100 random pixel gradients

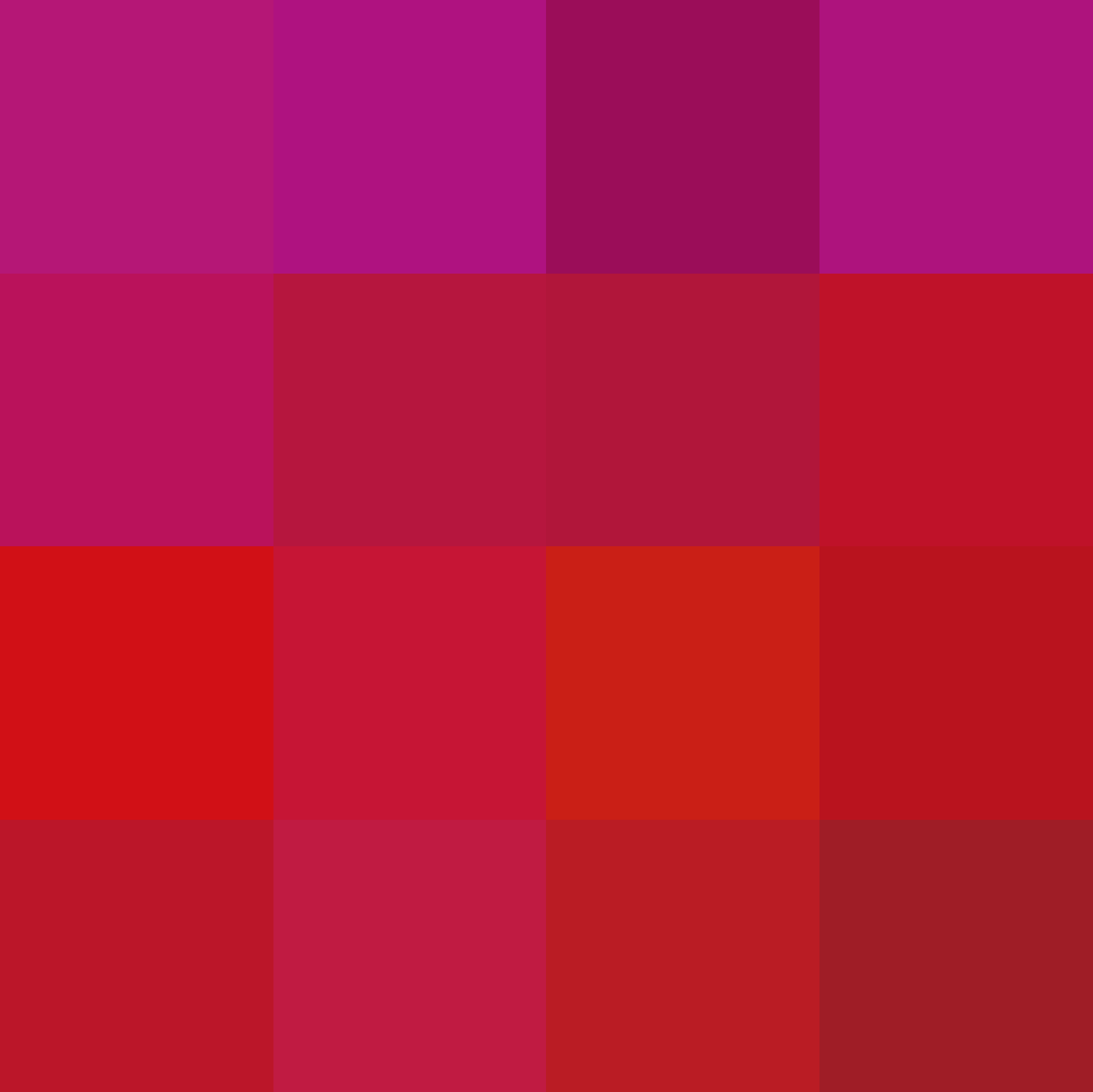Vasilis van Gemert – 29-08-2024

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

The gradient in this 5 by 5 pixel grid is mostly
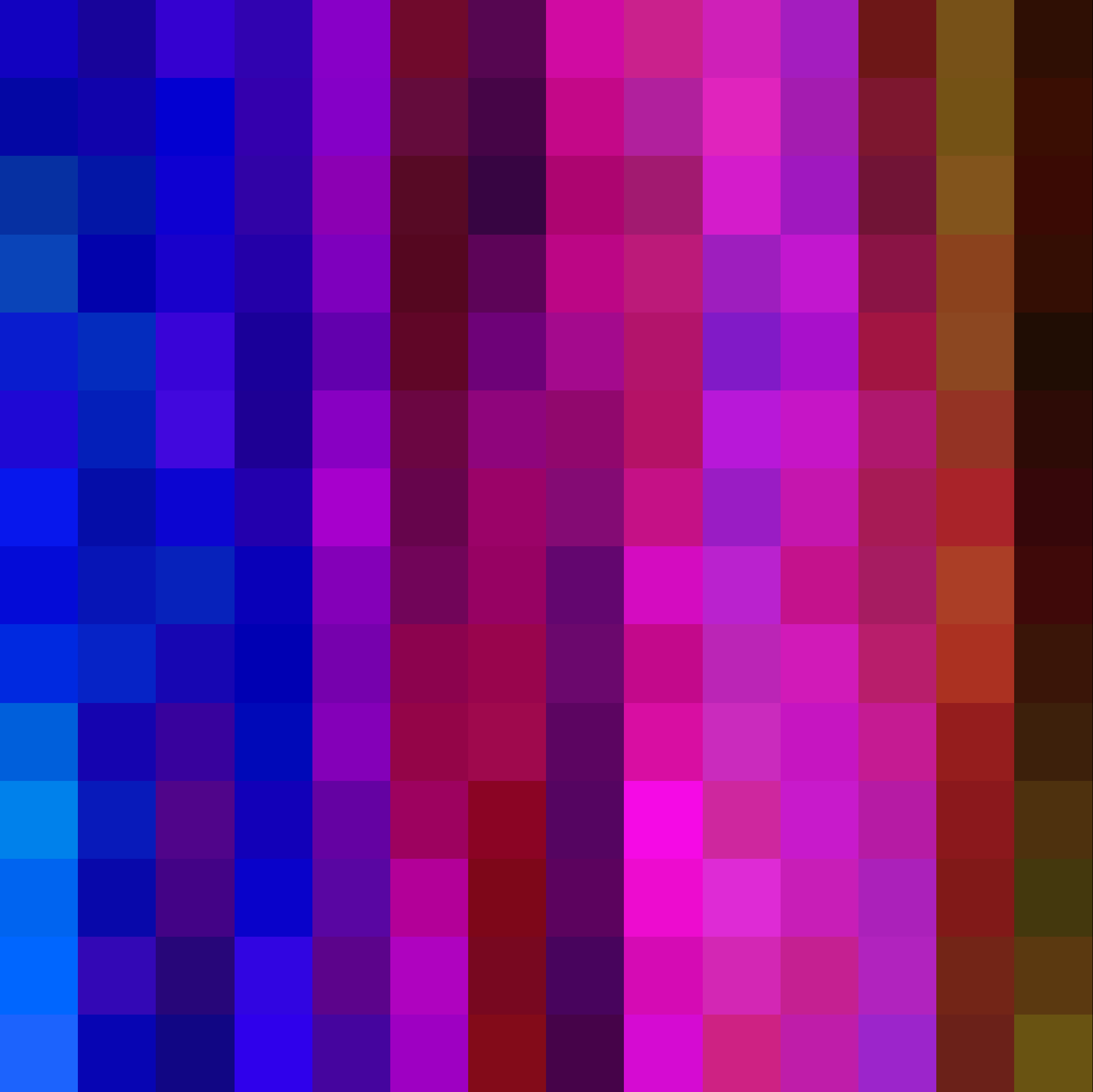red, but it also has quite some orange, and a
little bit of yellow in it.

This gradient, generated in this 8 by 8 pixel grid, is mostly green, and it also has some orange, some yellow, and a little bit of lime in it.
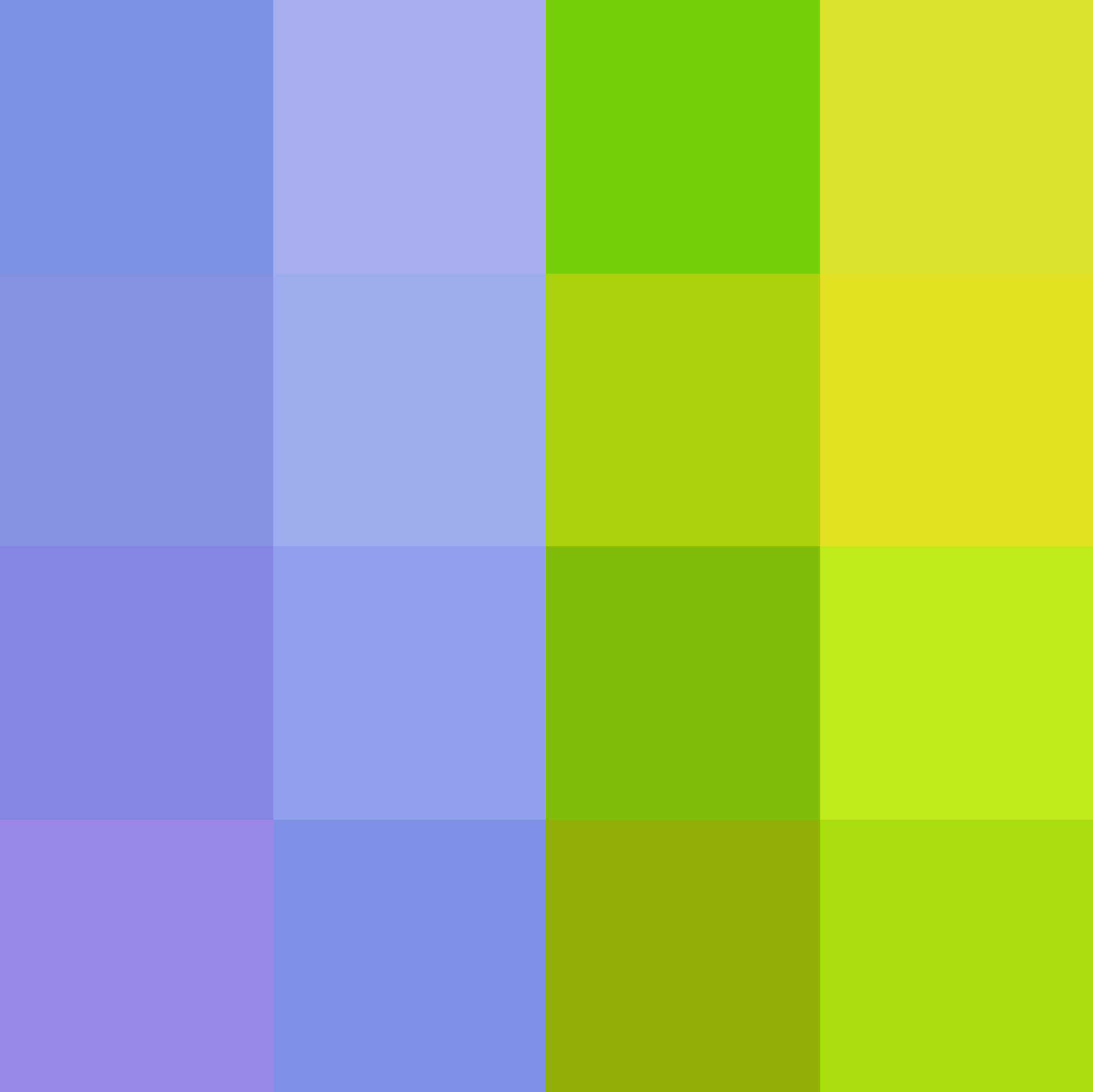
The cells in this 4 by 4 pixel grid form a gradient. It is mostly red, but it also has some magenta, and some rose in it.

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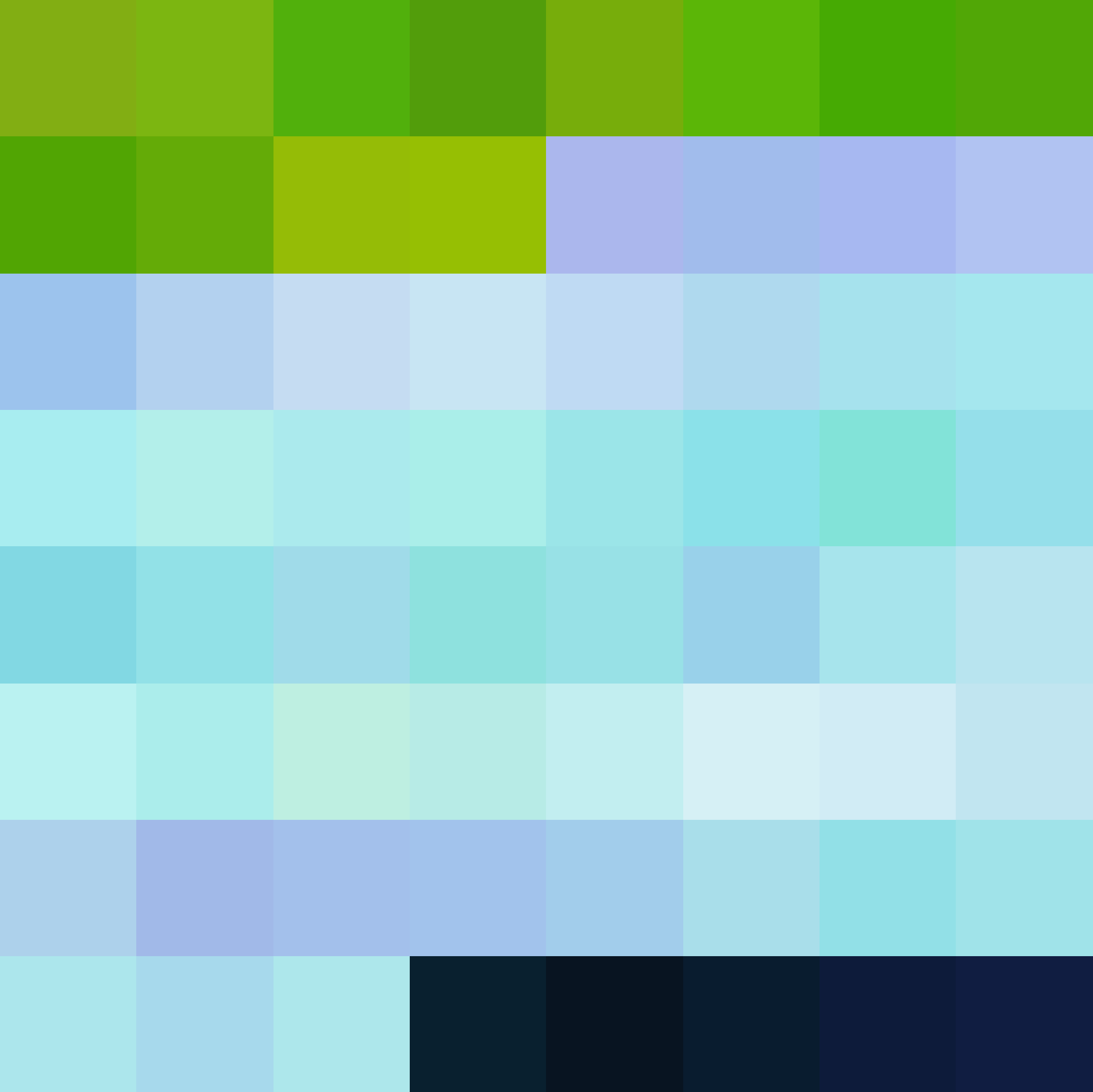
Here's a 14 by 14 pixelated grid that forms a very, very colourful gradient. It is mostly magenta, and it also has some indigo, some purple, some blue, some red, a bit of rose, a little bit of orange, a tiny bit of violet, and a tiny bit of yellow in it.

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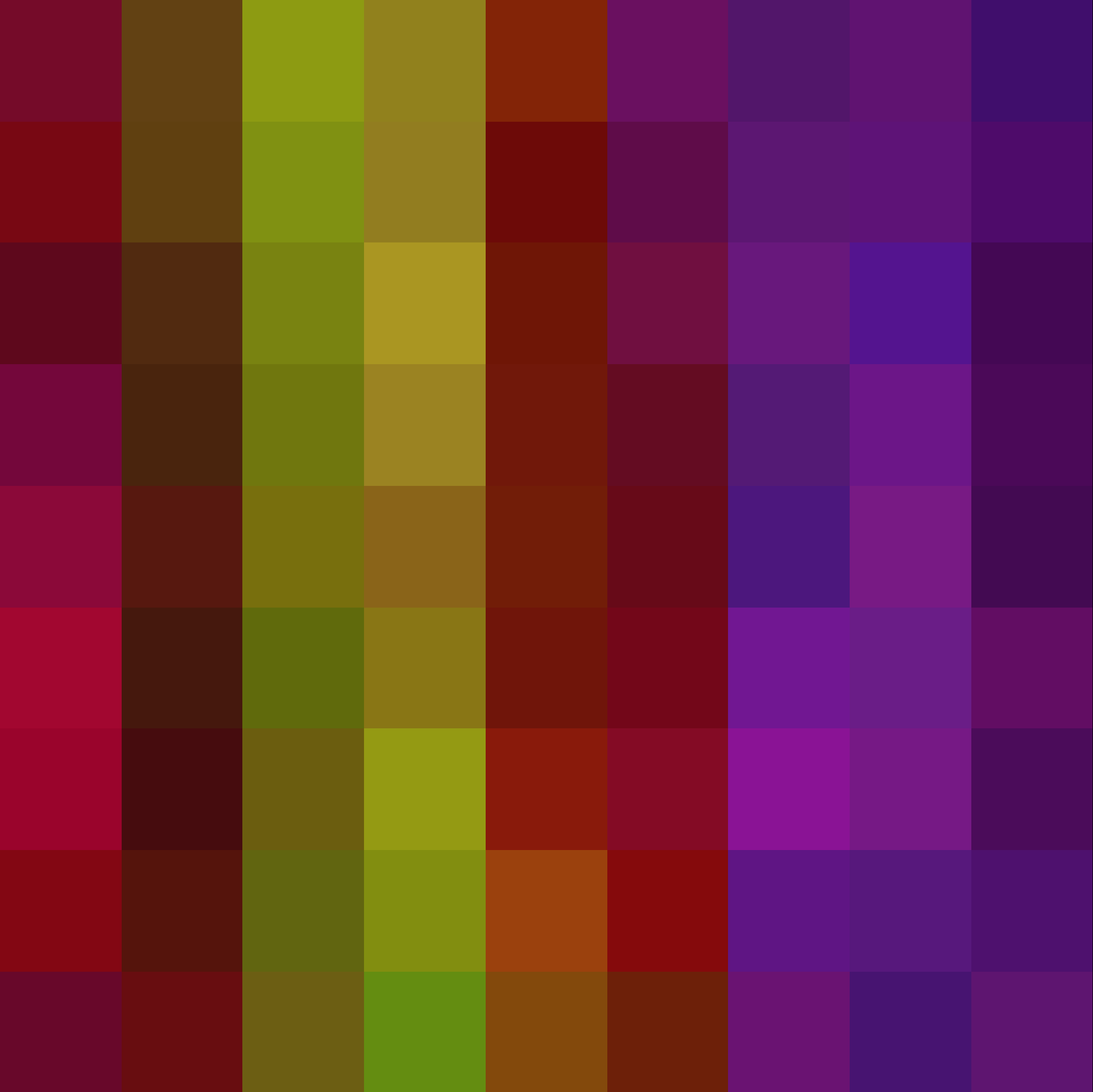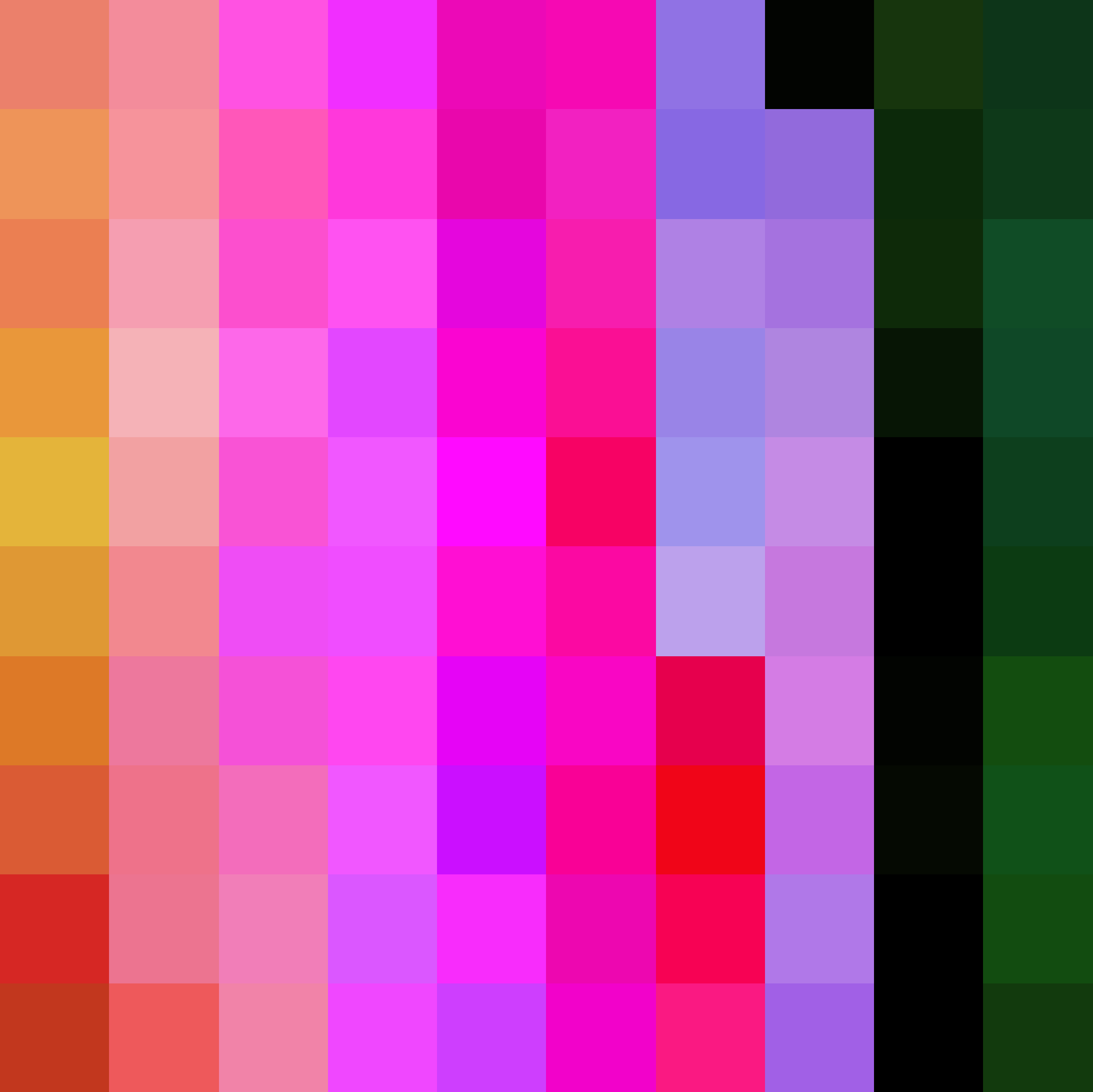
An 8 by 8 grid with coloured squares that form a gradient. The colours are various shades of mostly cyan, and it also has quite some blue, some green, and a little bit of lime in it.
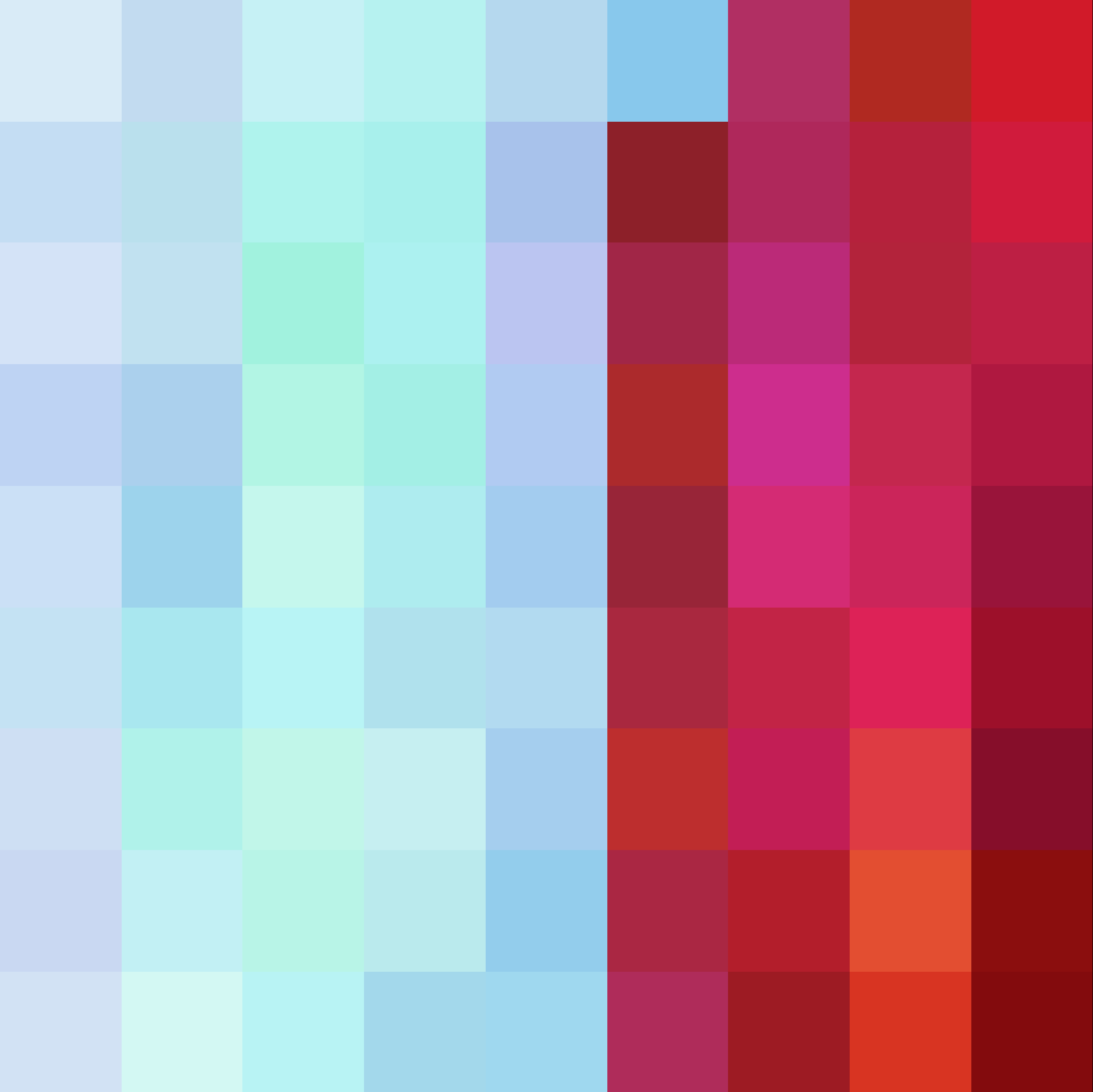
The gradient in this 5 by 5 pixel grid is mostly yellow, but it also has quite some green, some lime, and a bit of orange in it.
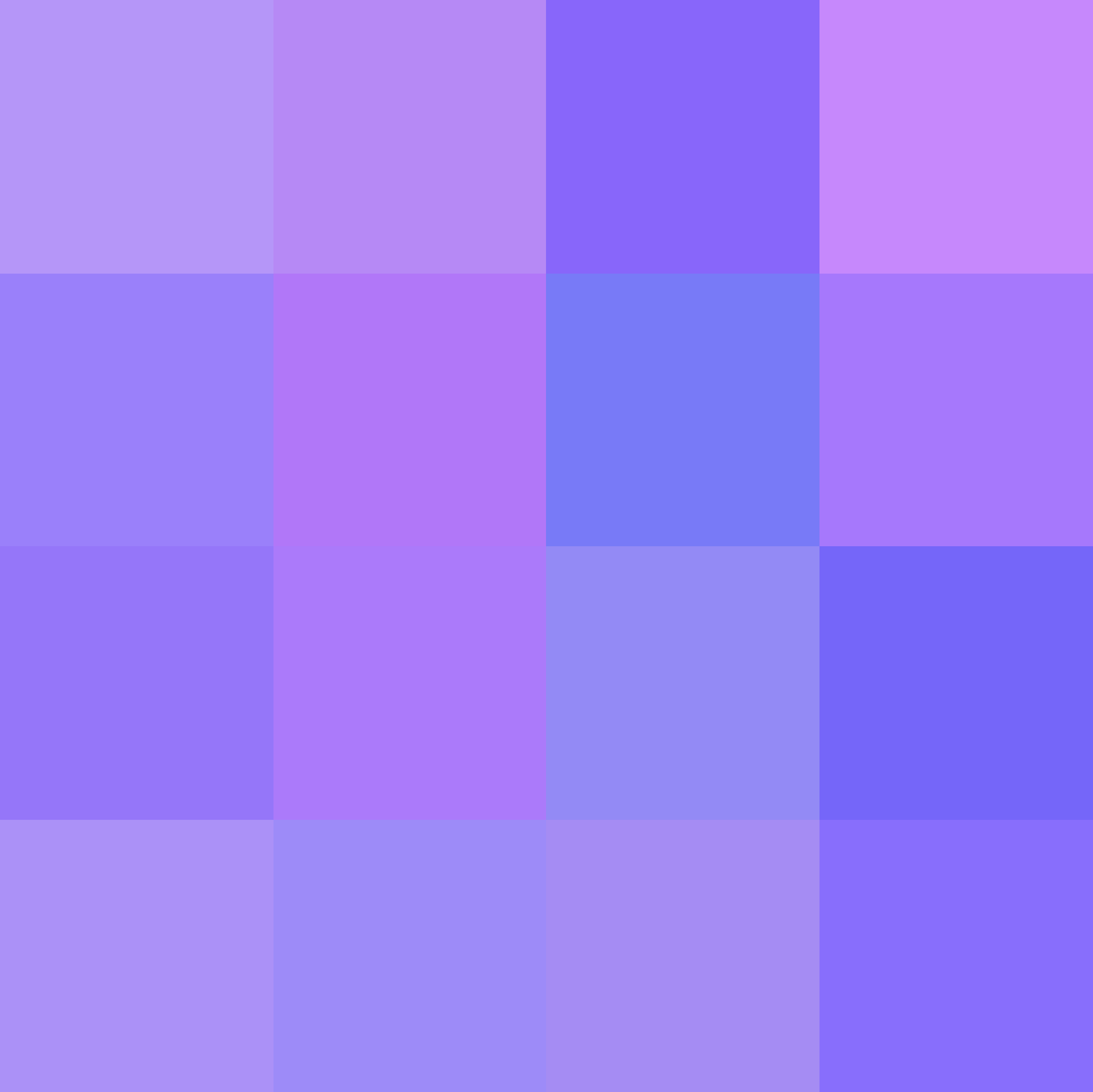
The cells in this 9 by 9 pixel grid form a colourful gradient. It is mostly red, and it also has quite some yellow, a bit of orange, a bit of rose, and a tiny bit of green in it.
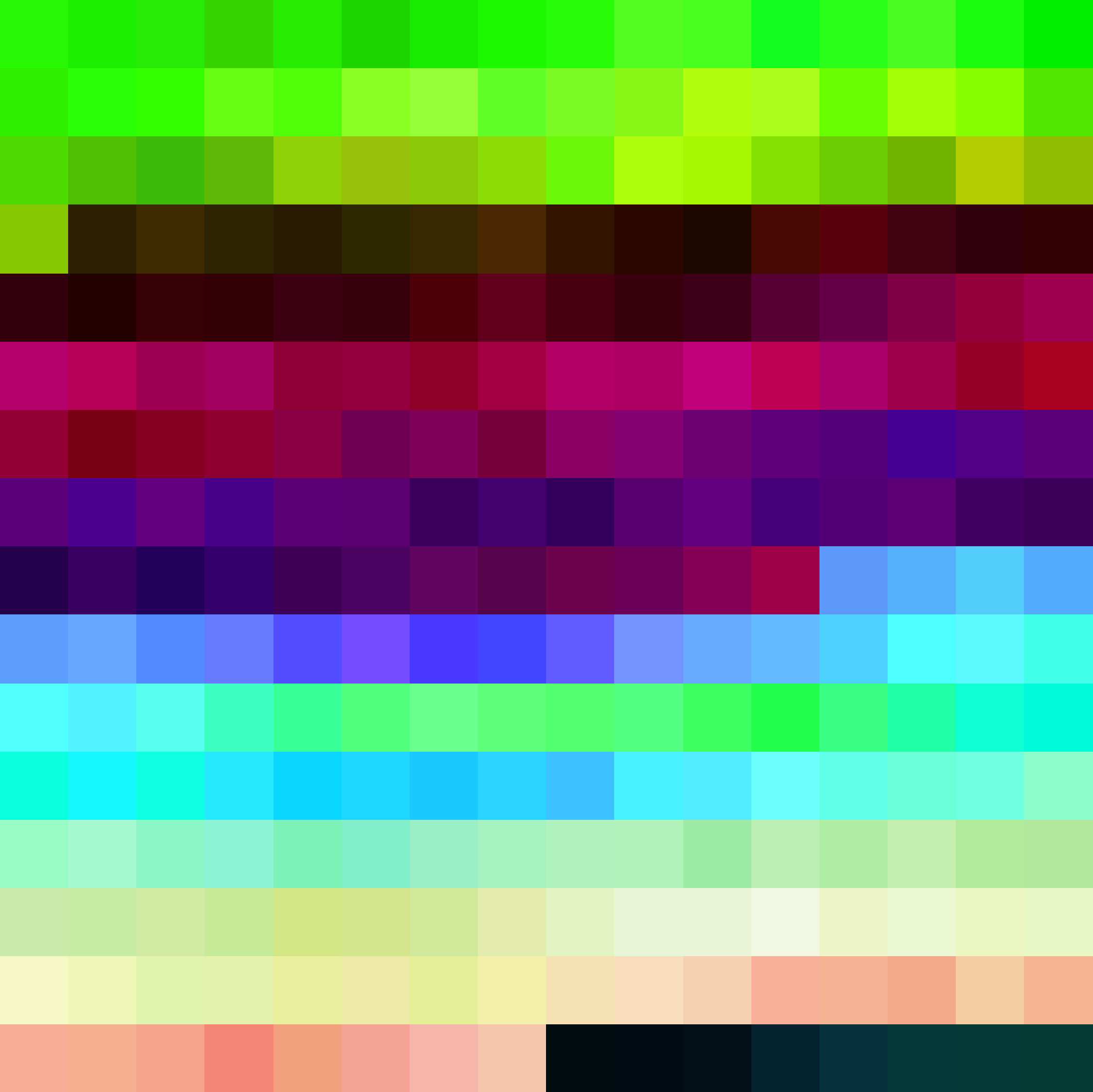
The cells in this 10 by 10 pixel grid form a very colourful gradient. It is mostly red, but it also has quite some green, a bit of violet, a little bit of orange, a little bit of indigo, and a little bit of purple in it.
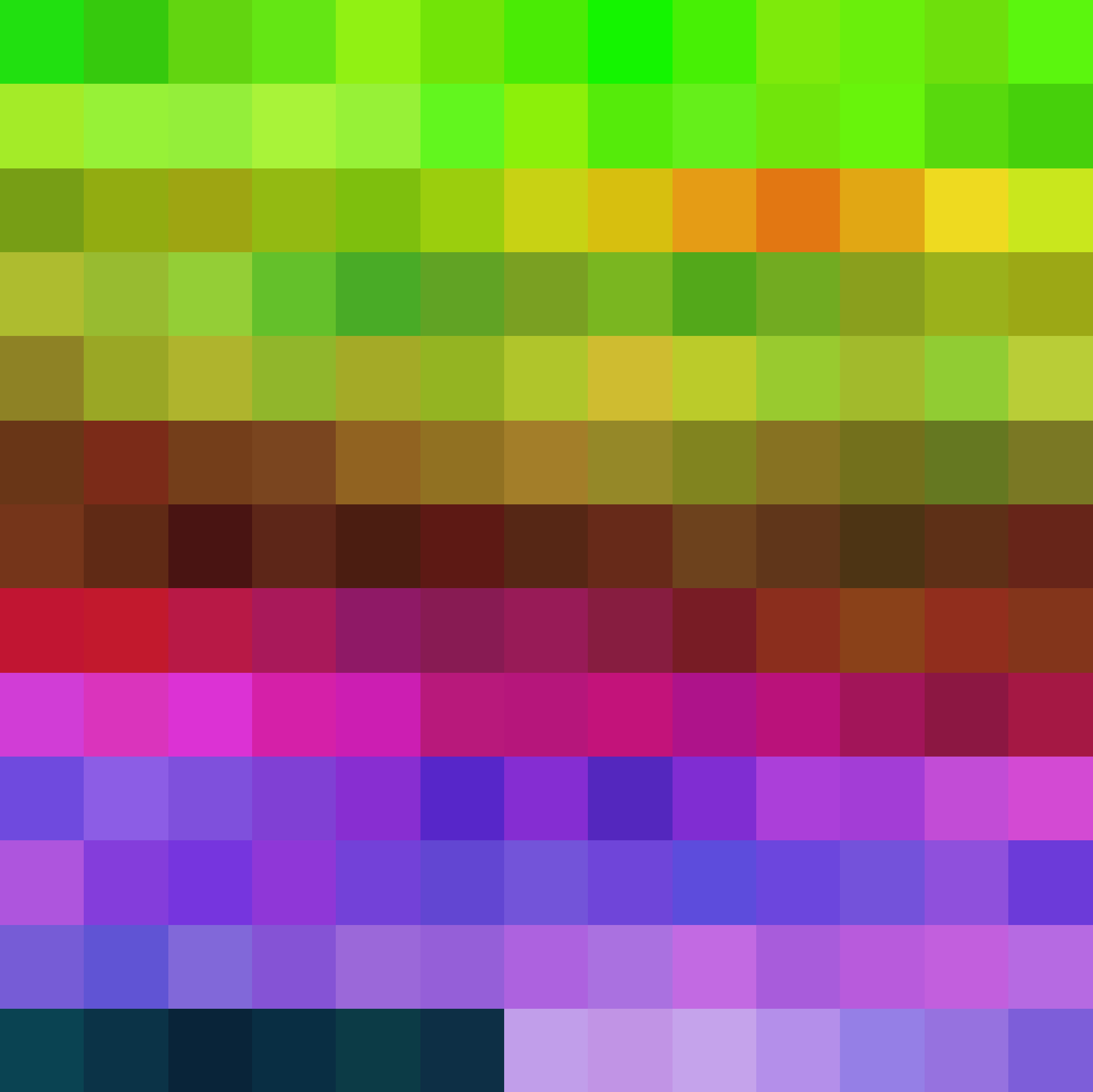
The colourful gradient in this 9 by 9 pixel grid is mostly blue, and it also has quite some red, quite some cyan, some rose, and a tiny bit of magenta in it.

