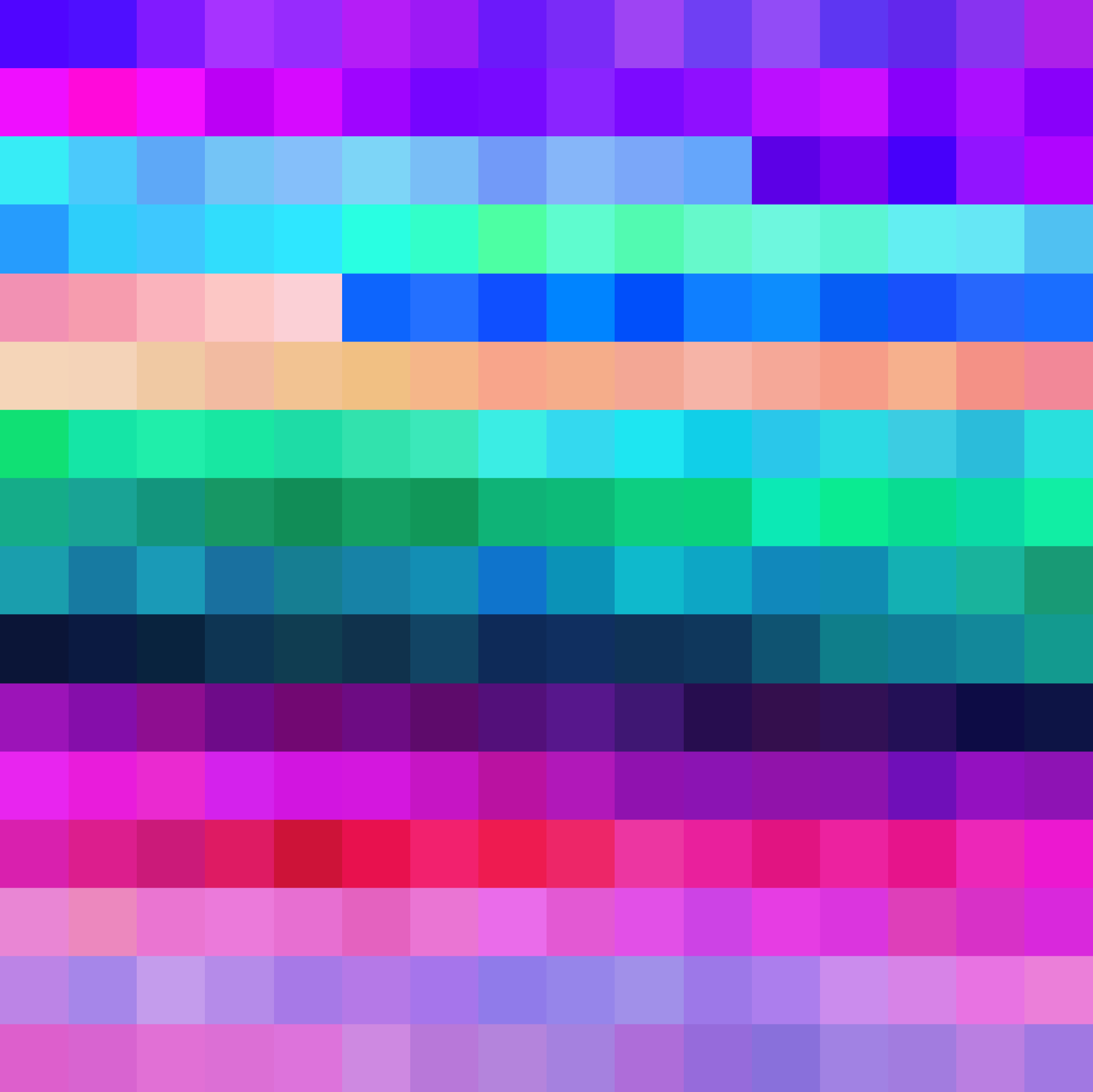# 100 random pixel gradients

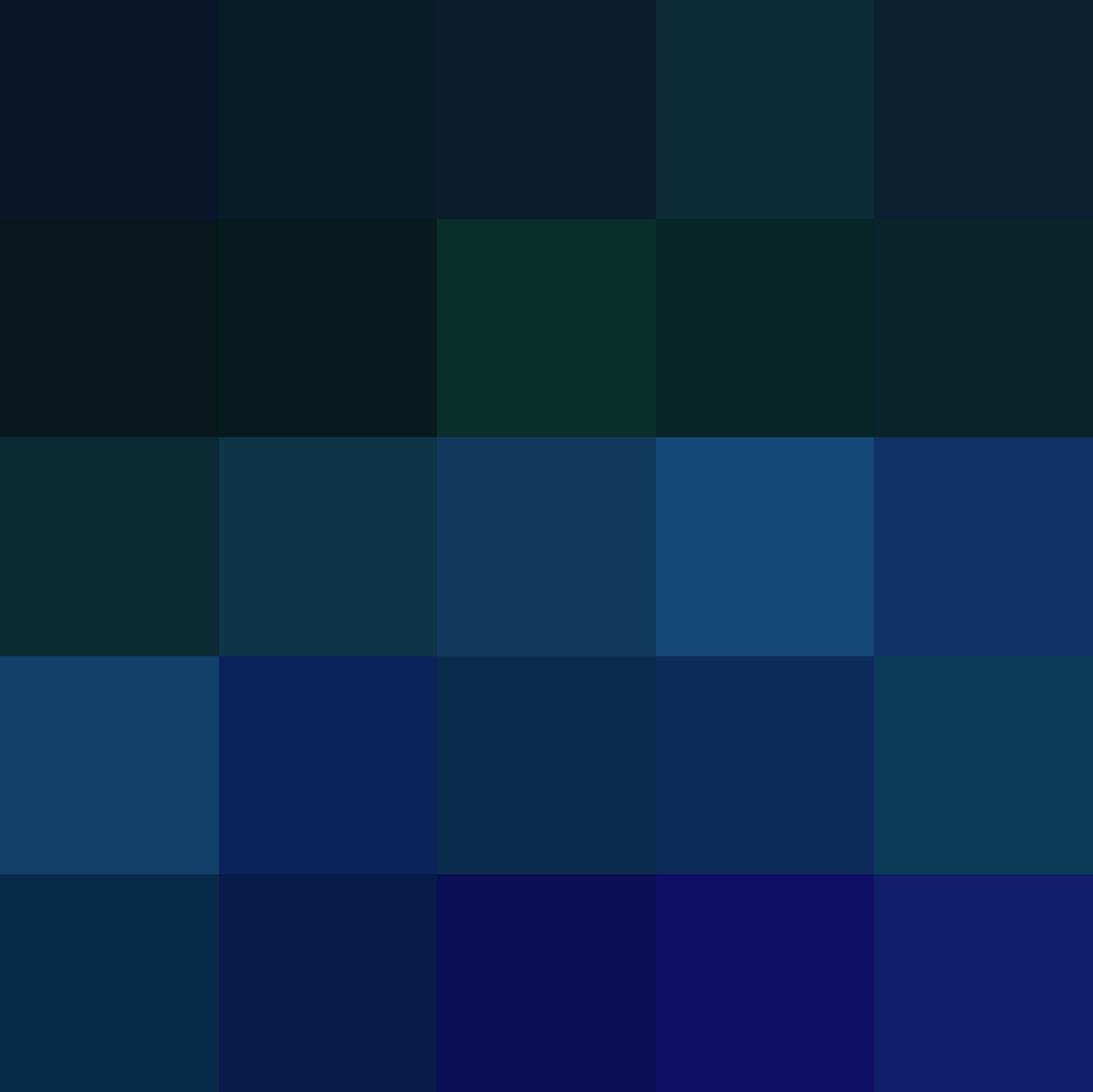Vasilis van Gemert - 29-11-2022

A very, very colourful grid of 256 blocks. It's mostly magenta, and it also has some blue, some purple, some cyan, a bit of violet, a bit of green, a little bit of indigo, a little bit of red, a little bit of orange, and a little bit of rose in it.
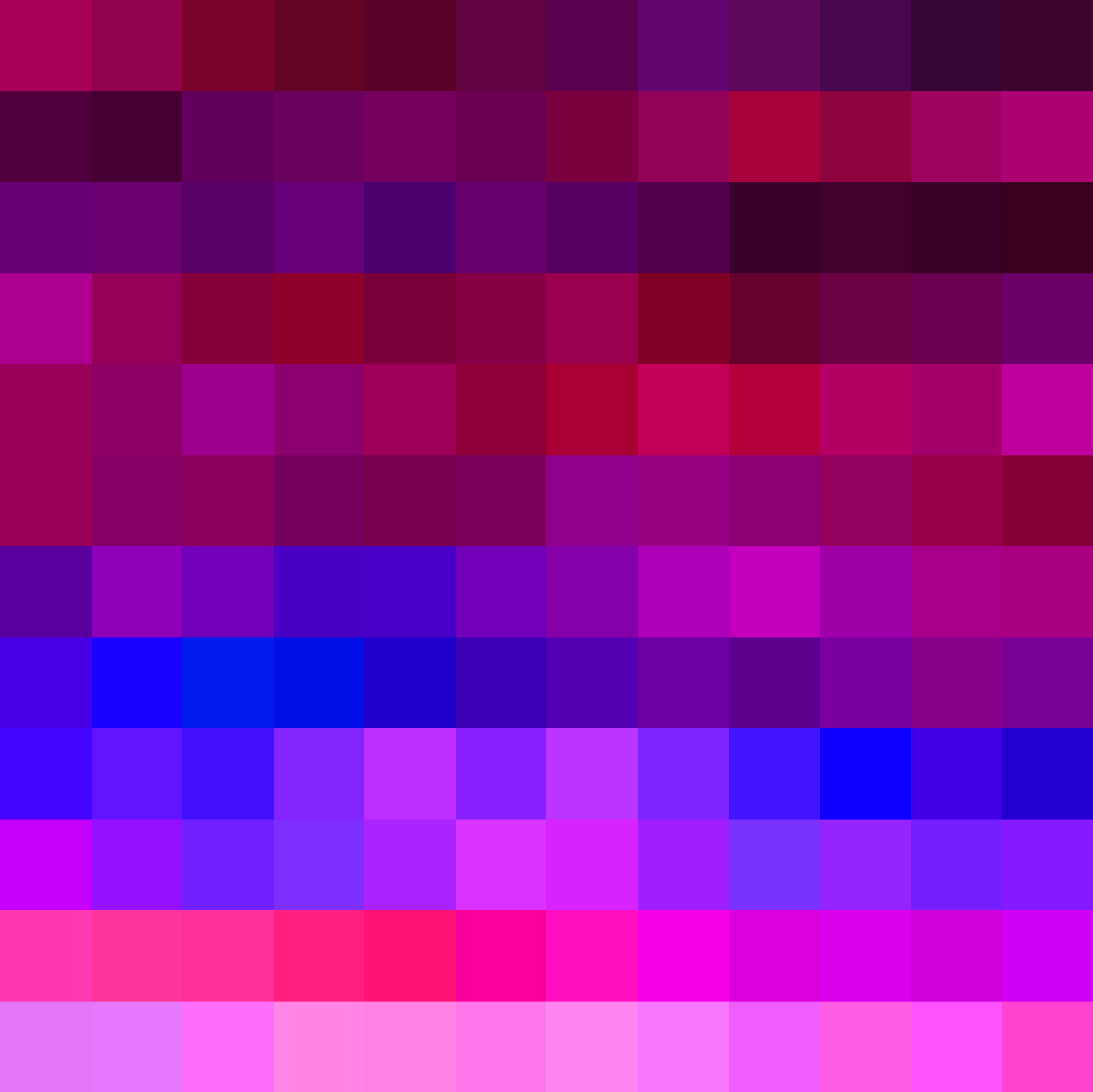
A grid with 49 coloured squares that form a two tone gradient. The colours are various shades of mostly red, but it also has a bit of orange in it.
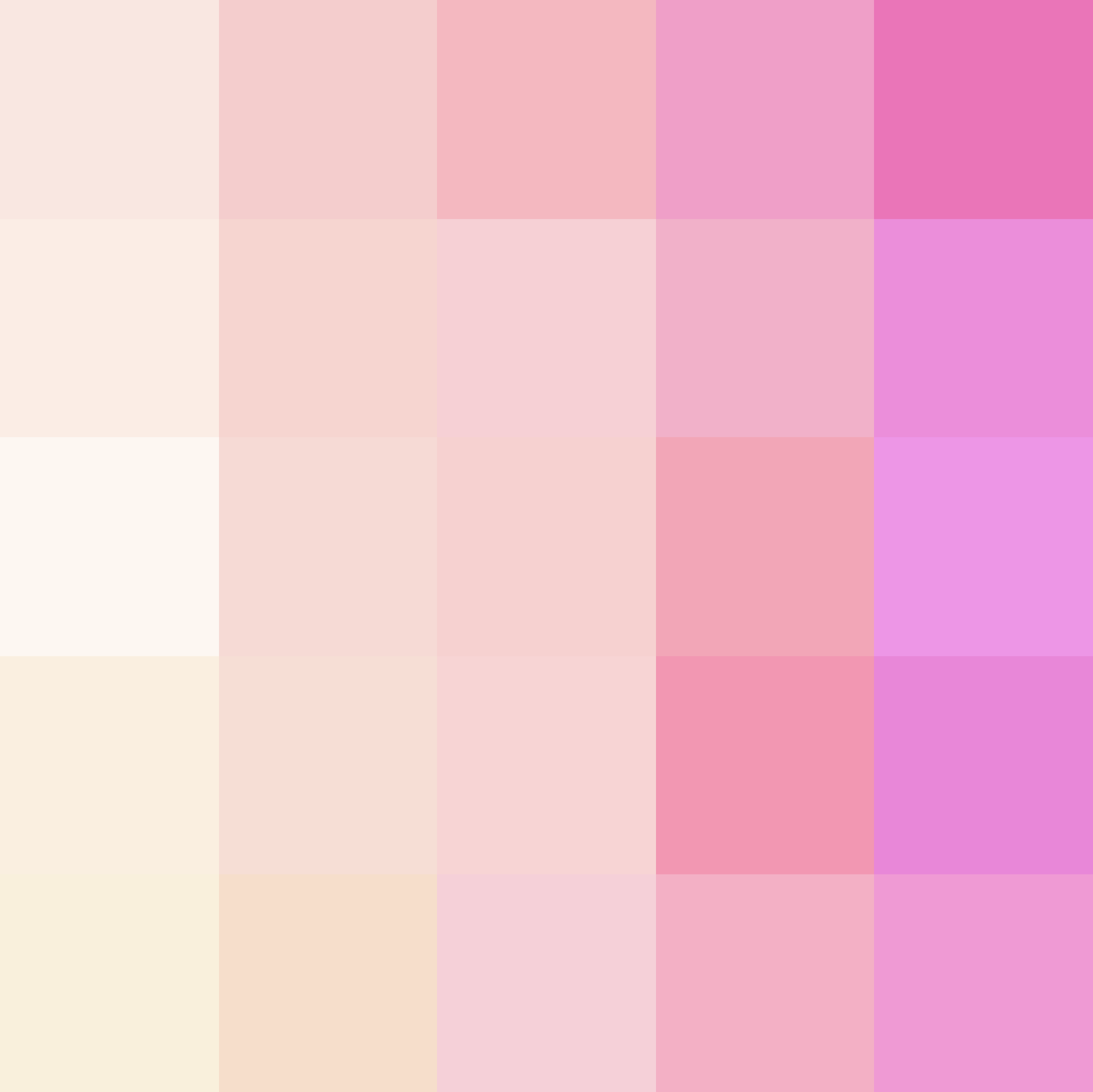
This very colourful pixel gradient—it is 7 cells wide, 7 cells high—is mostly blue, but it also has some magenta, some green, a bit of cyan, a bit of purple, a little bit of indigo, and a tiny bit of violet in it.
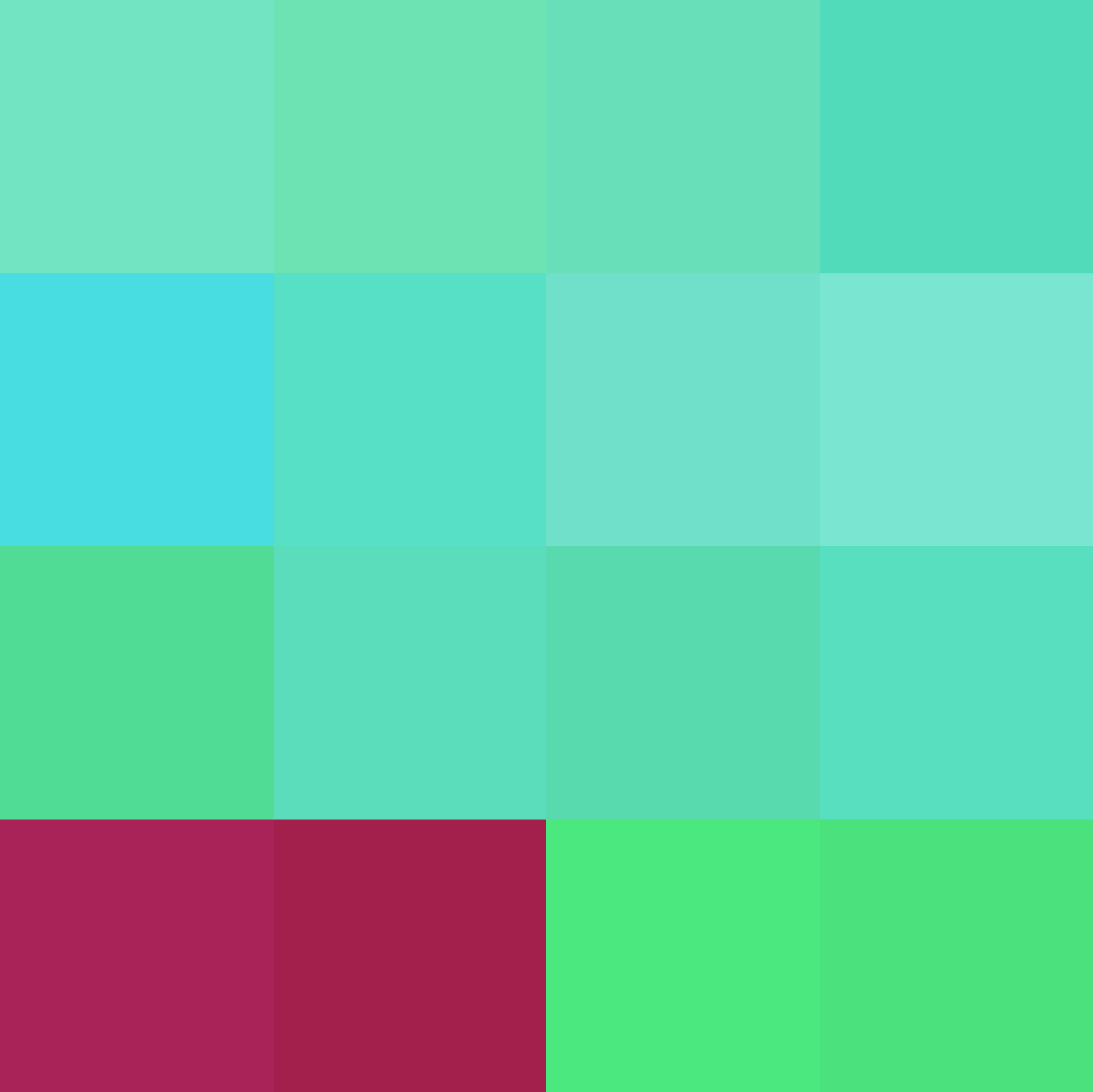
A 5 by 5 grid with coloured squares that form a gradient. The colours are various shades of mostly blue, and it also has quite some cyan, and a little bit of indigo in it.
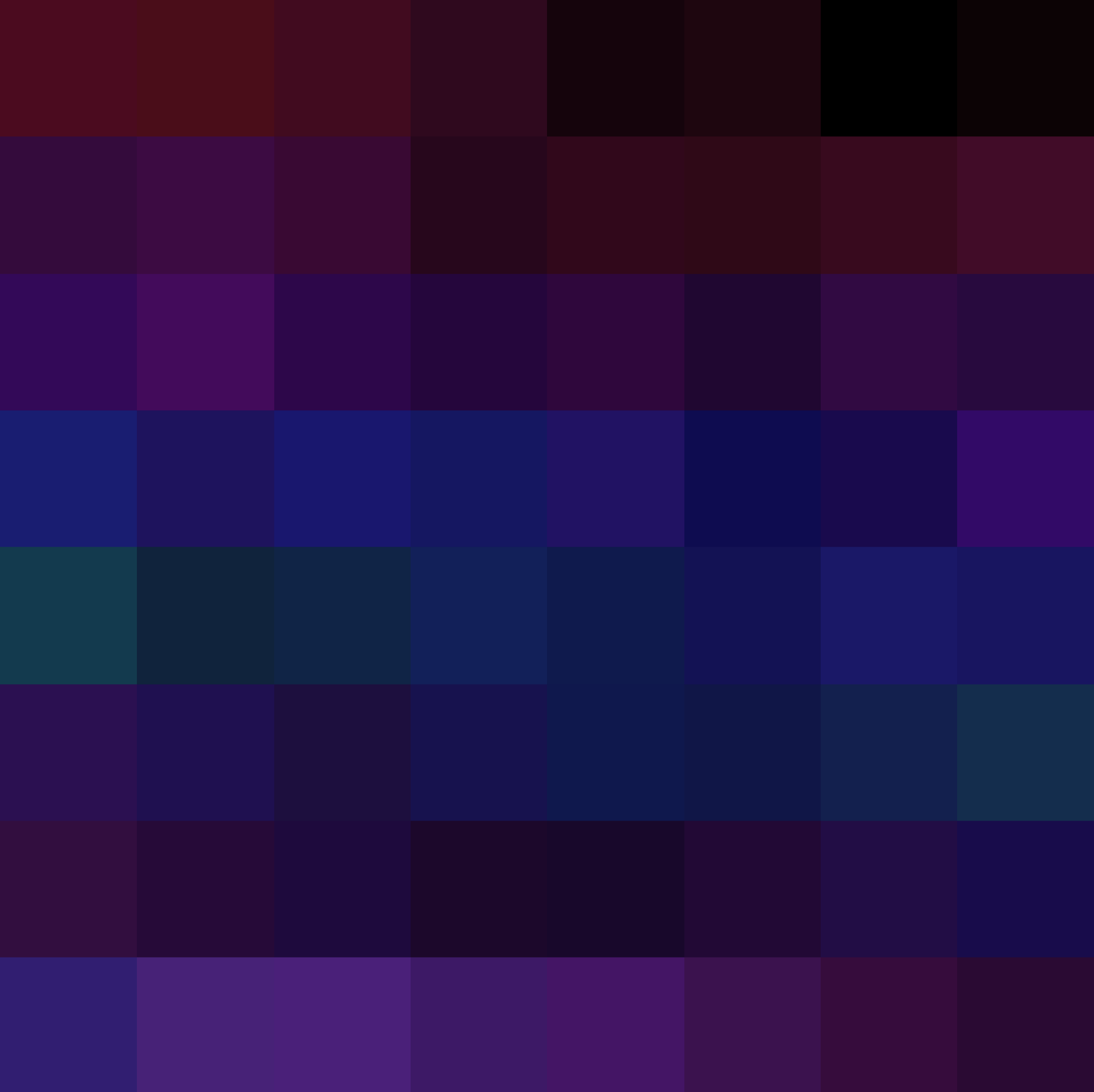
A grid with 144 coloured squares that form a very colourful gradient. The colours are various shades of mostly magenta, and it also has some rose, some purple, a bit of violet, a bit of indigo, and a tiny bit of blue in it.
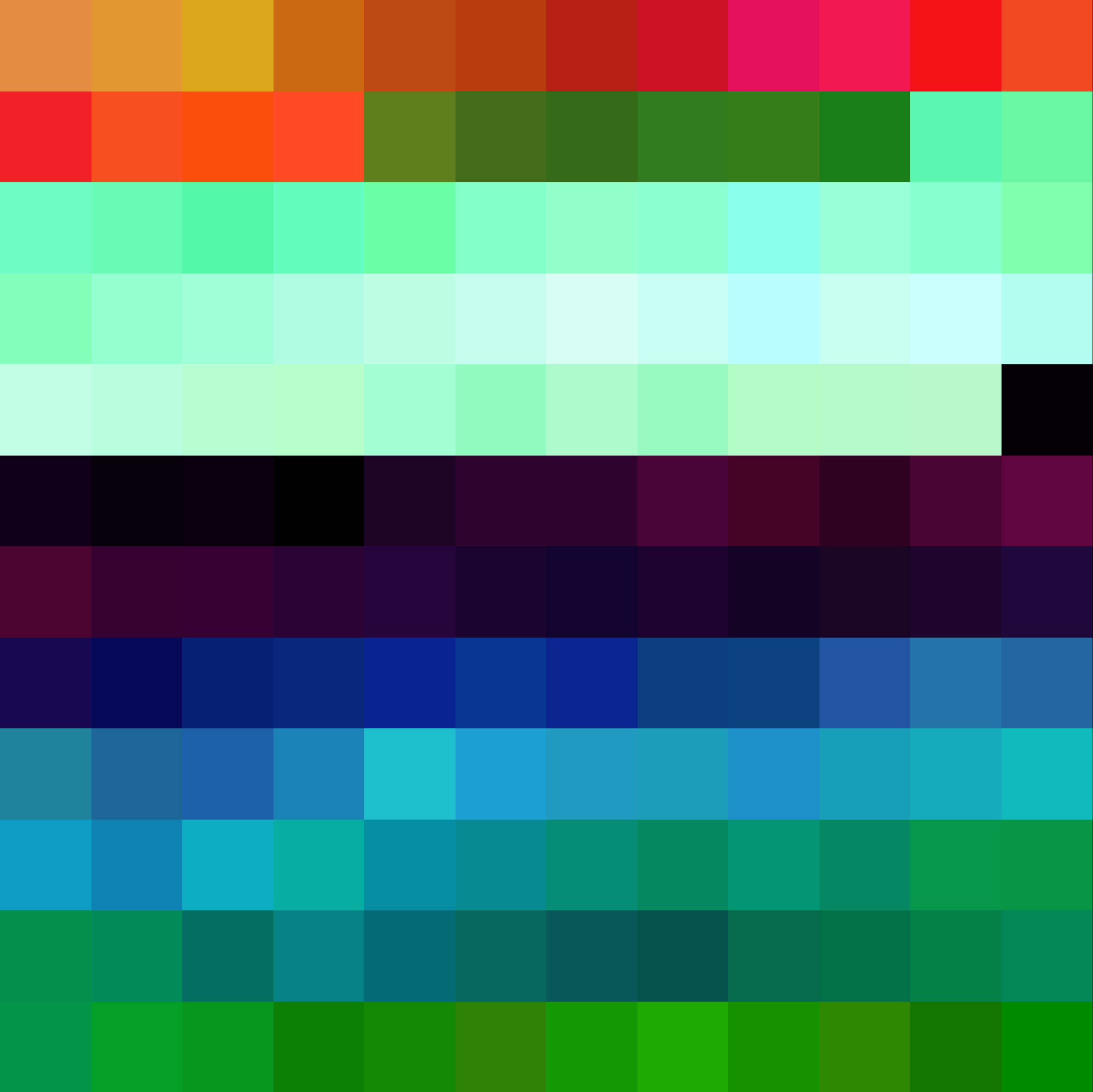
There's a two tone pixel gradient in this 5 by 5 grid. It is mostly red, and it also has quite some orange in it.
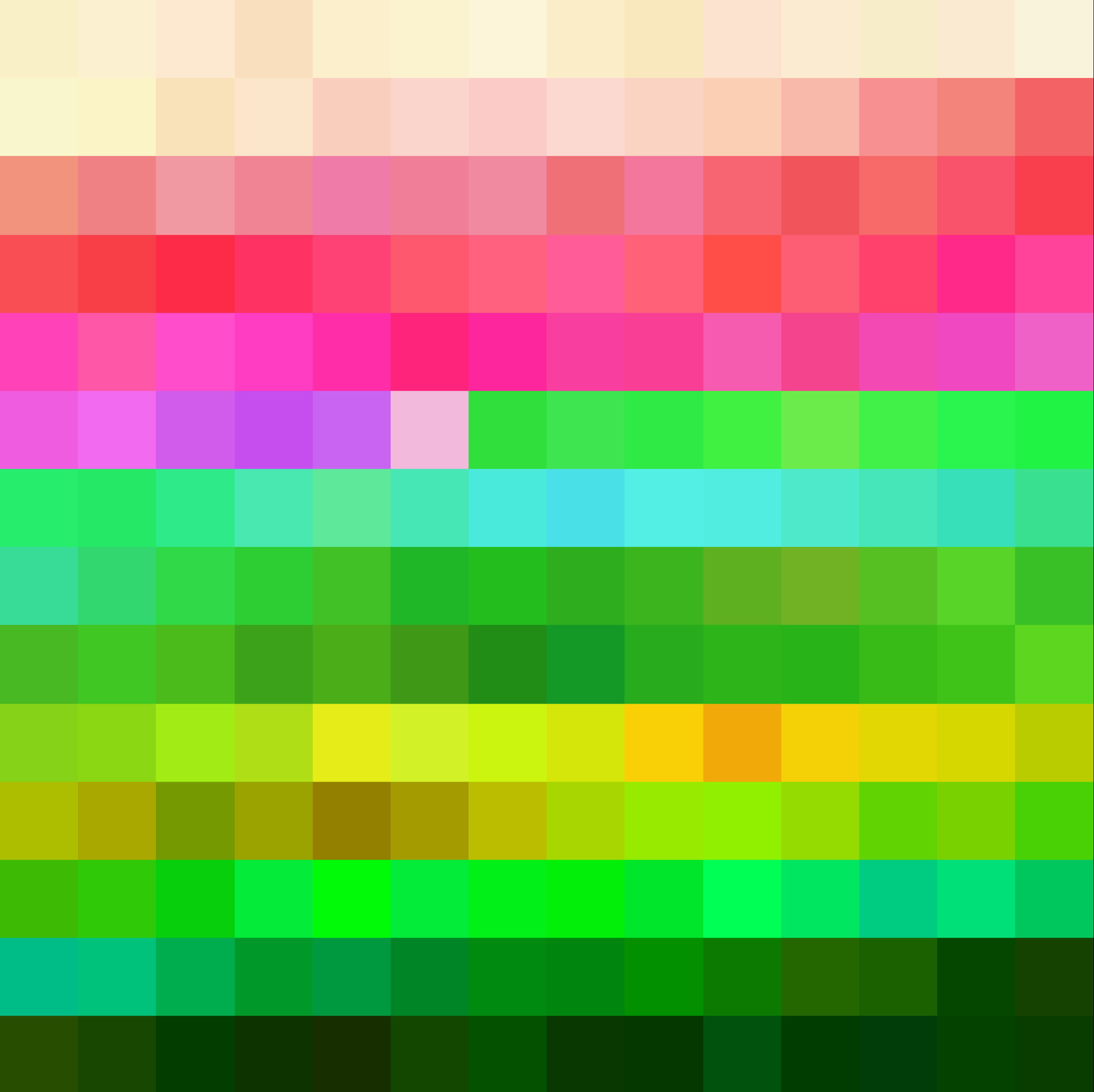
This gradient, generated in this 4 by 4 pixel grid, is mostly cyan, but it also has a lot of green, and some rose in it.
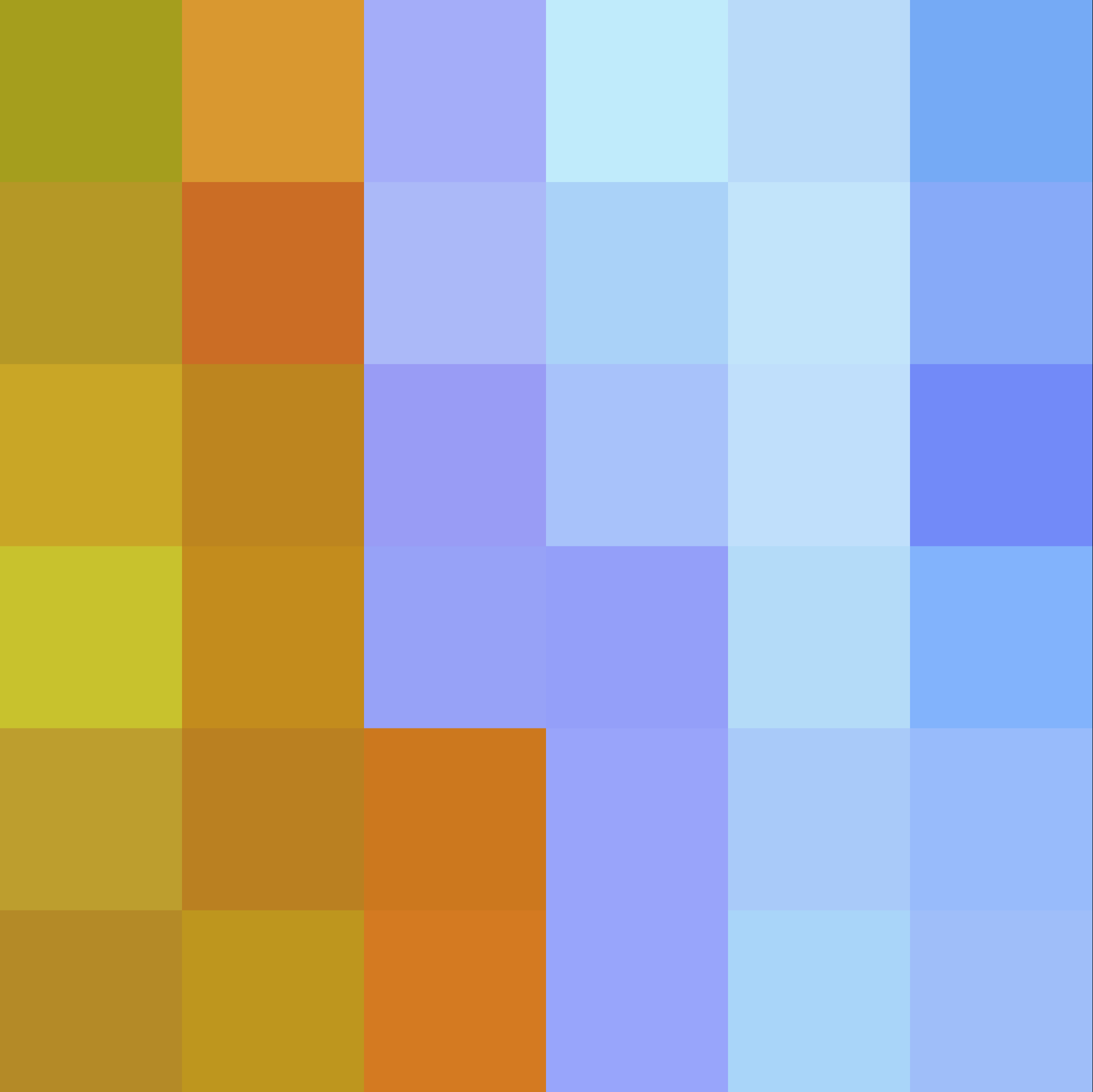
The cells in this 8 by 8 pixel grid form a very colourful gradient. It is mostly purple, but it also has quite some indigo, some blue, some rose, some violet, a little bit of magenta, and a little bit of red in it.
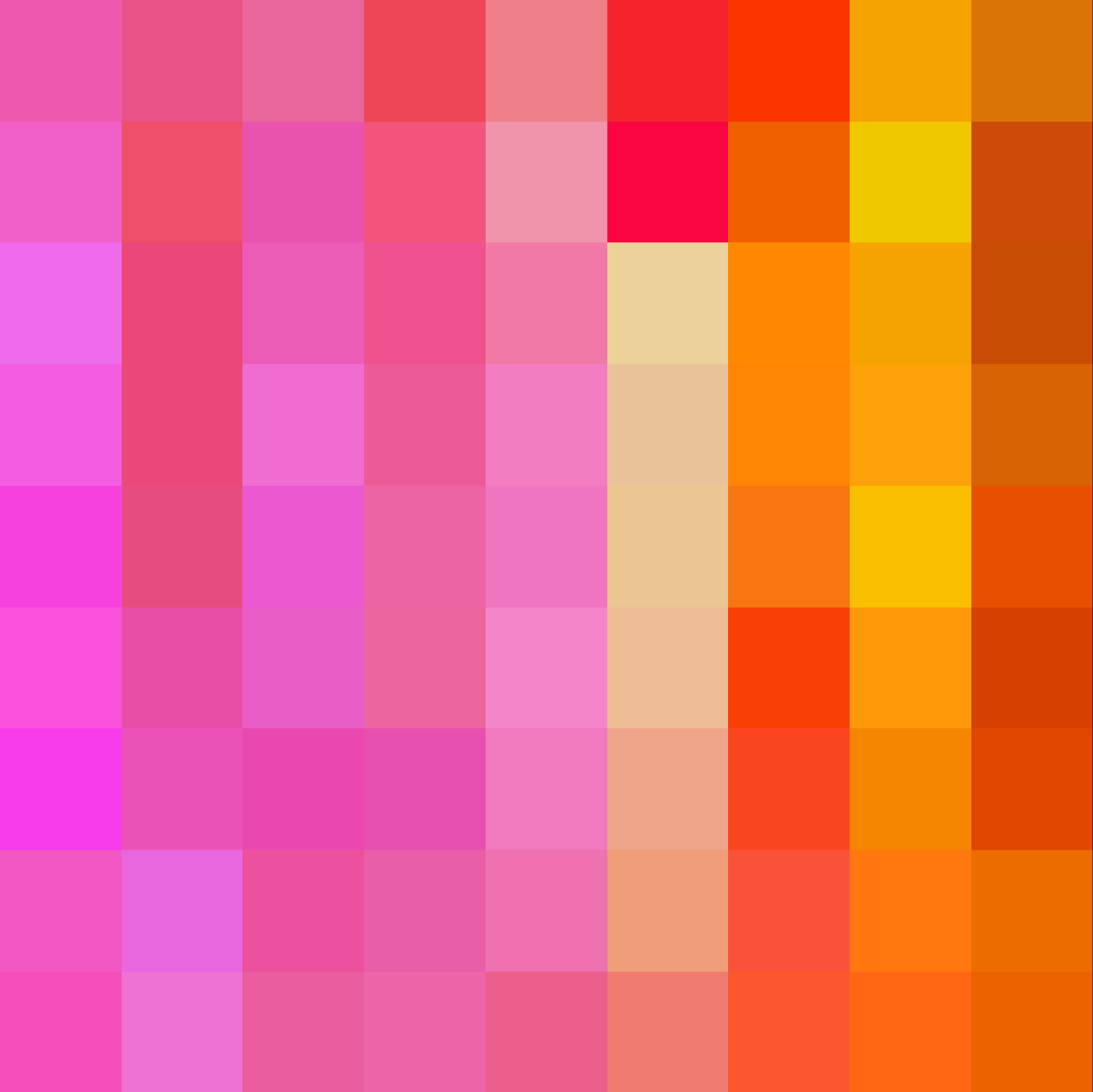
There's a very, very colourful pixel gradient in this 12 by 12 grid. It is mostly green, but it also has some cyan, some blue, a bit of purple, a little bit of red, a little bit of magenta, a little bit of orange, a tiny bit of indigo, a tiny bit of violet, a tiny bit of lime, and a tiny bit of rose in it.

