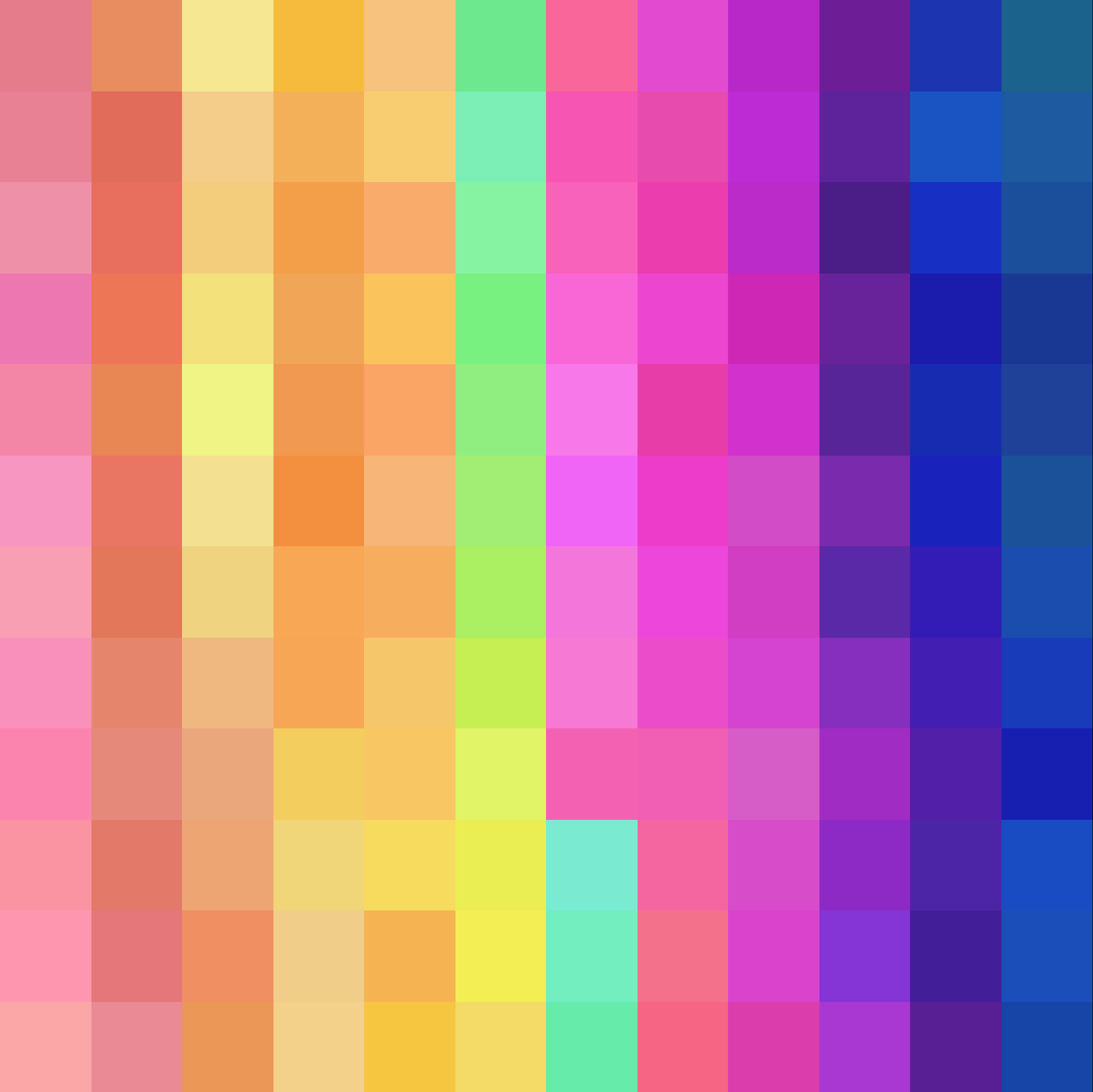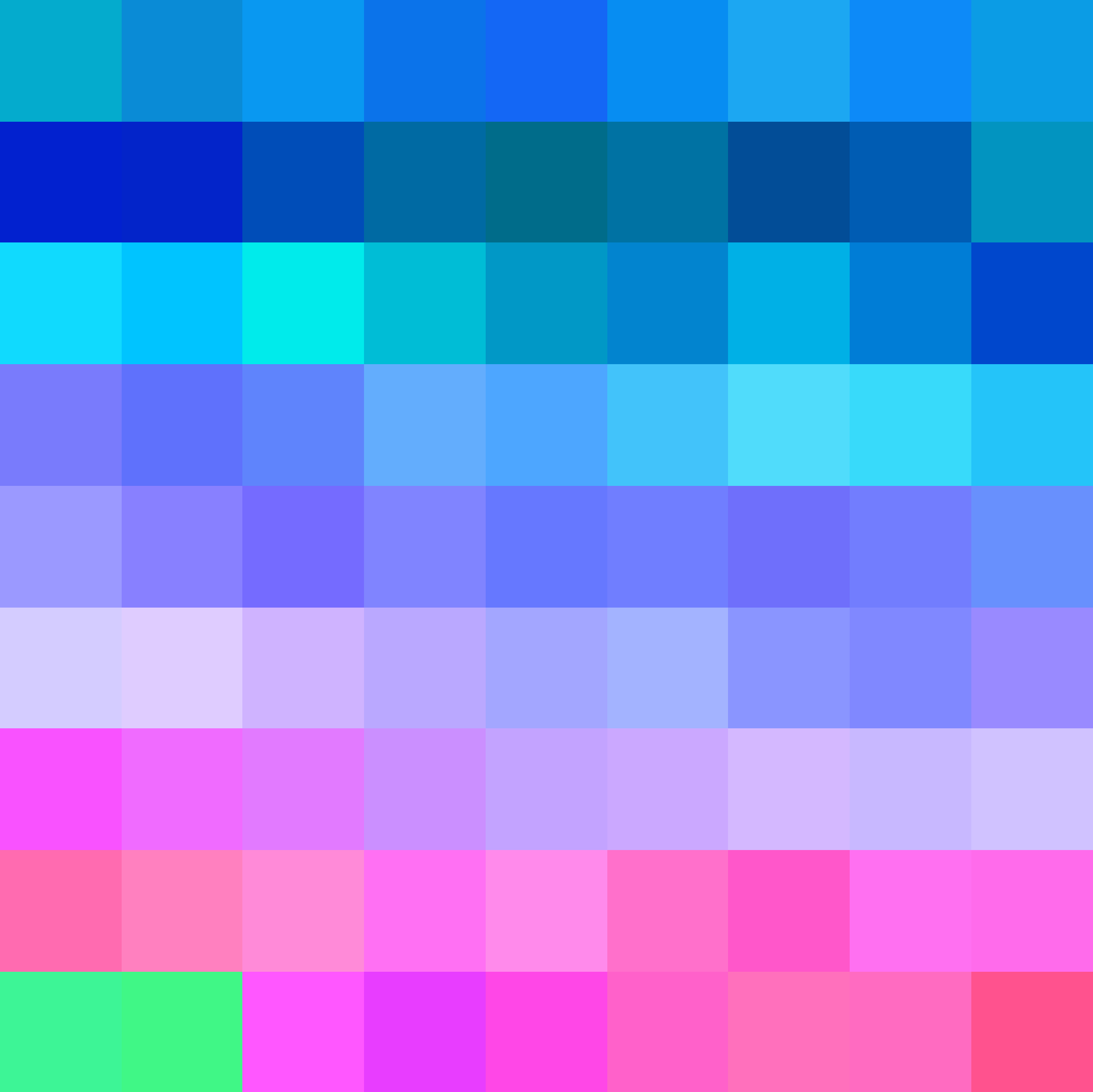# 100 random pixel gradients

Vasilis van Gemert – 06-02-2025

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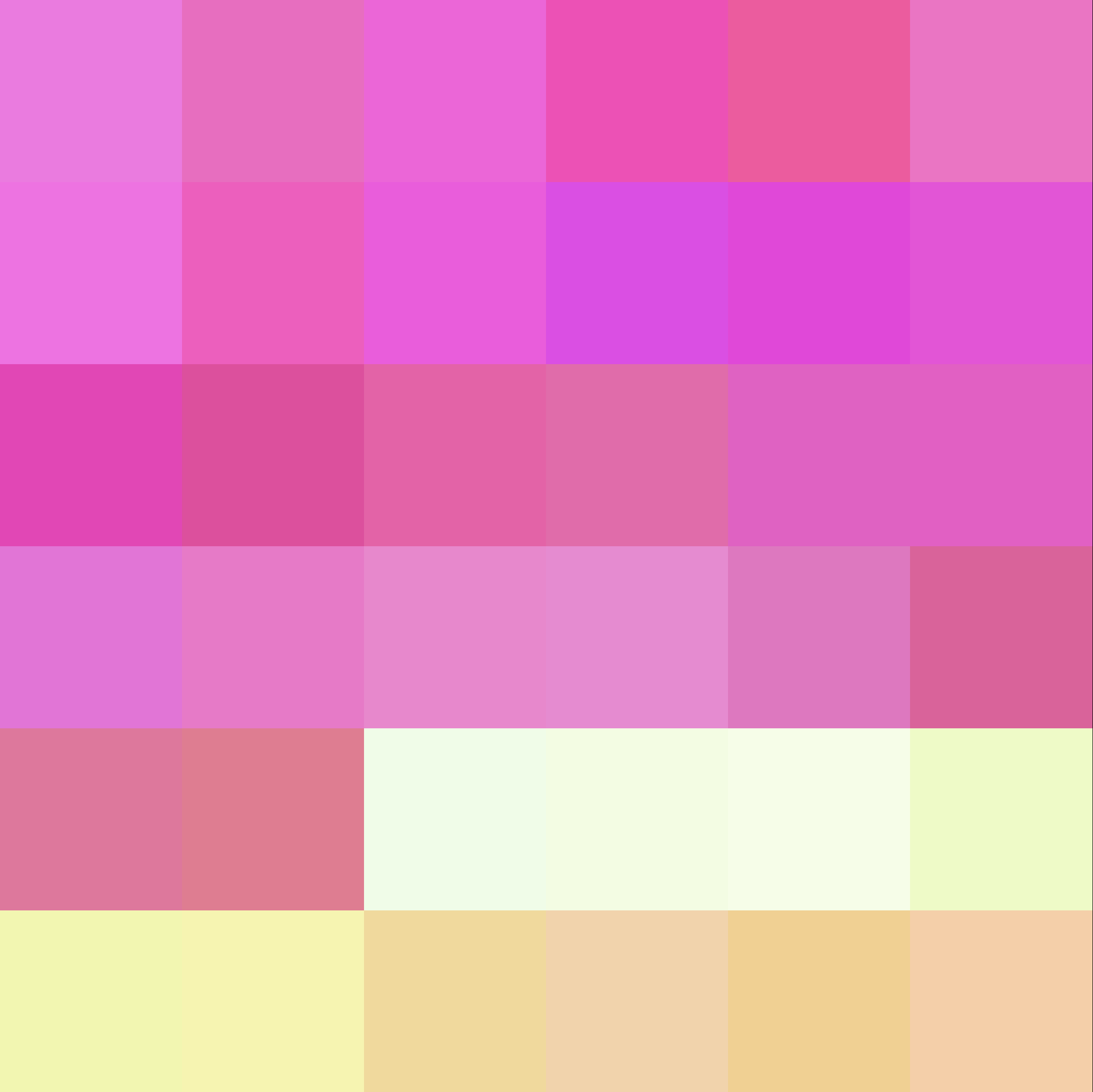
The very, very colourful gradient in this 9 by 9 pixel grid is mostly blue, and it also has some magenta, a bit of indigo, a bit of cyan, a little bit of violet, a little bit of rose, a tiny bit of purple, and a tiny bit of green in it.

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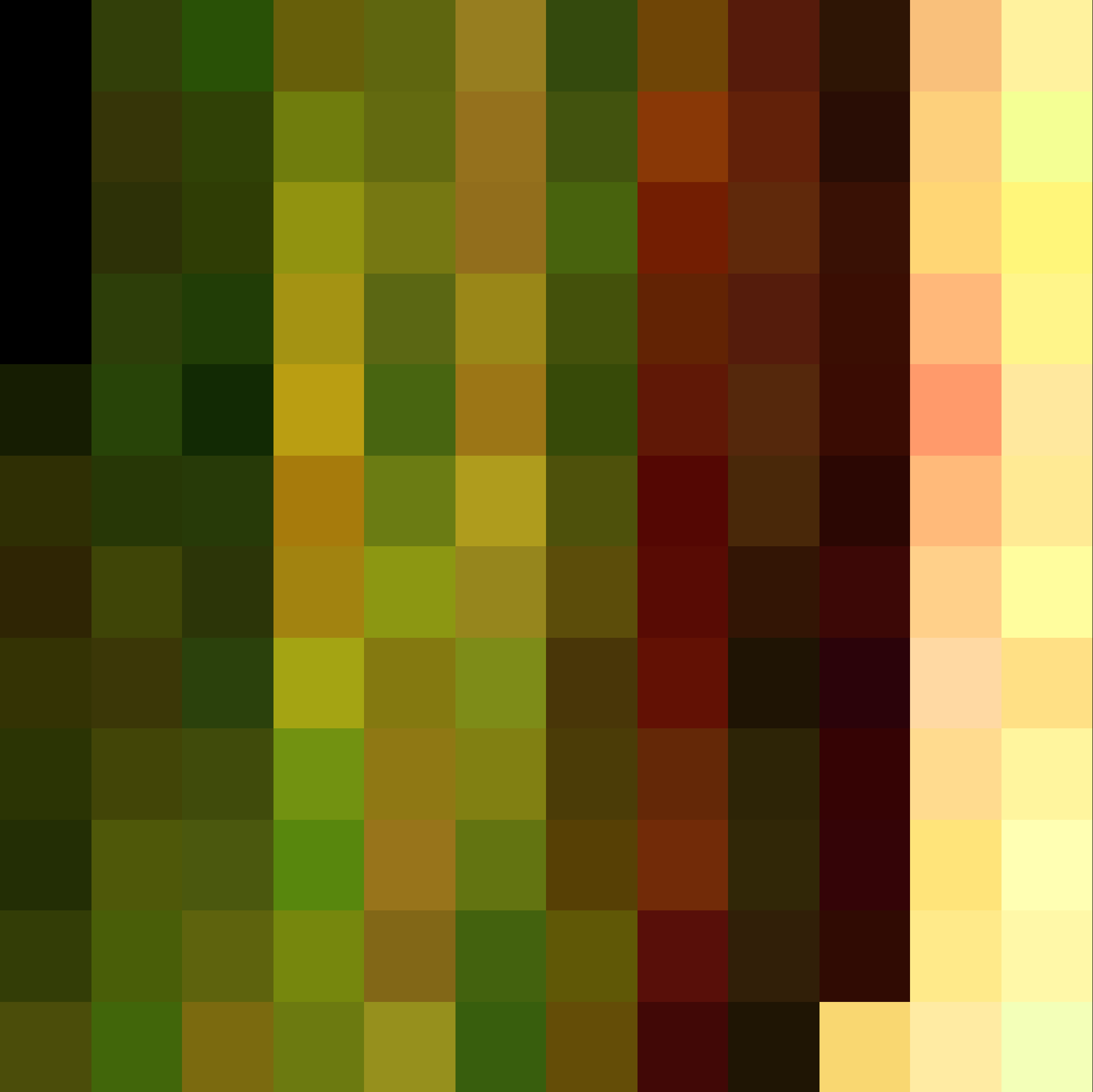
There's a colourful pixel gradient in this 12 by 12 grid. It is mostly yellow, but it also has quite some orange, some red, some lime, and a bit of green in it.

Here's a 6 by 6 pixelated grid that forms a very colourful gradient. It is mostly magenta, but it also has some rose, some orange, a little bit of green, a little bit of lime, a little bit of yellow, and a little bit of red in it.
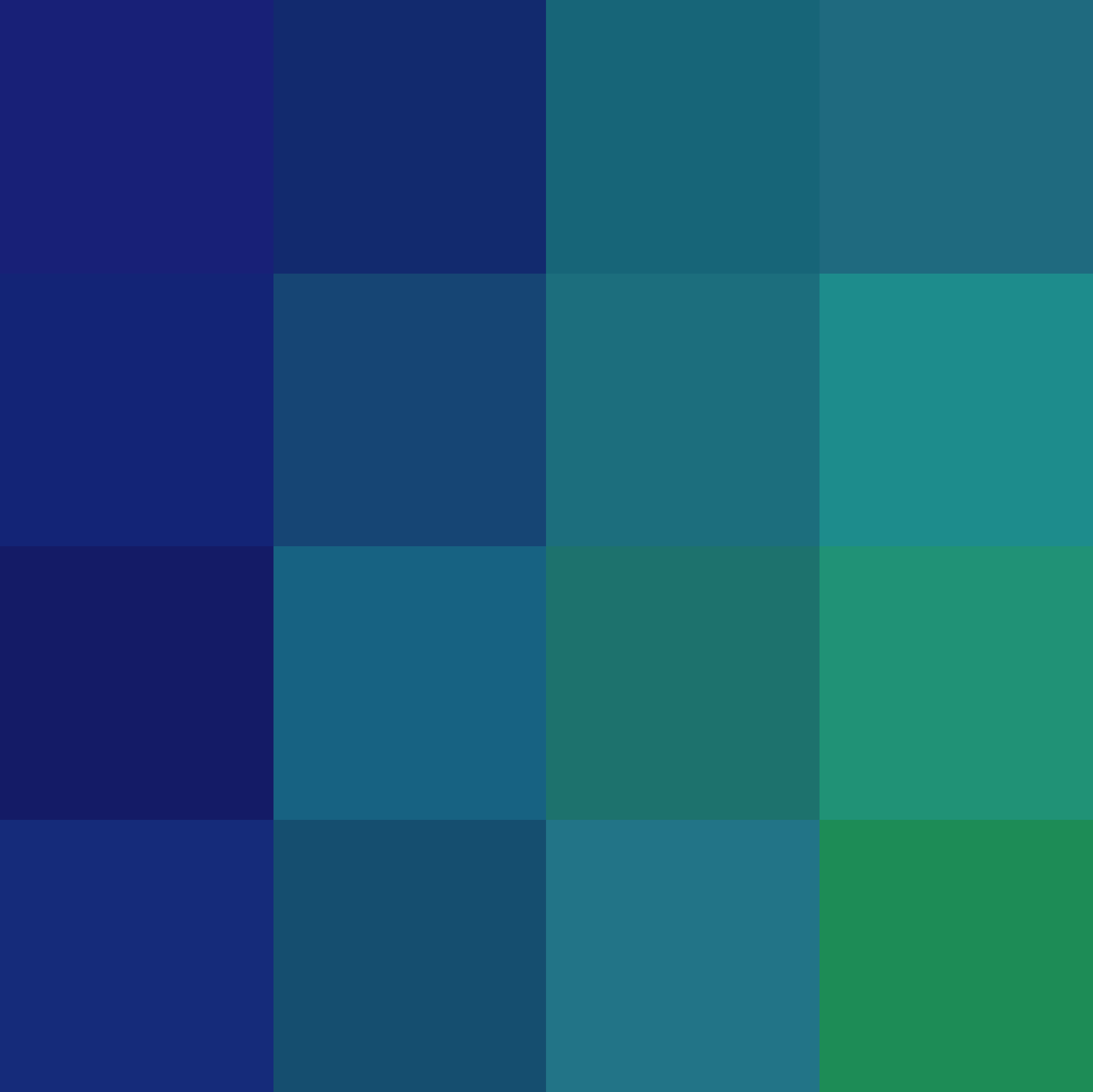
Here's a 4 by 4 pixelated grid that forms a gradient. It is mostly blue, but it also has a lot of cyan, and a little bit of green in it.
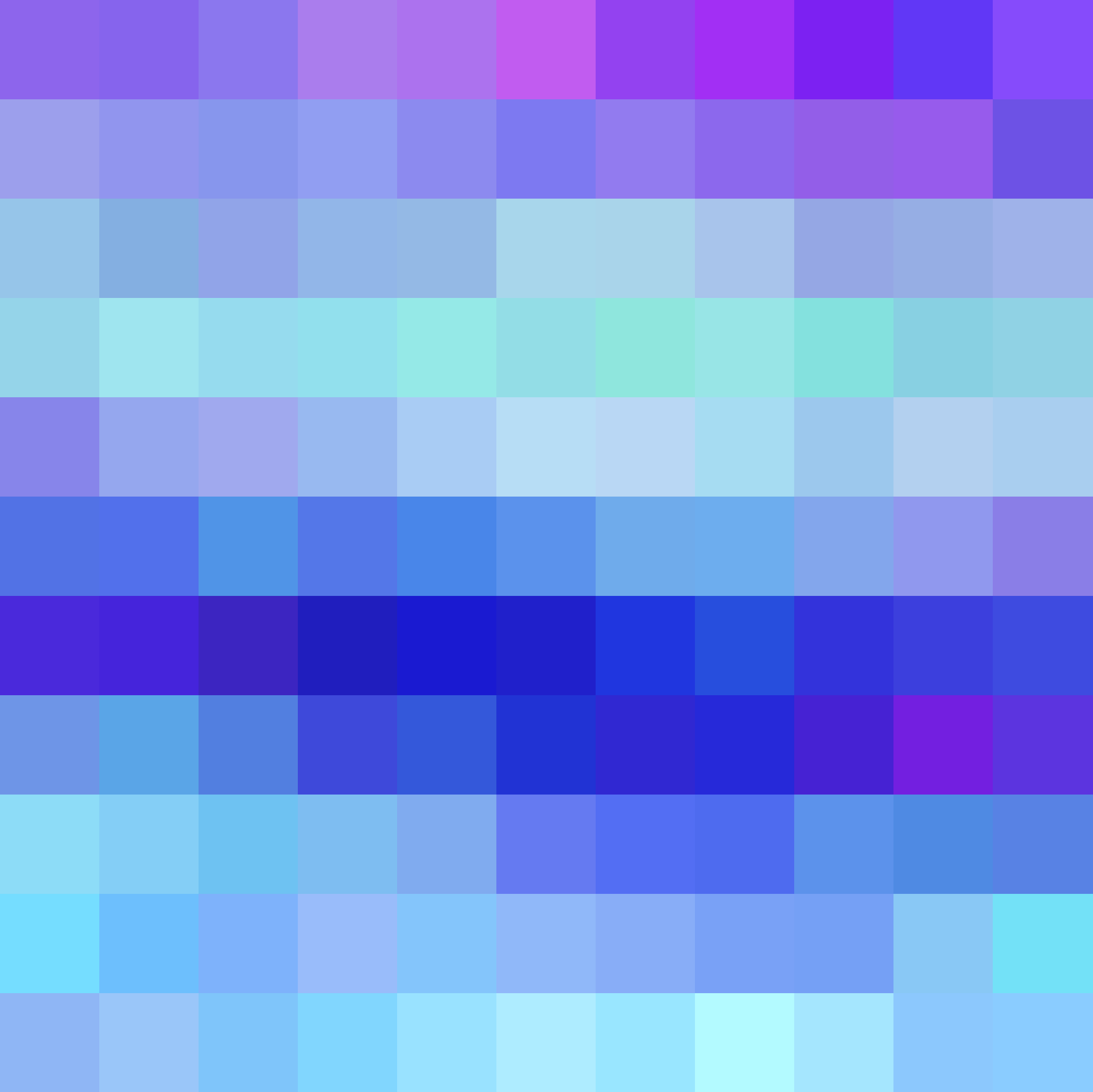
A colourful grid of 121 blocks. It's mostly blue, and it also has some indigo, a bit of cyan, a little bit of violet, and a tiny bit of purple in it.

This very colourful pixel gradient—it is 13 cells wide, 13 cells high—is mostly red, but it also has quite some orange, some rose, some magenta, a little bit of cyan, a little bit of green, and a little bit of yellow in it.
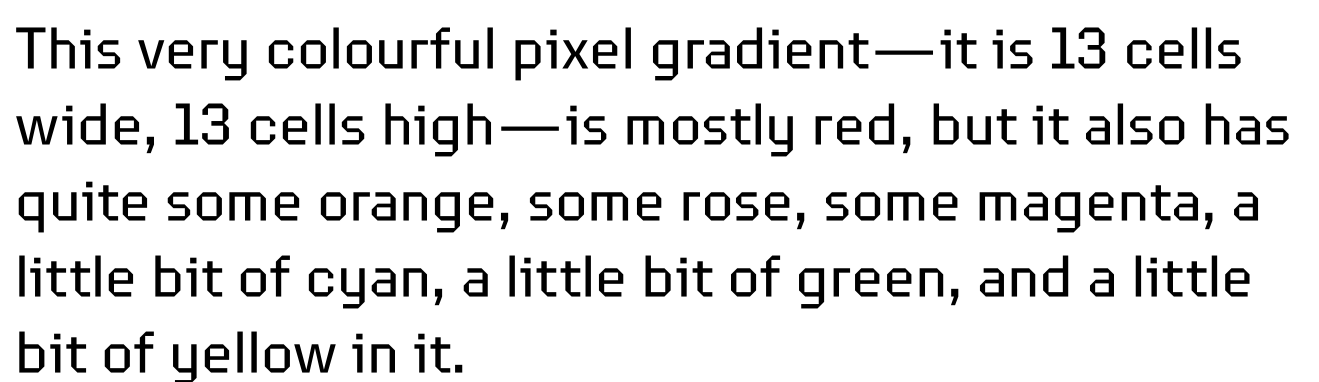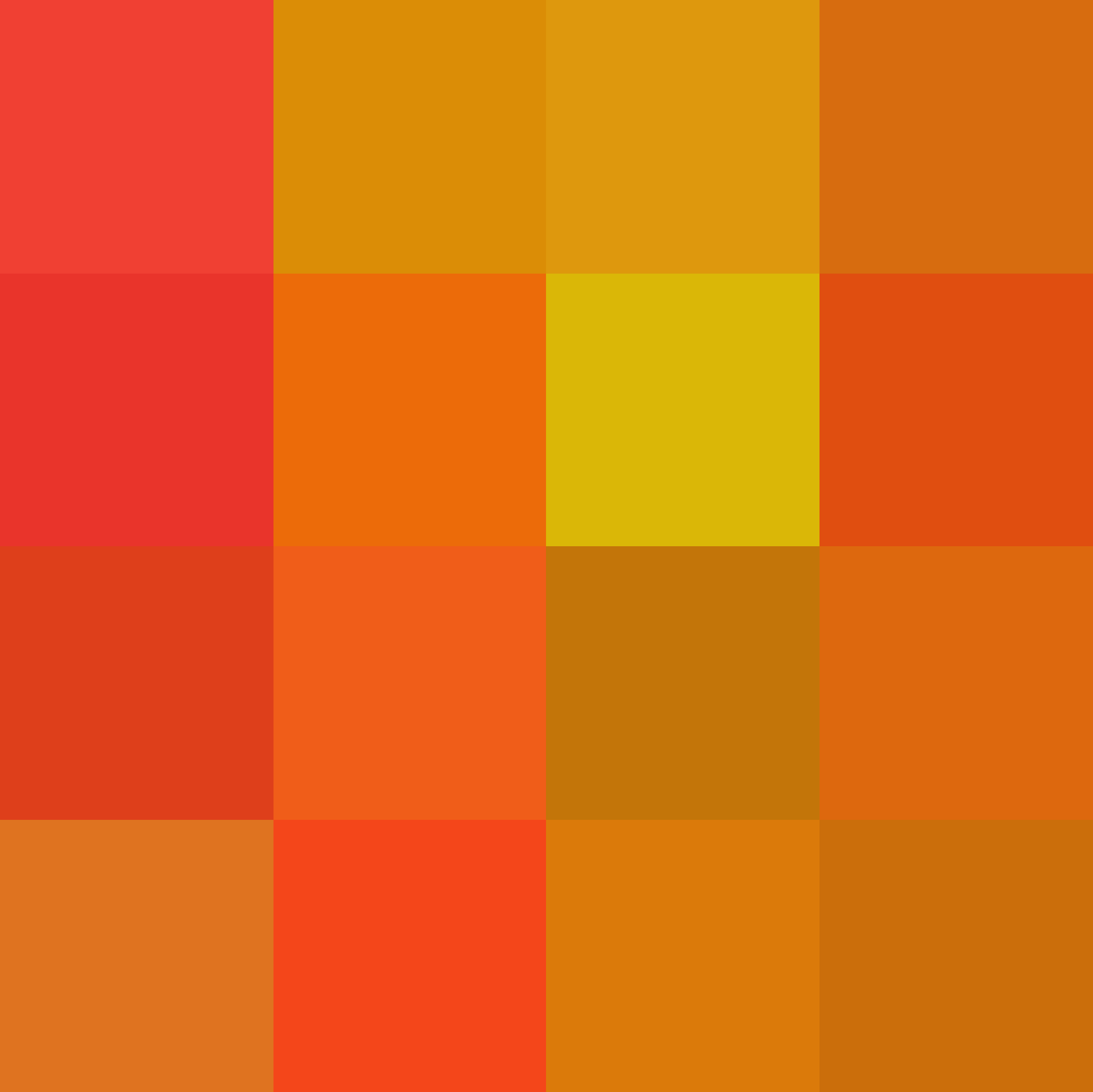
The gradient in this 4 by 4 pixel grid is mostly orange, but it also has quite some red, and a little bit of yellow in it.
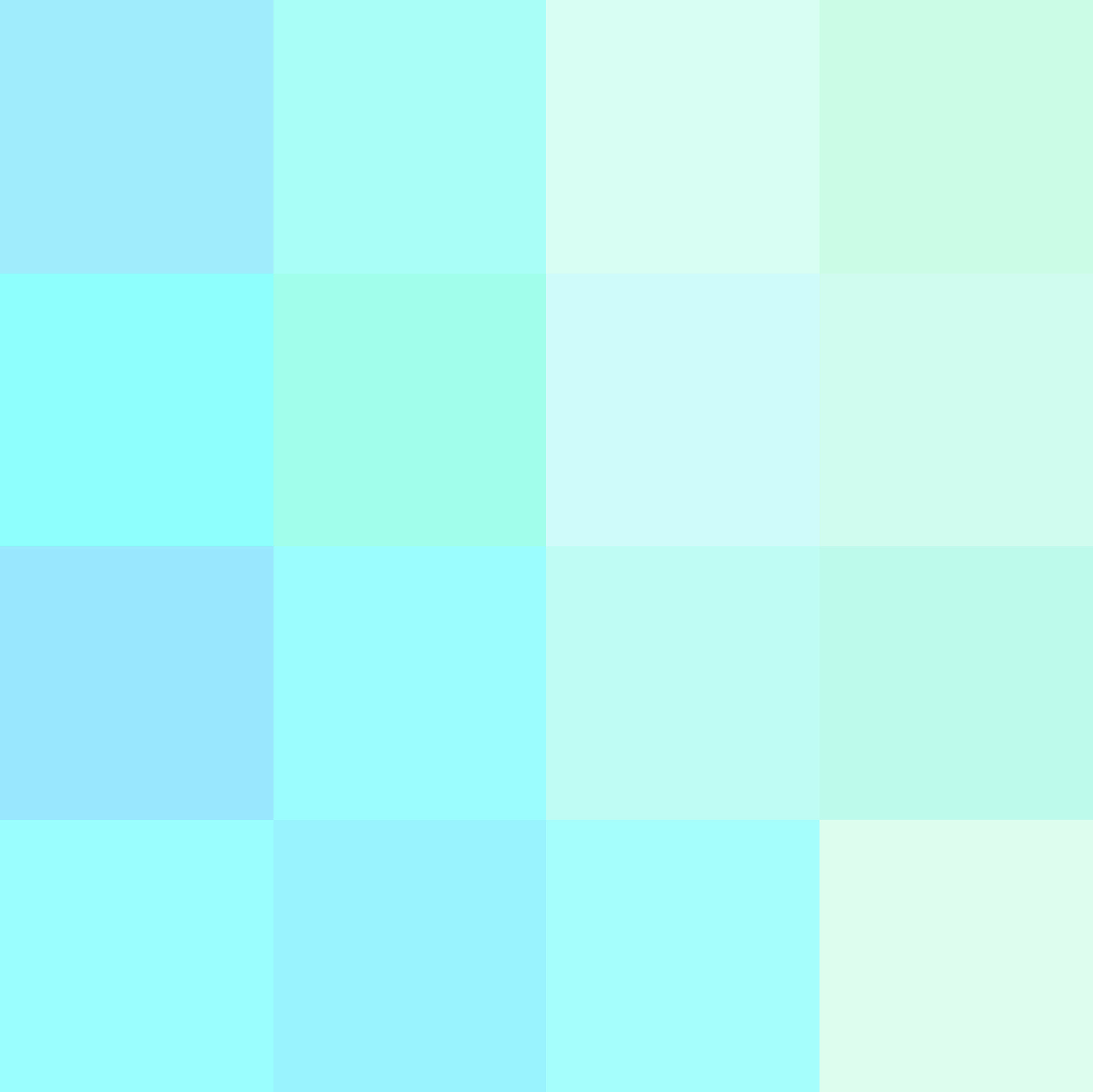
This pixel gradient—it is 4 cells wide, 4 cells high—is mostly cyan, and it also has some green, and a little bit of blue in it.

