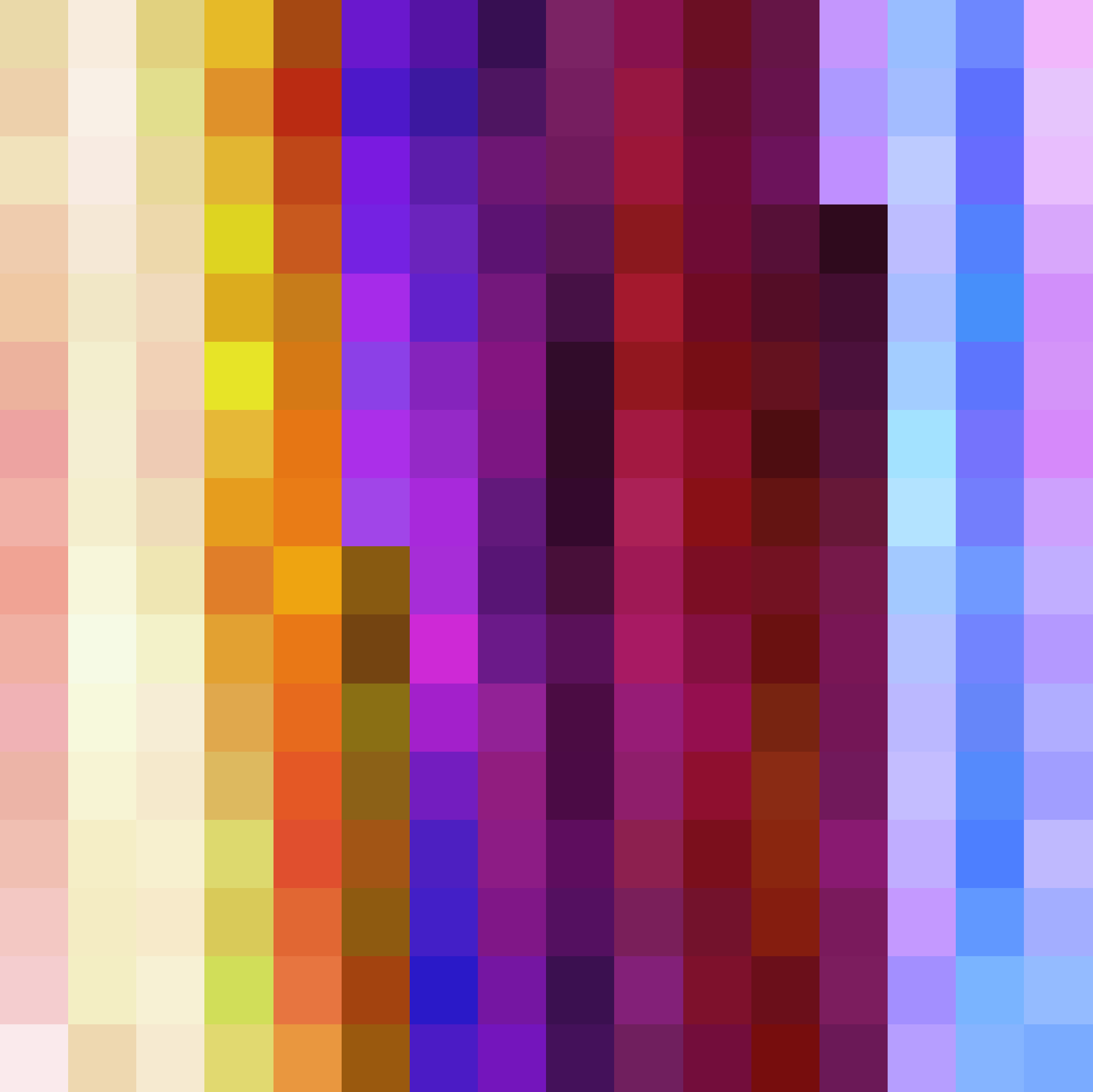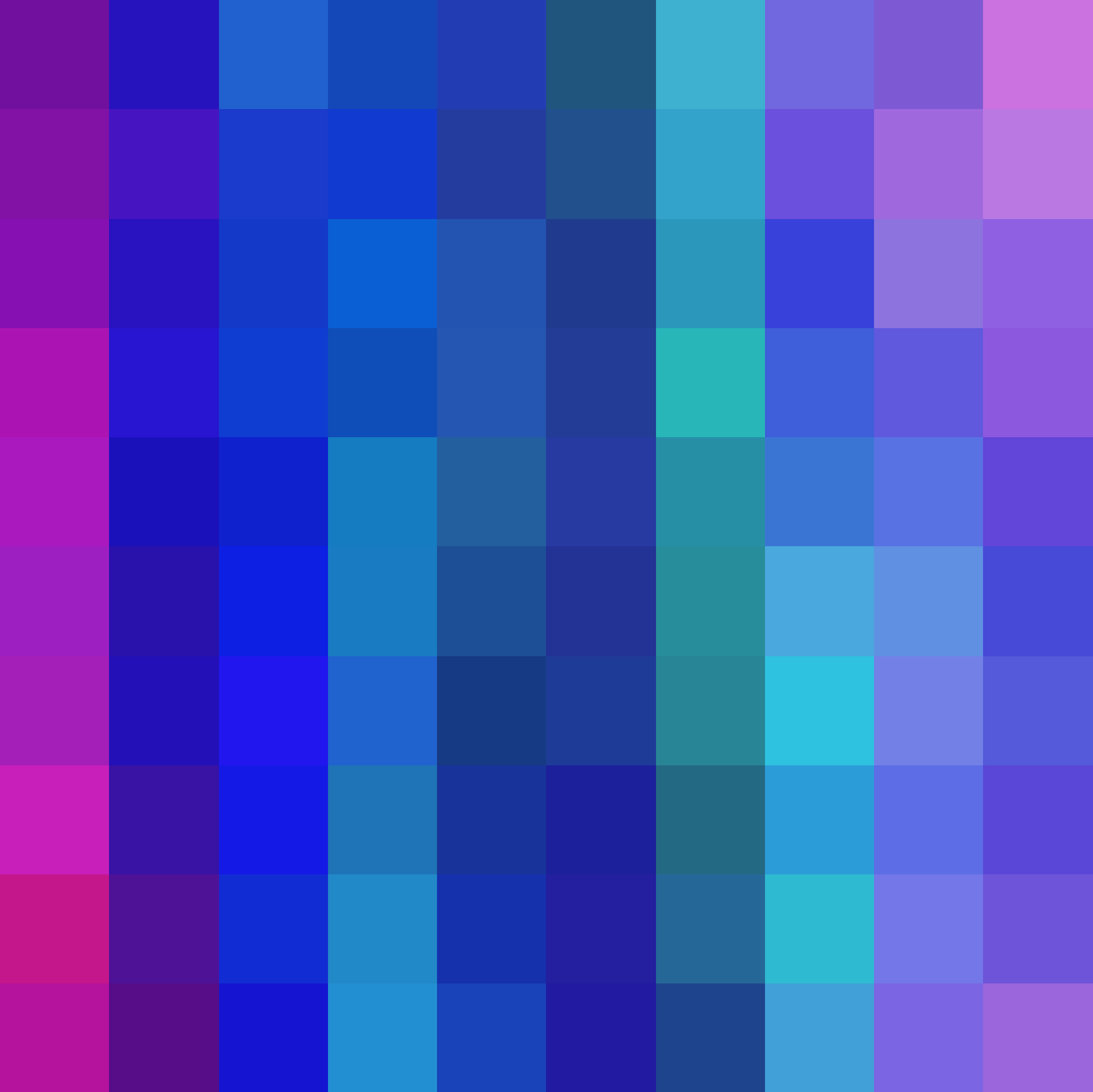# 100 random pixel gradients

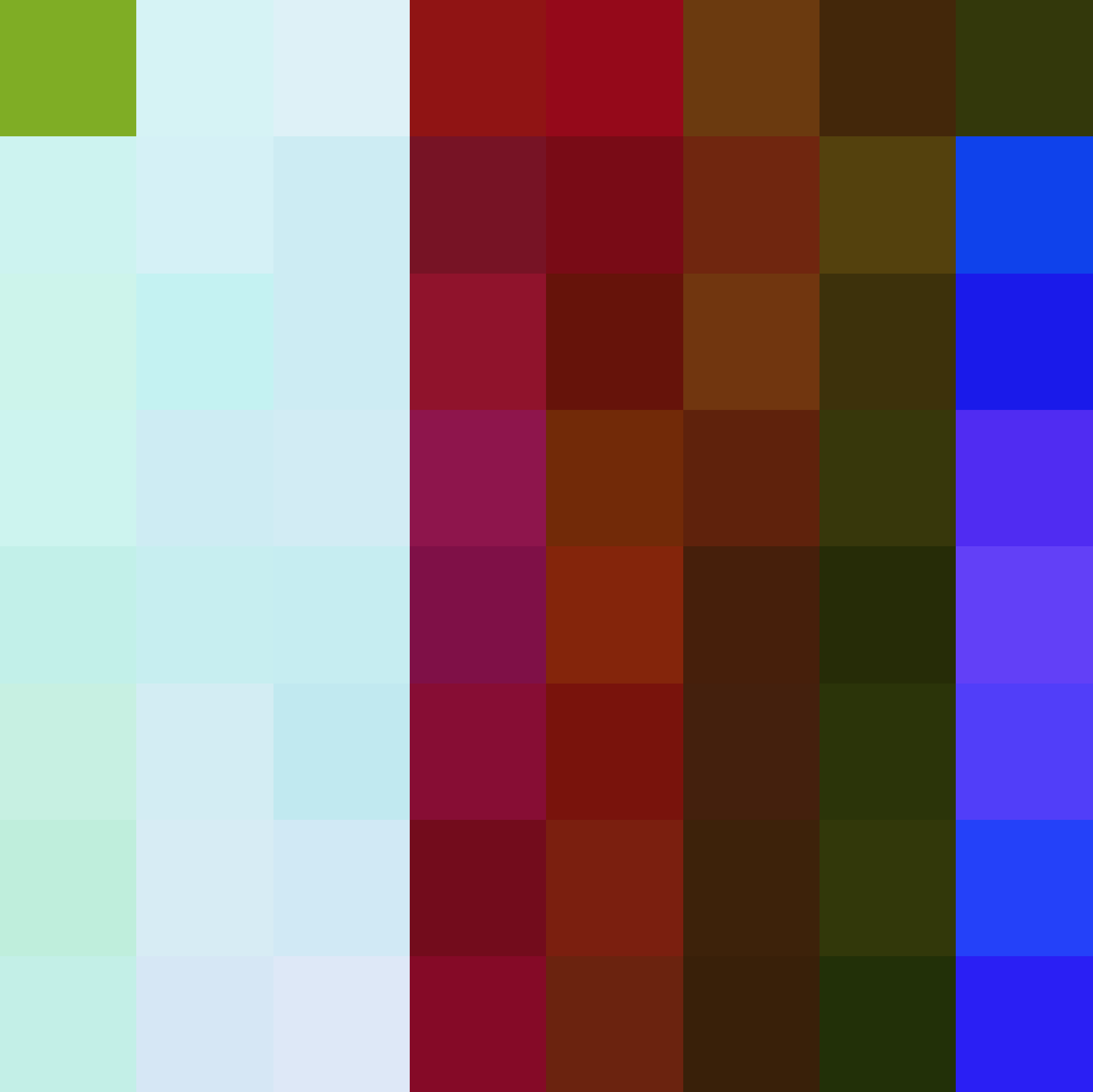Vasilis van Gemert – 23-08-2022

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

This very colourful pixel gradient—it is 10 cells wide, 10 cells high—is mostly blue, but it also has quite some indigo, a bit of purple, a bit of cyan, a little bit of magenta, and a little bit of violet in it.
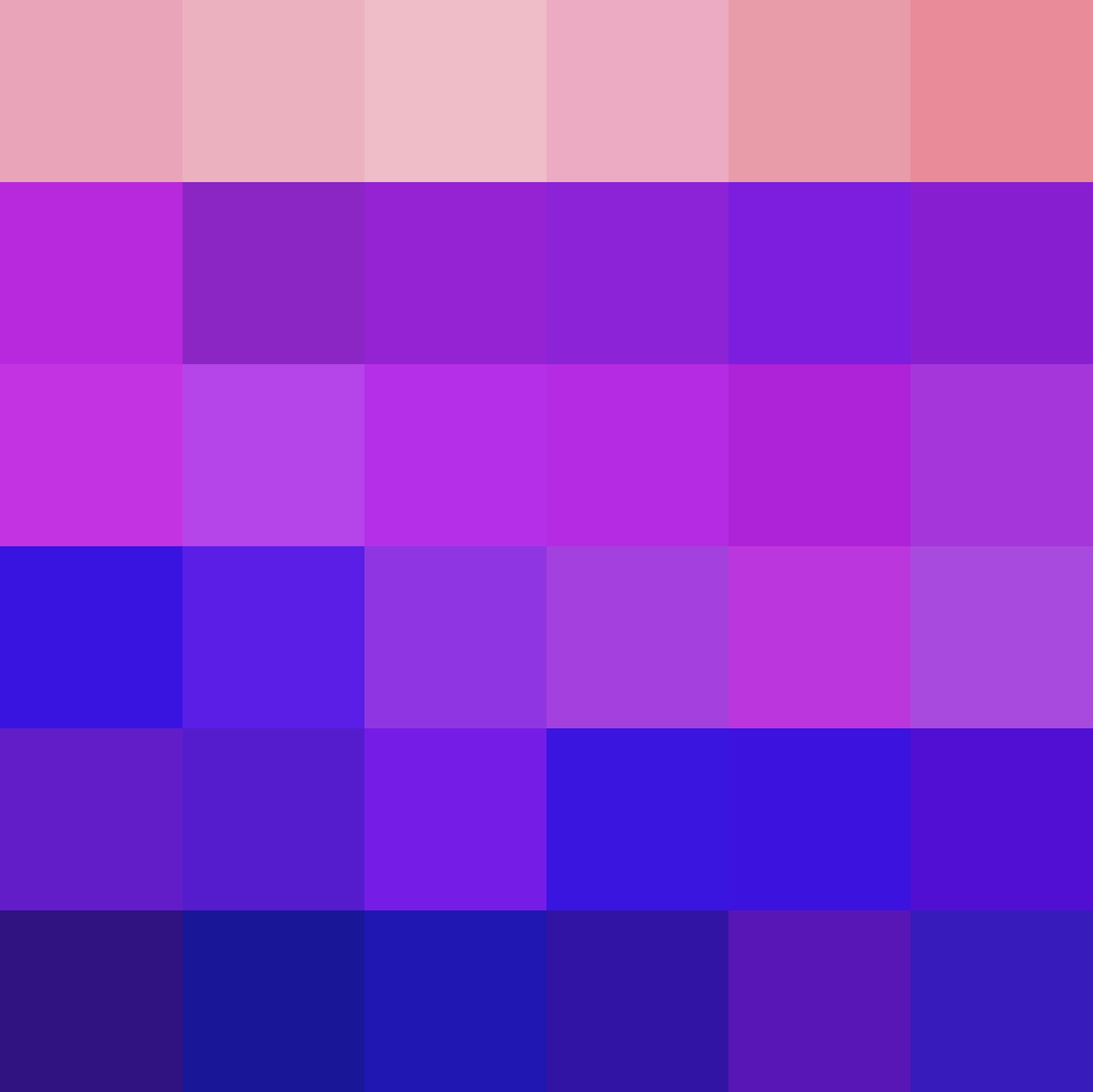
The cells in this 12 by 12 pixel grid form a very colourful gradient. It is mostly magenta, and it also has some purple, some blue, some rose, a bit of indigo, a bit of violet, and a little bit of red in it.
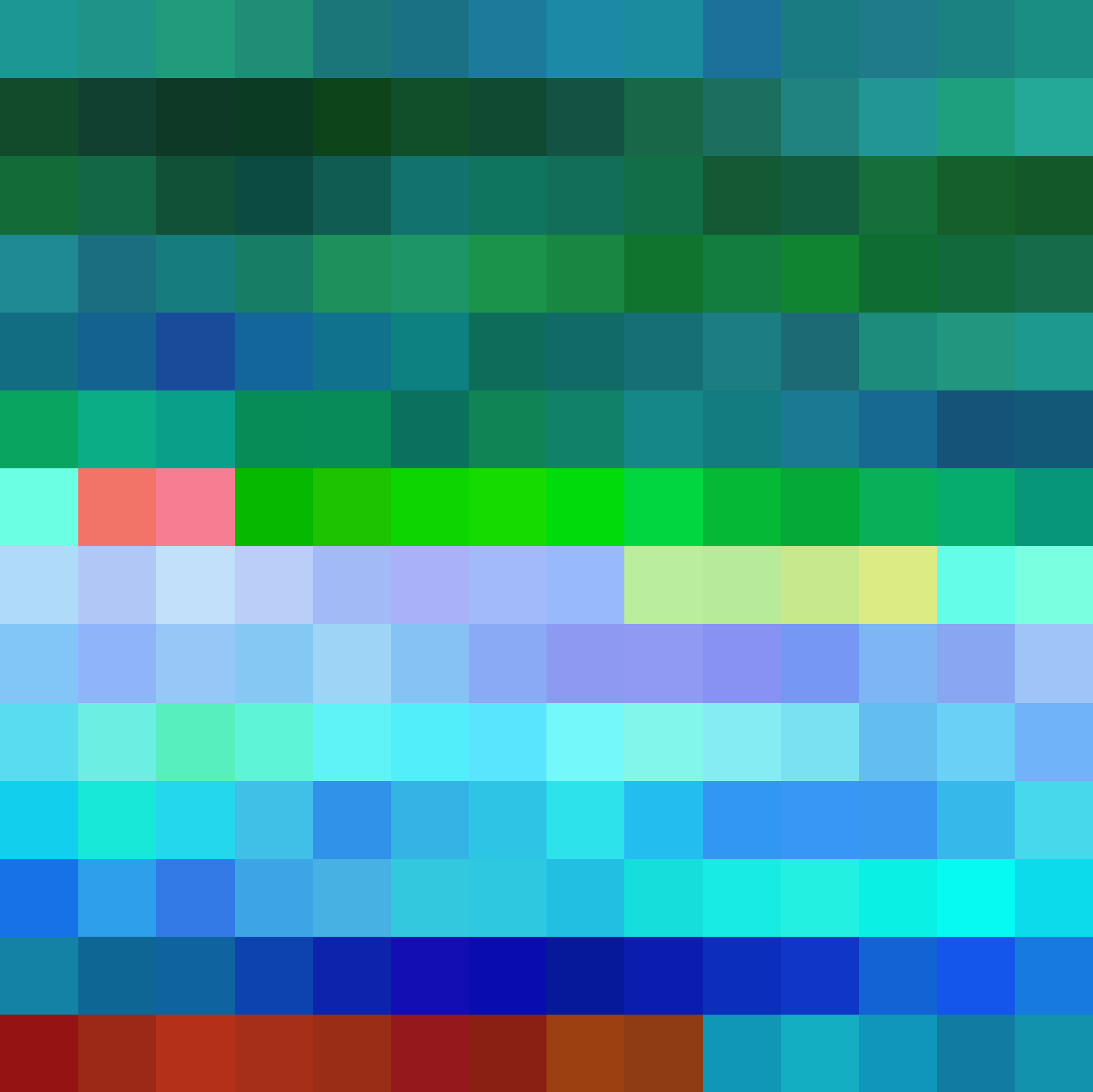
This very, very colourful pixel gradient—it is 8 cells wide, 8 cells high—is mostly cyan, but it also has quite some red, some orange, some blue, a bit of yellow, a little bit of green, a little bit of indigo, a little bit of rose, and a tiny bit of lime in it.

There's a very, very colourful pixel gradient in this 15 by 15 grid. It is mostly green, and it also has quite some yellow, some orange, some red, some magenta, a bit of lime, a bit of rose, and a little bit of purple in it.

A 6 by 6 grid with coloured squares that form a
colourful gradient. The colours are various
shades of mostly purple, but it also has quite
some indigo, some red, some violet, and a little
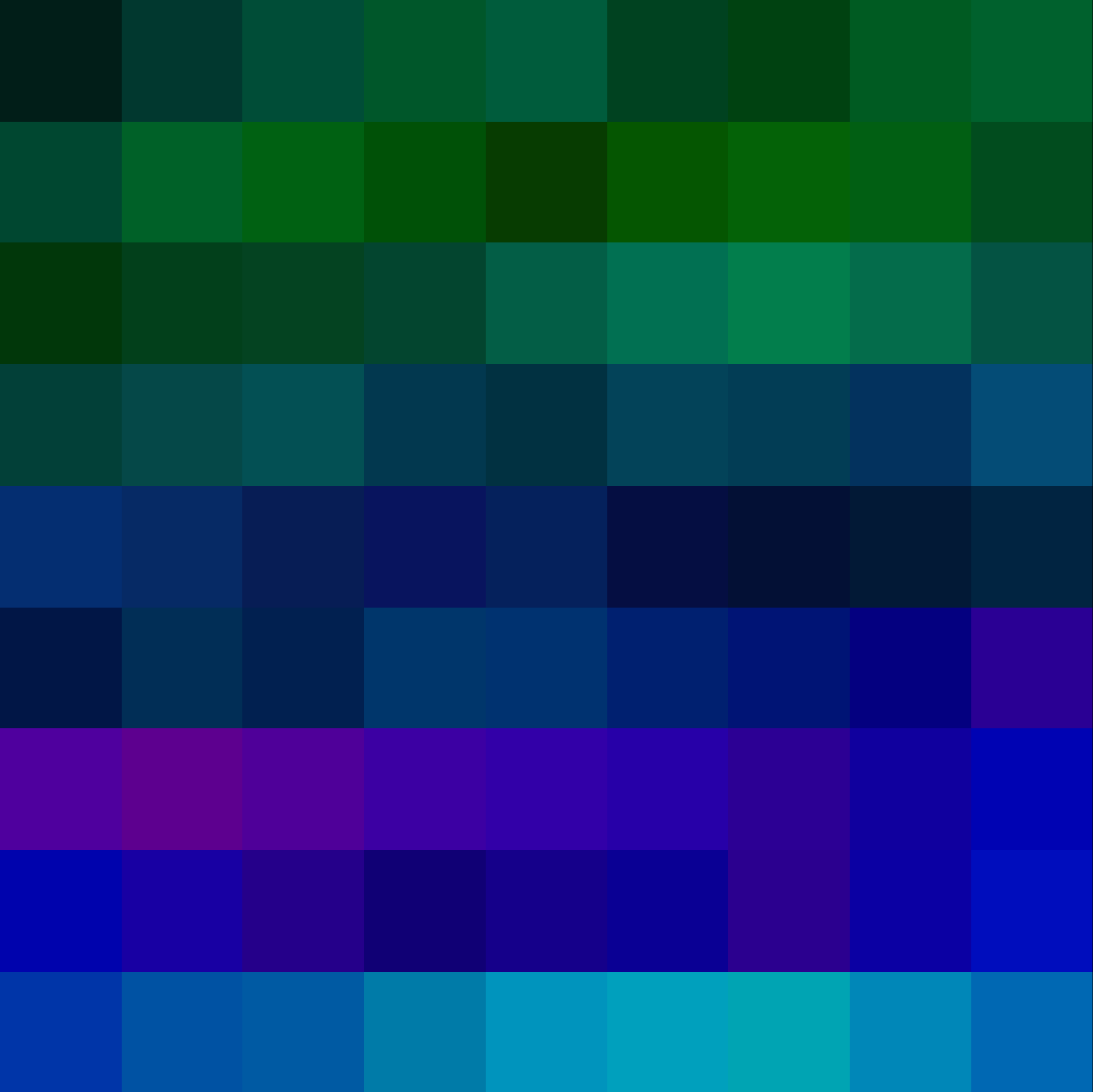bit of rose in it.

There's a very colourful pixel gradient in this 14 by 14 grid. It is mostly cyan, but it also has quite some blue, quite some green, a little bit of red, a tiny bit of orange, a tiny bit of yellow, and a tiny bit of indigo in it.
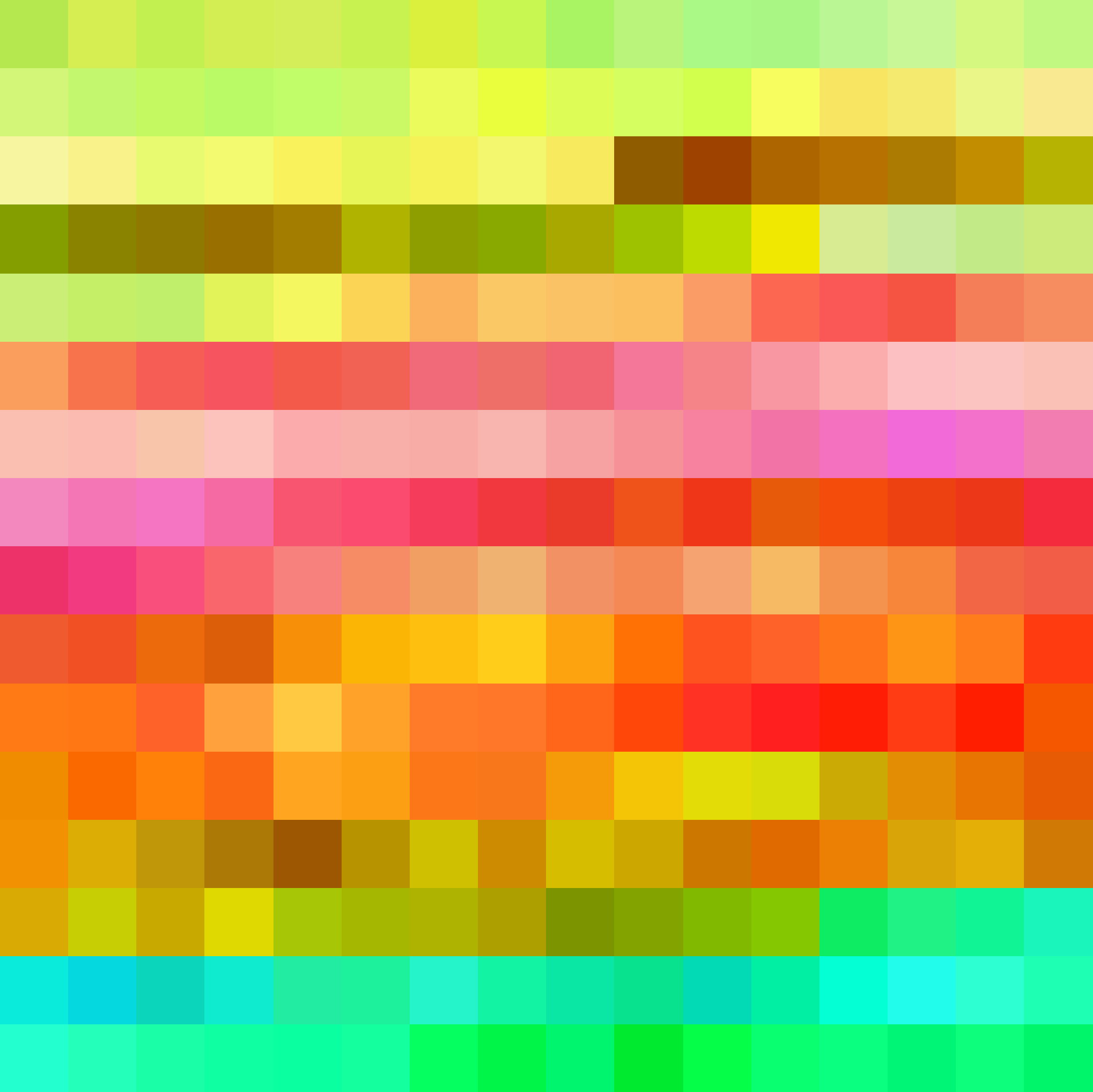
There's a very, very colourful pixel gradient in this 12 by 12 grid. It is mostly magenta, but it also has some purple, some rose, some green, a bit of violet, a little bit of indigo, a little bit of cyan, a little bit of red, a little bit of yellow, a tiny bit of lime, a tiny bit of orange, and a tiny bit of blue in it.

The gradient in this 7 by 7 pixel grid is mostly green, but it also has a bit of yellow, and a little bit of lime in it.

The cells in this 9 by 9 pixel grid form a very colourful gradient. It is mostly blue, but it also has quite some green, some indigo, some cyan, a tiny bit of violet, and a tiny bit of purple in it.
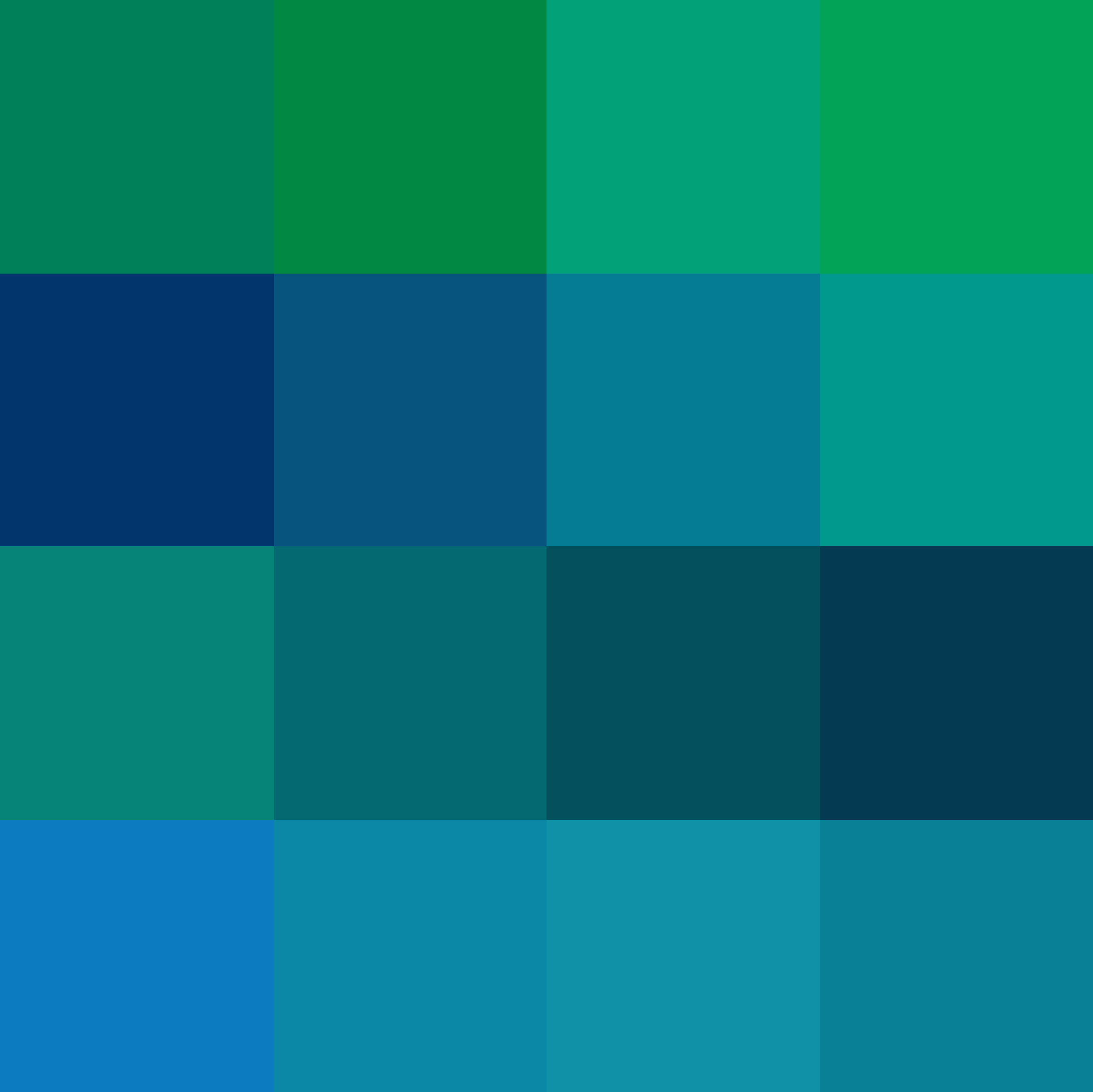
The very colourful gradient in this 16 by 16 pixel grid is mostly orange, but it also has quite some red, quite some yellow, some green, a bit of lime, and a little bit of cyan in it.
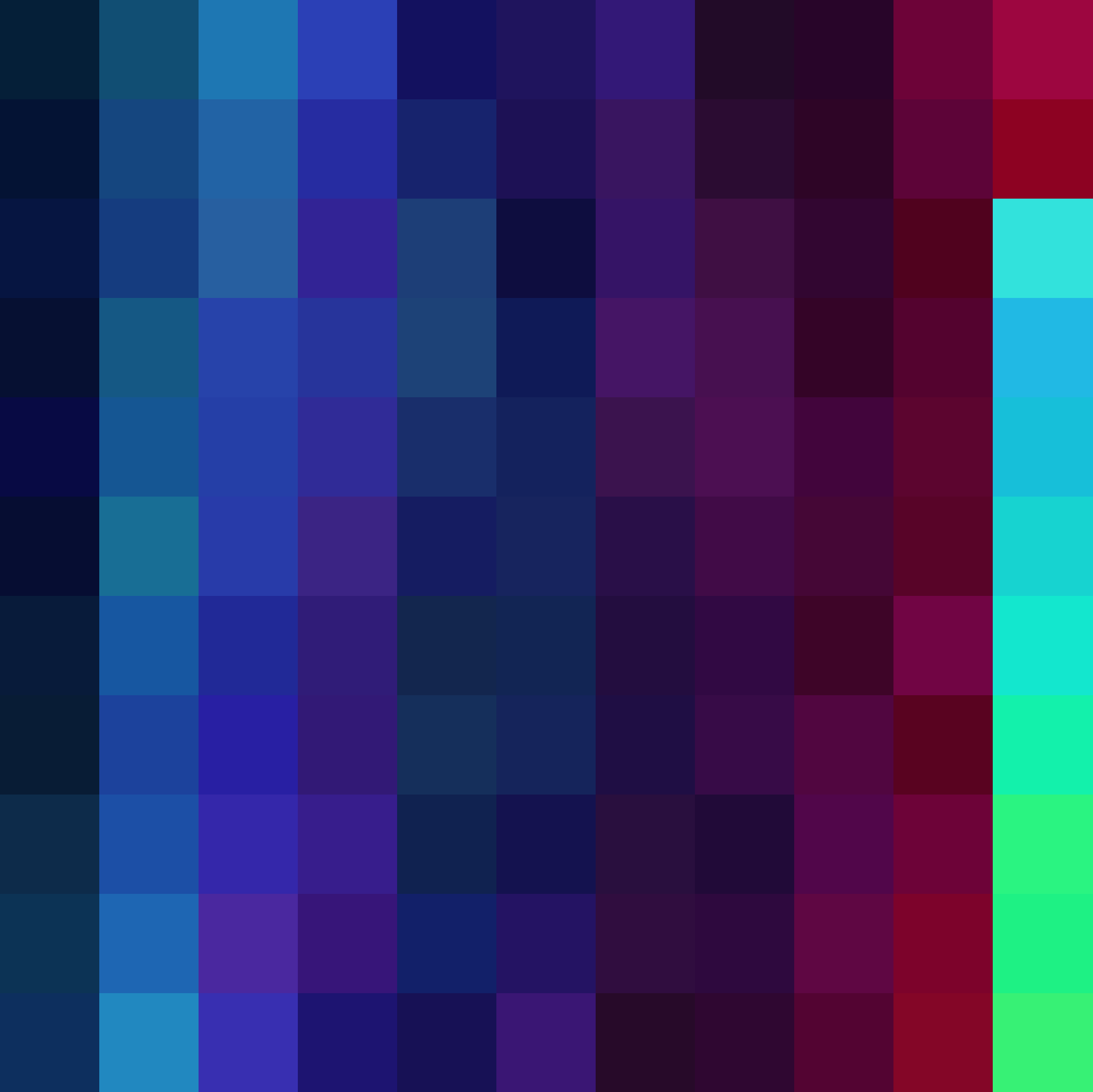
The very colourful gradient in this 6 by 6 pixel grid is mostly magenta, and it also has quite some orange, some yellow, a bit of purple, a little bit of indigo, and a little bit of blue in it.

