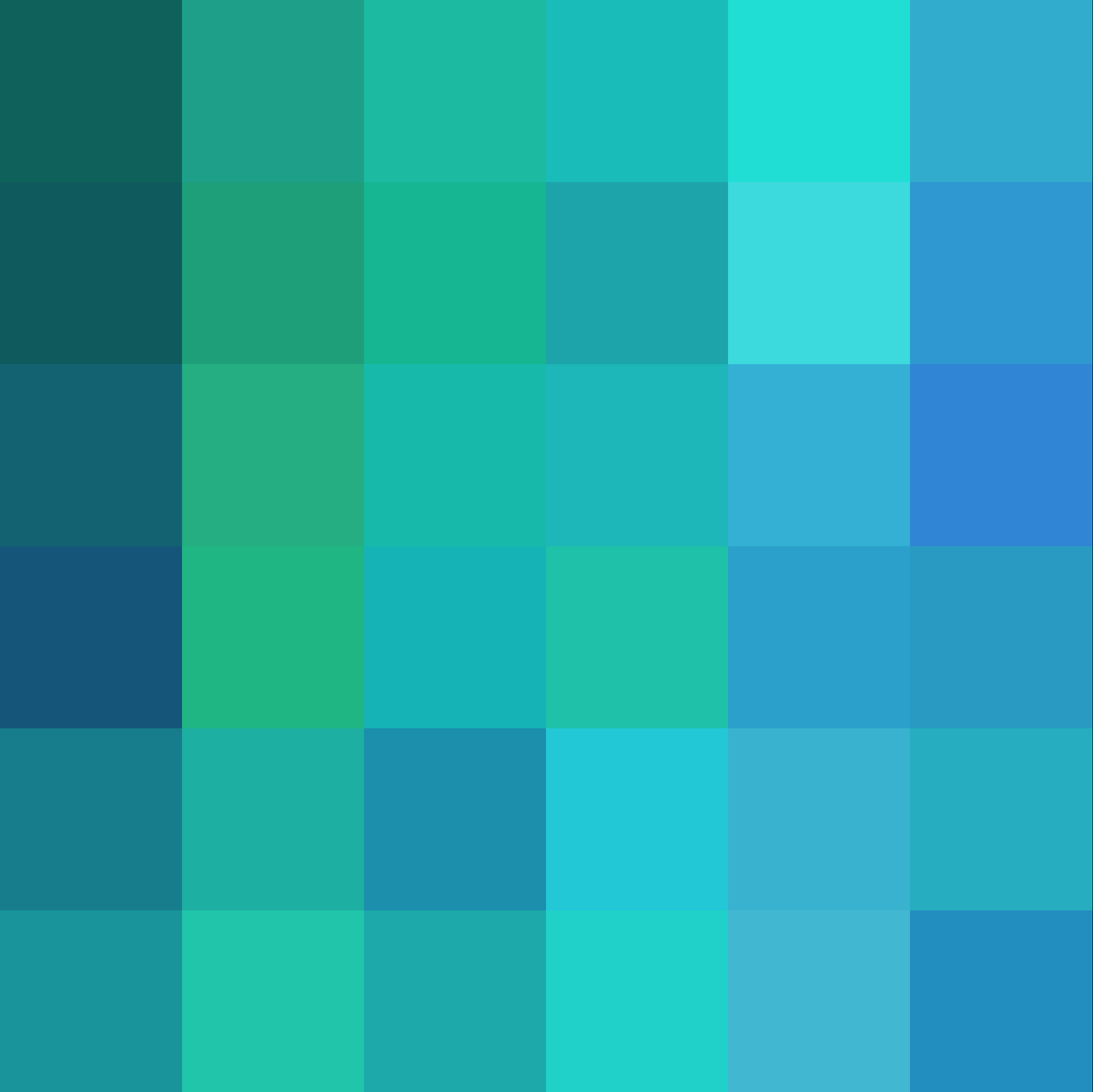# 100 random pixel gradients
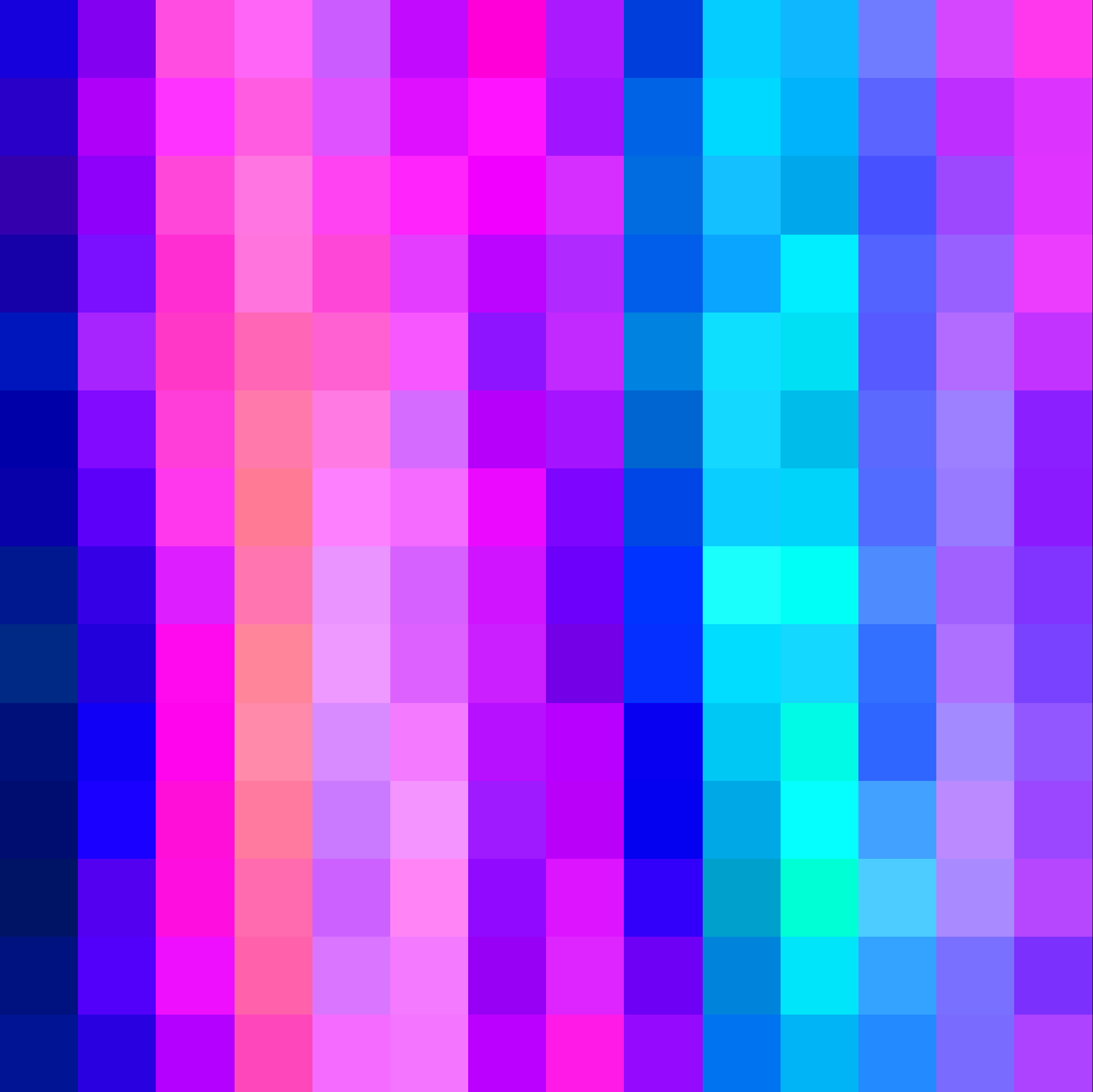
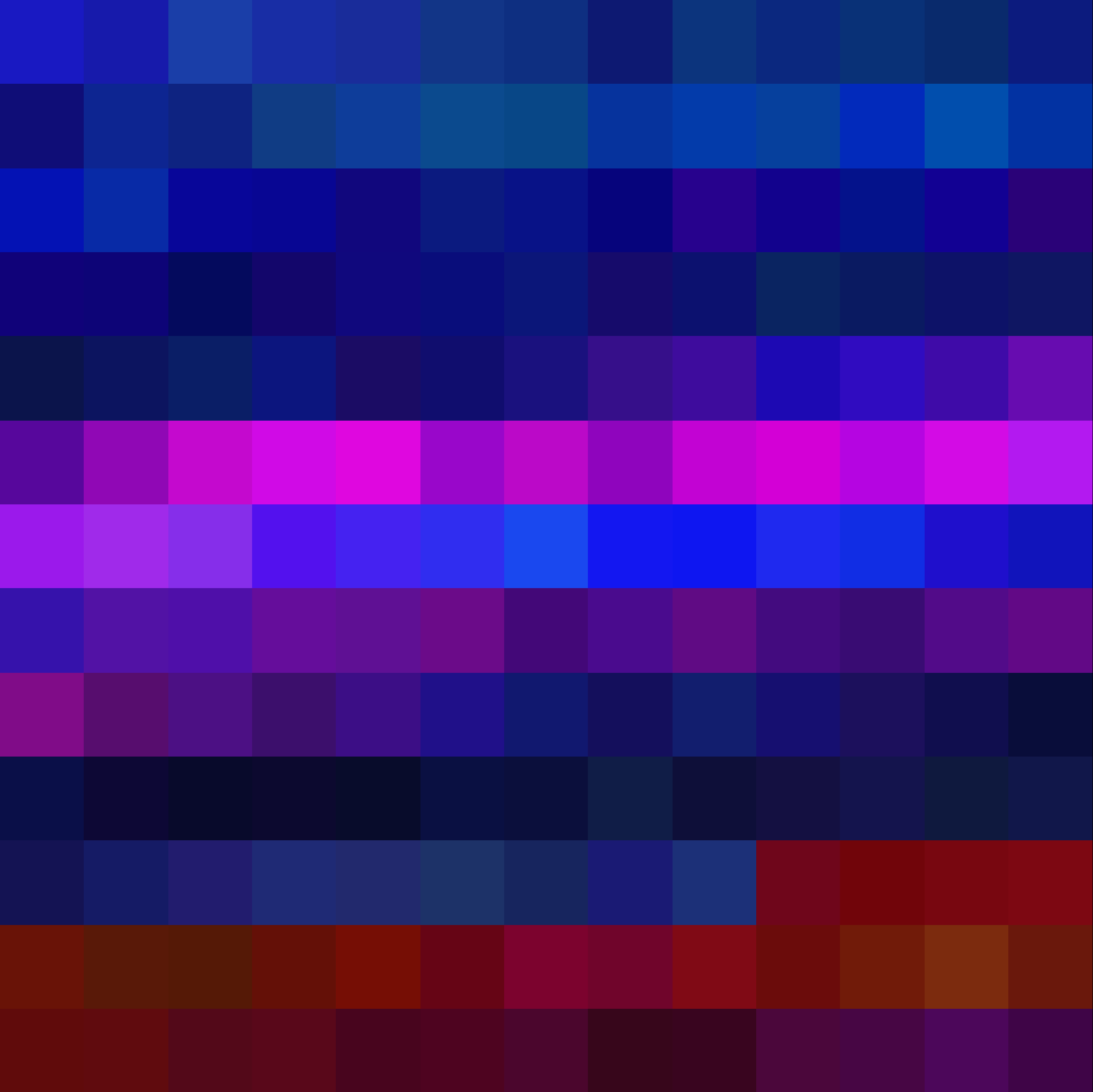Vasilis van Gemert – 16-06-2022

Here's a 4 by 4 pixelated grid that forms a gradient. It is mostly red, and it also has quite some orange, and a little bit of rose in it.
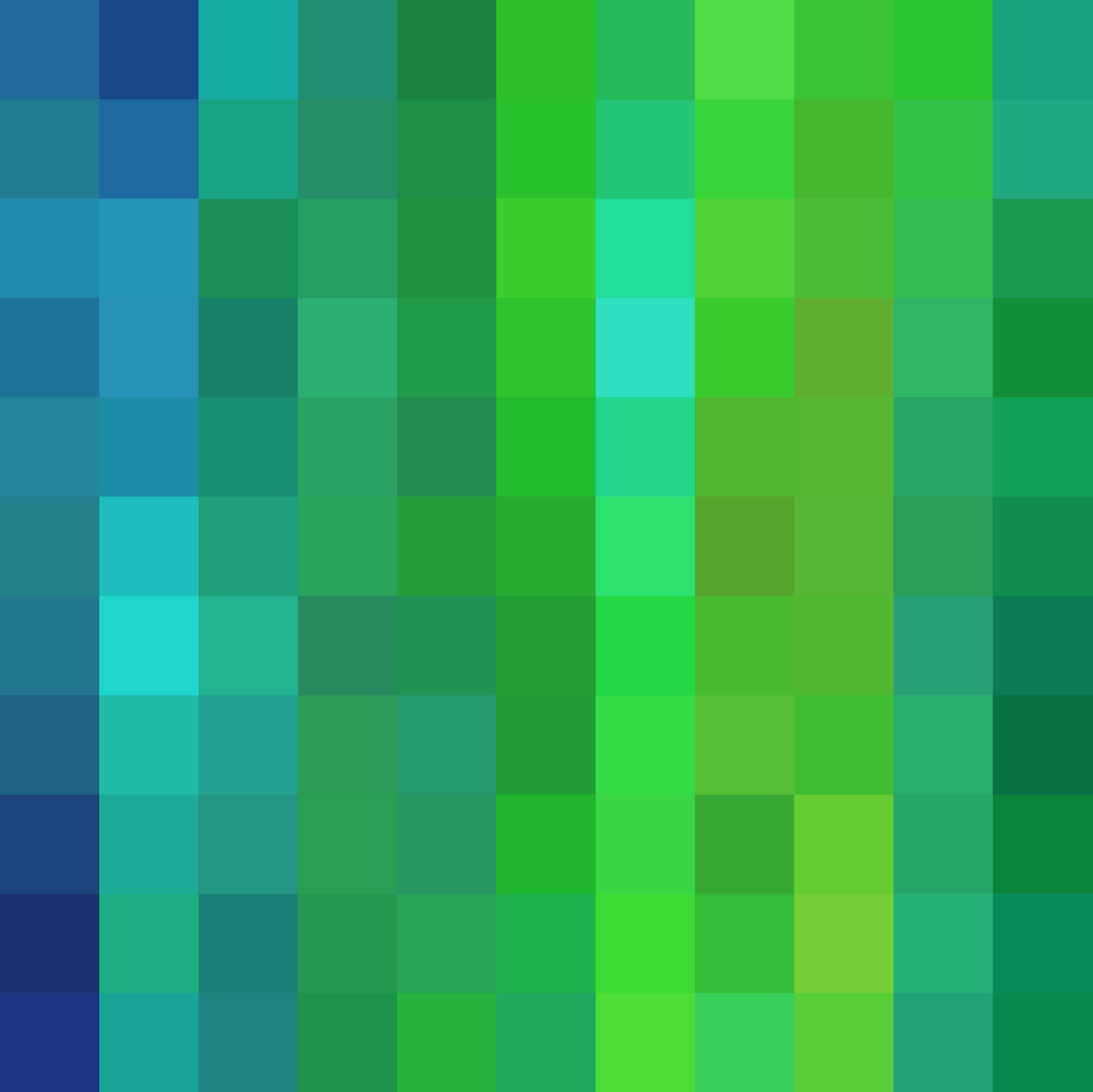
The gradient in this 6 by 6 pixel grid is mostly cyan, but it also has some blue, and a bit of green in it.
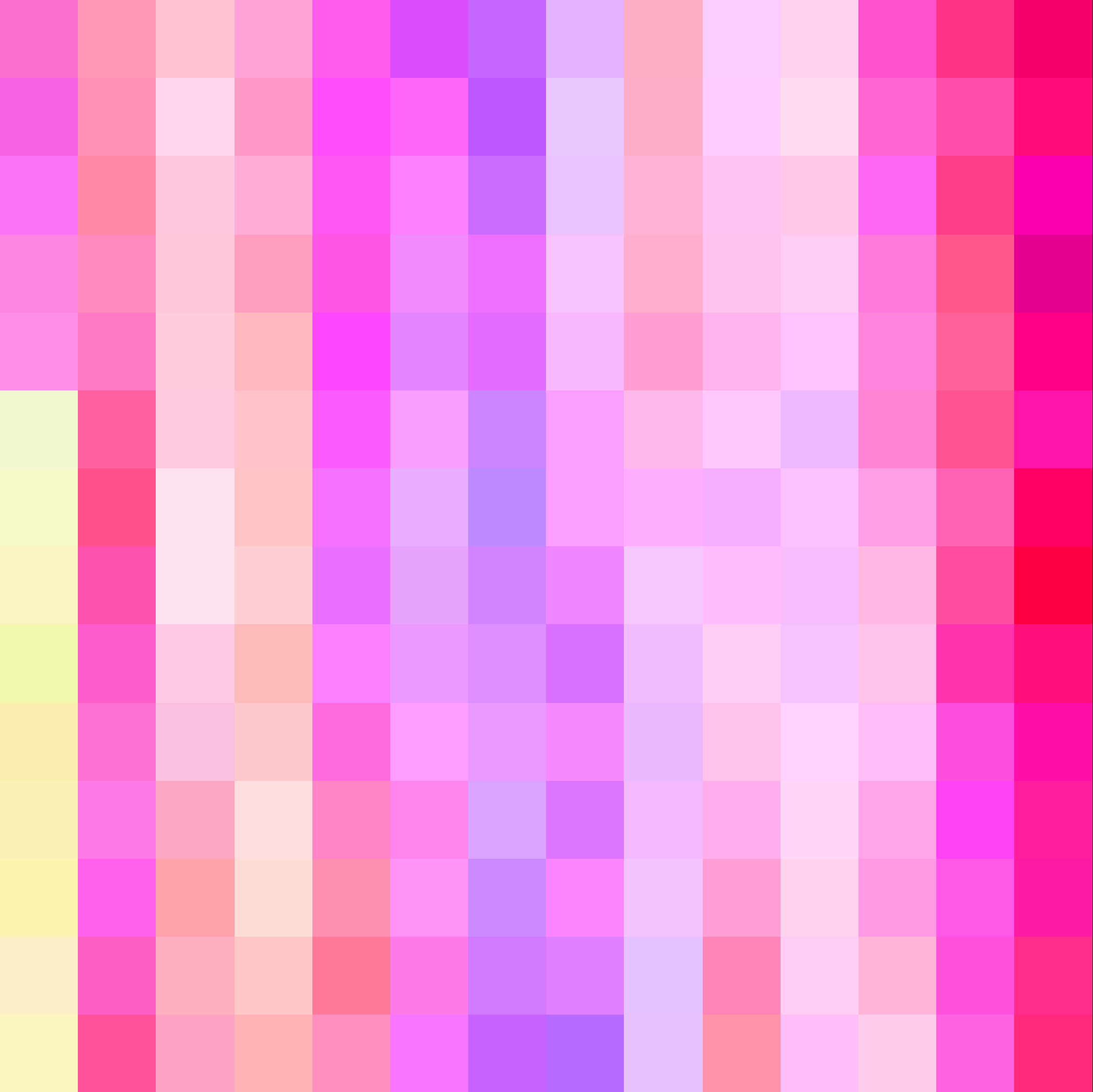
The very, very colourful gradient in this 14 by 14 pixel grid is mostly purple, but it also has quite some blue, quite some magenta, some indigo, a bit of violet, a bit of cyan, a little bit of rose, and a tiny bit of red in it.

A grid with 169 coloured squares that form a very, very colourful gradient. The colours are various shades of mostly blue, and it also has quite some indigo, some purple, some red, a bit of magenta, a little bit of violet, a little bit of rose, and a tiny bit of orange in it.
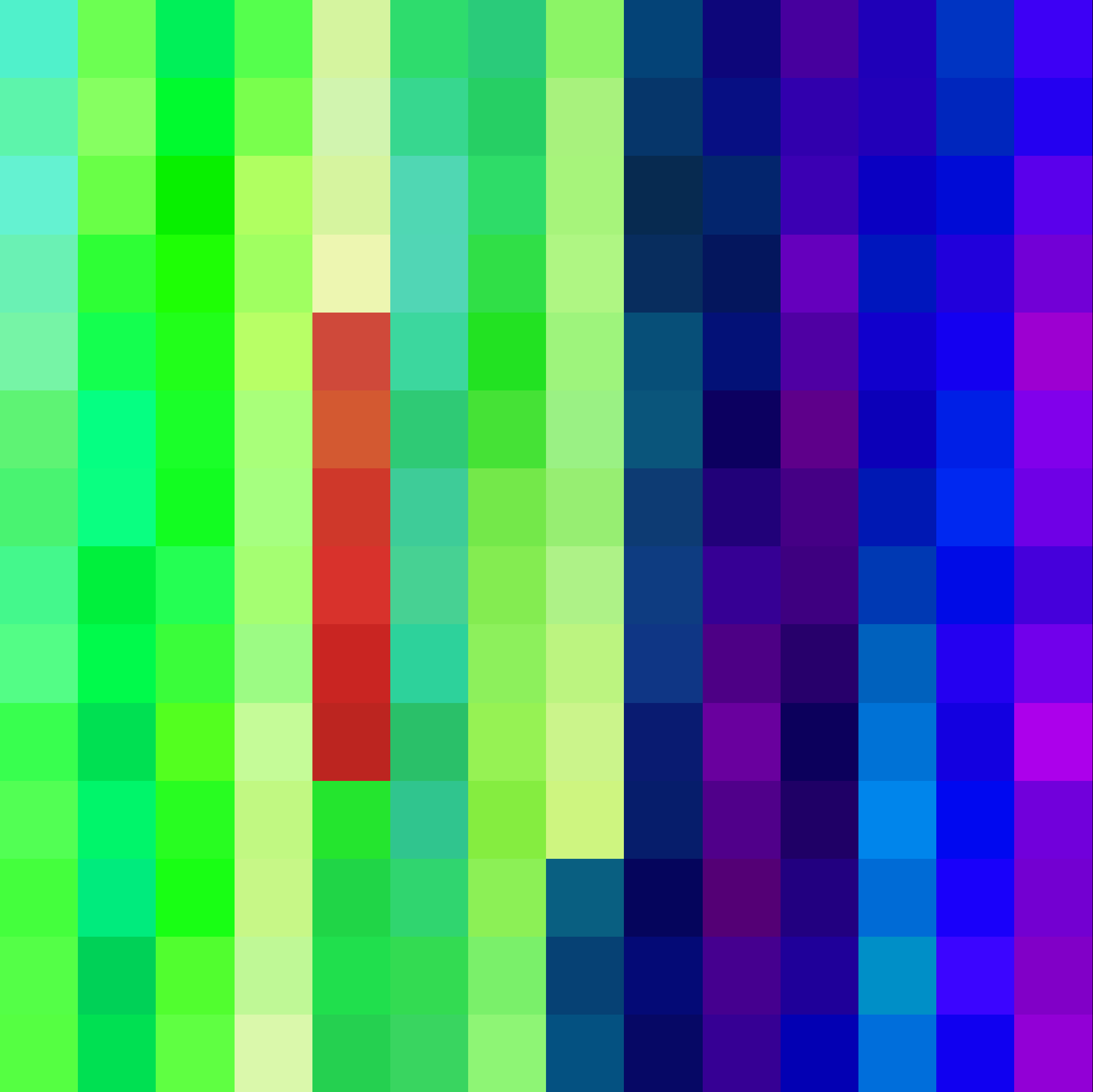
Here's an 11 by 11 pixelated grid that forms a gradient. It is mostly green, but it also has some cyan, and a bit of blue in it.
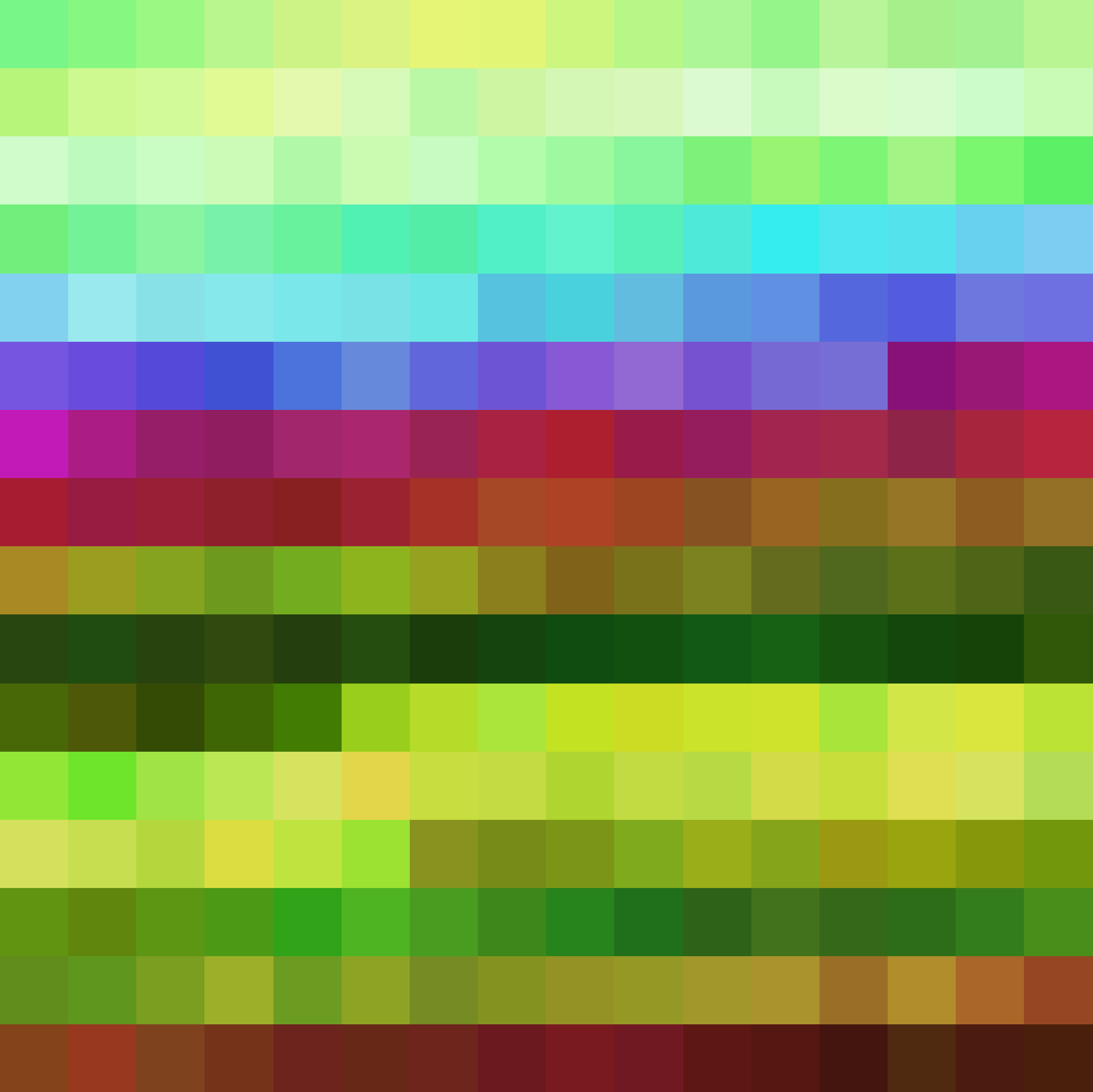
A very colourful grid of 196 blocks. It's mostly magenta, but it also has quite some rose, some purple, a bit of red, a little bit of yellow, a tiny bit of orange, and a tiny bit of violet in it.

There's a very colourful pixel gradient in this 10 by 10 grid. It is mostly blue, and it also has quite some indigo, a bit of cyan, a bit of purple, a little bit of red, a little bit of violet, and a tiny bit of magenta in it.
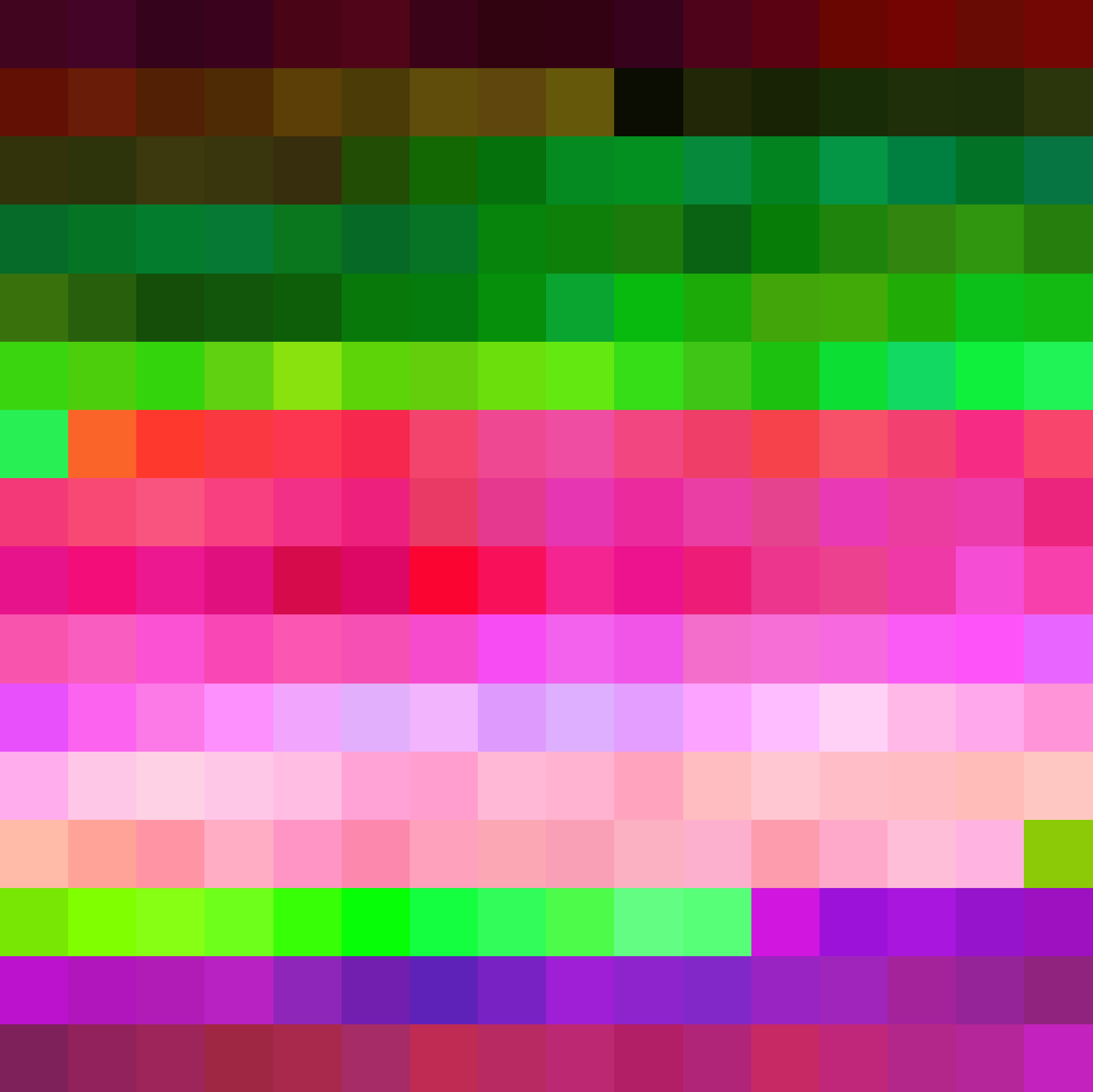
This very, very colourful pixel gradient—it is 14 cells wide, 14 cells high—is mostly green, and it also has some blue, some indigo, a bit of purple, a little bit of violet, a little bit of red, a tiny bit of cyan, and a tiny bit of yellow in it.

This very, very colourful pixel gradient—it is 16 cells wide, 16 cells high—is mostly green, and it also has some yellow, a bit of lime, a bit of red, a bit of orange, a little bit of cyan, a little bit of blue, a little bit of magenta, a little bit of rose, a little bit of indigo, and a tiny bit of violet in it.

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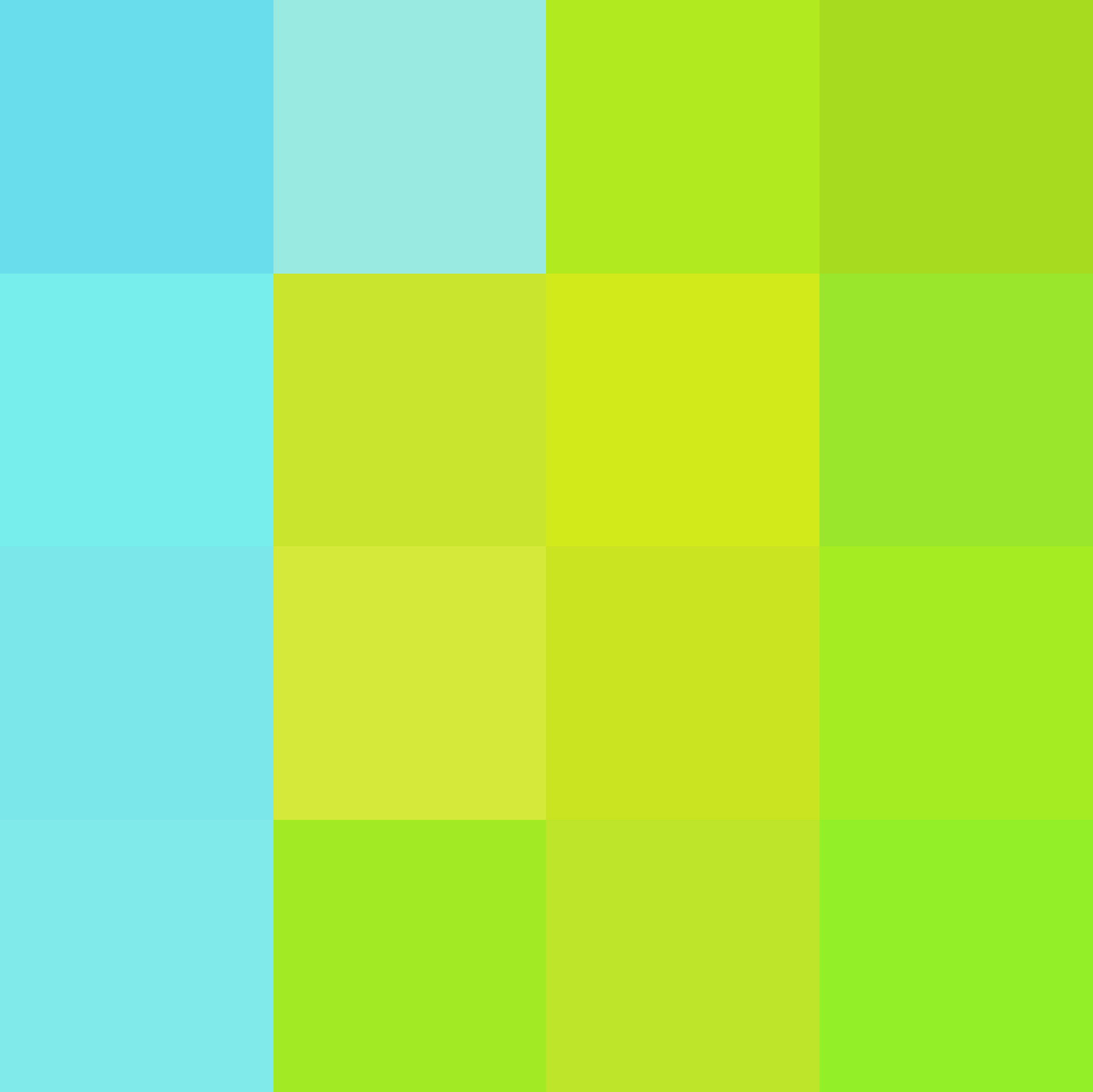
A grid with 256 coloured squares that form a very, very colourful gradient. The colours are various shades of mostly red, and it also has quite some green, a bit of rose, a little bit of magenta, a little bit of purple, a little bit of yellow, a tiny bit of orange, a tiny bit of lime, and a tiny bit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

A very colourful grid of 64 blocks. It's mostly yellow, but it also has quite some rose, quite some red, a little bit of orange, a little bit of lime, a little bit of green, and a little bit of magenta in it.

