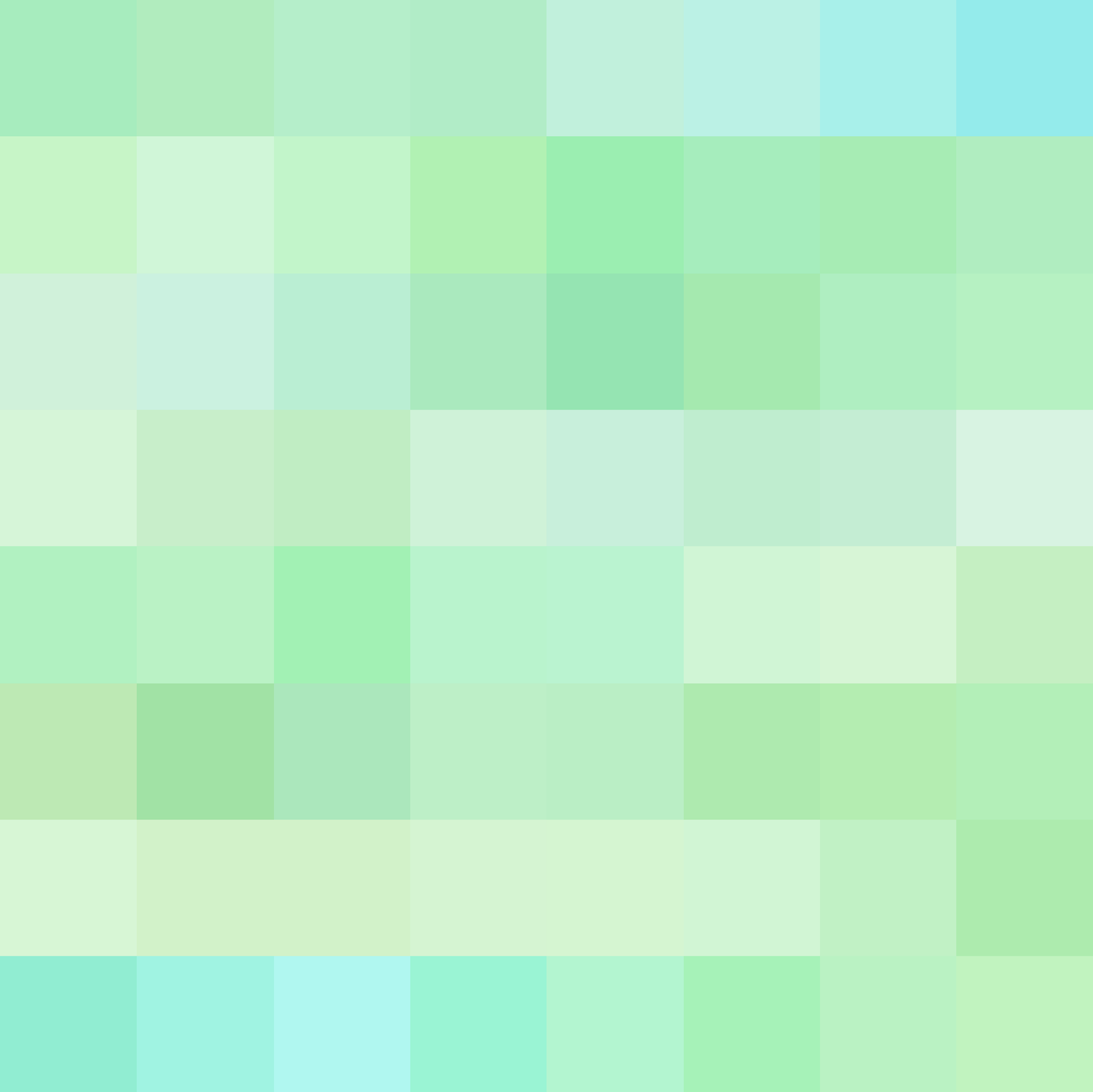# 100 random pixel gradients

Vasilis van Gemert - 26-09-2022

A grid of 81 blocks. It's mostly red, but it also has quite some rose, and quite some magenta in it.
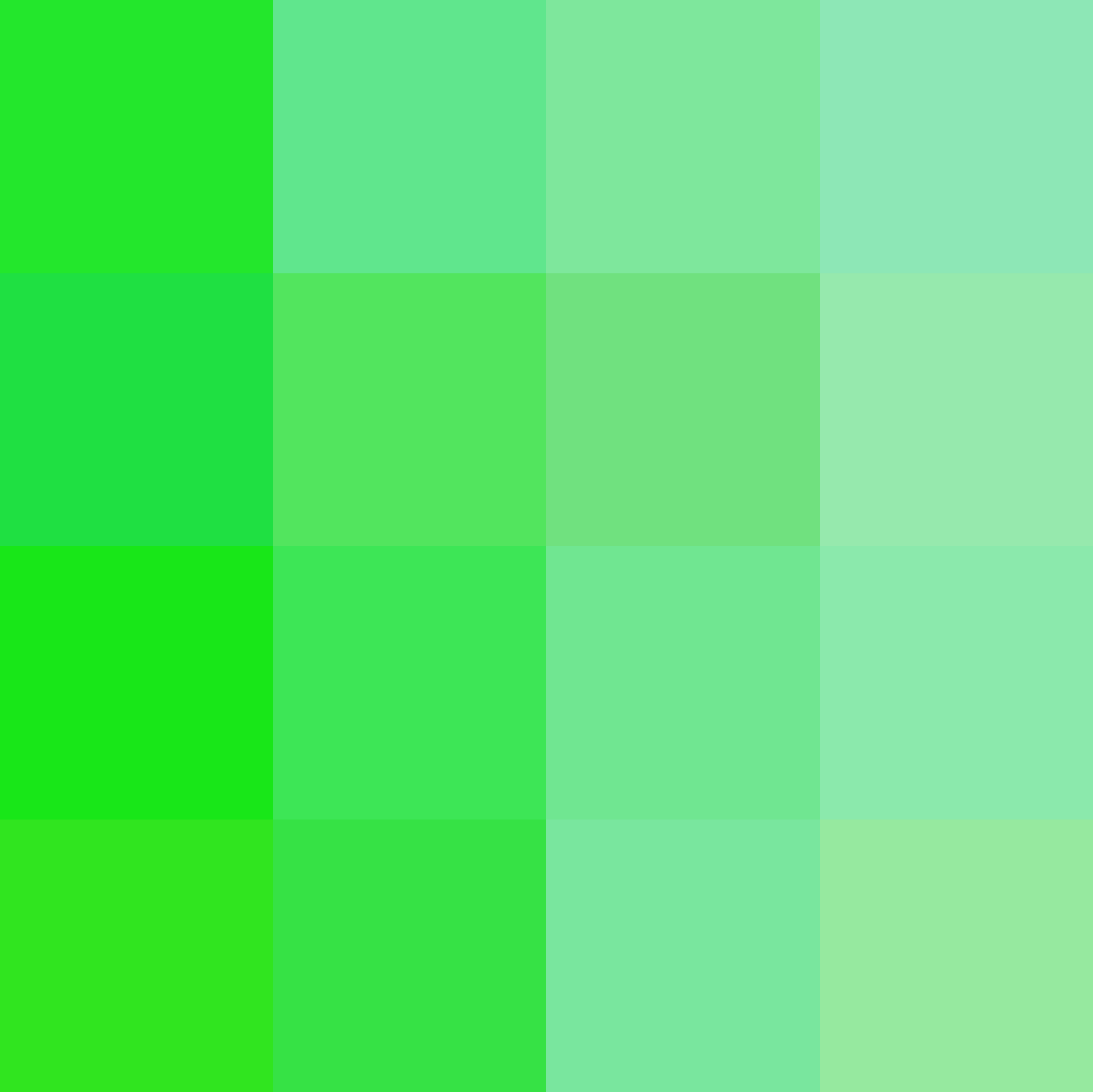
This two tone pixel gradient—it is 8 cells wide, 8 cells high—is mostly green, and it also has a bit of cyan in it.

This colourful gradient, generated in this 9 by 9 pixel grid, is mostly red, but it also has quite some orange, some yellow, some magenta, and some rose in it.
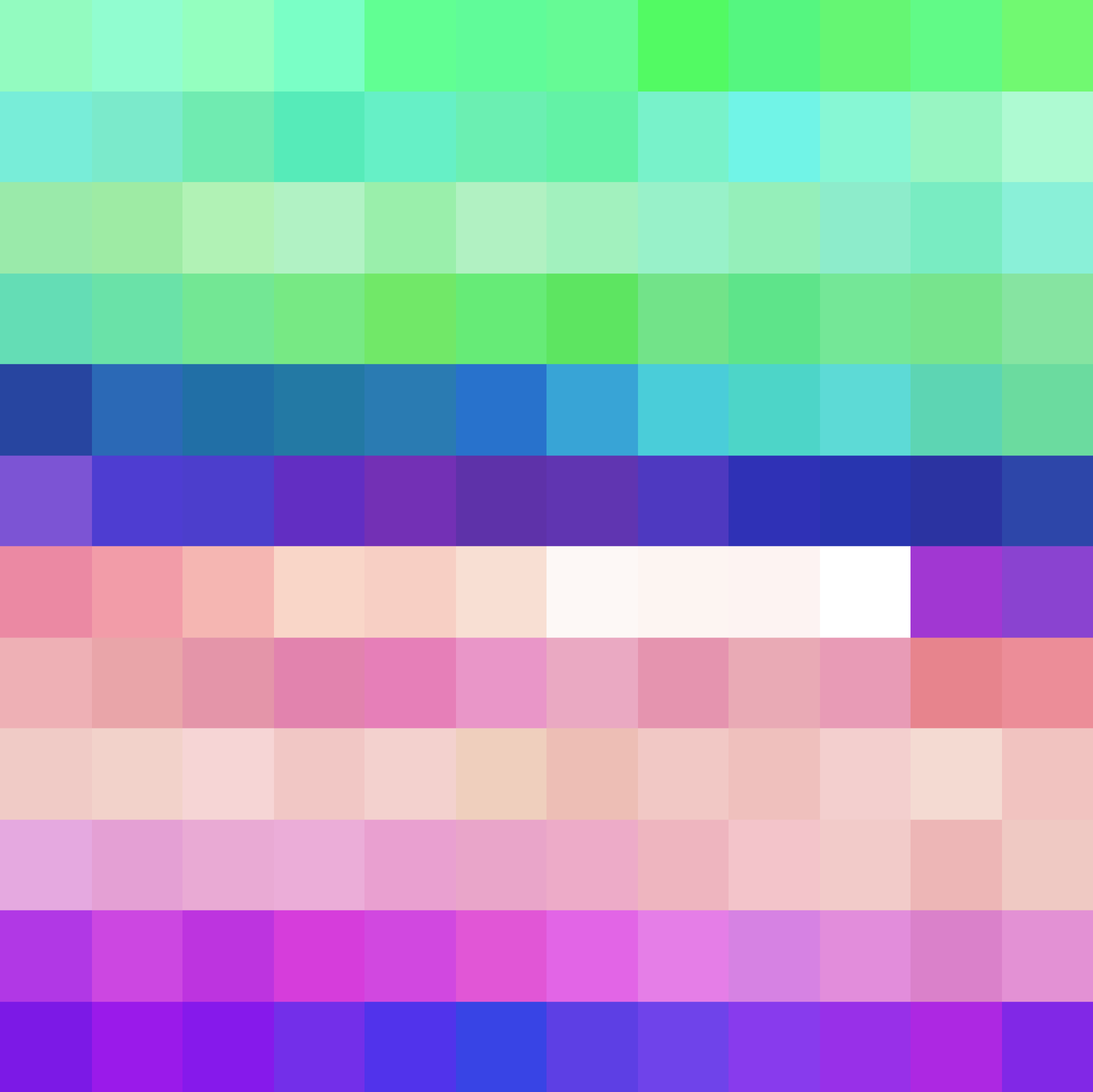
Here's a 6 by 6 pixelated grid that forms a gradient. It is mostly green, but it also has quite some blue, and some cyan in it.

Here's a 4 by 4 pixelated grid that forms a monochrome gradient. It is green.
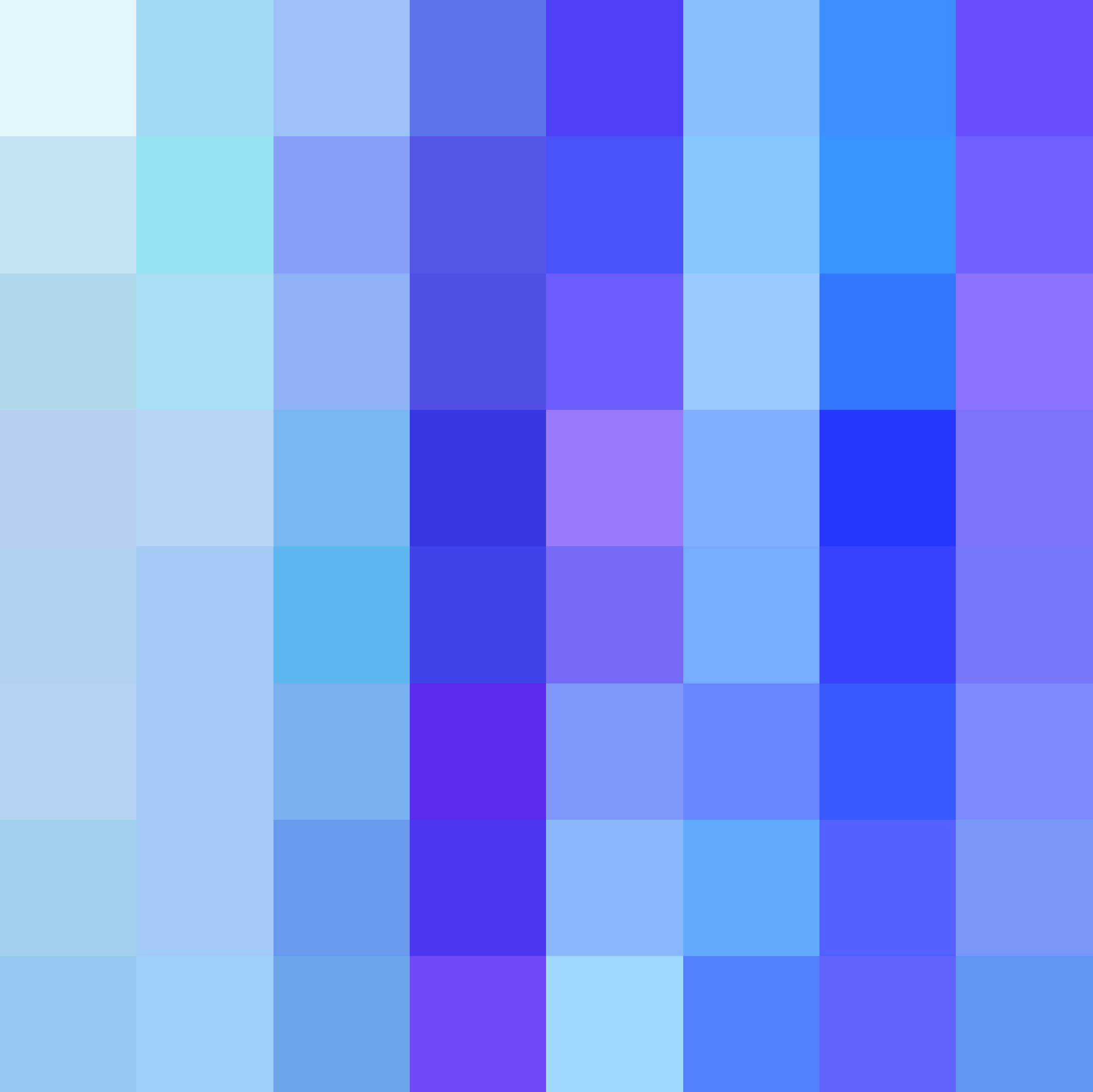
The very, very colourful gradient in this 8 by 8 pixel grid is mostly magenta, and it also has quite some green, some rose, some red, a little bit of indigo, a little bit of blue, a little bit of violet, and a tiny bit of purple in it.
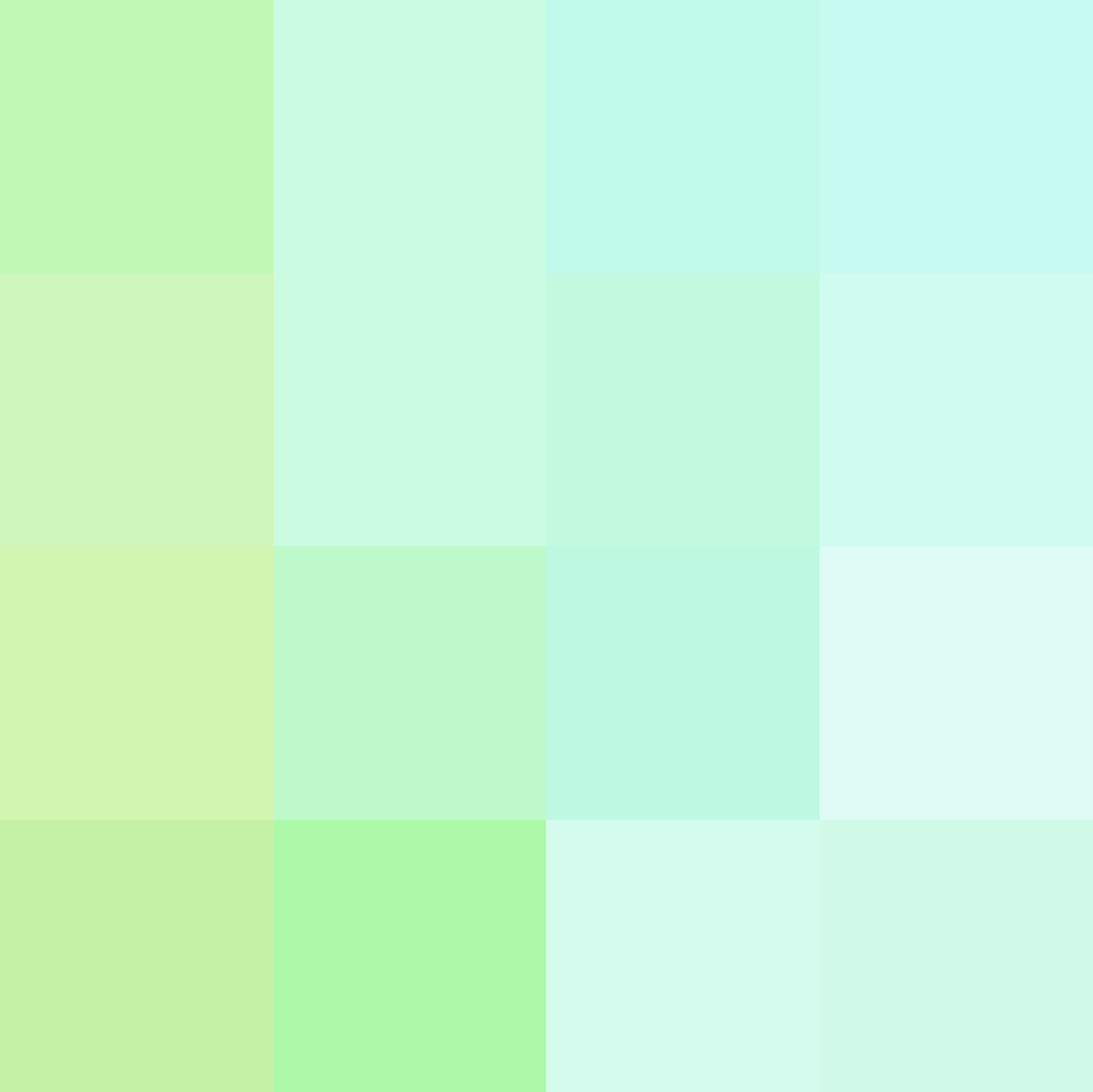
Here's a 12 by 12 pixelated grid that forms a very, very colourful gradient. It is mostly green, but it also has some red, some magenta, a bit of blue, a little bit of violet, a little bit of rose, a little bit of indigo, a little bit of purple, a little bit of cyan, and a little bit of orange in it.
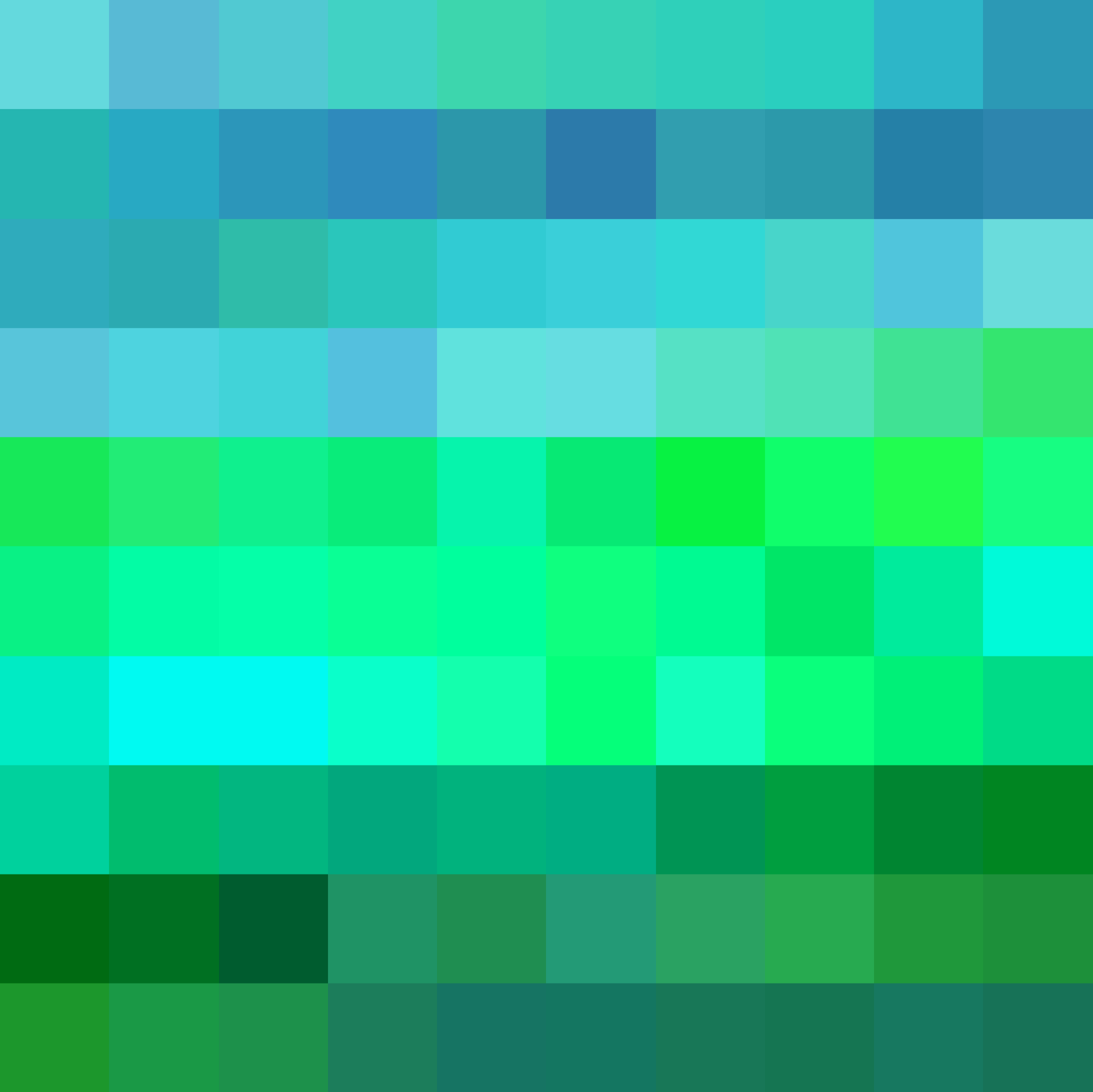
A very colourful grid of 196 blocks. It's mostly red, and it also has quite some purple, some orange, a bit of rose, a little bit of magenta, and a tiny bit of violet in it.
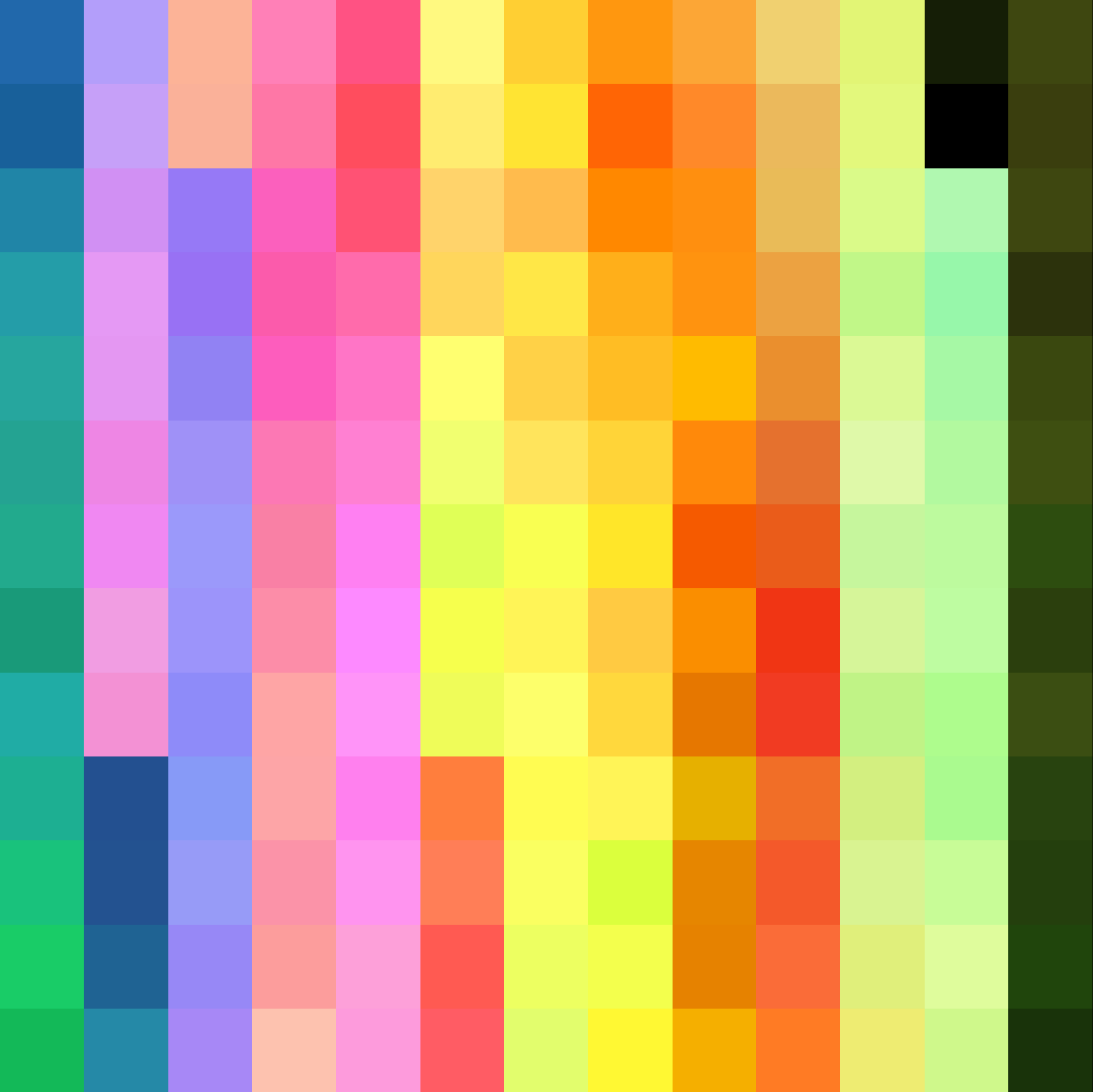
There's a pixel gradient in this 8 by 8 grid. It is mostly blue, and it also has some indigo, and a little bit of cyan in it.
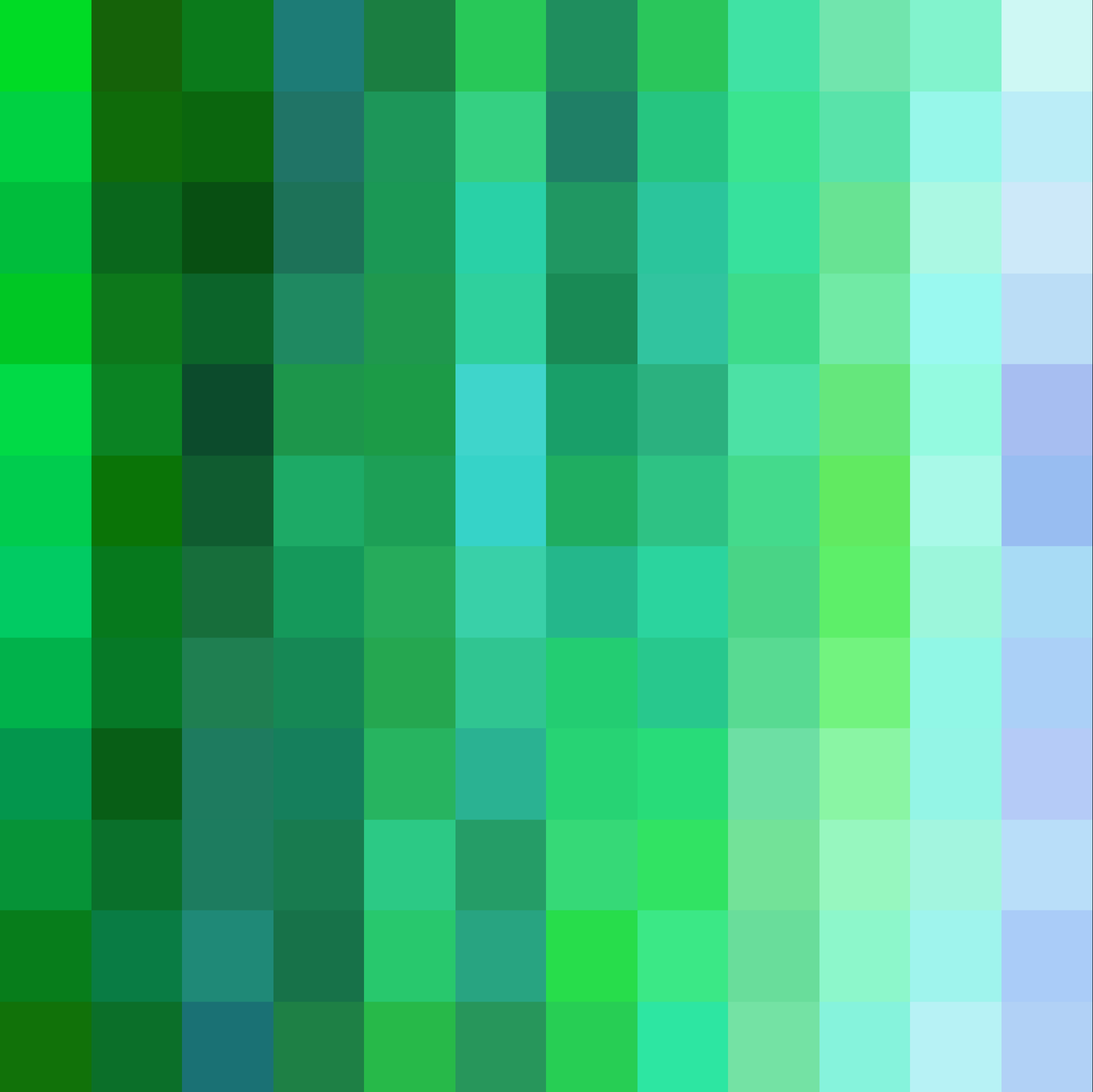
There's a two tone pixel gradient in this 4 by 4 grid. It is mostly green, but it also has some cyan in it.

