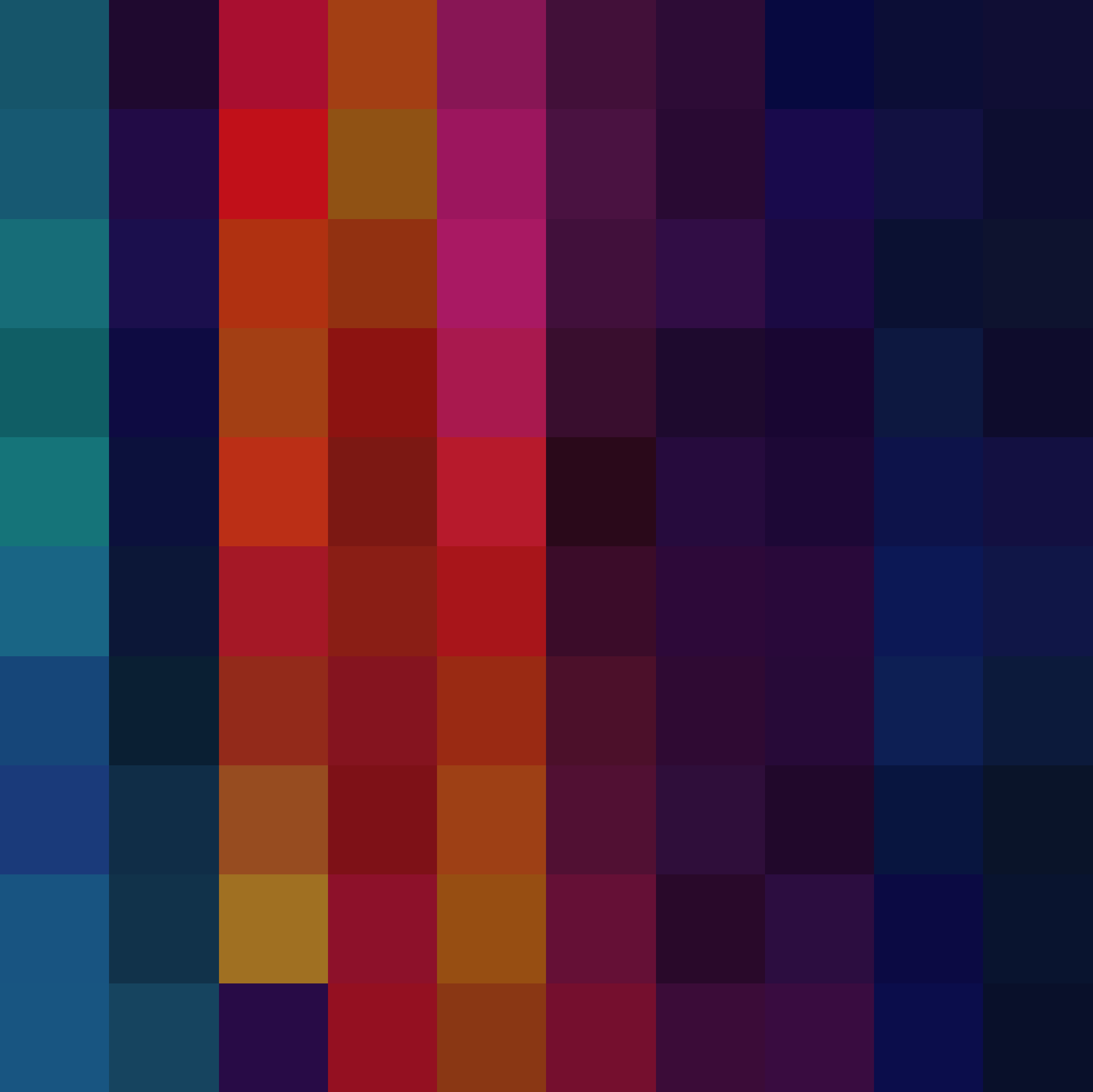# 100 random pixel gradients
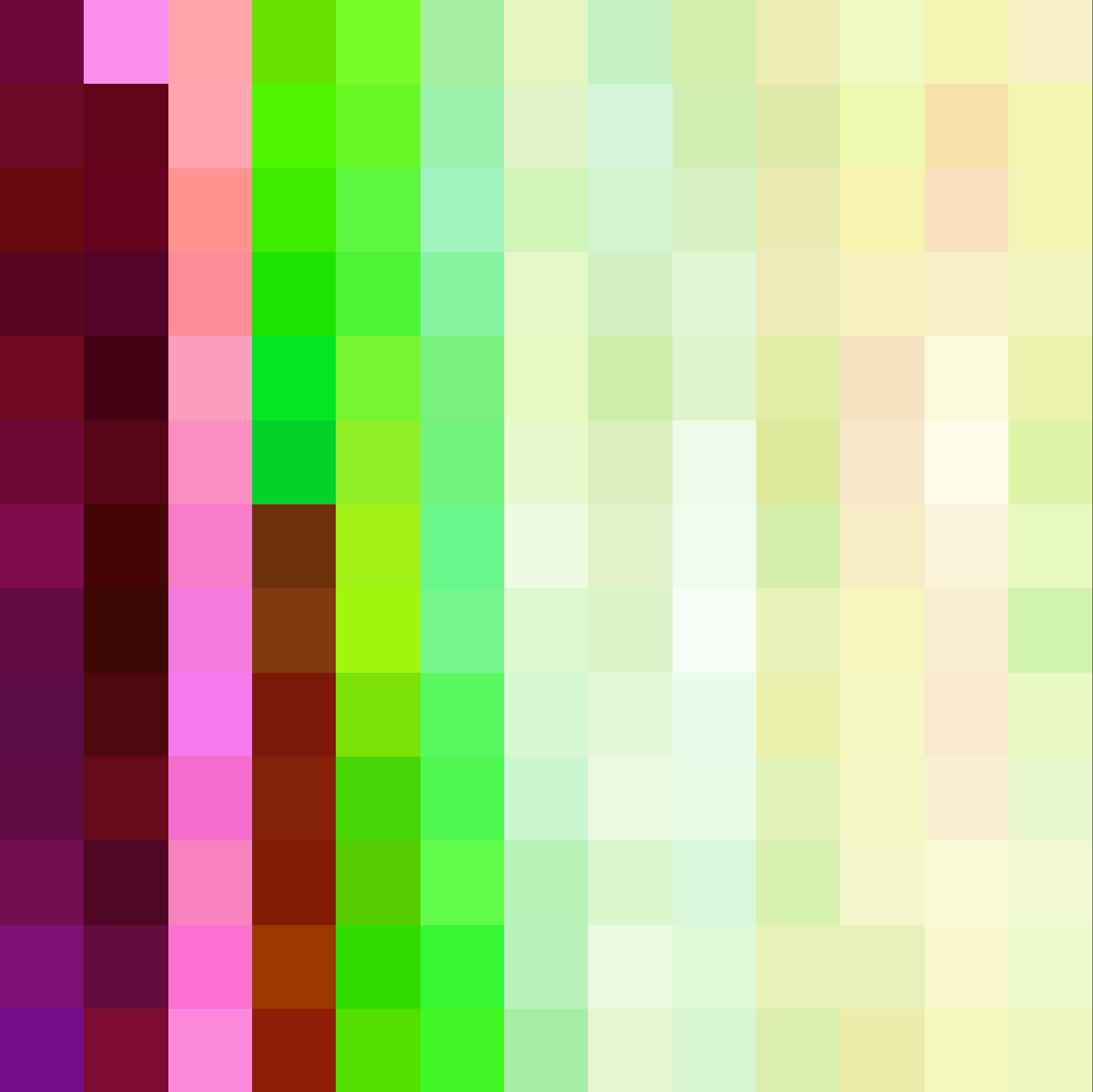
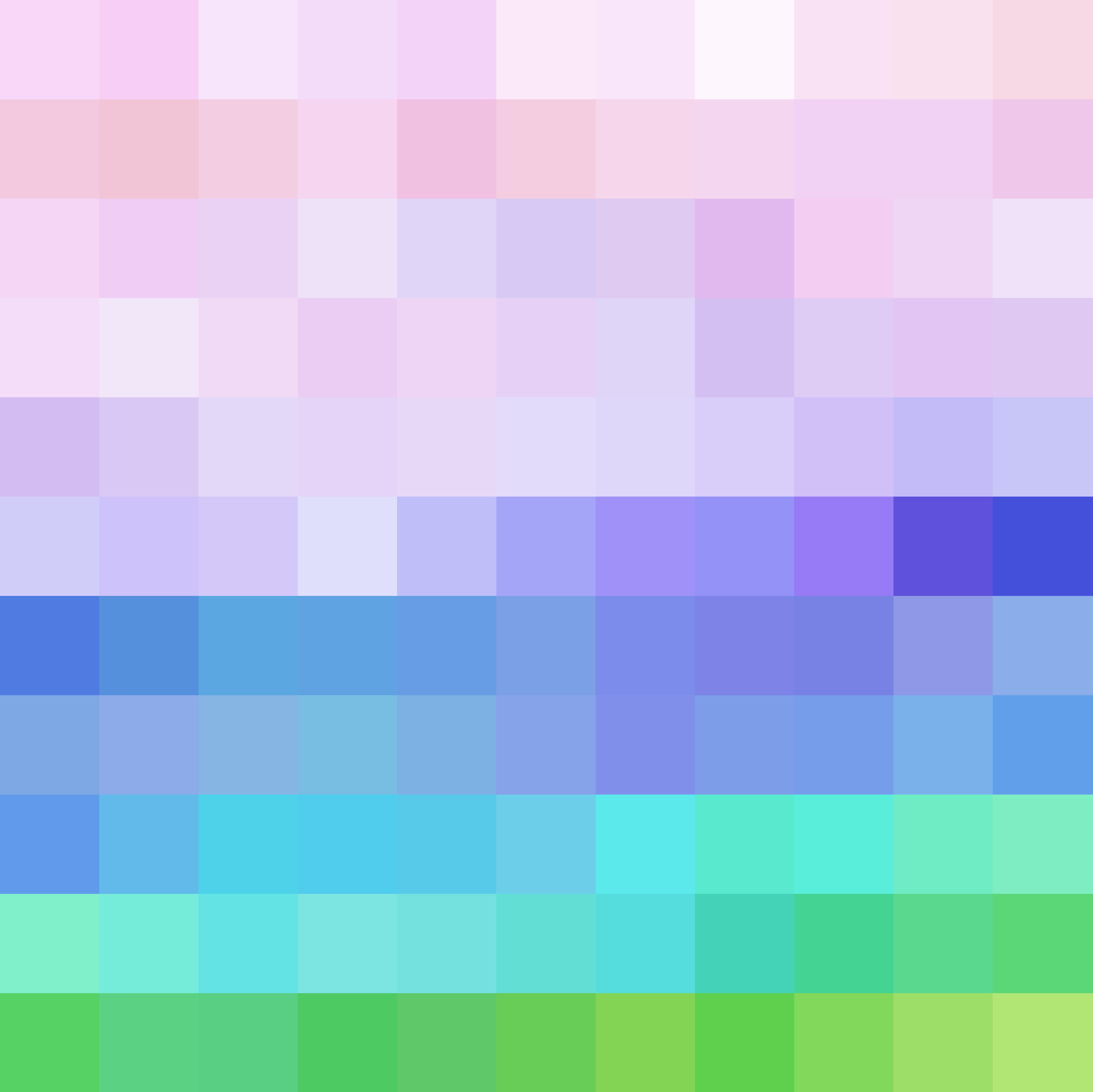Vasilis van Gemert – 03-08-2022

A 10 by 10 grid with coloured squares that form a very colourful gradient. The colours are various shades of mostly red, but it also has some blue, a bit of orange, a little bit of cyan, a tiny bit of indigo, a tiny bit of violet, and a tiny bit of purple in it.

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

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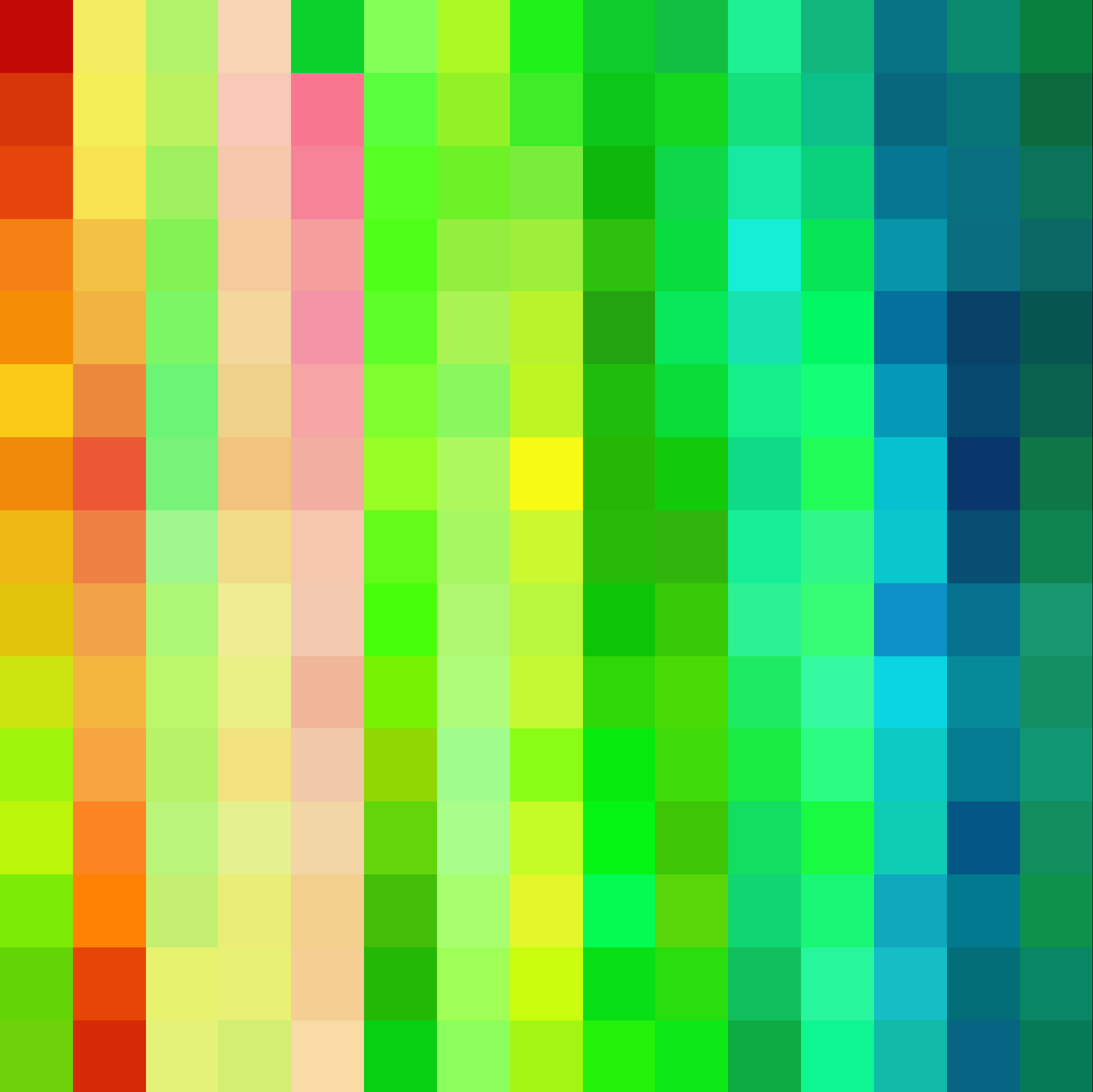
This very, very colourful pixel gradient—it is 11 cells wide, 11 cells high—is mostly blue, but it also has some magenta, some indigo, some green, some purple, some cyan, a little bit of violet, and a little bit of rose in it.
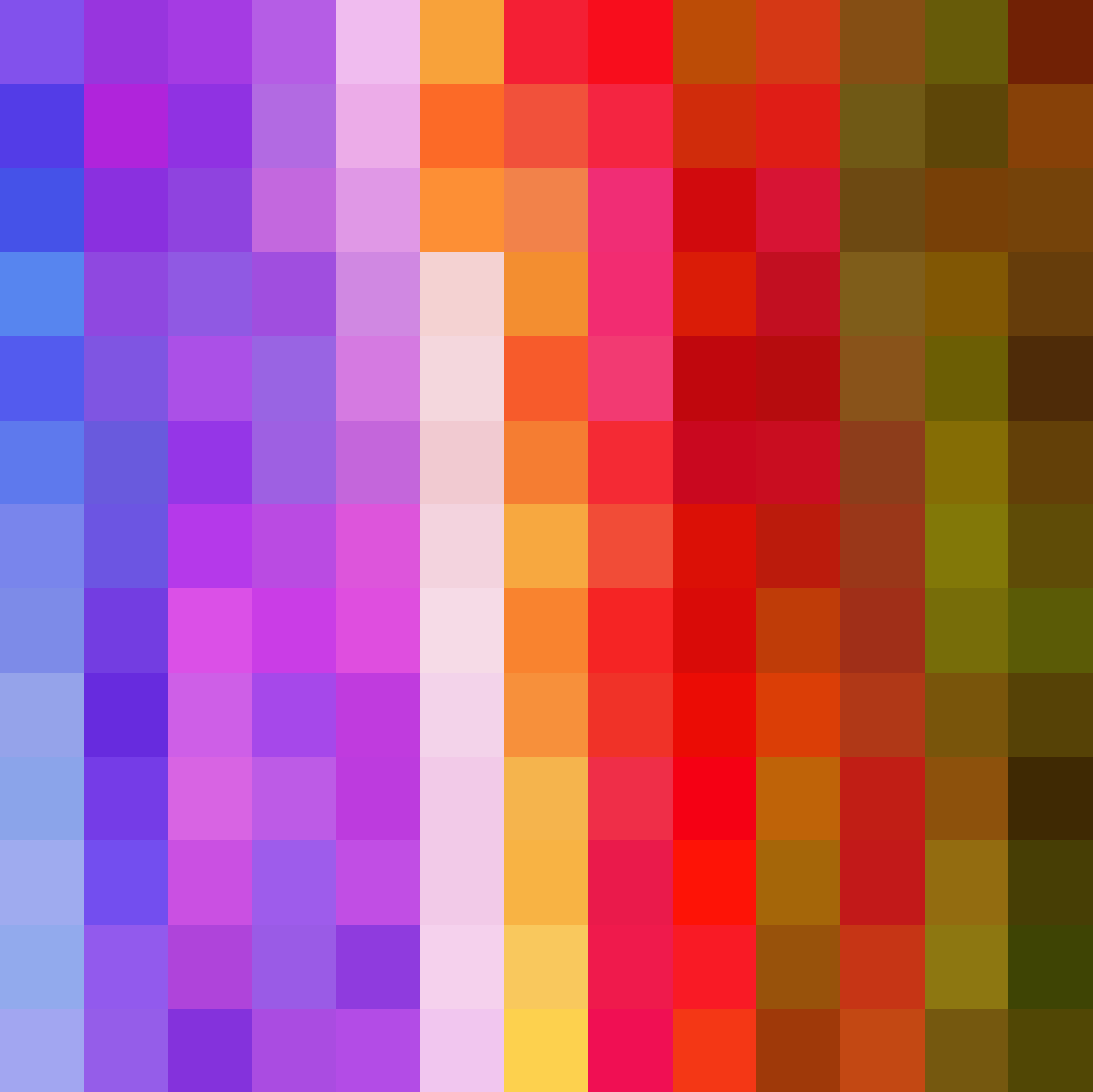
There's a very, very colourful pixel gradient in this 14 by 14 grid. It is mostly yellow, but it also has quite some magenta, some orange, some purple, a bit of indigo, a little bit of rose, a little bit of violet, a little bit of lime, a little bit of blue, a tiny bit of red, and a tiny bit of green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

Here's a 6 by 6 pixelated grid that forms a gradient. It is mostly red, but it also has quite some magenta, quite some rose, and a little bit of purple in it.