The very colourful gradient in this 11 by 11 pixel grid is mostly orange, and it also has quite some red, some magenta, a little bit of purple, a little bit of violet, a little bit of rose, and a little bit of yellow in it.
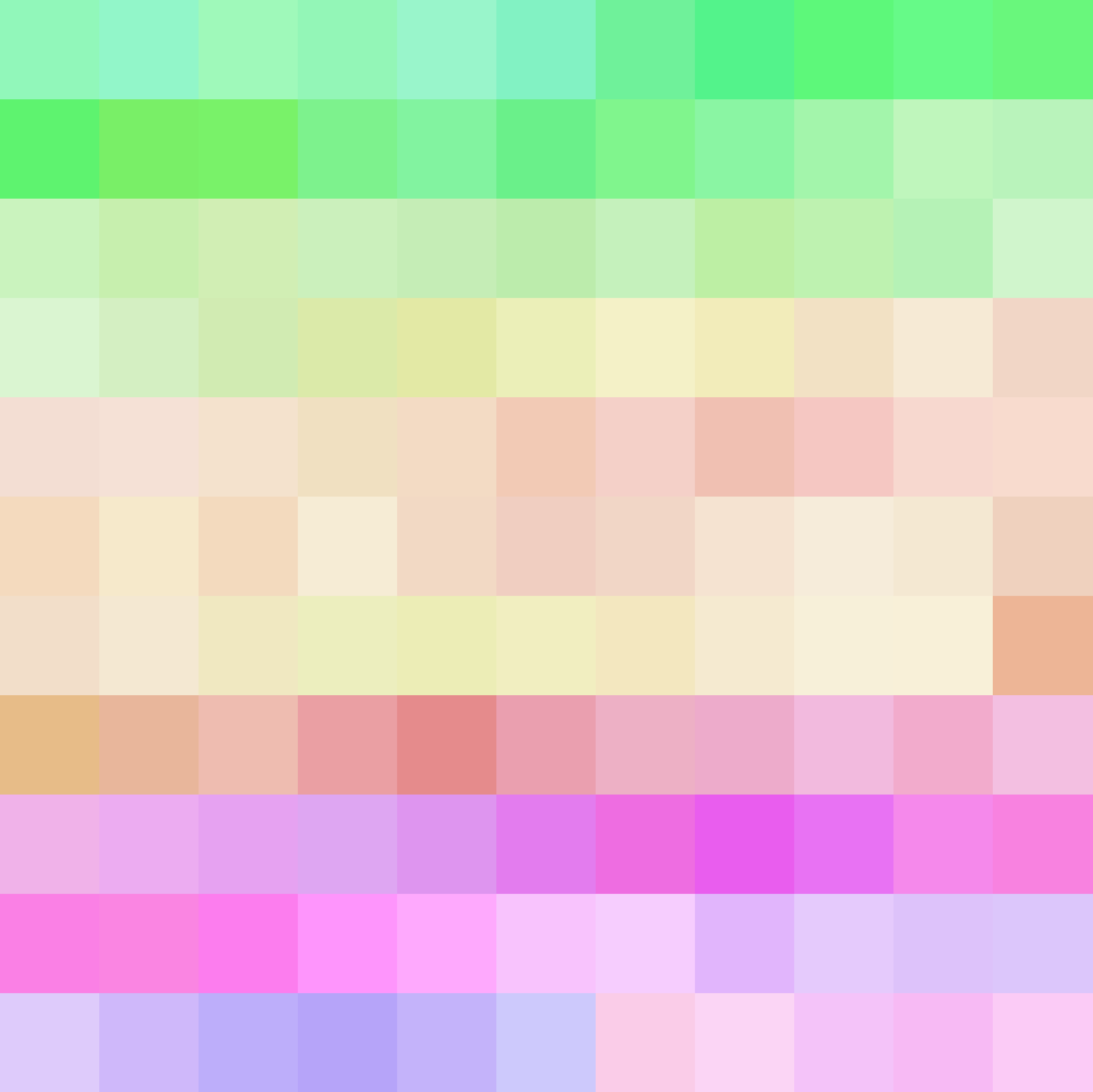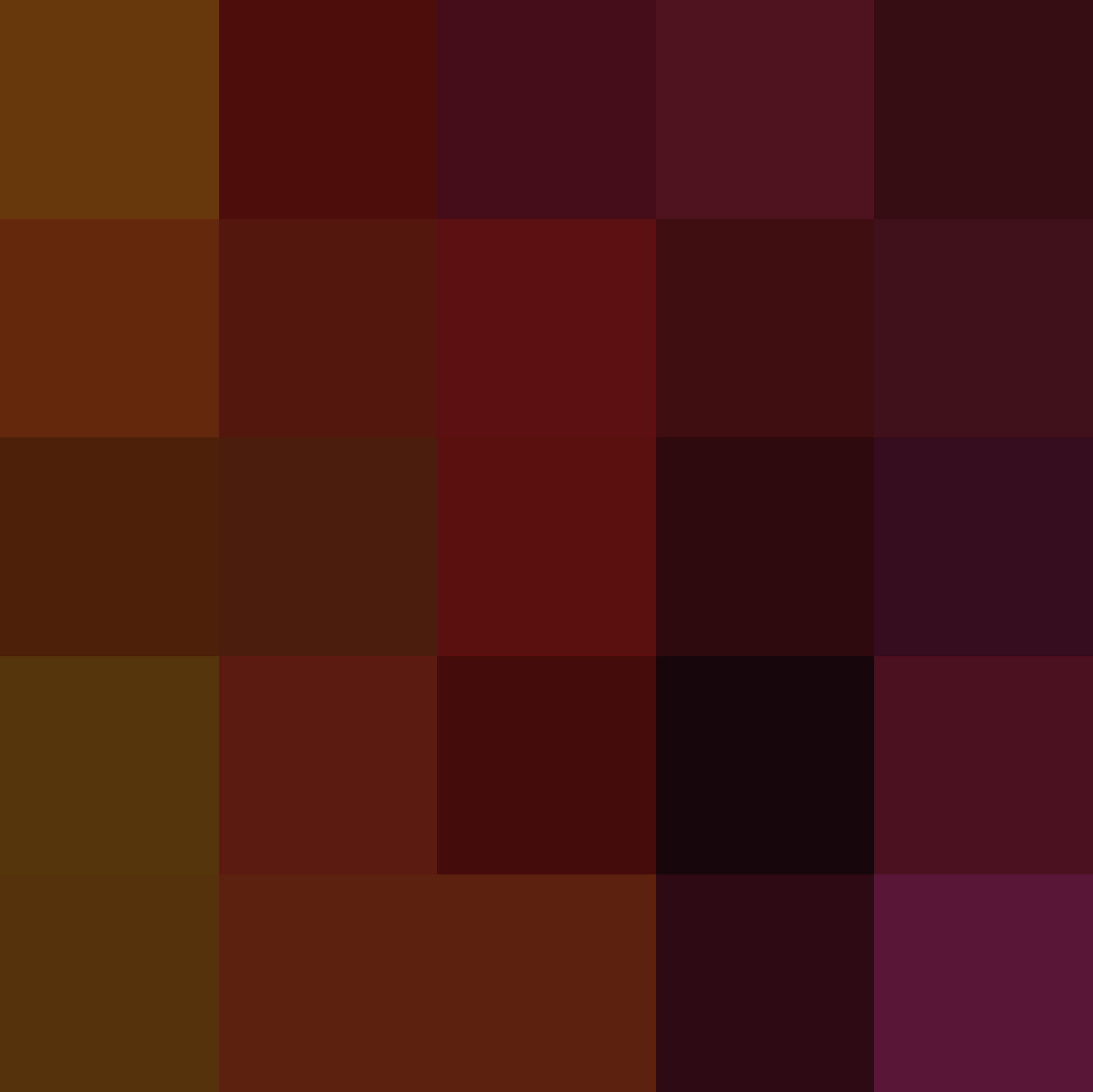
This very colourful gradient, generated in this 11 by 11 pixel grid, is mostly red, and it also has quite some green, quite some orange, a bit of yellow, a little bit of magenta, and a tiny bit of lime in it.
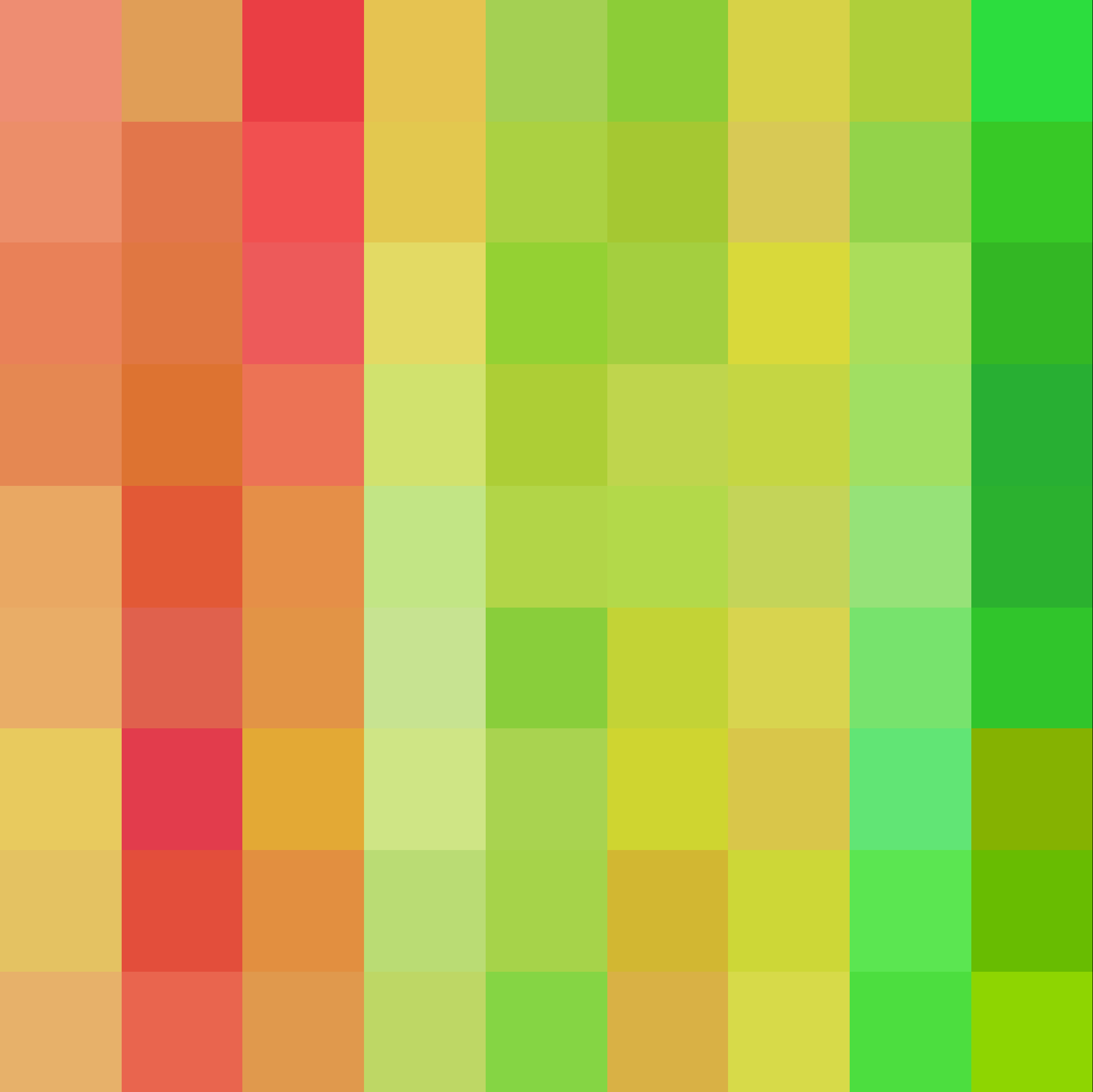
This very, very colourful gradient, generated in this 16 by 16 pixel grid, is mostly green, and it also has quite some yellow, some magenta, a bit of rose, a little bit of purple, a little bit of lime, a little bit of orange, a little bit of red, and a tiny bit of violet in it.

Here's a 7 by 7 pixelated grid that forms a very, very colourful gradient. It is mostly yellow, but it also has some lime, some purple, a bit of green, a bit of orange, a little bit of red, a little bit of magenta, and a tiny bit of violet in it.
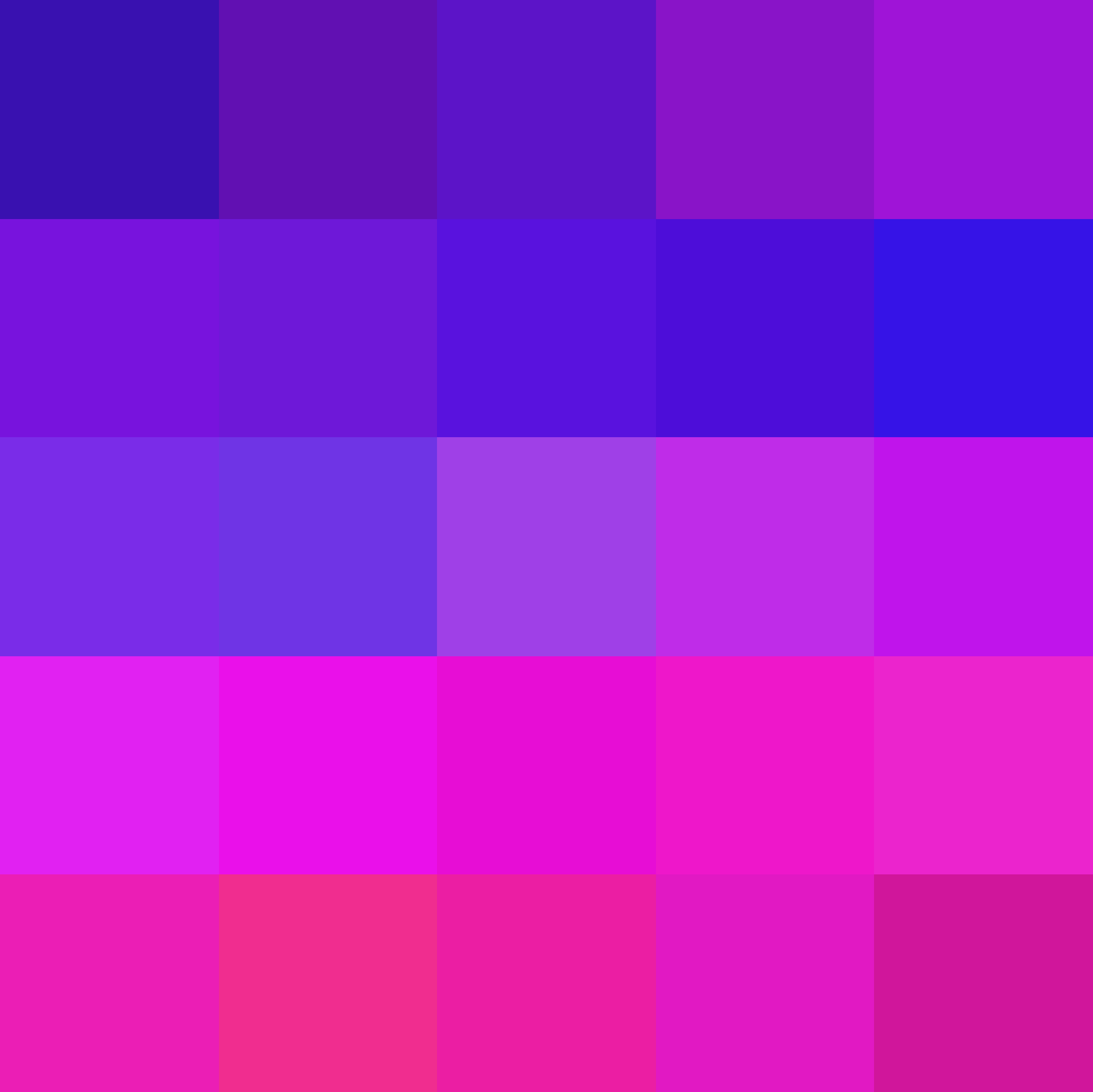
There's a two tone pixel gradient in this 5 by 5 grid. It is mostly red, but it also has quite some orange in it.
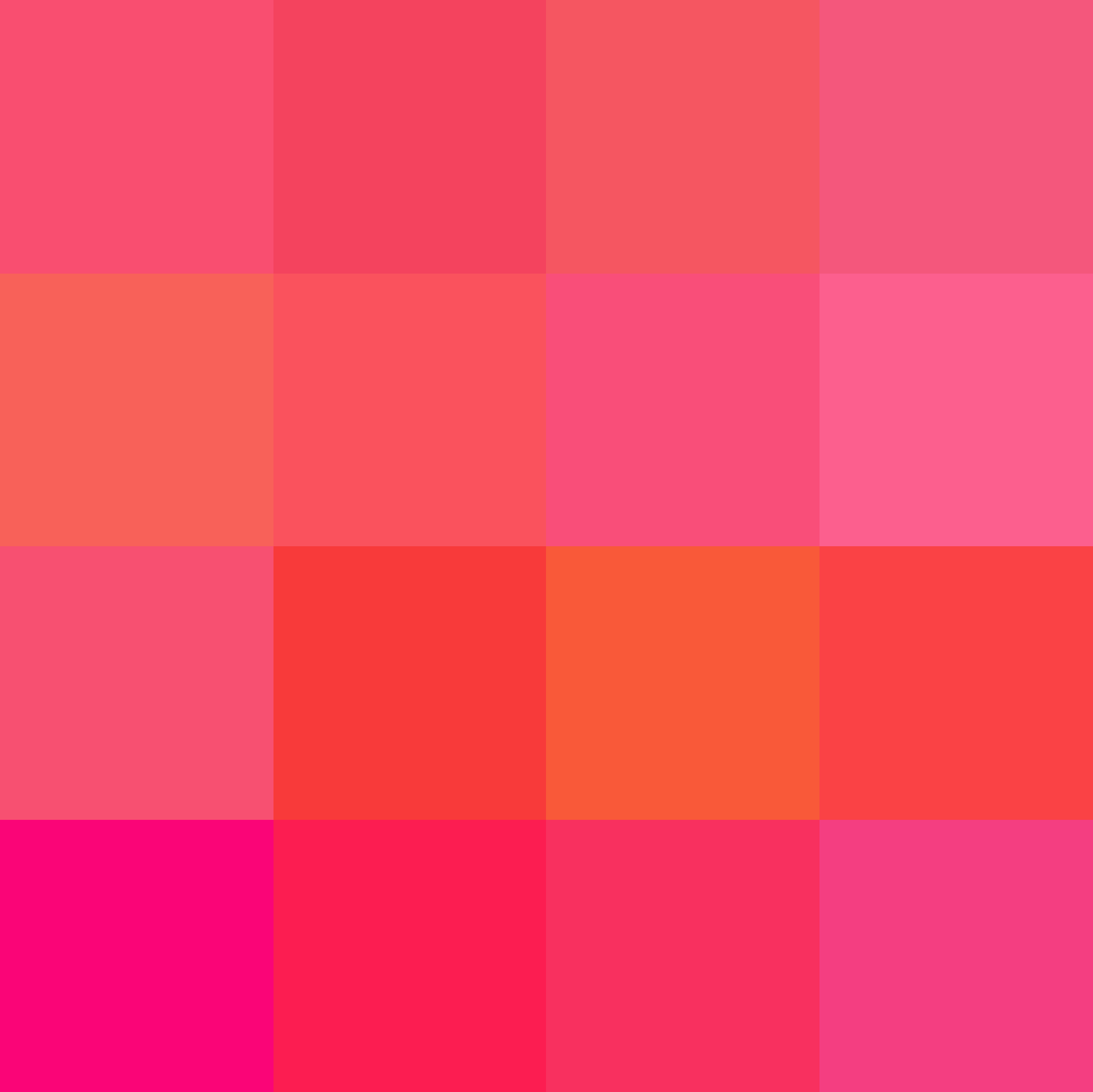
There's a colourful pixel gradient in this 9 by 9 grid. It is mostly green, but it also has quite some yellow, quite some orange, some lime, and some red in it.
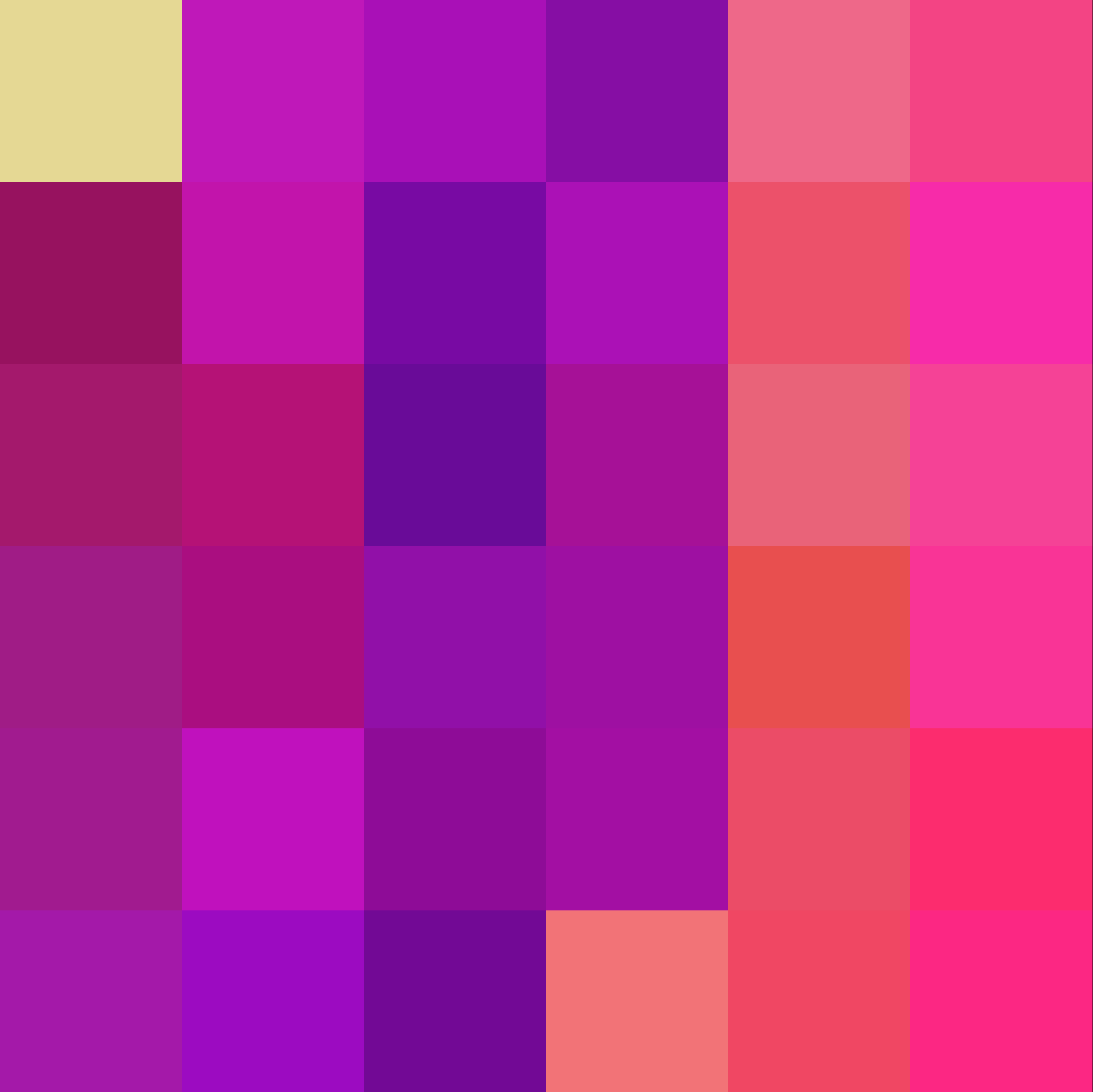
The colourful gradient in this 7 by 7 pixel grid is mostly red, but it also has quite some magenta, some orange, a bit of purple, and a bit of rose in it.
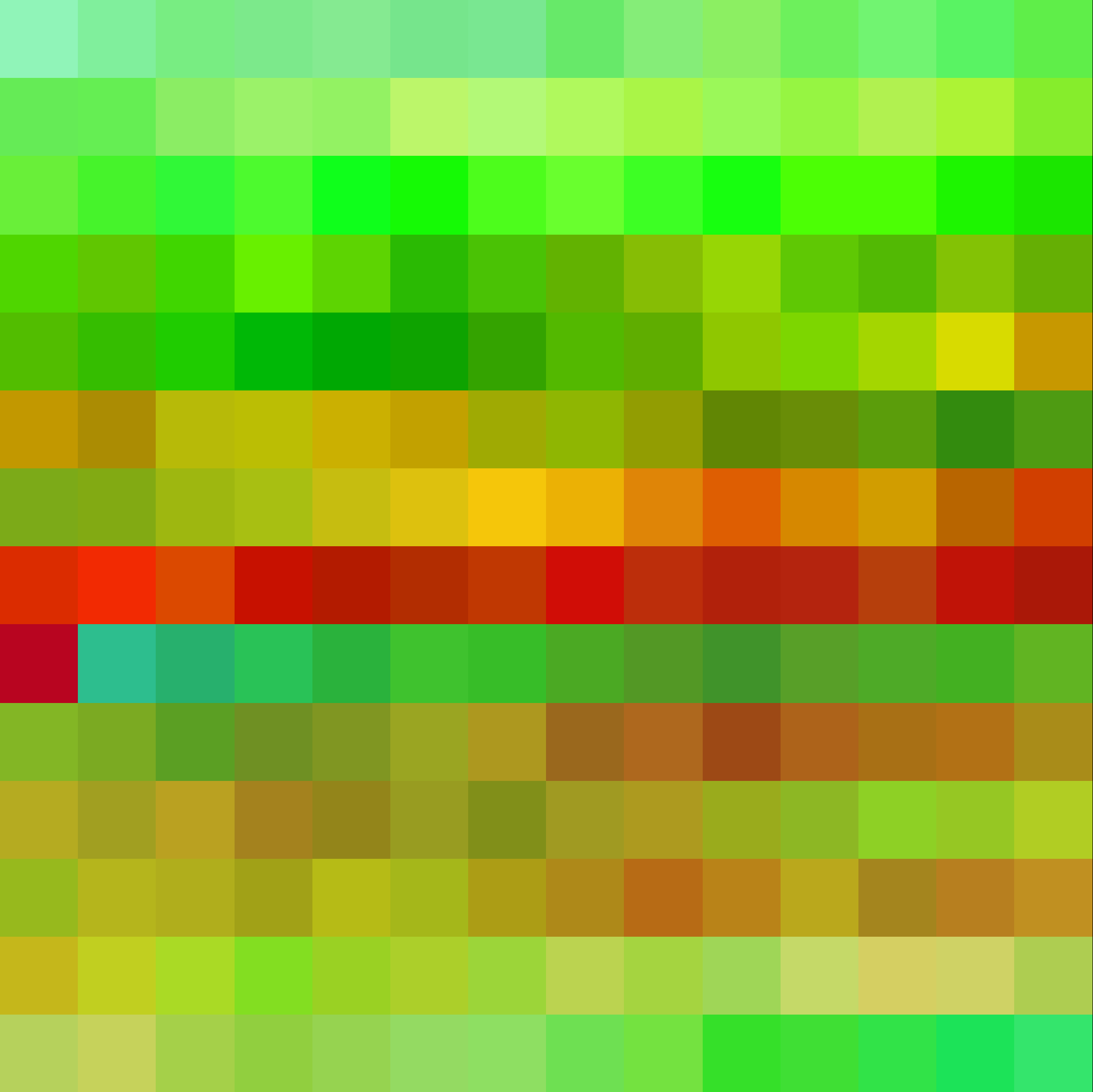
This colourful gradient, generated in this 5 by 5 pixel grid, is mostly magenta, and it also has quite some violet, quite some purple, some indigo, and a little bit of rose in it.
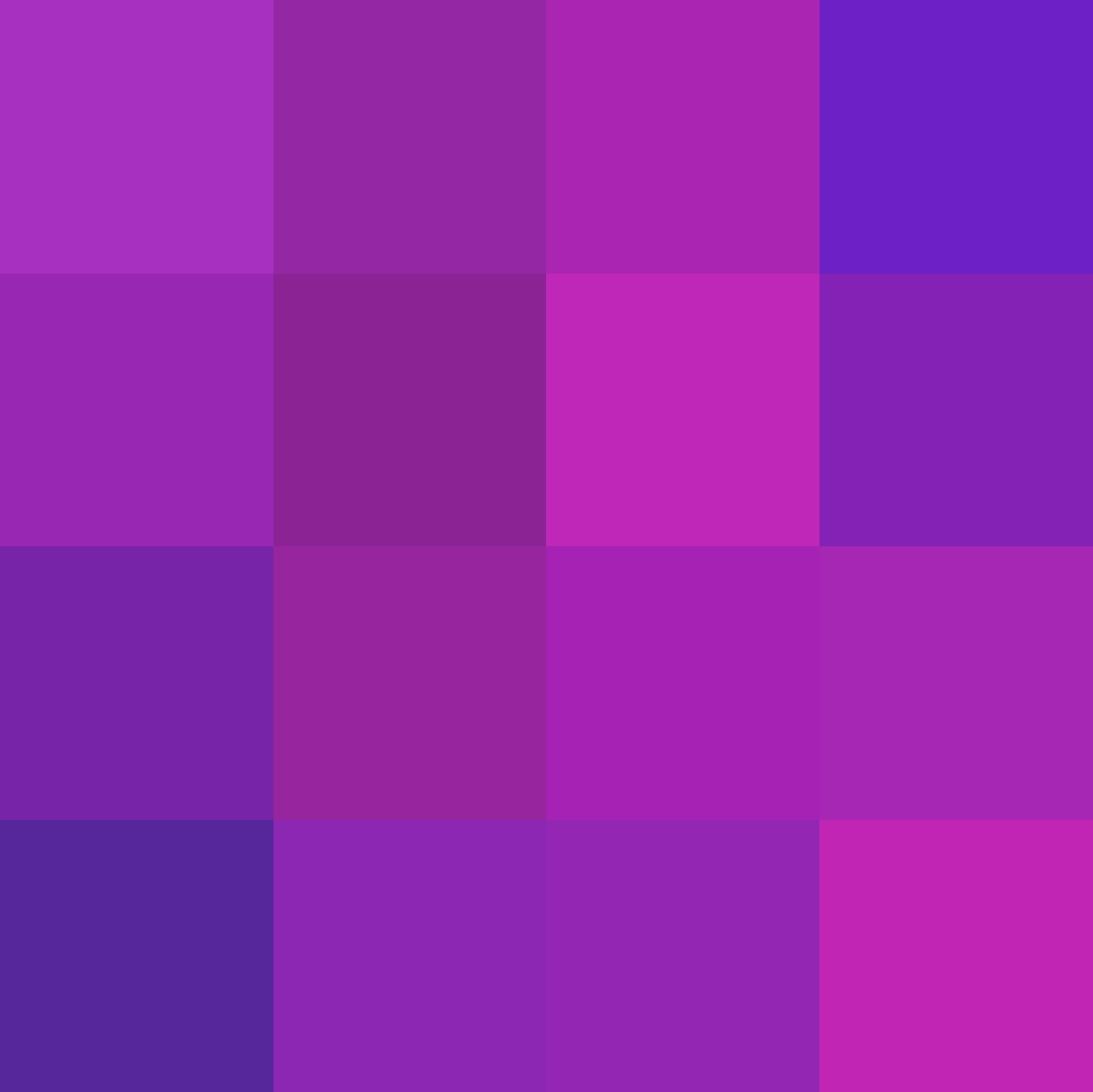
Here's a 4 by 4 pixelated grid that forms a two tone gradient. It is mostly red, but it also has some rose in it.