Here's a 5 by 5 pixelated grid that forms a two tone gradient. It is mostly red, but it also has quite some orange in it.

A grid of 16 blocks. It's mostly cyan, and it also has quite some blue, and some green in it.
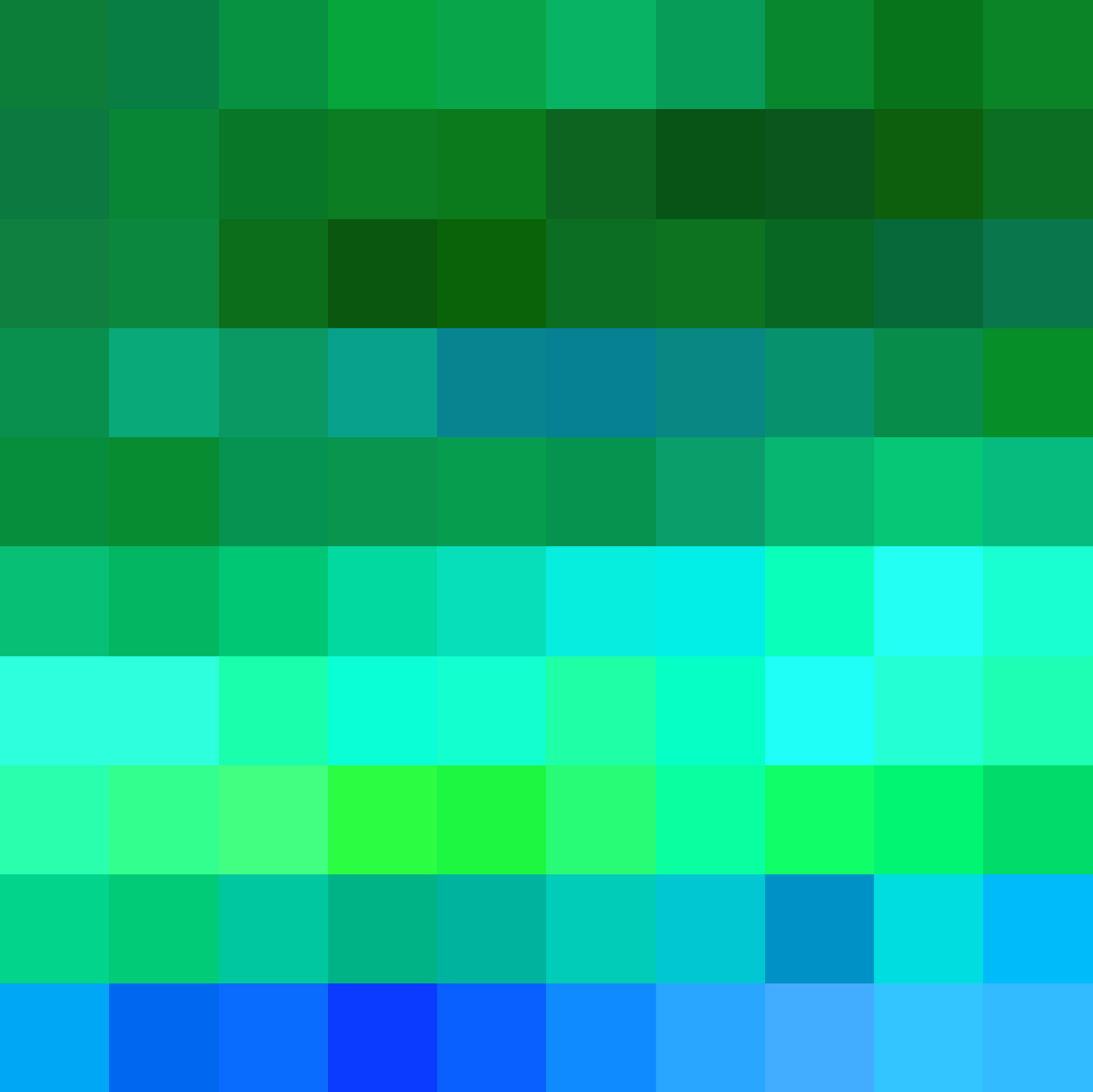
The cells in this 11 by 11 pixel grid form a very, very colourful gradient. It is mostly blue, but it also has some indigo, some magenta, a bit of purple, a bit of rose, a little bit of violet, a little bit of cyan, a little bit of green, and a tiny bit of red in it.
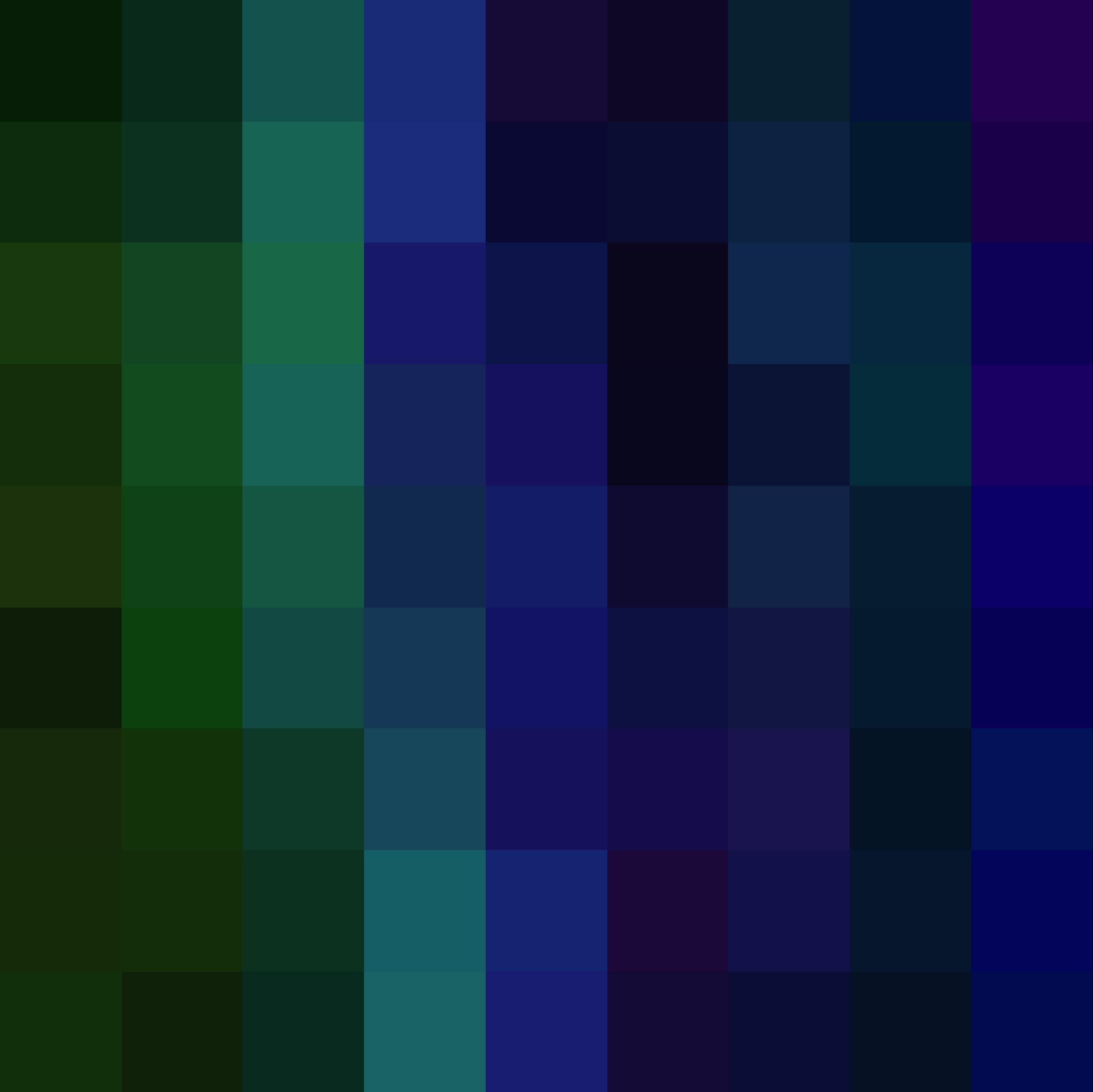
A 9 by 9 grid with coloured squares that form a gradient. The colours are various shades of mostly purple, but it also has quite some violet, some magenta, and some indigo in it.

This gradient, generated in this 7 by 7 pixel grid, is mostly orange, and it also has quite some red, and quite some yellow in it.

There's a pixel gradient in this 10 by 10 grid. It is mostly green, but it also has quite some cyan, and some blue in it.
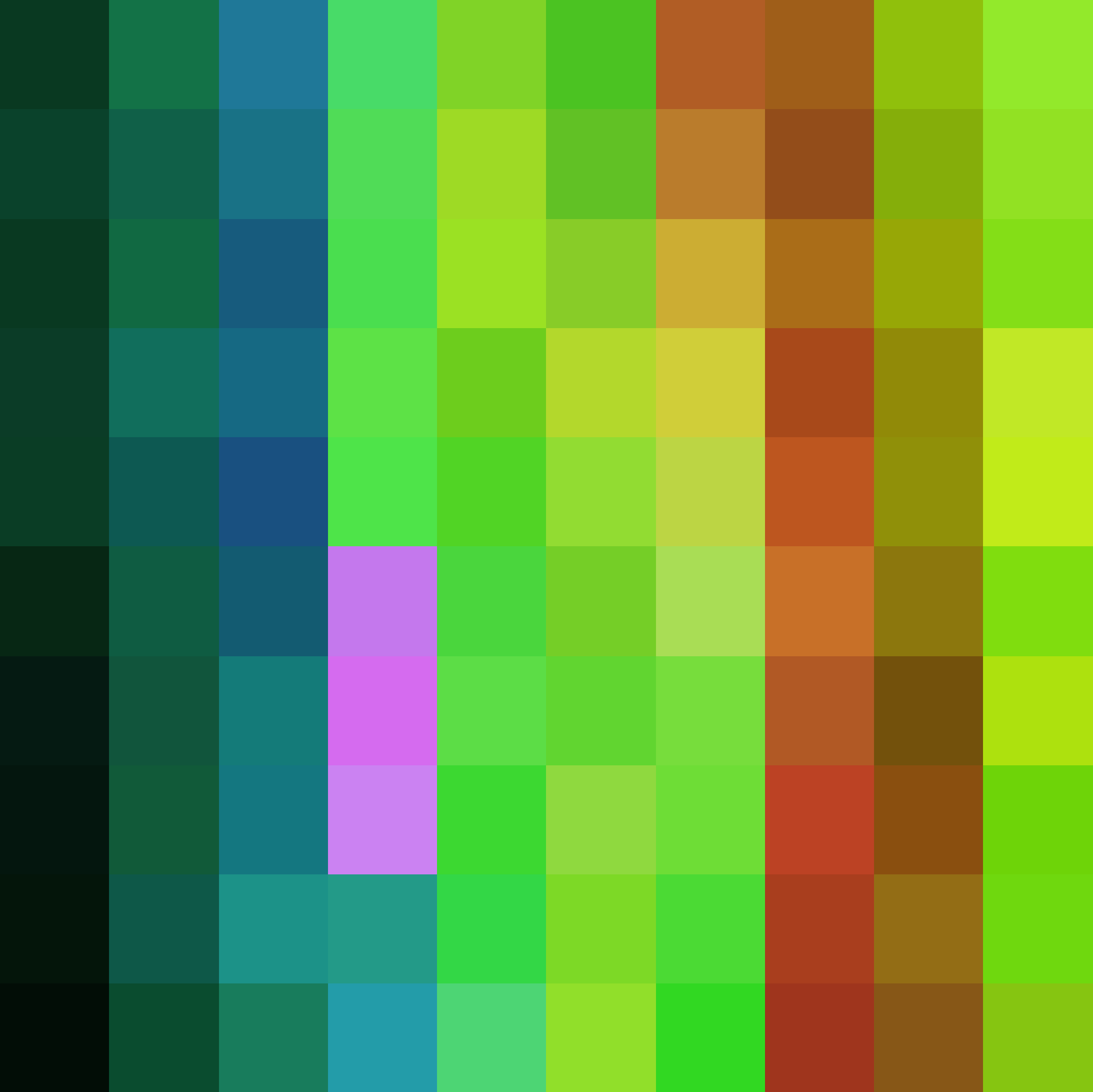
This colourful pixel gradient—it is 9 cells wide, 9 cells high—is mostly blue, and it also has quite some green, some indigo, a bit of cyan, and a little bit of violet in it.

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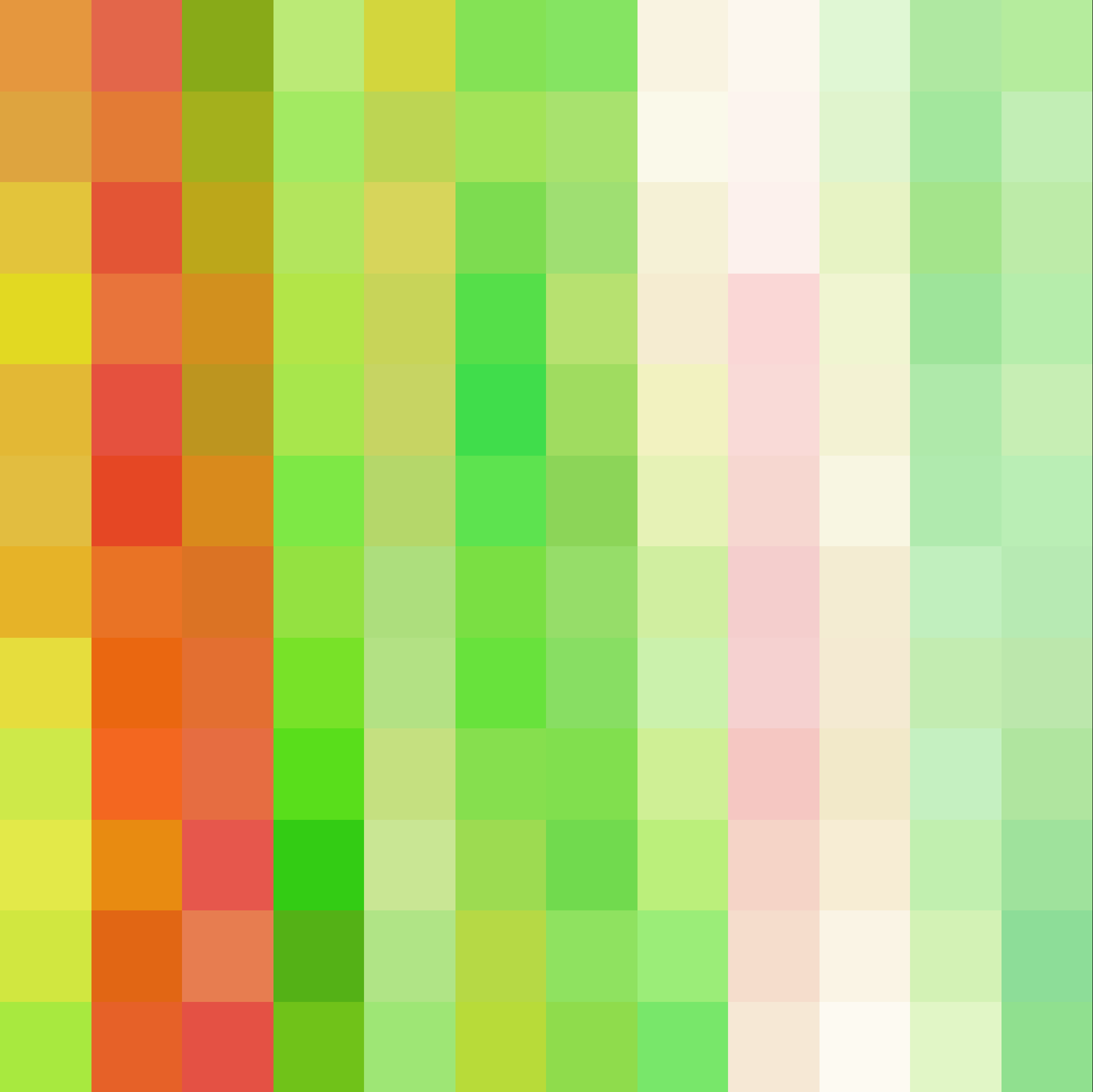
There's a very, very colourful pixel gradient in this 10 by 10 grid. It is mostly magenta, but it also has some purple, some red, some indigo, a bit of rose, a bit of violet, a little bit of blue, and a tiny bit of orange in it.
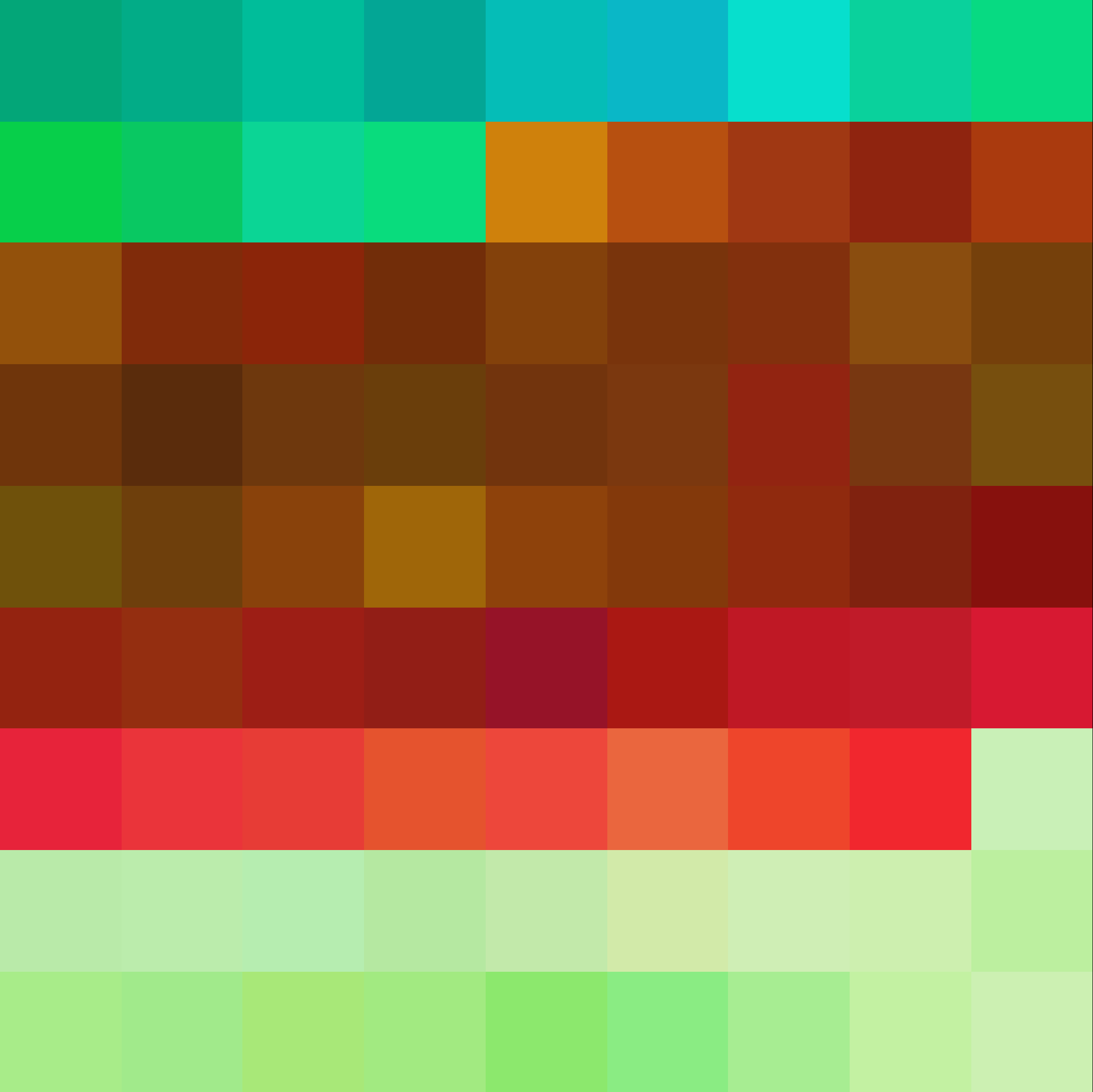
A 10 by 10 grid with coloured squares that form a very, very colourful gradient. The colours are various shades of mostly green, and it also has some orange, a bit of cyan, a bit of yellow, a little bit of lime, a little bit of blue, a little bit of purple, and a little bit of red in it.

There's a very colourful pixel gradient in this 15 by 15 grid. It is mostly green, but it also has quite some cyan, some blue, some purple, a bit of indigo, a bit of magenta, and a little bit of violet in it.
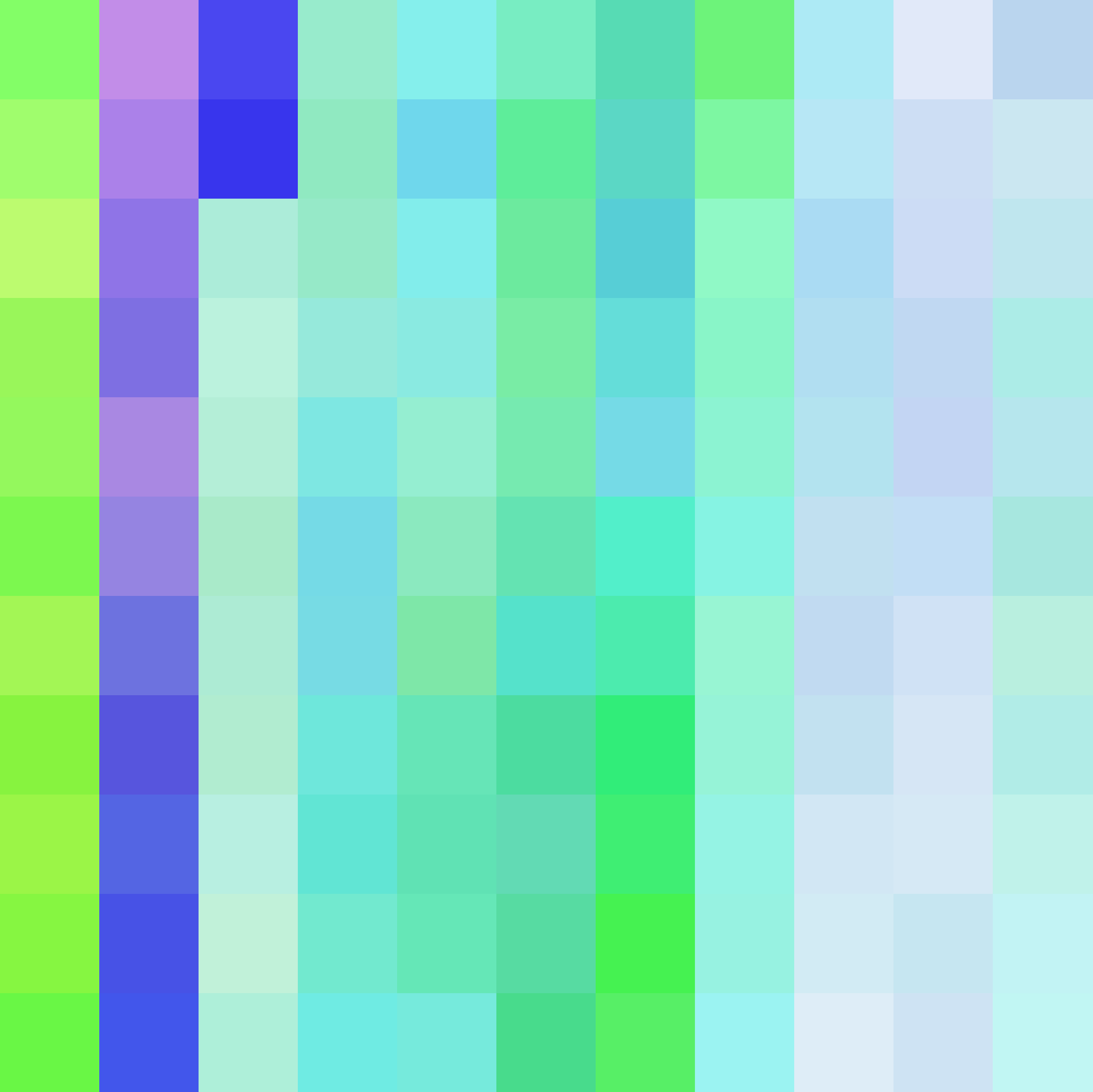
A grid with 144 coloured squares that form a colourful gradient. The colours are various shades of mostly green, but it also has quite some orange, some yellow, a bit of red, and a little bit of lime in it.
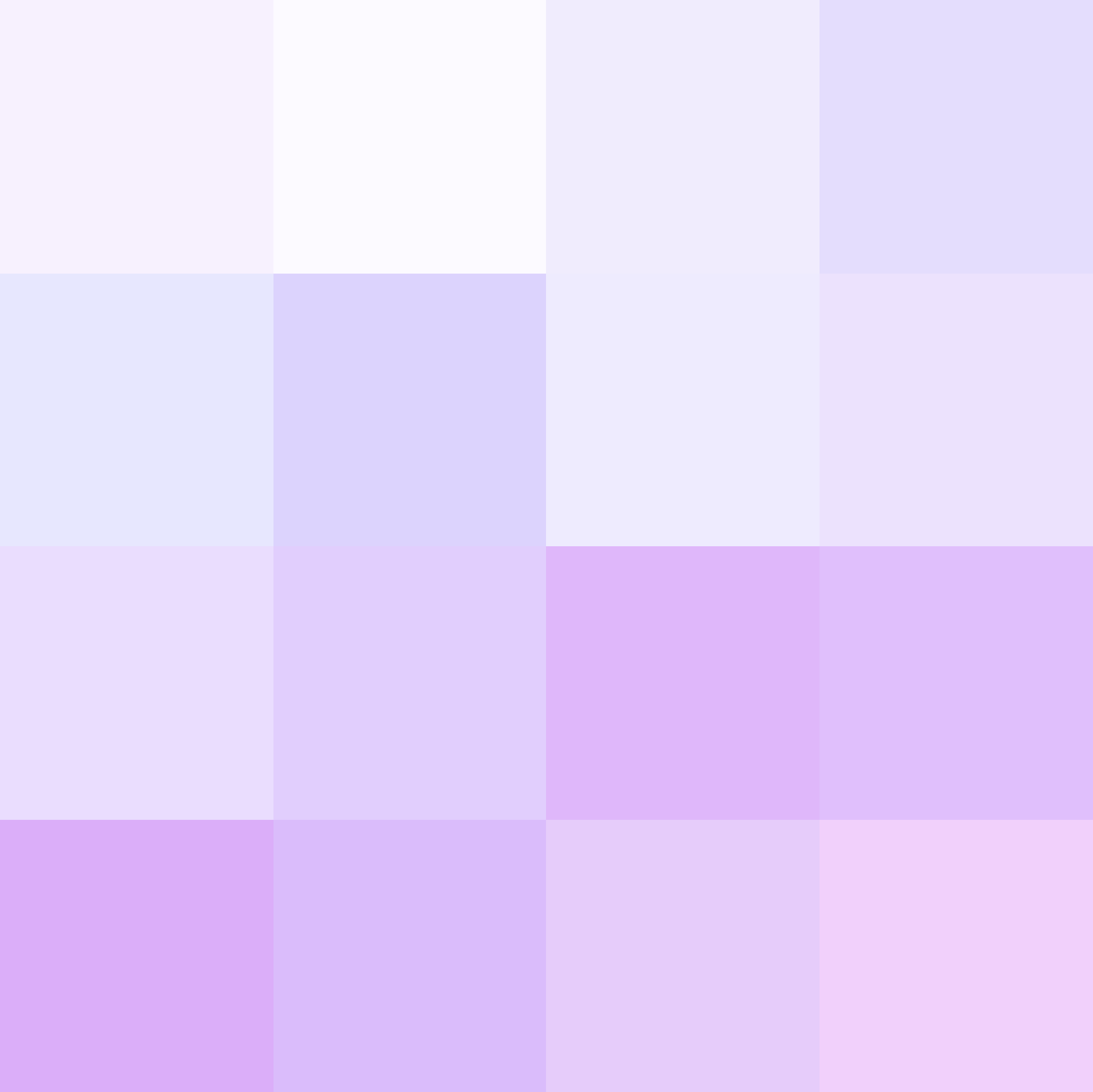
A grid of 81 blocks. It's mostly orange, but it also has quite some green, quite some red, and a bit of cyan in it.

This colourful gradient, generated in this 11 by 11 pixel grid, is mostly red, and it also has some green, a bit of orange, a little bit of yellow, and a little bit of lime in it.

There's a very colourful pixel gradient in this 11 by 11 grid. It is mostly green, but it also has quite some cyan, quite some blue, a little bit of indigo, a tiny bit of violet, and a tiny bit of purple in it.
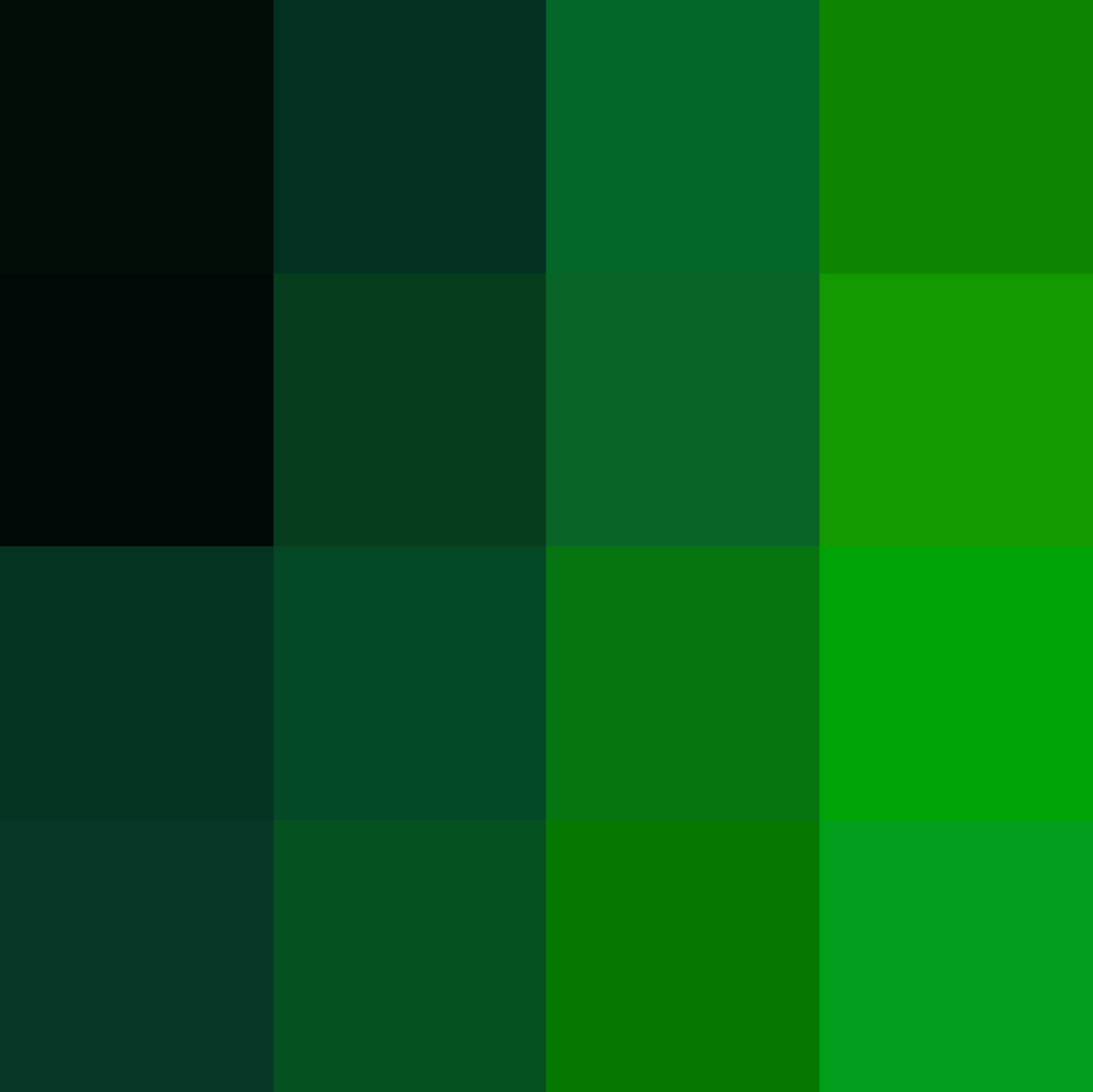
The cells in this 4 by 4 pixel grid form a gradient. It is mostly violet, but it also has quite some indigo, and quite some purple in it.

