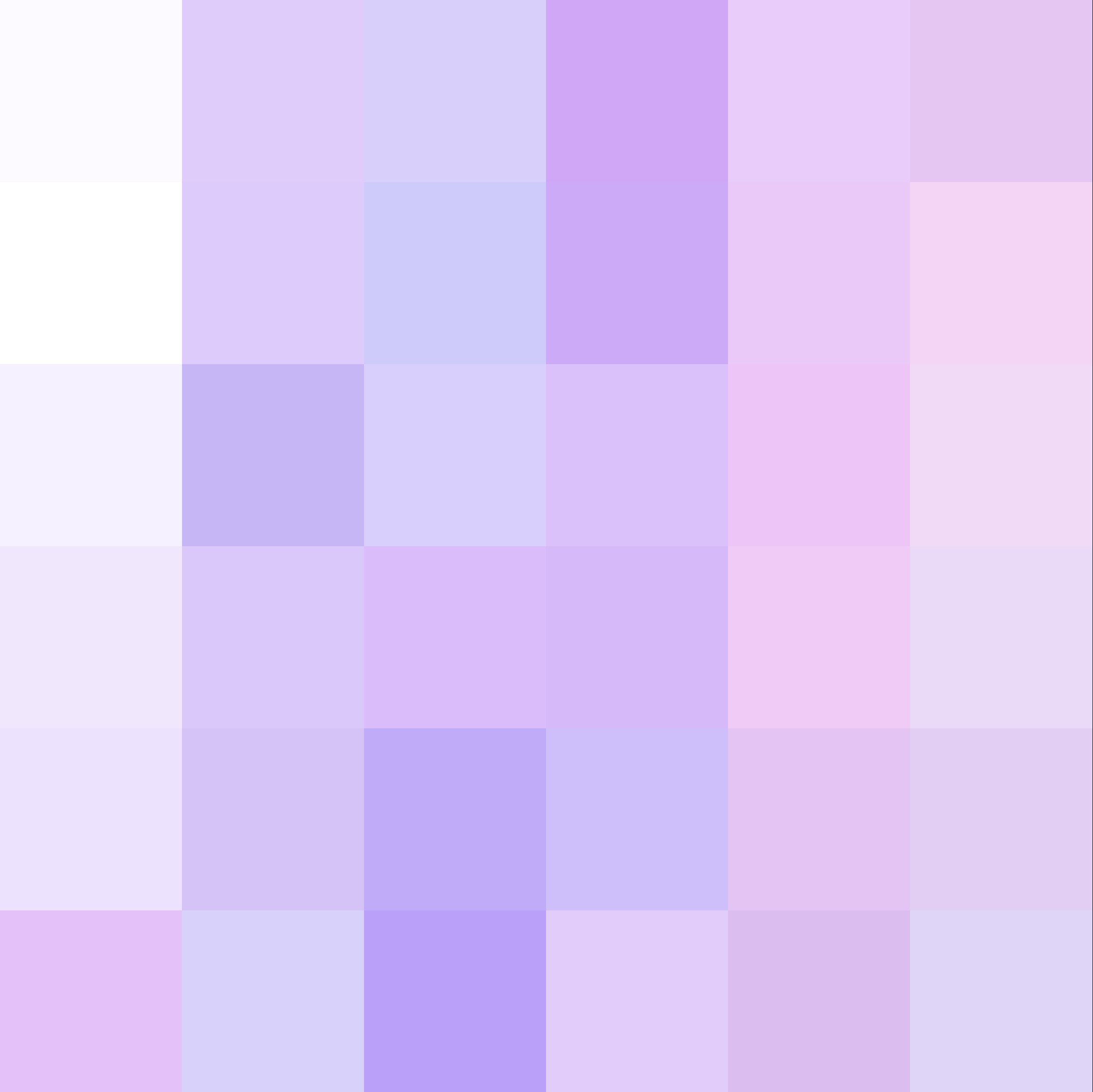# 100 random pixel gradients

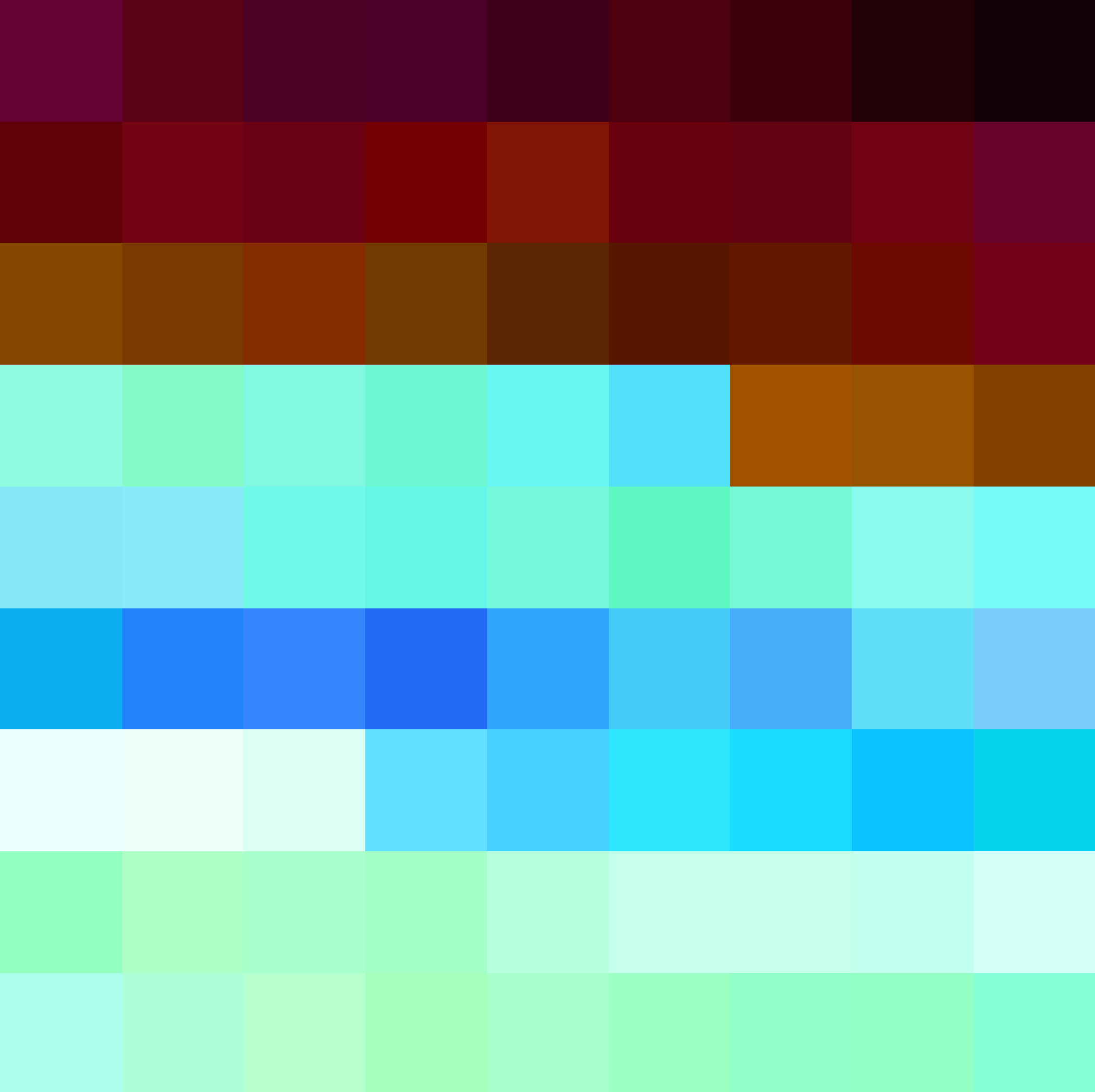Vasilis van Gemert – 13-03-2022

Here's a 6 by 6 pixelated grid that forms a gradient. It is mostly purple, but it also has quite some violet, quite some indigo, and a little bit of magenta in it.
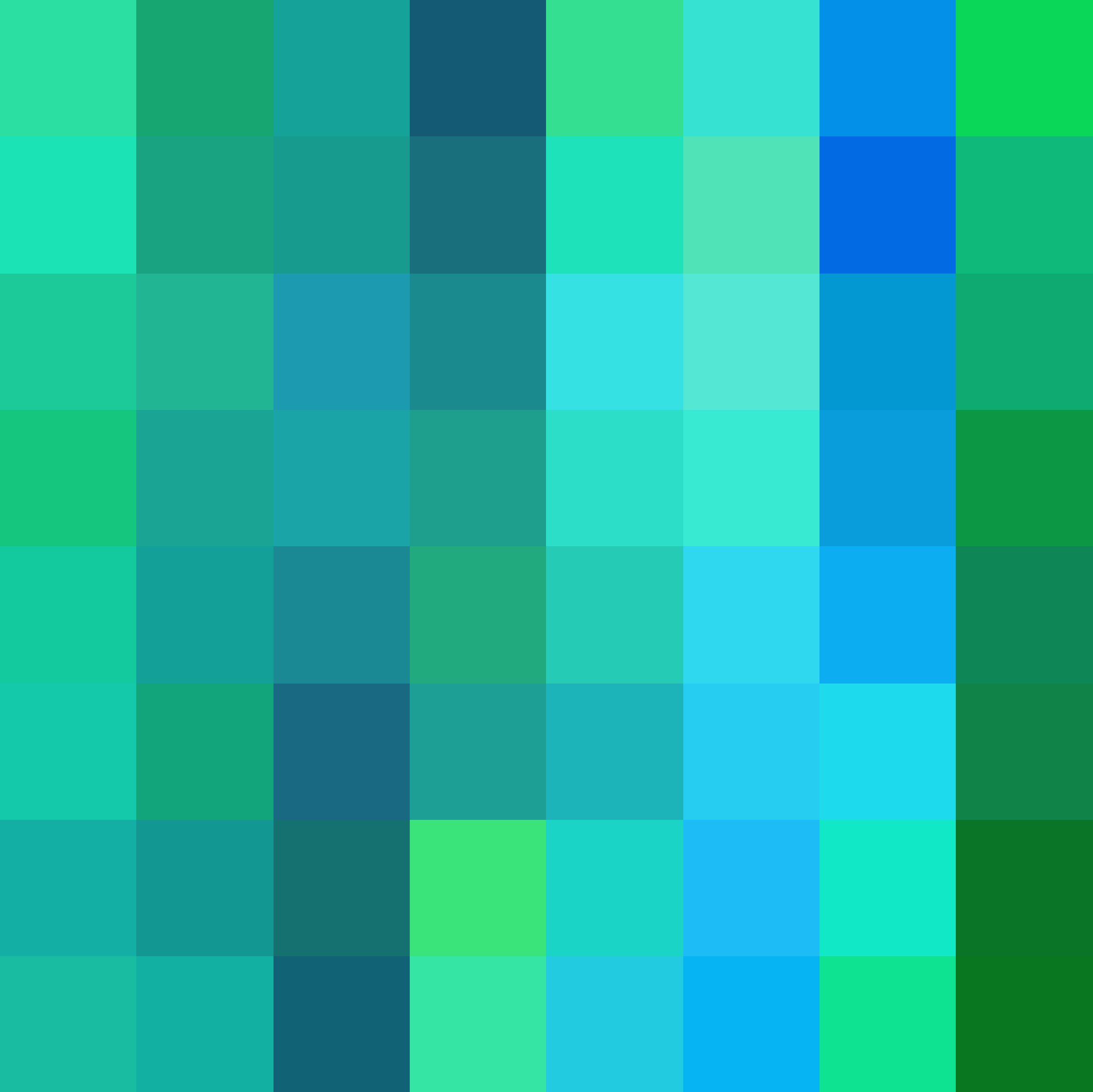
A very, very colourful grid of 100 blocks. It's mostly magenta, but it also has some purple, a bit of rose, a bit of cyan, a bit of violet, a little bit of indigo, a little bit of blue, and a tiny bit of green in it.
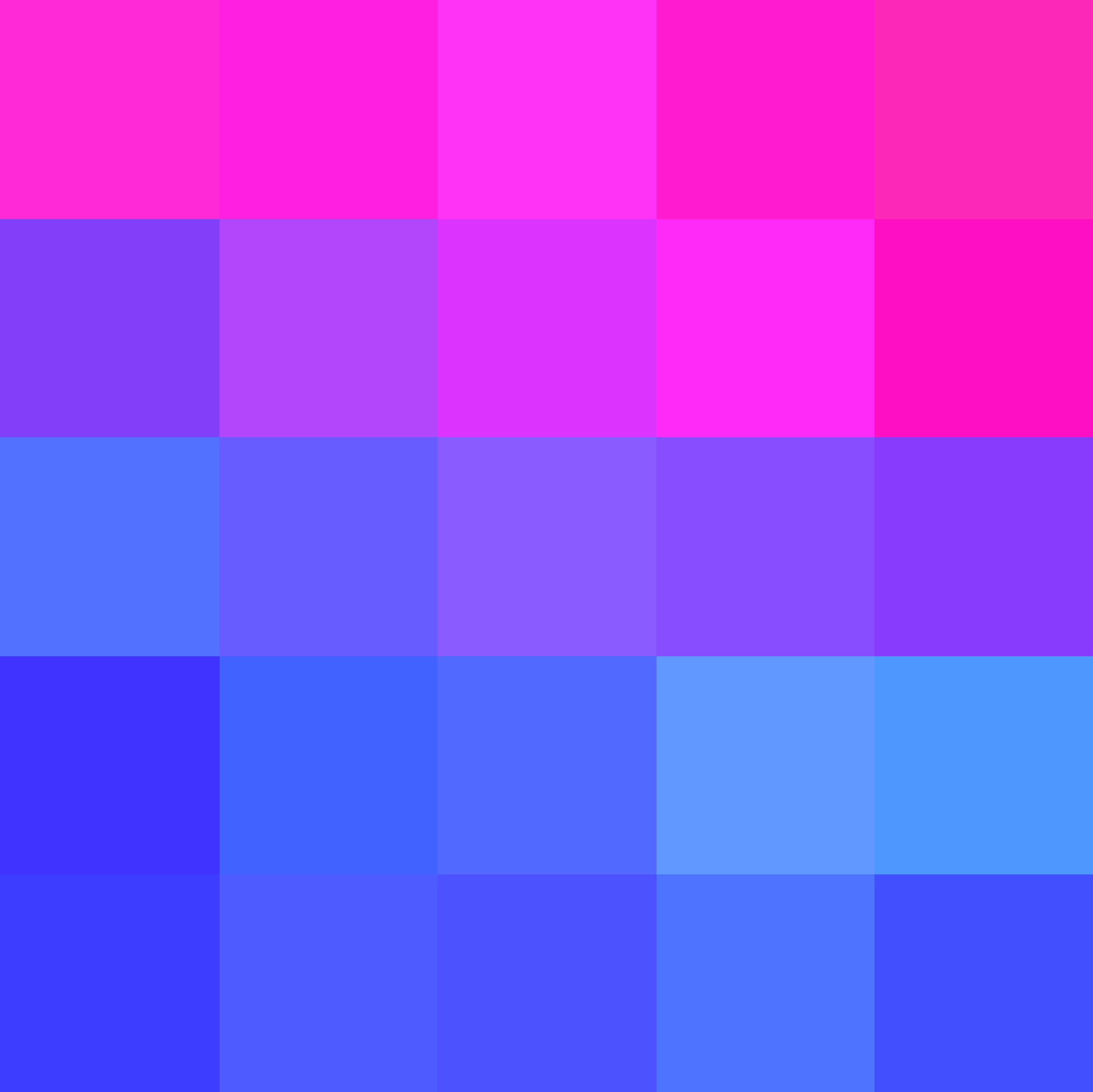
A 8 by 8 grid with coloured squares that form a very colourful gradient. The colours are various shades of mostly green, but it also has some red, some rose, some cyan, a bit of orange, and a little bit of magenta in it.
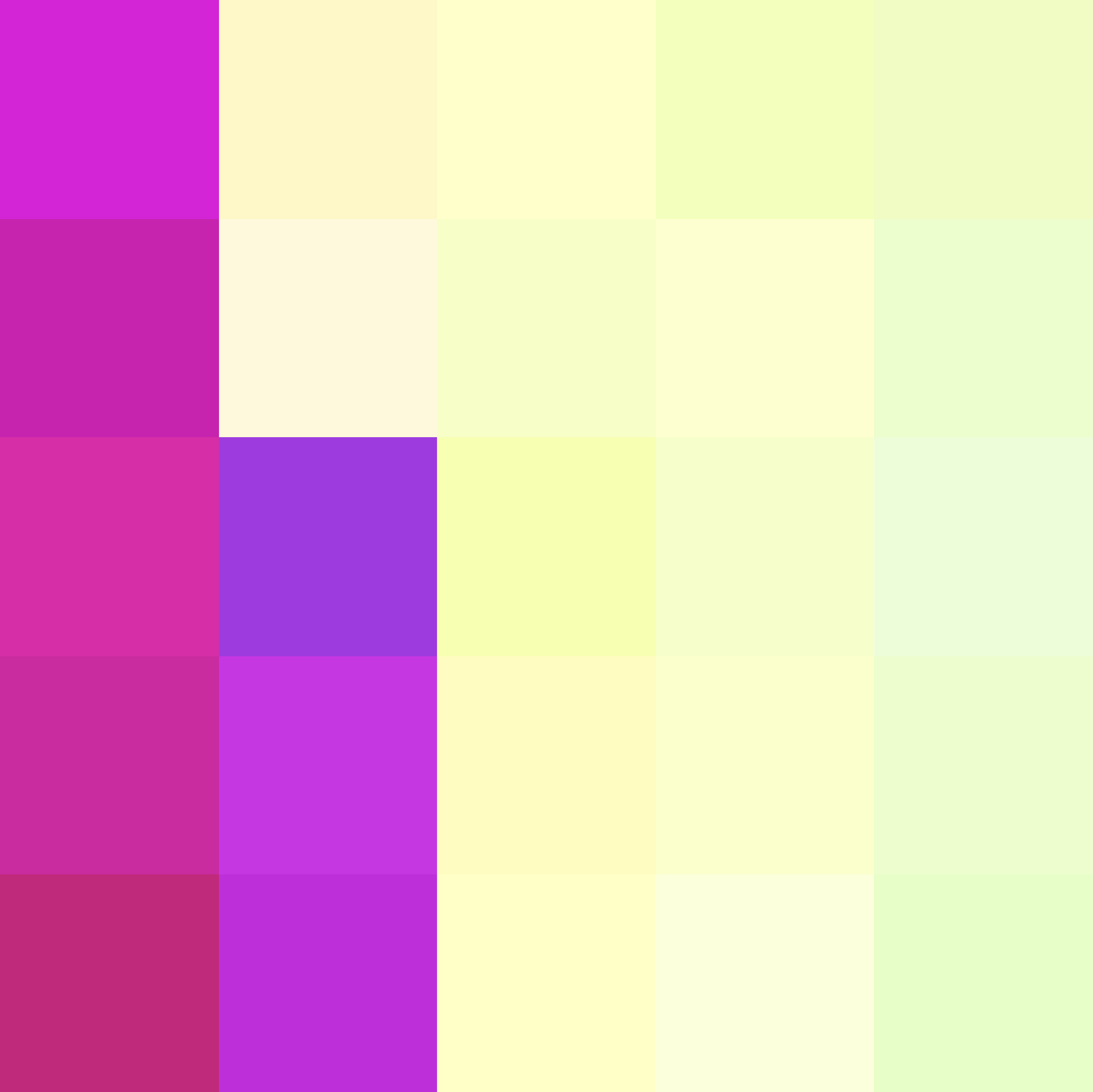
A grid with 81 coloured squares that form a very colourful gradient. The colours are various shades of mostly cyan, but it also has quite some green, quite some red, some blue, a bit of orange, and a bit of rose in it.

A grid of 64 blocks. It's mostly cyan, but it also has quite some green, and some blue in it.
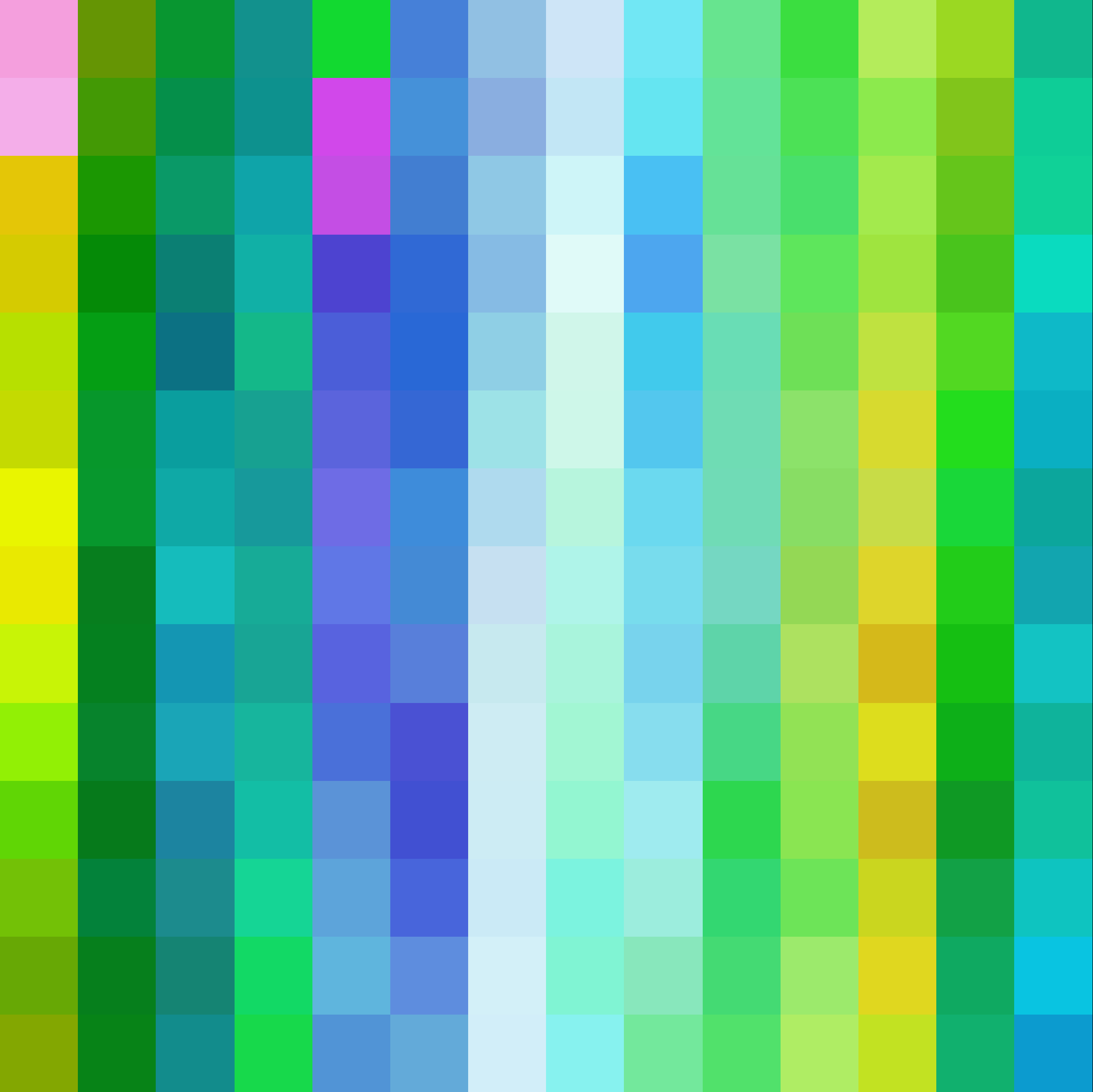
A grid with 25 coloured squares that form a colourful gradient. The colours are various shades of mostly blue, but it also has quite some magenta, some indigo, a bit of purple, and a bit of violet in it.
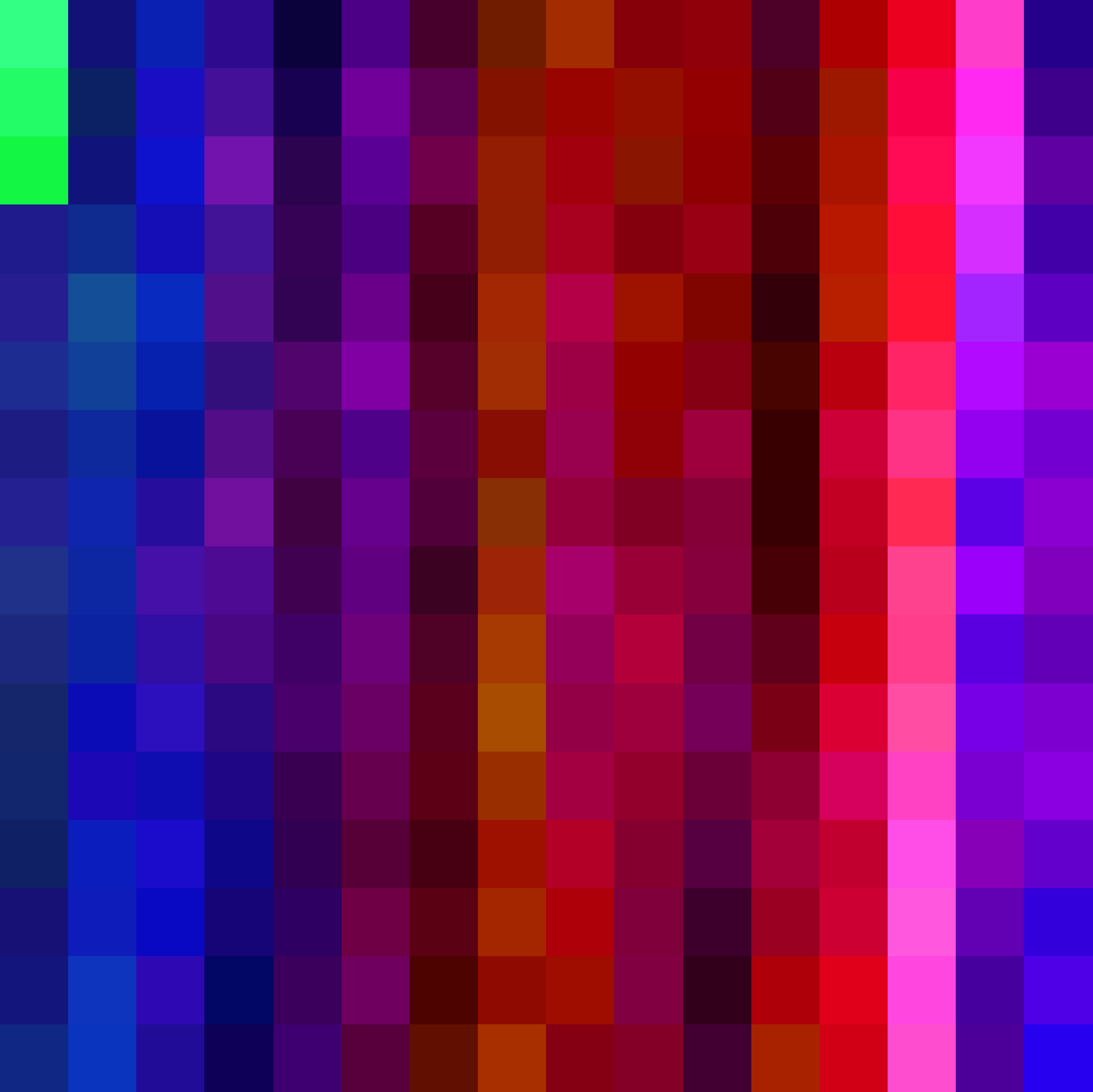
A grid with 25 coloured squares that form a very colourful gradient. The colours are various shades of mostly yellow, and it also has some magenta, some green, some purple, a bit of lime, and a little bit of rose in it.
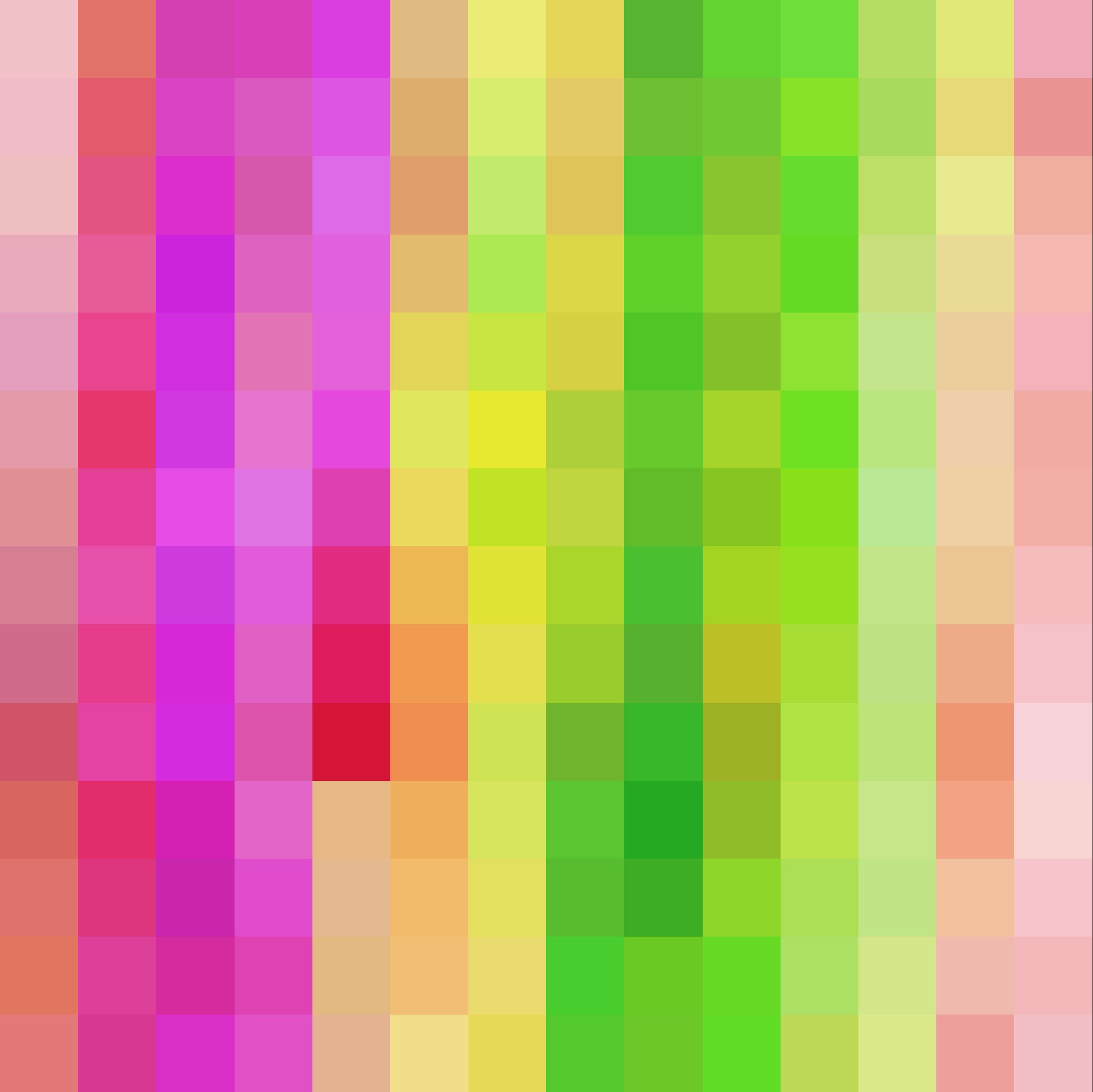
Here's a 14 by 14 pixelated grid that forms a very, very colourful gradient. It is mostly green, but it also has quite some cyan, some blue, a bit of yellow, a tiny bit of lime, a tiny bit of magenta, a tiny bit of purple, and a tiny bit of indigo in it.