A grid with 36 coloured squares that form a colourful gradient. The colours are various shades of mostly magenta, but it also has some red, some purple, some rose, and a little bit of yellow in it.

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

This gradient, generated in this 4 by 4 pixel grid, is mostly magenta, and it also has quite some purple, and some violet in it.

Here's a 6 by 6 pixelated grid that forms a gradient. It is mostly cyan, but it also has some blue, and a little bit of green in it.
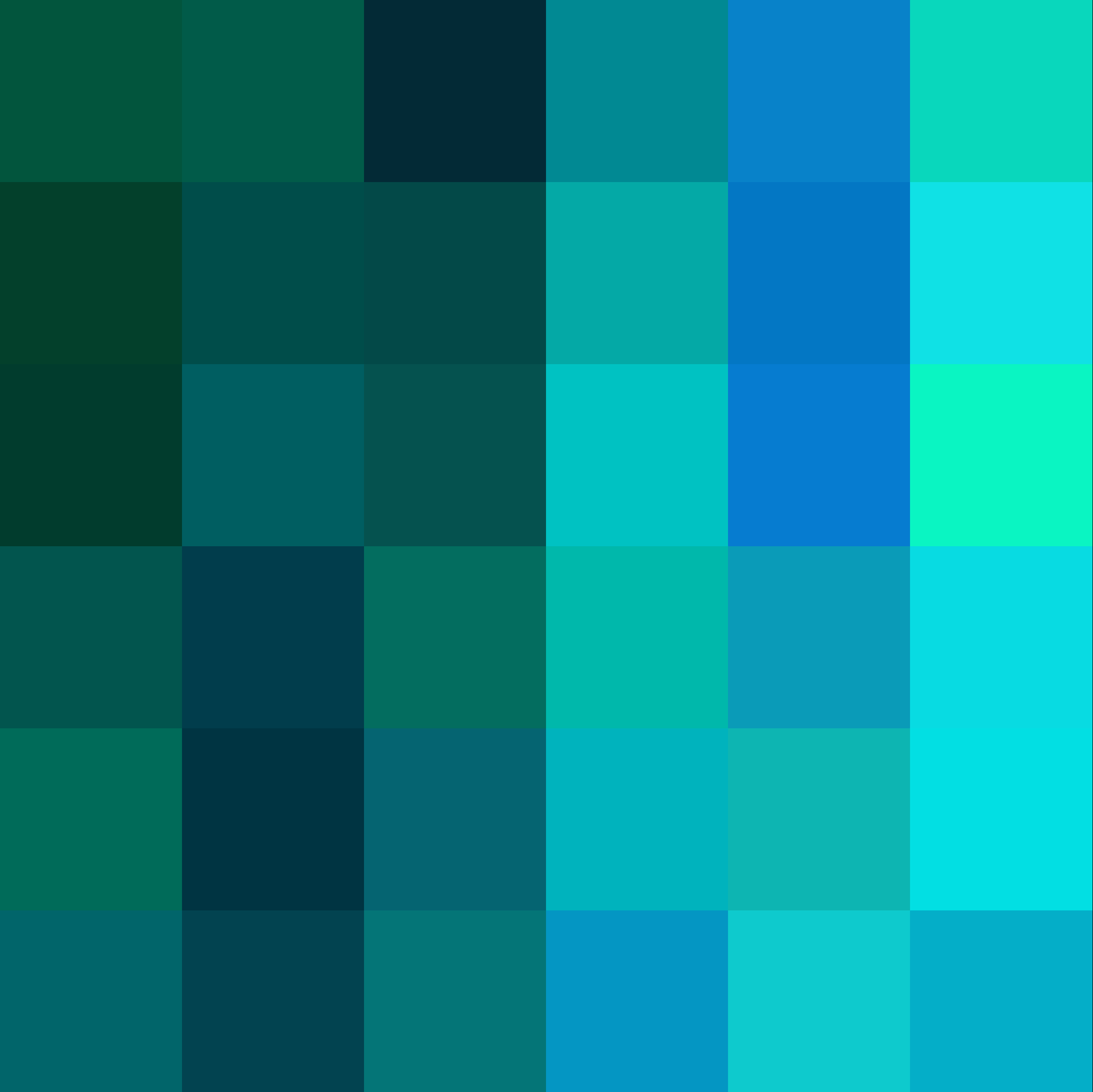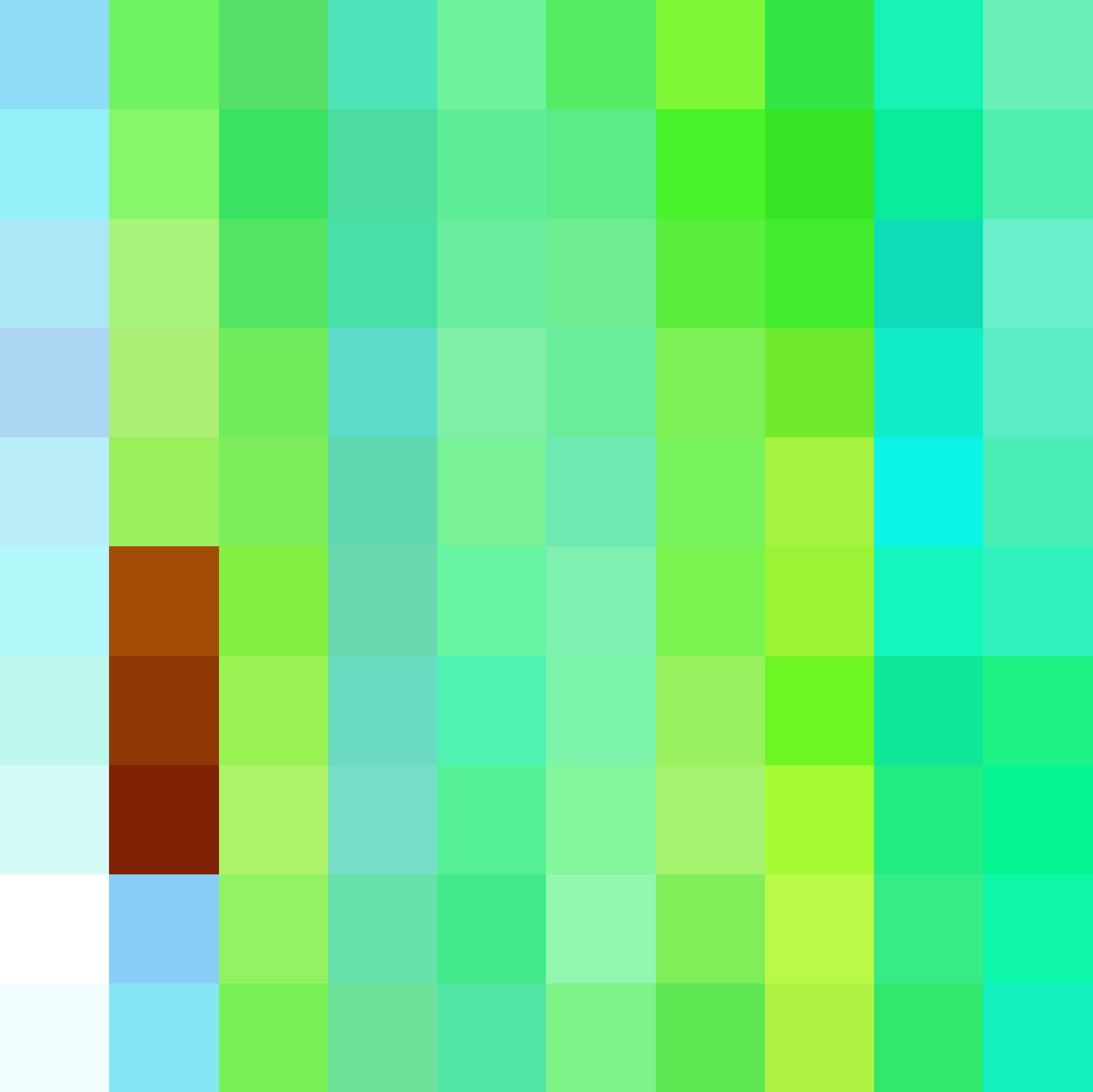
A grid with 100 coloured squares that form a colourful gradient. The colours are various shades of mostly green, and it also has some cyan, a little bit of blue, a tiny bit of orange, and a tiny bit of red in it.
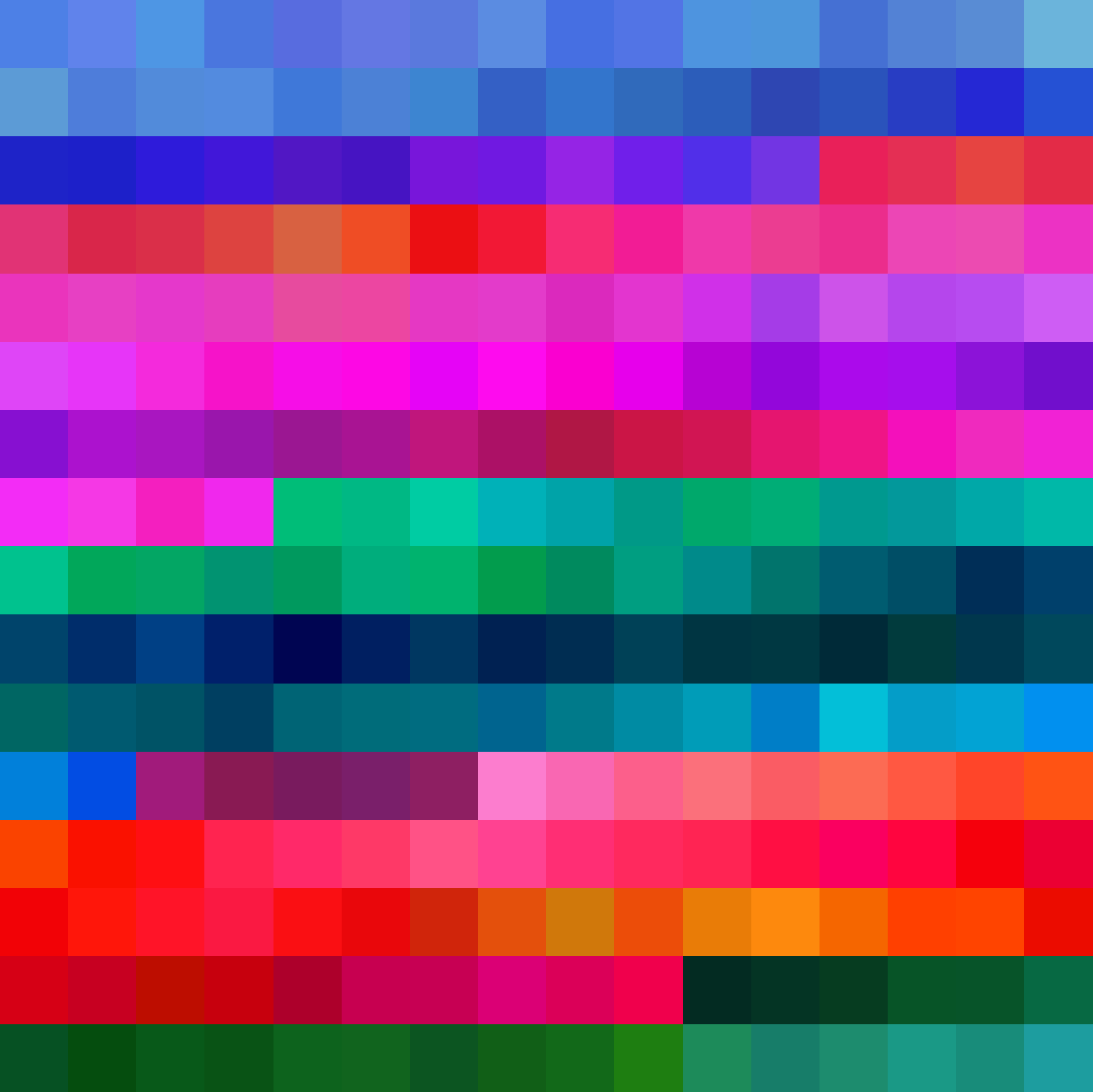
The very, very colourful gradient in this 16 by 16 pixel grid is mostly red, and it also has quite some blue, some cyan, some green, a little bit of rose, a little bit of orange, a tiny bit of indigo, a tiny bit of magenta, a tiny bit of violet, and a tiny bit of purple in it.
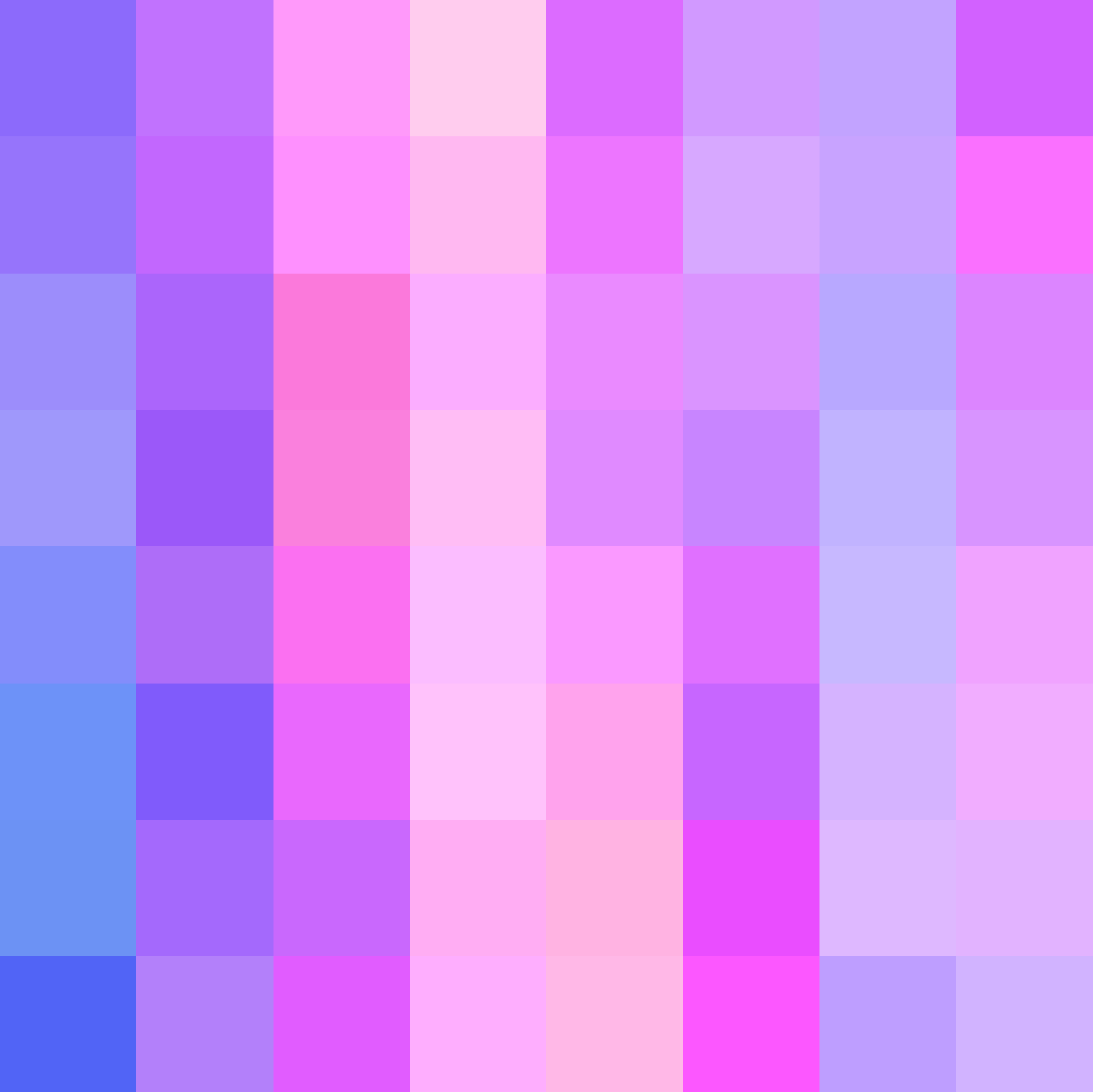
An 8 by 8 grid with coloured squares that form a colourful gradient. The colours are various shades of mostly magenta, but it also has quite some purple, some indigo, some violet, and a little bit of blue in it.

There's a colourful pixel gradient in this 9 by 9 grid. It is mostly green, but it also has quite some yellow, some lime, a bit of orange, and a tiny bit of cyan in it.
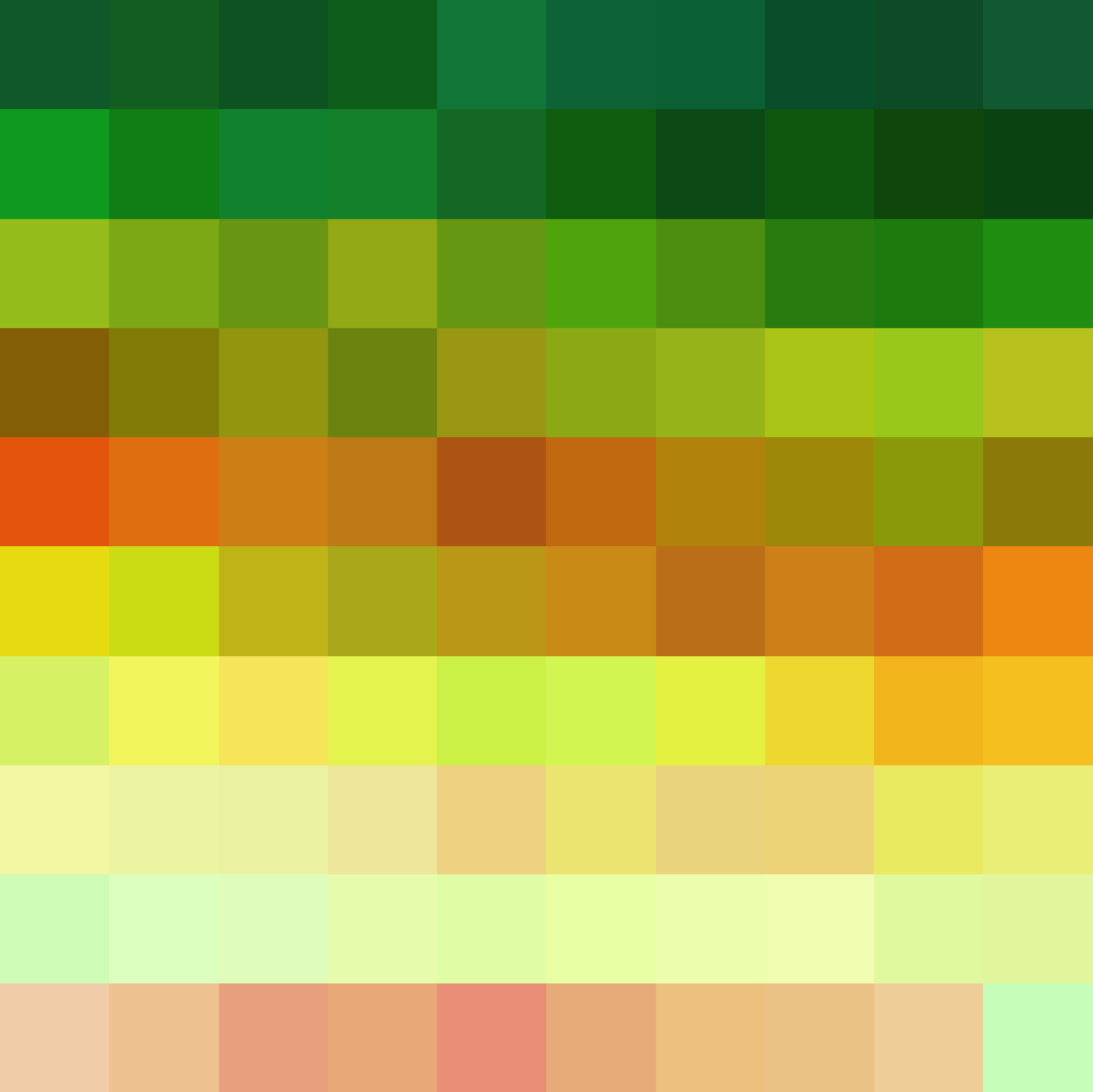
Here's a 7 by 7 pixelated grid that forms a colourful gradient. It is mostly green, and it also has quite some orange, quite some yellow, a bit of cyan, and a little bit of lime in it.

This very colourful gradient, generated in this 7 by 7 pixel grid, is mostly purple, but it also has quite some violet, some blue, some indigo, a bit of cyan, and a little bit of magenta in it.
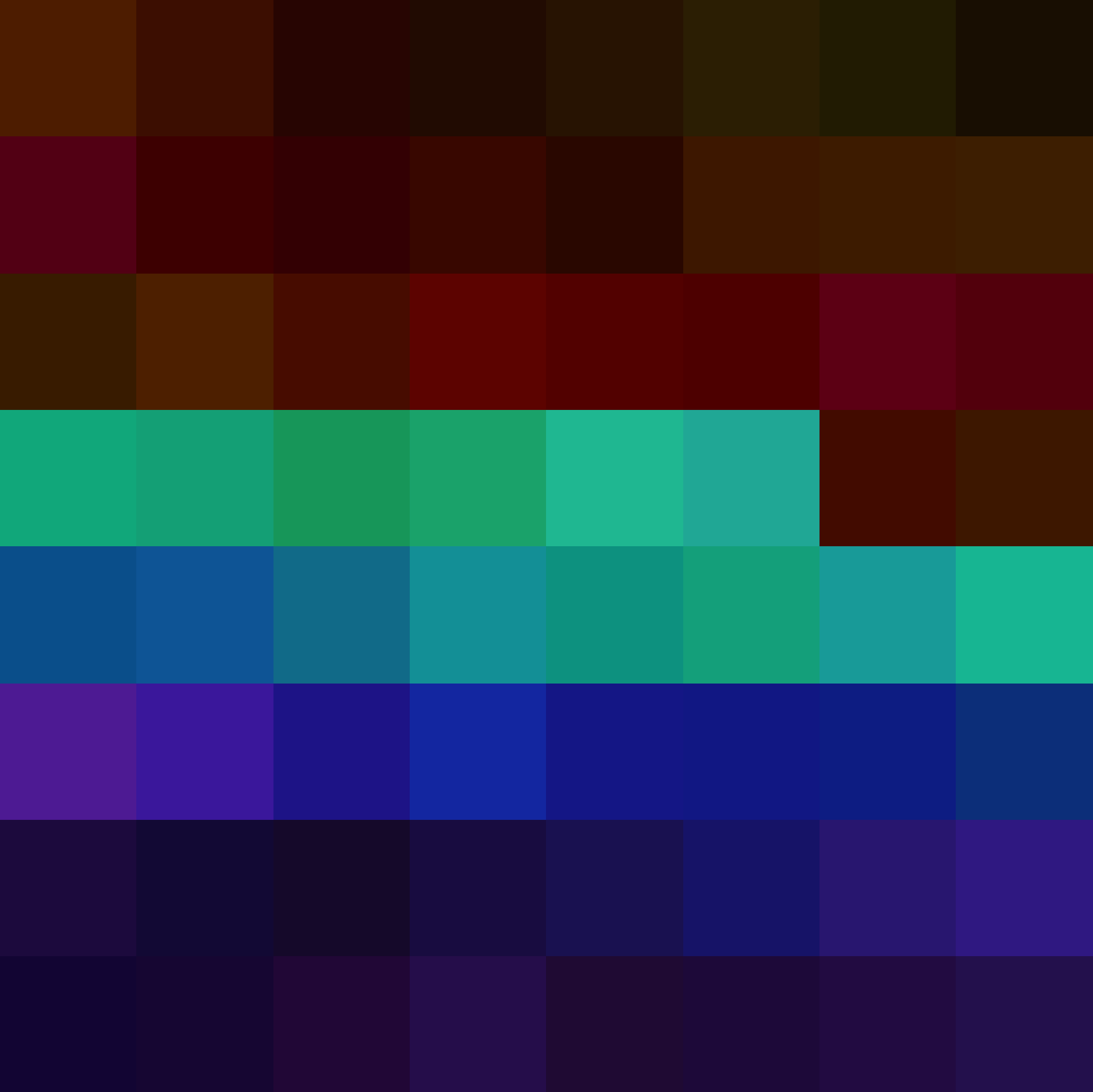
A grid with 64 coloured squares that form a very, very colourful gradient. The colours are various shades of mostly red, and it also has some orange, some indigo, some blue, some cyan, some violet, a little bit of green, a little bit of purple, and a tiny bit of yellow in it.

A grid with 100 coloured squares that form a colourful gradient. The colours are various shades of mostly green, but it also has quite some yellow, quite some orange, some lime, and a tiny bit of red in it.
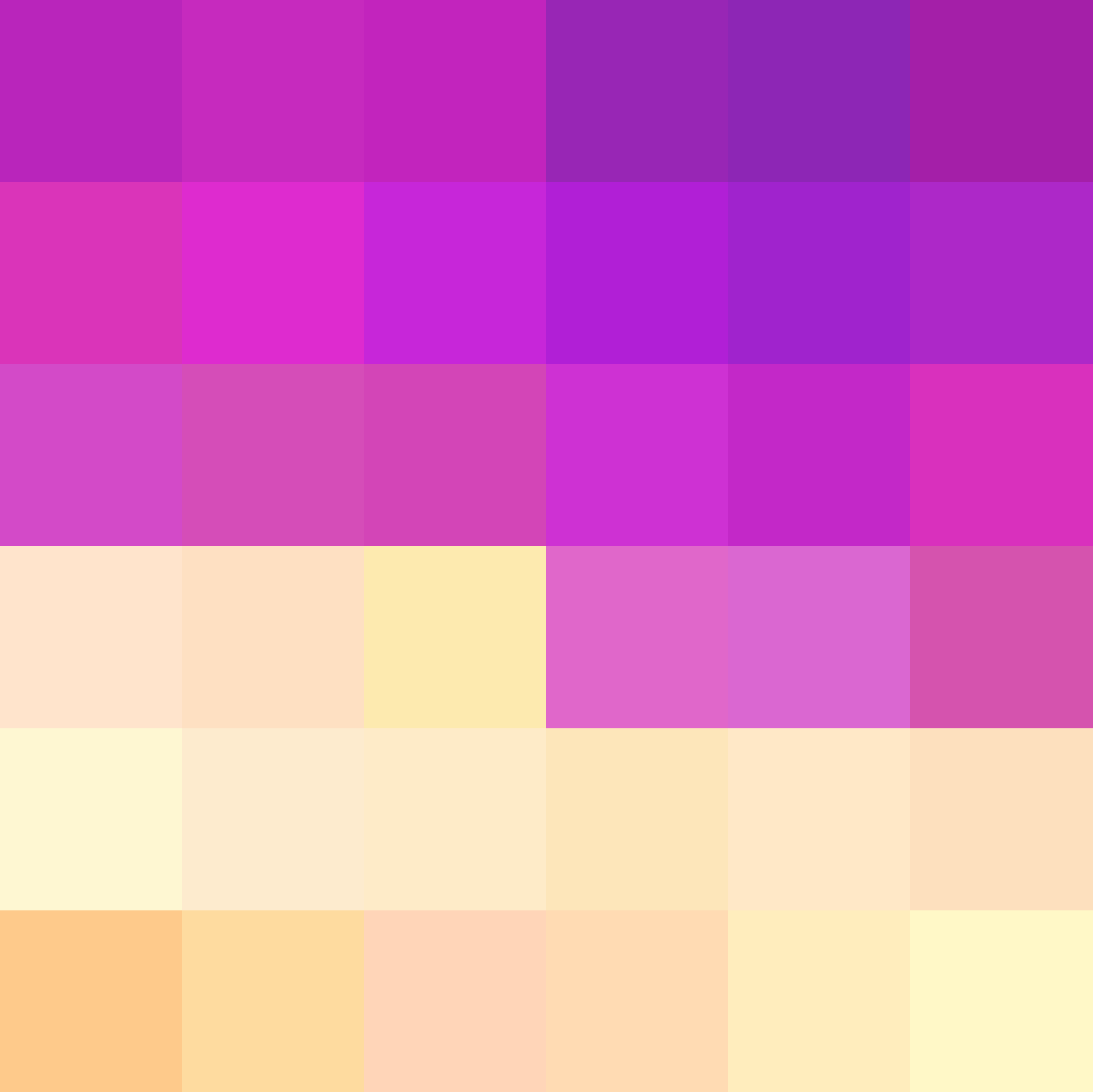
There's a pixel gradient in this 6 by 6 grid. It is mostly magenta, and it also has quite some orange, some purple, and a little bit of yellow in it.

The cells in this 7 by 7 pixel grid form a colourful gradient. It is mostly green, and it also has quite some yellow, some orange, some red, and a tiny bit of lime in it.

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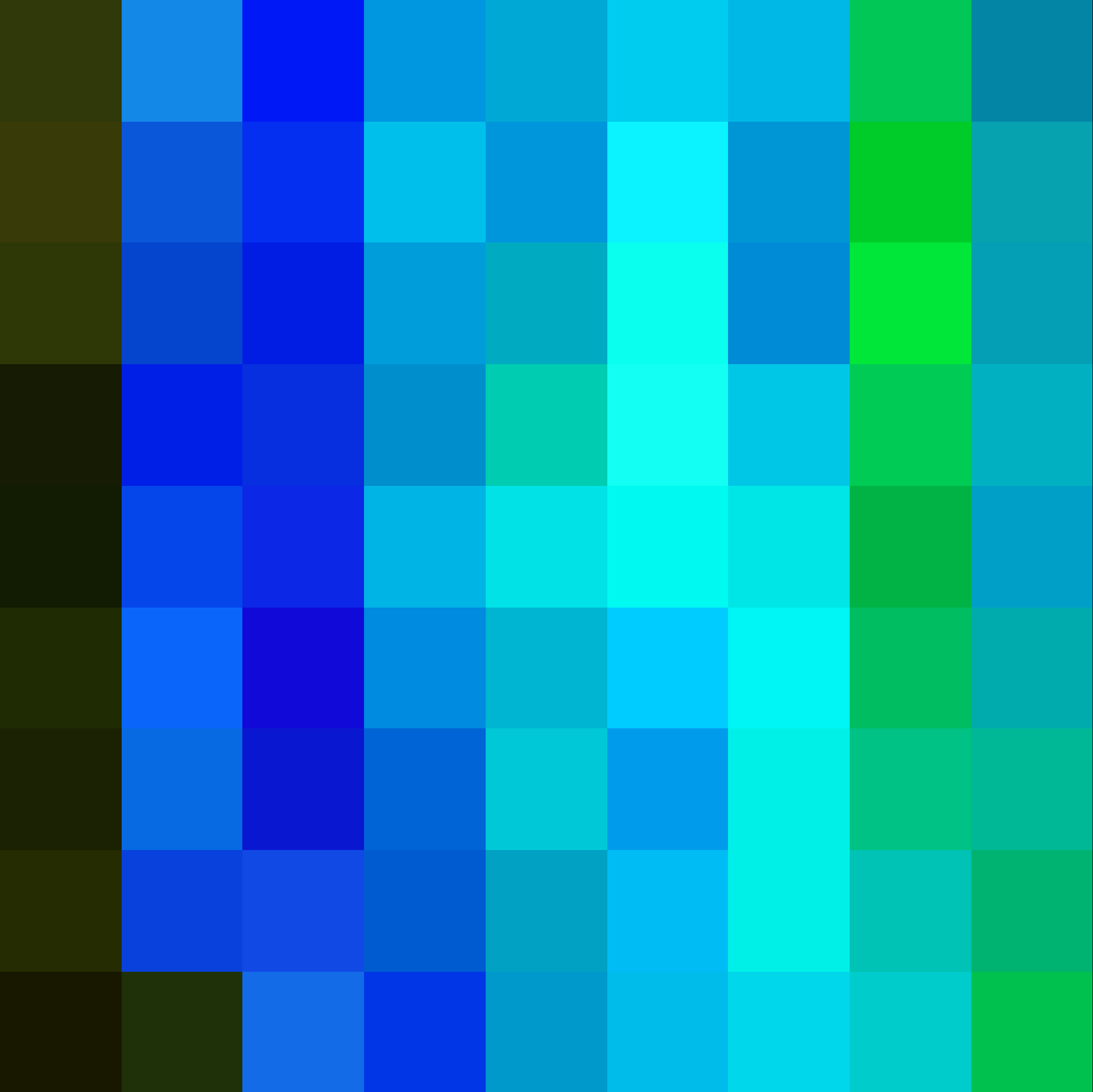
There's a very colourful pixel gradient in this 9 by 9 grid. It is mostly cyan, but it also has quite some blue, some green, a little bit of lime, a little bit of yellow, and a tiny bit of indigo in it.