A grid with 196 coloured squares that form a very colourful gradient. The colours are various shades of mostly green, but it also has quite some red, some yellow, a bit of orange, a little bit of cyan, a little bit of lime, and a tiny bit of magenta in it.

This pixel gradient—it is 6 cells wide, 6 cells high—is mostly blue, and it also has quite some orange, and some yellow in it.
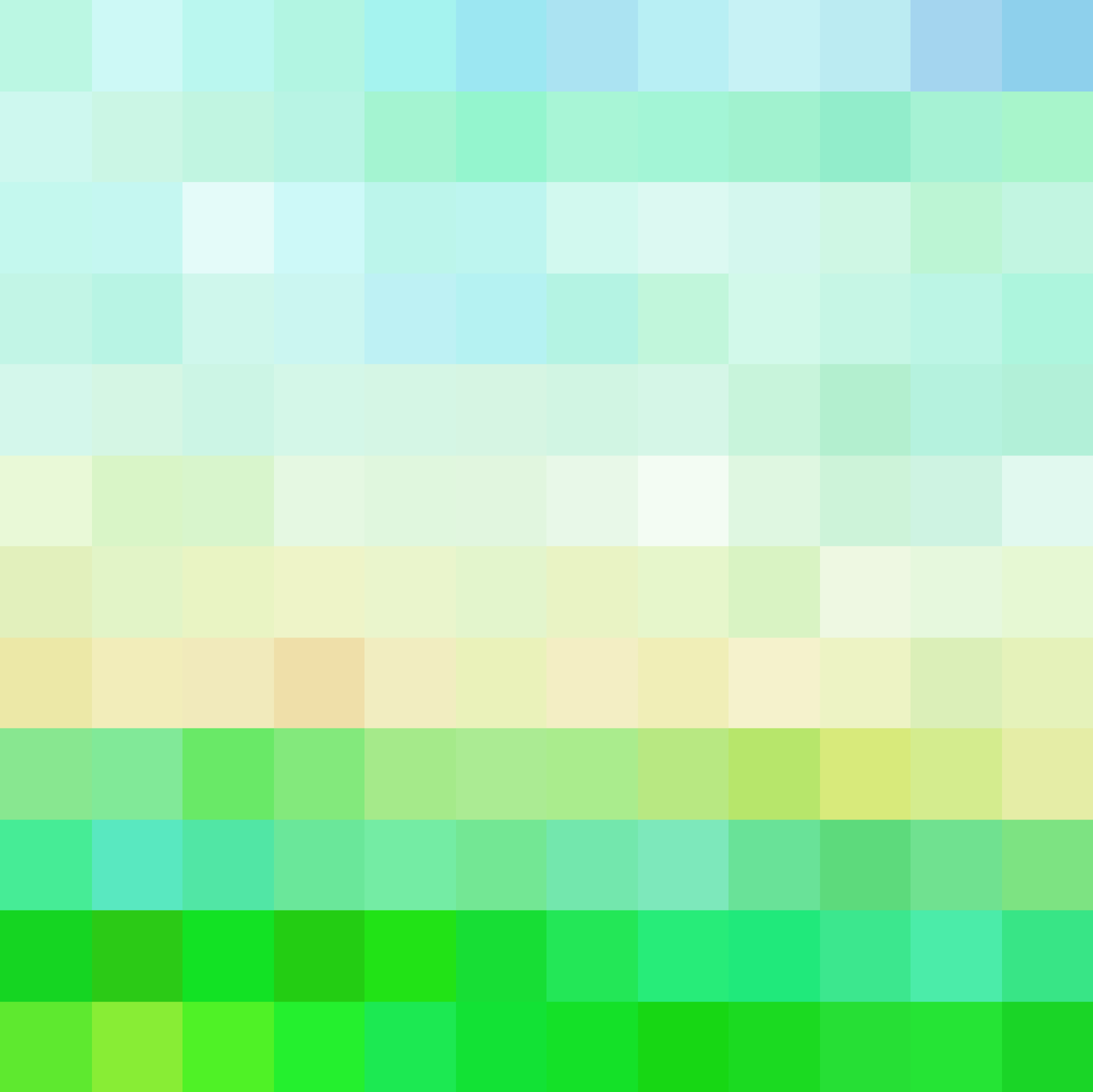
Here's a 9 by 9 pixelated grid that forms a colourful gradient. It is mostly orange, but it also has quite some magenta, quite some rose, some red, and a tiny bit of yellow in it.
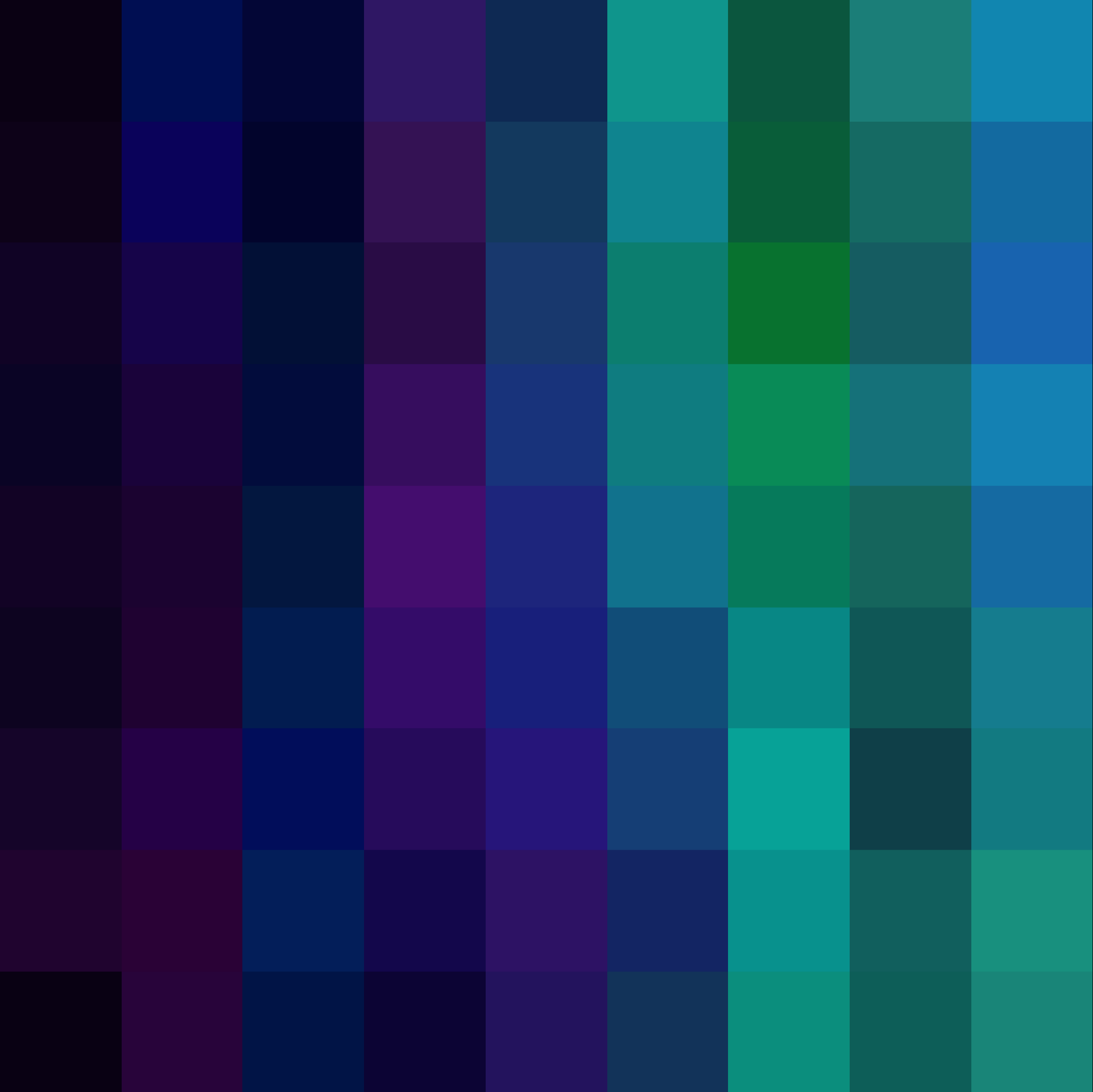
This two tone gradient, generated in this 5 by 5 pixel grid, is mostly green, and it also has quite some cyan in it.
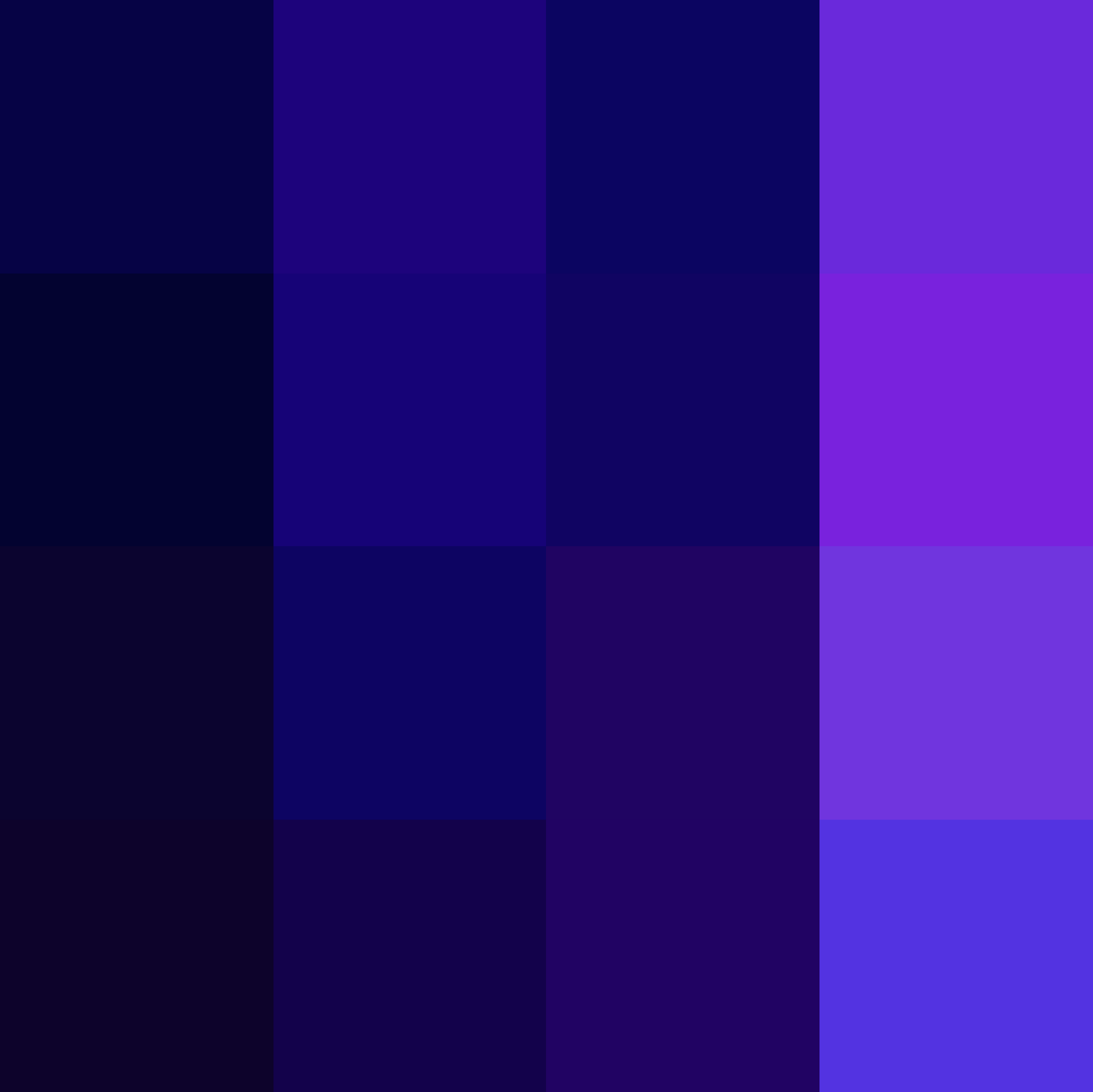
There's a very, very colourful pixel gradient in this 14 by 14 grid. It is mostly blue, but it also has some red, some cyan, a bit of rose, a little bit of orange, a little bit of magenta, a little bit of indigo, a tiny bit of purple, a tiny bit of violet, and a tiny bit of yellow in it.
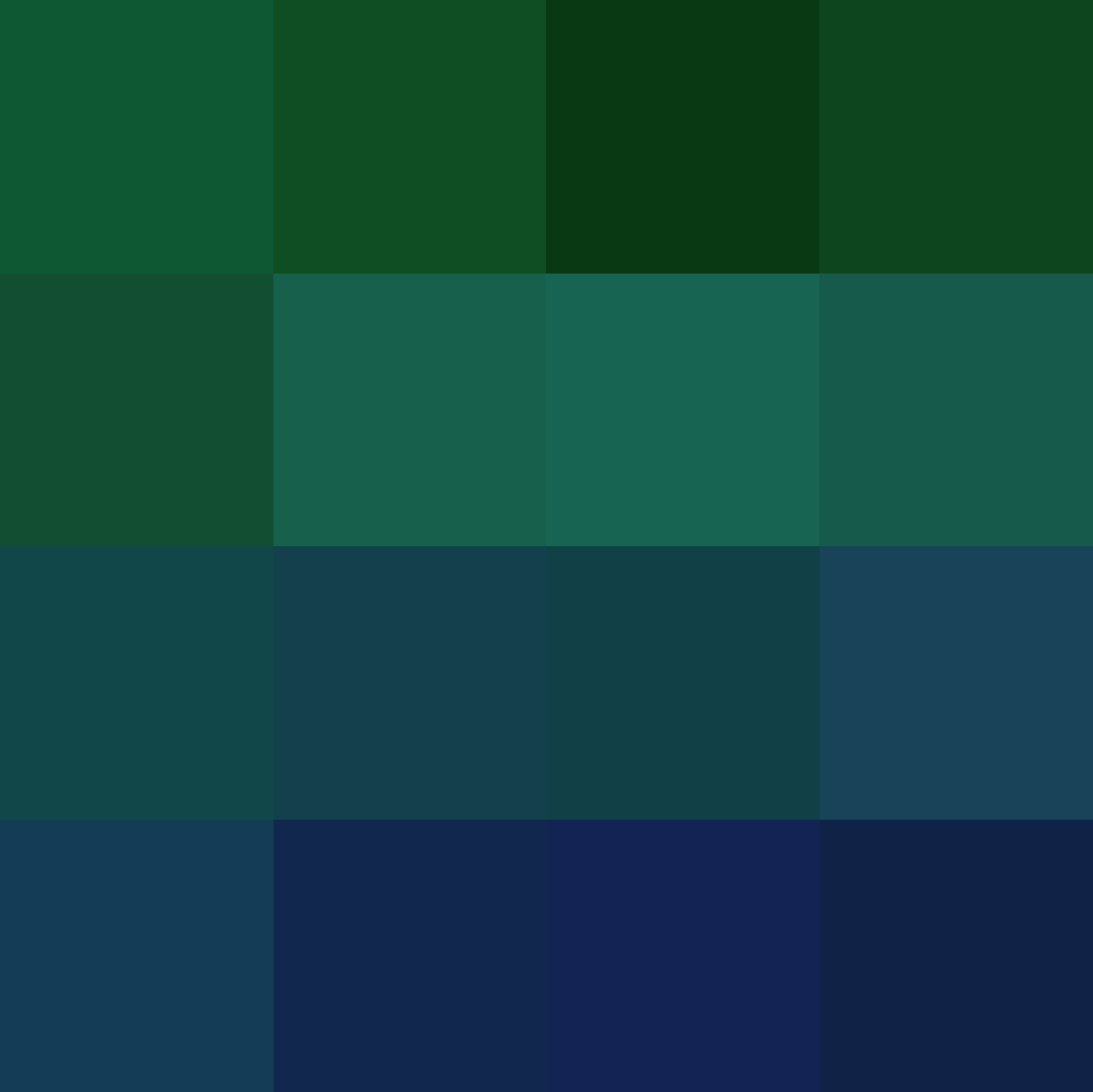
This colourful gradient, generated in this 12 by 12 pixel grid, is mostly green, but it also has some cyan, a bit of yellow, a little bit of lime, and a tiny bit of blue in it.

