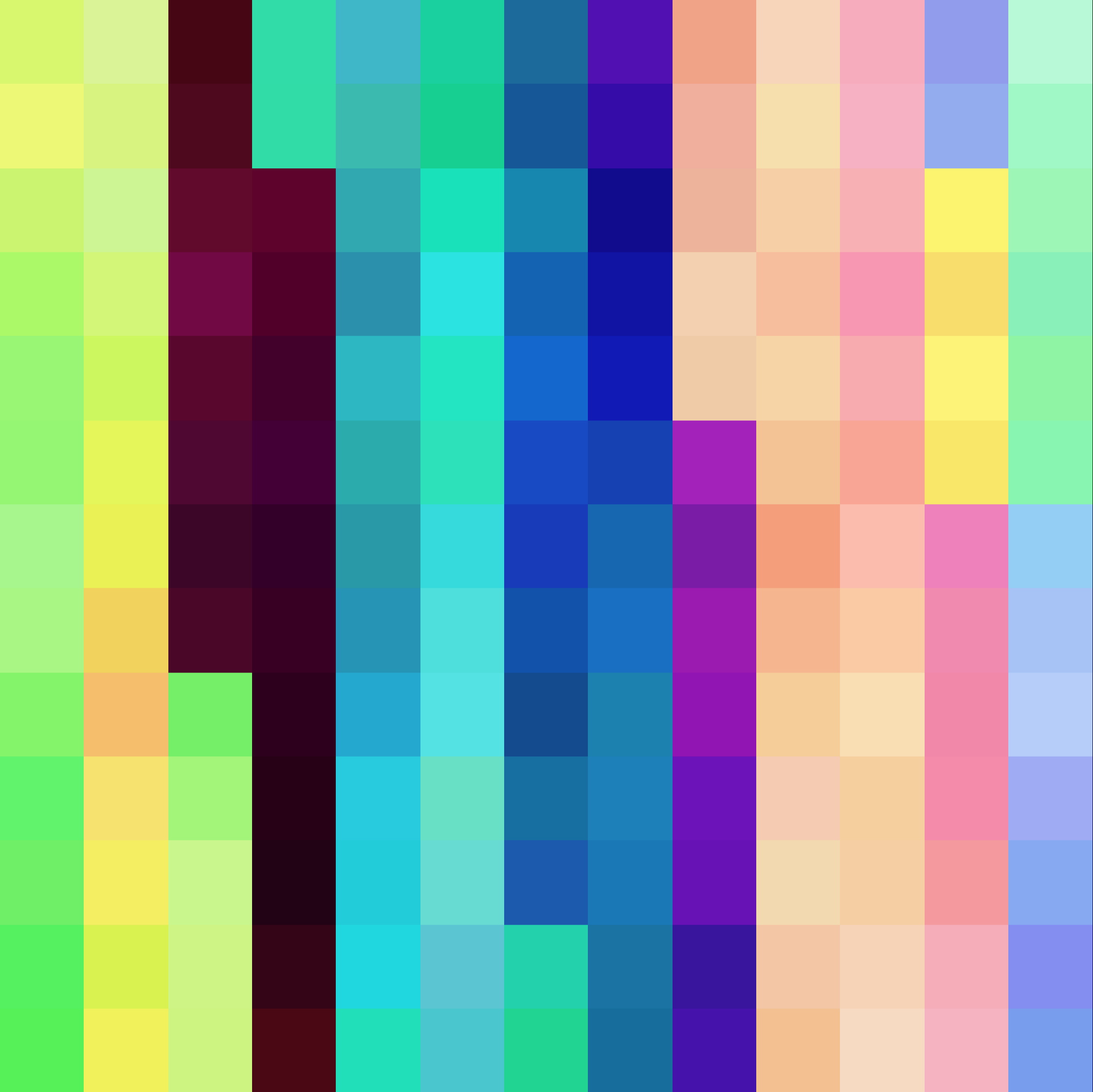# 100 random pixel gradients

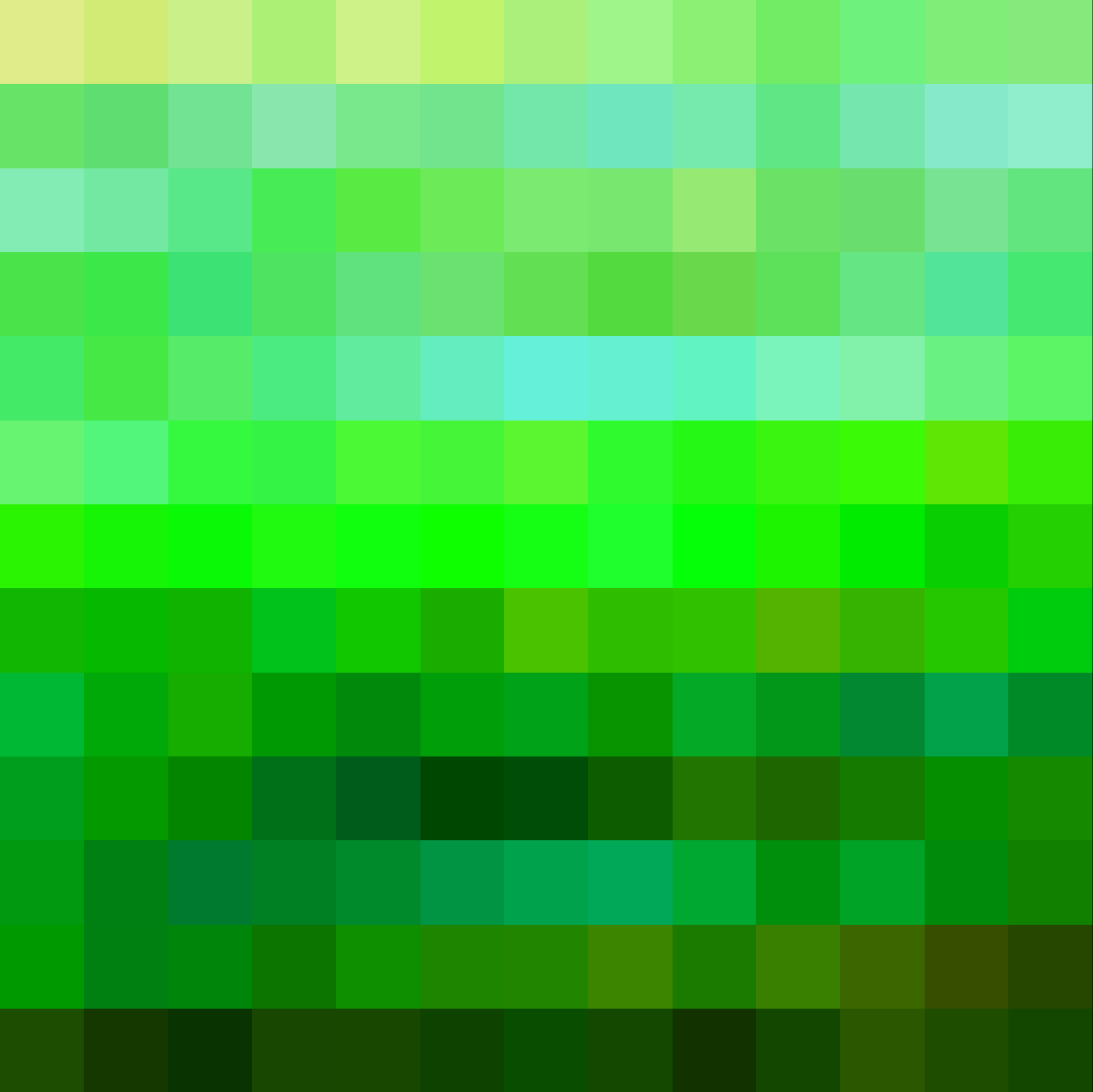Vasilis van Gemert – 11-05-2022

The very, very colourful gradient in this 13 by 13 pixel grid is mostly blue, but it also has some green, some cyan, some orange, some red, a bit of yellow, a little bit of magenta, a little bit of rose, a little bit of lime, a little bit of purple, a tiny bit of indigo, and a tiny bit of violet in it.
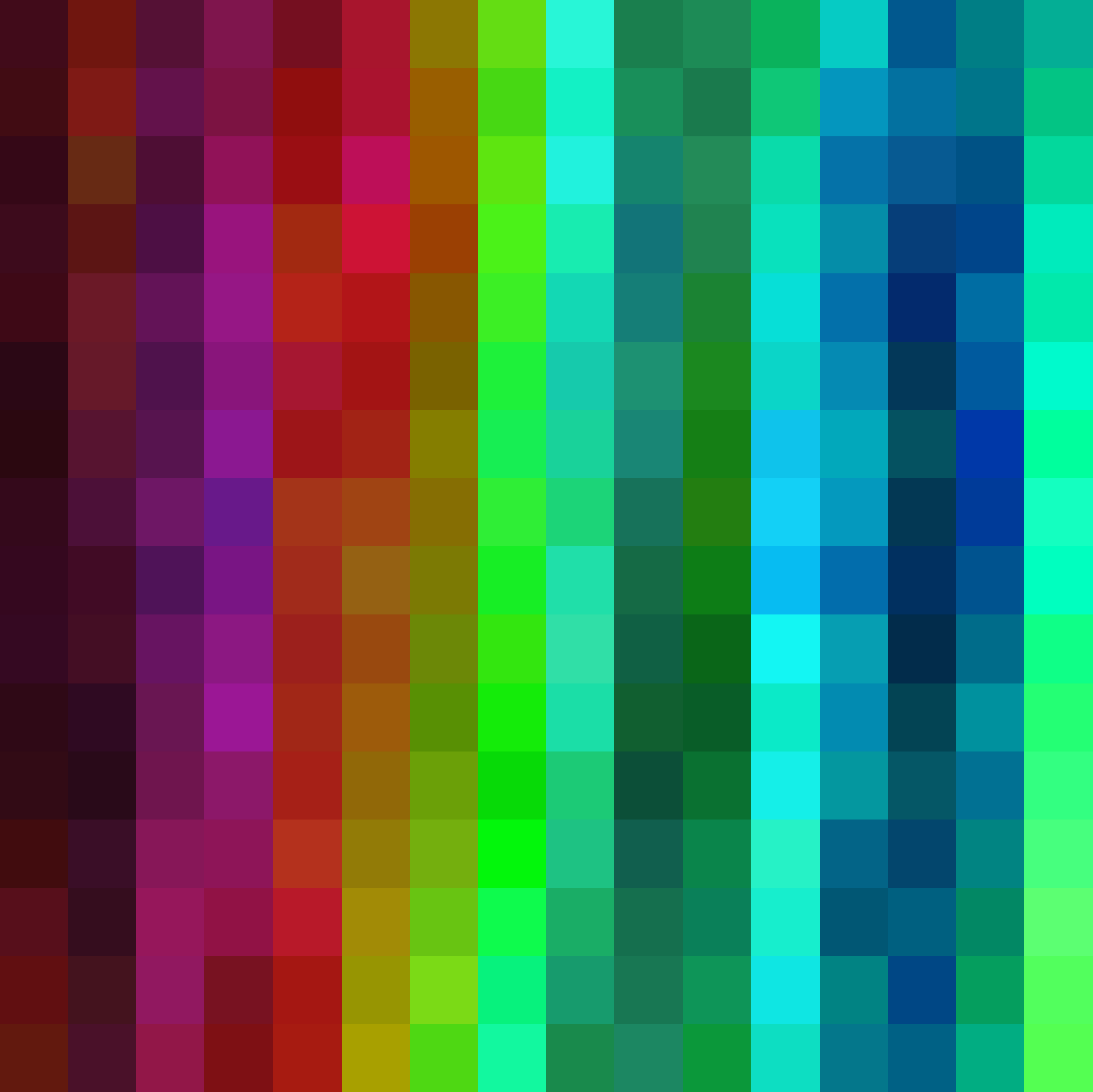
Here's an 8 by 8 pixelated grid that forms a colourful gradient. It is mostly orange, and it also has quite some red, some yellow, some green, and a little bit of lime in it.
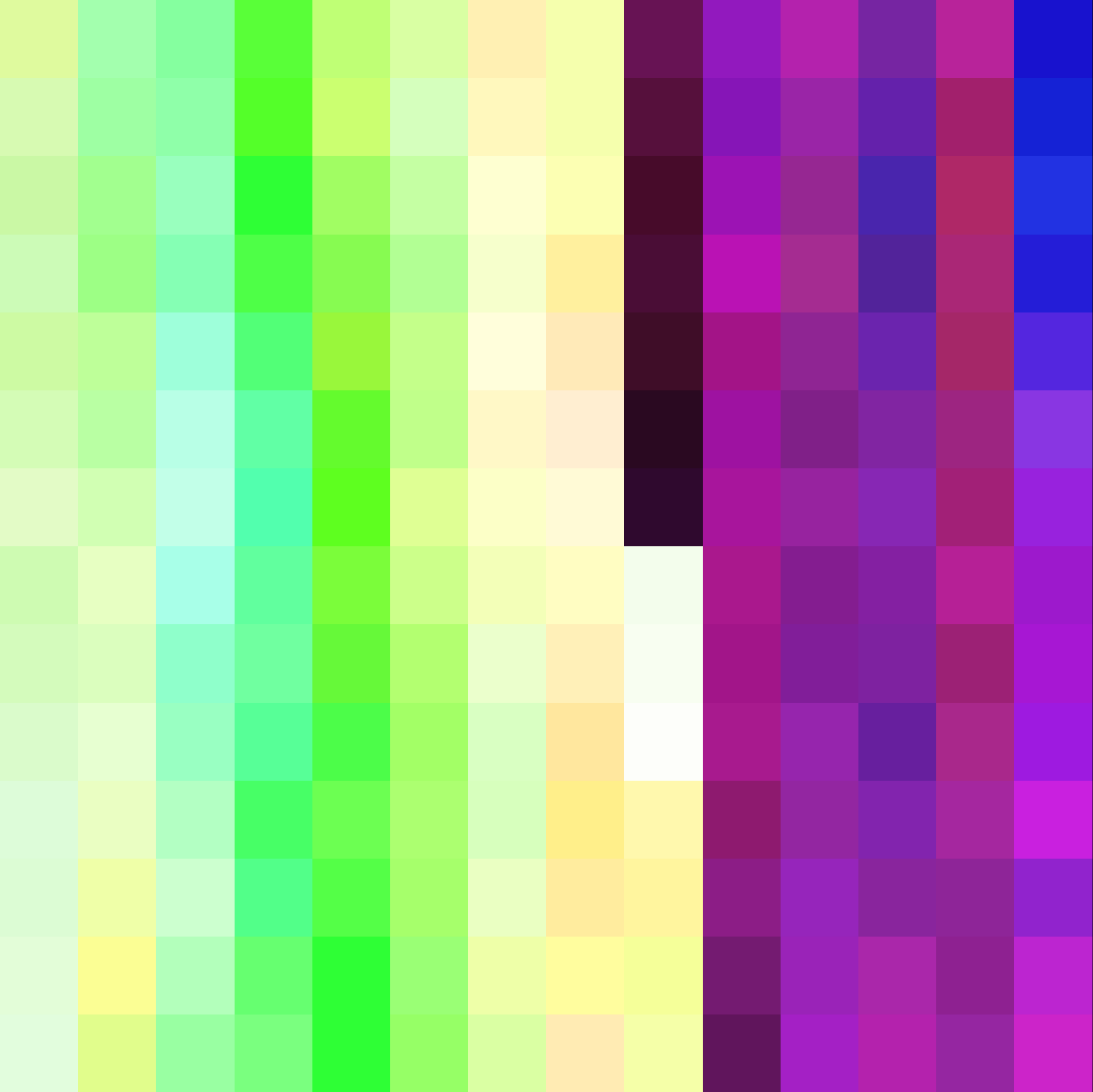
The cells in this 11 by 11 pixel grid form a very, very colourful gradient. It is mostly indigo, and it also has some magenta, some green, some rose, a bit of yellow, a bit of purple, a little bit of violet, a little bit of red, a little bit of lime, a little bit of blue, and a tiny bit of orange in it.

This gradient, generated in this 13 by 13 pixel grid, is mostly green, but it also has a tiny bit of lime, a tiny bit of cyan, and a tiny bit of yellow in it.

There's a very, very colourful pixel gradient in this 16 by 16 grid. It is mostly green, but it also has quite some cyan, some red, some blue, a bit of magenta, a bit of rose, a little bit of orange, a little bit of yellow, a tiny bit of purple, and a tiny bit of lime in it.
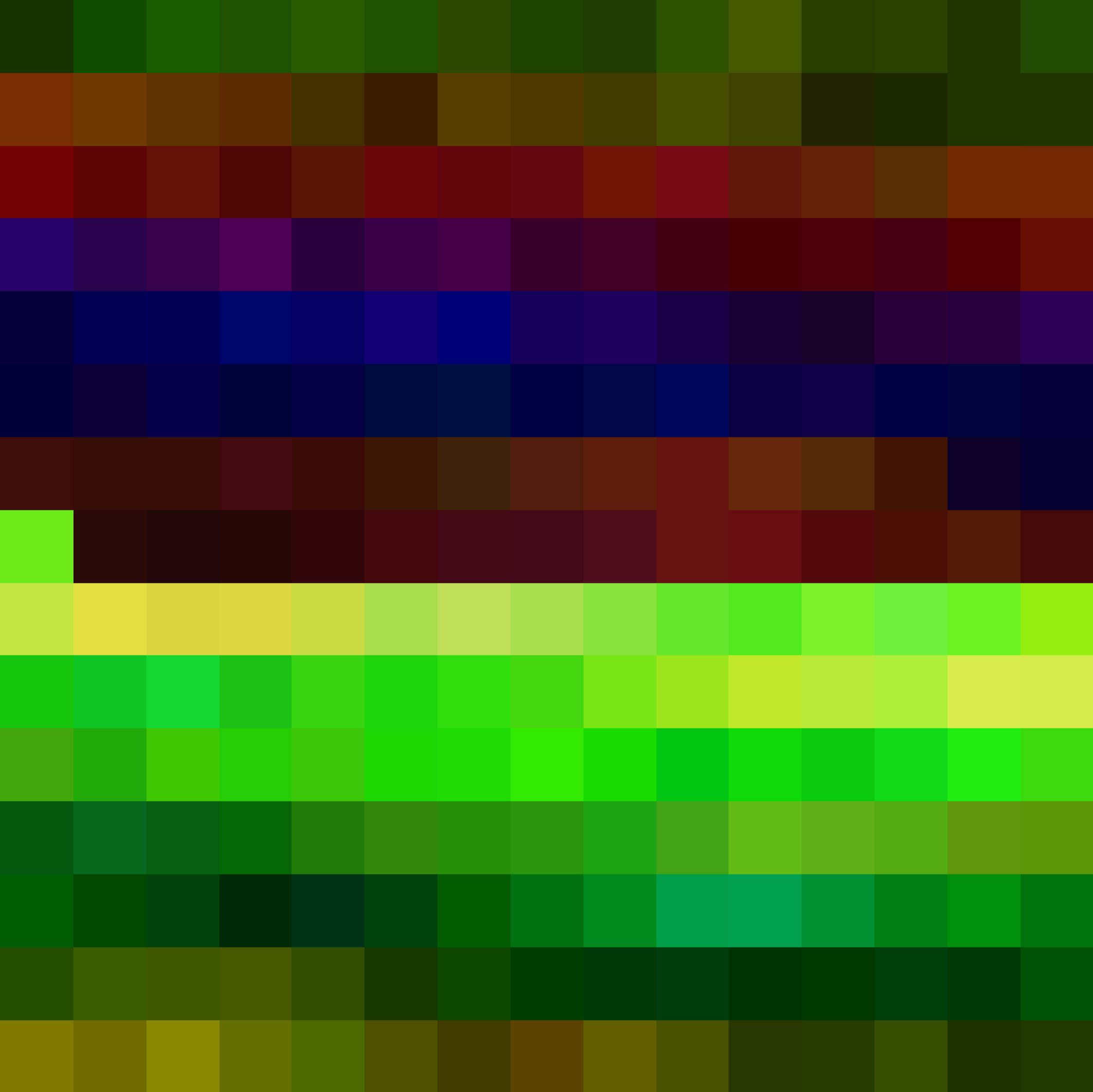
The very, very colourful gradient in this 14 by 14 pixel grid is mostly green, and it also has quite some magenta, some yellow, some purple, a little bit of lime, a tiny bit of orange, a tiny bit of rose, a tiny bit of indigo, a tiny bit of violet, a tiny bit of blue, and a tiny bit of cyan in it.
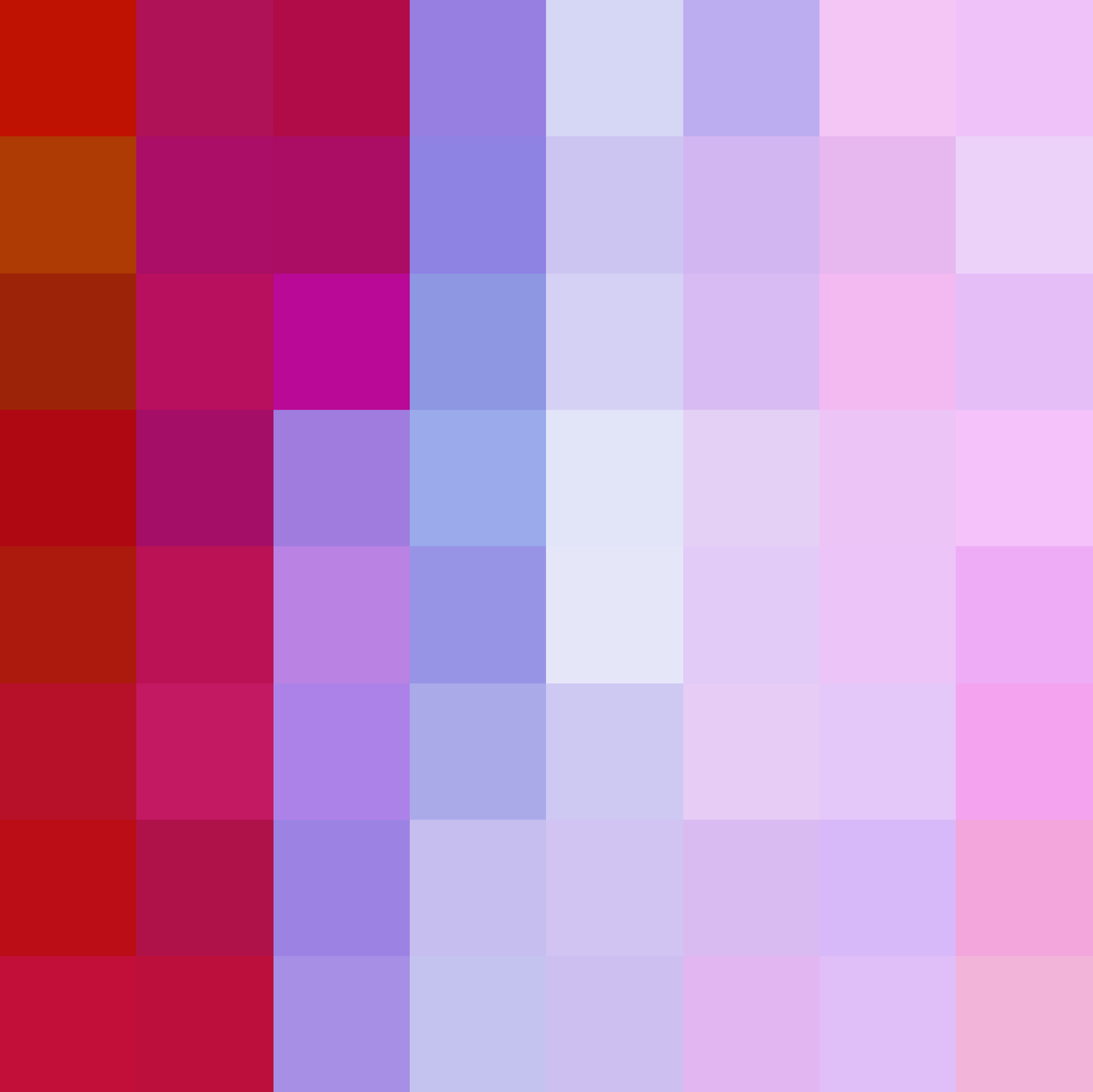
This gradient, generated in this 7 by 7 pixel grid, is mostly cyan, and it also has quite some green, and some blue in it.

A 13 by 13 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 yellow, some green, and a little bit of lime in it.

There's a colourful pixel gradient in this 15 by 15 grid. It is mostly green, but it also has quite some red, a bit of yellow, a bit of orange, and a little bit of lime in it.
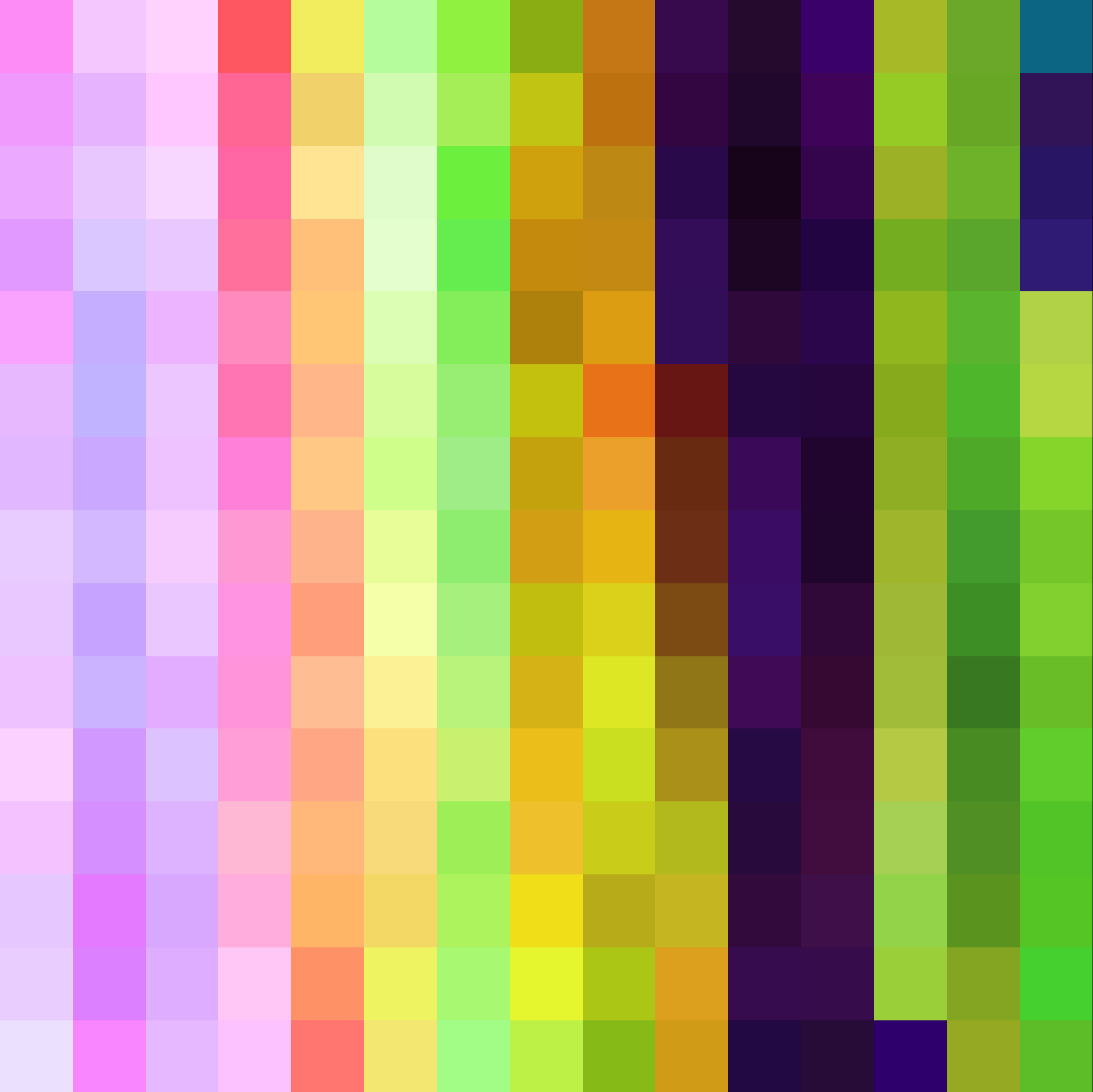
An 8 by 8 grid with coloured squares that form a very colourful gradient. The colours are various shades of mostly red, but it also has quite some purple, quite some indigo, some magenta, a bit of blue, a little bit of violet, and a tiny bit of orange in it.
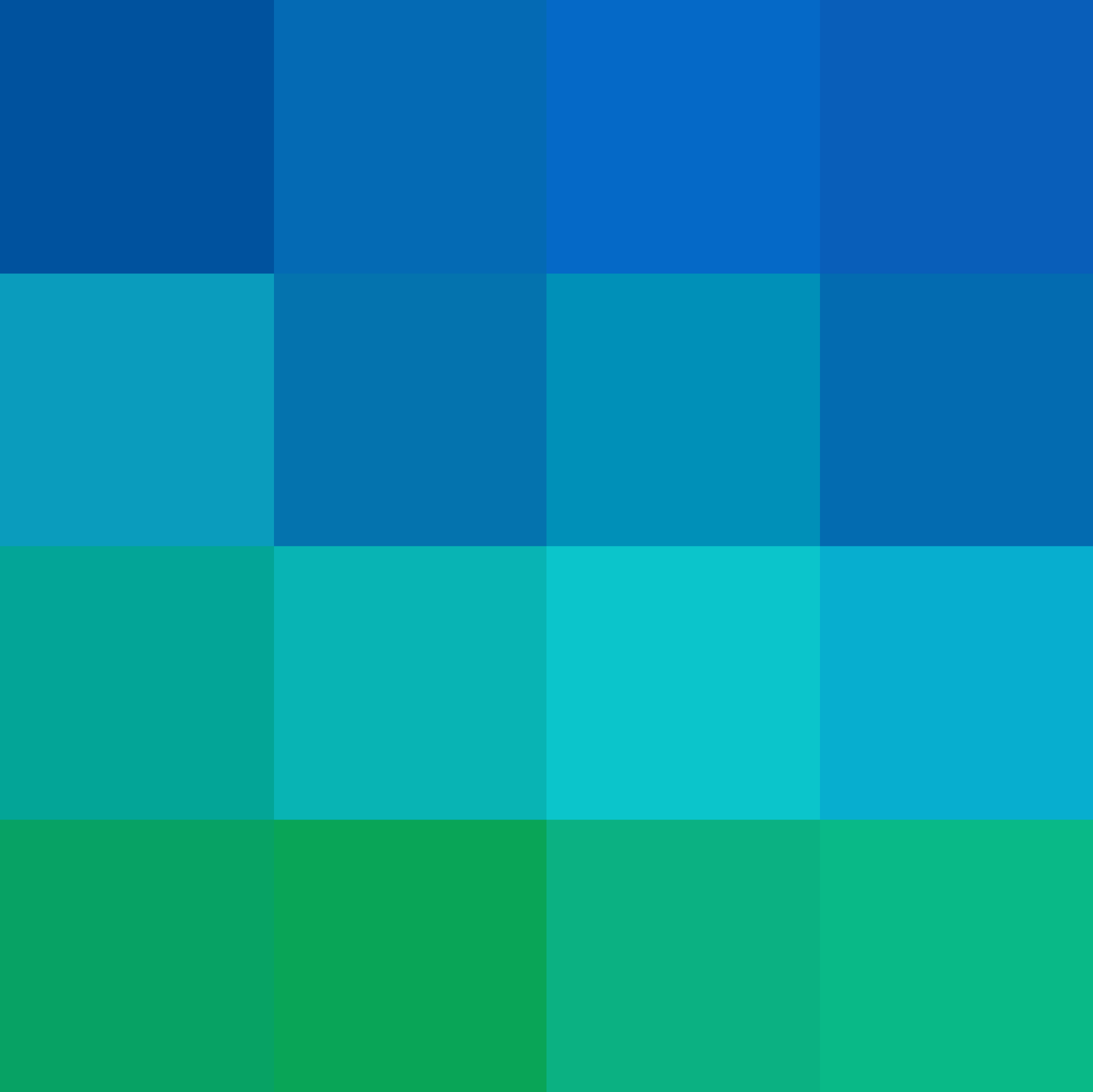
A very colourful grid of 81 blocks. It's mostly red, but it also has some blue, some orange, some rose, a bit of indigo, a little bit of magenta, and a tiny bit of yellow in it.

