# 100 random pixel gradients

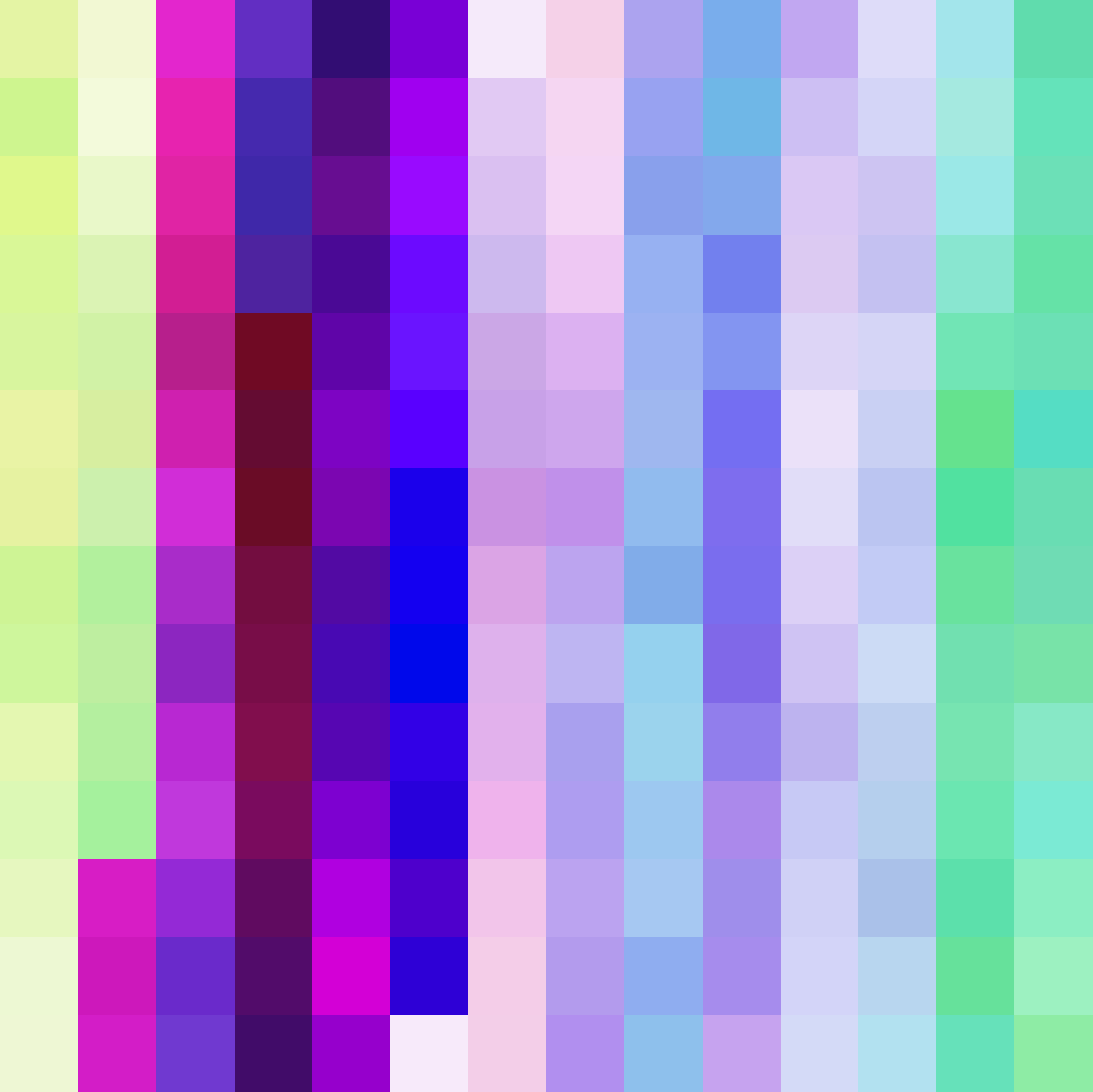Vasilis van Gemert - 22-08-2023

The gradient in this 7 by 7 pixel grid is mostly cyan, but it also has quite some blue, and some green in it.
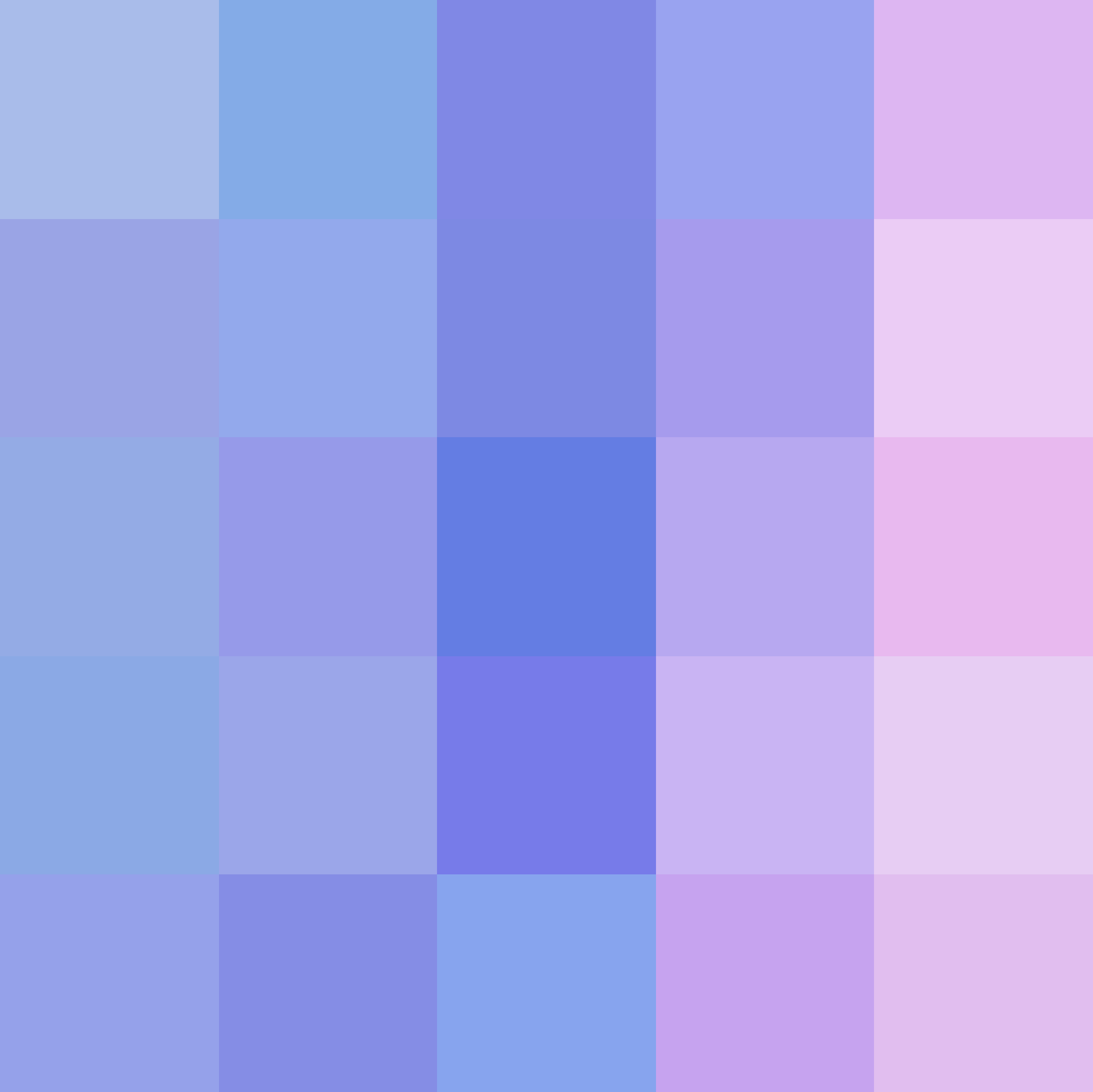
A grid with 225 coloured squares that form a very, very colourful gradient. The colours are various shades of mostly red, but it also has some orange, some magenta, a bit of yellow, a bit of green, a little bit of rose, a little bit of lime, and a tiny bit of purple in it.

Here's a 7 by 7 pixelated grid that forms a very colourful gradient. It is mostly green, but it also has quite some orange, some yellow, a tiny bit of lime, a tiny bit of red, and a tiny bit of cyan in it.
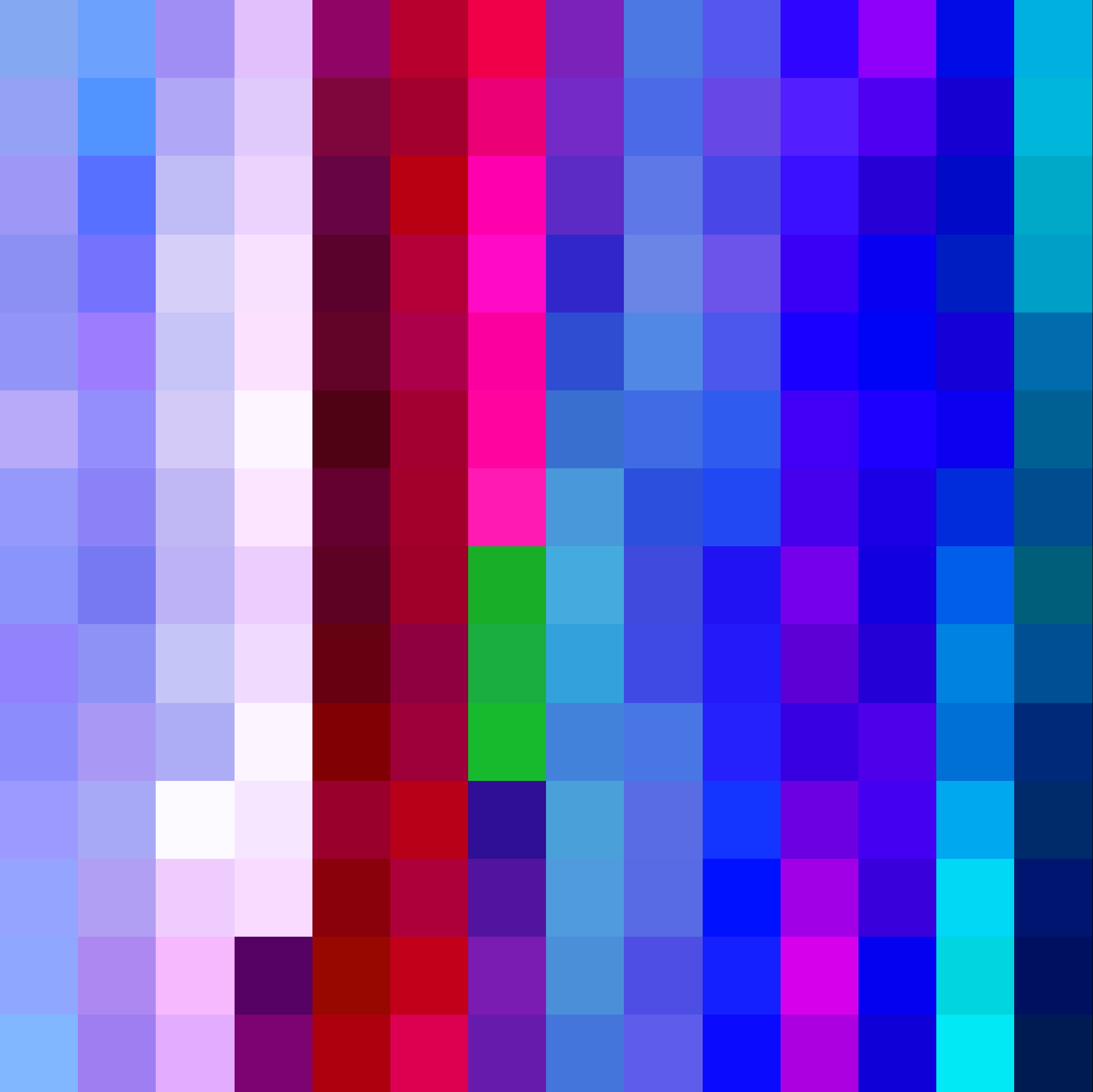
A grid with 196 coloured squares that form a very, very colourful gradient. The colours are various shades of mostly green, and it also has some blue, some purple, some indigo, some magenta, some violet, a little bit of lime, a little bit of cyan, a little bit of rose, a tiny bit of yellow, and a tiny bit of red in it.

A colourful grid of 25 blocks. It's mostly blue, and it also has some purple, some indigo, a little bit of violet, and a little bit of magenta in it.
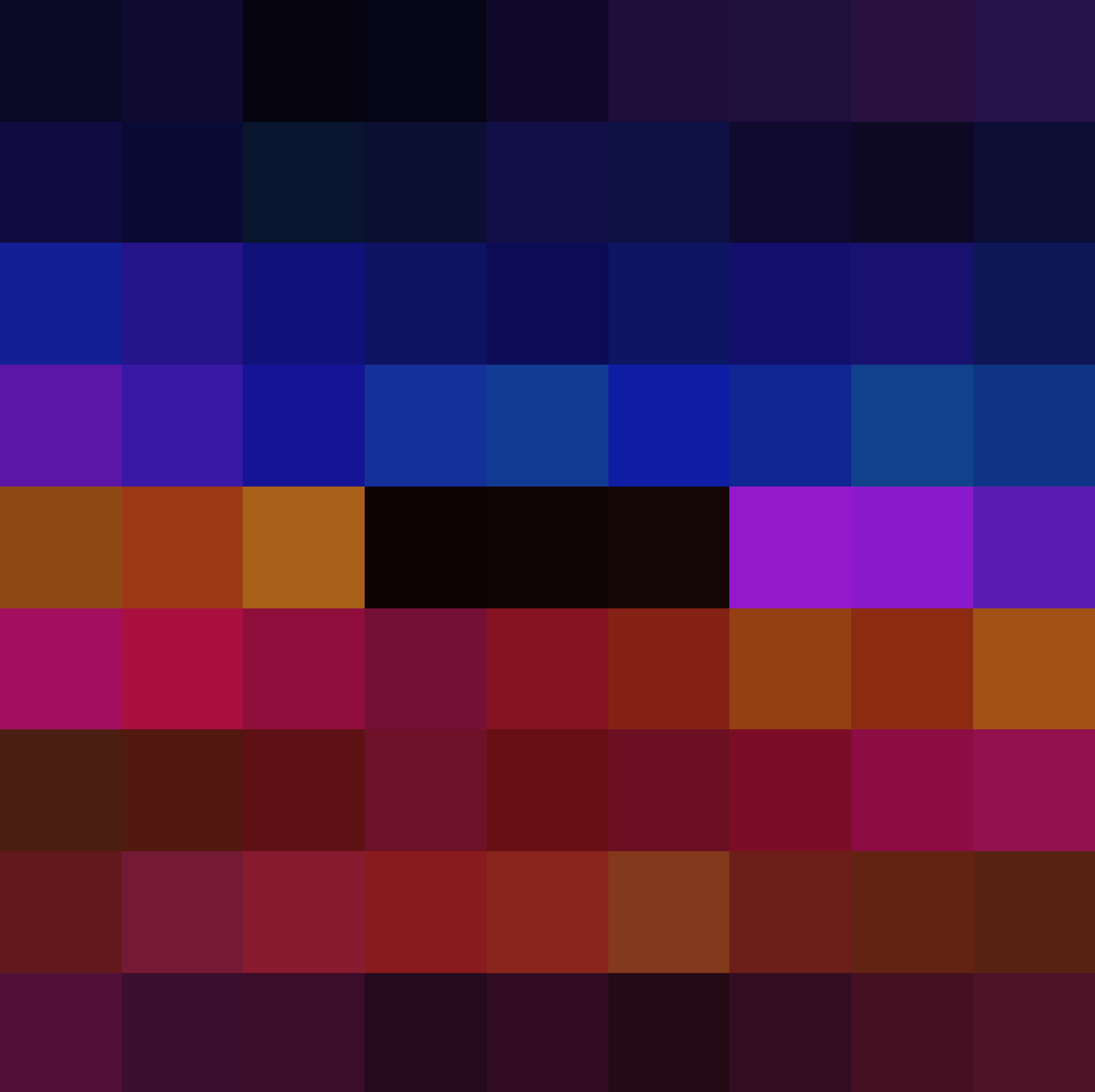
A grid with 169 coloured squares that form a very, very colourful gradient. The colours are various shades of mostly red, and it also has some green, some rose, some yellow, a bit of orange, a bit of lime, a little bit of magenta, and a tiny bit of violet in it.
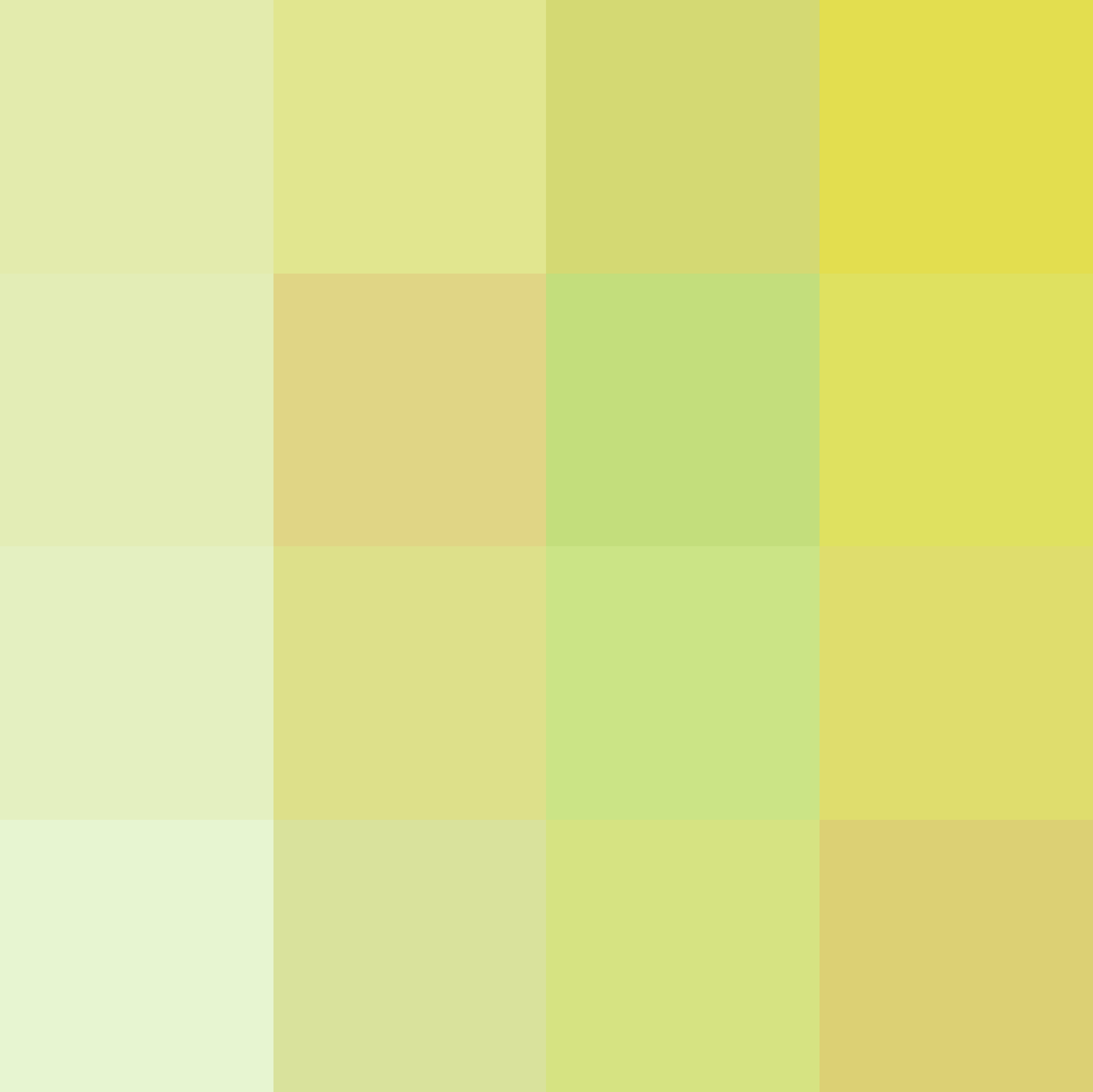
There's a very, very colourful pixel gradient in this 14 by 14 grid. It is mostly blue, but it also has quite some indigo, a bit of purple, a bit of rose, a little bit of magenta, a little bit of red, a little bit of violet, a little bit of cyan, and a tiny bit of green in it.
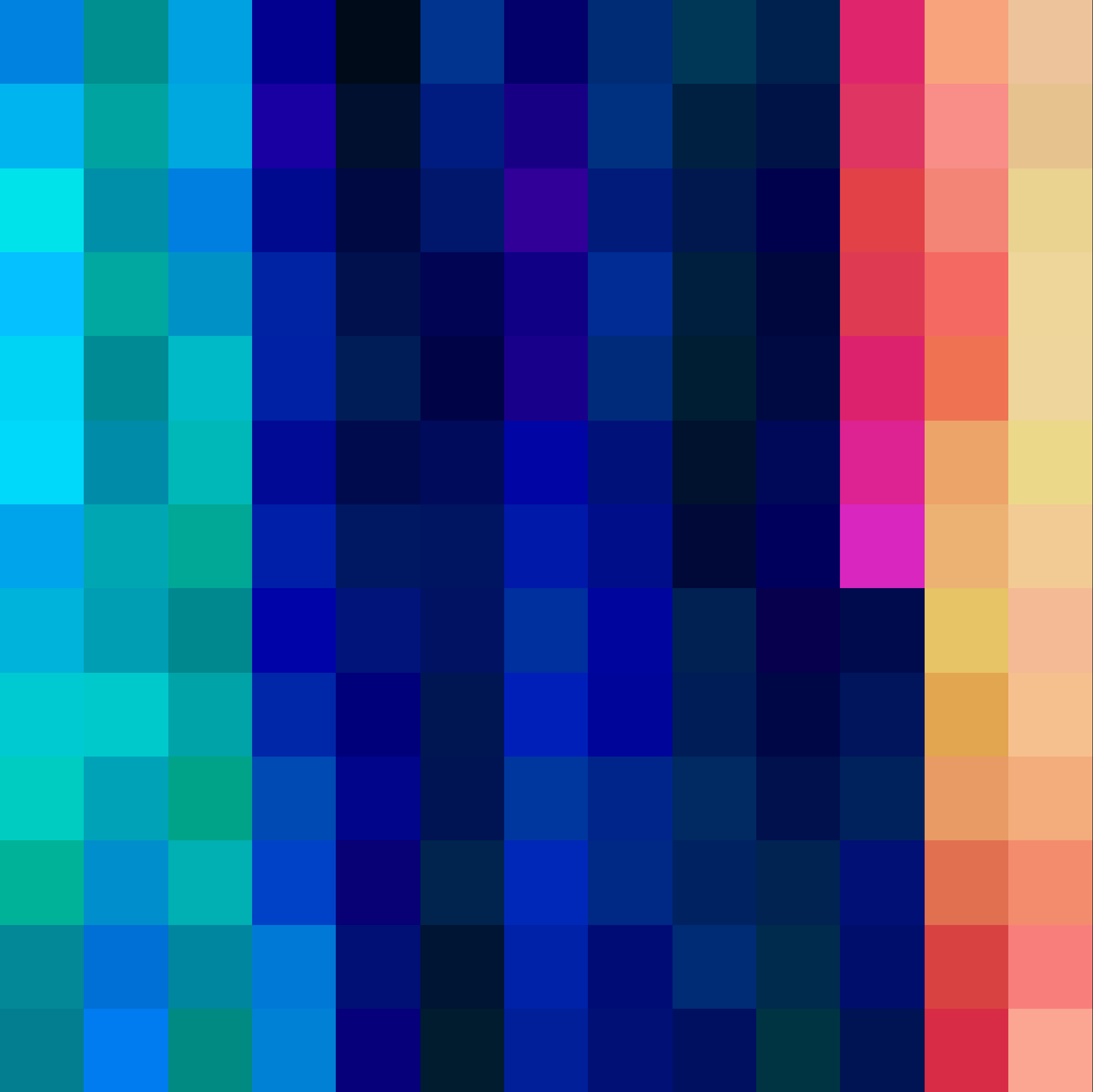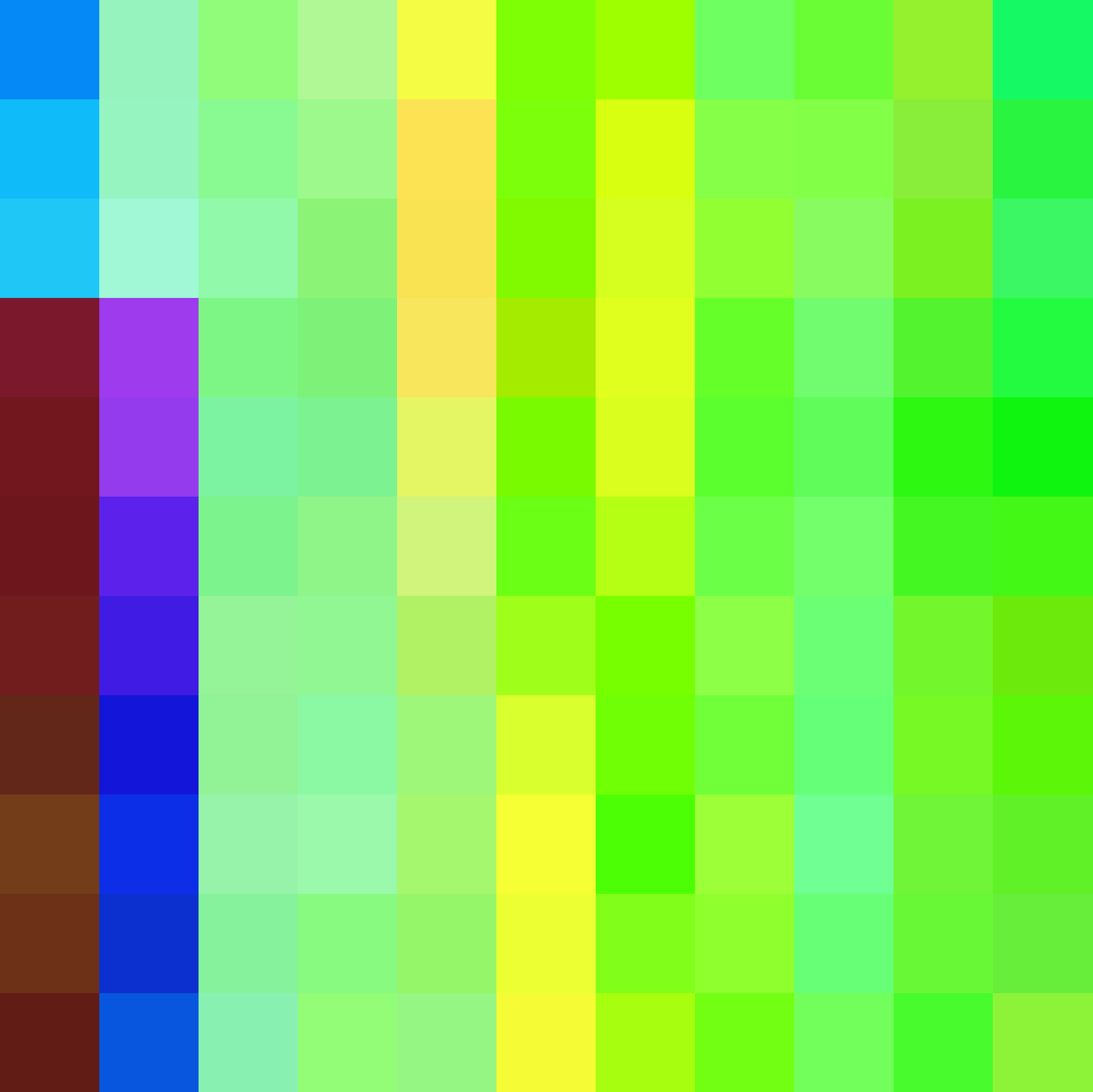
Here's a 9 by 9 pixelated grid that forms a very colourful gradient. It is mostly red, and it also has quite some blue, some indigo, a bit of orange, a little bit of violet, and a little bit of purple in it.

There's a pixel gradient in this 4 by 4 grid. It is mostly yellow, and it also has quite some lime, and a little bit of green in it.
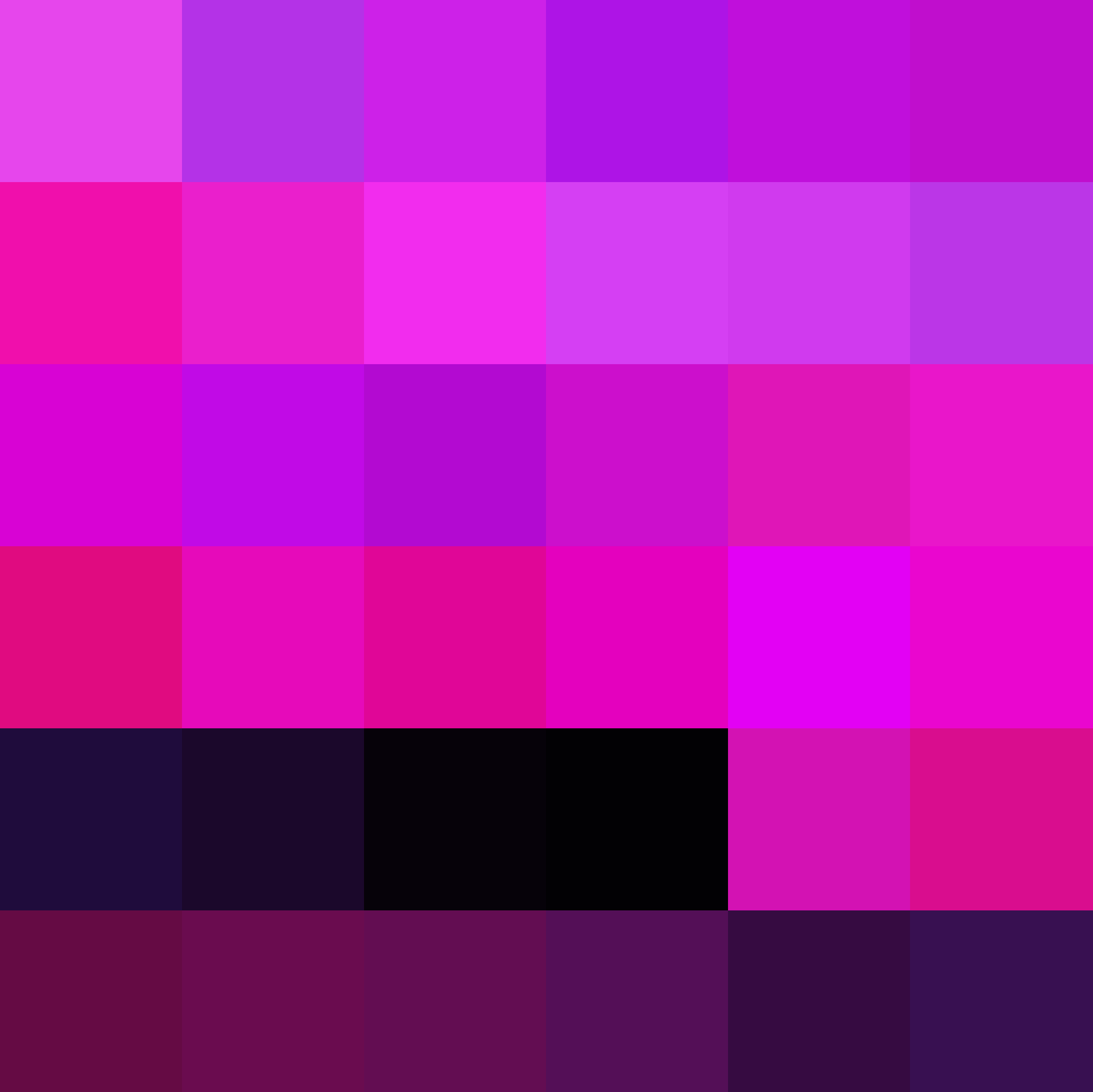
This very, very colourful gradient, generated in this 13 by 13 pixel grid, is mostly blue, but it also has some cyan, a bit of orange, a bit of red, a little bit of indigo, a tiny bit of rose, a tiny bit of magenta, and a tiny bit of yellow in it.

This very, very colourful pixel gradient—it is 11 cells wide, 11 cells high—is mostly green, and it also has a bit of yellow, a little bit of red, a little bit of blue, a little bit of lime, a tiny bit of orange, a tiny bit of indigo, a tiny bit of cyan, a tiny bit of violet, and a tiny bit of purple in it.
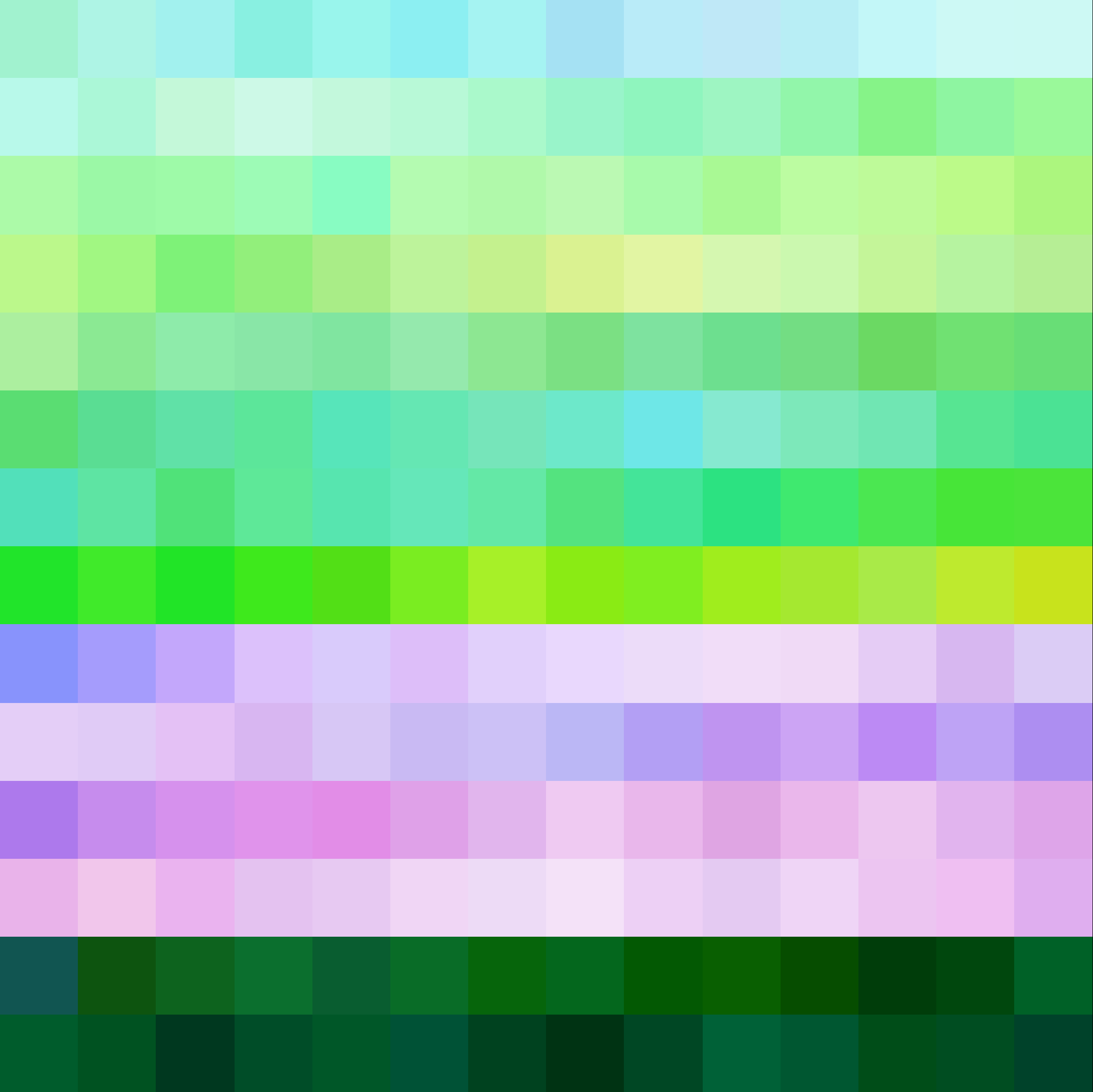
A grid with 196 coloured squares that form a very colourful gradient. The colours are various shades of mostly green, and it also has some cyan, a bit of yellow, a bit of lime, a tiny bit of blue, and a tiny bit of orange in it.