This very colourful pixel gradient—it is 15 cells wide, 15 cells high—is mostly green, but it also has some orange, some cyan, a bit of yellow, a little bit of red, a little bit of lime, and a little bit of blue in it.
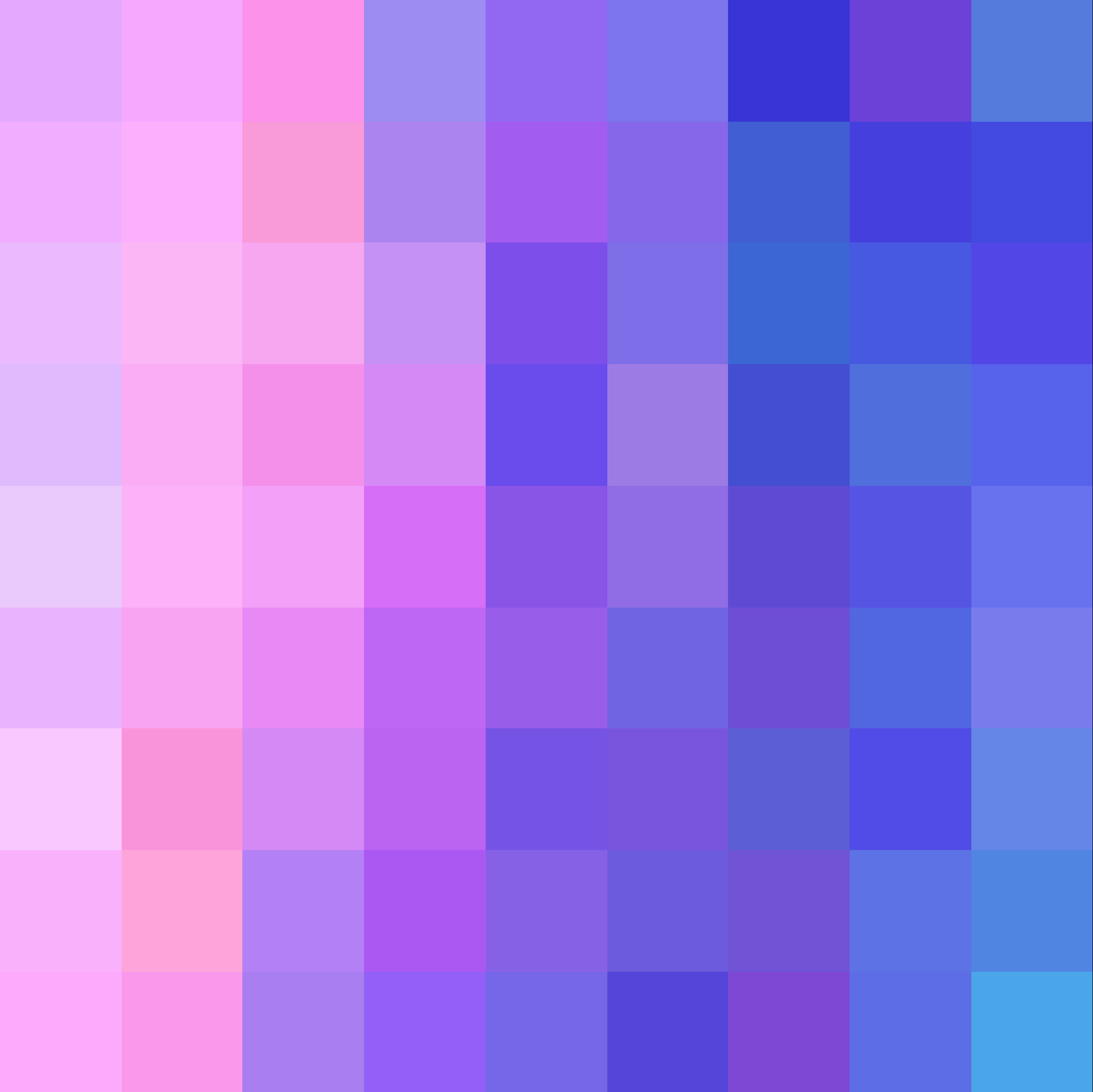
The cells in this 13 by 13 pixel grid form a very, very colourful gradient. It is mostly red, and it also has quite some orange, some purple, a bit of magenta, a bit of blue, a bit of yellow, a little bit of violet, a little bit of indigo, and a tiny bit of rose in it.
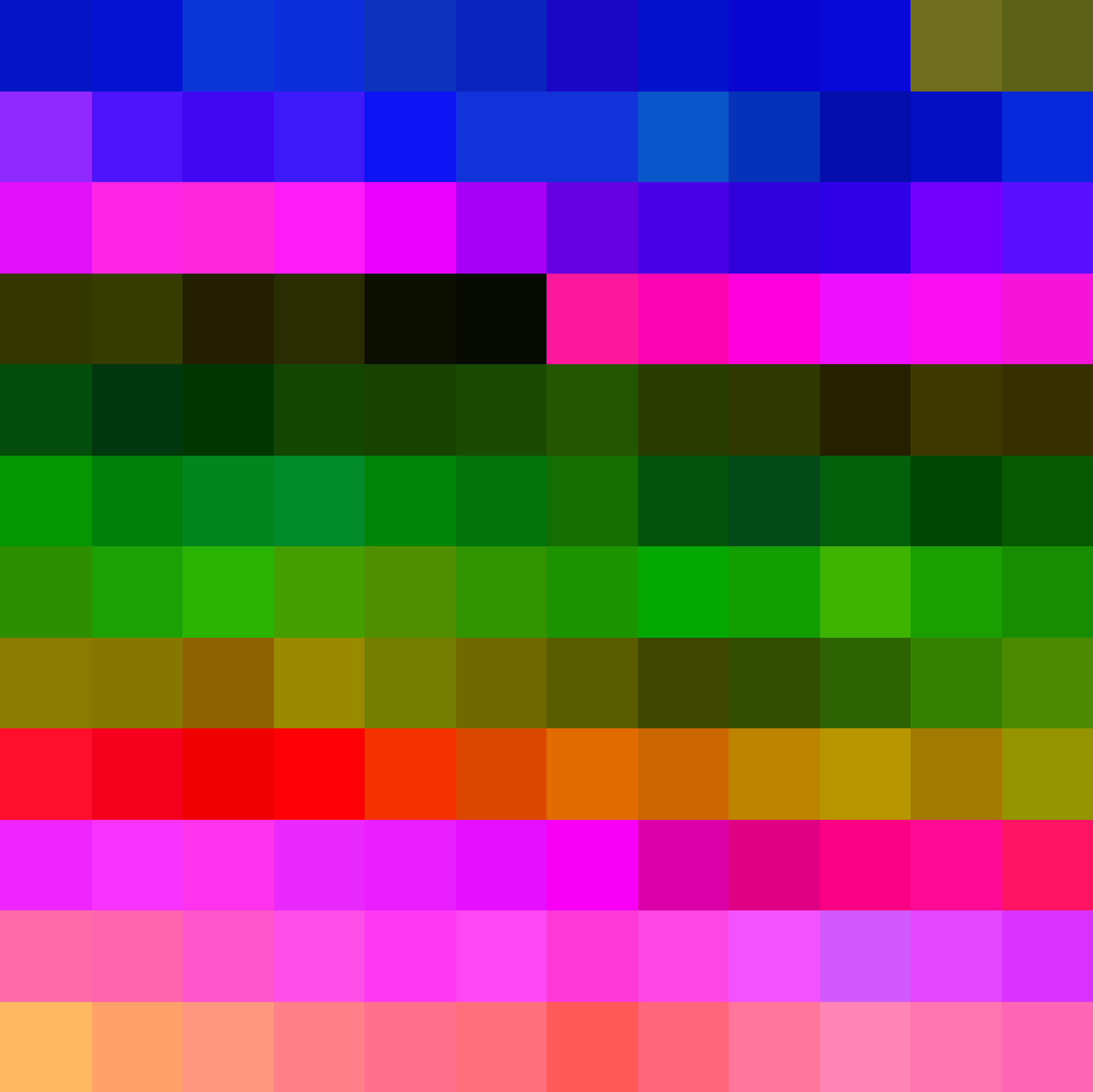
This very, very colourful pixel gradient—it is 14 cells wide, 14 cells high—is mostly red, and it also has some magenta, some green, some orange, some blue, a bit of purple, a little bit of yellow, a tiny bit of indigo, a tiny bit of violet, a tiny bit of lime, and a tiny bit of cyan in it.
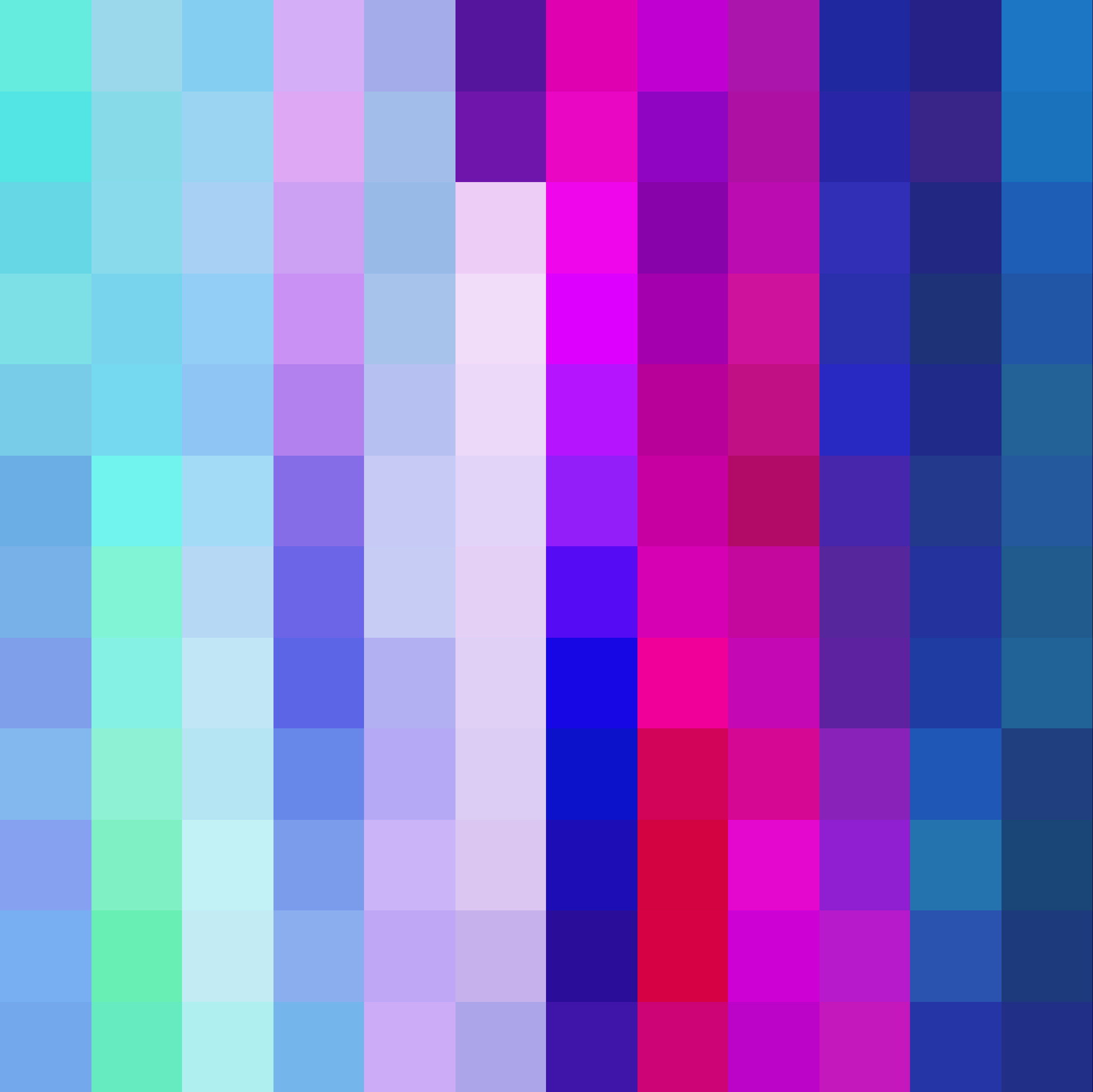
The colourful gradient in this 7 by 7 pixel grid is mostly orange, but it also has quite some yellow, a bit of lime, a little bit of red, and a little bit of green in it.
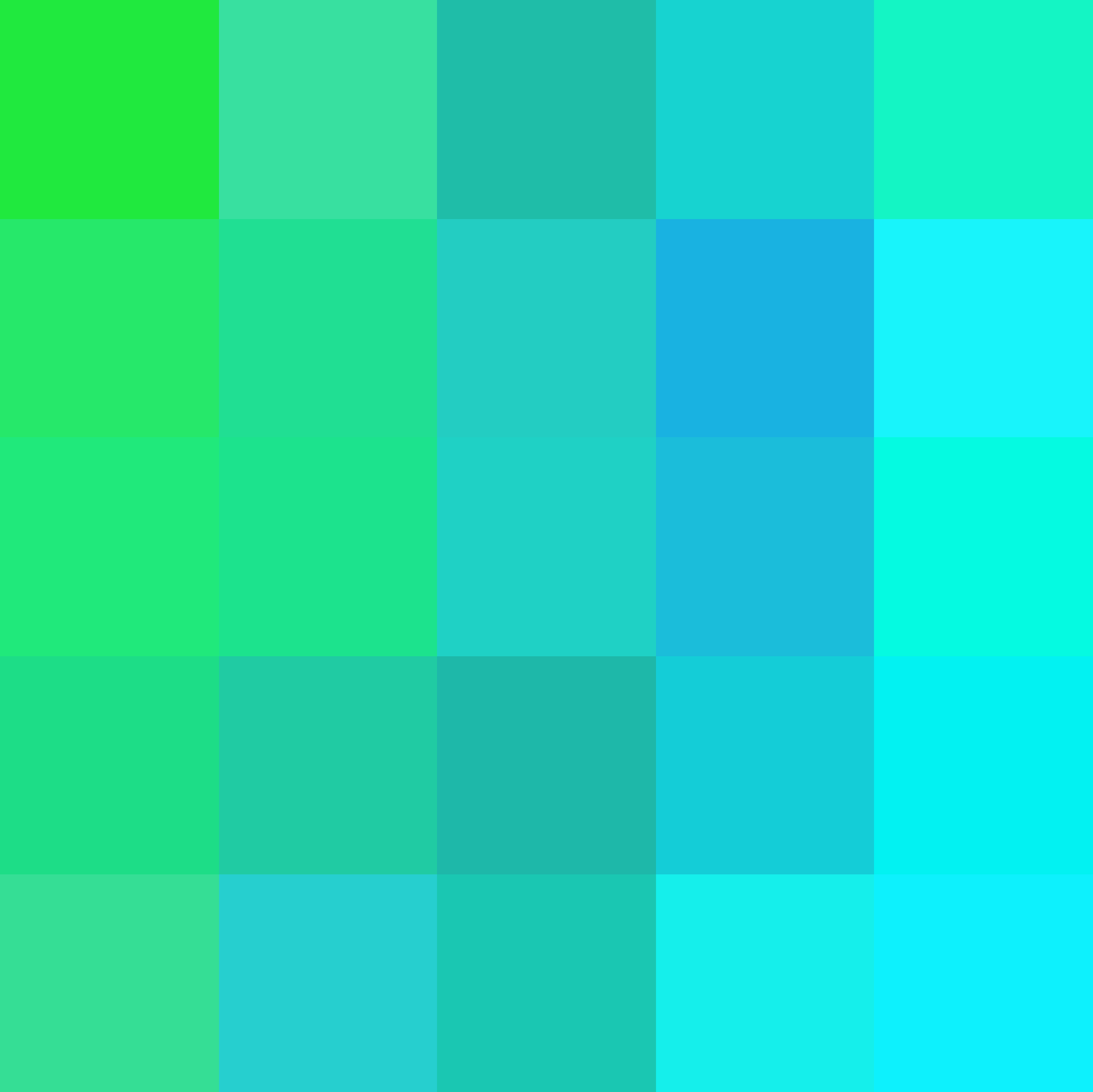
A colourful grid of 81 blocks. It's mostly indigo, and it also has quite some magenta, quite some blue, some purple, and a bit of violet in it.
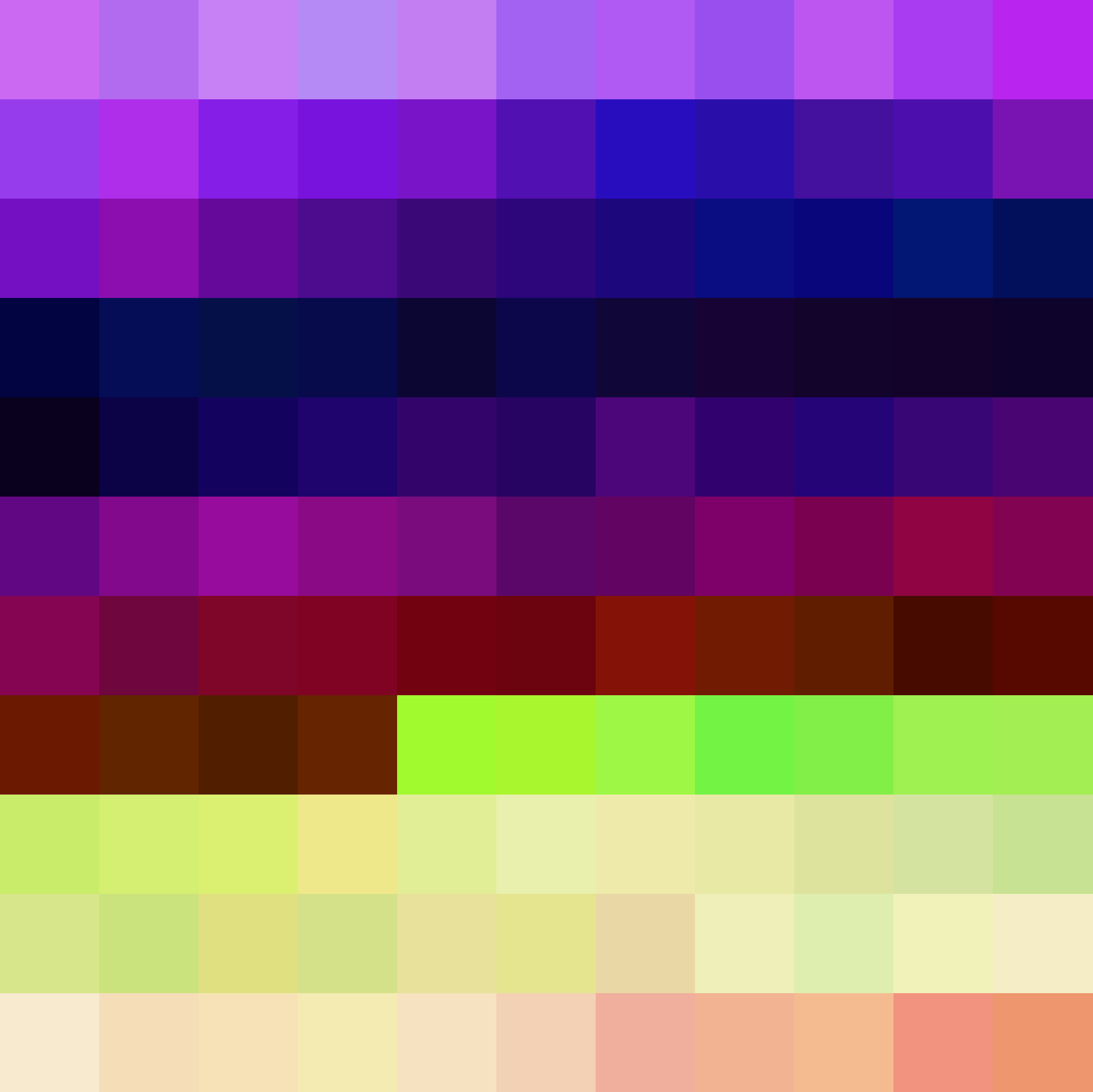
Here's a 12 by 12 pixelated grid that forms a very, very colourful gradient. It is mostly red, but it also has quite some green, some yellow, some blue, a bit of magenta, a little bit of indigo, a little bit of orange, a tiny bit of violet, a tiny bit of lime, and a tiny bit of purple in it.
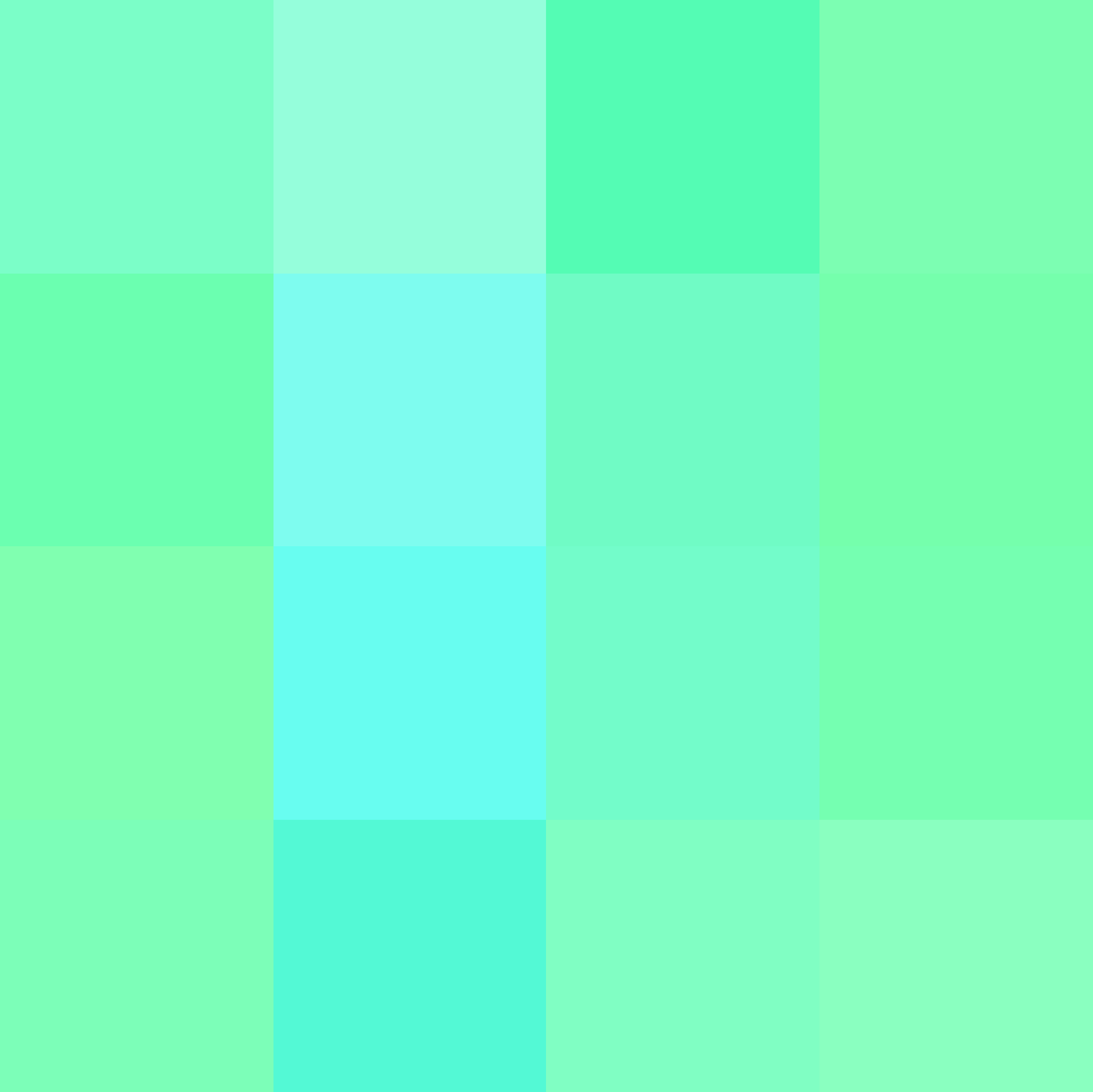
The very, very colourful gradient in this 12 by 12 pixel grid is mostly blue, but it also has some magenta, some indigo, a bit of cyan, a bit of purple, a bit of violet, a little bit of green, and a little bit of rose in it.

There's a pixel gradient in this 5 by 5 grid. It is mostly cyan, but it also has quite some green, and a little bit of blue in it.
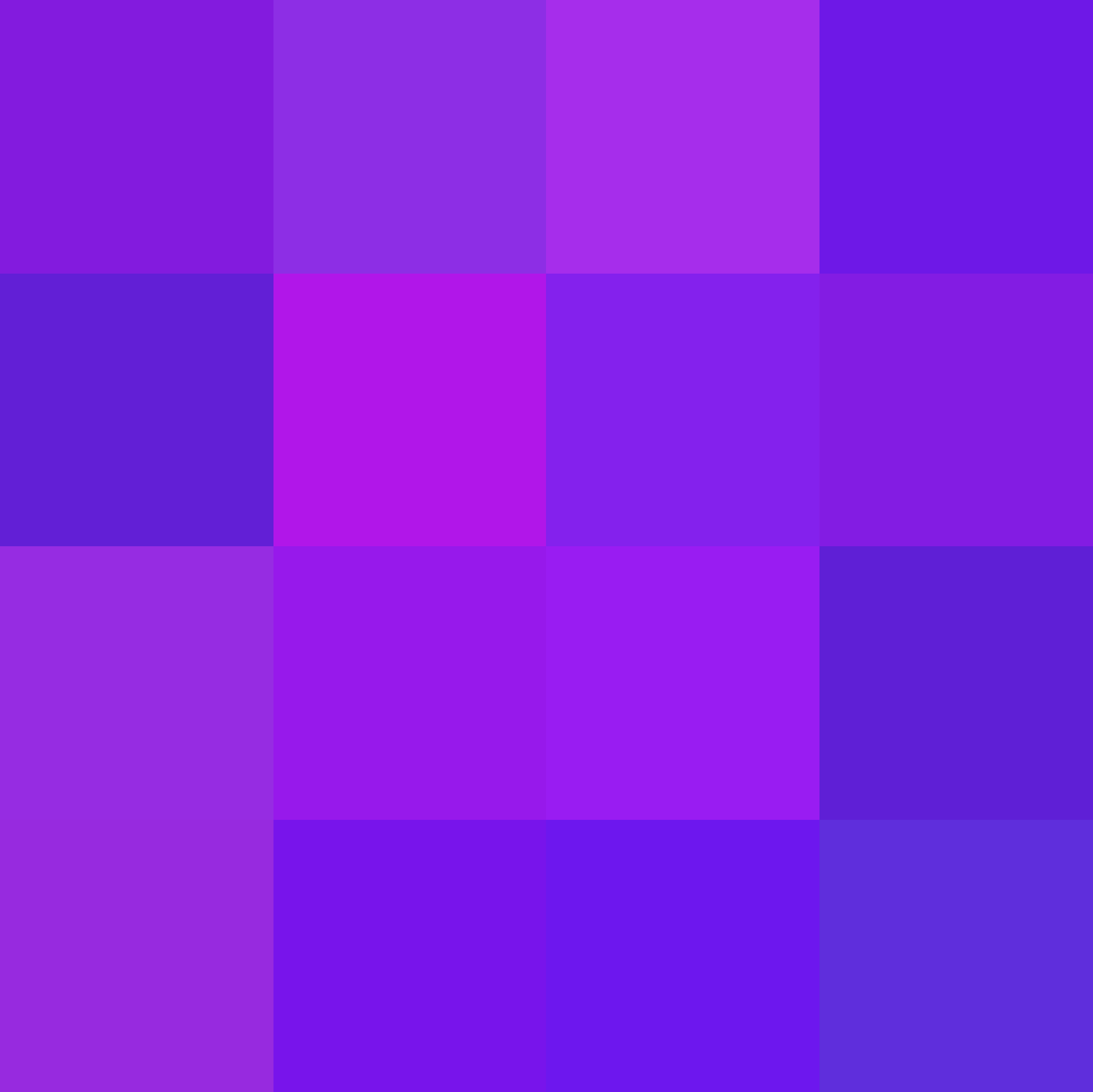
A very, very colourful grid of 121 blocks. It's mostly purple, but it also has some violet, some yellow, some indigo, some orange, a bit of red, a bit of magenta, a bit of green, a little bit of blue, a little bit of lime, and a tiny bit of rose in it.
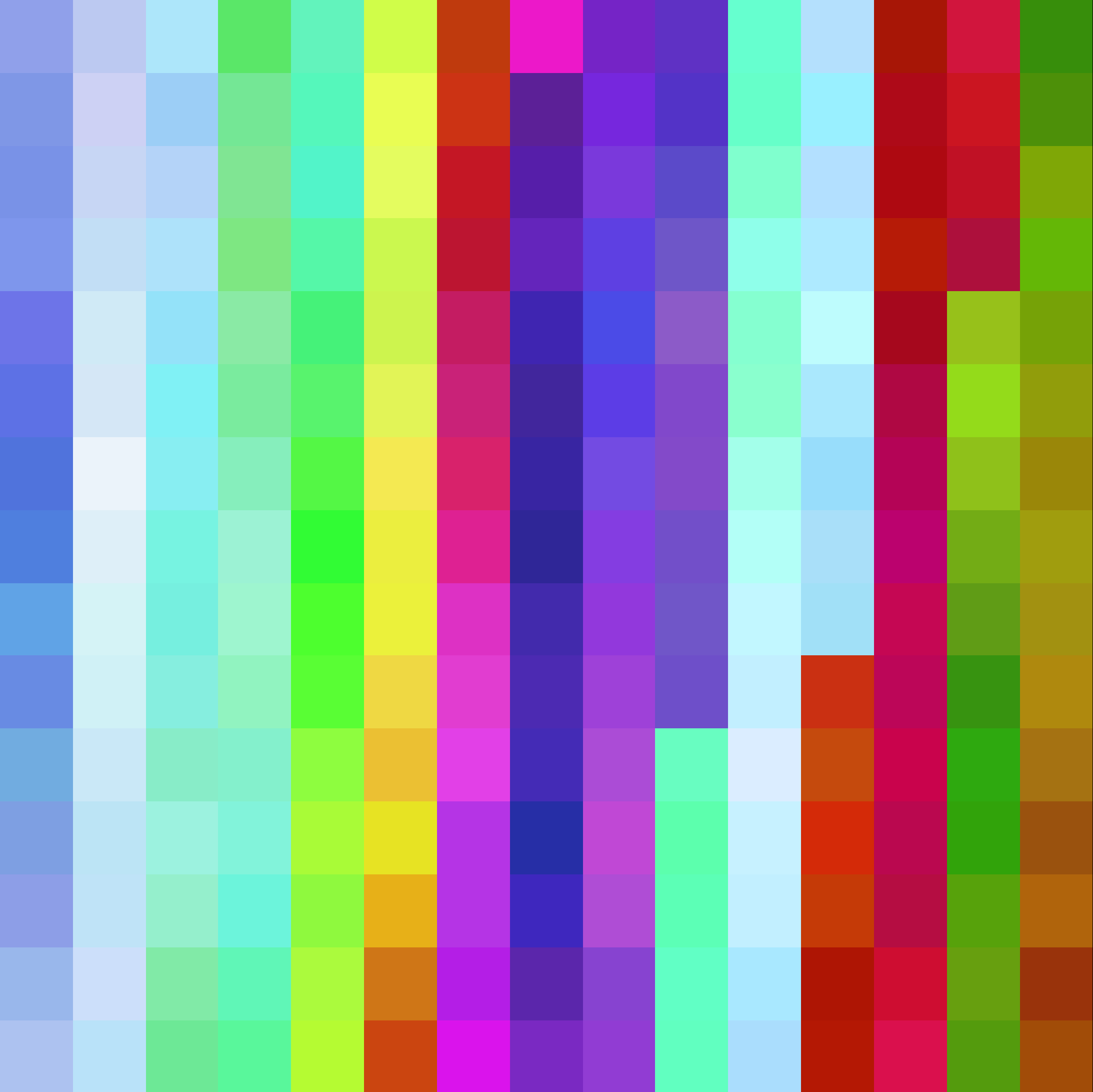
This two tone gradient, generated in this 4 by 4 pixel grid, is mostly green, but it also has some cyan in it.

