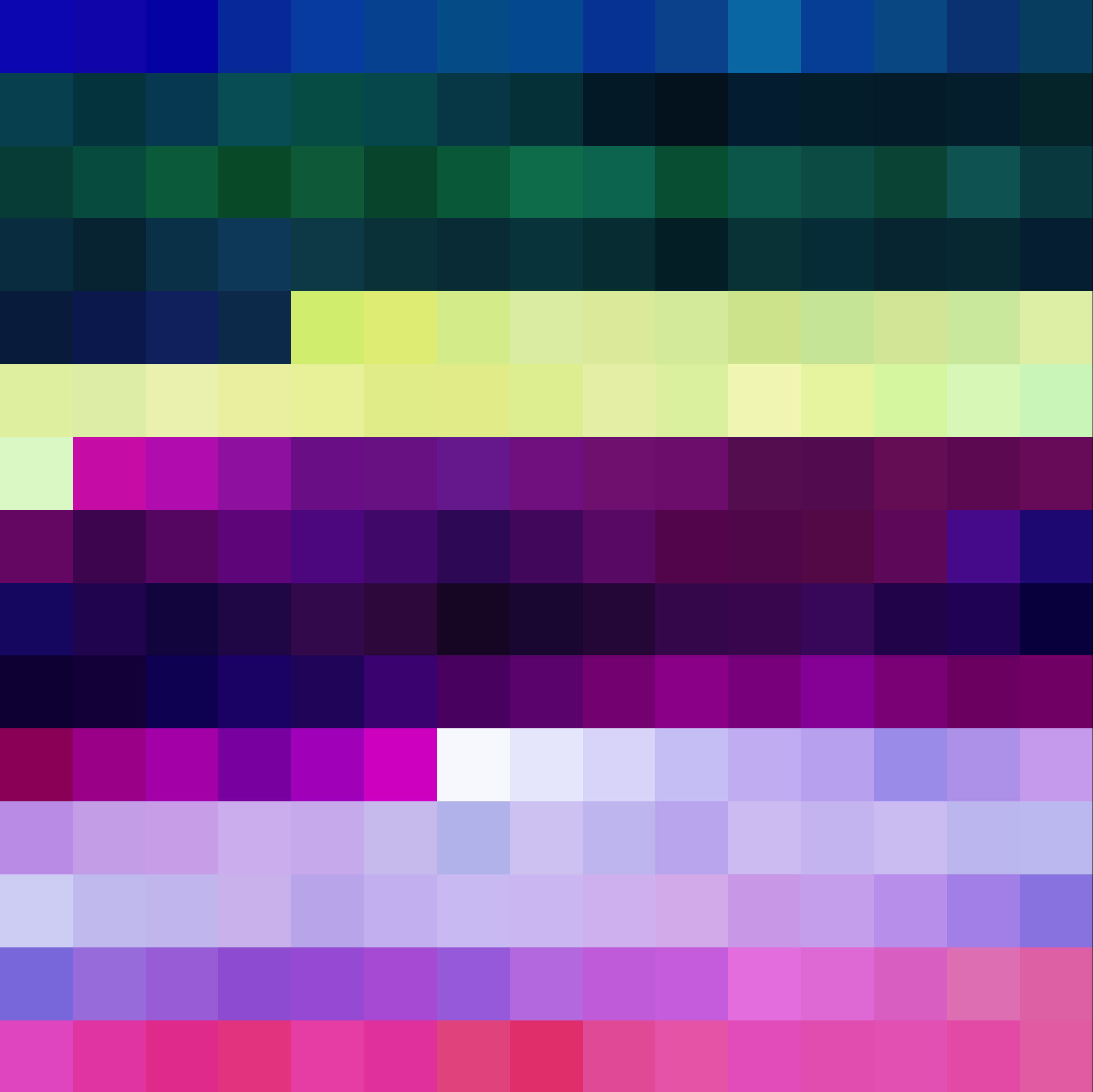
A very, very colourful grid of 144 blocks. It's mostly red, and it also has quite some orange, some purple, some rose, a bit of magenta, a little bit of violet, a tiny bit of indigo, a tiny bit of yellow, and a tiny bit of blue in it.

A 9 by 9 grid with coloured squares that form a gradient. The colours are various shades of mostly blue, and it also has a lot of cyan, and some green in it.

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

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

This colourful pixel gradient—it is 7 cells wide, 7 cells high—is mostly indigo, but it also has quite some purple, quite some blue, some violet, and a bit of magenta in it.

Here's a 7 by 7 pixelated grid that forms a gradient. It is mostly magenta, but it also has quite some rose, quite some red, and some purple in it.
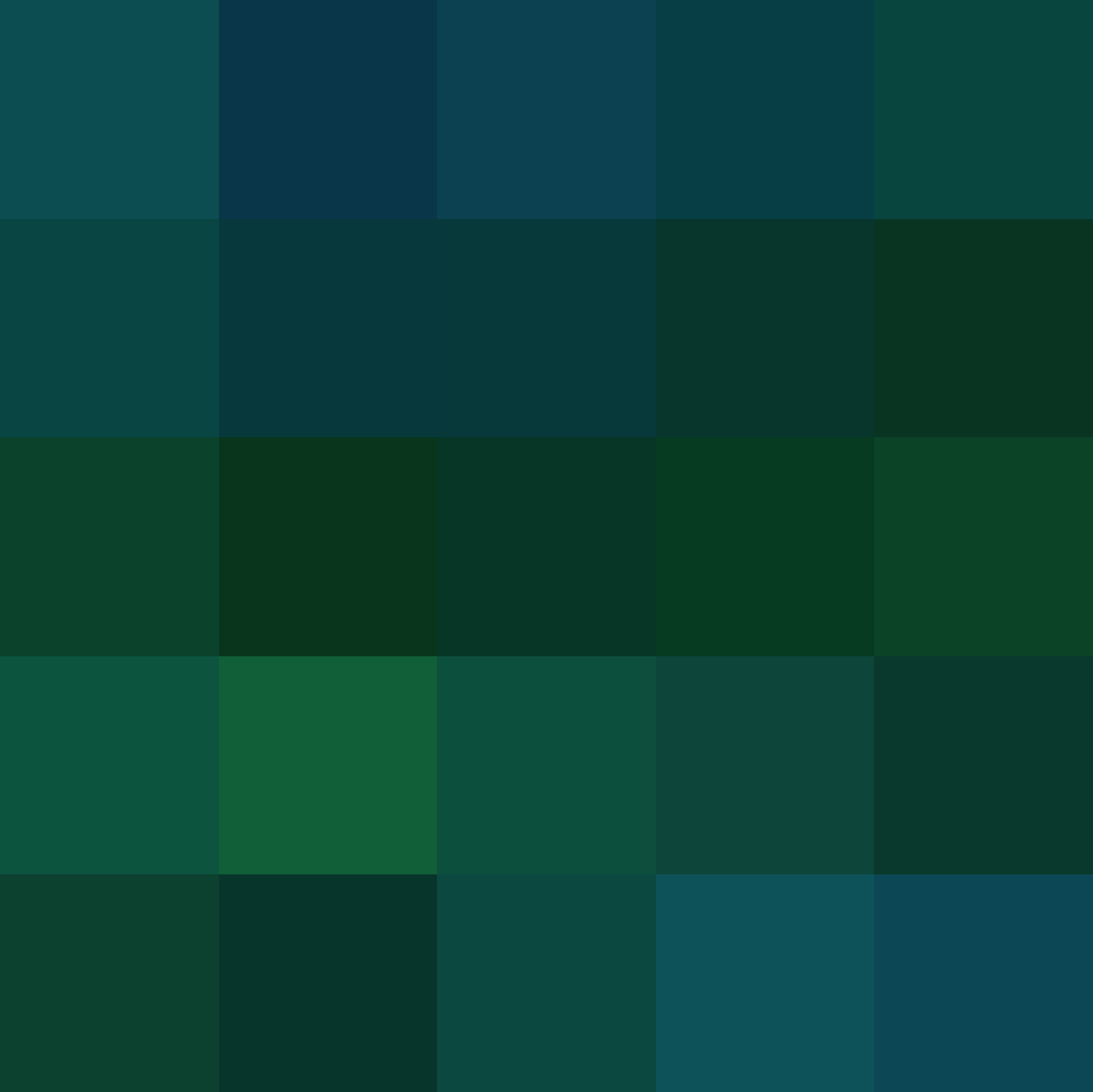
There's a pixel gradient in this 5 by 5 grid. It is mostly cyan, and it also has quite some green, and a bit of blue in it.
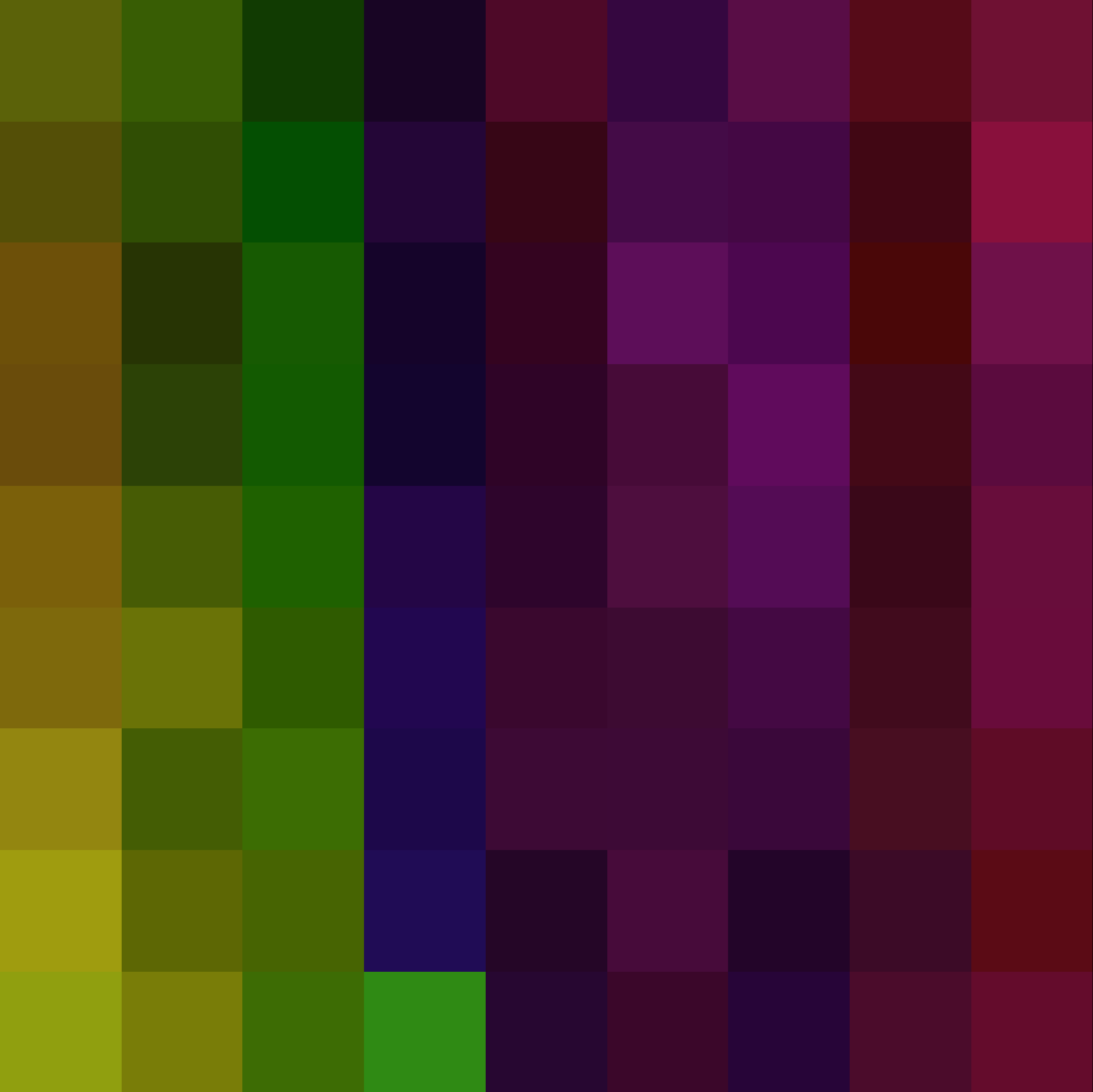
There's a very, very colourful pixel gradient in this 9 by 9 grid. It is mostly magenta, but it also has some green, some rose, some yellow, a bit of purple, a little bit of red, a little bit of lime, a little bit of violet, a tiny bit of orange, and a tiny bit of indigo in it.
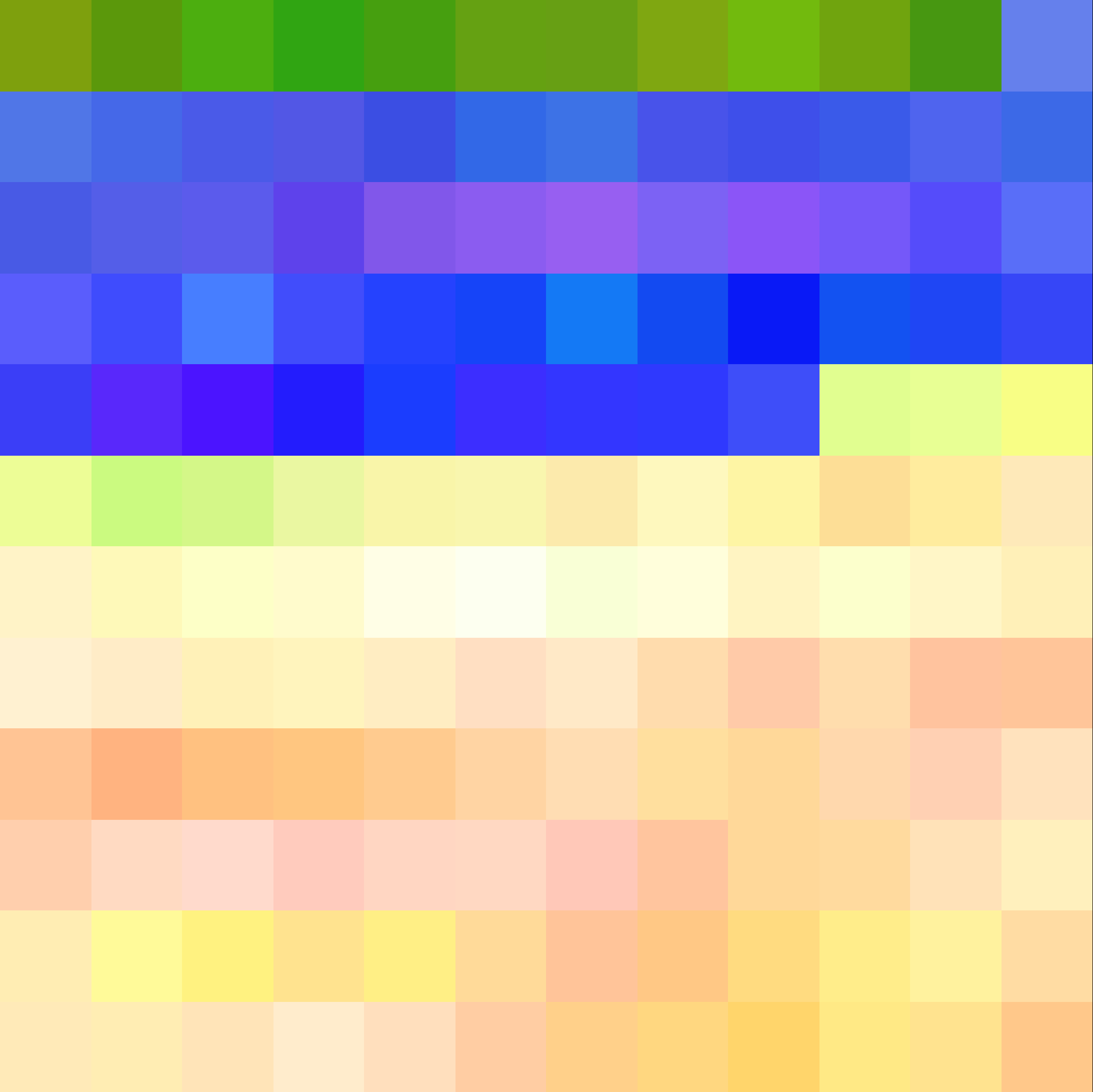
This colourful gradient, generated in this 13 by 13 pixel grid, is mostly red, but it also has a lot of green, a bit of cyan, a little bit of lime, and a tiny bit of yellow in it.