This very, very colourful gradient, generated in this 15 by 15 pixel grid, is mostly red, but it also has quite some green, some magenta, a bit of orange, a bit of purple, a bit of yellow, a little bit of rose, a tiny bit of lime, and a tiny bit of violet in it.
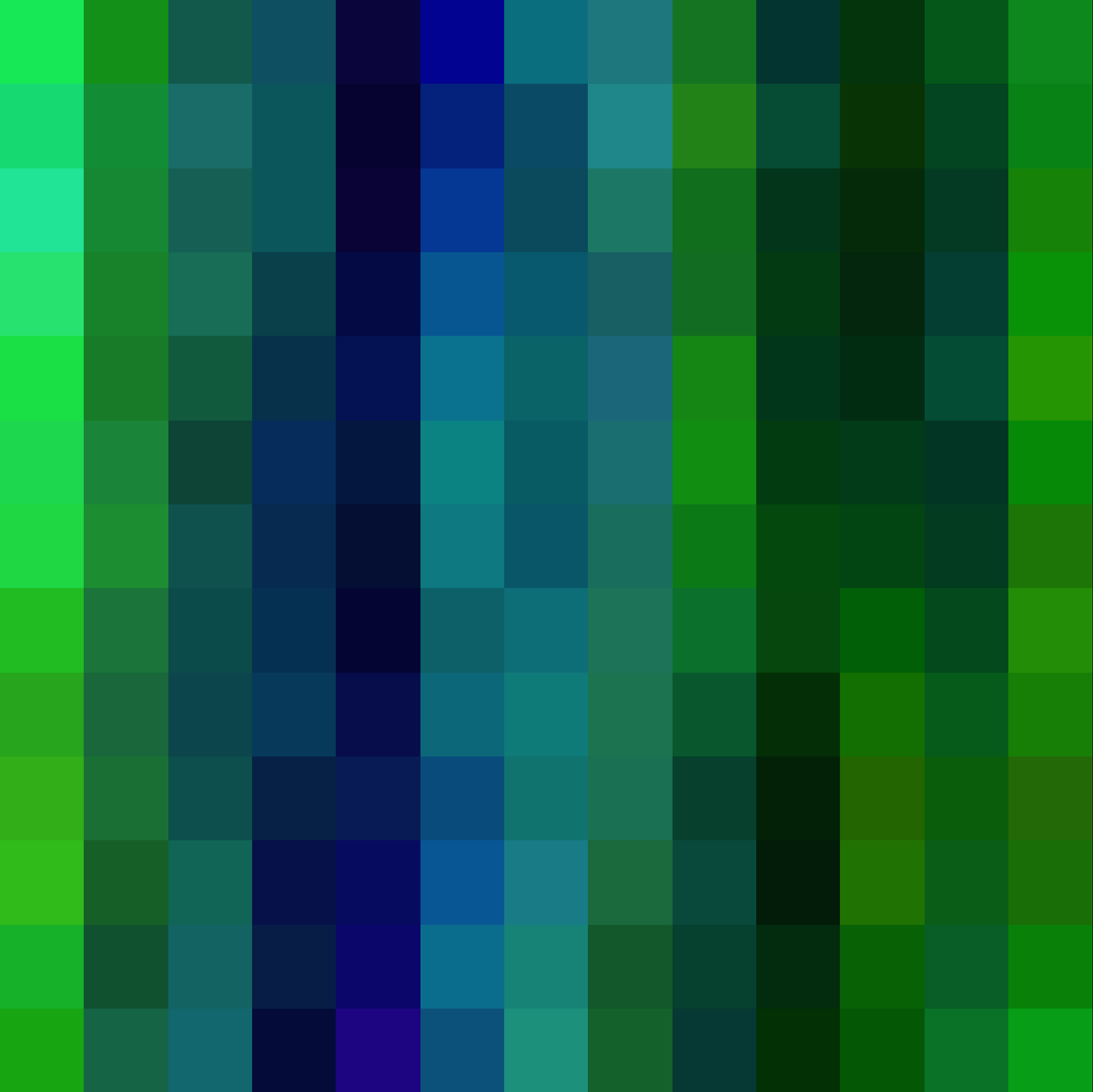
A grid with 225 coloured squares that form a very, very colourful gradient. The colours are various shades of mostly purple, but it also has quite some green, some yellow, some orange, a bit of magenta, a little bit of lime, a little bit of violet, a little bit of indigo, a little bit of rose, a tiny bit of red, and a tiny bit of blue in it.

Here's a 4 by 4 pixelated grid that forms a gradient. It is mostly blue, but it also has quite some cyan, and quite some green in it.
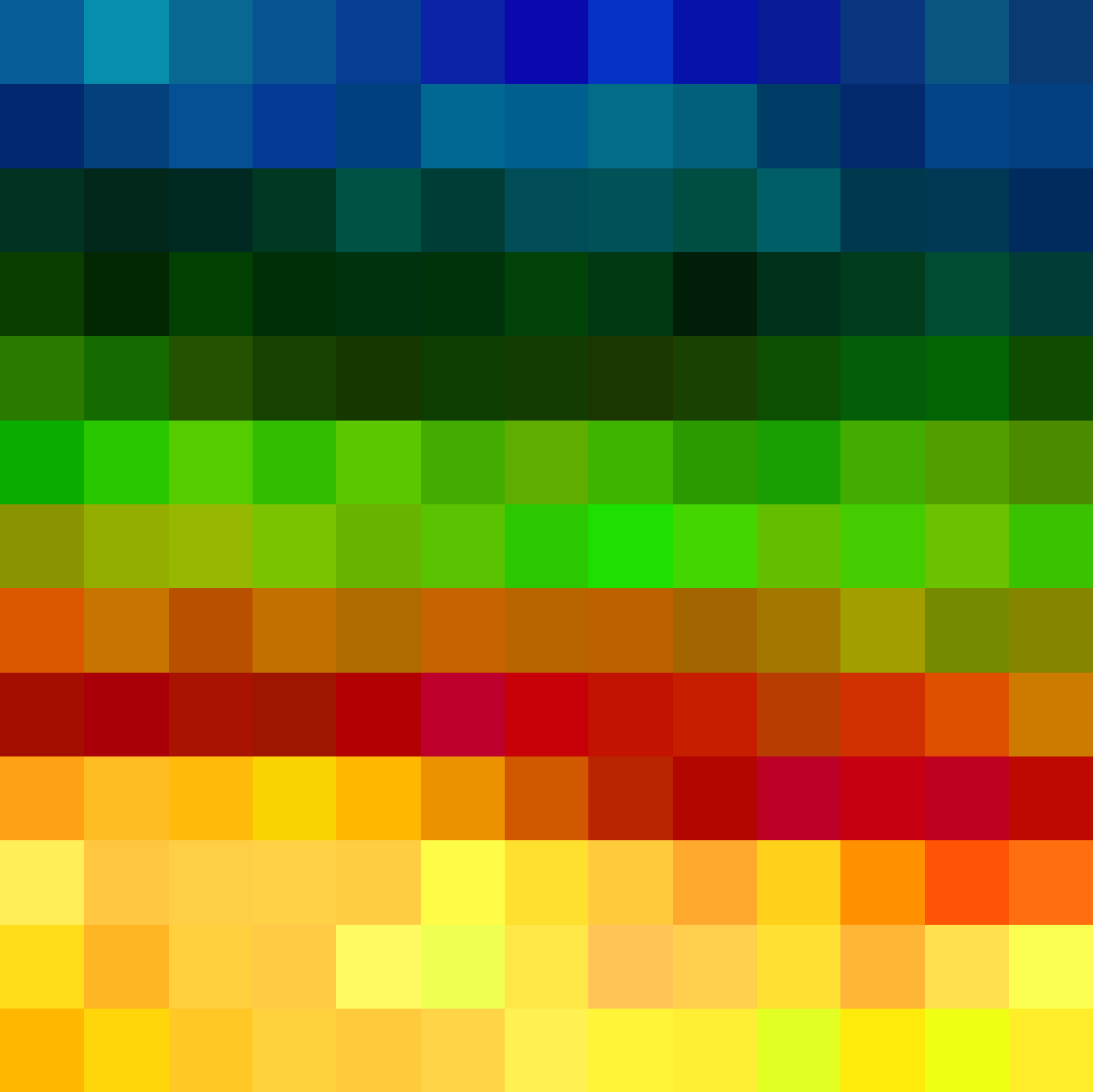
A colourful grid of 144 blocks. It's mostly orange, and it also has quite some yellow, quite some green, a bit of lime, and a little bit of red in it.
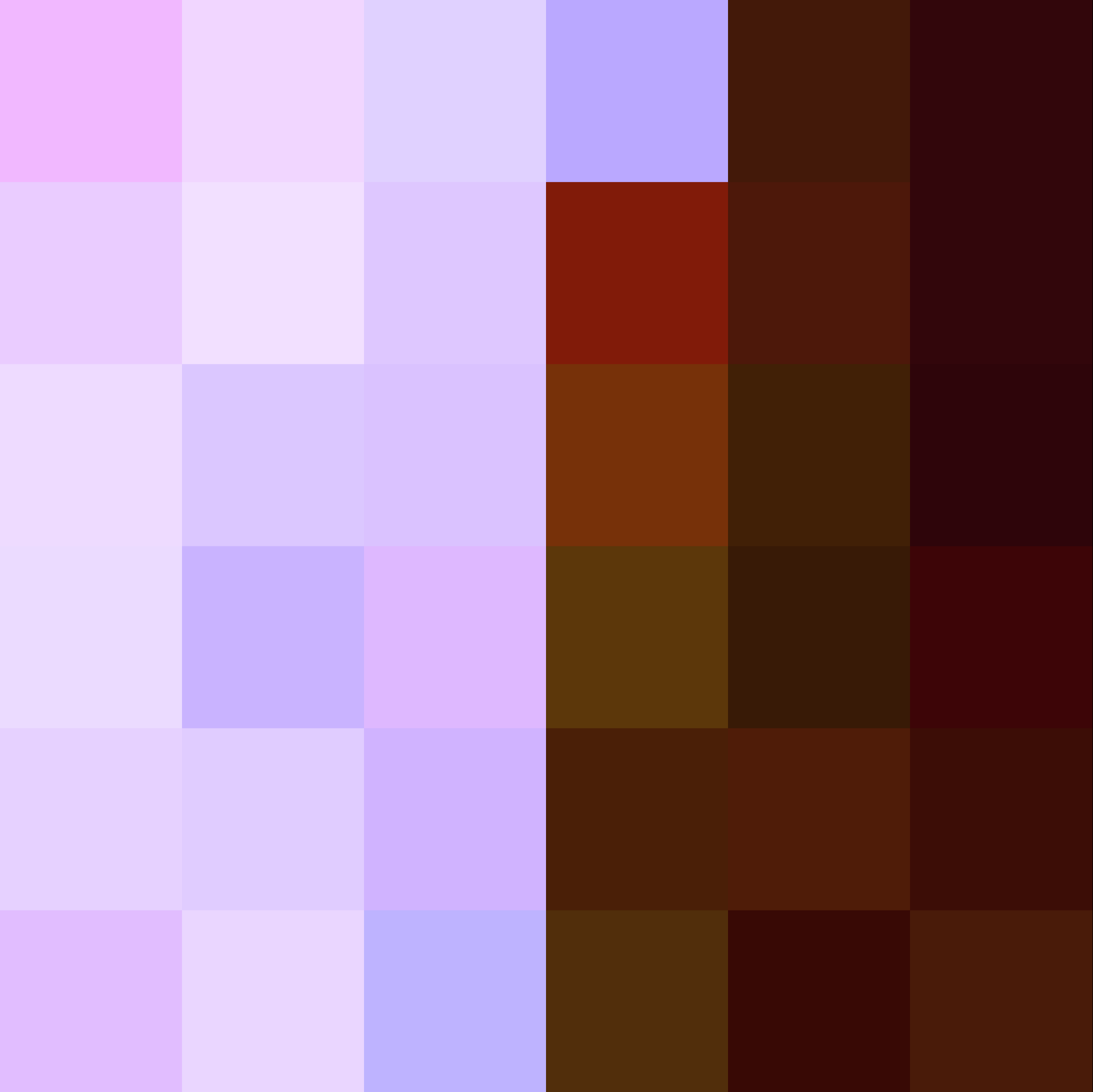
This gradient, generated in this 13 by 13 pixel grid, is mostly green, but it also has quite some cyan, some blue, and a little bit of indigo in it.
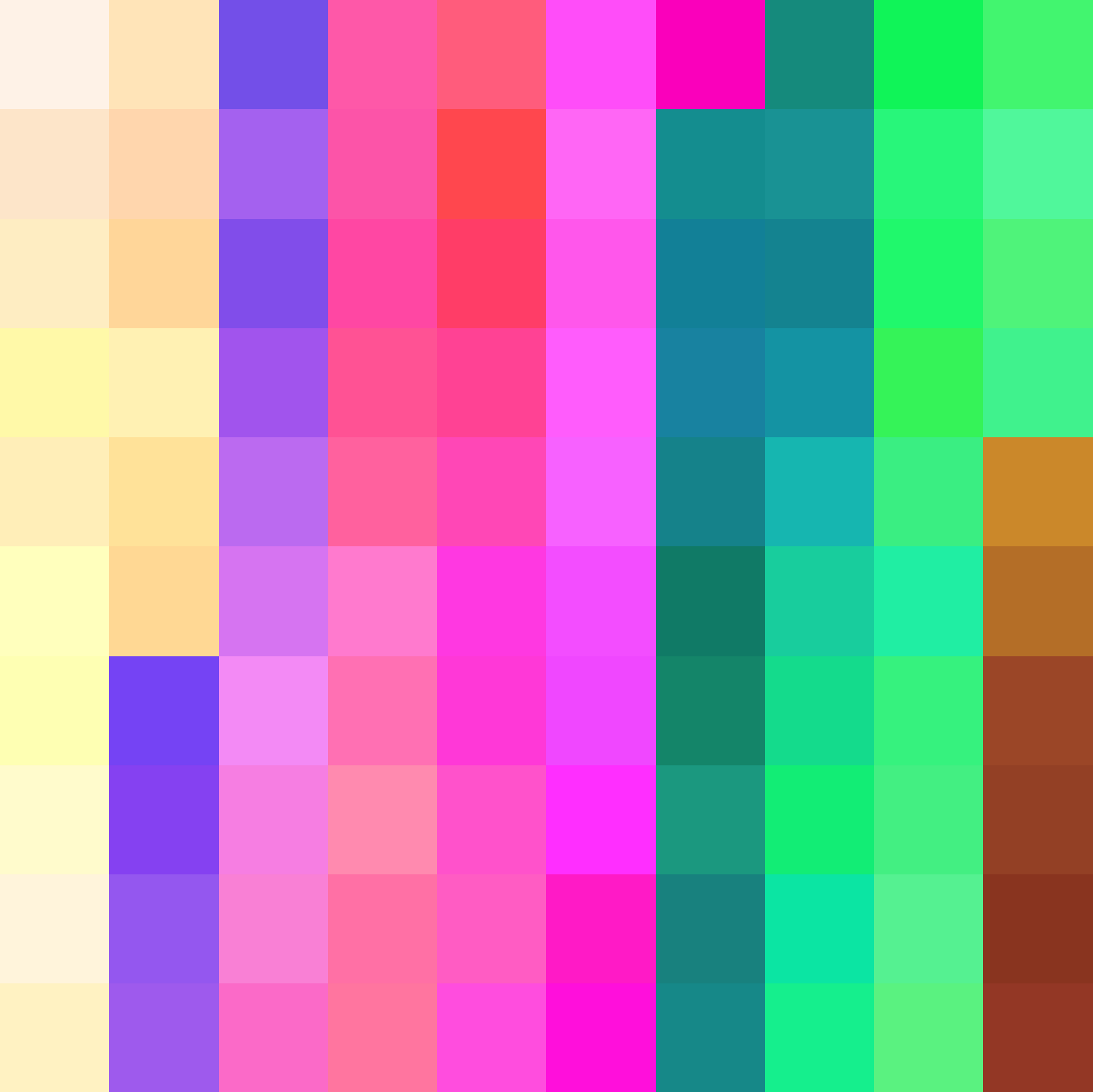
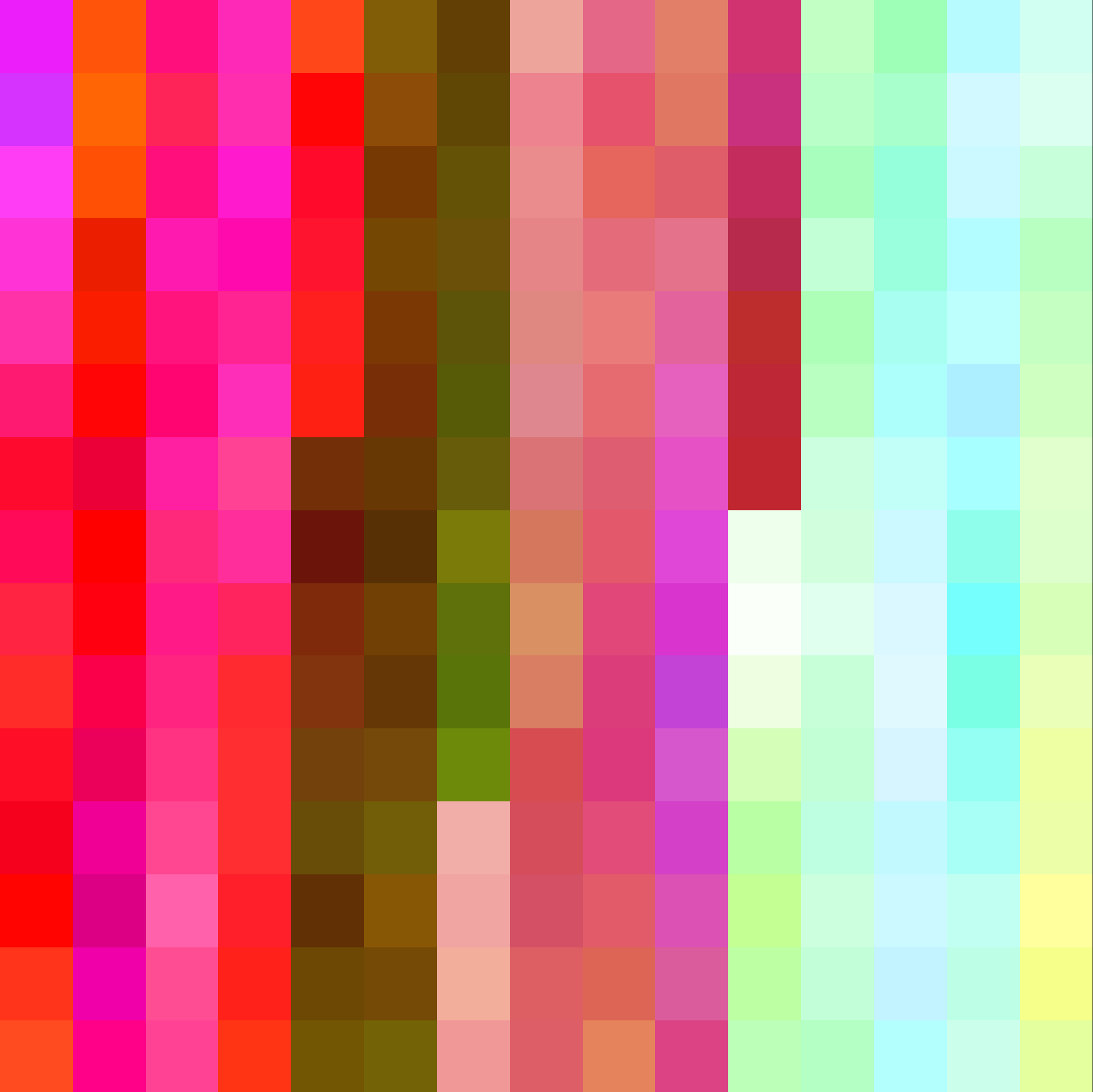There's a monochrome pixel gradient in this 8 by 8 grid. It is red.

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

The colourful gradient in this 6 by 6 pixel grid is mostly orange, and it also has quite some violet, quite some red, some purple, and some indigo in it.
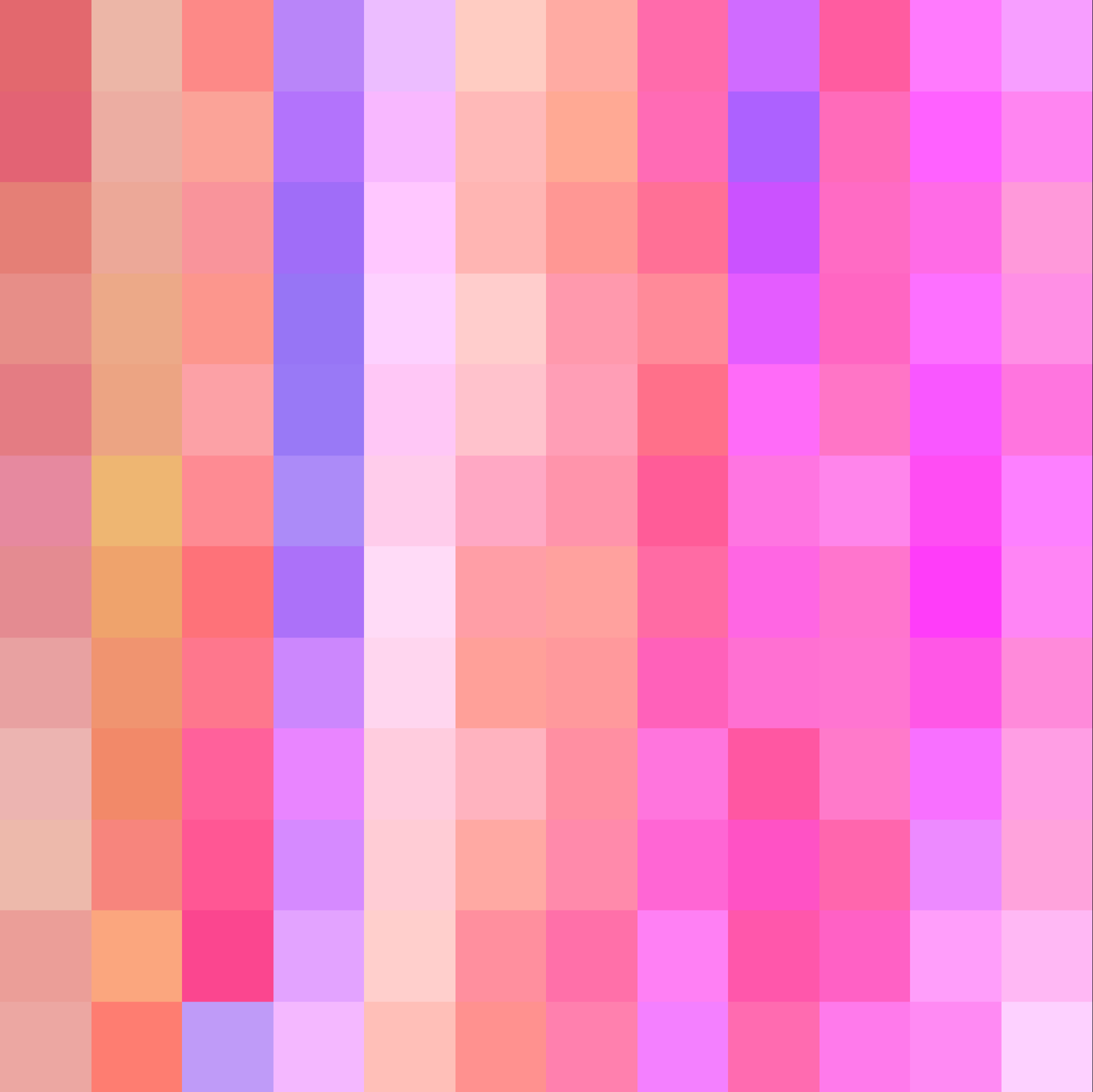
The cells in this 10 by 10 pixel grid form a very, very colourful gradient. It is mostly magenta, and it also has some green, some cyan, some orange, a bit of rose, a bit of yellow, a little bit of red, a little bit of violet, a little bit of indigo, and a tiny bit of purple in it.

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

A 7 by 7 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 lime, quite some yellow, a bit of indigo, a little bit of blue, a little bit of purple, a little bit of violet, and a tiny bit of orange in it.

A very colourful grid of 144 blocks. It's mostly red, but it also has quite some magenta, some rose, a bit of purple, a little bit of orange, a little bit of violet, and a tiny bit of indigo in it.
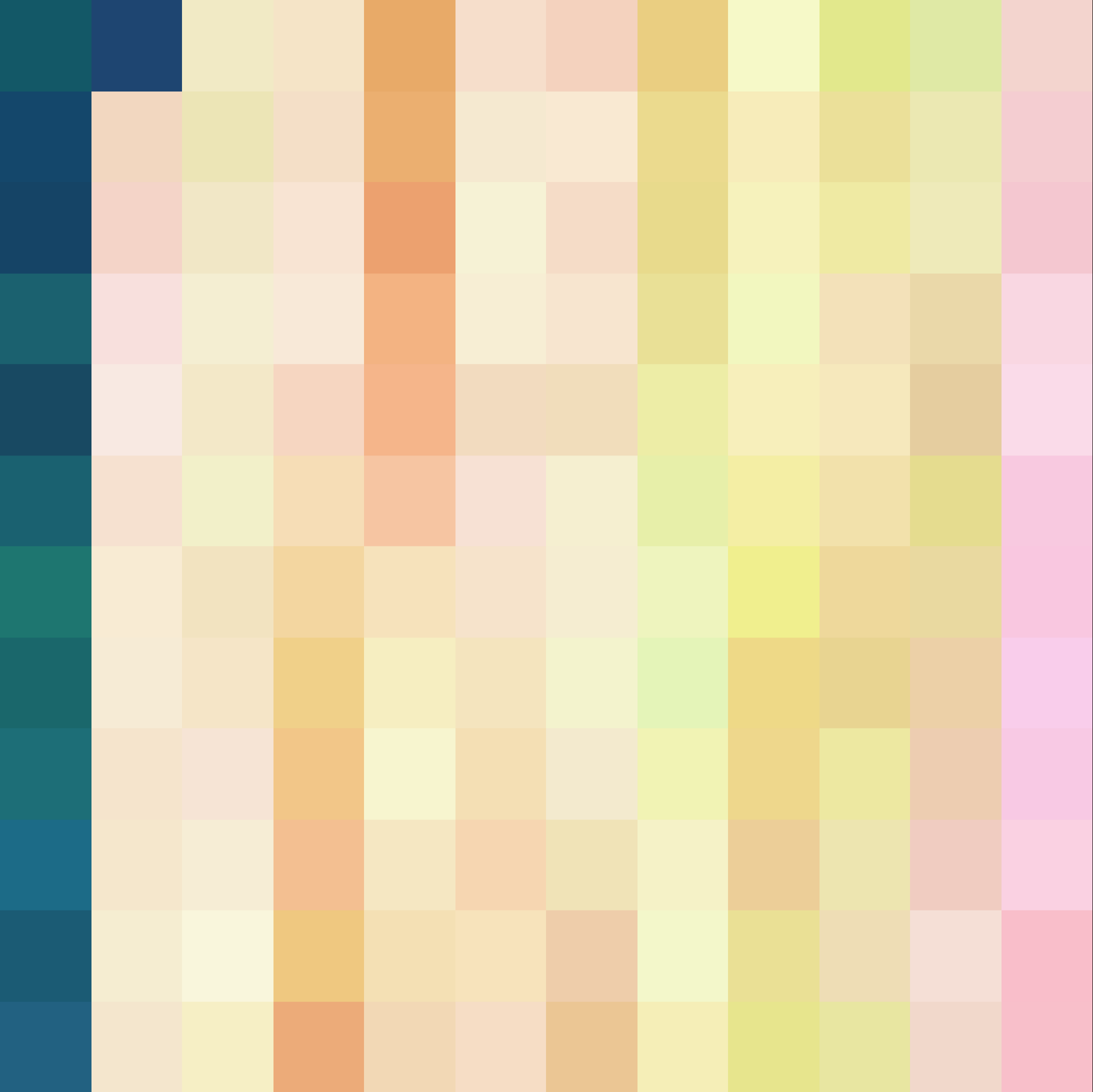
A 7 by 7 grid with coloured squares that form a gradient. The colours are various shades of mostly green, and it also has quite some lime, and some yellow in it.
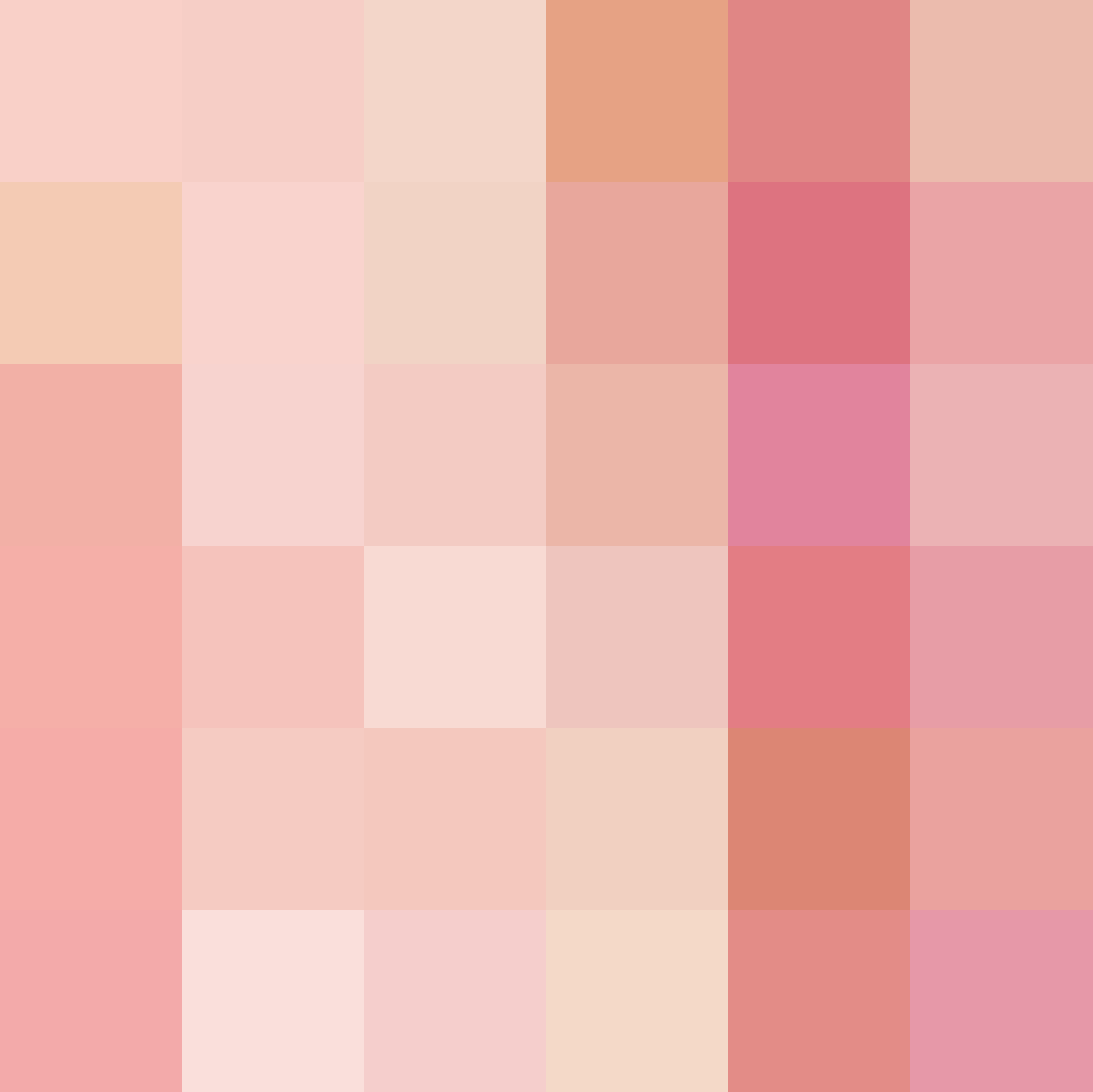
There's a pixel gradient in this 5 by 5 grid. It is mostly green, but it also has some lime, and a little bit of yellow in it.

There's a very colourful pixel gradient in this 15 by 15 grid. It is mostly orange, and it also has quite some red, quite some blue, some yellow, a bit of cyan, a tiny bit of indigo, and a tiny bit of lime 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 yellow, a bit of red, a little bit of blue, a little bit of cyan, and a tiny bit of lime in it.

