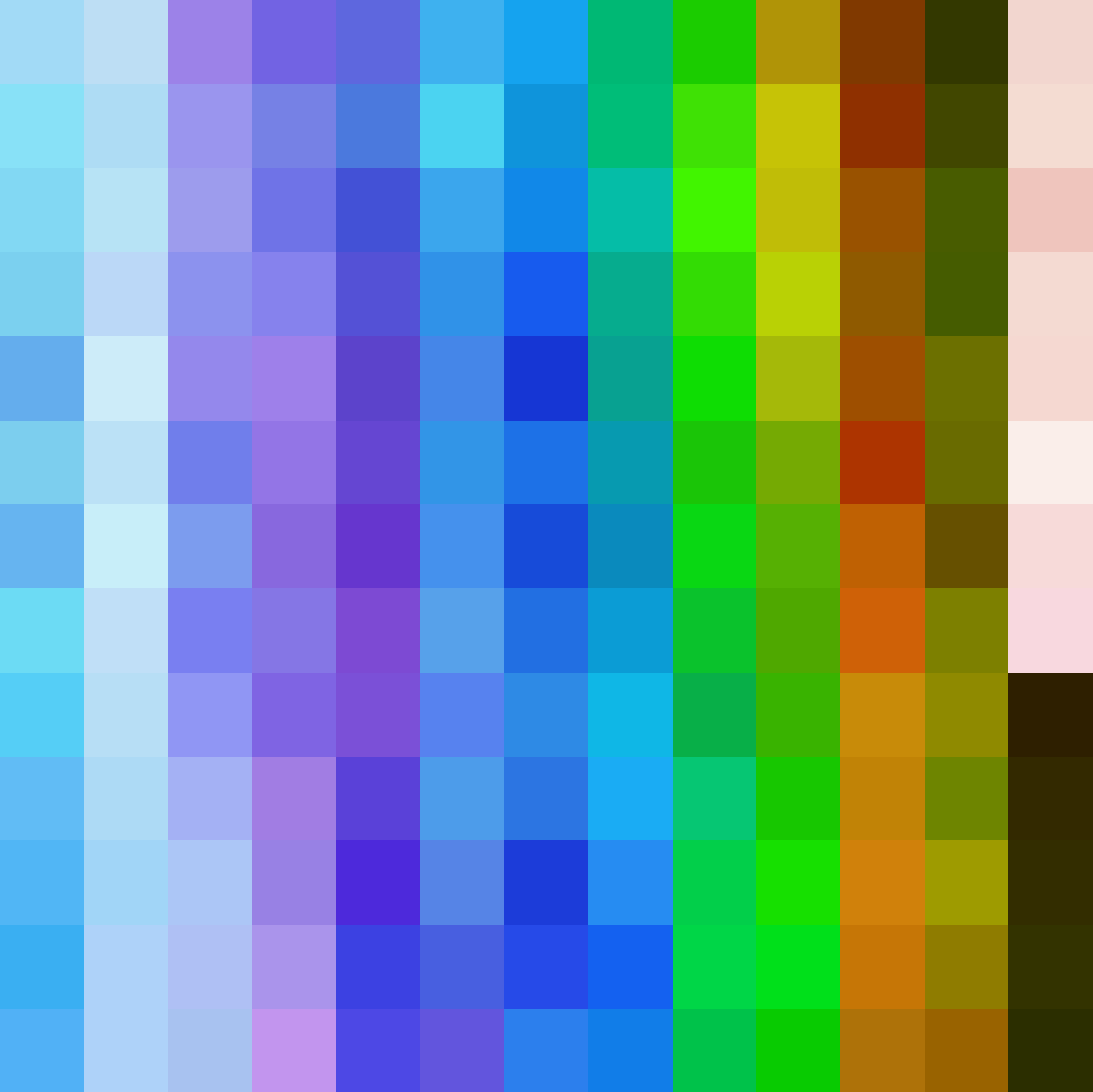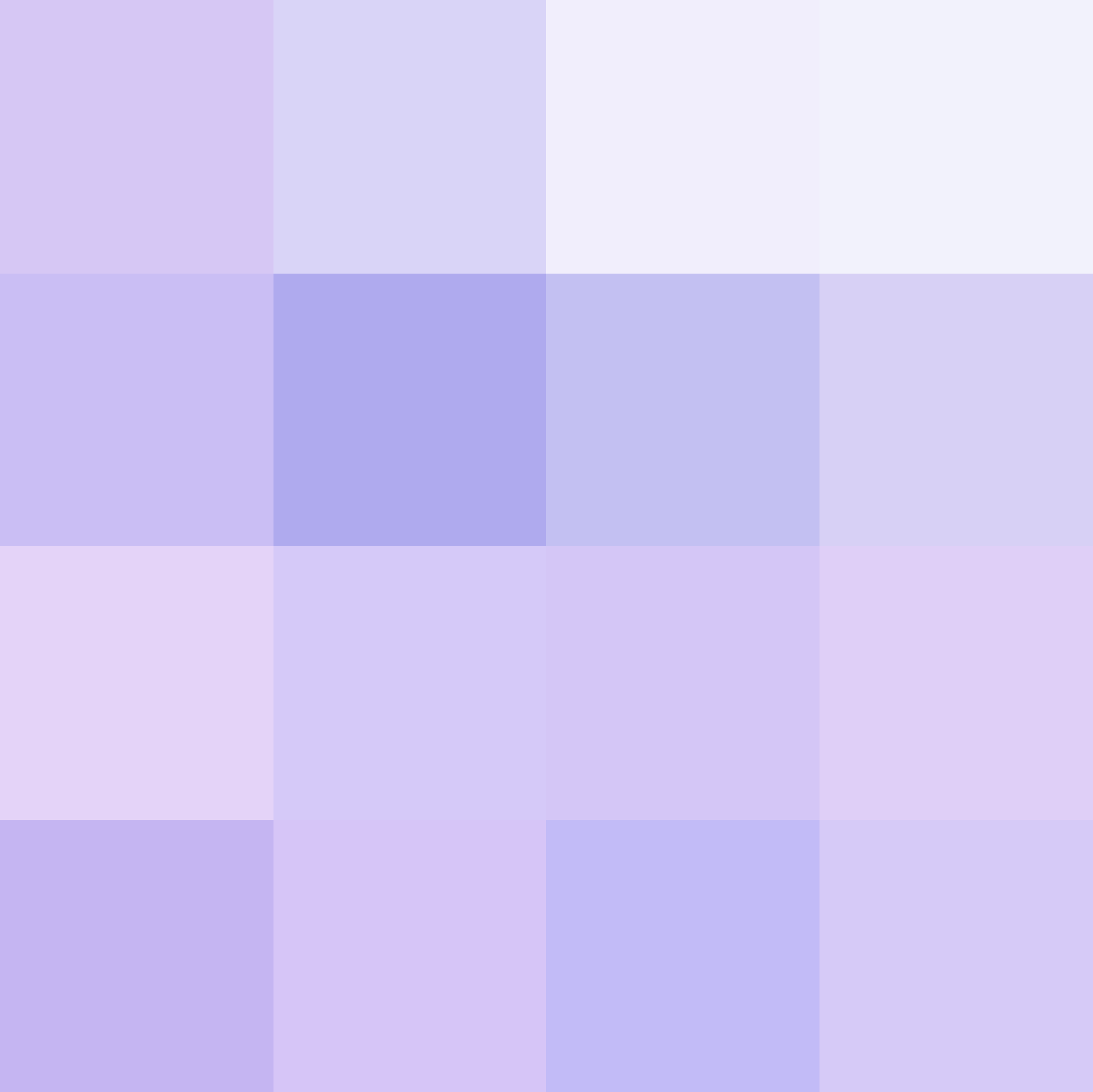# 100 random pixel gradients

Vasilis van Gemert – 12-11-2023

The cells in this 13 by 13 pixel grid form a very, very colourful gradient. It is mostly blue, and it also has some indigo, some green, some yellow, a bit of orange, a little bit of cyan, a little bit of red, a tiny bit of violet, and a tiny bit of lime in it.
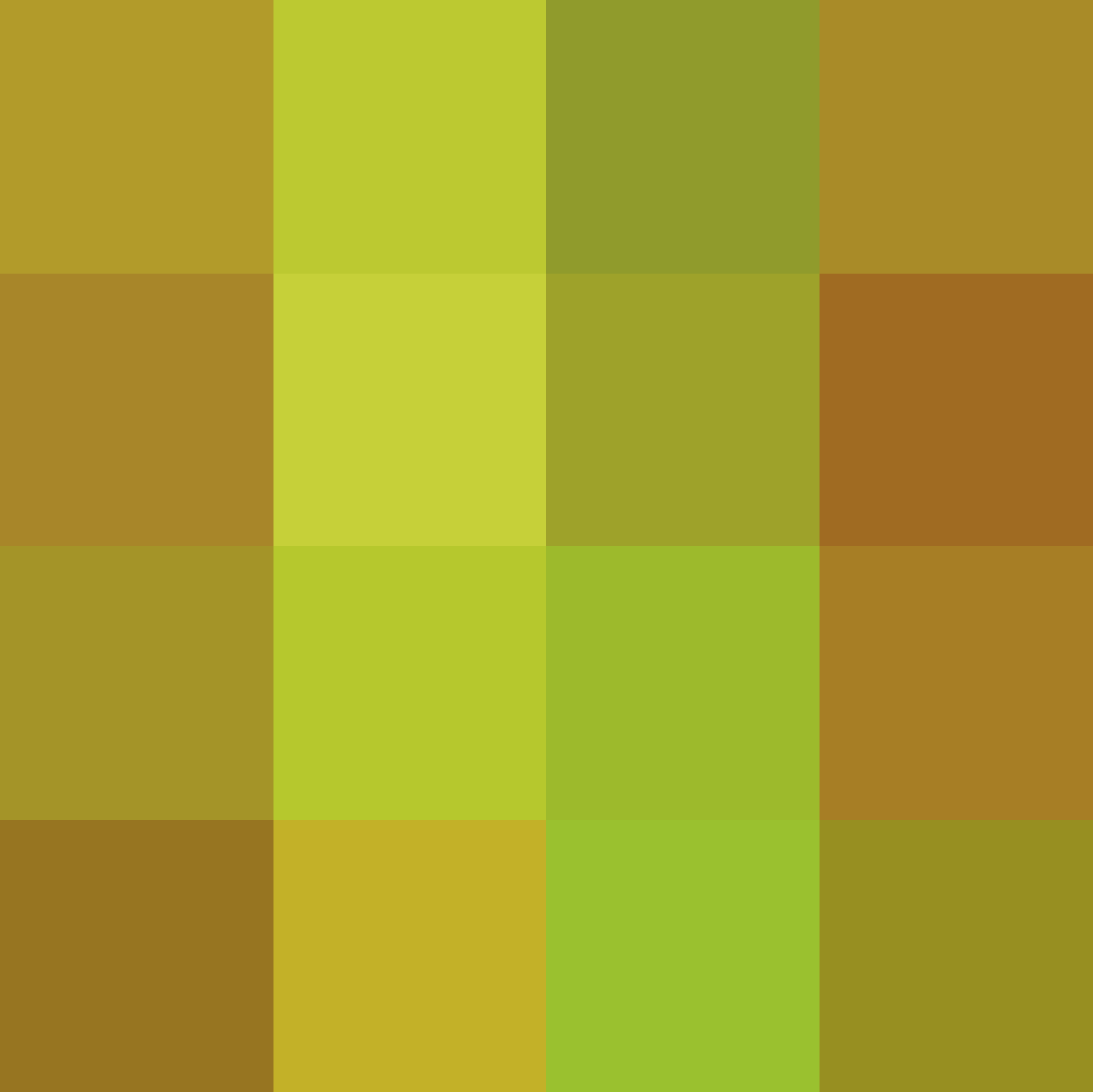
The gradient in this 4 by 4 pixel grid is mostly indigo, and it also has some violet, and a little bit of blue in it.

Here's a 9 by 9 pixelated grid that forms a very, very colourful gradient. It is mostly magenta, but it also has some red, some blue, some rose, some indigo, a little bit of purple, a little bit of cyan, a tiny bit of violet, and a tiny bit of green in it.
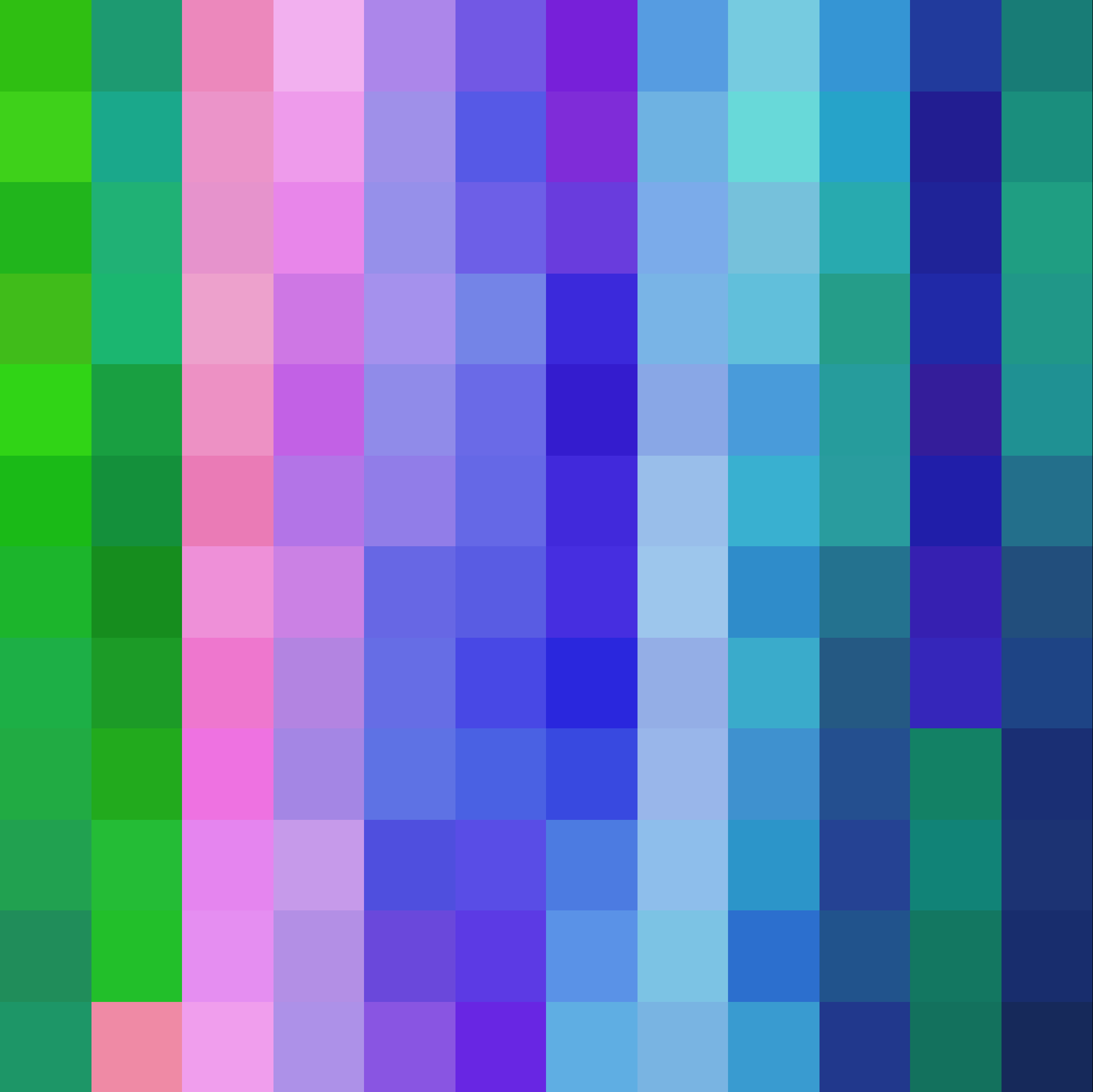
A grid with 121 coloured squares that form a very colourful gradient. The colours are various shades of mostly orange, but it also has quite some red, some green, some yellow, a bit of lime, and a little bit of rose in it.
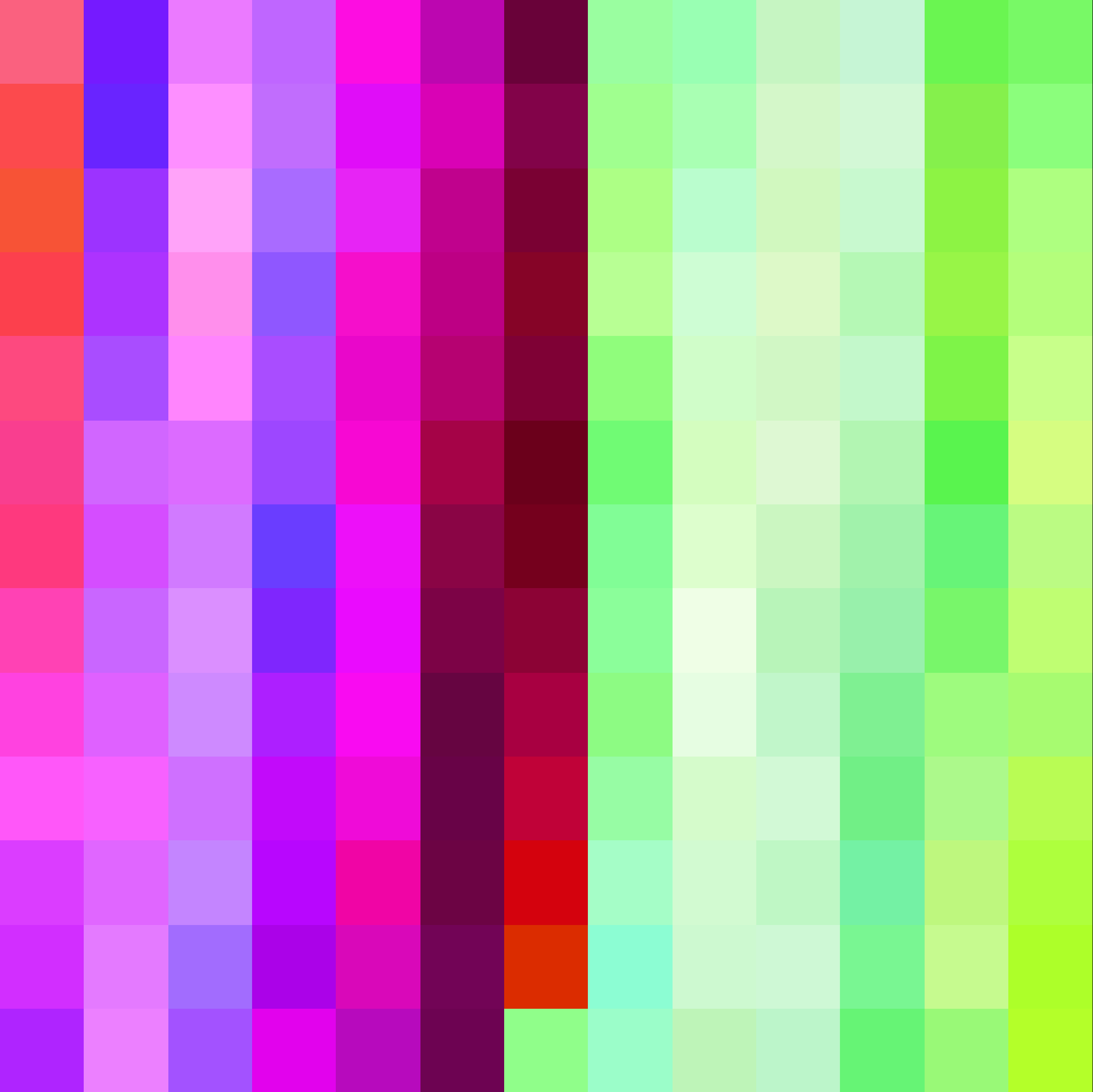
A grid of 16 blocks. It's mostly yellow, and it also has quite some orange, and some lime in it.

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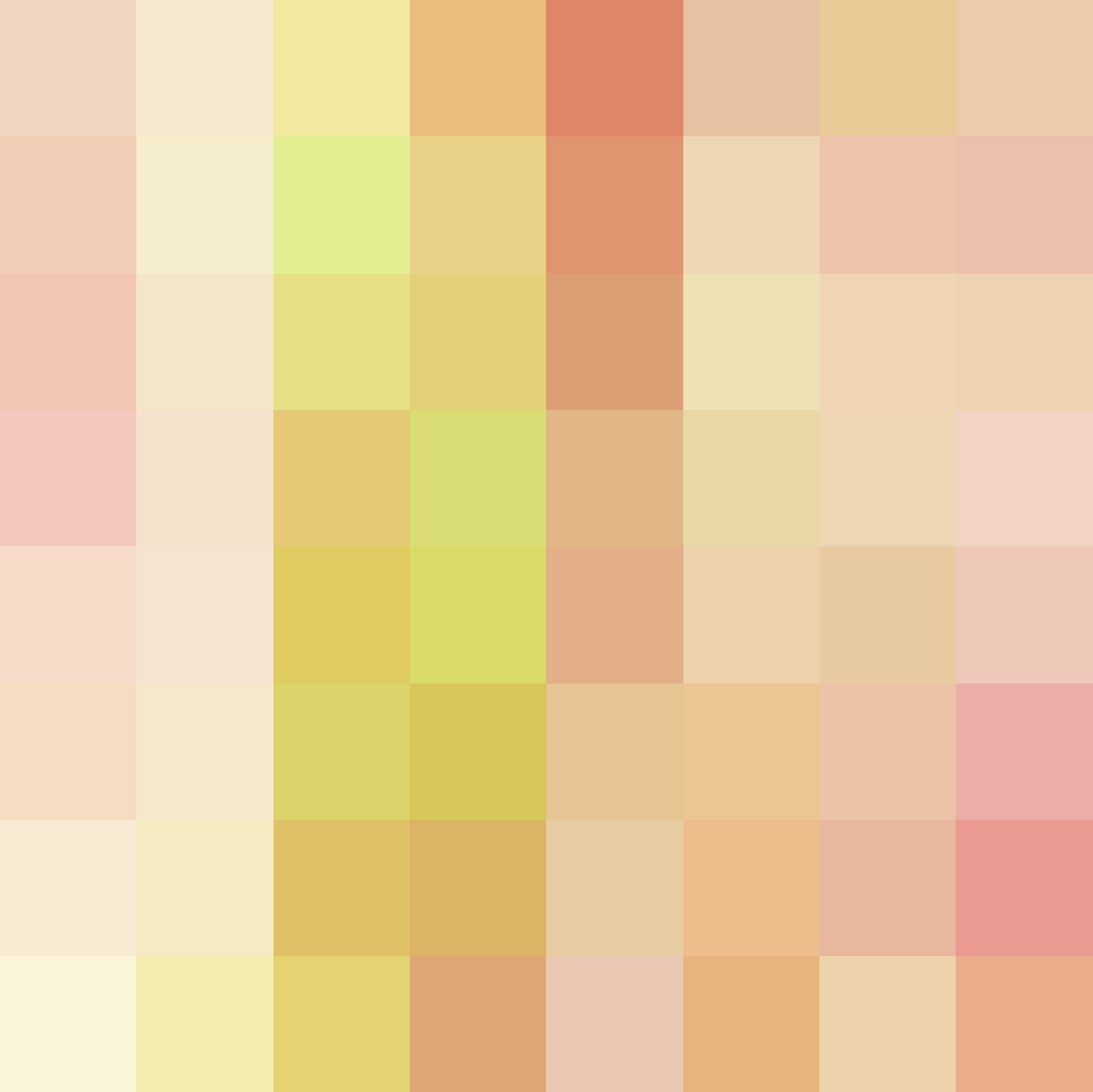
This very, very colourful gradient, generated in this 12 by 12 pixel grid, is mostly blue, but it also has some indigo, some green, some cyan, a bit of magenta, a little bit of violet, a little bit of purple, and a little bit of rose in it.
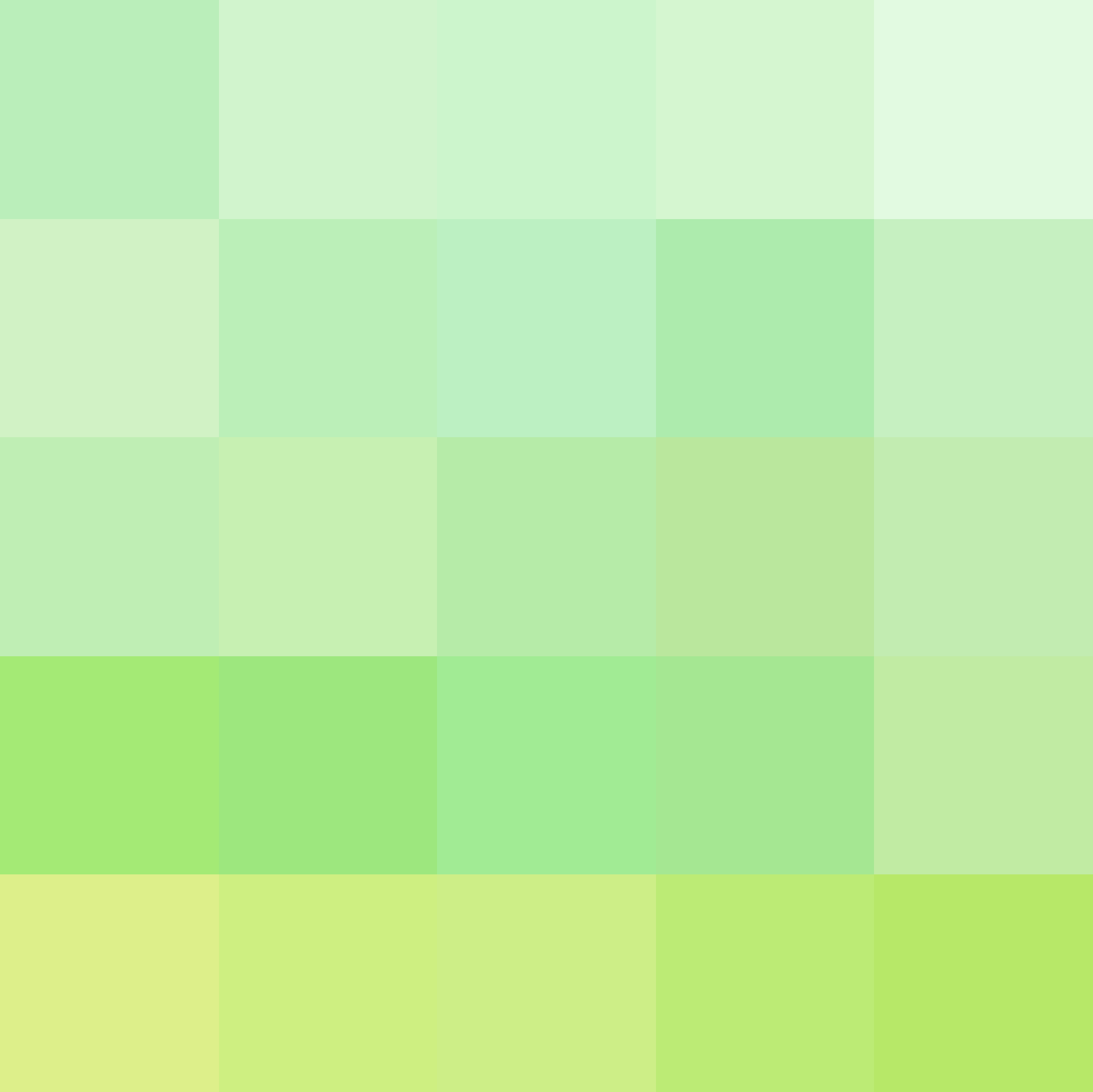
This very, very colourful pixel gradient—it is 13 cells wide, 13 cells high—is mostly green, but it also has some magenta, some purple, a bit of rose, a little bit of red, a little bit of violet, a tiny bit of indigo, and a tiny bit of lime in it.

A grid with 81 coloured squares that form a colourful gradient. The colours are various shades of mostly green, but it also has quite some magenta, some purple, a bit of rose, and a little bit of red in it.
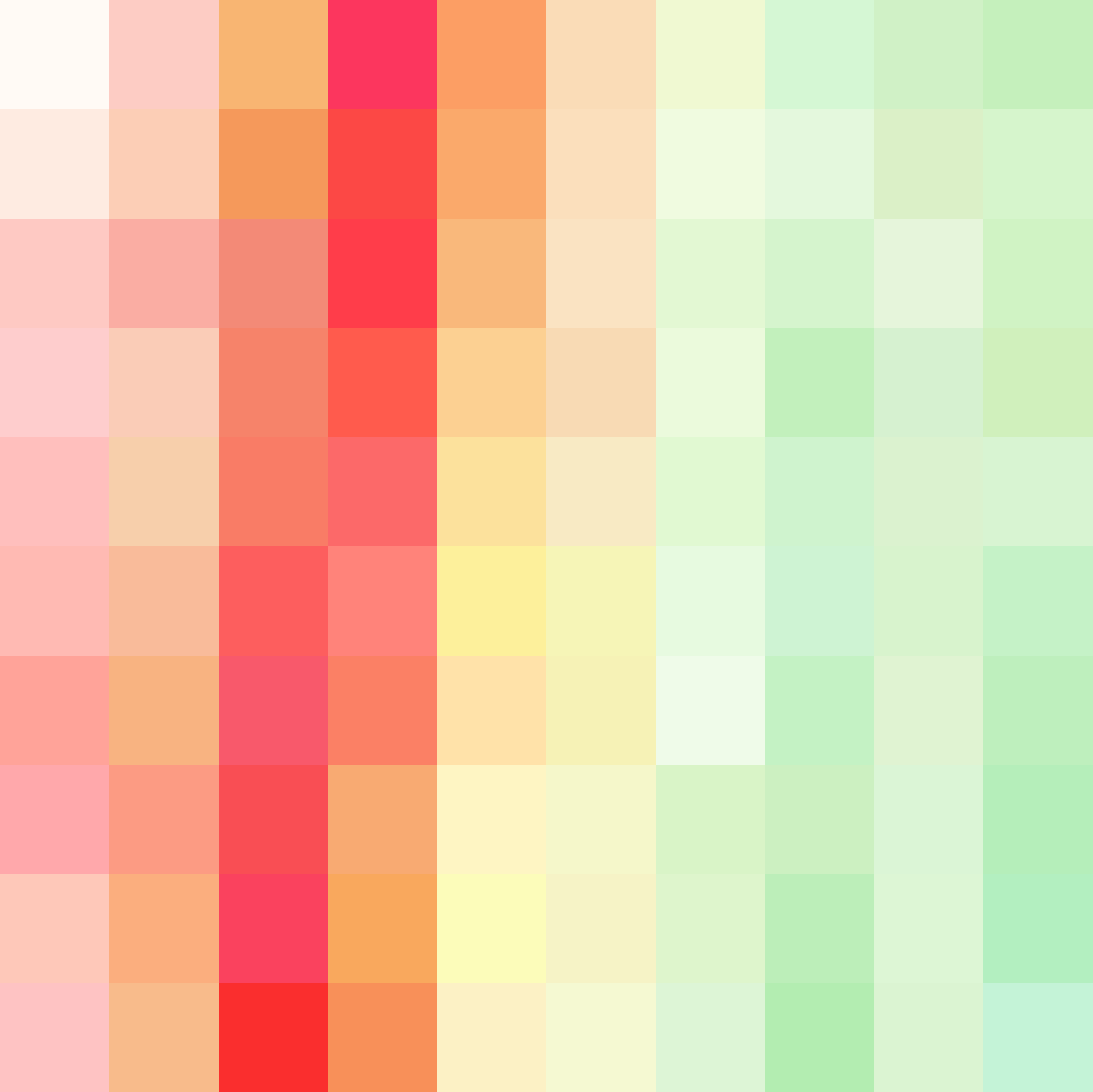
This pixel gradient—it is 8 cells wide, 8 cells high—is mostly orange, but it also has quite some yellow, and a little bit of red in it.
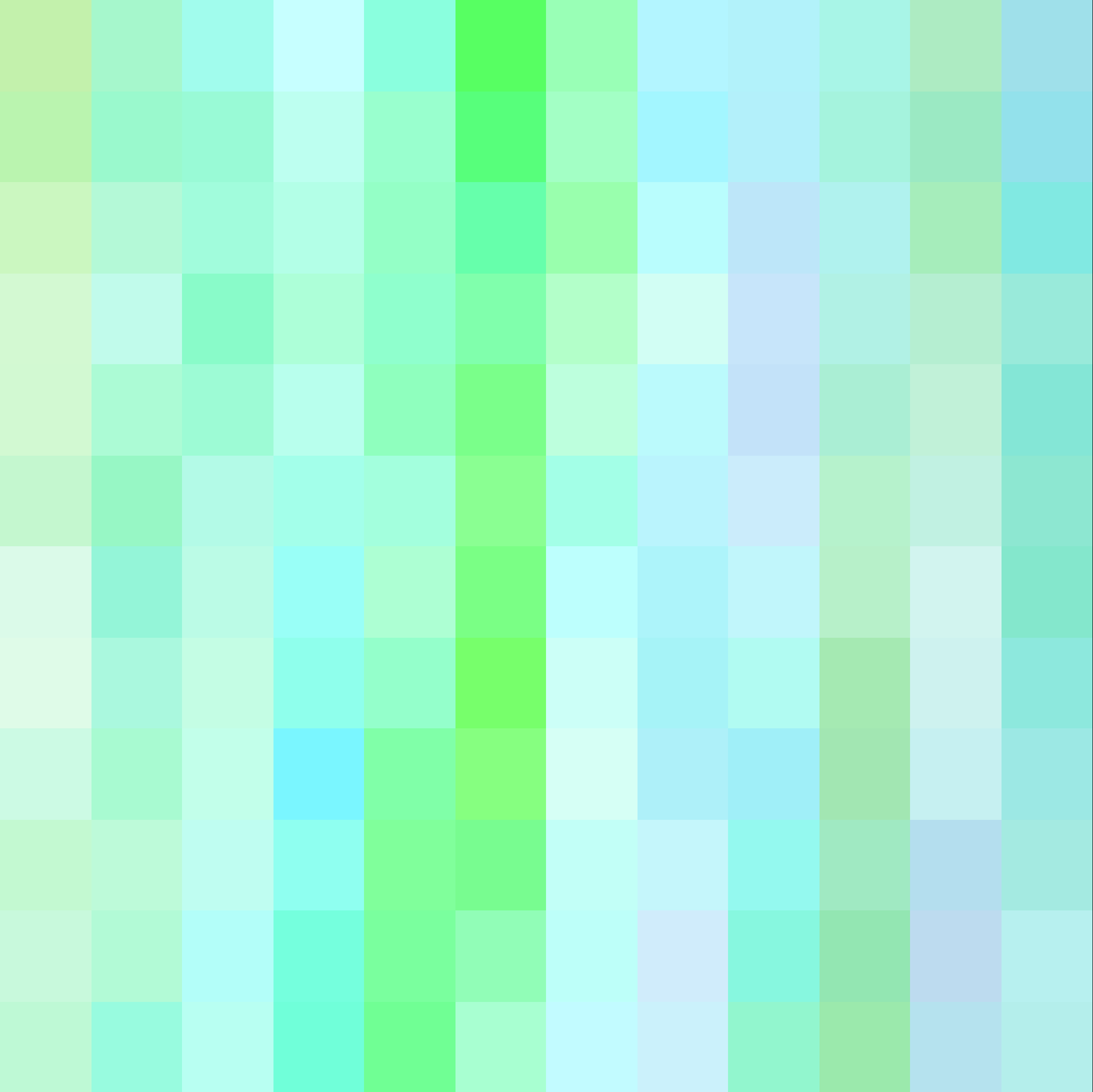
The two tone gradient in this 5 by 5 pixel grid is mostly green, and it also has some lime in it.

