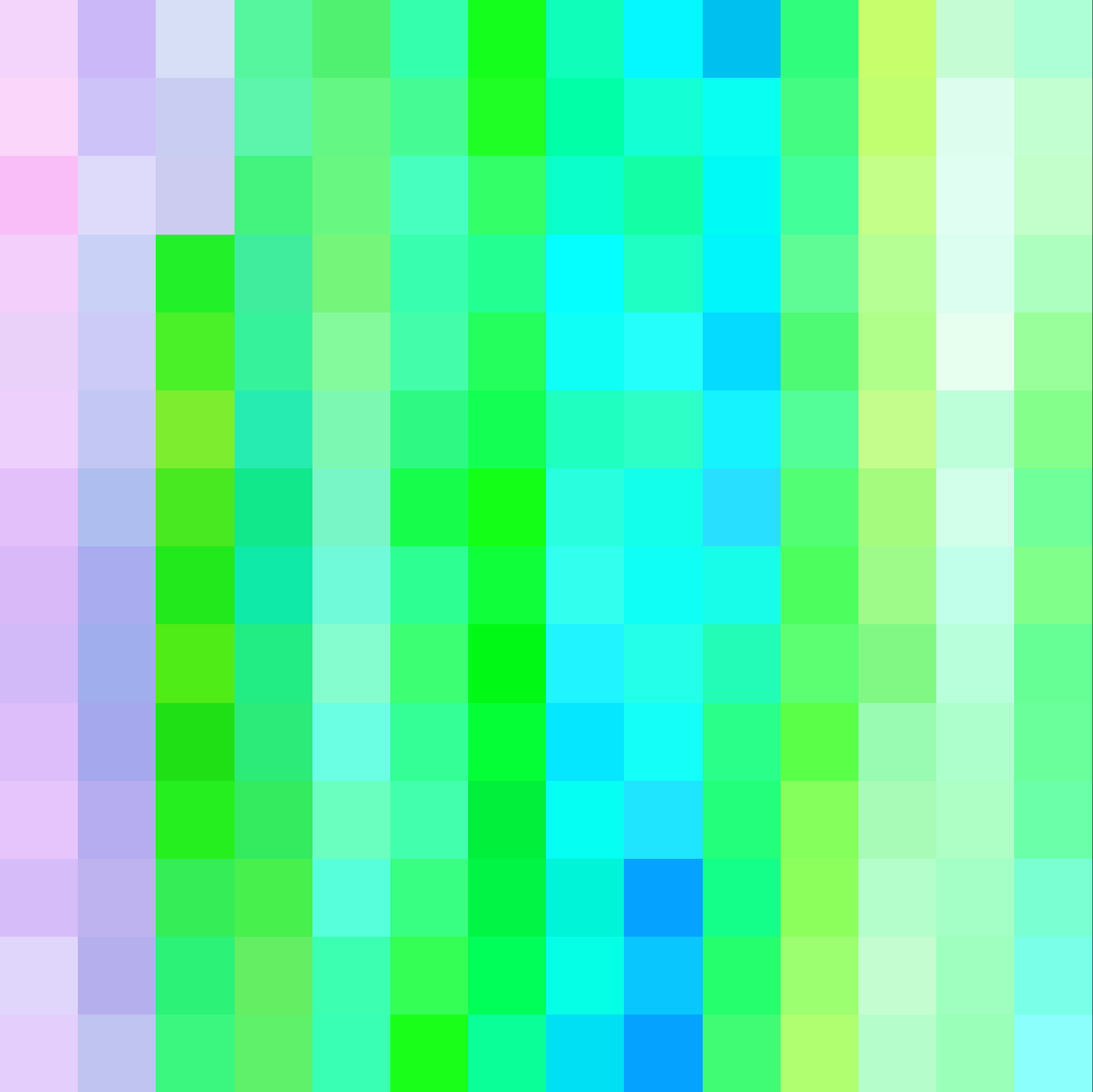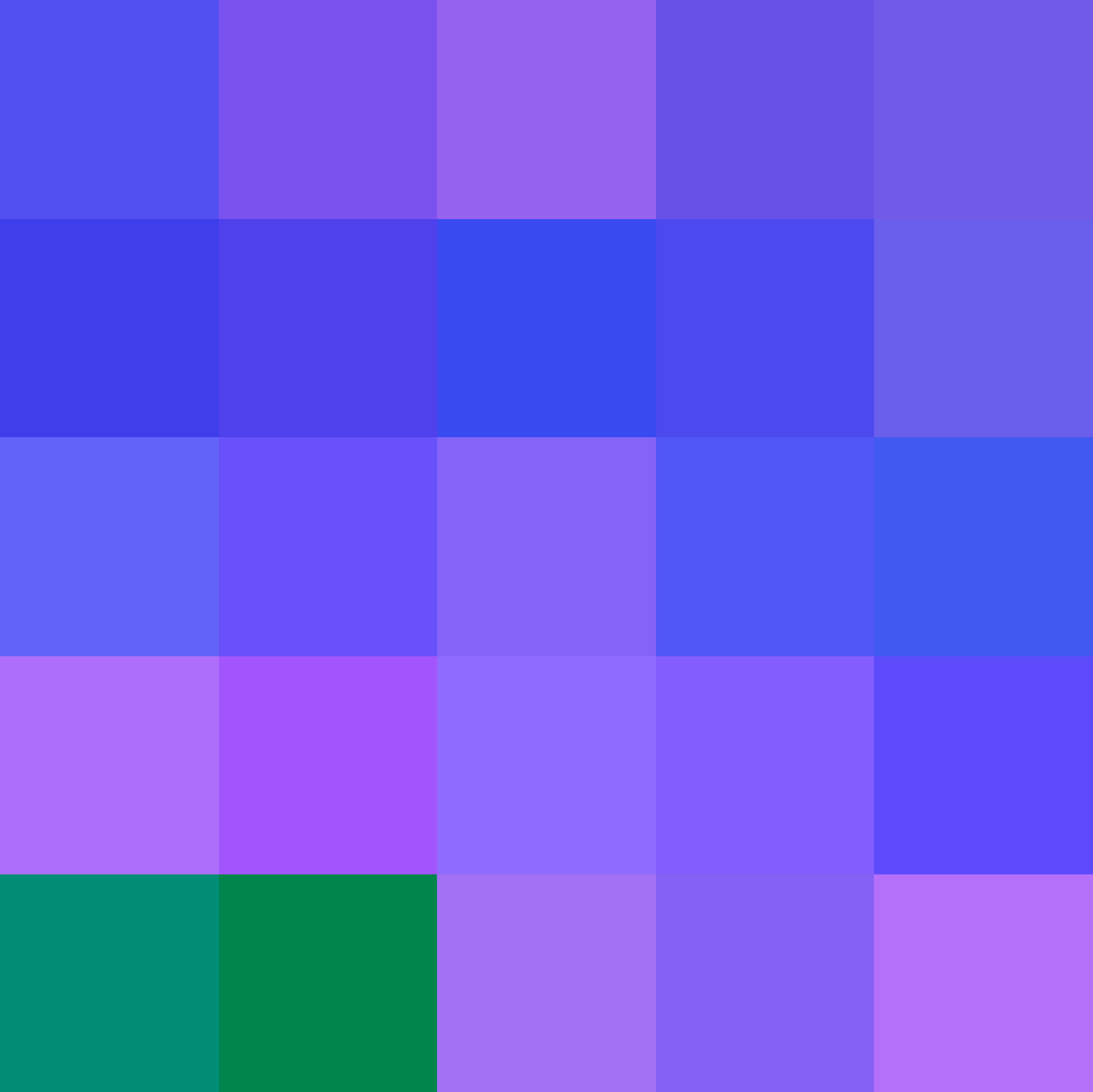# 100 random pixel gradients
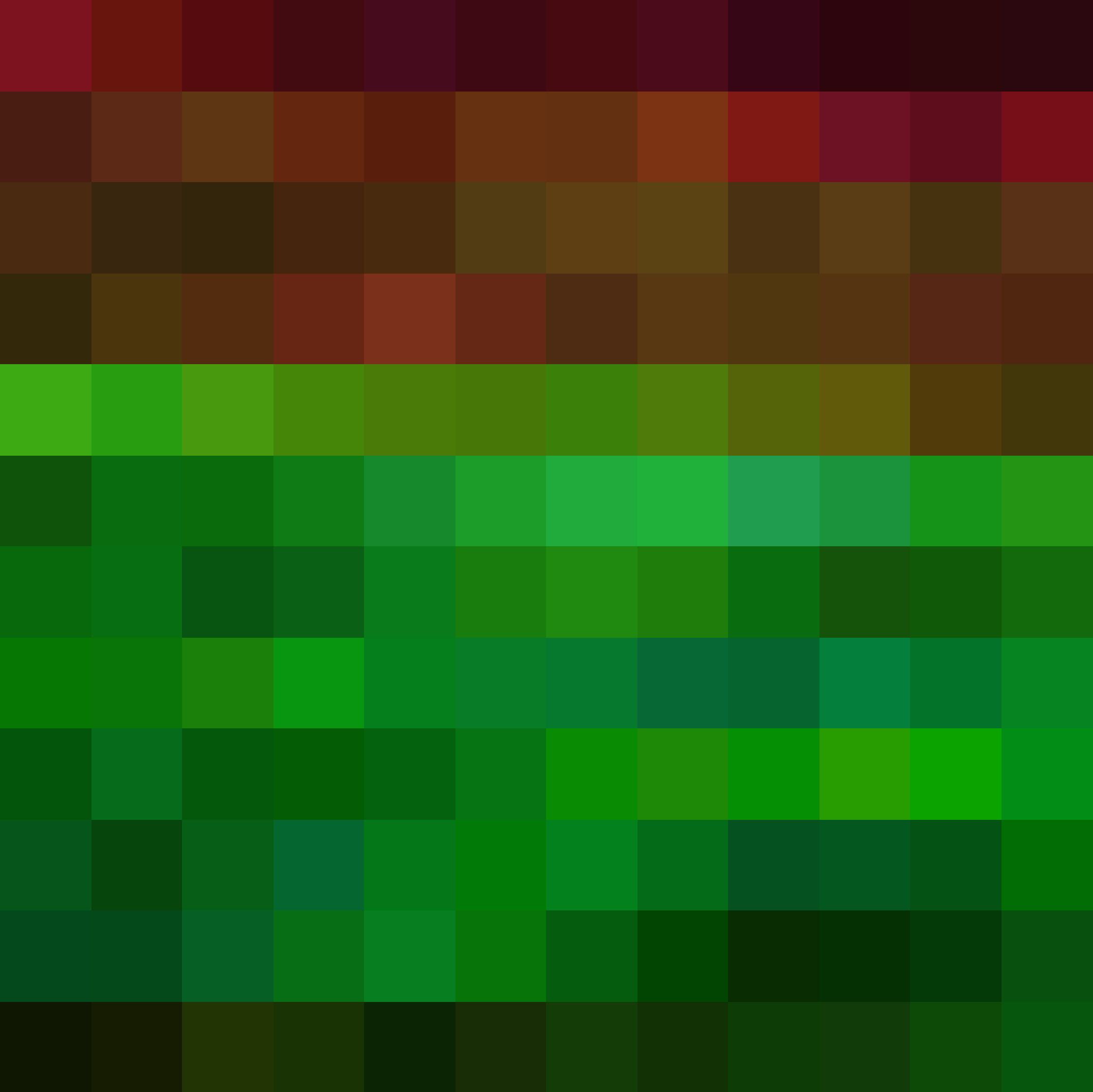
Vasilis van Gemert – 30-10-2023

A 14 by 14 grid with coloured squares that form a very colourful gradient. The colours are various shades of mostly green, but it also has some cyan, a little bit of blue, a little bit of indigo, a little bit of purple, a tiny bit of violet, and a tiny bit of magenta in it.

There's a colourful pixel gradient in this 5 by 5 grid. It is mostly indigo, and it also has quite some violet, quite some blue, a little bit of green, and a little bit of cyan in it.
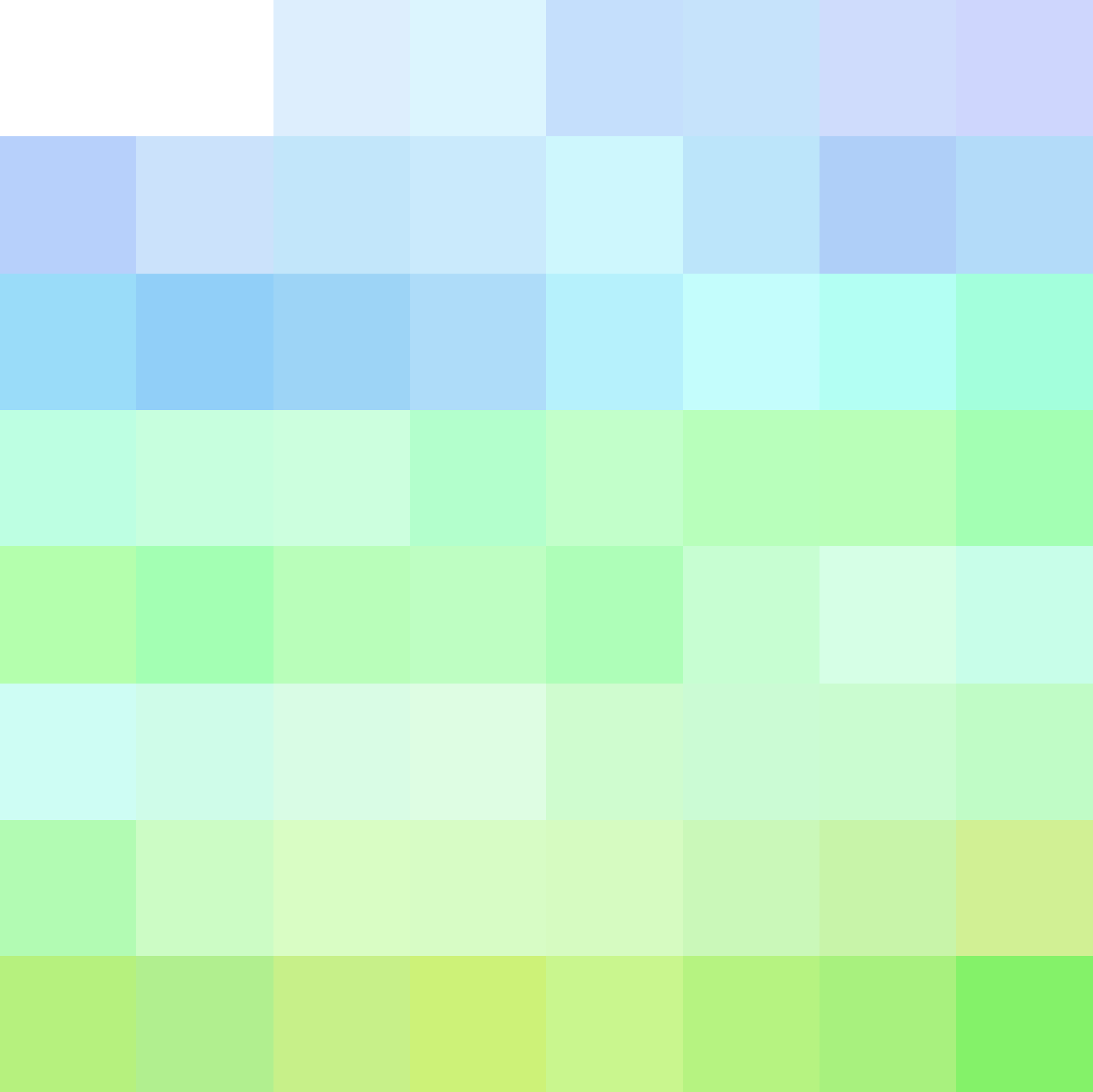
There's a very colourful pixel gradient in this 12 by 12 grid. It is mostly green, and it also has some orange, some red, a tiny bit of yellow, a tiny bit of rose, and a tiny bit of lime in it.

A very, very colourful grid of 100 blocks. It's mostly green, but it also has quite some orange, quite some red, some cyan, a little bit of yellow, a little bit of blue, a tiny bit of violet, and a tiny bit of indigo in it.
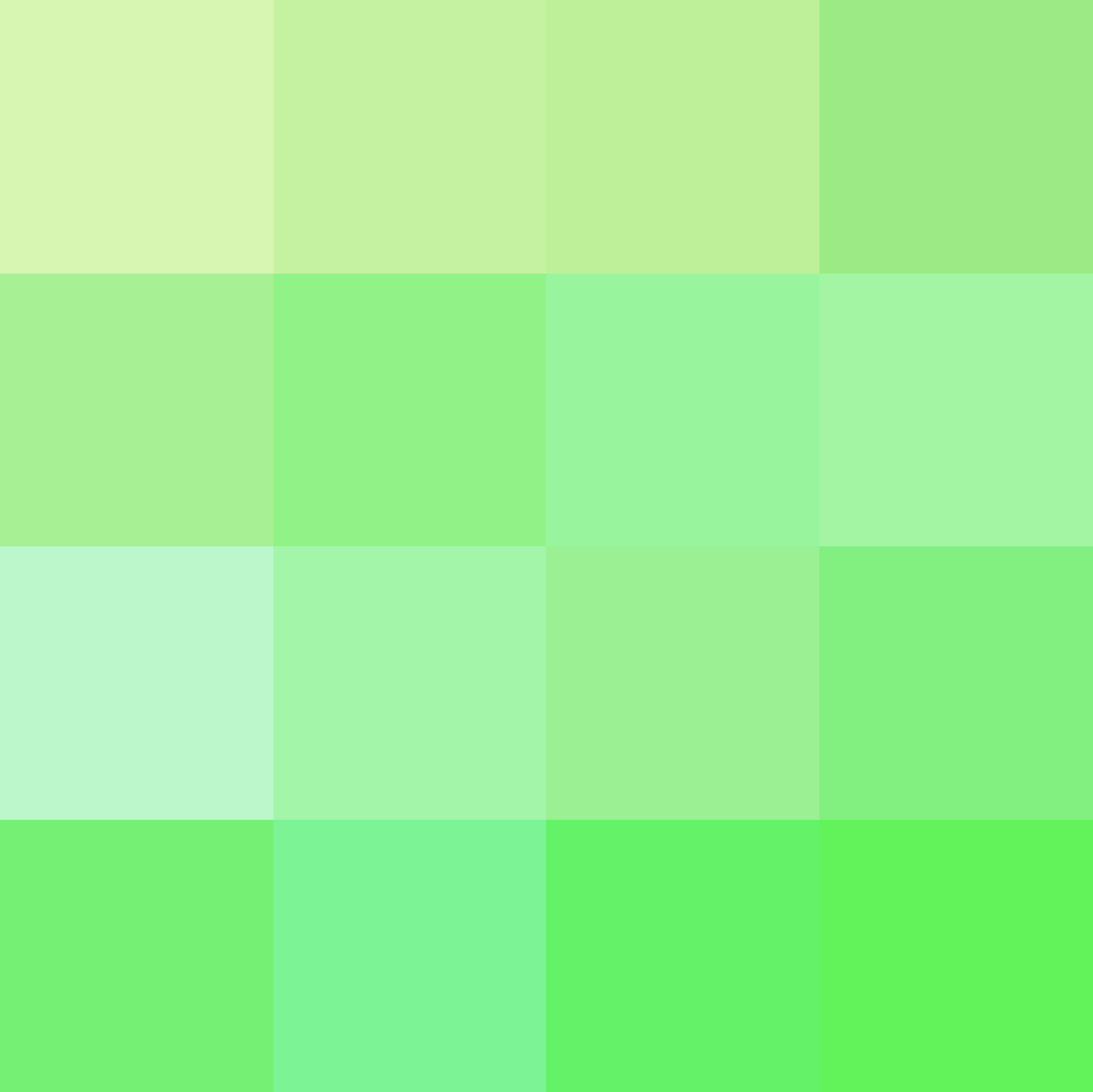
The cells in this 4 by 4 pixel grid form a monochrome gradient. It is green.
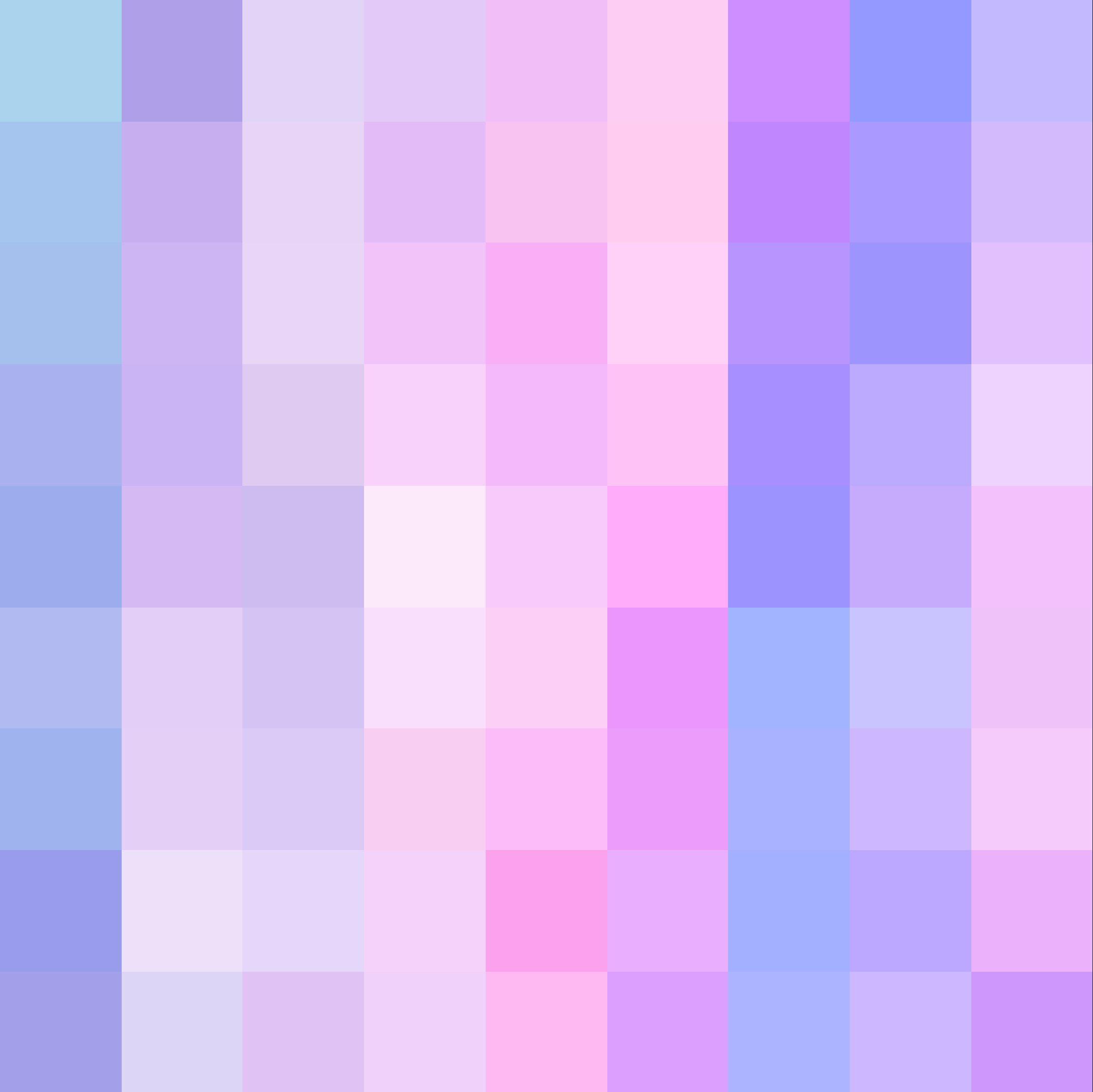
A grid with 64 coloured squares that form a gradient. The colours are various shades of mostly green, and it also has quite some blue, a bit of cyan, and a tiny bit of lime in it.
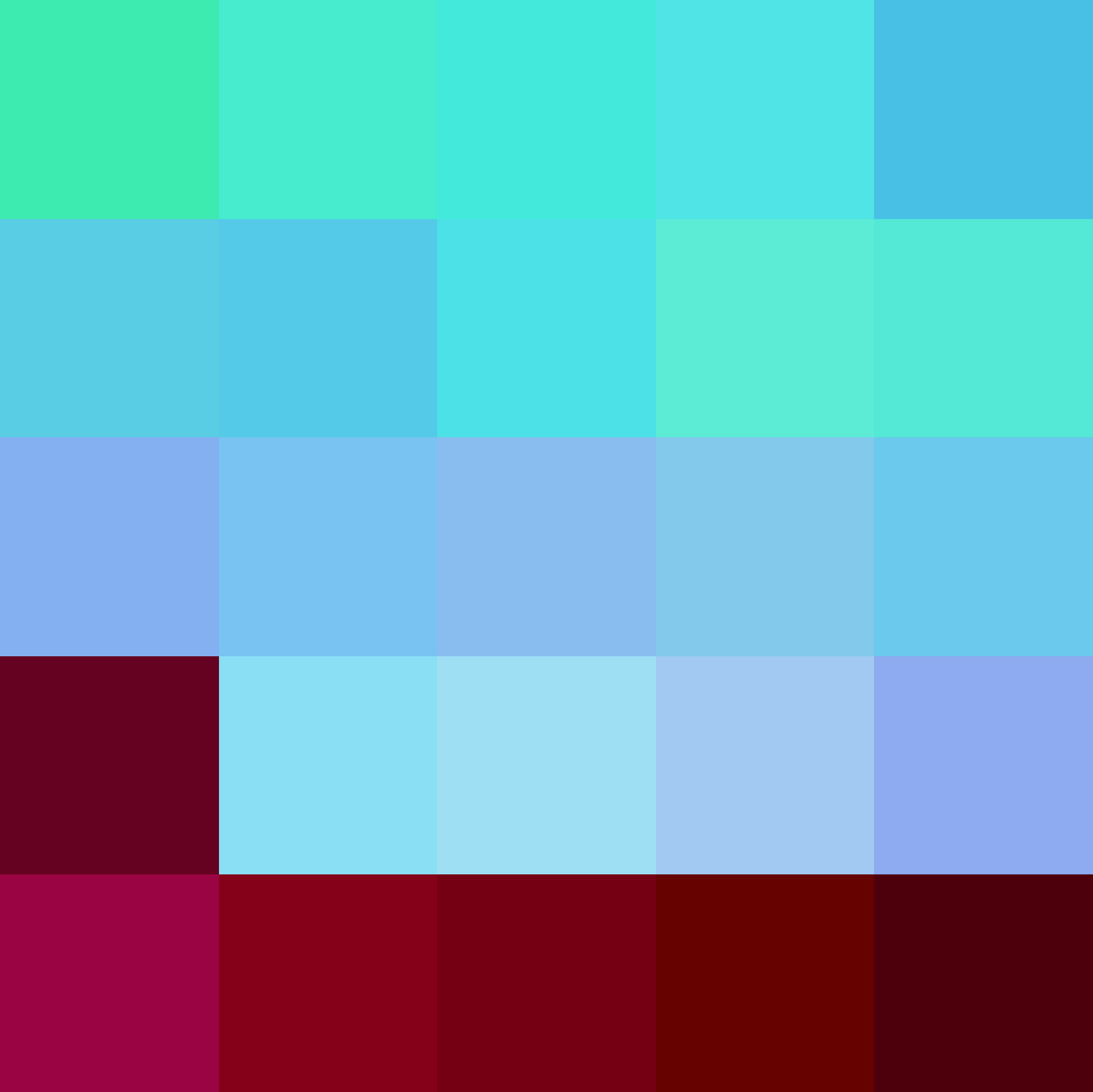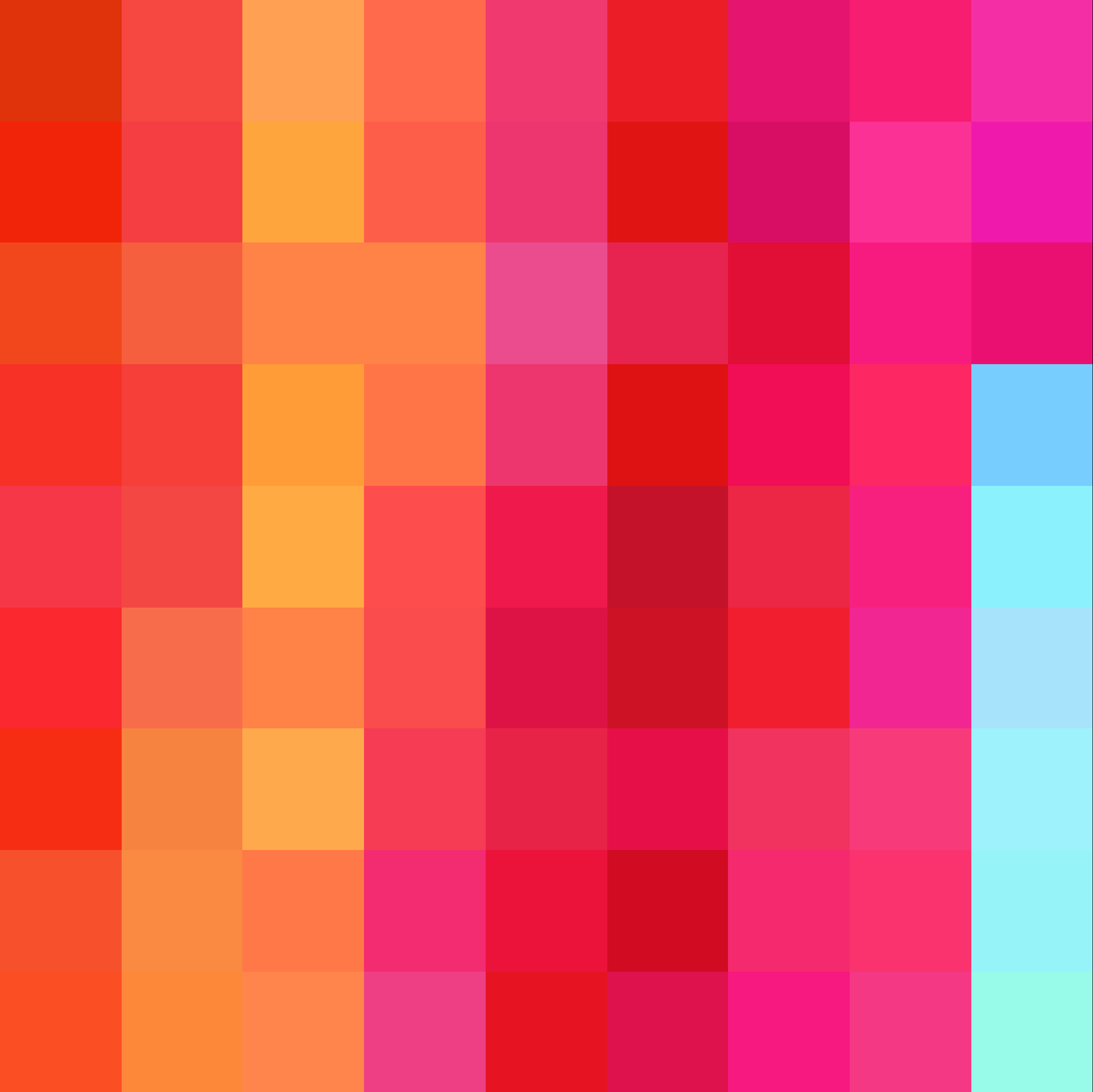
The cells in this 5 by 5 pixel grid form a colourful gradient. It is mostly blue, and it also has quite some cyan, some red, a bit of rose, and a little bit of green in it.

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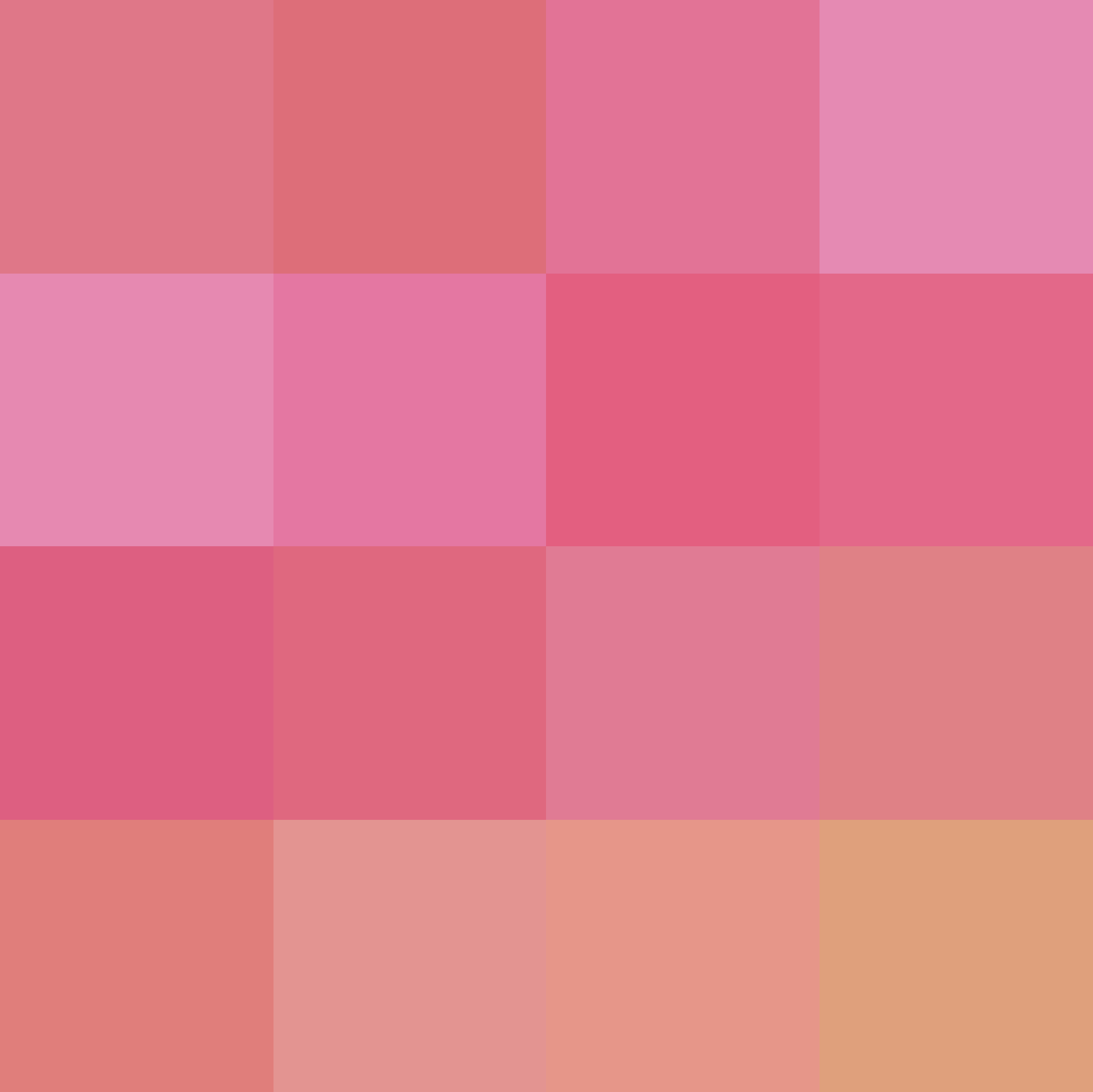
The colourful gradient in this 9 by 9 pixel grid is mostly magenta, and it also has quite some purple, quite some indigo, some blue, and some violet in it.