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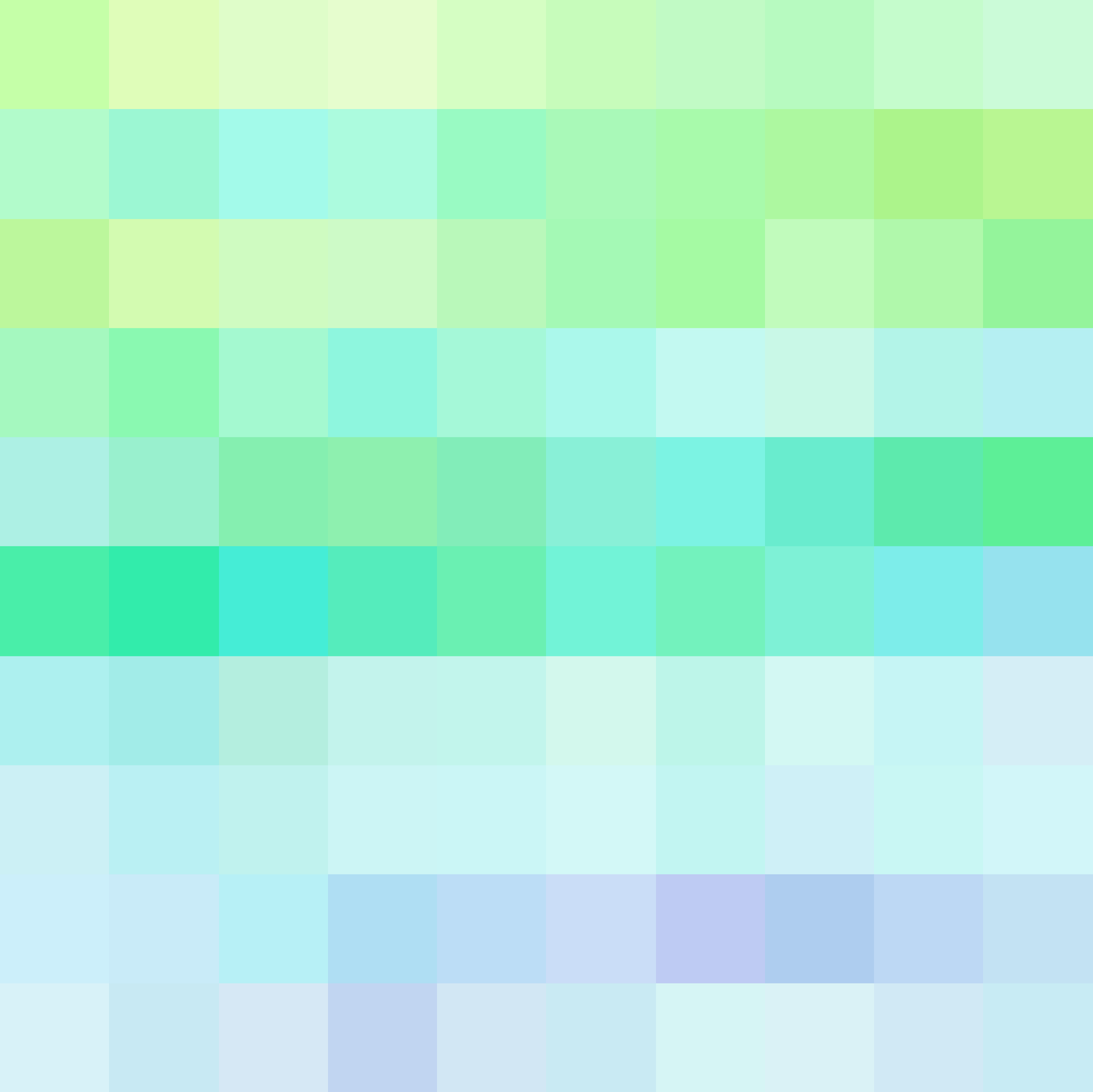
The very colourful gradient in this 7 by 7 pixel grid is mostly blue, but it also has some indigo, some red, a bit of orange, a little bit of purple, and a little bit of violet in it.
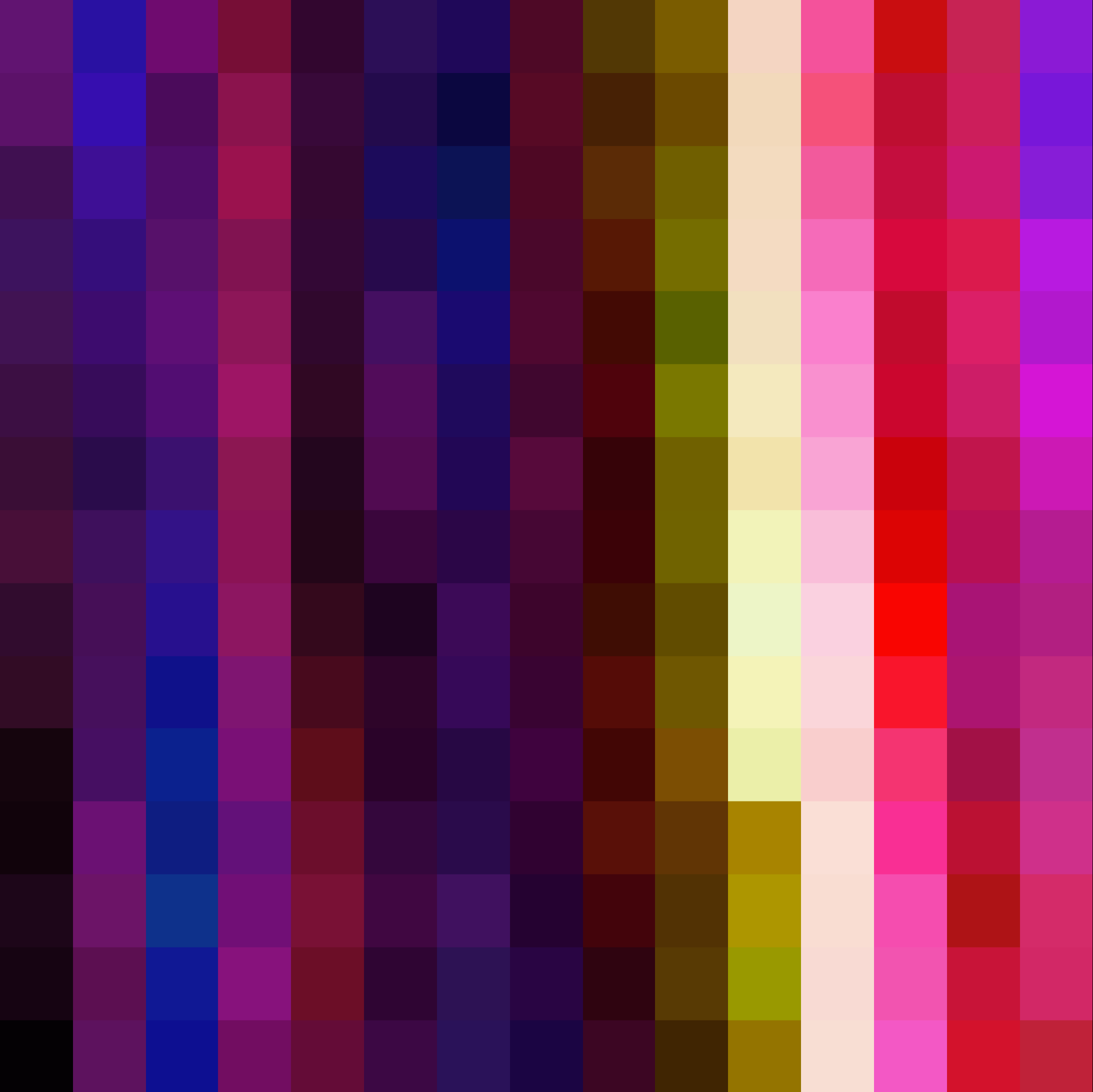
The very colourful gradient in this 7 by 7 pixel grid is mostly red, and it also has quite some orange, a bit of rose, a little bit of yellow, a little bit of cyan, and a tiny bit of purple in it.

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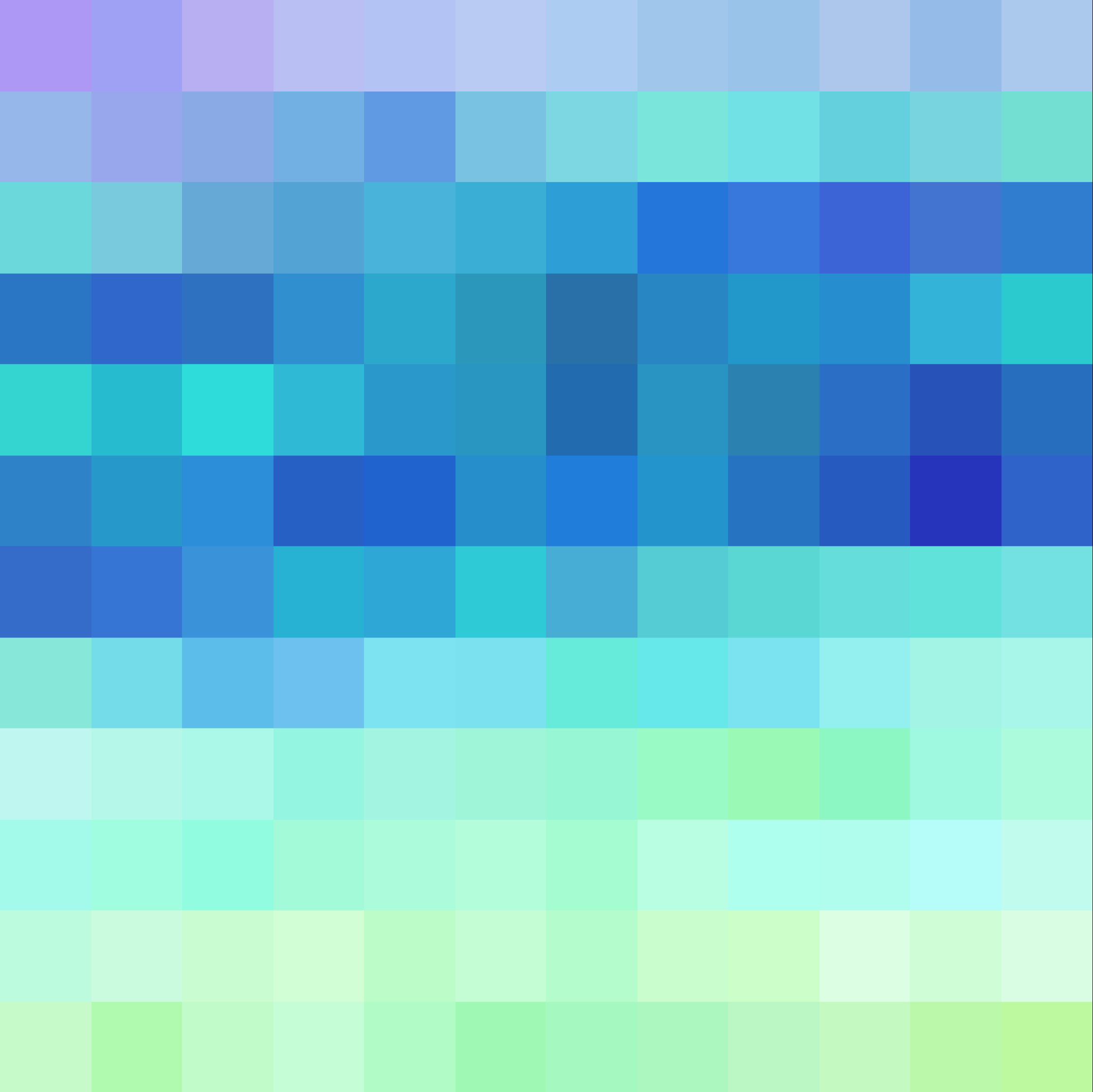
A 10 by 10 grid with coloured squares that form a gradient. The colours are various shades of mostly green, and it also has quite some cyan, and some blue in it.
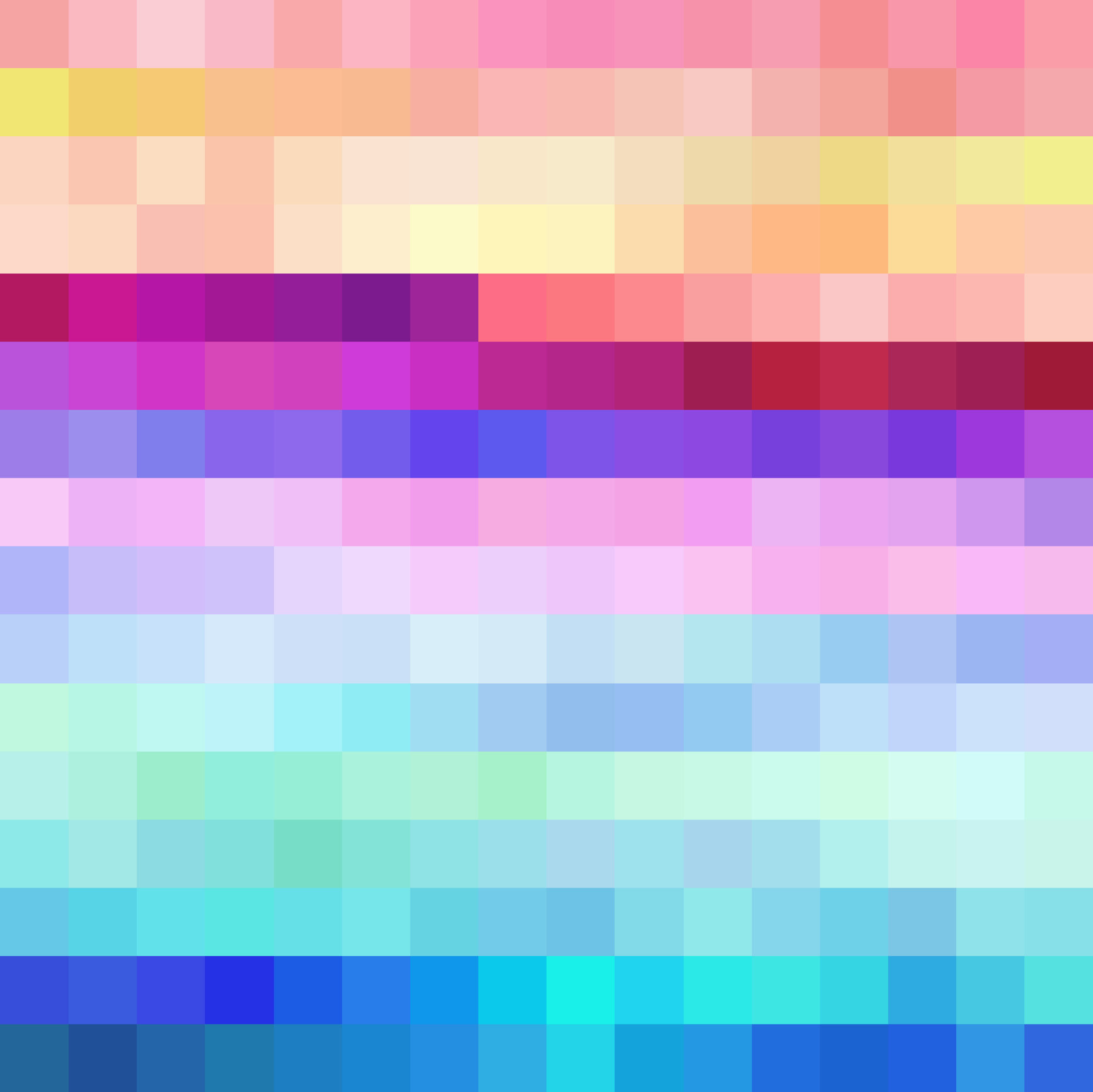
This very, very colourful pixel gradient—it is 15 cells wide, 15 cells high—is mostly red, but it also has quite some magenta, some purple, a bit of rose, a bit of orange, a bit of yellow, a little bit of violet, a little bit of indigo, a little bit of blue, and a tiny bit of lime in it.

A grid with 100 coloured squares that form a colourful gradient. The colours are various shades of mostly red, but it also has quite some orange, quite some yellow, some rose, and a little bit of magenta in it.

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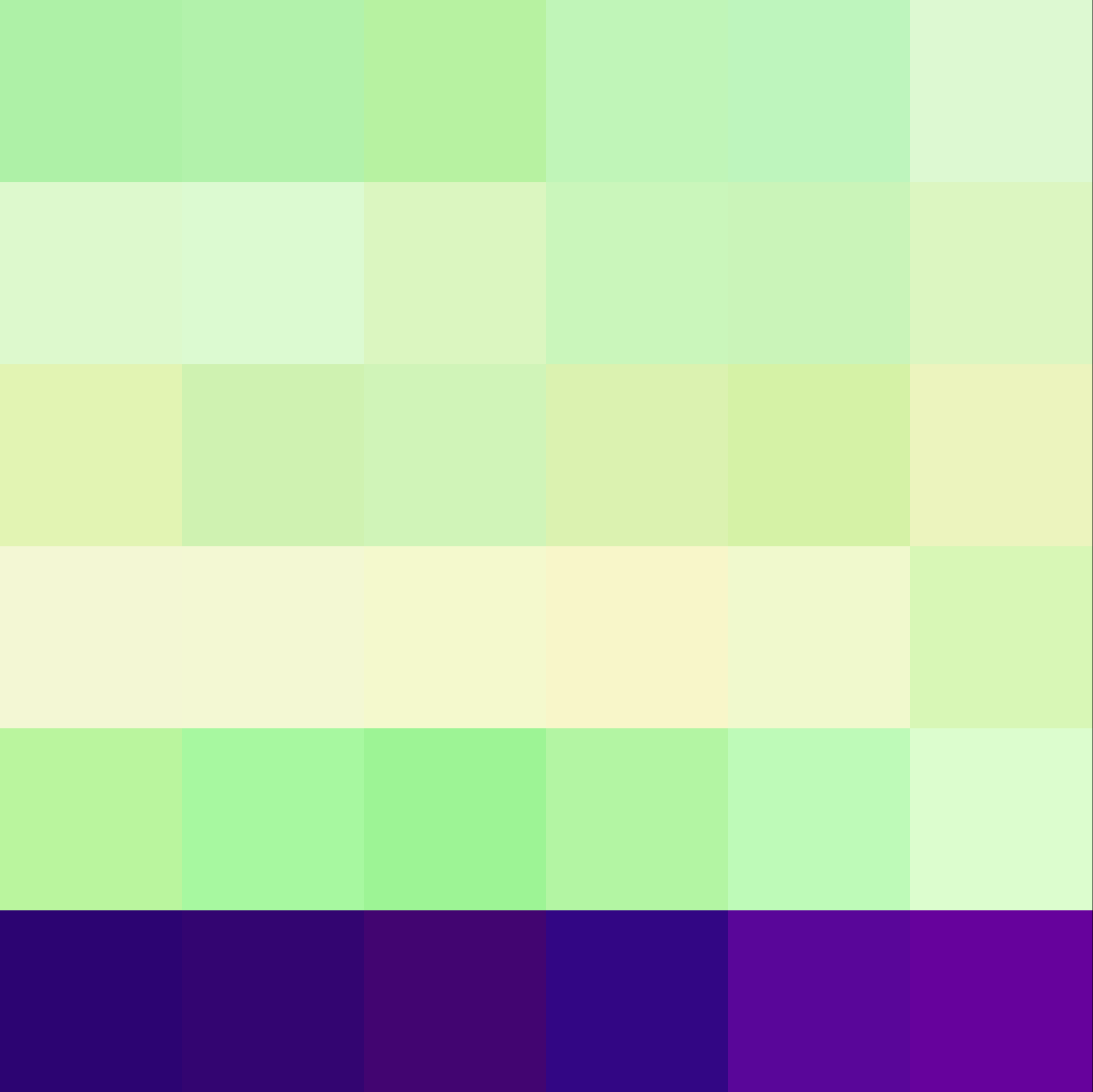
A 16 by 16 grid with coloured squares that form a very, very colourful gradient. The colours are various shades of mostly blue, but it also has some cyan, some red, some magenta, some orange, a little bit of green, a little bit of indigo, a little bit of purple, a little bit of rose, a little bit of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

The cells in this 5 by 5 pixel grid form a gradient. It is mostly blue, but it also has quite some indigo, and a bit of violet in it.
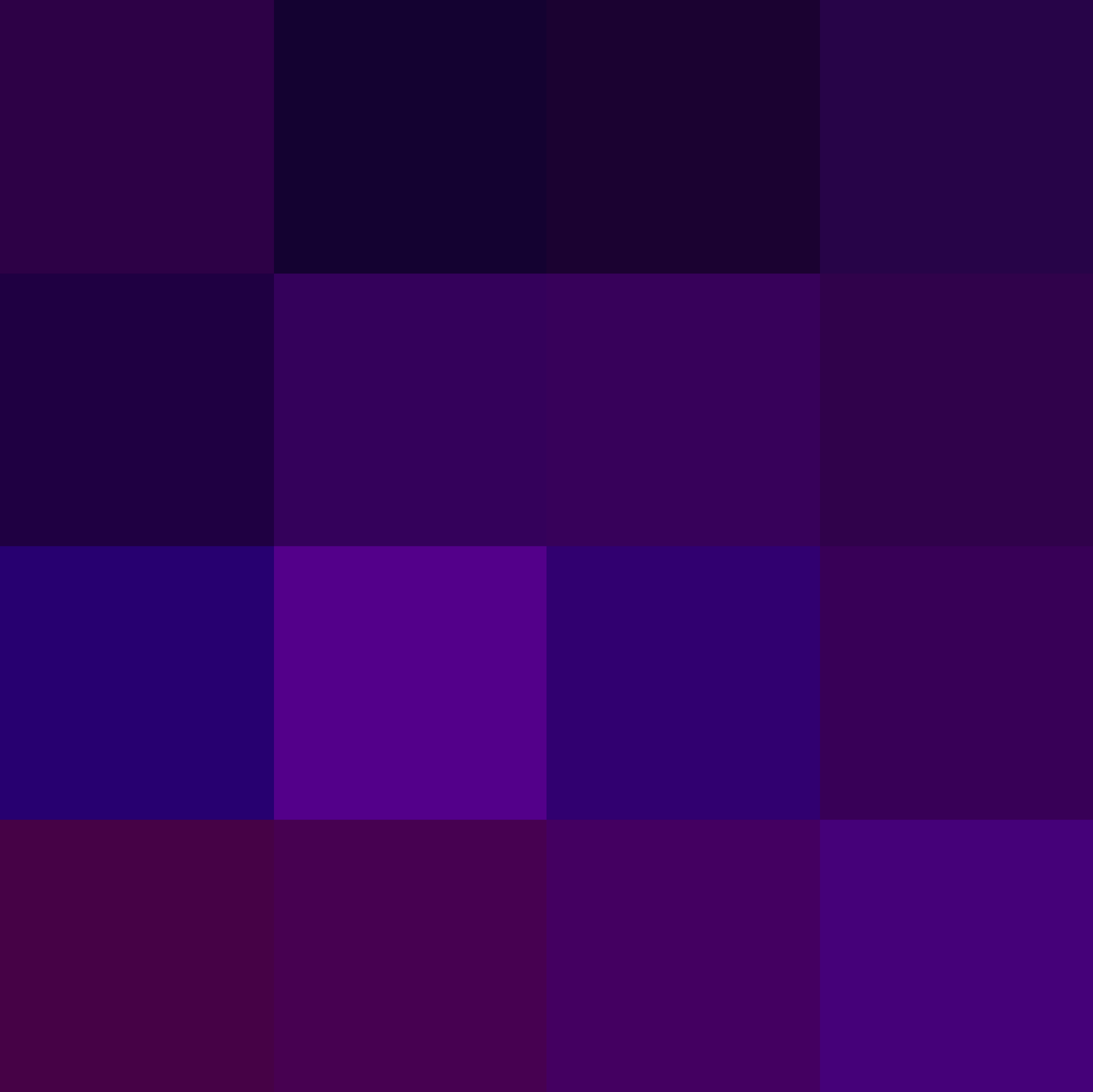
A grid with 49 coloured squares that form a two tone gradient. The colours are various shades of mostly magenta, and it also has a bit of rose in it.

A grid with 36 coloured squares that form a colourful gradient. The colours are various shades of mostly green, but it also has some yellow, a bit of violet, a bit of purple, and a little bit of lime in it.
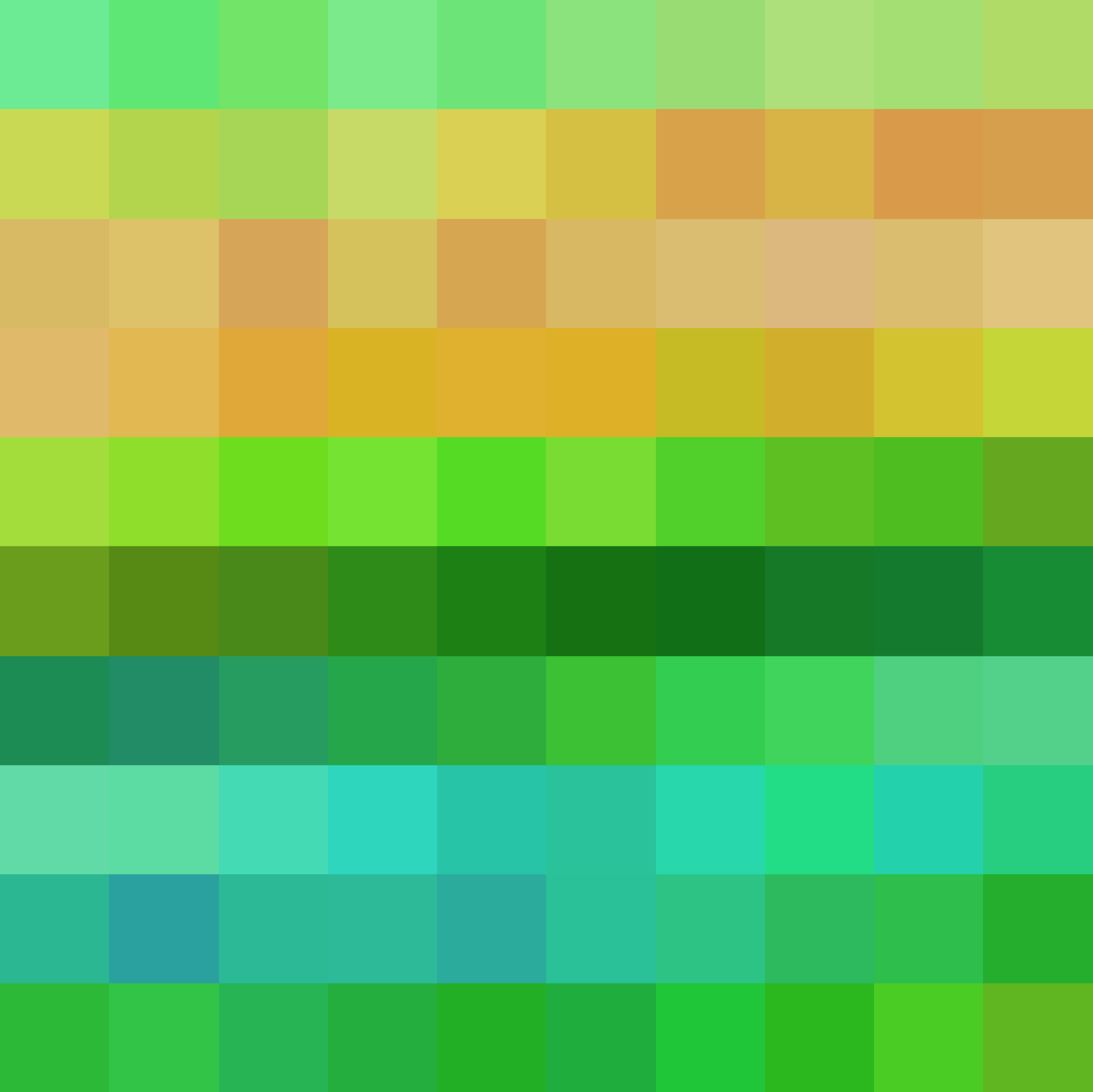
Here's a 7 by 7 pixelated grid that forms a gradient. It is mostly red, but it also has quite some orange, some yellow, and a little bit of blue in it.
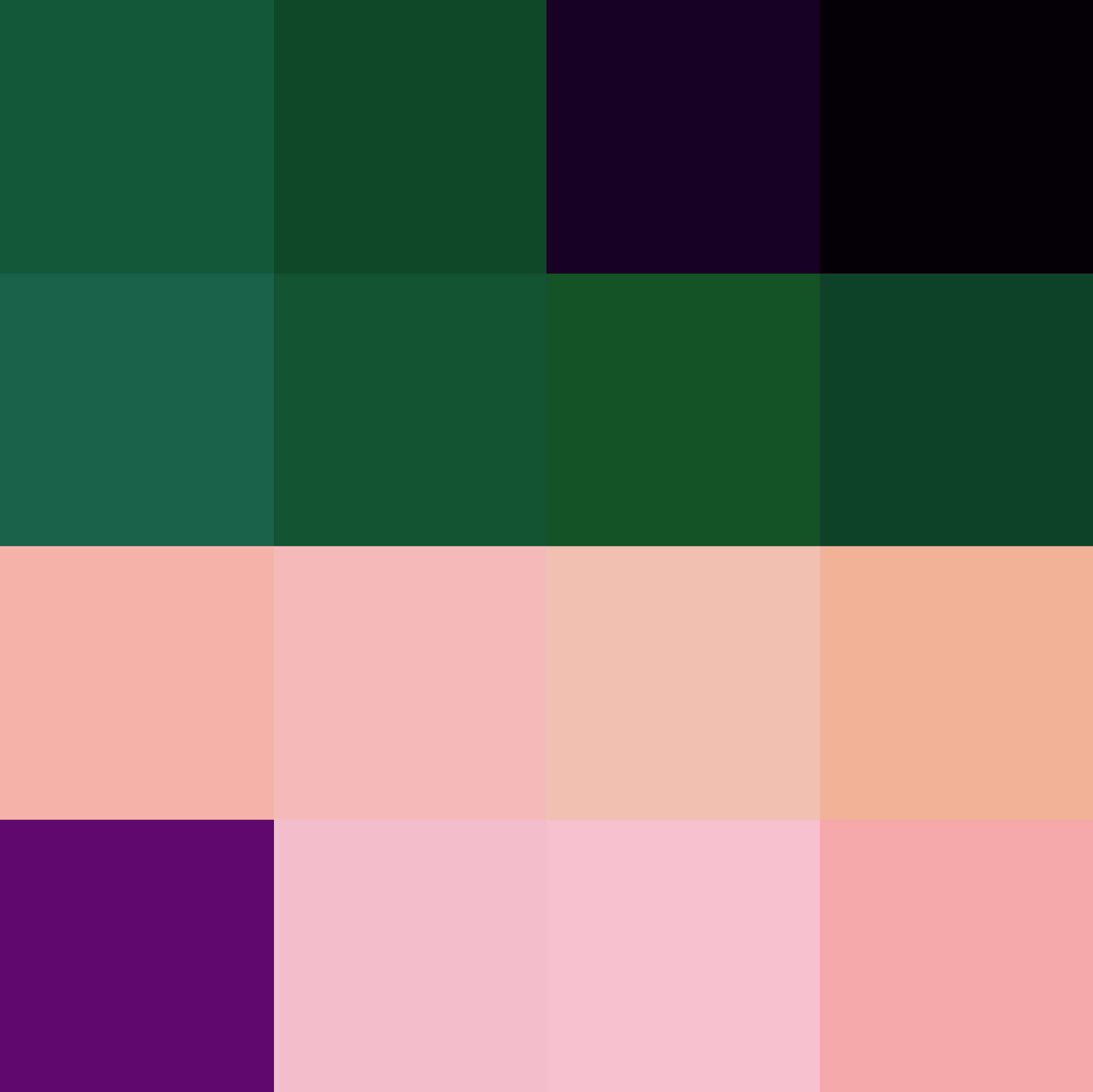
A 4 by 4 grid with coloured squares that form a gradient. The colours are various shades of mostly purple, and it also has quite some violet, and some magenta in it.

A colourful grid of 144 blocks. It's mostly red,
and it also has some orange, a little bit of cyan, a
tiny bit of yellow, and a tiny bit of green in it.

The colourful gradient in this 10 by 10 pixel grid is mostly green, and it also has some orange, some cyan, some yellow, and a tiny bit of lime in it.