A 12 by 12 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 orange, quite some red, some yellow, a little bit of rose, a little bit of lime, a little bit of cyan, and a tiny bit of magenta in it.
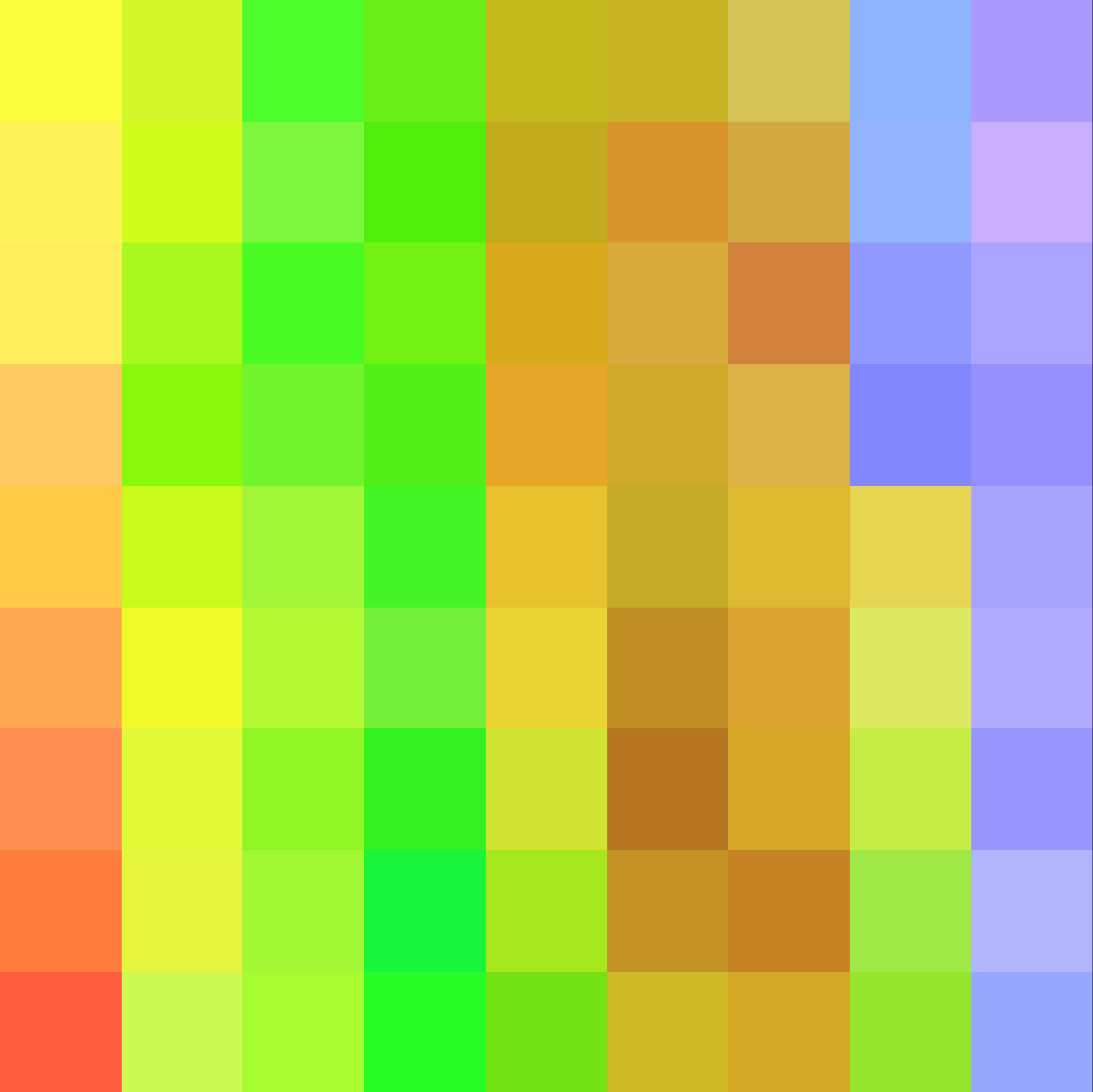
The gradient in this 4 by 4 pixel grid is mostly cyan, but it also has quite some yellow, quite some green, and some lime in it.

A 12 by 12 grid with coloured squares that form a very colourful gradient. The colours are various shades of mostly red, but it also has quite some green, some yellow, a bit of orange, a little bit of rose, a little bit of lime, and a little bit of magenta in it.
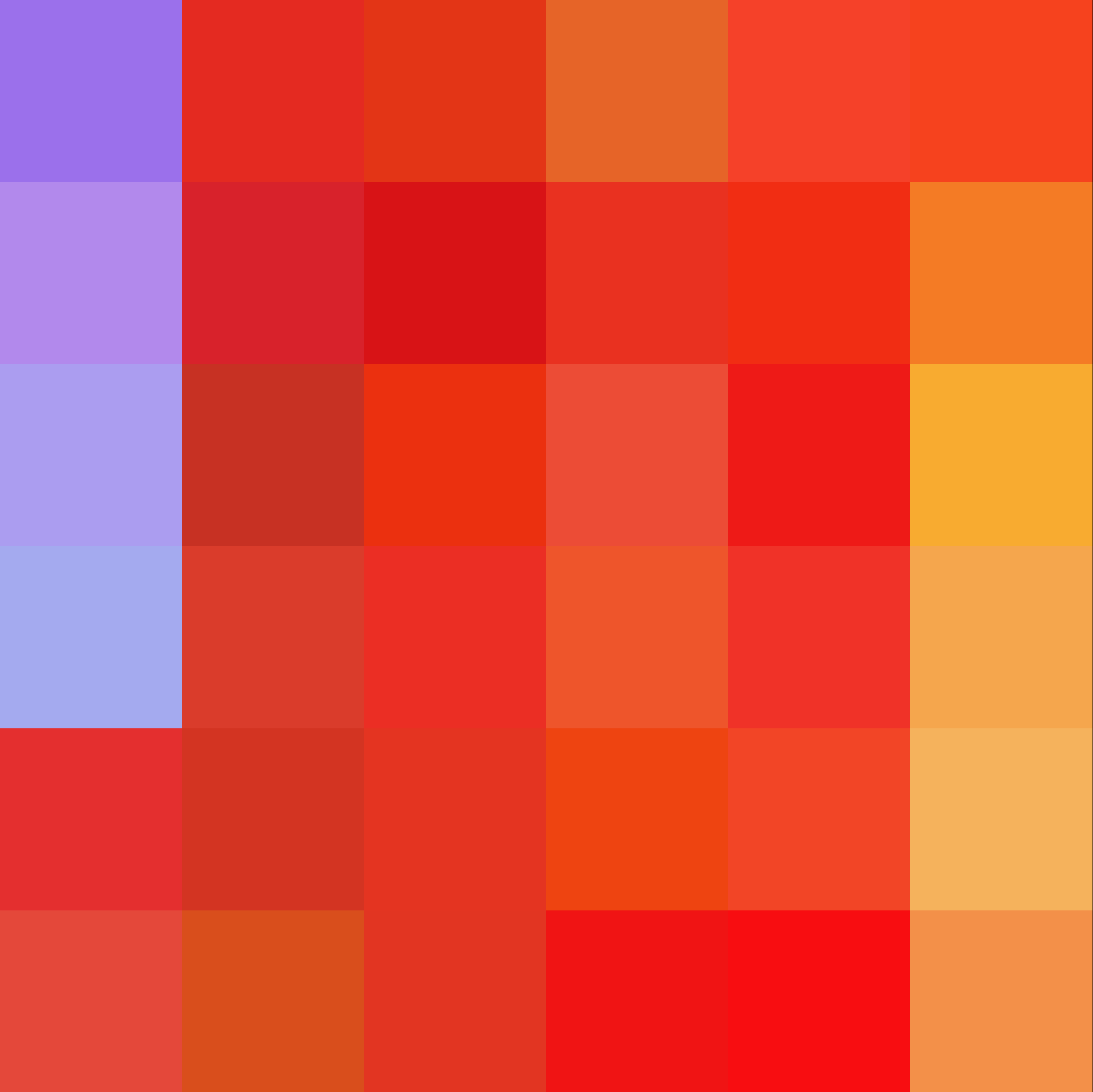
There's a very, very colourful pixel gradient in this 15 by 15 grid. It is mostly red, but it also has quite some green, a bit of orange, a bit of yellow, a bit of purple, a little bit of magenta, a little bit of lime, a tiny bit of rose, and a tiny bit of violet in it.

The very colourful gradient in this 9 by 9 pixel grid is mostly green, and it also has quite some orange, quite some yellow, a bit of blue, a bit of lime, a bit of indigo, and a tiny bit of red in it.
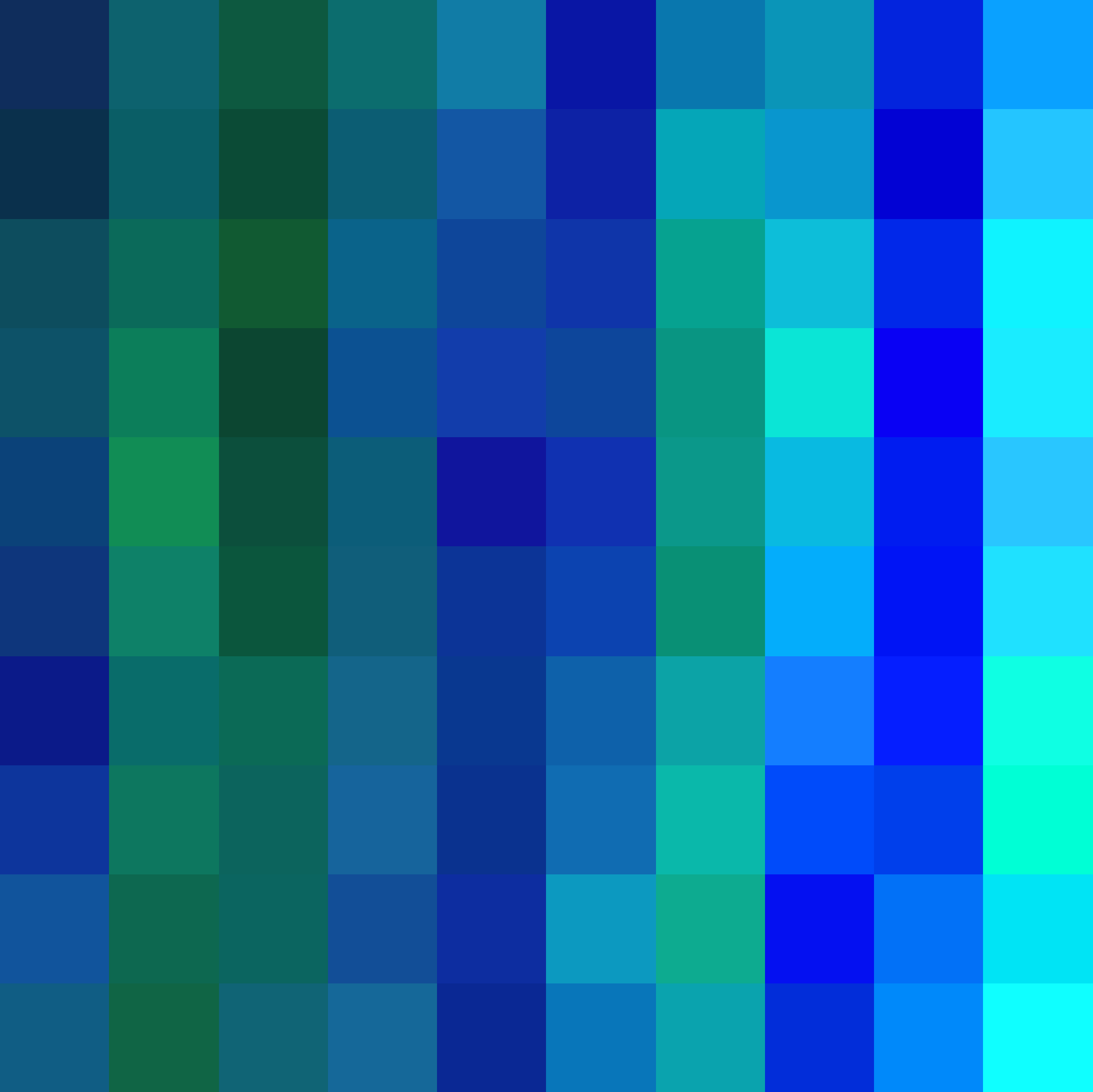
A grid with 16 coloured squares that form a two tone gradient. The colours are various shades of mostly green, but it also has a little bit of lime in it.
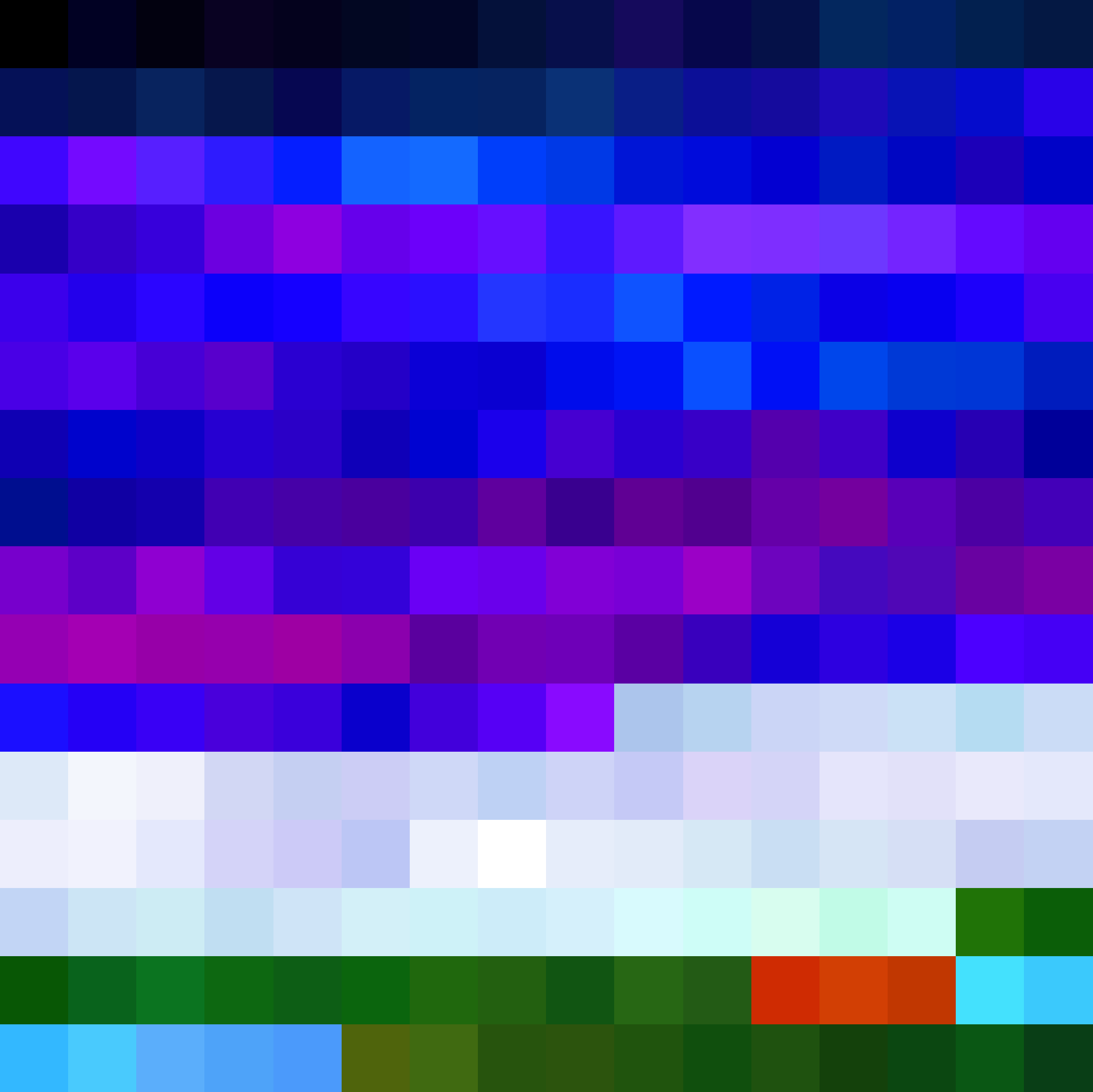
The cells in this 6 by 6 pixel grid form a colourful gradient. It is mostly red, but it also has some orange, a little bit of violet, a little bit of indigo, and a little bit of blue in it.
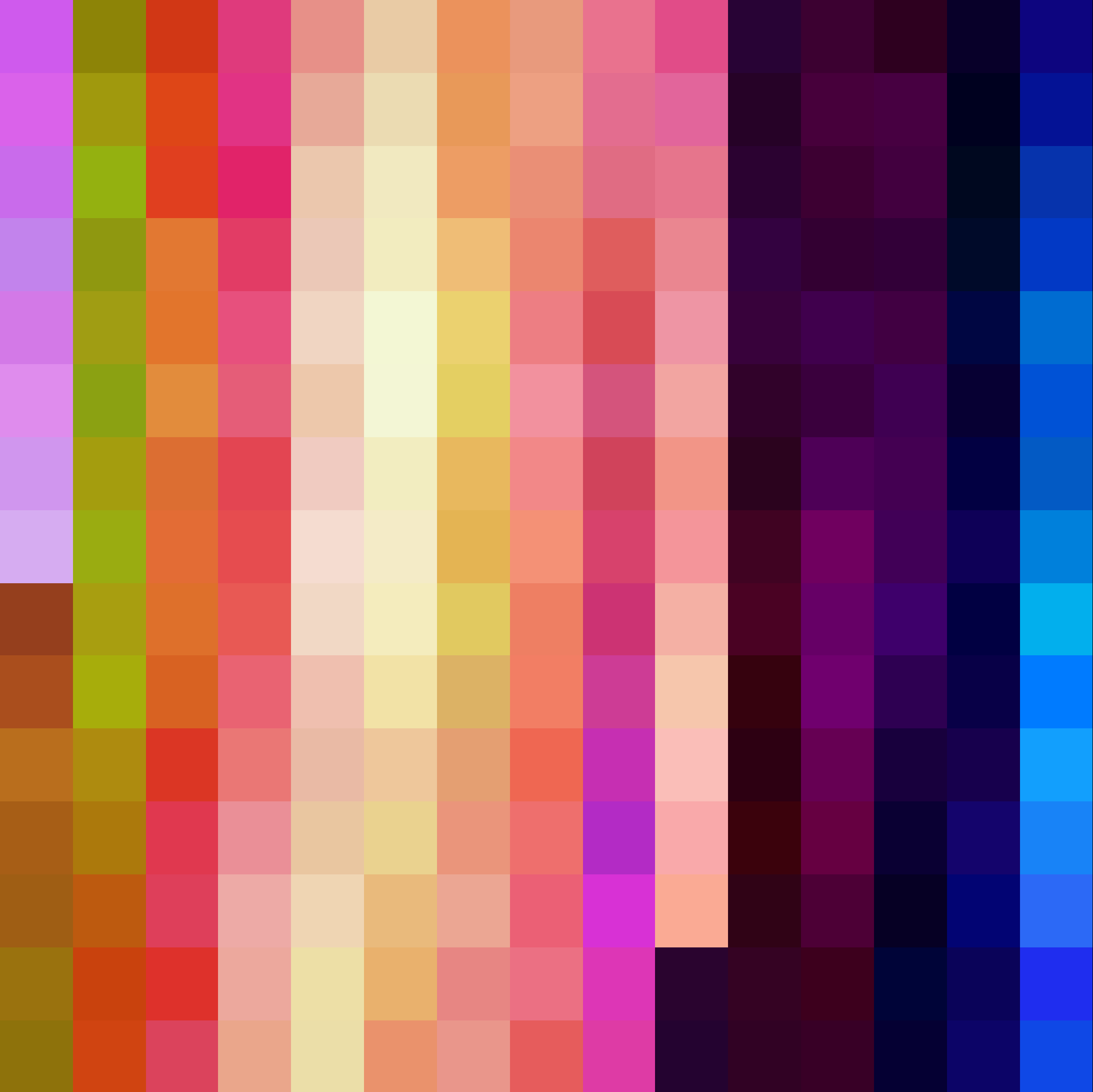
Here's an 8 by 8 pixelated grid that forms a colourful gradient. It is mostly red, and it also has quite some yellow, some orange, a bit of lime, and a little bit of green in it.

There's a pixel gradient in this 10 by 10 grid. It is mostly blue, and it also has quite some cyan, a bit of green, and a tiny bit of indigo in it.

This very, very colourful pixel gradient—it is 16 cells wide, 16 cells high—is mostly blue, and it also has quite some indigo, some violet, a bit of green, a bit of purple, a little bit of cyan, a tiny bit of magenta, a tiny bit of orange, a tiny bit of red, and a tiny bit of lime in it.
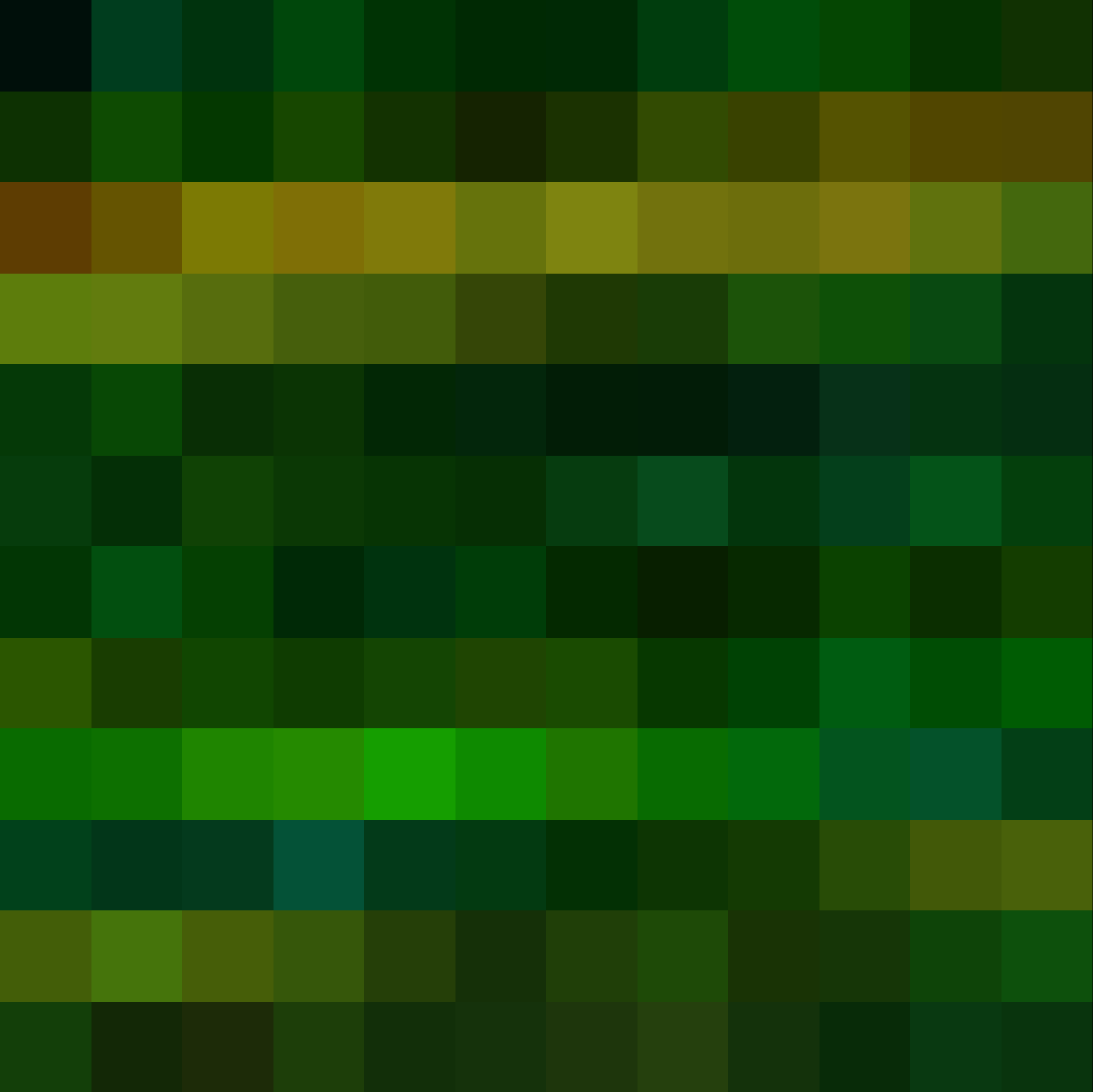
The very, very colourful gradient in this 15 by 15 pixel grid is mostly red, but it also has quite some orange, some magenta, some yellow, a bit of blue, a bit of purple, a little bit of indigo, a tiny bit of rose, a tiny bit of lime, and a tiny bit of violet in it.

Here's a 12 by 12 pixelated grid that forms a colourful gradient. It is mostly yellow, but it also has quite some green, some orange, some lime, and a little bit of red in it.
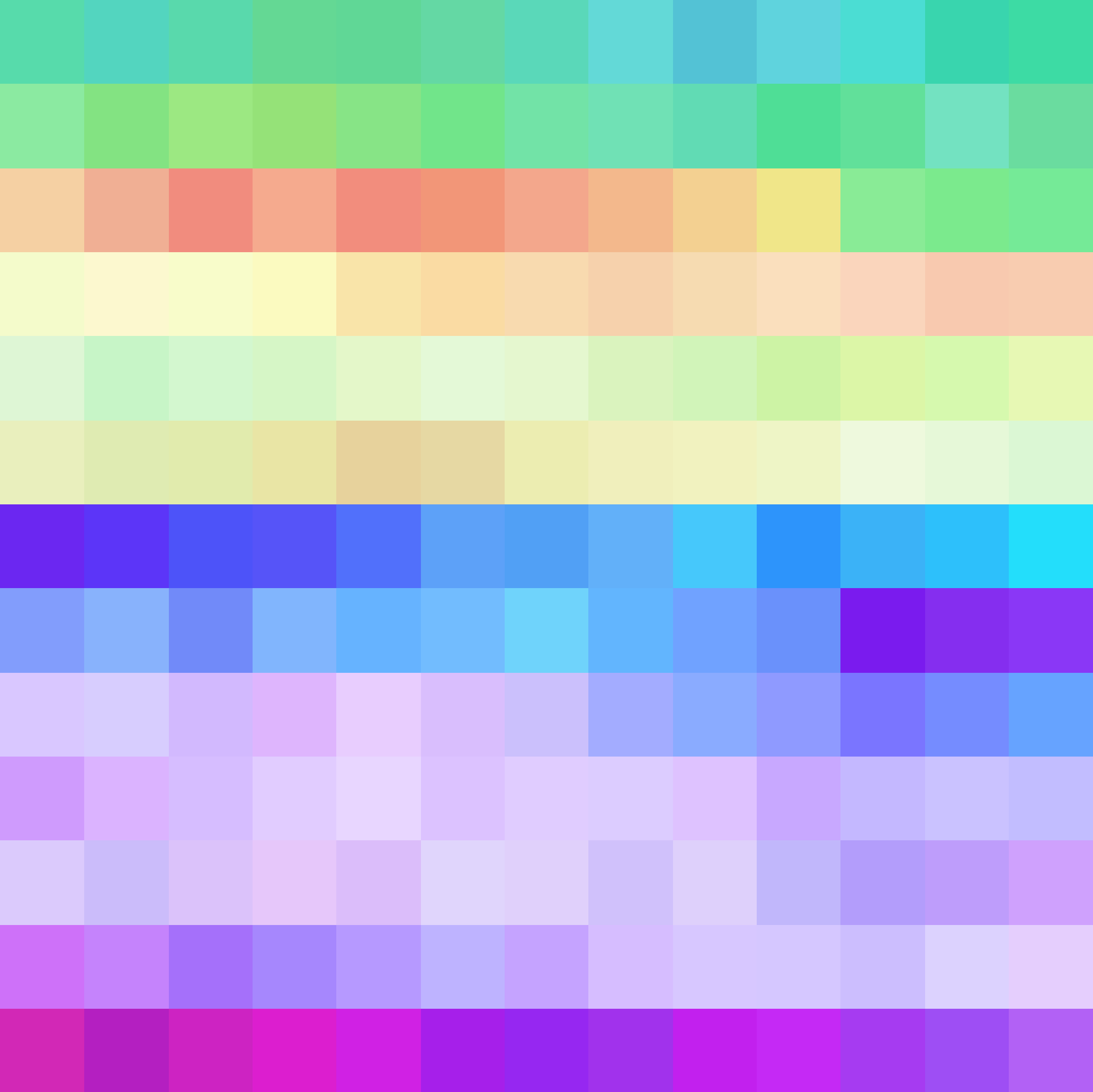
Here's an 8 by 8 pixelated grid that forms a very colourful gradient. It is mostly red, and it also has quite some green, some orange, some rose, a little bit of yellow, a little bit of lime, and a tiny bit of indigo in it.
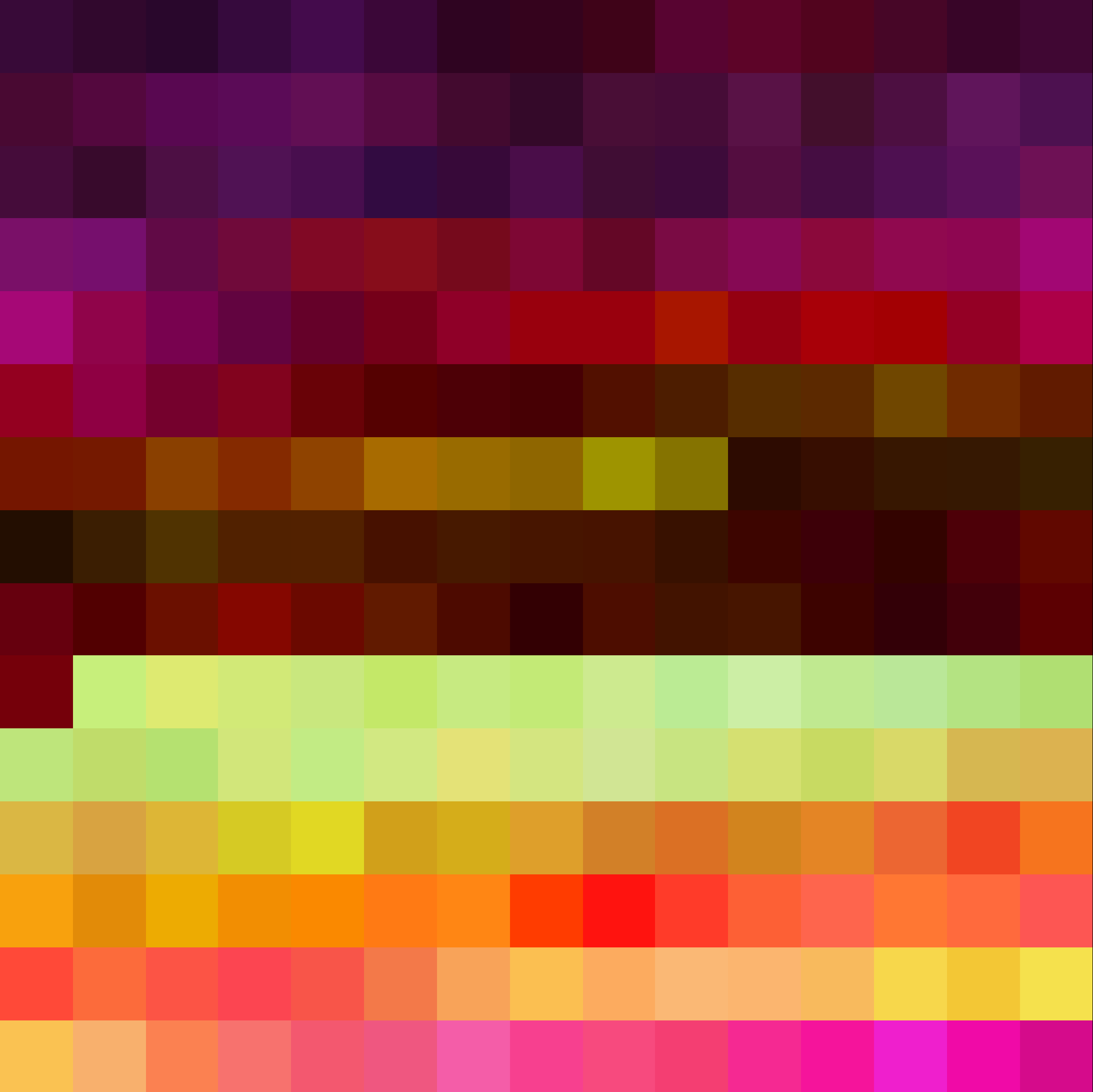
The gradient in this 12 by 12 pixel grid is mostly green, and it also has a bit of yellow, a bit of lime, and a tiny bit of orange in it.