The cells in this 13 by 13 pixel grid form a colourful gradient. It is mostly red, and it also has quite some orange, some yellow, a tiny bit of lime, and a tiny bit of green in it.
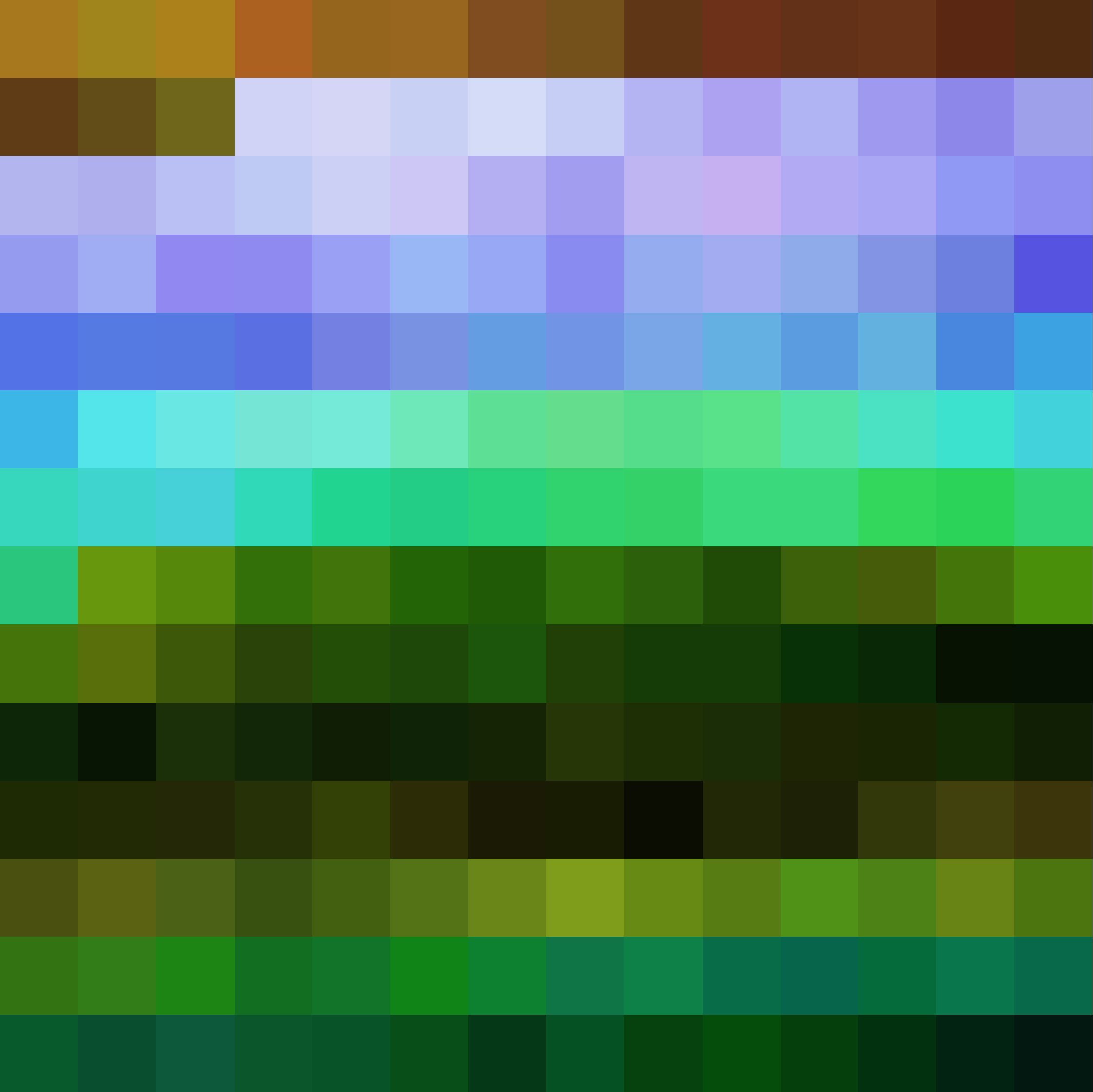
The cells in this 14 by 14 pixel grid form a very, very colourful gradient. It is mostly blue, and it also has some magenta, some indigo, some purple, some rose, a bit of violet, a bit of red, a little bit of cyan, and a little bit of green in it.

A very, very colourful grid of 144 blocks. It's mostly orange, but it also has quite some blue, quite some yellow, a bit of indigo, a bit of green, a little bit of lime, a tiny bit of red, and a tiny bit of violet in it.
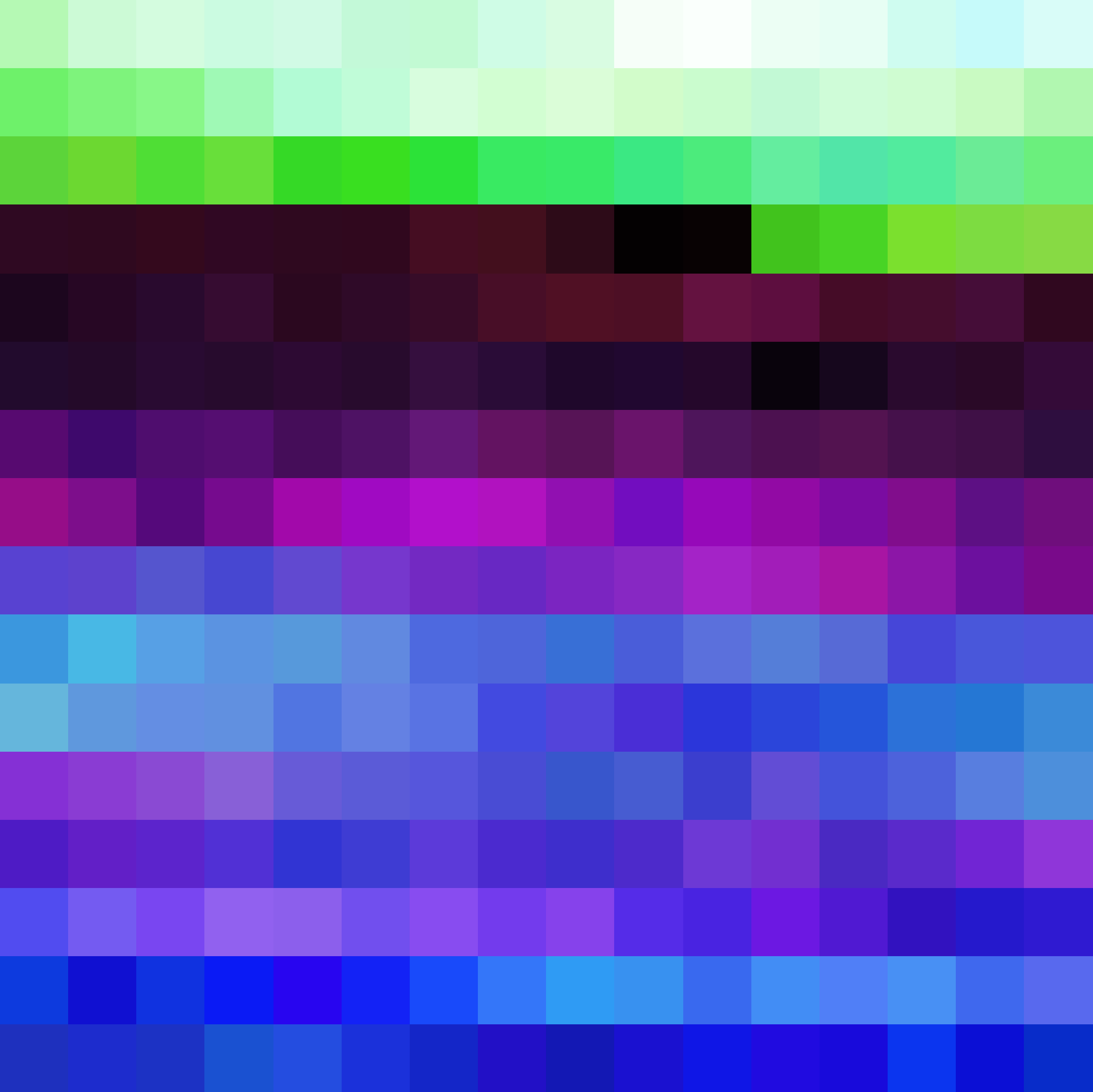
This very, very colourful gradient, generated in this 16 by 16 pixel grid, is mostly blue, but it also has quite some green, some purple, some magenta, some indigo, a little bit of violet, a little bit of rose, a tiny bit of cyan, and a tiny bit of red in it.
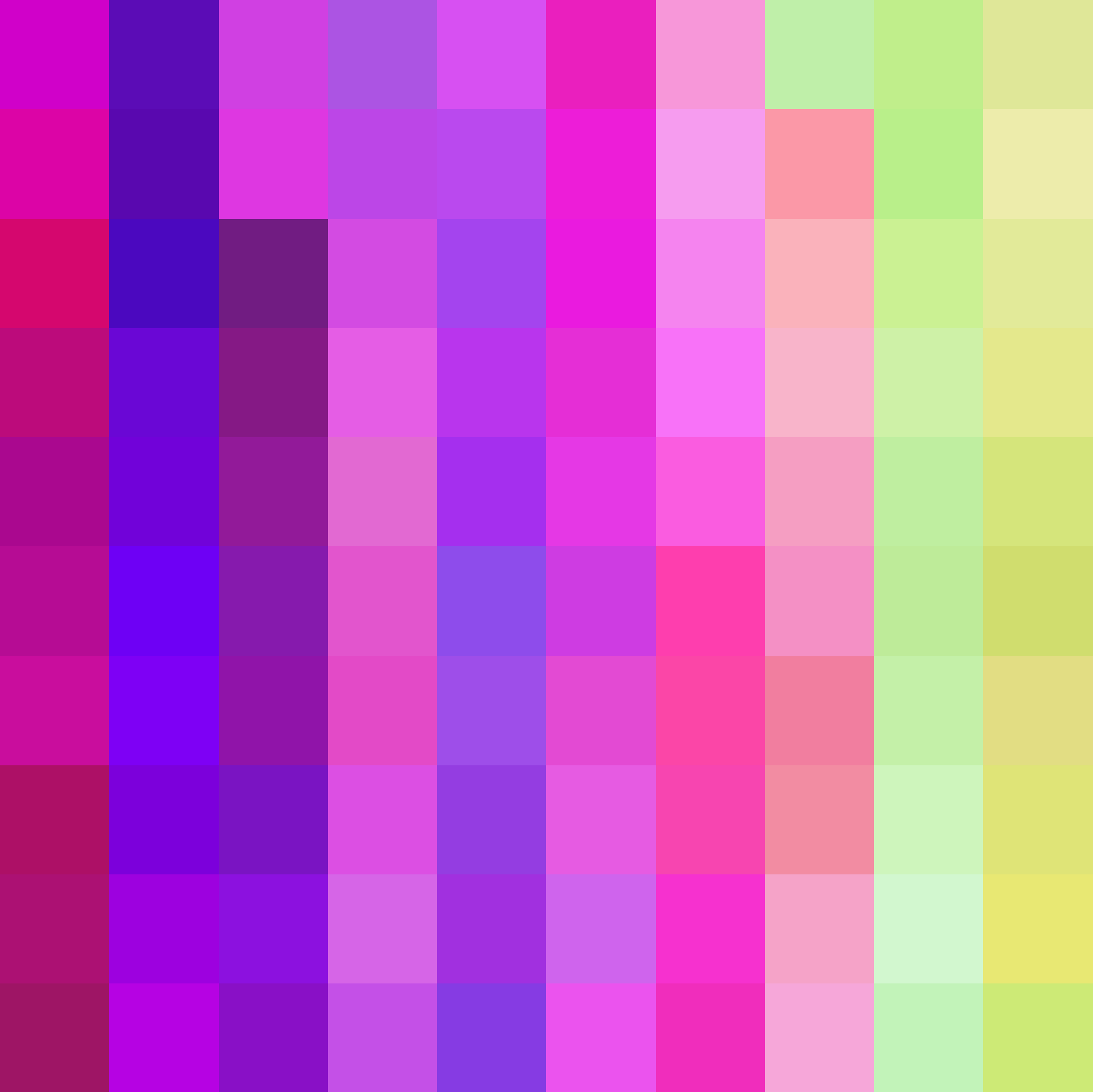
The cells in this 14 by 14 pixel grid form a very colourful gradient. It is mostly green, but it also has quite some blue, a bit of orange, a bit of indigo, a bit of lime, a bit of yellow, and a little bit of cyan in it.

Here's a 5 by 5 pixelated grid that forms a two tone gradient. It is mostly purple, but it also has some violet in it.

A 12 by 12 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 magenta, some red, some blue, a bit of green, a little bit of orange, a little bit of violet, a tiny bit of cyan, and a tiny bit of rose in it.

Here's a 10 by 10 pixelated grid that forms a very, very colourful gradient. It is mostly magenta, but it also has quite some purple, some green, a bit of yellow, a bit of rose, a bit of violet, a little bit of red, and a tiny bit of lime in it.
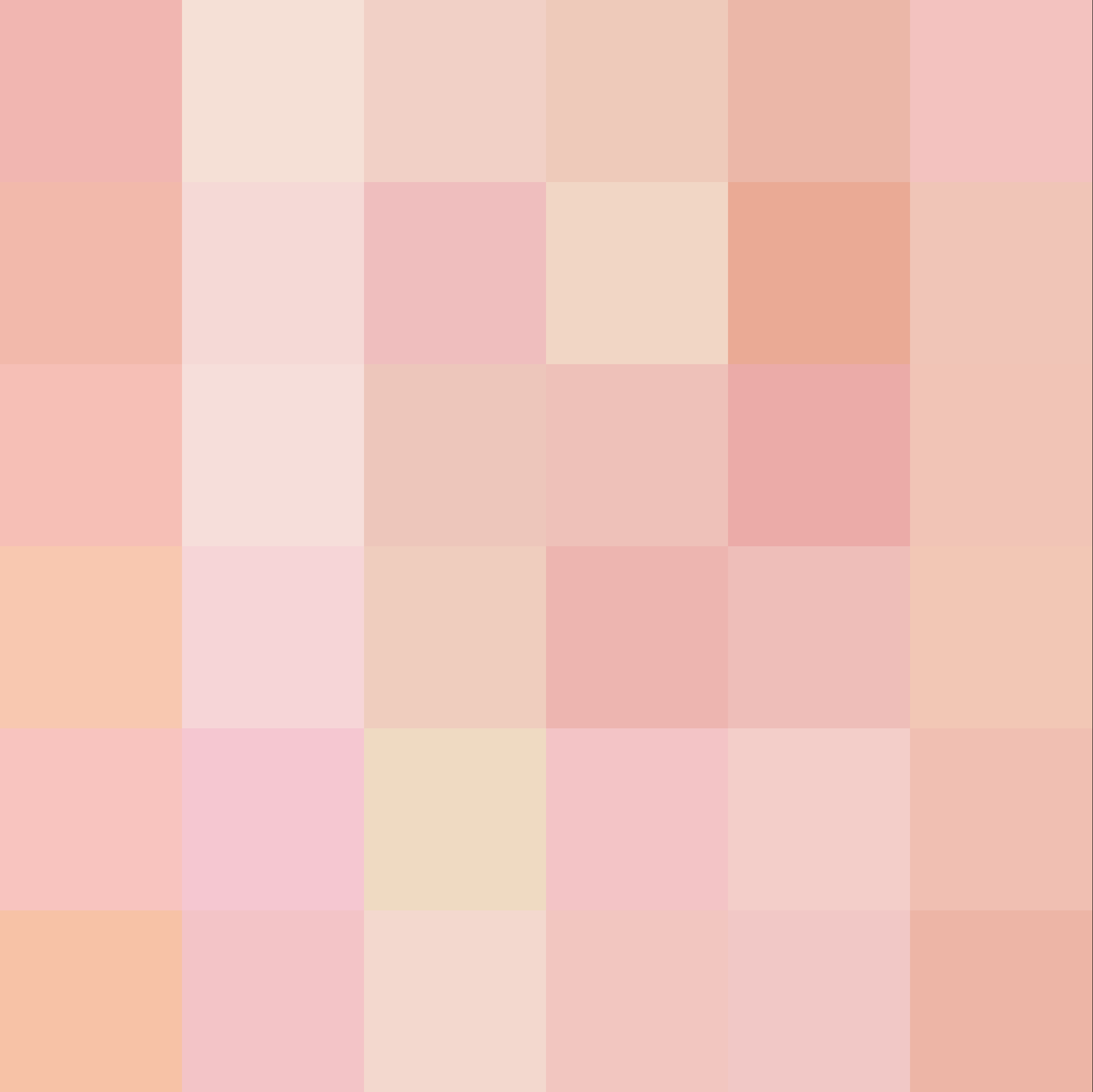
There's a two tone pixel gradient in this 6 by 6 grid. It is mostly red, and it also has quite some orange in it.
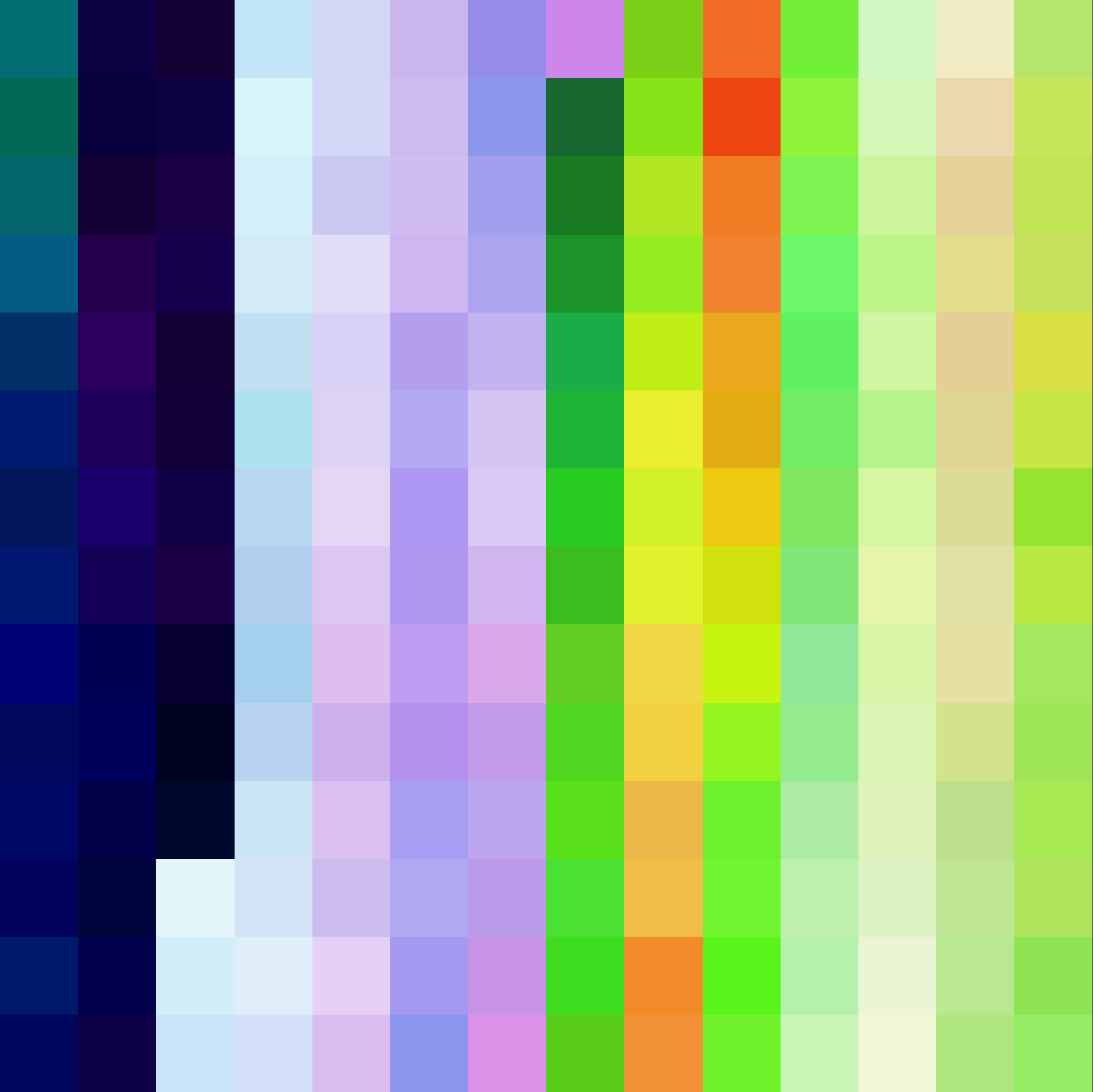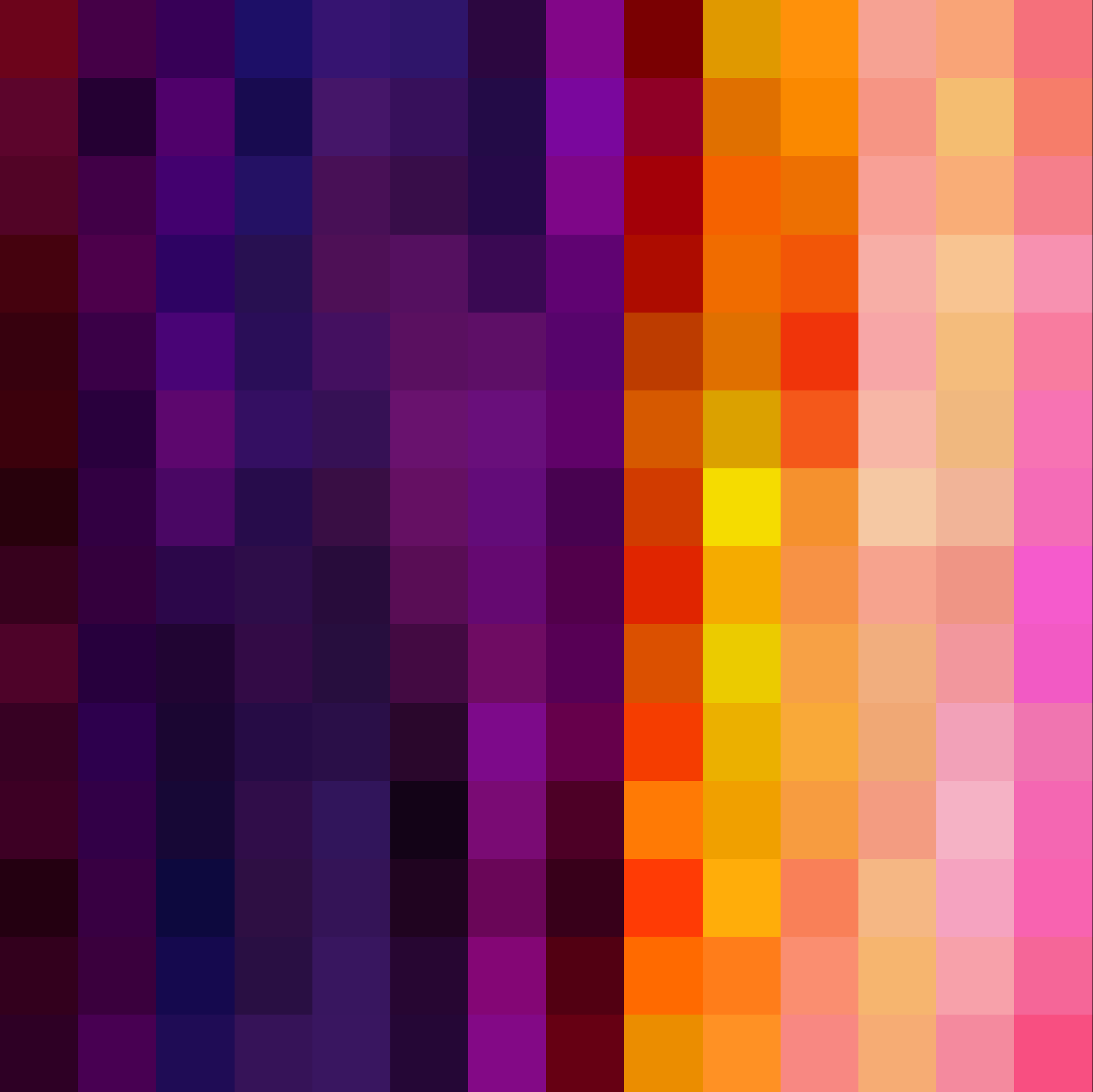
The cells in this 14 by 14 pixel grid form a very, very colourful gradient. It is mostly green, and it also has some blue, some indigo, a bit of violet, a bit of yellow, a little bit of lime, a little bit of orange, a little bit of purple, a little bit of cyan, and a tiny bit of red in it.