There's a pixel gradient in this 10 by 10 grid. It is mostly green, but it also has a lot of cyan, and a little bit of blue in it.
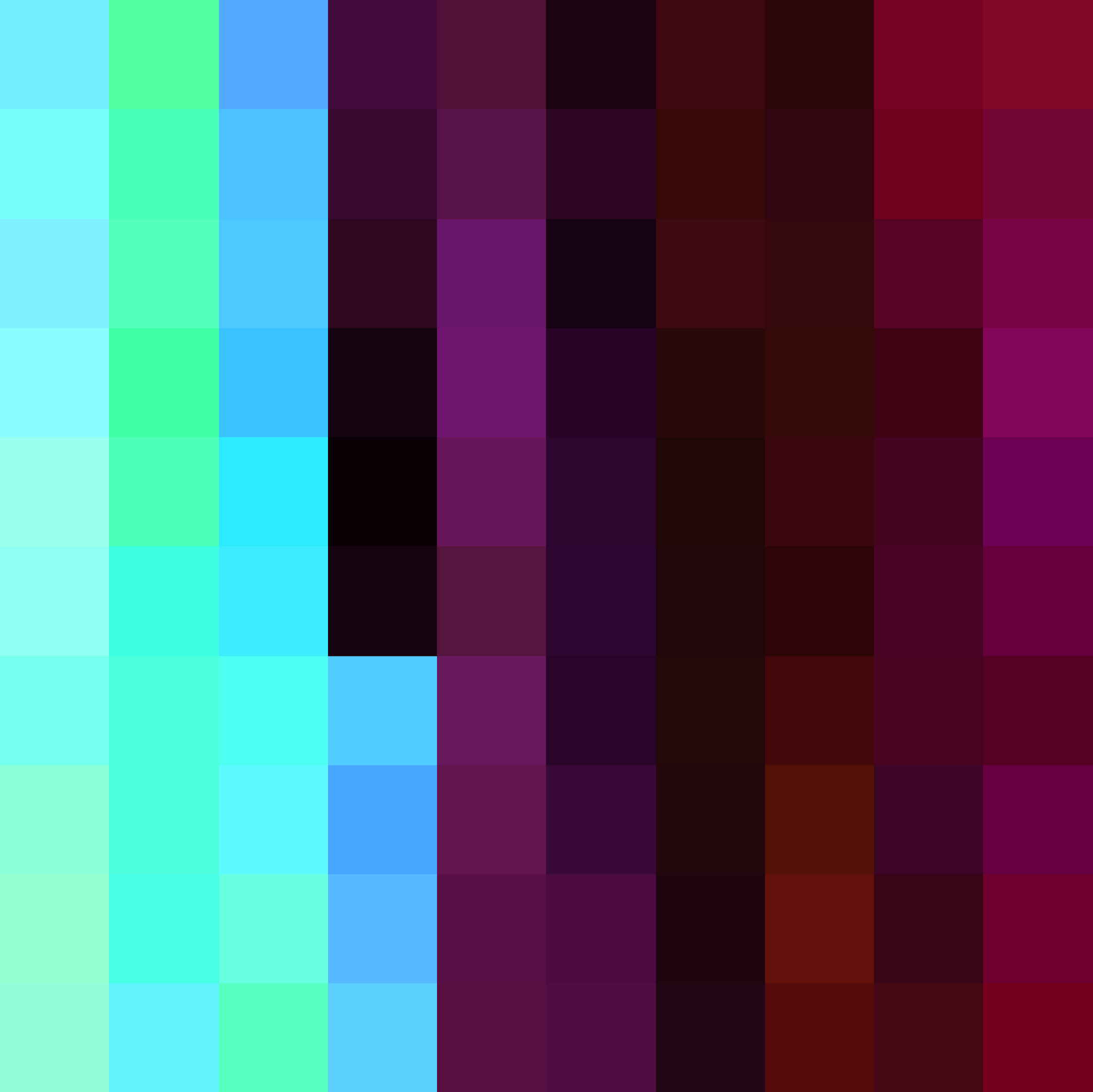
A very, very colourful grid of 169 blocks. It's mostly orange, but it also has quite some red, some yellow, some green, a bit of lime, a little bit of indigo, a little bit of blue, a little bit of cyan, a tiny bit of magenta, a tiny bit of purple, and a tiny bit of violet in it.
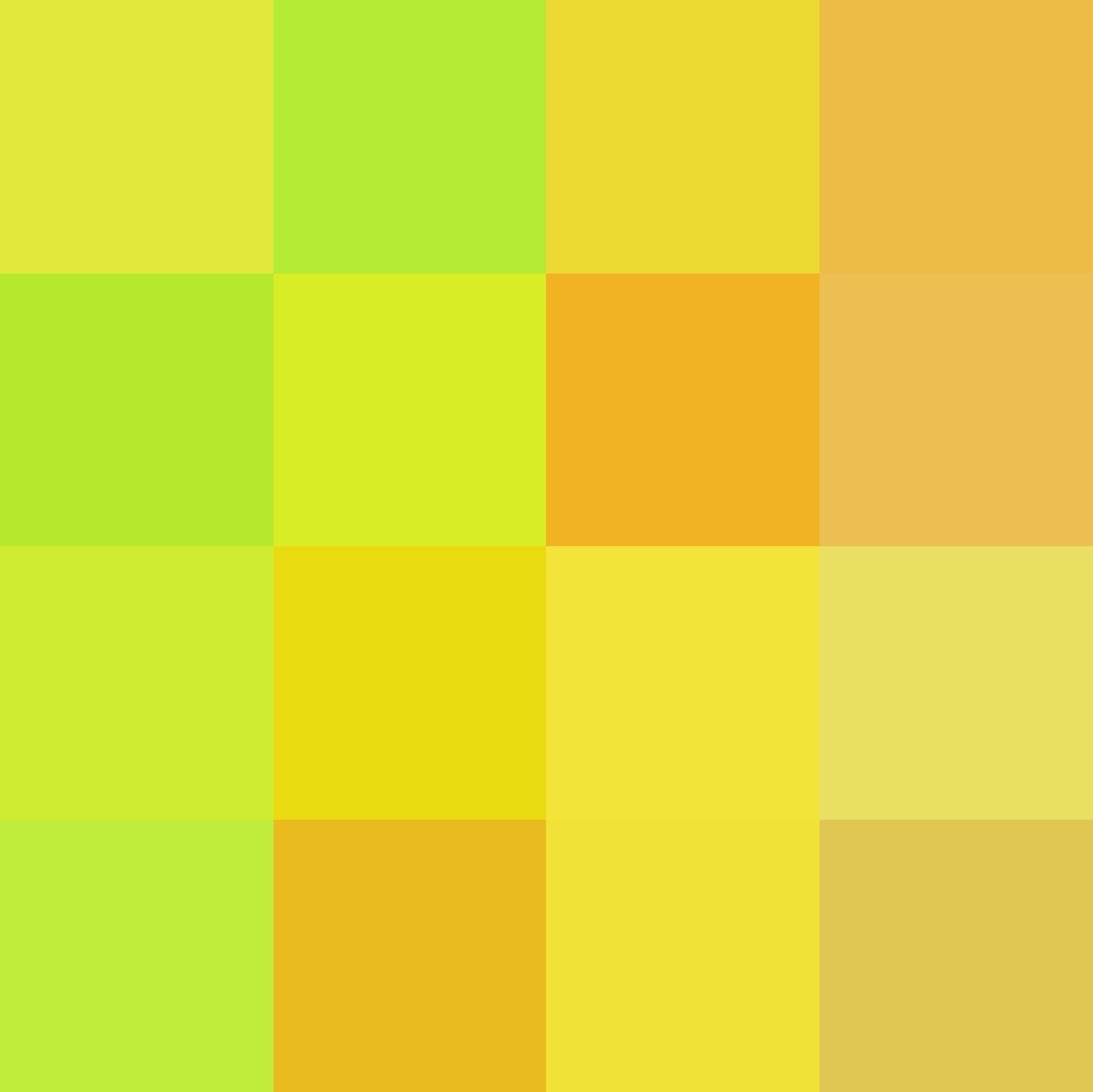
A grid of 144 blocks. It's mostly green, and it also has some cyan, and a bit of blue in it.

A grid with 64 coloured squares that form a colourful gradient. The colours are various shades of mostly orange, but it also has quite some yellow, a bit of red, a little bit of lime, and a little bit of green in it.
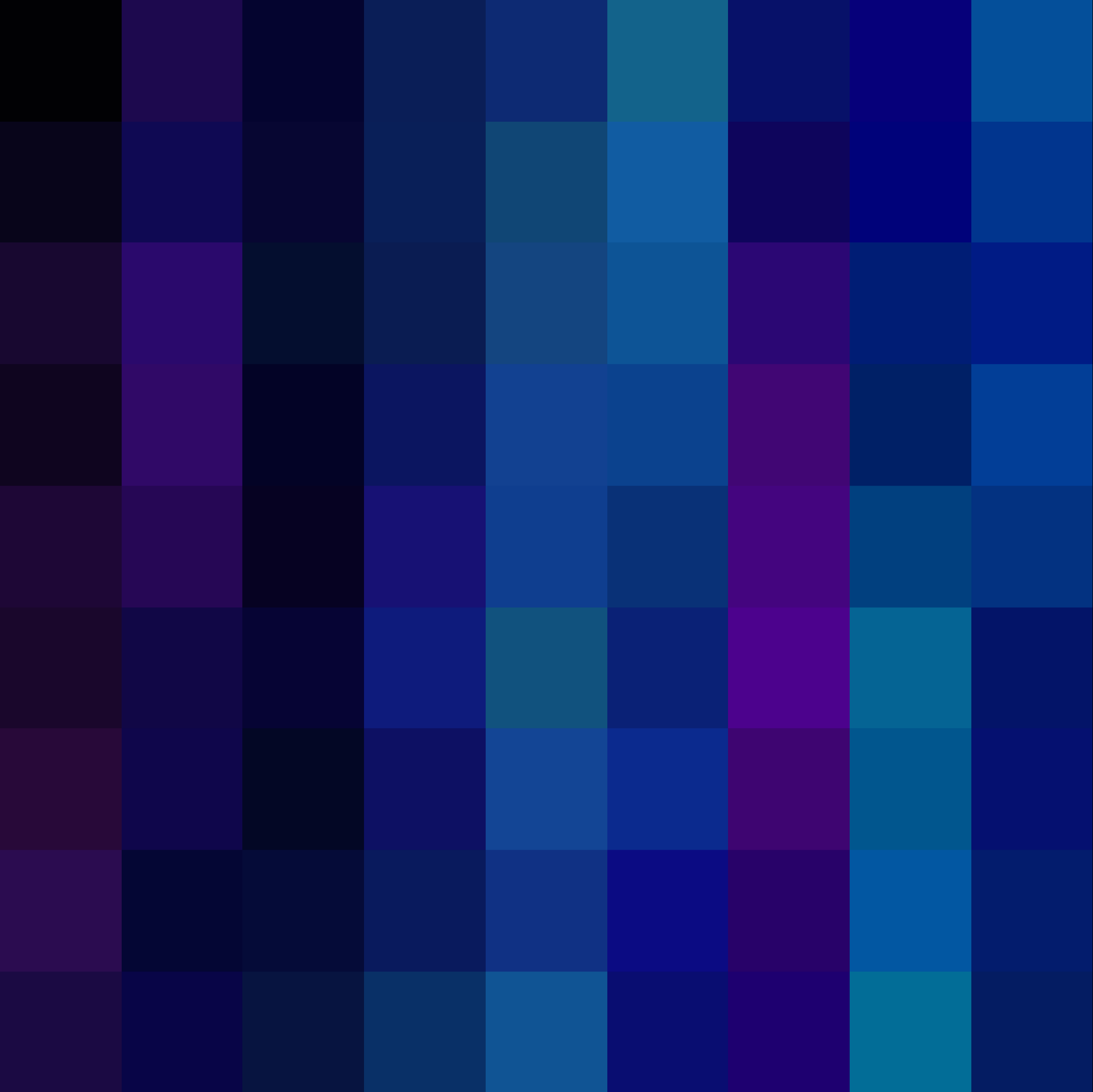
Here's a 10 by 10 pixelated grid that forms a very colourful gradient. It is mostly magenta, but it also has quite some red, some cyan, some rose, a bit of green, and a bit of blue in it.

A 4 by 4 grid with coloured squares that form a gradient. The colours are various shades of mostly yellow, but it also has some lime, and some orange in it.
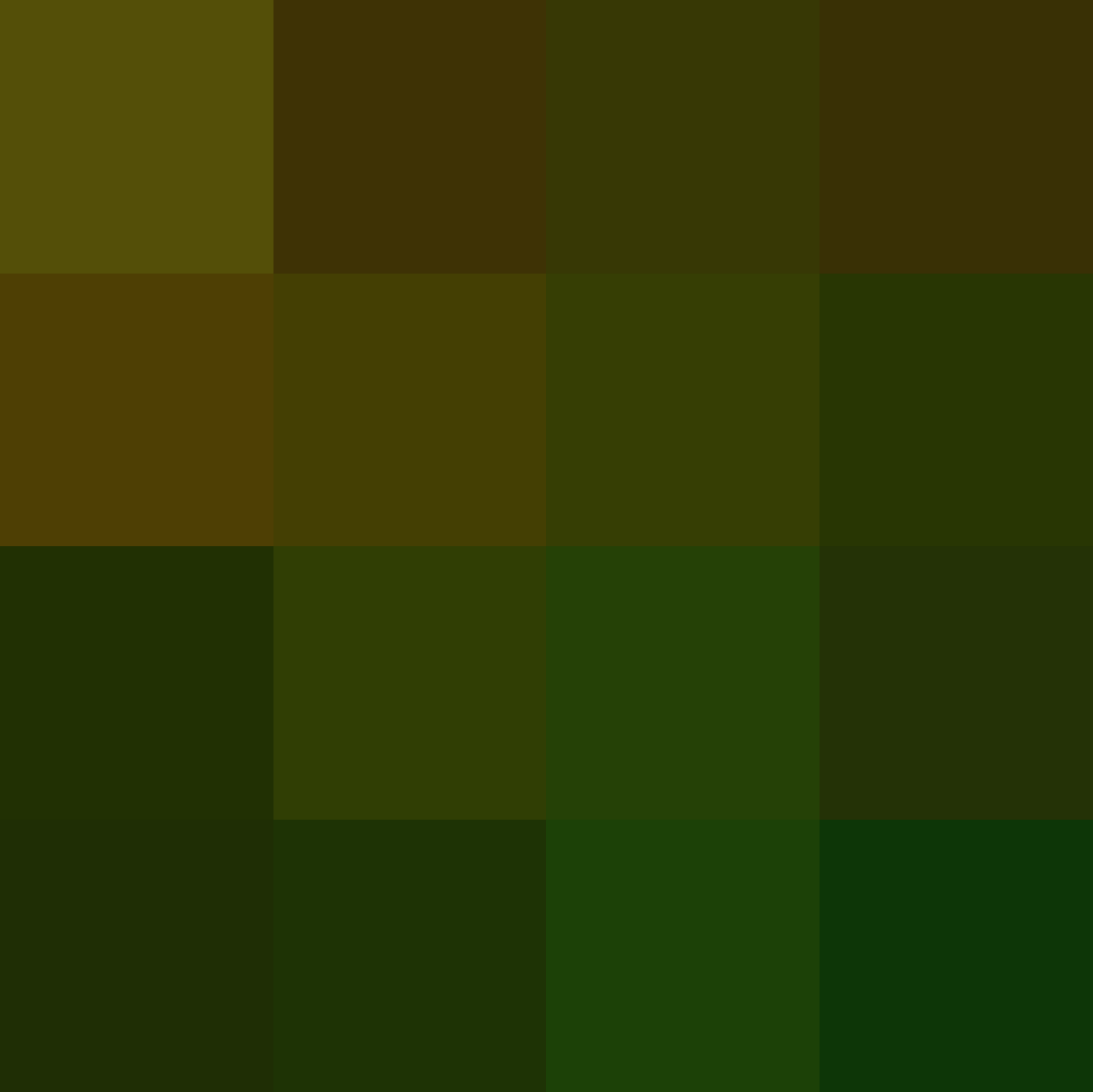
The cells in this 7 by 7 pixel grid form a very colourful gradient. It is mostly cyan, but it also has quite some blue, some green, a bit of purple, a little bit of violet, and a little bit of indigo in it.
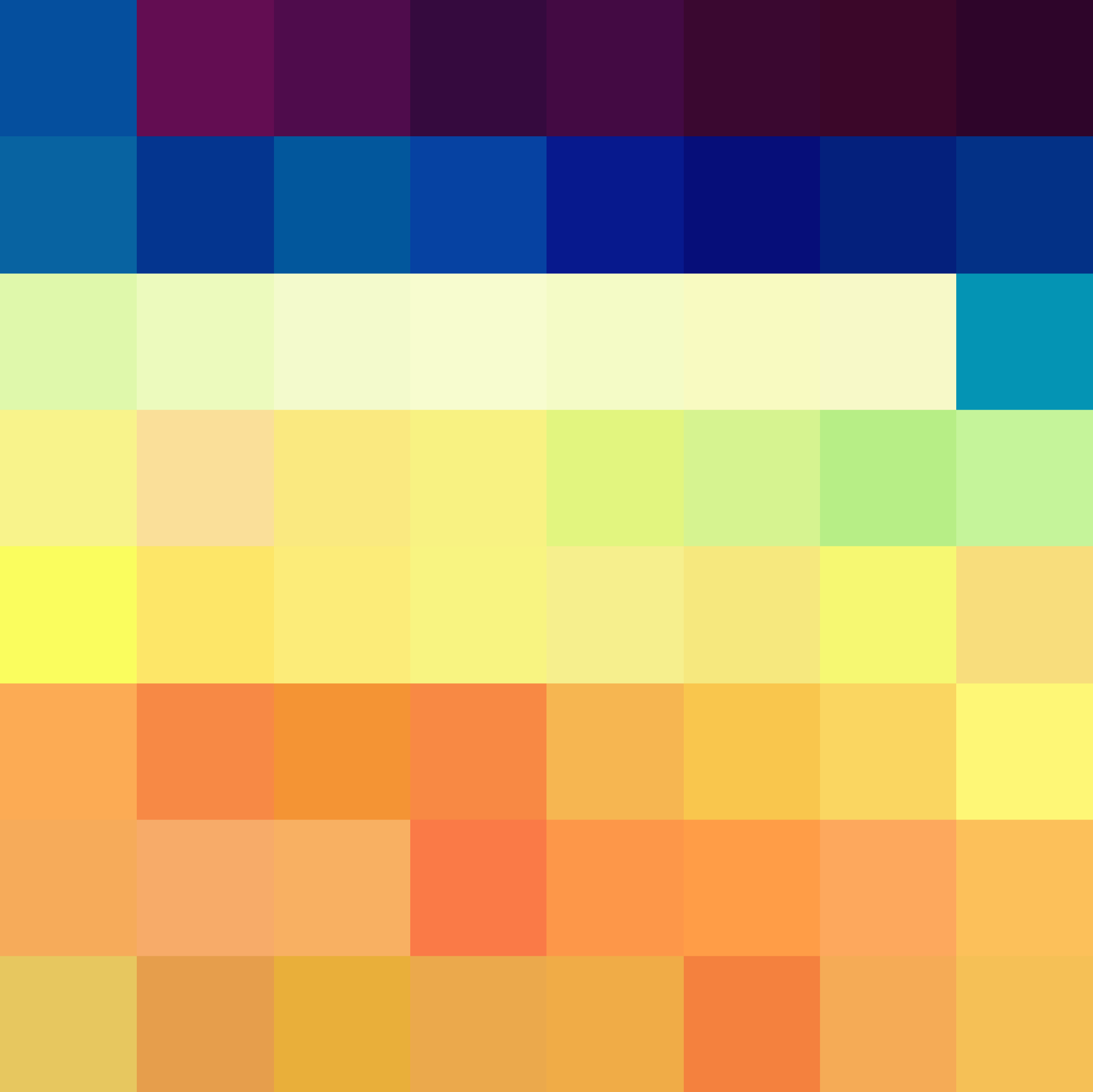
The gradient in this 9 by 9 pixel grid is mostly blue, but it also has quite some indigo, a bit of violet, and a bit of purple in it.
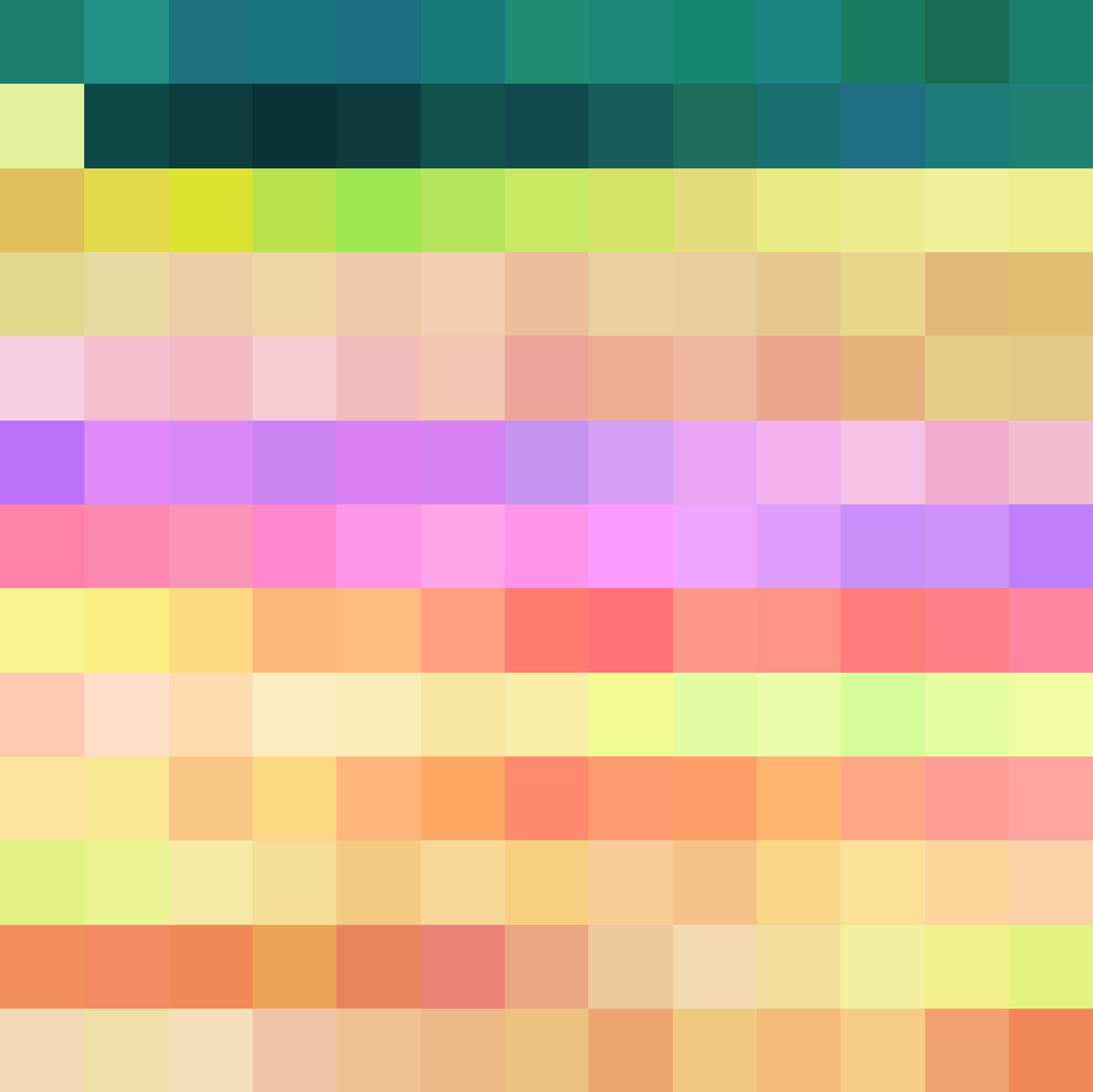
This pixel gradient—it is 7 cells wide, 7 cells high—is mostly blue, and it also has some indigo, a bit of cyan, and a tiny bit of violet in it.
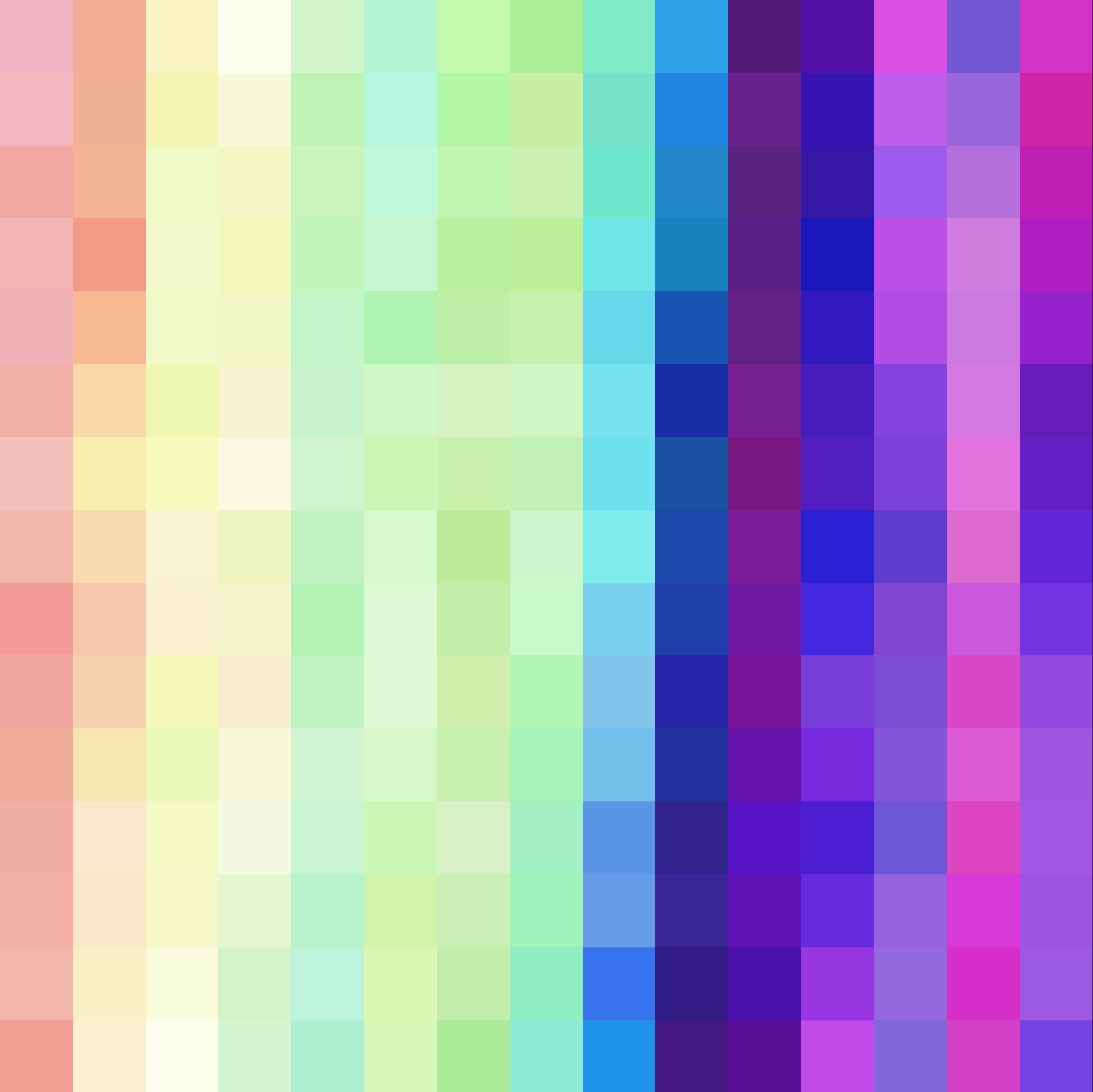
This pixel gradient—it is 4 cells wide, 4 cells high—is mostly yellow, and it also has quite some green, and some lime in it.

The cells in this 8 by 8 pixel grid form a very, very colourful gradient. It is mostly orange, and it also has quite some yellow, some blue, a bit of magenta, a little bit of lime, a little bit of green, a tiny bit of purple, and a tiny bit of cyan in it.
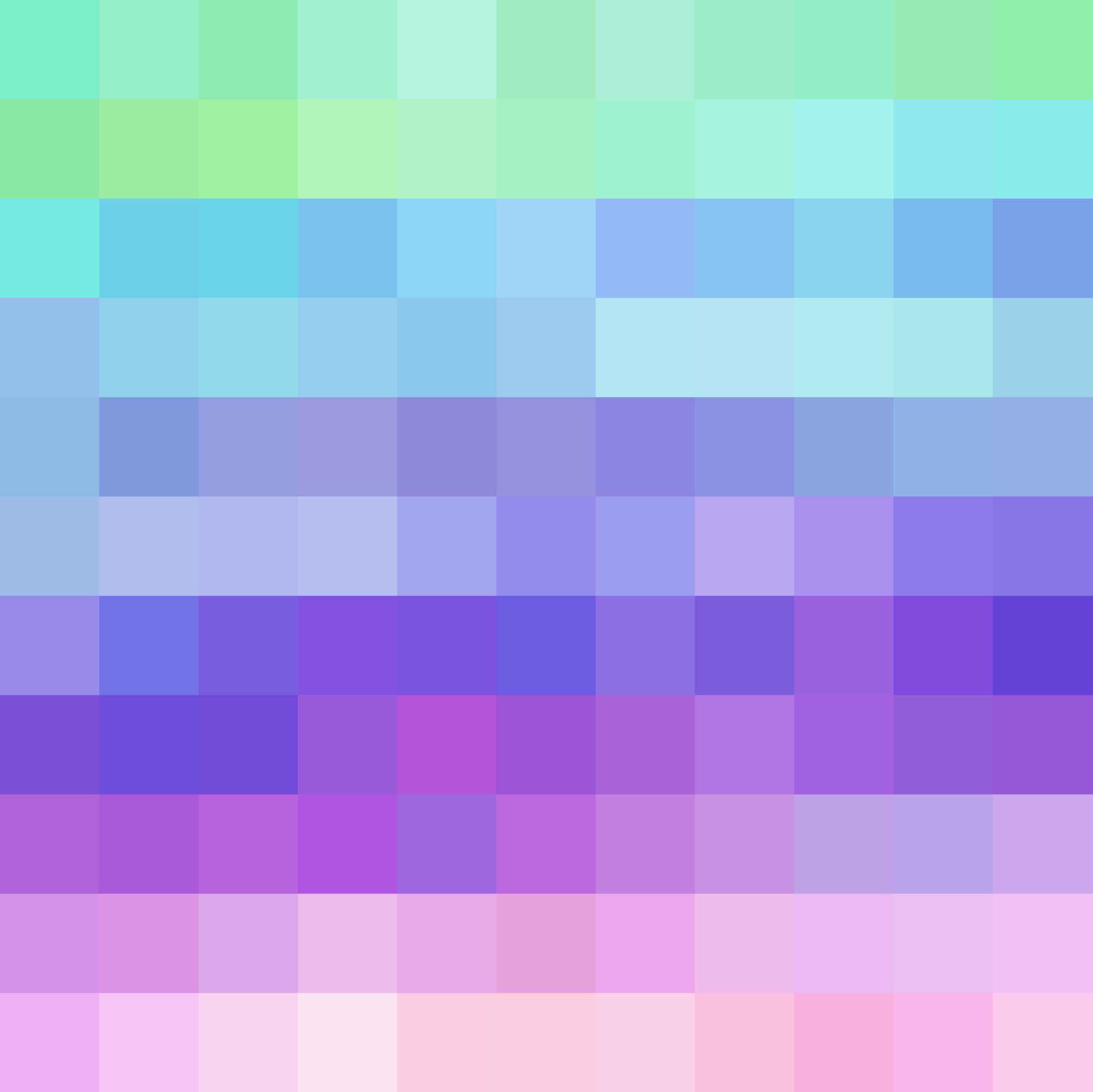
This very colourful gradient, generated in this 13 by 13 pixel grid, is mostly orange, but it also has quite some red, some yellow, some cyan, a little bit of lime, and a tiny bit of green in it.