A grid of 81 blocks. It's mostly red, but it also has some orange, a little bit of cyan, and a tiny bit of blue in it.
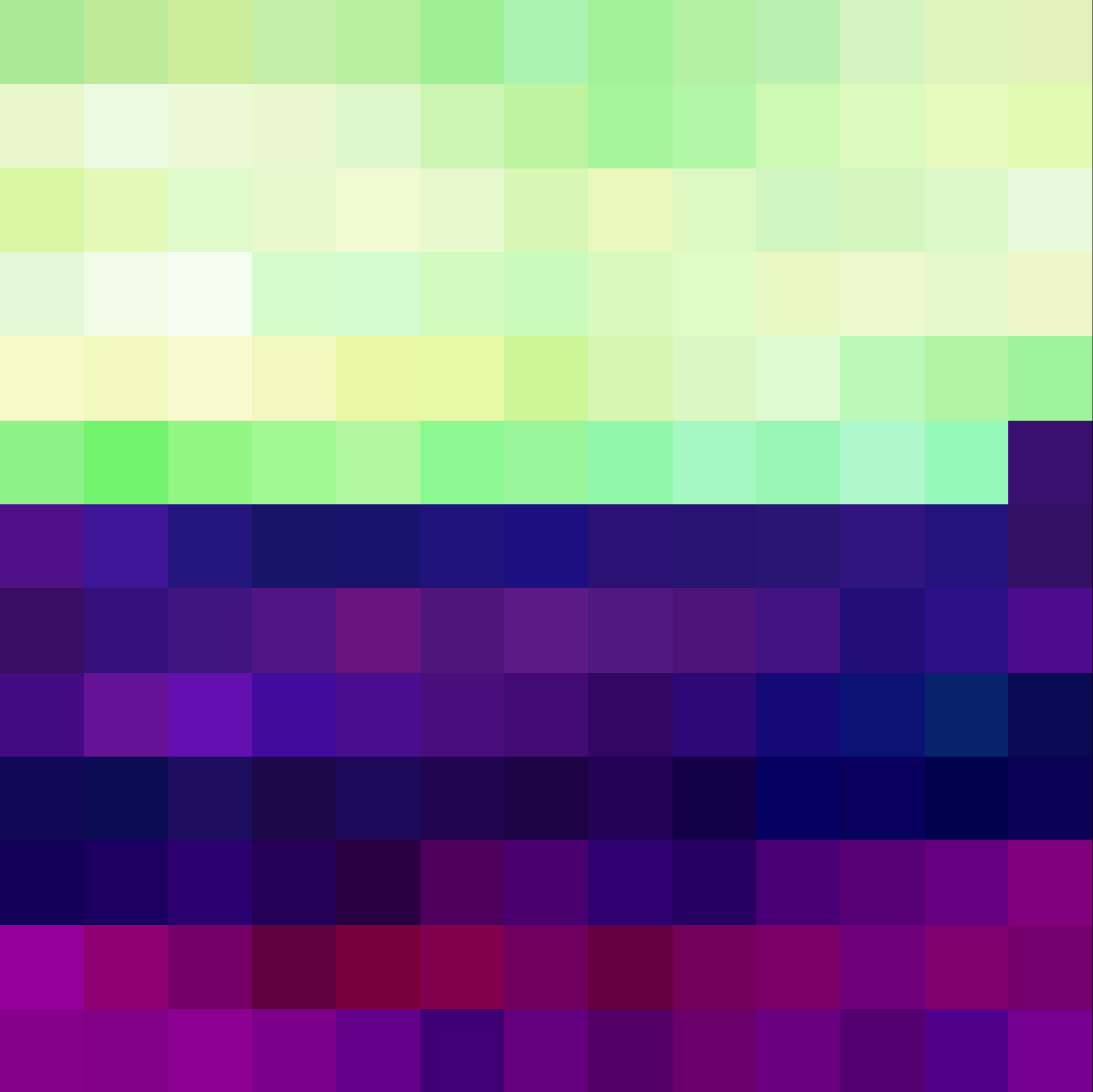
The cells in this 13 by 13 pixel grid form a very, very colourful gradient. It is mostly green, and it also has some purple, some indigo, some violet, some magenta, a little bit of lime, a little bit of yellow, a little bit of blue, and a tiny bit of rose in it.
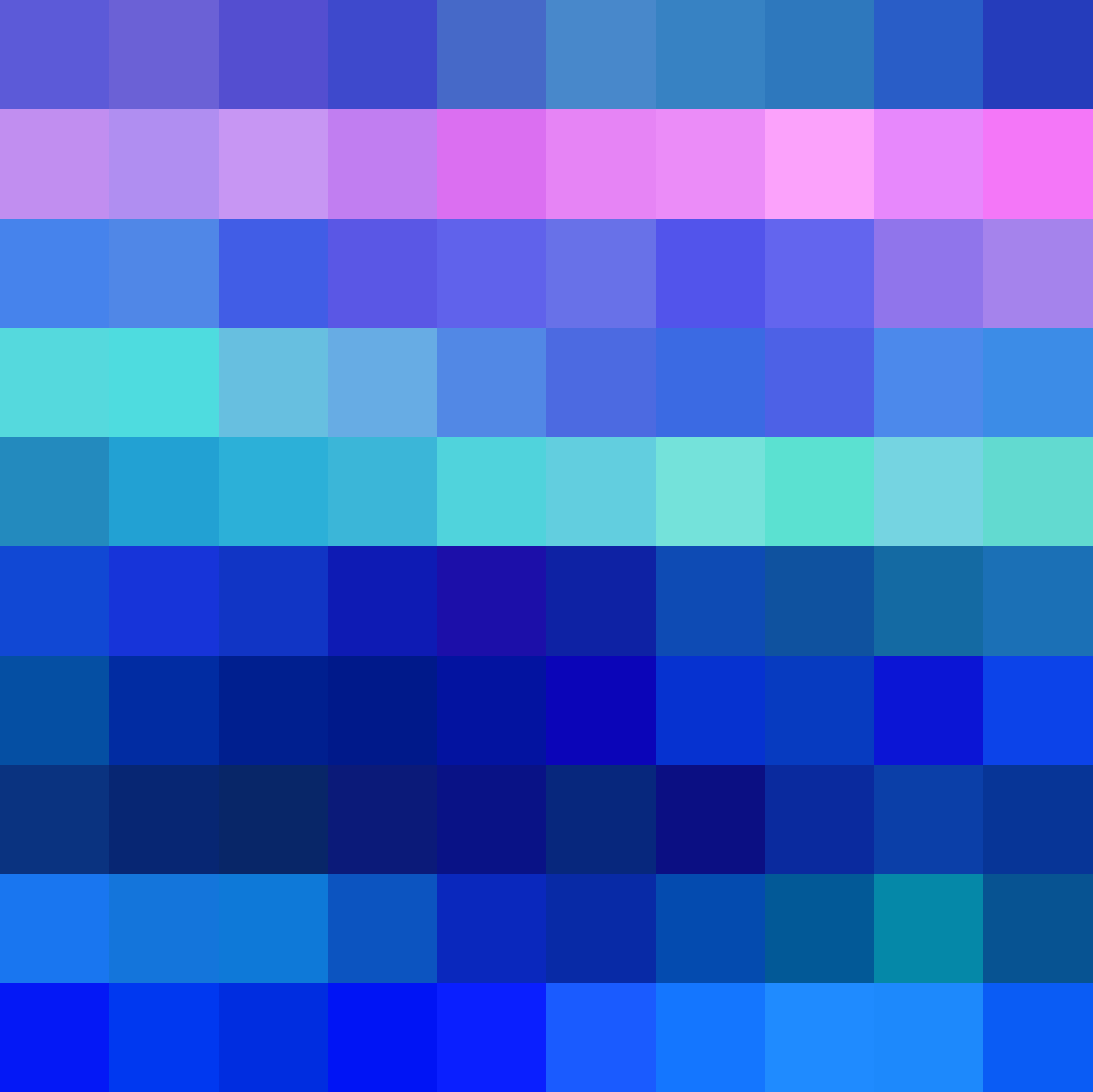
A grid with 16 coloured squares that form a gradient. The colours are various shades of mostly red, and it also has quite some rose, and a little bit of orange in it.

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

There's a colourful pixel gradient in this 10 by 10 grid. It is mostly orange, but it also has quite some yellow, some red, a bit of lime, and a little bit of green in it.

This very colourful gradient, generated in this 10 by 10 pixel grid, is mostly blue, and it also has a bit of cyan, a bit of indigo, a little bit of purple, a little bit of magenta, and a tiny bit of violet in it.
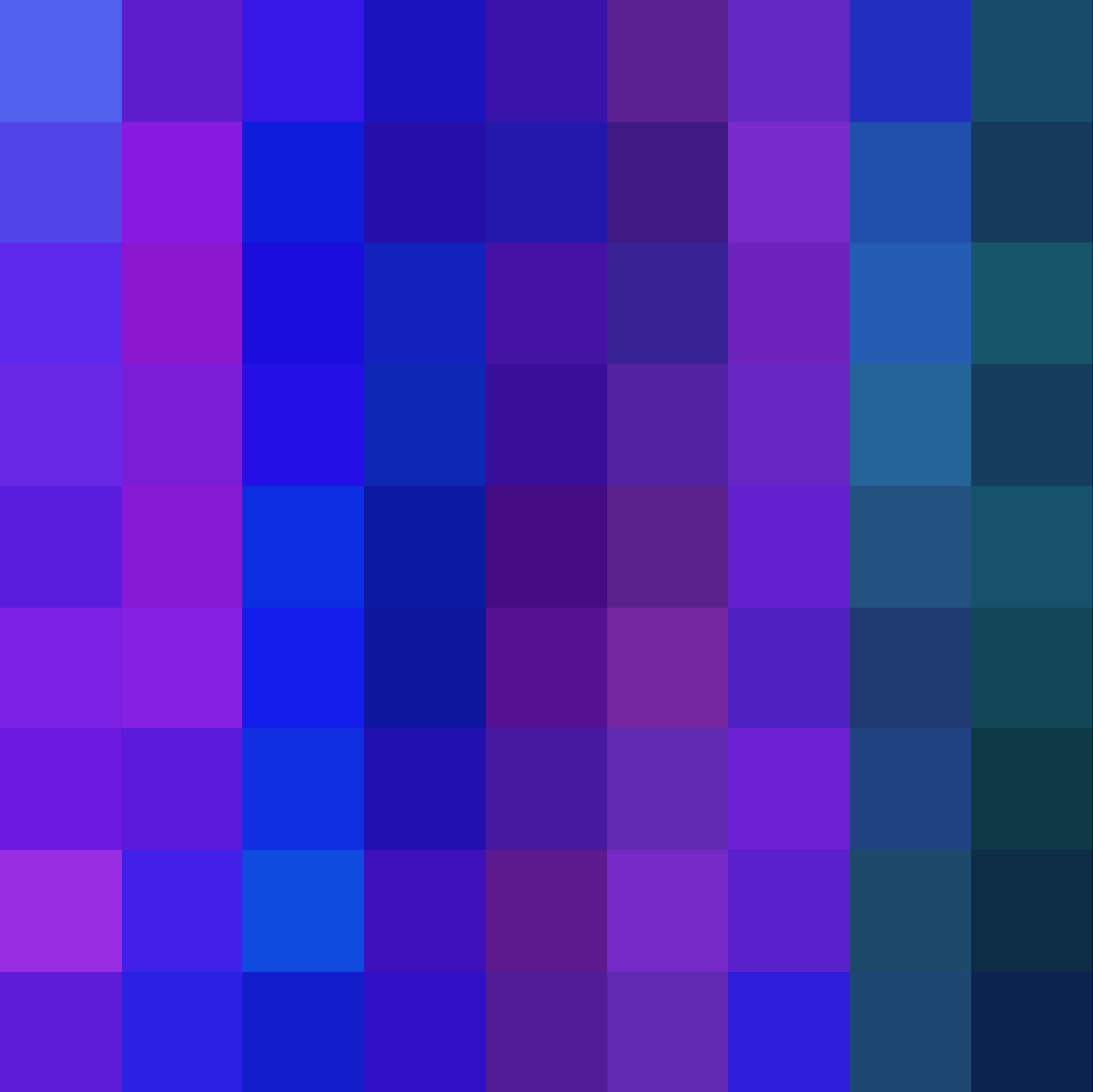
There's a colourful pixel gradient in this 11 by 11 grid. It is mostly magenta, but it also has quite some purple, some indigo, some violet, and a tiny bit of rose in it.
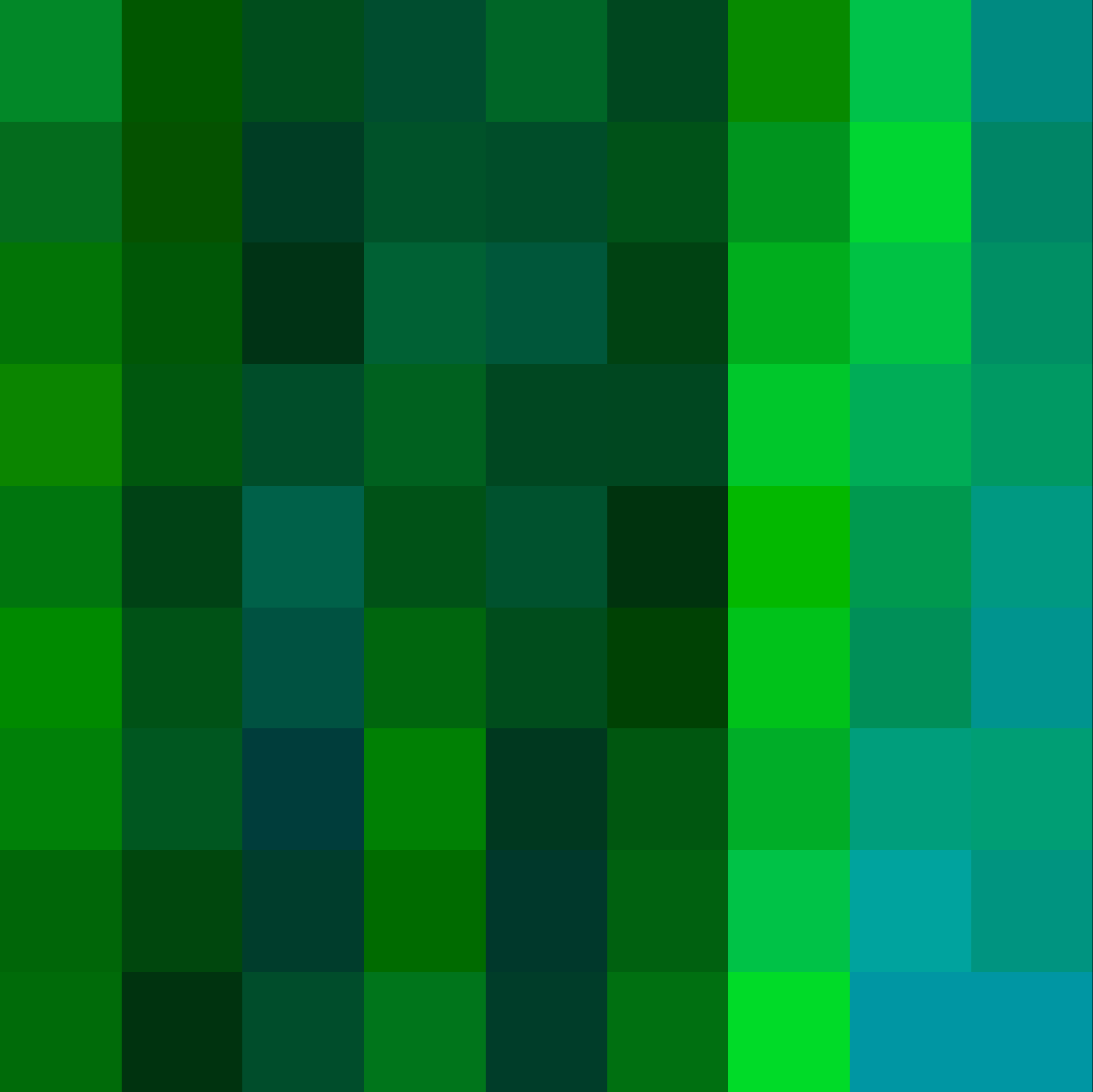
The gradient in this 6 by 6 pixel grid is mostly magenta, and it also has quite some purple, some rose, and a little bit of violet in it.
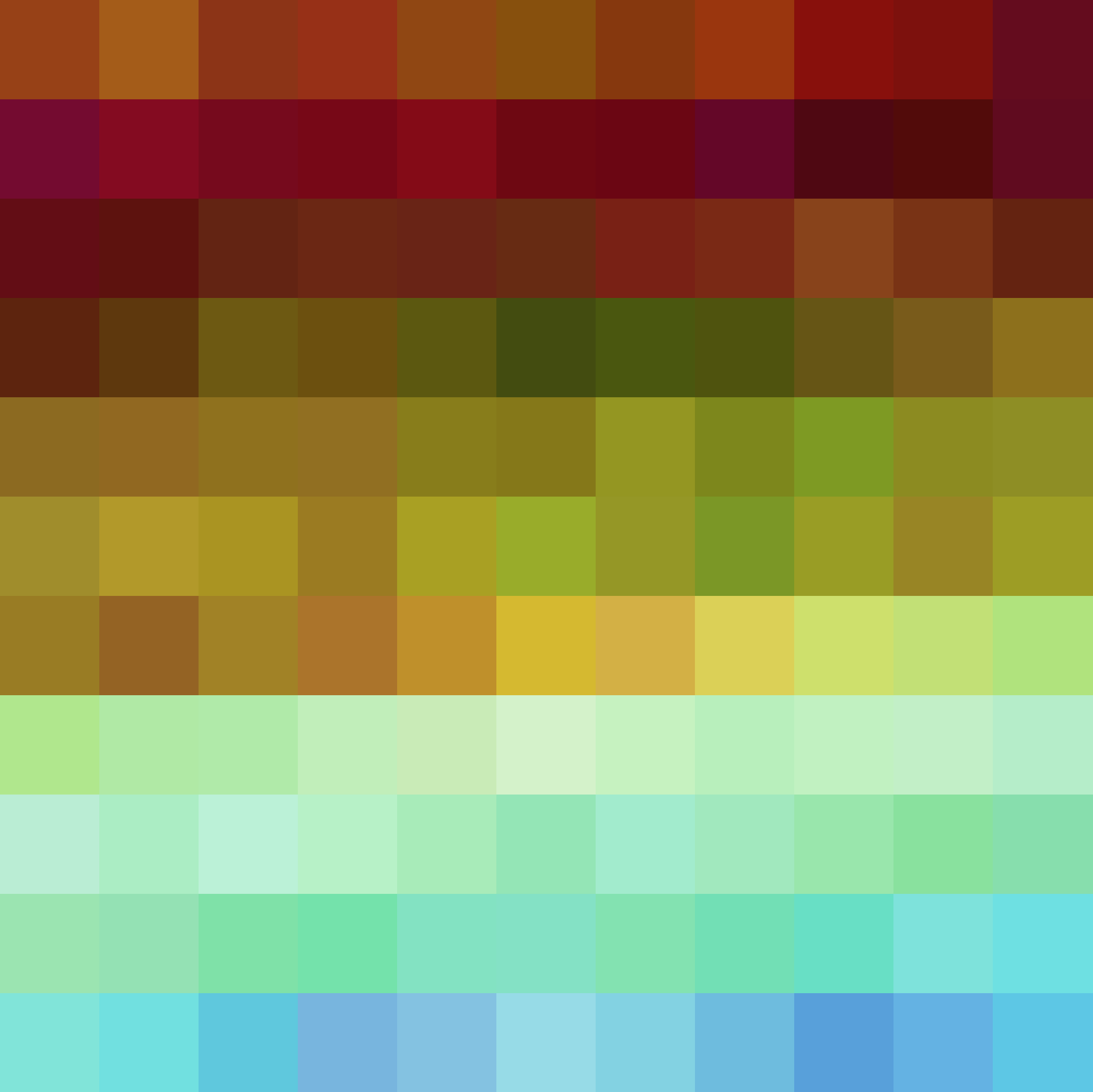
A grid with 121 coloured squares that form a very colourful gradient. The colours are various shades of mostly green, but it also has quite some orange, quite some red, some yellow, a bit of cyan, a little bit of blue, and a little bit of lime in it.
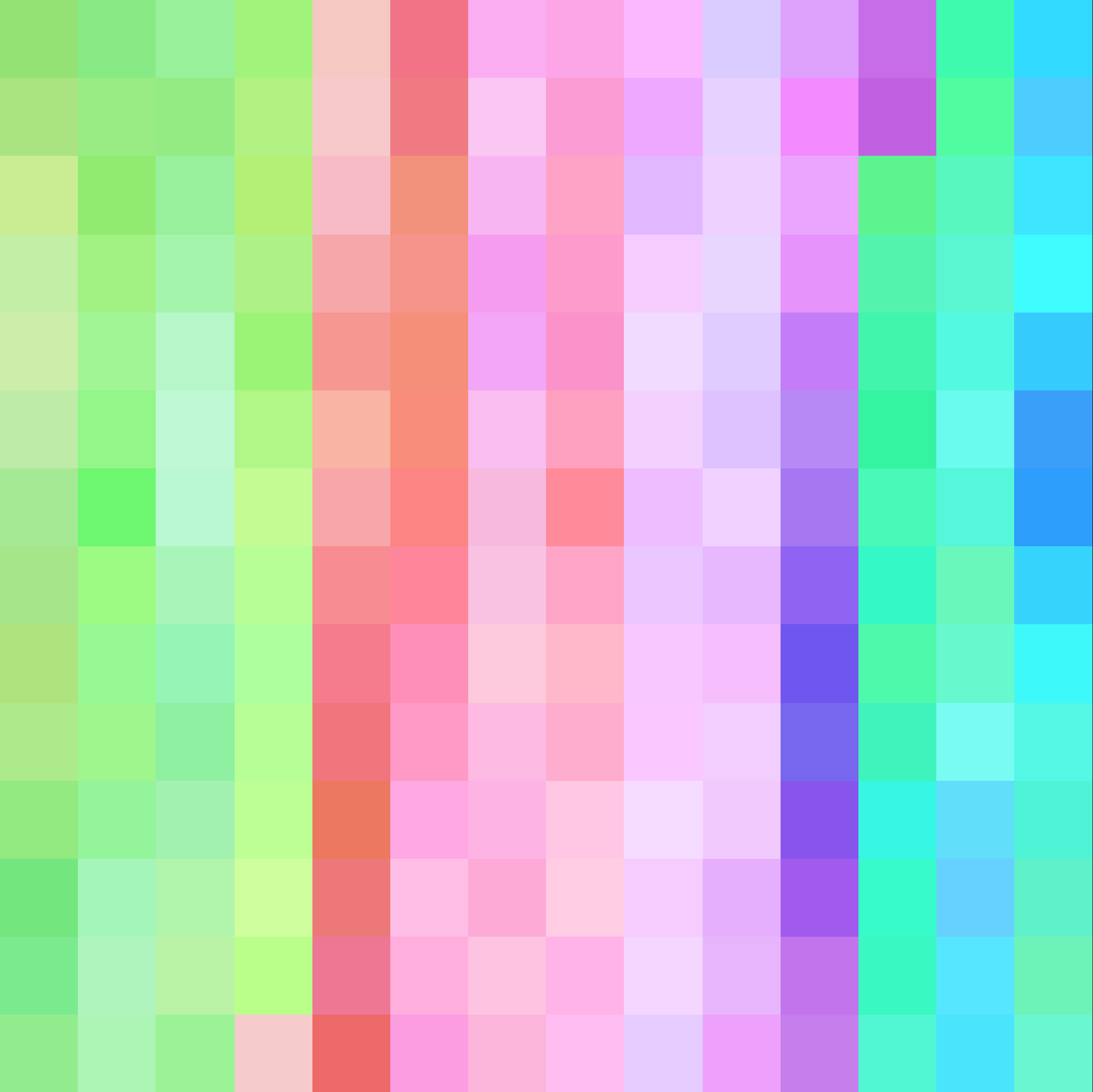
There's a colourful pixel gradient in this 9 by 9 grid. It is mostly blue, and it also has quite some indigo, quite some violet, some purple, and a tiny bit of cyan in it.
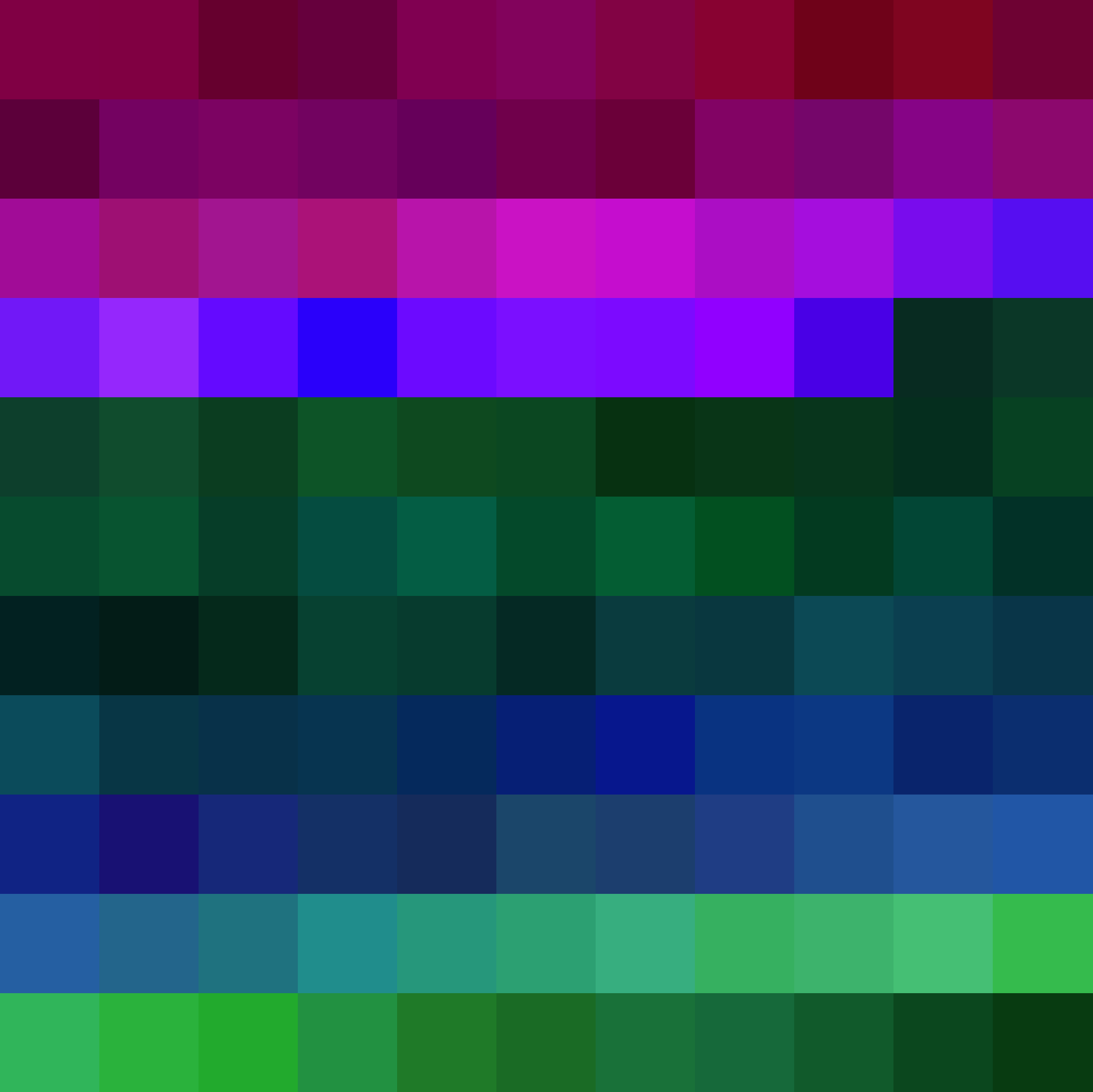
A 9 by 9 grid with coloured squares that form a two tone gradient. The colours are various shades of mostly green, and it also has some cyan in it.
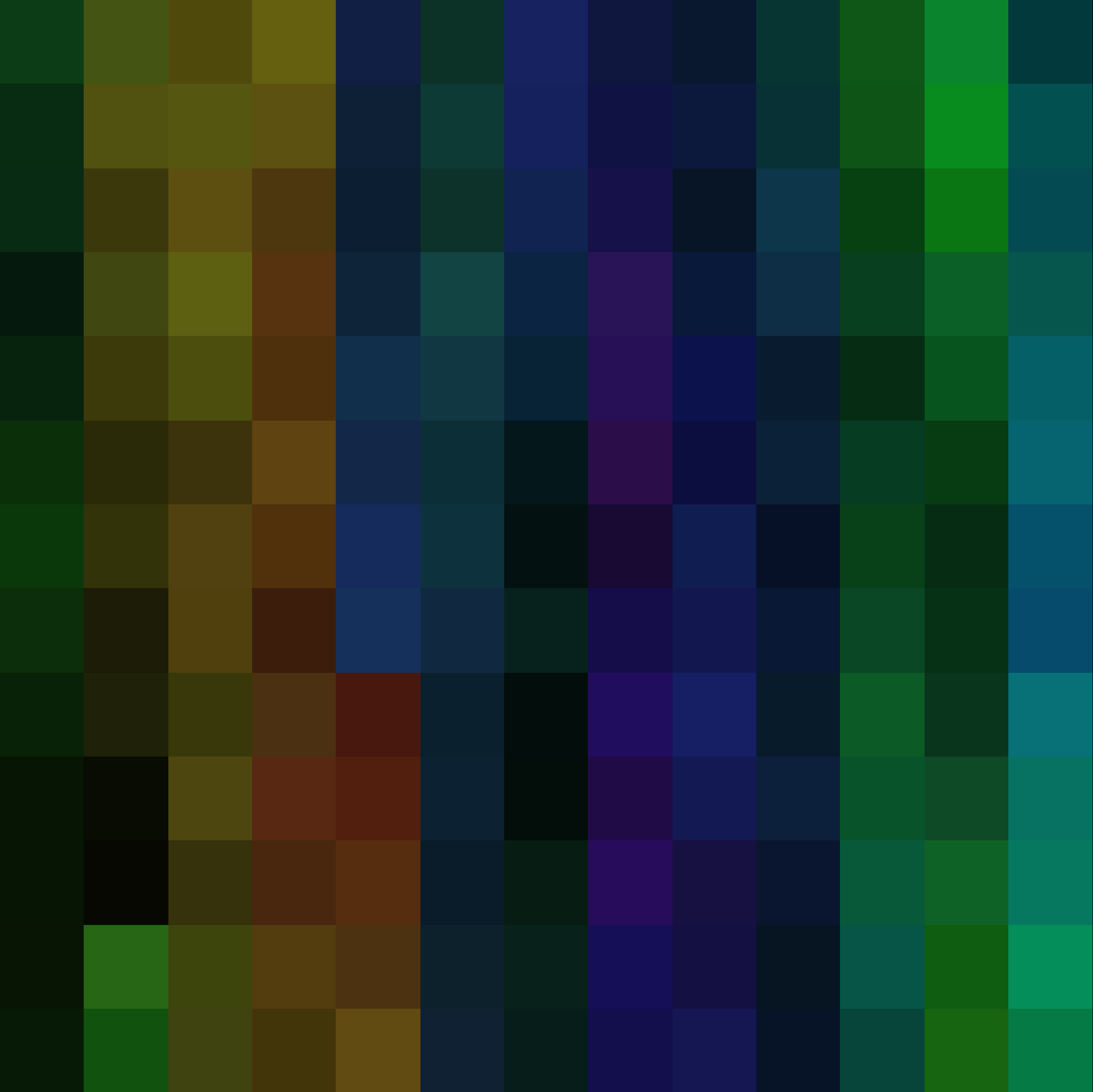
A very, very colourful grid of 169 blocks. It's mostly green, but it also has quite some blue, some yellow, some cyan, a bit of orange, a bit of indigo, a tiny bit of red, a tiny bit of violet, and a tiny bit of lime in it.

