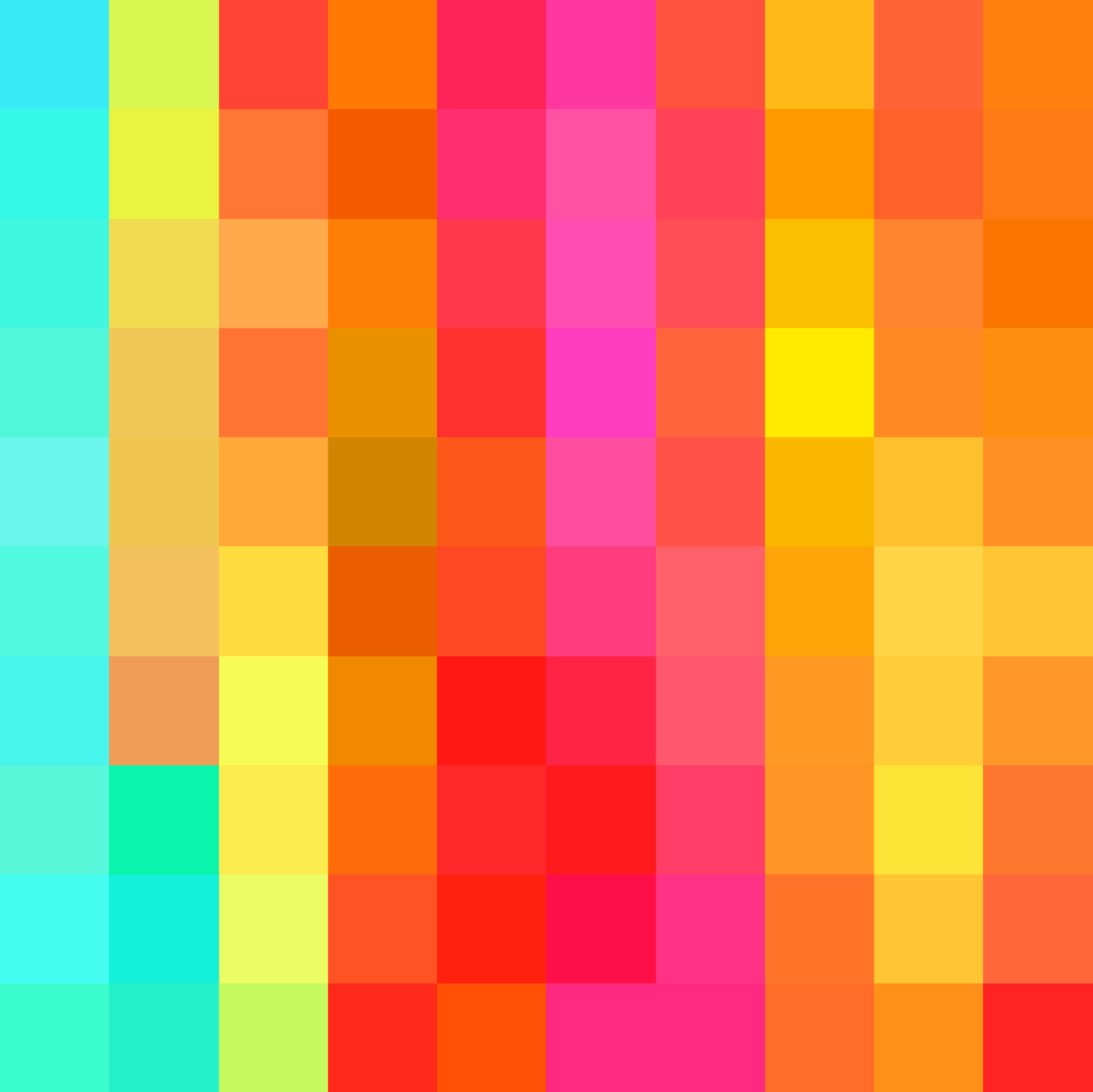# 100 random pixel gradients

Vasilis van Gemert – 28-09-2024

Here's a 10 by 10 pixelated grid that forms a colourful gradient. It is mostly orange, but it also has quite some red, some cyan, some yellow, and a tiny bit of green in it.
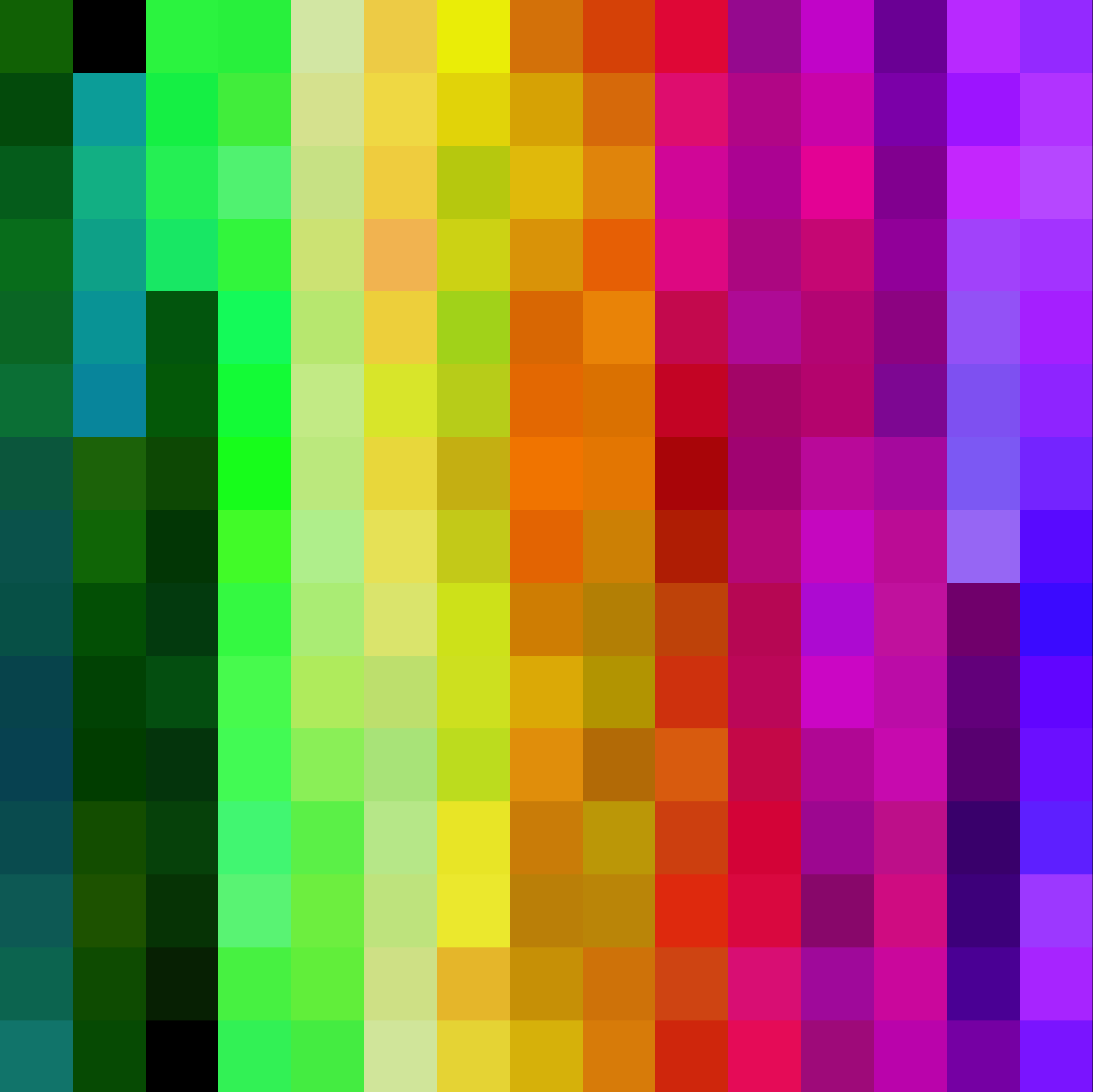
An 8 by 8 grid with coloured squares that form a gradient. The colours are various shades of mostly green, but it also has quite some yellow, a bit of lime, and a tiny bit of orange in it.
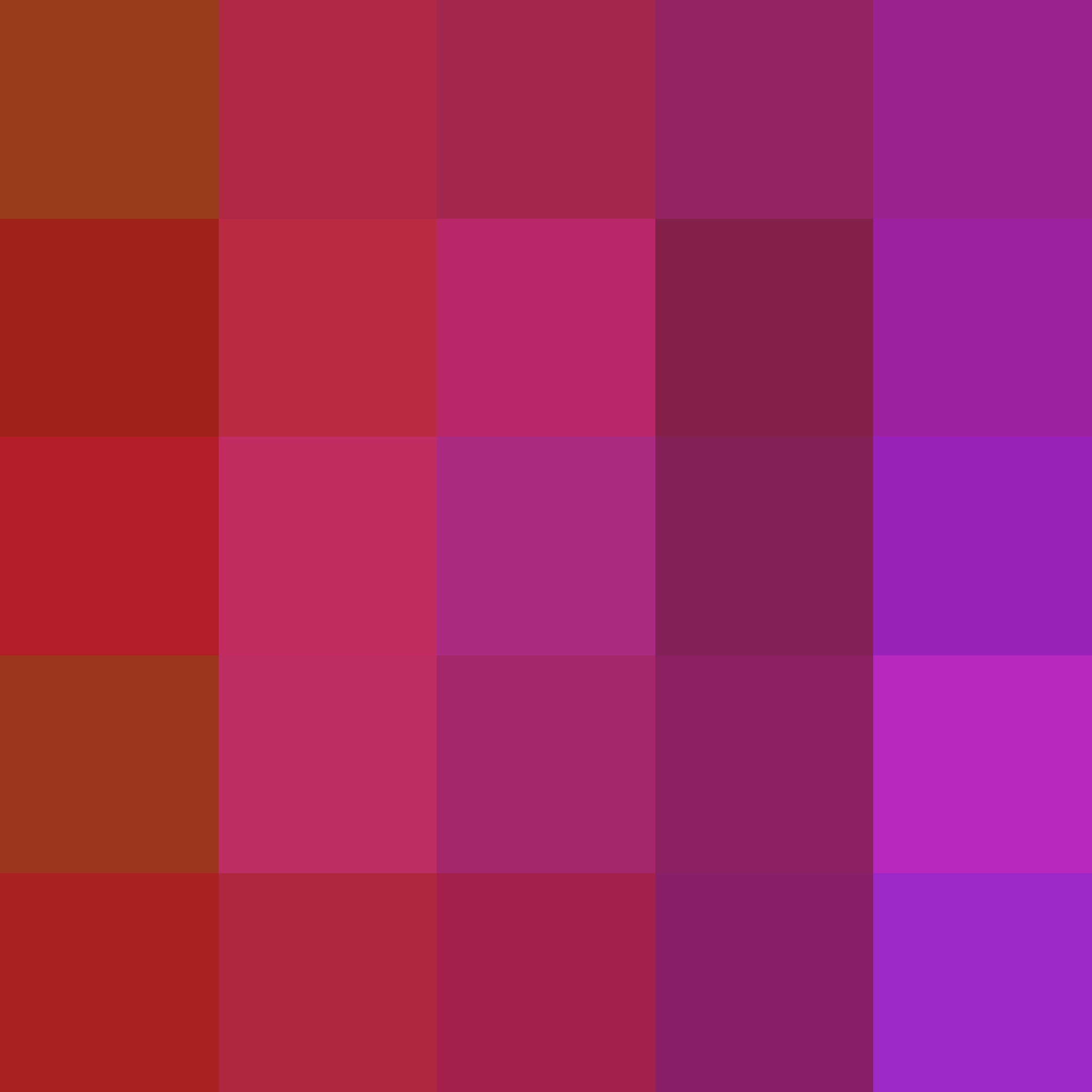
This monochrome gradient, generated in this 5 by 5 pixel grid, is red.
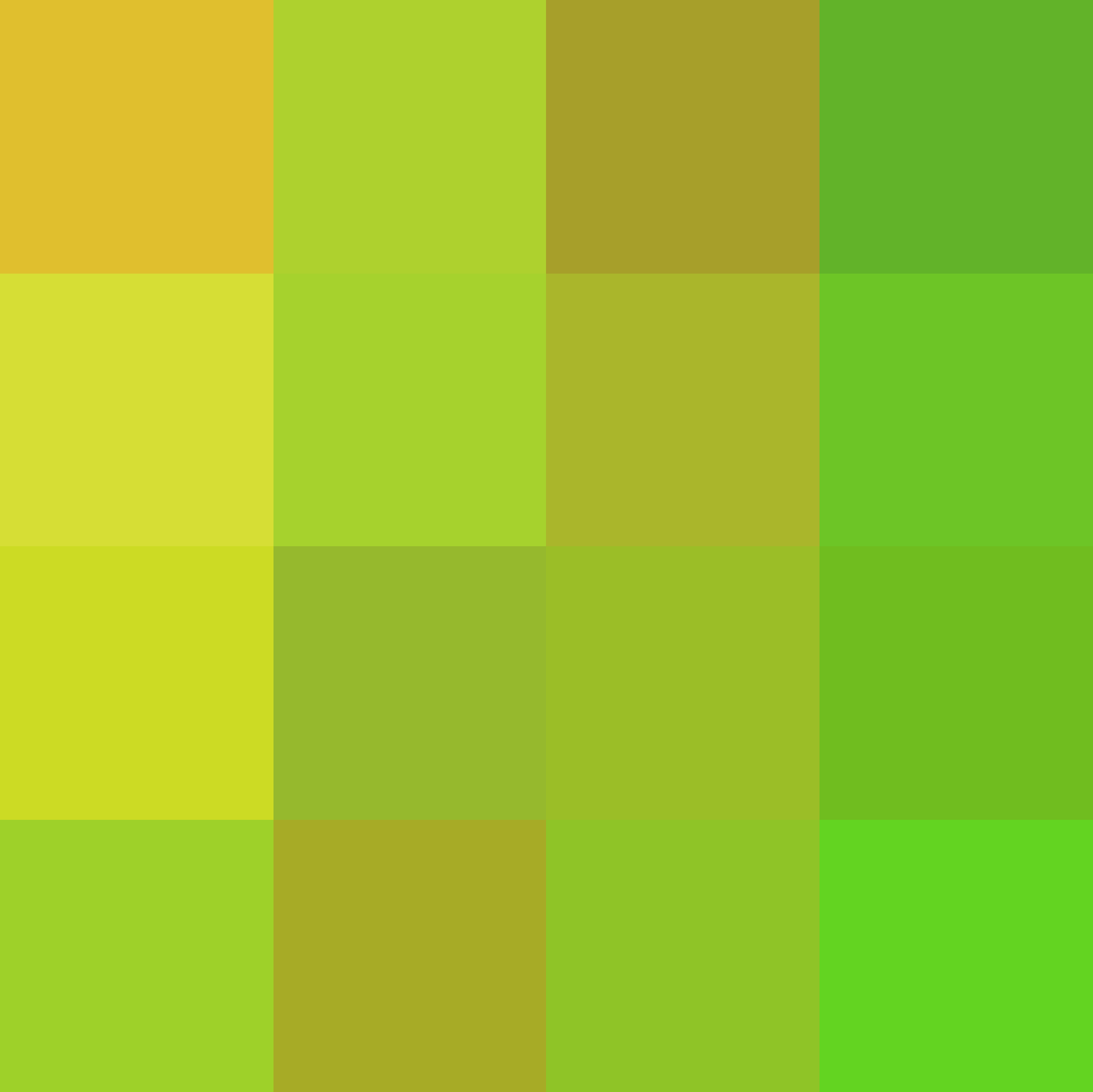
This pixel gradient—it is 4 cells wide, 4 cells high—is mostly yellow, but it also has quite some lime, and quite some green in it.

A grid with 225 coloured squares that form a very, very colourful gradient. The colours are various shades of mostly red, but it also has quite some green, some orange, some yellow, a little bit of cyan, a little bit of purple, a little bit of violet, a little bit of lime, and a little bit of indigo in it.

A very, very colourful grid of 256 blocks. It's mostly green, but it also has a bit of magenta, a little bit of purple, a little bit of yellow, a little bit of red, a tiny bit of orange, a tiny bit of cyan, a tiny bit of violet, a tiny bit of rose, a tiny bit of indigo, and a tiny bit of lime in it.
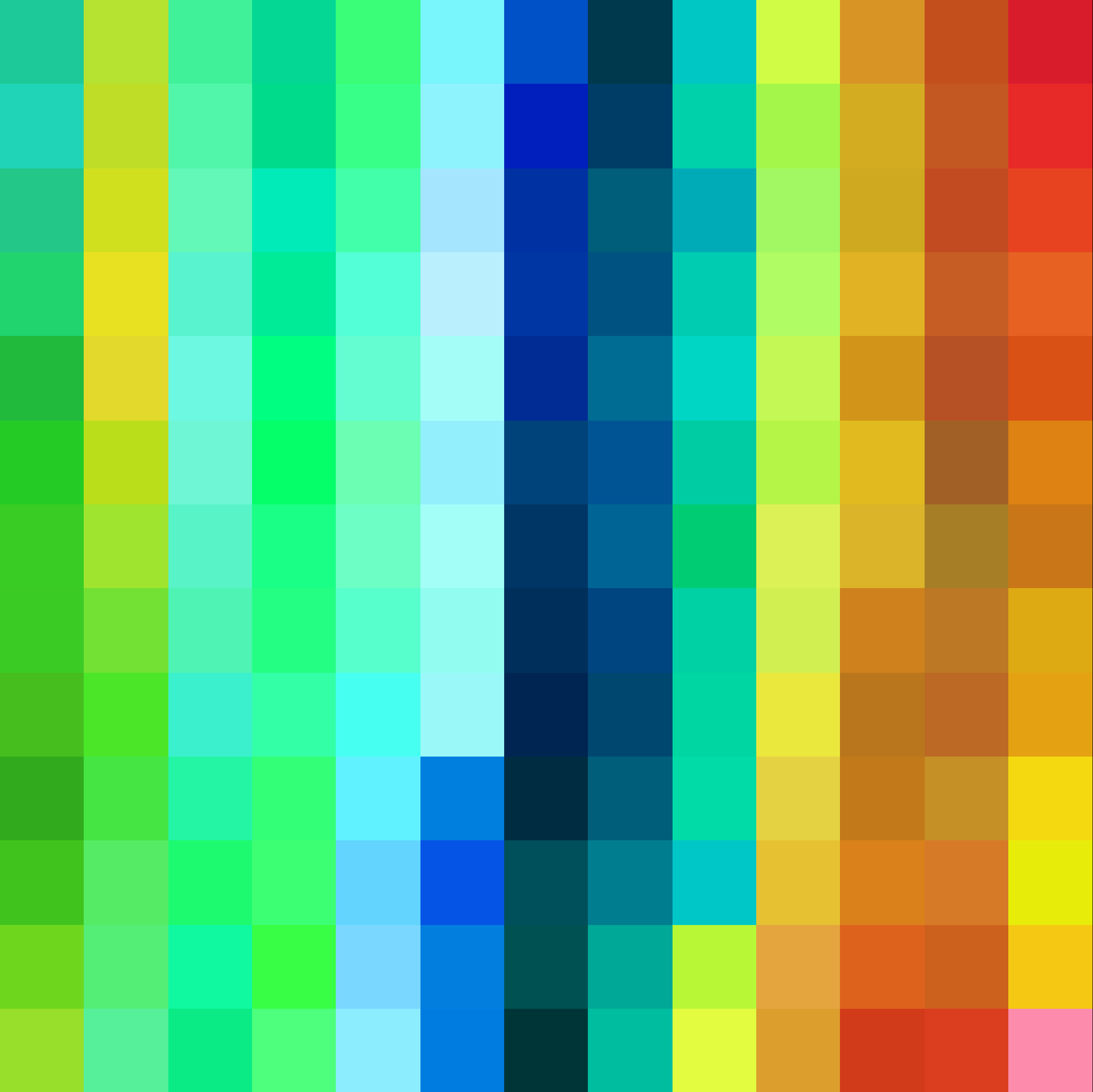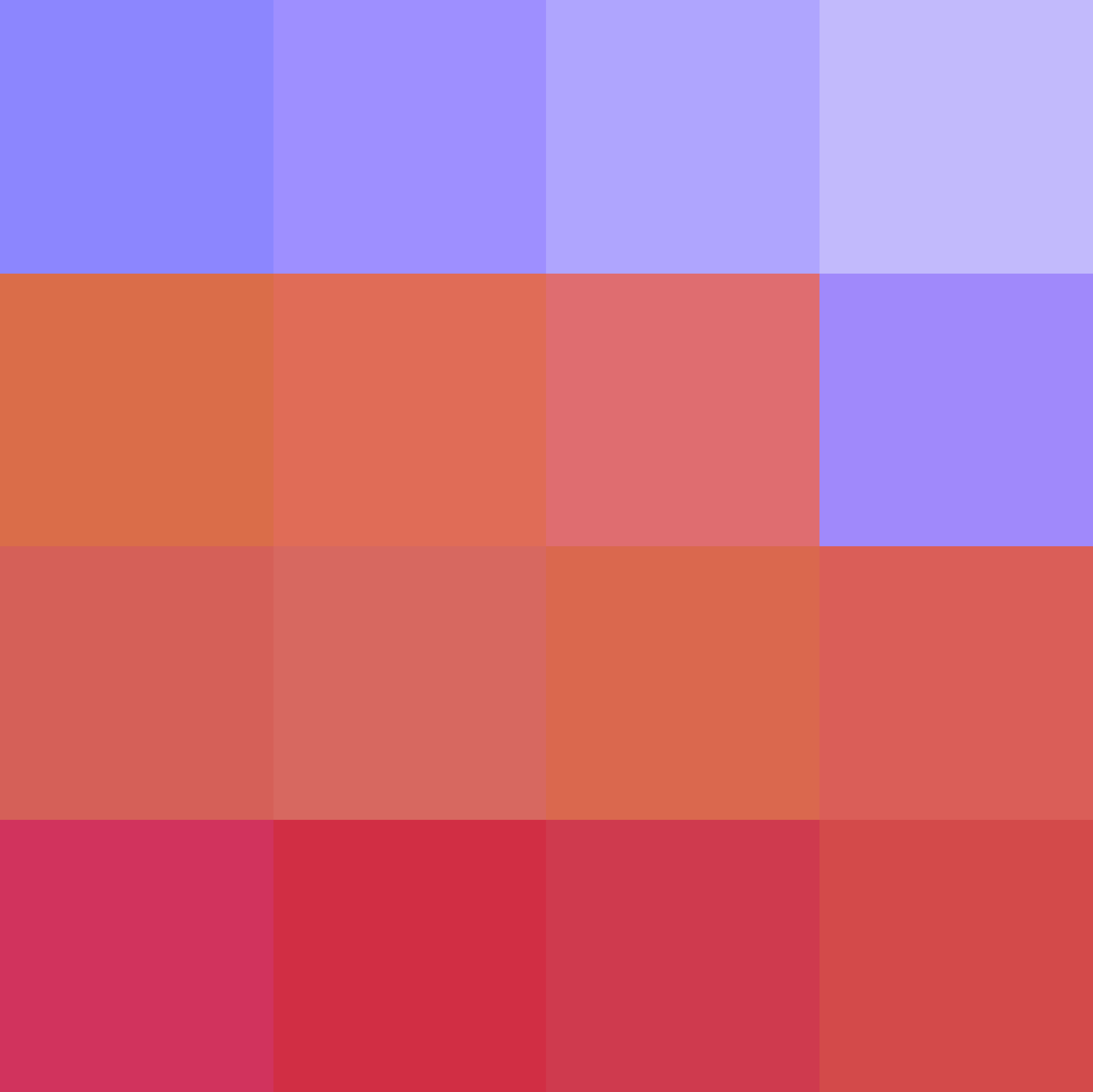
This very, very colourful gradient, generated in this 13 by 13 pixel grid, is mostly green, but it also has quite some cyan, some blue, some orange, a bit of yellow, a little bit of red, a little bit of lime, and a tiny bit of rose in it.

Here's a 13 by 13 pixelated grid that forms a colourful gradient. It is mostly orange, but it also has quite some yellow, some green, a bit of red, and a bit of lime in it.
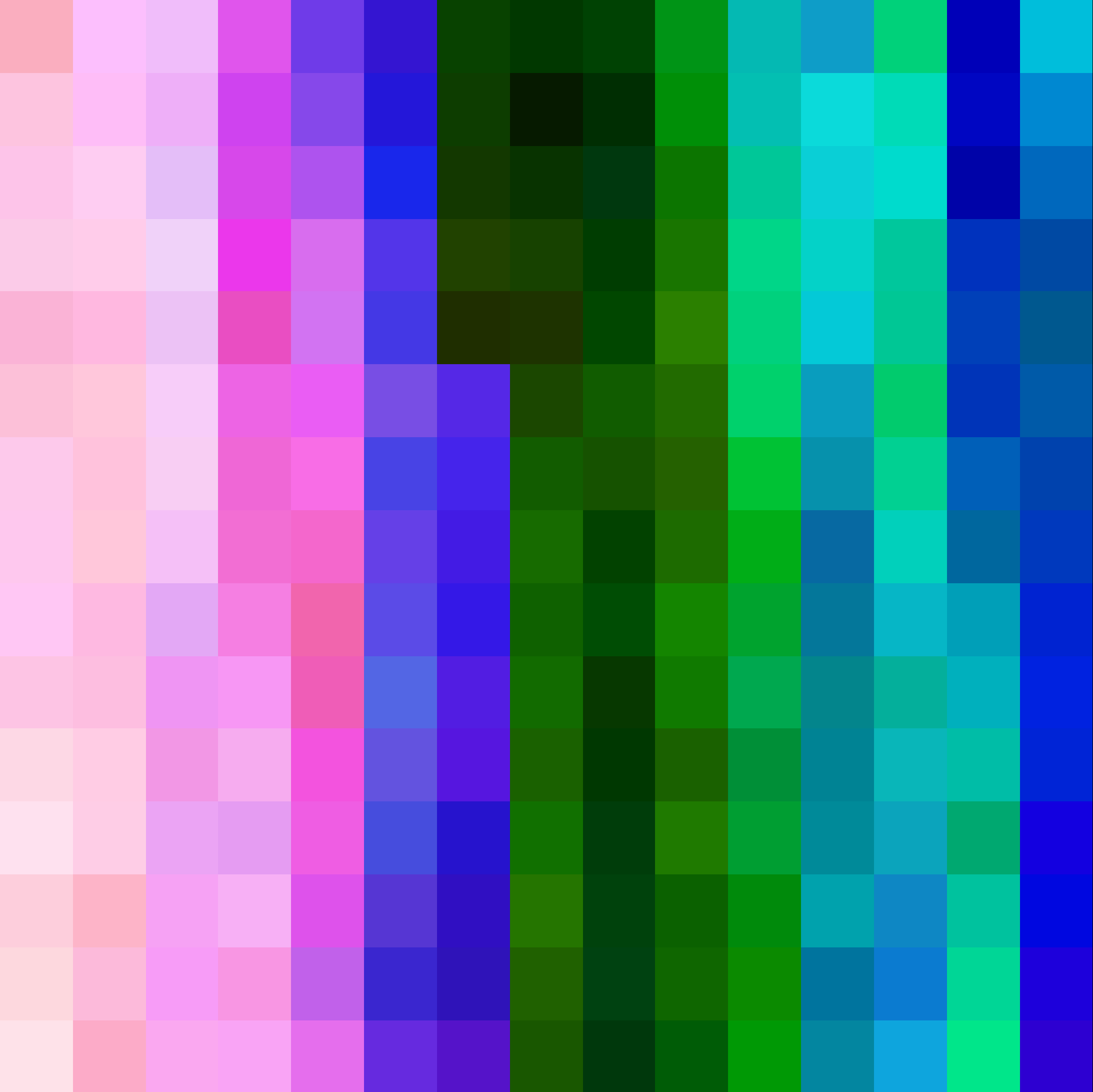
A grid with 225 coloured squares that form a very, very colourful gradient. The colours are various shades of mostly green, but it also has some magenta, some blue, some cyan, some indigo, a bit of rose, a little bit of purple, a tiny bit of red, a tiny bit of violet, and a tiny bit of lime in it.

A 4 by 4 grid with coloured squares that form a gradient. The colours are various shades of mostly red, and it also has quite some indigo, and a little bit of rose in it.

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

A grid with 49 coloured squares that form a monochrome gradient. The colours are various shades of green.