This very, very colourful pixel gradient—it is 15 cells wide, 15 cells high—is mostly red, and it also has quite some magenta, some purple, some rose, a bit of yellow, a little bit of green, a little bit of orange, a little bit of lime, and a tiny bit of violet in it.

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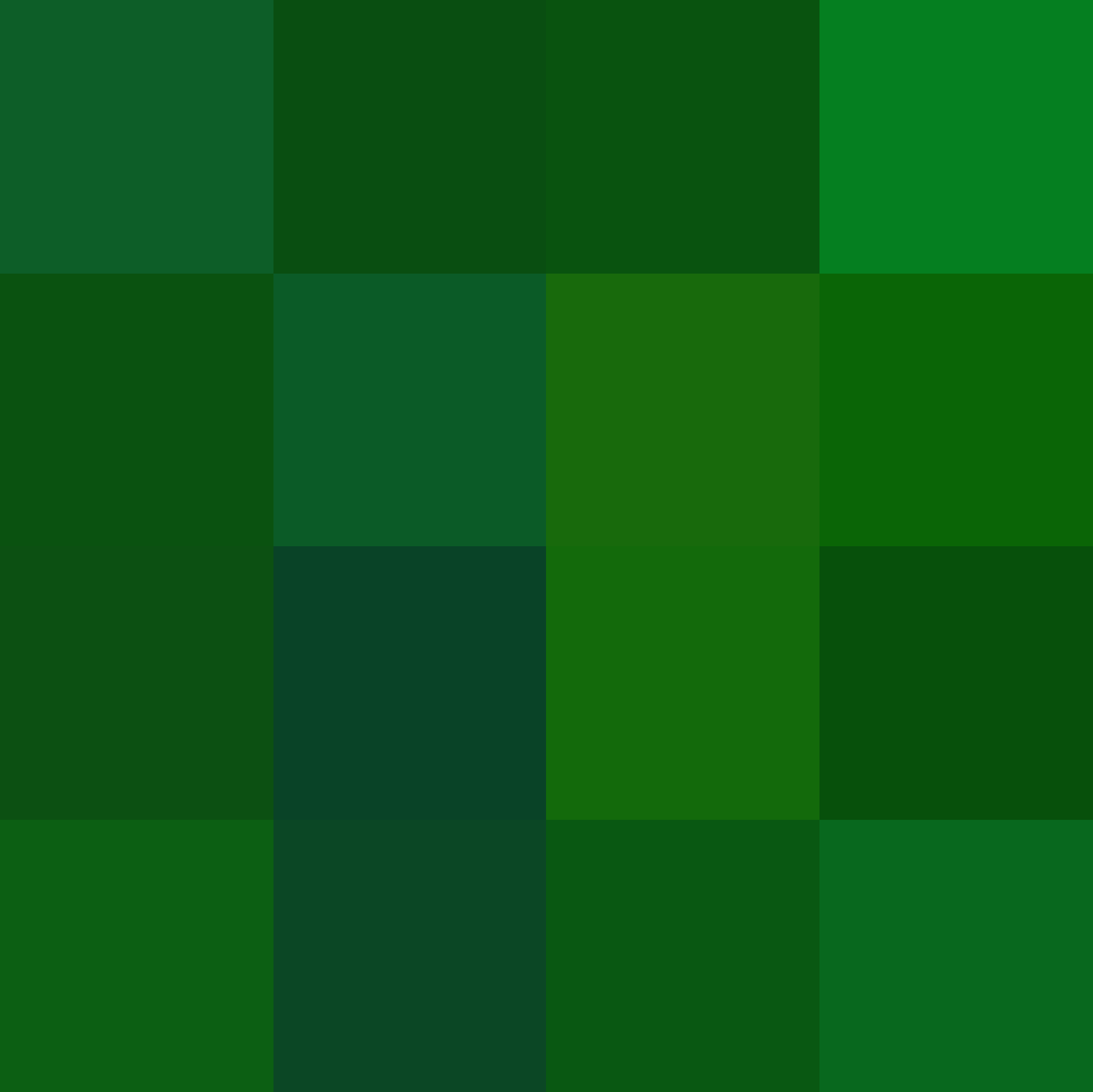
The cells in this 12 by 12 pixel grid form a gradient. It is mostly green, but it also has a lot of cyan, and a little bit of blue in it.

Here's an 11 by 11 pixelated grid that forms a very colourful gradient. It is mostly magenta, but it also has some red, some rose, a bit of purple, a little bit of violet, a little bit of orange, and a tiny bit of indigo in it.
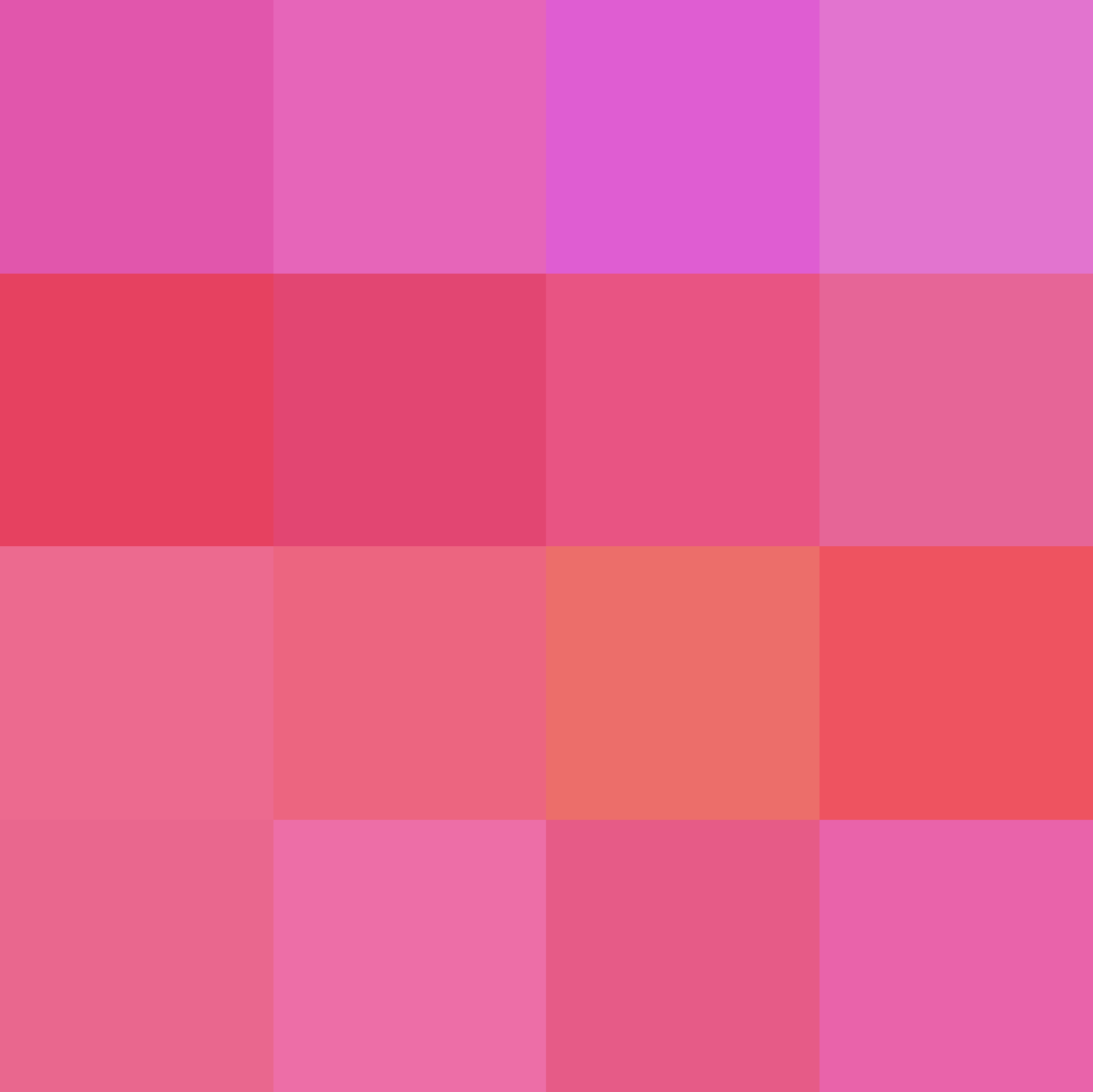
The cells in this 8 by 8 pixel grid form a gradient. It is mostly red, but it also has some yellow, a little bit of orange, and a tiny bit of lime in it.
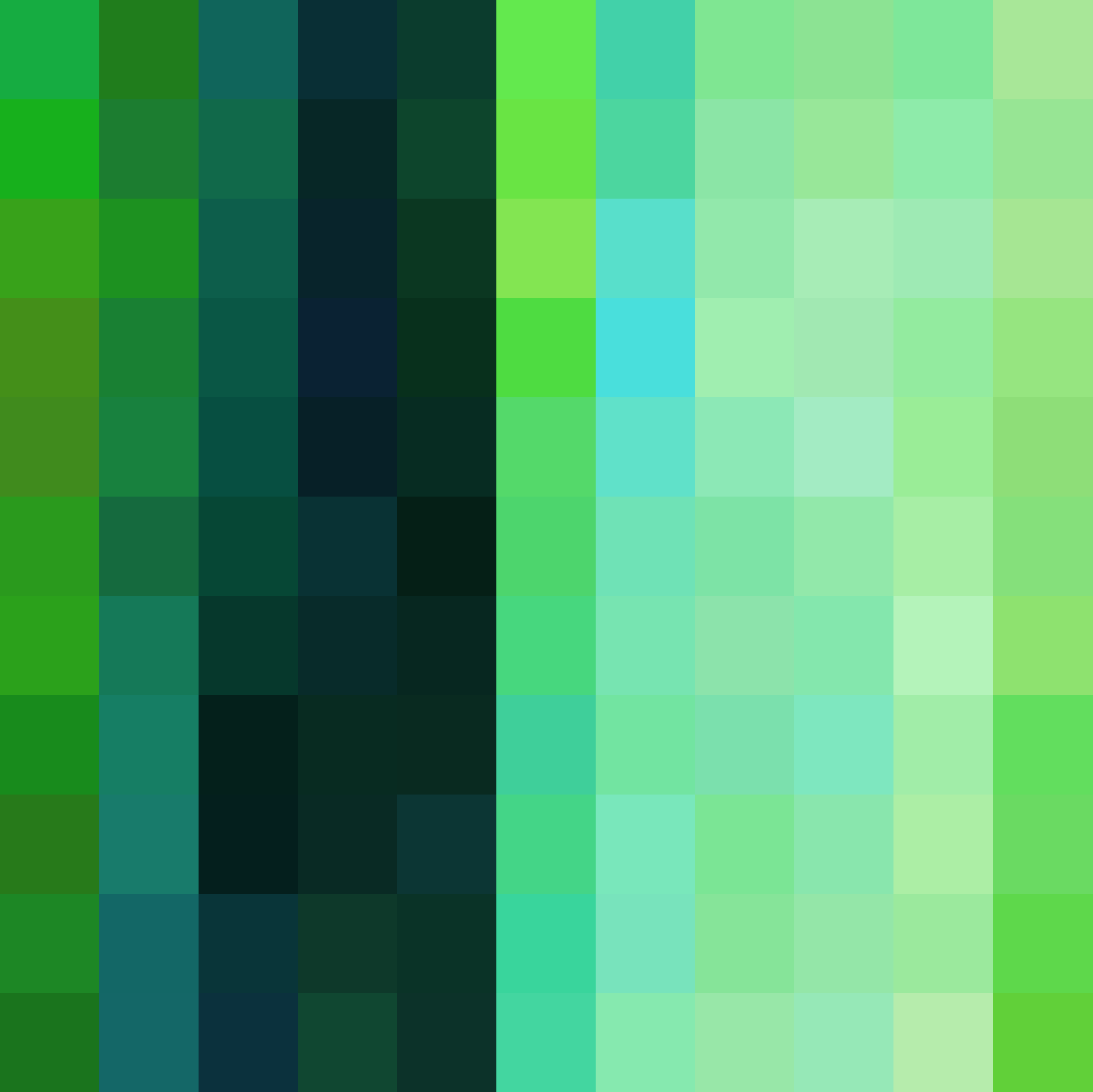
There's a monochrome pixel gradient in this 4 by 4 grid. It is green.

Here's a 4 by 4 pixelated grid that forms a two tone gradient. It is mostly green, and it also has a little bit of lime in it.
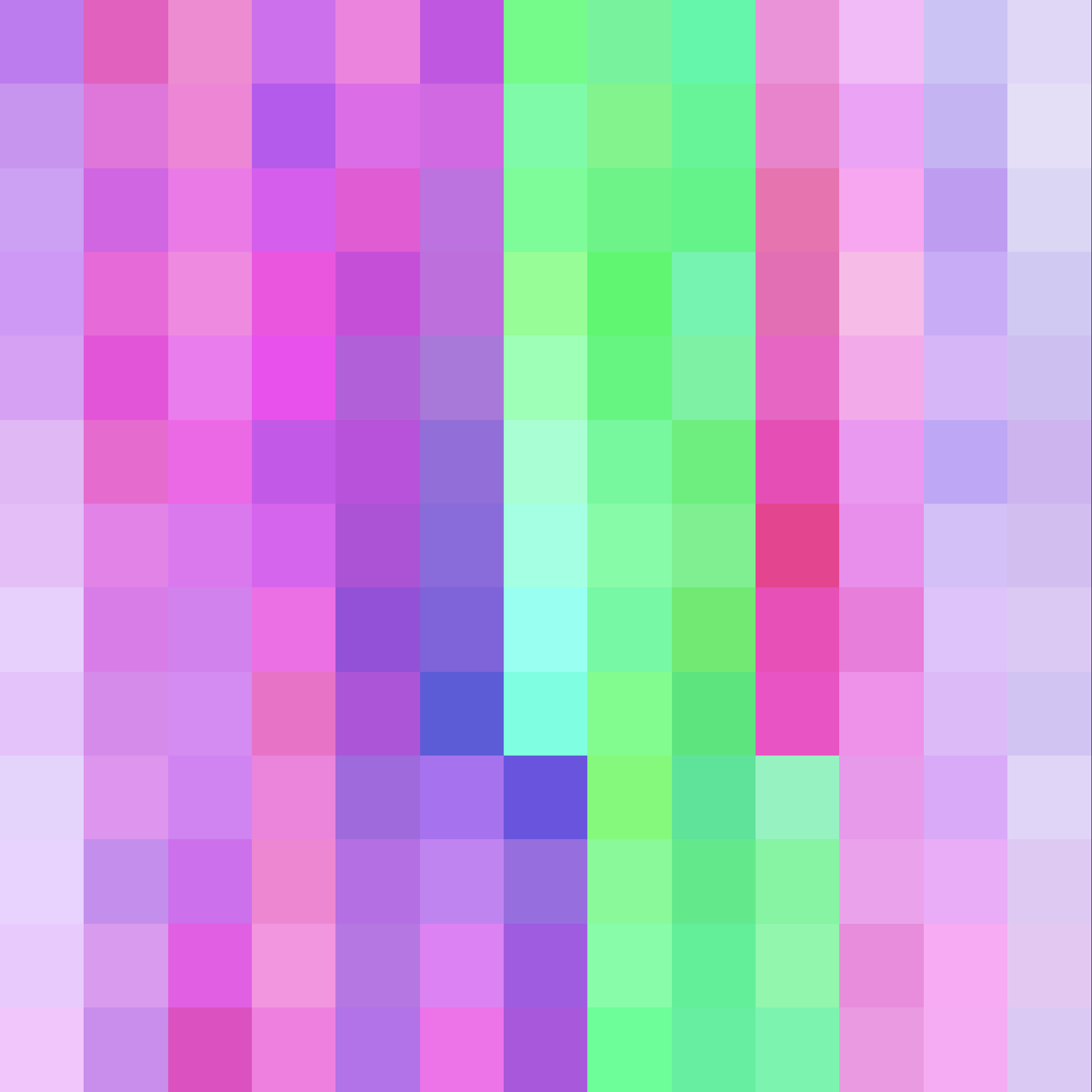
A 4 by 4 grid with coloured squares that form a gradient. The colours are various shades of mostly rose, and it also has quite some magenta, and quite some red in it.
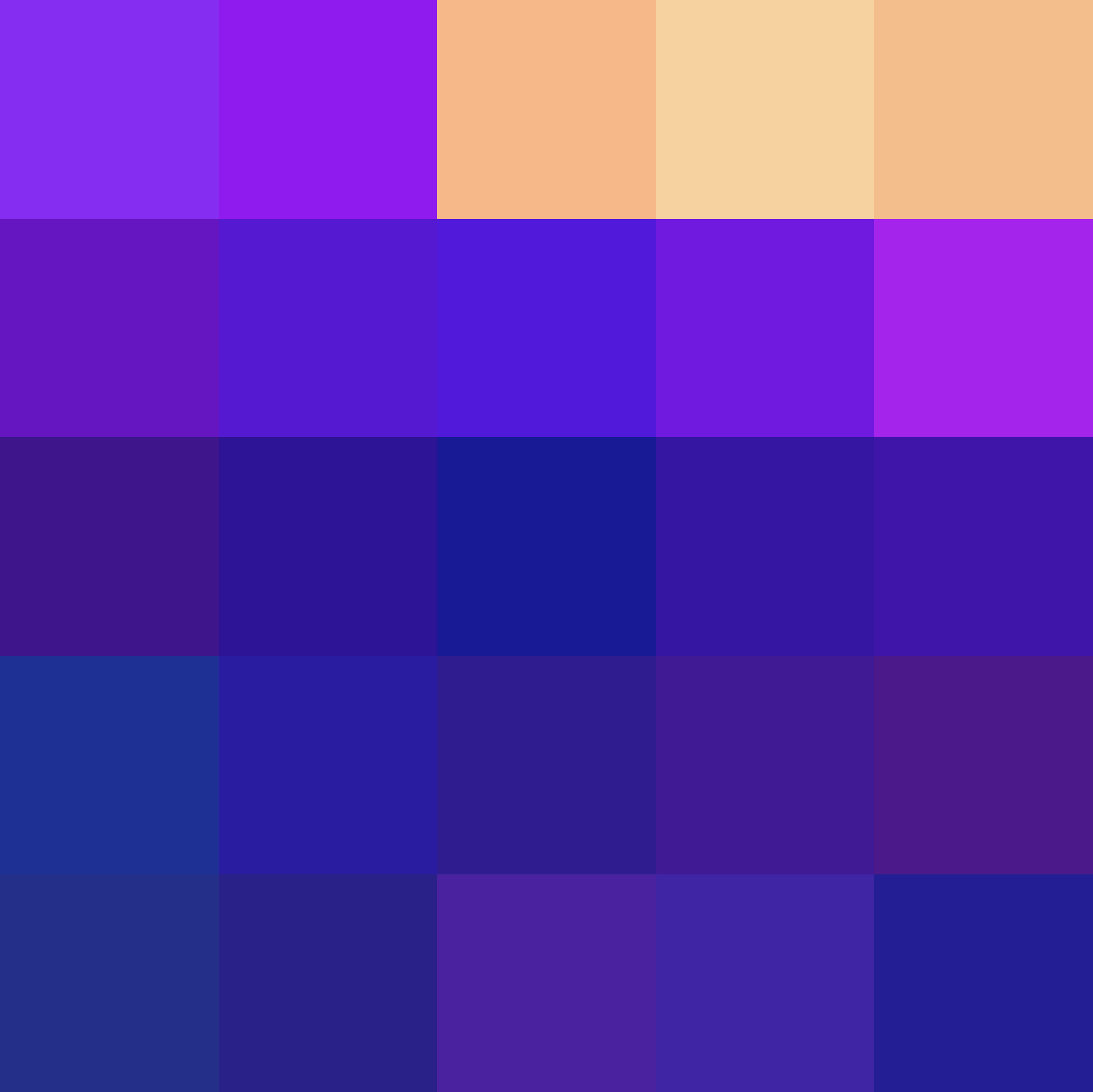
A grid with 121 coloured squares that form a gradient. The colours are various shades of mostly green, and it also has quite some cyan, and a tiny bit of blue in it.
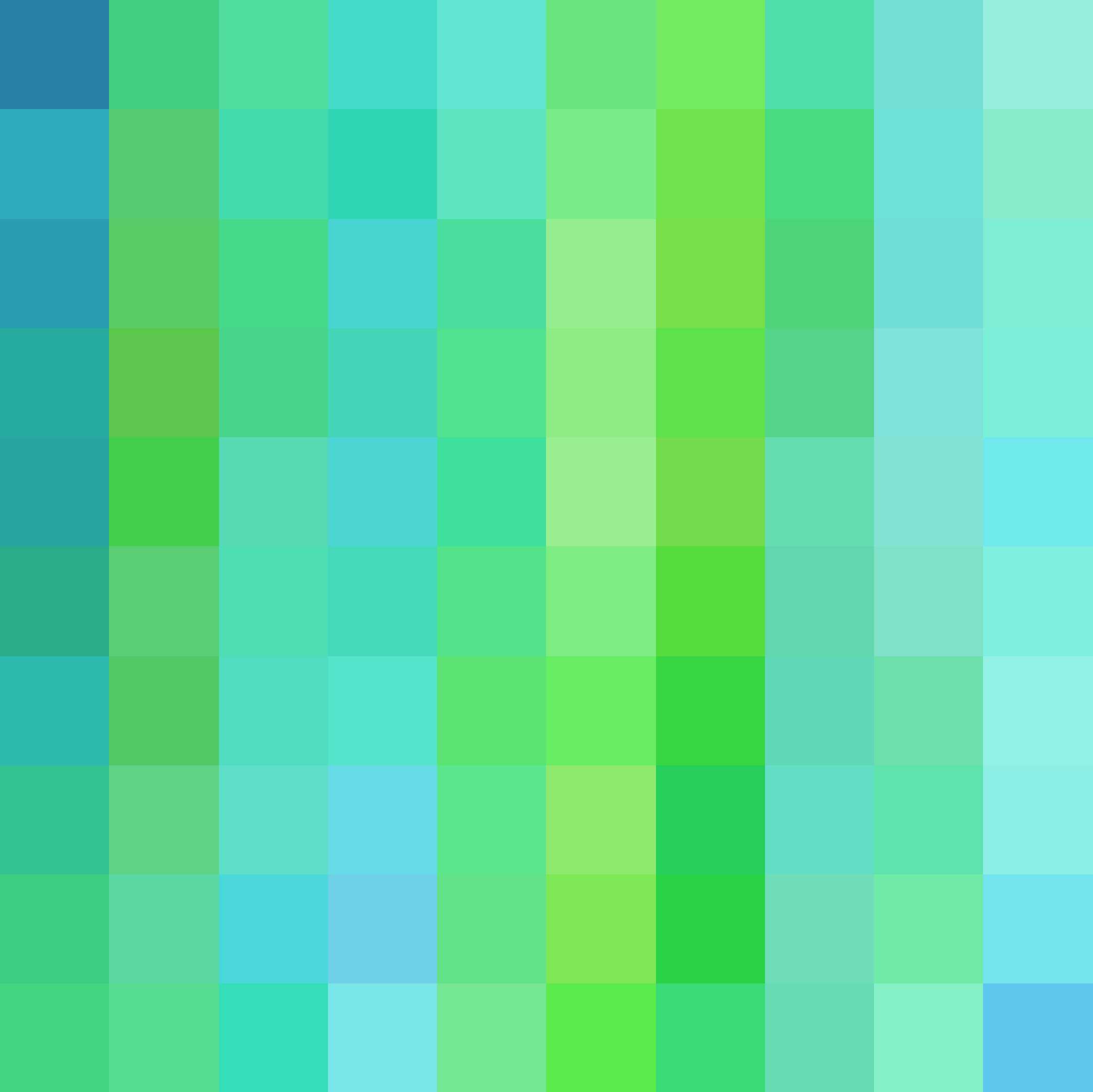
This very colourful pixel gradient—it is 10 cells wide, 10 cells high—is mostly magenta, but it also has quite some red, some rose, some orange, a bit of yellow, and a tiny bit of purple in it.

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

The cells in this 5 by 5 pixel grid form a colourful gradient. It is mostly indigo, and it also has quite some violet, some orange, some blue, and a bit of purple in it.

The gradient in this 10 by 10 pixel grid is mostly green, but it also has quite some cyan, and a tiny bit of blue in it.

This pixel gradient—it is 10 cells wide, 10 cells high—is mostly red, but it also has quite some orange, some yellow, and a tiny bit of lime in it.
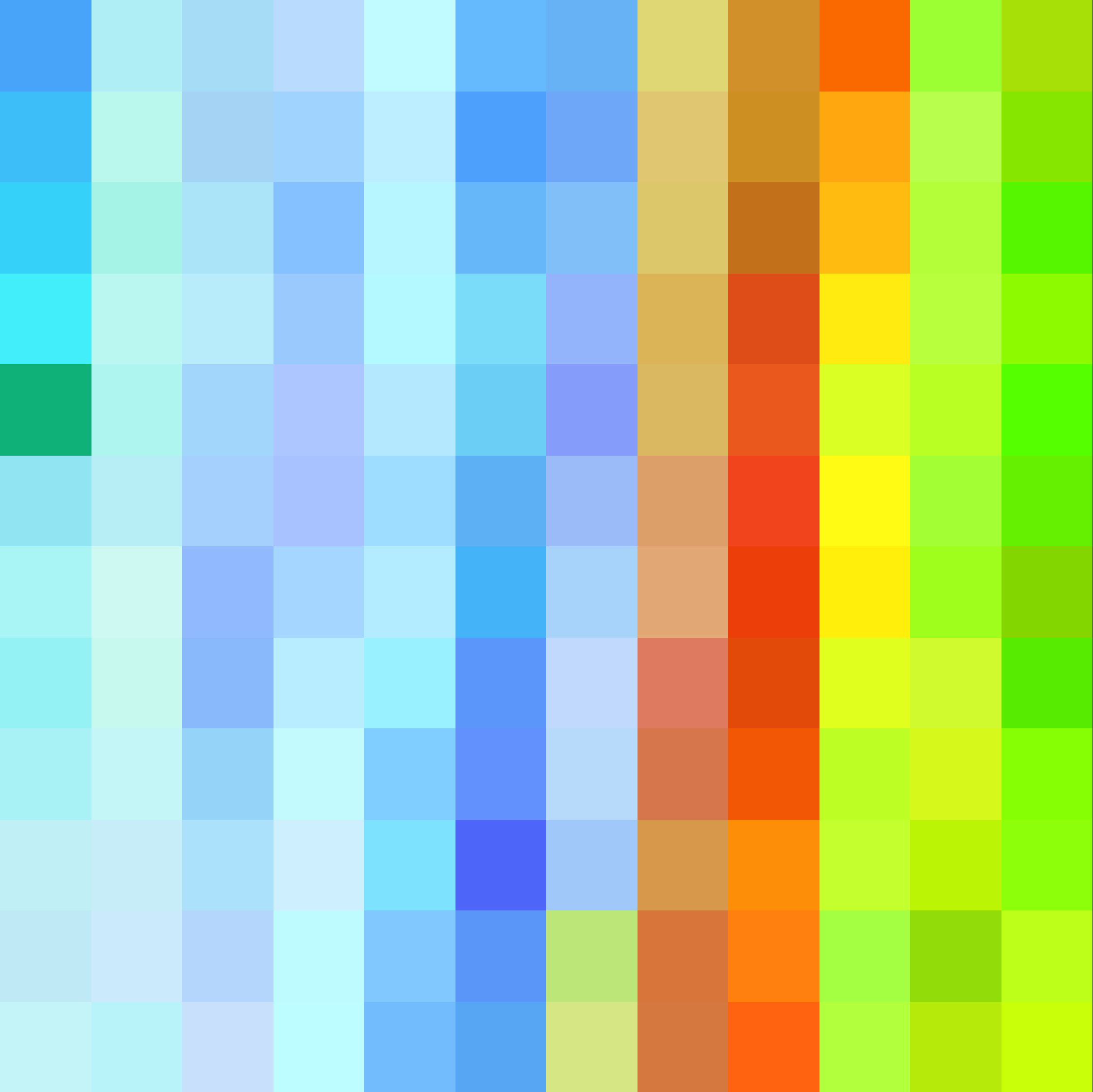
This pixel gradient—it is 7 cells wide, 7 cells high—is mostly cyan, but it also has quite some green, and quite some blue in it.
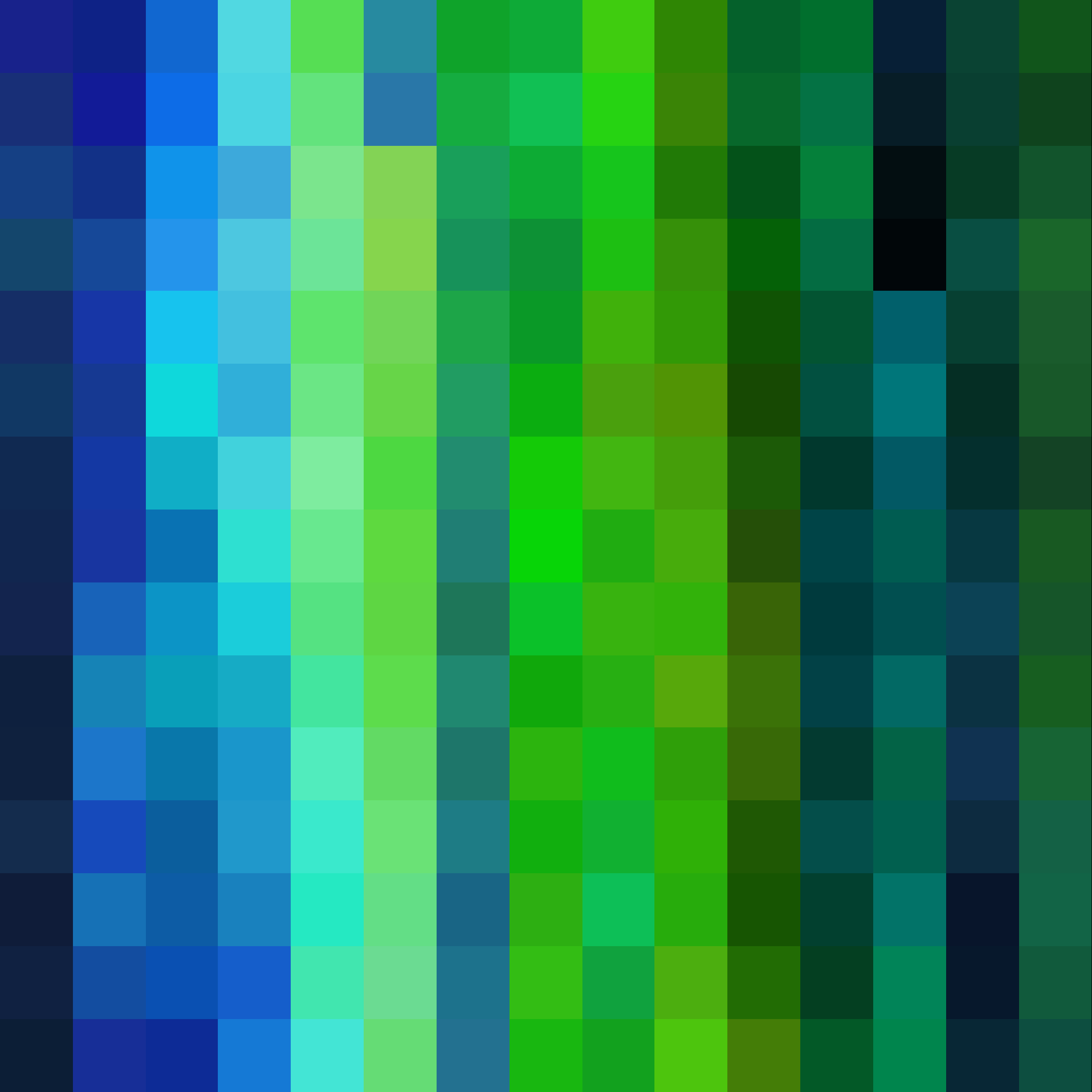
This gradient, generated in this 5 by 5 pixel grid, is mostly yellow, but it also has quite some orange, and some lime in it.
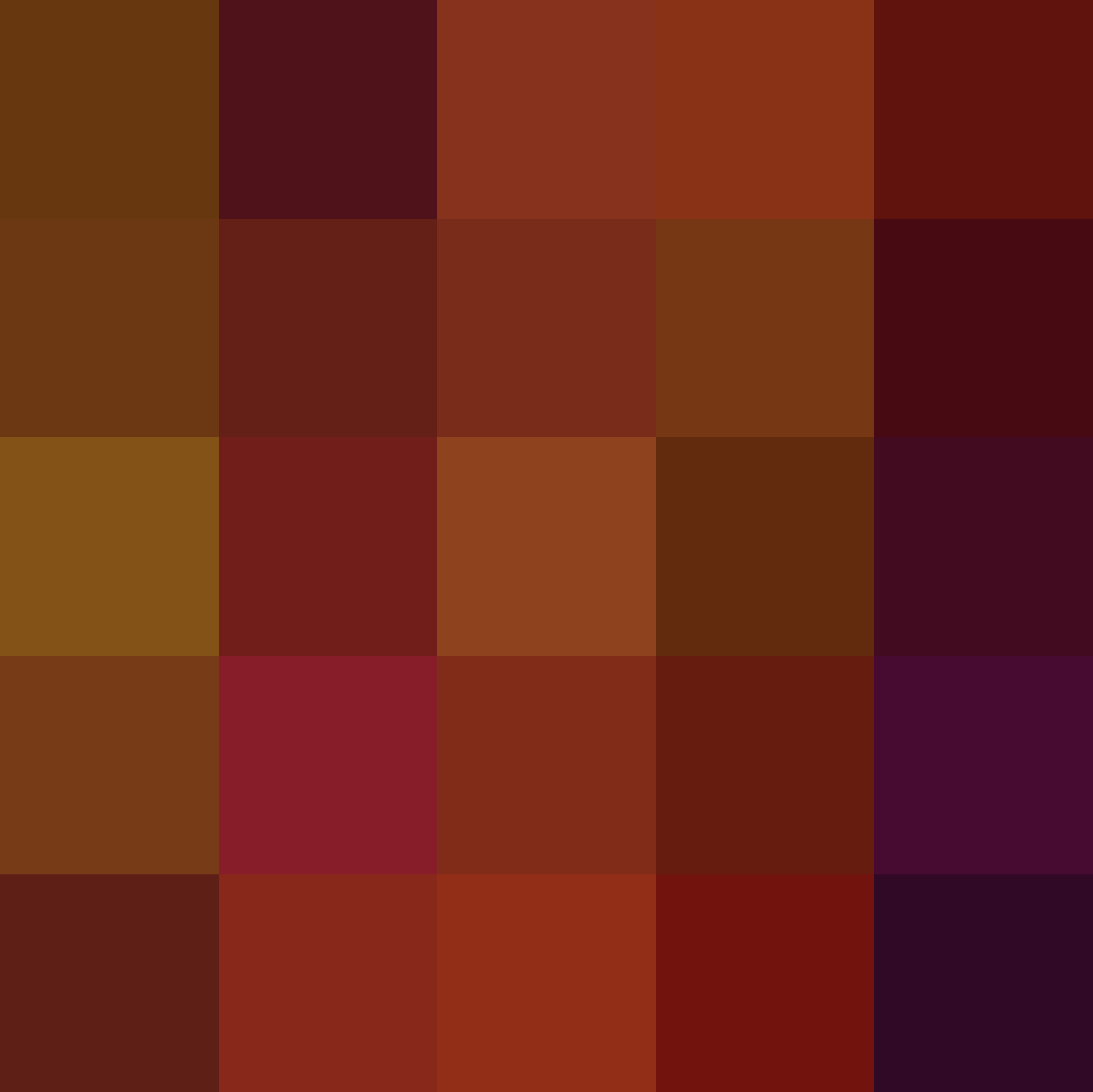
A grid with 169 coloured squares that form a very colourful gradient. The colours are various shades of mostly blue, but it also has quite some cyan, a bit of indigo, a bit of magenta, a bit of purple, a little bit of violet, and a tiny bit of green in it.