The very, very colourful gradient in this 14 by 14 pixel grid is mostly green, but it also has some purple, some red, some magenta, some cyan, a bit of rose, a little bit of violet, a little bit of indigo, and a little bit of blue in it.

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

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

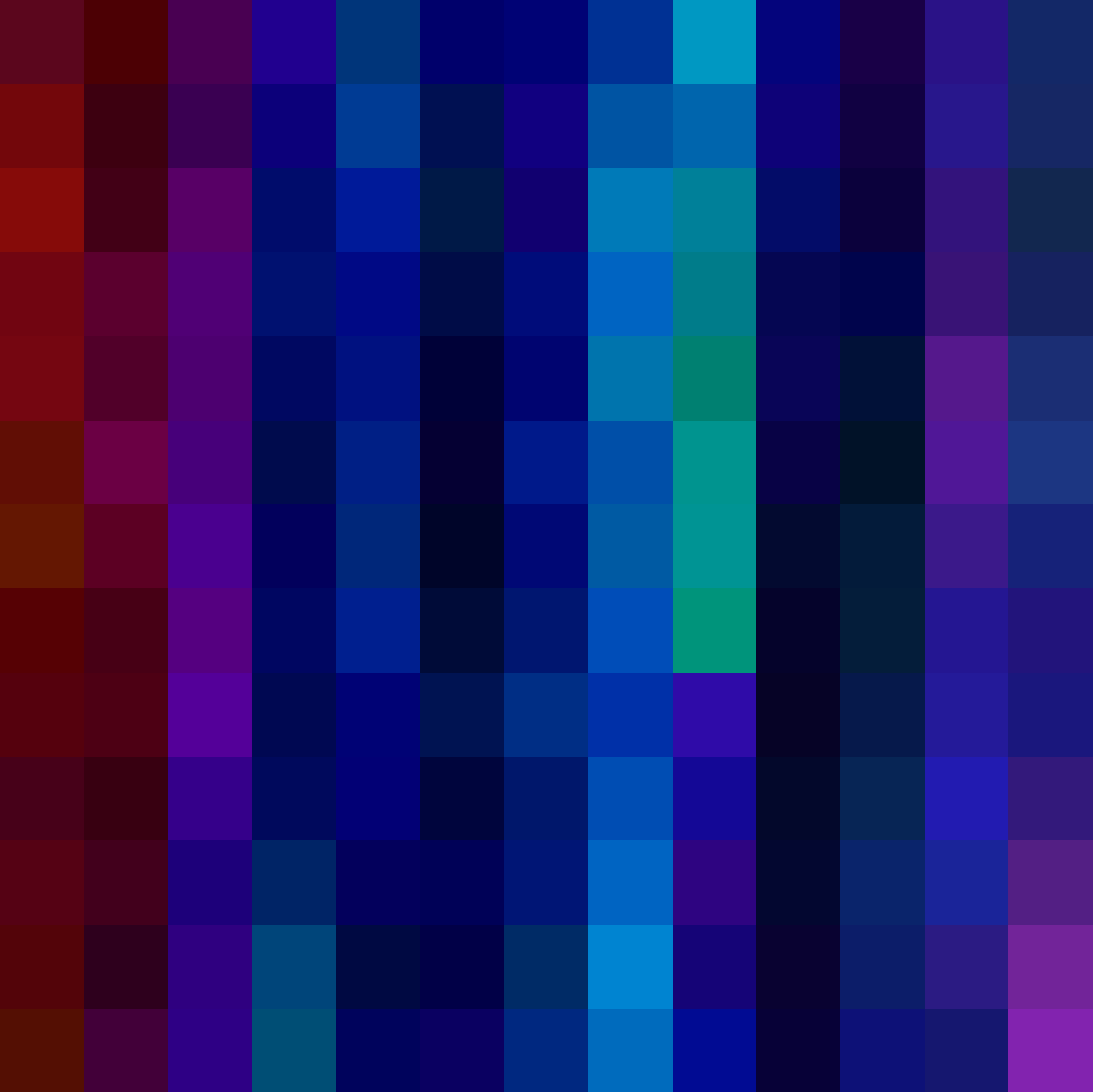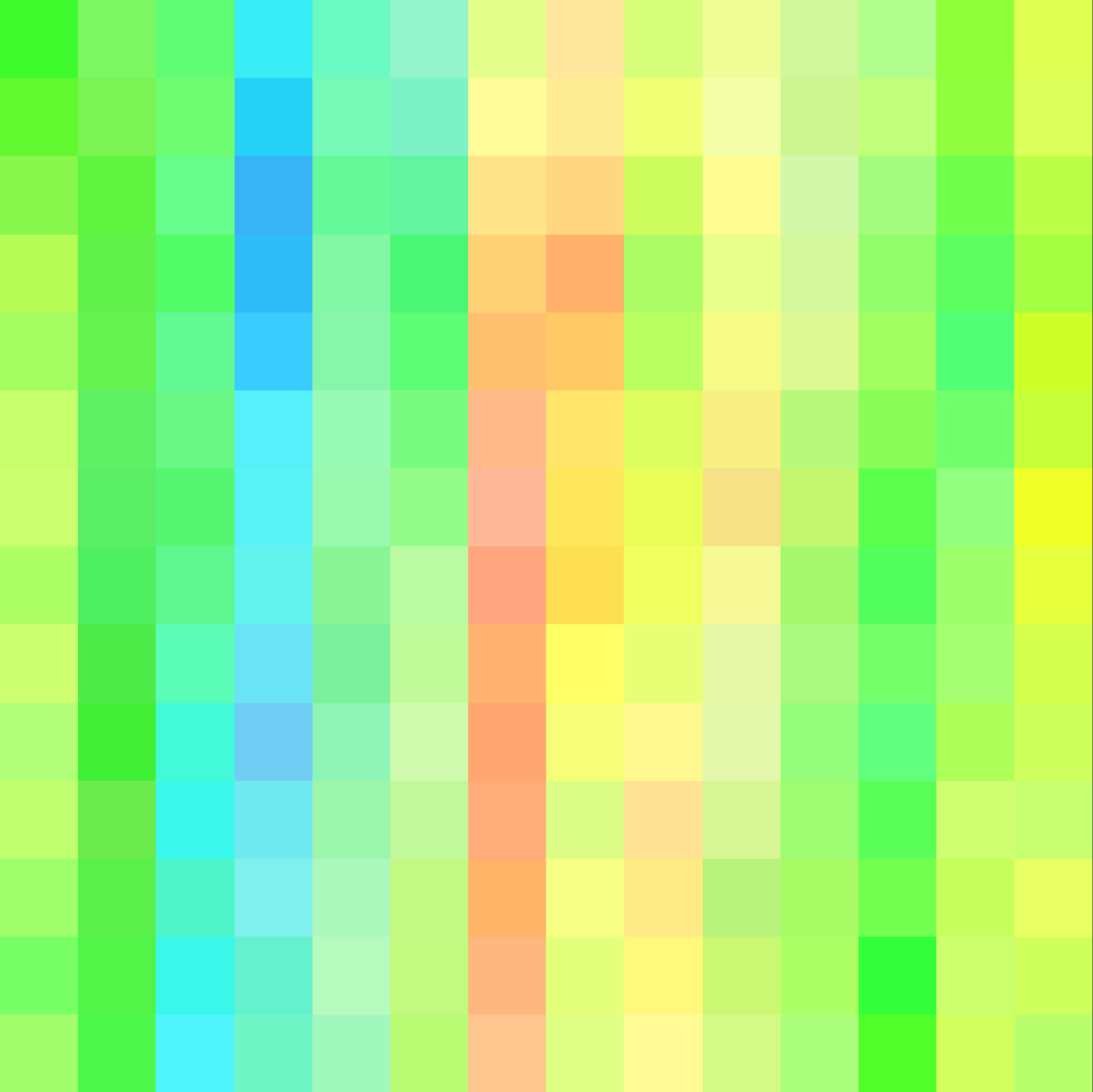A 14 by 14 grid with coloured squares that form a very colourful gradient. The colours are various shades of mostly green, but it also has some yellow, a bit of lime, a bit of orange, a bit of cyan, and a tiny bit of blue in it.
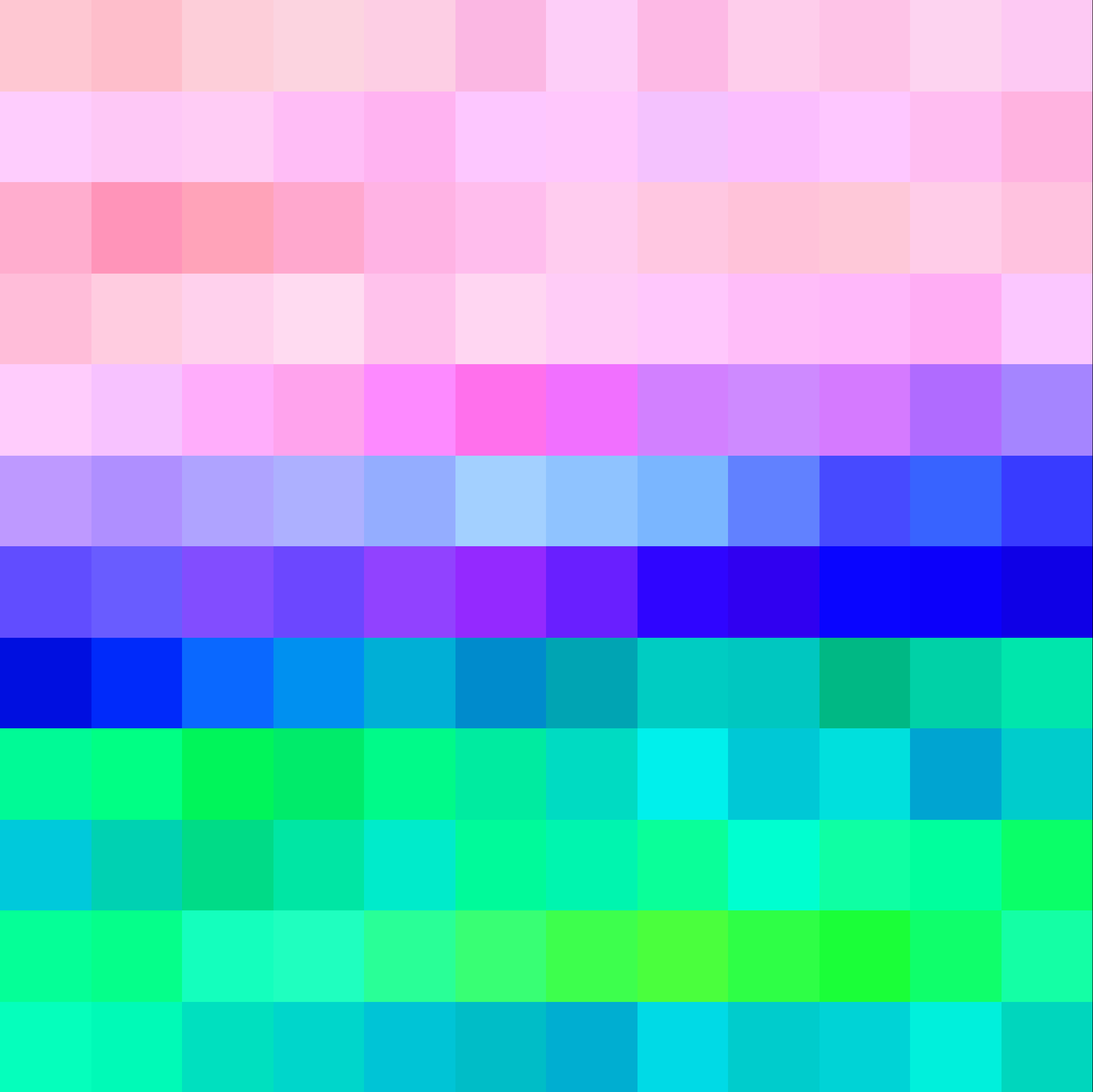
This gradient, generated in this 5 by 5 pixel grid, is mostly orange, and it also has quite some green, quite some yellow, and a little bit of lime in it.

A two tone grid of 36 blocks. It's mostly red, but it also has some orange in it.

There's a colourful pixel gradient in this 16 by 16 grid. It is mostly red, and it also has quite some orange, some yellow, some green, and a bit of lime in it.

This very, very colourful pixel gradient—it is 12 cells wide, 12 cells high—is mostly magenta, but it also has some cyan, some green, a bit of blue, a bit of indigo, a bit of rose, a little bit of red, a little bit of purple, and a little bit of violet in it.
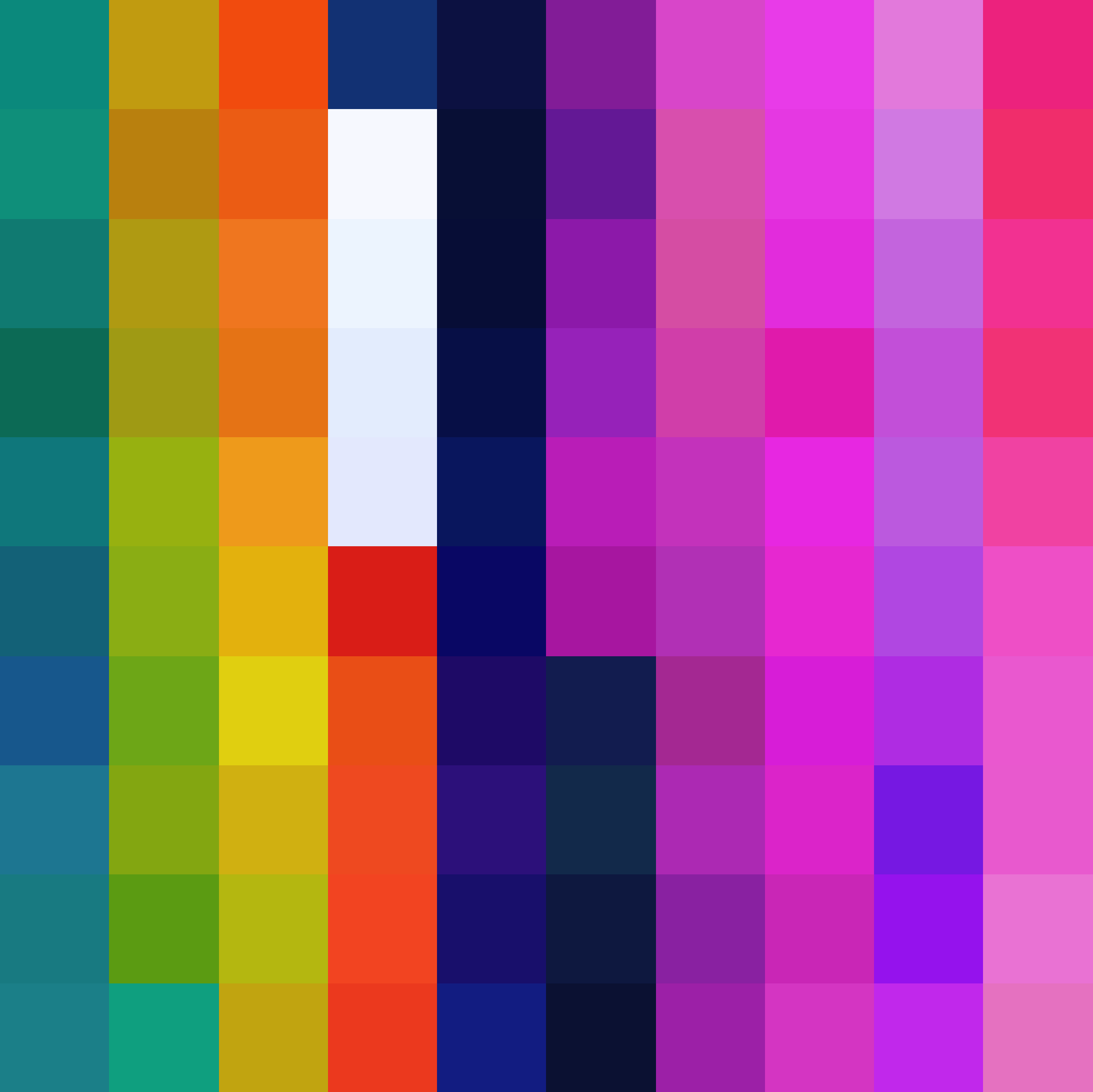
A 10 by 10 grid with coloured squares that form a very, very colourful gradient. The colours are various shades of mostly magenta, and it also has some blue, some purple, a bit of cyan, a bit of yellow, a bit of orange, a little bit of rose, a little bit of red, a little bit of indigo, a tiny bit of green, a tiny bit of lime, and a tiny bit of violet in it.
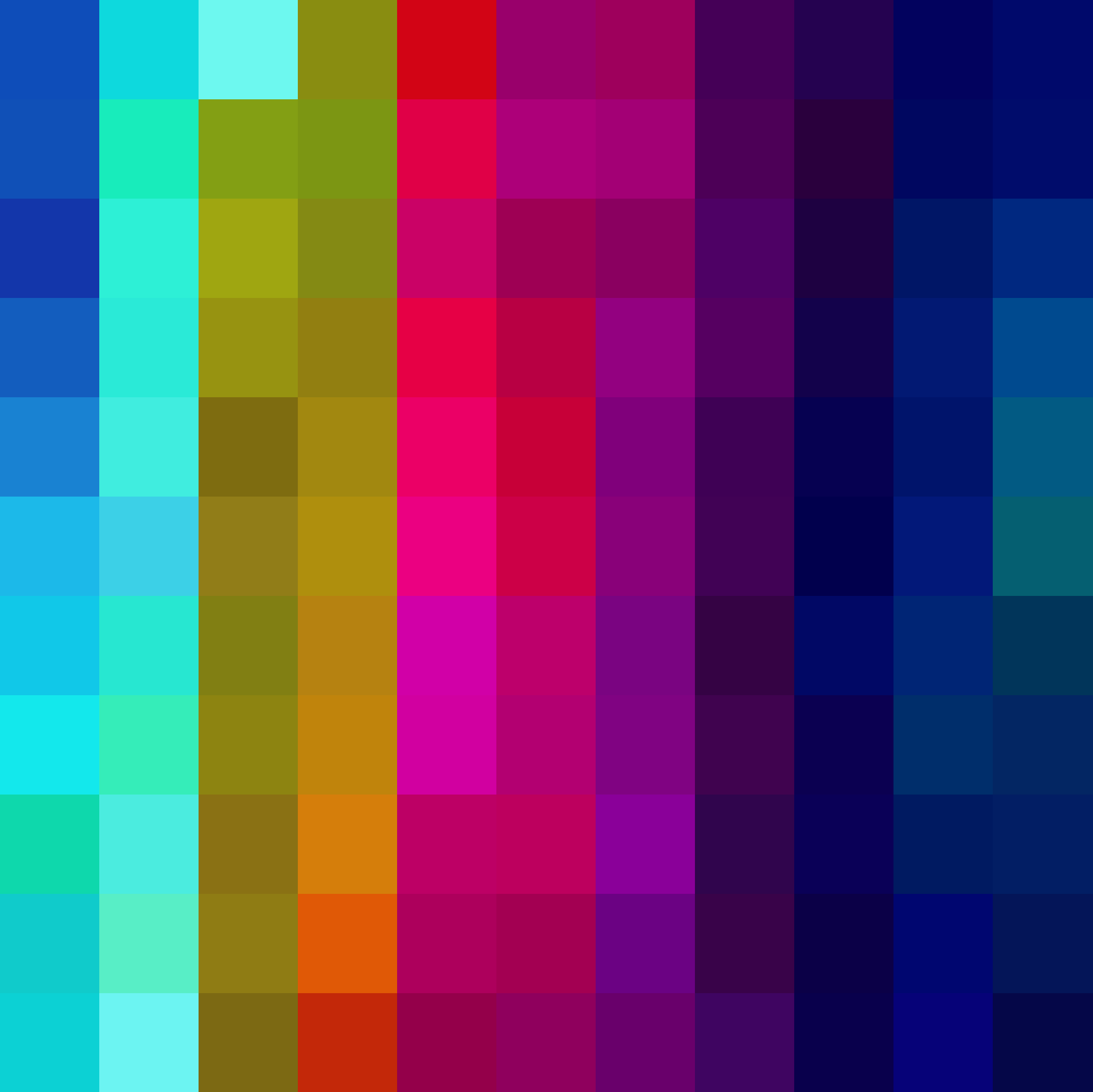
The colourful gradient in this 11 by 11 pixel grid is mostly red, but it also has quite some green, quite some orange, a tiny bit of cyan, and a tiny bit of yellow in it.

A grid with 144 coloured squares that form a colourful gradient. The colours are various shades of mostly orange, and it also has quite some yellow, some green, some lime, and a bit of red in it.
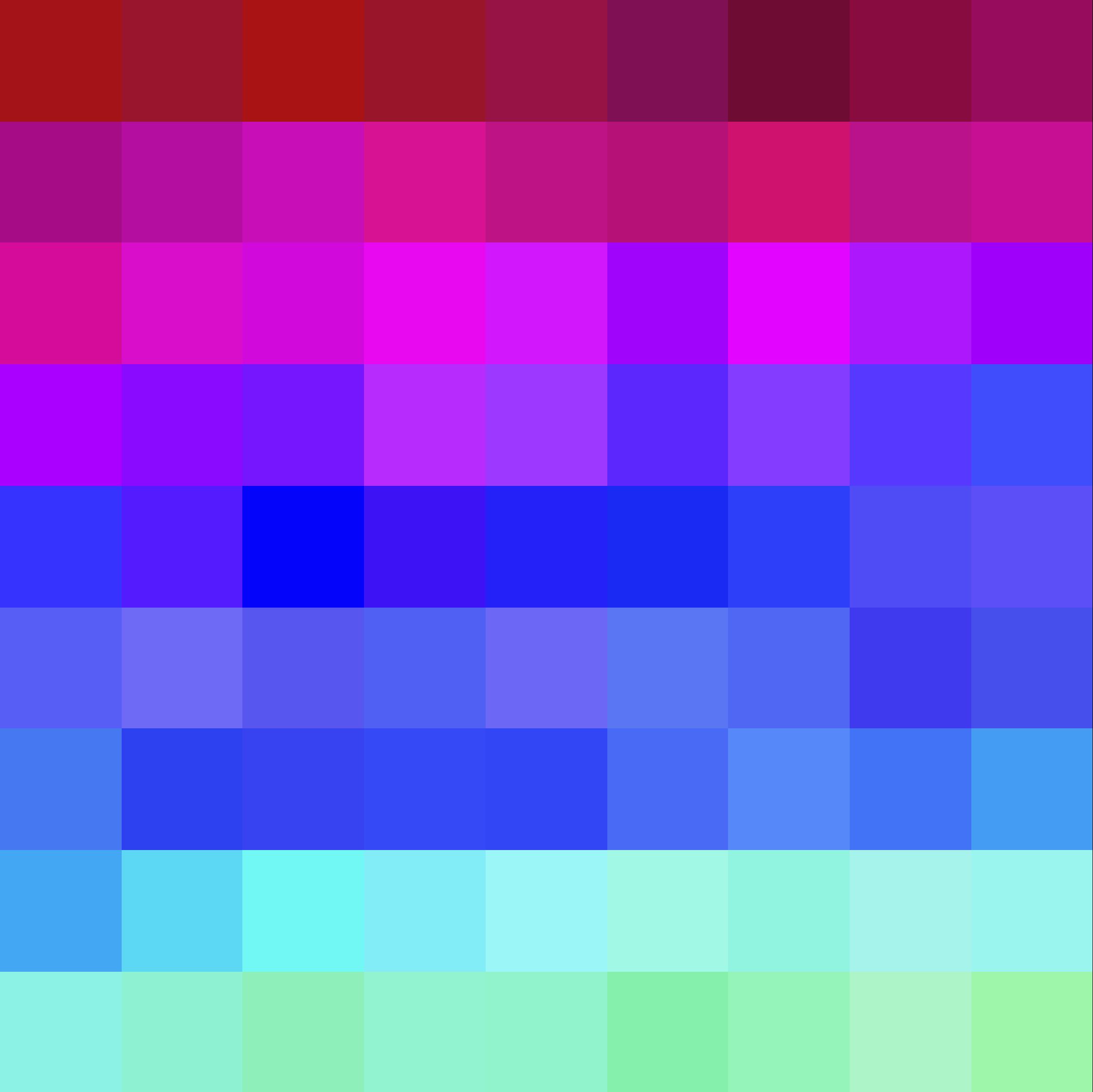
A very, very colourful grid of 81 blocks. It's mostly blue, and it also has some magenta, some indigo, some cyan, a bit of green, a bit of purple, a little bit of red, a little bit of rose, and a little bit of violet in it.
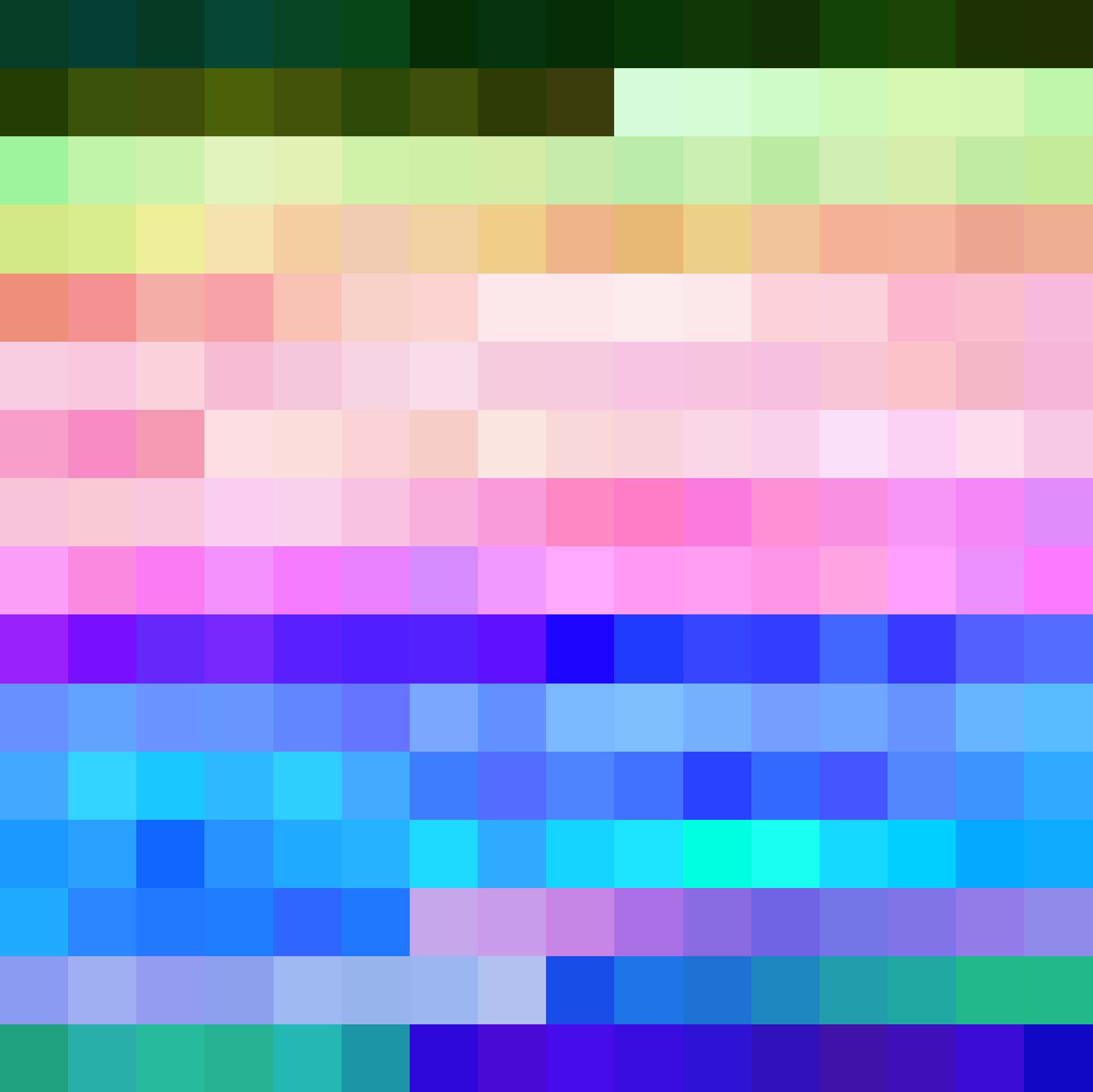
There's a very colourful pixel gradient in this 11 by 11 grid. It is mostly red, and it also has some cyan, some yellow, a little bit of blue, a little bit of orange, a tiny bit of lime, and a tiny bit of green in it.
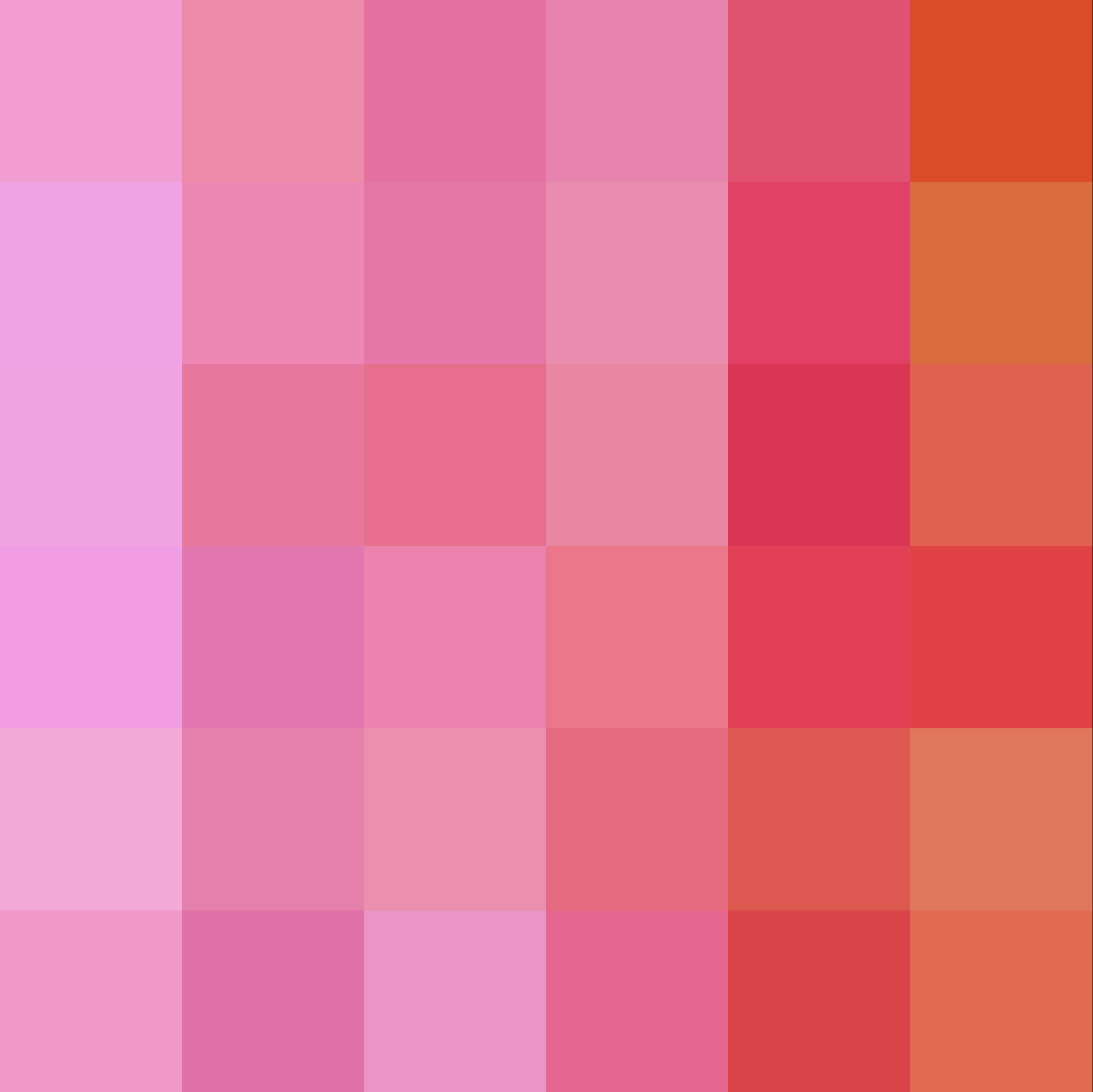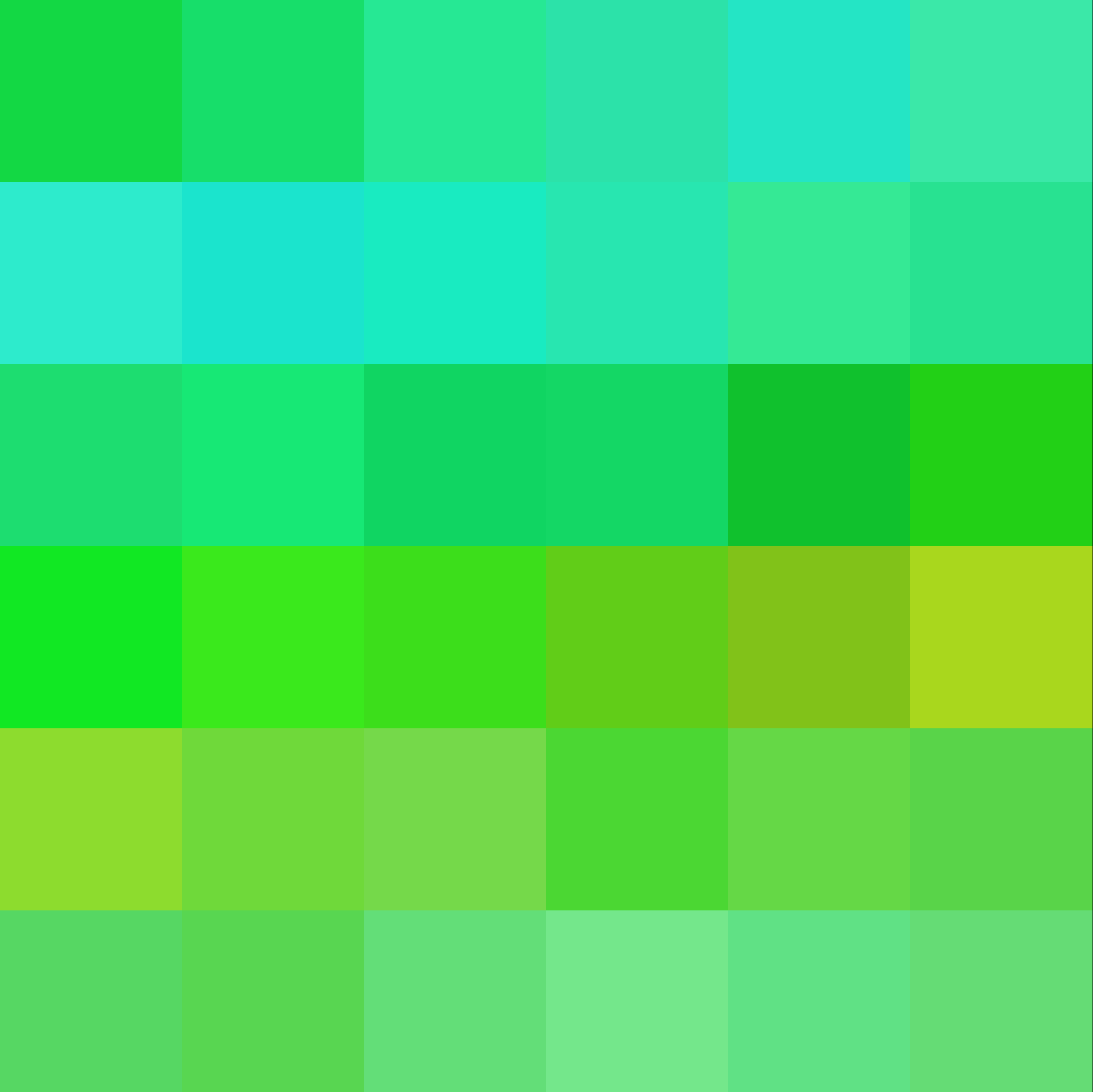
The gradient in this 6 by 6 pixel grid is mostly rose, but it also has quite some red, some magenta, and a little bit of orange in it.
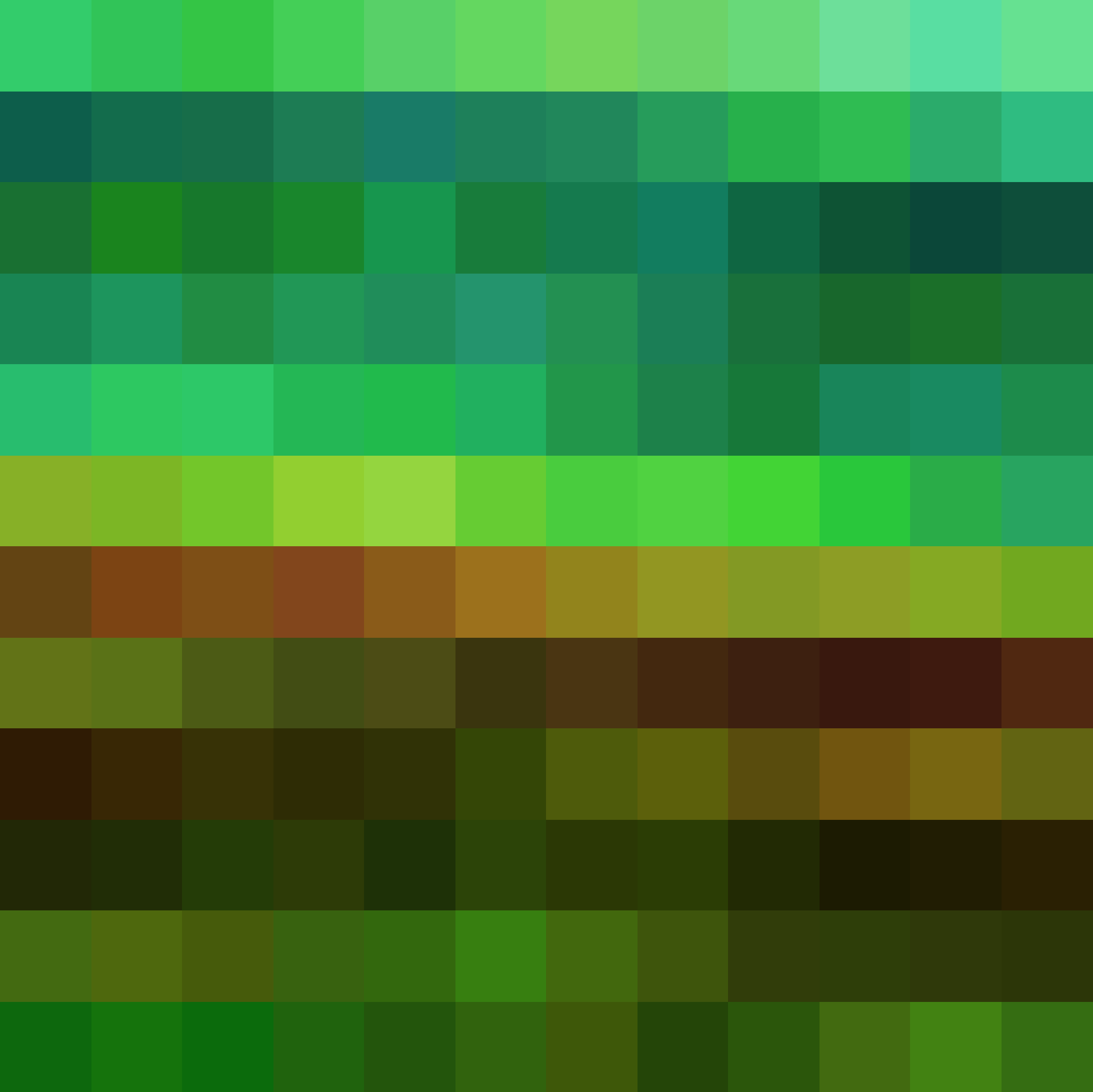
The very, very colourful gradient in this 16 by 16 pixel grid is mostly red, but it also has some indigo, some blue, a bit of purple, a bit of green, a bit of orange, a little bit of cyan, a little bit of violet, a little bit of yellow, a little bit of magenta, and a tiny bit of lime in it.