A grid with 256 coloured squares that form a very, very colourful gradient. The colours are various shades of mostly red, but it also has some purple, some rose, some blue, some magenta, some indigo, a little bit of violet, a little bit of orange, and a tiny bit of green in it.
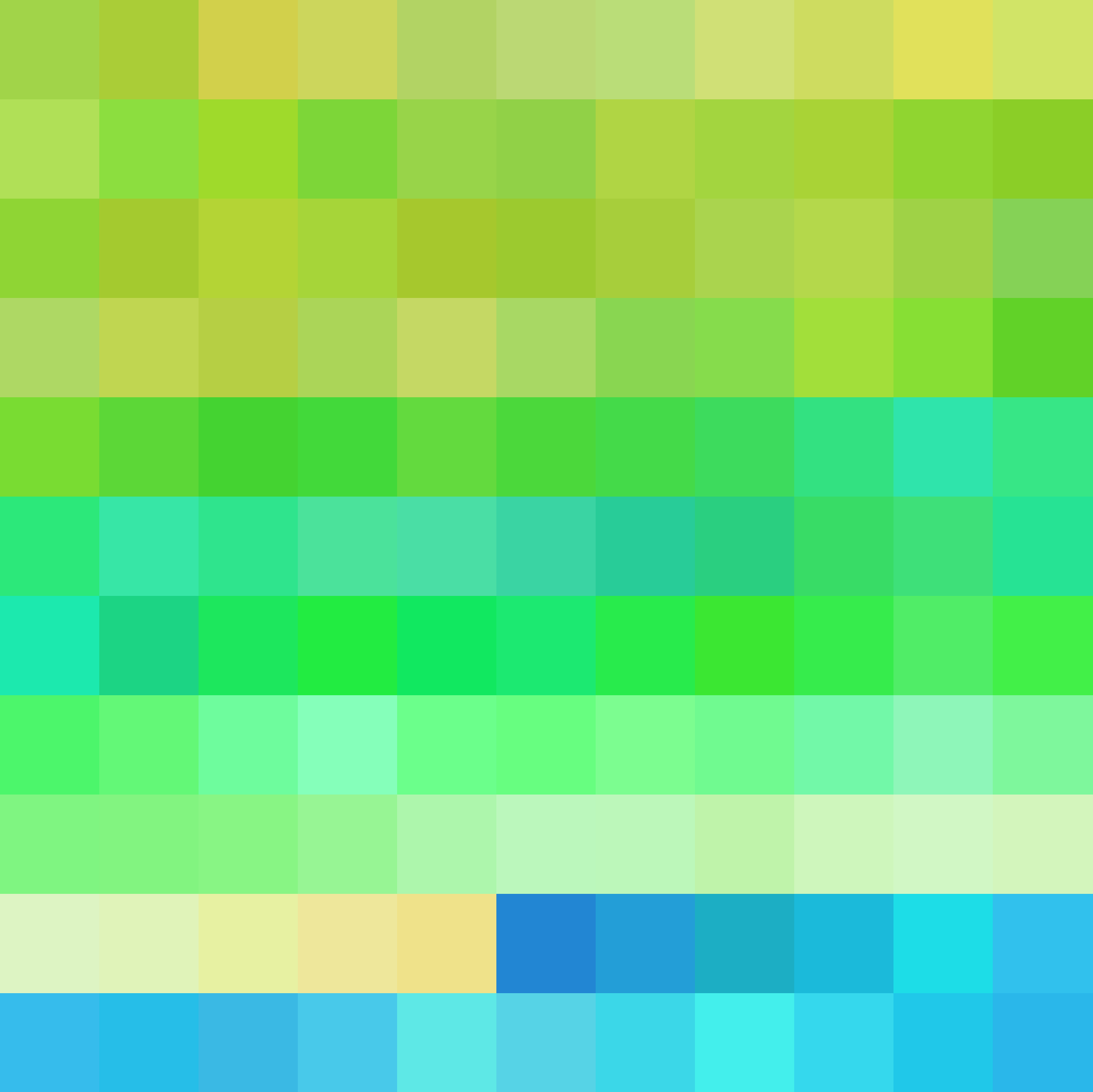
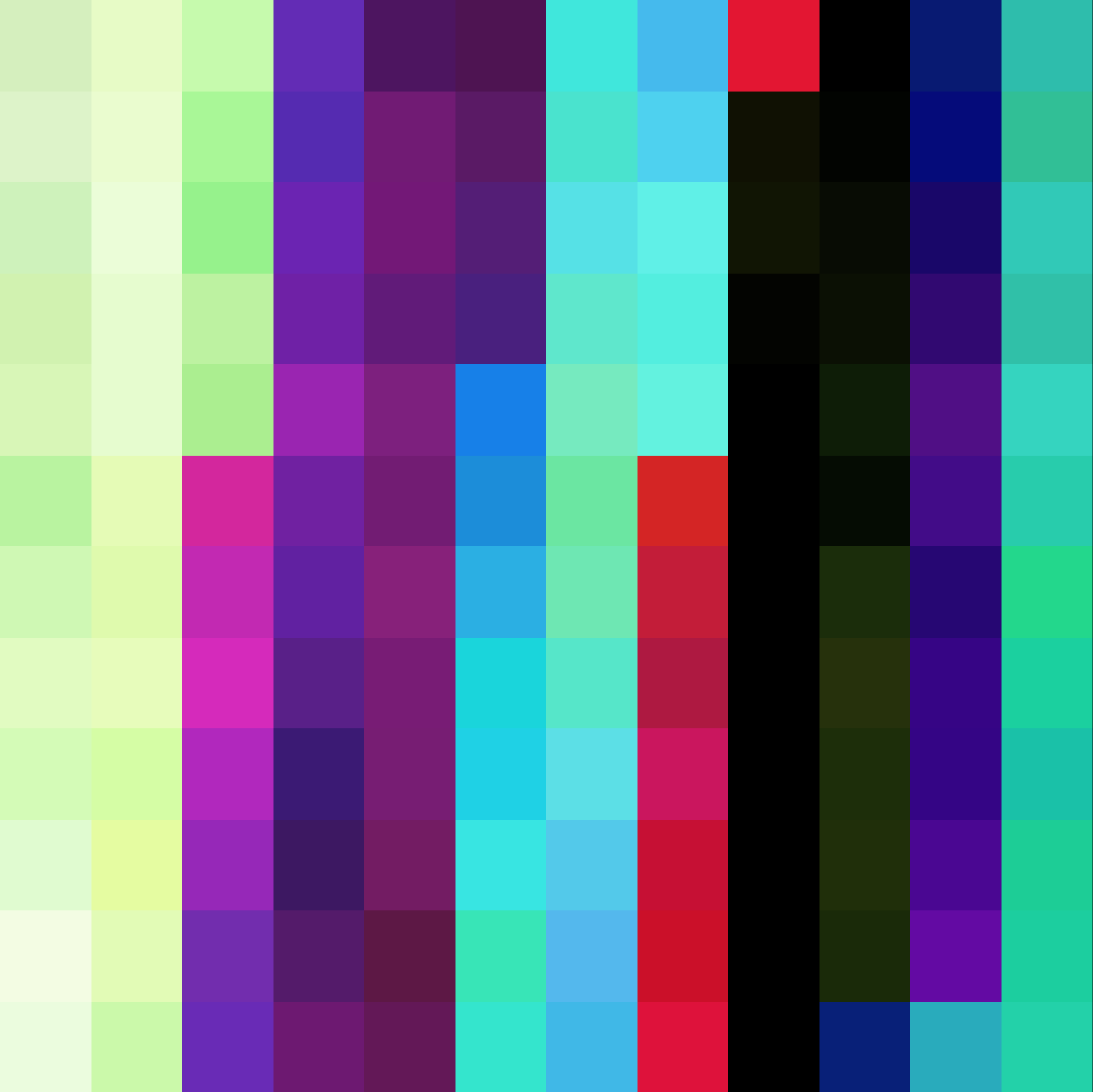This monochrome gradient, generated in this 6 by 6 pixel grid, is green.

There's a very colourful pixel gradient in this 14 by 14 grid. It is mostly green, and it also has quite some magenta, some red, some yellow, some orange, a bit of lime, and a bit of rose in it.

Here's a 12 by 12 pixelated grid that forms a gradient. It is mostly red, and it also has some magenta, a little bit of purple, and a little bit of rose in it.

The cells in this 11 by 11 pixel grid form a colourful gradient. It is mostly green, and it also has some lime, a bit of yellow, a bit of cyan, and a little bit of blue in it.
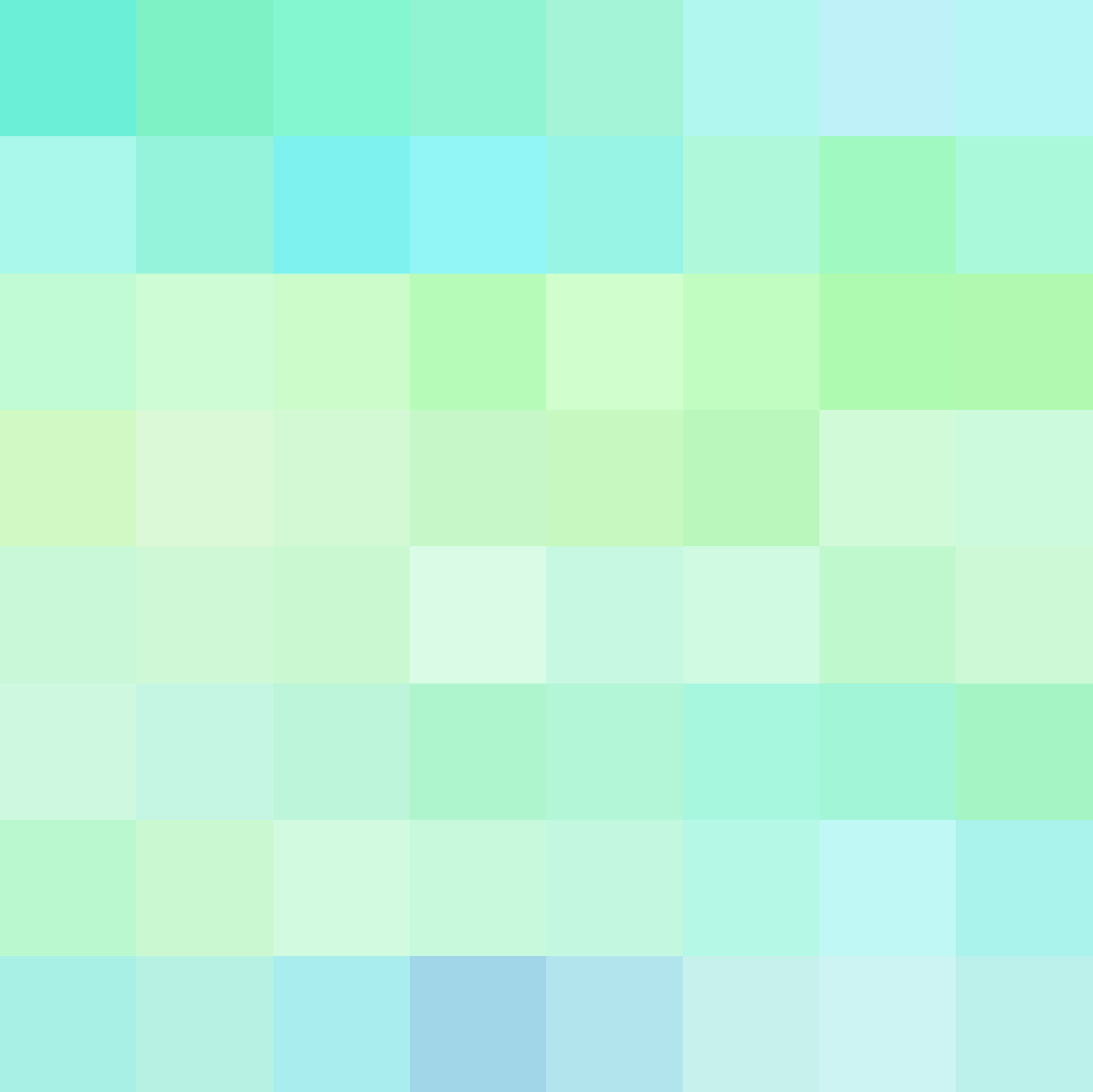
This very, very colourful pixel gradient—it is 12 cells wide, 12 cells high—is mostly green, but it also has some cyan, some magenta, a bit of purple, a bit of violet, a bit of lime, a little bit of blue, a little bit of red, a tiny bit of indigo, and a tiny bit of yellow in it.
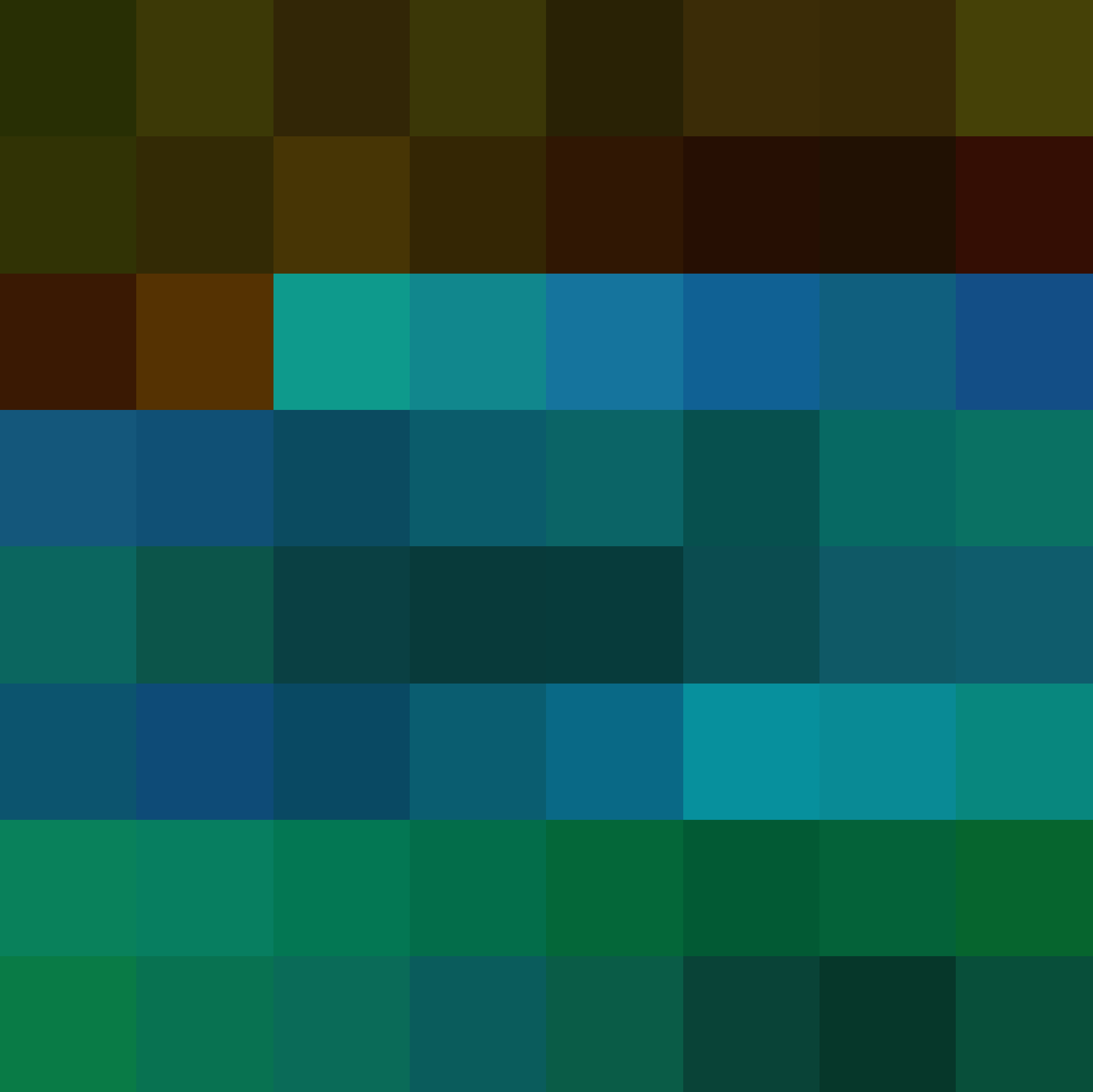
This pixel gradient—it is 7 cells wide, 7 cells high—is mostly orange, and it also has quite some yellow, a bit of red, and a little bit of lime in it.
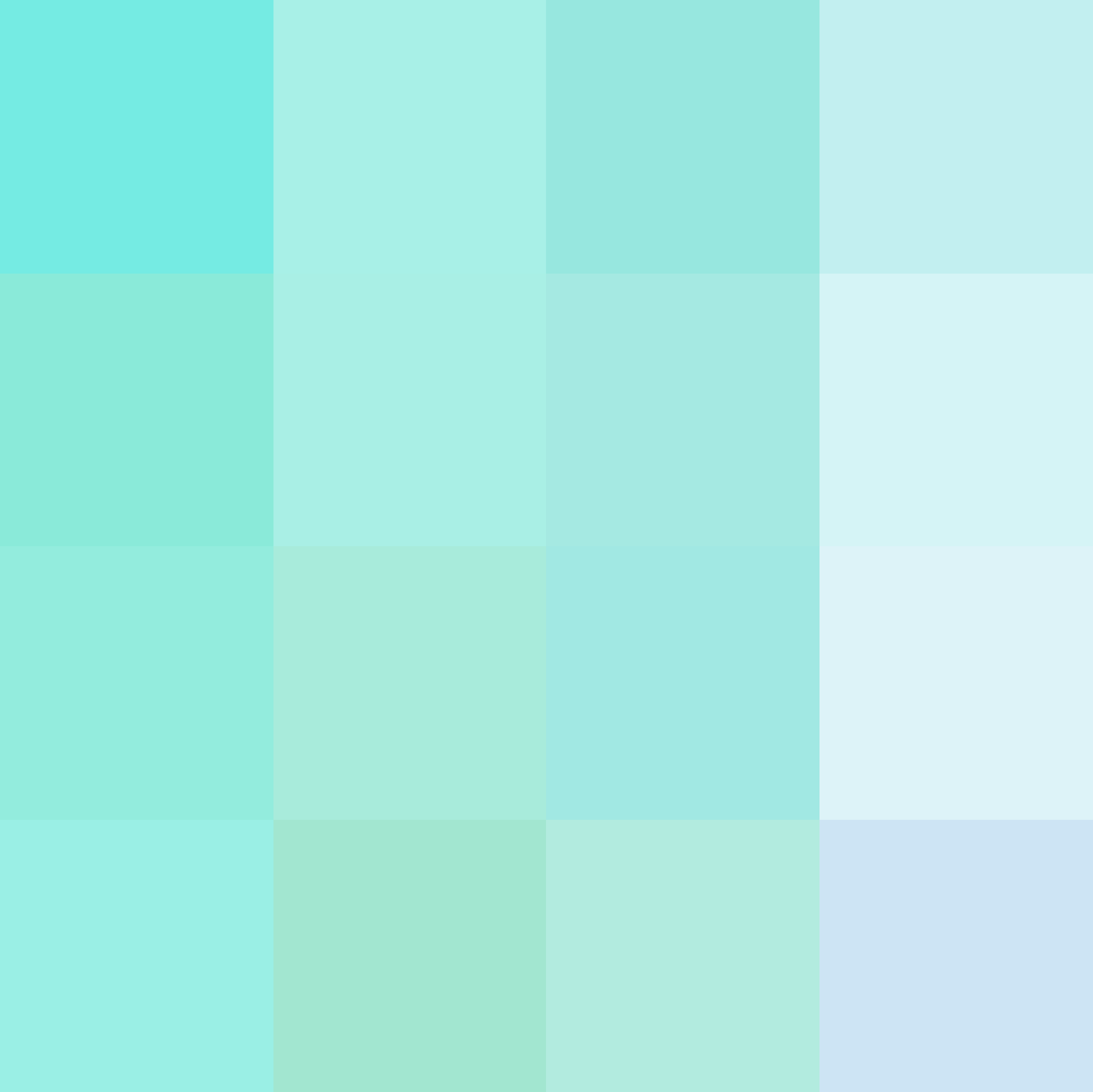
The cells in this 8 by 8 pixel grid form a gradient. It is mostly green, and it also has quite some cyan, and a tiny bit of blue in it.
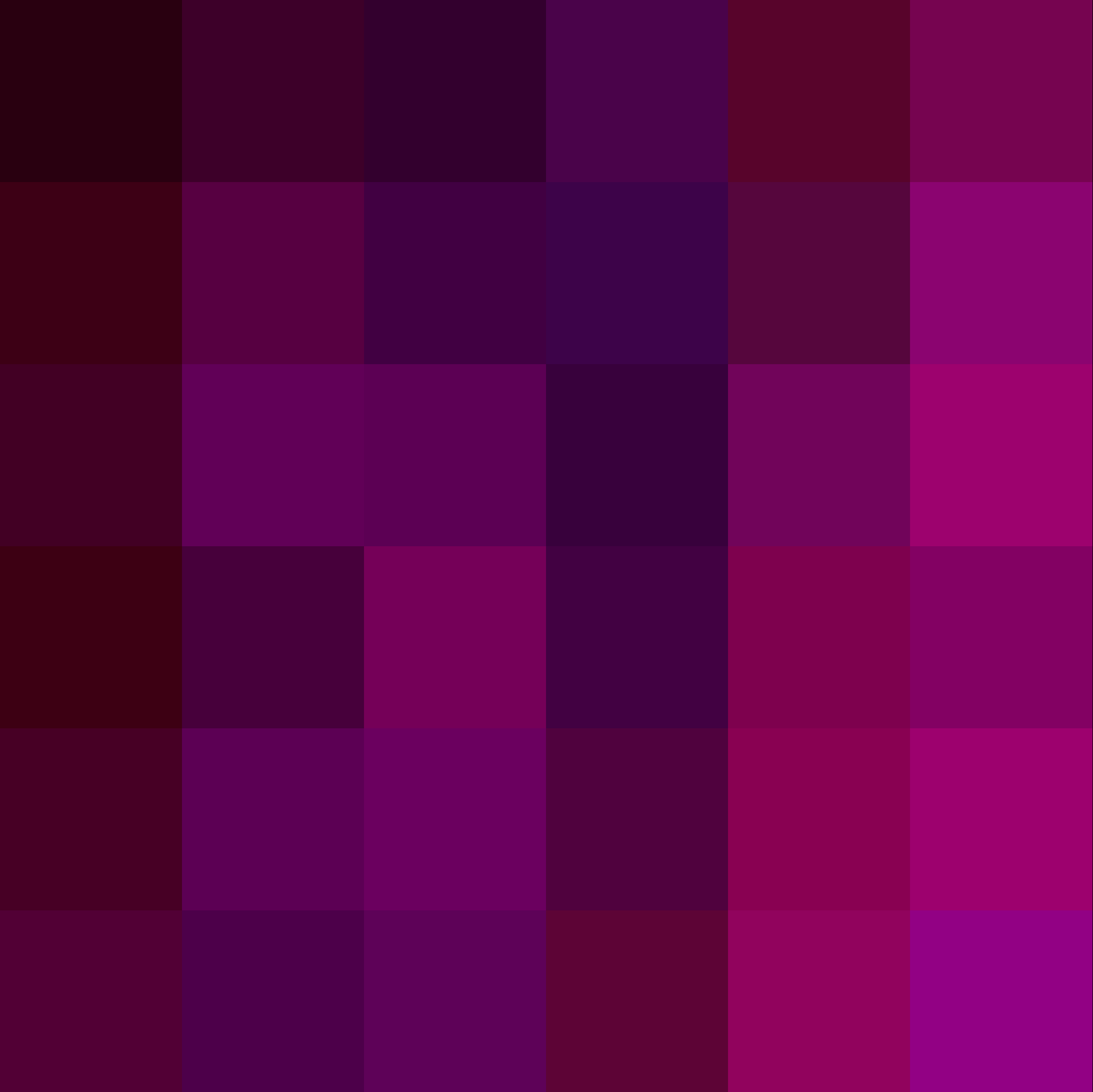
A very colourful grid of 64 blocks. It's mostly cyan, and it also has some blue, some orange, some green, some yellow, and a tiny bit of red in it.
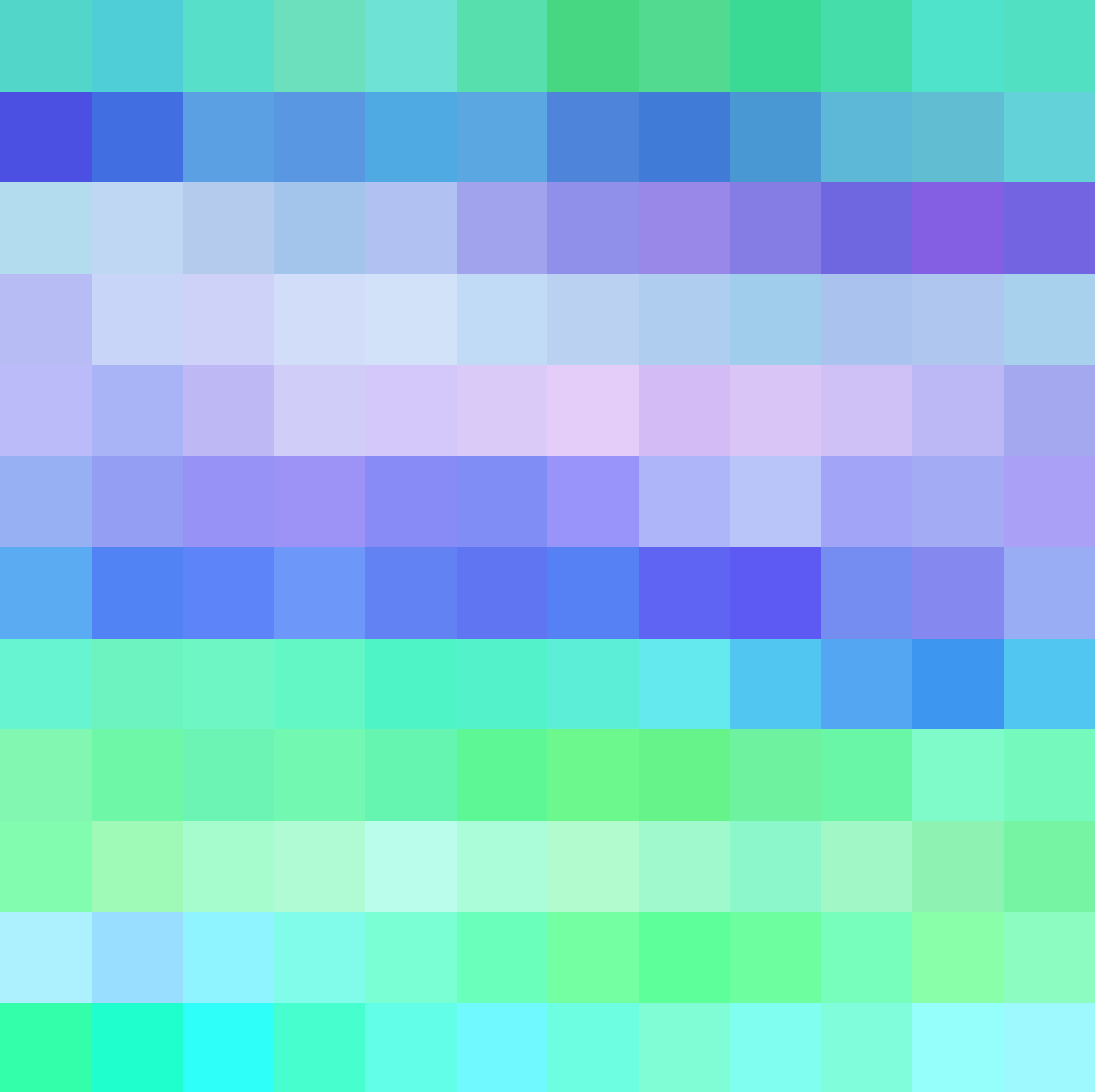
This pixel gradient—it is 4 cells wide, 4 cells high—is mostly cyan, and it also has a little bit of green, and a little bit of blue in it.

A 14 by 14 grid with coloured squares that form a colourful gradient. The colours are various shades of mostly green, and it also has some red, a bit of yellow, a bit of orange, and a little bit of lime in it.
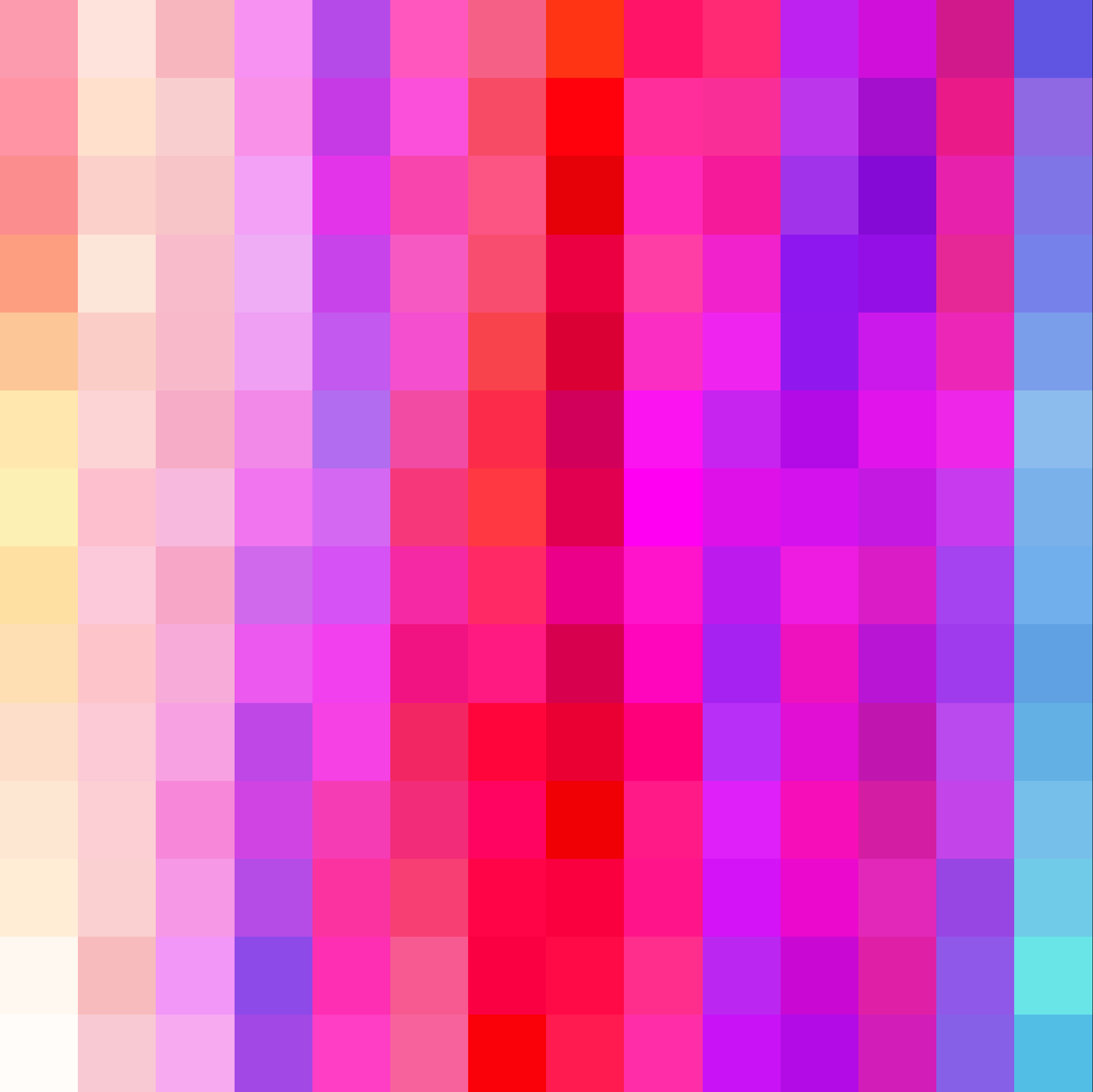
Here's a 6 by 6 pixelated grid that forms a gradient. It is mostly magenta, but it also has some rose, and a little bit of purple in it.