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 some yellow, some green, some purple, some orange, a bit of lime, a bit of magenta, a tiny bit of violet, and a tiny bit of indigo in it.
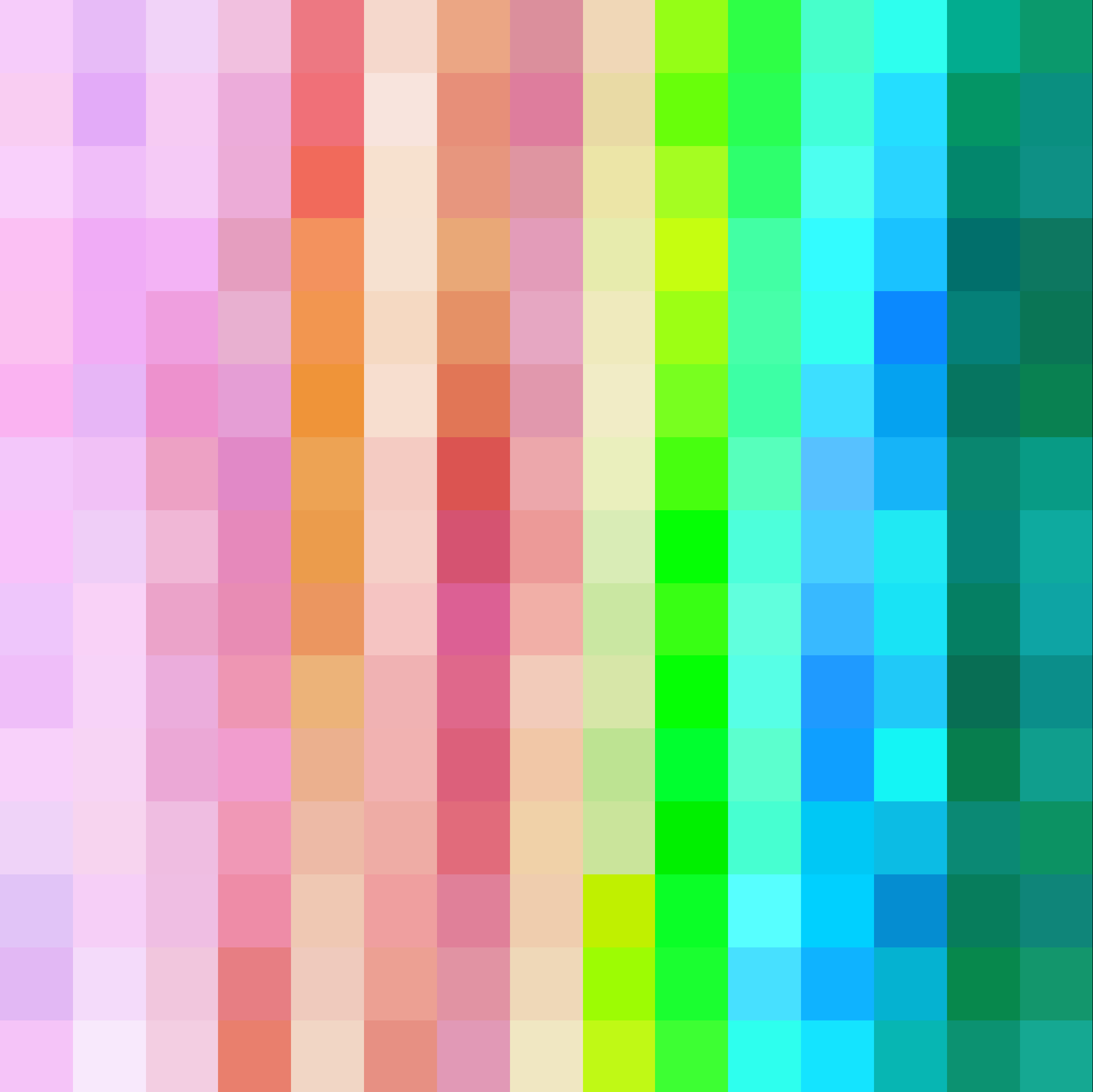
This pixel gradient—it is 7 cells wide, 7 cells high—is mostly cyan, and it also has quite some green, some blue, and a tiny bit of indigo in it.
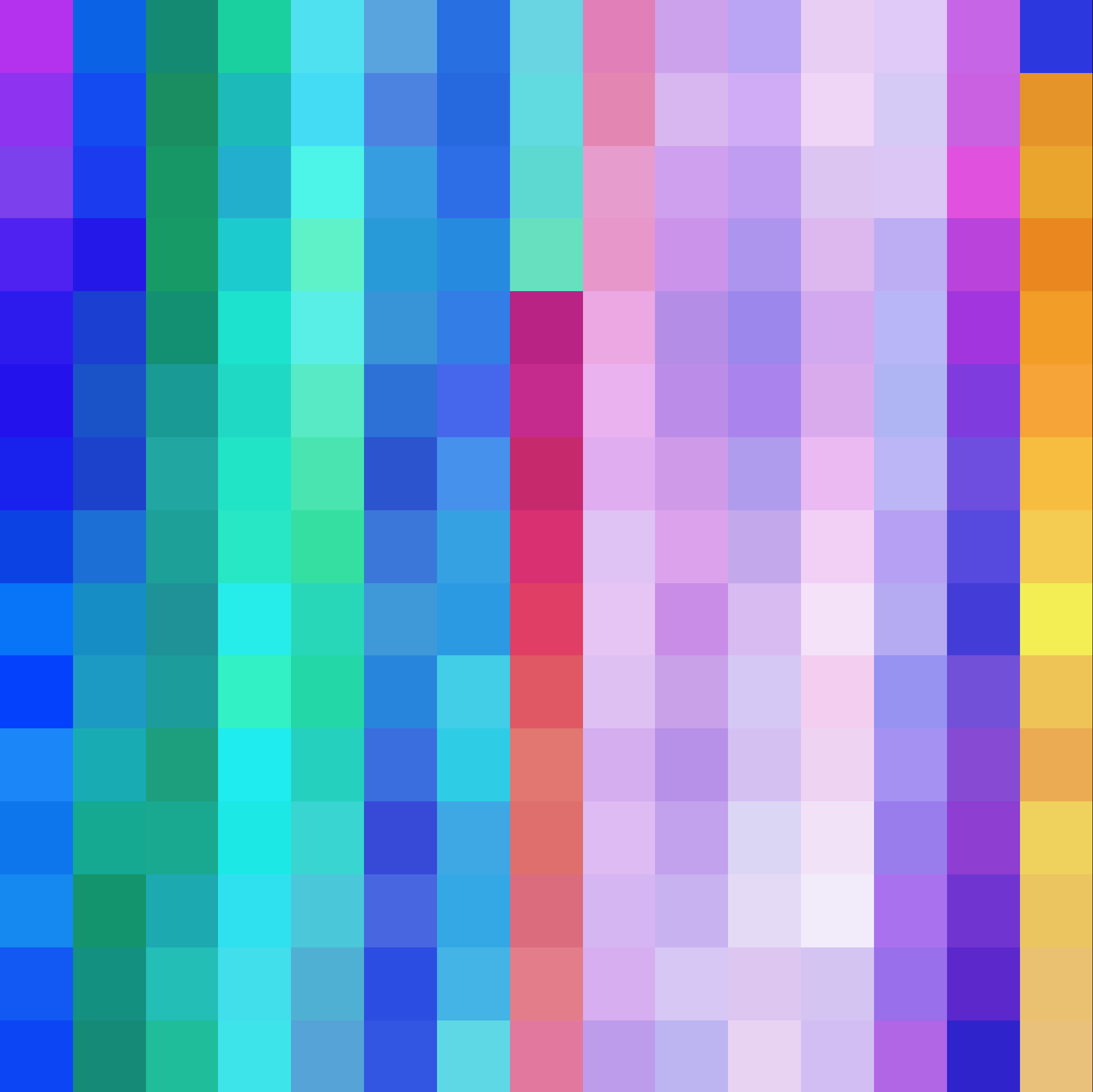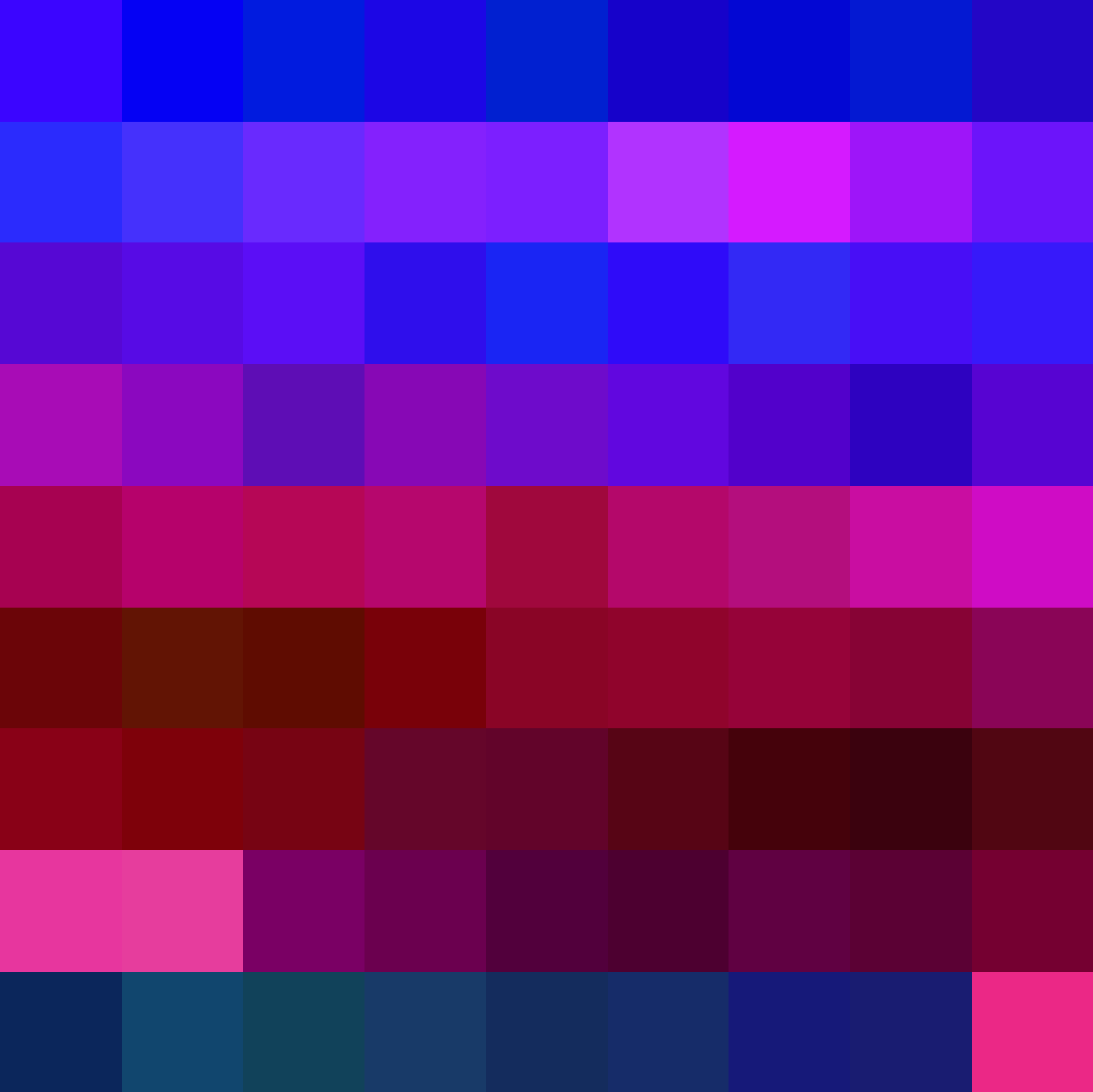
A monochrome grid of 16 blocks. It's green.

A 6 by 6 grid with coloured squares that form a two tone gradient. The colours are various shades of mostly red, and it also has some orange in it.

This very, very colourful pixel gradient—it is 15 cells wide, 15 cells high—is mostly cyan, and it also has some green, some magenta, some red, some orange, a bit of rose, a little bit of purple, a little bit of blue, a little bit of yellow, and a tiny bit of lime in it.
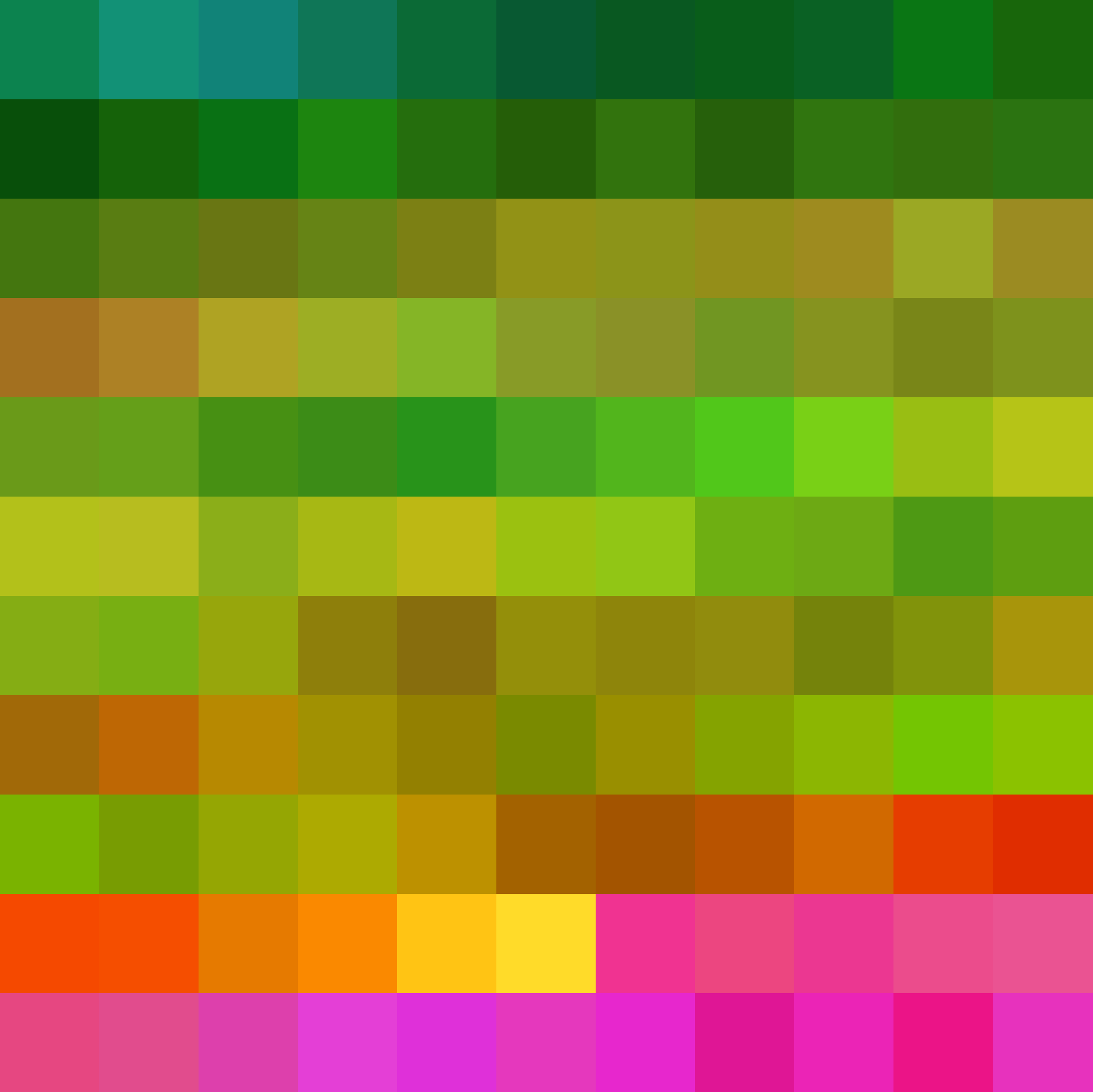
Here's a 15 by 15 pixelated grid that forms a very, very colourful gradient. It is mostly blue, and it also has quite some cyan, some purple, some indigo, a bit of violet, a little bit of magenta, a little bit of orange, a little bit of green, a little bit of red, a tiny bit of rose, and a tiny bit of yellow in it.
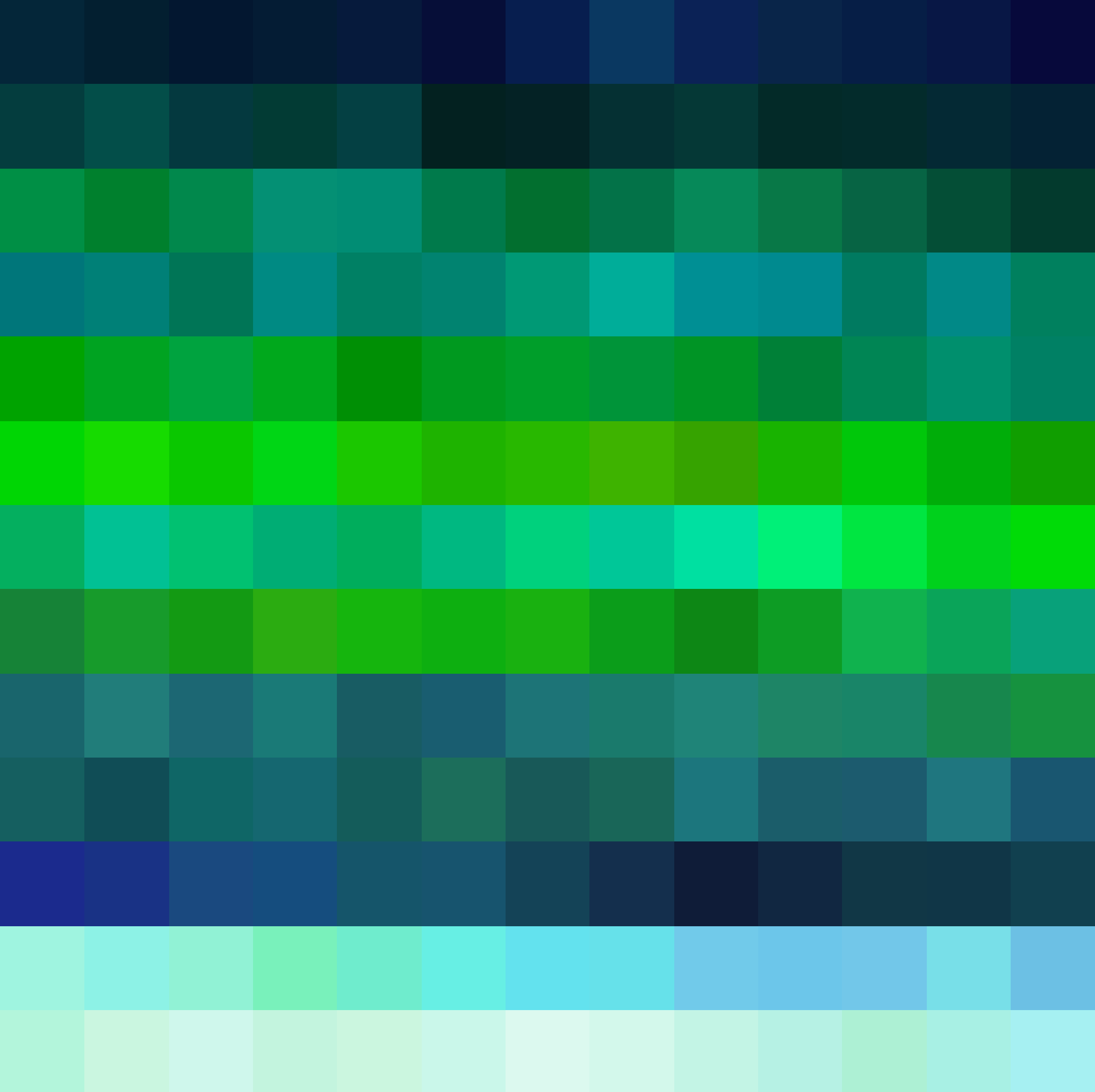
A 9 by 9 grid with coloured squares that form a very colourful gradient. The colours are various shades of mostly magenta, but it also has some indigo, some blue, some red, some rose, some violet, and a bit of purple in it.
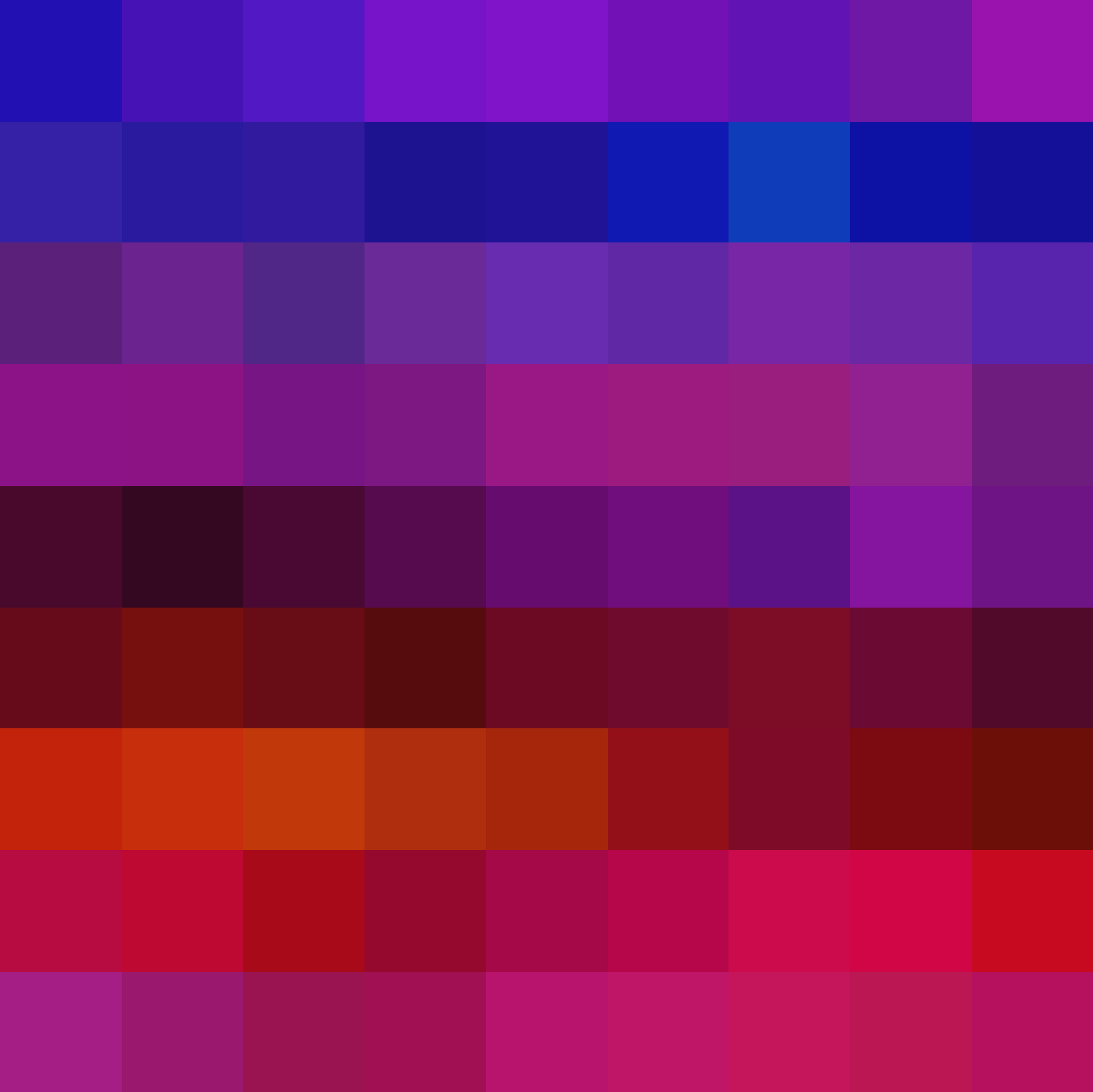
The gradient in this 7 by 7 pixel grid is mostly green, and it also has a bit of rose, and a little bit of magenta in it.
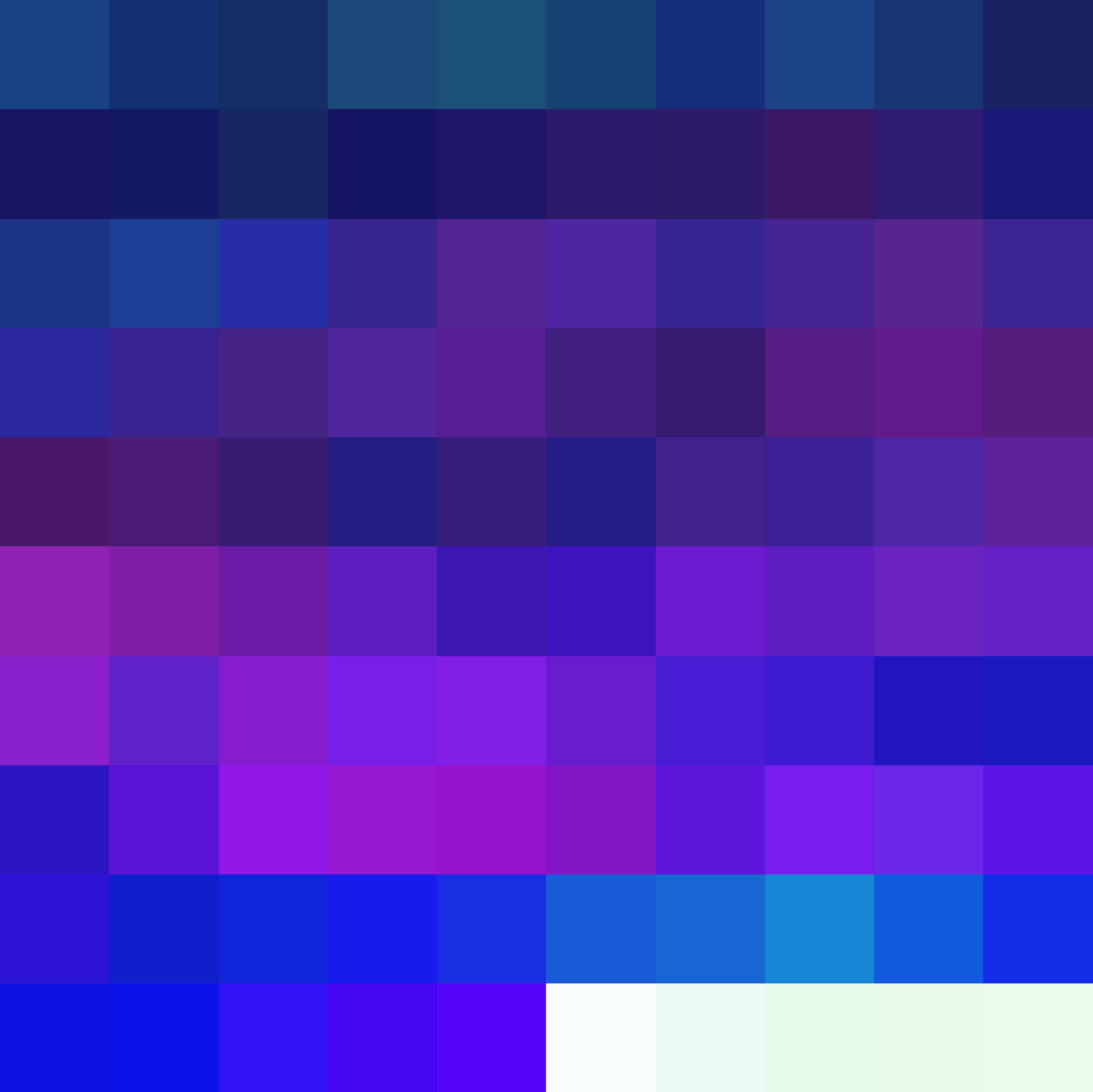
An 11 by 11 grid with coloured squares that form a very, very colourful gradient. The colours are various shades of mostly green, and it also has quite some yellow, some orange, a bit of lime, a bit of rose, a bit of magenta, a tiny bit of cyan, and a tiny bit of red in it.

The gradient in this 13 by 13 pixel grid is mostly green, and it also has quite some cyan, and quite some blue in it.
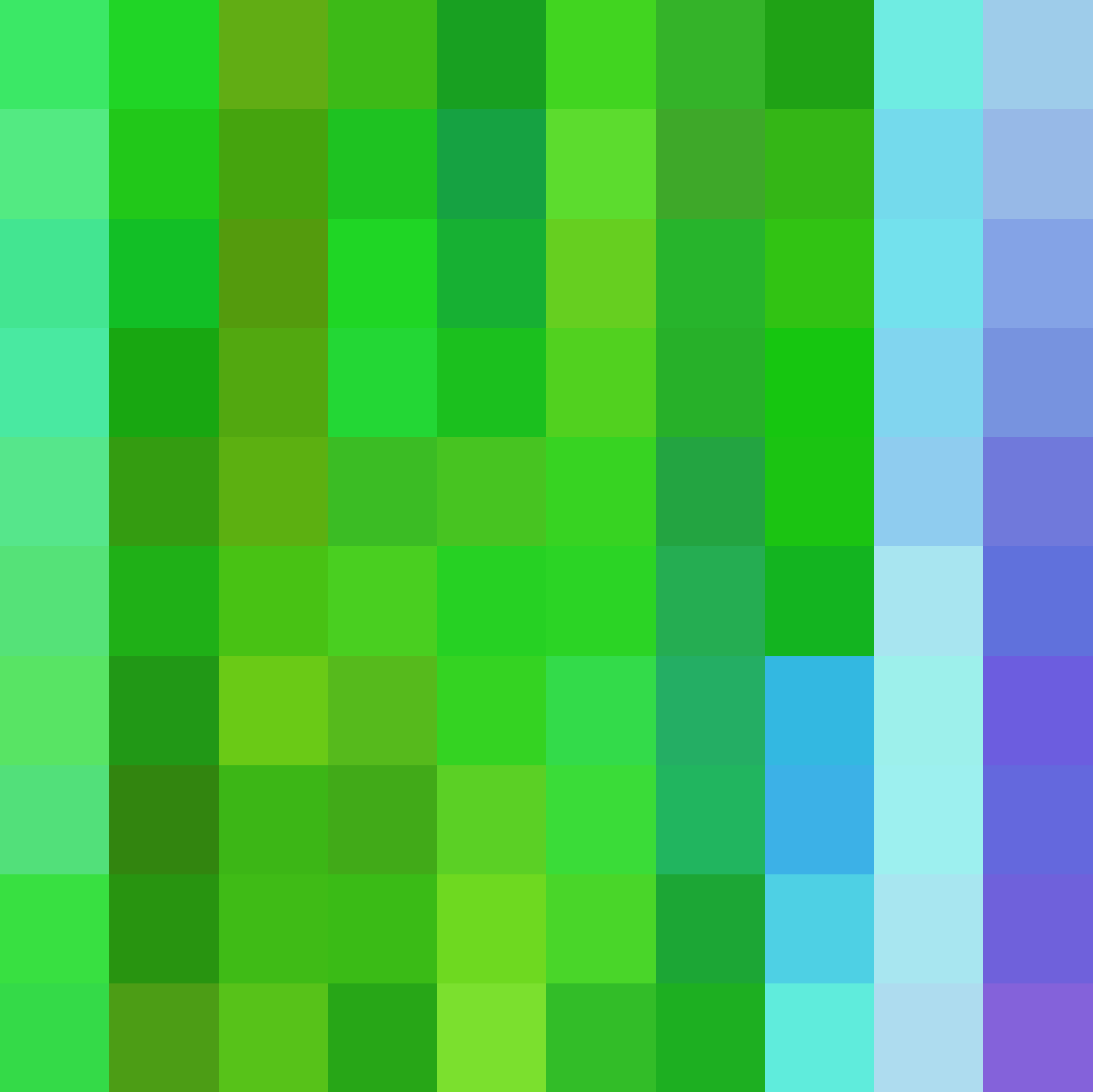
This very colourful pixel gradient—it is 9 cells wide, 9 cells high—is mostly red, but it also has quite some rose, quite some magenta, some purple, some indigo, a little bit of violet, and a little bit of blue in it.
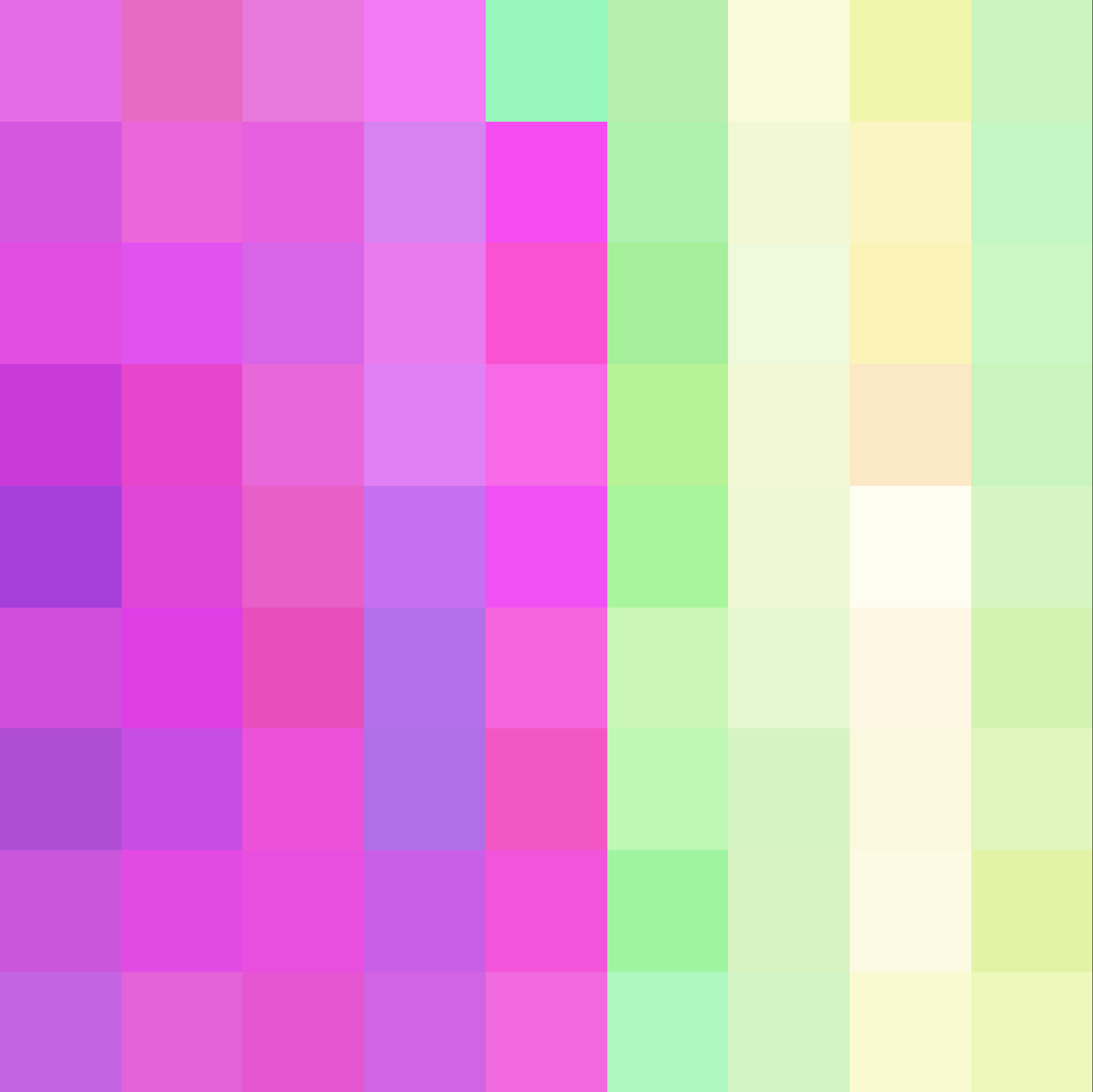
This colourful gradient, generated in this 10 by 10 pixel grid, is mostly indigo, but it also has quite some blue, quite some violet, some purple, and a little bit of green in it.