There's a pixel gradient in this 8 by 8 grid. It is mostly green, but it also has some orange, some lime, and a little bit of yellow in it.
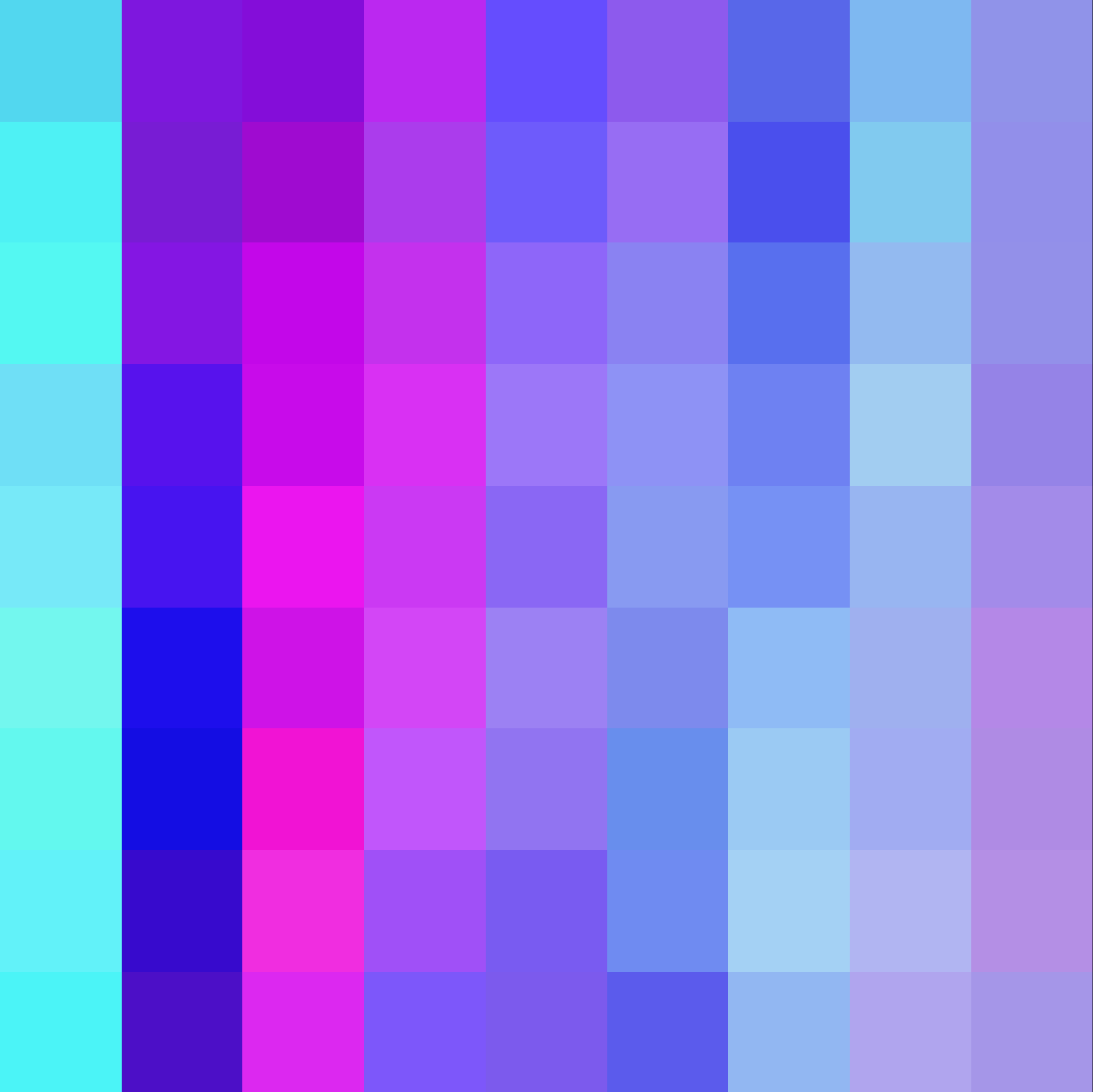
There's a pixel gradient in this 4 by 4 grid. It is mostly purple, and it also has quite some violet, and a little bit of indigo in it.
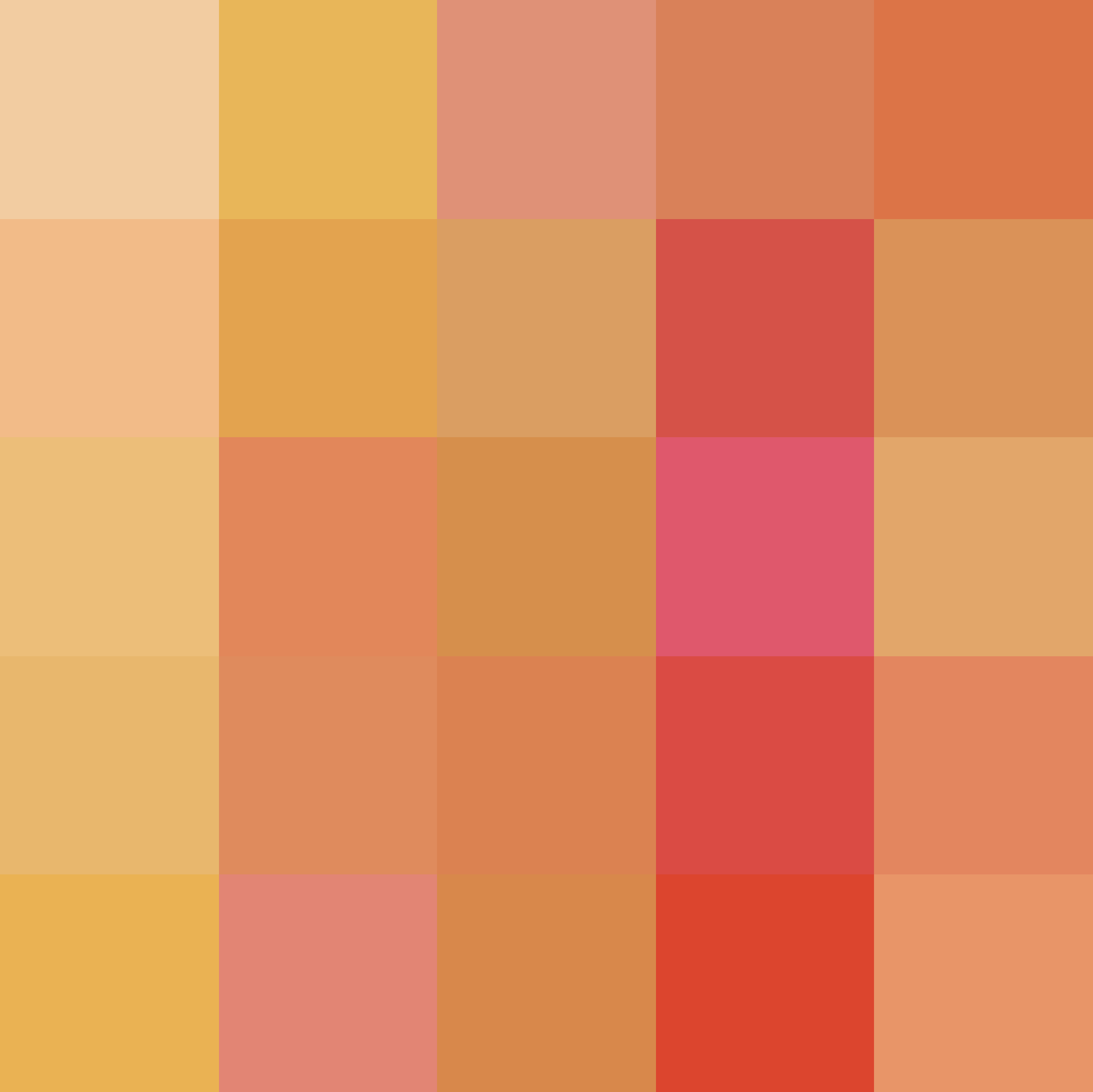
A 15 by 15 grid with coloured squares that form a very, very colourful gradient. The colours are various shades of mostly green, but it also has quite some blue, some red, a bit of indigo, a bit of cyan, a little bit of yellow, a little bit of violet, a little bit of orange, a little bit of lime, and a little bit of purple in it.
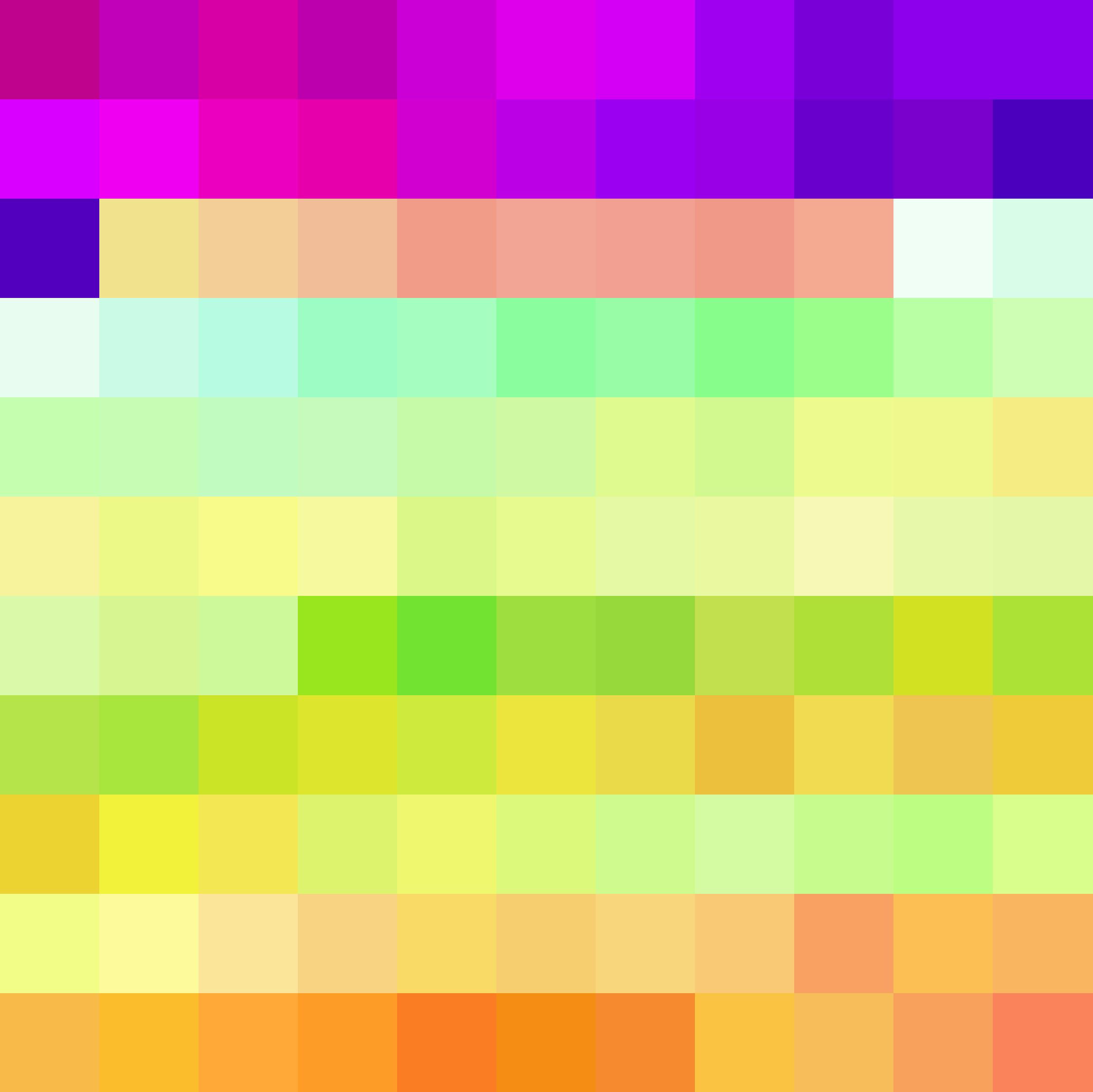
A 10 by 10 grid with coloured squares that form a very, very colourful gradient. The colours are various shades of mostly magenta, and it also has quite some red, some orange, a bit of rose, a bit of blue, a little bit of indigo, a little bit of purple, a tiny bit of violet, and a tiny bit of yellow in it.
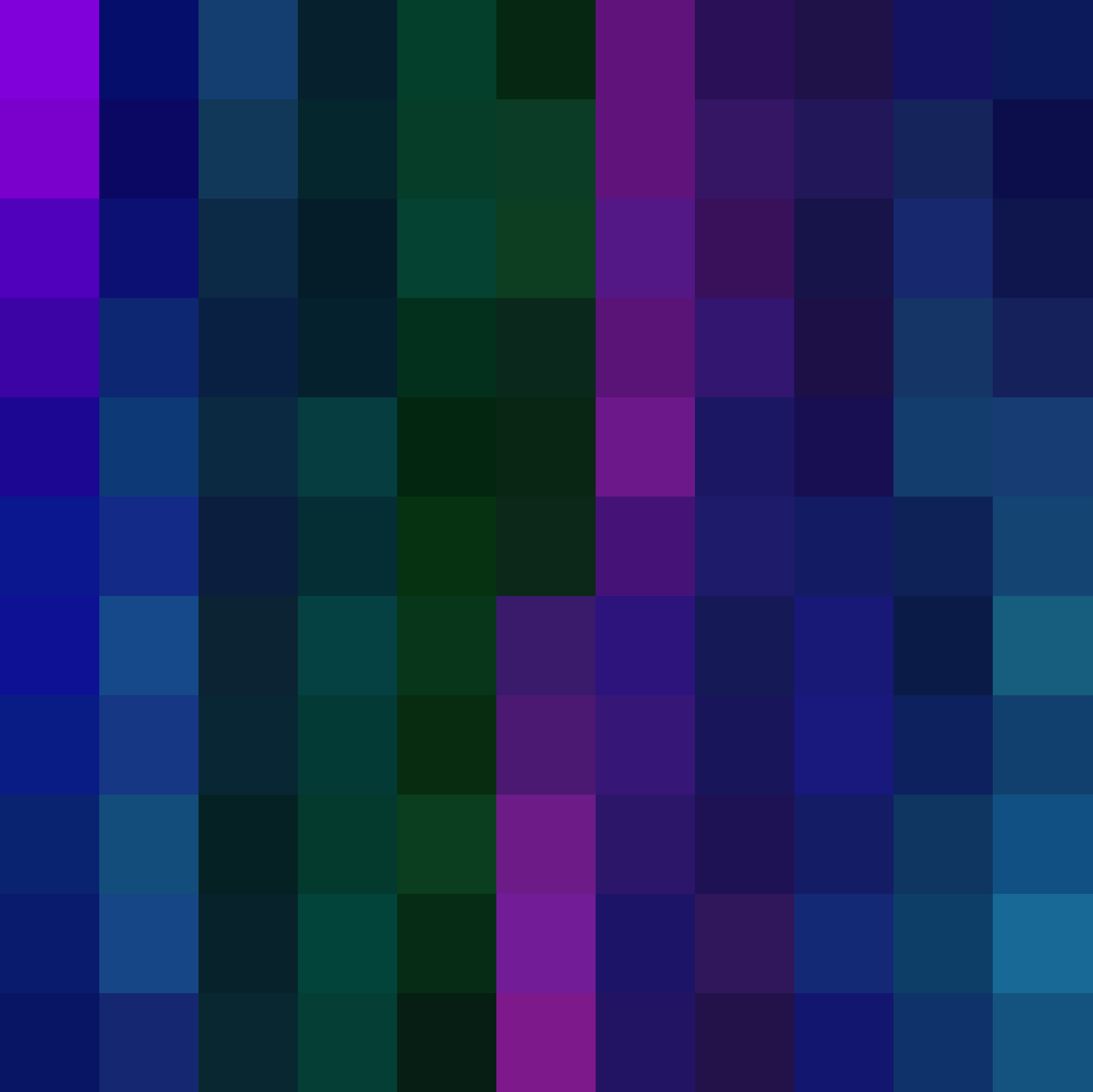
The cells in this 9 by 9 pixel grid form a very colourful gradient. It is mostly indigo, and it also has quite some blue, some purple, some cyan, a bit of violet, and a bit of magenta in it.
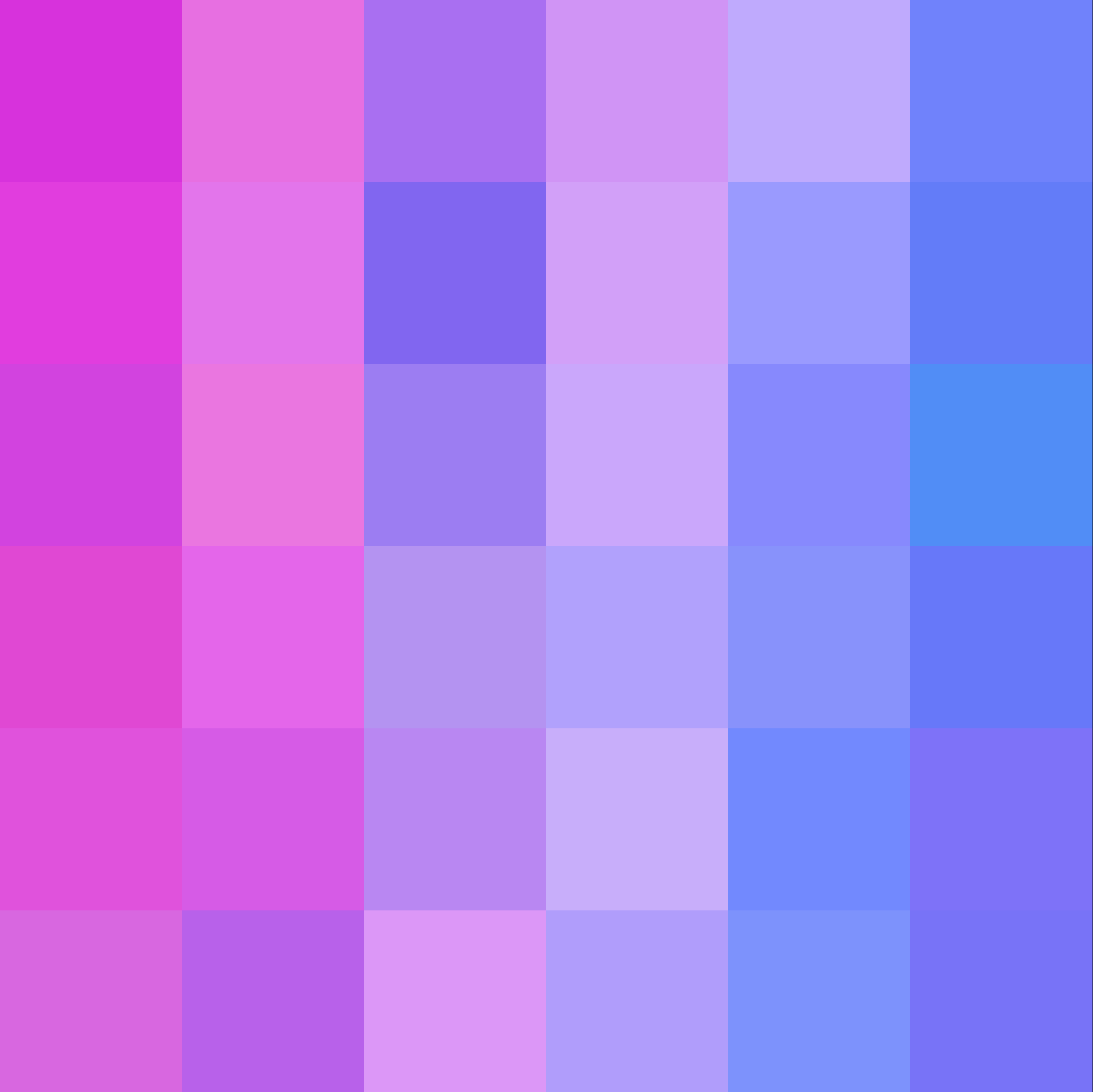
Here's a 5 by 5 pixelated grid that forms a two tone gradient. It is mostly orange, but it also has quite some red in it.
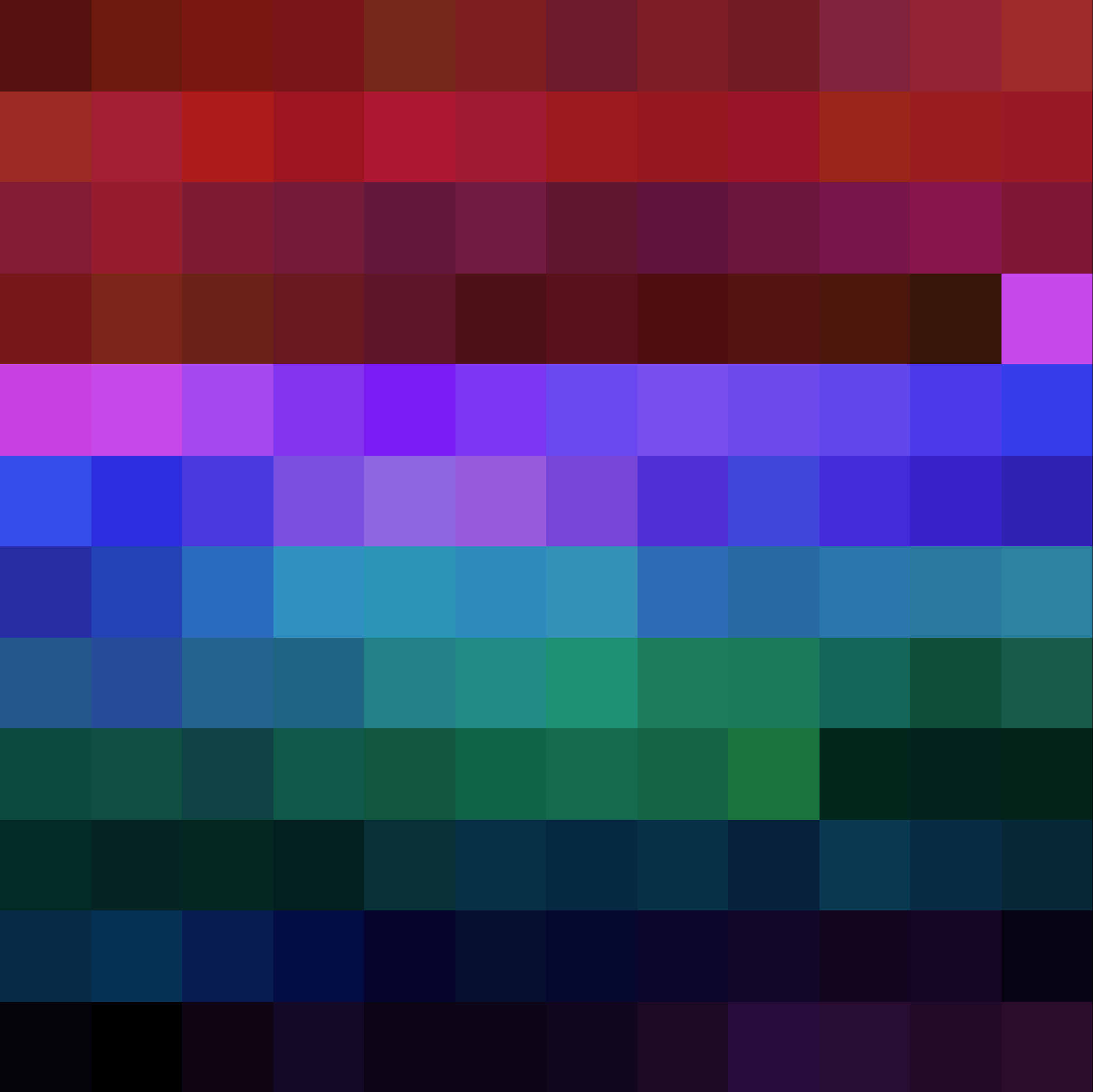
Here's an 11 by 11 pixelated grid that forms a very, very colourful gradient. It is mostly green, and it also has quite some yellow, some orange, some lime, a bit of magenta, a bit of purple, a little bit of red, and a tiny bit of violet in it.

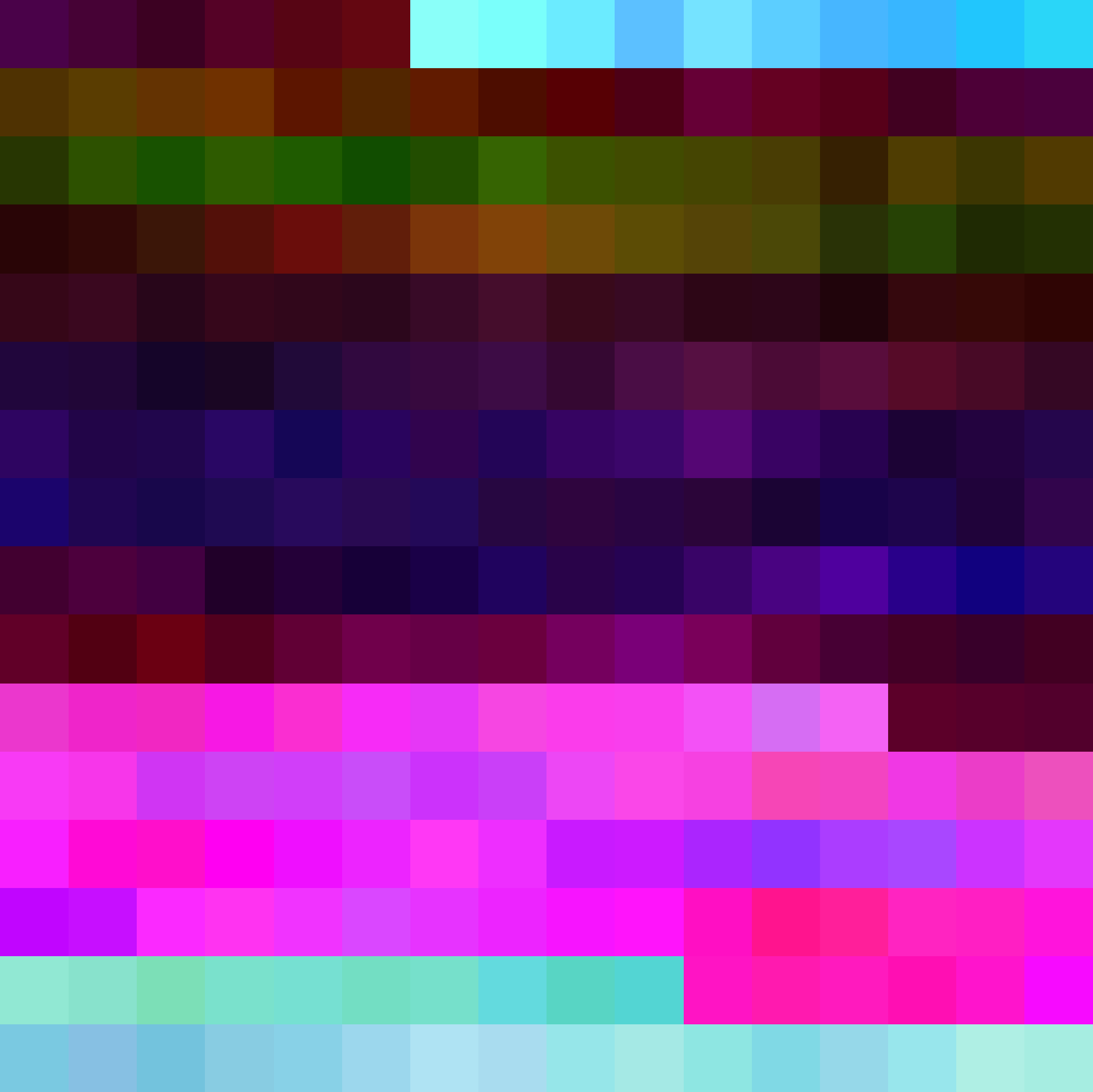Here's an 11 by 11 pixelated grid that forms a very colourful gradient. It is mostly blue, but it also has some indigo, some green, a bit of purple, a bit of cyan, a little bit of violet, and a tiny bit of magenta in it.

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

Here's a 12 by 12 pixelated grid that forms a very, very colourful gradient. It is mostly red, and it also has quite some blue, some indigo, a bit of cyan, a bit of purple, a bit of green, a bit of violet, and a tiny bit of magenta in it.

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

The gradient in this 4 by 4 pixel grid is mostly indigo, and it also has quite some violet, and some blue in it.

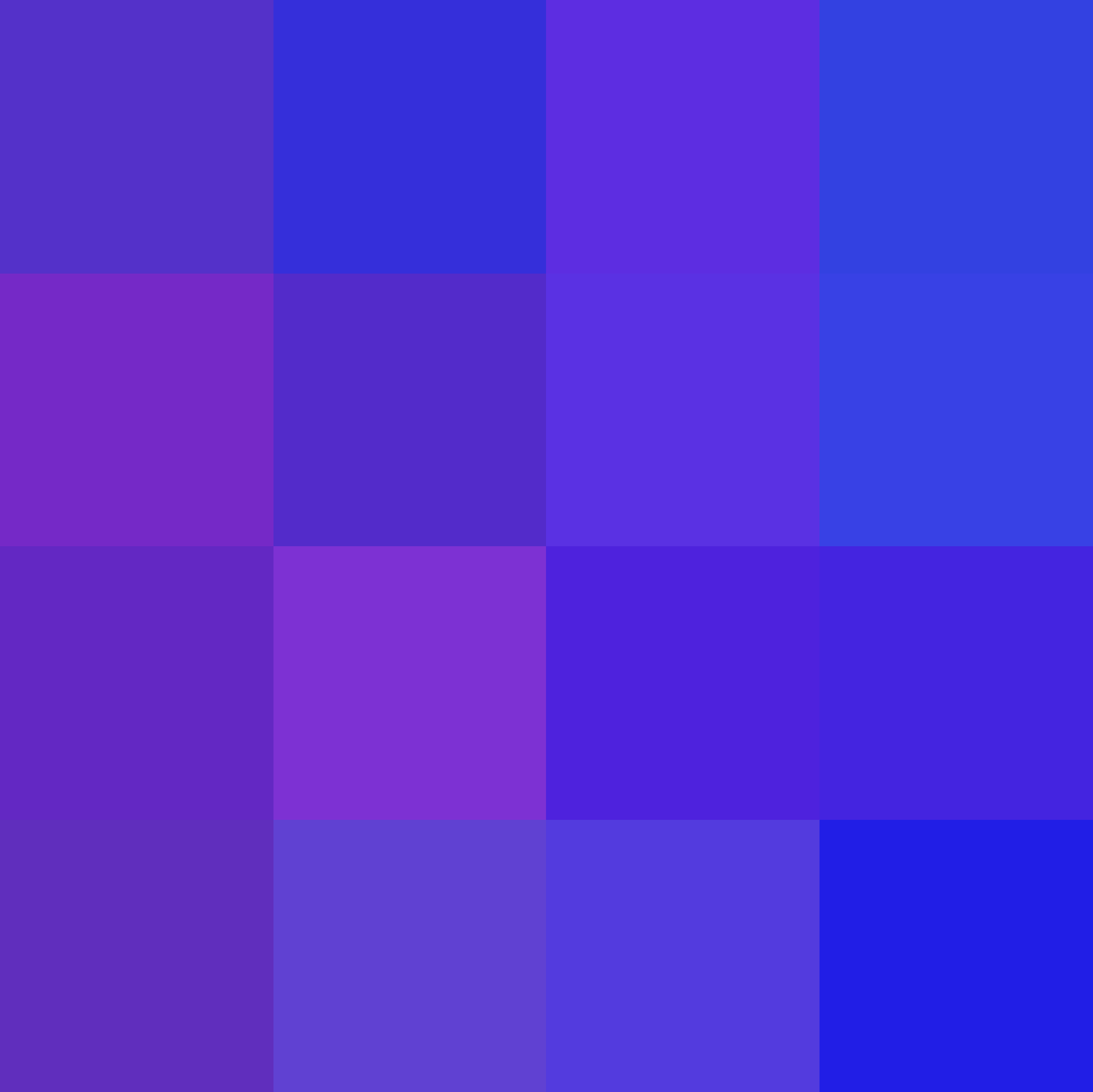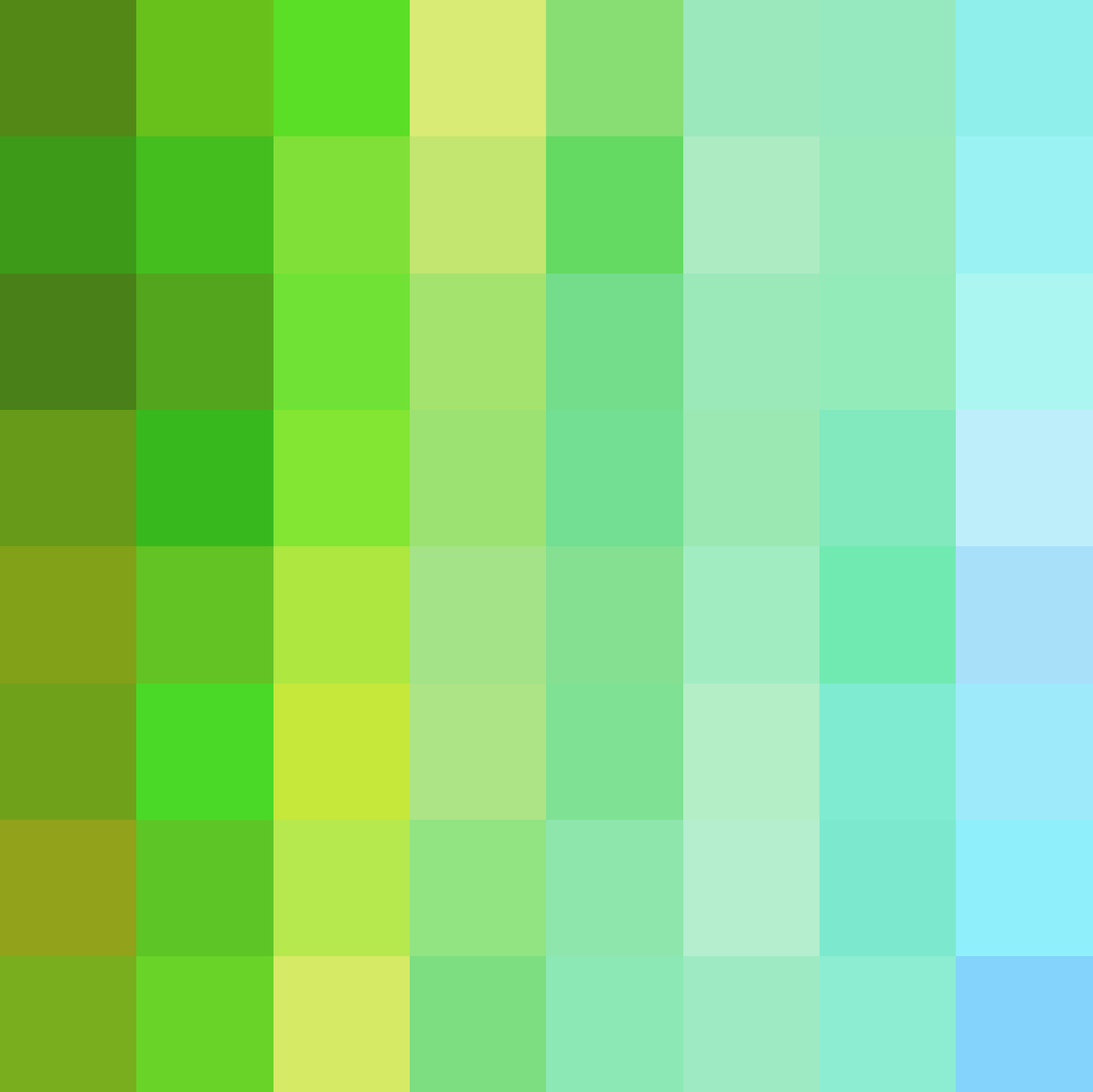A 12 by 12 grid with coloured squares that form a very colourful gradient. The colours are various shades of mostly blue, but it also has some indigo, a bit of magenta, a little bit of purple, a little bit of violet, and a little bit of cyan in it.

This very, very colourful gradient, generated in this 12 by 12 pixel grid, is mostly green, and it also has some yellow, some orange, some red, a bit of lime, a little bit of magenta, a tiny bit of rose, and a tiny bit of purple in it.
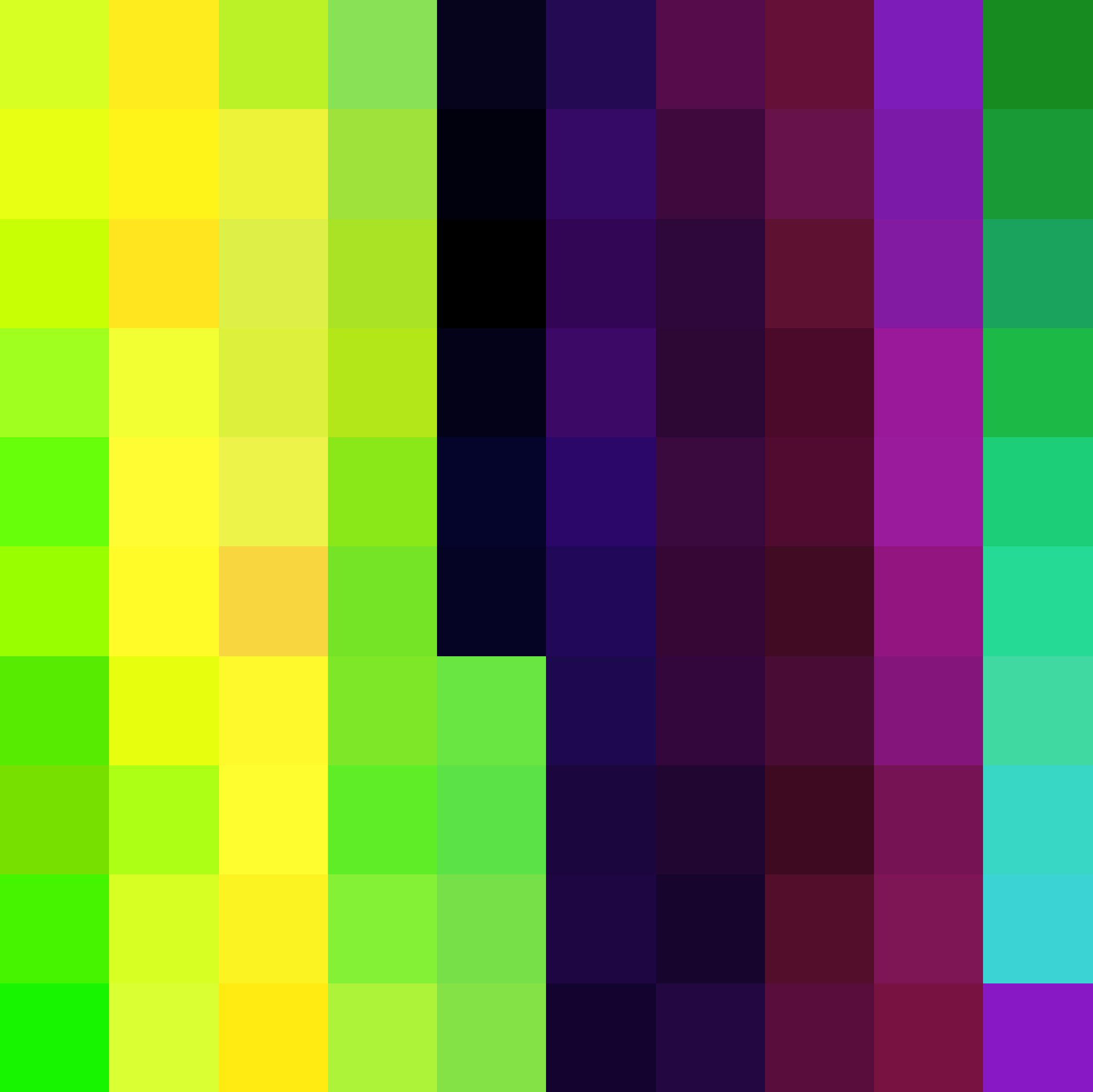
A colourful grid of 64 blocks. It's mostly green, but it also has some cyan, a little bit of lime, a little bit of yellow, and a little bit of blue in it.
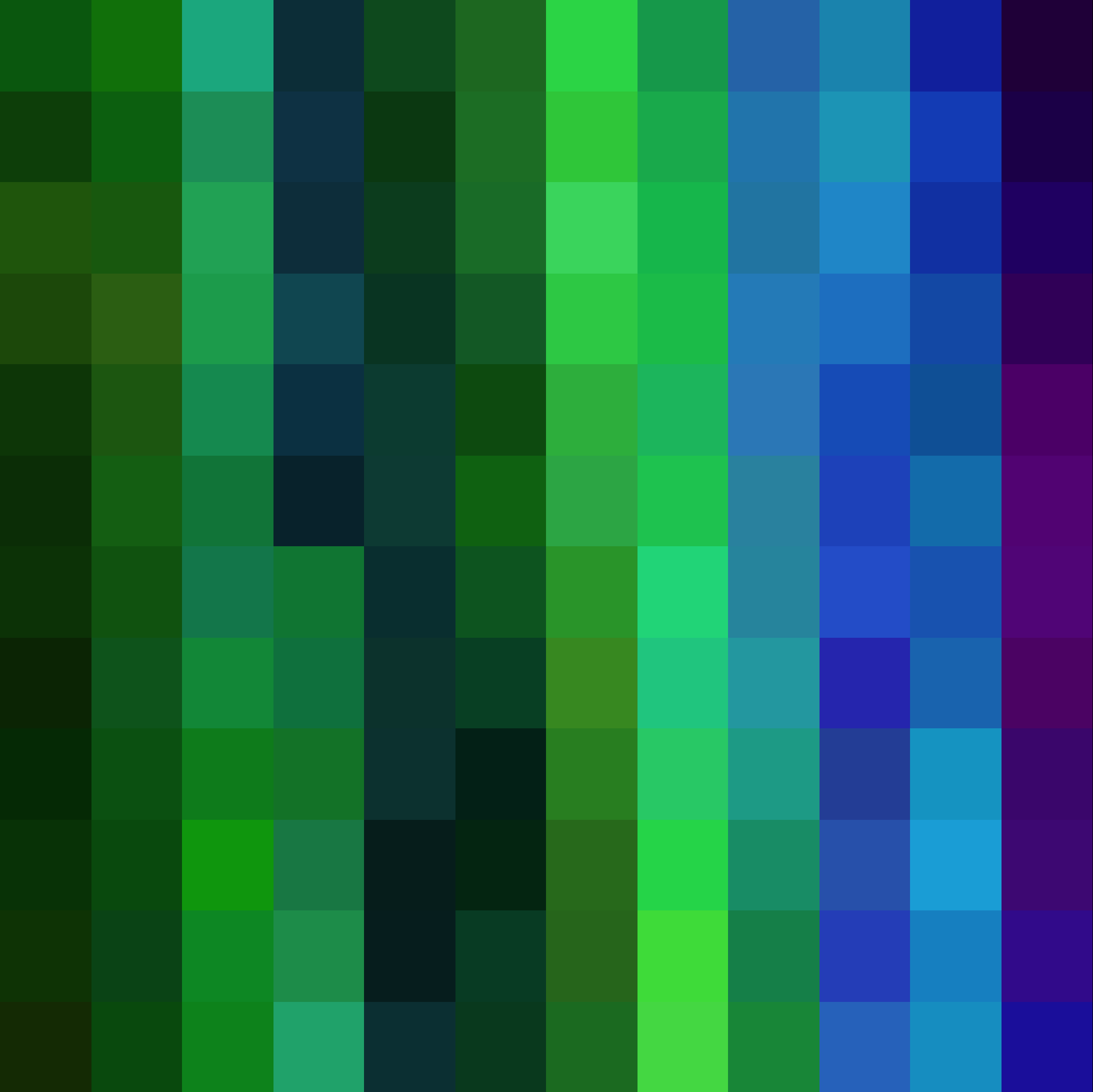
A very colourful grid of 169 blocks. It's mostly magenta, and it also has quite some rose, some purple, some red, a bit of violet, a little bit of indigo, and a tiny bit of blue in it.