This pixel gradient—it is 6 cells wide, 6 cells high—is mostly magenta, but it also has quite some purple, a little bit of violet, and a little bit of rose in it.

A grid with 196 coloured squares that form a very, very colourful gradient. The colours are various shades of mostly red, but it also has some magenta, some yellow, some rose, a bit of orange, a bit of purple, a little bit of green, a little bit of lime, a little bit of violet, a tiny bit of blue, and a tiny bit of indigo in it.
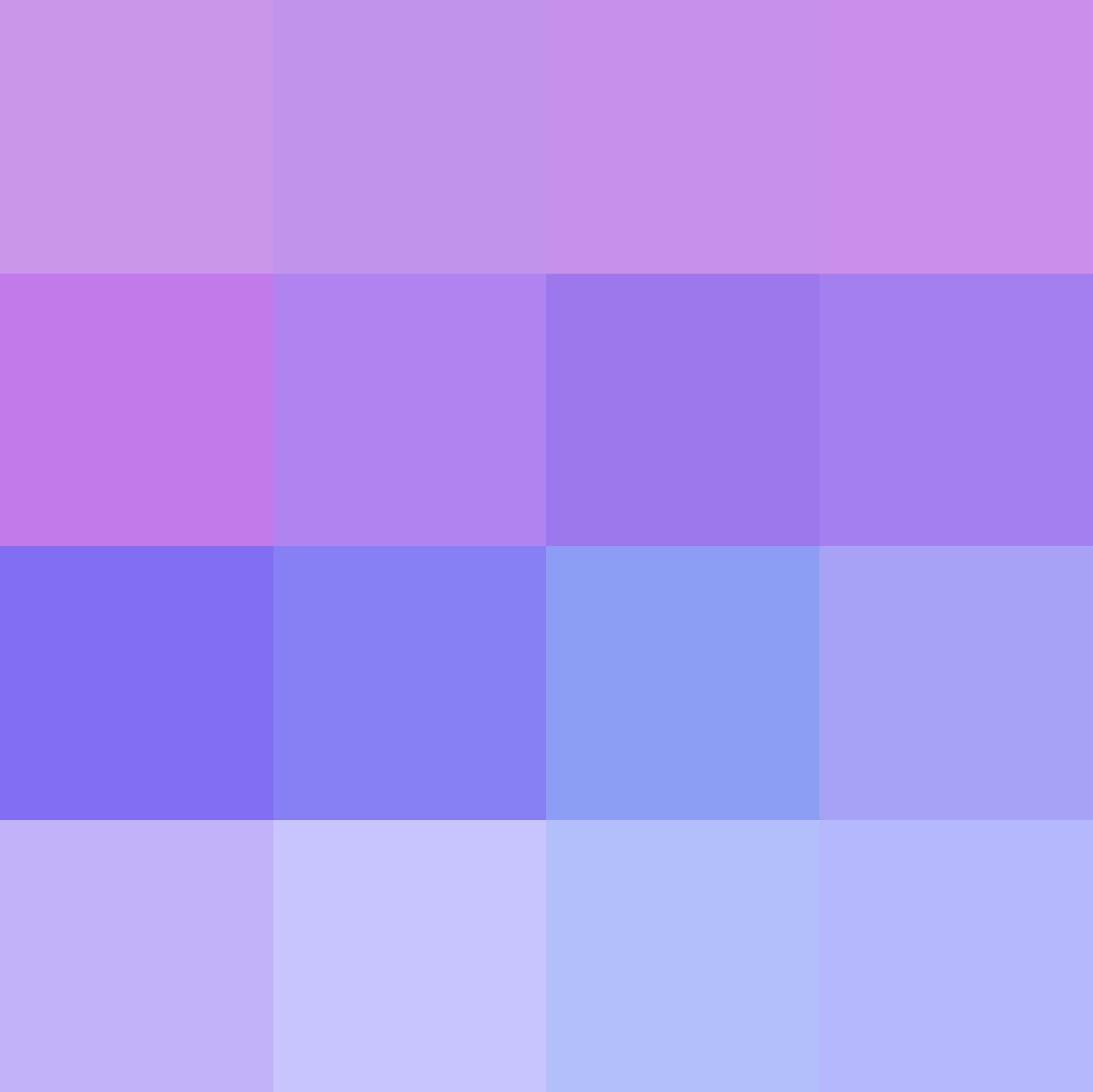
The cells in this 14 by 14 pixel grid form a very, very colourful gradient. It is mostly green, but it also has some purple, a bit of cyan, a bit of magenta, a little bit of violet, a little bit of indigo, a tiny bit of blue, a tiny bit of lime, and a tiny bit of yellow in it.
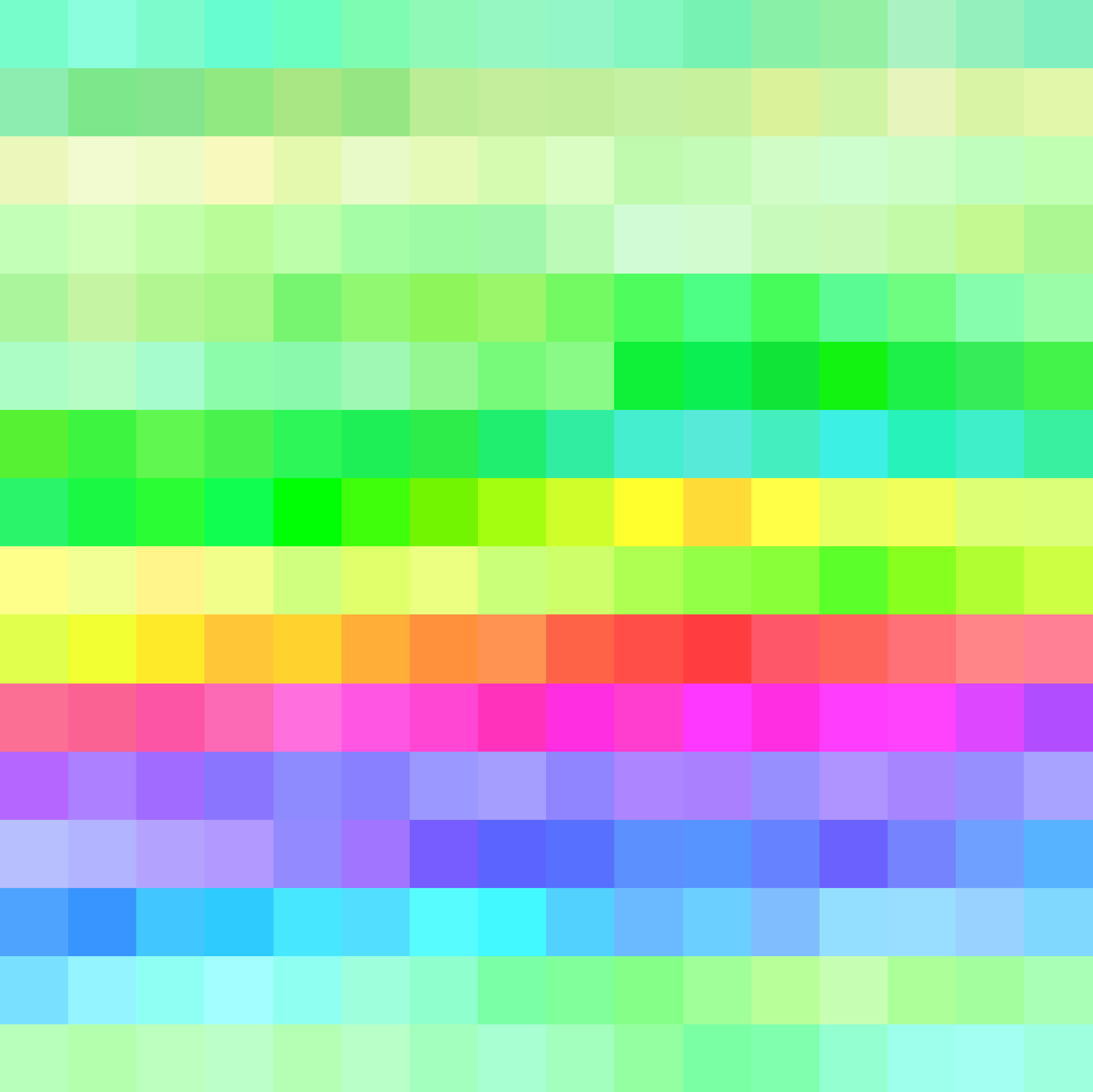
A grid with 144 coloured squares that form a
very, very colourful gradient. The colours are
various shades of mostly magenta, and it also
has some purple, some green, some yellow, some
lime, a bit of rose, a little bit of violet, a tiny bit
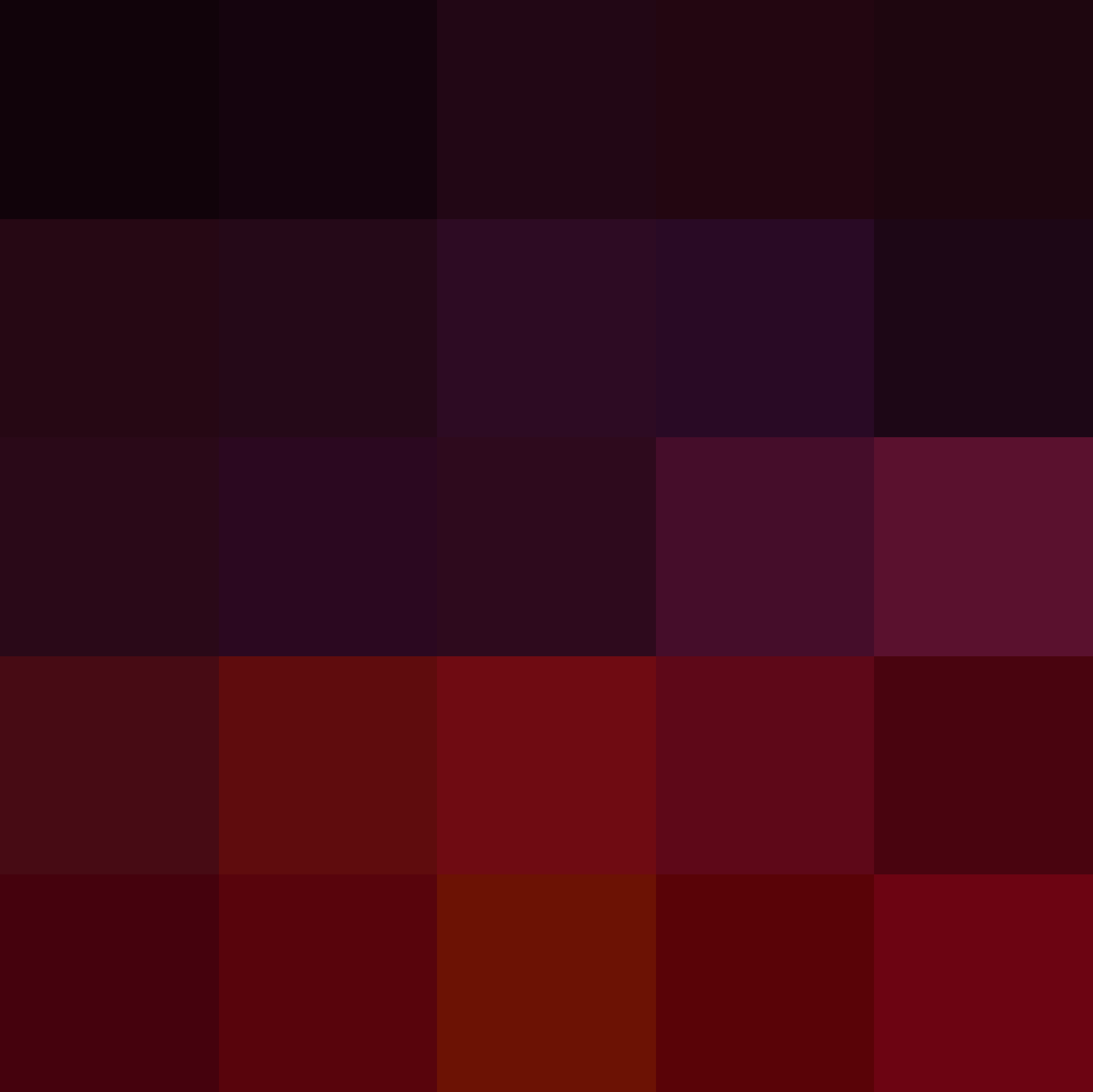of red, and a tiny bit of indigo in it.

The cells in this 4 by 4 pixel grid form a gradient. It is mostly indigo, but it also has quite some purple, some blue, and a little bit of violet in it.
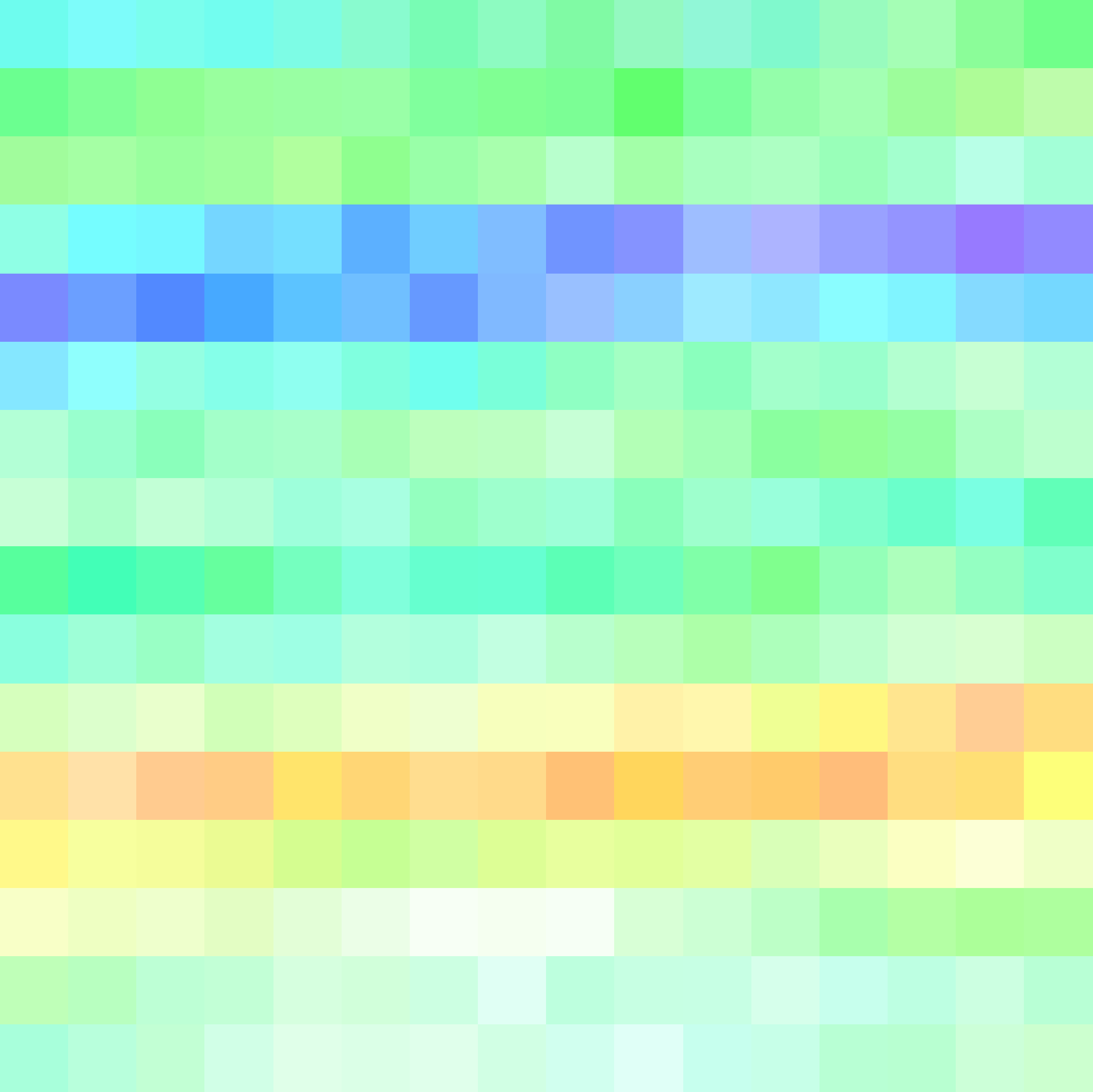
The very colourful gradient in this 16 by 16 pixel grid is mostly green, and it also has a lot of red, a little bit of yellow, a little bit of lime, a tiny bit of cyan, and a tiny bit of orange in it.

There's a colourful pixel gradient in this 13 by 13 grid. It is mostly orange, but it also has quite some red, some yellow, a bit of green, and a little bit of lime in it.

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

This very colourful gradient, generated in this 16 by 16 pixel grid, is mostly green, but it also has a bit of blue, a bit of cyan, a bit of yellow, a little bit of orange, a little bit of lime, and a tiny bit of indigo in it.
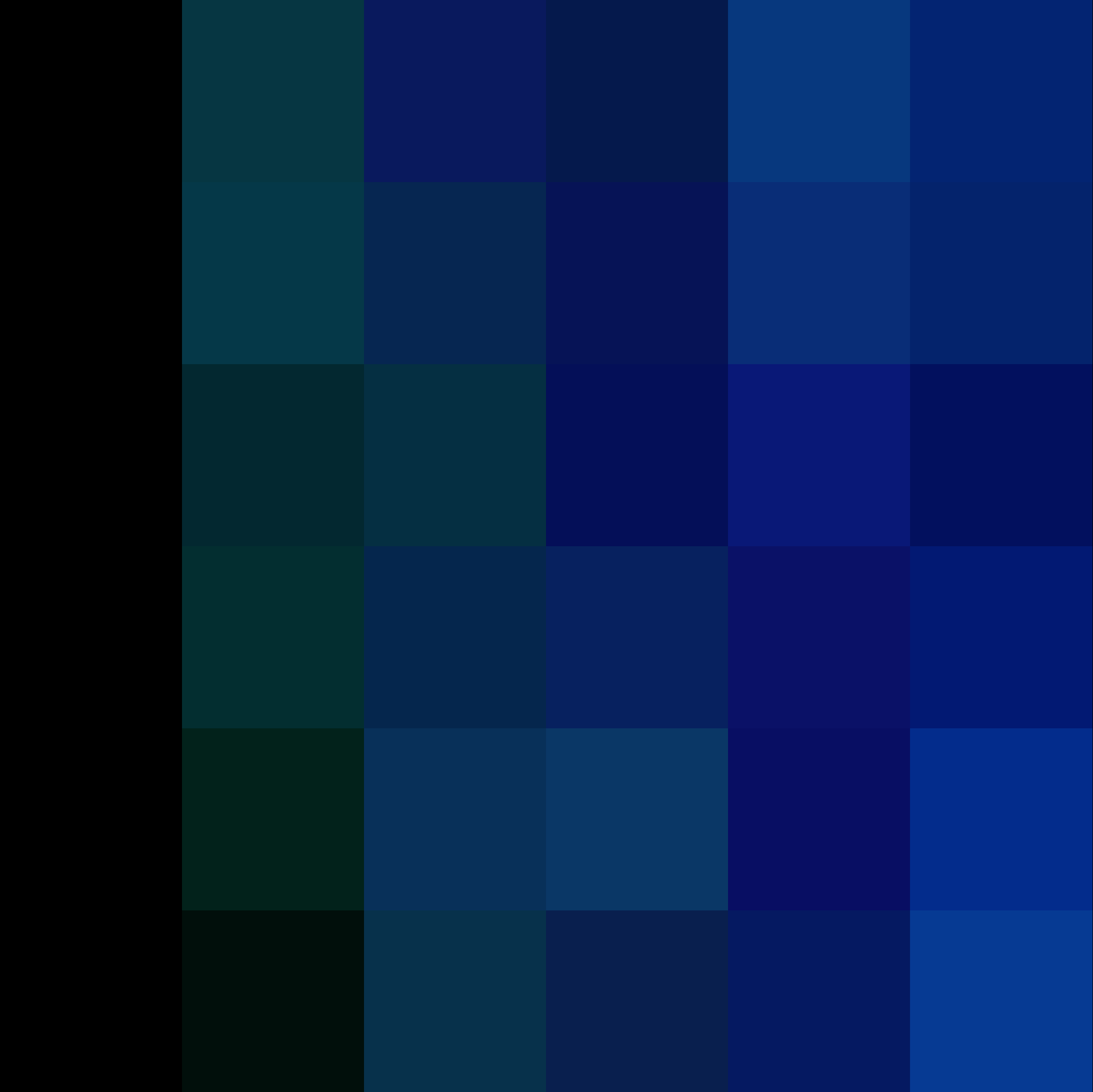
Here's a 16 by 16 pixelated grid that forms a very, very colourful gradient. It is mostly green, but it also has a bit of purple, a bit of orange, a bit of blue, a little bit of magenta, a little bit of indigo, a little bit of violet, a little bit of cyan, a tiny bit of lime, a tiny bit of yellow, a tiny bit of red, and a tiny bit of rose in it.
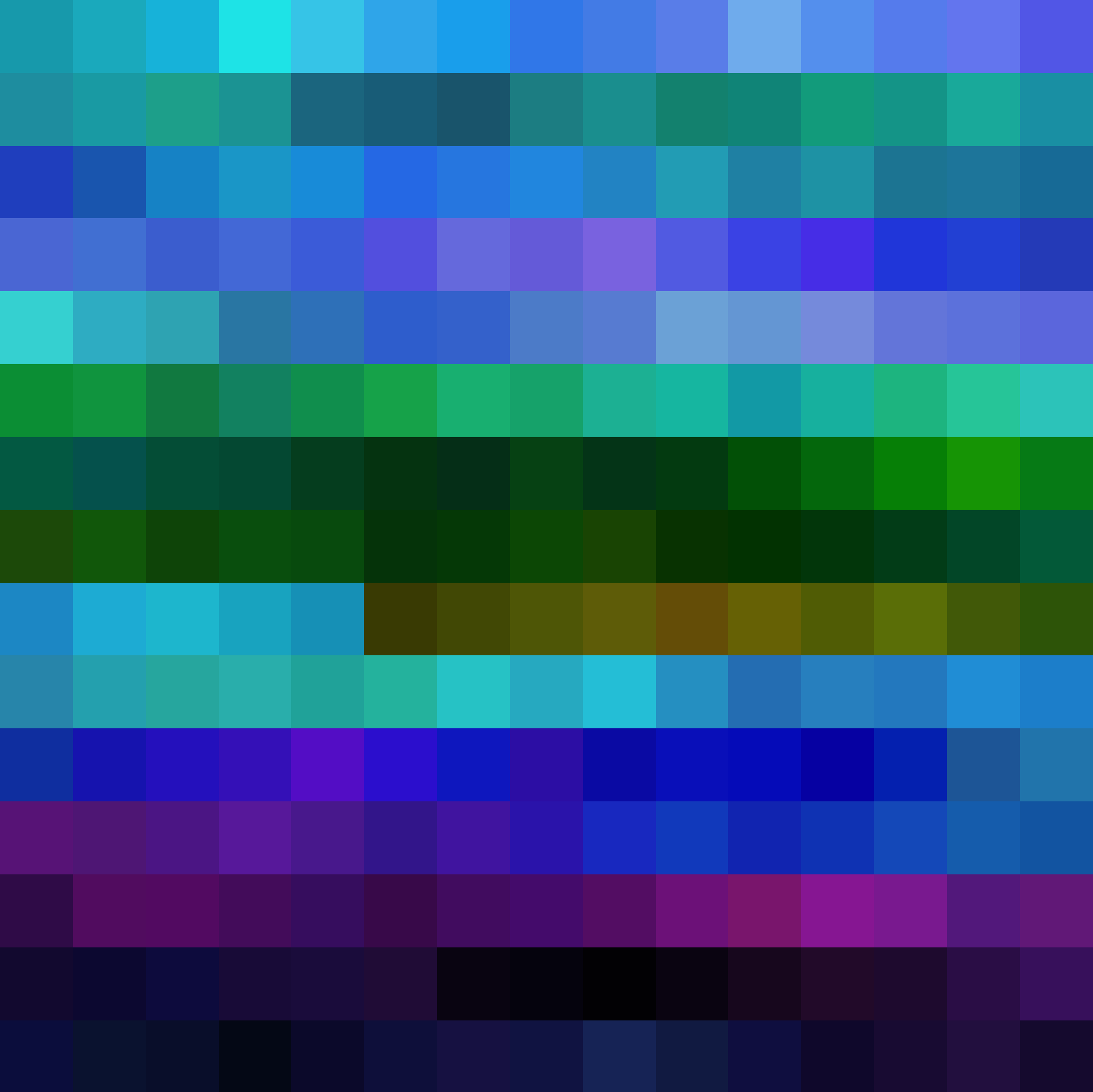
Here's a 7 by 7 pixelated grid that forms a gradient. It is mostly magenta, but it also has quite some red, quite some rose, and a tiny bit of orange in it.
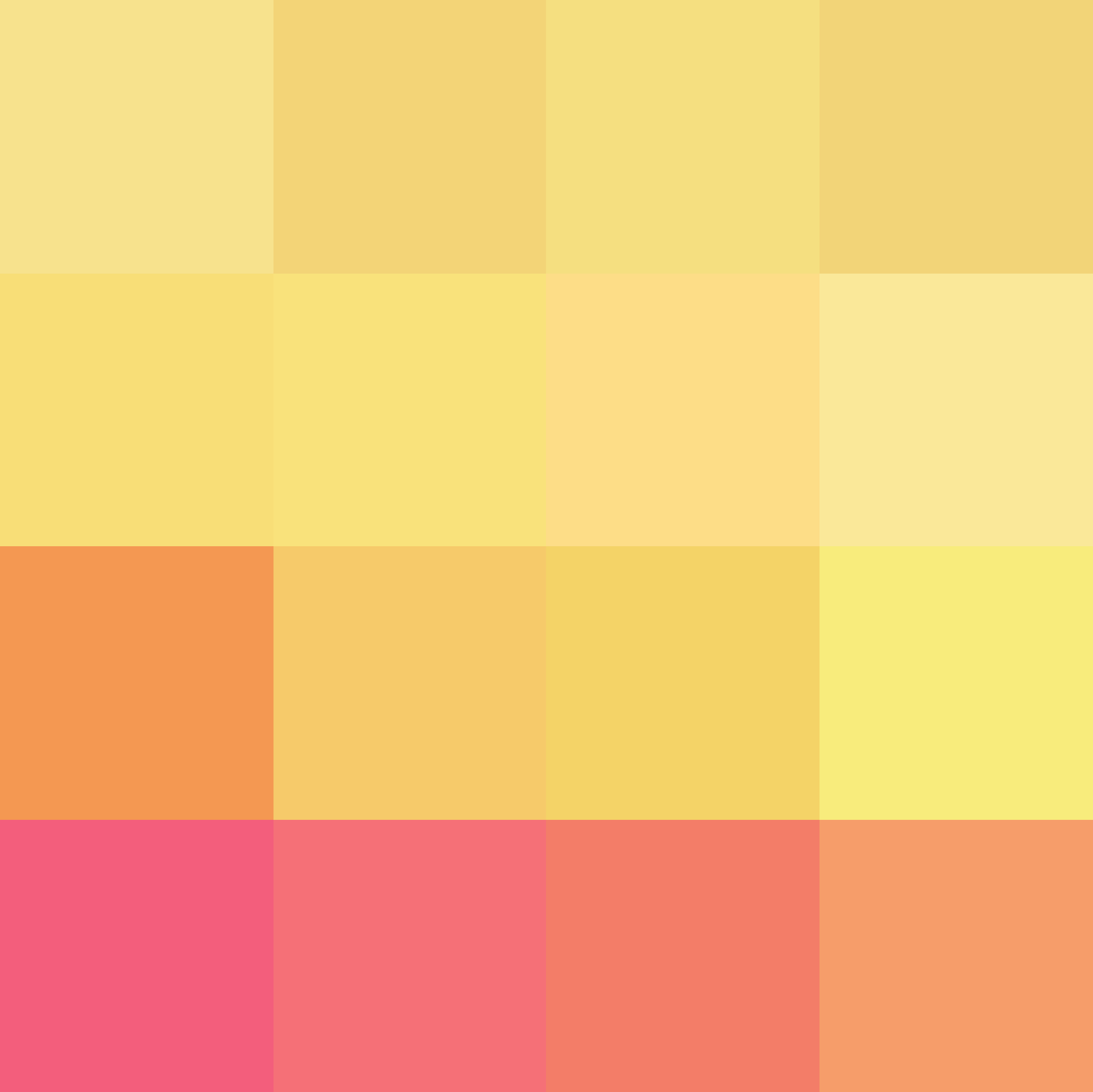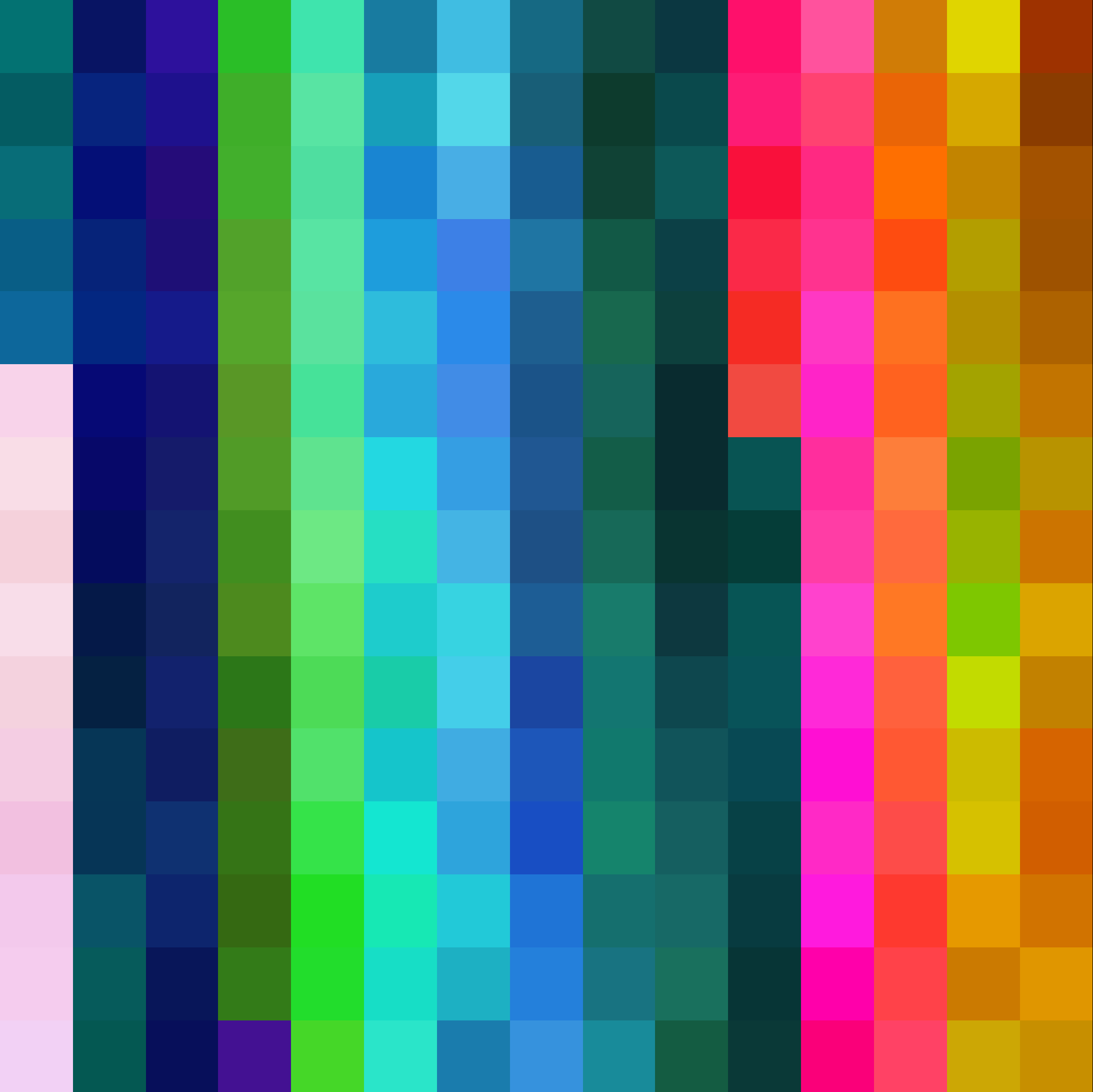
A grid of 36 blocks. It's mostly blue, and it also has some cyan, and some green in it.