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

This very colourful pixel gradient—it is 15 cells wide, 15 cells high—is mostly red, but it also has quite some magenta, some rose, some green, some purple, a little bit of orange, and a tiny bit of violet in it.
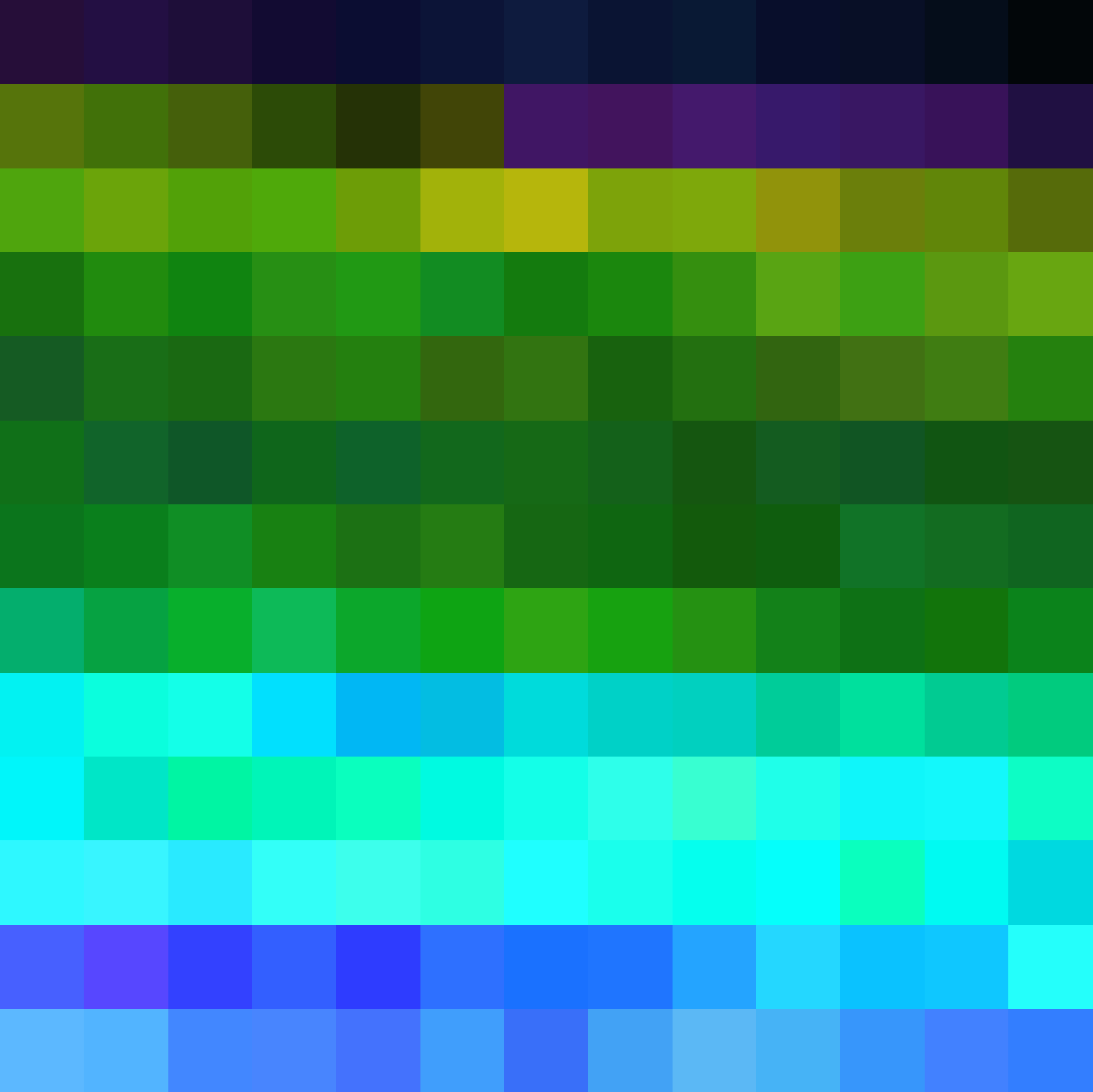
The cells in this 13 by 13 pixel grid form a very, very colourful gradient. It is mostly green, but it also has quite some cyan, quite some blue, a little bit of lime, a little bit of purple, a little bit of yellow, a tiny bit of violet, and a tiny bit of indigo in it.
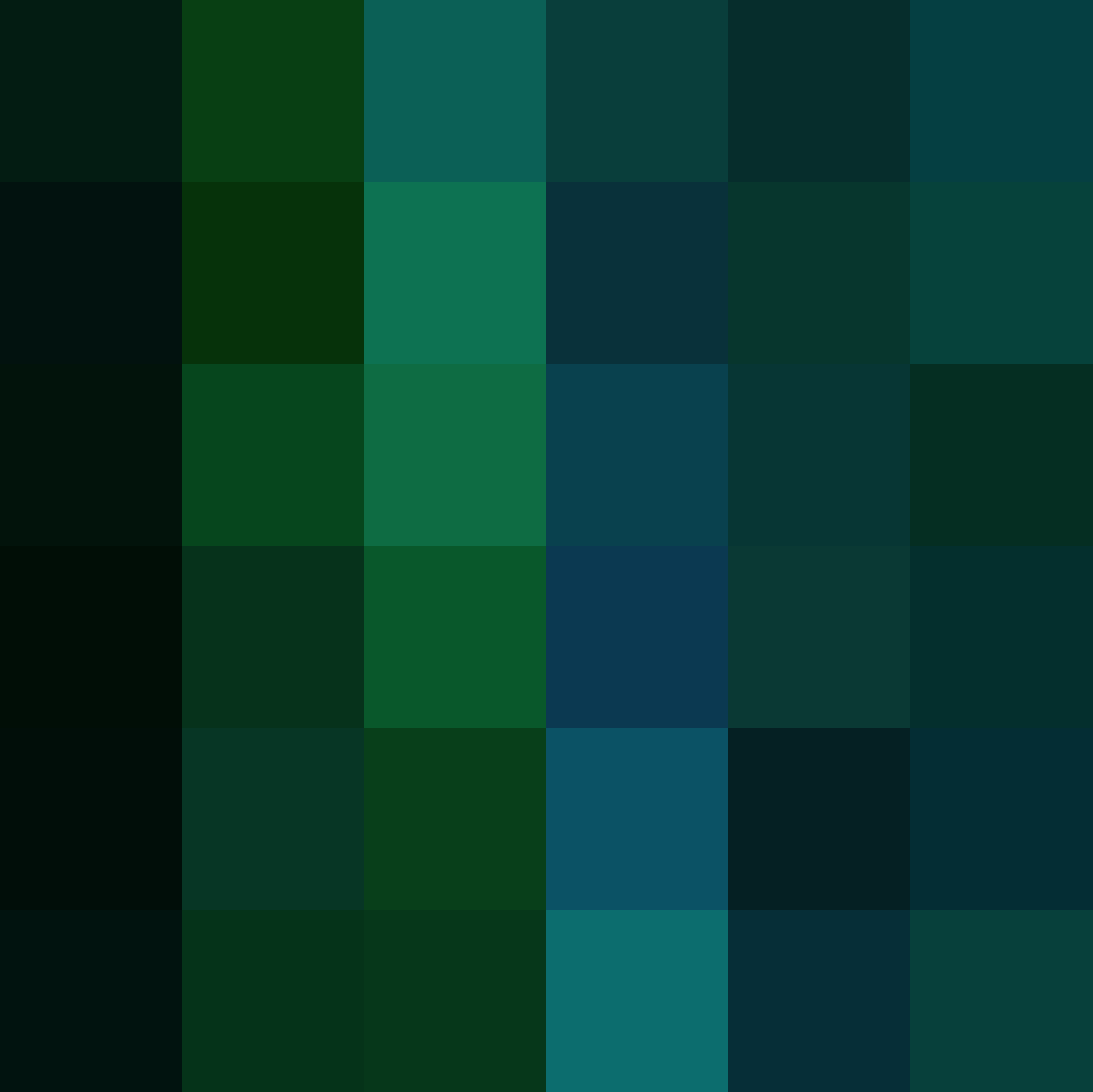
This pixel gradient—it is 6 cells wide, 6 cells high—is mostly cyan, but it also has a lot of green, and a little bit of blue in it.

This very, very colourful pixel gradient—it is 12 cells wide, 12 cells high—is mostly green, and it also has some purple, some magenta, a bit of orange, a little bit of red, a little bit of rose, a little bit of yellow, a little bit of violet, a little bit of lime, and a tiny bit of indigo in it.
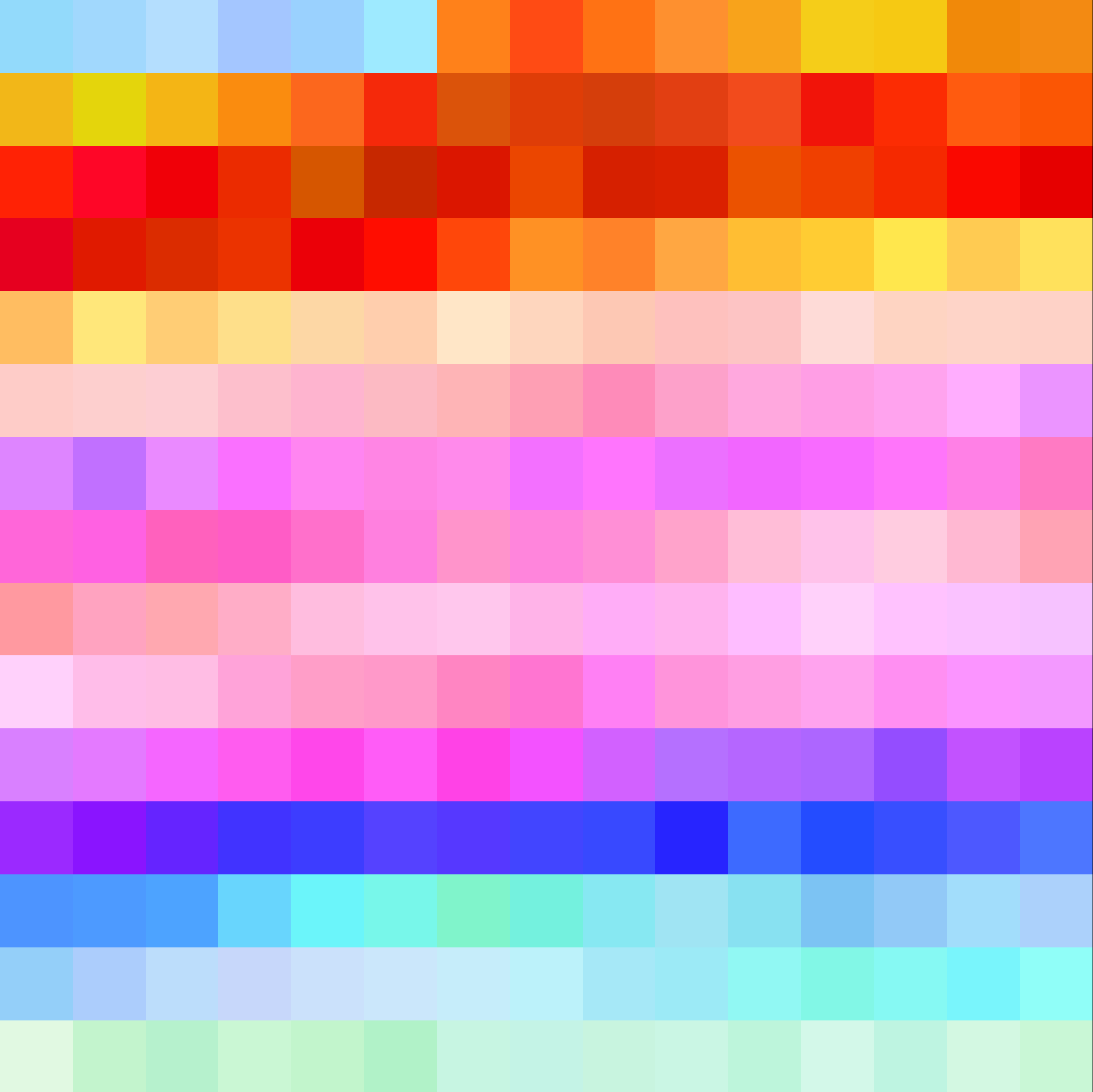
The cells in this 11 by 11 pixel grid form a colourful gradient. It is mostly green, and it also has quite some yellow, some orange, a little bit of lime, and a tiny bit of red in it.
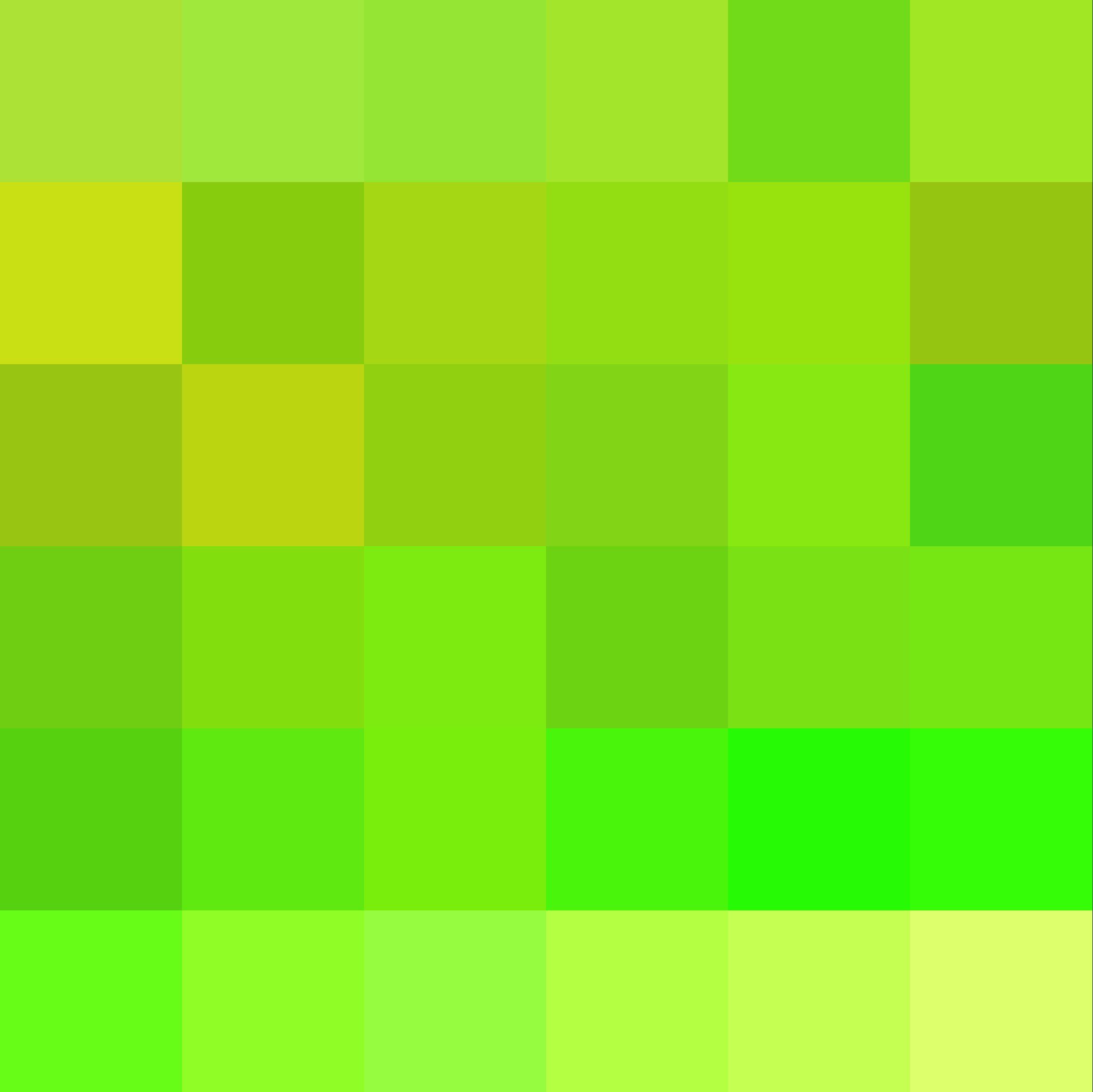
A 6 by 6 grid with coloured squares that form a gradient. The colours are various shades of mostly green, but it also has some lime, and a little bit of yellow in it.

This very, very colourful gradient, generated in this 16 by 16 pixel grid, is mostly red, but it also has quite some blue, some orange, some magenta, a little bit of purple, a little bit of yellow, a little bit of indigo, a tiny bit of cyan, a tiny bit of green, a tiny bit of rose, and a tiny bit of violet in it.
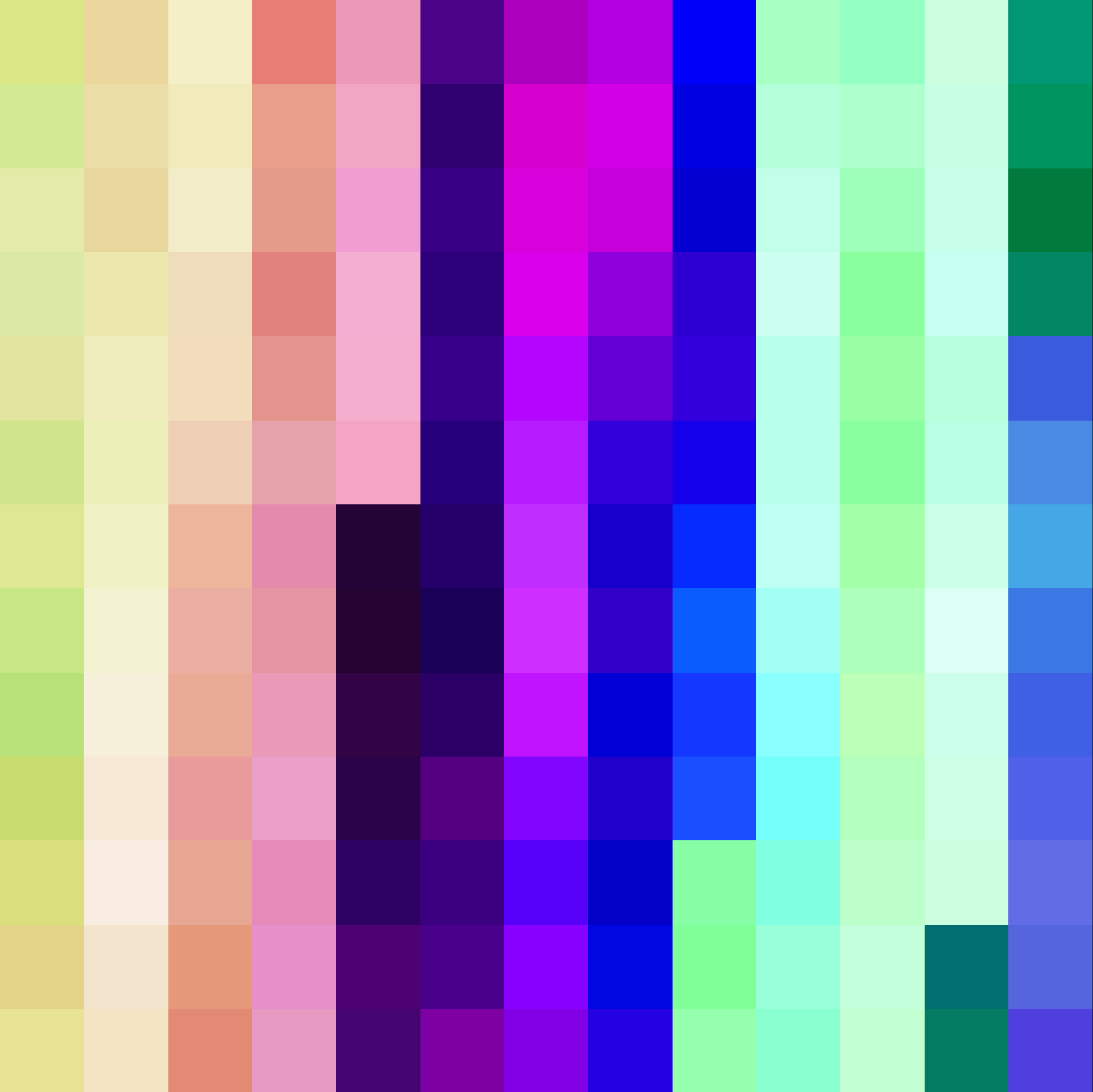
There's a very colourful pixel gradient in this 15 by 15 grid. It is mostly red, and it also has some orange, a little bit of green, a little bit of yellow, a tiny bit of blue, and a tiny bit of cyan in it.
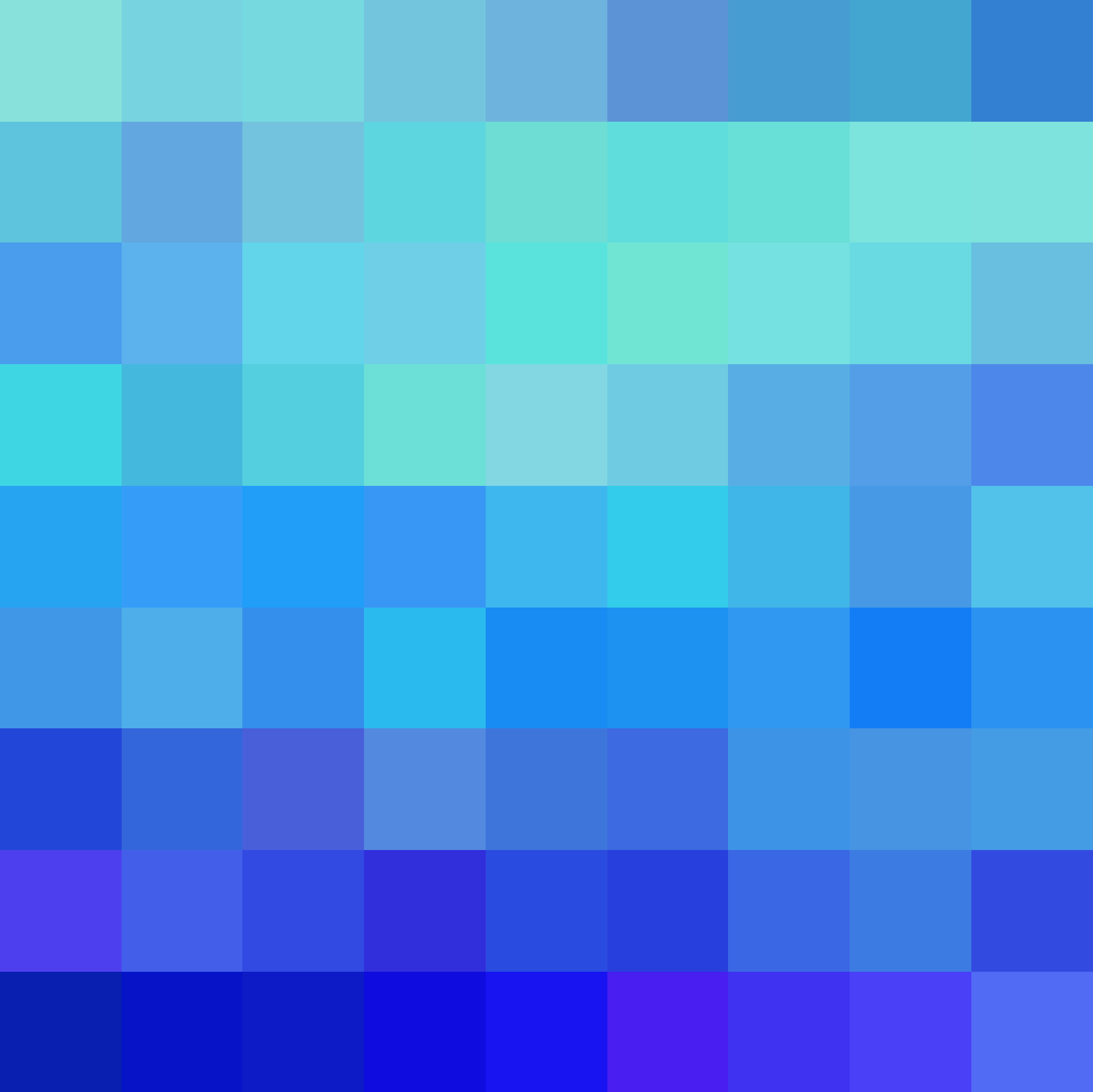
An 8 by 8 grid with coloured squares that form a very colourful gradient. The colours are various shades of mostly green, and it also has quite some orange, some red, a little bit of yellow, a little bit of cyan, and a little bit of lime in it.

The two tone gradient in this 5 by 5 pixel grid is mostly cyan, but it also has a lot of blue in it.

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

This gradient, generated in this 9 by 9 pixel grid, is mostly blue, and it also has quite some cyan, and a bit of indigo in it.

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

The cells in this 5 by 5 pixel grid form a very colourful gradient. It is mostly cyan, but it also has quite some orange, quite some green, a bit of purple, a little bit of blue, a little bit of red, and a little bit of violet in it.
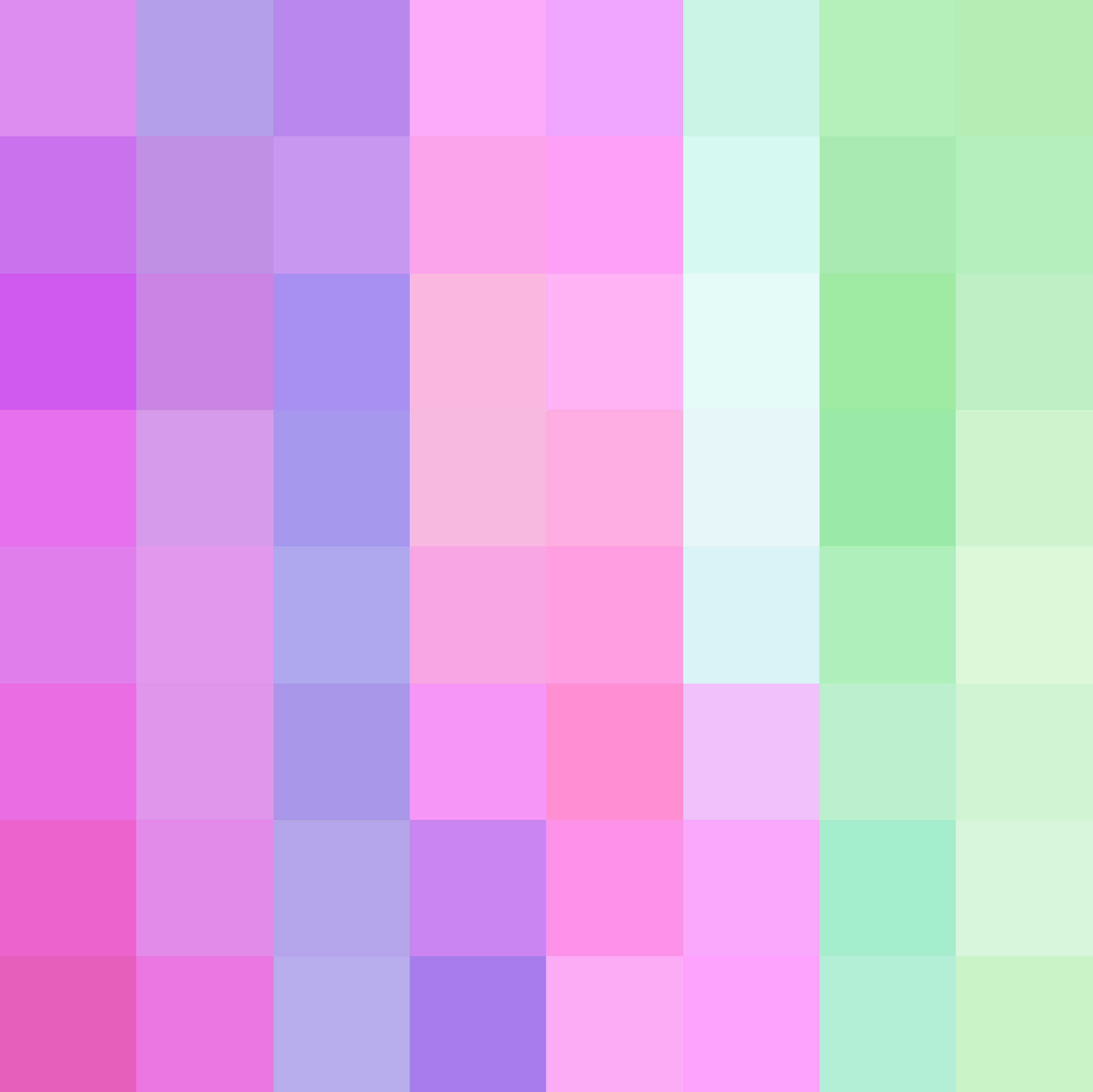
This pixel gradient—it is 7 cells wide, 7 cells high—is mostly red, and it also has quite some orange, some rose, and a tiny bit of magenta in it.