A grid with 256 coloured squares that form a
very colourful gradient. The colours are various
shades of mostly magenta, but it also has quite
some red, some rose, some orange, a little bit of
purple, a tiny bit of violet, and a tiny bit of
yellow in it.

This very, very colourful pixel gradient—it is 10 cells wide, 10 cells high—is mostly green, but it also has some yellow, some magenta, a bit of purple, a bit of rose, a bit of lime, a bit of indigo, a bit of violet, a tiny bit of blue, and a tiny bit of cyan in it.

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

This very, very colourful pixel gradient—it is 14 cells wide, 14 cells high—is mostly purple, but it also has some yellow, some blue, some indigo, a bit of orange, a bit of green, a bit of violet, a bit of red, a little bit of magenta, a tiny bit of lime, and a tiny bit of cyan 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 quite some blue, some yellow, some cyan, a bit of orange, and a bit of lime in it.

This pixel gradient—it is 6 cells wide, 6 cells high—is mostly yellow, but it also has quite some green, and some lime in it.

A grid with 196 coloured squares that form a very, very colourful gradient. The colours are various shades of mostly rose, and it also has quite some red, some green, some cyan, a bit of magenta, a little bit of blue, a little bit of purple, a little bit of indigo, a tiny bit of violet, and a tiny bit of orange in it.
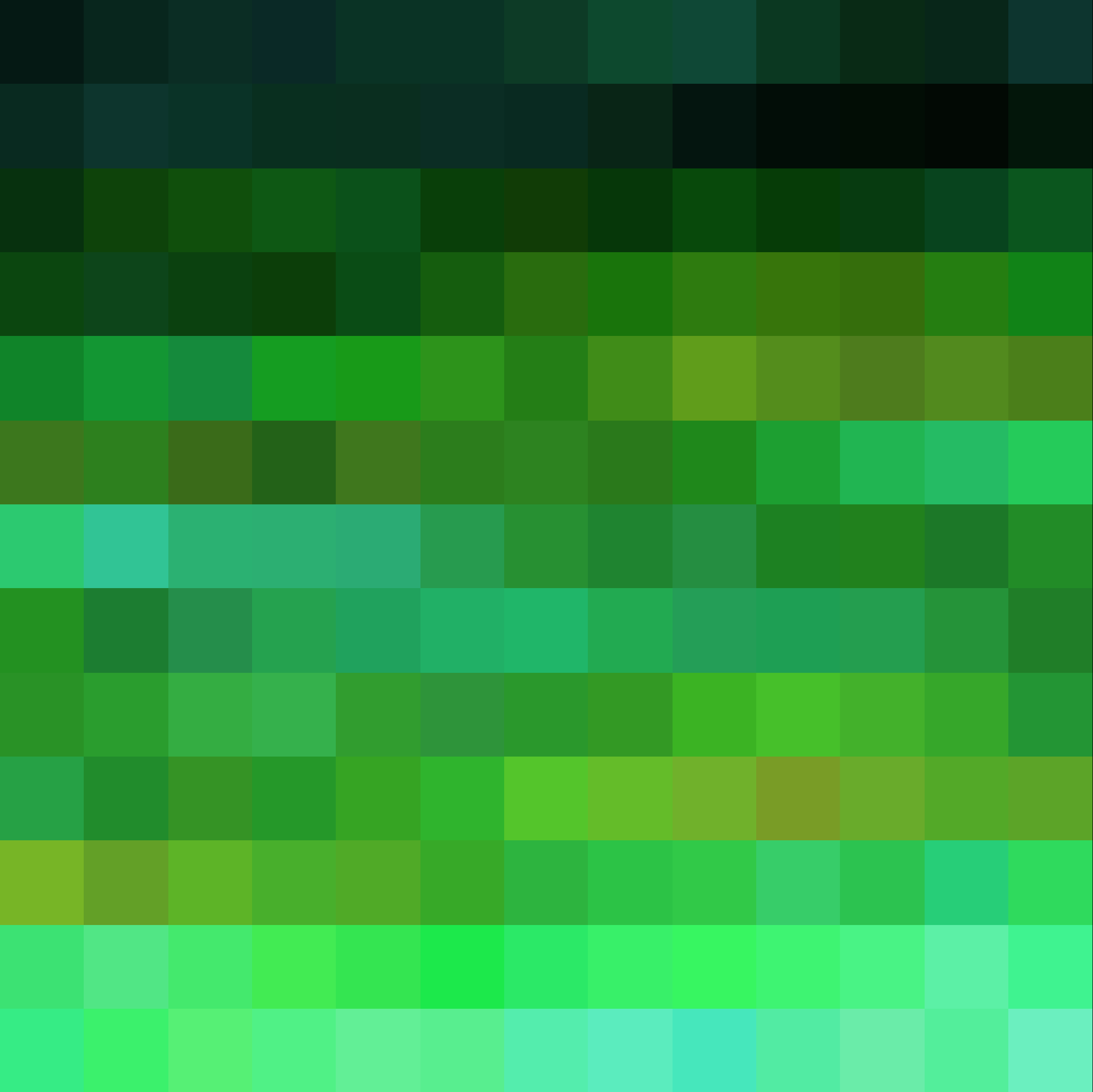
The colourful gradient in this 11 by 11 pixel grid is mostly green, but it also has quite some red, quite some orange, a little bit of lime, and a little bit of yellow in it.
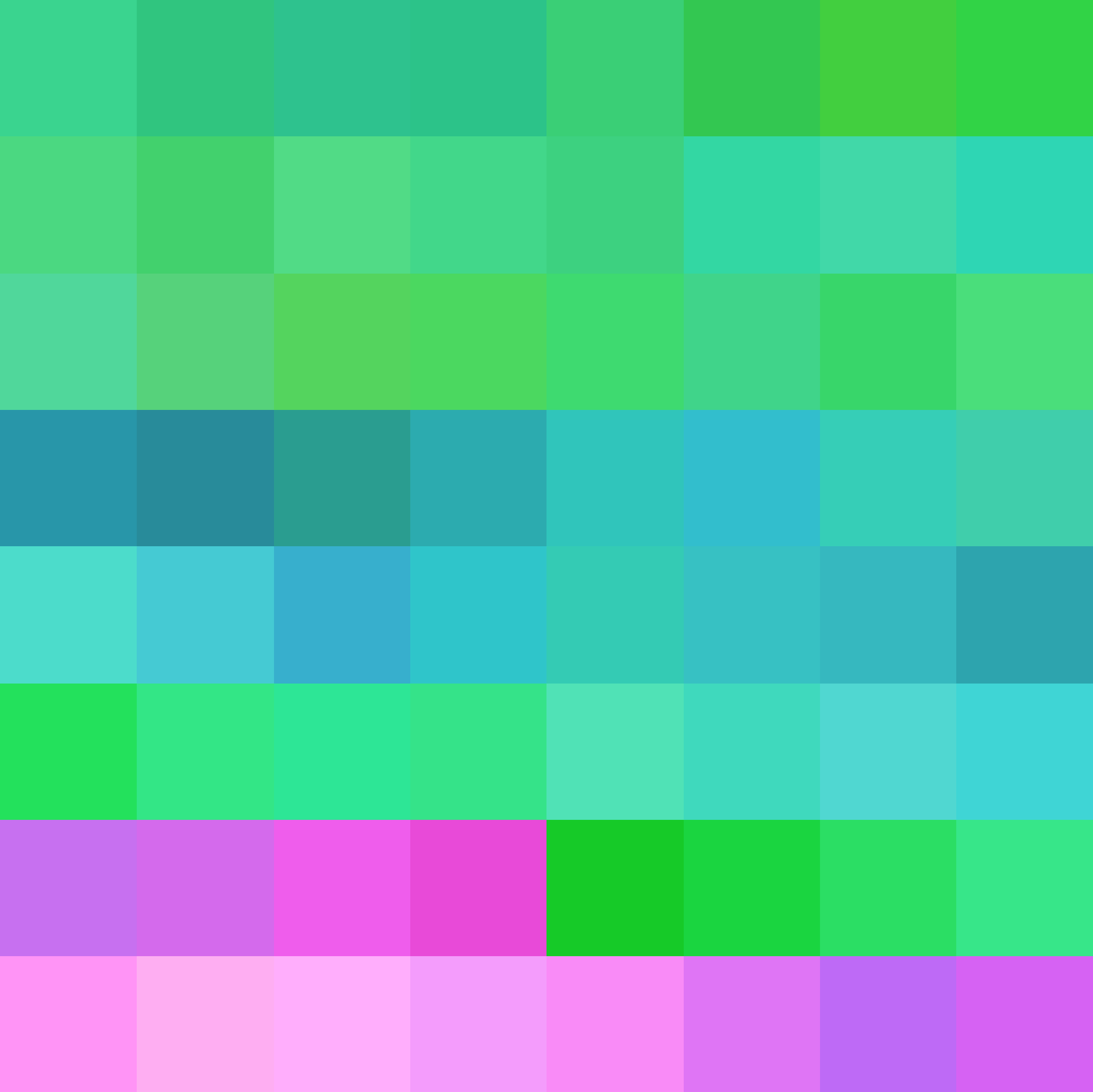
The cells in this 7 by 7 pixel grid form a gradient. It is mostly red, and it also has quite some rose, and some orange in it.
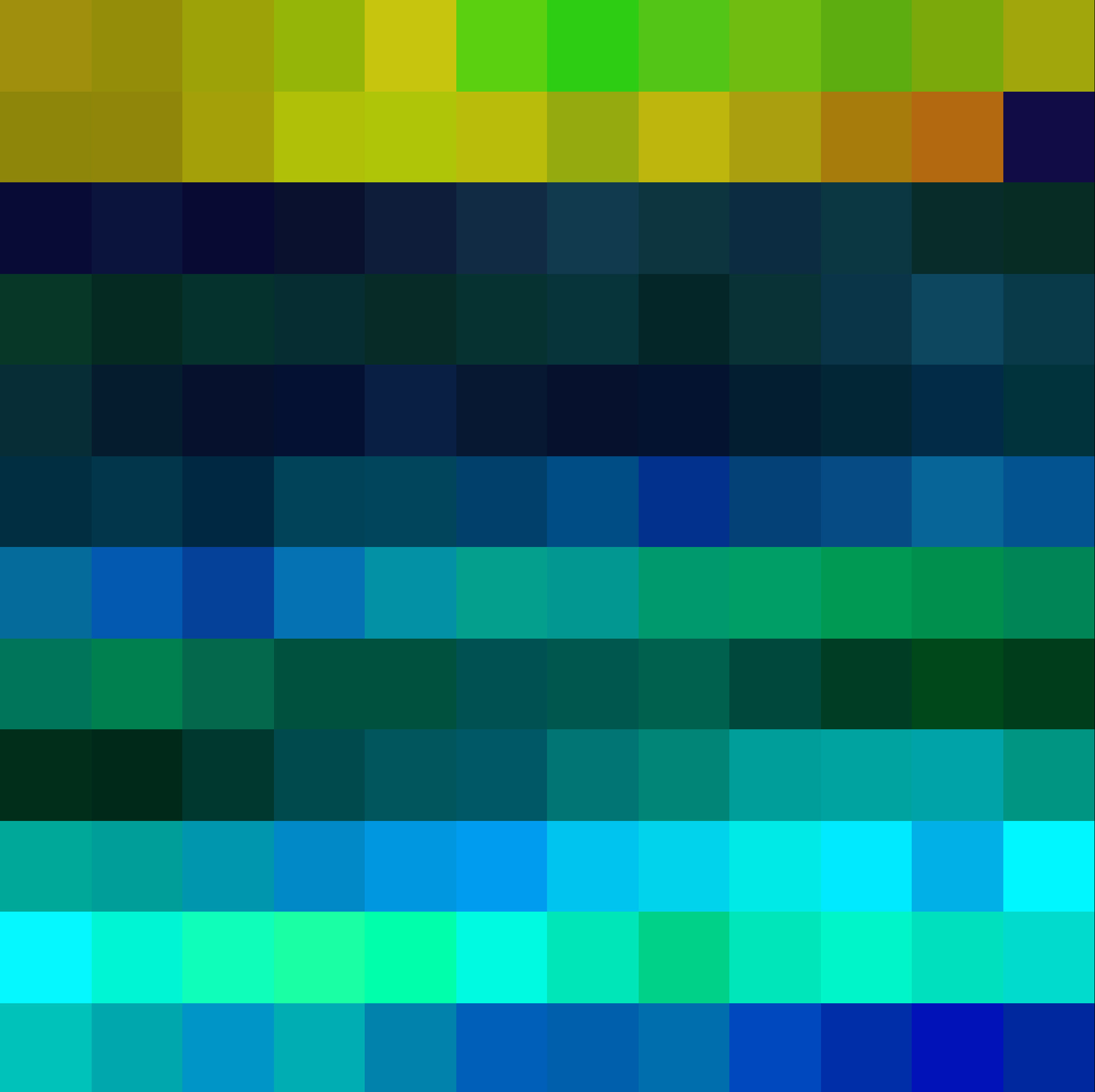
This colourful pixel gradient—it is 11 cells wide, 11 cells high—is mostly red, and it also has quite some rose, some orange, a bit of yellow, and a little bit of magenta in it.
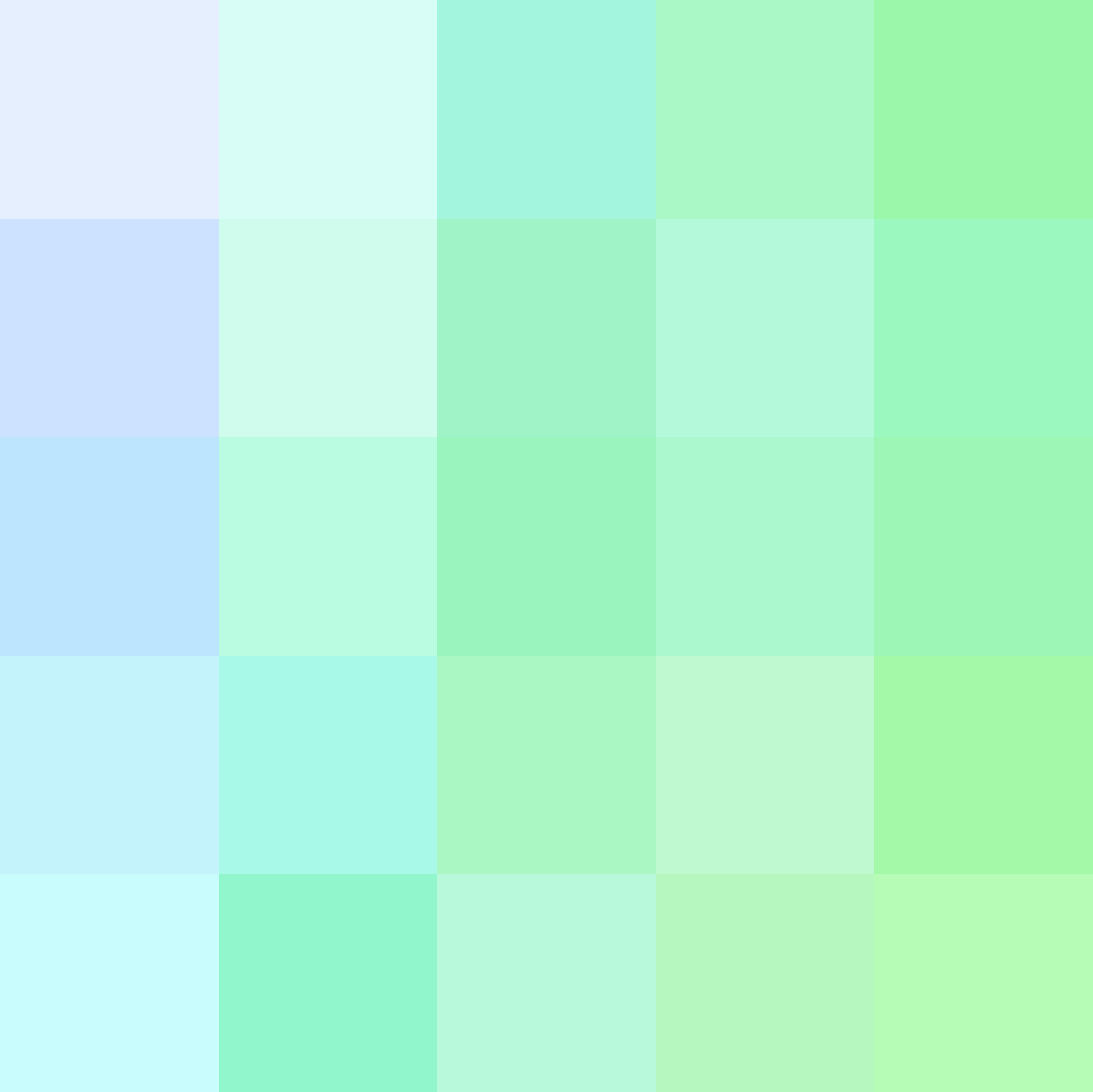
A grid with 169 coloured squares that form a gradient. The colours are various shades of mostly green, but it also has a little bit of cyan, and a tiny bit of lime in it.
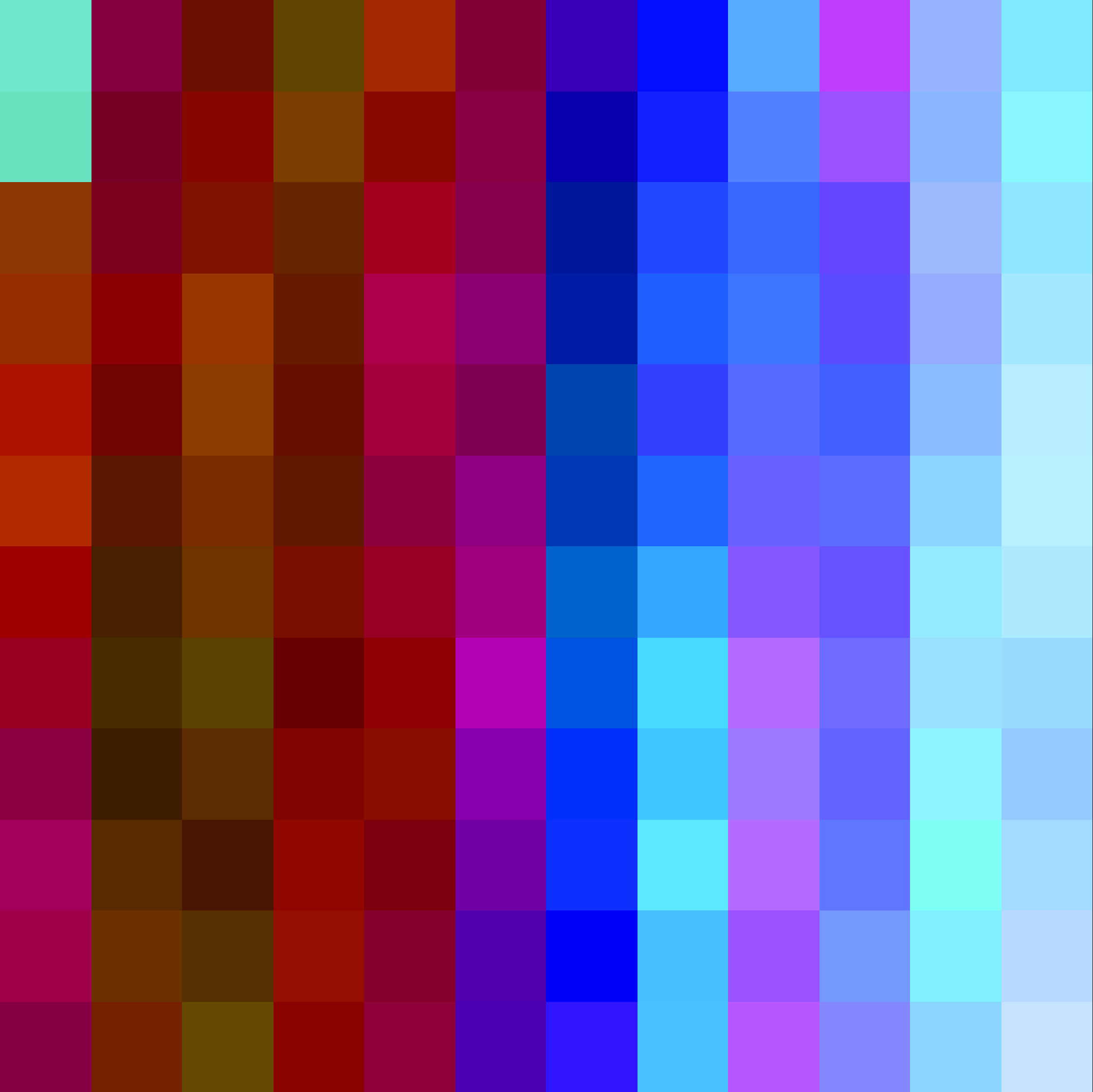
The gradient in this 8 by 8 pixel grid is mostly green, and it also has quite some cyan, some magenta, and a bit of purple in it.

This very colourful pixel gradient—it is 12 cells wide, 12 cells high—is mostly cyan, but it also has quite some blue, some green, a bit of yellow, a tiny bit of lime, a tiny bit of orange, and a tiny bit of indigo in it.
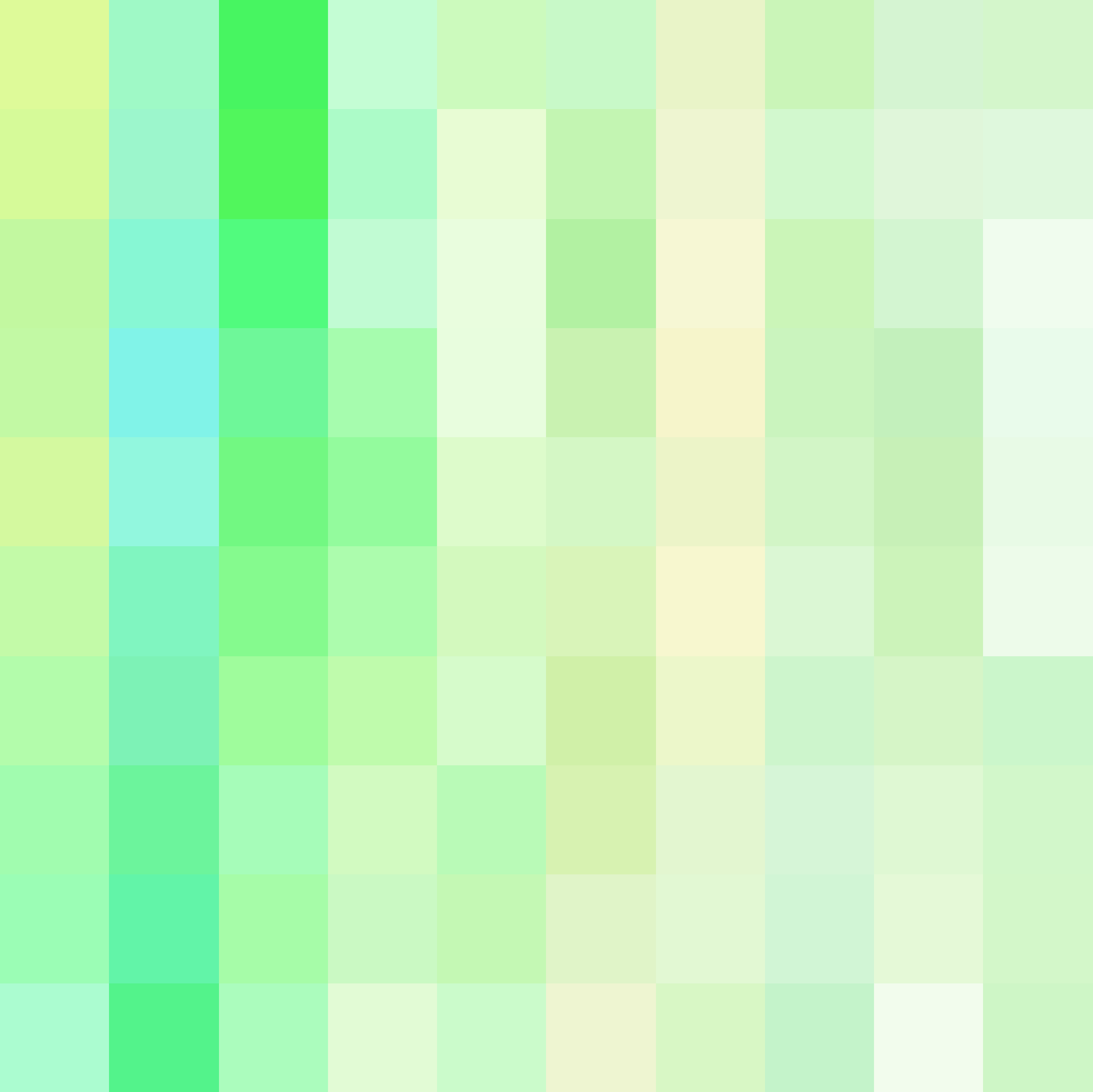
This gradient, generated in this 5 by 5 pixel grid, is mostly green, but it also has some cyan, and some blue in it.