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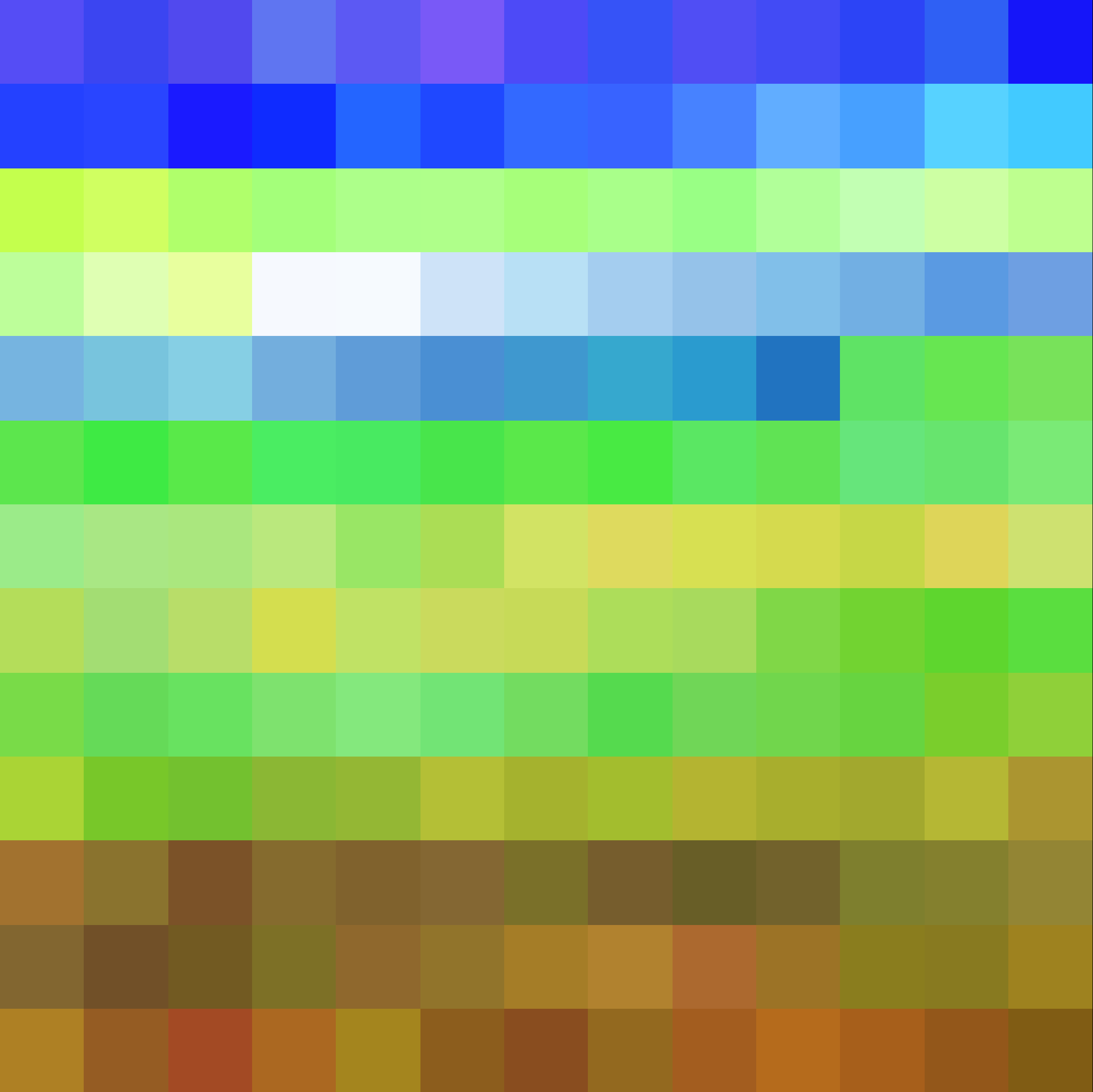
A 4 by 4 grid with coloured squares that form a gradient. The colours are various shades of mostly yellow, but it also has quite some orange, and some red in it.
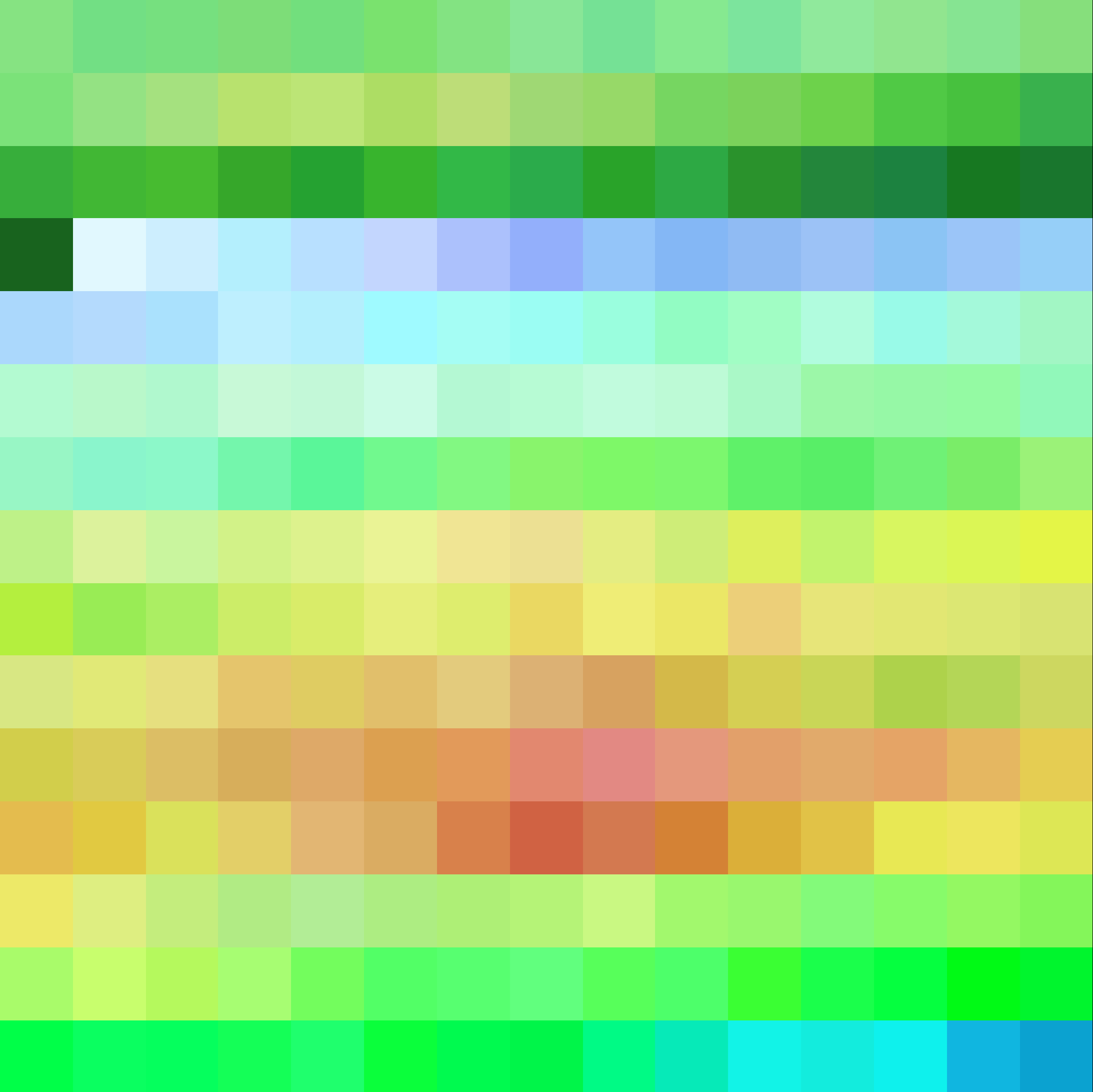
The cells in this 15 by 15 pixel grid form a very, very colourful gradient. It is mostly cyan, but it also has quite some blue, some green, some red, some orange, a little bit of yellow, a little bit of magenta, a tiny bit of indigo, a tiny bit of rose, a tiny bit of violet, and a tiny bit of lime in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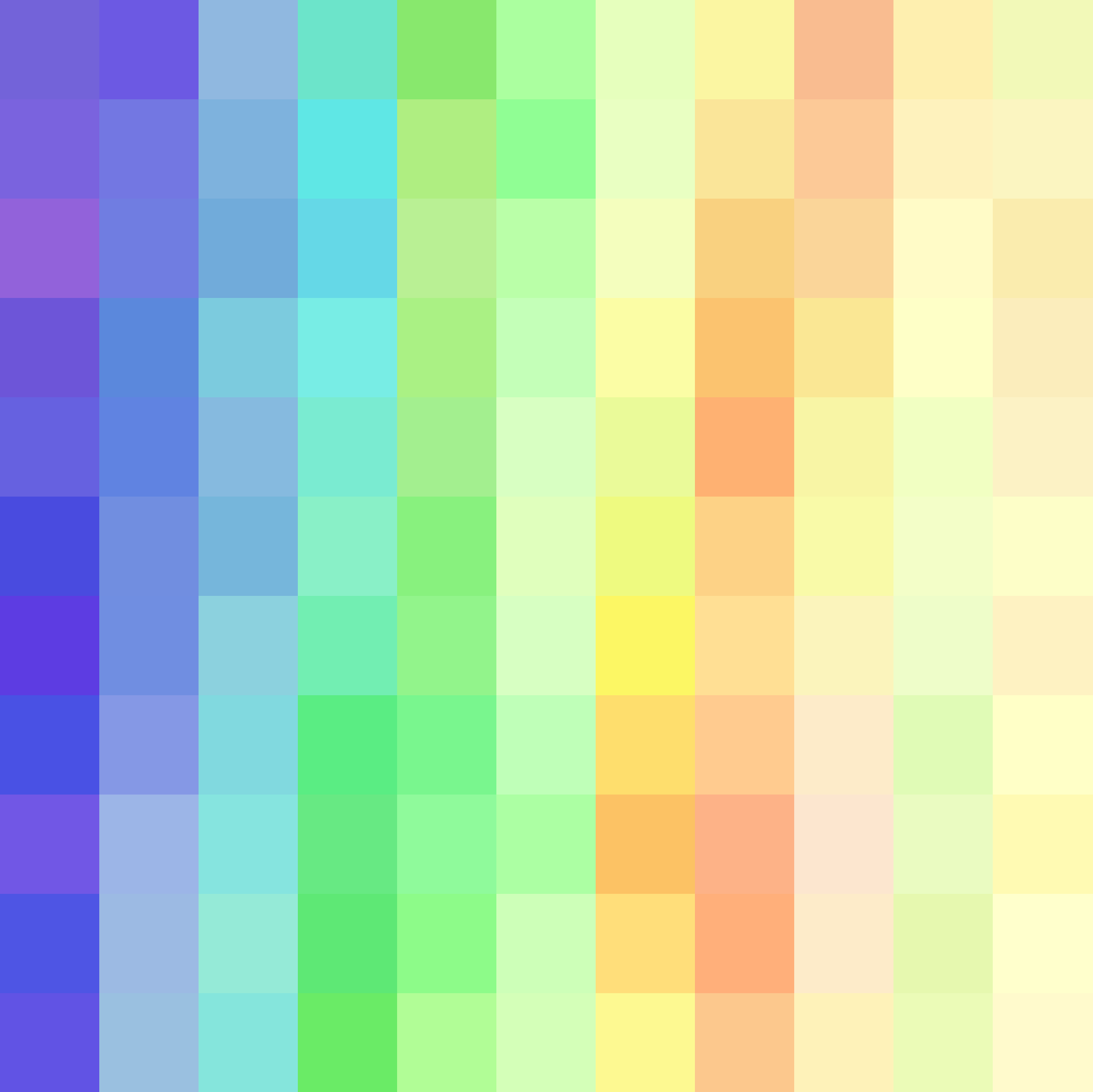
There's a pixel gradient in this 7 by 7 grid. It is mostly yellow, and it also has quite some green, some lime, and a little bit of orange in it.

The very colourful gradient in this 13 by 13 pixel grid is mostly green, and it also has quite some blue, some yellow, some orange, a little bit of lime, a little bit of indigo, and a tiny bit of cyan in it.
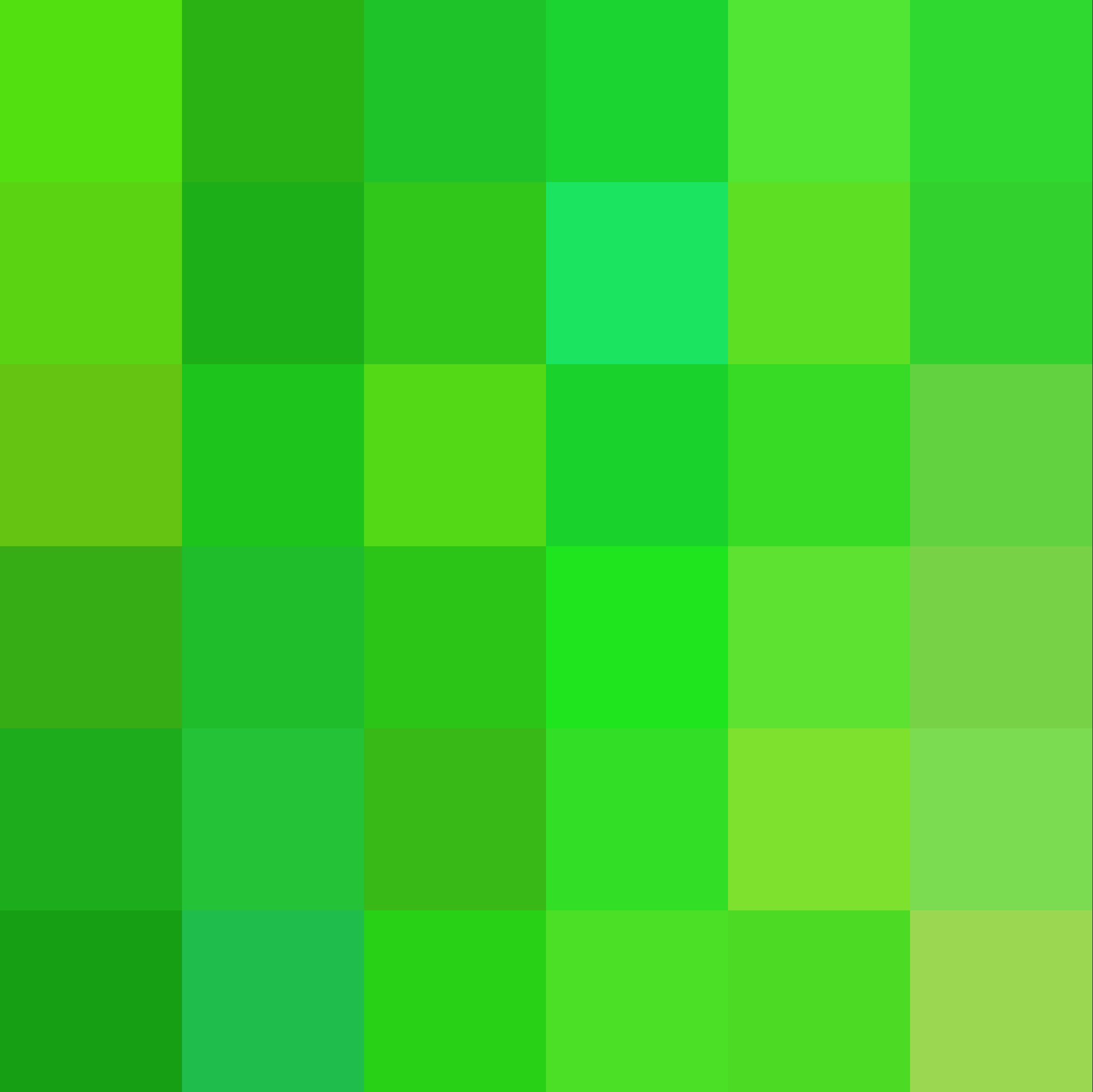
This very colourful pixel gradient—it is 15 cells wide, 15 cells high—is mostly green, and it also has some yellow, a bit of orange, a bit of blue, a little bit of cyan, a little bit of lime, and a tiny bit of red in it.
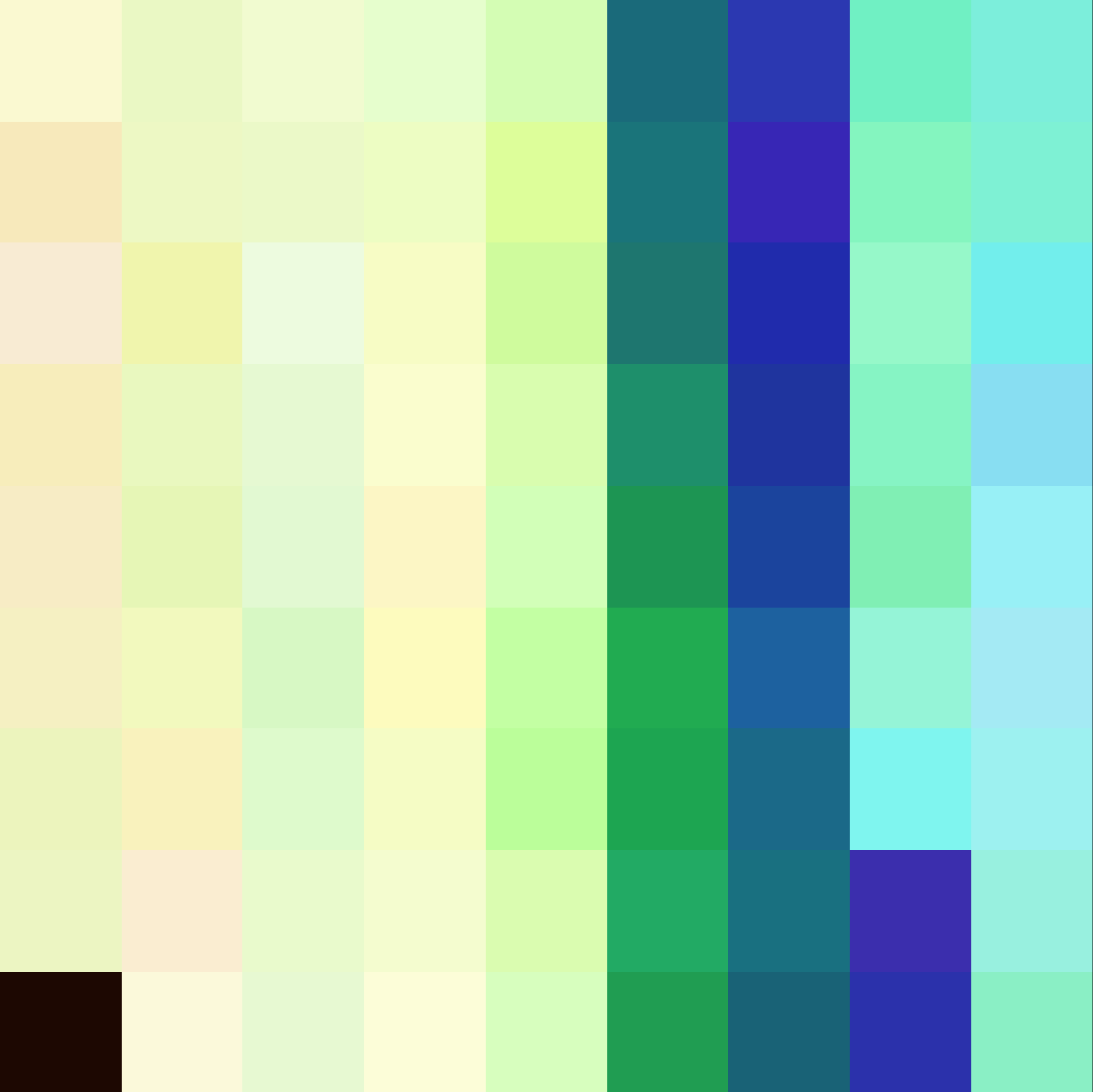
An 11 by 11 grid with coloured squares that form a very, very colourful gradient. The colours are various shades of mostly green, and it also has quite some yellow, some blue, some orange, a bit of cyan, a bit of indigo, a little bit of lime, and a tiny bit of violet in it.
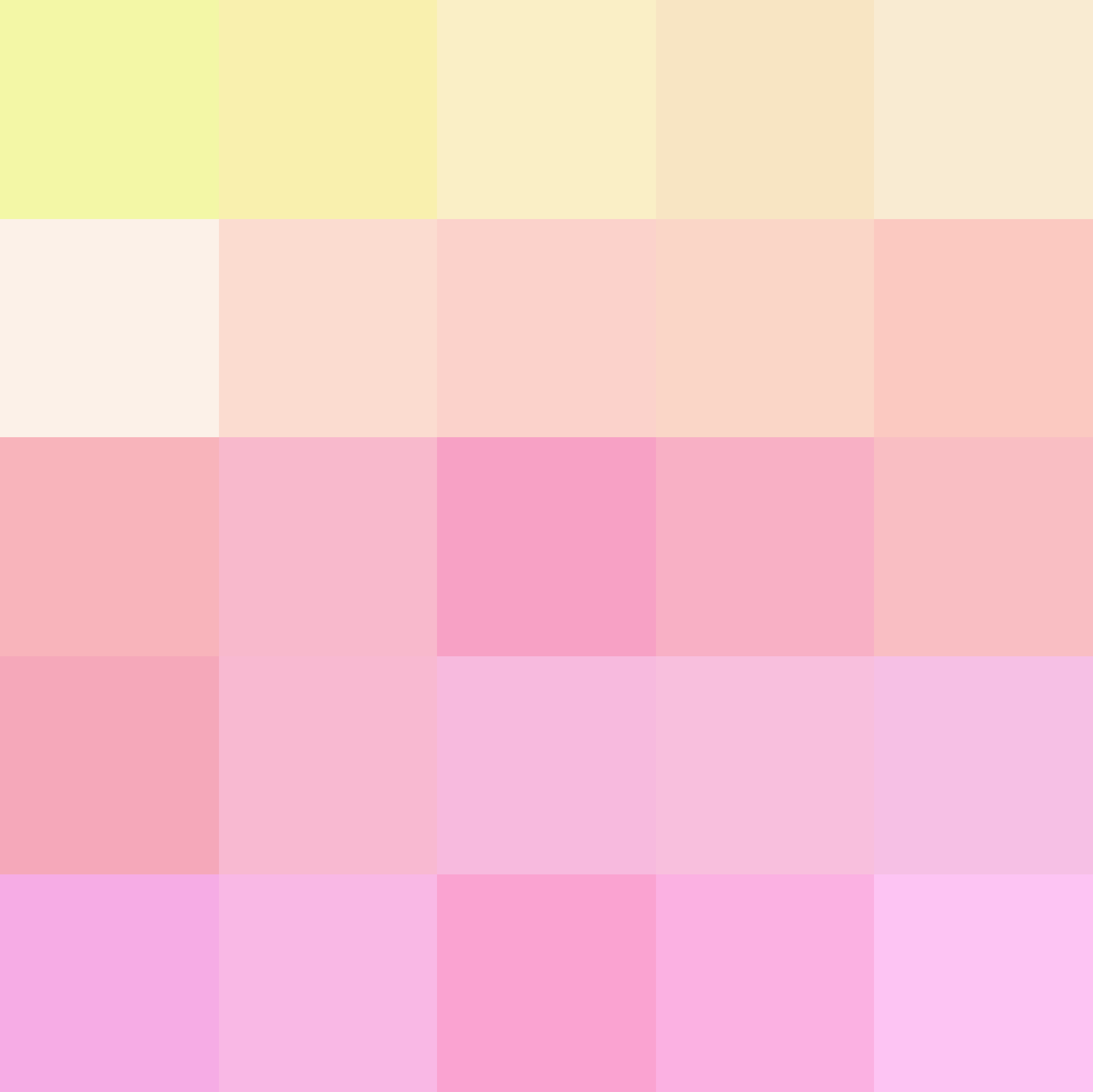
A 6 by 6 grid with coloured squares that form a monochrome gradient. The colours are various shades of green.
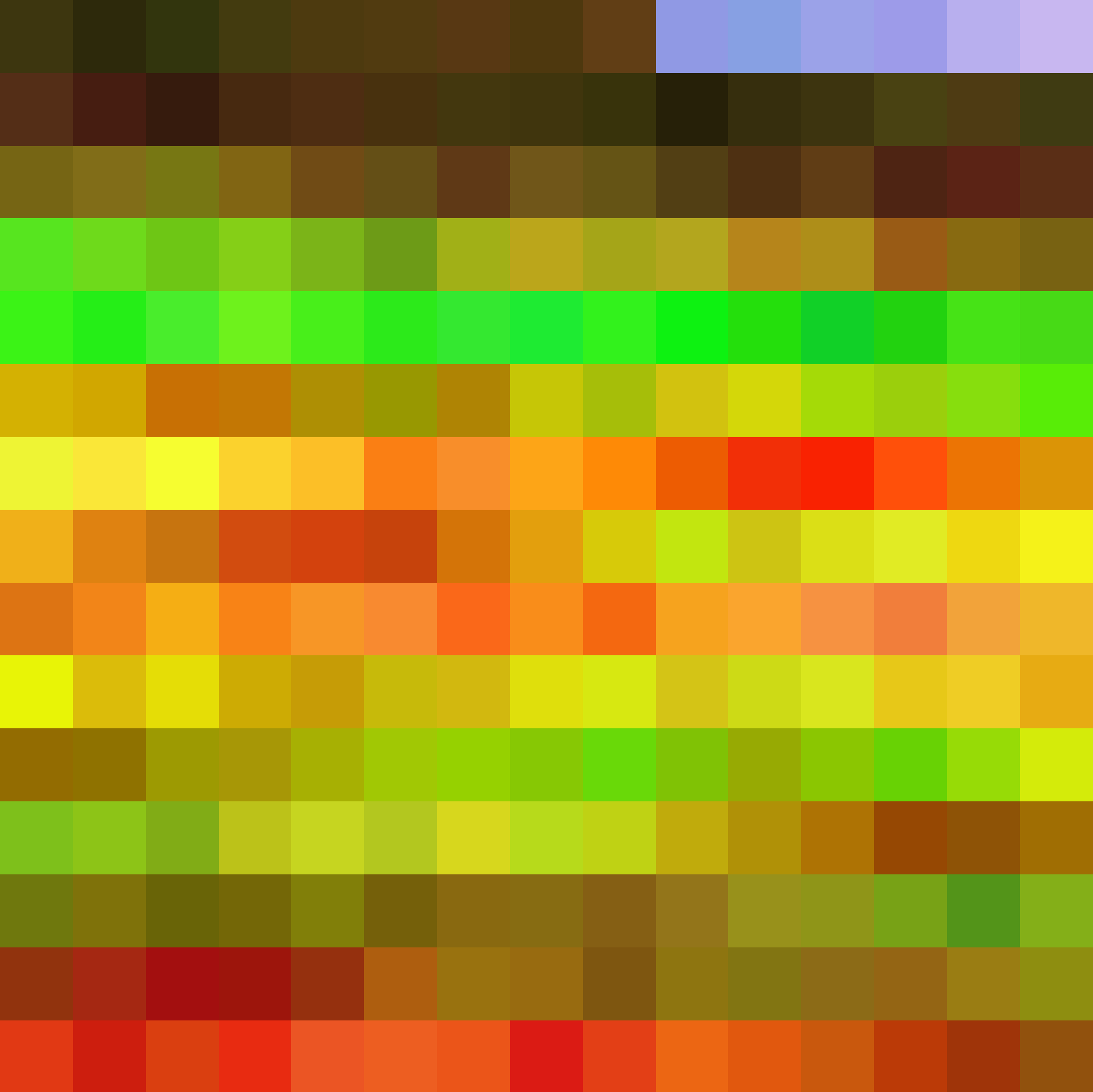
The very, very colourful gradient in this 9 by 9 pixel grid is mostly green, and it also has quite some yellow, some cyan, a bit of lime, a bit of blue, a tiny bit of orange, a tiny bit of indigo, and a tiny bit of red in it.
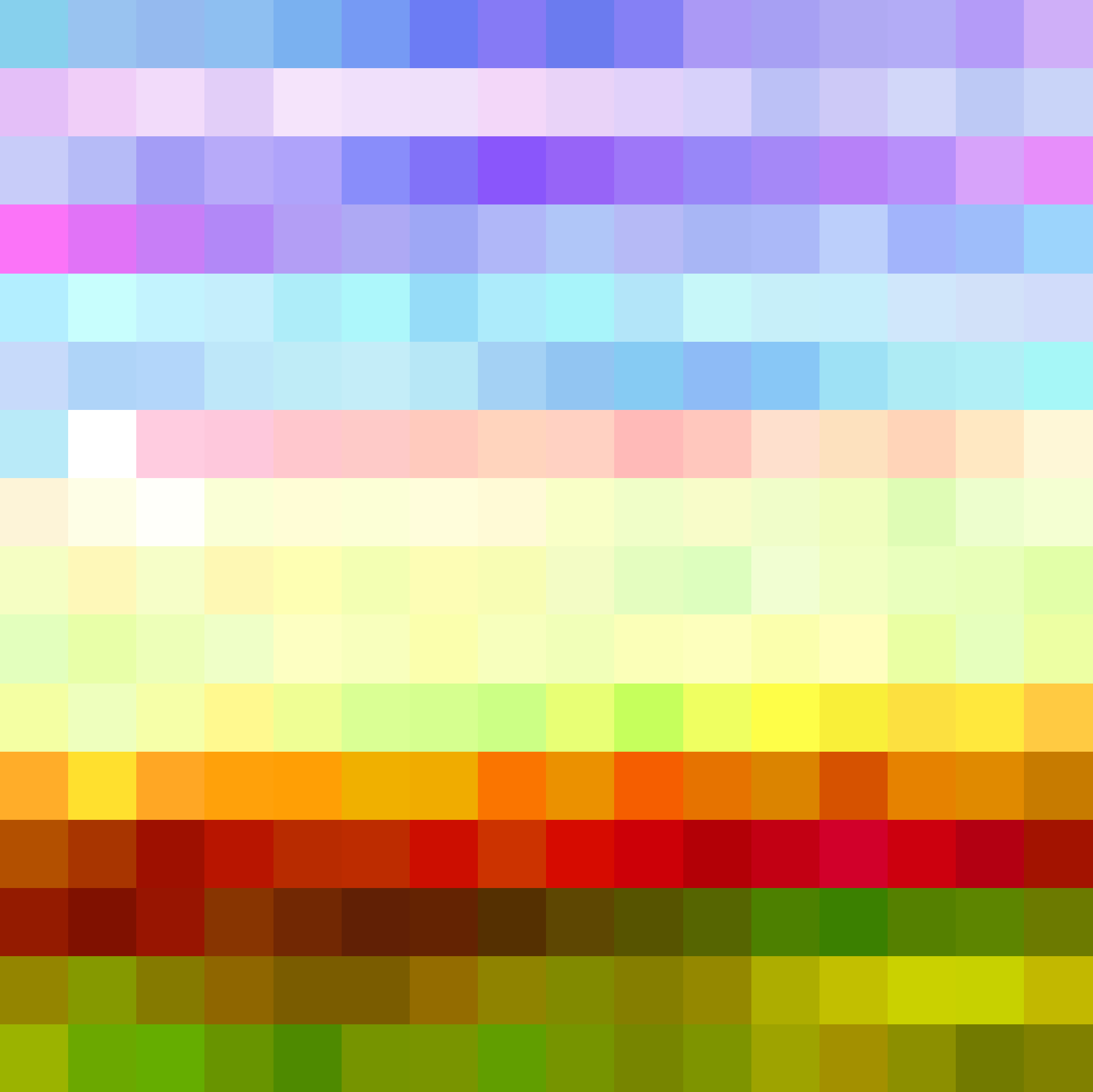
This colourful gradient, generated in this 11 by 11 pixel grid, is mostly orange, but it also has some red, some rose, a bit of yellow, and a bit of magenta in it.
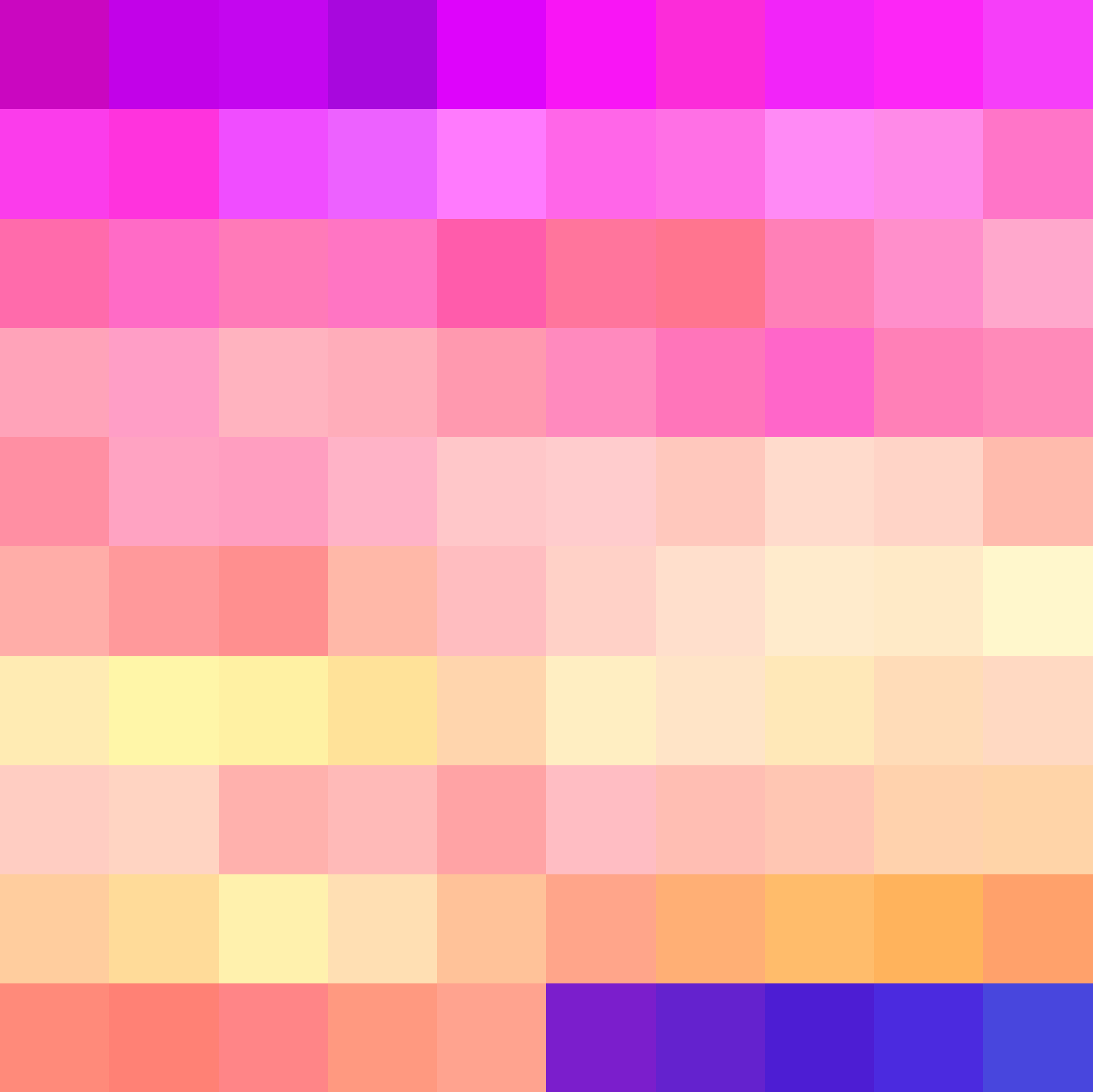
This gradient, generated in this 5 by 5 pixel grid, is mostly red, and it also has quite some orange, and some yellow in it.
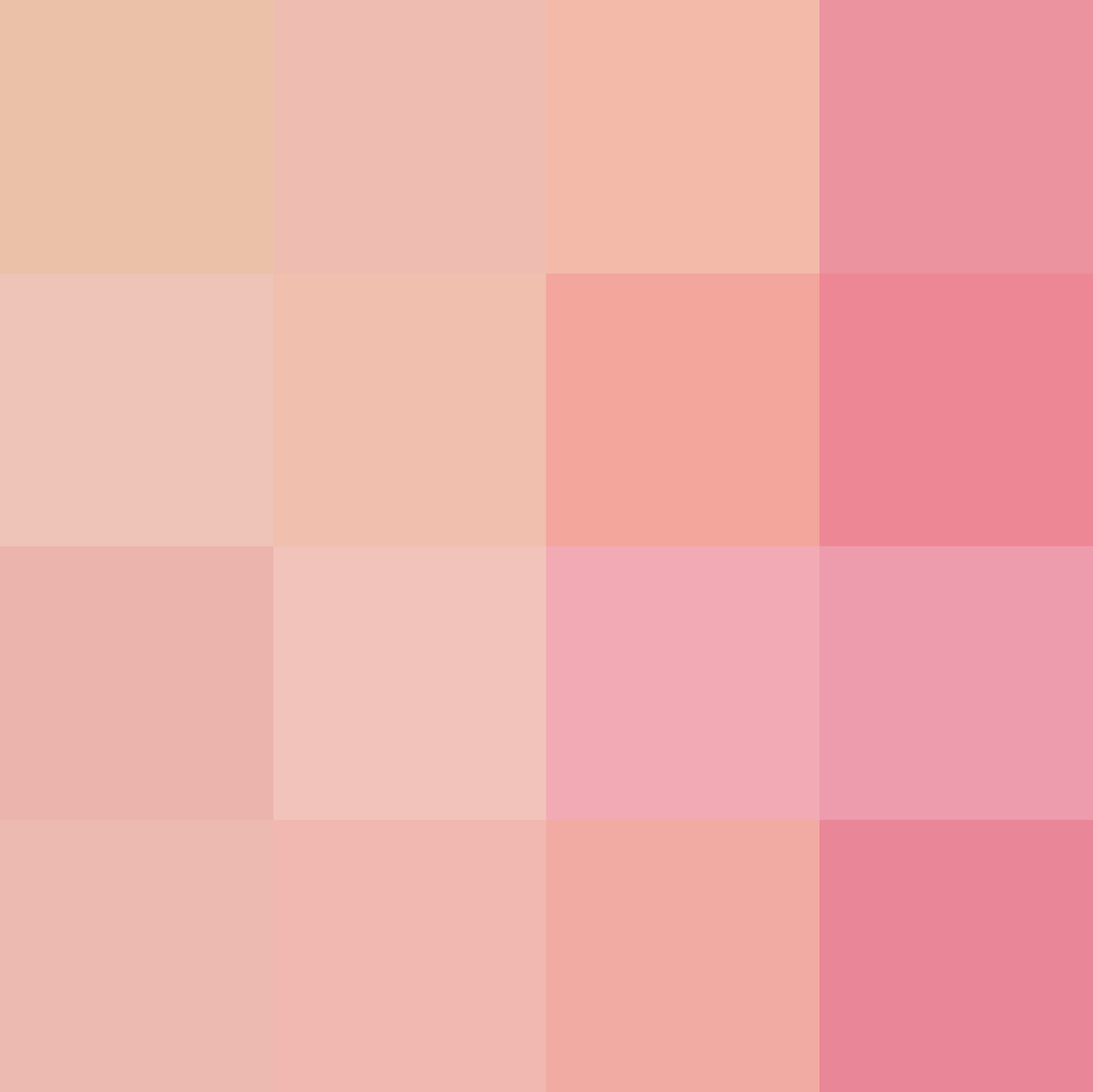
A very colourful grid of 225 blocks. It's mostly orange, and it also has quite some yellow, some green, a bit of red, a little bit of lime, a tiny bit of indigo, and a tiny bit of blue in it.