The gradient in this 4 by 4 pixel grid is mostly indigo, and it also has quite some violet, a little bit of blue, and a little bit of purple in it.
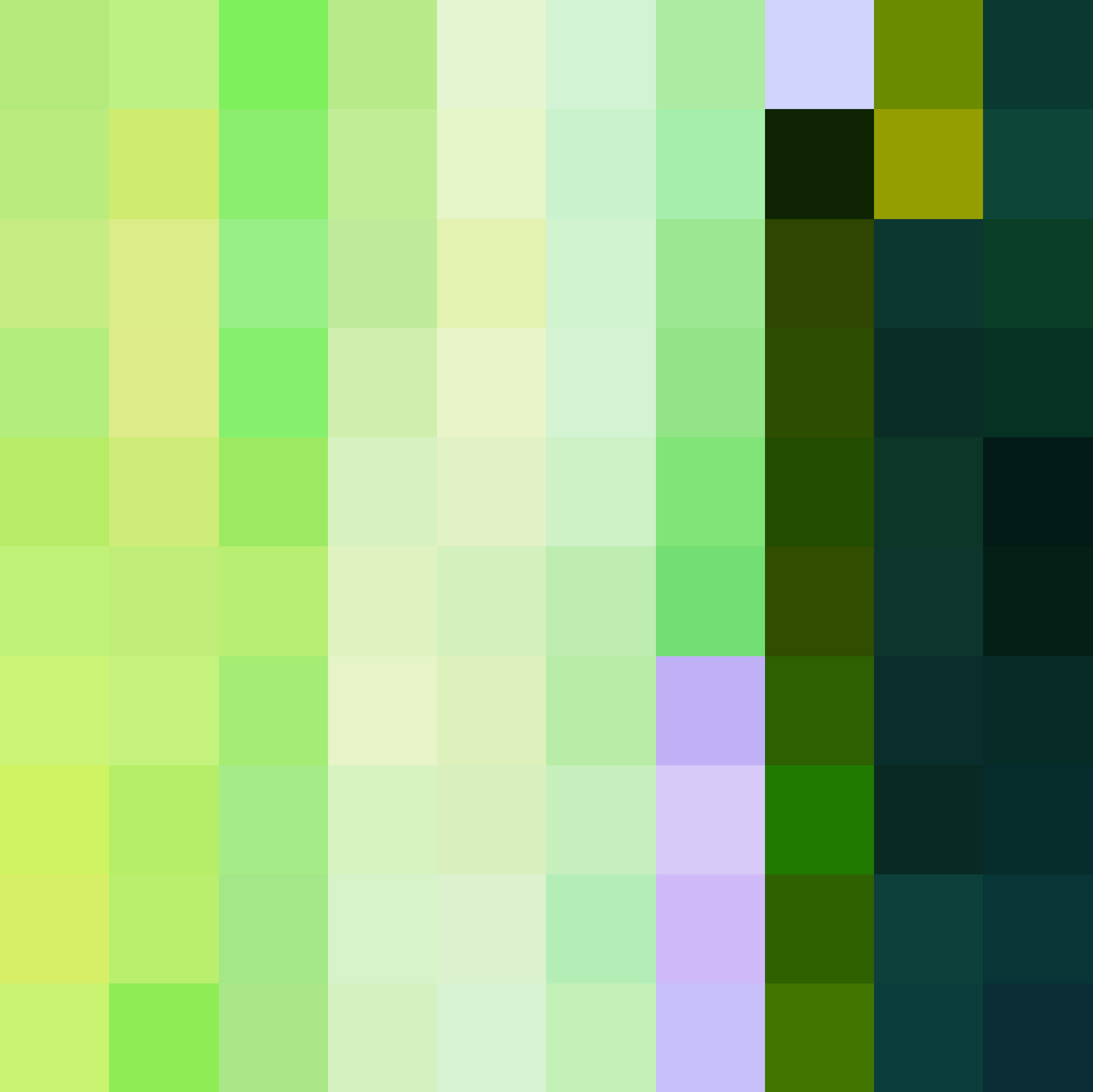
The very, very colourful gradient in this 16 by 16 pixel grid is mostly red, but it also has quite some green, a bit of cyan, a bit of blue, a little bit of orange, a little bit of lime, a little bit of yellow, and a tiny bit of indigo in it.
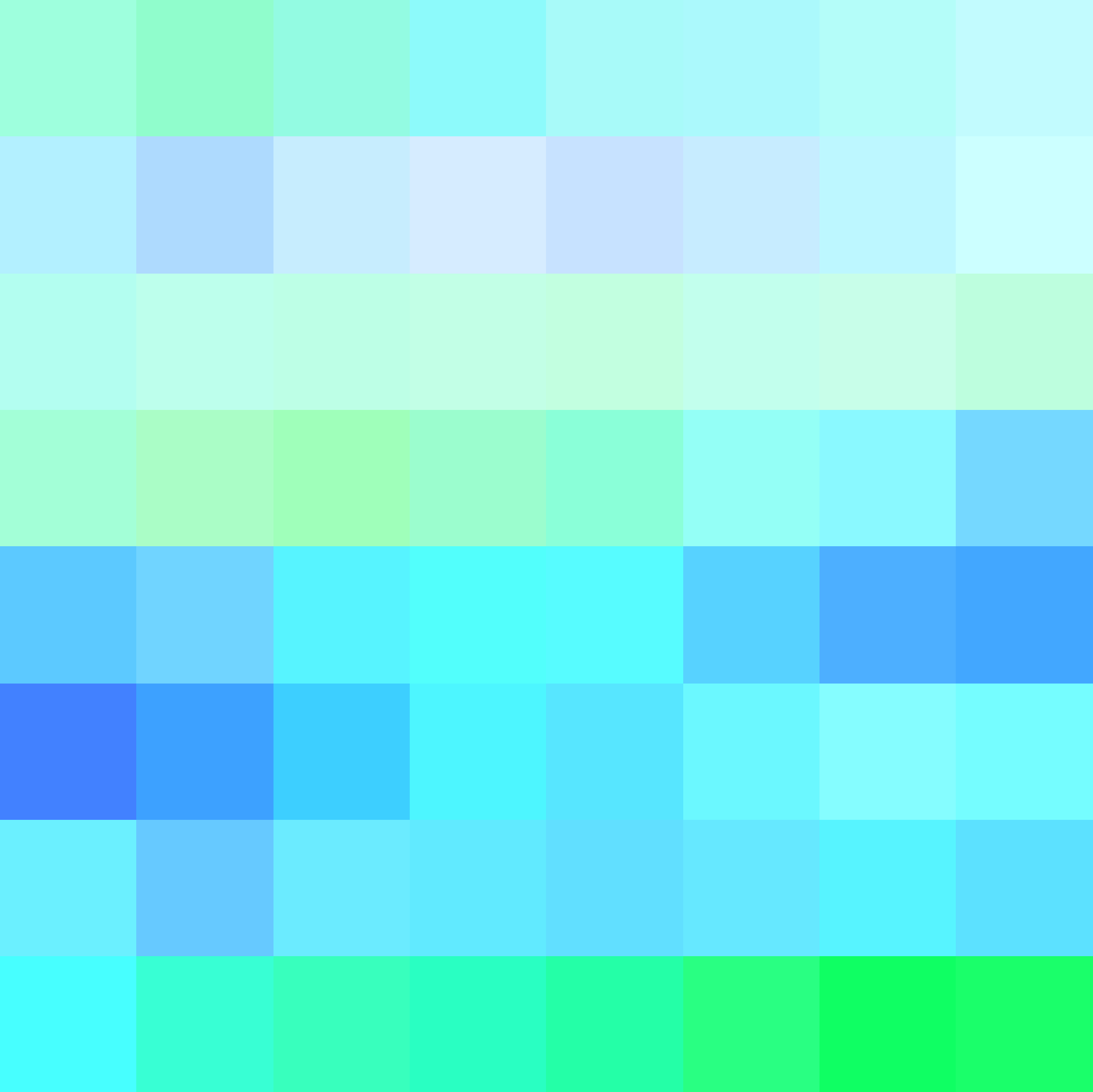
There's a very colourful pixel gradient in this 13 by 13 grid. It is mostly red, and it also has quite some green, some yellow, a bit of orange, a little bit of lime, a tiny bit of blue, and a tiny bit of cyan in it.
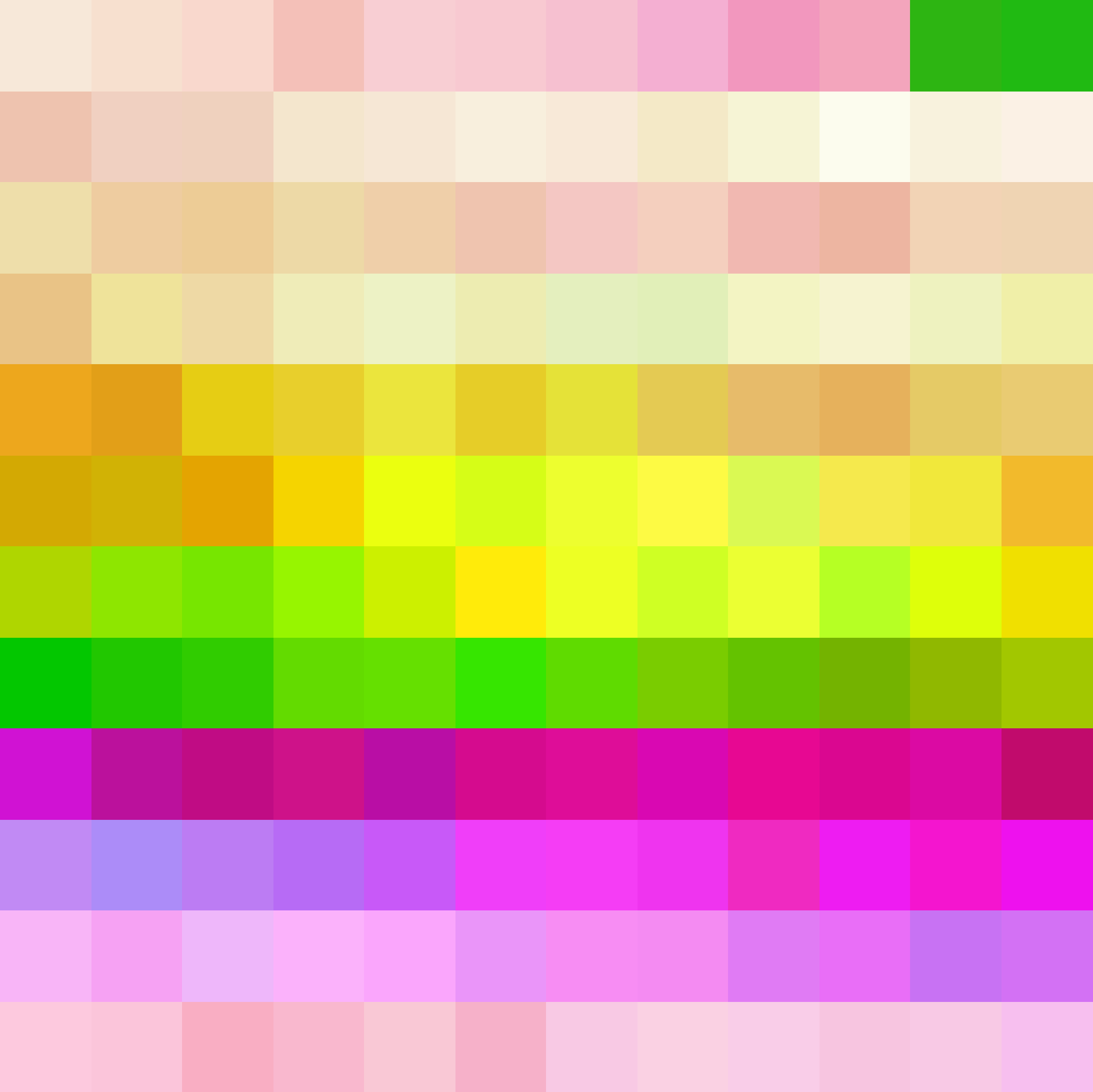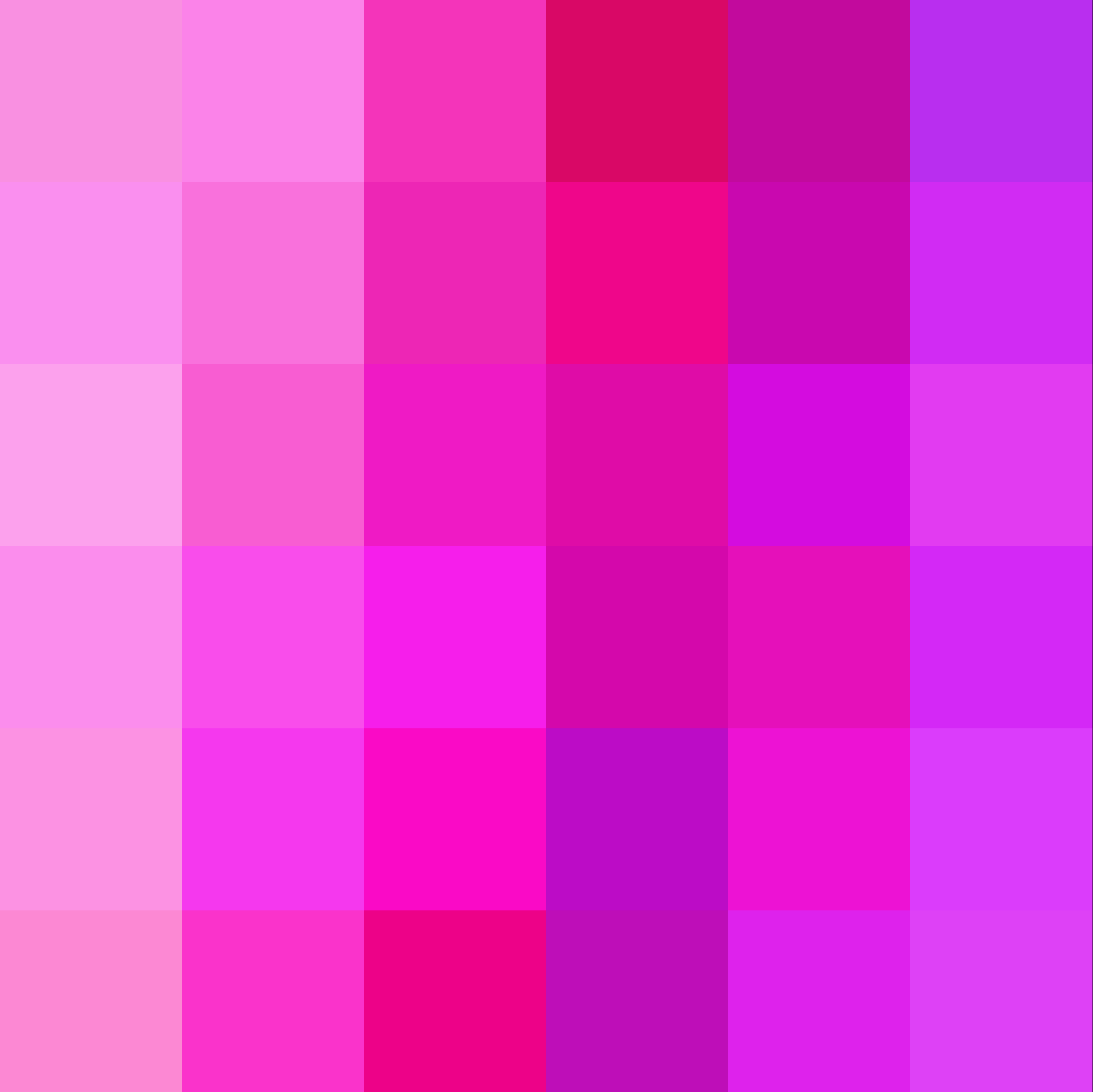
This very colourful gradient, generated in this 10 by 10 pixel grid, is mostly green, and it also has some cyan, a bit of lime, a little bit of indigo, a little bit of yellow, and a tiny bit of blue in it.

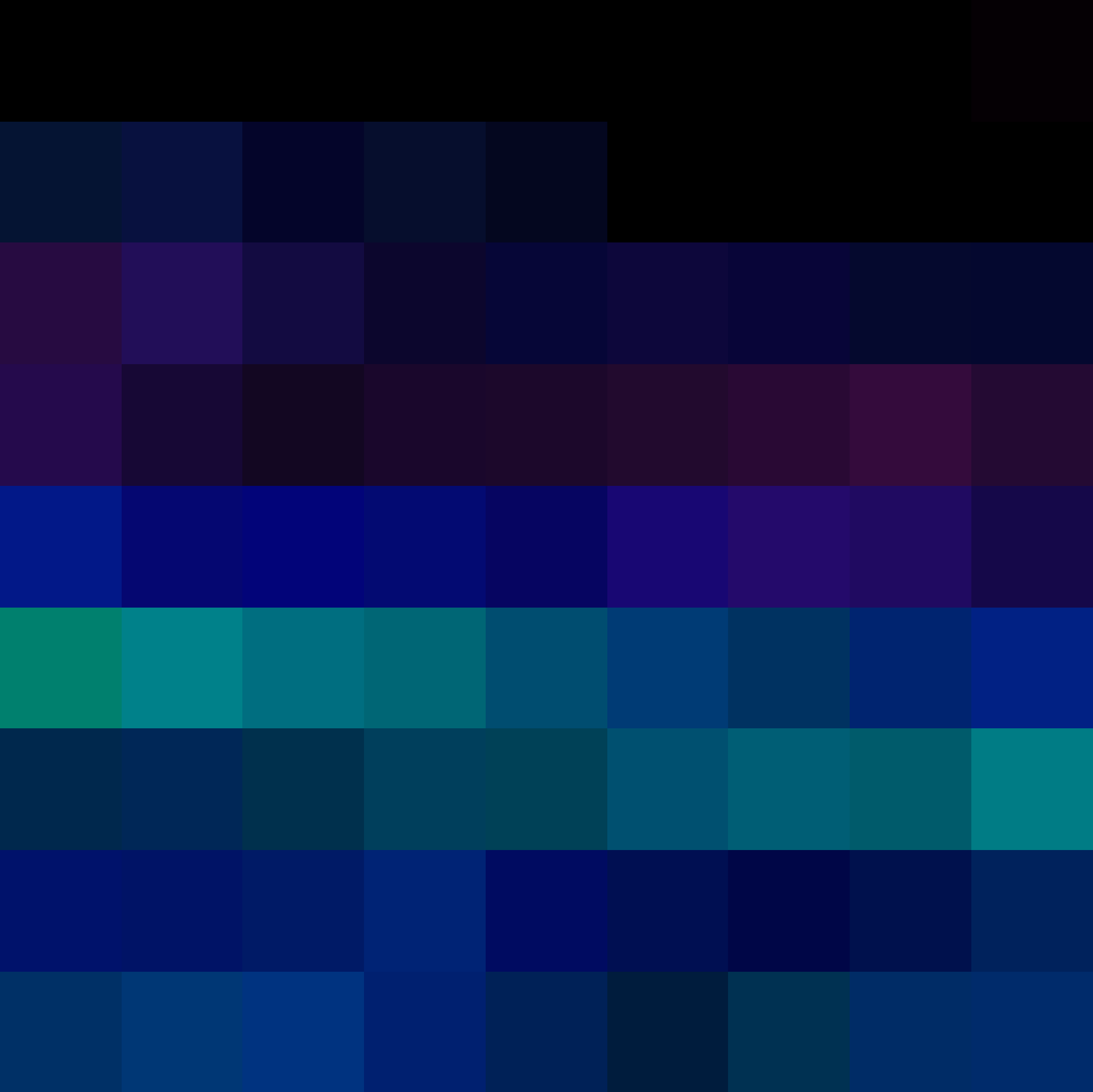An 8 by 8 grid with coloured squares that form a gradient. The colours are various shades of mostly cyan, and it also has quite some green, and quite some blue in it.

A very, very colourful grid of 144 blocks. It's mostly yellow, but it also has quite some orange, quite some magenta, some green, a bit of rose, a little bit of purple, a little bit of lime, a little bit of red, and a tiny bit of indigo in it.
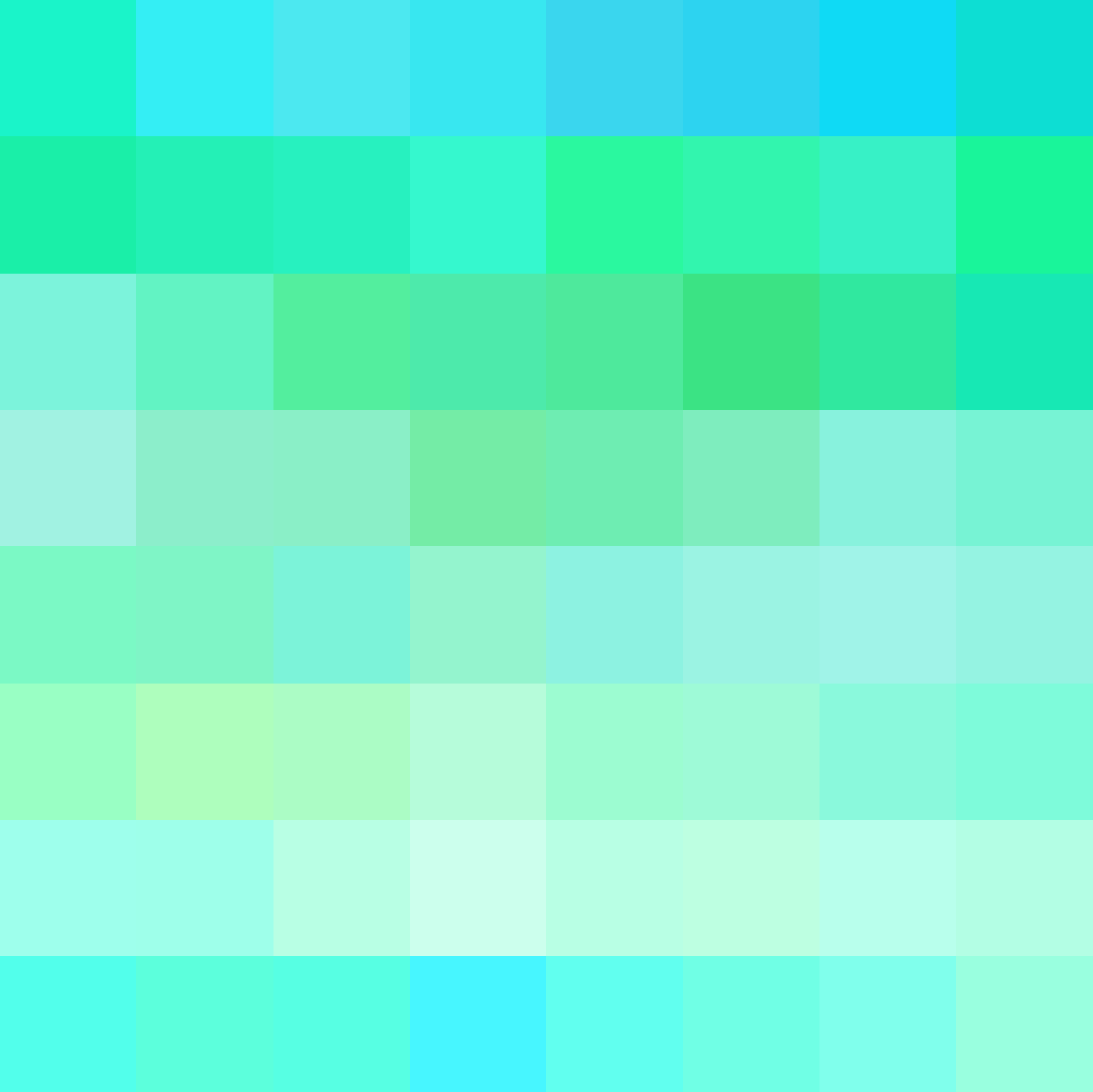
Here's a 6 by 6 pixelated grid that forms a gradient. It is mostly magenta, and it also has some purple, and a little bit of rose in it.

This very colourful gradient, generated in this 9 by 9 pixel grid, is mostly blue, but it also has some indigo, some purple, a bit of cyan, a little bit of magenta, and a little bit of violet in it.

This very, very colourful gradient, generated in this 14 by 14 pixel grid, is mostly green, and it also has some indigo, a bit of blue, a bit of cyan, a little bit of yellow, a tiny bit of violet, a tiny bit of orange, and a tiny bit of lime in it.
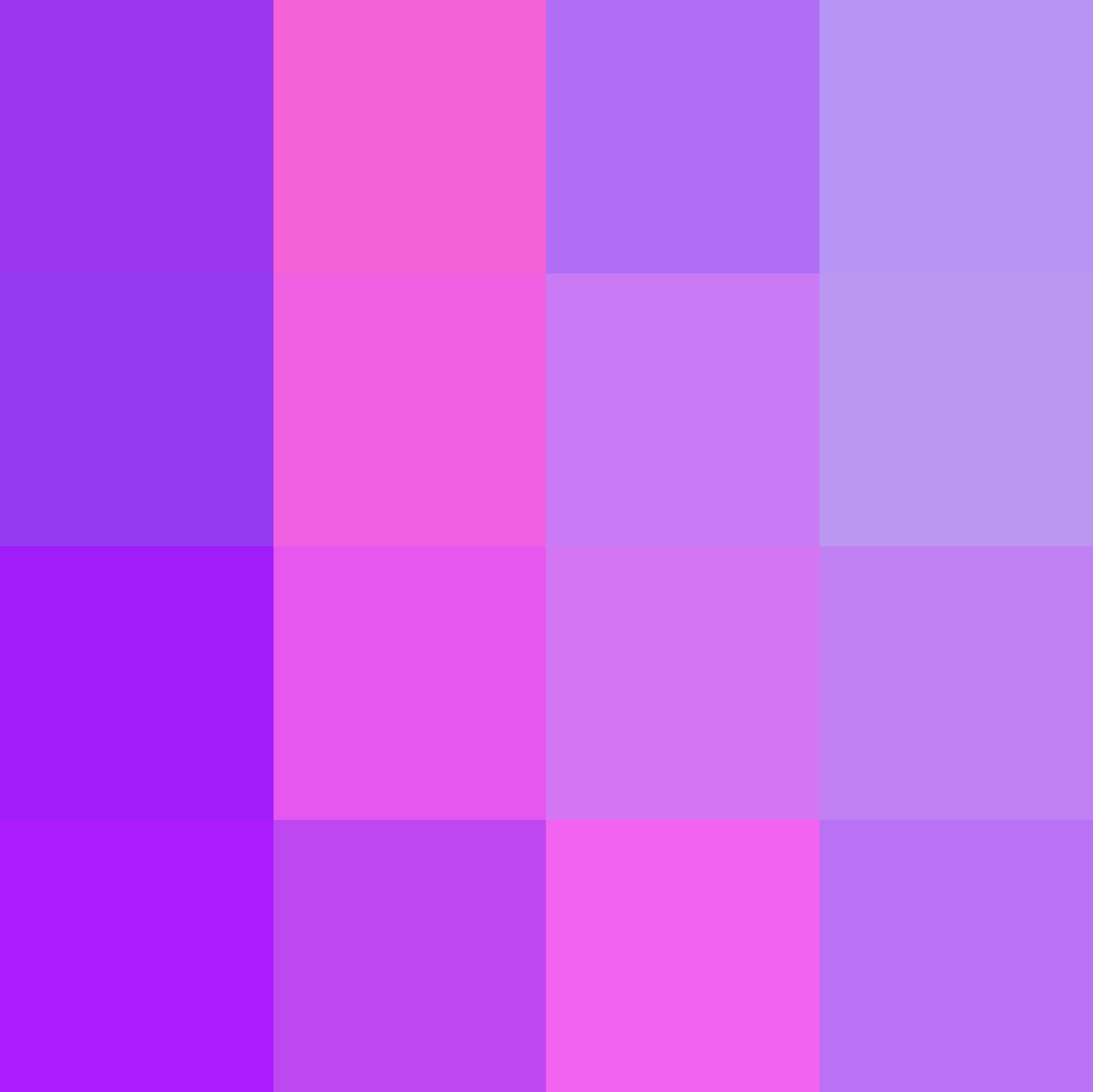
This two tone gradient, generated in this 8 by 8 pixel grid, is mostly cyan, and it also has a lot of green in it.