A grid of 144 blocks. It's mostly red, but it also has some orange, a tiny bit of cyan, and a tiny bit of green in it.
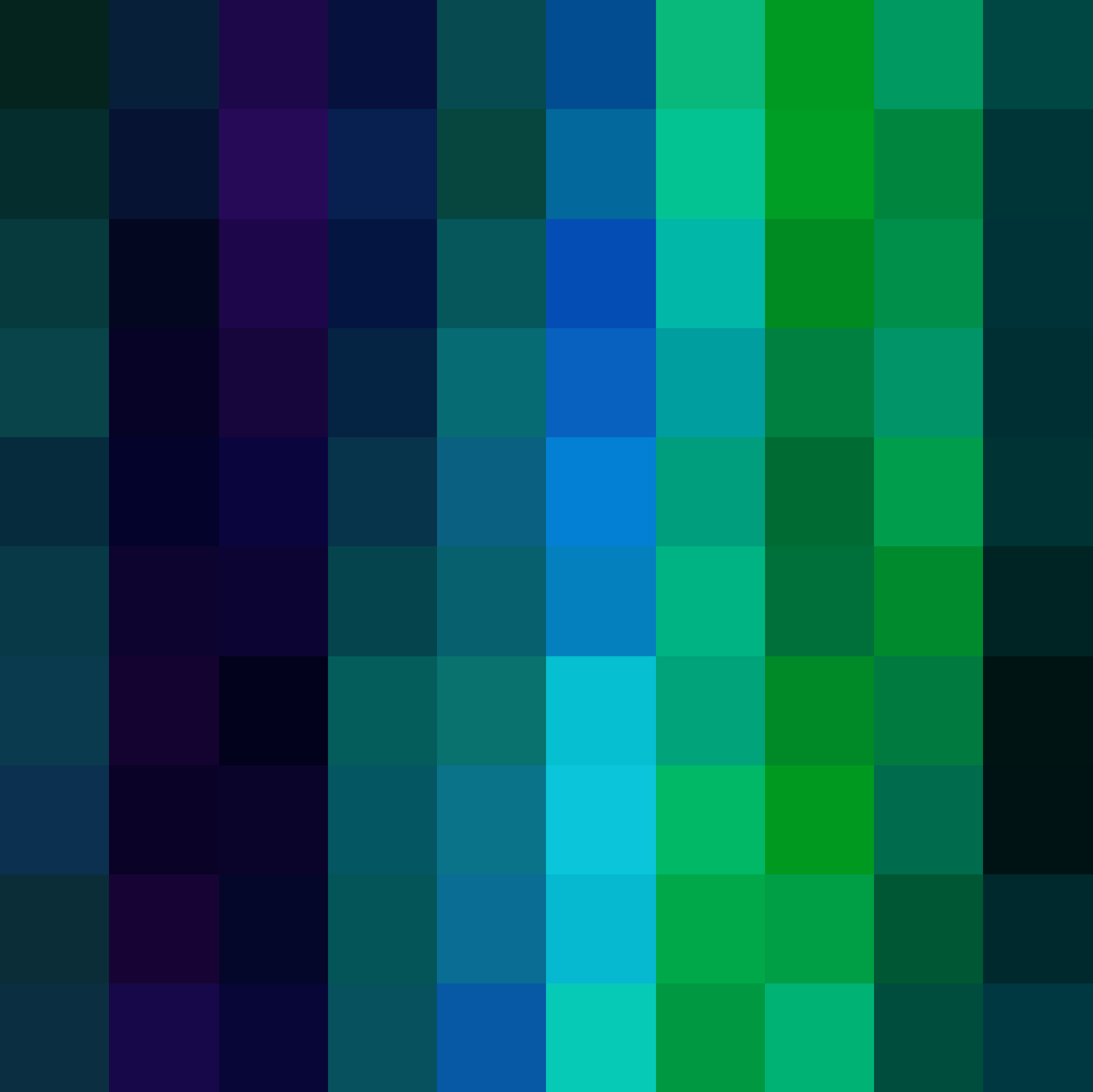
A 6 by 6 grid with coloured squares that form a
gradient. The colours are various shades of
mostly orange, and it also has quite some yellow,
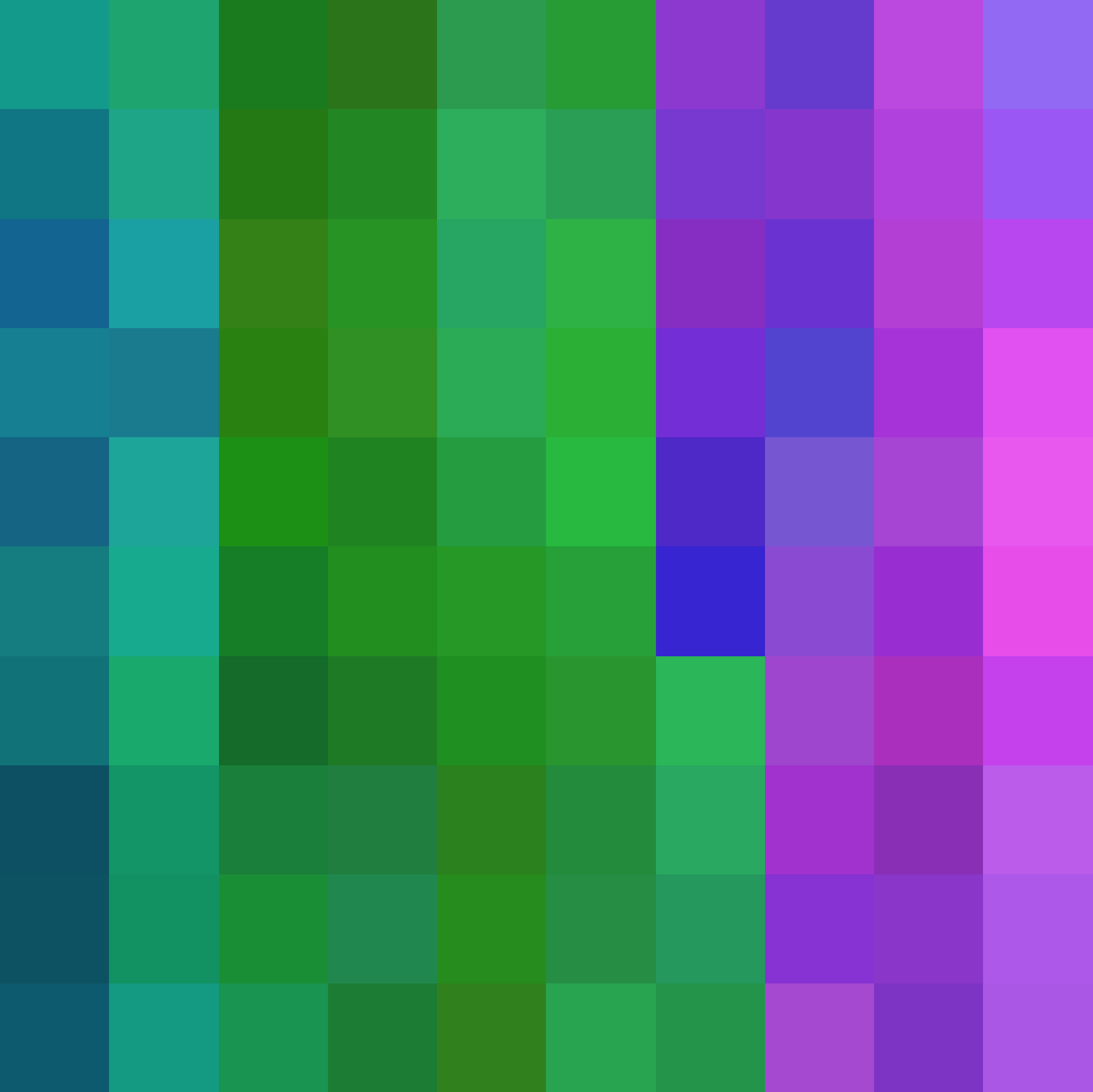some red, and a little bit of magenta in it.

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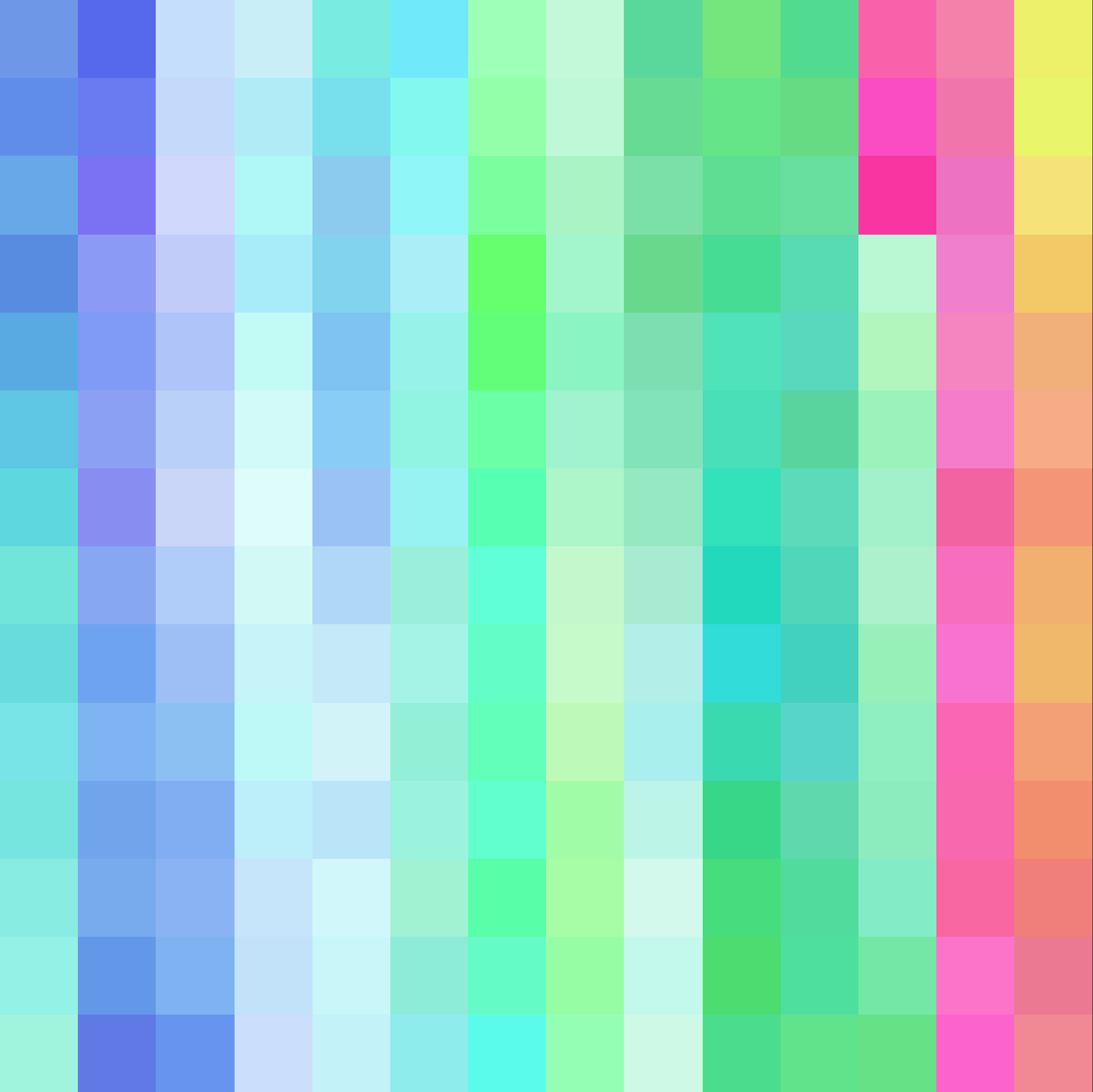little bit of yellow, and a tiny bit of cyan in it.

A very colourful grid of 196 blocks. It's mostly green, but it also has some red, a bit of blue, a bit of orange, a bit of yellow, a little bit of cyan, and a tiny bit of lime in it.
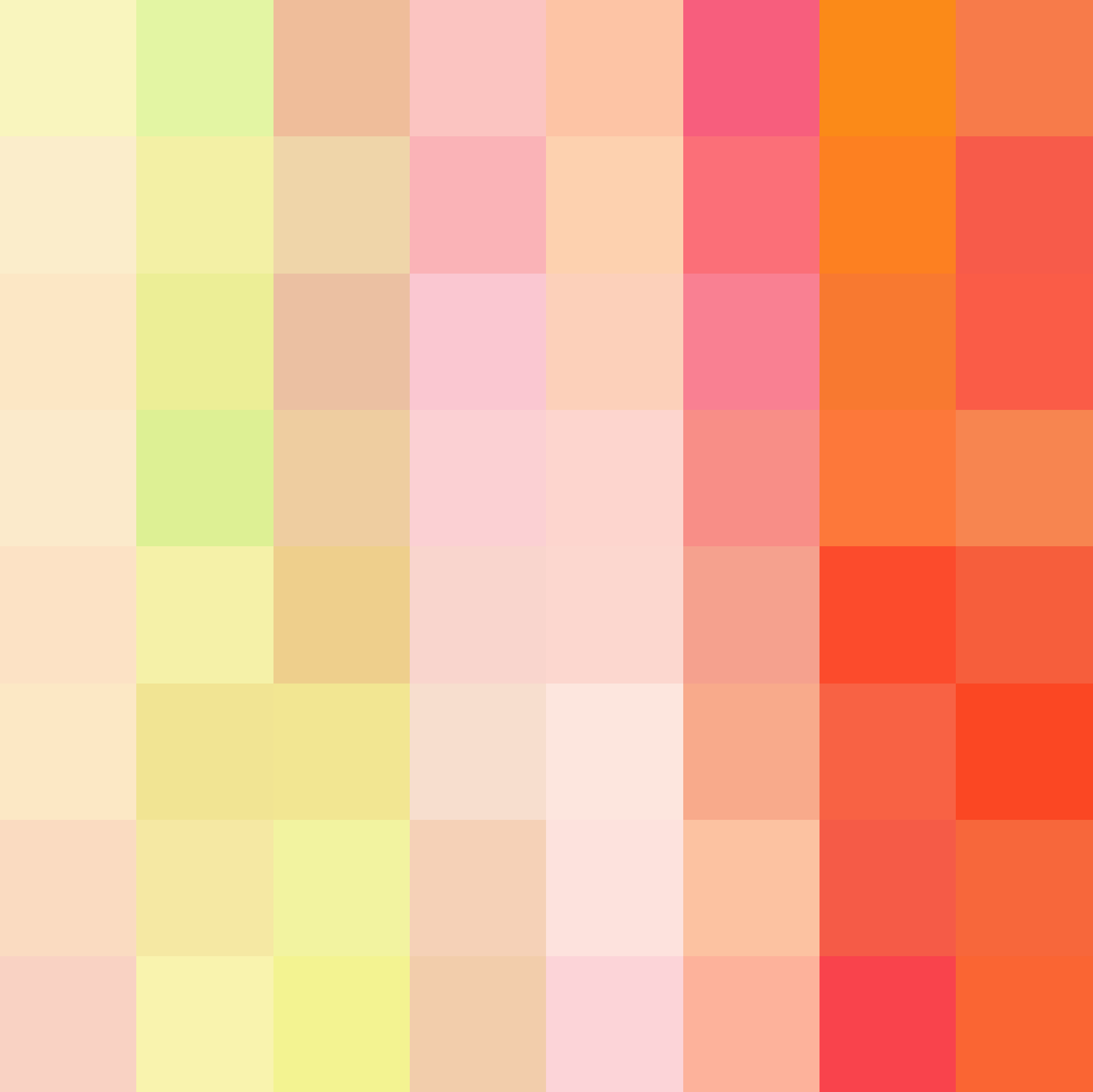
A colourful grid of 100 blocks. It's mostly cyan, but it also has quite some blue, quite some green, some indigo, and a little bit of violet in it.
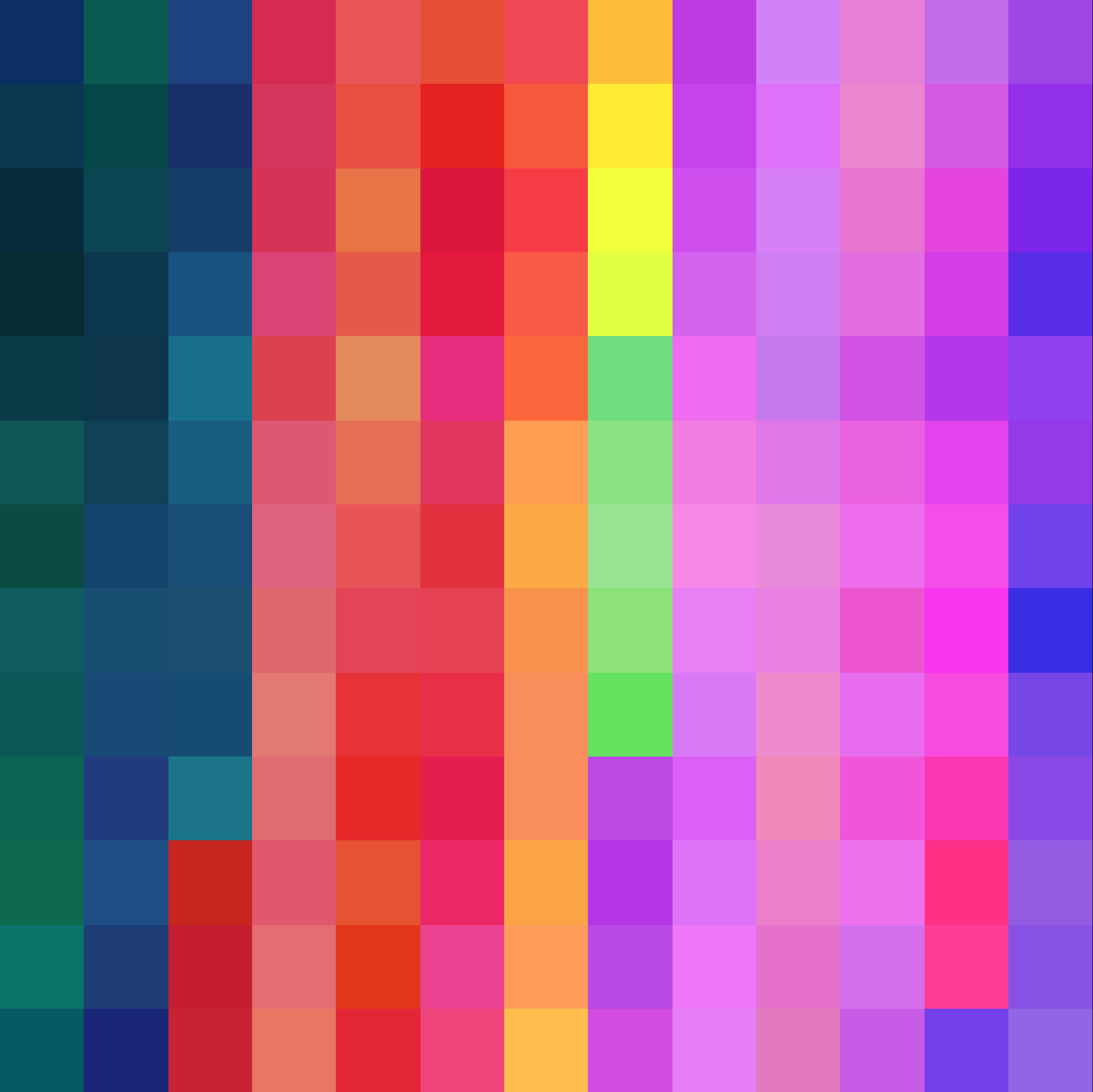
A very colourful grid of 100 blocks. It's mostly green, and it also has quite some purple, some cyan, a little bit of indigo, a little bit of violet, a little bit of magenta, and a little bit of blue in it.

This very, very colourful gradient, generated in this 14 by 14 pixel grid, is mostly green, and it also has quite some cyan, quite some blue, a little bit of rose, a little bit of magenta, a little bit of orange, a little bit of red, a tiny bit of yellow, and a tiny bit of indigo in it.
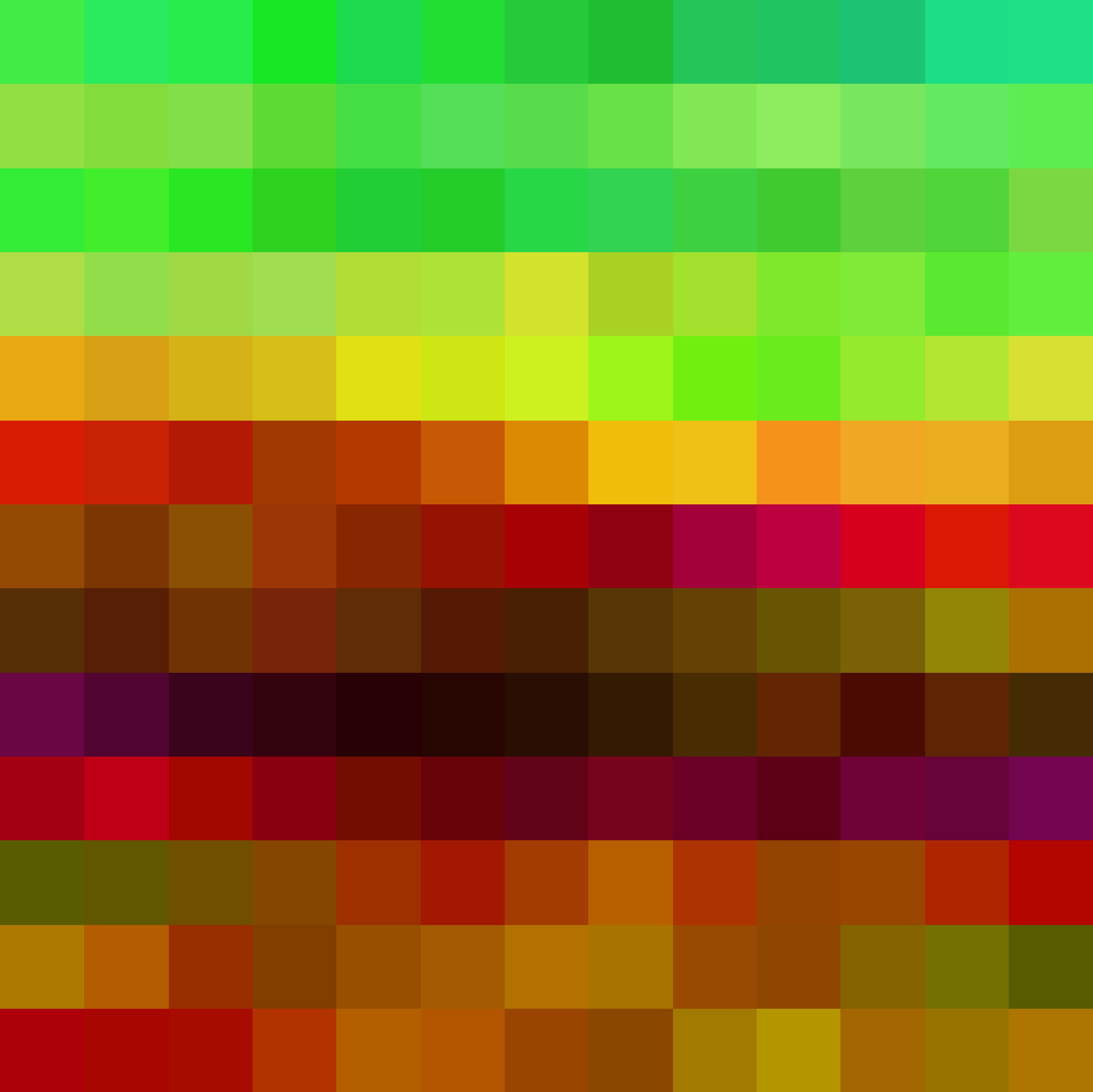
An 8 by 8 grid with coloured squares that form a gradient. The colours are various shades of mostly orange, but it also has quite some red, some yellow, and a little bit of lime in it.

This very, very colourful pixel gradient—it is 13 cells wide, 13 cells high—is mostly red, and it also has some magenta, some blue, some purple, a bit of cyan, a bit of orange, a little bit of green, a little bit of violet, a little bit of indigo, a tiny bit of yellow, and a tiny bit of rose in it.
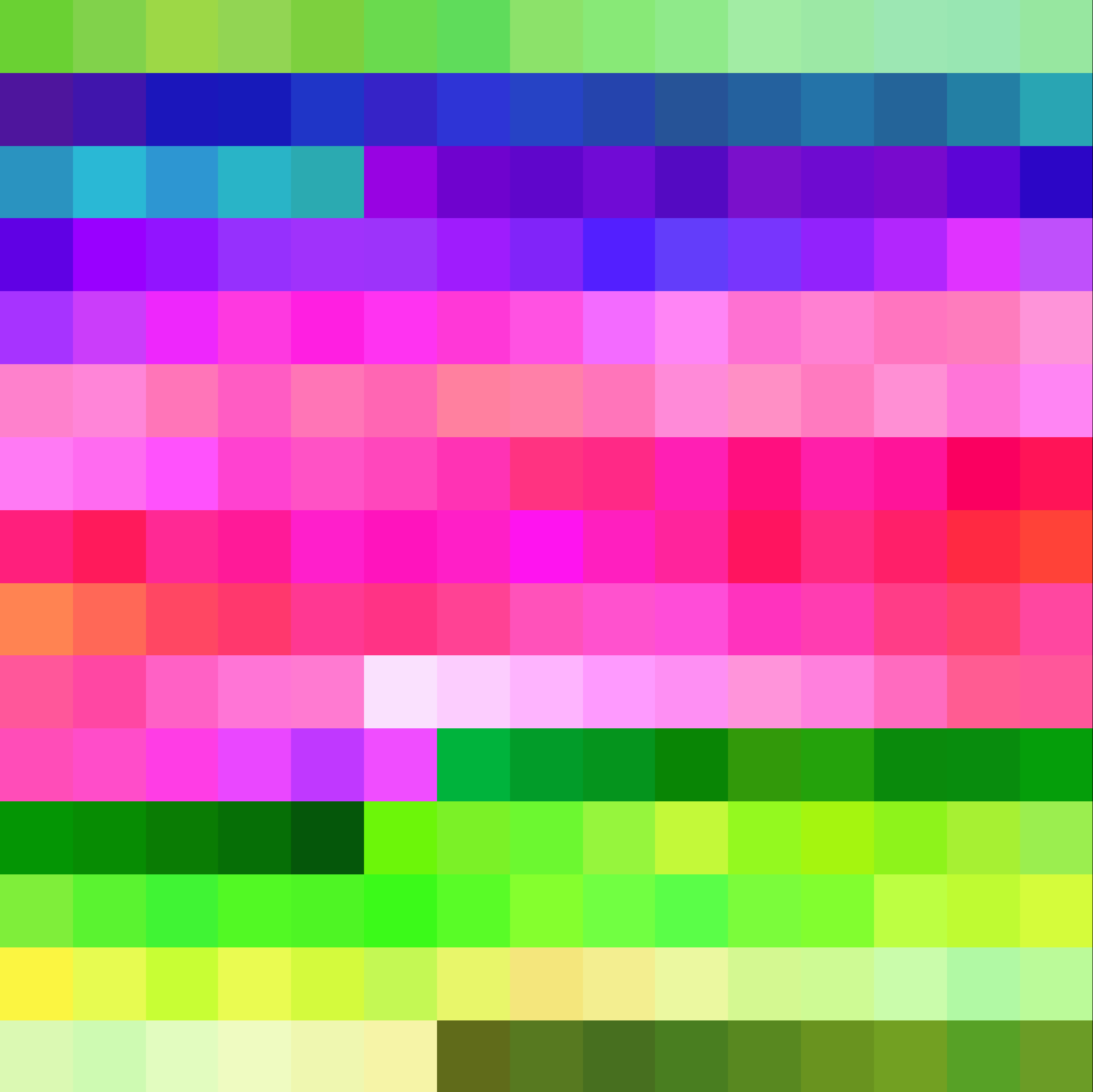
A grid of 49 blocks. It's mostly green, and it also has a bit of yellow, and a little bit of orange in it.
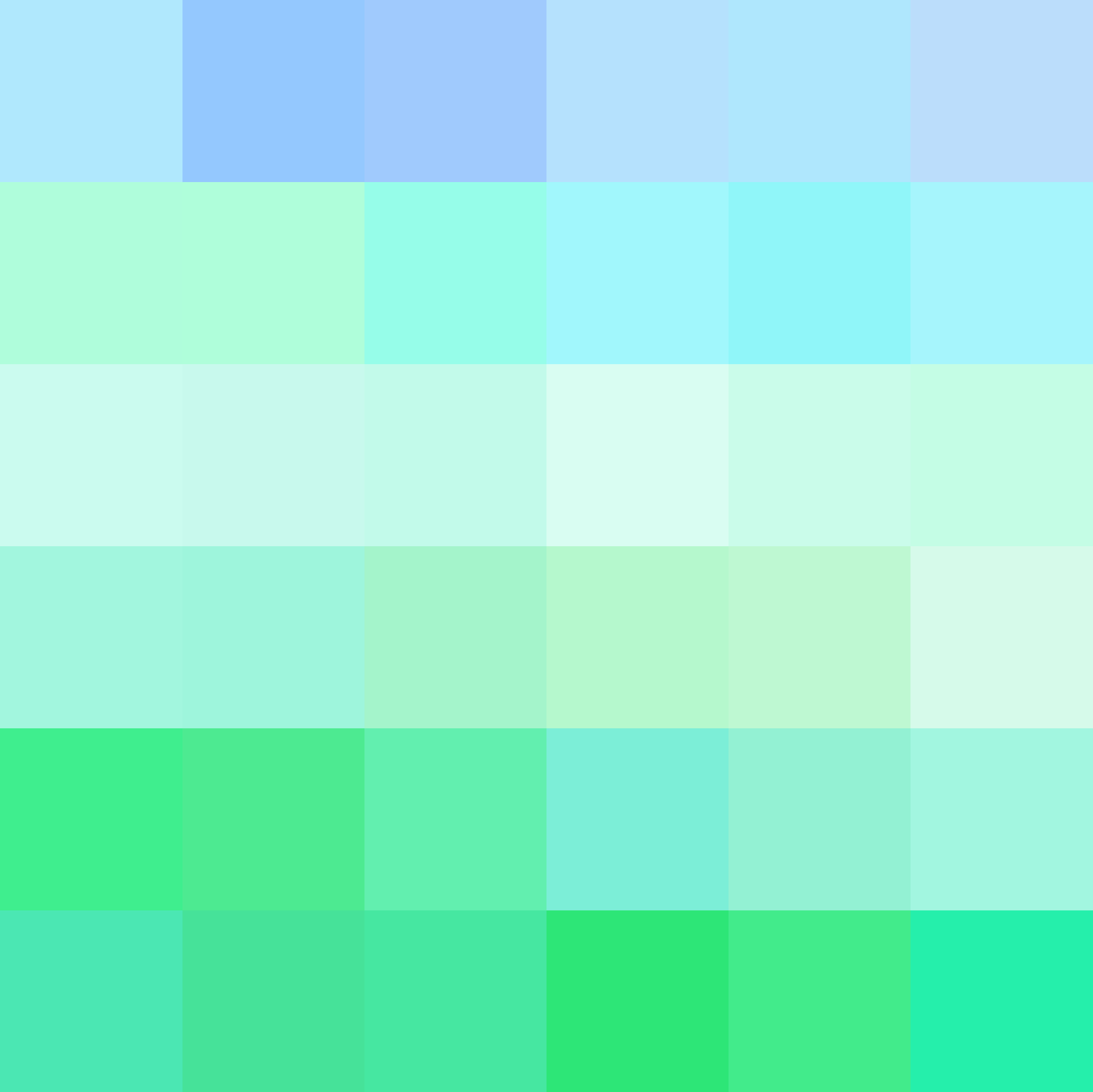
The colourful gradient in this 13 by 13 pixel grid is mostly orange, but it also has quite some green, quite some red, a bit of yellow, and a little bit of lime in it.