A very, very colourful grid of 256 blocks. It's mostly yellow, but it also has some blue, some orange, a bit of red, a bit of indigo, a bit of lime, a bit of green, a little bit of cyan, a little bit of purple, a little bit of violet, a tiny bit of rose, and a tiny bit of magenta in it.
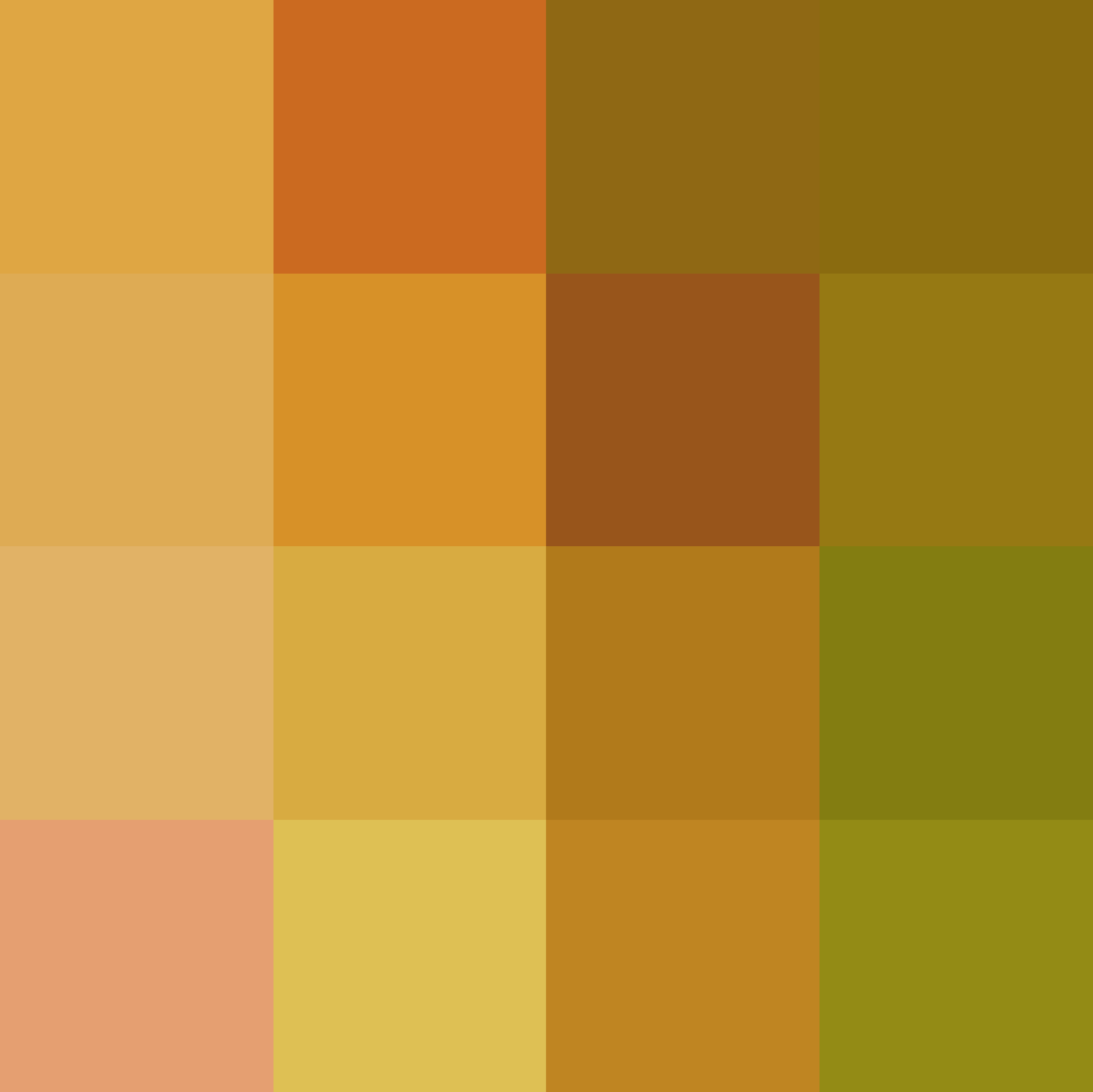
Here's a 10 by 10 pixelated grid that forms a very, very colourful gradient. It is mostly red, and it also has quite some orange, quite some magenta, some rose, a little bit of purple, a little bit of yellow, a little bit of indigo, and a tiny bit of violet in it.

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

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

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

A grid of 121 blocks. It's mostly red, but it also has quite some orange, a bit of yellow, and a tiny bit of lime in it.

The cells in this 7 by 7 pixel grid form a gradient. It is mostly indigo, and it also has quite some blue, a bit of violet, and a tiny bit of purple in it.
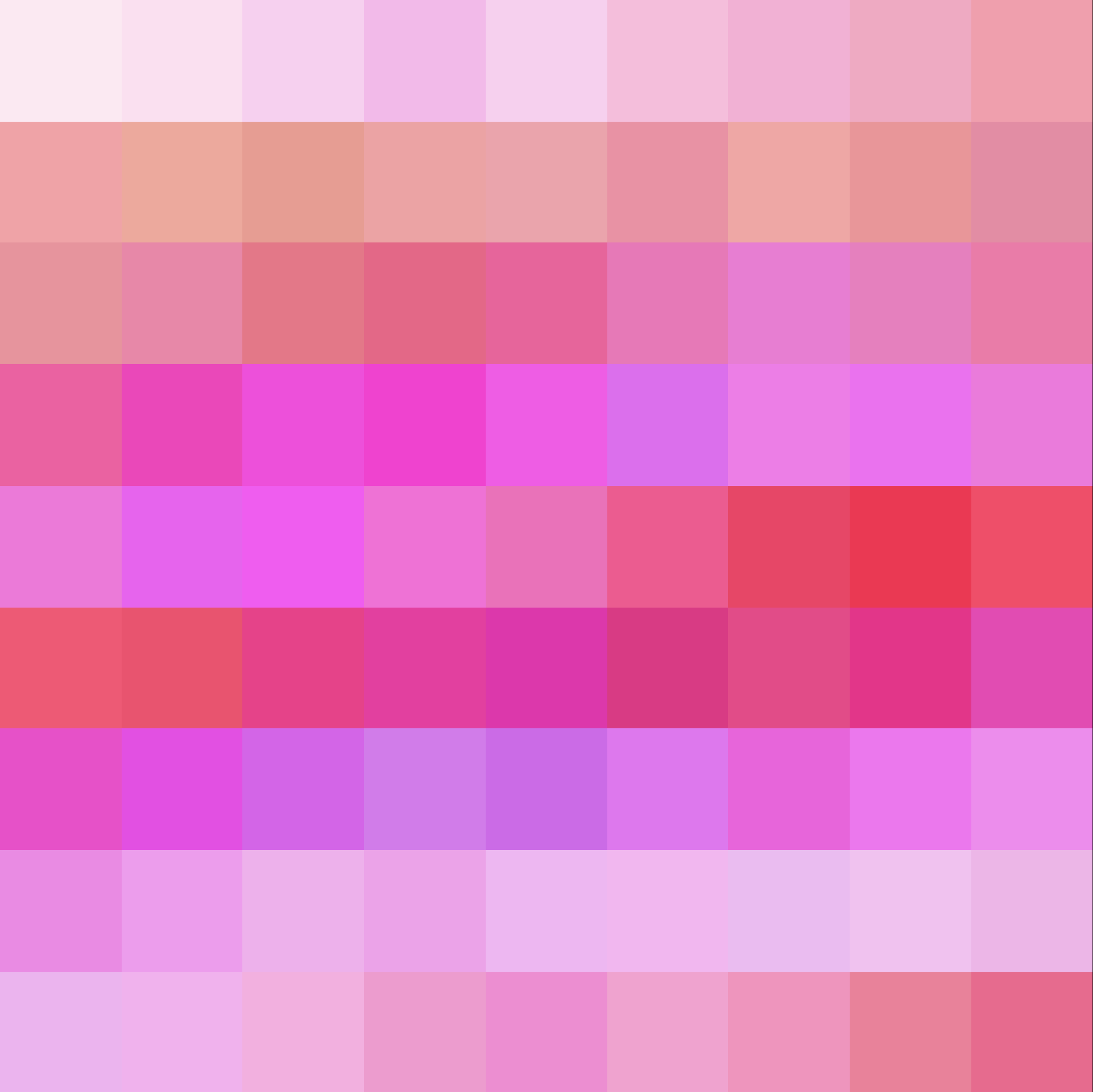
The very colourful gradient in this 12 by 12 pixel grid is mostly magenta, but it also has some purple, some rose, a bit of indigo, a bit of violet, a bit of blue, and a tiny bit of red in it.

A very colourful grid of 121 blocks. It's mostly green, and it also has some rose, some red, a little bit of lime, a little bit of yellow, a little bit of magenta, and a little bit of orange in it.
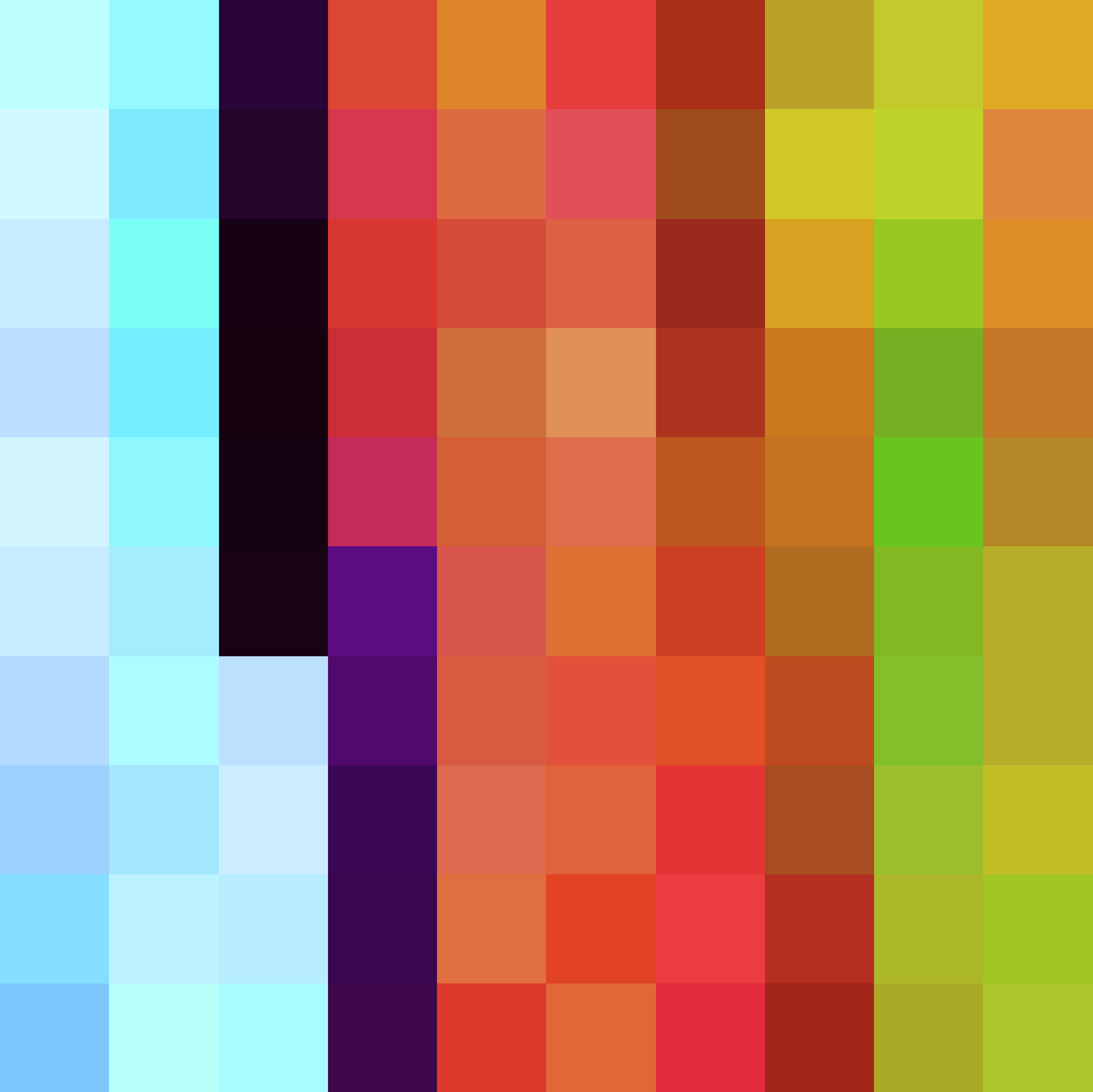
A grid with 49 coloured squares that form a colourful gradient. The colours are various shades of mostly orange, but it also has quite some yellow, some red, a bit of lime, and a bit of green in it.

A grid with 81 coloured squares that form a gradient. The colours are various shades of mostly magenta, and it also has quite some red, quite some rose, and a little bit of purple in it.
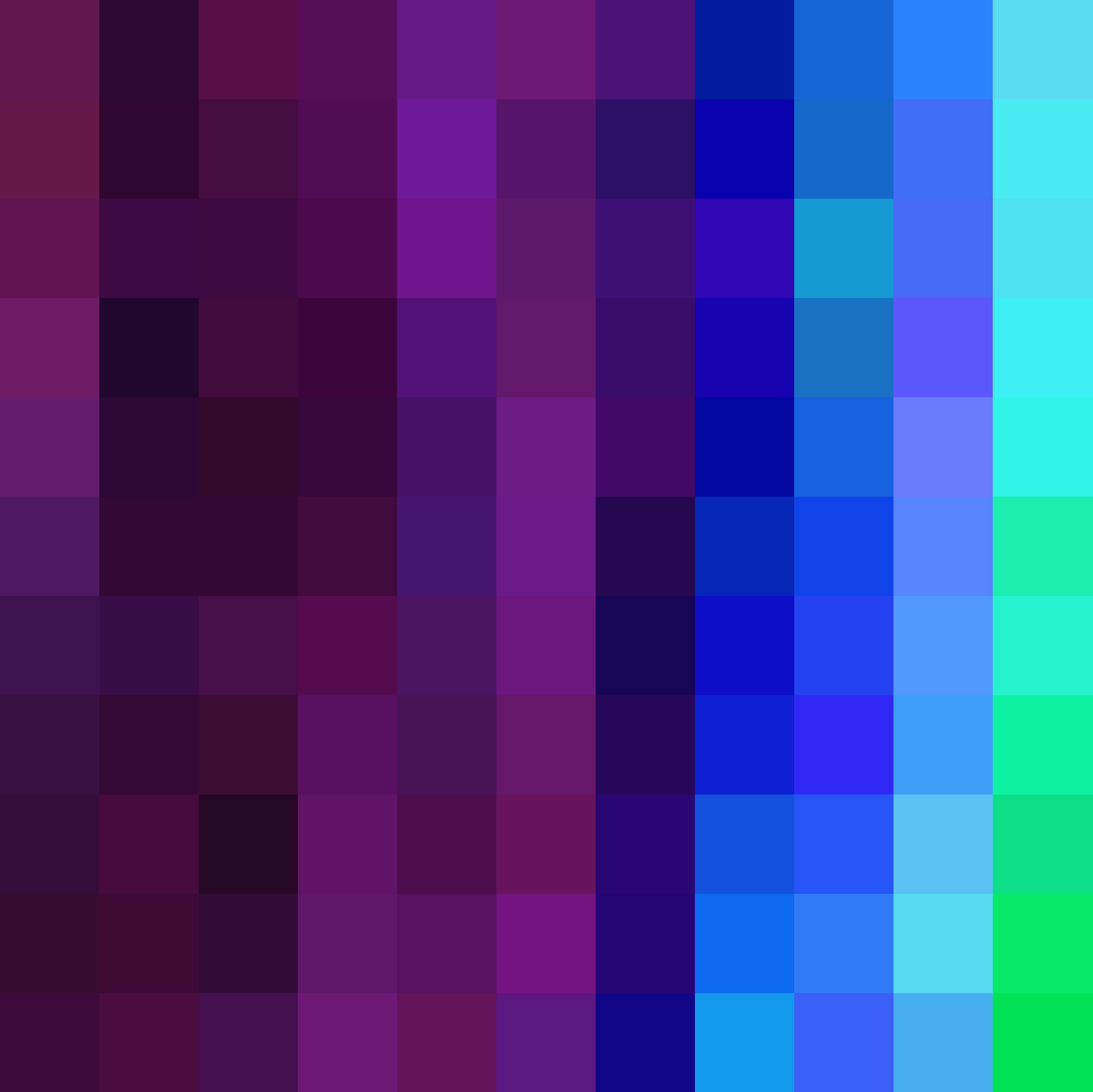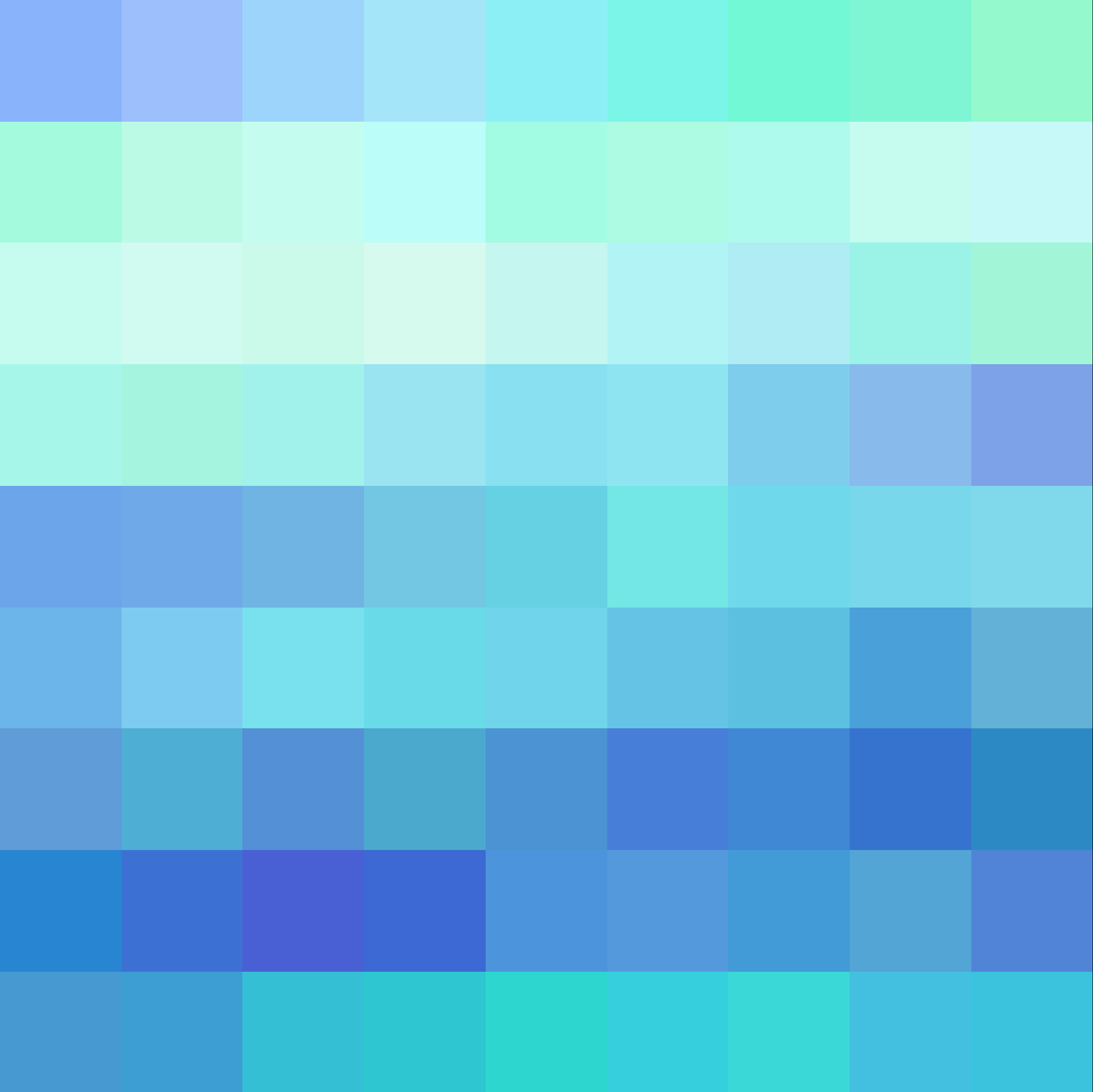
Here's a 10 by 10 pixelated grid that forms a very, very colourful gradient. It is mostly red, and it also has quite some orange, some blue, some cyan, a bit of yellow, a little bit of purple, a little bit of magenta, a little bit of green, a little bit of lime, and a tiny bit of rose in it.
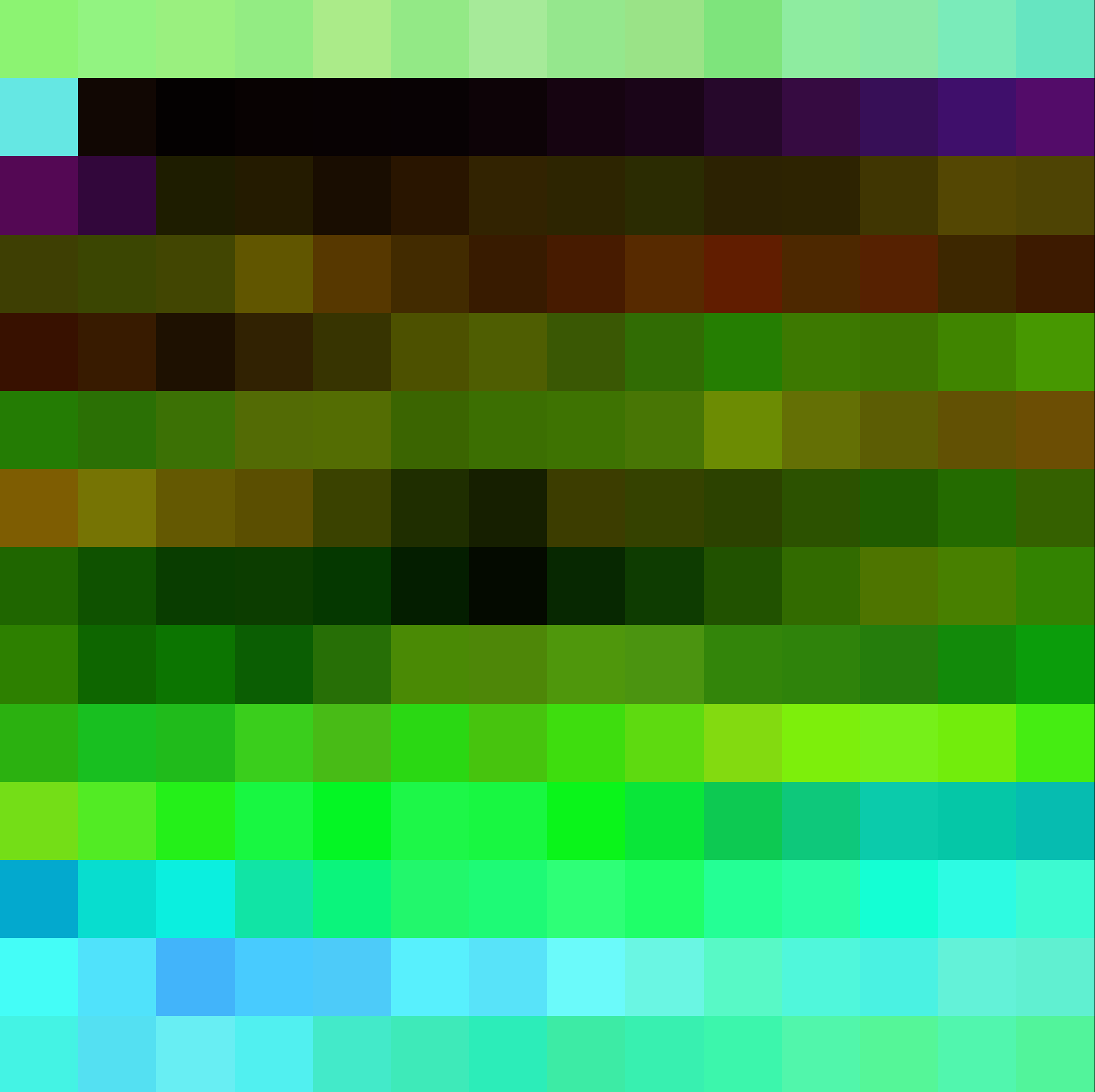
A 15 by 15 grid with coloured squares that form a very, very colourful gradient. The colours are various shades of mostly green, and it also has some yellow, some red, a bit of magenta, a bit of purple, a bit of lime, a little bit of rose, a little bit of orange, a little bit of violet, a tiny bit of indigo, and a tiny bit of cyan in it.
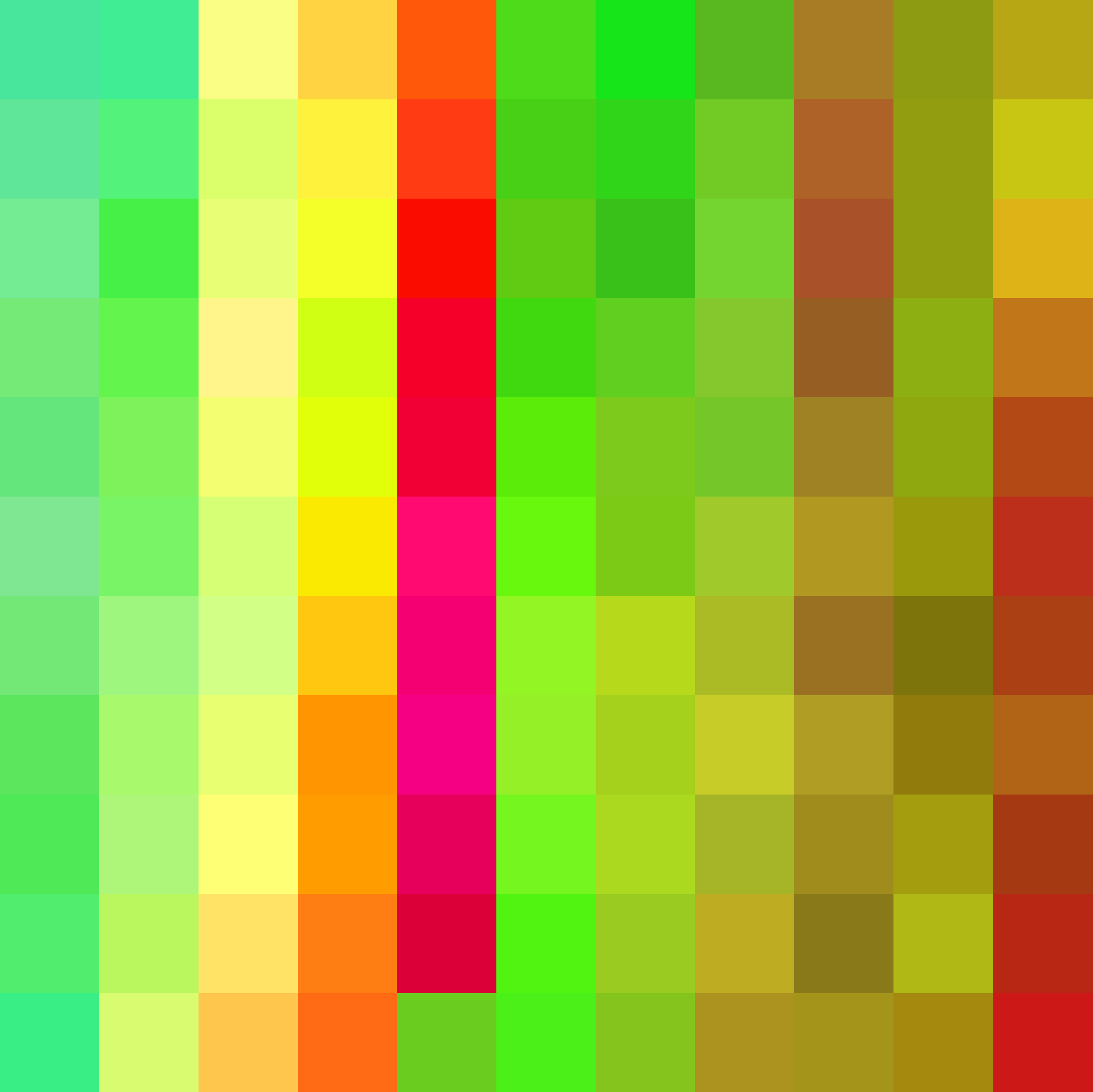
This very colourful pixel gradient—it is 11 cells wide, 11 cells high—is mostly magenta, and it also has quite some blue, quite some purple, a bit of indigo, a little bit of cyan, a little bit of green, and a little bit of violet in it.
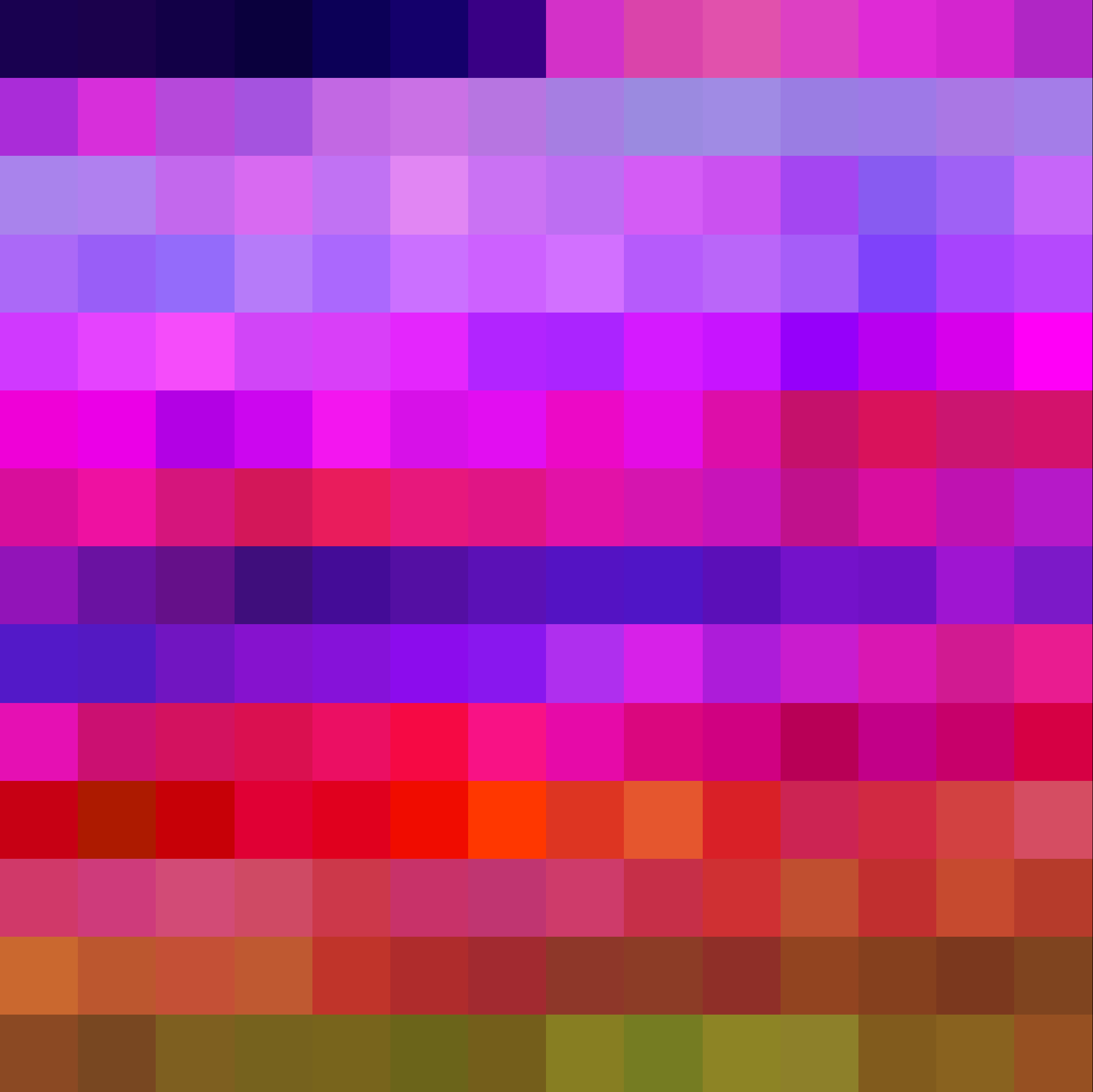
A 9 by 9 grid with coloured squares that form a gradient. The colours are various shades of mostly blue, and it also has a lot of cyan, and a bit of green in it.
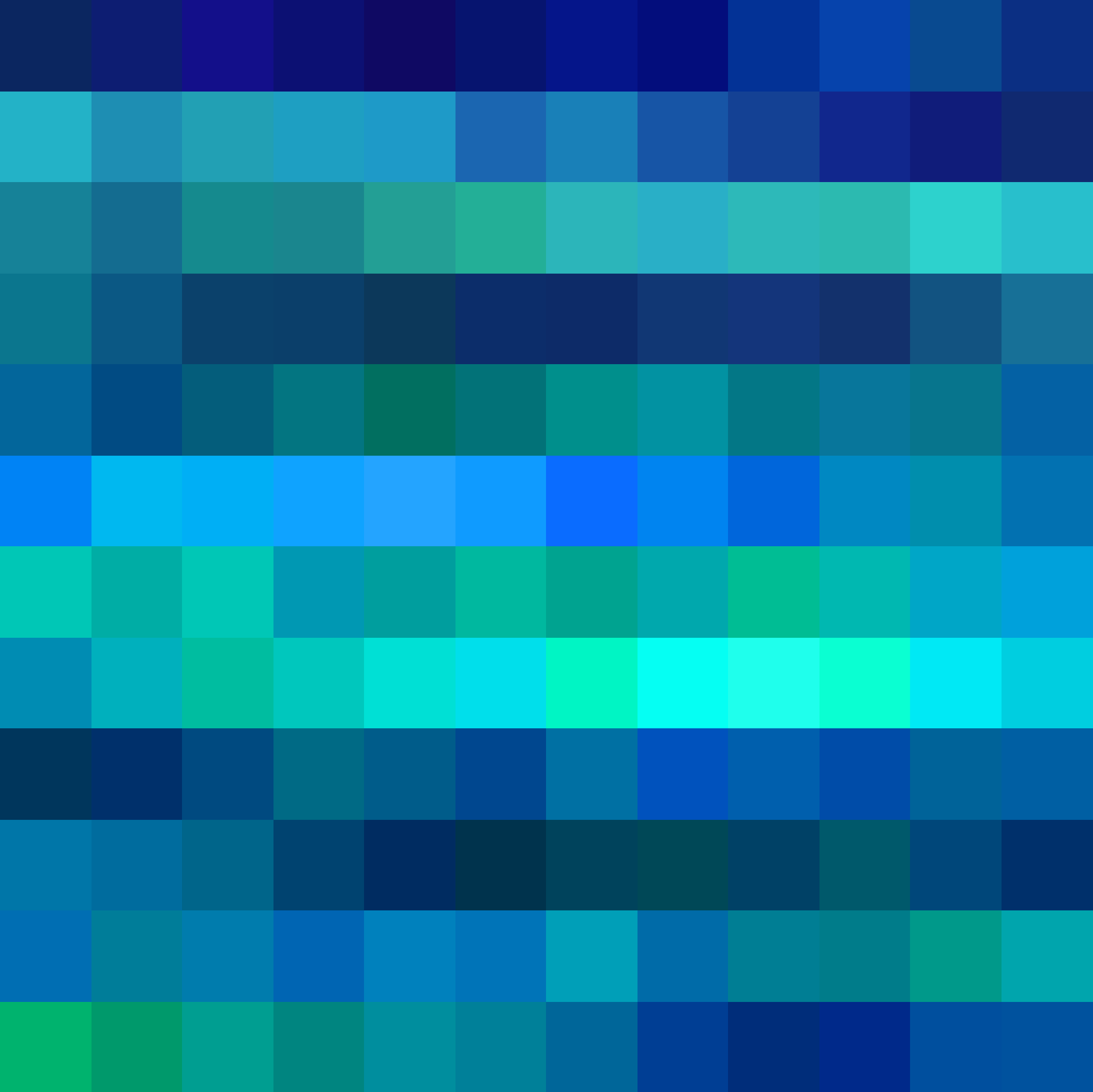
A very colourful grid of 196 blocks. It's mostly green, and it also has some cyan, some yellow, some orange, a bit of red, a little bit of lime, and a tiny bit of blue in it.