Here's a 7 by 7 pixelated grid that forms a gradient. It is mostly blue, and it also has quite some indigo, and quite some cyan in it.
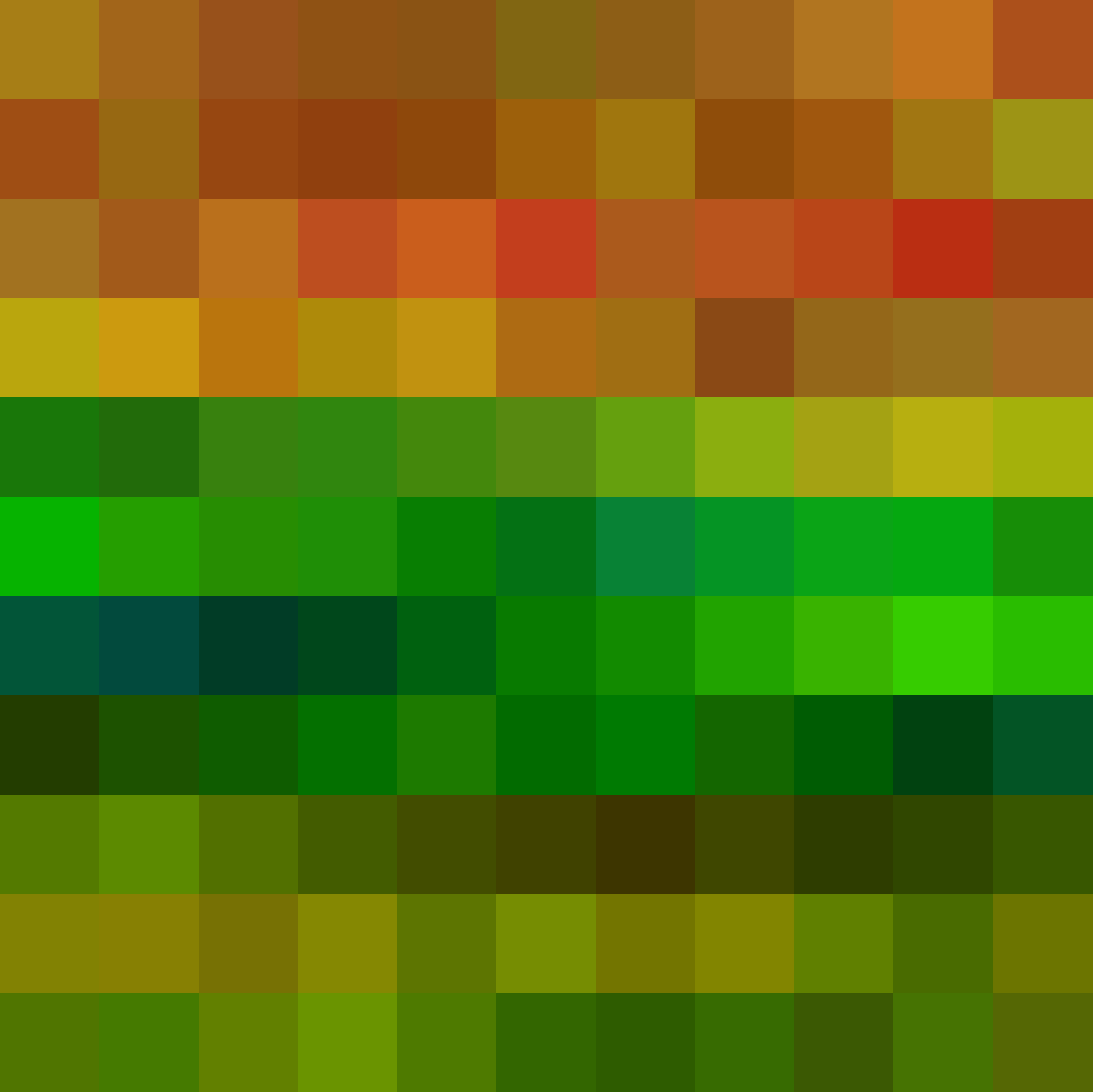
Here's an 11 by 11 pixelated grid that forms a
very colourful gradient. It is mostly green, and it
also has quite some orange, some yellow, a bit of
lime, a tiny bit of red, and a tiny bit of cyan in it.

This very colourful pixel gradient—it is 8 cells wide, 8 cells high—is mostly magenta, and it also has quite some green, some purple, some indigo, a little bit of cyan, and a little bit of violet in it.

There's a very, very colourful pixel gradient in this 12 by 12 grid. It is mostly purple, but it also has quite some magenta, some rose, some violet, a bit of indigo, a little bit of red, a little bit of green, a little bit of blue, and a tiny bit of cyan in it.
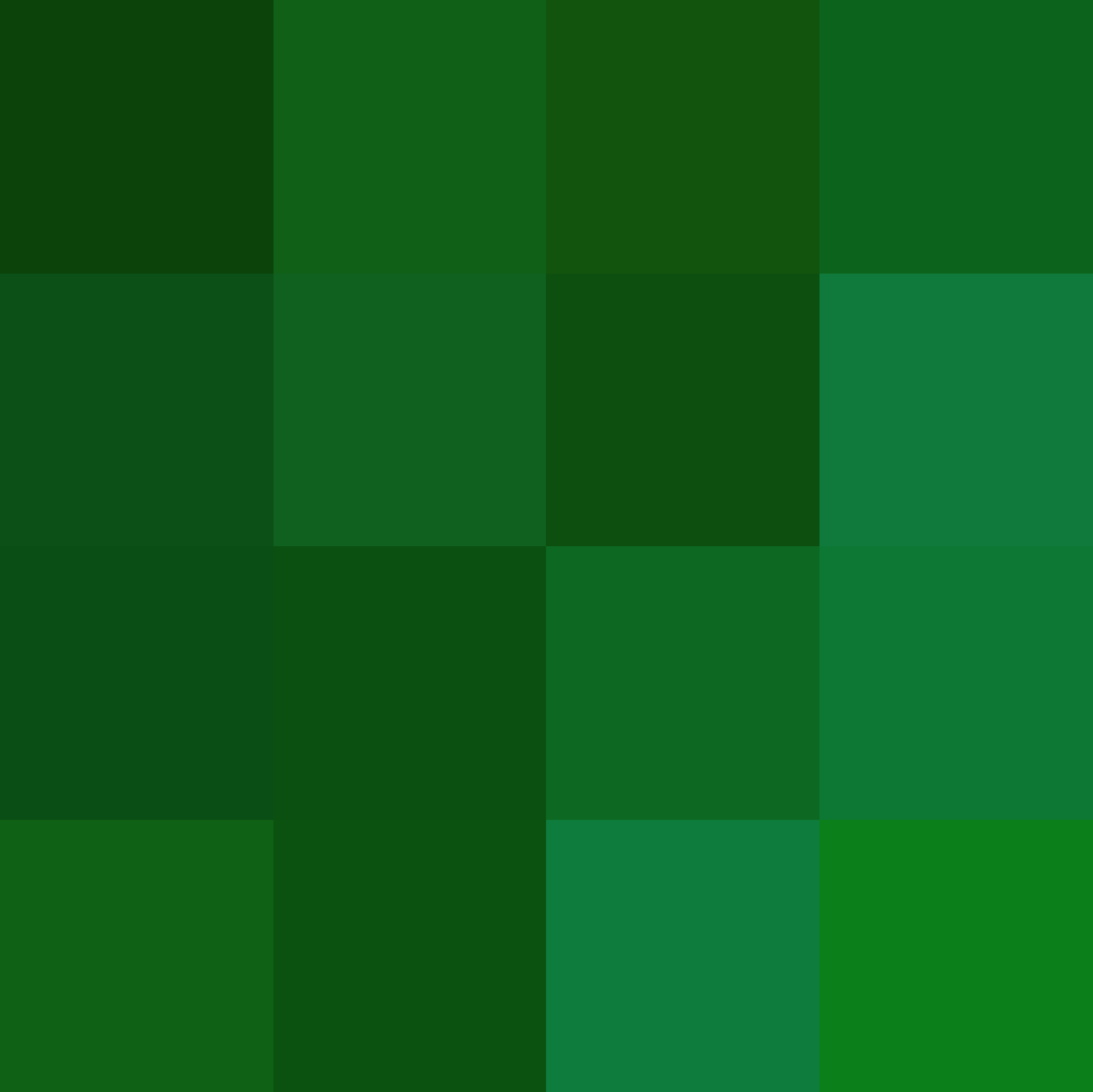
Here's an 11 by 11 pixelated grid that forms a very, very colourful gradient. It is mostly red, but it also has quite some orange, some cyan, some rose, a bit of green, a bit of magenta, a bit of purple, a little bit of yellow, a tiny bit of violet, and a tiny bit of indigo in it.
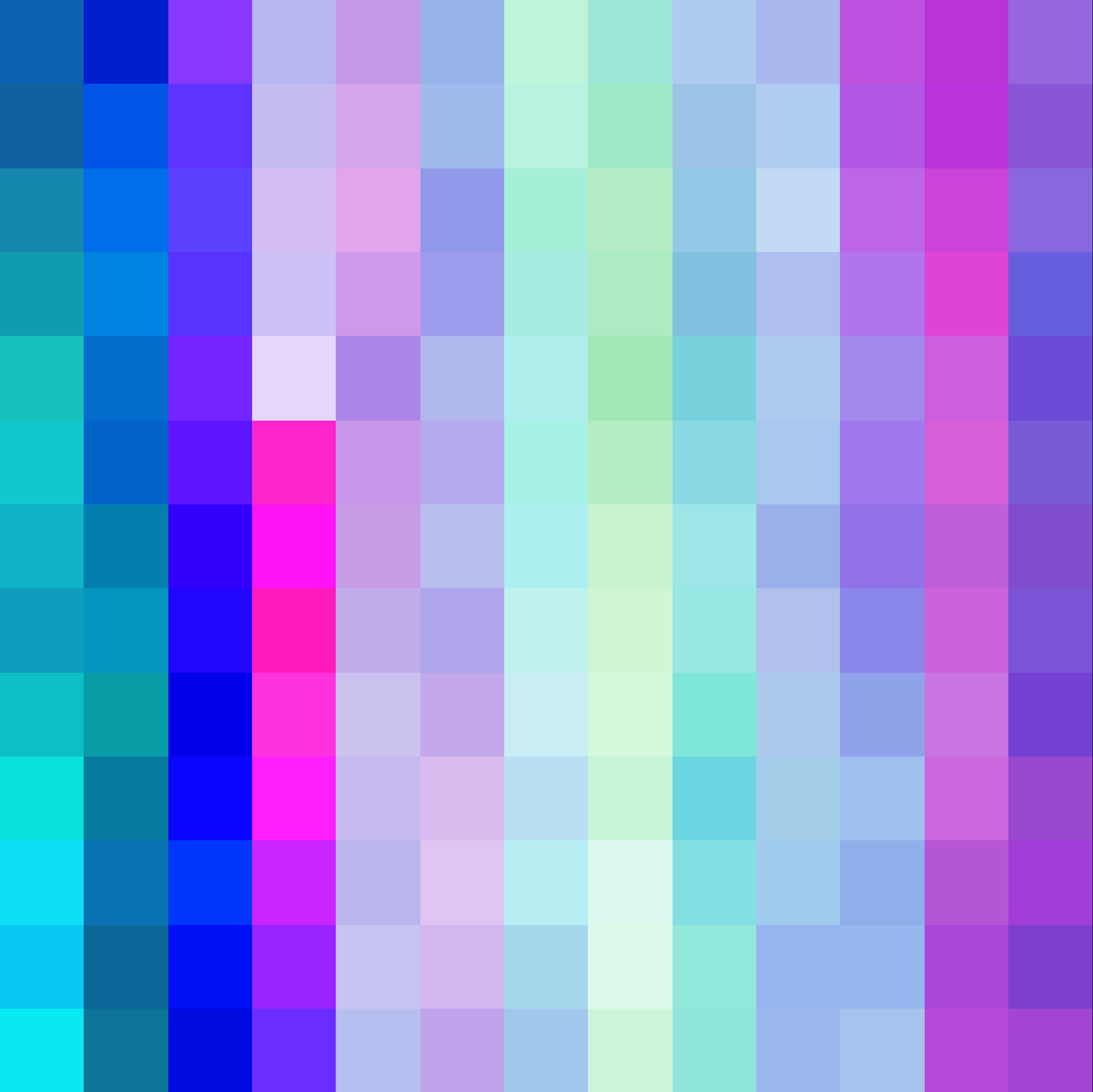
Here's a 14 by 14 pixelated grid that forms a very, very colourful gradient. It is mostly orange, but it also has quite some red, some yellow, a bit of indigo, a little bit of purple, a little bit of violet, a tiny bit of lime, and a tiny bit of magenta in it.
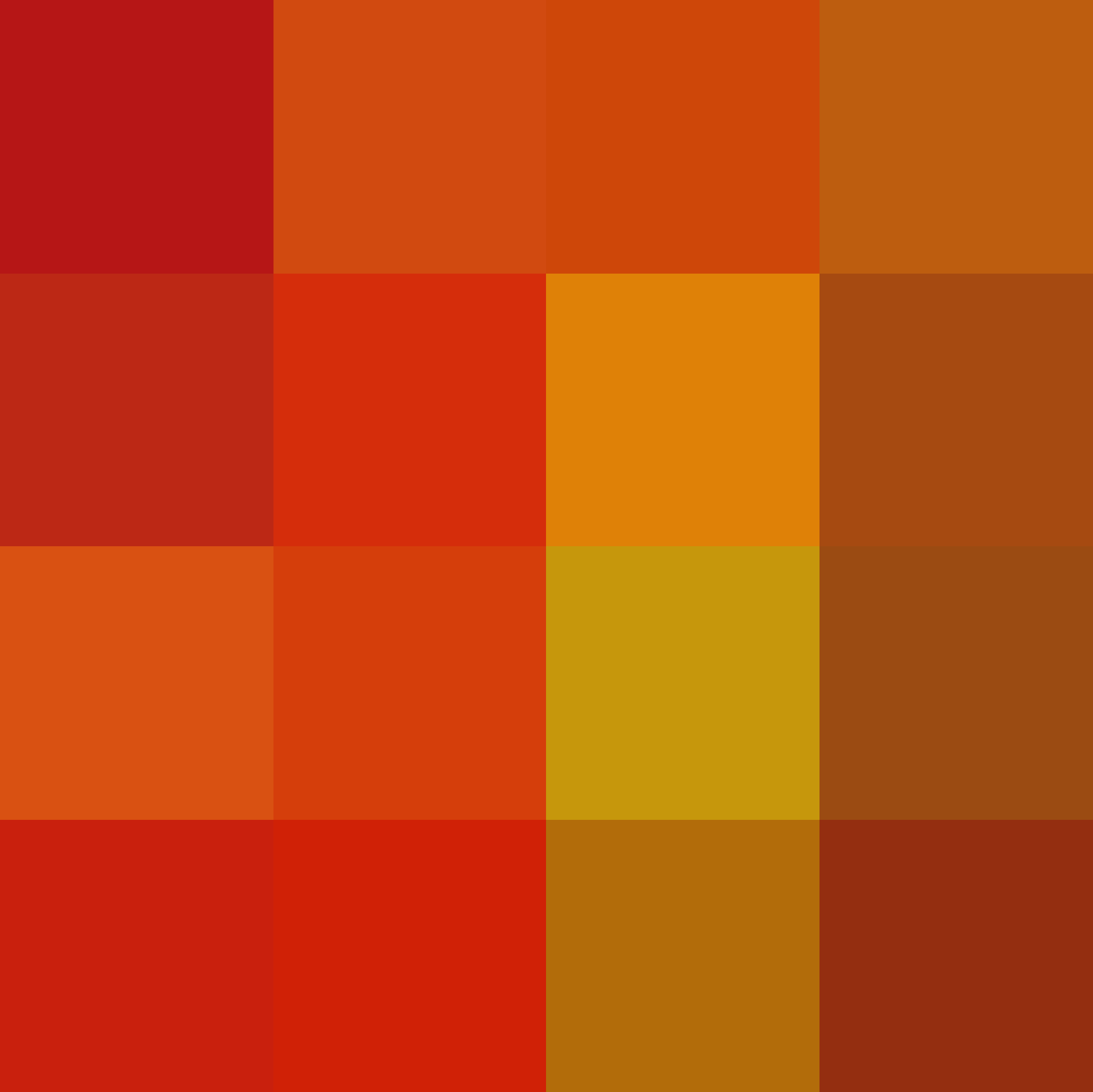
This two tone pixel gradient—it is 5 cells wide, 5 cells high—is mostly red, but it also has a lot of orange in it.

The cells in this 4 by 4 pixel grid form a monochrome gradient. It is green.

There's a very colourful pixel gradient in this 13 by 13 grid. It is mostly blue, but it also has some cyan, some indigo, some purple, a bit of green, a bit of violet, and a bit of magenta in it.
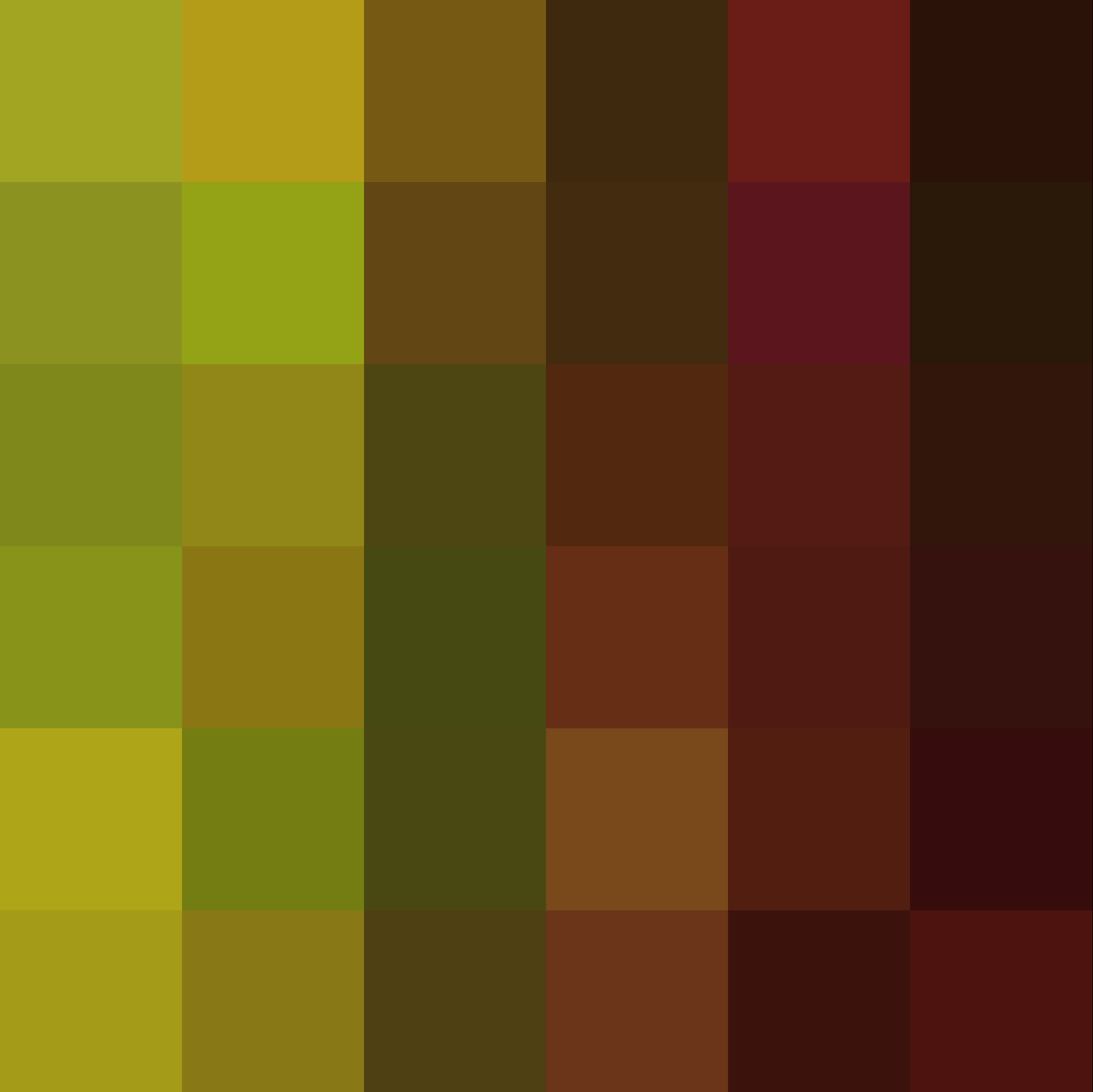
A grid with 16 coloured squares that form a two tone gradient. The colours are various shades of mostly orange, and it also has a lot of red in it.

The monochrome gradient in this 8 by 8 pixel grid is red.