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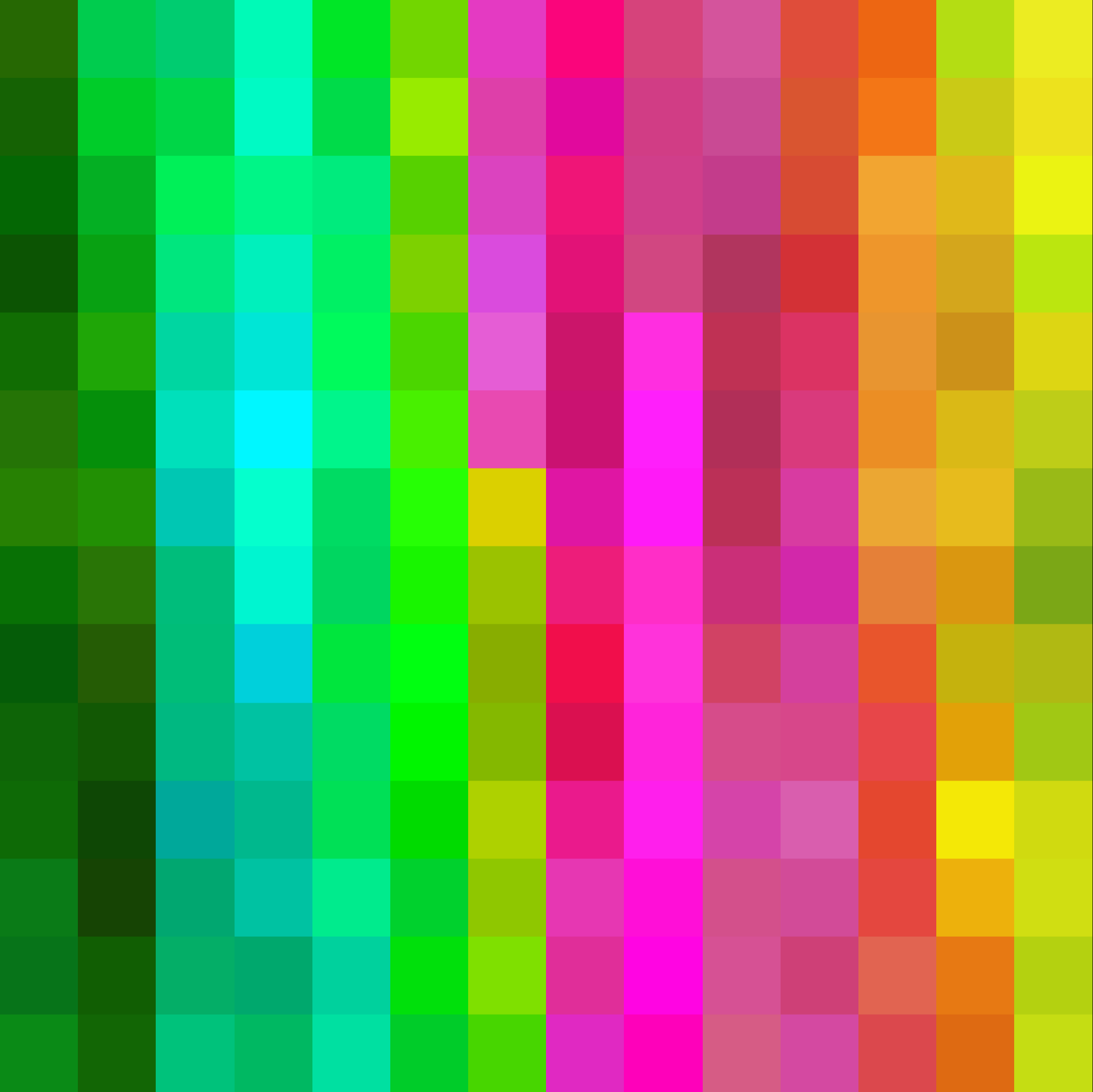
This very colourful gradient, generated in this 16 by 16 pixel grid, is mostly red, and it also has quite some green, some yellow, some orange, a little bit of cyan, and a little bit of lime in it.

This very, very colourful gradient, generated in this 11 by 11 pixel grid, is mostly blue, and it also has some indigo, some green, some magenta, some purple, a bit of cyan, a bit of violet, and a tiny bit of rose in it.
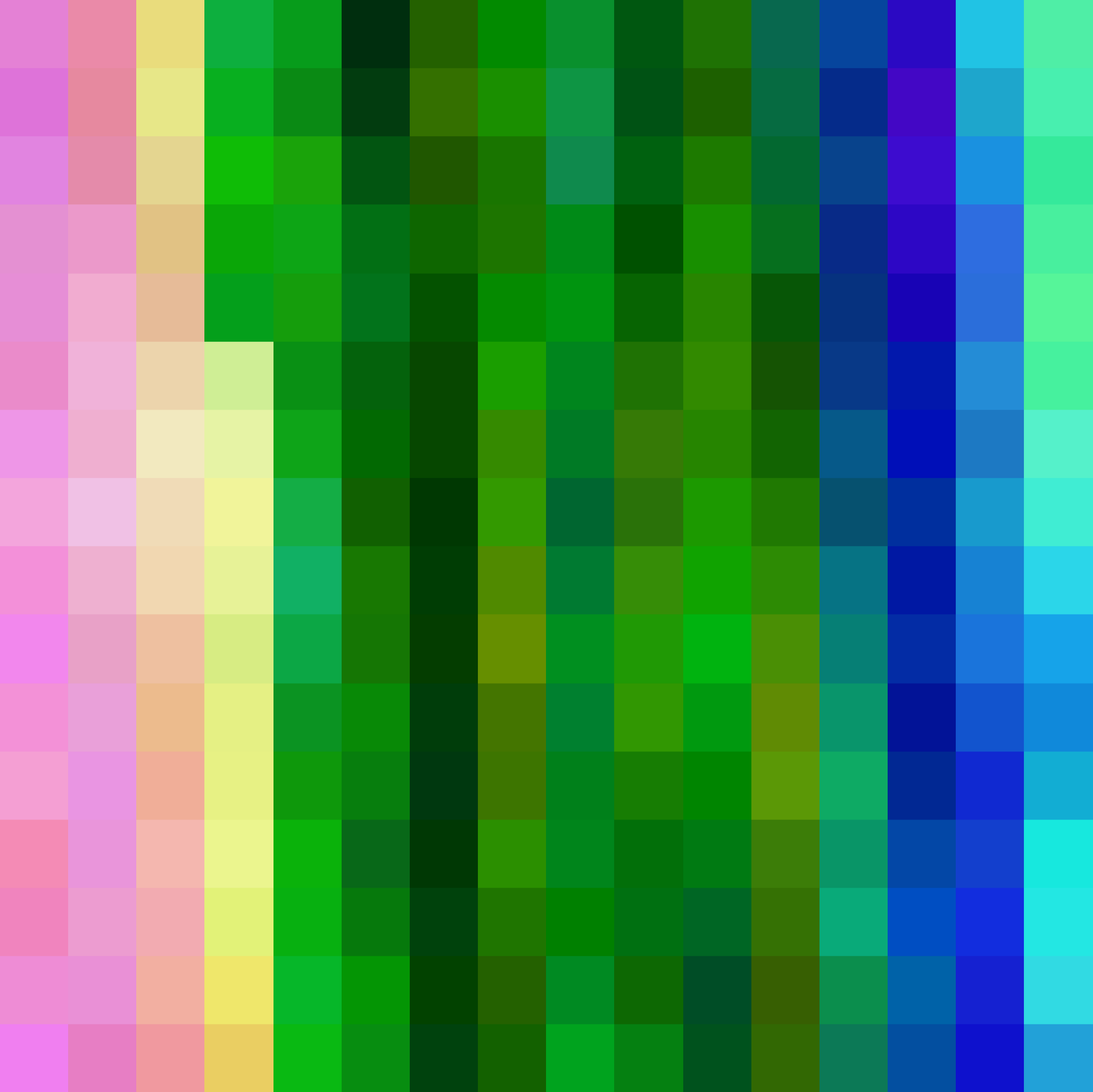
This very, very colourful pixel gradient—it is 13 cells wide, 13 cells high—is mostly red, but it also has quite some green, some yellow, some magenta, some orange, a bit of lime, a little bit of rose, and a tiny bit of purple in it.
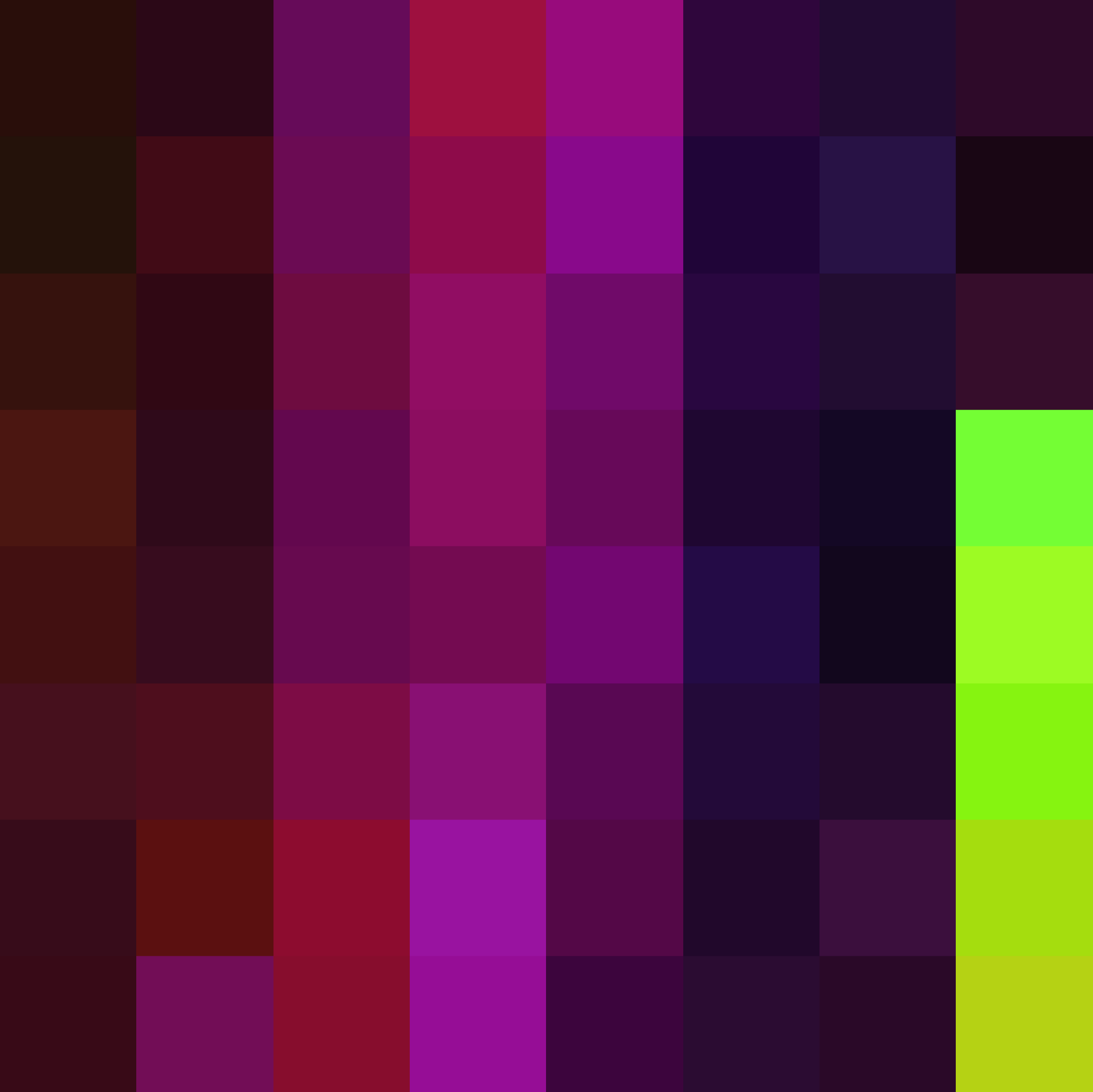
This very, very colourful gradient, generated in this 14 by 14 pixel grid, is mostly green, but it also has some magenta, some rose, a bit of yellow, a bit of cyan, a bit of orange, a little bit of red, and a little bit of lime in it.
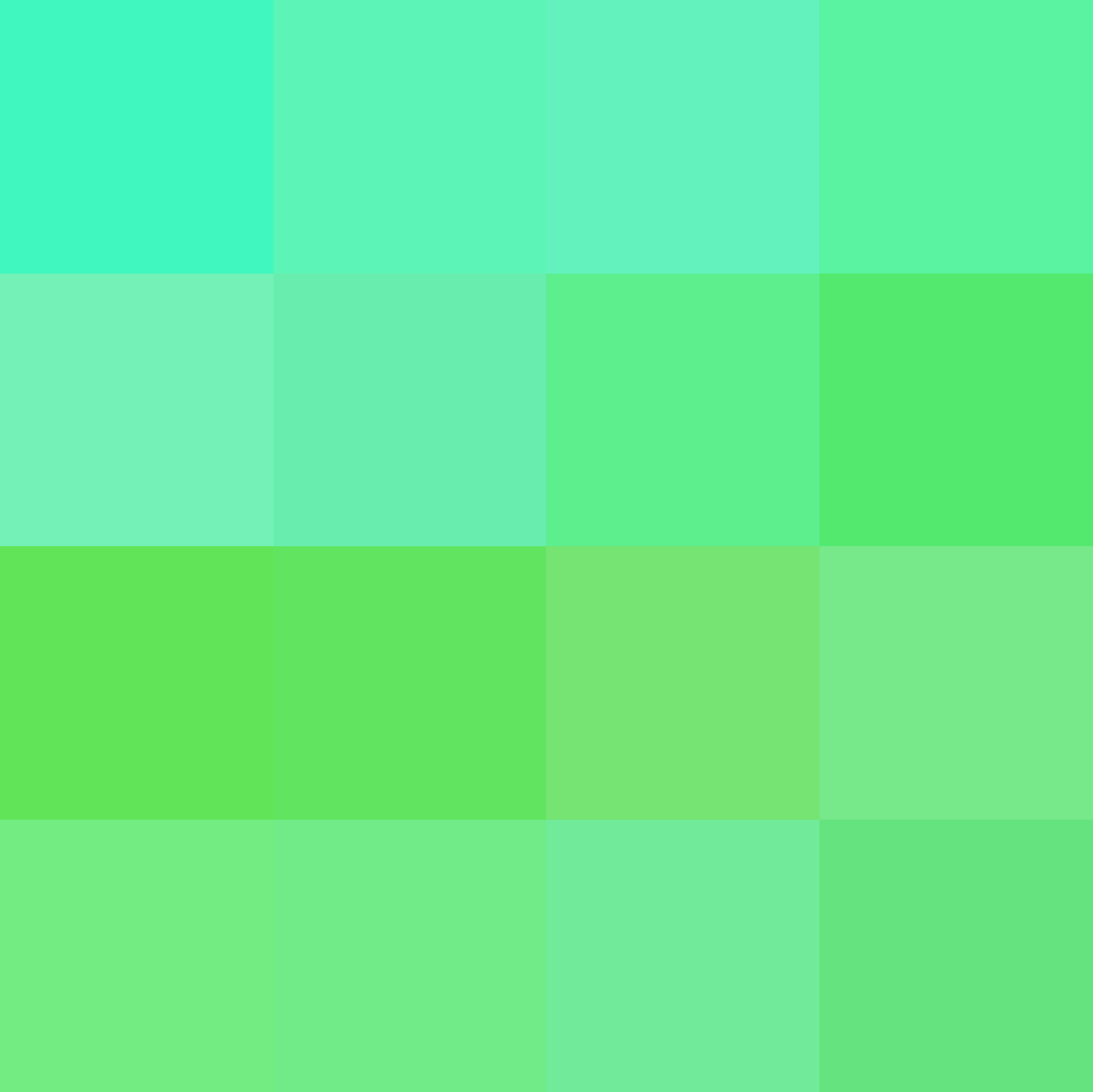
A colourful grid of 169 blocks. It's mostly red, but it also has quite some green, quite some orange, some yellow, and a tiny bit of lime in it.

This very, very colourful pixel gradient—it is 16 cells wide, 16 cells high—is mostly green, but it also has some blue, a bit of magenta, a little bit of yellow, a little bit of cyan, a little bit of rose, a little bit of orange, a tiny bit of red, a tiny bit of indigo, and a tiny bit of lime in it.
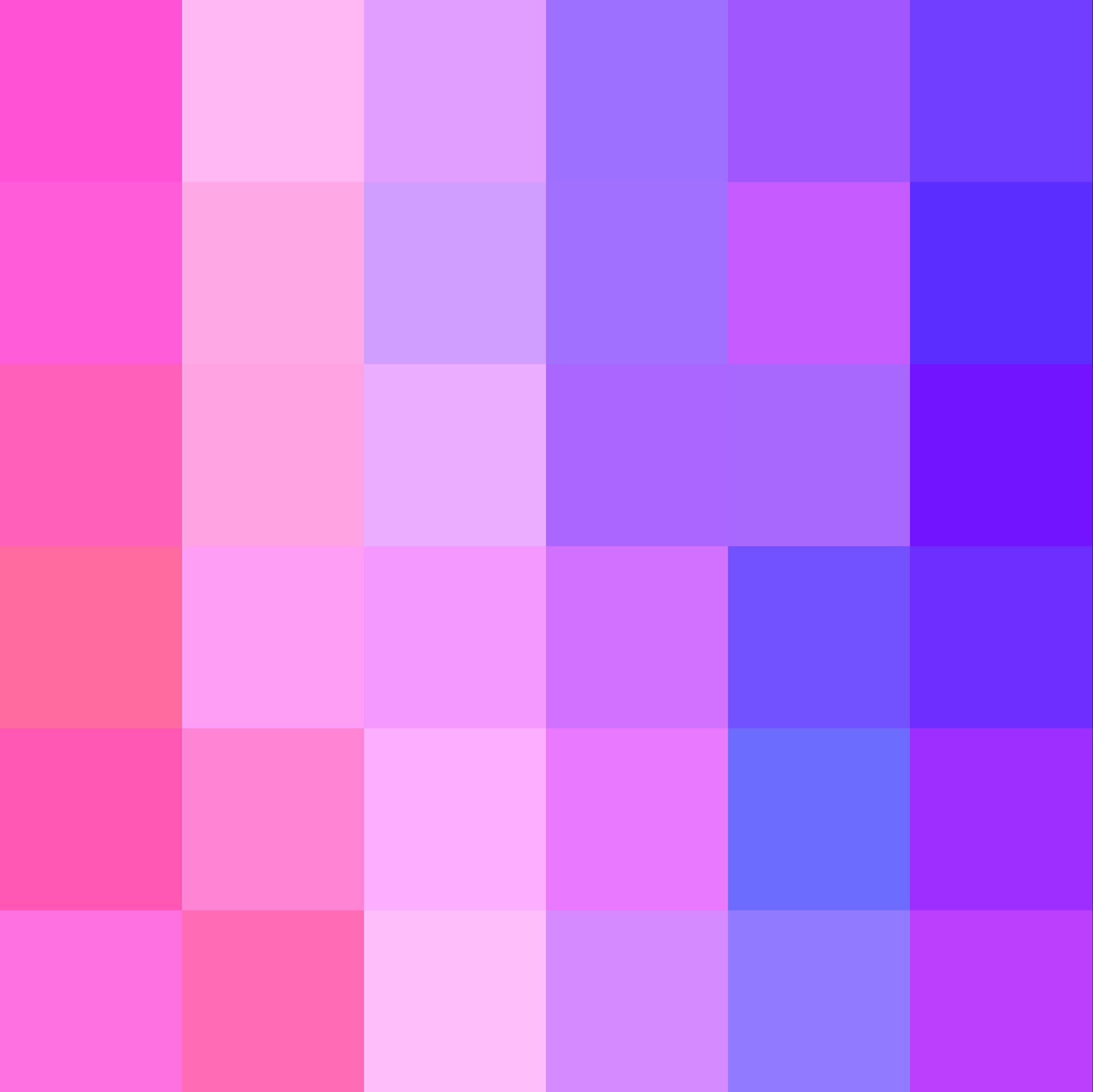
The very, very colourful gradient in this 8 by 8 pixel grid is mostly magenta, and it also has quite some red, some purple, a bit of rose, a little bit of violet, a little bit of green, a tiny bit of orange, a tiny bit of lime, and a tiny bit of yellow in it.
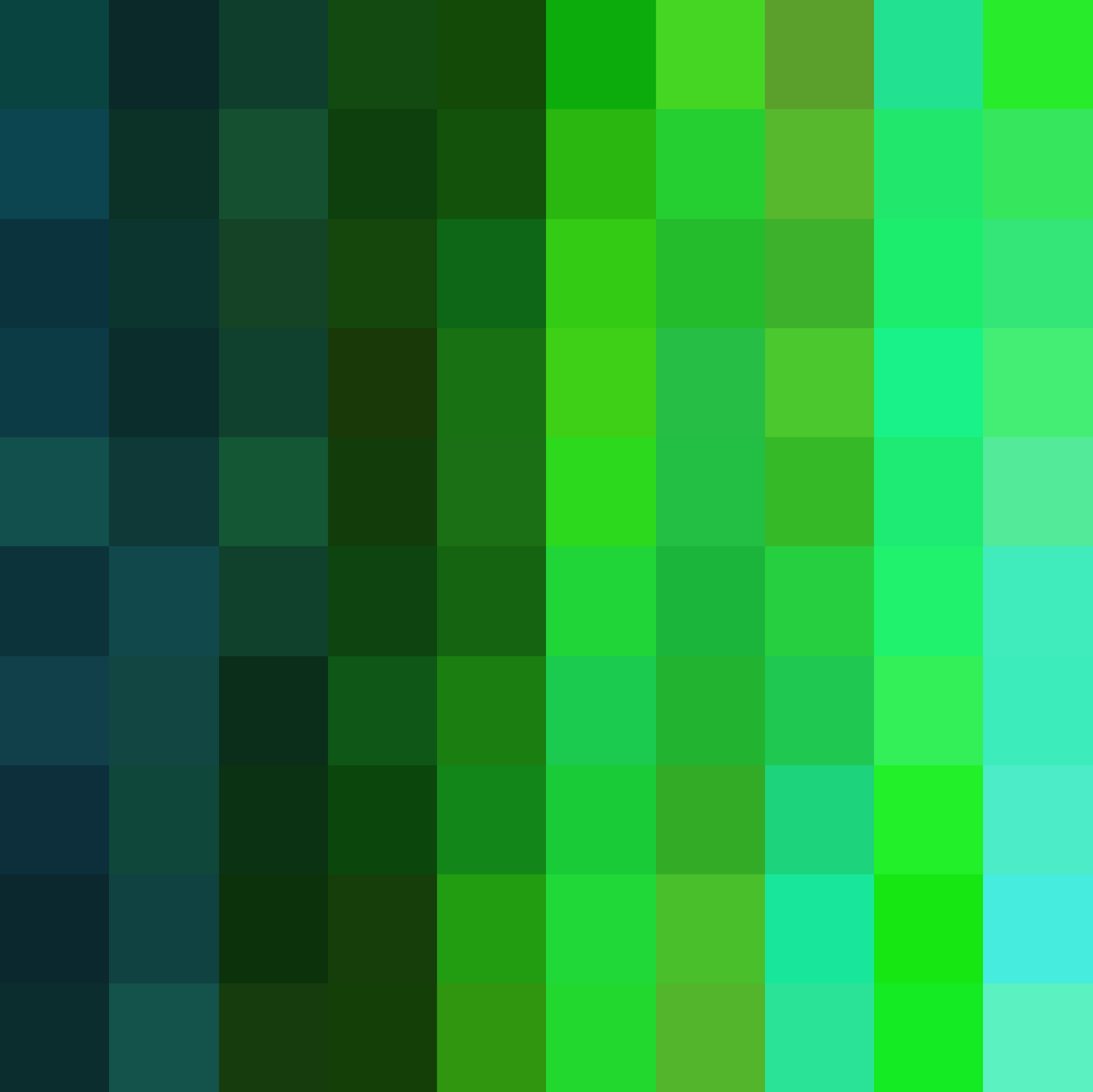
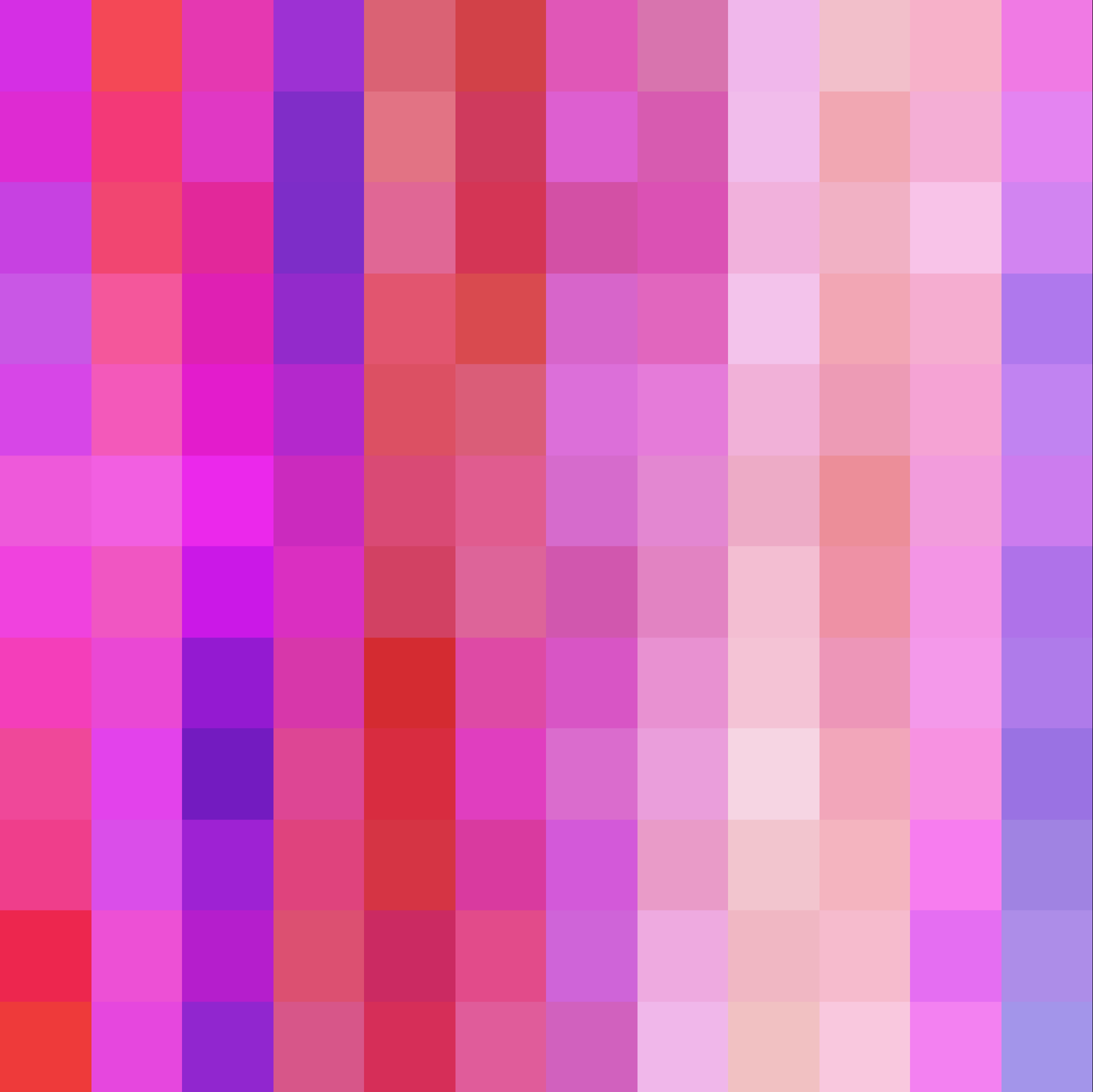The cells in this 4 by 4 pixel grid form a monochrome gradient. It is green.

There's a very, very colourful pixel gradient in this 11 by 11 grid. It is mostly magenta, and it also has some purple, some red, a bit of orange, a bit of blue, a little bit of indigo, a tiny bit of violet, a tiny bit of rose, and a tiny bit of yellow in it.

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

This pixel gradient—it is 10 cells wide, 10 cells high—is mostly green, but it also has quite some cyan, and a tiny bit of blue in it.