This very colourful gradient, generated in this 12 by 12 pixel grid, is mostly blue, and it also has some cyan, some orange, some green, a bit of yellow, a little bit of lime, and a tiny bit of red in it.
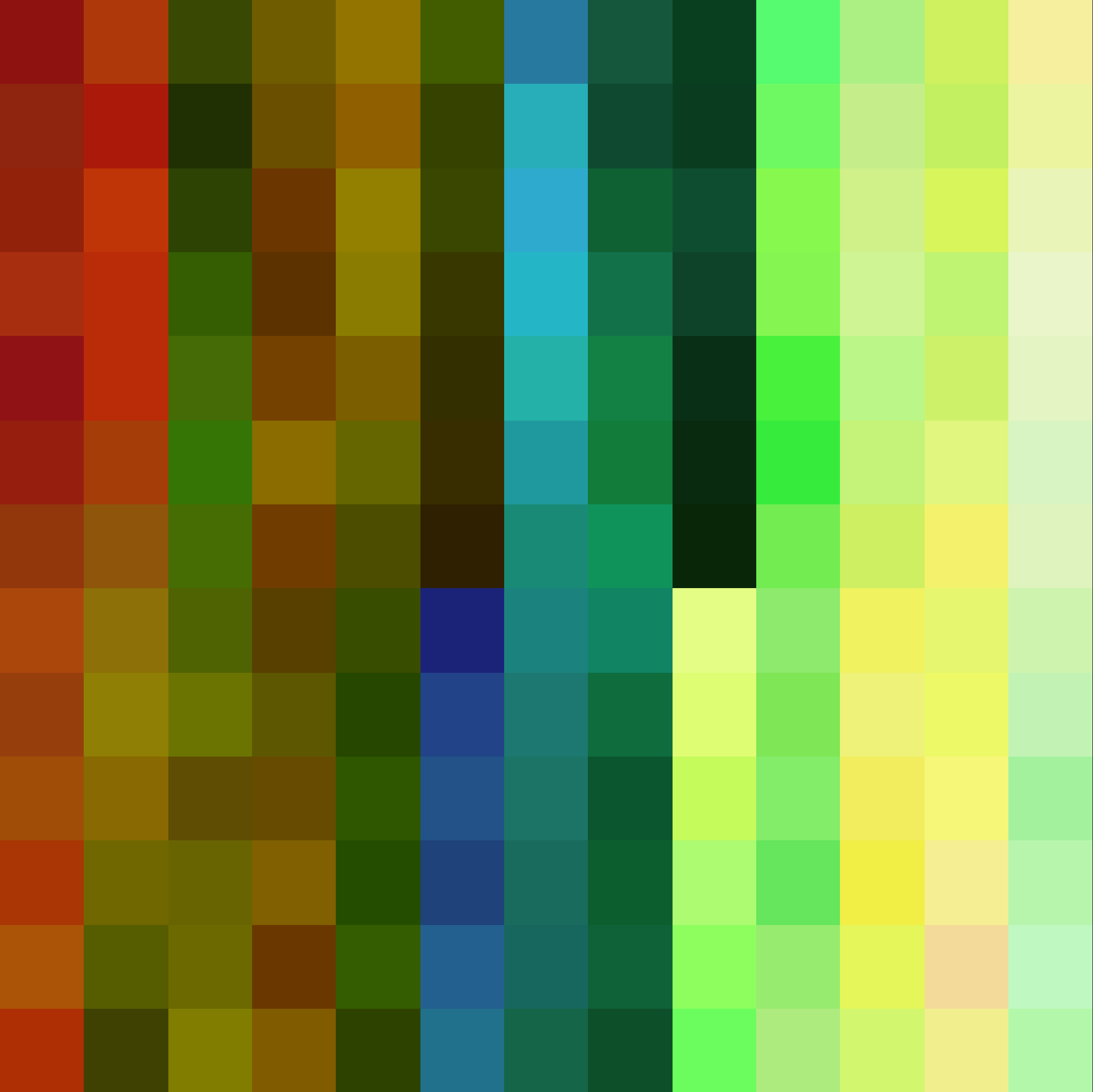
This gradient, generated in this 15 by 15 pixel grid, is mostly green, and it also has quite some blue, and quite some cyan in it.

There's a two tone pixel gradient in this 5 by 5 grid. It is mostly red, and it also has quite some orange in it.
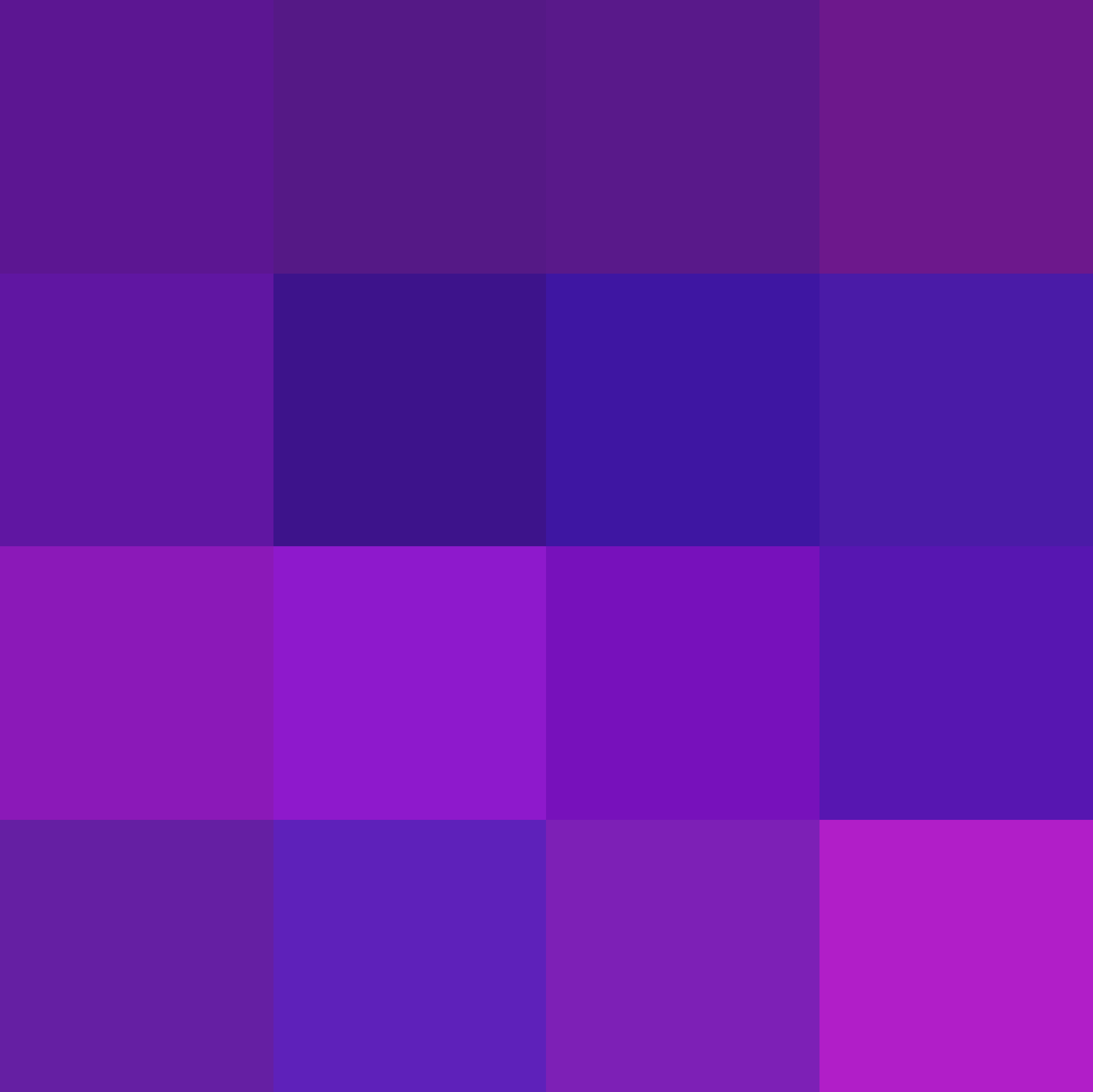
This very, very colourful pixel gradient—it is 16 cells wide, 16 cells high—is mostly magenta, and it also has quite some rose, some red, a bit of orange, a little bit of purple, a little bit of violet, a little bit of indigo, a little bit of blue, a little bit of cyan, and a little bit of green in it.
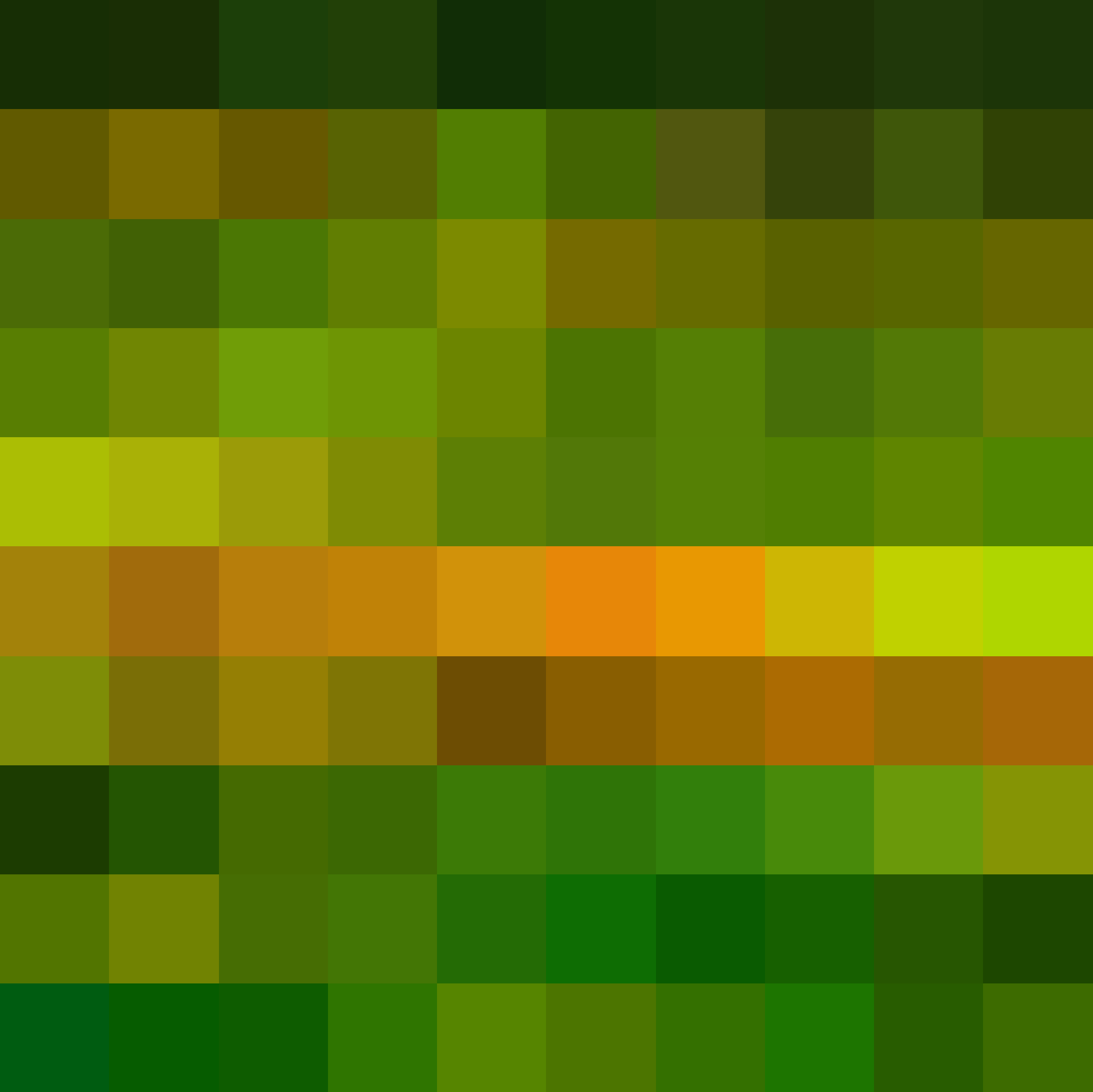
A 13 by 13 grid with coloured squares that form a very colourful gradient. The colours are various shades of mostly green, and it also has quite some yellow, some orange, some lime, a bit of red, a bit of cyan, and a little bit of blue in it.

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

The cells in this 4 by 4 pixel grid form a gradient. It is mostly purple, but it also has some violet, some indigo, and a little bit of magenta in it.
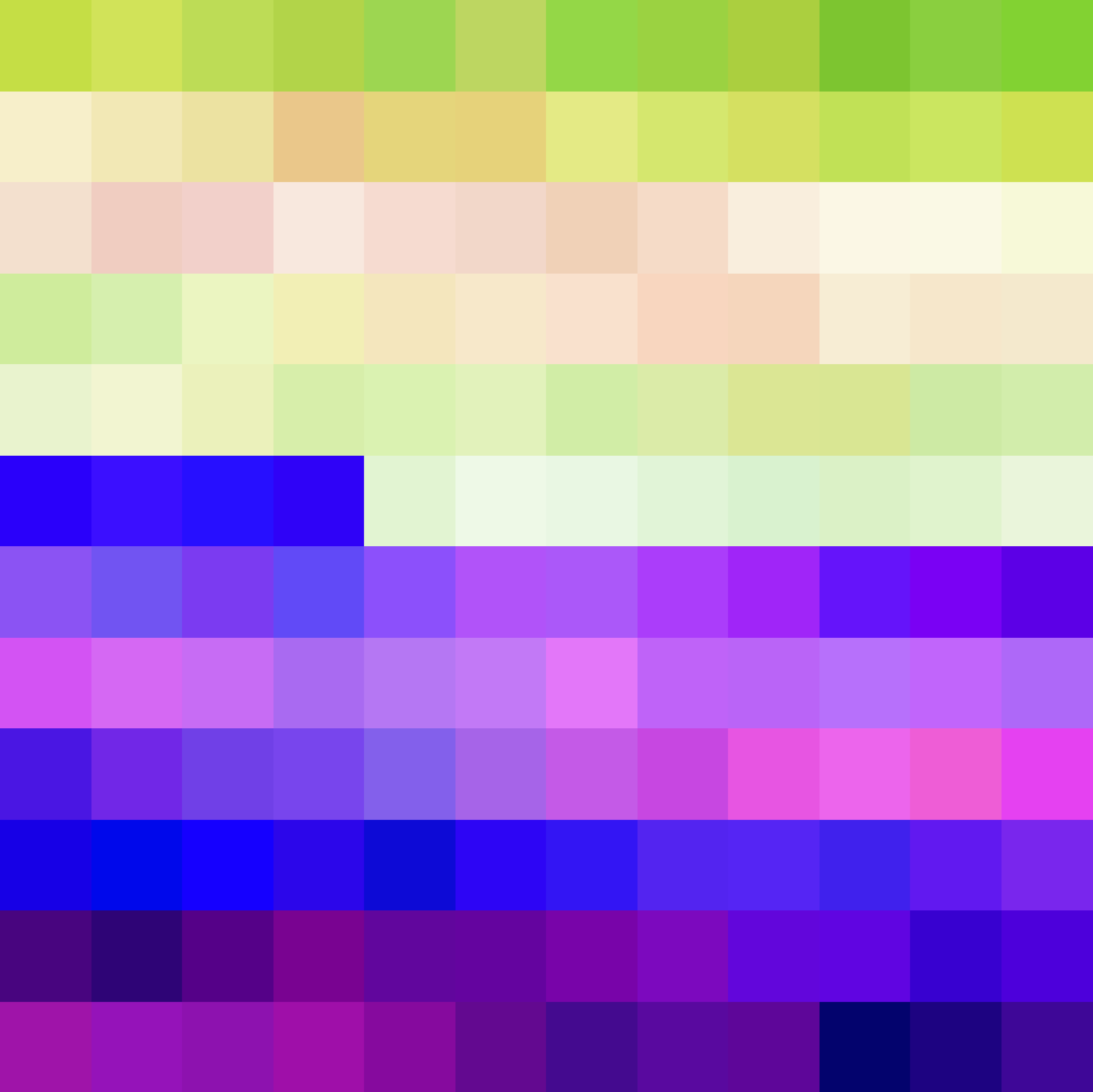
The cells in this 10 by 10 pixel grid form a gradient. It is mostly green, and it also has quite some yellow, some lime, and some orange in it.
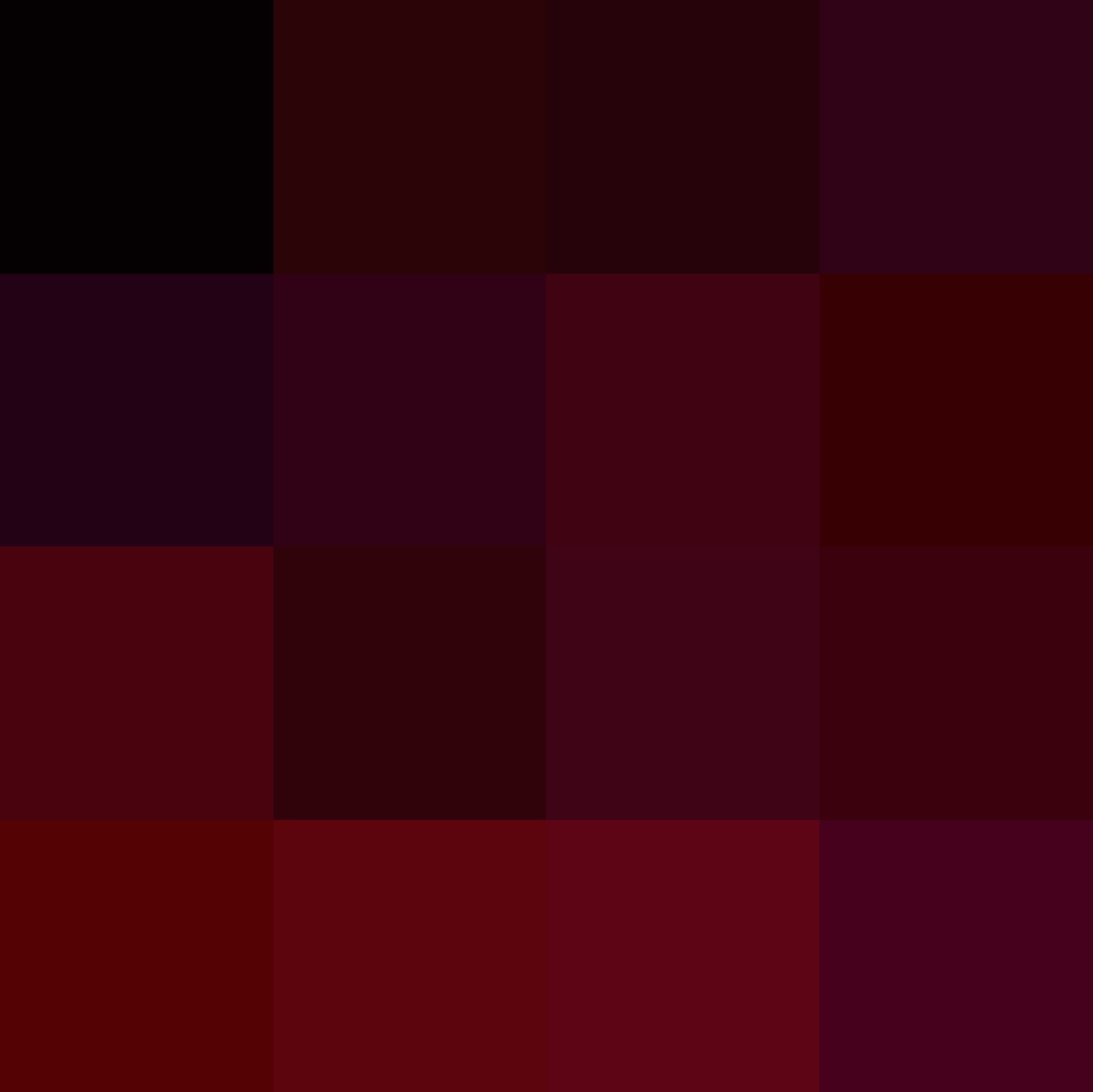
Here's a 5 by 5 pixelated grid that forms a gradient. It is mostly magenta, and it also has some purple, and a bit of rose in it.
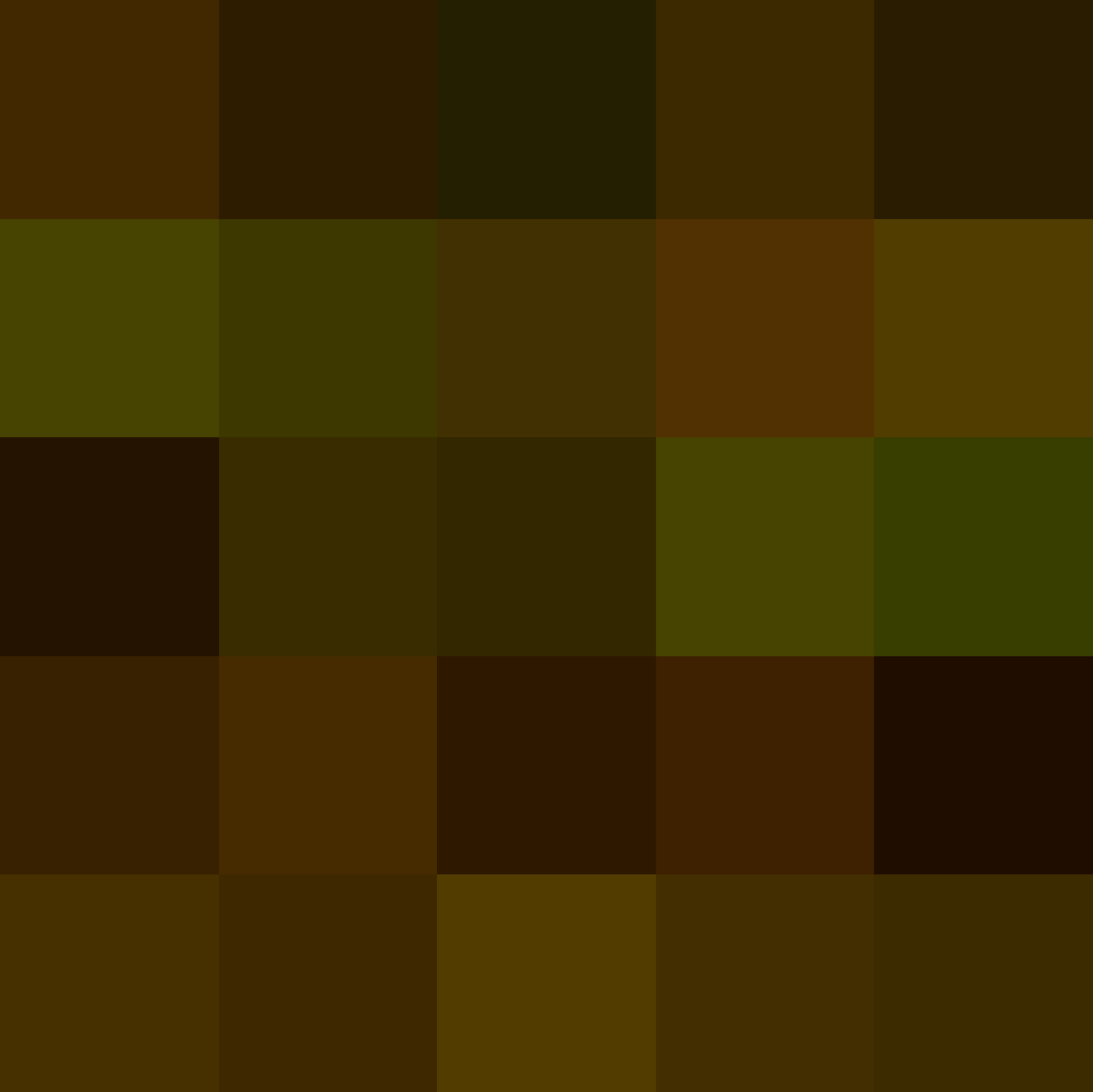
A two tone grid of 49 blocks. It's mostly red, and it also has quite some orange in it.
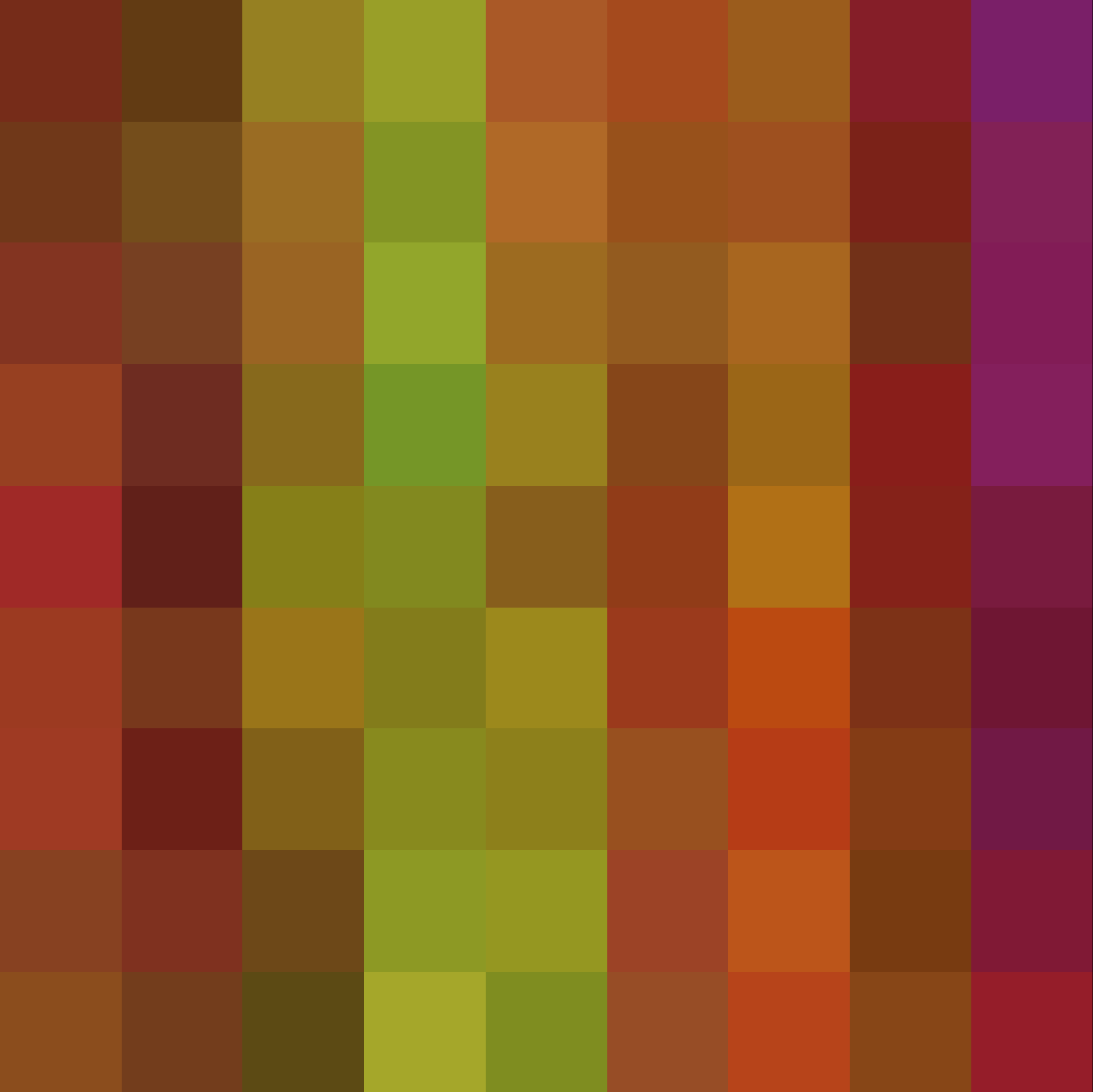
A grid with 144 coloured squares that form a very, very colourful gradient. The colours are various shades of mostly purple, and it also has some indigo, some green, some yellow, some violet, some orange, a bit of lime, a little bit of magenta, a tiny bit of red, and a tiny bit of blue in it.
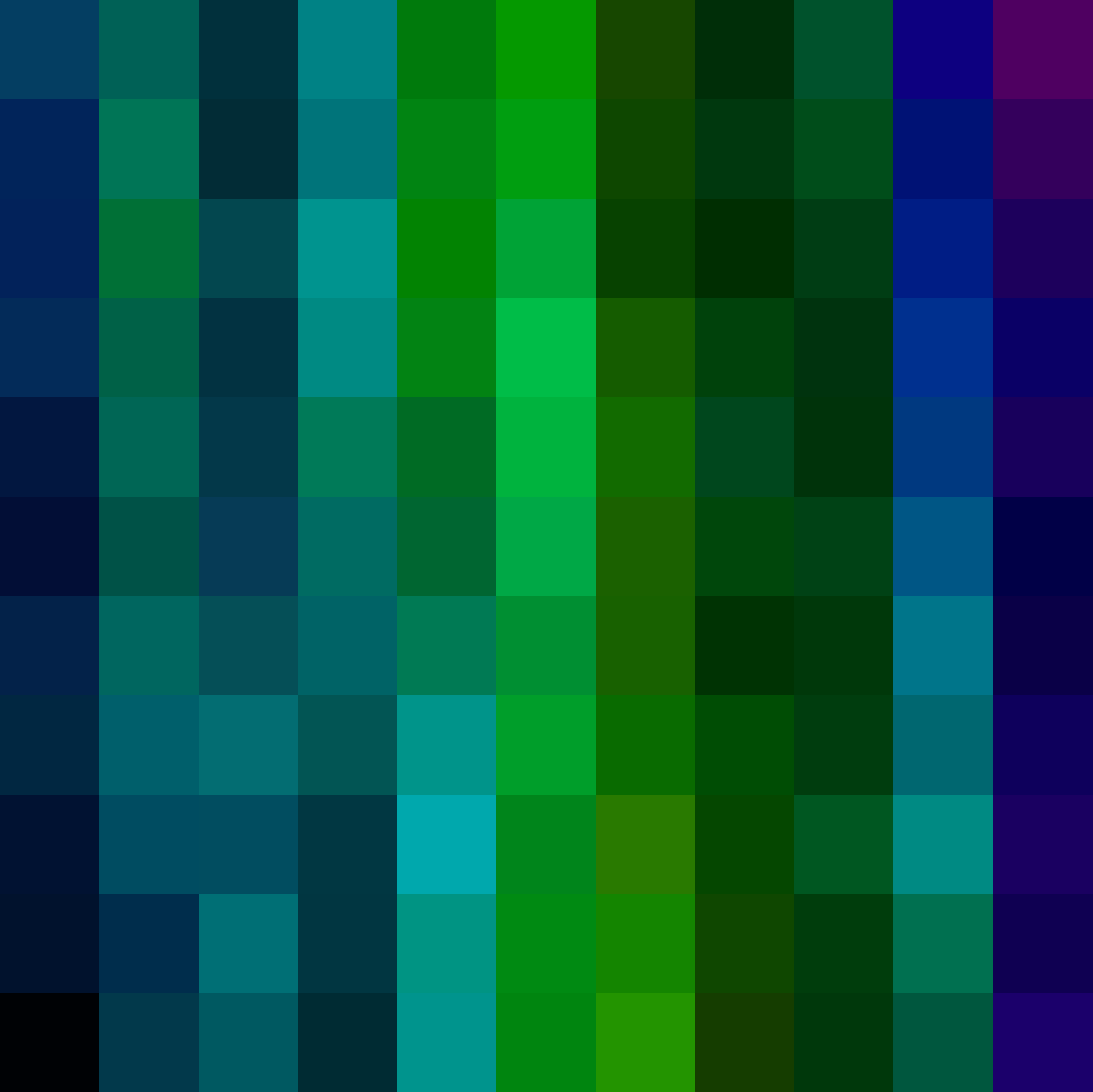
The cells in this 4 by 4 pixel grid form a gradient.
It is mostly red, and it also has quite some rose,
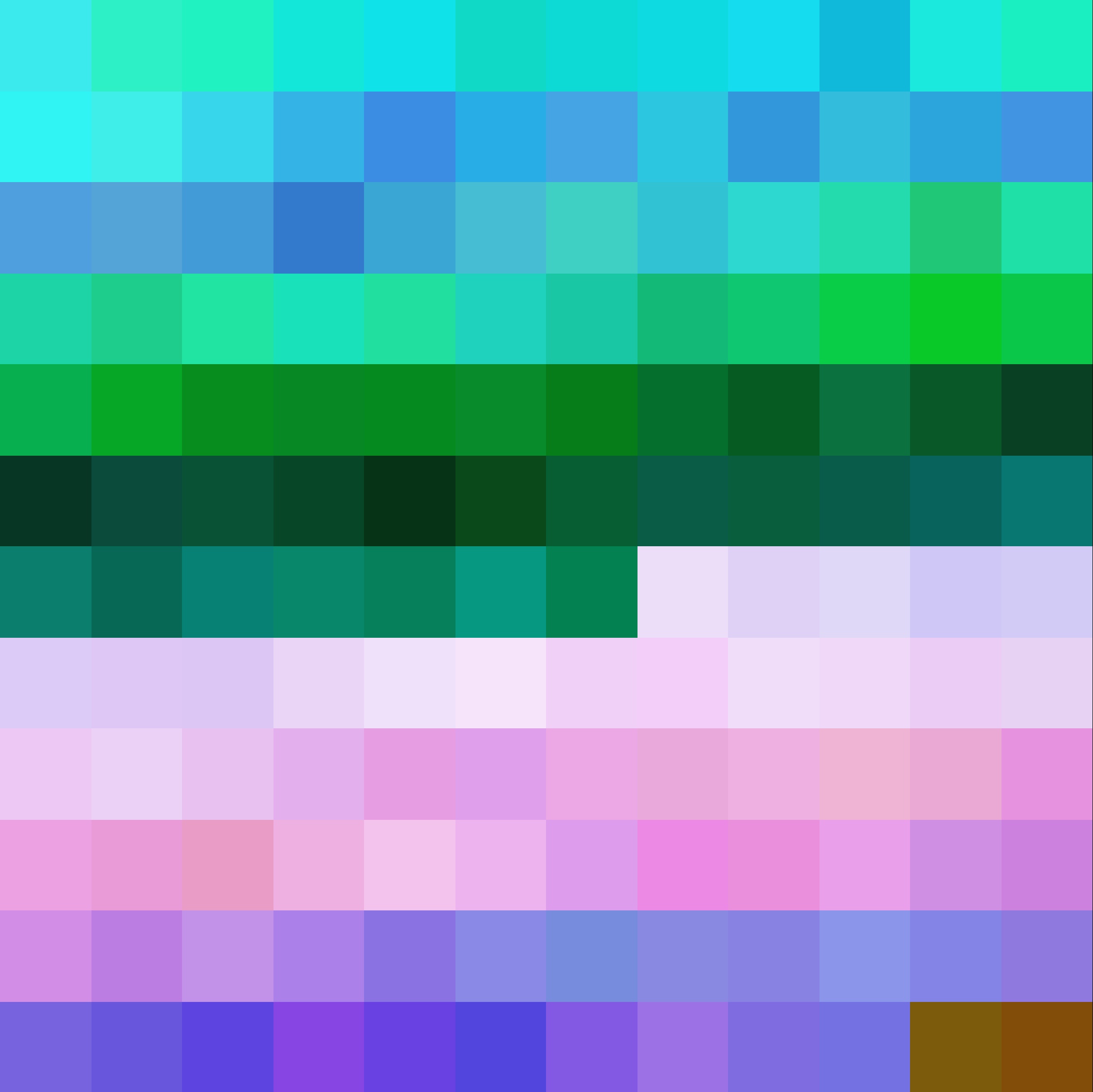and a little bit of magenta in it.