Here's a 10 by 10 pixelated grid that forms a colourful gradient. It is mostly yellow, and it also has quite some orange, quite some green, a bit of lime, and a little bit of red in it.
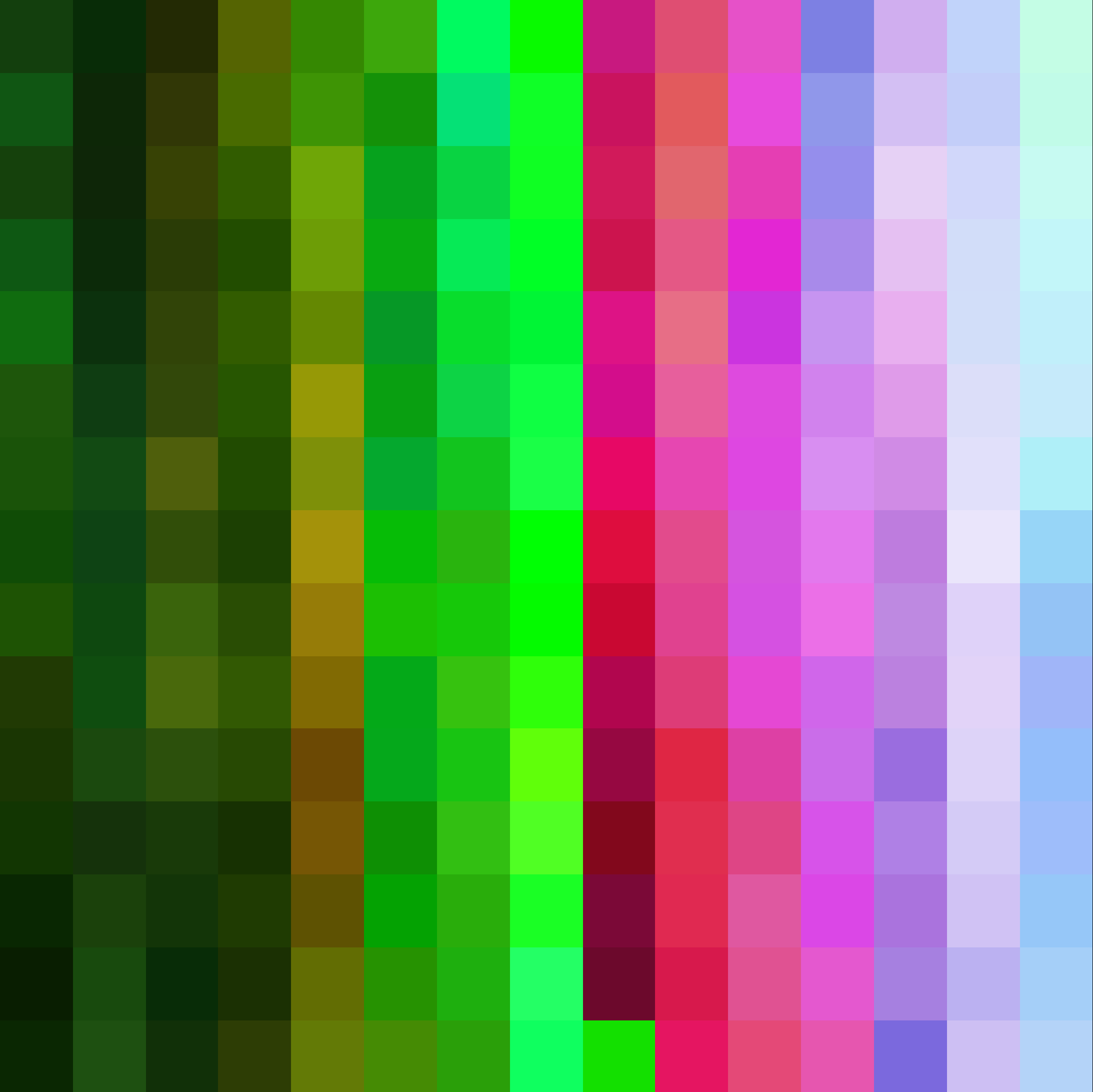
A grid with 16 coloured squares that form a
gradient. The colours are various shades of
mostly purple, but it also has quite some violet,
and quite some magenta in it.

Here's a 6 by 6 pixelated grid that forms a colourful gradient. It is mostly yellow, but it also has quite some red, quite some orange, some lime, and a bit of green in it.
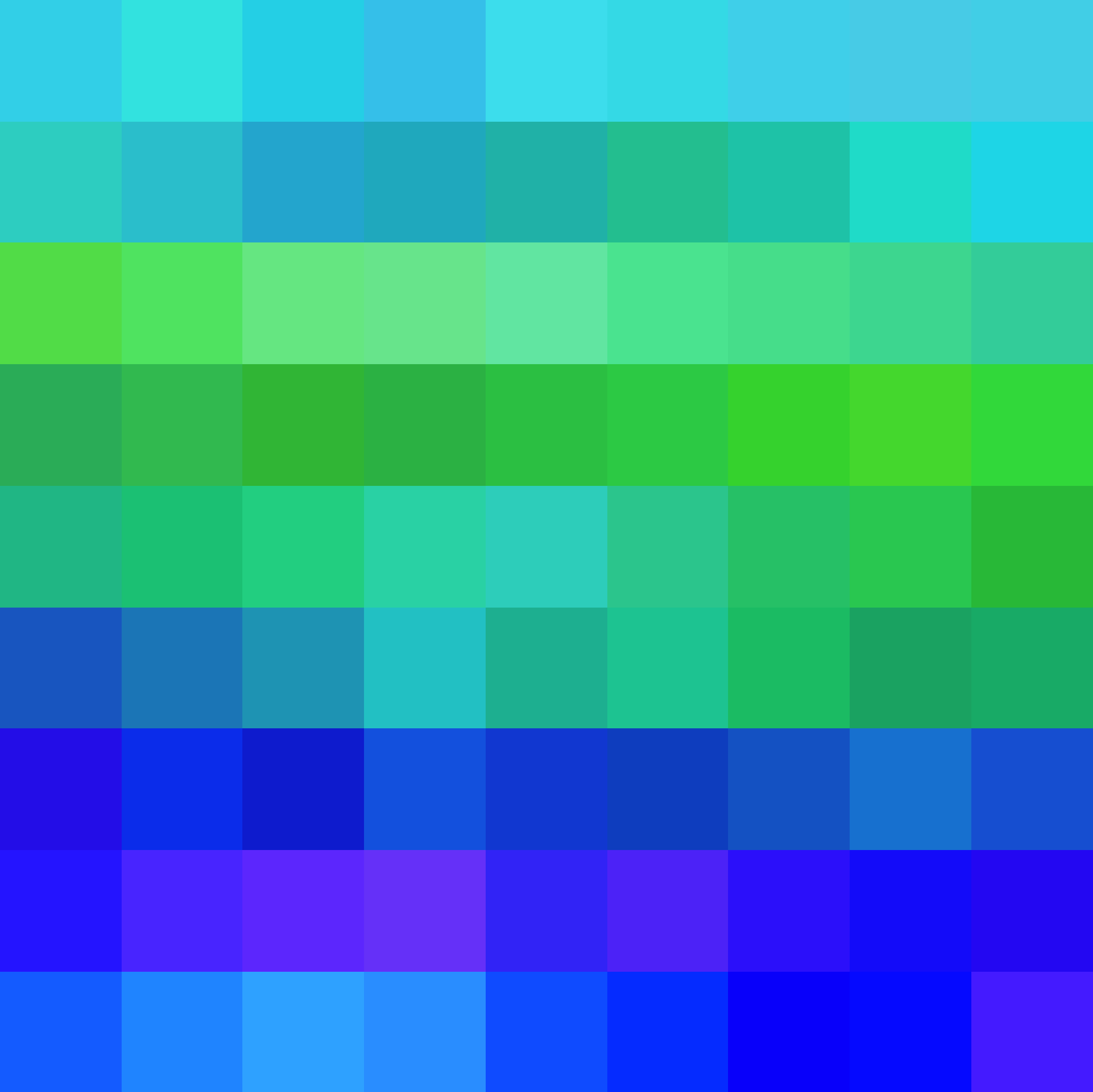
This very, very colourful gradient, generated in this 15 by 15 pixel grid, is mostly green, and it also has a bit of magenta, a bit of rose, a bit of blue, a little bit of purple, a little bit of indigo, a little bit of red, a little bit of lime, a little bit of yellow, a tiny bit of violet, a tiny bit of cyan, and a tiny bit of orange in it.

The cells in this 9 by 9 pixel grid form a gradient. It is mostly green, but it also has quite some lime, and some yellow in it.
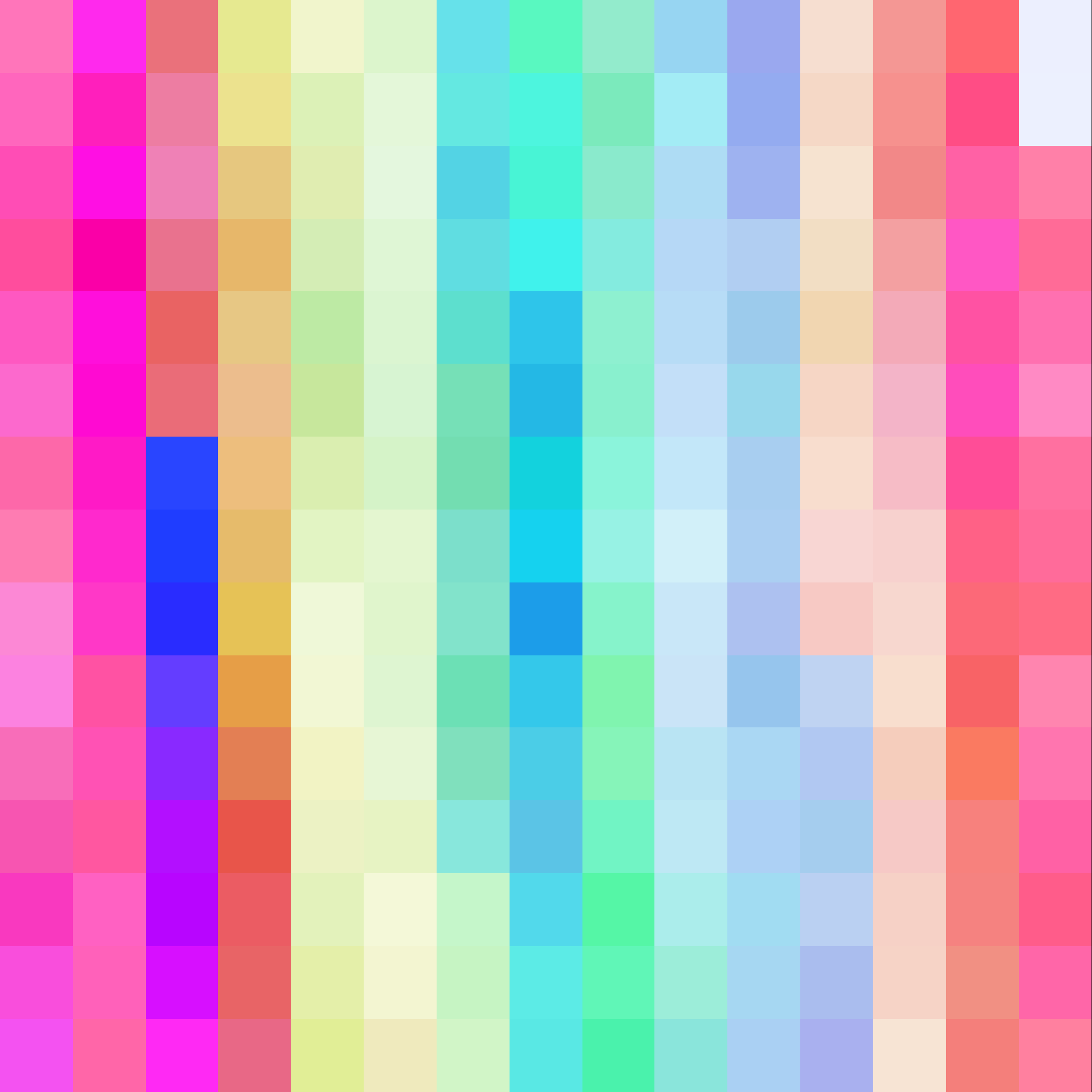
The cells in this 5 by 5 pixel grid form a gradient. It is mostly orange, and it also has quite some red, and quite some yellow in it.

A grid with 81 coloured squares that form a gradient. The colours are various shades of mostly green, but it also has quite some cyan, quite some blue, and some indigo in it.
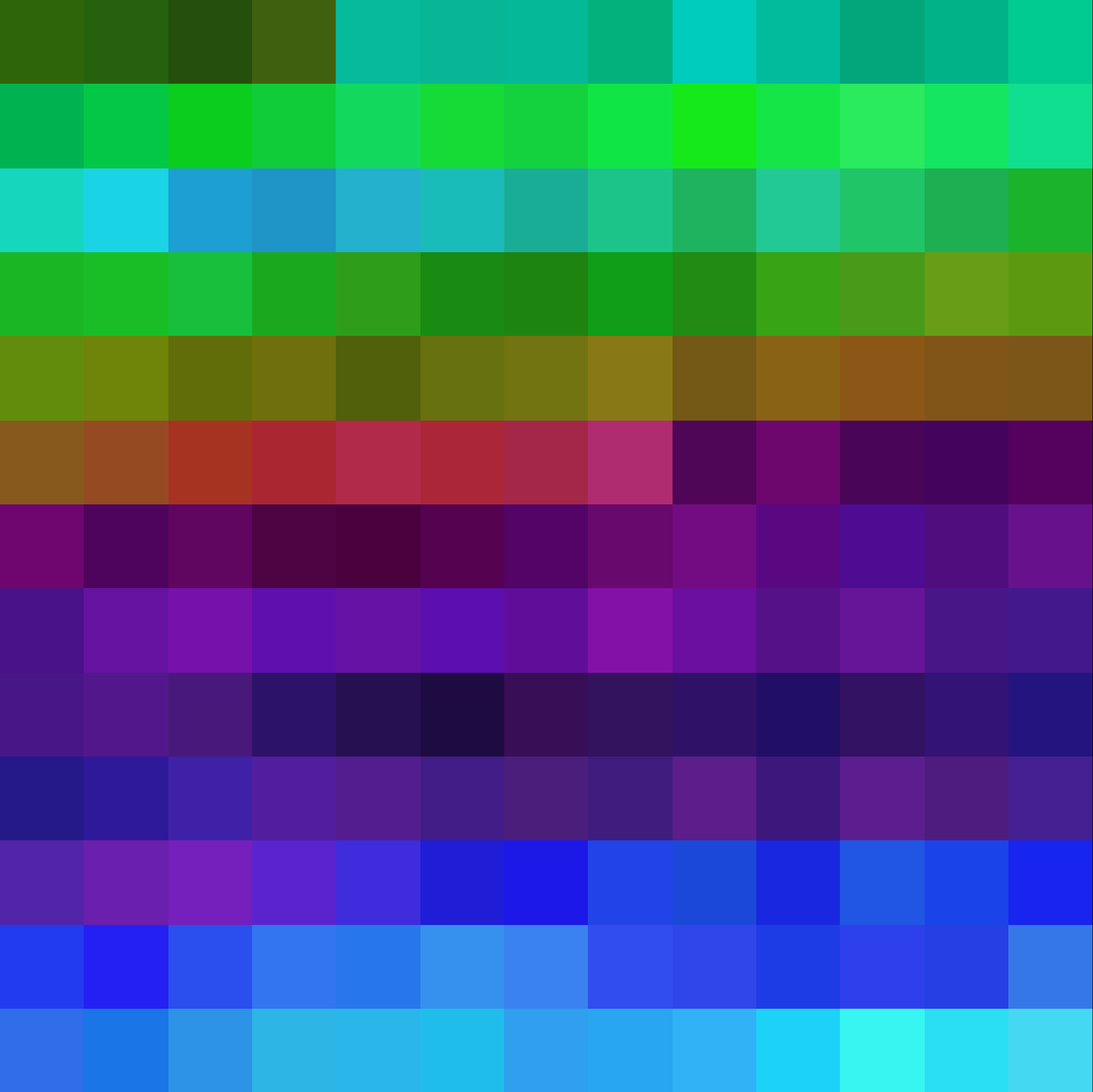
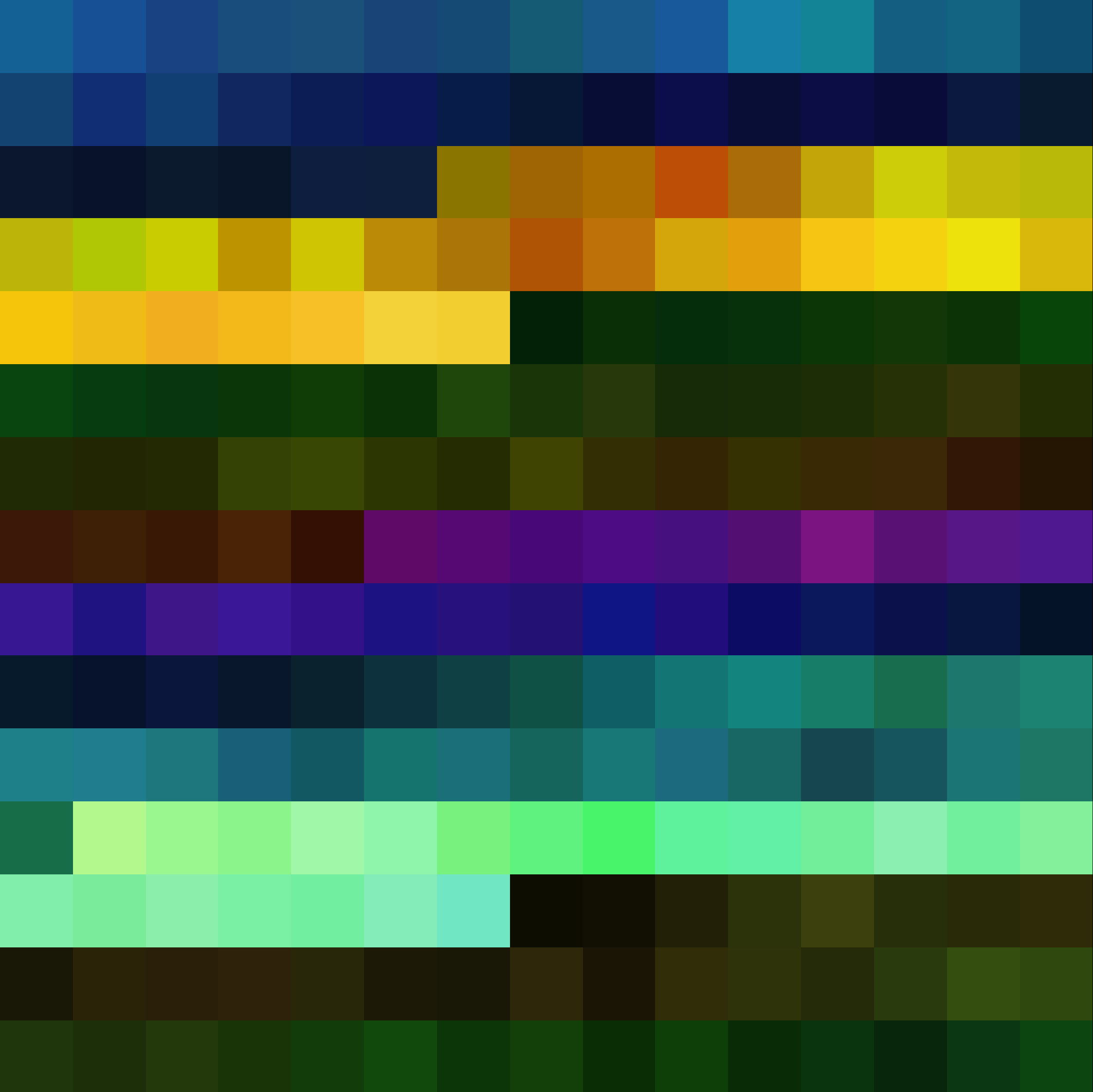A two tone grid of 49 blocks. It's mostly orange, and it also has a lot of red in it.

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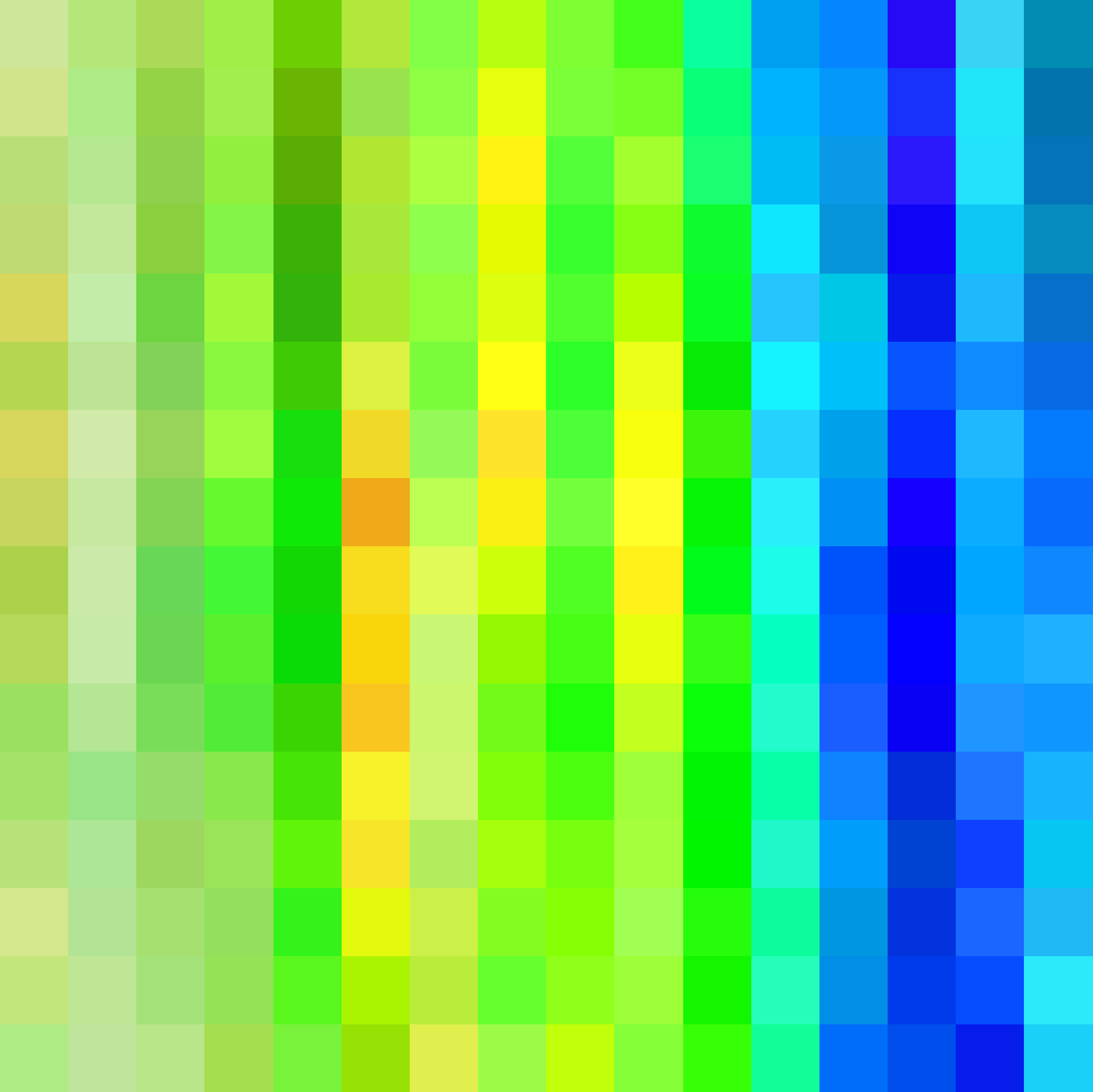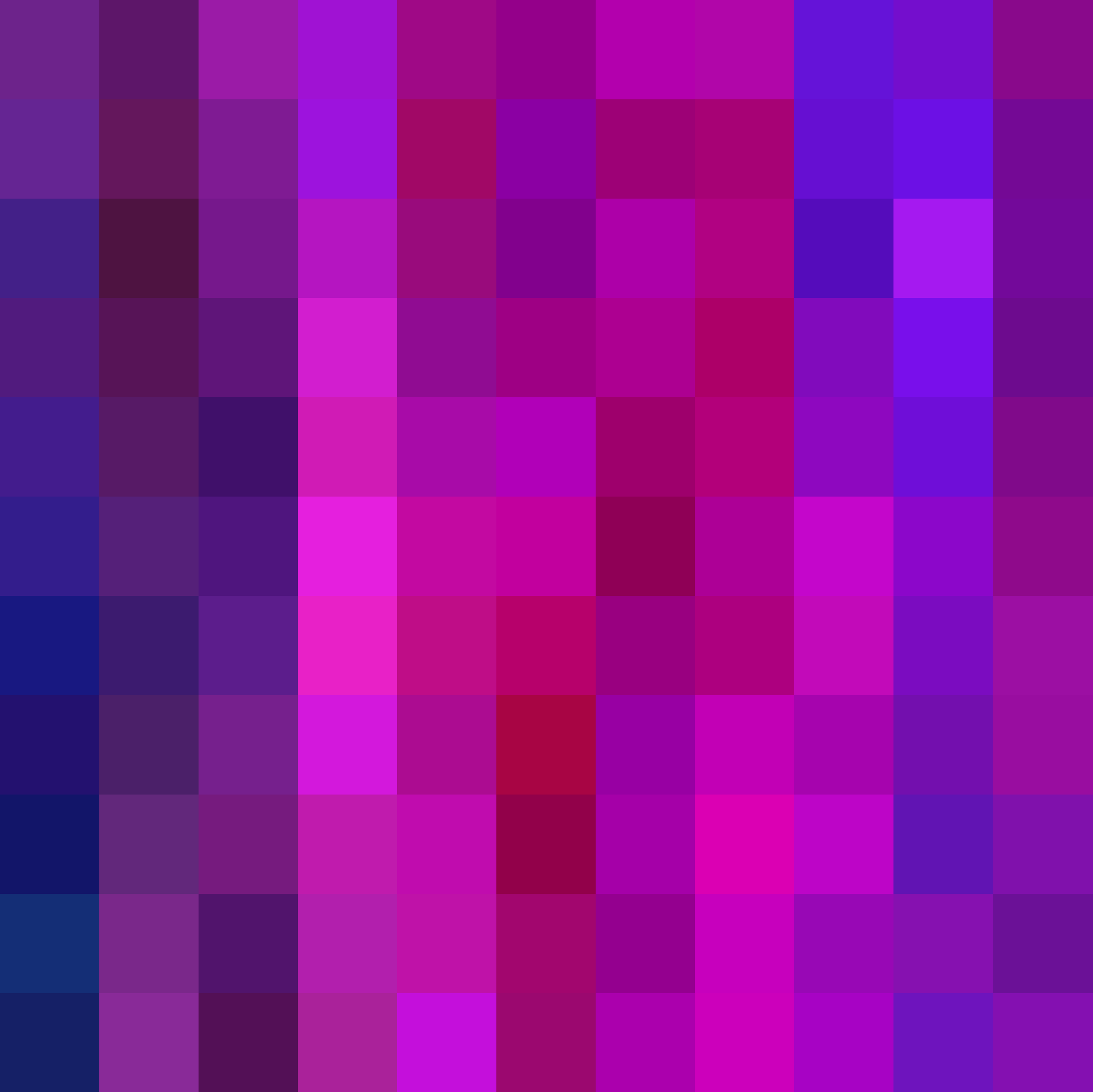
Here's a 13 by 13 pixelated grid that forms a very, very colourful gradient. It is mostly green, and it also has some blue, some purple, some violet, a bit of cyan, a bit of indigo, a little bit of magenta, a little bit of orange, a little bit of red, a little bit of yellow, and a tiny bit of lime in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

Here's a 16 by 16 pixelated grid that forms a very colourful gradient. It is mostly green, and it also has quite some blue, a bit of yellow, a bit of lime, a bit of cyan, a tiny bit of indigo, and a tiny bit of orange in it.
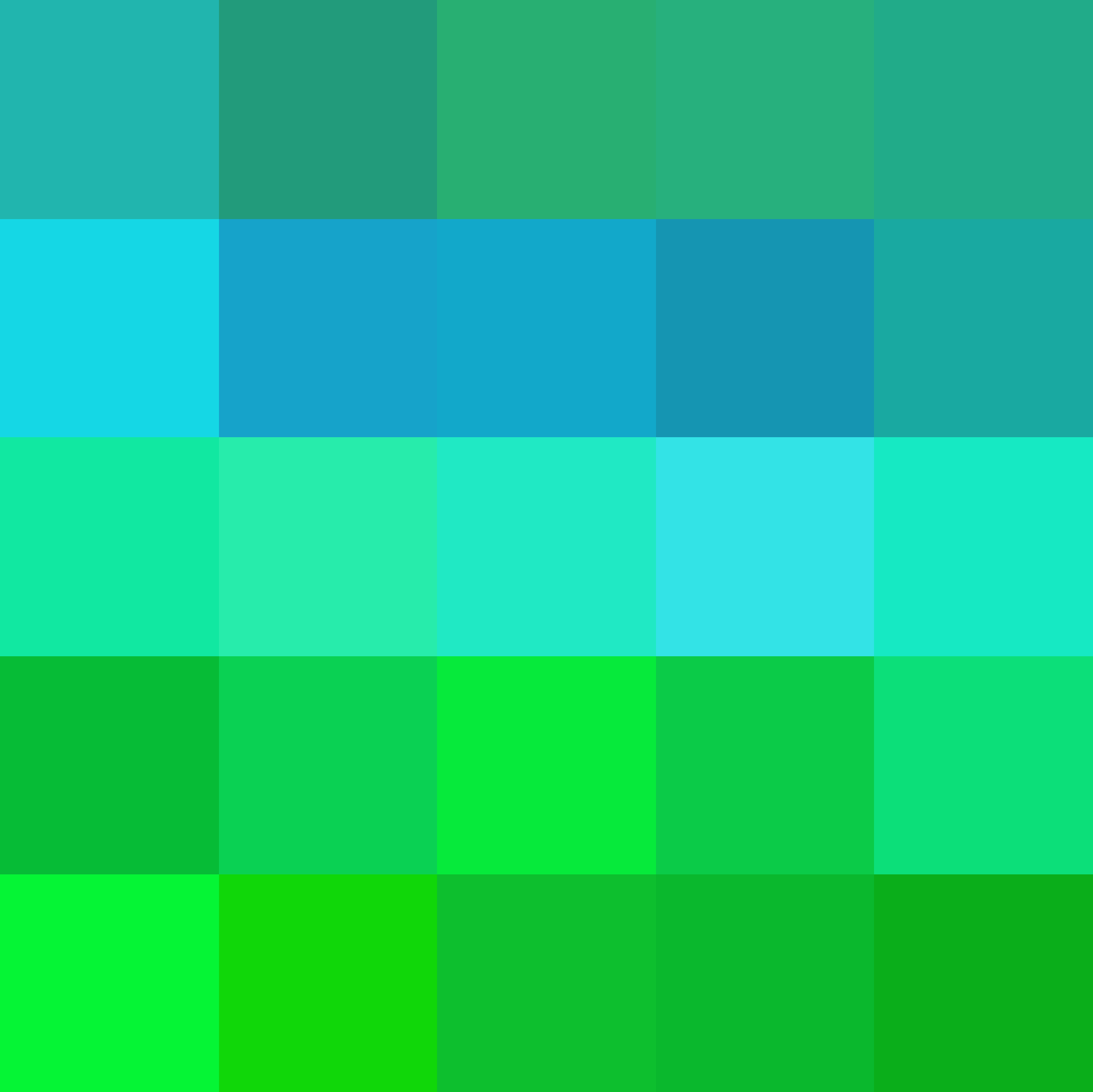
The cells in this 11 by 11 pixel grid form a very colourful gradient. It is mostly magenta, and it also has quite some purple, a bit of violet, a little bit of blue, a tiny bit of indigo, and a tiny bit of rose in it.
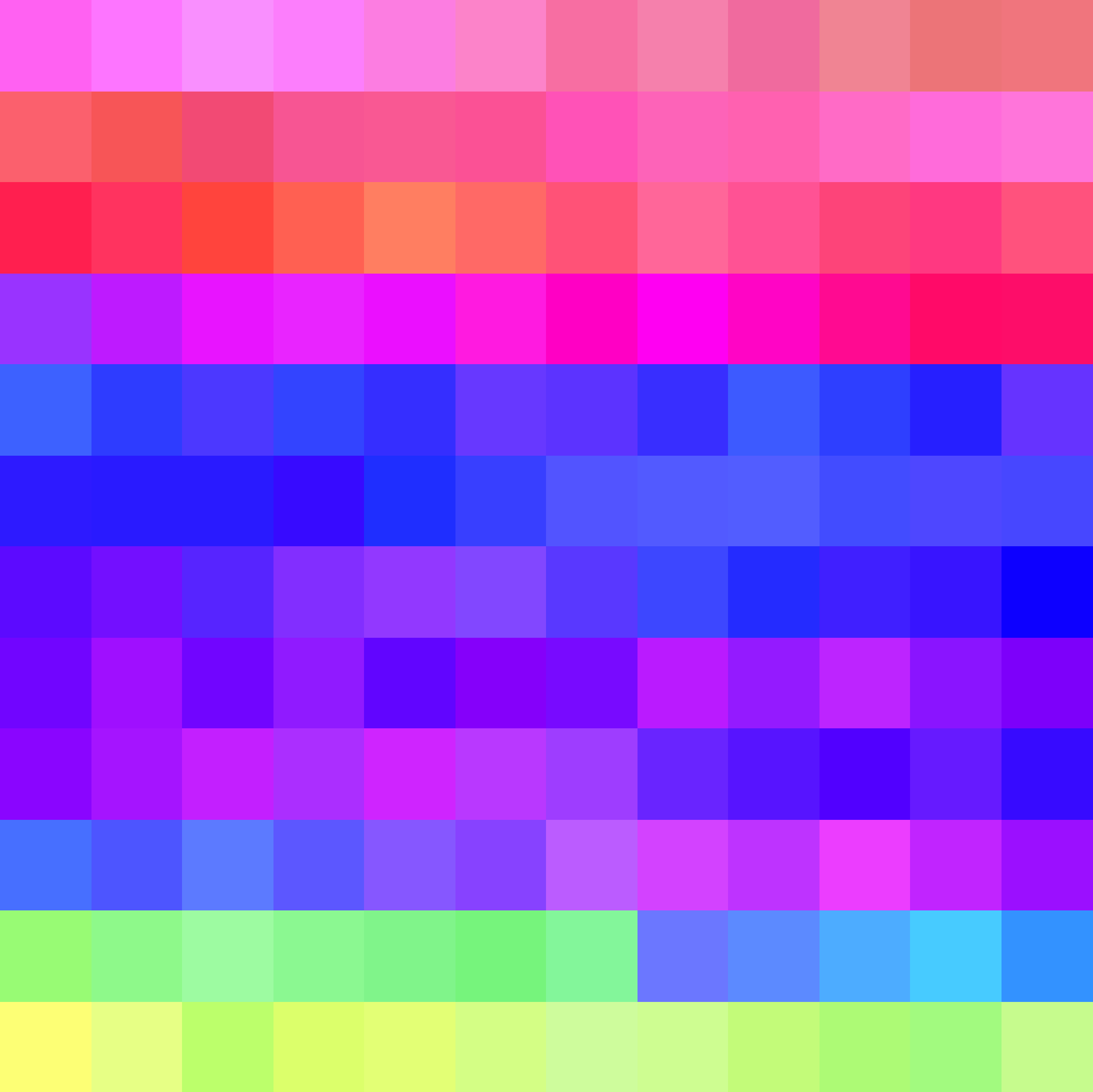
The cells in this 7 by 7 pixel grid form a very colourful gradient. It is mostly magenta, and it also has quite some purple, quite some indigo, some red, a bit of violet, a little bit of blue, and a tiny bit of orange in it.