This colourful pixel gradient—it is 6 cells wide, 6 cells high—is mostly blue, and it also has quite some red, quite some orange, a bit of cyan, and a little bit of yellow in it.
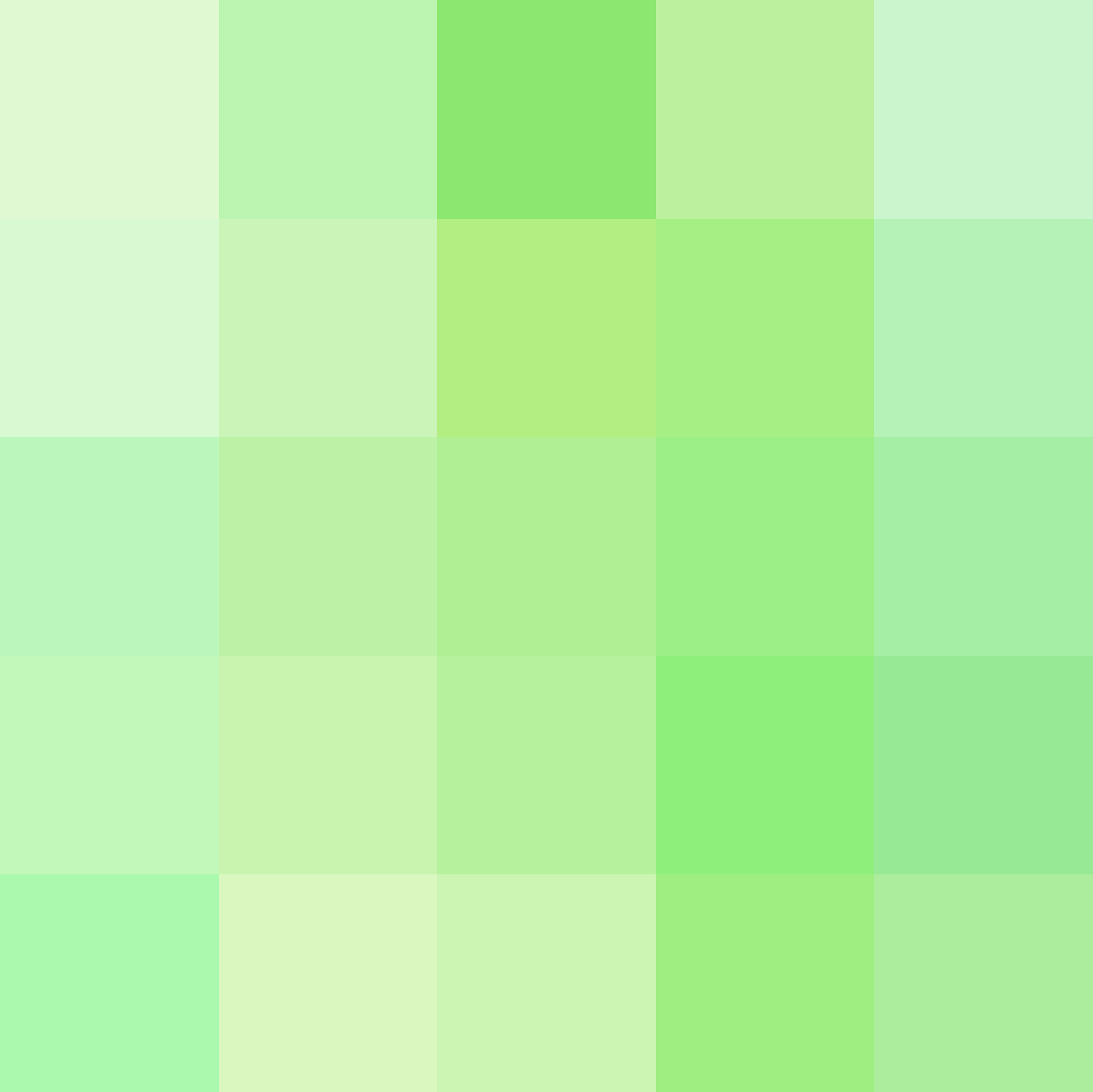
This pixel gradient—it is 10 cells wide, 10 cells high—is mostly green, and it also has some blue, a bit of cyan, and a little bit of indigo in it.
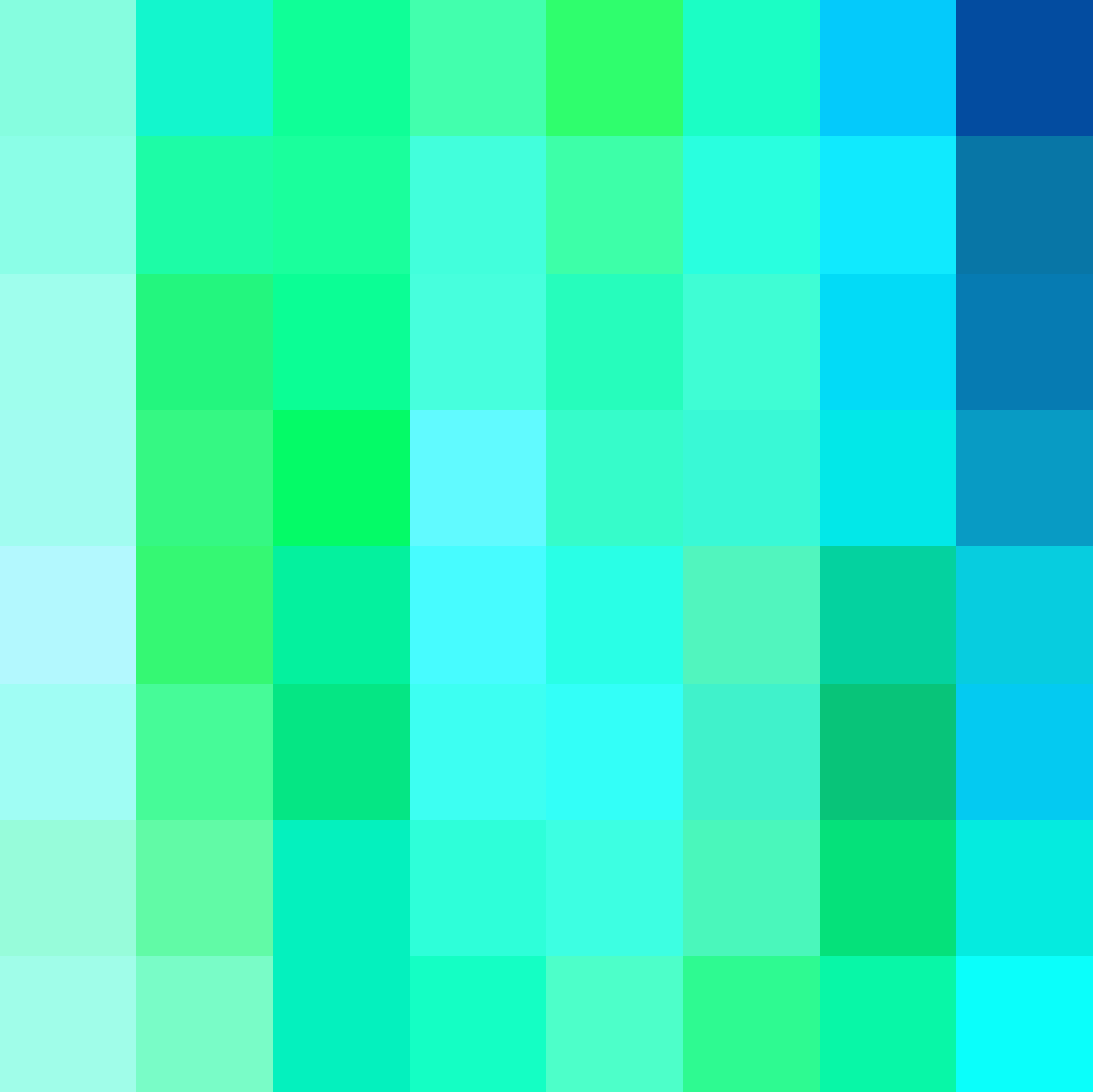
A grid with 81 coloured squares that form a very colourful gradient. The colours are various shades of mostly magenta, and it also has quite some green, some purple, some yellow, a little bit of lime, and a tiny bit of orange in it.
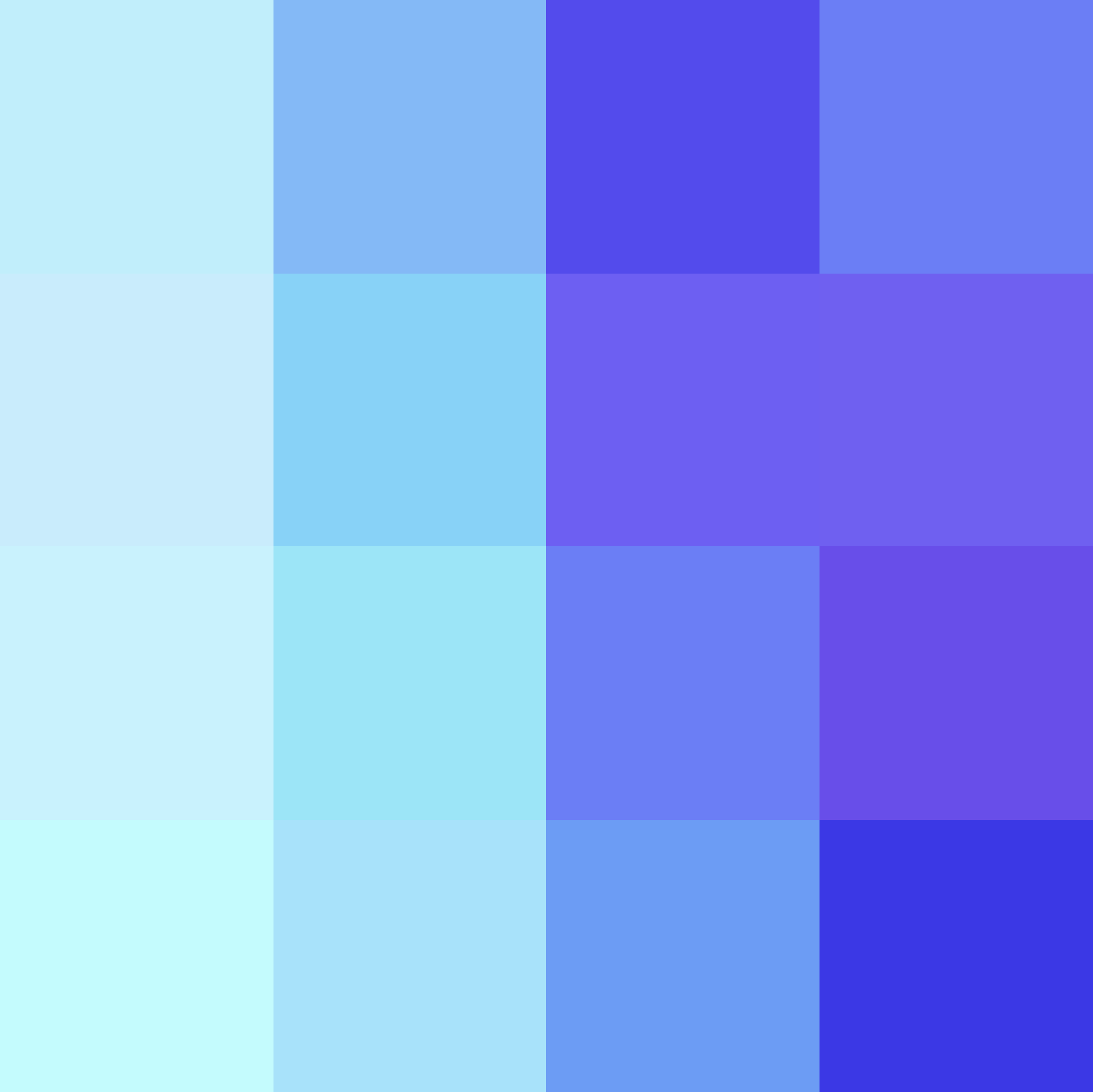
The gradient in this 7 by 7 pixel grid is mostly green, and it also has quite some cyan, and quite some blue in it.
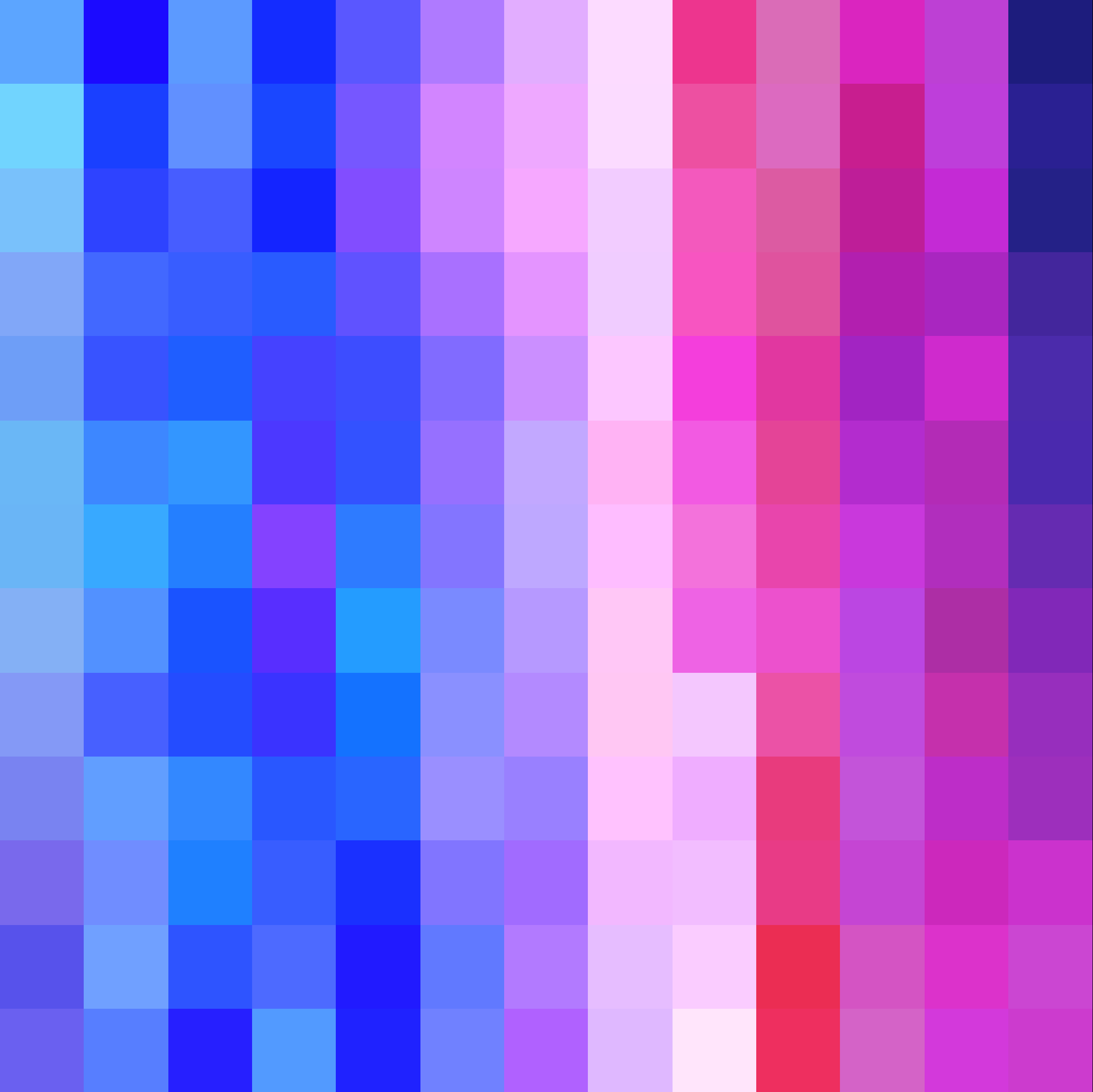
The cells in this 5 by 5 pixel grid form a
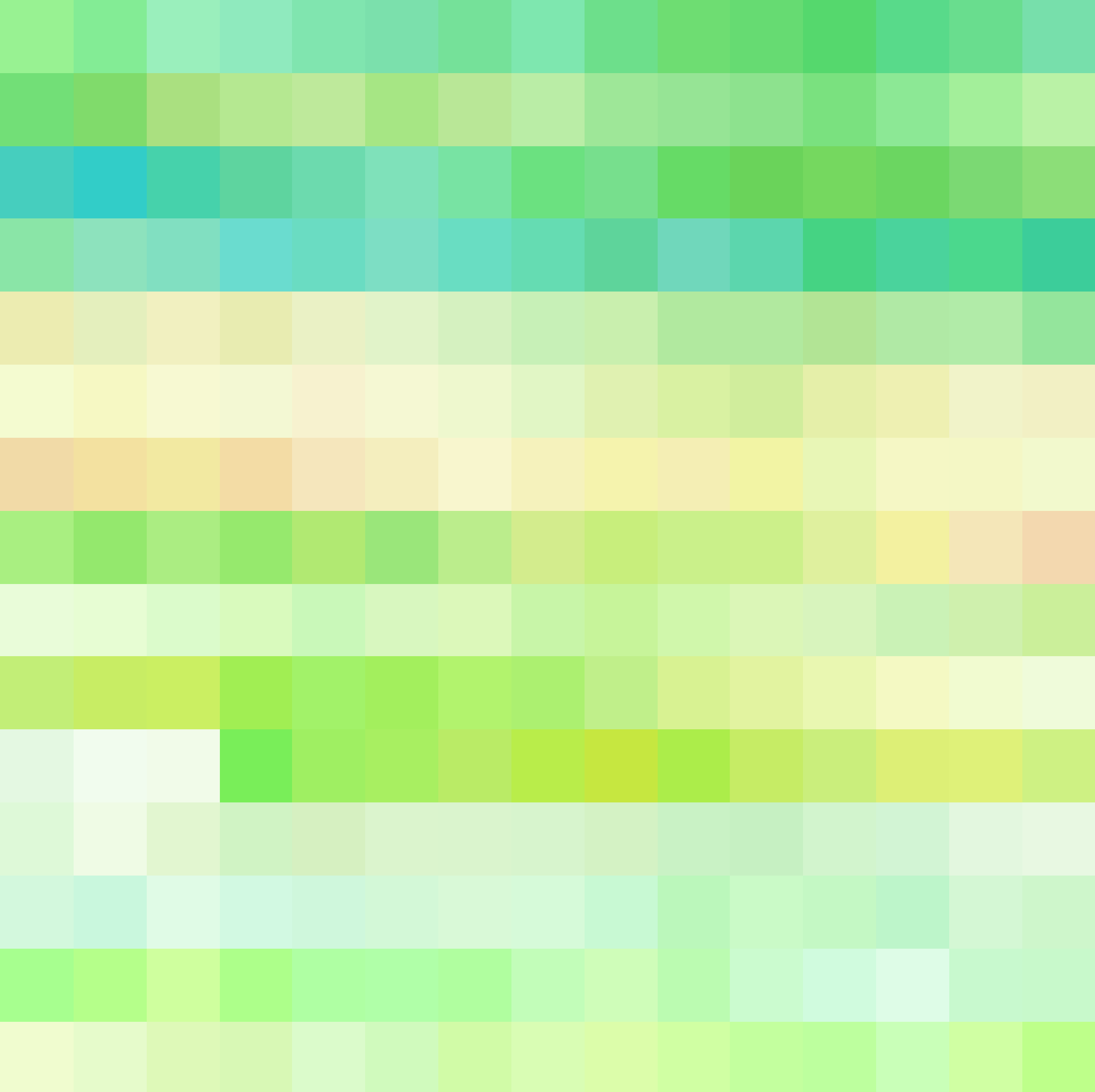monochrome gradient. It is green.

Here's an 8 by 8 pixelated grid that forms a gradient. It is mostly cyan, but it also has quite some green, and a little bit of blue in it.
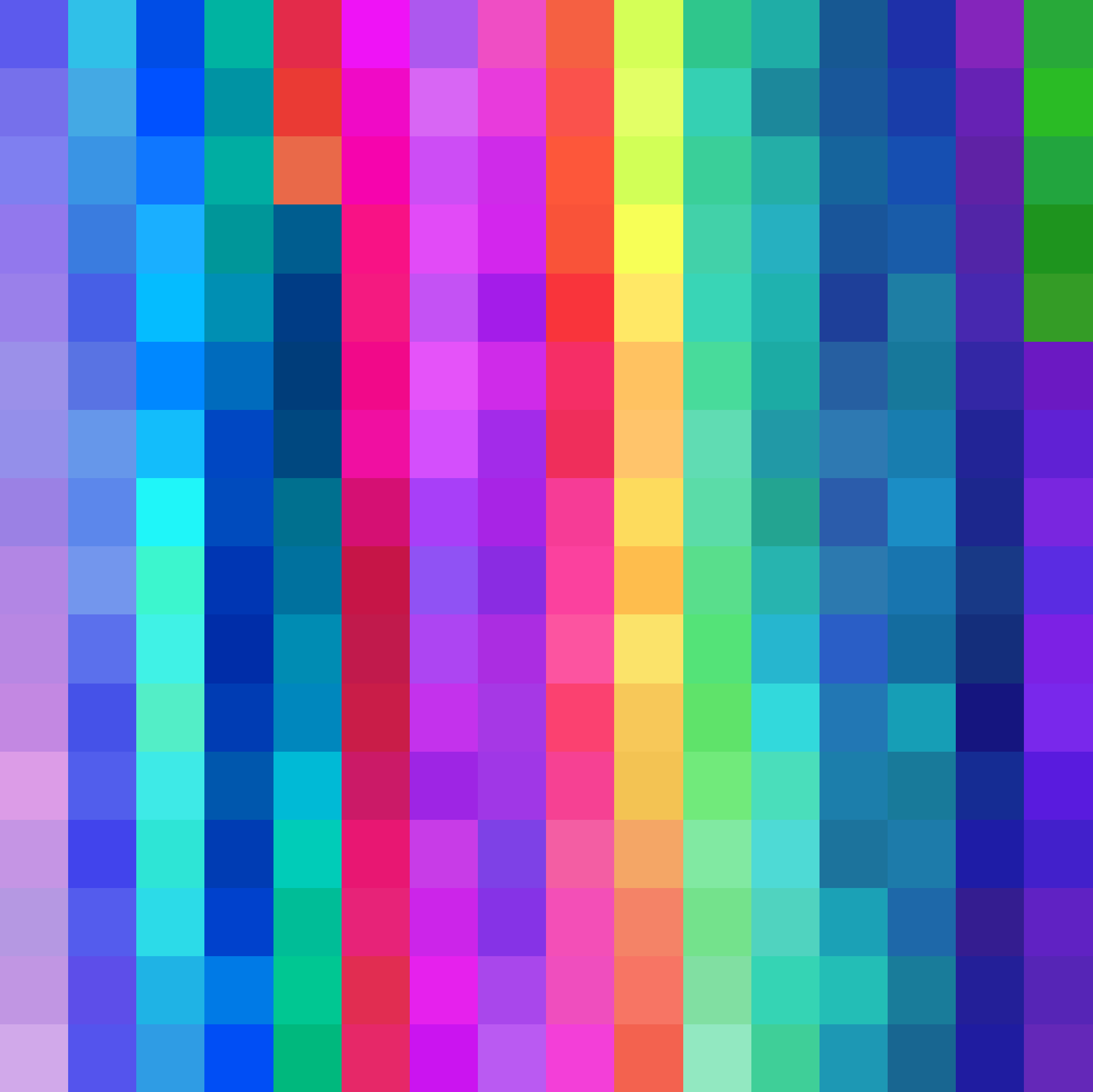
The gradient in this 4 by 4 pixel grid is mostly blue, and it also has quite some indigo, and quite some cyan in it.
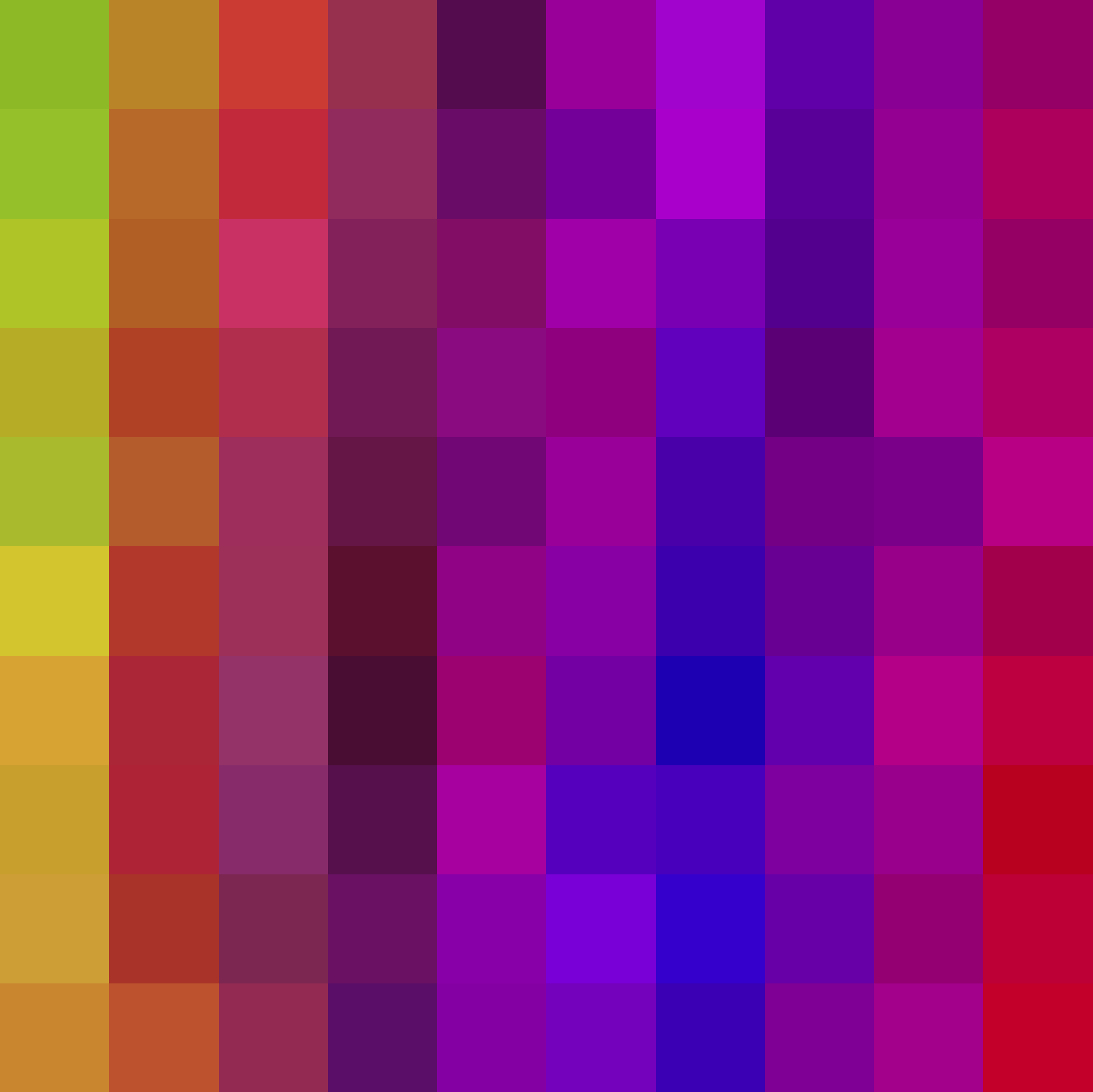
There's a very colourful pixel gradient in this 13 by 13 grid. It is mostly blue, but it also has quite some magenta, some indigo, some purple, a little bit of violet, a little bit of rose, and a tiny bit of red in it.