Here's an 8 by 8 pixelated grid that forms a colourful gradient. It is mostly red, but it also has some green, a bit of orange, 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 green, but it also has some indigo, some blue, some violet, a bit of orange, a bit of purple, a bit of yellow, a little bit of cyan, a little bit of magenta, a tiny bit of red, and a tiny bit of lime in it.
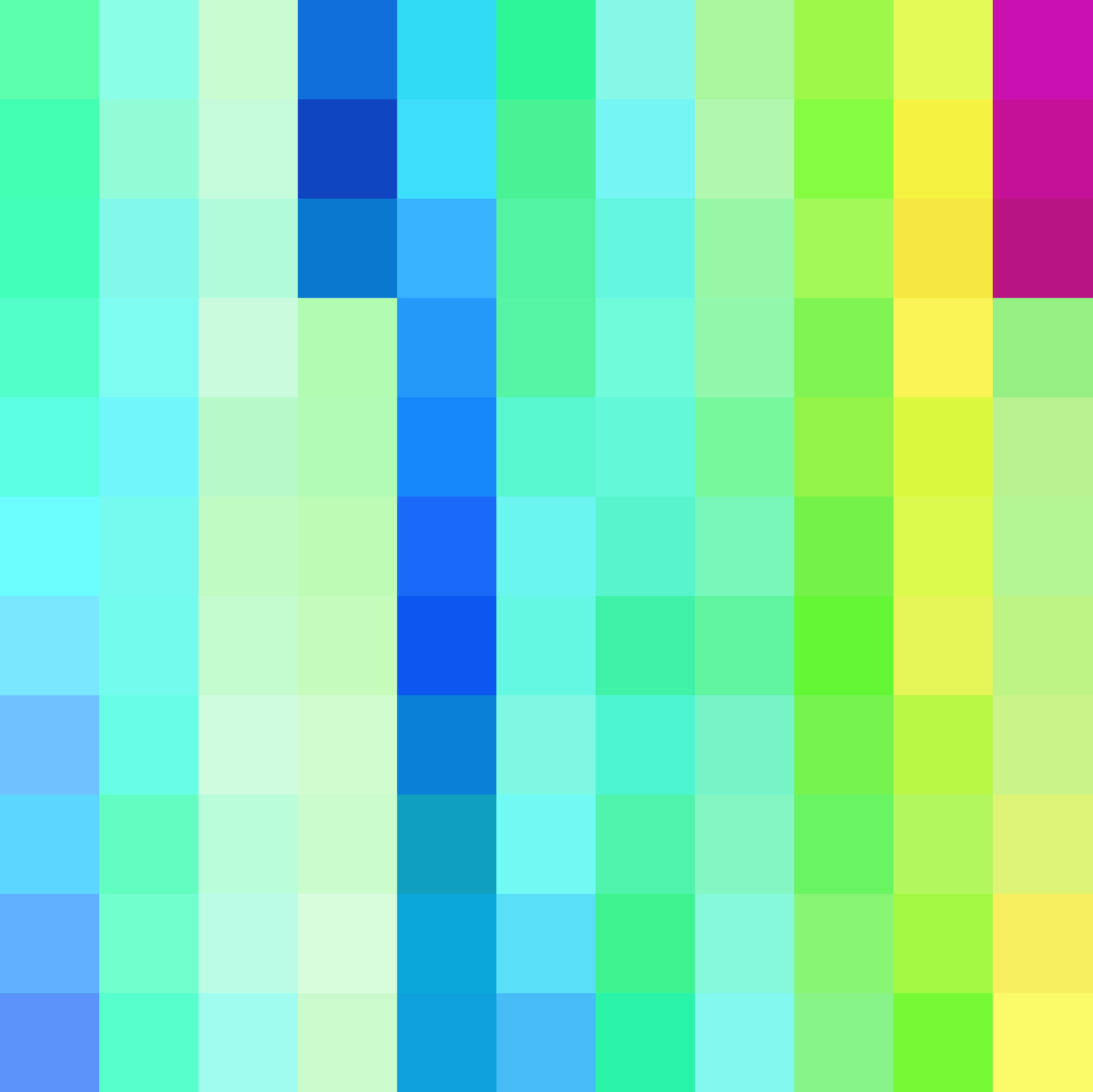
The cells in this 15 by 15 pixel grid form a very, very colourful gradient. It is mostly red, but it also has quite some orange, quite some magenta, a bit of rose, a bit of yellow, a little bit of green, a little bit of lime, and a tiny bit of purple in it.
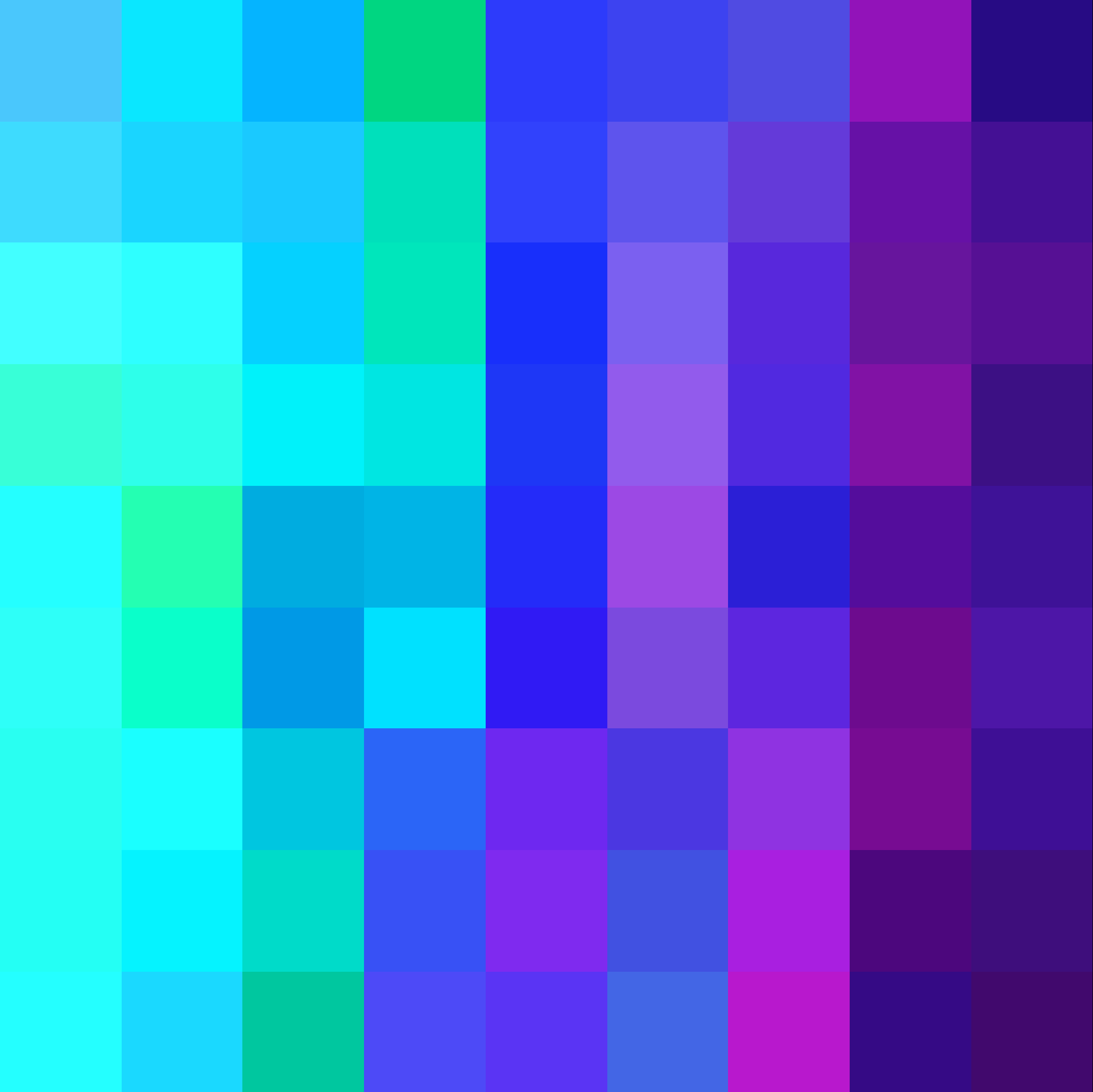
The gradient in this 8 by 8 pixel grid is mostly orange, and it also has quite some yellow, a little bit of red, and a tiny bit of lime in it.
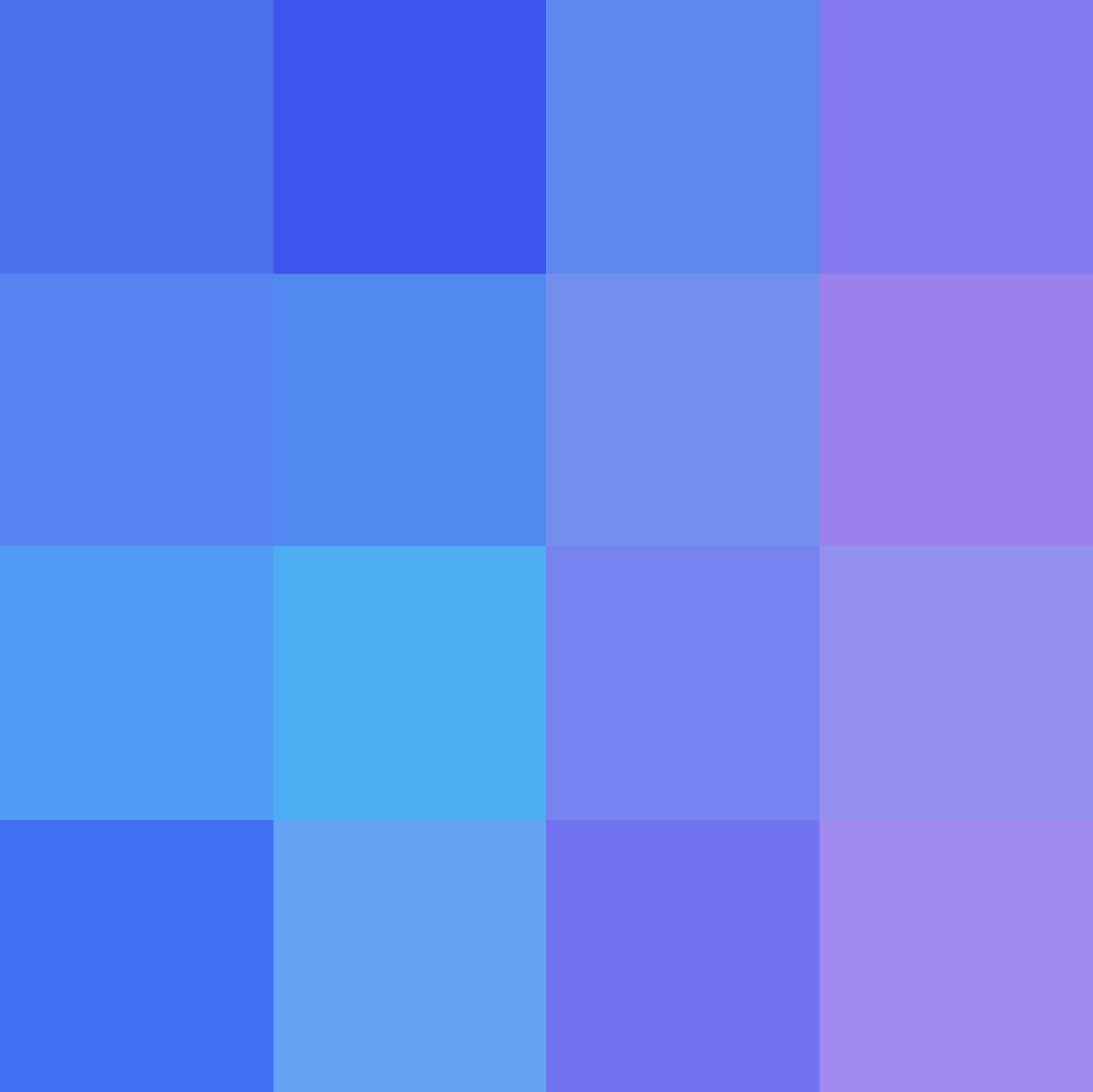
A very, very colourful grid of 225 blocks. It's mostly yellow, but it also has quite some green, quite some orange, a bit of cyan, a bit of blue, a little bit of red, a tiny bit of indigo, a tiny bit of lime, a tiny bit of violet, and a tiny bit of purple in it.
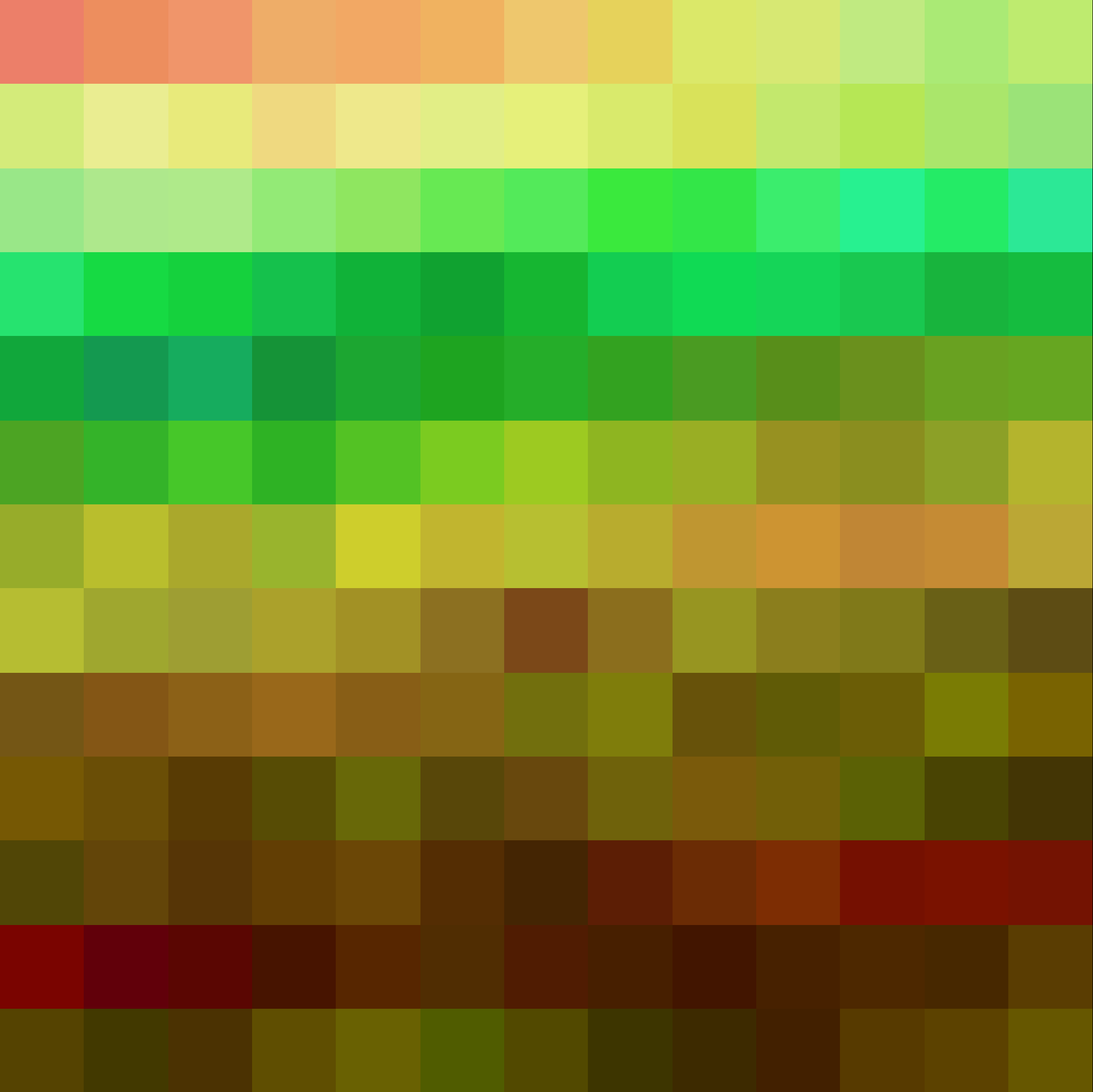
Here's an 11 by 11 pixelated grid that forms a very colourful gradient. It is mostly green, and it also has quite some cyan, some blue, a bit of yellow, a tiny bit of magenta, and a tiny bit of lime in it.
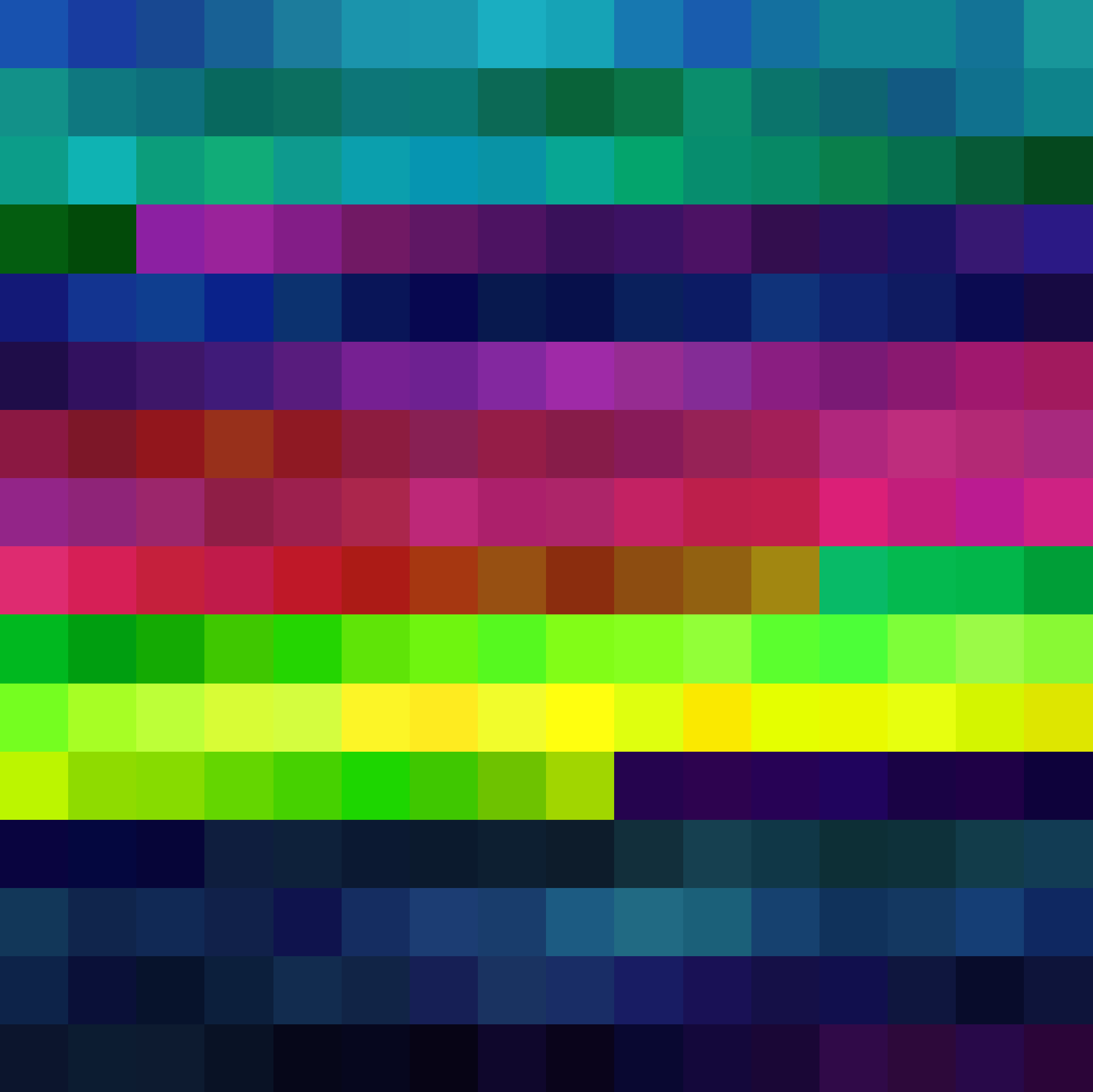
A grid with 81 coloured squares that form a very colourful gradient. The colours are various shades of mostly cyan, but it also has some blue, some indigo, some purple, some violet, a tiny bit of green, and a tiny bit of magenta in it.
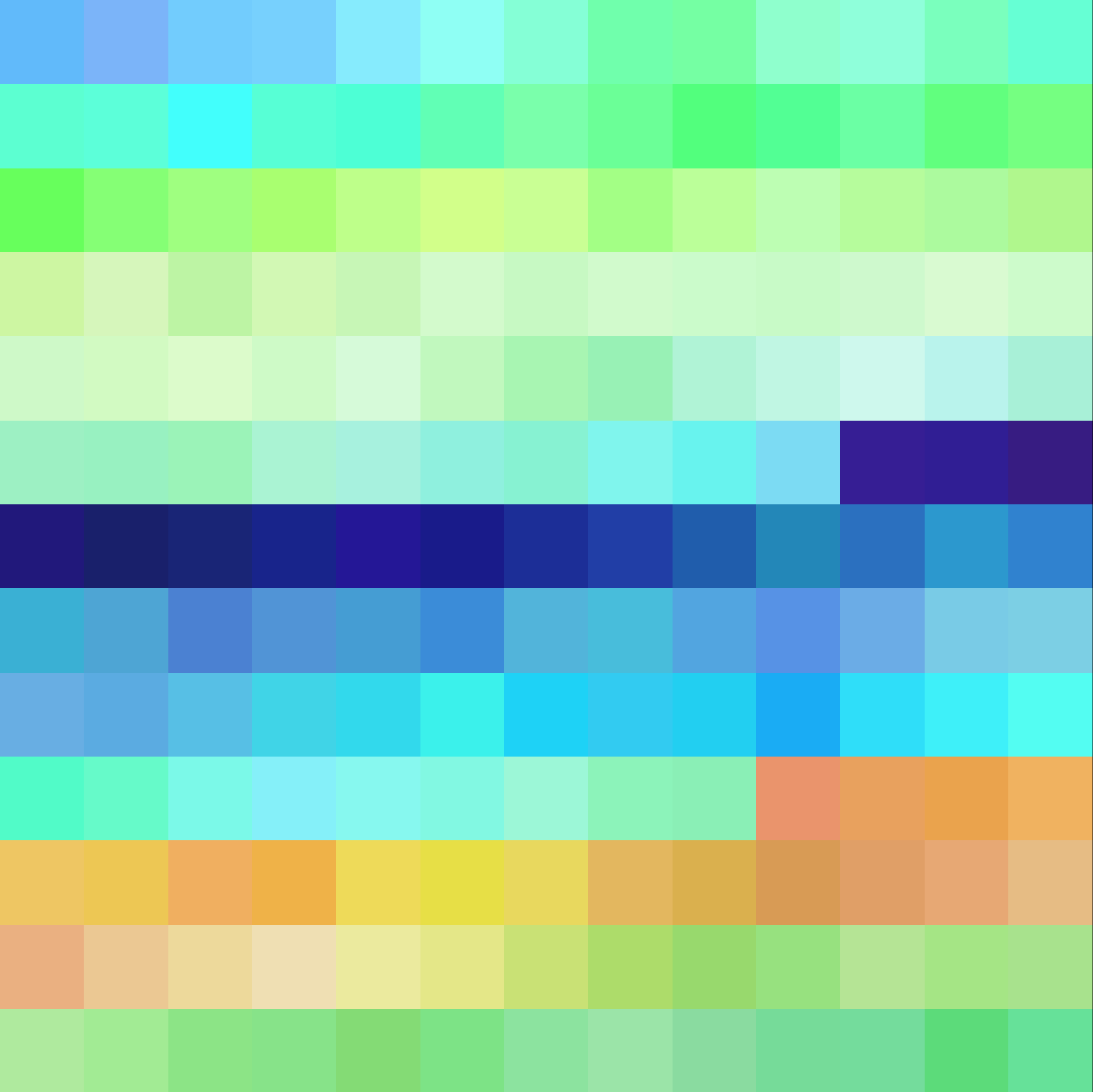
There's a two tone pixel gradient in this 4 by 4 grid. It is mostly blue, but it also has quite some indigo in it.
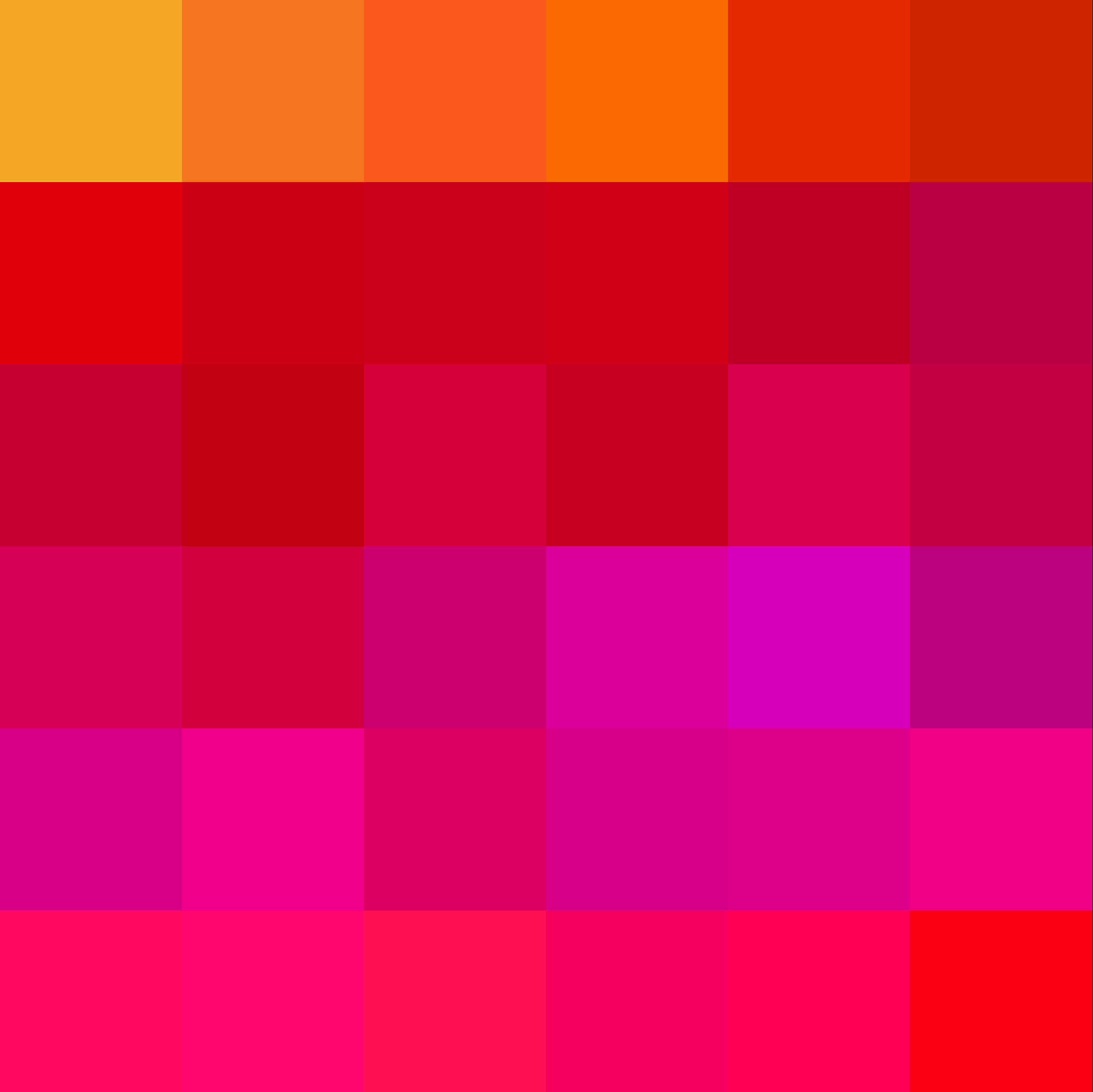
This colourful gradient, generated in this 13 by 13 pixel grid, is mostly yellow, but it also has quite some green, quite some orange, a little bit of red, and a little bit of lime in it.

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 green, some cyan, a bit of rose, a bit of magenta, a bit of indigo, a little bit of purple, a little bit of yellow, a little bit of violet, a little bit of red, a tiny bit of lime, and a tiny bit of orange in it.
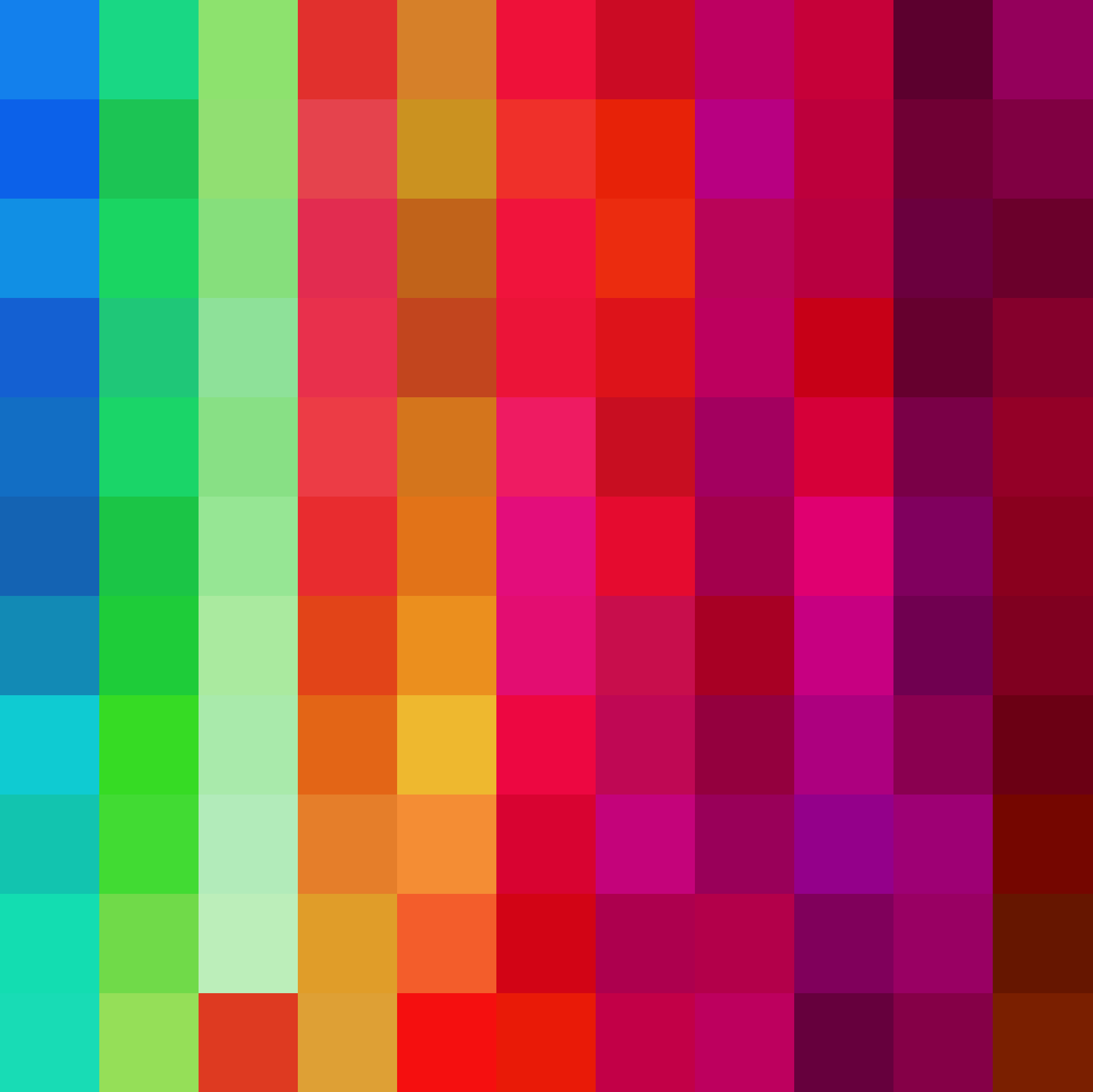
A grid with 169 coloured squares that form a very colourful gradient. The colours are various shades of mostly green, but it also has some blue, some cyan, some orange, a little bit of indigo, a little bit of yellow, and a tiny bit of lime in it.
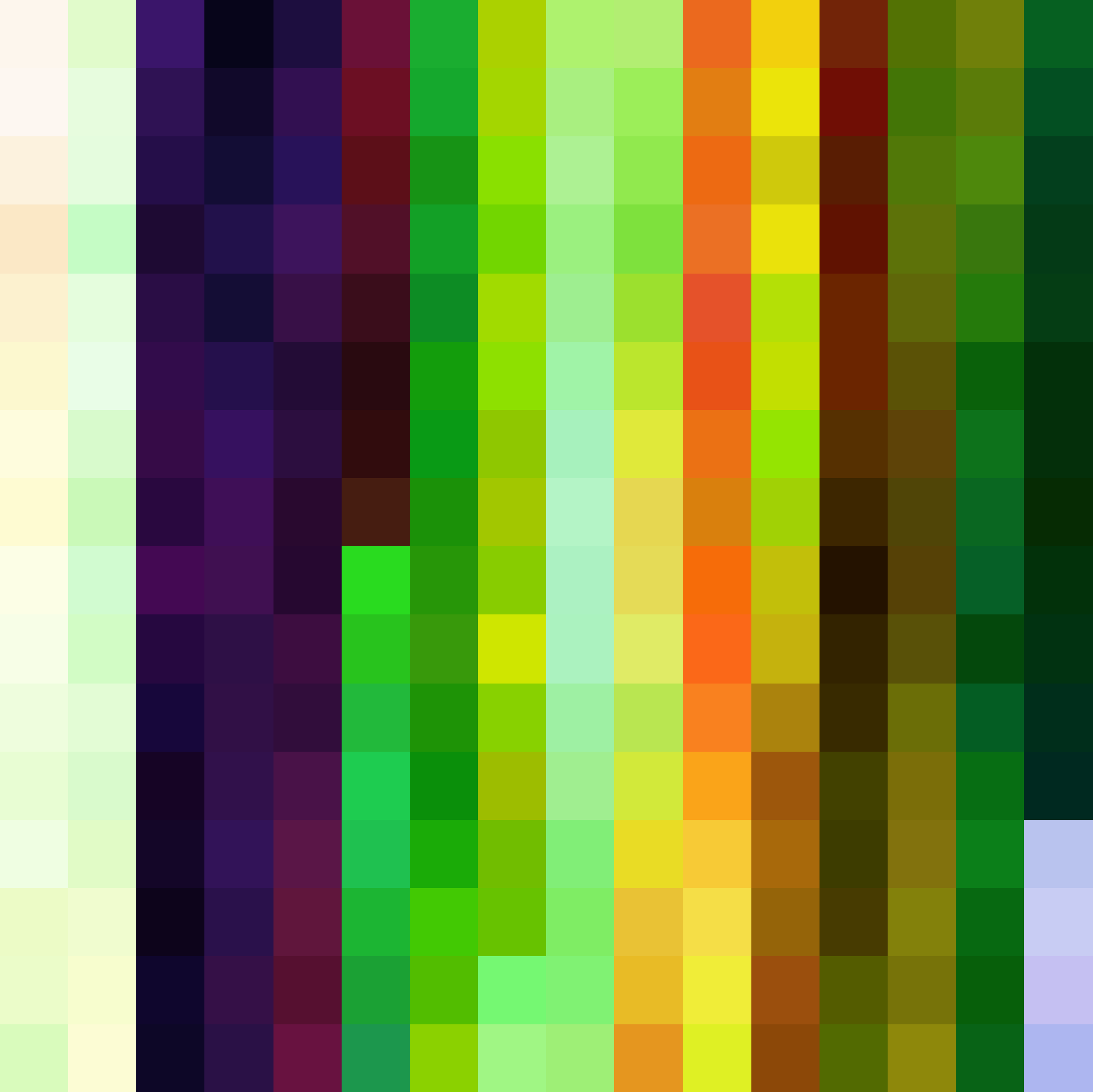
This two tone gradient, generated in this 6 by 6 pixel grid, is mostly red, but it also has some orange in it.