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

The gradient in this 4 by 4 pixel grid is mostly indigo, but it also has some violet, and a little bit of blue in it.
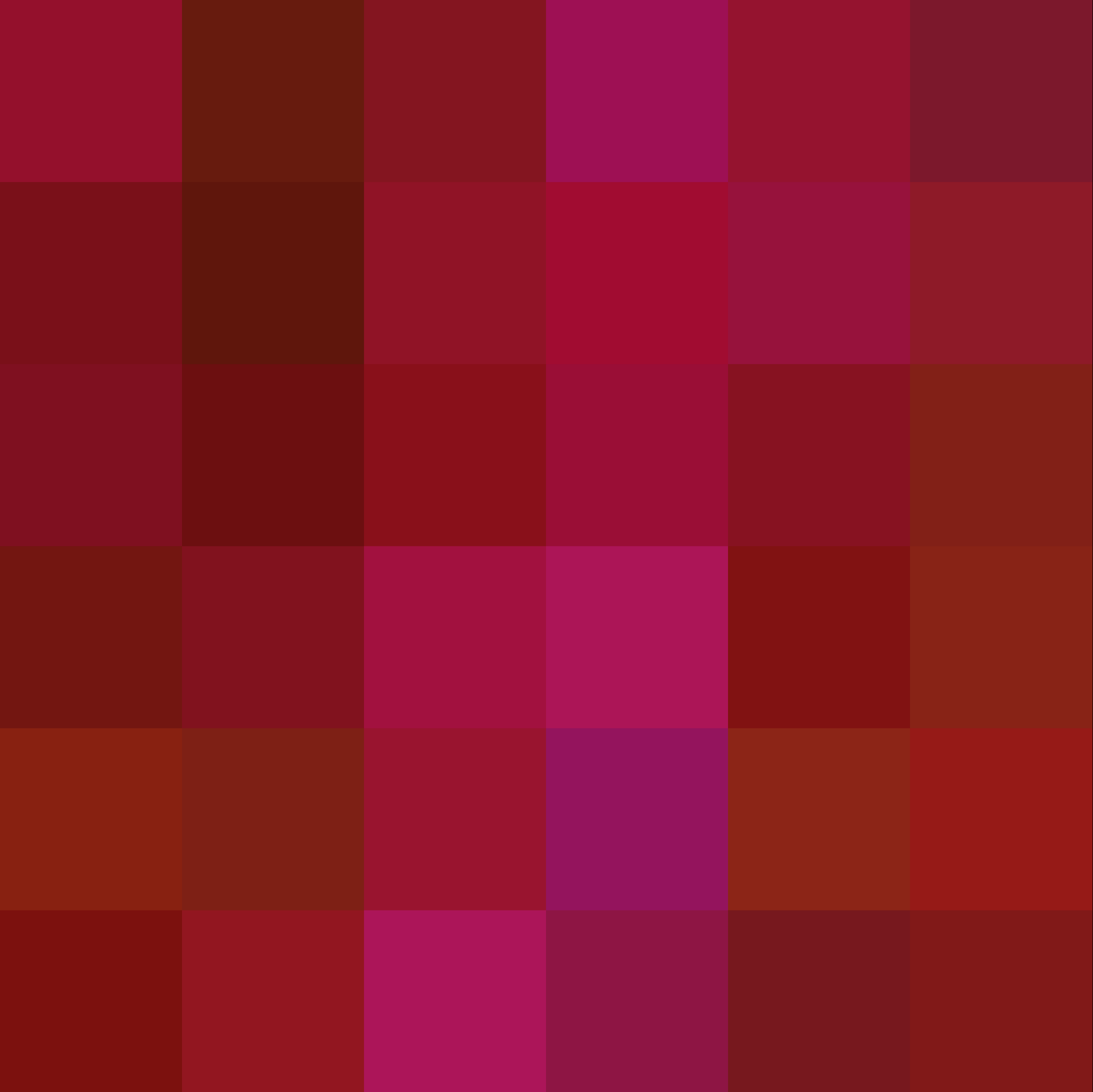
This gradient, generated in this 4 by 4 pixel grid, is mostly cyan, but it also has quite some green, and quite some blue in it.

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

This gradient, generated in this 6 by 6 pixel grid, is mostly red, but it also has some rose, and a little bit of magenta in it.
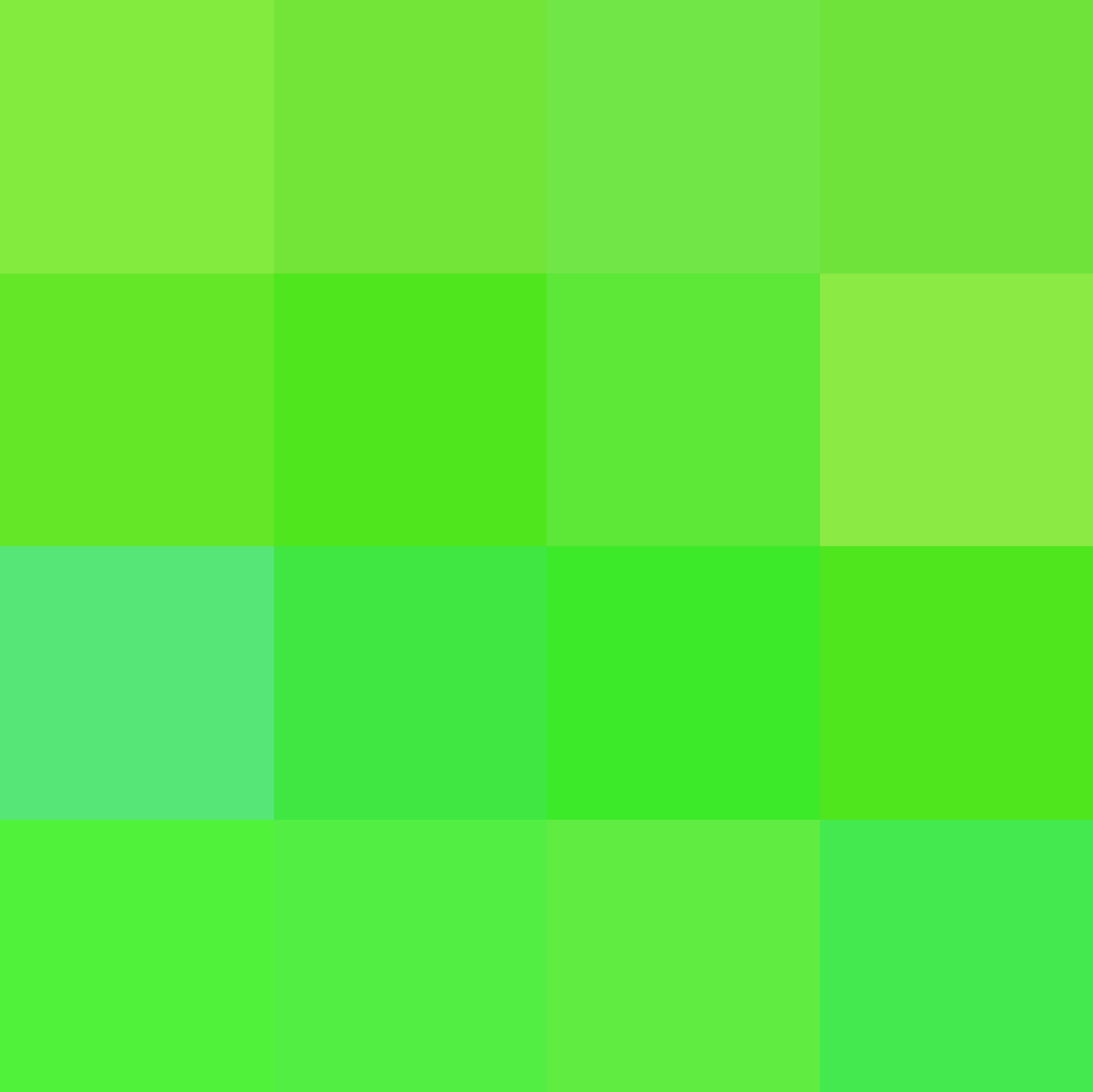
A very, very colourful grid of 225 blocks. It's mostly red, and it also has quite some green, some orange, a bit of magenta, a little bit of rose, a little bit of lime, a tiny bit of yellow, and a tiny bit of purple in it.
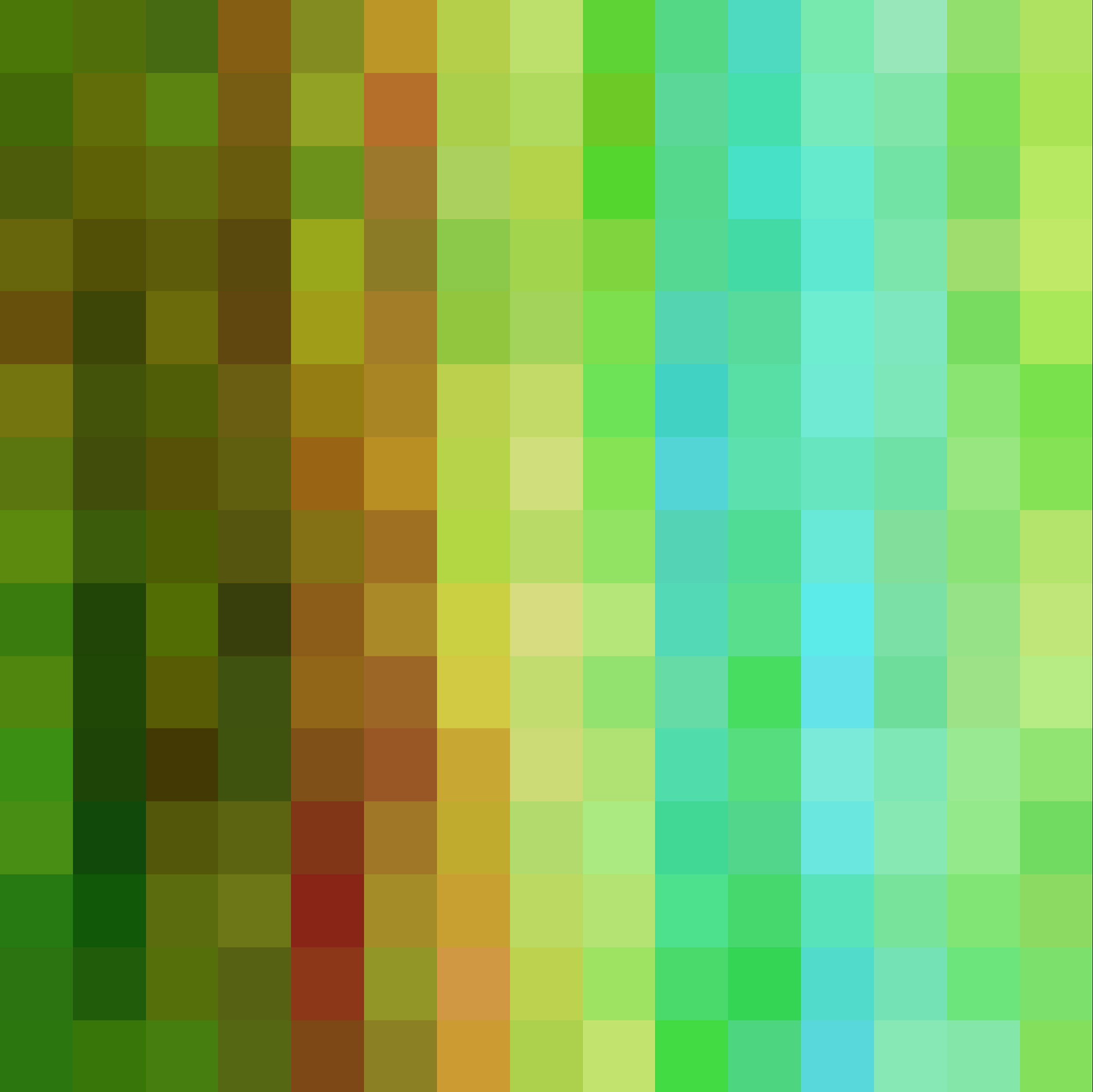
There's a colourful pixel gradient in this 7 by 7 grid. It is mostly indigo, and it also has quite some purple, quite some blue, a bit of magenta, and a little bit of violet in it.

This very colourful pixel gradient—it is 6 cells wide, 6 cells high—is mostly red, but it also has some yellow, a bit of orange, a bit of green, a little bit of lime, and a little bit of rose in it.

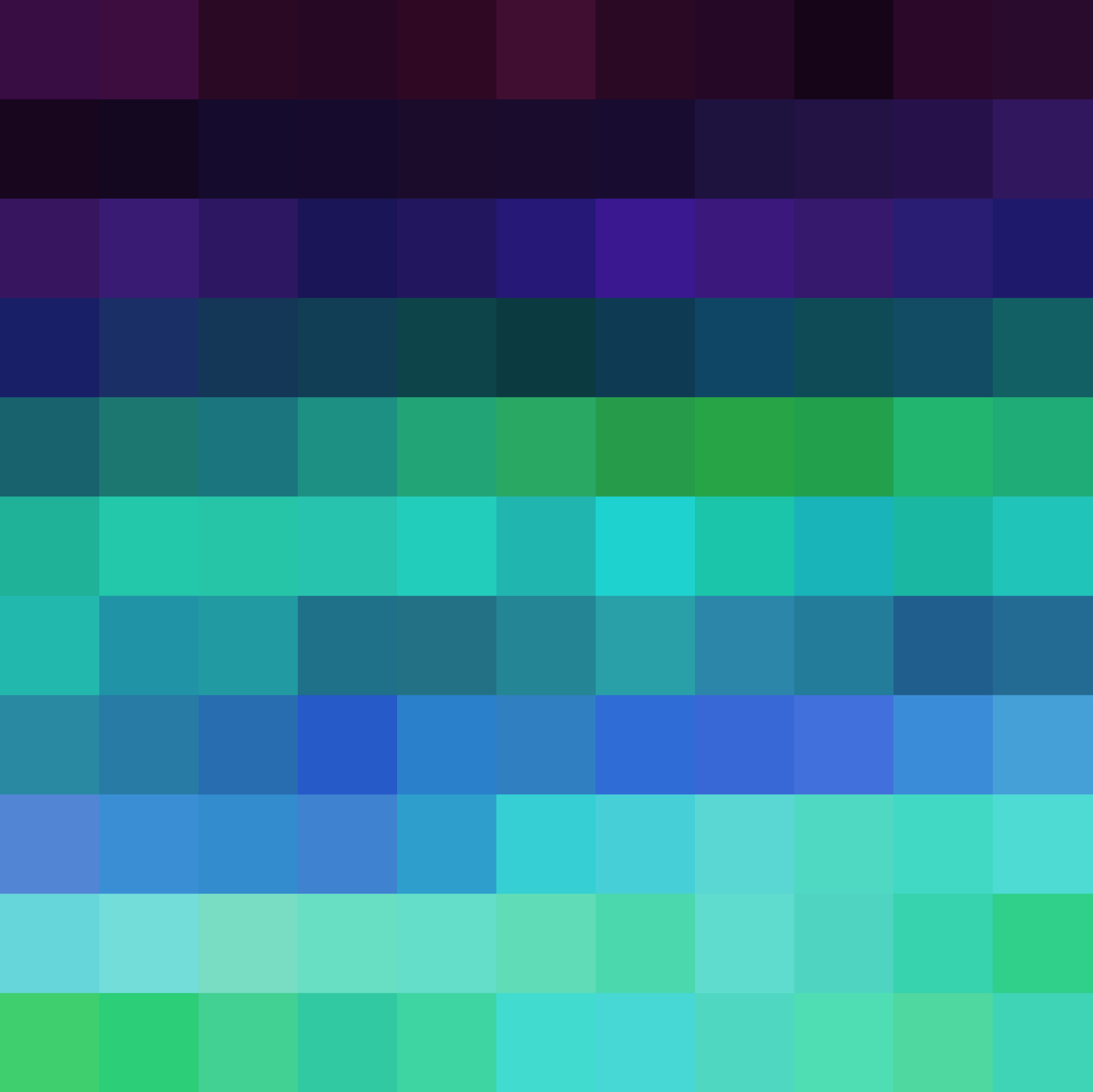This monochrome pixel gradient—it is 4 cells wide, 4 cells high—is green.