An 11 by 11 grid with coloured squares that form a colourful gradient. The colours are various shades of mostly green, and it also has quite some yellow, some orange, a bit of red, and a bit of lime in it.
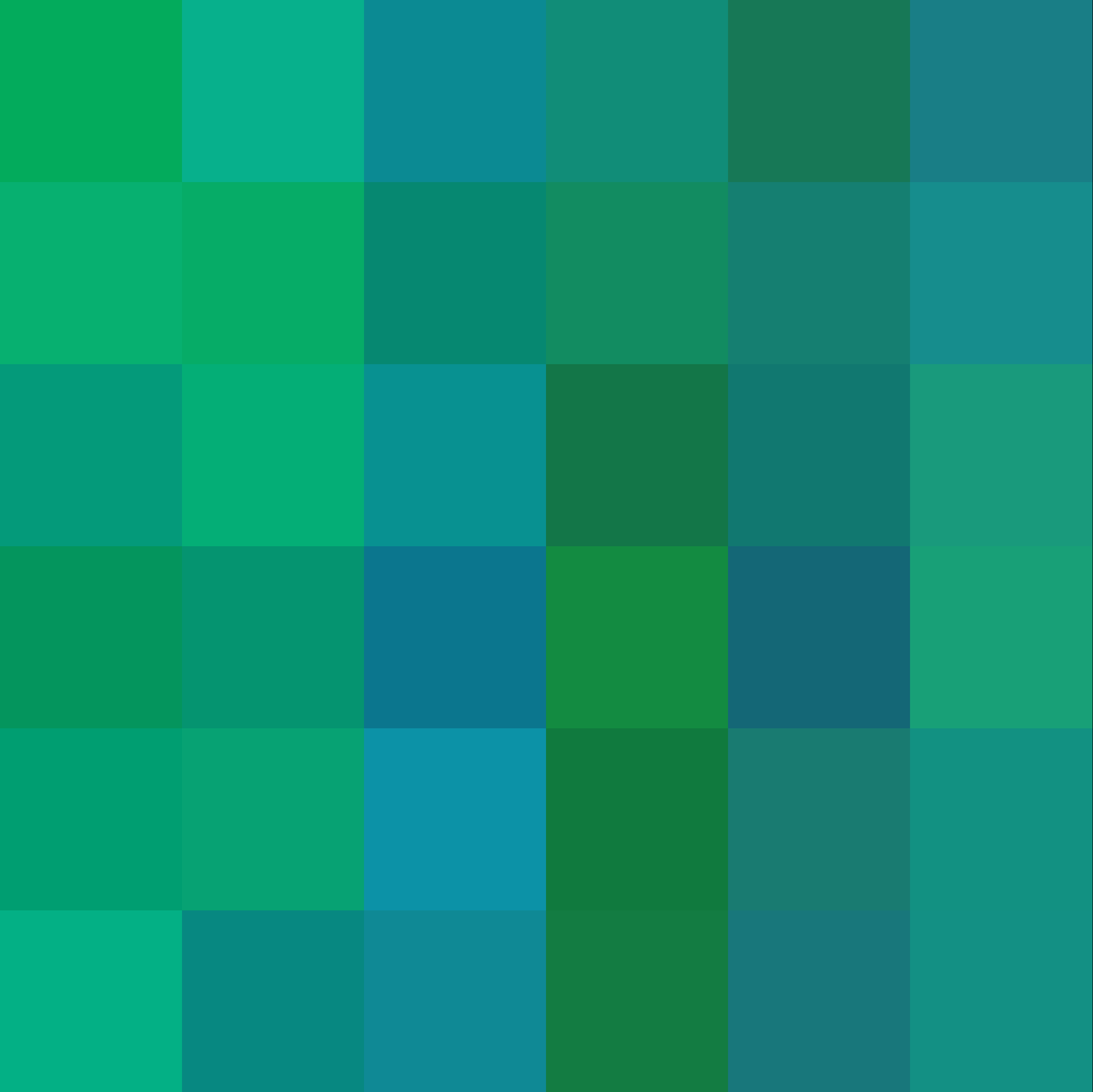
The cells in this 14 by 14 pixel grid form a very, very colourful gradient. It is mostly purple, and it also has quite some magenta, some red, a bit of violet, a bit of rose, a bit of indigo, a bit of orange, and a little bit of yellow in it.
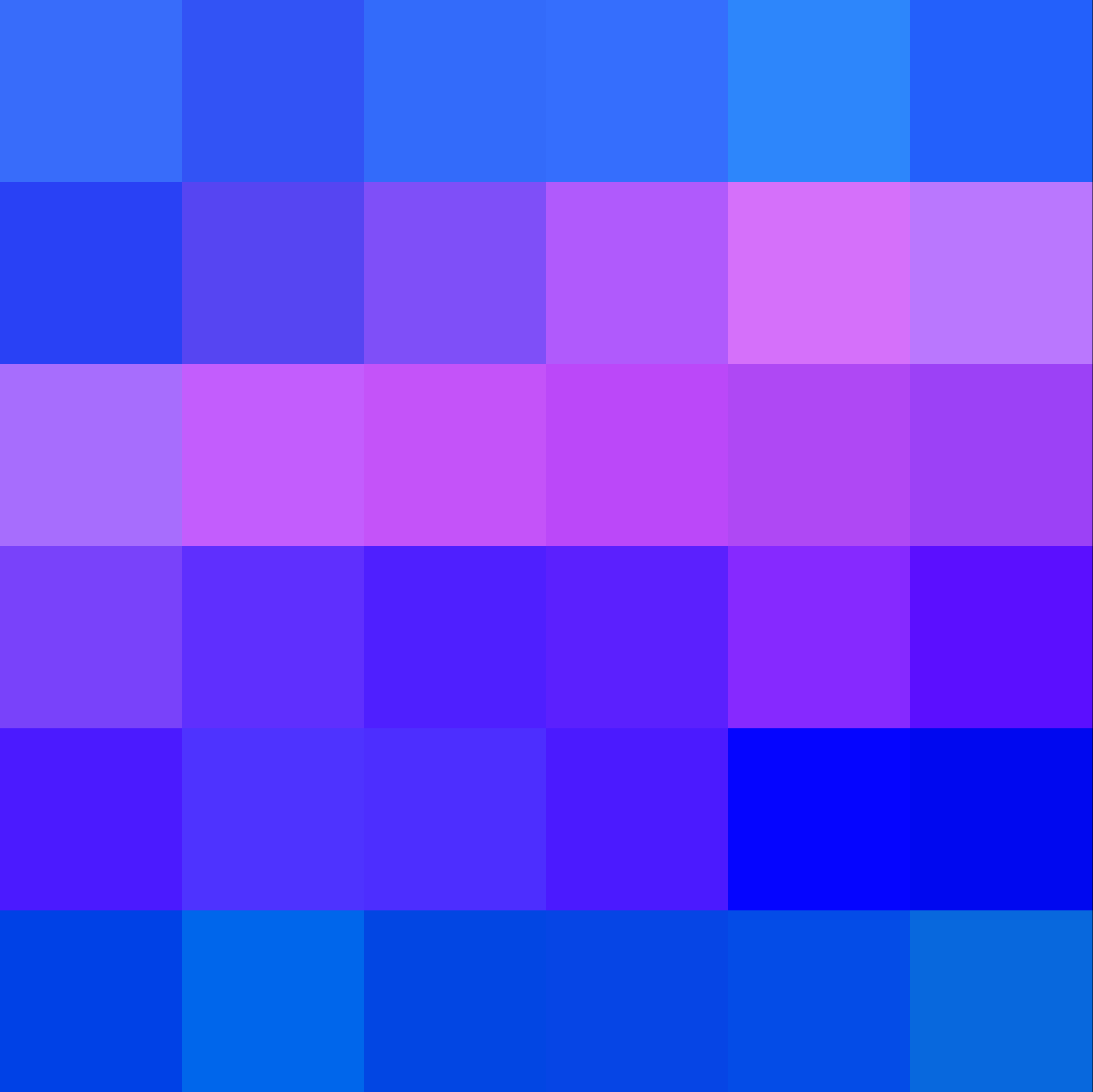
This pixel gradient—it is 12 cells wide, 12 cells high—is mostly blue, but it also has a lot of cyan, a tiny bit of indigo, and a tiny bit of green in it.
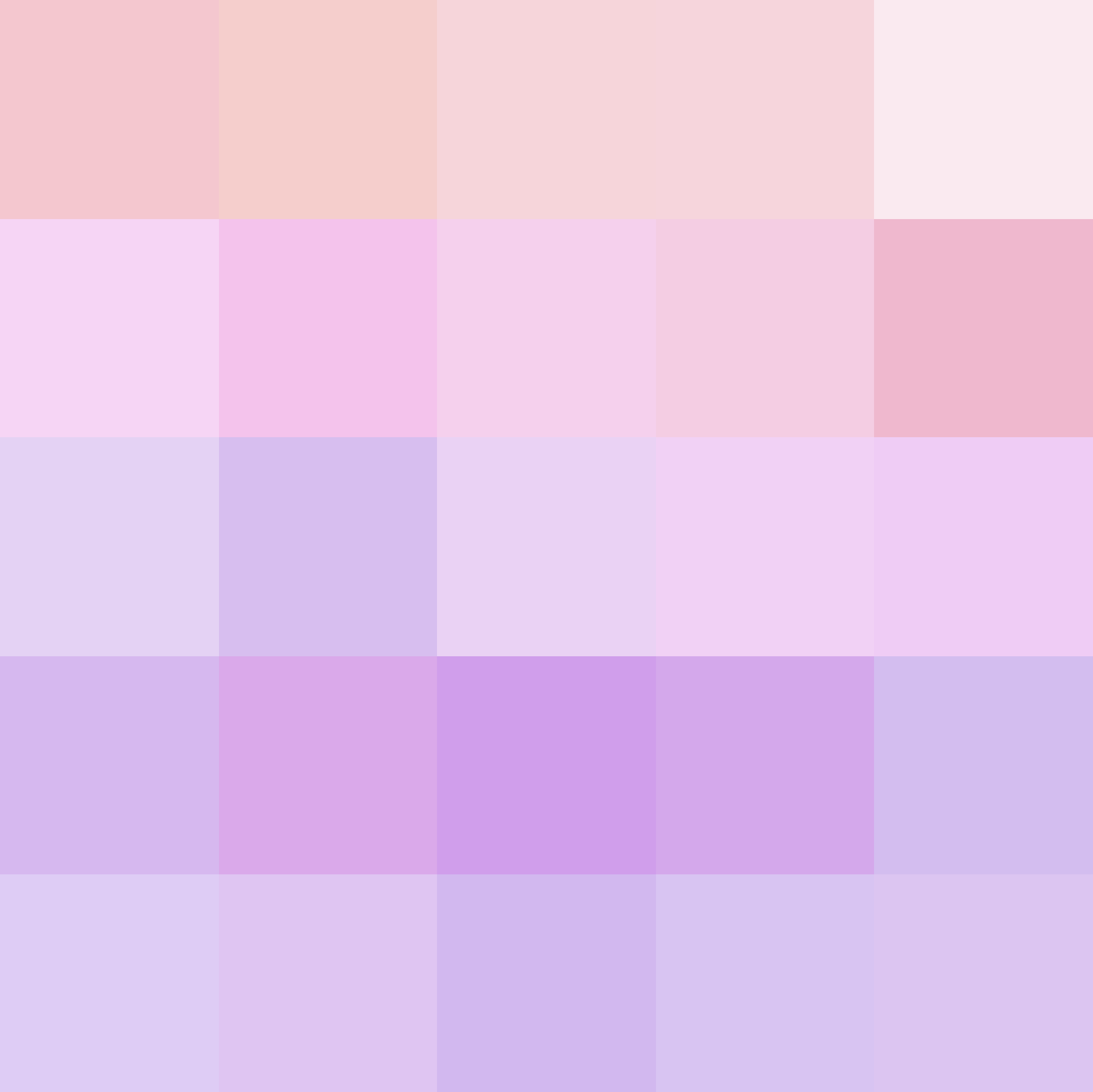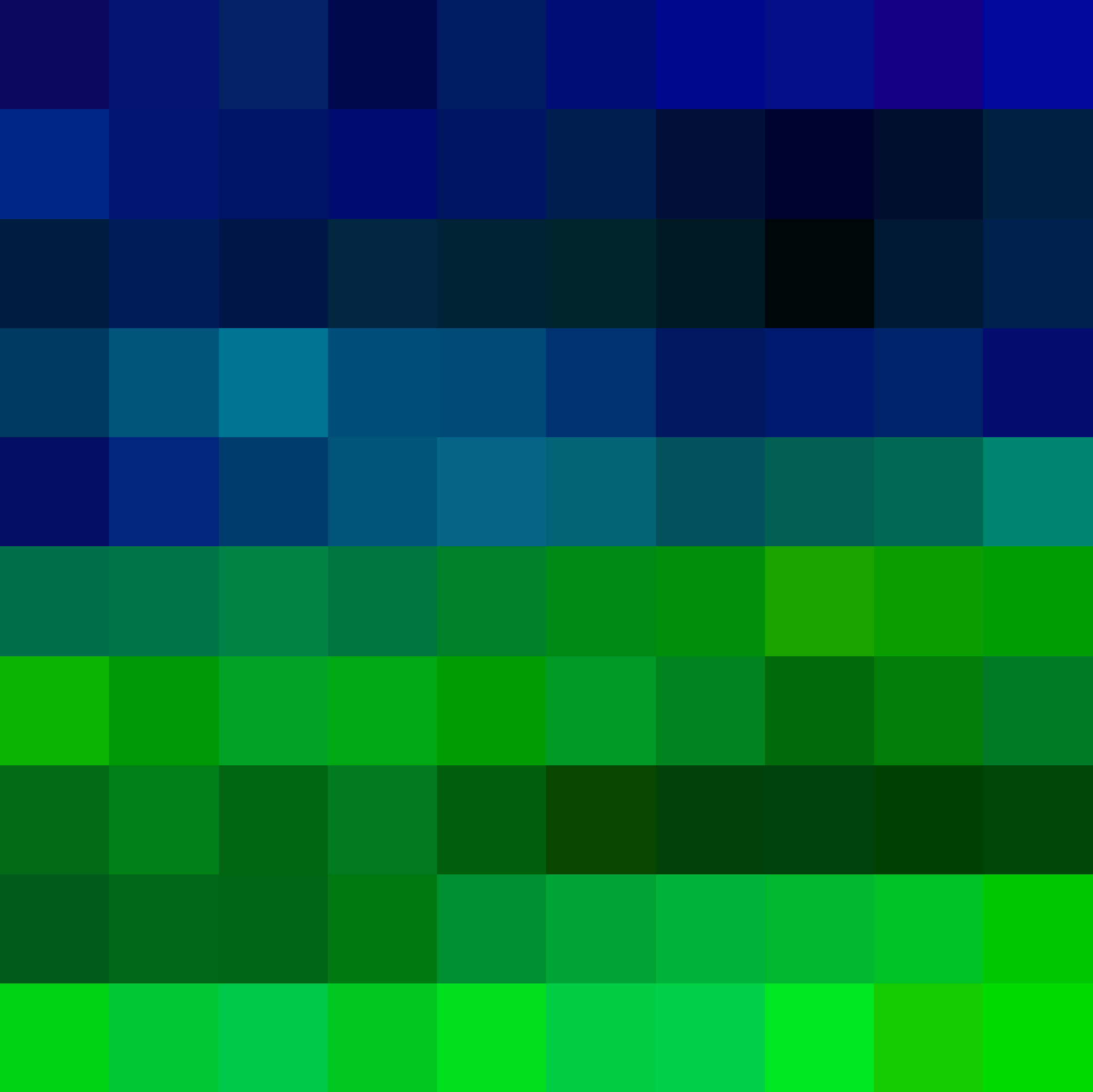
The two tone gradient in this 6 by 6 pixel grid is mostly cyan, but it also has quite some green in it.
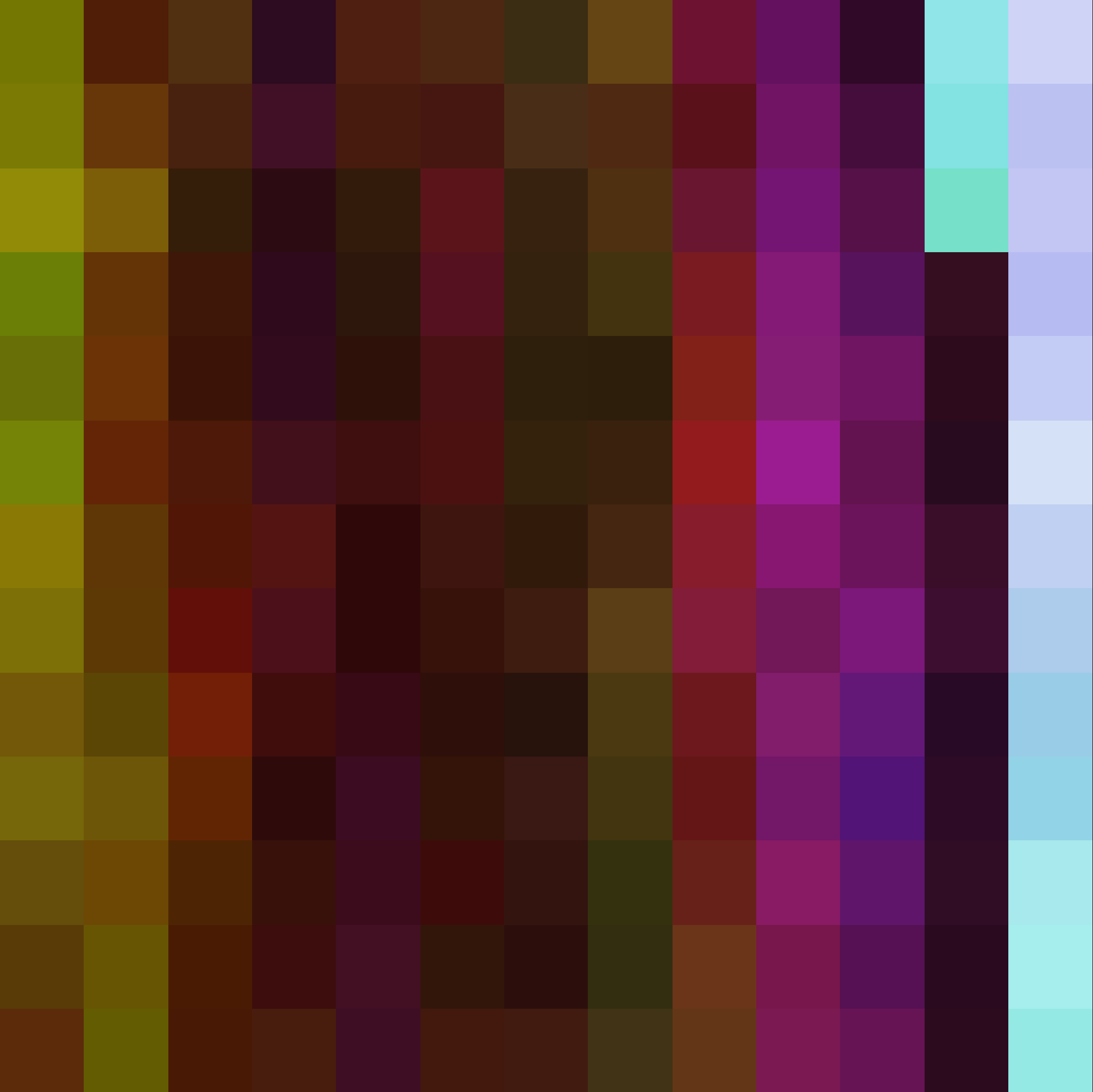
This gradient, generated in this 6 by 6 pixel grid, is mostly blue, but it also has quite some indigo, some purple, and some violet in it.
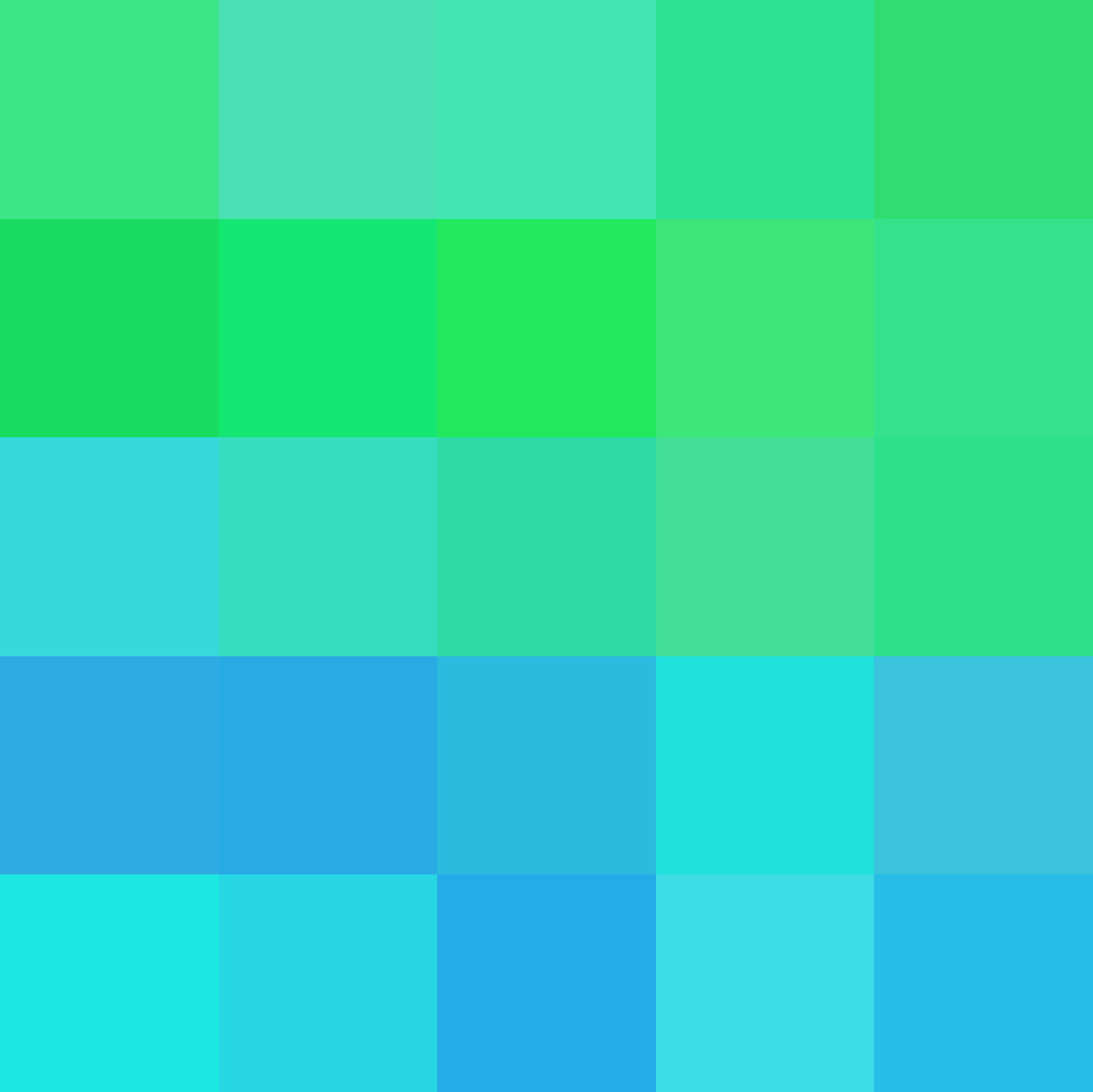
There's a colourful pixel gradient in this 5 by 5 grid. It is mostly purple, but it also has quite some magenta, some red, some violet, and a bit of rose in it.
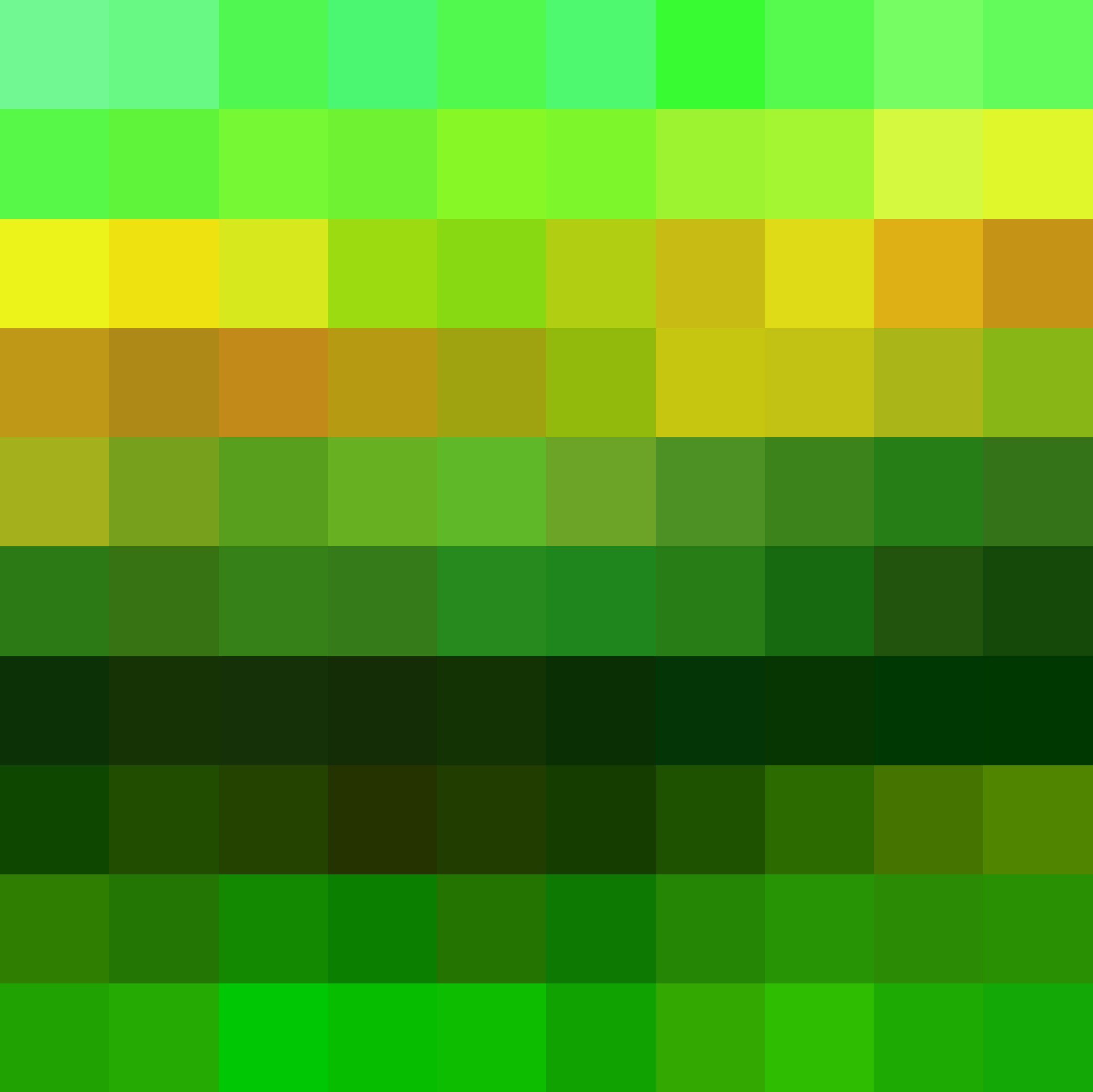
There's a pixel gradient in this 10 by 10 grid. It is mostly green, but it also has a lot of blue, a bit of cyan, and a tiny bit of indigo in it.
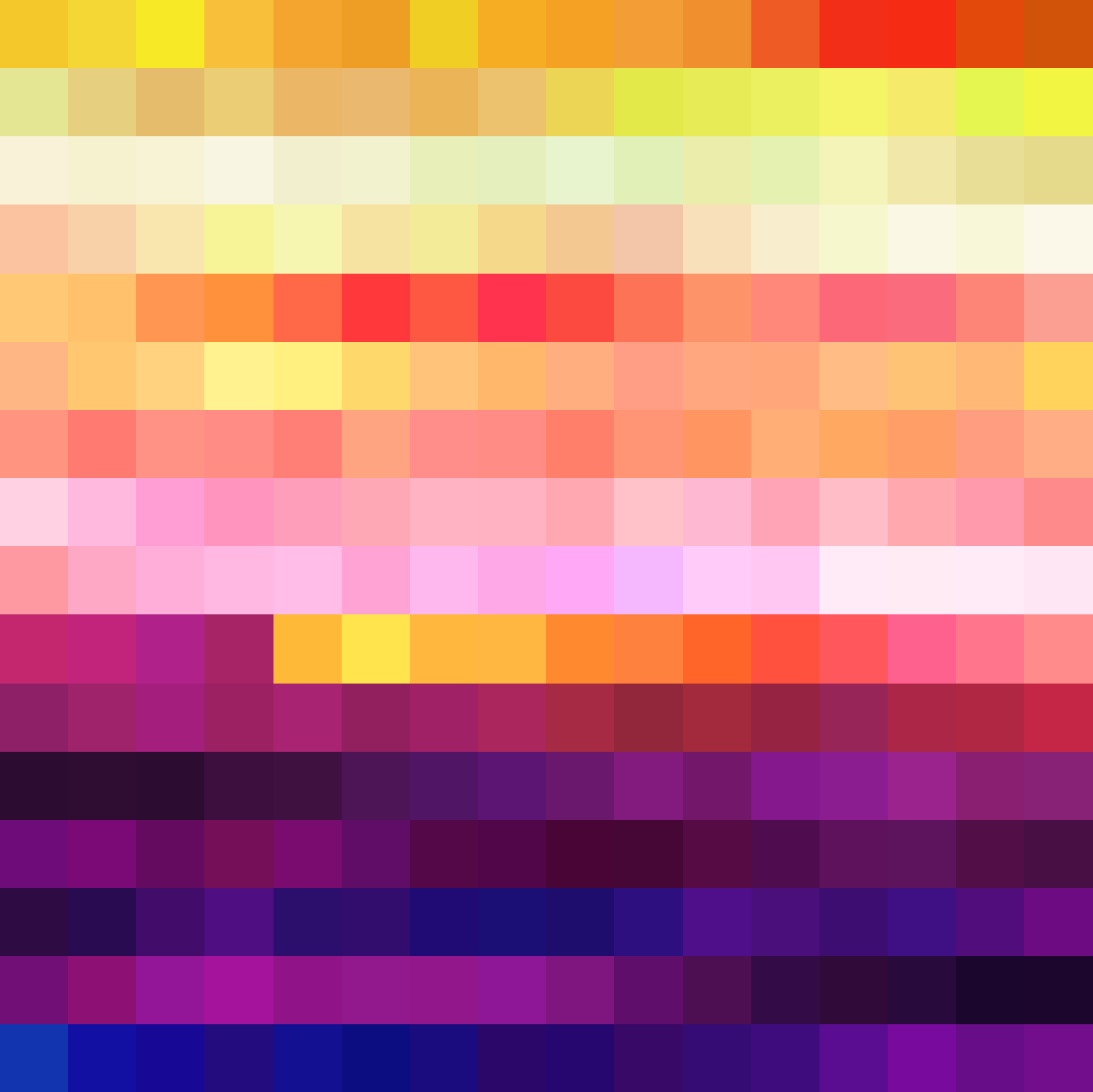
A 13 by 13 grid with coloured squares that form a colourful gradient. The colours are various shades of mostly red, but it also has quite some orange, a bit of yellow, a little bit of blue, and a little bit of cyan in it.