The cells in this 7 by 7 pixel grid form a gradient. It is mostly green, but it also has some yellow, a 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 green, and it also has quite some magenta, some rose, a bit of purple, a little bit of blue, a little bit of yellow, a little bit of violet, a little bit of indigo, a little bit of lime, a little bit of red, a tiny bit of cyan, and a tiny bit of orange in it.
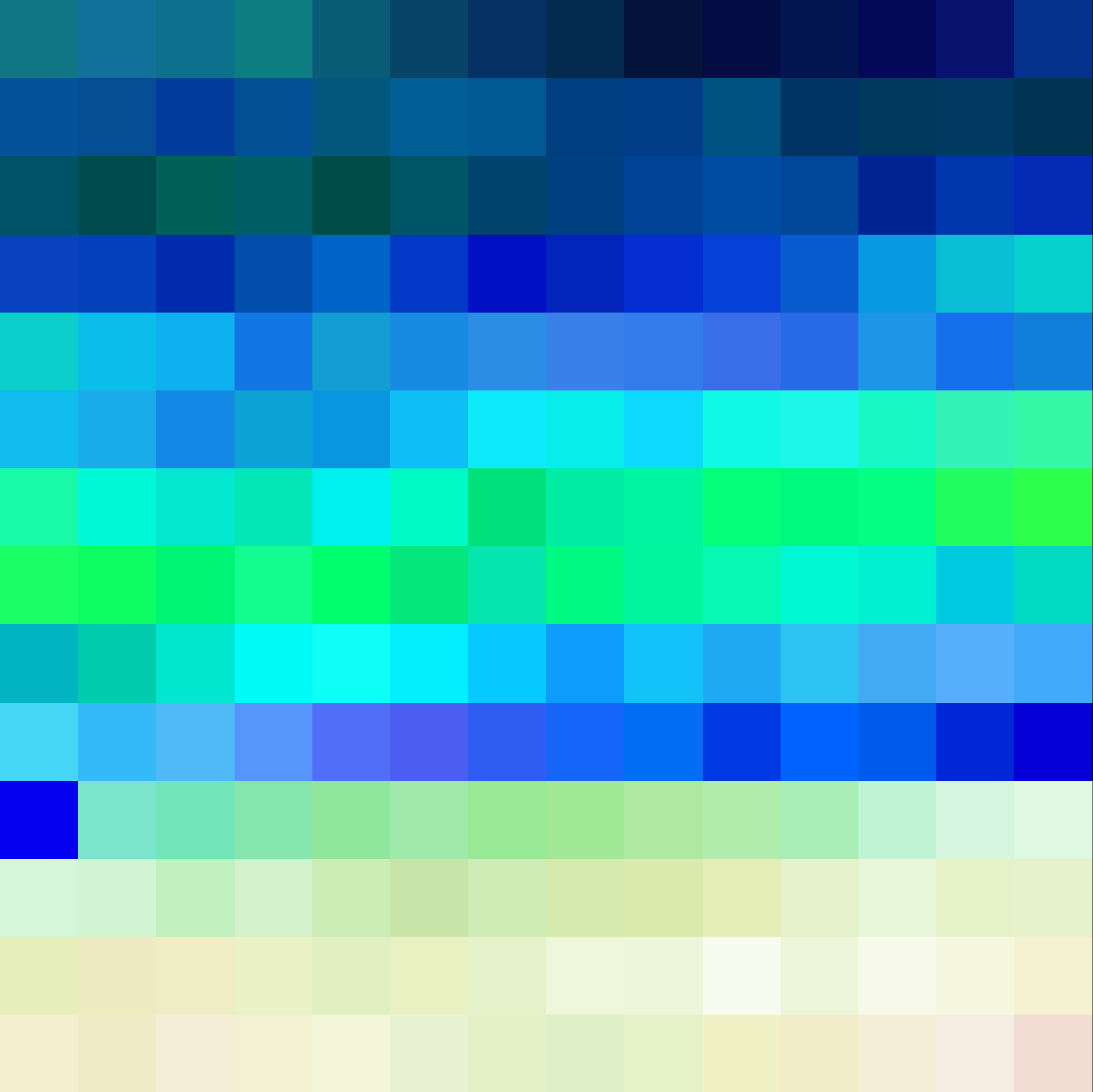
The gradient in this 6 by 6 pixel grid is mostly green, and it also has quite some cyan, and some blue in it.

A grid with 25 coloured squares that form a gradient. The colours are various shades of mostly red, but it also has quite some yellow, and some orange in it.
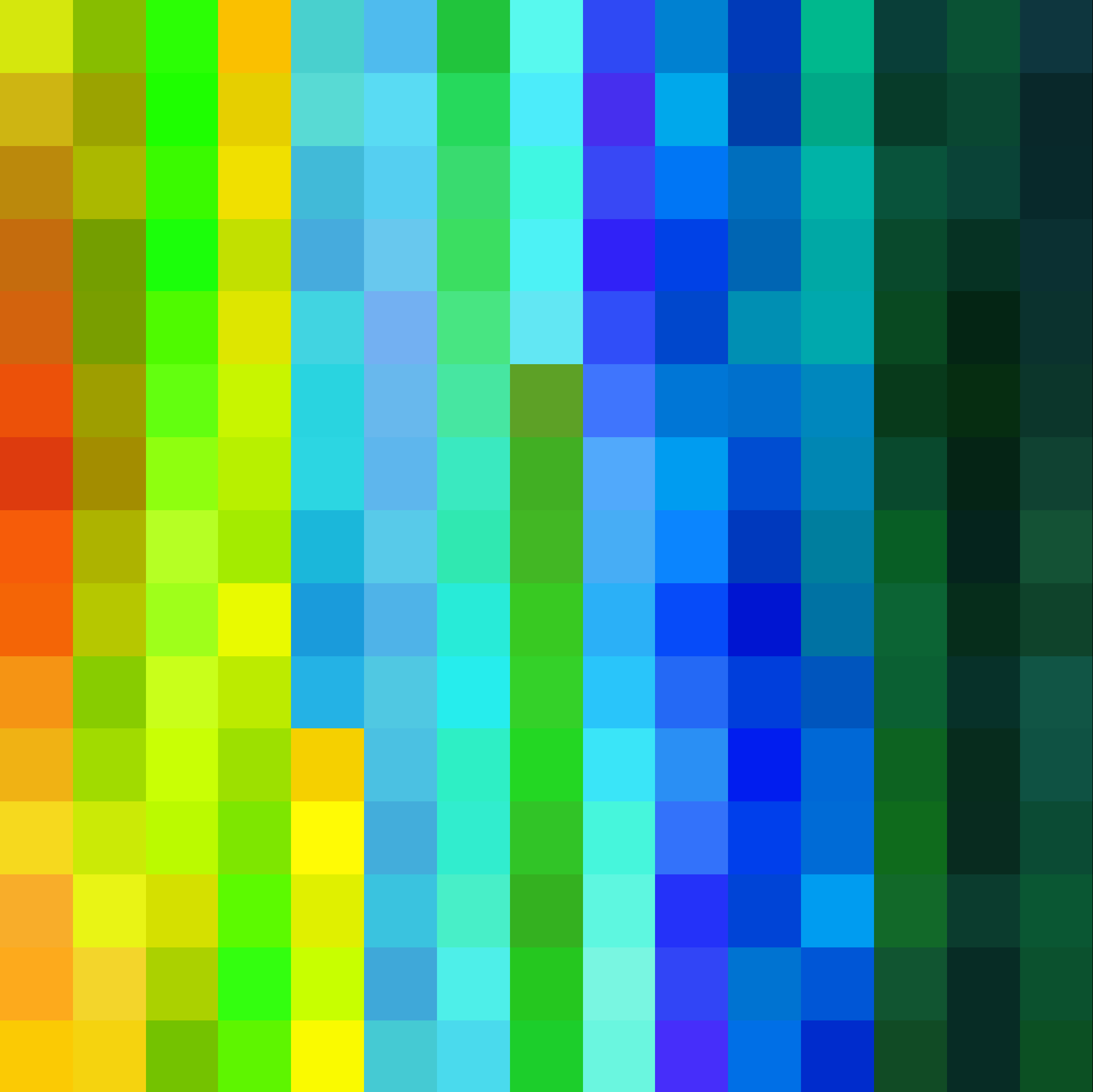
A very, very colourful grid of 256 blocks. It's mostly magenta, but it also has some indigo, some purple, some blue, some violet, a bit of rose, a bit of red, a little bit of green, a tiny bit of cyan, and a tiny bit of yellow in it.
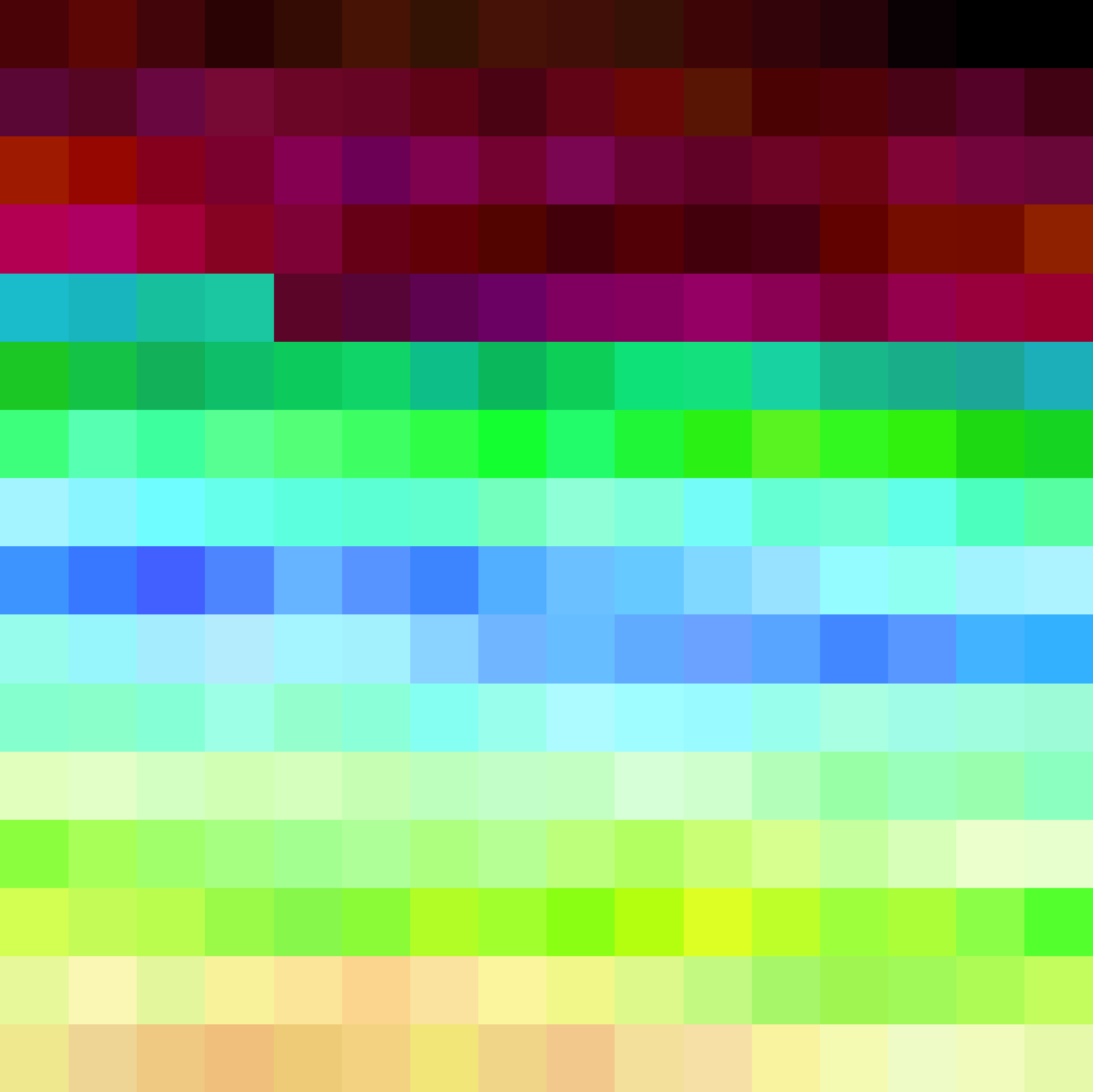
There's a very colourful pixel gradient in this 14 by 14 grid. It is mostly blue, but it also has quite some green, some cyan, a bit of yellow, a bit of lime, a tiny bit of orange, and a tiny bit of indigo in it.

This pixel gradient—it is 6 cells wide, 6 cells high—is mostly rose, but it also has quite some red, and some magenta in it.
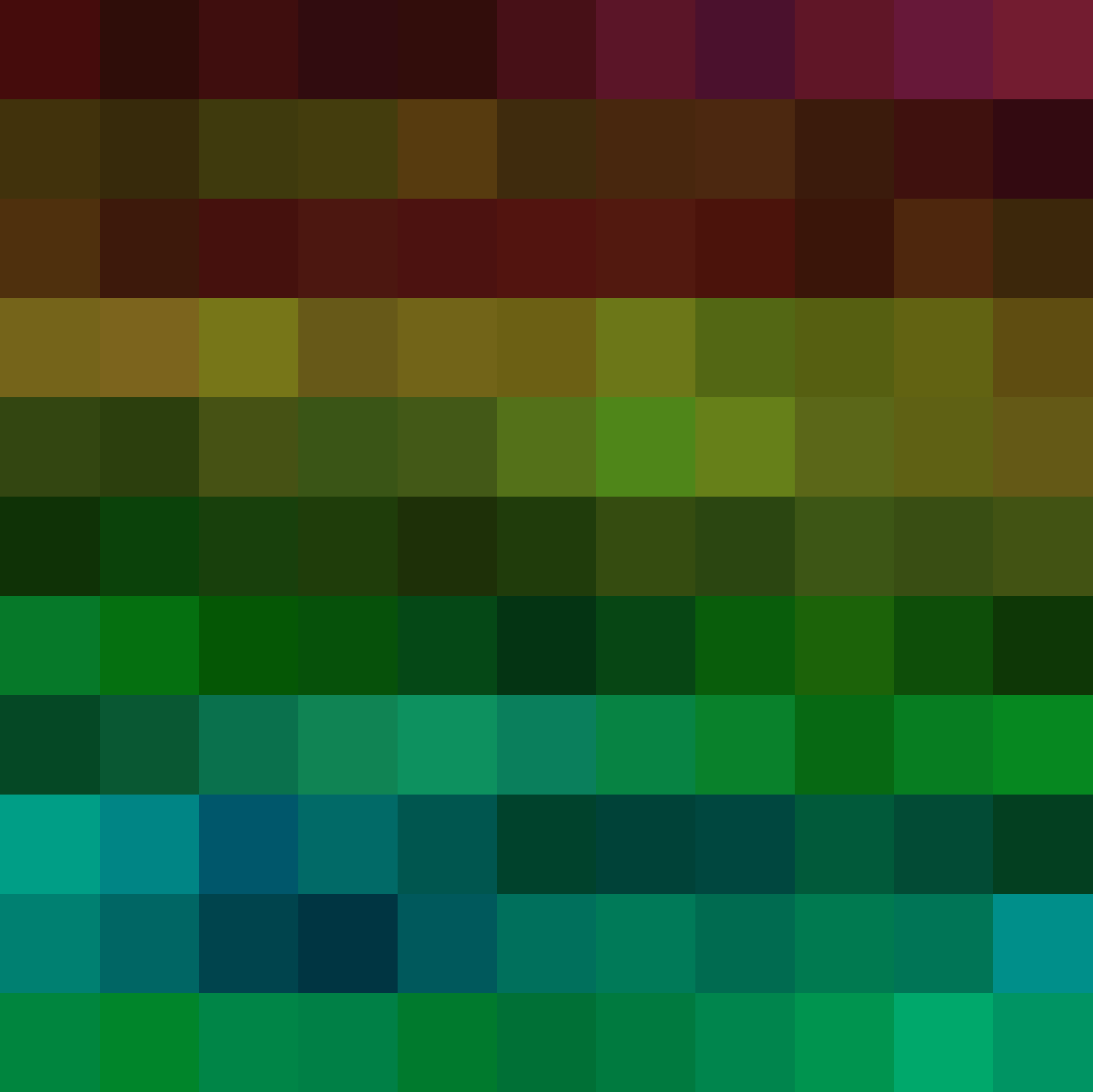
This very, very colourful gradient, generated in this 15 by 15 pixel grid, is mostly green, and it also has quite some blue, quite some cyan, some yellow, a little bit of lime, a little bit of orange, a tiny bit of indigo, and a tiny bit of red in it.
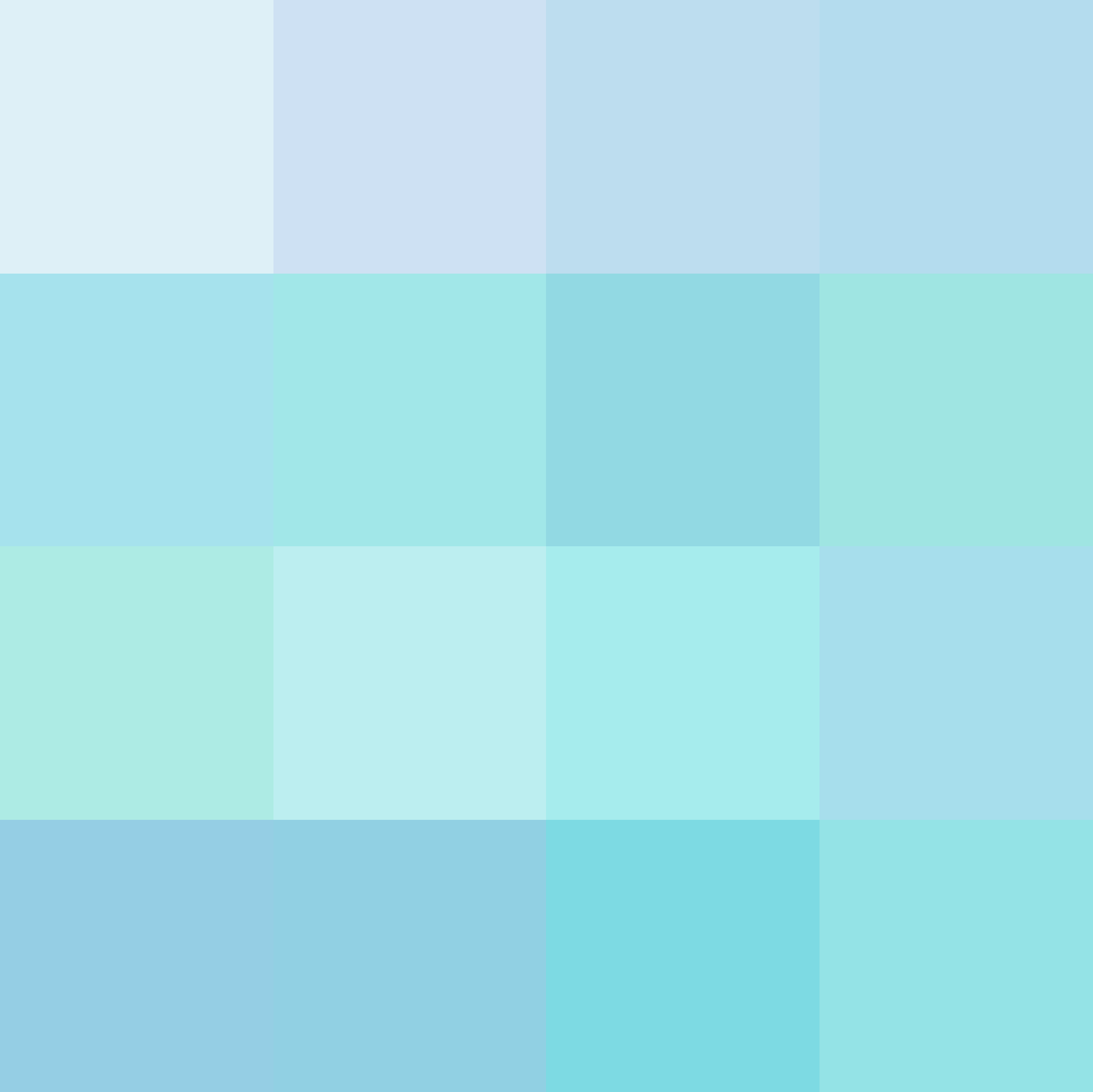
A 16 by 16 grid with coloured squares that form a very, very colourful gradient. The colours are various shades of mostly green, but it also has some red, some cyan, some rose, a bit of blue, a little bit of magenta, a little bit of yellow, a little bit of orange, and a little bit of lime in it.
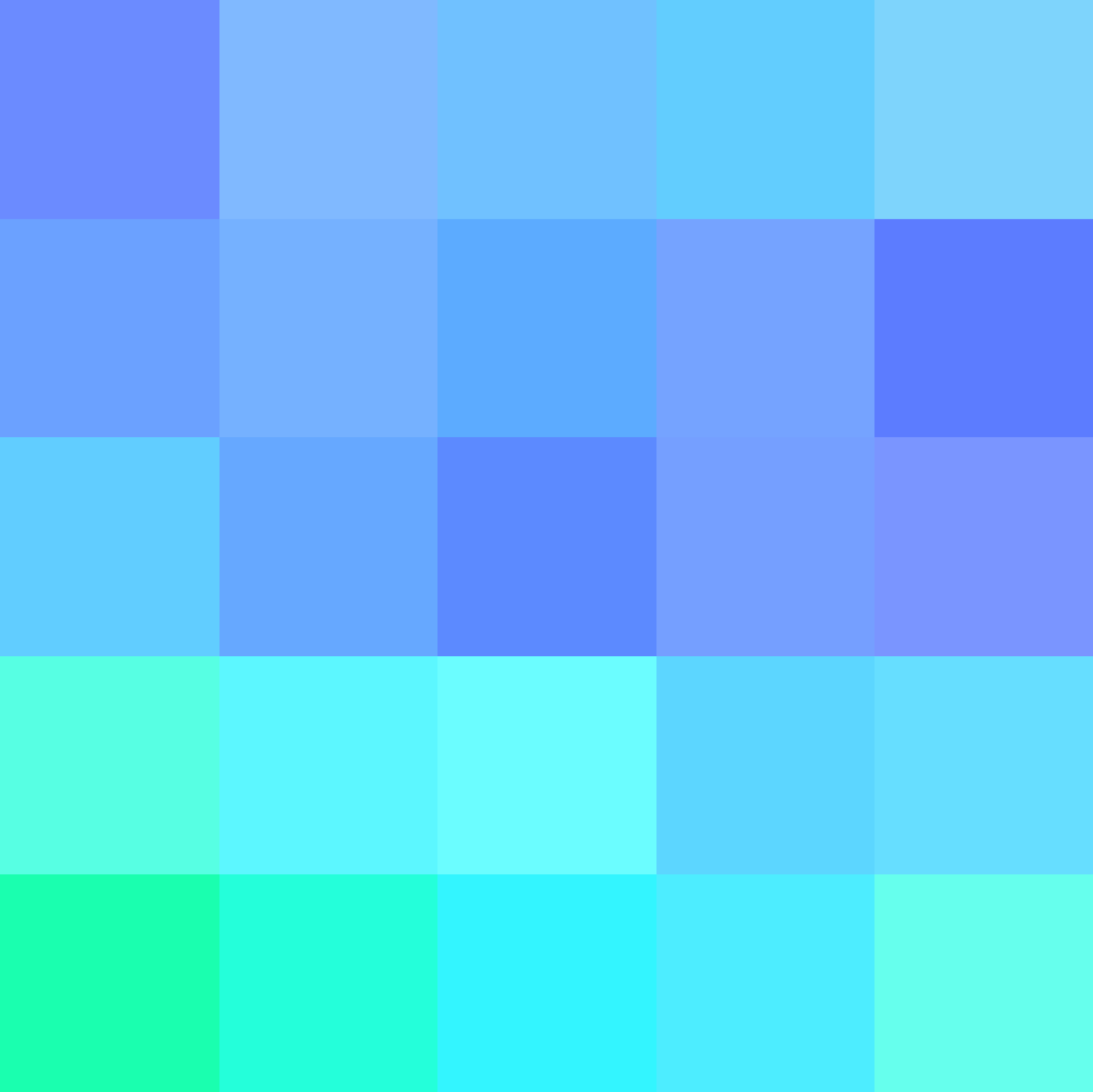
This very colourful pixel gradient—it is 16 cells wide, 16 cells high—is mostly red, but it also has quite some orange, some green, a bit of rose, a little bit of yellow, a little bit of magenta, and a tiny bit of lime in it.
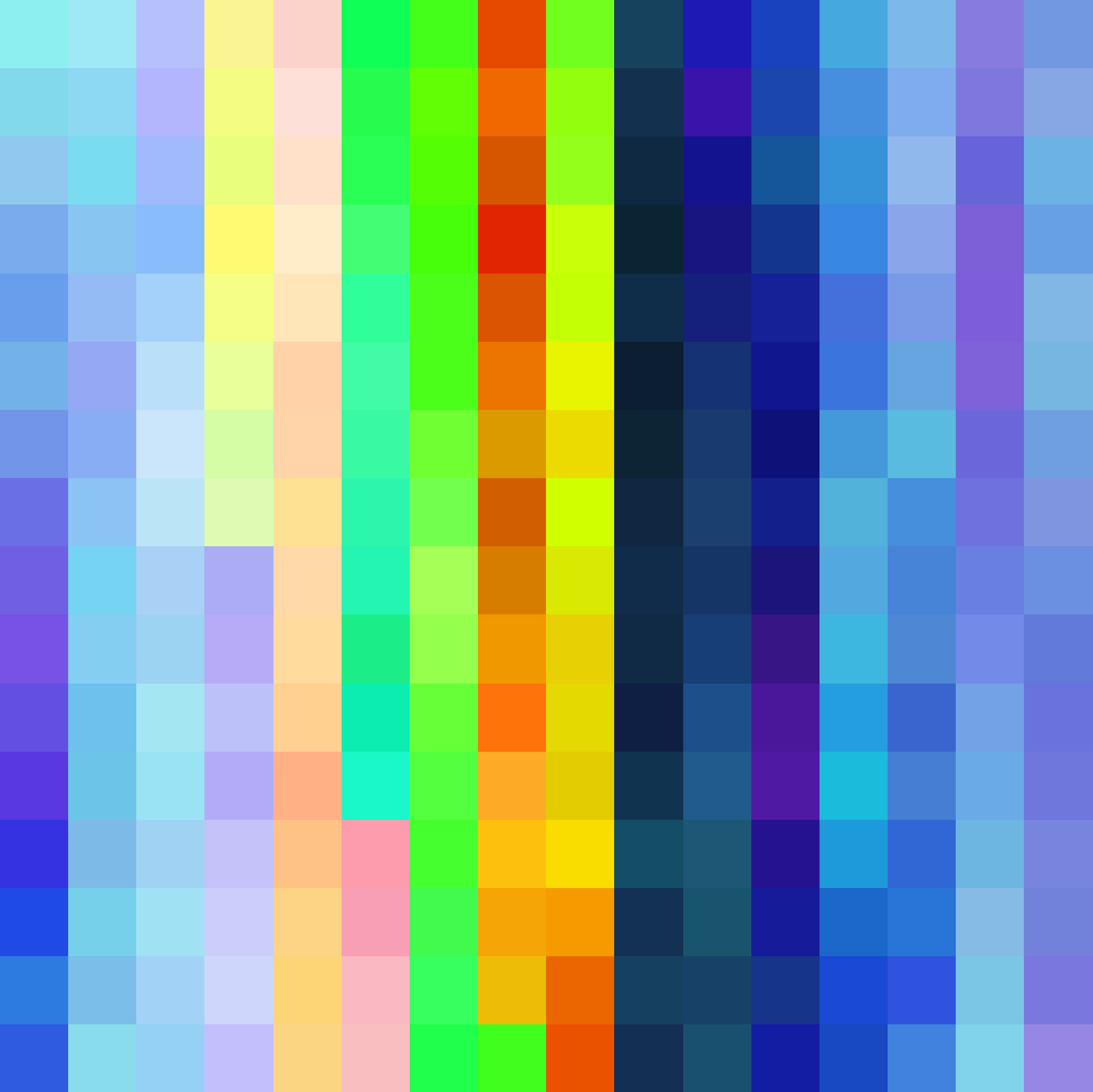
This very colourful gradient, generated in this 11 by 11 pixel grid, is mostly green, and it also has some red, some cyan, some yellow, a bit of orange, a little bit of lime, and a tiny bit of rose in it.
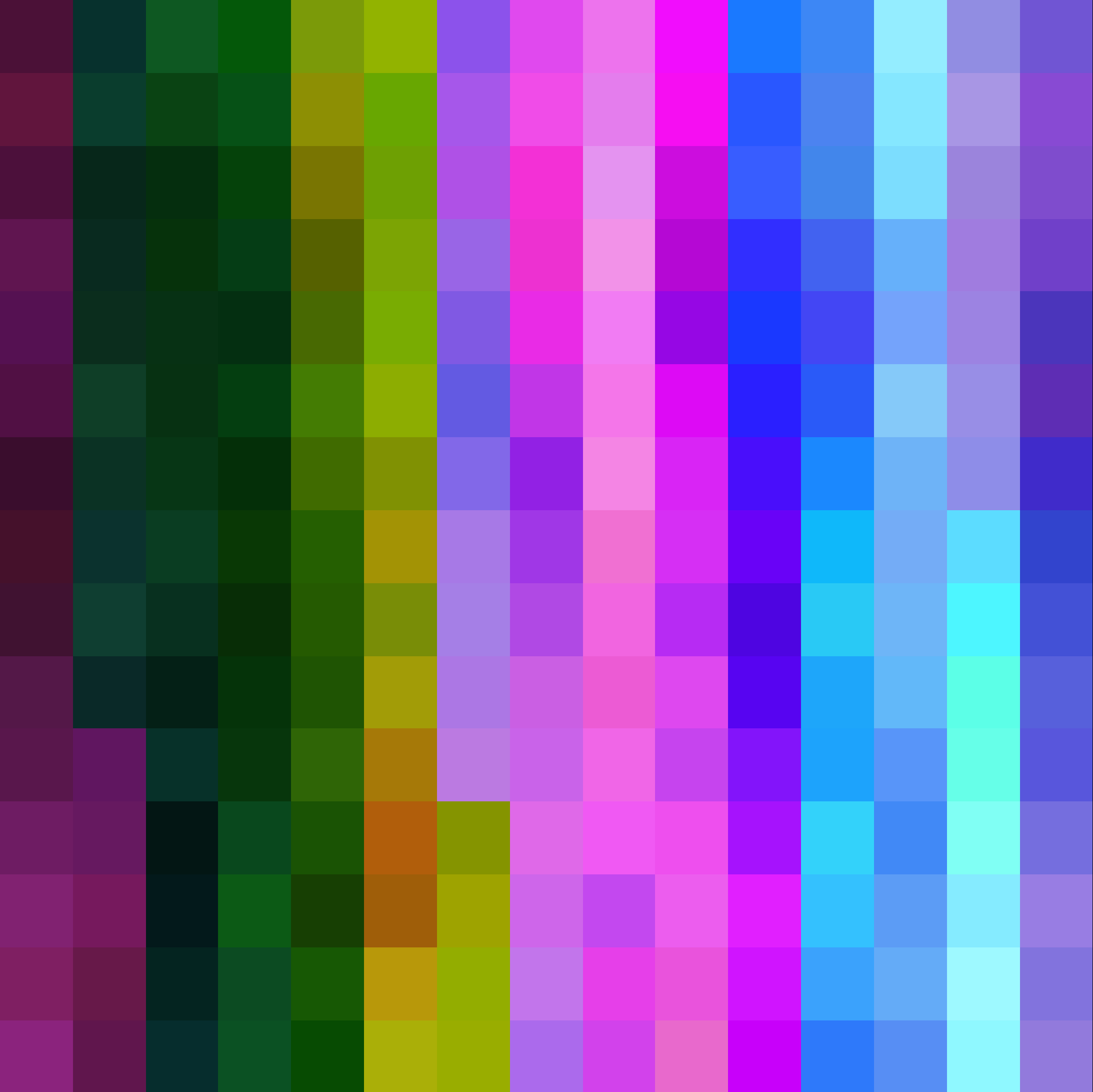
There's a two tone pixel gradient in this 4 by 4 grid. It is mostly cyan, but it also has quite some blue in it.
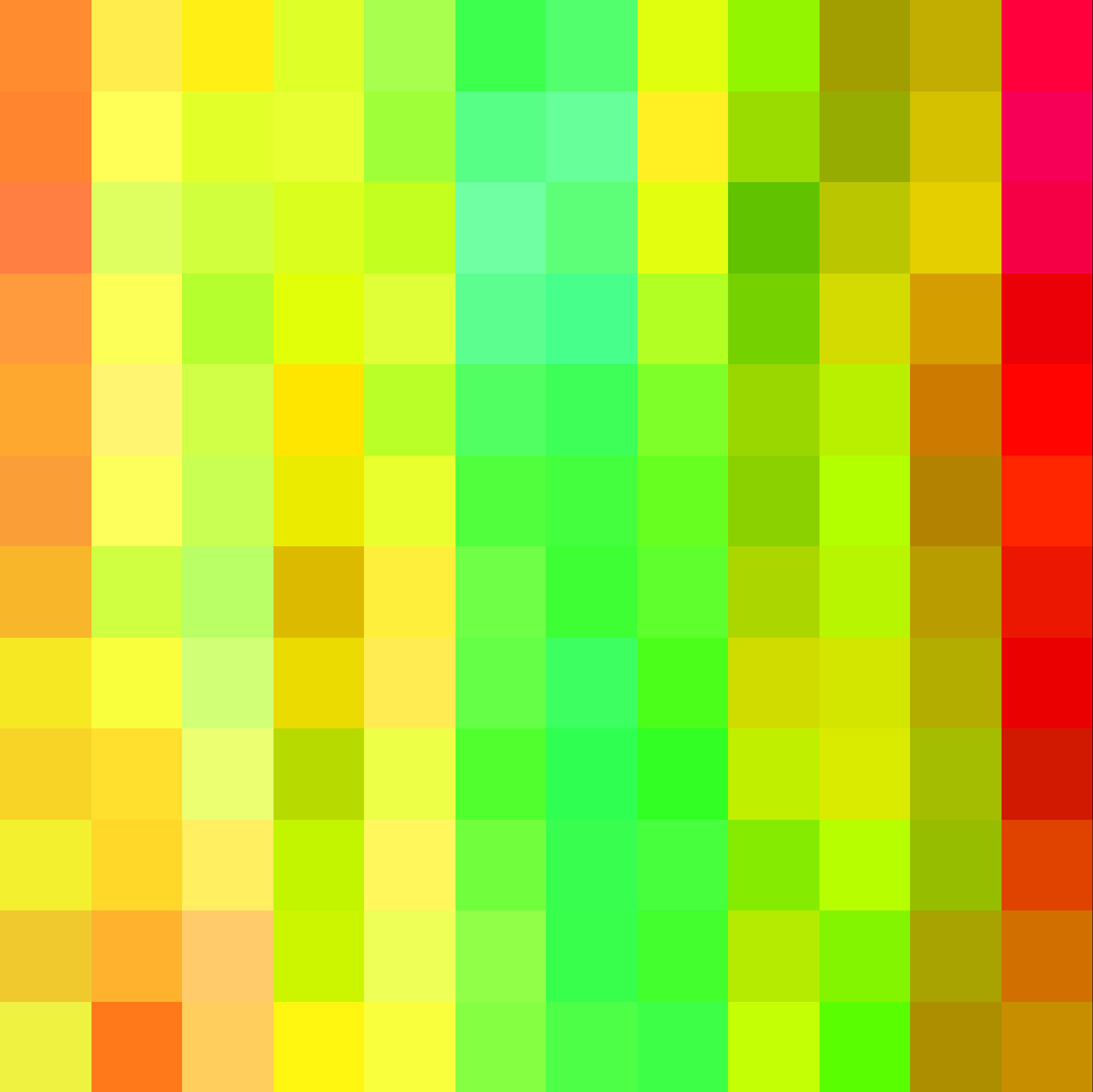
The gradient in this 5 by 5 pixel grid is mostly blue, and it also has quite some cyan, and a little bit of green in it.