The very colourful gradient in this 15 by 15 pixel grid is mostly green, and it also has some yellow, some lime, some orange, a bit of cyan, and a tiny bit of red in it.
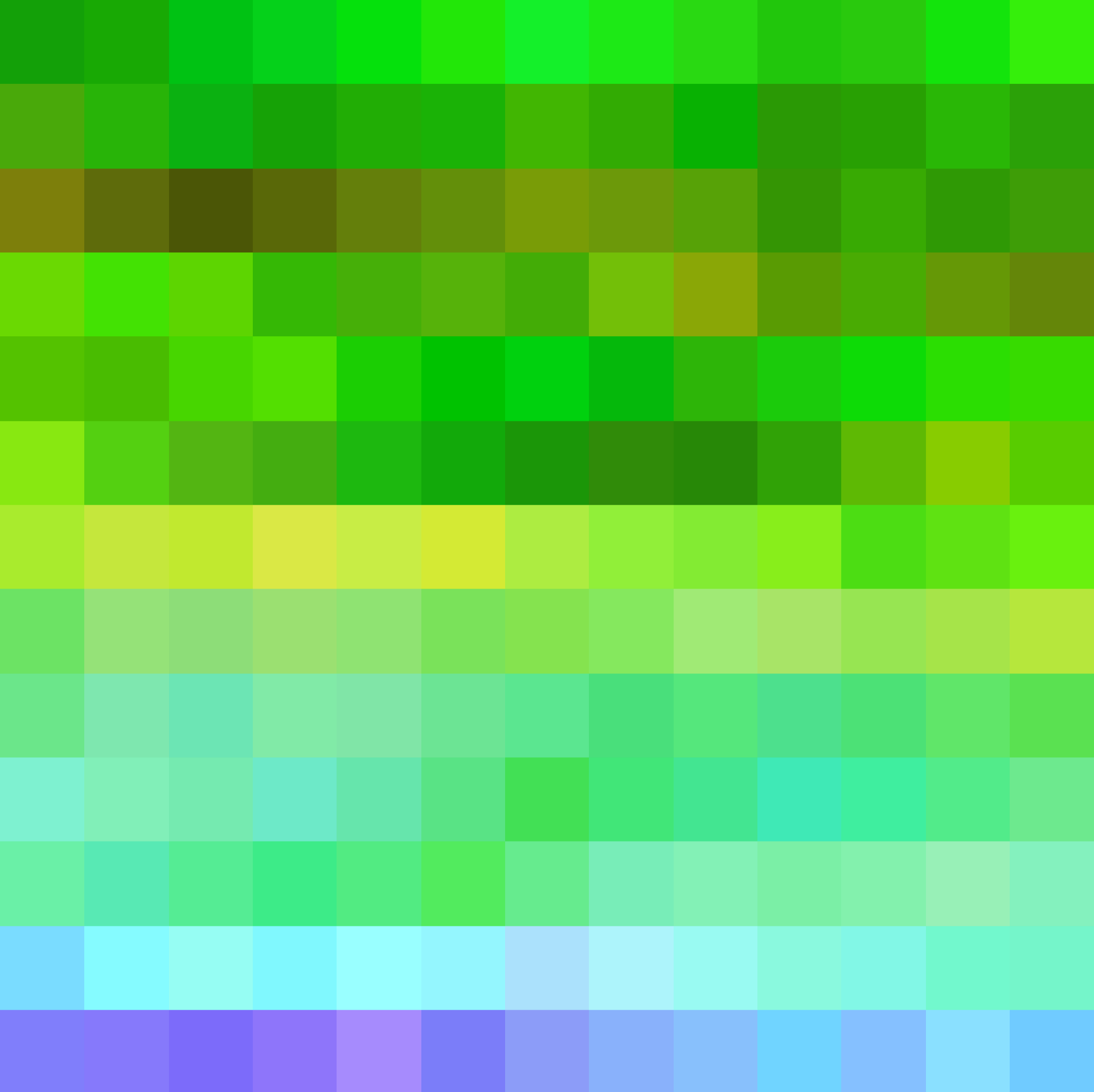
There's a pixel gradient in this 7 by 7 grid. It is mostly blue, but it also has quite some indigo, a little bit of cyan, and a little bit of violet in it.
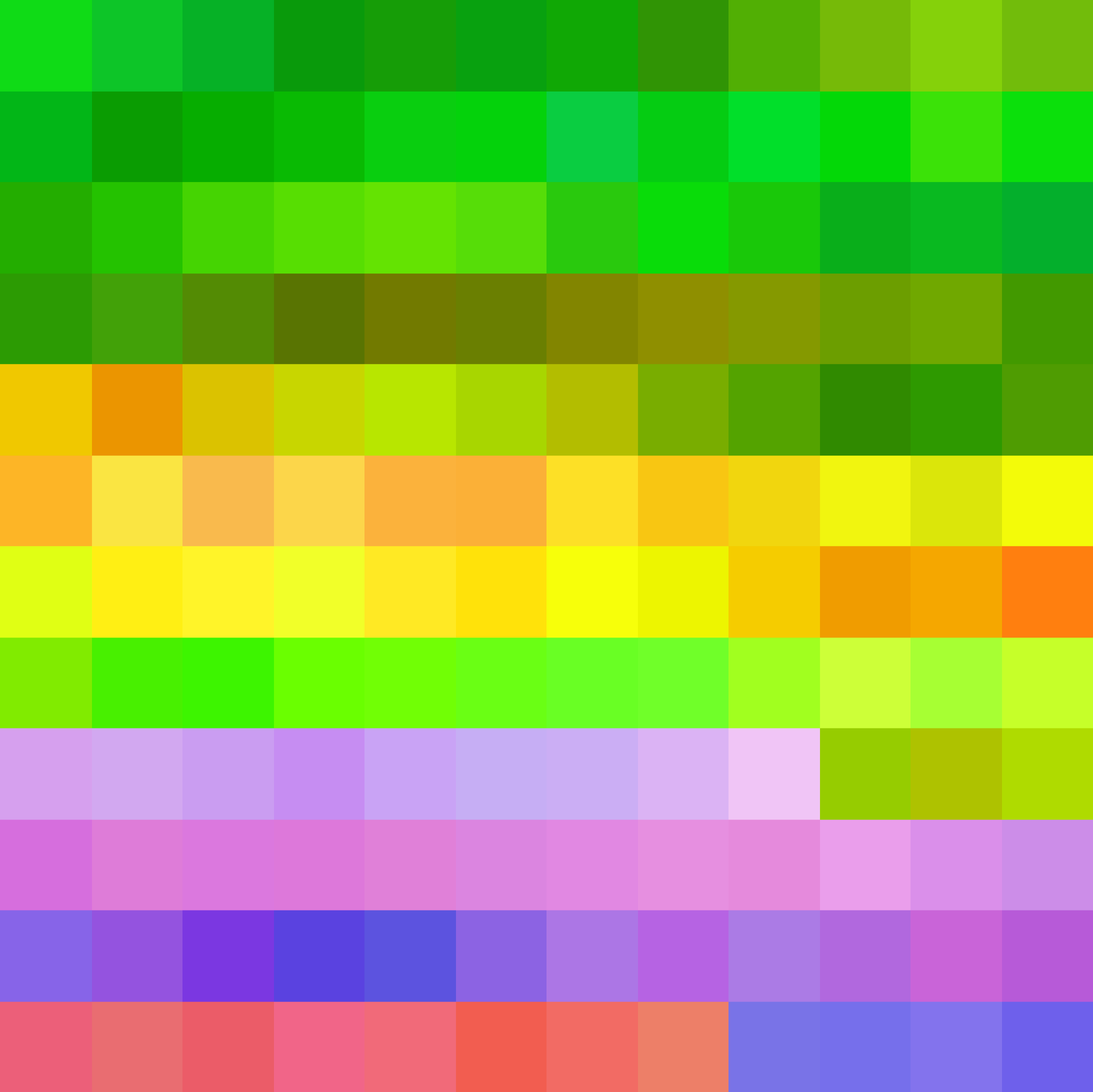
An 11 by 11 grid with coloured squares that form a very colourful gradient. The colours are various shades of mostly red, and it also has quite some orange, some green, some yellow, some lime, a bit of rose, and a little bit of magenta in it.
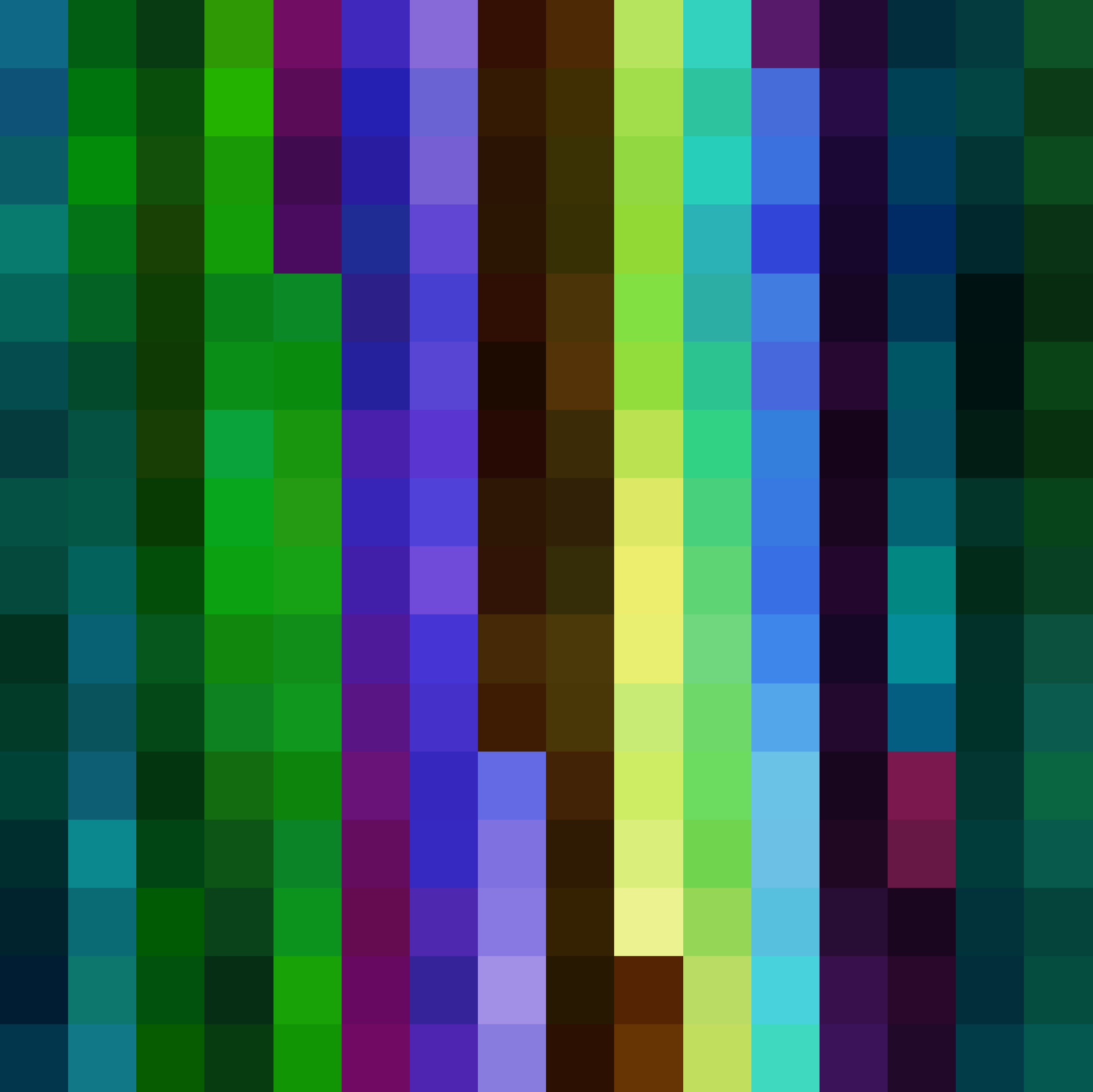
An 11 by 11 grid with coloured squares that form a very colourful gradient. The colours are various shades of mostly cyan, and it also has quite some blue, some green, some indigo, a bit of magenta, a bit of violet, and a little bit of purple in it.
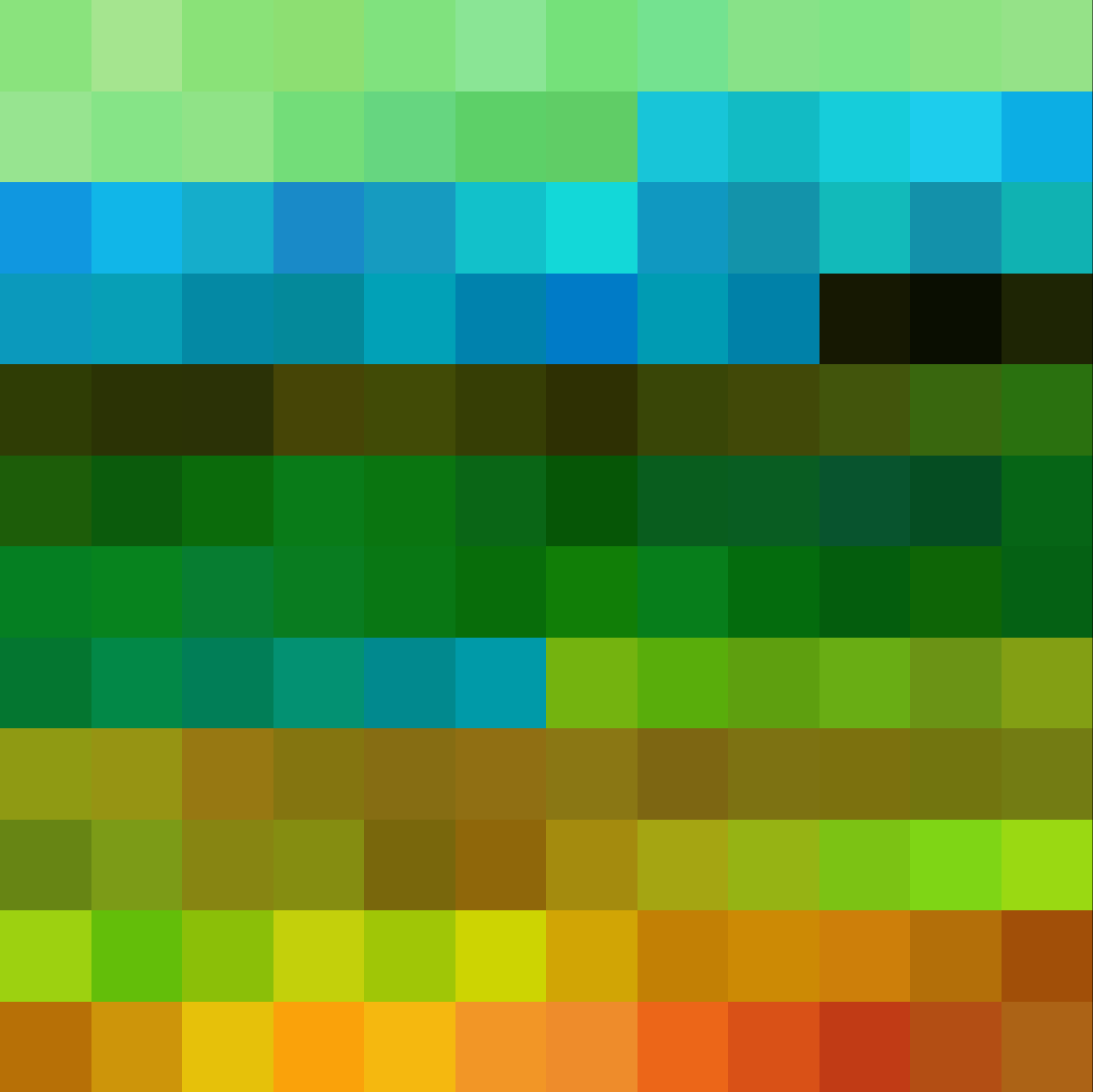
The cells in this 13 by 13 pixel grid form a very colourful gradient. It is mostly green, but it also has a little bit of cyan, a little bit of blue, a little bit of lime, a little bit of yellow, and a little bit of indigo in it.
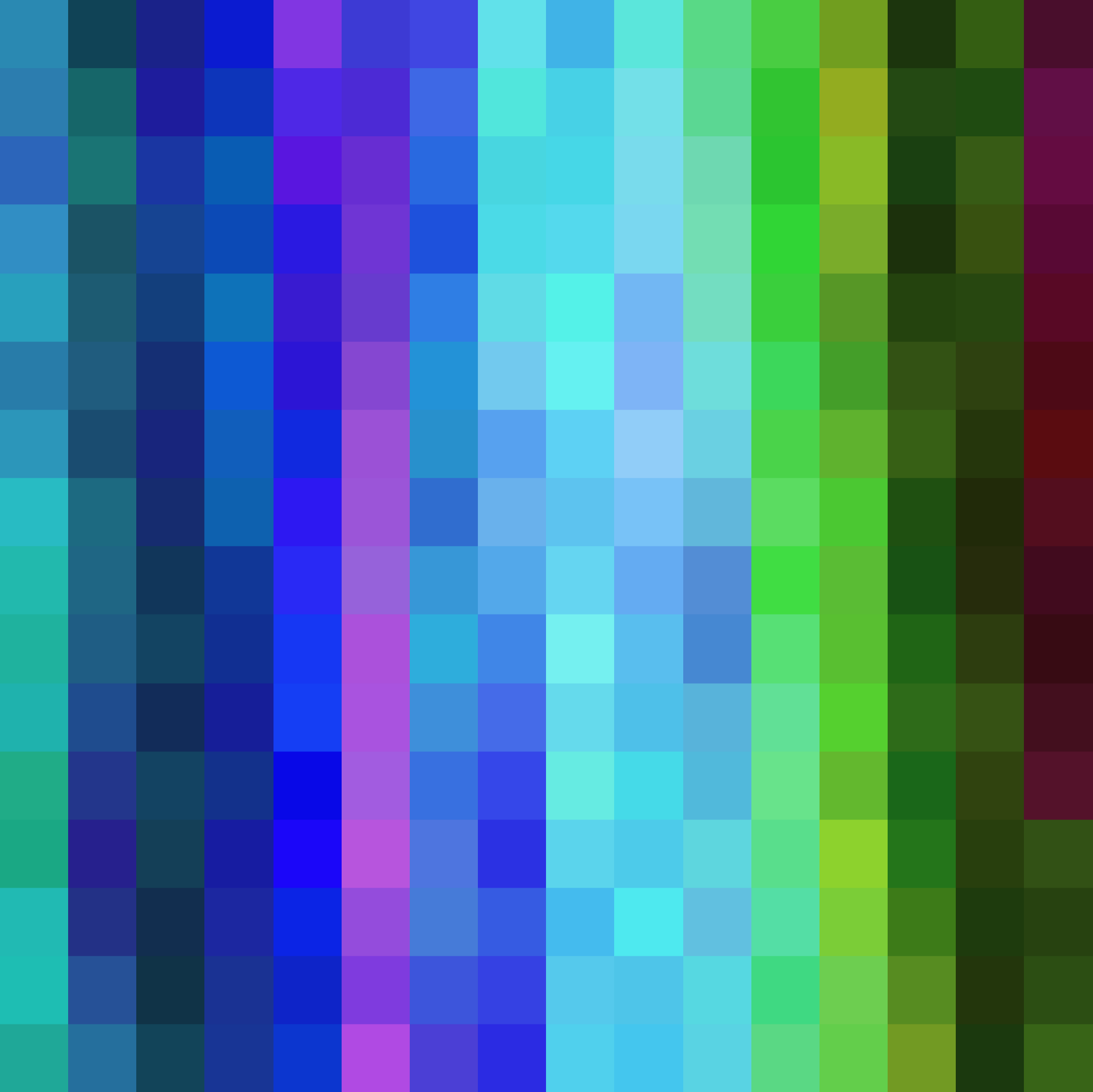
A very, very colourful grid of 144 blocks. It's mostly green, and it also has some yellow, a bit of magenta, a bit of purple, a little bit of lime, a little bit of orange, a little bit of indigo, a little bit of red, and a little bit of violet in it.
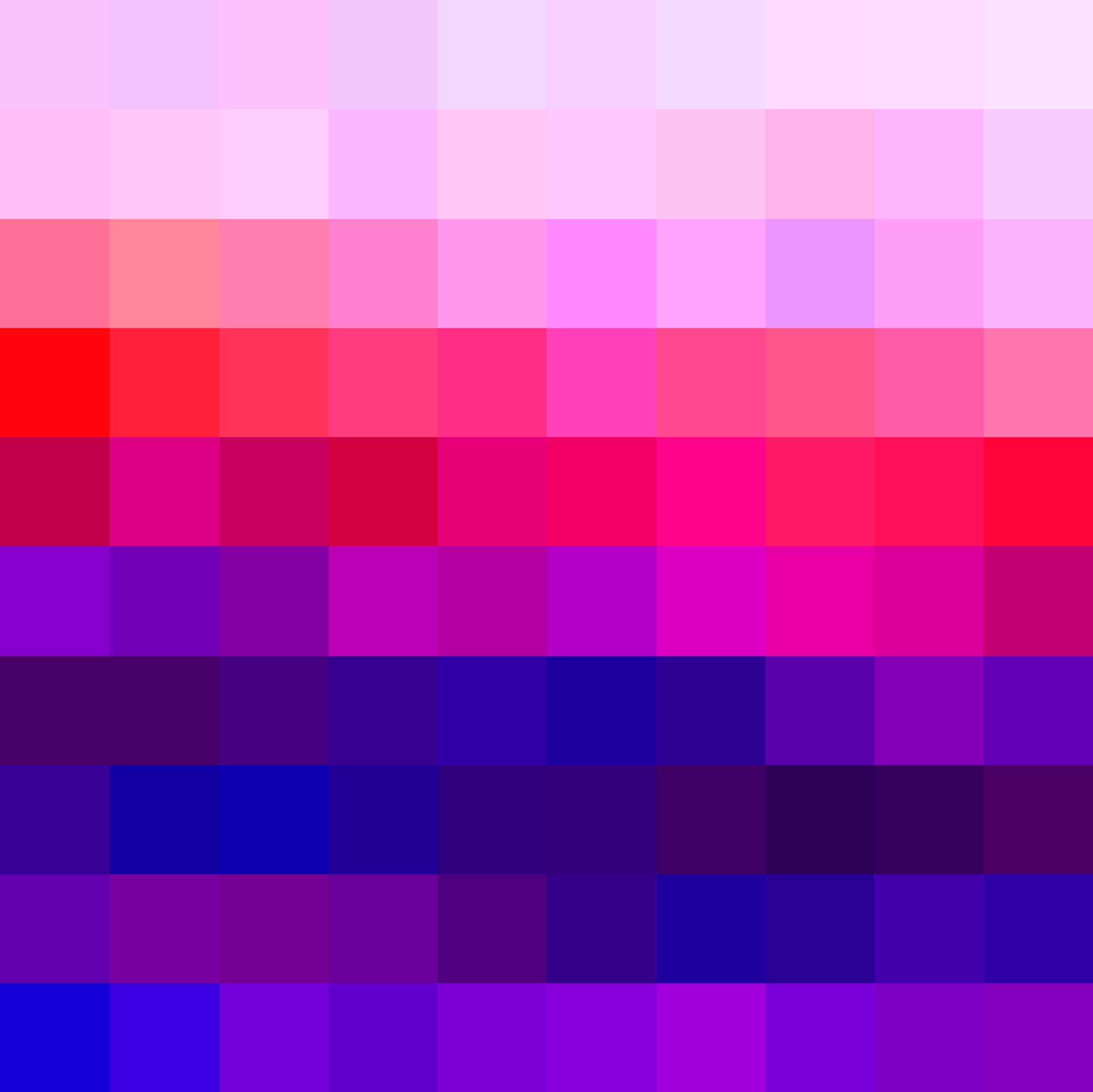
A very, very colourful grid of 256 blocks. It's mostly green, and it also has quite some cyan, some indigo, some blue, a bit of orange, a bit of purple, a little bit of magenta, a little bit of yellow, a tiny bit of lime, a tiny bit of violet, a tiny bit of red, and a tiny bit of rose in it.
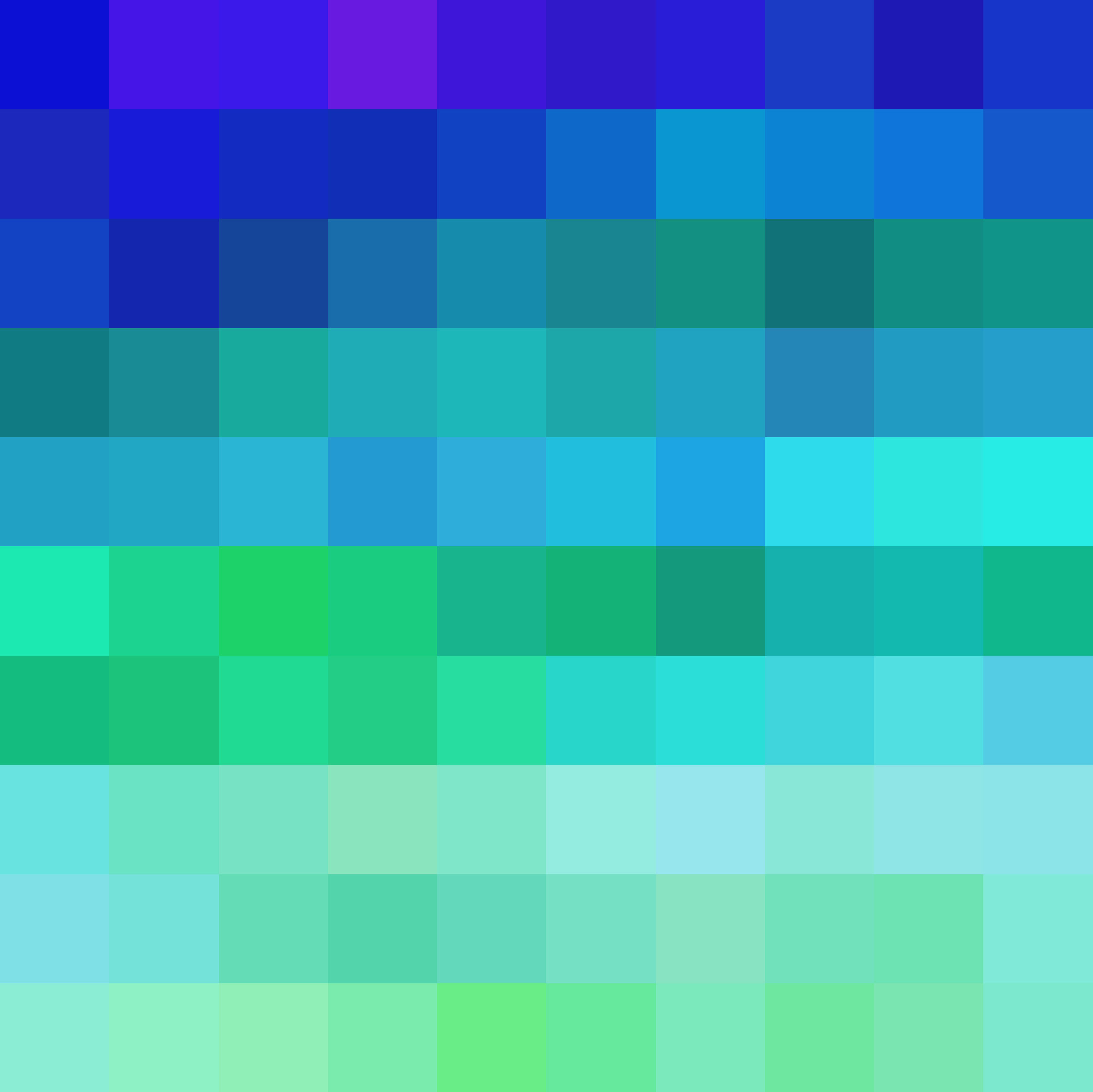
This very colourful pixel gradient—it is 12 cells wide, 12 cells high—is mostly green, and it also has some yellow, some cyan, some orange, a bit of lime, a little bit of blue, and a tiny bit of red in it.
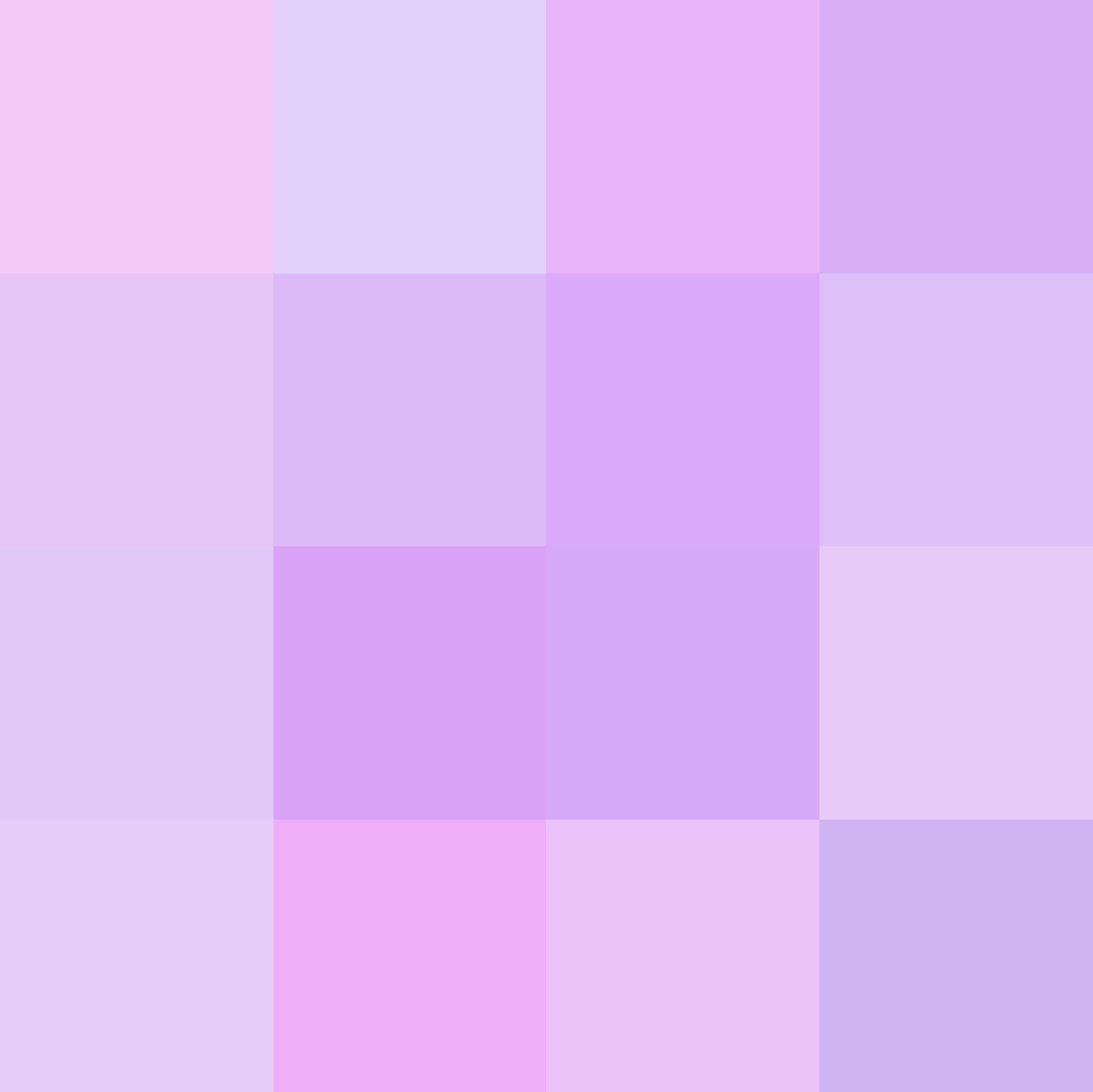
This very, very colourful pixel gradient—it is 16 cells wide, 16 cells high—is mostly blue, and it also has quite some green, some cyan, a little bit of indigo, a little bit of violet, a little bit of purple, a tiny bit of rose, a tiny bit of red, a tiny bit of lime, and a tiny bit of magenta in it.

This very colourful gradient, generated in this 10 by 10 pixel grid, is mostly purple, but it also has quite some magenta, some rose, some indigo, a bit of violet, and a little bit of red in it.