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

There's a pixel gradient in this 6 by 6 grid. It is mostly yellow, but it also has quite some orange, and quite some red in it.
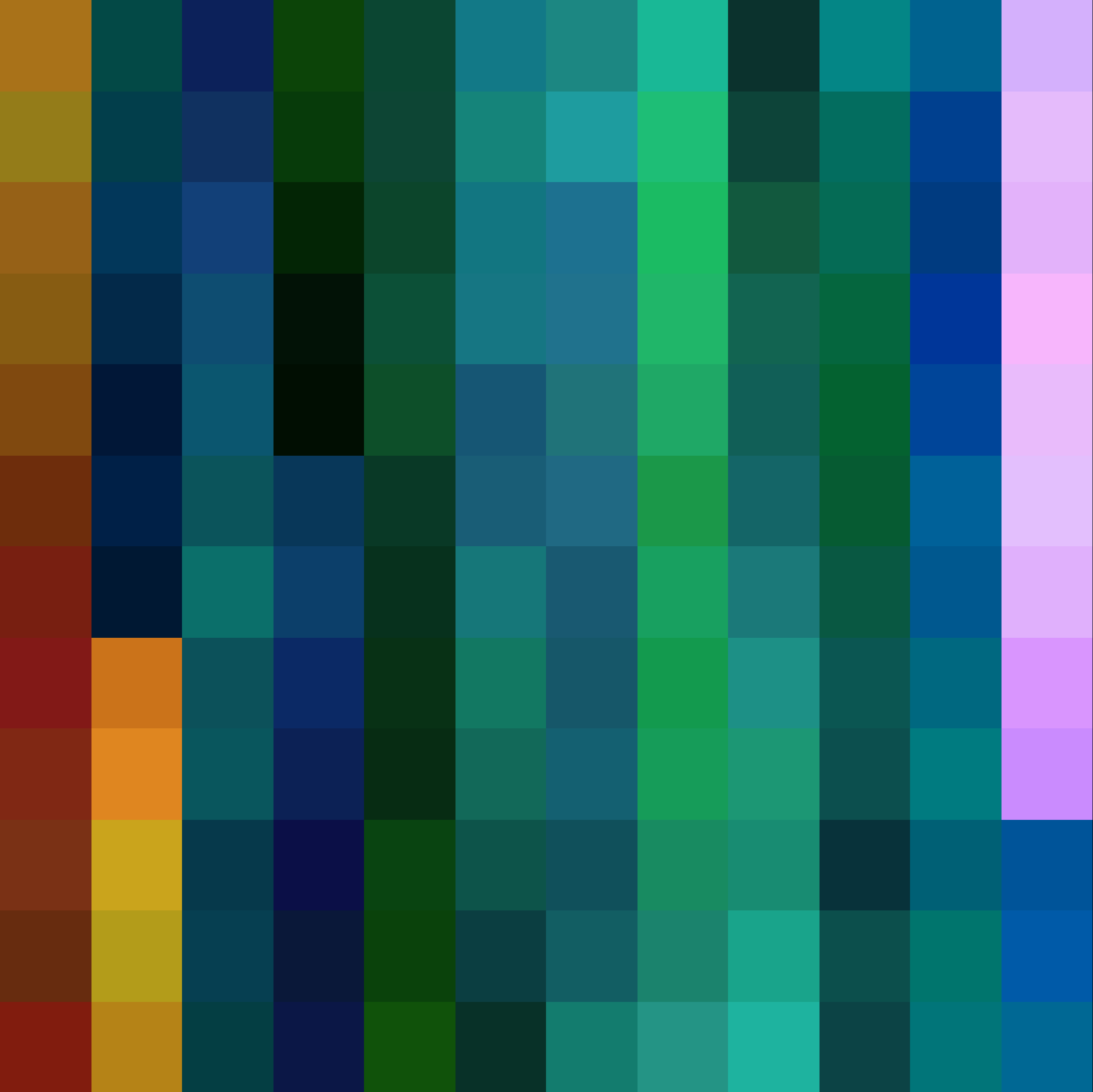
The cells in this 12 by 12 pixel grid form a very, very colourful gradient. It is mostly cyan, but it also has quite some blue, quite some green, a bit of orange, a little bit of purple, a little bit of red, a tiny bit of yellow, a tiny bit of magenta, and a tiny bit of violet in it.
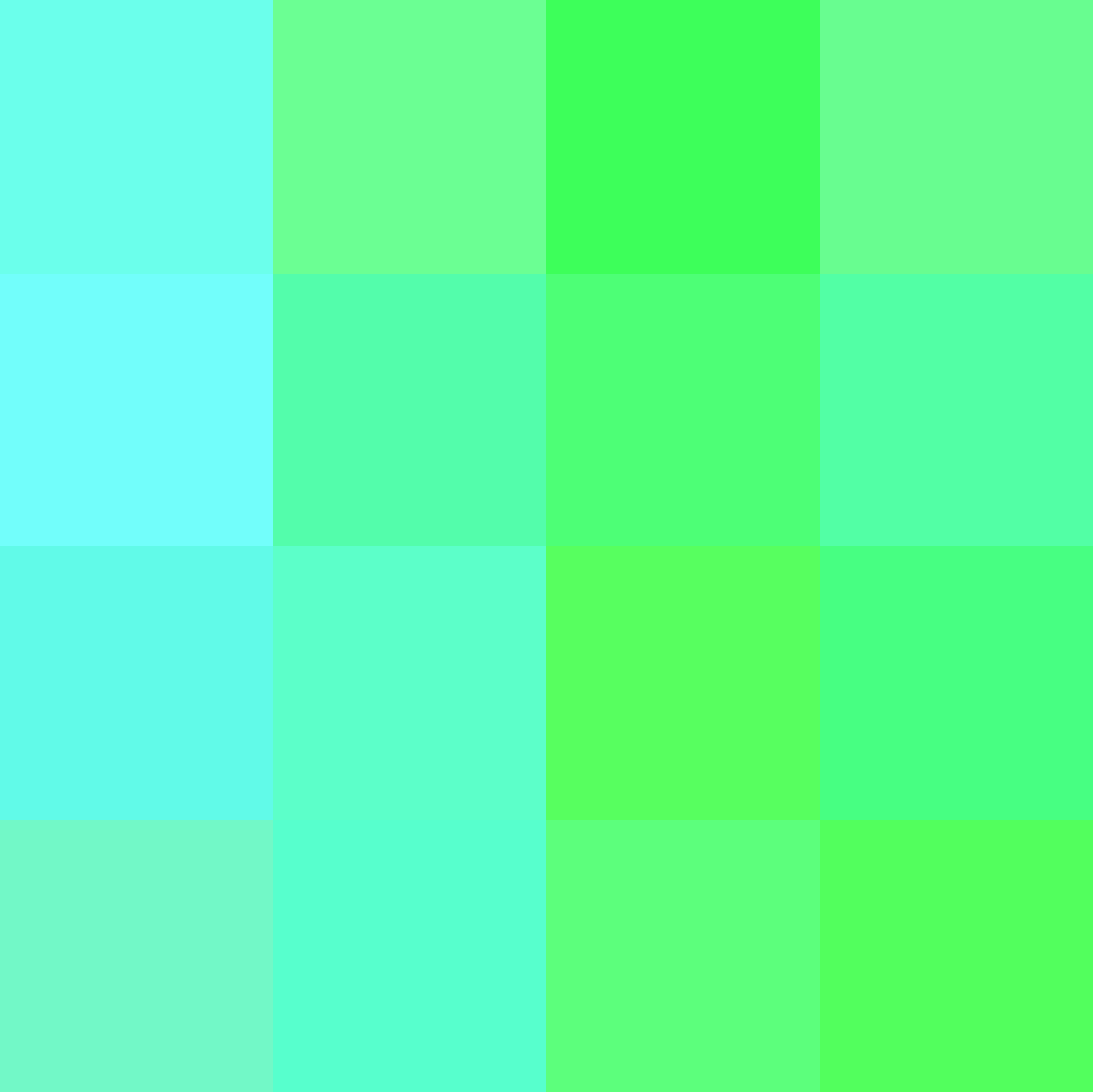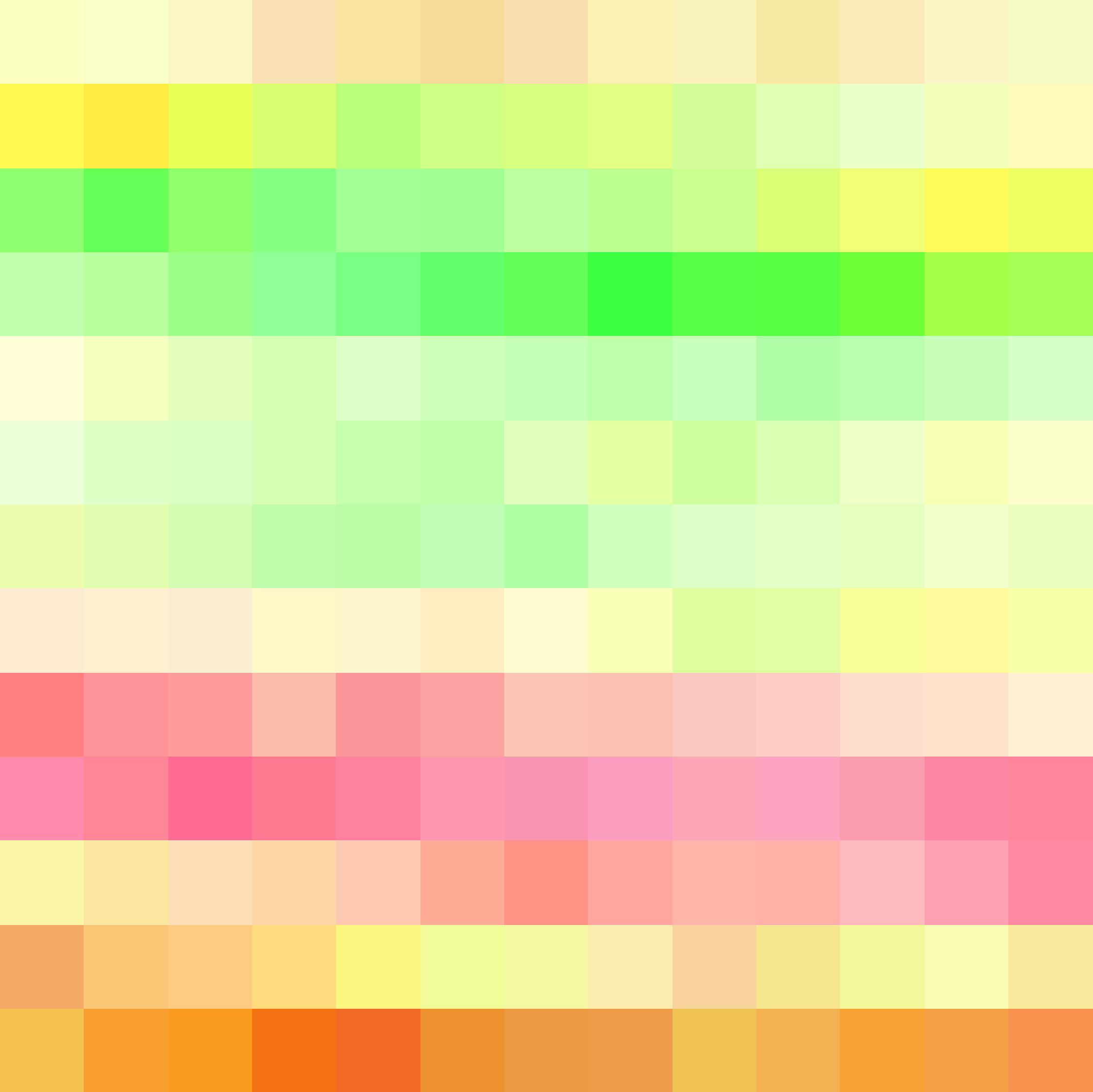
A grid with 16 coloured squares that form a two tone gradient. The colours are various shades of mostly green, but it also has some cyan in it.
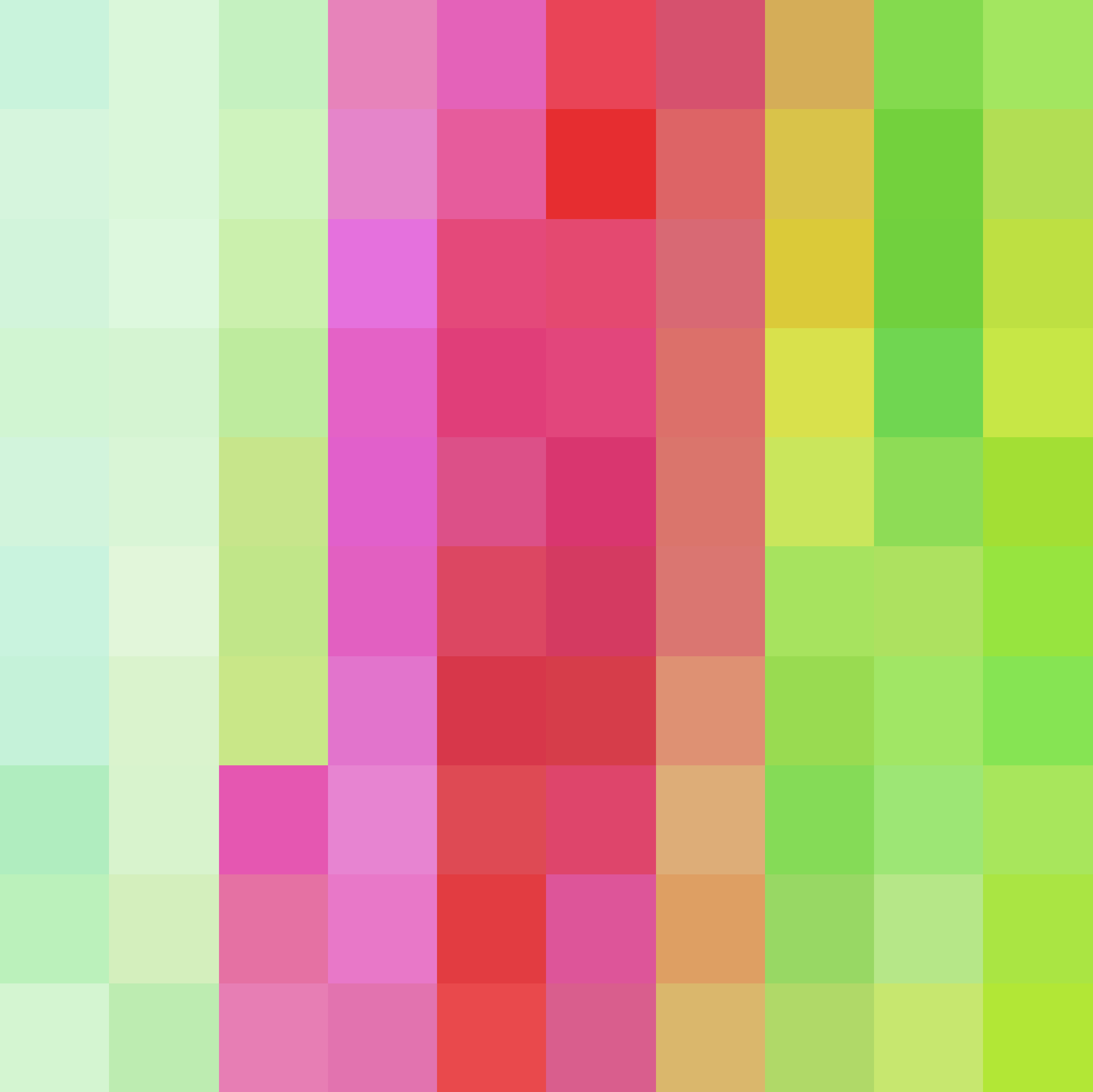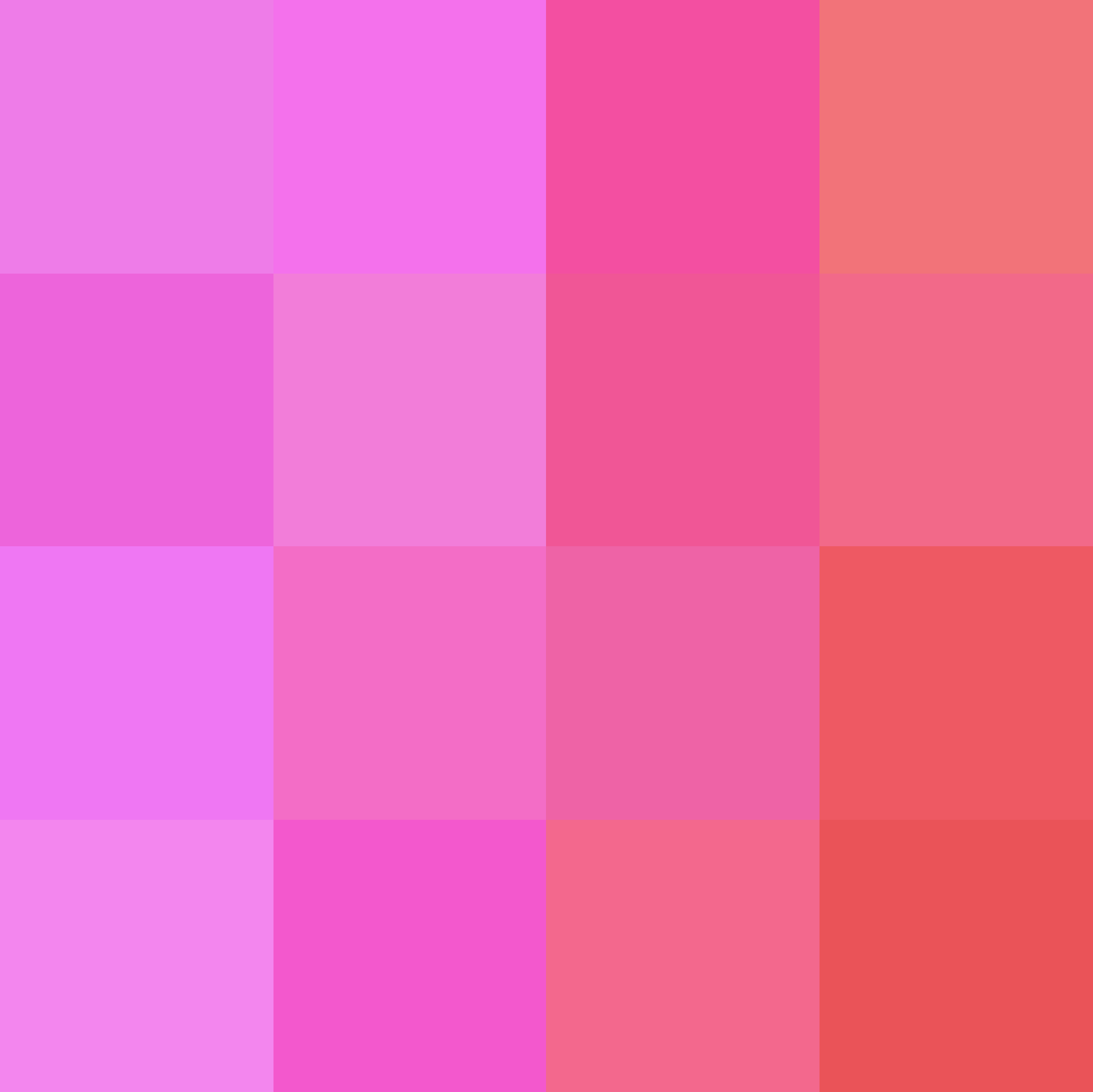
A 10 by 10 grid with coloured squares that form a very colourful gradient. The colours are various shades of mostly green, and it also has some red, some rose, a bit of magenta, a bit of lime, a little bit of orange, and a little bit of yellow in it.
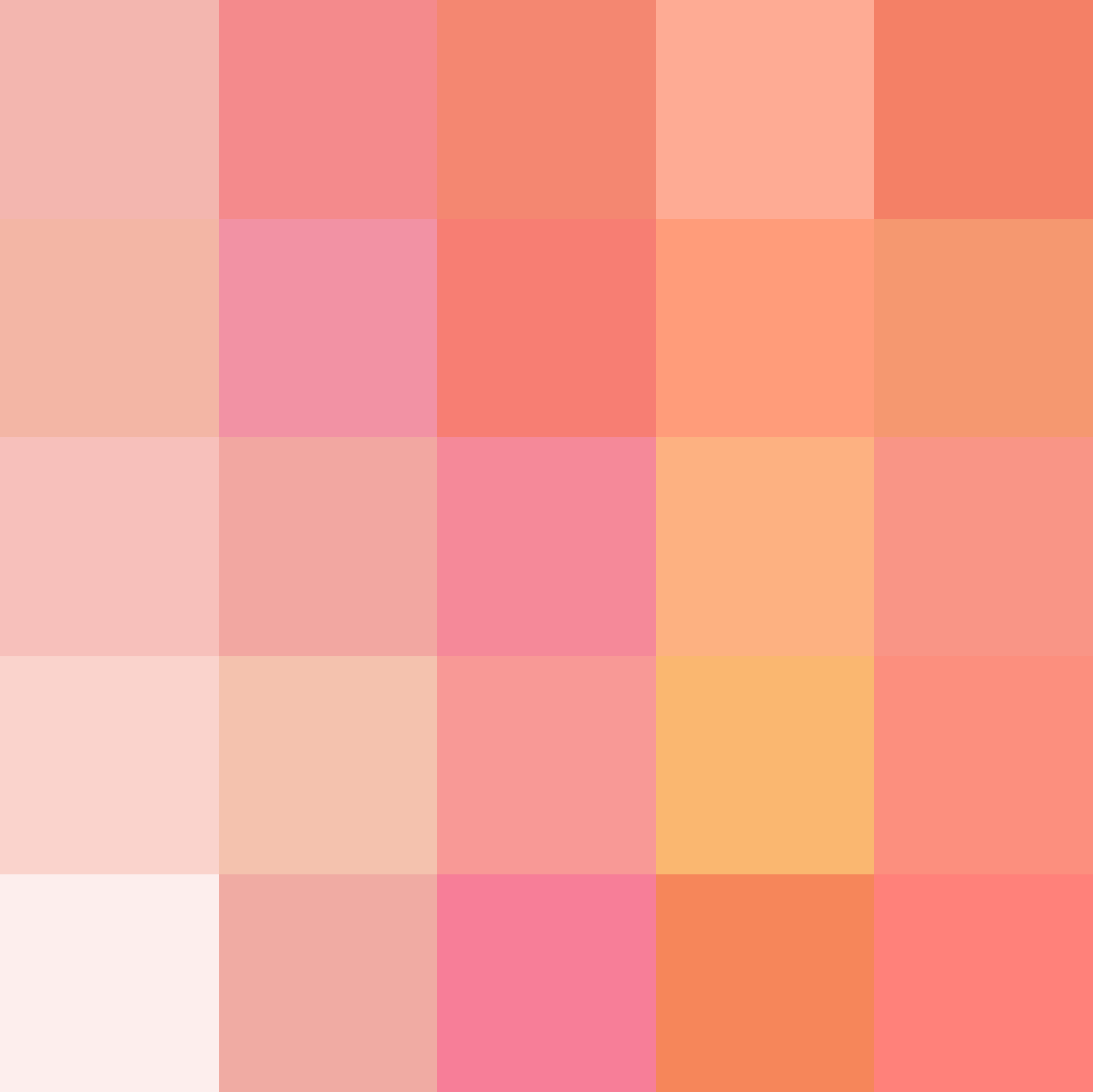
This two tone gradient, generated in this 5 by 5 pixel grid, is mostly red, and it also has quite some orange in it.
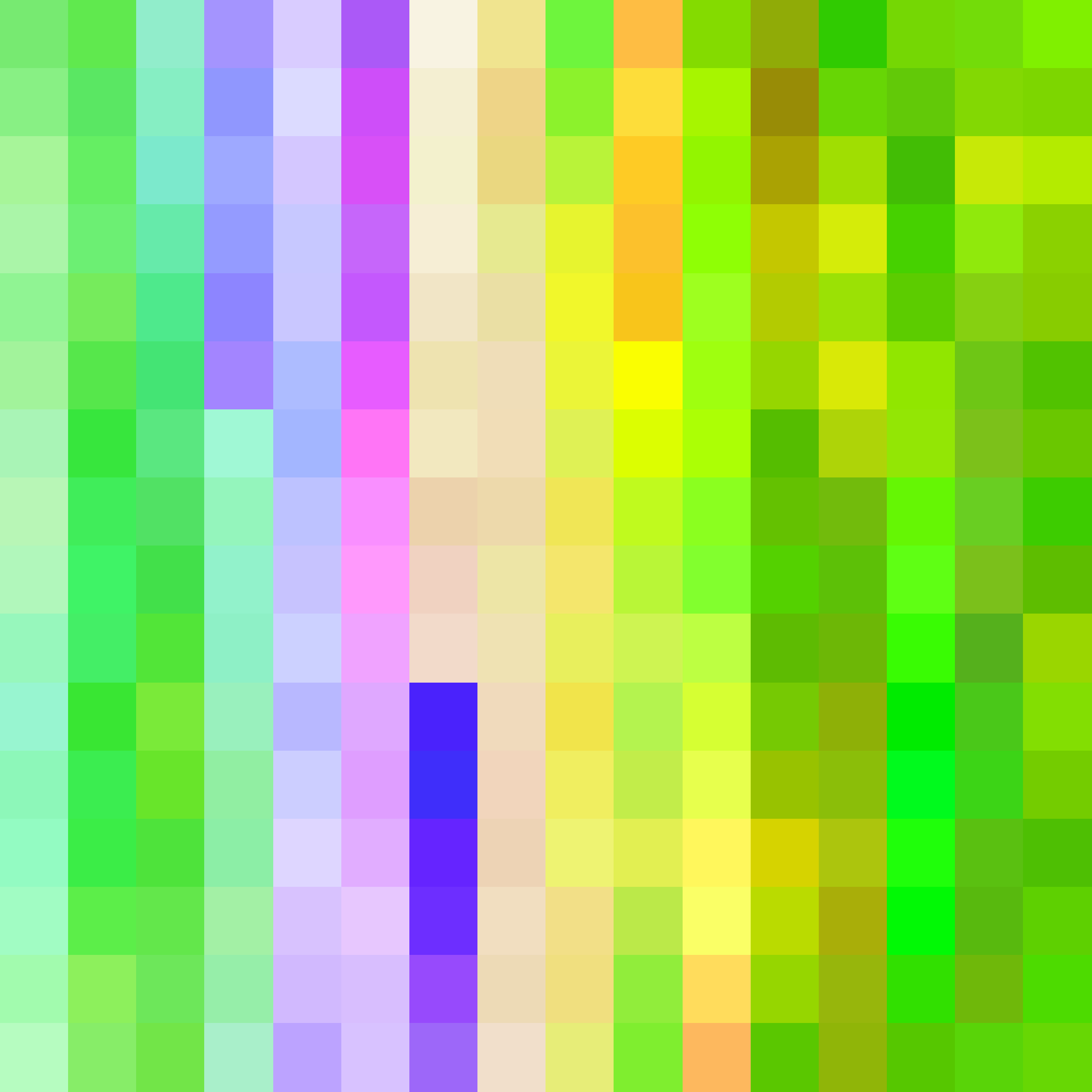
A colourful grid of 169 blocks. It's mostly green, and it also has quite some yellow, some orange, some red, and a bit of lime in it.
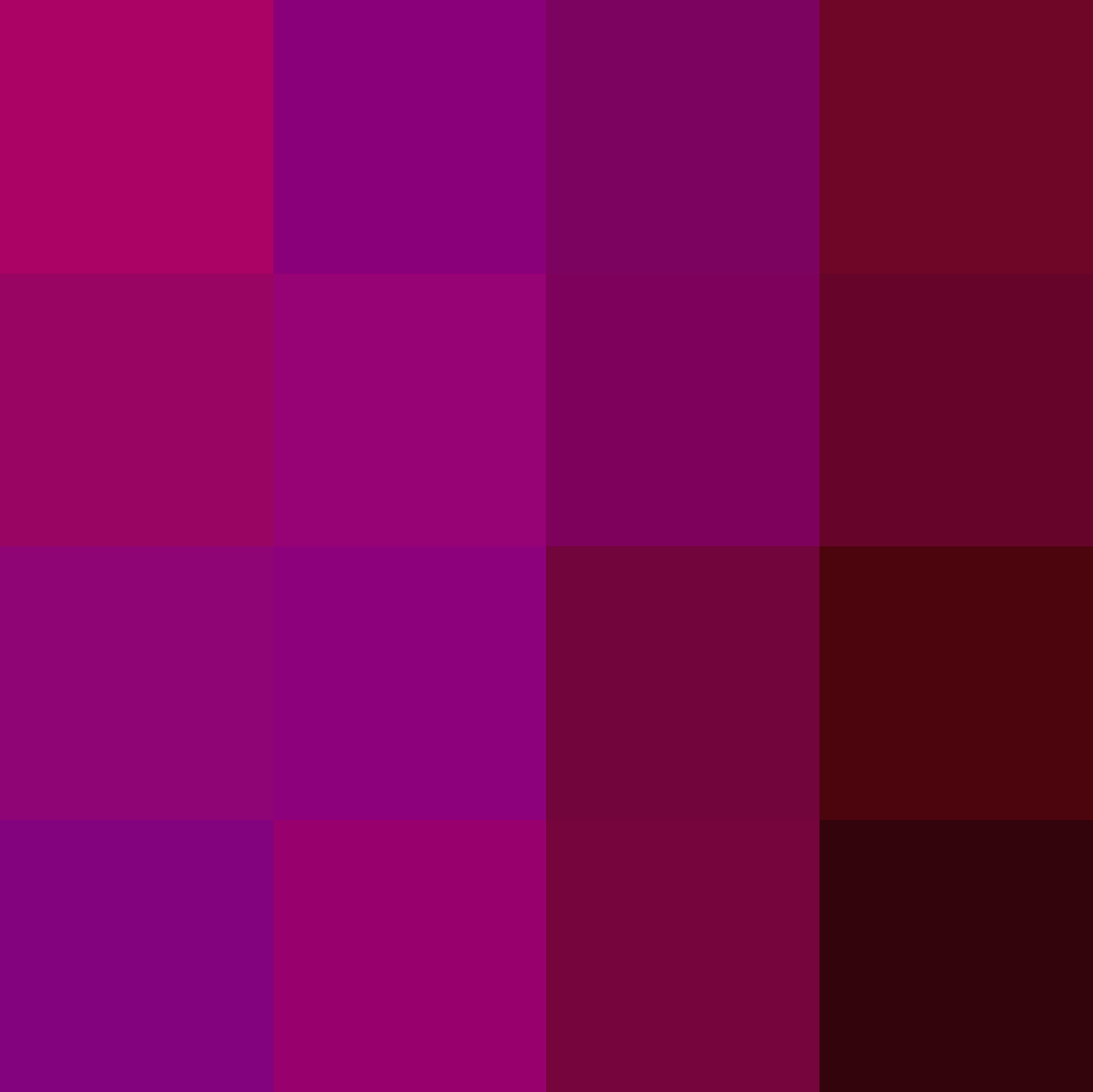
A 4 by 4 grid with coloured squares that form a gradient. The colours are various shades of mostly magenta, but it also has quite some rose, and quite some red in it.

This colourful gradient, generated in this 7 by 7 pixel grid, is mostly blue, and it also has quite some indigo, some magenta, a little bit of violet, and a little bit of purple in it.

This very, very colourful pixel gradient—it is 16 cells wide, 16 cells high—is mostly green, but it also has some yellow, a bit of lime, a bit of orange, a little bit of indigo, a little bit of purple, a little bit of blue, a tiny bit of violet, a tiny bit of magenta, and a tiny bit of cyan in it.
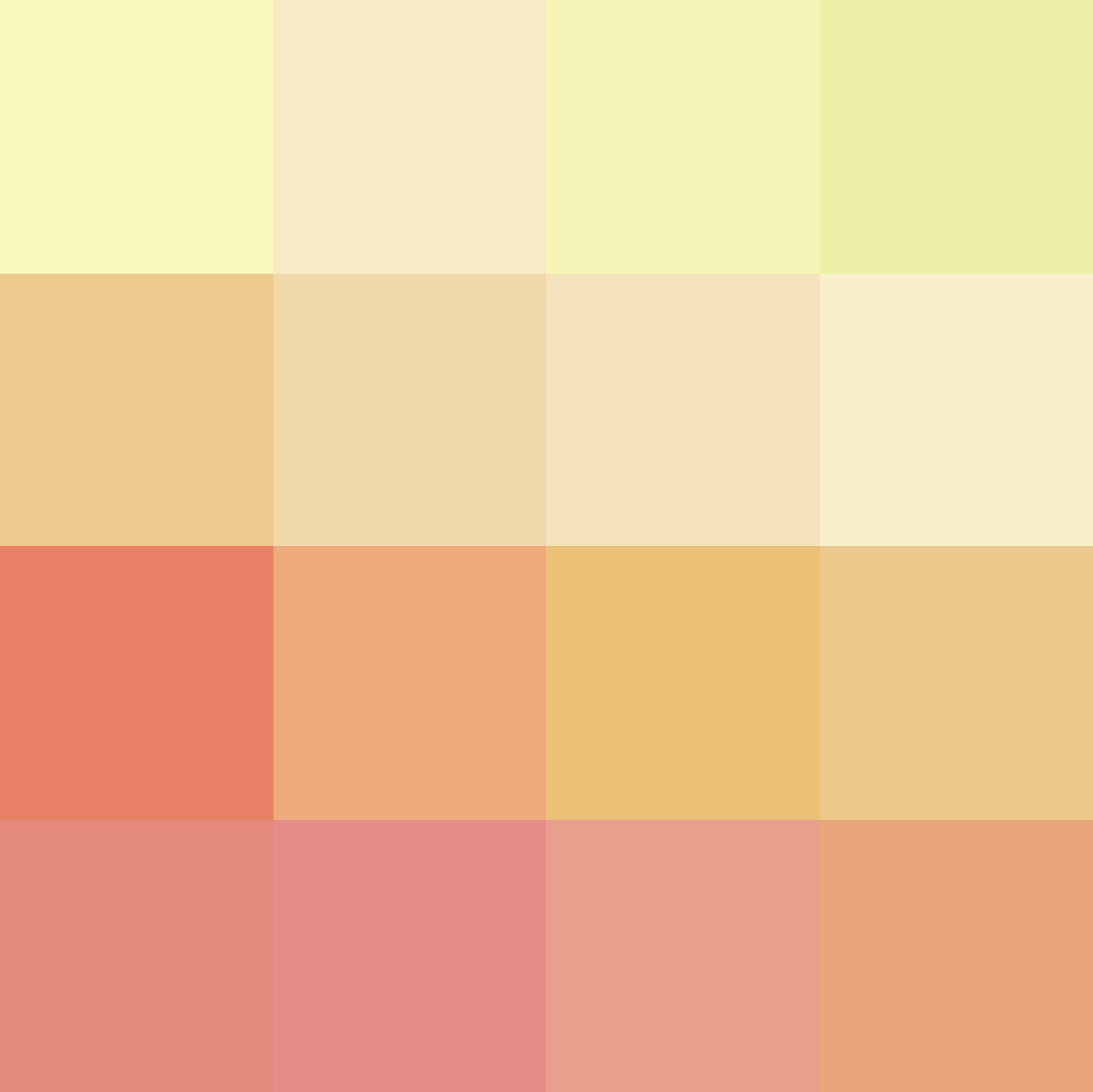
A 4 by 4 grid with coloured squares that form a gradient. The colours are various shades of mostly magenta, and it also has quite some rose, and some red in it.

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

A grid with 81 coloured squares that form a colourful gradient. The colours are various shades of mostly orange, but it also has quite some yellow, some green, some lime, and some red in it.