The two tone gradient in this 5 by 5 pixel grid is mostly orange, and it also has quite some yellow in it.

A grid with 81 coloured squares that form a gradient. The colours are various shades of mostly orange, and it also has quite some red, some yellow, and a tiny bit of lime in it.
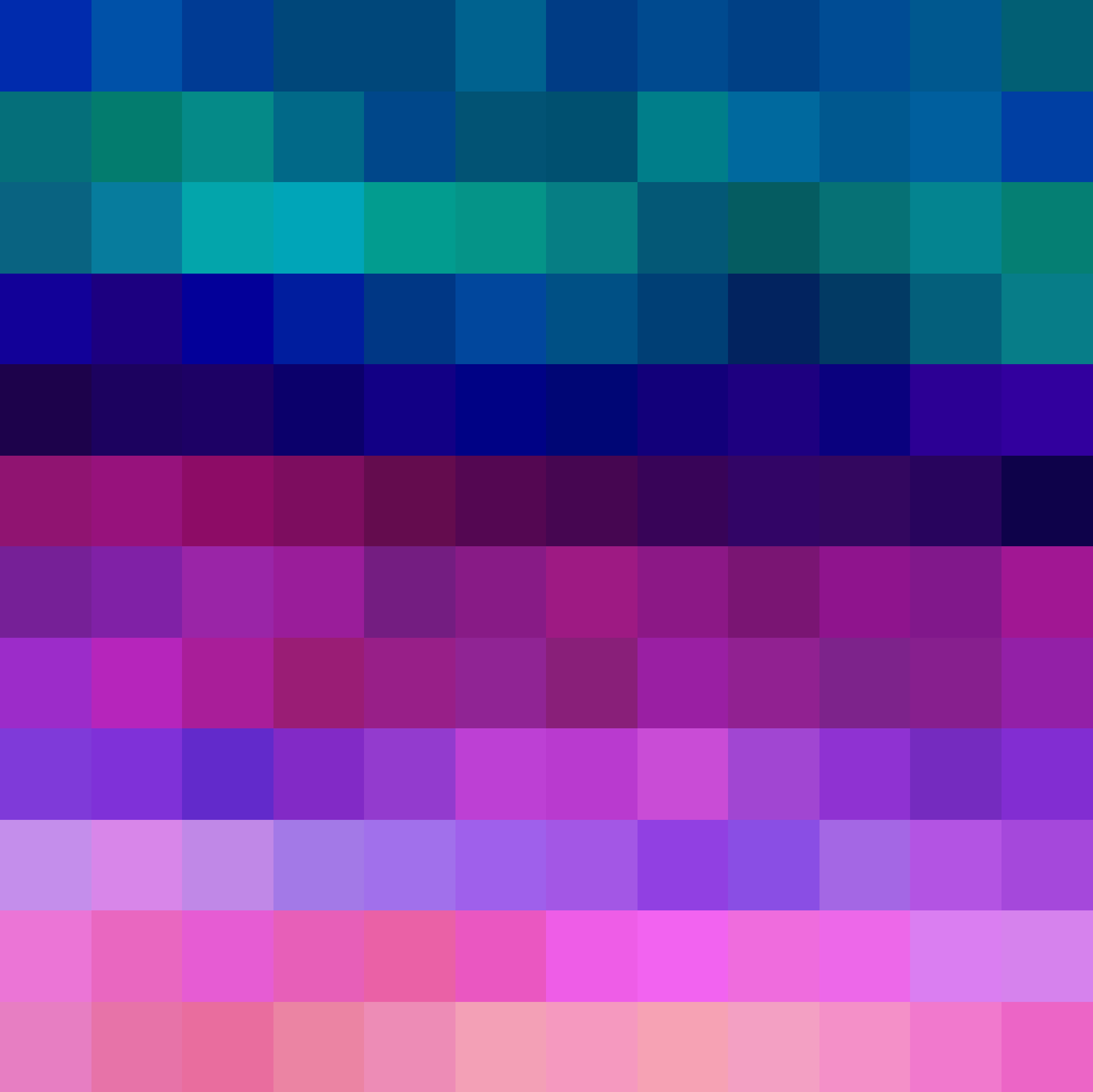
An 11 by 11 grid with coloured squares that form a colourful gradient. The colours are various shades of mostly green, but it also has quite some cyan, some blue, a bit of indigo, and a tiny bit of purple in it.

A very, very colourful grid of 144 blocks. It's mostly cyan, but it also has quite some green, some purple, some magenta, some blue, a bit of indigo, a little bit of violet, a tiny bit of rose, and a tiny bit of orange in it.
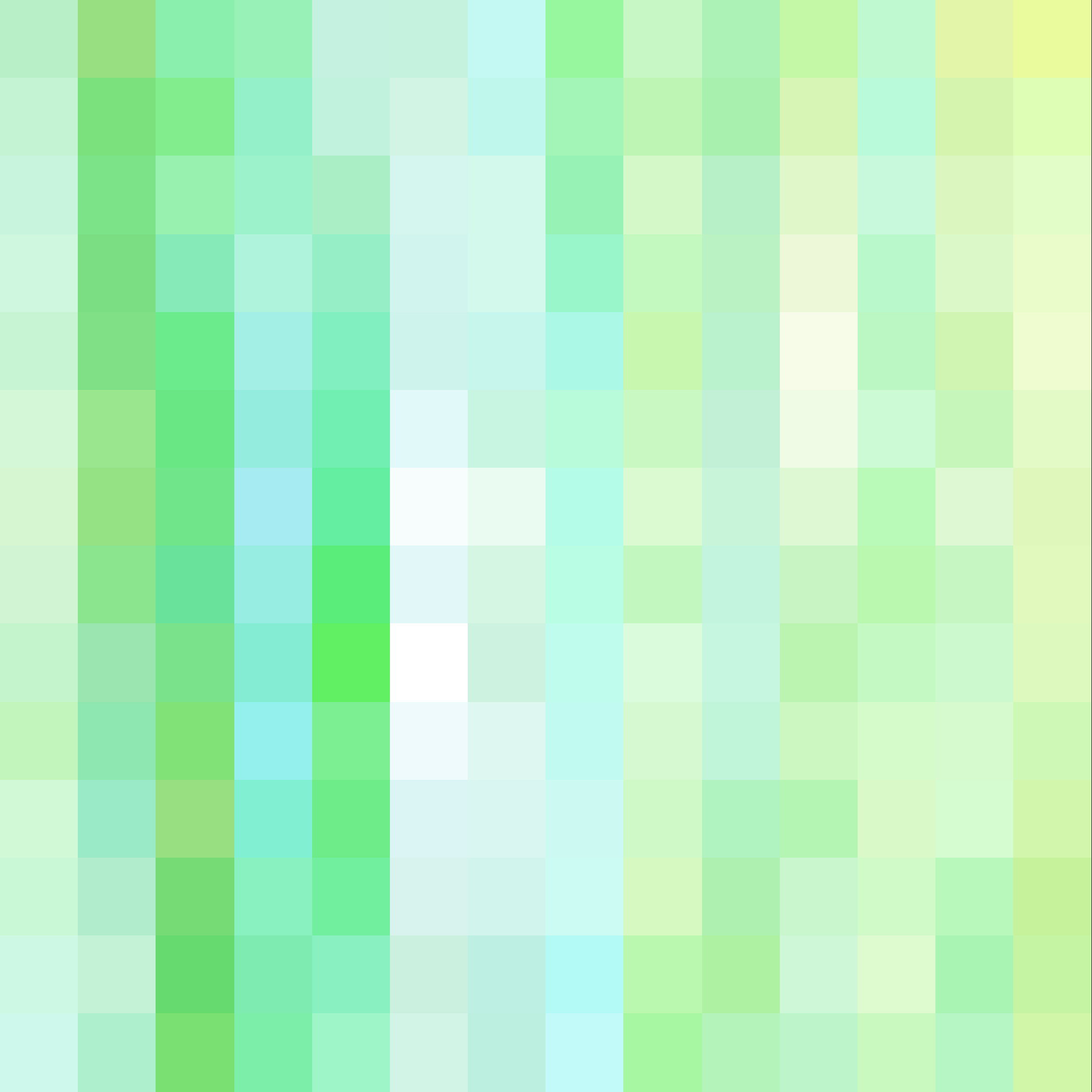
A 5 by 5 grid with coloured squares that form a gradient. The colours are various shades of mostly green, and it also has some lime, and a bit of yellow in it.
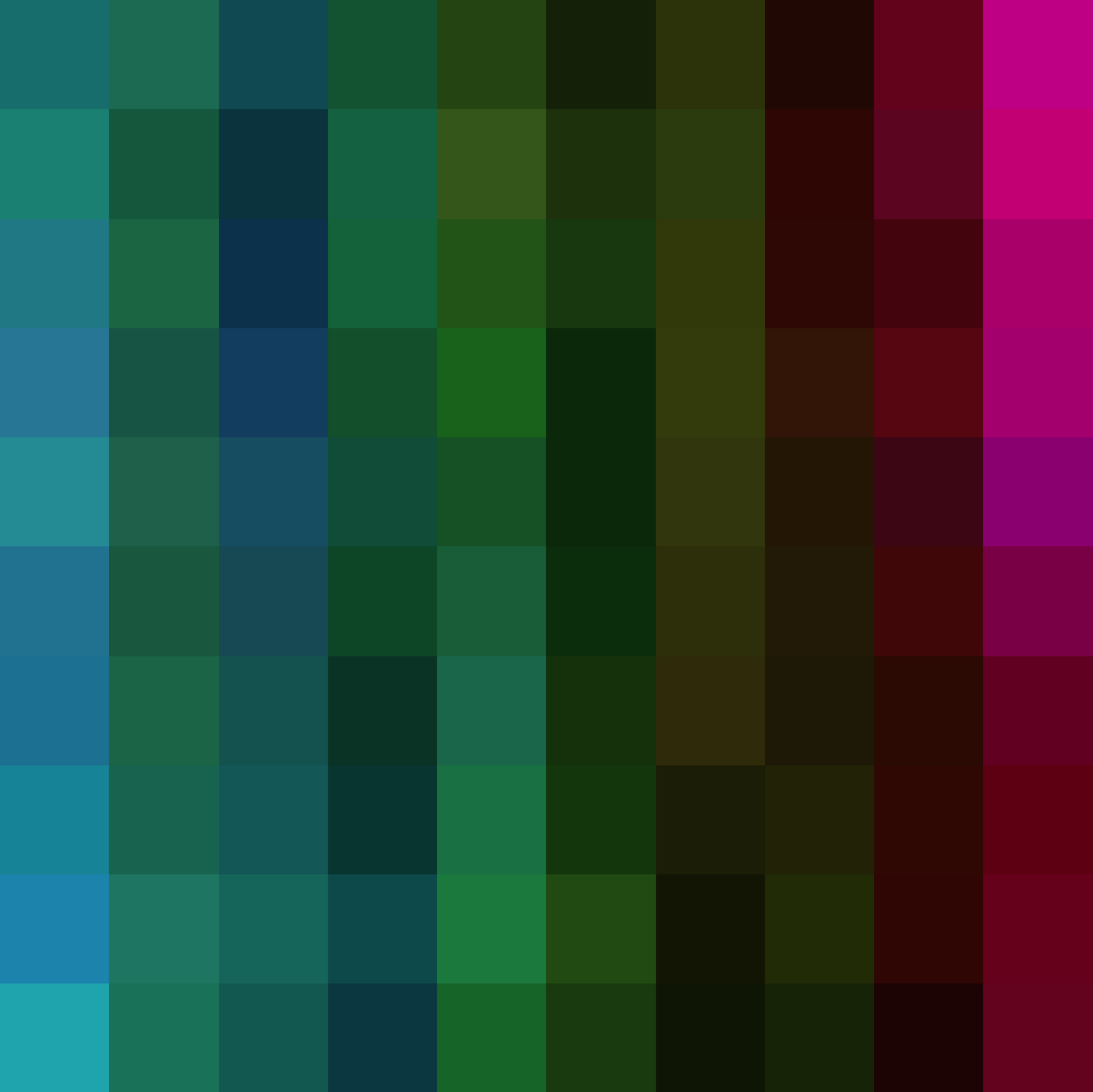
A very, very colourful grid of 144 blocks. It's mostly magenta, and it also has quite some blue, some purple, some cyan, a bit of violet, a bit of indigo, a little bit of rose, and a tiny bit of red in it.
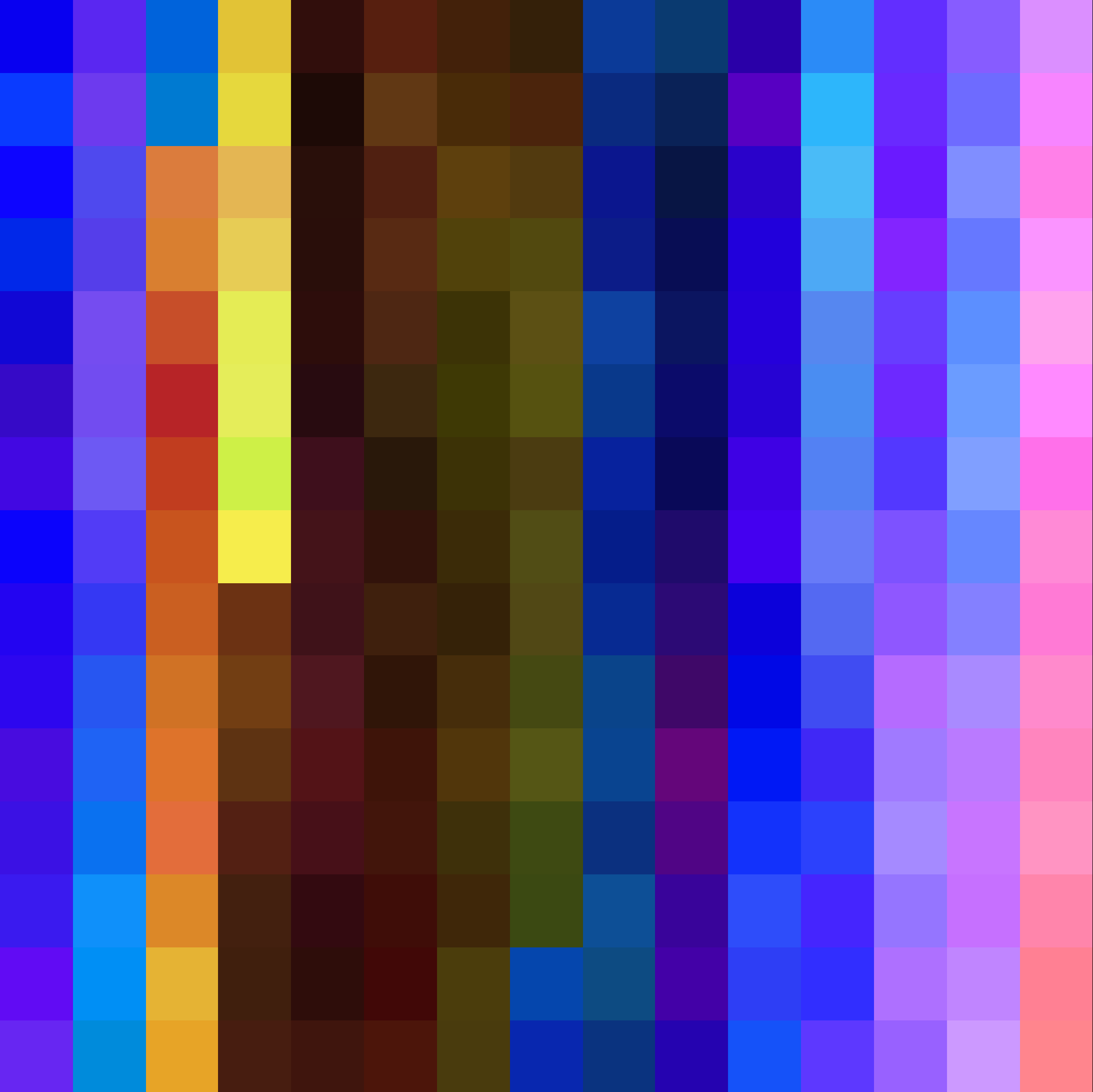
A 7 by 7 grid with coloured squares that form a colourful gradient. The colours are various shades of mostly blue, and it also has quite some magenta, some indigo, some purple, and a tiny bit of violet in it.
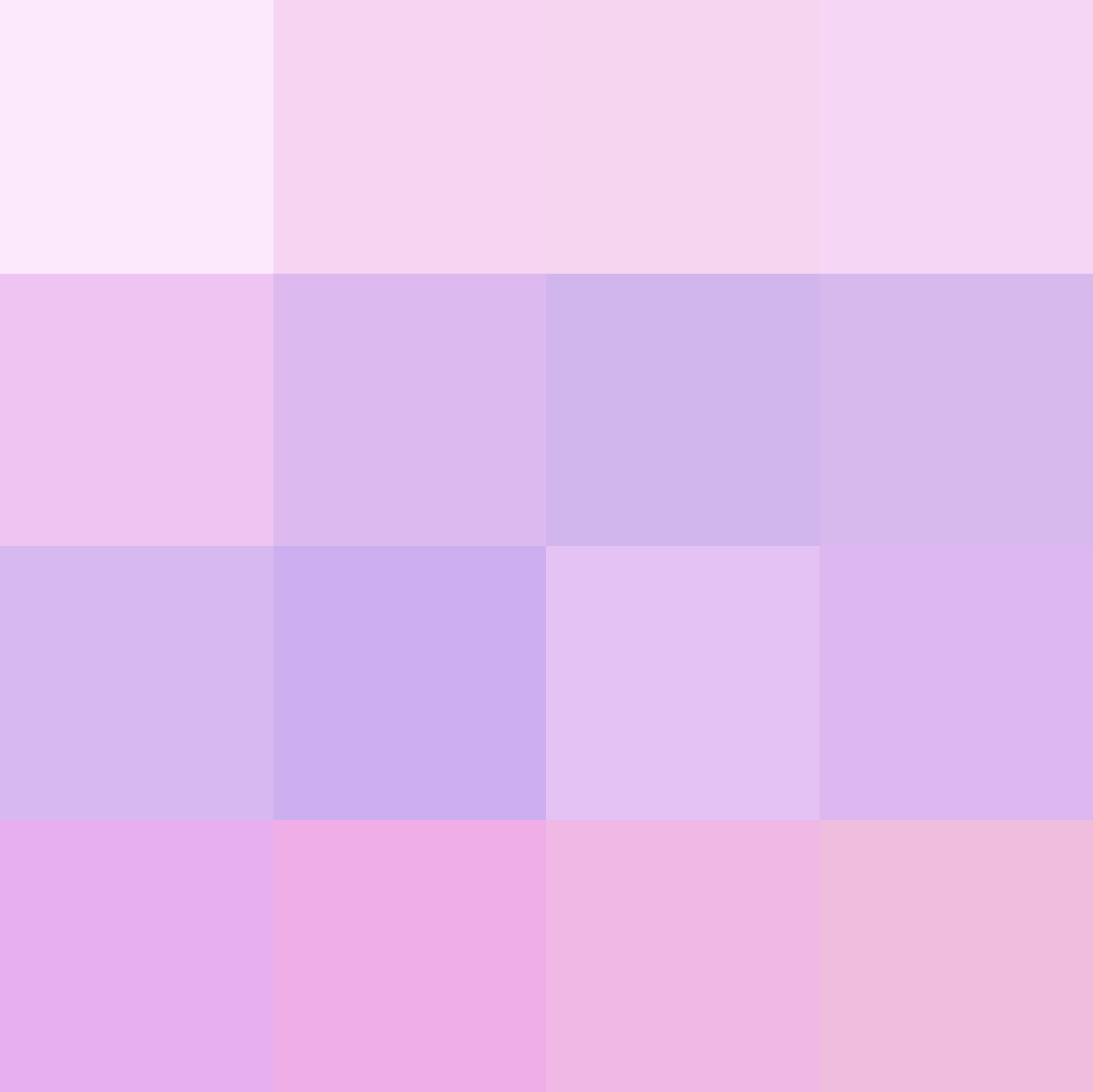
The cells in this 14 by 14 pixel grid form a gradient. It is mostly green, and it also has some cyan, and a tiny bit of lime in it.

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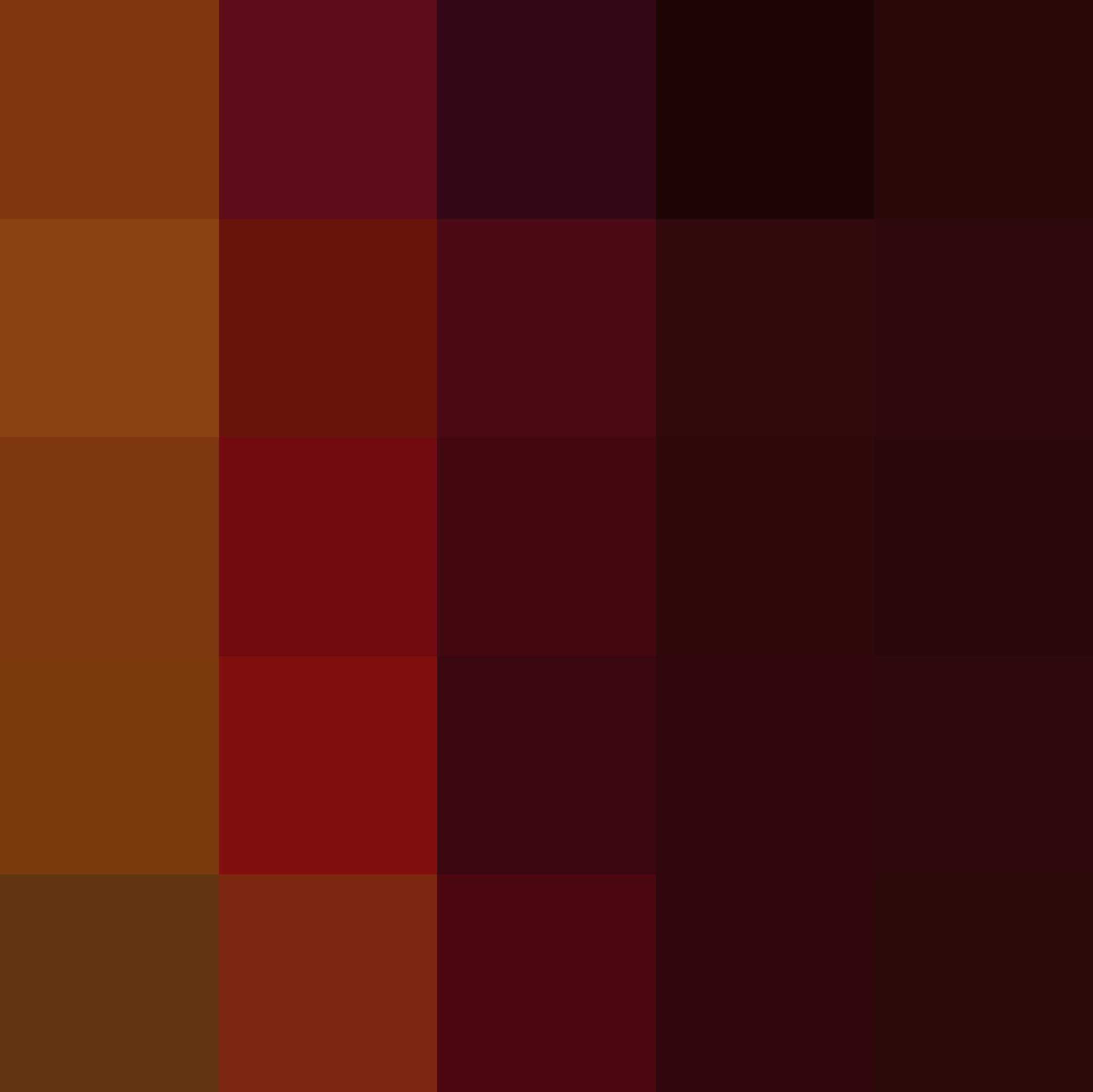
Here's a 15 by 15 pixelated grid that forms a very, very colourful gradient. It is mostly blue, but it also has quite some indigo, some orange, some red, a bit of yellow, a little bit of violet, a little bit of magenta, a little bit of purple, a tiny bit of lime, and a tiny bit of rose in it.
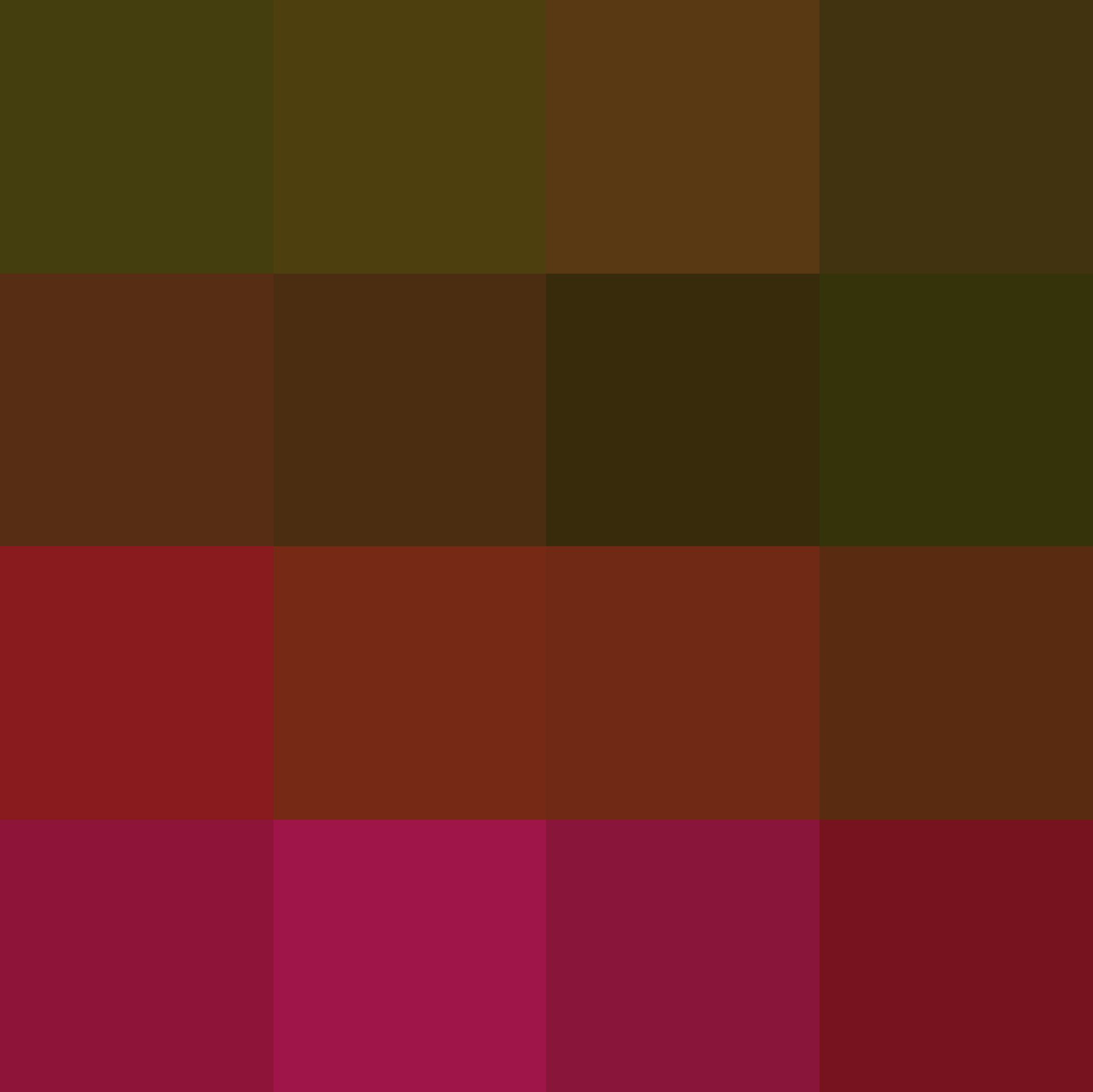
The gradient in this 4 by 4 pixel grid is mostly magenta, but it also has quite some purple, and some violet in it.