Here's an 11 by 11 pixelated grid that forms a colourful gradient. It is mostly red, and it also has quite some orange, some green, a bit of yellow, and a tiny bit of cyan in it.

This two tone gradient, generated in this 5 by 5 pixel grid, is mostly green, but it also has a lot of cyan in it.
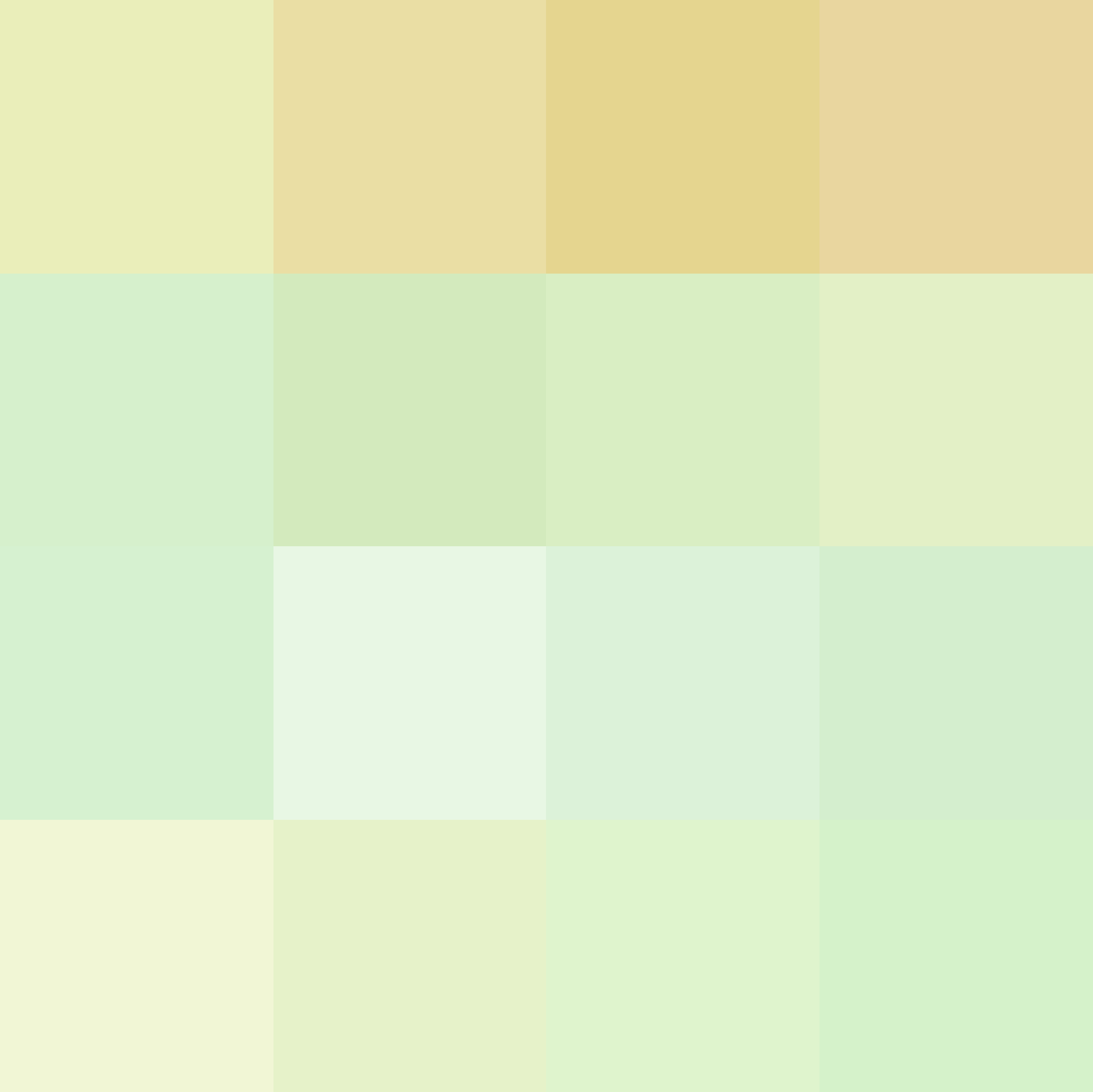
The cells in this 12 by 12 pixel grid form a very, very colourful gradient. It is mostly indigo, and it also has some blue, some magenta, some purple, a bit of rose, a bit of green, a bit of red, a bit of violet, a tiny bit of lime, and a tiny bit of yellow in it.
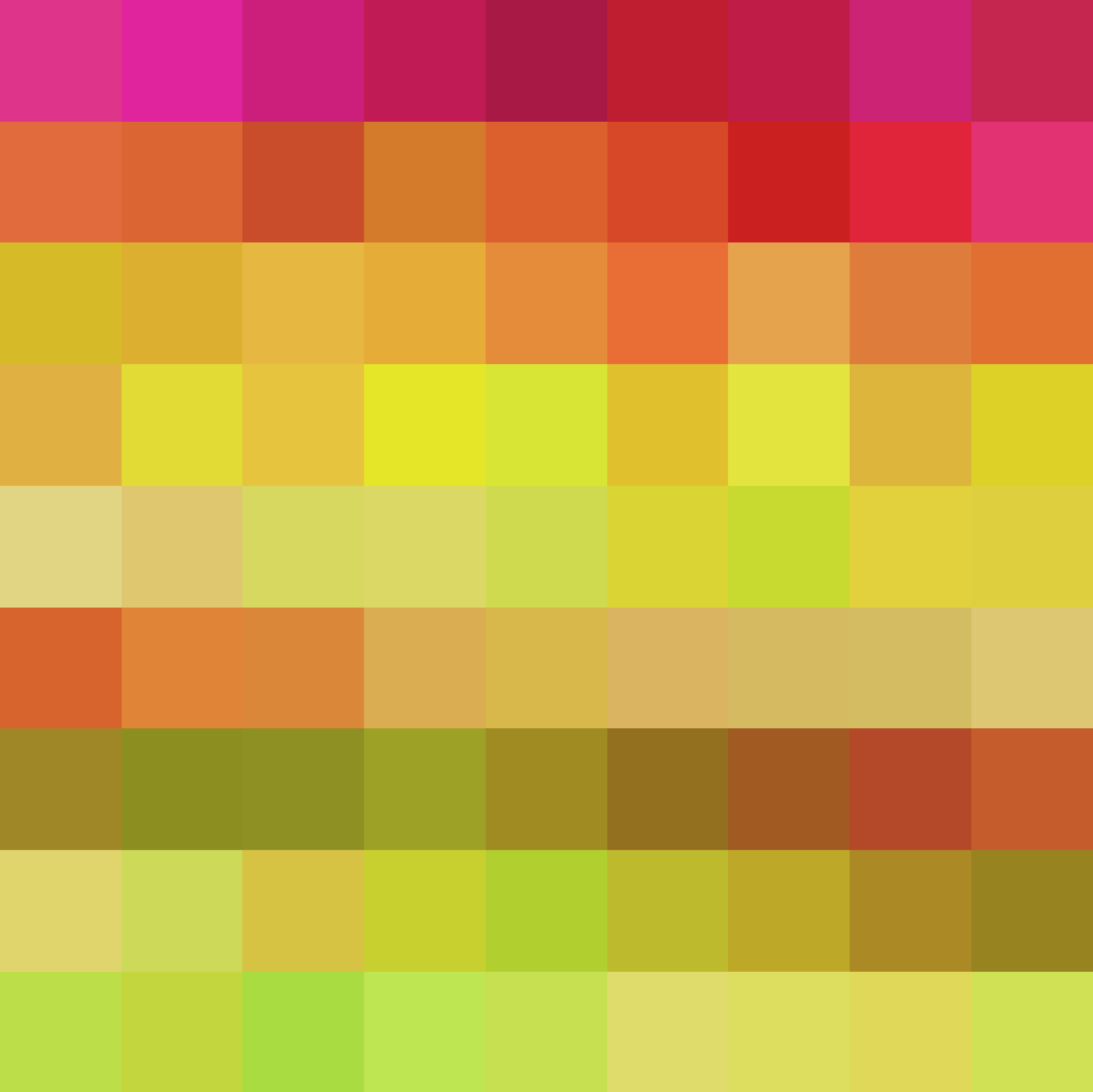
An 11 by 11 grid with coloured squares that form a very, very colourful gradient. The colours are various shades of mostly magenta, and it also has some red, some orange, some purple, a bit of rose, a little bit of lime, a little bit of violet, a little bit of green, a tiny bit of yellow, and a tiny bit of indigo in it.
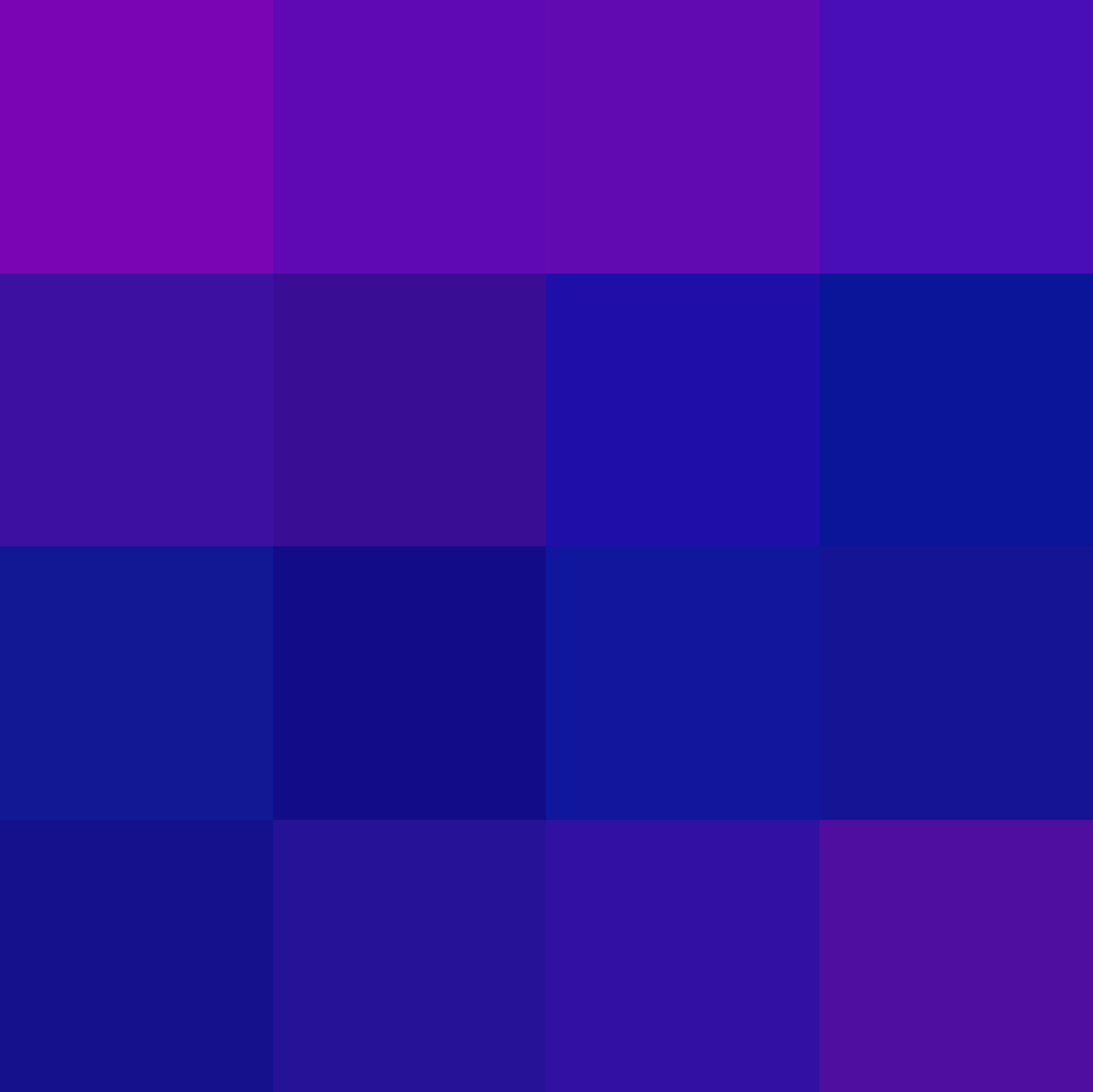
A grid with 16 coloured squares that form a gradient. The colours are various shades of mostly green, but it also has quite some yellow, some lime, and a little bit of orange in it.
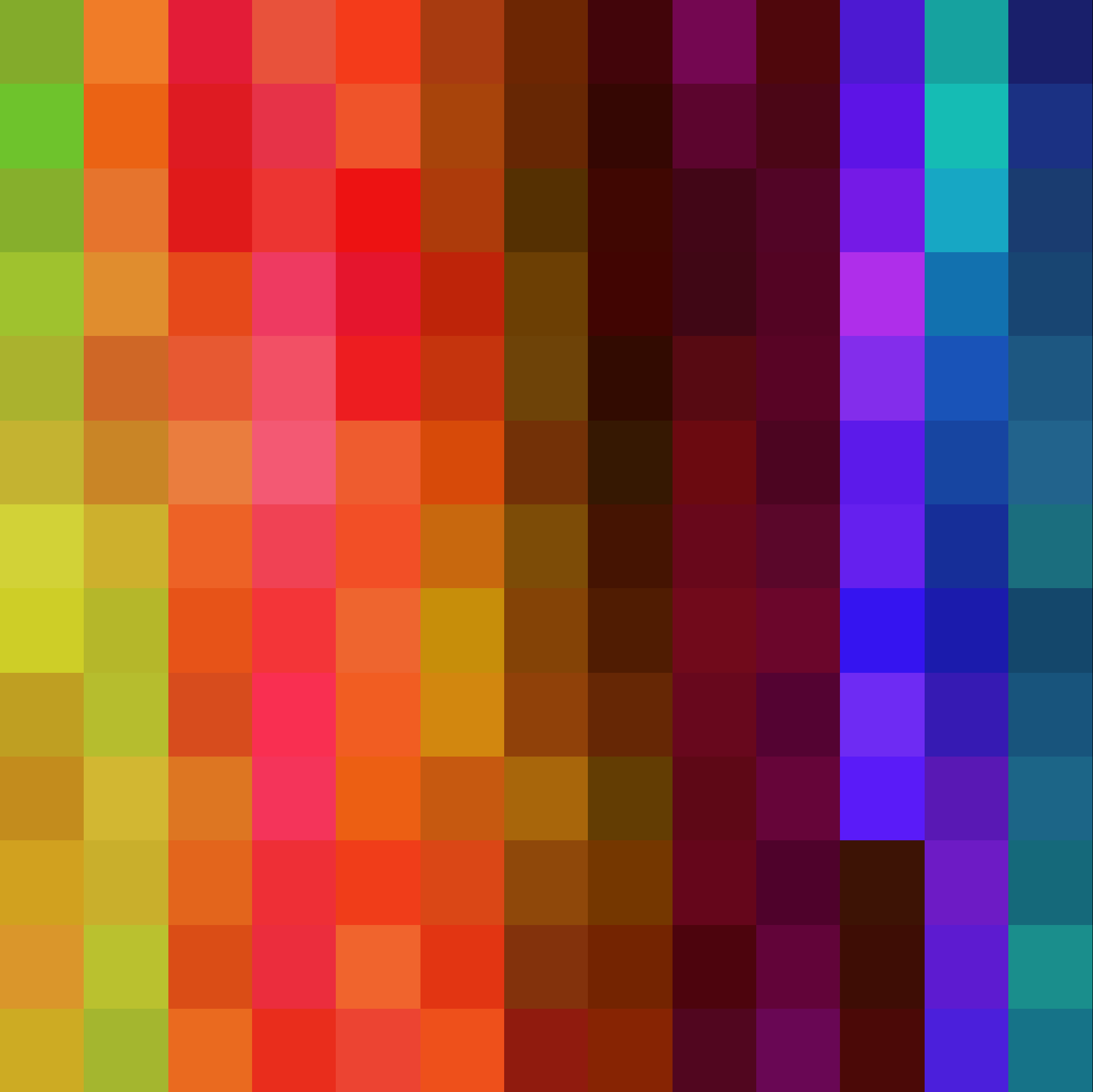
A grid with 81 coloured squares that form a very colourful gradient. The colours are various shades of mostly yellow, but it also has quite some orange, a bit of rose, a bit of red, a little bit of lime, a tiny bit of magenta, and a tiny bit of green in it.

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

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

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

The very, very colourful gradient in this 12 by 12 pixel grid is mostly purple, and it also has quite some magenta, some rose, some red, some violet, a bit of indigo, a little bit of orange, a little bit of yellow, a tiny bit of green, and a tiny bit of lime in it.

This gradient, generated in this 6 by 6 pixel grid, is mostly orange, and it also has quite some blue, a bit of red, and a bit of yellow in it.

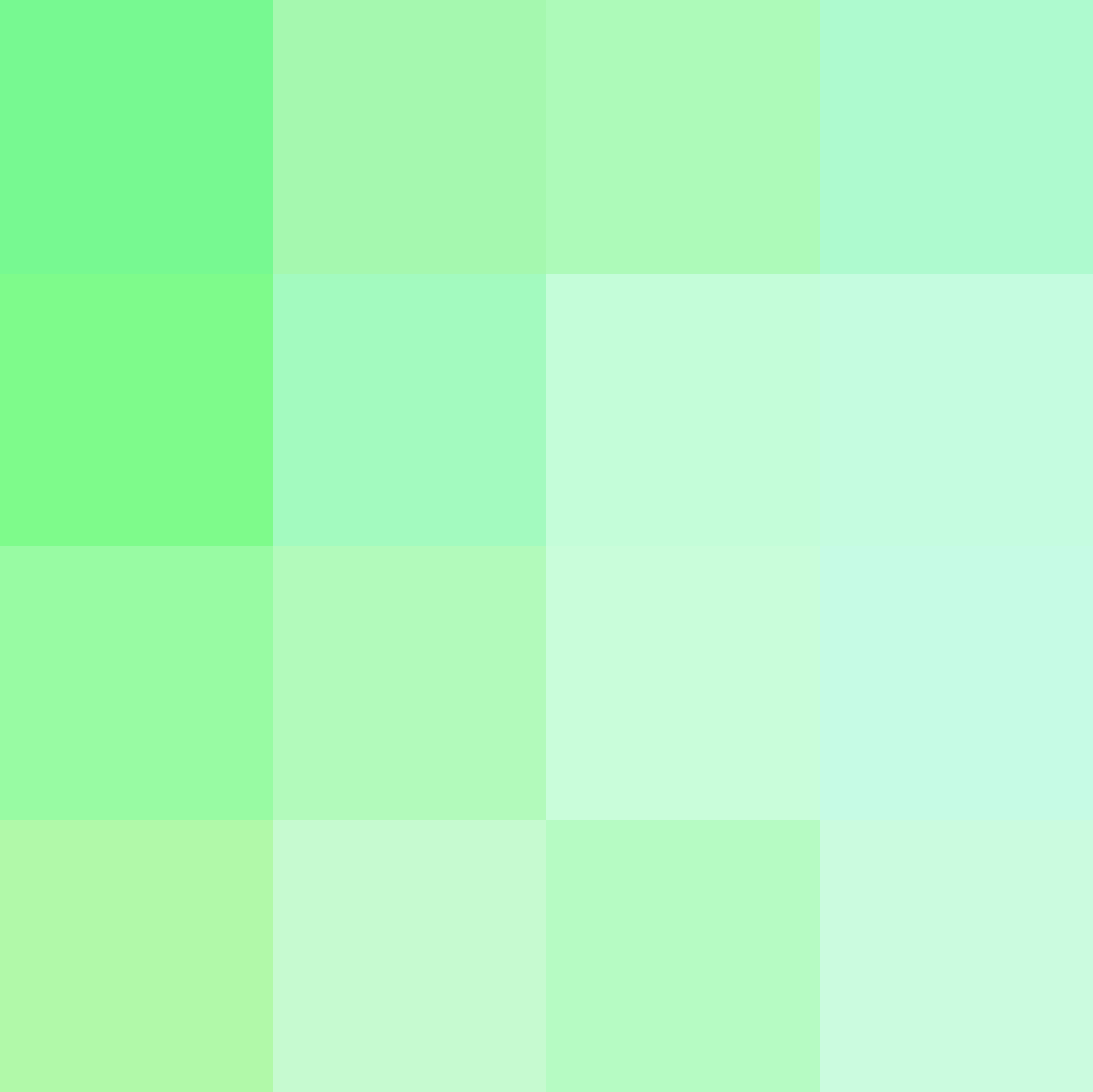The two tone gradient in this 4 by 4 pixel grid is mostly magenta, but it also has a lot of purple in it.

This very colourful pixel gradient—it is 10 cells wide, 10 cells high—is mostly indigo, and it also has quite some violet, some purple, a bit of blue, a bit of magenta, and a bit of orange in it.
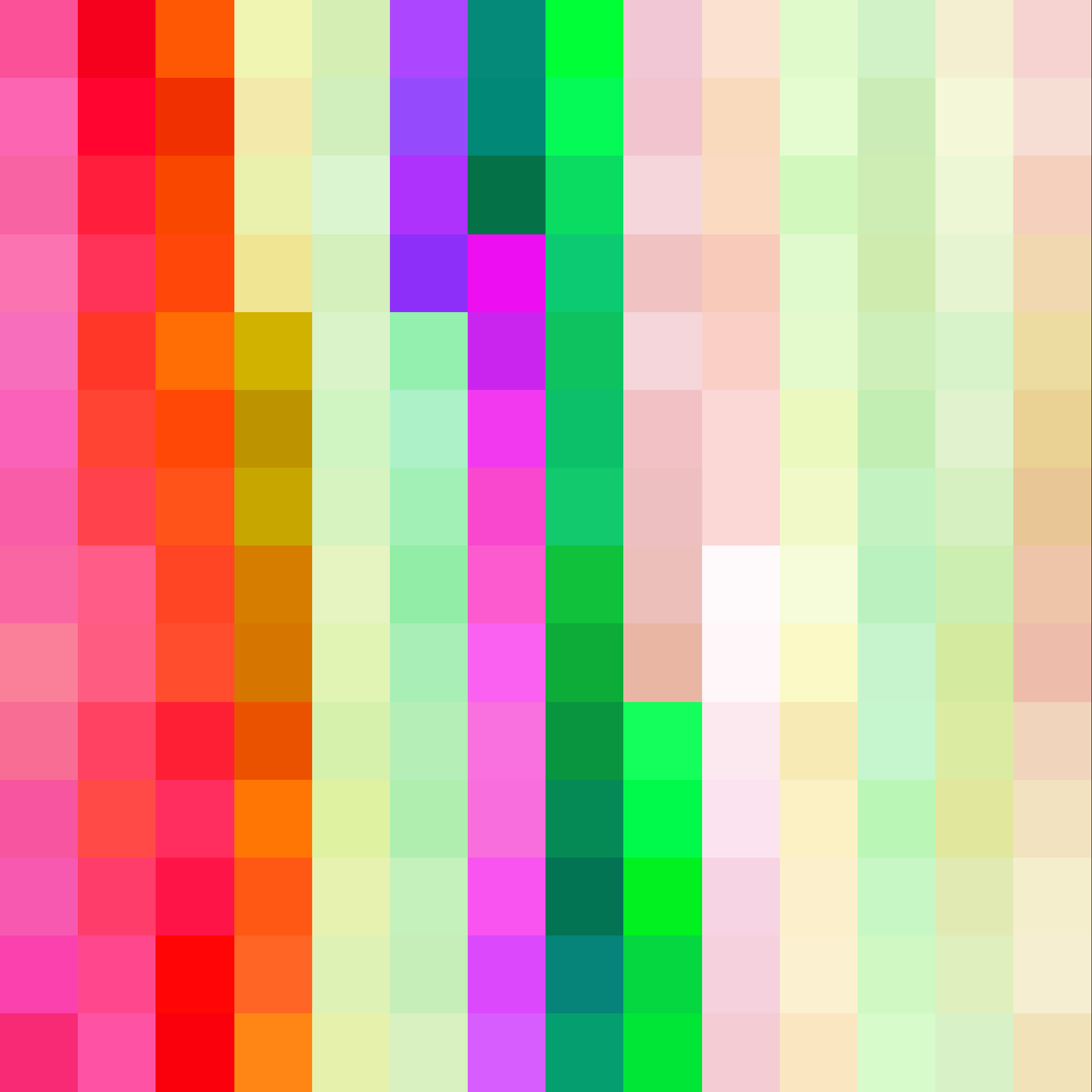
There's a very, very colourful pixel gradient in this 12 by 12 grid. It is mostly magenta, but it also has quite some red, quite some rose, some orange, a little bit of purple, a tiny bit of violet, a tiny bit of indigo, and a tiny bit of yellow in it.
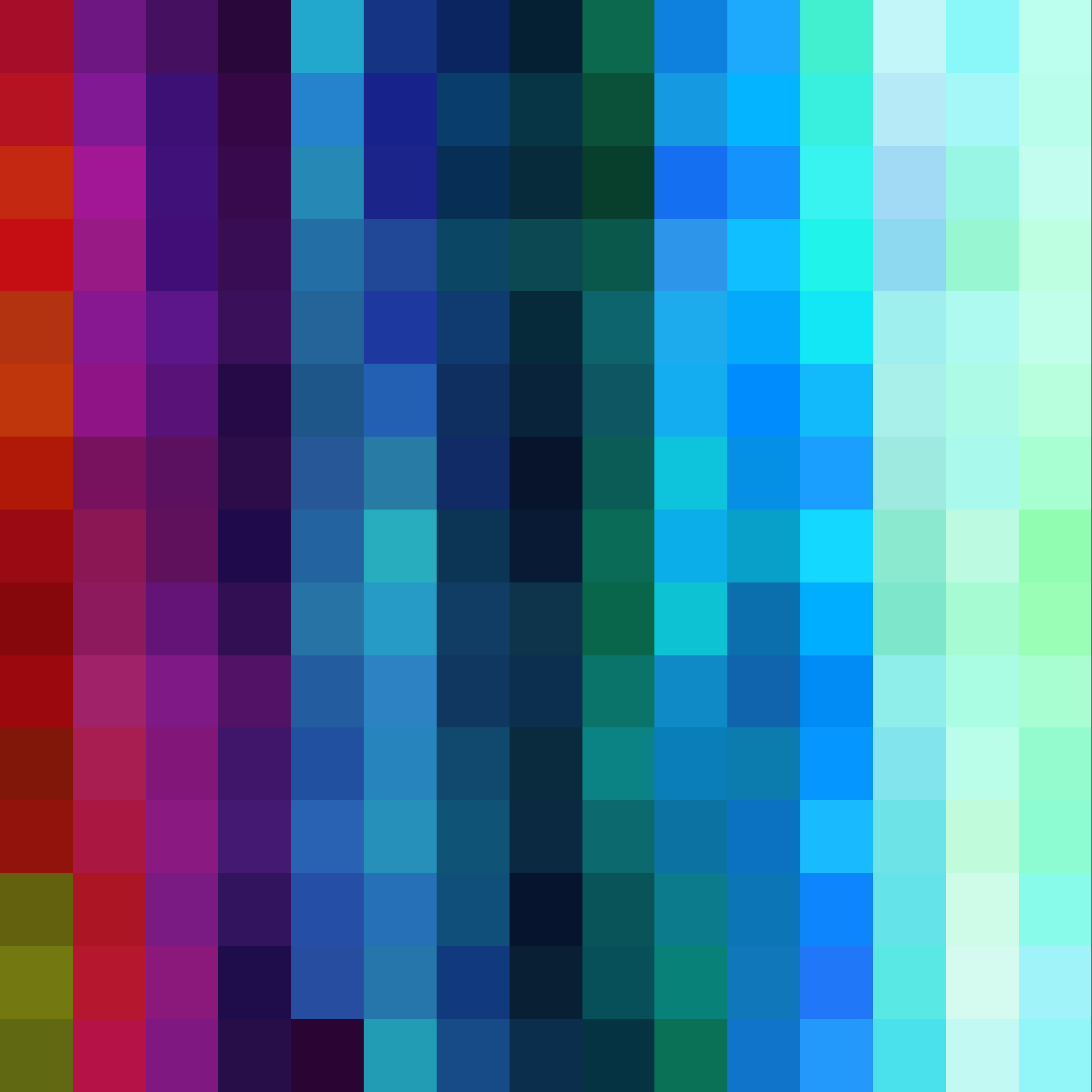
This colourful gradient, generated in this 14 by 14 pixel grid, is mostly red, but it also has some orange, some green, a little bit of yellow, and a tiny bit of lime in it.
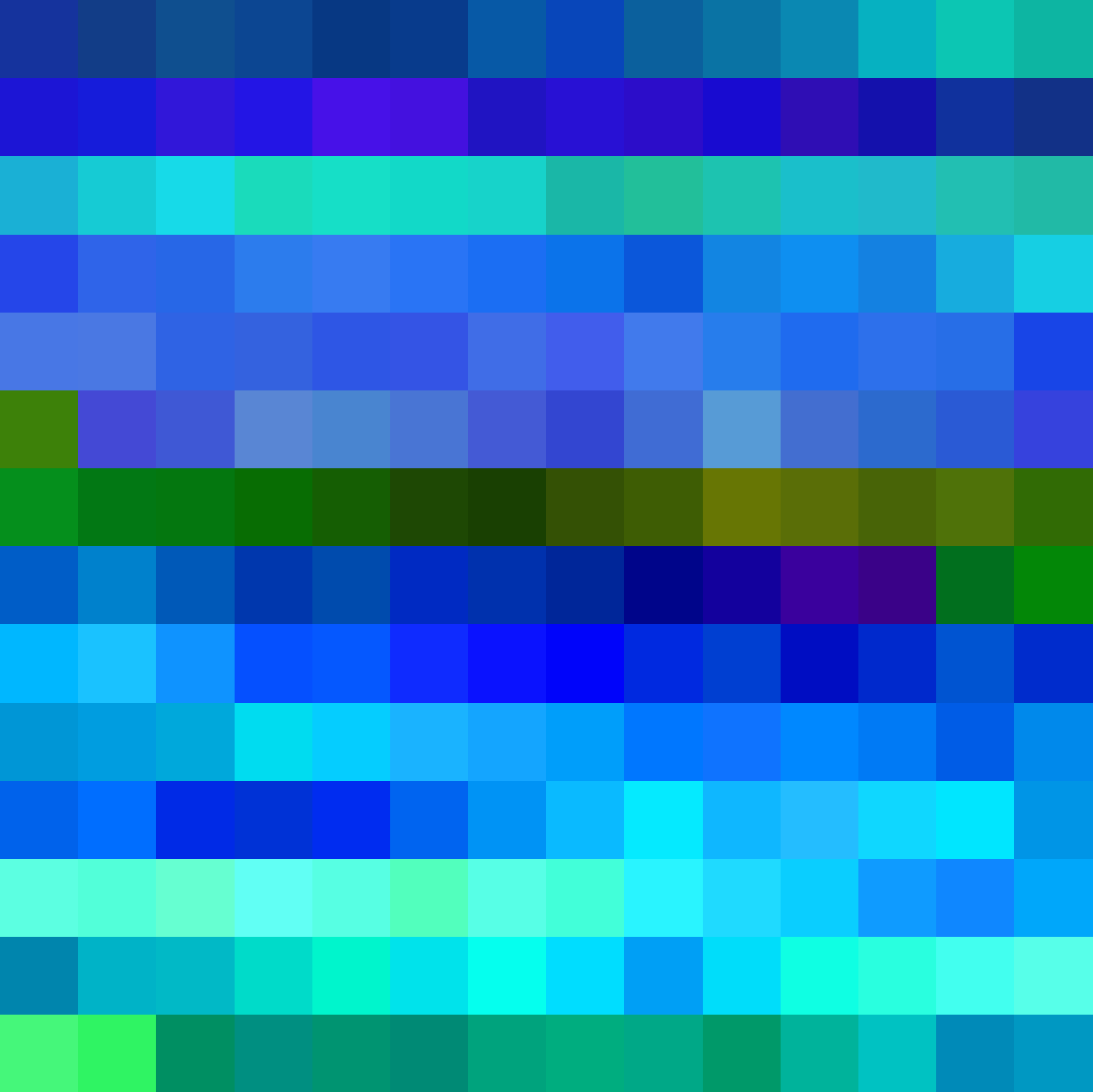
Here's a 4 by 4 pixelated grid that forms a monochrome gradient. It is green.