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 cyan, and some blue in it.
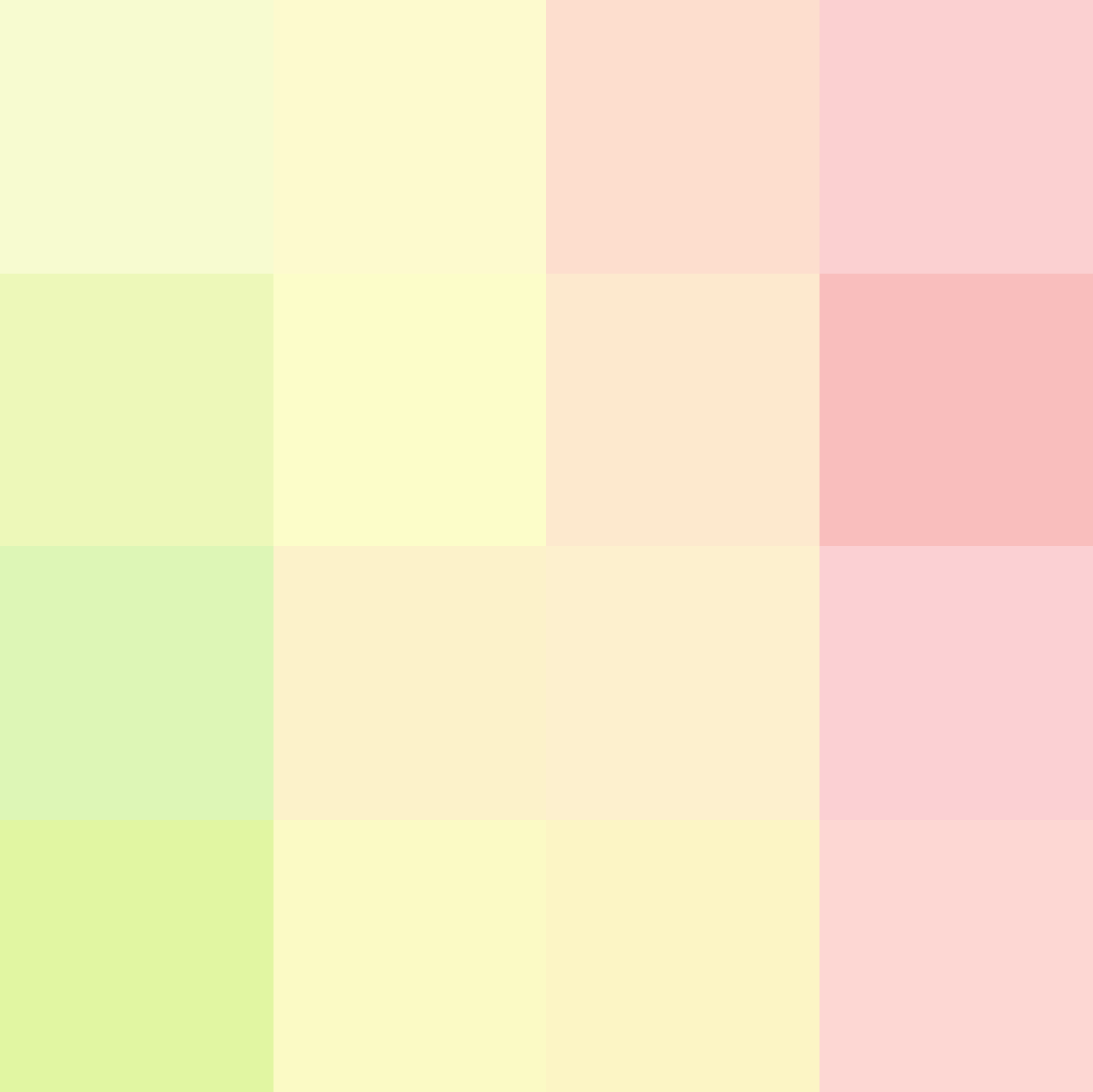
A grid with 100 coloured squares that form a gradient. The colours are various shades of mostly green, and it also has some yellow, a little bit of lime, and a little bit of orange in it.

Here's a 16 by 16 pixelated grid that forms a very, very colourful gradient. It is mostly red, and it also has quite some orange, some magenta, some yellow, a bit of purple, a little bit of indigo, a little bit of rose, a little bit of violet, a tiny bit of lime, a tiny bit of blue, and a tiny bit of green in it.
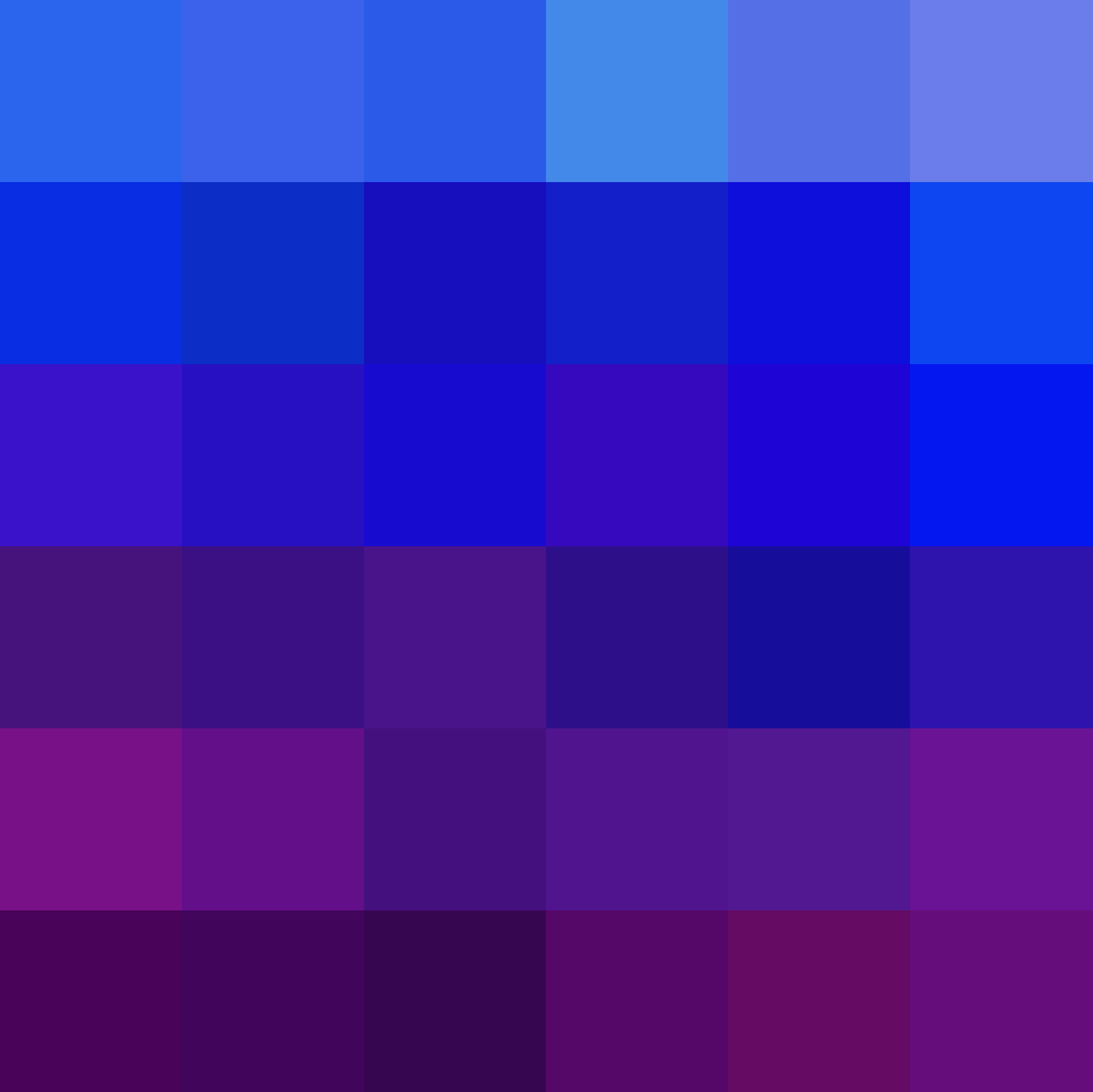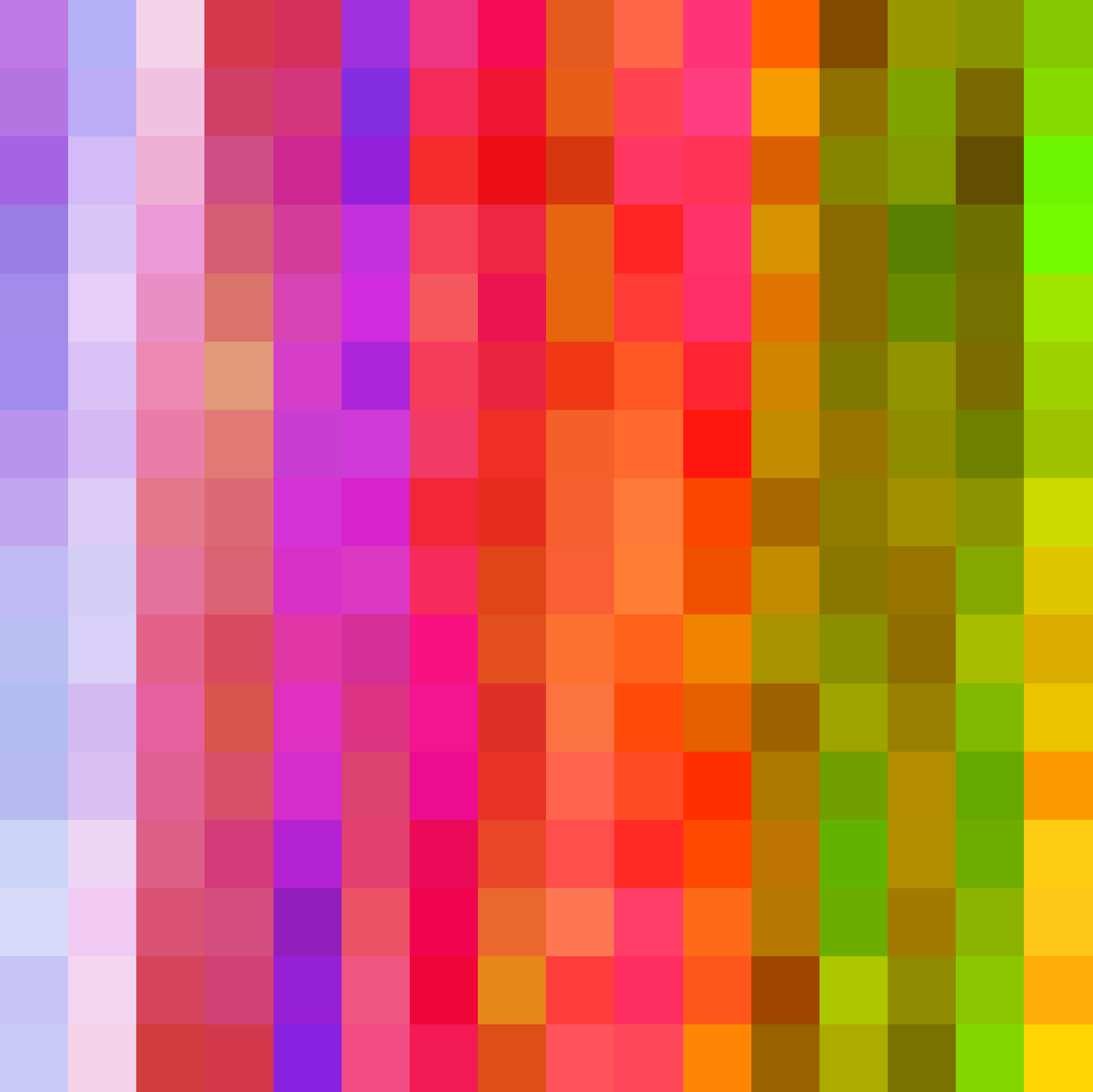
This colourful gradient, generated in this 4 by 4 pixel grid, is mostly yellow, and it also has quite some red, some orange, some lime, and a little bit of green in it.
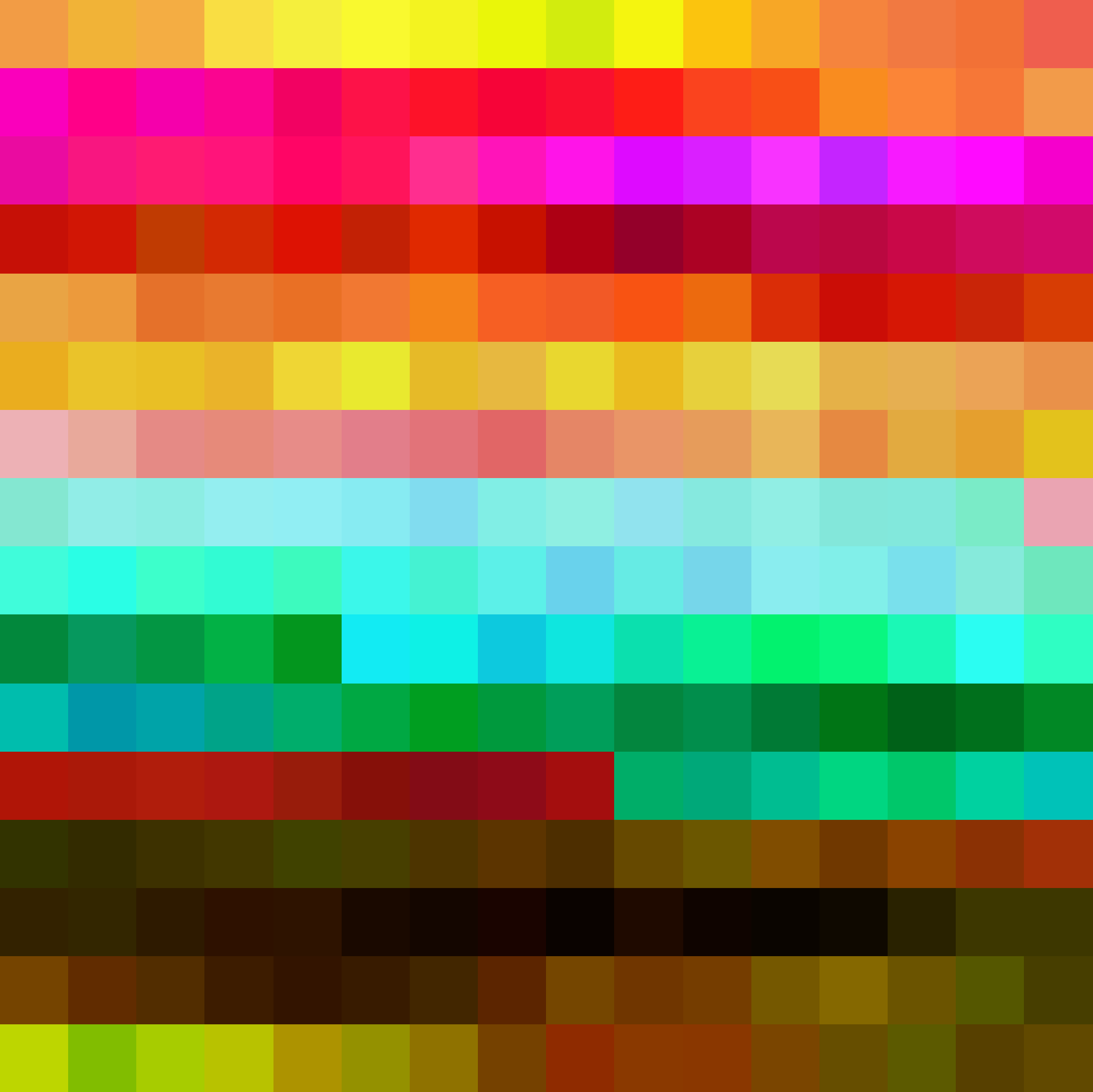
There's a very, very colourful pixel gradient in this 14 by 14 grid. It is mostly red, but it also has some magenta, some purple, a bit of orange, a little bit of indigo, a little bit of blue, a little bit of rose, a little bit of violet, a little bit of yellow, and a tiny bit of lime in it.
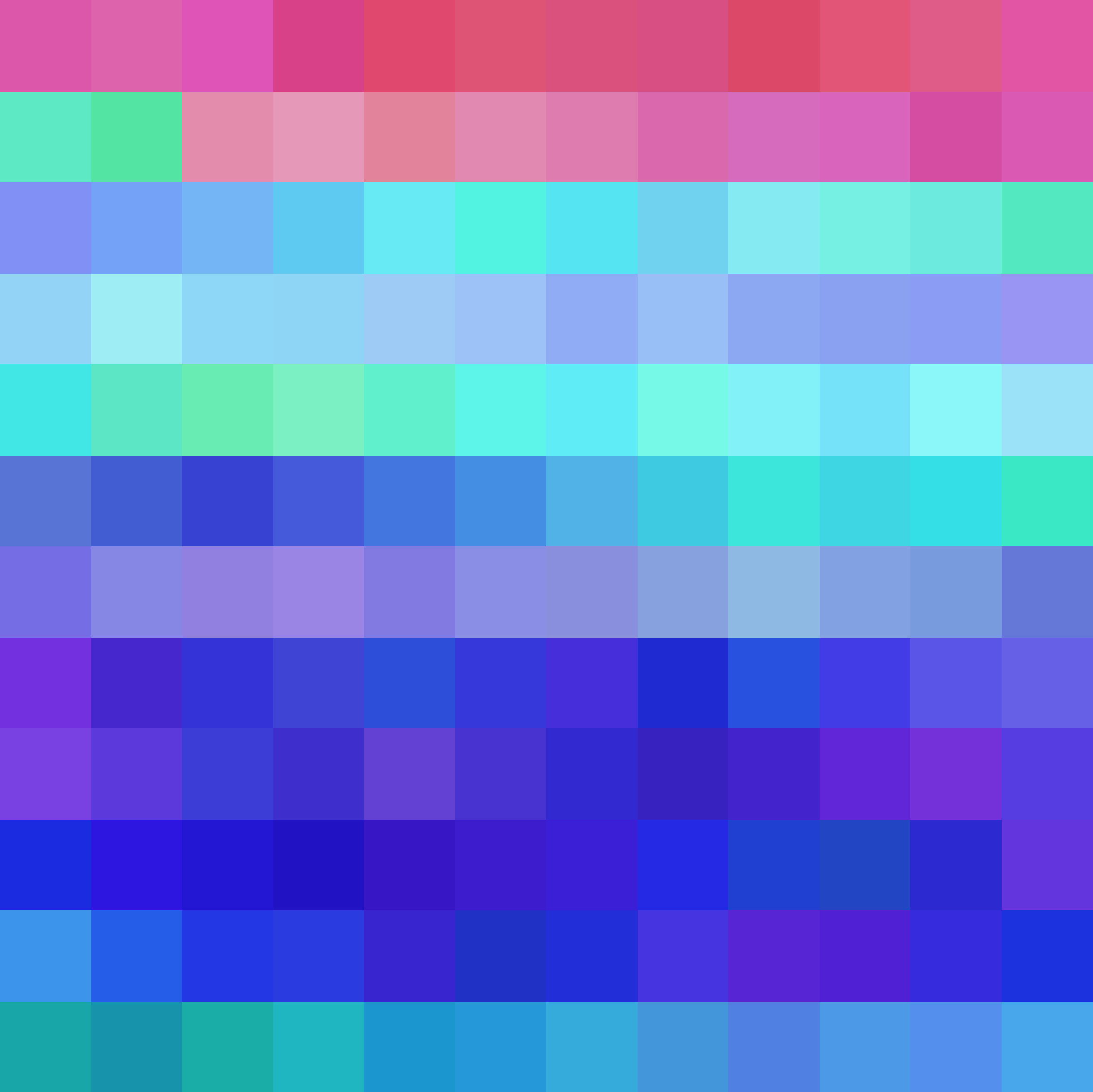
This colourful pixel gradient—it is 6 cells wide, 6 cells high—is mostly blue, but it also has quite some indigo, some purple, some violet, and a little bit of magenta in it.

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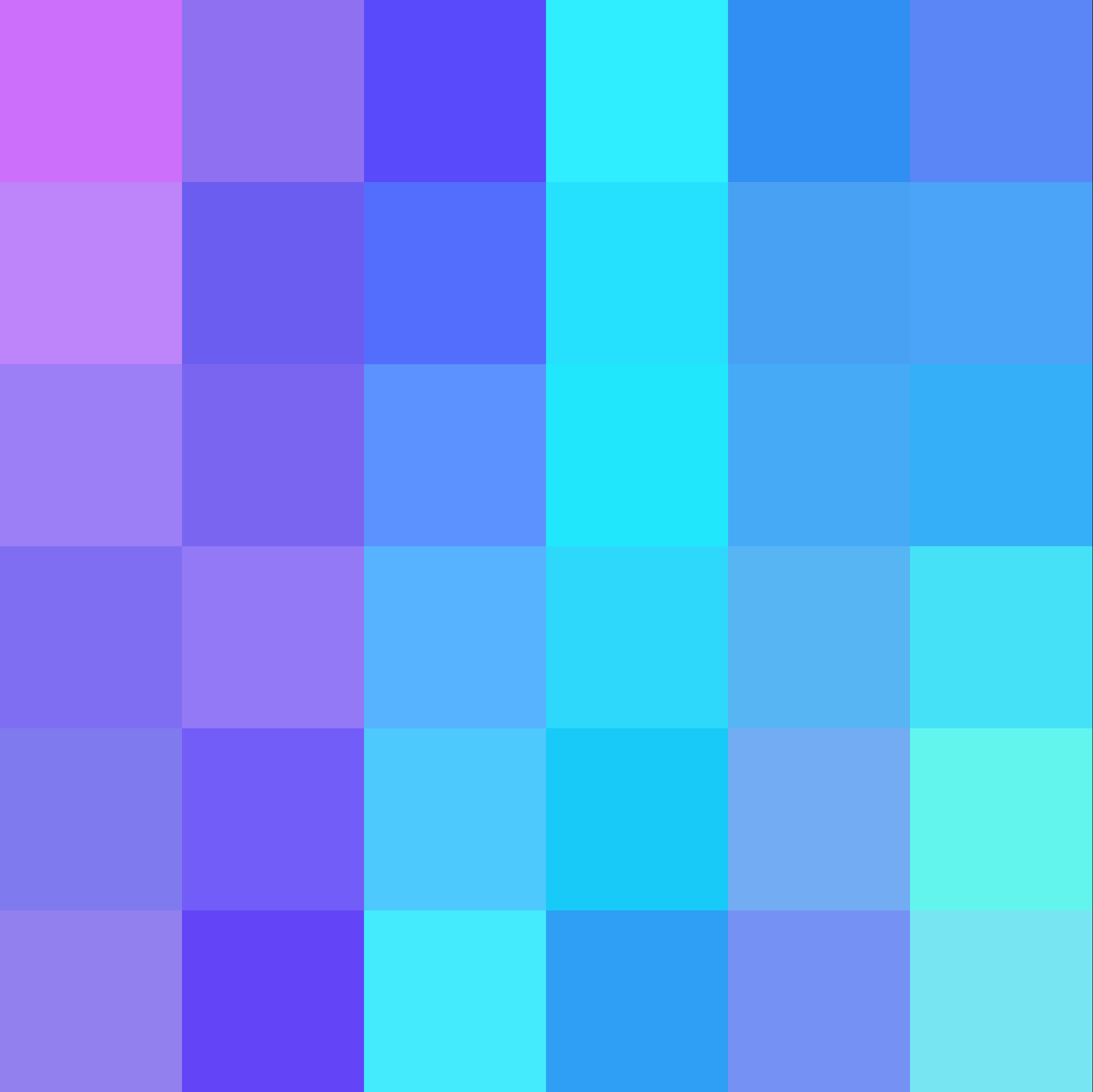
A grid with 256 coloured squares that form a
very colourful gradient. The colours are various
shades of mostly orange, and it also has quite
some red, some cyan, some yellow, some green,
and a tiny bit of lime in it.

A 12 by 12 grid with coloured squares that form a very, very colourful gradient. The colours are various shades of mostly blue, but it also has quite some indigo, some cyan, a little bit of magenta, a little bit of rose, a little bit of red, a tiny bit of green, and a tiny bit of violet in it.
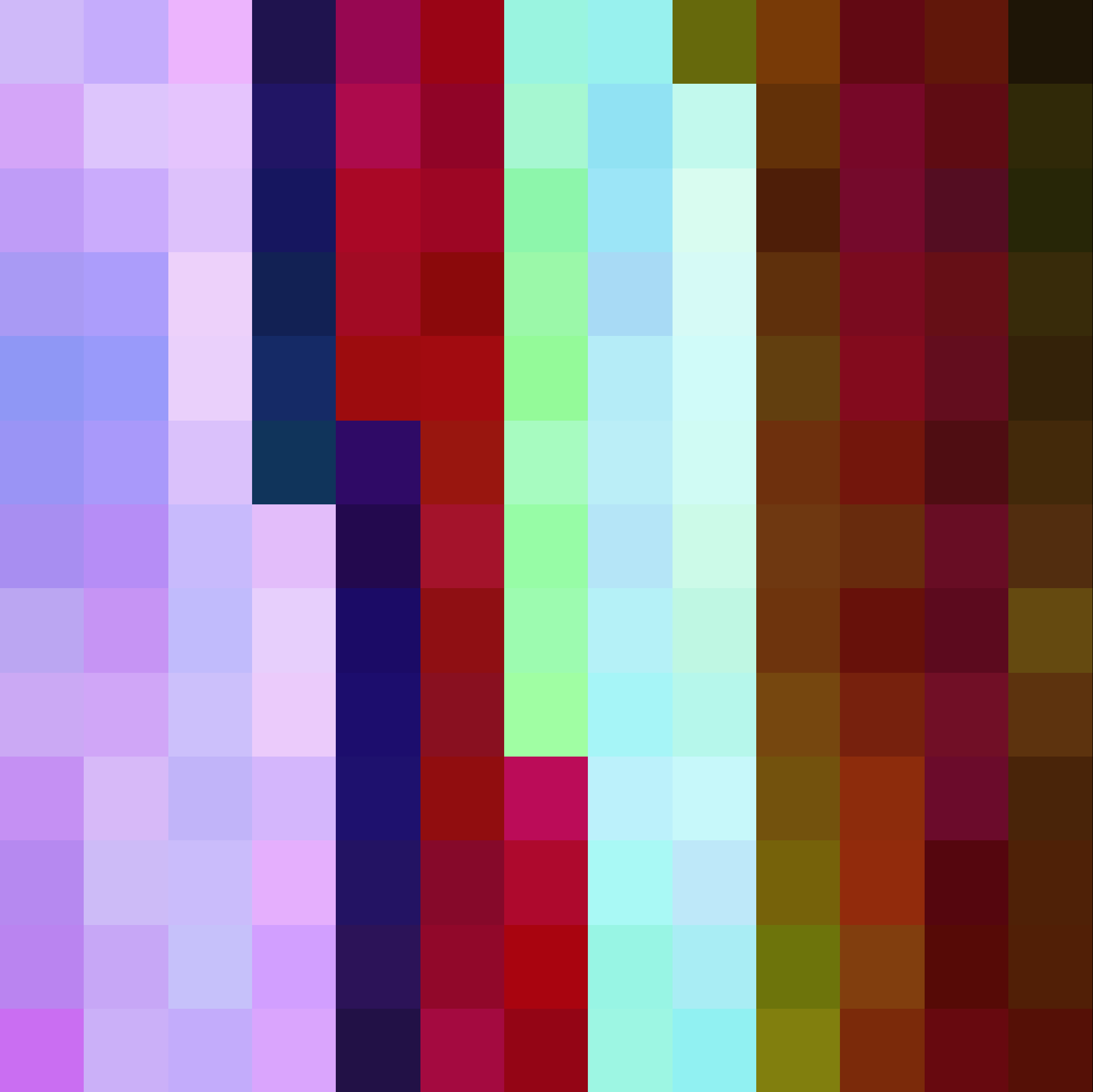
The colourful gradient in this 13 by 13 pixel grid is mostly yellow, but it also has quite some orange, quite some green, some lime, and a tiny bit of red in it.
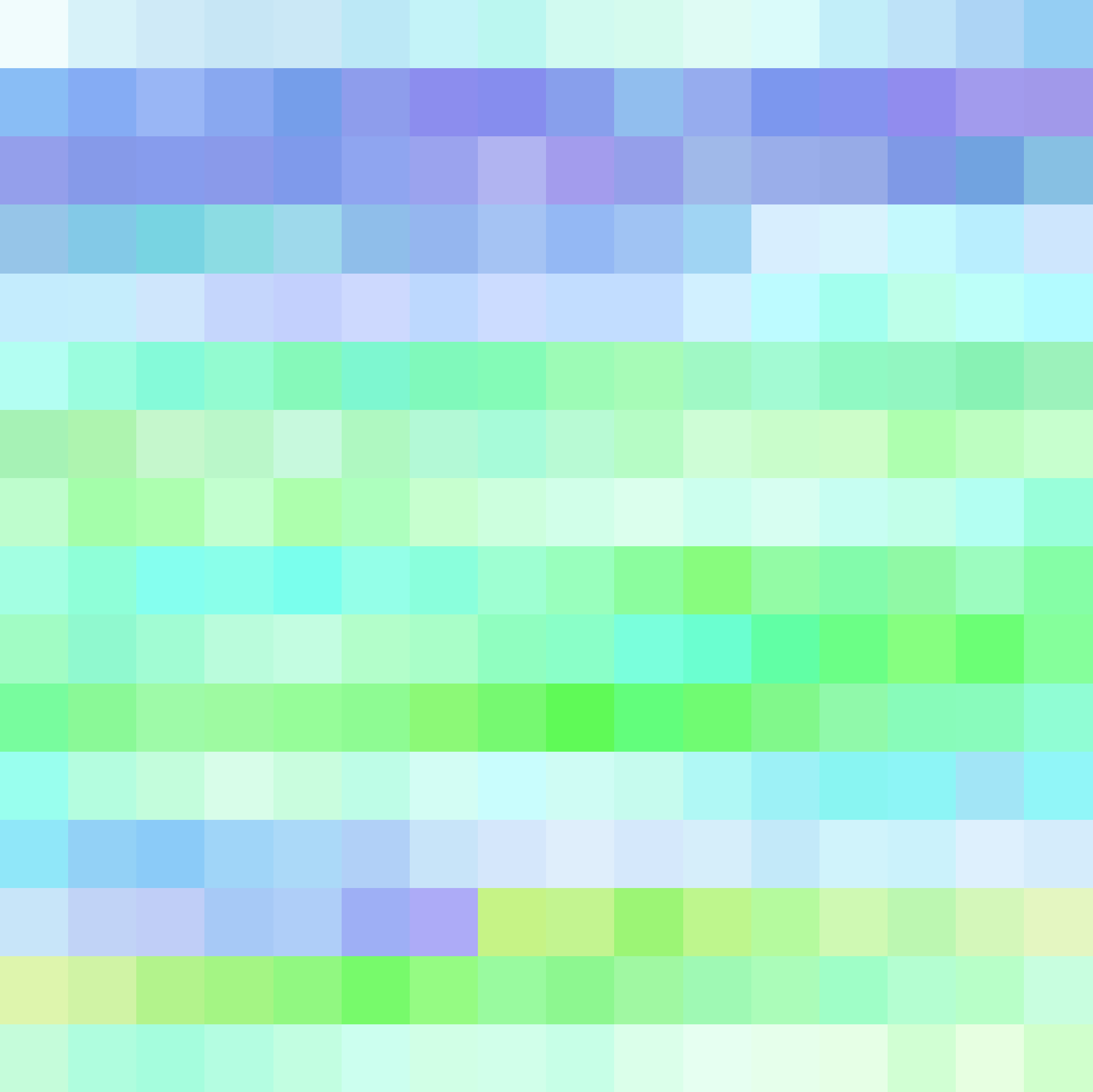
A grid with 36 coloured squares that form a colourful gradient. The colours are various shades of mostly blue, but it also has quite some indigo, quite some cyan, a little bit of purple, and a little bit of violet in it.