A very colourful grid of 144 blocks. It's mostly blue, but it also has quite some green, some cyan, some indigo, a tiny bit of violet, and a tiny bit of purple in it.
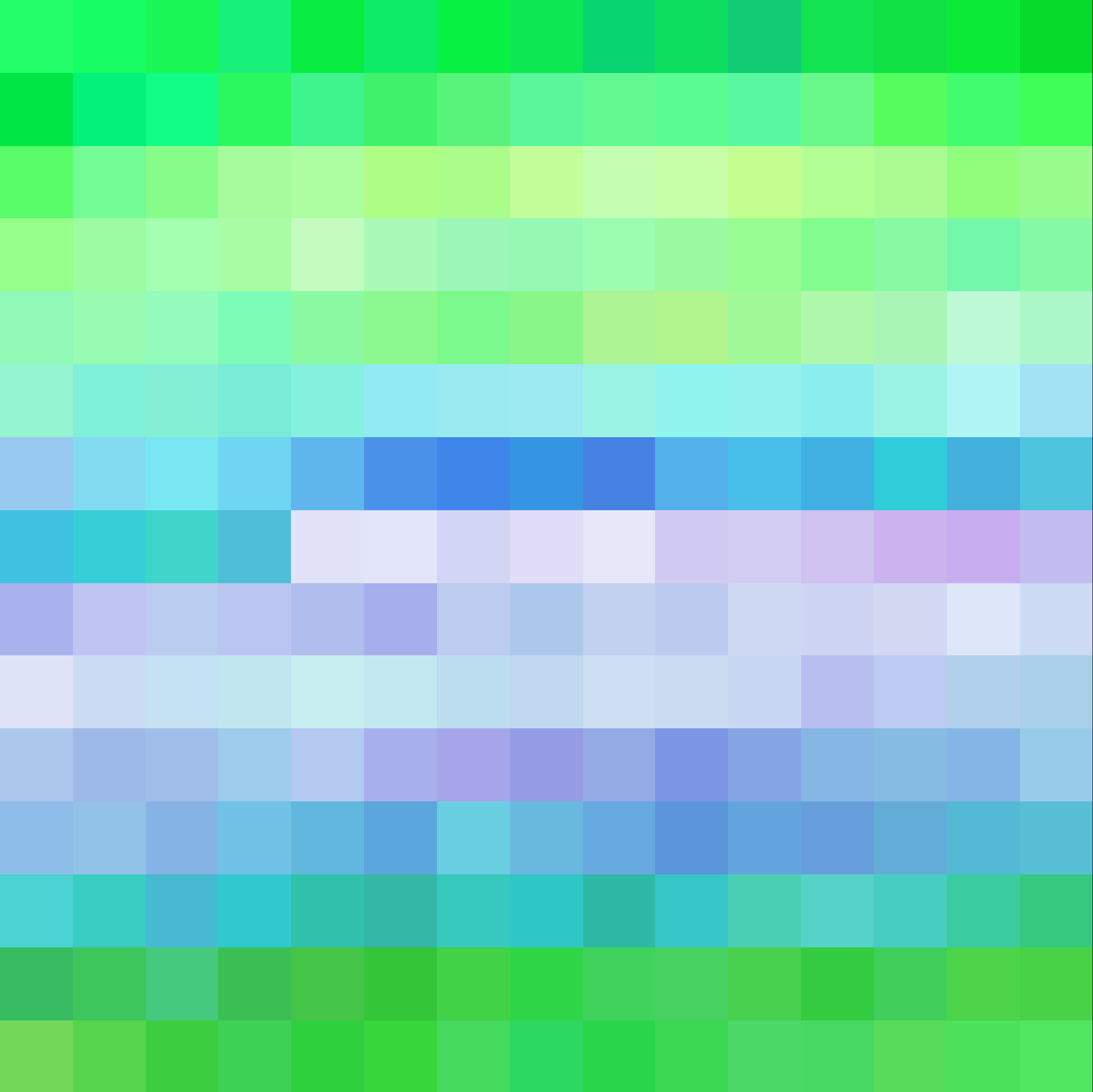
This gradient, generated in this 7 by 7 pixel grid, is mostly orange, but it also has quite some yellow, and a tiny bit of red in it.
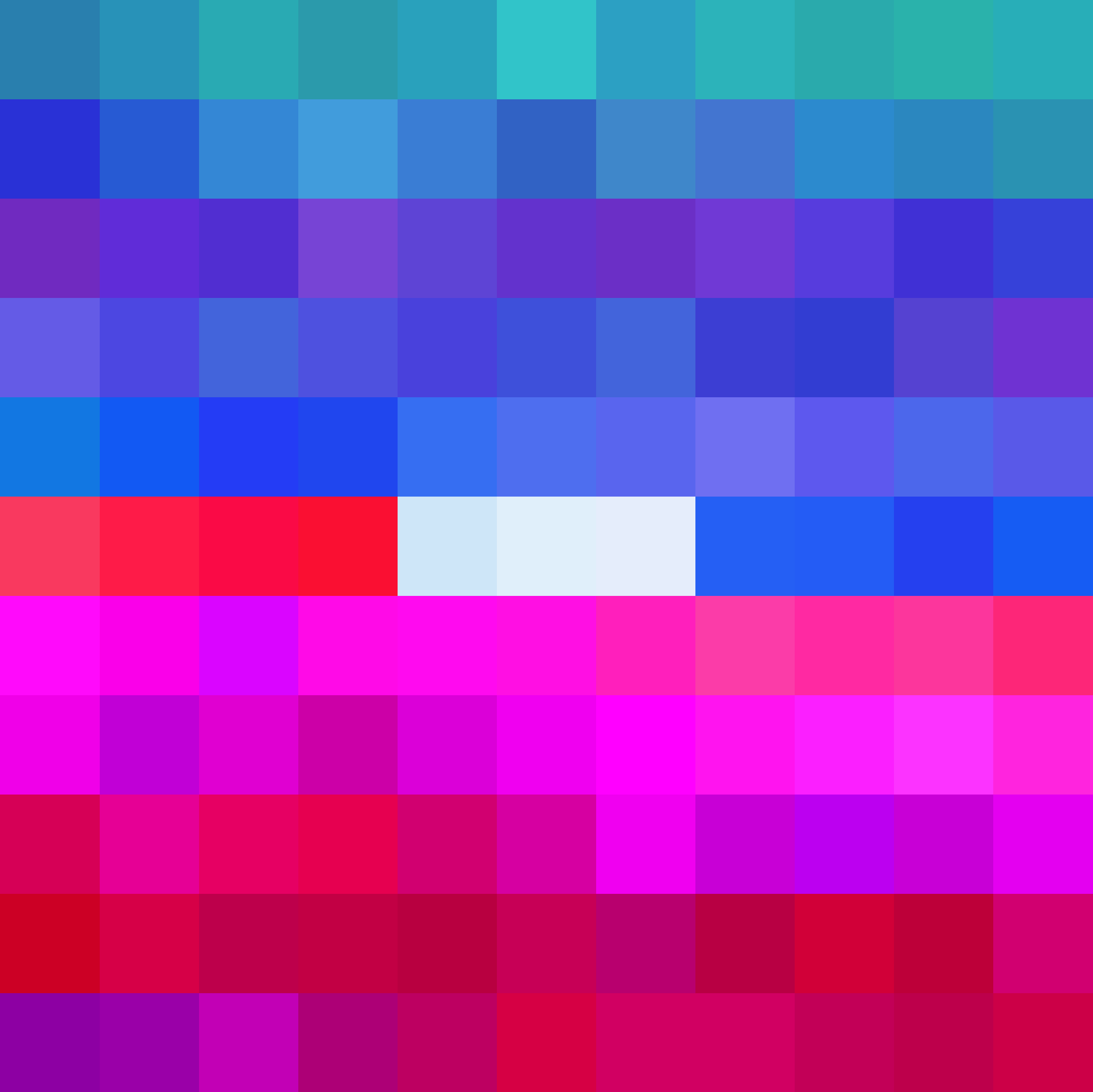
This very, very colourful gradient, generated in this 14 by 14 pixel grid, is mostly magenta, and it also has some purple, some red, some rose, a little bit of orange, a little bit of blue, a tiny bit of indigo, a tiny bit of violet, a tiny bit of yellow, and a tiny bit of cyan in it.
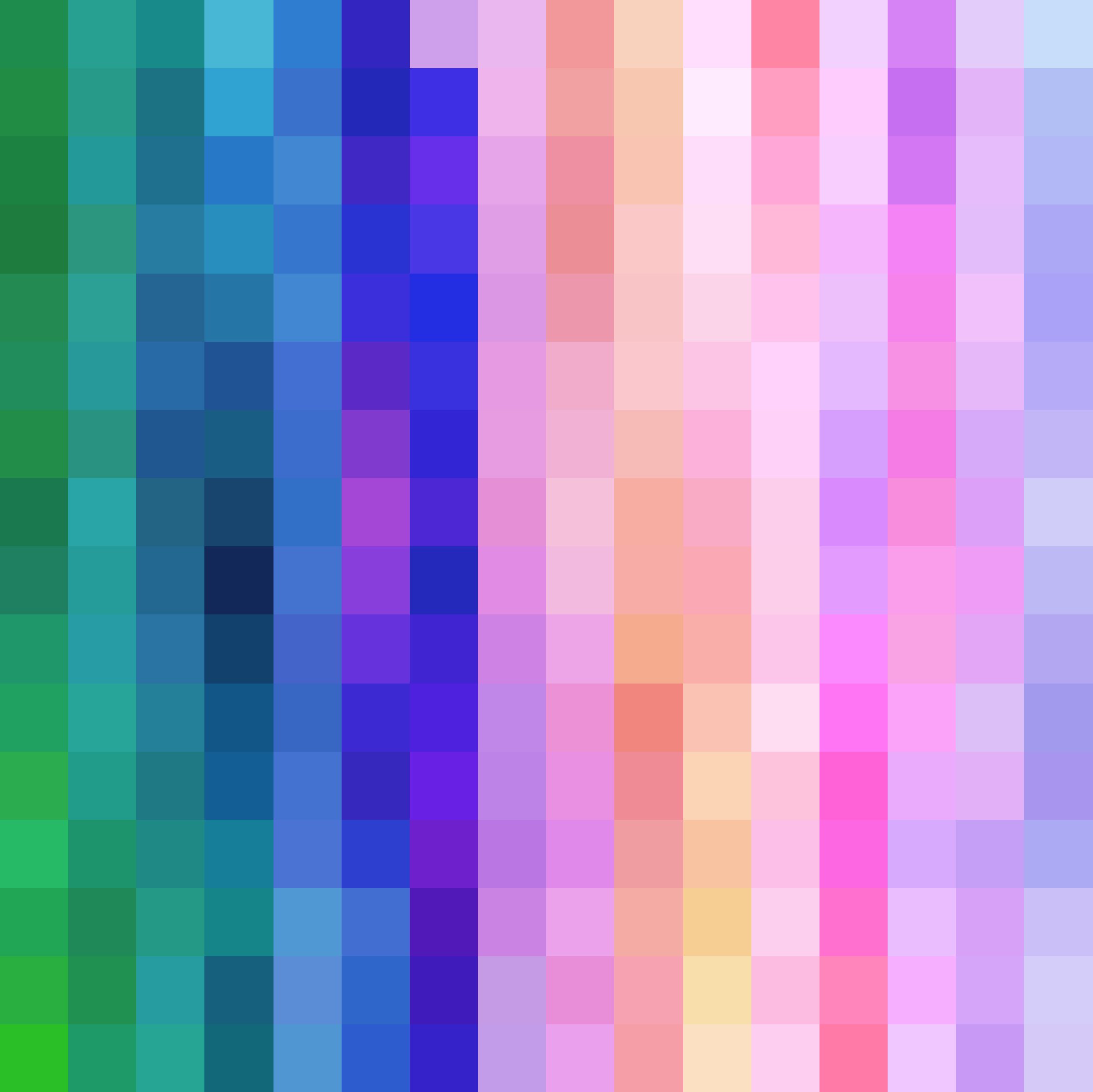
A 15 by 15 grid with coloured squares that form a colourful gradient. The colours are various shades of mostly green, but it also has quite some blue, some cyan, a little bit of indigo, and a tiny bit of violet in it.

This very, very colourful pixel gradient—it is 11 cells wide, 11 cells high—is mostly blue, and it also has quite some magenta, some rose, a bit of indigo, a bit of cyan, a little bit of violet, a little bit of red, and a tiny bit of purple in it.

Here's a 16 by 16 pixelated grid that forms a very, very colourful gradient. It is mostly magenta, but it also has some blue, some purple, some indigo, a bit of cyan, a bit of red, a bit of green, a little bit of rose, a little bit of violet, and a little bit of orange in it.
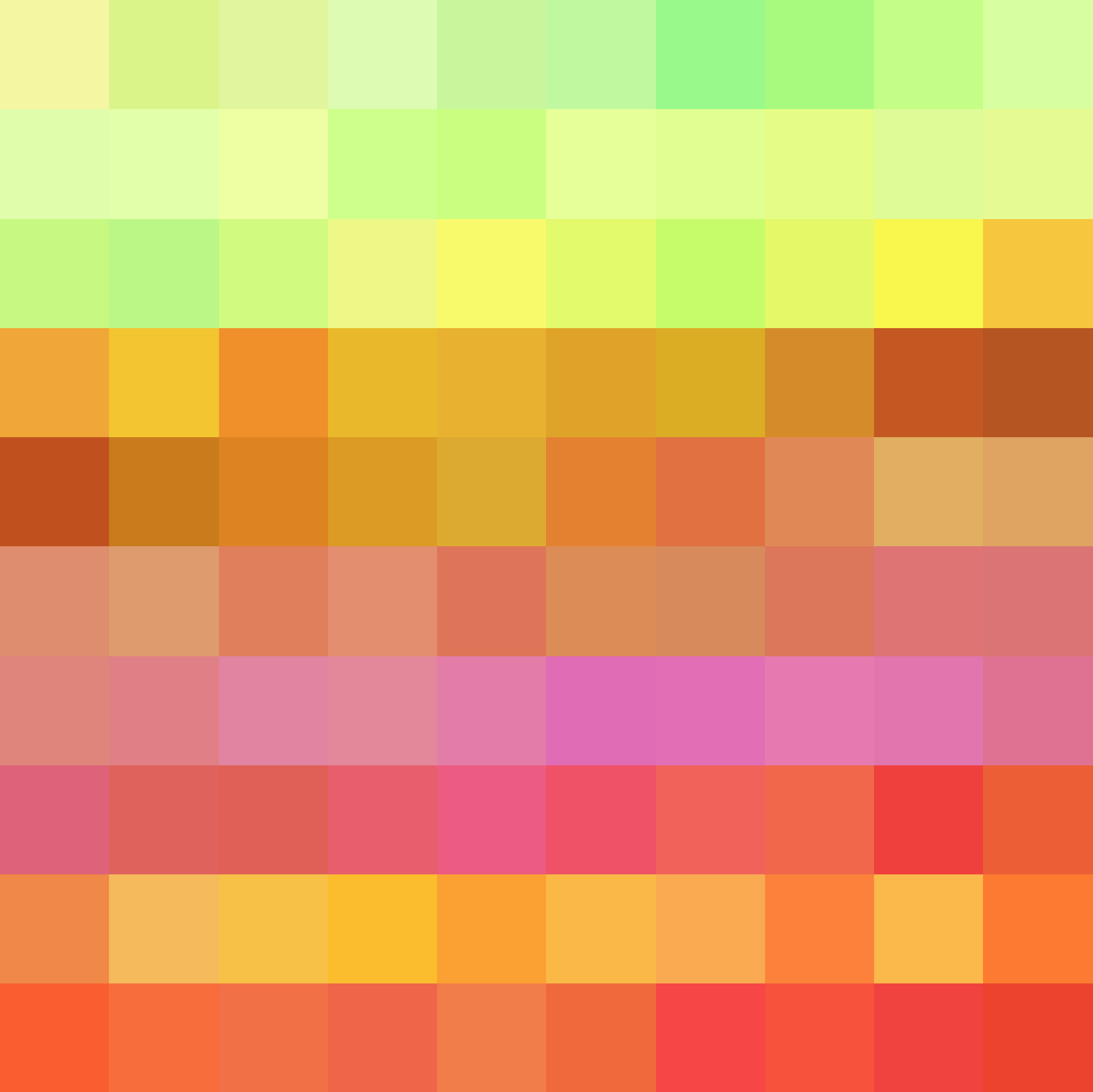
This very colourful gradient, generated in this 14 by 14 pixel grid, is mostly orange, but it also has quite some yellow, quite some green, a bit of lime, a little bit of cyan, a little bit of red, and a tiny bit of blue in it.
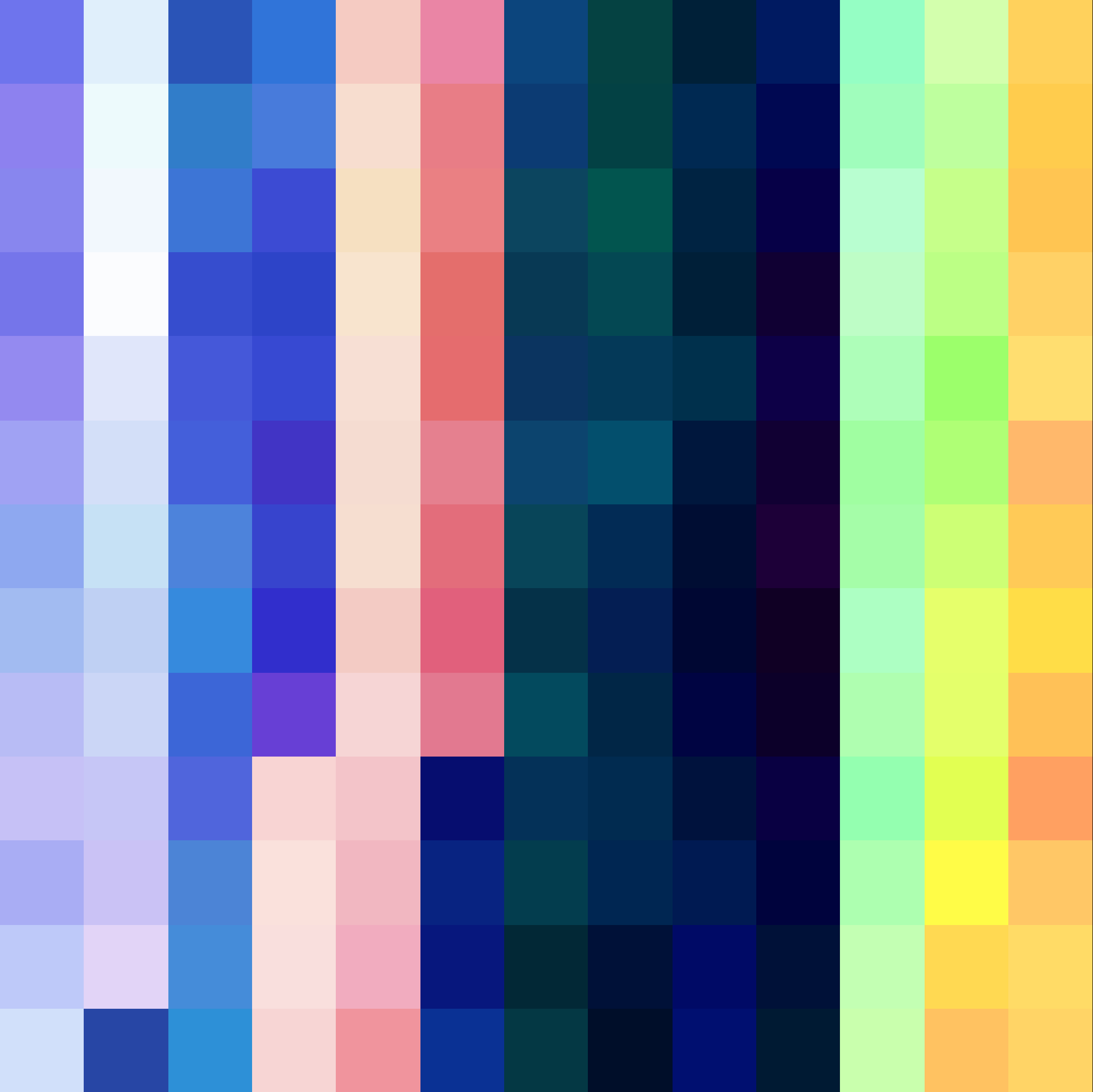
Here's a 6 by 6 pixelated grid that forms a colourful gradient. It is mostly orange, and it also has quite some yellow, some lime, a little bit of red, and a little bit of green in it.

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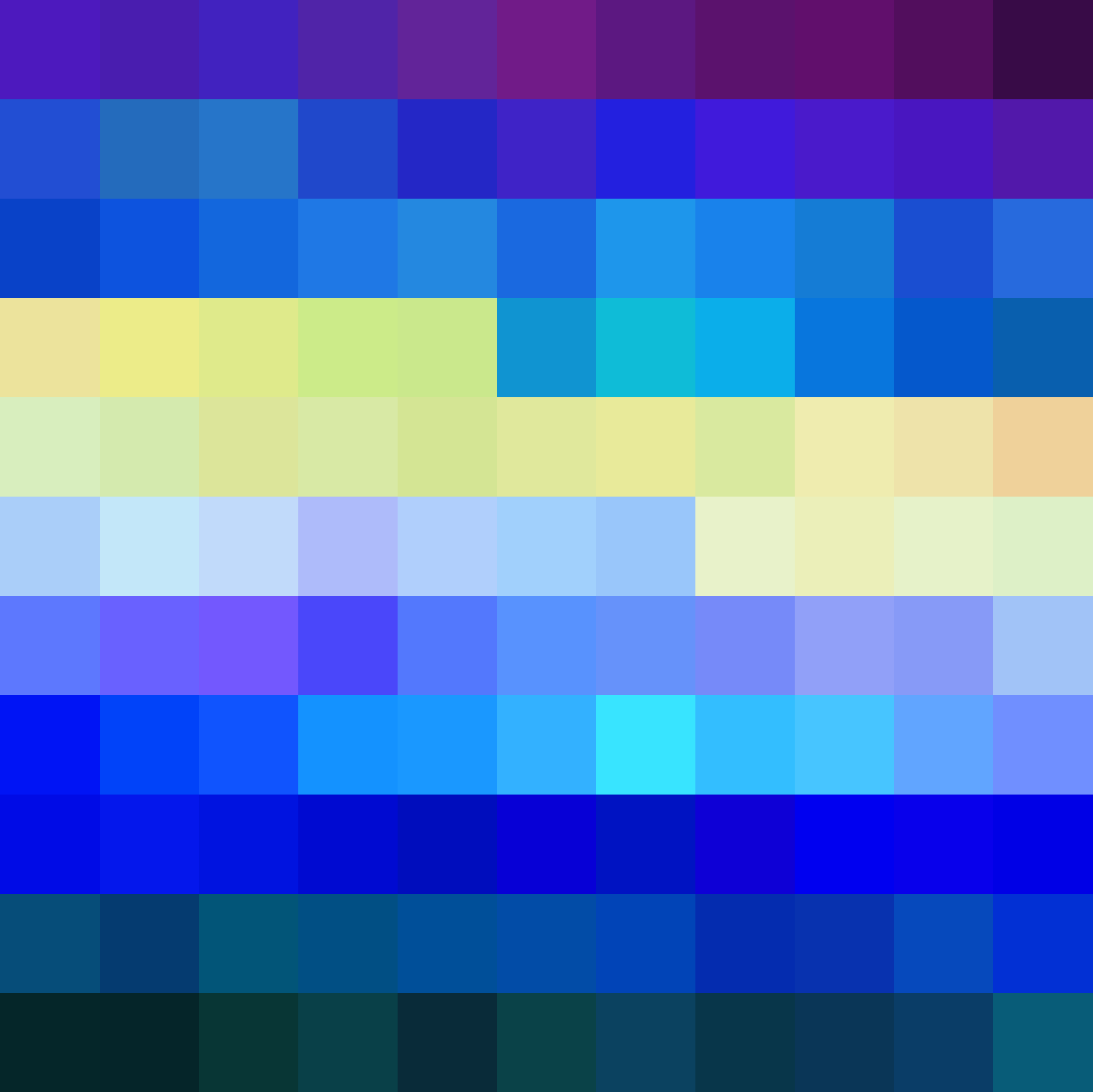
A grid with 100 coloured squares that form a colourful gradient. The colours are various shades of mostly orange, and it also has quite some red, some green, a bit of lime, and a bit of yellow in it.

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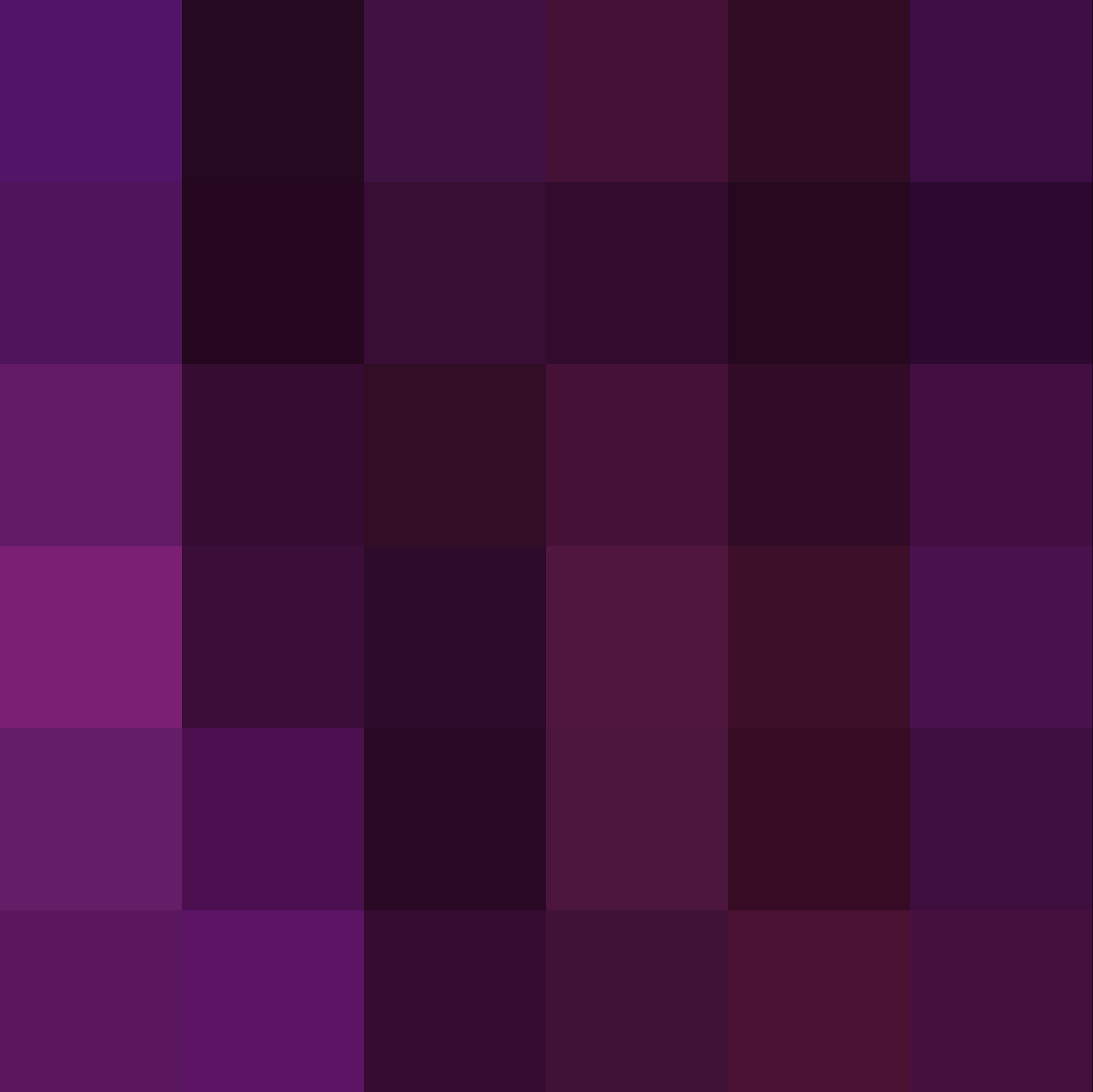
The cells in this 11 by 11 pixel grid form a very, very colourful gradient. It is mostly blue, but it also has some indigo, a bit of yellow, a little bit of cyan, a little bit of lime, a little bit of purple, a little bit of green, a tiny bit of magenta, a tiny bit of violet, and a tiny bit of orange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

A grid with 49 coloured squares that form a colourful gradient. The colours are various shades of mostly magenta, and it also has quite some rose, quite some purple, a bit of violet, and a little bit of red in it.

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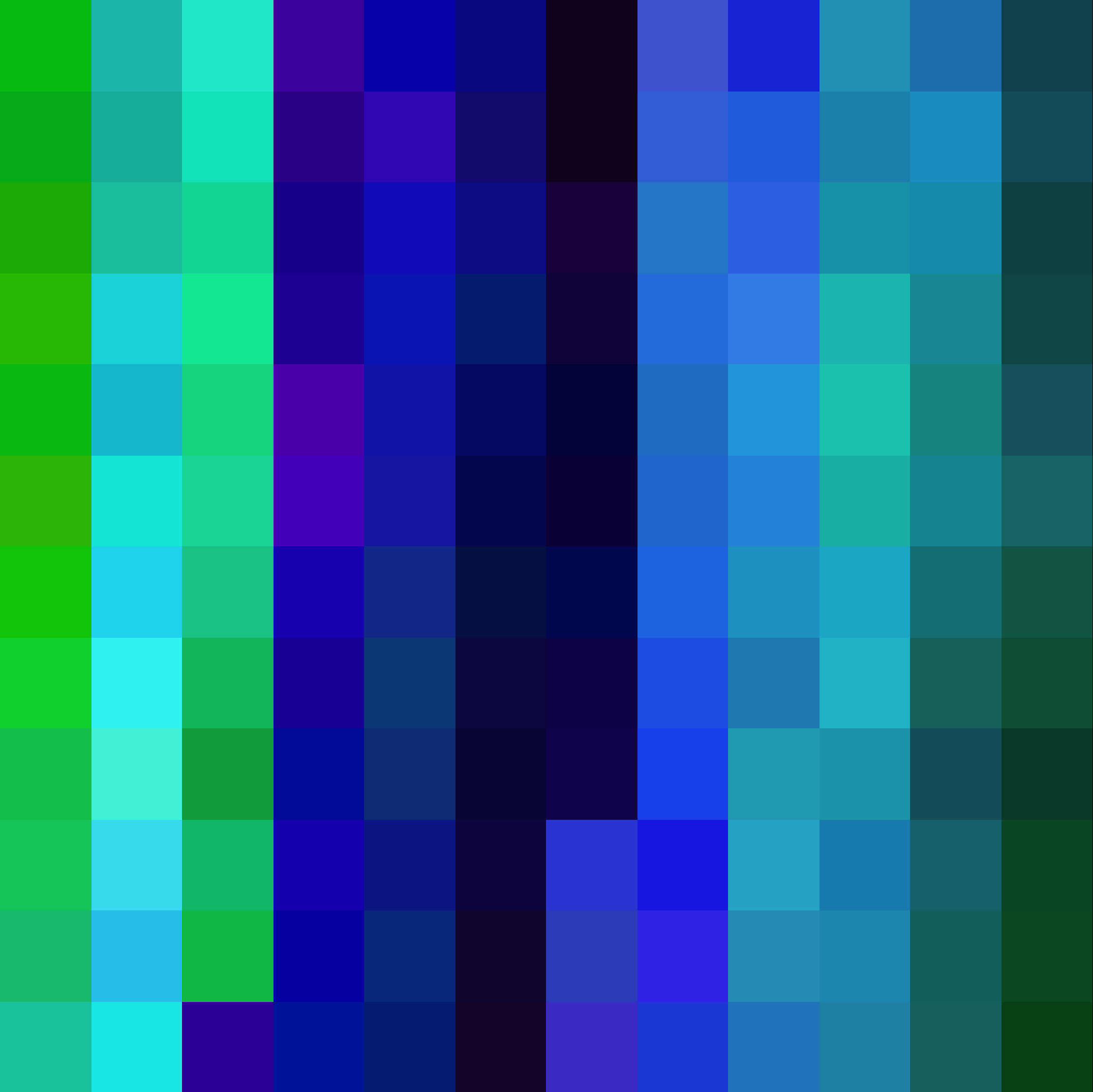
This two tone gradient, generated in this 6 by 6 pixel grid, is mostly magenta, but it also has a little bit of purple in it.

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

A 16 by 16 grid with coloured squares that form a very, very colourful gradient. The colours are various shades of mostly orange, and it also has quite some green, quite some red, some yellow, a bit of magenta, a bit of rose, a tiny bit of lime, a tiny bit of purple, and a tiny bit of violet in it.

The cells in this 12 by 12 pixel grid form a very colourful gradient. It is mostly blue, and it also has quite some cyan, some green, some indigo, a little bit of violet, and a tiny bit of purple in it.
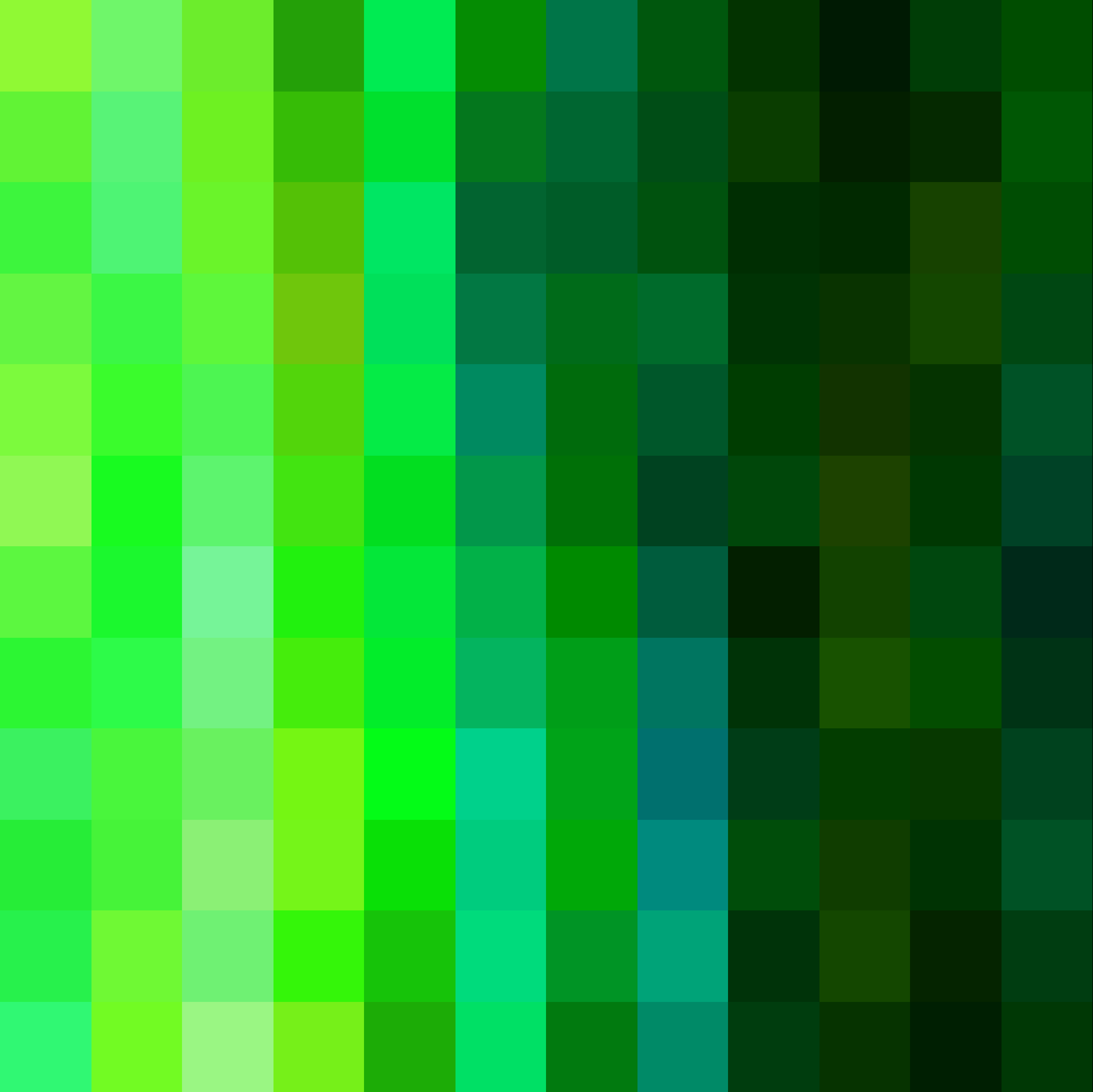
This very, very colourful pixel gradient—it is 14 cells wide, 14 cells high—is mostly green, and it also has some magenta, some red, a bit of cyan, a bit of blue, a bit of purple, a bit of indigo, a little bit of rose, a little bit of violet, and a tiny bit of lime in it.
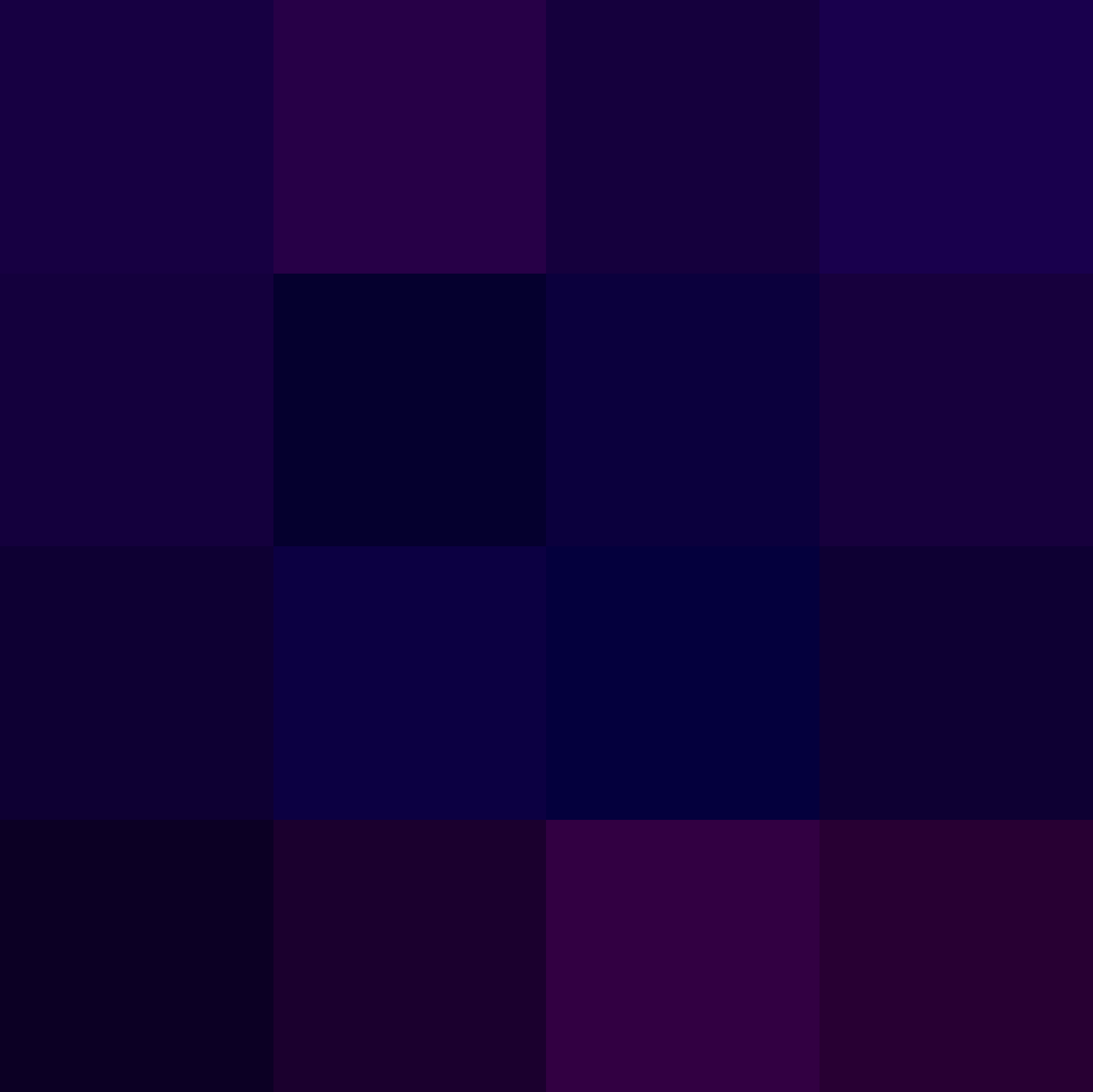
Here's a 8 by 8 pixelated grid that forms a colourful gradient. It is mostly magenta, and it also has quite some blue, quite some purple, a little bit of violet, and a little bit of indigo in it.