A colourful grid of 100 blocks. It's mostly cyan, and it also has quite some green, quite some blue, a little bit of indigo, and a tiny bit of violet in it.
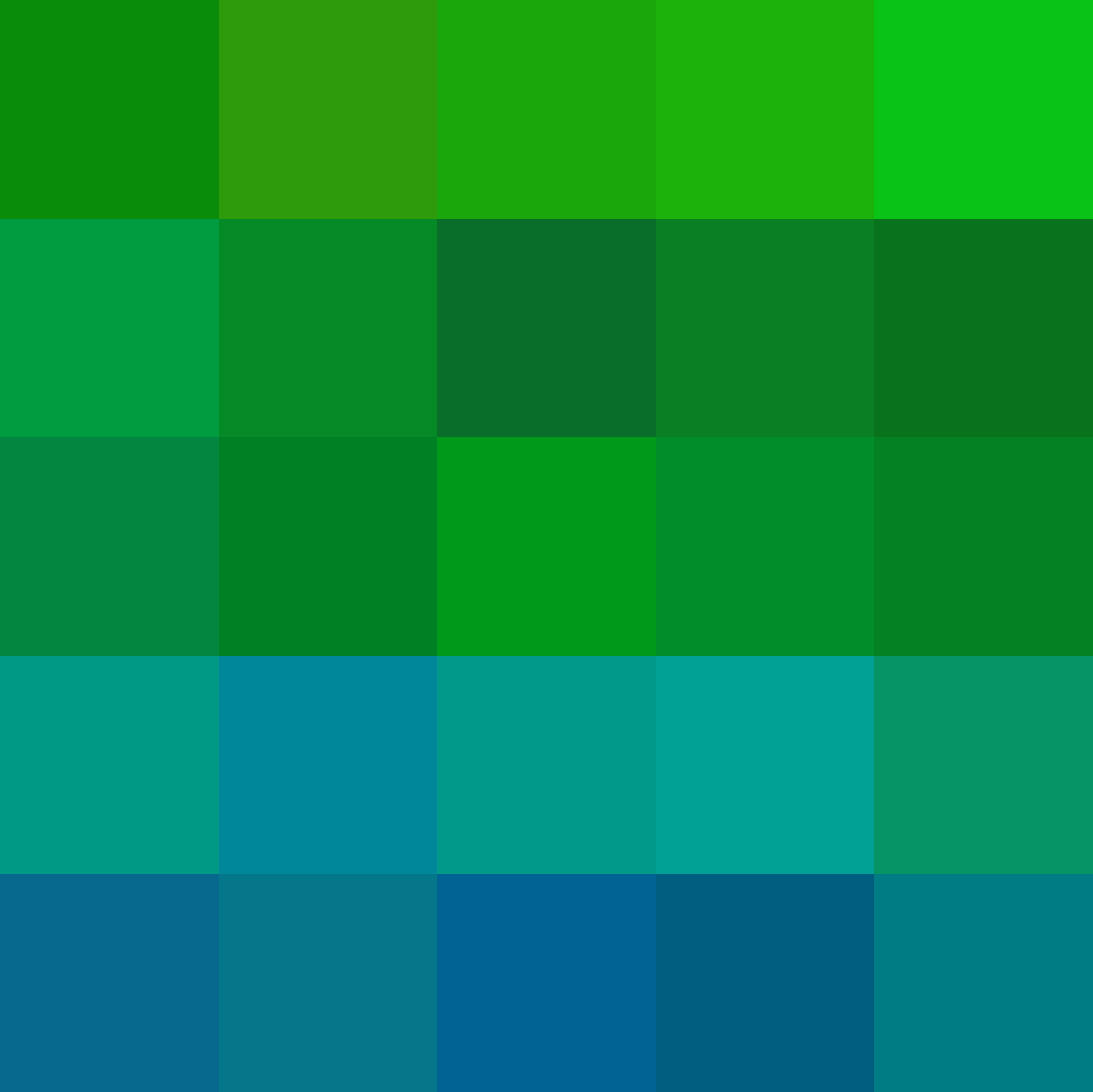
The gradient in this 4 by 4 pixel grid is mostly purple, and it also has some violet, and some magenta in it.
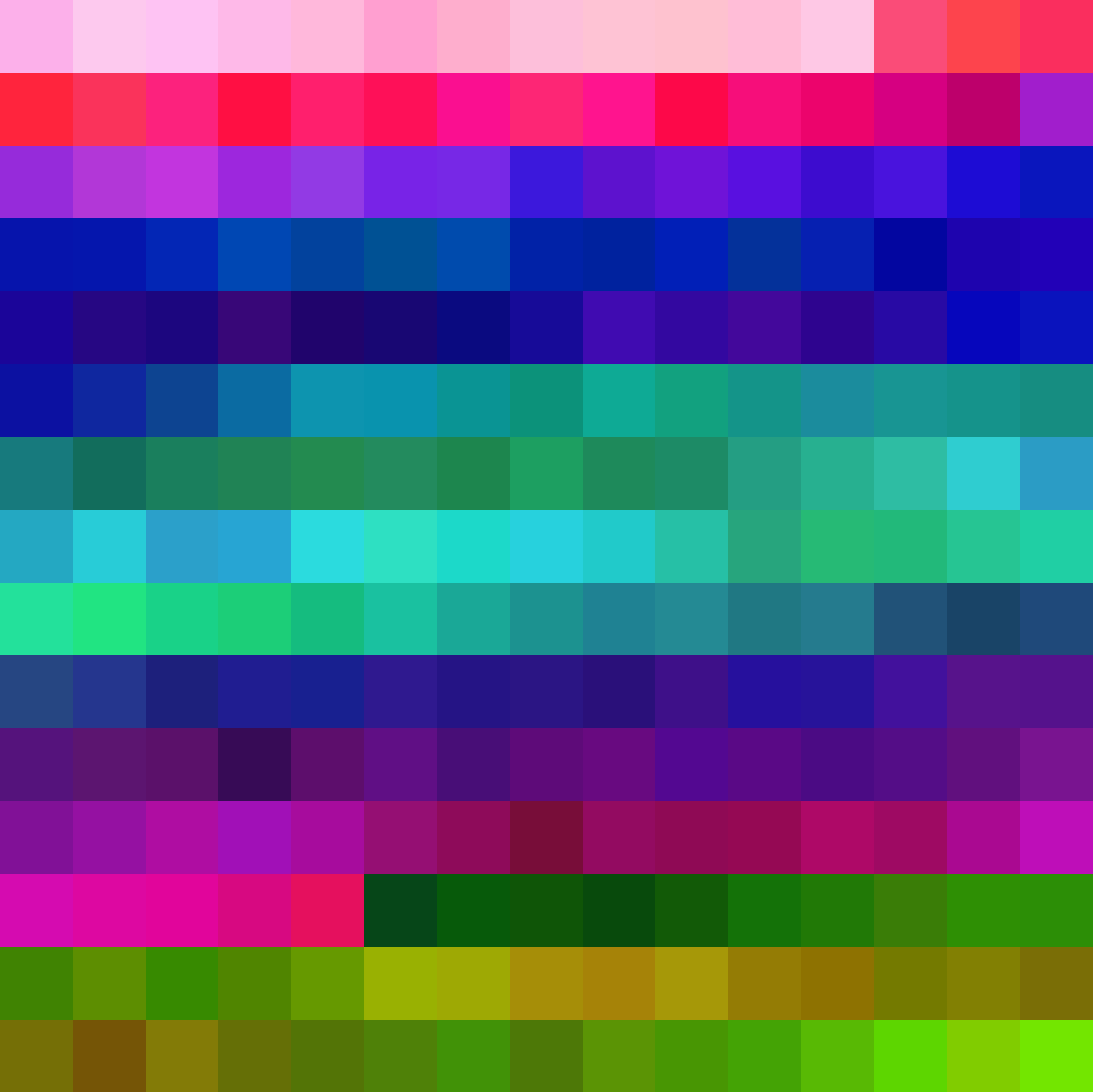
This colourful pixel gradient—it is 8 cells wide, 8 cells high—is mostly rose, but it also has quite some magenta, quite some red, some orange, and a little bit of yellow in it.
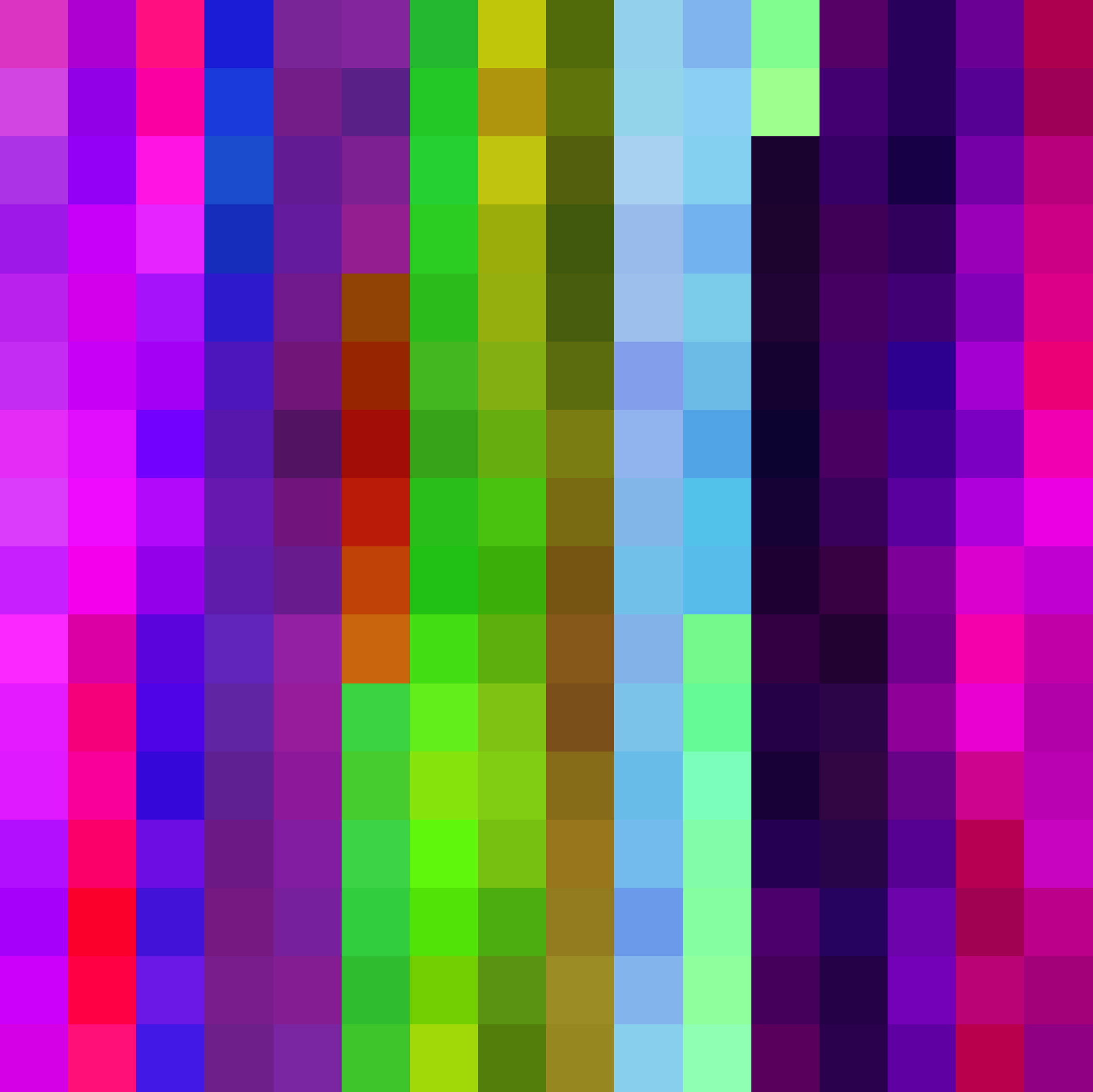
A very colourful grid of 49 blocks. It's mostly indigo, and it also has quite some magenta, some violet, a bit of purple, a little bit of blue, and a little bit of rose in it.

This pixel gradient—it is 5 cells wide, 5 cells high—is mostly green, but it also has quite some cyan, and some blue in it.
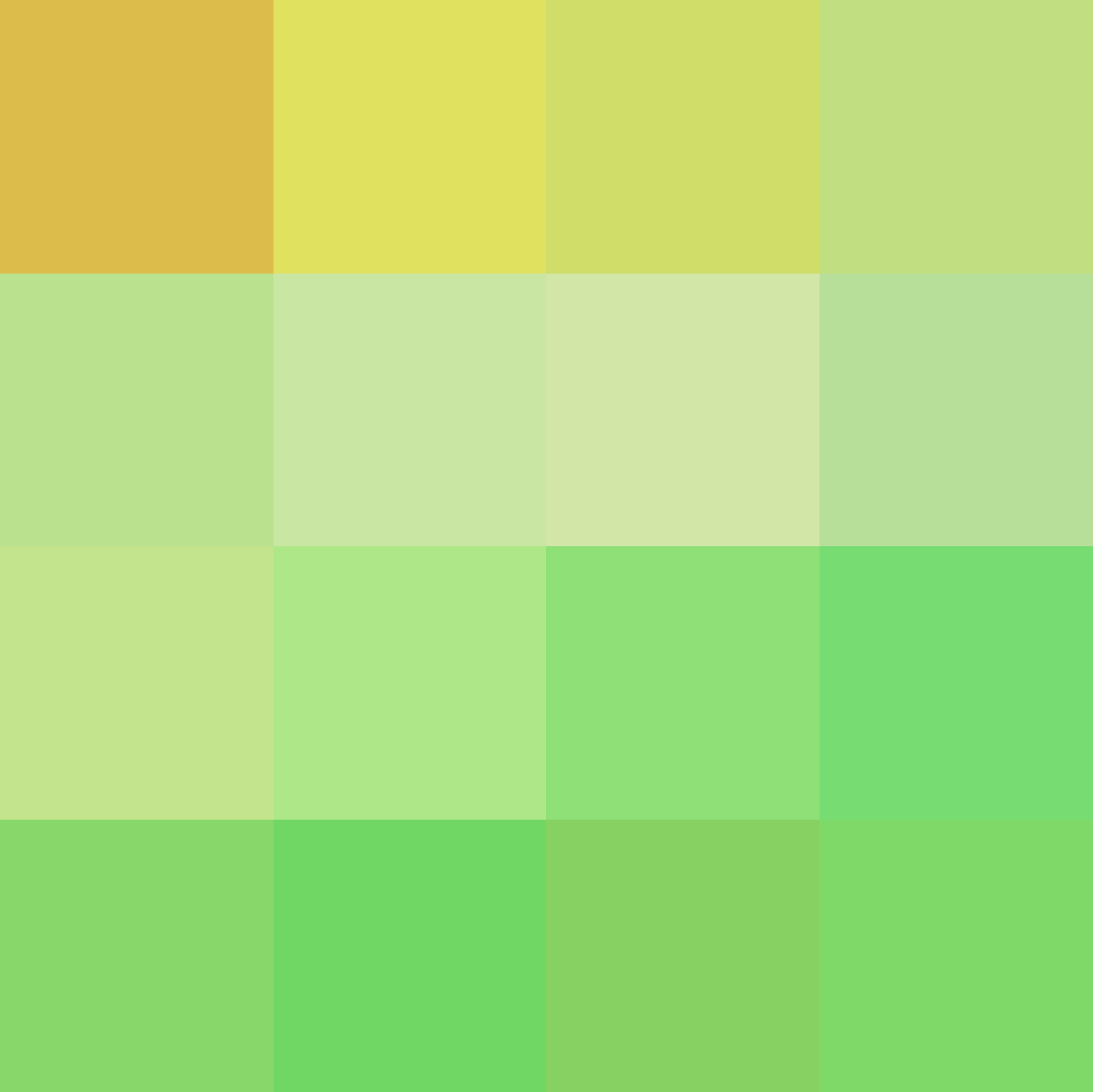
This very, very colourful gradient, generated in this 15 by 15 pixel grid, is mostly green, and it also has some cyan, some blue, some purple, a bit of indigo, a bit of magenta, a bit of rose, a little bit of yellow, a little bit of violet, a little bit of red, a tiny bit of orange, and a tiny bit of lime in it.
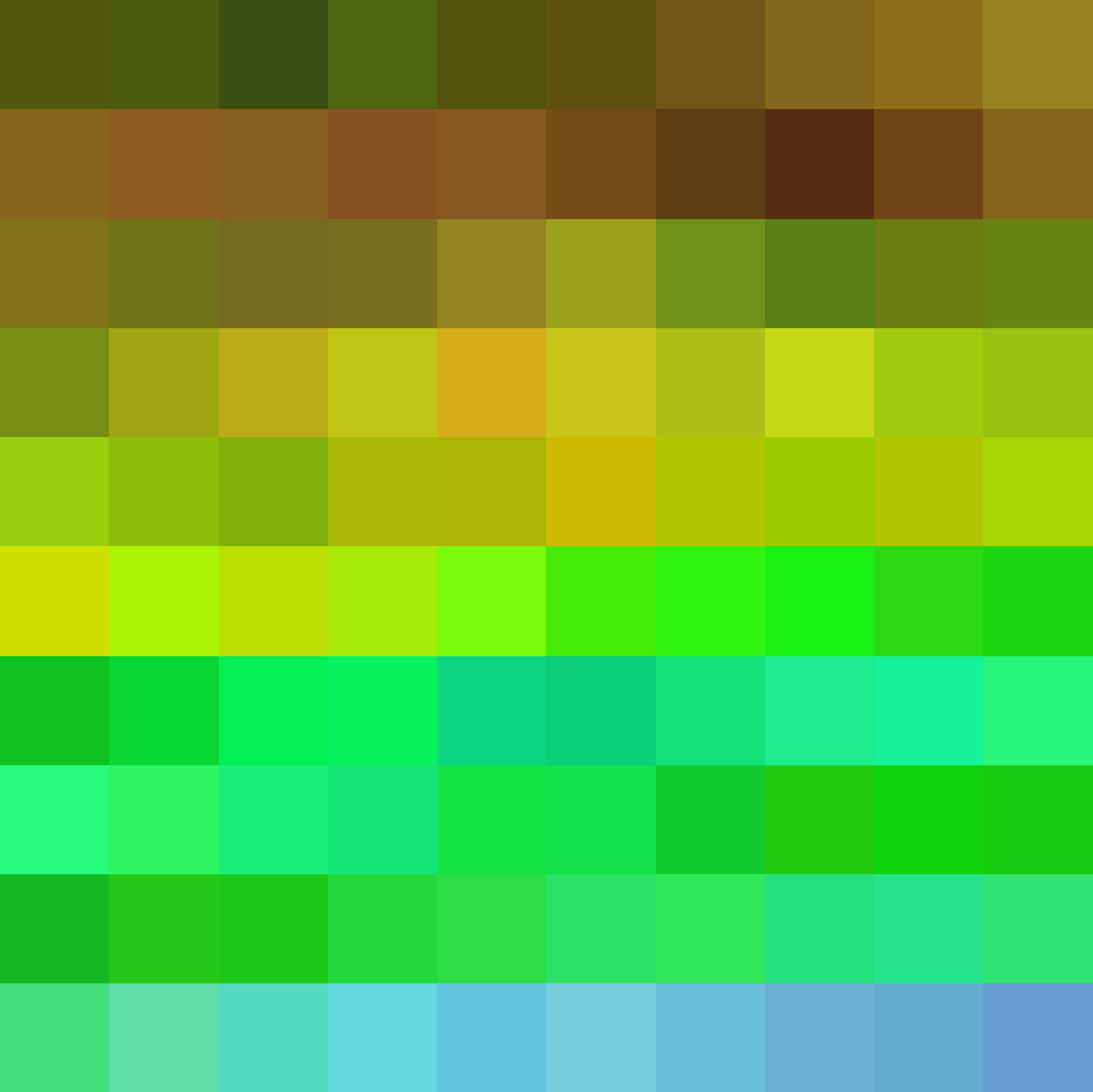
This very, very colourful gradient, generated in this 16 by 16 pixel grid, is mostly purple, and it also has some magenta, some green, some blue, a little bit of violet, a little bit of yellow, a little bit of rose, a little bit of indigo, a little bit of orange, a tiny bit of lime, and a tiny bit of red in it.

The two tone gradient in this 7 by 7 pixel grid is mostly green, and it also has a tiny bit of cyan in it.
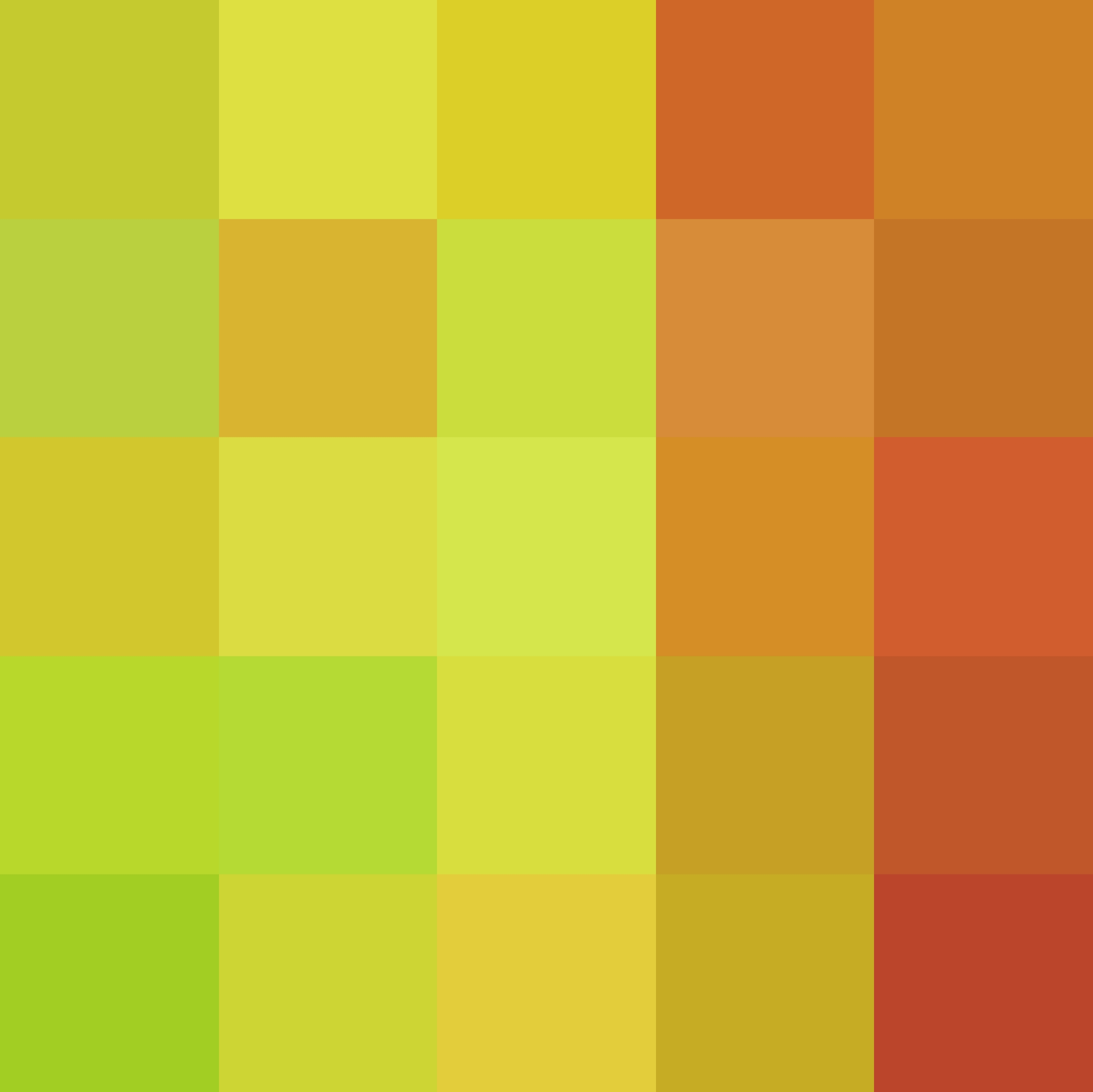
There's a pixel gradient in this 4 by 4 grid. It is mostly green, but it also has some yellow, and some lime in it.
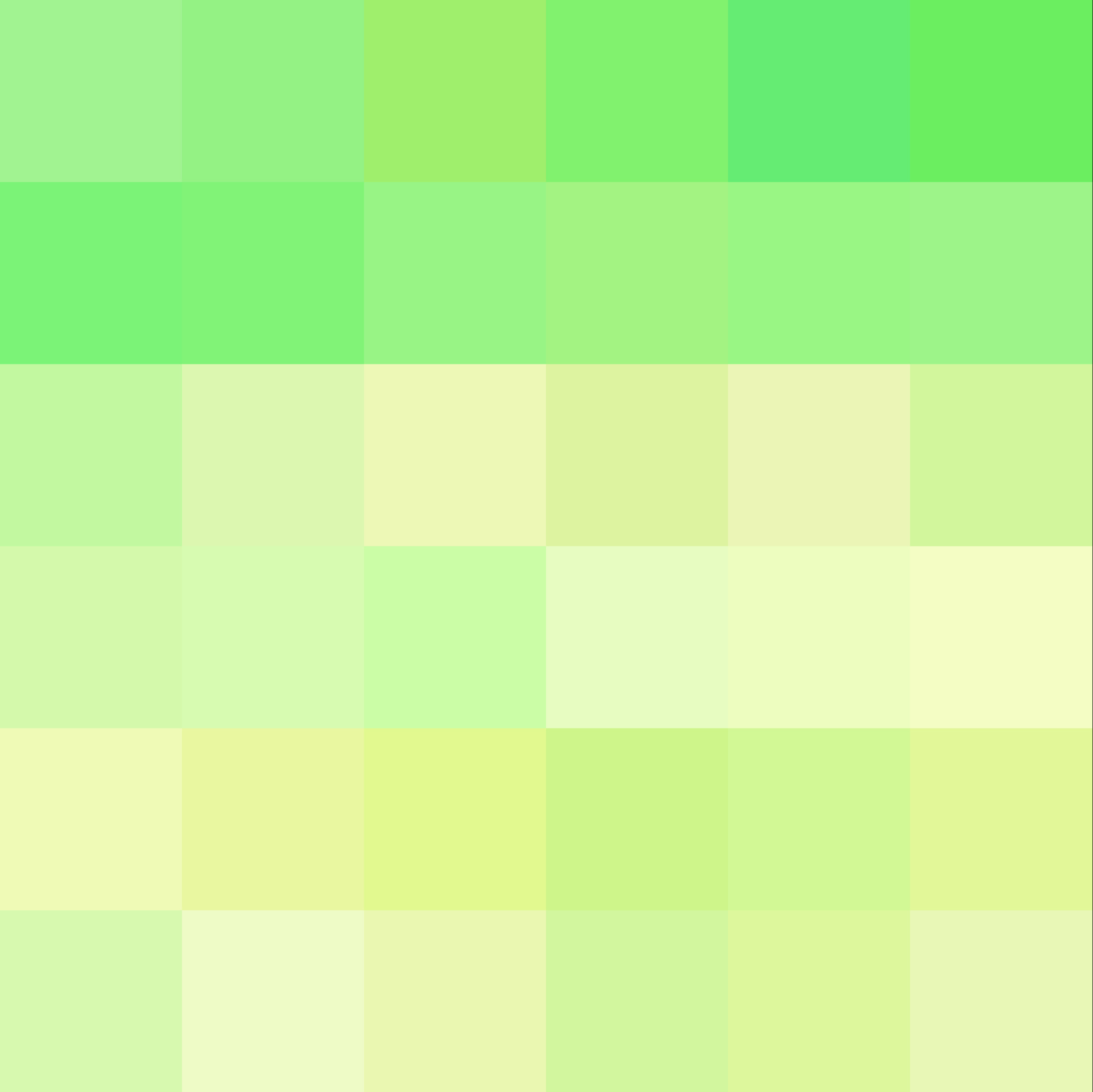
The very colourful gradient in this 10 by 10 pixel grid is mostly green, and it also has quite some yellow, some lime, some orange, a little bit of cyan, and a little bit of blue in it.
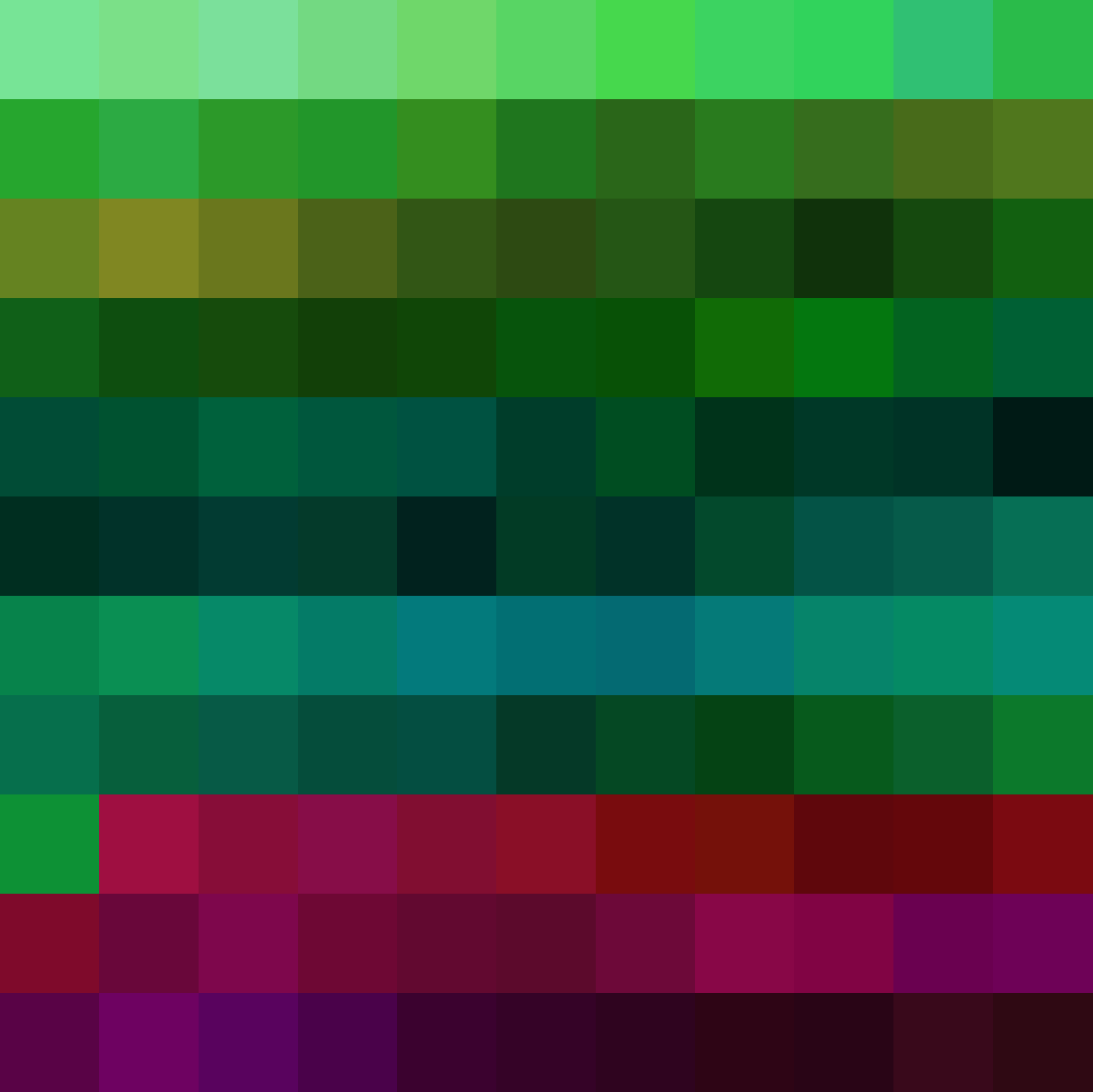
This colourful pixel gradient—it is 7 cells wide, 7 cells high—is mostly orange, but it also has some yellow, some green, some red, and a little bit of lime in it.
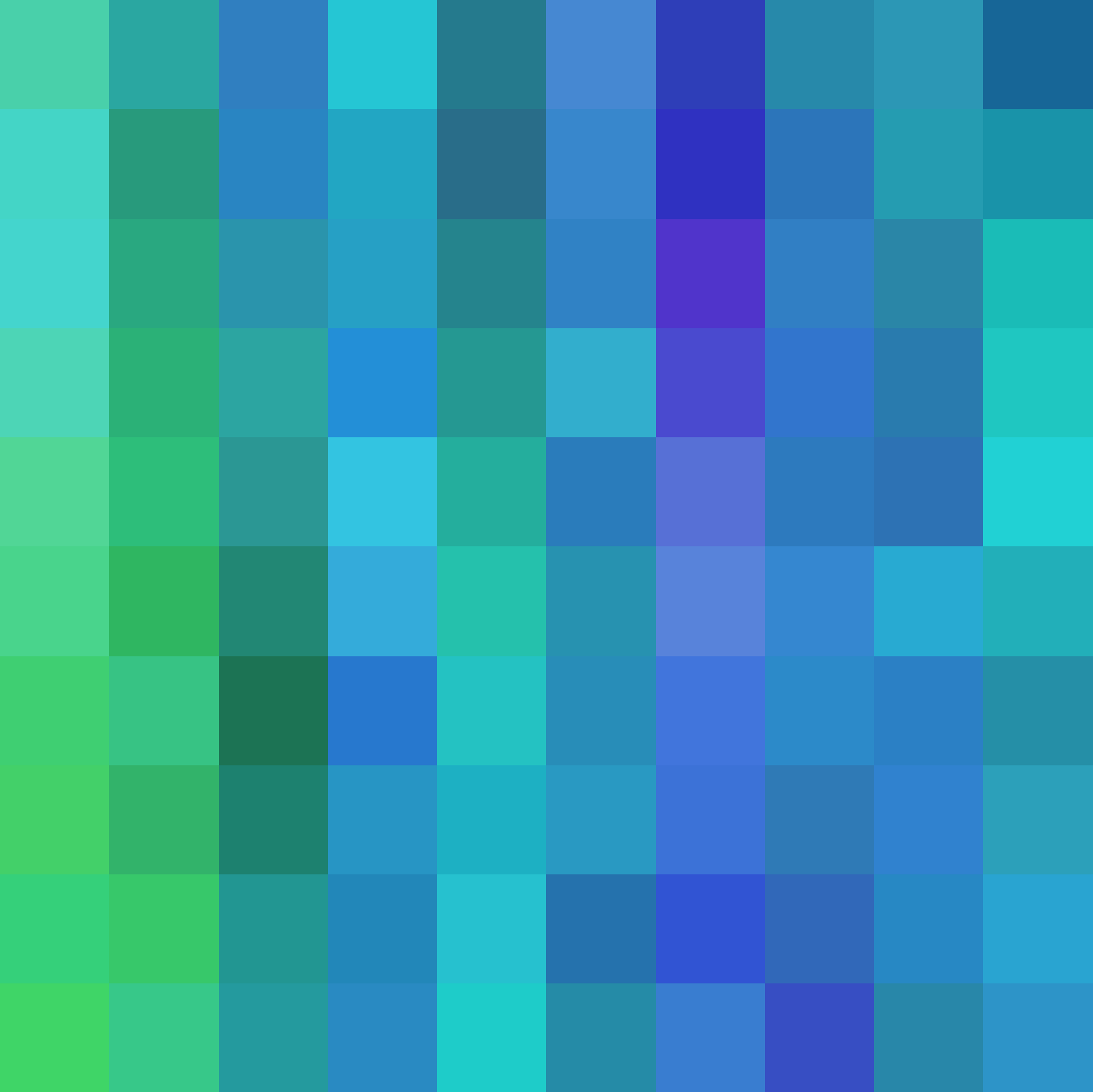
This pixel gradient—it is 5 cells wide, 5 cells high—is mostly yellow, but it also has quite some orange, some lime, and a little bit of red in it.