There's a pixel gradient in this 9 by 9 grid. It is mostly magenta, but it also has quite some rose, a bit of purple, and a little bit of red in it.
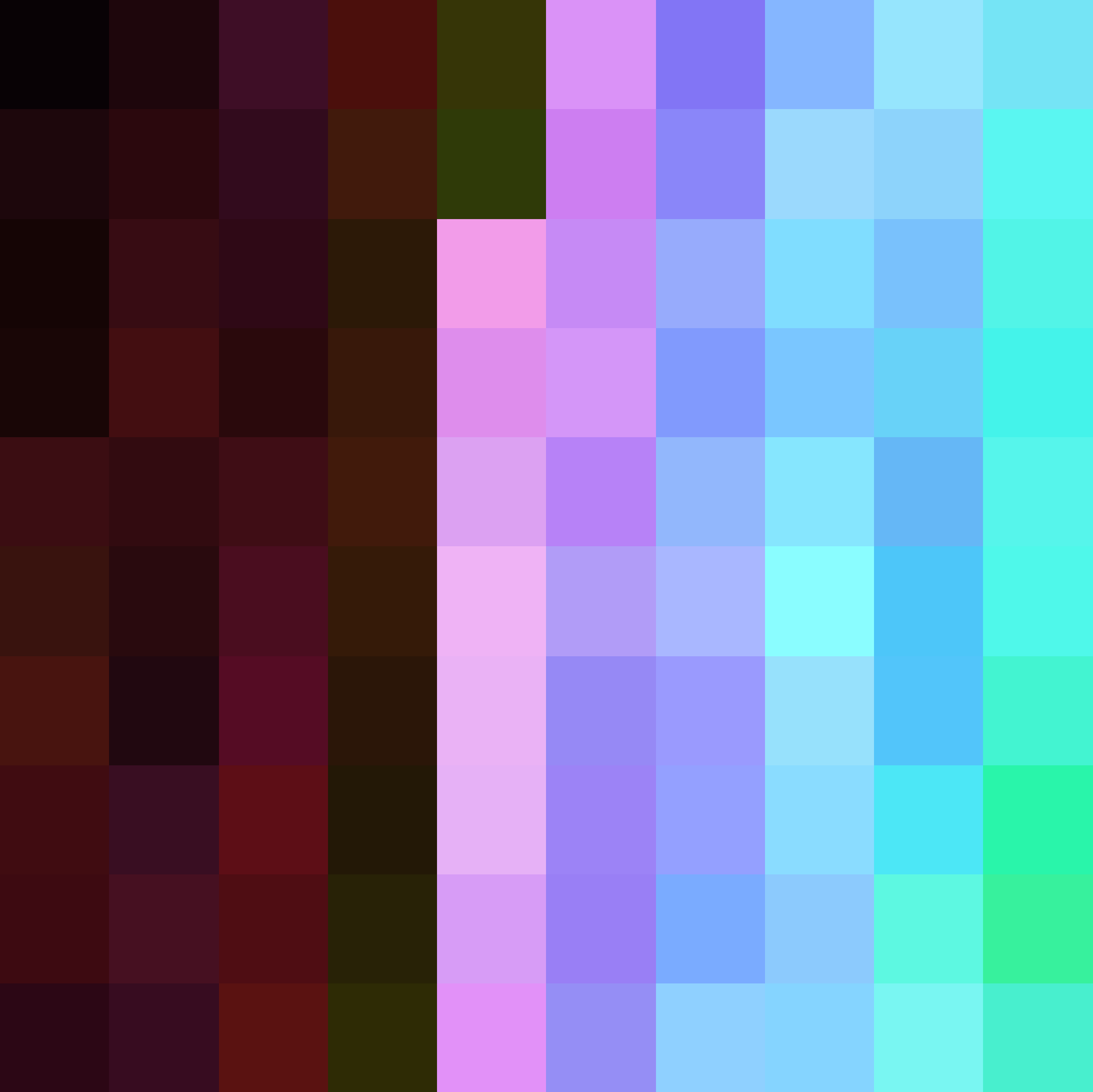
A two tone grid of 25 blocks. It's mostly red, but it also has quite some orange in it.
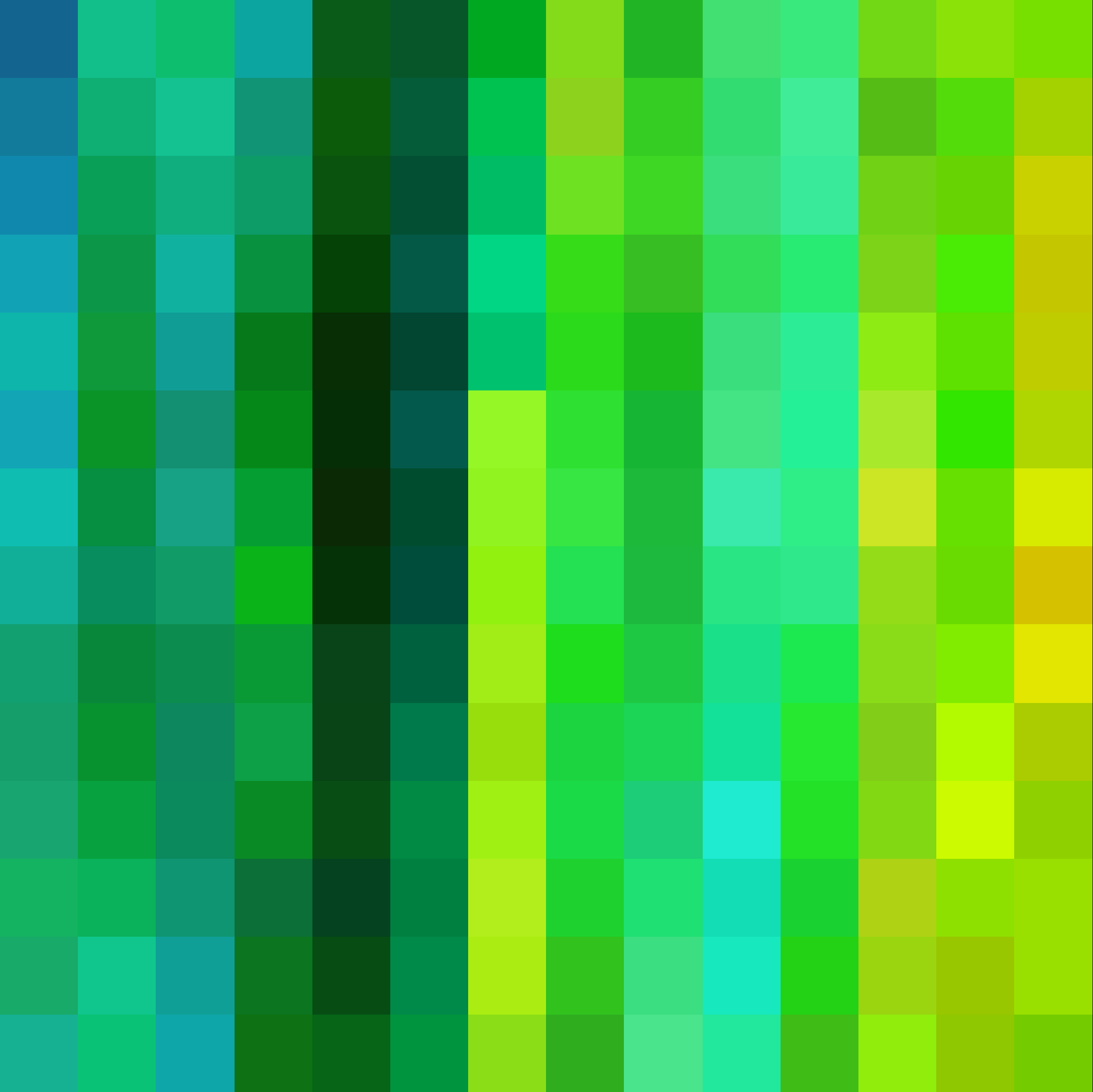
This pixel gradient—it is 4 cells wide, 4 cells high—is mostly red, and it also has quite some orange, and some yellow in it.

The very colourful gradient in this 10 by 10 pixel grid is mostly orange, and it also has quite some yellow, some rose, some red, some green, a little bit of magenta, and a little bit of lime in it.
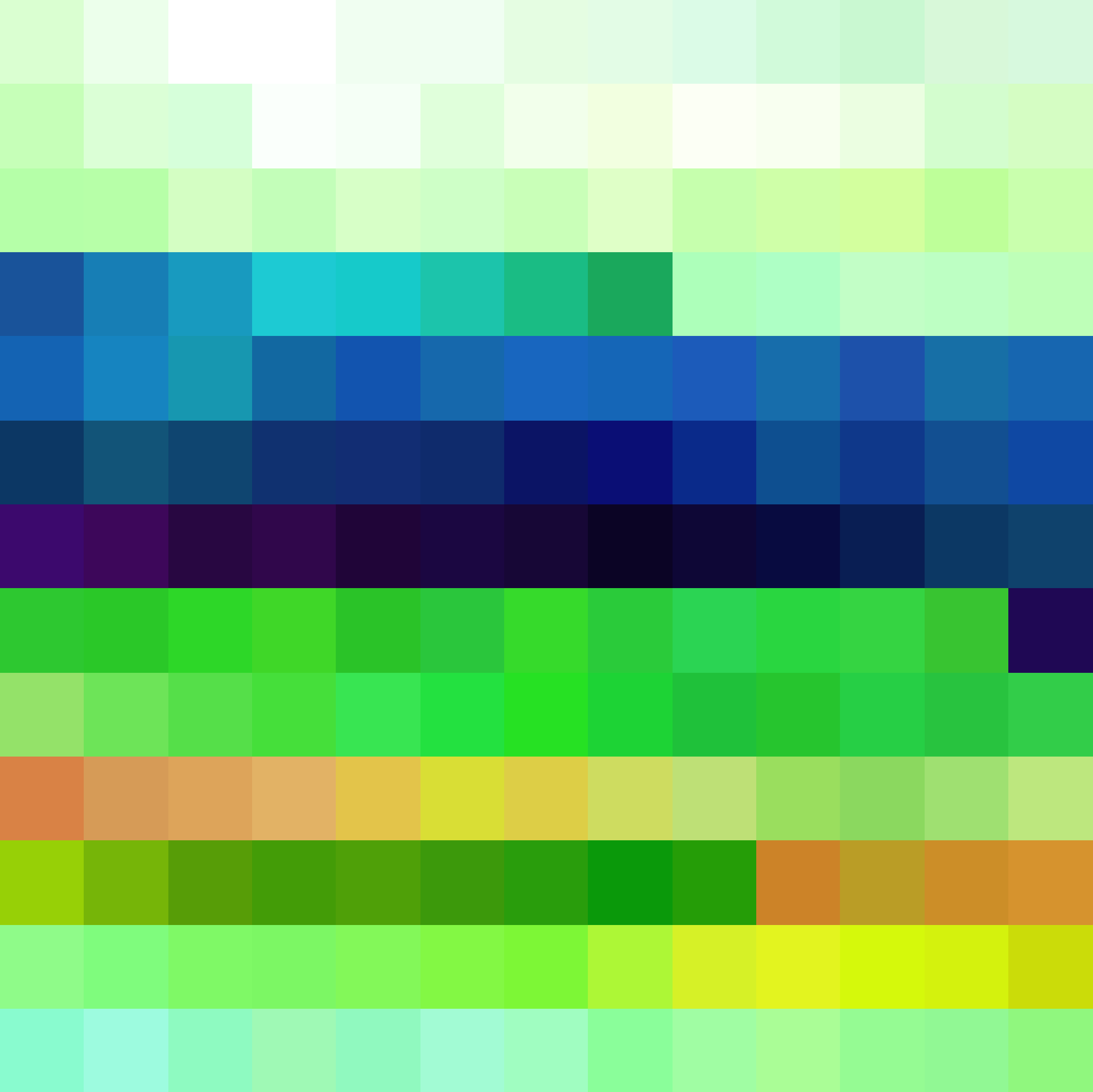
Here's a 10 by 10 pixelated grid that forms a very, very colourful gradient. It is mostly blue, and it also has some red, some cyan, some rose, a bit of purple, a bit of orange, a bit of indigo, a little bit of yellow, a tiny bit of magenta, a tiny bit of green, a tiny bit of lime, and a tiny bit of violet in it.
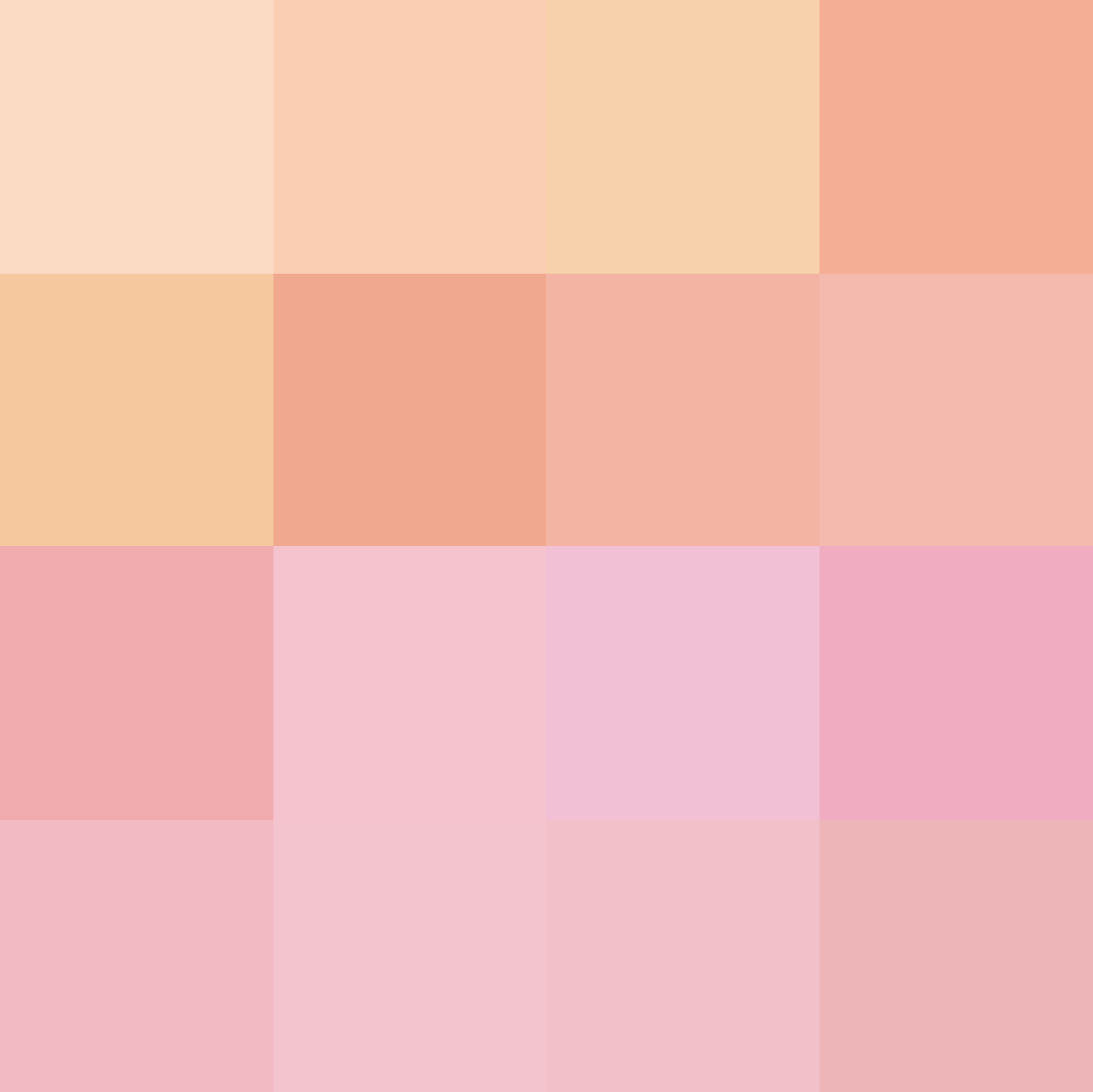
This colourful pixel gradient—it is 14 cells wide, 14 cells high—is mostly green, and it also has some cyan, a bit of lime, a little bit of yellow, and a tiny bit of blue in it.
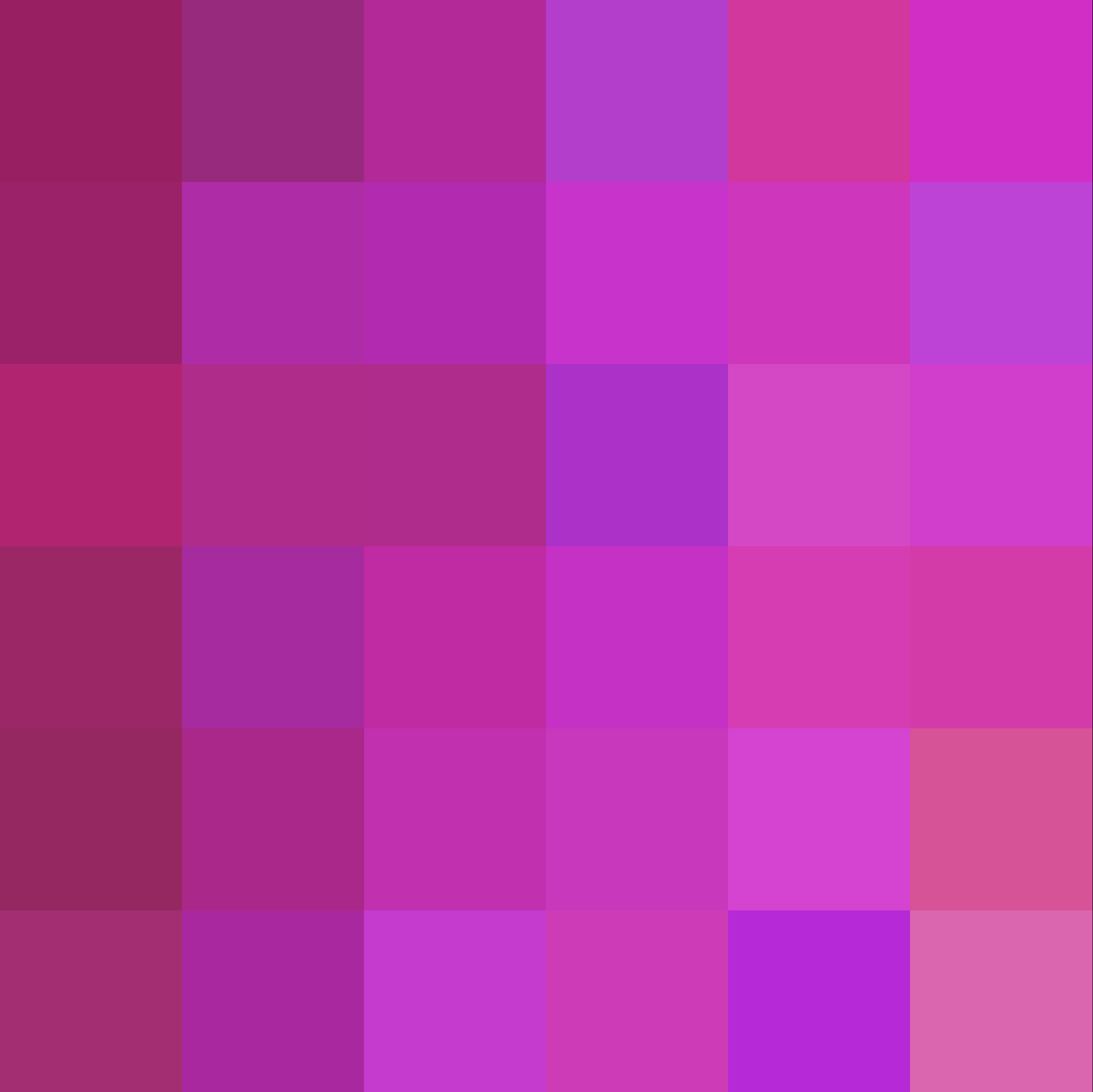
This very colourful pixel gradient—it is 8 cells wide, 8 cells high—is mostly red, but it also has some yellow, some green, some rose, some orange, a little bit of lime, and a tiny bit of magenta in it.
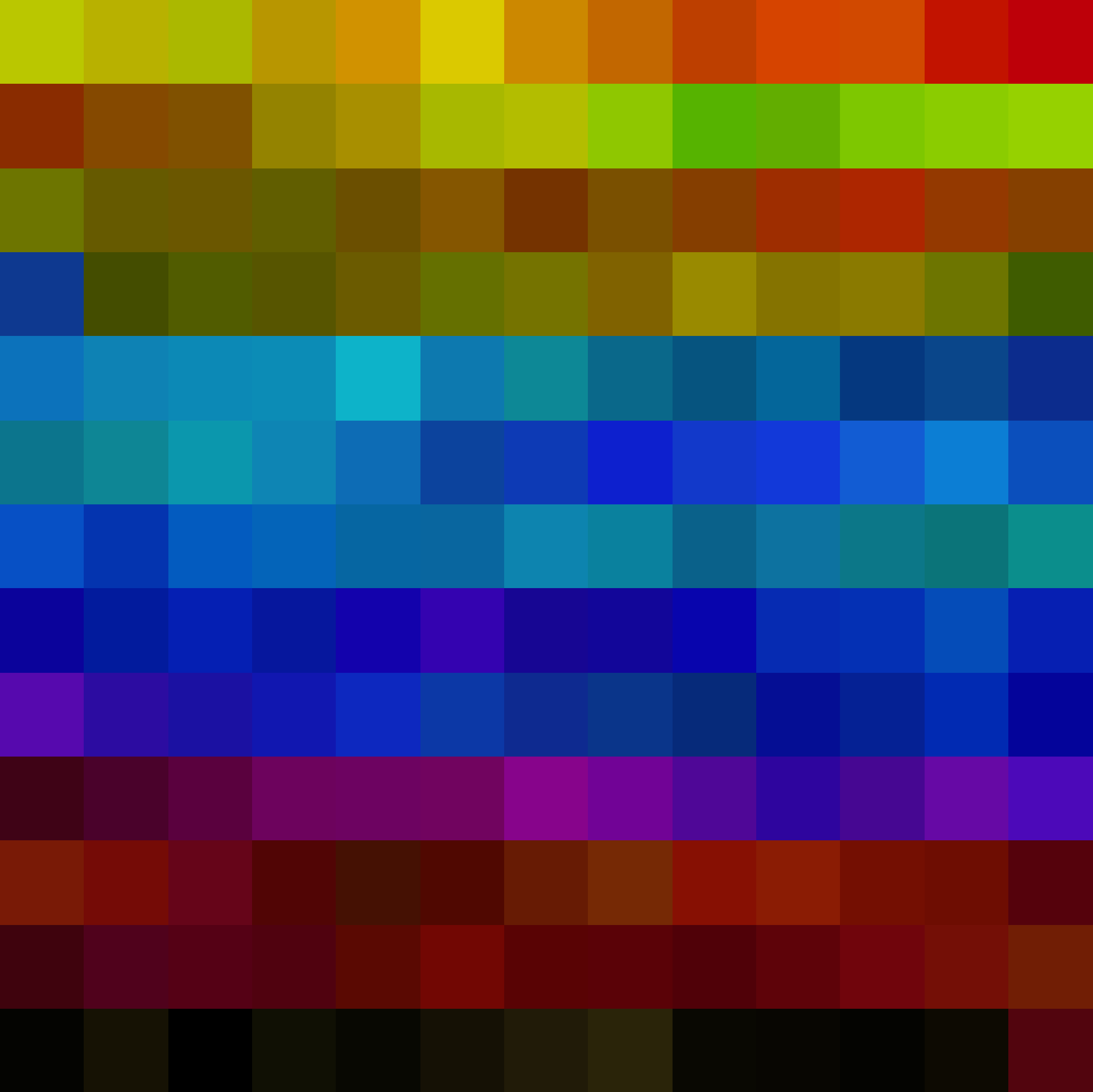
The very, very colourful gradient in this 13 by 13 pixel grid is mostly green, and it also has some blue, a little bit of yellow, a little bit of orange, a little bit of cyan, a little bit of purple, a tiny bit of indigo, a tiny bit of lime, and a tiny bit of violet in it.

The cells in this 4 by 4 pixel grid form a two tone gradient. It is mostly red, and it also has quite some orange in it.

A 6 by 6 grid with coloured squares that form a gradient. The colours are various shades of mostly magenta, but it also has some rose, and some purple in it.