A two tone grid of 144 blocks. It's mostly green, and it also has a little bit of cyan in it.
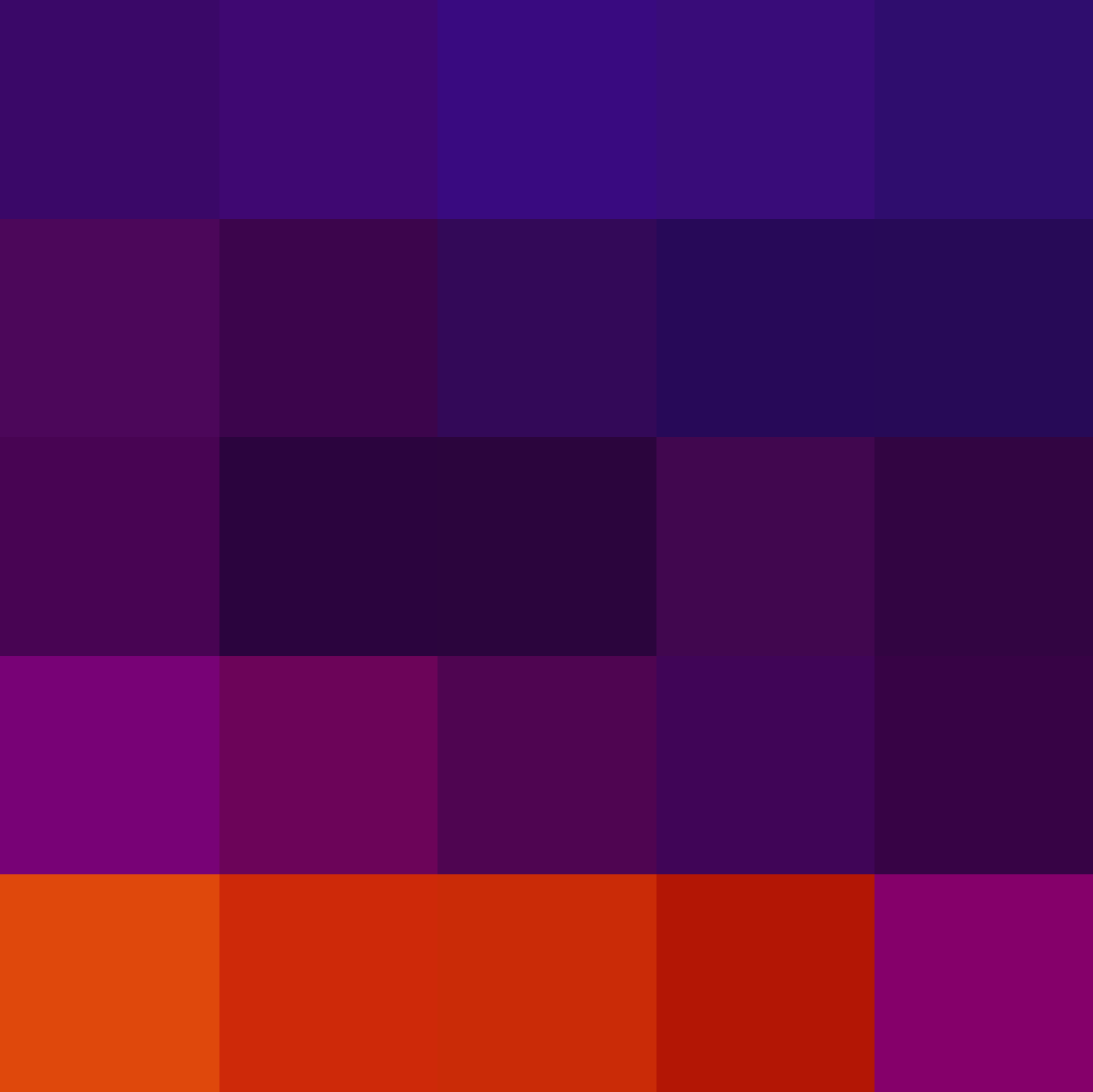
The very colourful gradient in this 14 by 14 pixel grid is mostly green, but it also has quite some orange, some red, a bit of yellow, a little bit of lime, and a little bit of cyan in it.
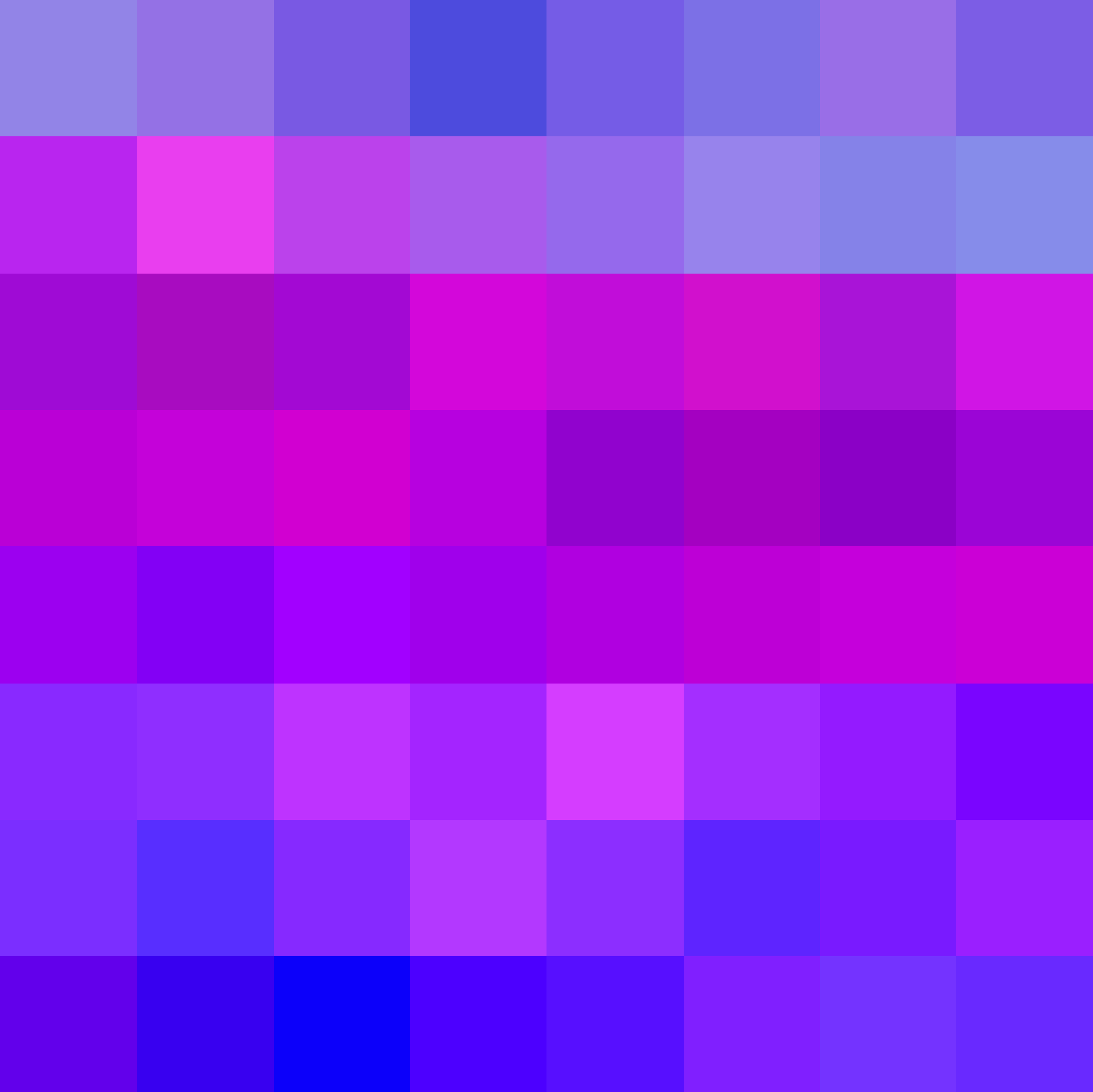
A 4 by 4 grid with coloured squares that form a gradient. The colours are various shades of mostly indigo, but it also has quite some purple, and some violet in it.
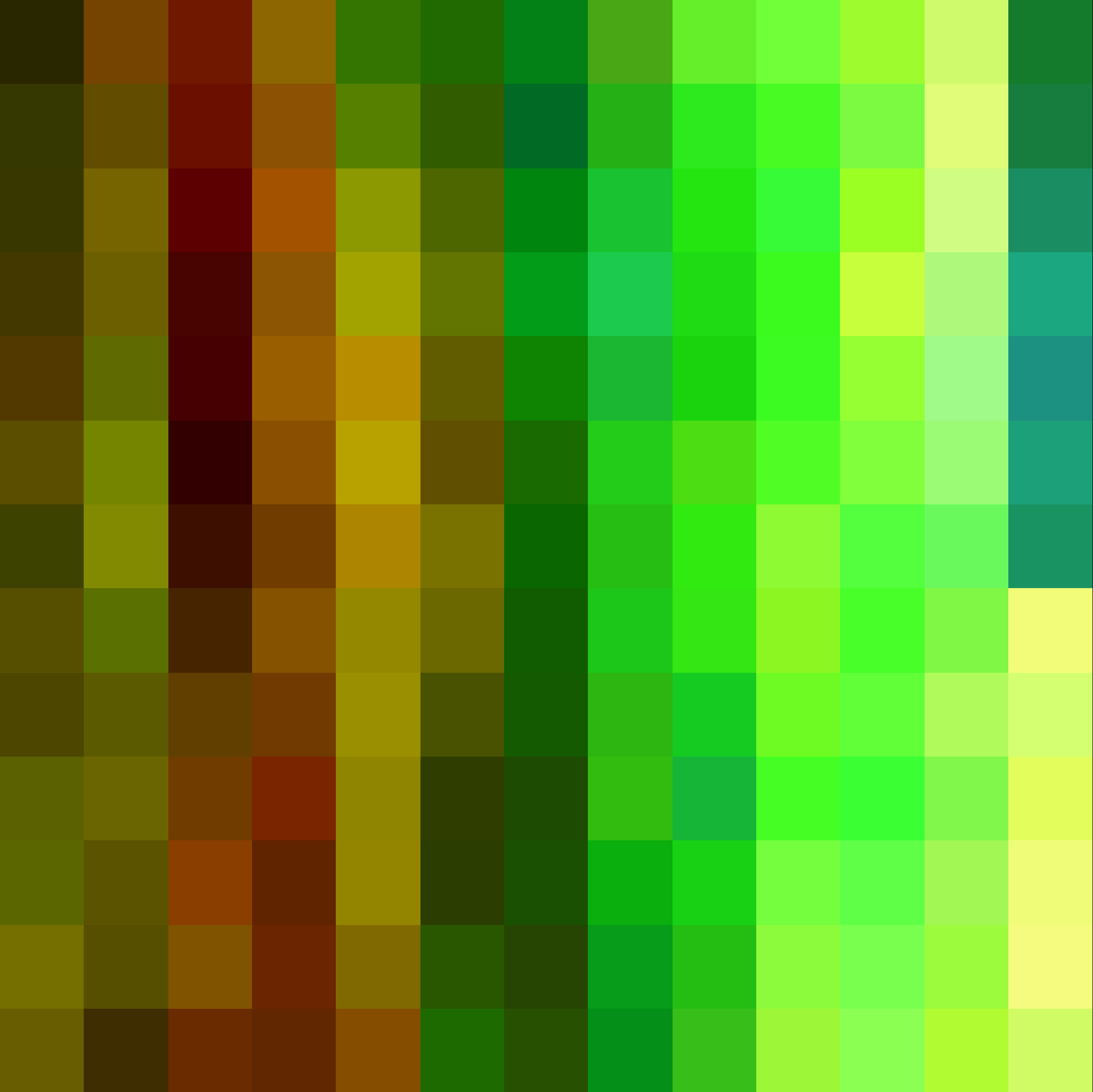
This very, very colourful gradient, generated in this 12 by 12 pixel grid, is mostly green, but it also has quite some magenta, some purple, some yellow, a bit of lime, a bit of red, a little bit of rose, a little bit of orange, a tiny bit of violet, and a tiny bit of cyan in it.

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

Here's a 8 by 8 pixelated grid that forms a colourful gradient. It is mostly purple, and it also has quite some indigo, some magenta, some violet, and a tiny bit of blue in it.
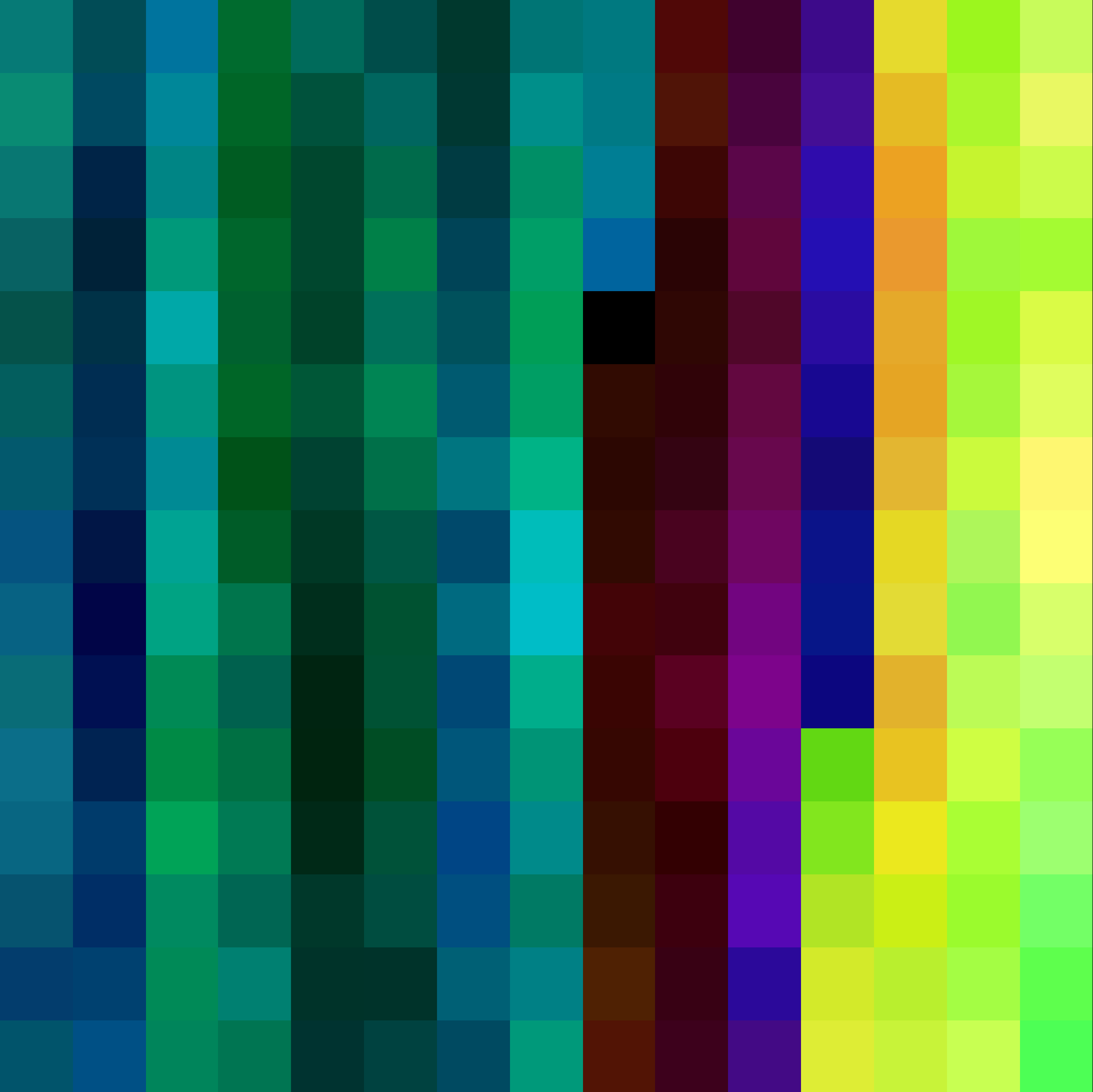
This very colourful pixel gradient—it is 13 cells wide, 13 cells high—is mostly green, but it also has quite some yellow, some orange, a little bit of lime, a little bit of red, and a tiny bit of cyan in it.
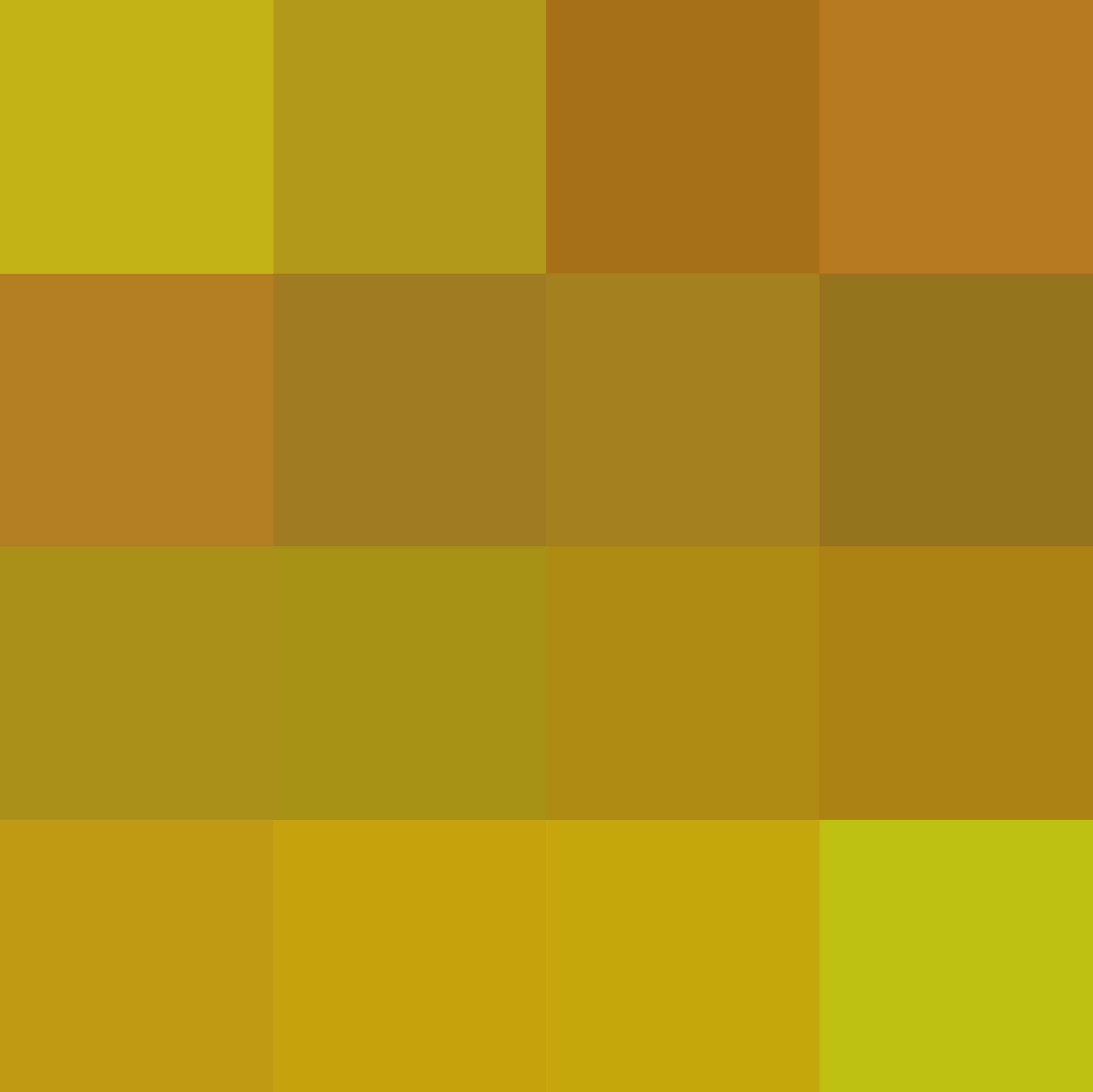
A very, very colourful grid of 49 blocks. It's mostly green, and it also has some indigo, some purple, a bit of violet, a little bit of blue, a tiny bit of yellow, a tiny bit of lime, and a tiny bit of magenta in it.
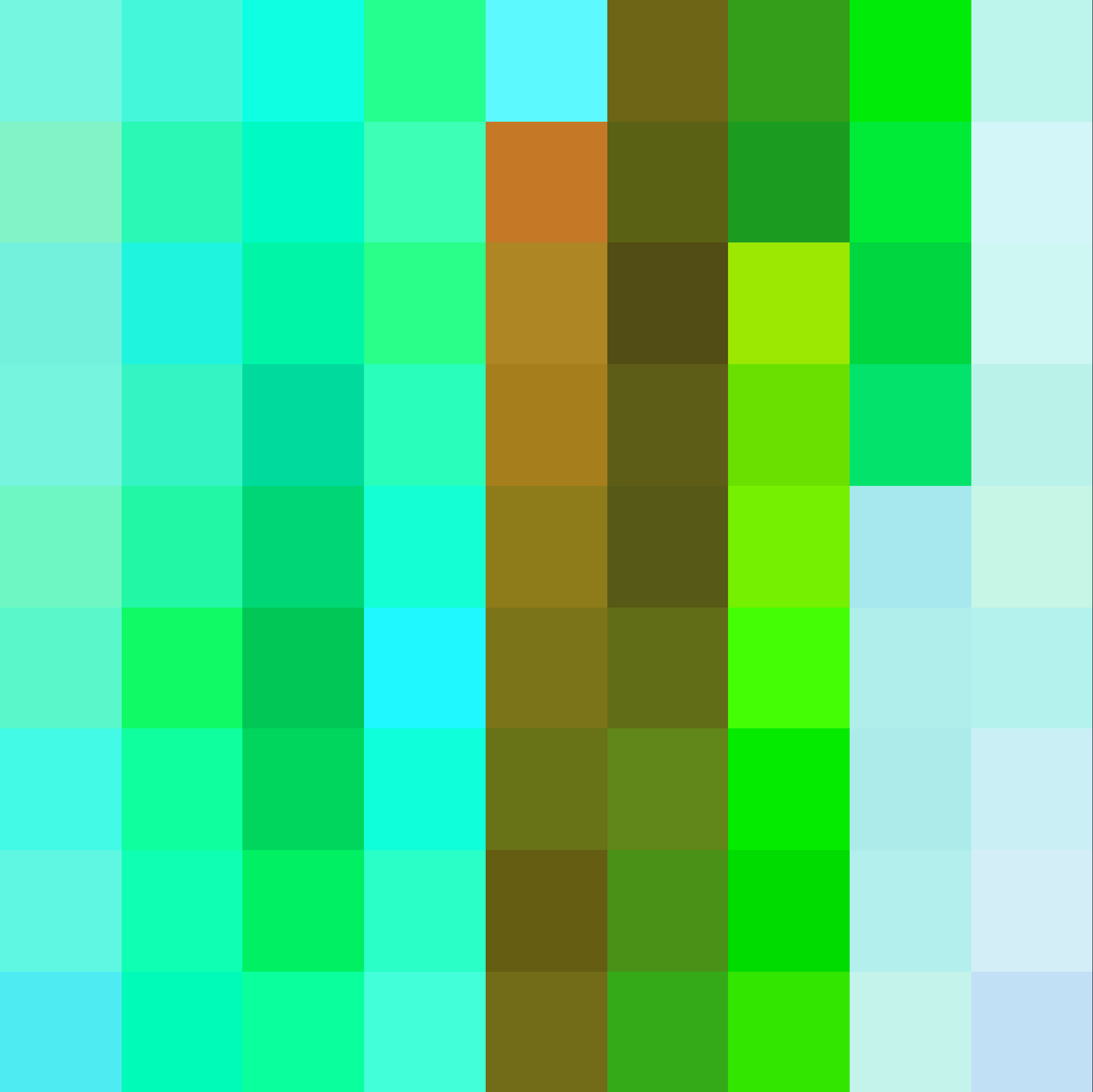
This very colourful pixel gradient—it is 15 cells wide, 15 cells high—is mostly green, but it also has quite some cyan, quite some red, some blue, a little bit of lime, a little bit of yellow, and a little bit of orange in it.
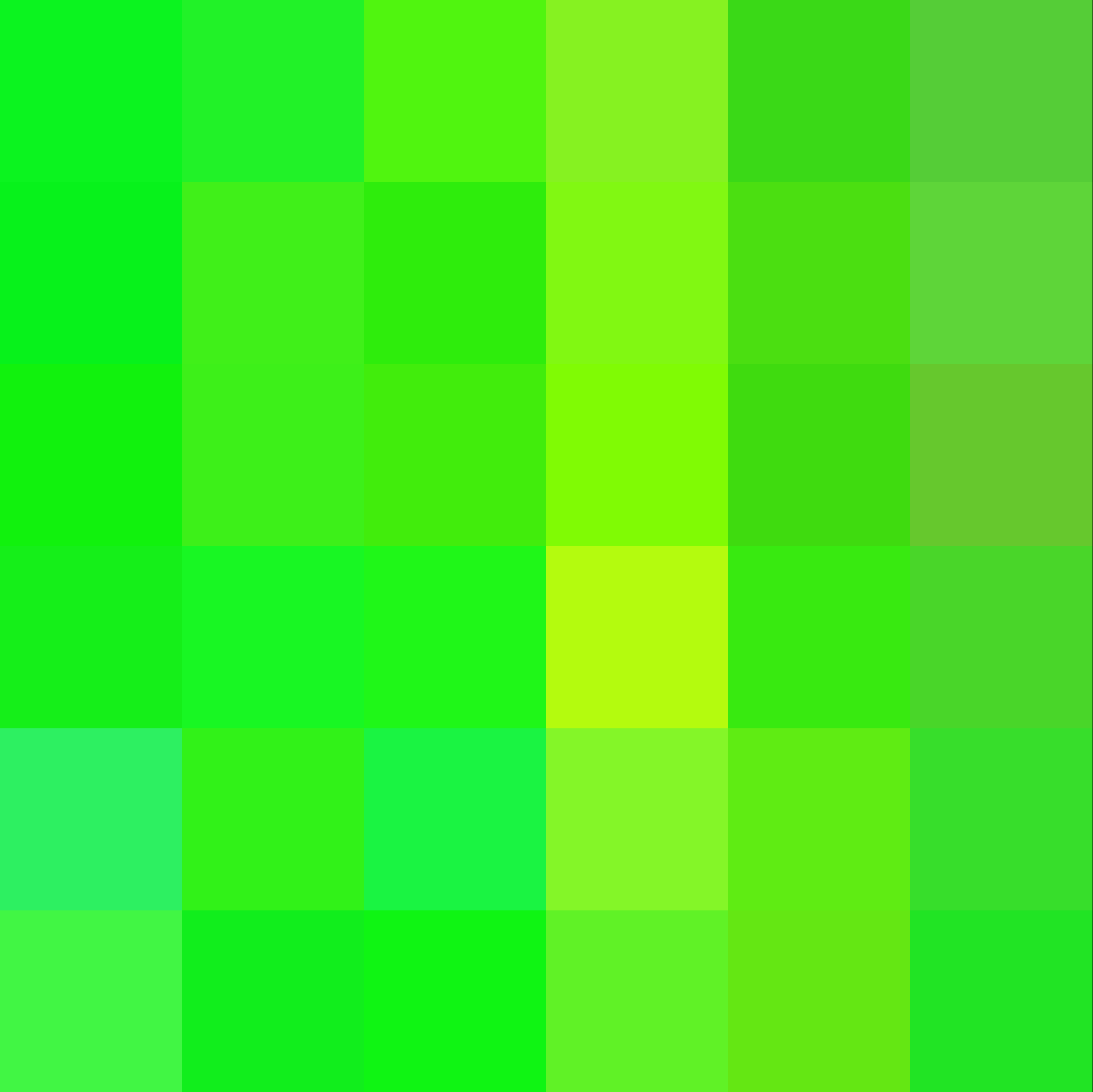
This colourful gradient, generated in this 12 by 12 pixel grid, is mostly green, and it also has quite some orange, quite some red, a bit of yellow, and a tiny bit of lime in it.