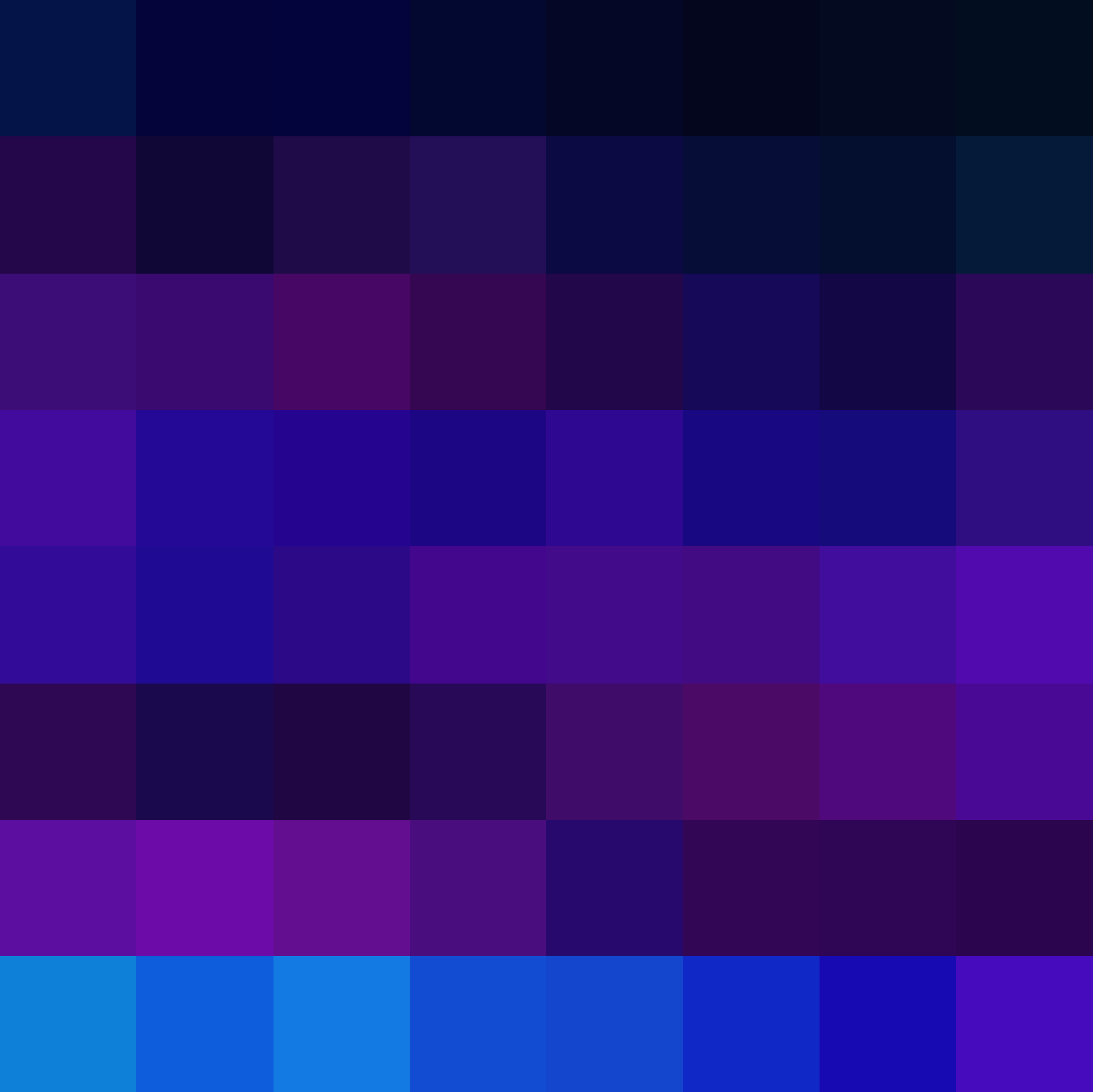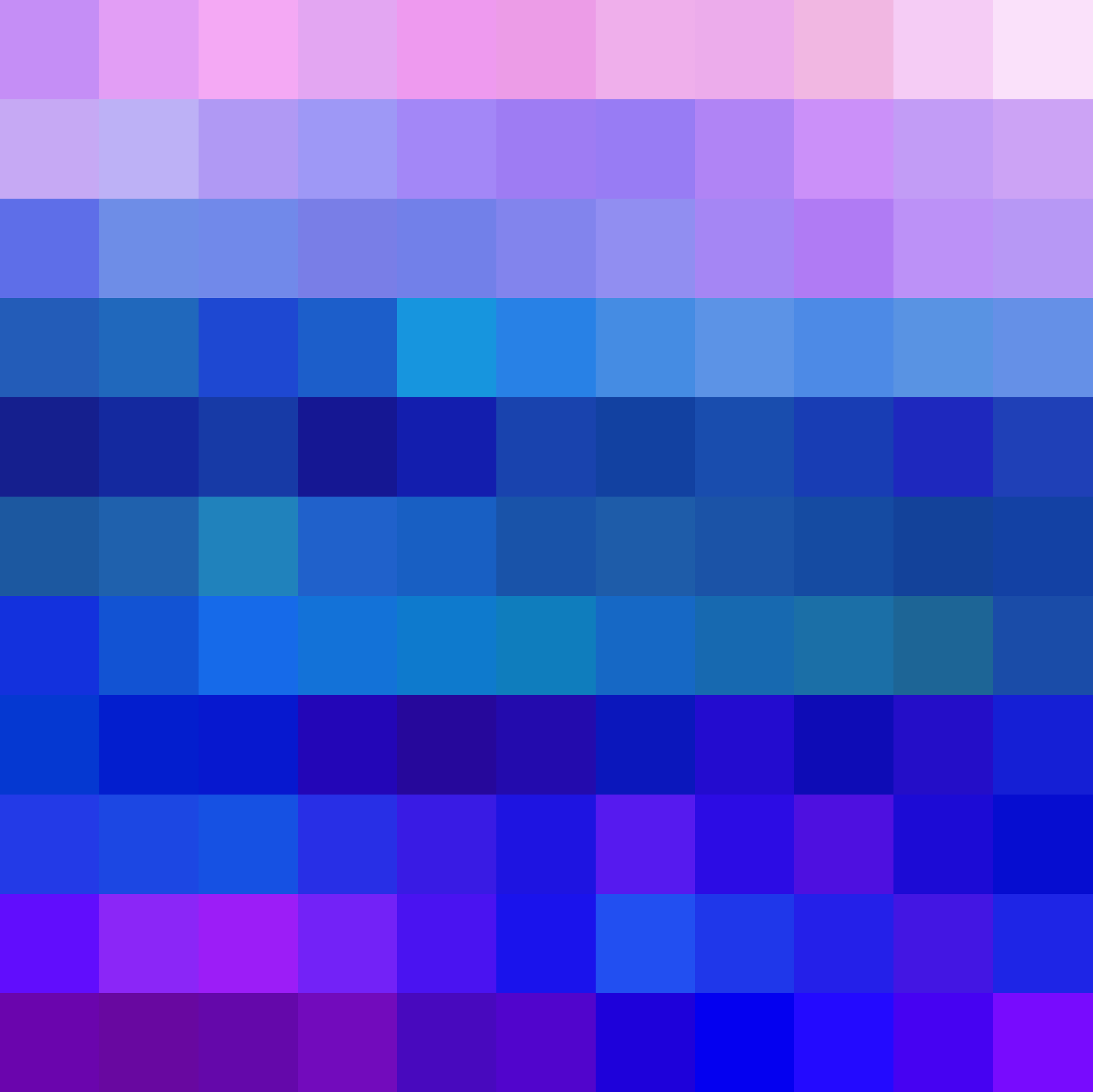A grid with 121 coloured squares that form a colourful gradient. The colours are various shades of mostly blue, but it also has quite some indigo, a bit of violet, a bit of purple, and a bit of magenta in it.

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

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

A grid with 81 coloured squares that form a very, very colourful gradient. The colours are various shades of mostly orange, but it also has quite some magenta, some purple, a bit of rose, a bit of red, a little bit of indigo, a little bit of violet, a tiny bit of yellow, and a tiny bit of blue in it.
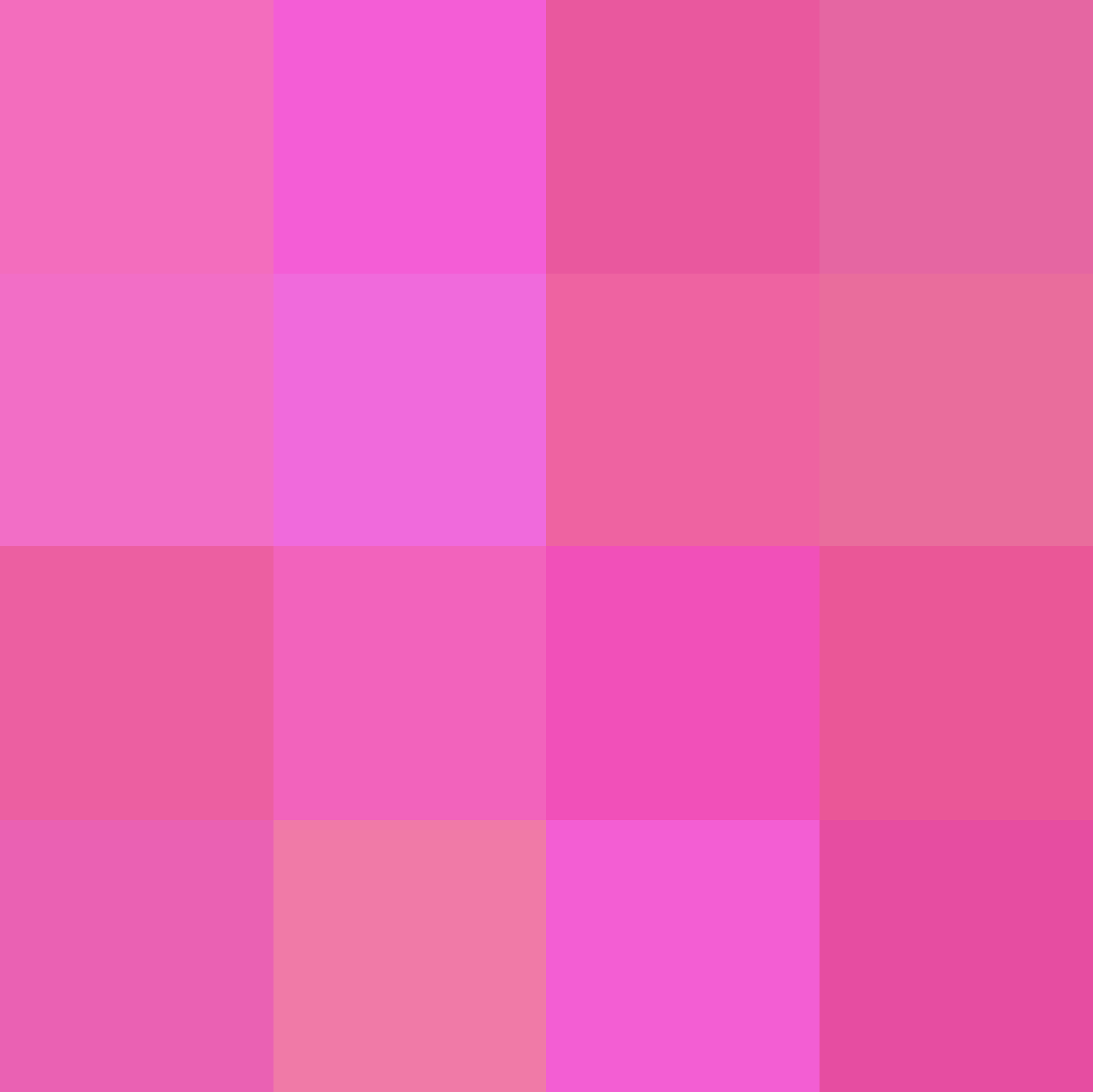
The cells in this 4 by 4 pixel grid form a two tone gradient. It is mostly magenta, and it also has a lot of rose in it.

This very colourful gradient, generated in this 10 by 10 pixel grid, is mostly purple, and it also has quite some violet, quite some green, a bit of indigo, a little bit of magenta, a tiny bit of lime, and a tiny bit of blue in it.
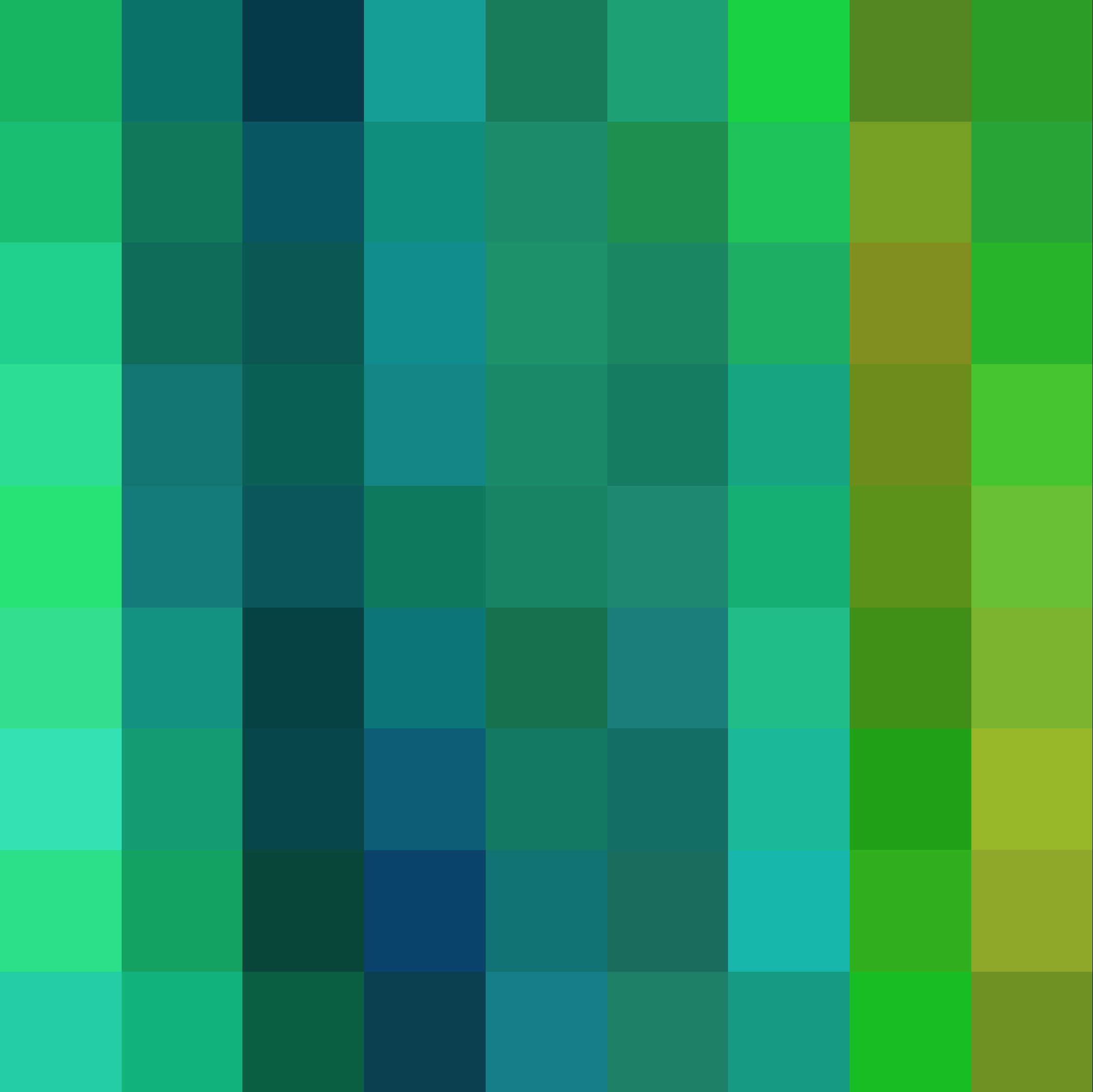
There's a very colourful pixel gradient in this 13 by 13 grid. It is mostly green, but it also has some yellow, some red, some rose, a bit of magenta, a little bit of lime, and a little bit of orange in it.
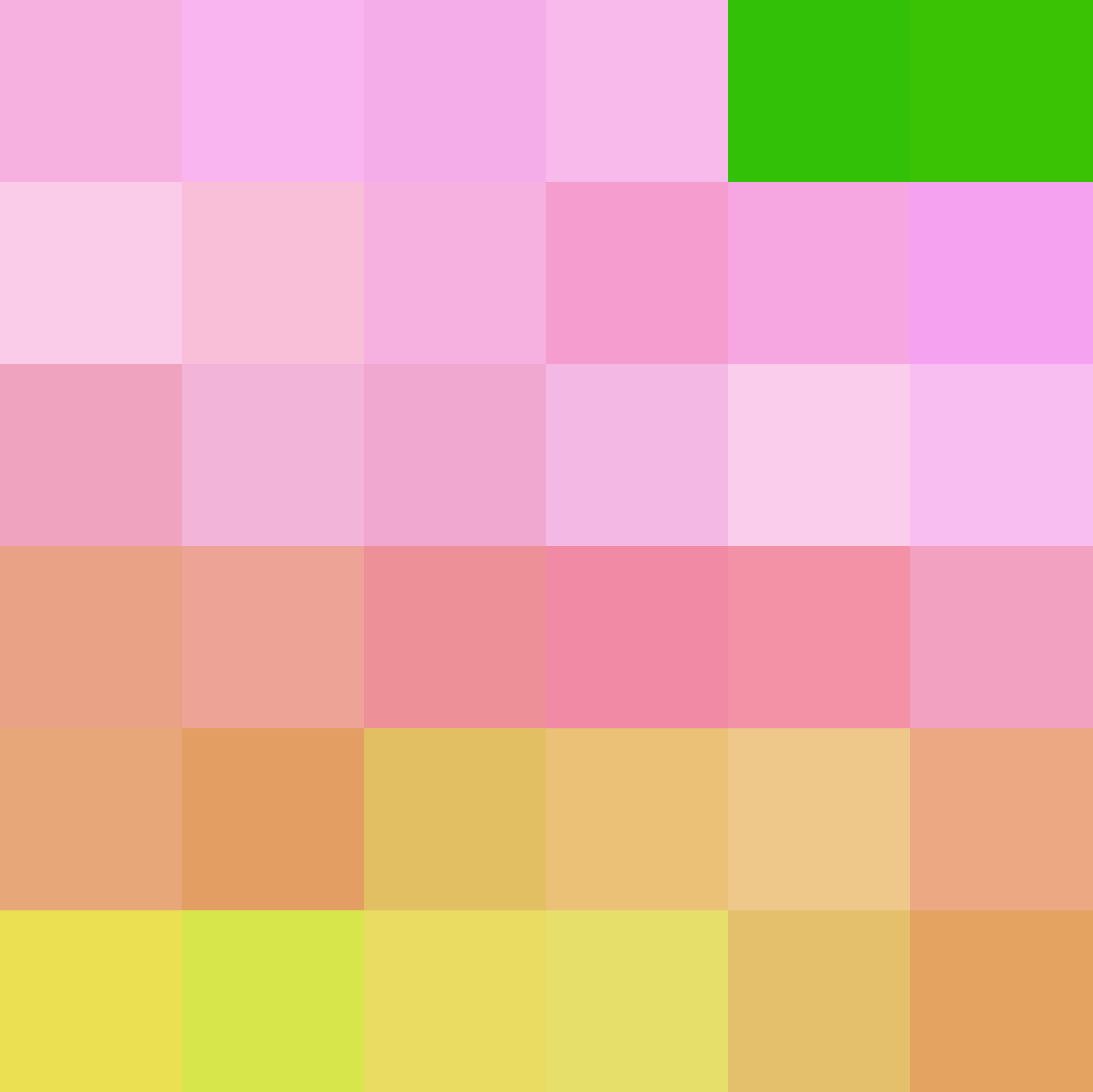
A very colourful grid of 36 blocks. It's mostly magenta, but it also has quite some orange, some rose, some yellow, a bit of red, and a little bit of green in it.
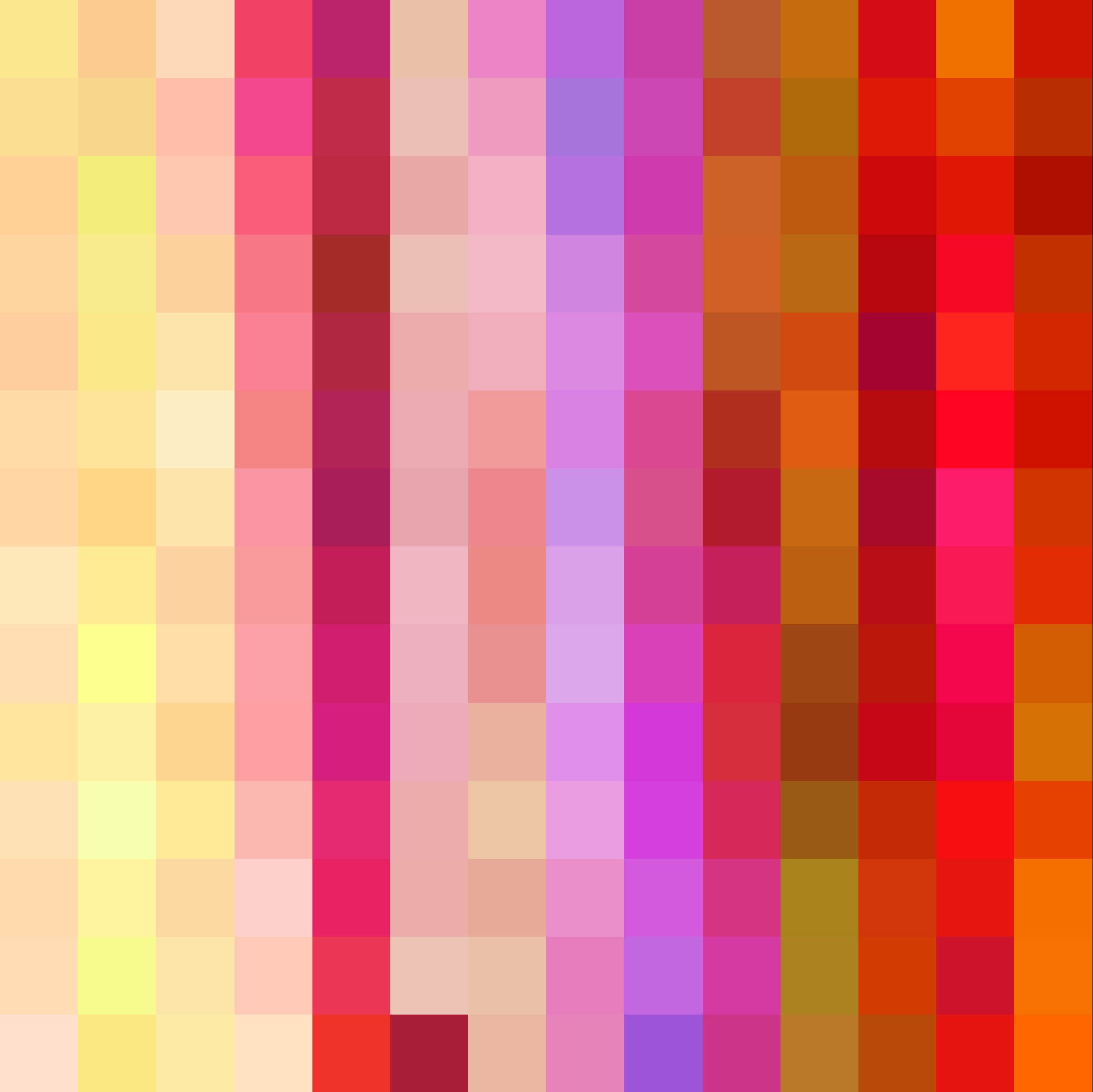
A 14 by 14 grid with coloured squares that form a
gradient. The colours are various shades of
mostly red, but it also has quite some orange,
and a bit of yellow in it.

The cells in this 9 by 9 pixel grid form a colourful gradient. It is mostly green, but it also has a lot of cyan, a little bit of blue, a little bit of lime, and a tiny bit of yellow in it.
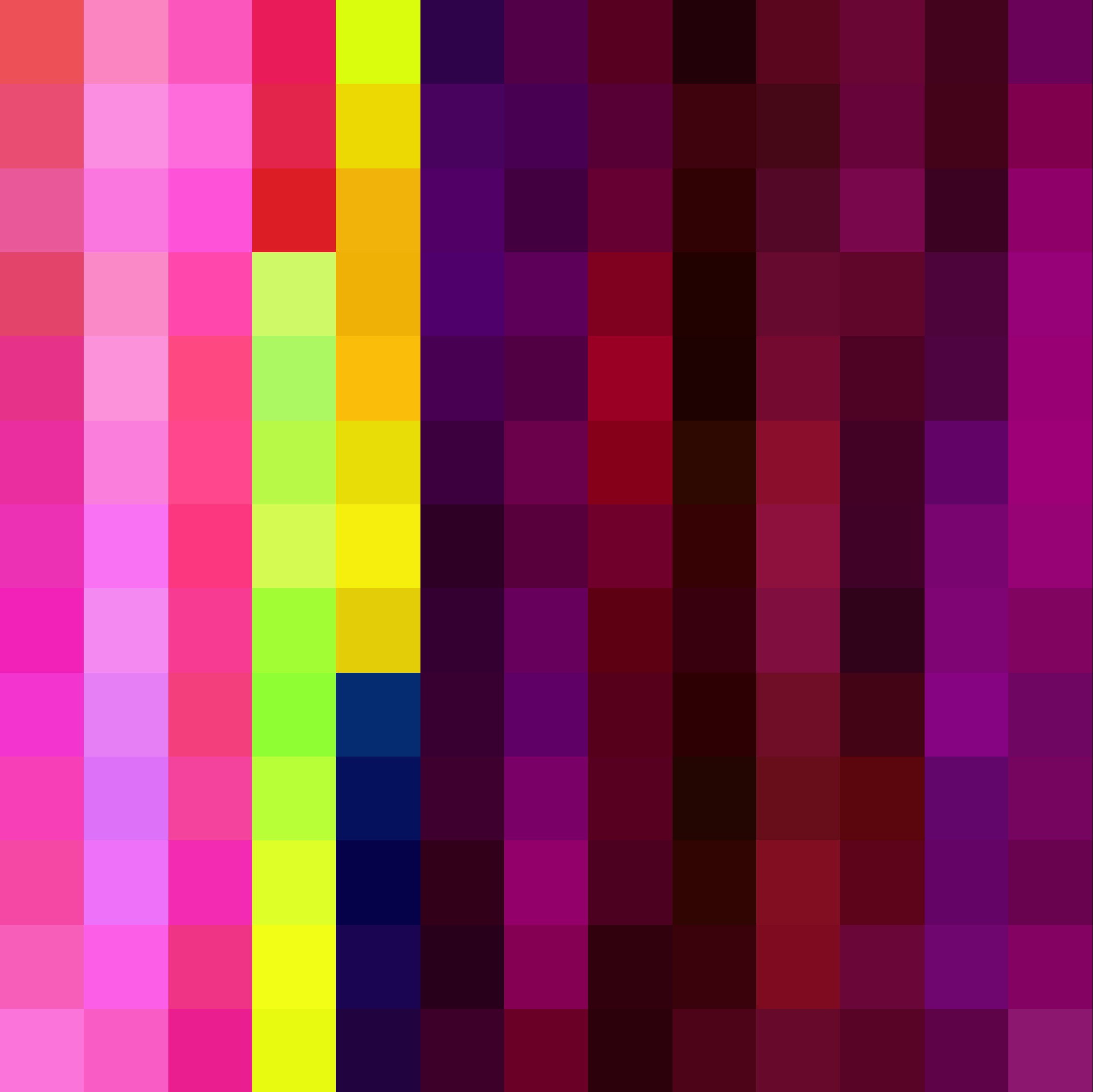
A grid with 169 coloured squares that form a very, very colourful gradient. The colours are various shades of mostly magenta, and it also has quite some rose, some red, a little bit of yellow, a little bit of purple, a little bit of green, a tiny bit of orange, a tiny bit of lime, a tiny bit of blue, a tiny bit of indigo, and a tiny bit of violet in it.

The two tone gradient in this 7 by 7 pixel grid is mostly green, but it also has a little bit of cyan in it.

The very colourful gradient in this 7 by 7 pixel grid is mostly green, and it also has some violet, some blue, some purple, some indigo, and a little bit of cyan in it.