The cells in this 13 by 13 pixel grid form a very, very colourful gradient. It is mostly blue, but it also has quite some yellow, some red, some orange, a little bit of cyan, a little bit of indigo, a little bit of magenta, a tiny bit of lime, a tiny bit of violet, a tiny bit of green, a tiny bit of purple, and a tiny bit of rose in it.
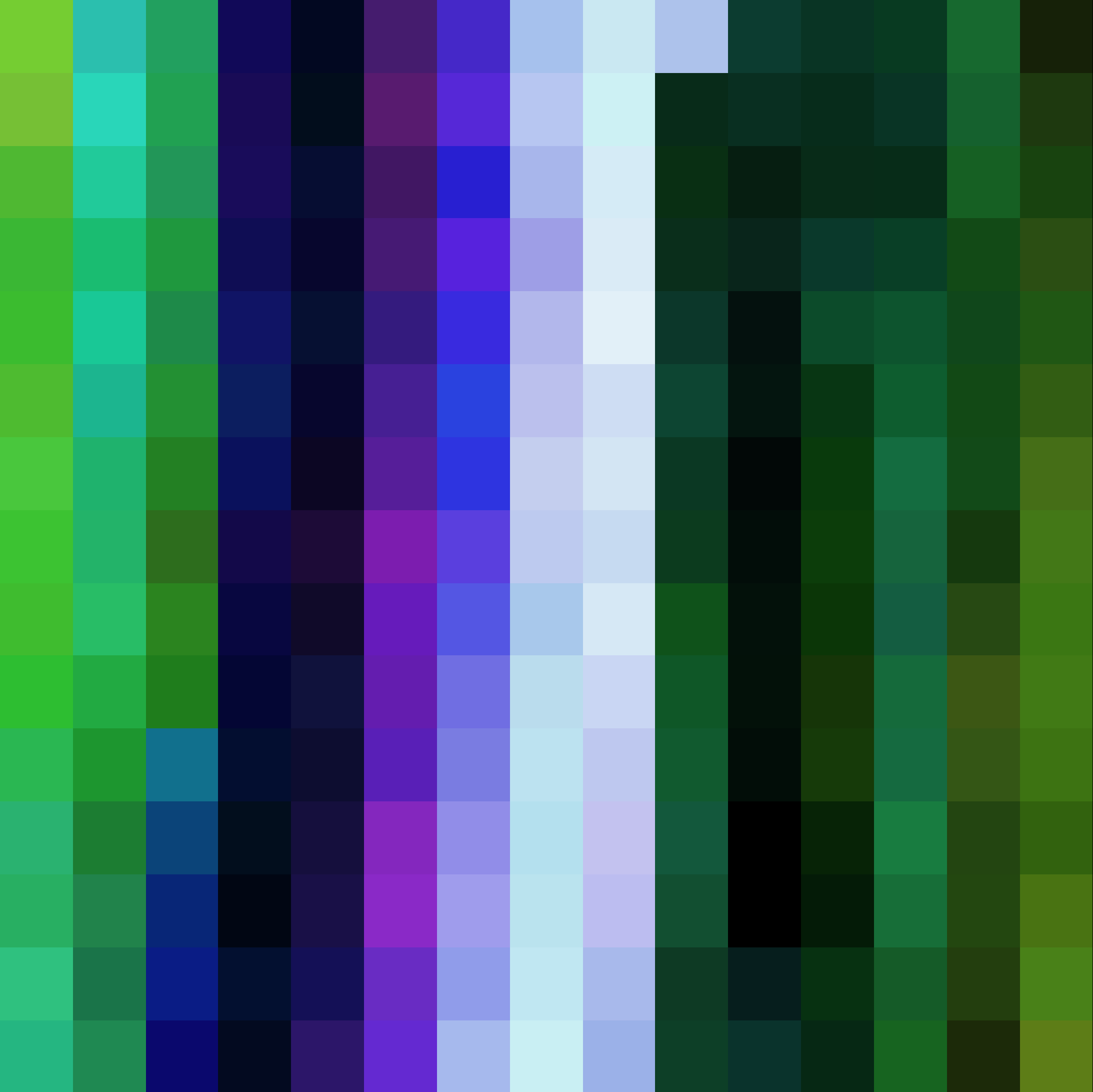
This very colourful pixel gradient—it is 7 cells wide, 7 cells high—is mostly green, and it also has quite some blue, some cyan, some indigo, a little bit of violet, and a tiny bit of lime in it.
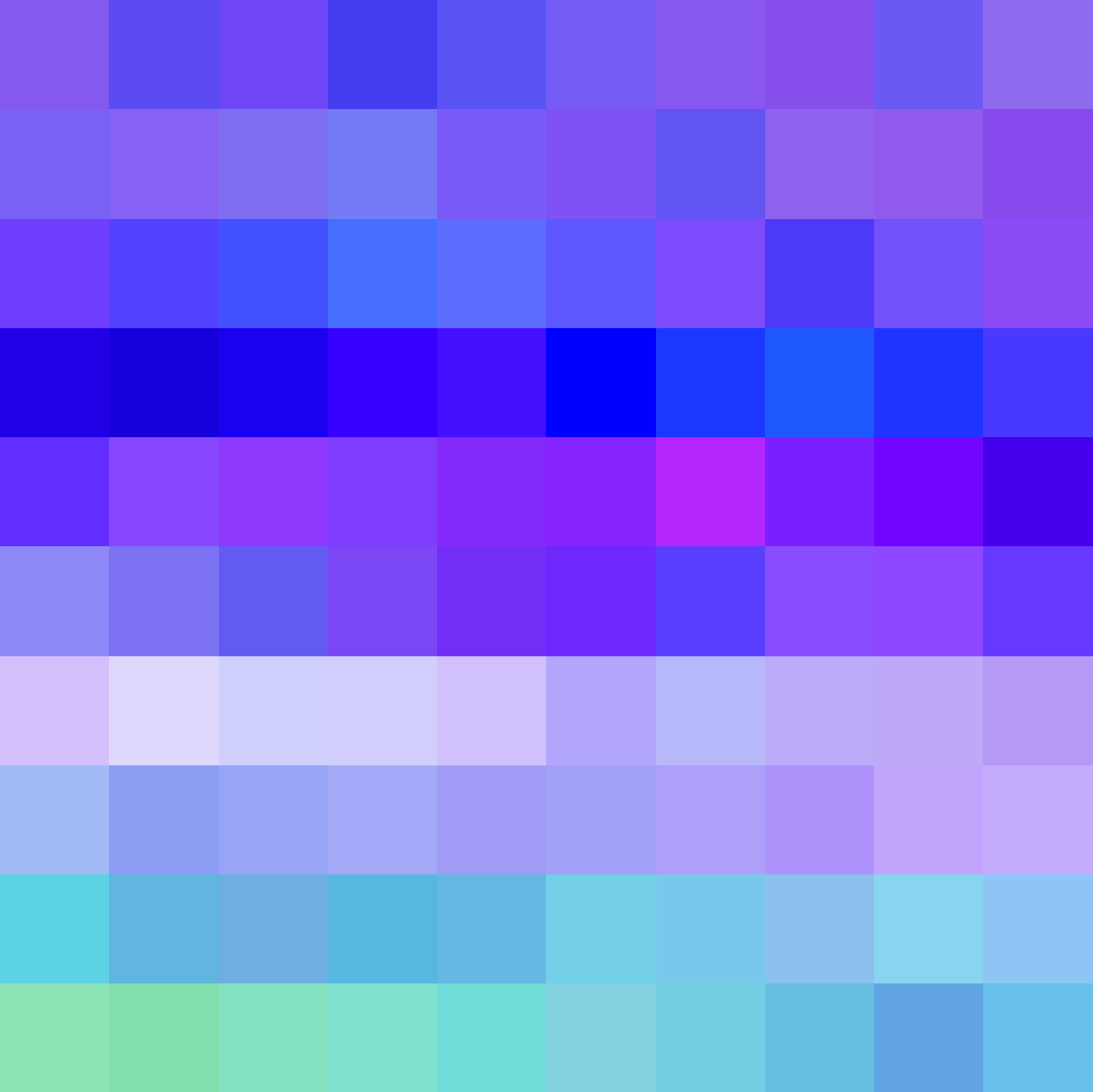
Here's a 9 by 9 pixelated grid that forms a gradient. It is mostly red, and it also has some magenta, some rose, and a tiny bit of orange in it.
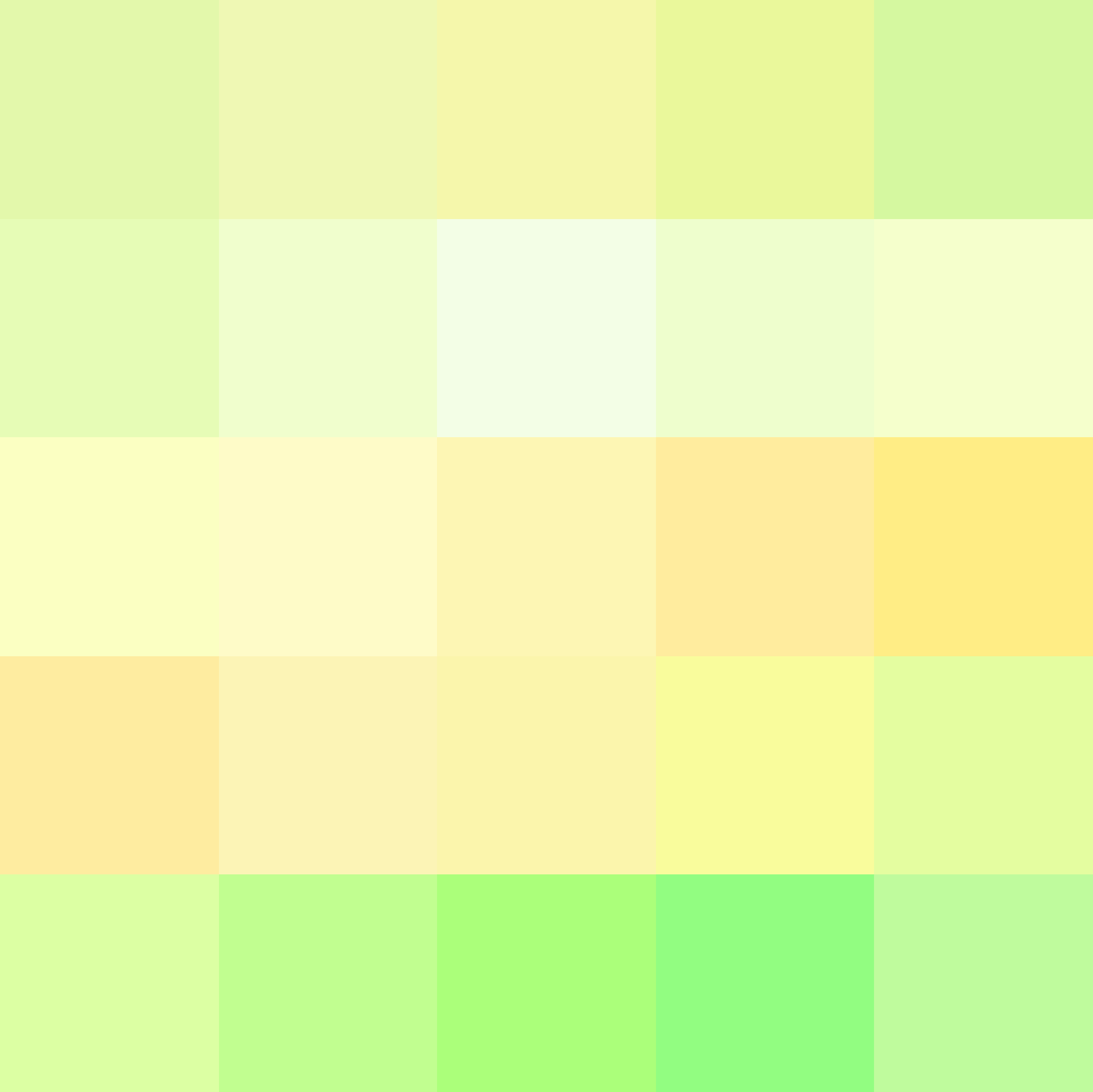
A grid with 121 coloured squares that form a
very, very colourful gradient. The colours are
various shades of mostly red, and it also has
some magenta, some indigo, some violet, a bit of
purple, a bit of blue, a little bit of orange, a little
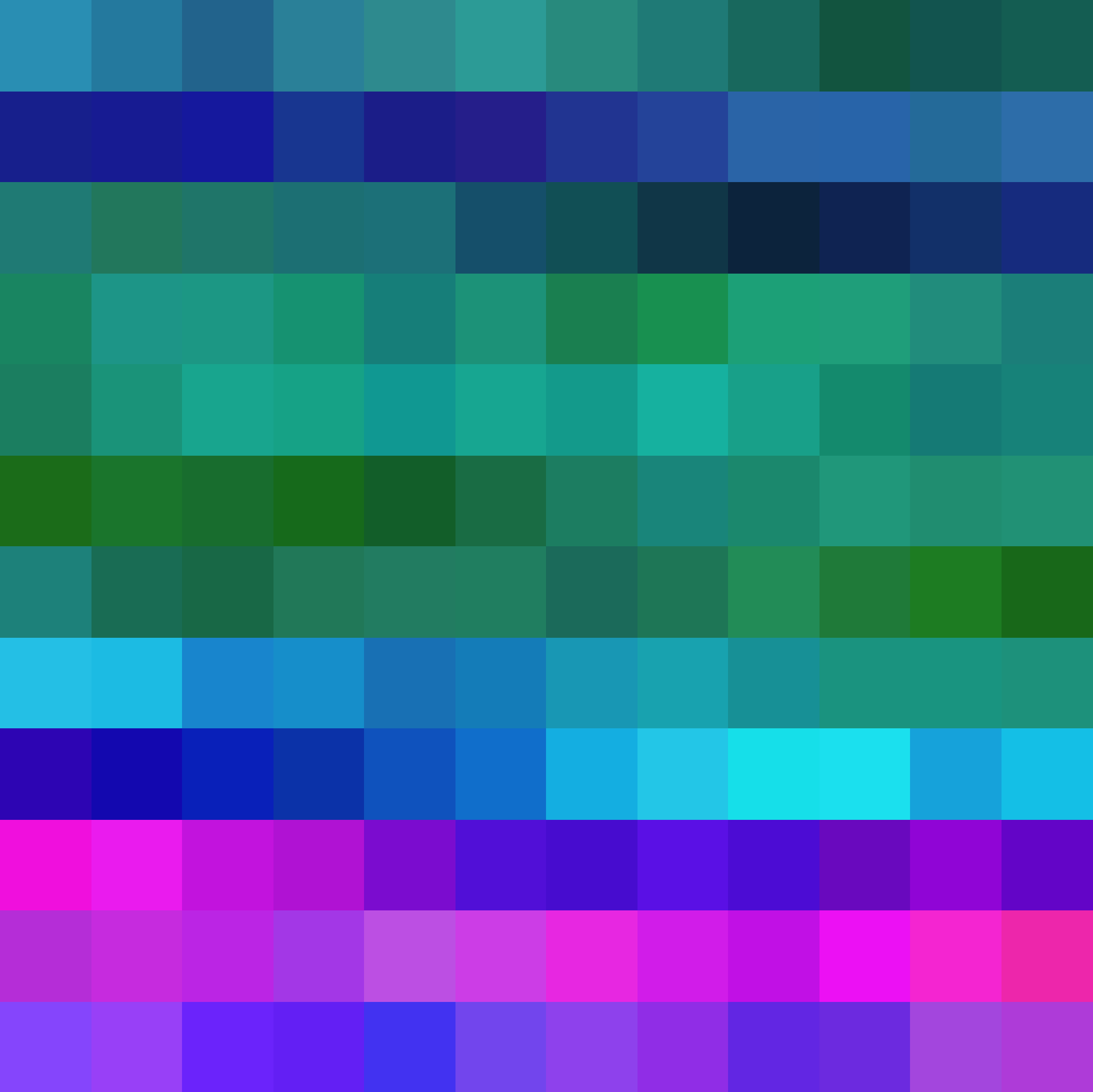bit of rose, a tiny bit of lime, and a tiny bit of
yellow in it.

This very colourful gradient, generated in this 15 by 15 pixel grid, is mostly green, but it also has quite some blue, some indigo, a little bit of cyan, a little bit of violet, a tiny bit of purple, and a tiny bit of lime in it.
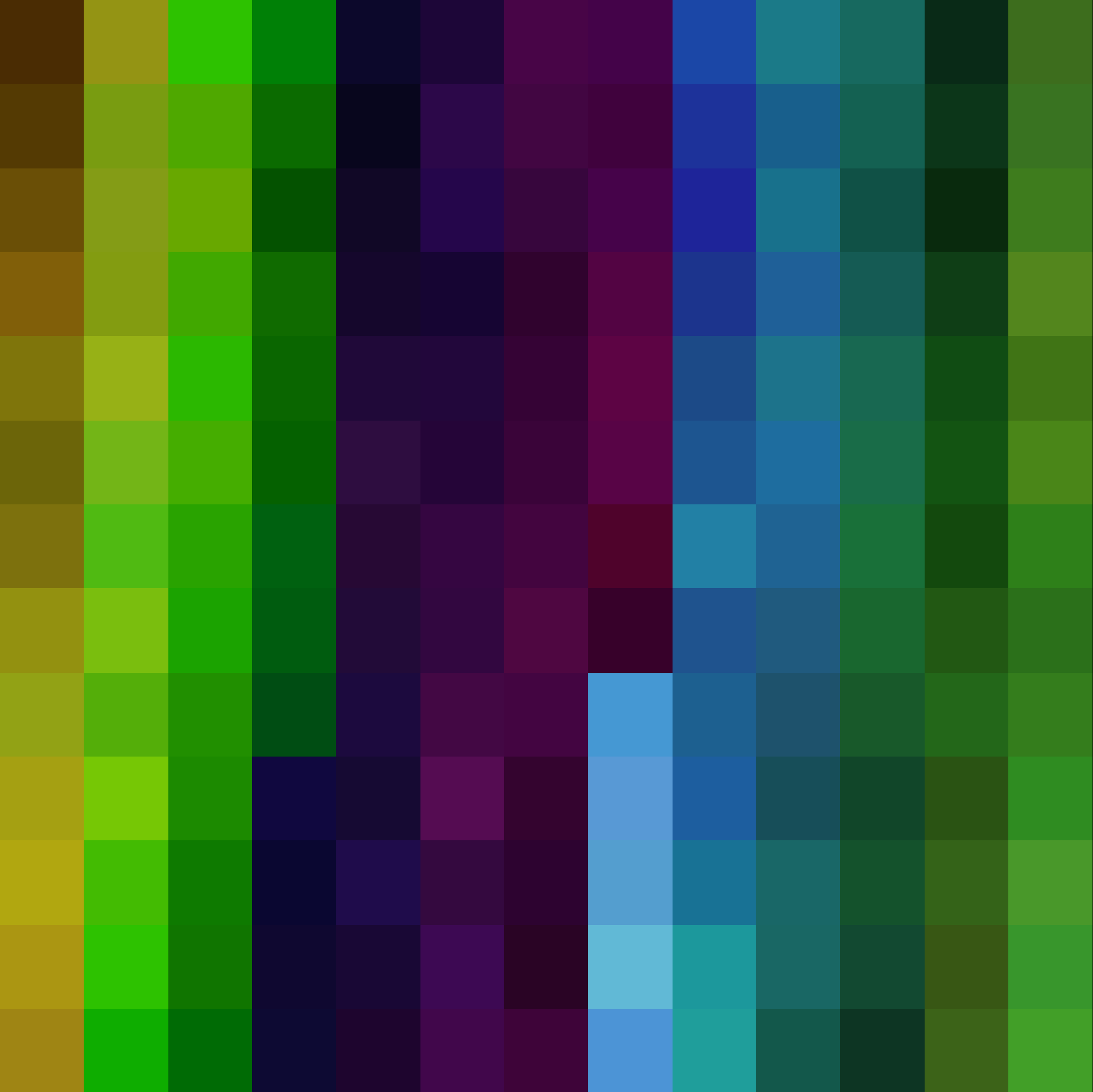
A 10 by 10 grid with coloured squares that form a very colourful gradient. The colours are various shades of mostly indigo, and it also has quite some blue, some violet, a little bit of cyan, a little bit of green, and a tiny bit of purple in it.
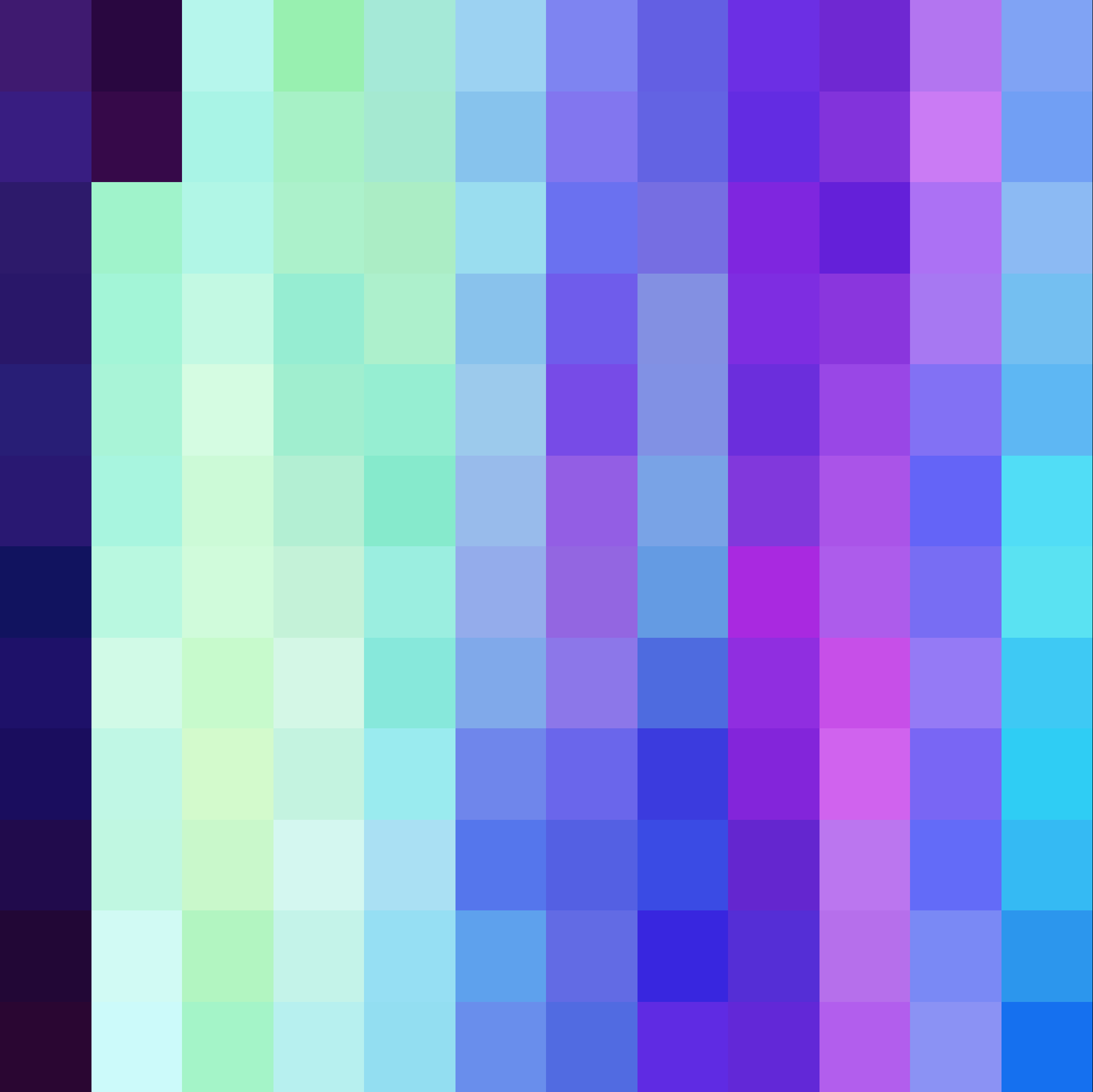
This pixel gradient—it is 5 cells wide, 5 cells high—is mostly yellow, but it also has quite some green, and quite some lime in it.
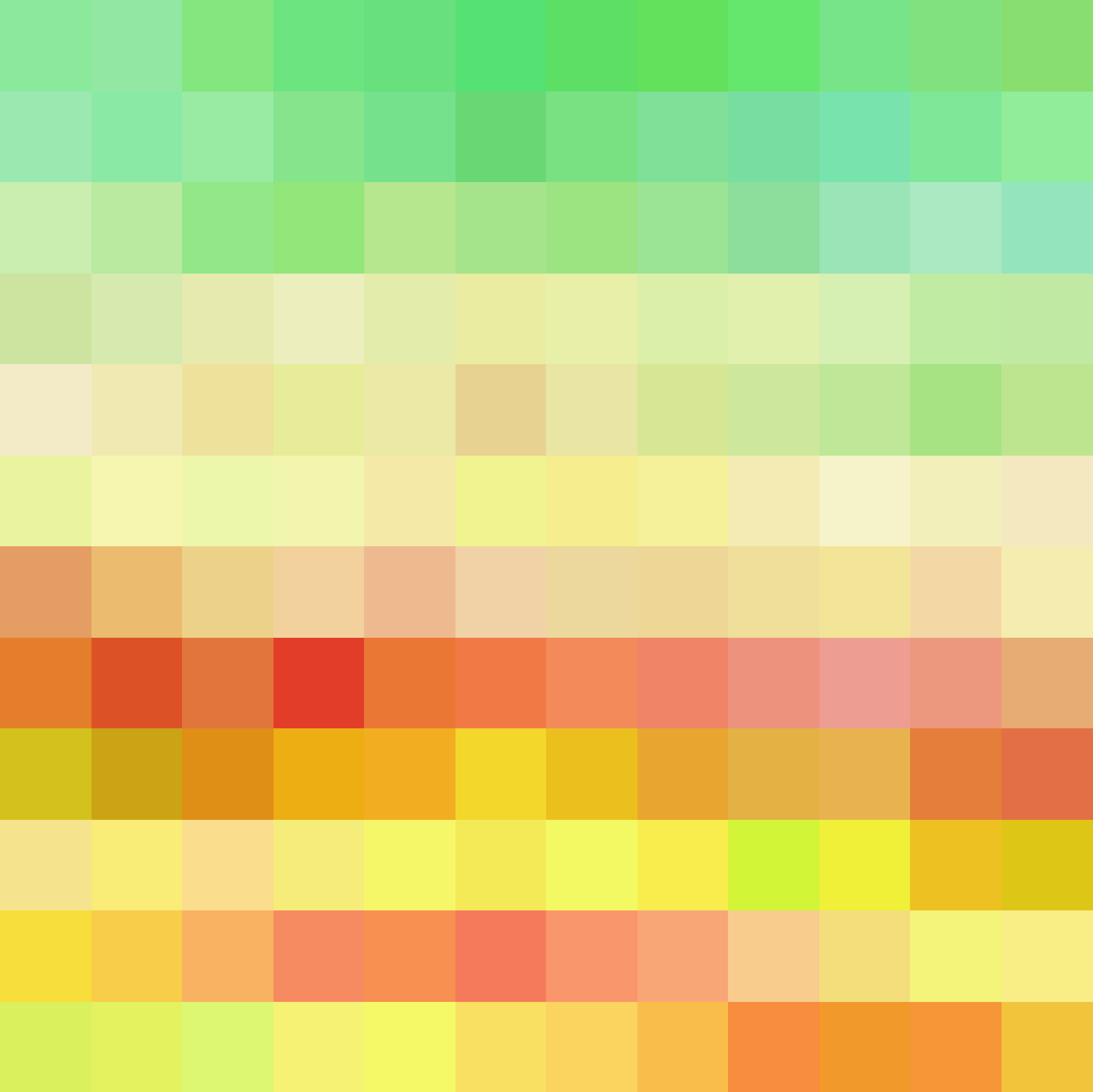
The very colourful gradient in this 12 by 12 pixel grid is mostly cyan, but it also has quite some blue, some green, a bit of purple, a bit of indigo, a little bit of magenta, and a little bit of violet in it.
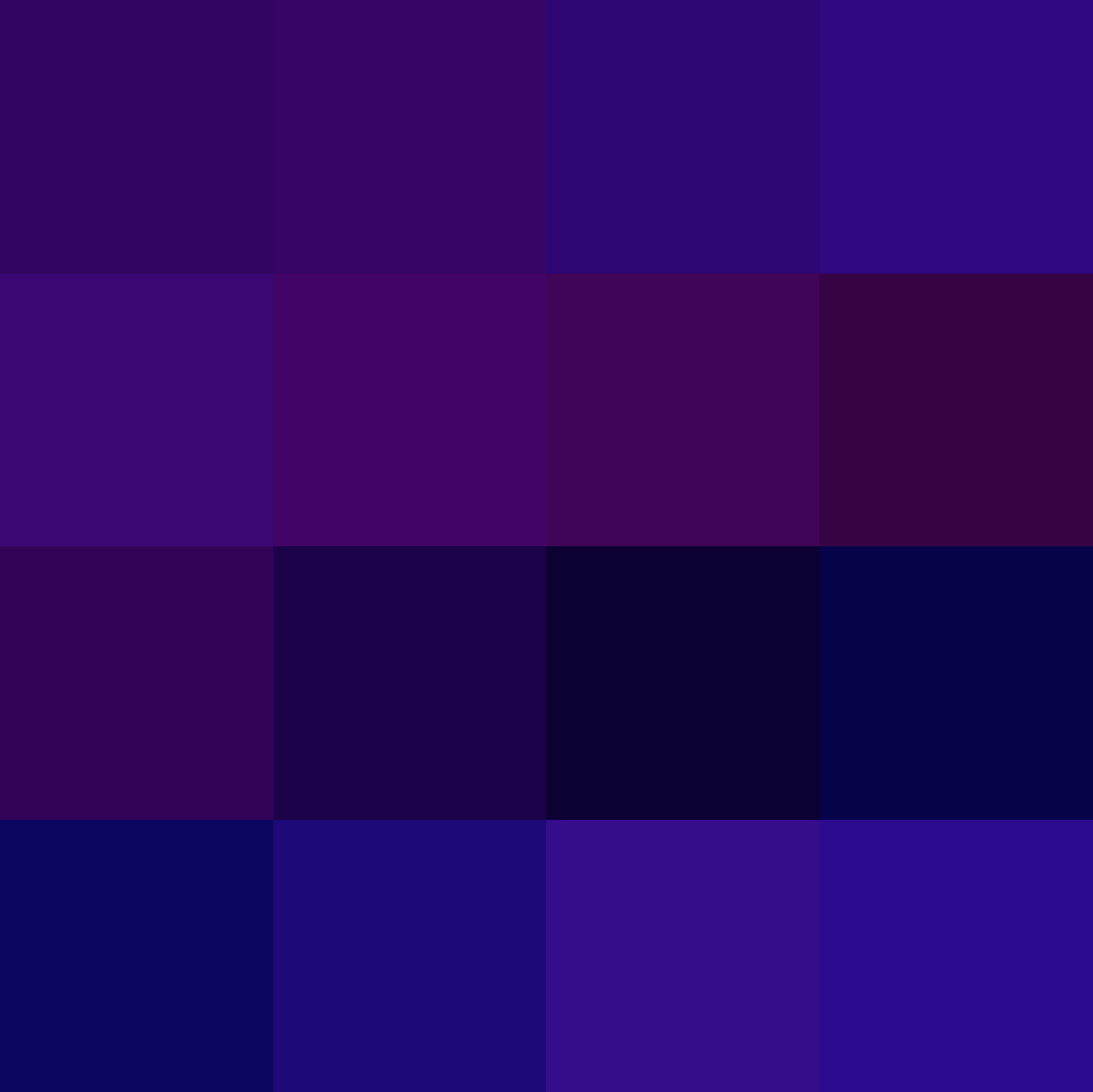
A very, very colourful grid of 169 blocks. It's mostly green, but it also has some blue, some magenta, a bit of purple, a bit of cyan, a bit of yellow, a little bit of indigo, a little bit of violet, a tiny bit of orange, a tiny bit of lime, and a tiny bit of rose in it.

A very colourful grid of 144 blocks. It's mostly blue, and it also has quite some green, some indigo, some cyan, some purple, and a bit of violet in it.

The colourful gradient in this 12 by 12 pixel grid is mostly yellow, but it also has quite some green, quite some orange, a little bit of red, and a little bit of lime in it.
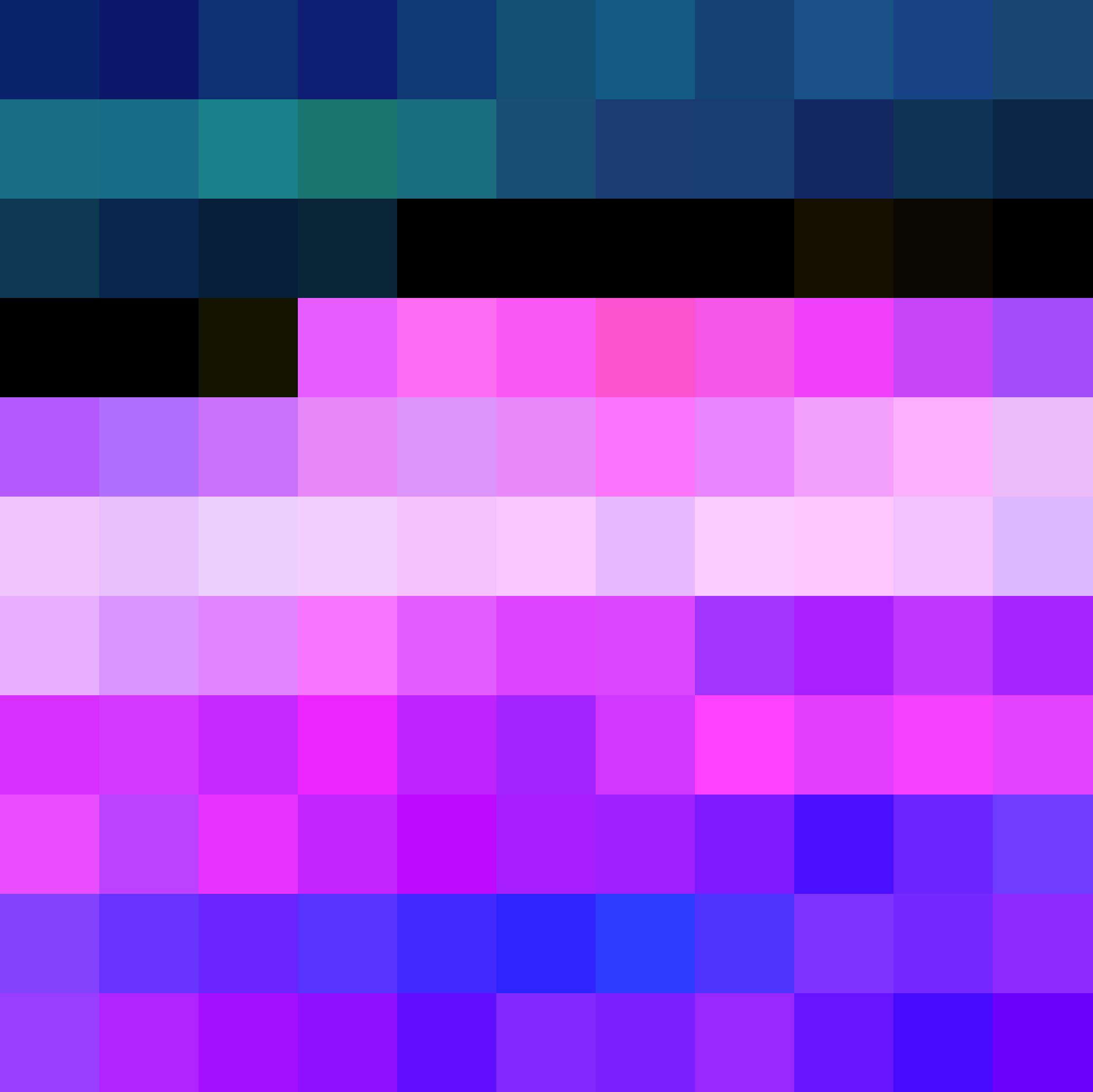
The cells in this 4 by 4 pixel grid form a gradient.
It is mostly indigo, but it also has quite some
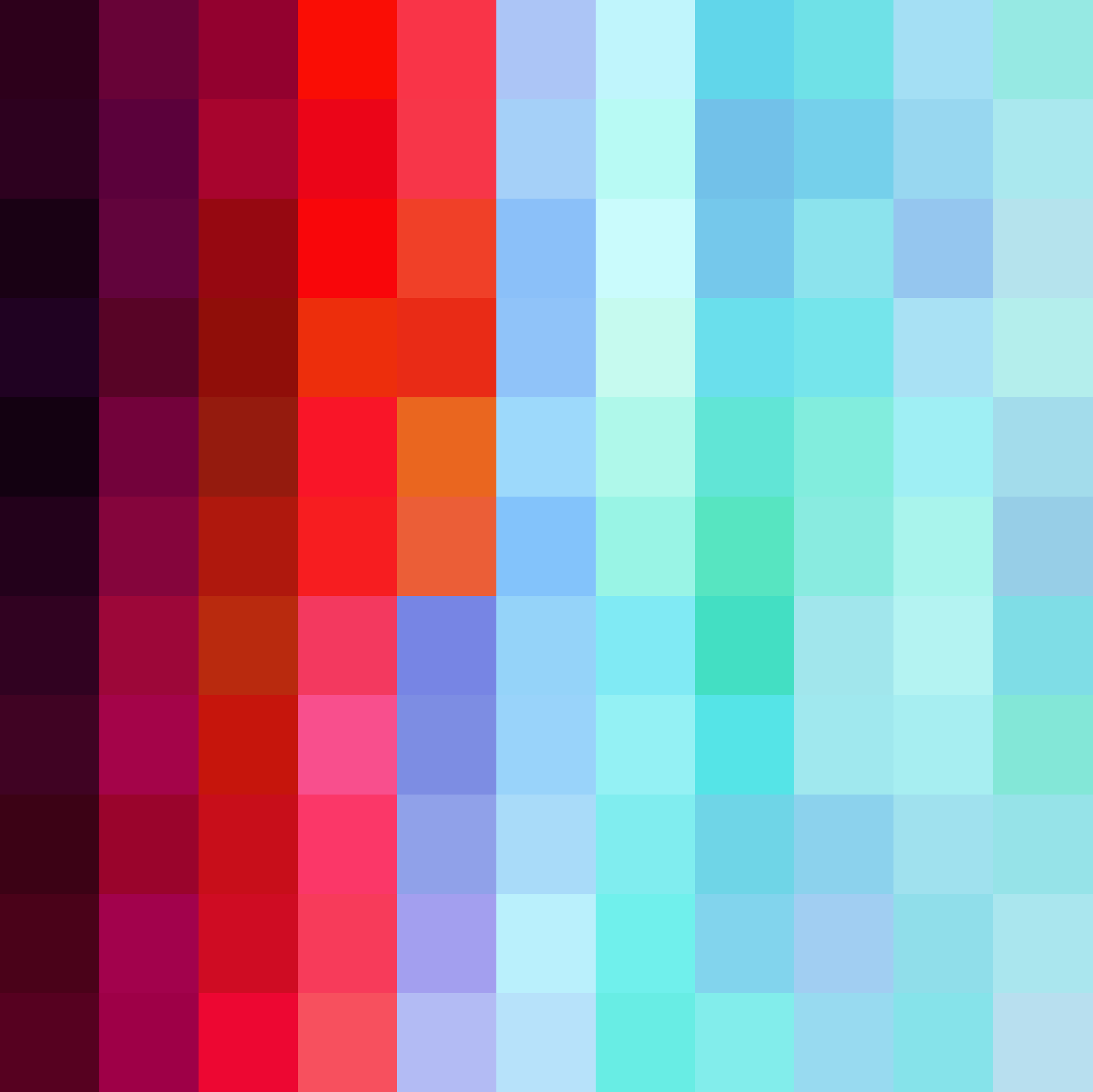violet, and quite some purple in it.