Here's a 6 by 6 pixelated grid that forms a gradient. It is mostly green, but it also has quite some lime, and some yellow in it.
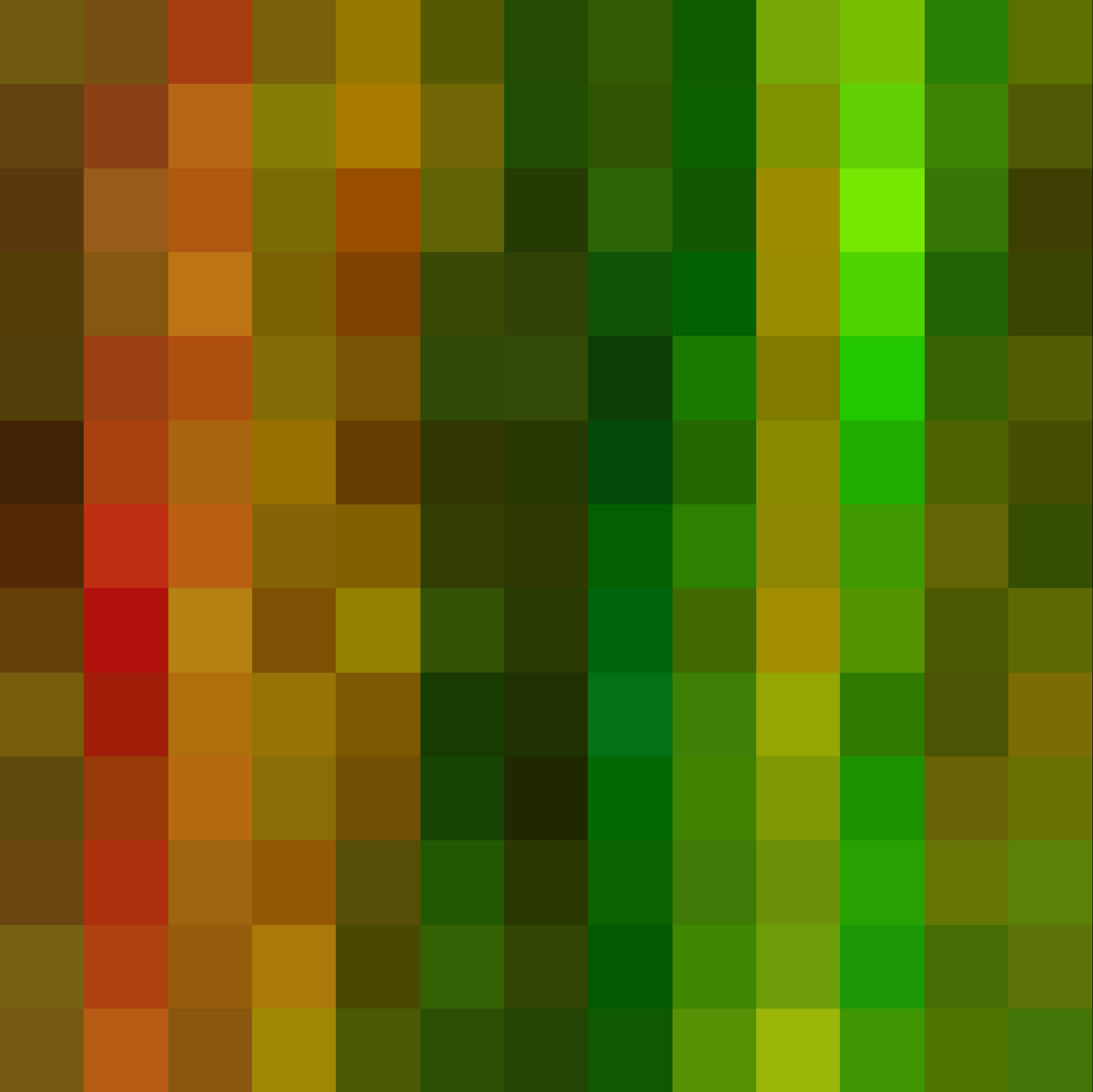
A grid with 121 coloured squares that form a very colourful gradient. The colours are various shades of mostly green, and it also has some cyan, some rose, a bit of magenta, a little bit of red, a tiny bit of lime, and a tiny bit of yellow in it.

A grid of 100 blocks. It's mostly blue, and it also has quite some cyan, some green, and a tiny bit of indigo in it.

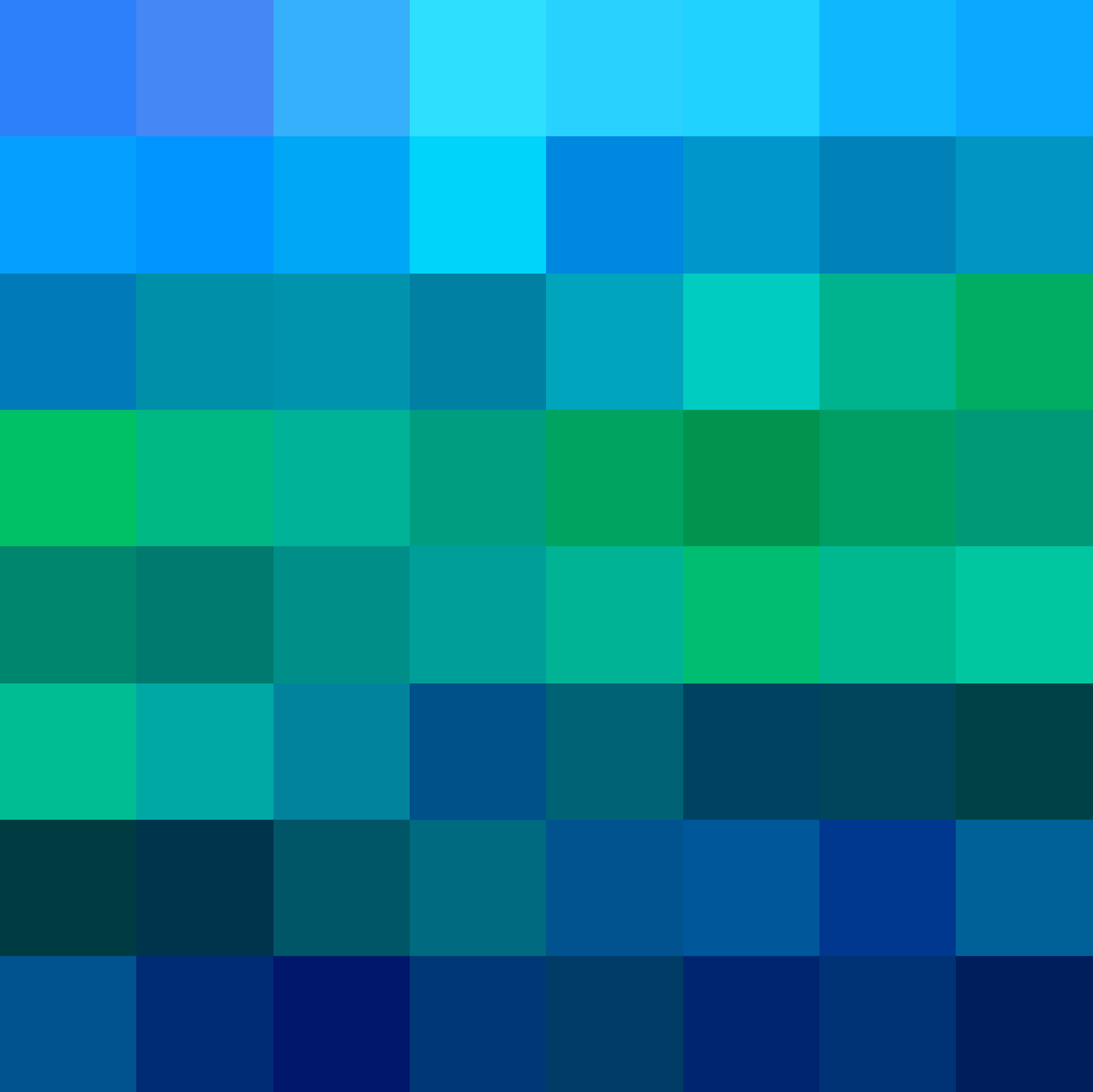This very colourful pixel gradient—it is 8 cells wide, 8 cells high—is mostly magenta, and it also has some purple, some blue, a little bit of cyan, a little bit of rose, a little bit of violet, and a tiny bit of red in it.
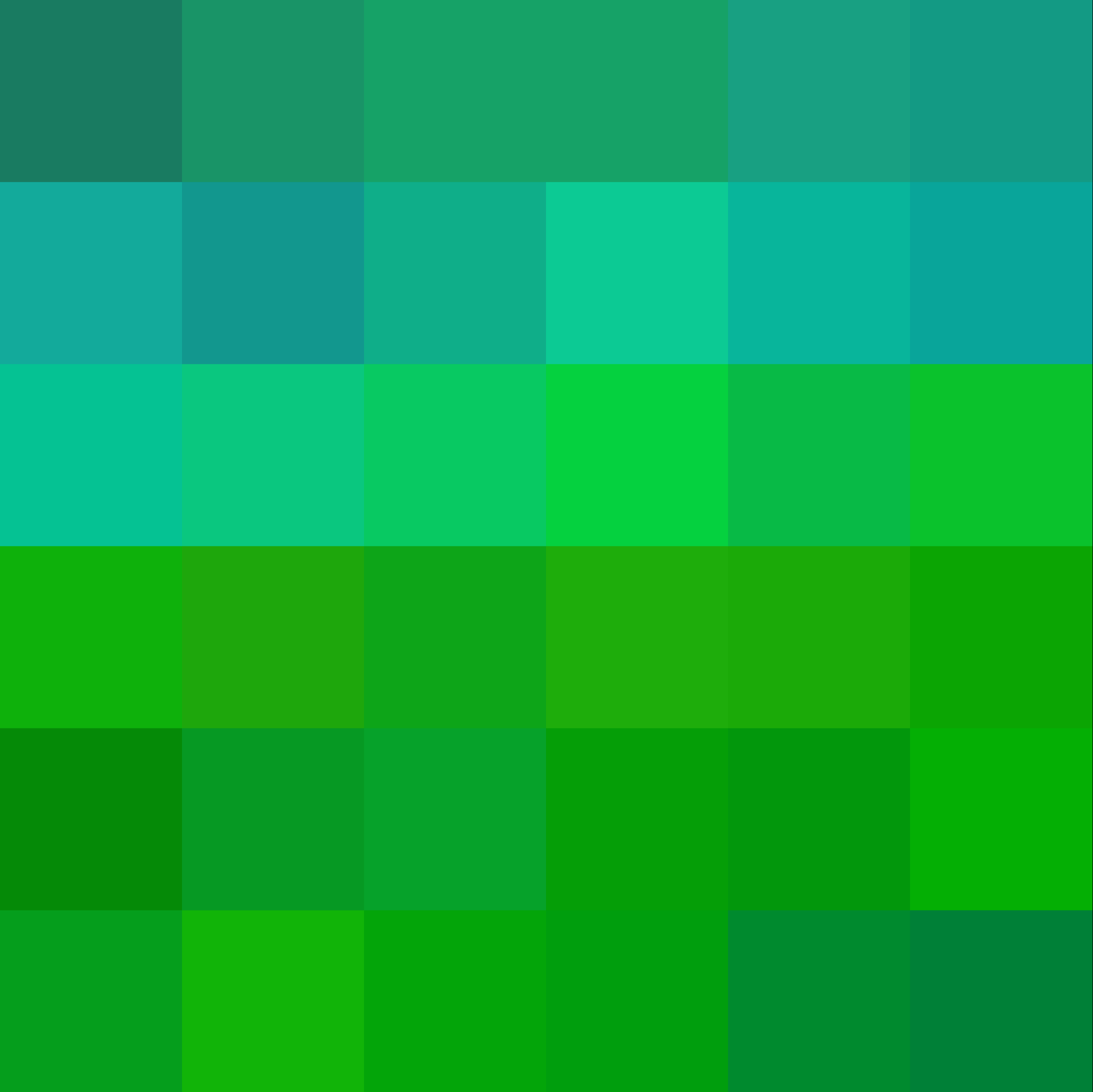
This colourful pixel gradient—it is 13 cells wide, 13 cells high—is mostly green, and it also has quite some orange, quite some yellow, a bit of lime, and a tiny bit of red in it.

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

A grid with 64 coloured squares that form a gradient. The colours are various shades of mostly blue, but it also has a lot of cyan, and some green in it.

This two tone pixel gradient—it is 6 cells wide, 6 cells high—is mostly green, and it also has quite some cyan in it.
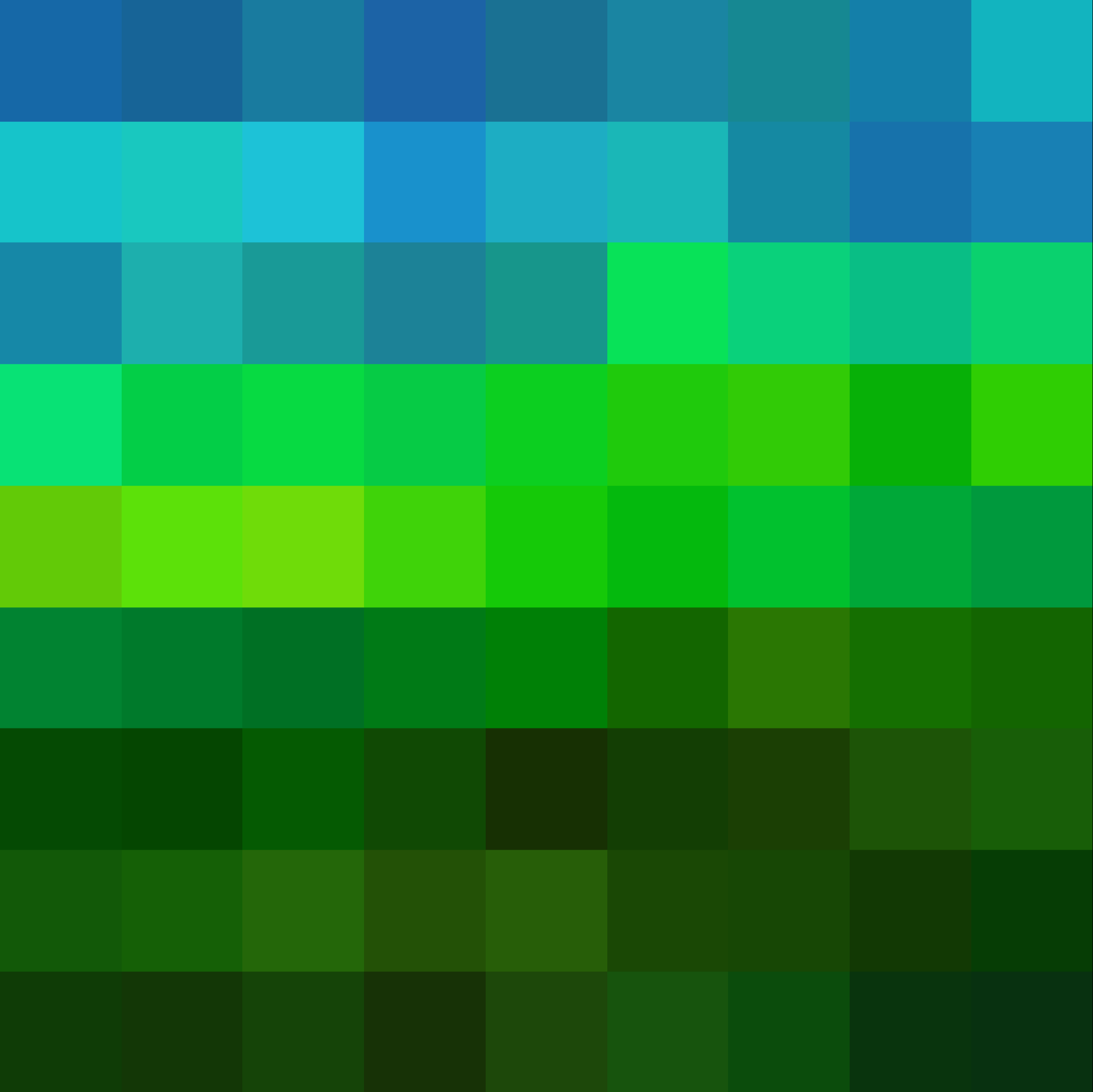
This very colourful gradient, generated in this 14 by 14 pixel grid, is mostly orange, and it also has quite some red, some magenta, some rose, some yellow, a tiny bit of lime, and a tiny bit of purple in it.
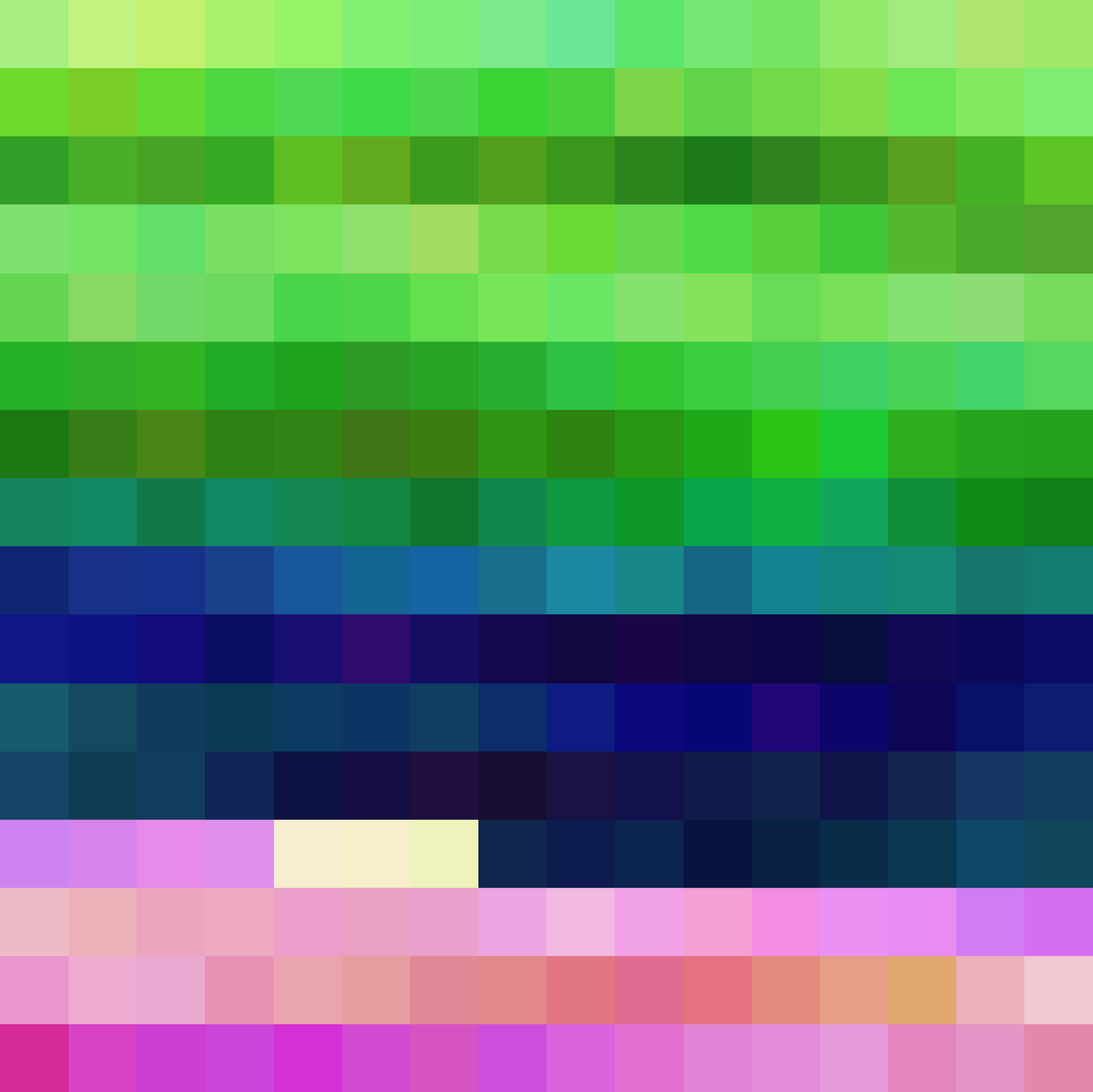
Here's an 11 by 11 pixelated grid that forms a colourful gradient. It is mostly magenta, but it also has quite some purple, some red, some rose, and a little bit of orange in it.