A very, very colourful grid of 169 blocks. It's mostly magenta, but it also has some rose, some orange, some green, a bit of red, a bit of purple, a tiny bit of cyan, a tiny bit of blue, and a tiny bit of yellow in it.

This colourful pixel gradient—it is 11 cells wide, 11 cells high—is mostly red, but it also has some green, a bit of orange, a little bit of blue, and a little bit of cyan in it.
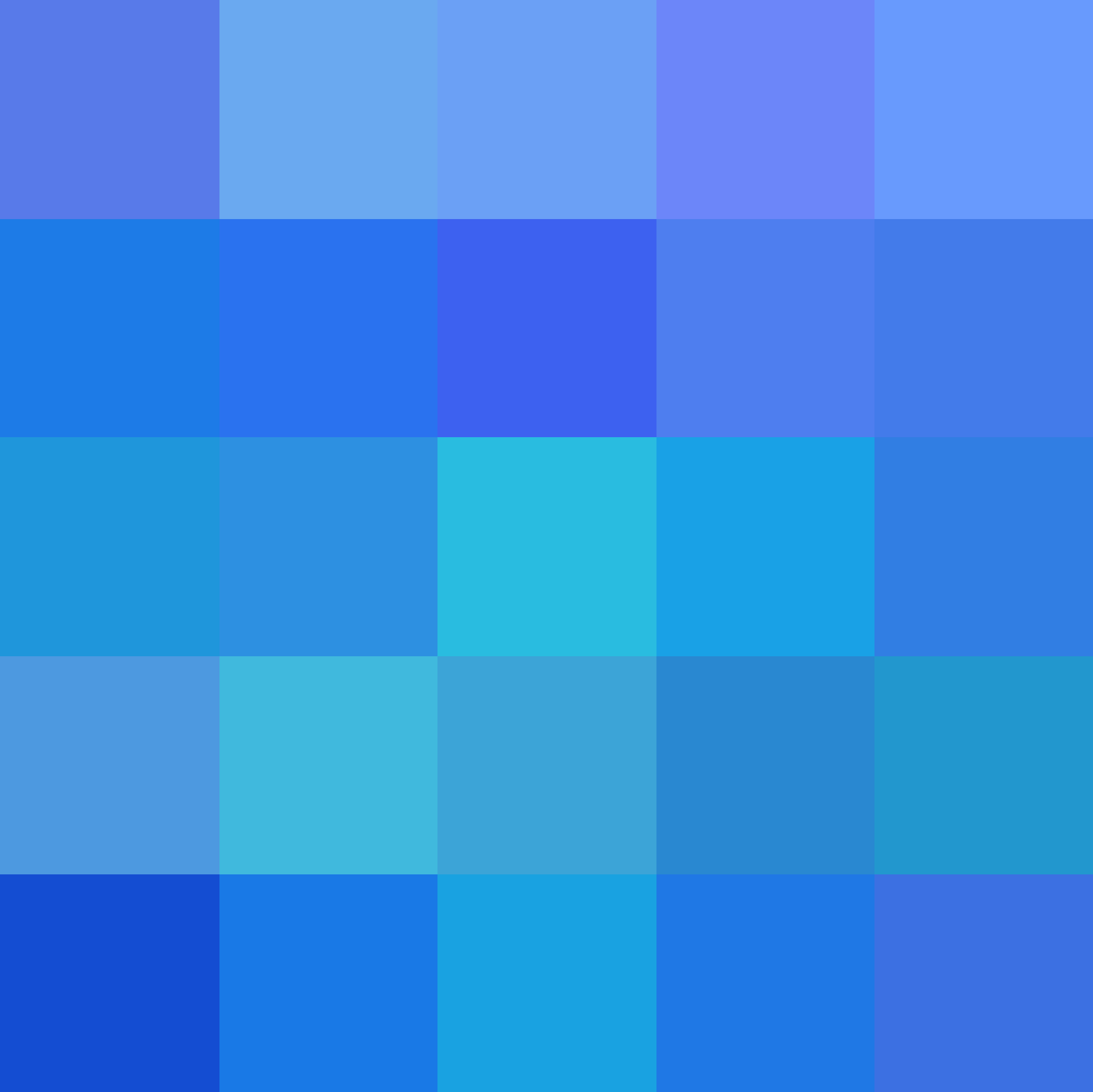
This very, very colourful pixel gradient—it is 16 cells wide, 16 cells high—is mostly green, but it also has some yellow, some orange, a bit of purple, a little bit of lime, a little bit of violet, a little bit of indigo, a little bit of red, a tiny bit of rose, a tiny bit of magenta, a tiny bit of blue, and a tiny bit of cyan in it.
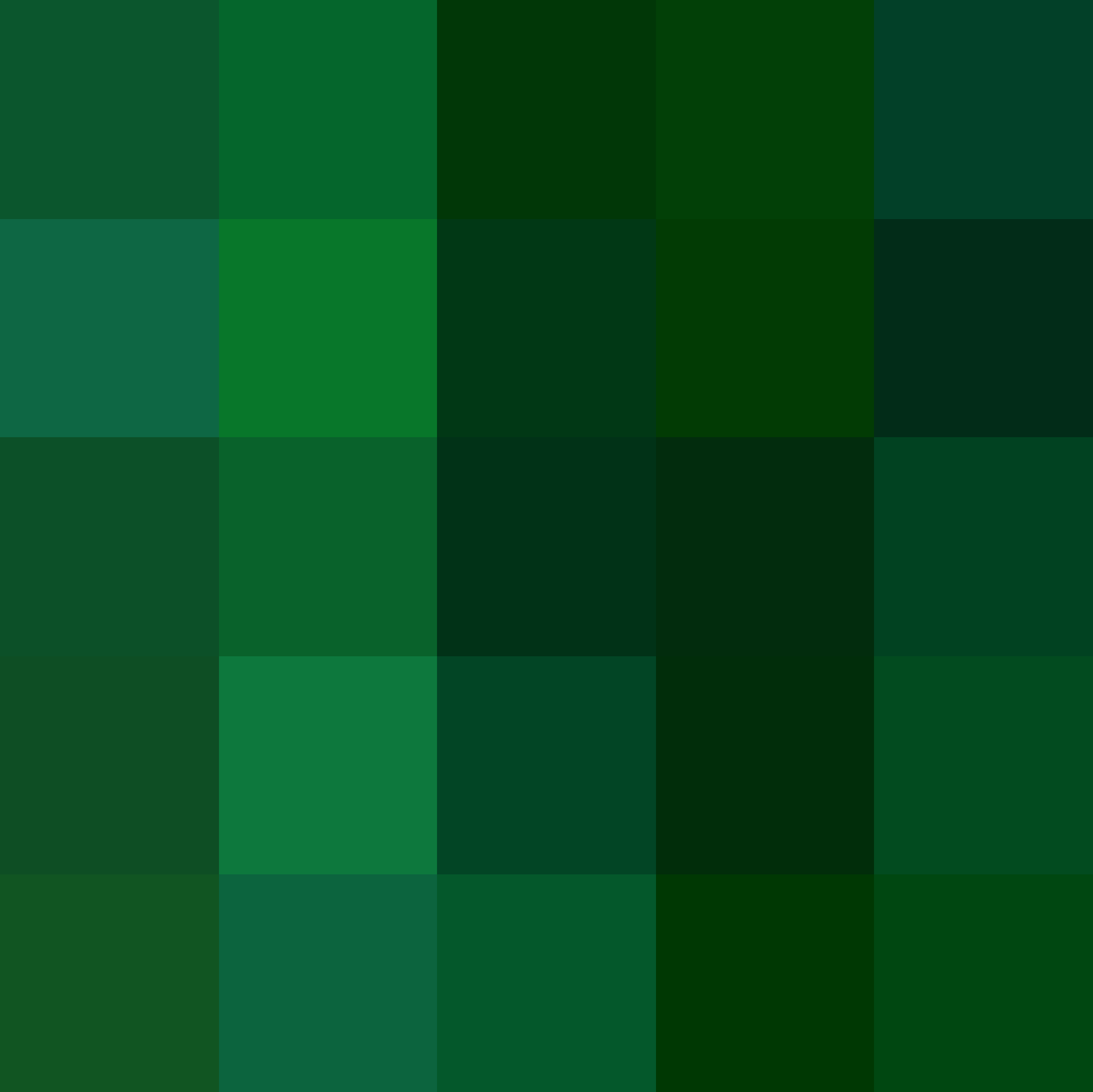
The cells in this 5 by 5 pixel grid form a gradient. It is mostly blue, but it also has some indigo, and some cyan in it.
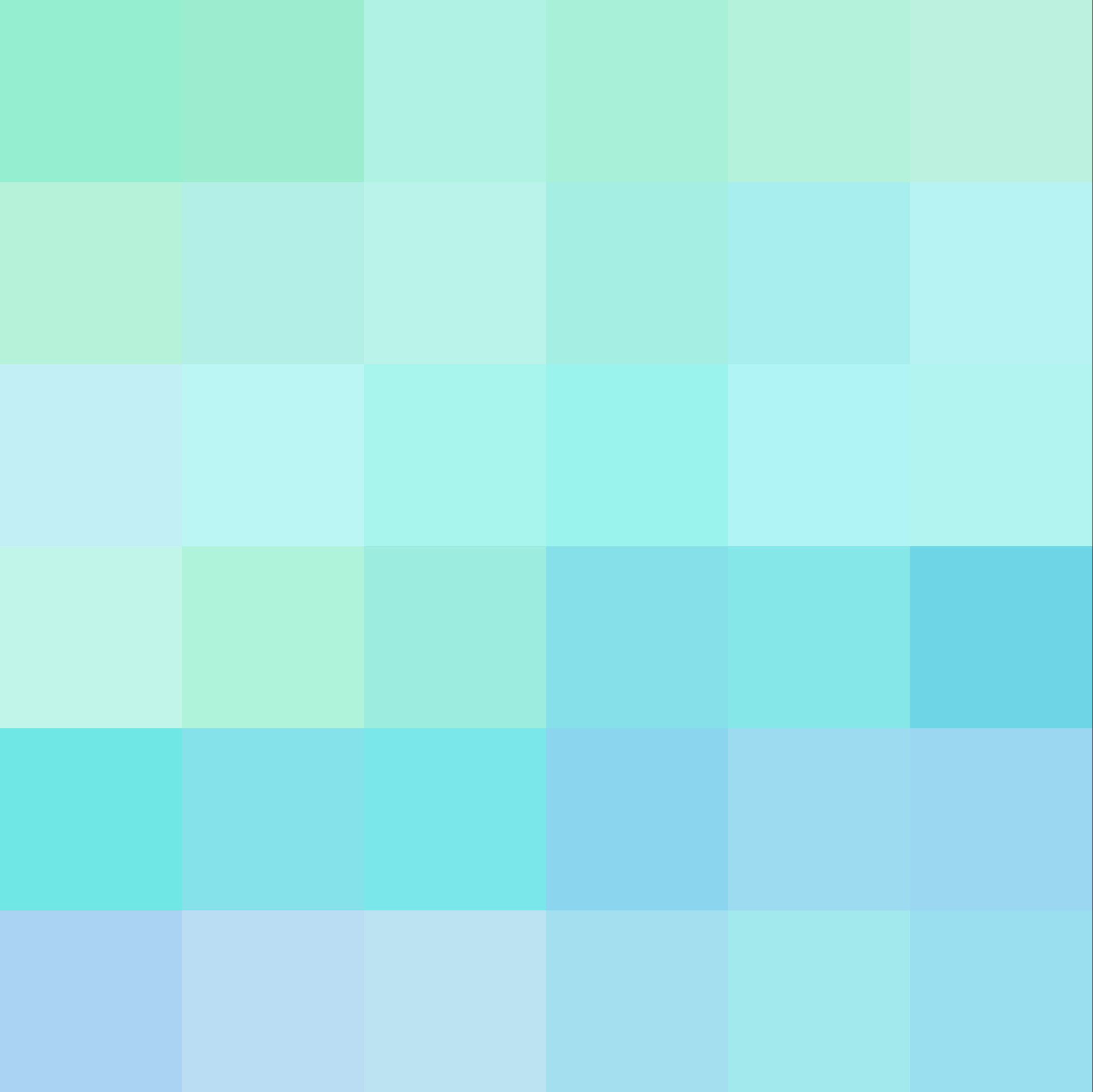
A 10 by 10 grid with coloured squares that form a very colourful gradient. The colours are various shades of mostly orange, but it also has some magenta, some yellow, some red, a bit of green, a bit of lime, and a tiny bit of rose in it.
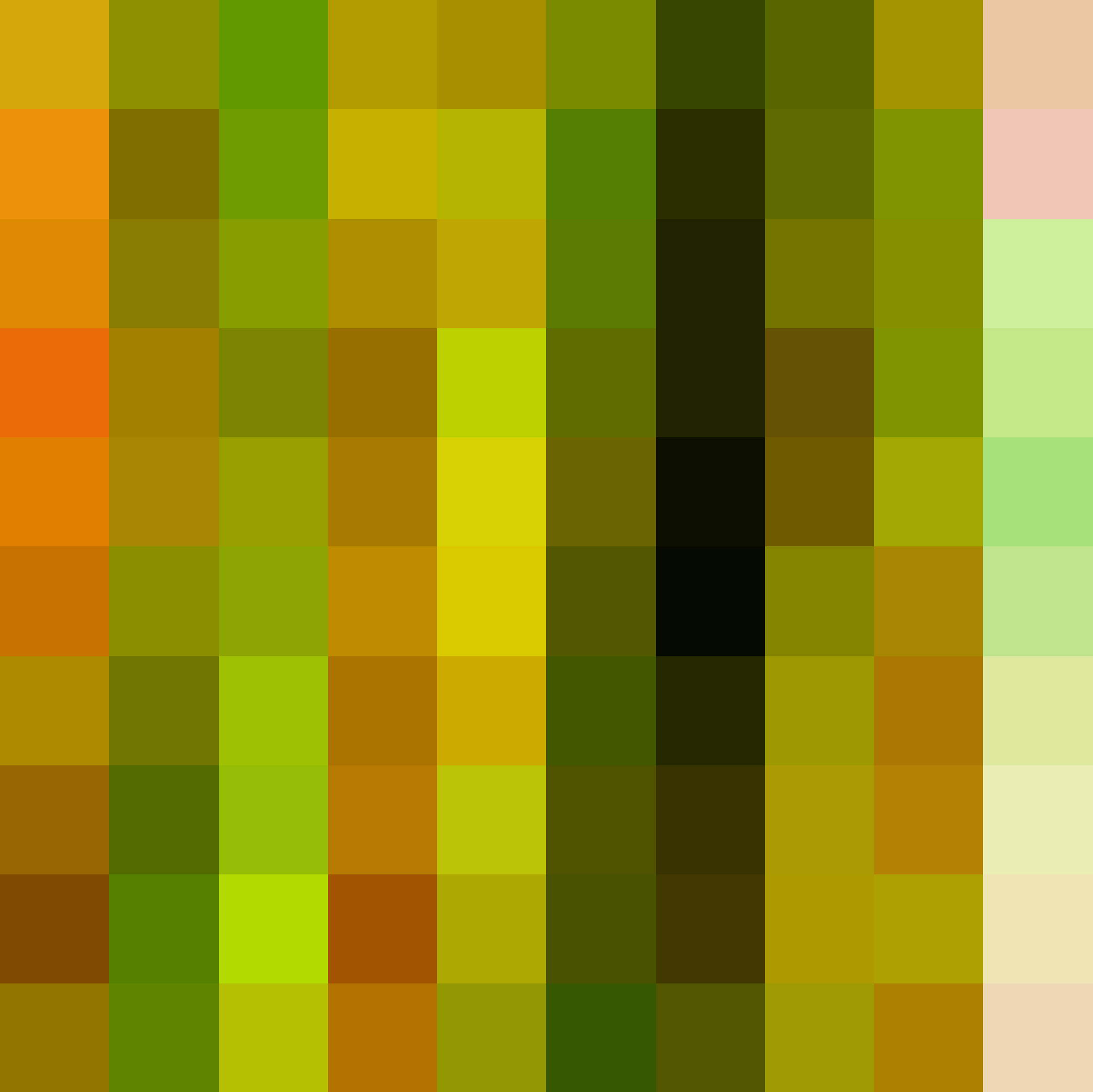
A two tone grid of 25 blocks. It's mostly blue, and it also has a little bit of cyan in it.
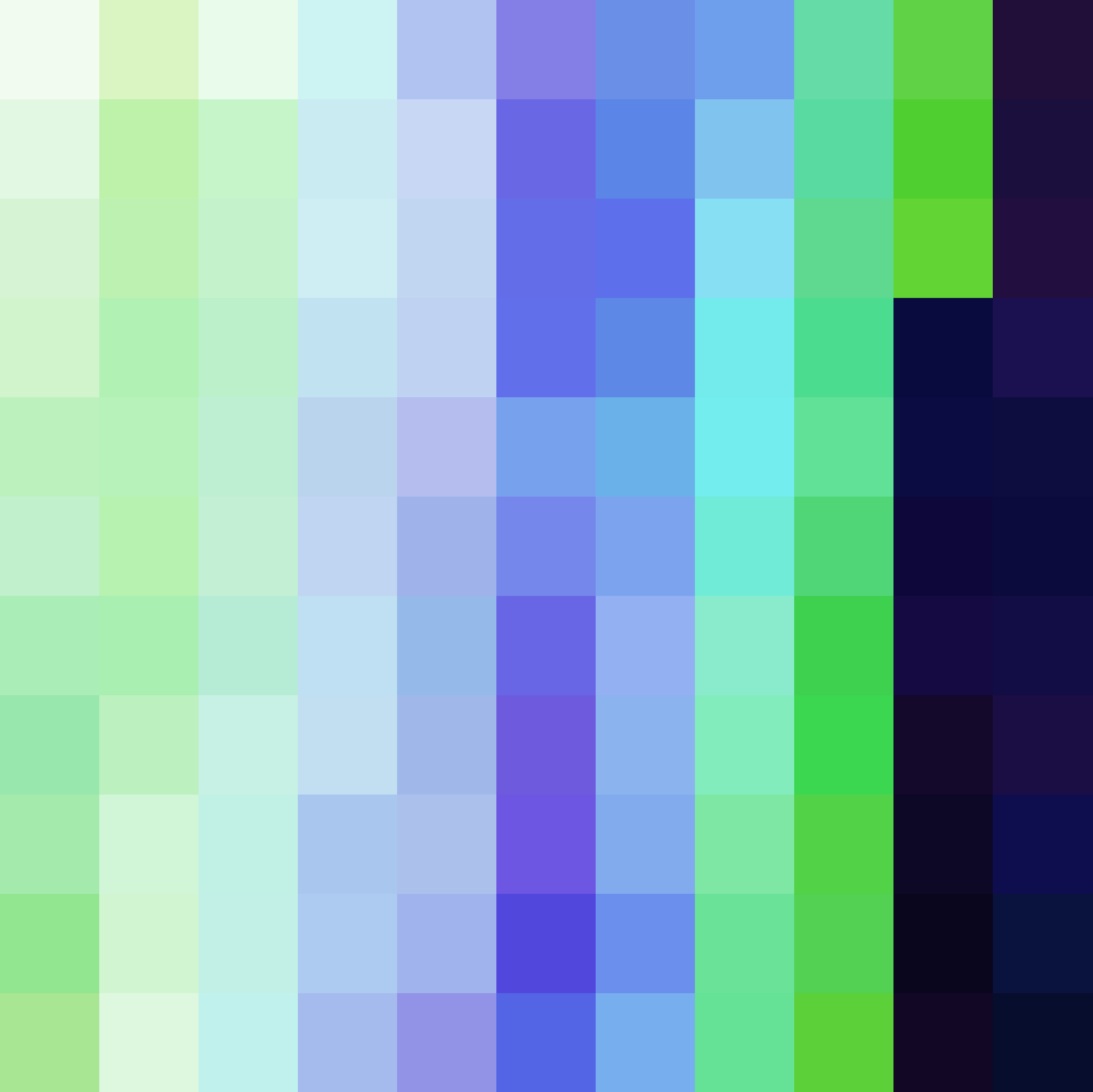
Here's a 5 by 5 pixelated grid that forms a monochrome gradient. It is green.

A 6 by 6 grid with coloured squares that form a gradient. The colours are various shades of mostly cyan, but it also has some green, and some blue in it.
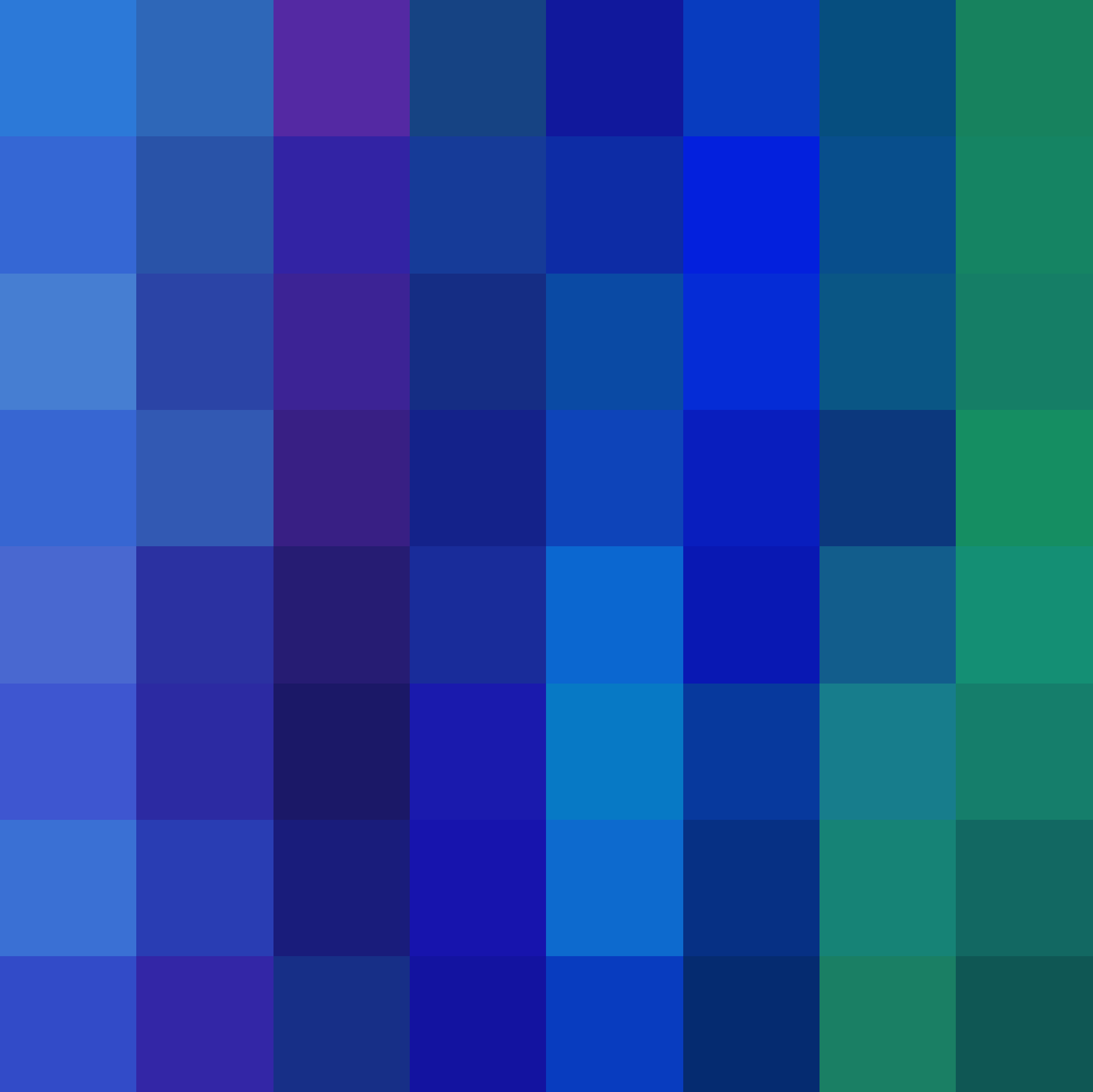
This pixel gradient—it is 10 cells wide, 10 cells high—is mostly yellow, but it also has quite some orange, a bit of lime, and a bit of green in it.
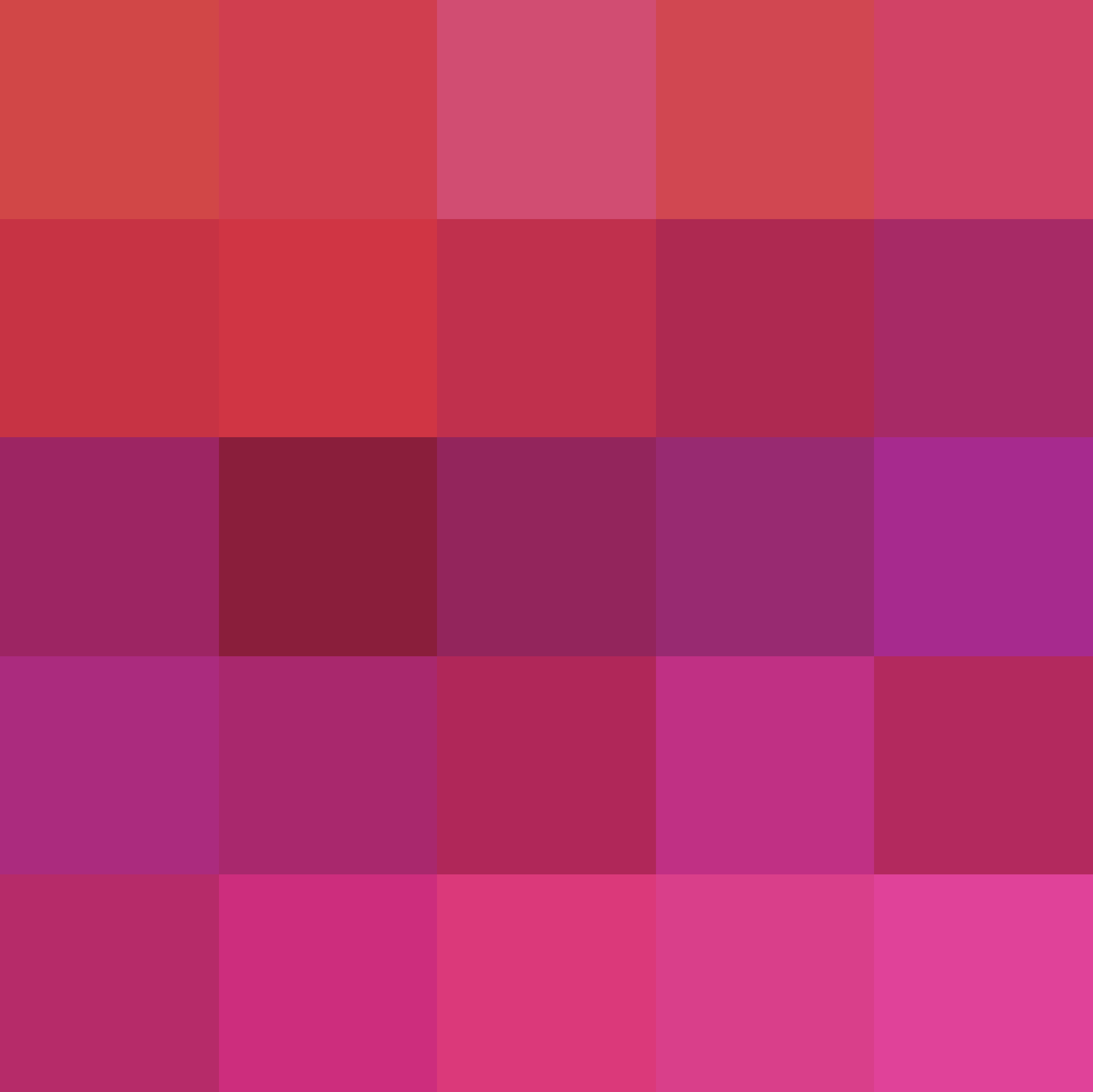
A grid with 121 coloured squares that form a colourful gradient. The colours are various shades of mostly green, and it also has quite some blue, some indigo, a bit of cyan, and a tiny bit of violet in it.
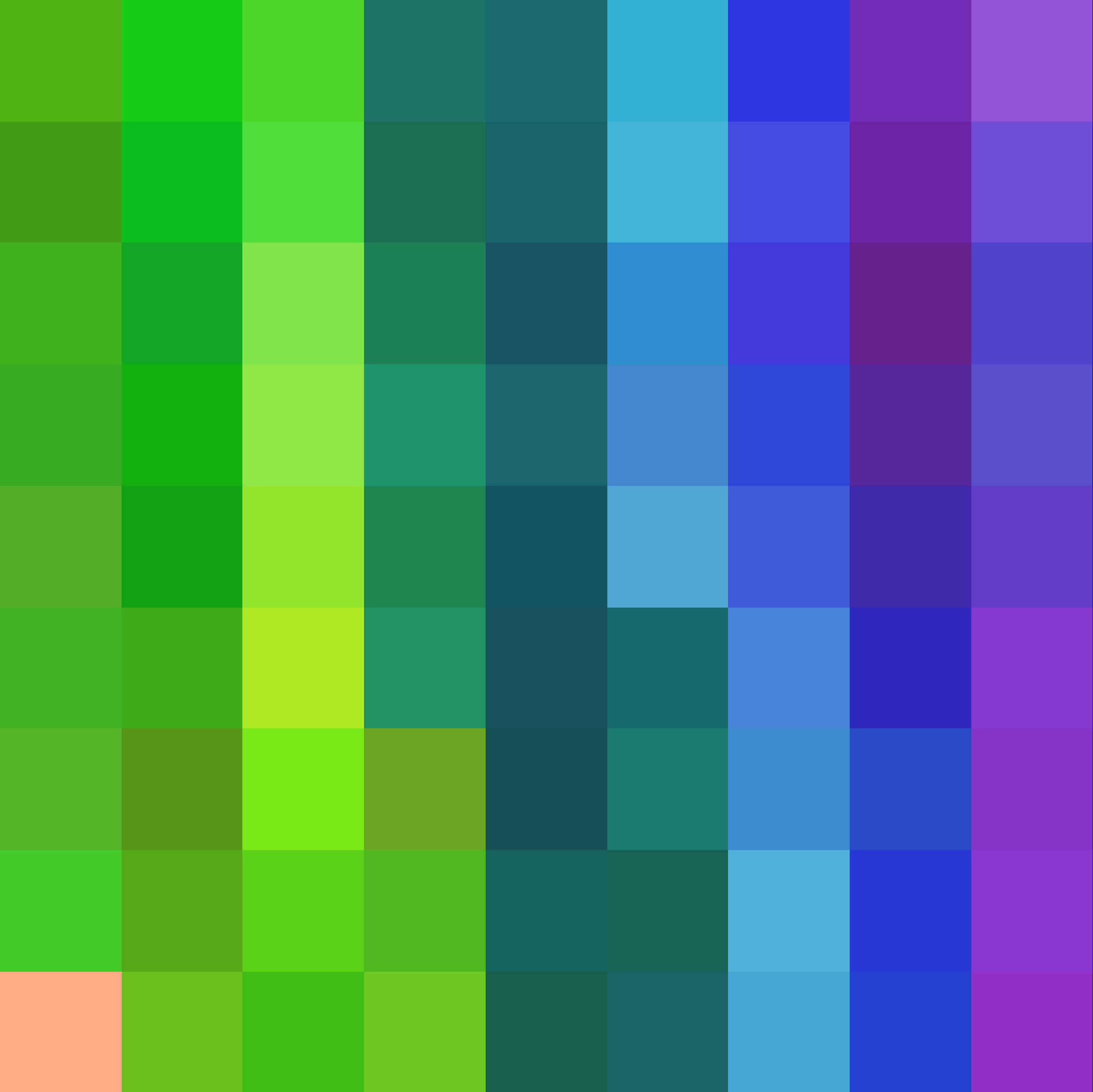
A 15 by 15 grid with coloured squares that form a very, very colourful gradient. The colours are various shades of mostly magenta, but it also has some indigo, some purple, some green, a bit of violet, a bit of blue, a bit of rose, a little bit of red, a little bit of cyan, and a tiny bit of lime in it.
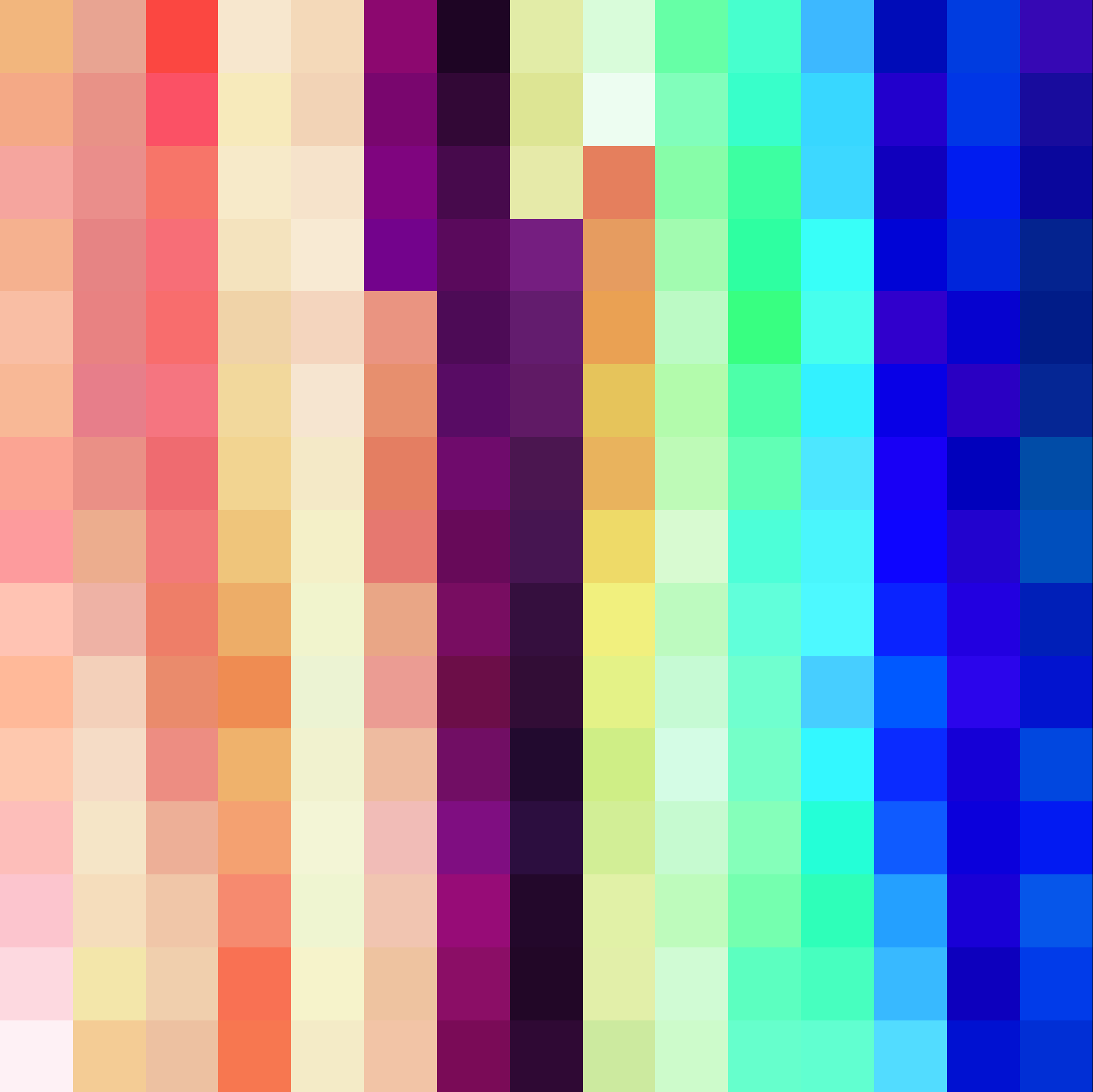
This colourful gradient, generated in this 8 by 8 pixel grid, is mostly blue, and it also has some indigo, some cyan, a little bit of green, and a tiny bit of violet in it.
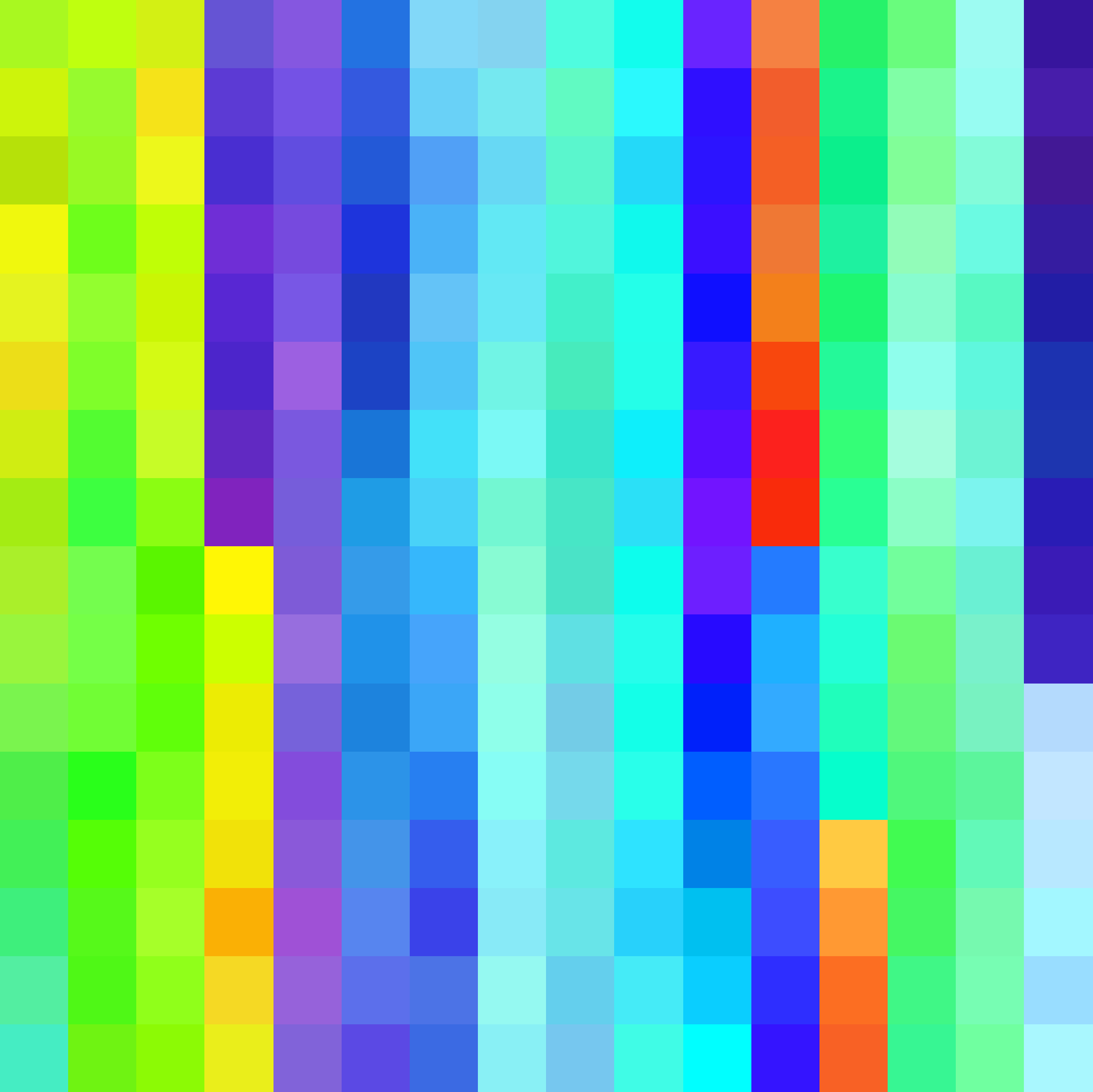
This monochrome gradient, generated in this 5 by 5 pixel grid, is red.