A 4 by 4 grid with coloured squares that form a gradient. The colours are various shades of mostly orange, and it also has quite some yellow, and quite some red in it.
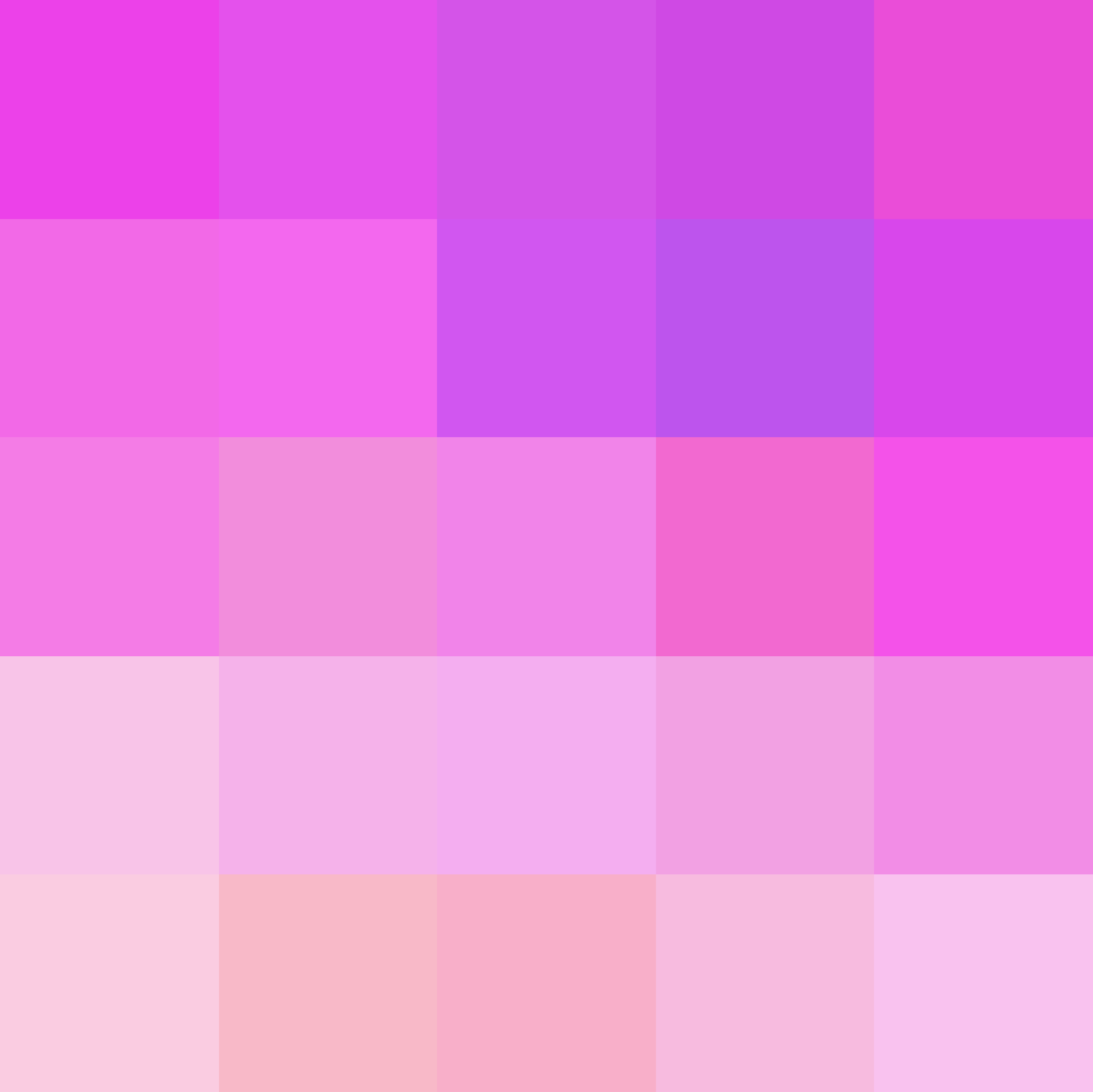
This gradient, generated in this 5 by 5 pixel grid, is mostly magenta, but it also has a bit of purple, a bit of rose, and a little bit of red in it.
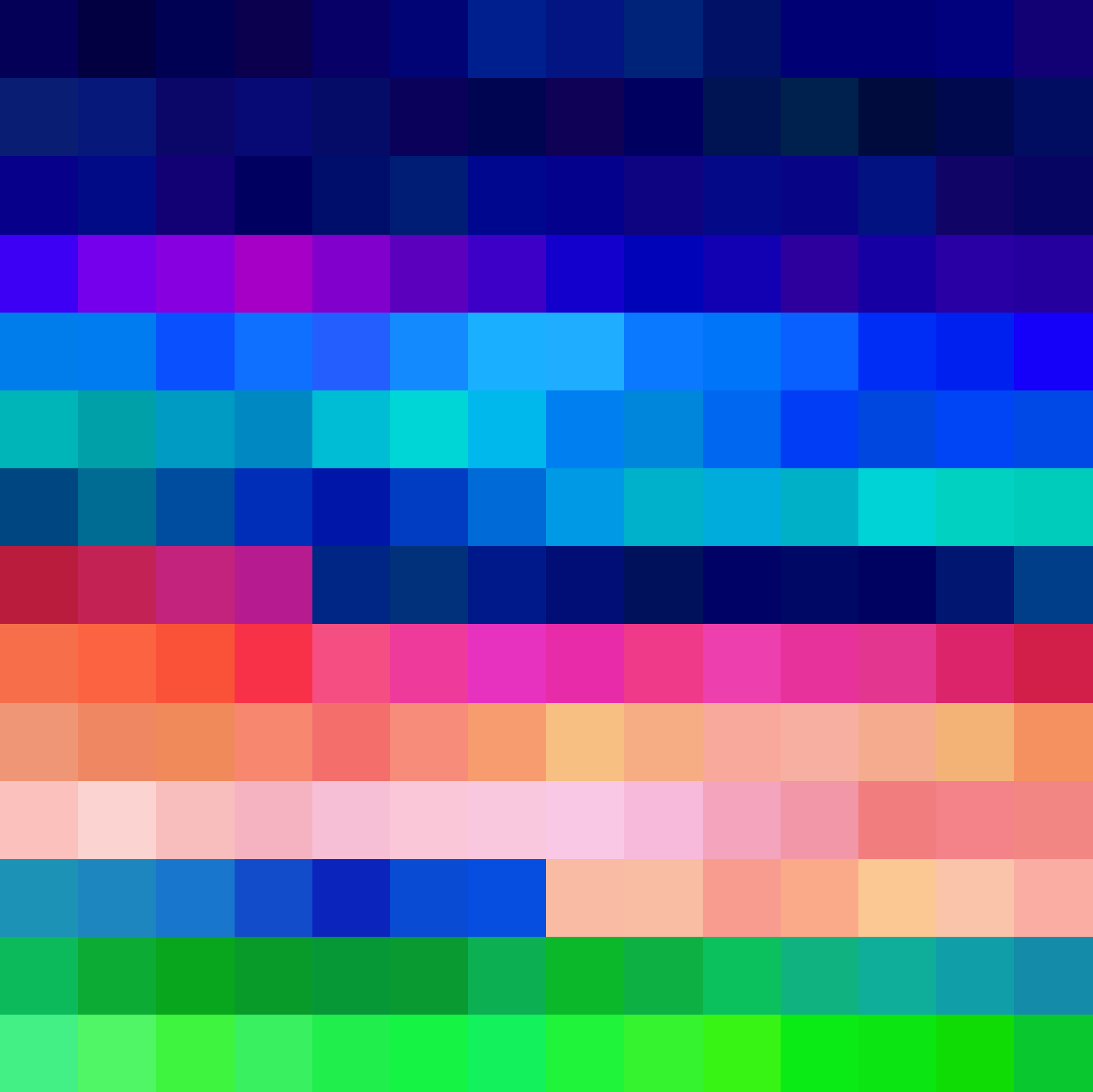
Here's a 15 by 15 pixelated grid that forms a very, very colourful gradient. It is mostly orange, and it also has some green, some magenta, some purple, a bit of indigo, a bit of yellow, a little bit of red, a little bit of violet, a little bit of rose, a tiny bit of lime, and a tiny bit of blue in it.
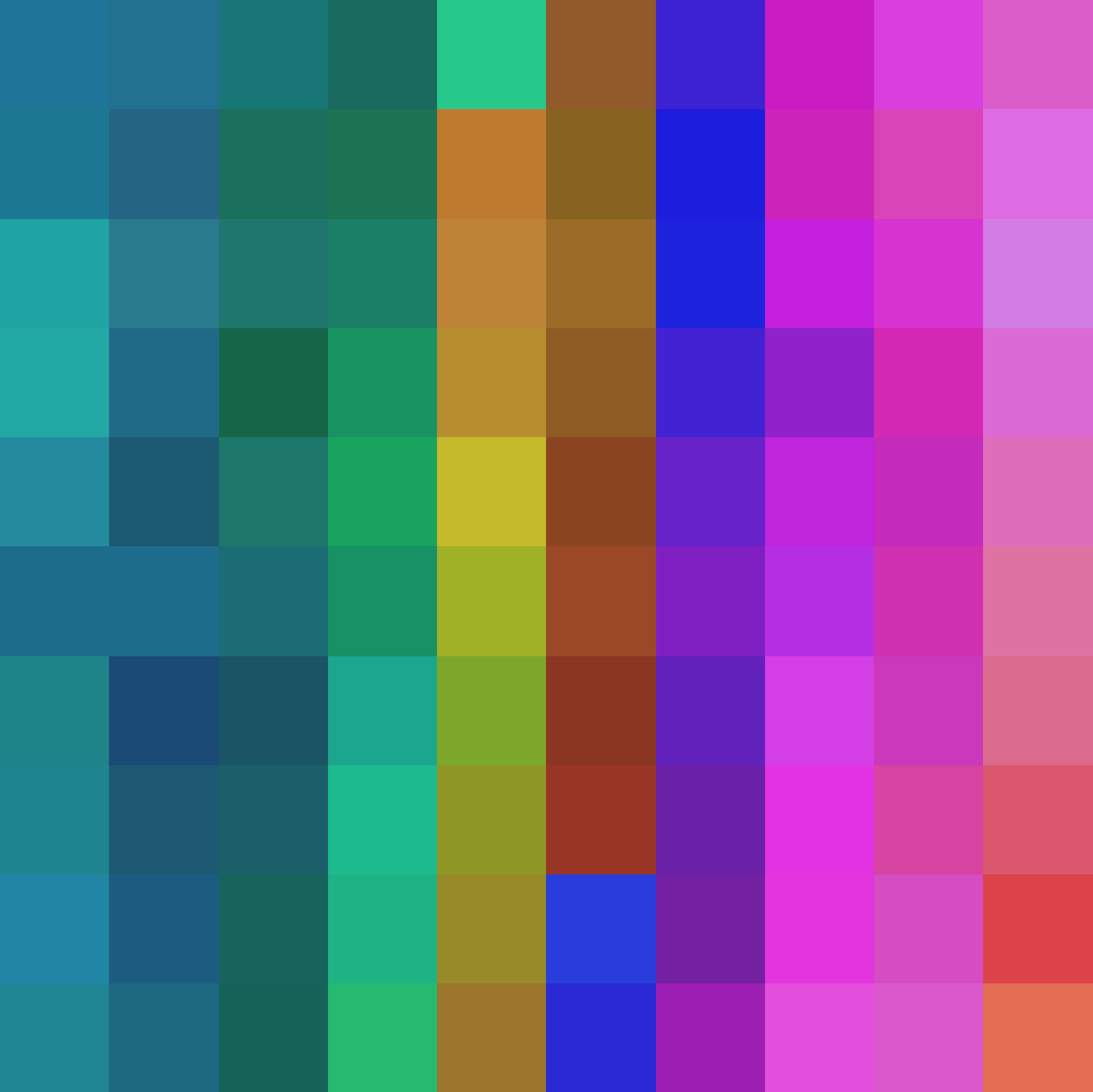
This very, very colourful gradient, generated in this 10 by 10 pixel grid, is mostly magenta, and it also has some cyan, some blue, a bit of green, a bit of orange, a bit of purple, a little bit of red, a little bit of yellow, a tiny bit of indigo, a tiny bit of violet, and a tiny bit of rose in it.
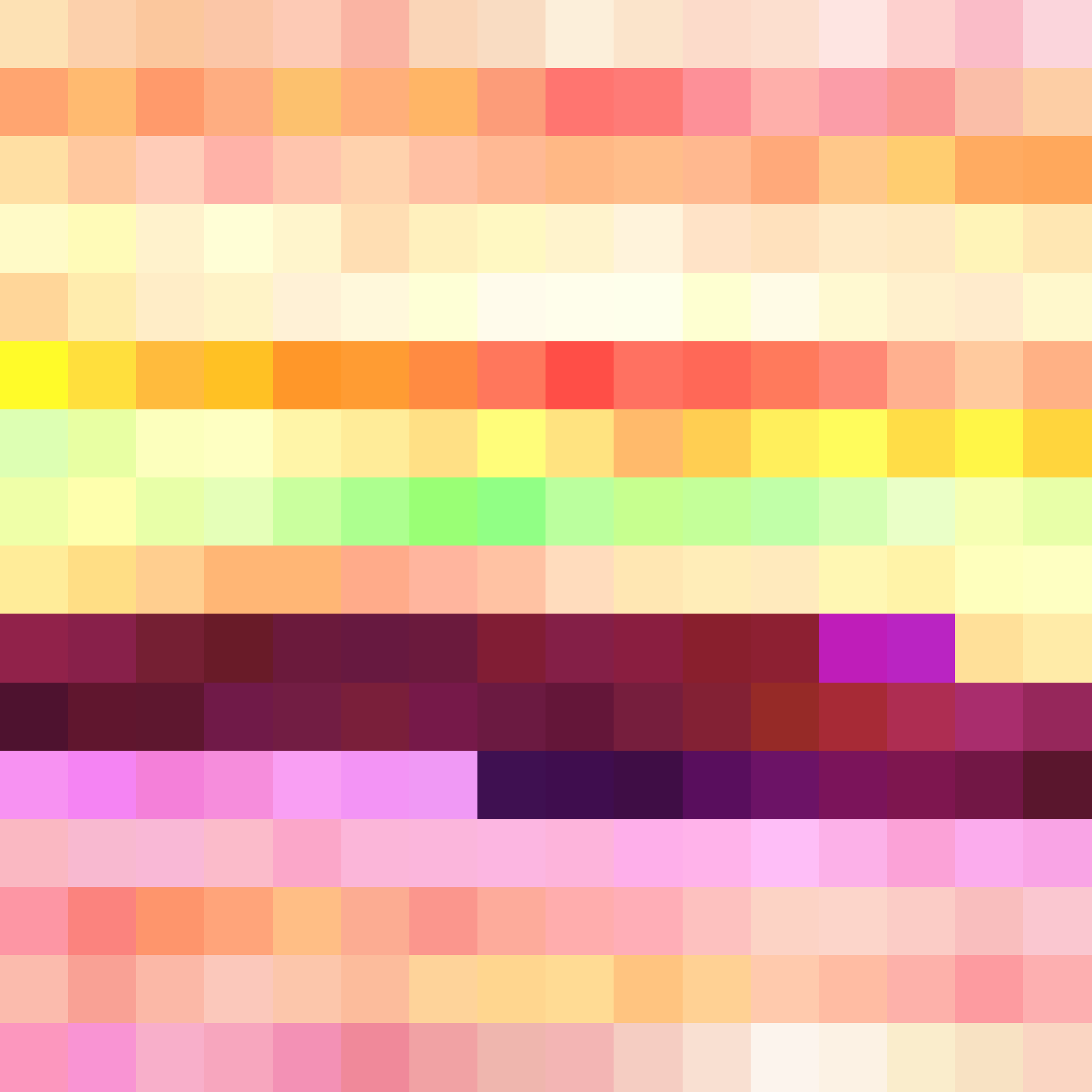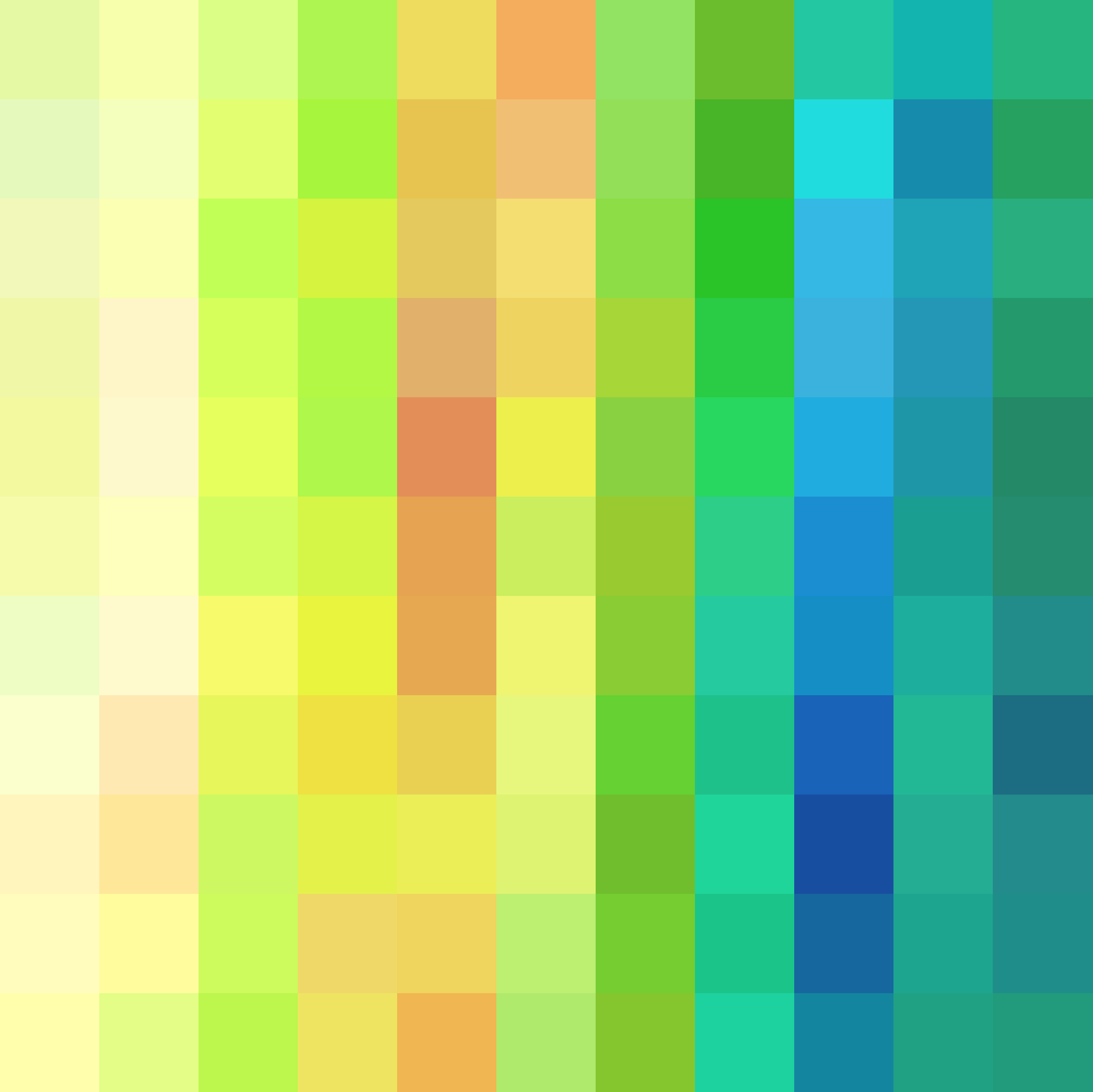
This very, very colourful pixel gradient—it is 16 cells wide, 16 cells high—is mostly orange, but it also has quite some red, some yellow, some rose, a bit of magenta, a little bit of green, a tiny bit of lime, and a tiny bit of purple in it.

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

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

Here's an 11 by 11 pixelated grid that forms a very colourful gradient. It is mostly yellow, and it also has quite some green, some cyan, some lime, a bit of orange, and a bit of blue in it.

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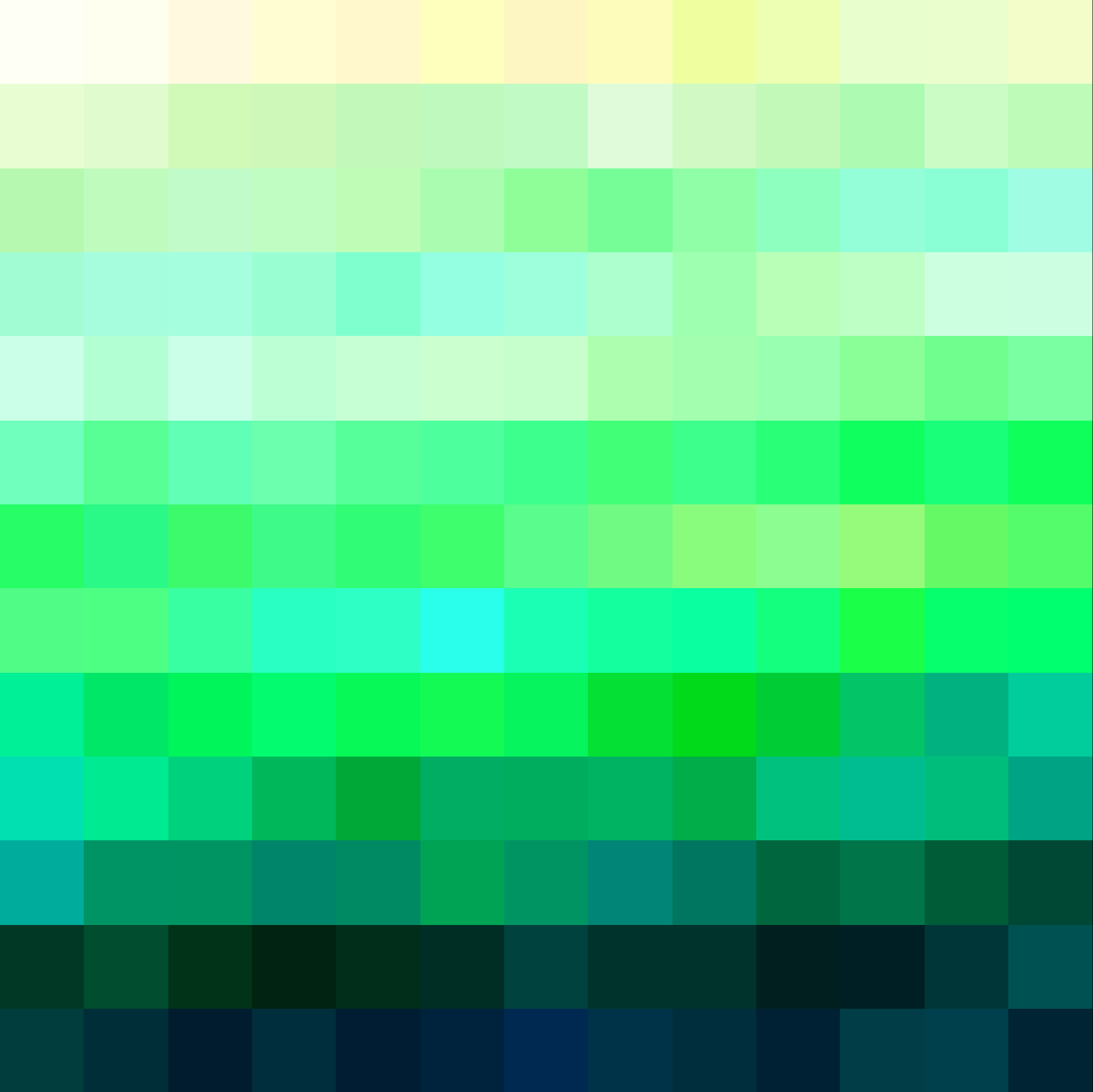
The cells in this 13 by 13 pixel grid form a colourful gradient. It is mostly green, and it also has some cyan, a little bit of yellow, a little bit of blue, and a tiny bit of lime in it.