A two tone grid of 16 blocks. It's mostly yellow, and it also has a lot of orange in it.
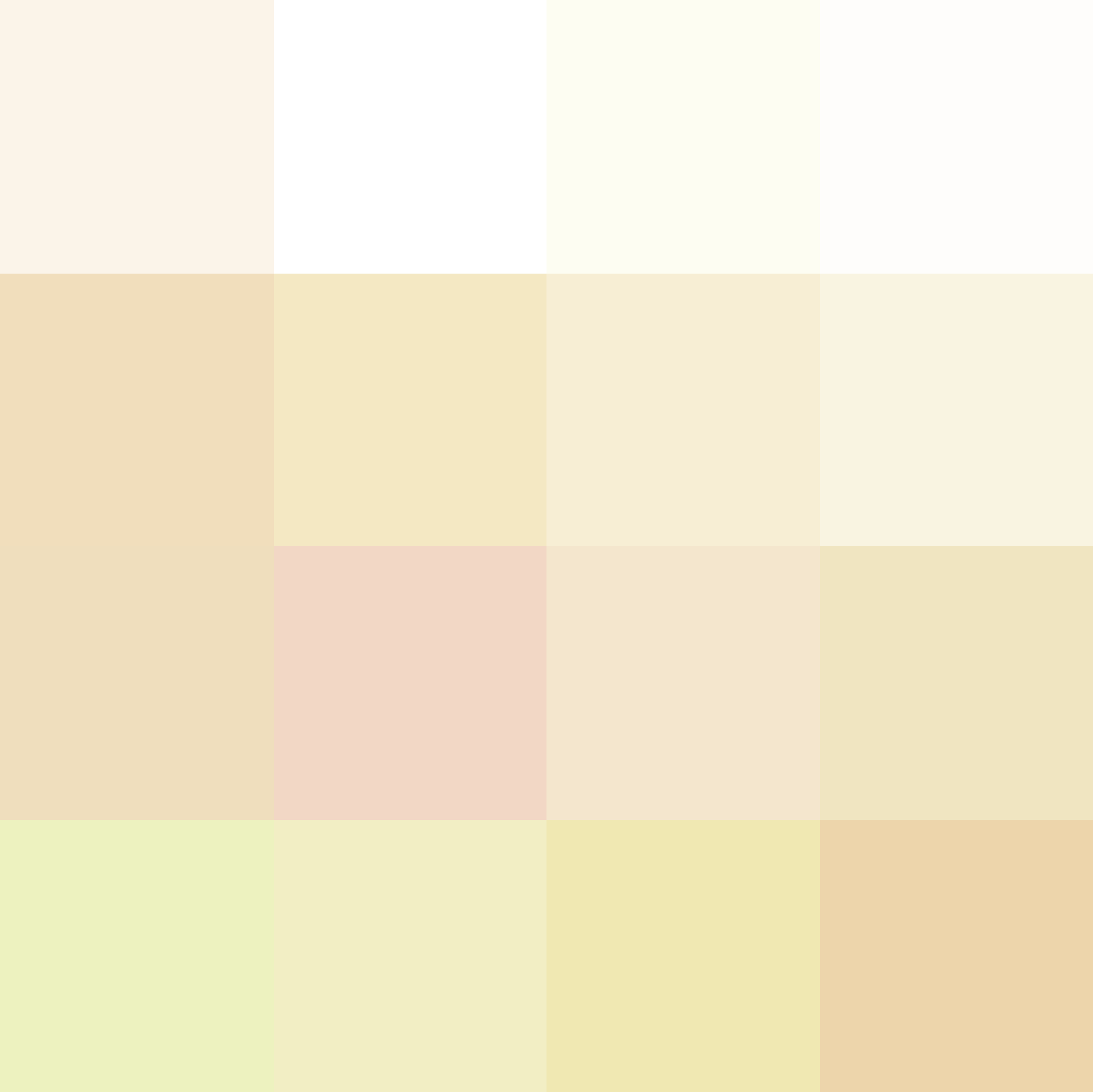
A 9 by 9 grid with coloured squares that form a colourful gradient. The colours are various shades of mostly green, and it also has quite some cyan, some yellow, a little bit of orange, and a tiny bit of blue in it.

Here's a 6 by 6 pixelated grid that forms a two tone gradient. It is mostly green, but it also has a little bit of lime in it.
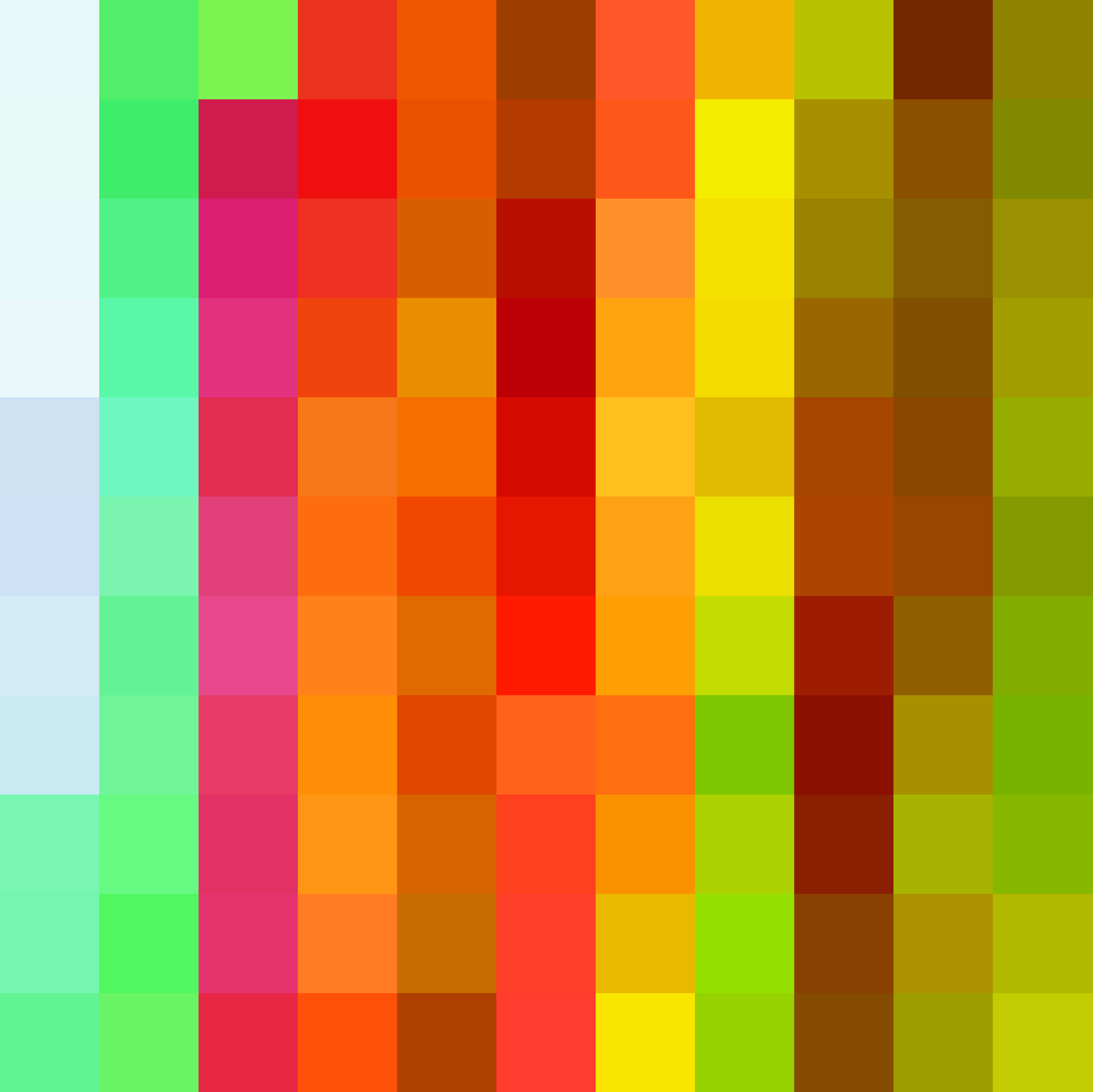
A 7 by 7 grid with coloured squares that form a two tone gradient. The colours are various shades of mostly green, but it also has a little bit of lime in it.

The two tone gradient in this 4 by 4 pixel grid is mostly orange, but it also has quite some yellow in it.
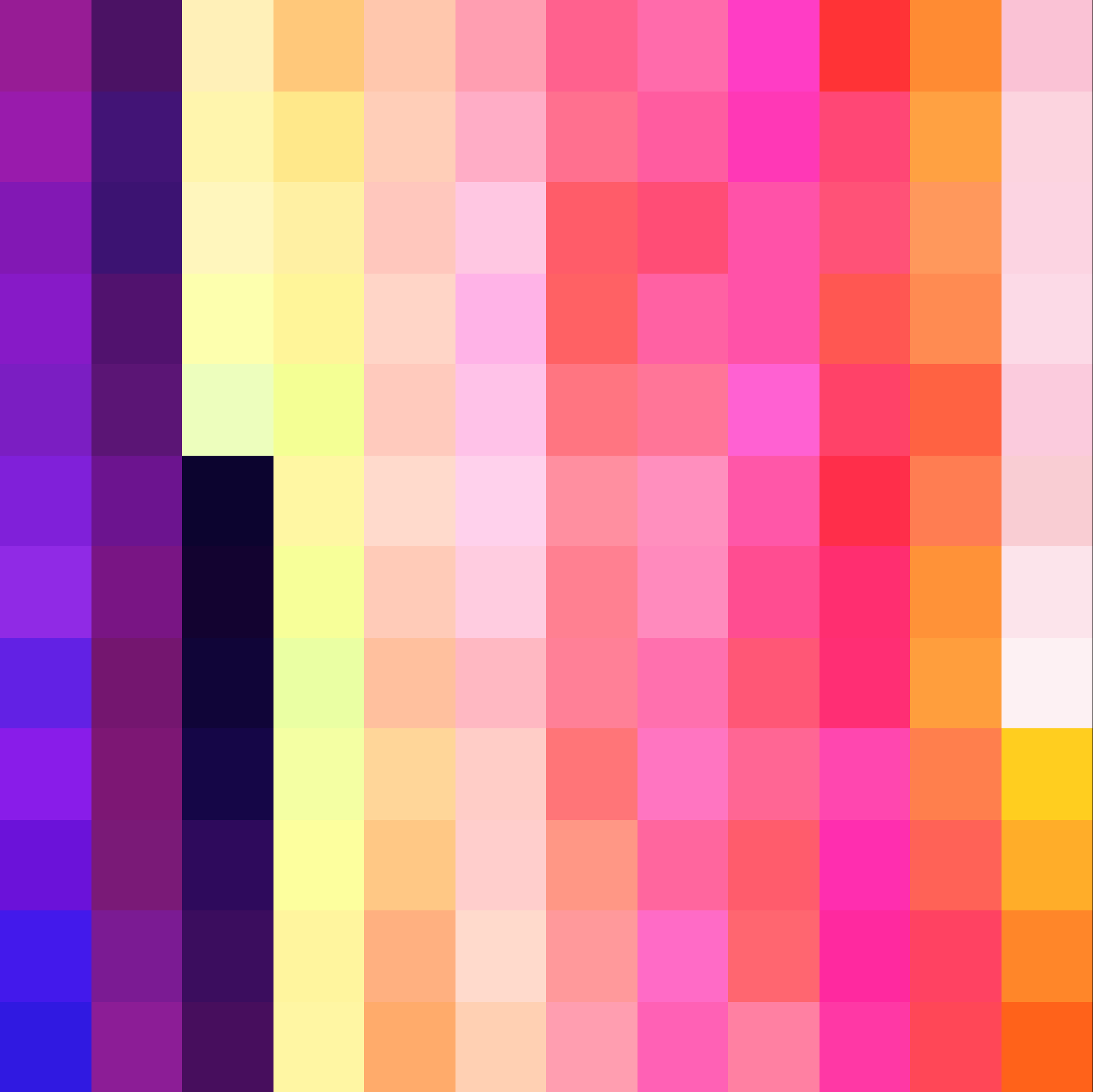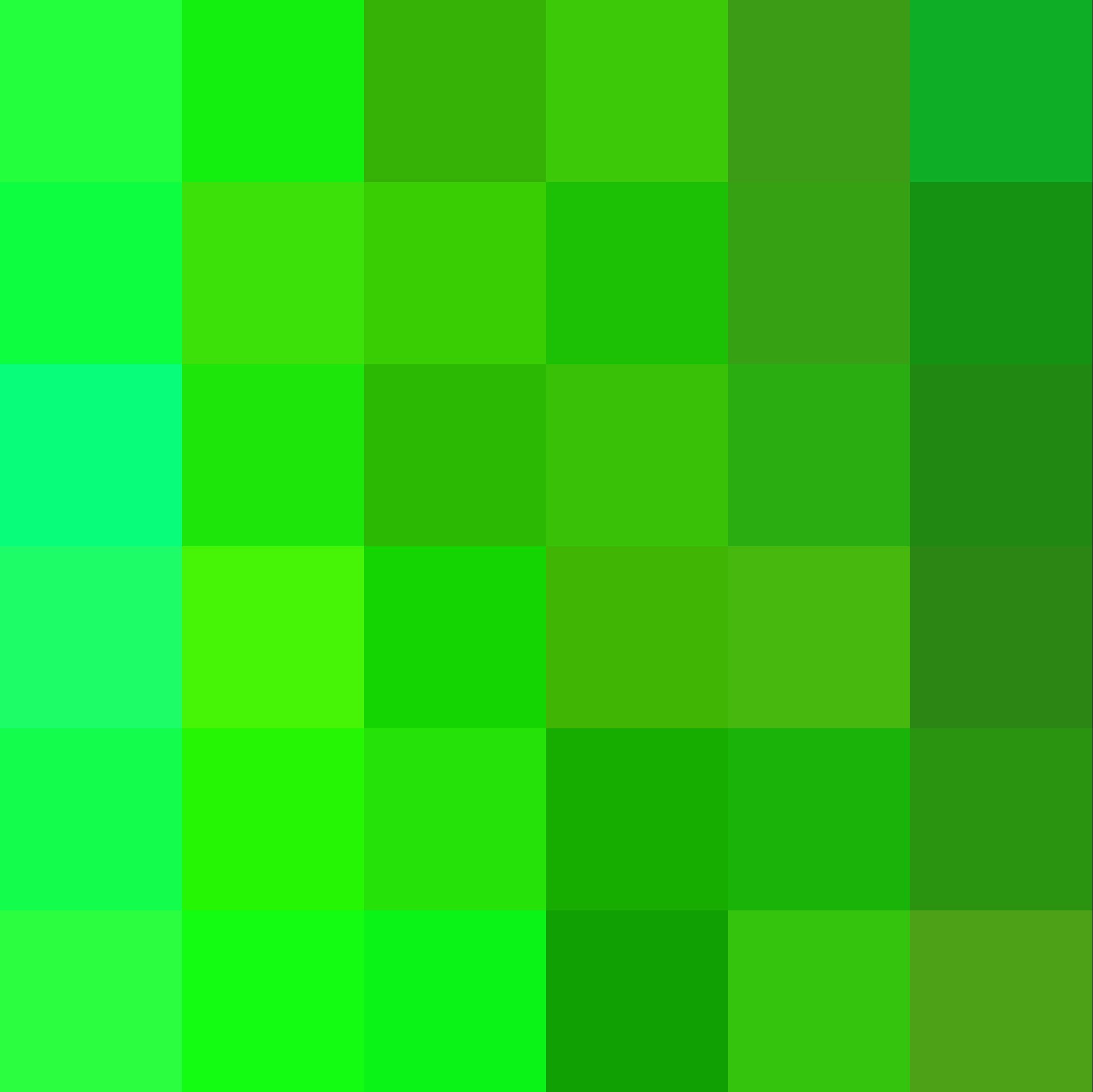
There's a very, very colourful pixel gradient in this 11 by 11 grid. It is mostly orange, but it also has some yellow, some red, some green, a little bit of rose, a little bit of cyan, a little bit of lime, and a tiny bit of blue in it.
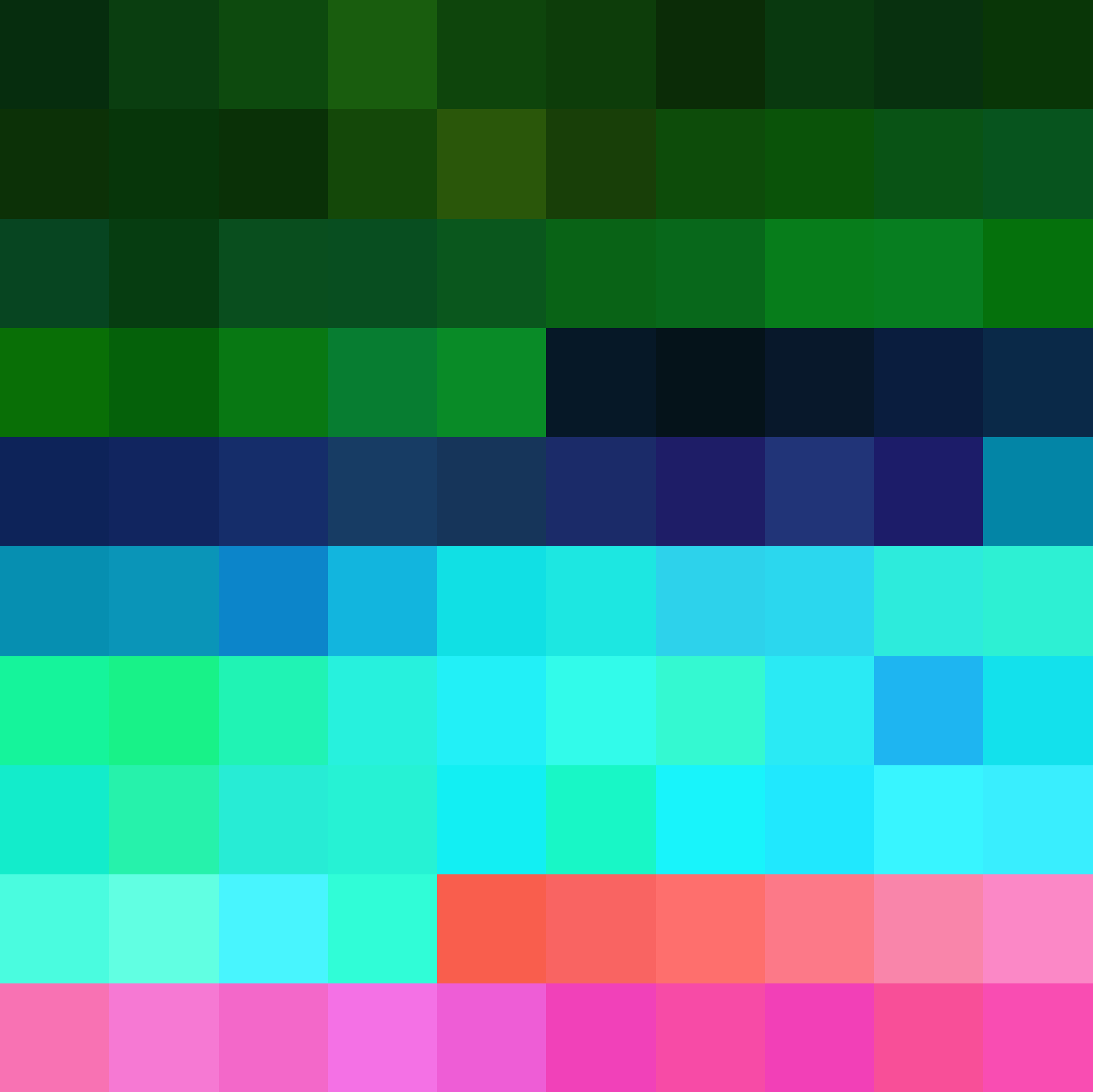
Here's a 11 by 11 pixelated grid that forms a very, very colourful gradient. It is mostly red, but it also has quite some orange, a bit of blue, a bit of rose, a bit of purple, a little bit of magenta, a little bit of indigo, a little bit of yellow, and a tiny bit of violet in it.

The very, very colourful gradient in this 12 by 12 pixel grid is mostly red, but it also has some orange, a bit of yellow, a bit of purple, a little bit of magenta, a little bit of indigo, a little bit of rose, a little bit of violet, and a tiny bit of lime in it.
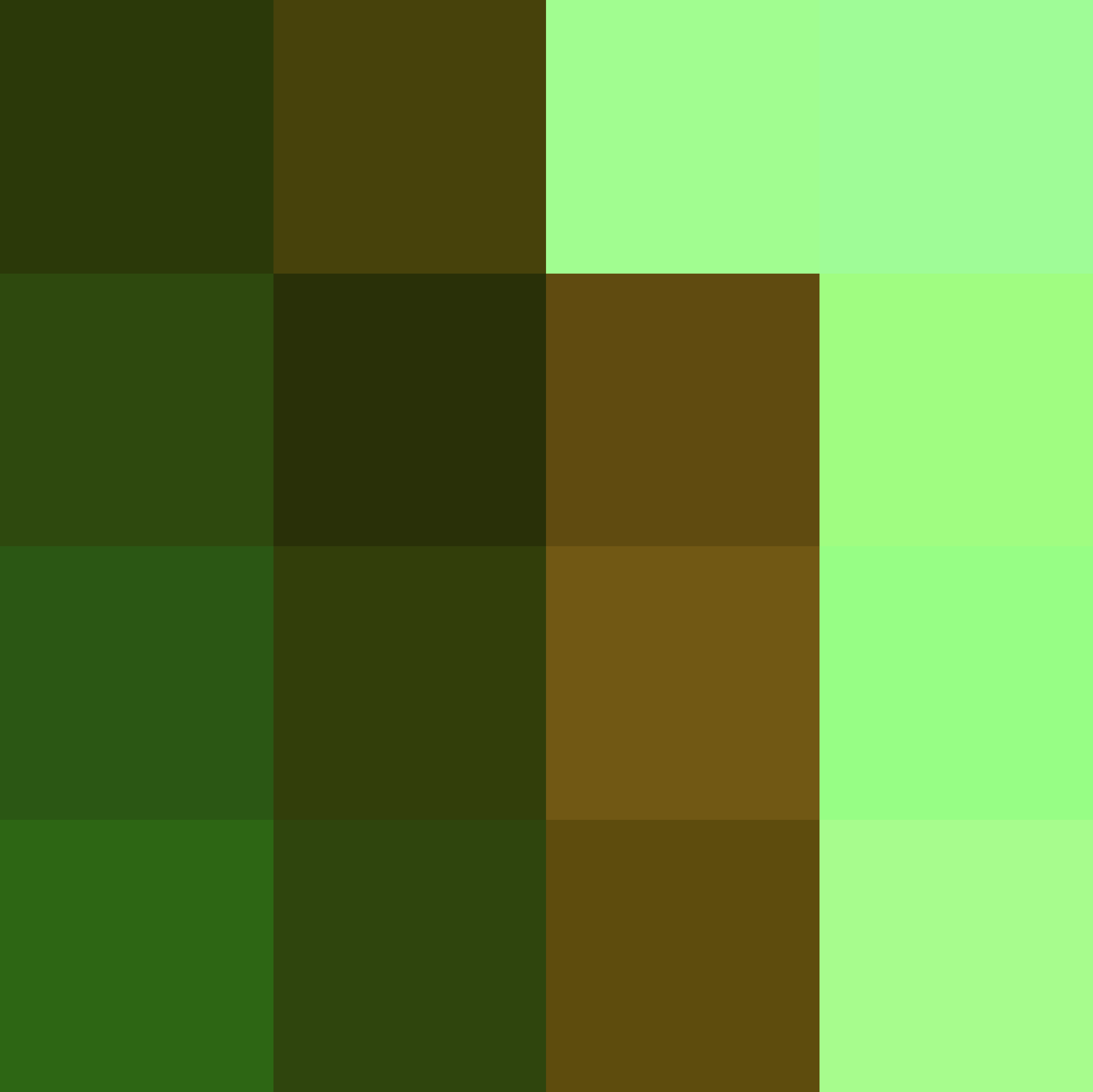
A grid with 36 coloured squares that form a
monochrome gradient. The colours are various
shades of green.

The colourful gradient in this 10 by 10 pixel grid is mostly green, but it also has quite some cyan, some red, some blue, and a tiny bit of indigo in it.

A very, very colourful grid of 100 blocks. It's mostly red, but it also has some orange, some blue, some purple, some green, a bit of magenta, a bit of yellow, a tiny bit of rose, a tiny bit of violet, a tiny bit of indigo, a tiny bit of lime, and a tiny bit of cyan in it.
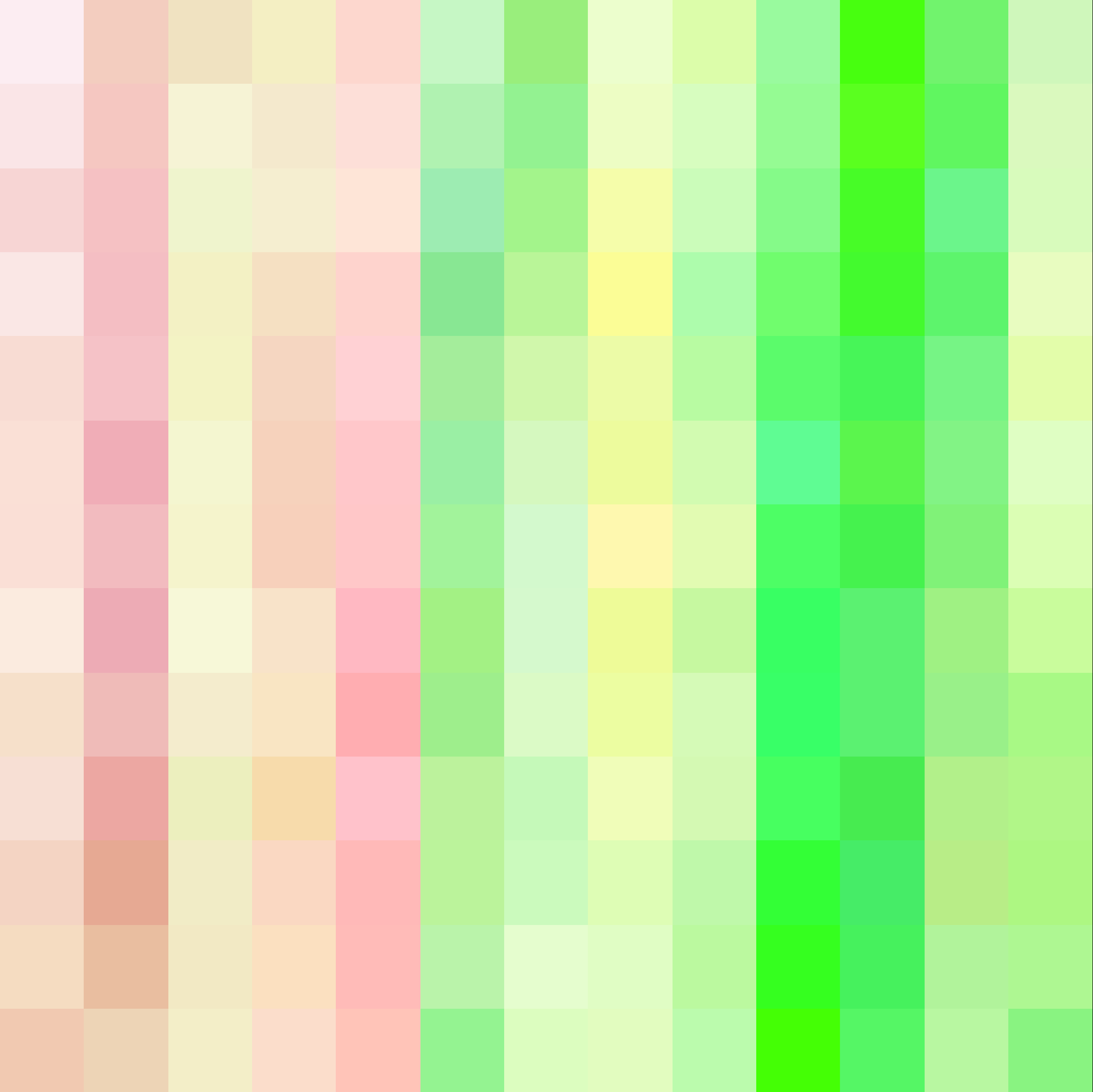
There's a pixel gradient in this 4 by 4 grid. It is mostly green, and it also has some yellow, some lime, and some orange in it.

This pixel gradient—it is 5 cells wide, 5 cells high—is mostly red, but it also has quite some rose, and a bit of magenta in it.
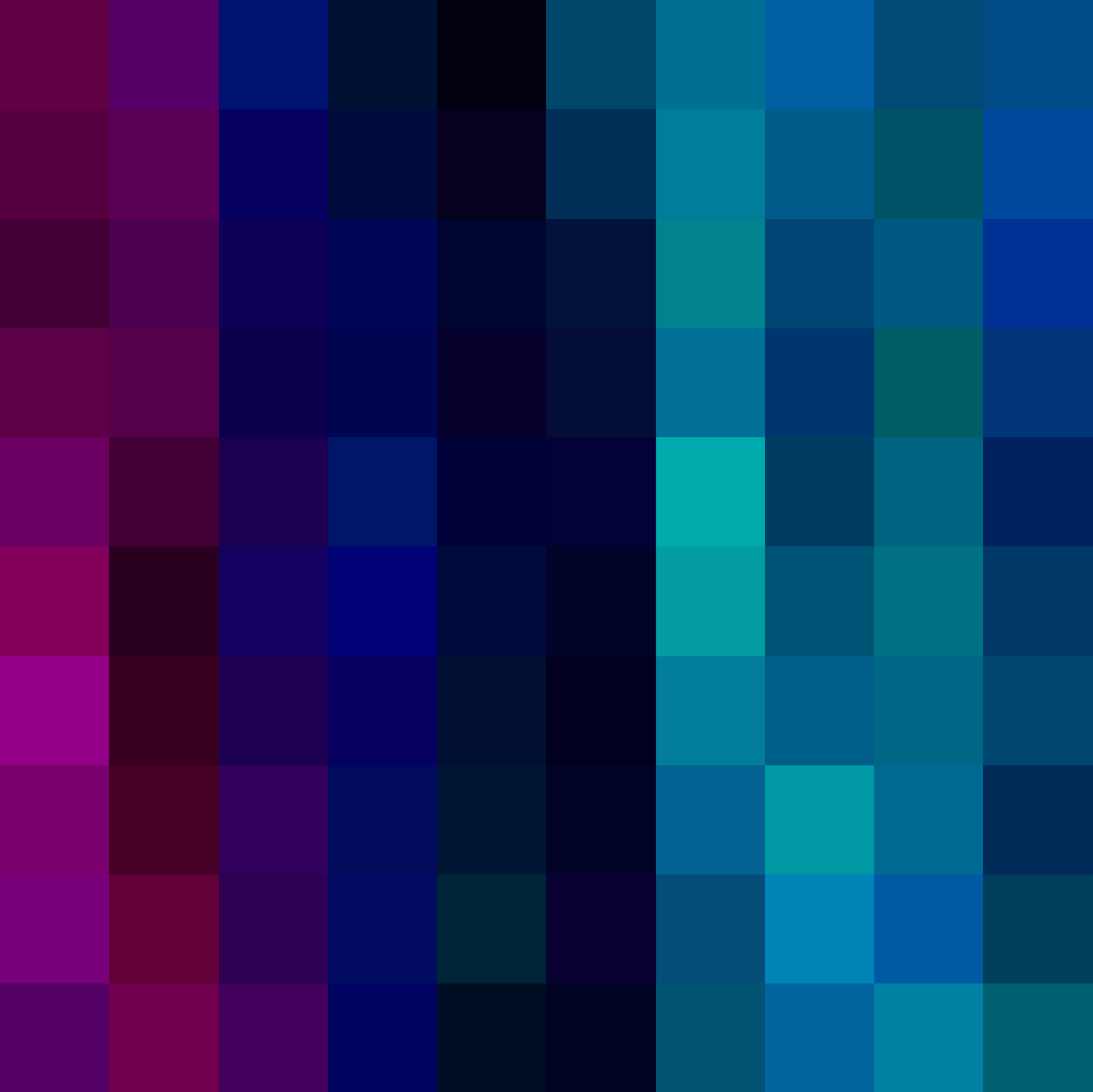
This very colourful pixel gradient—it is 13 cells wide, 13 cells high—is mostly green, and it also has some red, some orange, some yellow, a little bit of lime, and a tiny bit of rose in it.
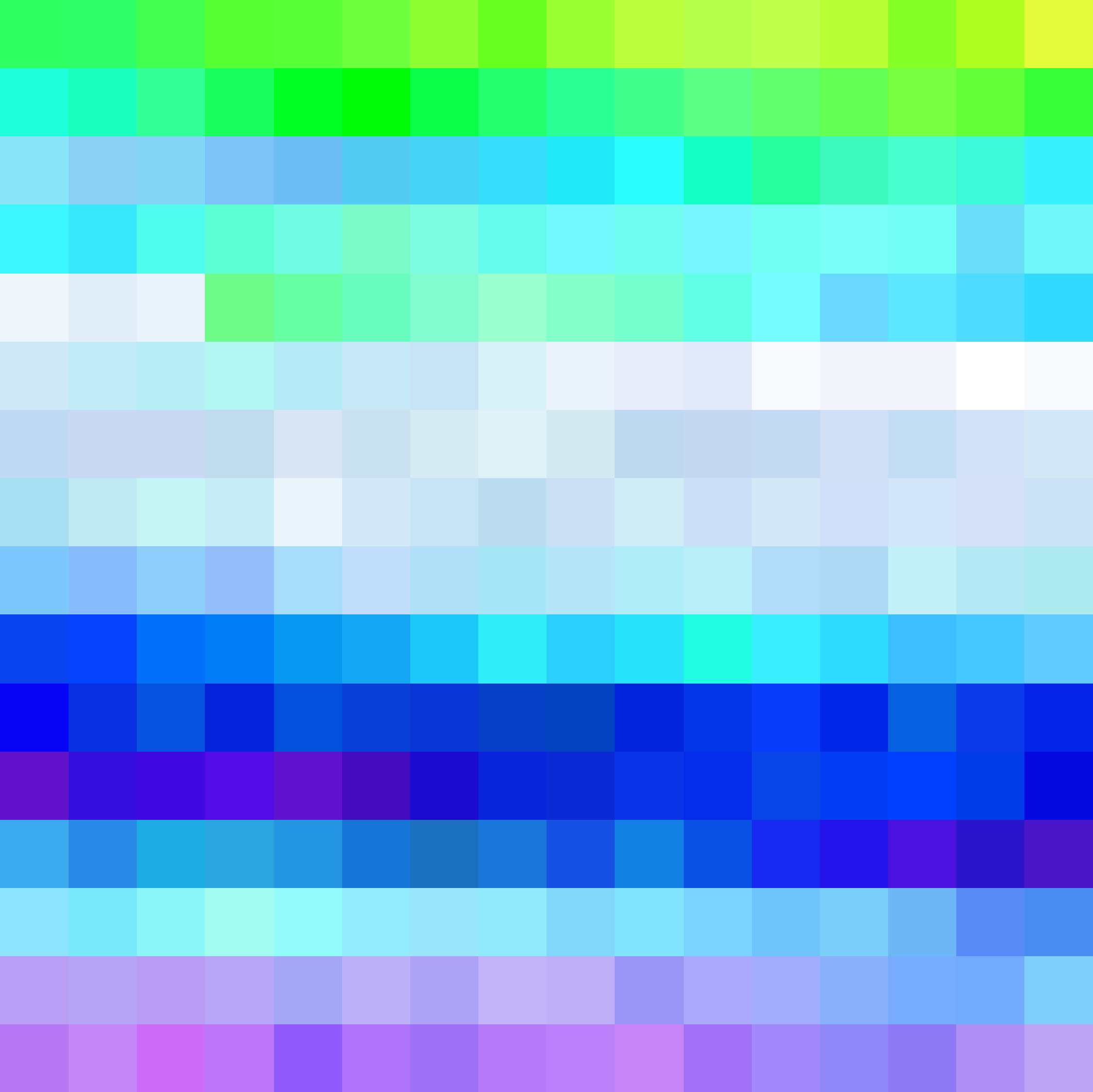
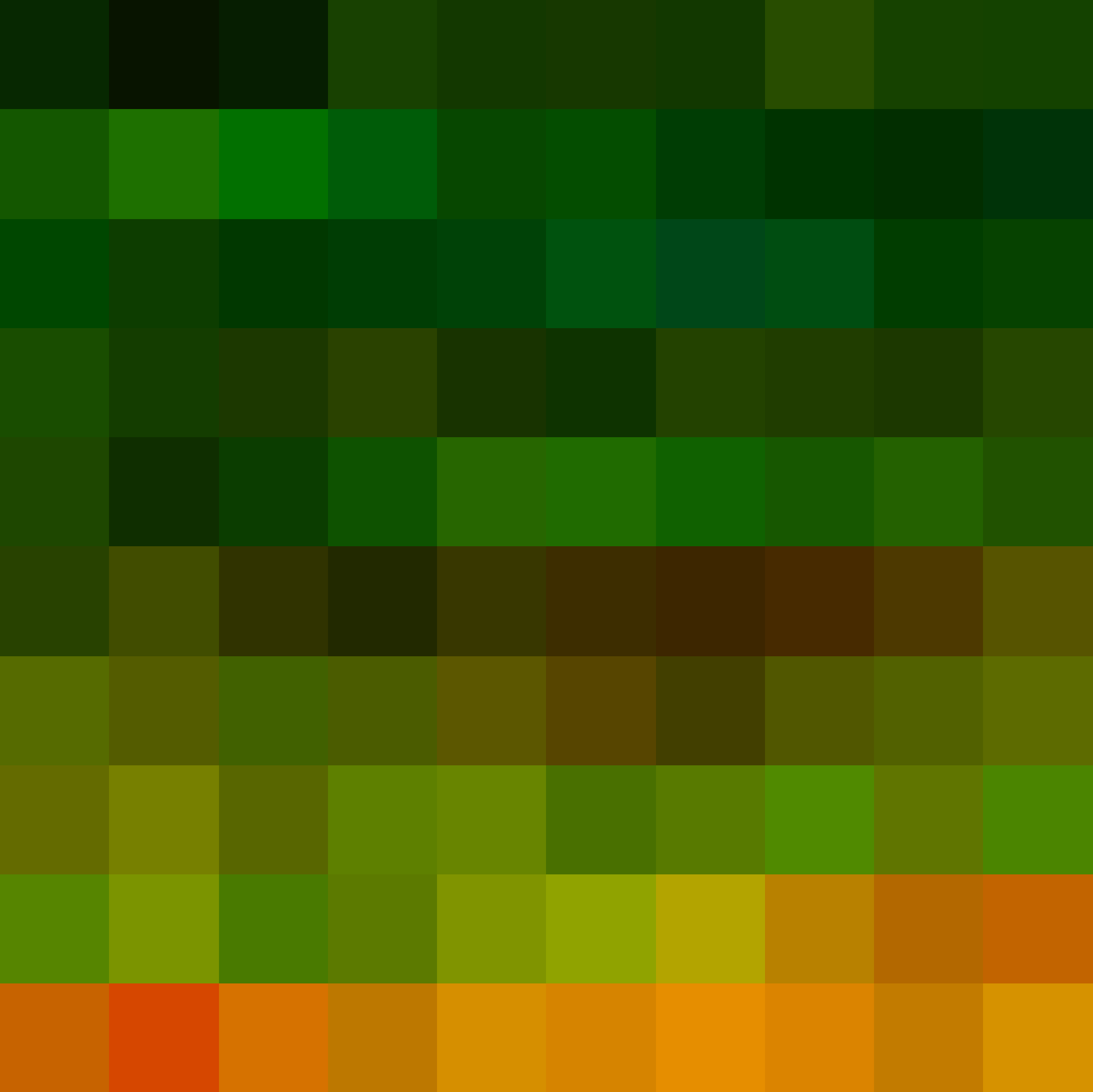A grid of 25 blocks. It's mostly red, and it also has quite some orange, and a little bit of yellow in it.