The very, very colourful gradient in this 16 by 16 pixel grid is mostly blue, but it also has some green, some orange, a bit of indigo, a little bit of cyan, a little bit of yellow, a little bit of red, a tiny bit of lime, and a tiny bit of violet in it.
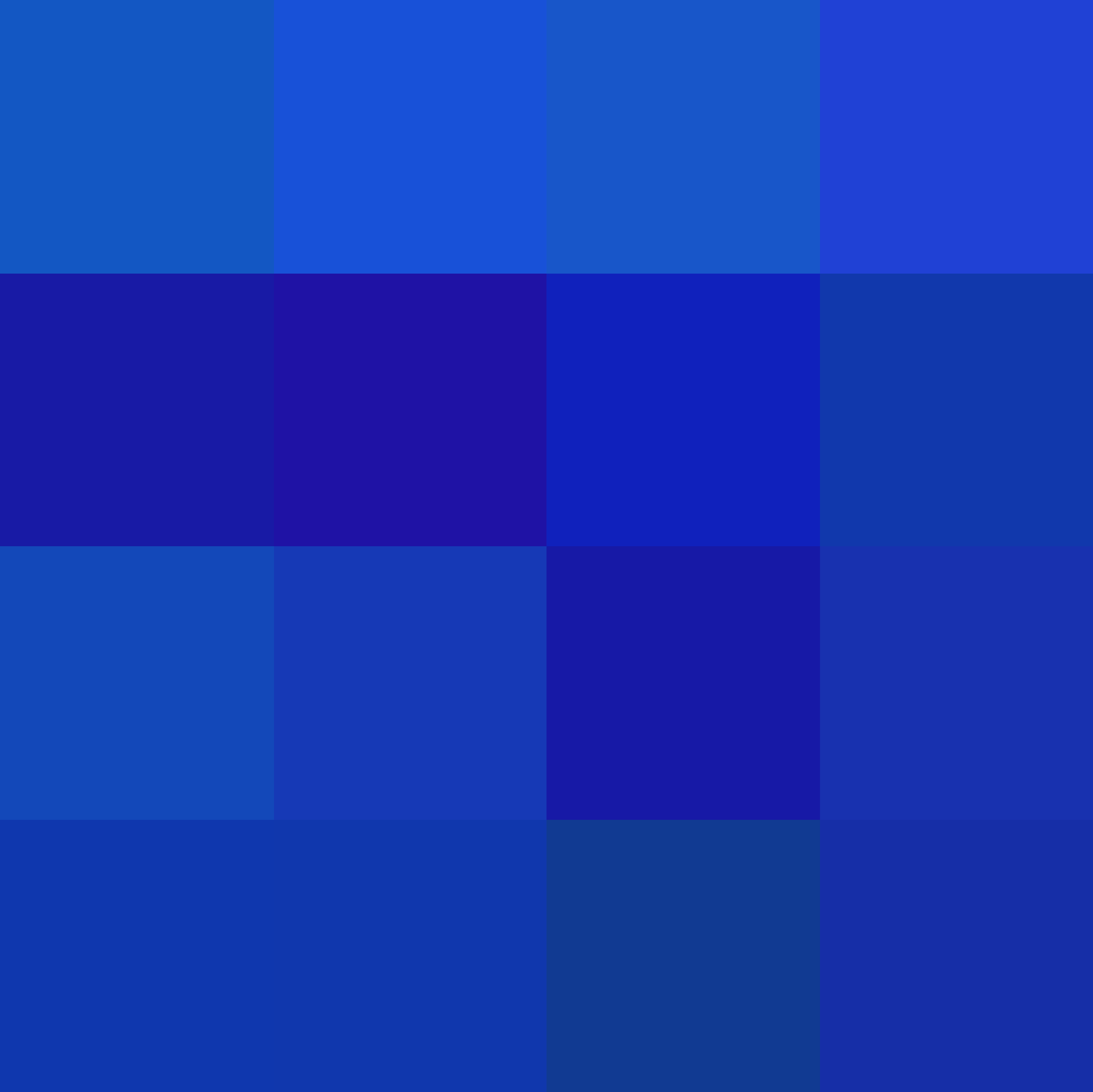
This very, very colourful gradient, generated in this 15 by 15 pixel grid, is mostly magenta, and it also has some green, some blue, a bit of cyan, a bit of purple, a bit of indigo, a little bit of violet, a little bit of yellow, a little bit of lime, a tiny bit of orange, and a tiny bit of rose in it.
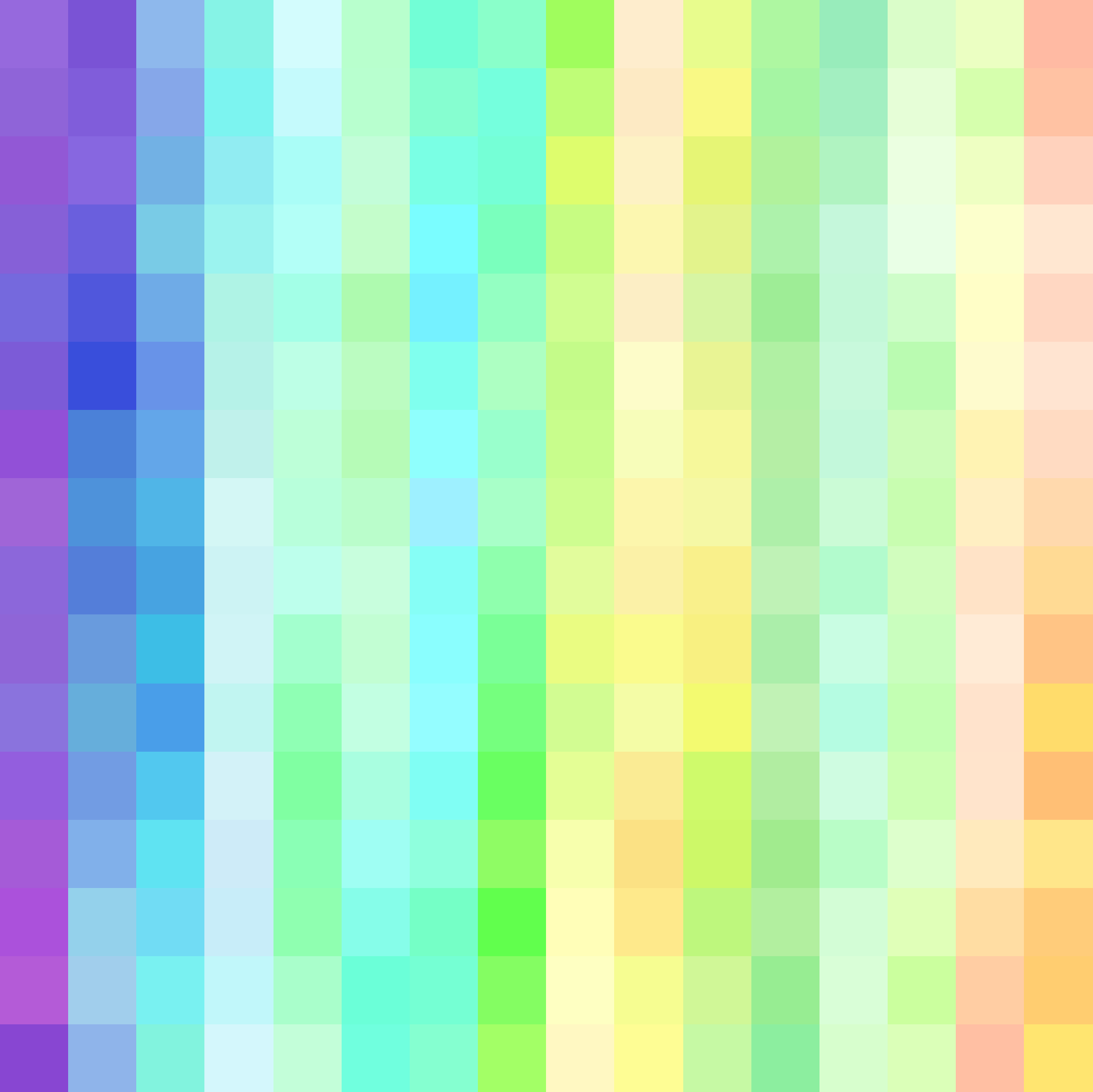
A grid with 144 coloured squares that form a colourful gradient. The colours are various shades of mostly yellow, but it also has quite some green, some lime, some orange, and a little bit of red in it.

Here's a 13 by 13 pixelated grid that forms a very, very colourful gradient. It is mostly green, and it also has quite some rose, some magenta, a bit of red, a little bit of yellow, a little bit of blue, a little bit of purple, a little bit of lime, a little bit of cyan, and a tiny bit of violet in it.

A two tone grid of 16 blocks. It's mostly blue,
but it also has a little bit of indigo in it.

The very, very colourful gradient in this 16 by 16 pixel grid is mostly green, and it also has some cyan, some yellow, a bit of blue, a bit of orange, a little bit of indigo, a little bit of violet, a little bit of lime, a tiny bit of purple, and a tiny bit of red in it.
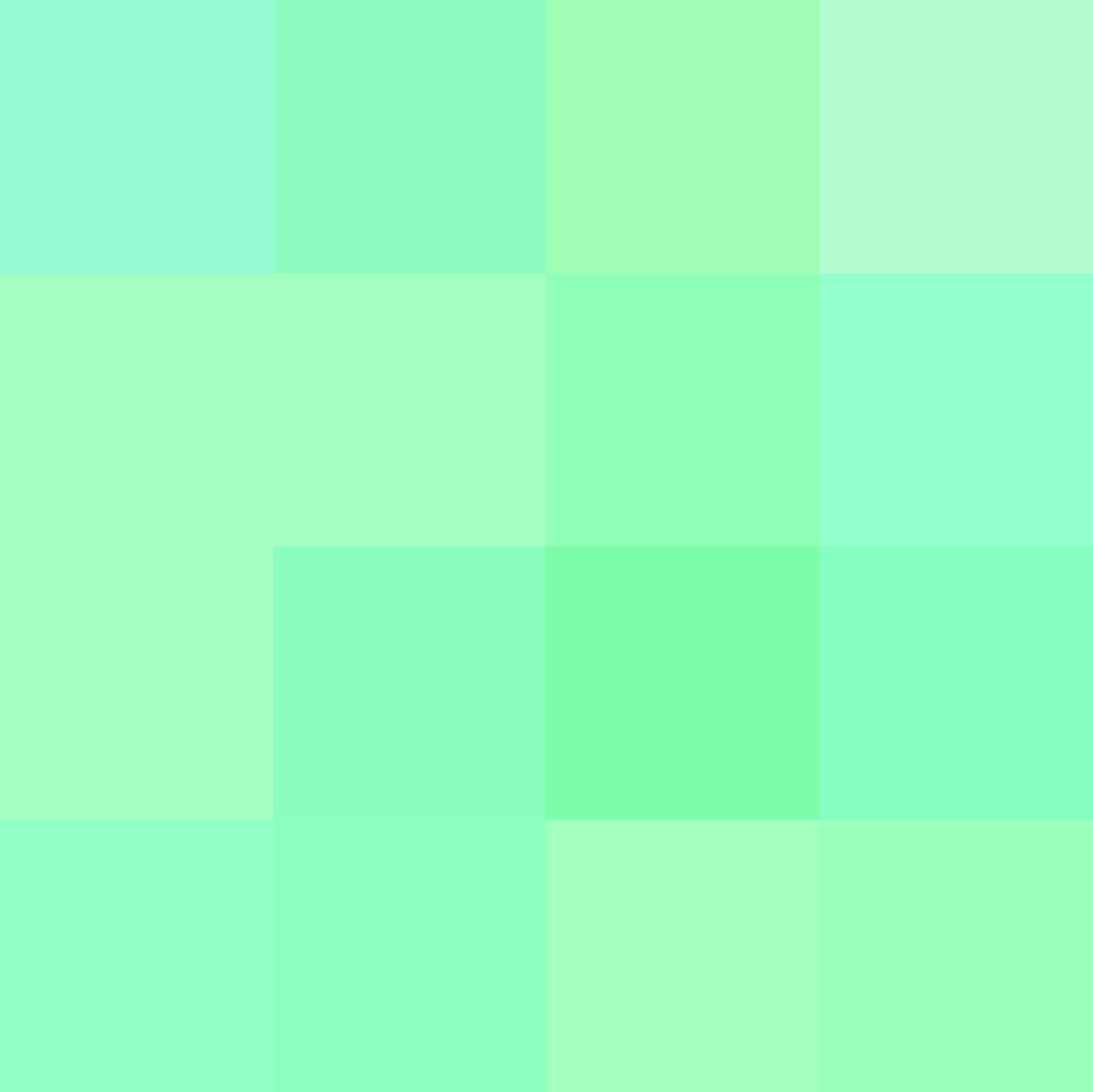
A grid with 196 coloured squares that form a very colourful gradient. The colours are various shades of mostly green, and it also has some magenta, some yellow, some rose, some lime, a little bit of red, and a tiny bit of orange in it.

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

The cells in this 7 by 7 pixel grid form a gradient. It is mostly blue, but it also has quite some cyan, and a little bit of indigo in it.
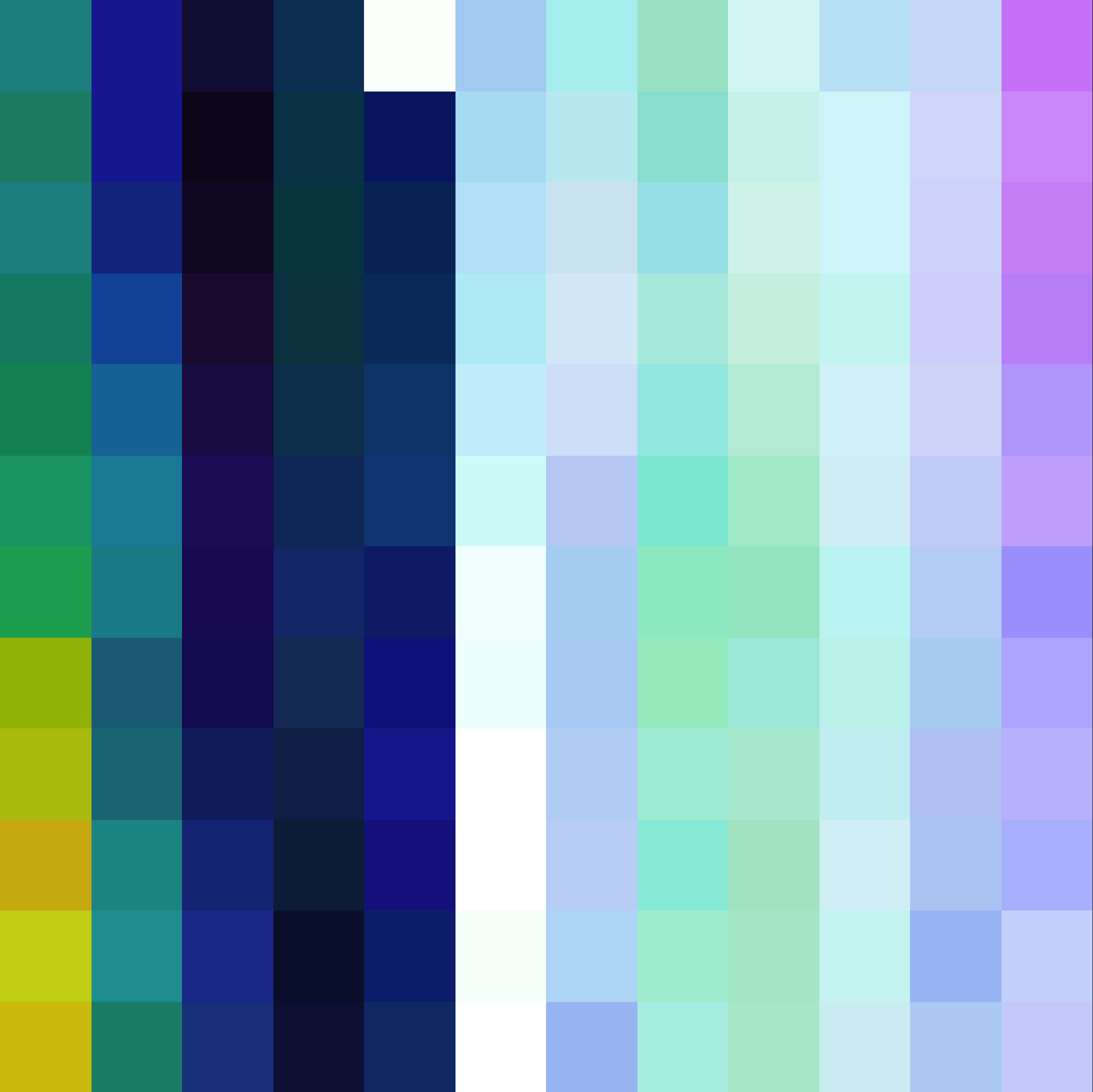
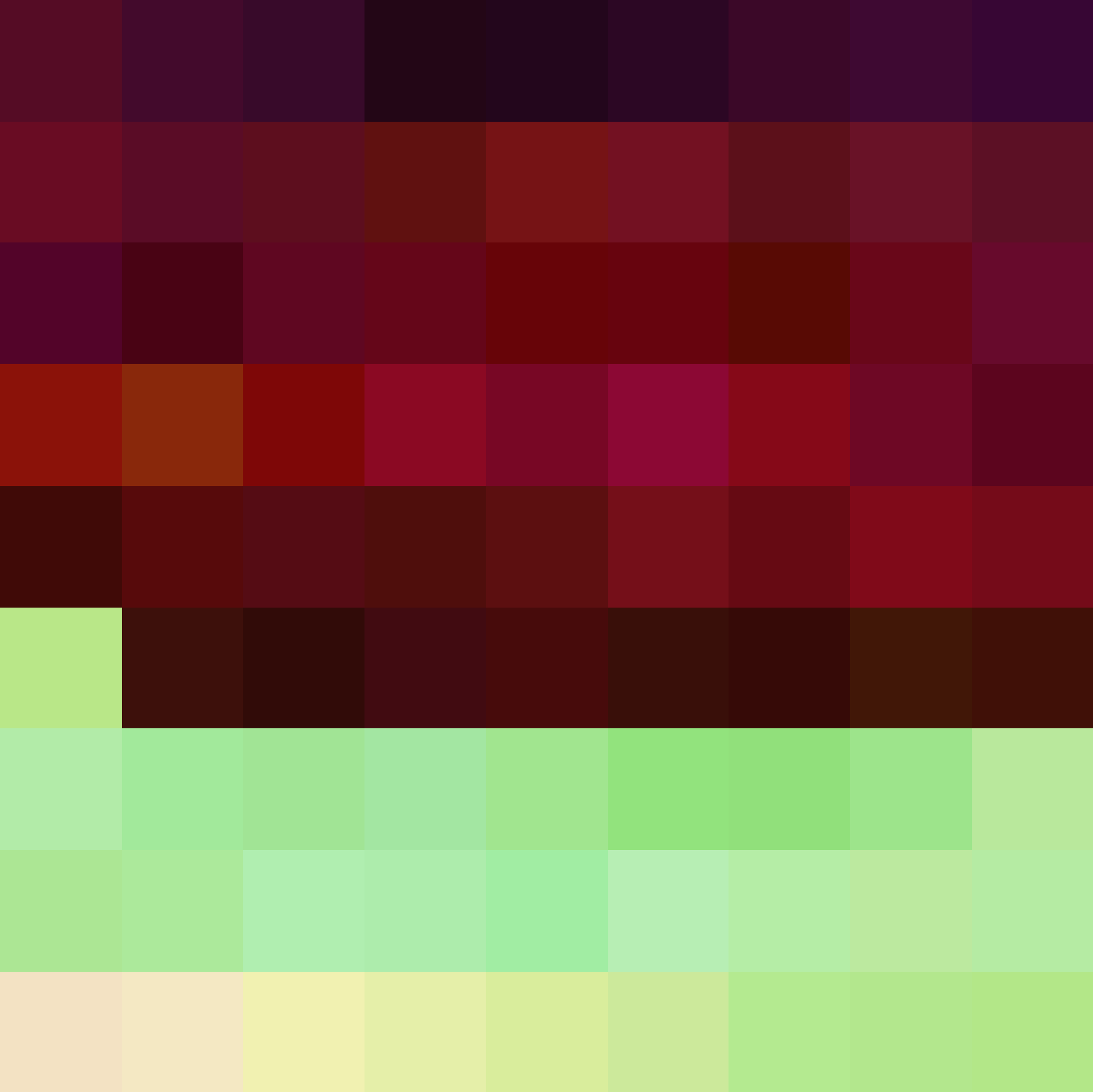The monochrome gradient in this 4 by 4 pixel grid is green.

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 orange, quite some green, some yellow, a little bit of indigo, a little bit of lime, a little bit of blue, a little bit of purple, a tiny bit of violet, and a tiny bit of magenta in it.
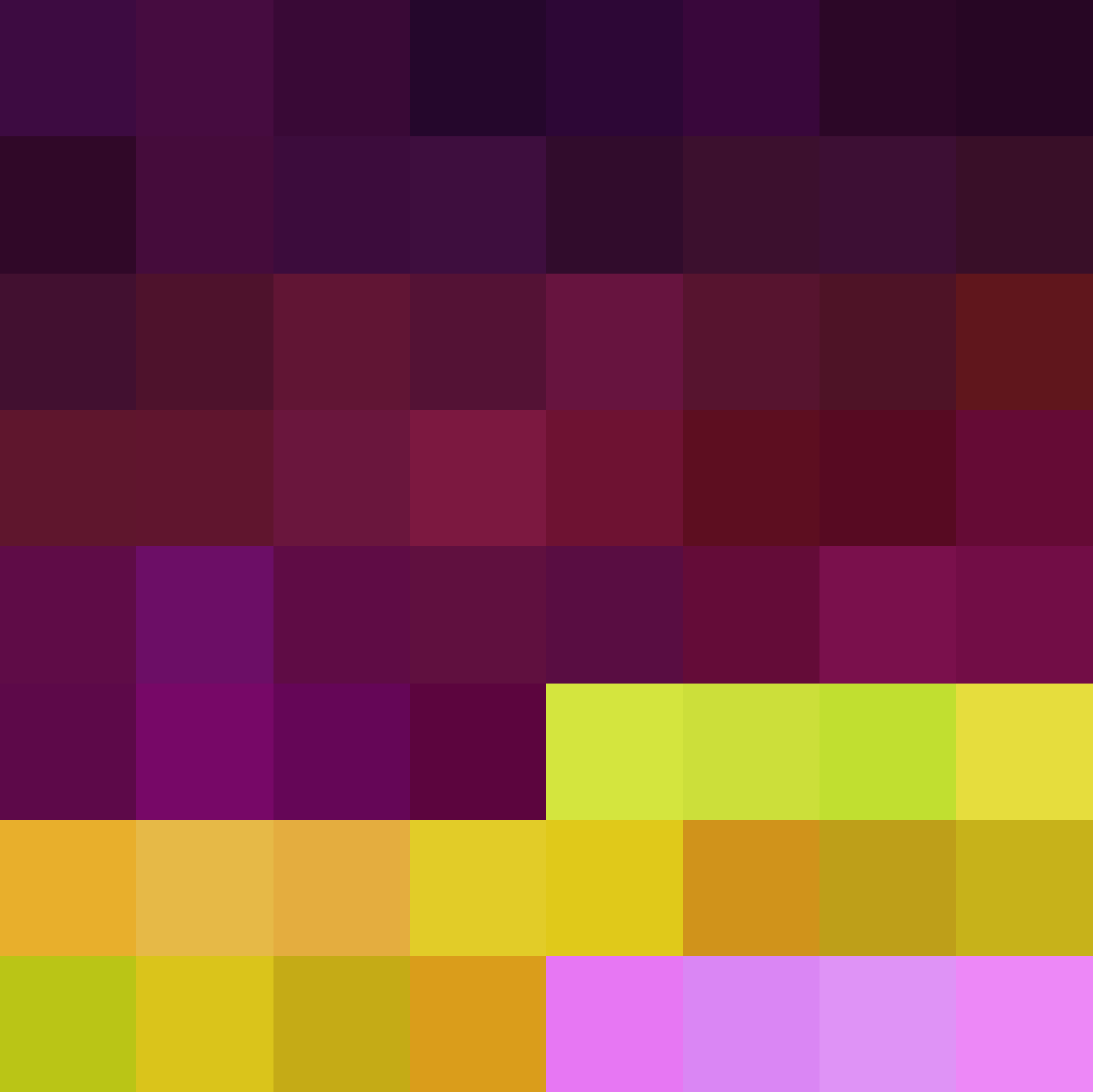
The gradient in this 7 by 7 pixel grid is mostly orange, but it also has quite some yellow, quite some red, and a tiny bit of green in it.