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

This colourful gradient, generated in this 16 by 16 pixel grid, is mostly green, and it also has quite some blue, some cyan, a tiny bit of indigo, and a tiny bit of lime in it.
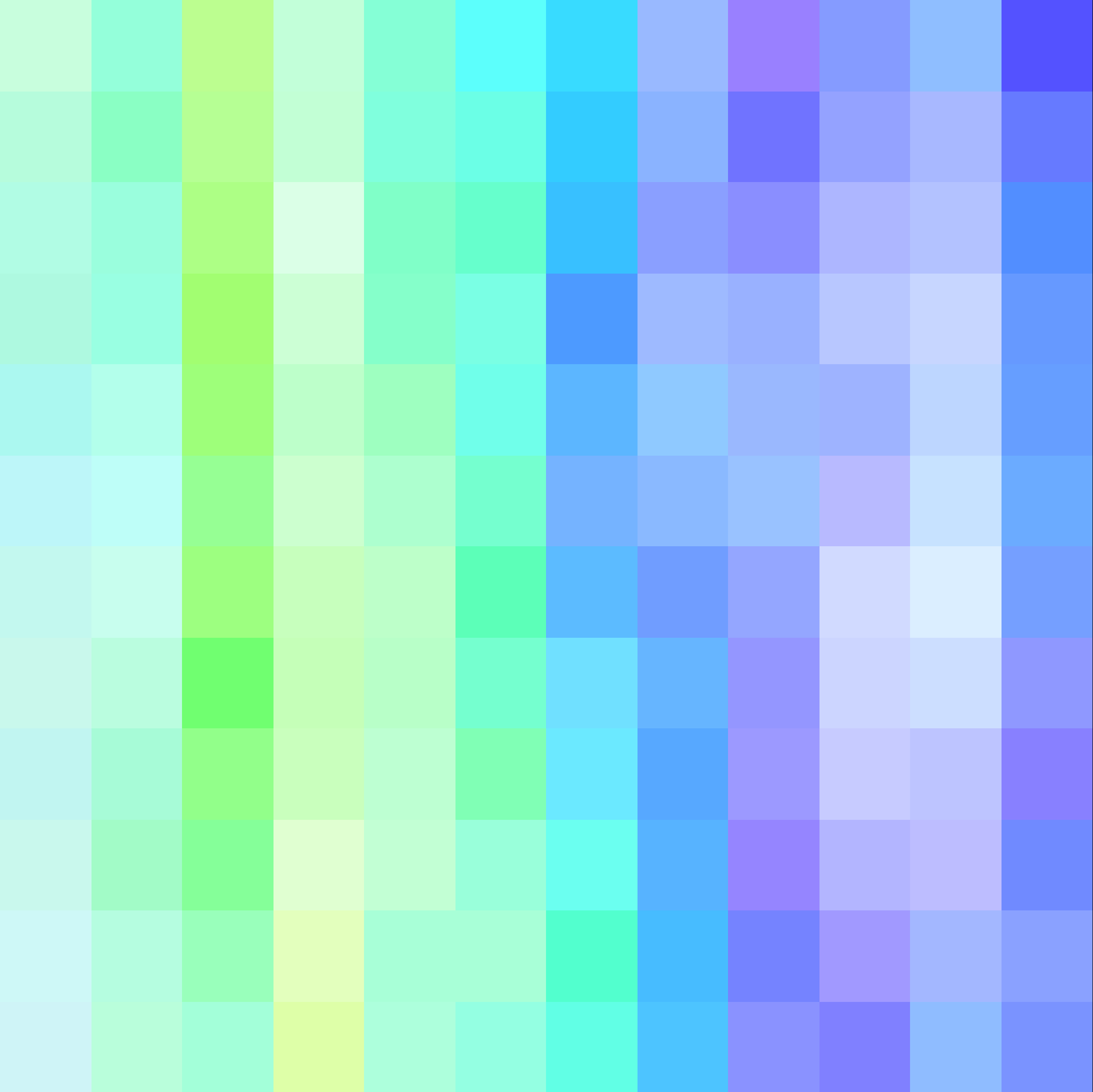
An 8 by 8 grid with coloured squares that form a gradient. The colours are various shades of mostly yellow, but it also has a lot of green, a bit of orange, and a bit of lime in it.
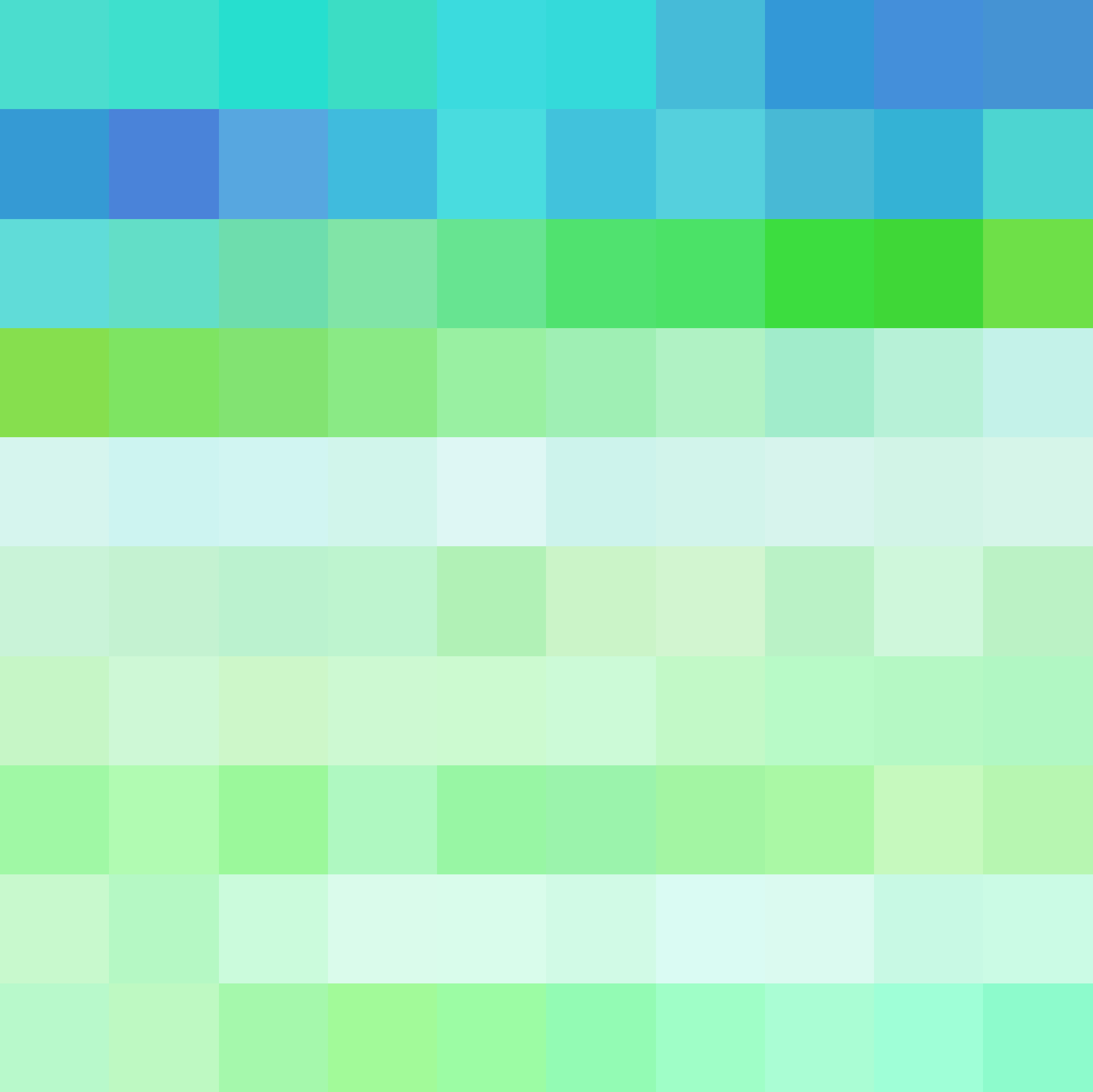
This very, very colourful gradient, generated in this 8 by 8 pixel grid, is mostly magenta, and it also has quite some rose, some green, a bit of indigo, a bit of yellow, a little bit of red, a little bit of violet, a little bit of purple, a little bit of lime, and a tiny bit of blue in it.
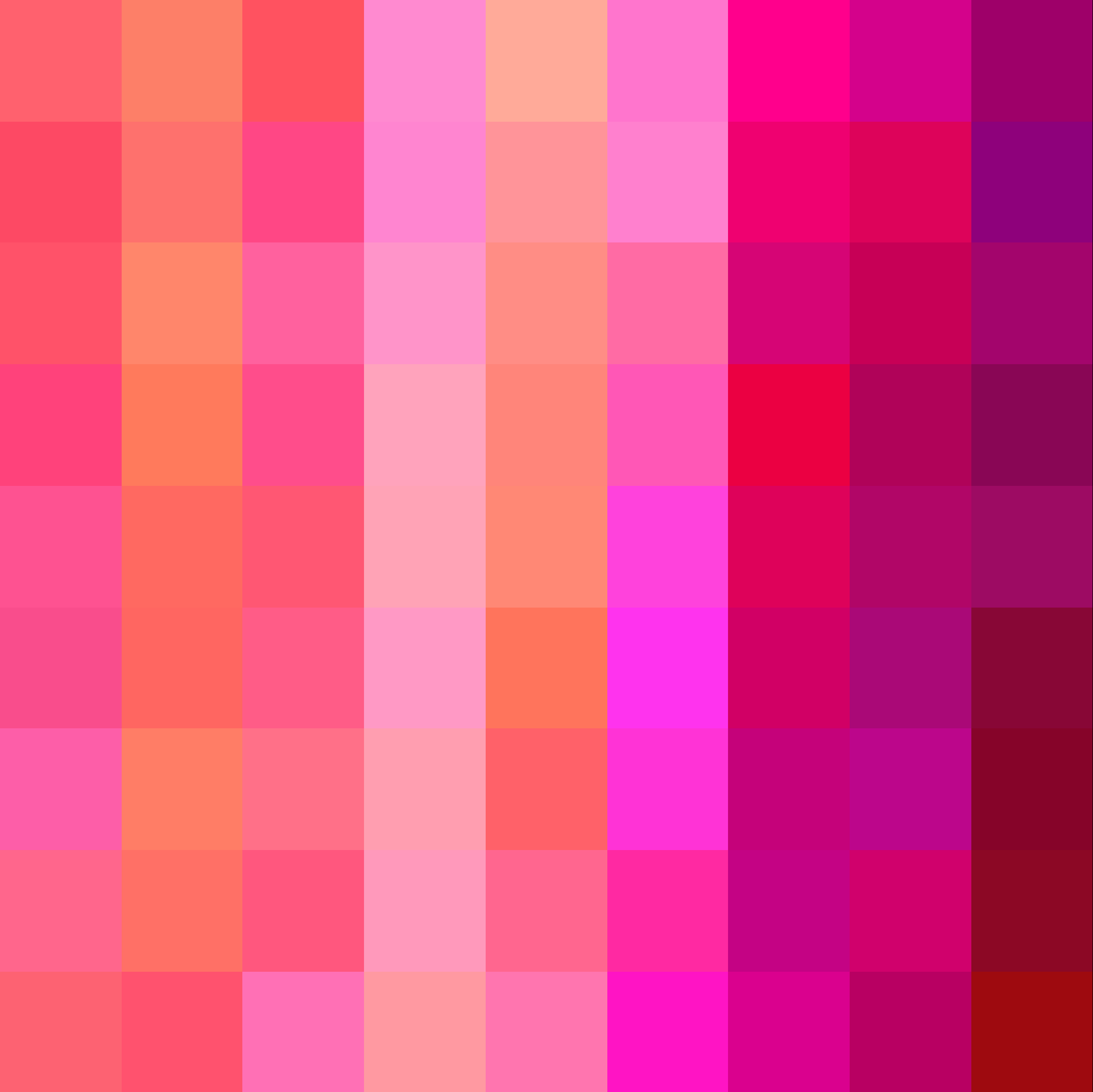
A grid of 25 blocks. It's mostly magenta, but it also has quite some rose, and a little bit of purple in it.

There's a pixel gradient in this 12 by 12 grid. It is mostly blue, but it also has quite some green, some cyan, and a little bit of indigo in it.

The gradient in this 10 by 10 pixel grid is mostly green, and it also has quite some cyan, and a little bit of blue in it.
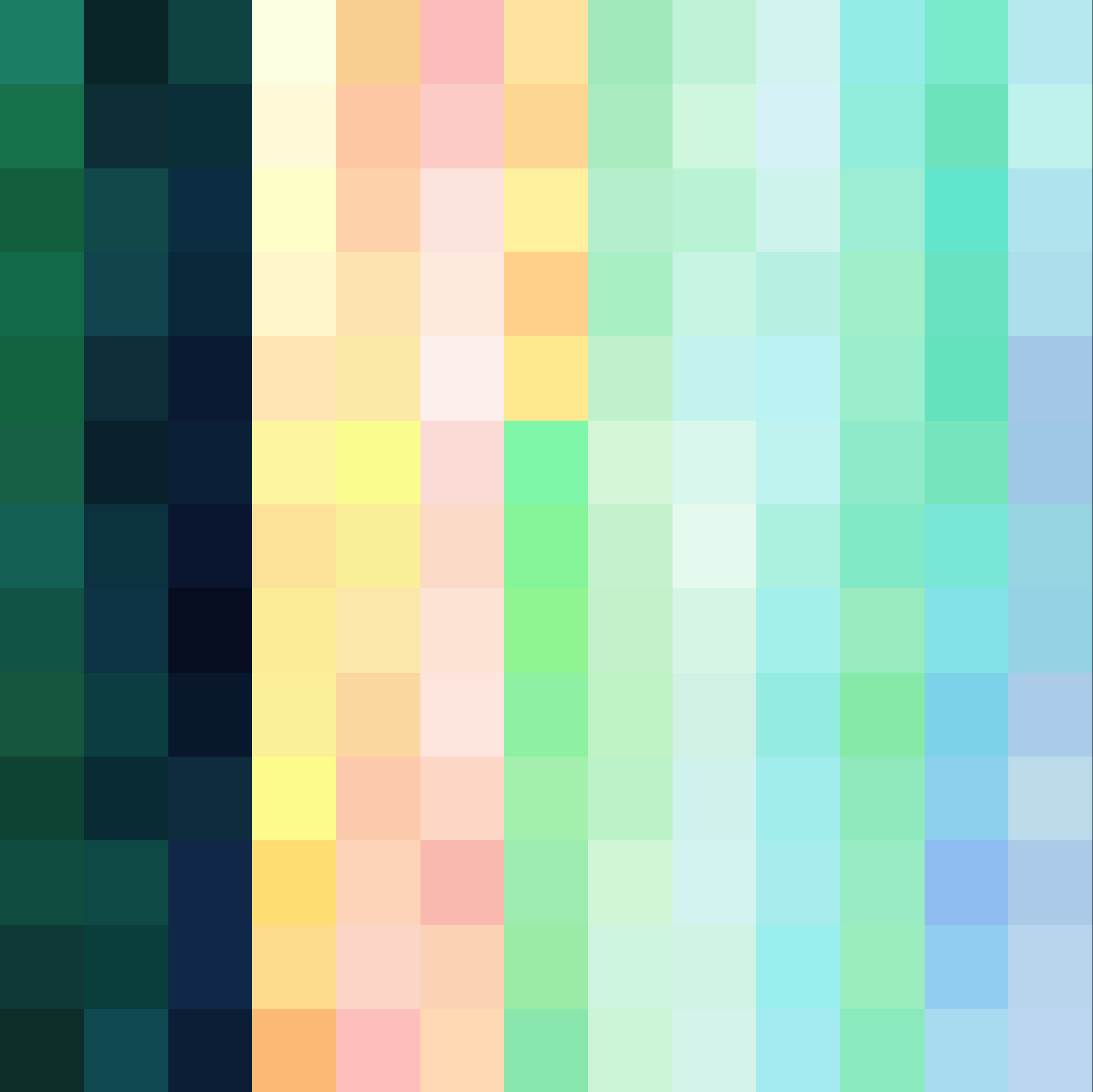
A 9 by 9 grid with coloured squares that form a gradient. The colours are various shades of mostly red, but it also has quite some rose, and quite some magenta in it.
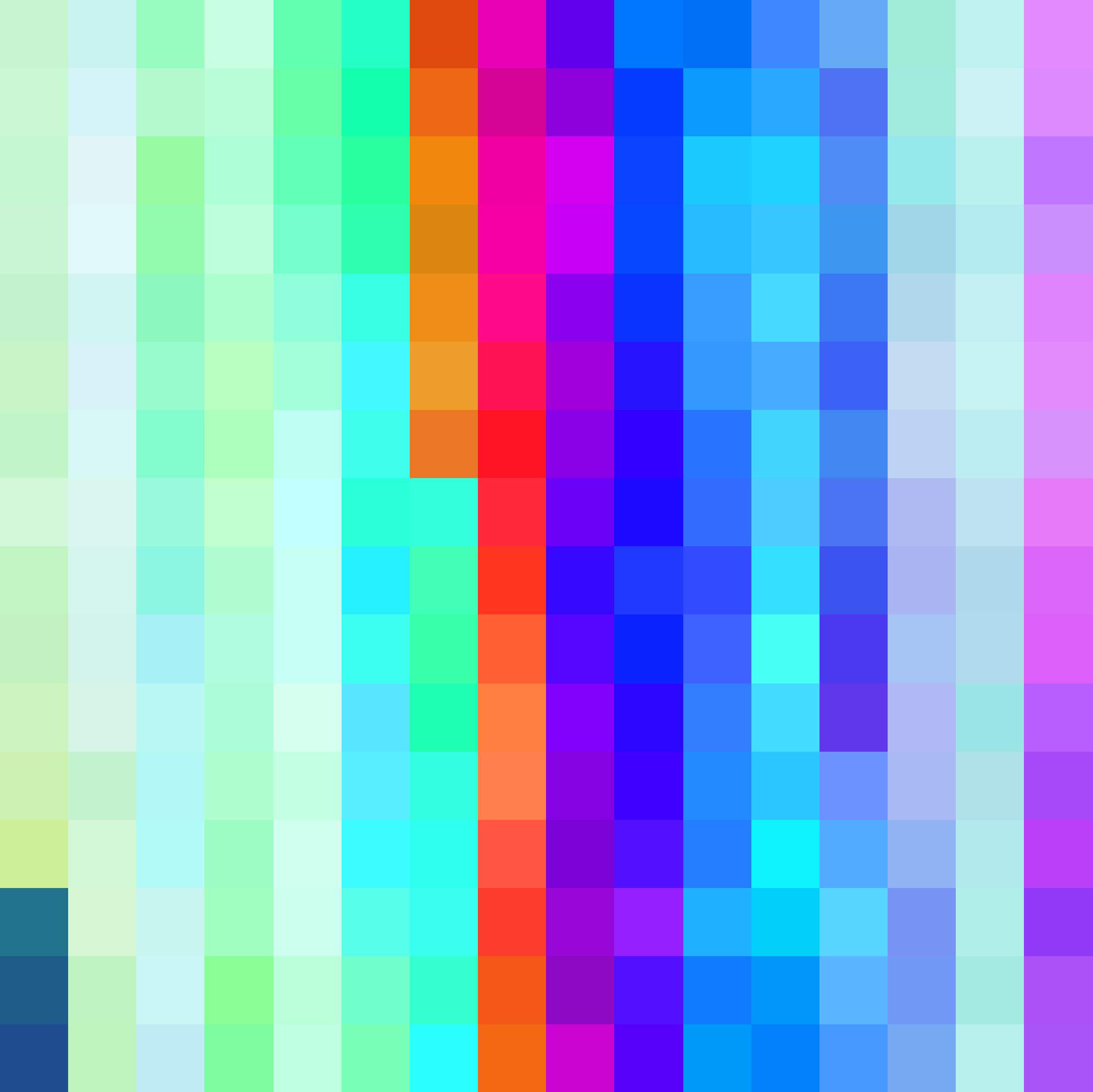
A very colourful grid of 36 blocks. It's mostly orange, but it also has quite some red, some green, some yellow, some blue, and a little bit of lime in it.
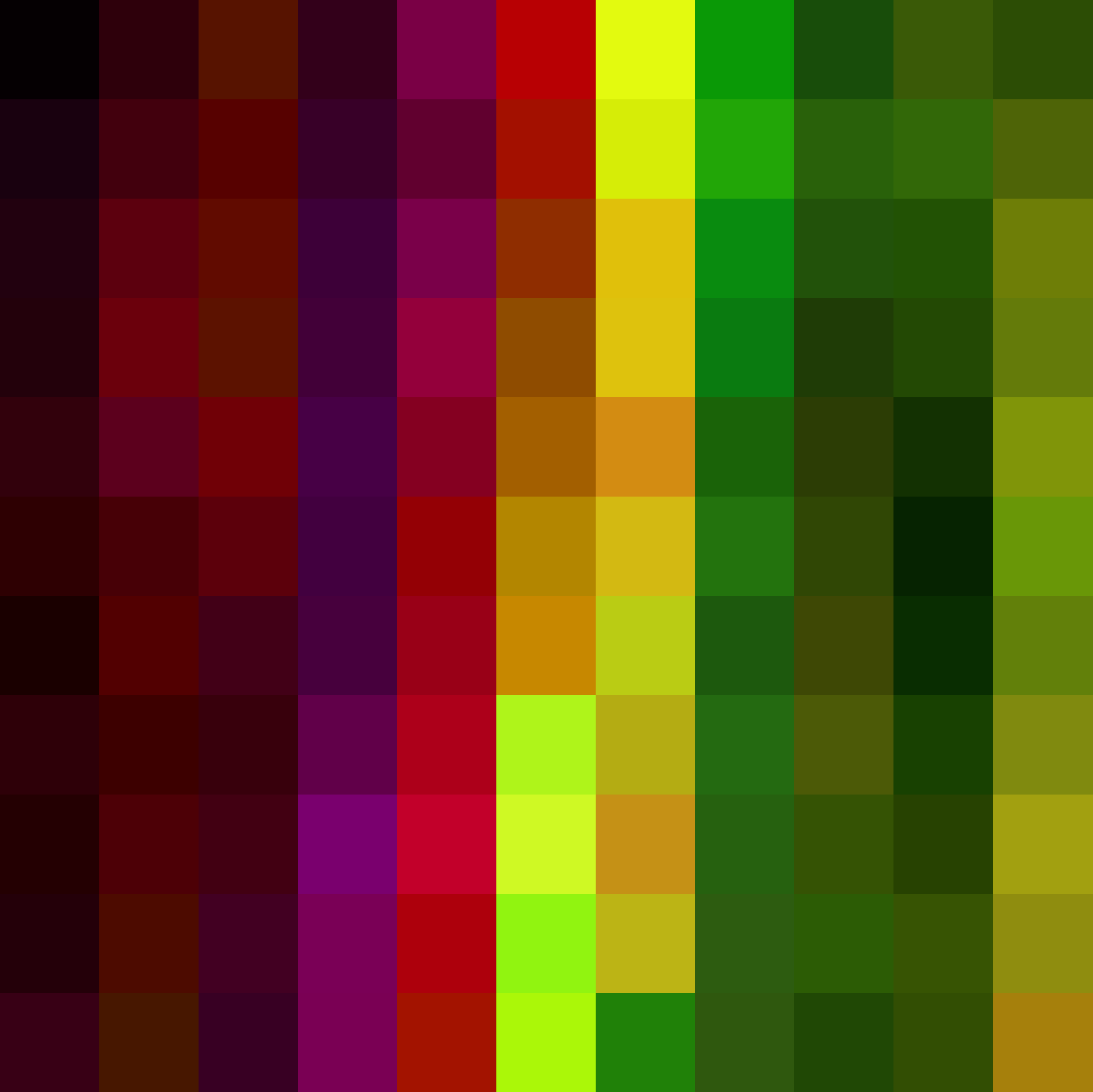
A grid with 169 coloured squares that form a very colourful gradient. The colours are various shades of mostly green, but it also has quite some cyan, some blue, some orange, a bit of yellow, and a little bit of red in it.

A 16 by 16 grid with coloured squares that form a very, very colourful gradient. The colours are various shades of mostly red, and it also has quite some green, quite some cyan, some blue, a little bit of purple, a little bit of orange, a tiny bit of indigo, and a tiny bit of violet in it.
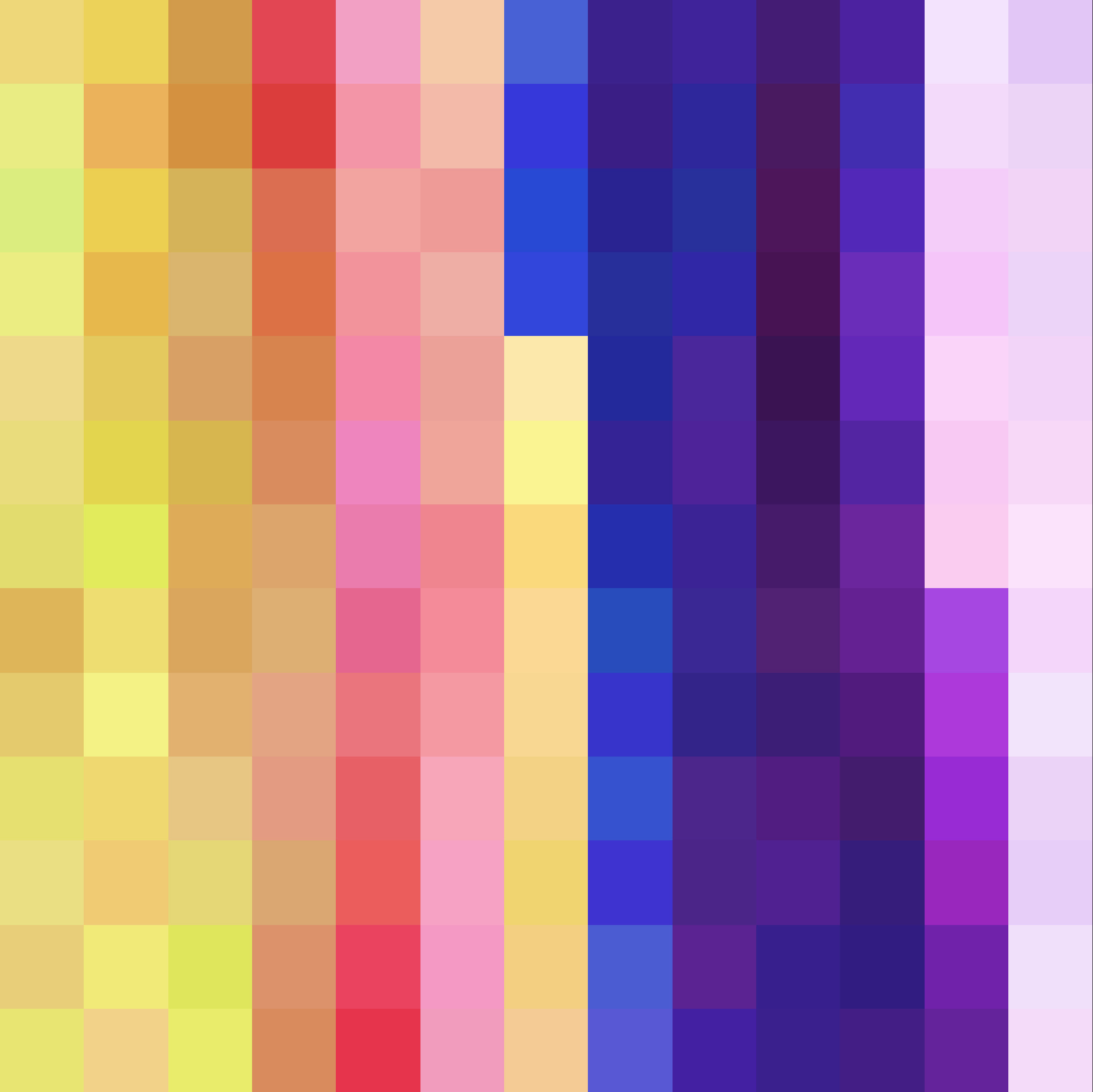
Here's a 7 by 7 pixelated grid that forms a two tone gradient. It is mostly red, but it also has quite some orange in it.
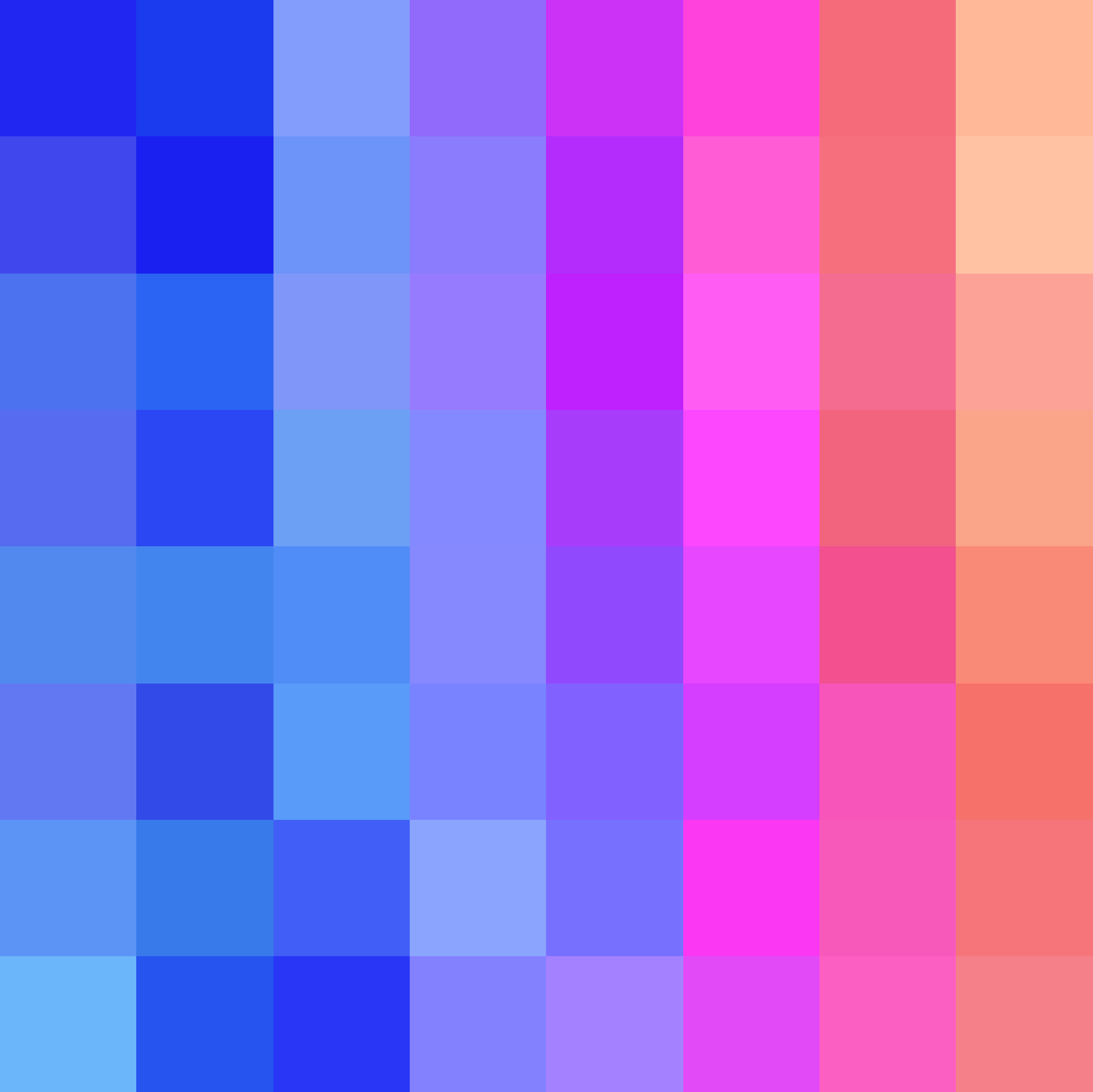
This very colourful pixel gradient—it is 11 cells wide, 11 cells high—is mostly green, but it also has quite some red, some yellow, some magenta, a bit of rose, a bit of orange, and a bit of lime in it.

The gradient in this 8 by 8 pixel grid is mostly green, and it also has a little bit of yellow, and a tiny bit of lime in it.
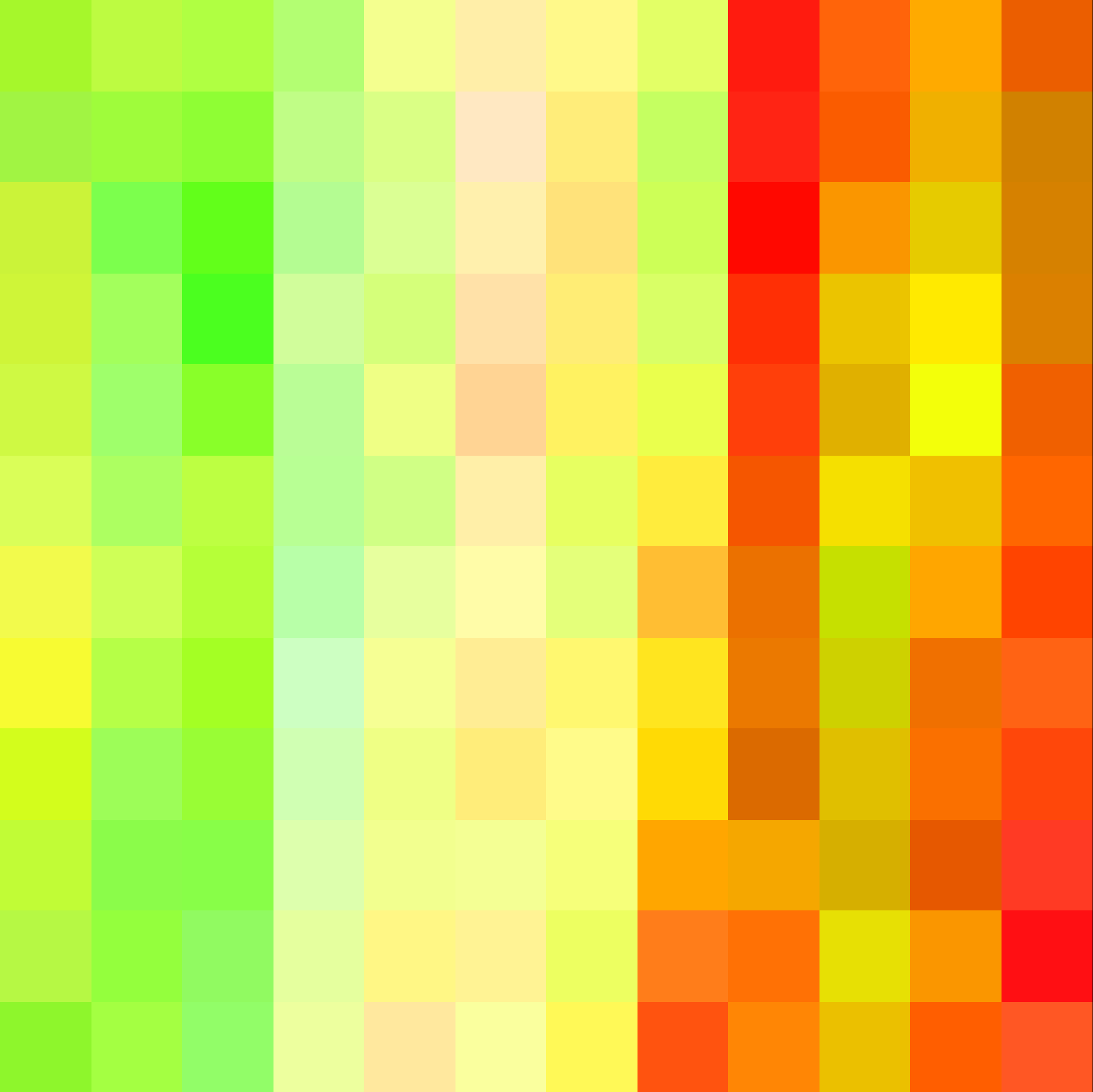
There's a very, very colourful pixel gradient in this 13 by 13 grid. It is mostly orange, but it also has some purple, some red, some yellow, some indigo, a bit of blue, a bit of violet, and a little bit of magenta in it.