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 indigo, some purple, and a bit of violet in it.
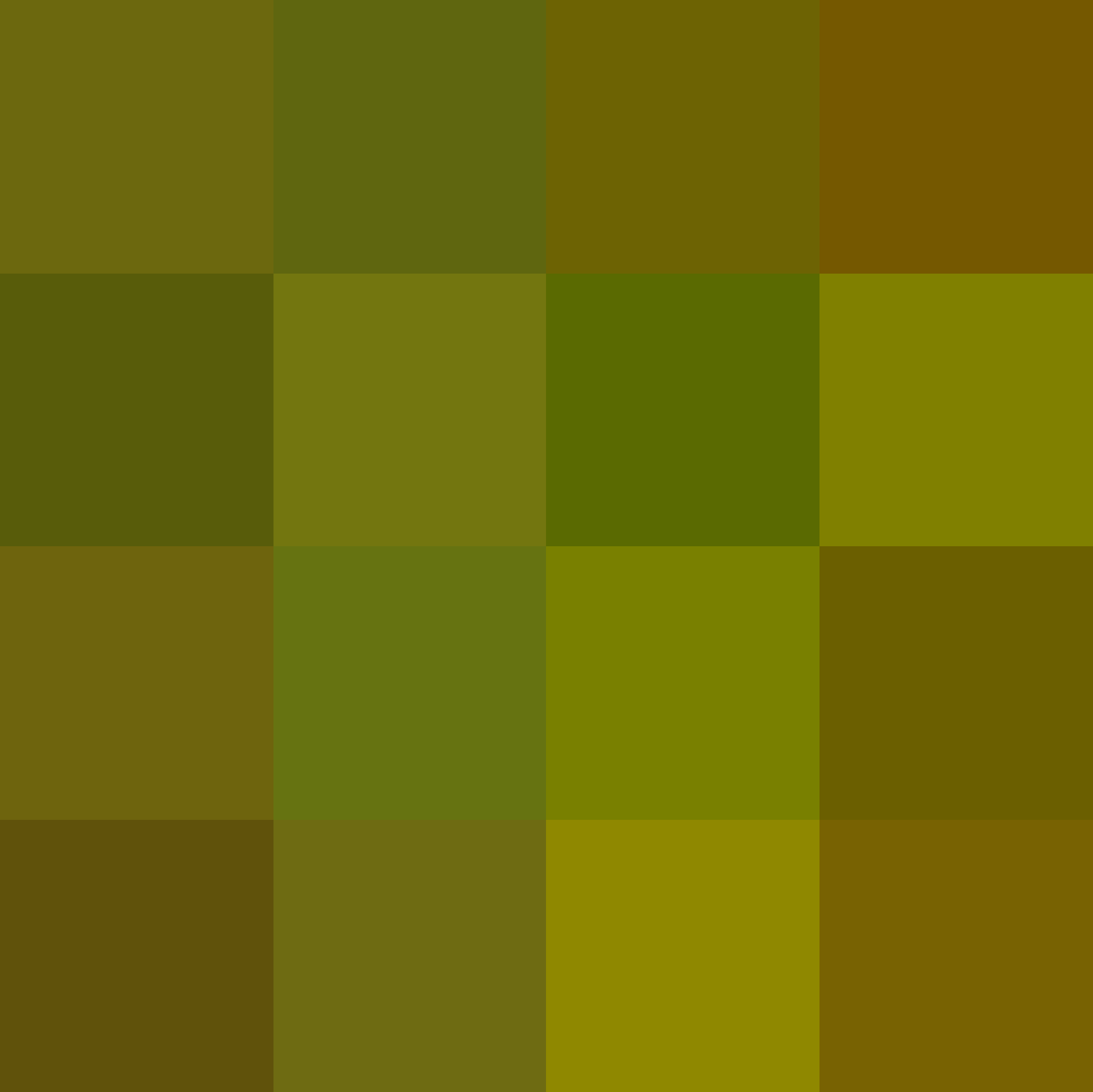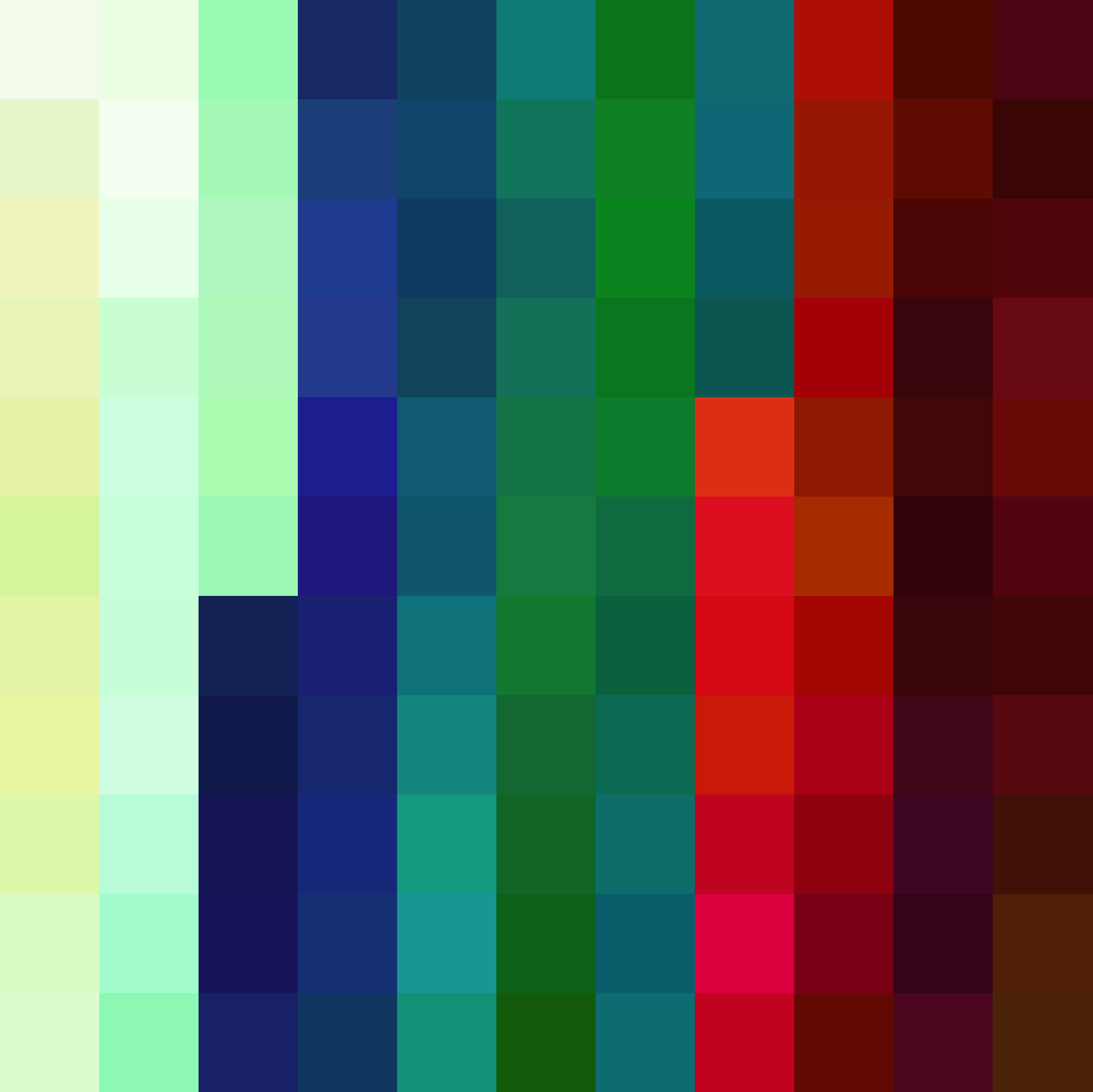
A two tone grid of 16 blocks. It's mostly yellow, but it also has a little bit of orange in it.
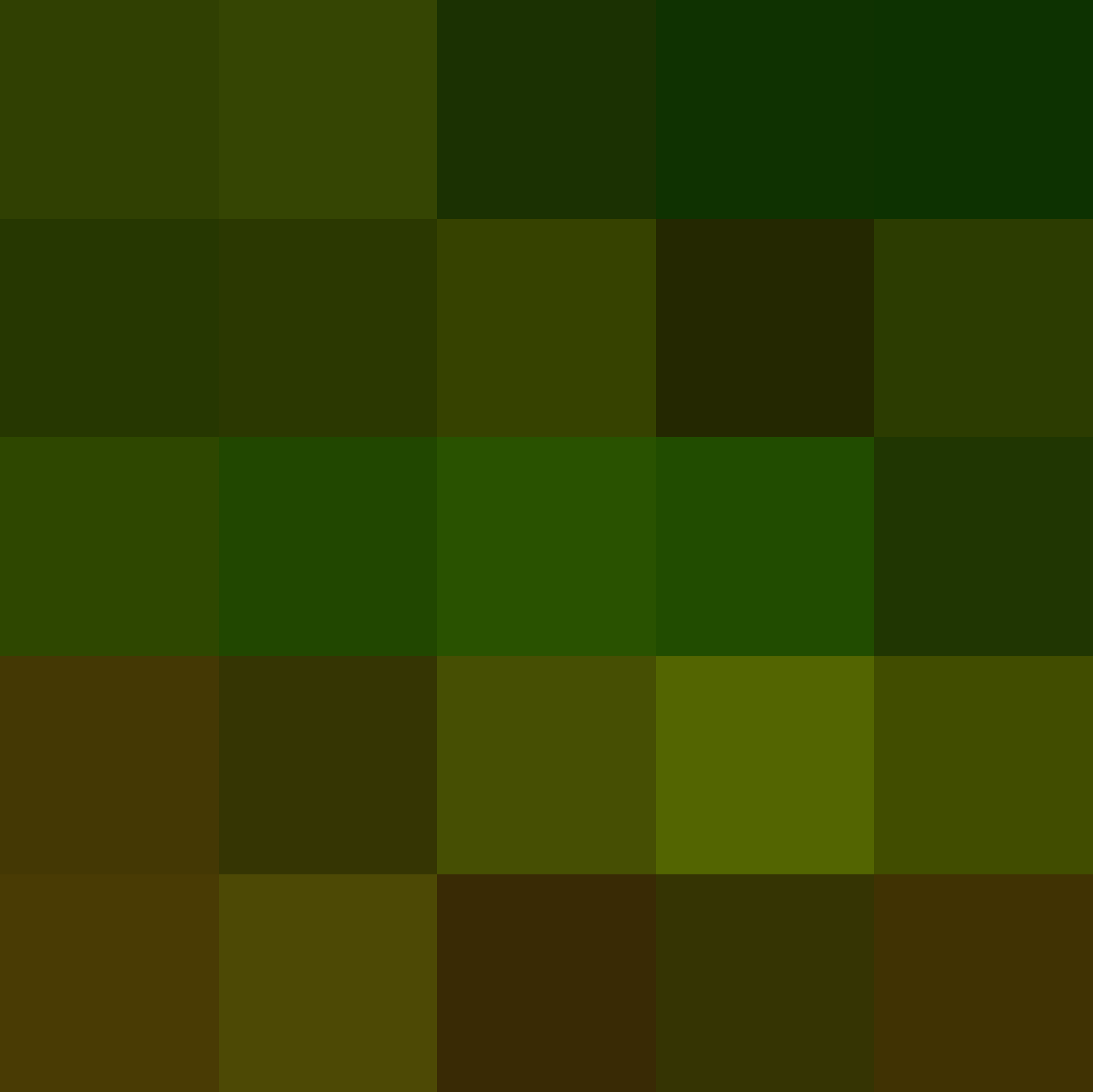
A grid with 25 coloured squares that form a gradient. The colours are various shades of mostly yellow, but it also has quite some green, quite some lime, and a little bit of orange in it.
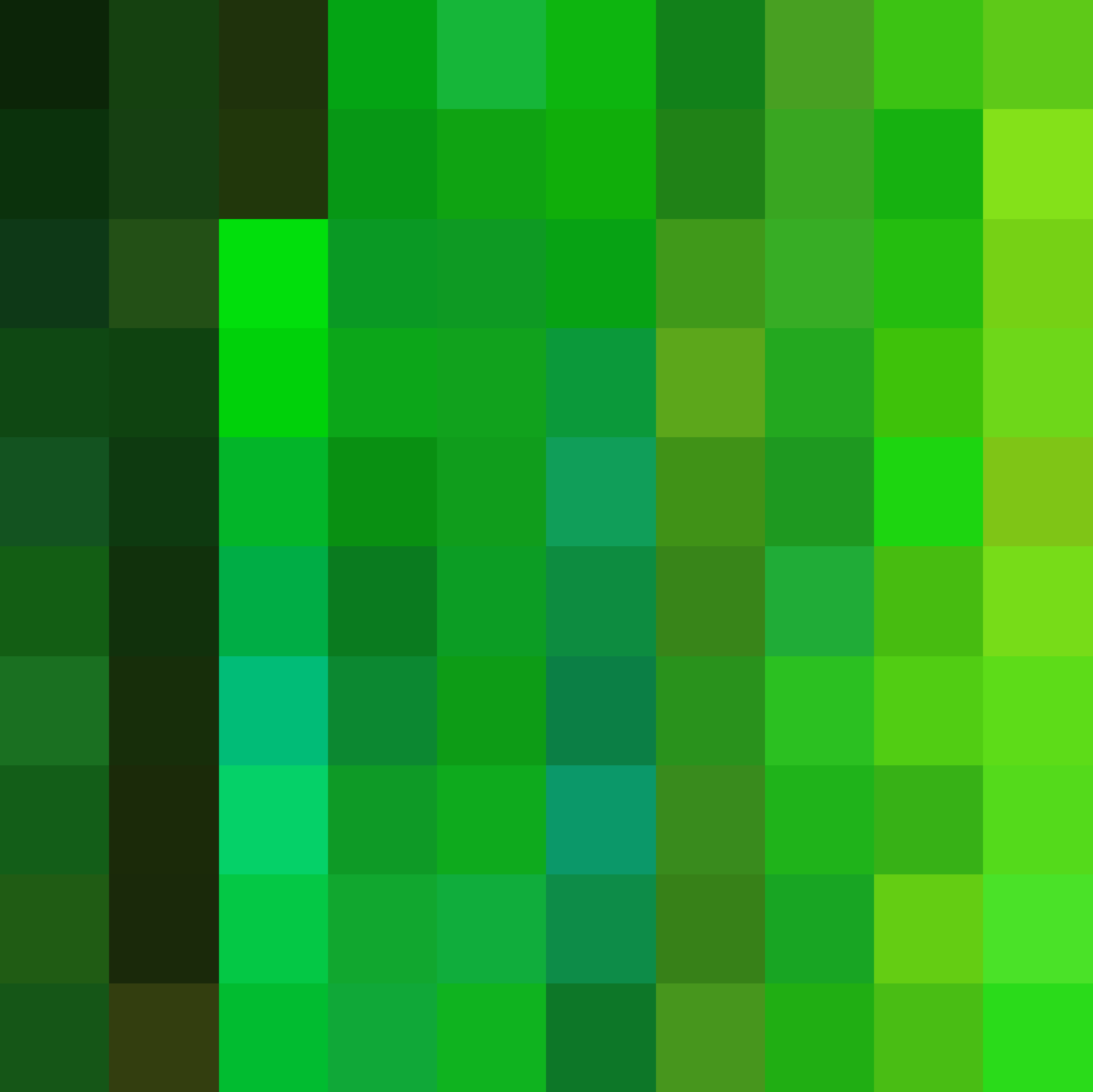
A grid with 49 coloured squares that form a gradient. The colours are various shades of mostly orange, and it also has quite some red, a bit of rose, and a little bit of yellow in it.
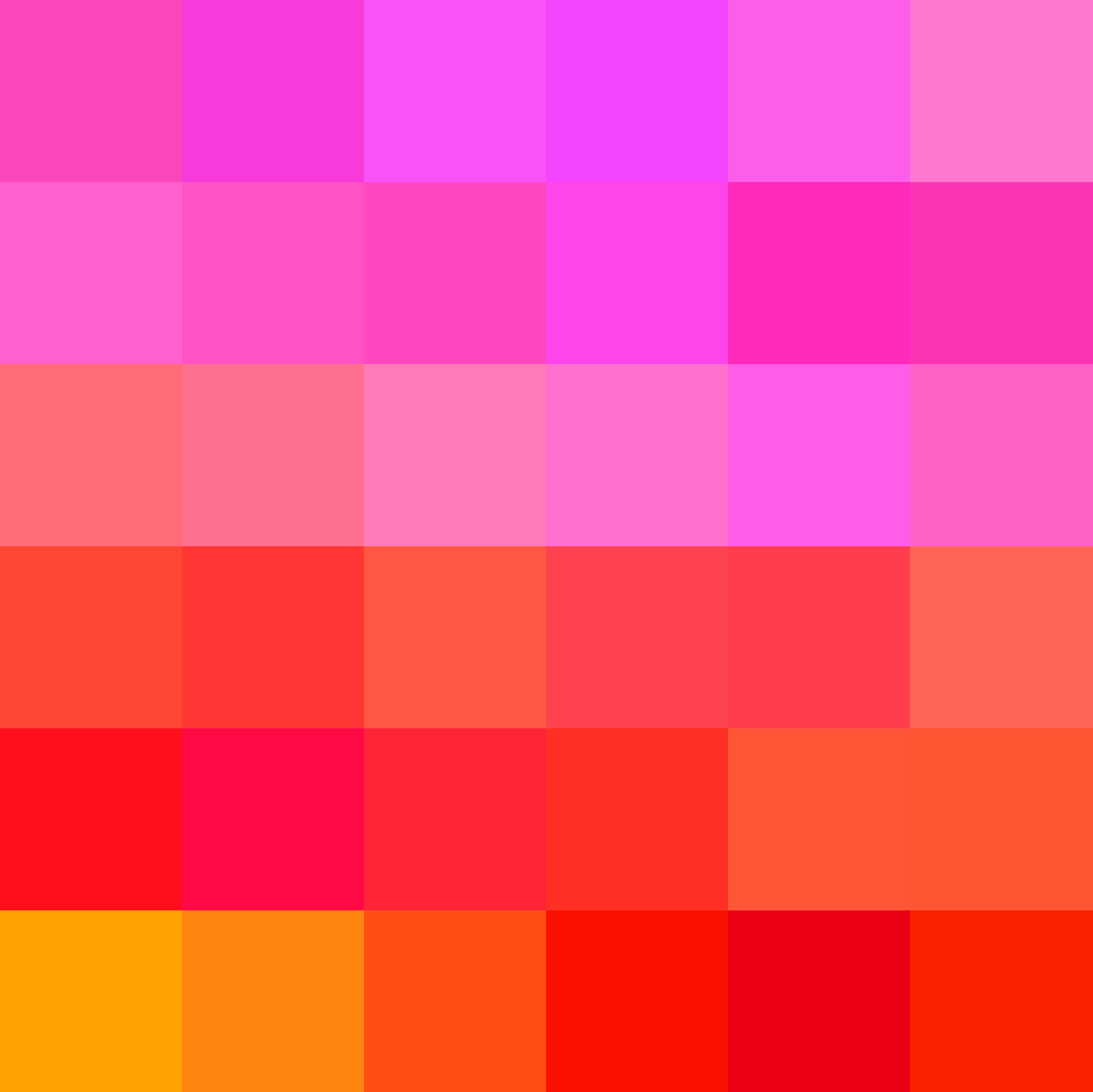
An 11 by 11 grid with coloured squares that form a very, very colourful gradient. The colours are various shades of mostly red, but it also has quite some green, some blue, some cyan, a tiny bit of lime, a tiny bit of indigo, a tiny bit of yellow, and a tiny bit of orange in it.
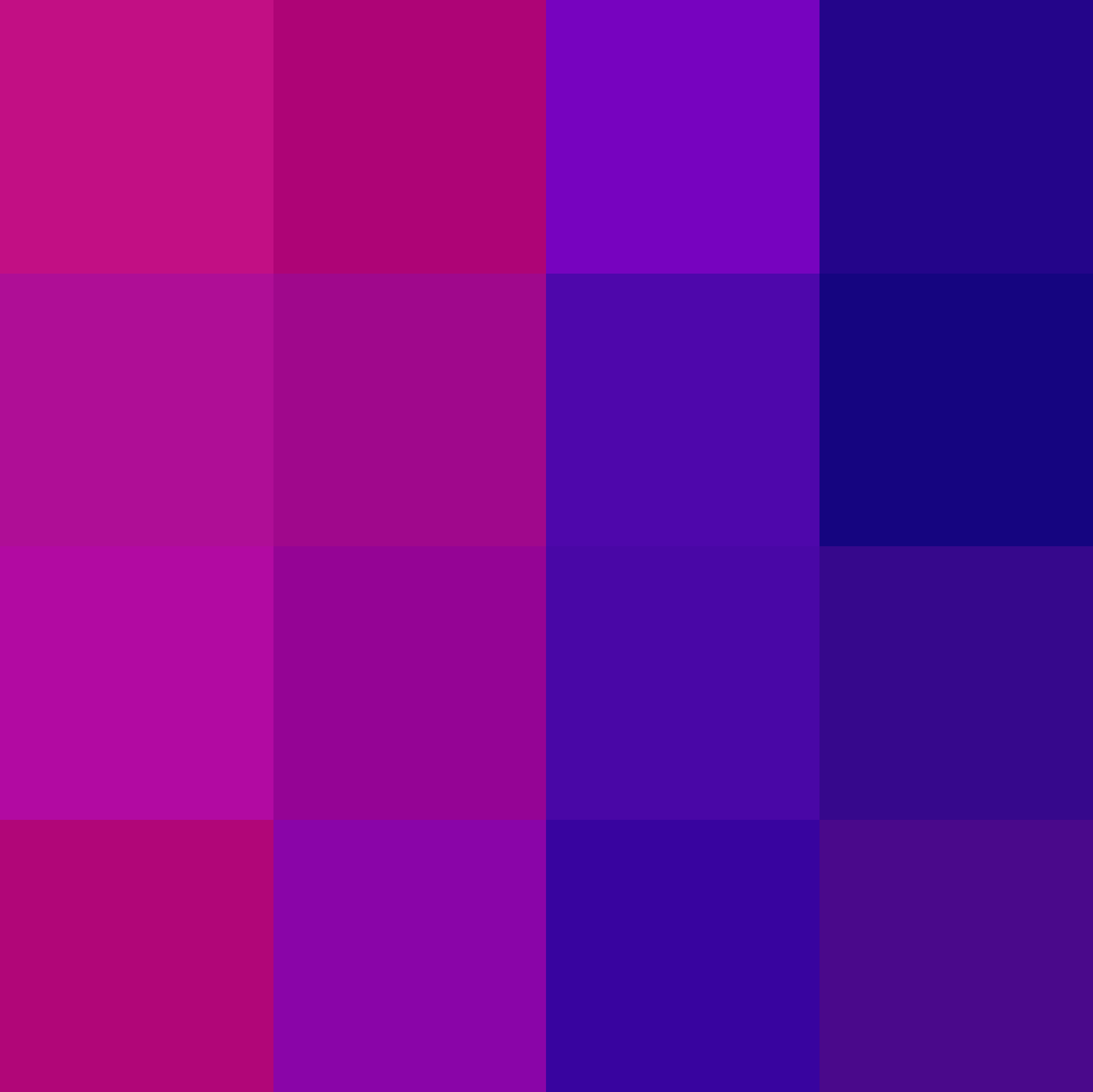
The cells in this 4 by 4 pixel grid form a gradient. It is mostly magenta, but it also has quite some violet, some indigo, and some purple in it.

There's a two tone pixel gradient in this 10 by 10 grid. It is mostly green, and it also has a tiny bit of lime in it.

There's a pixel gradient in this 6 by 6 grid. It is mostly red, and it also has a lot of magenta, a little bit of orange, and a little bit of rose in it.
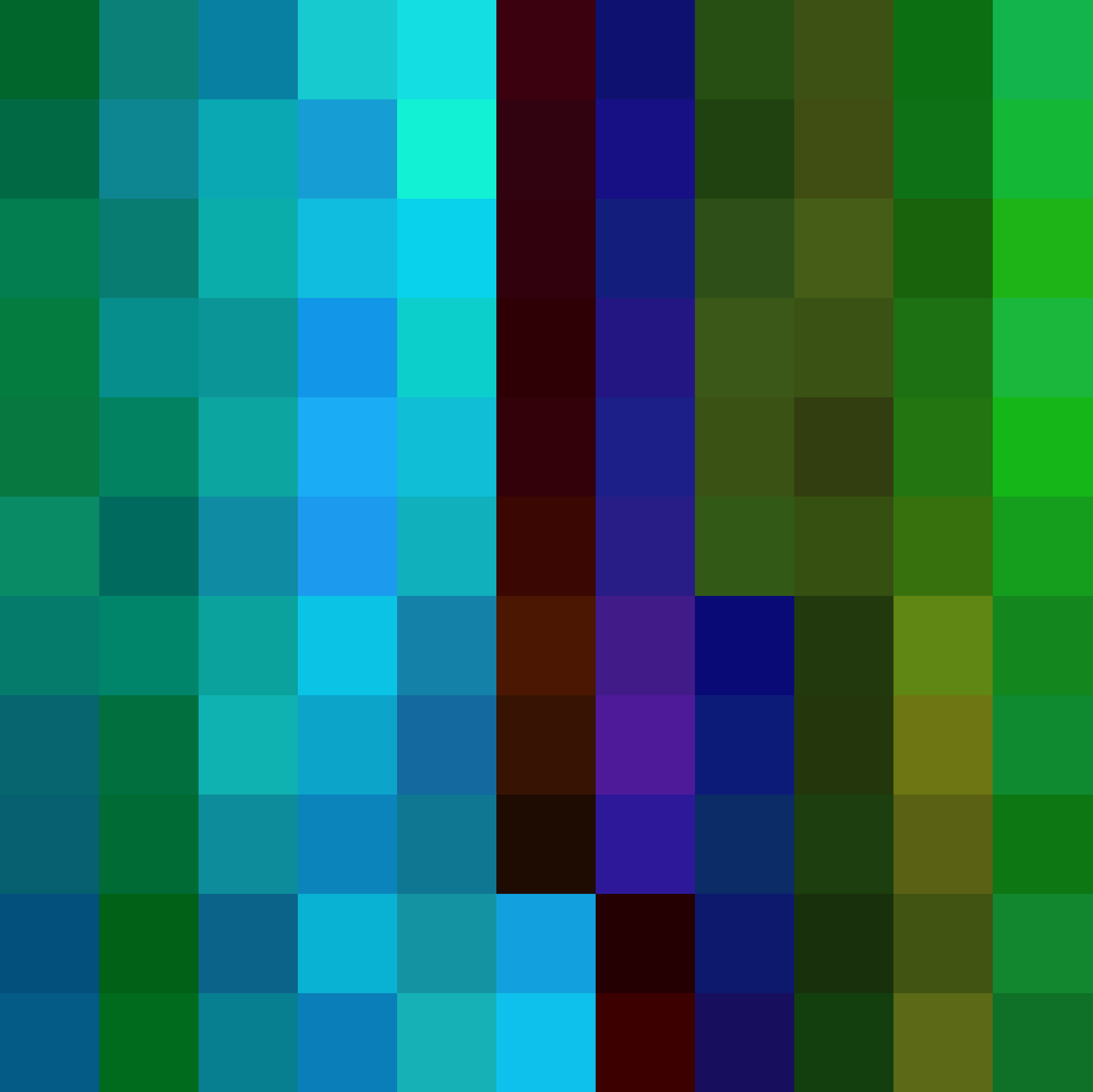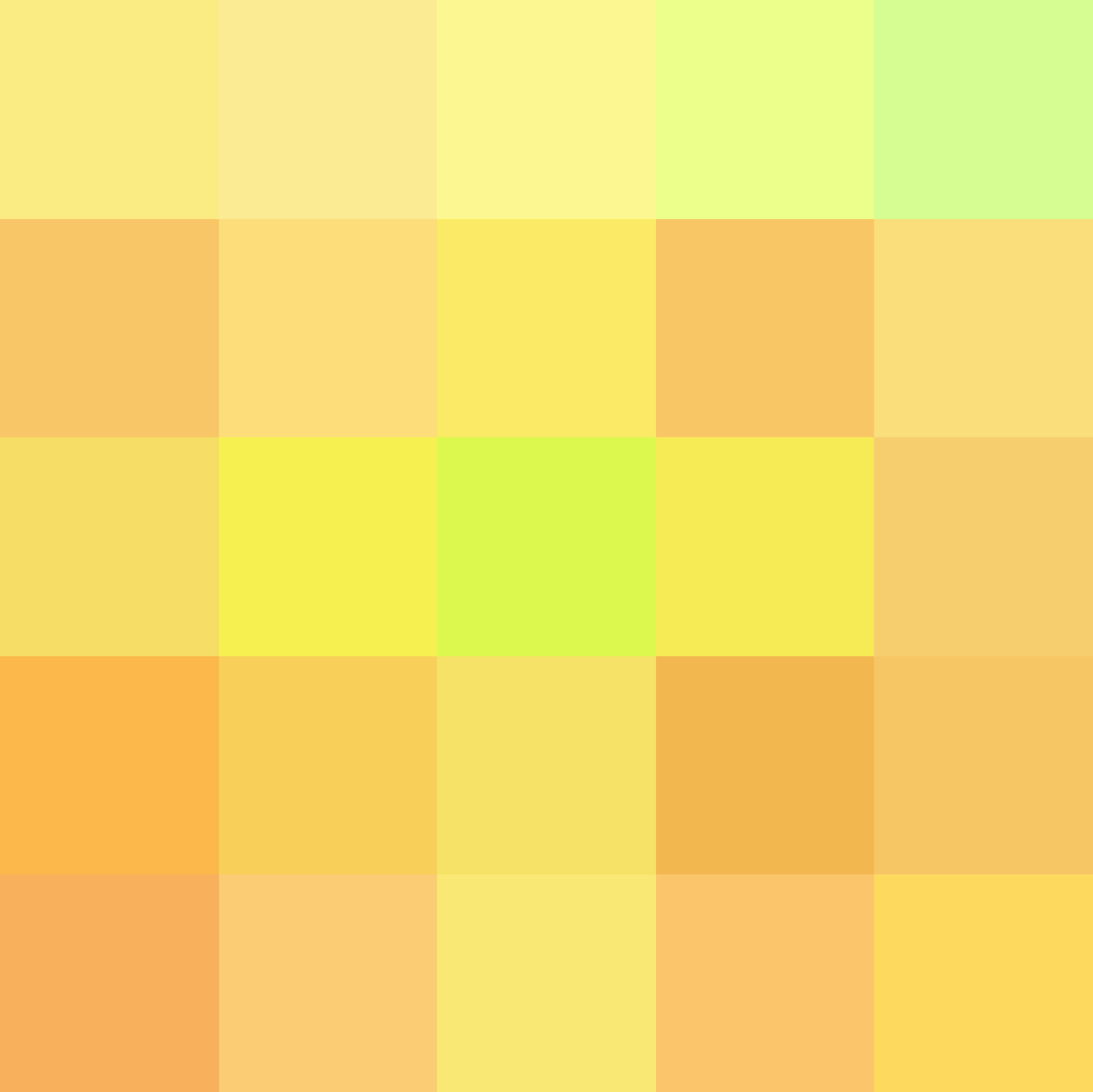
This very, very colourful pixel gradient—it is 11 cells wide, 11 cells high—is mostly green, but it also has quite some cyan, some blue, a bit of red, a little bit of indigo, a little bit of lime, a tiny bit of orange, a tiny bit of yellow, and a tiny bit of violet in it.