A 12 by 12 grid with coloured squares that form a very colourful gradient. The colours are various shades of mostly magenta, and it also has some red, some rose, a bit of purple, a little bit of violet, and a tiny bit of indigo in it.
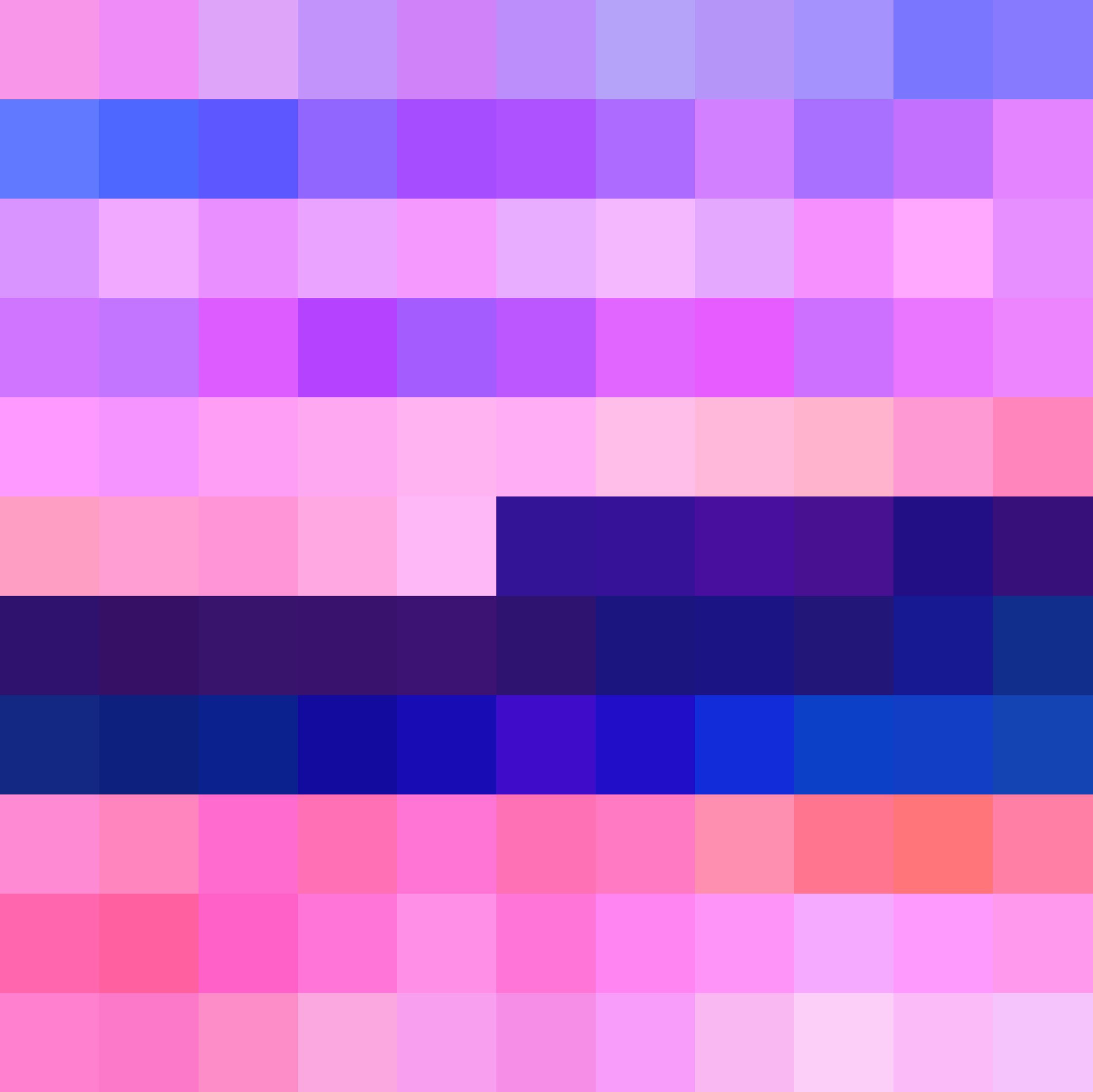
A 10 by 10 grid with coloured squares that form a very colourful gradient. The colours are various shades of mostly magenta, but it also has quite some rose, quite some red, some purple, a little bit of orange, a little bit of violet, and a tiny bit of indigo in it.
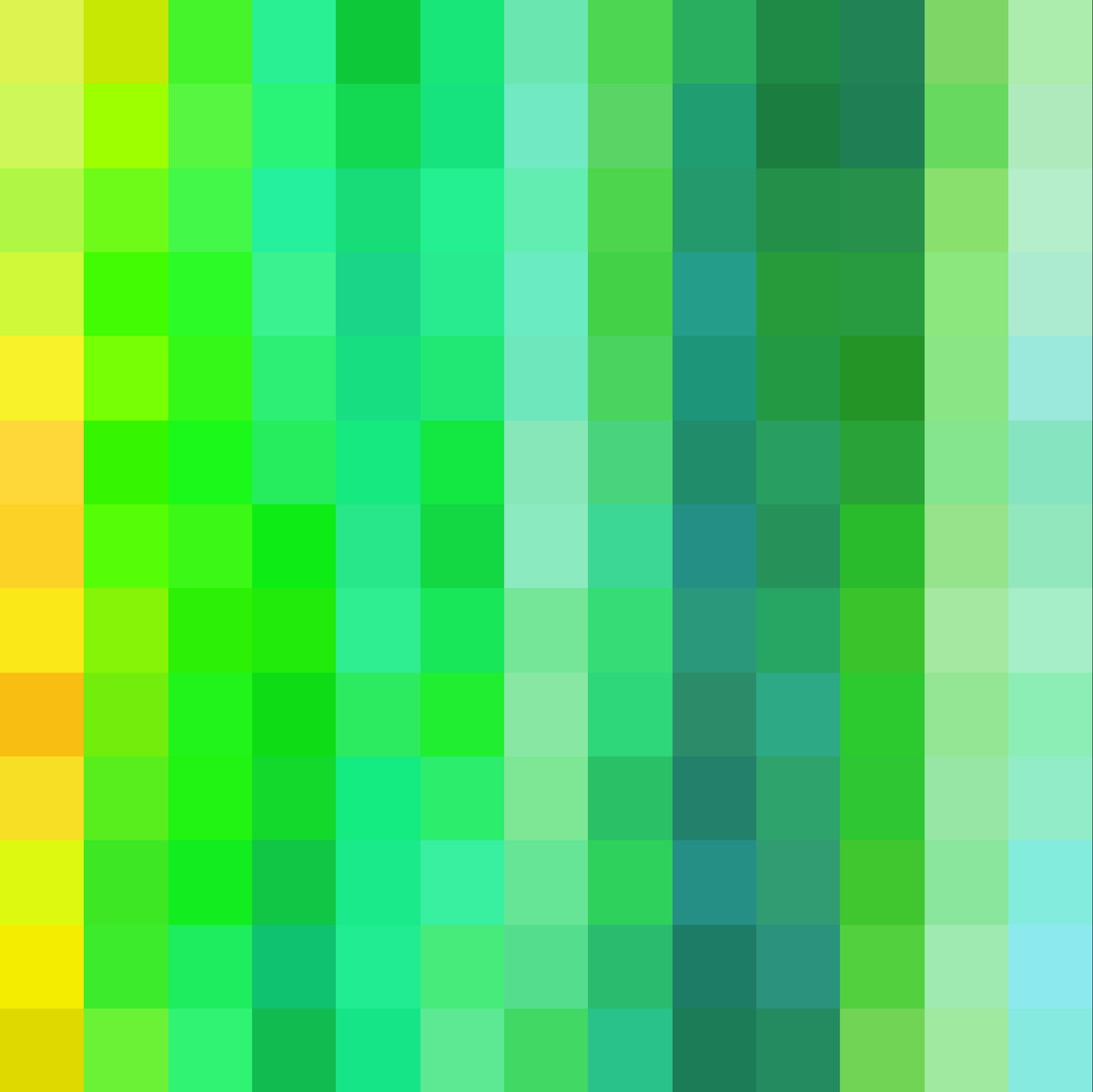
There's a pixel gradient in this 7 by 7 grid. It is mostly purple, but it also has quite some magenta, some indigo, and a little bit of violet in it.
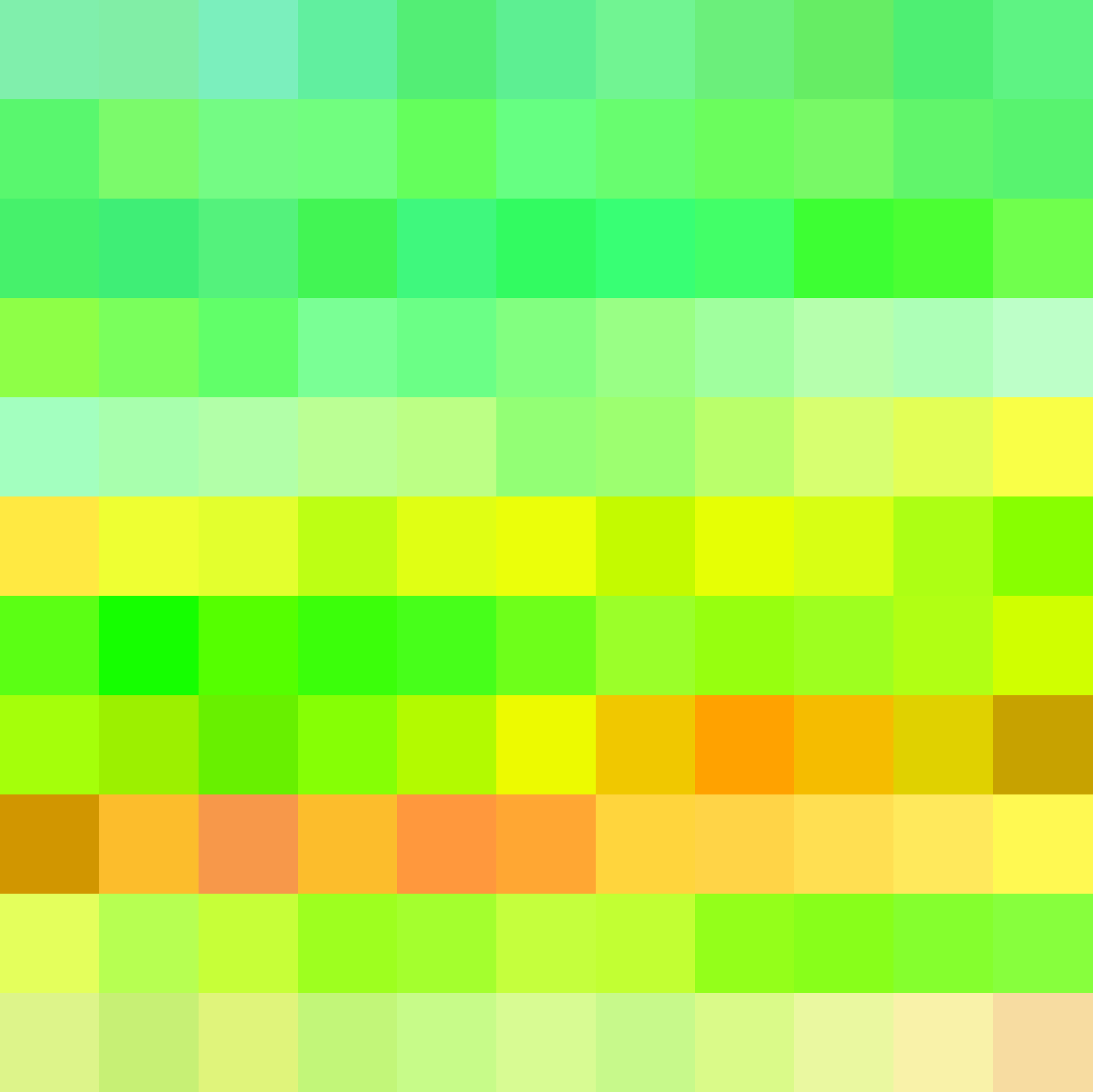
There's a very colourful pixel gradient in this 12 by 12 grid. It is mostly orange, and it also has quite some red, some blue, some yellow, a bit of green, and a little bit of lime in it.

The cells in this 11 by 11 pixel grid form a very colourful gradient. It is mostly magenta, but it also has quite some purple, some indigo, some rose, some violet, a bit of blue, and a tiny bit of red in it.
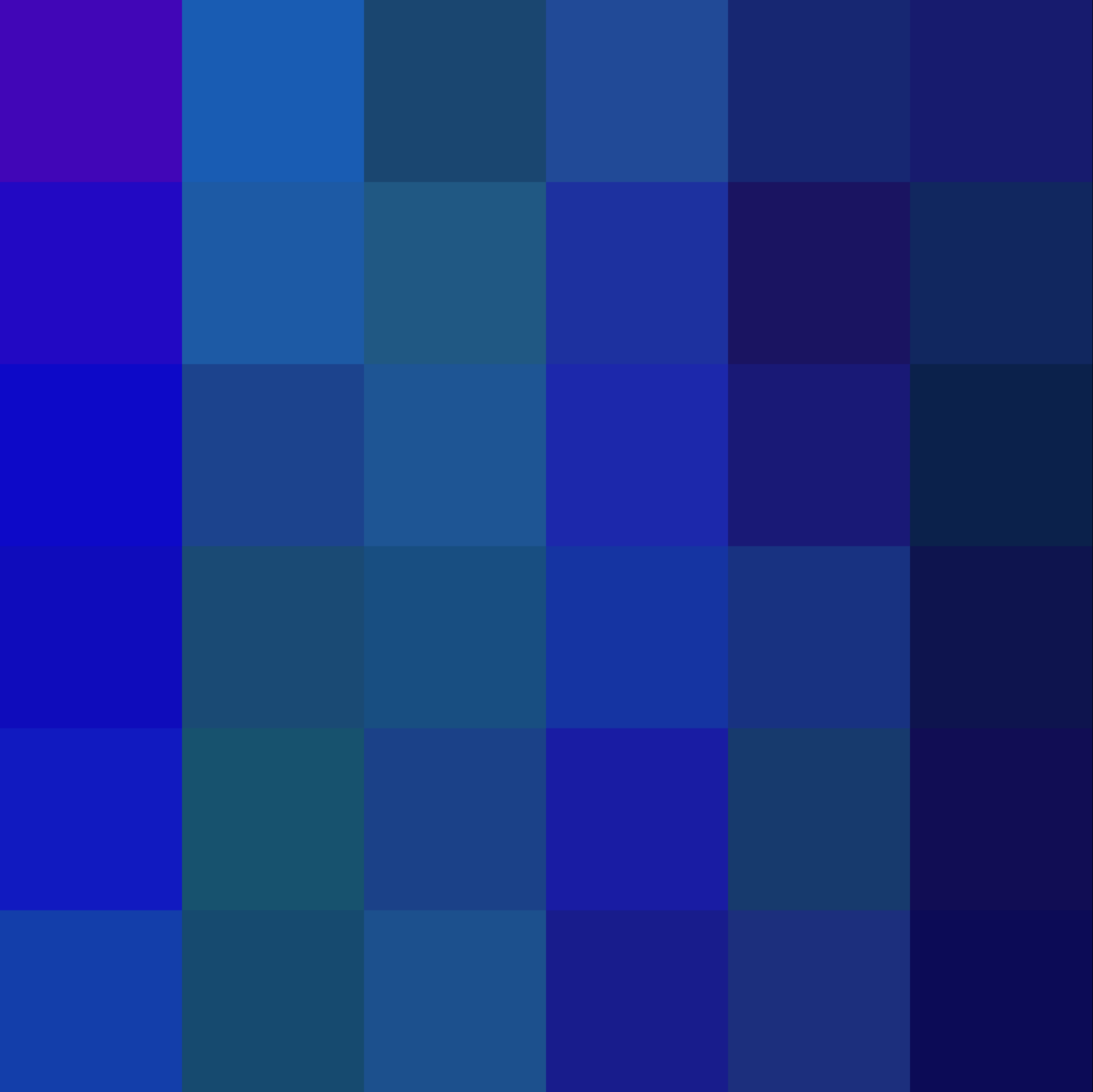
This colourful pixel gradient—it is 13 cells wide, 13 cells high—is mostly green, but it also has a bit of cyan, a little bit of yellow, a tiny bit of lime, and a tiny bit of orange in it.

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

Here's a 12 by 12 pixelated grid that forms a colourful gradient. It is mostly green, but it also has quite some yellow, some lime, some orange, and a tiny bit of magenta in it.
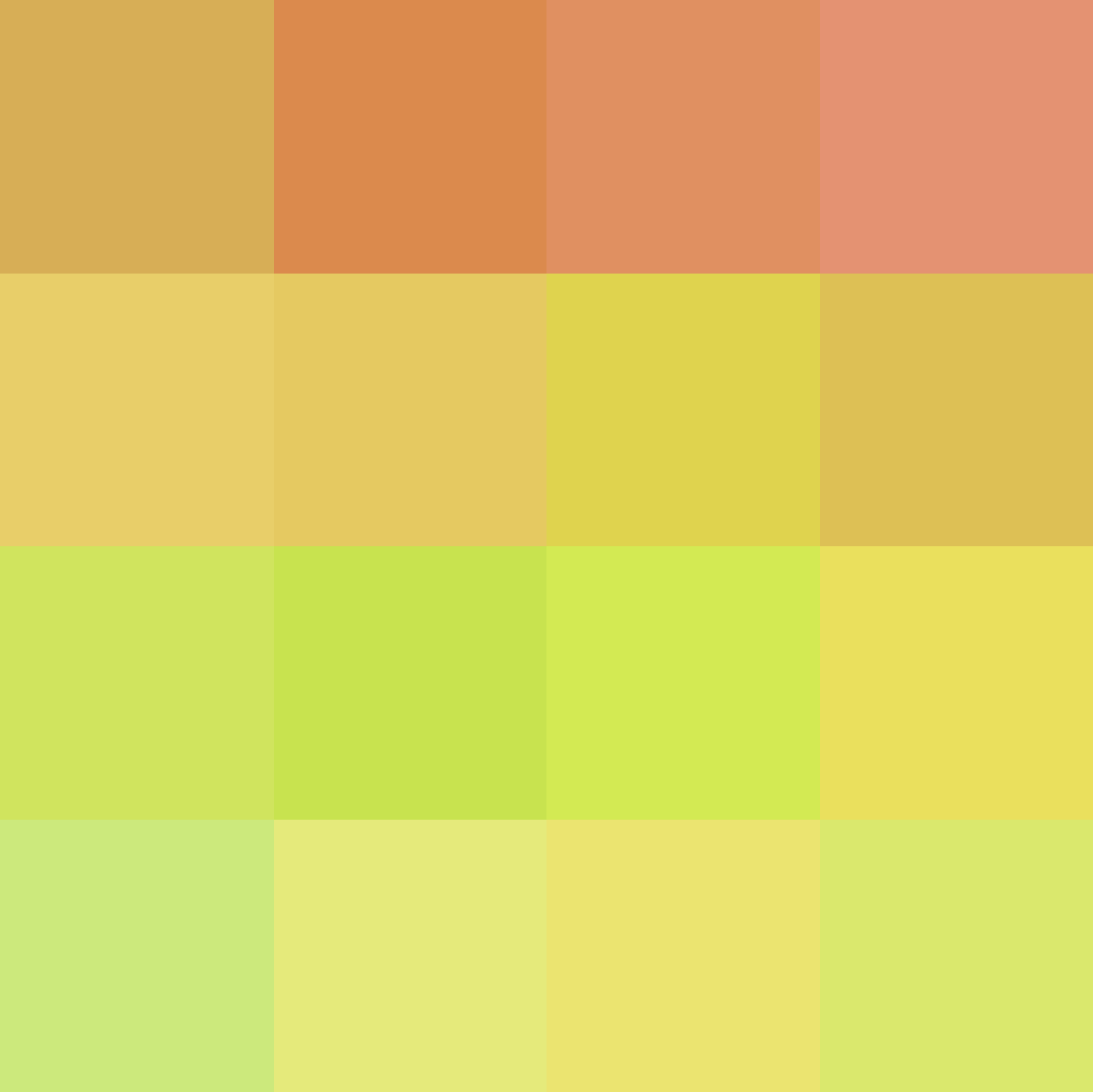
This two tone pixel gradient—it is 6 cells wide, 6 cells high—is mostly blue, but it also has some indigo in it.

There's a very colourful pixel gradient in this 14 by 14 grid. It is mostly green, but it also has some yellow, some orange, a bit of blue, a bit of cyan, a bit of lime, and a little bit of red in it.
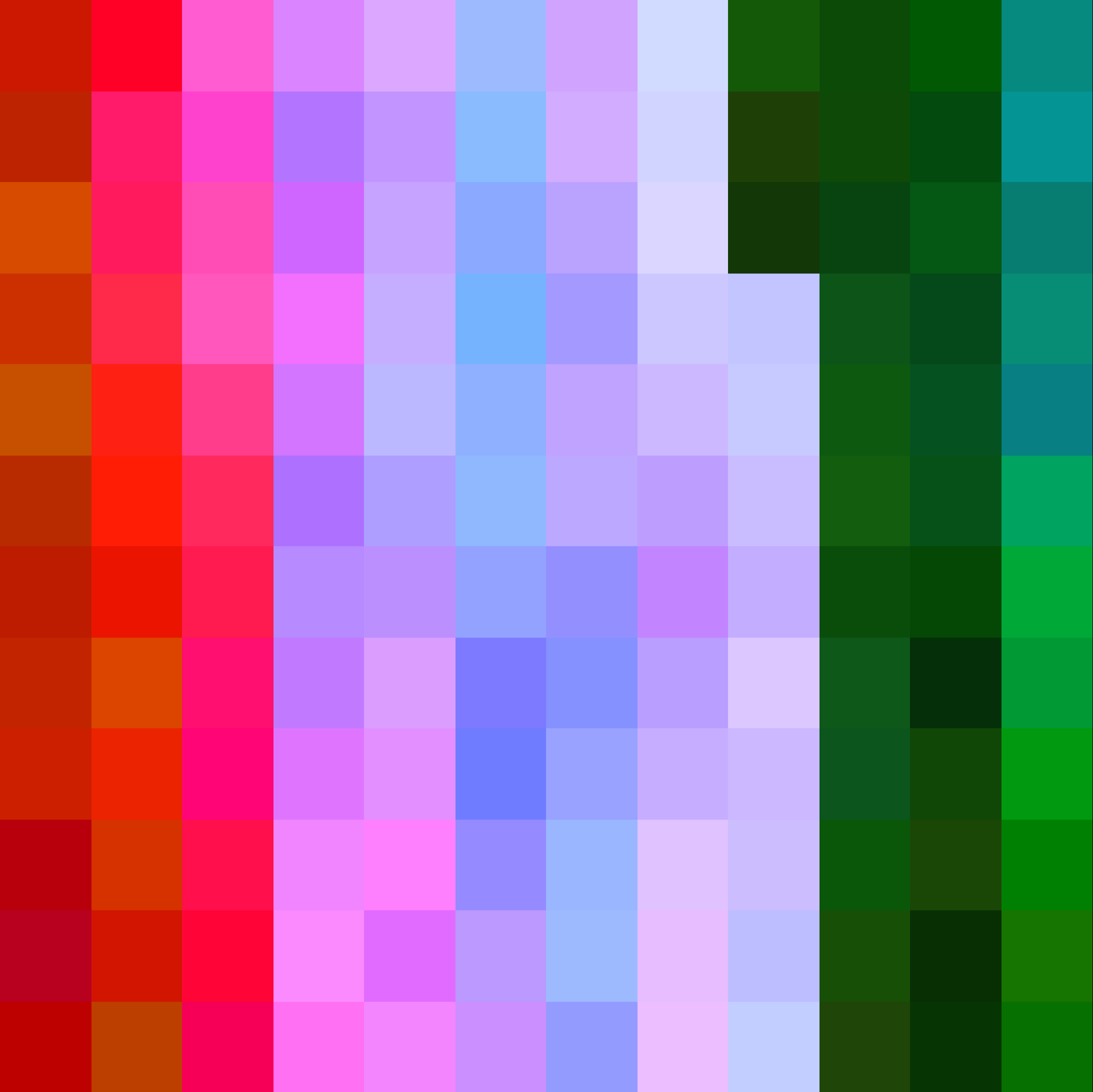
The cells in this 4 by 4 pixel grid form a gradient. It is mostly orange, and it also has quite some yellow, and quite some red in it.
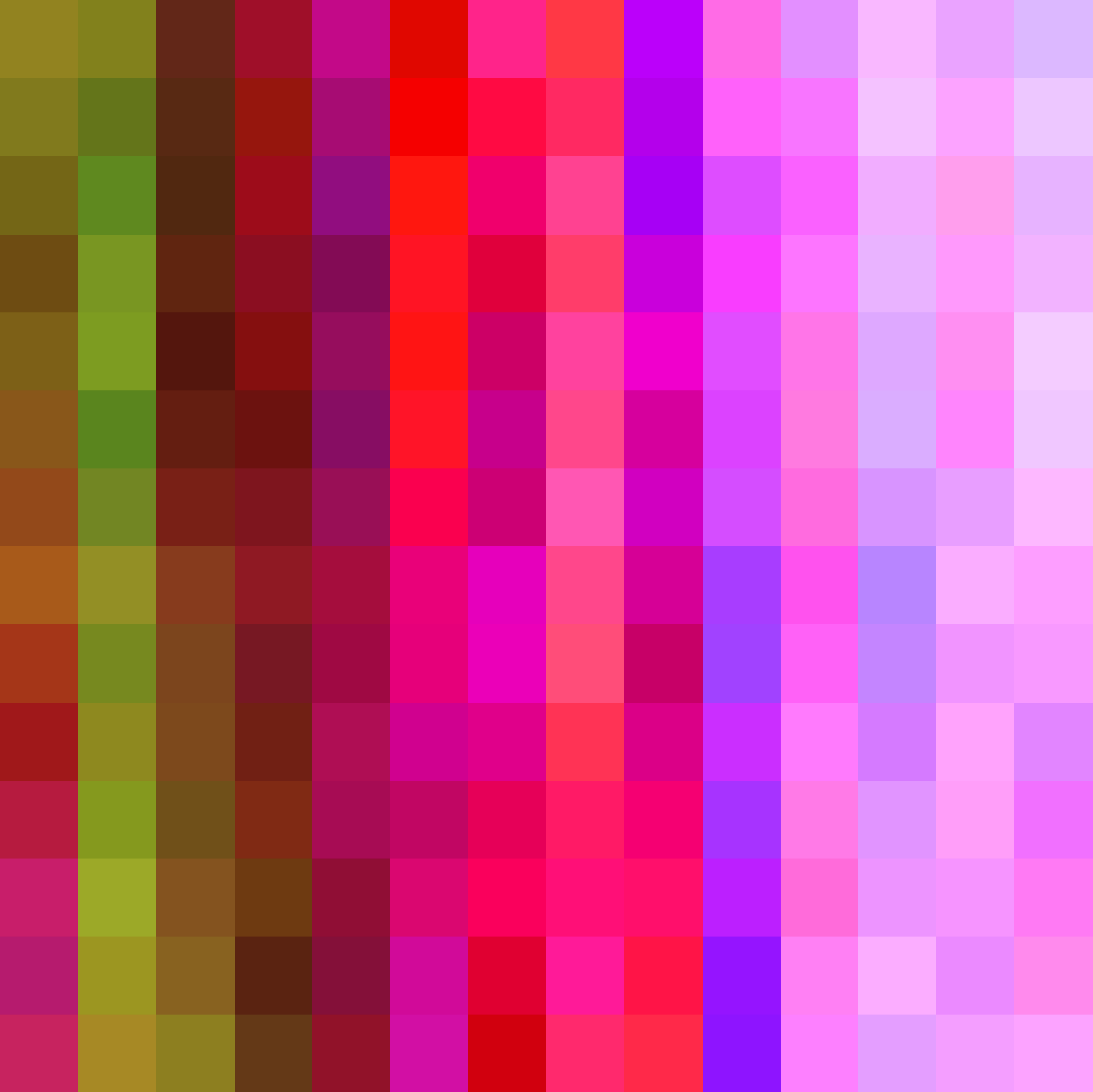
This gradient, generated in this 4 by 4 pixel grid, is mostly yellow, but it also has quite some orange, and some lime in it.
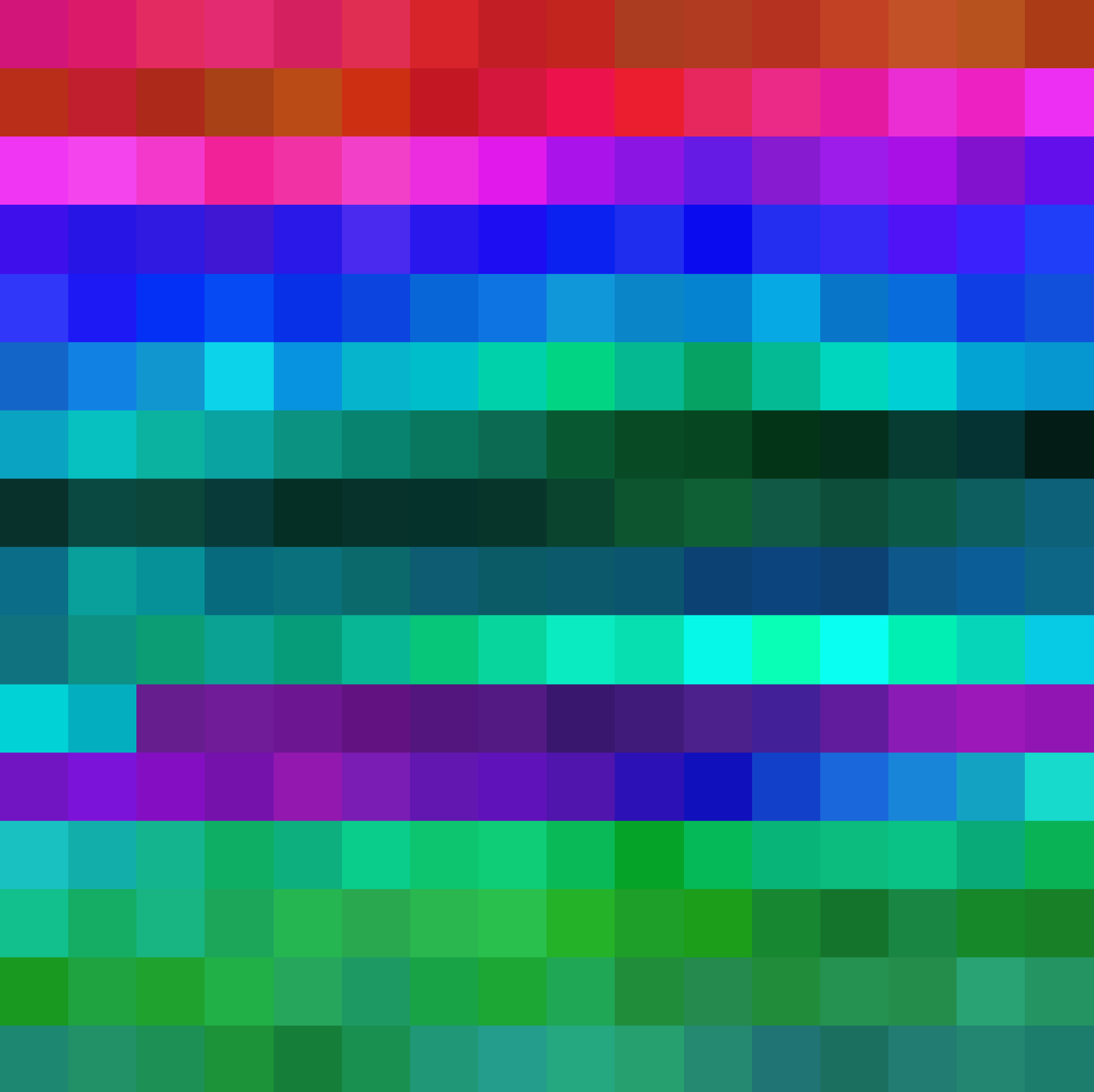
This very colourful gradient, generated in this 12 by 12 pixel grid, is mostly magenta, and it also has quite some purple, some indigo, a bit of blue, a bit of rose, a bit of violet, and a tiny bit of red in it.
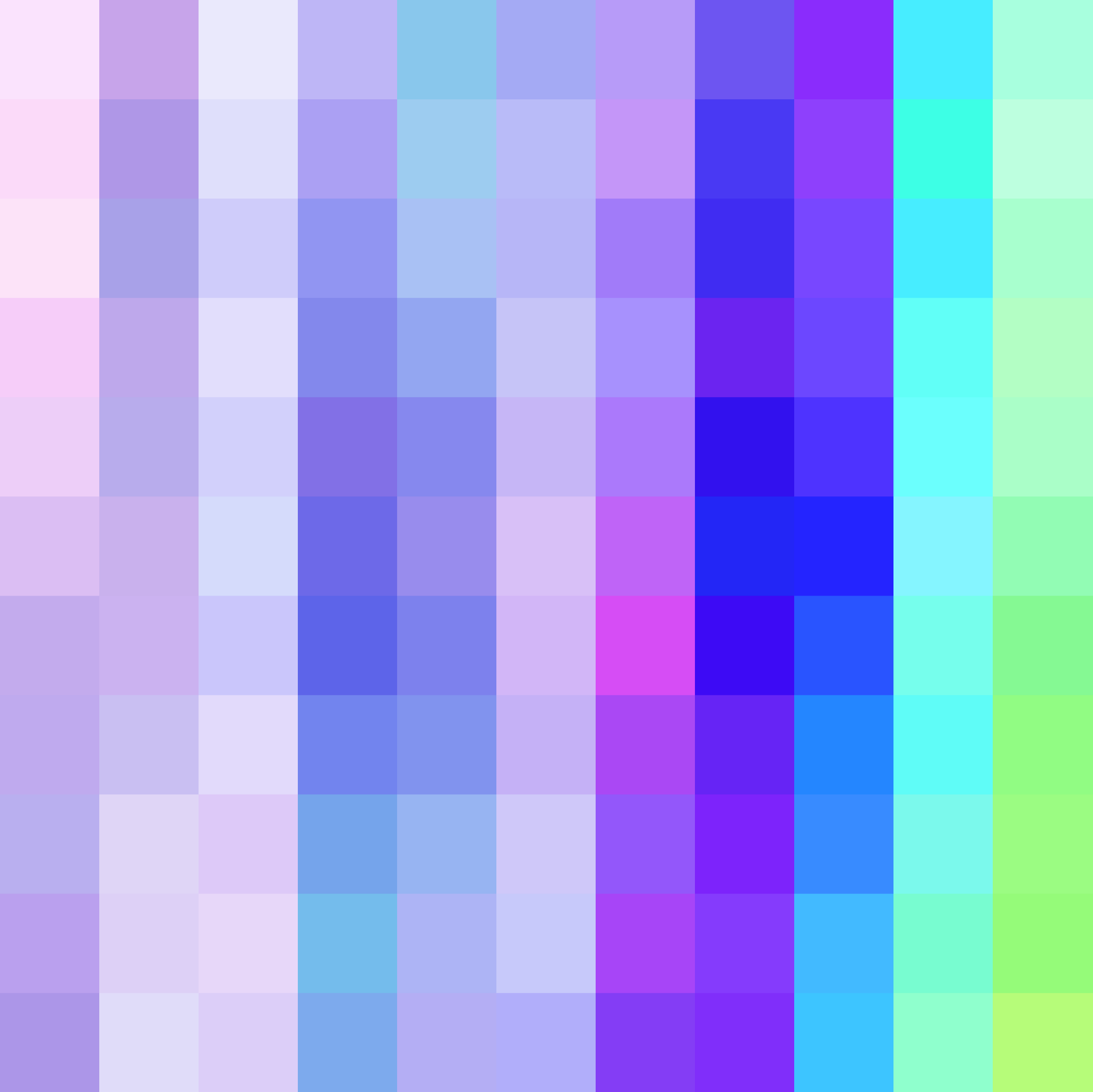
The cells in this 12 by 12 pixel grid form a gradient. It is mostly red, but it also has quite some green, a little bit of cyan, and a little bit of orange in it.
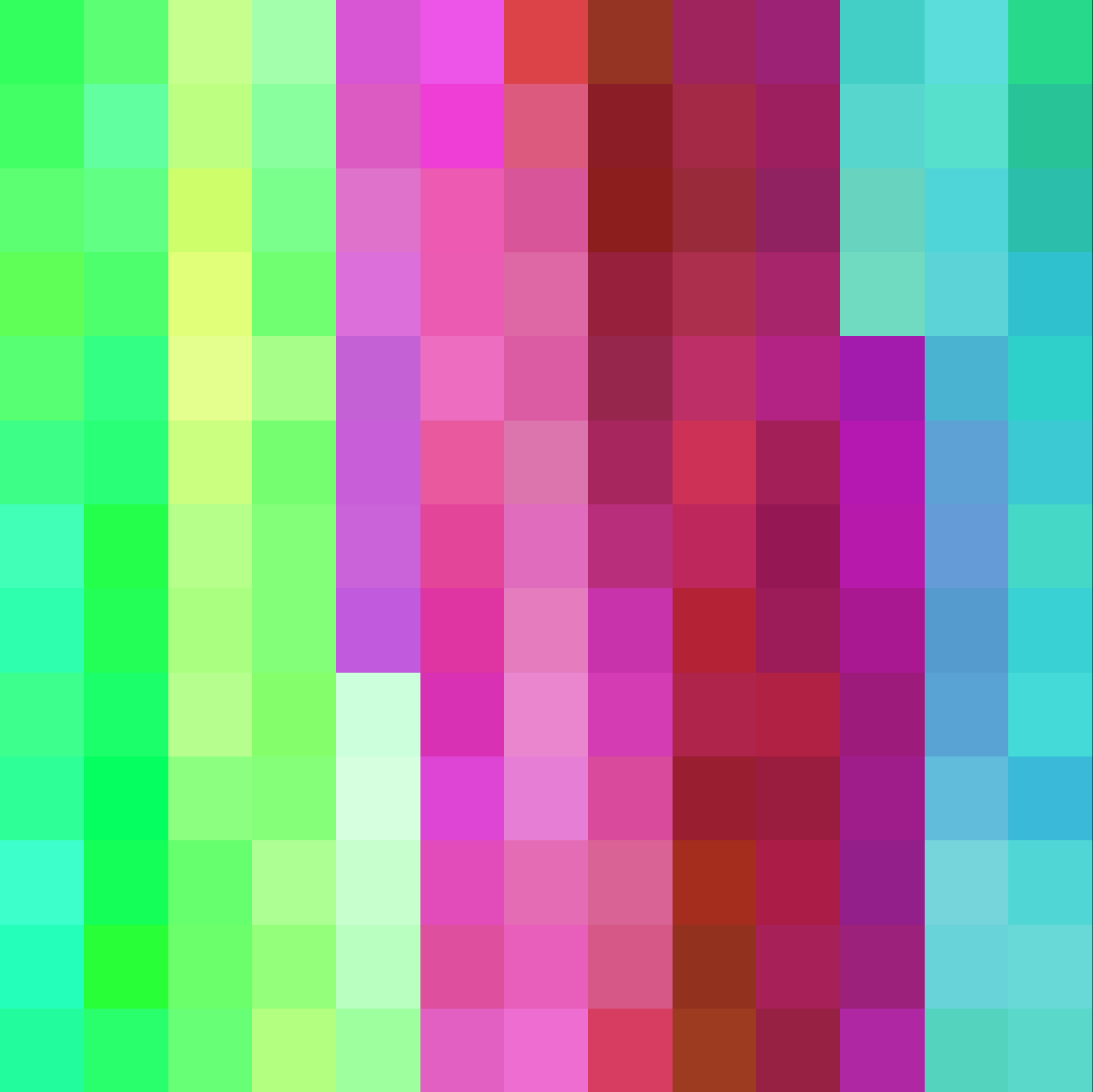
A 14 by 14 grid with coloured squares that form a very, very colourful gradient. The colours are various shades of mostly magenta, and it also has some red, some purple, some rose, a bit of orange, a little bit of yellow, a tiny bit of lime, a tiny bit of green, and a tiny bit of violet in it.
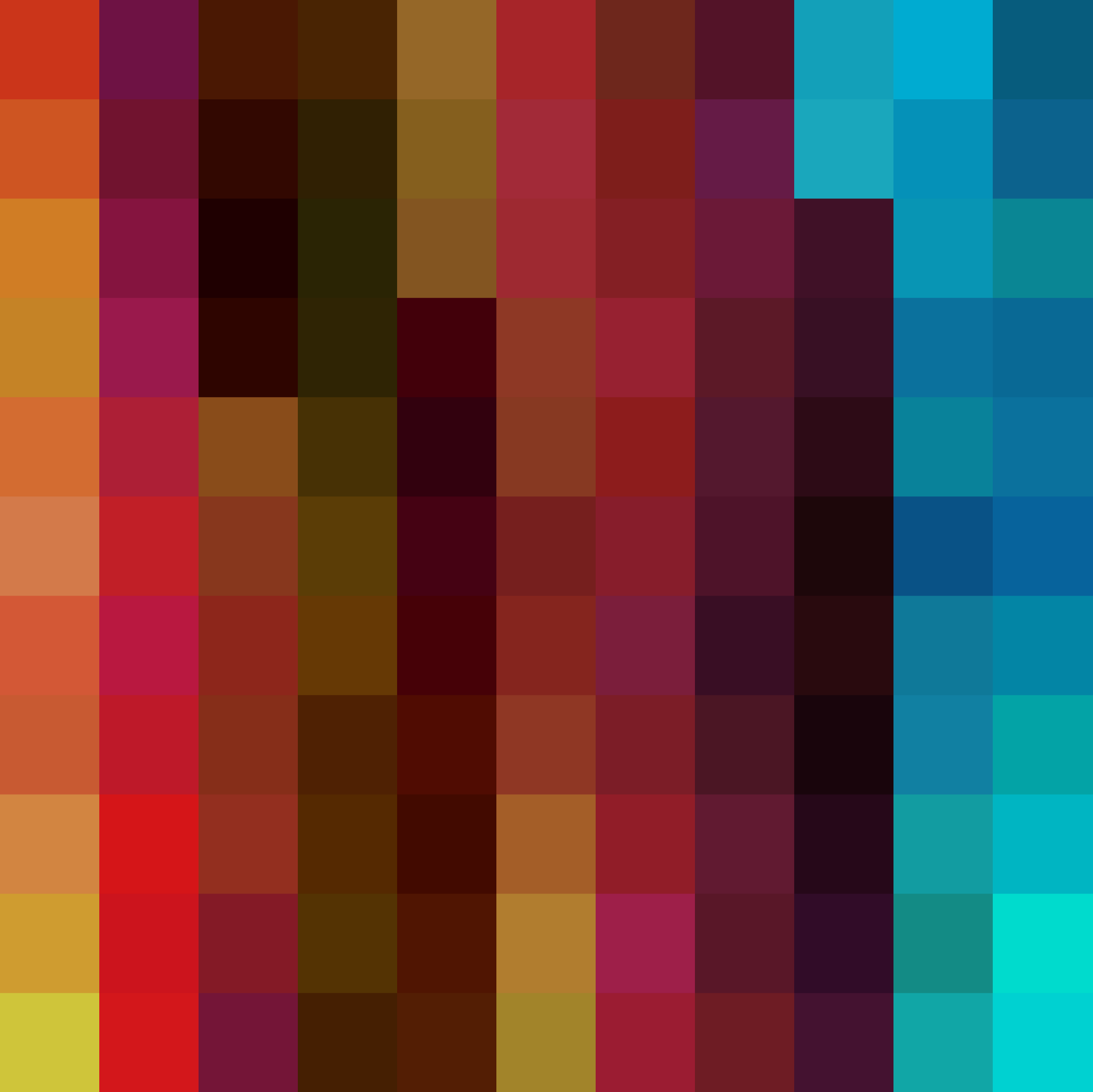
A very, very colourful grid of 256 blocks. It's mostly green, but it also has quite some cyan, some blue, a bit of purple, a little bit of red, a little bit of indigo, a little bit of magenta, a little bit of rose, a little bit of violet, and a tiny bit of orange in it.
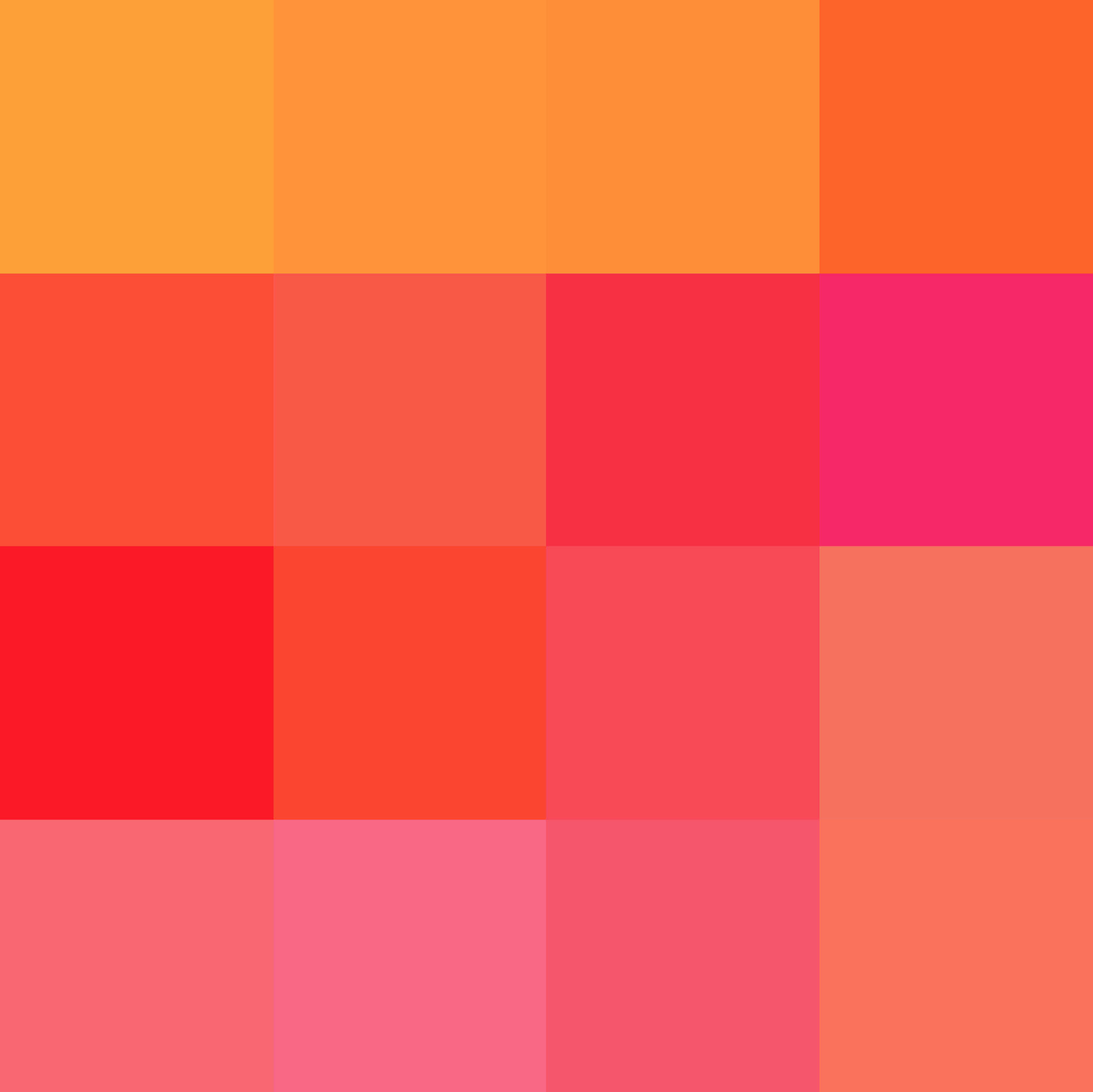
Here's an 11 by 11 pixelated grid that forms a very colourful gradient. It is mostly indigo, and it also has quite some blue, some violet, some green, a bit of cyan, a little bit of purple, and a little bit of magenta in it.