A colourful grid of 16 blocks. It's mostly green, and it also has quite some red, some purple, a little bit of magenta, and a little bit of orange in it.
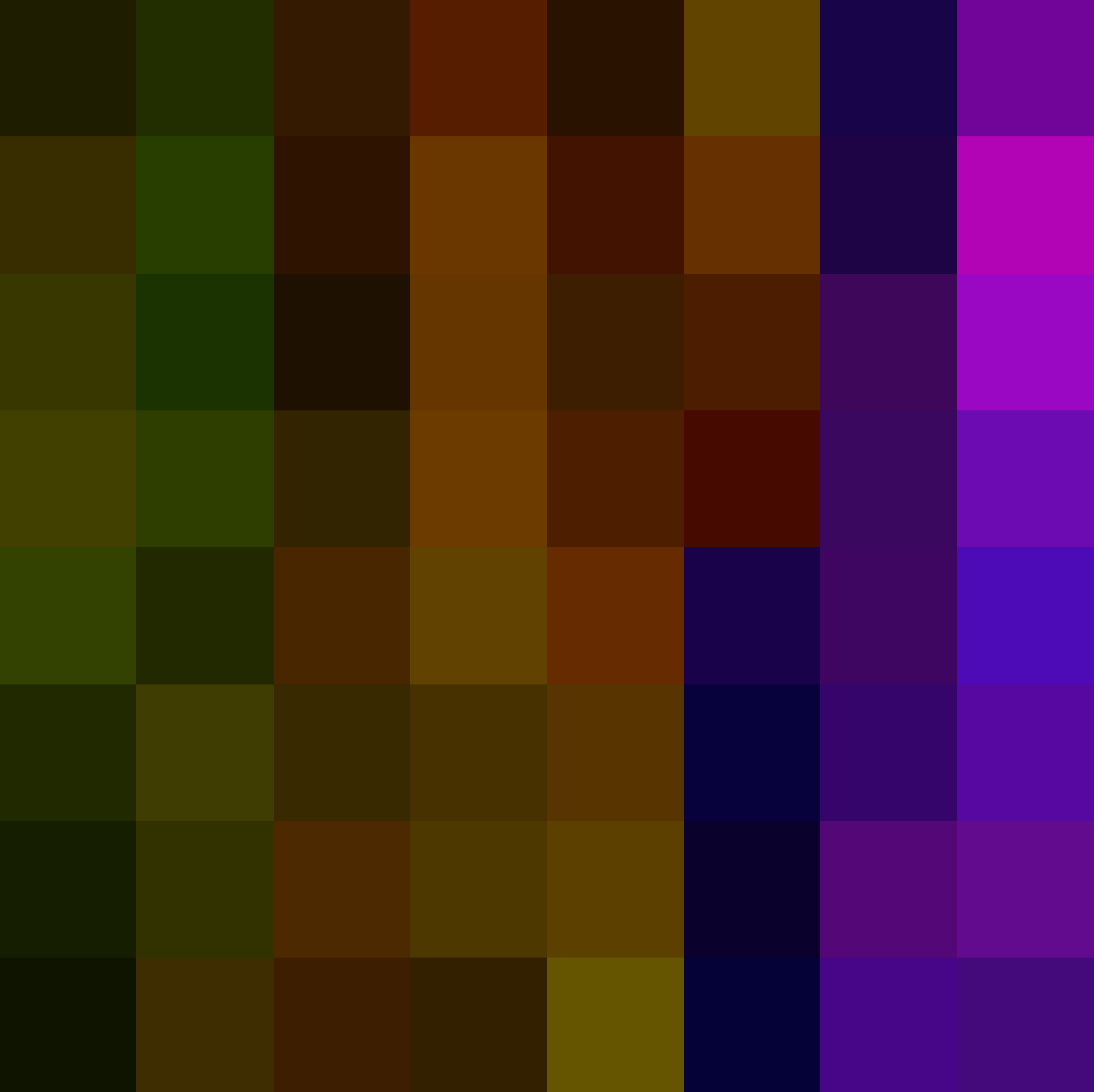
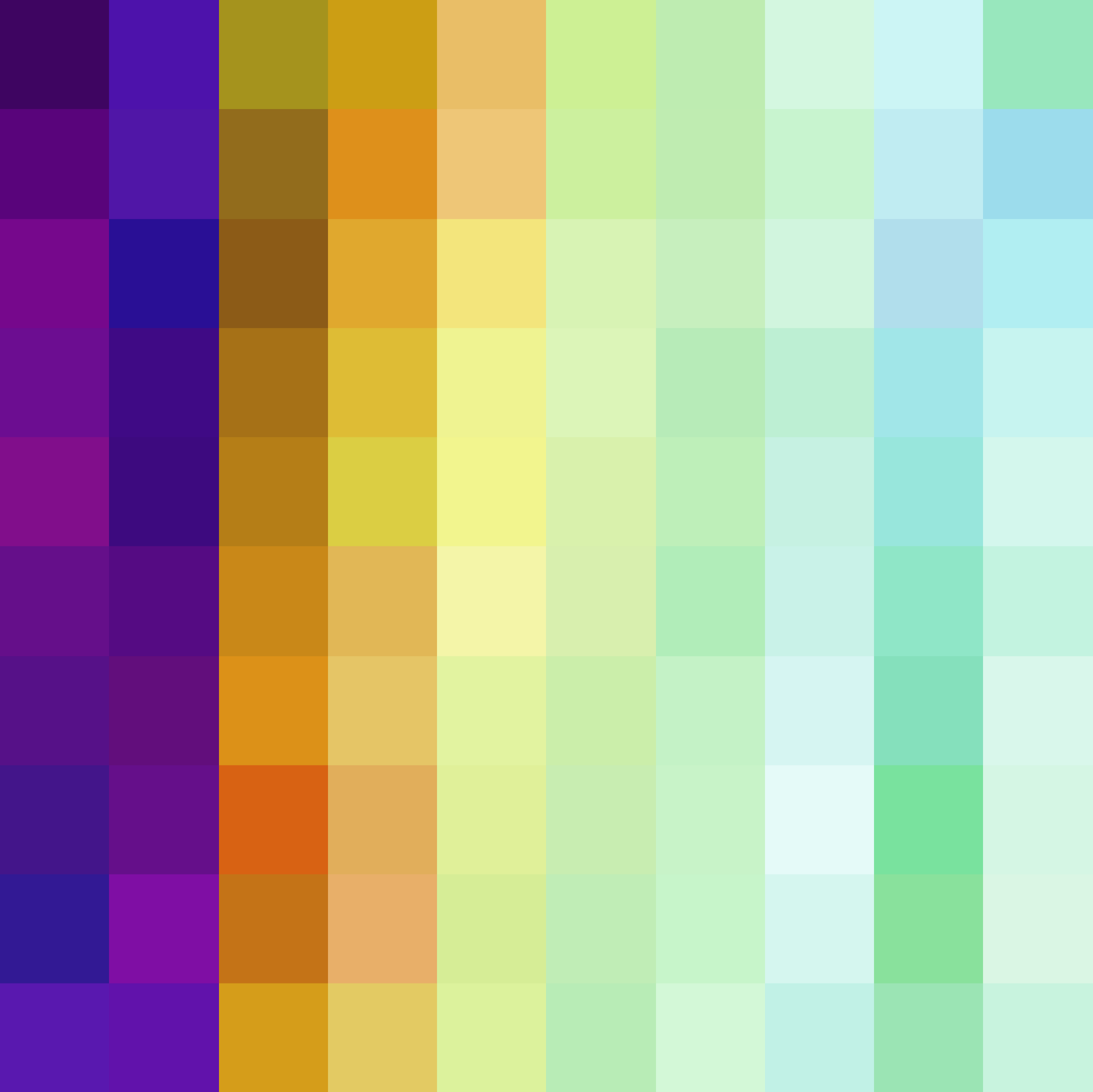The two tone gradient in this 4 by 4 pixel grid is mostly red, and it also has a lot of orange in it.

Here's a 13 by 13 pixelated grid that forms a very, very colourful gradient. It is mostly orange, but it also has quite some red, some rose, some magenta, a bit of purple, a little bit of yellow, a little bit of indigo, a tiny bit of blue, and a tiny bit of green in it.
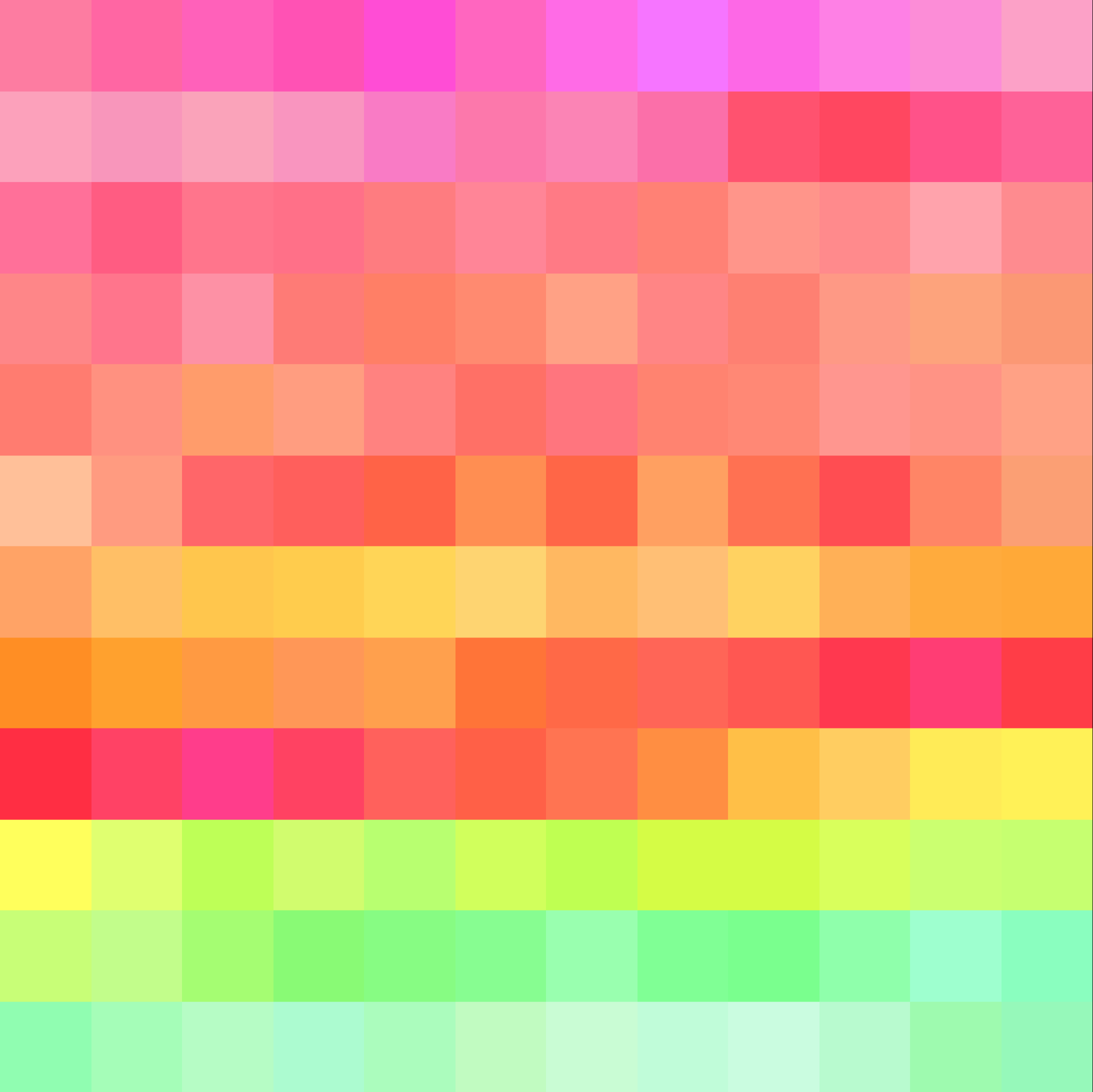
A grid with 196 coloured squares that form a very colourful gradient. The colours are various shades of mostly red, but it also has some orange, some magenta, some yellow, a little bit of purple, and a little bit of rose in it.

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

A grid with 100 coloured squares that form a very, very colourful gradient. The colours are various shades of mostly green, but it also has some orange, some cyan, some purple, a bit of yellow, a little bit of violet, a little bit of lime, a tiny bit of indigo, a tiny bit of magenta, and a tiny bit of blue in it.
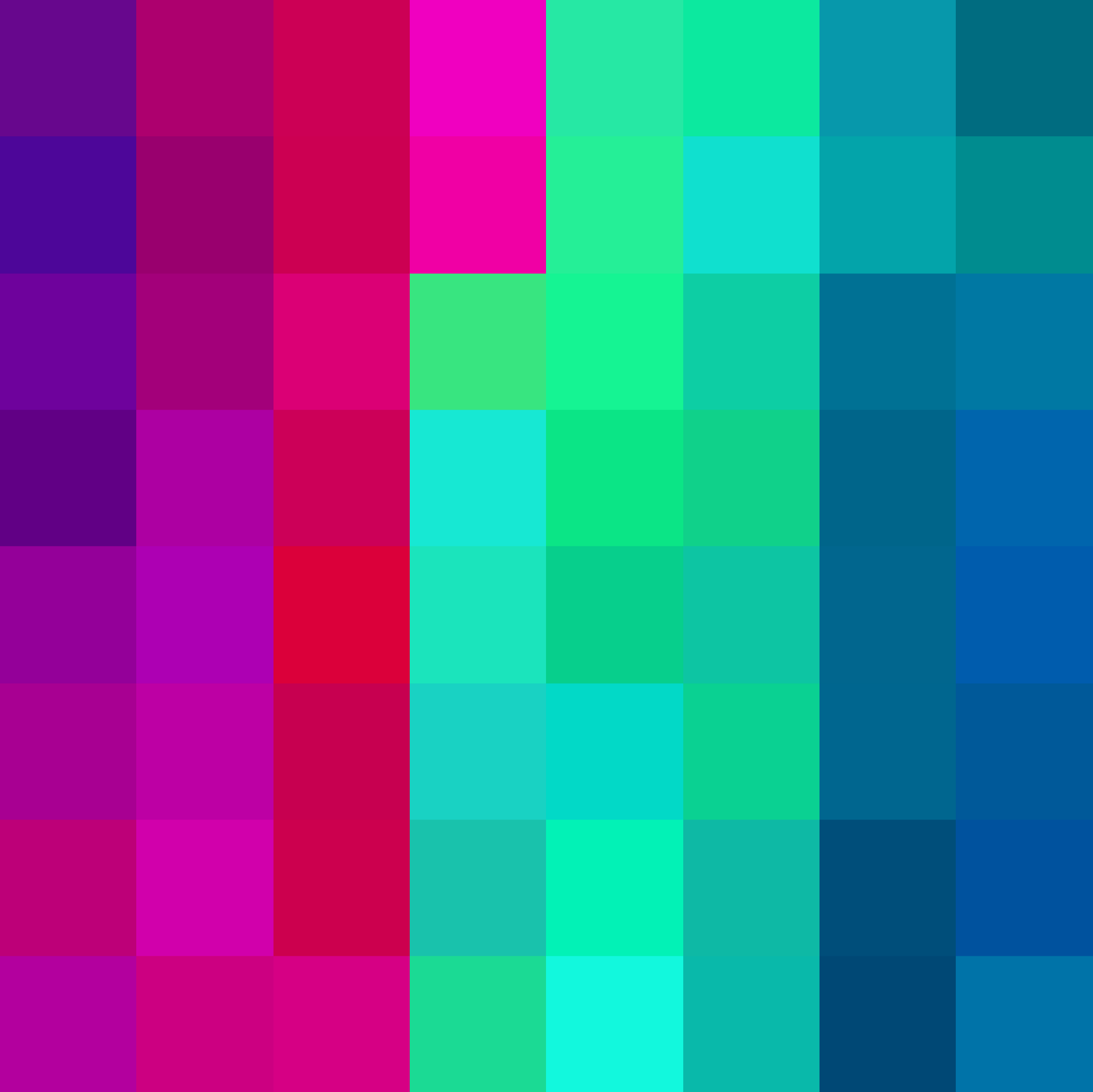
There's a very colourful pixel gradient in this 12 by 12 grid. It is mostly red, and it also has quite some green, some orange, a bit of rose, a bit of magenta, a little bit of lime, and a tiny bit of yellow in it.
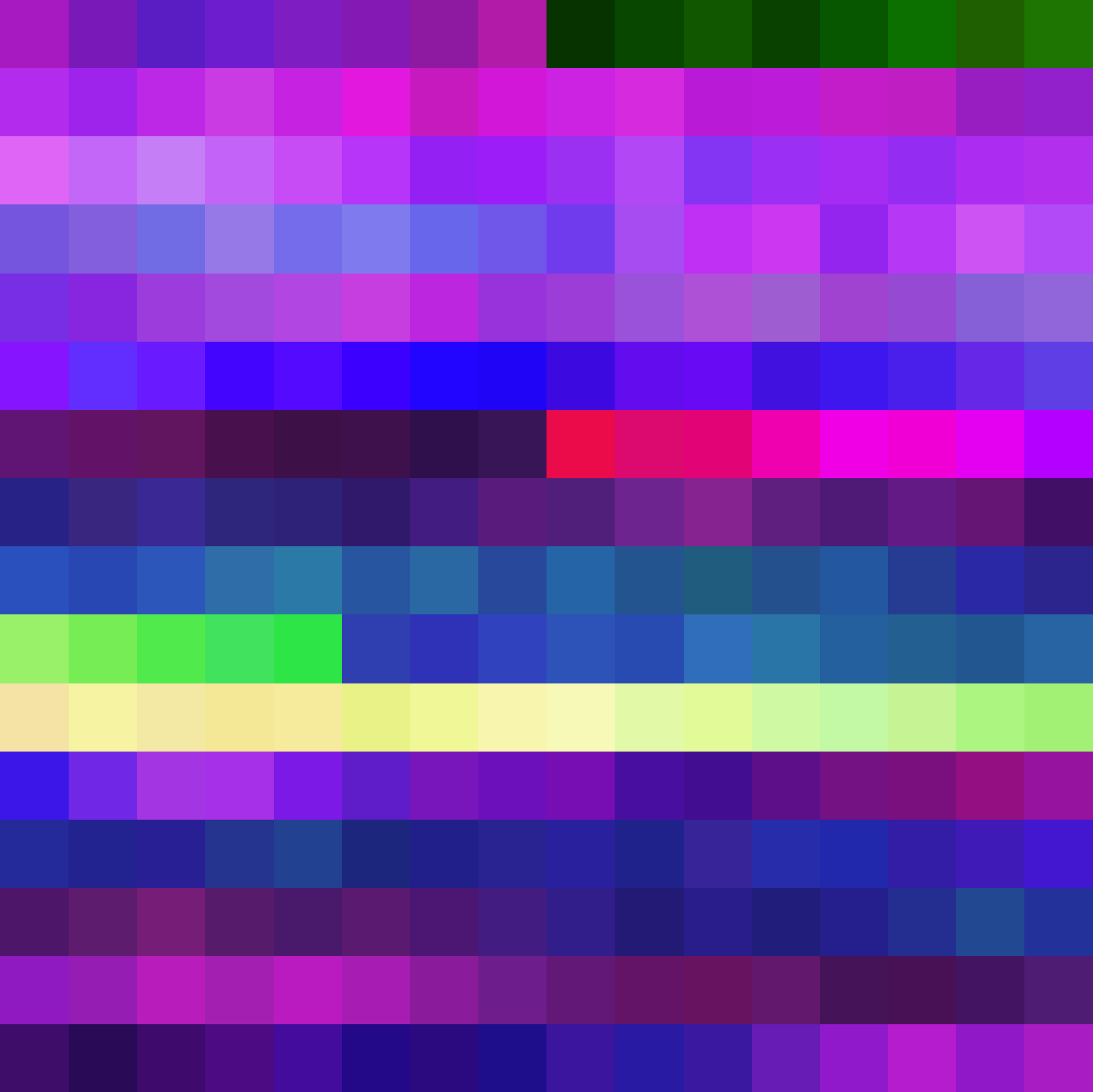
There's a pixel gradient in this 7 by 7 grid. It is mostly blue, but it also has quite some green, some cyan, and a bit of indigo in it.
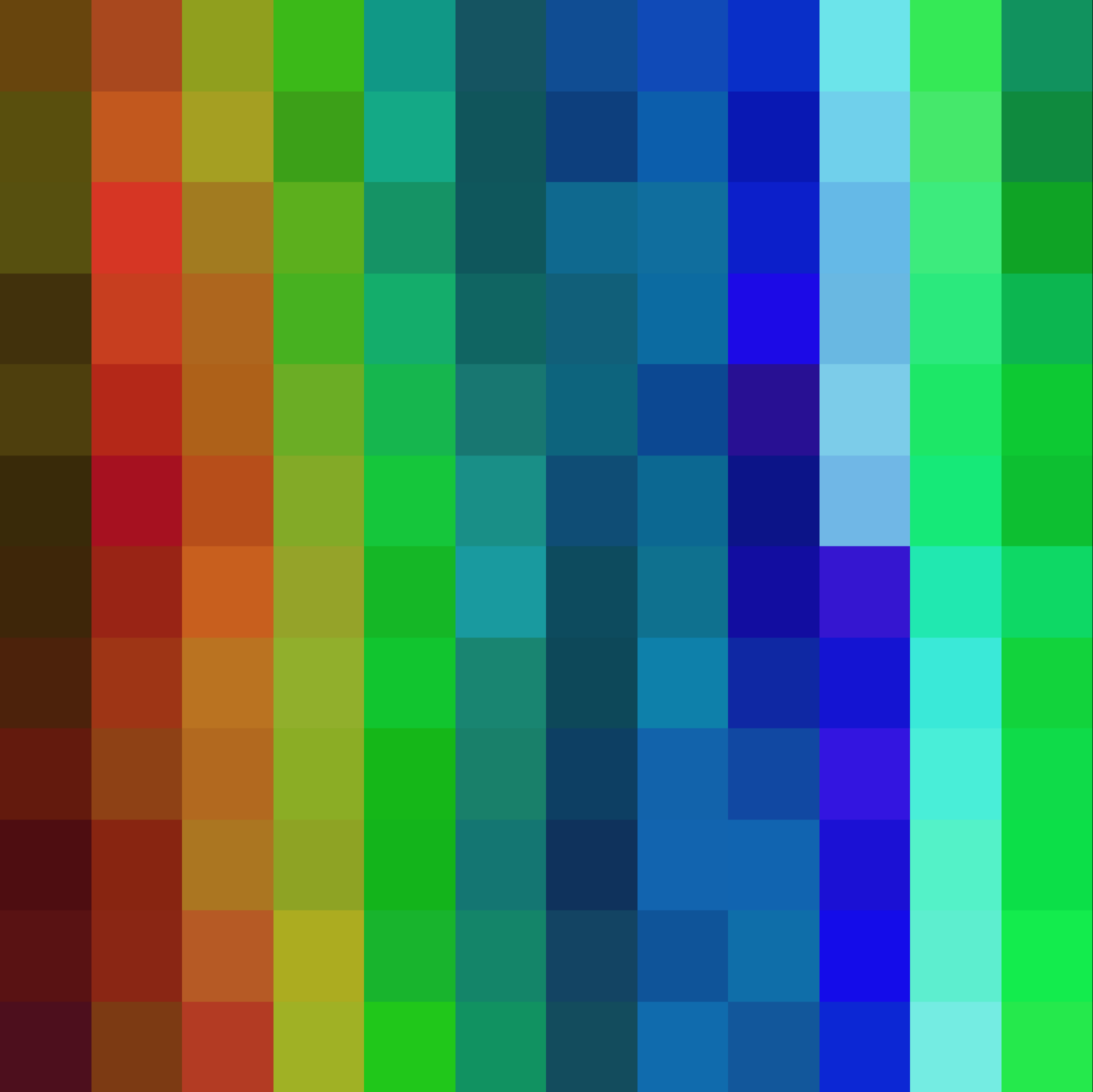
The gradient in this 7 by 7 pixel grid is mostly indigo, and it also has quite some blue, quite some purple, and some violet in it.
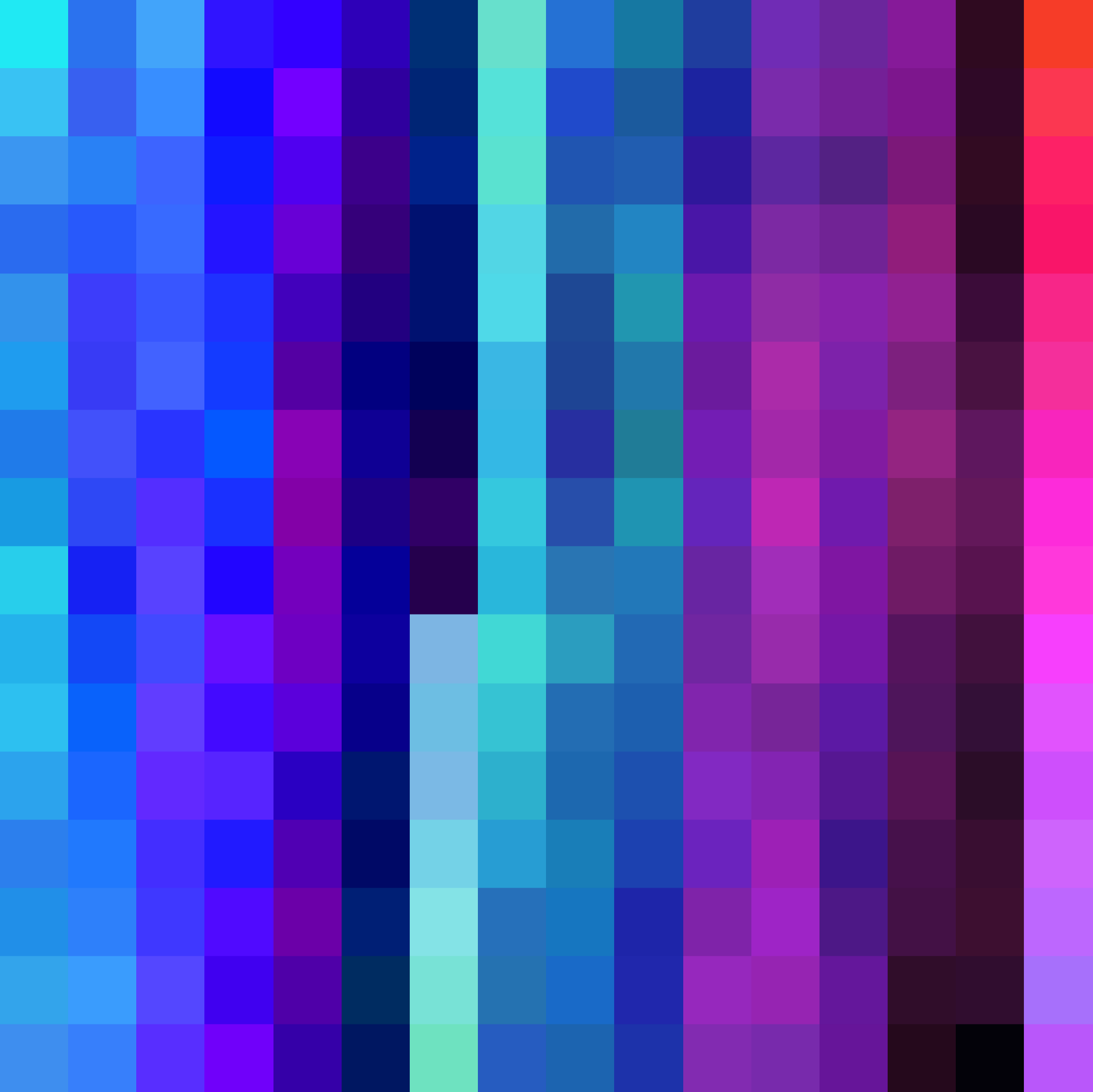
The very colourful gradient in this 8 by 8 pixel grid is mostly cyan, and it also has quite some magenta, some blue, some green, some rose, a little bit of purple, and a tiny bit of violet in it.

A grid with 256 coloured squares that form a very, very colourful gradient. The colours are various shades of mostly purple, and it also has quite some indigo, some blue, some magenta, a bit of violet, a bit of green, a little bit of yellow, a tiny bit of rose, and a tiny bit of lime in it.
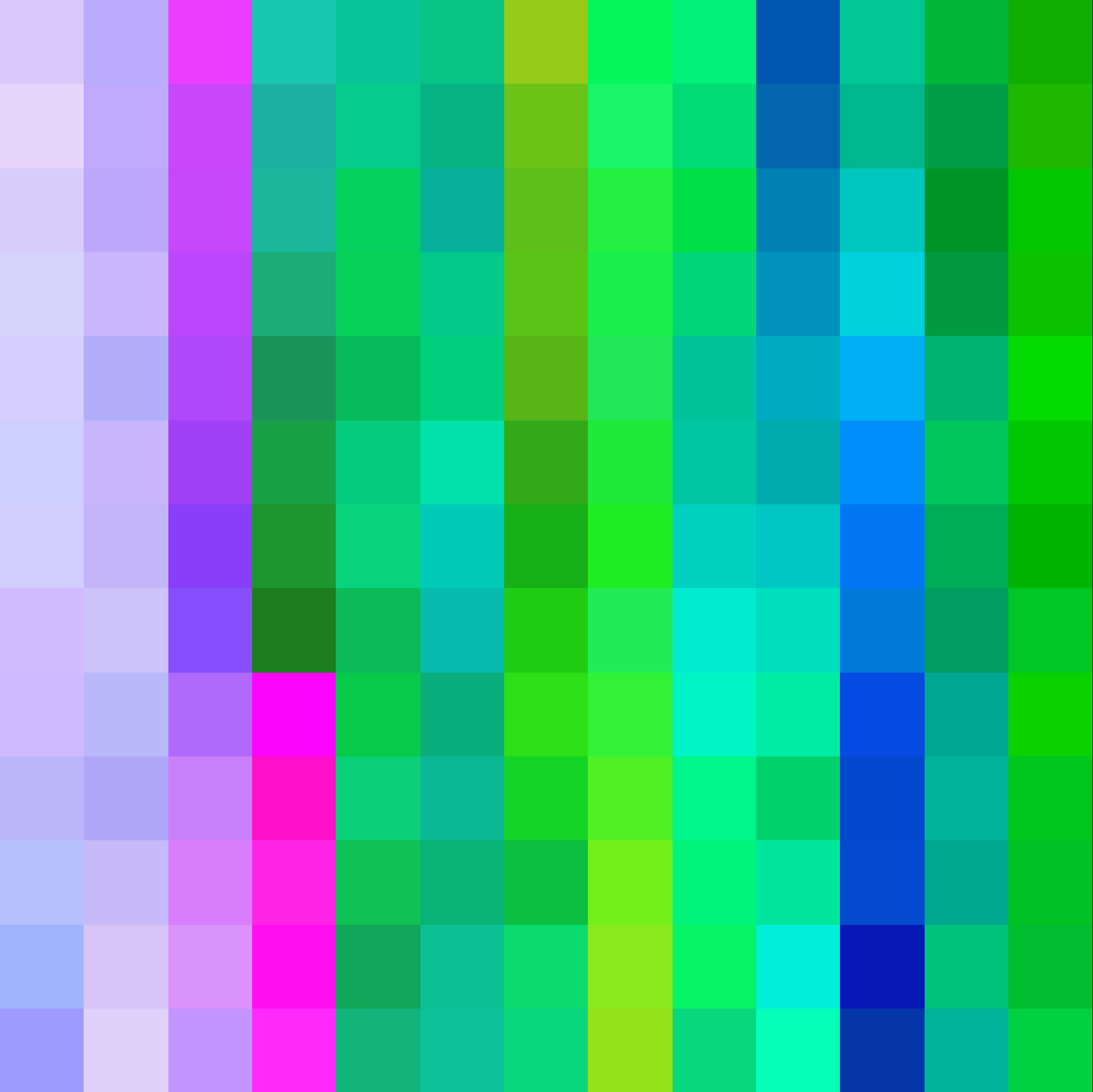
This very, very colourful pixel gradient—it is 12 cells wide, 12 cells high—is mostly blue, but it also has quite some green, some cyan, some orange, a bit of red, a little bit of yellow, a little bit of indigo, and a tiny bit of lime in it.