A 9 by 9 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 cyan, a bit of indigo, a little bit of purple, a little bit of violet, a tiny bit of orange, and a tiny bit of lime in it.
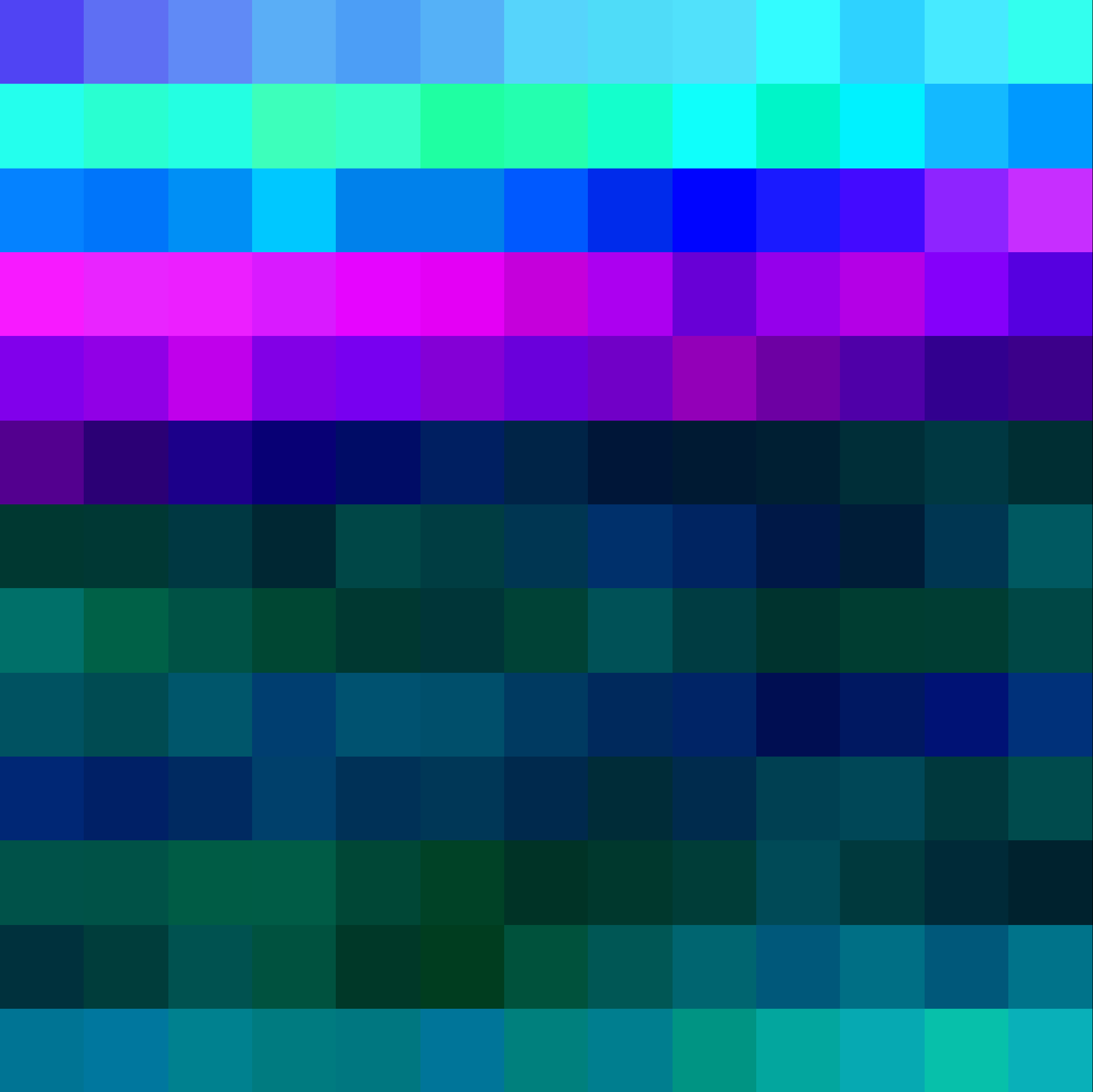
A very, very colourful grid of 225 blocks. It's mostly orange, but it also has some red, some green, some blue, a bit of magenta, a bit of indigo, a bit of yellow, a bit of cyan, a little bit of purple, a tiny bit of lime, and a tiny bit of rose in it.
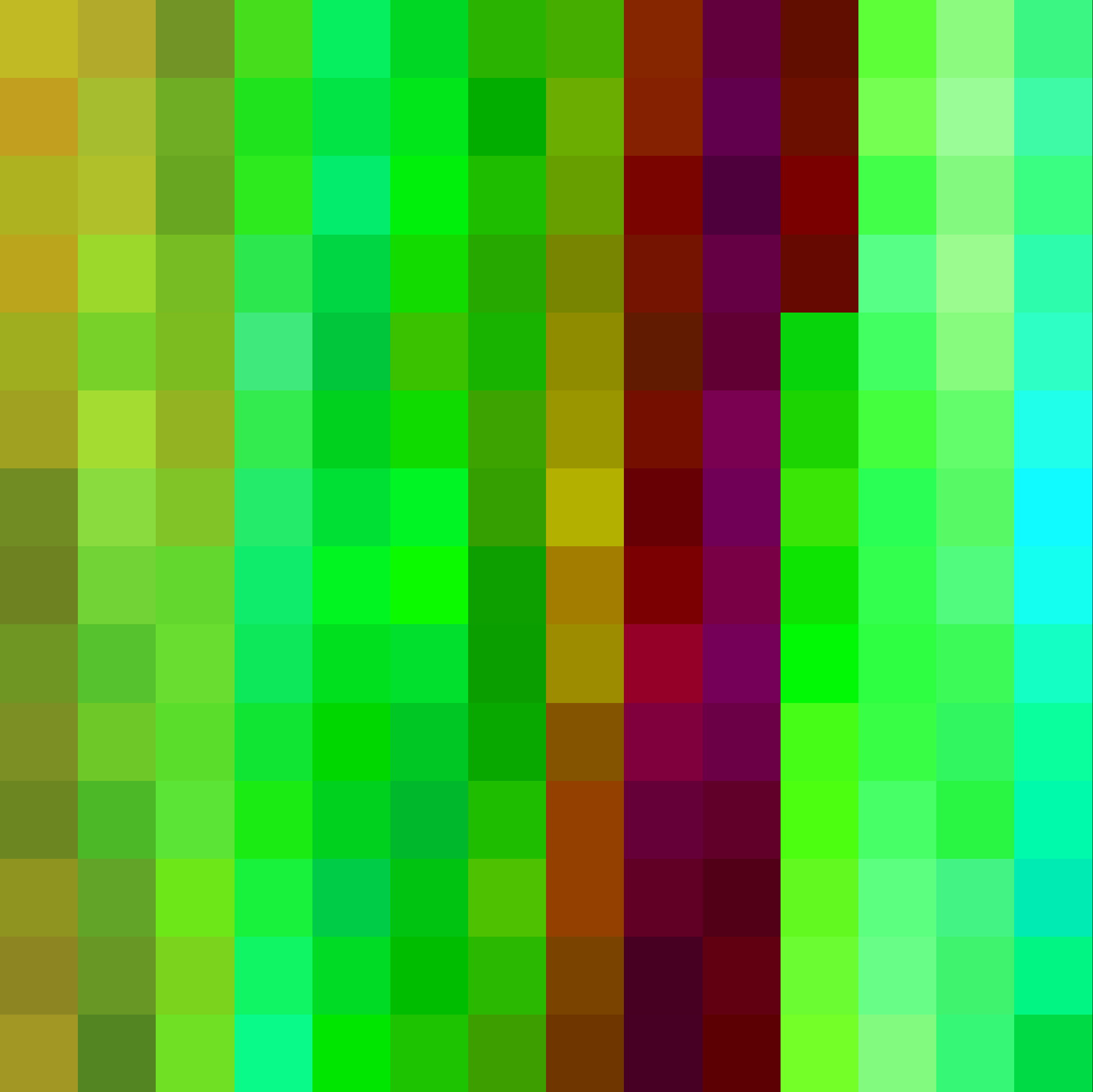
A 16 by 16 grid with coloured squares that form a very, very colourful gradient. The colours are various shades of mostly green, and it also has quite some cyan, some blue, some indigo, a little bit of yellow, a little bit of orange, a little bit of violet, a tiny bit of lime, a tiny bit of red, and a tiny bit of purple in it.

A two tone grid of 64 blocks. It's mostly red, and it also has a bit of orange in it.
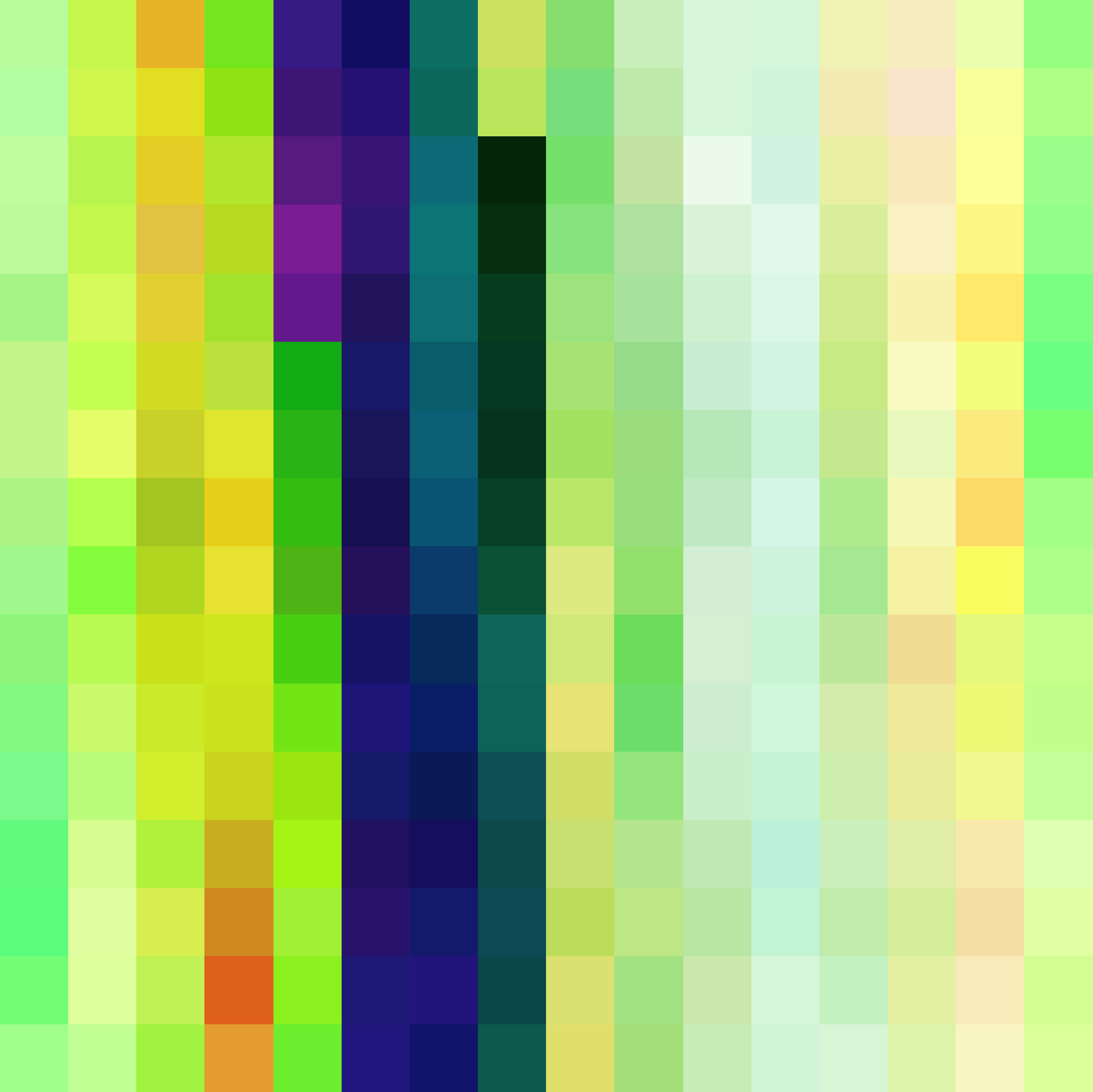
This very colourful gradient, generated in this 13 by 13 pixel grid, is mostly cyan, but it also has quite some blue, a bit of purple, a little bit of violet, a little bit of green, a little bit of magenta, and a tiny bit of indigo in it.
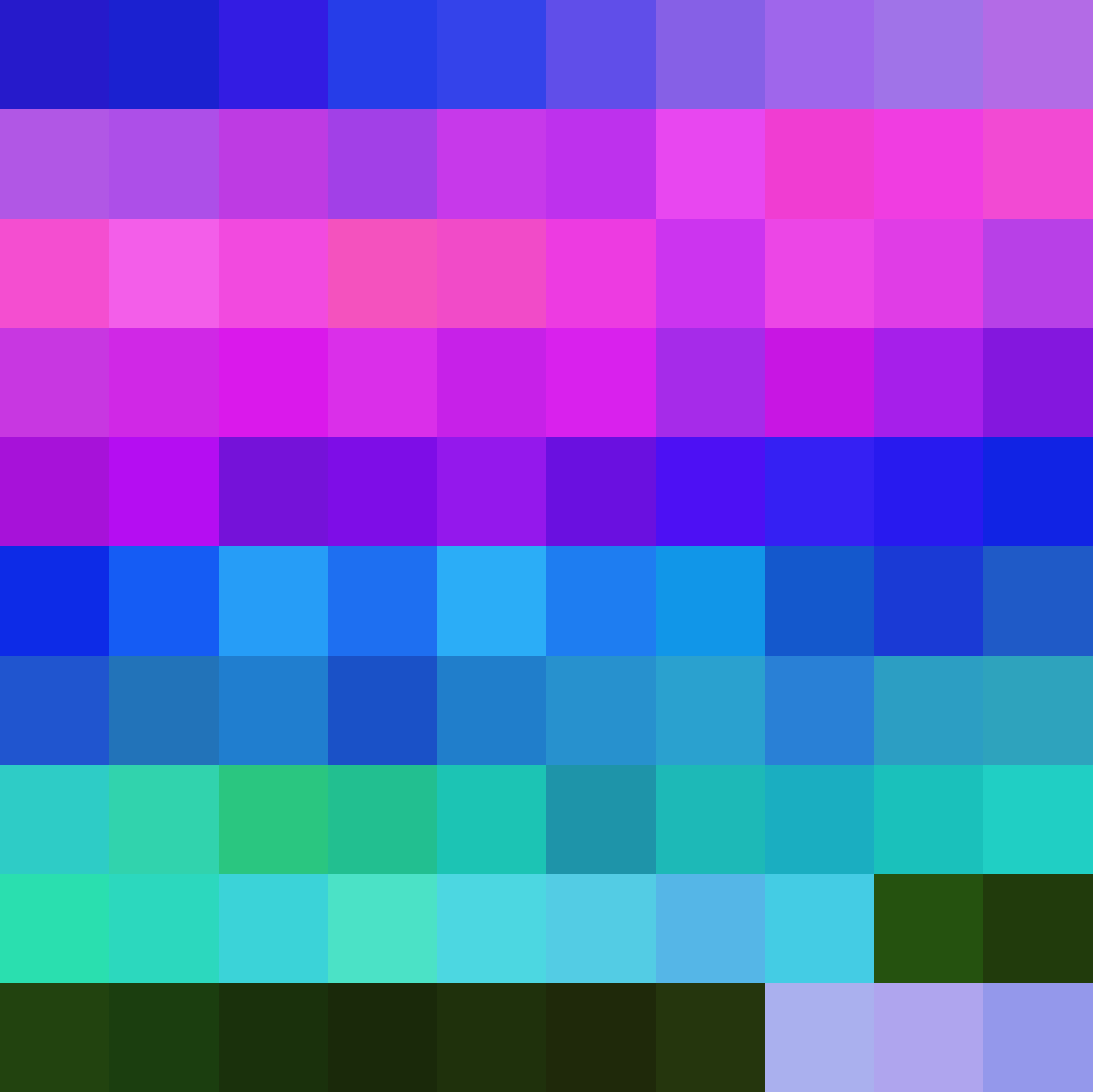
There's a very colourful pixel gradient in this 14 by 14 grid. It is mostly green, and it also has some red, a bit of yellow, a little bit of orange, a little bit of lime, and a little bit of cyan in it.

The gradient in this 8 by 8 pixel grid is mostly red, and it also has quite some orange, and some yellow in it.
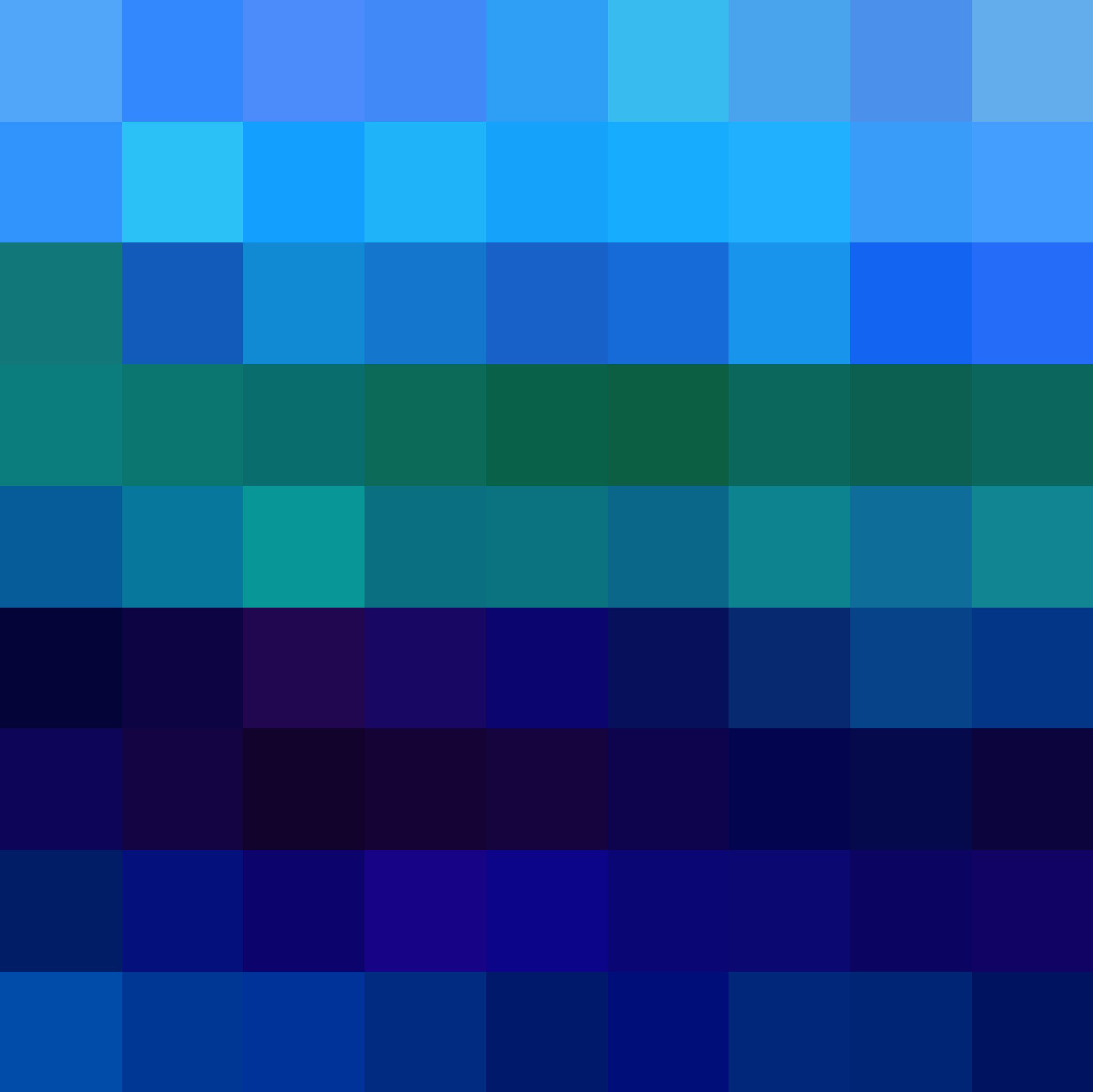
There's a very, very colourful pixel gradient in this 16 by 16 grid. It is mostly green, but it also has quite some yellow, a bit of lime, a little bit of indigo, a little bit of cyan, a little bit of blue, a little bit of orange, a tiny bit of purple, and a tiny bit of violet in it.
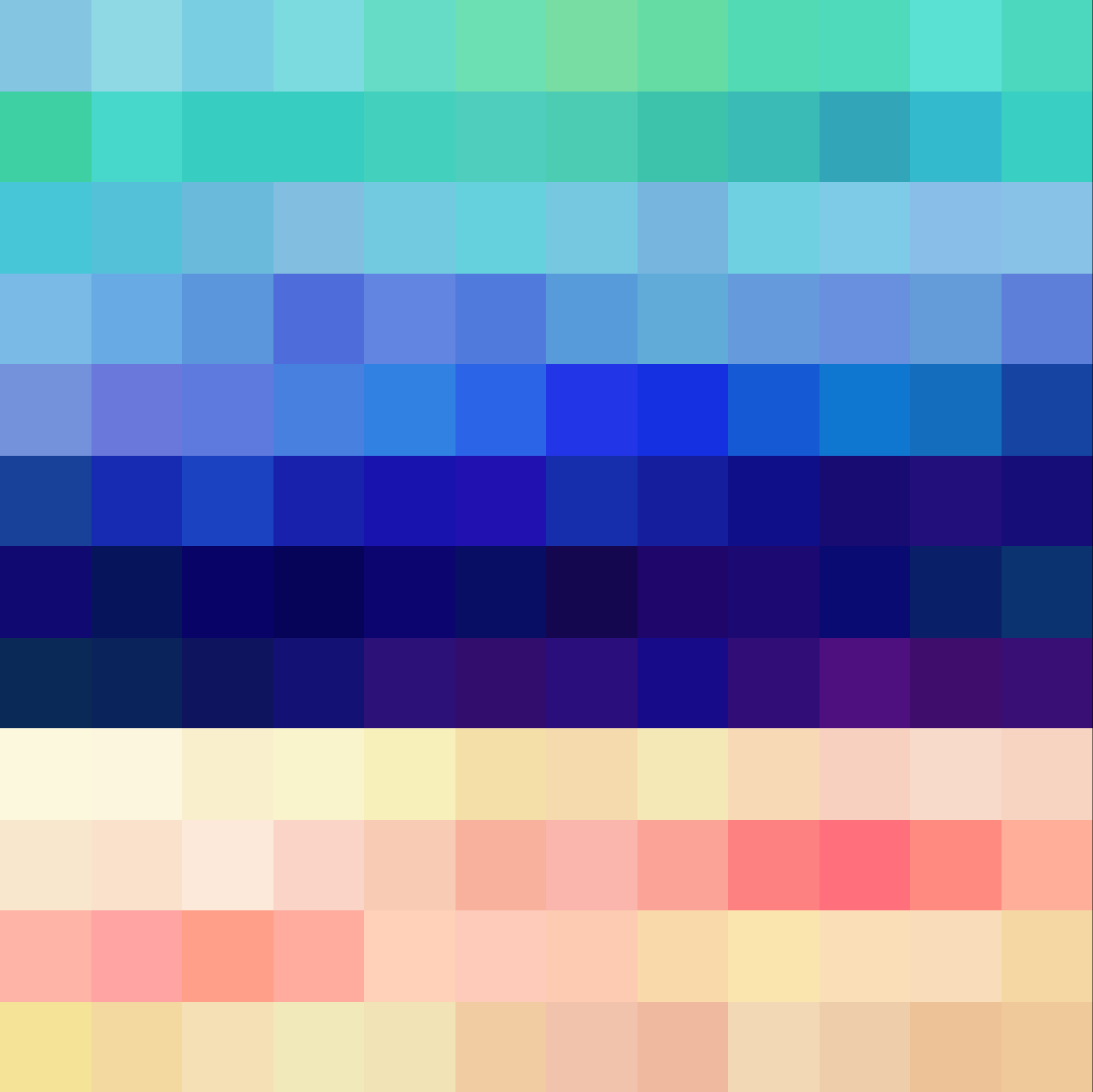
The very, very colourful gradient in this 10 by 10 pixel grid is mostly blue, but it also has some purple, some magenta, some cyan, a bit of green, a bit of indigo, a little bit of violet, and a tiny bit of lime in it.