A very, very colourful grid of 169 blocks. It's mostly green, and it also has quite some magenta, some rose, some cyan, a bit of red, a little bit of blue, a tiny bit of lime, and a tiny bit of purple in it.
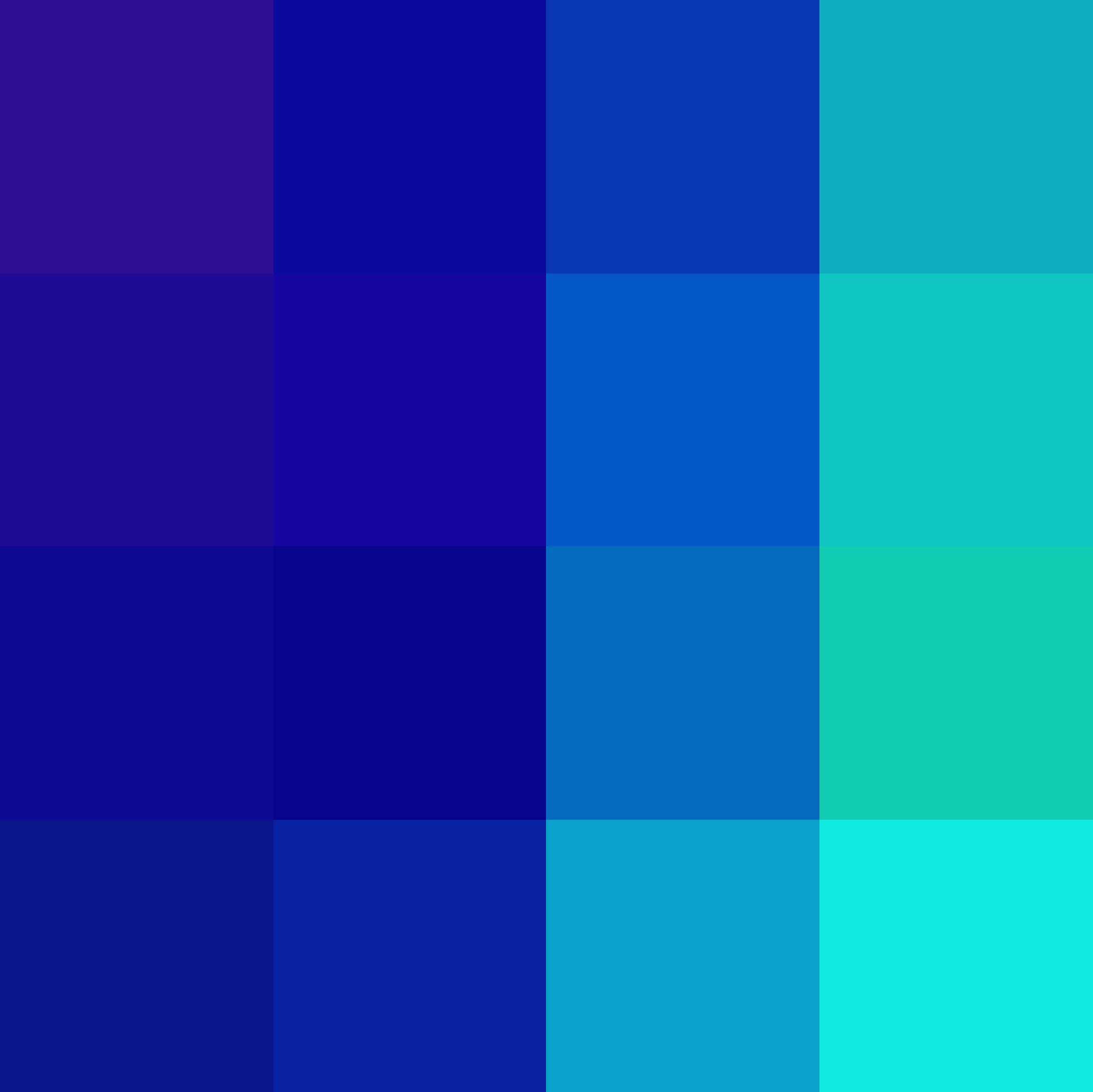
Here's an 11 by 11 pixelated grid that forms a colourful gradient. It is mostly red, and it also has quite some orange, some cyan, a bit of blue, and a tiny bit of yellow in it.

There's a two tone pixel gradient in this 4 by 4 grid. It is mostly red, and it also has quite some orange in it.
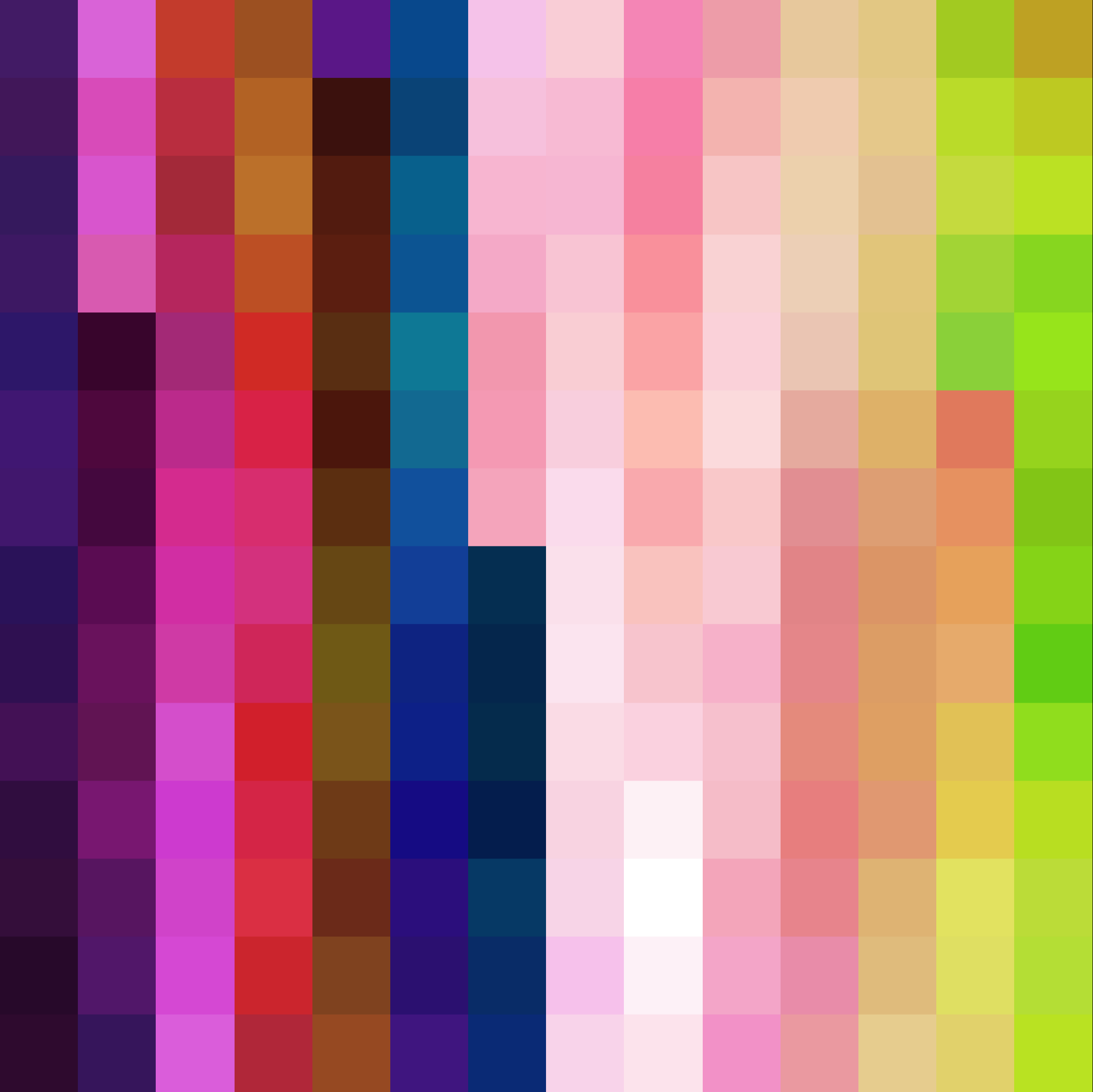
Here's a 7 by 7 pixelated grid that forms a gradient. It is mostly cyan, but it also has quite some green, and a bit of blue in it.
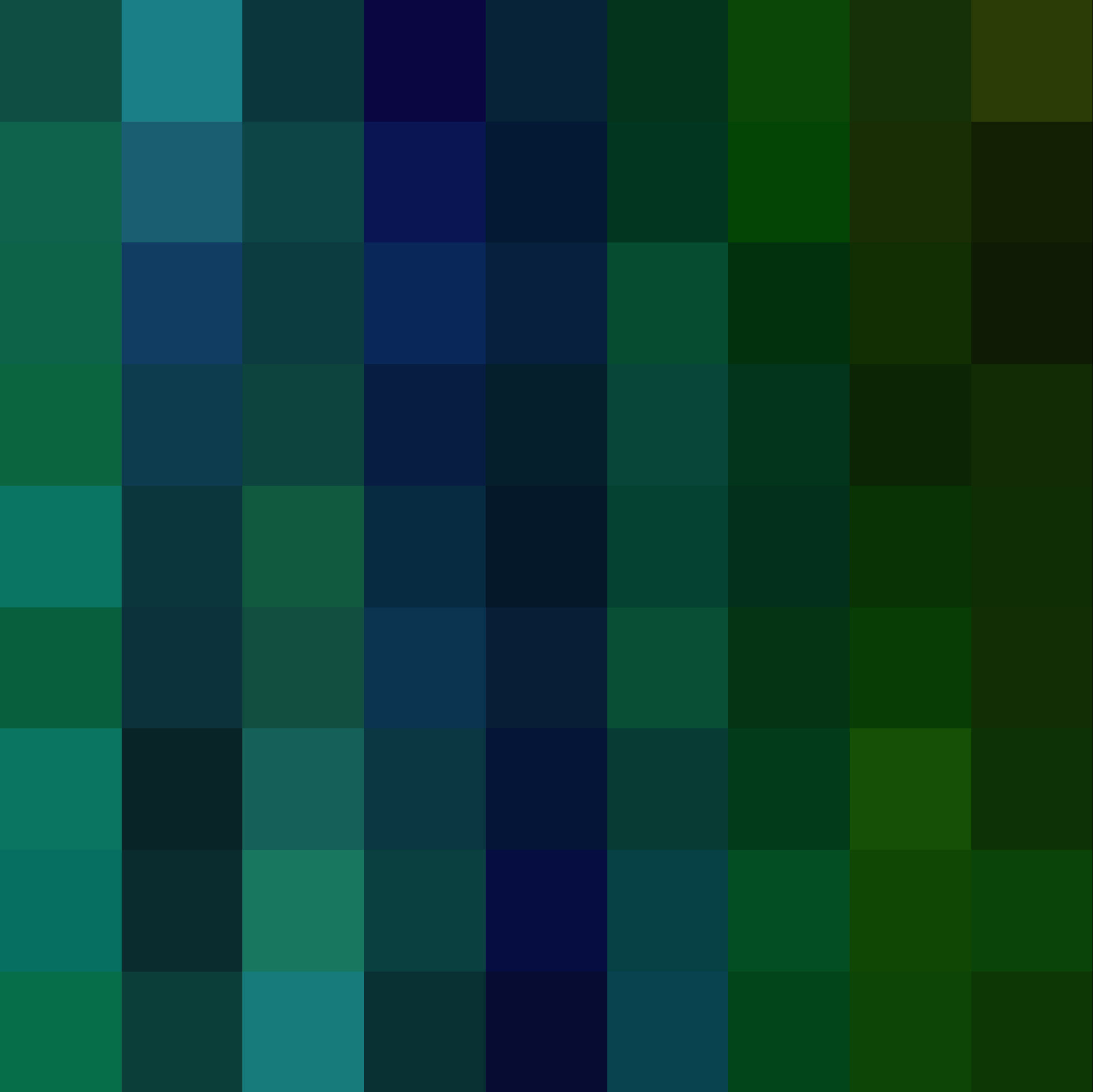
A grid with 16 coloured squares that form a
gradient. The colours are various shades of
mostly blue, and it also has quite some indigo,
and quite some cyan in it.

A grid of 49 blocks. It's mostly green, and it also has a bit of orange, a little bit of yellow, and a little bit of cyan in it.

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

Here's a 9 by 9 pixelated grid that forms a colourful gradient. It is mostly green, and it also has quite some cyan, quite some blue, a tiny bit of indigo, and a tiny bit of lime in it.
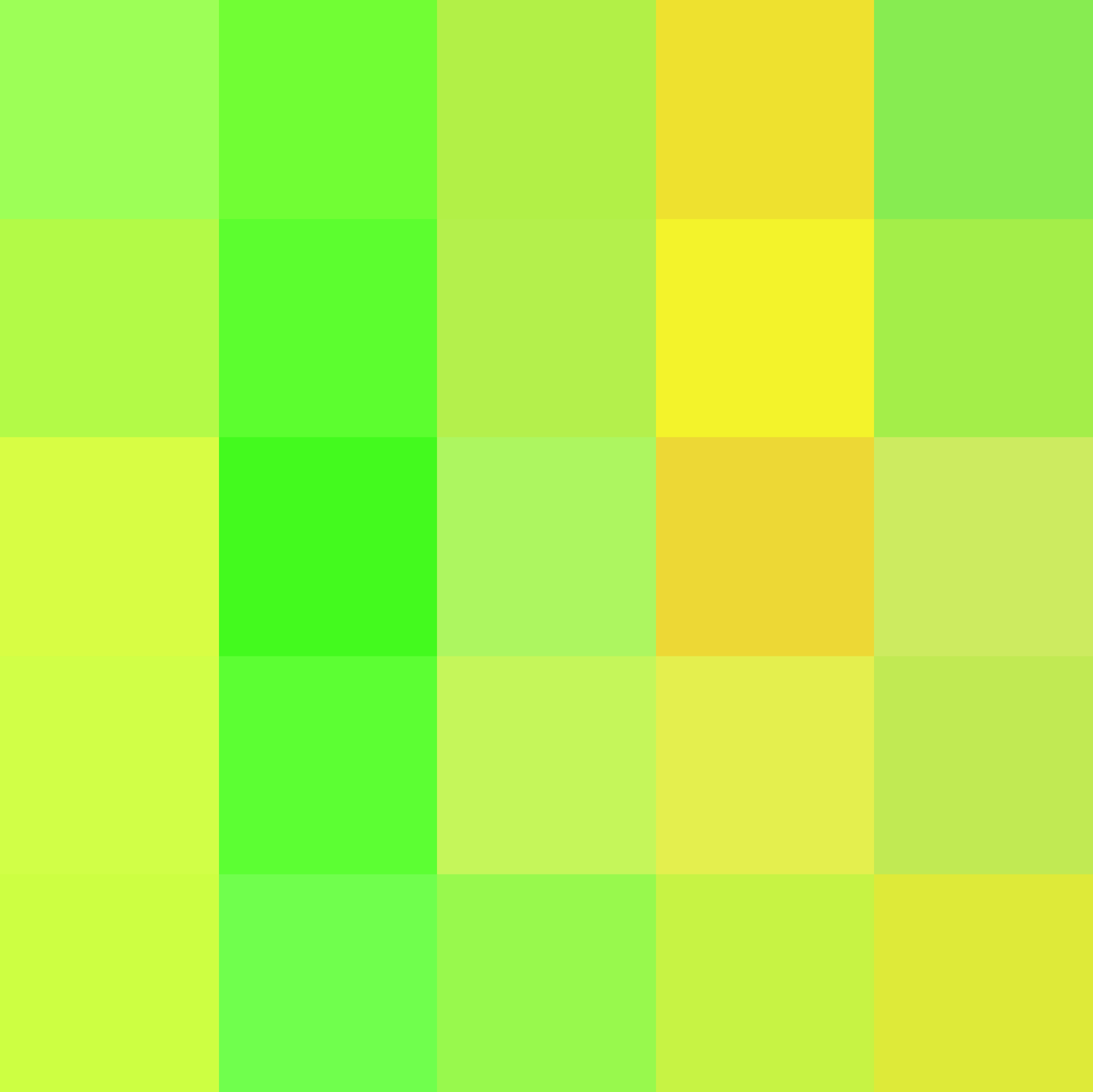
This very colourful gradient, generated in this 9 by 9 pixel grid, is mostly magenta, but it also has quite some rose, some red, some purple, a tiny bit of violet, and a tiny bit of orange in it.

Here's a 7 by 7 pixelated grid that forms a gradient. It is mostly green, and it also has quite some yellow, a little bit of lime, and a tiny bit of cyan in it.
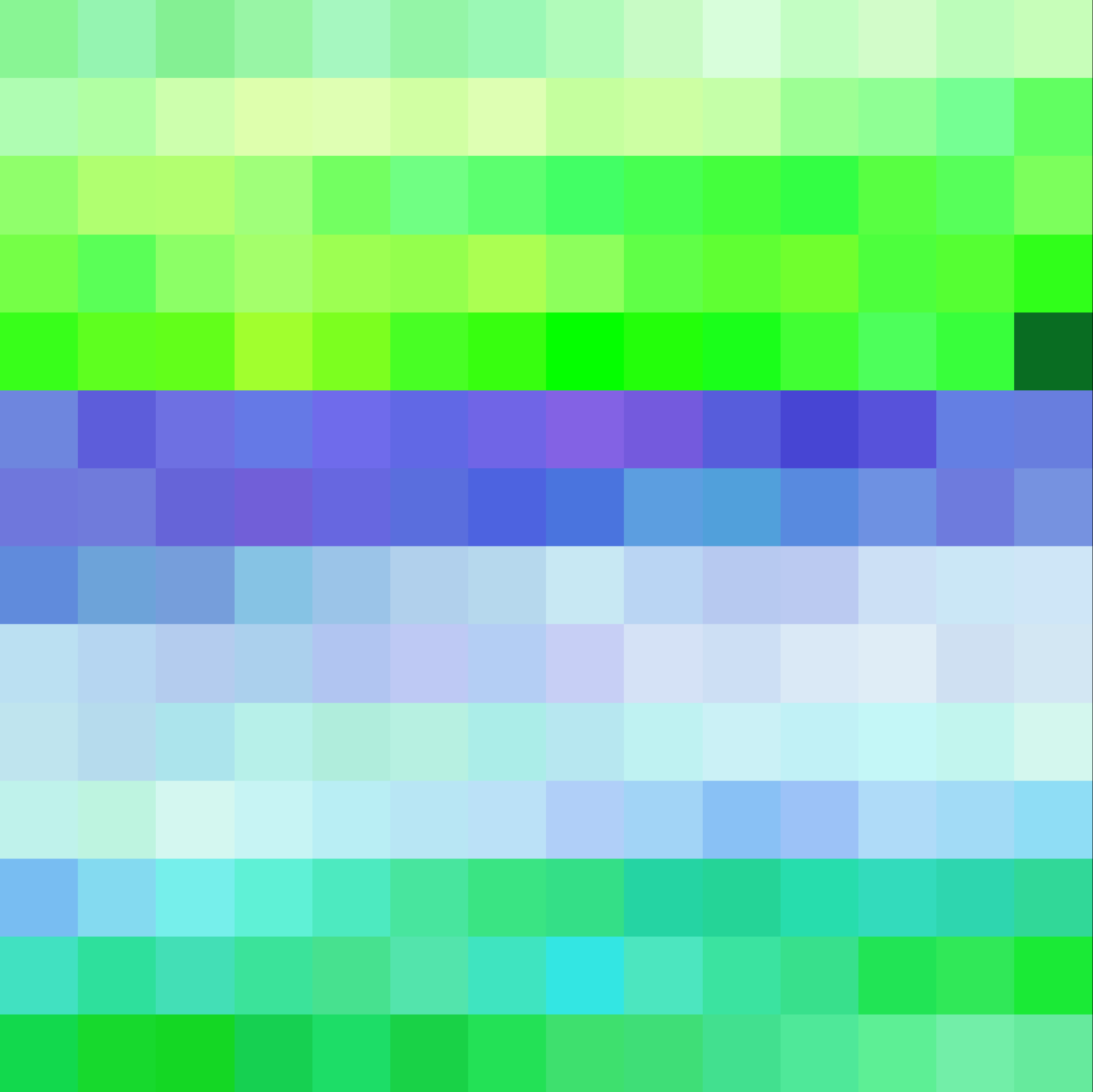
There's a very, very colourful pixel gradient in this 9 by 9 grid. It is mostly magenta, but it also has some red, some cyan, a bit of purple, a bit of blue, a bit of orange, a little bit of rose, and a tiny bit of green in it.