This gradient, generated in this 5 by 5 pixel grid, is mostly magenta, but it also has quite some purple, some violet, and a little bit of rose in it.
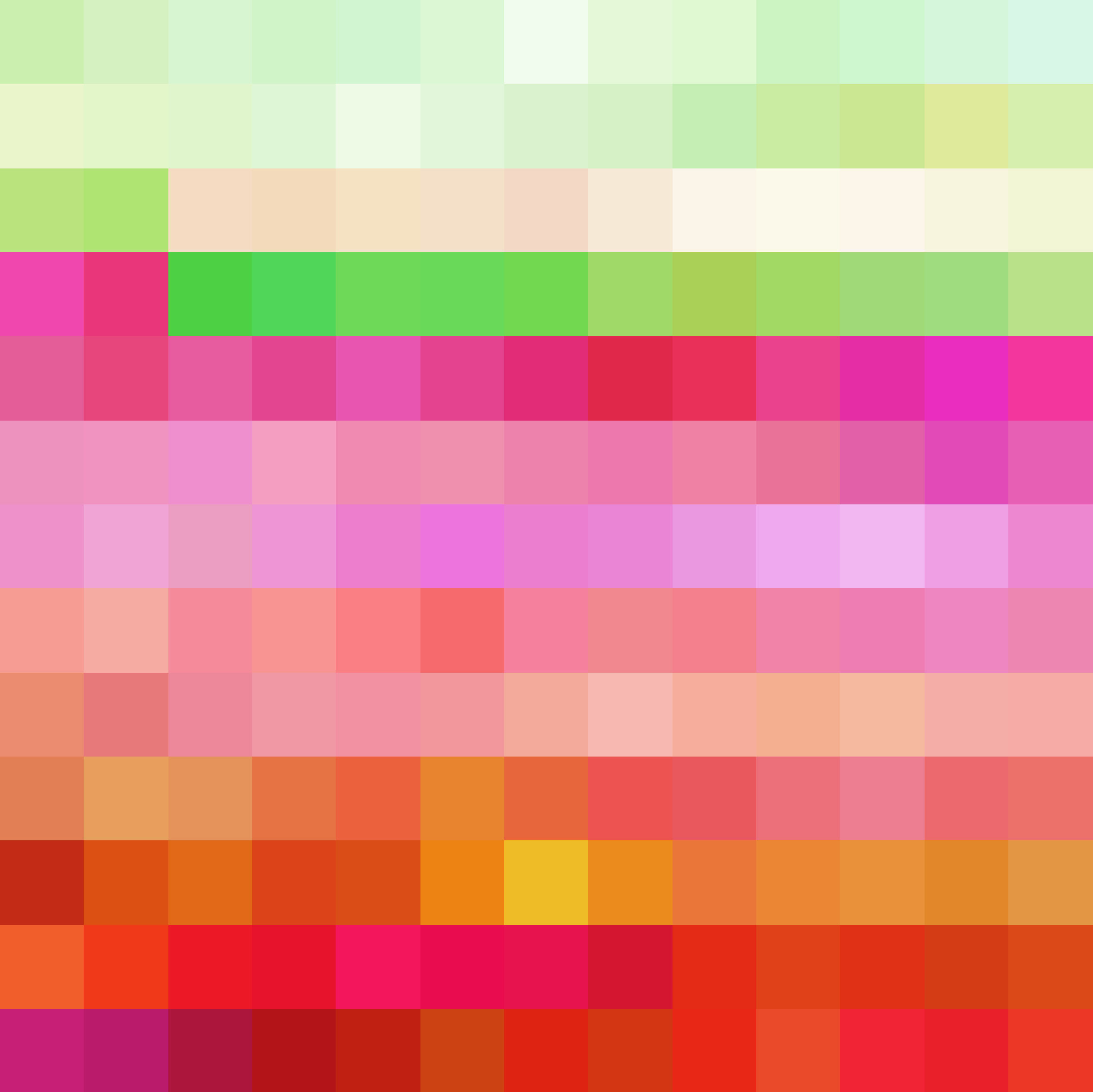
The cells in this 13 by 13 pixel grid form a very colourful gradient. It is mostly red, but it also has quite some green, some rose, some orange, some magenta, a tiny bit of yellow, and a tiny bit of lime in it.
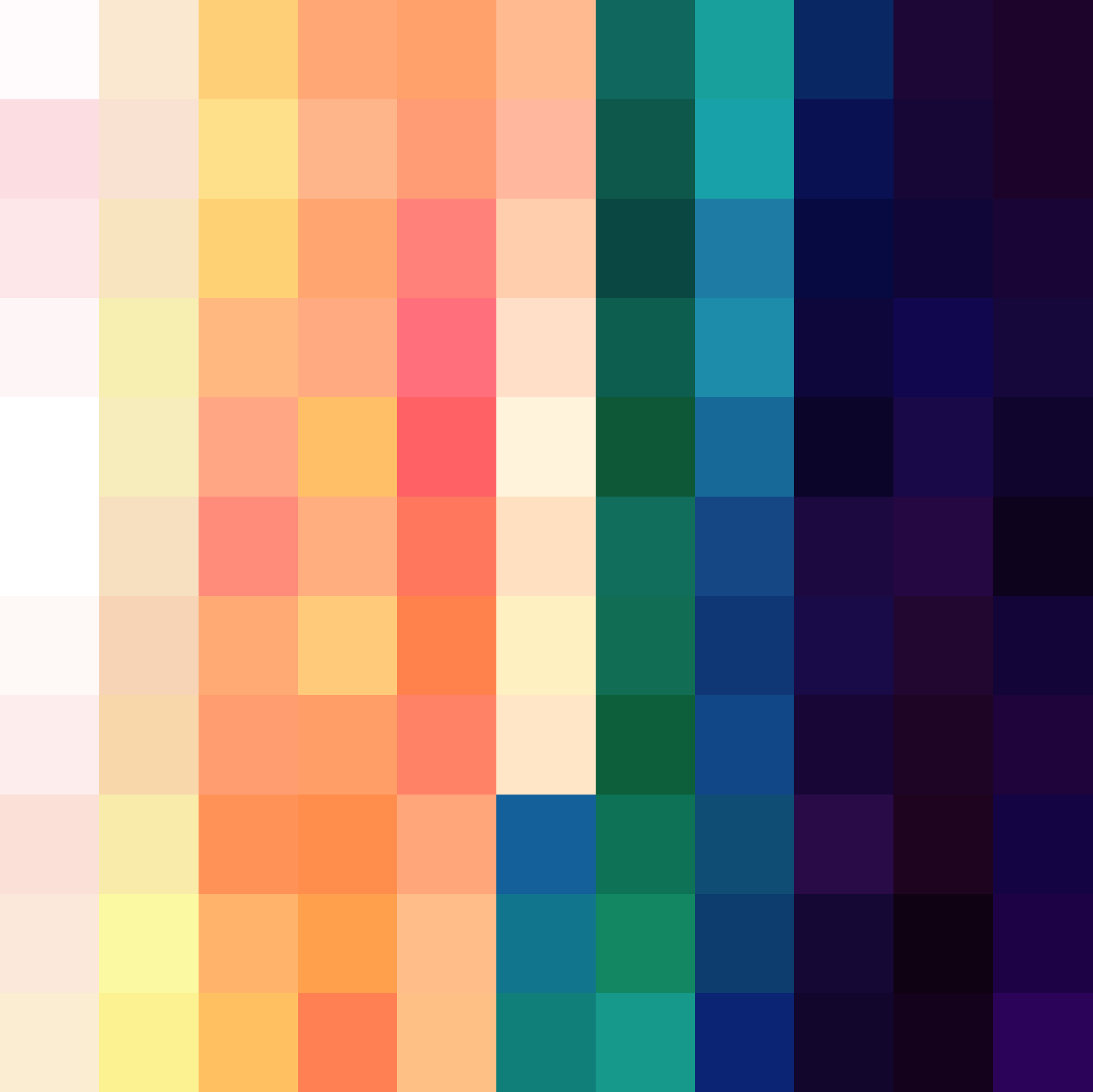
An 11 by 11 grid with coloured squares that form a very, very colourful gradient. The colours are various shades of mostly orange, and it also has some indigo, a bit of red, a bit of blue, a bit of cyan, a bit of violet, a little bit of purple, a little bit of yellow, a little bit of green, a tiny bit of rose, and a tiny bit of magenta in it.
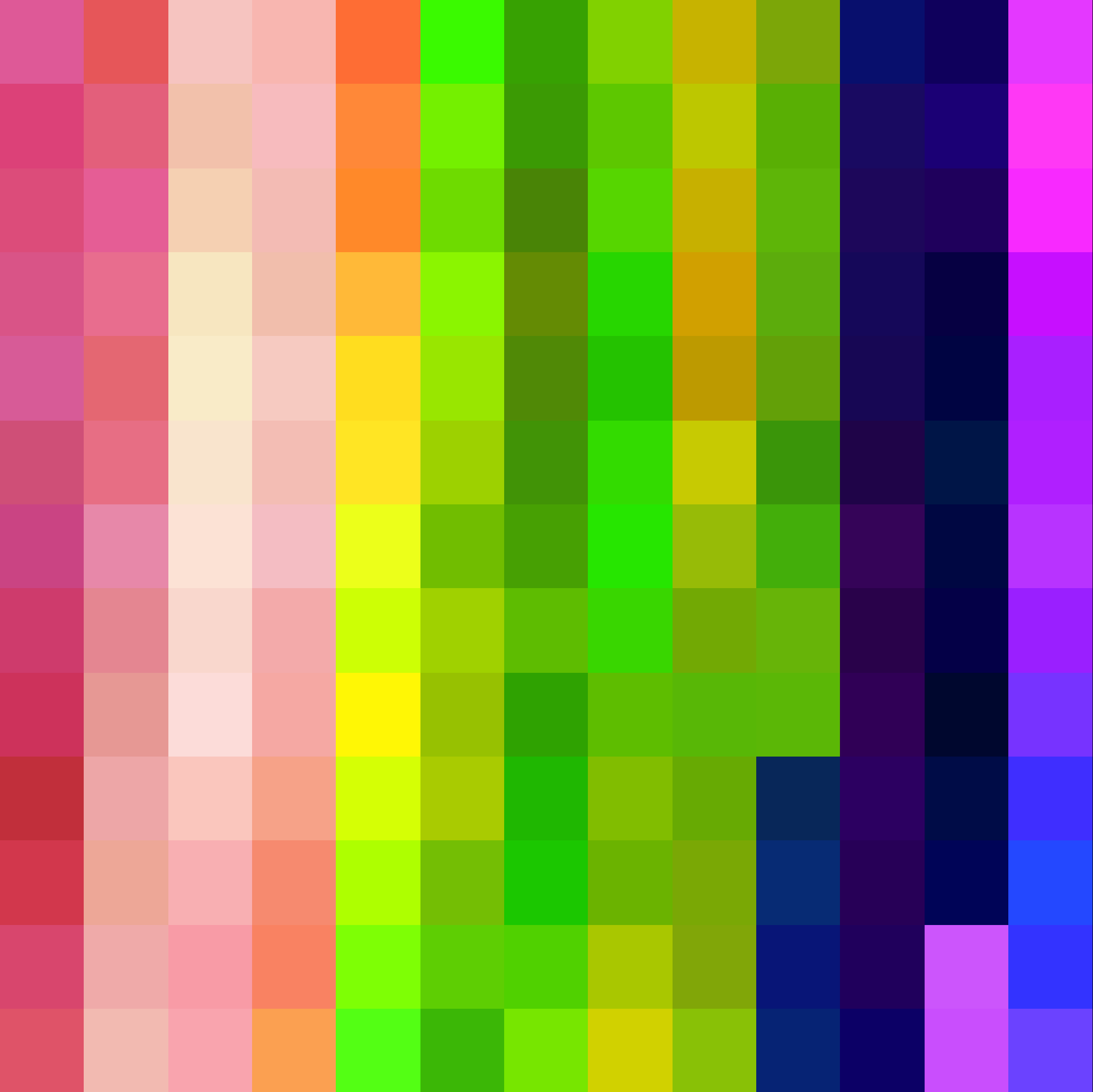
This colourful pixel gradient—it is 7 cells wide, 7 cells high—is mostly blue, but it also has quite some indigo, a bit of violet, a little bit of purple, and a tiny bit of cyan in it.
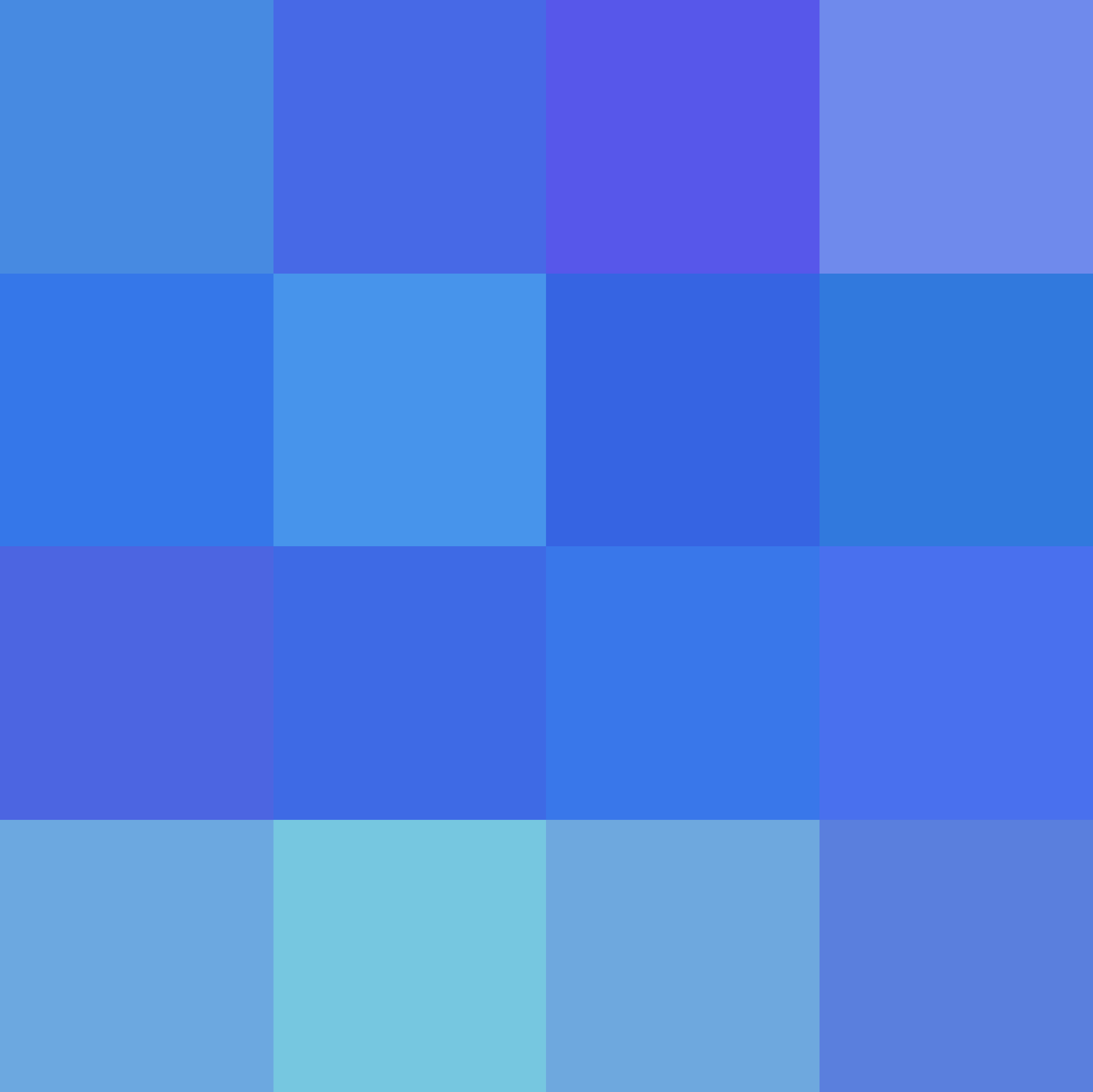
There's a very, very colourful pixel gradient in this 13 by 13 grid. It is mostly magenta, but it also has some green, some purple, a bit of red, a bit of blue, a bit of rose, a bit of yellow, a little bit of violet, a little bit of indigo, a little bit of lime, and a tiny bit of orange in it.
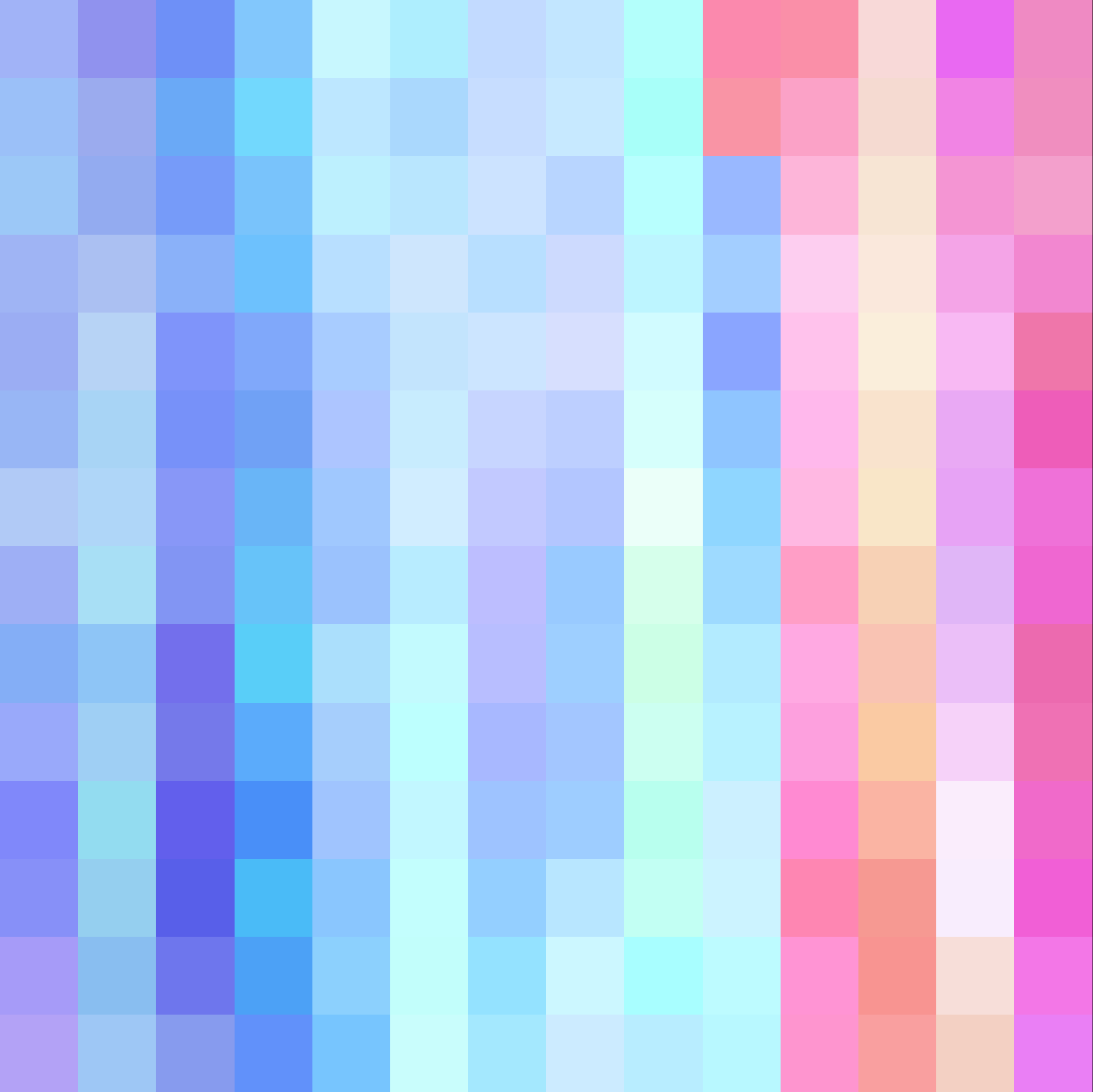
Here's a 14 by 14 pixelated grid that forms a very, very colourful gradient. It is mostly blue, but it also has some cyan, some magenta, a little bit of rose, a little bit of red, a little bit of orange, a little bit of purple, a tiny bit of indigo, and a tiny bit of green in it.

This very, very colourful pixel gradient—it is 13 cells wide, 13 cells high—is mostly green, and it also has some red, a bit of yellow, a bit of rose, a bit of blue, a bit of indigo, a bit of orange, a bit of lime, a little bit of purple, a tiny bit of violet, and a tiny bit of magenta in it.
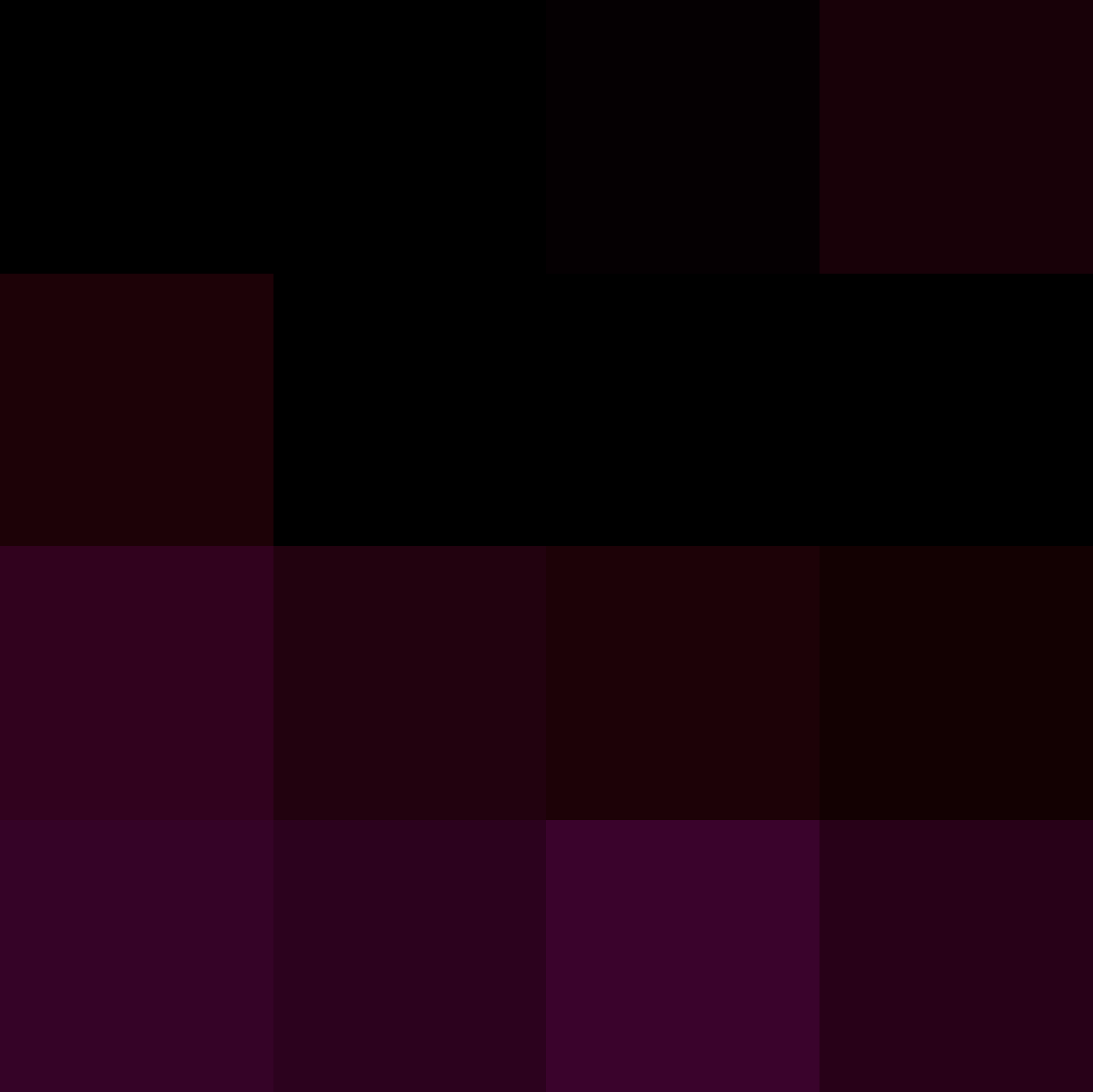
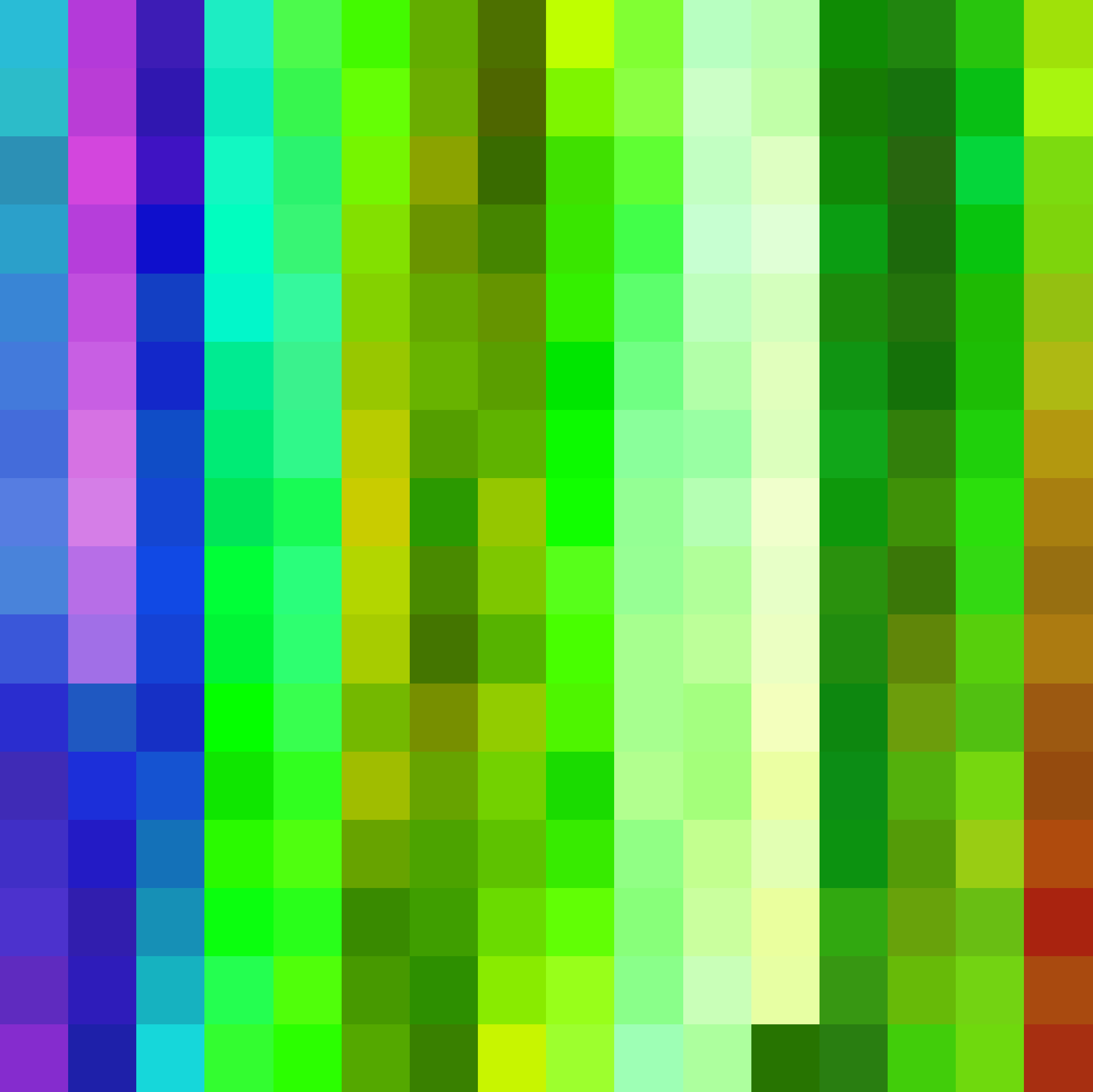This monochrome pixel gradient—it is 4 cells wide, 4 cells high—is blue.
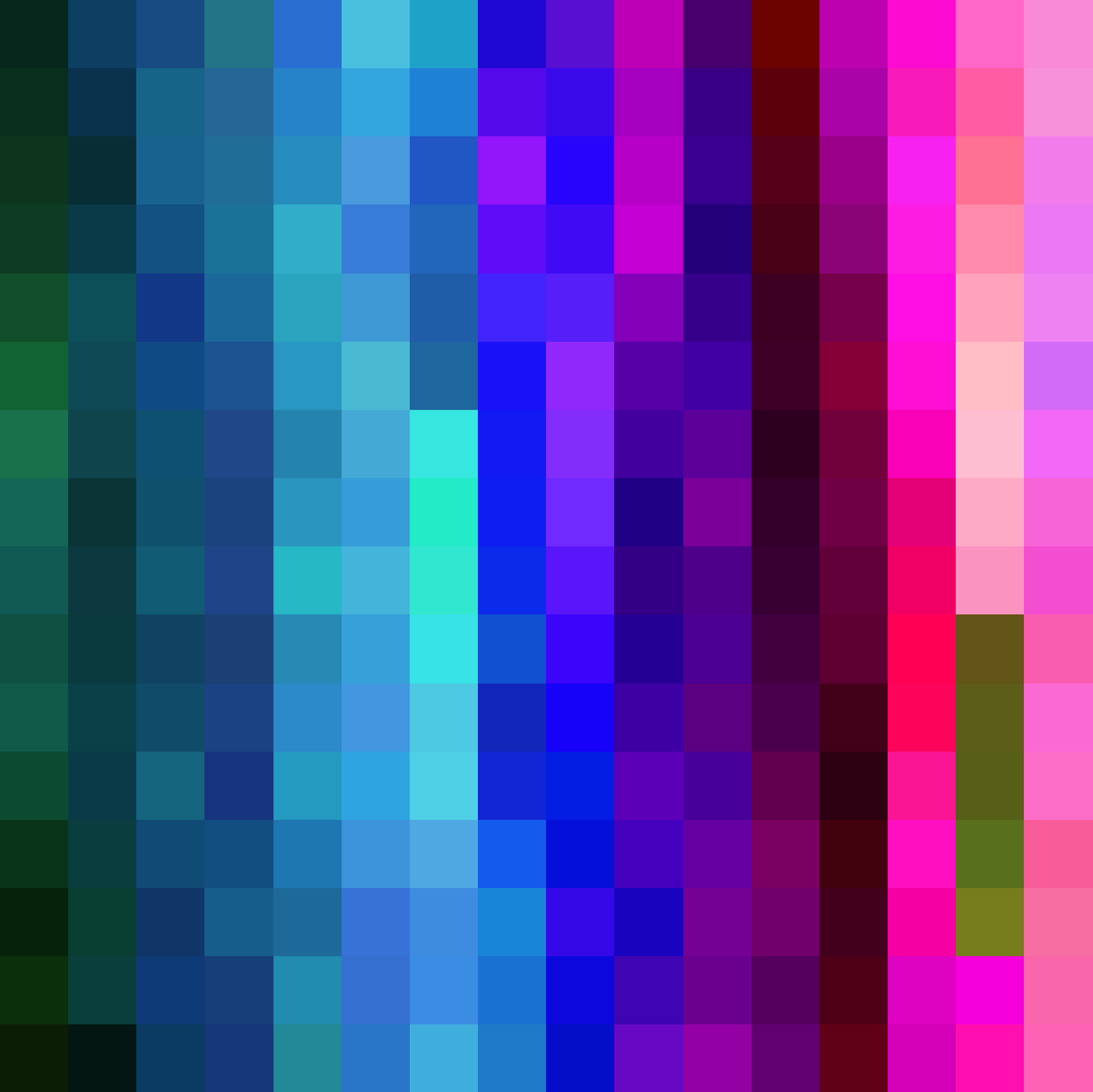
A 16 by 16 grid with coloured squares that form a very, very colourful gradient. The colours are various shades of mostly blue, and it also has some magenta, some cyan, a bit of rose, a bit of indigo, a little bit of violet, a little bit of purple, a little bit of green, a tiny bit of red, a tiny bit of yellow, and a tiny bit of lime in it.

A very colourful grid of 144 blocks. It's mostly magenta, but it also has quite some purple, a bit of rose, a little bit of violet, a little bit of indigo, and a tiny bit of blue in it.

The gradient in this 4 by 4 pixel grid is mostly red, but it also has quite some magenta, and some rose in it.