The cells in this 14 by 14 pixel grid form a very, very colourful gradient. It is mostly green, and it also has quite some red, some orange, some yellow, a bit of rose, a little bit of magenta, a little bit of lime, a little bit of purple, a tiny bit of cyan, and a tiny bit of violet in it.
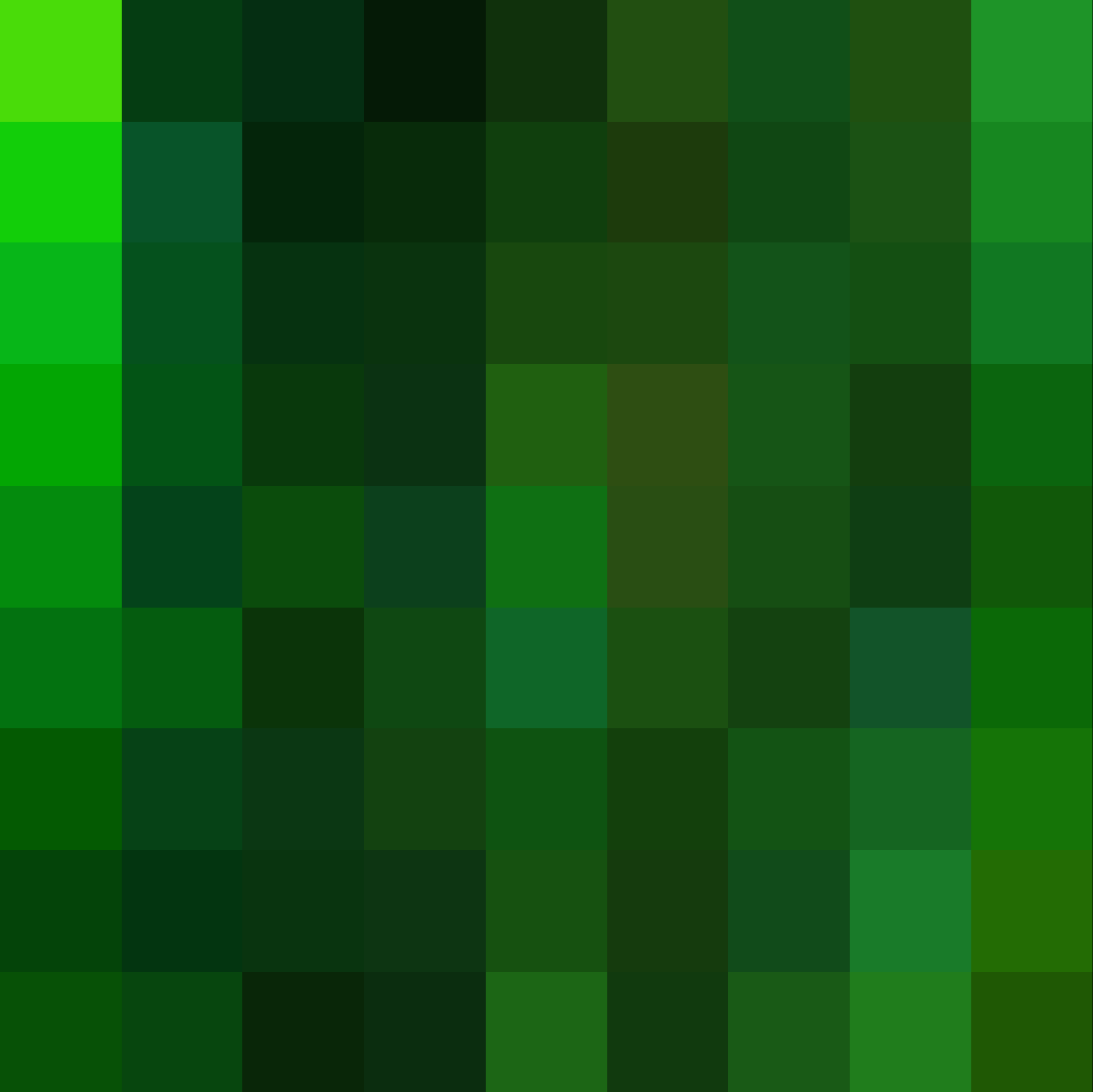
This colourful gradient, generated in this 15 by 15 pixel grid, is mostly blue, and it also has quite some red, quite some cyan, a bit of green, and a tiny bit of yellow in it.
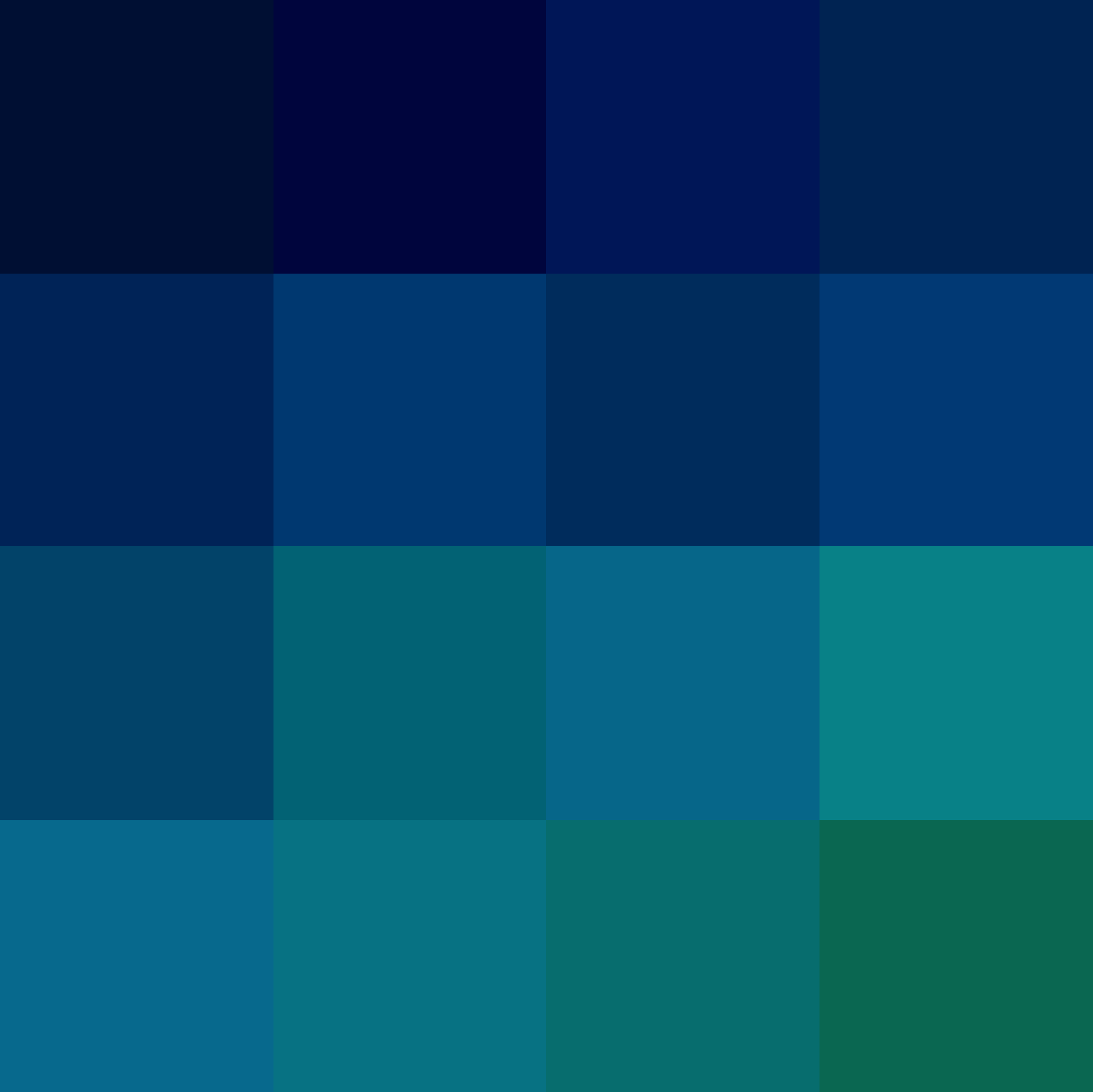
This very colourful gradient, generated in this 14 by 14 pixel grid, is mostly blue, but it also has quite some cyan, a bit of green, a little bit of indigo, a tiny bit of lime, a tiny bit of violet, and a tiny bit of yellow in it.
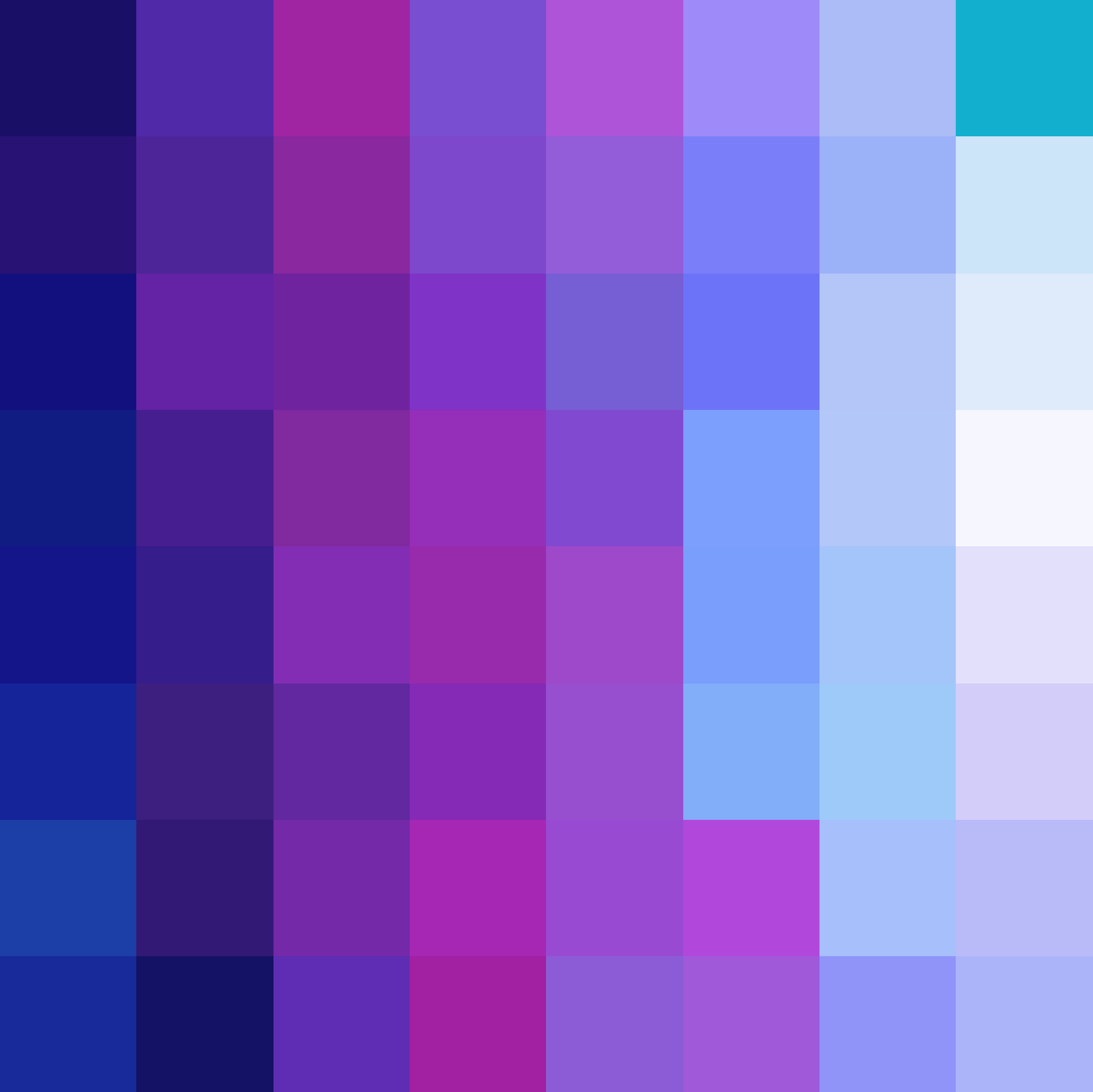
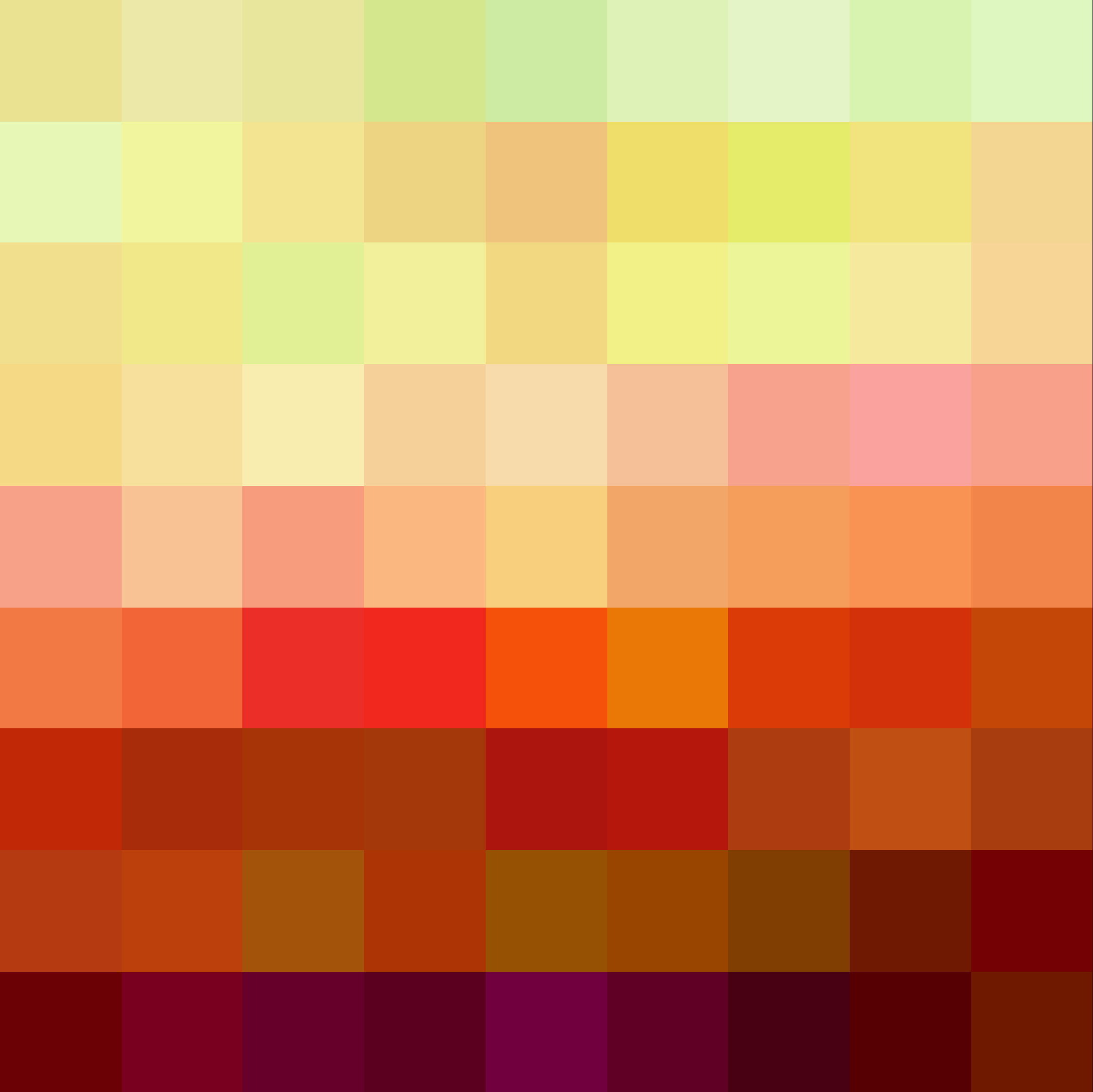The cells in this 9 by 9 pixel grid form a monochrome gradient. It is green.

This two tone gradient, generated in this 4 by 4 pixel grid, is mostly blue, but it also has quite some cyan in it.
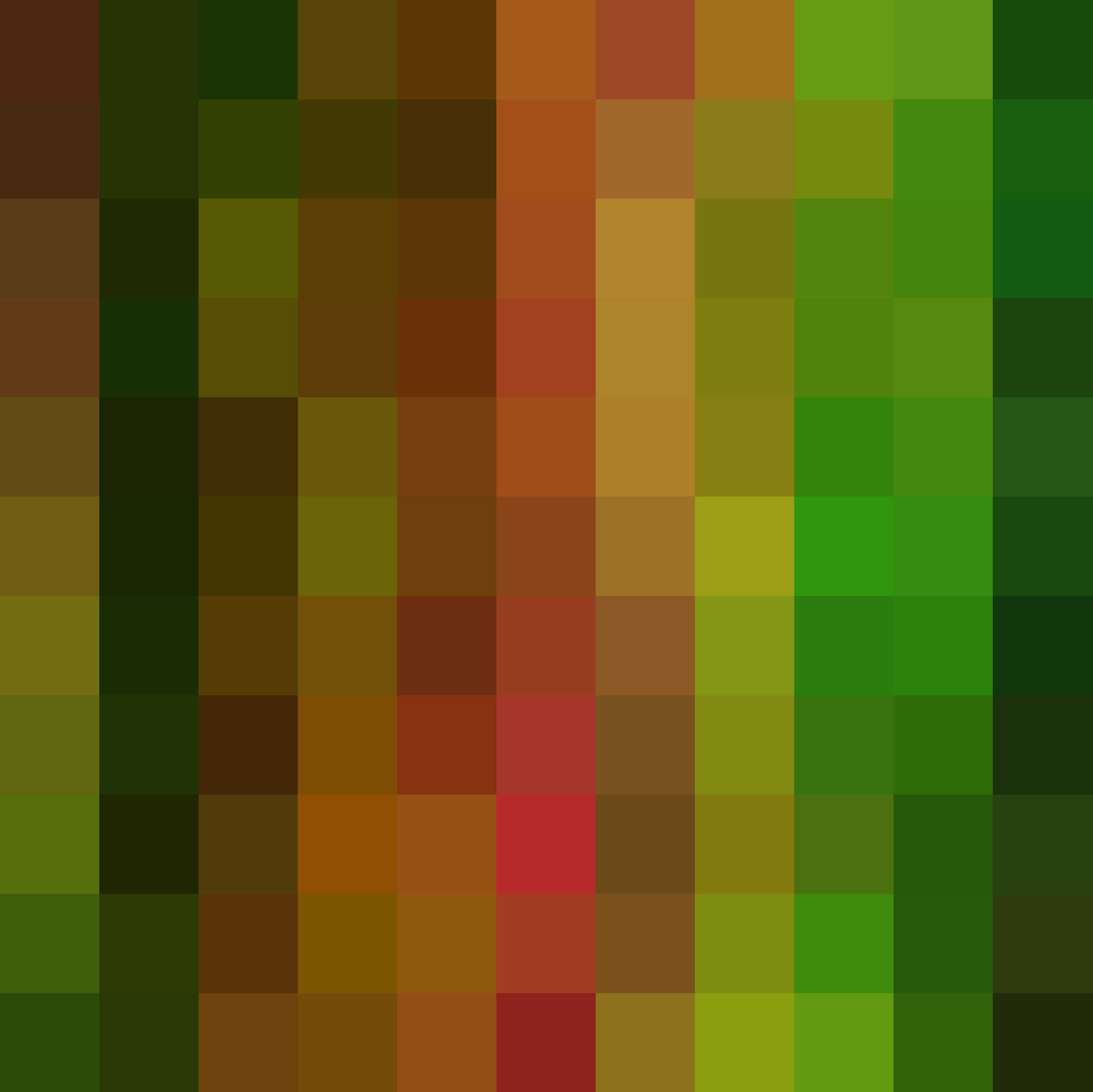
This very colourful gradient, generated in this 8 by 8 pixel grid, is mostly blue, and it also has quite some purple, quite some indigo, some violet, a little bit of magenta, and a tiny bit of cyan in it.

Here's an 8 by 8 pixelated grid that forms a very colourful gradient. It is mostly orange, and it also has quite some red, some magenta, some rose, a little bit of yellow, and a tiny bit of purple in it.
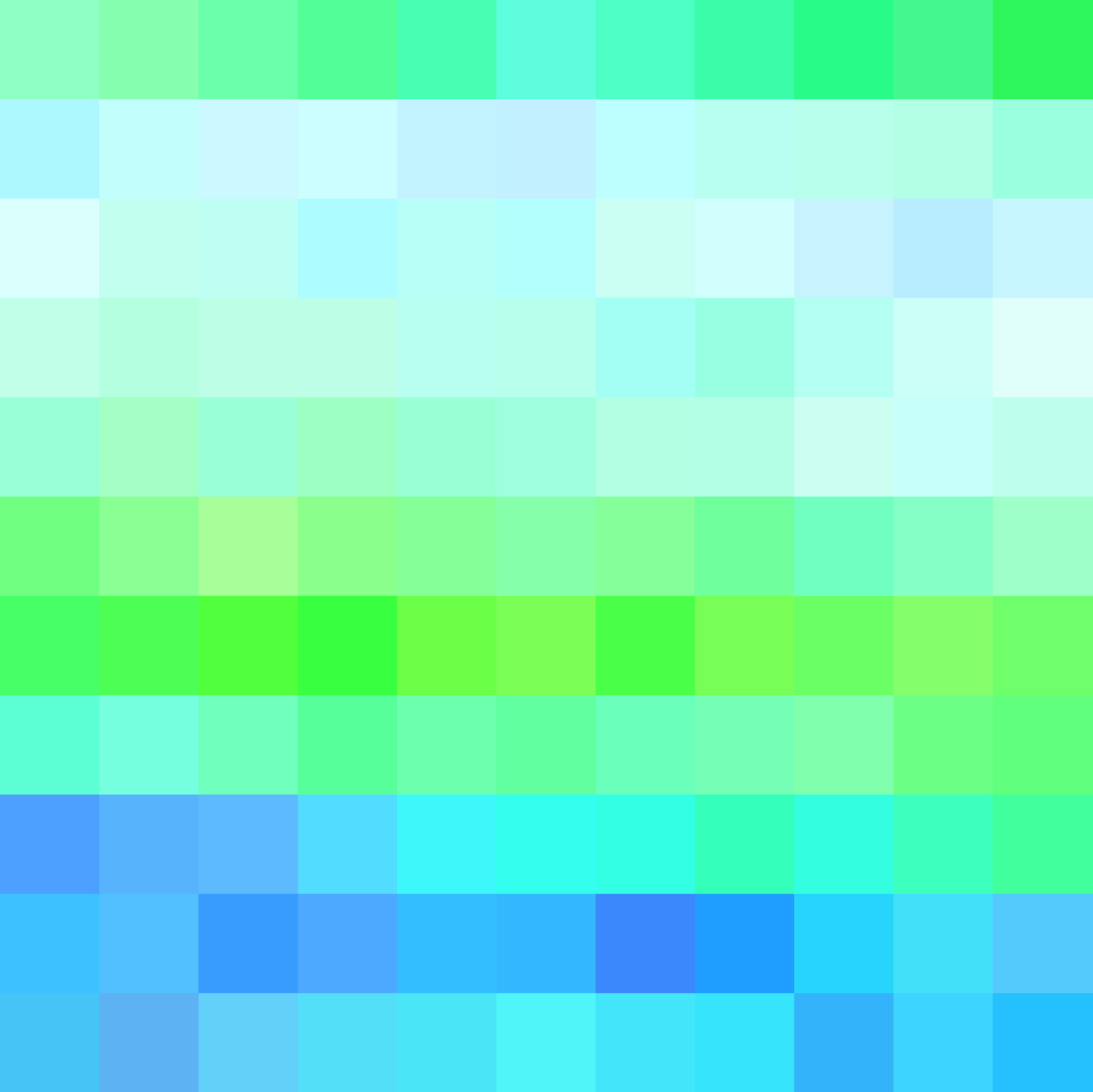
The colourful gradient in this 9 by 9 pixel grid is mostly orange, but it also has quite some red, quite some yellow, a little bit of green, and a little bit of lime in it.