This pixel gradient—it is 5 cells wide, 5 cells high—is mostly green, and it also has quite some lime, and quite some yellow in it.
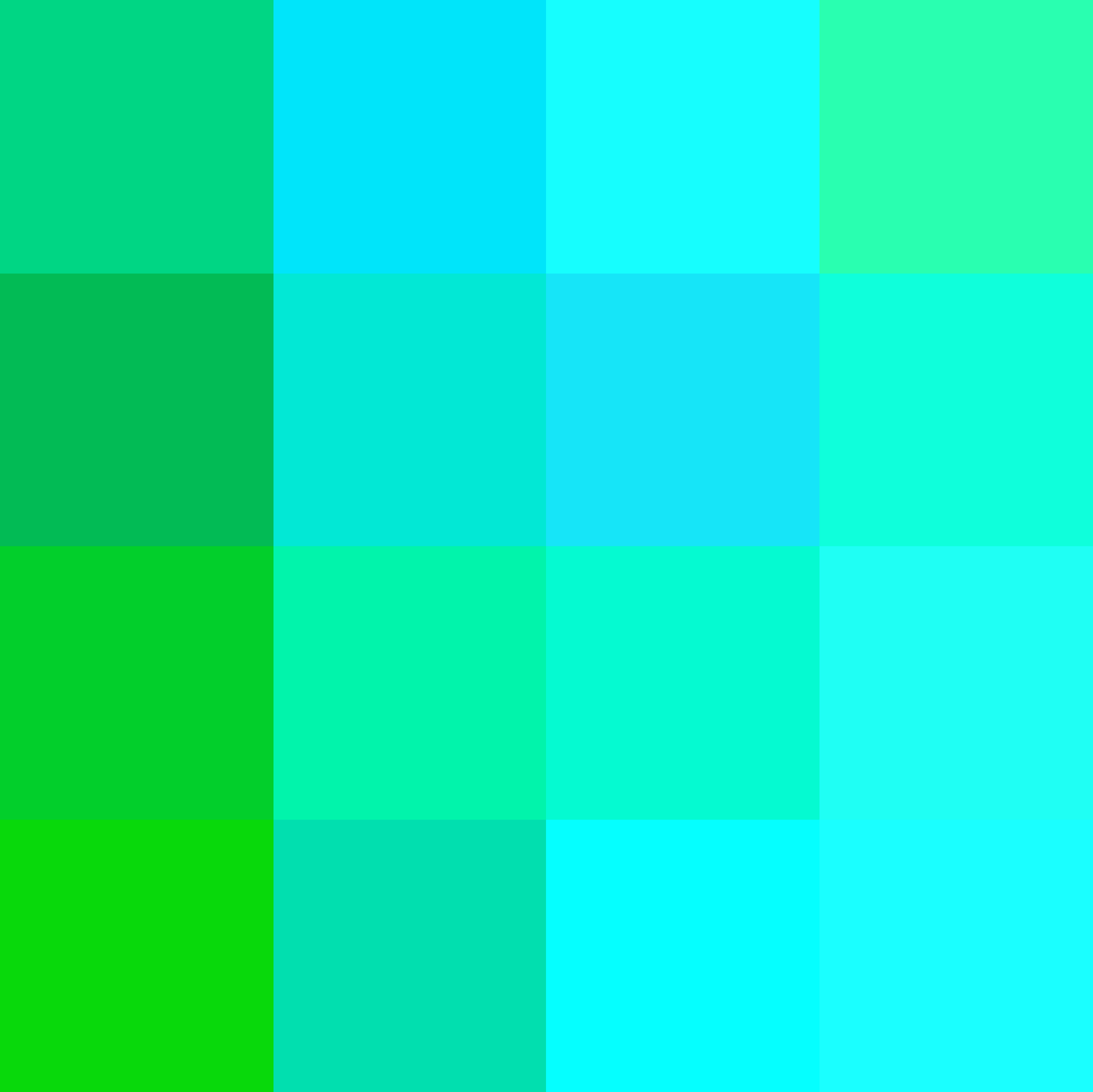
This two tone gradient, generated in this 7 by 7 pixel grid, is mostly cyan, and it also has a lot of green in it.
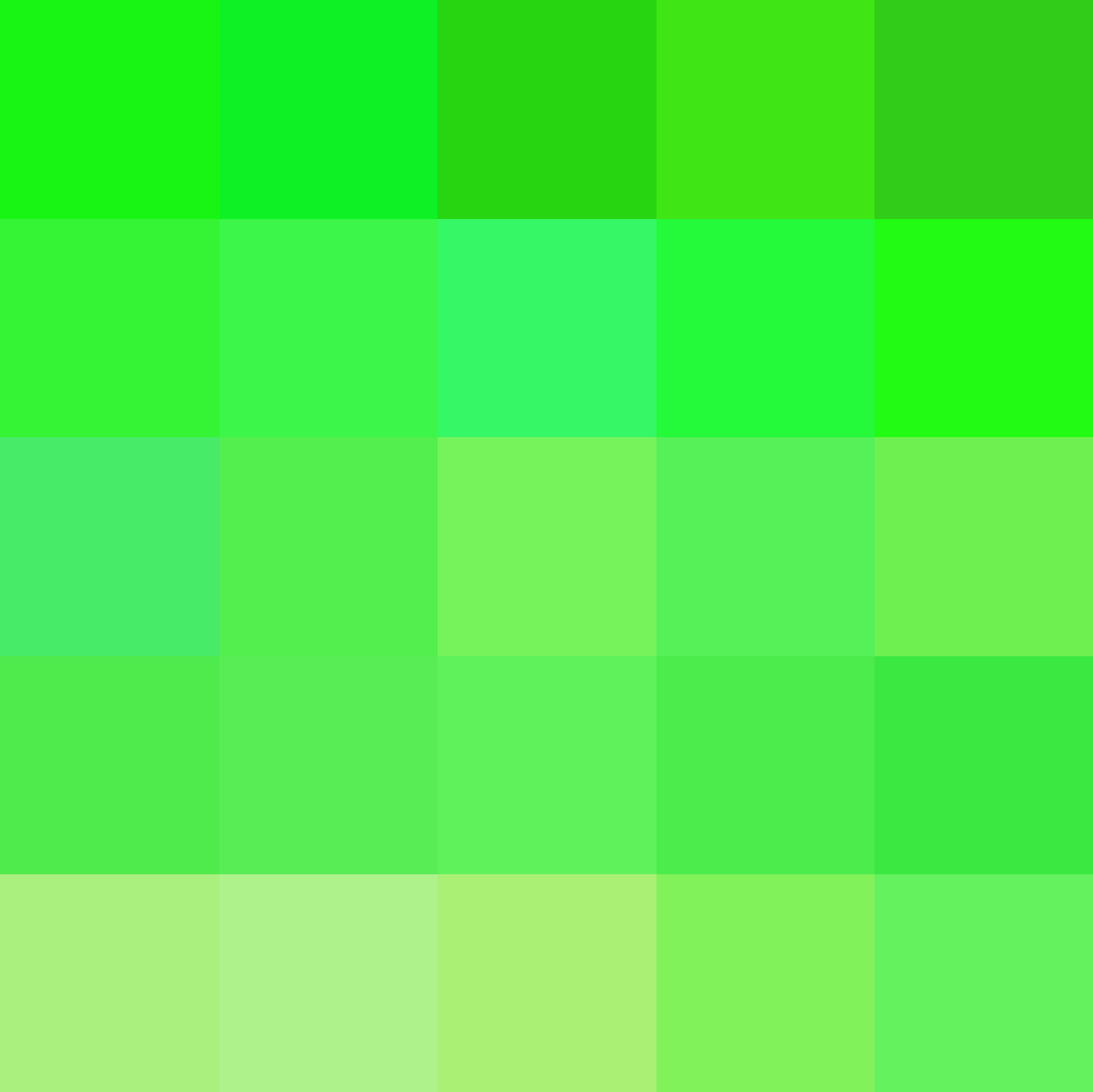
The cells in this 14 by 14 pixel grid form a gradient. It is mostly green, but it also has quite some blue, some cyan, and a little bit of indigo in it.

A two tone grid of 25 blocks. It's mostly red, but it also has some orange in it.
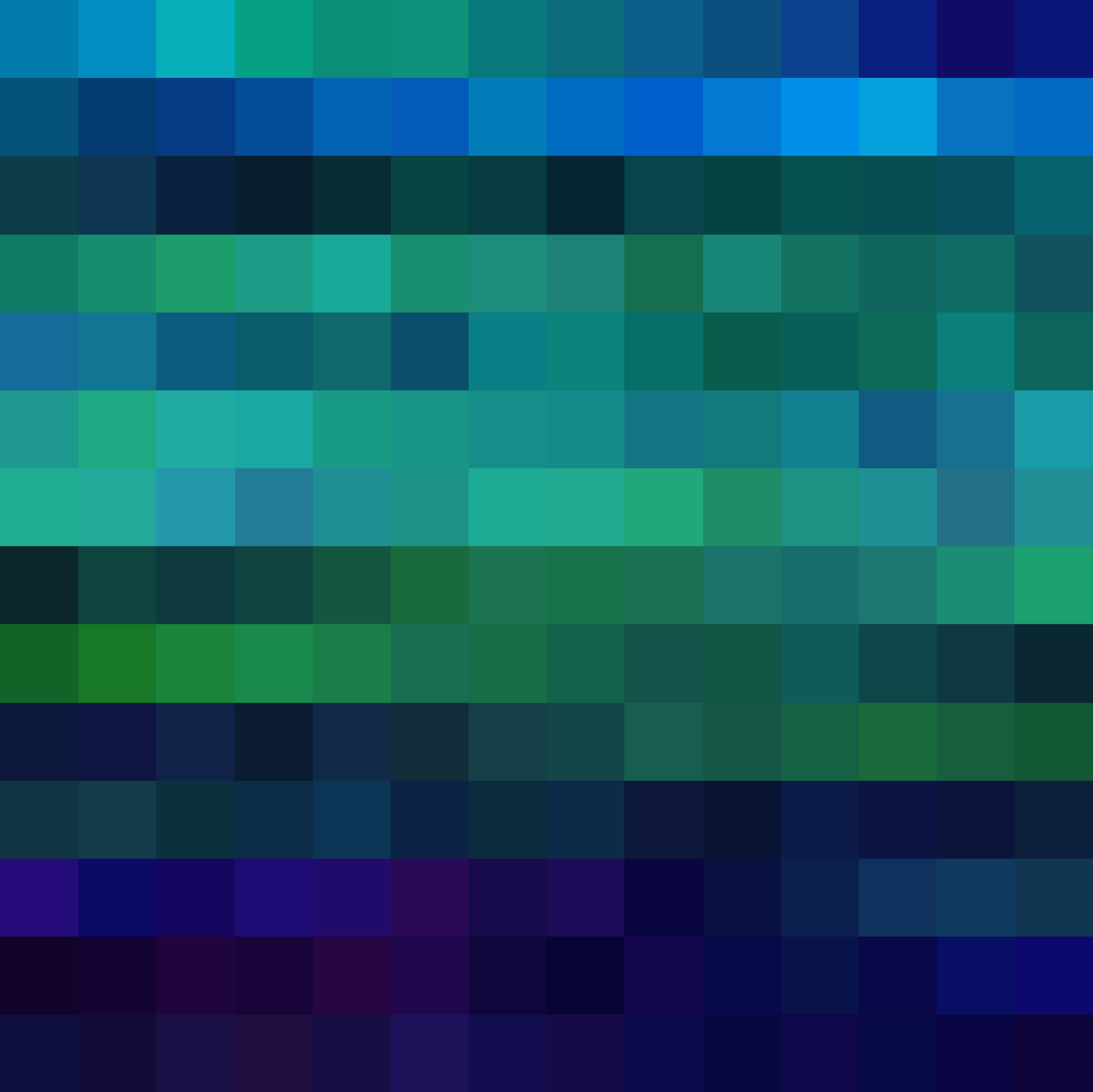
A two tone grid of 16 blocks. It's mostly cyan, but it also has quite some green in it.

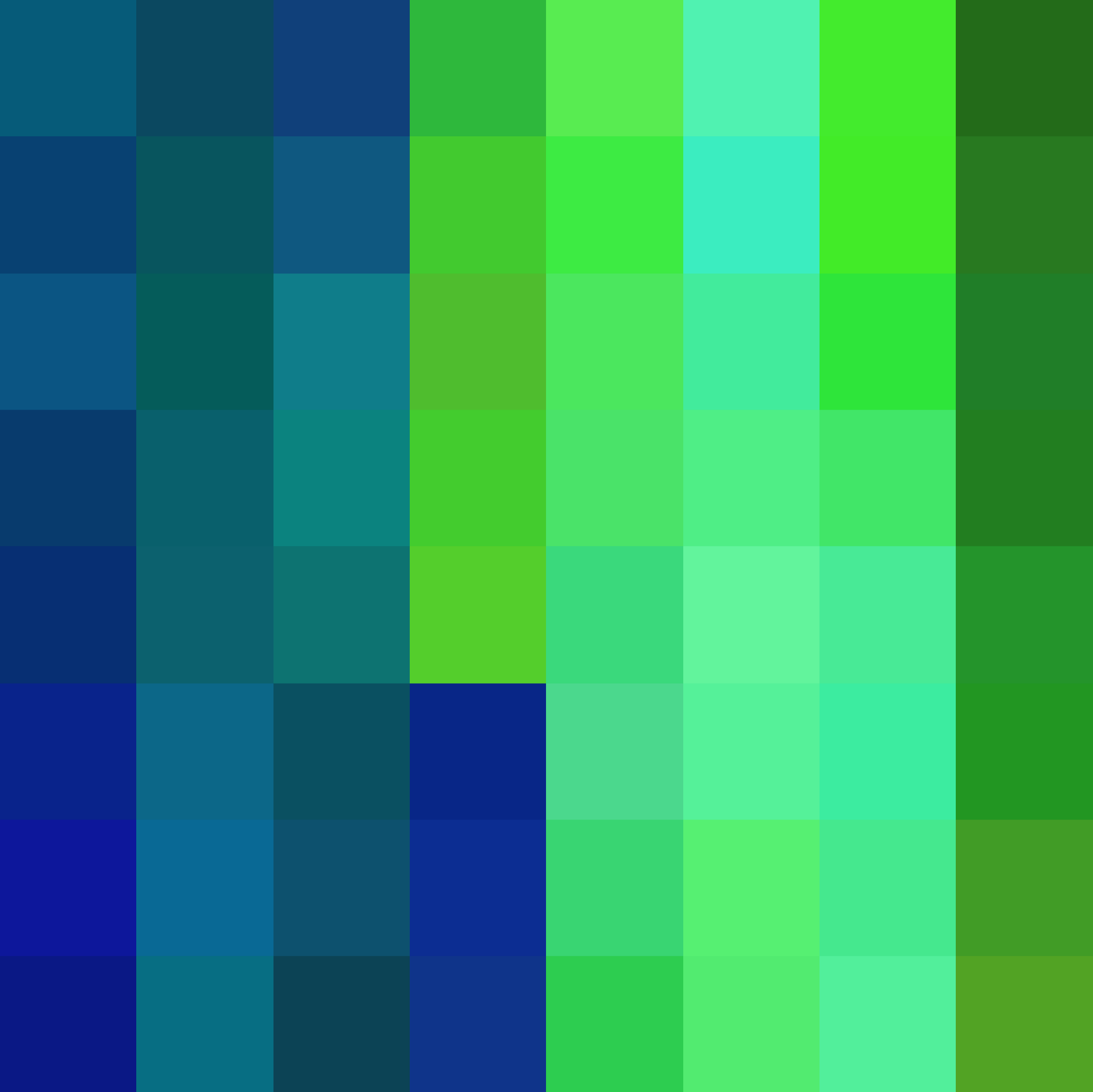This monochrome gradient, generated in this 5 by 5 pixel grid, is green.

This very, very colourful gradient, generated in this 11 by 11 pixel grid, is mostly blue, and it also has quite some cyan, some green, a bit of indigo, a little bit of rose, a little bit of magenta, a tiny bit of violet, a tiny bit of red, and a tiny bit of purple in it.
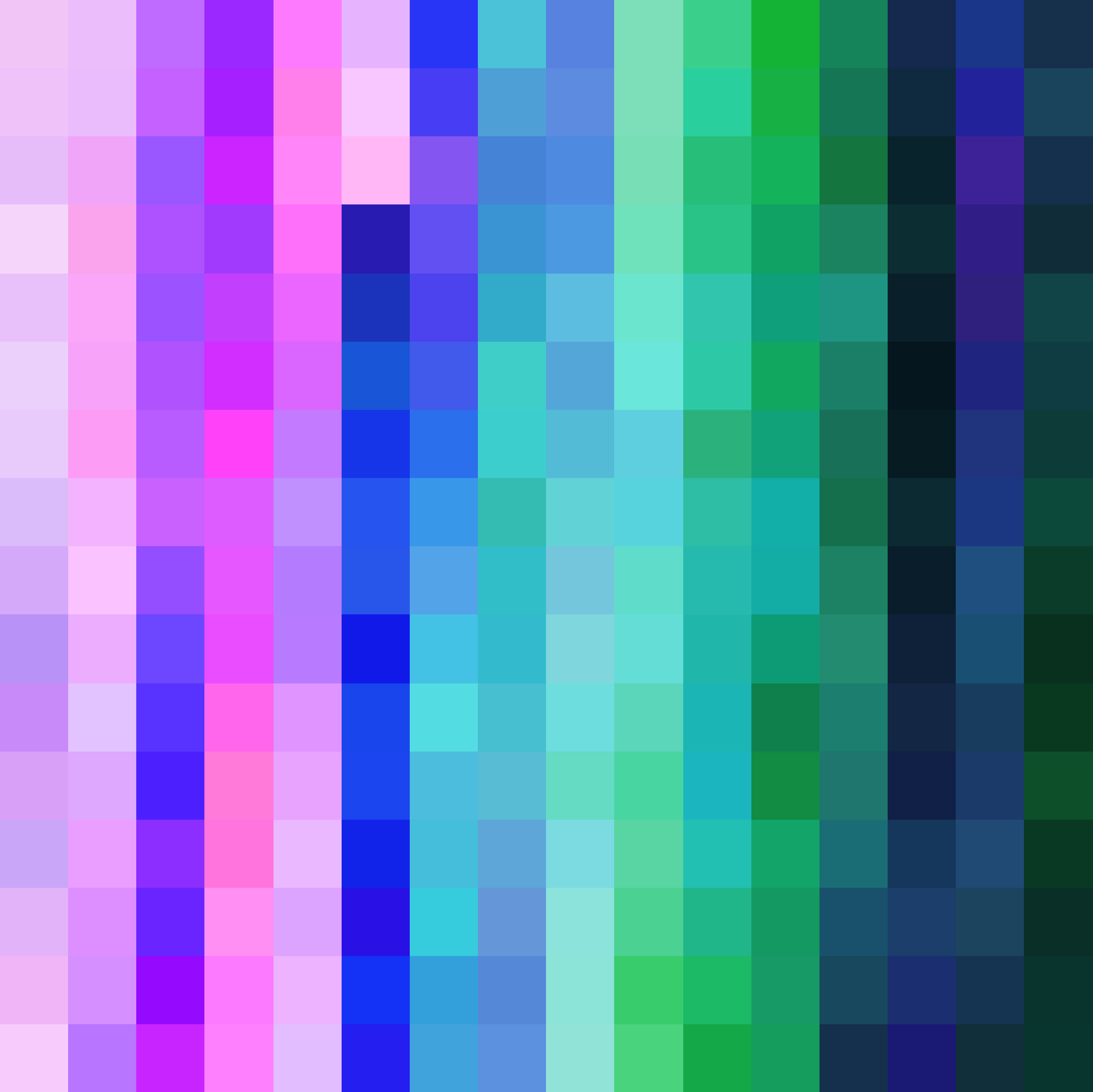
This very colourful pixel gradient—it is 14 cells wide, 14 cells high—is mostly cyan, and it also has quite some blue, some indigo, some green, a little bit of violet, and a tiny bit of purple in it.
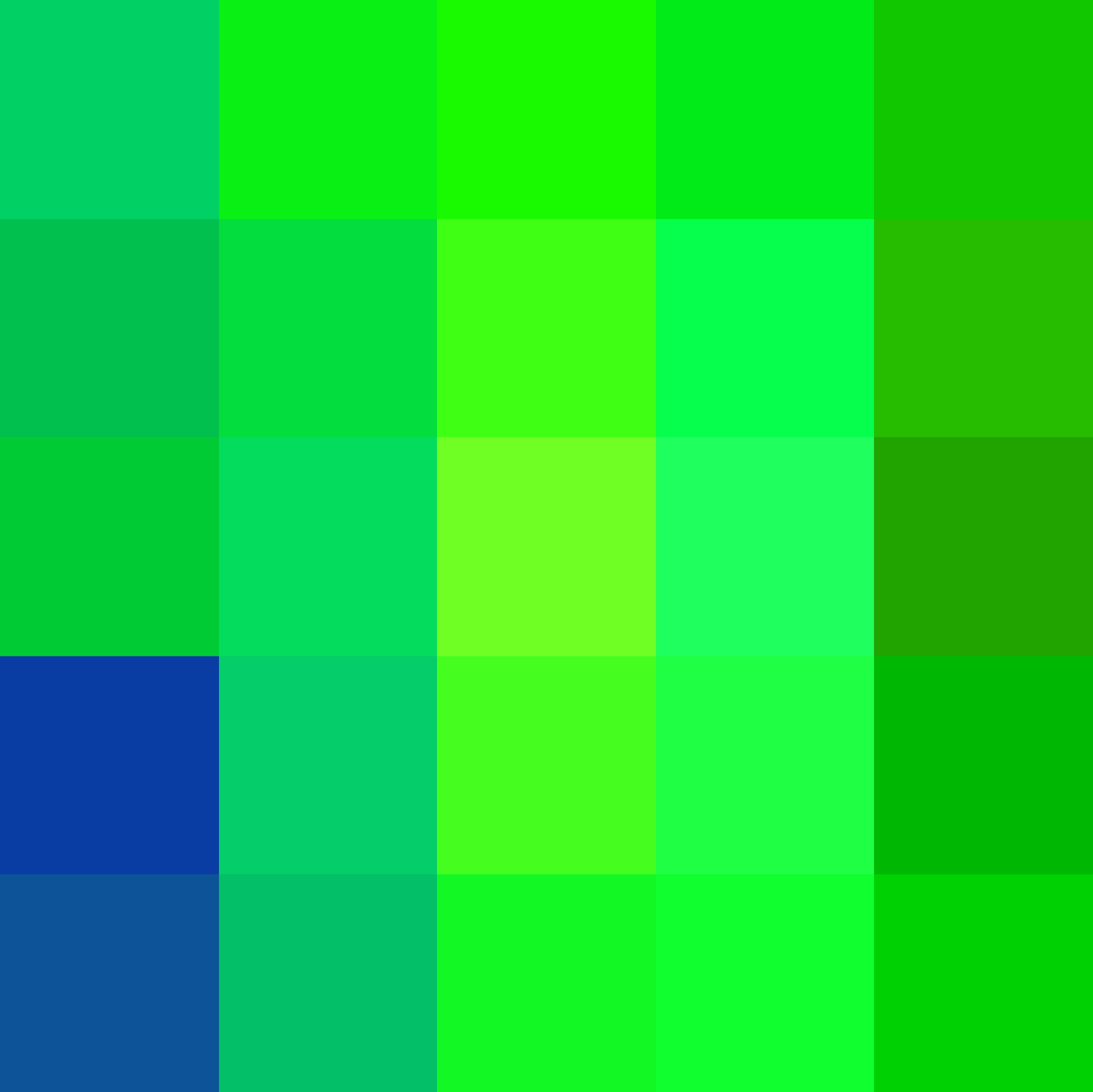
The cells in this 7 by 7 pixel grid form a very, very colourful gradient. It is mostly cyan, and it also has quite some magenta, some blue, some violet, a bit of green, a bit of purple, a little bit of rose, and a tiny bit of indigo in it.

A grid with 64 coloured squares that form a gradient. The colours are various shades of mostly green, and it also has quite some blue, and some cyan in it.
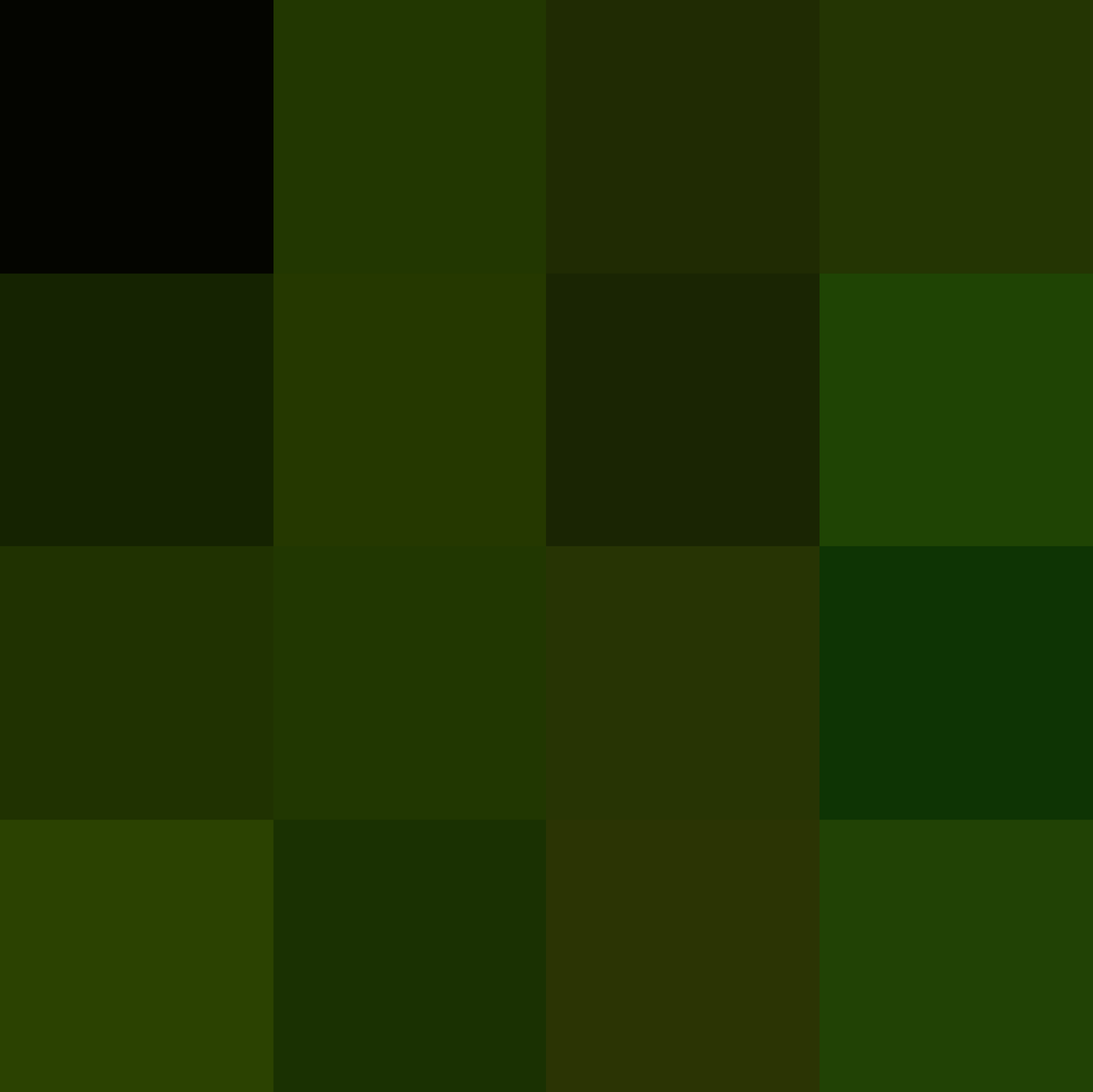
Here's a 16 by 16 pixelated grid that forms a very colourful gradient. It is mostly blue, and it also has quite some cyan, some purple, some green, a bit of magenta, a little bit of indigo, and a little bit of violet in it.
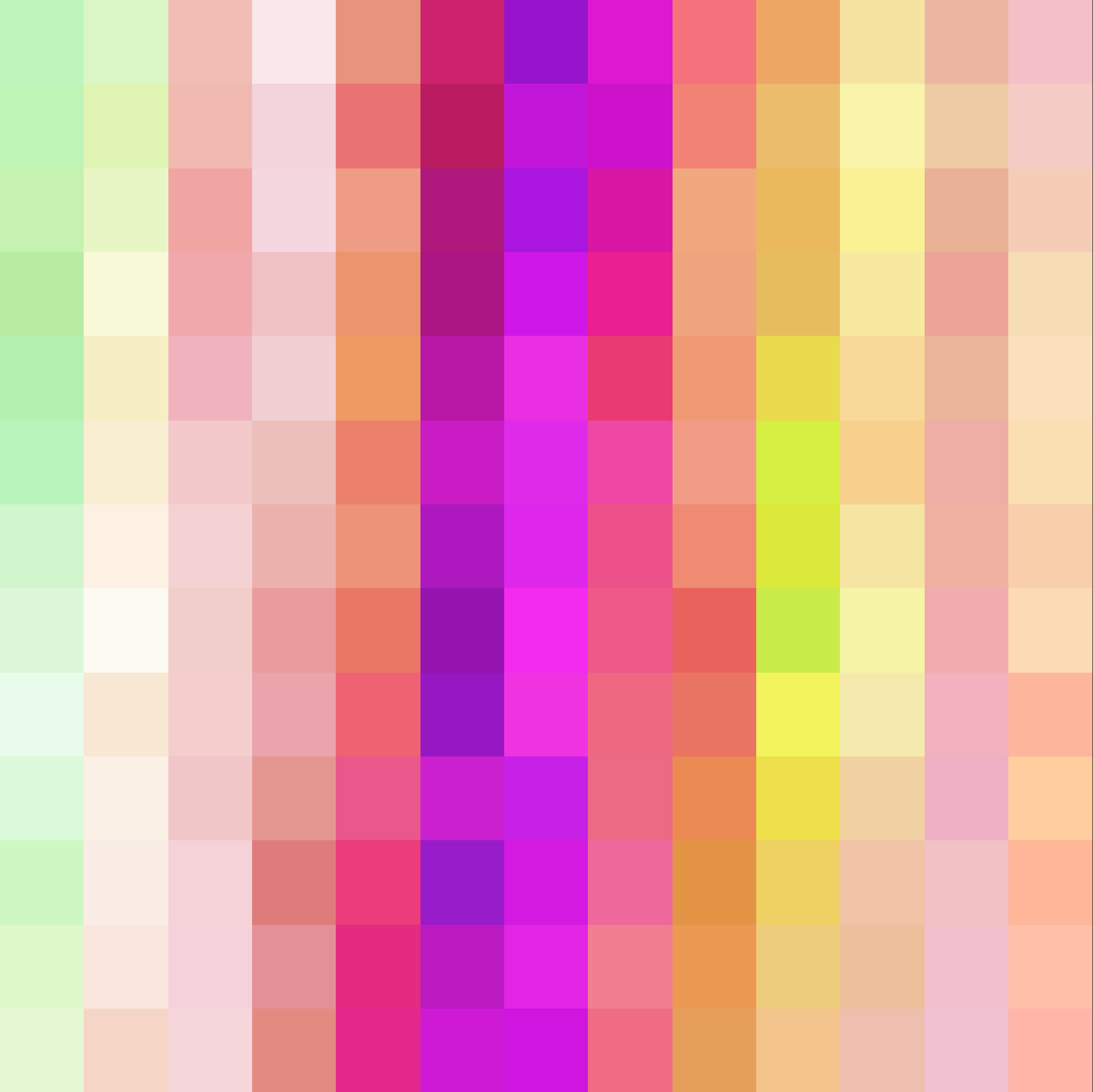
A two tone grid of 25 blocks. It's mostly green, but it also has a bit of blue in it.