This colourful gradient, generated in this 15 by 15 pixel grid, is mostly green, but it also has some yellow, a bit of lime, a little bit of cyan, and a tiny bit of orange in it.
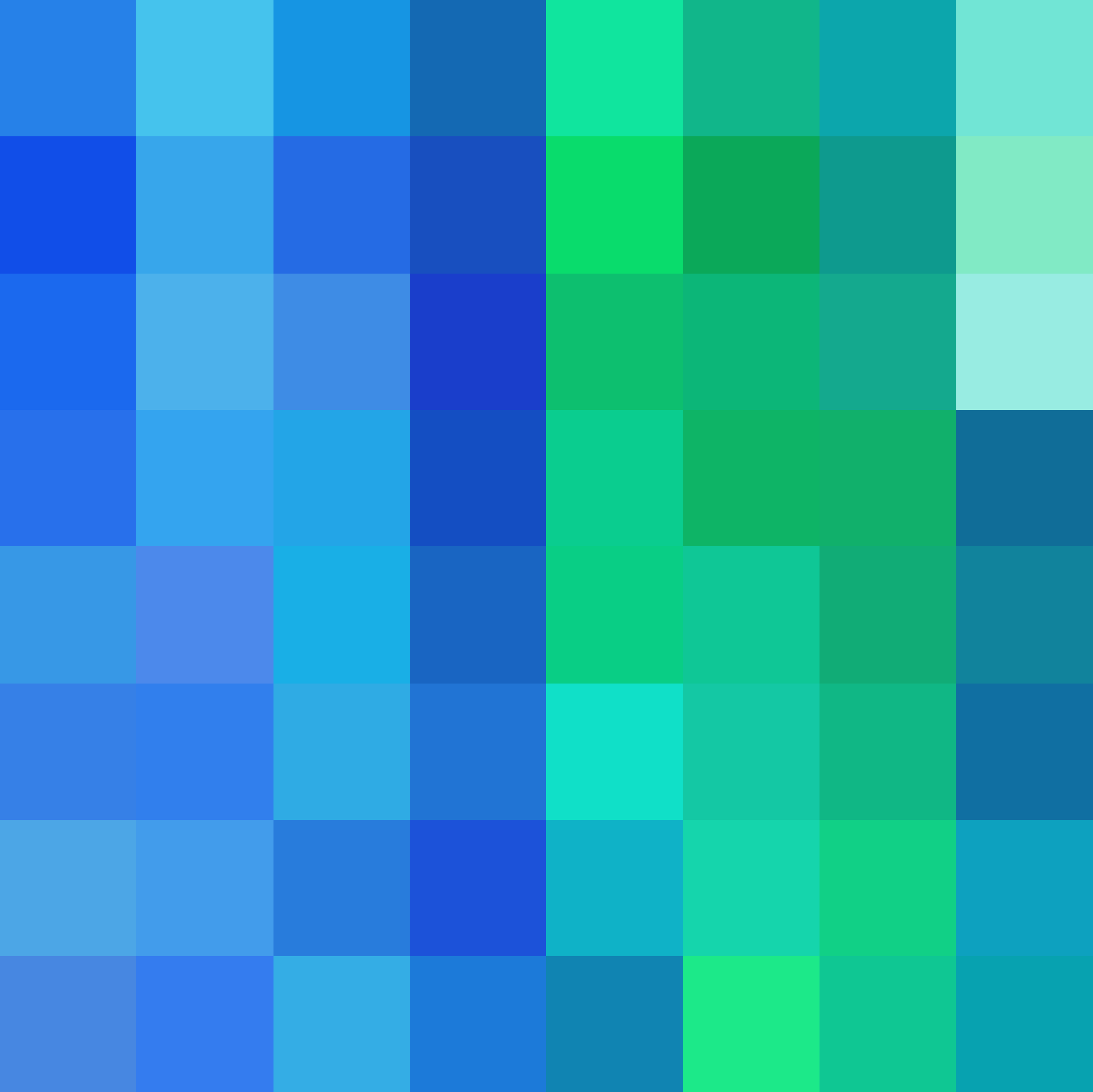
A very, very colourful grid of 256 blocks. It's mostly blue, and it also has quite some red, some cyan, a bit of green, a bit of indigo, a little bit of violet, a little bit of purple, a tiny bit of orange, a tiny bit of yellow, and a tiny bit of lime in it.
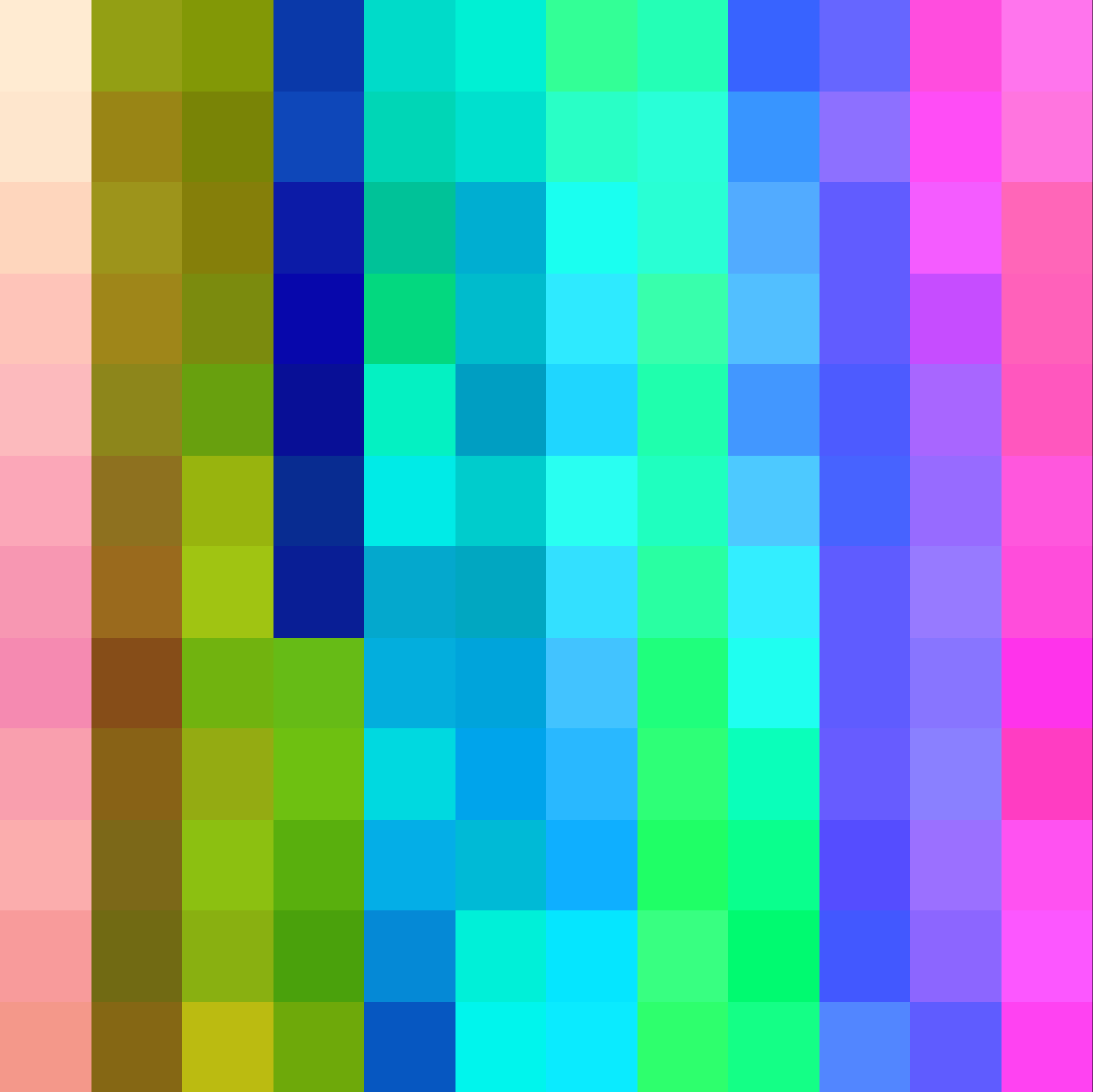
This gradient, generated in this 10 by 10 pixel
grid, is mostly red, and it also has a bit of orange,
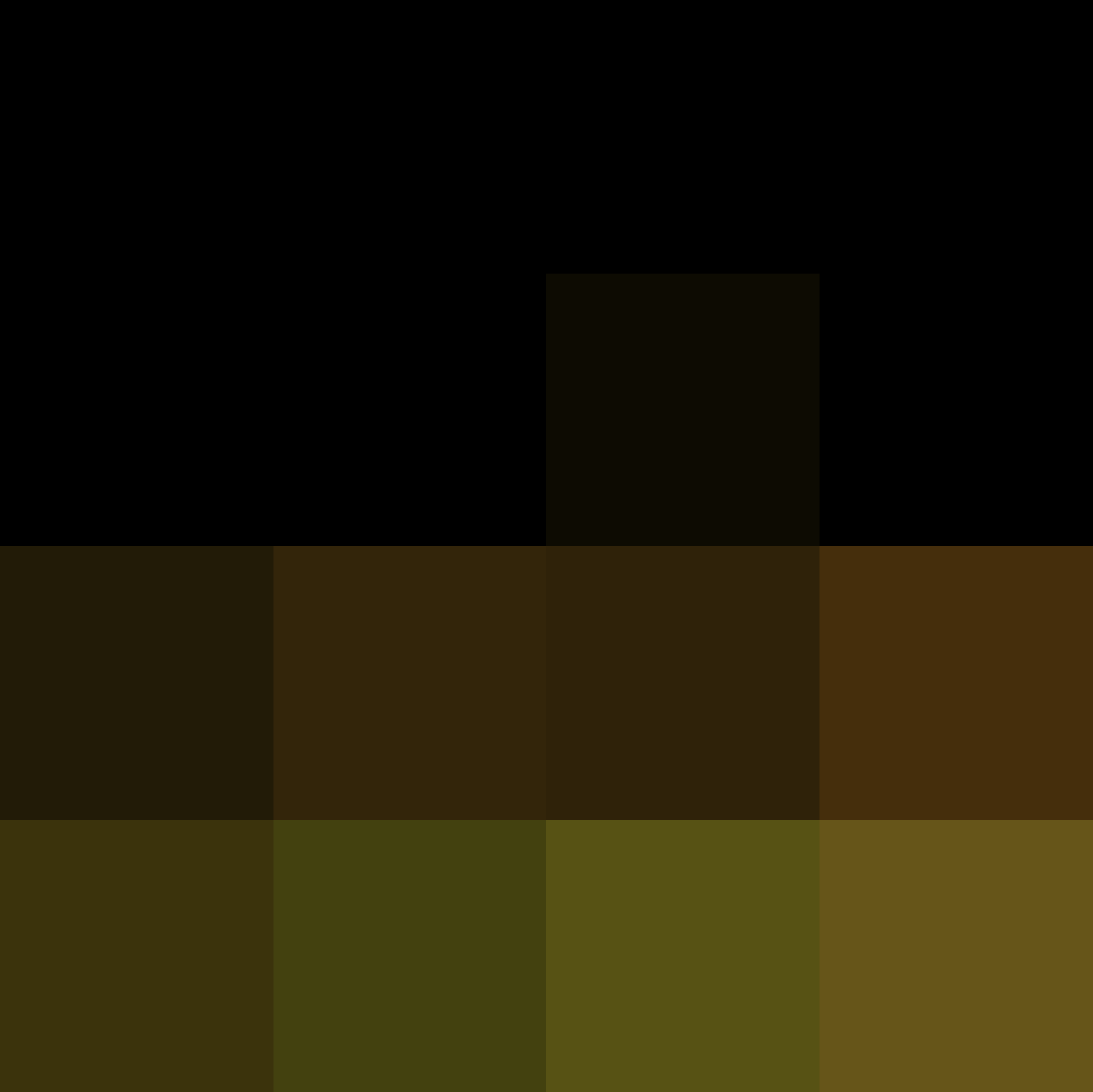a little bit of yellow, and a tiny bit of lime in it.

There's a very, very colourful pixel gradient in this 12 by 12 grid. It is mostly green, and it also has some red, some rose, a bit of yellow, a little bit of orange, a little bit of blue, a tiny bit of cyan, a tiny bit of lime, and a tiny bit of magenta in it.
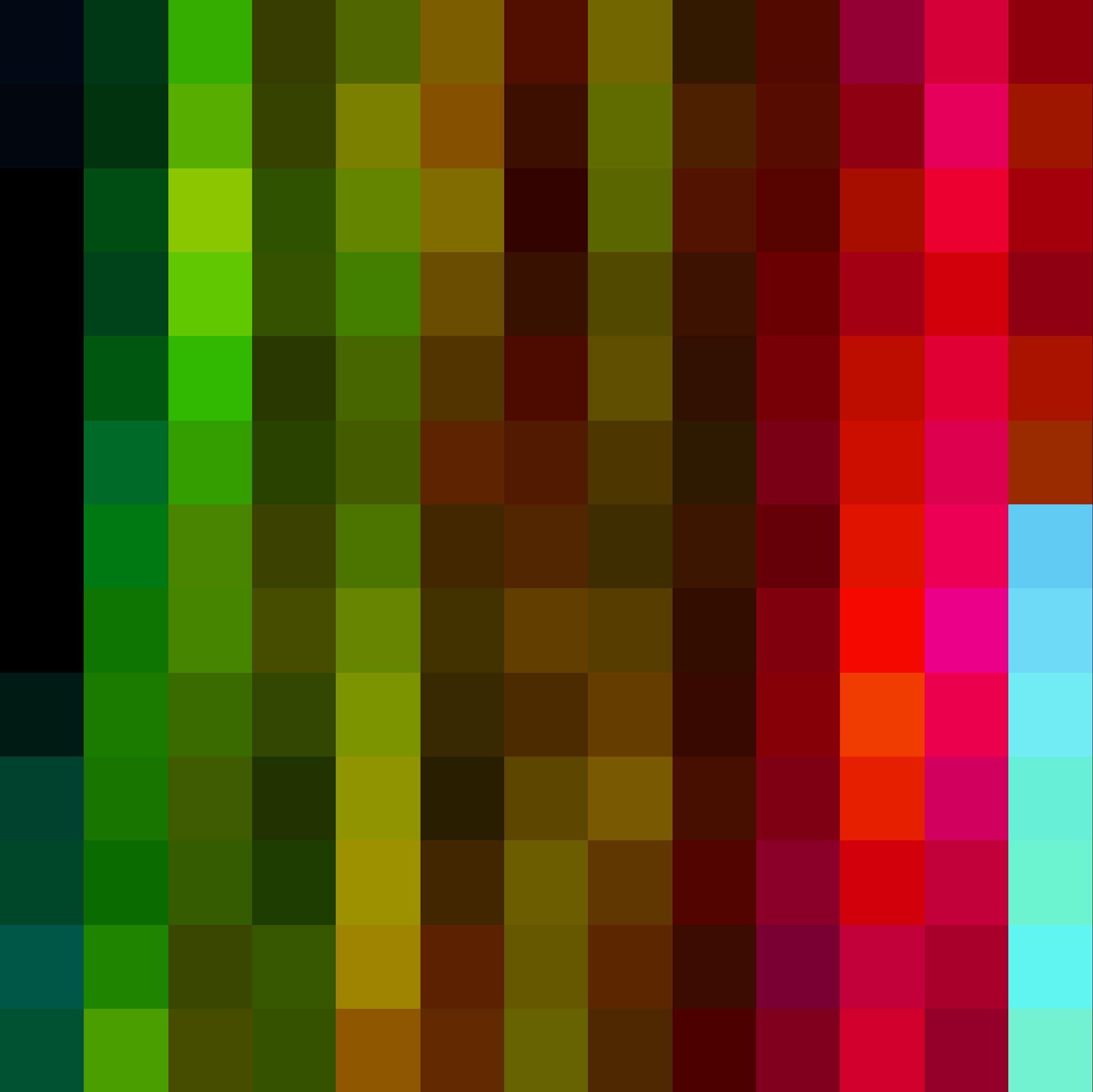
This gradient, generated in this 8 by 8 pixel grid, is mostly blue, but it also has quite some green, and quite some cyan in it.

A grid with 144 coloured squares that form a very, very colourful gradient. The colours are various shades of mostly cyan, and it also has some blue, some green, a bit of yellow, a bit of indigo, a bit of magenta, a little bit of red, a little bit of orange, a tiny bit of lime, a tiny bit of violet, a tiny bit of purple, and a tiny bit of rose in it.
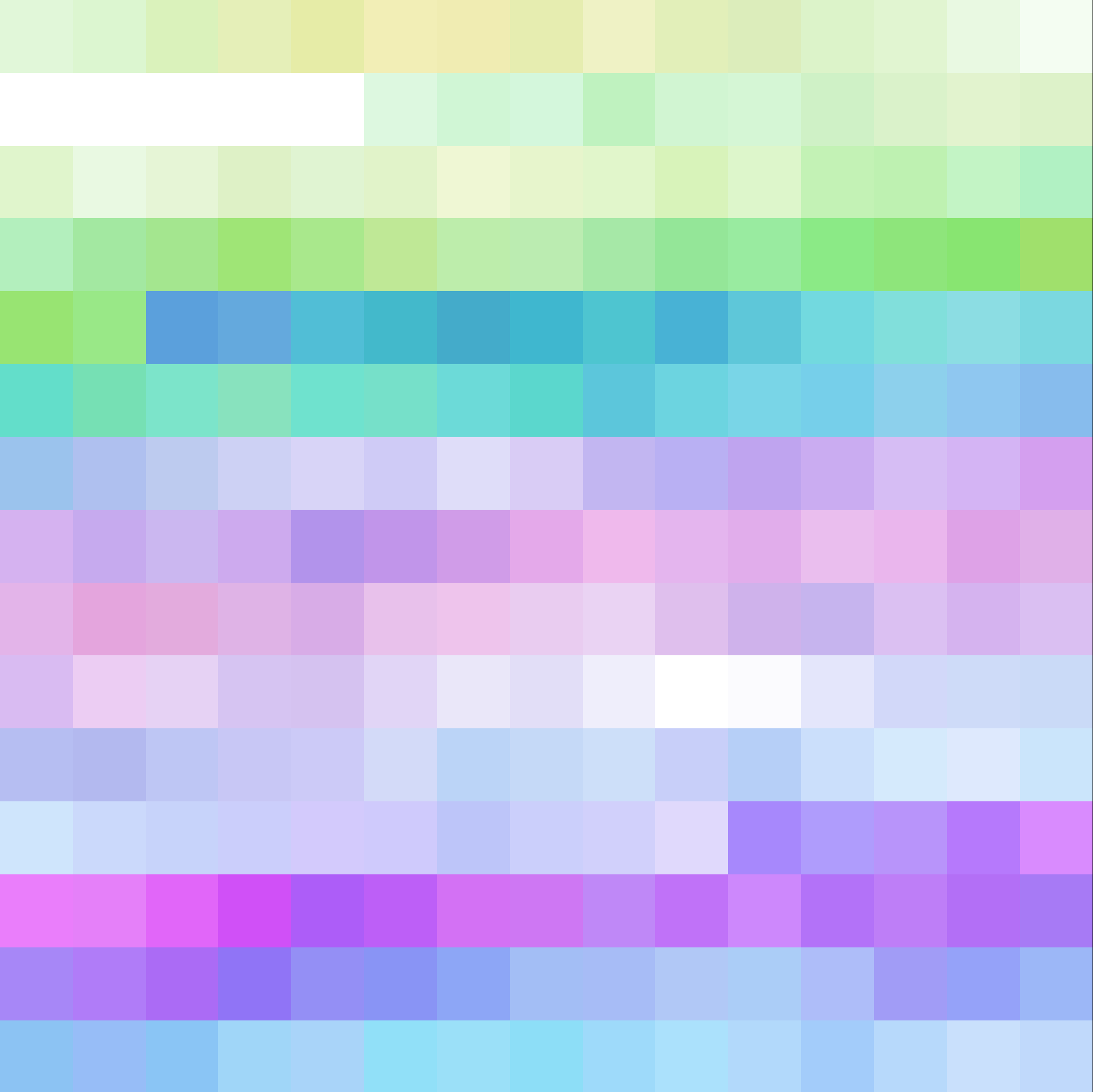
A grid of 16 blocks. It's mostly yellow, but it also has quite some orange, some green, and a little bit of lime in it.
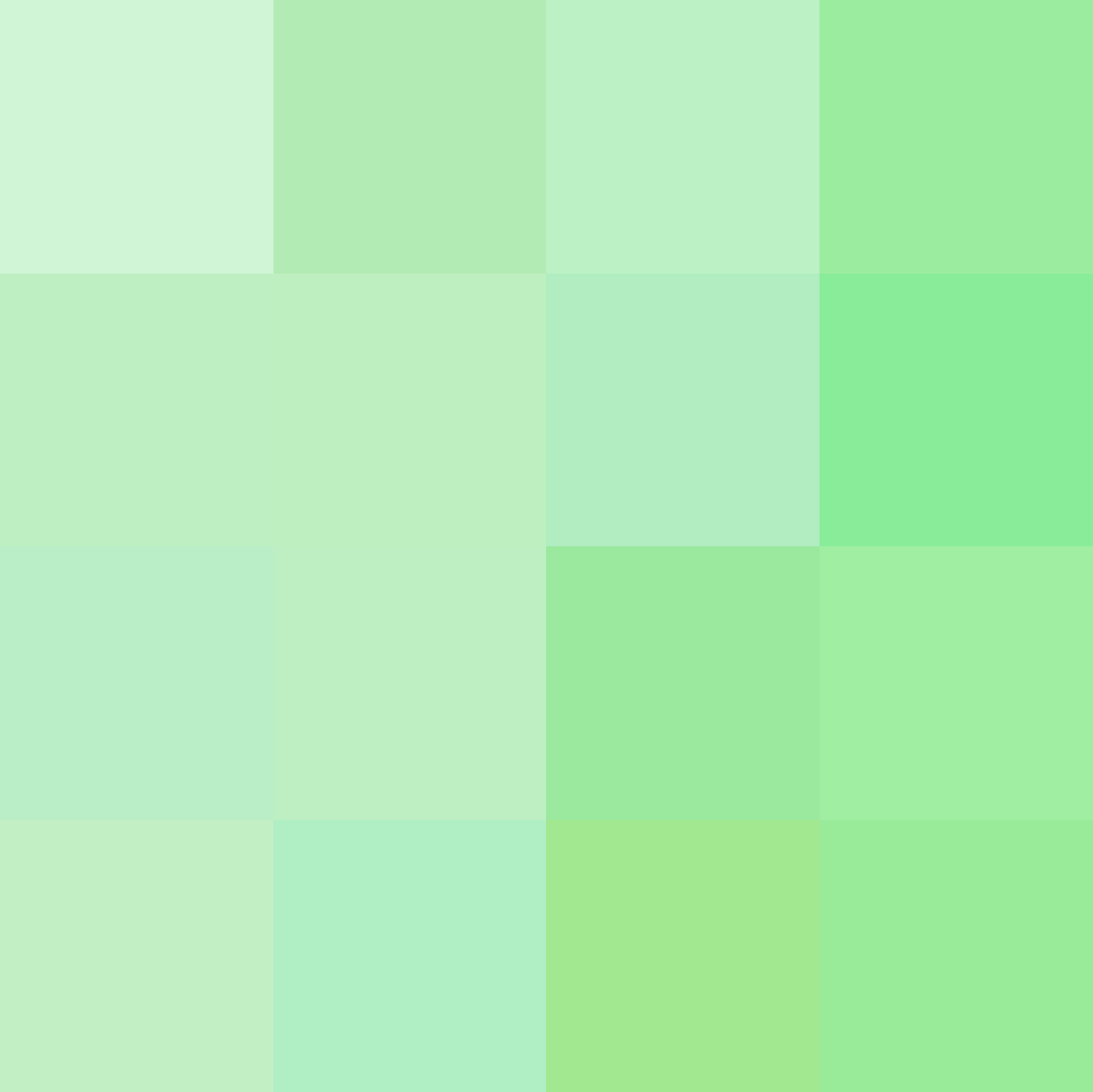
This very colourful gradient, generated in this 13 by 13 pixel grid, is mostly red, and it also has quite some green, some orange, some yellow, a bit of cyan, a bit of lime, and a tiny bit of blue in it.
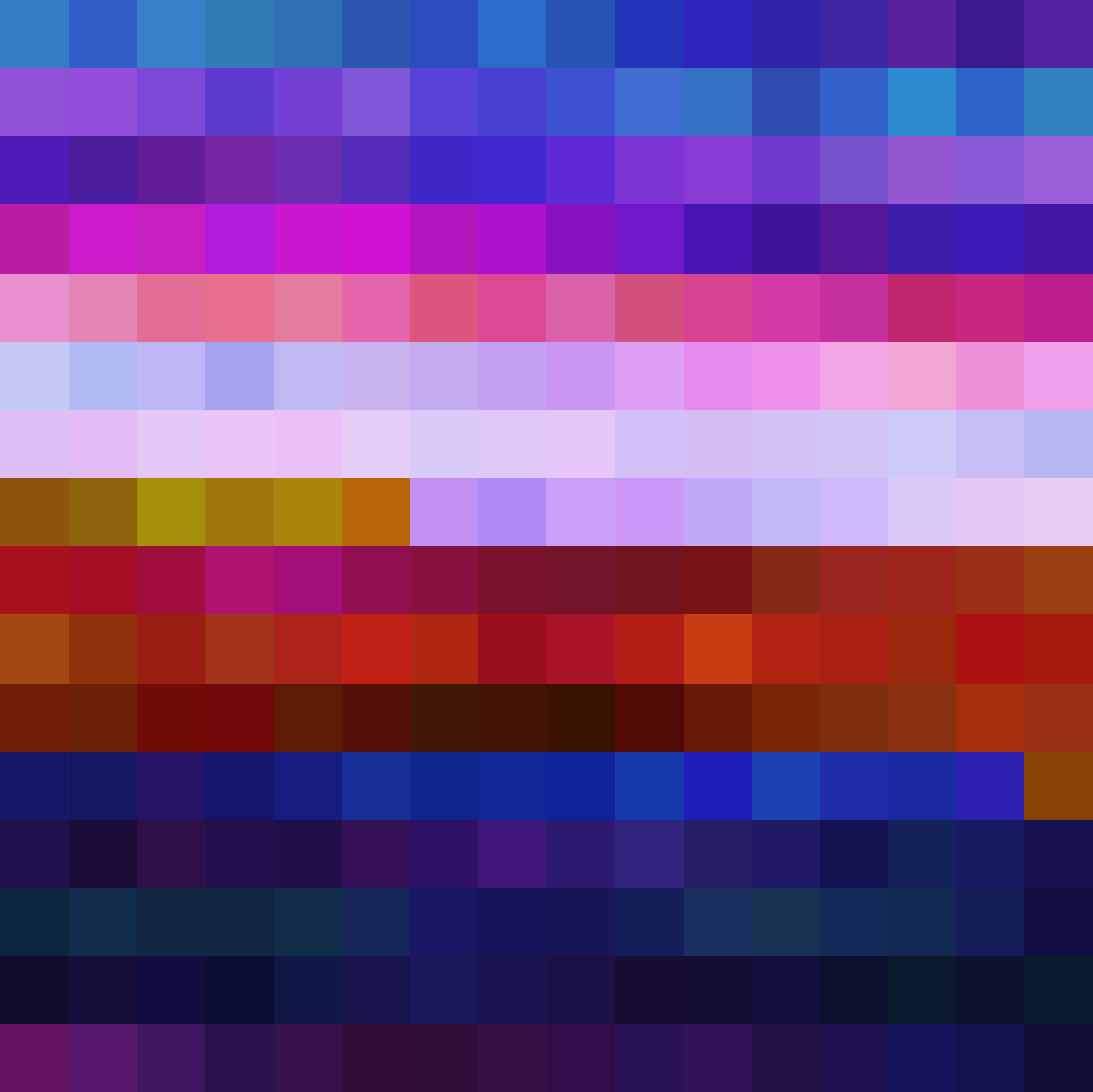
There's a pixel gradient in this 7 by 7 grid. It is mostly green, and it also has some cyan, a bit of lime, and a tiny bit of yellow in it.

A very, very colourful grid of 225 blocks. It's mostly blue, and it also has quite some green, some purple, a bit of indigo, a bit of violet, a bit of cyan, a little bit of magenta, a tiny bit of yellow, and a tiny bit of lime in it.
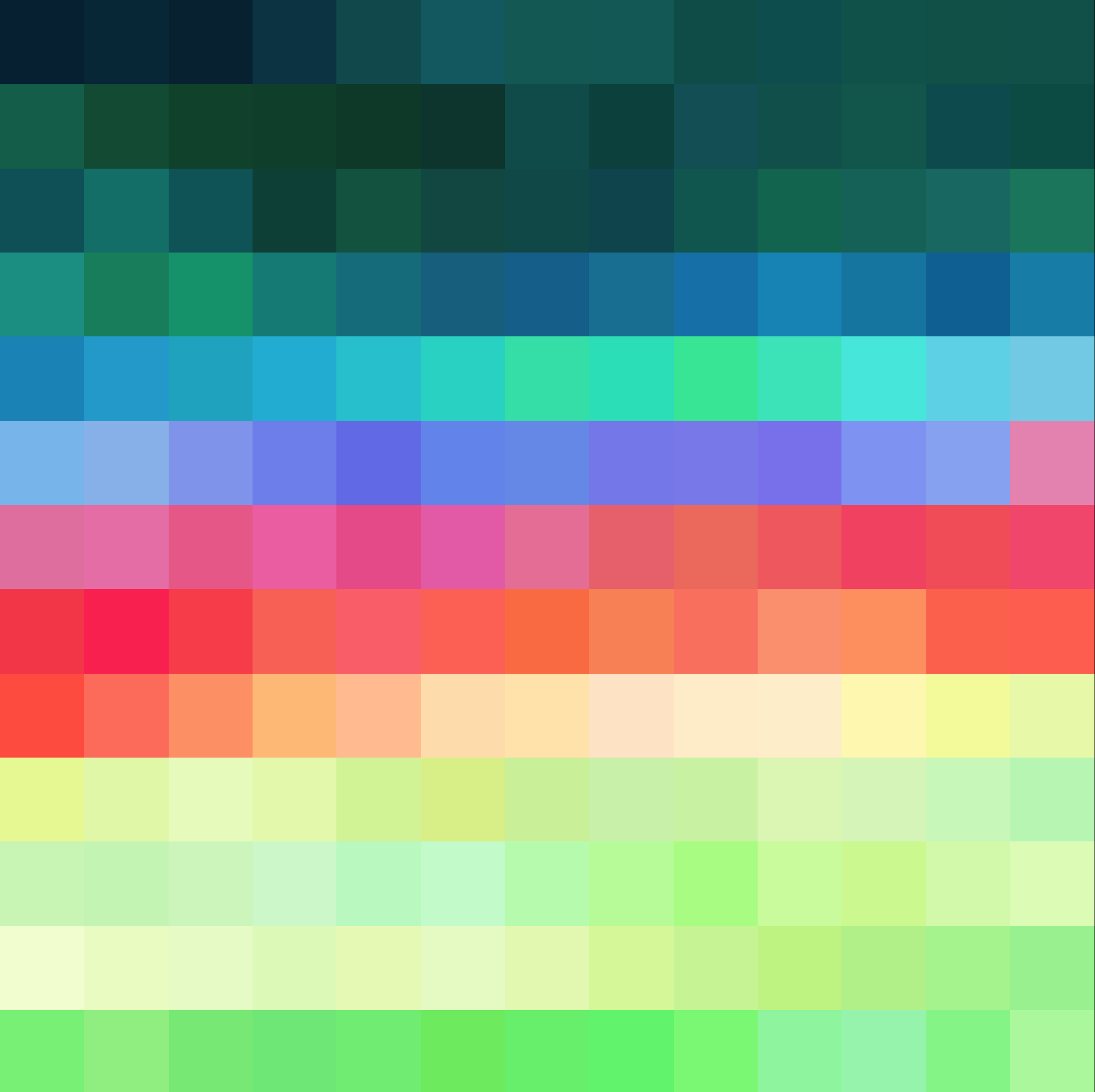
Here's a 4 by 4 pixelated grid that forms a monochrome gradient. It is green.