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

There's a pixel gradient in this 6 by 6 grid. It is mostly green, and it also has some cyan, and a little bit of lime in it.

The cells in this 12 by 12 pixel grid form a very colourful gradient. It is mostly green, but it also has some lime, a bit of yellow, a bit of orange, a tiny bit of cyan, and a tiny bit of red in it.
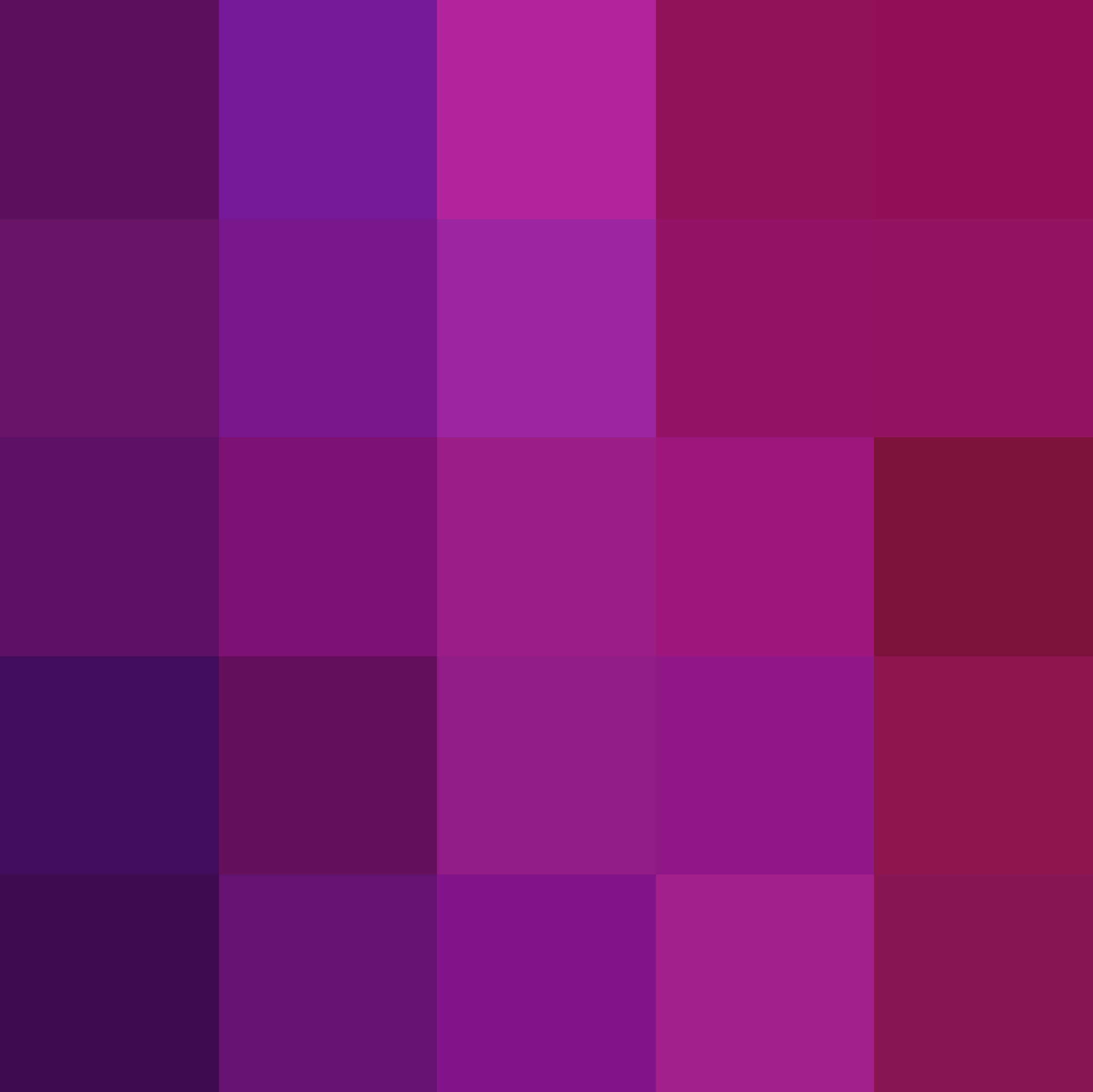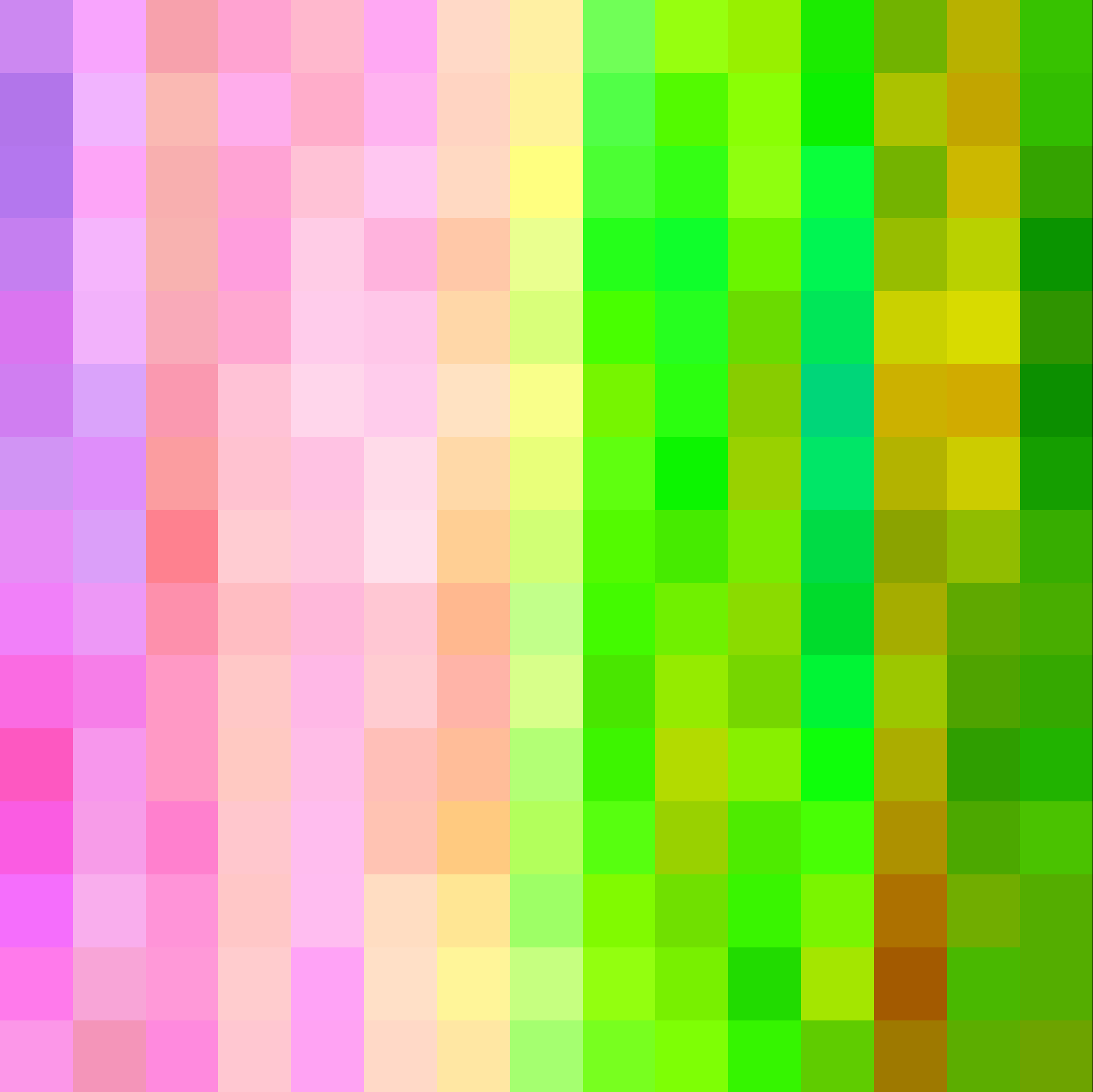
A grid with 25 coloured squares that form a gradient. The colours are various shades of mostly magenta, but it also has some purple, and some rose in it.
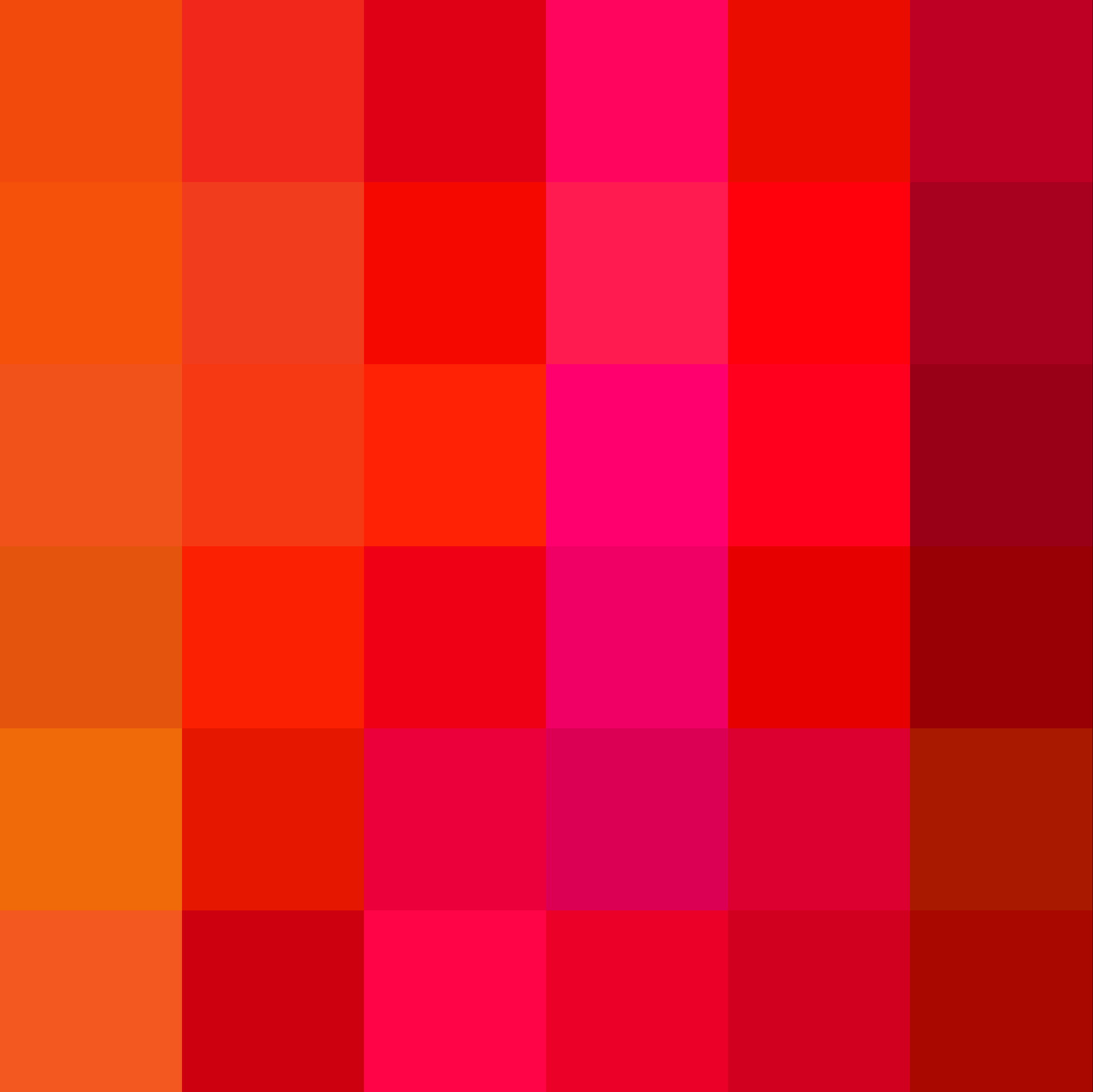
A two tone grid of 36 blocks. It's mostly red, but it also has some orange in it.

Here's a 6 by 6 pixelated grid that forms a gradient. It is mostly yellow, but it also has quite some orange, and a bit of lime in it.

This very, very colourful pixel gradient—it is 15 cells wide, 15 cells high—is mostly green, but it also has some magenta, a bit of red, a bit of yellow, a bit of rose, a bit of orange, a little bit of purple, and a little bit of lime in it.
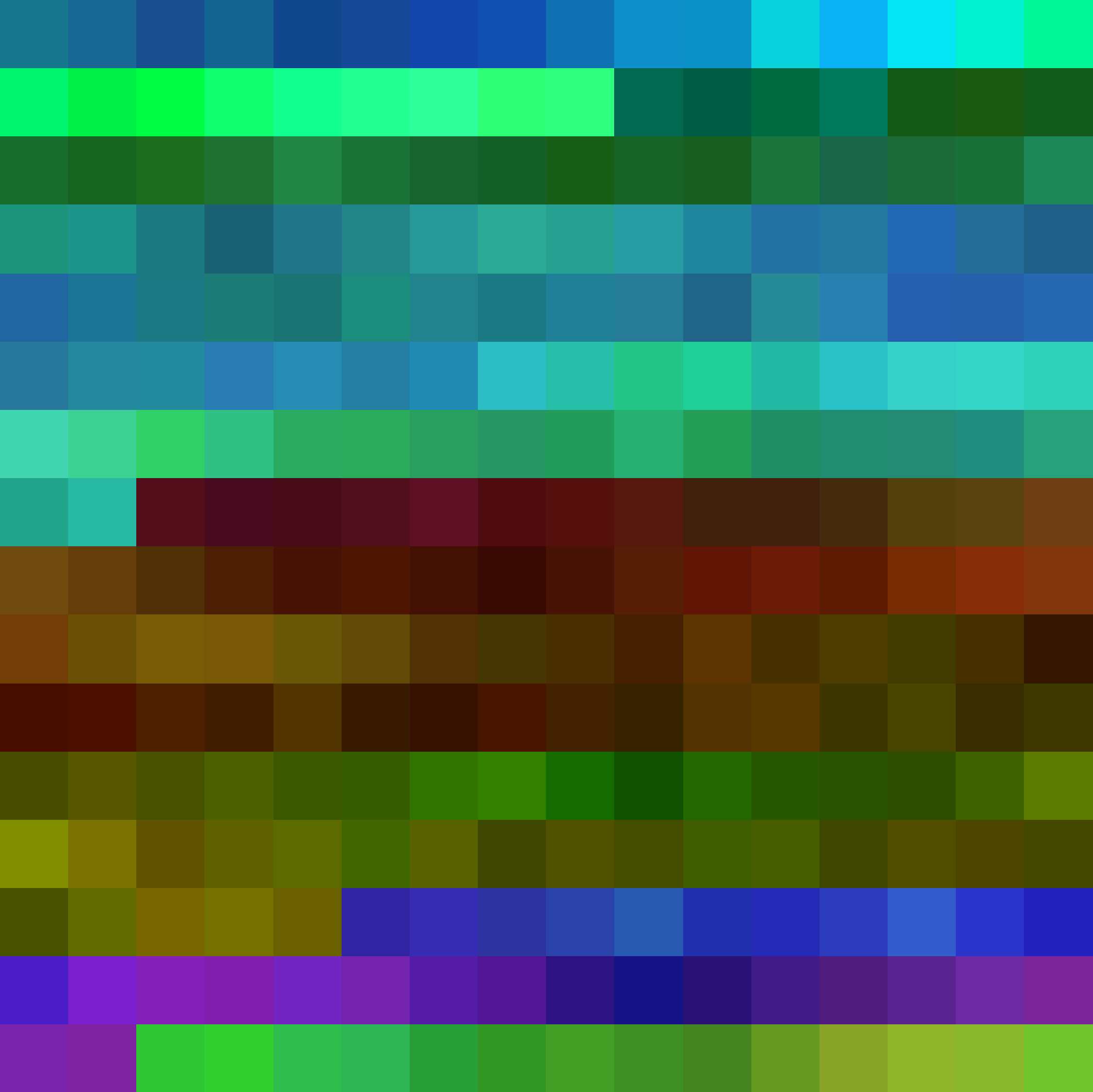
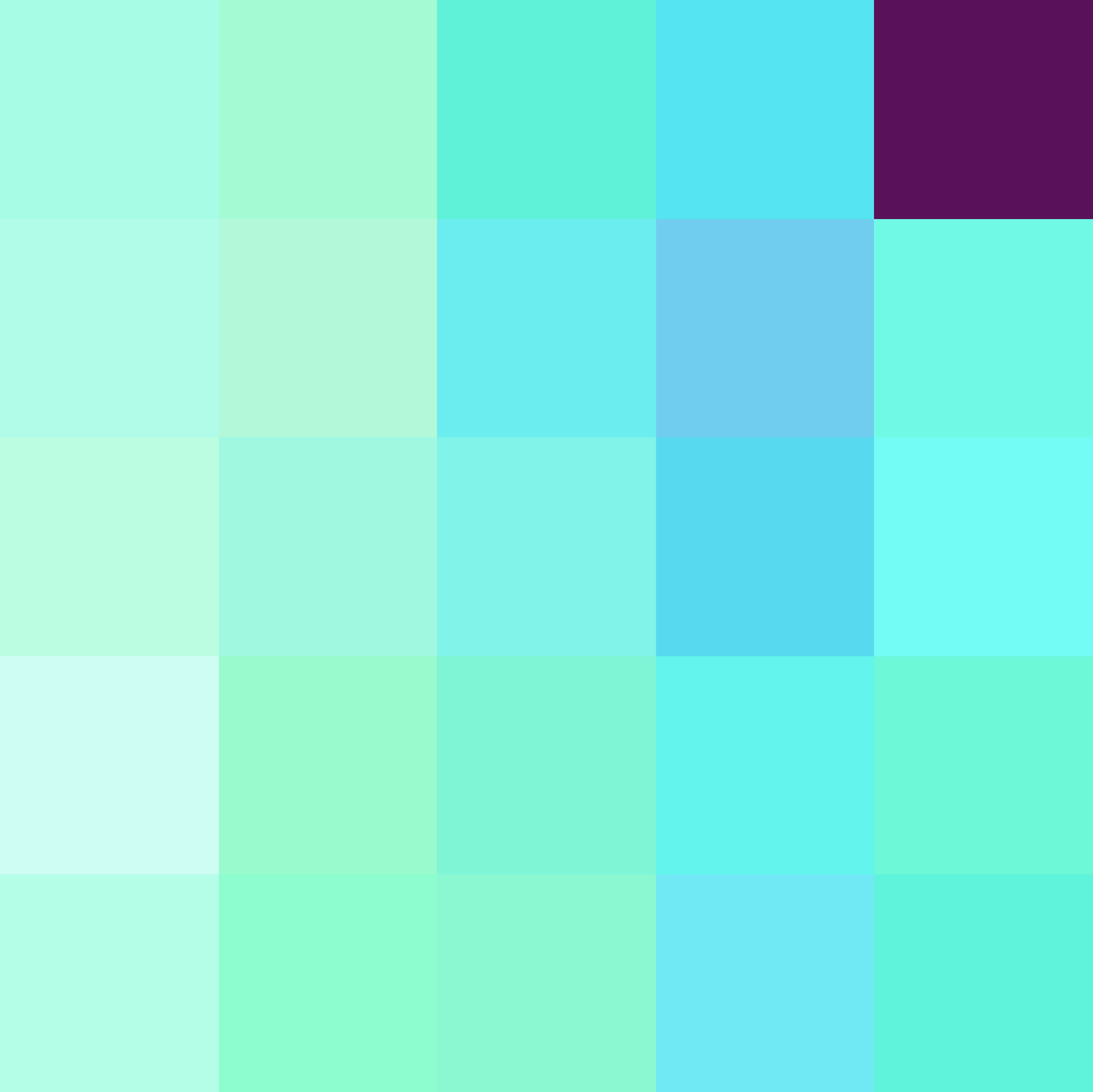A very, very colourful grid of 256 blocks. It's mostly green, but it also has some cyan, some blue, some orange, some yellow, a little bit of red, a little bit of purple, a little bit of lime, a little bit of indigo, a tiny bit of violet, and a tiny bit of rose in it.
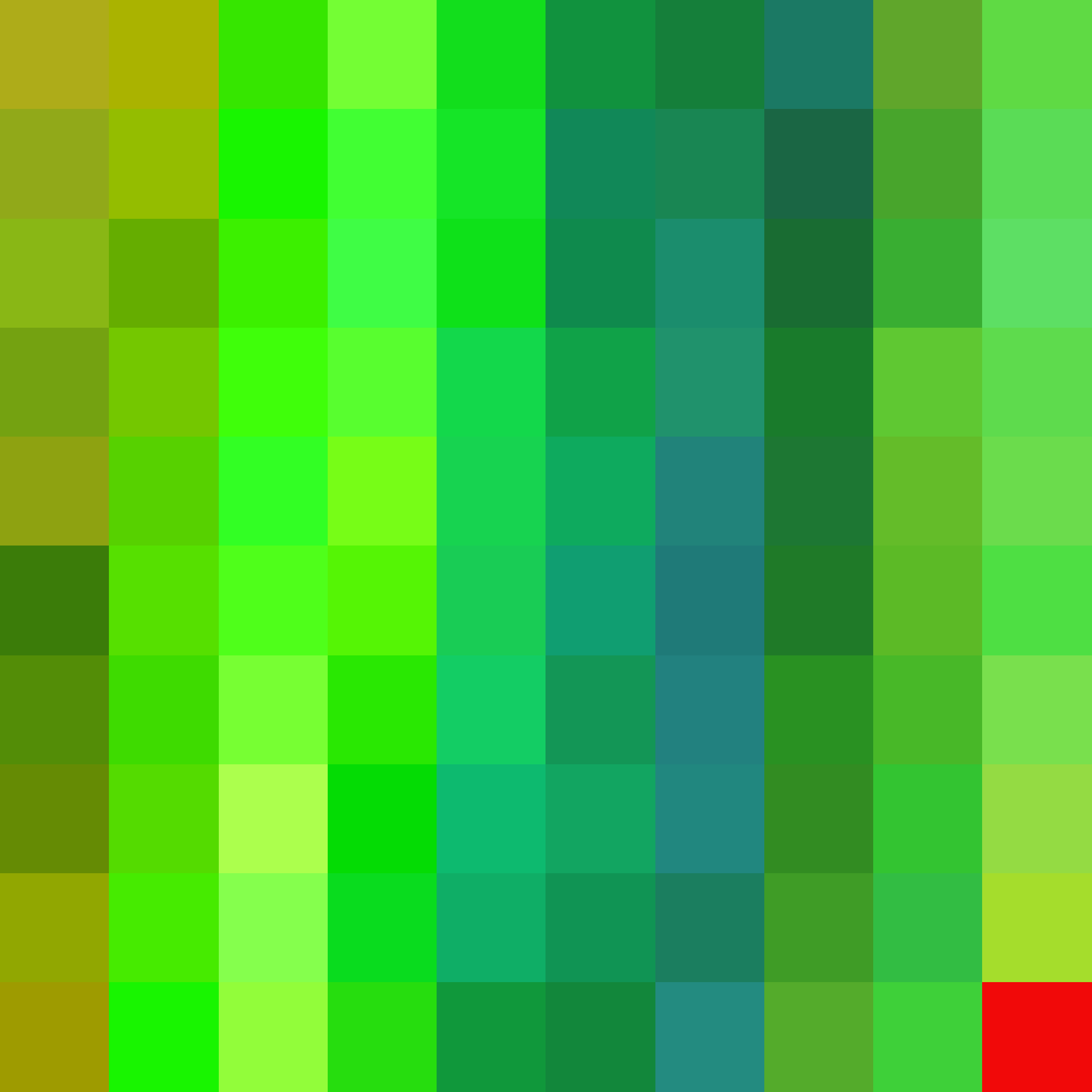
A colourful grid of 100 blocks. It's mostly green, but it also has a little bit of yellow, a little bit of cyan, a little bit of lime, and a tiny bit of red in it.
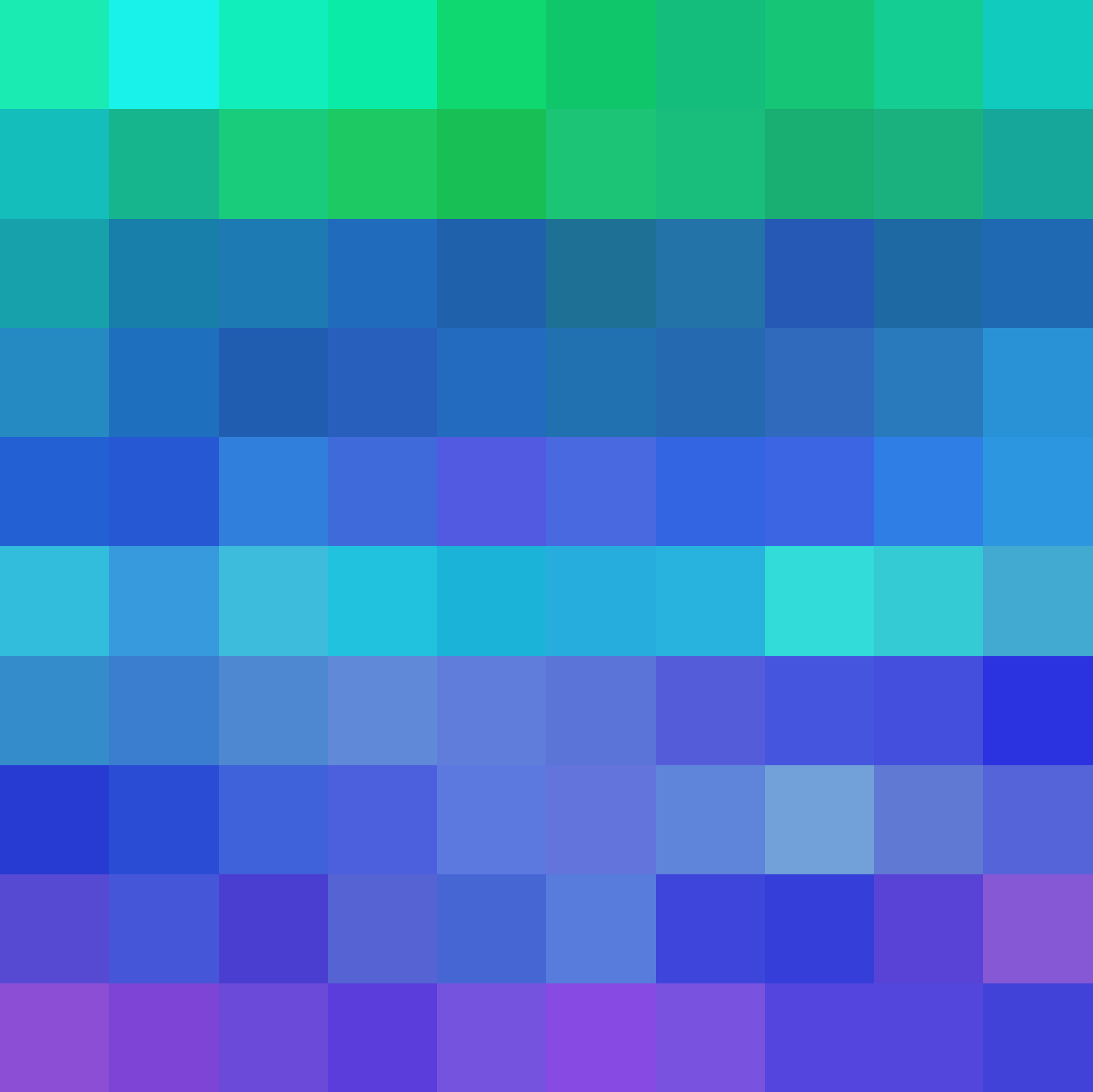
This colourful gradient, generated in this 10 by 10 pixel grid, is mostly blue, and it also has some cyan, some green, a bit of indigo, and a little bit of violet in it.