An 8 by 8 grid with coloured squares that form a colourful gradient. The colours are various shades of mostly red, and it also has quite some orange, some magenta, a little bit of rose, and a little bit of yellow in it.
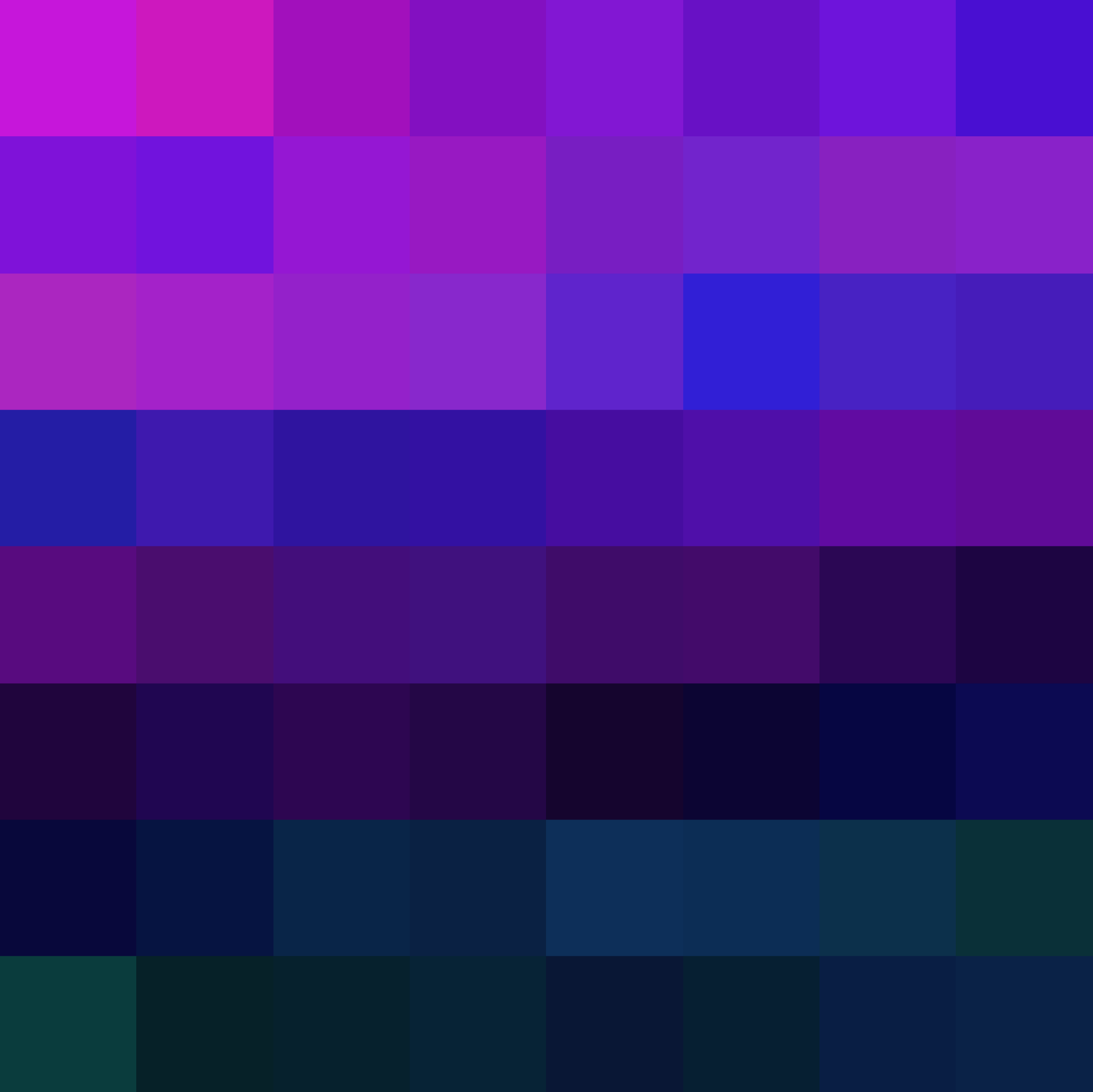
A 4 by 4 grid with coloured squares that form a two tone gradient. The colours are various shades of mostly green, and it also has quite some lime in it.
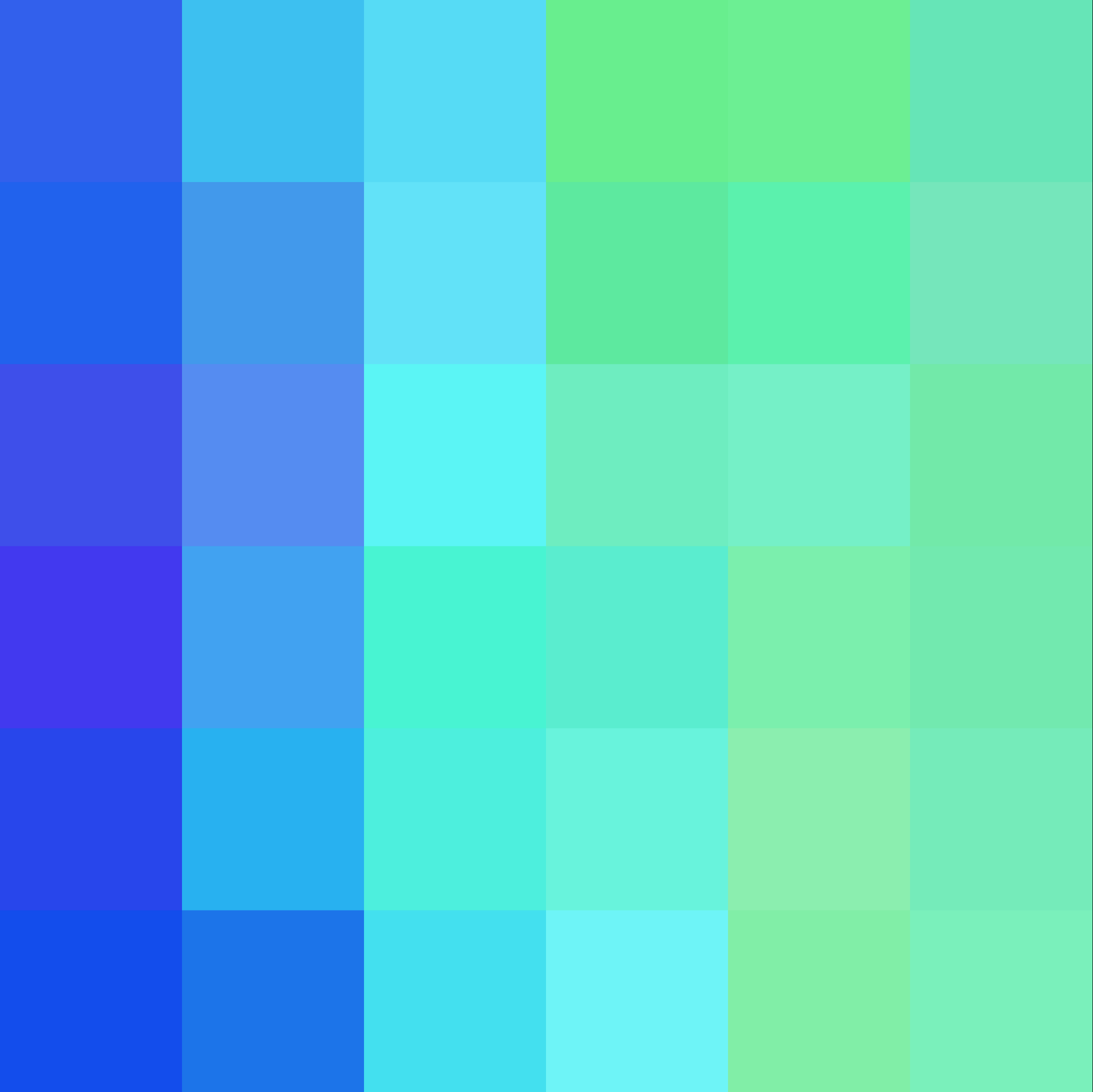
Here's a 13 by 13 pixelated grid that forms a colourful gradient. It is mostly red, and it also has quite some orange, a bit of yellow, a bit of green, and a tiny bit of lime in it.
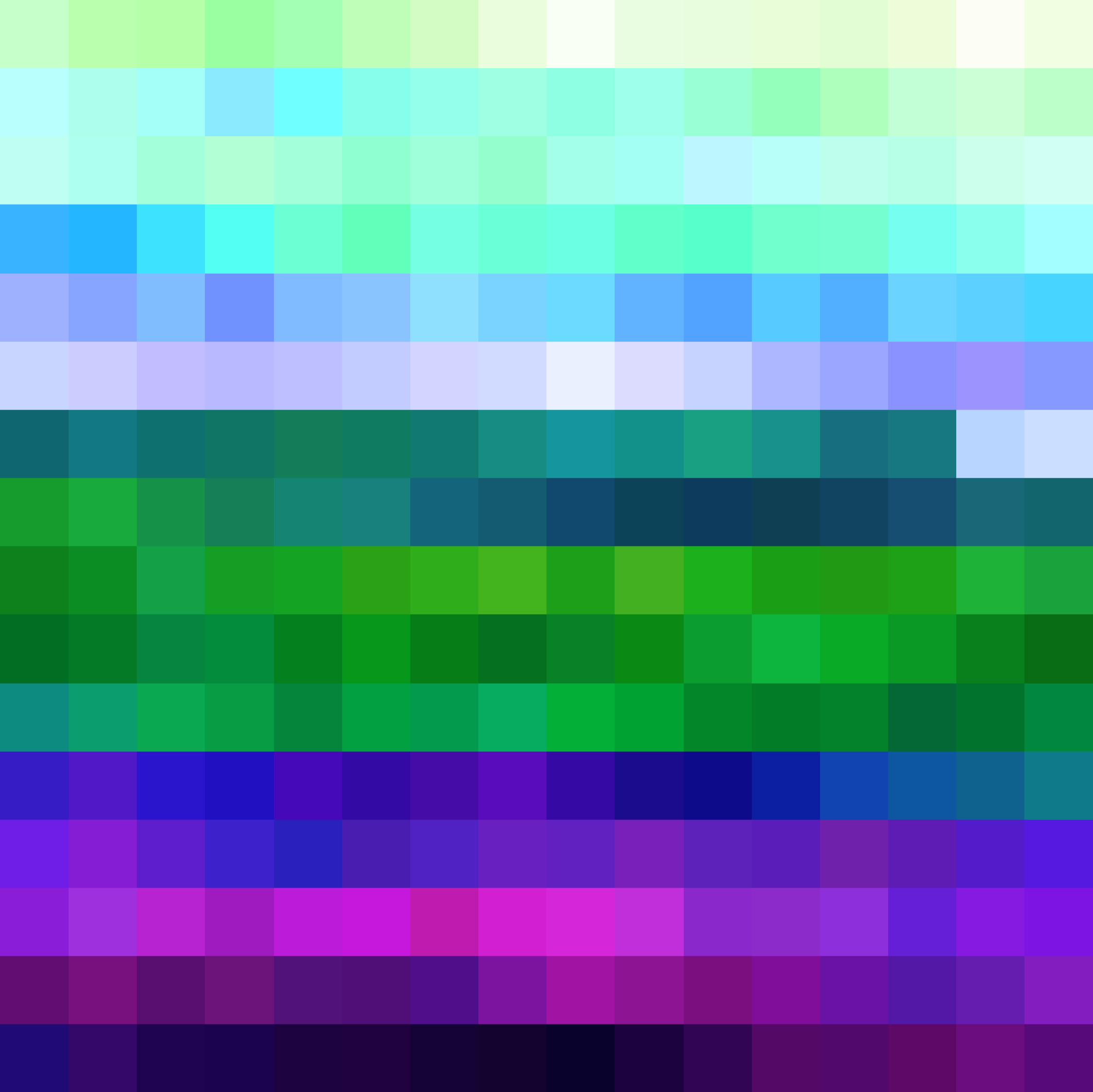
An 8 by 8 grid with coloured squares that form a gradient. The colours are various shades of mostly green, and it also has a little bit of lime, and a tiny bit of yellow in it.

A grid with 64 coloured squares that form a very colourful gradient. The colours are various shades of mostly purple, and it also has quite some violet, quite some blue, some indigo, a little bit of magenta, and a little bit of cyan in it.
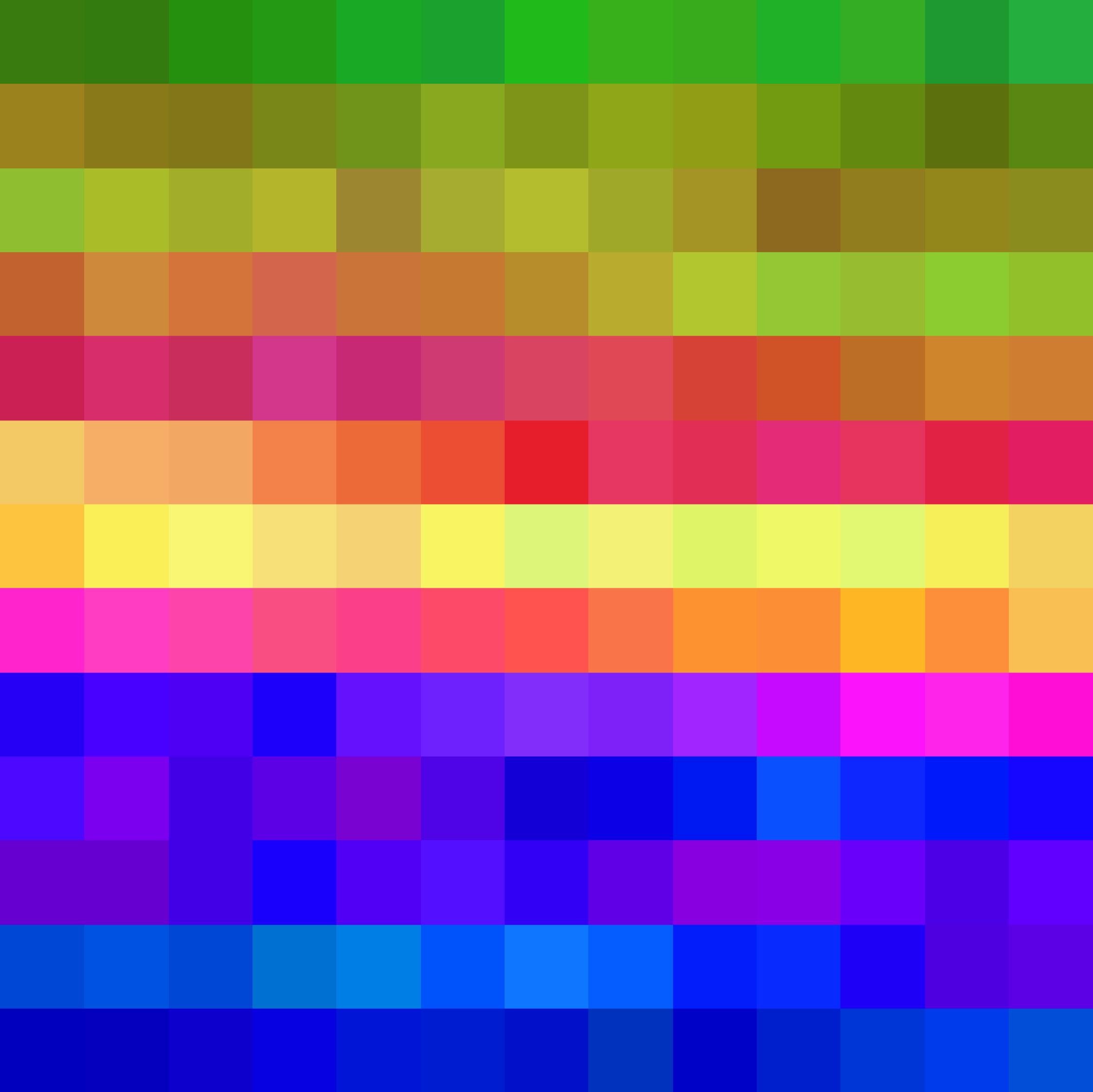
The gradient in this 6 by 6 pixel grid is mostly green, but it also has quite some blue, quite some cyan, and a little bit of indigo in it.
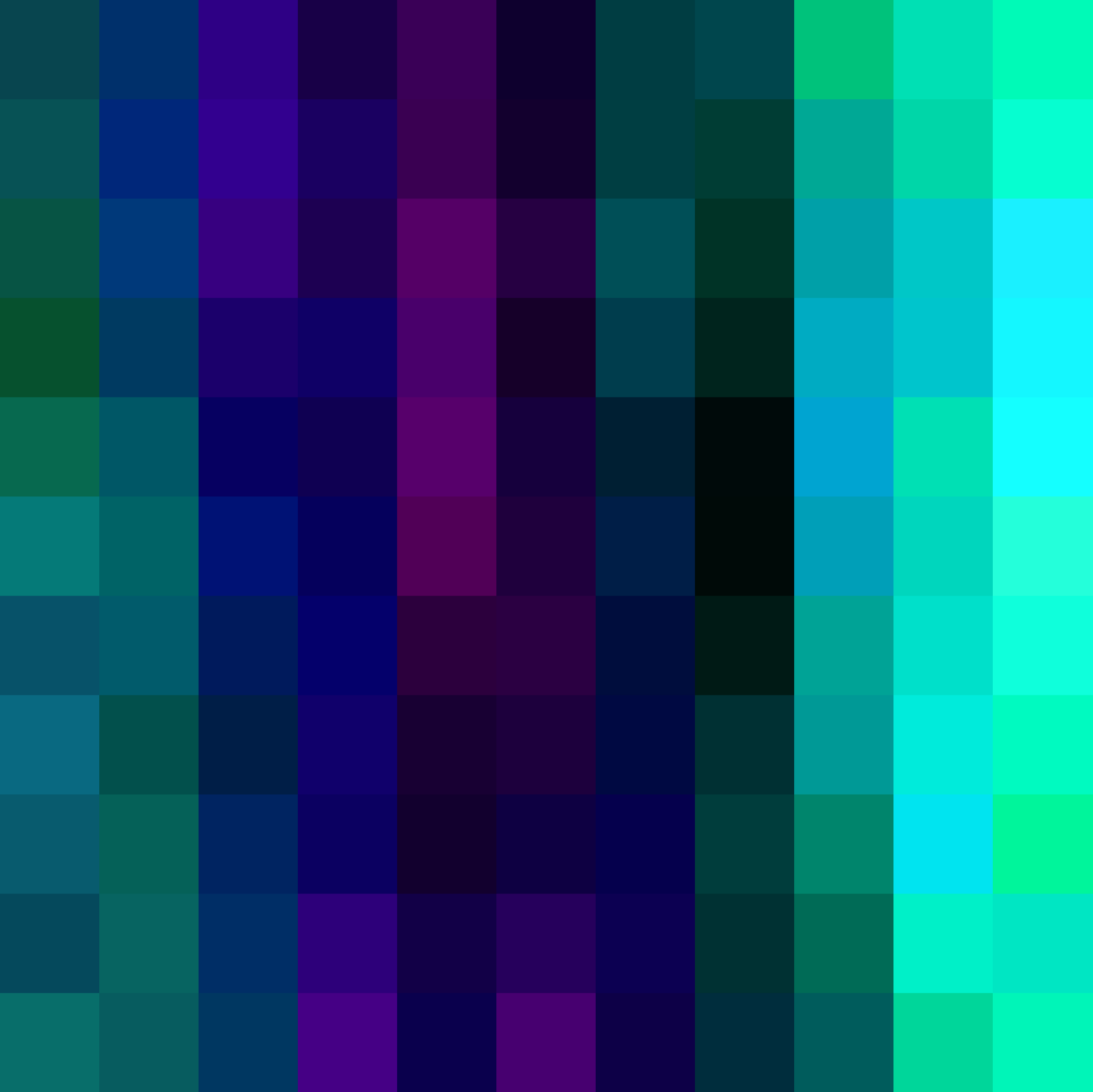
The very, very colourful gradient in this 16 by 16 pixel grid is mostly green, but it also has some cyan, some blue, some purple, a bit of indigo, a bit of violet, a little bit of magenta, and a tiny bit of lime in it.
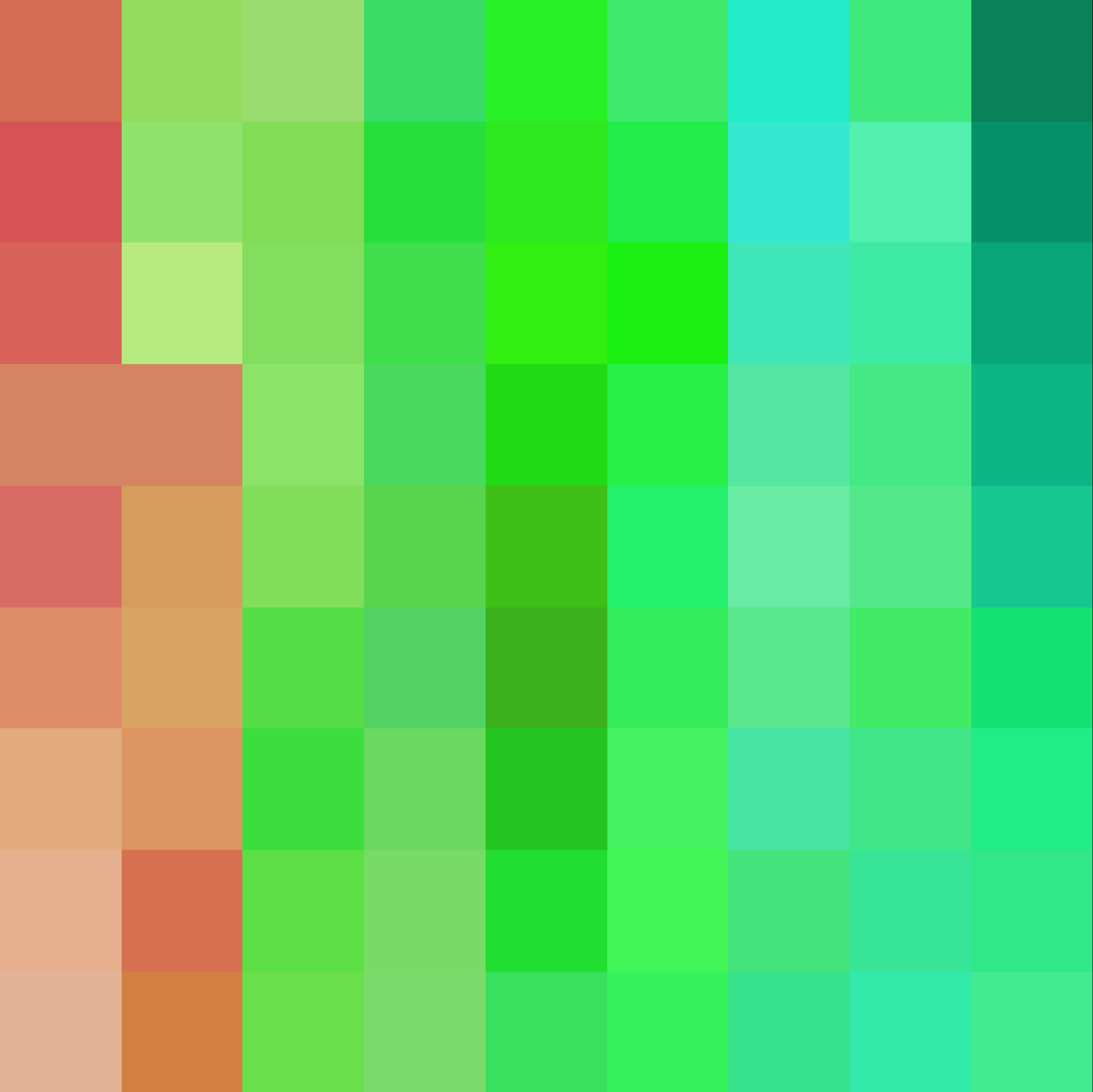
Here's a 16 by 16 pixelated grid that forms a very, very colourful gradient. It is mostly green, but it also has some orange, some yellow, some red, a bit of cyan, a bit of lime, a little bit of rose, a little bit of blue, and a tiny bit of magenta in it.
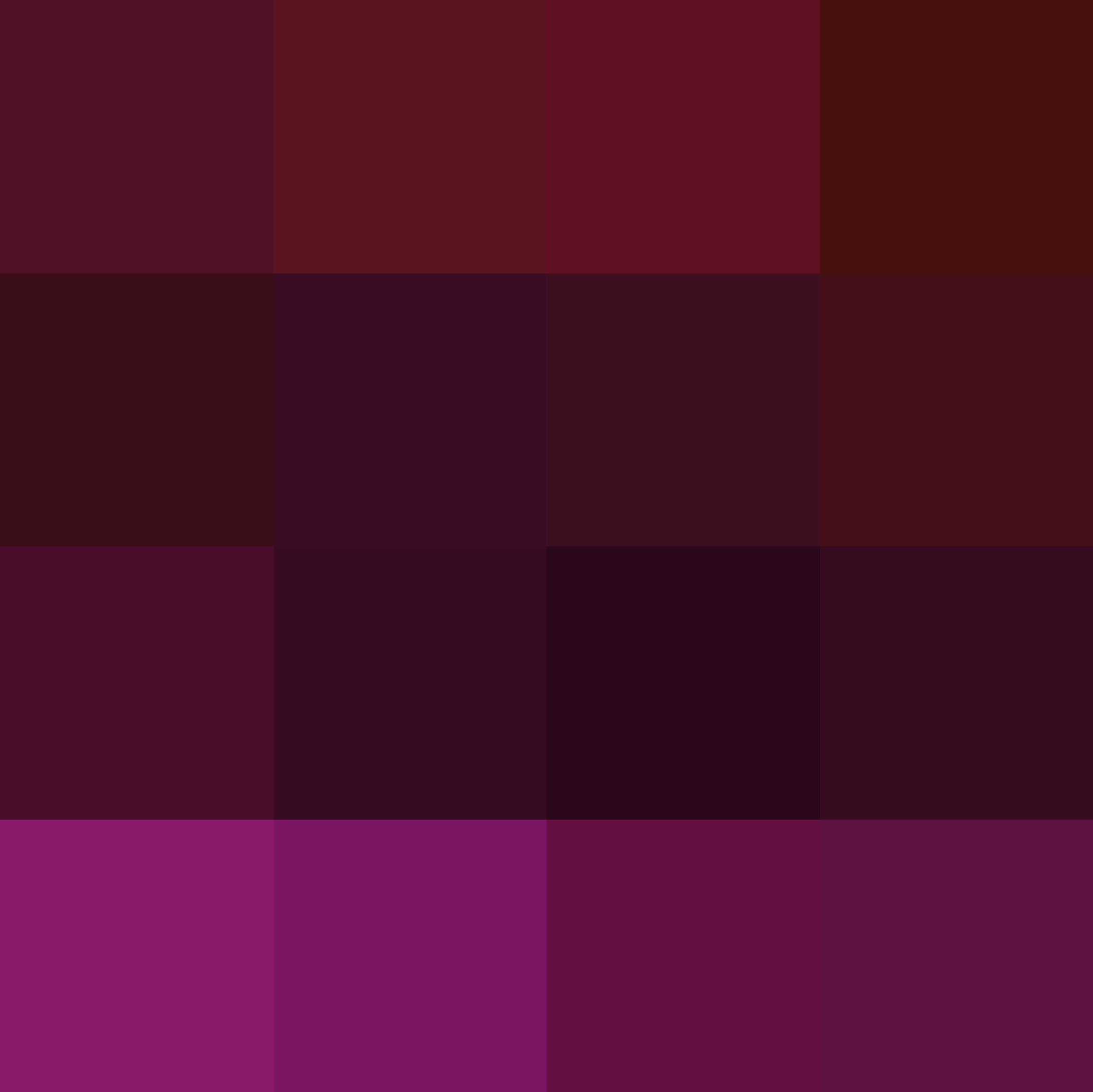
There's a colourful pixel gradient in this 13 by 13 grid. It is mostly red, and it also has some yellow, some orange, a bit of green, and a little bit of lime in it.