Here's a 15 by 15 pixelated grid that forms a very colourful gradient. It is mostly red, but it also has quite some orange, some magenta, a bit of purple, a little bit of yellow, a tiny bit of rose, and a tiny bit of violet in it.
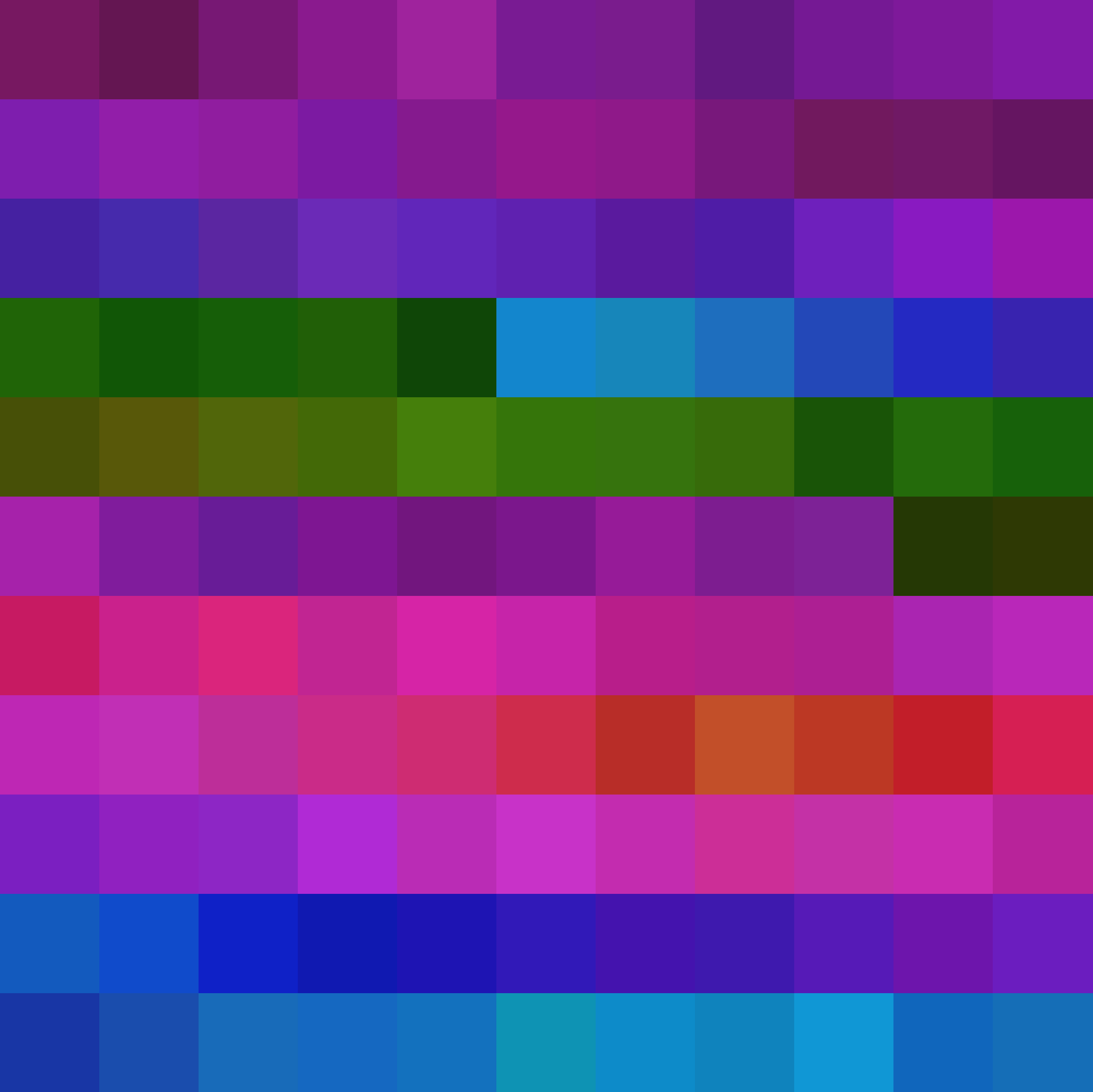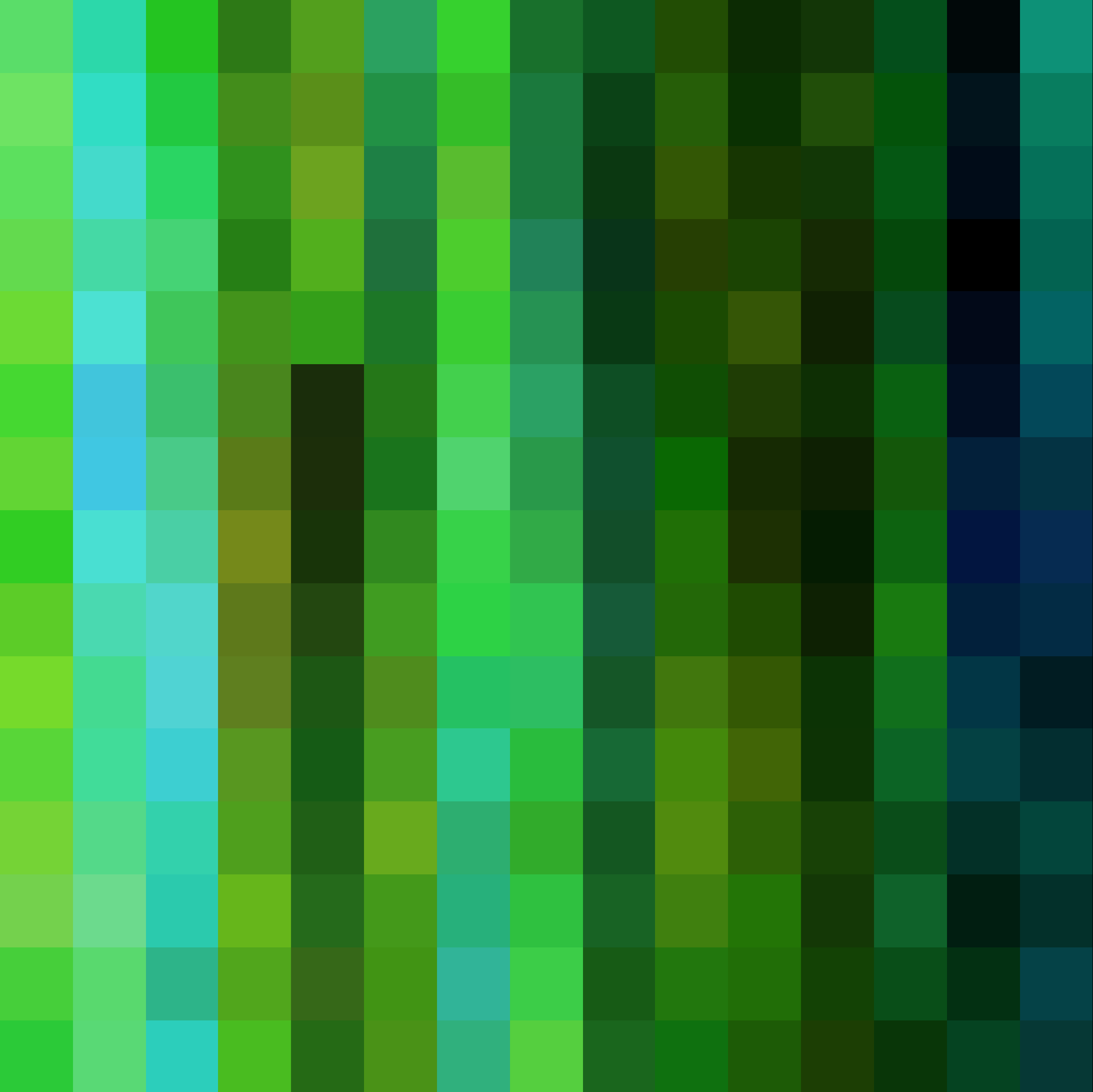
A very, very colourful grid of 121 blocks. It's mostly magenta, and it also has some purple, some blue, some green, a bit of violet, a little bit of indigo, a little bit of red, a little bit of rose, a tiny bit of lime, a tiny bit of yellow, and a tiny bit of cyan in it.

Here's a 14 by 14 pixelated grid that forms a very, very colourful gradient. It is mostly orange, and it also has quite some purple, some magenta, some red, some rose, a bit of violet, a little bit of indigo, and a tiny bit of yellow in it.

The cells in this 9 by 9 pixel grid form a gradient. It is mostly green, but it also has some yellow, and a bit of lime in it.
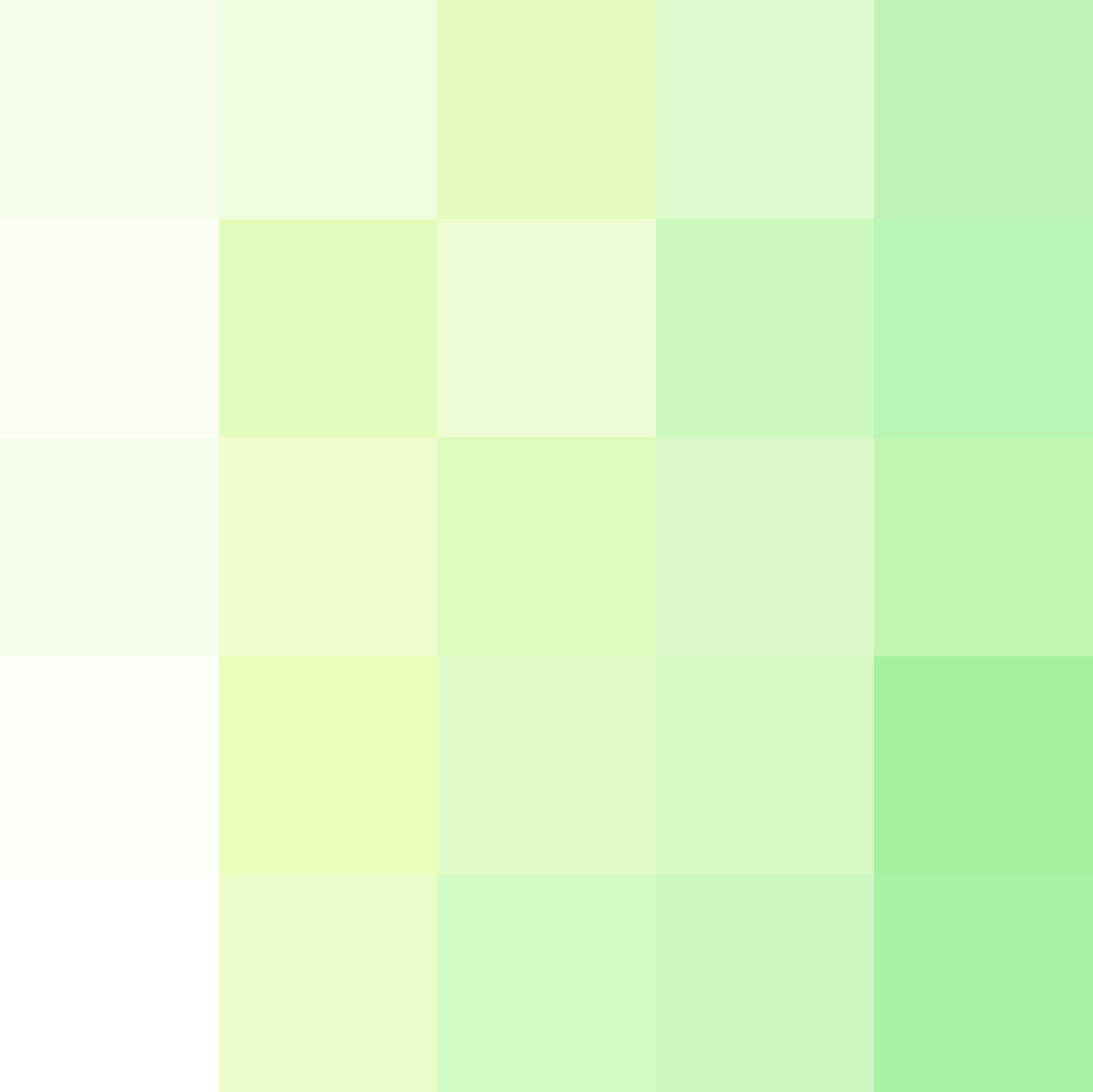
A grid with 225 coloured squares that form a gradient. The colours are various shades of mostly green, and it also has some cyan, a little bit of blue, and a tiny bit of lime in it.

A very, very colourful grid of 169 blocks. It's mostly magenta, and it also has quite some blue, some purple, a bit of violet, a bit of red, a bit of rose, a bit of indigo, a tiny bit of orange, and a tiny bit of cyan in it.