A very, very colourful grid of 256 blocks. It's mostly blue, and it also has some purple, some indigo, some magenta, a bit of violet, a bit of cyan, a little bit of red, and a tiny bit of green in it.
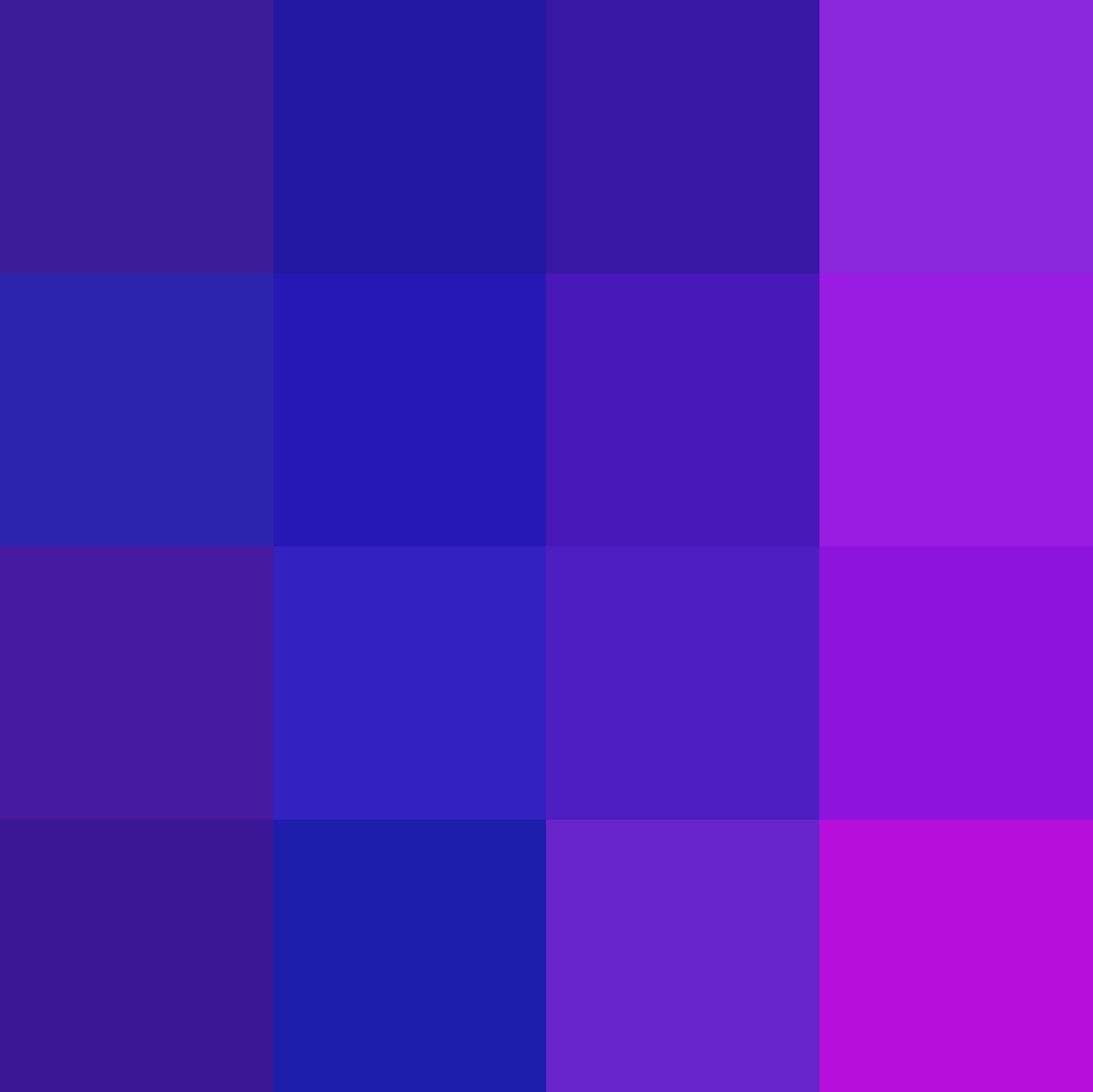
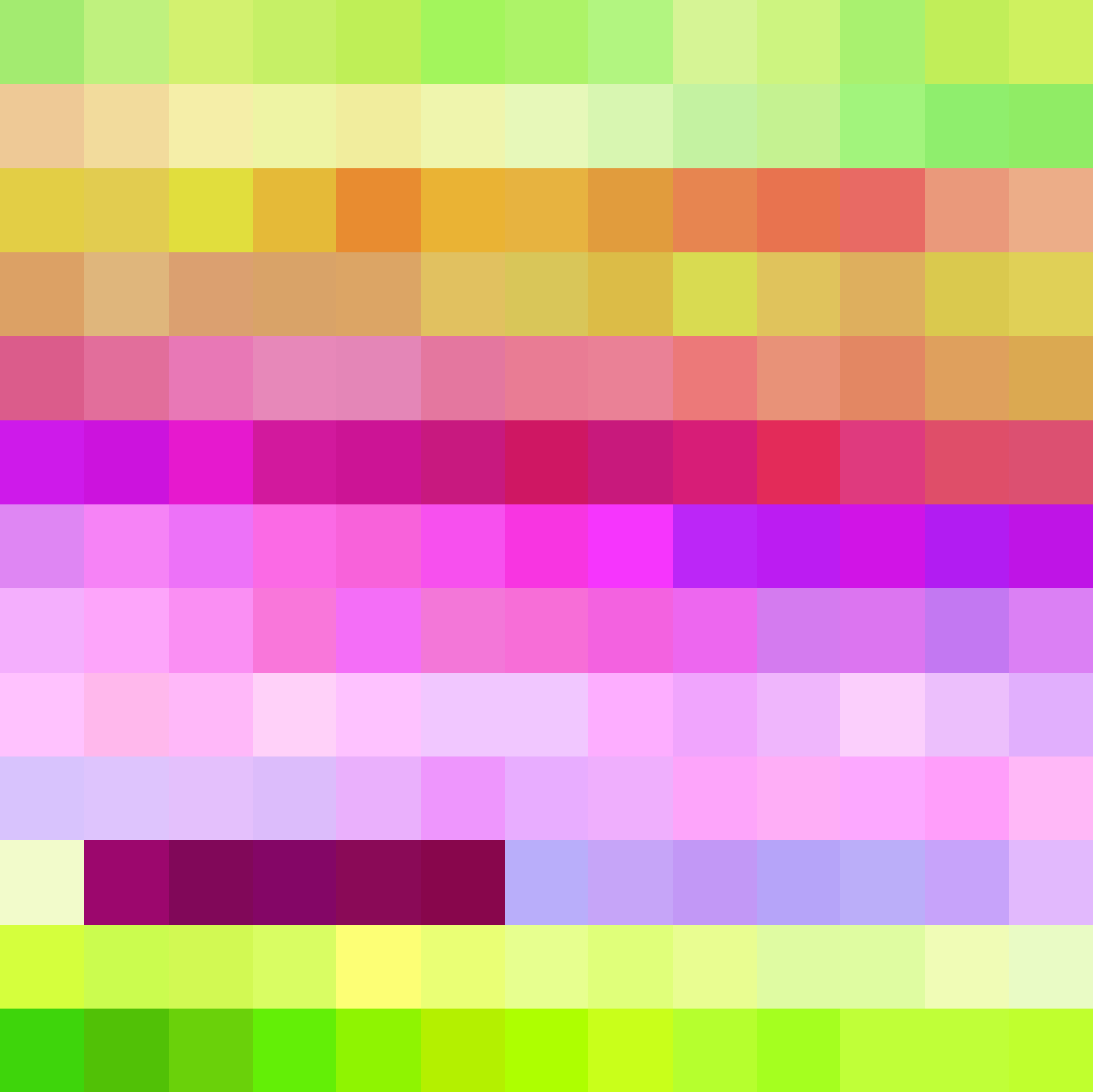A grid of 49 blocks. It's mostly green, and it also has quite some cyan, and some blue in it.

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

A grid with 49 coloured squares that form a very colourful gradient. The colours are various shades of mostly red, but it also has quite some magenta, some purple, a bit of orange, a little bit of violet, a little bit of rose, and a tiny bit of indigo in it.
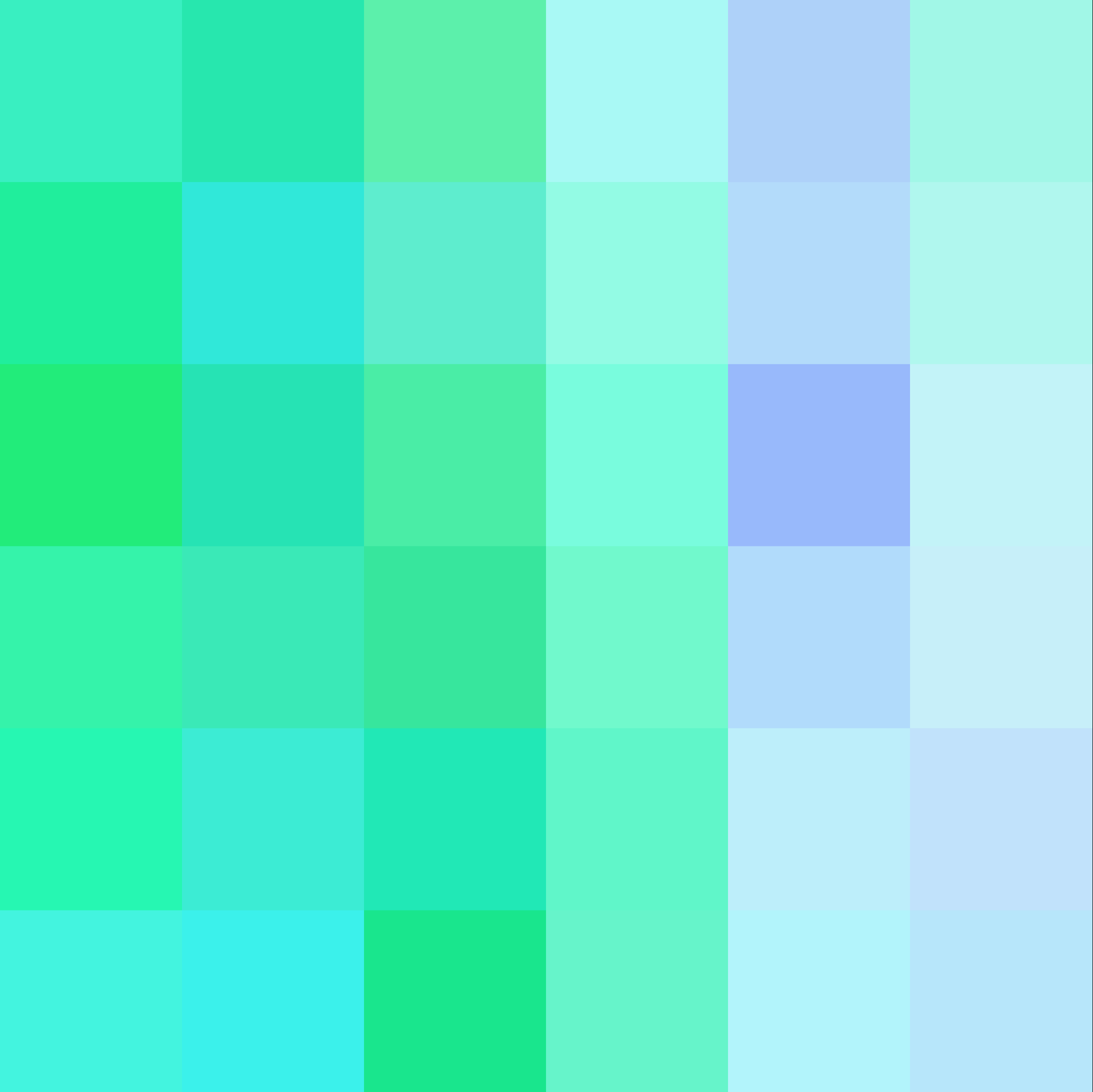
Here's a 4 by 4 pixelated grid that forms a gradient. It is mostly indigo, and it also has quite some purple, a little bit of blue, and a little bit of violet in it.

A grid with 169 coloured squares that form a very colourful gradient. The colours are various shades of mostly red, and it also has some lime, some green, some orange, a bit of yellow, a tiny bit of magenta, and a tiny bit of rose in it.
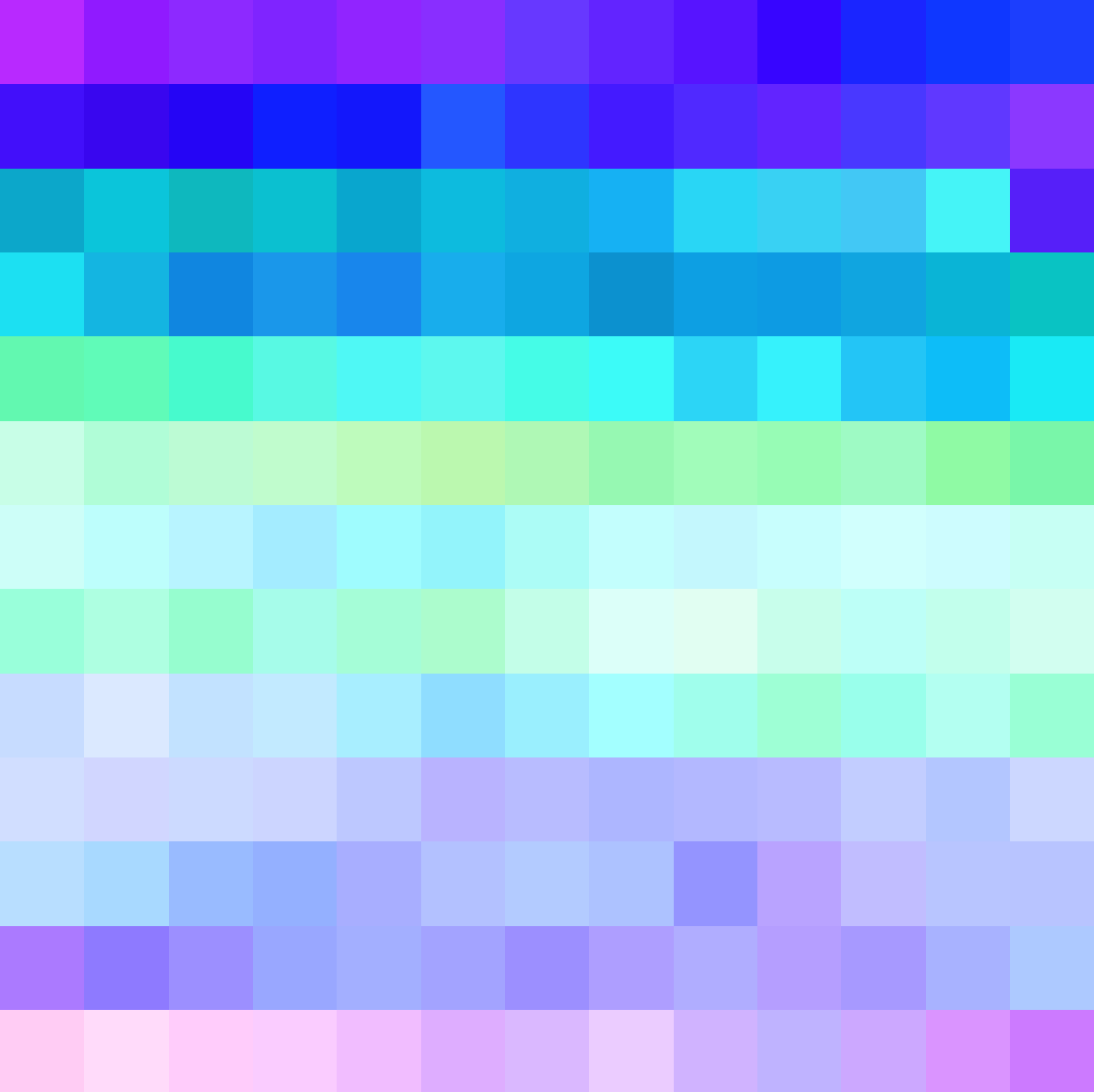
An 8 by 8 grid with coloured squares that form a very colourful gradient. The colours are various shades of mostly magenta, but it also has quite some purple, quite some rose, a bit of red, a bit of violet, and a little bit of indigo in it.
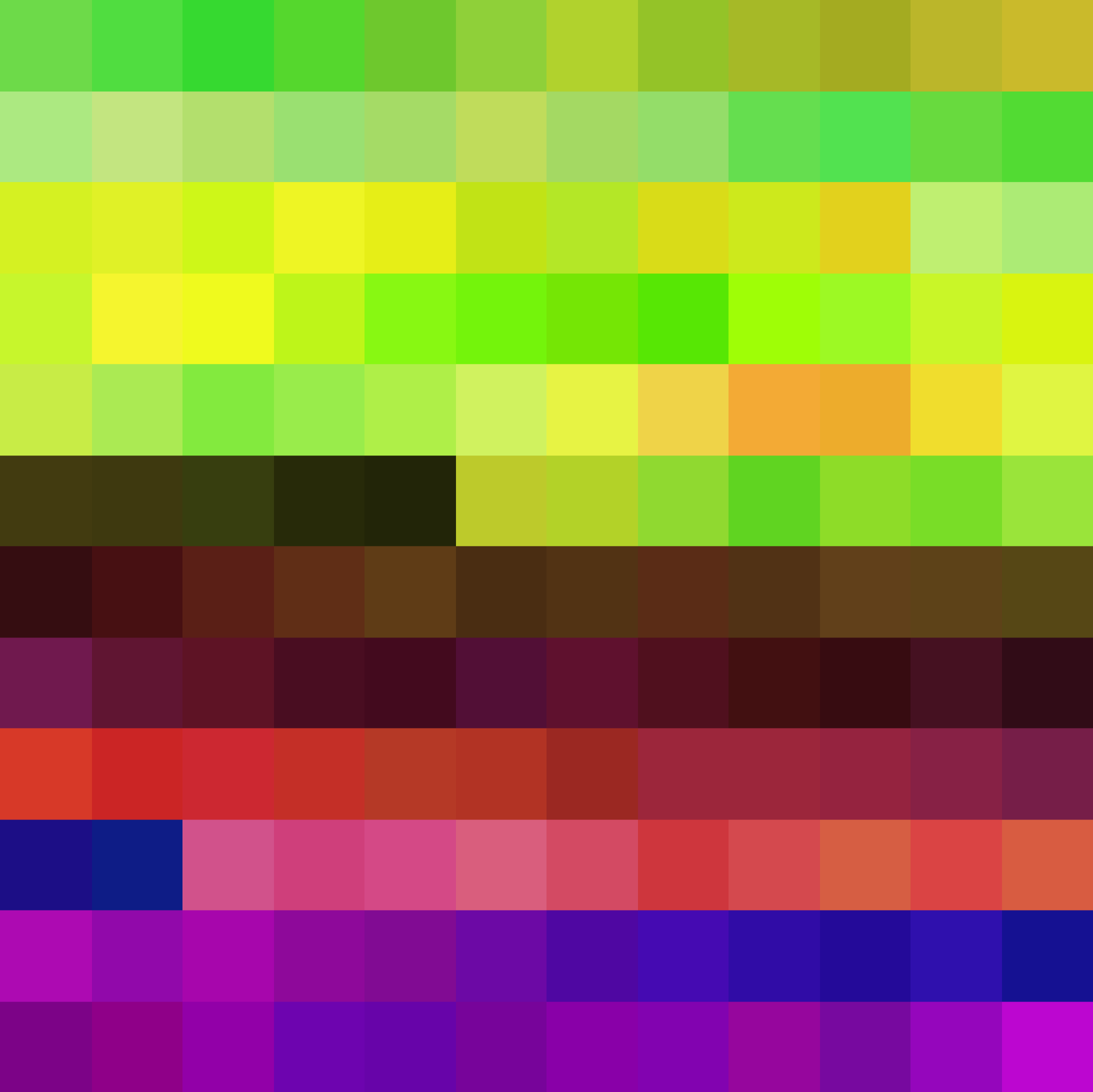
A 6 by 6 grid with coloured squares that form a gradient. The colours are various shades of mostly cyan, but it also has quite some green, and some blue in it.
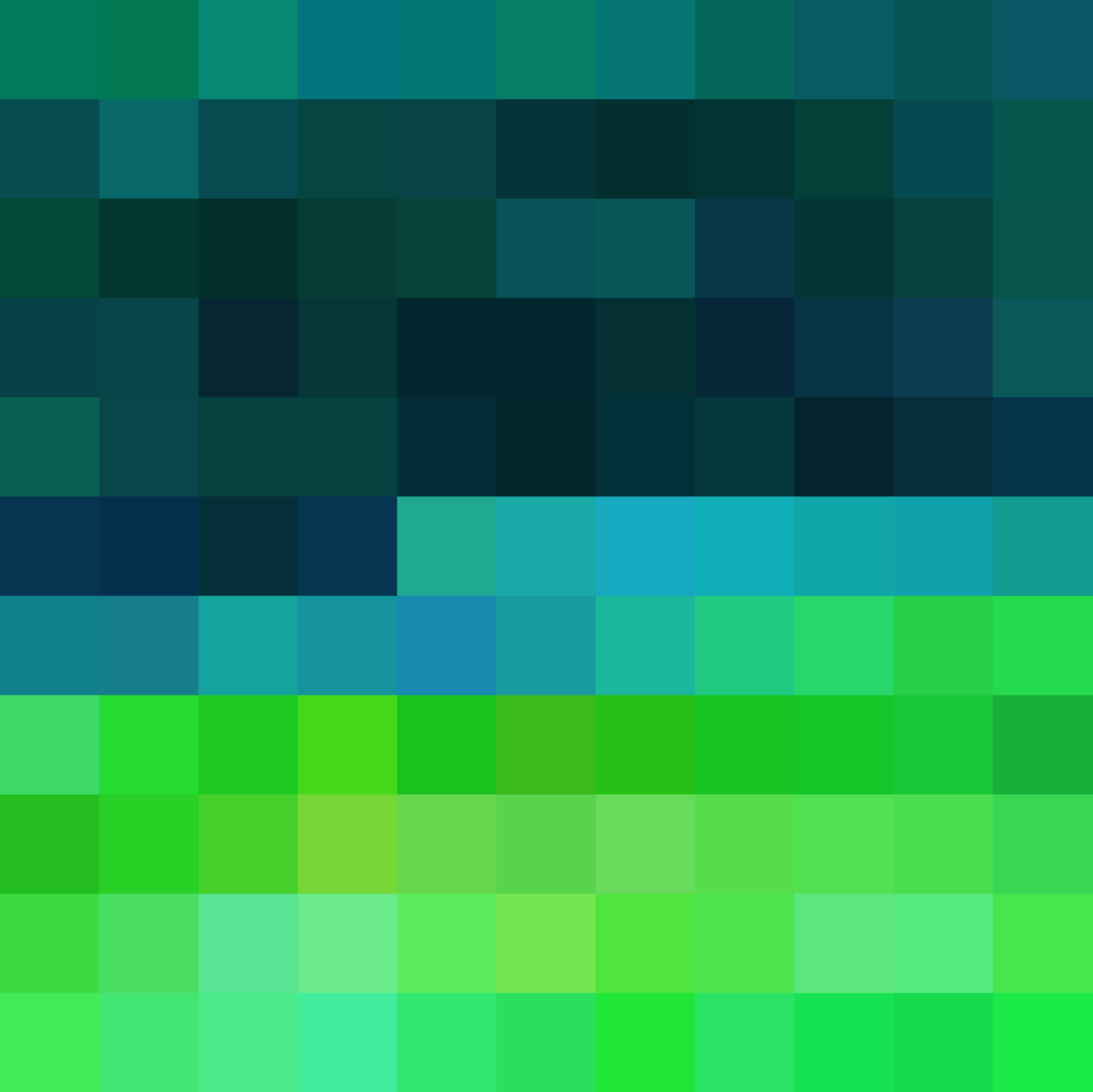
Here's a 7 by 7 pixelated grid that forms a gradient. It is mostly magenta, and it also has quite some rose, some red, and a little bit of purple in it.
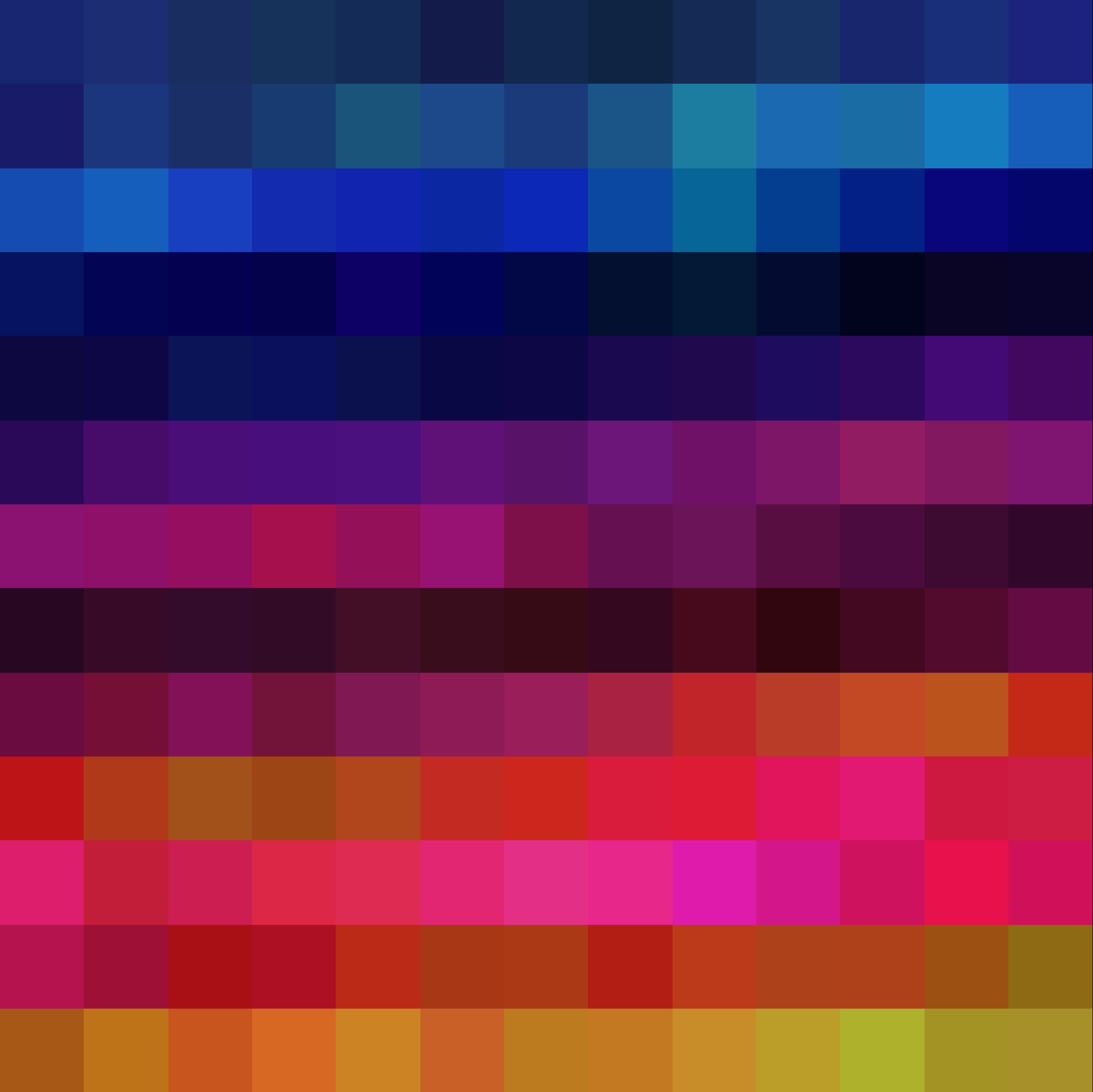
Here's a 13 by 13 pixelated grid that forms a very colourful gradient. It is mostly blue, and it also has quite some cyan, some green, some indigo, a little bit of violet, a little bit of purple, and a tiny bit of magenta in it.
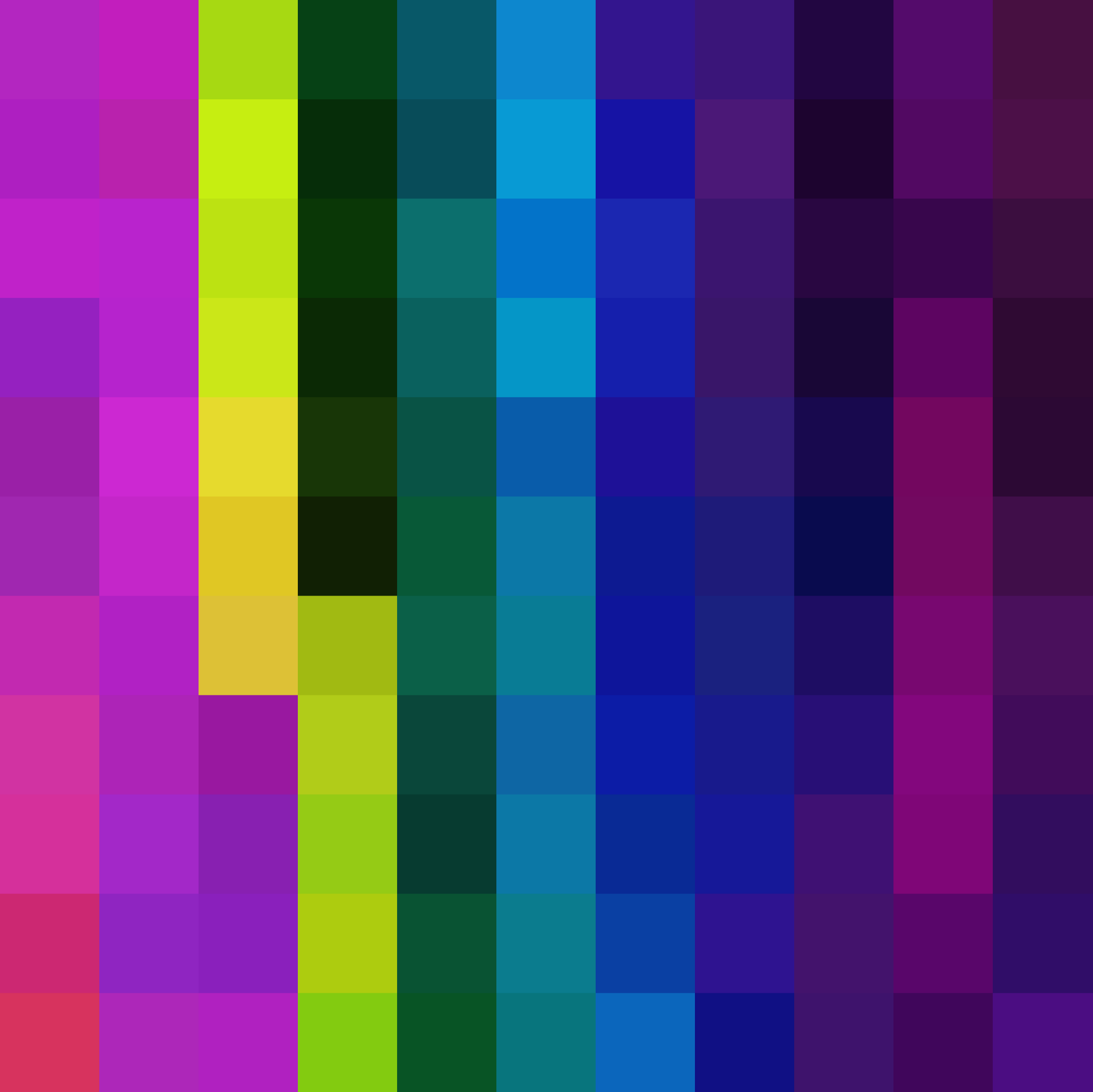
The very, very colourful gradient in this 12 by 12 pixel grid is mostly red, and it also has quite some green, some yellow, a bit of lime, a bit of orange, a little bit of purple, a little bit of magenta, a little bit of indigo, a tiny bit of violet, and a tiny bit of blue in it.
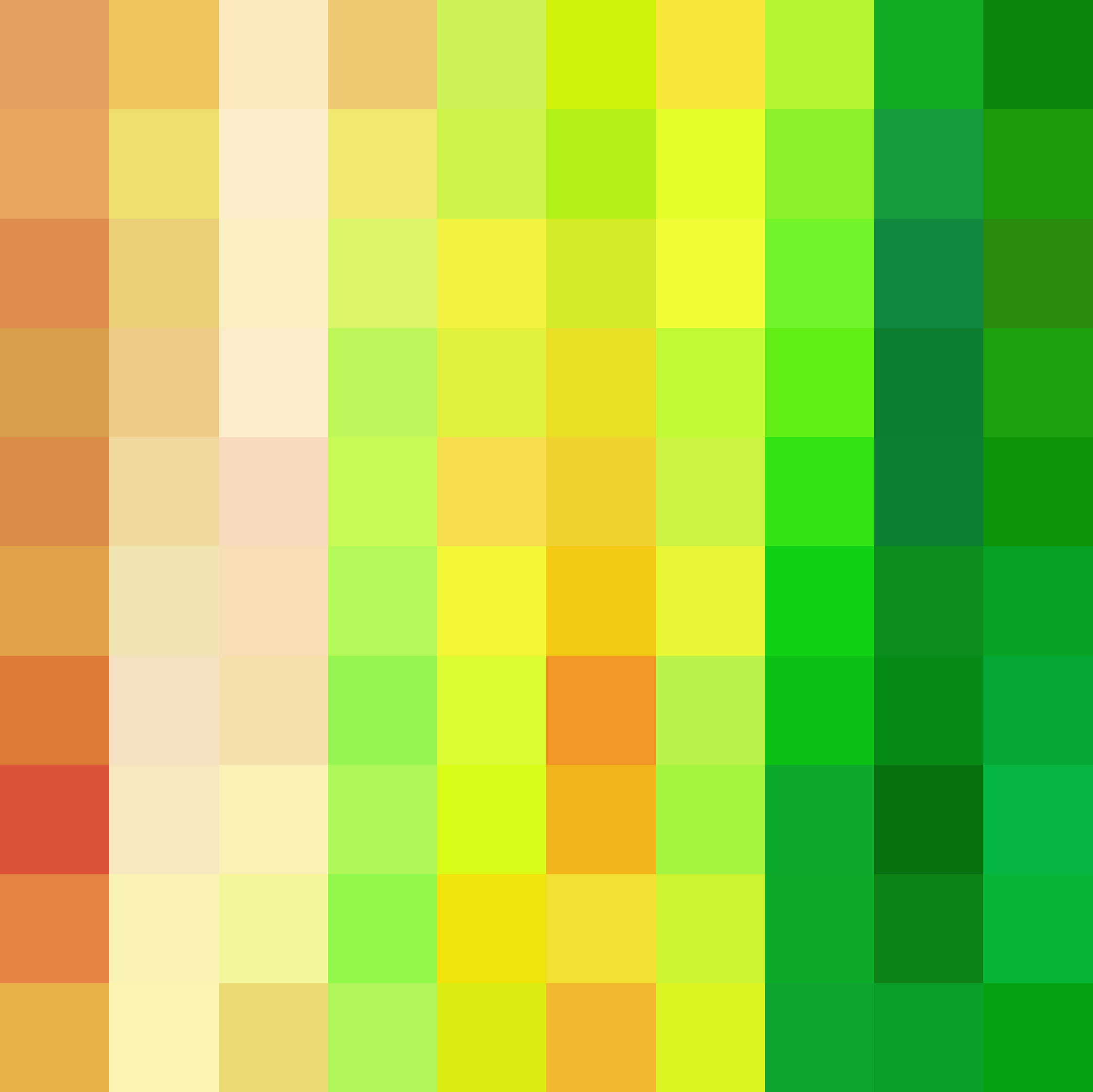
An 11 by 11 grid with coloured squares that form a gradient. The colours are various shades of mostly cyan, and it also has a lot of green, and a bit of blue in it.