Here's an 8 by 8 pixelated grid that forms a very, very colourful gradient. It is mostly blue, but it also has some magenta, some red, some indigo, a bit of purple, a little bit of rose, a little bit of orange, and a tiny bit of violet in it.
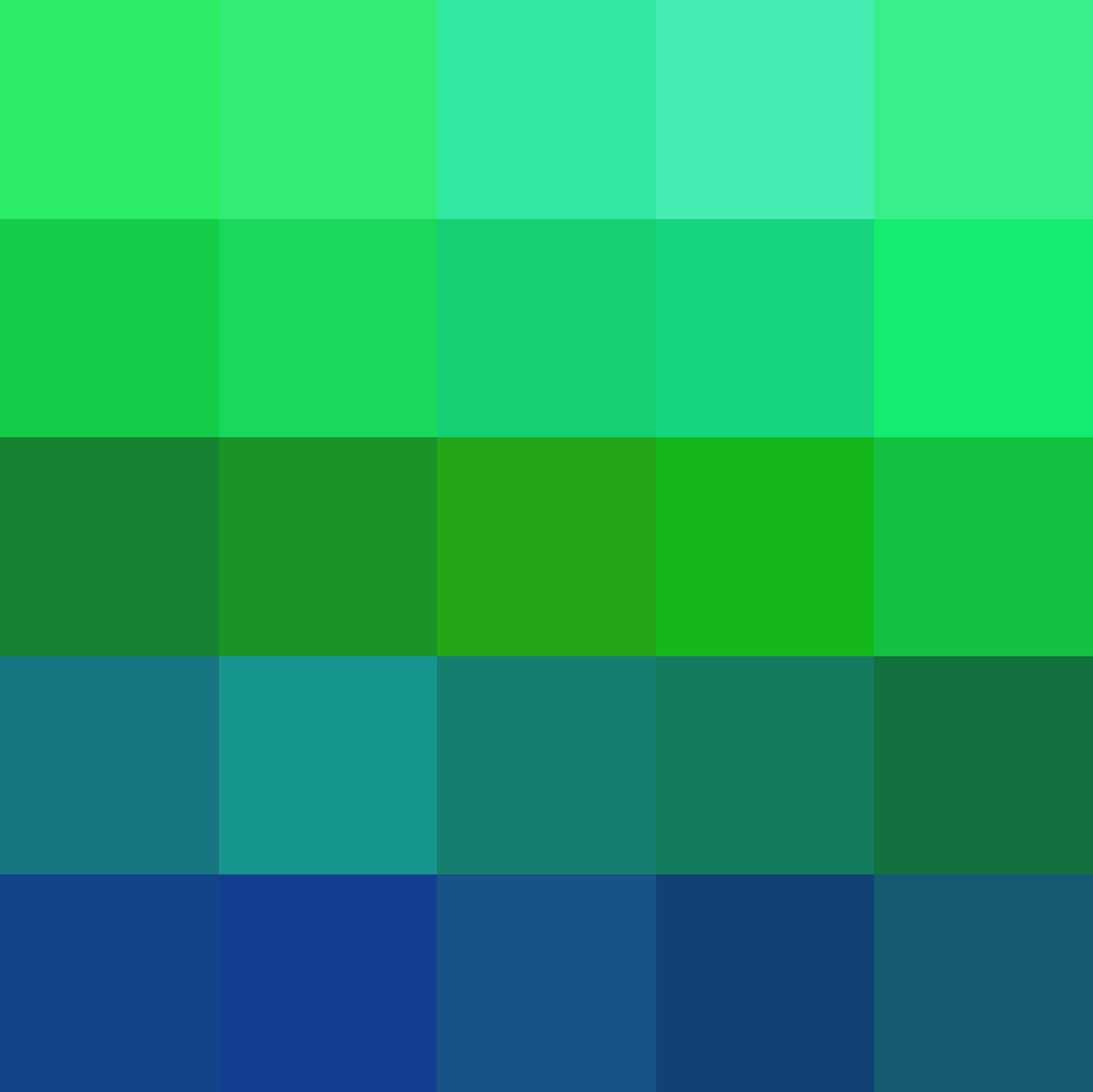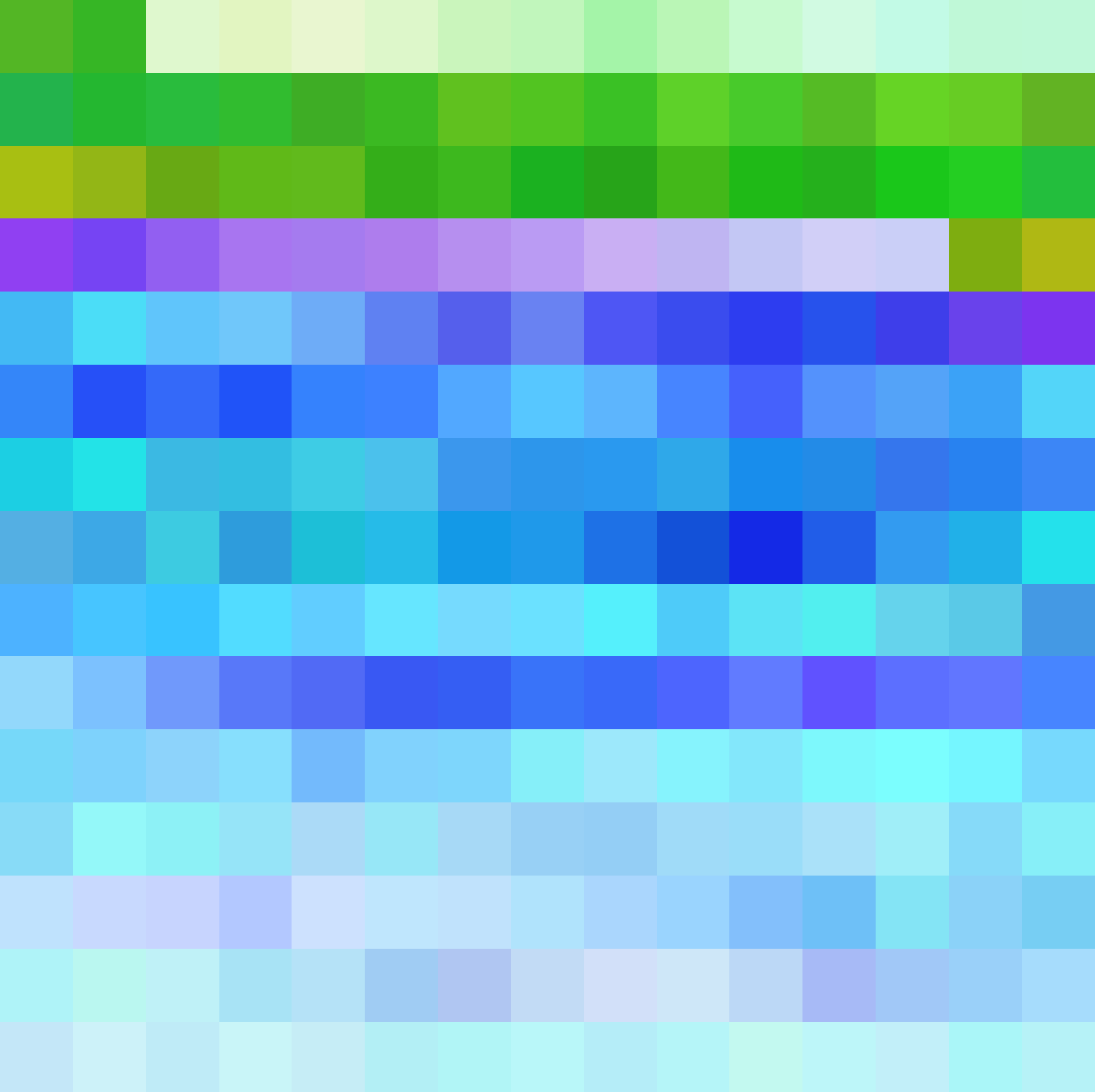
A 12 by 12 grid with coloured squares that form a colourful gradient. The colours are various shades of mostly yellow, but it also has quite some green, quite some orange, some lime, and a little bit of red in it.
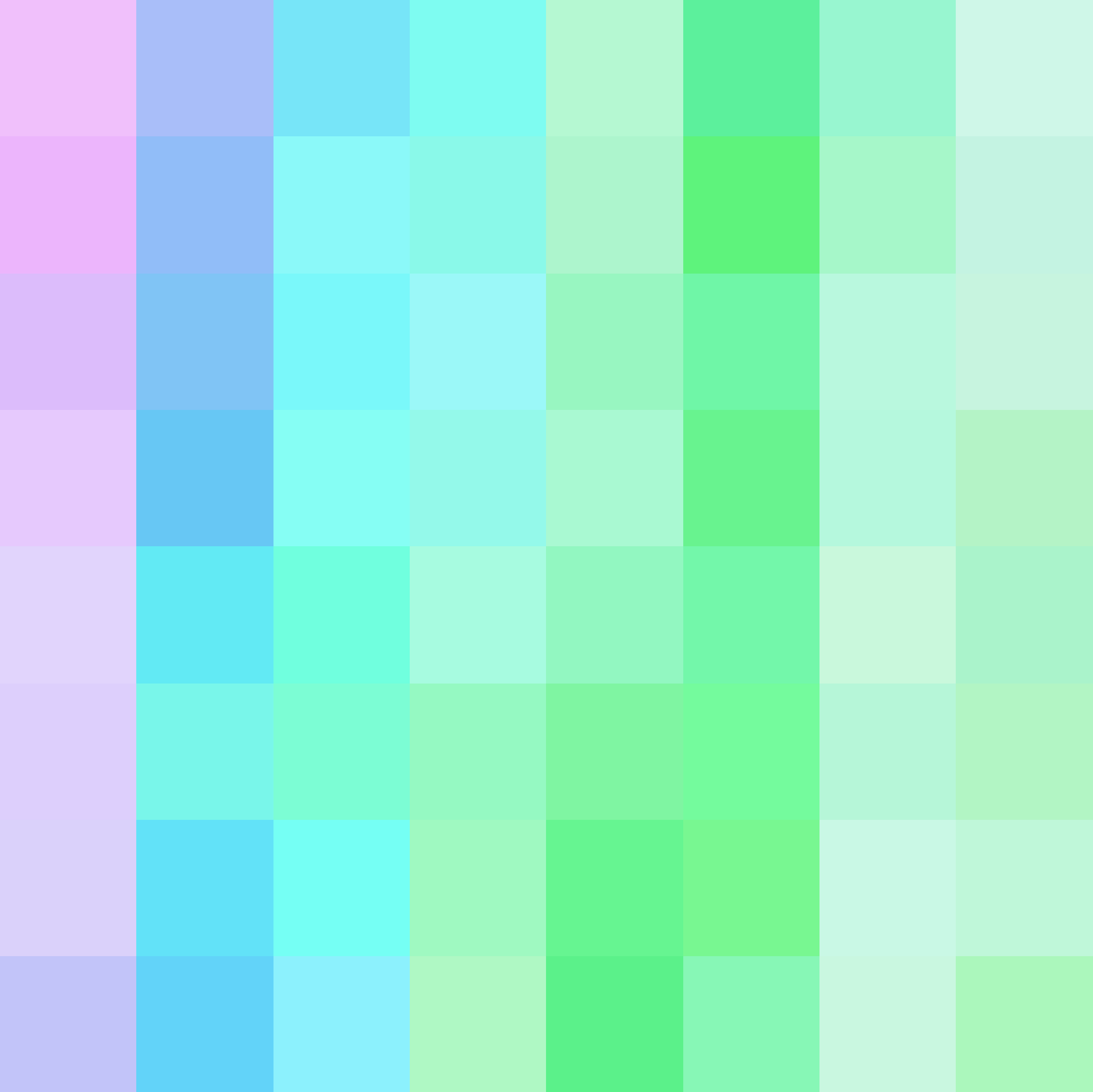
A 9 by 9 grid with coloured squares that form a very colourful gradient. The colours are various shades of mostly purple, but it also has quite some magenta, some yellow, some green, some orange, a little bit of lime, and a little bit of violet in it.
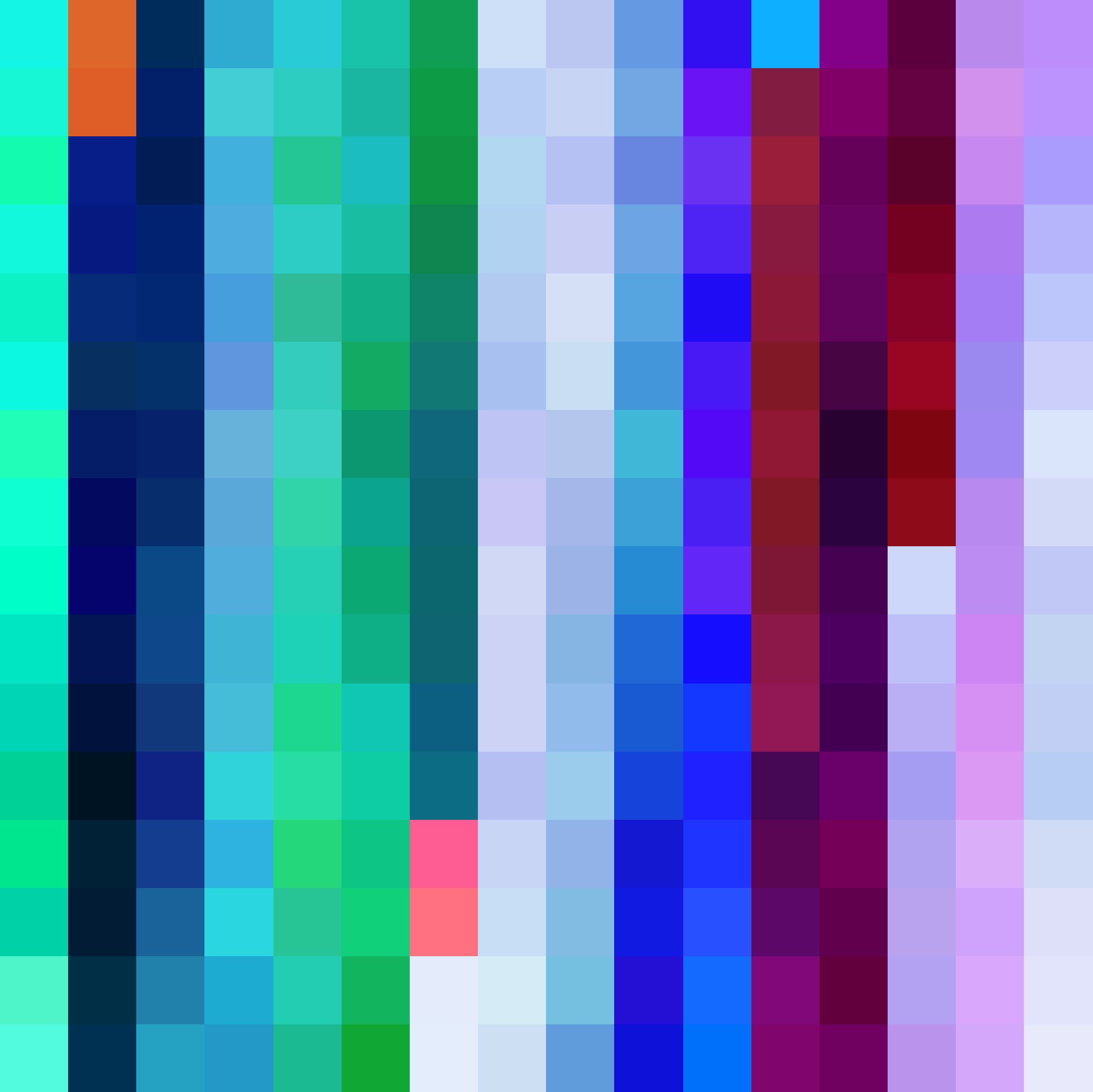
This pixel gradient—it is 5 cells wide, 5 cells high—is mostly green, but it also has quite some blue, and some cyan in it.

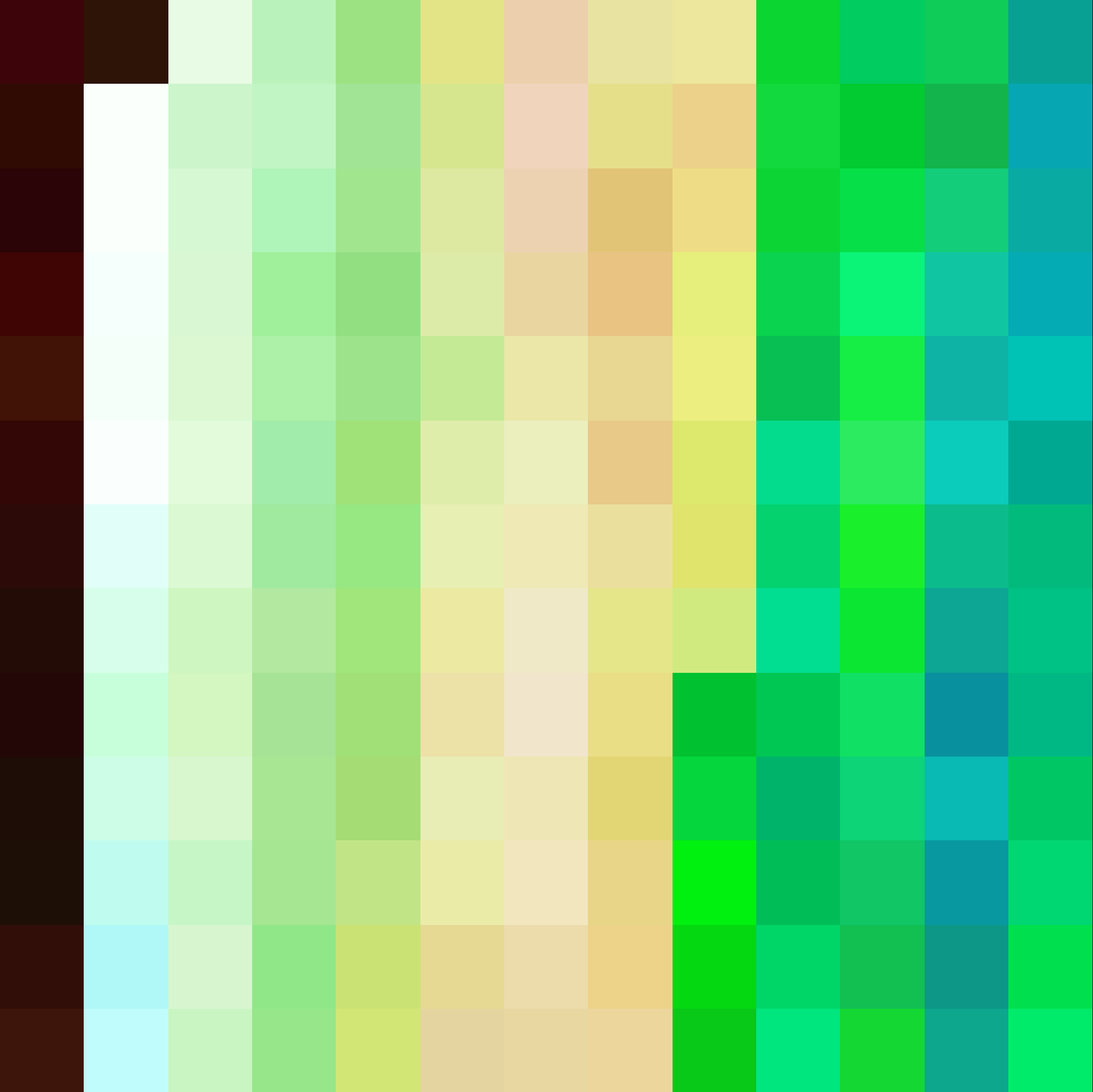Here's a 15 by 15 pixelated grid that forms a very colourful gradient. It is mostly blue, and it also has quite some cyan, some green, a little bit of violet, a tiny bit of indigo, a tiny bit of lime, and a tiny bit of yellow in it.

The cells in this 8 by 8 pixel grid form a colourful gradient. It is mostly green, and it also has quite some cyan, a bit of blue, a little bit of purple, and a little bit of indigo in it.

A grid with 256 coloured squares that form a very, very colourful gradient. The colours are various shades of mostly blue, and it also has some cyan, a bit of indigo, a bit of green, a bit of magenta, a little bit of purple, a little bit of rose, a little bit of violet, a little bit of red, and a tiny bit of orange in it.
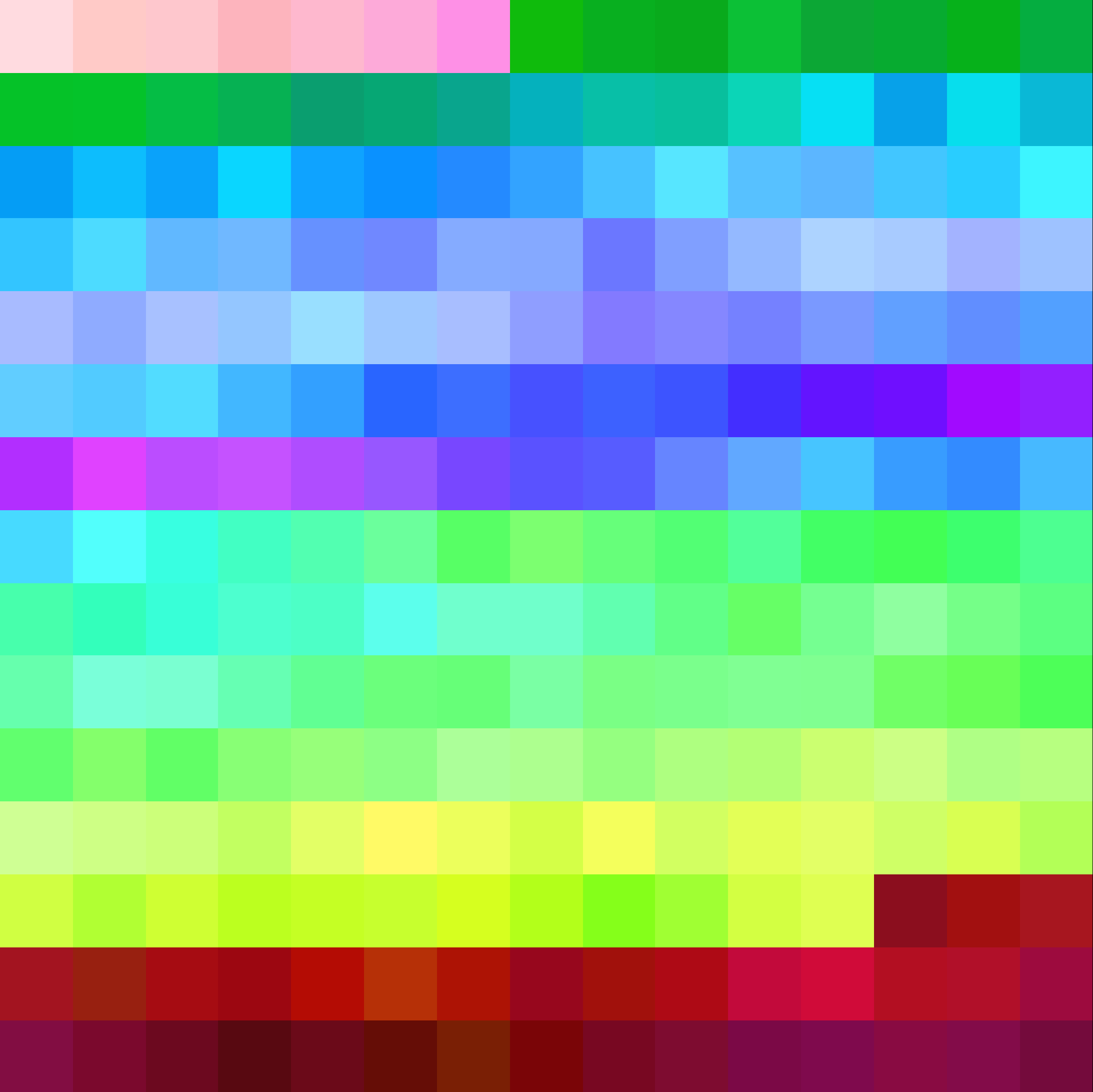
The very colourful gradient in this 13 by 13 pixel grid is mostly green, and it also has some yellow, some cyan, a bit of orange, a bit of red, and a little bit of lime in it.
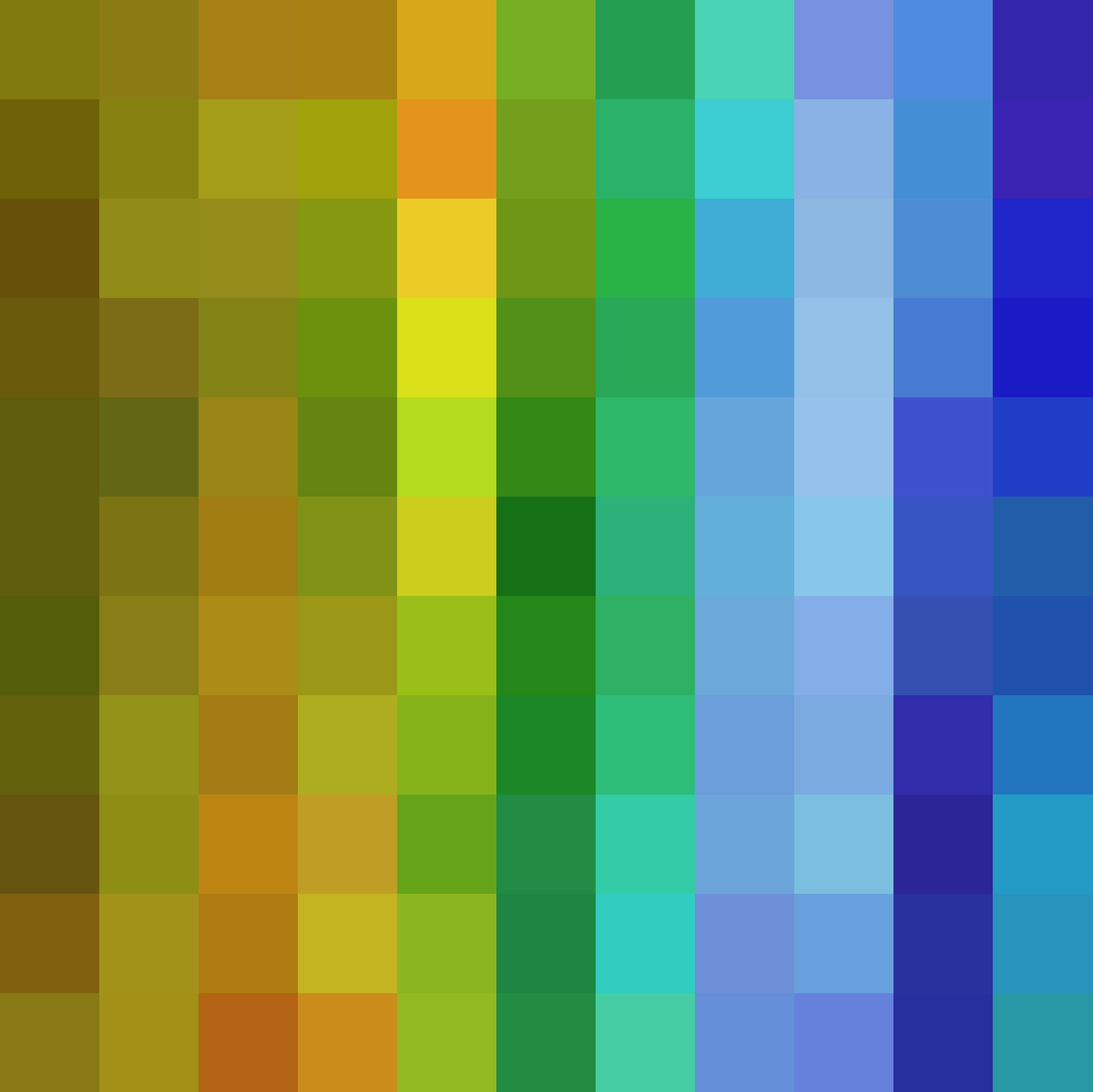
The very colourful gradient in this 14 by 14 pixel grid is mostly purple, but it also has quite some magenta, some indigo, some violet, a little bit of blue, and a little bit of rose in it.
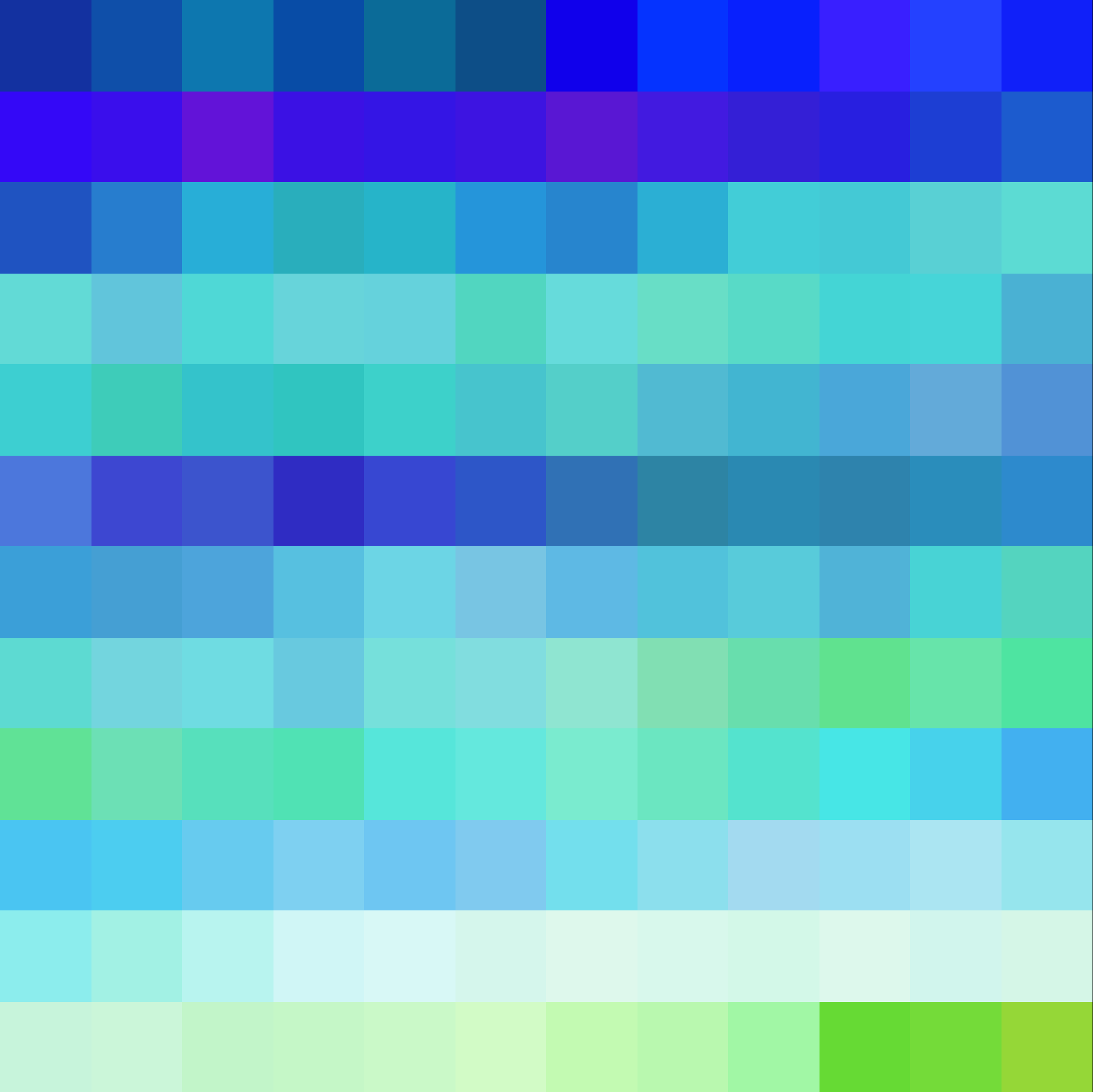
A 15 by 15 grid with coloured squares that form a very, very colourful gradient. The colours are various shades of mostly green, but it also has quite some blue, some red, a bit of cyan, a little bit of lime, a little bit of rose, a little bit of purple, a tiny bit of indigo, a tiny bit of yellow, a tiny bit of magenta, and a tiny bit of violet in it.

The cells in this 11 by 11 pixel grid form a very colourful gradient. It is mostly blue, and it also has quite some yellow, some green, a bit of orange, a bit of lime, a little bit of cyan, and a little bit of indigo in it.

The cells in this 12 by 12 pixel grid form a colourful gradient. It is mostly cyan, and it also has quite some blue, some green, a bit of indigo, and a tiny bit of violet in it.

A very, very colourful grid of 256 blocks. It's mostly green, but it also has some cyan, a bit of blue, a bit of indigo, a bit of magenta, a tiny bit of purple, a tiny bit of rose, a tiny bit of violet, a tiny bit of red, and a tiny bit of lime in it.

A grid of 49 blocks. It's mostly red, but it also has quite some orange, and a little 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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