A 7 by 7 grid with coloured squares that form a gradient. The colours are various shades of mostly blue, but it also has quite some green, a bit of cyan, and a tiny bit of indigo in it.

A grid with 25 coloured squares that form a two tone gradient. The colours are various shades of mostly green, and it also has some lime in it.
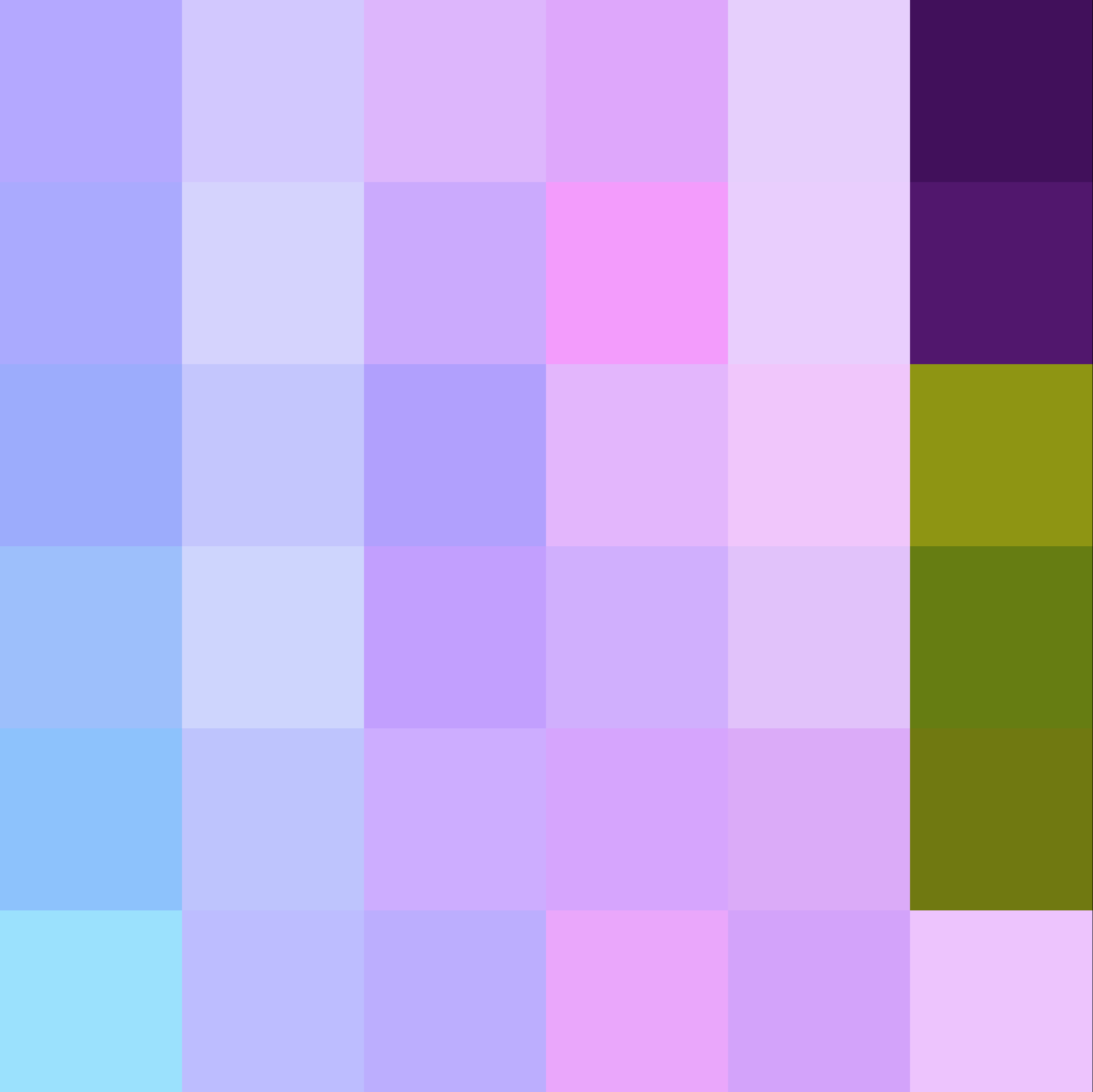
This very colourful pixel gradient—it is 6 cells wide, 6 cells high—is mostly purple, and it also has quite some blue, some indigo, some violet, a little bit of yellow, a little bit of magenta, and a little bit of lime in it.
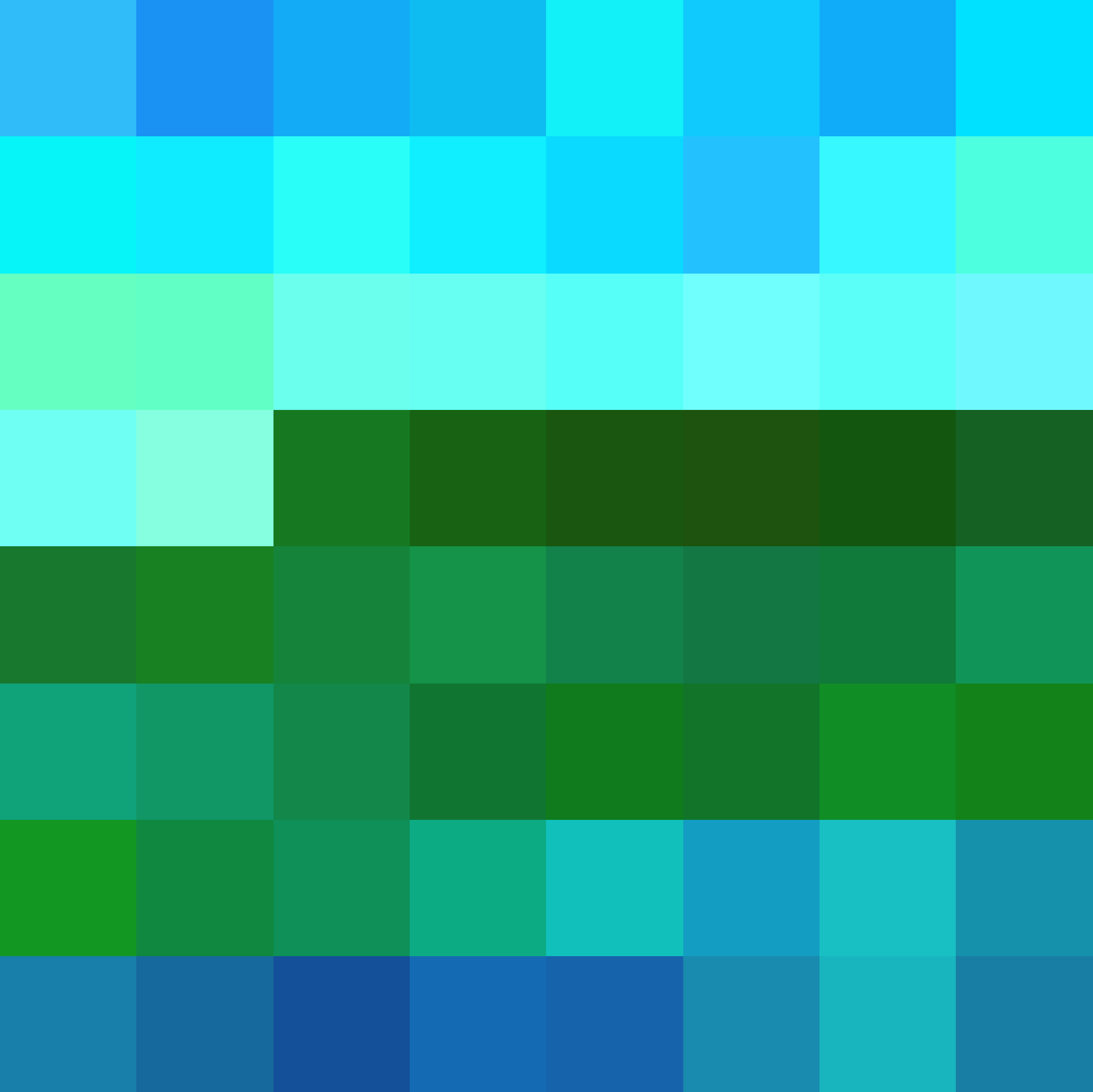
A grid with 196 coloured squares that form a very, very colourful gradient. The colours are various shades of mostly green, but it also has some red, some yellow, some orange, a bit of magenta, a bit of lime, a little bit of cyan, and a tiny bit of rose in it.
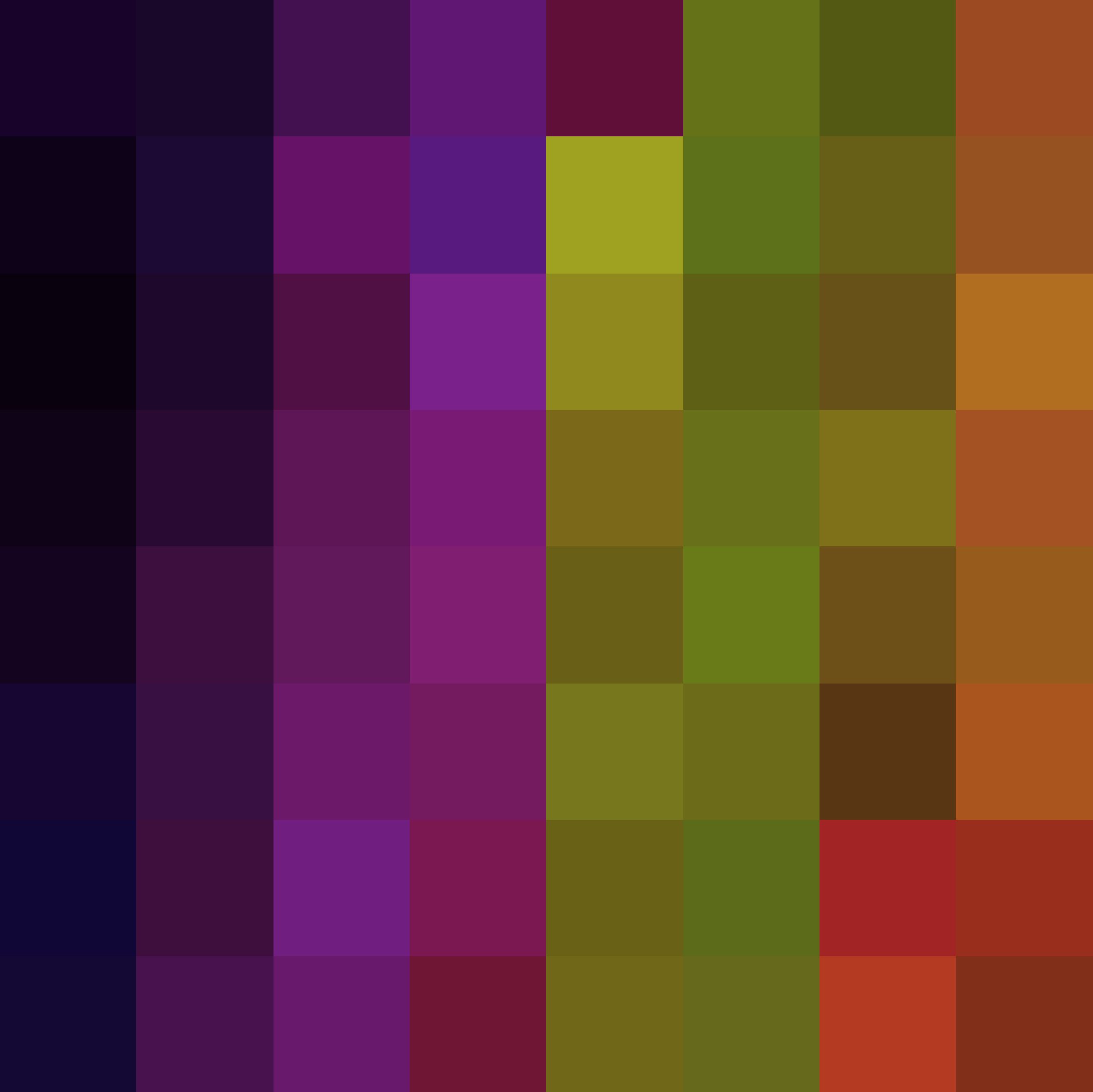
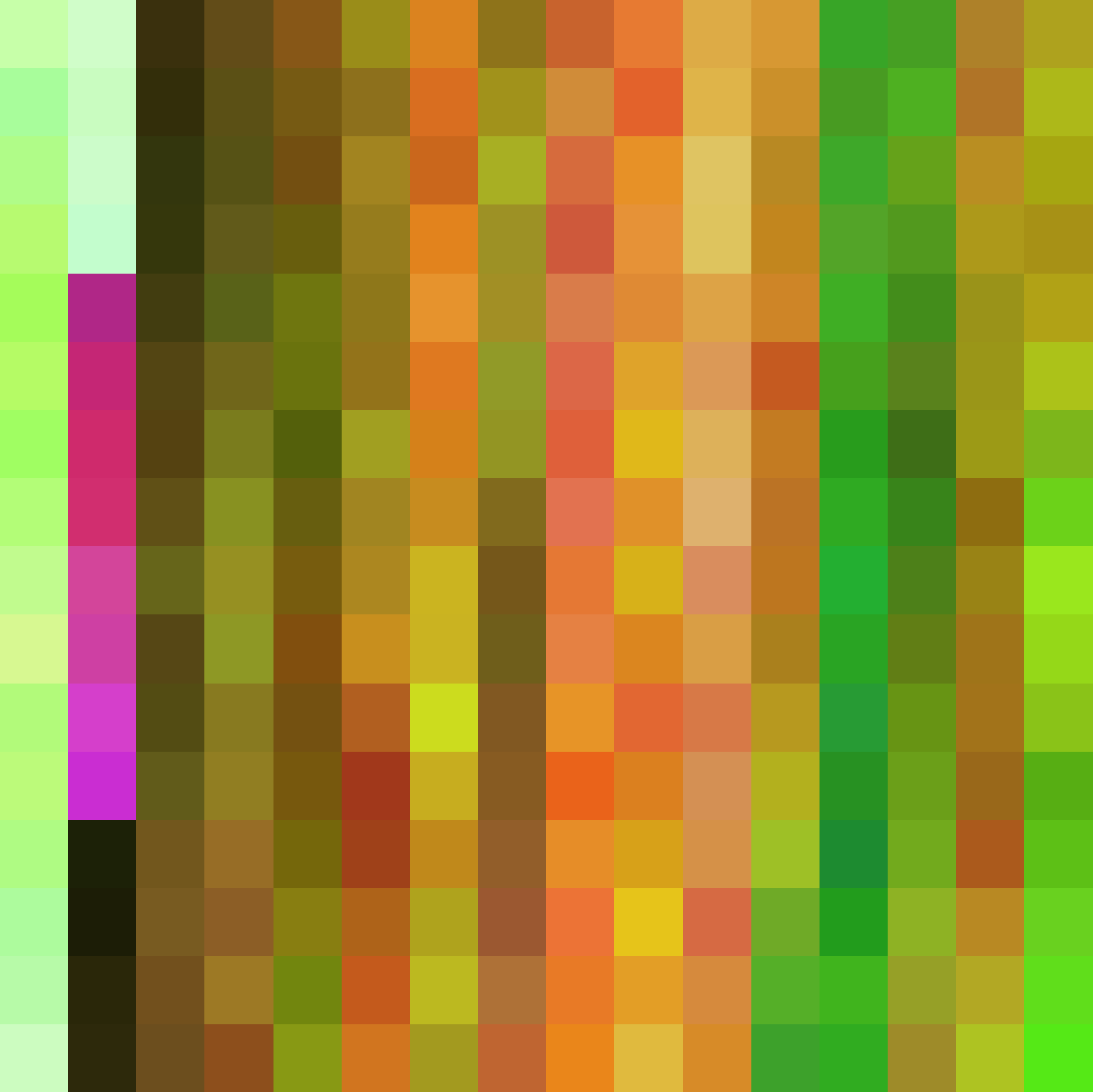This very, very colourful pixel gradient—it is 8 cells wide, 8 cells high—is mostly yellow, but it also has quite some purple, quite some magenta, some orange, a little bit of red, a little bit of violet, a little bit of lime, a little bit of indigo, and a little bit of rose in it.
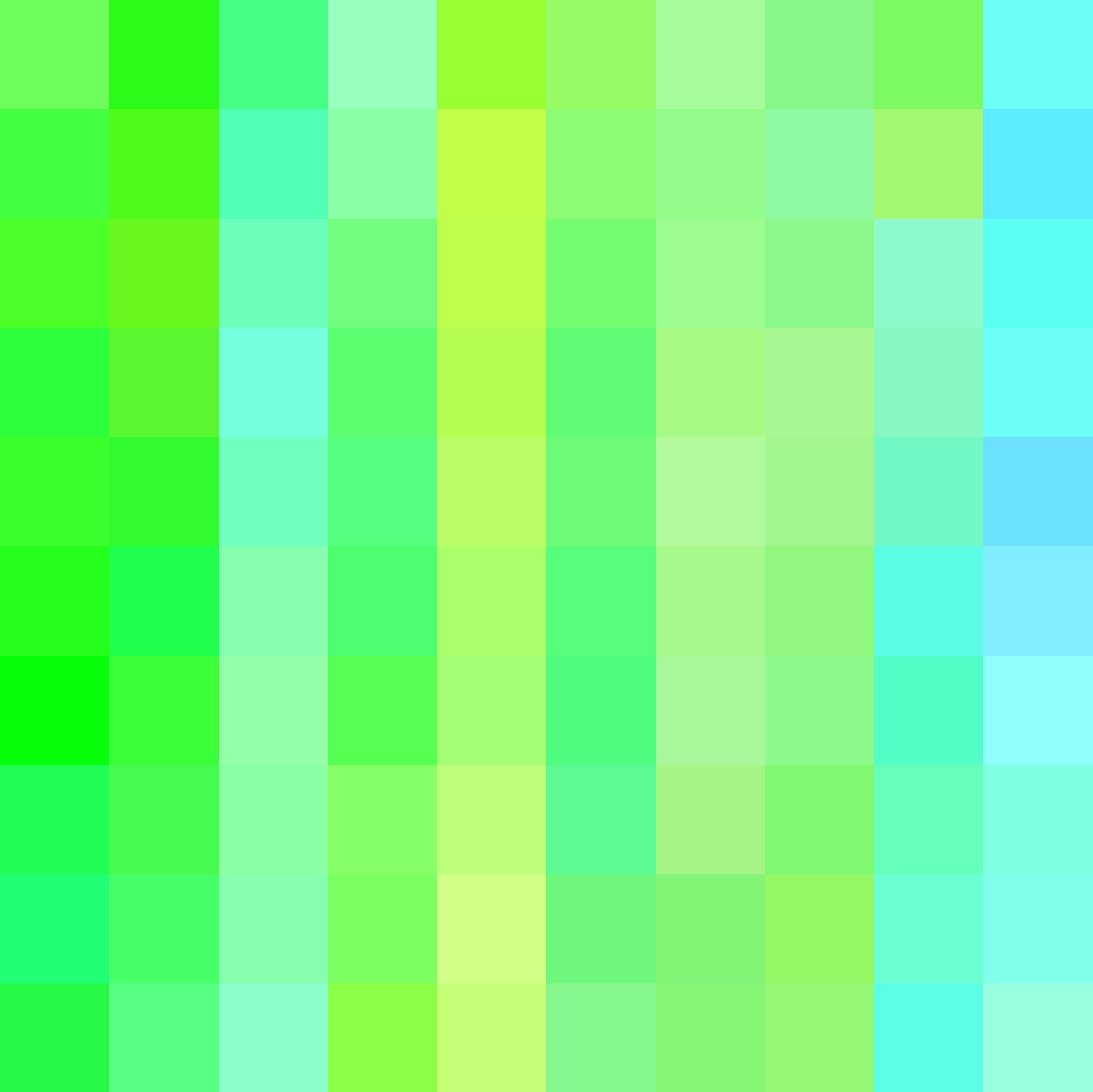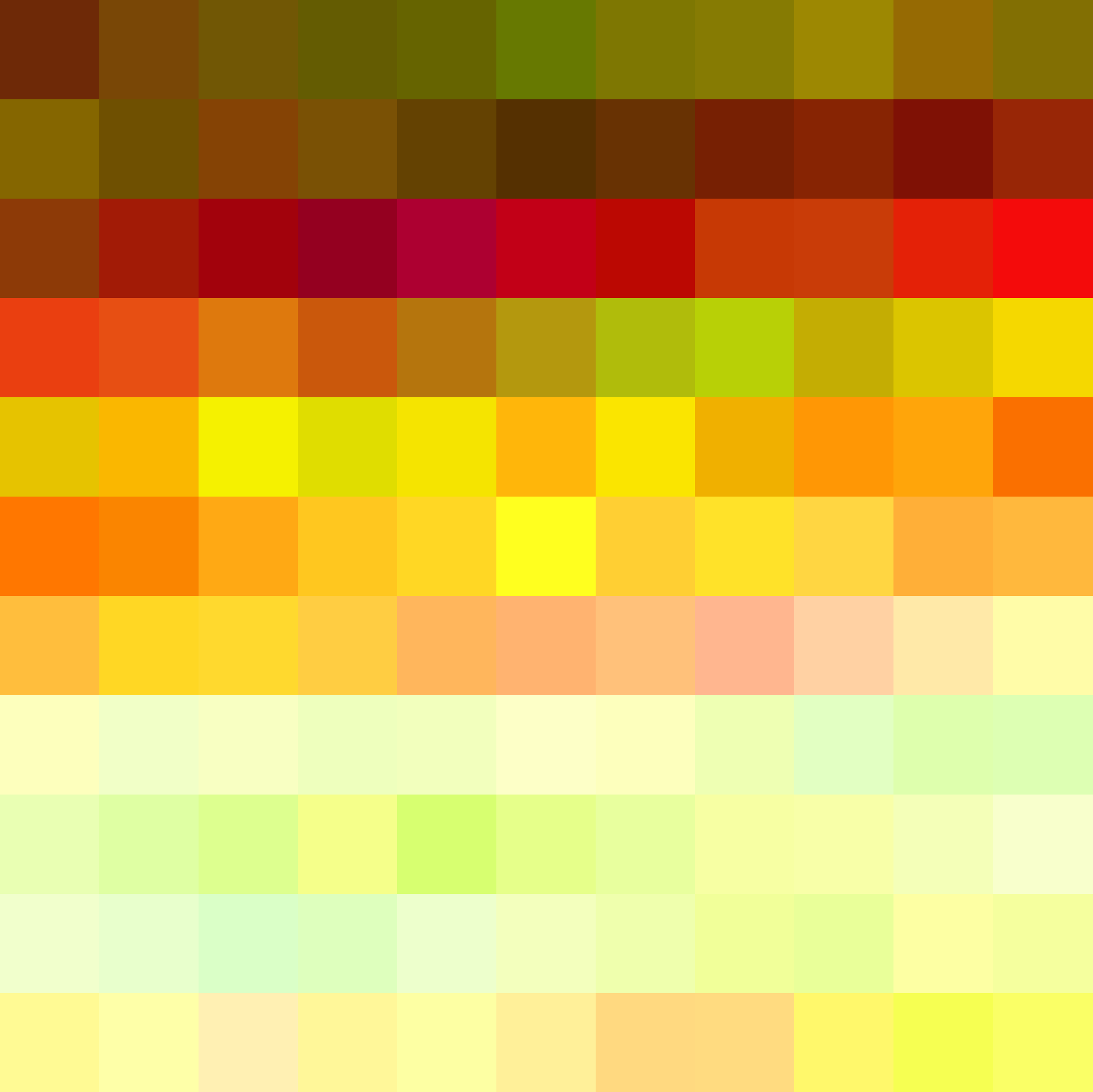
This two tone pixel gradient—it is 10 cells wide, 10 cells high—is mostly green, but it also has some cyan in it.