The cells in this 10 by 10 pixel grid form a very, very colourful gradient. It is mostly blue, but it also has quite some purple, some cyan, a bit of magenta, a little bit of indigo, a little bit of violet, a little bit of rose, and a tiny bit of red in it.
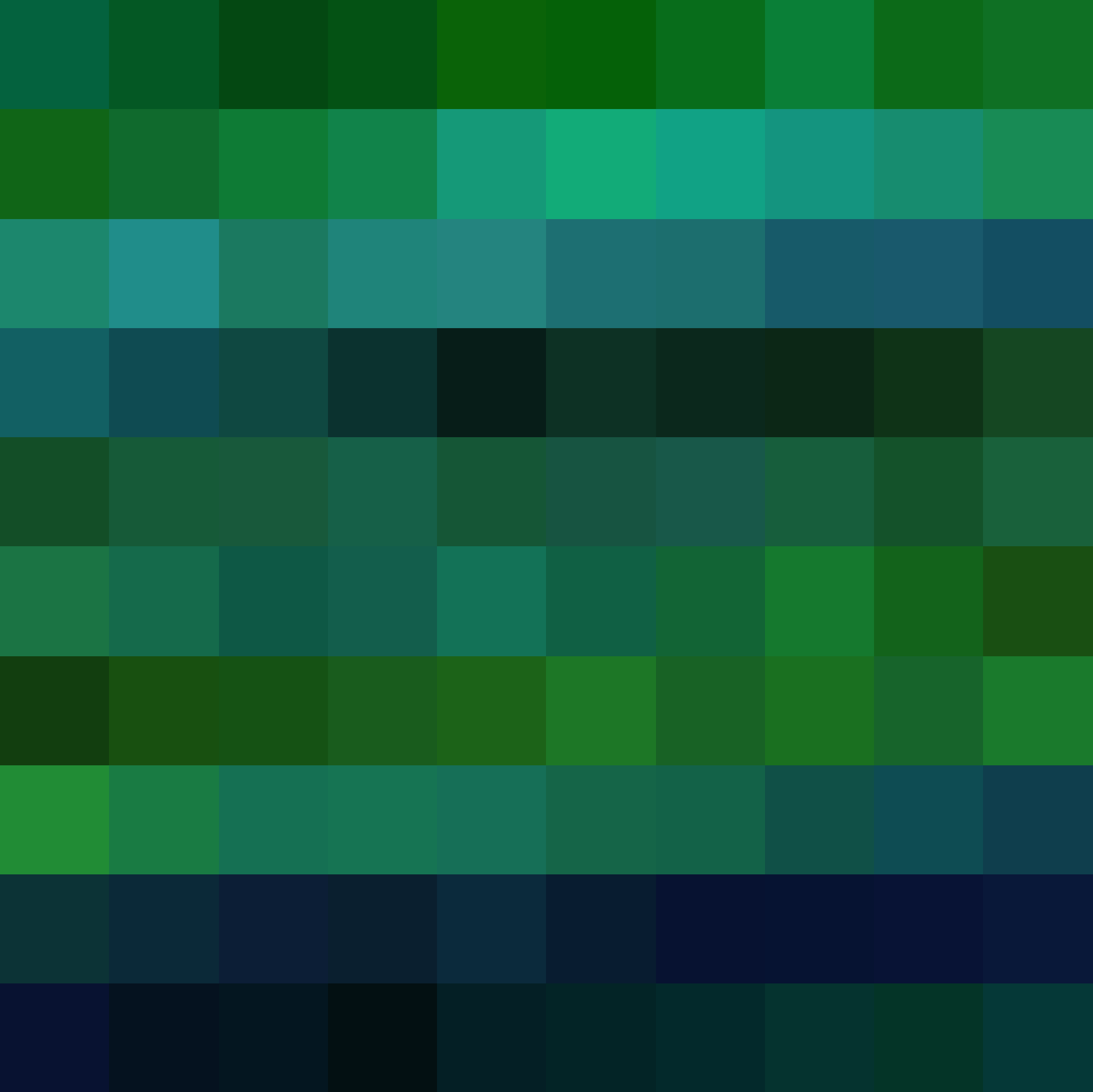
The cells in this 9 by 9 pixel grid form a colourful gradient. It is mostly blue, and it also has some indigo, some cyan, a little bit of violet, and a tiny bit of green in it.
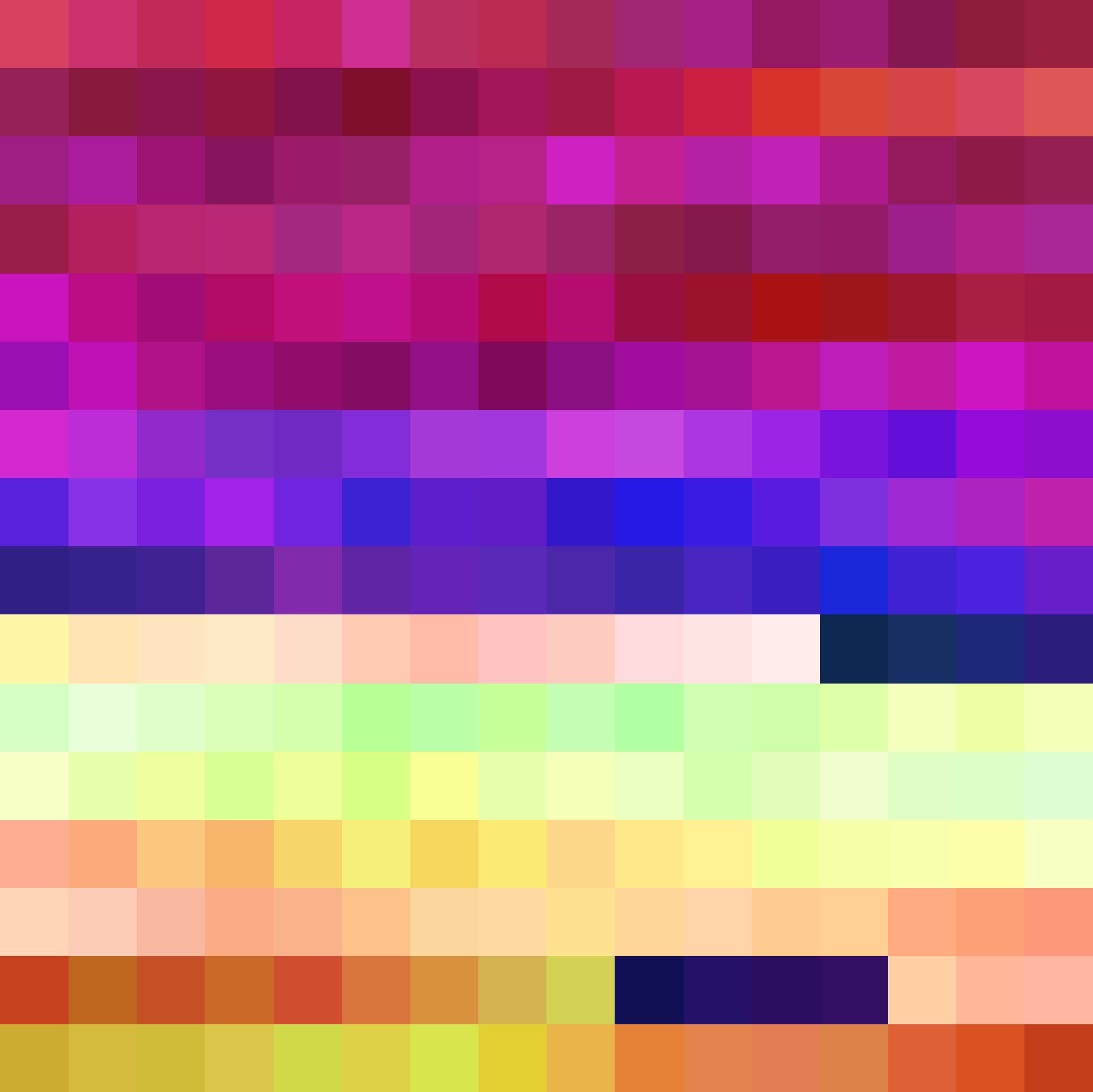
A very, very colourful grid of 144 blocks. It's mostly blue, but it also has some orange, some cyan, some indigo, a bit of red, a little bit of yellow, a little bit of green, a tiny bit of violet, and a tiny bit of purple in it.
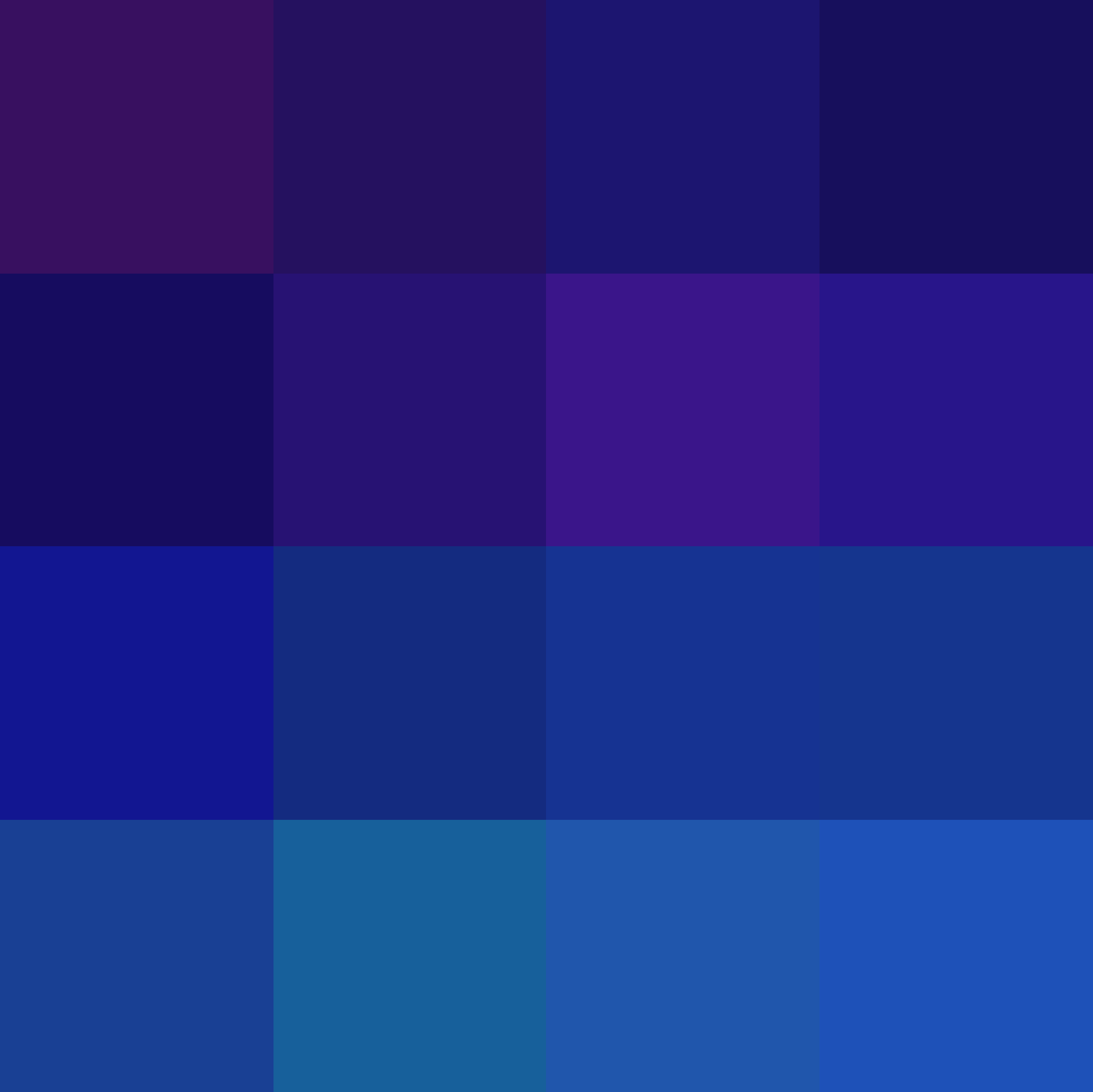
The cells in this 10 by 10 pixel grid form a very, very colourful gradient. It is mostly orange, but it also has quite some yellow, some magenta, a little bit of purple, a little bit of green, a little bit of lime, a little bit of red, and a tiny bit of cyan in it.

A 10 by 10 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.
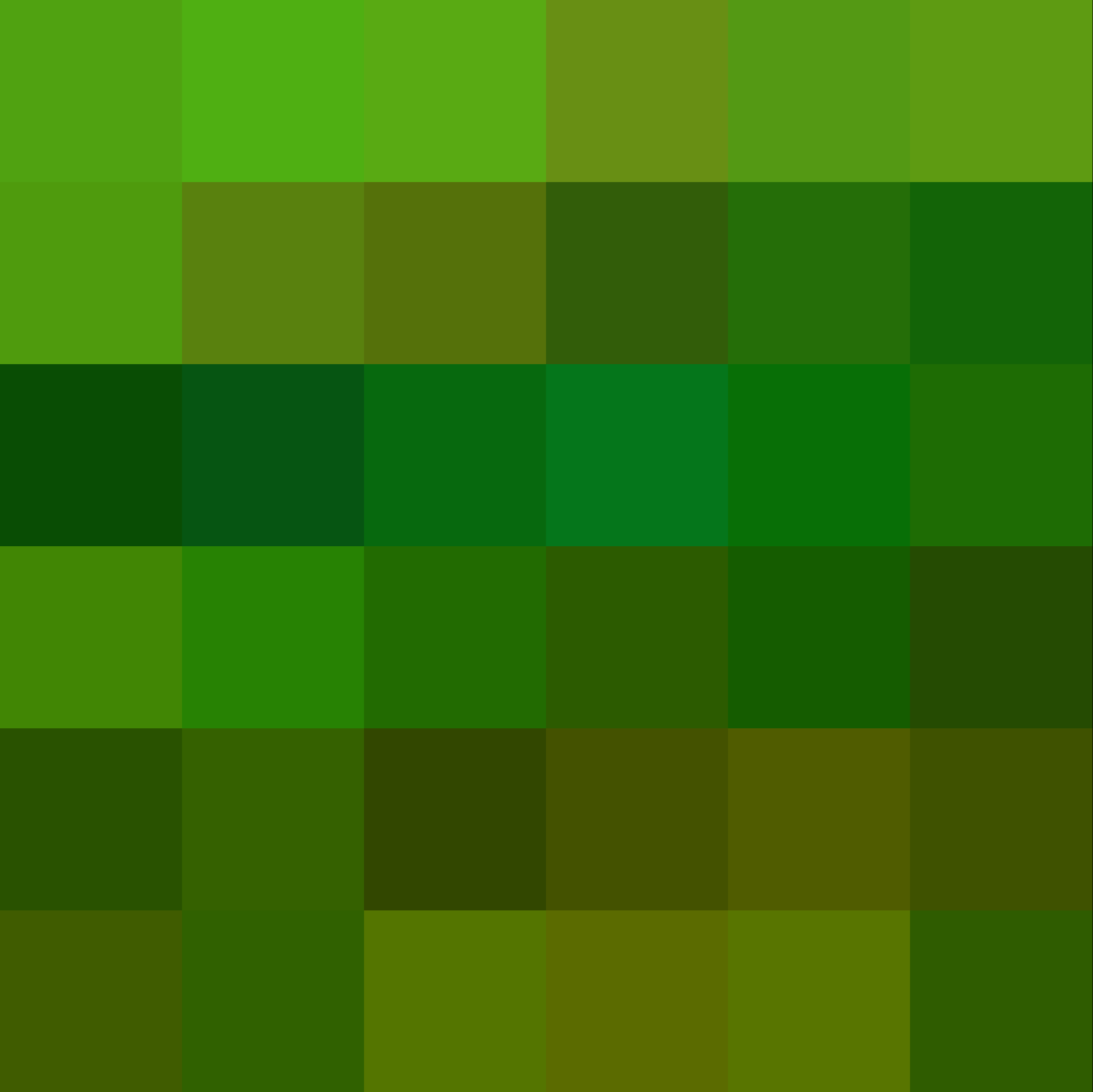
Here's a 16 by 16 pixelated grid that forms a very, very colourful gradient. It is mostly magenta, but it also has some orange, some rose, some yellow, some red, a bit of green, a bit of indigo, a little bit of violet, a little bit of purple, a tiny bit of lime, and a tiny bit of blue in it.

A 4 by 4 grid with coloured squares that form a gradient. The colours are various shades of mostly blue, but it also has a lot of indigo, and a little bit of violet in it.
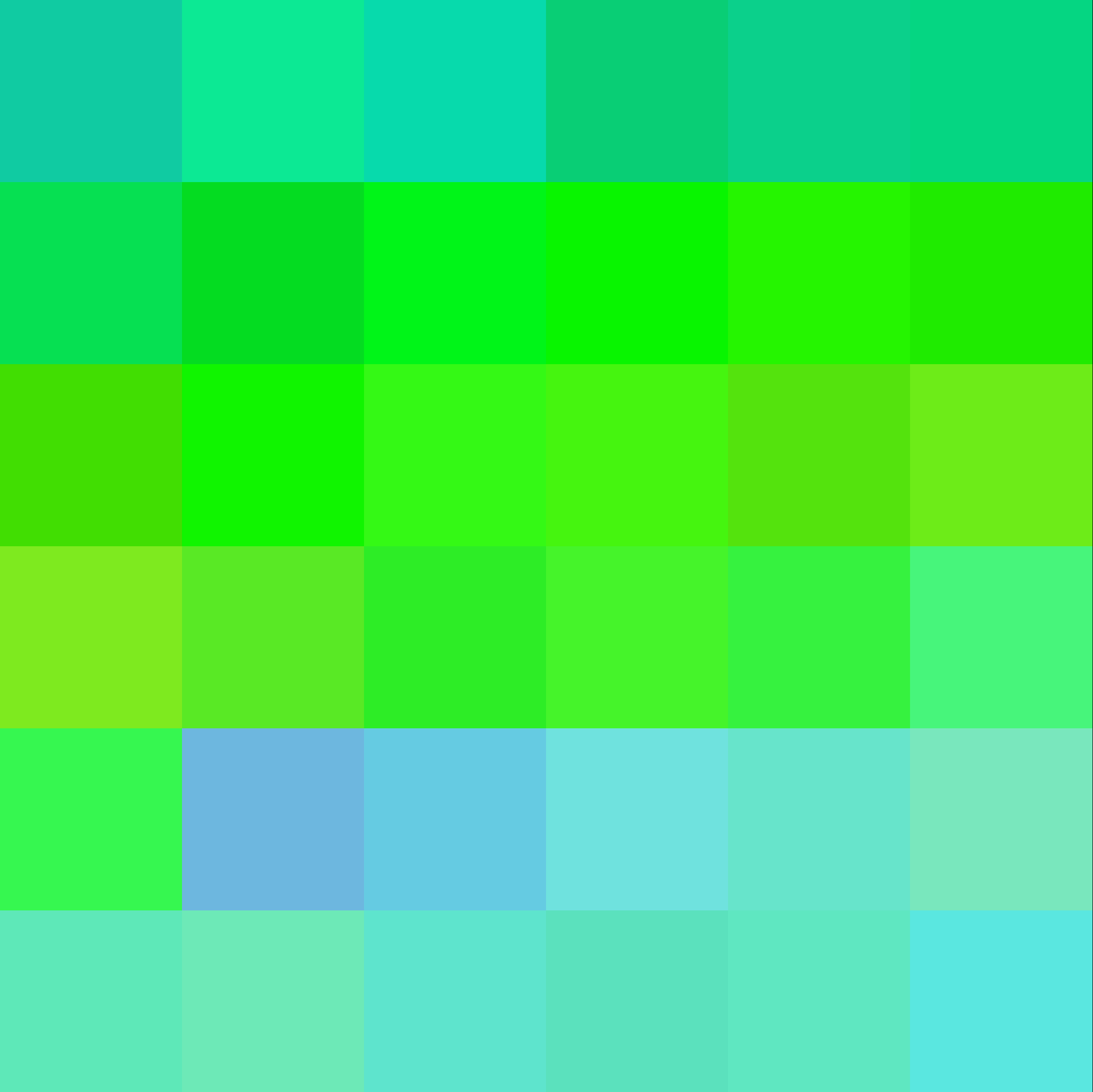
Here's a 10 by 10 pixelated grid that forms a gradient. It is mostly green, and it also has some yellow, a bit of orange, and a little bit of lime in it.

There's a pixel gradient in this 6 by 6 grid. It is mostly green, but it also has some lime, and a bit of yellow in it.

The colourful gradient in this 10 by 10 pixel grid is mostly green, and it also has some orange, a bit of yellow, a bit of red, and a little bit of lime in it.
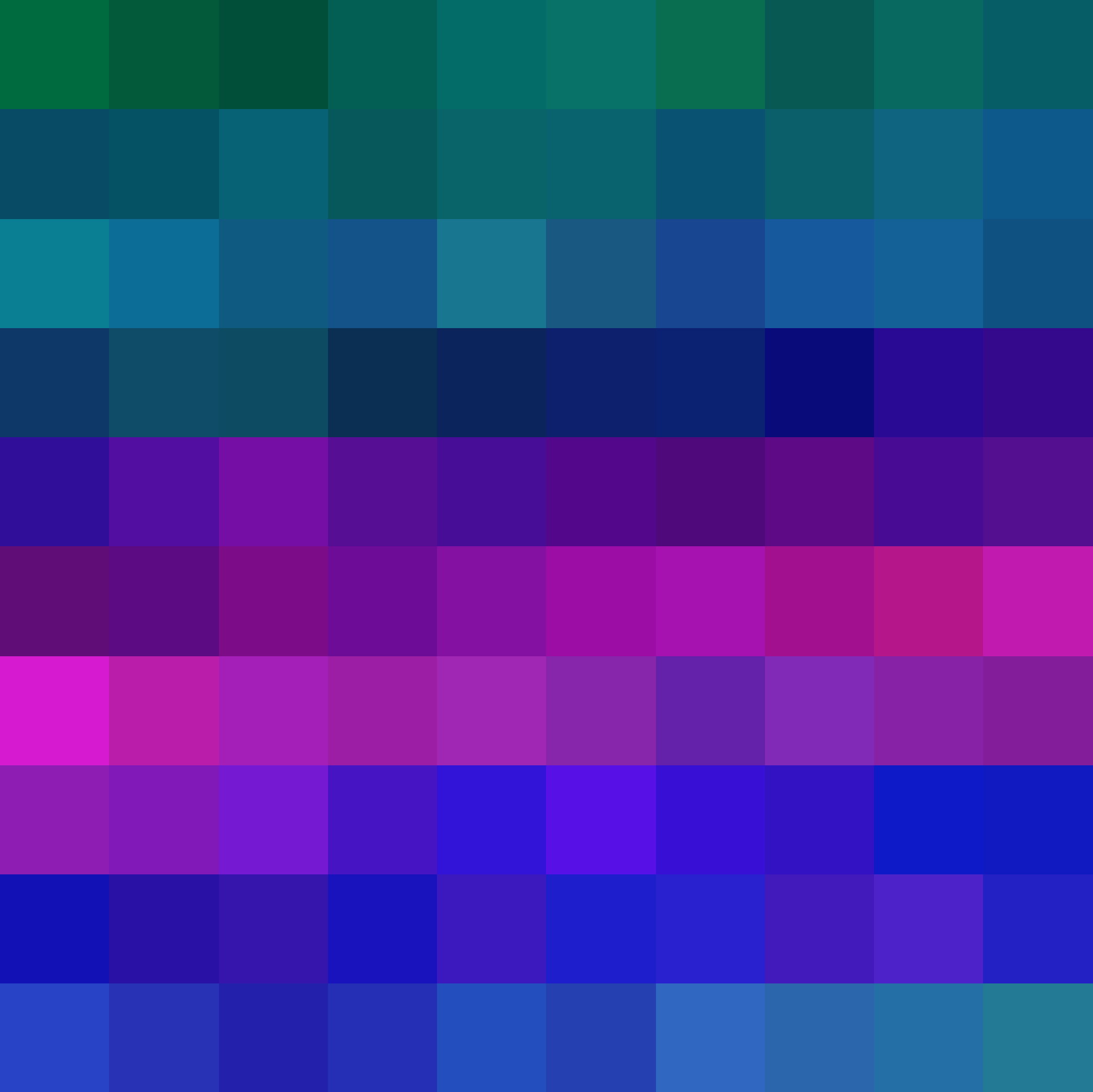
The cells in this 6 by 6 pixel grid form a gradient. It is mostly green, but it also has quite some cyan, and a little bit of blue in it.
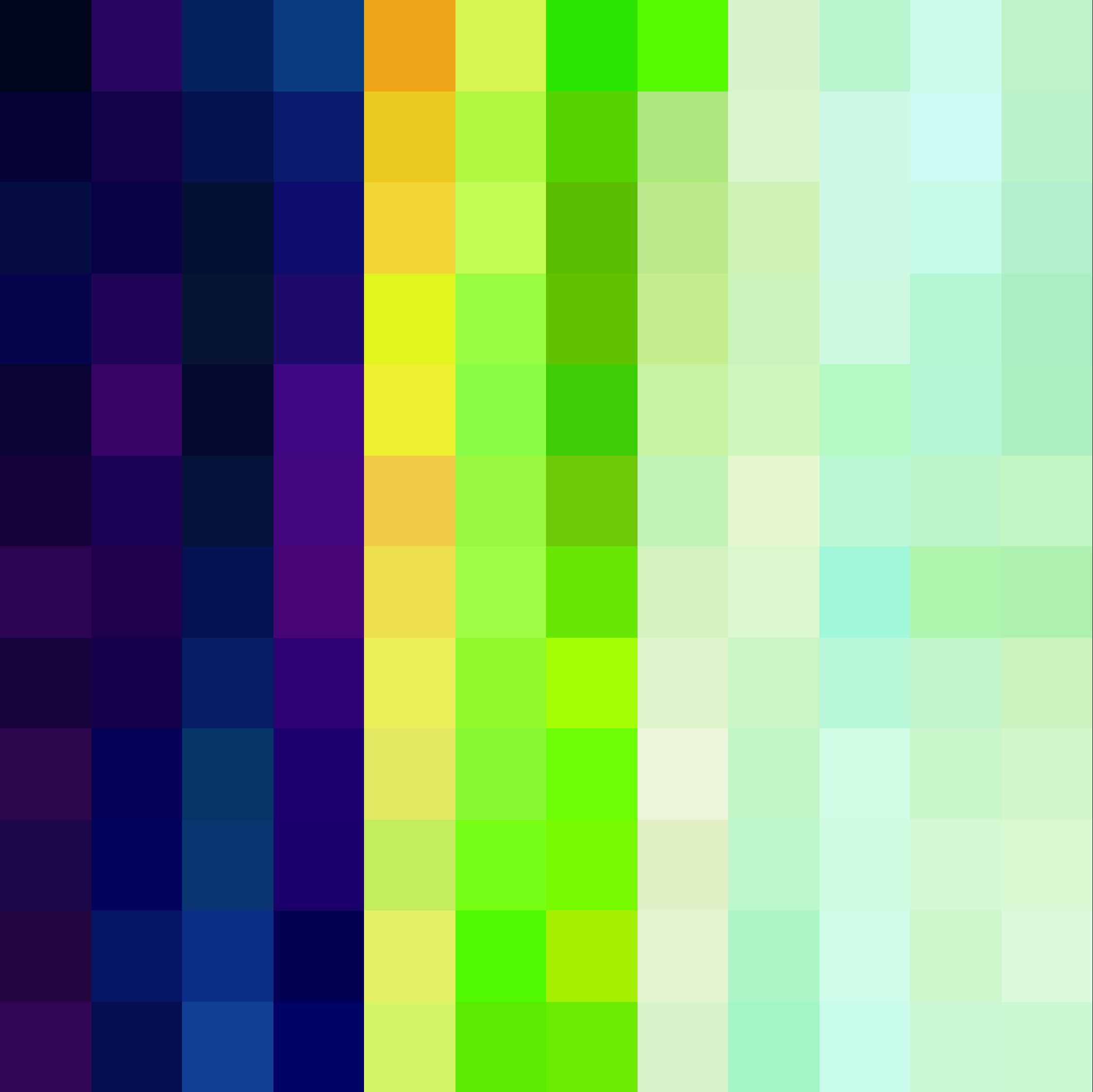
The very colourful gradient in this 12 by 12 pixel grid is mostly orange, and it also has some red, some rose, a bit of yellow, a bit of magenta, and a tiny bit of lime in it.
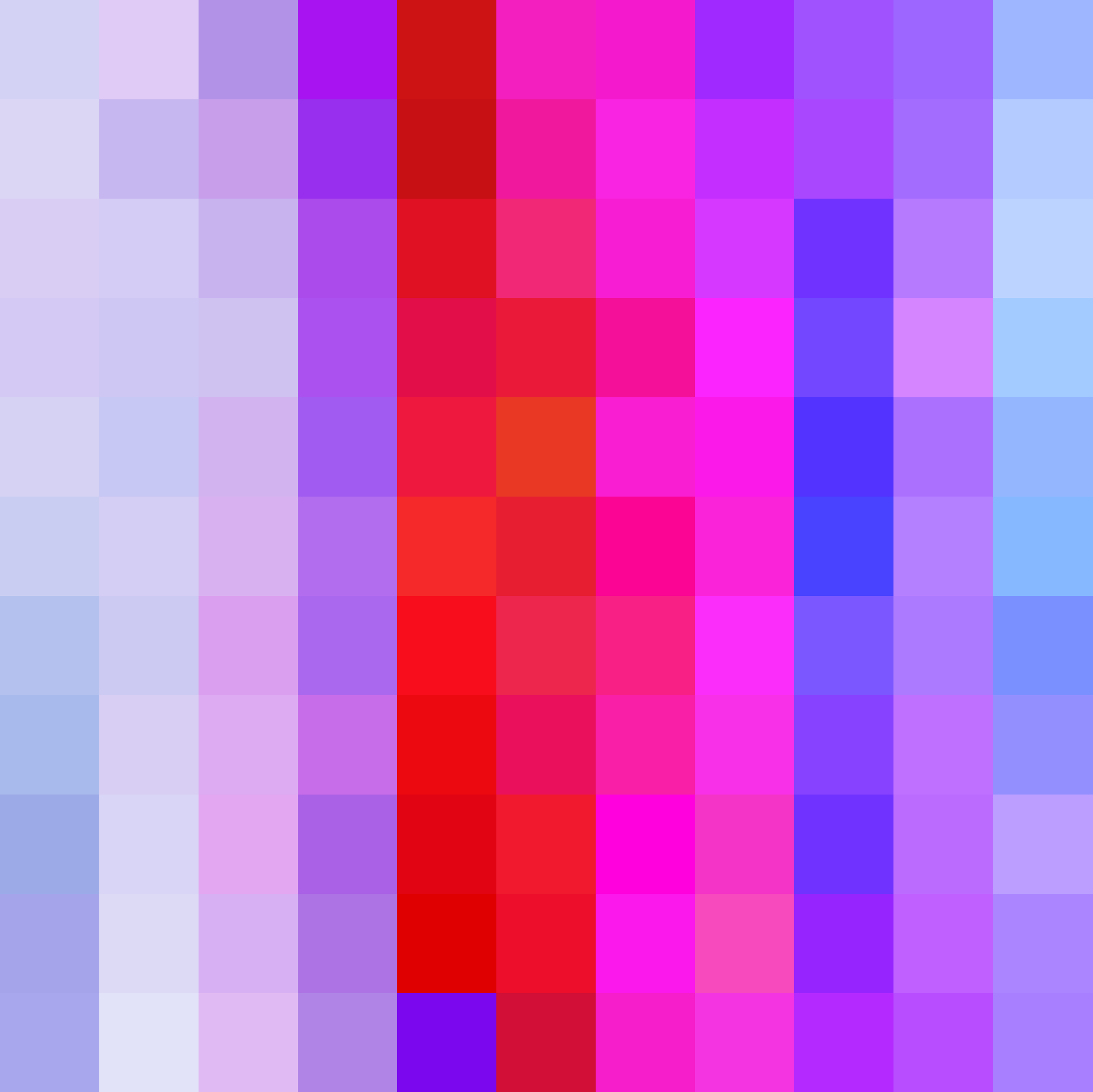
The cells in this 5 by 5 pixel grid form a gradient. It is mostly magenta, but it also has quite some orange, quite some red, and quite some rose in it.
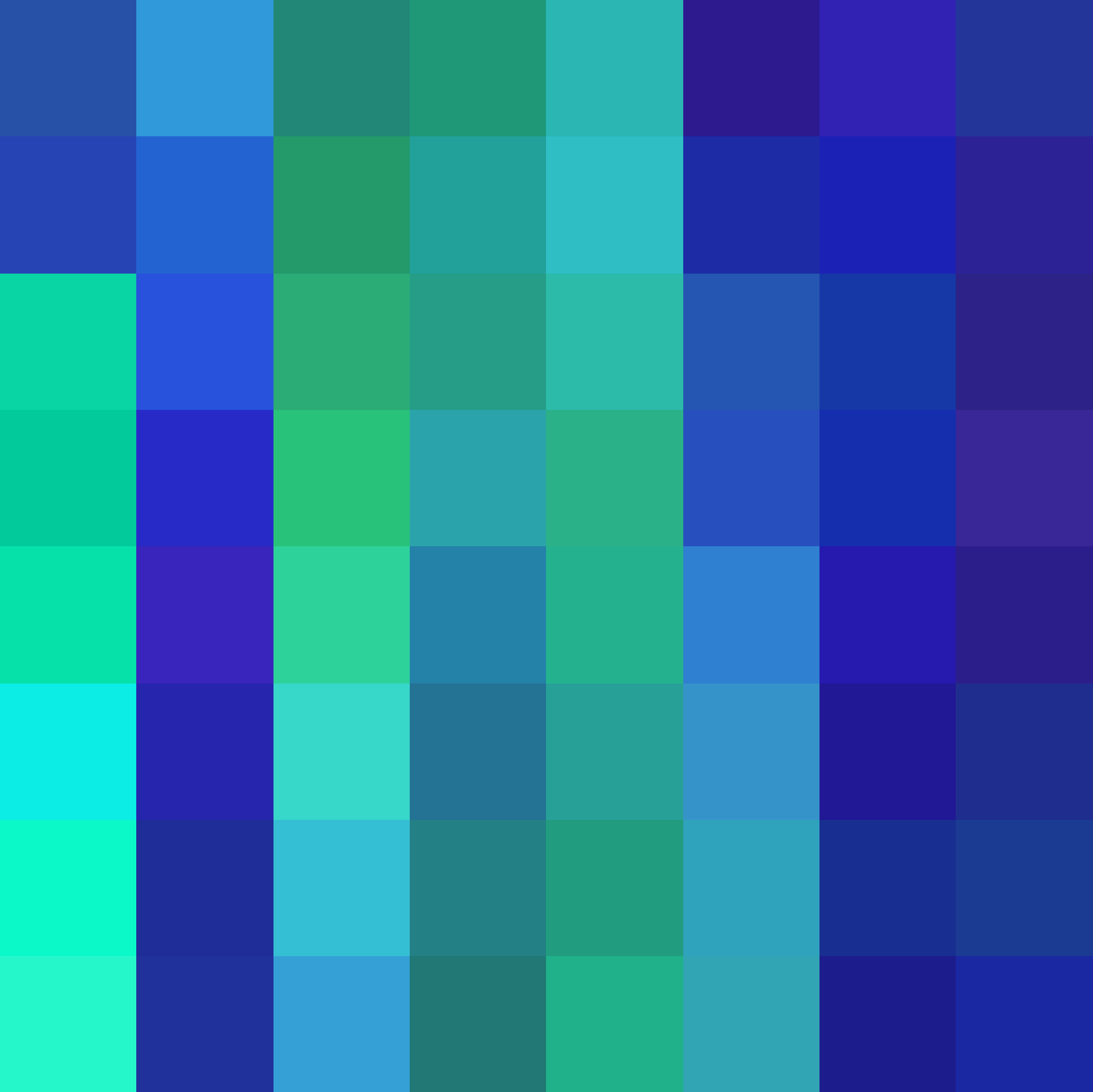
Here's a 10 by 10 pixelated grid that forms a very colourful gradient. It is mostly blue, but it also has some indigo, some purple, some cyan, a bit of magenta, a little bit of violet, and a little bit of green in it.
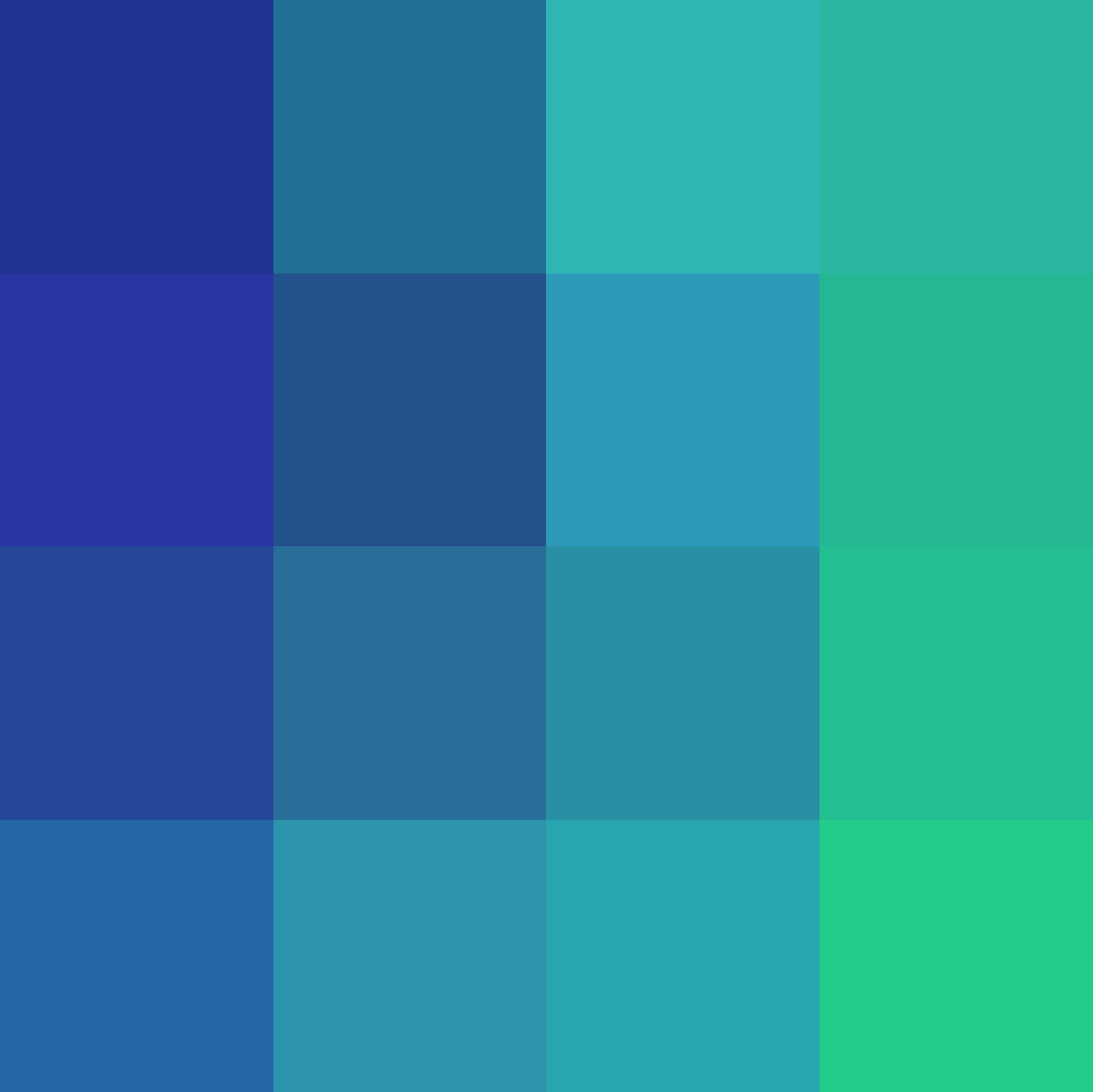
A very, very colourful grid of 144 blocks. It's mostly green, but it also has some blue, a bit of indigo, a little bit of yellow, a little bit of violet, a little bit of purple, a little bit of lime, a tiny bit of orange, and a tiny bit of cyan in it.