This gradient, generated in this 5 by 5 pixel grid, is mostly cyan, and it also has quite some green, a little bit of blue, and a little bit of magenta in it.
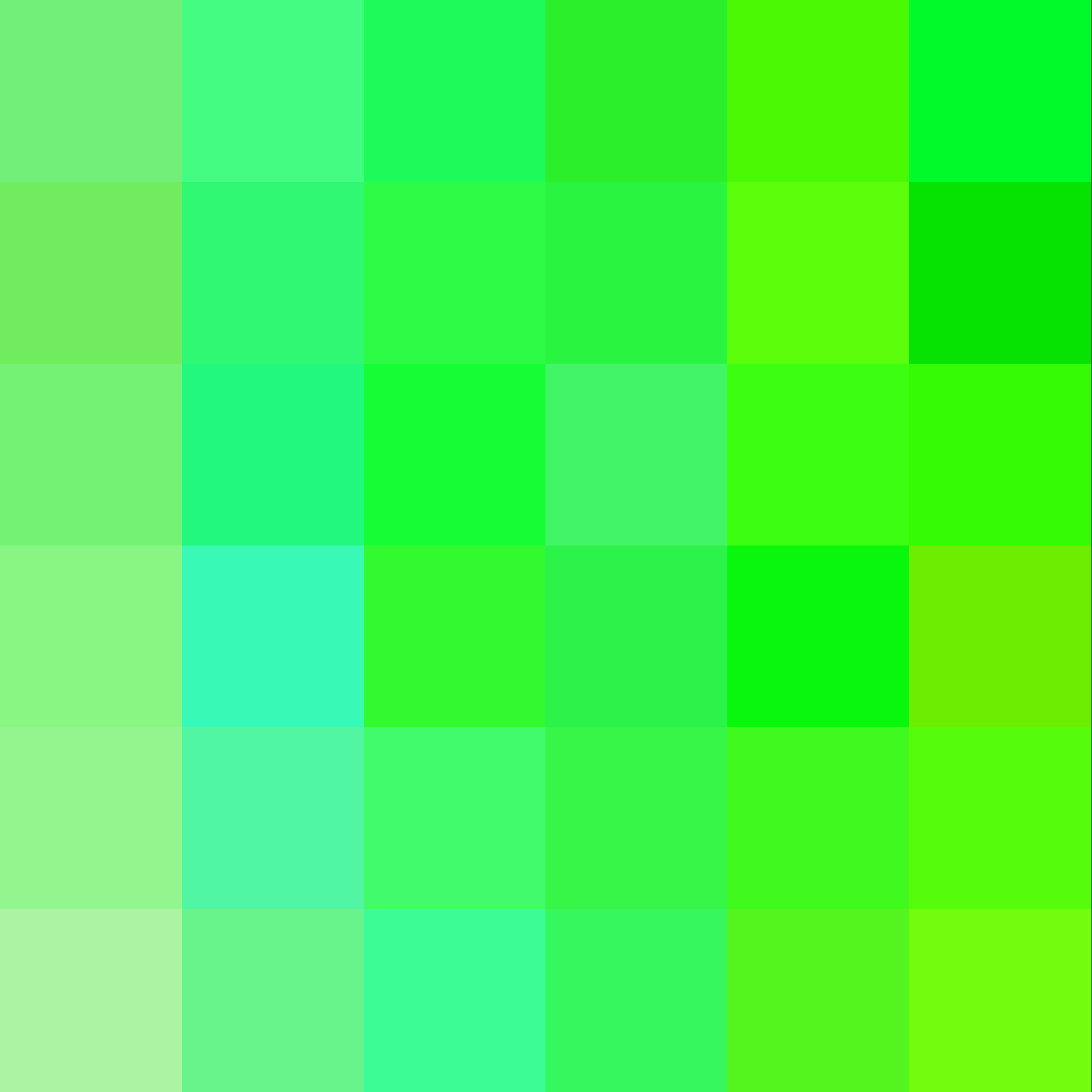
The cells in this 6 by 6 pixel grid form a monochrome gradient. It is green.

This very colourful pixel gradient—it is 11 cells wide, 11 cells high—is mostly red, but it also has quite some orange, a bit of rose, a bit of yellow, a little bit of magenta, a tiny bit of lime, and a tiny bit of green in it.
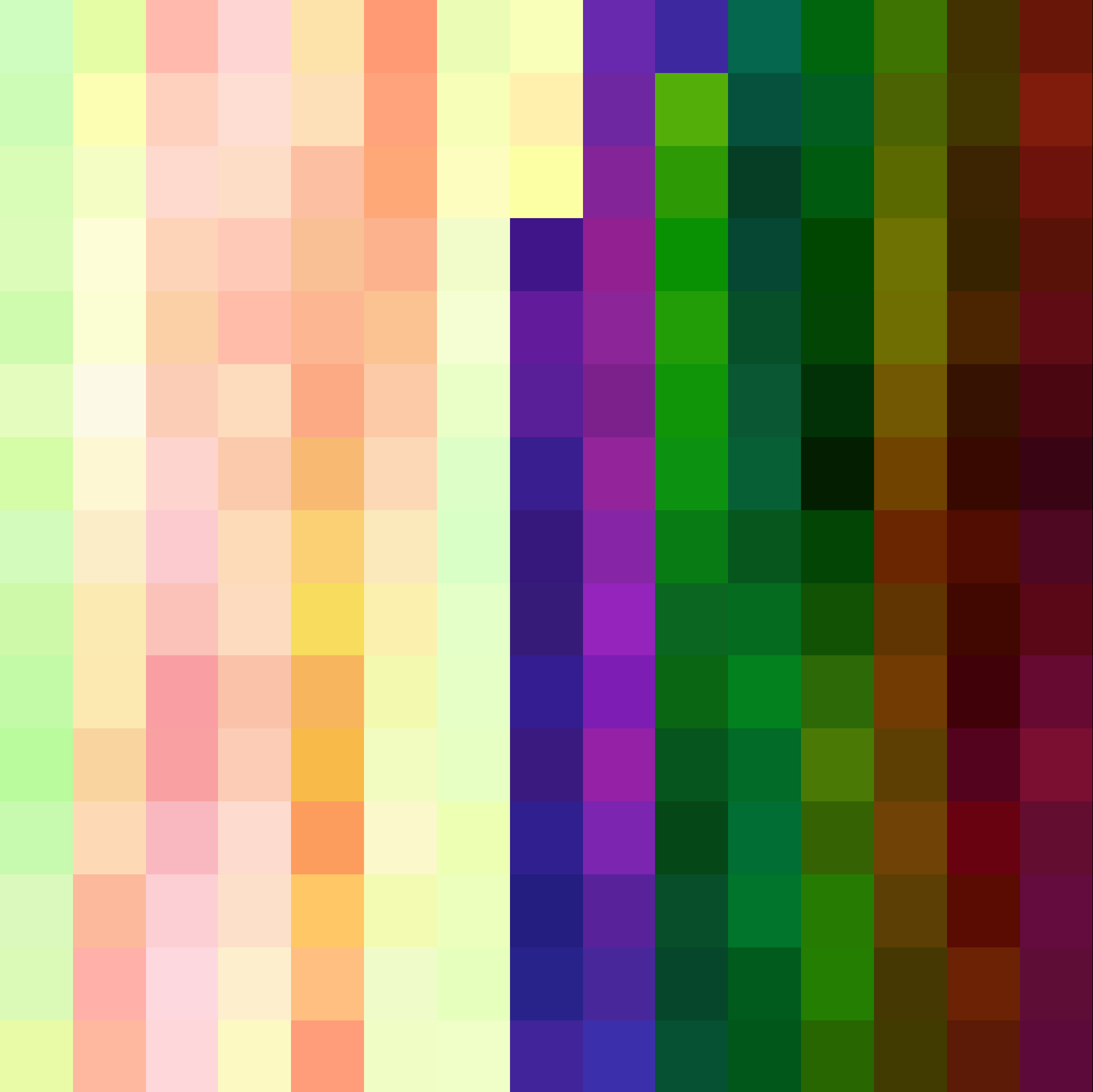
A very, very colourful grid of 225 blocks. It's mostly green, and it also has quite some orange, some red, some yellow, a little bit of indigo, a little bit of lime, a little bit of purple, a tiny bit of violet, a tiny bit of magenta, and a tiny bit of cyan in it.

There's a very colourful pixel gradient in this 7 by 7 grid. It is mostly blue, and it also has quite some cyan, some magenta, a bit of indigo, a bit of violet, a little bit of purple, and a little bit of green in it.
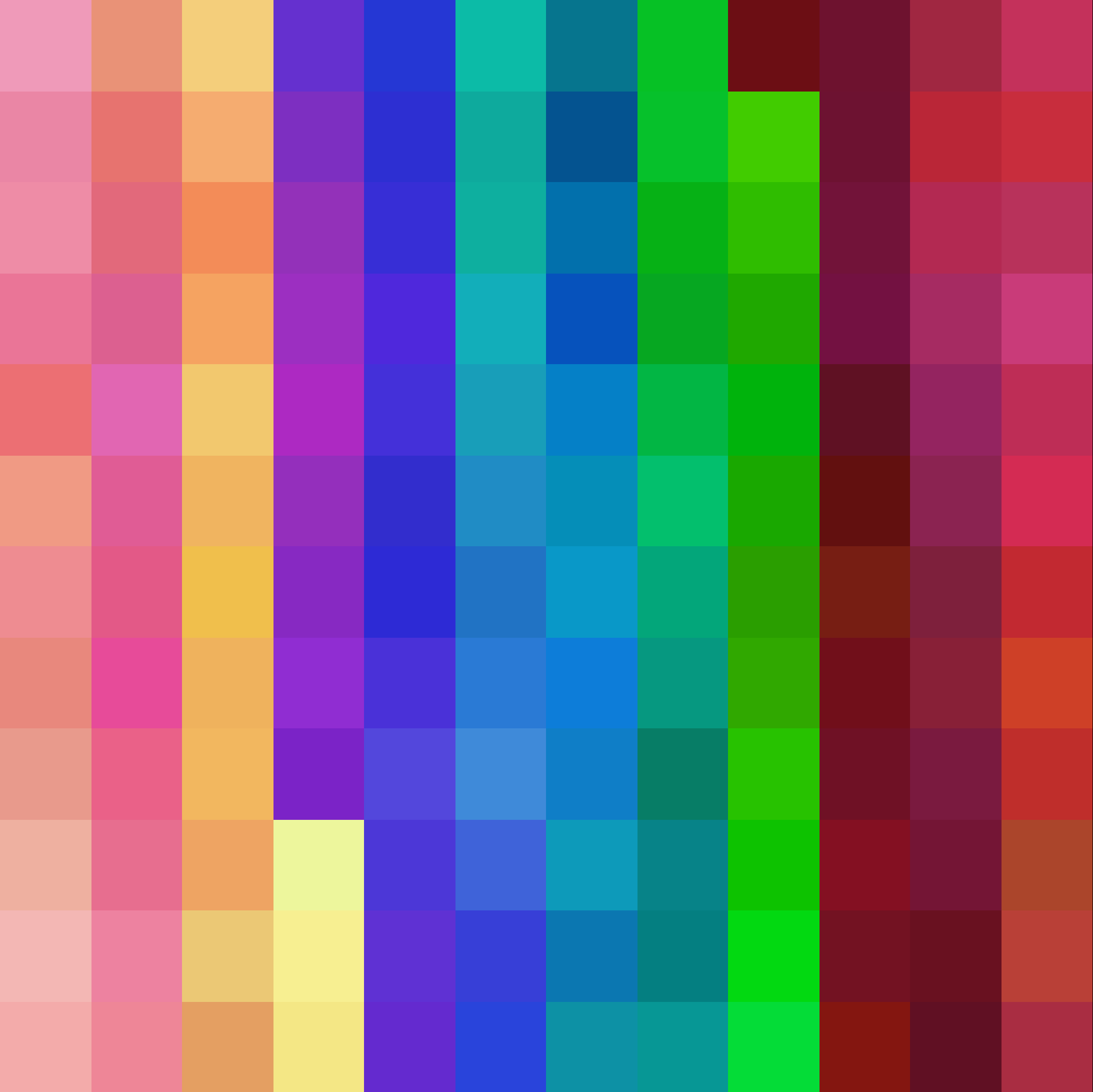
A very, very colourful grid of 169 blocks. It's mostly orange, and it also has some indigo, some yellow, a bit of red, a bit of violet, a bit of purple, a little bit of lime, a tiny bit of green, and a tiny bit of blue in it.

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

A grid of 64 blocks. It's mostly green, but it also has quite some lime, some orange, and a little bit of yellow in it.
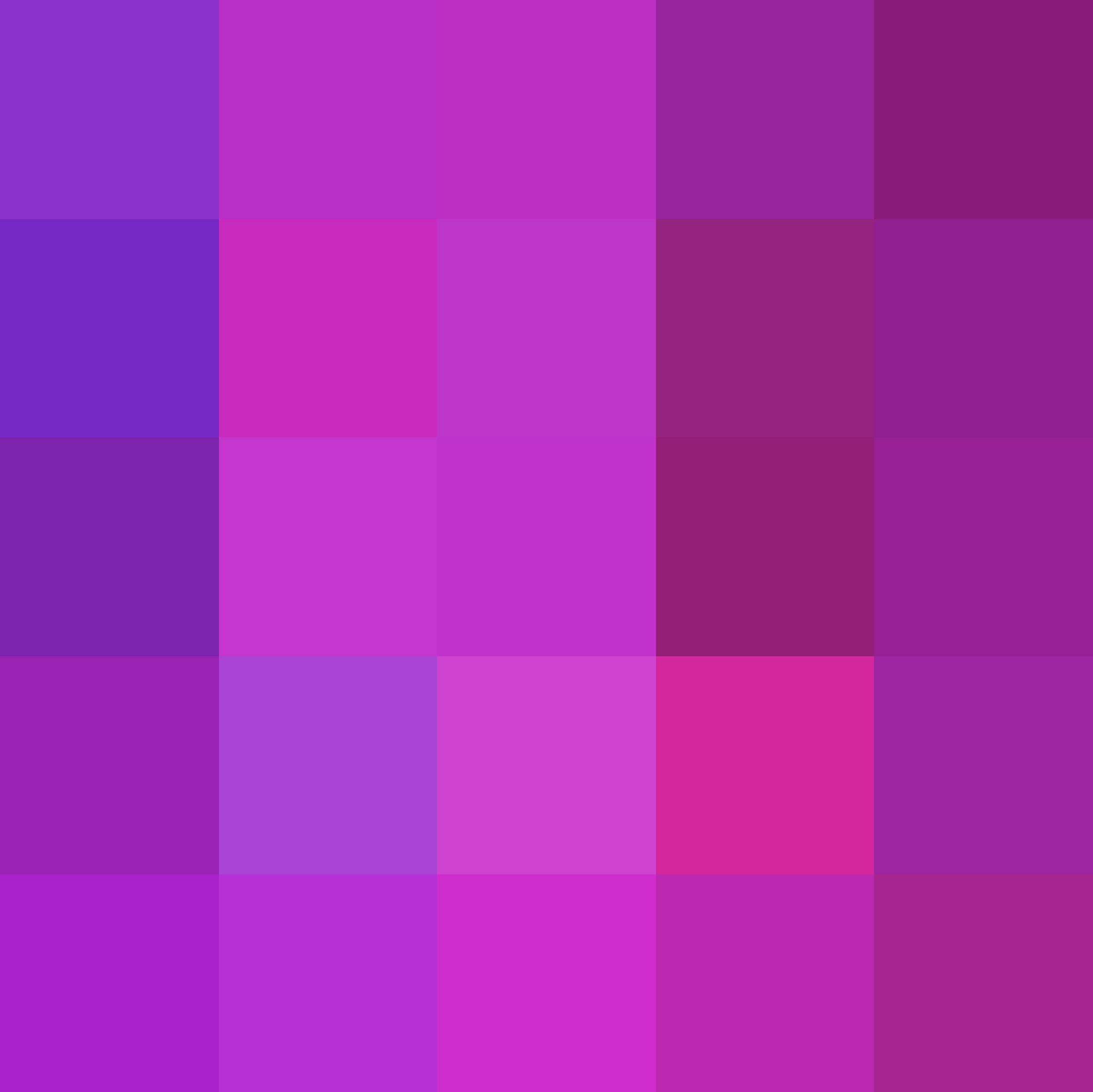
The cells in this 5 by 5 pixel grid form a gradient. It is mostly magenta, and it also has quite some purple, and a little bit of violet in it.

A 14 by 14 grid with coloured squares that form a very, very colourful gradient. The colours are various shades of mostly magenta, but it also has quite some orange, some yellow, some red, a bit of purple, a bit of rose, a little bit of lime, a tiny bit of violet, a tiny bit of indigo, and a tiny bit of green in it.
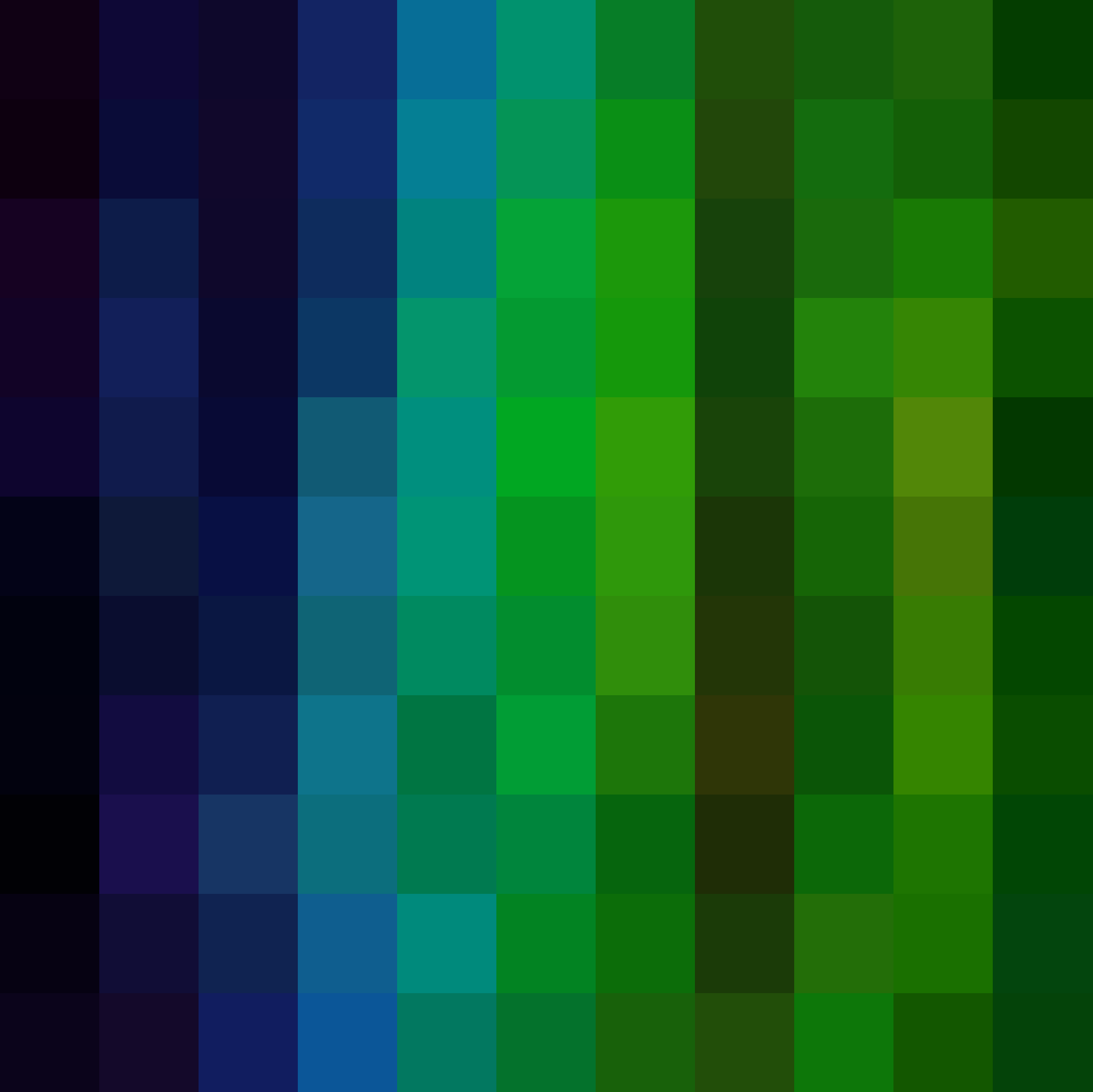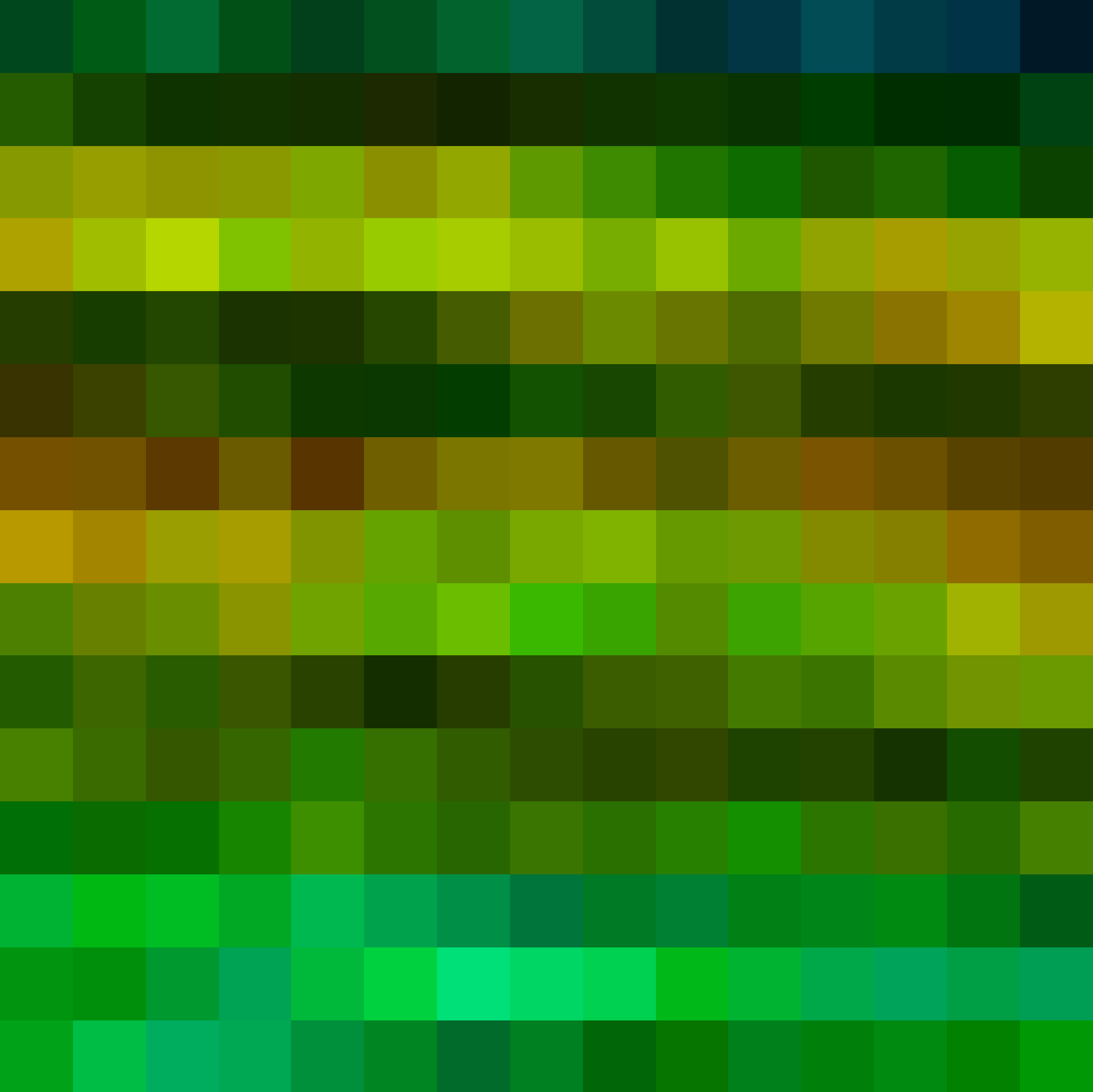
The very, very colourful gradient in this 11 by 11 pixel grid is mostly green, and it also has quite some blue, some indigo, a bit of cyan, a tiny bit of purple, a tiny bit of violet, a tiny bit of magenta, and a tiny bit of yellow in it.
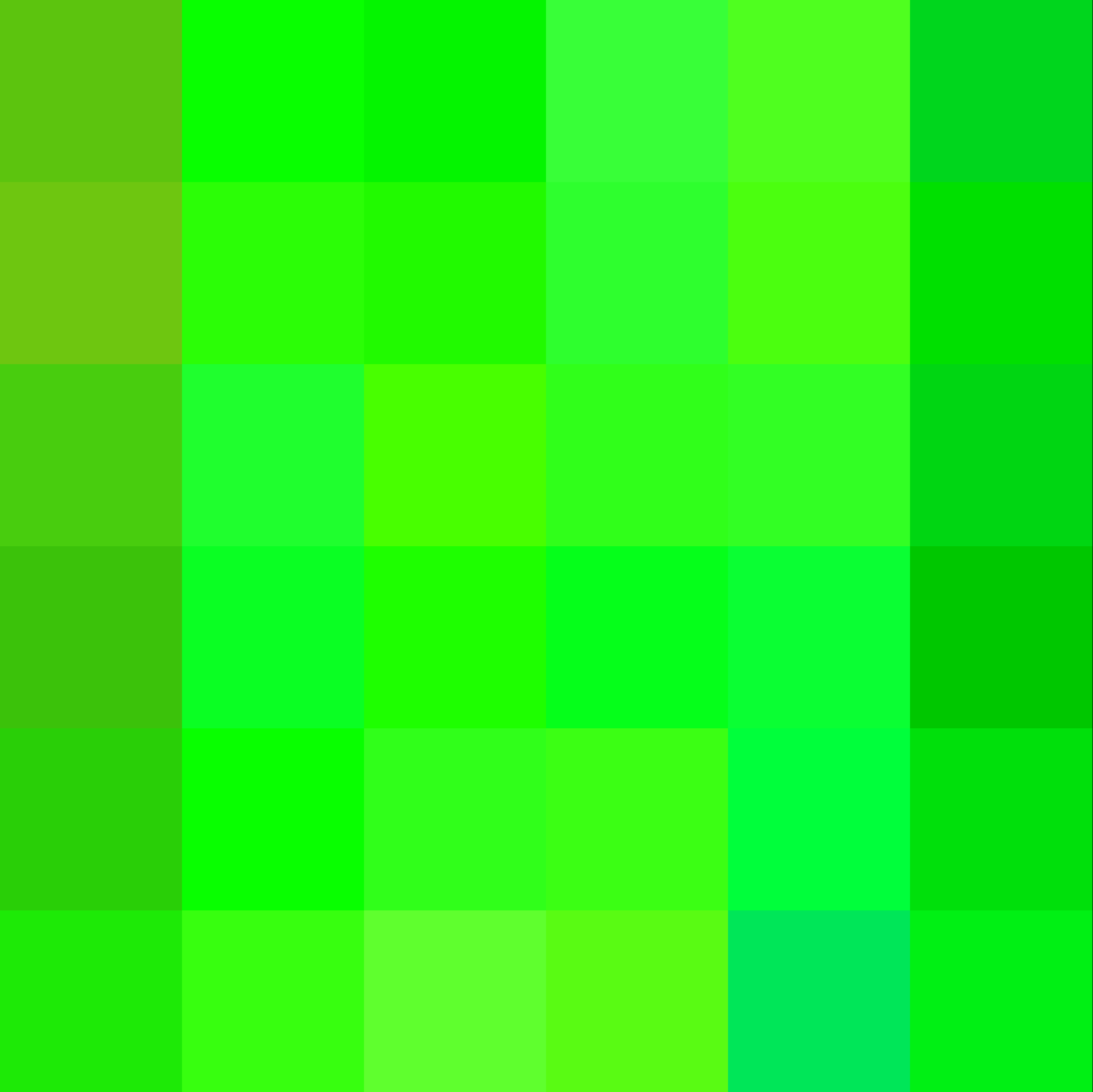
Here's a 6 by 6 pixelated grid that forms a monochrome gradient. It is green.