A grid with 169 coloured squares that form a very, very colourful gradient. The colours are various shades of mostly blue, but it also has some rose, some magenta, some red, a bit of orange, a bit of indigo, a little bit of purple, a tiny bit of yellow, and a tiny bit of violet in it.
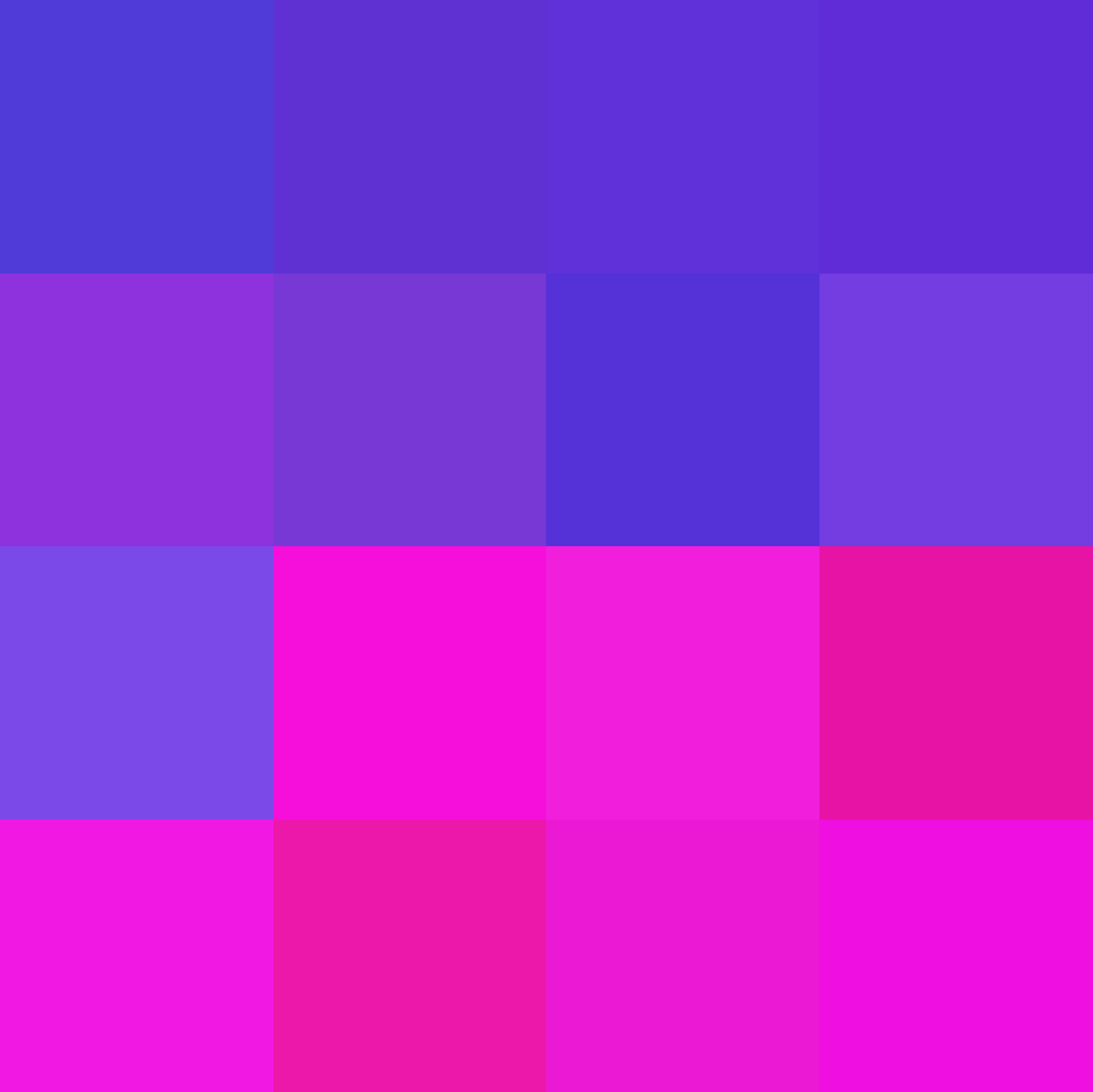
The very, very colourful gradient in this 11 by 11 pixel grid is mostly magenta, and it also has some blue, some purple, a bit of green, a bit of cyan, a bit of indigo, a bit of violet, a little bit of yellow, a little bit of lime, and a tiny bit of rose in it.
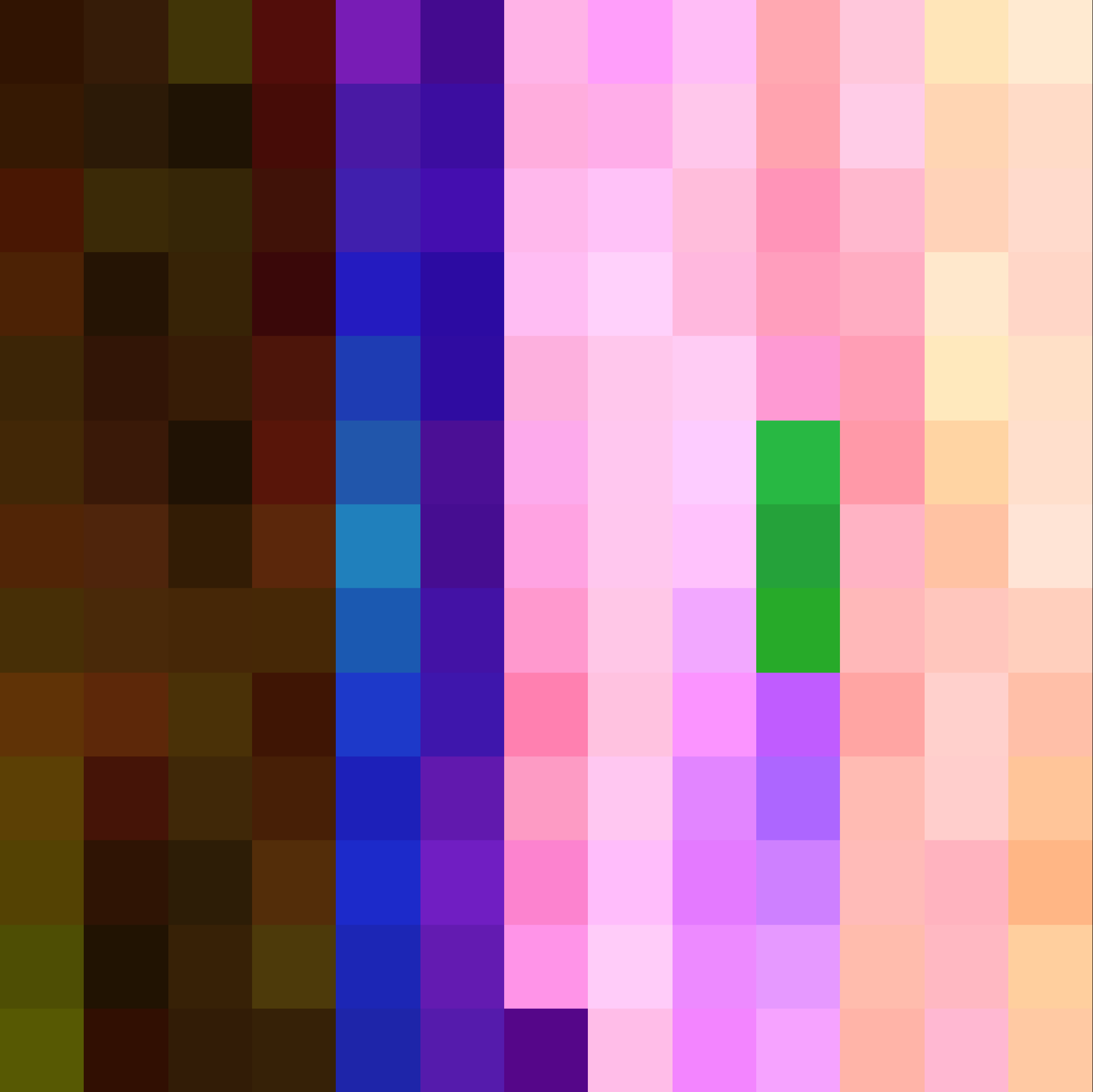
There's a colourful pixel gradient in this 10 by 10 grid. It is mostly green, but it also has quite some yellow, quite some orange, a bit of lime, and a tiny bit of red in it.

An 11 by 11 grid with coloured squares that form a colourful gradient. The colours are various shades of mostly magenta, but it also has some purple, some rose, a little bit of red, and a tiny bit of violet in it.
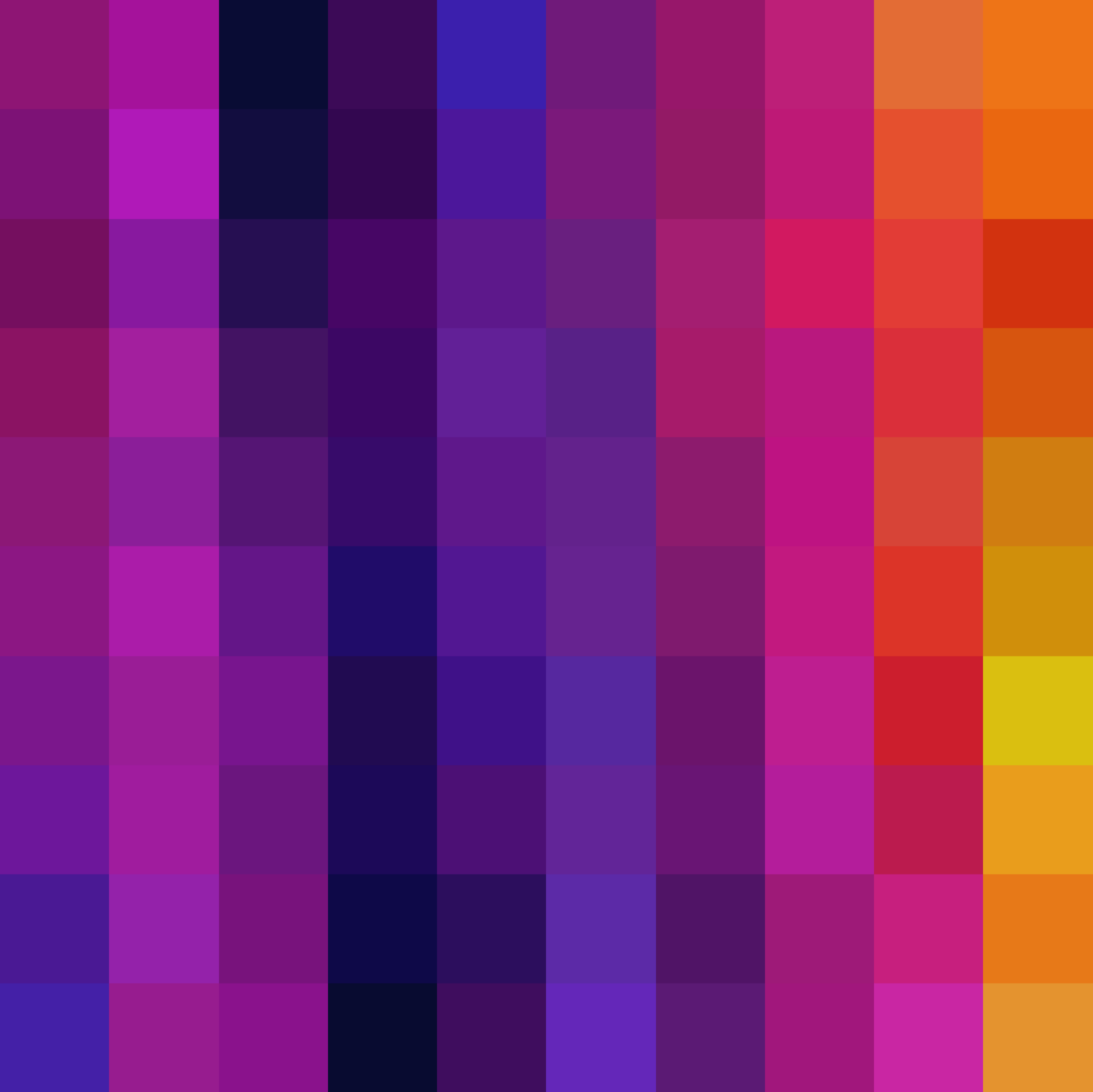
This pixel gradient—it is 4 cells wide, 4 cells high—is mostly indigo, and it also has a lot of magenta, a little bit of purple, and a little bit of violet in it.
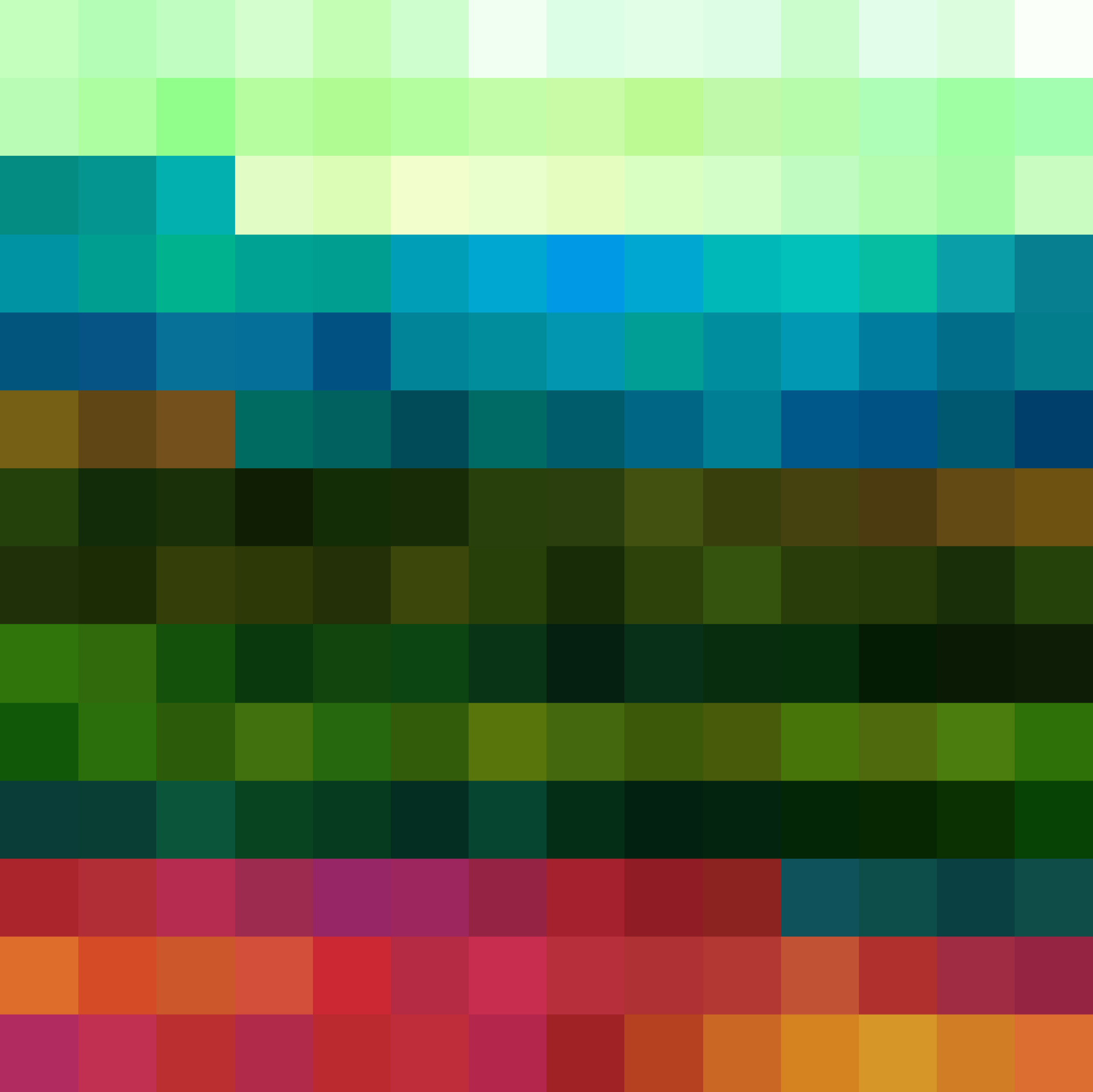
A very, very colourful grid of 169 blocks. It's mostly orange, and it also has some magenta, some red, a bit of rose, a little bit of blue, a little bit of violet, a little bit of purple, a little bit of indigo, a tiny bit of yellow, and a tiny bit of green in it.
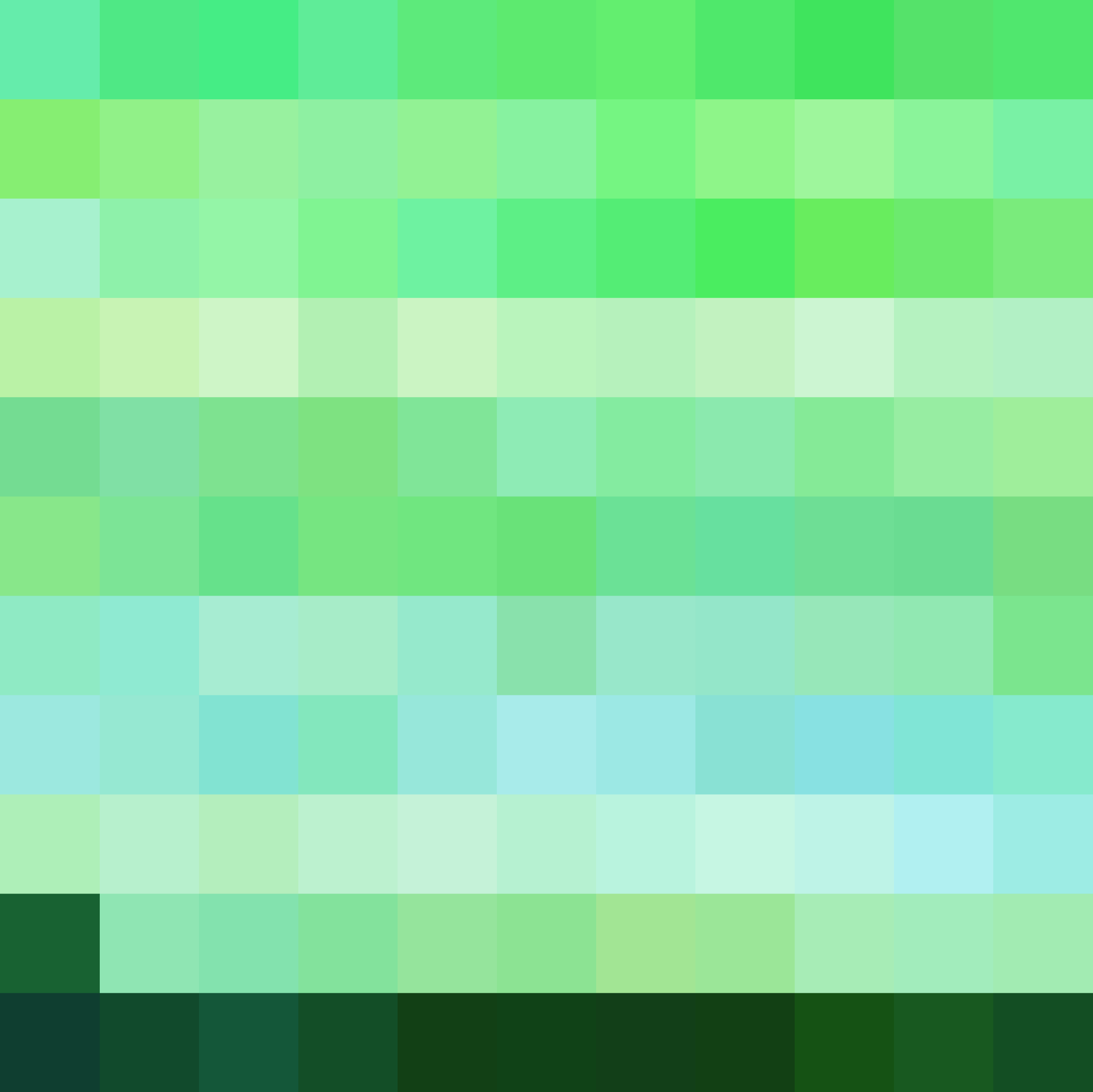
A grid of 49 blocks. It's mostly green, but it also has some yellow, and a bit of orange in it.
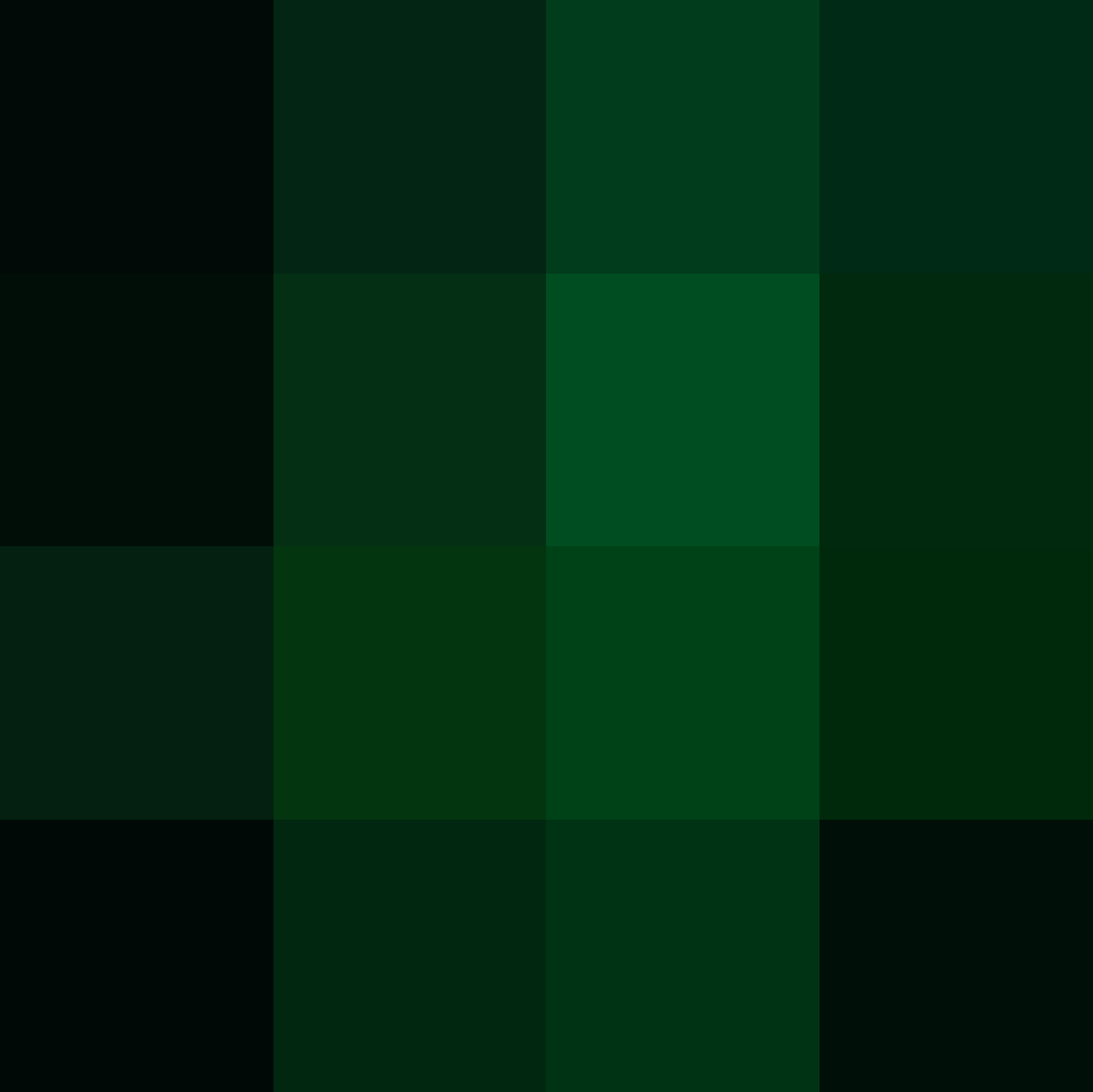
This very, very colourful gradient, generated in this 10 by 10 pixel grid, is mostly magenta, but it also has quite some purple, a bit of violet, a bit of orange, a bit of indigo, a bit of red, a tiny bit of blue, a tiny bit of rose, and a tiny bit of yellow in it.
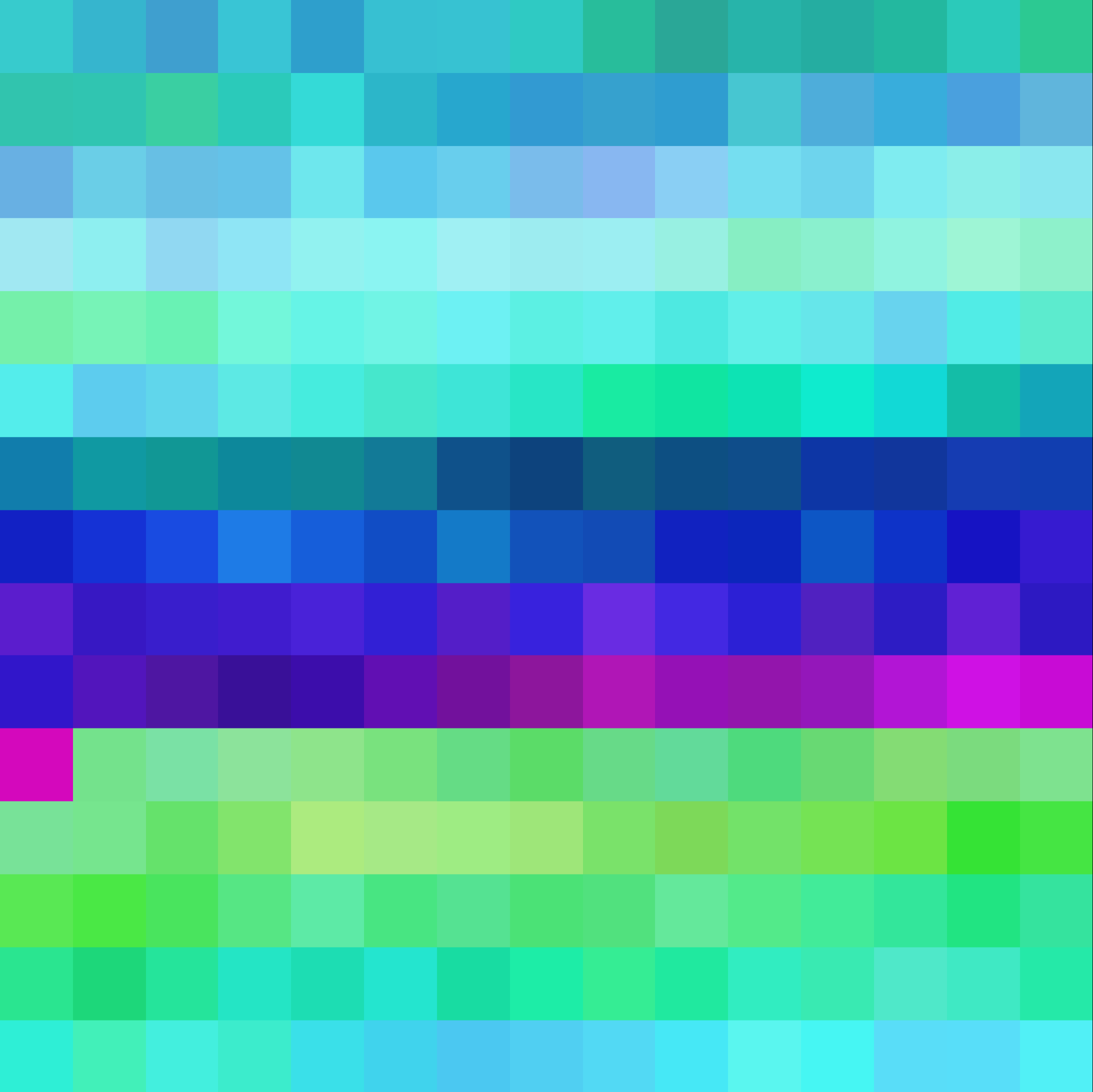
This very colourful gradient, generated in this 14 by 14 pixel grid, is mostly green, but it also has some cyan, some red, a little bit of orange, a little bit of blue, a little bit of lime, and a tiny bit of yellow in it.
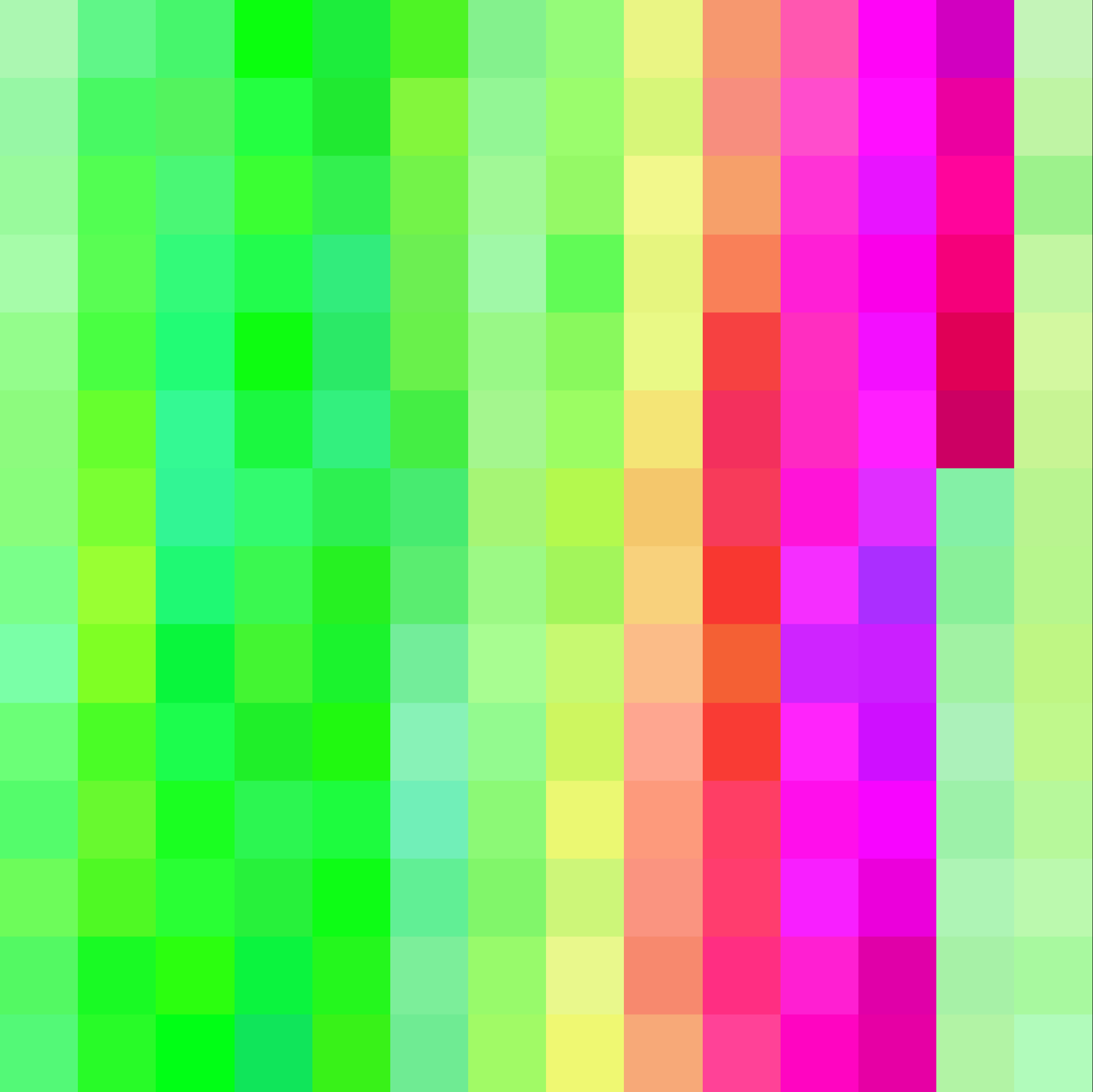
Here's an 11 by 11 pixelated grid that forms a two tone gradient. It is mostly green, but it also has some cyan in it.