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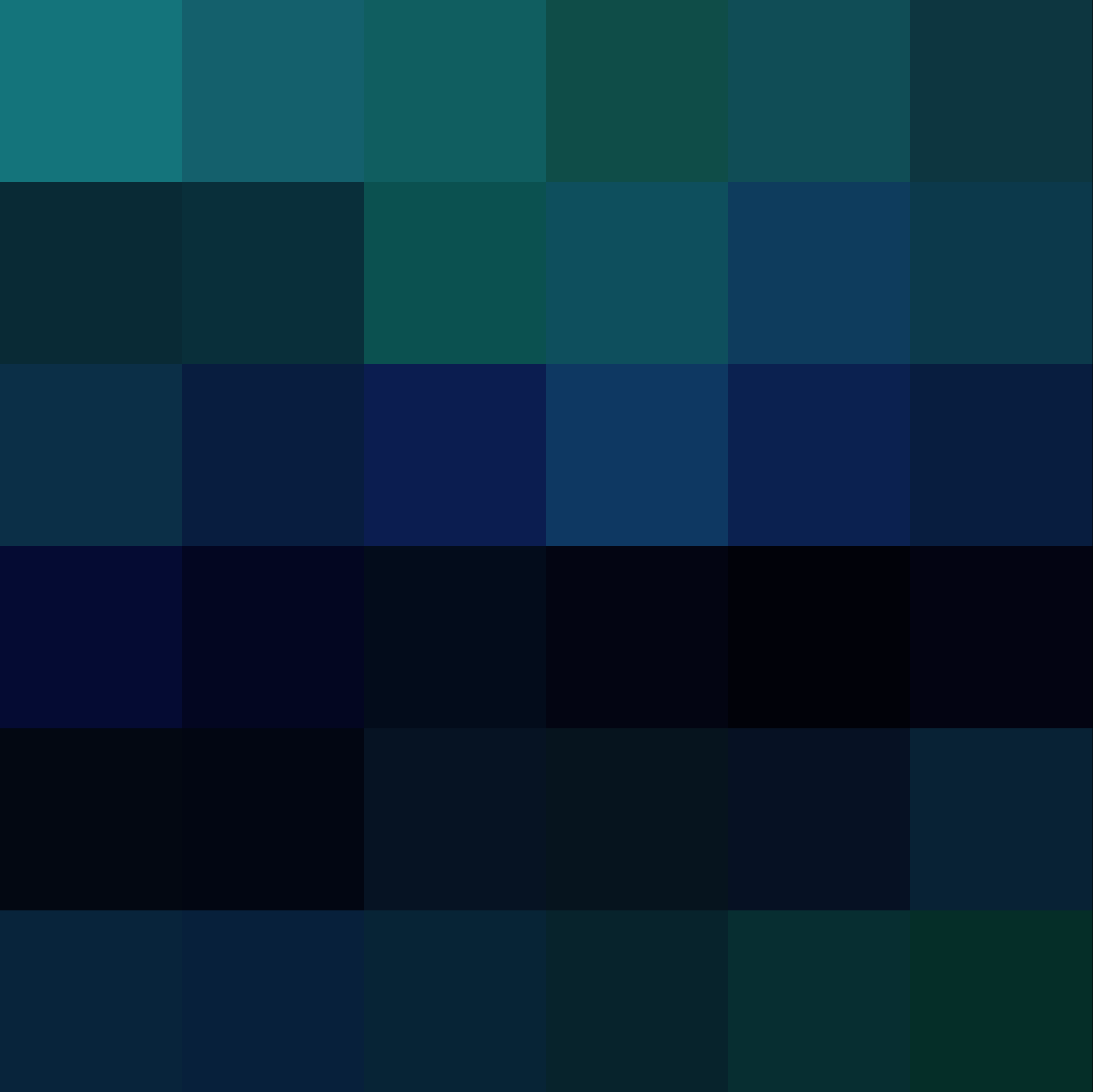
This very colourful pixel gradient—it is 10 cells wide, 10 cells high—is mostly blue, but it also has some magenta, some indigo, some cyan, a little bit of purple, a tiny bit of rose, and a tiny bit of violet in it.

This very colourful gradient, generated in this 16 by 16 pixel grid, is mostly blue, and it also has quite some cyan, some green, some indigo, a little bit of violet, a tiny bit of purple, and a tiny bit of yellow in it.

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

Here's a 6 by 6 pixelated grid that forms a two tone gradient. It is mostly blue, but it also has quite some cyan in it.

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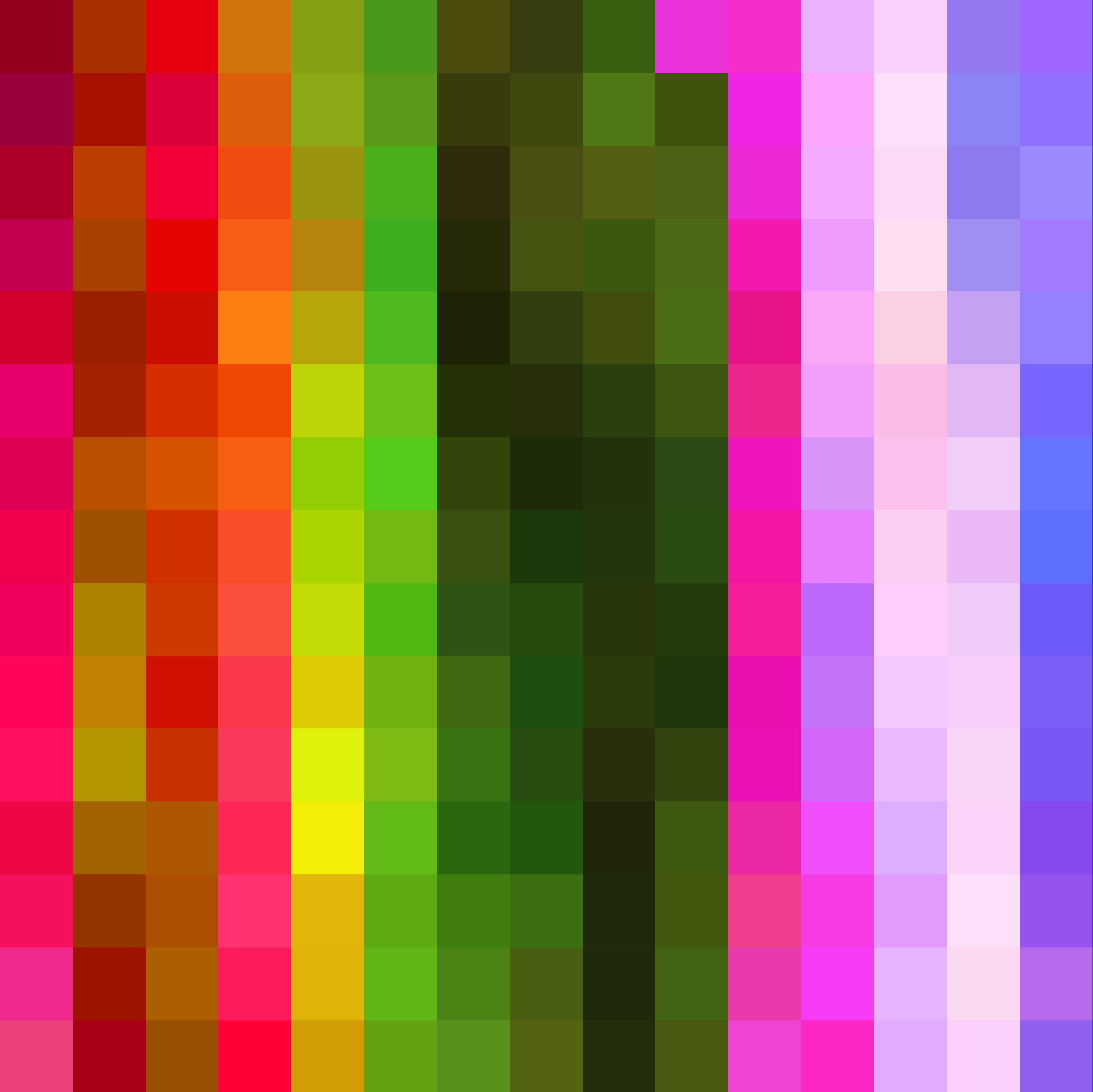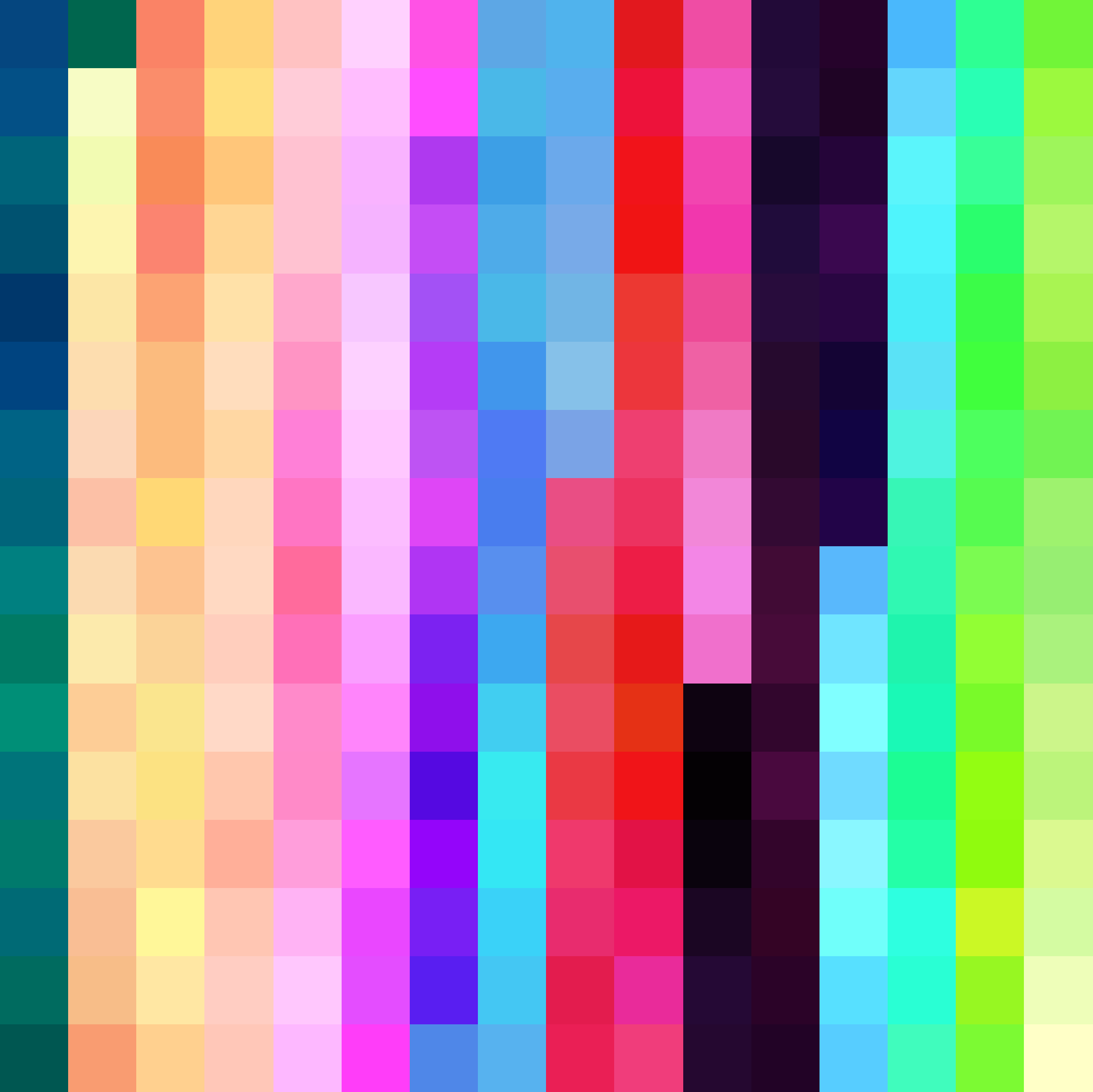bit of lime in it.

This very, very colourful gradient, generated in this 14 by 14 pixel grid, is mostly magenta, but it also has some rose, a bit of red, a bit of purple, a little bit of yellow, a little bit of indigo, a little bit of orange, a little bit of green, a tiny bit of violet, and a tiny bit of lime in it.

Here's a 5 by 5 pixelated grid that forms a gradient. It is mostly red, and it also has a bit of orange, and a little bit of blue in it.
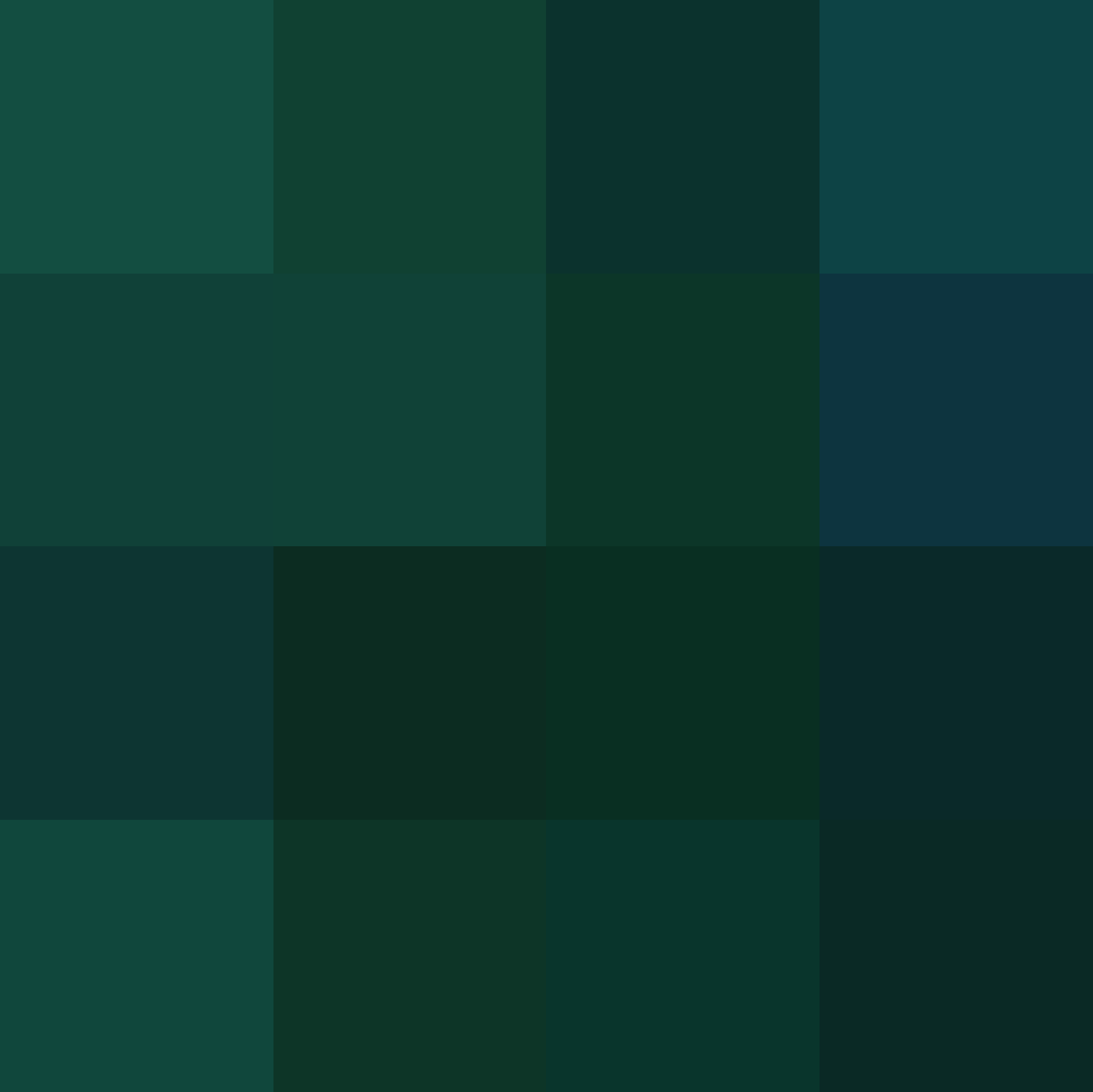
A 15 by 15 grid with coloured squares that form a very, very colourful gradient. The colours are various shades of mostly green, and it also has some magenta, some orange, a bit of red, a bit of yellow, a bit of rose, a bit of lime, a bit of purple, a little bit of indigo, a tiny bit of violet, and a tiny bit of blue in it.

A grid with 256 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, some blue, some cyan, a bit of magenta, a bit of purple, a little bit of rose, a little bit of yellow, a little bit of violet, a tiny bit of indigo, and a tiny bit of lime in it.
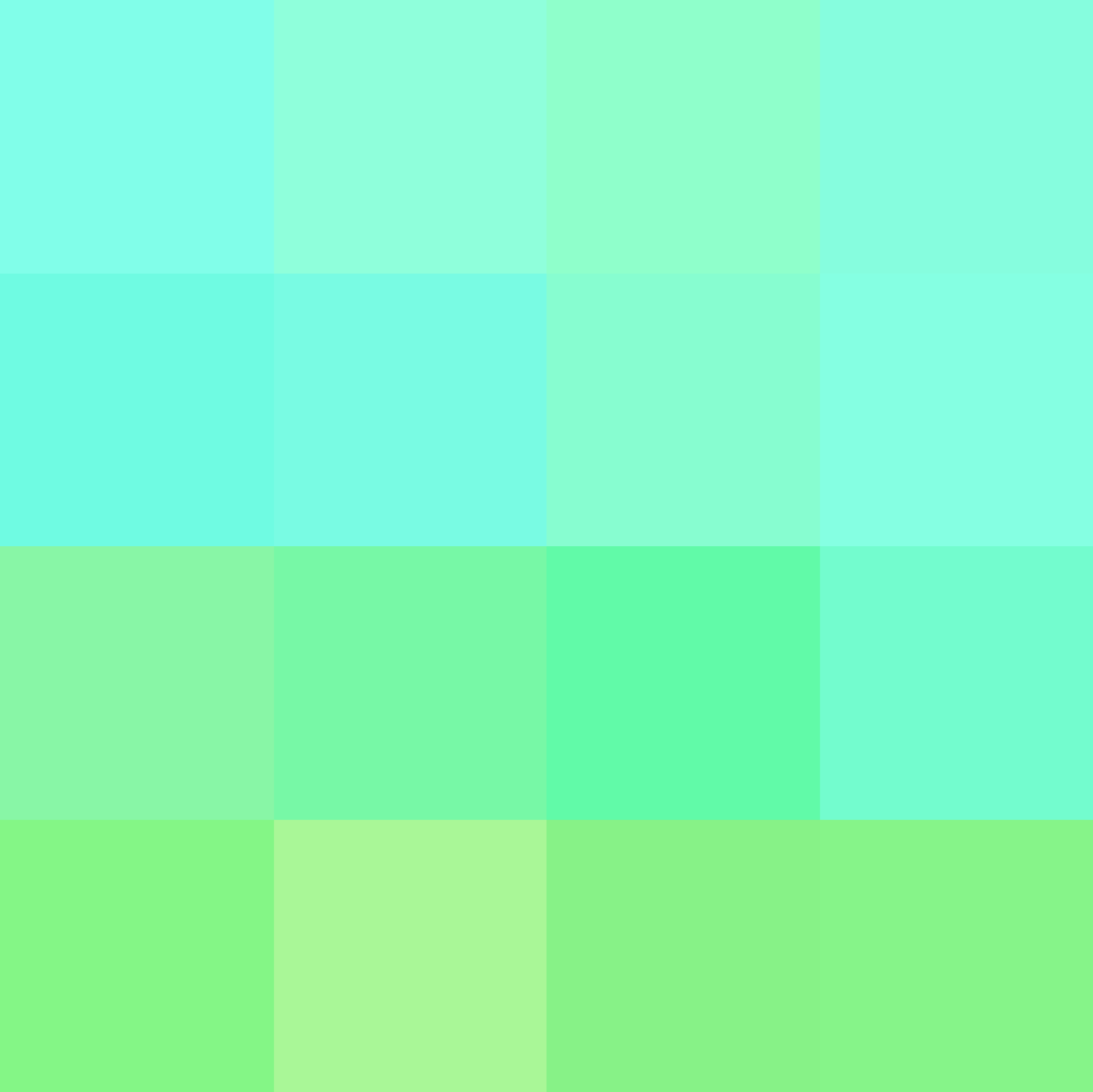
A grid with 49 coloured squares that form a colourful gradient. The colours are various shades of mostly magenta, and it also has quite some rose, quite some red, some purple, and a tiny bit of violet in it.