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

A grid with 81 coloured squares that form a very, very colourful gradient. The colours are various shades of mostly magenta, and it also has quite some purple, some orange, a bit of yellow, a little bit of violet, a little bit of indigo, a tiny bit of rose, and a tiny bit of red in it.
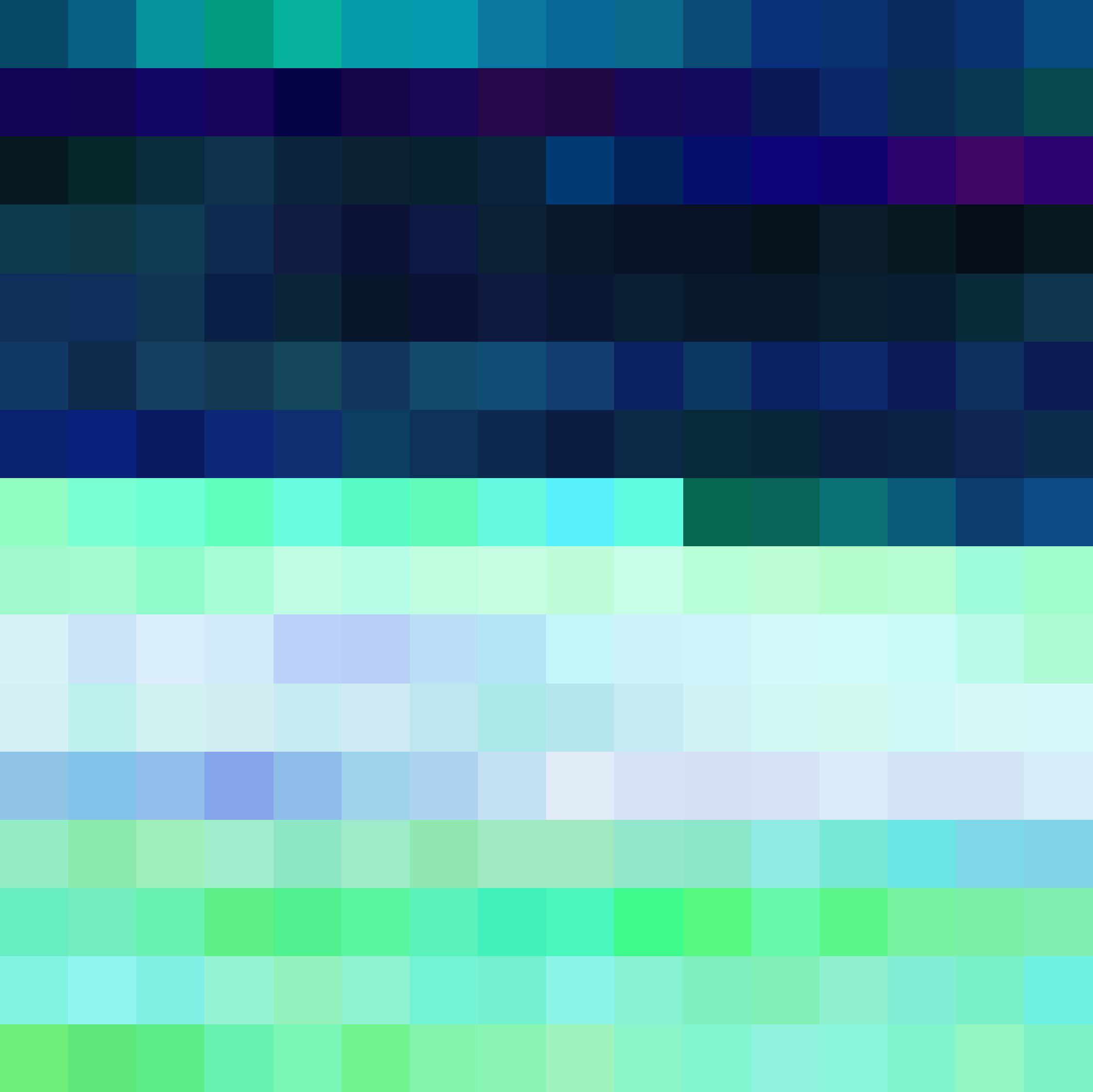
This gradient, generated in this 11 by 11 pixel grid, is mostly green, and it also has quite some cyan, and some blue in it.
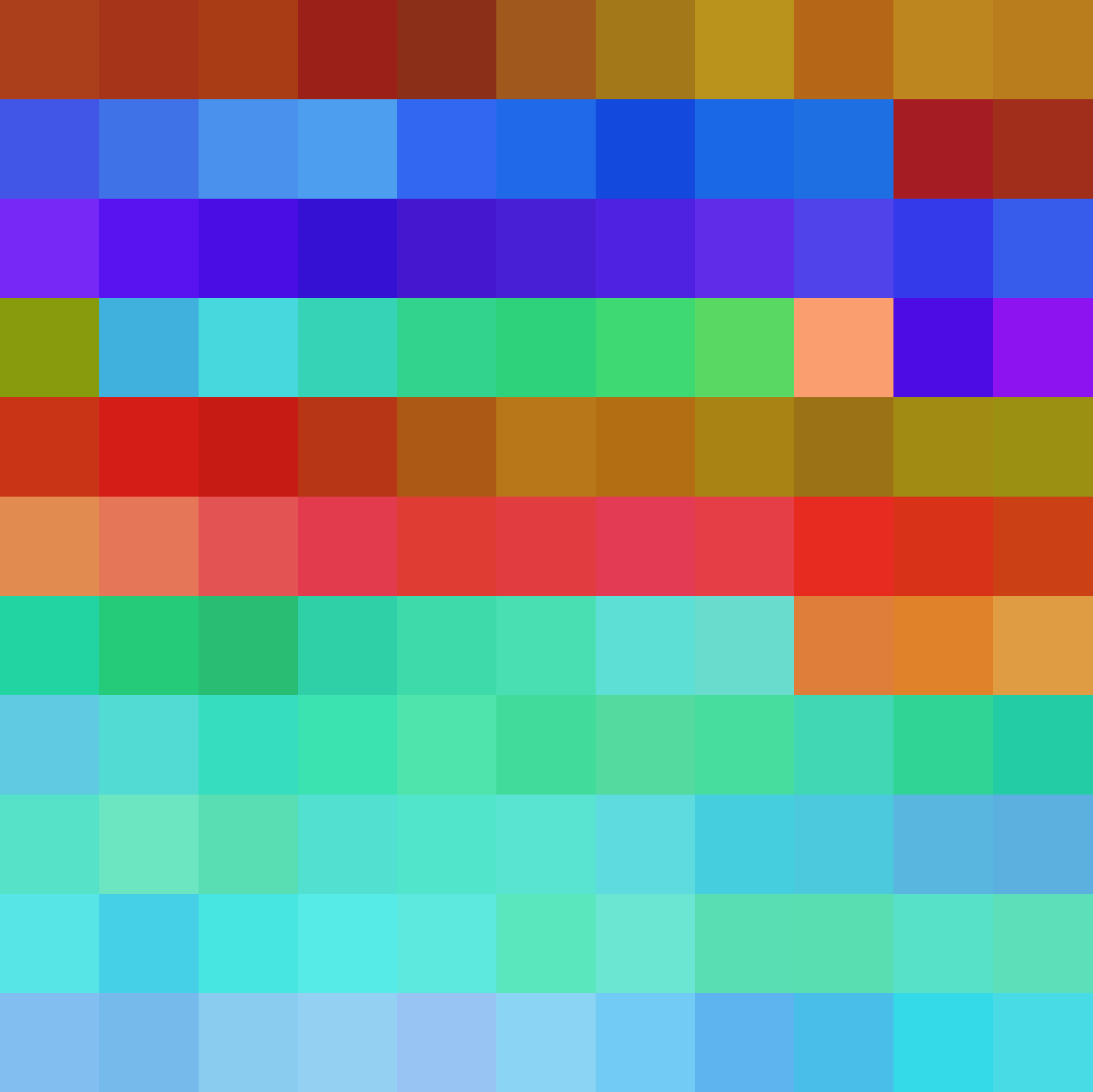
A very, very colourful grid of 196 blocks. It's mostly green, and it also has some magenta, a bit of cyan, a bit of blue, a bit of purple, a little bit of orange, a little bit of rose, a tiny bit of red, and a tiny bit of violet in it.
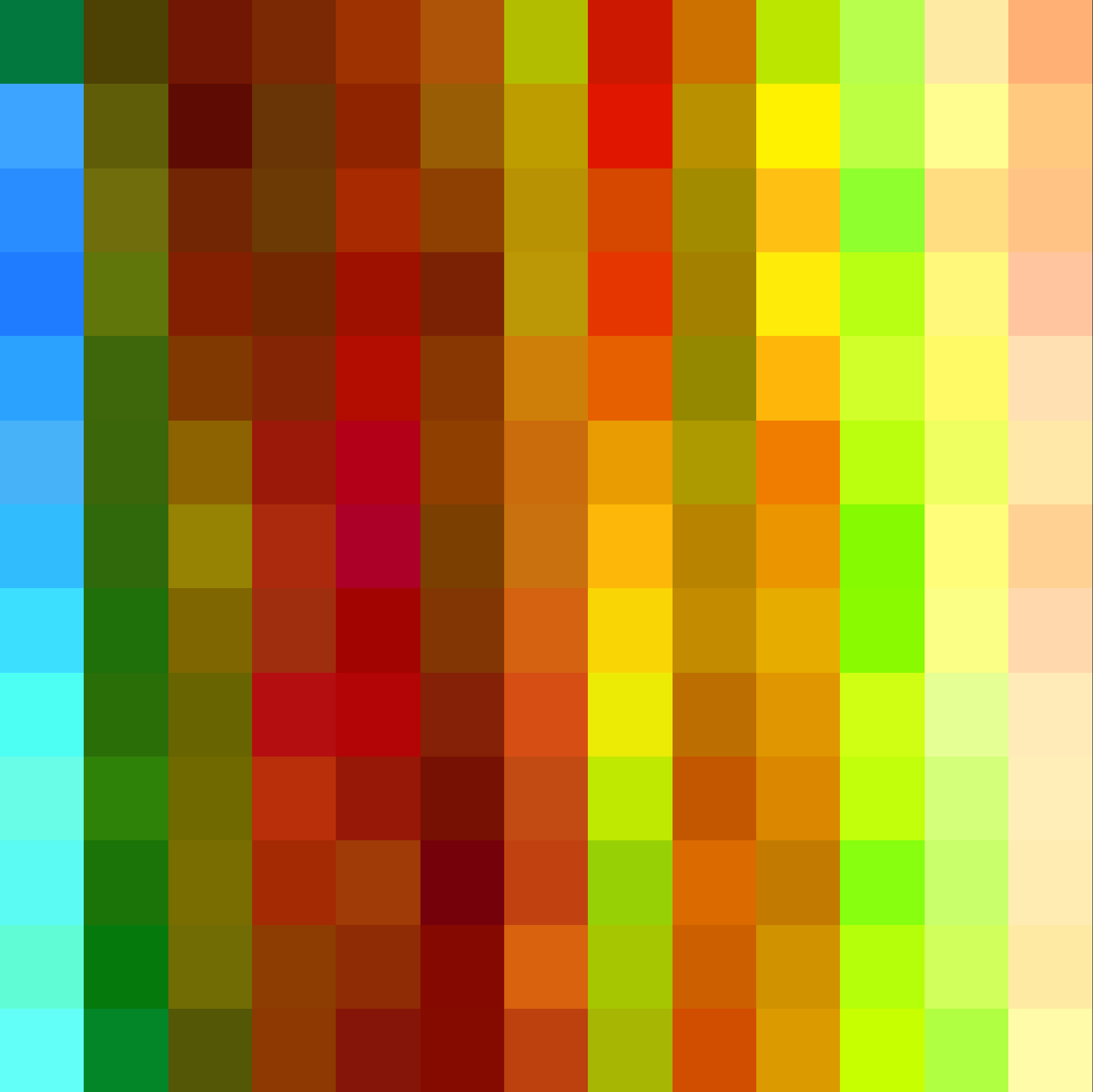
There's a very colourful pixel gradient in this 16 by 16 grid. It is mostly blue, but it also has quite some green, quite some cyan, a little bit of indigo, a tiny bit of violet, and a tiny bit of purple in it.
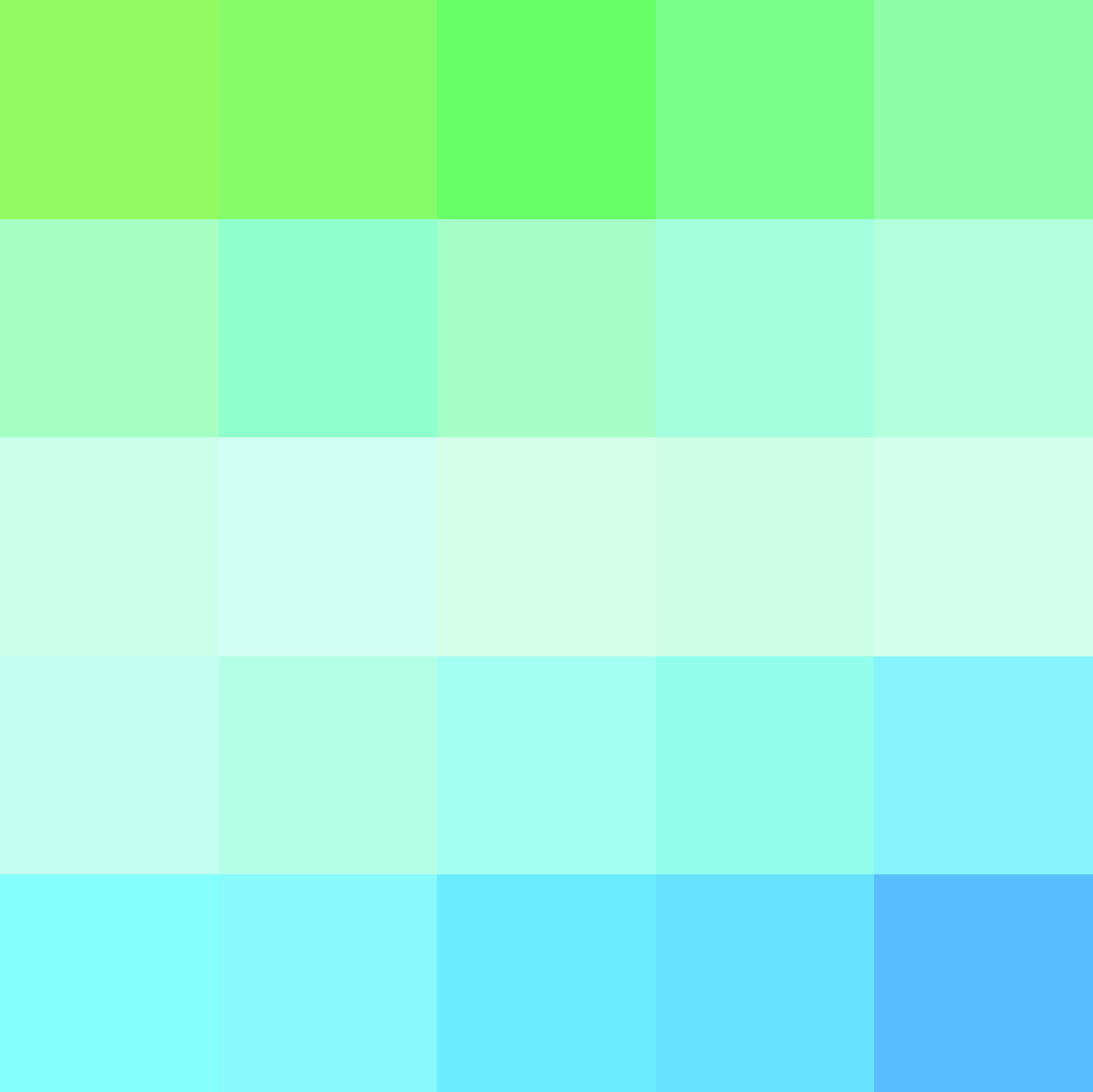
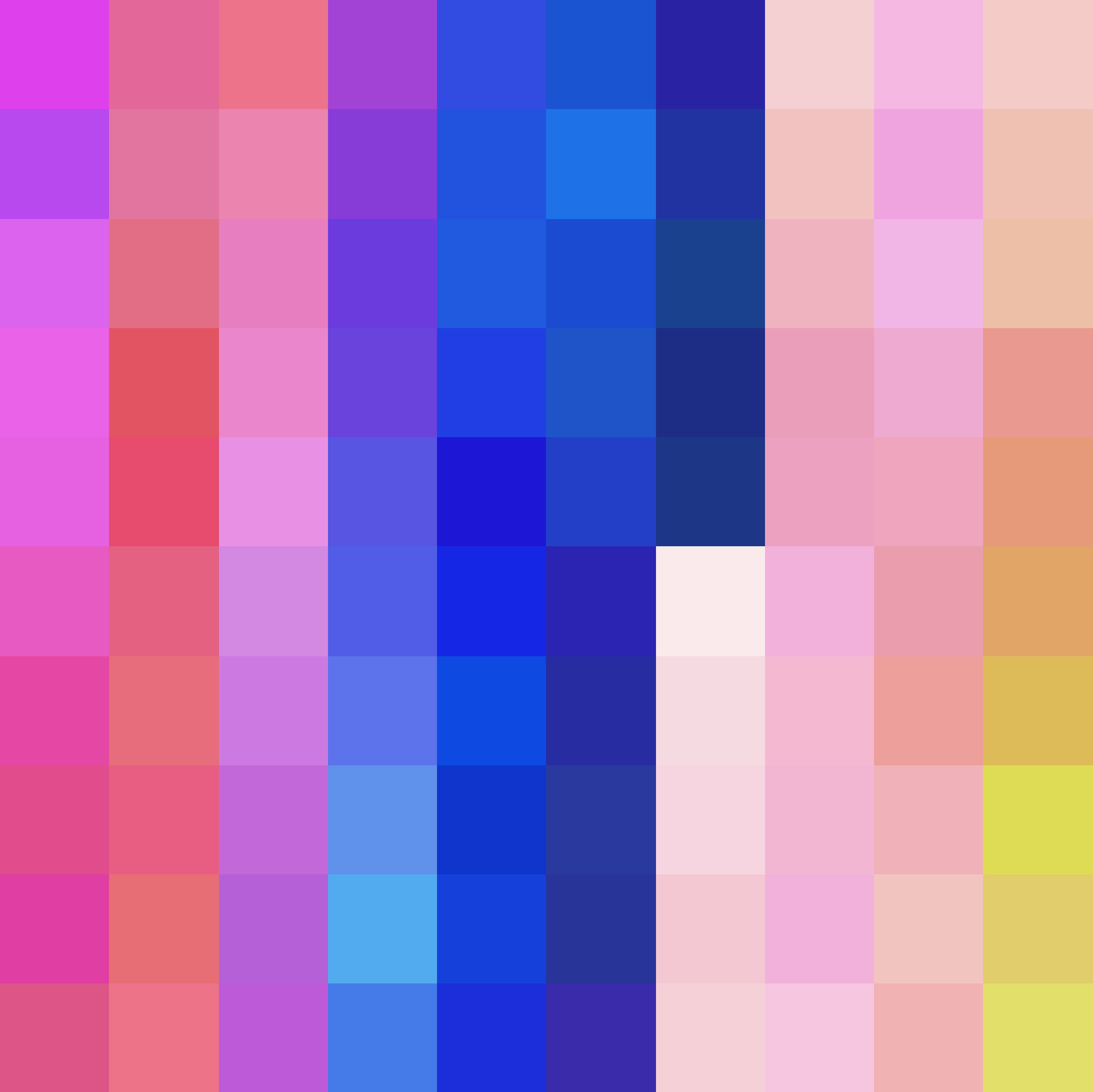There's a pixel gradient in this 5 by 5 grid. It is mostly green, but it also has some yellow, and some lime in it.

A grid with 121 coloured squares that form a very, very colourful gradient. The colours are various shades of mostly cyan, but it also has some blue, some green, some red, some orange, a bit of indigo, a tiny bit of yellow, a tiny bit of violet, and a tiny bit of purple in it.
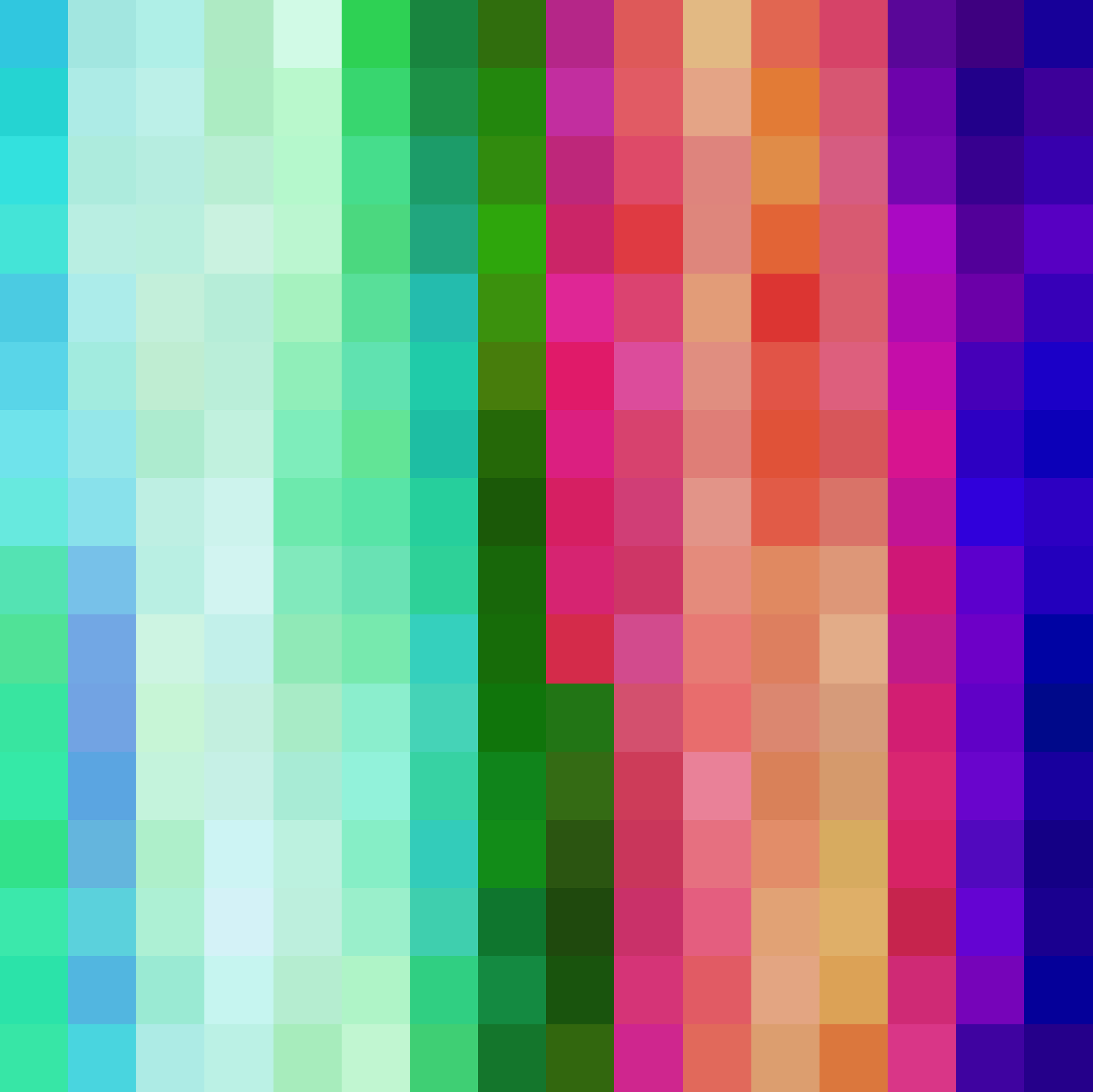
The very colourful gradient in this 13 by 13 pixel grid is mostly orange, but it also has quite some yellow, some red, some green, a bit of lime, a little bit of cyan, and a little bit of blue in it.

This pixel gradient—it is 5 cells wide, 5 cells high—is mostly green, and it also has quite some cyan, and a little bit of blue in it.
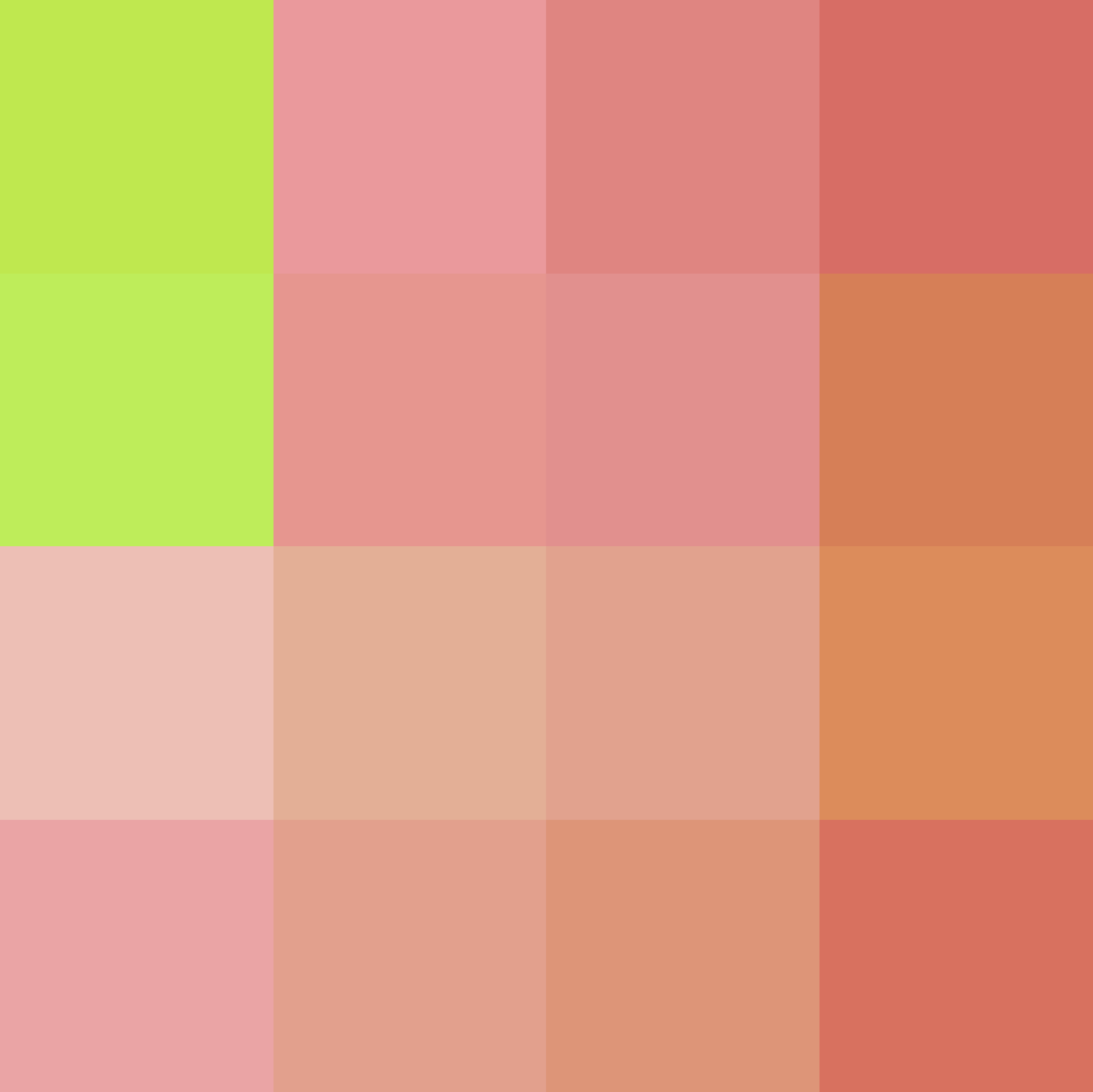
The cells in this 10 by 10 pixel grid form a very, very colourful gradient. It is mostly blue, but it also has quite some red, some magenta, some rose, a bit of purple, a bit of indigo, a little bit of orange, a little bit of yellow, and a tiny bit of violet in it.
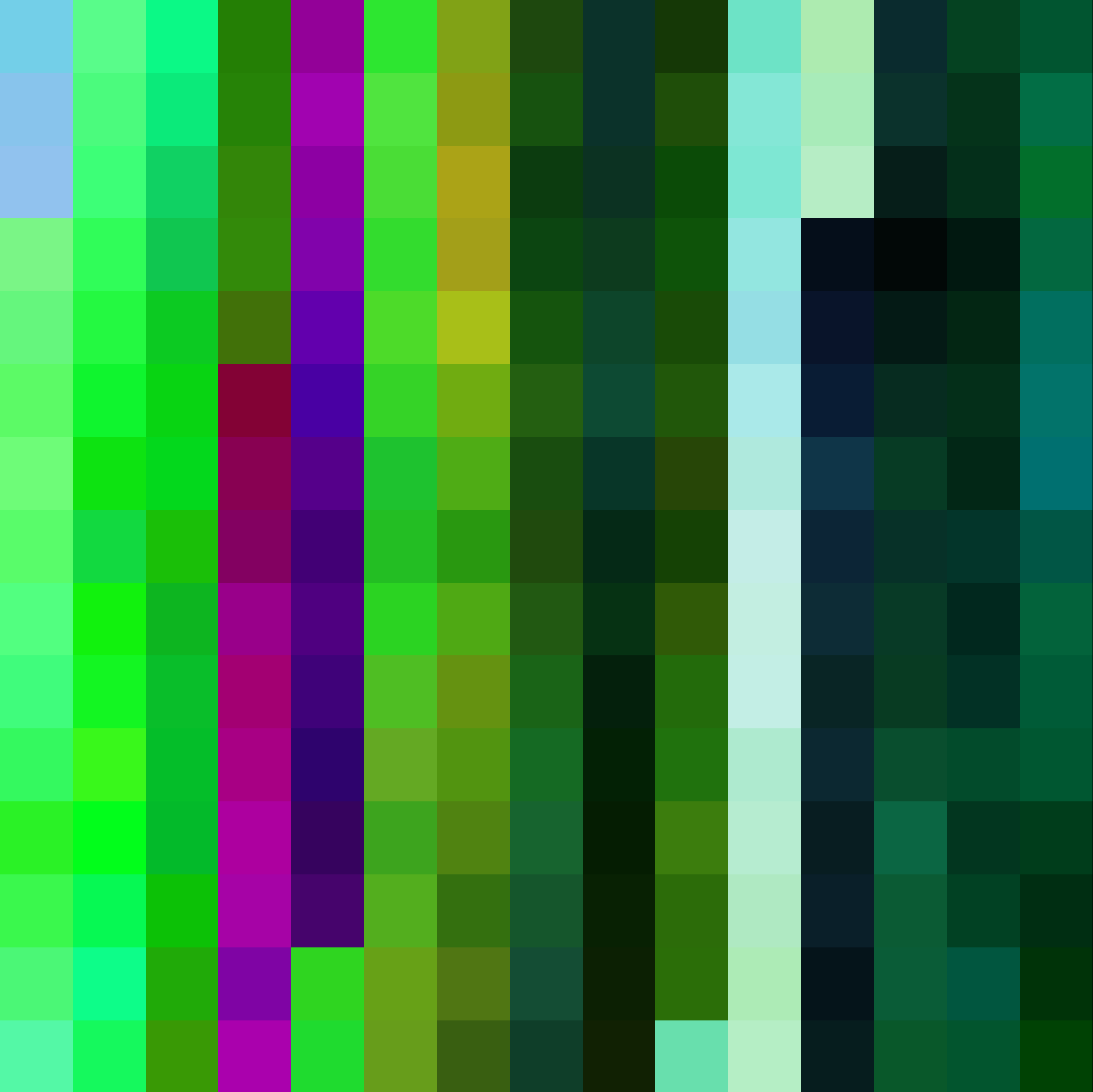
A very, very colourful grid of 256 blocks. It's mostly green, but it also has some cyan, some red, a bit of rose, a bit of orange, a little bit of indigo, a little bit of violet, a little bit of magenta, a little bit of blue, and a little bit of purple in it.
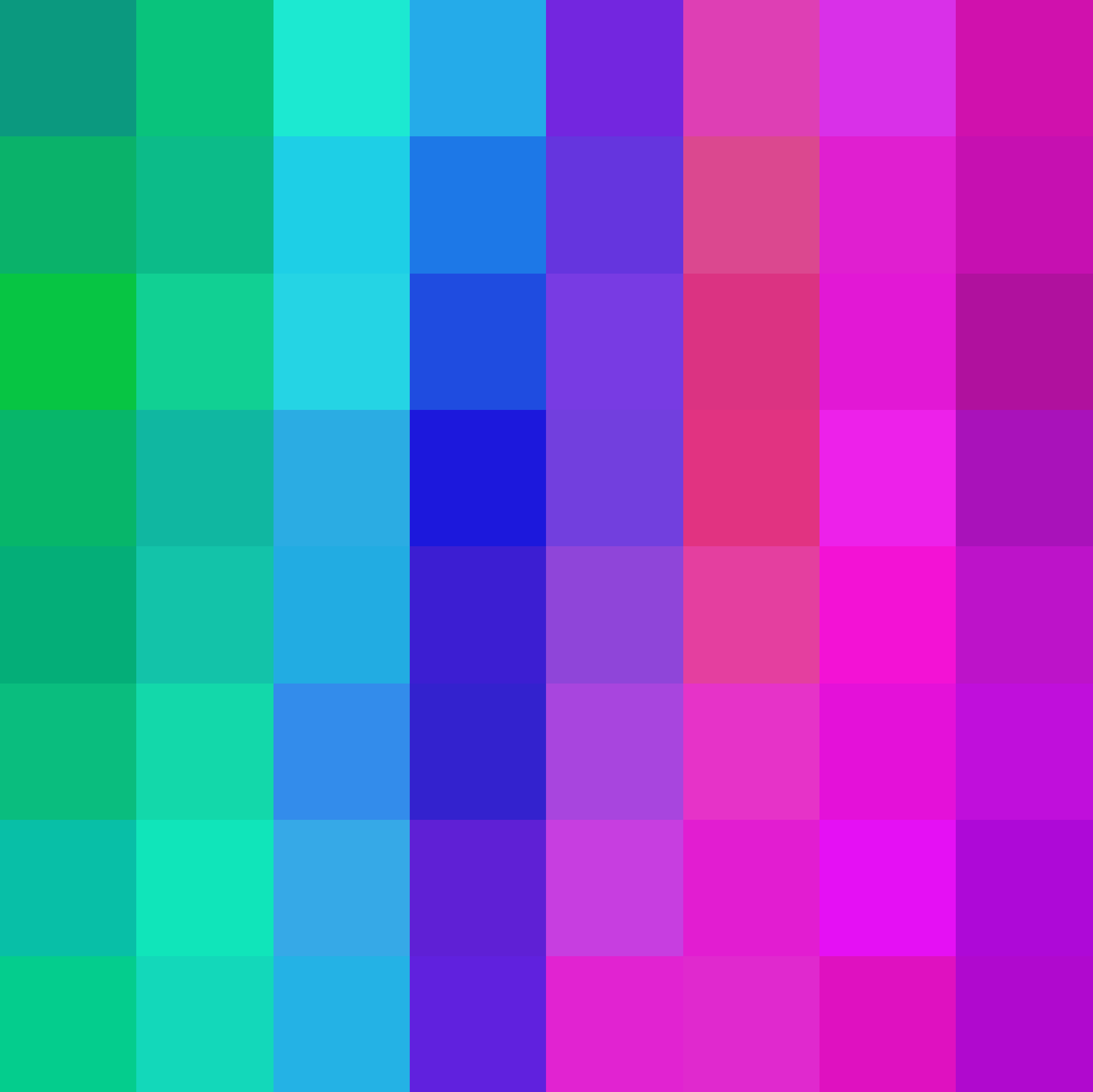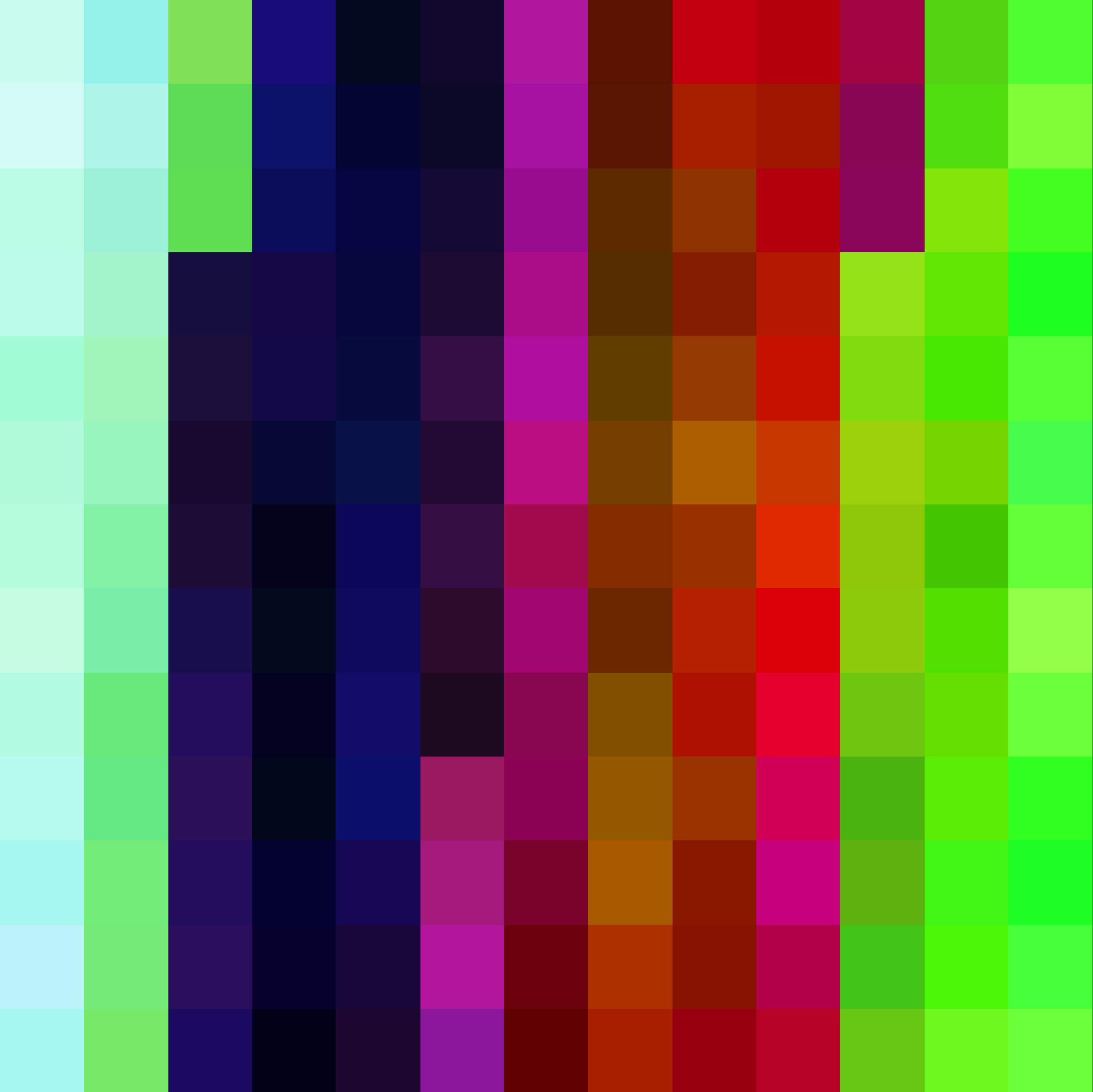
The gradient in this 4 by 4 pixel grid is mostly red, and it also has quite some orange, and some lime in it.
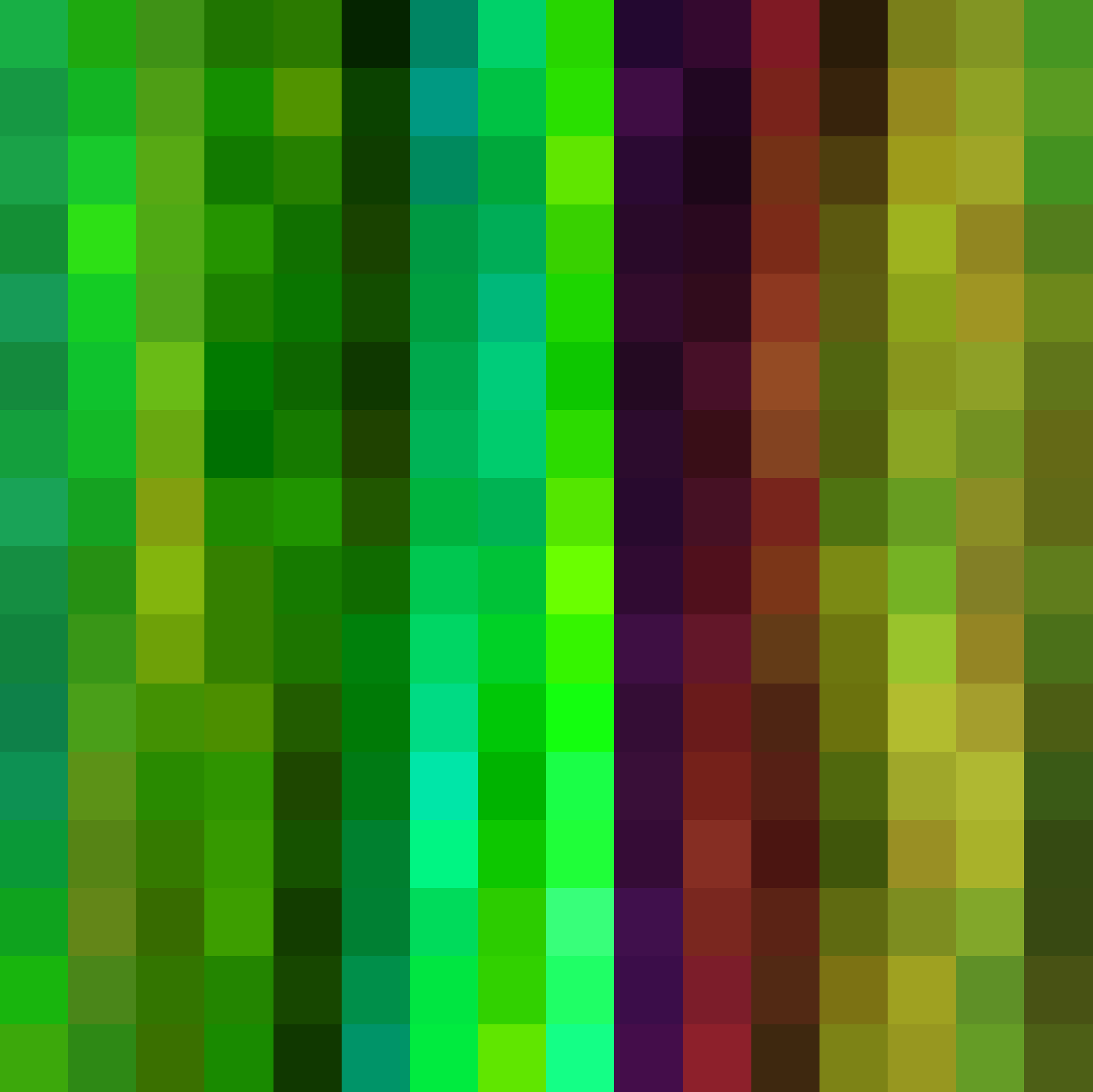
This very, very colourful pixel gradient—it is 15 cells wide, 15 cells high—is mostly green, and it also has some cyan, a little bit of blue, a little bit of magenta, a little bit of purple, a tiny bit of yellow, a tiny bit of violet, a tiny bit of rose, and a tiny bit of lime in it.