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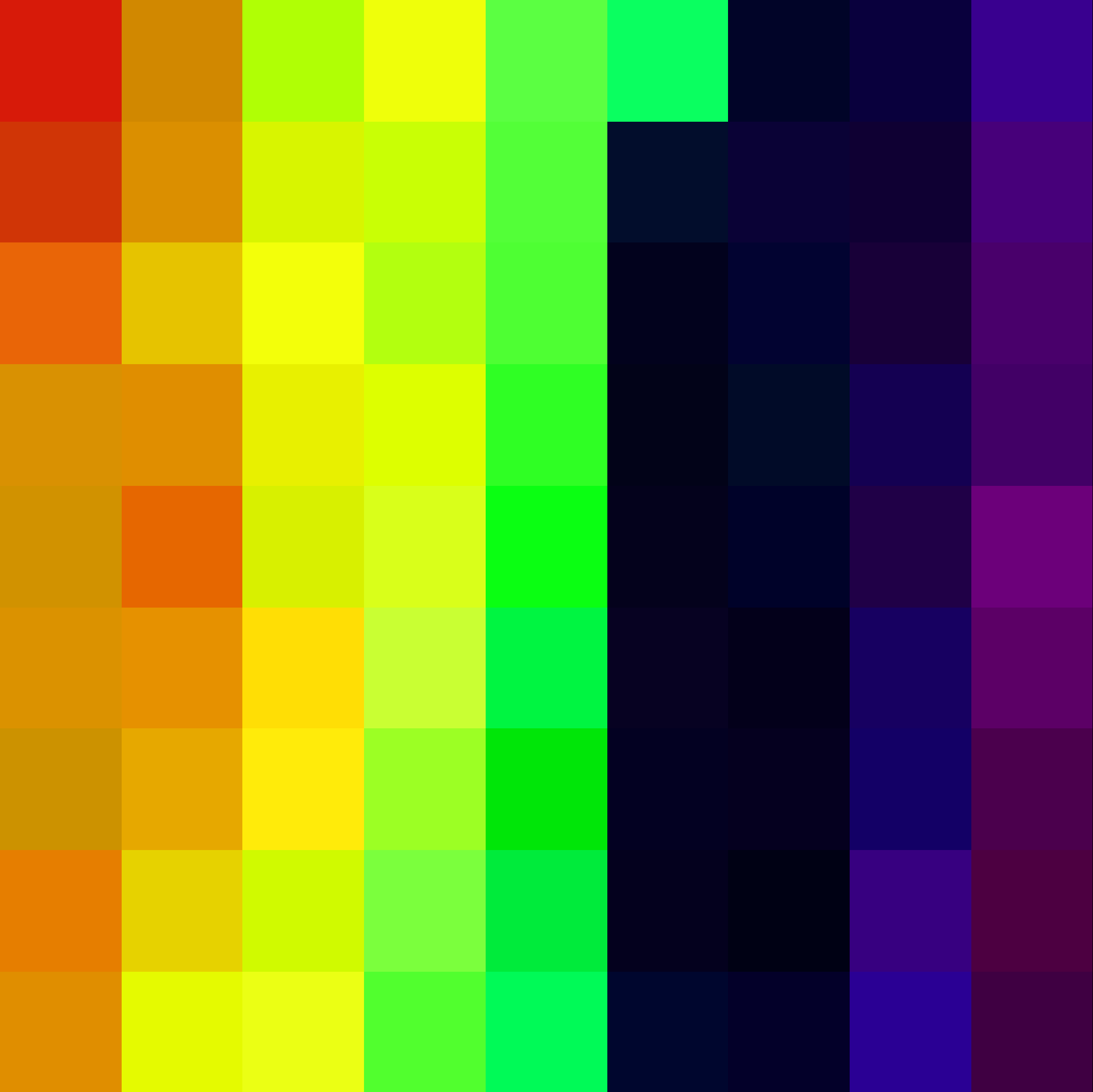
The cells in this 9 by 9 pixel grid form a very colourful gradient. It is mostly red, and it also has quite some green, some rose, a bit of magenta, a little bit of yellow, a tiny bit of orange, and a tiny bit of lime in it.
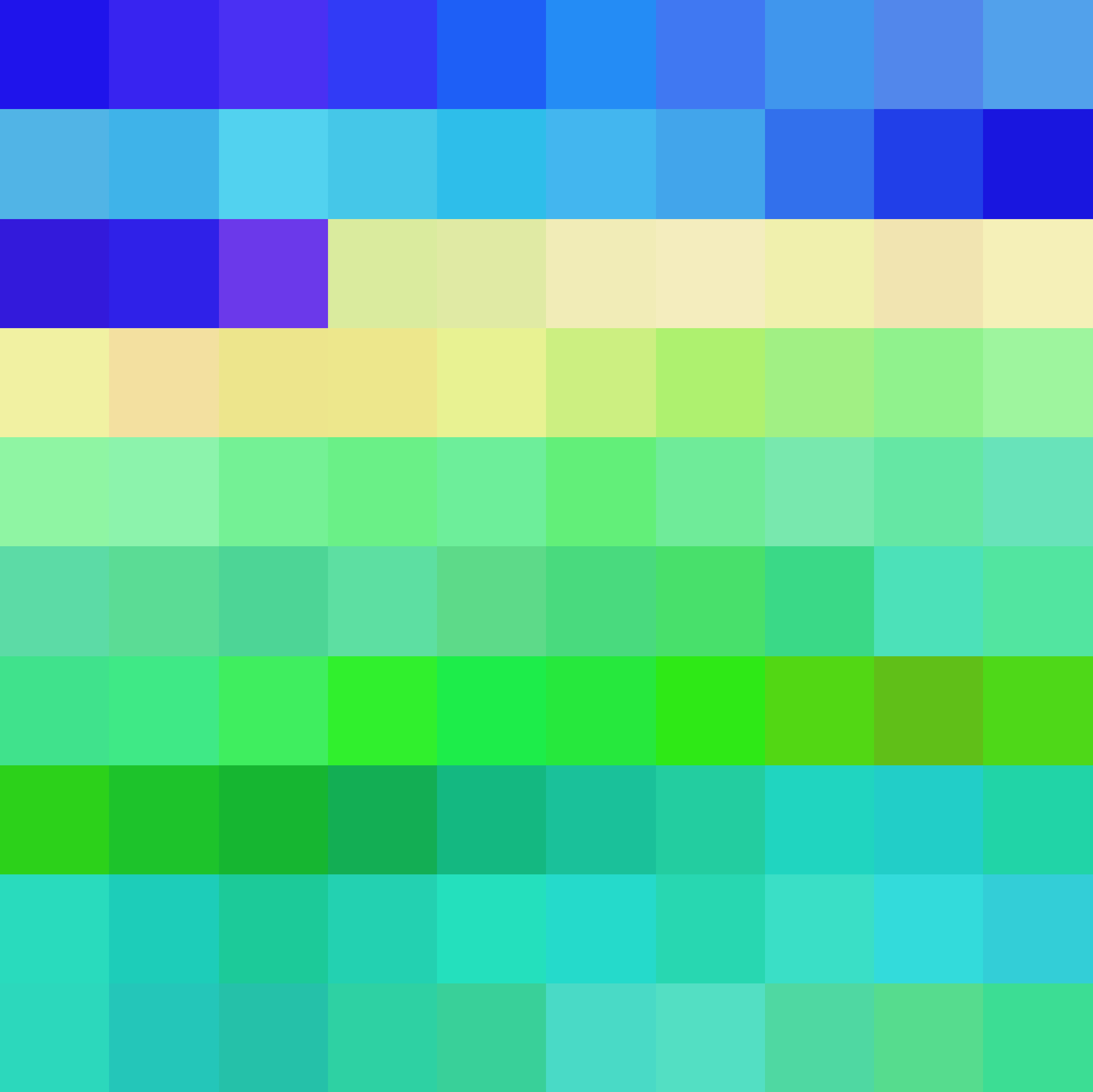
The very colourful gradient in this 8 by 8 pixel grid is mostly magenta, but it also has quite some rose, some yellow, a bit of orange, a little bit of purple, and a little bit of red in it.

An 8 by 8 grid with coloured squares that form a very colourful gradient. The colours are various shades of mostly magenta, and it also has quite some purple, some blue, some violet, a little bit of indigo, and a little bit of rose in it.
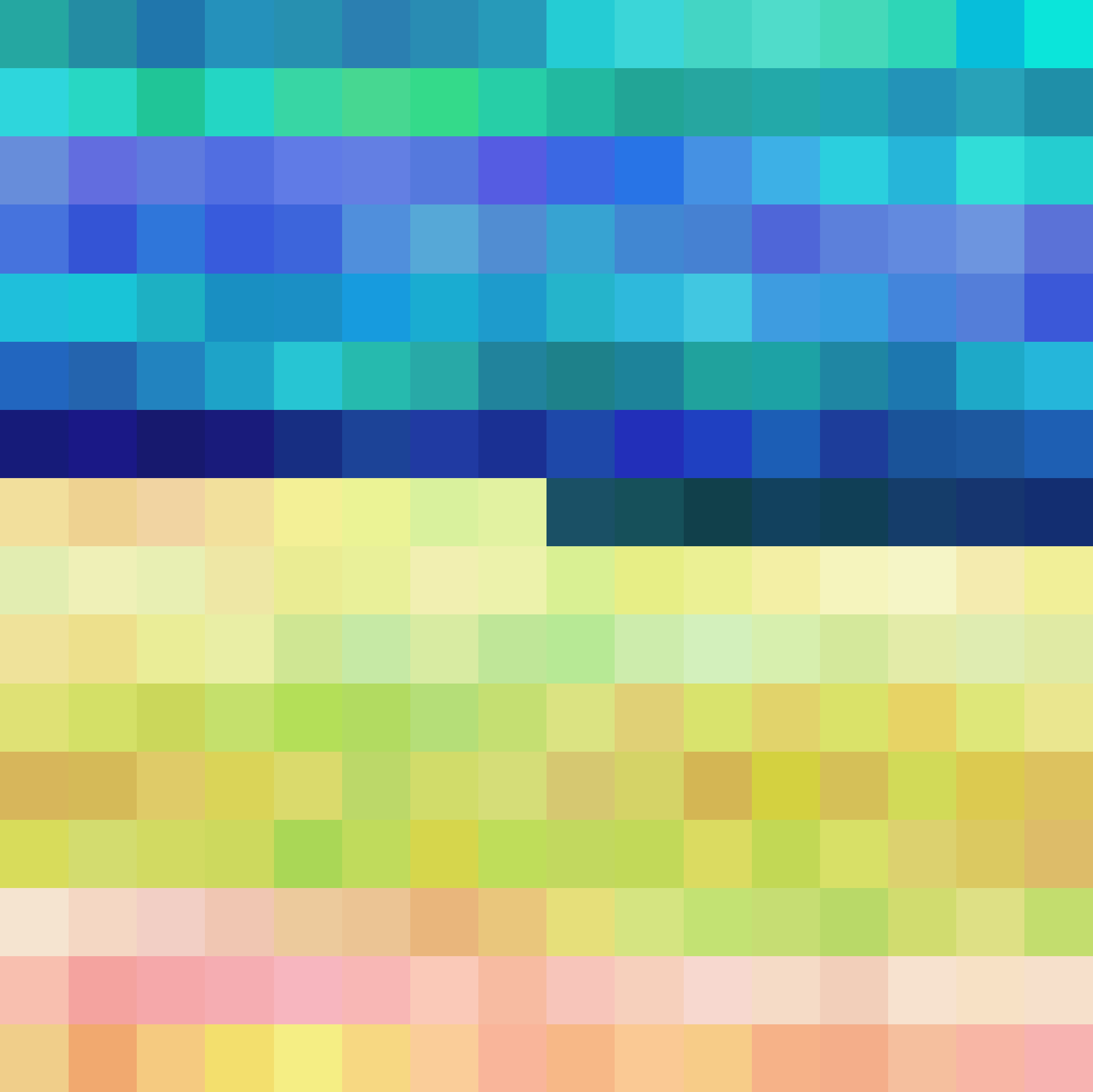
There's a very, very colourful pixel gradient in this 9 by 9 grid. It is mostly indigo, but it also has some yellow, some orange, some green, some blue, a little bit of magenta, a little bit of lime, a little bit of violet, a little bit of purple, and a tiny bit of red in it.
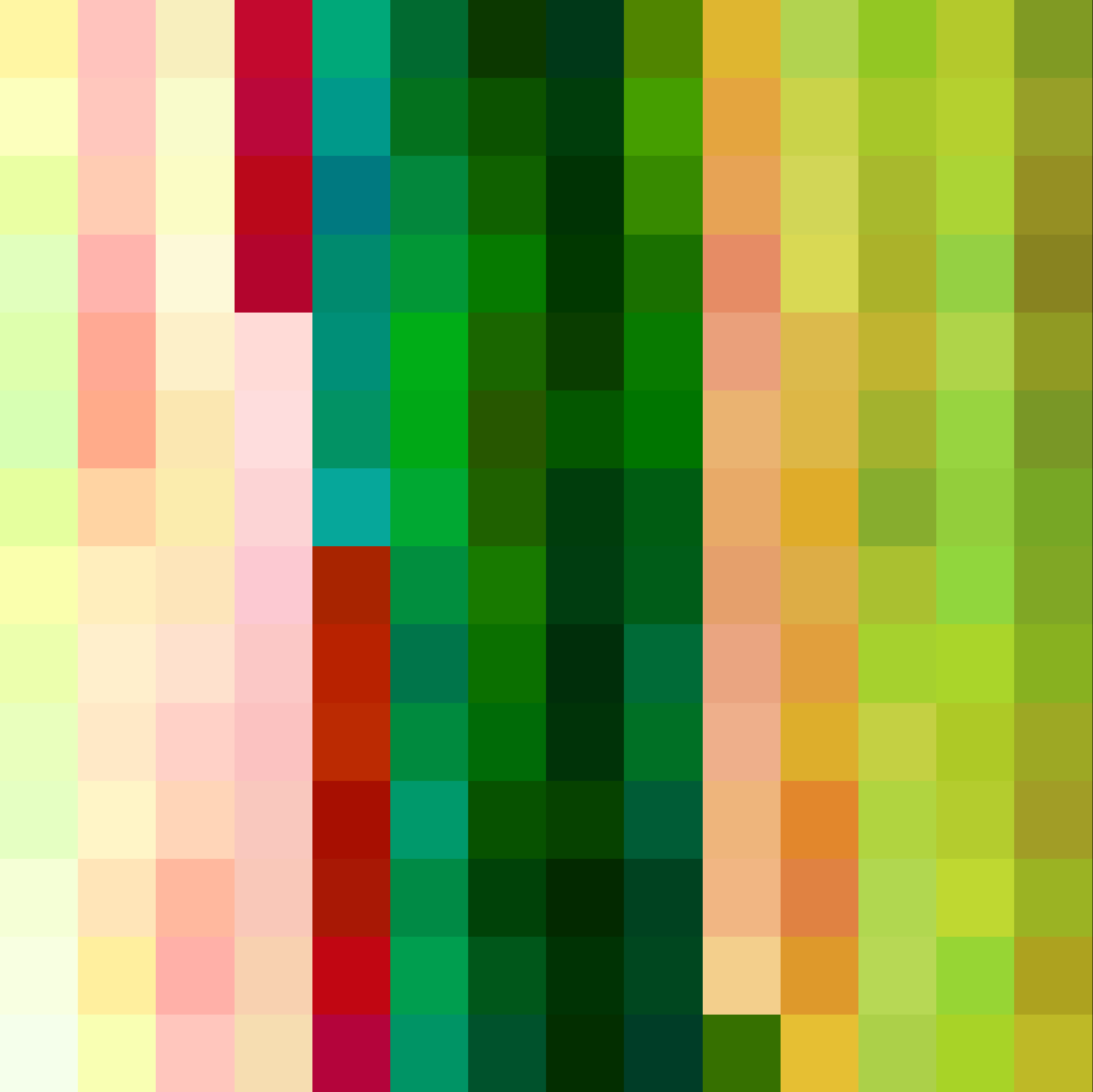
There's a very colourful pixel gradient in this 10 by 10 grid. It is mostly green, but it also has quite some cyan, some blue, some yellow, a bit of indigo, and a tiny bit of lime in it.
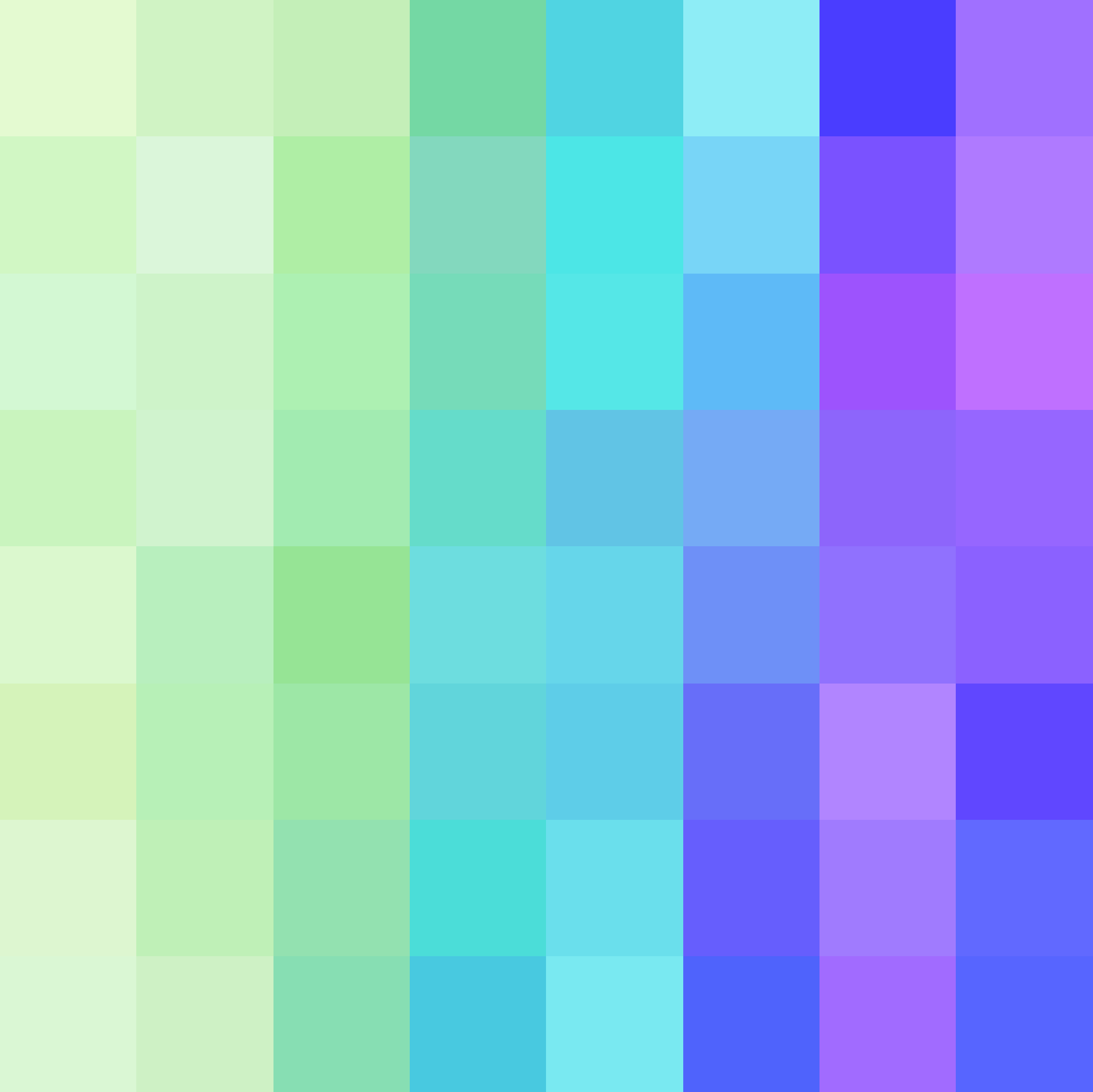
This very colourful gradient, generated in this 16 by 16 pixel grid, is mostly orange, and it also has quite some red, quite some green, some yellow, a bit of magenta, a little bit of lime, and a little bit of purple in it.

A very, very colourful grid of 256 blocks. It's mostly blue, and it also has quite some yellow, some cyan, some orange, a bit of lime, a little bit of green, a little bit of red, and a tiny bit of indigo in it.
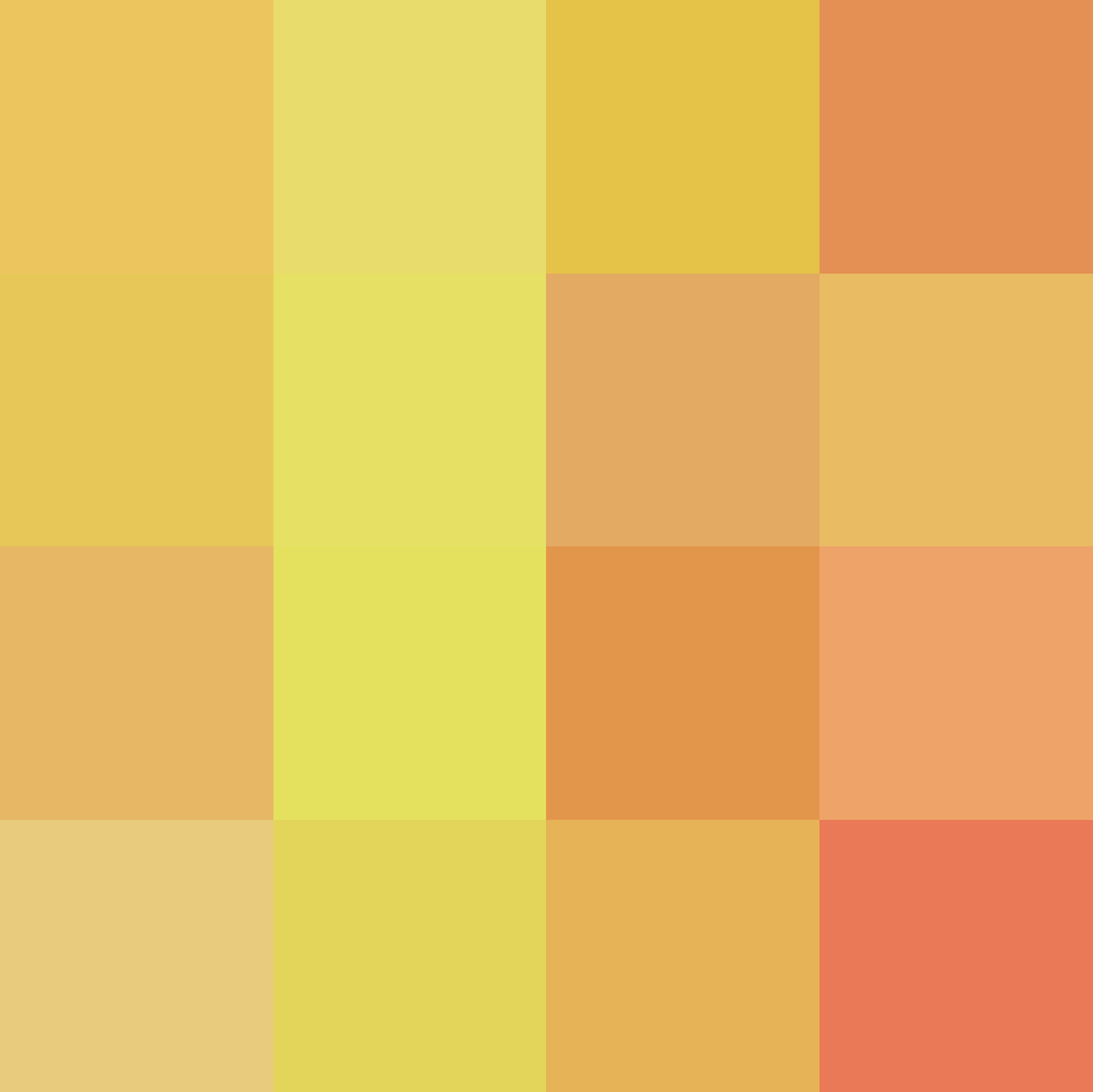
The very colourful gradient in this 14 by 14 pixel grid is mostly green, and it also has some yellow, some orange, some red, some lime, a little bit of cyan, and a tiny bit of rose in it.
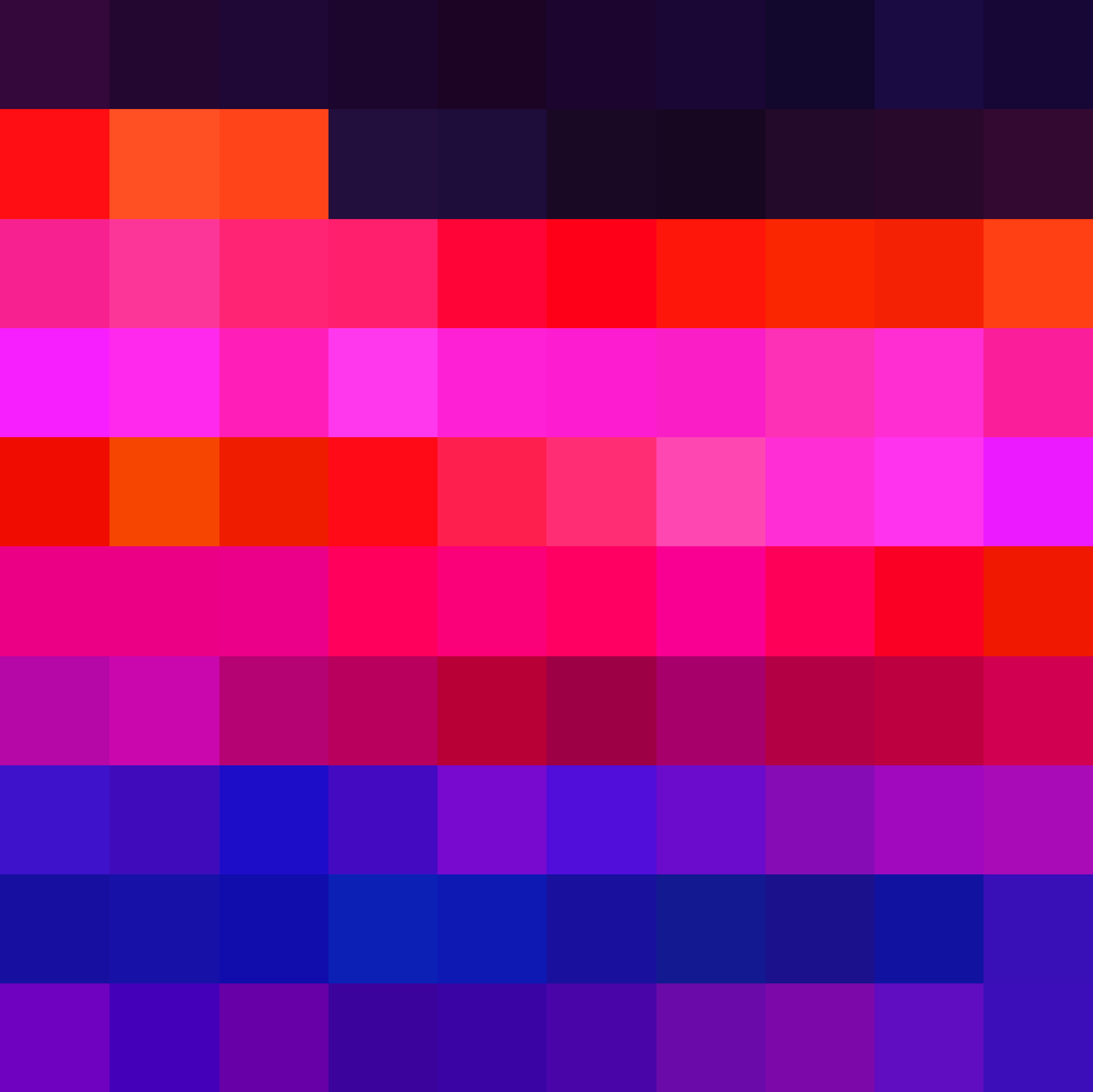
Here's an 8 by 8 pixelated grid that forms a very colourful gradient. It is mostly green, but it also has quite some cyan, some indigo, some blue, a little bit of violet, and a tiny bit of purple in it.
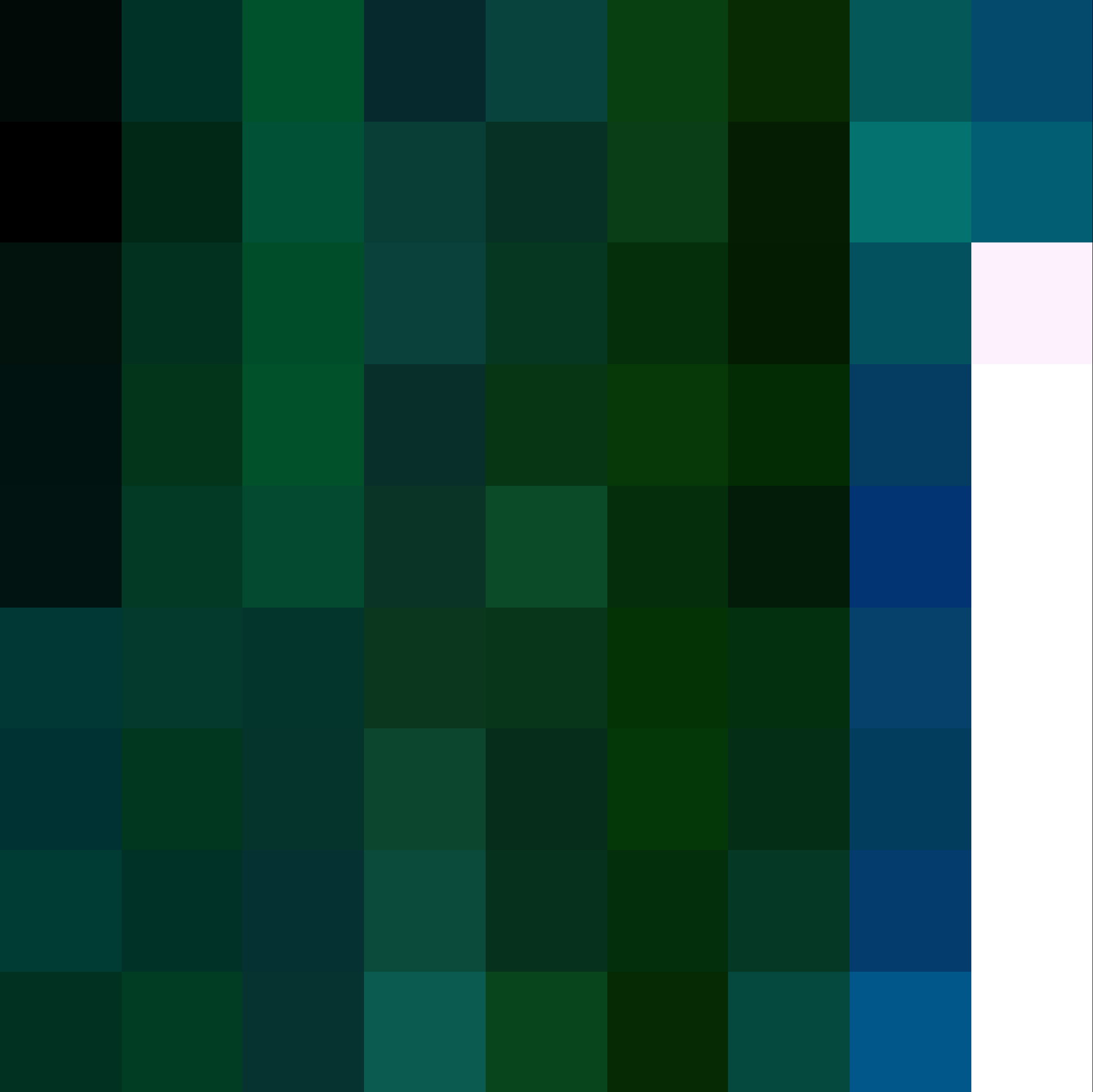
There's a colourful pixel gradient in this 6 by 6 grid. It is mostly purple, but it also has quite some magenta, some indigo, some violet, and a little bit of blue in it.

Here's a 4 by 4 pixelated grid that forms a gradient. It is mostly orange, and it also has quite some yellow, and a little bit of red in it.

A very colourful grid of 100 blocks. It's mostly red, but it also has a bit of purple, a little bit of violet, a little bit of indigo, a little bit of magenta, and a tiny bit of orange in it.

A colourful grid of 81 blocks. It's mostly green, but it also has quite some cyan, a bit of blue, a little bit of purple, and a little bit of magenta in it.

There's a pixel gradient in this 7 by 7 grid. It is mostly green, and it also has quite some blue, and some cyan in it.

Here's a 7 by 7 pixelated grid that forms a very colourful gradient. It is mostly purple, and it also has quite some magenta, some cyan, some indigo, some violet, and a little bit of blue in it.

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

The cells in this 8 by 8 pixel grid form a gradient. It is mostly orange, and it also has quite some yellow, a tiny bit of blue, and a tiny bit of lime in it.

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

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