This very, very colourful gradient, generated in this 14 by 14 pixel grid, is mostly green, but it also has quite some magenta, some red, 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 colourful gradient in this 15 by 15 pixel grid is mostly green, and it also has some yellow, a bit of lime, a little bit of orange, a tiny bit of cyan, and a tiny bit of blue in it.
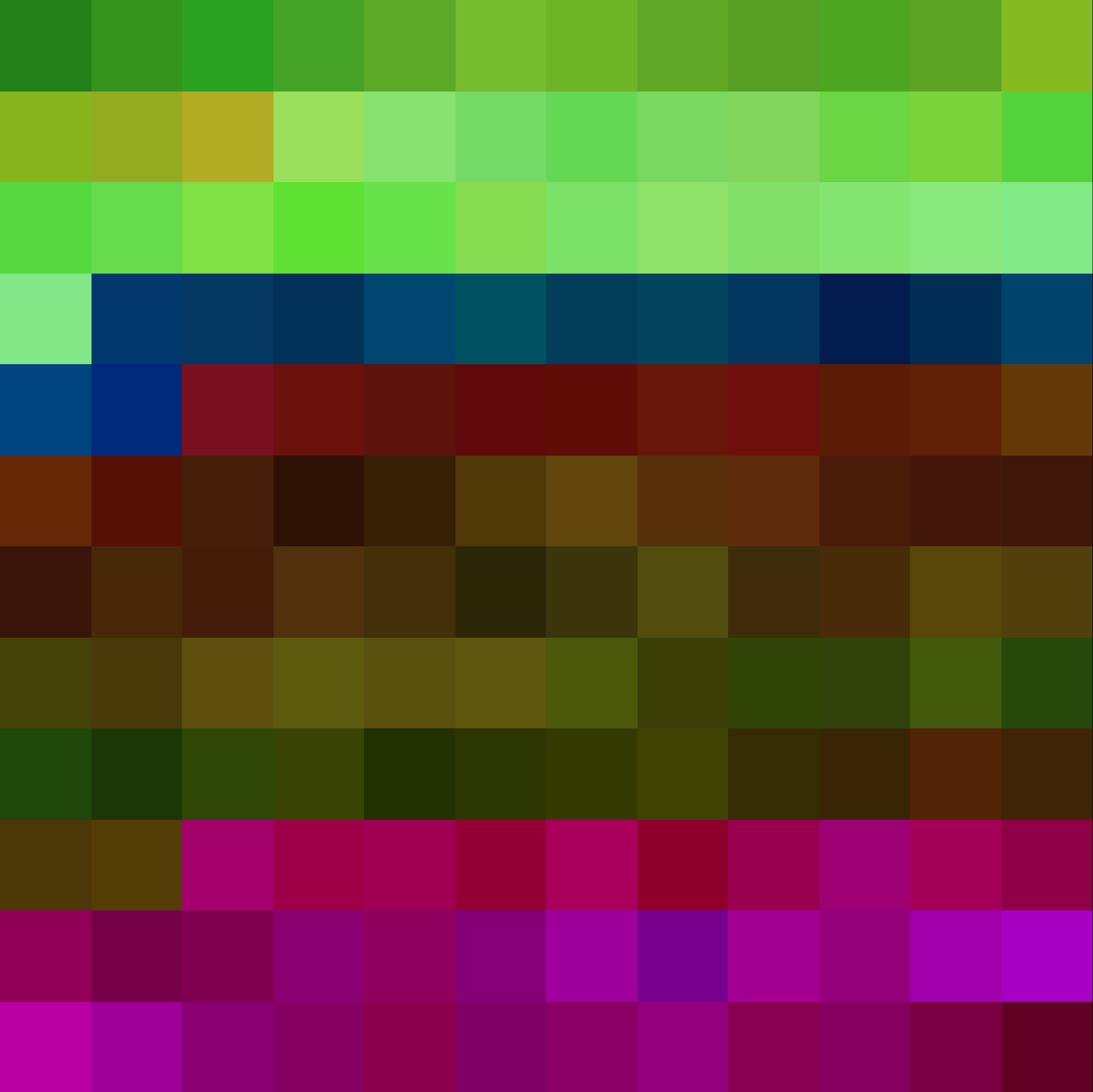
The very, very colourful gradient in this 12 by 12 pixel grid is mostly green, and it also has some orange, some magenta, some yellow, a bit of blue, a bit of red, a bit of rose, a little bit of lime, a tiny bit of cyan, and a tiny bit of purple in it.
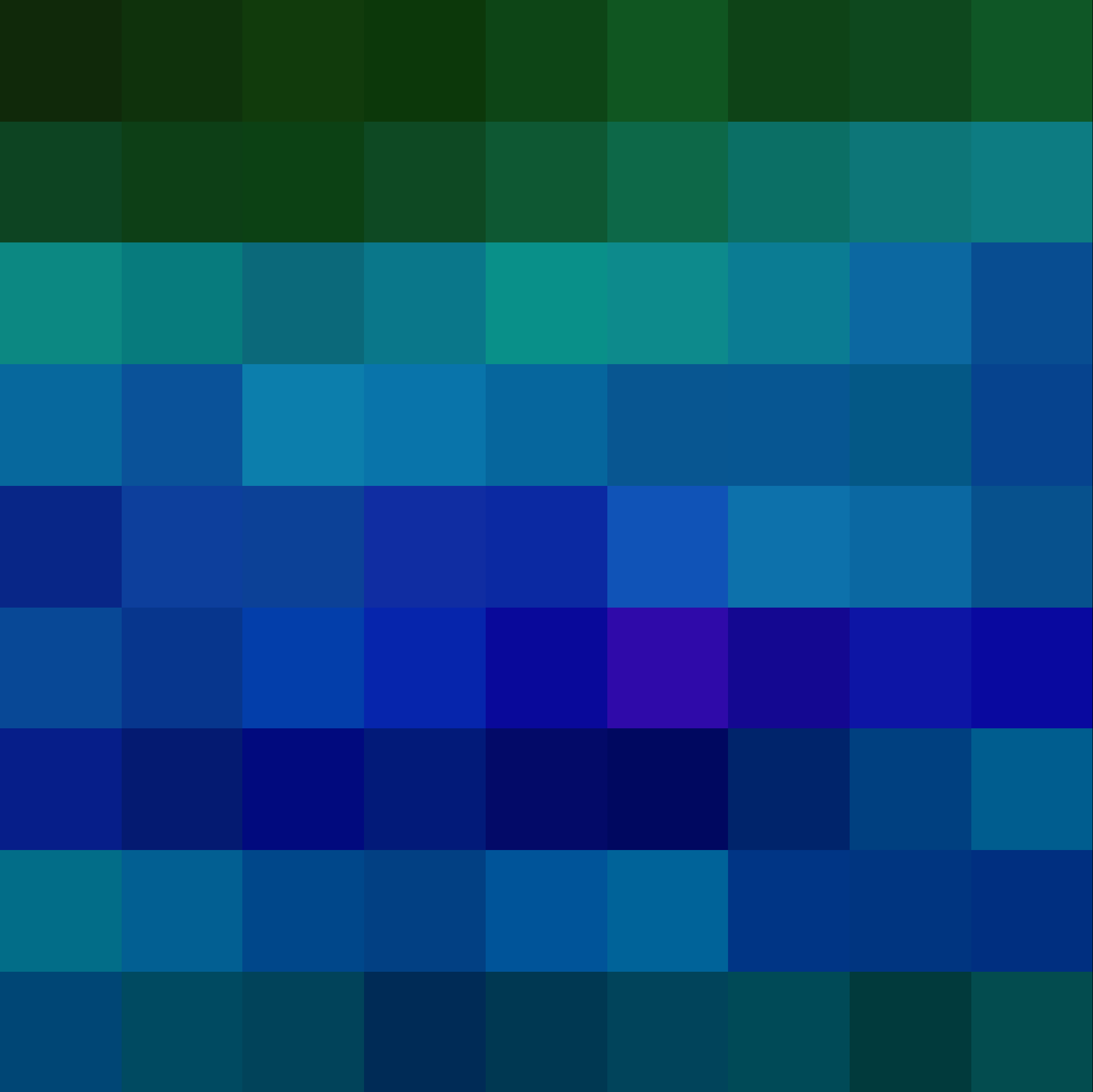
This pixel gradient—it is 9 cells wide, 9 cells high—is mostly blue, and it also has some green, some cyan, and a tiny bit of indigo in it.
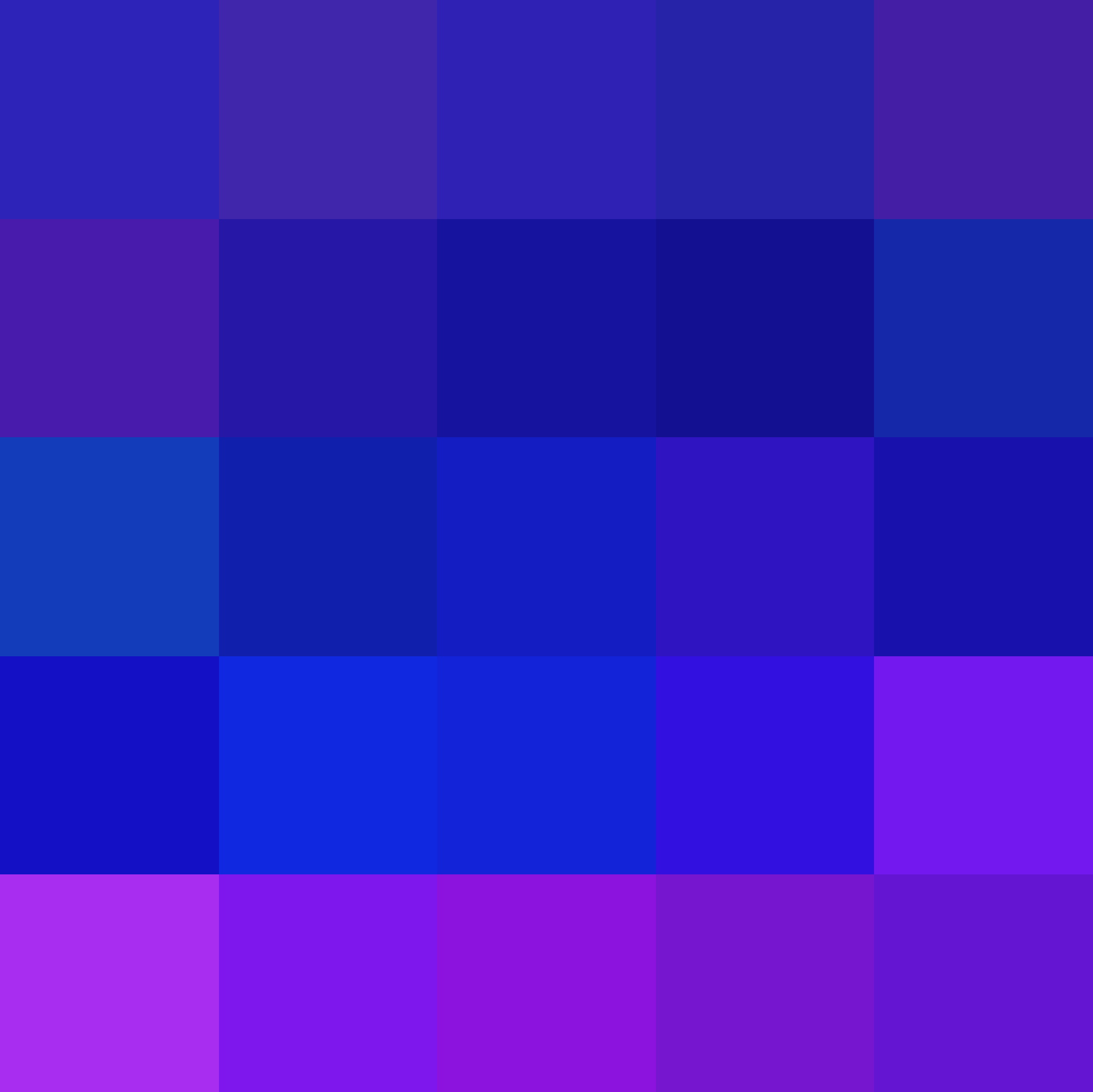
An 8 by 8 grid with coloured squares that form a very colourful gradient. The colours are various shades of mostly magenta, and it also has quite some rose, some red, a bit of purple, a bit of violet, and a tiny bit of orange in it.
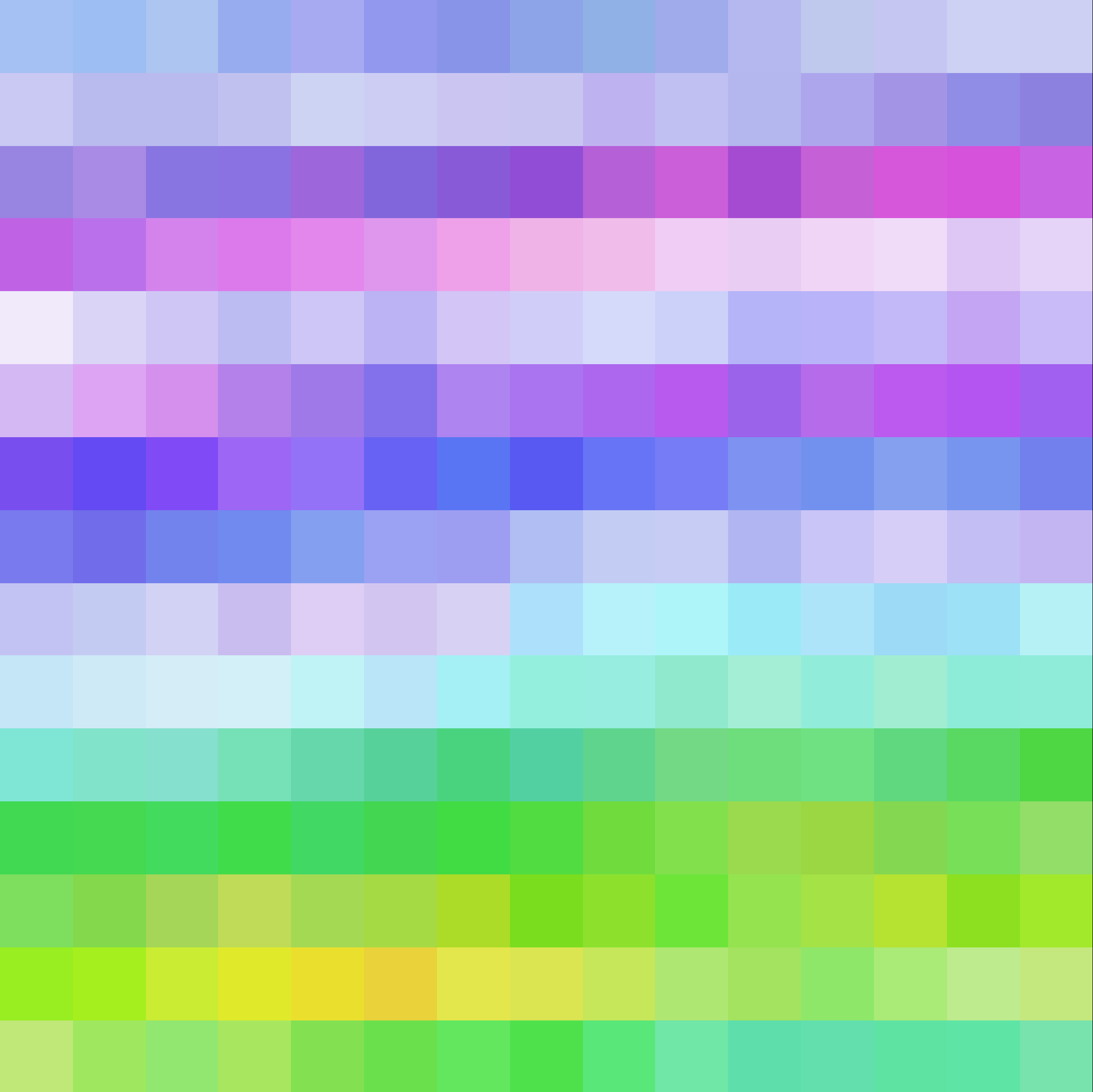
A grid with 225 coloured squares that form a very, very colourful gradient. The colours are various shades of mostly green, and it also has quite some blue, some indigo, a bit of purple, a little bit of violet, a little bit of cyan, a little bit of magenta, a tiny bit of lime, and a tiny bit of yellow in it.
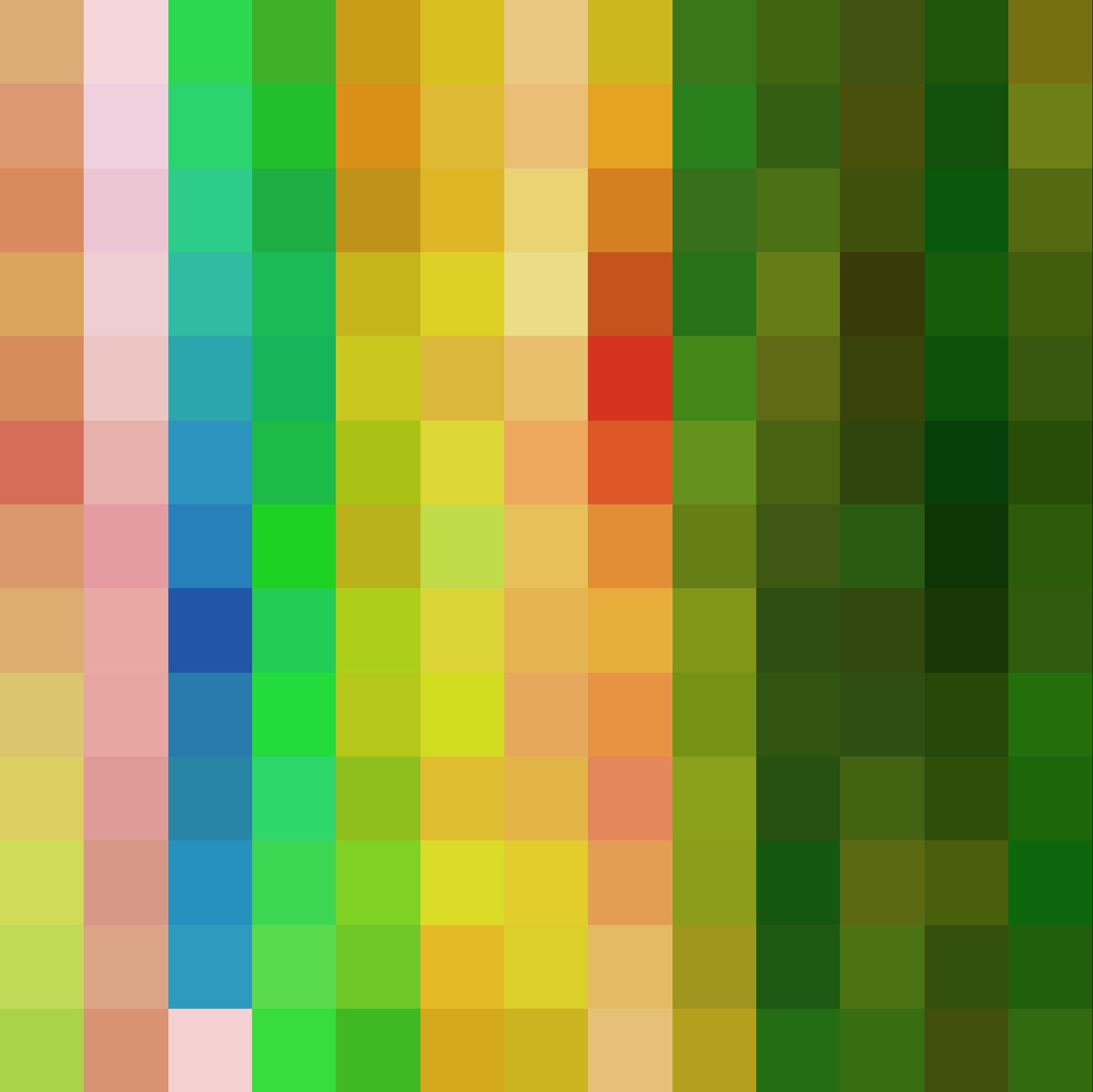
A very colourful grid of 169 blocks. It's mostly green, but it also has quite some yellow, some orange, a bit of red, a bit of lime, a little bit of blue, and a tiny bit of cyan in it.

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

Here's a 9 by 9 pixelated grid that forms a gradient. It is mostly green, and it also has quite some yellow, some lime, and a bit of orange in it.

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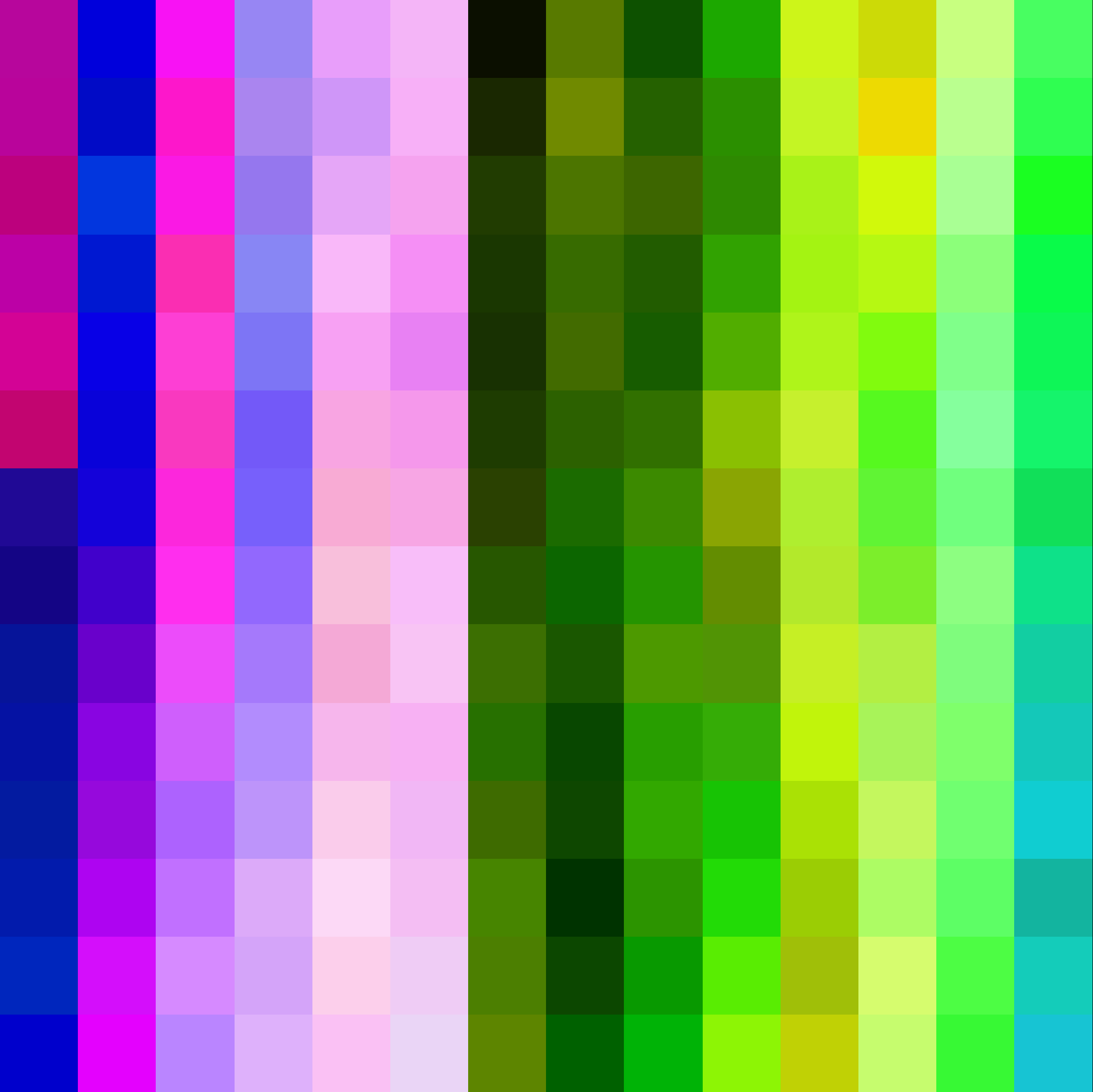
Here's a 14 by 14 pixelated grid that forms a very, very colourful gradient. It is mostly green, but it also has some magenta, a bit of lime, a bit of indigo, a bit of purple, a little bit of blue, a little bit of yellow, a little bit of cyan, a tiny bit of violet, and a tiny bit of rose in it.

A grid of 49 blocks. It's mostly green, and it also has quite some yellow, and quite some lime in it.
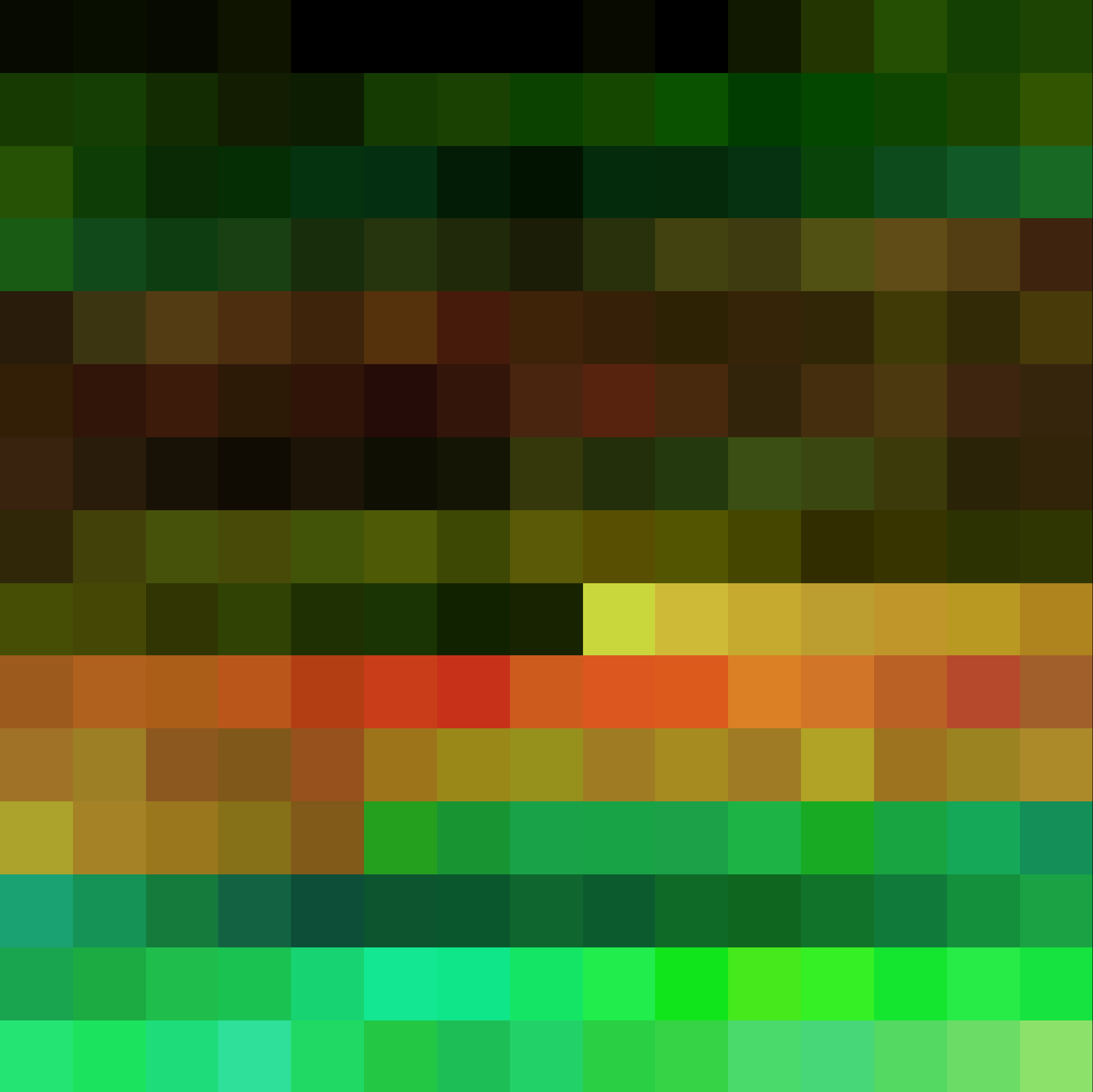
This colourful pixel gradient—it is 15 cells wide, 15 cells high—is mostly green, and it also has quite some orange, quite some yellow, a little bit of lime, and a tiny bit of red in it.
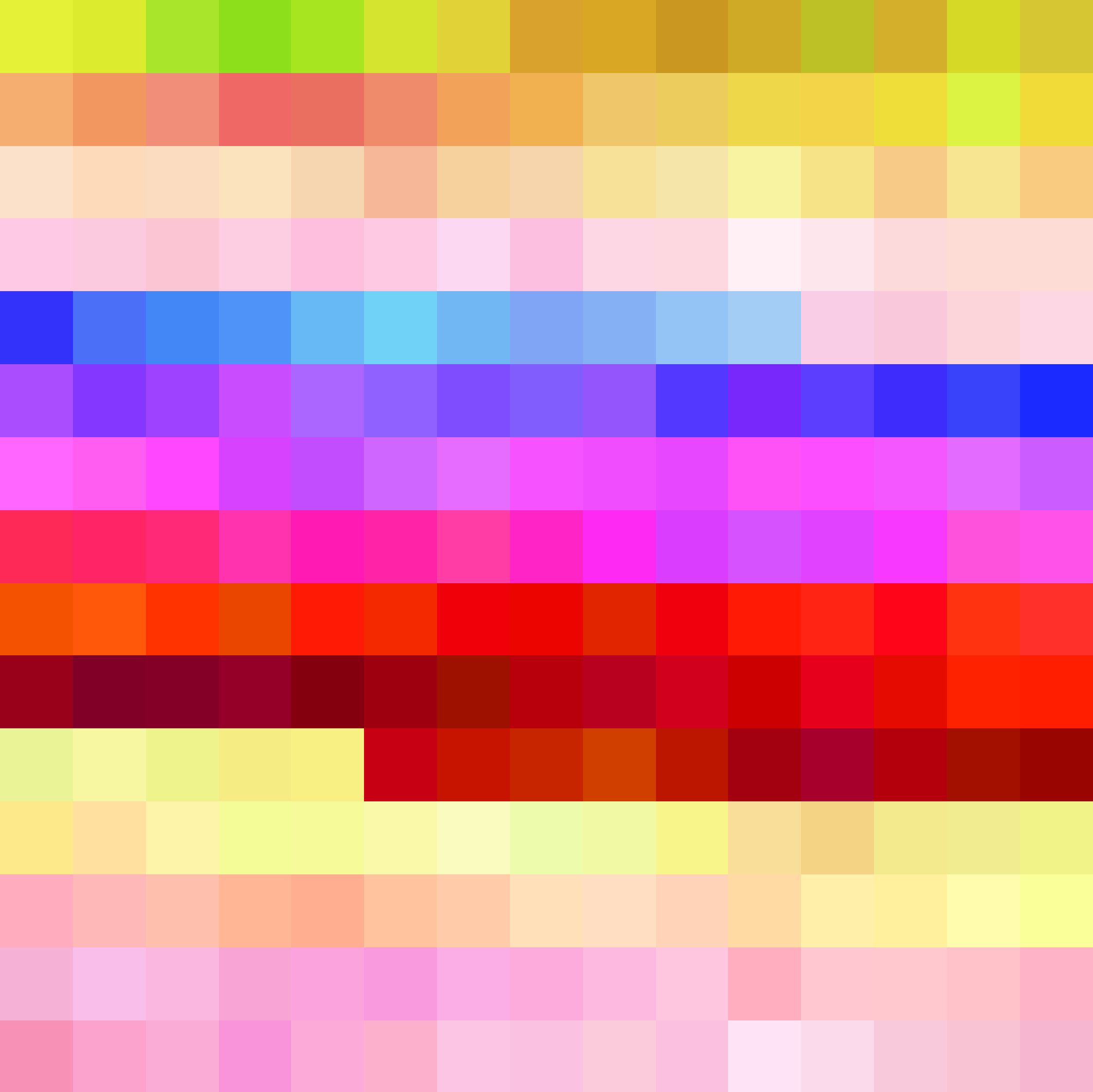
A 15 by 15 grid with coloured squares that form a very, very colourful gradient. The colours are various shades of mostly red, and it also has some yellow, some orange, a bit of magenta, a little bit of blue, a little bit of purple, a little bit of rose, a little bit of indigo, a tiny bit of violet, a tiny bit of lime, and a tiny bit of green in it.
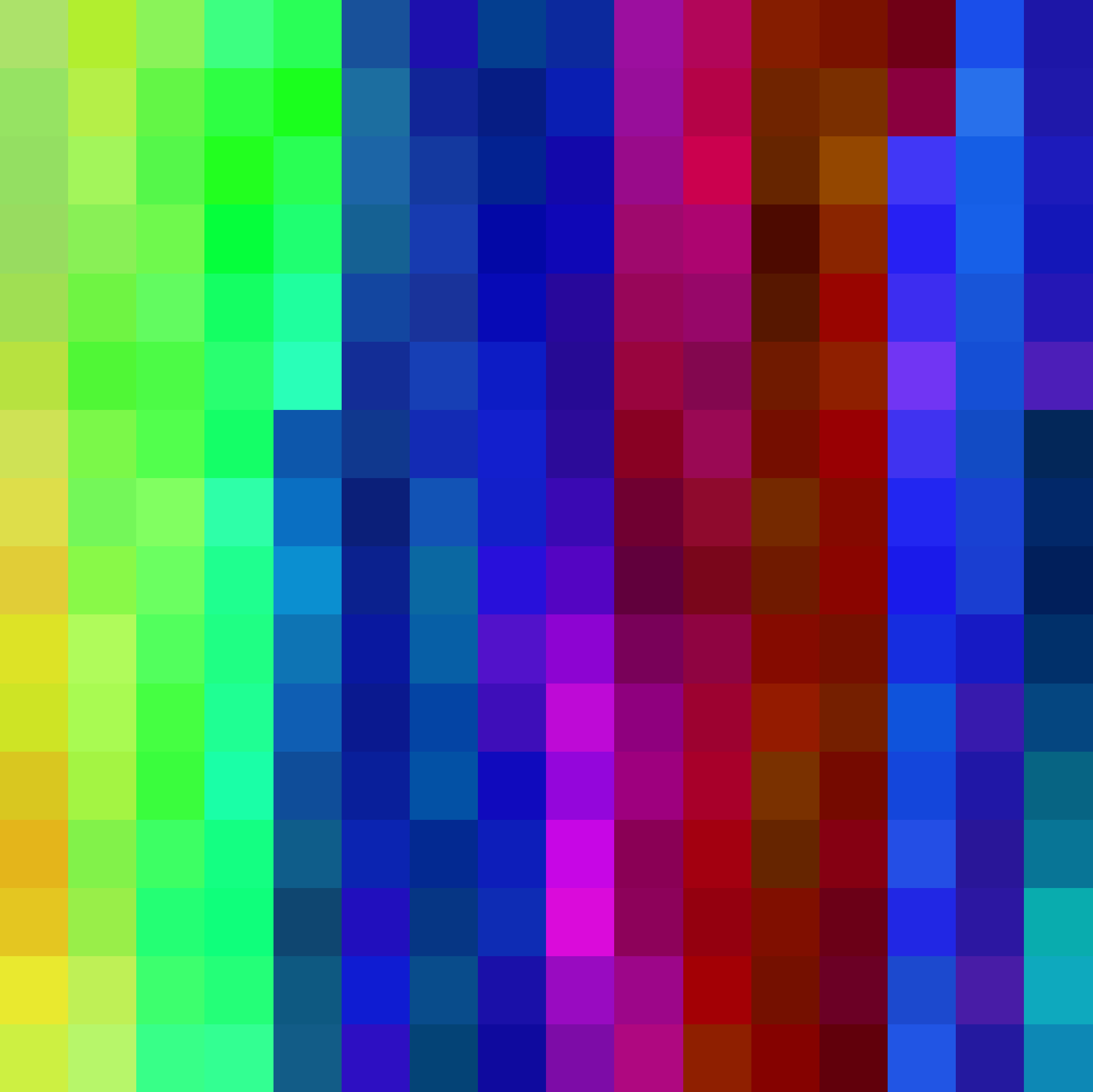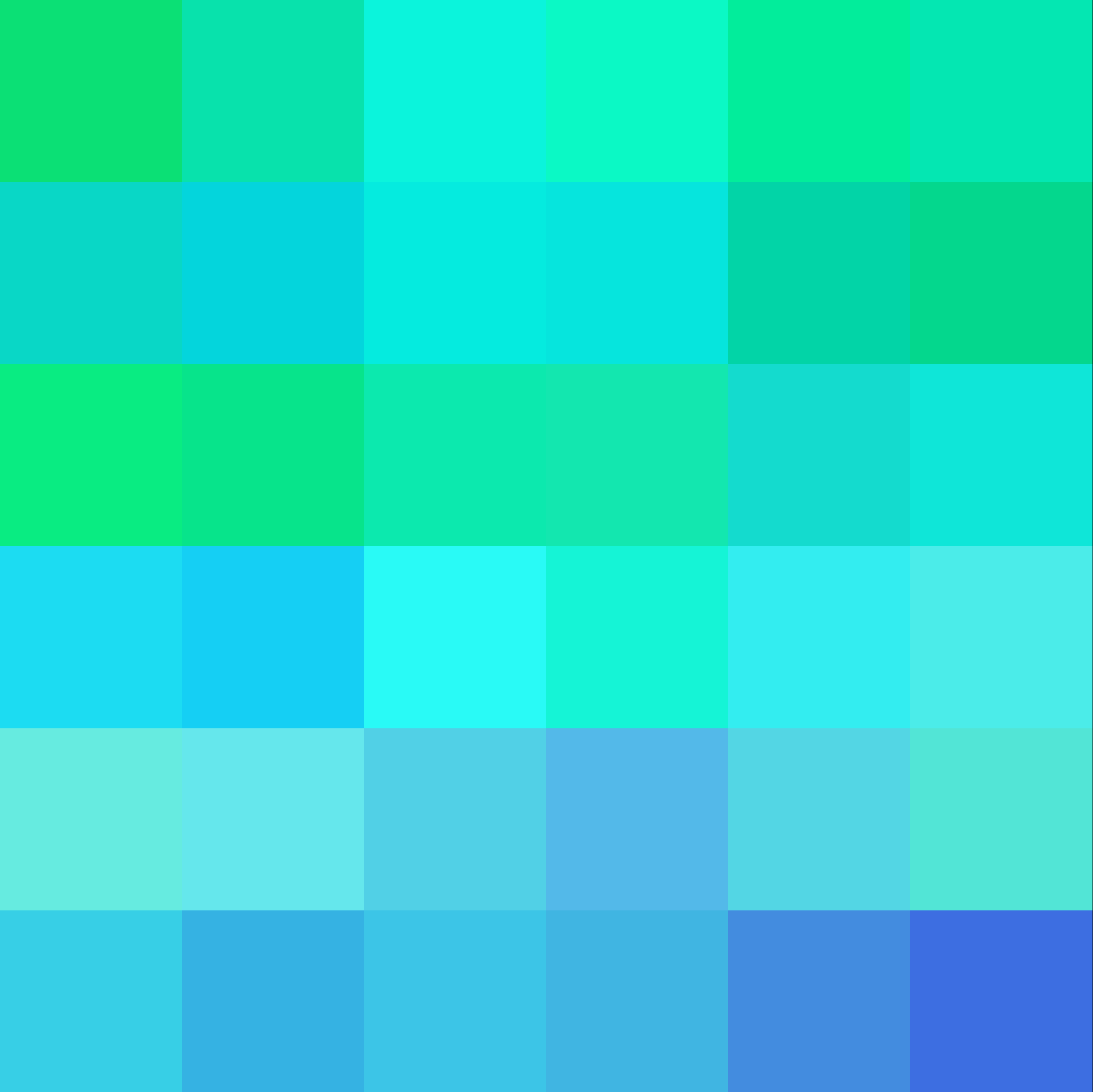
The cells in this 16 by 16 pixel grid form a very, very colourful gradient. It is mostly blue, but it also has quite some green, some indigo, some red, a bit of magenta, a little bit of rose, a little bit of orange, a little bit of yellow, a tiny bit of lime, a tiny bit of purple, a tiny bit of violet, and a tiny bit of cyan in it.