A grid with 36 coloured squares that form a very colourful gradient. The colours are various shades of mostly indigo, and it also has quite some red, a bit of orange, a little bit of violet, a little bit of purple, and a little bit of blue in it.

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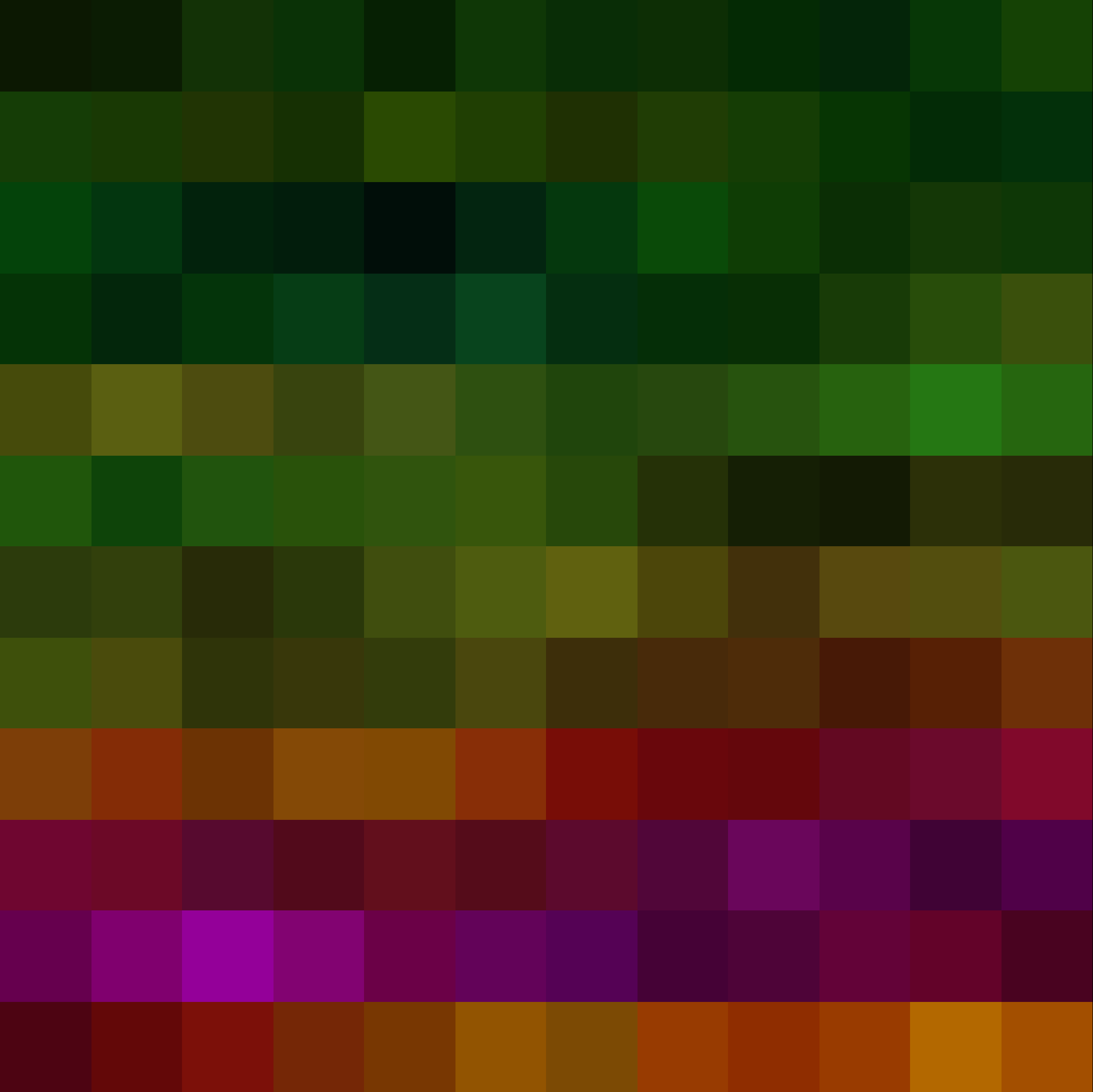
A grid with 121 coloured squares that form a very, very colourful gradient. The colours are various shades of mostly purple, and it also has some blue, some magenta, some violet, a bit of indigo, a little bit of orange, a little bit of yellow, and a little bit of cyan in it.

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

The cells in this 11 by 11 pixel grid form a very, very colourful gradient. It is mostly green, and it also has some cyan, some yellow, a bit of orange, a little bit of lime, a little bit of red, a little bit of magenta, and a tiny bit of rose in it.
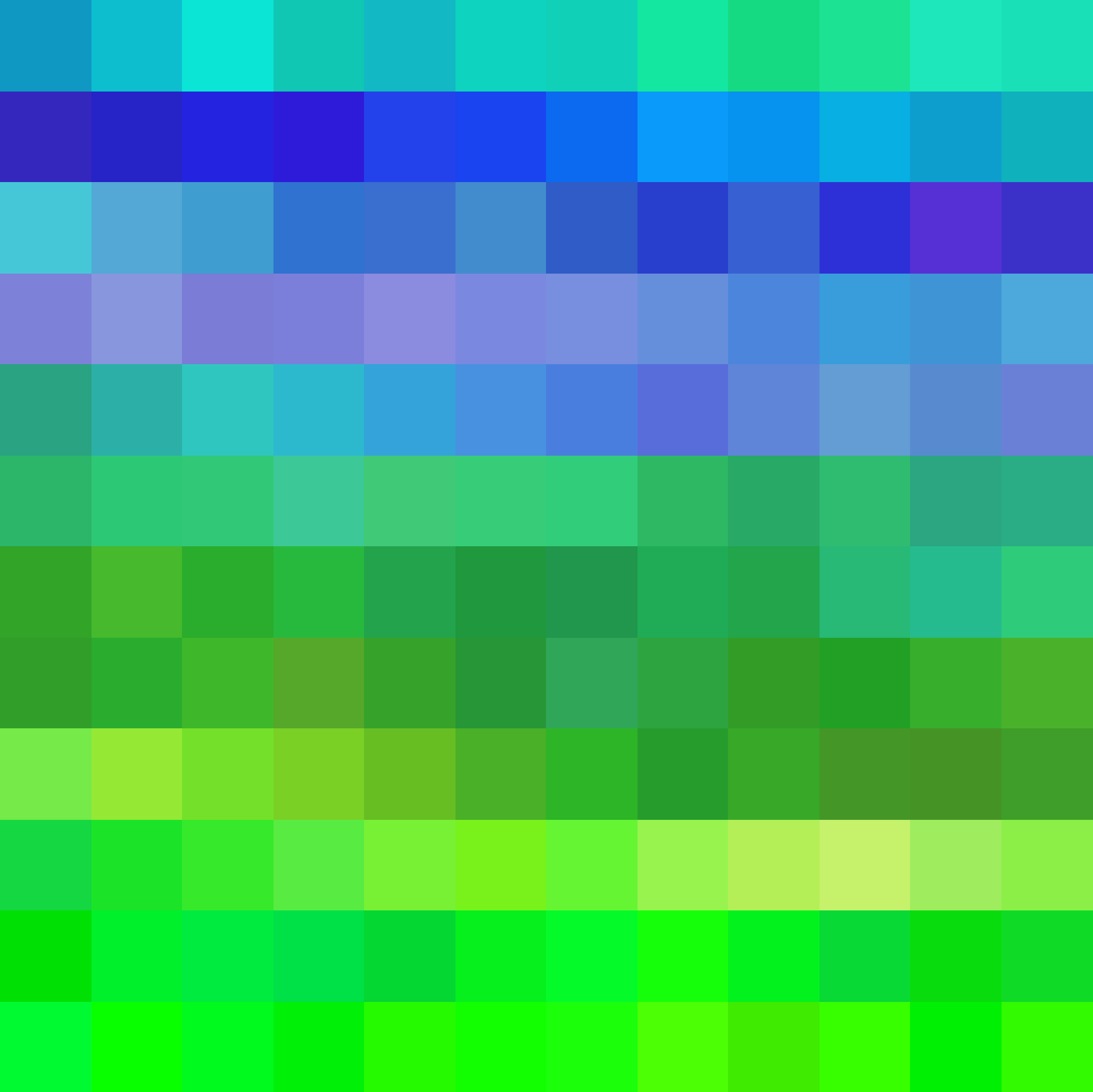
This colourful gradient, generated in this 12 by 12 pixel grid, is mostly green, and it also has quite some red, some orange, a bit of yellow, and a bit of lime in it.
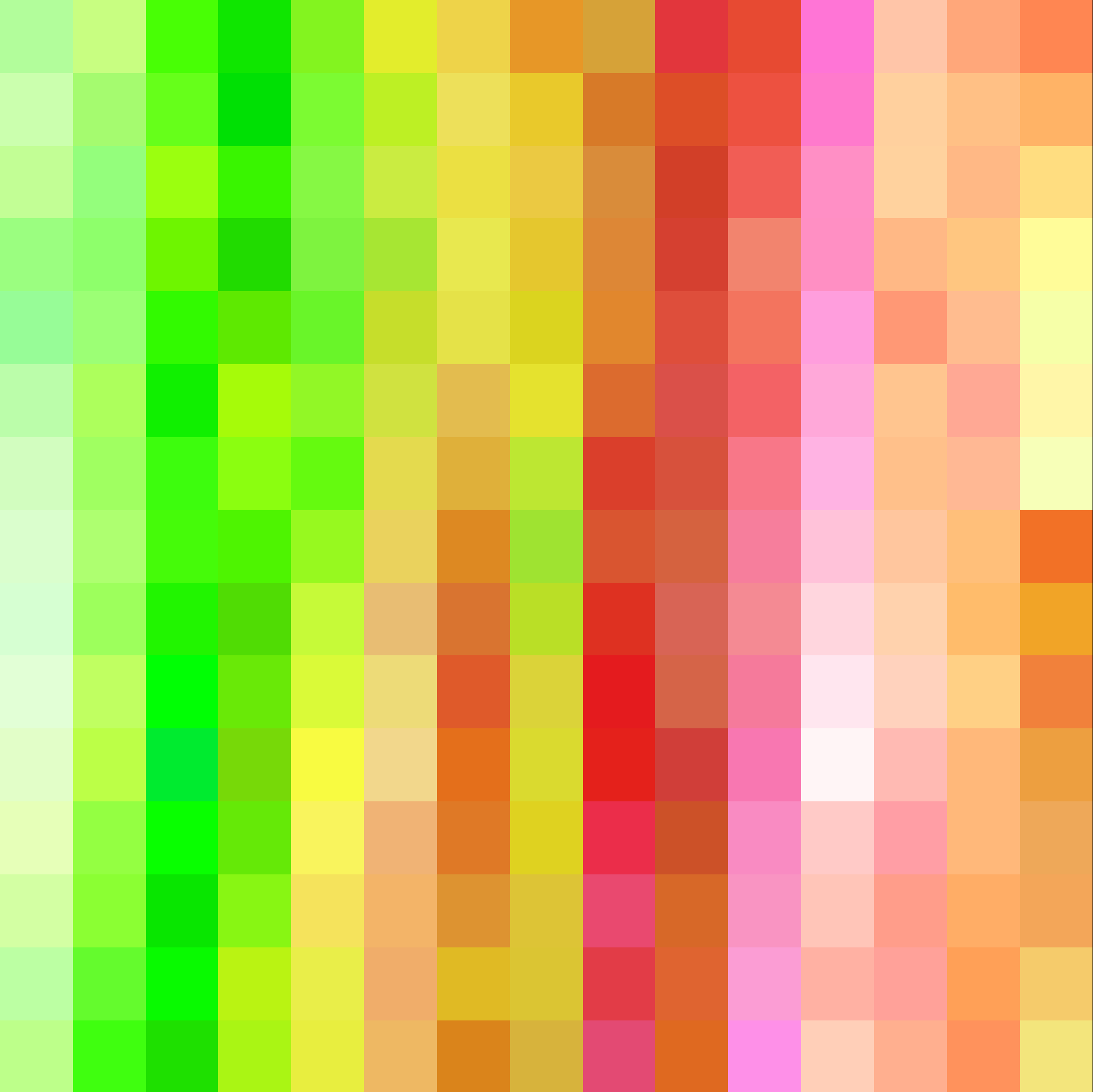
The very, very colourful gradient in this 14 by 14 pixel grid is mostly magenta, and it also has quite some green, some cyan, some red, a bit of rose, a little bit of orange, a little bit of purple, a little bit of blue, a tiny bit of yellow, and a tiny bit of lime in it.

A grid with 25 coloured squares that form a monochrome gradient. The colours are various shades of green.
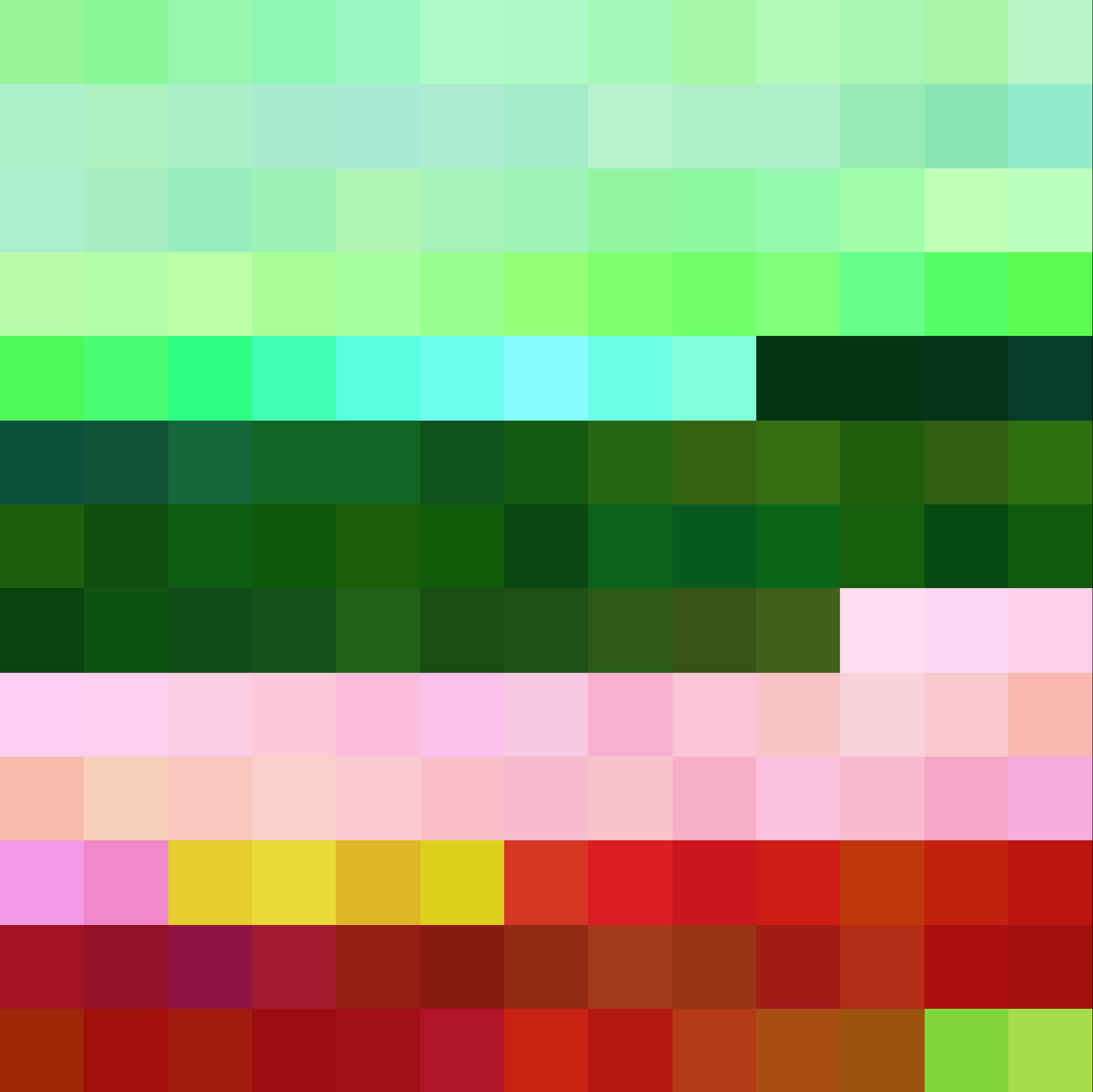
A colourful grid of 144 blocks. It's mostly green, but it also has quite some blue, a bit of cyan, a little bit of indigo, and a tiny bit of lime in it.
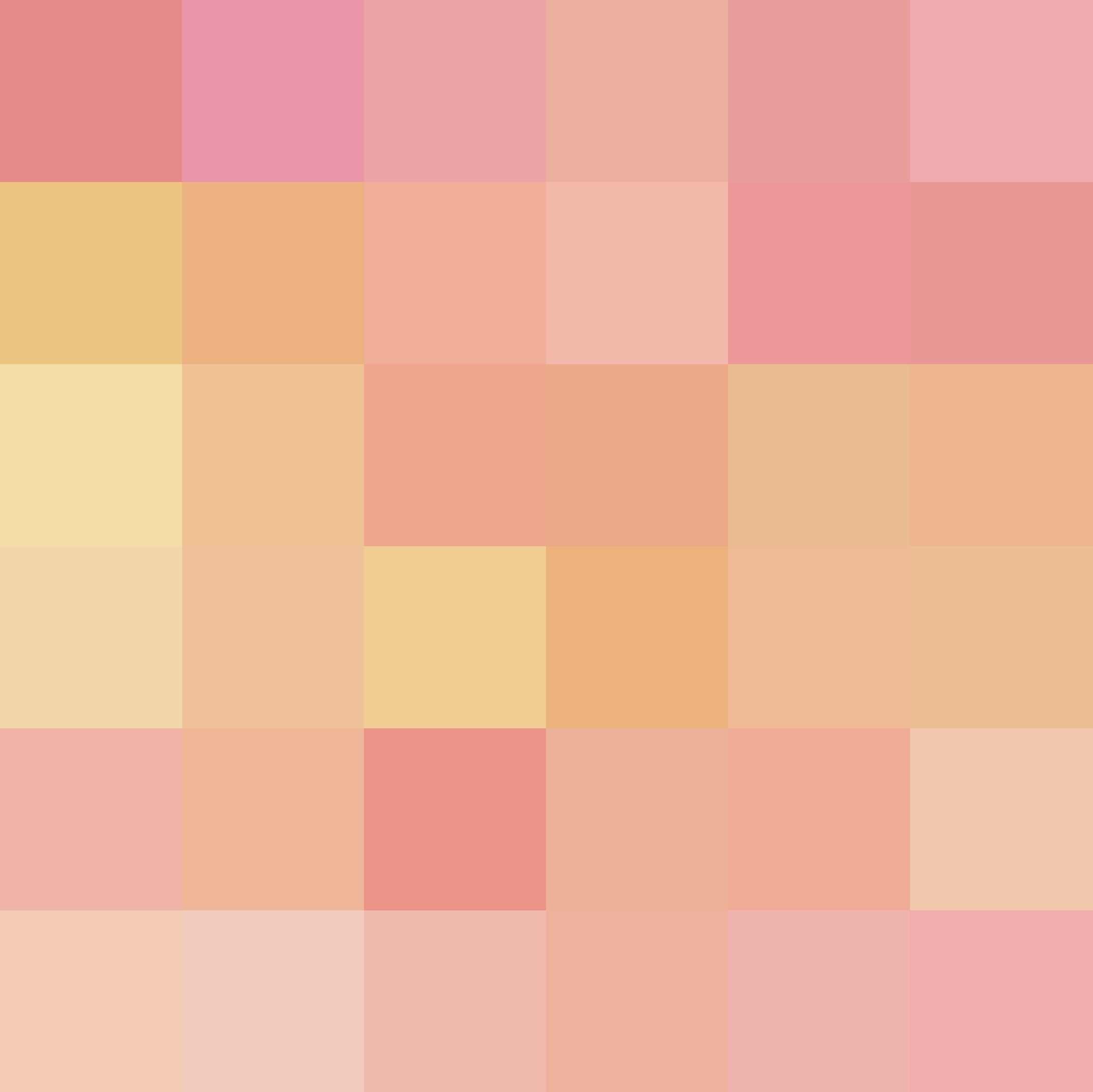
The colourful gradient in this 15 by 15 pixel grid is mostly green, but it also has quite some orange, quite some red, some yellow, and a little bit of lime in it.

This very, very colourful gradient, generated in this 9 by 9 pixel grid, is mostly green, and it also has quite some yellow, quite some cyan, a bit of magenta, a little bit of blue, a tiny bit of lime, a tiny bit of orange, and a tiny bit of rose in it.
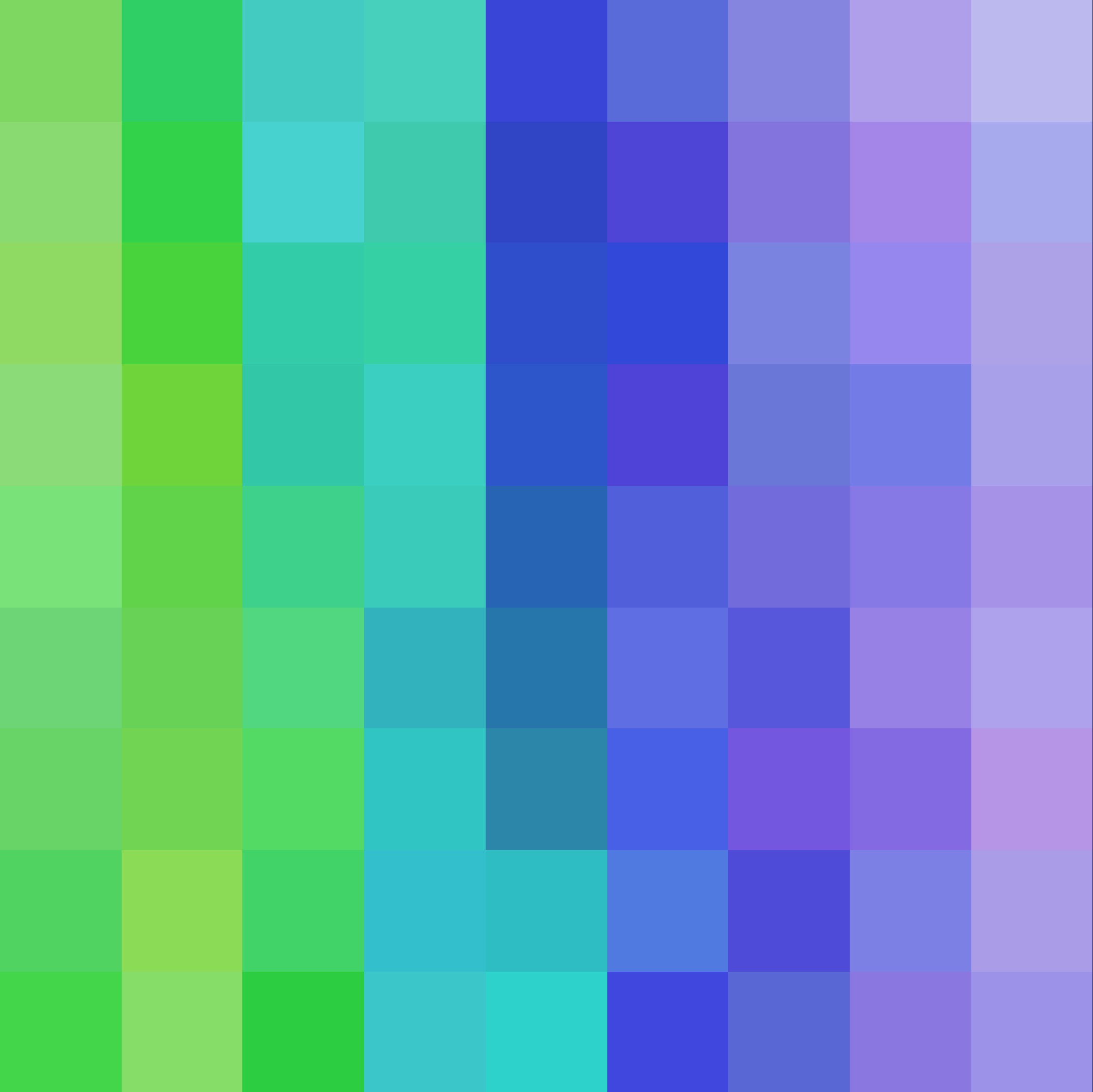
A 13 by 13 grid with coloured squares that form a very colourful gradient. The colours are various shades of mostly green, but it also has quite some red, a bit of rose, a little bit of magenta, a tiny bit of cyan, a tiny bit of yellow, and a tiny bit of orange in it.
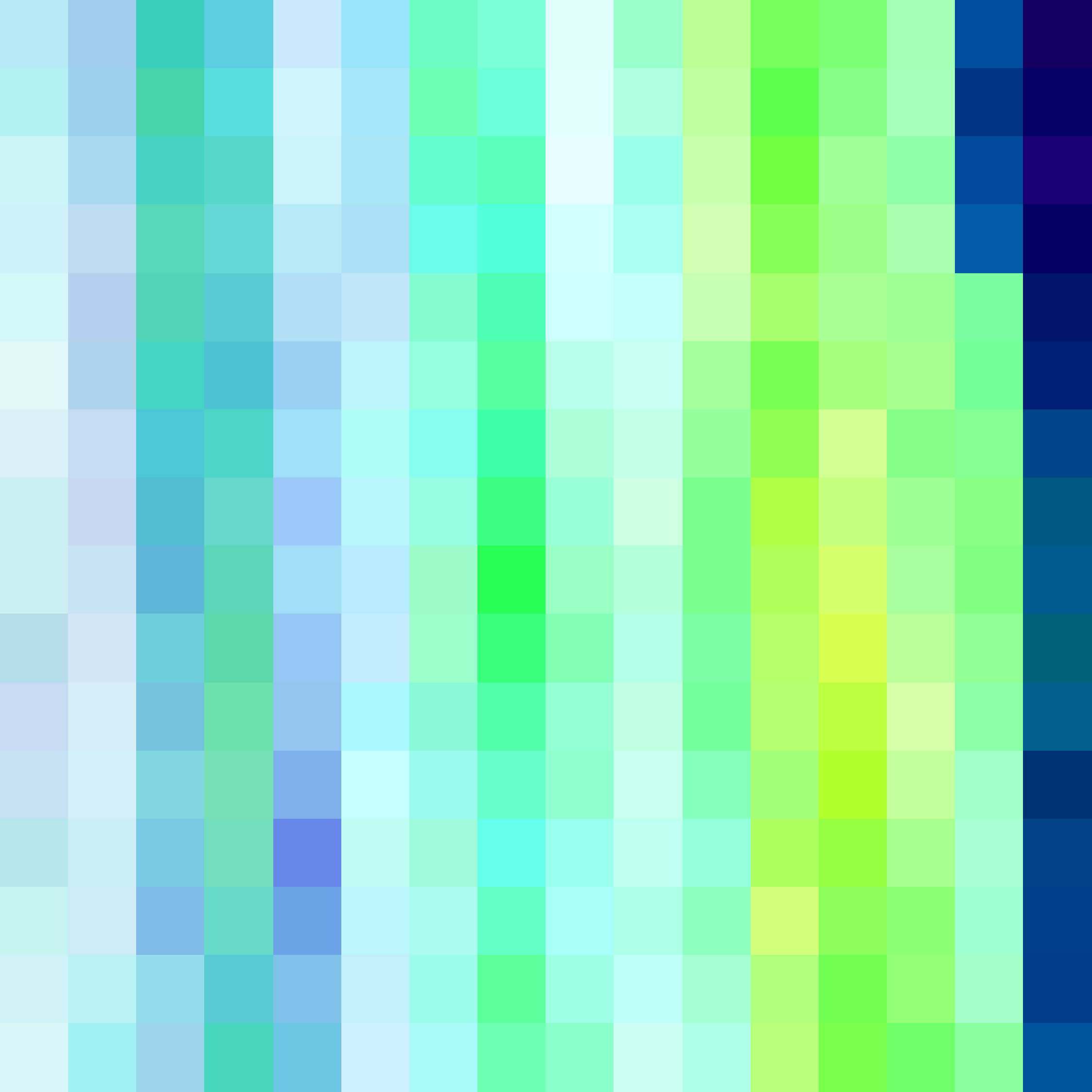
Here's a 6 by 6 pixelated grid that forms a two tone gradient. It is mostly orange, and it also has a lot of red in it.