A grid with 121 coloured squares that form a very colourful gradient. The colours are various shades of mostly cyan, but it also has some indigo, some blue, a bit of violet, a bit of purple, a little bit of green, and a tiny bit of magenta in it.
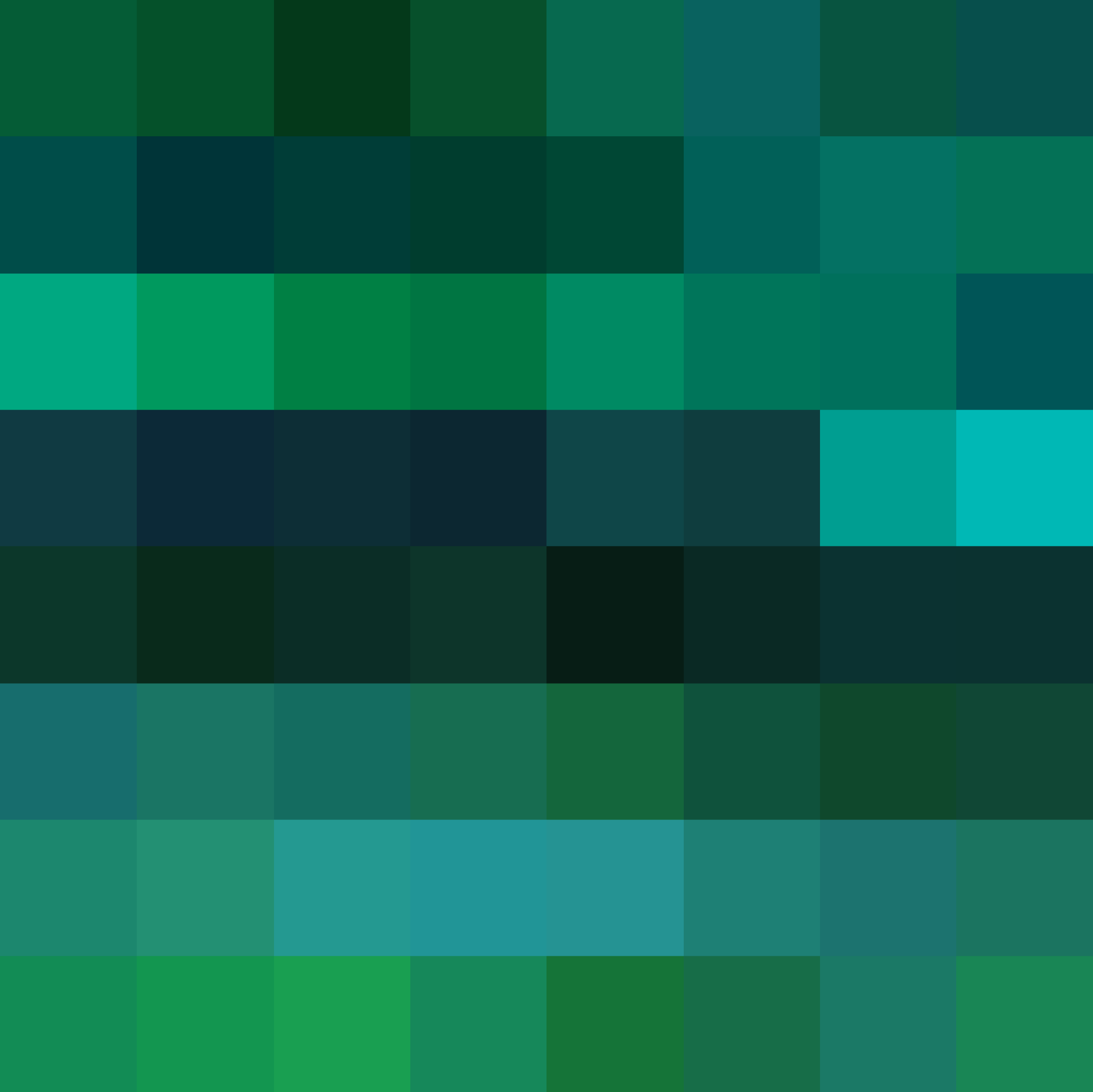
The gradient in this 9 by 9 pixel grid is mostly green, and it also has some orange, a little bit of red, and a tiny bit of cyan in it.
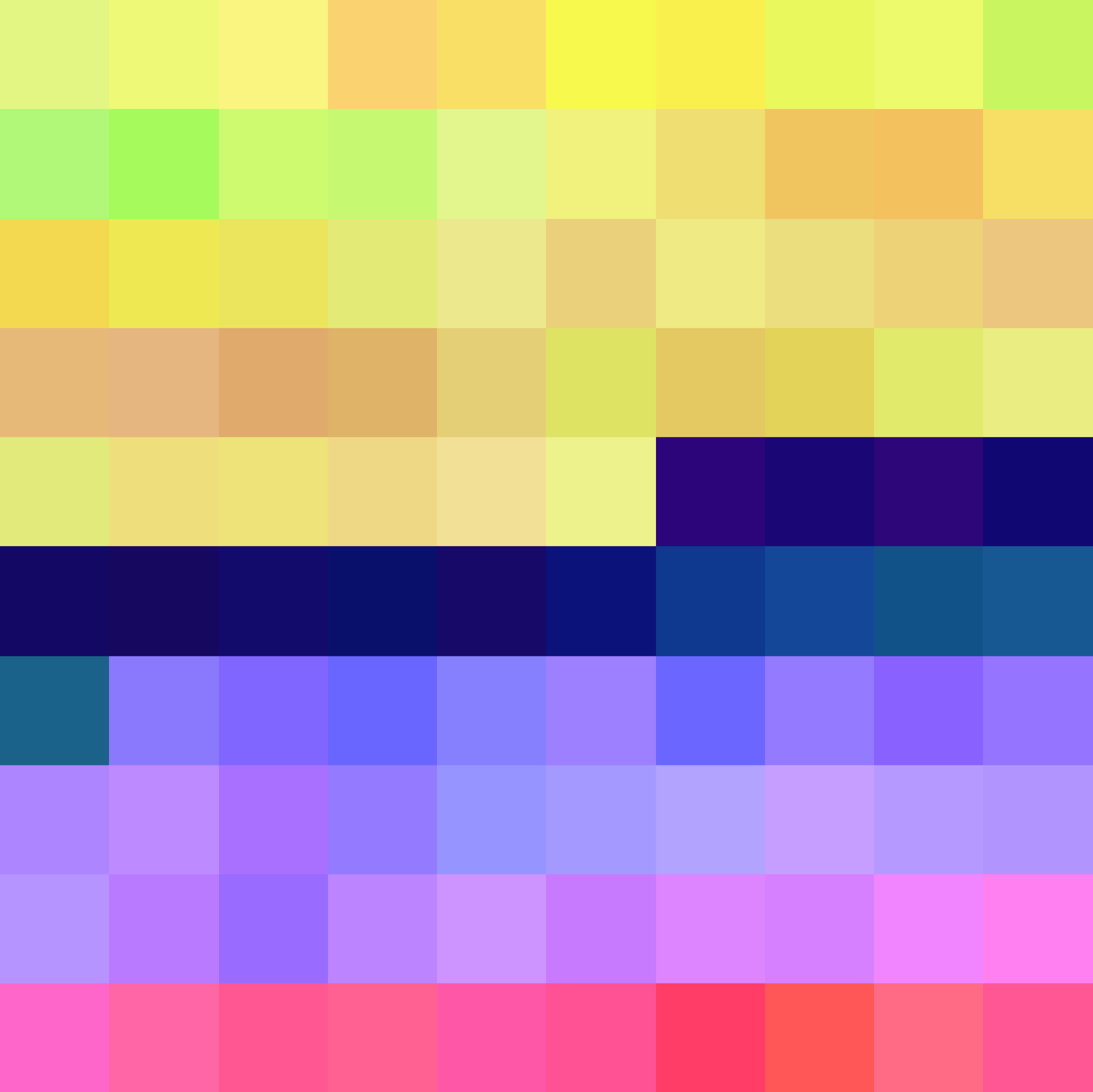
There's a pixel gradient in this 4 by 4 grid. It is mostly rose, but it also has quite some red, and quite some magenta in it.
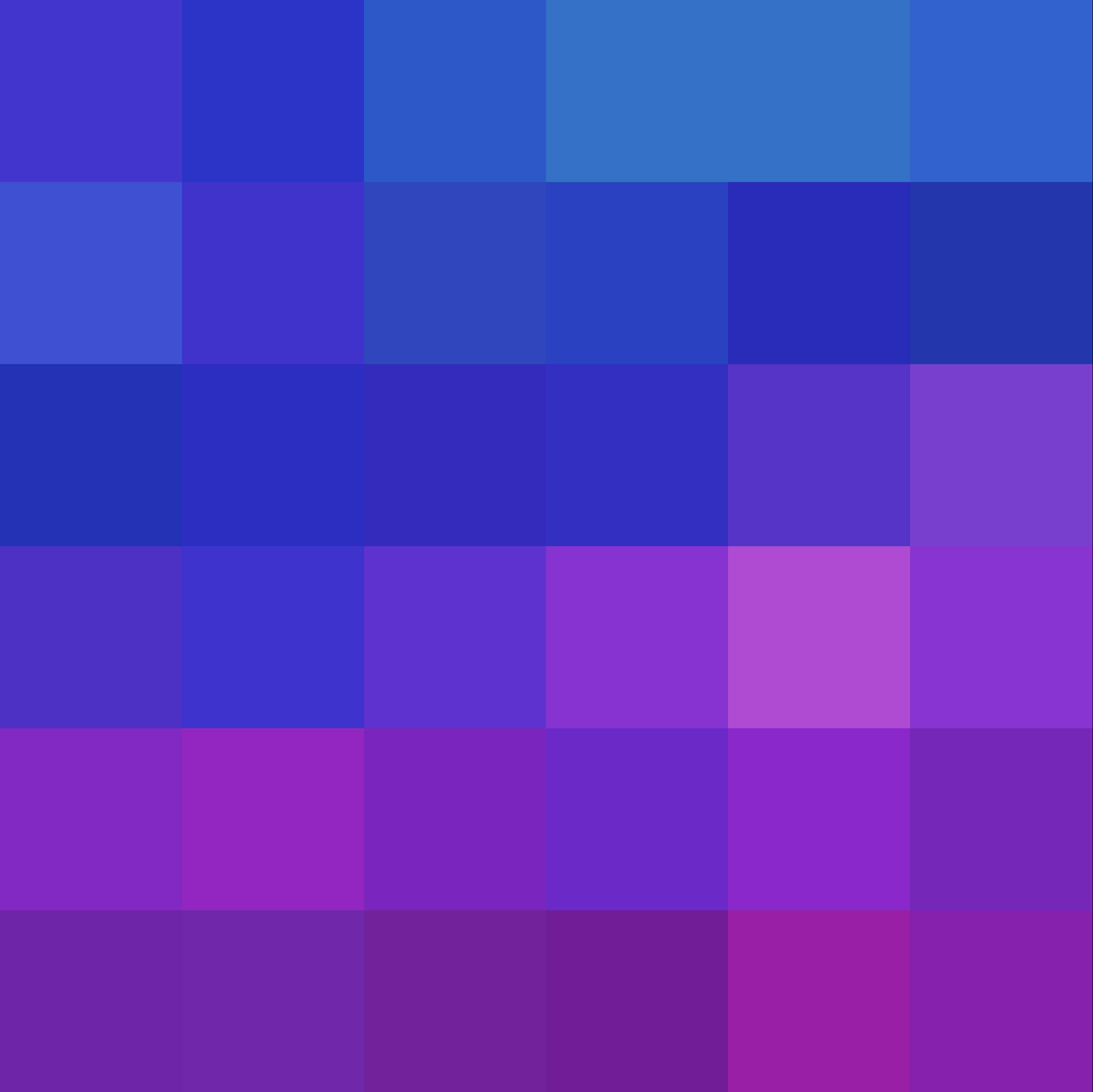
There's a pixel gradient in this 6 by 6 grid. It is mostly red, and it also has quite some yellow, some orange, and a little bit of rose in it.
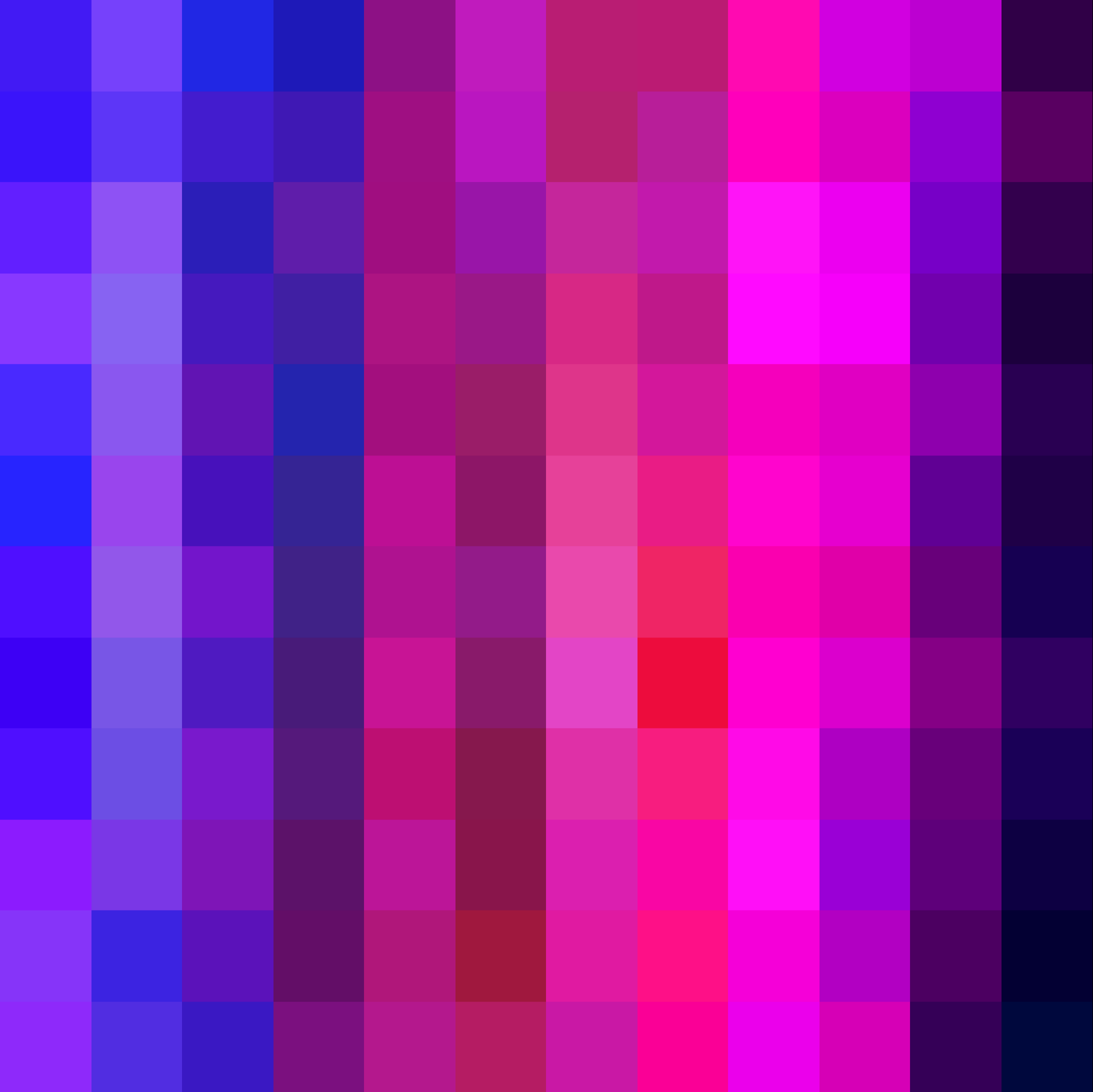
This gradient, generated in this 8 by 8 pixel grid, is mostly cyan, but it also has quite some green, and a little bit of blue in it.
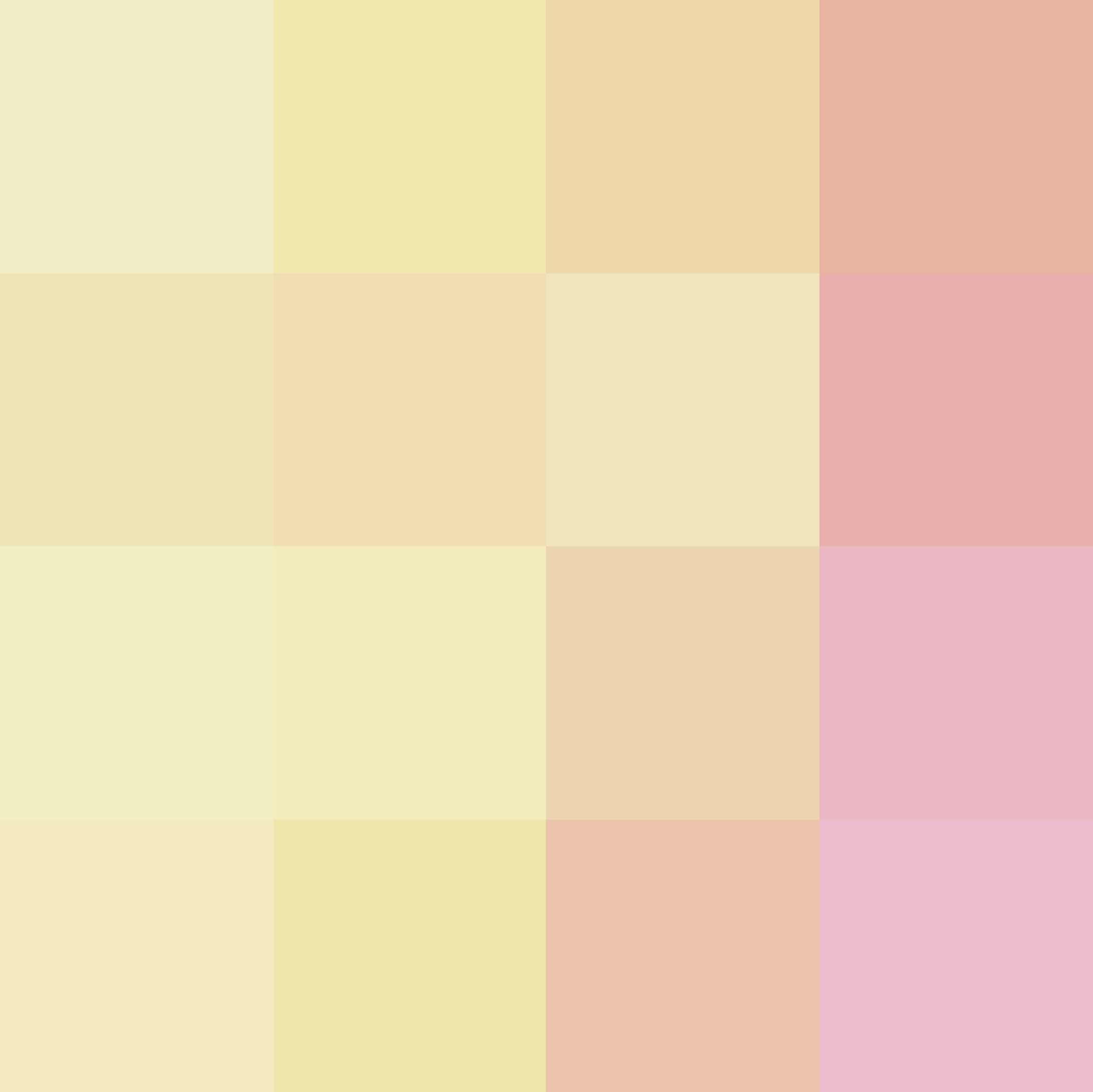
There's a very, very colourful pixel gradient in this 10 by 10 grid. It is mostly yellow, but it also has quite some indigo, a bit of orange, a bit of blue, a little bit of rose, a little bit of violet, a little bit of purple, a little bit of lime, a little bit of green, a little bit of magenta, and a little bit of red in it.
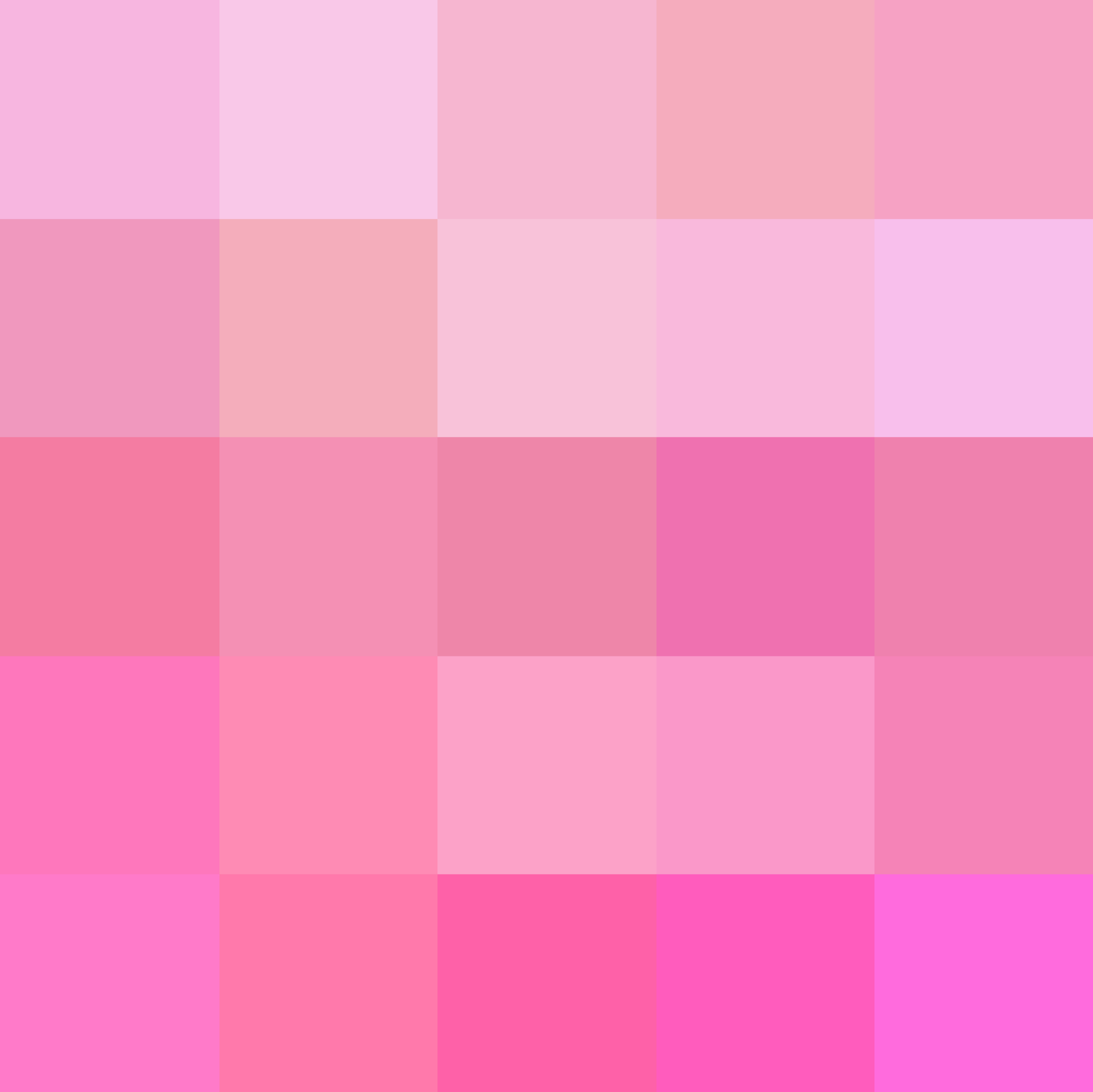
The cells in this 6 by 6 pixel grid form a colourful gradient. It is mostly purple, but it also has quite some blue, quite some indigo, a little bit of violet, and a little bit of magenta in it.
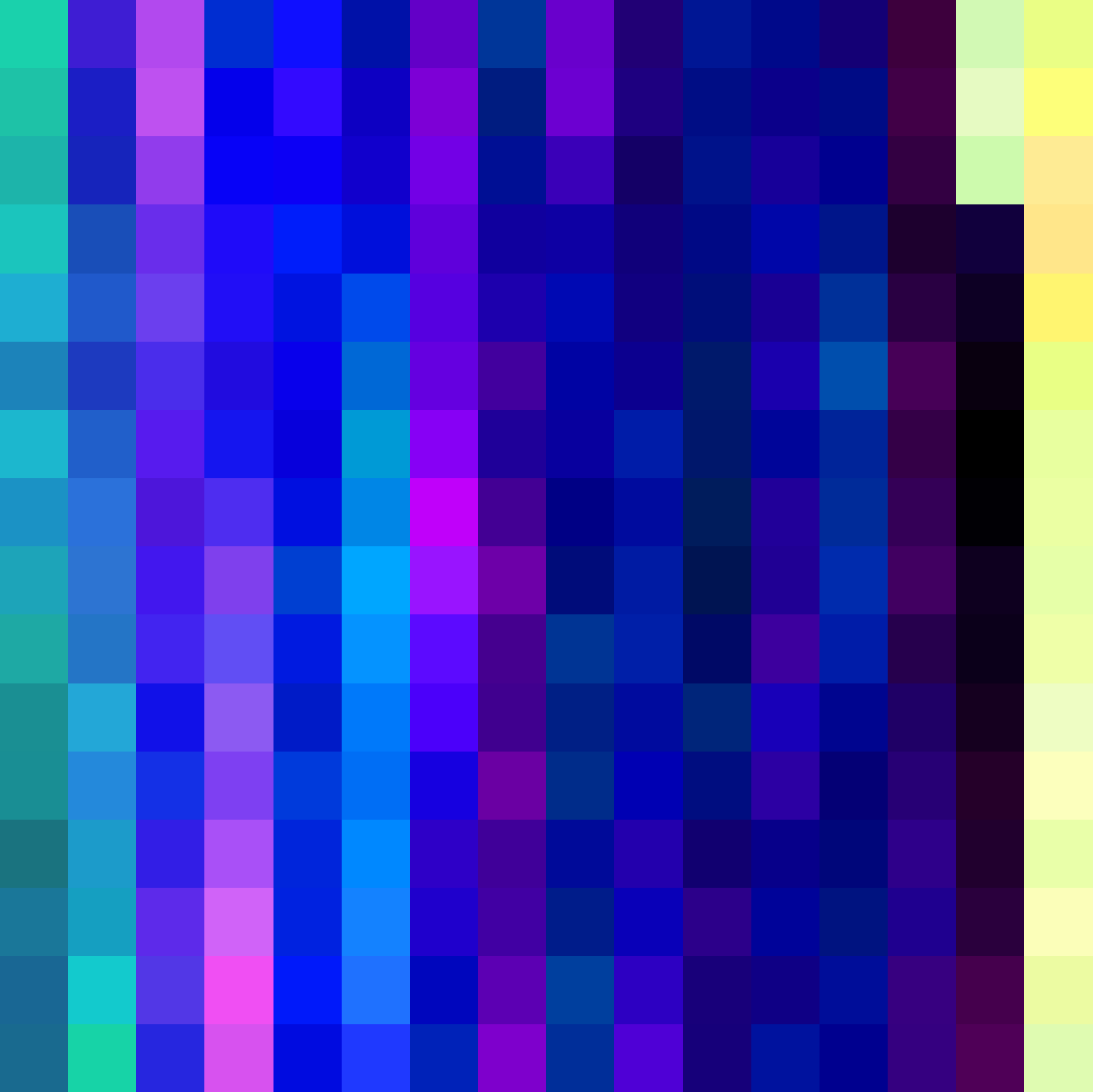
A very colourful grid of 144 blocks. It's mostly magenta, and it also has quite some indigo, some purple, some violet, a bit of rose, a tiny bit of blue, and a tiny bit of red in it.
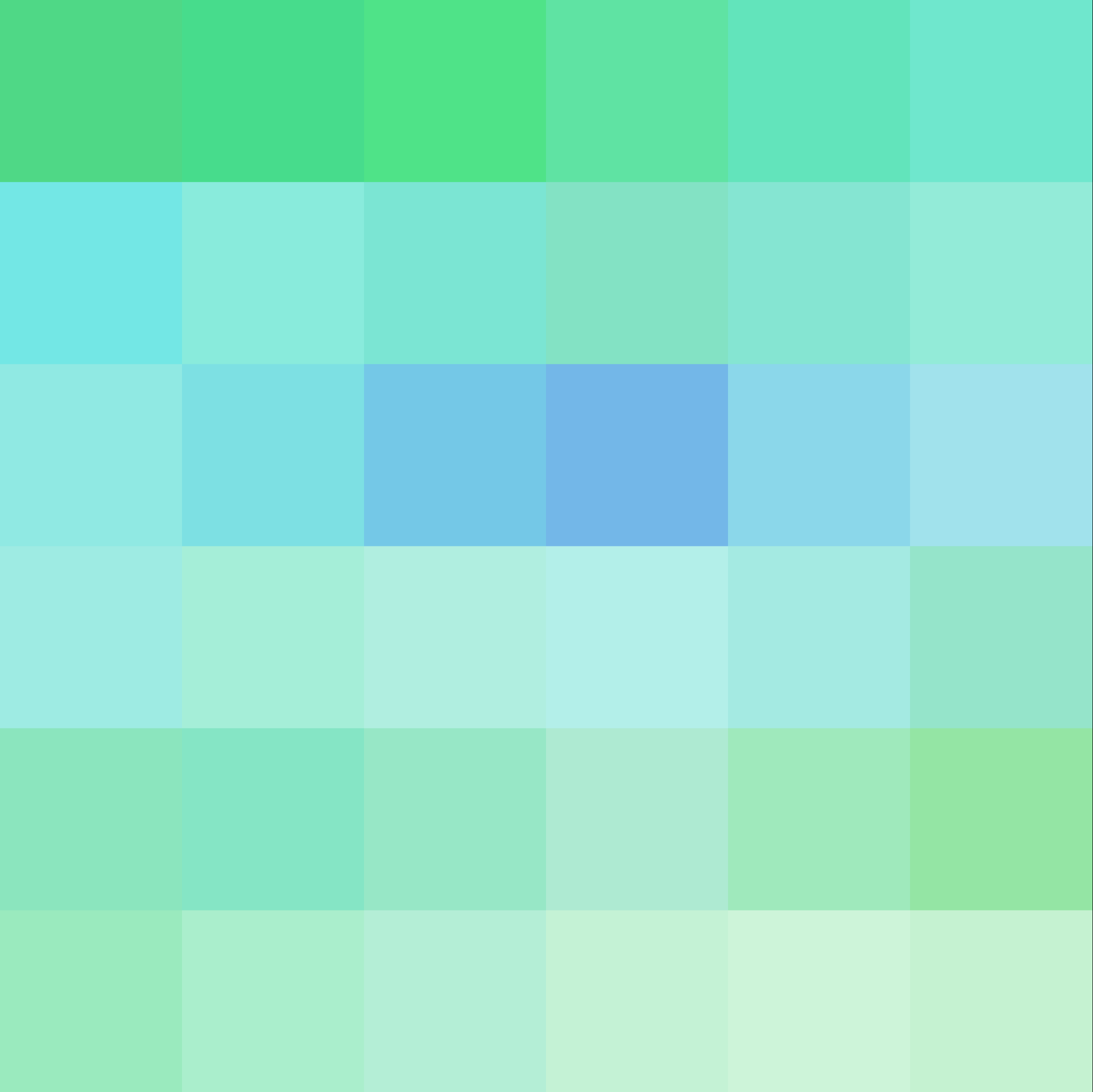
A 4 by 4 grid with coloured squares that form a gradient. The colours are various shades of mostly yellow, and it also has quite some orange, and quite some red in it.

Here's a 5 by 5 pixelated grid that forms a gradient. It is mostly rose, but it also has quite some magenta, and a bit of red in it.

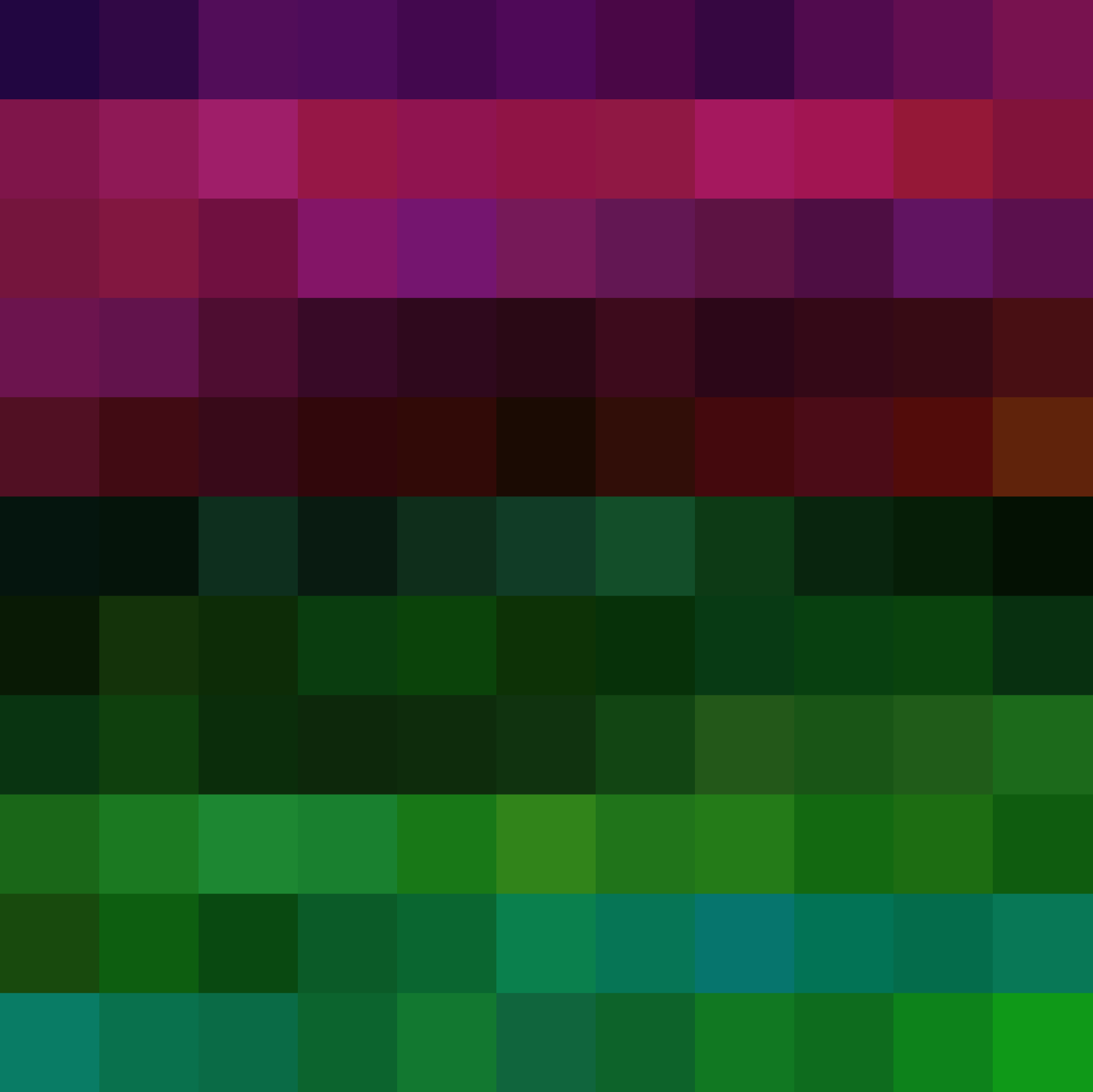Here's a 16 by 16 pixelated grid that forms a very, very colourful gradient. It is mostly blue, but it also has quite some indigo, a bit of purple, a bit of violet, a little bit of cyan, a little bit of yellow, a little bit of lime, a tiny bit of magenta, and a tiny bit of green in it.

This gradient, generated in this 6 by 6 pixel grid, is mostly green, but it also has quite some cyan, and a little bit of blue in it.

The very colourful gradient in this 5 by 5 pixel grid is mostly blue, and it also has some indigo, some purple, a bit of rose, a little bit of violet, and a little bit of magenta in it.
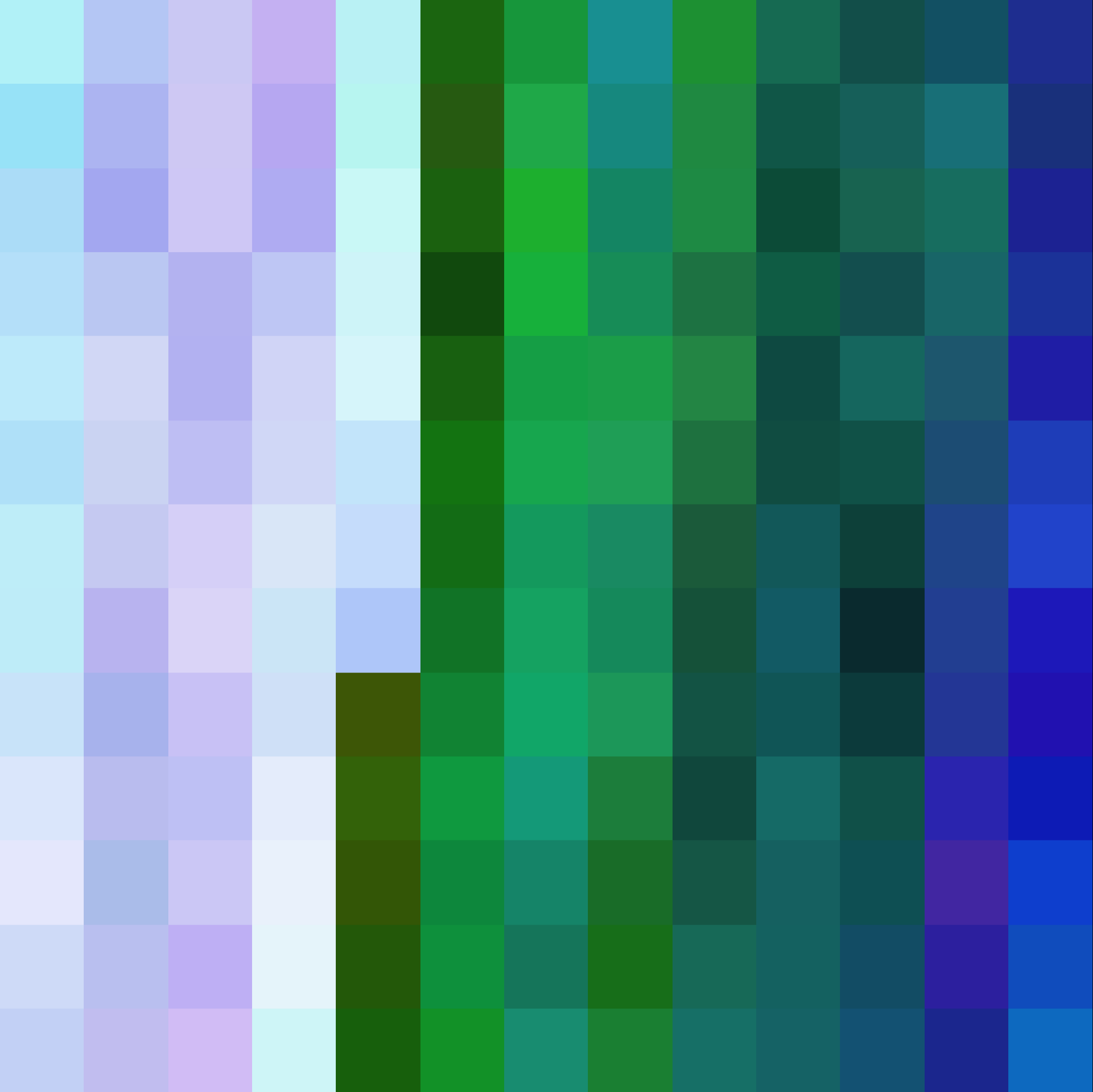
The cells in this 11 by 11 pixel grid form a very, very colourful gradient. It is mostly green, and it also has some rose, some magenta, a bit of red, a little bit of purple, a tiny bit of cyan, a tiny bit of orange, and a tiny bit of violet in it.

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

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

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

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