The cells in this 8 by 8 pixel grid form a gradient. It is mostly green, but it also has quite some cyan, and quite some blue in it.

Here's a 16 by 16 pixelated grid that forms a very colourful gradient. It is mostly orange, and it also has quite some yellow, quite some green, a tiny bit of lime, a tiny bit of magenta, a tiny bit of red, and a tiny bit of rose in it.

Here's an 11 by 11 pixelated grid that forms a colourful gradient. It is mostly yellow, but it also has quite some orange, some red, some lime, and a bit of green in it.
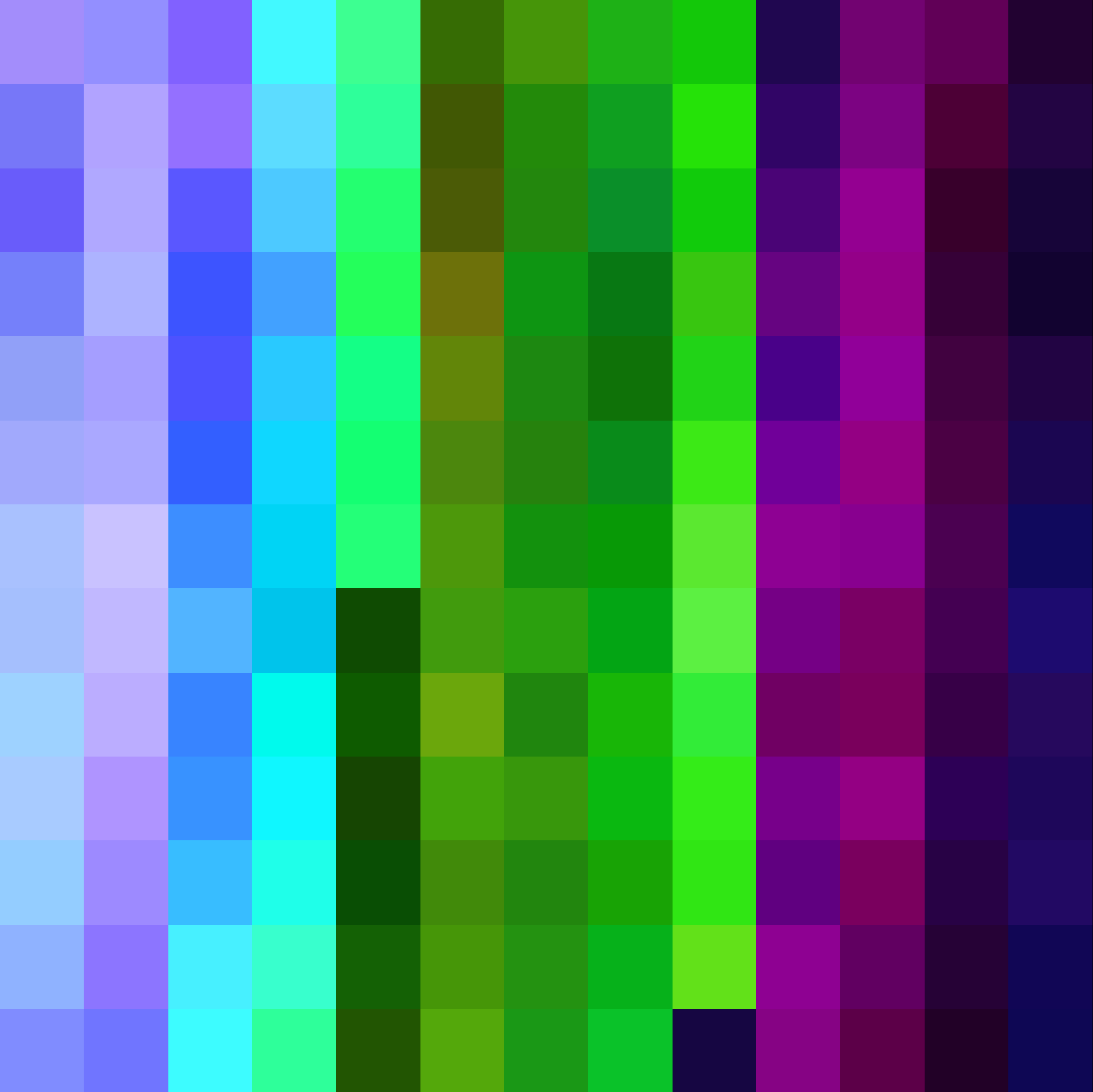
A grid with 169 coloured squares that form a very, very colourful gradient. The colours are various shades of mostly green, but it also has some magenta, some indigo, some blue, a bit of purple, a bit of cyan, a little bit of violet, a tiny bit of lime, and a tiny bit of yellow in it.
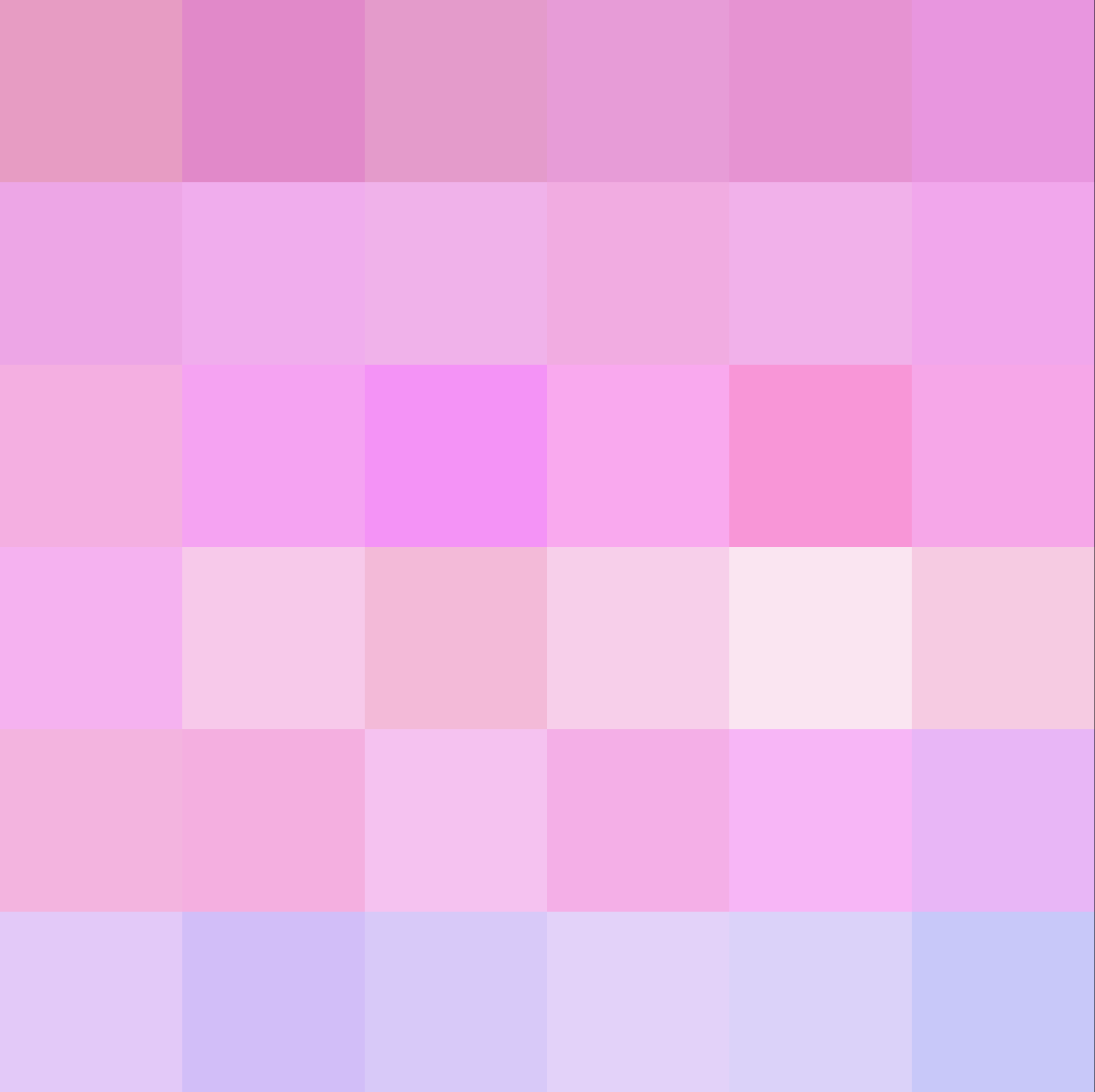
This very colourful pixel gradient—it is 6 cells wide, 6 cells high—is mostly magenta, but it also has a bit of rose, a bit of indigo, a little bit of purple, a little bit of violet, and a little bit of blue in it.