The very colourful gradient in this 7 by 7 pixel grid is mostly magenta, but it also has quite some purple, some rose, some indigo, a bit of violet, and a little bit of blue in it.
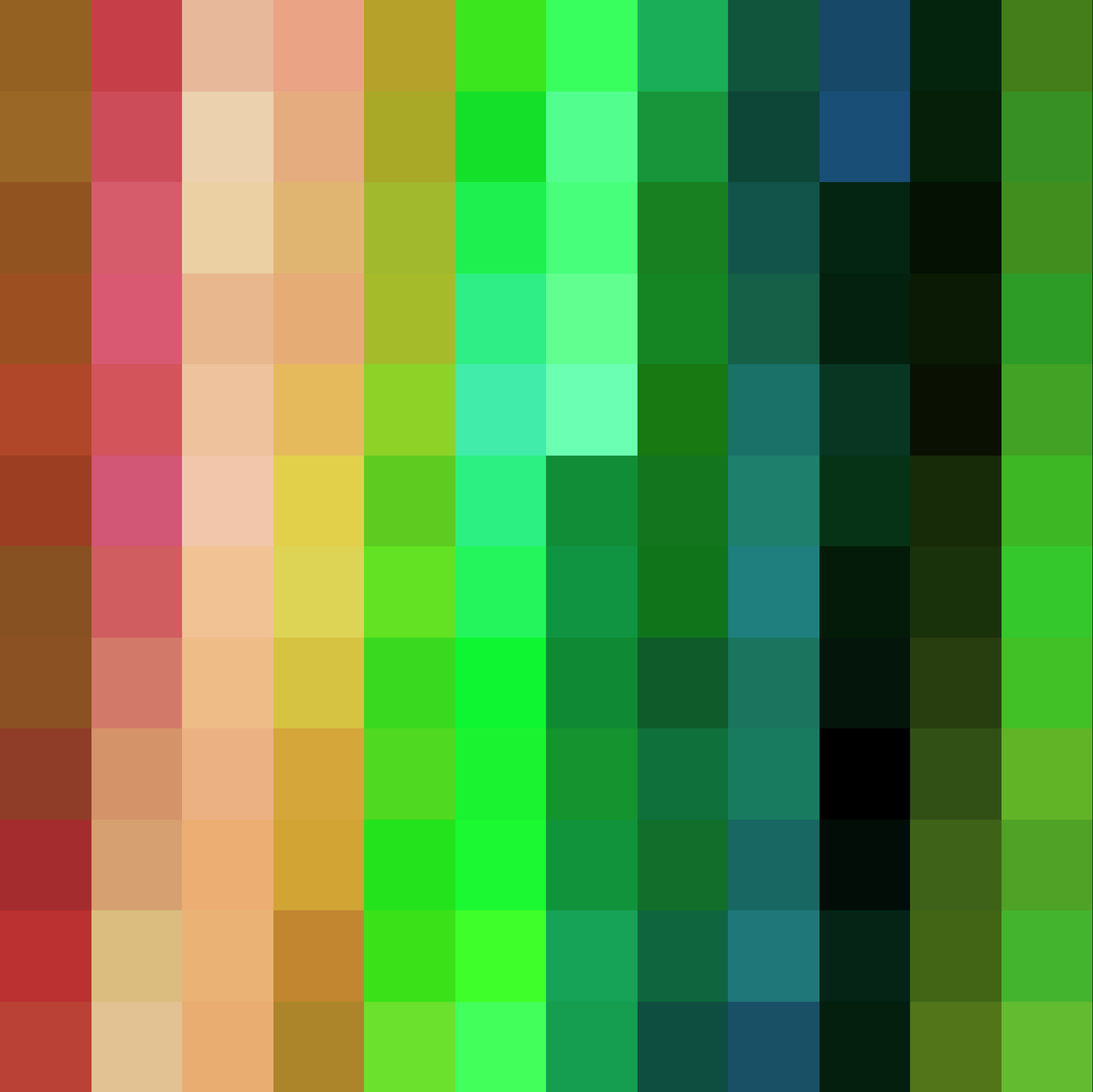
This pixel gradient—it is 9 cells wide, 9 cells high—is mostly green, and it also has some cyan, and some blue in it.
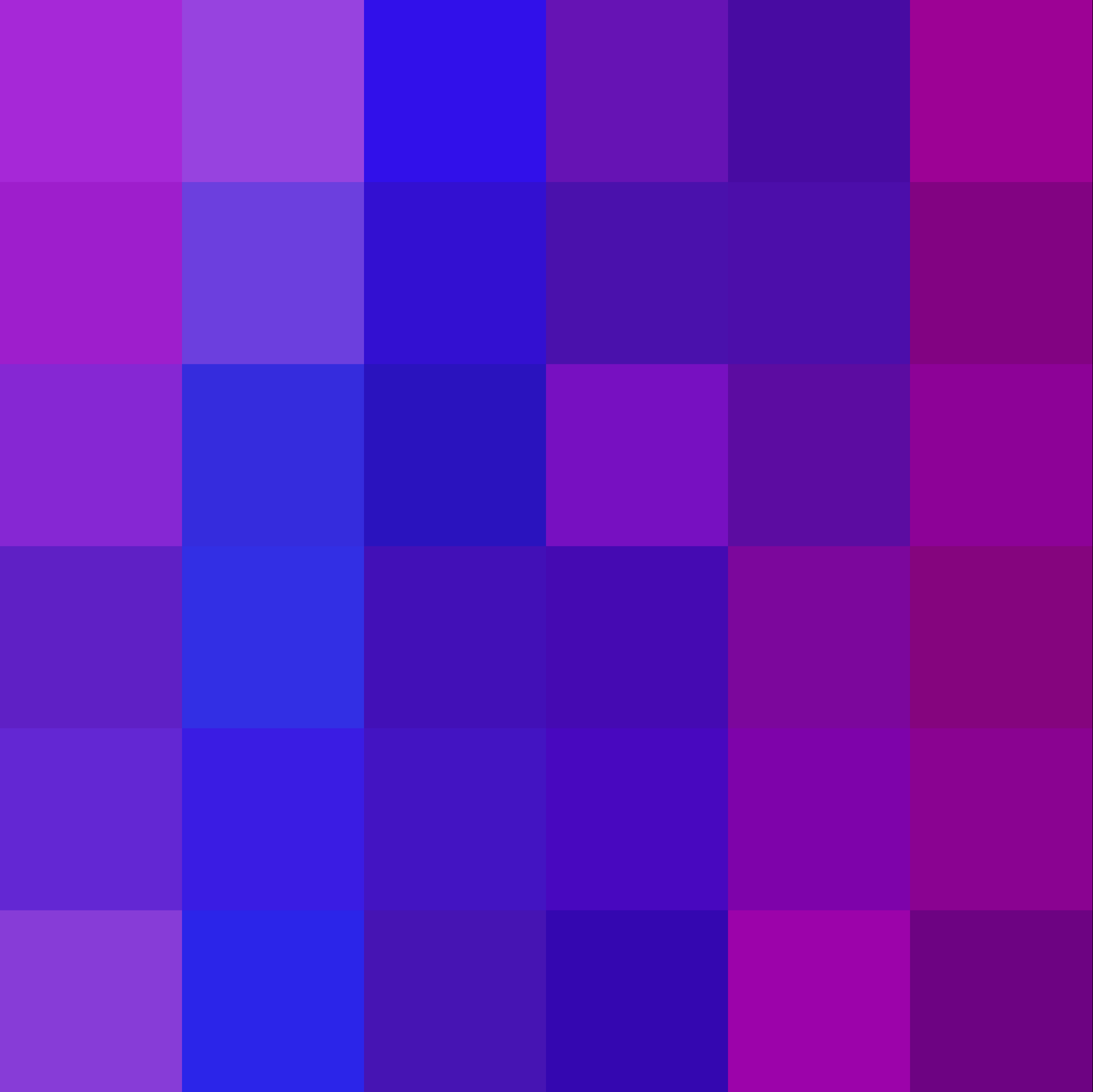
This very, very colourful pixel gradient—it is 16 cells wide, 16 cells high—is mostly green, but it also has some blue, some red, a bit of indigo, a little bit of magenta, a little bit of cyan, a tiny bit of purple, a tiny bit of orange, a tiny bit of rose, a tiny bit of violet, and a tiny bit of yellow in it.

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

A very colourful grid of 144 blocks. It's mostly green, but it also has quite some orange, a bit of red, a little bit of cyan, a little bit of yellow, and a tiny bit of blue in it.
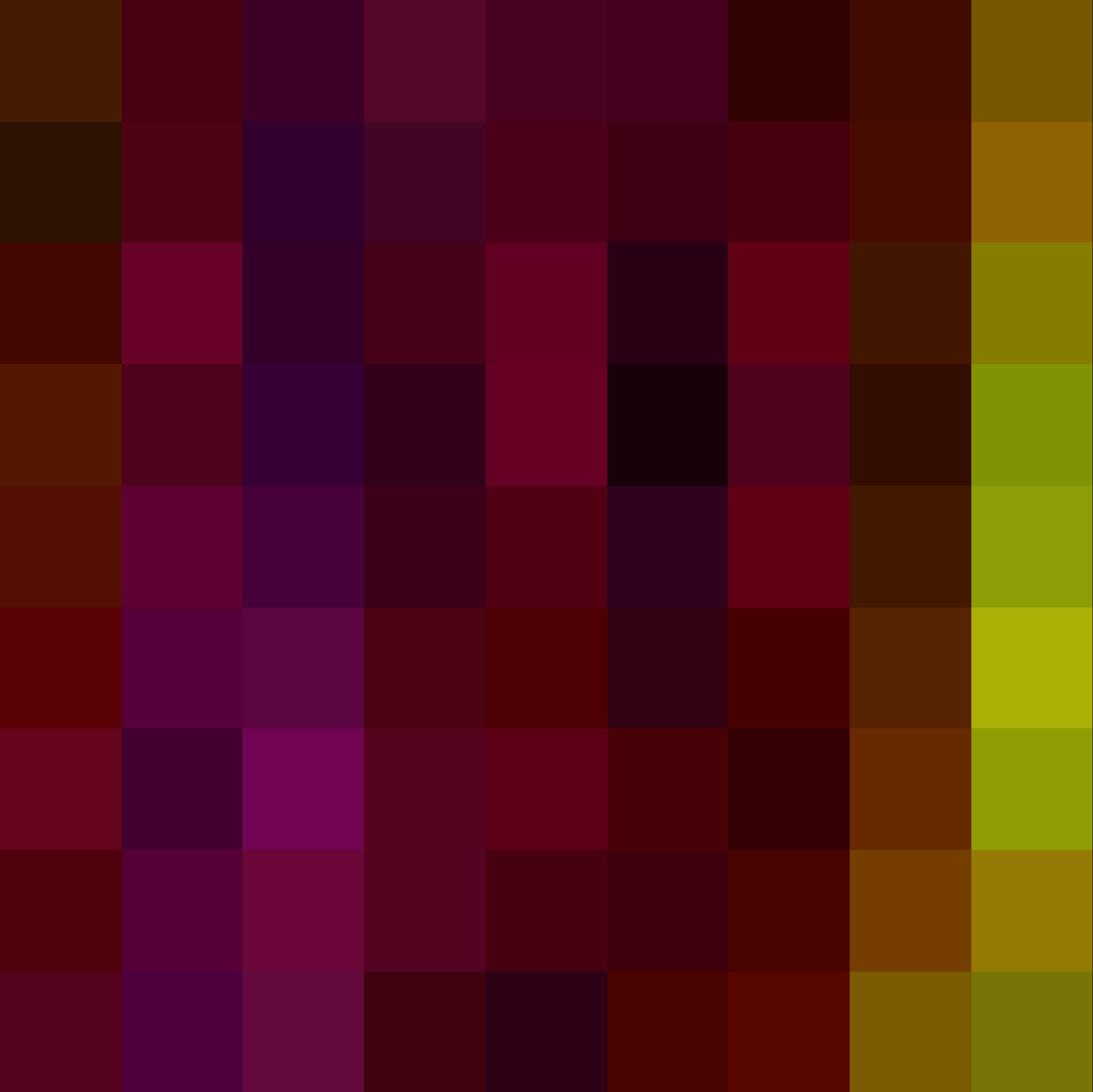
Here's a 6 by 6 pixelated grid that forms a gradient. It is mostly indigo, but it also has quite some purple, quite some violet, and some magenta in it.

A grid with 144 coloured squares that form a colourful gradient. The colours are various shades of mostly orange, but it also has quite some yellow, some red, a little bit of lime, and a tiny bit of green in it.
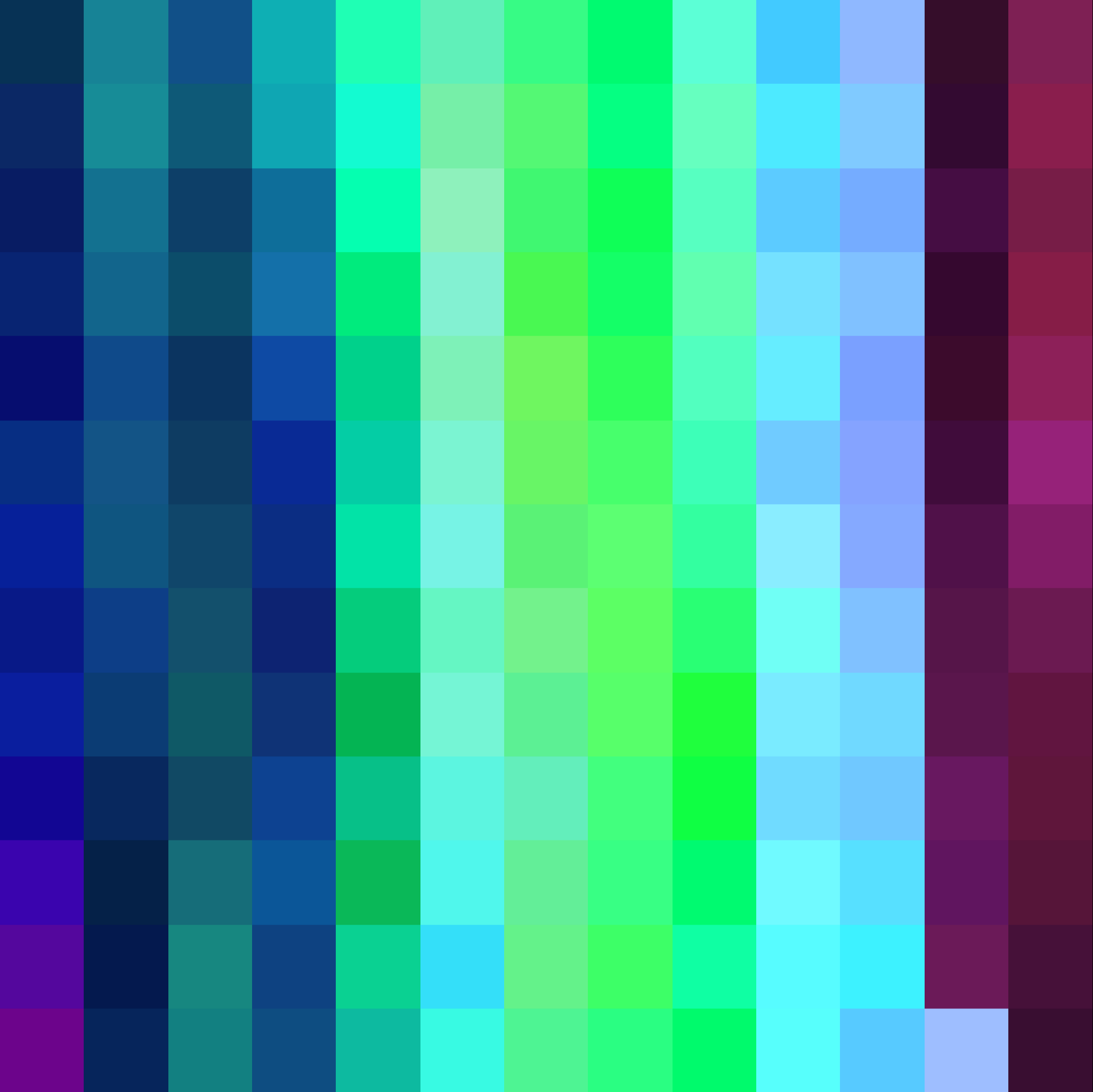
The gradient in this 10 by 10 pixel grid is mostly green, but it also has some lime, some yellow, and a little bit of orange in it.

There's a pixel gradient in this 9 by 9 grid. It is mostly red, and it also has some orange, and a bit of yellow in it.
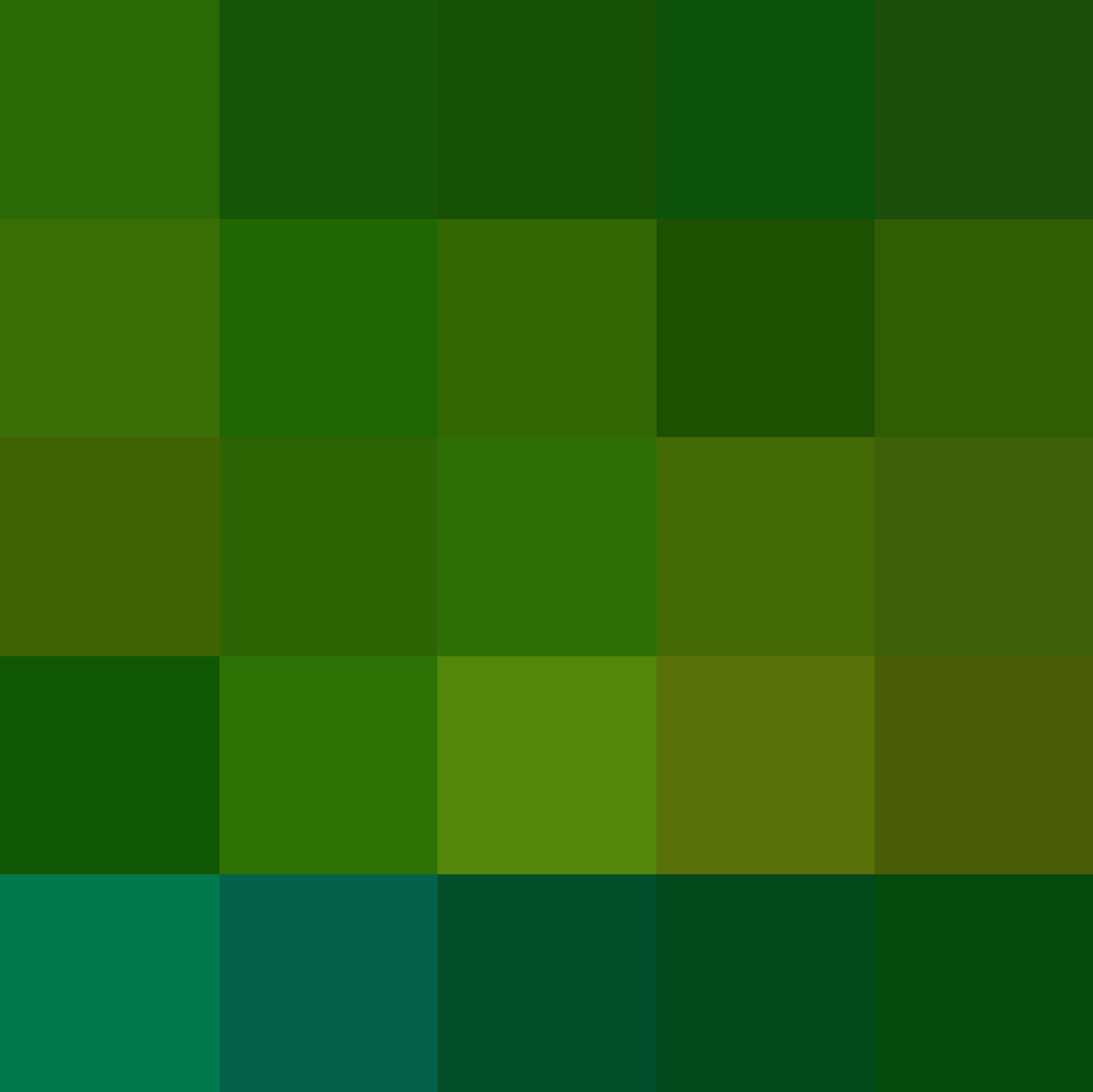
There's a very colourful pixel gradient in this 10 by 10 grid. It is mostly yellow, but it also has quite some green, quite some orange, some lime, a bit of rose, and a little bit of magenta in it.
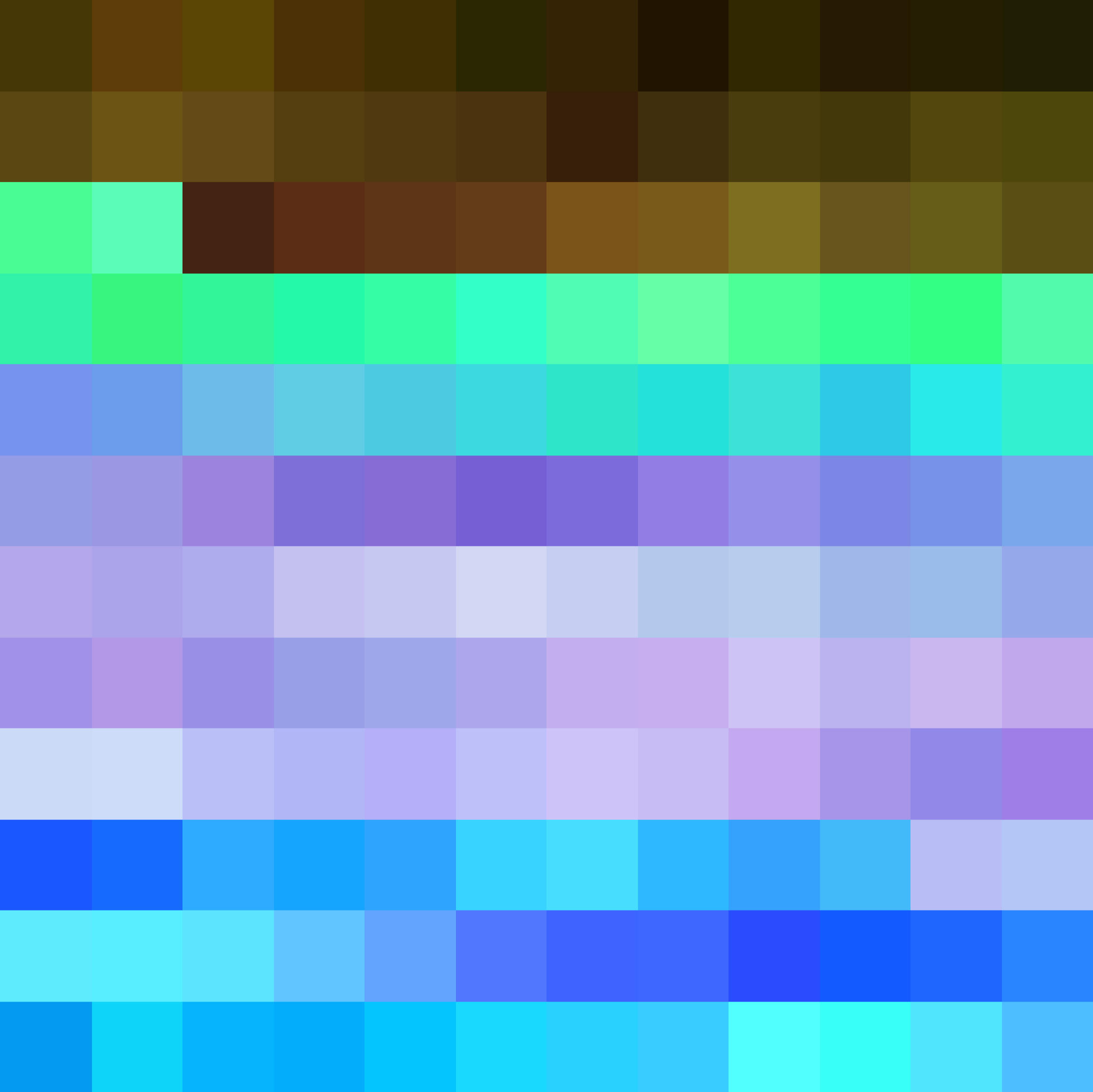
A very colourful grid of 169 blocks. It's mostly blue, and it also has quite some green, some cyan, some magenta, a little bit of rose, a tiny bit of purple, and a tiny bit of indigo in it.

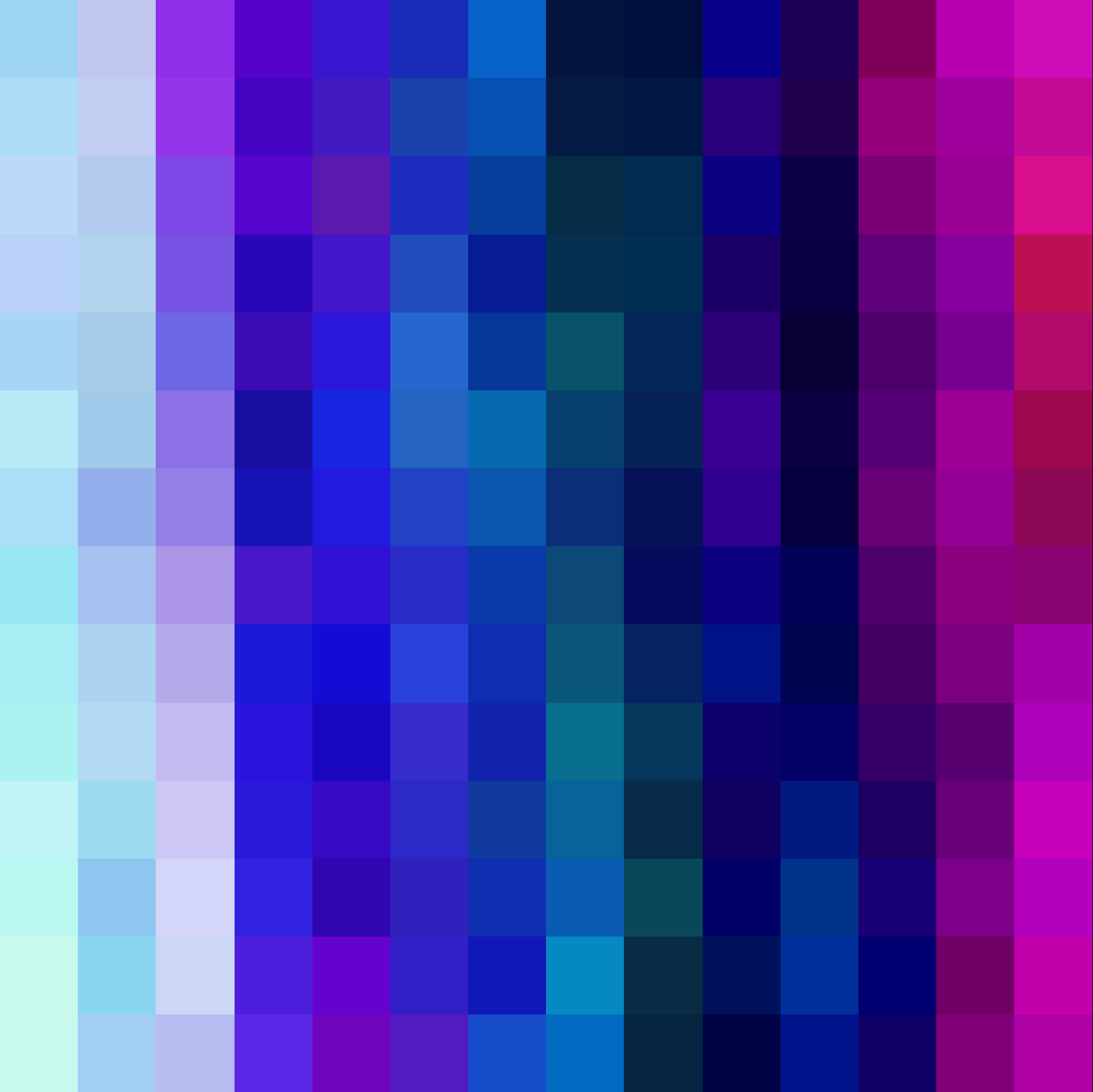A two tone grid of 36 blocks. It's mostly red, but it also has a little bit of orange in it.

A 5 by 5 grid with coloured squares that form a gradient. The colours are various shades of mostly green, but it also has a bit of lime, and a little bit of cyan in it.