This gradient, generated in this 4 by 4 pixel grid, is mostly cyan, but it also has quite some green, and a little bit of blue in it.
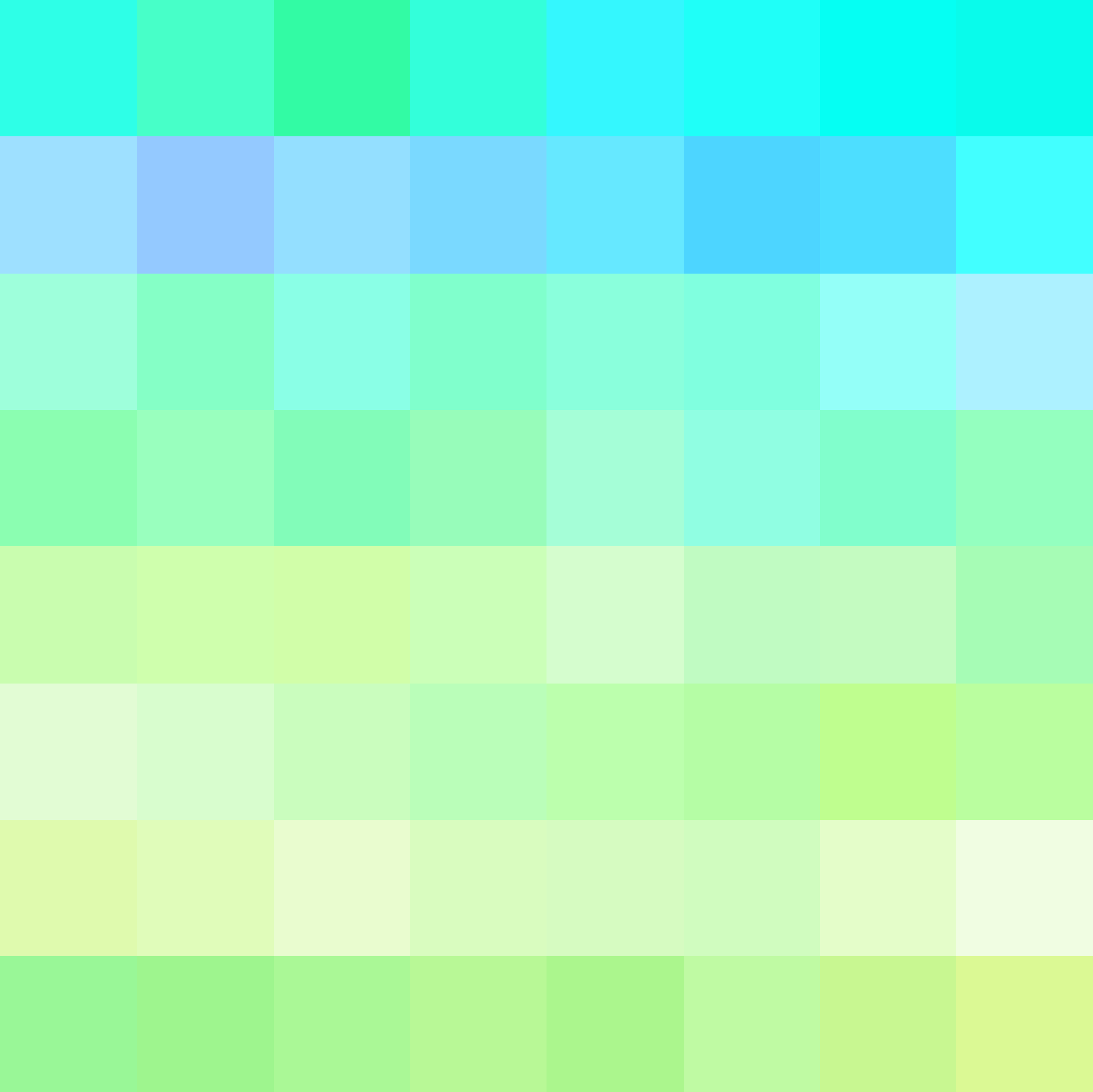
There's a colourful pixel gradient in this 13 by 13 grid. It is mostly green, and it also has quite some orange, quite some yellow, some red, and a little bit of lime in it.
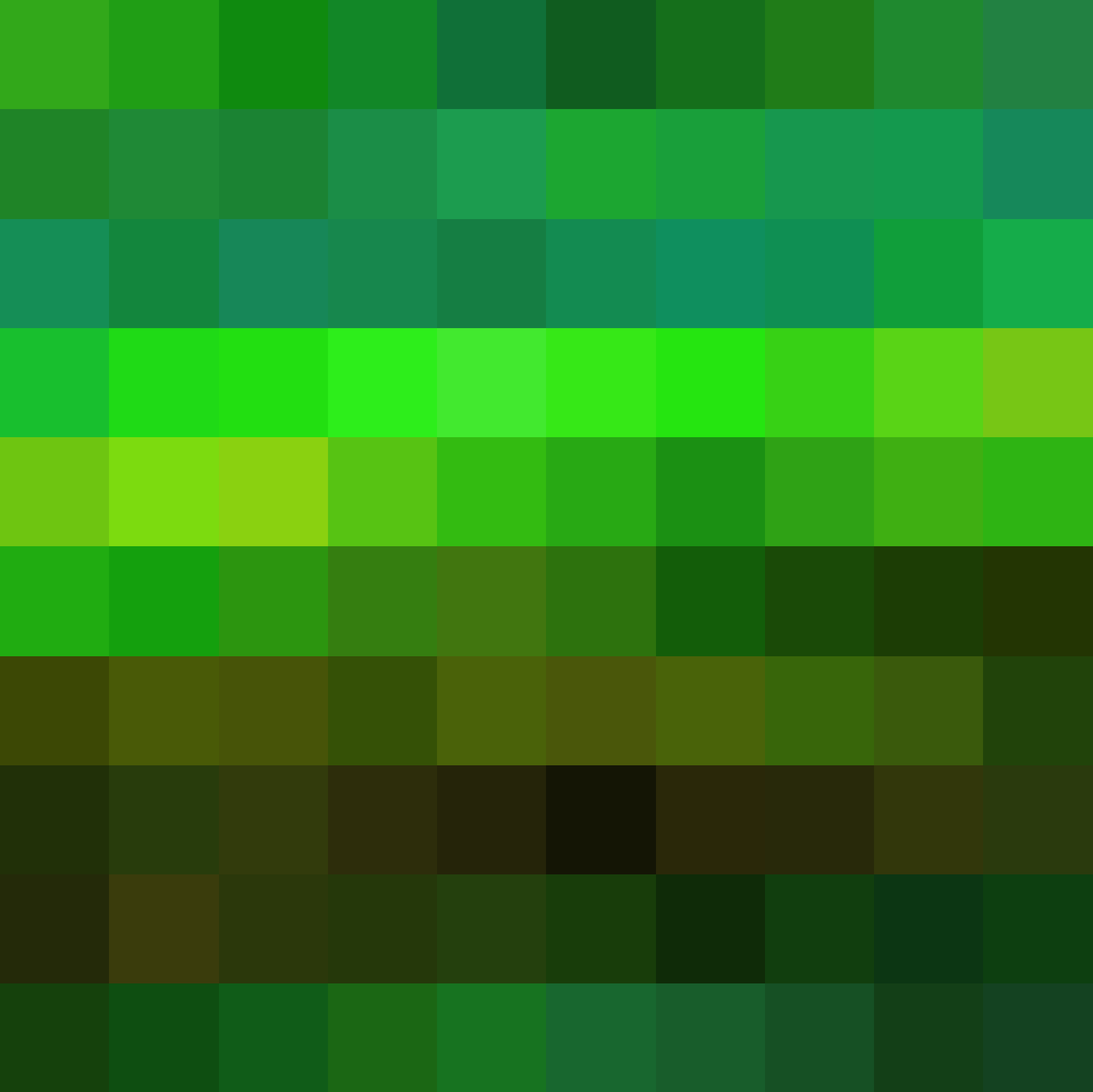
The two tone gradient in this 4 by 4 pixel grid is mostly green, and it also has quite some cyan in it.
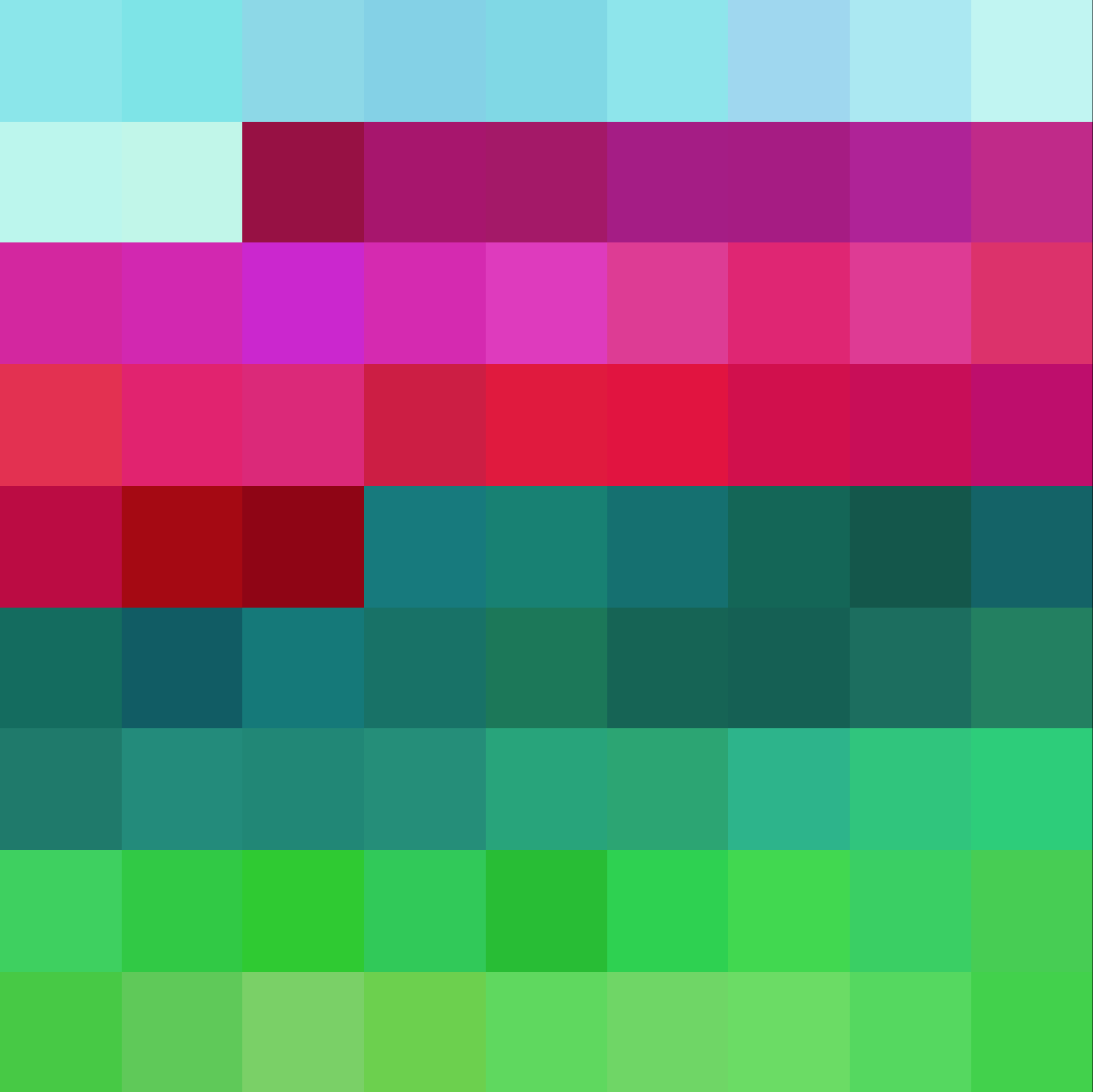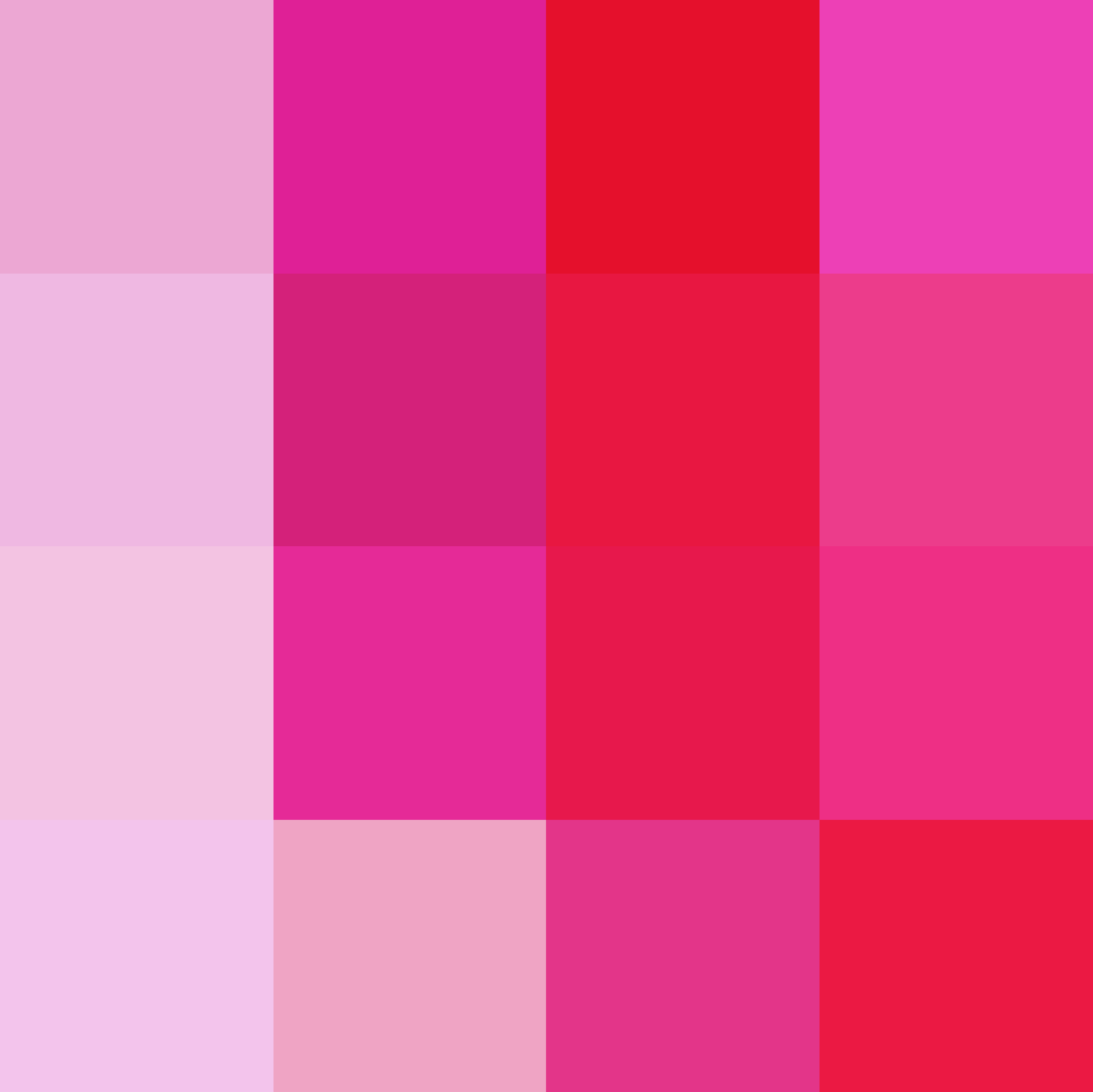
There's a pixel gradient in this 8 by 8 grid. It is mostly green, and it also has quite some cyan, a bit of blue, and a tiny bit of lime in it.
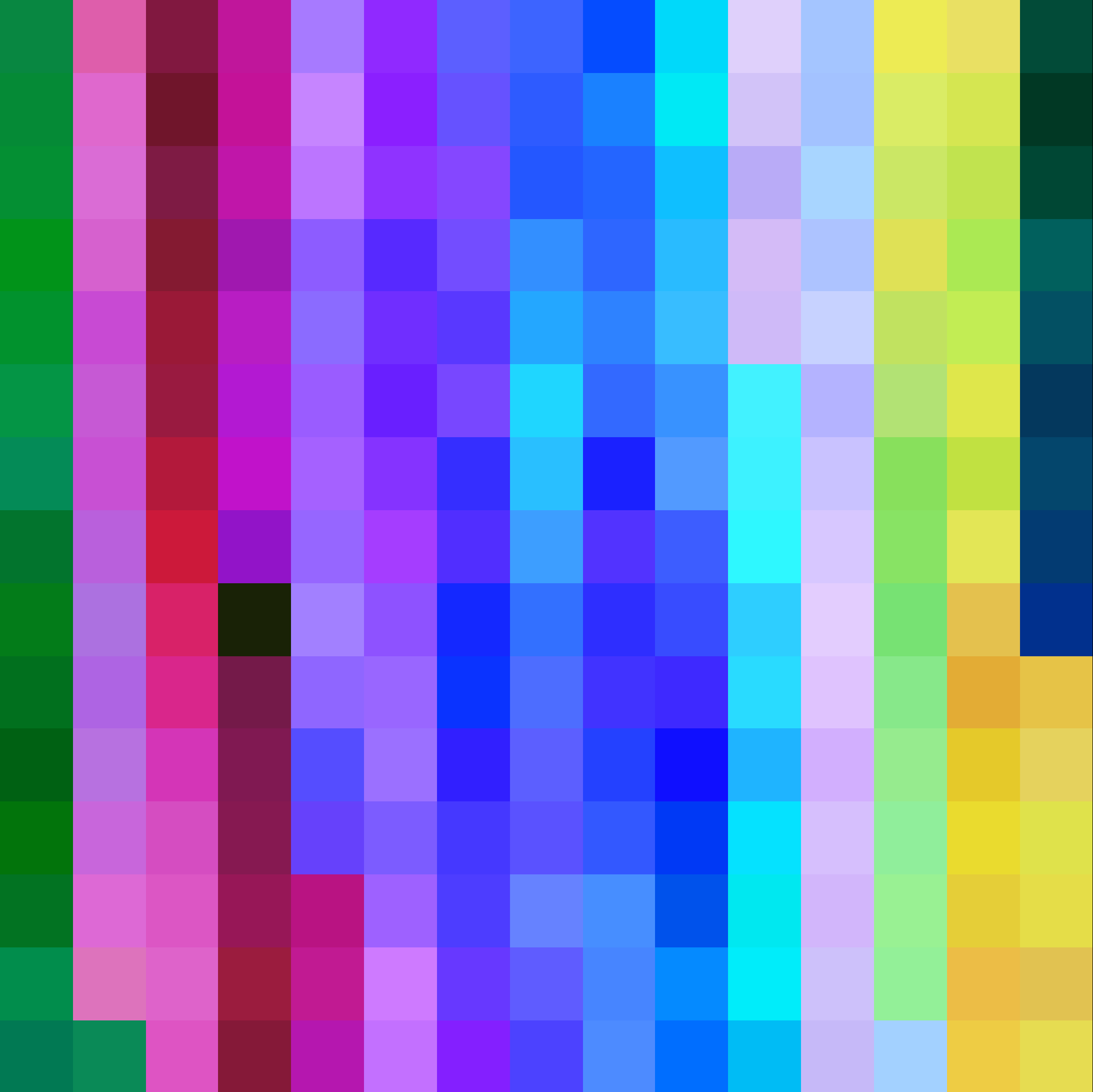
Here's a 10 by 10 pixelated grid that forms a gradient. It is mostly green, and it also has some yellow, and a little bit of lime in it.
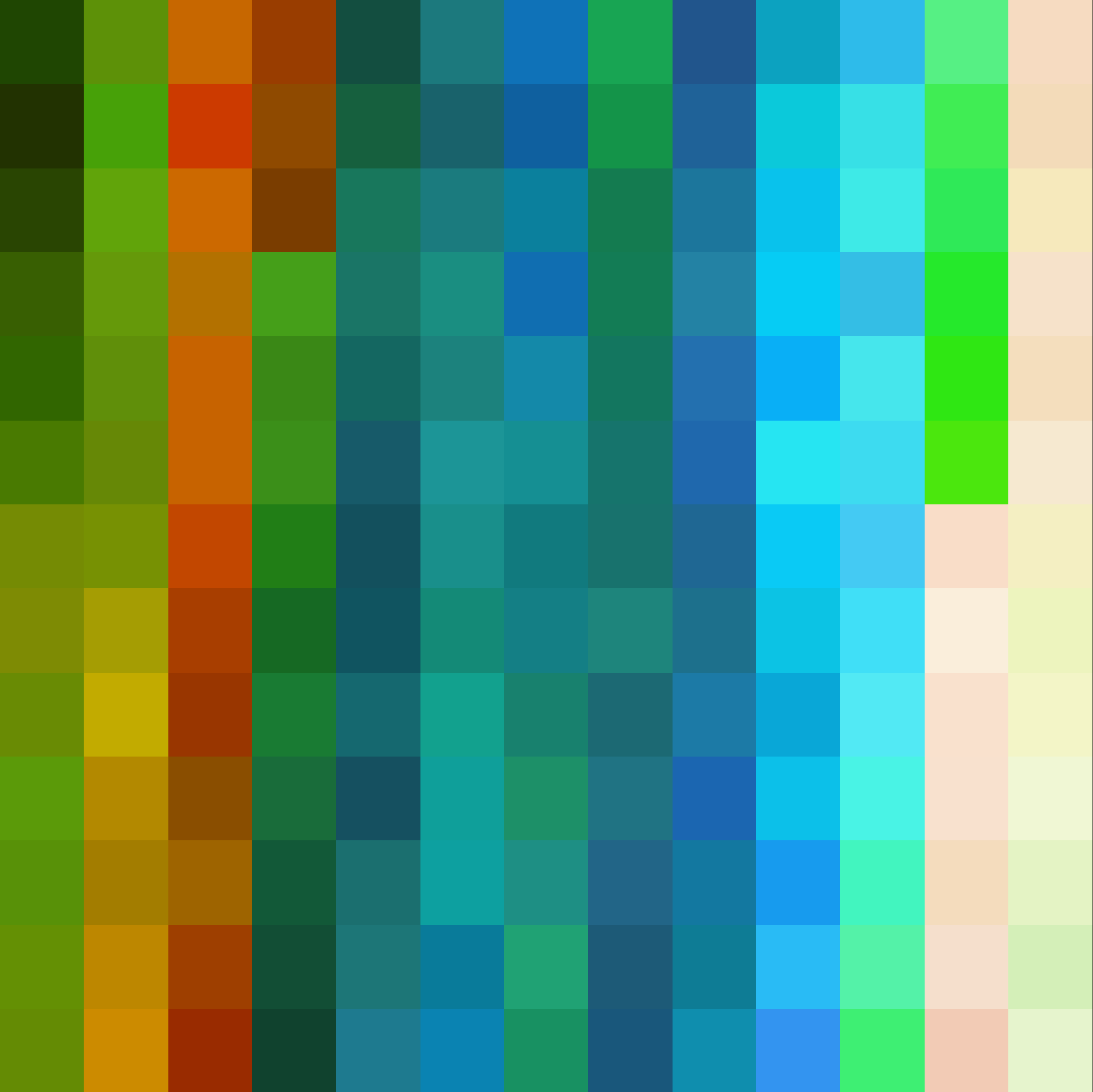
This very colourful gradient, generated in this 9 by 9 pixel grid, is mostly cyan, and it also has quite some green, some rose, some magenta, a bit of red, and a tiny bit of blue in it.
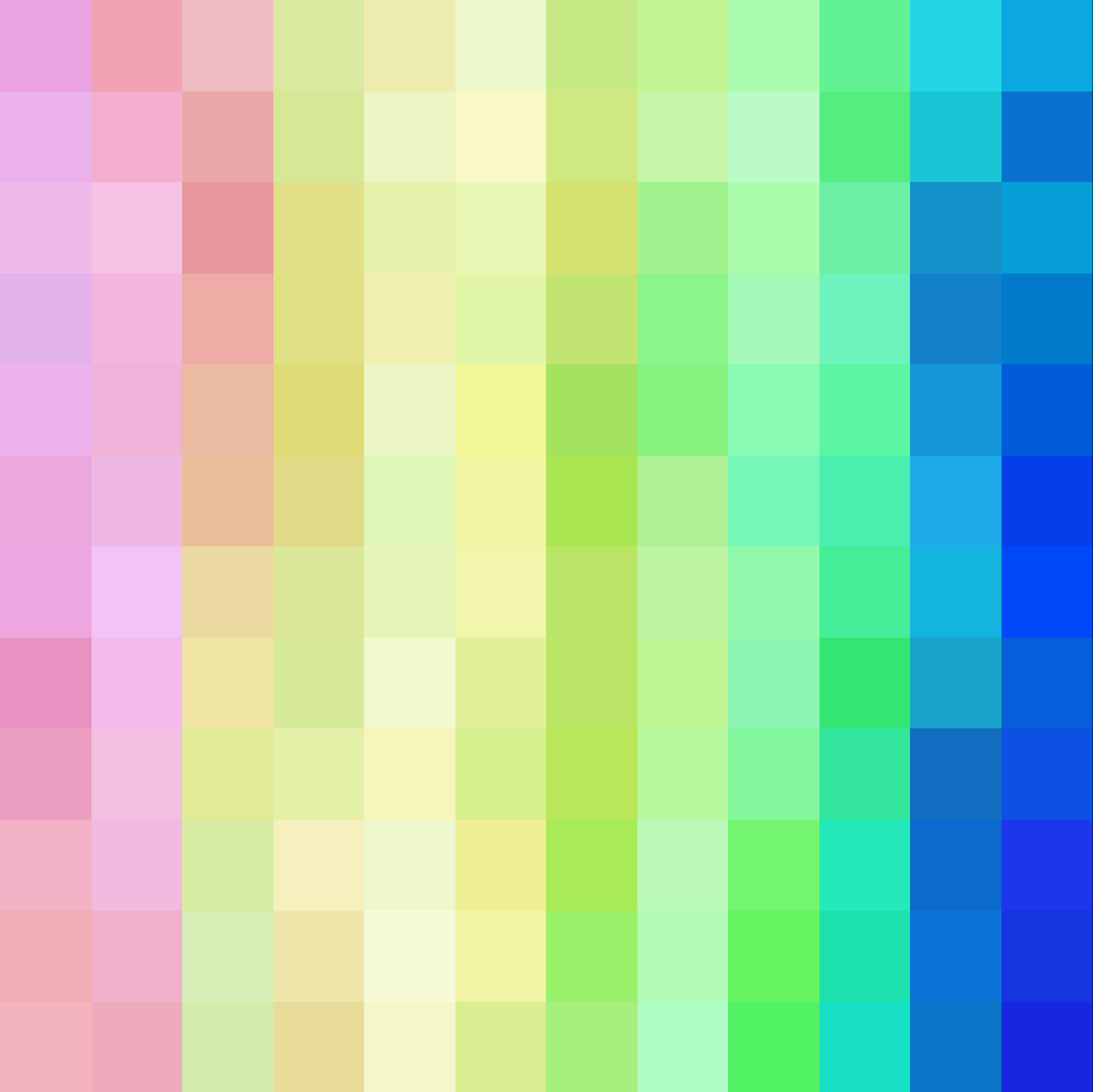
A grid with 16 coloured squares that form a
gradient. The colours are various shades of
mostly magenta, but it also has quite some rose,
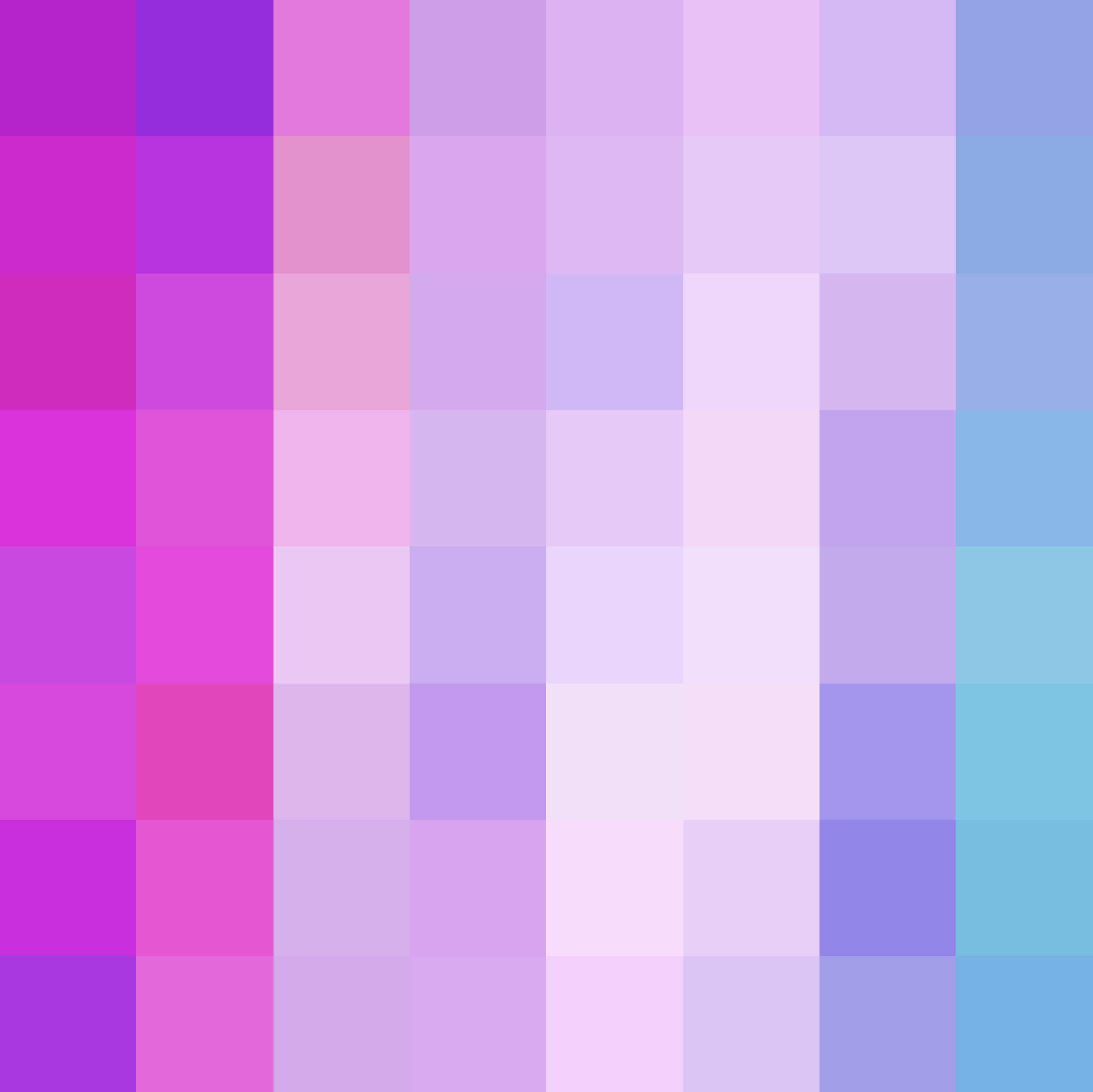and quite some red in it.