The cells in this 16 by 16 pixel grid form a very, very colourful gradient. It is mostly green, and it also has a bit of blue, a bit of lime, a little bit of cyan, a little bit of indigo, a little bit of purple, a little bit of yellow, a little bit of orange, a tiny bit of violet, a tiny bit of magenta, 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 red, and it also has quite some green, quite some cyan, some blue, a bit of rose, a bit of orange, a tiny bit of lime, a tiny bit of yellow, and a tiny bit of magenta in it.
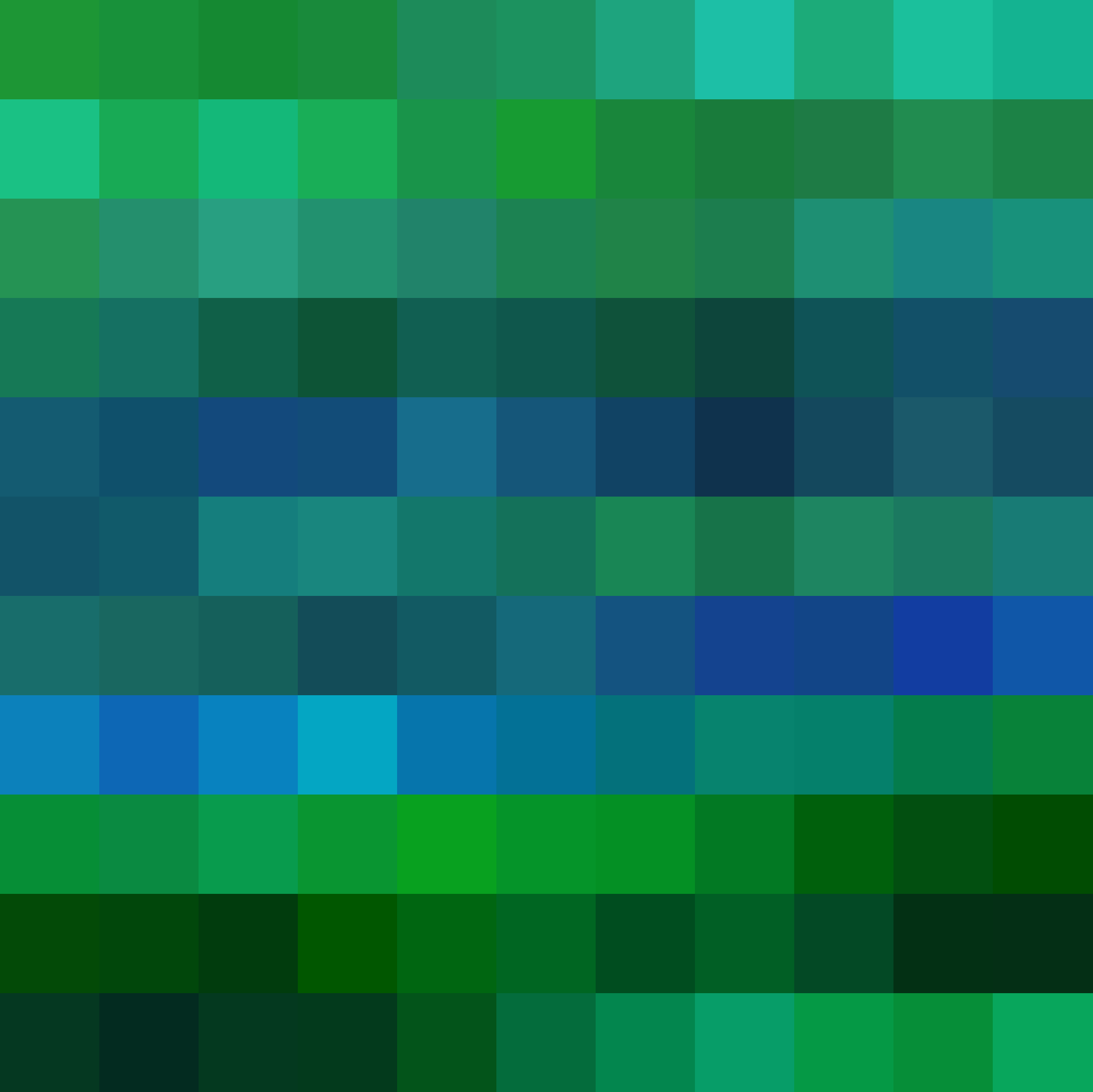
This pixel gradient—it is 11 cells wide, 11 cells high—is mostly green, and it also has quite some cyan, and some blue in it.
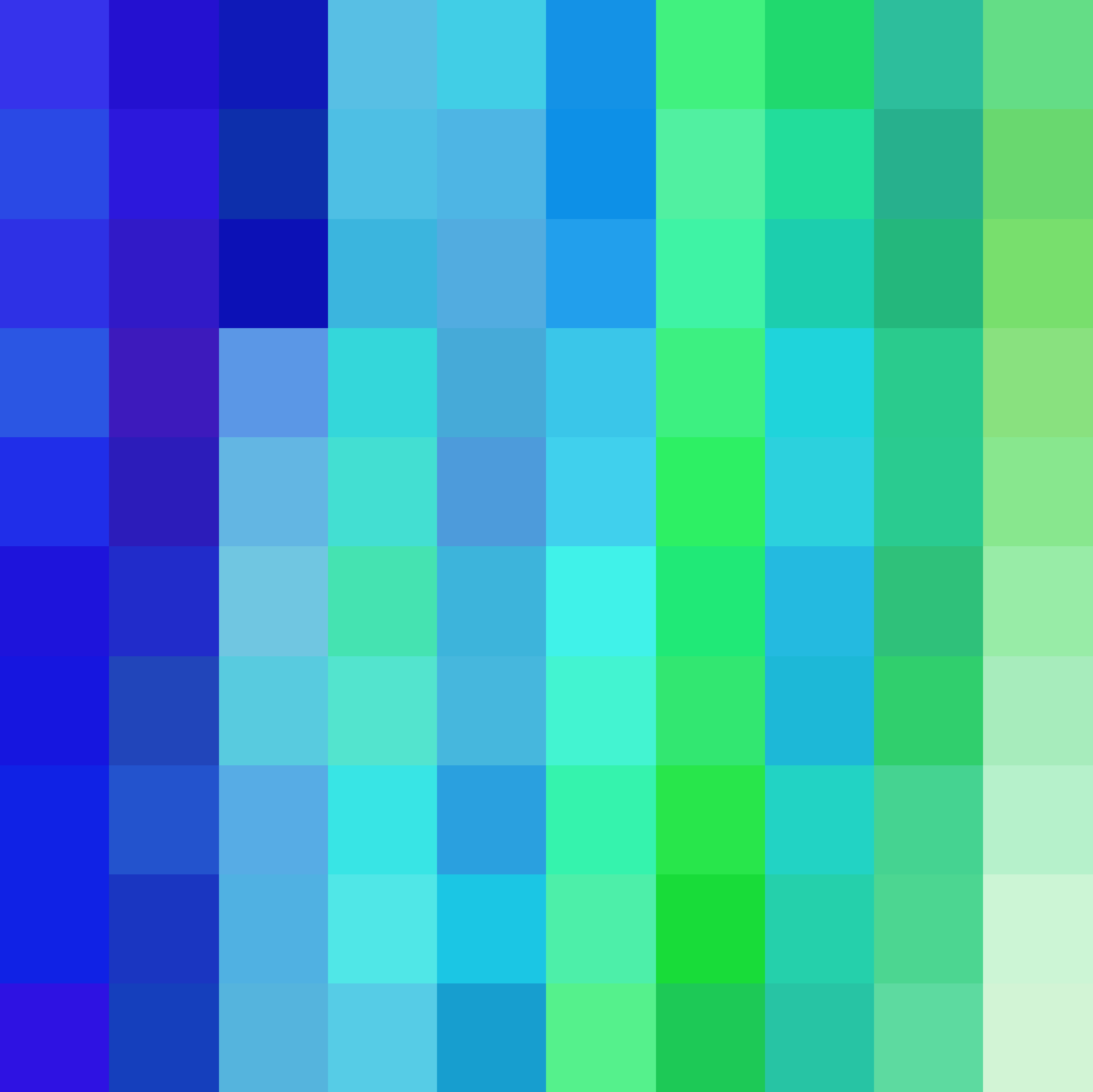
There's a pixel gradient in this 10 by 10 grid. It is mostly blue, but it also has quite some green, quite some cyan, and a bit of indigo in it.

This gradient, generated in this 8 by 8 pixel grid, is mostly blue, and it also has some indigo, and a little bit of violet in it.

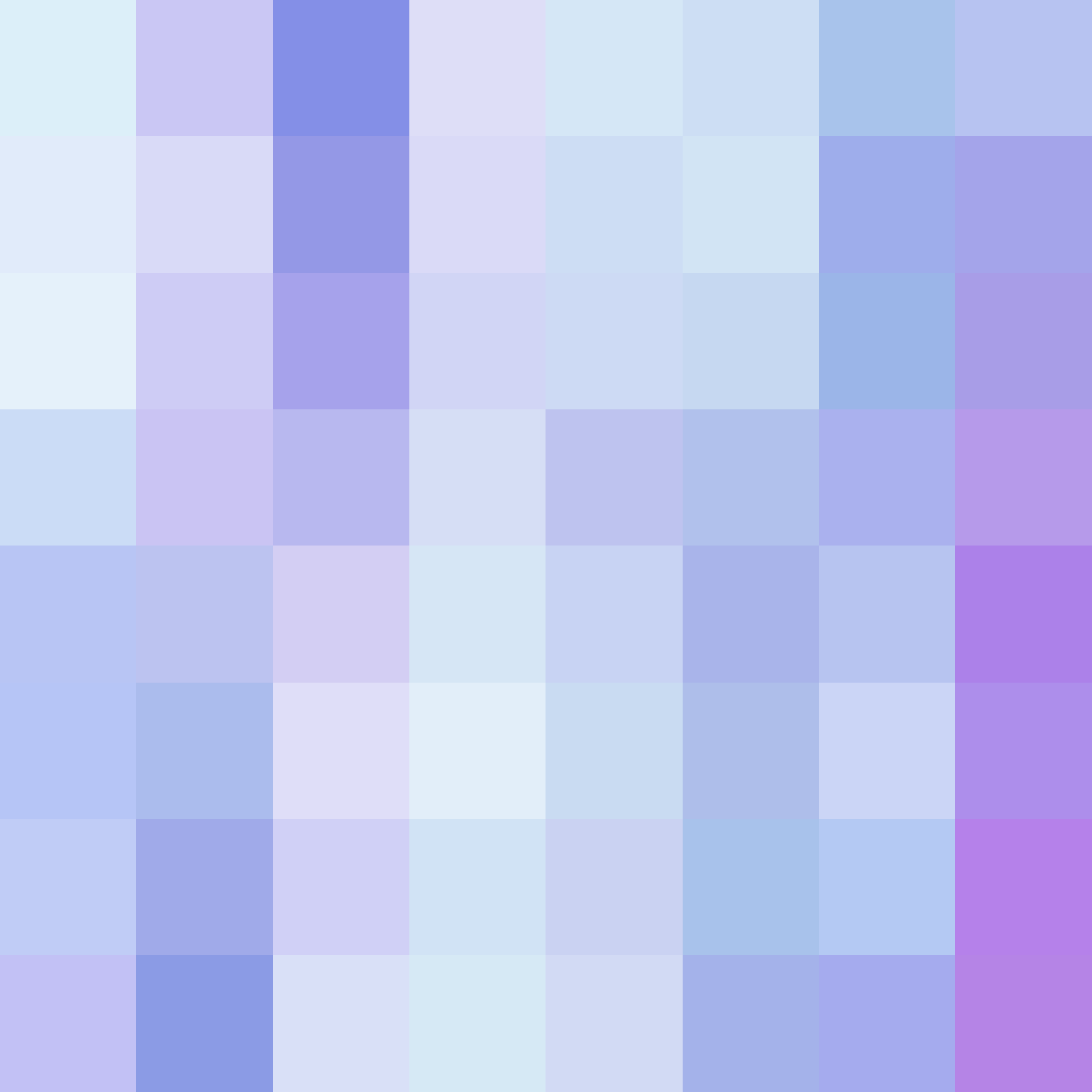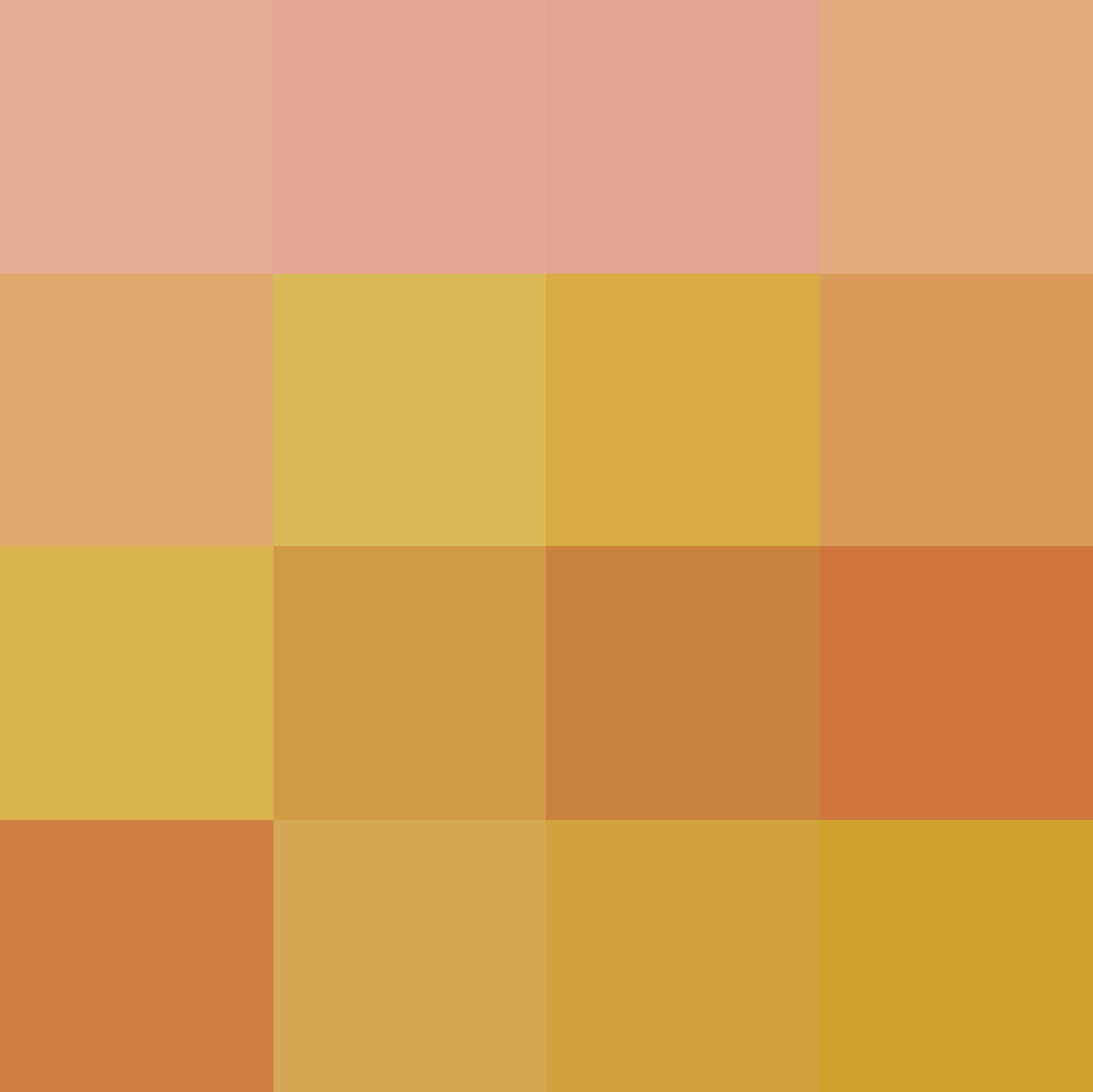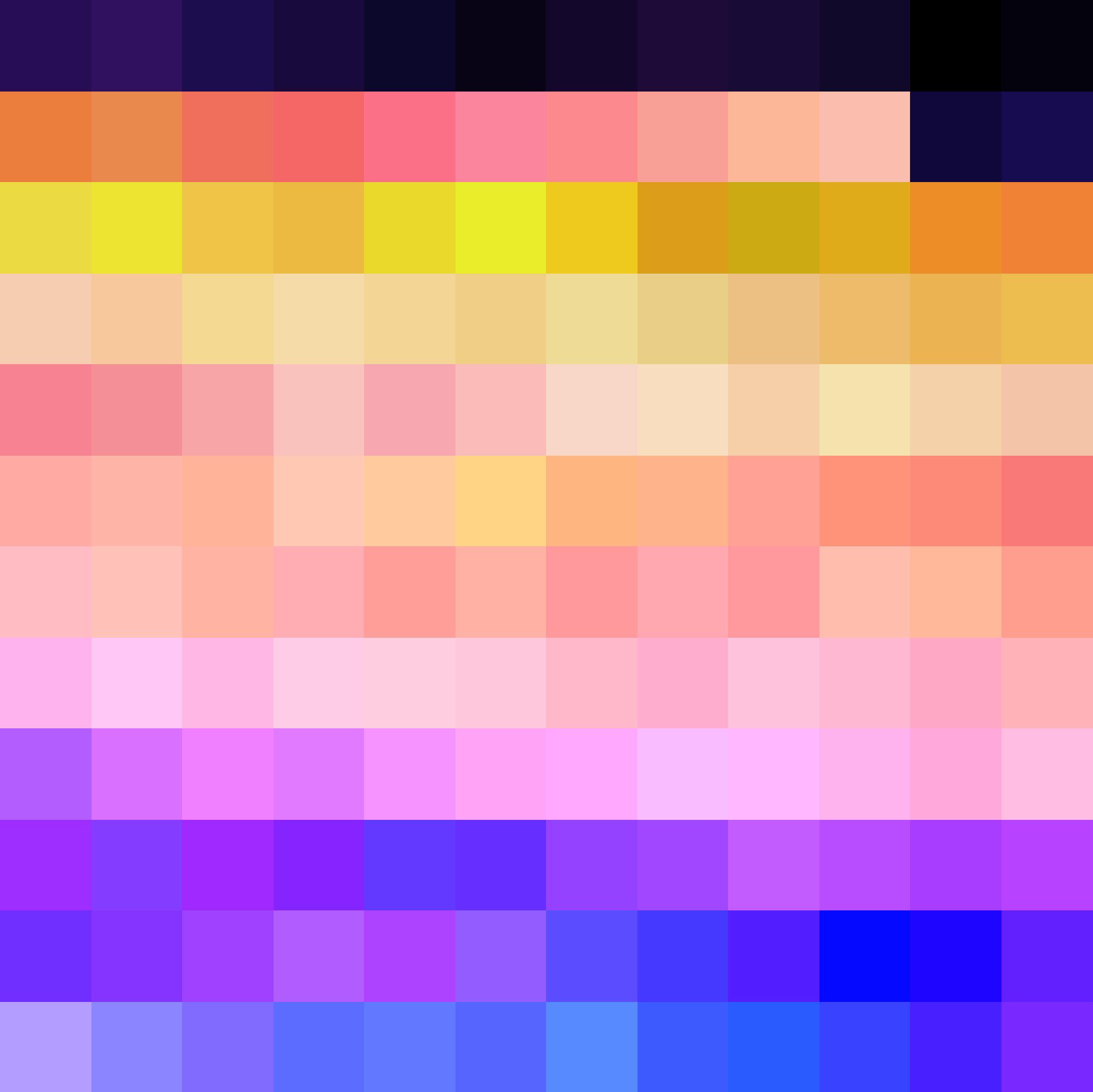There's a two tone pixel gradient in this 4 by 4 grid. It is mostly orange, but it also has some red in it.

A grid with 144 coloured squares that form a very colourful gradient. The colours are various shades of mostly red, but it also has quite some orange, a little bit of indigo, a little bit of yellow, a little bit of violet, and a tiny bit of blue in it.

This colourful pixel gradient—it is 7 cells wide, 7 cells high—is mostly blue, but it also has some cyan, a little bit of purple, a little bit of indigo, and a little bit of violet in it.
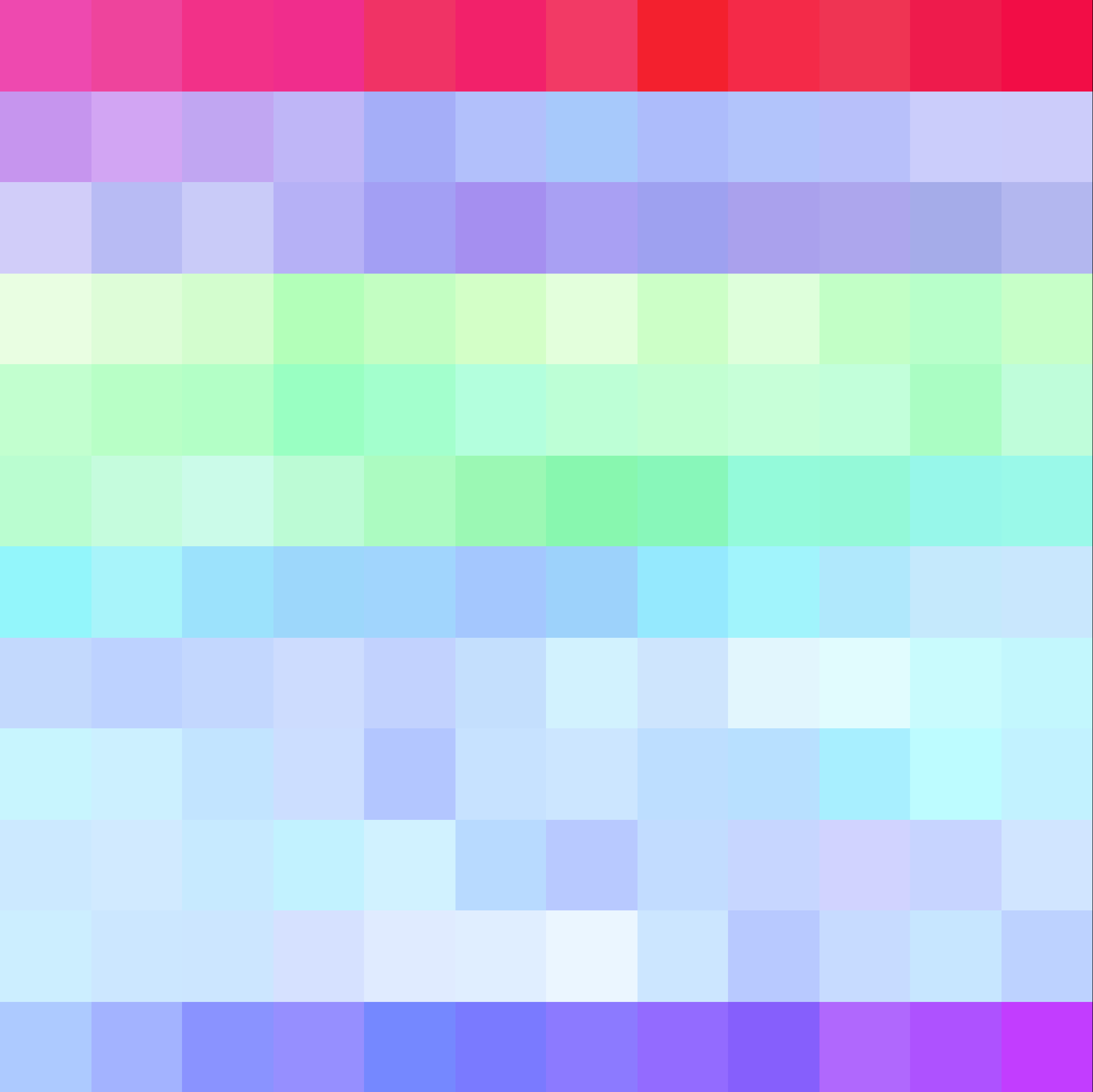
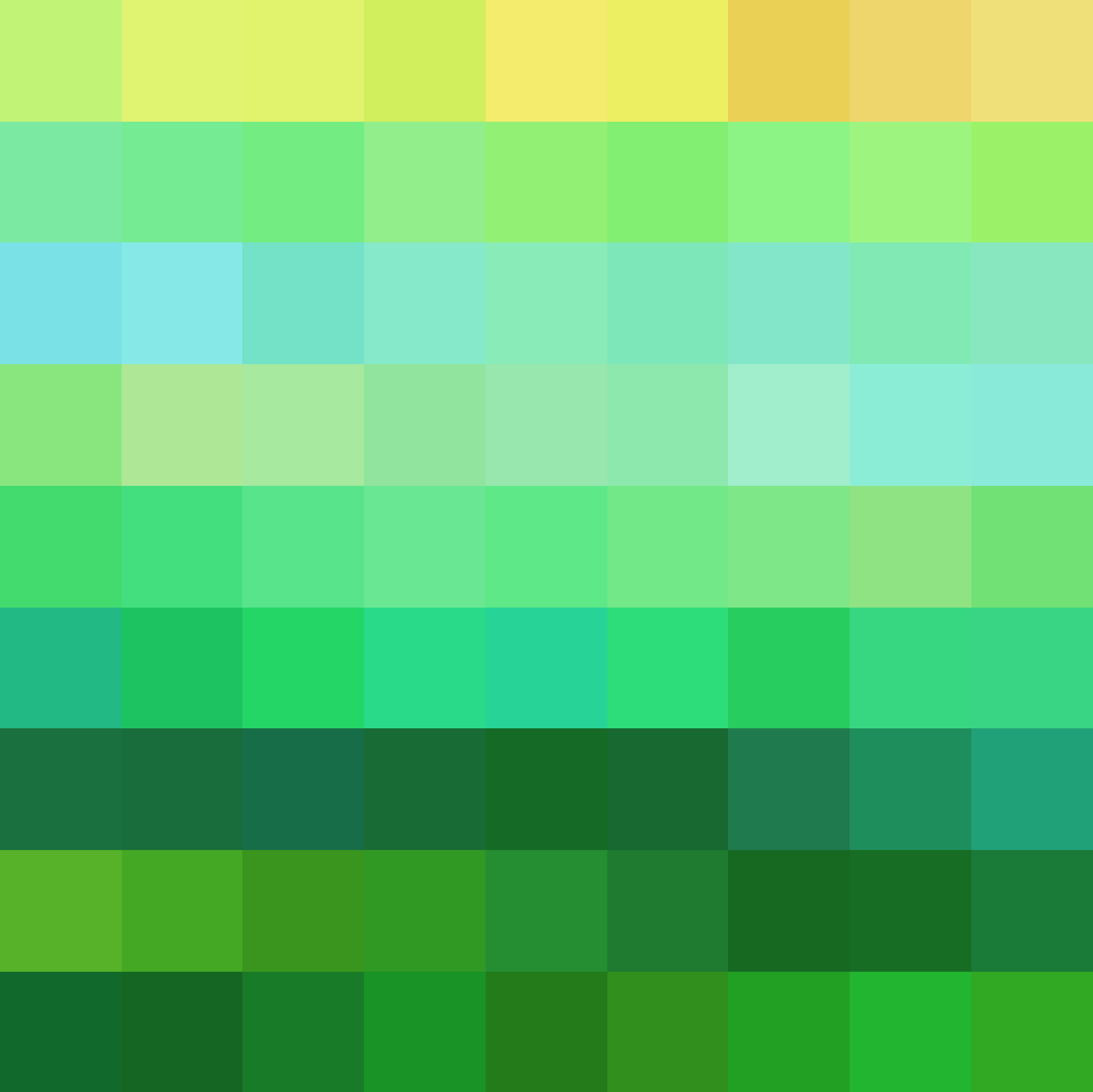This very, very colourful pixel gradient—it is 12 cells wide, 12 cells high—is mostly blue, and it also has quite some green, a bit of cyan, a bit of indigo, a little bit of red, a little bit of rose, a little bit of purple, a tiny bit of violet, and a tiny bit of magenta in it.
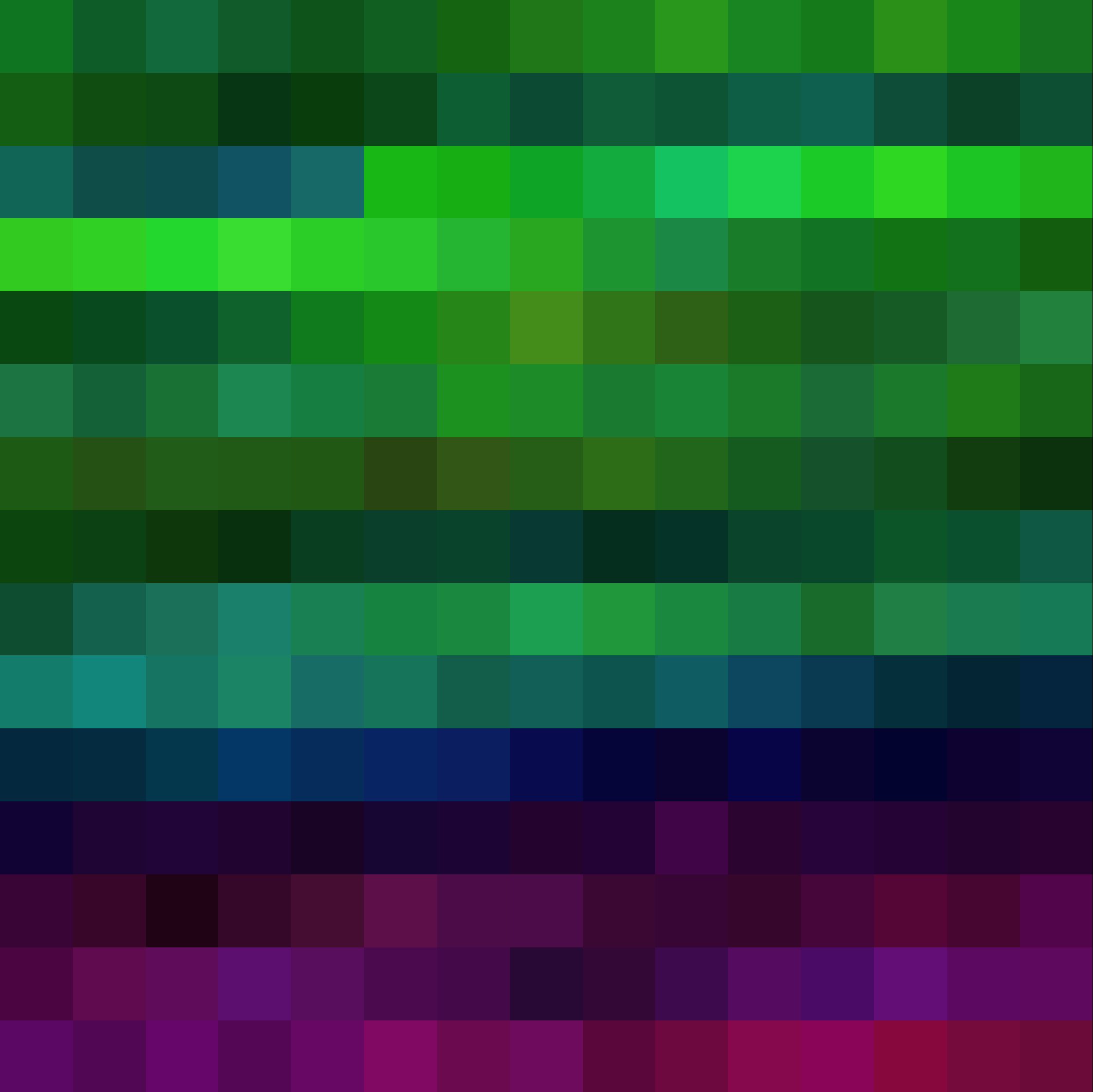
An 8 by 8 grid with coloured squares that form a very colourful gradient. The colours are various shades of mostly green, but it also has quite some purple, some cyan, some magenta, some blue, and a little bit of violet in it.

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

This gradient, generated in this 9 by 9 pixel grid, is mostly green, but it also has a bit of yellow, a little bit of cyan, and a tiny bit of lime in it.