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

Here's a 5 by 5 pixelated grid that forms a very colourful gradient. It is mostly indigo, and it also has quite some blue, some purple, a bit of magenta, a bit of violet, and a little bit of cyan in it.
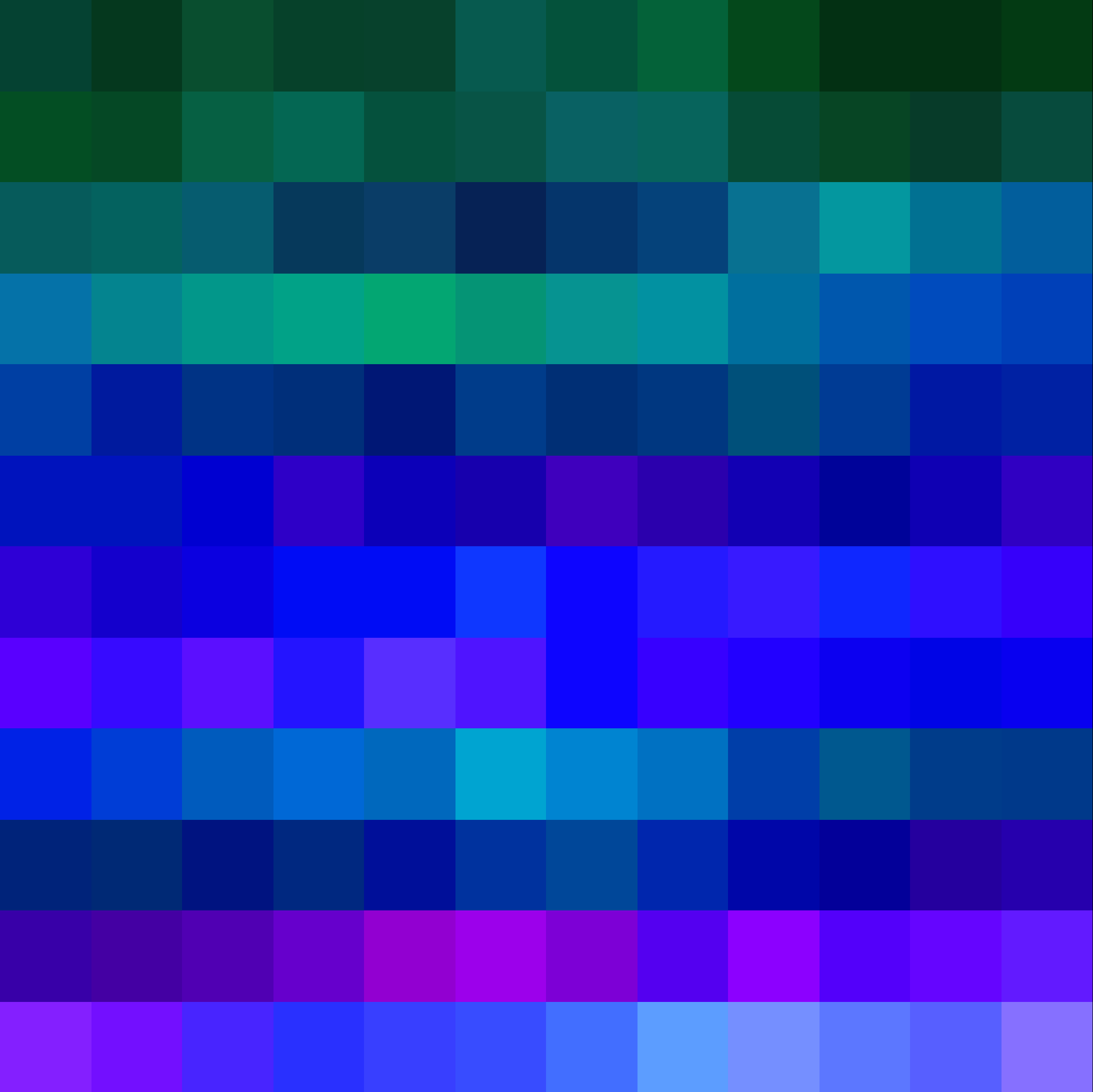
This very, very colourful gradient, generated in this 13 by 13 pixel grid, is mostly green, but it also has quite some cyan, some blue, some red, a little bit of orange, a little bit of lime, a little bit of rose, a tiny bit of yellow, and a tiny bit of indigo in it.
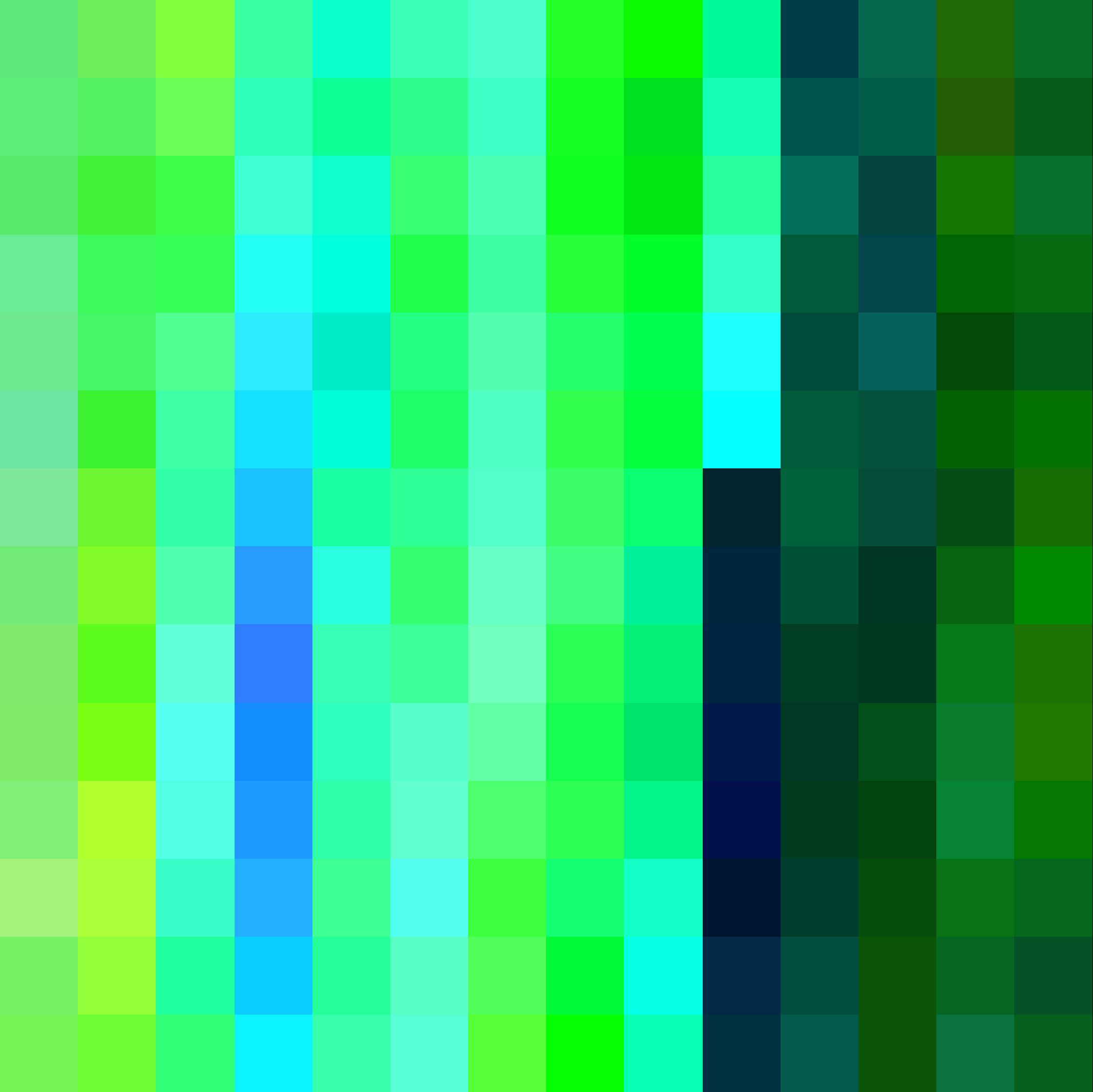
A 7 by 7 grid with coloured squares that form a gradient. The colours are various shades of mostly red, and it also has quite some orange, some yellow, and a tiny bit of rose in it.
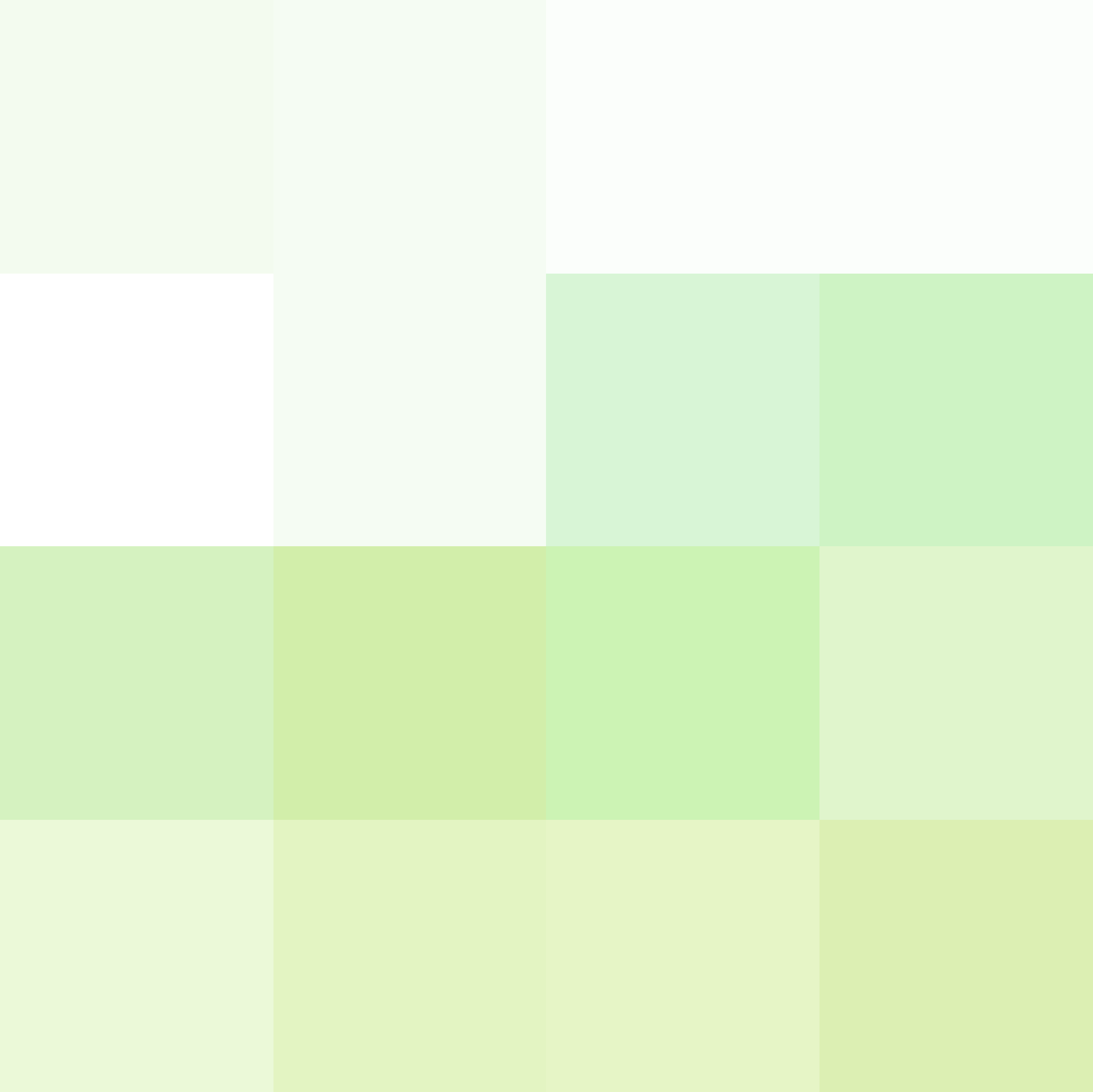
The cells in this 14 by 14 pixel grid form a colourful gradient. It is mostly green, but it also has some yellow, a little bit of lime, a little bit of cyan, and a tiny bit of orange in it.
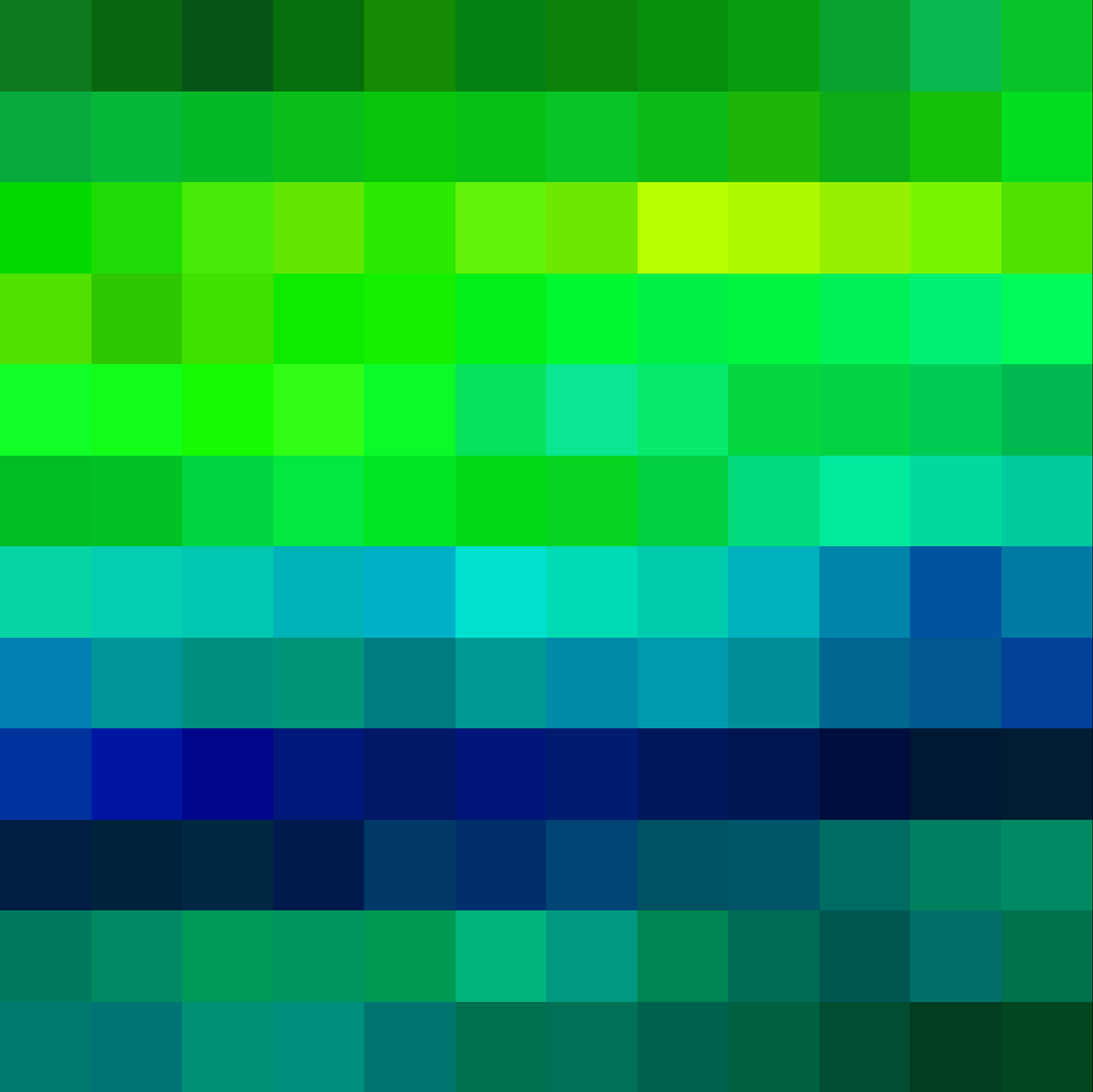
This very colourful gradient, generated in this 12 by 12 pixel grid, is mostly blue, but it also has quite some indigo, some cyan, some green, a little bit of violet, and a little bit of purple in it.

A 14 by 14 grid with coloured squares that form a gradient. The colours are various shades of mostly green, and it also has some cyan, and a bit of blue in it.
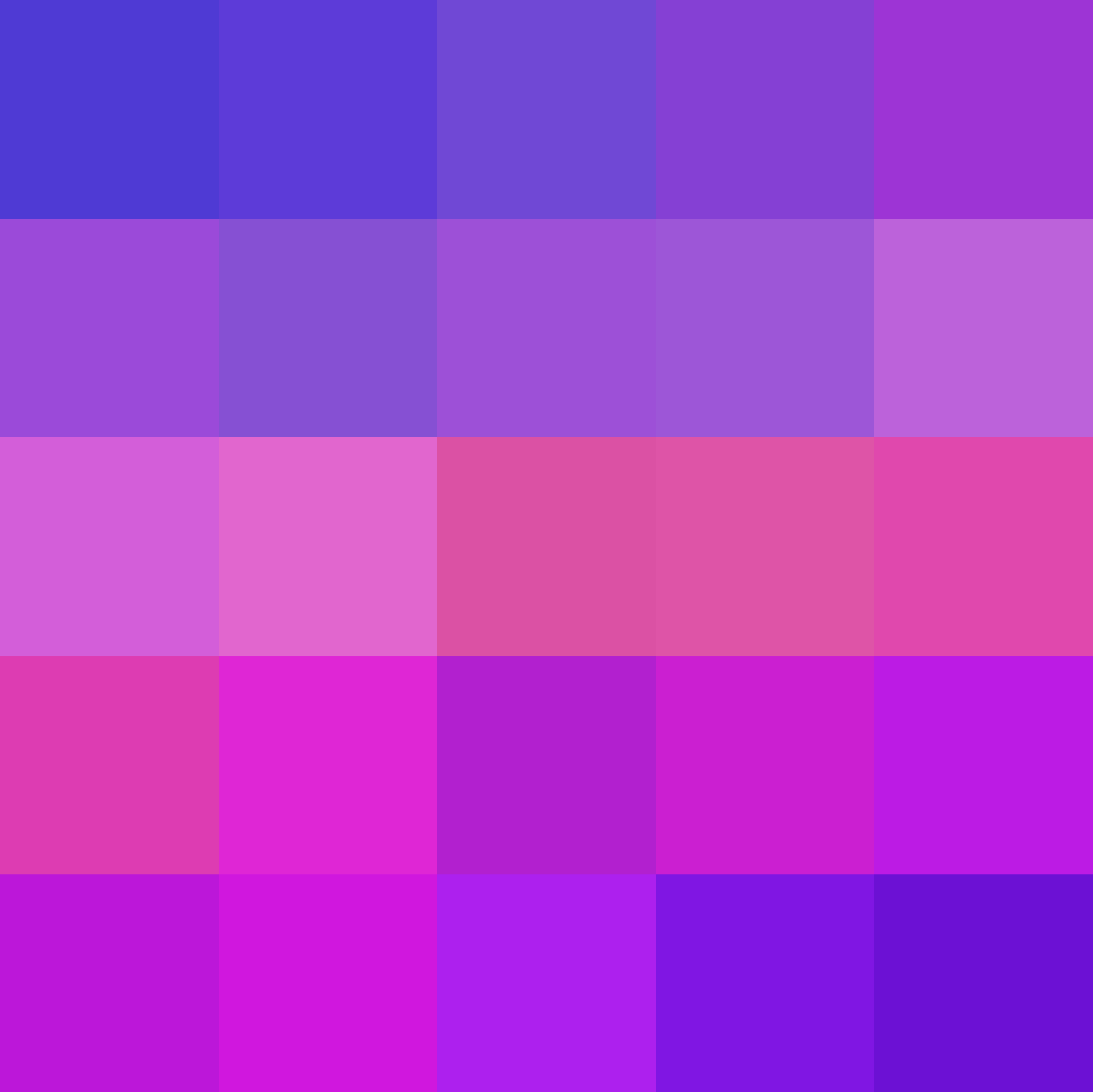
The two tone gradient in this 4 by 4 pixel grid is mostly green, but it also has a little bit of lime in it.
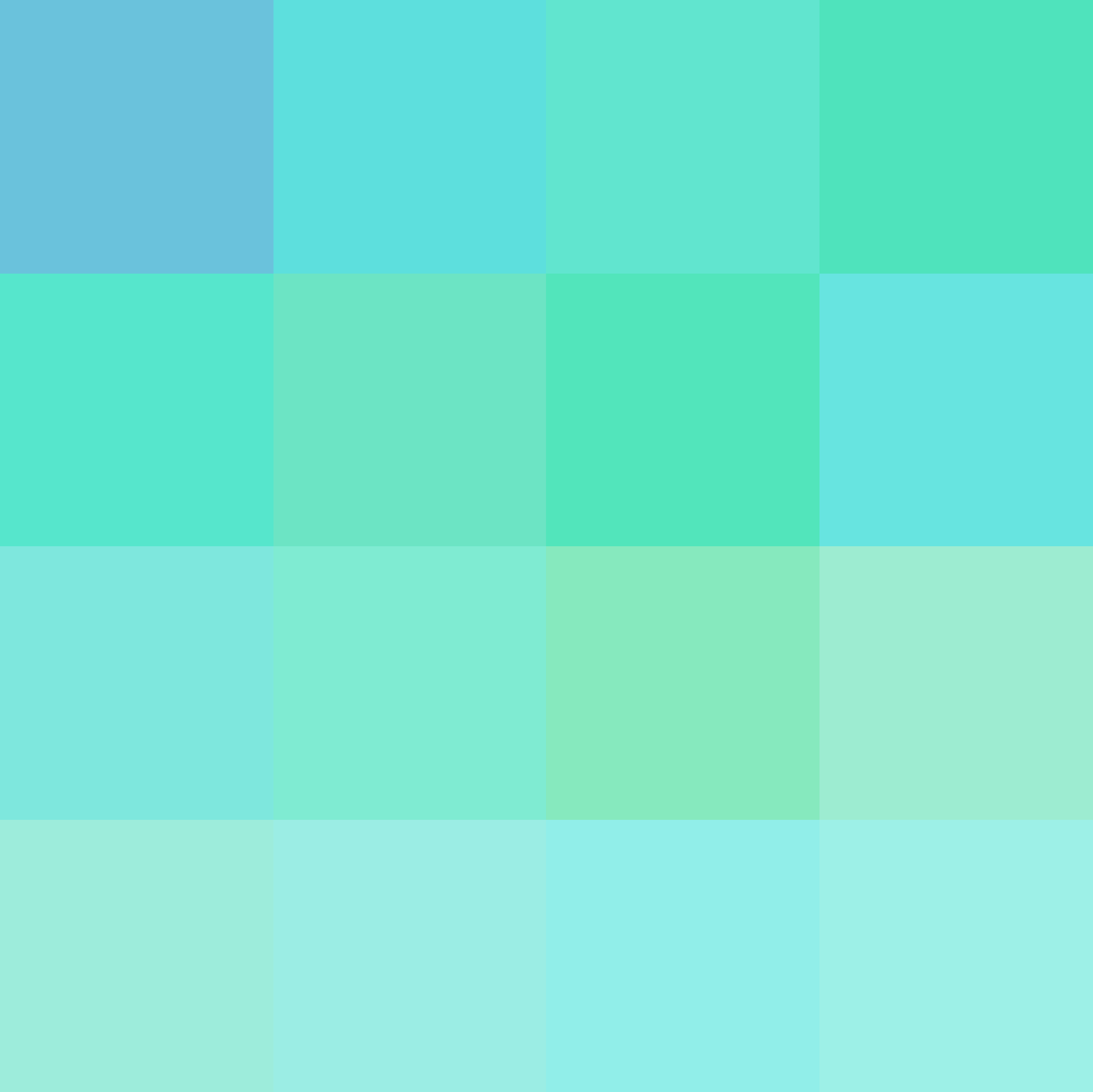
The cells in this 12 by 12 pixel grid form a gradient. It is mostly green, but it also has quite some cyan, some blue, and a tiny bit of lime in it.
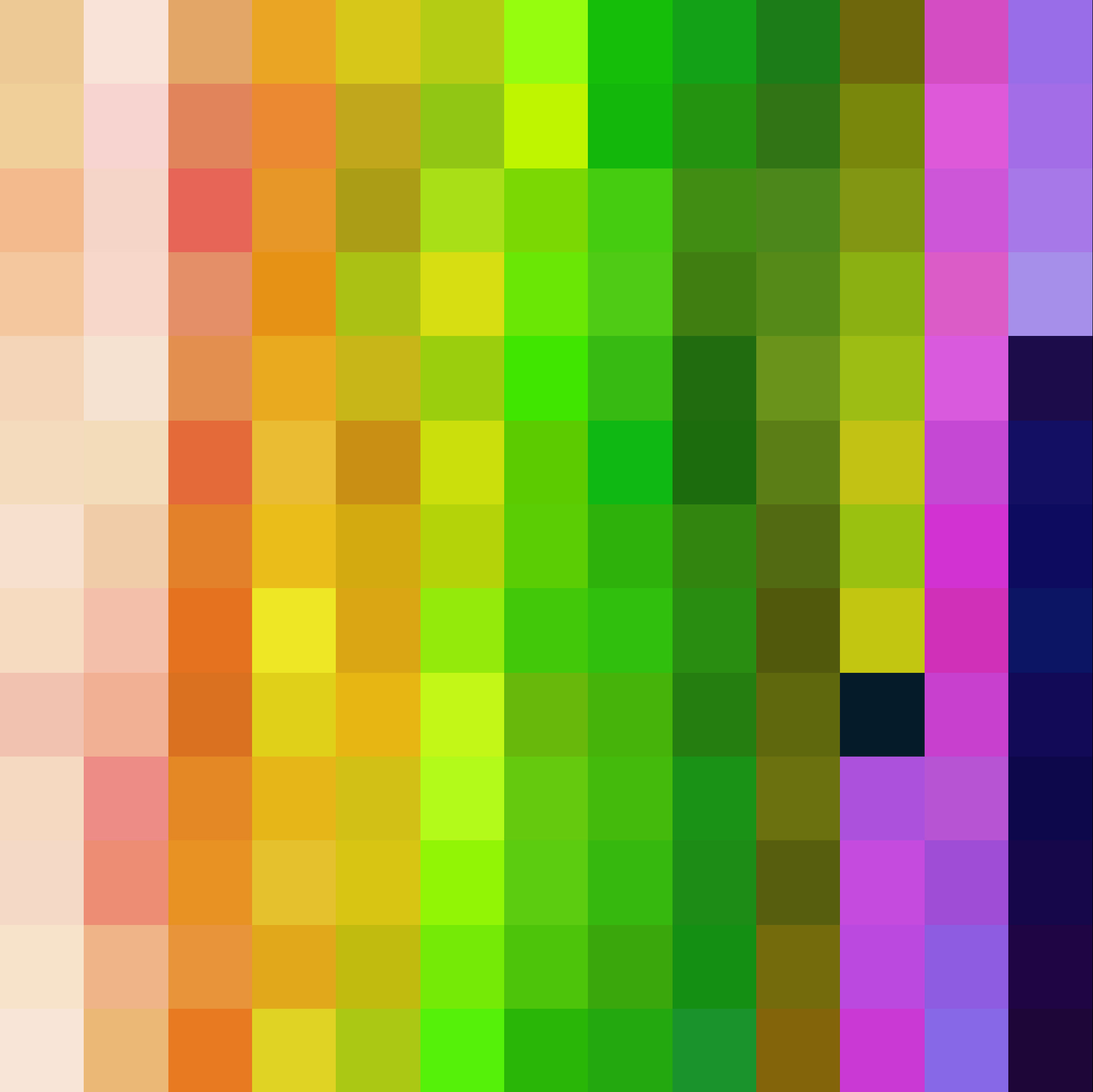
Here's a 12 by 12 pixelated grid that forms a very, very colourful gradient. It is mostly yellow, but it also has quite some indigo, some orange, some blue, some magenta, a little bit of violet, a little bit of purple, a little bit of rose, and a tiny bit of lime in it.
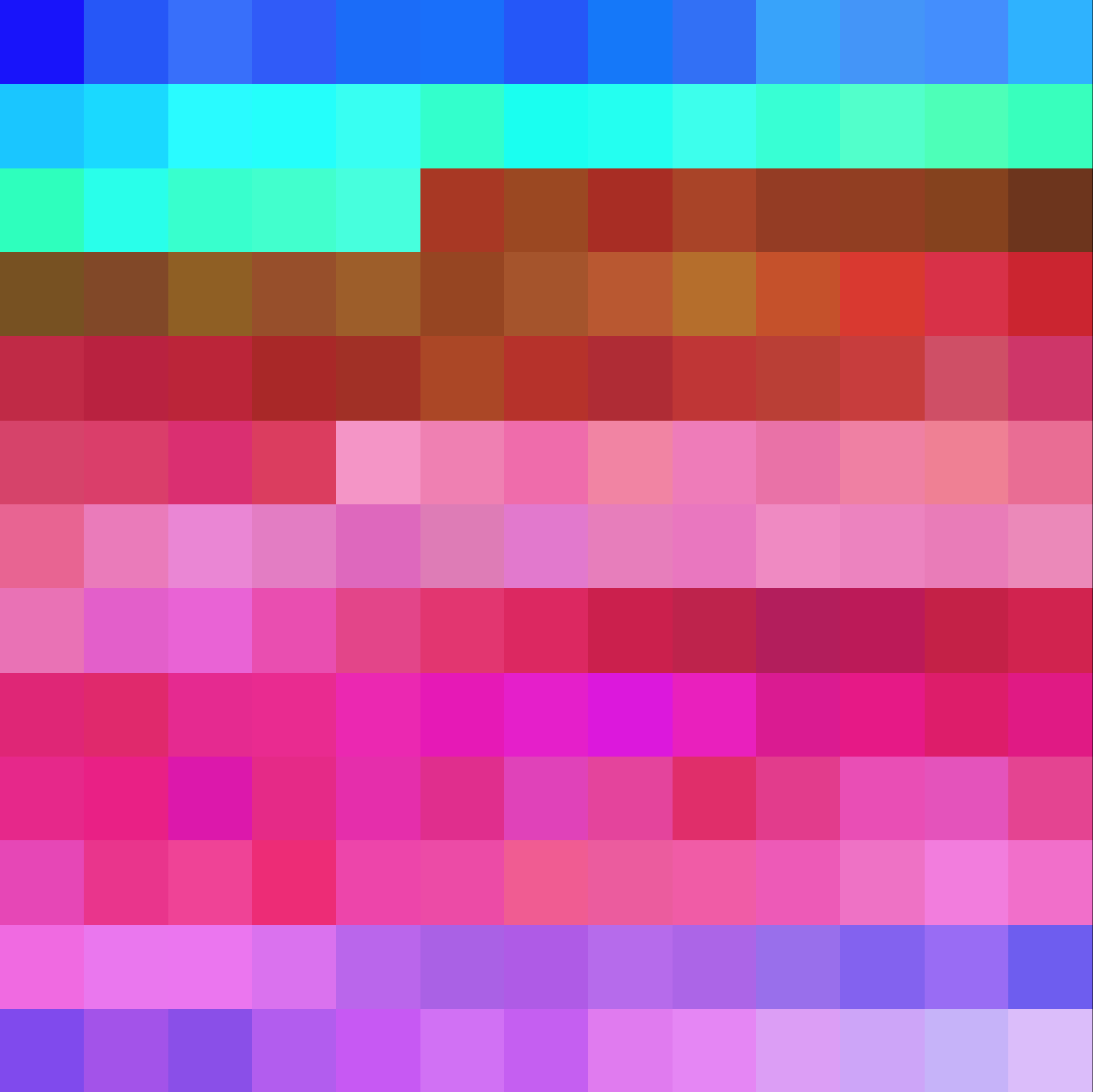
A 5 by 5 grid with coloured squares that form a gradient. The colours are various shades of mostly purple, but it also has quite some magenta, some indigo, and some violet in it.

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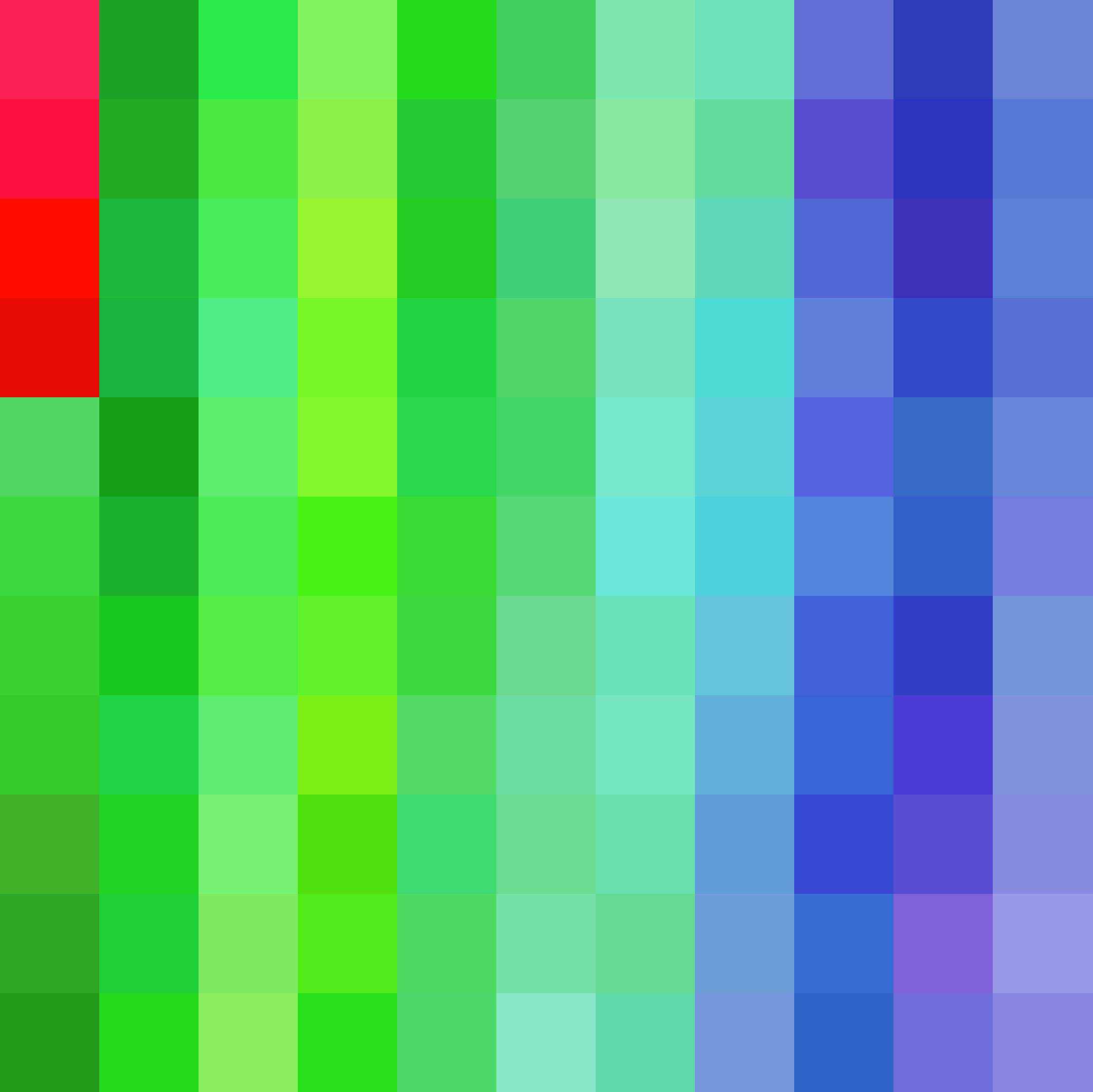
This very, very colourful pixel gradient—it is 13 cells wide, 13 cells high—is mostly green, and it also has quite some orange, some yellow, a little bit of lime, a little bit of magenta, a little bit of indigo, a little bit of purple, a little bit of violet, a tiny bit of red, and a tiny bit of blue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

A 13 by 13 grid with coloured squares that form a very, very colourful gradient. The colours are various shades of mostly rose, and it also has quite some magenta, some red, a bit of blue, a bit of cyan, a bit of orange, a bit of purple, a little bit of indigo, a tiny bit of green, and a tiny bit of violet in it.
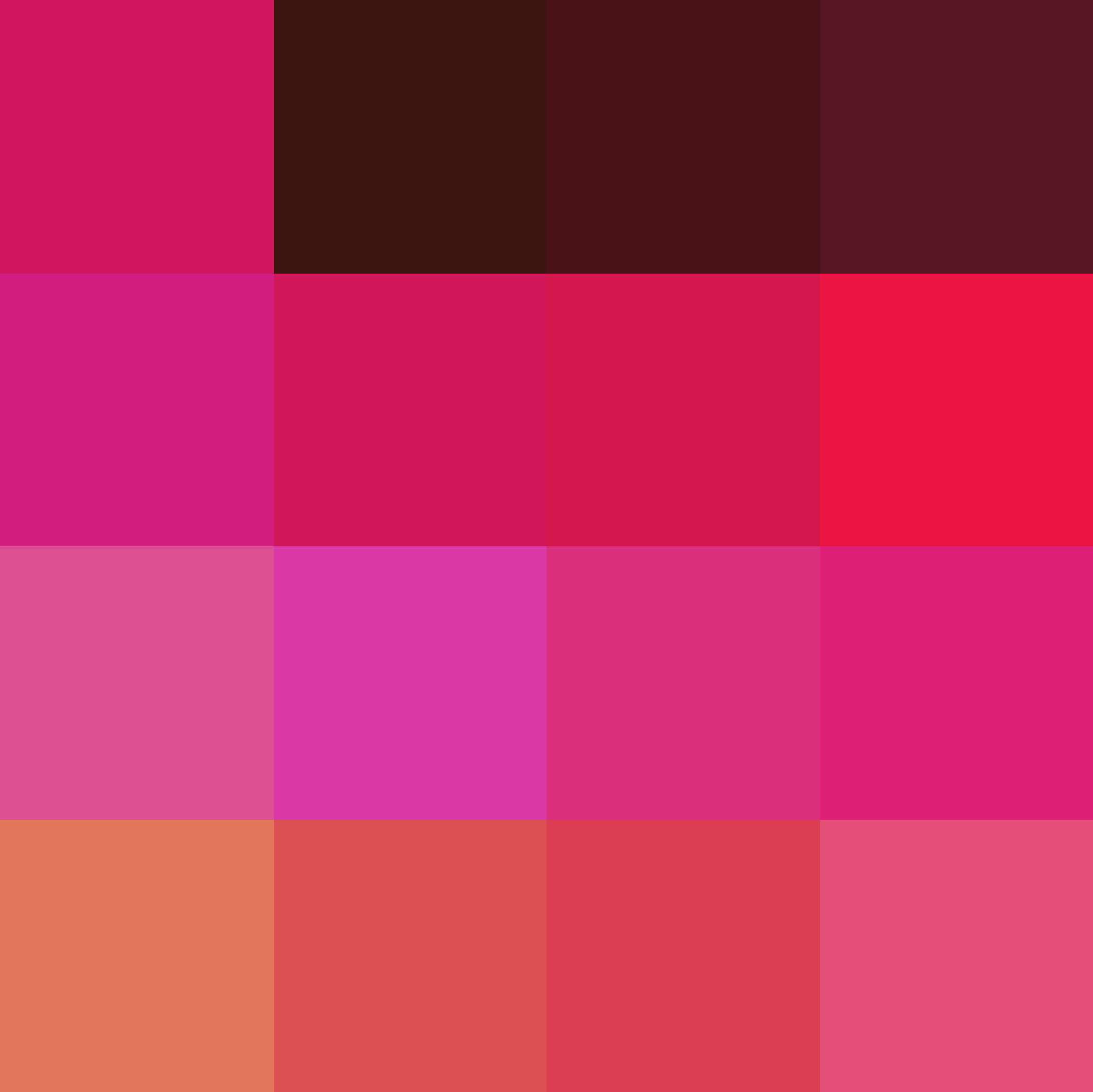
This very, very colourful pixel gradient—it is 12 cells wide, 12 cells high—is mostly purple, but it also has quite some green, some indigo, some violet, a bit of yellow, a little bit of magenta, a little bit of blue, a little bit of lime, a tiny bit of rose, and a tiny bit of orange in it.
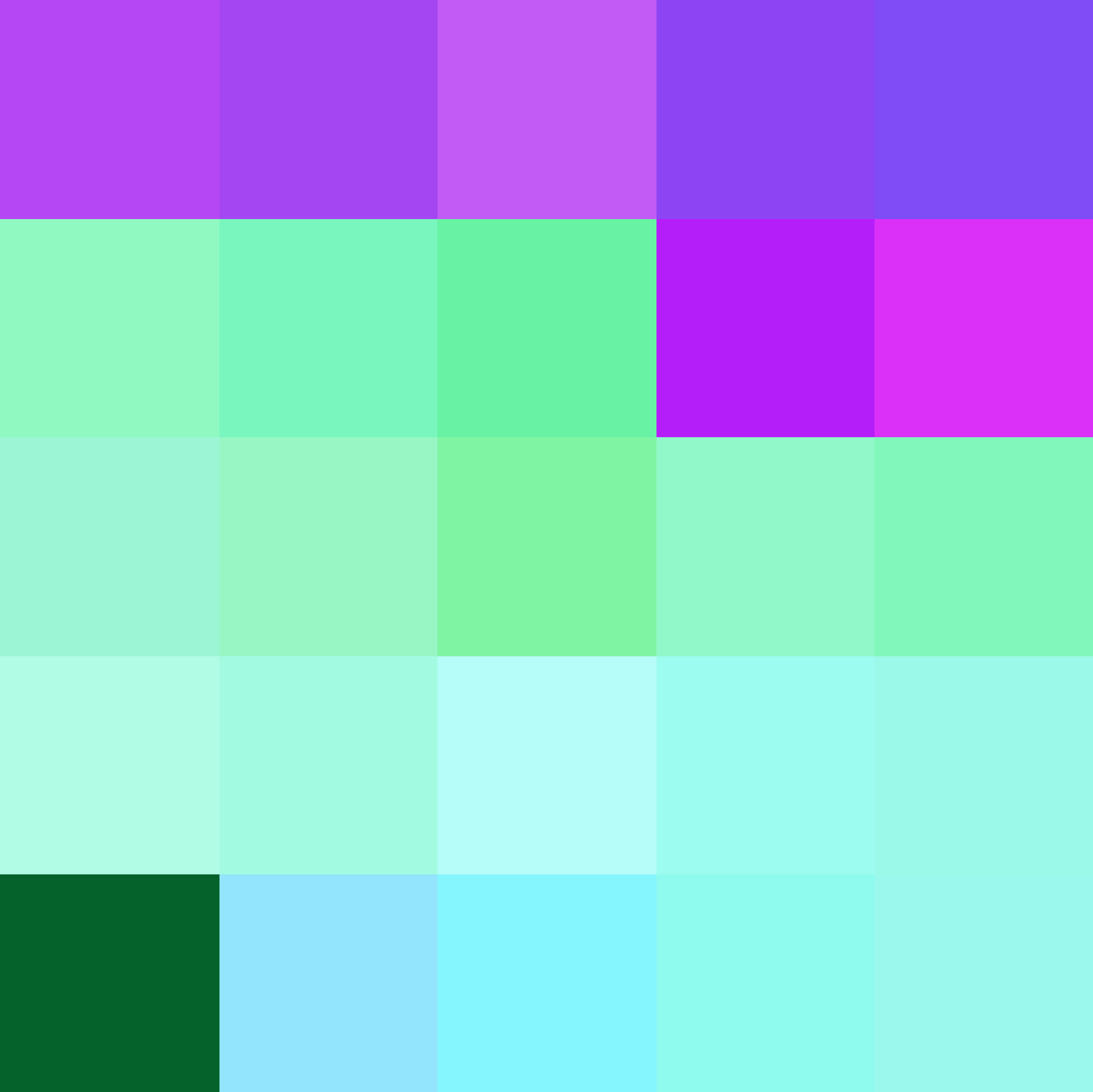
This colourful pixel gradient—it is 11 cells wide, 11 cells high—is mostly green, but it also has quite some blue, a little bit of cyan, a little bit of indigo, and a little bit of red in it.