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

An 8 by 8 grid with coloured squares that form a gradient. The colours are various shades of mostly blue, and it also has quite some cyan, some indigo, and a bit of green in it.
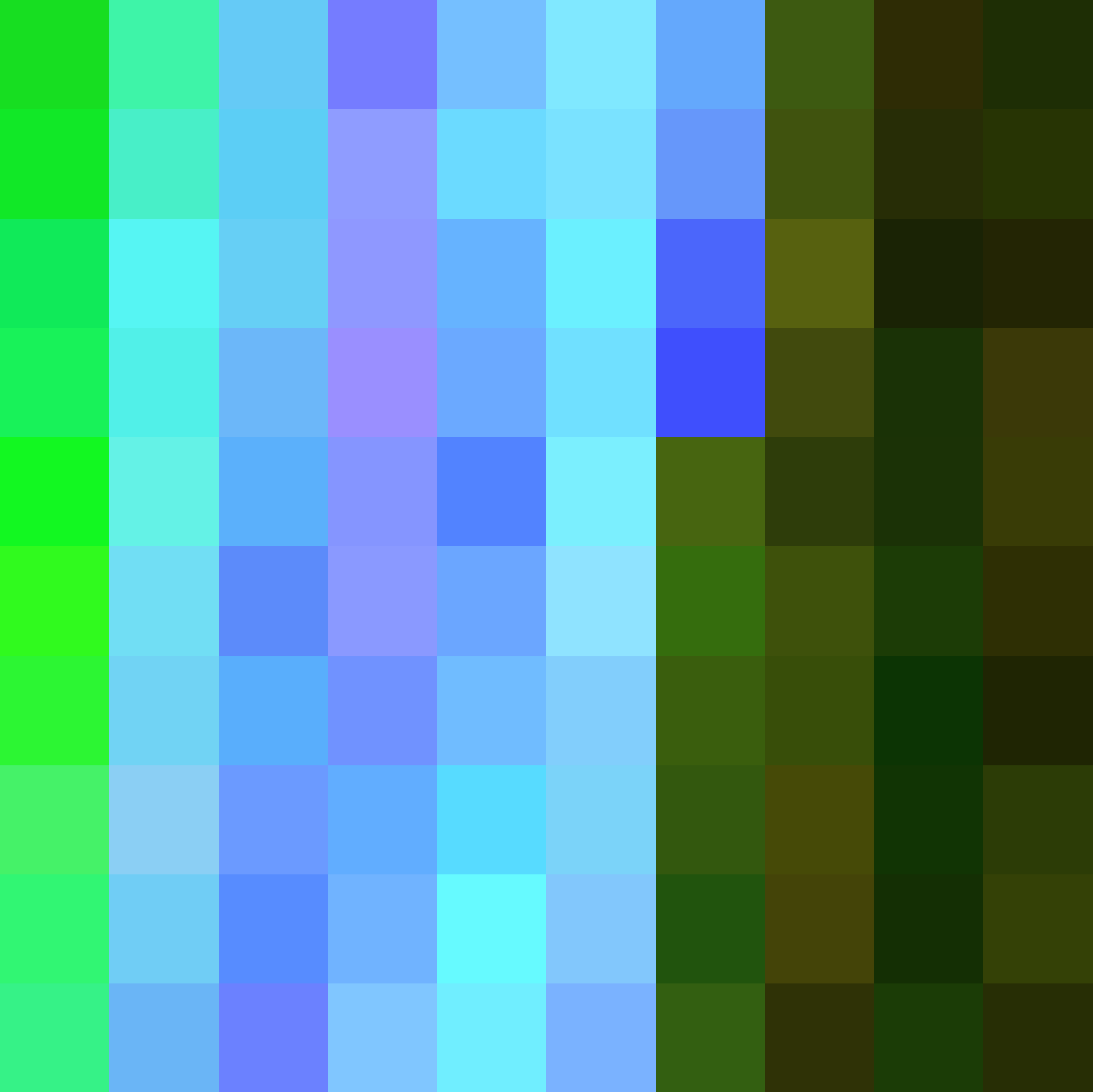
The gradient in this 4 by 4 pixel grid is mostly blue, and it also has a lot of cyan, and some green in it.
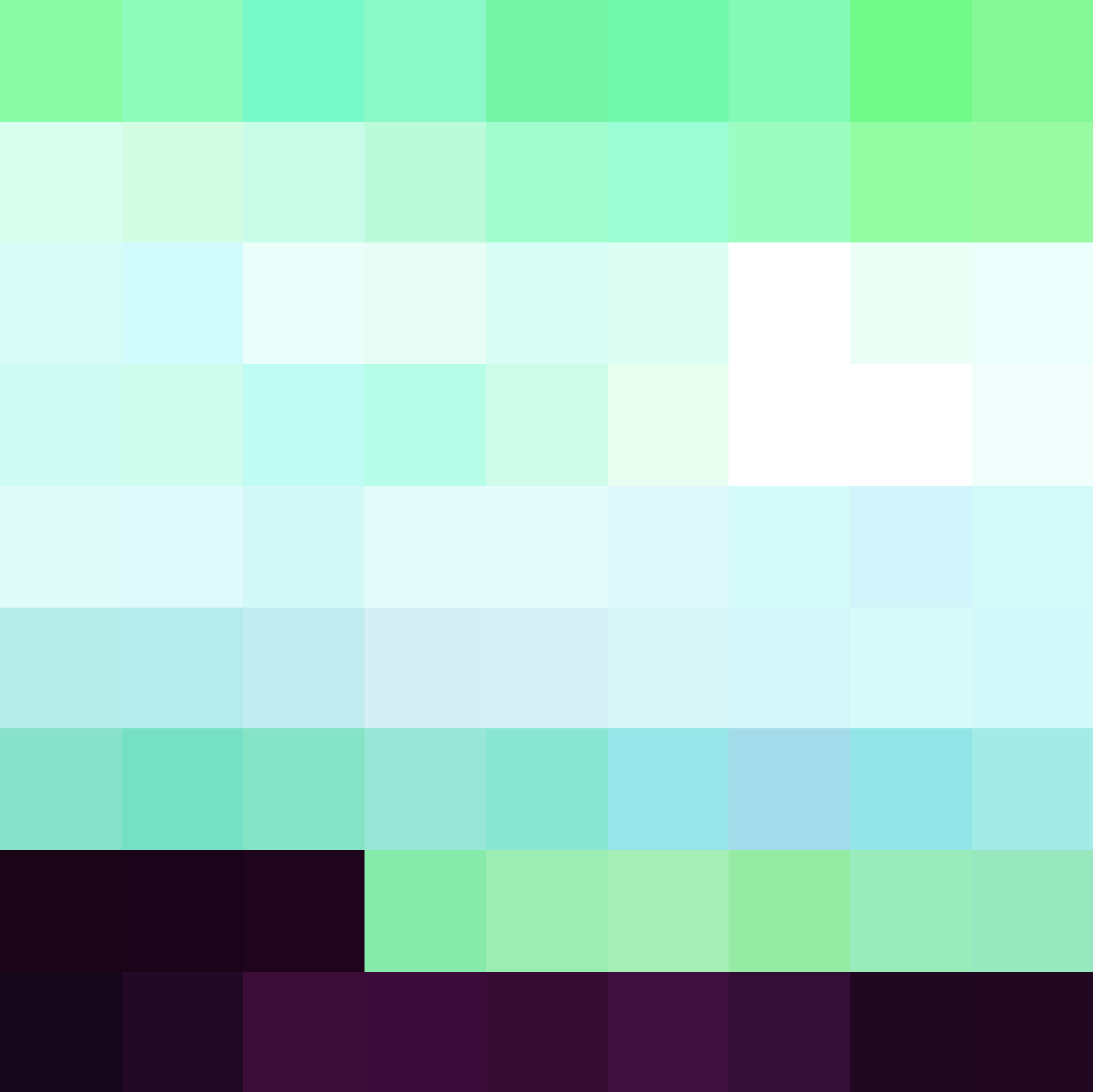
A grid with 64 coloured squares that form a very colourful gradient. The colours are various shades of mostly red, and it also has quite some yellow, some green, some orange, a bit of lime, and a tiny bit of rose in it.
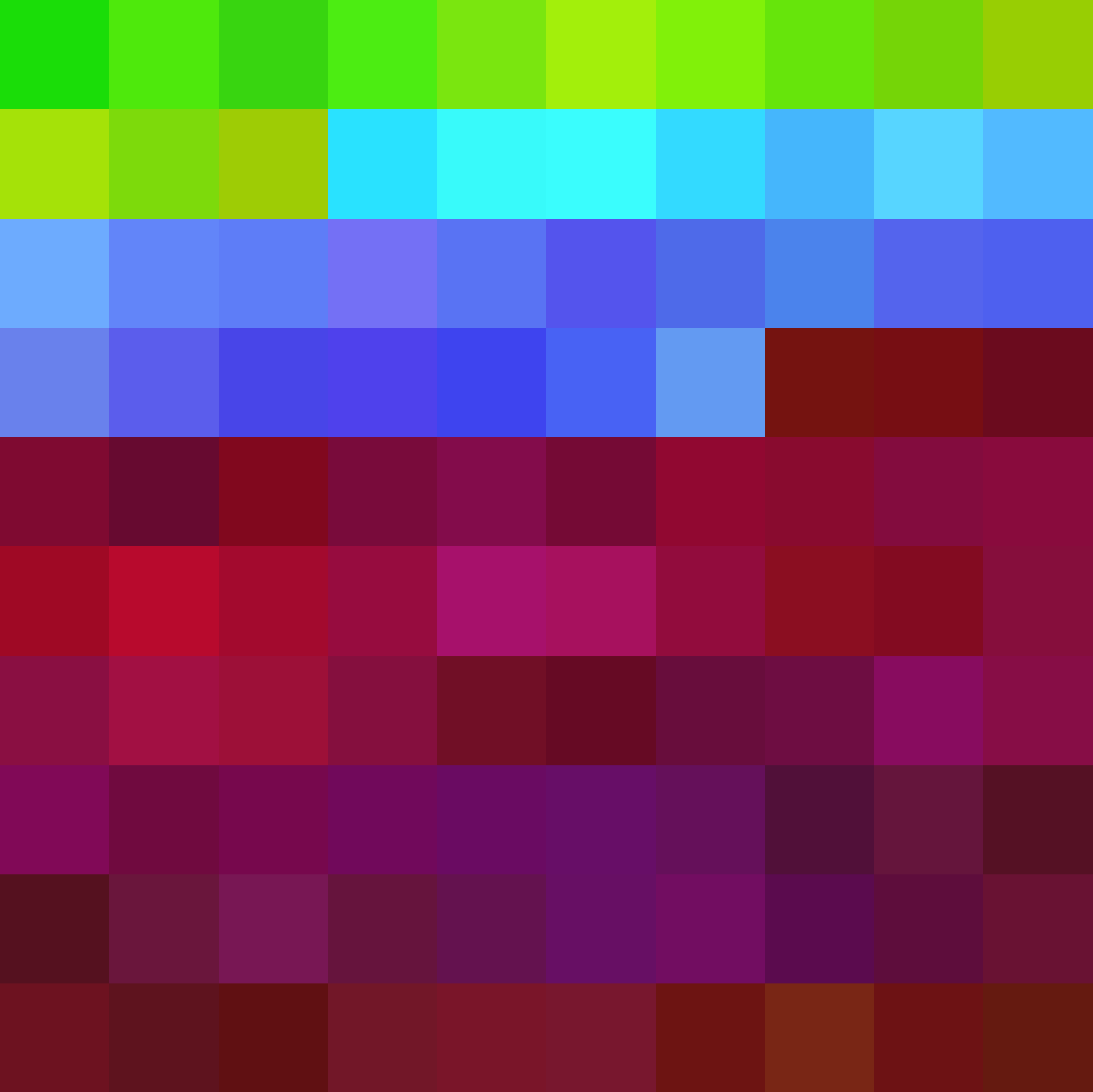
This very, very colourful gradient, generated in this 12 by 12 pixel grid, is mostly red, and it also has quite some orange, some magenta, a little bit of purple, a little bit of rose, a little bit of yellow, a tiny bit of violet, a tiny bit of lime, and a tiny bit of green in it.
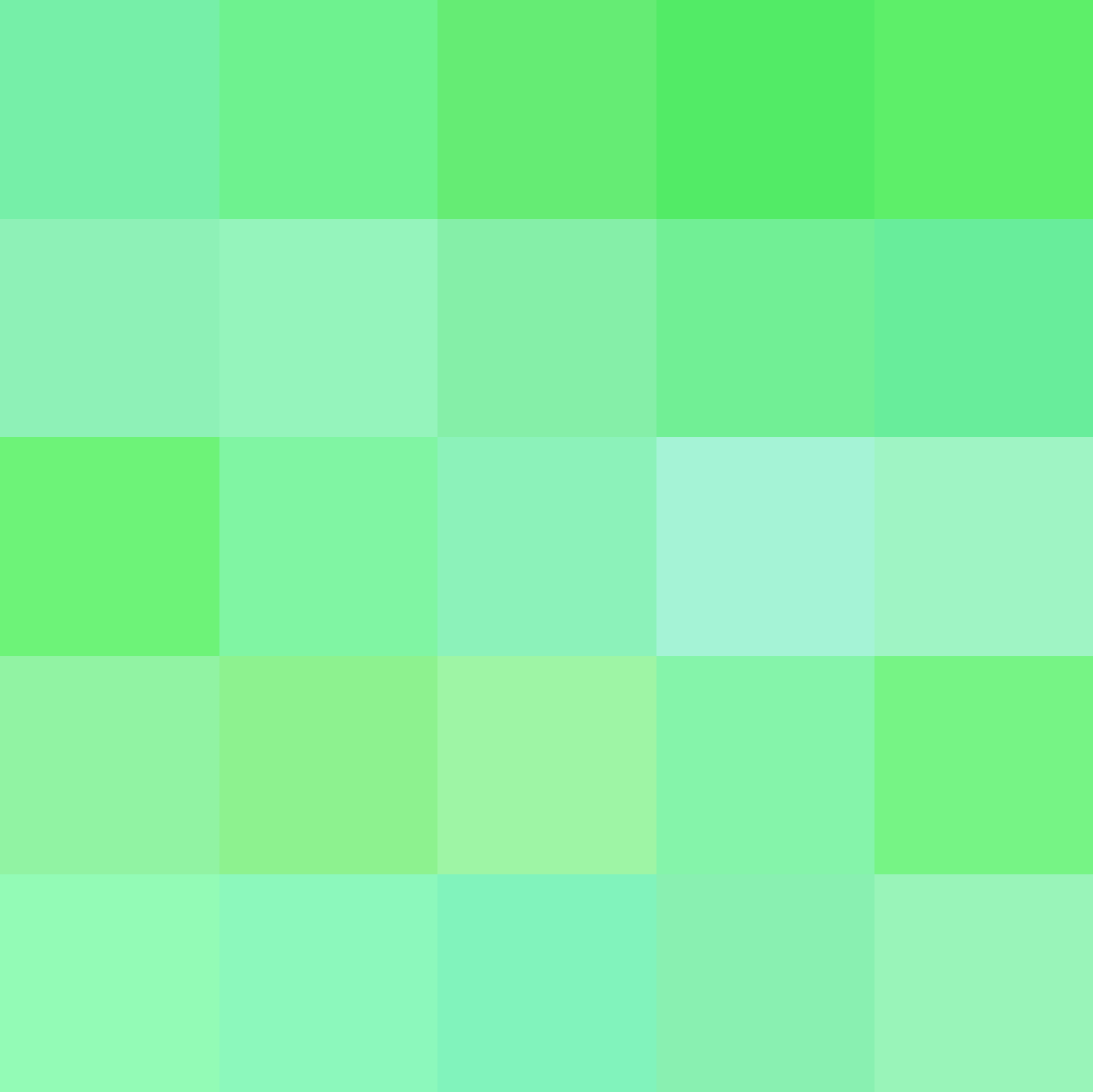
This very colourful pixel gradient—it is 10 cells wide, 10 cells high—is mostly blue, and it also has quite some green, some cyan, some yellow, a bit of lime, and a tiny bit of indigo in it.
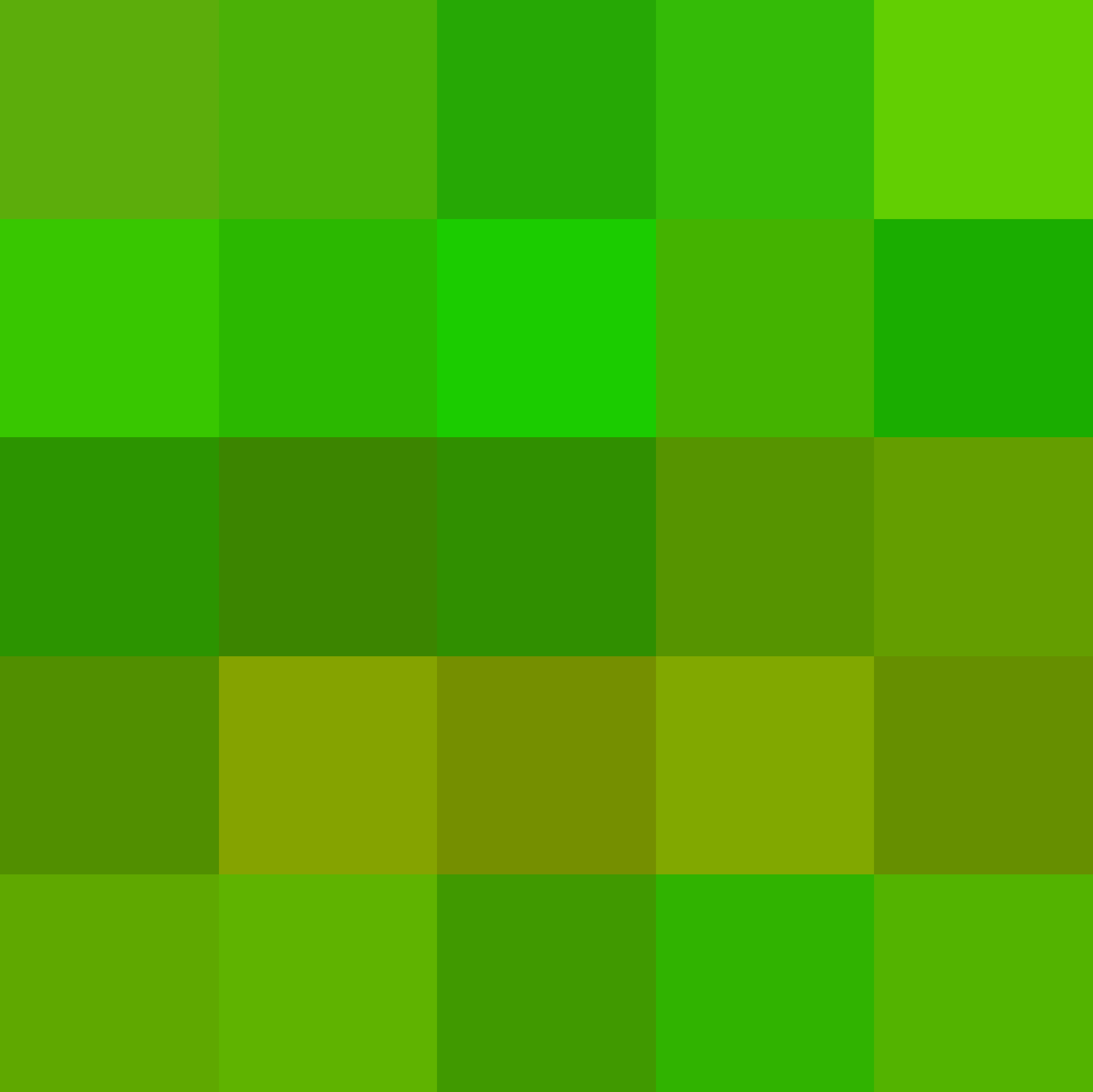
This pixel gradient—it is 9 cells wide, 9 cells high—is mostly green, and it also has a lot of cyan, some magenta, and a tiny bit of purple in it.

Here's a 10 by 10 pixelated grid that forms a very colourful gradient. It is mostly red, and it also has some blue, a bit of green, a little bit of cyan, a little bit of lime, and a little bit of indigo in it.

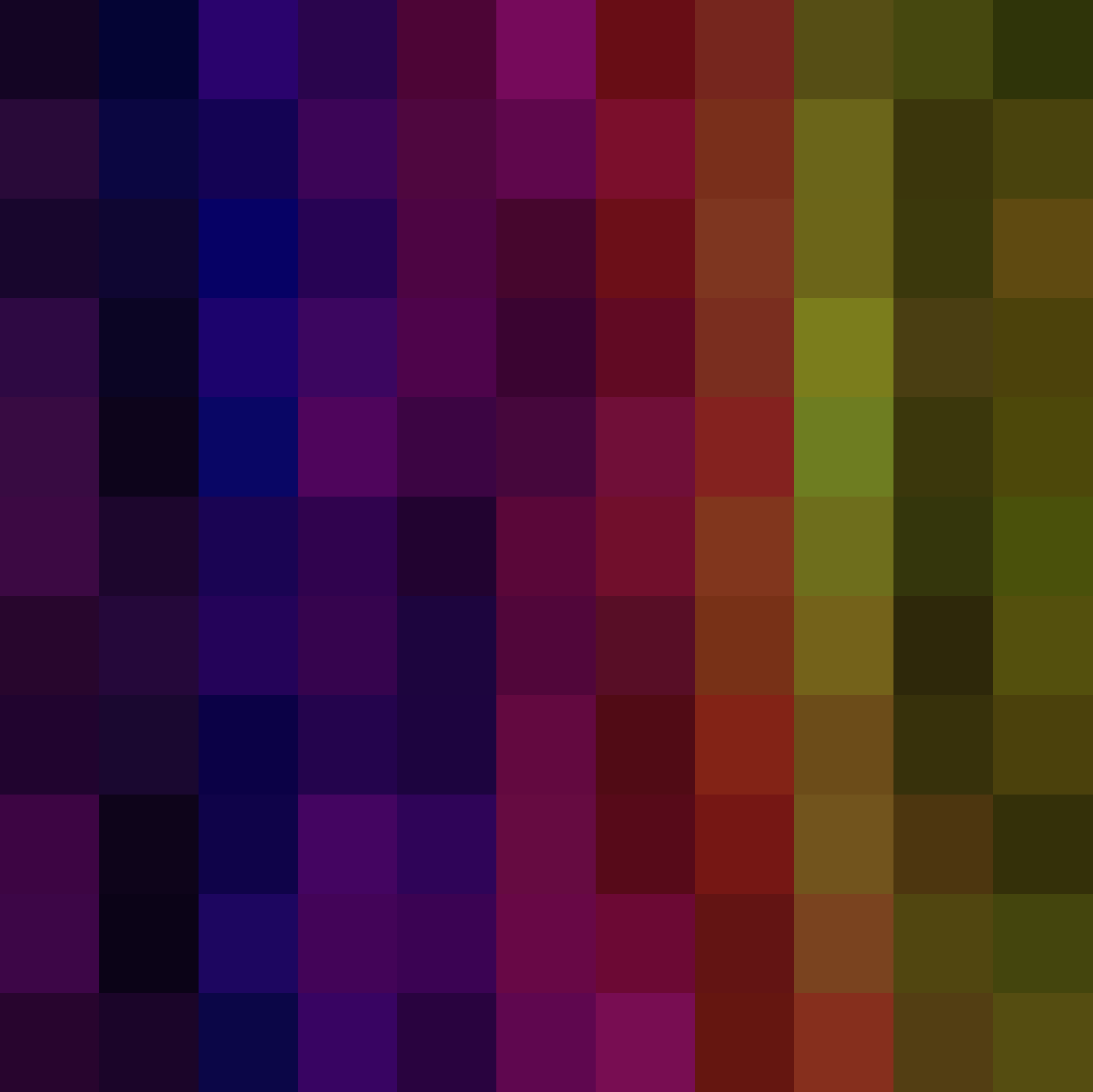This monochrome pixel gradient—it is 5 cells wide, 5 cells high—is green.

The cells in this 5 by 5 pixel grid form a two tone gradient. It is mostly green, and it also has some lime in it.
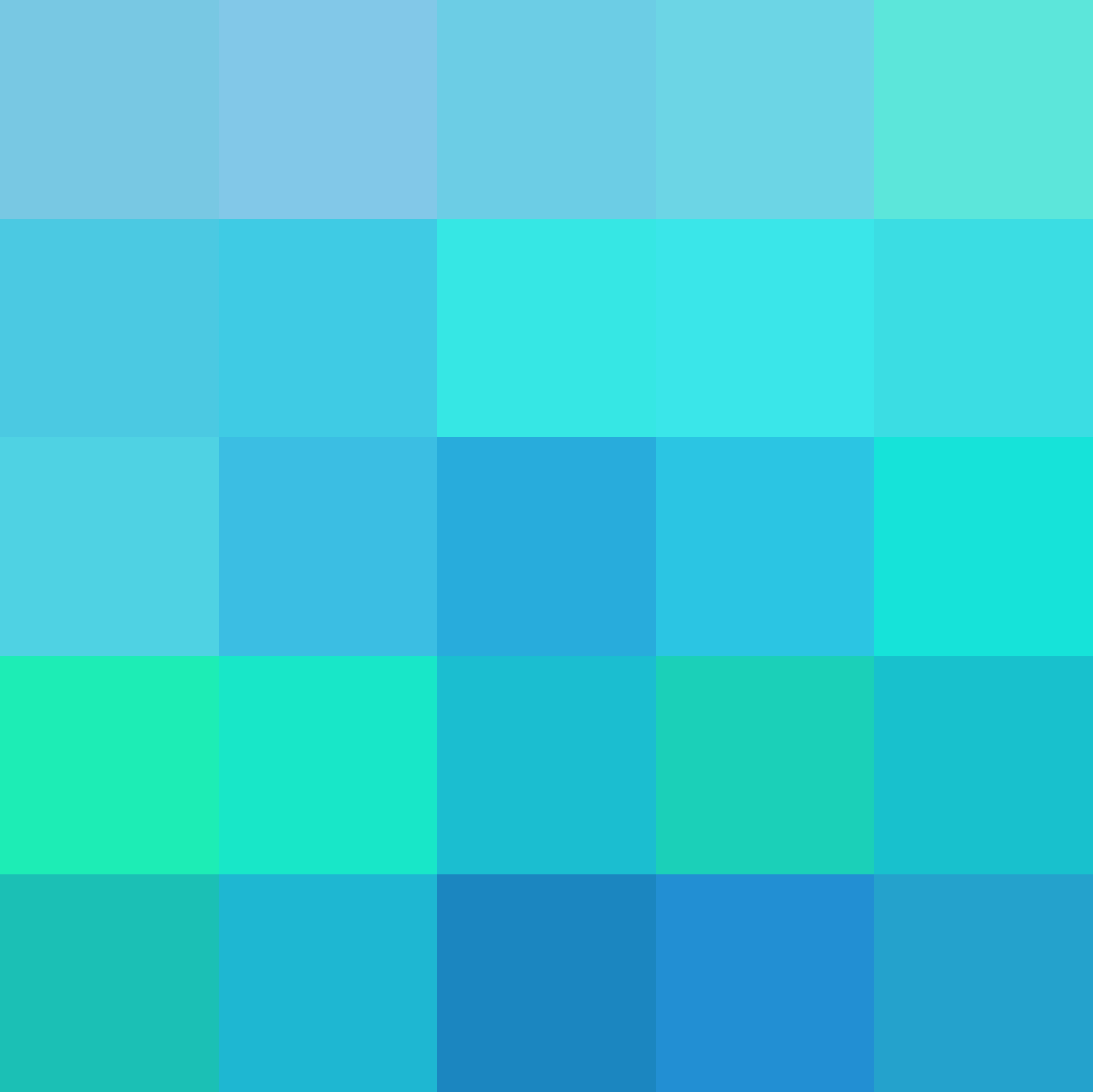
This very, very colourful gradient, generated in this 16 by 16 pixel grid, is mostly red, but it also has some rose, some yellow, a bit of magenta, a bit of indigo, a bit of blue, a little bit of cyan, a little bit of orange, a little bit of purple, a little bit of violet, a tiny bit of lime, and a tiny bit of green in it.