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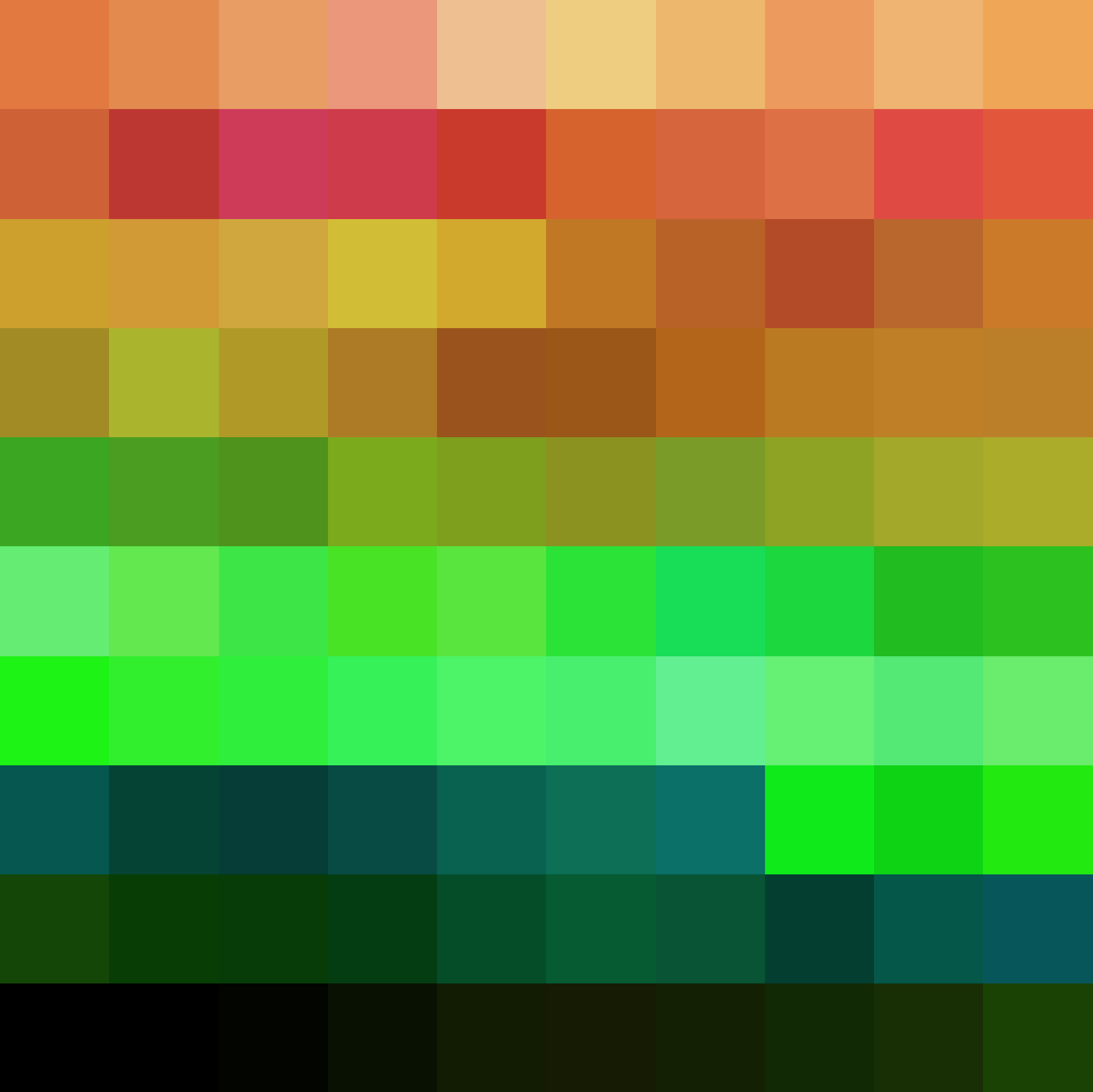
This very colourful gradient, generated in this 10 by 10 pixel grid, is mostly green, but it also has quite some orange, a bit of cyan, a bit of red, a bit of yellow, and a little bit of lime in it.

This gradient, generated in this 8 by 8 pixel grid, is mostly cyan, but it also has quite some green, and some blue in it.

A grid with 256 coloured squares that form a very, very colourful gradient. The colours are various shades of mostly blue, but it also has quite some green, some cyan, some magenta, a bit of yellow, a little bit of indigo, a tiny bit of lime, a tiny bit of violet, a tiny bit of purple, and a tiny bit of orange in it.
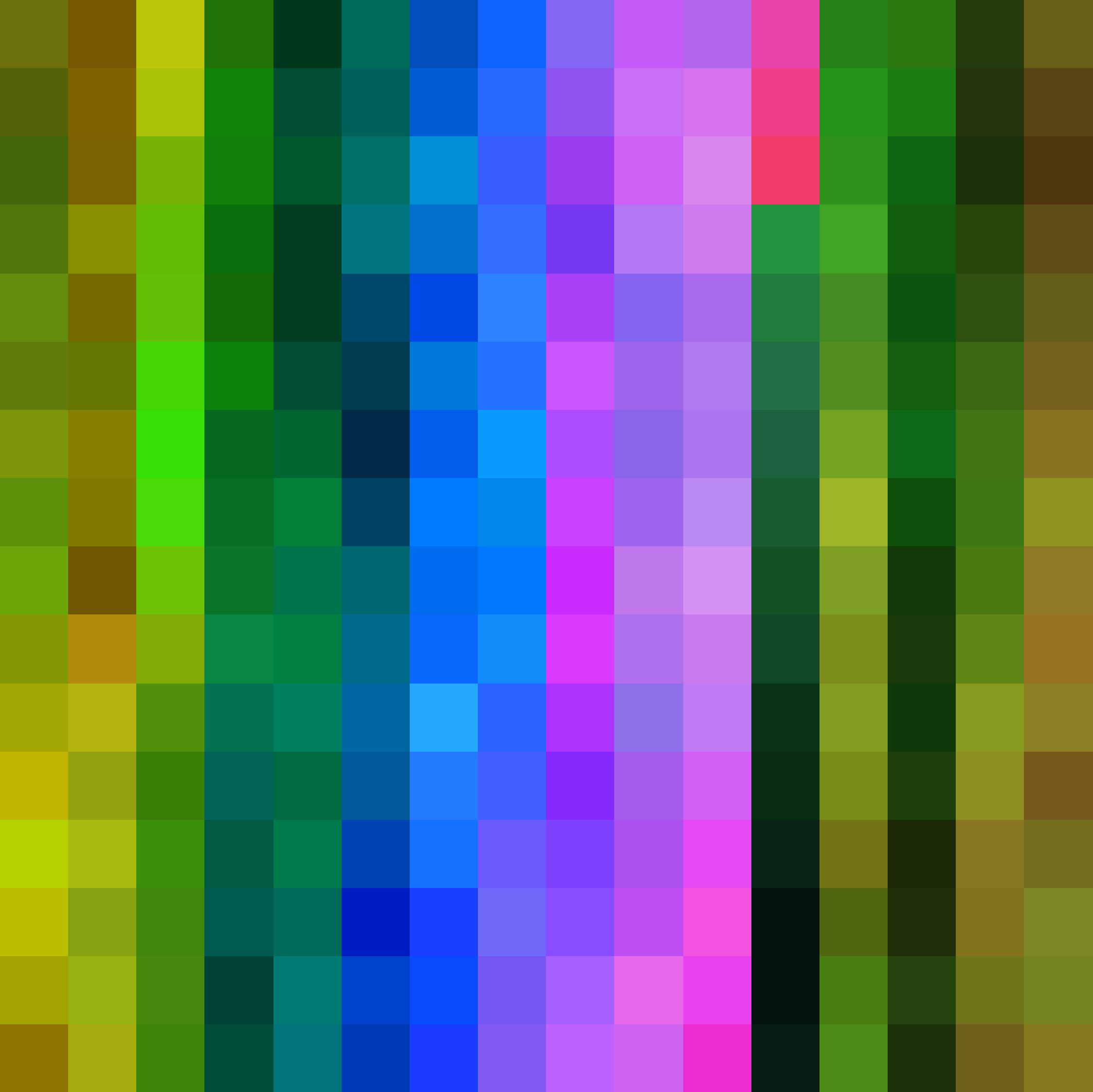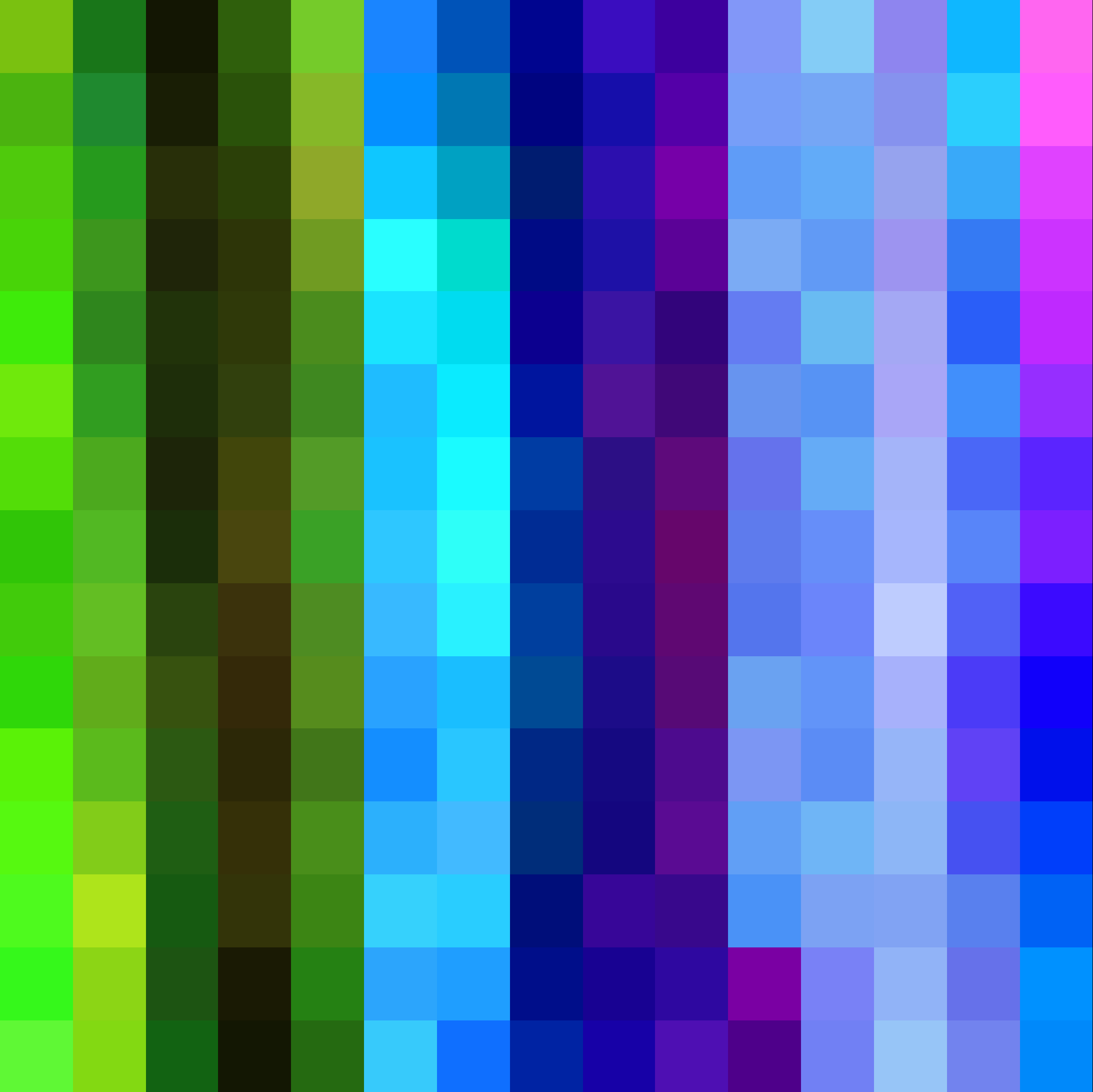
A 16 by 16 grid with coloured squares that form a very, very colourful gradient. The colours are various shades of mostly green, and it also has some yellow, some blue, a bit of purple, a little bit of cyan, a little bit of violet, a little bit of indigo, a little bit of lime, a tiny bit of orange, a tiny bit of magenta, a tiny bit of rose, and a tiny bit of red in it.
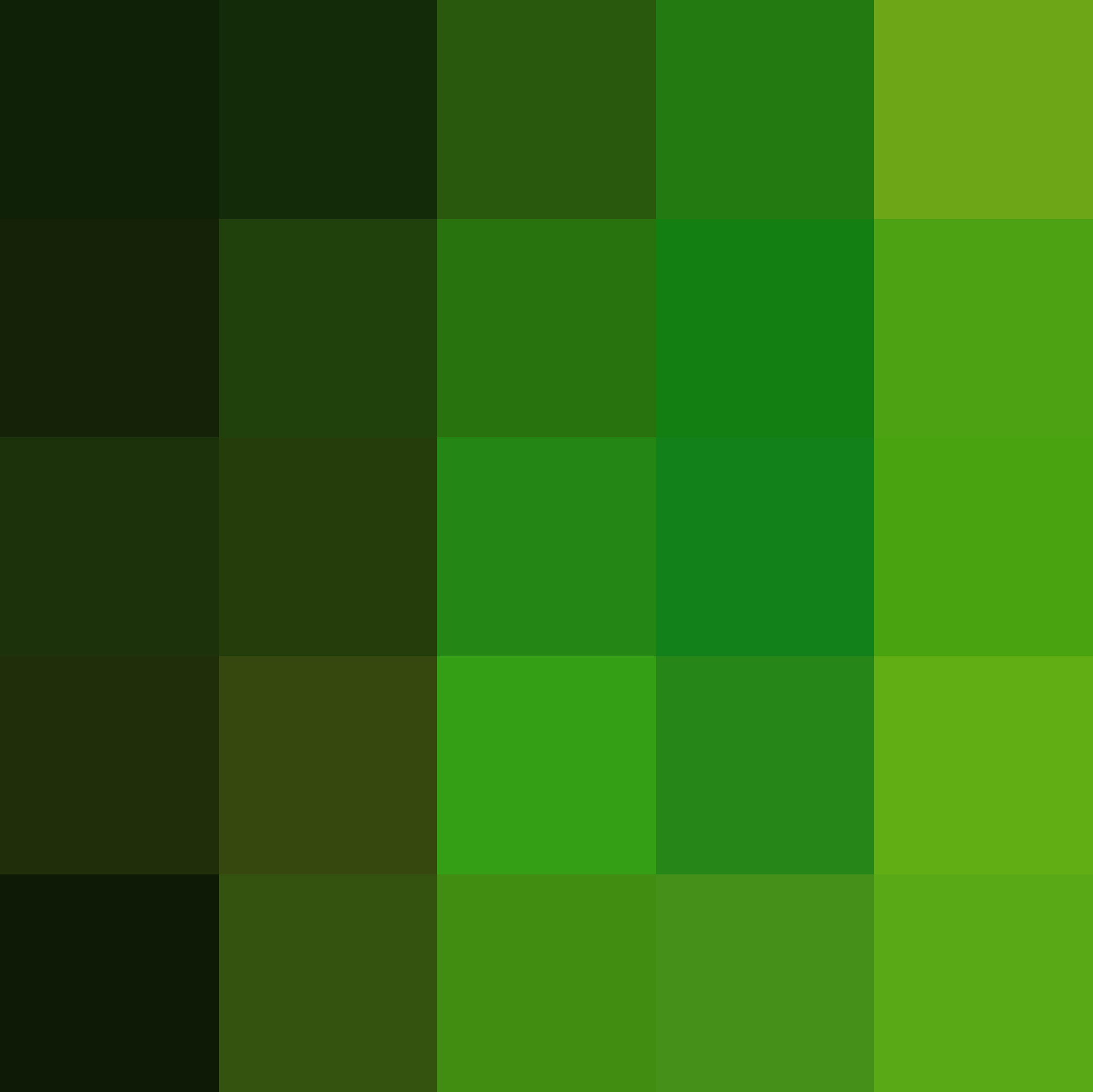
The cells in this 5 by 5 pixel grid form a two tone gradient. It is mostly green, but it also has a little bit of lime in it.
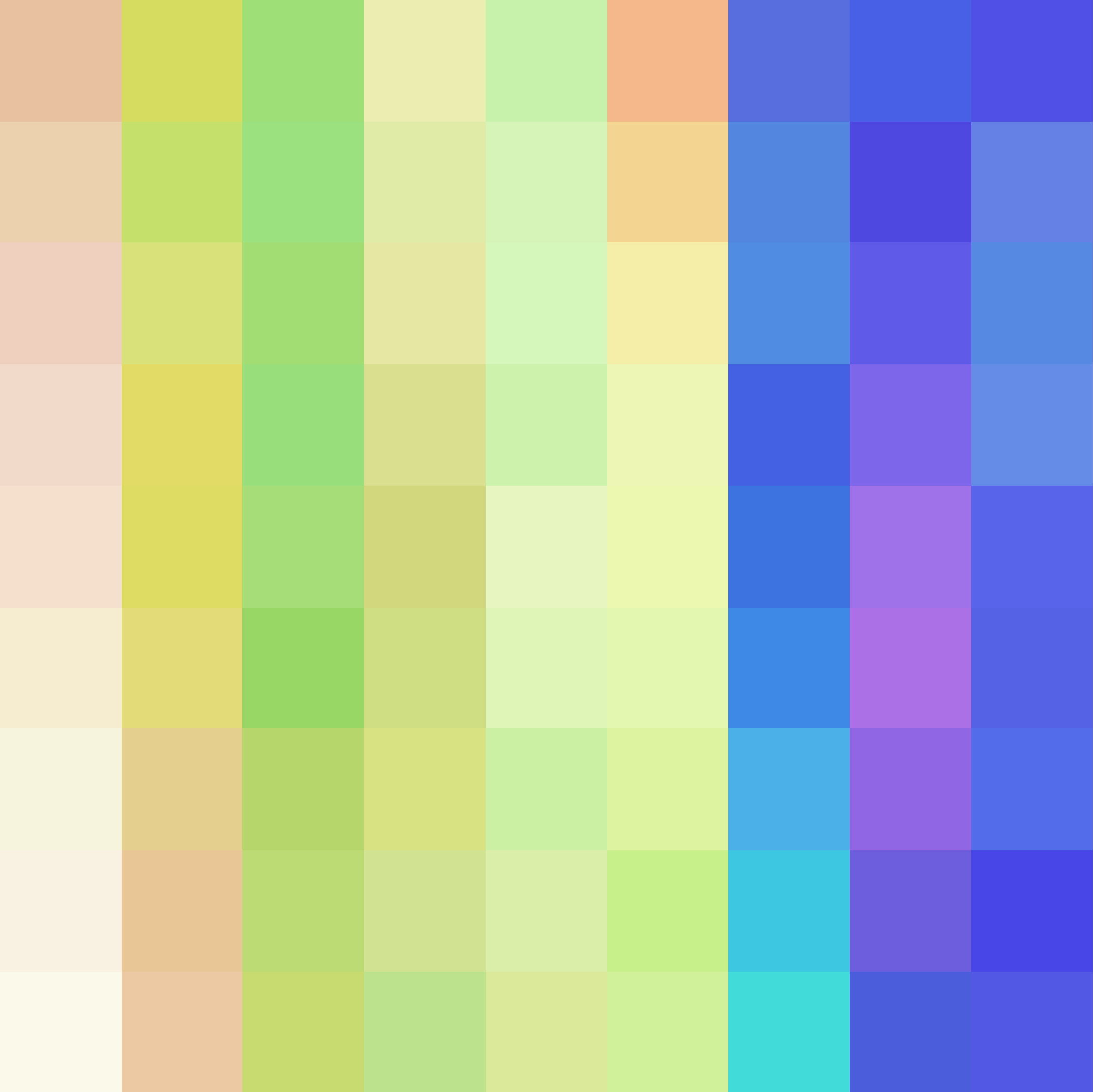
A 16 by 16 grid with coloured squares that form a very colourful gradient. The colours are various shades of mostly orange, and it also has quite some green, some yellow, some cyan, a bit of red, and a tiny bit of lime in it.
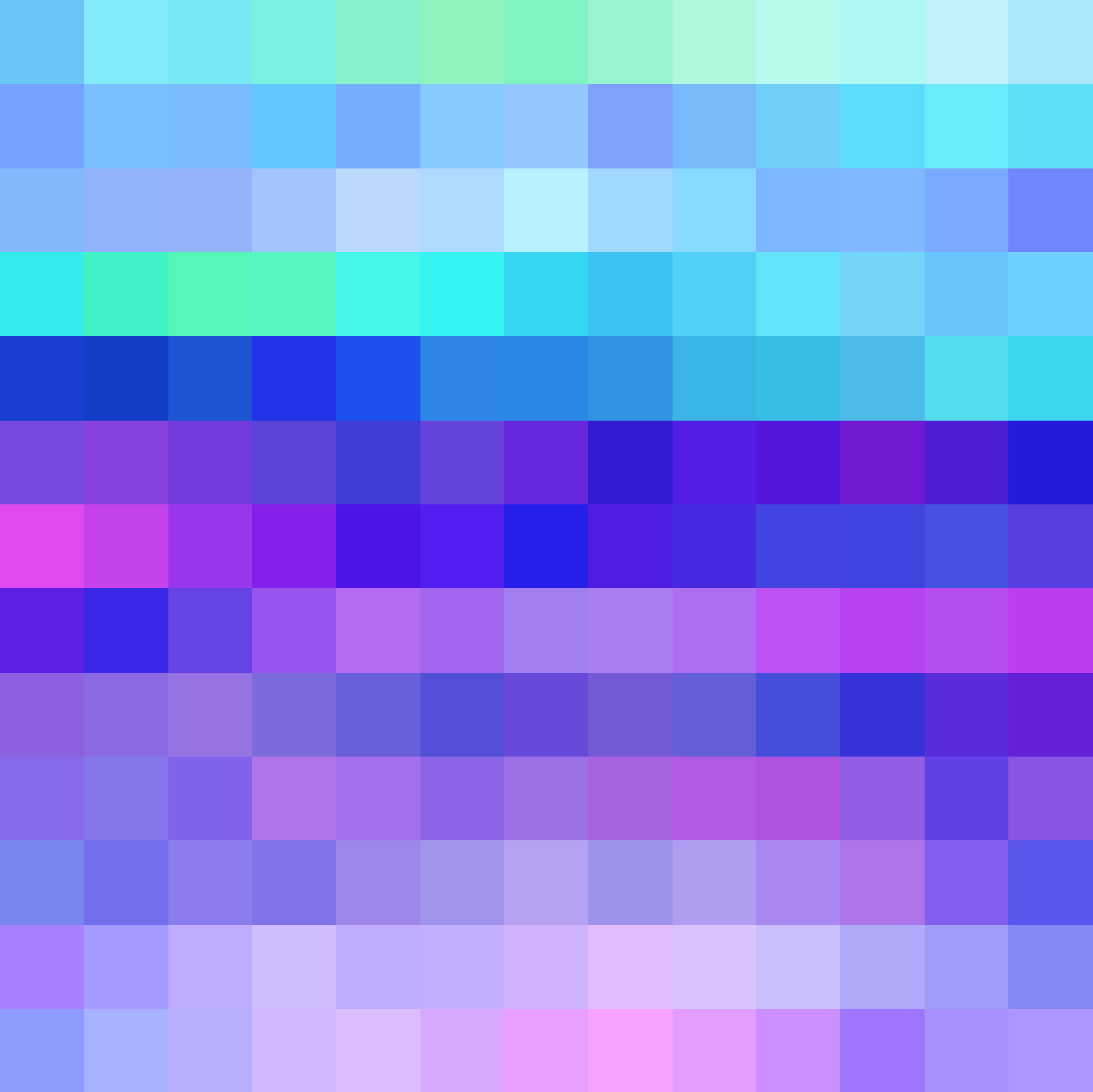
A grid with 225 coloured squares that form a very, very colourful gradient. The colours are various shades of mostly blue, but it also has quite some green, some indigo, a little bit of cyan, a little bit of purple, a little bit of violet, a little bit of lime, a little bit of yellow, a tiny bit of magenta, and a tiny bit of orange in it.

The colourful gradient in this 6 by 6 pixel grid is mostly blue, and it also has quite some cyan, quite some indigo, some violet, and a little bit of purple in it.

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

This very colourful pixel gradient—it is 13 cells wide, 13 cells high—is mostly indigo, but it also has quite some blue, some violet, some cyan, a bit of purple, a little bit of green, and a tiny bit of magenta in it.

A grid with 100 coloured squares that form a very colourful gradient. The colours are various shades of mostly orange, but it also has quite some magenta, some red, a little bit of purple, a little bit of rose, and a tiny bit of yellow in it.
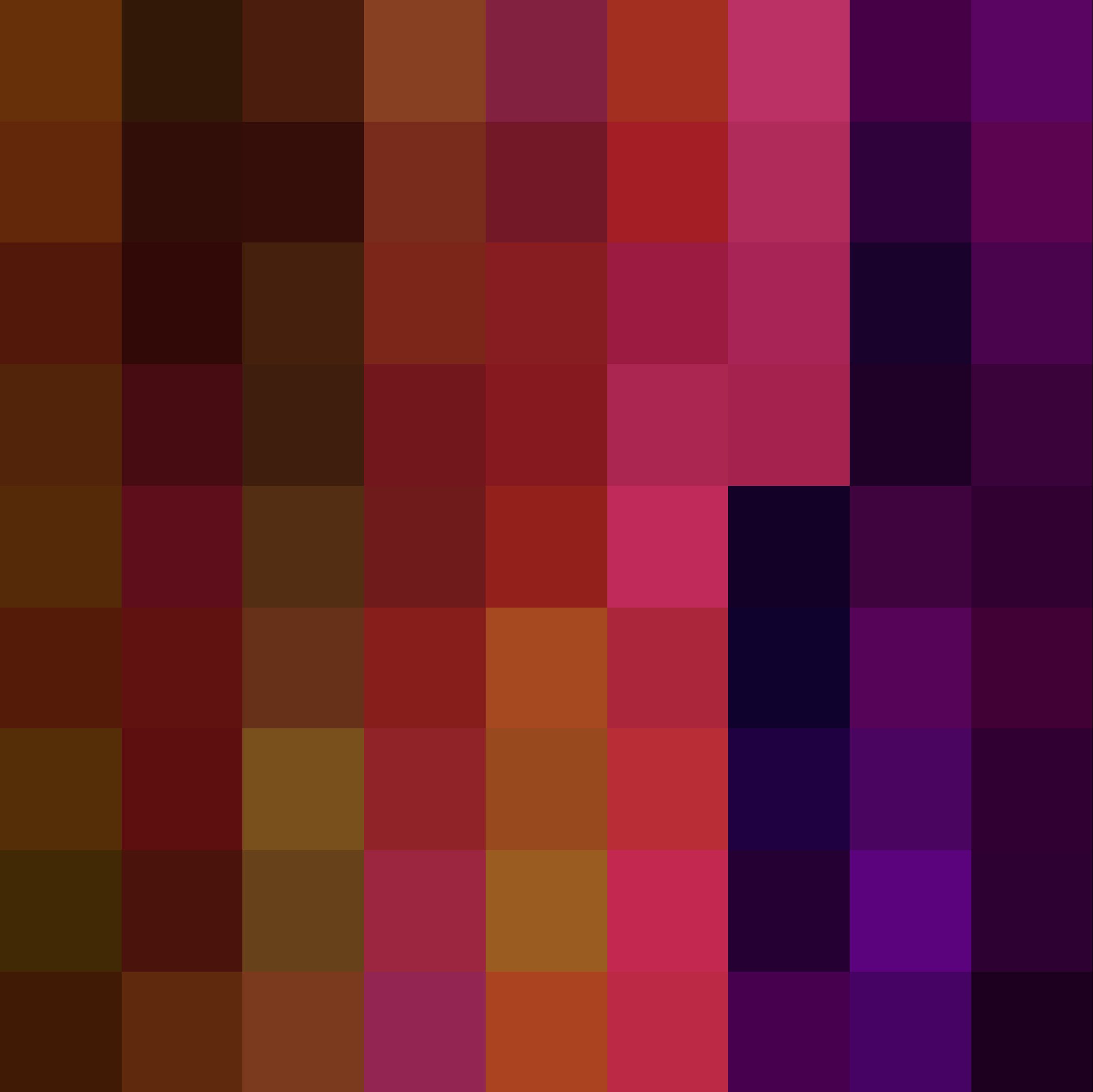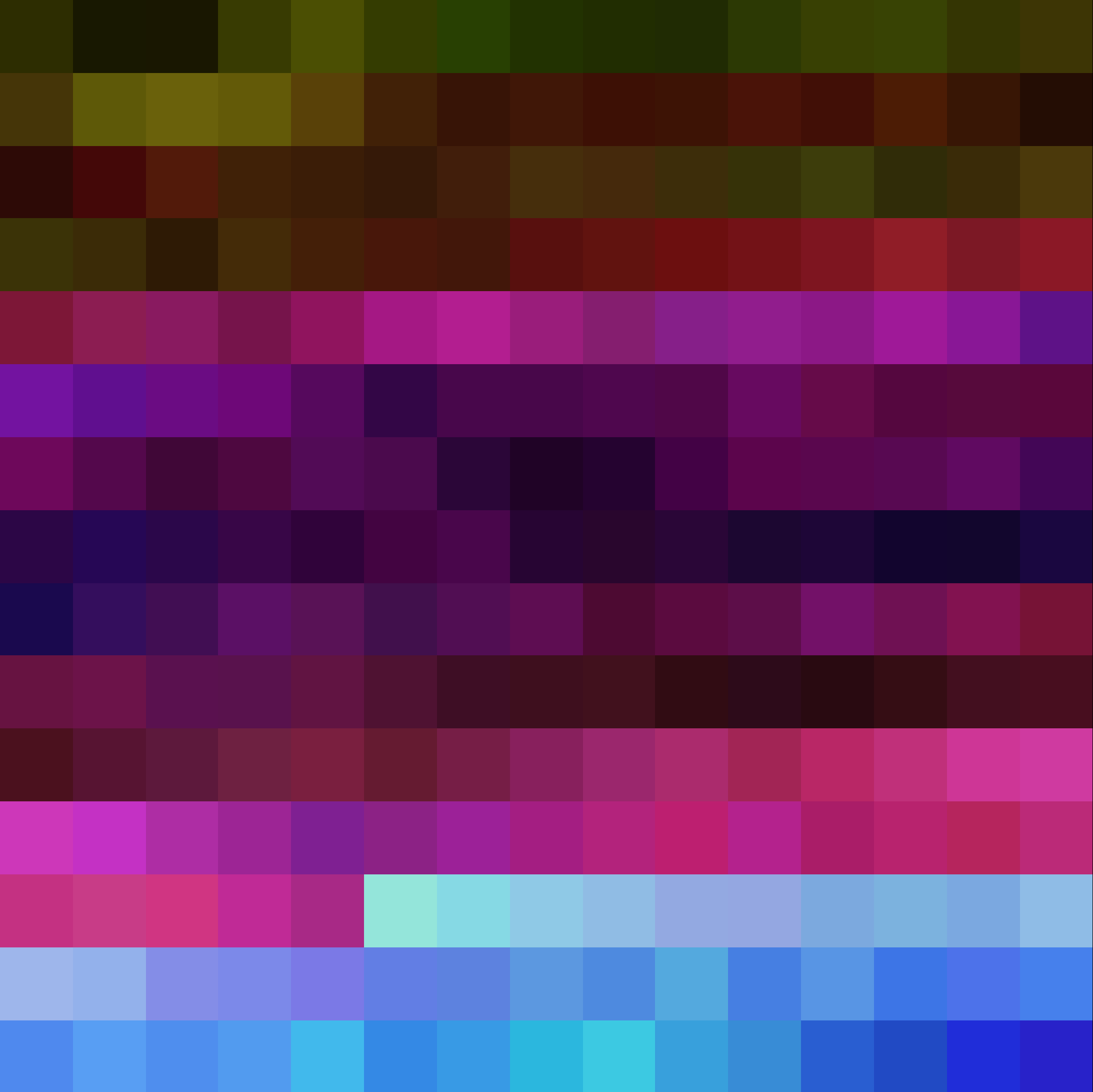
The cells in this 9 by 9 pixel grid form a very colourful gradient. It is mostly red, but it also has quite some orange, some magenta, a bit of purple, a tiny bit of violet, and a tiny bit of indigo in it.
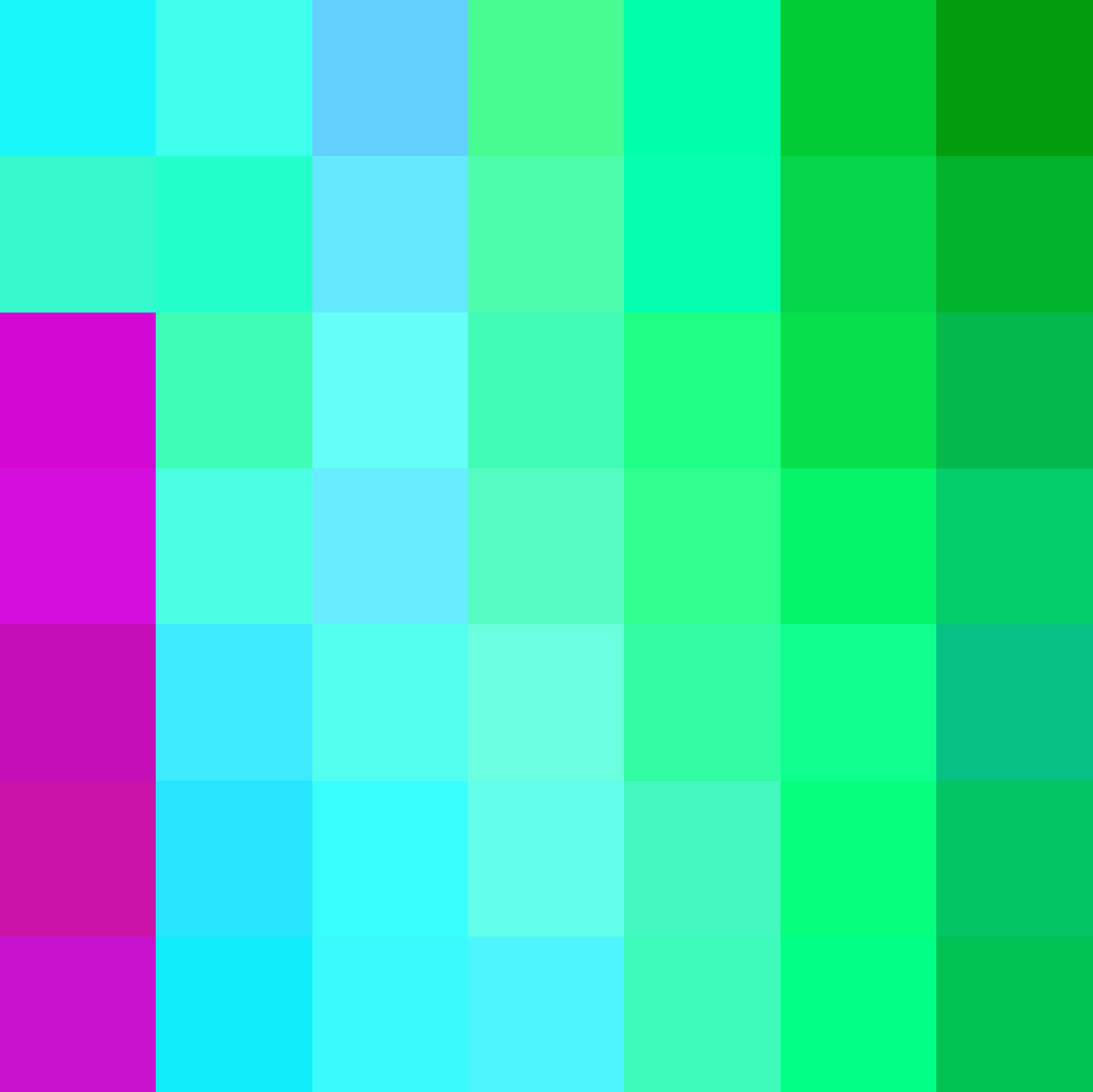
Here's a 7 by 7 pixelated grid that forms a gradient. It is mostly green, and it also has quite some cyan, a bit of magenta, and a tiny bit of blue in it.