An 11 by 11 grid with coloured squares that form a very, very colourful gradient. The colours are various shades of mostly magenta, and it also has some indigo, some blue, some purple, a bit of cyan, a little bit of violet, a little bit of rose, and a little bit of green in it.
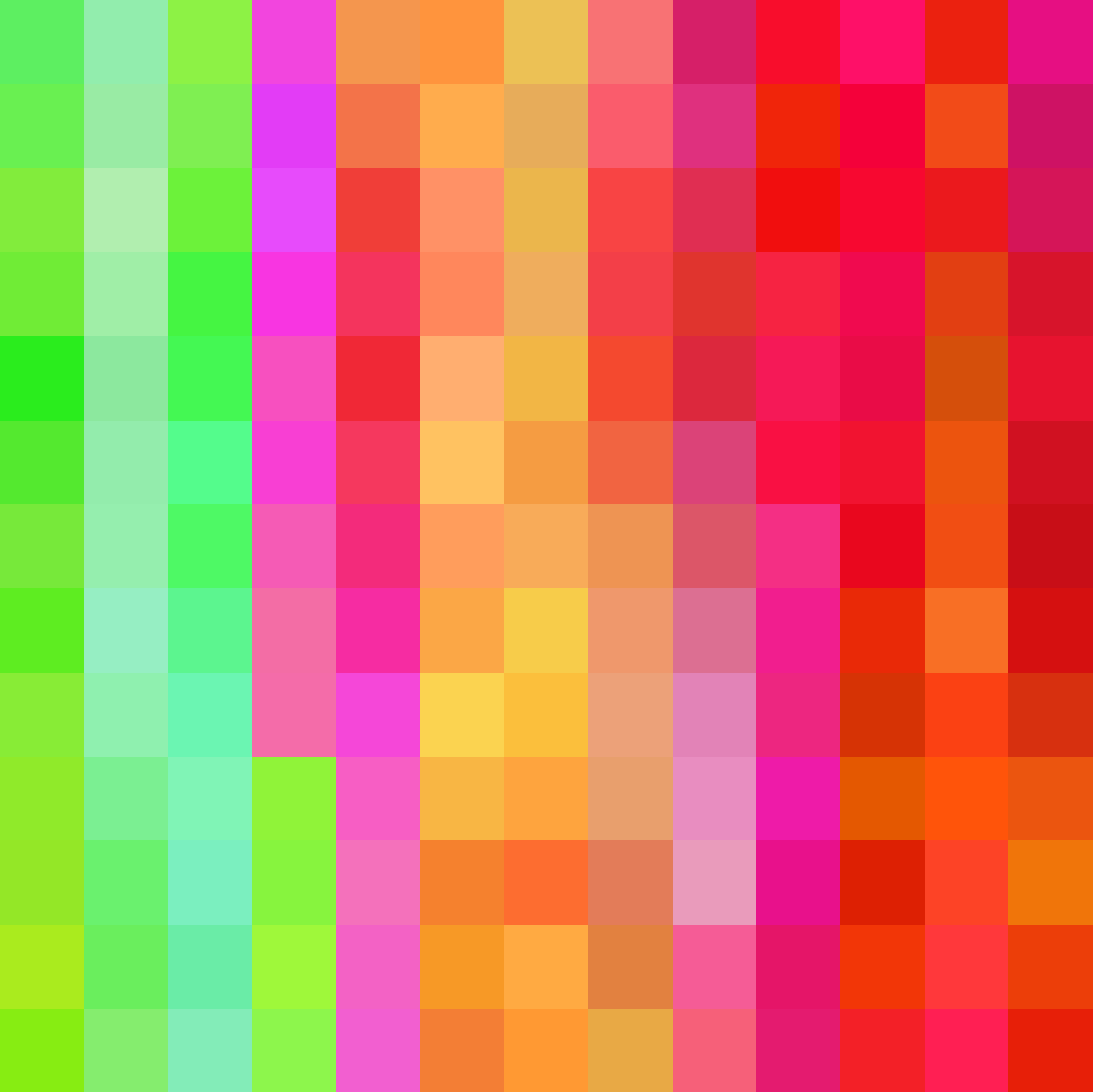
The gradient in this 4 by 4 pixel grid is mostly rose, but it also has a lot of red, and a little bit of magenta in it.

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

A very colourful grid of 196 blocks. It's mostly magenta, but it also has quite some purple, some rose, some indigo, a bit of violet, a little bit of red, and a little bit of blue in it.
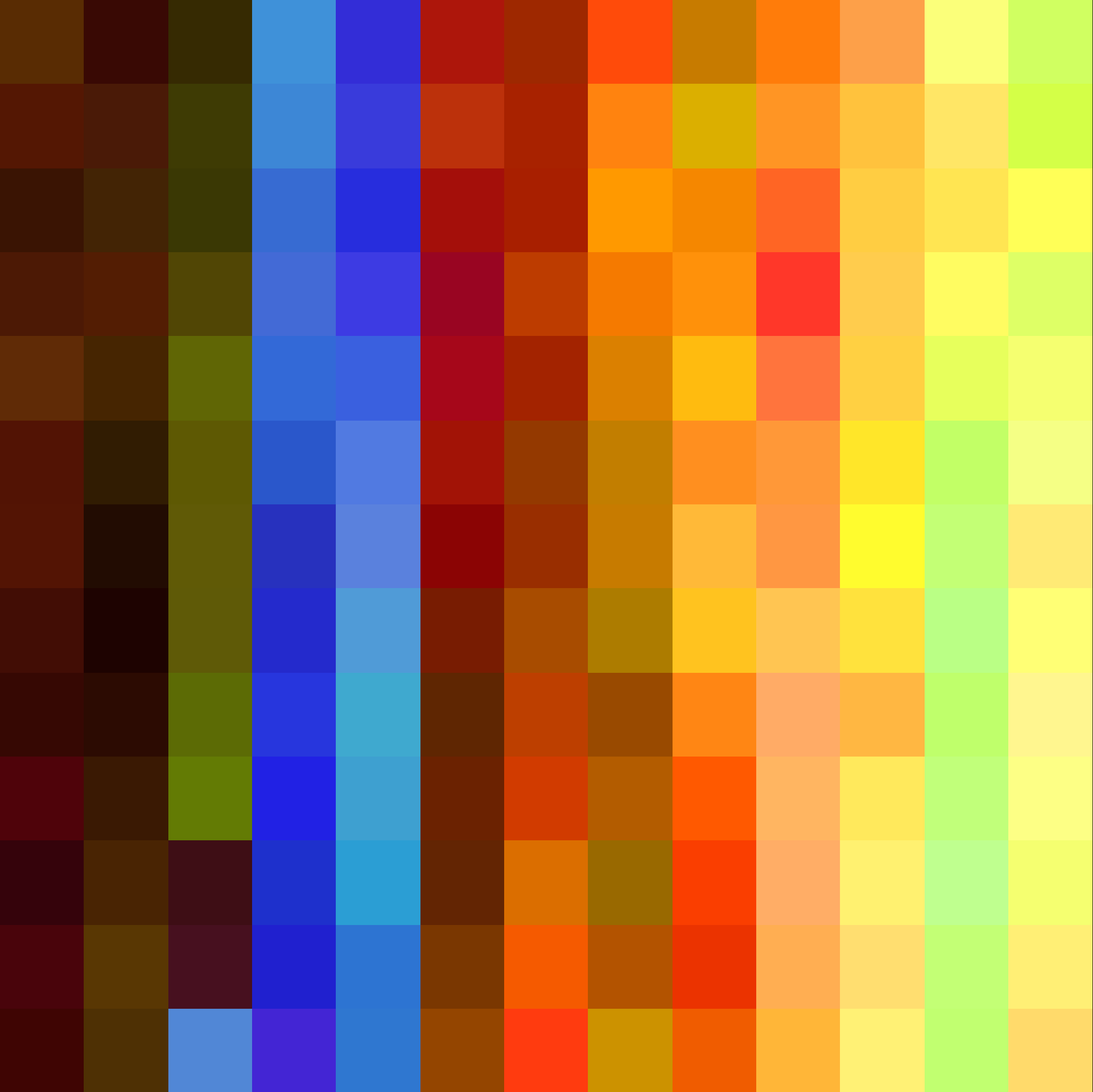
Here's a 13 by 13 pixelated grid that forms a very colourful gradient. It is mostly red, but it also has quite some green, quite some orange, some rose, a bit of magenta, a tiny bit of lime, and a tiny bit of yellow in it.

A grid with 196 coloured squares that form a very, very colourful gradient. The colours are various shades of mostly red, and it also has quite some orange, some rose, some magenta, a little bit of yellow, a little bit of violet, a little bit of purple, and a tiny bit of indigo in it.
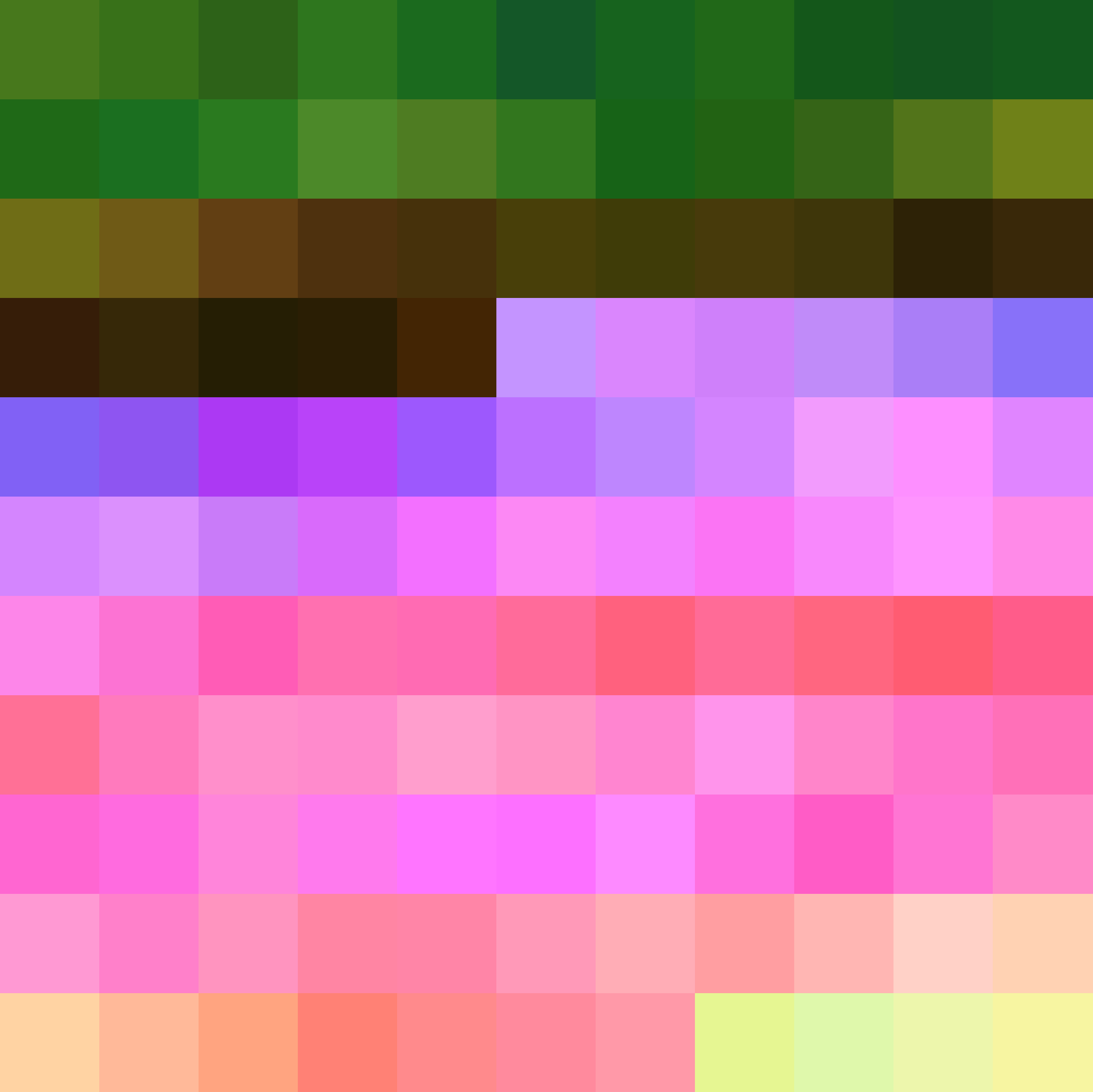
This gradient, generated in this 7 by 7 pixel grid, is mostly red, but it also has quite some orange, and a little bit of green in it.
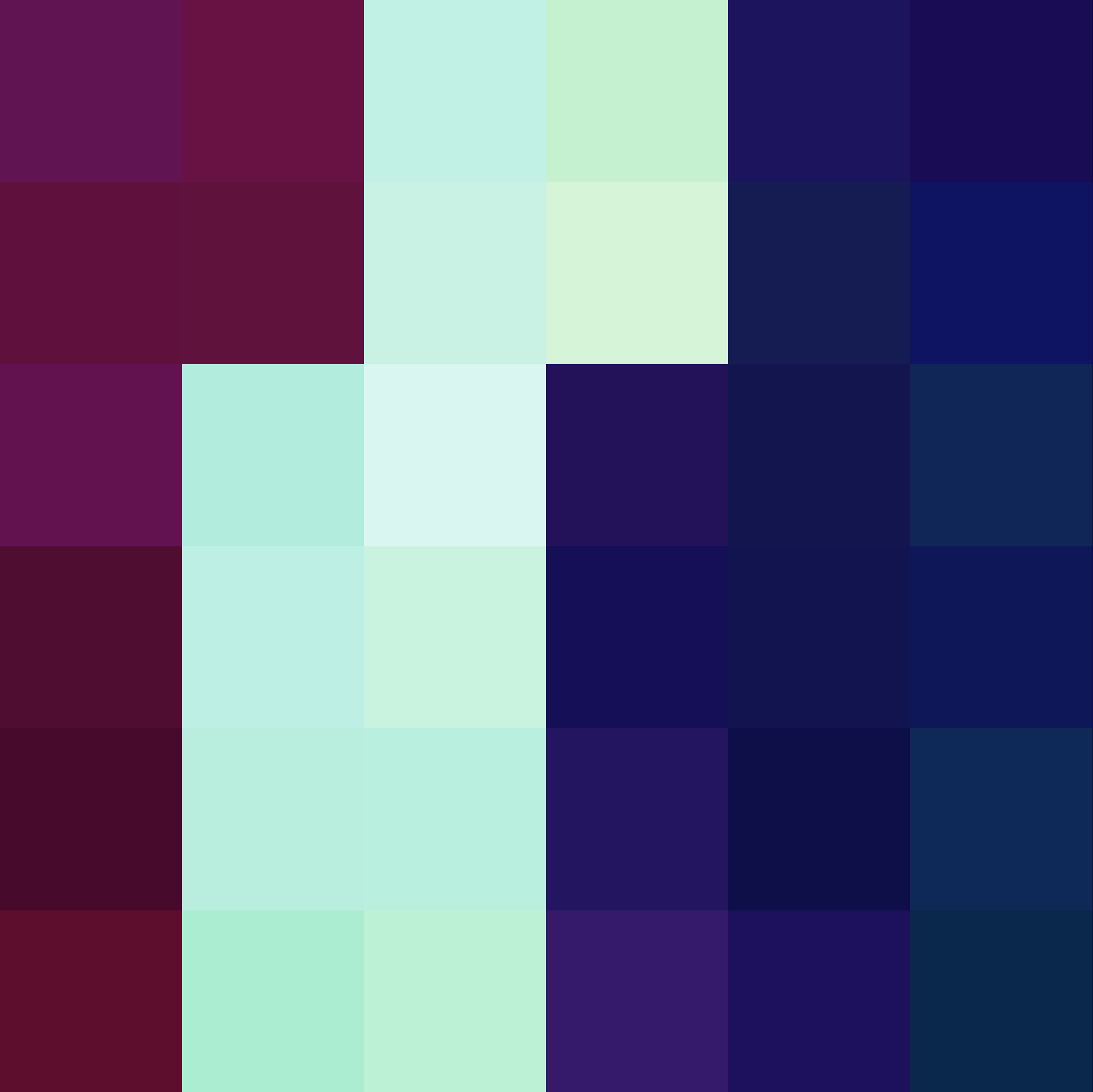
This very, very colourful gradient, generated in this 13 by 13 pixel grid, is mostly orange, and it also has some yellow, some red, some blue, a little bit of green, a tiny bit of lime, a tiny bit of indigo, and a tiny bit of rose in it.
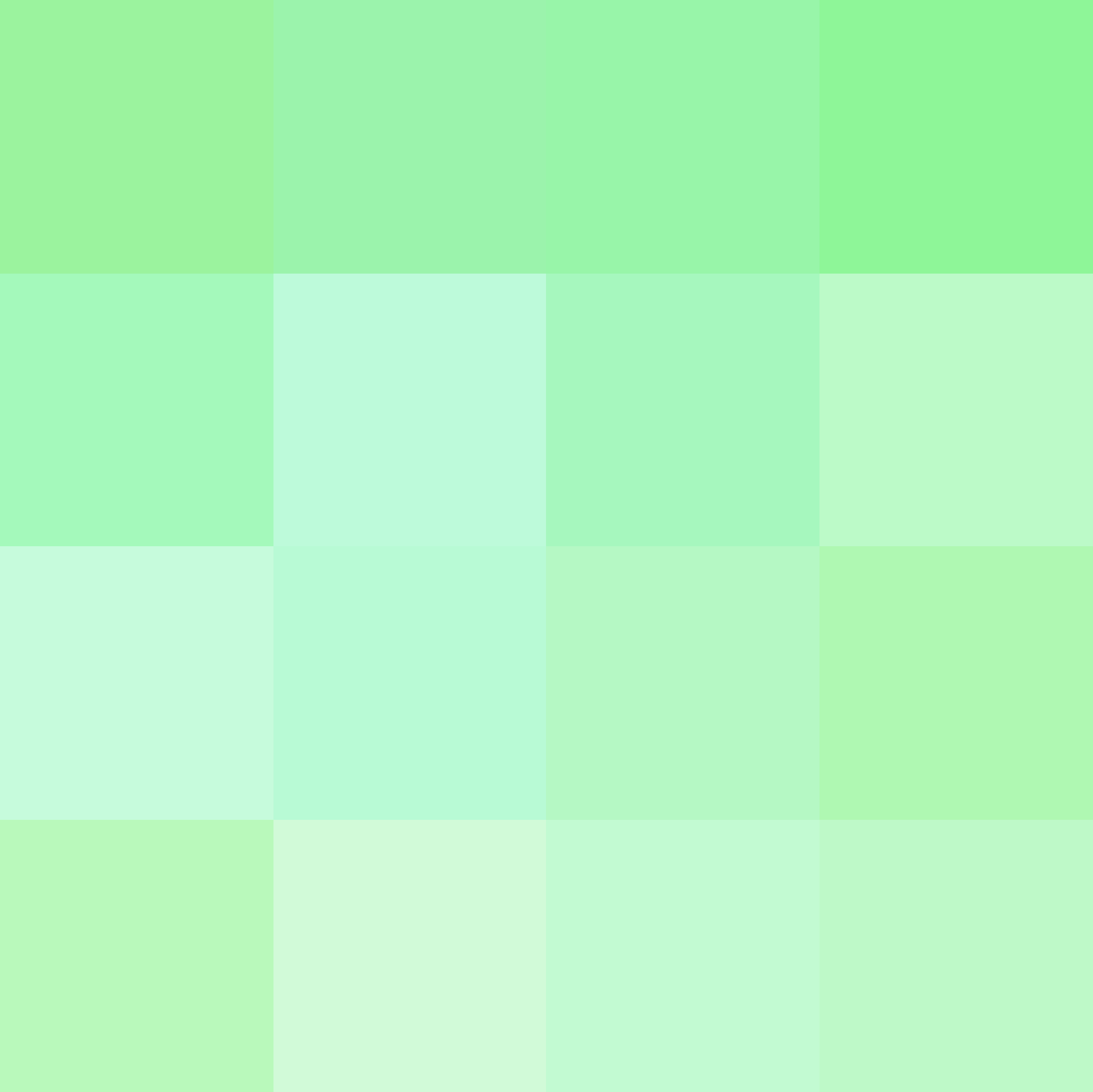
The cells in this 7 by 7 pixel grid form a gradient. It is mostly magenta, and it also has some rose, and a little bit of purple in it.
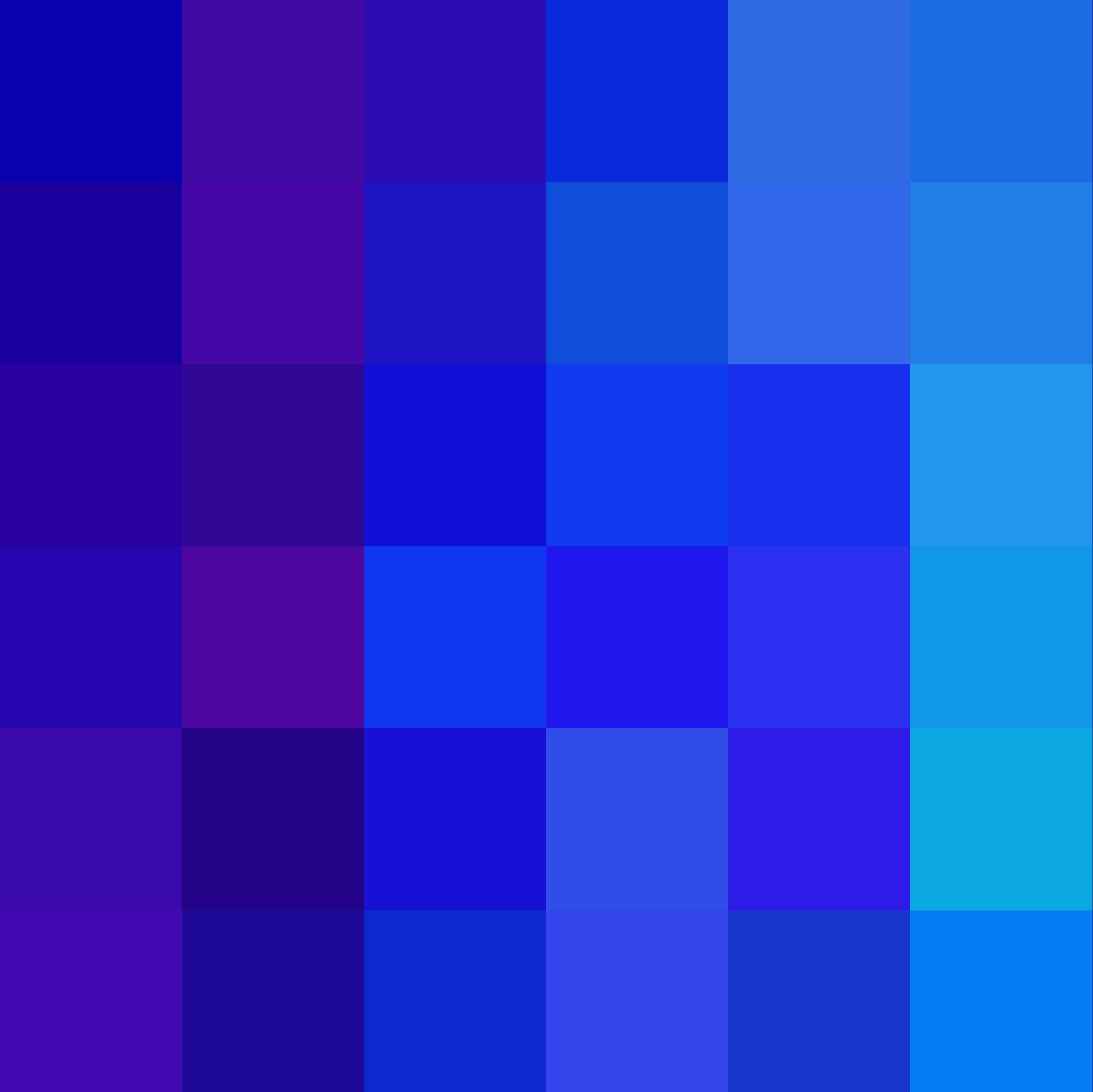
A grid with 121 coloured squares that form a very, very colourful gradient. The colours are various shades of mostly magenta, and it also has some green, some rose, some orange, a bit of red, a bit of yellow, a bit of purple, a little bit of violet, a tiny bit of indigo, and a tiny bit of lime in it.