An 8 by 8 grid with coloured squares that form a very, very colourful gradient. The colours are various shades of mostly magenta, and it also has quite some orange, some yellow, some green, a bit of rose, a little bit of red, a little bit of purple, and a little bit of lime in it.
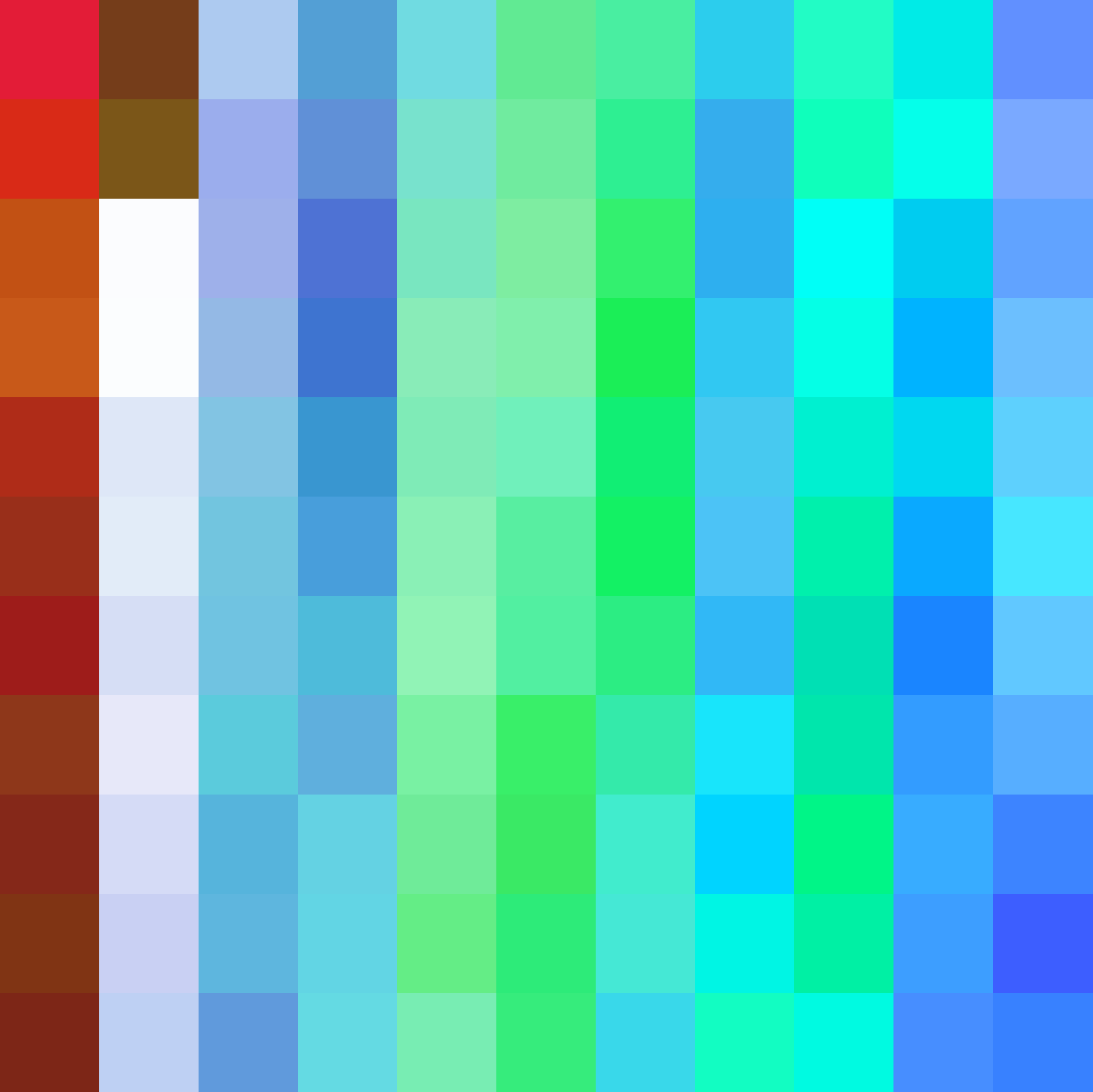
There's a very colourful pixel gradient in this 14 by 14 grid. It is mostly yellow, but it also has quite some orange, some green, some red, some lime, a little bit of blue, and a tiny bit of cyan in it.
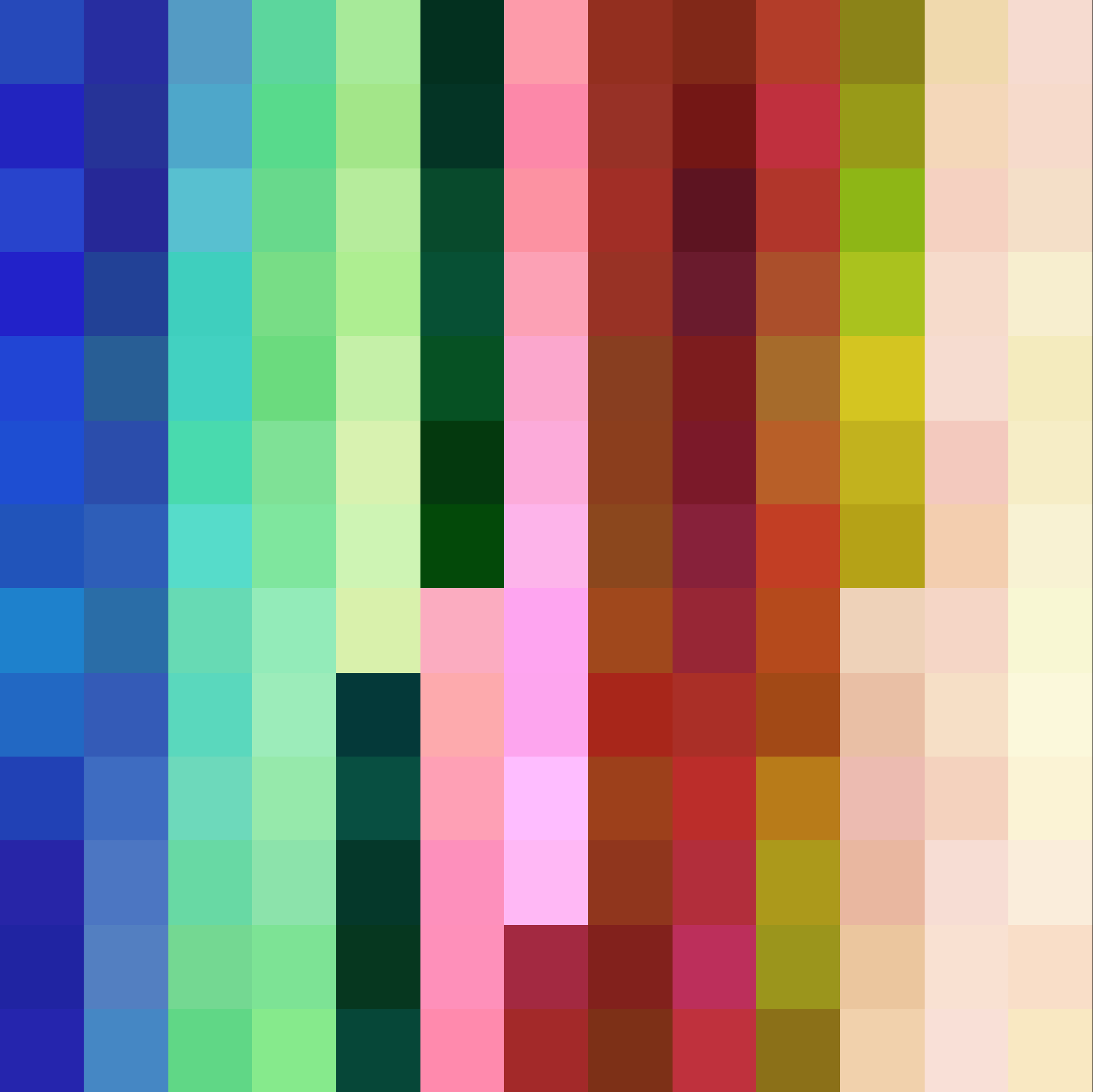
Here's a 5 by 5 pixelated grid that forms a gradient. It is mostly yellow, but it also has quite some orange, and a little bit of green in it.
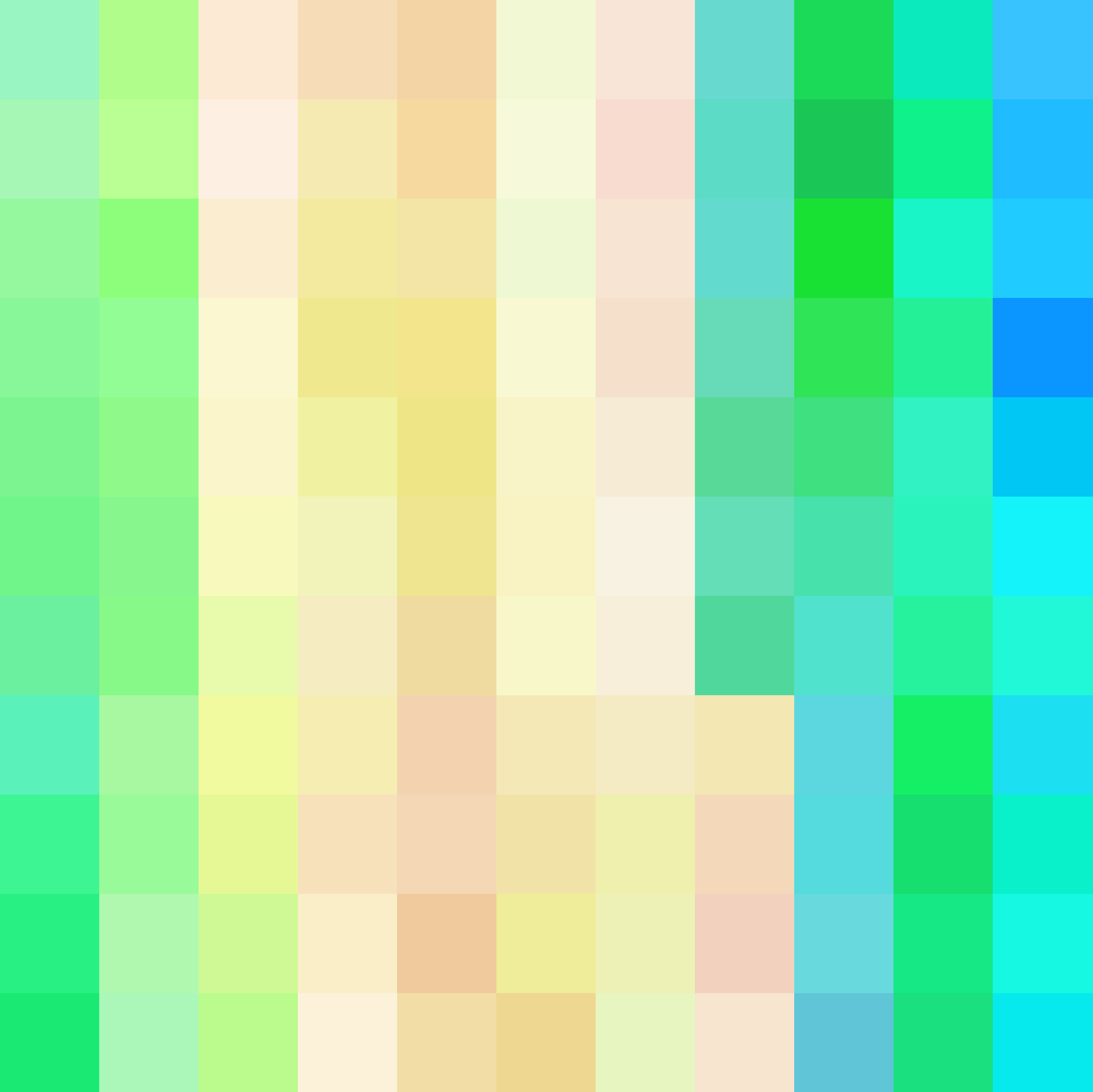
The very colourful gradient in this 11 by 11 pixel grid is mostly green, but it also has quite some yellow, quite some orange, some cyan, a little bit of lime, and a little bit of blue in it.

Here's an 11 by 11 pixelated grid that forms a colourful gradient. It is mostly blue, but it also has quite some green, quite some cyan, a bit of red, and a little bit of orange in it.

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

The cells in this 11 by 11 pixel grid form a gradient. It is mostly red, and it also has quite some orange, some yellow, and a tiny bit of lime in it.
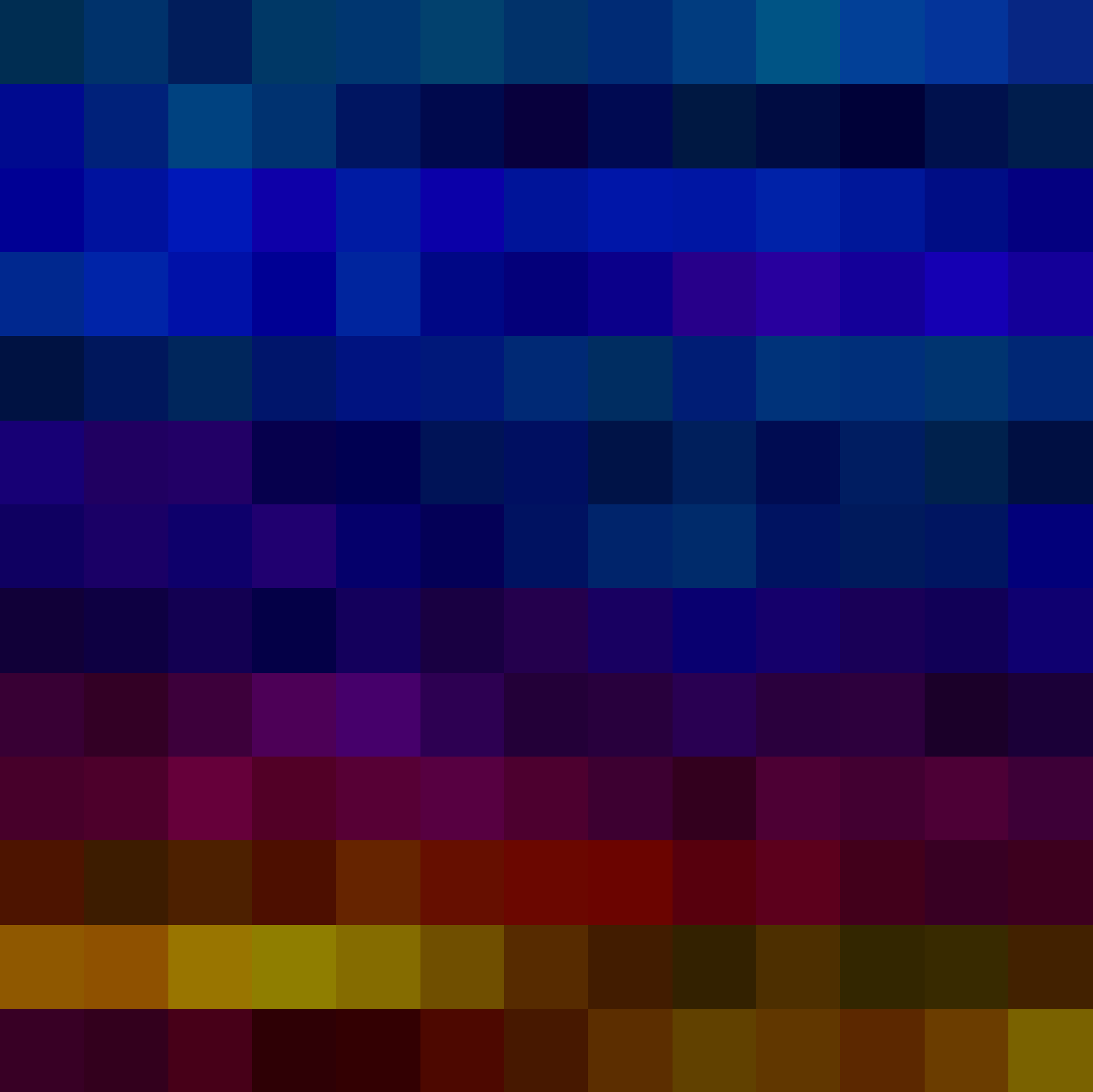
Here's a 13 by 13 pixelated grid that forms a very, very colourful gradient. It is mostly blue, but it also has quite some indigo, some orange, some magenta, a little bit of red, a little bit of purple, a little bit of rose, a tiny bit of violet, and a tiny bit of yellow in it.
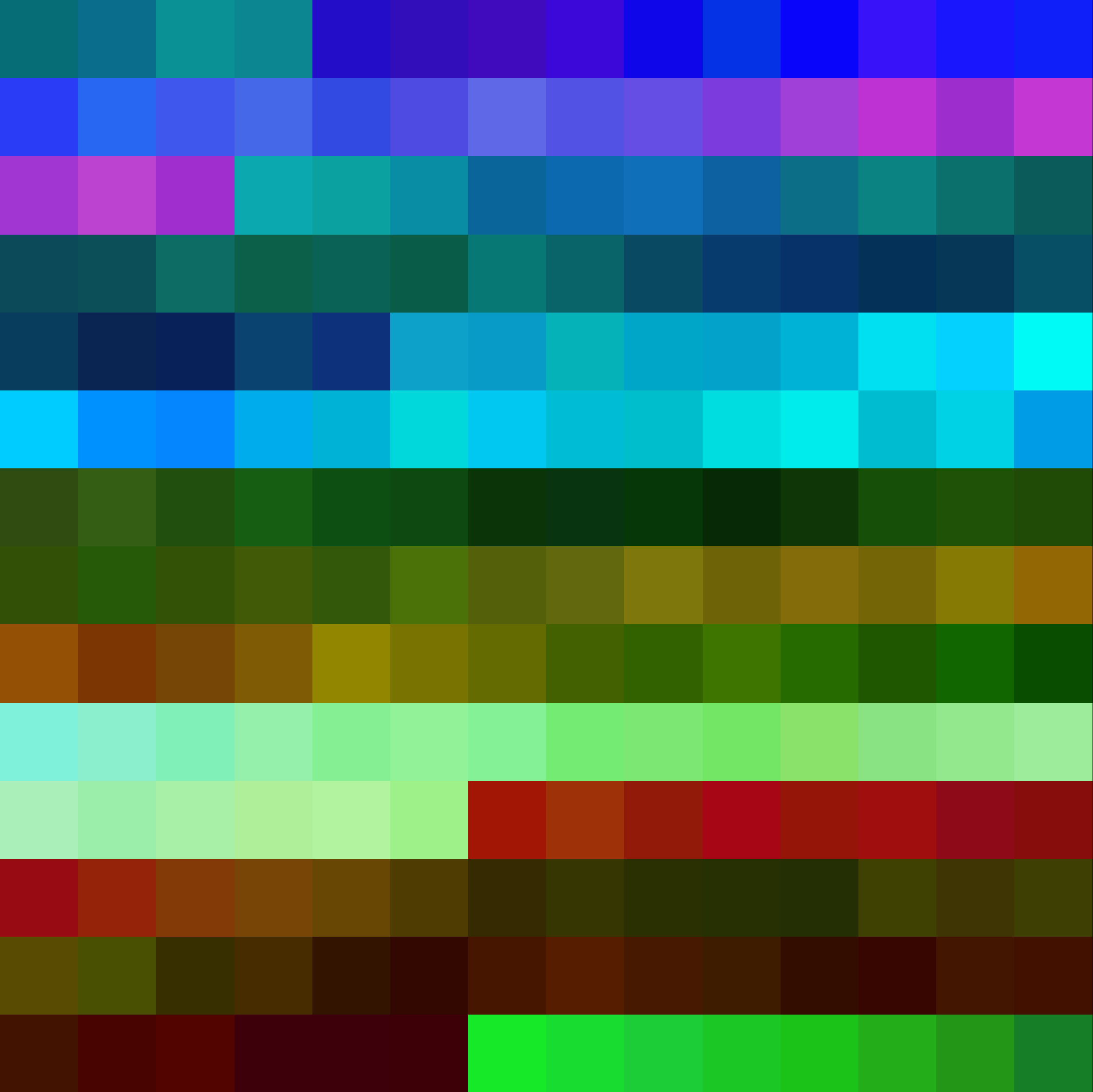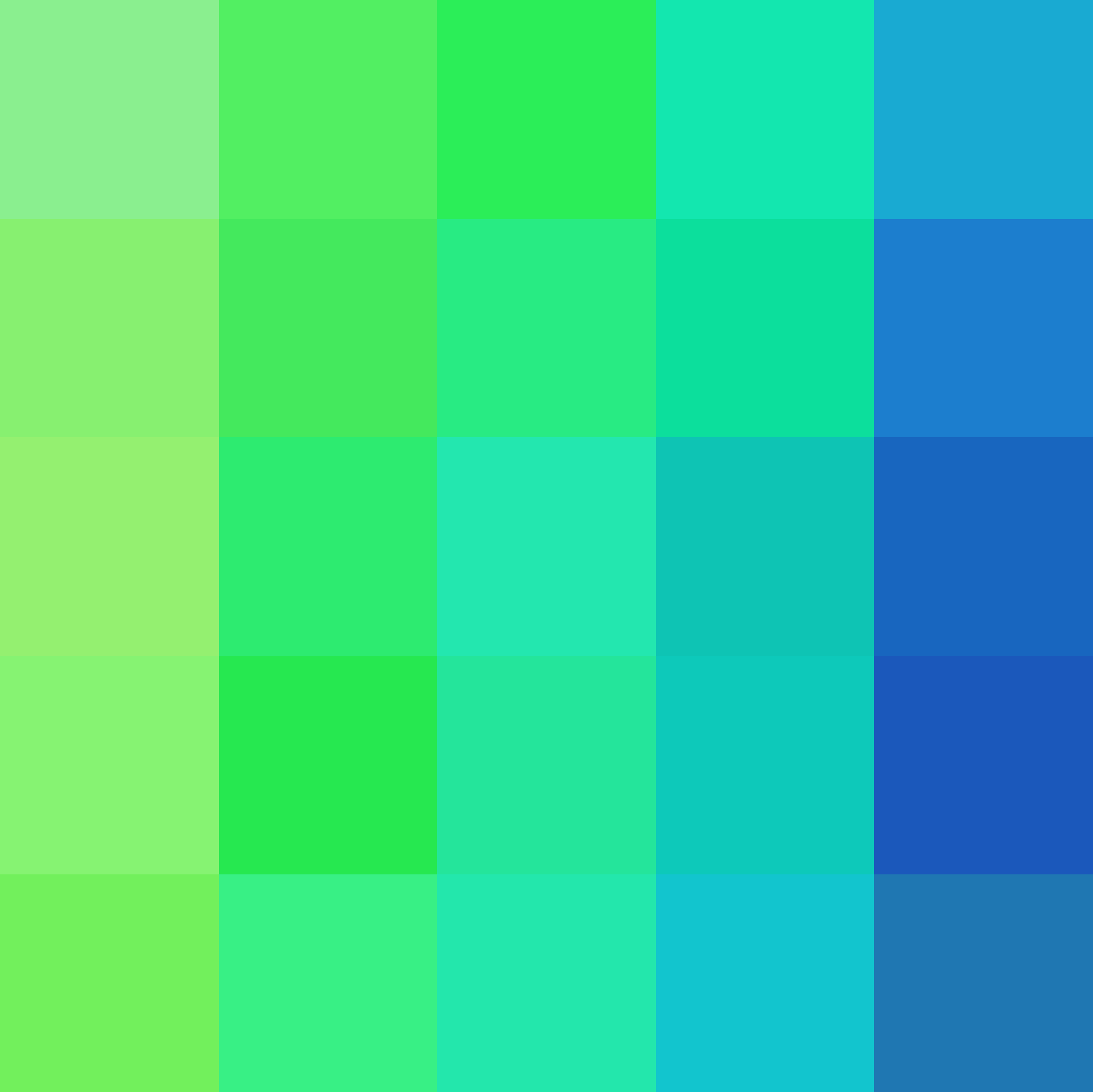
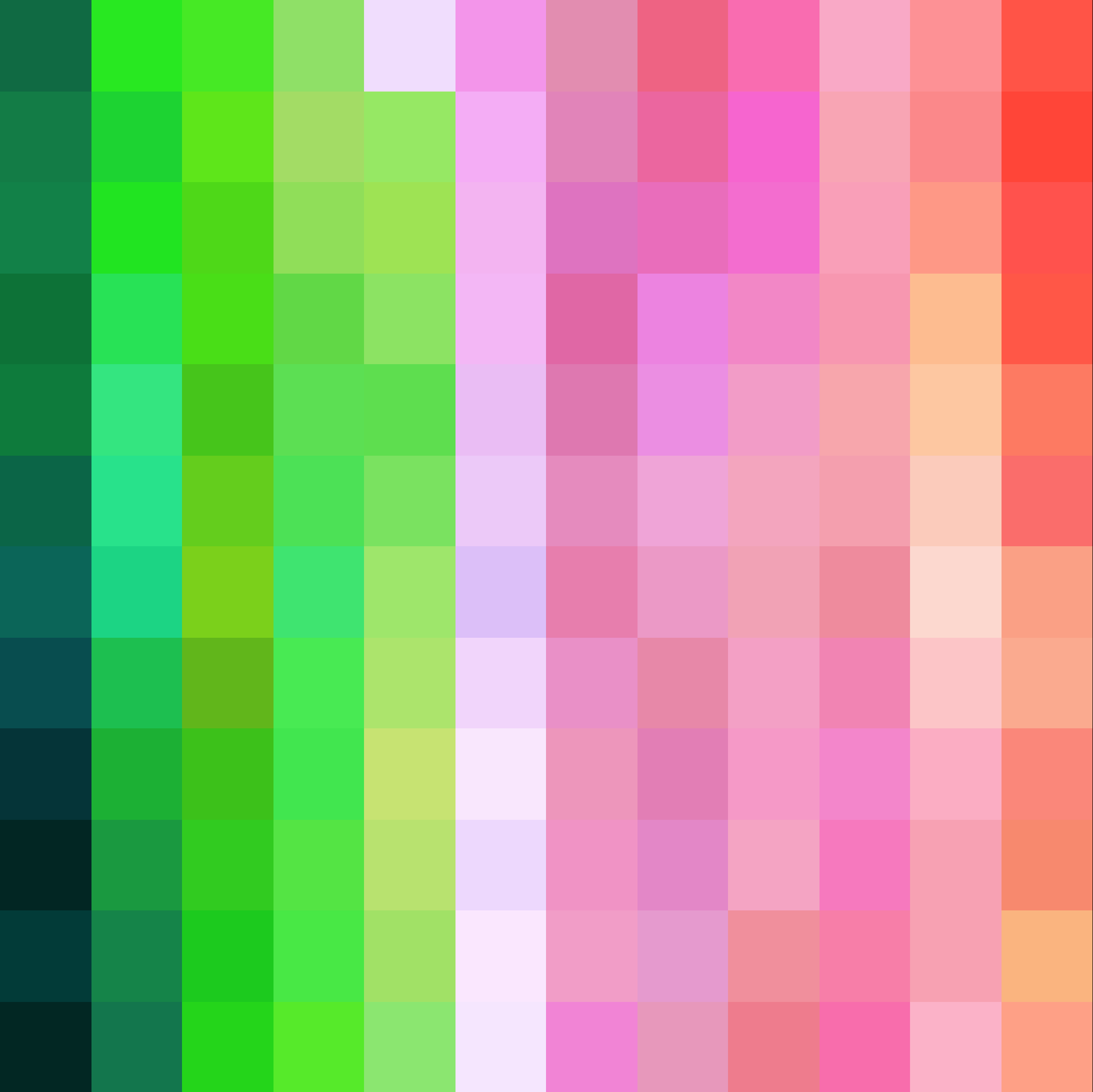This very, very colourful gradient, generated in this 14 by 14 pixel grid, is mostly green, and it also has some cyan, some blue, a bit of yellow, a bit of orange, a bit of red, a little bit of indigo, a little bit of purple, a tiny bit of lime, a tiny bit of magenta, and a tiny bit of violet in it.

The cells in this 5 by 5 pixel grid form a gradient. It is mostly green, and it also has quite some cyan, and some blue in it.

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

There's a very, very colourful pixel gradient in this 12 by 12 grid. It is mostly green, and it also has some rose, some red, some magenta, a little bit of purple, a little bit of cyan, a tiny bit of orange, and a tiny bit of lime in it.
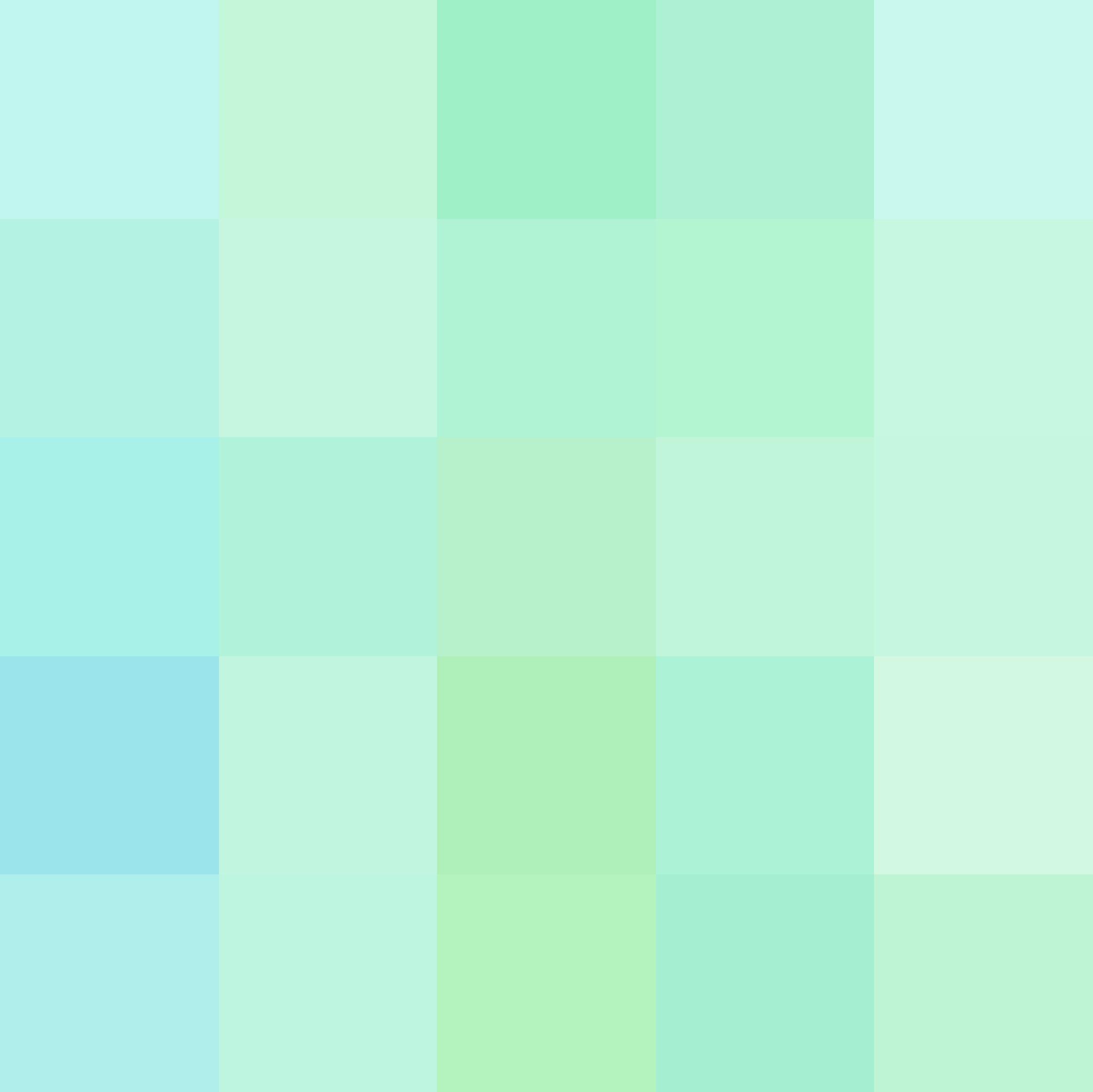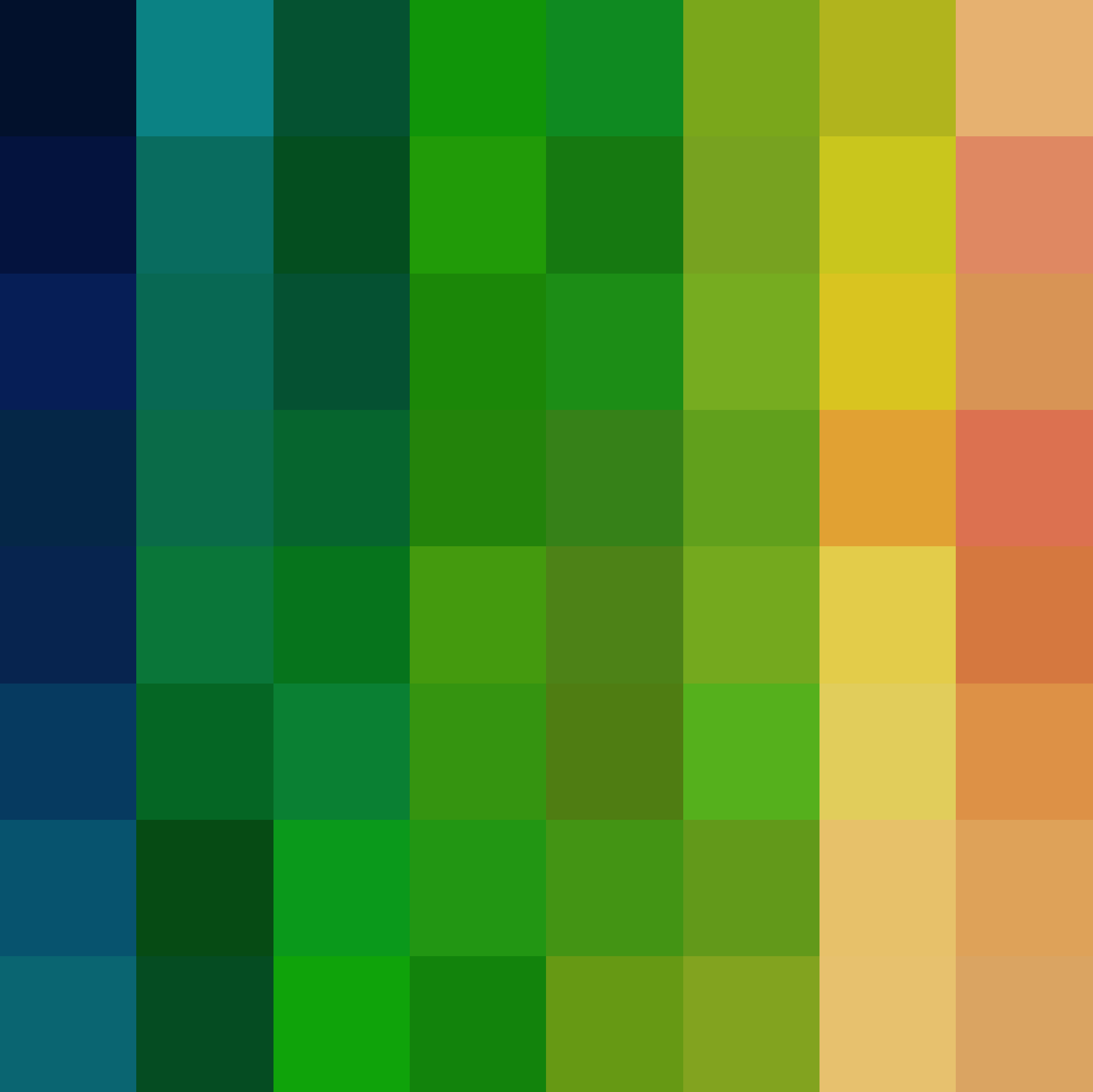
A grid with 25 coloured squares that form a two tone gradient. The colours are various shades of mostly green, but it also has quite some cyan in it.