This gradient, generated in this 5 by 5 pixel grid, is mostly magenta, and it also has quite some red, some rose, and a bit of green in it.
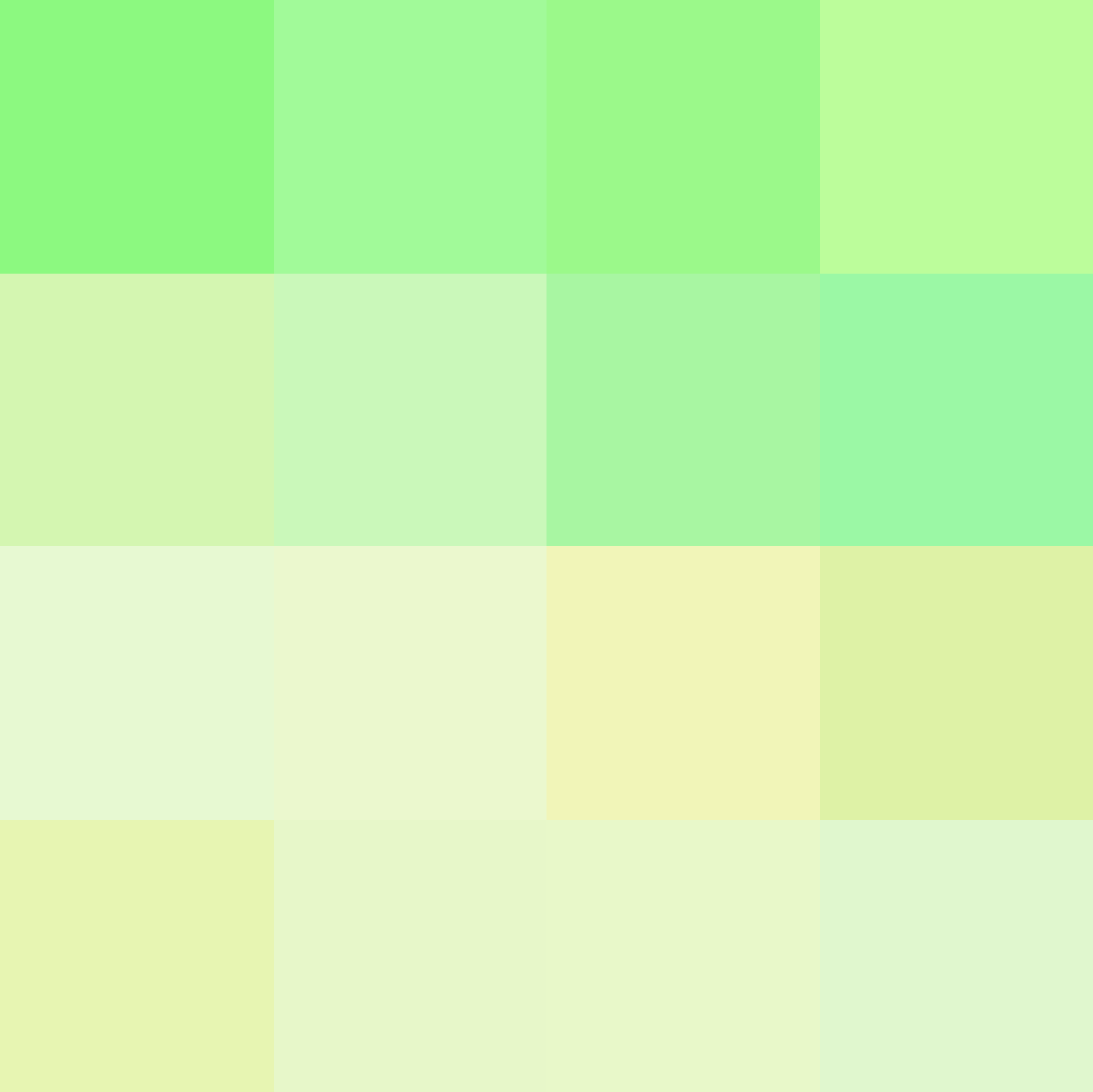
The very, very colourful gradient in this 11 by 11 pixel grid is mostly yellow, but it also has some purple, some magenta, some red, a bit of violet, a bit of indigo, a little bit of orange, a little bit of rose, and a tiny bit of blue in it.

The two tone gradient in this 5 by 5 pixel grid is mostly cyan, and it also has quite some blue in it.
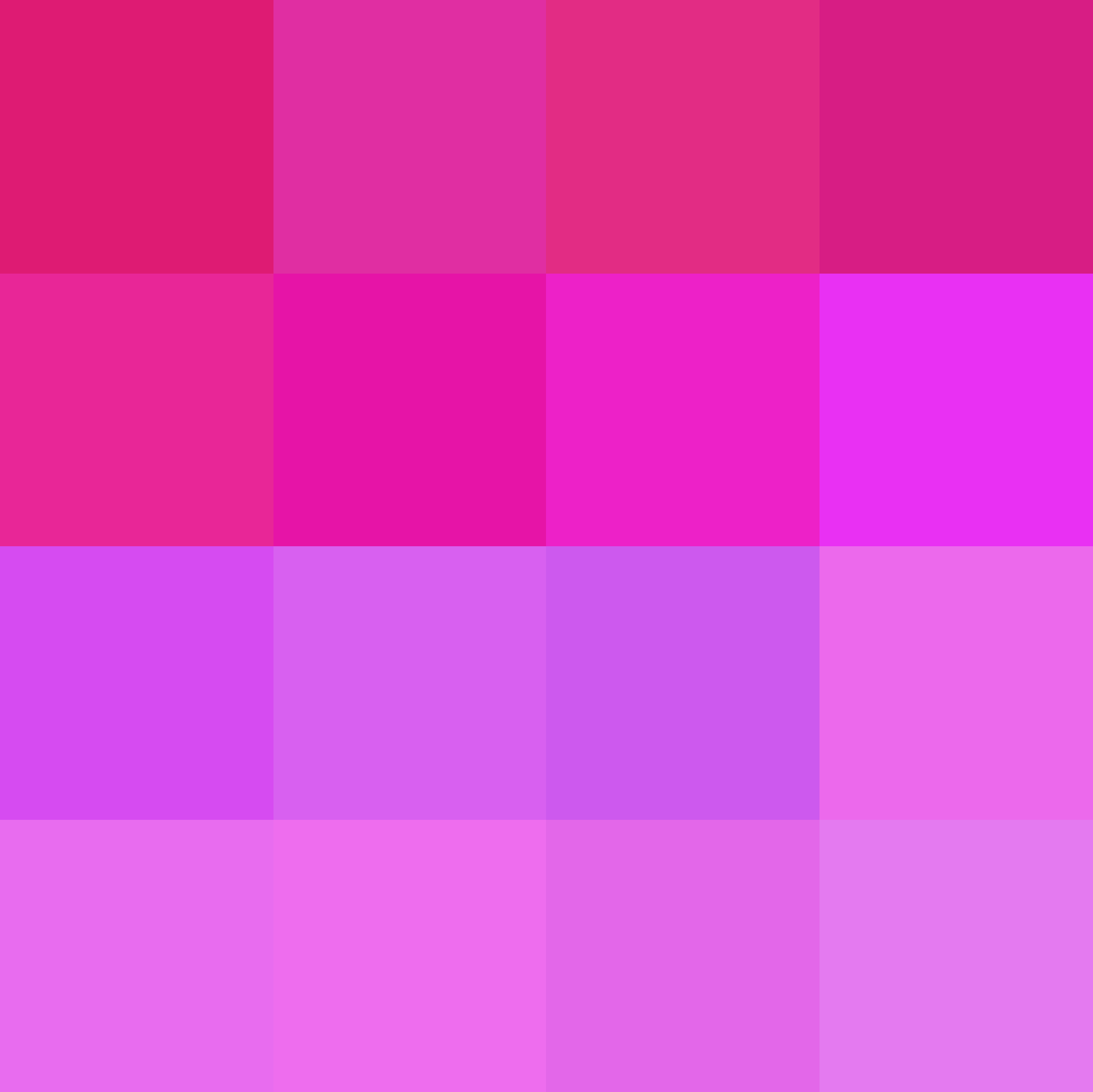
A grid with 64 coloured squares that form a
gradient. The colours are various shades of
mostly green, and it also has quite some cyan, a
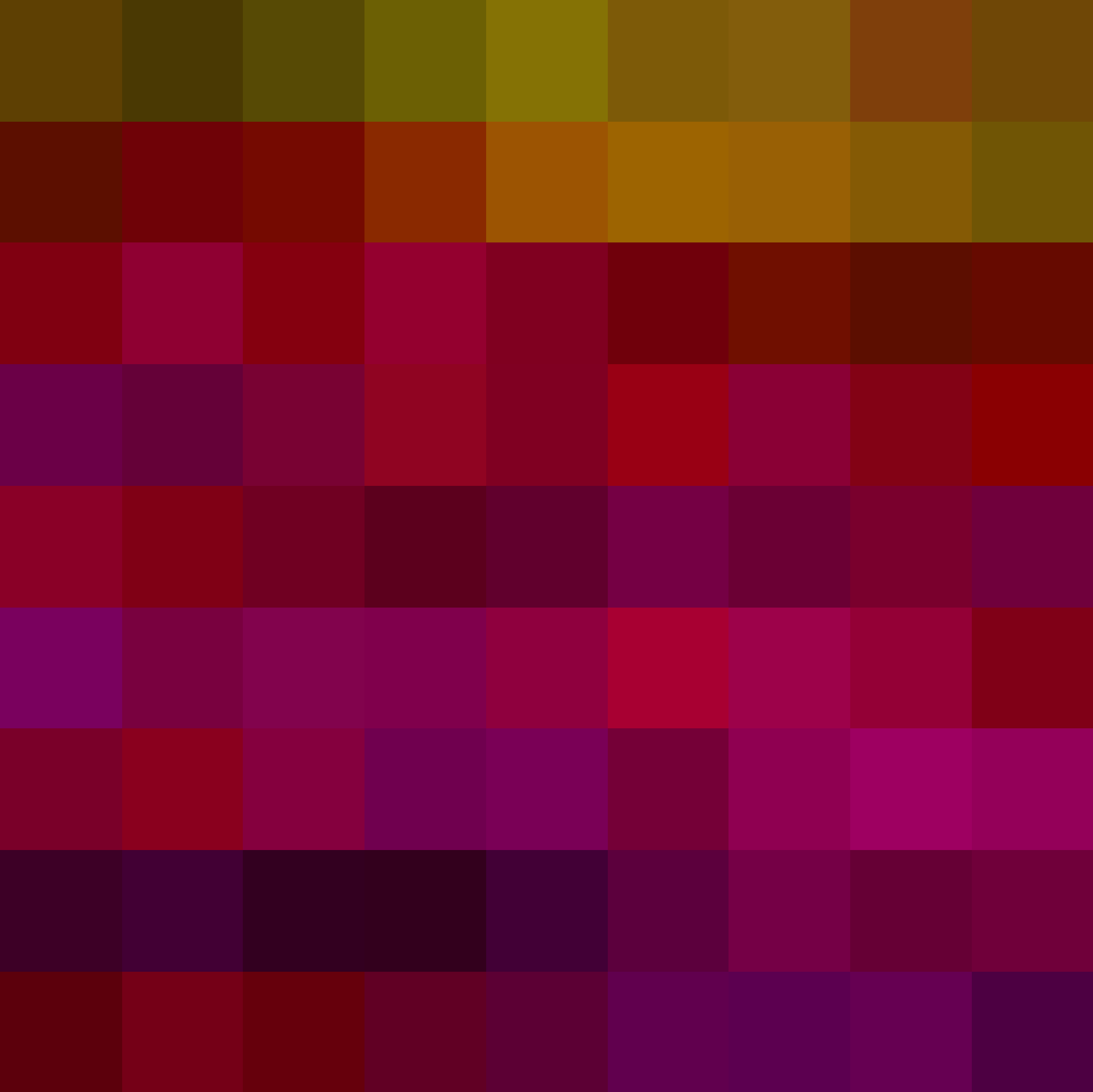little bit of yellow, and a tiny bit of lime in it.

A grid of 16 blocks. It's mostly green, and it also has some lime, and a little bit of yellow in it.
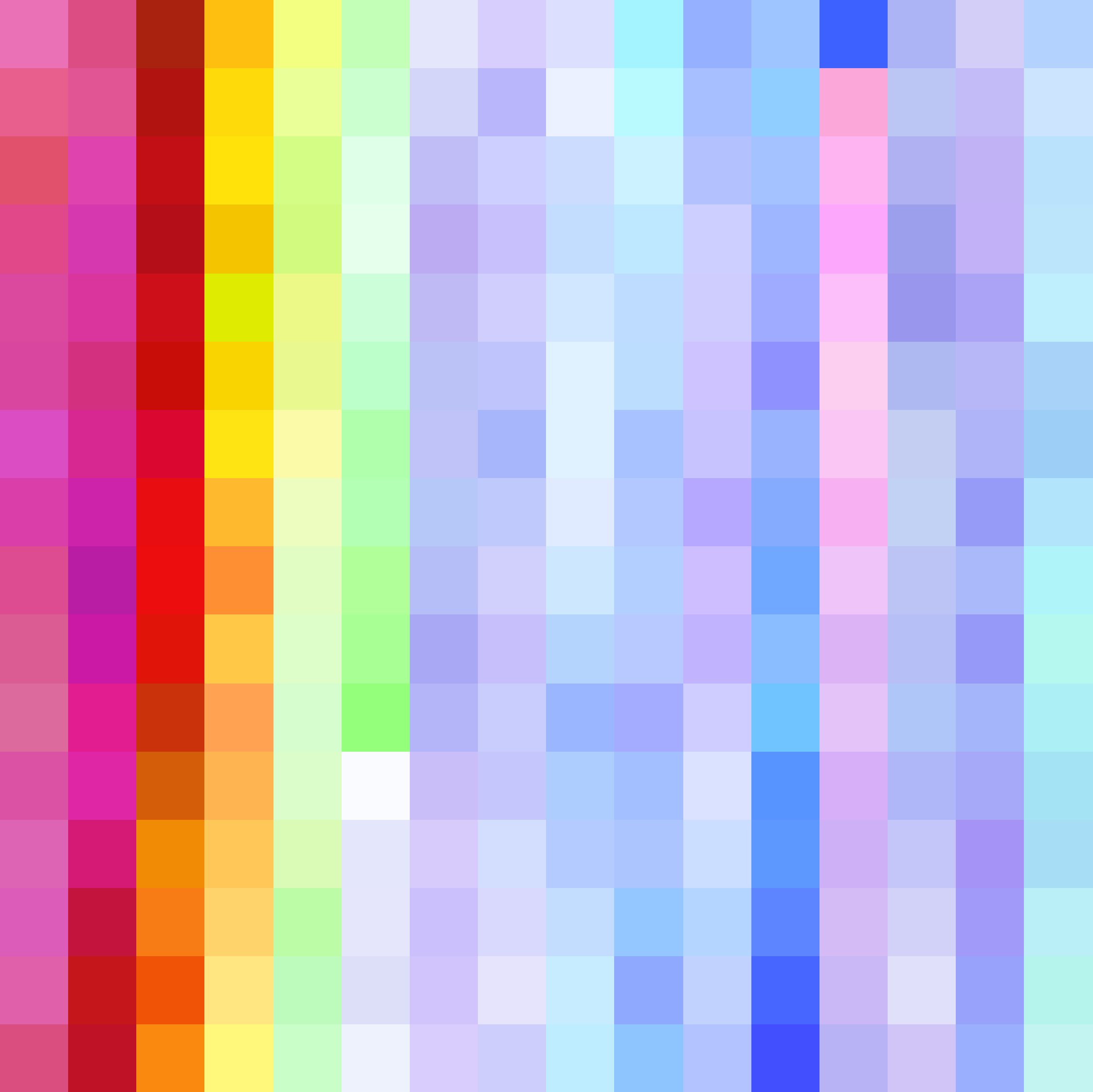
A very, very colourful grid of 196 blocks. It's mostly green, but it also has some yellow, a little bit of lime, a little bit of blue, a little bit of cyan, a little bit of orange, a little bit of red, and a tiny bit of indigo in it.
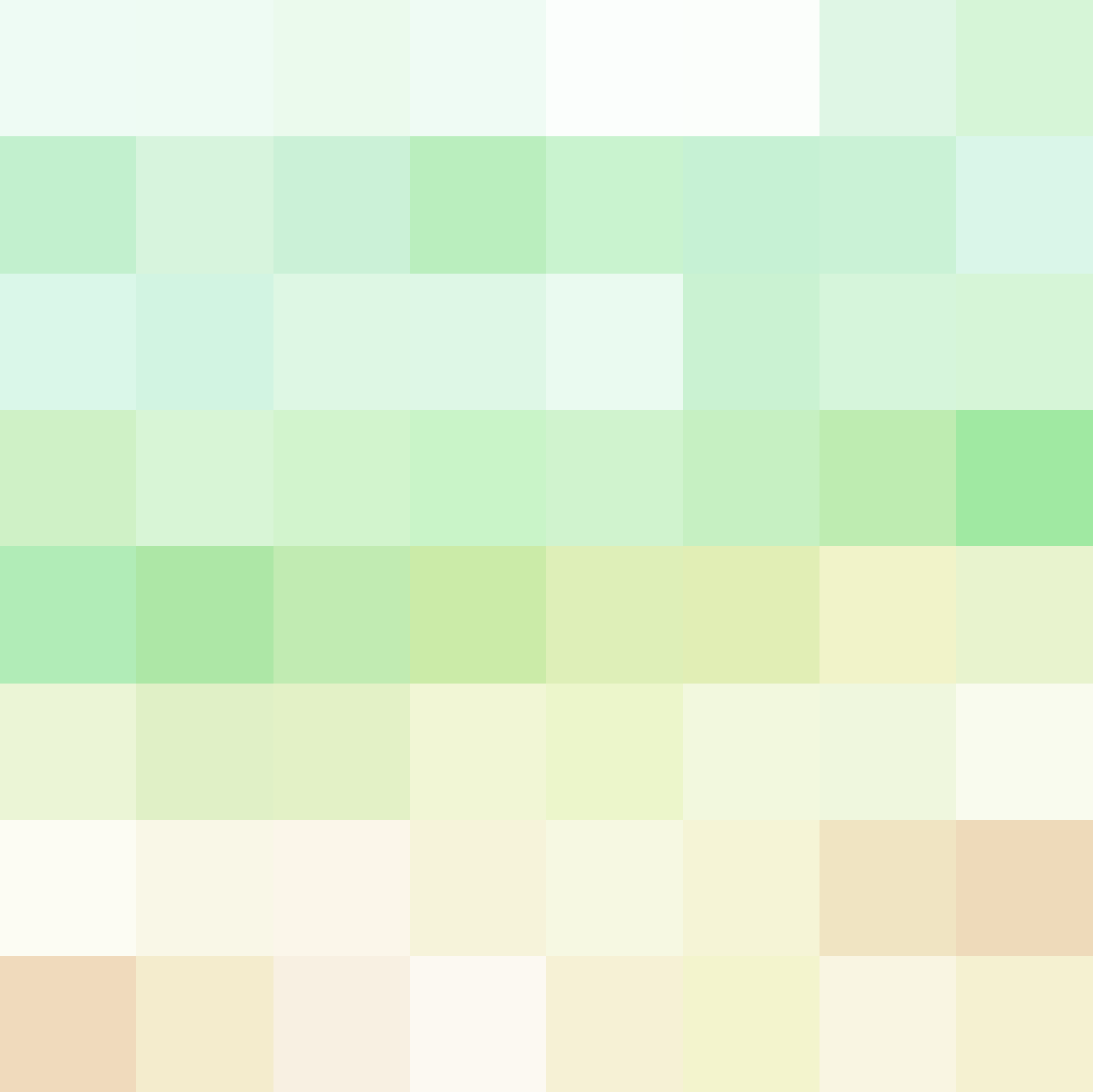
A grid with 16 coloured squares that form a gradient. The colours are various shades of mostly magenta, but it also has some rose, and some purple in it.
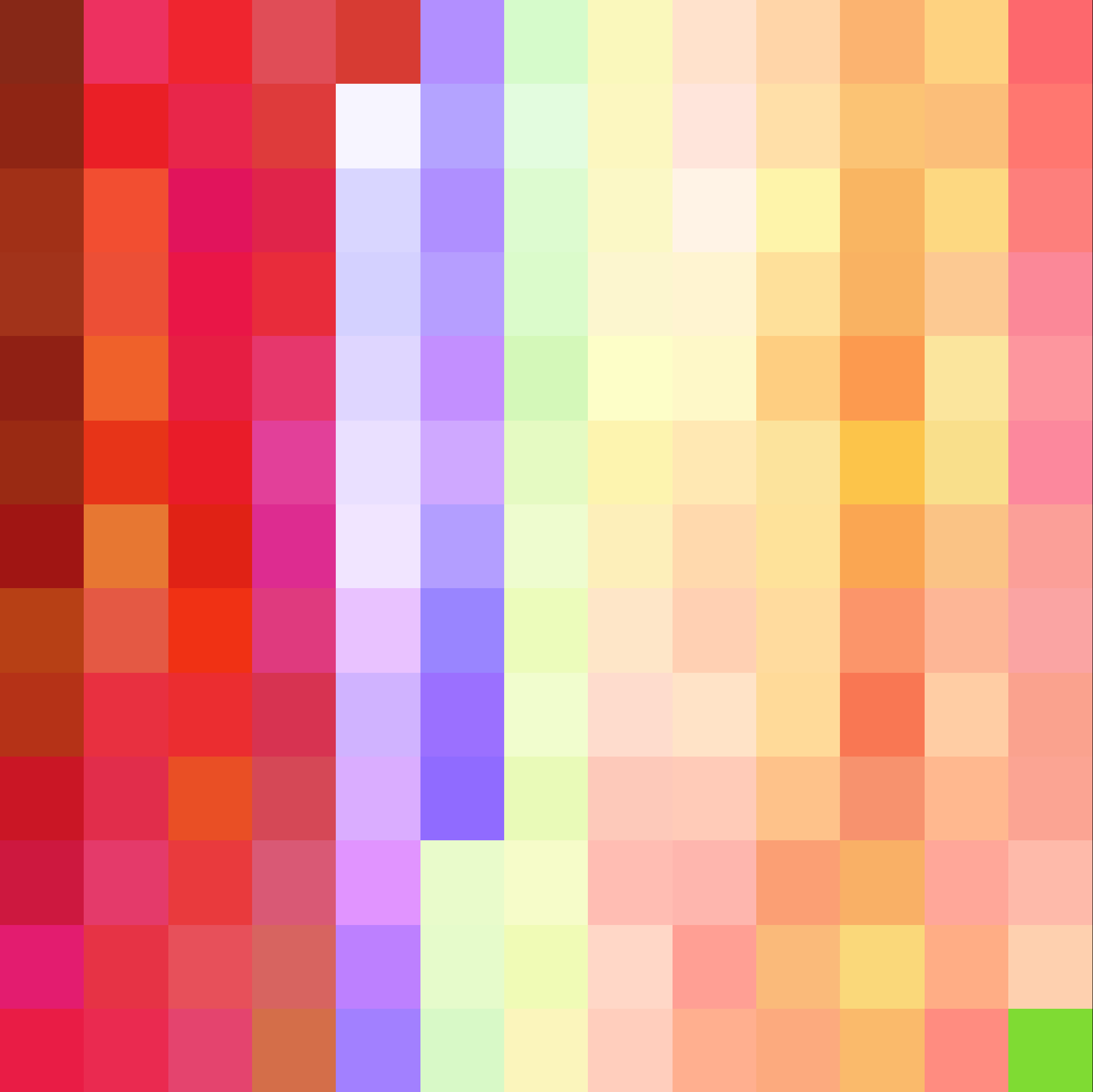
Here's a 9 by 9 pixelated grid that forms a gradient. It is mostly red, and it also has some orange, and a little bit of yellow in it.
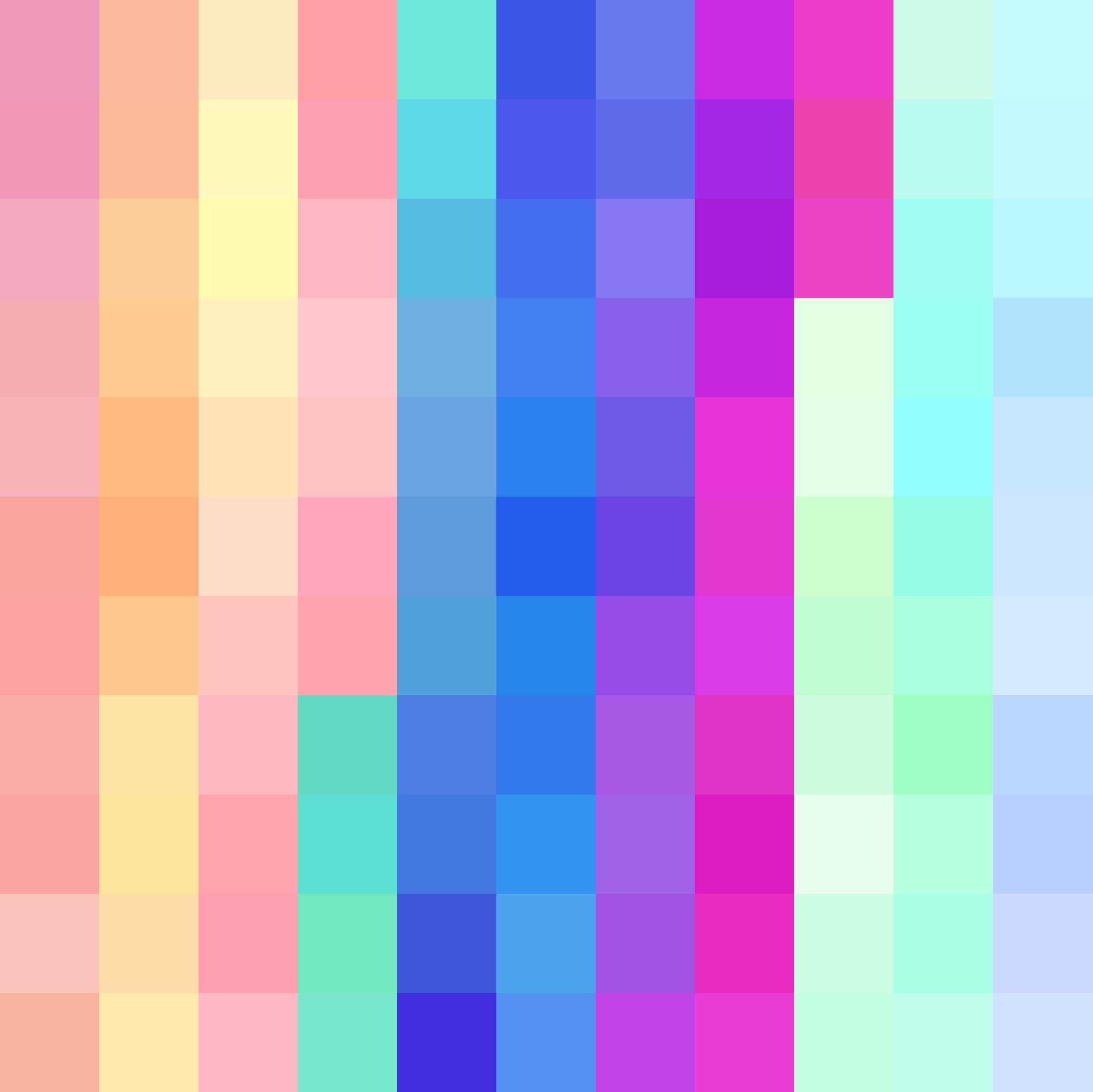
This very, very colourful pixel gradient—it is 16 cells wide, 16 cells high—is mostly blue, but it also has some indigo, a bit of magenta, a bit of green, a little bit of red, a little bit of orange, a little bit of yellow, a little bit of rose, a little bit of cyan, a tiny bit of purple, a tiny bit of lime, and a tiny bit of violet in it.
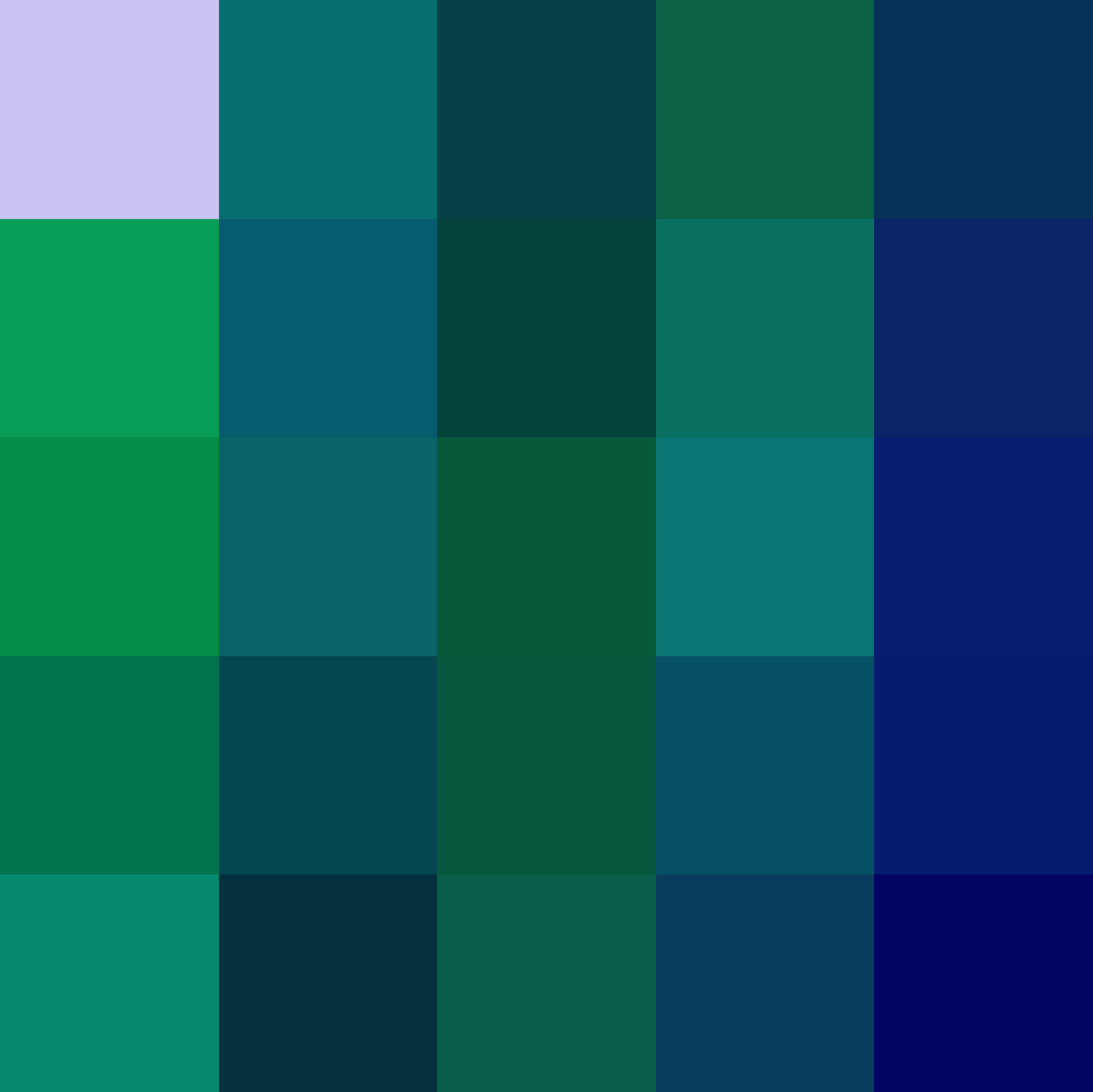
This pixel gradient—it is 8 cells wide, 8 cells high—is mostly green, and it also has quite some yellow, some lime, and a bit of orange in it.
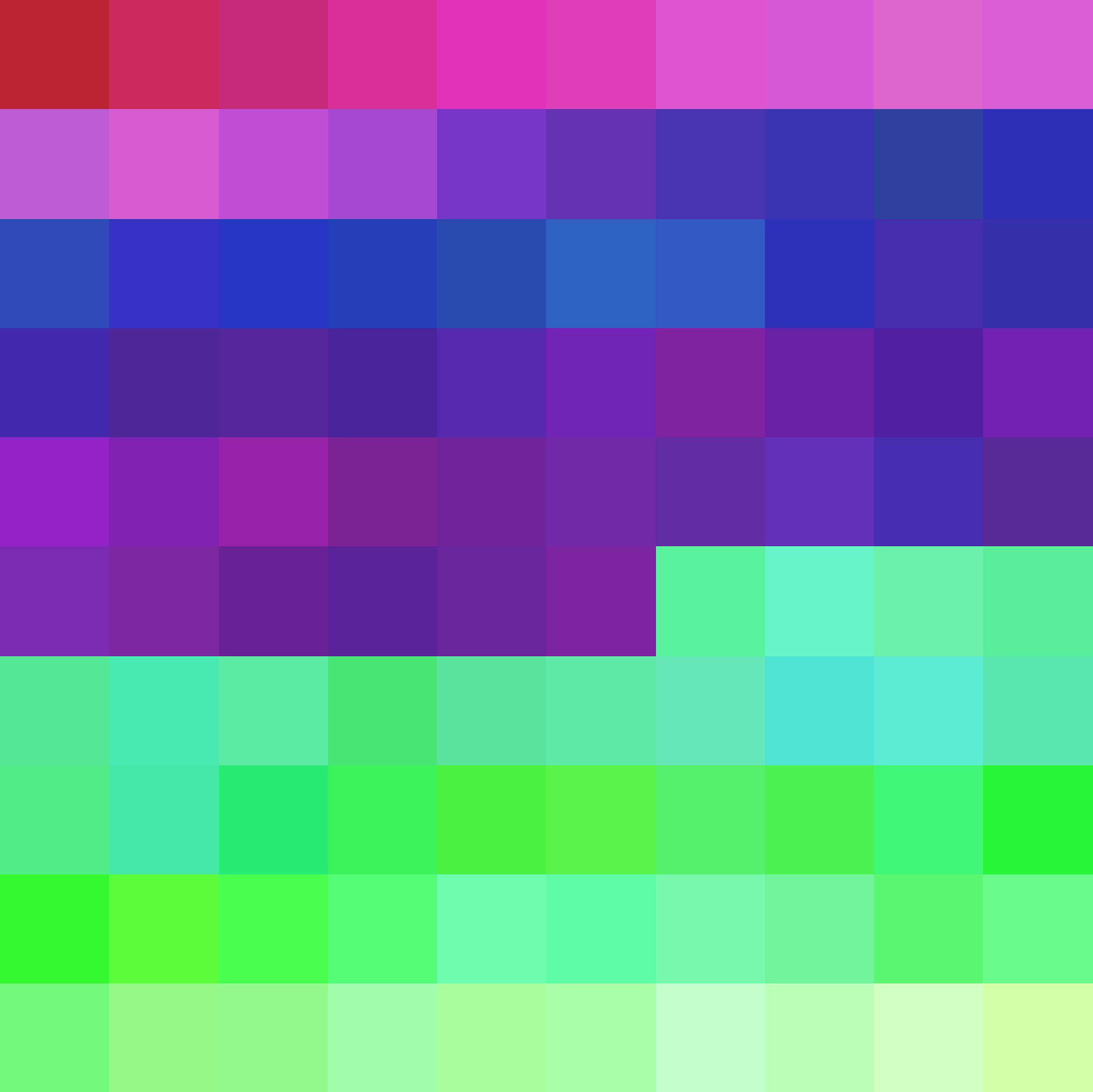
There's a very, very colourful pixel gradient in this 13 by 13 grid. It is mostly red, and it also has quite some orange, a bit of yellow, a bit of indigo, a little bit of green, a little bit of violet, a tiny bit of lime, and a tiny bit of purple in it.

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

A grid with 25 coloured squares that form a
gradient. The colours are various shades of
mostly cyan, but it also has quite some green,
quite some blue, and a little bit of indigo in it.

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

More books: vasilis.nl/shop/books