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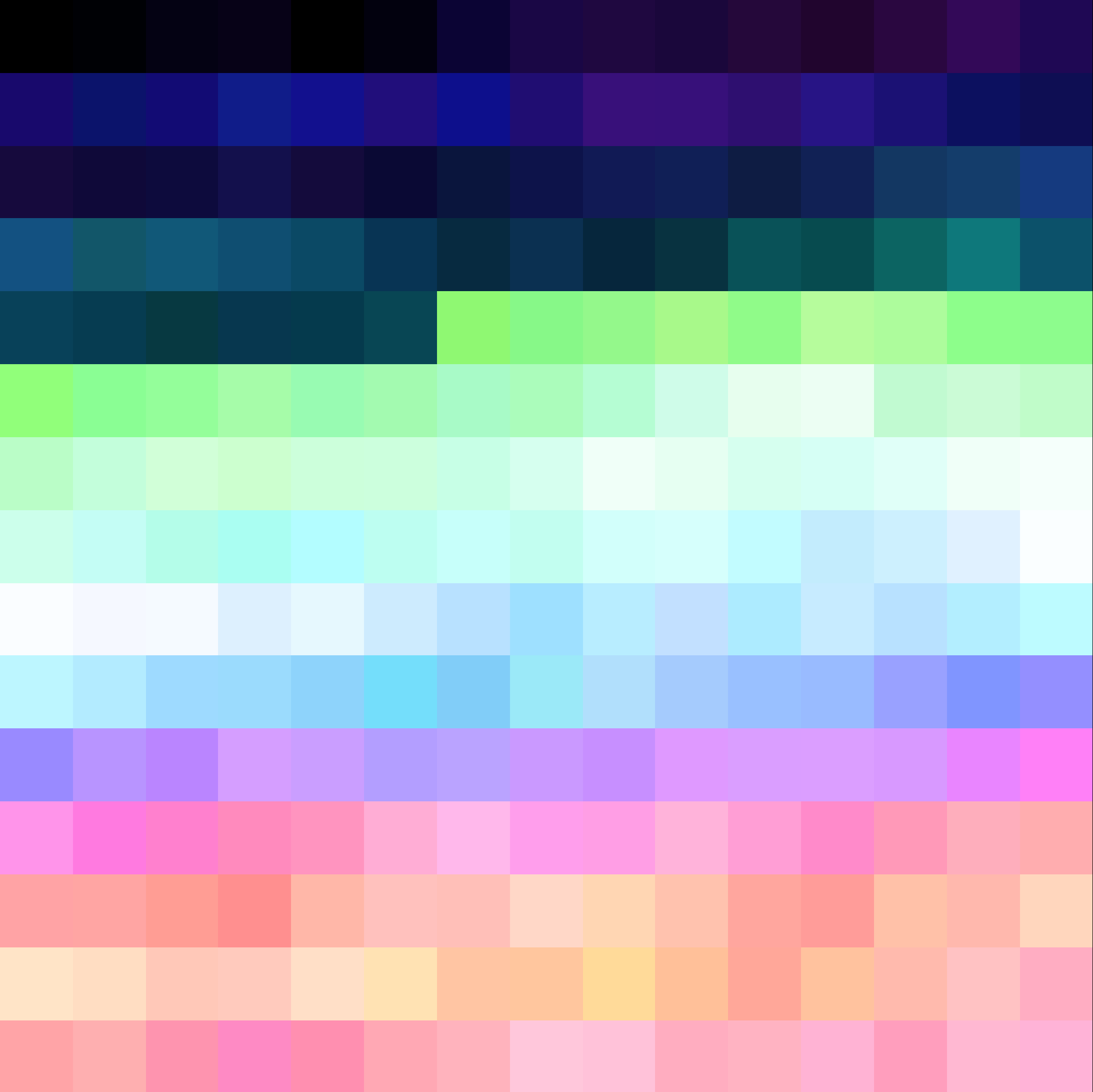
A grid with 196 coloured squares that form a very, very colourful gradient. The colours are various shades of mostly purple, and it also has quite some magenta, some green, some violet, a bit of blue, a bit of indigo, a little bit of rose, a little bit of lime, a tiny bit of red, and a tiny bit of yellow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

The cells in this 6 by 6 pixel grid form a gradient. It is mostly cyan, but it also has some green, and some blue in it.
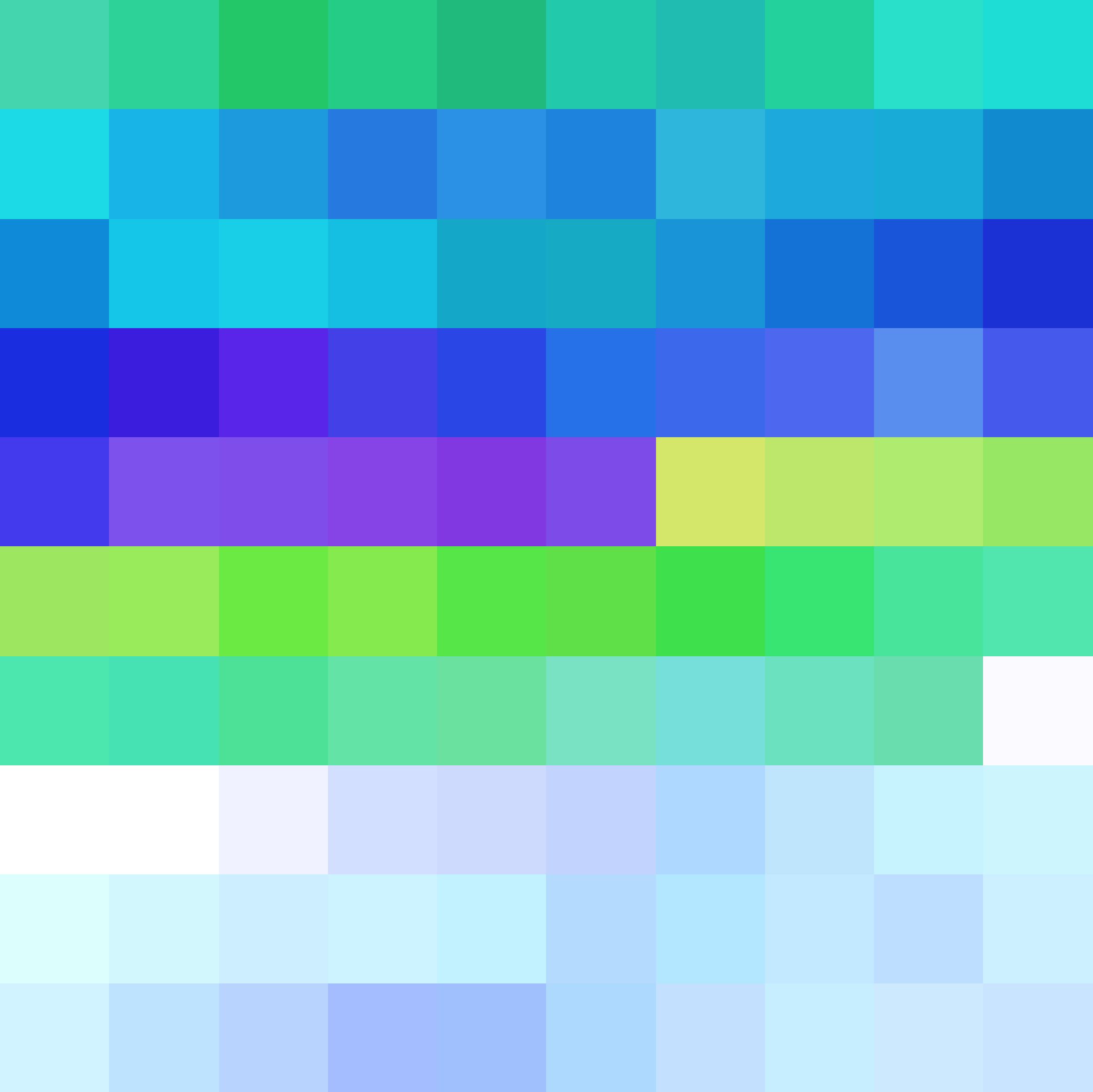
There's a pixel gradient in this 11 by 11 grid. It is mostly yellow, but it also has quite some green, some orange, and some lime in it.
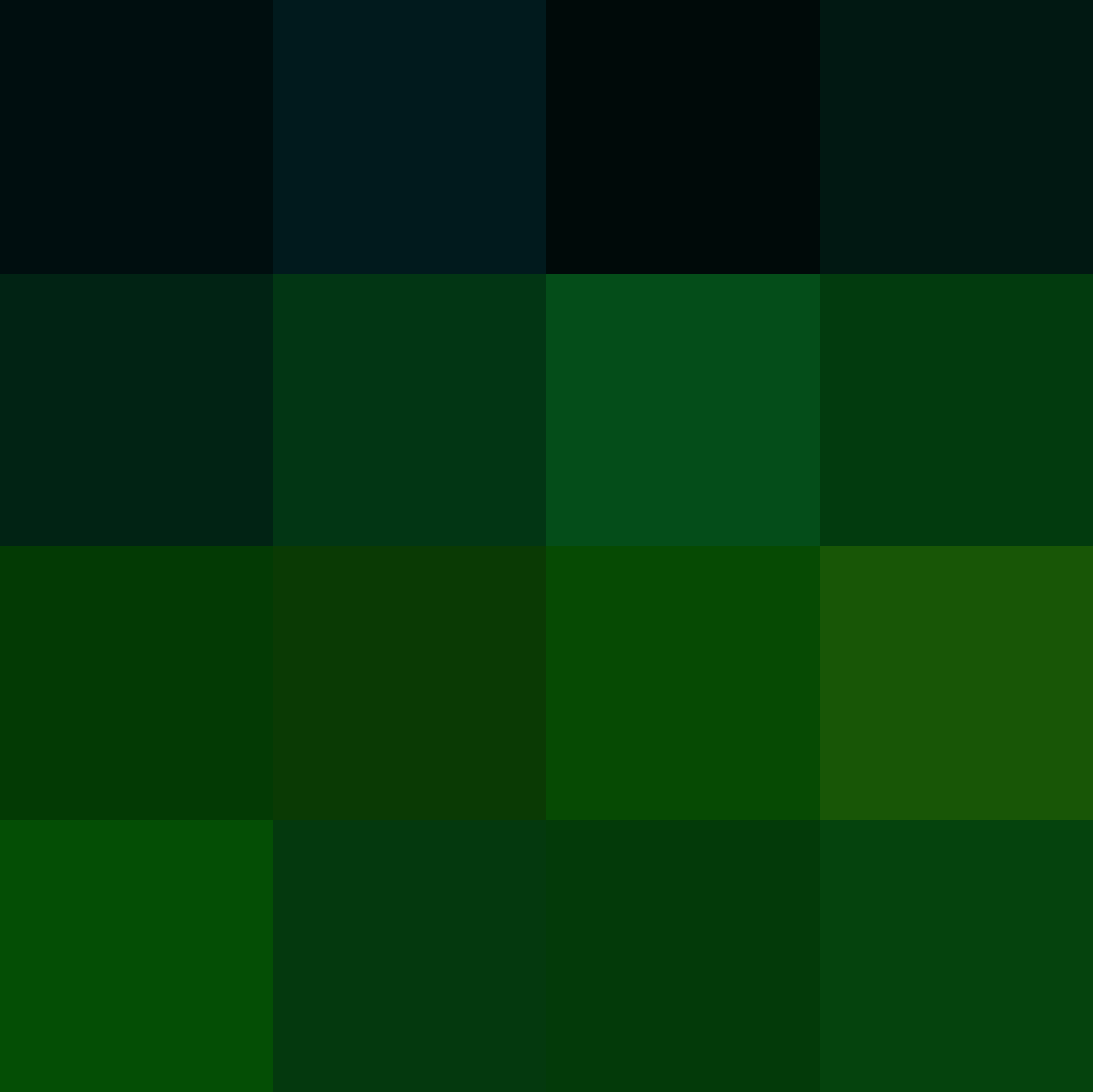
This very, very colourful pixel gradient—it is 15 cells wide, 15 cells high—is mostly blue, but it also has some green, some indigo, some red, a bit of cyan, a little bit of rose, a little bit of orange, a little bit of purple, a little bit of violet, and a little bit of magenta in it.
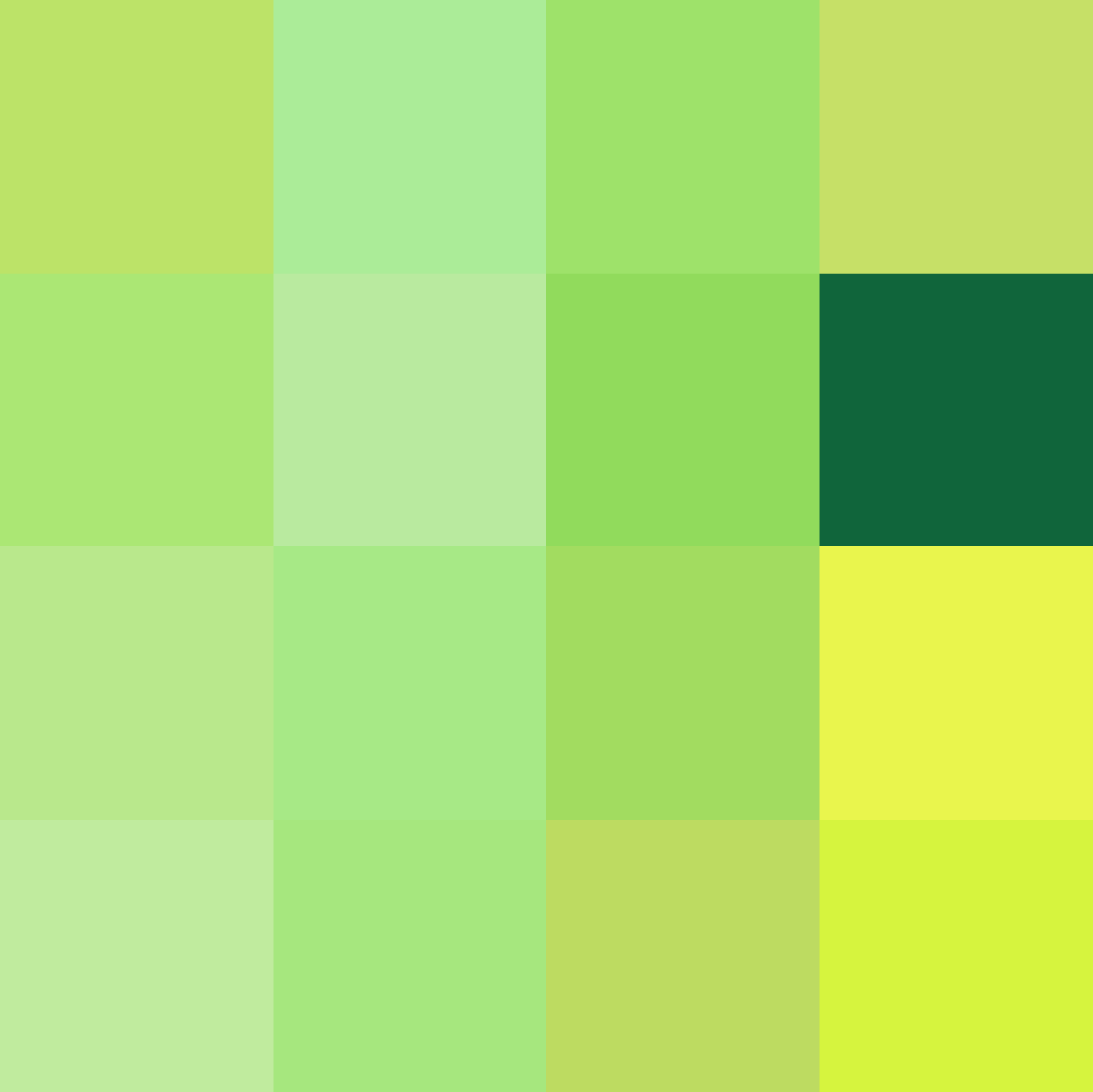
A grid with 16 coloured squares that form a gradient. The colours are various shades of mostly green, and it also has some lime, and some yellow in it.

There's a very colourful pixel gradient in this 10 by 10 grid. It is mostly blue, and it also has quite some green, some cyan, a bit of indigo, a tiny bit of violet, and a tiny bit of yellow in it.
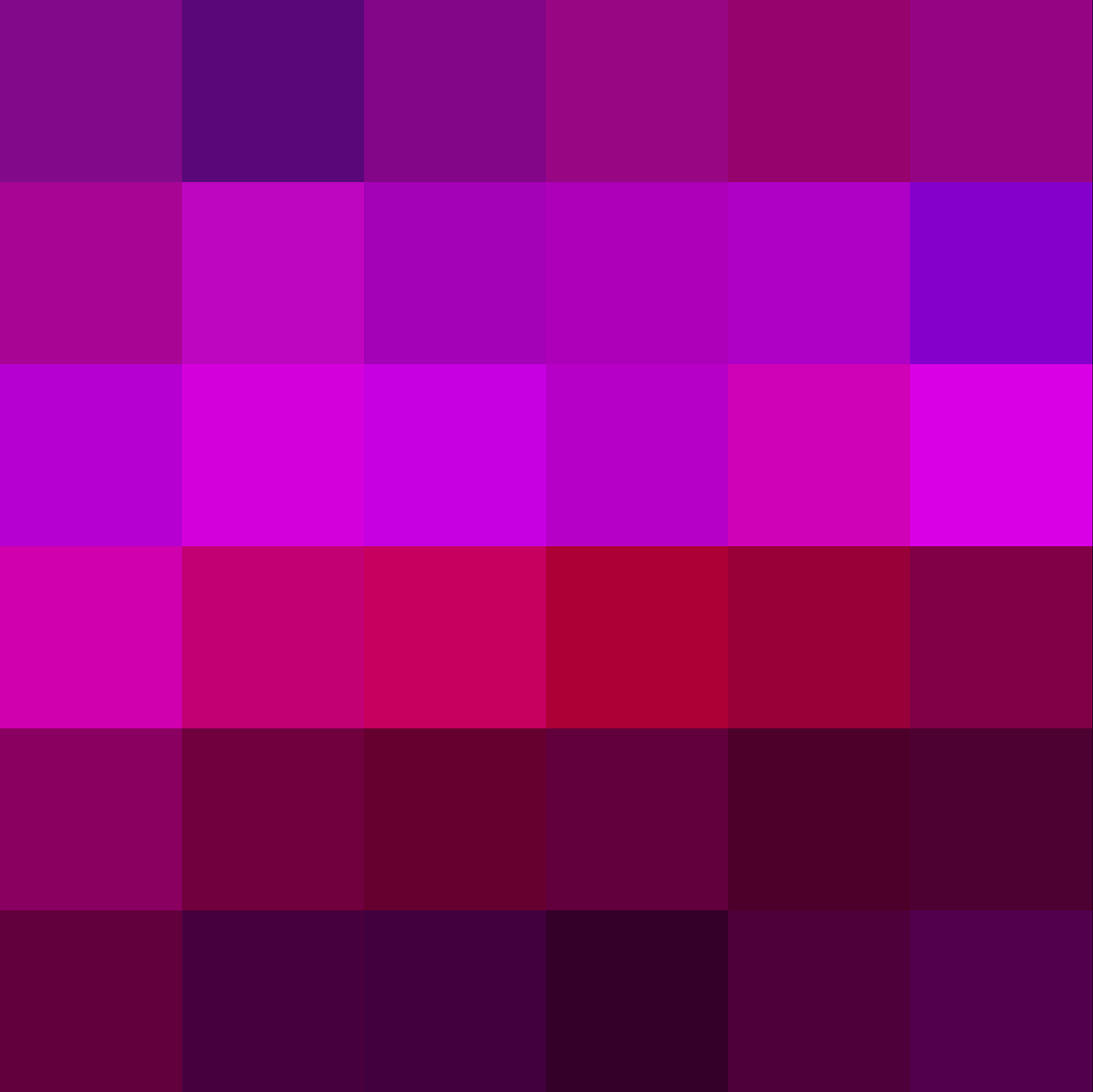
A two tone grid of 16 blocks. It's mostly green, but it also has some cyan in it.

The cells in this 9 by 9 pixel grid form a very, very colourful gradient. It is mostly orange, and it also has some magenta, some red, some yellow, some rose, a little bit of purple, a little bit of lime, and a tiny bit of green in it.
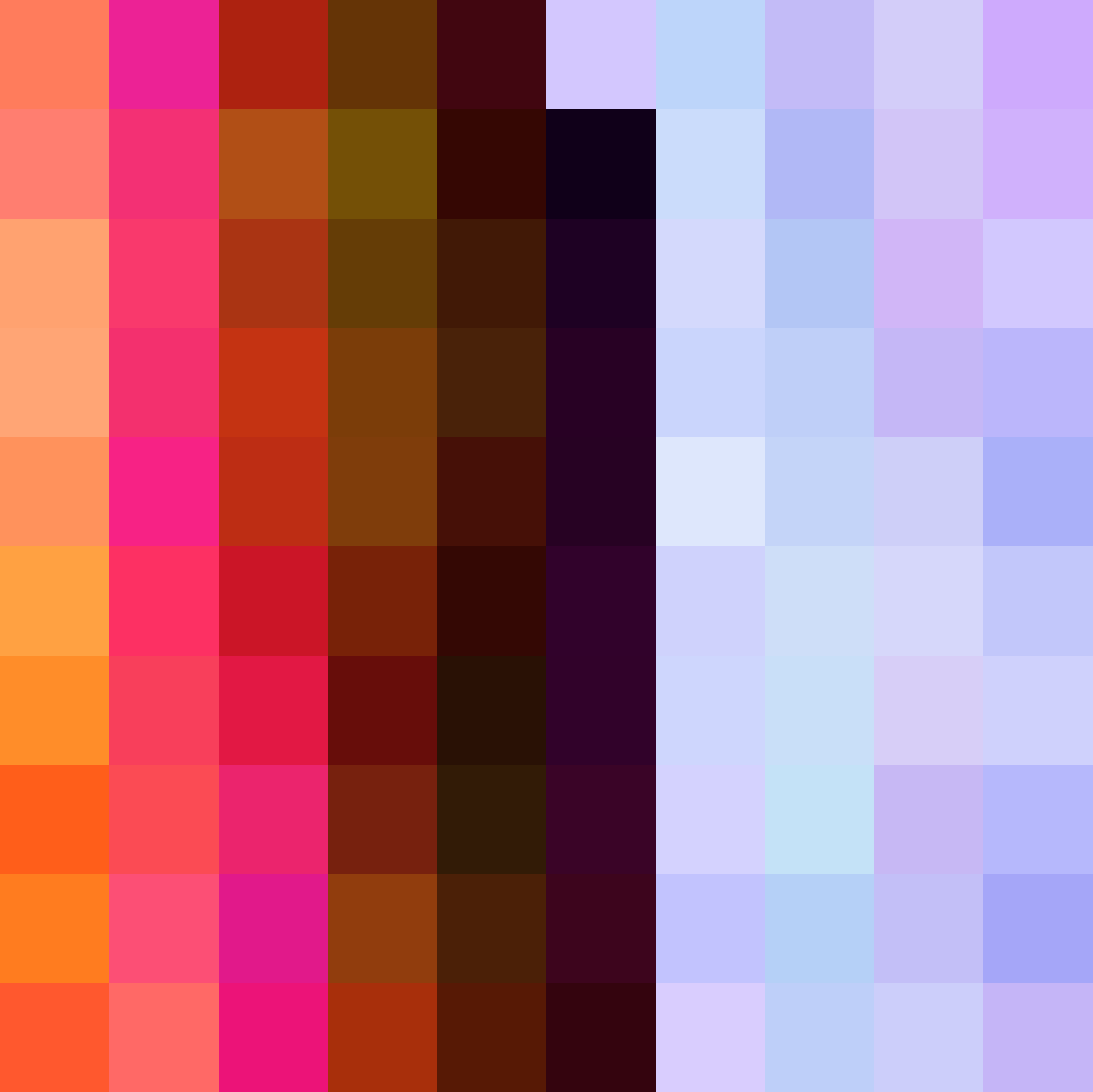
A 14 by 14 grid with coloured squares that form a very, very colourful gradient. The colours are various shades of mostly red, and it also has some blue, a bit of indigo, a bit of orange, a little bit of violet, a little bit of purple, a little bit of magenta, and a little bit of yellow in it.

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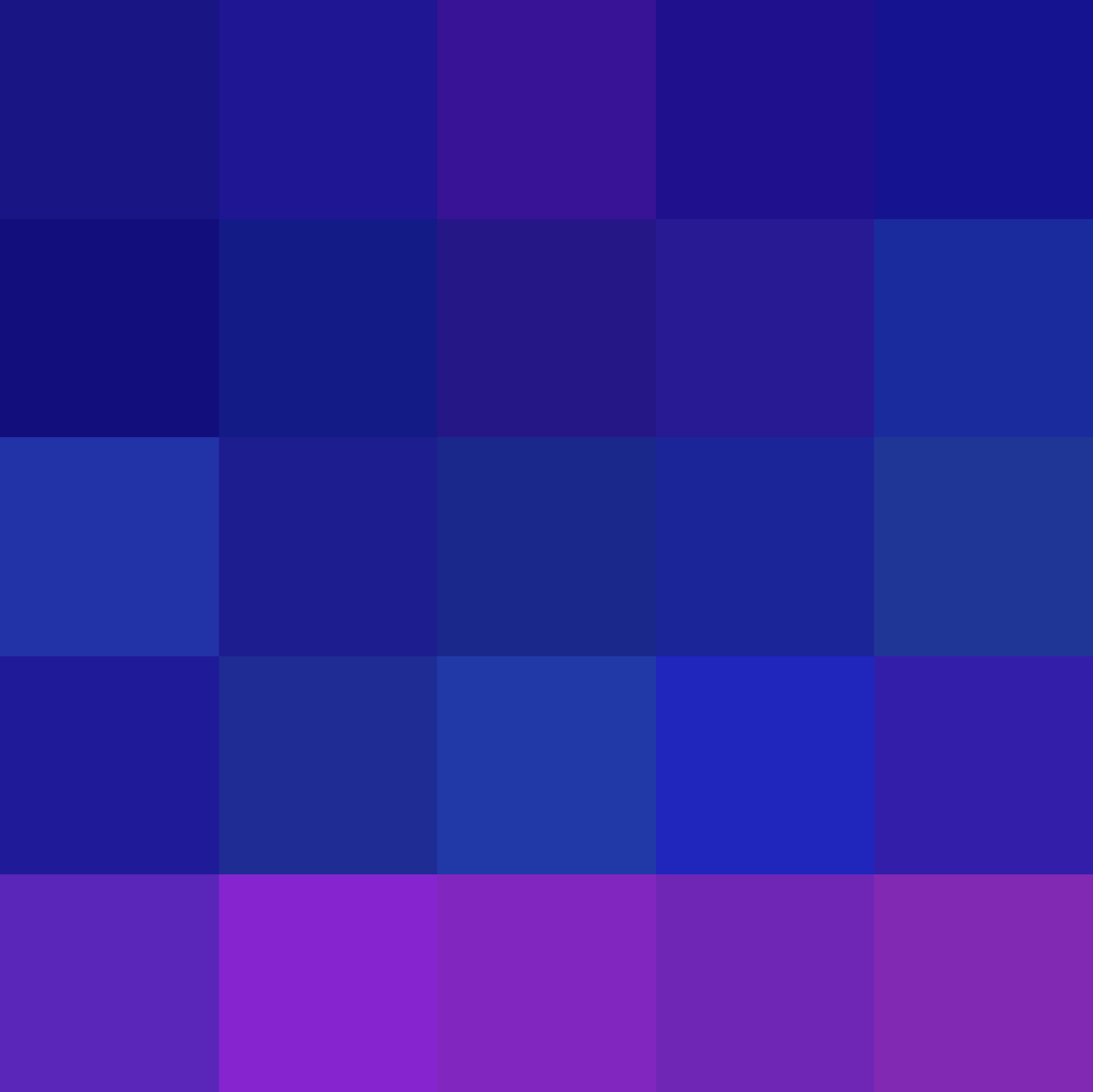
A grid with 49 coloured squares that form a very colourful gradient. The colours are various shades of mostly cyan, and it also has quite some blue, some magenta, a bit of purple, a bit of indigo, and a little bit of violet in it.