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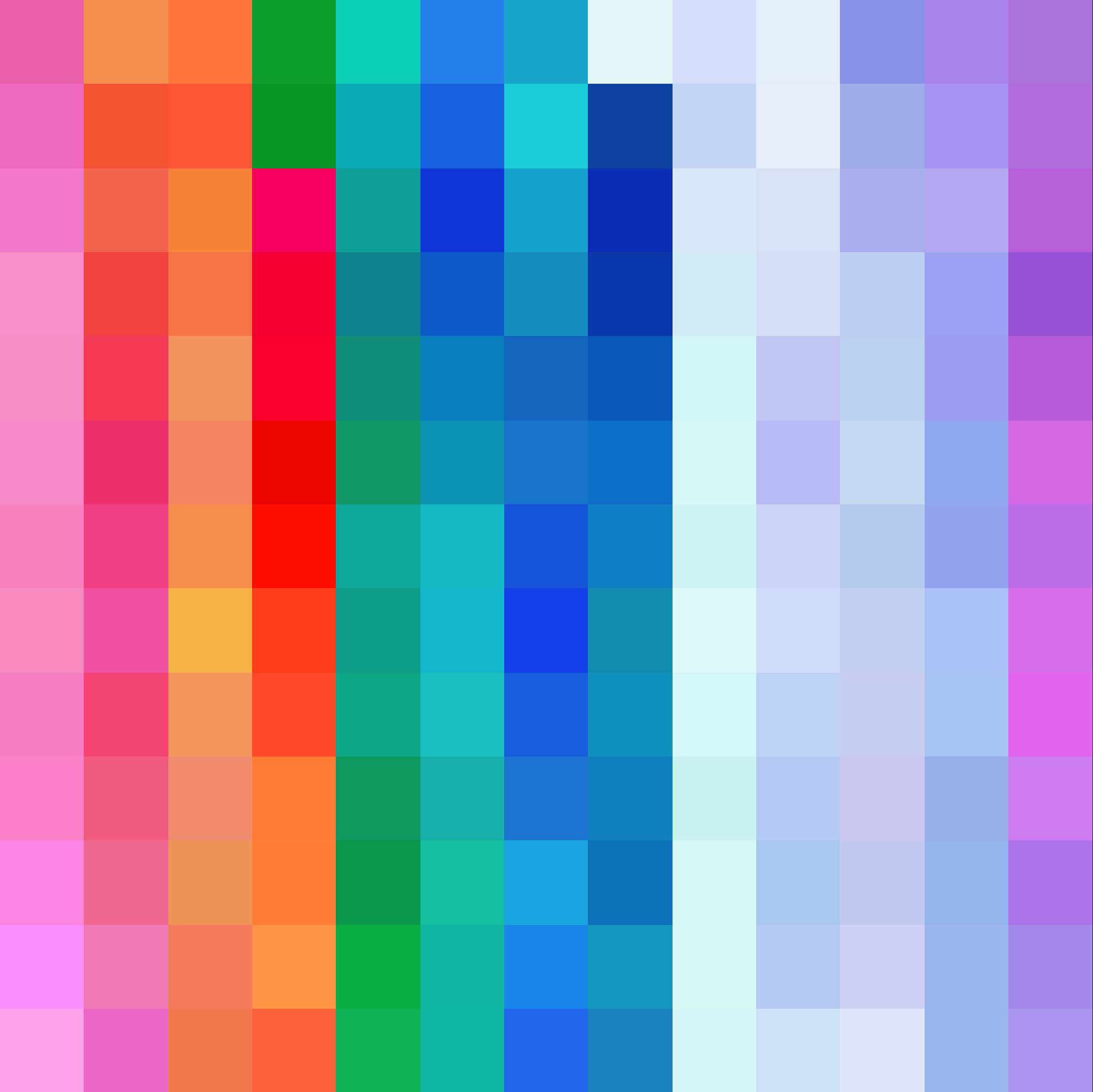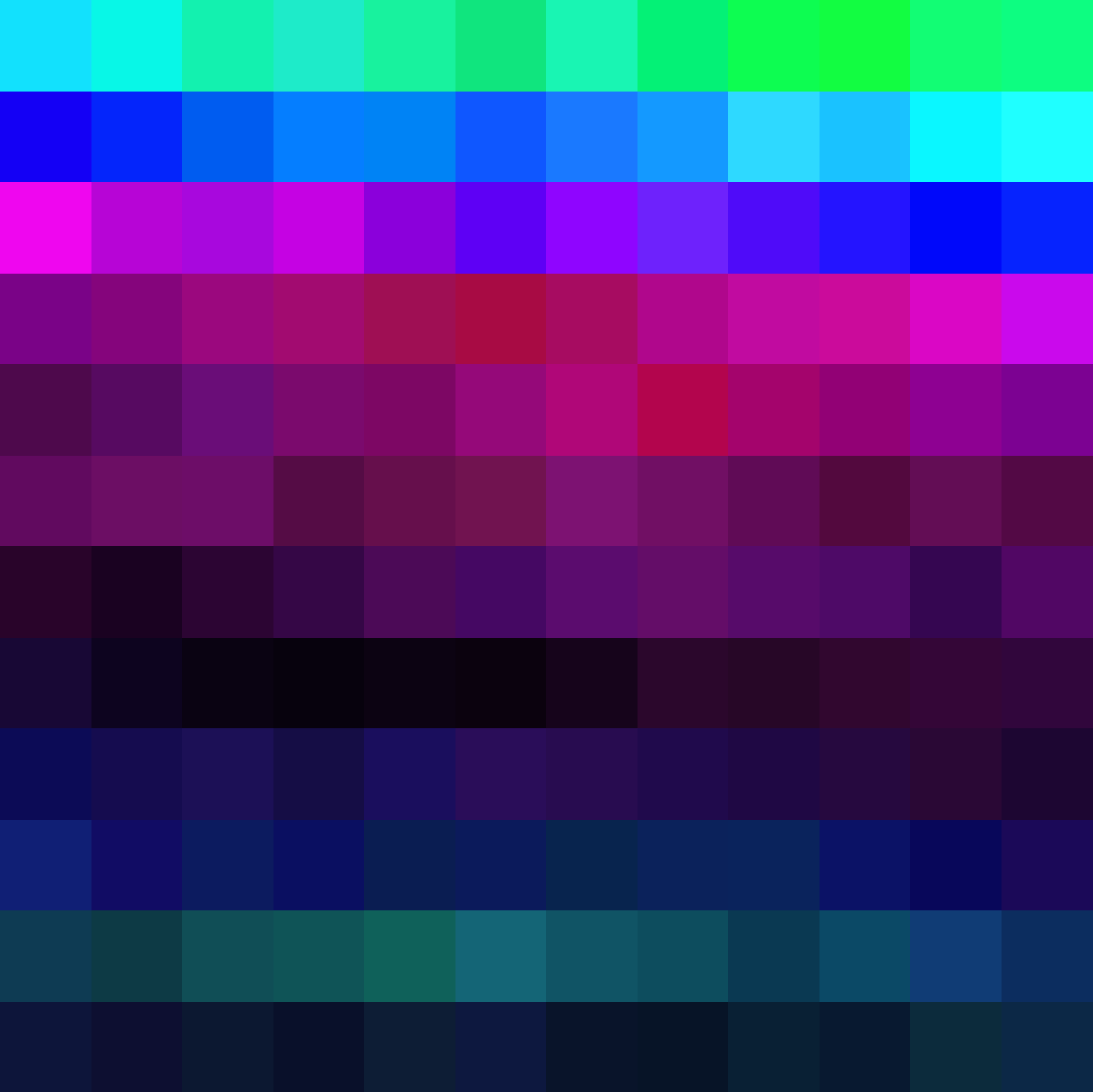
This very, very colourful gradient, generated in this 13 by 13 pixel grid, is mostly blue, and it also has some cyan, a bit of red, a bit of orange, a bit of magenta, a bit of rose, a little bit of purple, a little bit of green, a little bit of indigo, and a tiny bit of violet in it.

A very, very colourful grid of 144 blocks. It's mostly magenta, but it also has quite some blue, some purple, a bit of cyan, a bit of indigo, a little bit of green, a little bit of violet, and a little bit of rose in it.
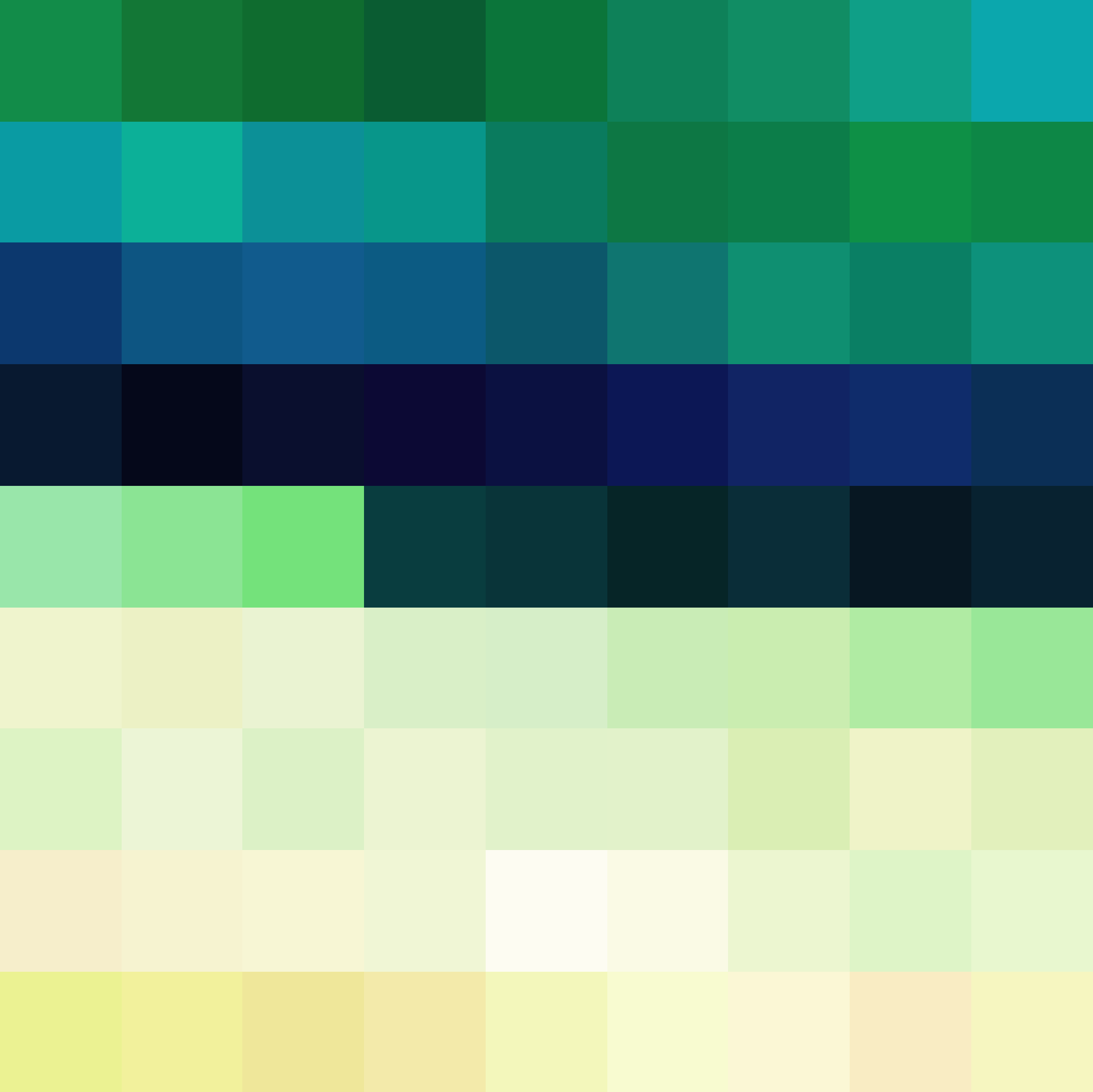
There's a very colourful pixel gradient in this 9 by 9 grid. It is mostly green, but it also has quite some yellow, some cyan, some blue, a little bit of lime, and a tiny bit of indigo in it.
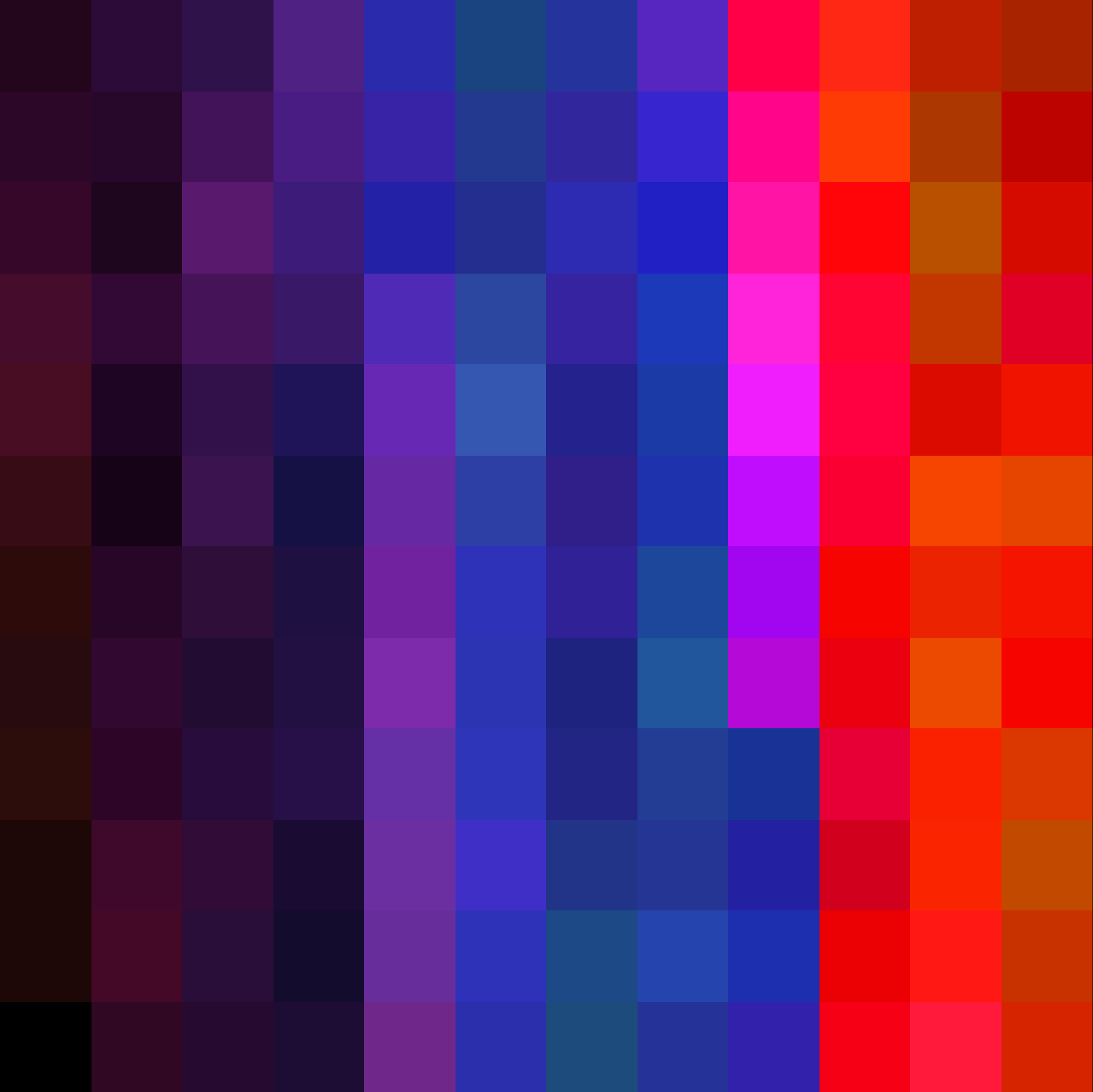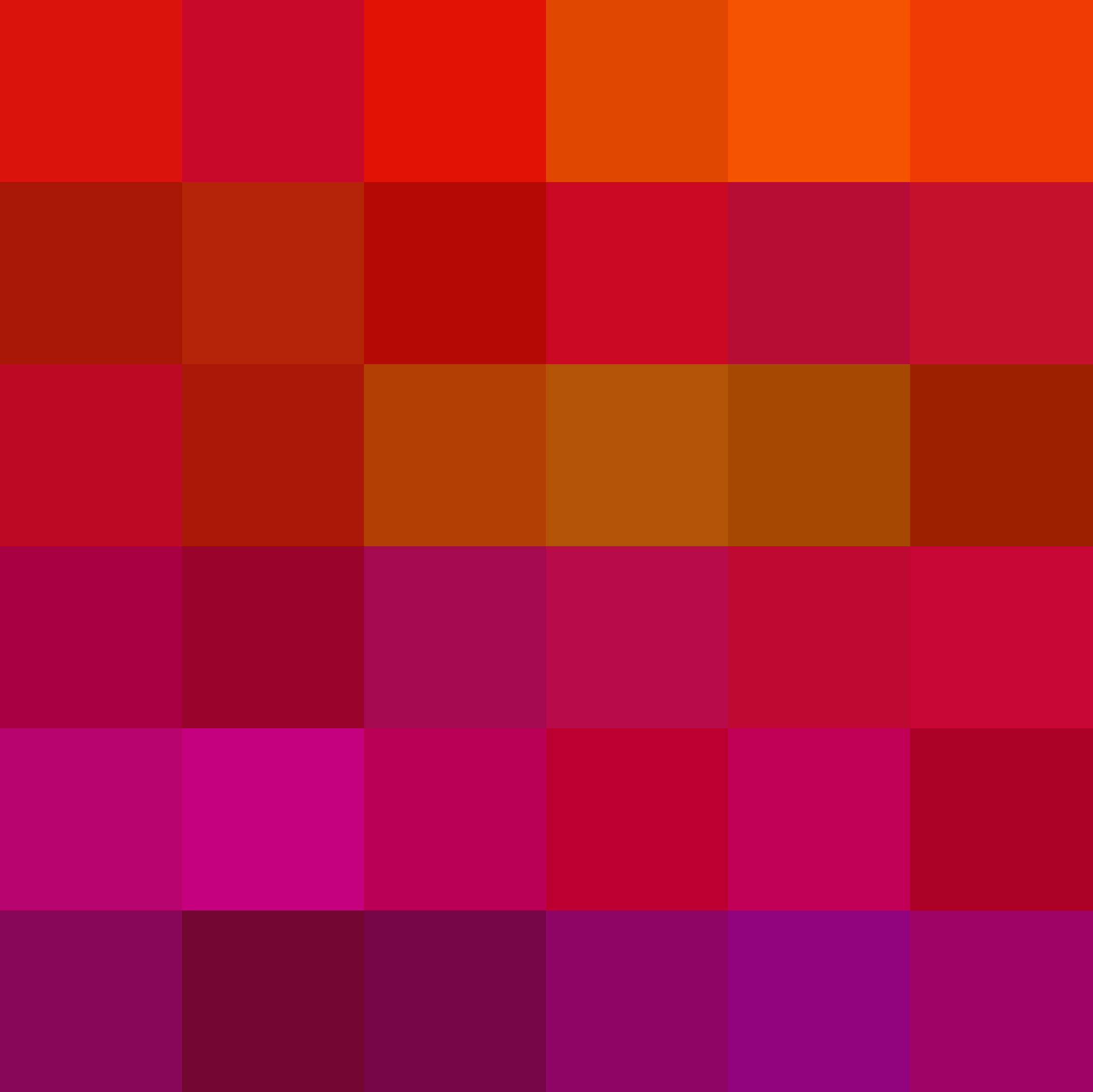
There's a colourful pixel gradient in this 12 by 12 grid. It is mostly red, and it also has a little bit of orange, a tiny bit of purple, a tiny bit of magenta, and a tiny bit of rose in it.