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

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

This very, very colourful pixel gradient—it is 10 cells wide, 10 cells high—is mostly purple, but it also has quite some magenta, some rose, some red, a bit of violet, a little bit of yellow, a little bit of orange, a tiny bit of blue, a tiny bit of indigo, a tiny bit of green, and a tiny bit of lime in it.
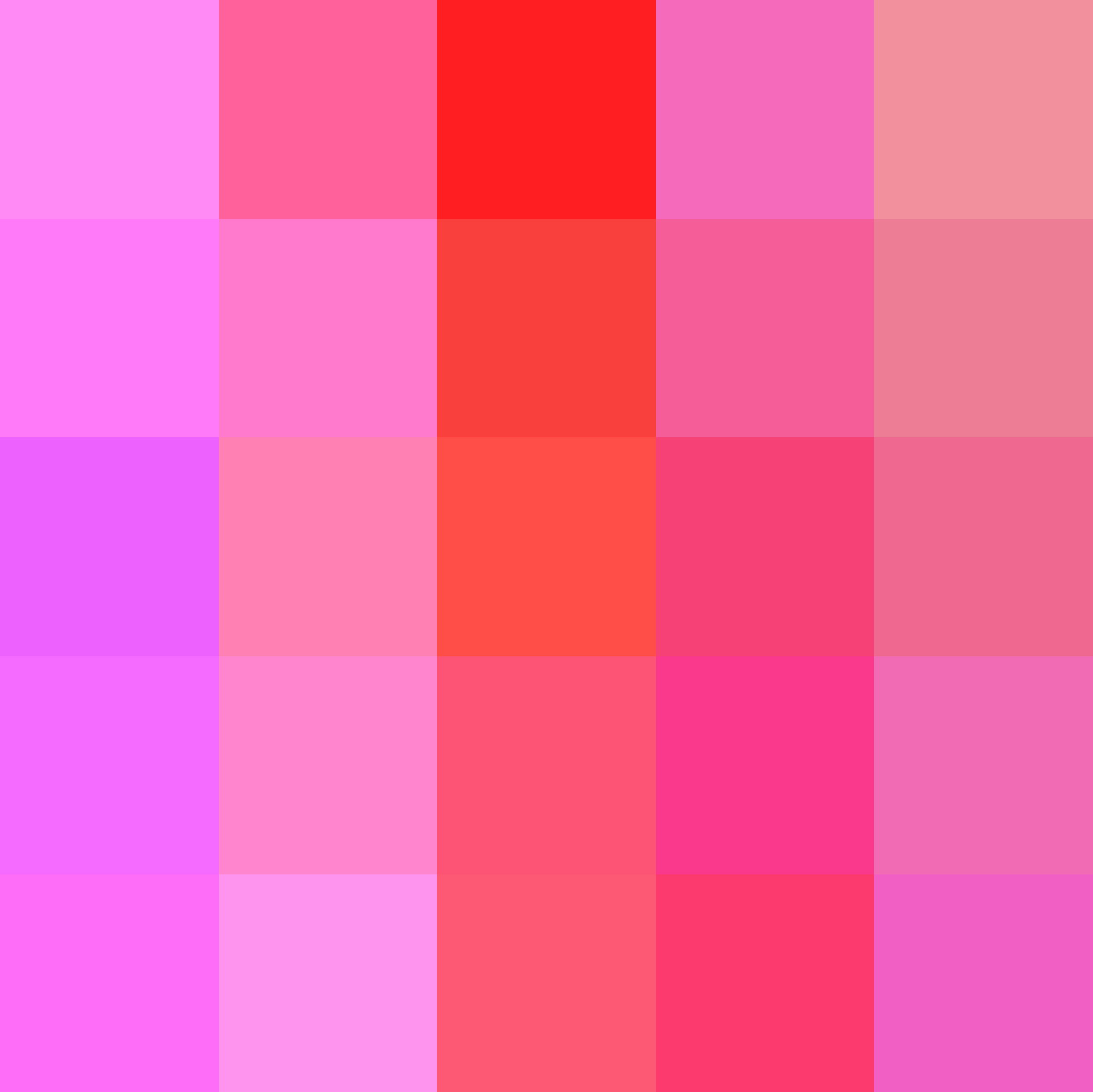
A 10 by 10 grid with coloured squares that form a very, very colourful gradient. The colours are various shades of mostly magenta, but it also has quite some red, some rose, a bit of orange, a bit of indigo, a bit of blue, a little bit of violet, and a tiny bit of purple in it.
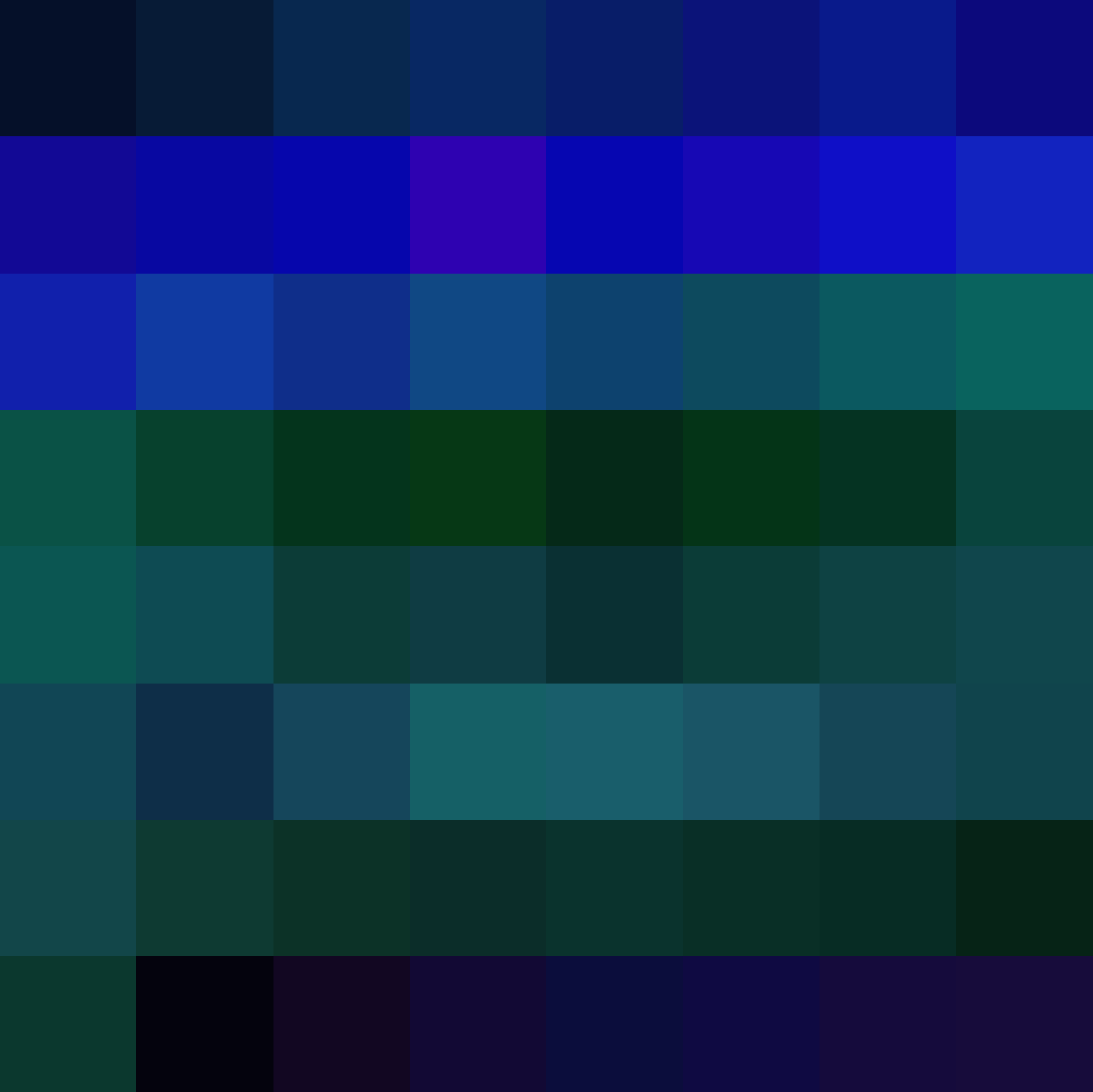
The colourful gradient in this 8 by 8 pixel grid is mostly cyan, but it also has quite some blue, some indigo, some green, and a tiny bit of violet in it.
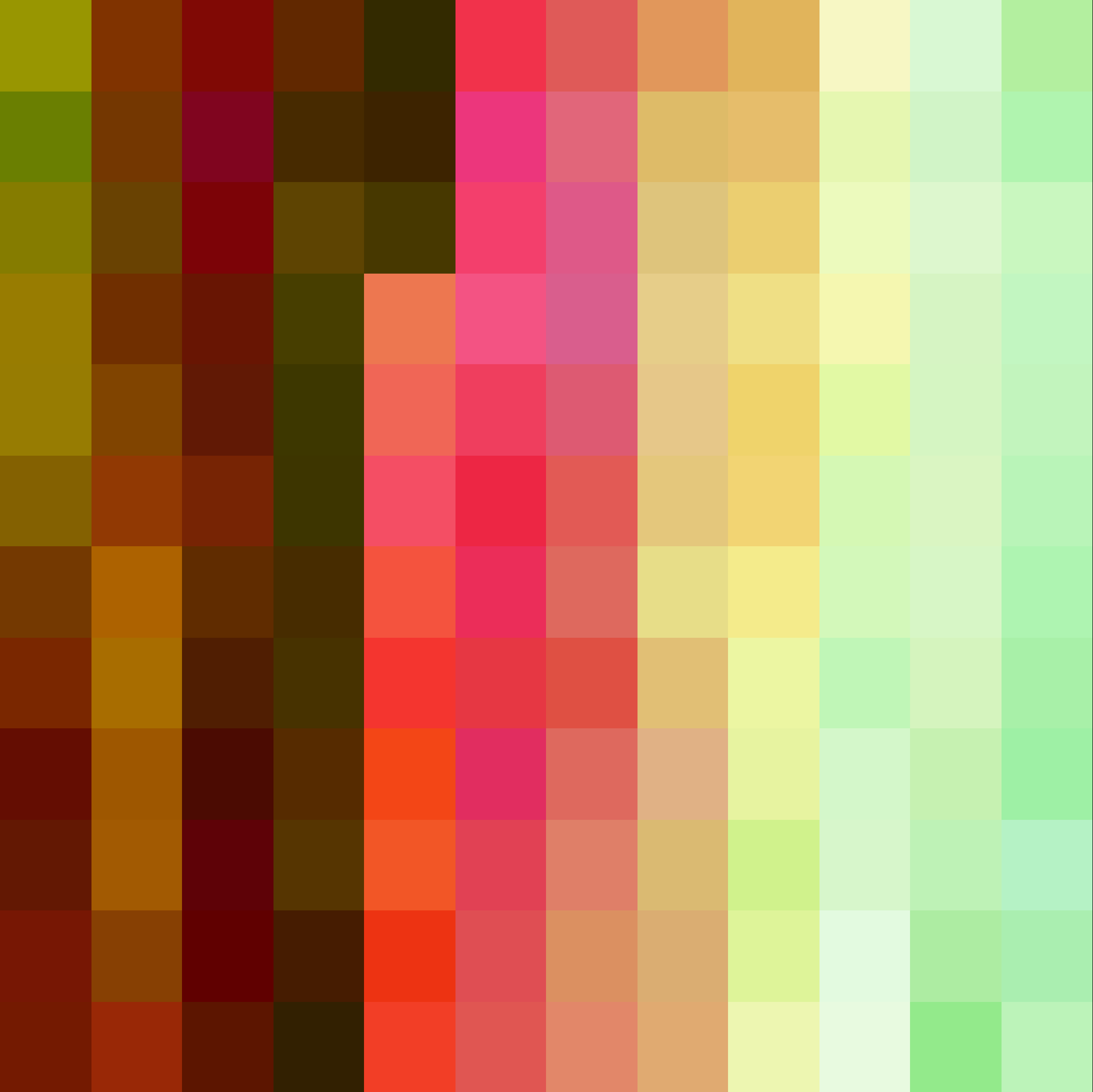
A colourful grid of 144 blocks. It's mostly red, but it also has quite some orange, quite some green, some yellow, and a little bit of lime in it.
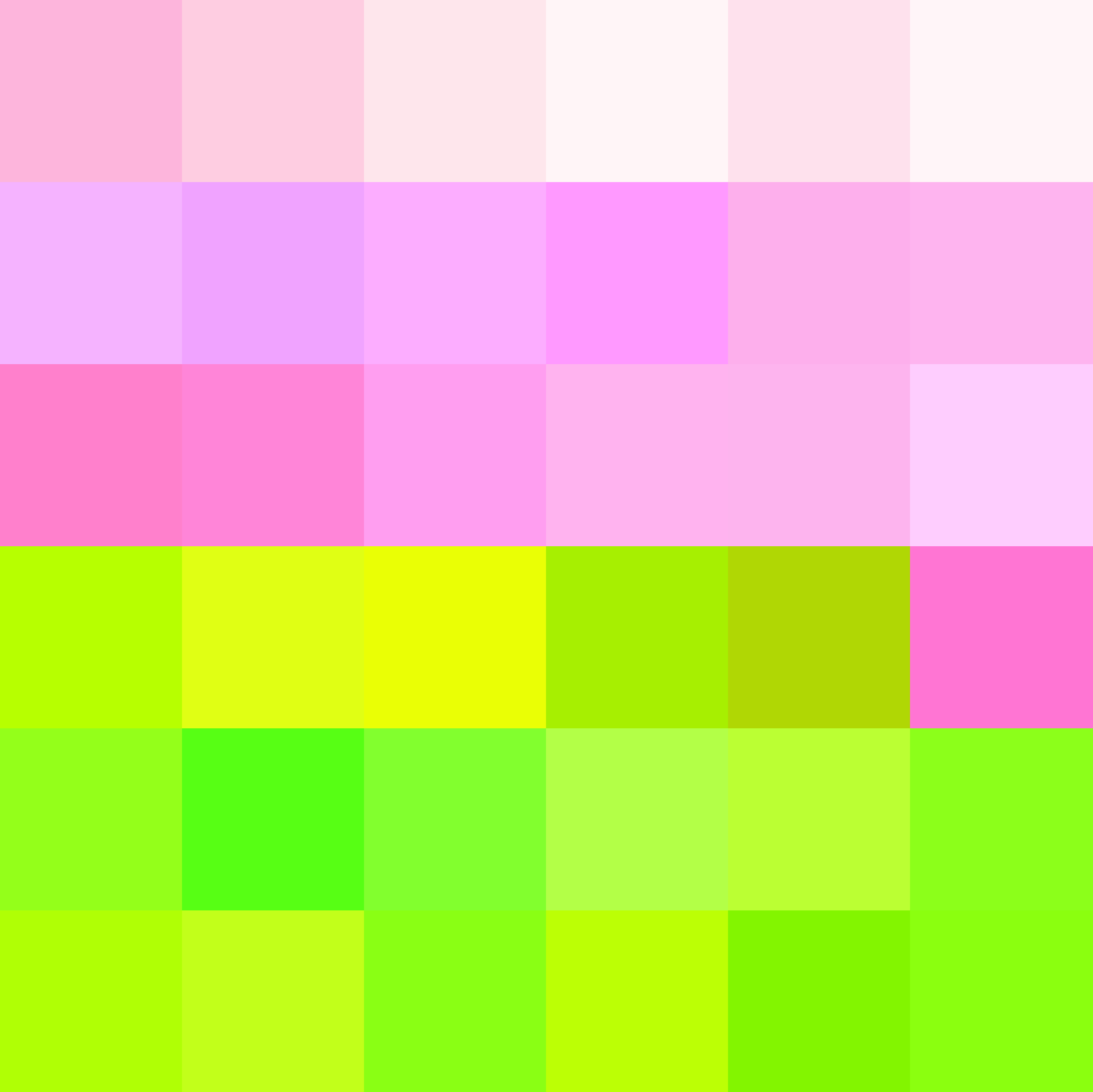
Here's a 5 by 5 pixelated grid that forms a gradient. It is mostly magenta, but it also has quite some rose, and quite some red in it.

Here's a 5 by 5 pixelated grid that forms a two tone gradient. It is mostly orange, but it also has a lot 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 indigo, some violet, some magenta, and a bit of purple in it.

The very colourful gradient in this 6 by 6 pixel grid is mostly magenta, but it also has quite some green, some lime, some rose, a little bit of red, a little bit of yellow, and a little bit of purple in it.

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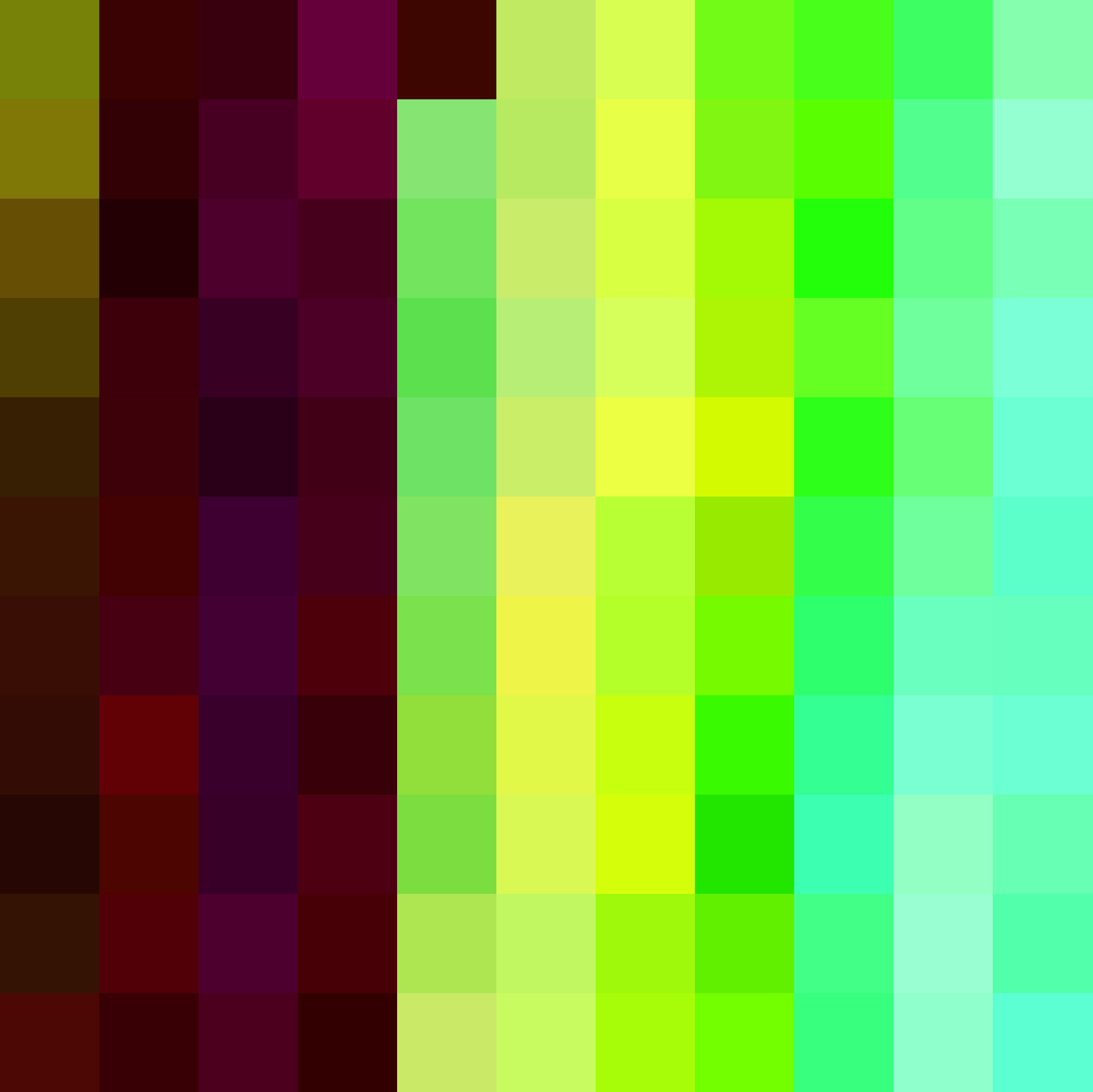
There's a colourful pixel gradient in this 11 by 11 grid. It is mostly green, and it also has quite some red, a bit of yellow, a bit of lime, and a little bit of orange in it.

Here's a 4 by 4 pixelated grid that forms a two tone gradient. It is mostly orange, but it also has some red in it.
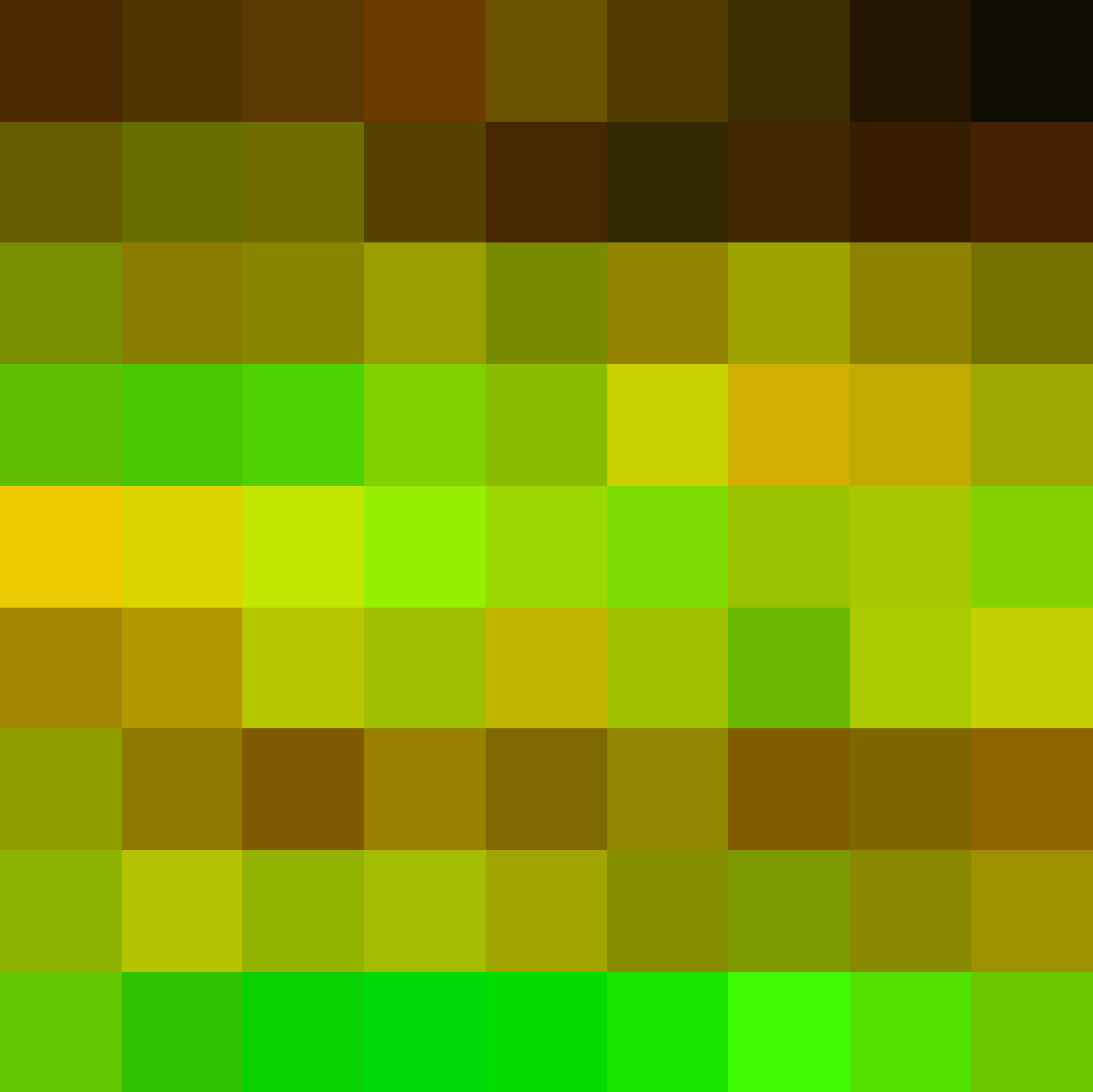
The cells in this 9 by 9 pixel grid form a gradient. It is mostly yellow, but it also has quite some green, some orange, and a bit of lime in it.
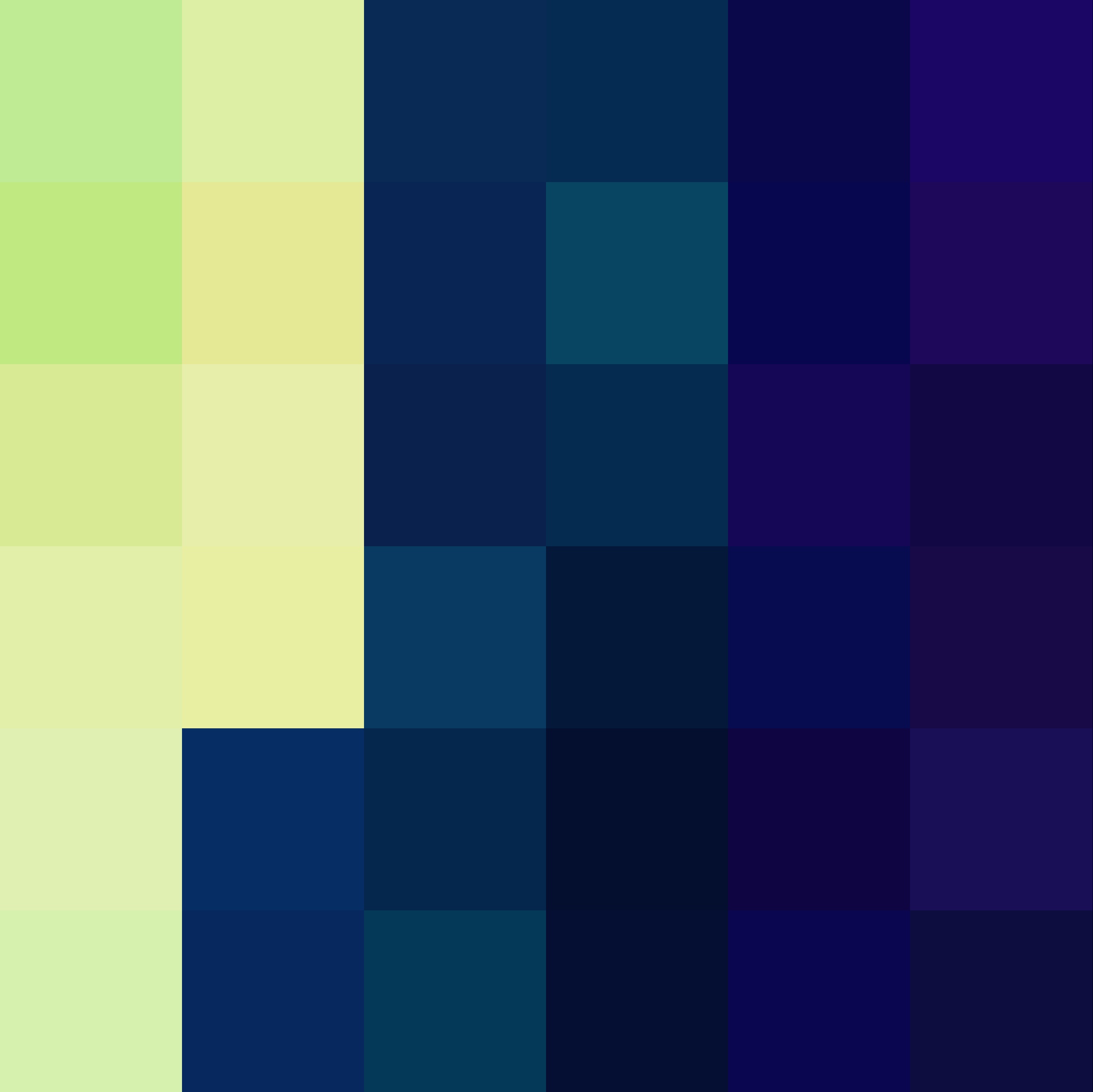
This colourful pixel gradient—it is 6 cells wide, 6 cells high—is mostly blue, and it also has quite some indigo, some lime, a bit of green, and a bit of yellow in it.

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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