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

A very, very colourful grid of 196 blocks. It's
mostly orange, but it also has quite some yellow,
some red, a bit of green, a little bit of lime, a
little bit of purple, a little bit of indigo, a tiny bit
of magenta, a tiny bit of violet, and a tiny bit of
rose in it.
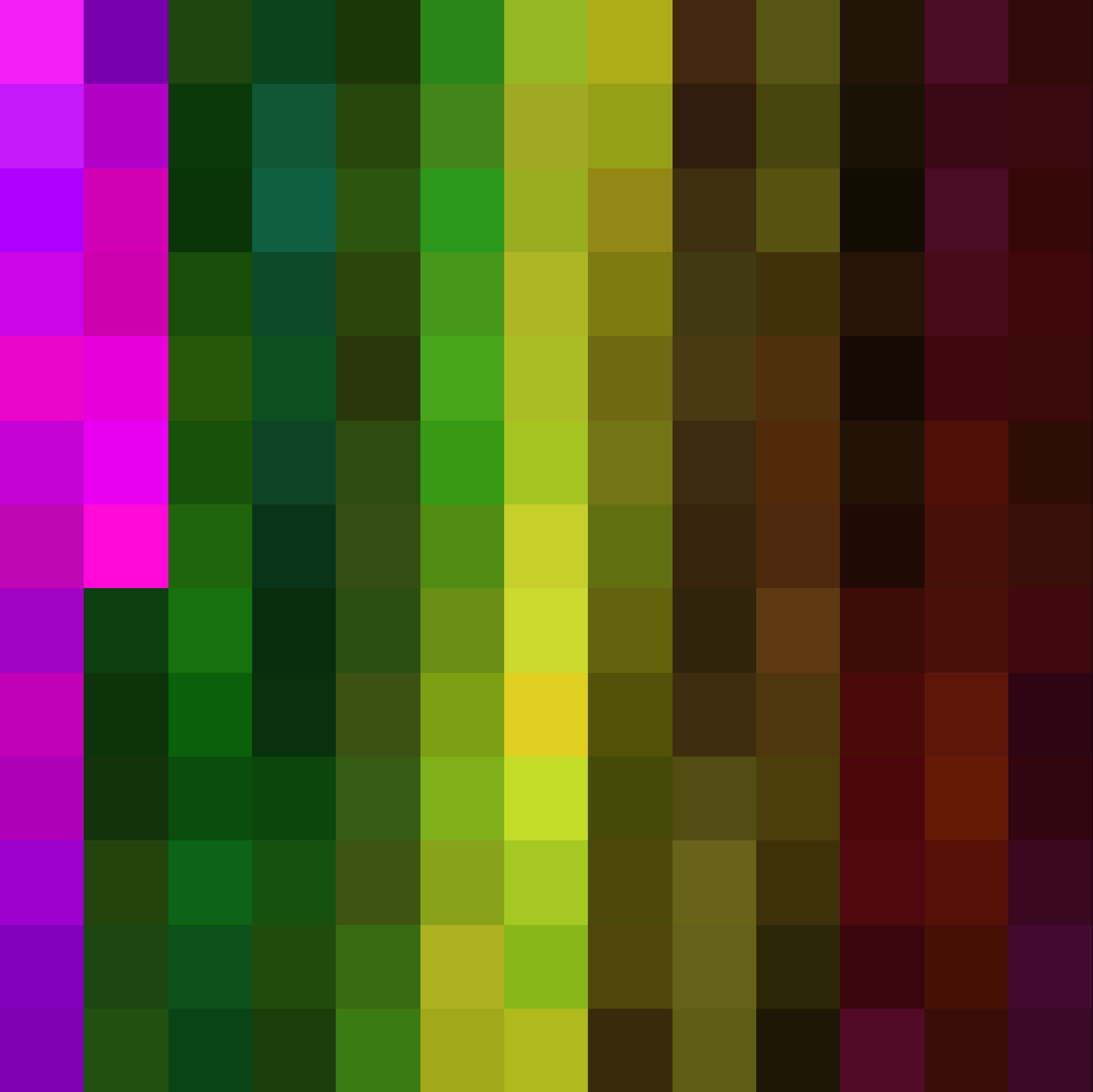
A very colourful grid of 169 blocks. It's mostly green, and it also has quite some yellow, quite some red, some orange, a bit of magenta, a little bit of purple, and a little bit of lime in it.
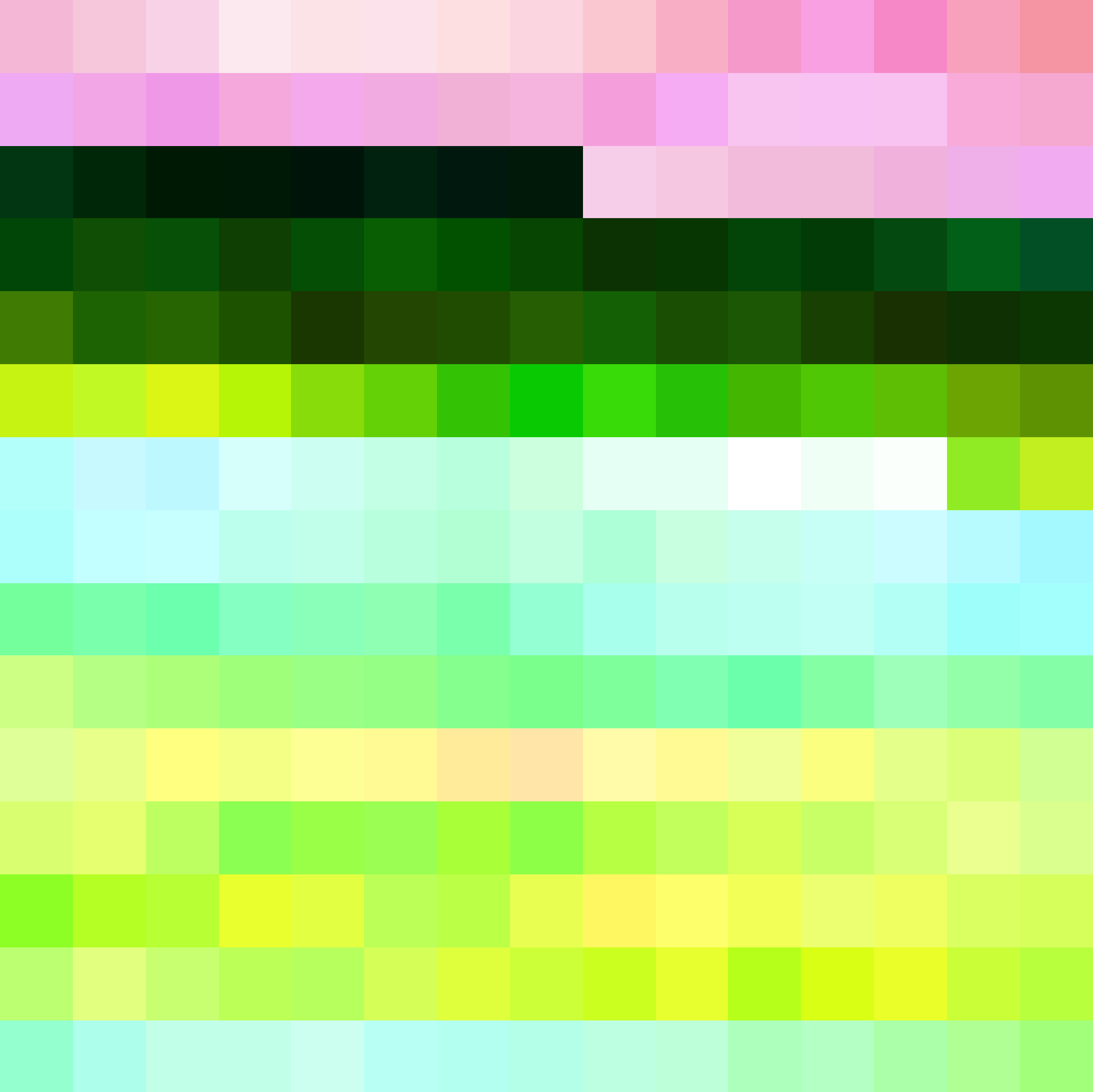
A very, very colourful grid of 225 blocks. It's mostly green, and it also has a bit of cyan, a bit of magenta, a bit of lime, a bit of yellow, a little bit of rose, a tiny bit of red, and a tiny bit of orange in it.

There's a pixel gradient in this 6 by 6 grid. It is mostly blue, but it also has quite some indigo, some violet, and a bit of purple in it.

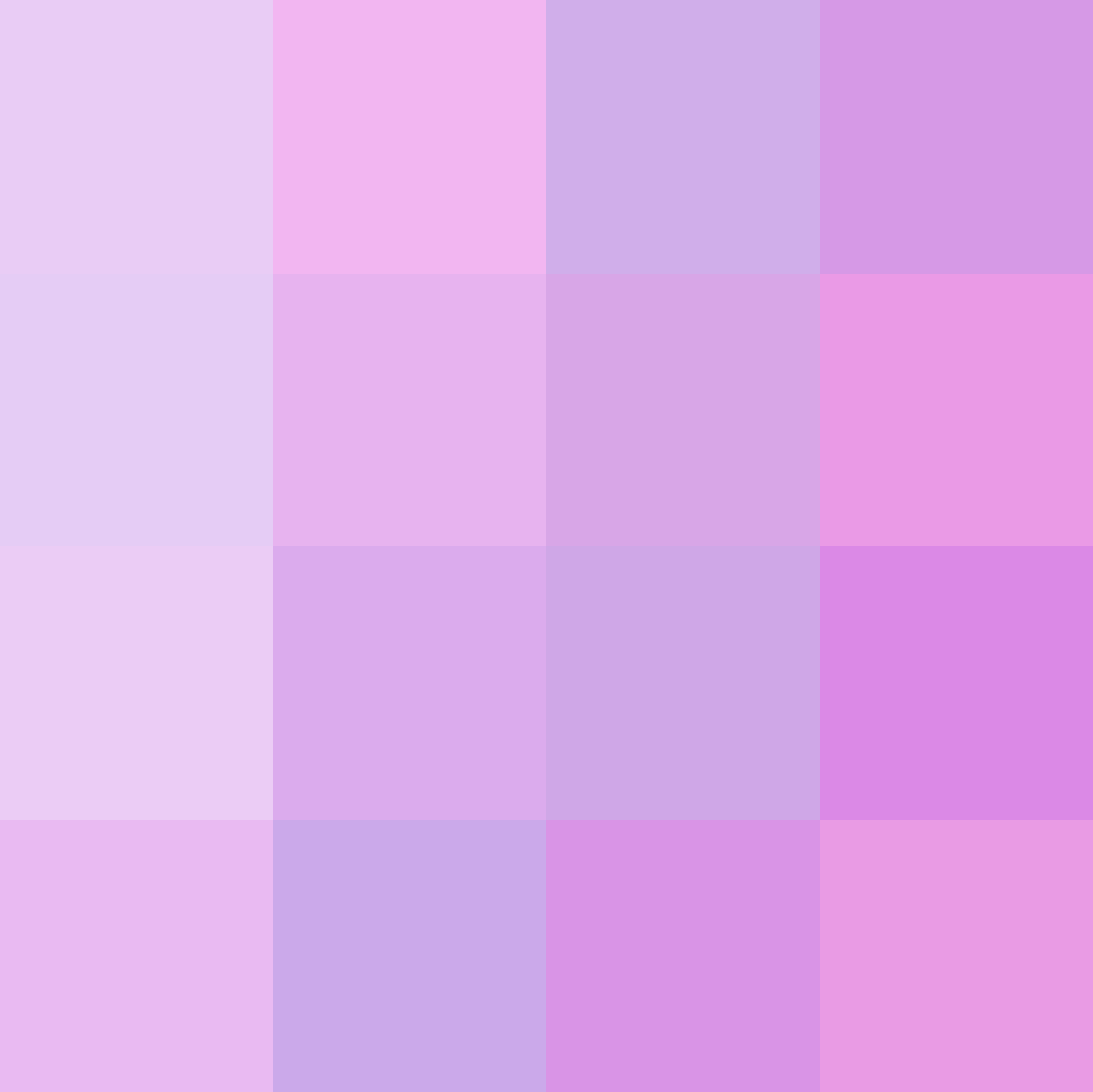A grid of 25 blocks. It's mostly orange, but it also has quite some red, some yellow, and some green in it.
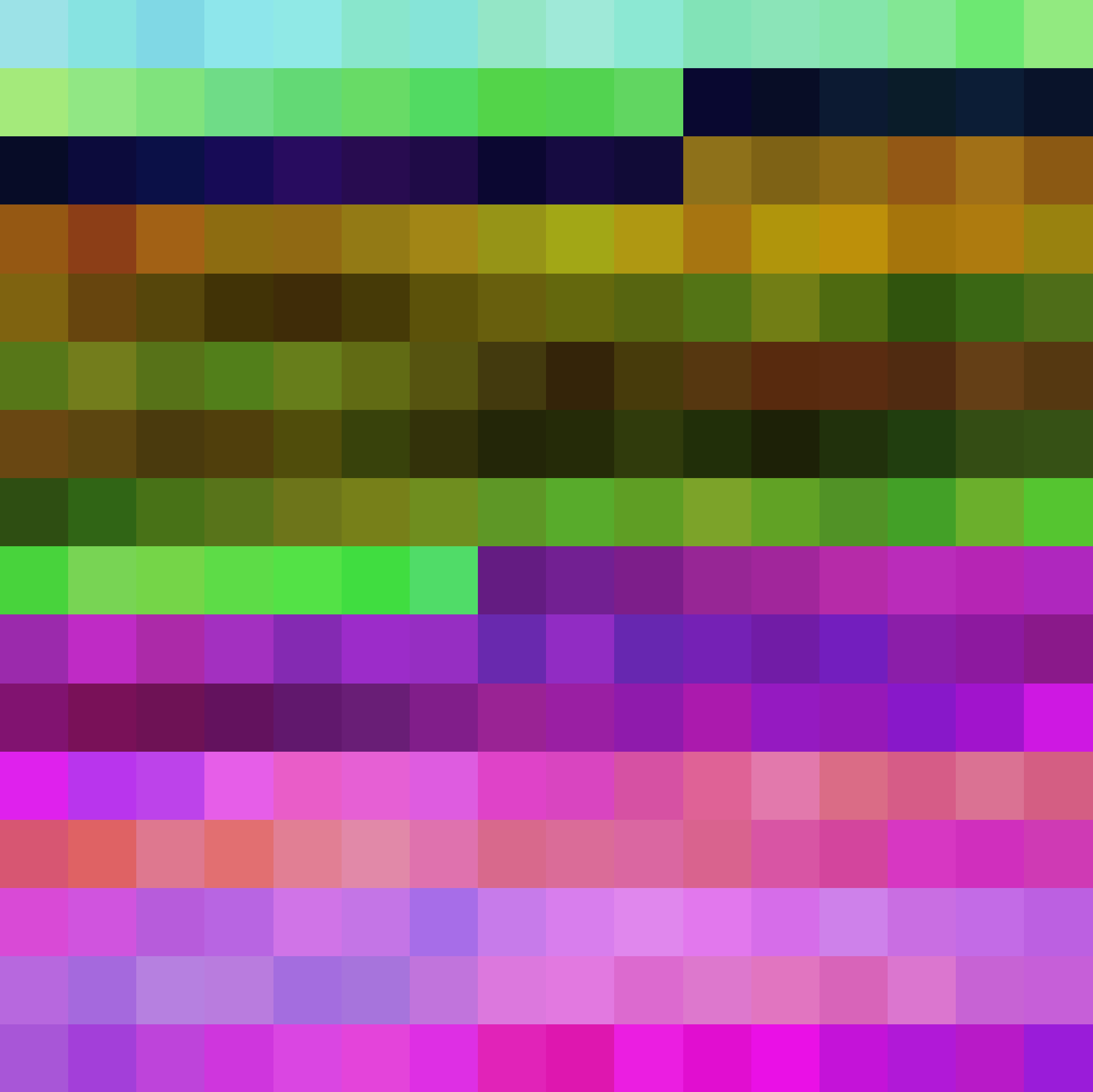
A grid with 196 coloured squares that form a very, very colourful gradient. The colours are various shades of mostly green, but it also has some indigo, some purple, some cyan, some blue, a bit of violet, a little bit of yellow, a little bit of lime, a tiny bit of magenta, and a tiny bit of orange in it.

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

A 4 by 4 grid with coloured squares that form a two tone gradient. The colours are various shades of mostly purple, but it also has quite some magenta in it.
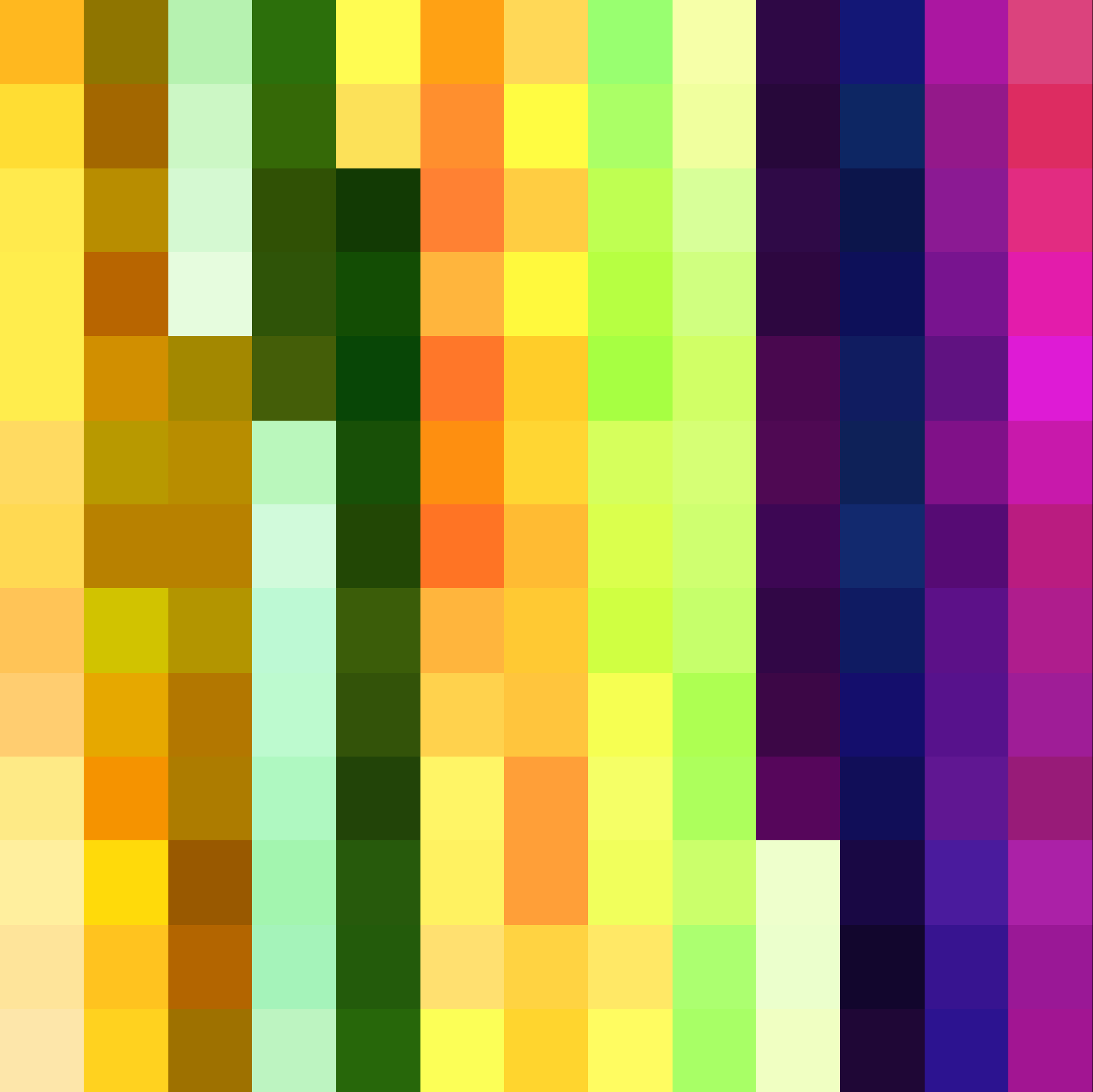
A 16 by 16 grid with coloured squares that form a very, very colourful gradient. The colours are various shades of mostly magenta, and it also has some green, some purple, some orange, a bit of yellow, a little bit of rose, a little bit of lime, a little bit of cyan, a little bit of indigo, a little bit of blue, a tiny bit of violet, and a tiny bit of red in it.

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

This colourful gradient, generated in this 9 by 9 pixel grid, is mostly yellow, but it also has quite some red, some lime, some green, and some orange in it.

A grid with 49 coloured squares that form a two tone gradient. The colours are various shades of mostly blue, but it also has some cyan in it.

Here's an 8 by 8 pixelated grid that forms a colourful gradient. It is mostly red, but it also has quite some orange, a bit of magenta, a little bit of rose, and a tiny bit of yellow in it.

The very colourful gradient in this 8 by 8 pixel grid is mostly indigo, but it also has quite some blue, quite some cyan, a bit of purple, a little bit of green, a little bit of magenta, and a little bit of violet in it.
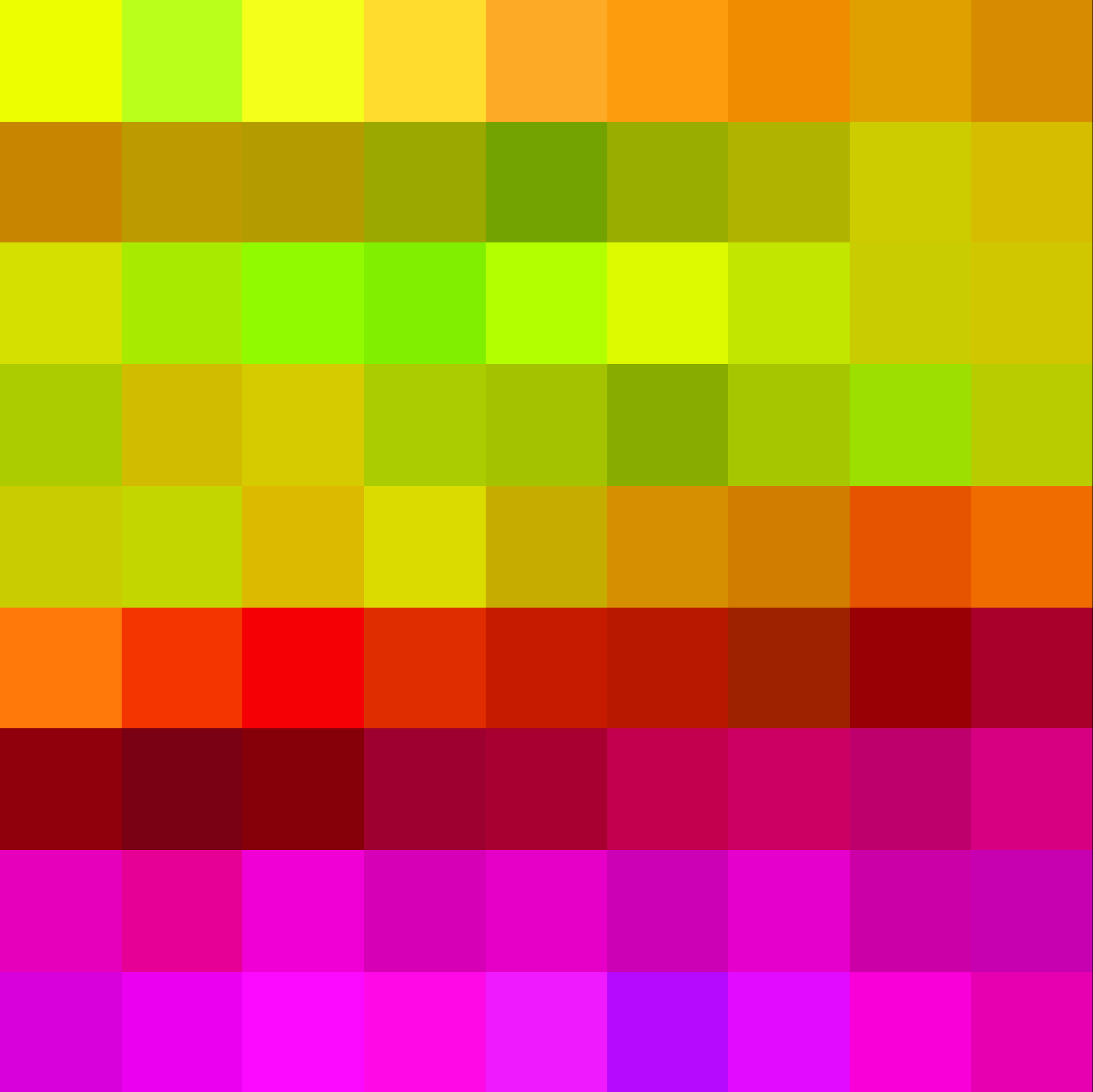
This colourful gradient, generated in this 9 by 9 pixel grid, is mostly red, and it also has quite some yellow, some orange, a bit of lime, and a tiny bit of green in it.

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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