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

The two tone gradient in this 6 by 6 pixel grid is mostly red, and it also has some orange in it.
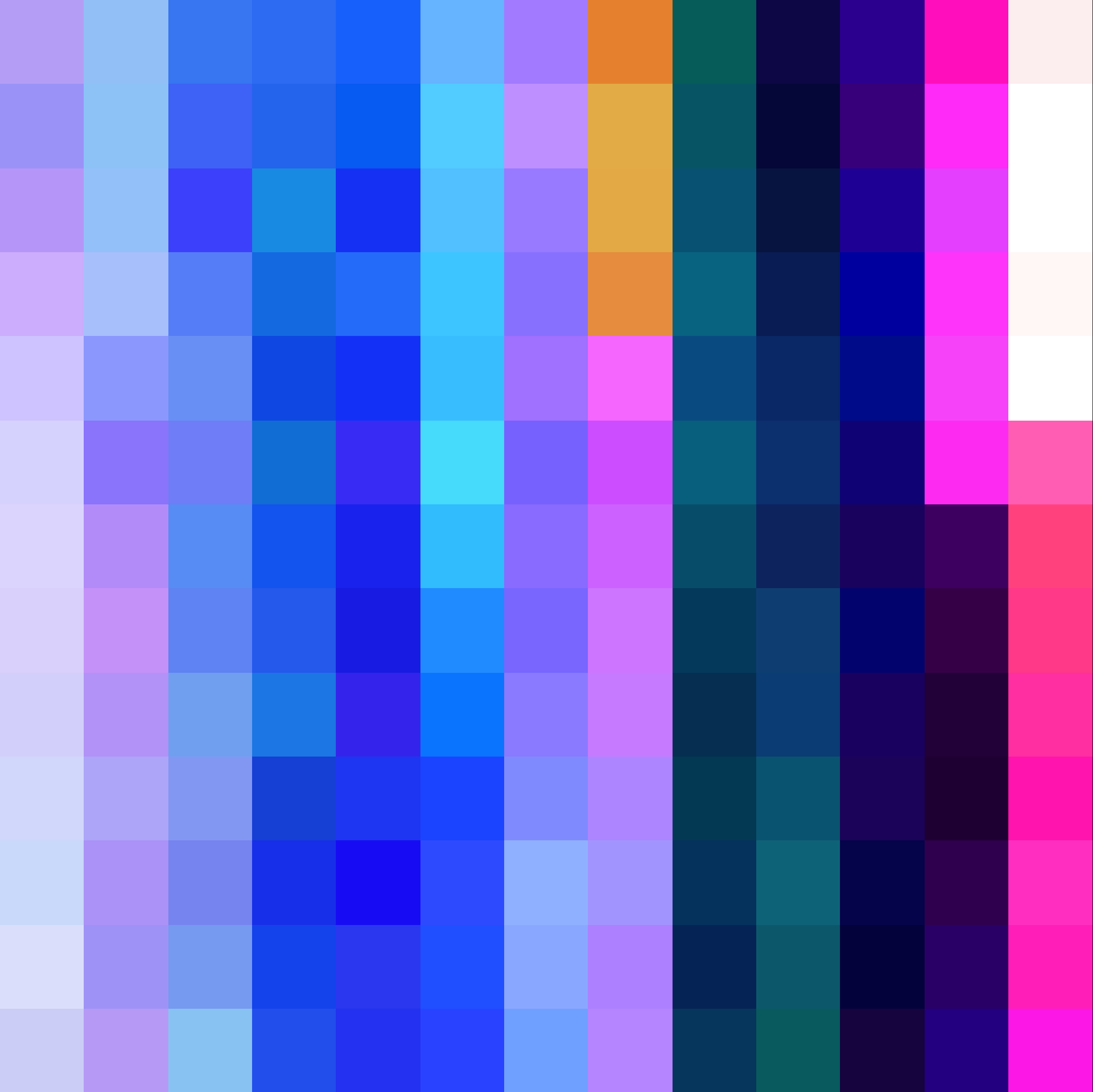
A very, very colourful grid of 169 blocks. It's mostly blue, and it also has quite some indigo, a bit of magenta, a little bit of purple, a little bit of violet, a little bit of cyan, a little bit of red, a tiny bit of orange, and a tiny bit of rose in it.

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

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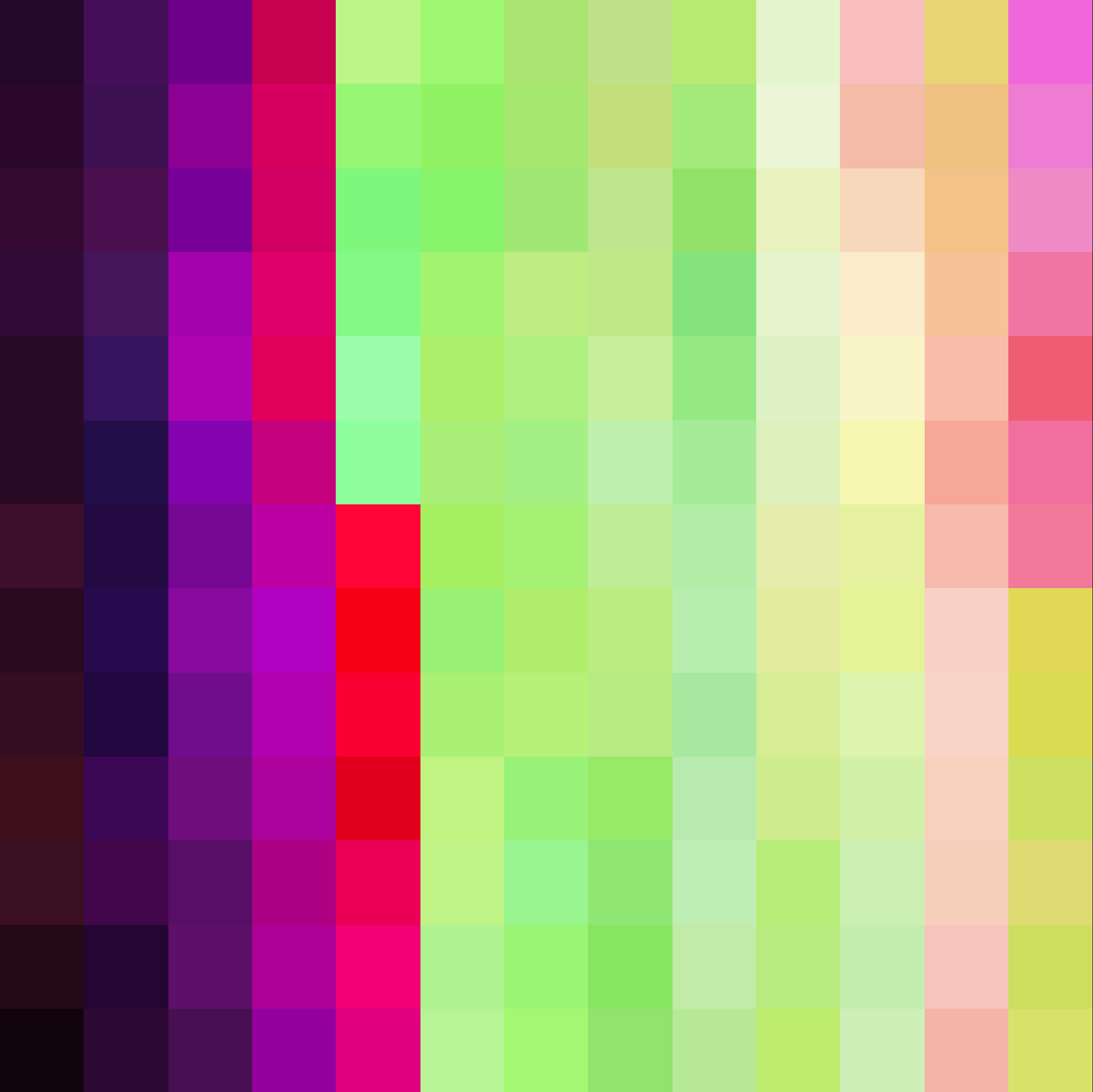
A 13 by 13 grid with coloured squares that form a very, very colourful gradient. The colours are various shades of mostly green, but it also has some magenta, a bit of purple, a bit of rose, a bit of red, a bit of yellow, a little bit of orange, a little bit of violet, and a little bit of lime in it.

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

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

This gradient, generated in this 6 by 6 pixel grid, is mostly yellow, and it also has quite some orange, some red, and a little bit of lime in it.
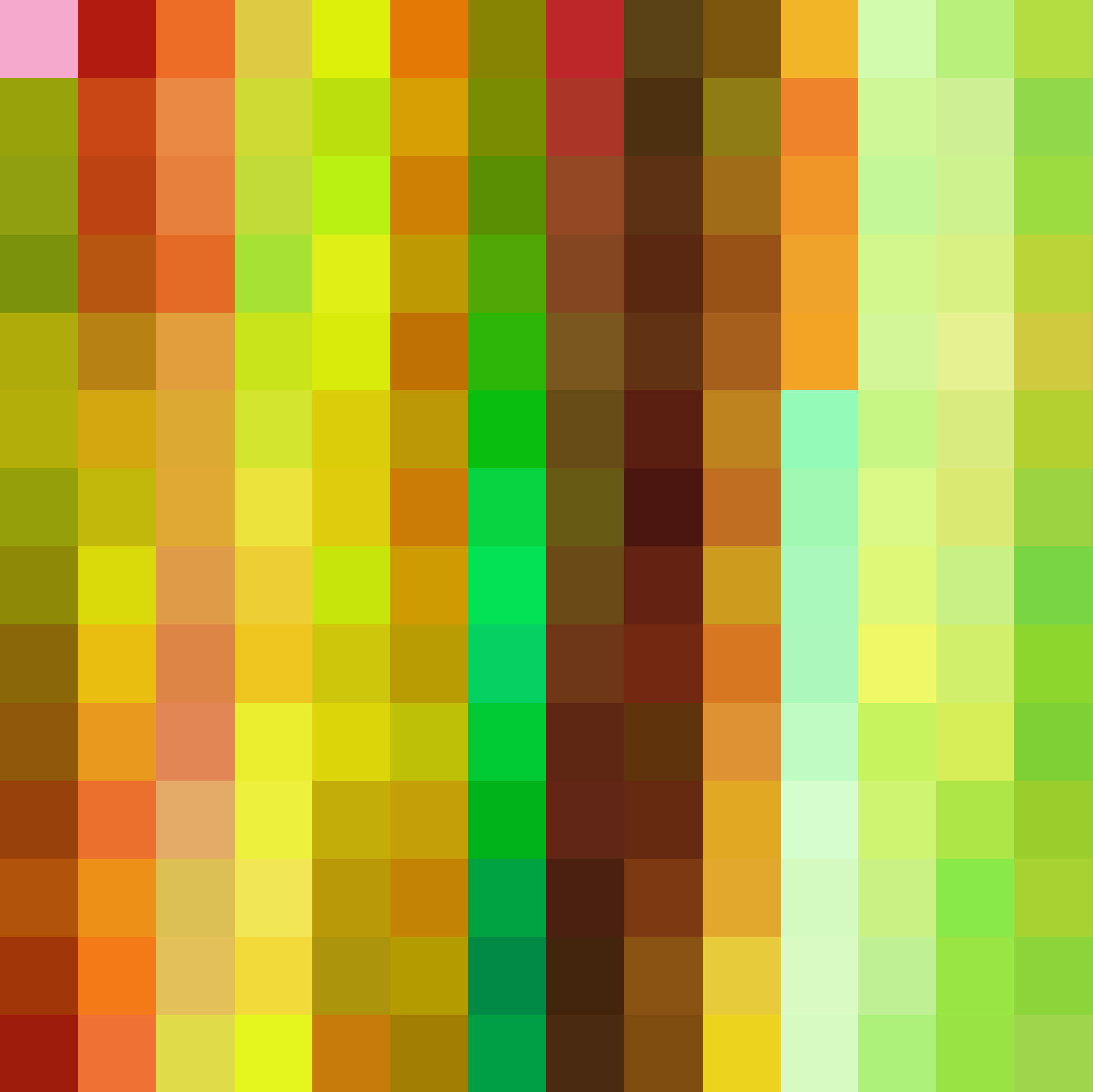
A grid with 196 coloured squares that form a very colourful gradient. The colours are various shades of mostly orange, and it also has quite some yellow, quite some green, a little bit of lime, a little bit of red, and a tiny bit of rose in it.
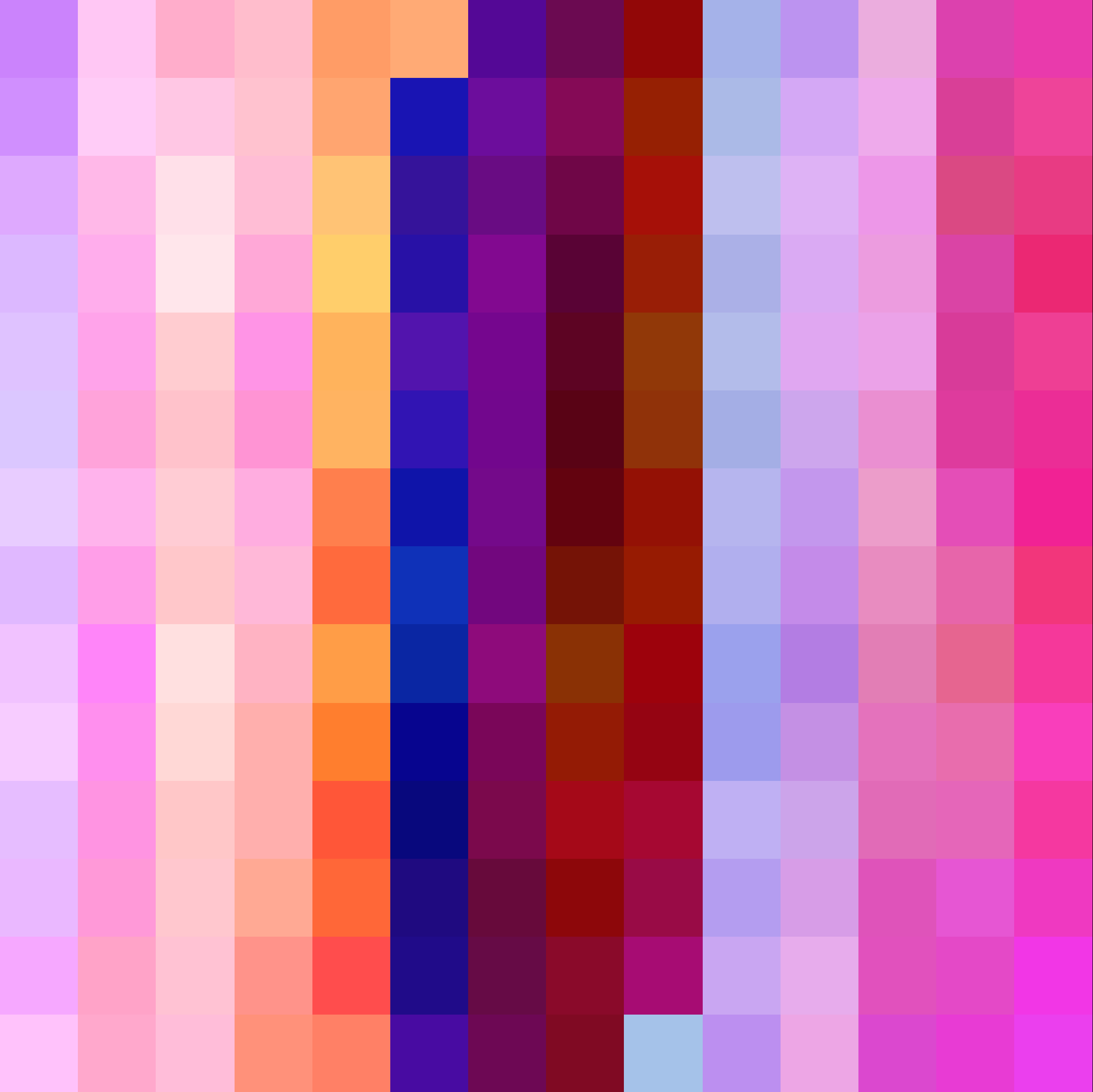
This very, very colourful gradient, generated in this 12 by 12 pixel grid, is mostly yellow, but it also has quite some magenta, a bit of orange, a bit of purple, a little bit of lime, a little bit of green, a tiny bit of violet, a tiny bit of rose, and a tiny bit of red in it.
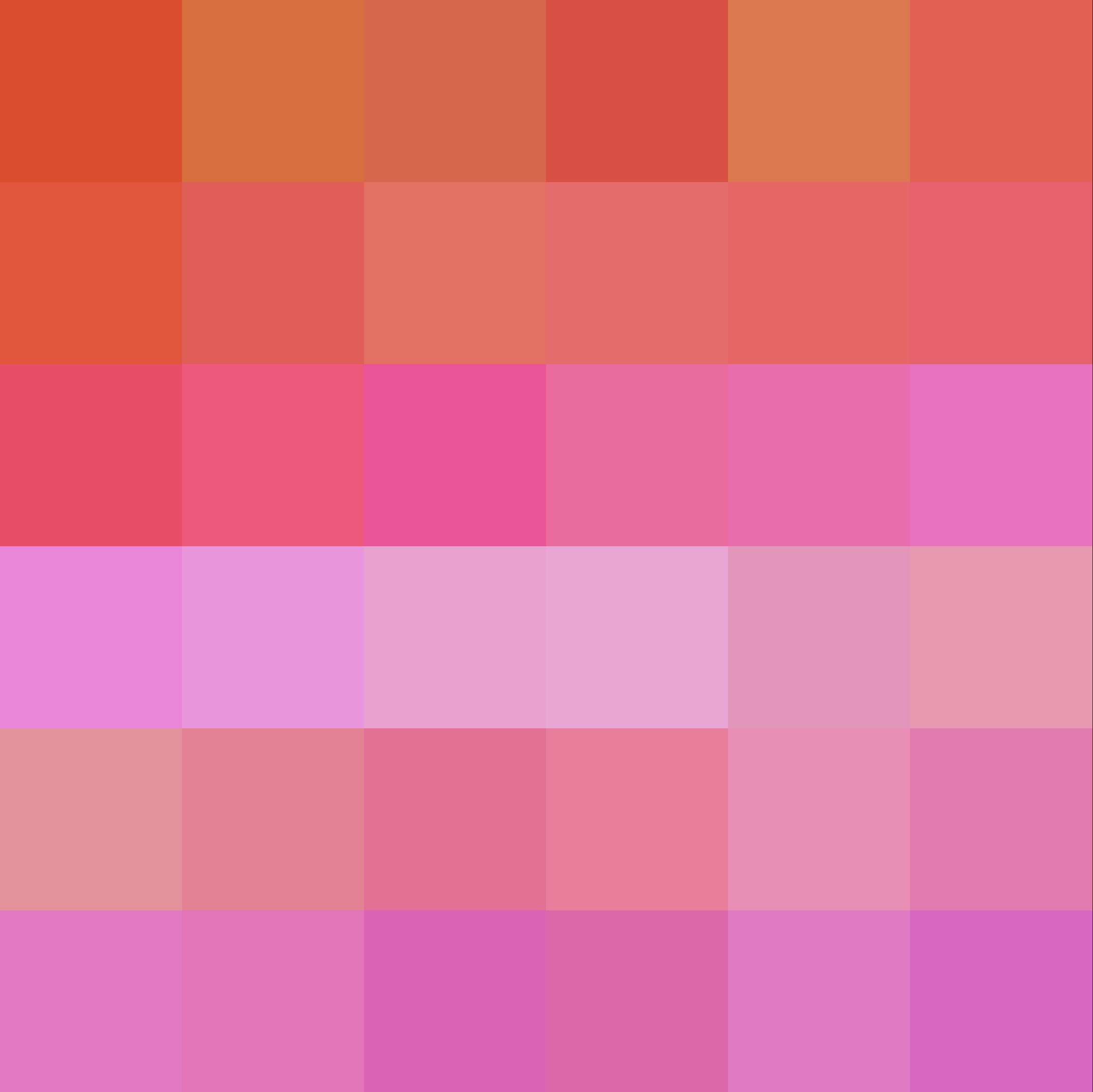
This two tone pixel gradient—it is 6 cells wide, 6 cells high—is mostly red, but it also has a little bit of orange in it.