An 8 by 8 grid with coloured squares that form a very, very colourful gradient. The colours are various shades of mostly magenta, and it also has some cyan, some green, some blue, a bit of indigo, a little bit of violet, a little bit of purple, and a little bit of rose in it.

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

A grid of 49 blocks. It's mostly cyan, and it also has quite some blue, a little bit of indigo, and a little bit of green in it.

A very, very colourful grid of 256 blocks. It's mostly magenta, and it also has some red, some rose, some orange, a bit of blue, a little bit of green, a little bit of purple, a tiny bit of yellow, a tiny bit of lime, a tiny bit of violet, a tiny bit of indigo, and a tiny bit of cyan in it.
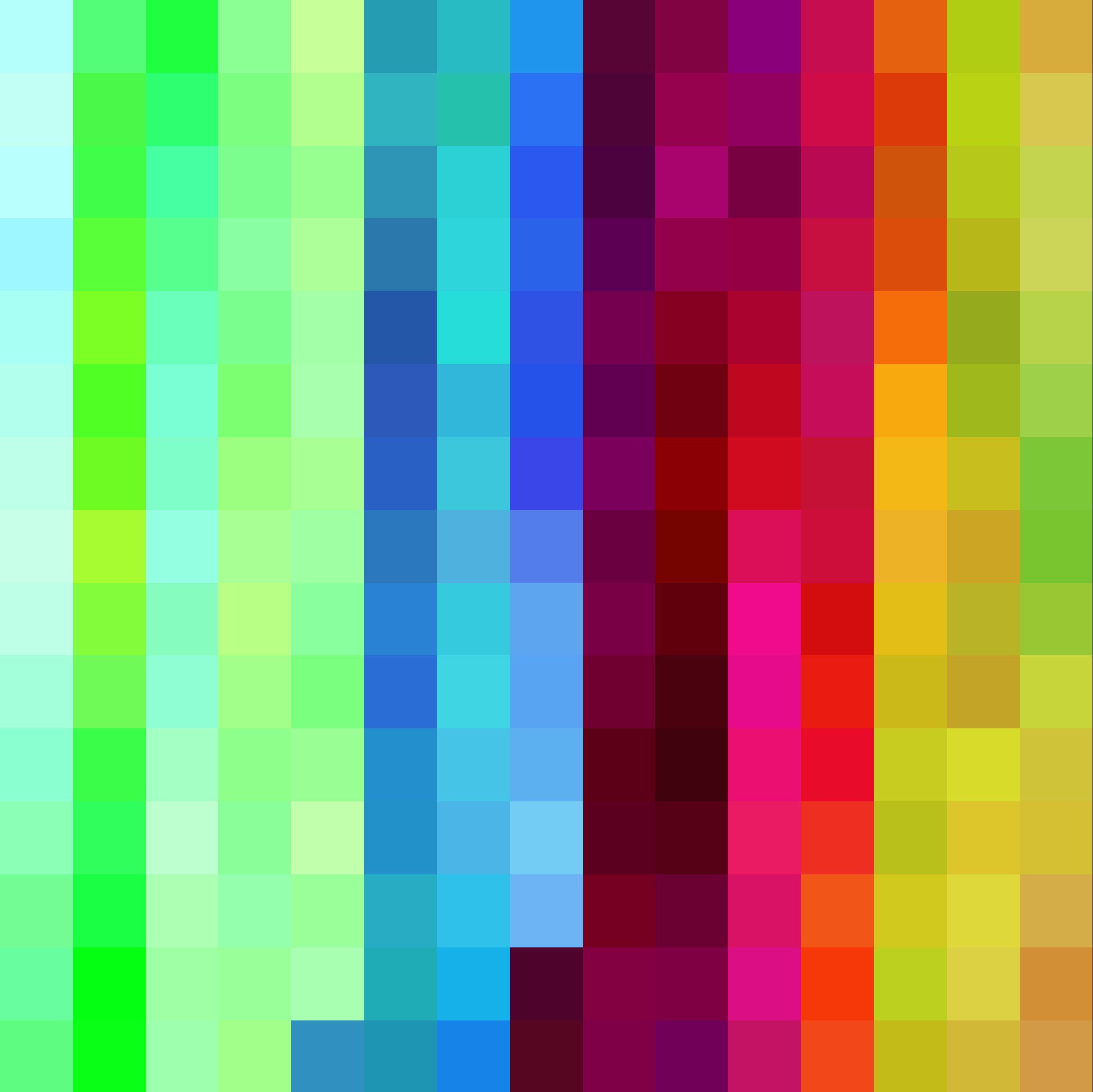
Here's a 13 by 13 pixelated grid that forms a very, very colourful gradient. It is mostly blue, but it also has some red, some indigo, some orange, some green, a bit of magenta, a little bit of cyan, a little bit of rose, a tiny bit of yellow, and a tiny bit of violet in it.
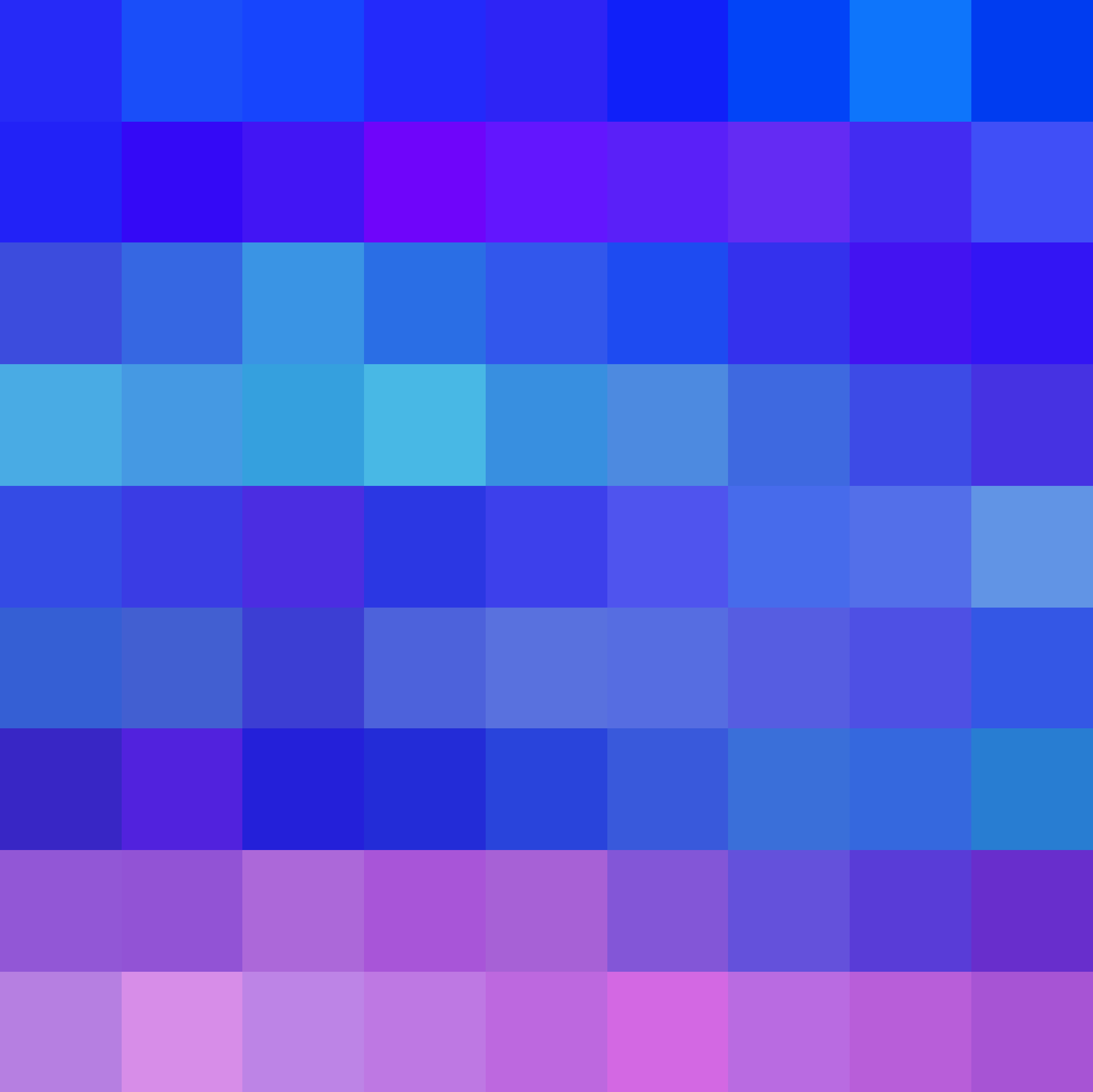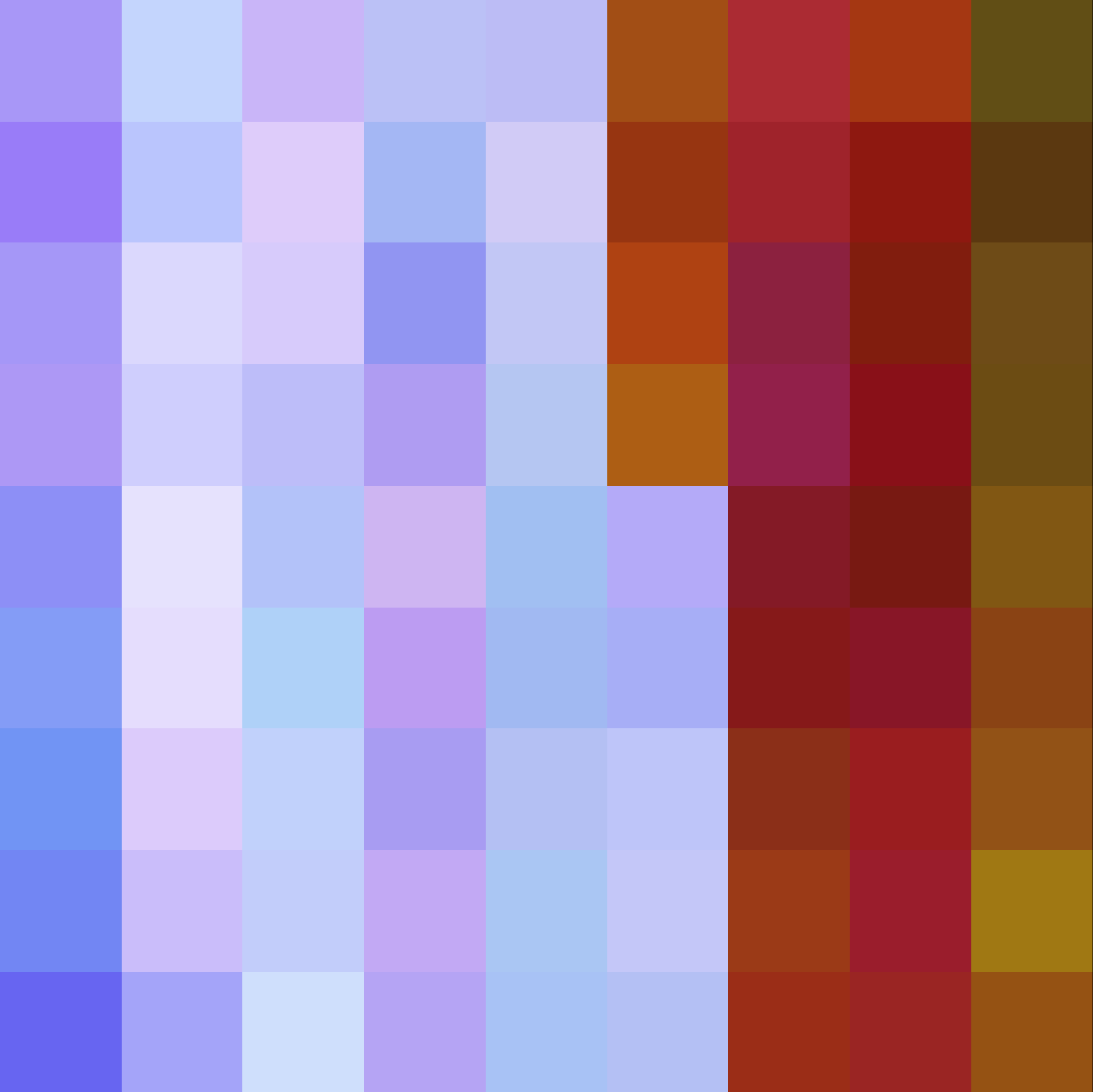
This gradient, generated in this 7 by 7 pixel grid, is mostly red, and it also has quite some magenta, and quite some rose in it.
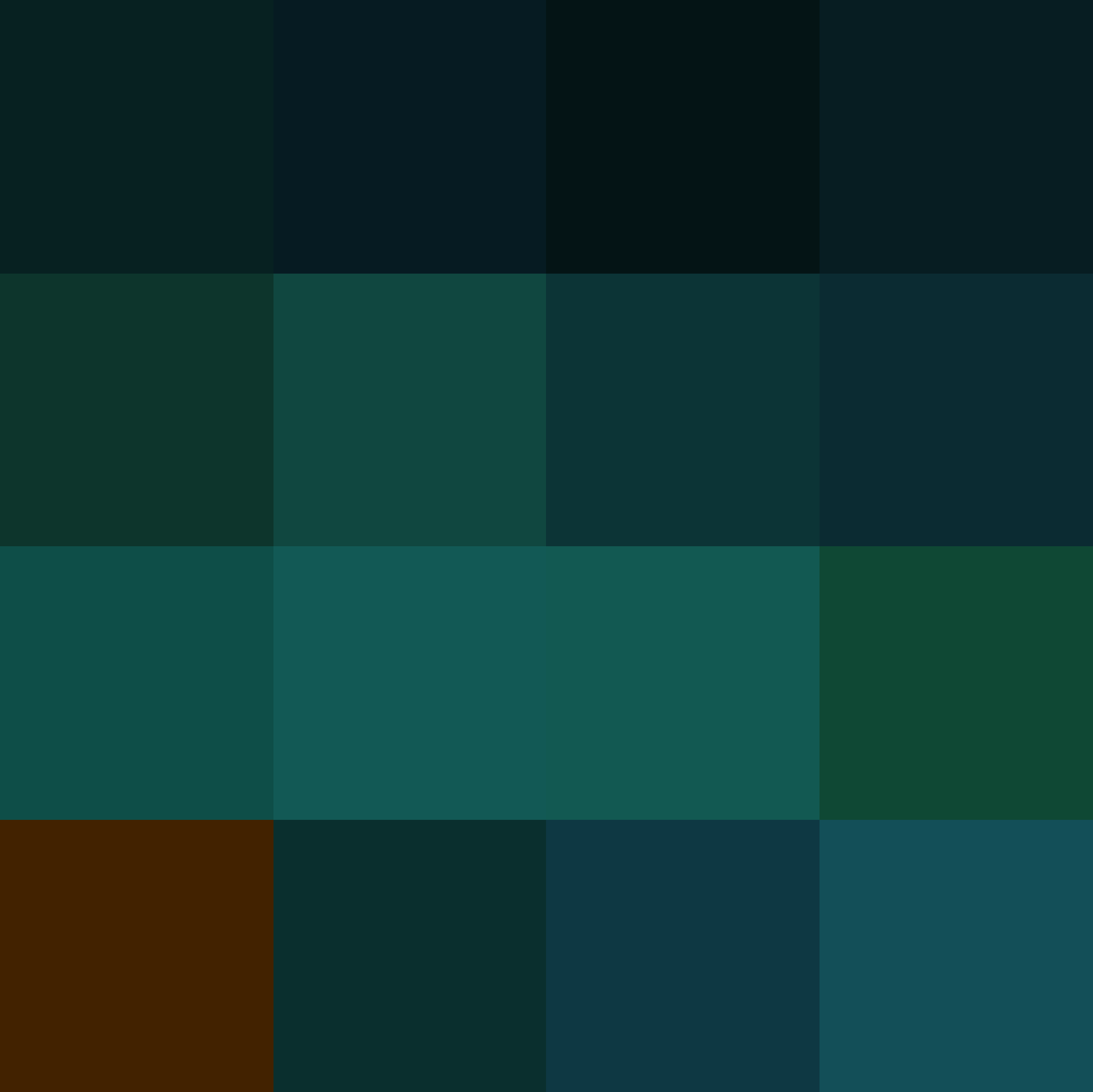
A 15 by 15 grid with coloured squares that form a very, very colourful gradient. The colours are various shades of mostly green, but it also has some blue, some yellow, some rose, a bit of cyan, a bit of red, a bit of magenta, a little bit of orange, and a tiny bit of lime in it.

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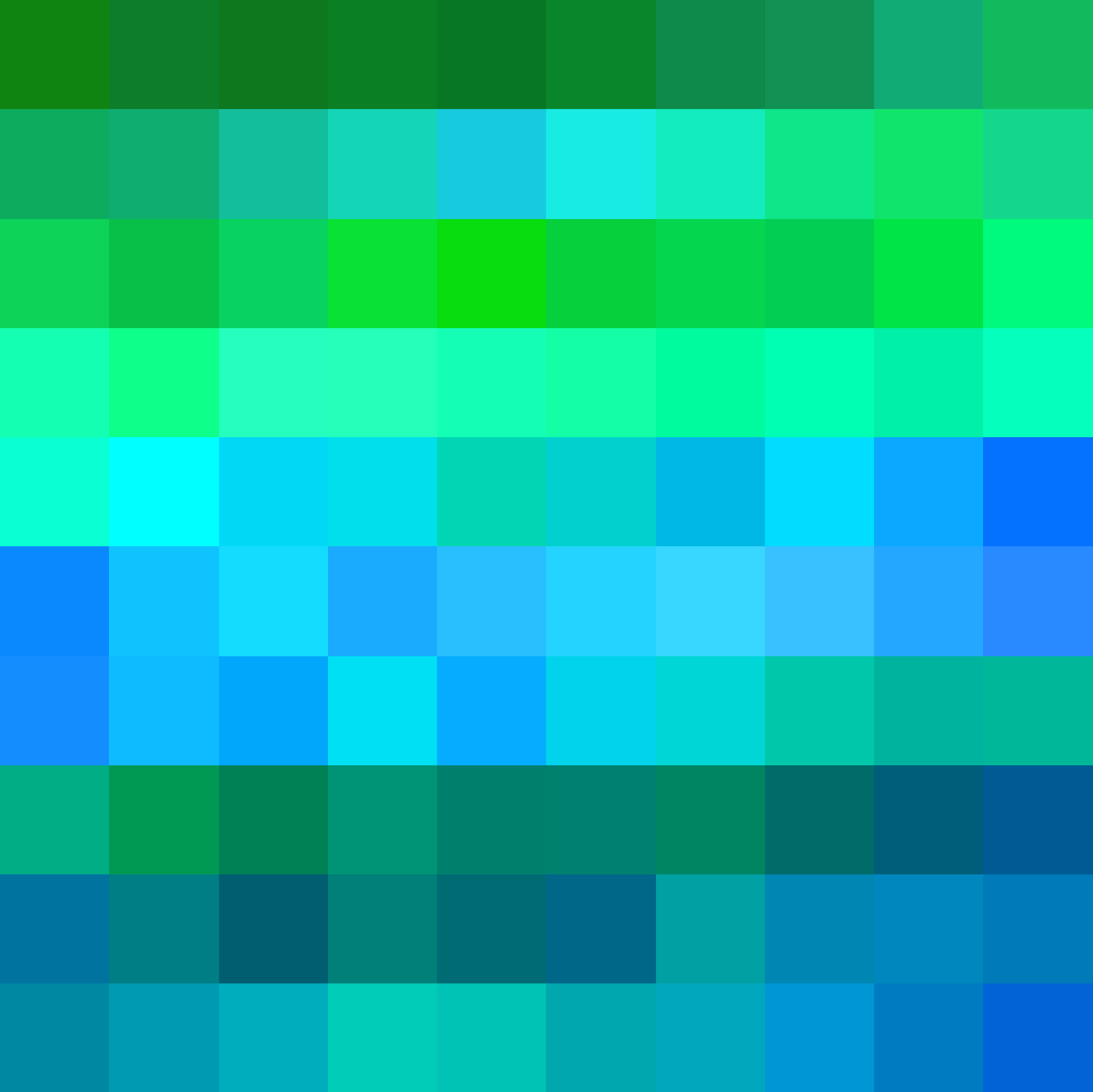
There's a colourful pixel gradient in this 9 by 9 grid. It is mostly blue, and it also has quite some indigo, quite some red, some orange, and a little bit of violet in it.

This pixel gradient—it is 4 cells wide, 4 cells high—is mostly cyan, and it also has a little bit of blue, a little bit of green, and a little bit of orange in it.