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

A very colourful grid of 169 blocks. It's mostly cyan, but it also has quite some green, some orange, some blue, a little bit of yellow, and a little bit of lime in it.
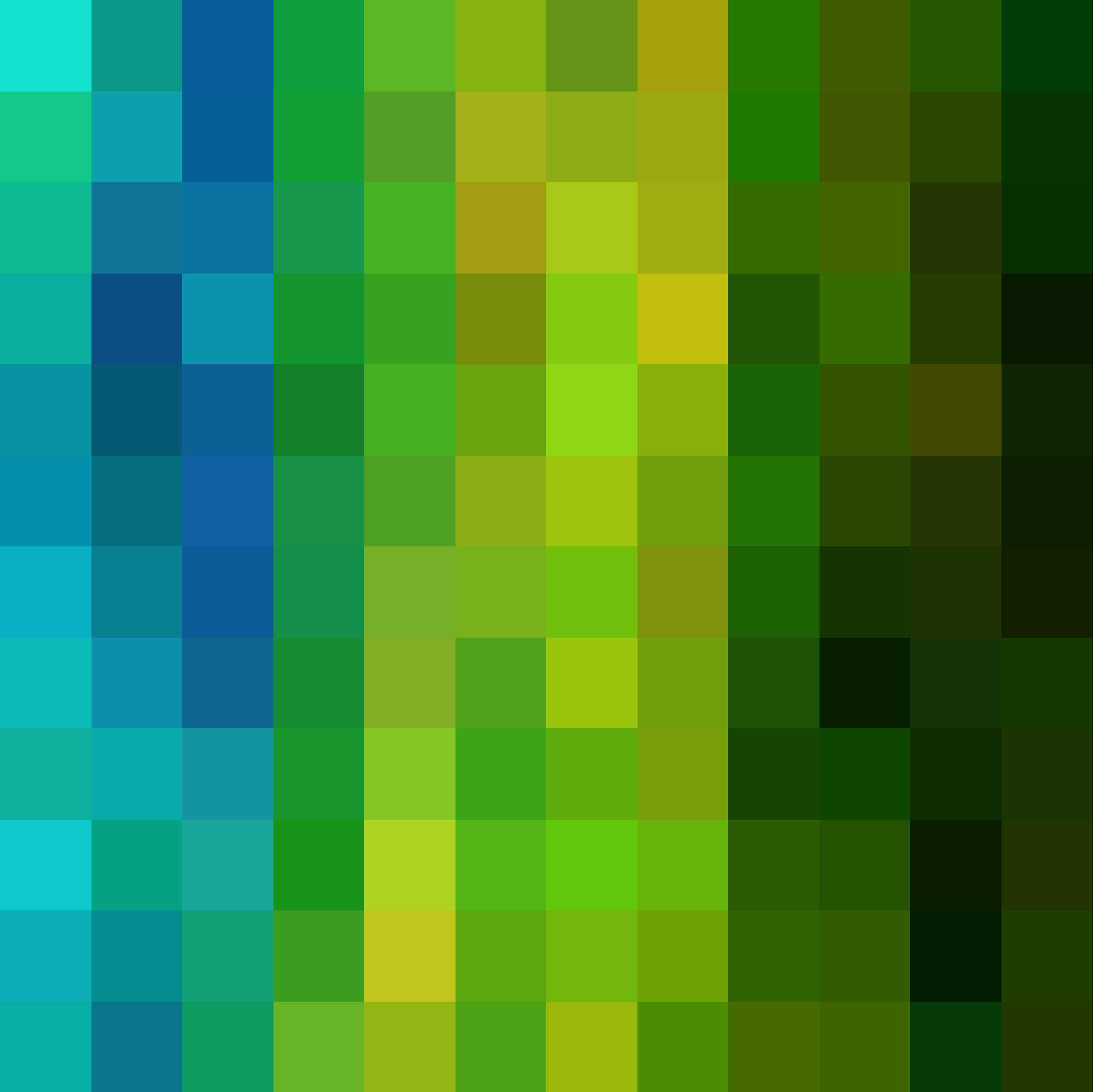
A very, very colourful grid of 144 blocks. It's mostly green, and it also has some yellow, some blue, a bit of magenta, a bit of lime, a little bit of red, a little bit of cyan, a little bit of rose, and a tiny bit of orange in it.
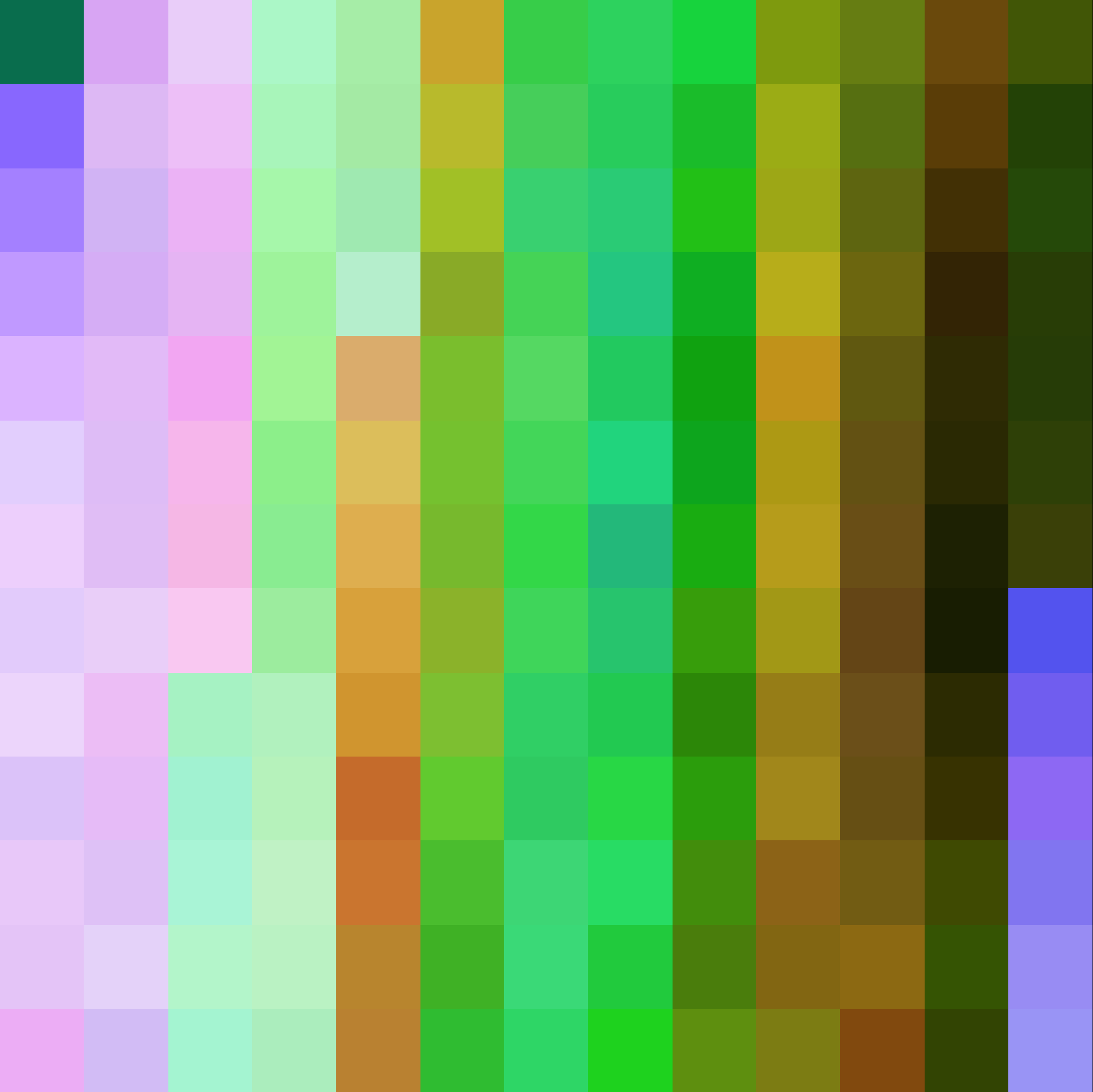
A grid with 64 coloured squares that form a colourful gradient. The colours are various shades of mostly purple, and it also has quite some magenta, some violet, some blue, and a little bit of indigo in it.
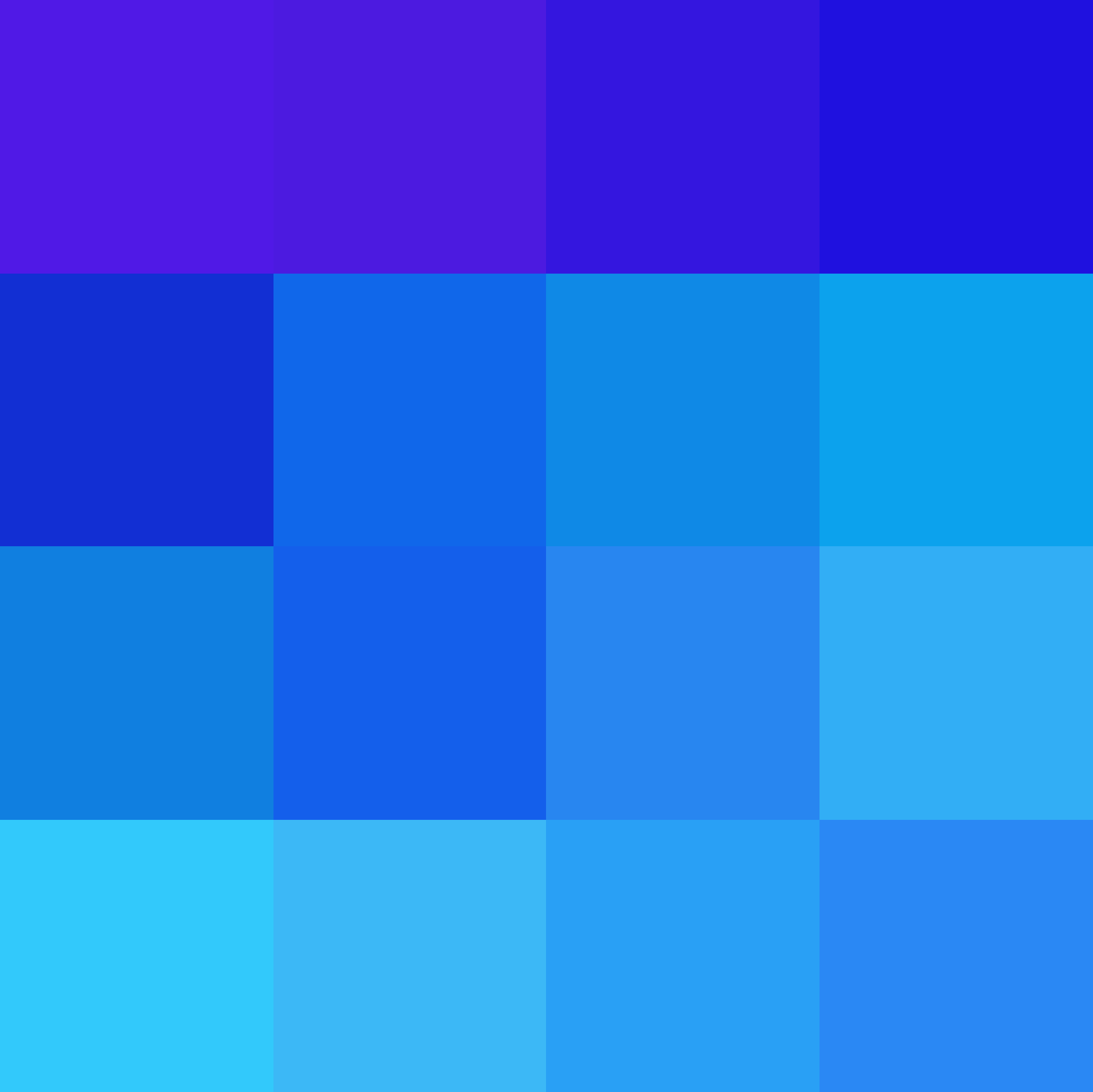
This colourful gradient, generated in this 12 by 12 pixel grid, is mostly green, but it also has some cyan, a bit of lime, a bit of yellow, and a bit of blue in it.
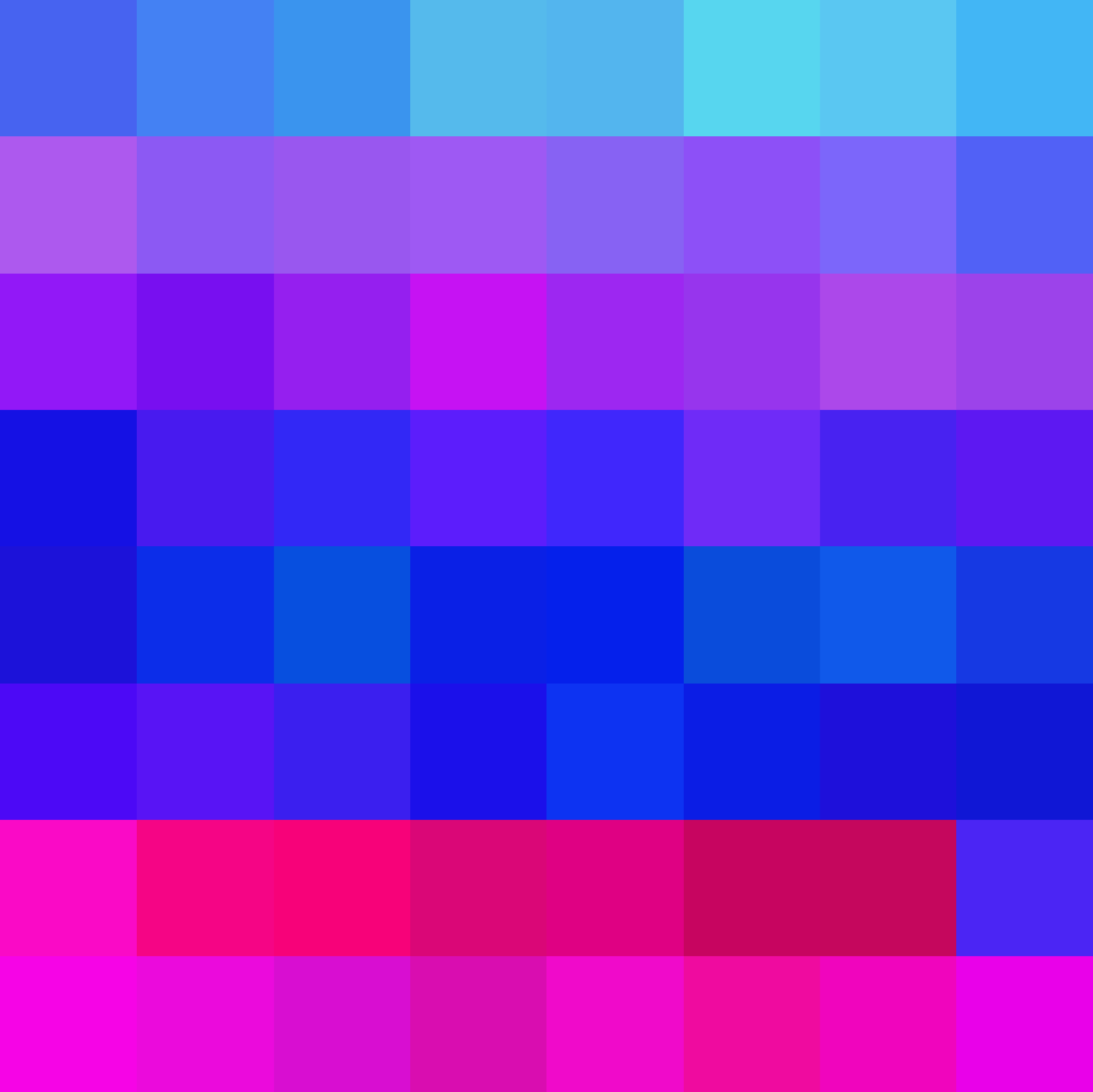
This very, very colourful pixel gradient—it is 13 cells wide, 13 cells high—is mostly green, and it also has some yellow, some orange, some purple, a little bit of lime, a little bit of indigo, a little bit of violet, a little bit of magenta, and a tiny bit of blue in it.
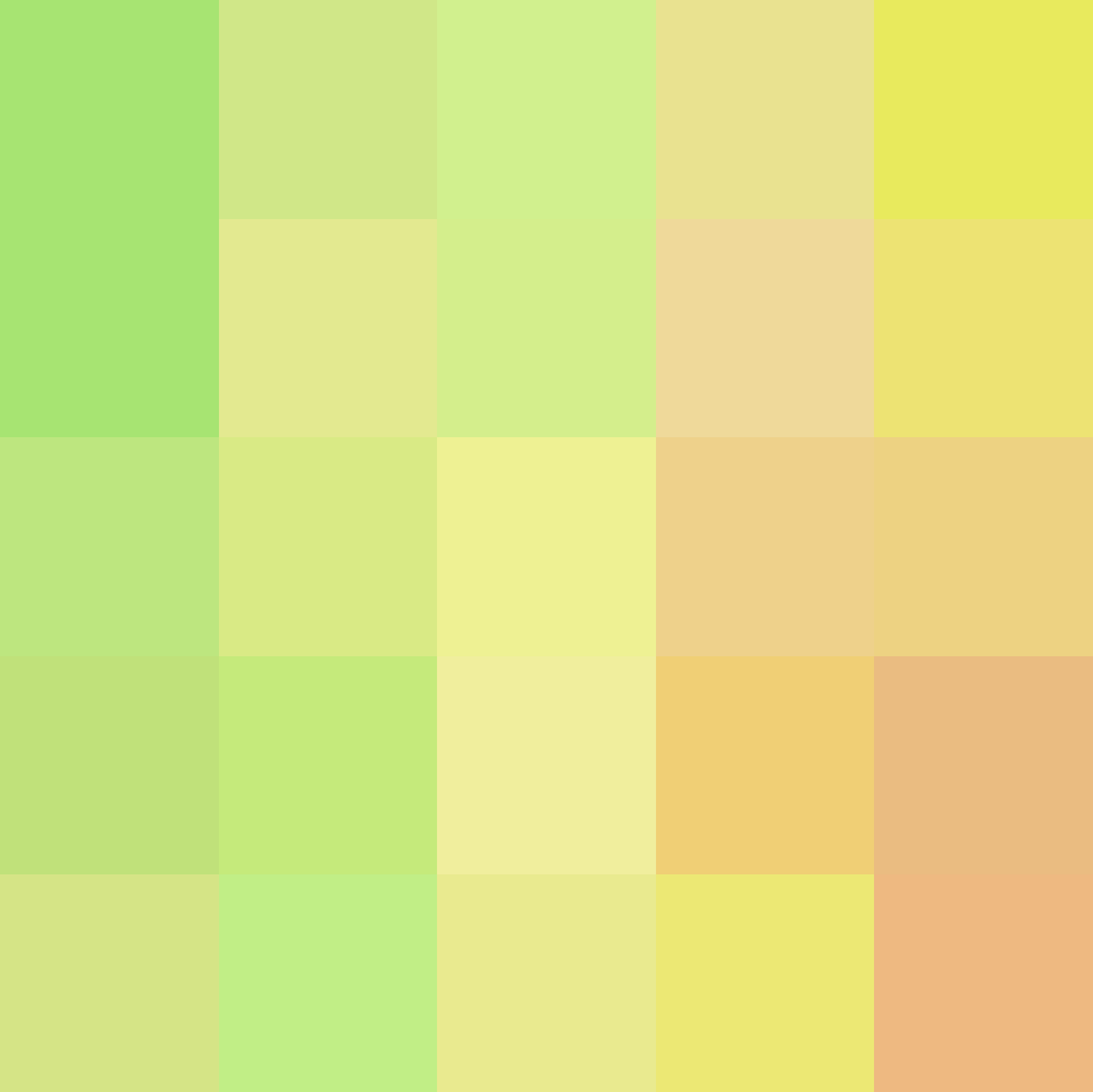
A grid with 225 coloured squares that form a very, very colourful gradient. The colours are various shades of mostly green, and it also has some purple, some indigo, some blue, a bit of violet, a bit of yellow, a bit of magenta, a little bit of cyan, a little bit of orange, and a tiny bit of lime in it.
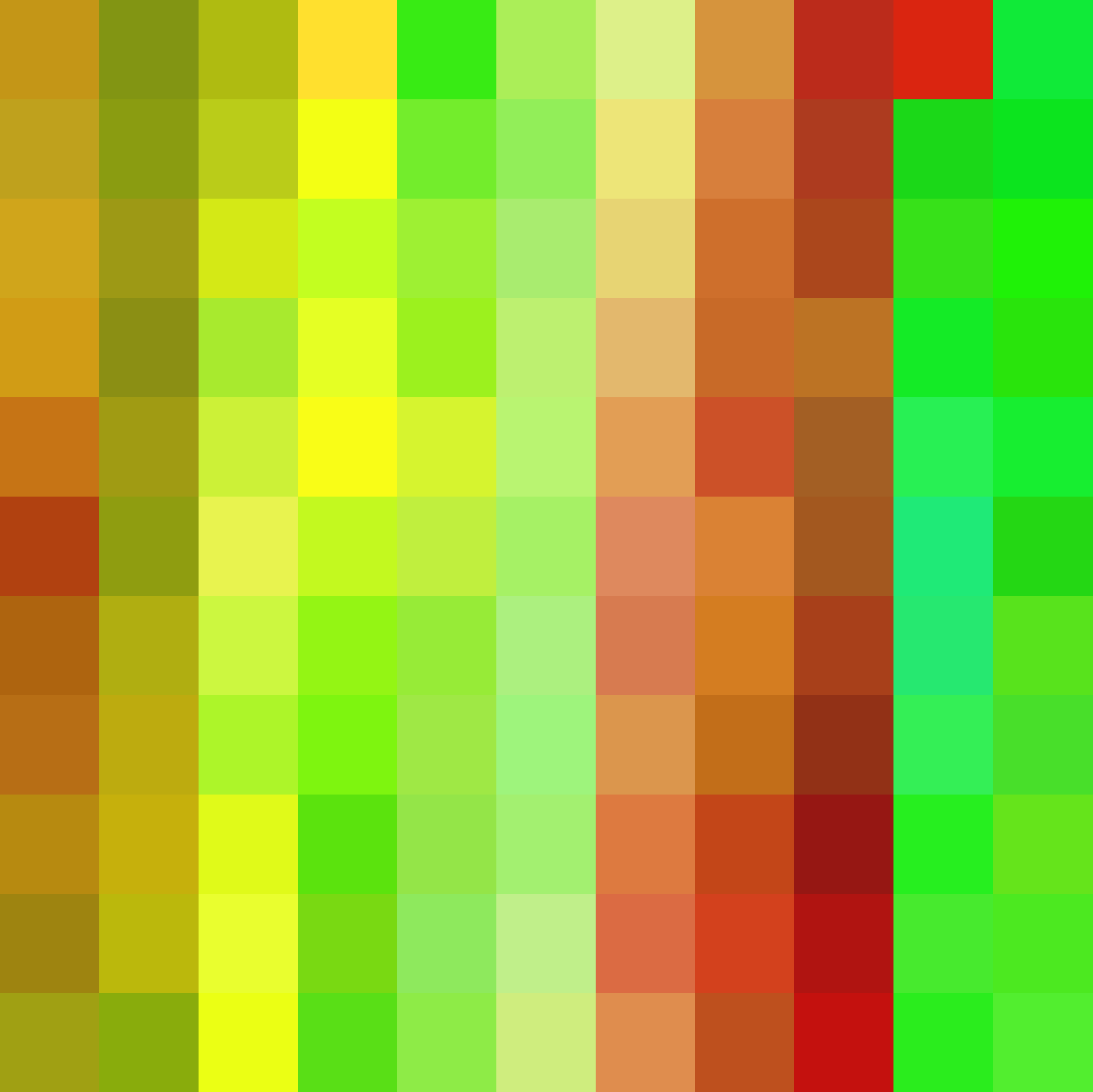
The cells in this 4 by 4 pixel grid form a two tone gradient. It is mostly blue, but it also has quite some indigo in it.
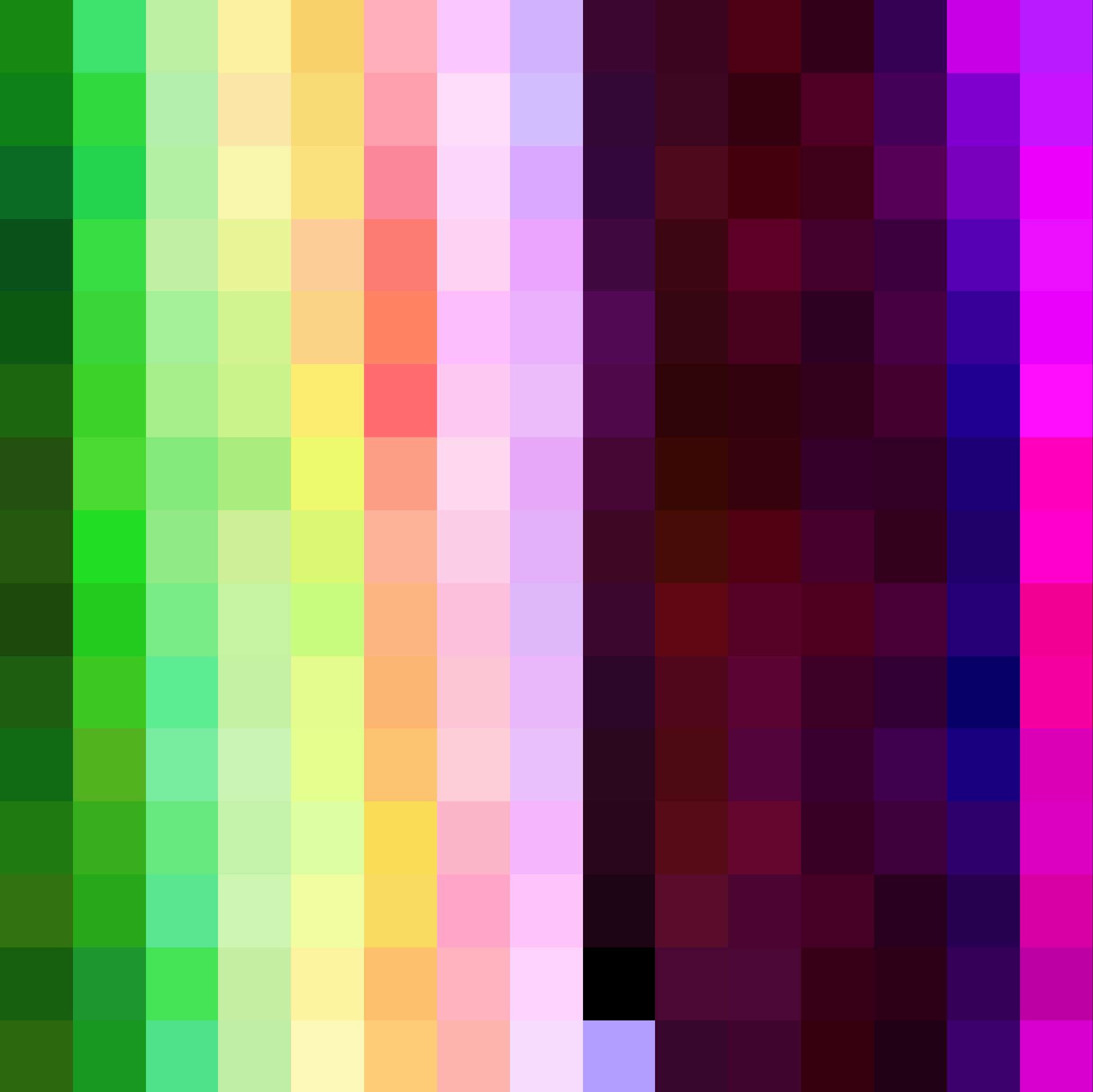
Here's a 8 by 8 pixelated grid that forms a very colourful gradient. It is mostly blue, but it also has quite some indigo, some magenta, some purple, a bit of rose, a little bit of violet, and a tiny bit of cyan in it.

This pixel gradient—it is 5 cells wide, 5 cells high—is mostly yellow, but it also has quite some orange, quite some green, and some lime in it.

Here's a 11 by 11 pixelated grid that forms a colourful gradient. It is mostly green, and it also has quite some orange, quite some yellow, a bit of red, and a bit of lime in it.
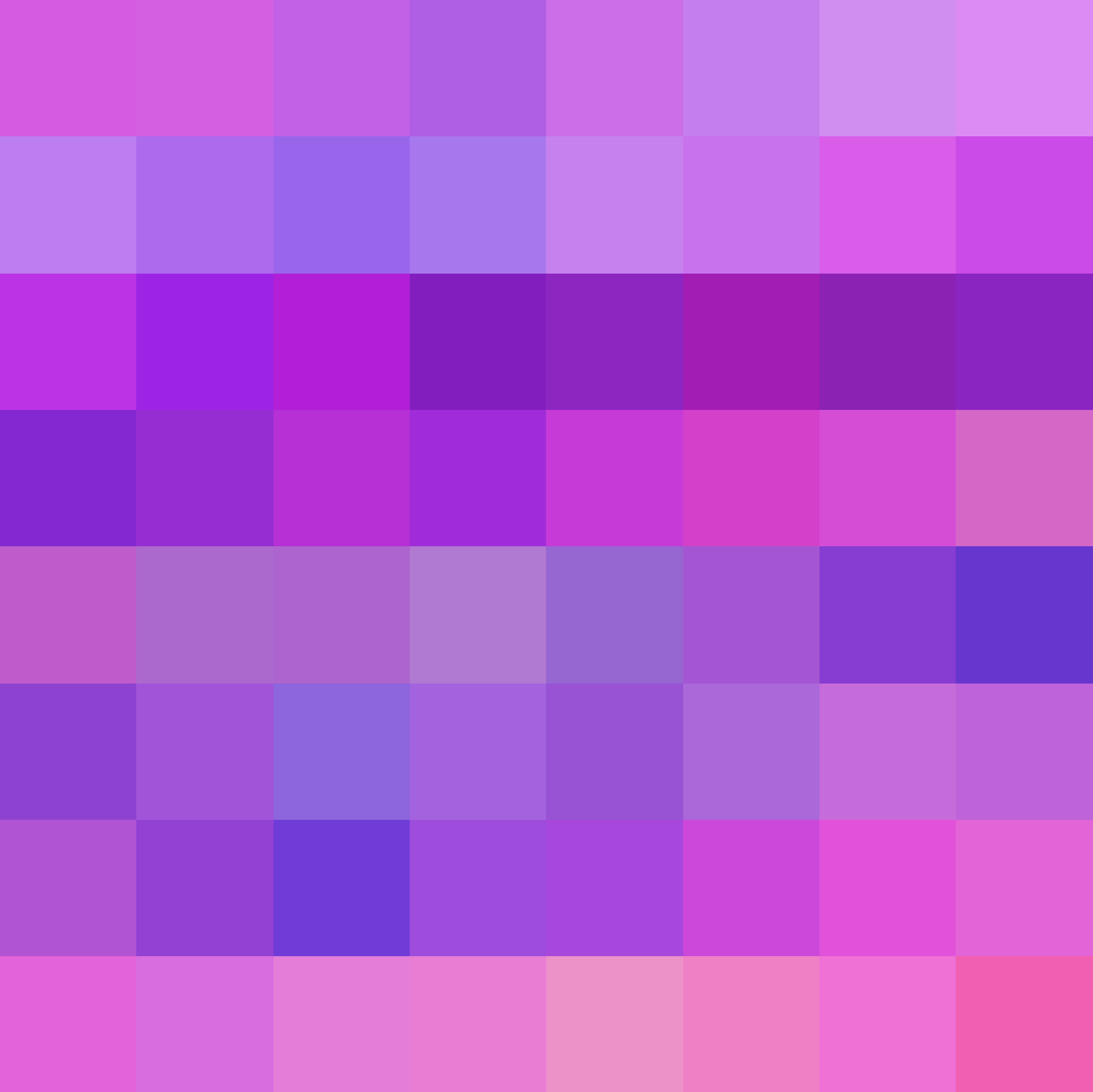
This very, very colourful gradient, generated in this 15 by 15 pixel grid, is mostly green, but it also has quite some magenta, quite some red, a bit of rose, a little bit of yellow, a little bit of purple, a little bit of orange, a little bit of indigo, a tiny bit of violet, and a tiny bit of lime in it.
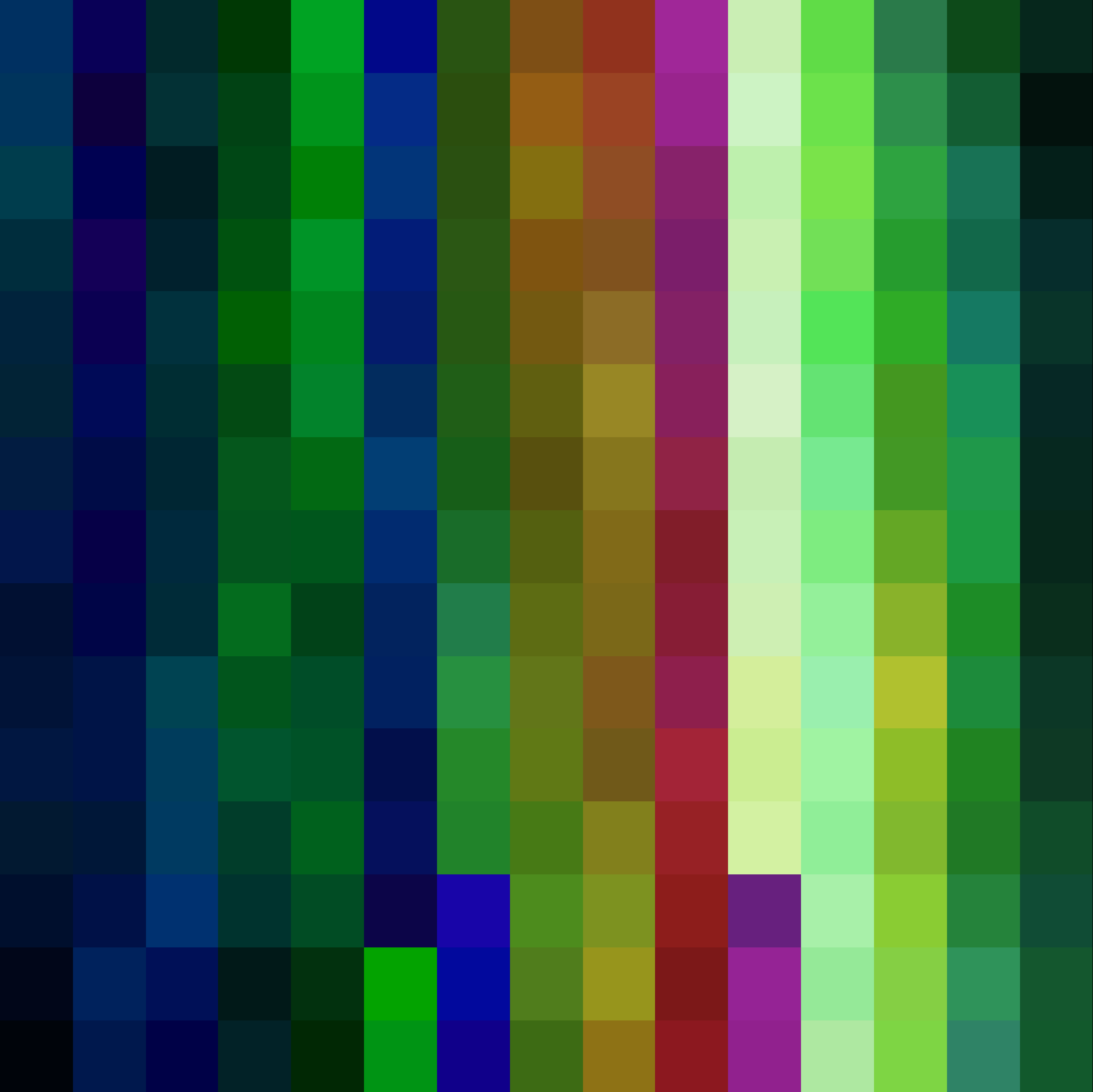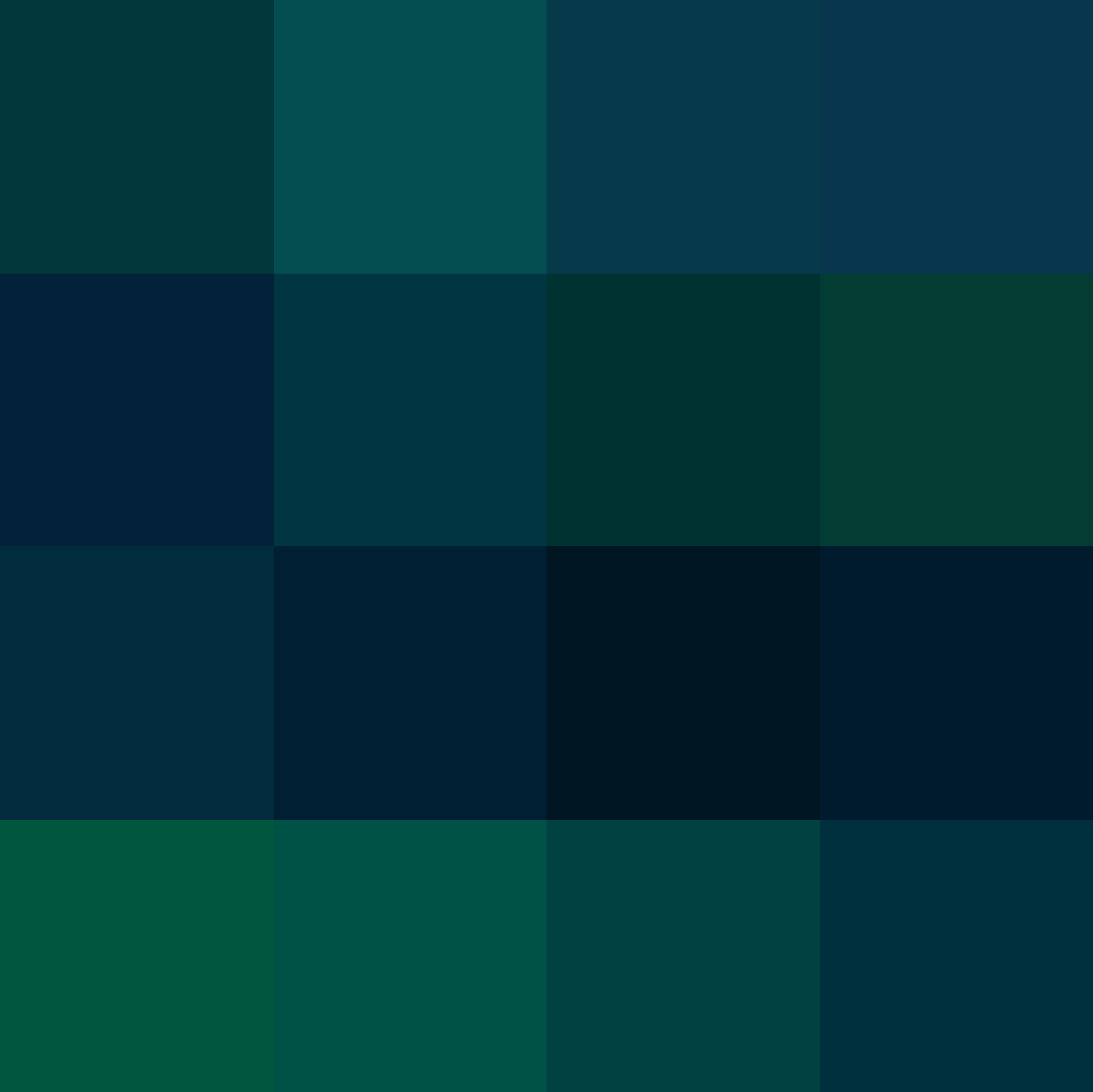
A grid with 49 coloured squares that form a
gradient. The colours are various shades of
mostly blue, and it also has quite some indigo, a
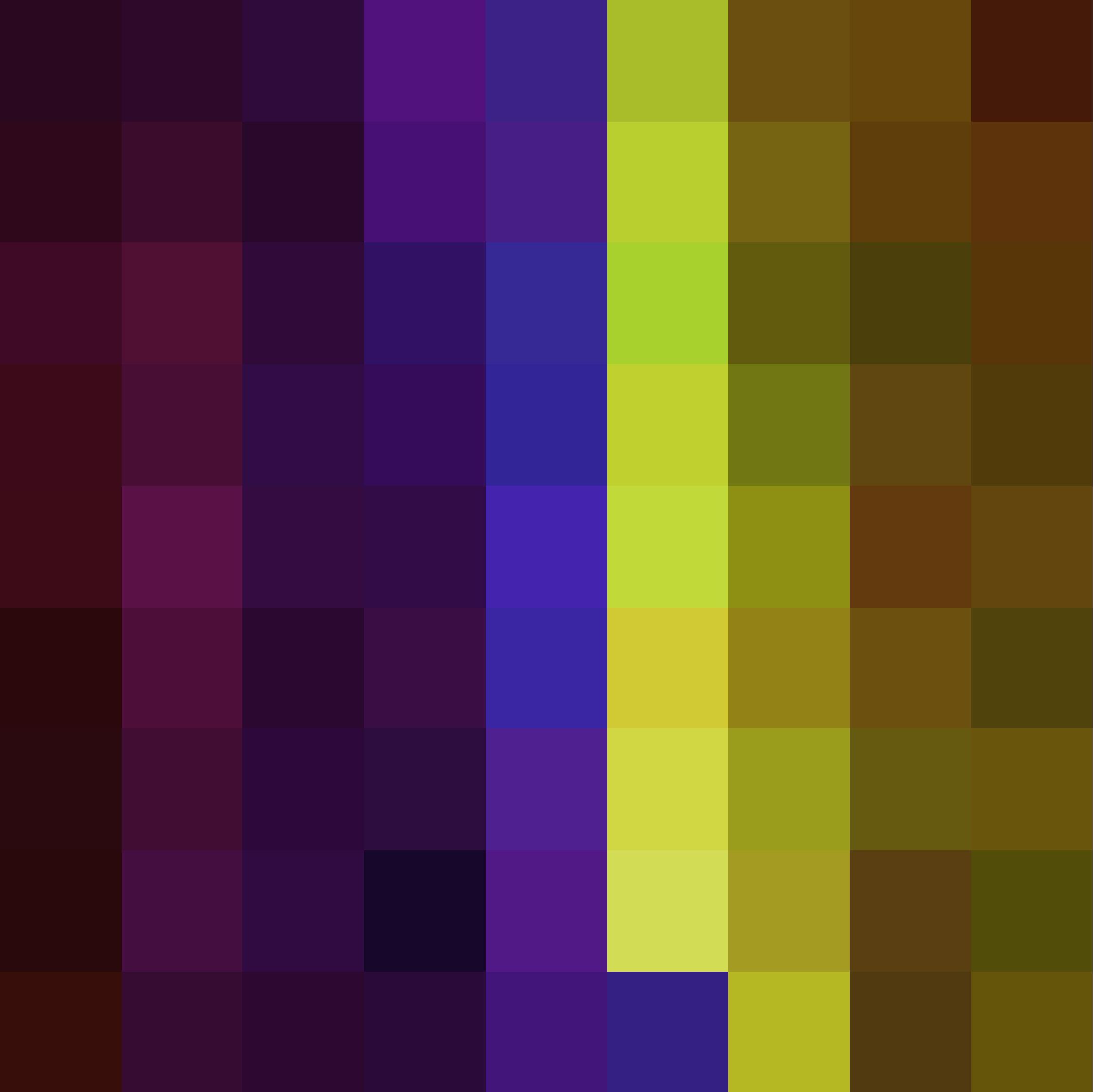little bit of orange, and a tiny bit of yellow in it.

A 8 by 8 grid with coloured squares that form a gradient. The colours are various shades of mostly purple, and it also has quite some magenta, a little bit of violet, and a little bit of indigo in it.

This very, very colourful gradient, generated in this 15 by 15 pixel grid, is mostly green, and it also has quite some blue, a bit of red, a bit of cyan, a little bit of yellow, a little bit of orange, a little bit of indigo, and a little bit of lime in it.

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

Here's a 9 by 9 pixelated grid that forms a gradient. It is mostly red, but it also has quite some yellow, some orange, 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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