The colourful gradient in this 10 by 10 pixel grid is mostly red, but it also has quite some orange, quite some yellow, some rose, and a little bit of magenta in it.

Here's a 14 by 14 pixelated grid that forms a very, very colourful gradient. It is mostly magenta, and it also has some red, some rose, some purple, a bit of orange, a little bit of indigo, a little bit of blue, and a little bit of violet in it.
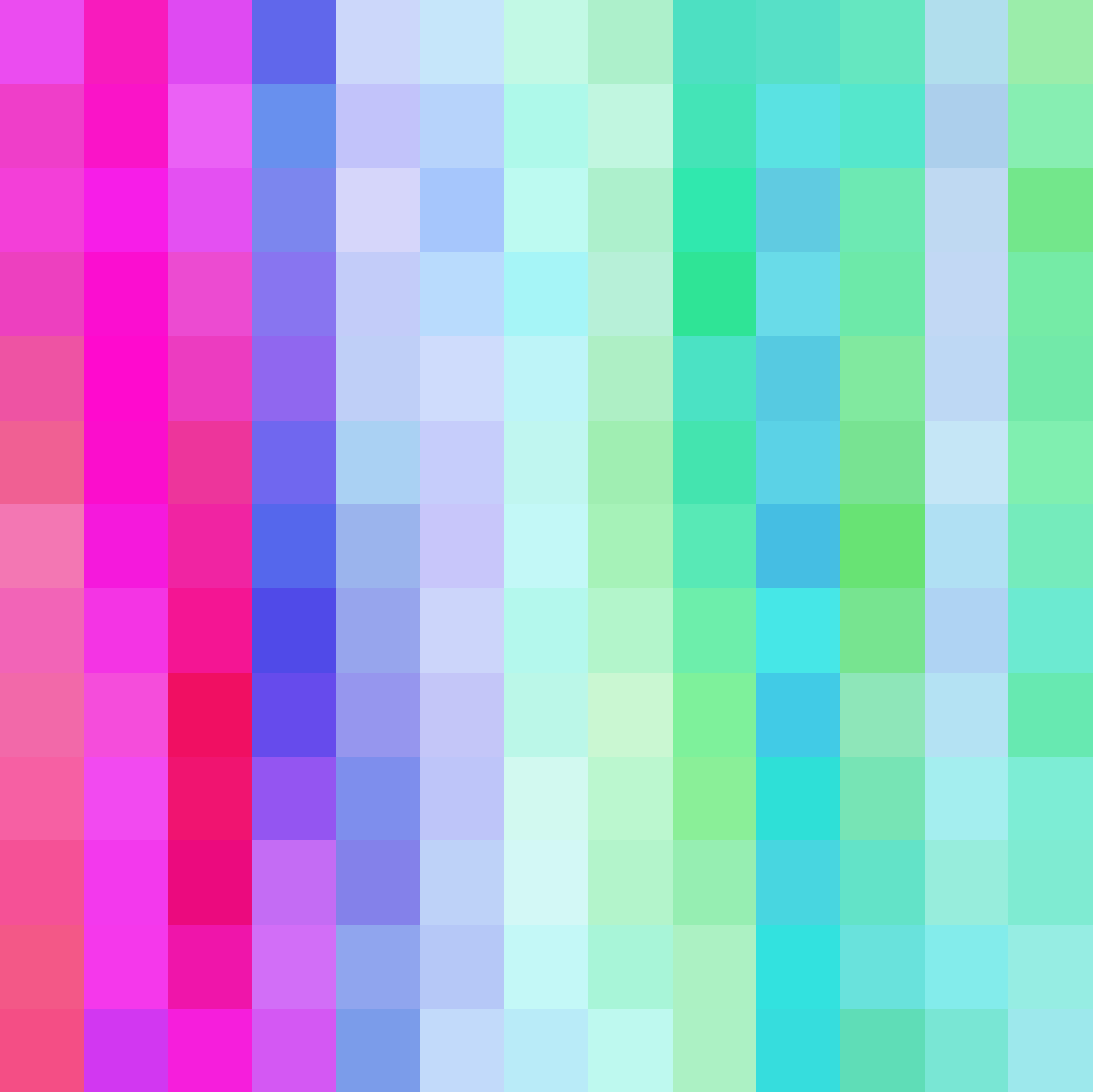
The cells in this 13 by 13 pixel grid form a very, very colourful gradient. It is mostly green, and it also has quite some cyan, quite some blue, some magenta, a bit of rose, a little bit of indigo, a tiny bit of purple, and a tiny bit of violet in it.

A grid of 36 blocks. It's mostly orange, and it also has quite some yellow, some lime, and a little bit of green in it.
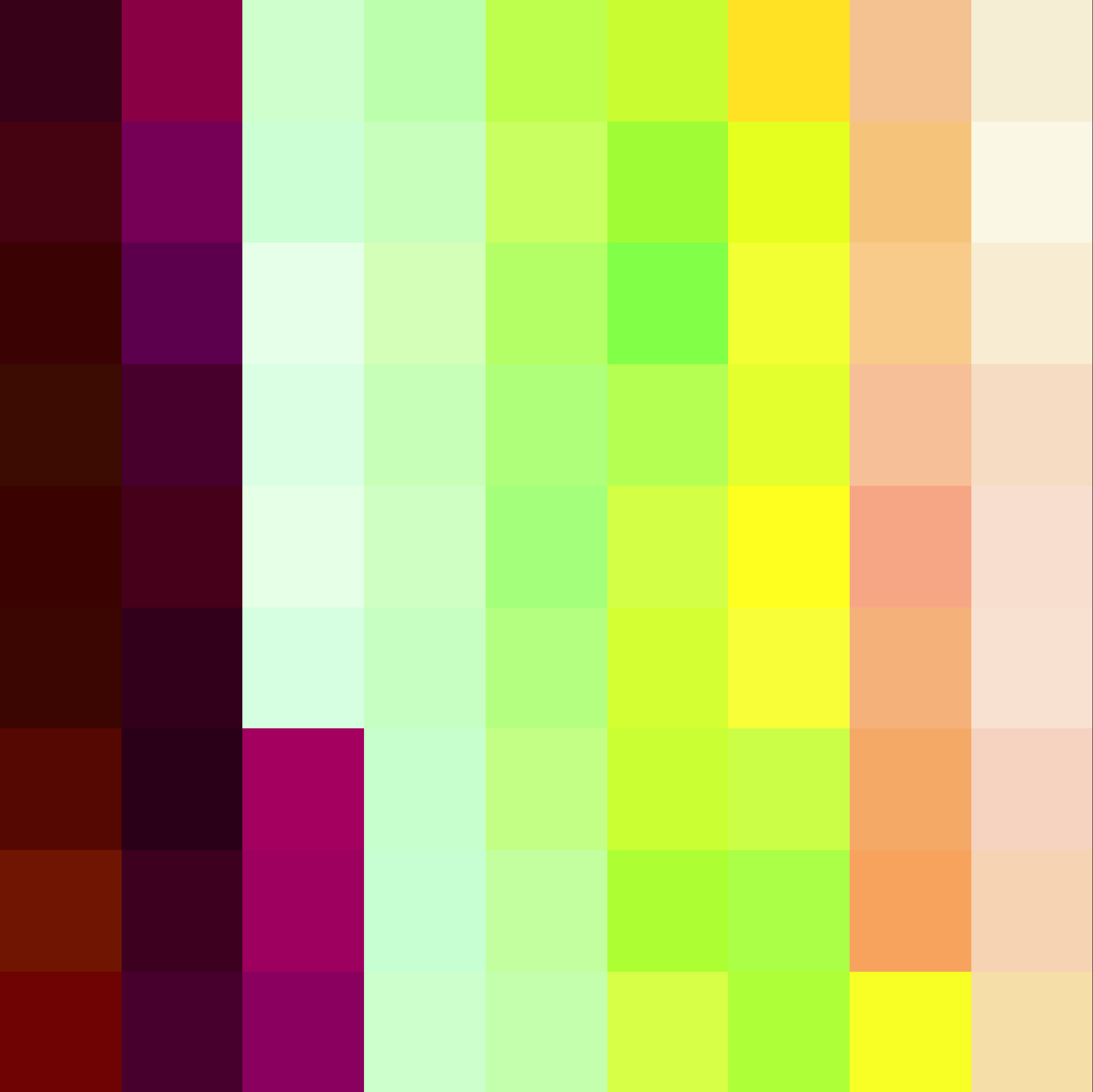
A grid of 81 blocks. It's mostly green, but it also has quite some lime, some yellow, and a bit of orange in it.

This very colourful pixel gradient—it is 8 cells wide, 8 cells high—is mostly blue, but it also has quite some magenta, some purple, some indigo, a little bit of cyan, a little bit of rose, and a tiny bit of violet in it.
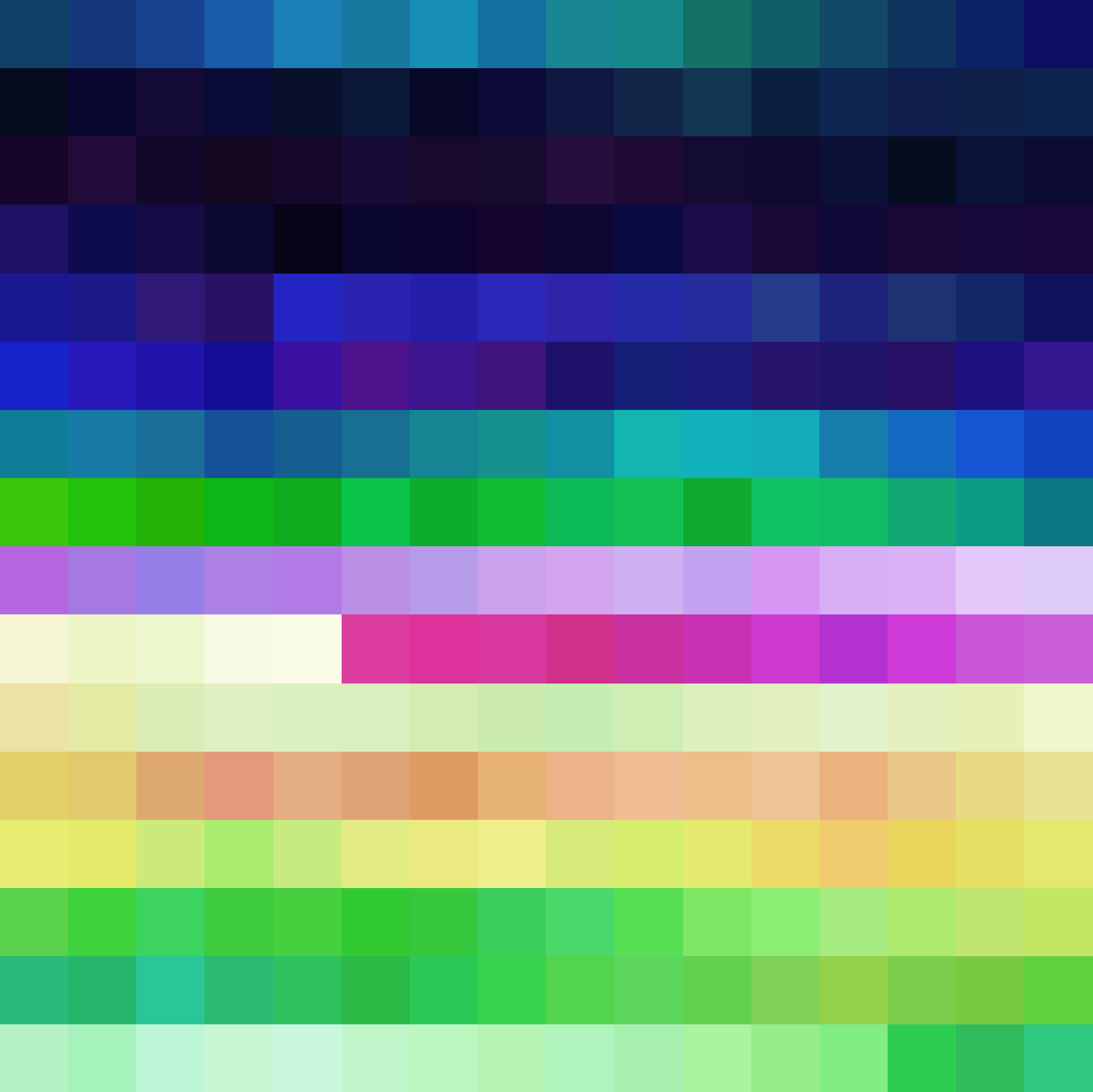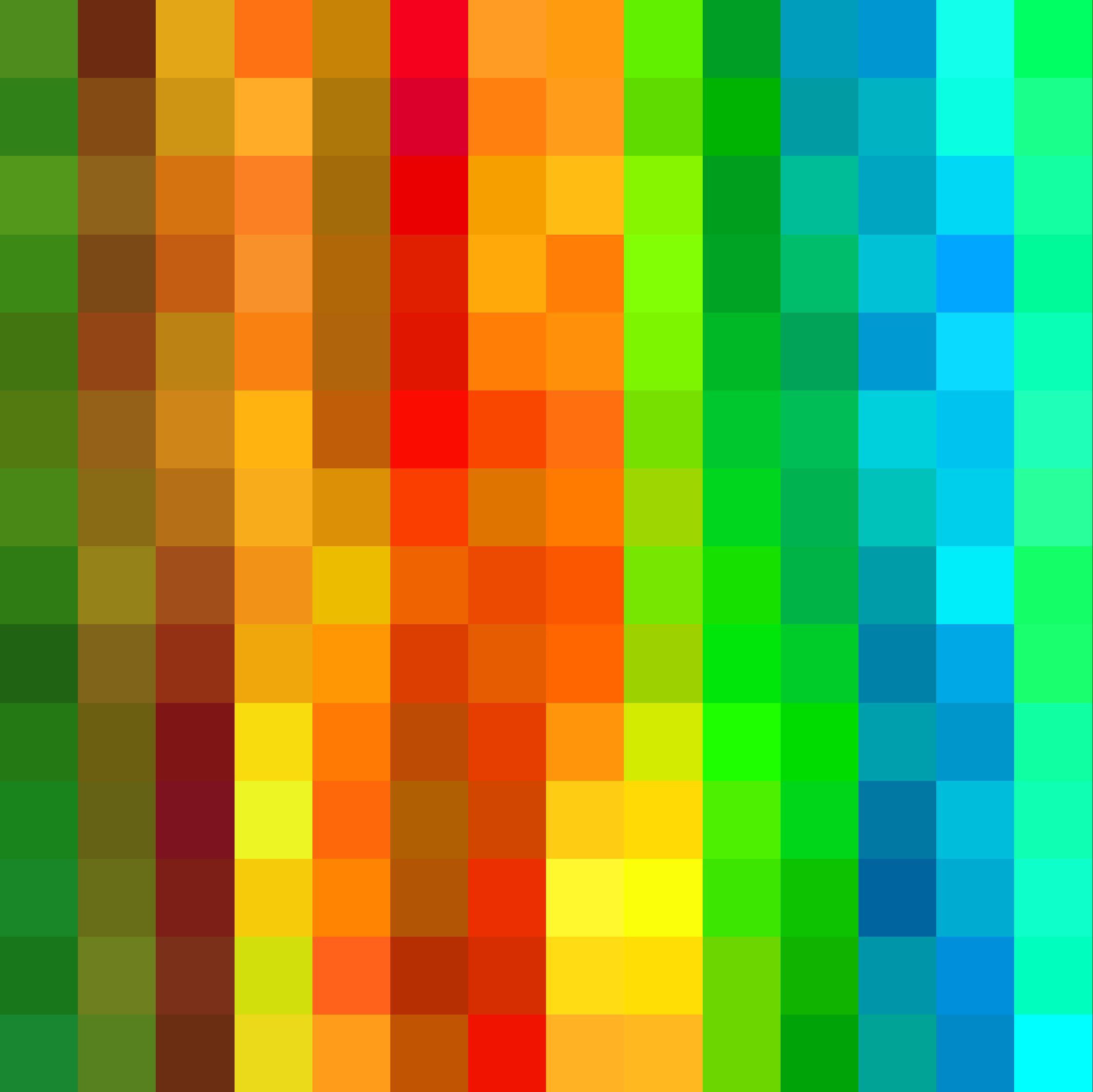
A grid with 256 coloured squares that form a very, very colourful gradient. The colours are various shades of mostly green, but it also has some blue, some indigo, a bit of yellow, a little bit of violet, a little bit of cyan, a little bit of orange, a little bit of purple, a little bit of magenta, and a little bit of lime in it.

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

This very, very colourful pixel gradient—it is 9 cells wide, 9 cells high—is mostly magenta, but it also has quite some rose, quite some red, some yellow, a bit of green, a bit of orange, a little bit of purple, 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 orange, but it also has quite some green, some cyan, a bit of yellow, a bit of red, a little bit of blue, and a tiny 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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