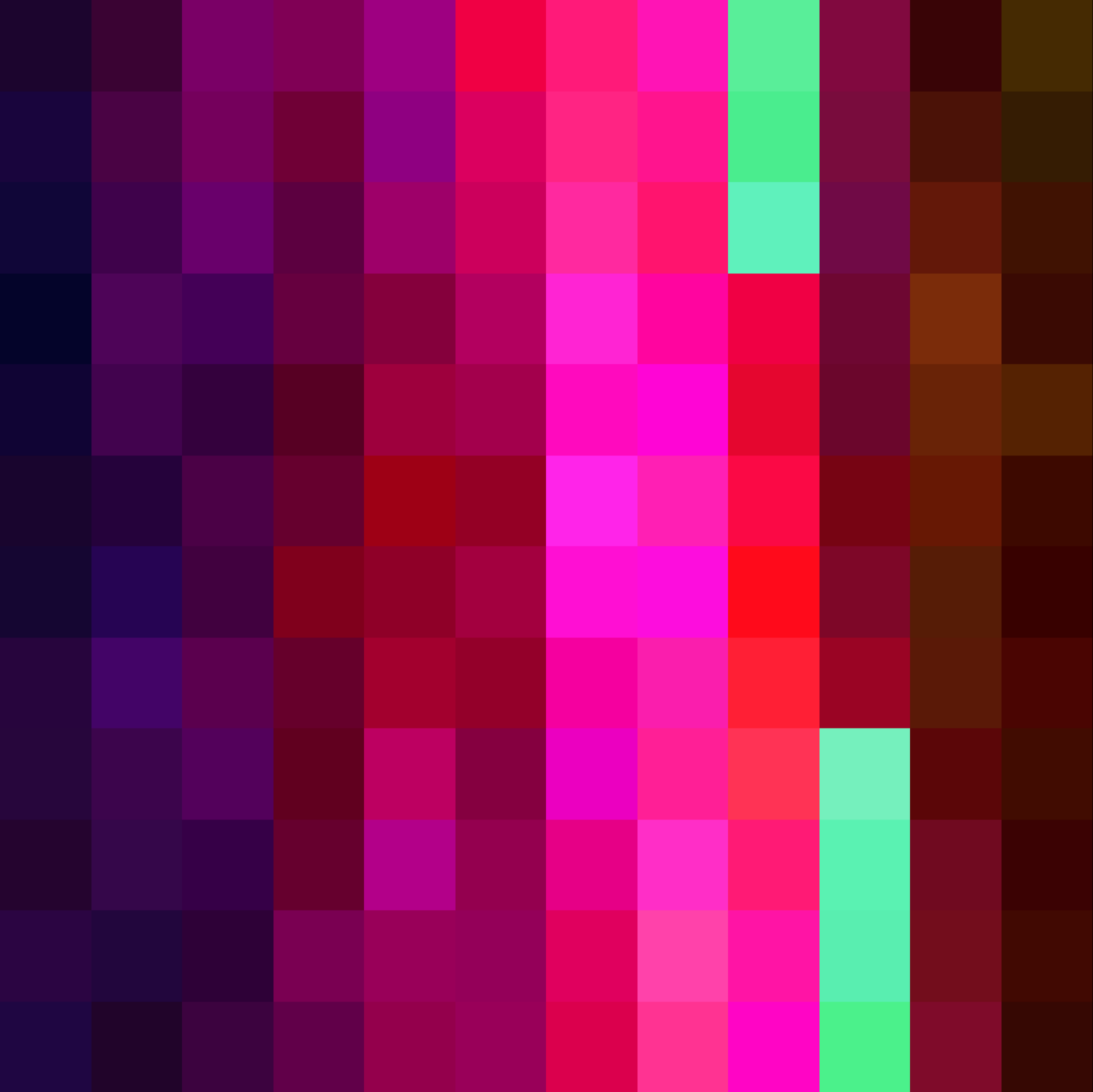This monochrome gradient, generated in this 4 by 4 pixel grid, is green.

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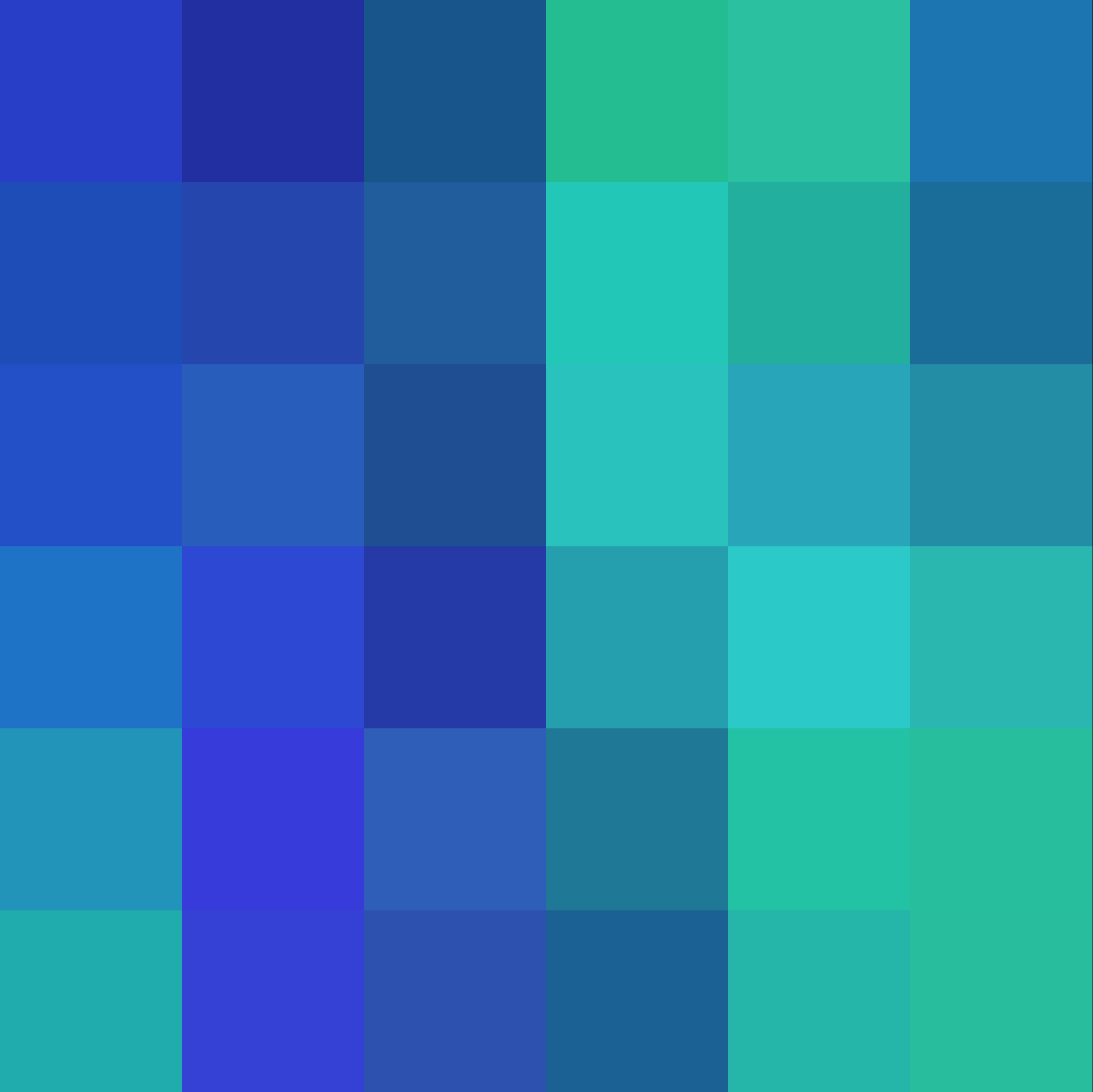
This colourful gradient, generated in this 14 by 14 pixel grid, is mostly green, and it also has quite some red, a little bit of yellow, a little bit of orange, and a tiny bit of lime in it.
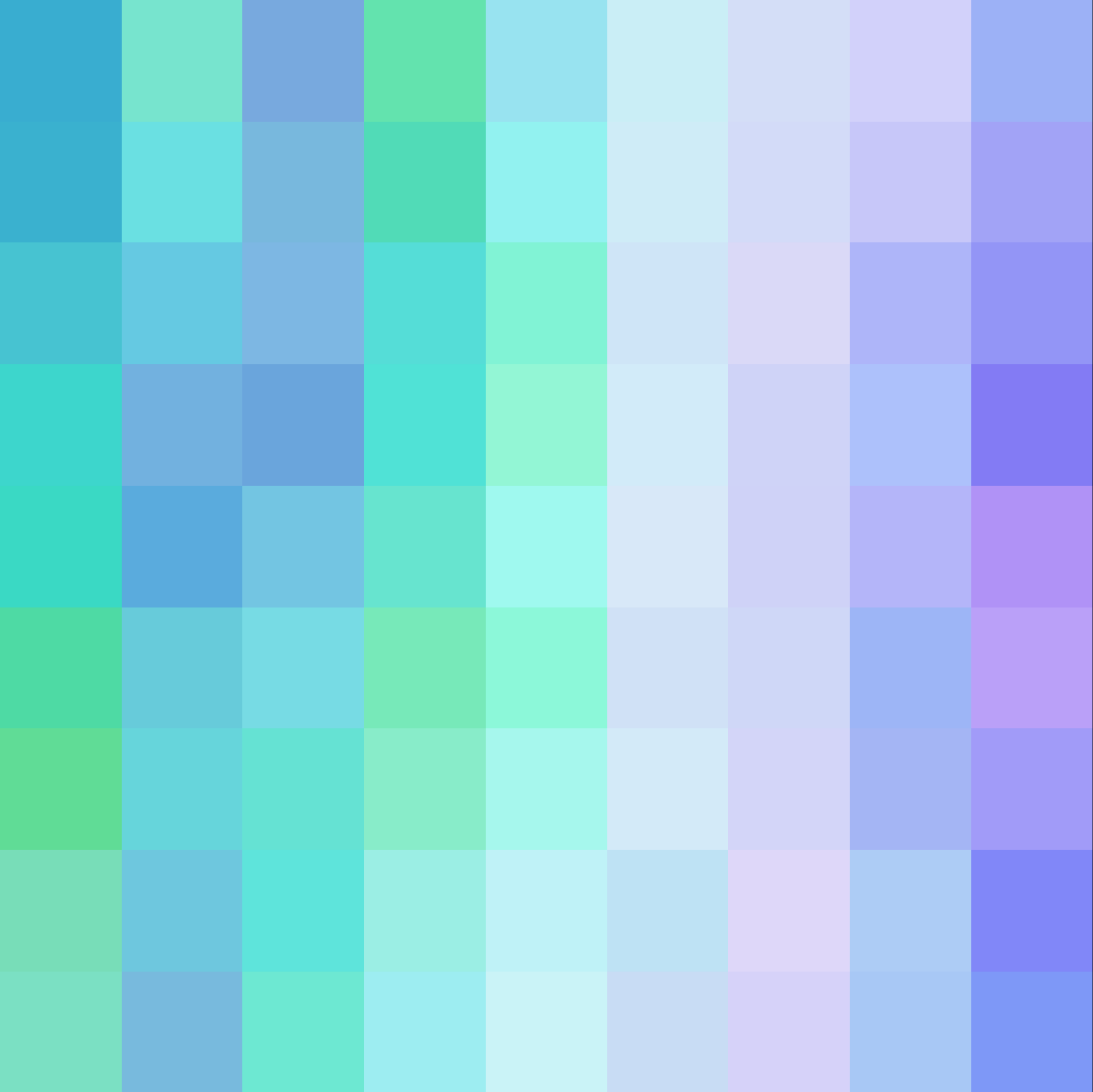
The cells in this 14 by 14 pixel grid form a very, very colourful gradient. It is mostly cyan, but it also has quite some magenta, quite some purple, a bit of blue, a bit of red, a bit of rose, a little bit of violet, a tiny bit of green, and a tiny bit of indigo in it.

A 12 by 12 grid with coloured squares that form a very, very colourful gradient. The colours are various shades of mostly magenta, but it also has quite some rose, some red, some purple, a little bit of green, a little bit of orange, a little bit of violet, a tiny bit of indigo, and a tiny bit of blue in it.
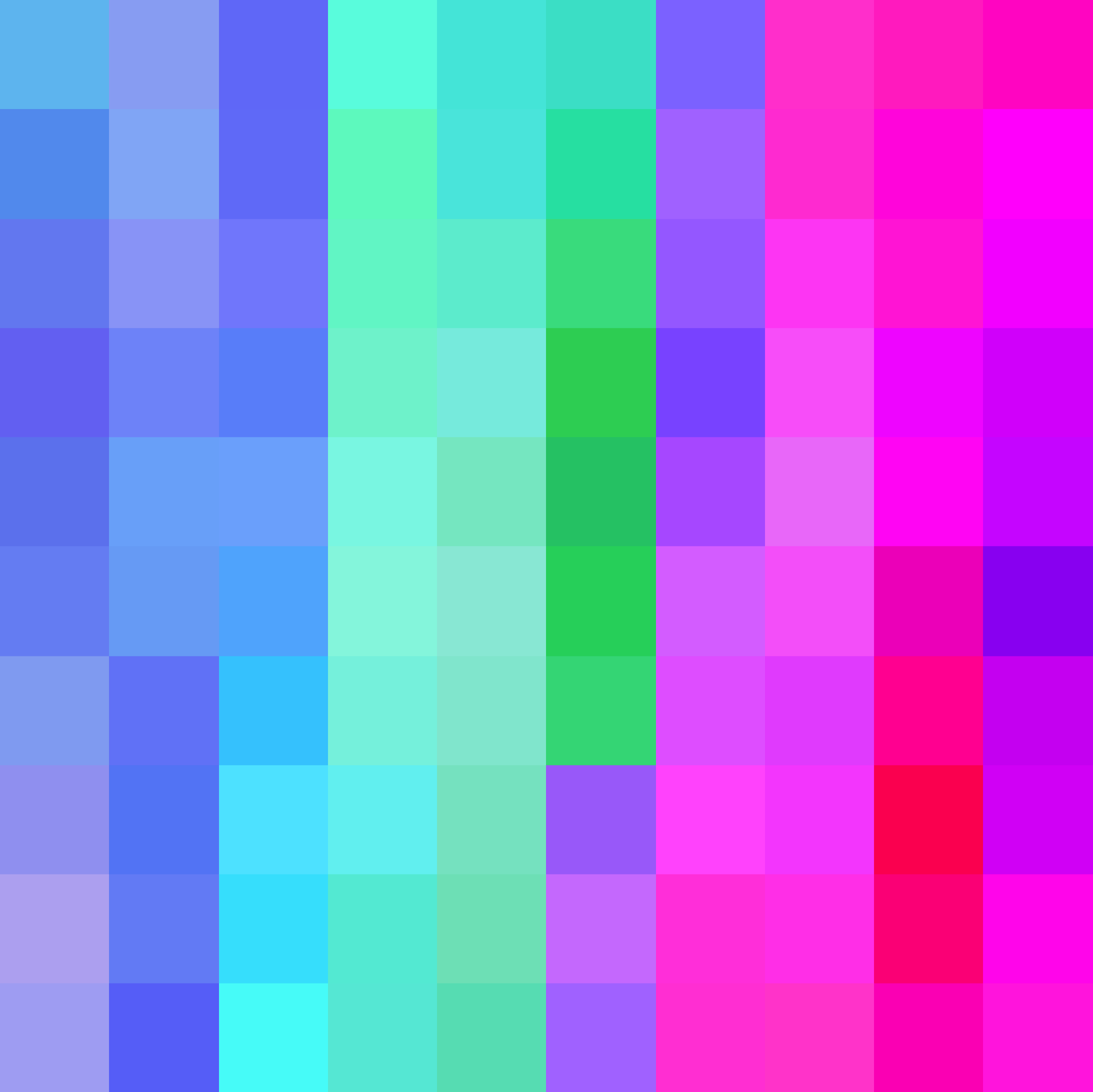
The cells in this 6 by 6 pixel grid form a gradient. It is mostly blue, but it also has quite some cyan, and a little bit of green in it.
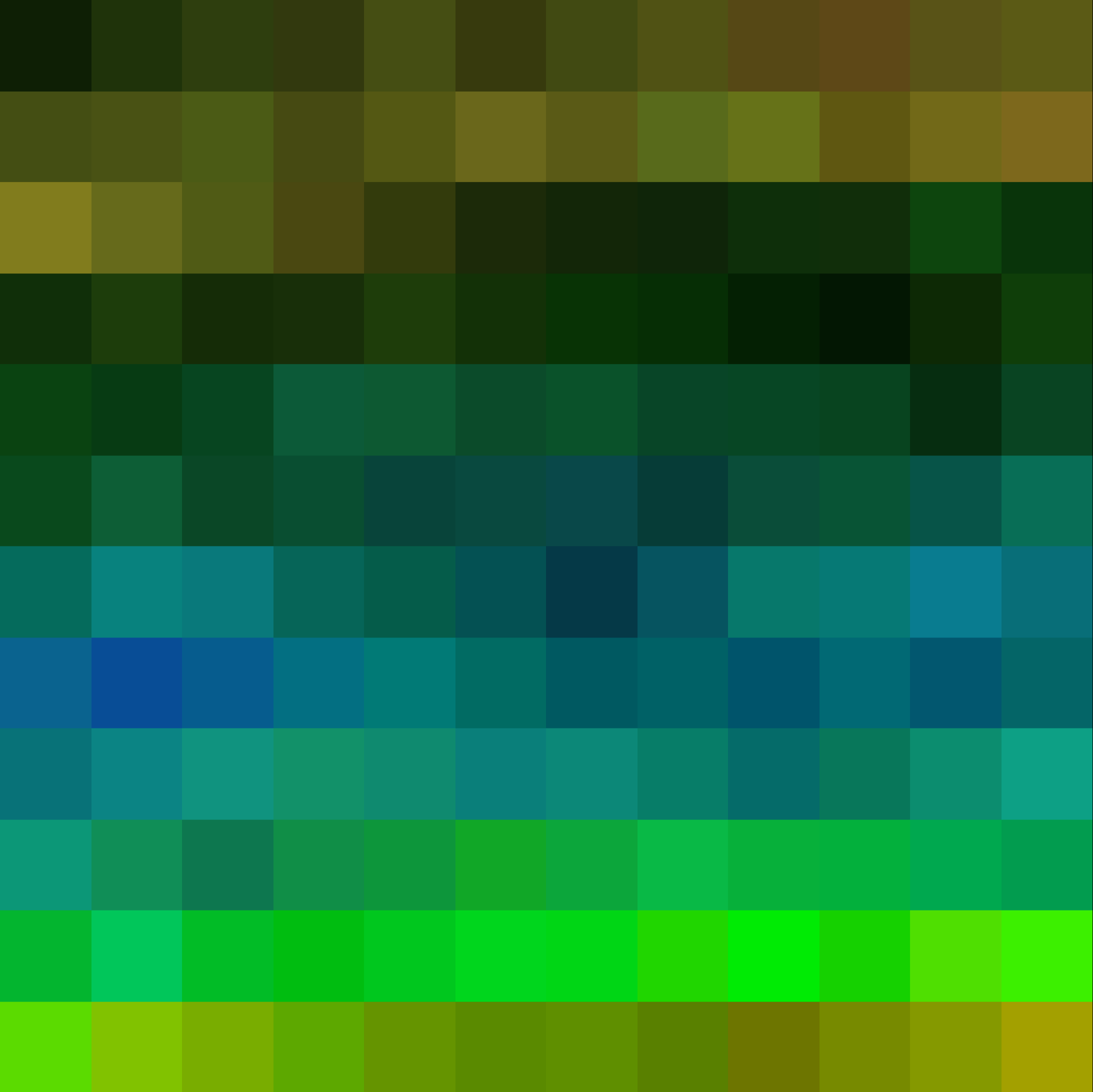
The gradient in this 9 by 9 pixel grid is mostly blue, but it also has quite some cyan, some green, and a bit of indigo in it.
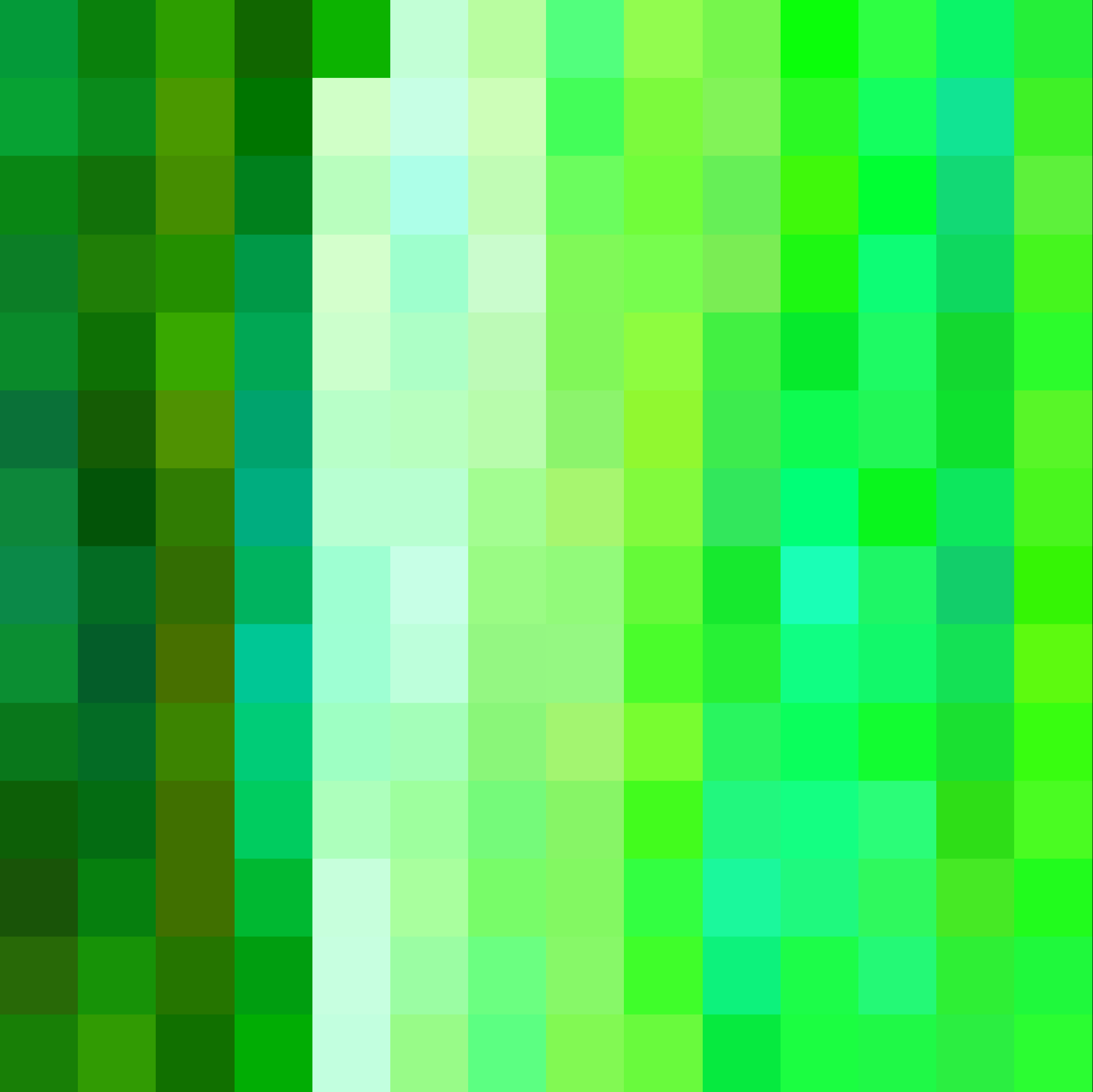
This colourful gradient, generated in this 6 by 6 pixel grid, is mostly orange, but it also has quite some blue, quite some cyan, some indigo, and a little bit of yellow in it.
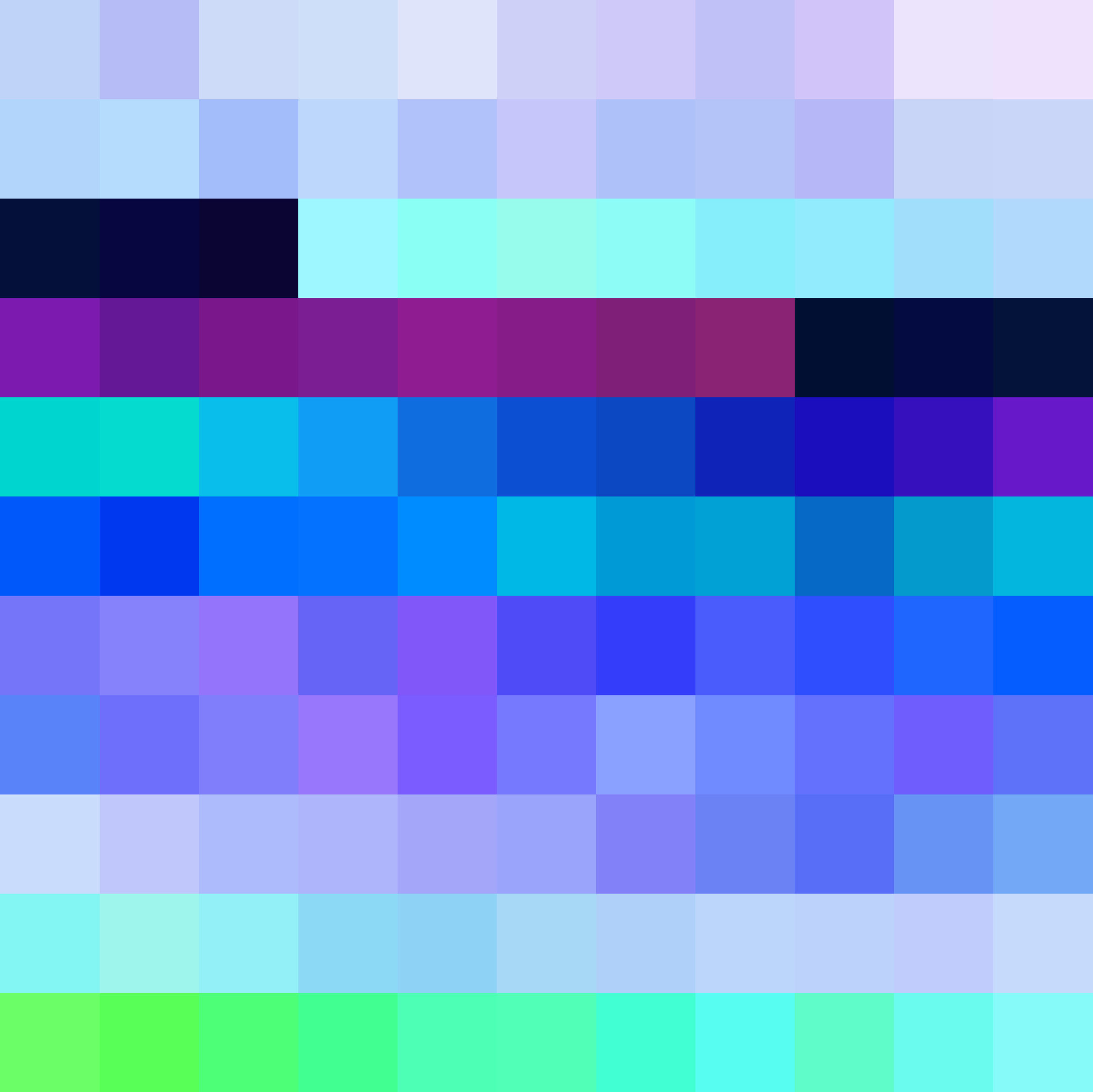
A grid with 100 coloured squares that form a very, very colourful gradient. The colours are various shades of mostly magenta, and it also has quite some blue, some cyan, some green, a bit of purple, a little bit of indigo, a little bit of violet, and a tiny bit of rose in it.
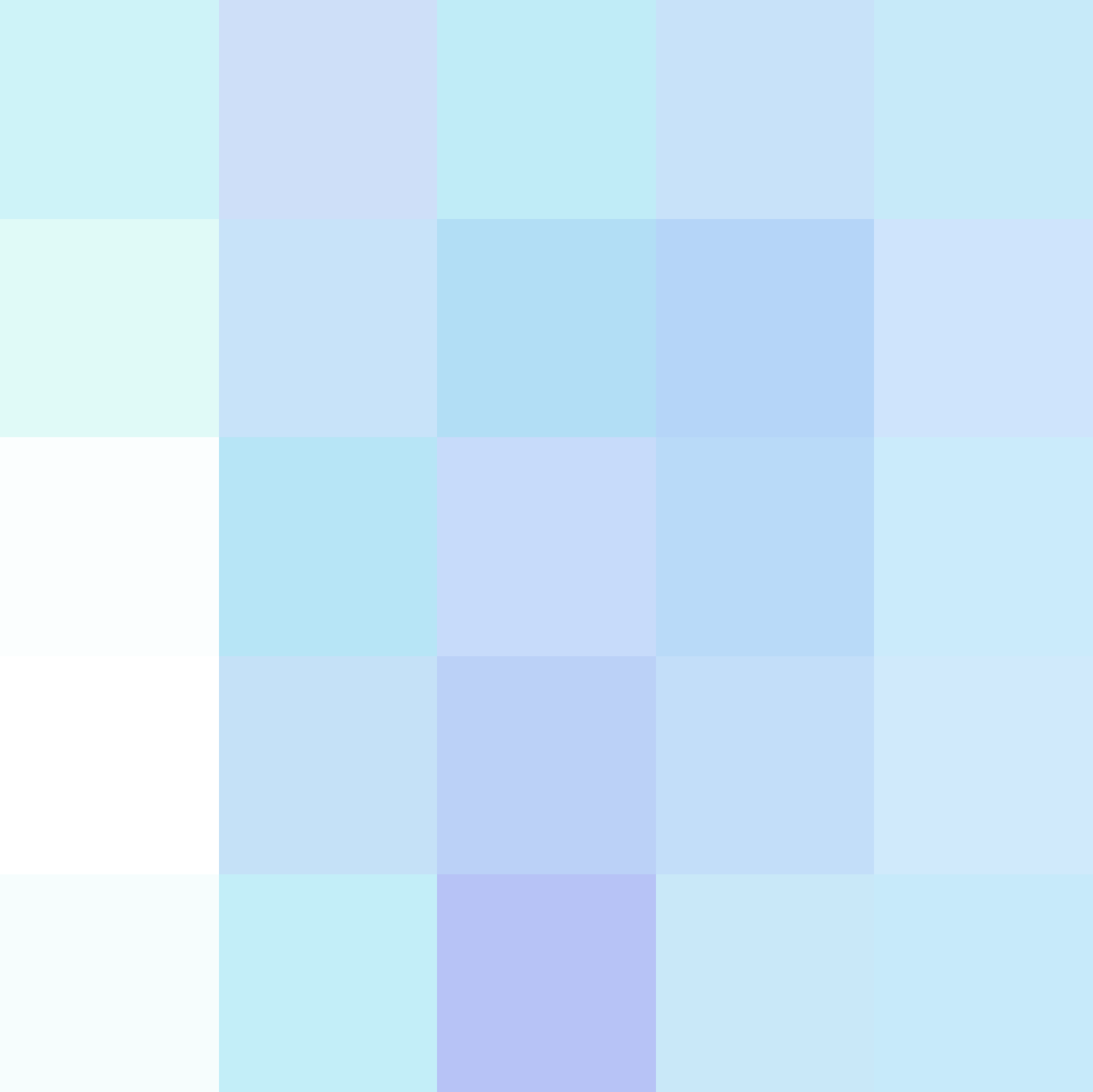
The cells in this 12 by 12 pixel grid form a very colourful gradient. It is mostly green, but it also has quite some cyan, some yellow, a little bit of lime, a tiny bit of blue, and a tiny bit of orange in it.
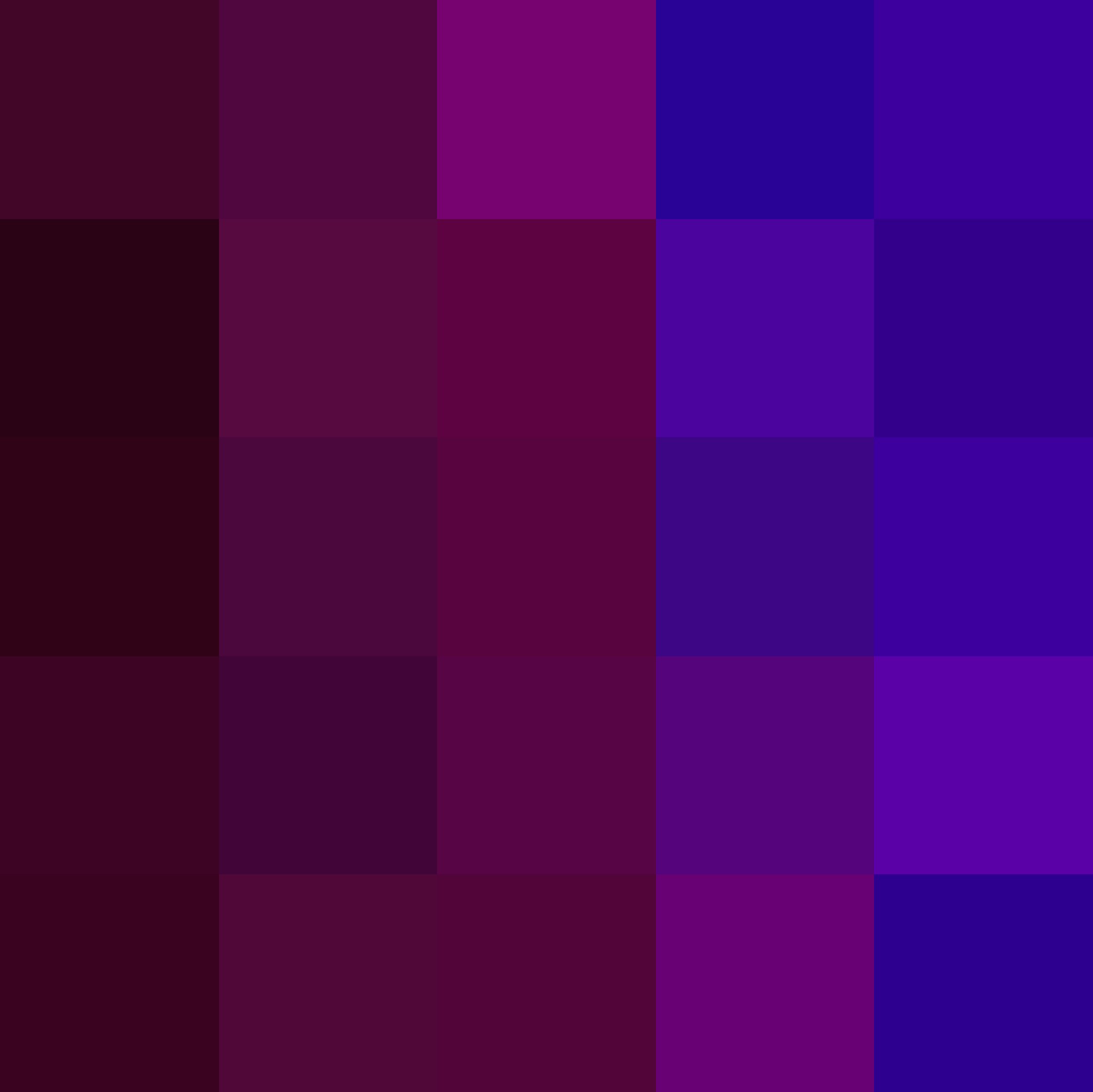
A grid with 196 coloured squares that form a two tone gradient. The colours are various shades of mostly green, and it also has a tiny bit of cyan in it.