The very colourful gradient in this 6 by 6 pixel grid is mostly blue, and it also has quite some green, some indigo, some magenta, some rose, and some cyan in it.
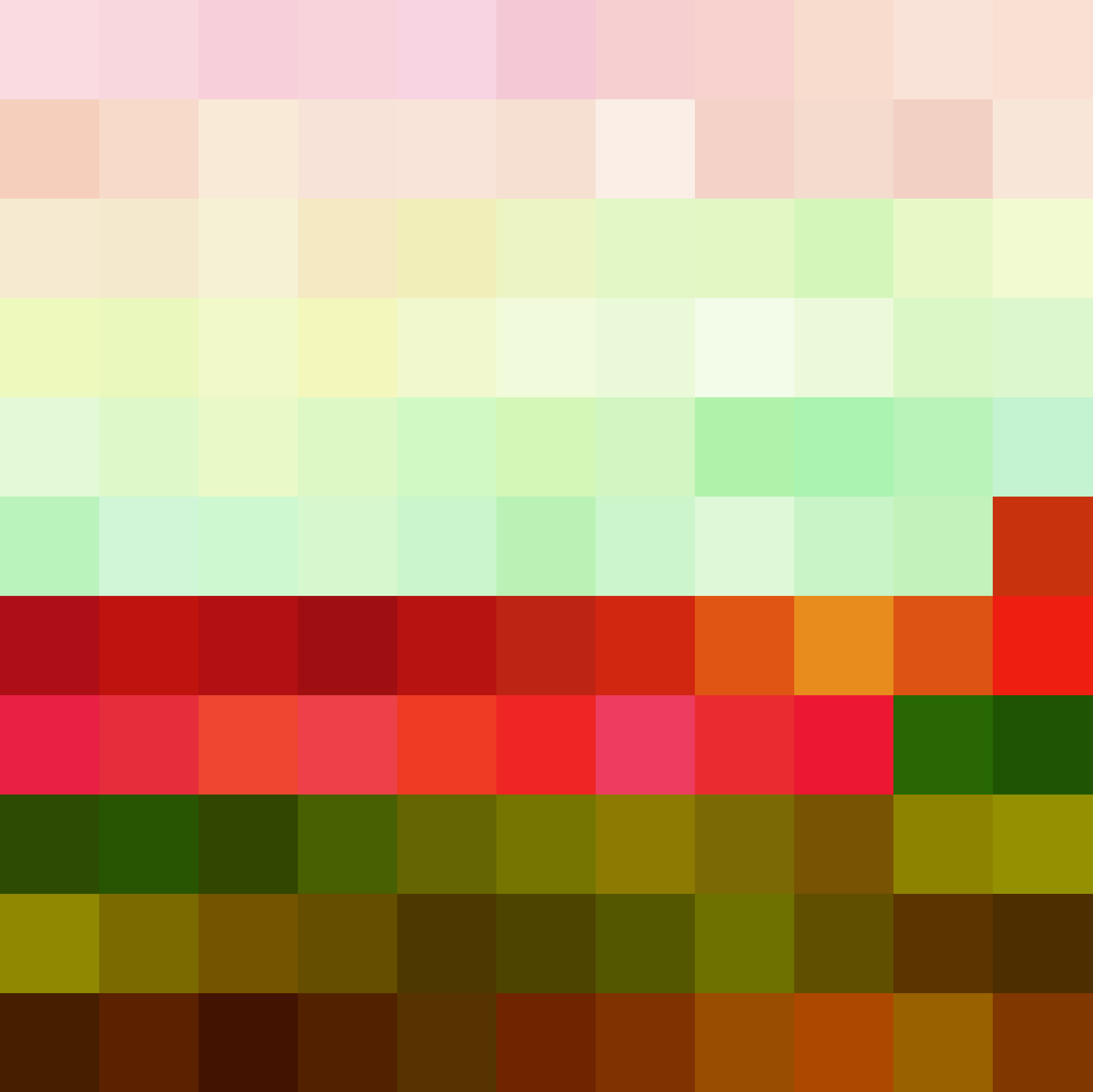
A 4 by 4 grid with coloured squares that form a monochrome gradient. The colours are various shades of green.
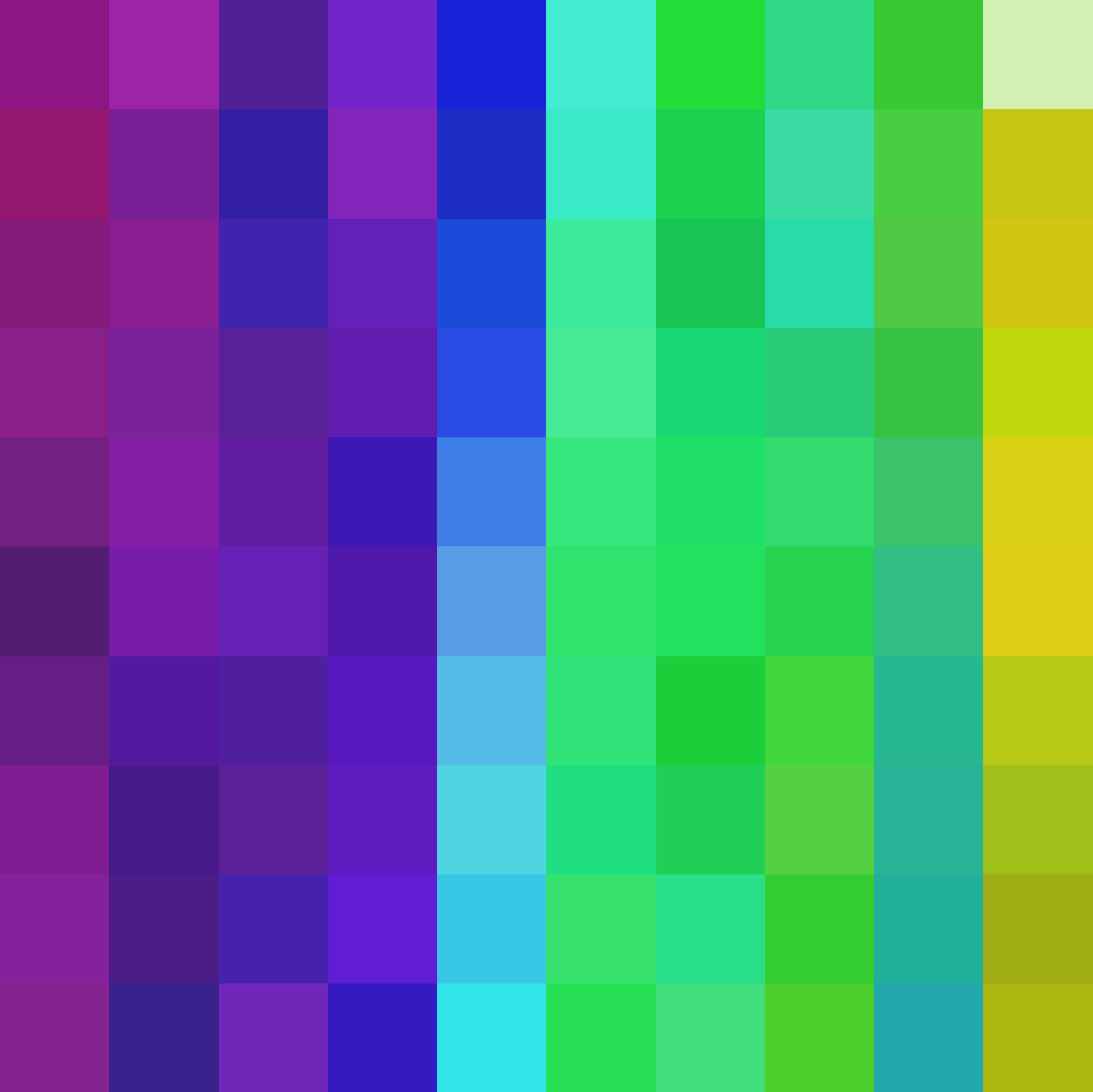
This gradient, generated in this 6 by 6 pixel grid, is mostly blue, and it also has a lot of indigo, and a bit of violet in it.
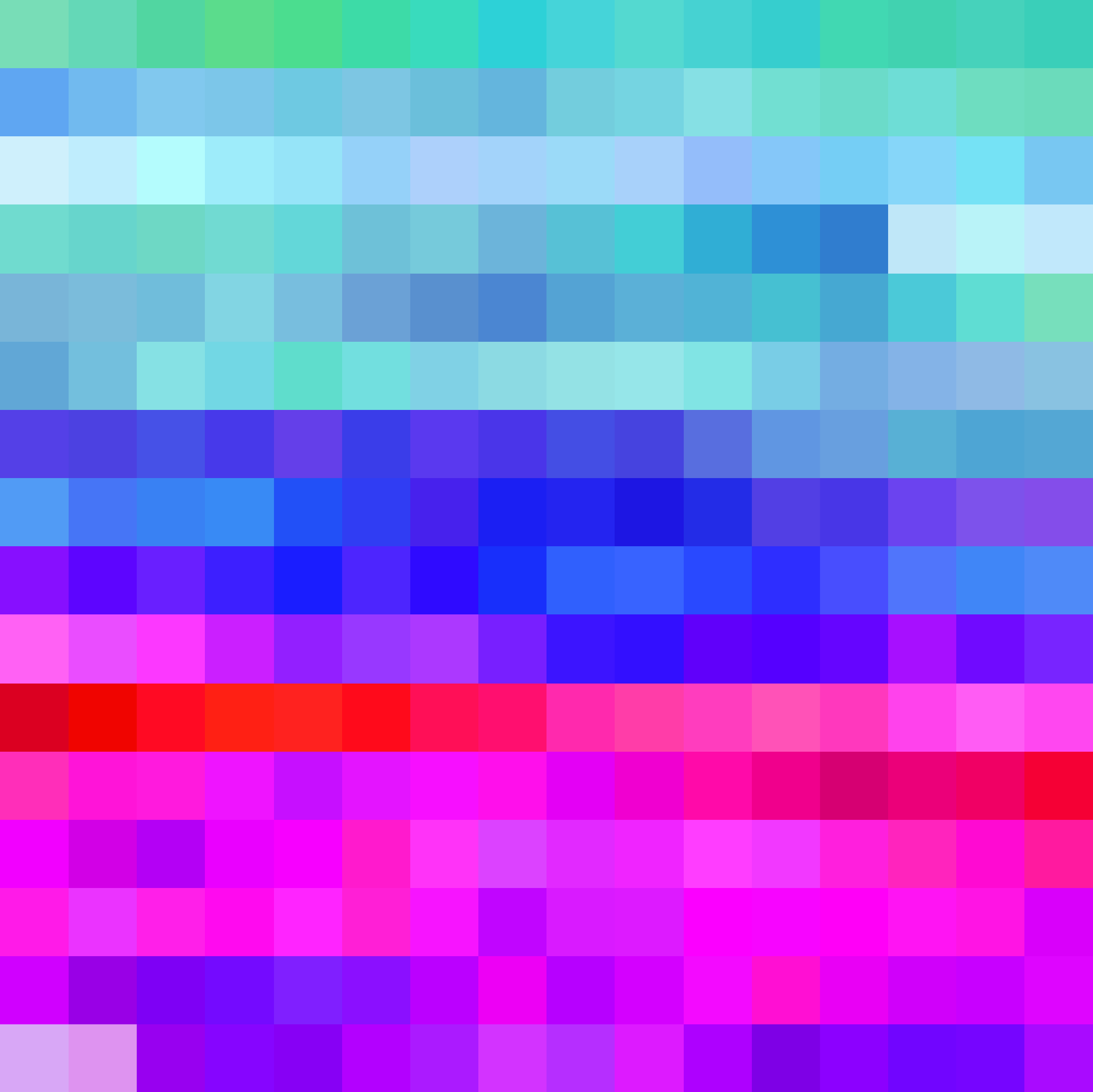
A 7 by 7 grid with coloured squares that form a gradient. The colours are various shades of mostly red, but it also has a bit of green, and a little bit of orange in it.

Here's an 11 by 11 pixelated grid that forms a very colourful gradient. It is mostly orange, and it also has quite some green, quite some red, some yellow, a little bit of lime, and a tiny bit of rose in it.
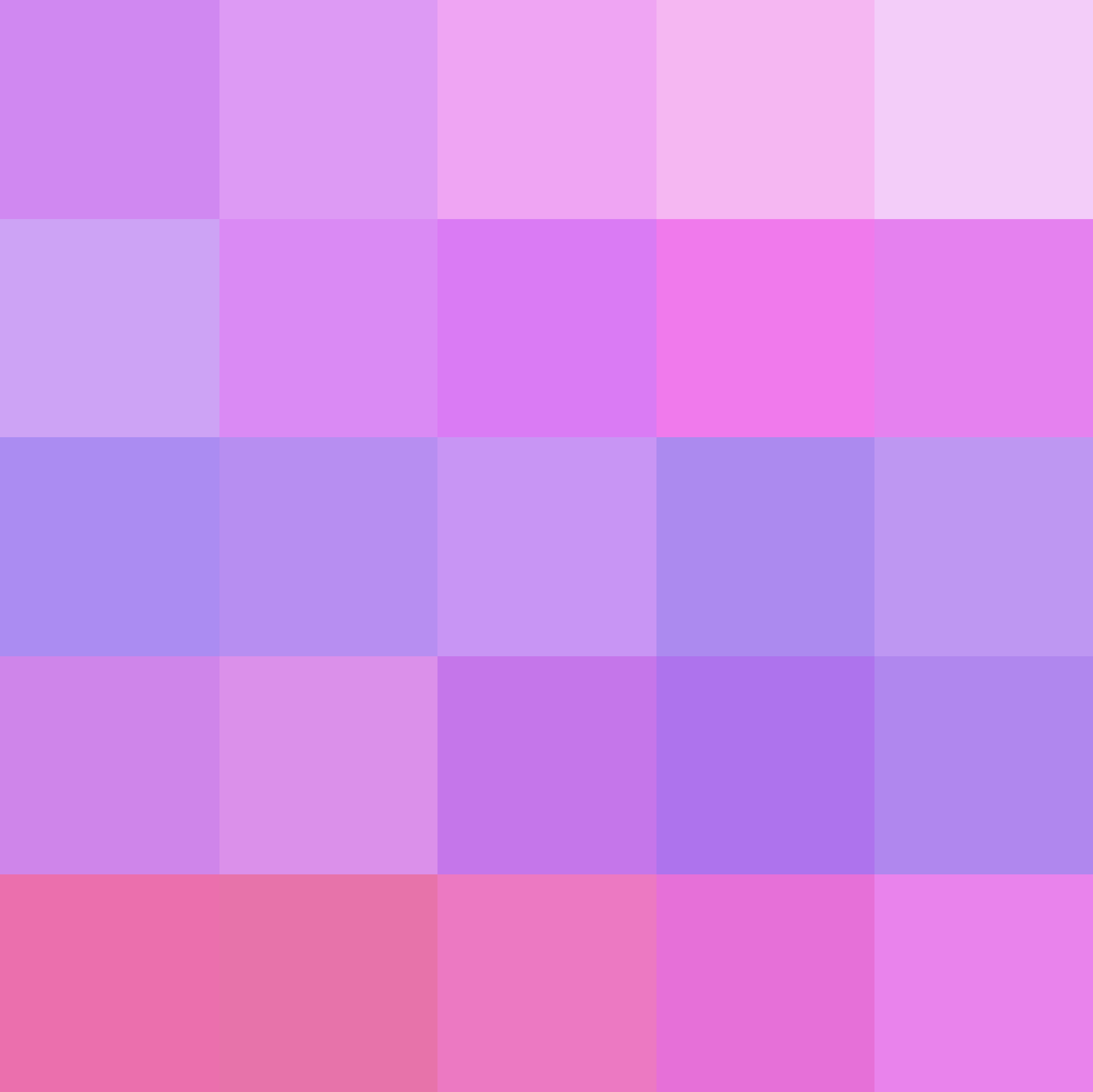
Here's a 10 by 10 pixelated grid that forms a very, very colourful gradient. It is mostly green, but it also has some violet, some purple, a bit of cyan, a bit of yellow, a bit of magenta, a bit of blue, a little bit of indigo, and a tiny bit of lime in it.
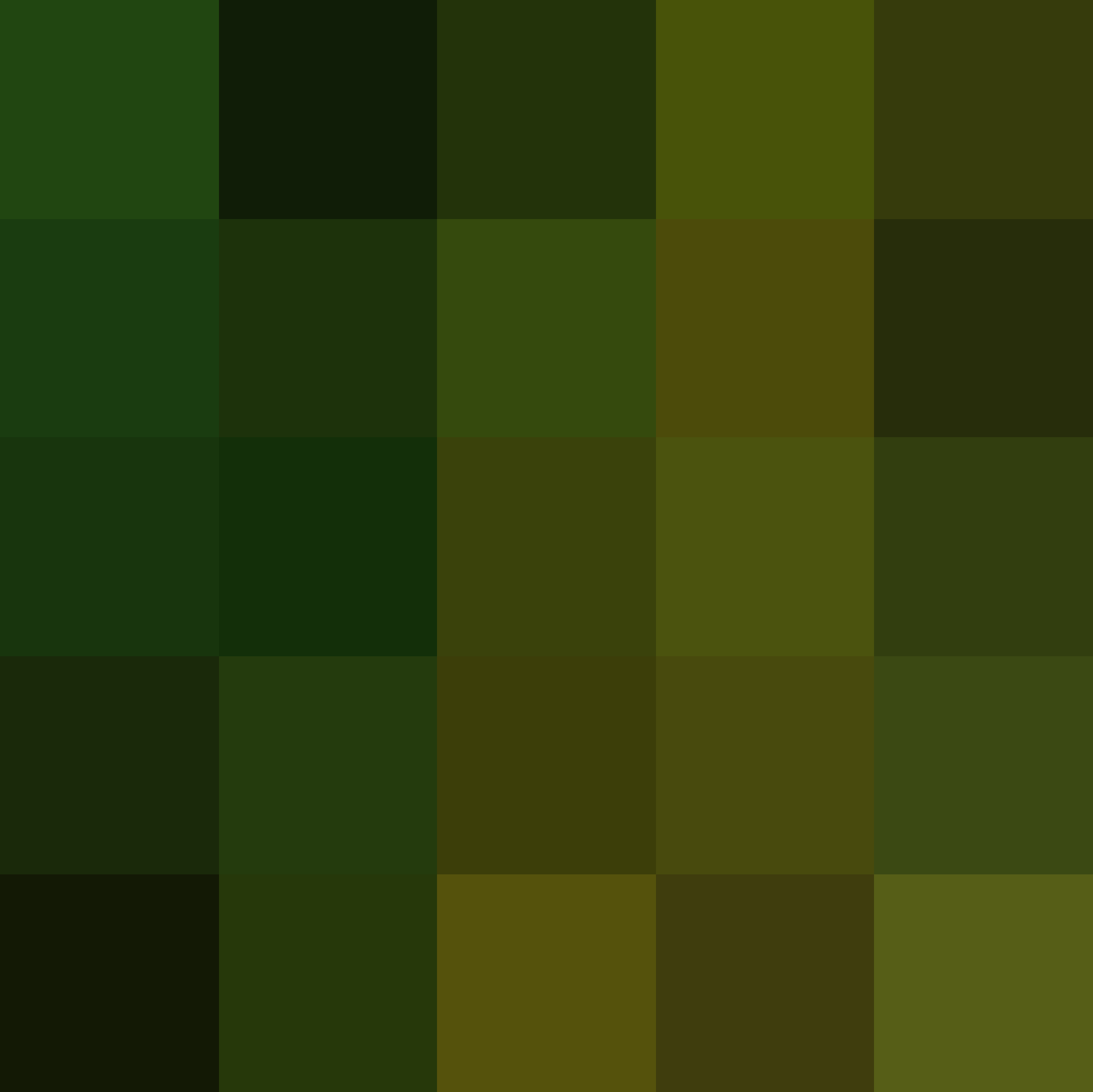
A grid with 256 coloured squares that form a very, very colourful gradient. The colours are various shades of mostly blue, and it also has quite some magenta, some cyan, some purple, a bit of indigo, a little bit of violet, a little bit of green, a little bit of red, and a tiny bit of rose in it.
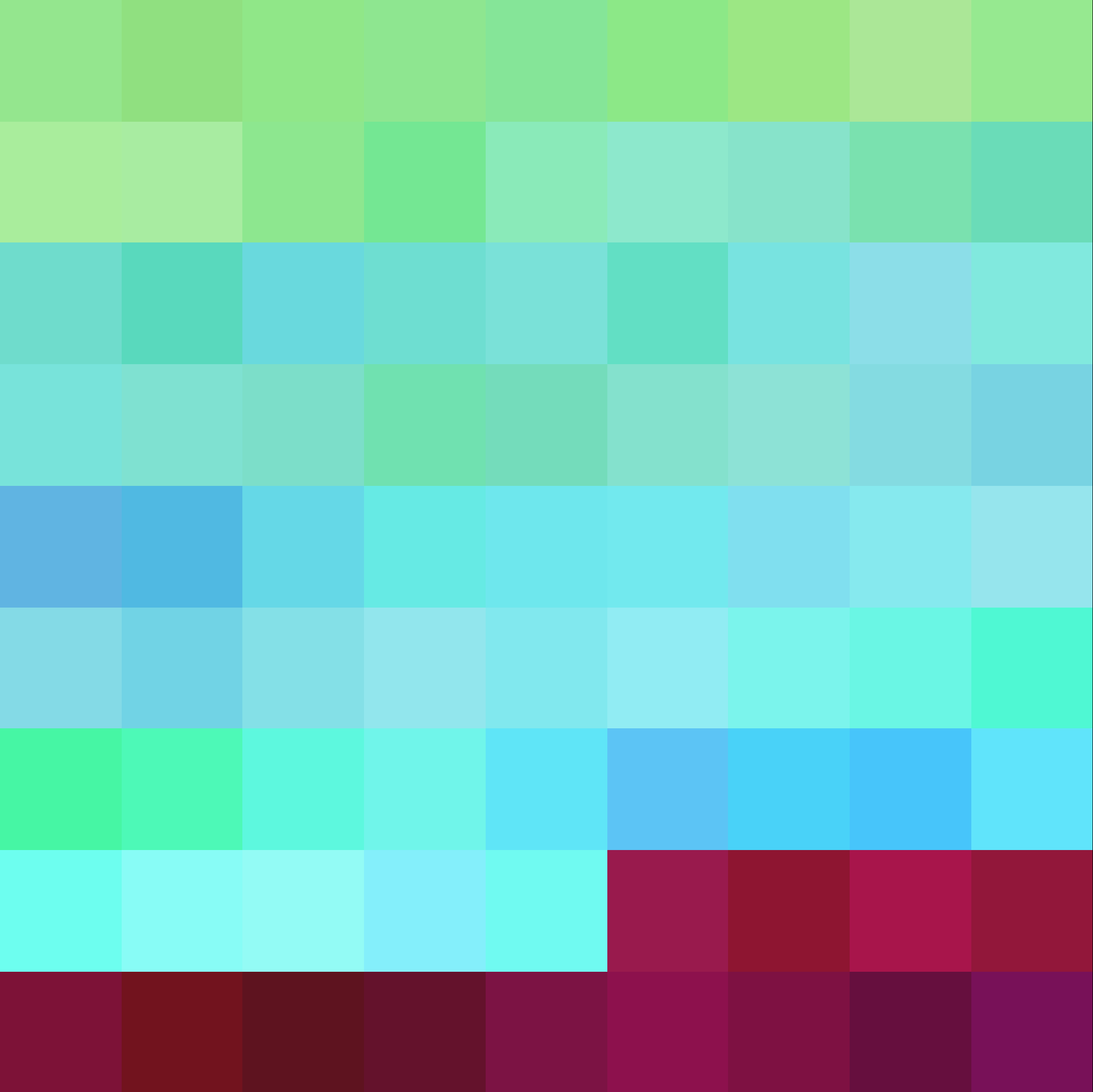
Here's a 6 by 6 pixelated grid that forms a two tone gradient. It is mostly orange, but it also has a lot of red in it.
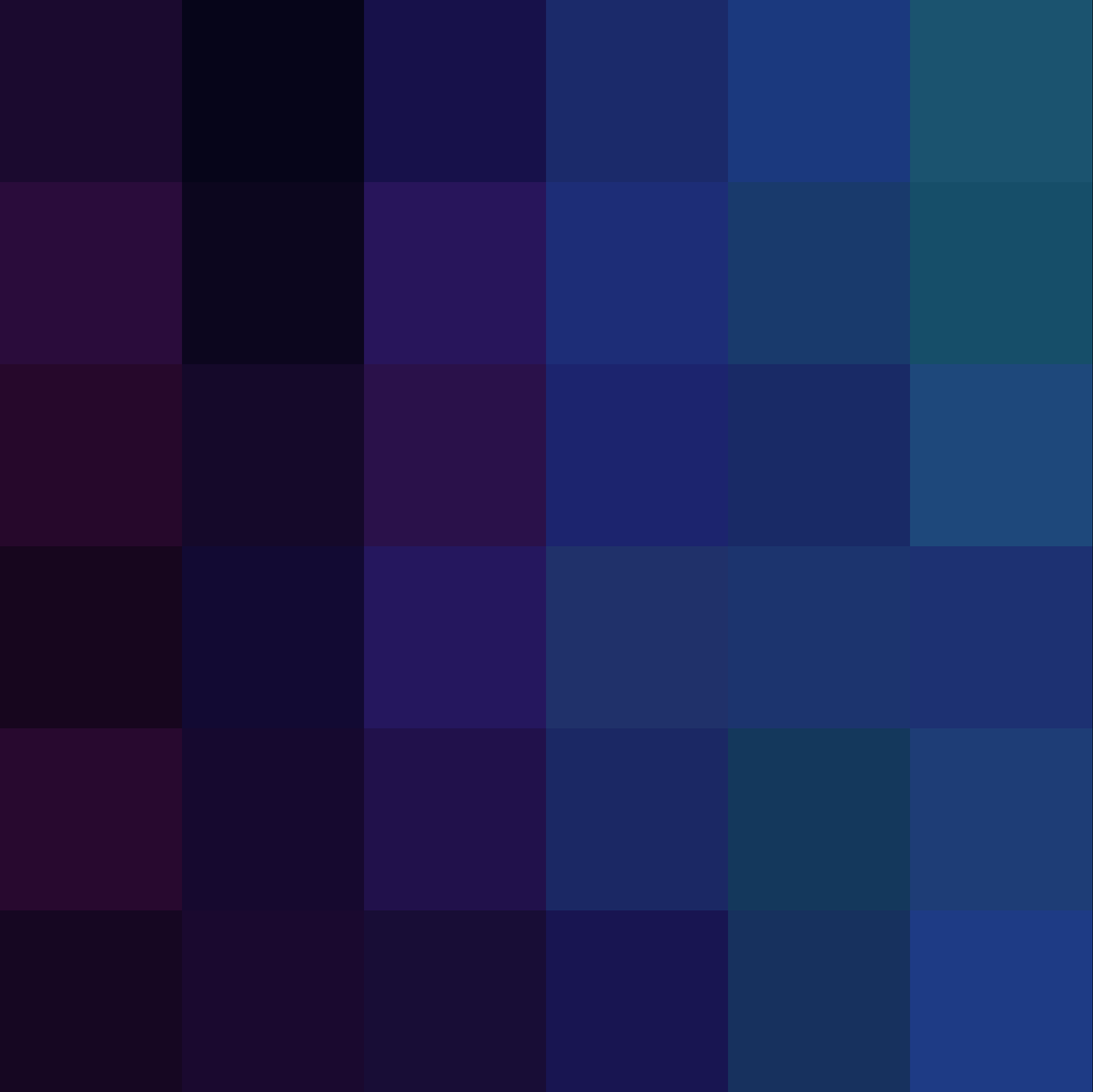
Here's a 5 by 5 pixelated grid that forms a colourful gradient. It is mostly purple, but it also has quite some magenta, some violet, a bit of indigo, and a bit of rose in it.
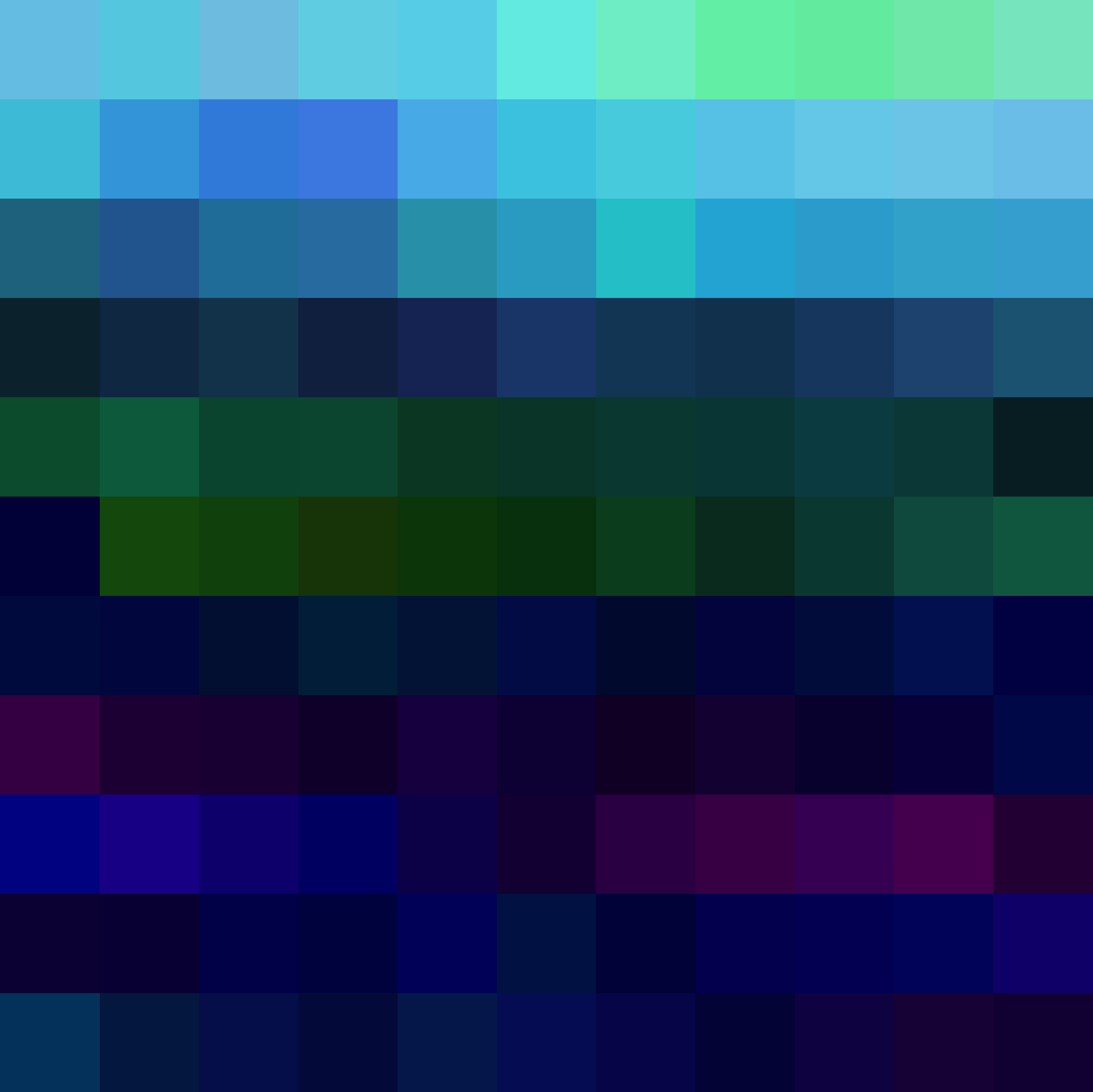
The cells in this 5 by 5 pixel grid form a gradient. It is mostly green, but it also has a lot of yellow, and a bit of lime in it.
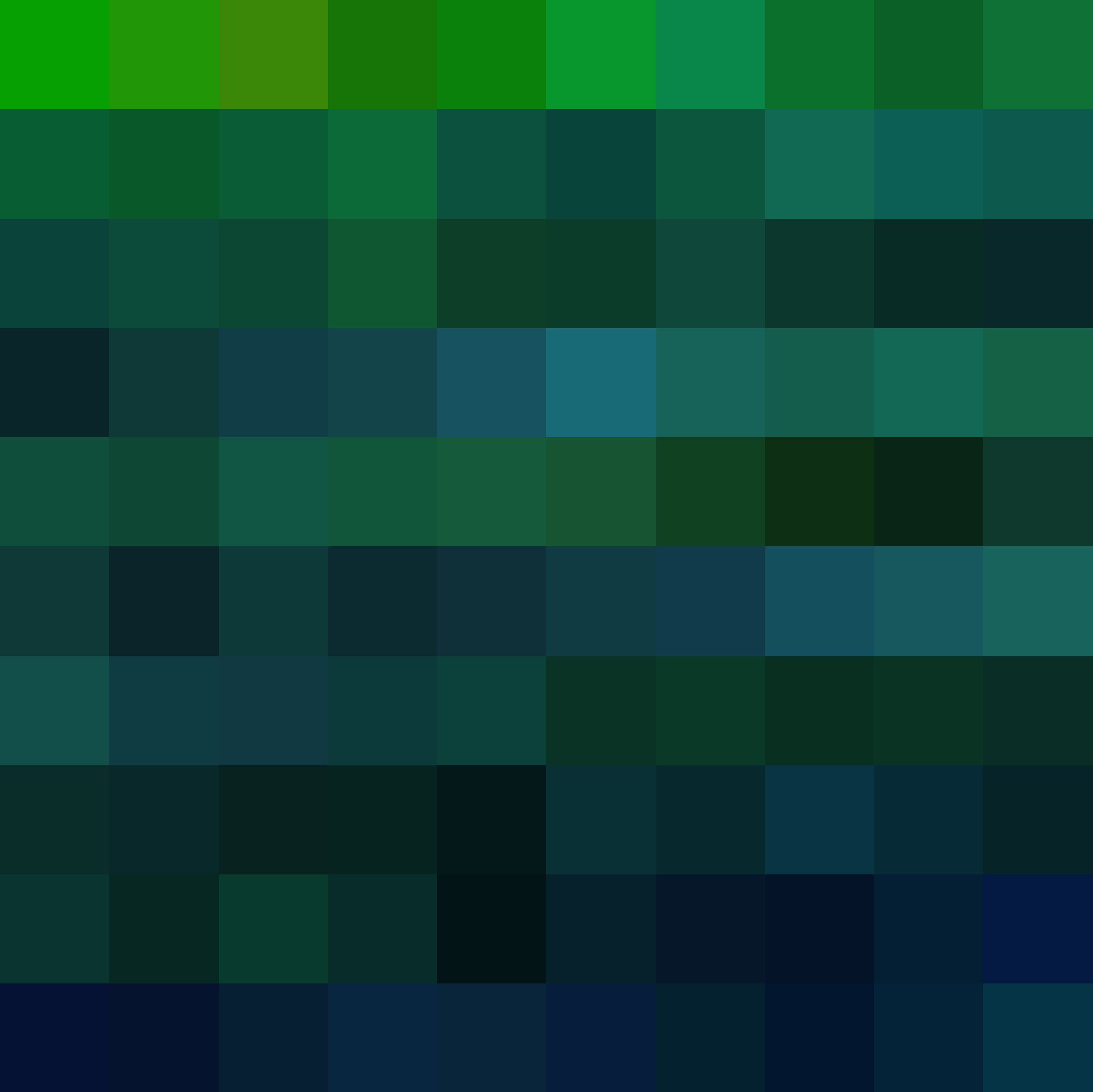
Here's a 9 by 9 pixelated grid that forms a very colourful gradient. It is mostly cyan, and it also has quite some green, some rose, a little bit of blue, a little bit of red, and a tiny bit of magenta in it.
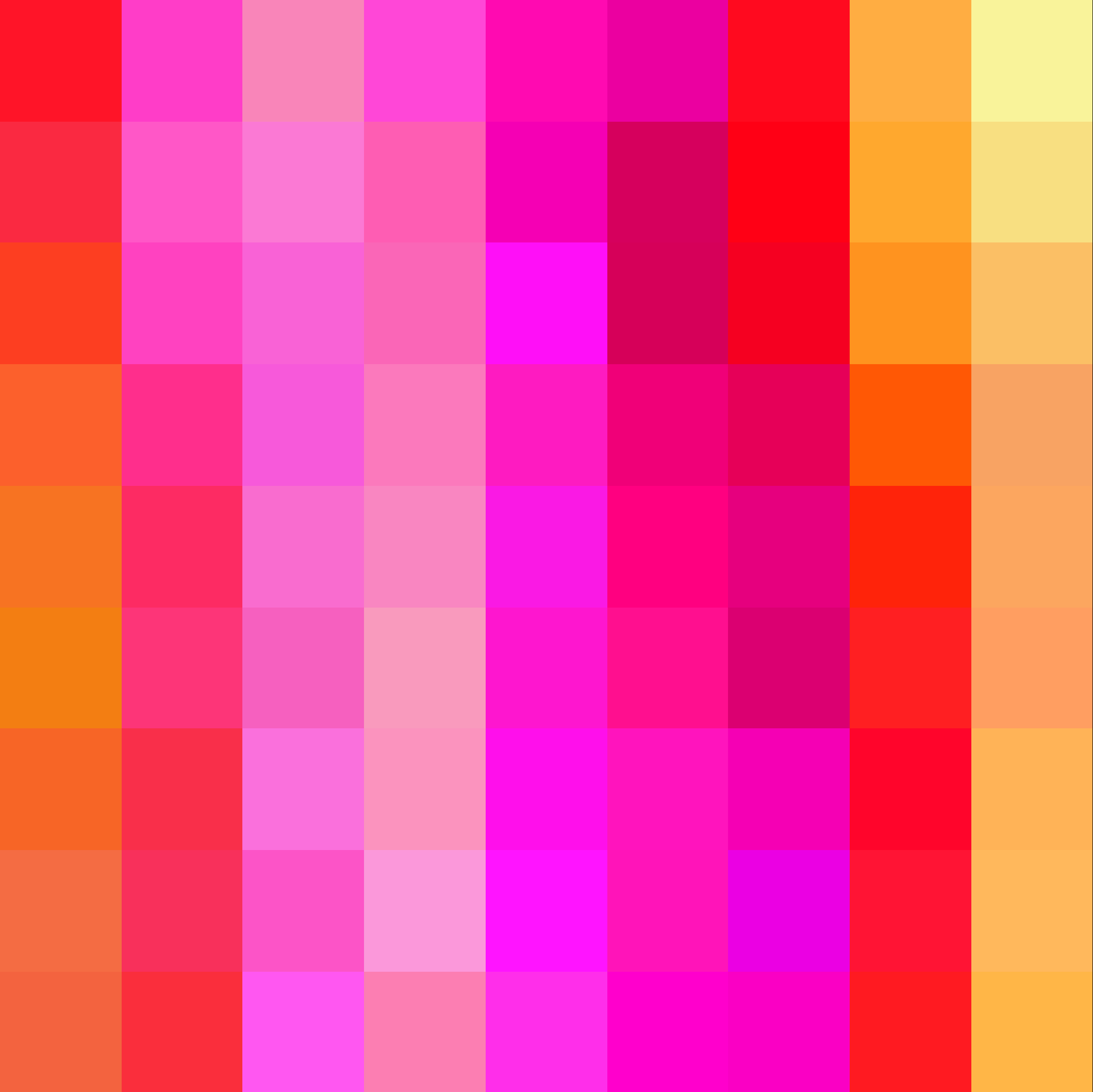
A 6 by 6 grid with coloured squares that form a gradient. The colours are various shades of mostly blue, but it also has quite some indigo, some purple, and some violet in it.

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

Here's a 10 by 10 pixelated grid that forms a gradient. It is mostly cyan, but it also has quite some green, and some blue in it.

This gradient, generated in this 9 by 9 pixel grid, is mostly red, but it also has some orange, and a tiny bit of yellow in it.

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

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