A colourful grid of 100 blocks. It's mostly red, but it also has quite some blue, some orange, some indigo, and a little bit of violet in it.
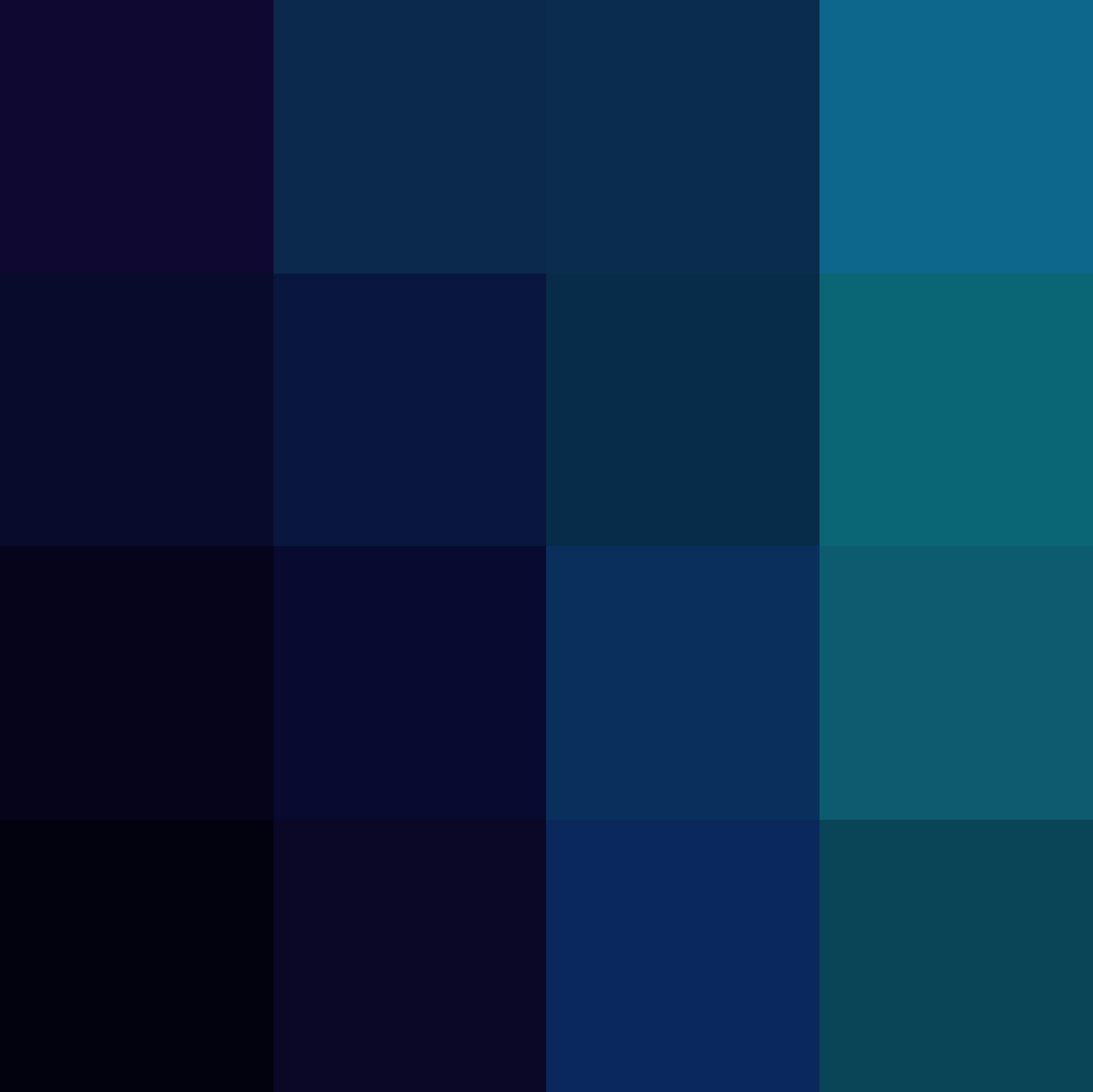
The cells in this 4 by 4 pixel grid form a gradient. It is mostly blue, but it also has some indigo, and some cyan in it.
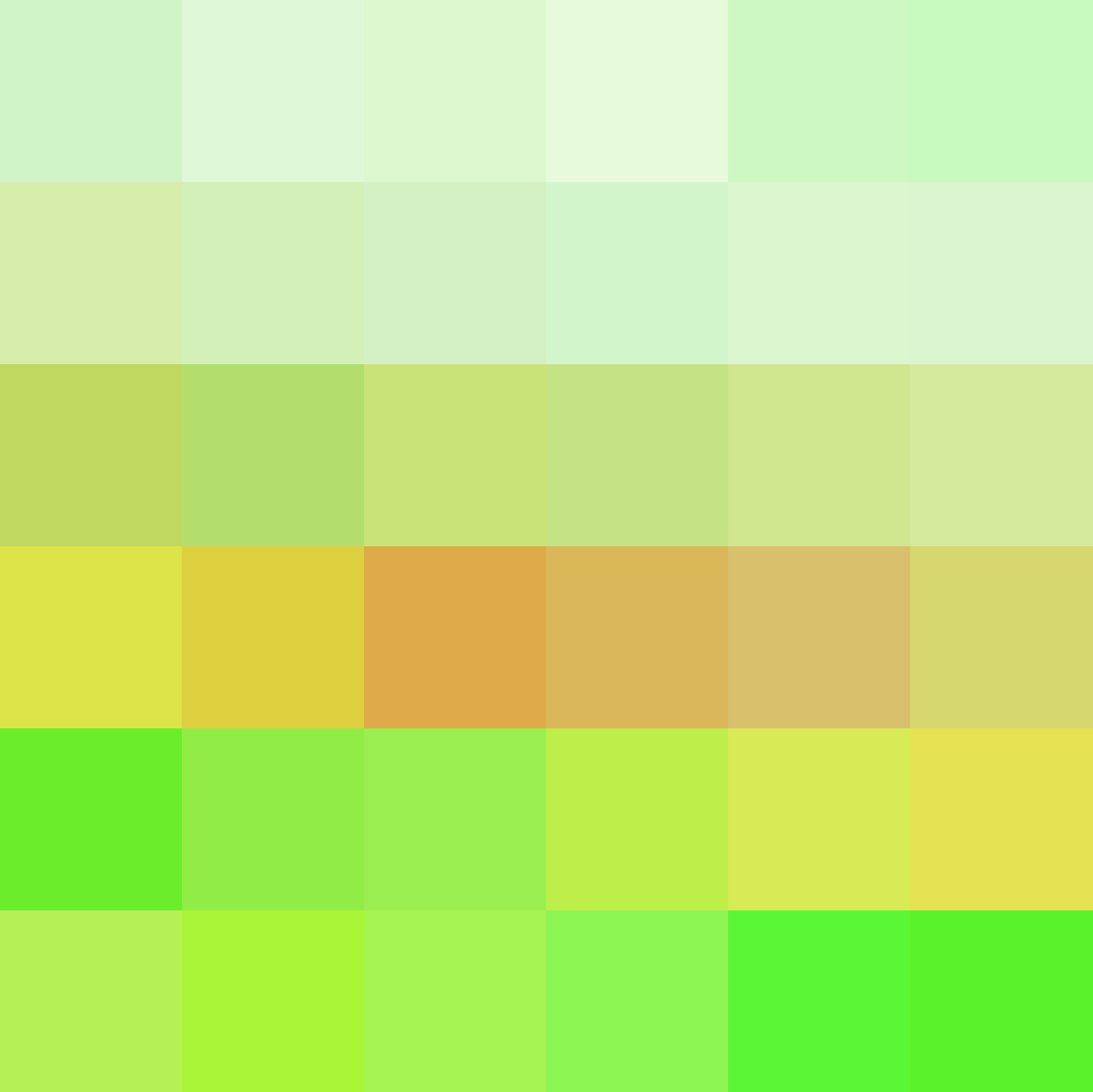
This gradient, generated in this 5 by 5 pixel grid, is mostly indigo, but it also has quite some blue, some purple, and a little bit of violet in it.

A colourful grid of 36 blocks. It's mostly orange, and it also has quite some yellow, a little bit of lime, a little bit of red, and a little bit of green in it.

A grid with 81 coloured squares that form a
colourful gradient. The colours are various
shades of mostly red, and it also has quite some
orange, some rose, some yellow, and a tiny bit of
lime in it.

This gradient, generated in this 6 by 6 pixel grid, is mostly green, and it also has some lime, some yellow, and a little bit of orange in it.
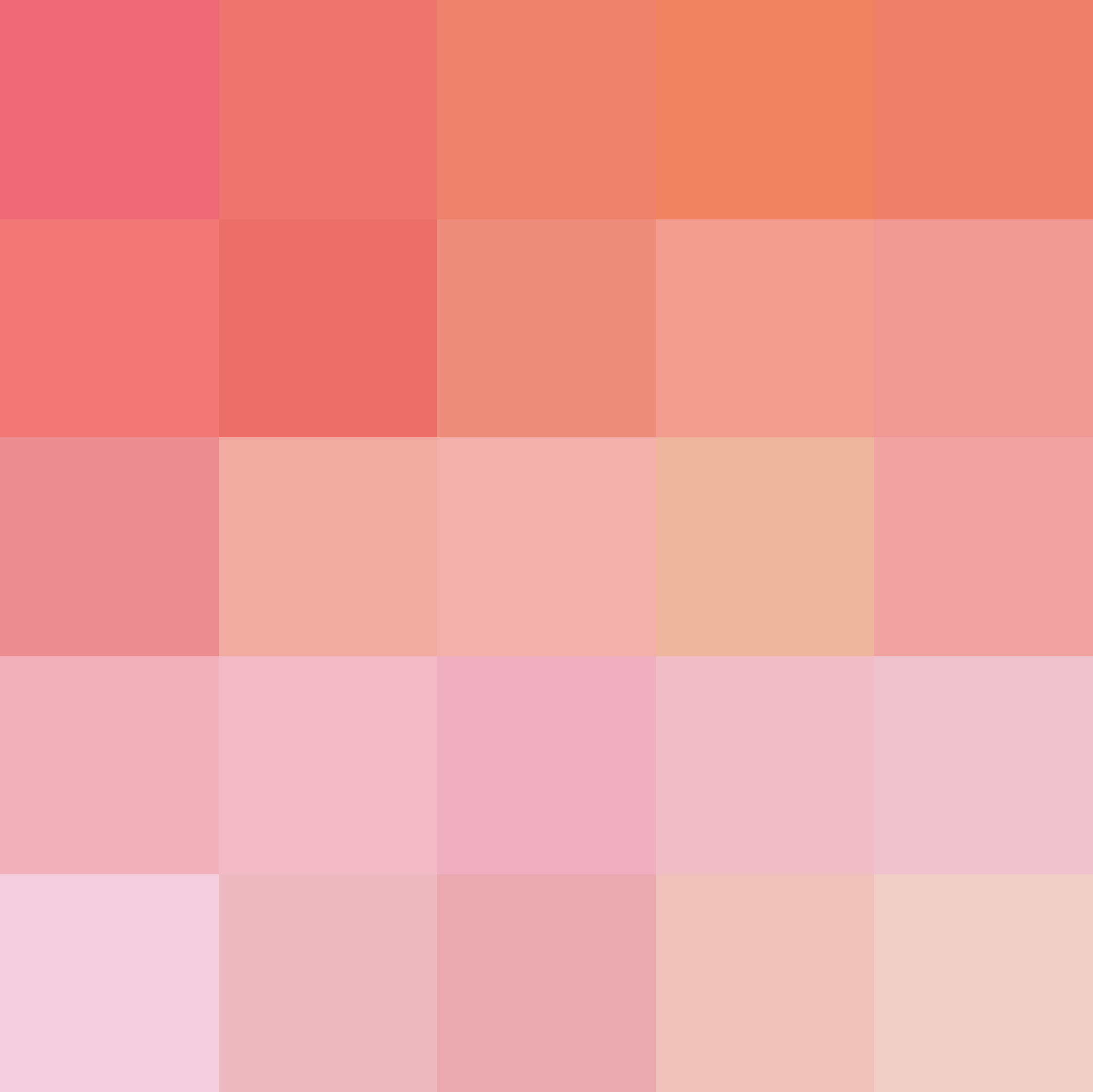
This pixel gradient—it is 5 cells wide, 5 cells high—is mostly red, but it also has some rose, and a little bit of orange in it.
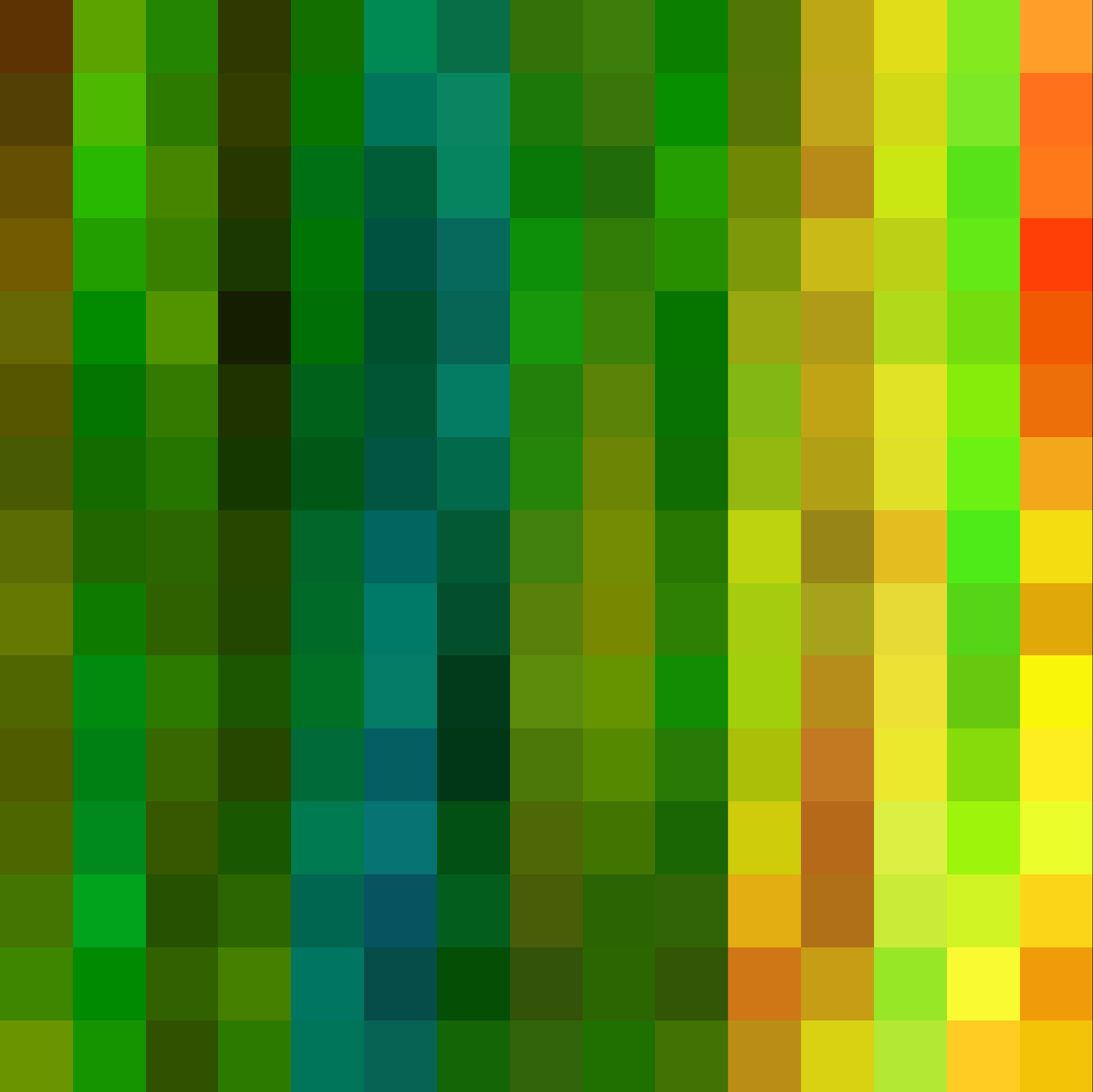
This gradient, generated in this 7 by 7 pixel grid, is mostly green, but it also has quite some yellow, quite some lime, and some orange in it.
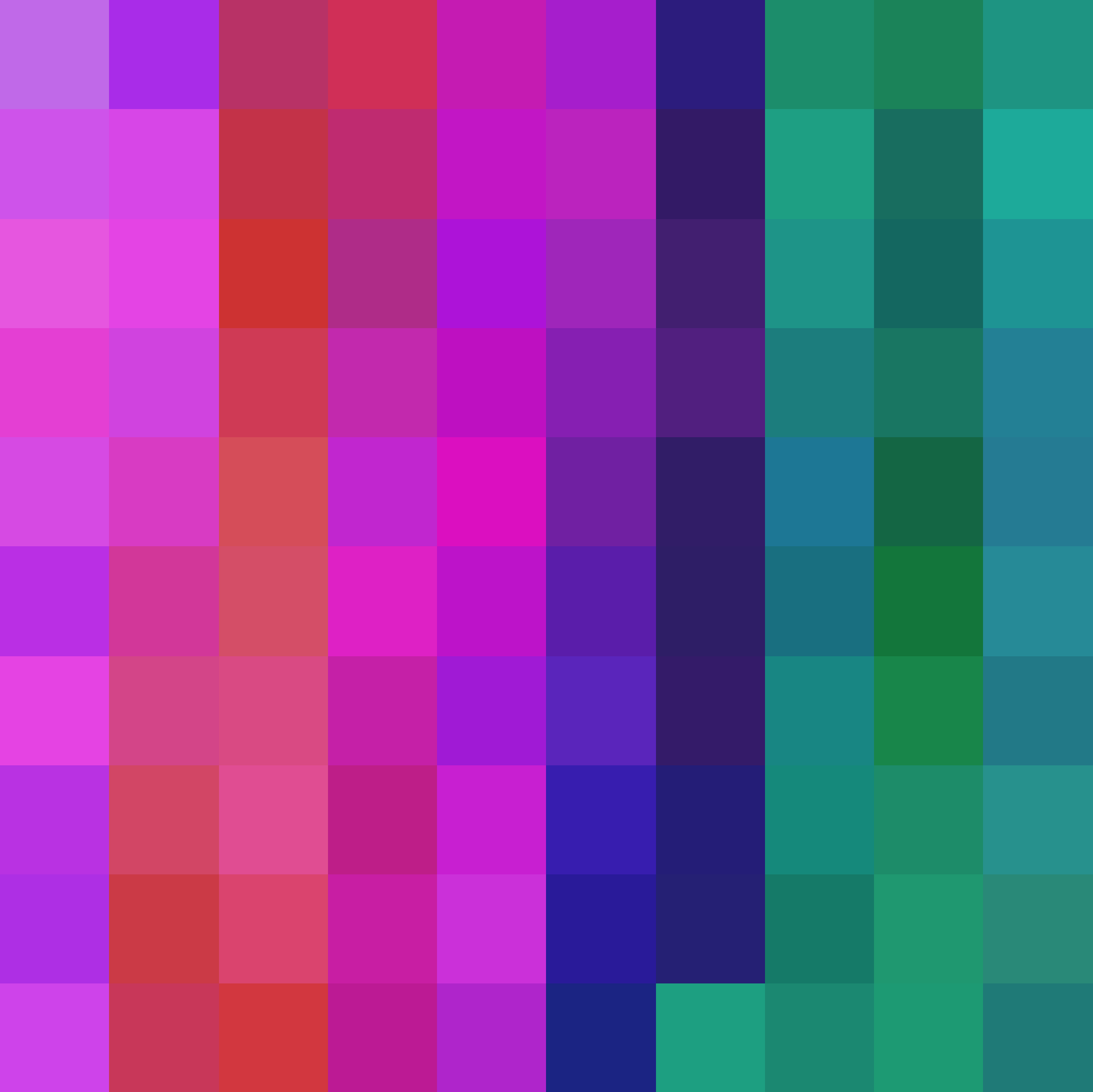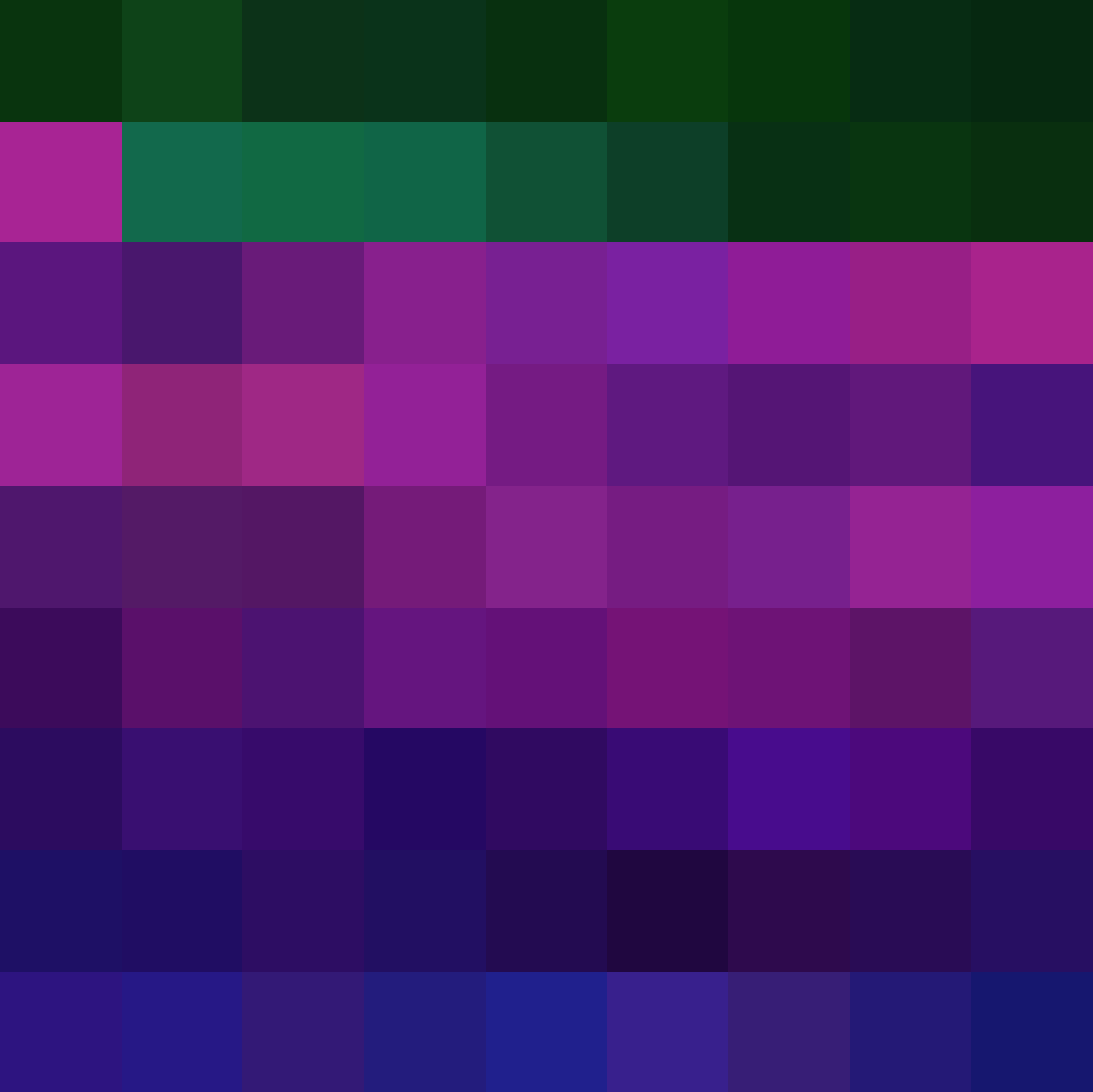
This very, very colourful pixel gradient—it is 10 cells wide, 10 cells high—is mostly magenta, but it also has quite some cyan, some purple, a bit of red, a bit of indigo, a bit of green, a little bit of rose, a little bit of violet, and a tiny bit of blue in it.

Here's a 14 by 14 pixelated grid that forms a very, very colourful gradient. It is mostly yellow, but it also has some orange, a bit of purple, a bit of green, a bit of blue, a bit of indigo, a bit of magenta, a little bit of violet, a little bit of lime, a little bit of cyan, a tiny bit of rose, and a tiny bit of red in it.
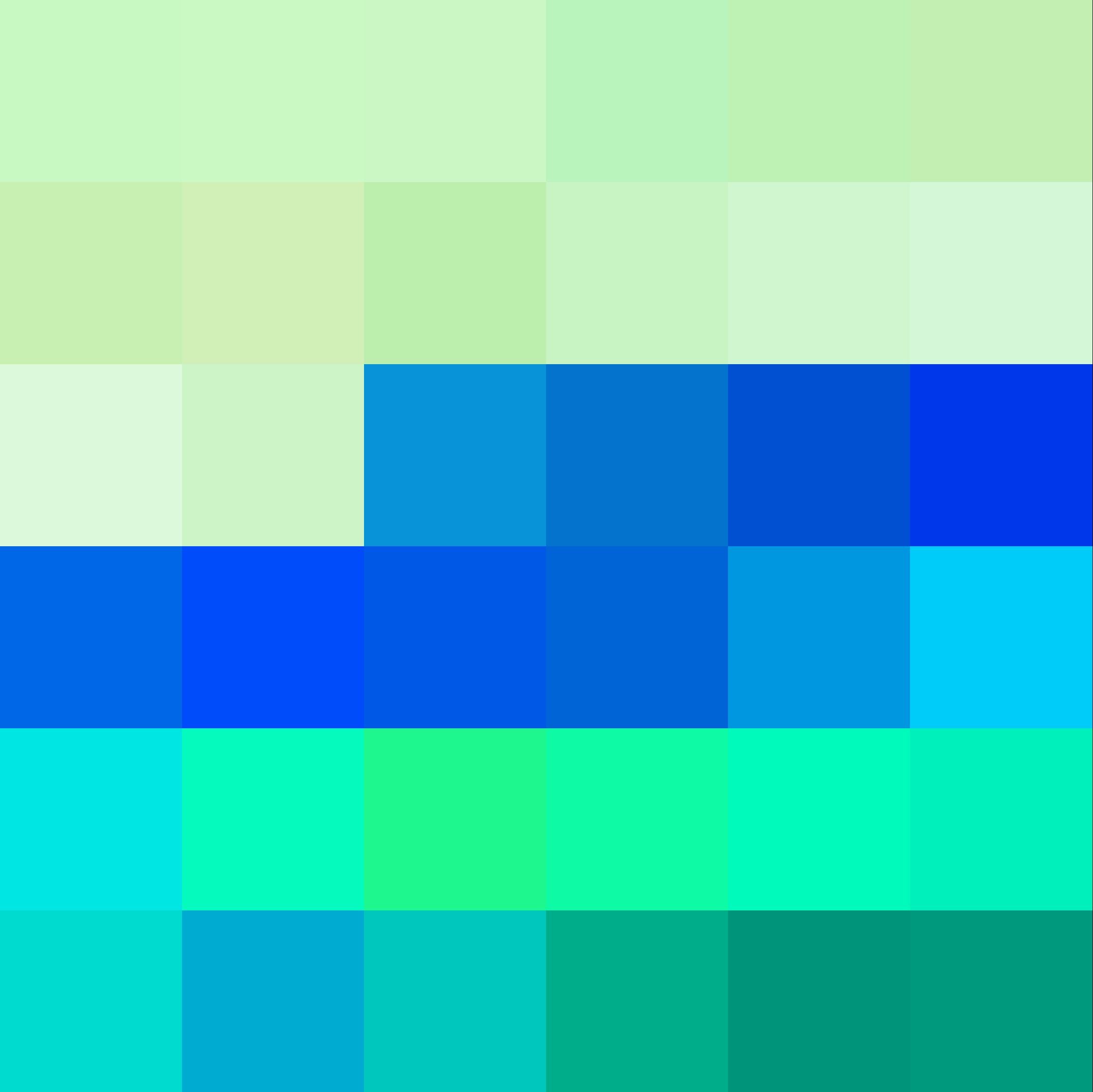
There's a very colourful pixel gradient in this 15 by 15 grid. It is mostly green, and it also has quite some yellow, a bit of lime, a bit of orange, a bit of cyan, and a tiny bit of red in it.
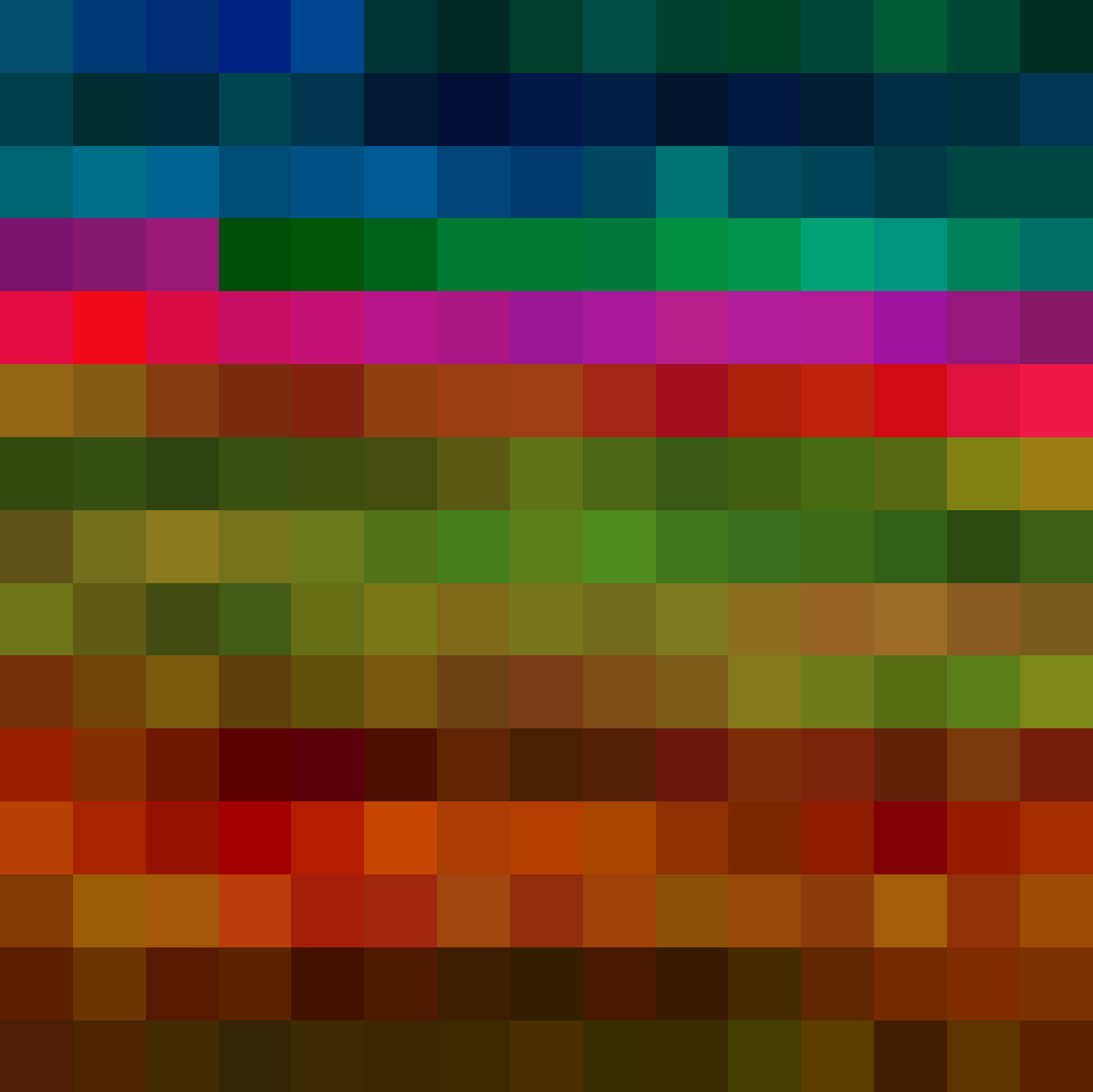
There's a very colourful pixel gradient in this 9 by 9 grid. It is mostly purple, and it also has quite some magenta, quite some green, some violet, some indigo, and a tiny bit of blue in it.
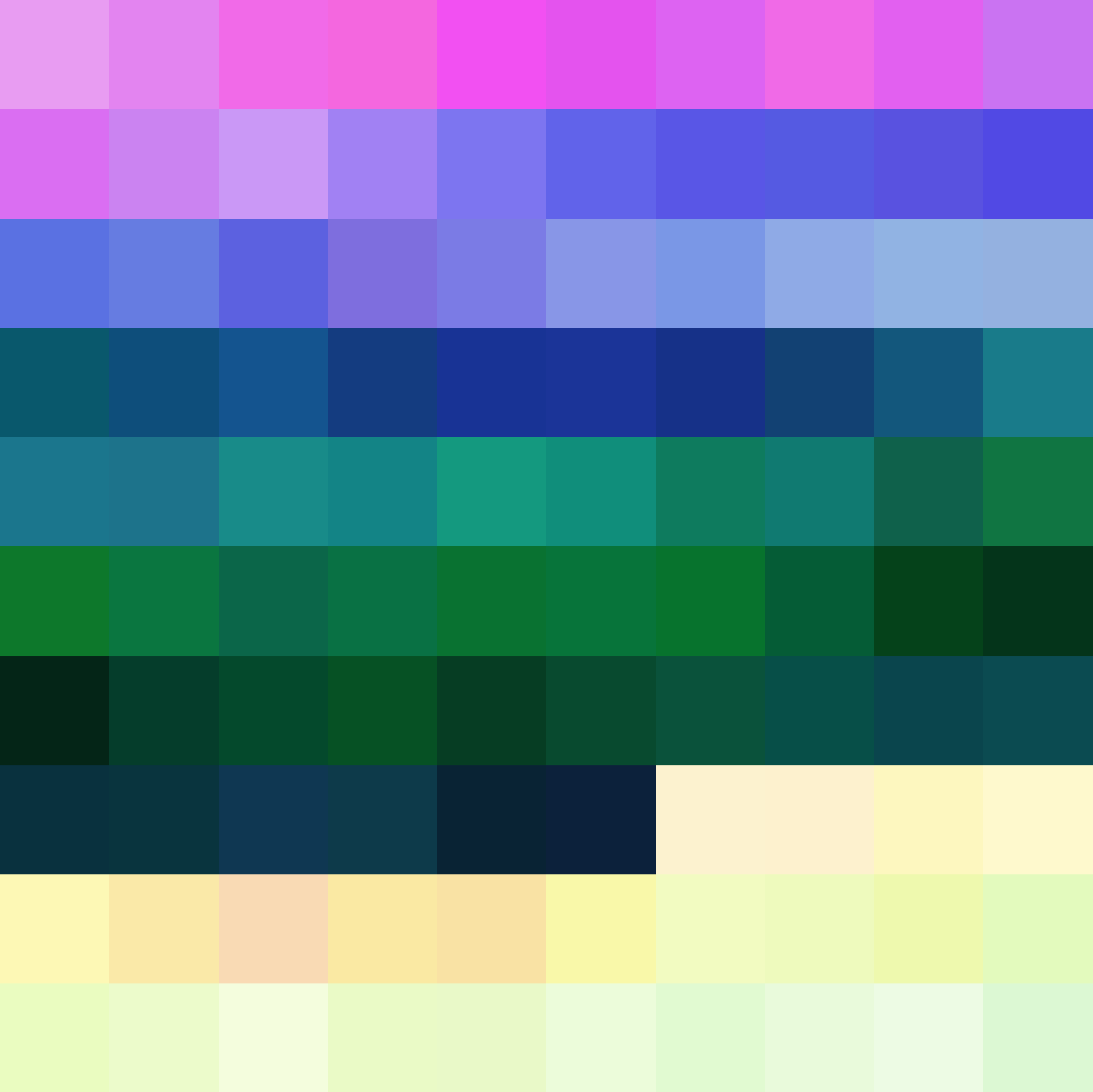
This very, very colourful pixel gradient—it is 10 cells wide, 10 cells high—is mostly blue, but it also has quite some green, some cyan, a bit of yellow, a bit of magenta, a little bit of indigo, a little bit of lime, a little bit of purple, and a little bit of orange in it.

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

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