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

This colourful gradient, generated in this 9 by 9 pixel grid, is mostly green, but it also has quite some blue, quite some indigo, some cyan, and a tiny bit of violet in it.
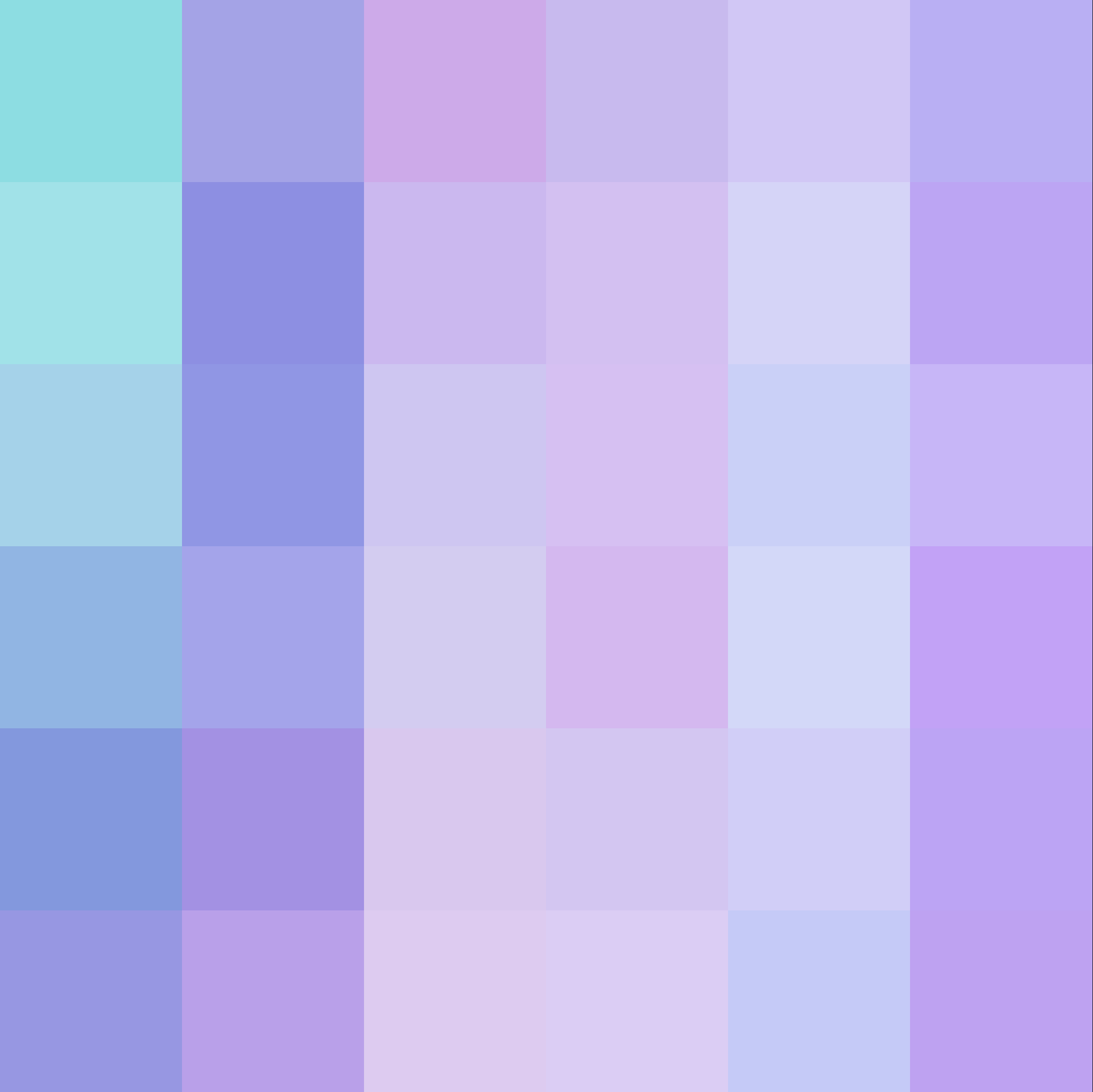
This colourful gradient, generated in this 16 by 16 pixel grid, is mostly green, but it also has quite some cyan, quite some blue, a tiny bit of indigo, and a tiny bit of lime in it.
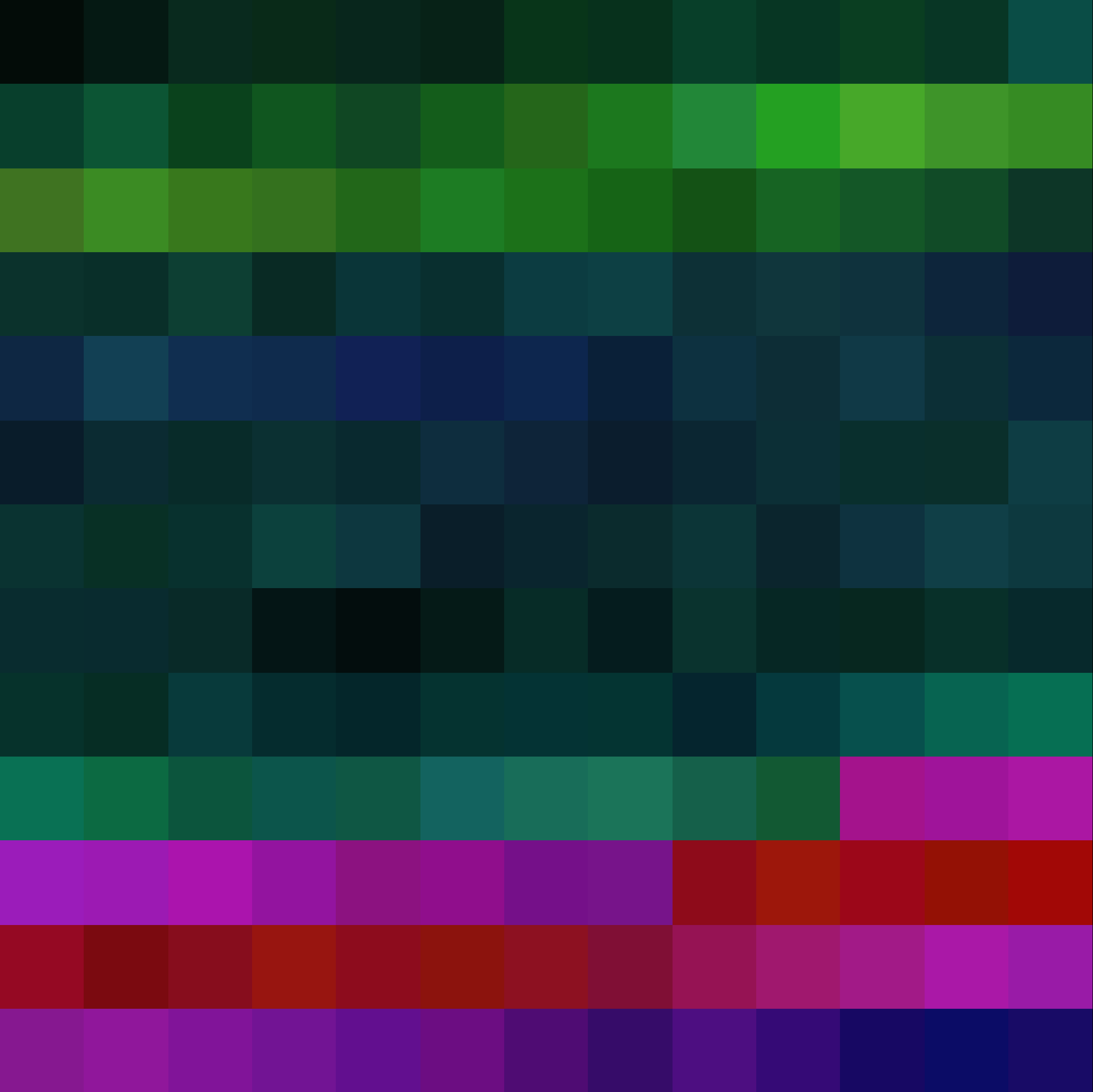
The cells in this 10 by 10 pixel grid form a very, very colourful gradient. It is mostly red, and it also has quite some magenta, some rose, a bit of orange, a bit of purple, a bit of yellow, a little bit of violet, a little bit of indigo, and a tiny bit of lime in it.
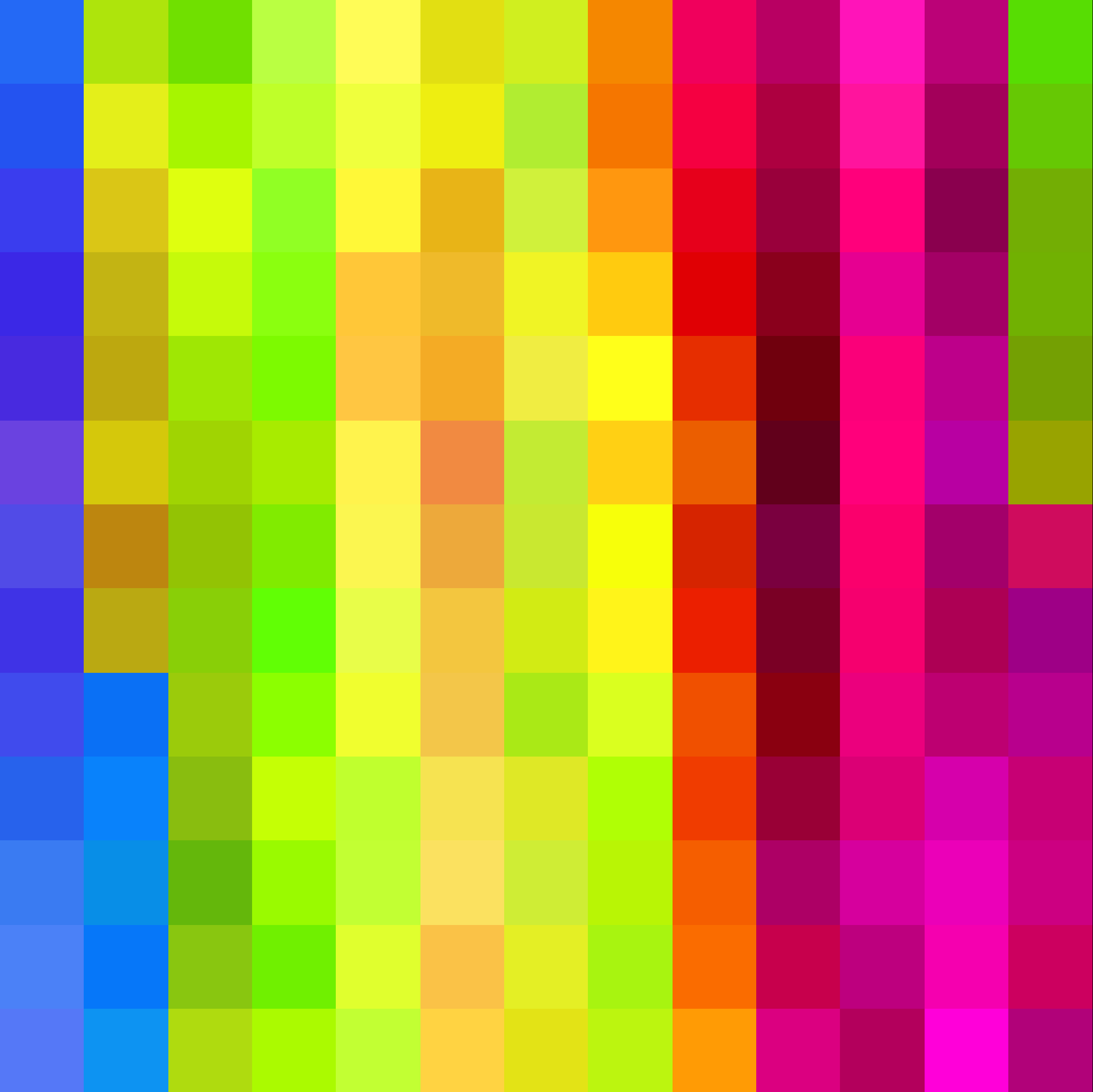
The cells in this 14 by 14 pixel grid form a very, very colourful gradient. It is mostly red, but it also has some purple, some indigo, some violet, a bit of orange, a bit of blue, a bit of magenta, and a tiny bit of rose in it.
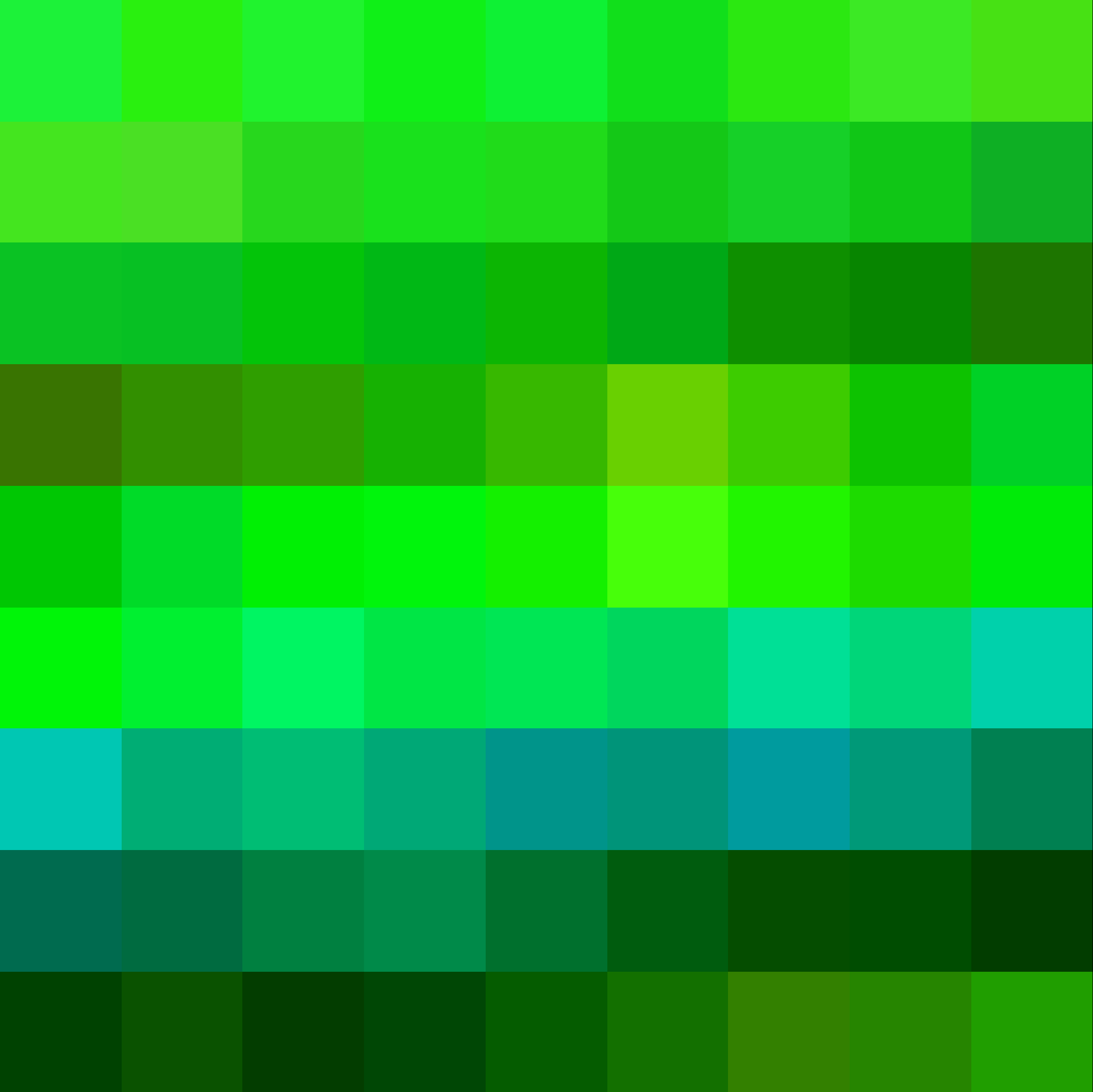
There's a colourful pixel gradient in this 6 by 6 grid. It is mostly indigo, and it also has quite some blue, quite some violet, a little bit of cyan, and a little bit of purple in it.
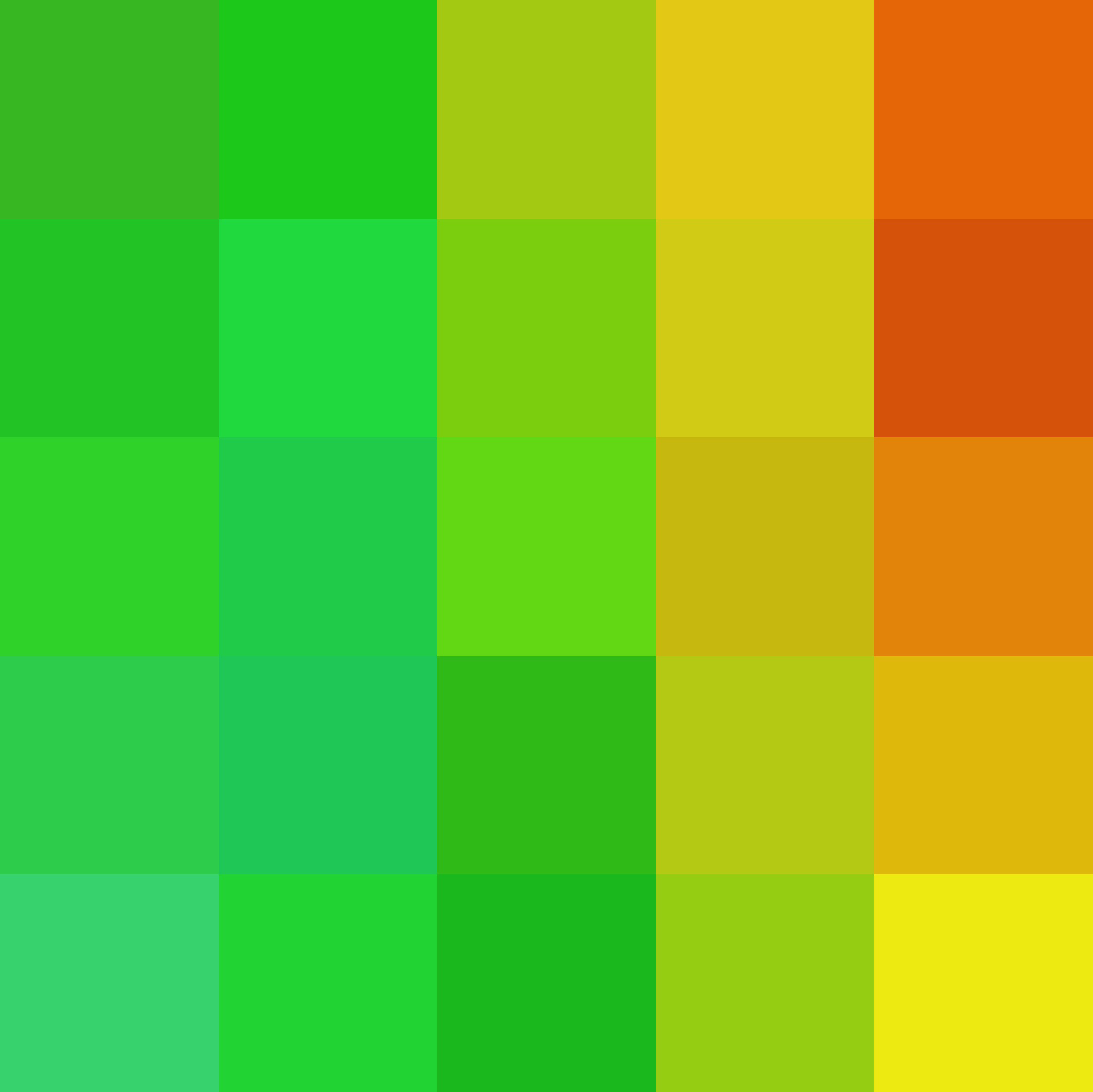
The very, very colourful gradient in this 13 by 13 pixel grid is mostly cyan, but it also has quite some green, some blue, a bit of magenta, a bit of red, a little bit of purple, a tiny bit of rose, a tiny bit of violet, and a tiny bit of indigo in it.
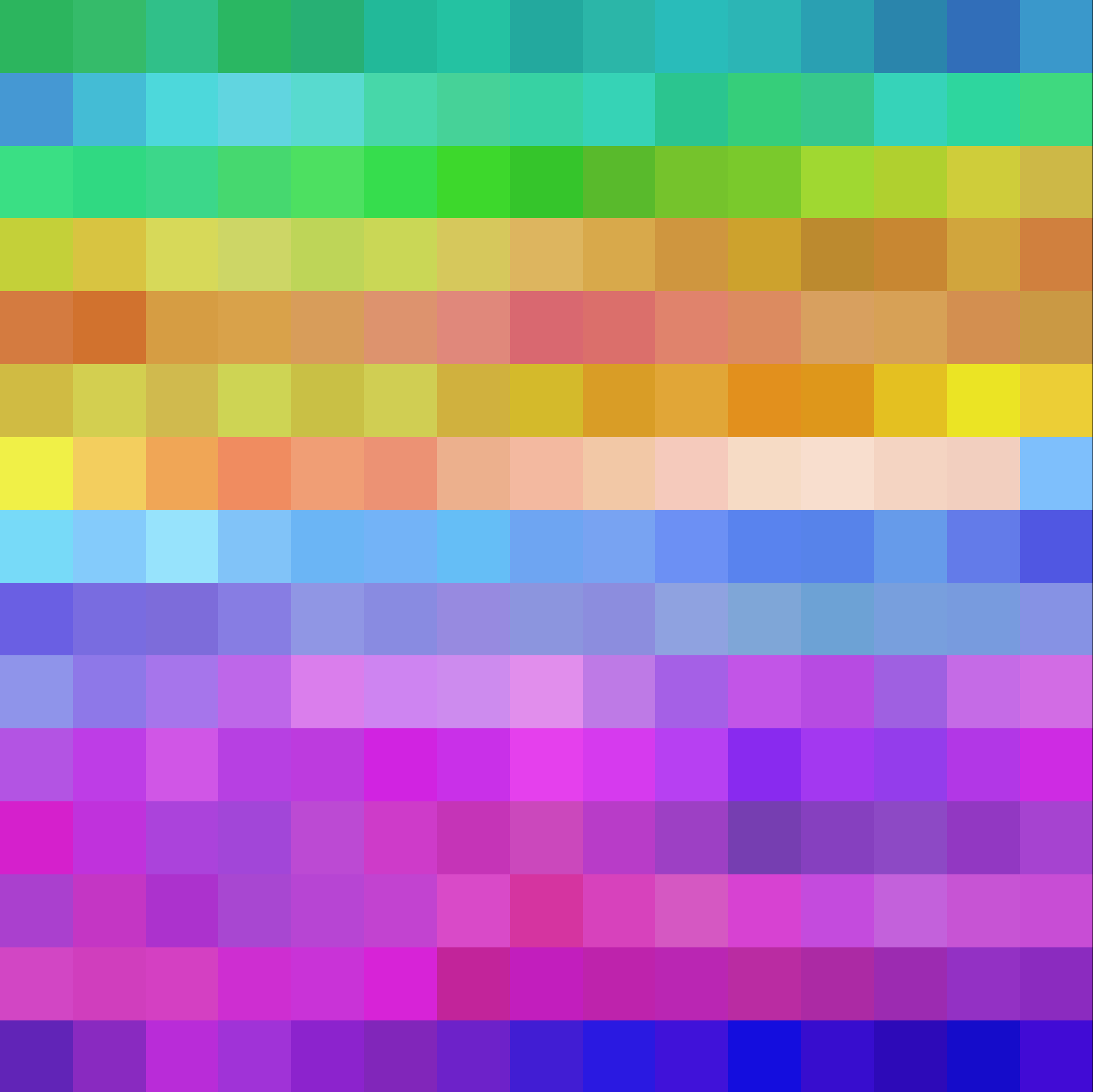
The very, very colourful gradient in this 13 by 13 pixel grid is mostly red, and it also has quite some yellow, some lime, some orange, some green, a bit of blue, a little bit of indigo, and a tiny bit of rose in it.
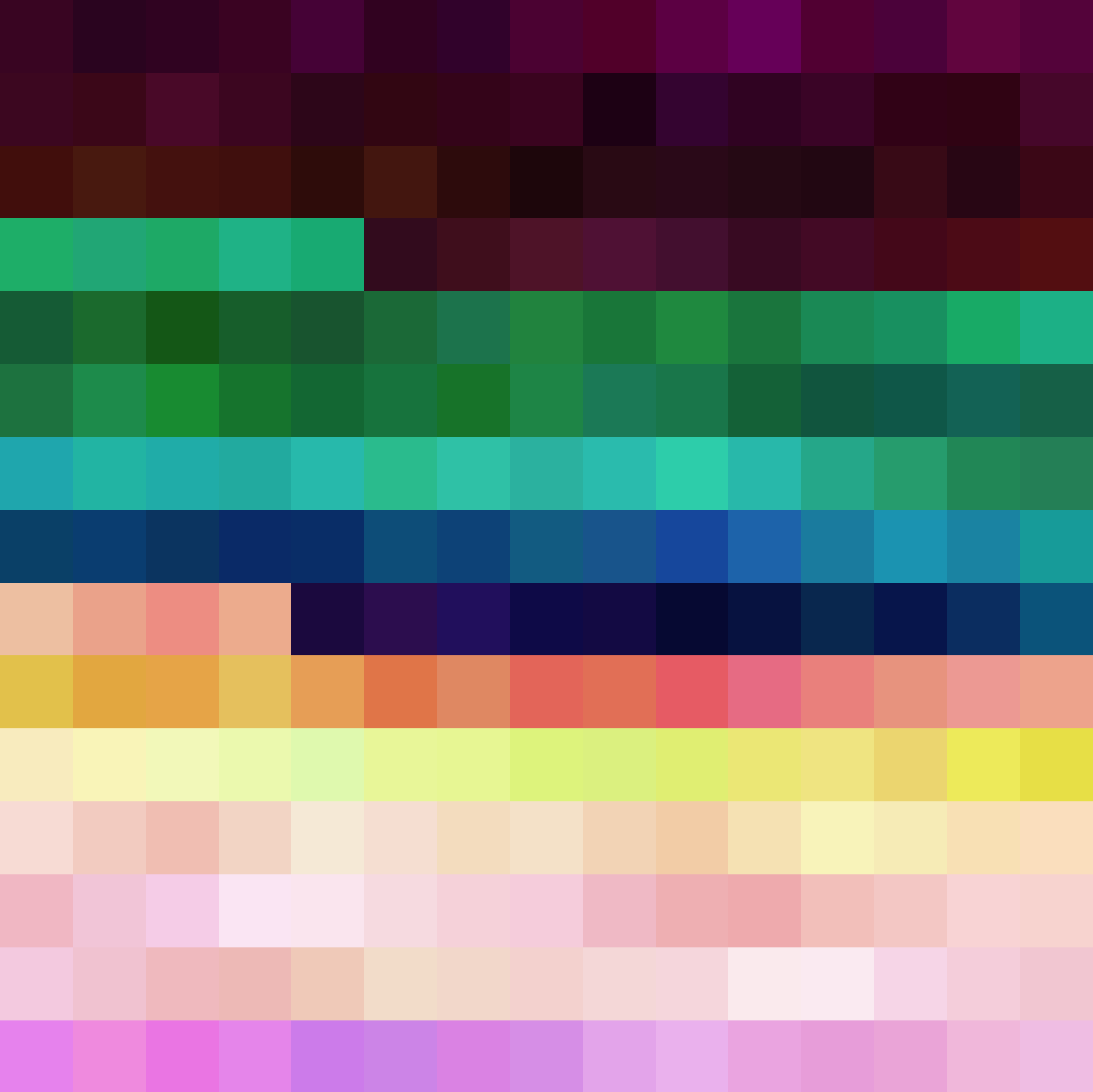
This two tone pixel gradient—it is 9 cells wide, 9 cells high—is mostly green, and it also has a bit of cyan in it.
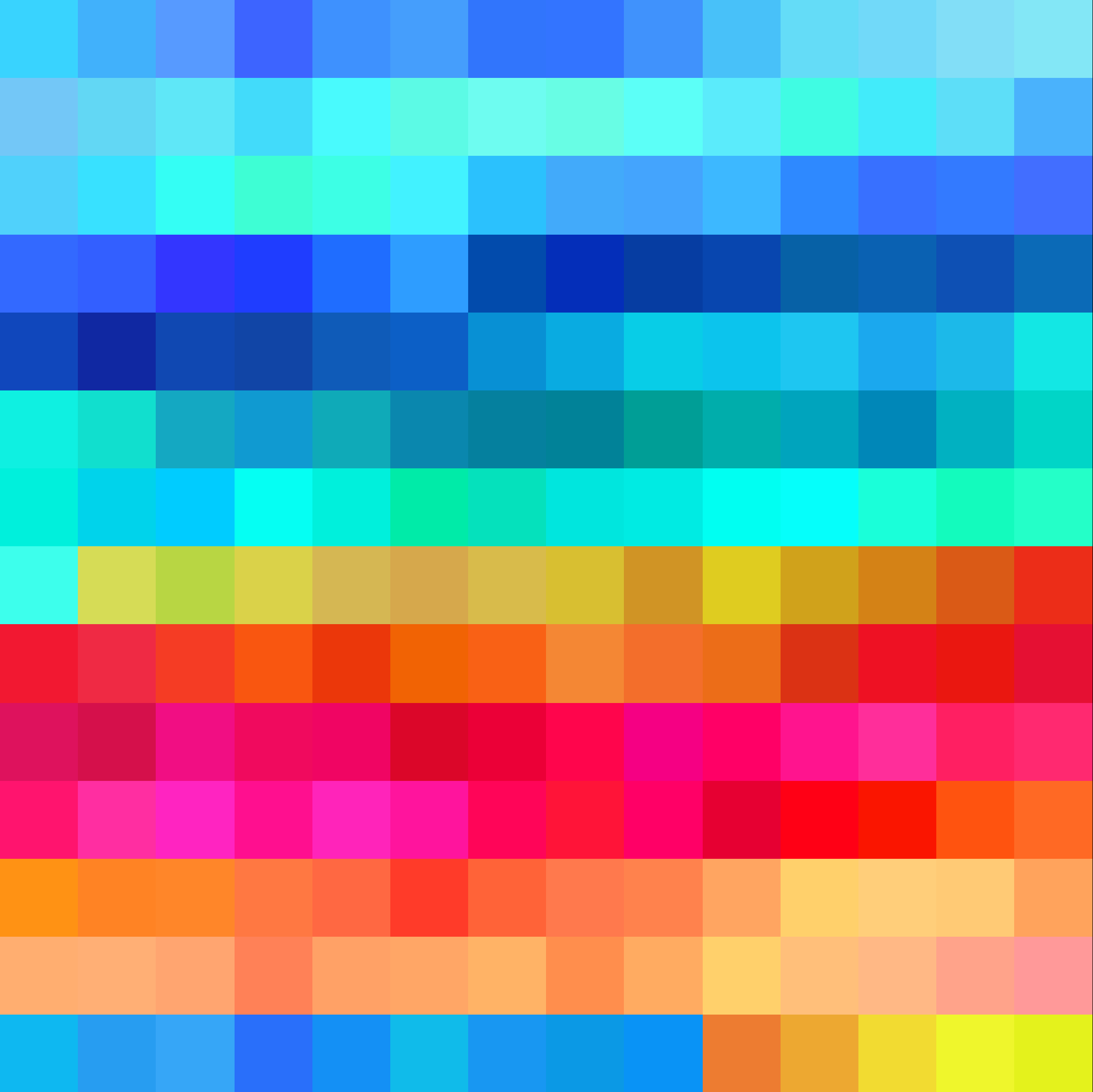
A grid with 25 coloured squares that form a gradient. The colours are various shades of mostly green, but it also has quite some yellow, some orange, and a bit of lime in it.
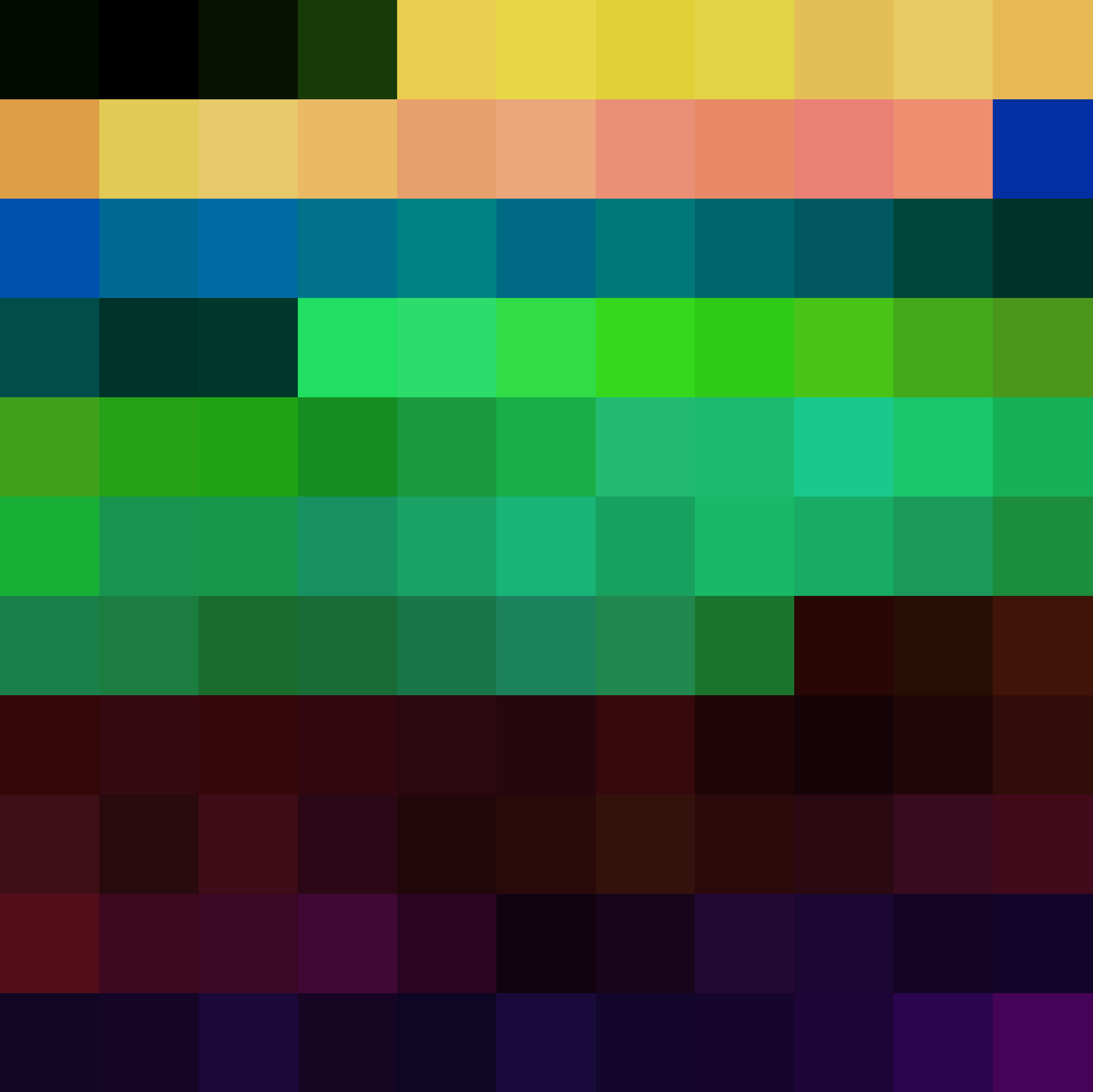
The cells in this 15 by 15 pixel grid form a very, very colourful gradient. It is mostly purple, but it also has some orange, some blue, some magenta, some green, a bit of yellow, a little bit of indigo, a little bit of cyan, a little bit of violet, a little bit of red, and a tiny bit of lime in it.

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

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

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

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

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