This very colourful gradient, generated in this 11 by 11 pixel grid, is mostly blue, and it also has some cyan, some indigo, a little bit of green, a little bit of magenta, a little bit of purple, and a tiny bit of violet in it.
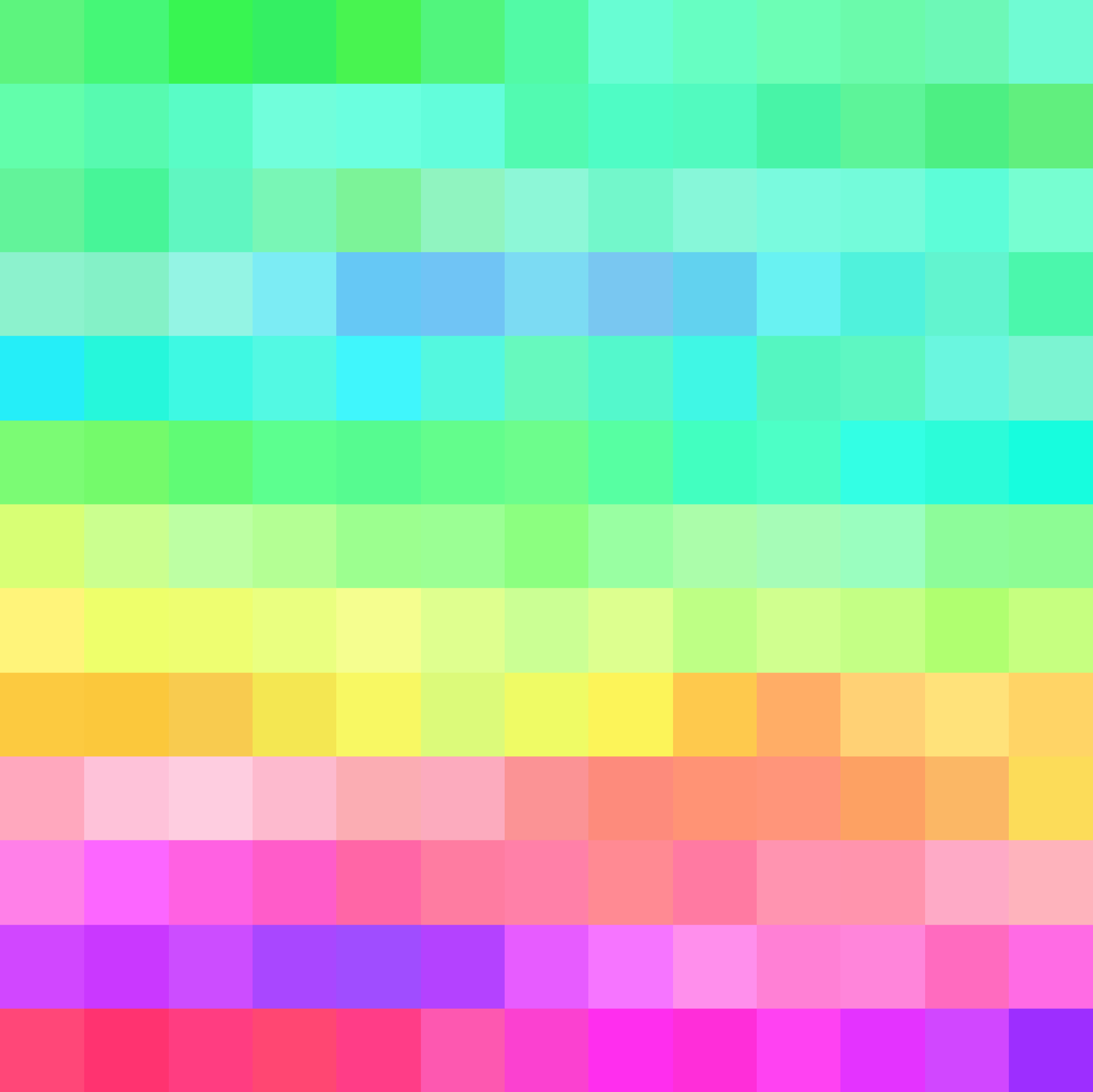
A two tone grid of 25 blocks. It's mostly blue, and it also has quite some cyan in it.
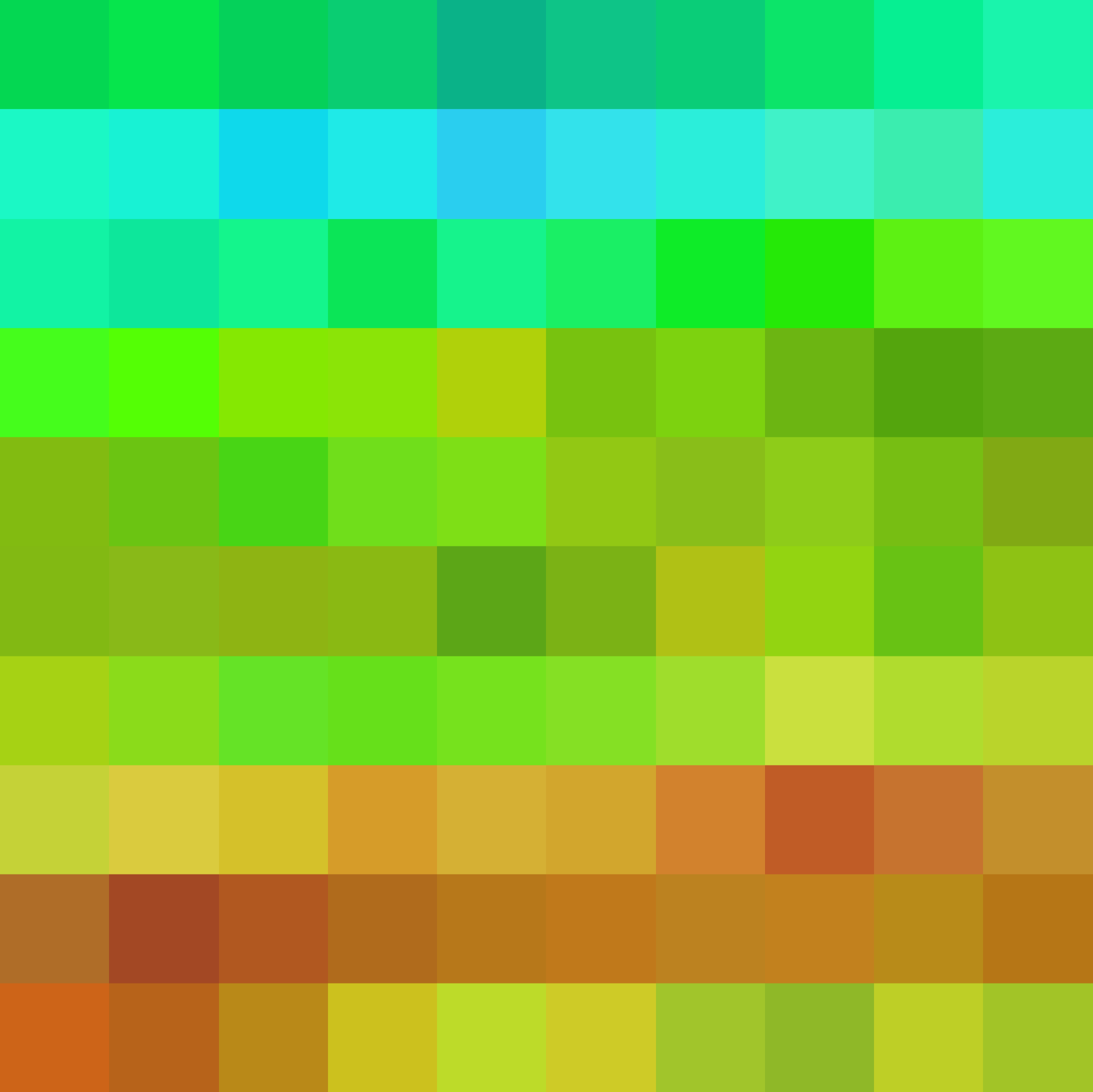
This colourful pixel gradient—it is 5 cells wide, 5 cells high—is mostly magenta, but it also has quite some violet, some rose, a bit of purple, and a bit of indigo in it.
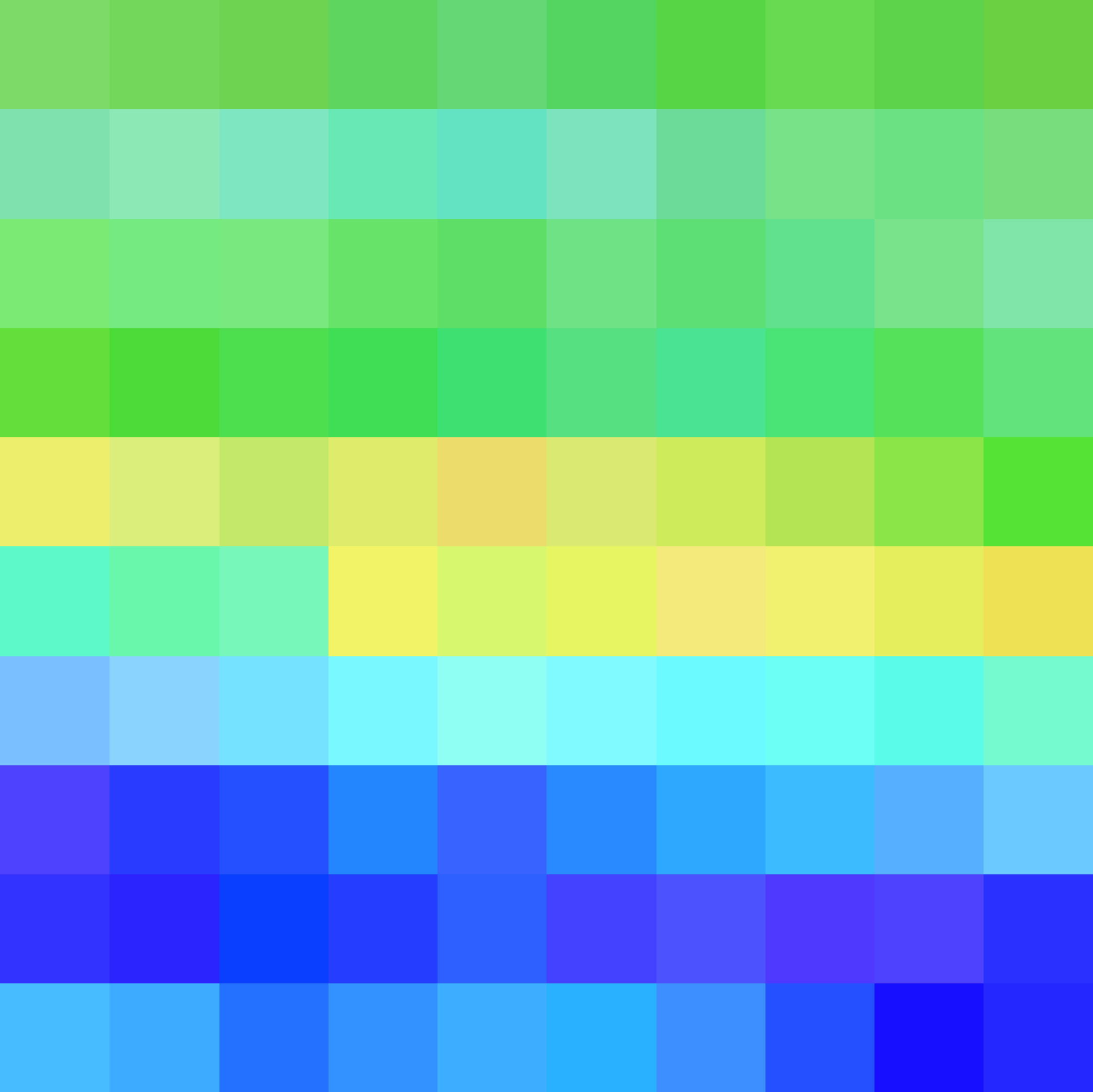
Here's a 7 by 7 pixelated grid that forms a gradient. It is mostly blue, and it also has some cyan, a bit of indigo, and a little bit of green in it.
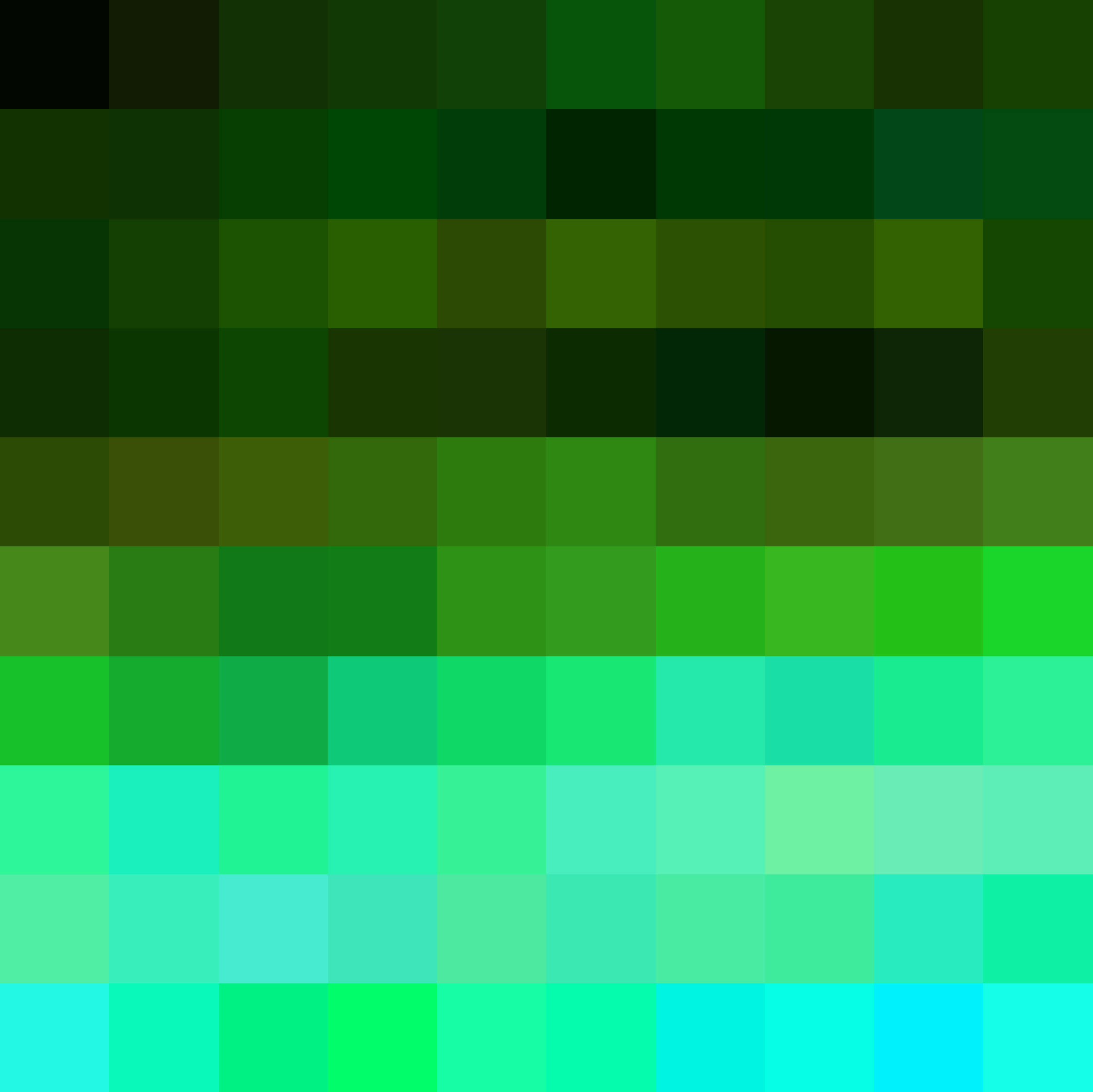
This very colourful pixel gradient—it is 13 cells wide, 13 cells high—is mostly green, but it also has quite some red, some cyan, a bit of yellow, a little bit of orange, a tiny bit of lime, and a tiny bit of blue in it.

A 10 by 10 grid with coloured squares that form a colourful gradient. The colours are various shades of mostly green, but it also has some orange, some yellow, some lime, and a bit of cyan in it.
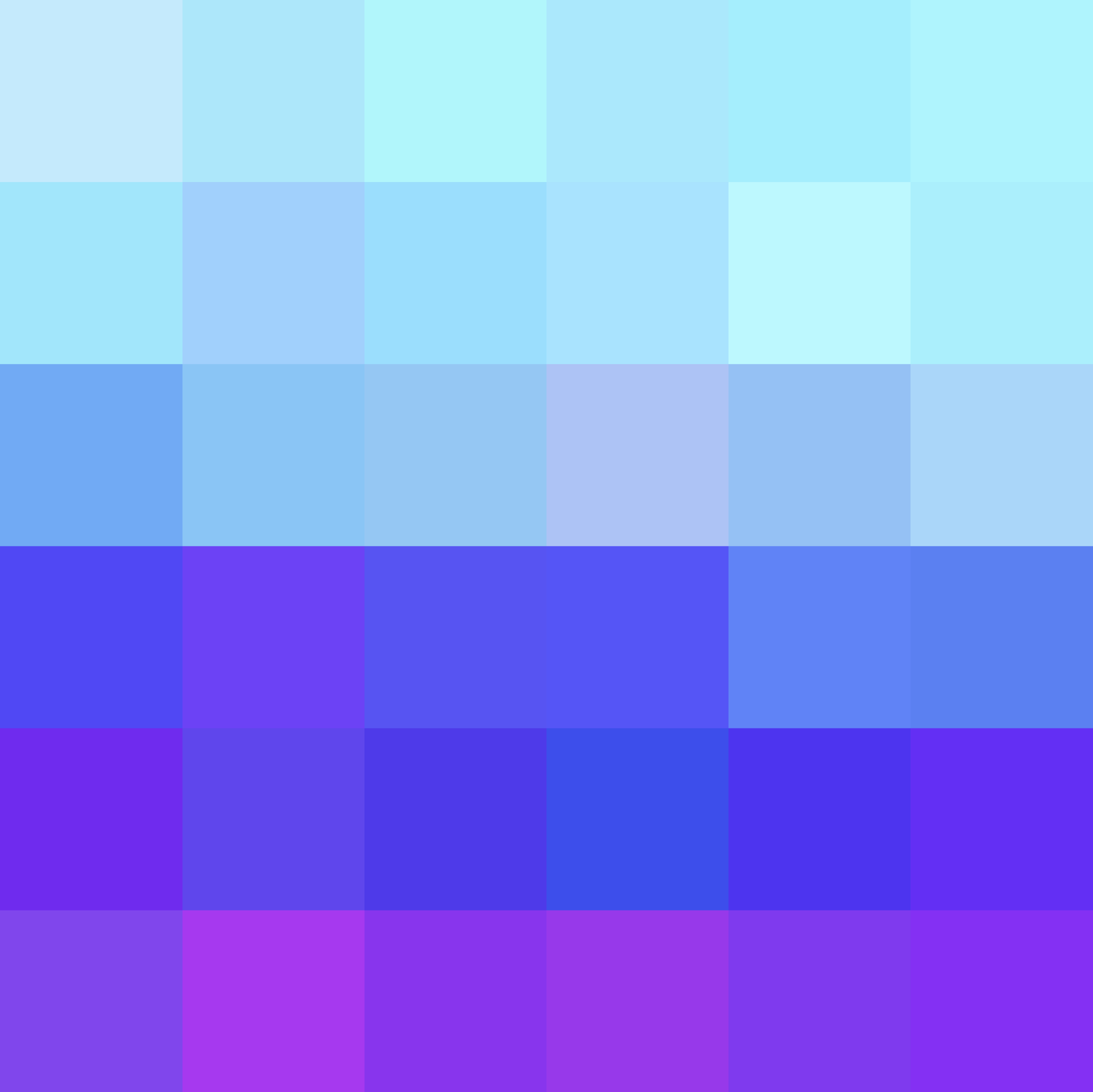
Here's a 10 by 10 pixelated grid that forms a very colourful gradient. It is mostly green, but it also has quite some blue, some yellow, a bit of cyan, a little bit of indigo, and a little bit of lime in it.
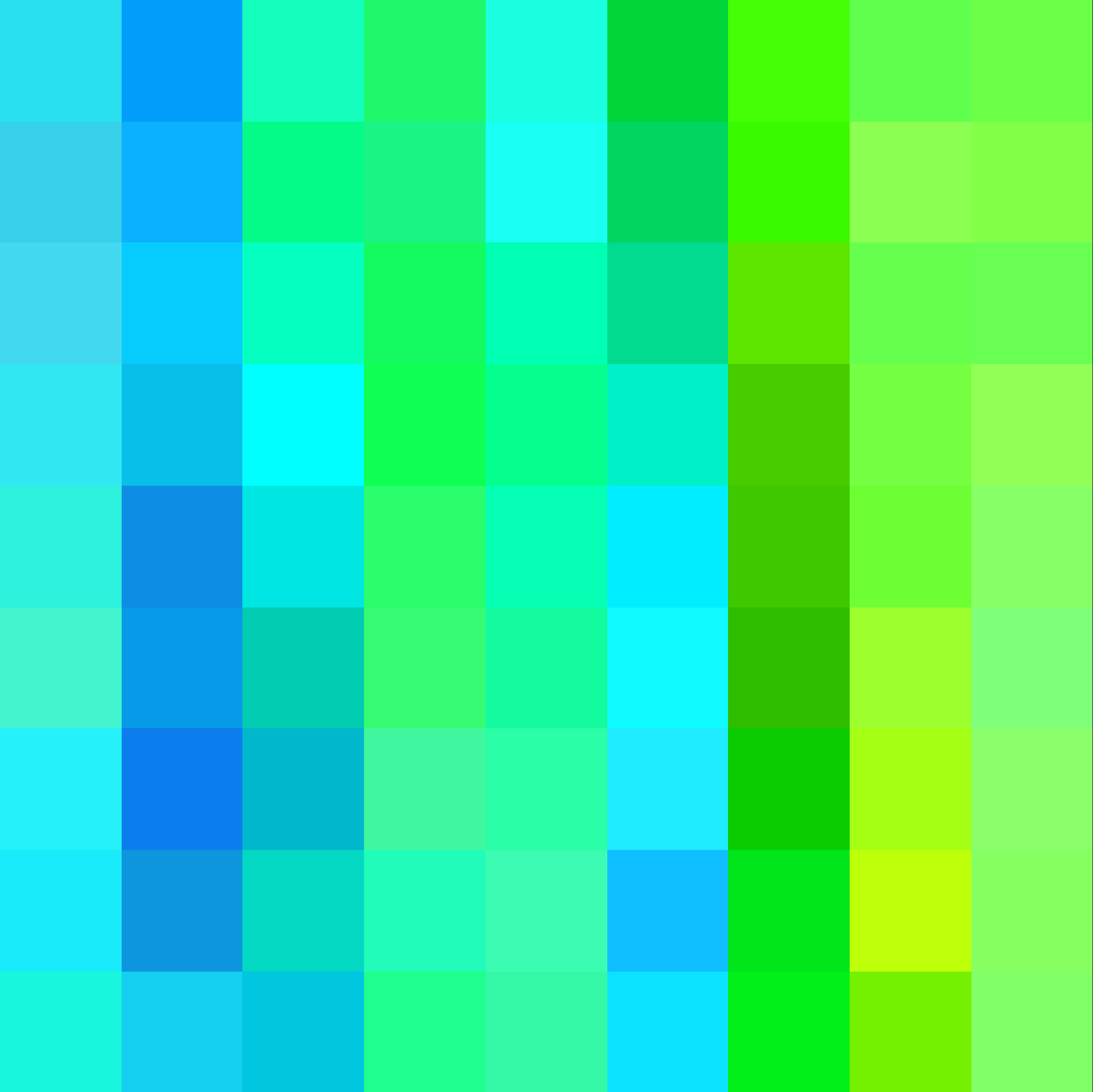
Here's a 10 by 10 pixelated grid that forms a two tone gradient. It is mostly green, and it also has a bit of cyan in it.
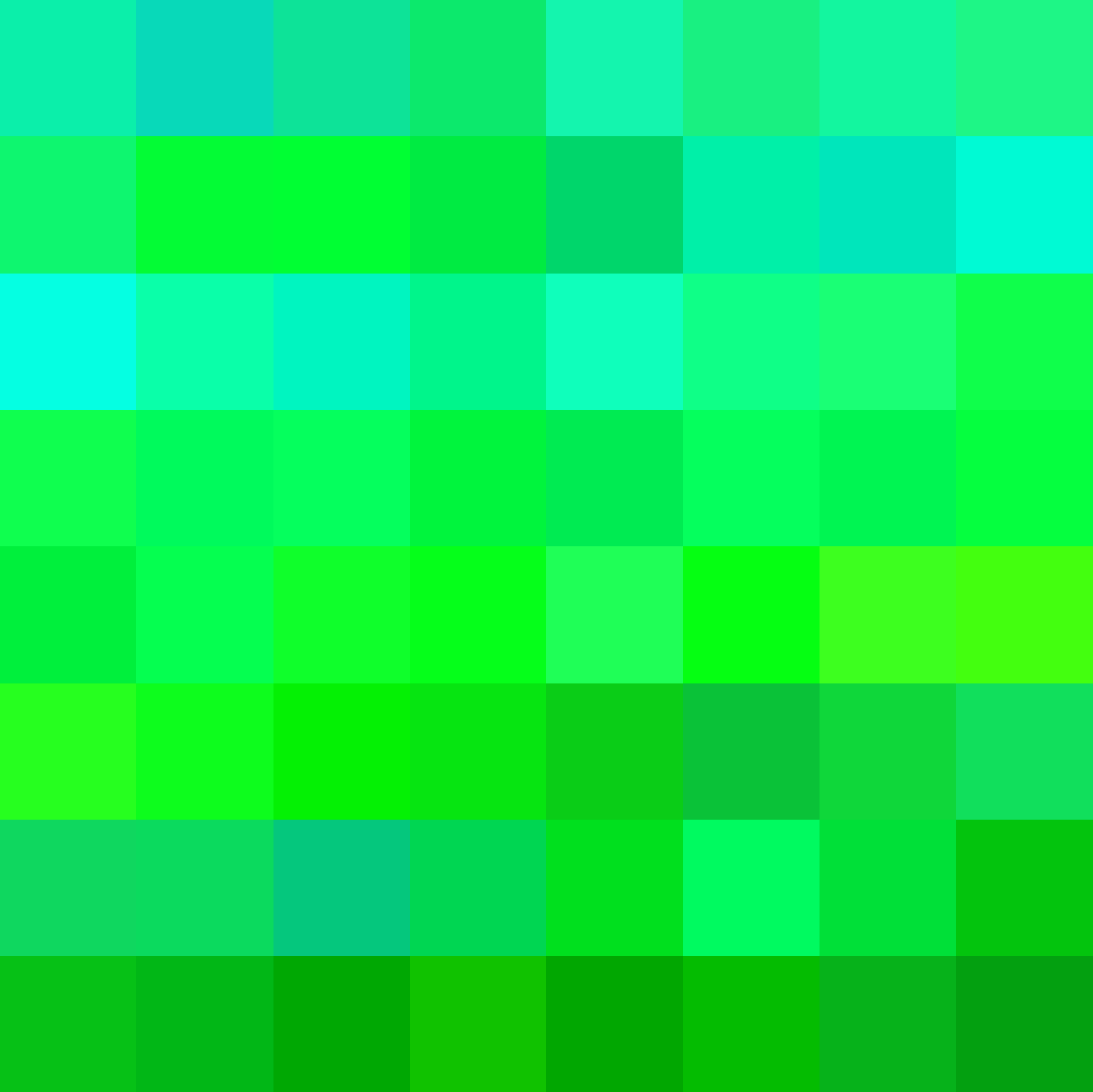
Here's a 13 by 13 pixelated grid that forms a colourful gradient. It is mostly red, but it also has quite some orange, quite some yellow, a little bit of green, and a tiny bit of lime in it.

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

This gradient, generated in this 9 by 9 pixel grid, is mostly green, and it also has quite some cyan, a bit of blue, and a tiny bit of lime in it.

A grid with 64 coloured squares that form a two tone gradient. The colours are various shades of mostly green, but it also has a bit of cyan 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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