A grid with 196 coloured squares that form a very, very colourful gradient. The colours are various shades of mostly orange, but it also has quite some green, some red, some yellow, a little bit of rose, a little bit of magenta, a little bit of lime, a tiny bit of violet, and a tiny bit of purple in it.
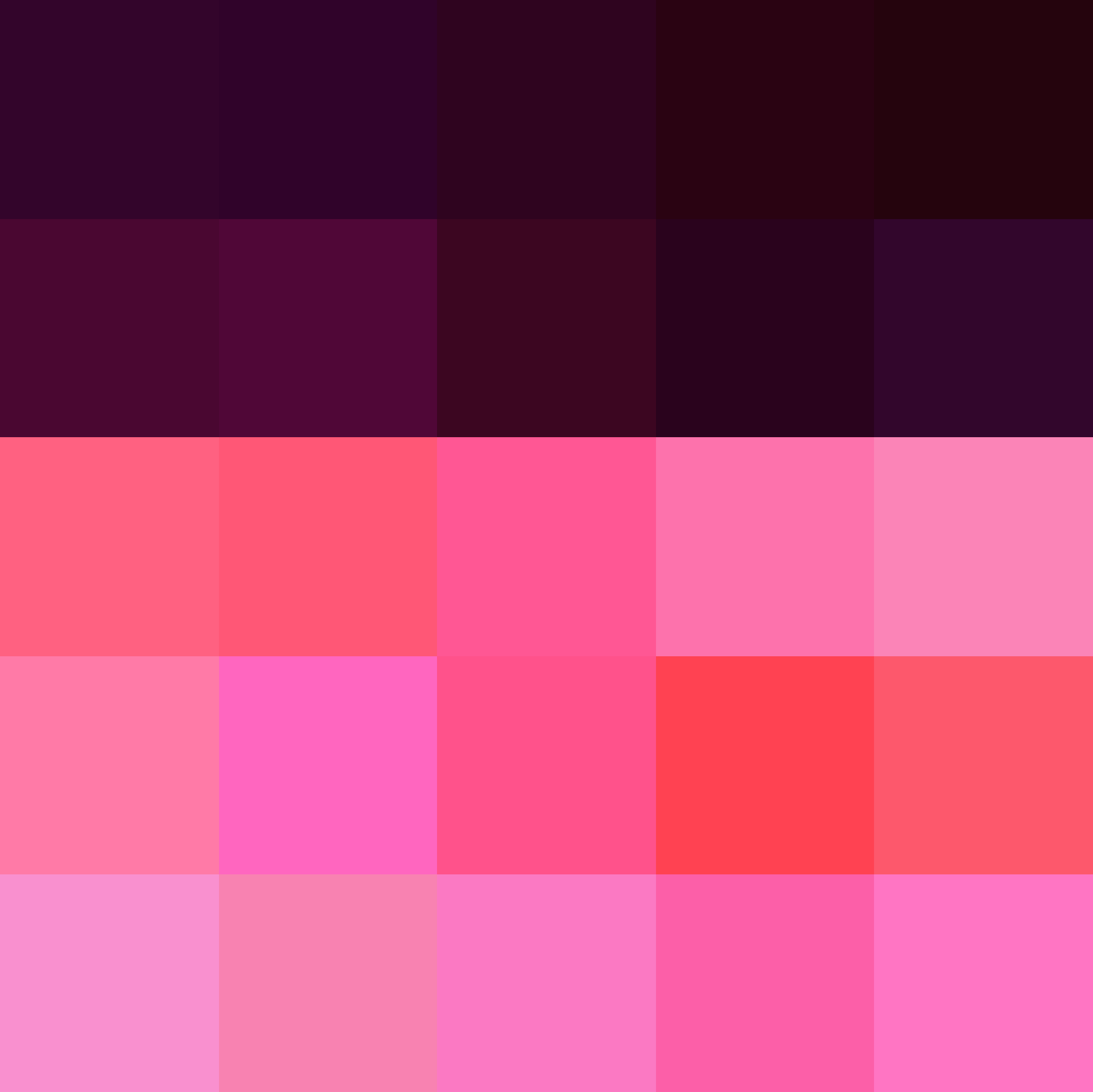
This gradient, generated in this 10 by 10 pixel grid, is mostly cyan, but it also has quite some green, and quite some blue in it.
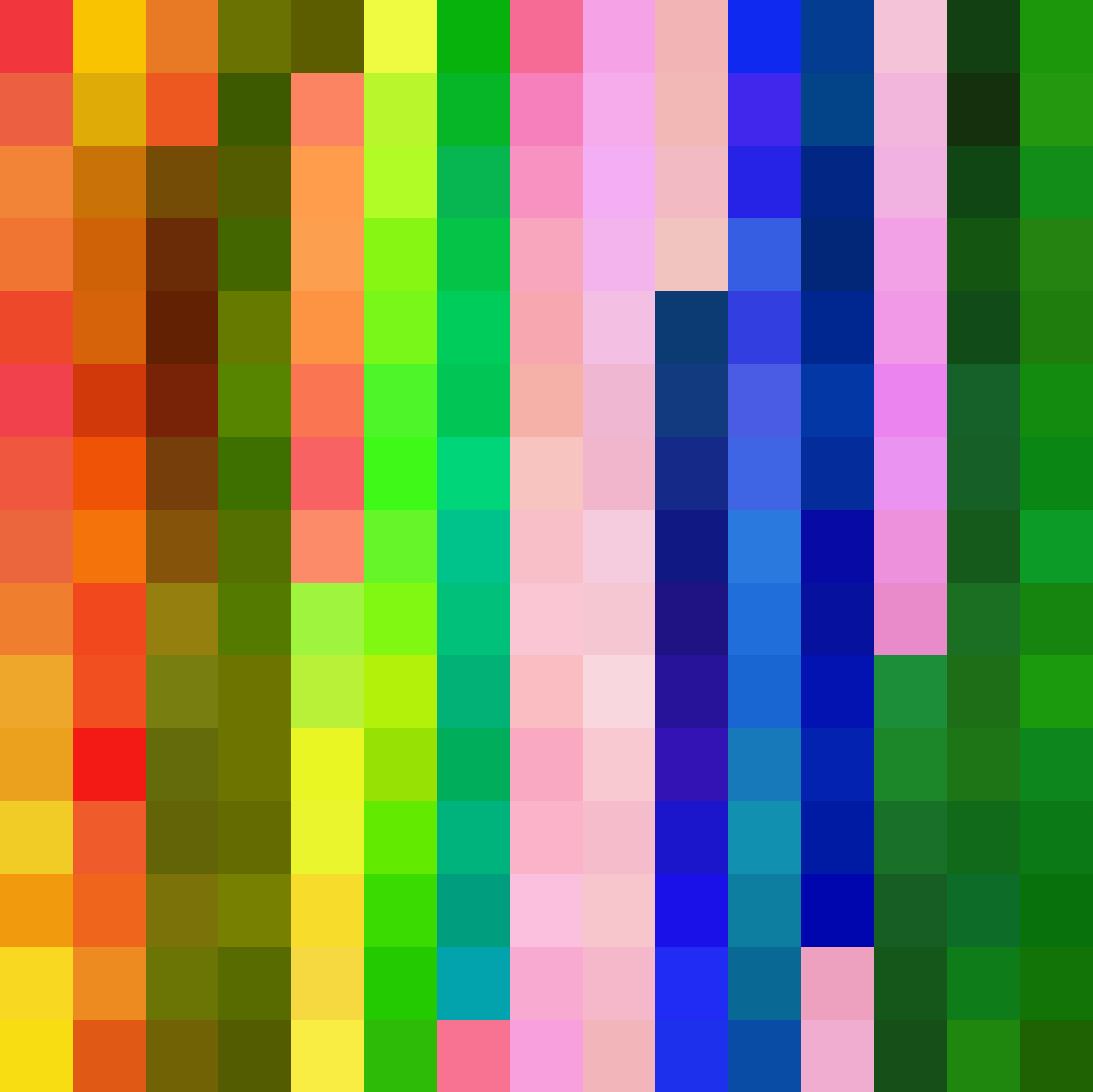
This very colourful pixel gradient—it is 14 cells wide, 14 cells high—is mostly magenta, but it also has quite some red, quite some rose, a bit of orange, a bit of yellow, and a little bit of purple in it.
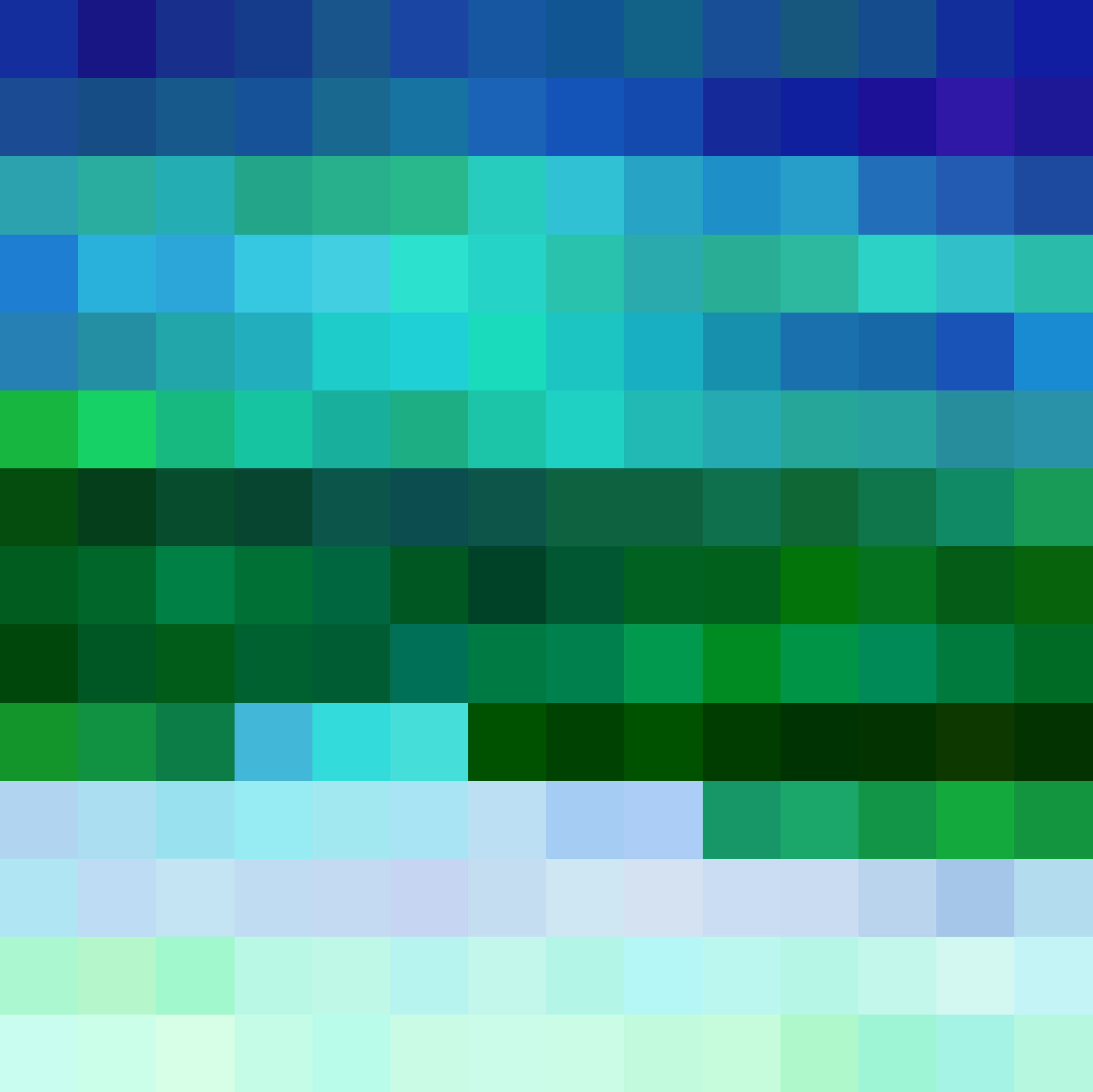
A grid with 25 coloured squares that form a gradient. The colours are various shades of mostly magenta, and it also has quite some rose, and some red in it.
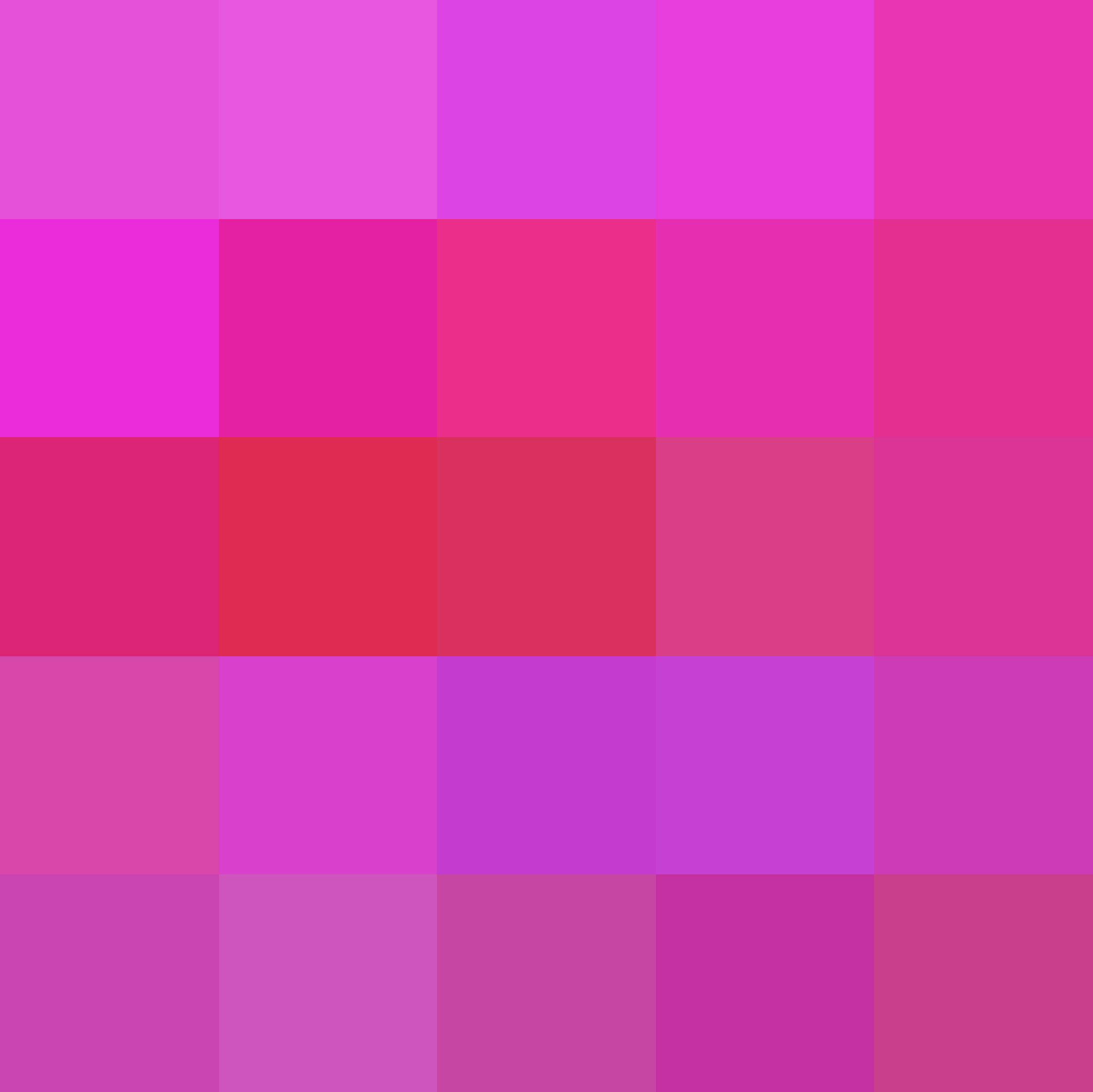
The cells in this 15 by 15 pixel grid form a very, very colourful gradient. It is mostly green, and it also has some red, some blue, some yellow, some orange, a bit of rose, a little bit of magenta, a little bit of lime, a little bit of indigo, and a tiny bit of cyan in it.

A grid of 196 blocks. It's mostly green, and it also has quite some cyan, quite some blue, and a tiny bit of indigo in it.
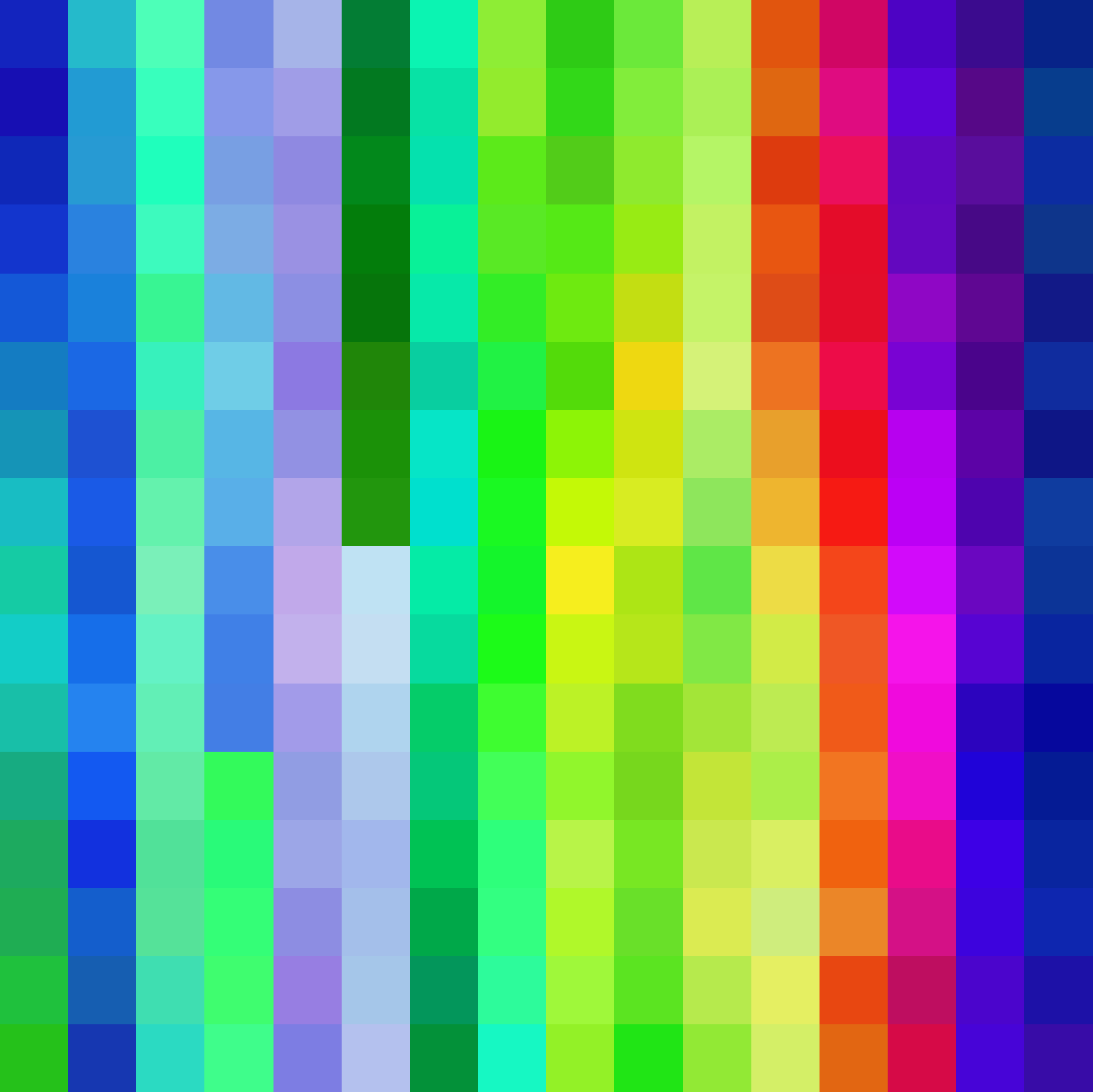
Here's an 8 by 8 pixelated grid that forms a gradient. It is mostly red, and it also has quite some rose, quite some magenta, and a bit of orange in it.
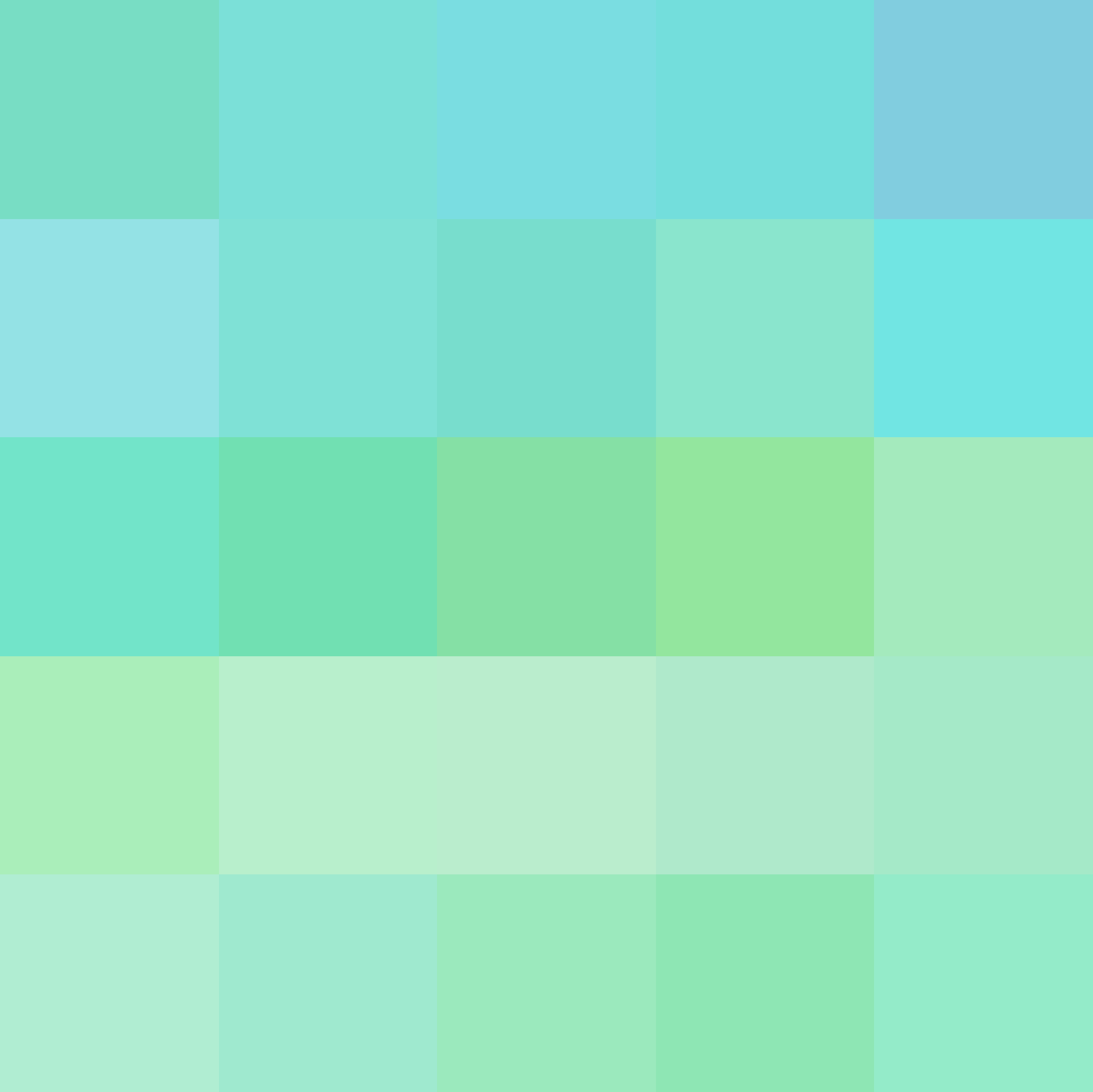
A 5 by 5 grid with coloured squares that form a gradient. The colours are various shades of mostly magenta, but it also has quite some rose, and a little bit of red in it.

The cells in this 14 by 14 pixel grid form a very, very colourful gradient. It is mostly green, but it also has some yellow, some cyan, a bit of orange, a little bit of lime, a little bit of blue, a little bit of red, a little bit of magenta, a tiny bit of indigo, and a tiny bit of purple 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 quite some red, some blue, a little bit of cyan, a little bit of orange, a little bit of lime, a little bit of indigo, a little bit of yellow, and a tiny bit of violet in it.
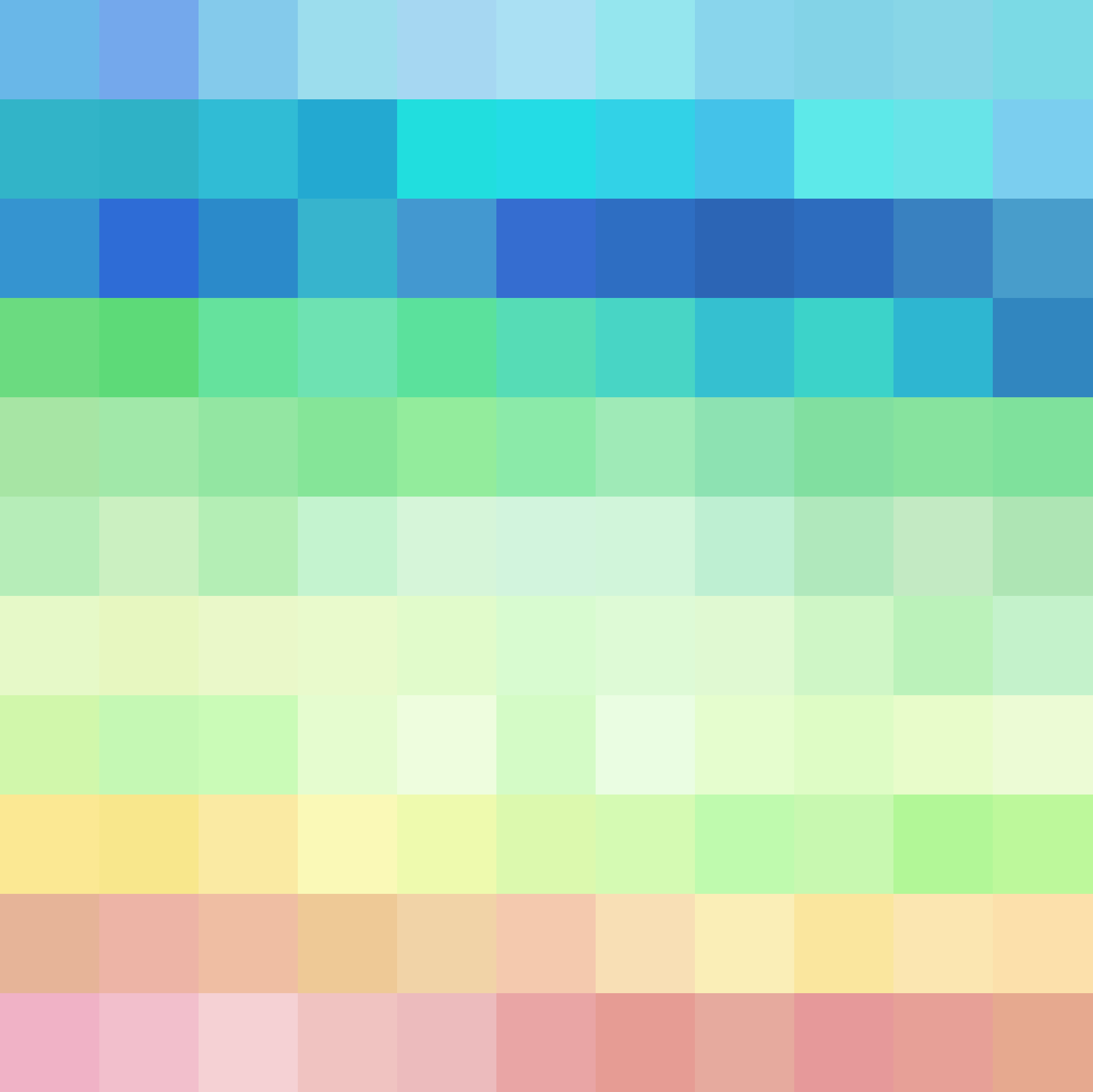
The cells in this 5 by 5 pixel grid form a two tone gradient. It is mostly green, and it also has a lot of cyan in it.
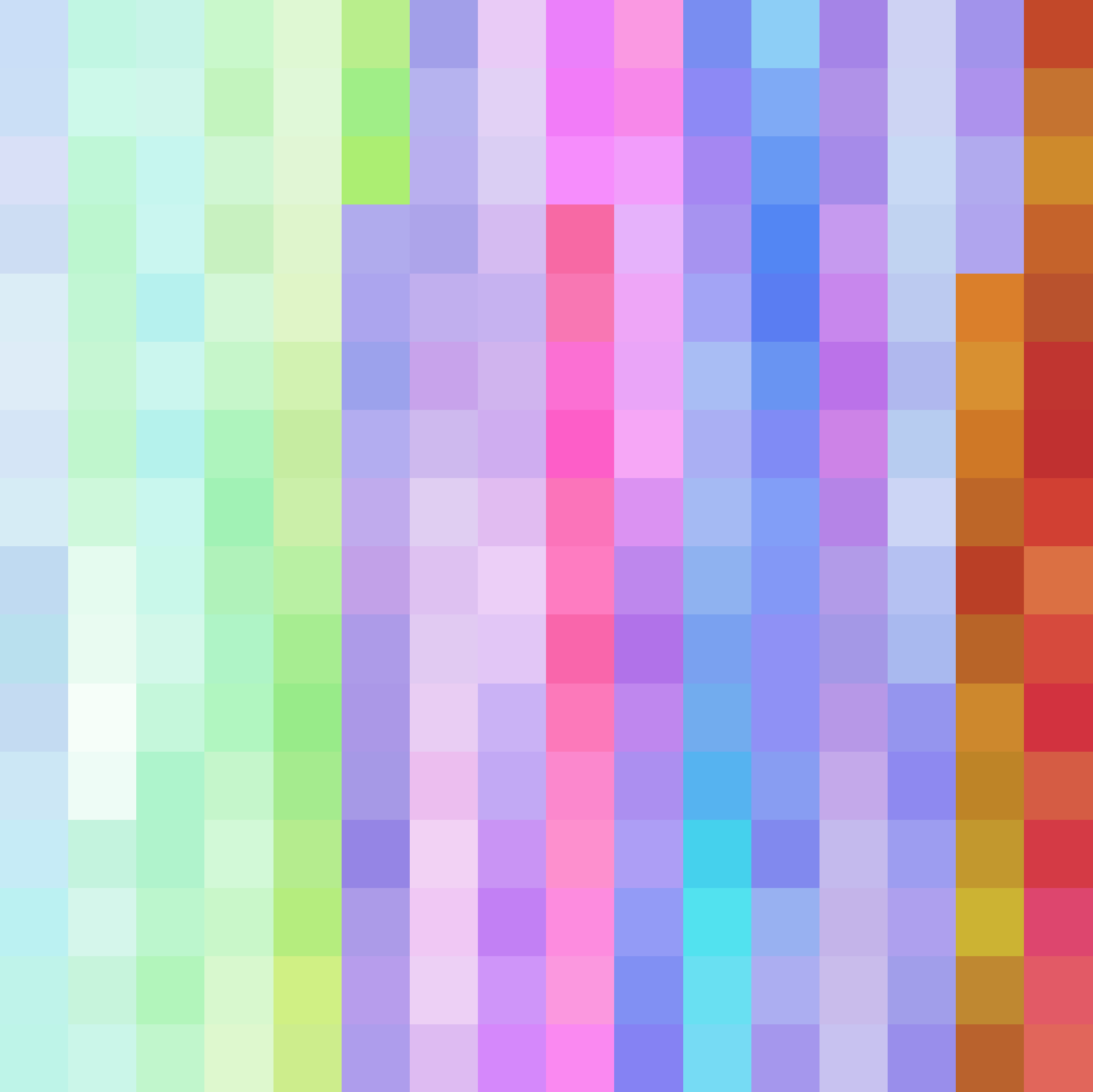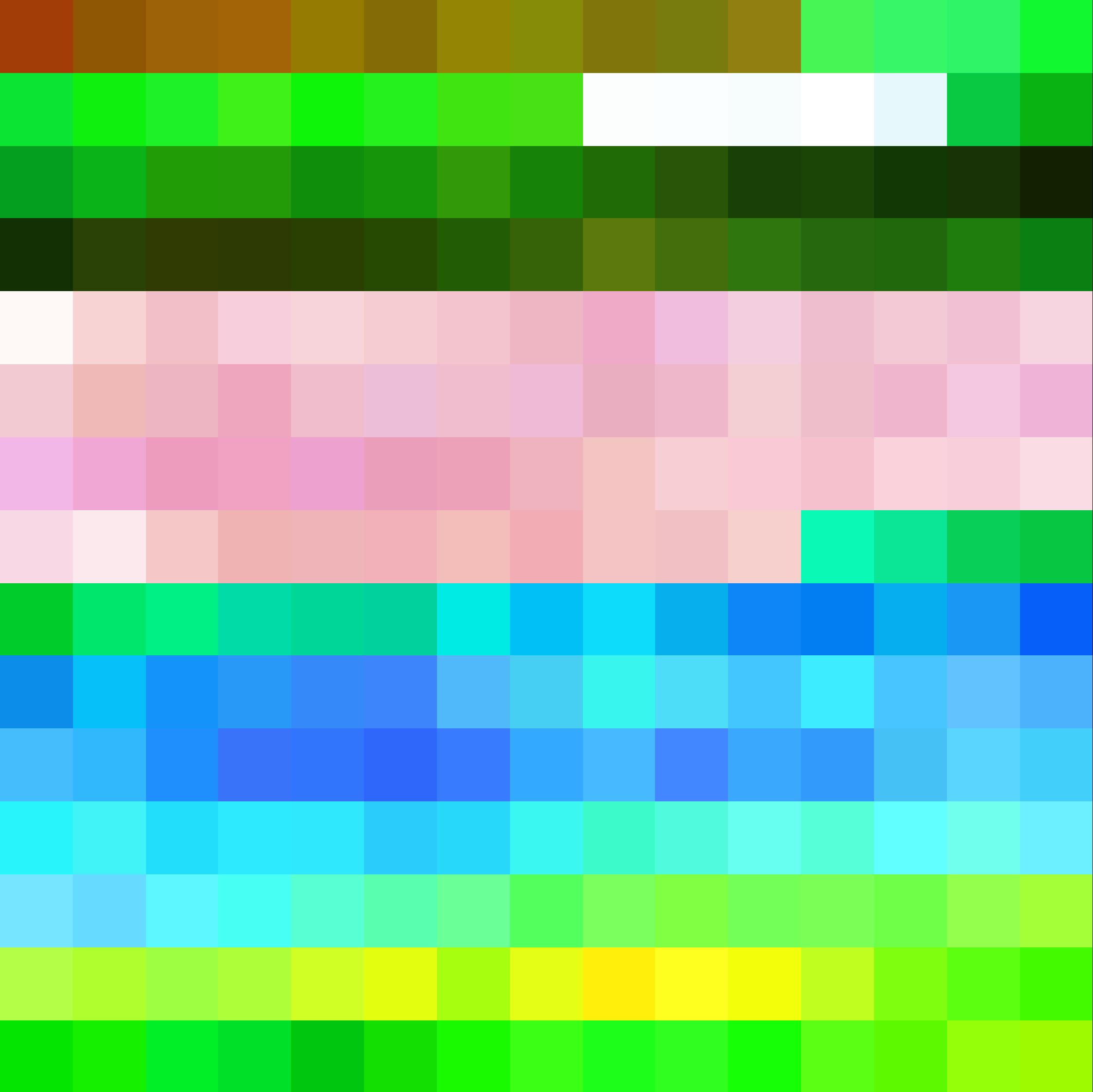
Here's a 16 by 16 pixelated grid that forms a very, very colourful gradient. It is mostly red, but it also has some orange, some magenta, a bit of rose, a little bit of yellow, a little bit of purple, a tiny bit of green, and a tiny bit of lime in it.
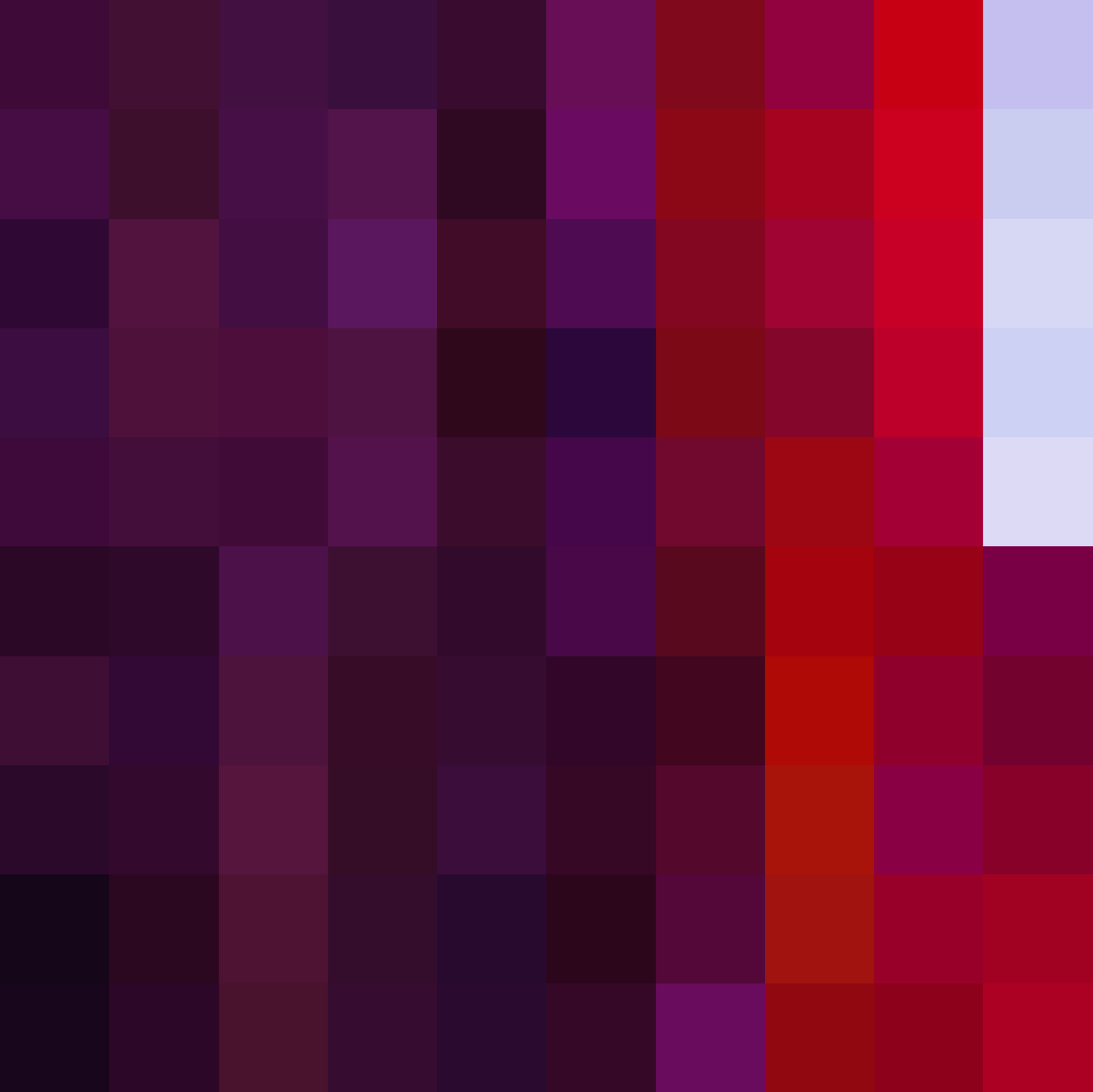
An 11 by 11 grid with coloured squares that form a very colourful gradient. The colours are various shades of mostly green, but it also has some blue, some cyan, a bit of red, a bit of orange, a little bit of yellow, and a tiny bit of lime in it.

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

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

Here's a 10 by 10 pixelated grid that forms a very colourful gradient. It is mostly magenta, and it also has some red, some rose, a little bit of purple, a little bit of blue, and a tiny bit of indigo 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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