The very colourful gradient in this 12 by 12 pixel grid is mostly blue, but it also has some indigo, some orange, some cyan, a bit of yellow, a bit of green, and a tiny bit of violet in it.
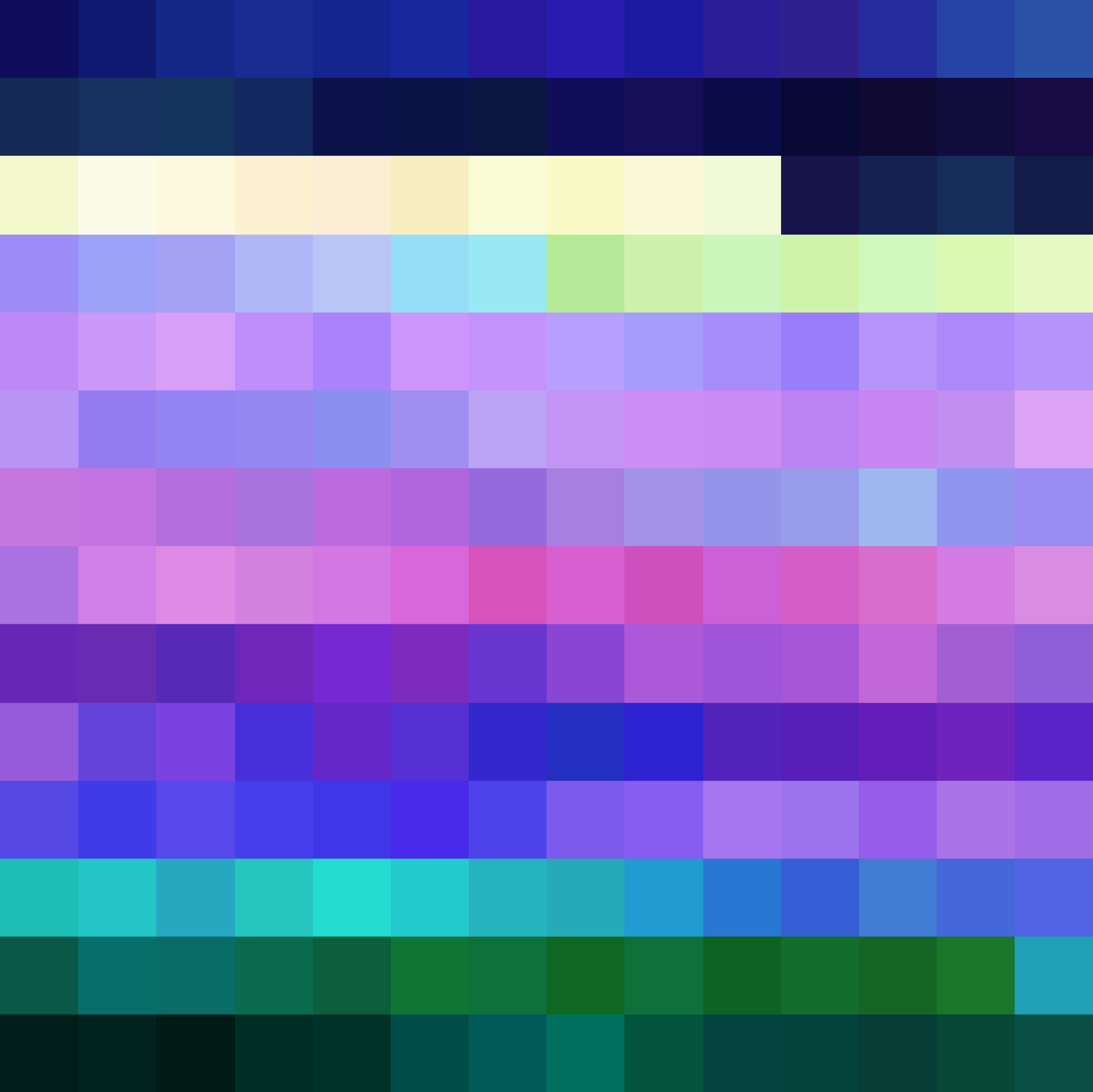
This very colourful pixel gradient—it is 14 cells wide, 14 cells high—is mostly red, and it also has quite some orange, some yellow, some green, a bit of cyan, a little bit of lime, and a tiny bit of blue in it.
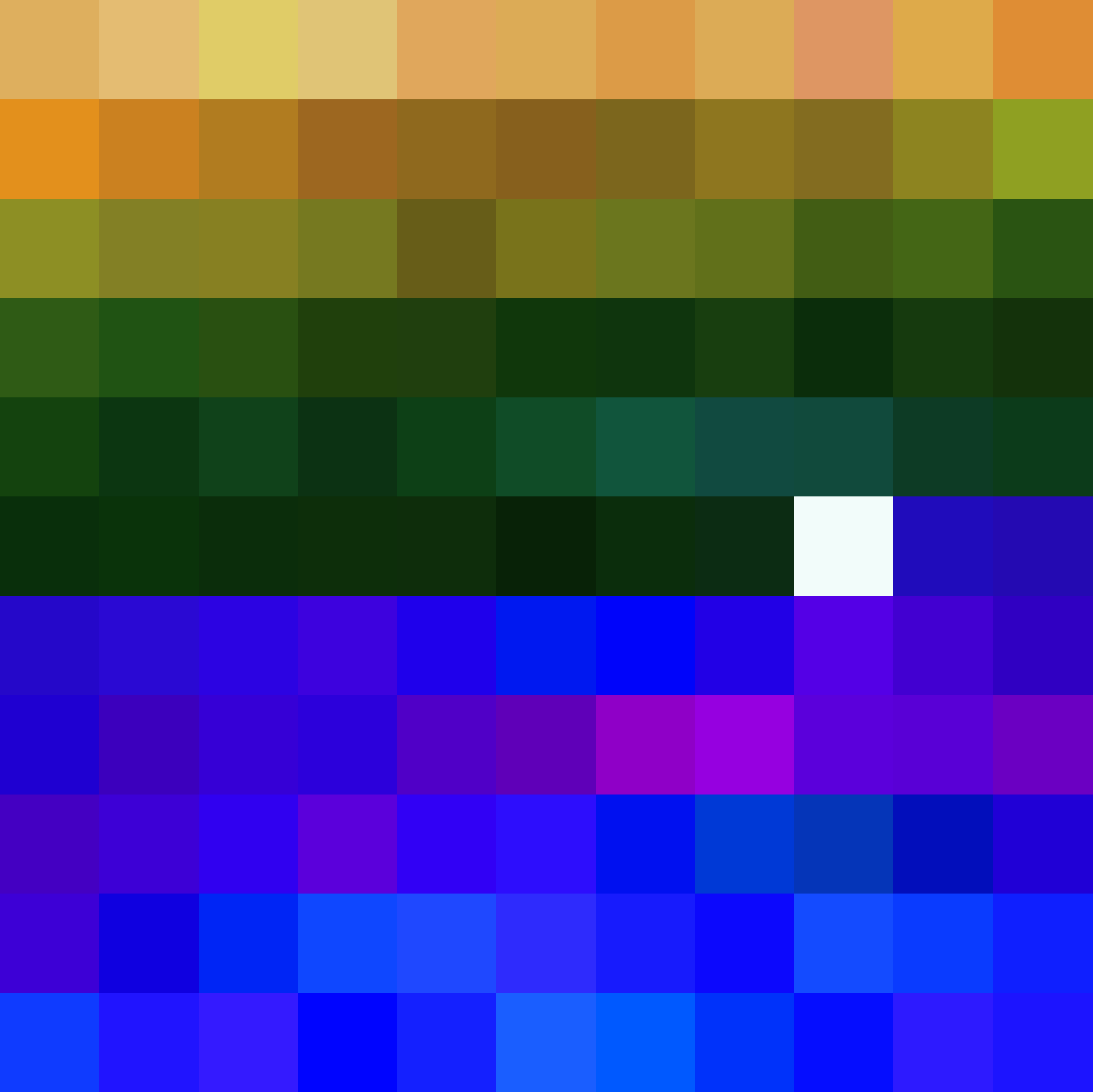
A very colourful grid of 196 blocks. It's mostly blue, and it also has quite some indigo, some magenta, a bit of purple, a little bit of cyan, a little bit of violet, and a tiny bit of rose in it.
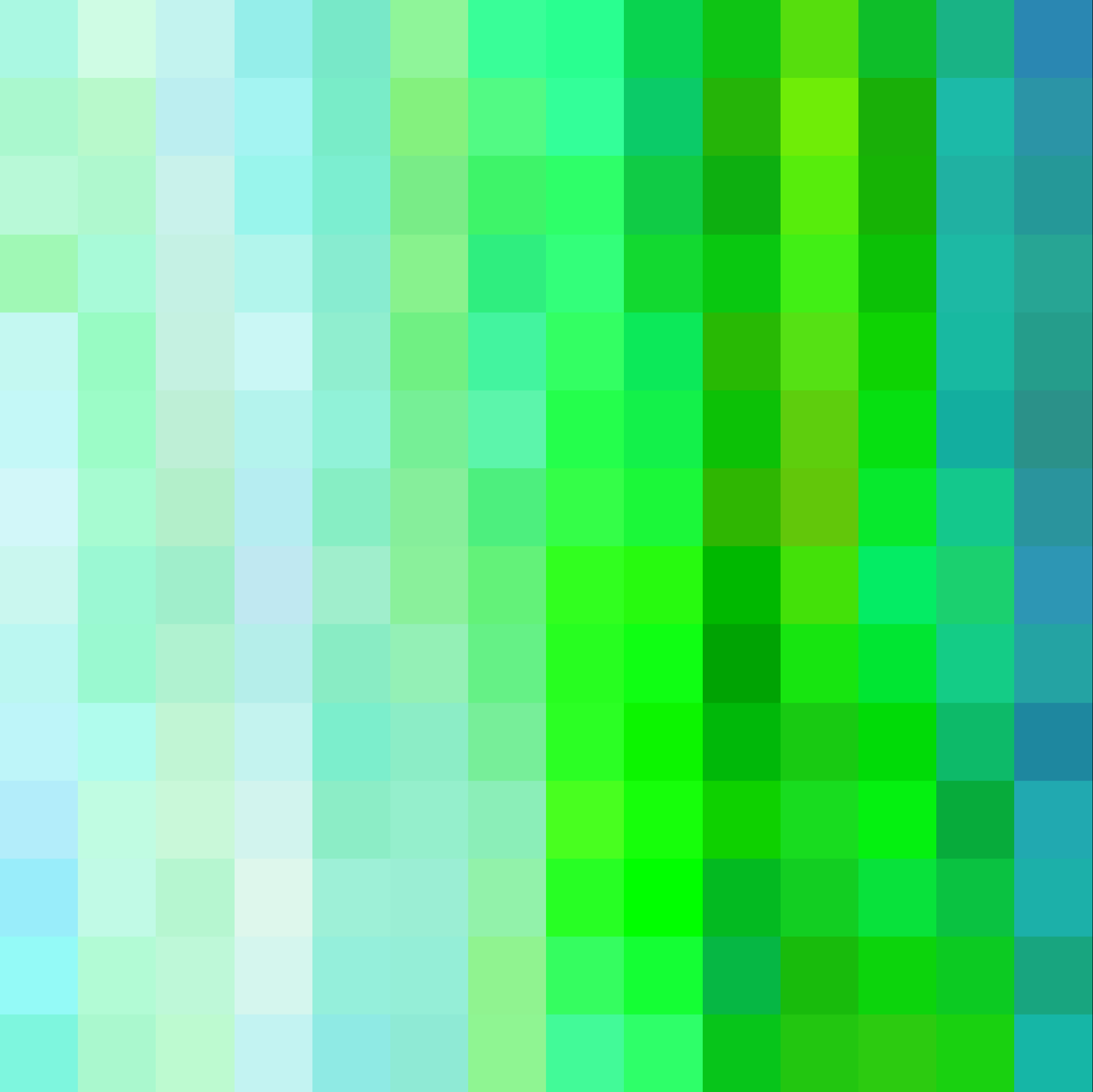
The colourful gradient in this 8 by 8 pixel grid is mostly magenta, and it also has quite some rose, some cyan, some blue, and a bit of indigo in it.
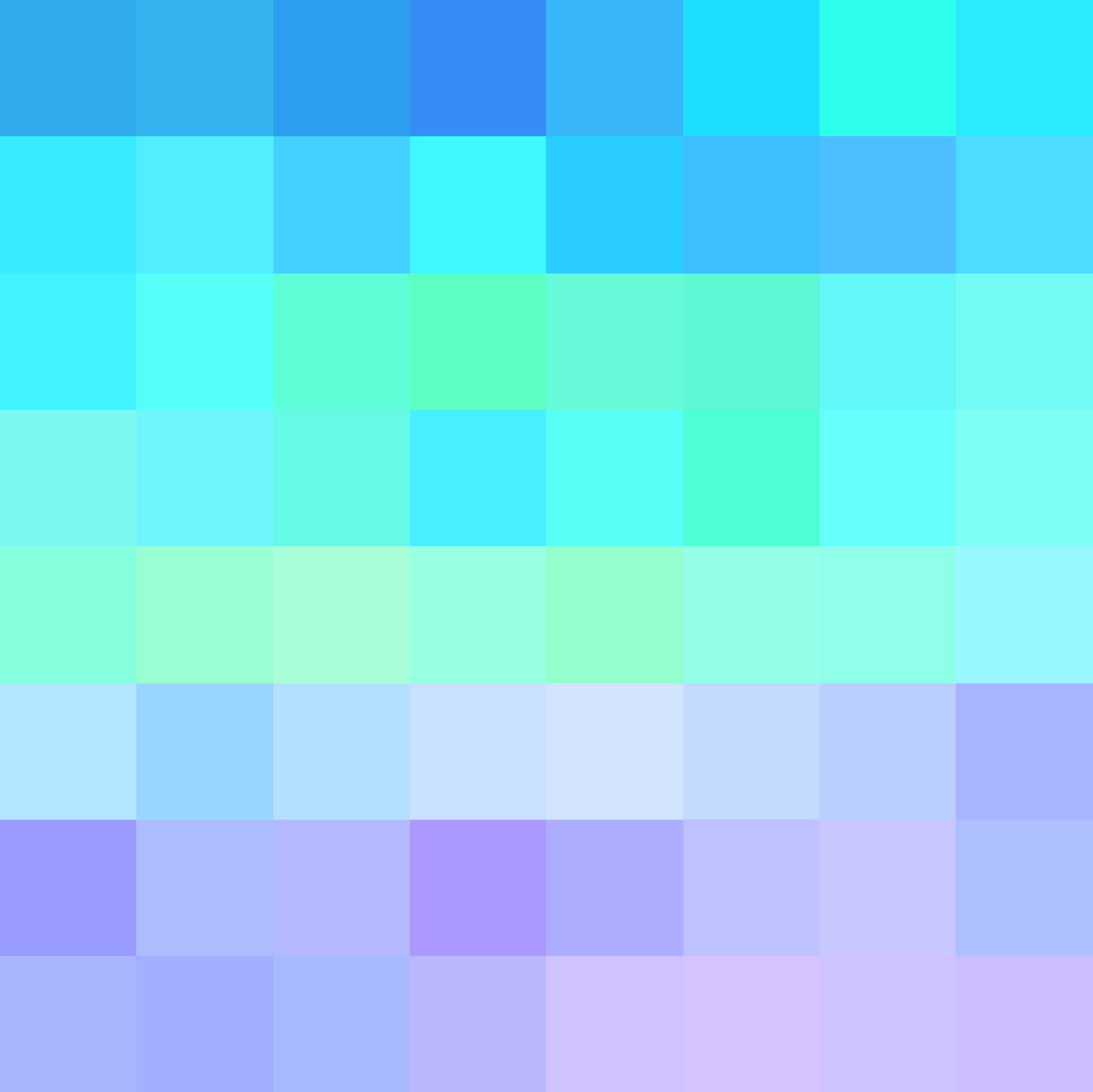
A very, very colourful grid of 196 blocks. It's mostly indigo, and it also has some blue, some cyan, some violet, some purple, a bit of green, a little bit of magenta, a little bit of yellow, a tiny bit of lime, and a tiny bit of orange in it.
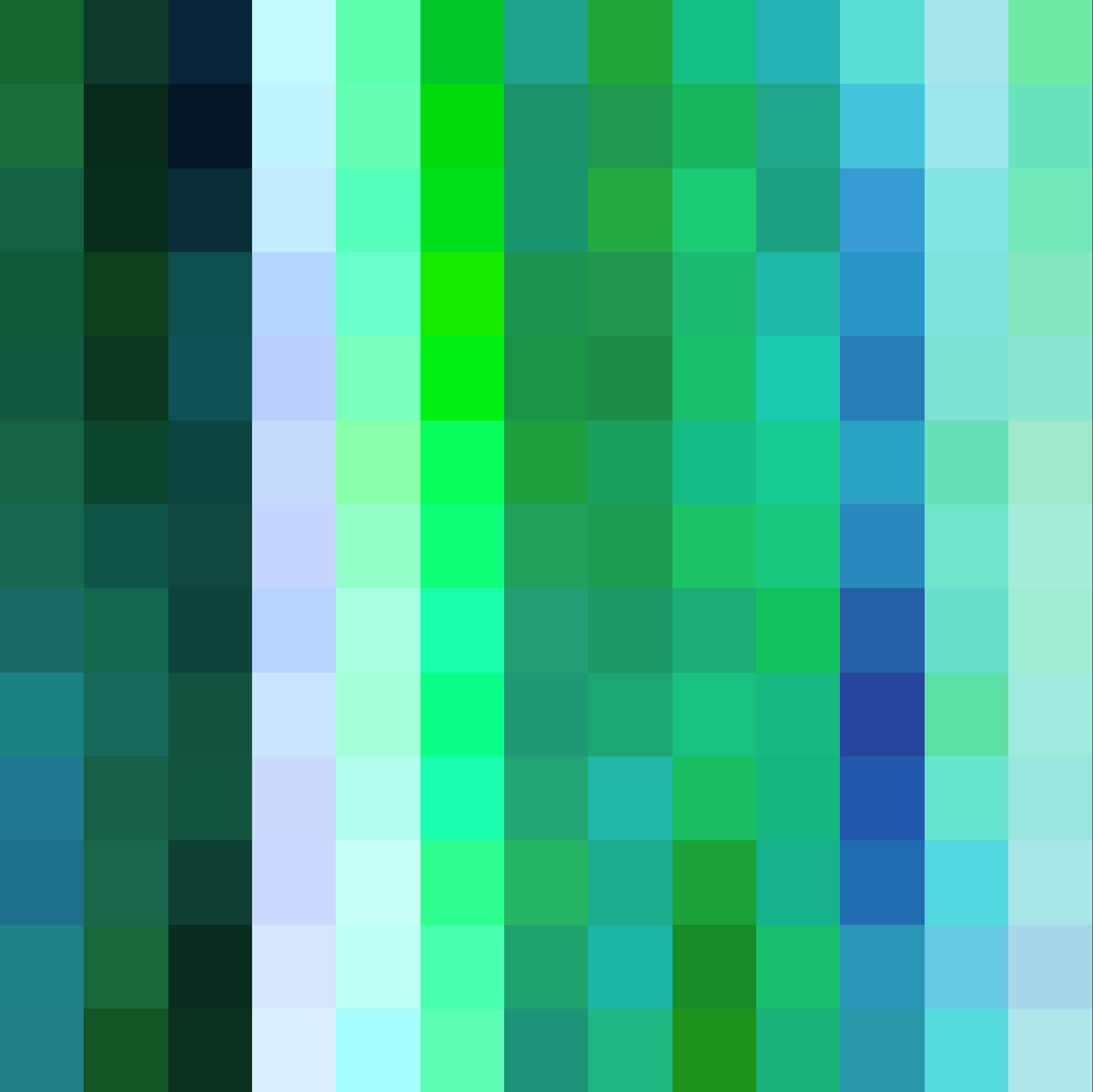
The cells in this 11 by 11 pixel grid form a very, very colourful gradient. It is mostly green, but it also has quite some indigo, some blue, some orange, some yellow, a little bit of violet, a little bit of purple, and a tiny bit of cyan in it.

A grid with 196 coloured squares that form a gradient. The colours are various shades of mostly green, but it also has quite some cyan, and a tiny bit of blue in it.

An 8 by 8 grid with coloured squares that form a gradient. The colours are various shades of mostly blue, and it also has quite some cyan, some indigo, and a bit of green in it.
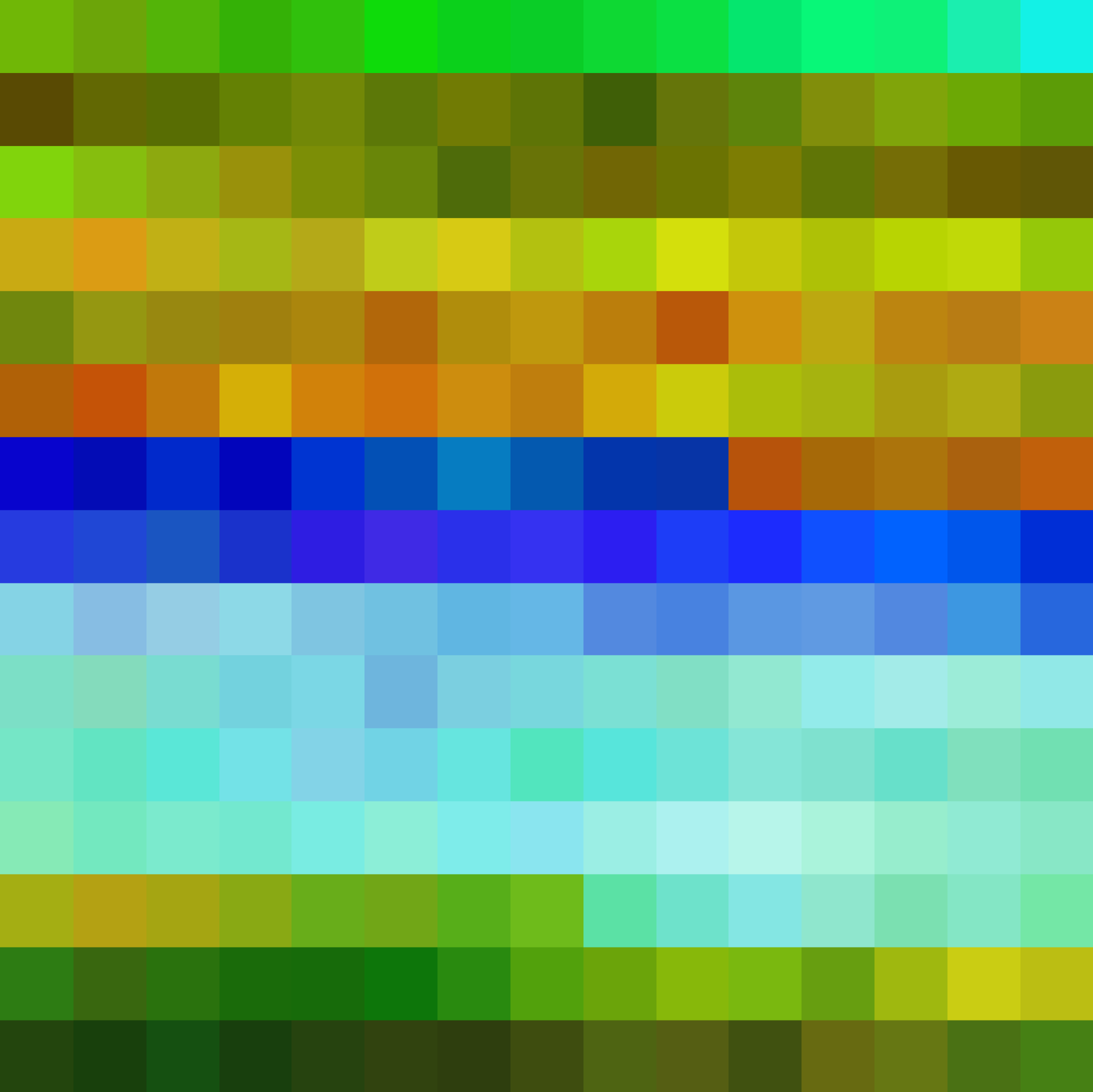
There's a pixel gradient in this 13 by 13 grid. It is mostly green, and it also has quite some cyan, and some blue in it.
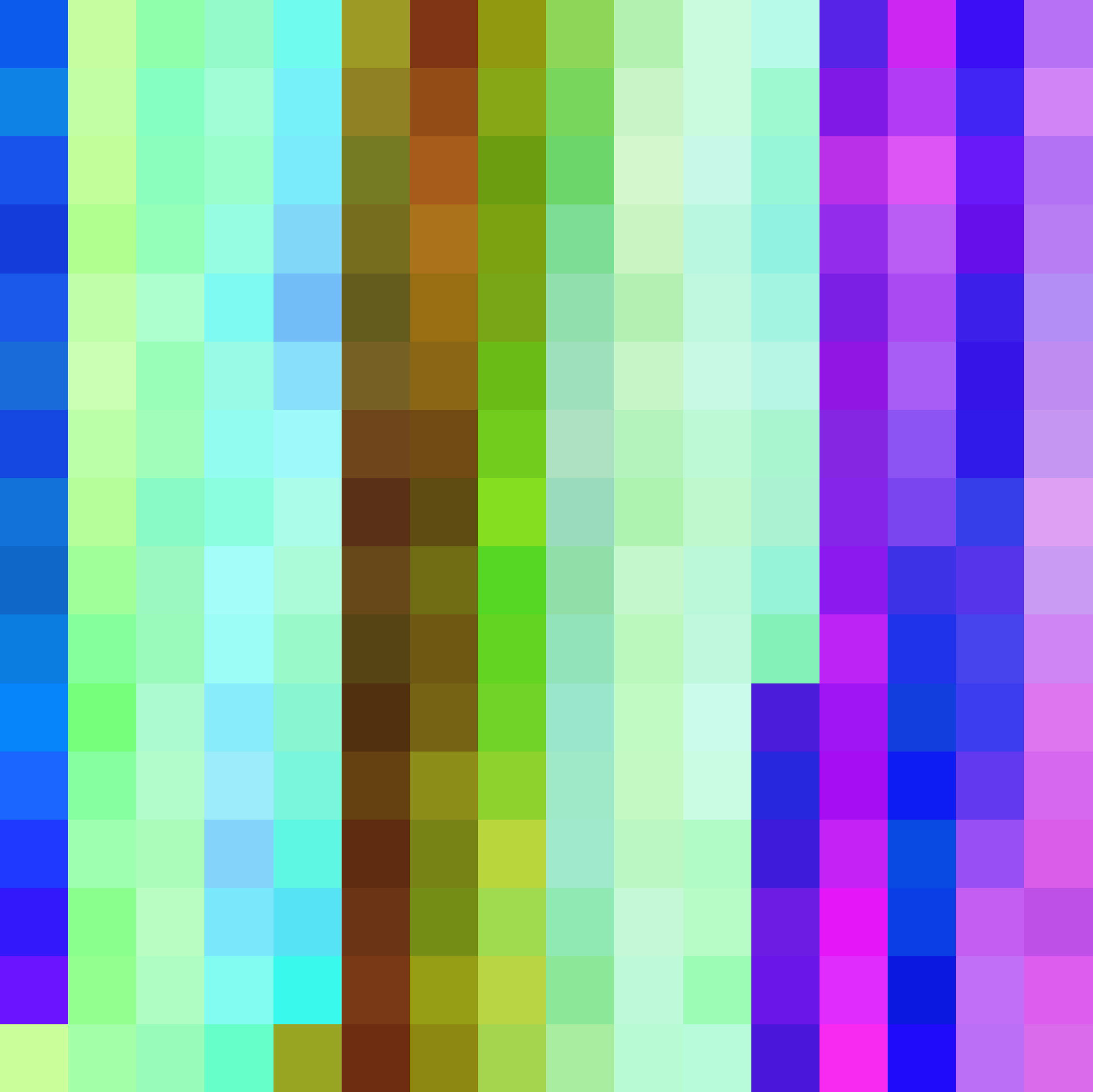
This colourful pixel gradient—it is 8 cells wide, 8 cells high—is mostly orange, but it also has quite some red, some rose, a little bit of yellow, and a little bit of magenta in it.

A grid of 16 blocks. It's mostly orange, and it also has quite some yellow, some rose, and some red in it.
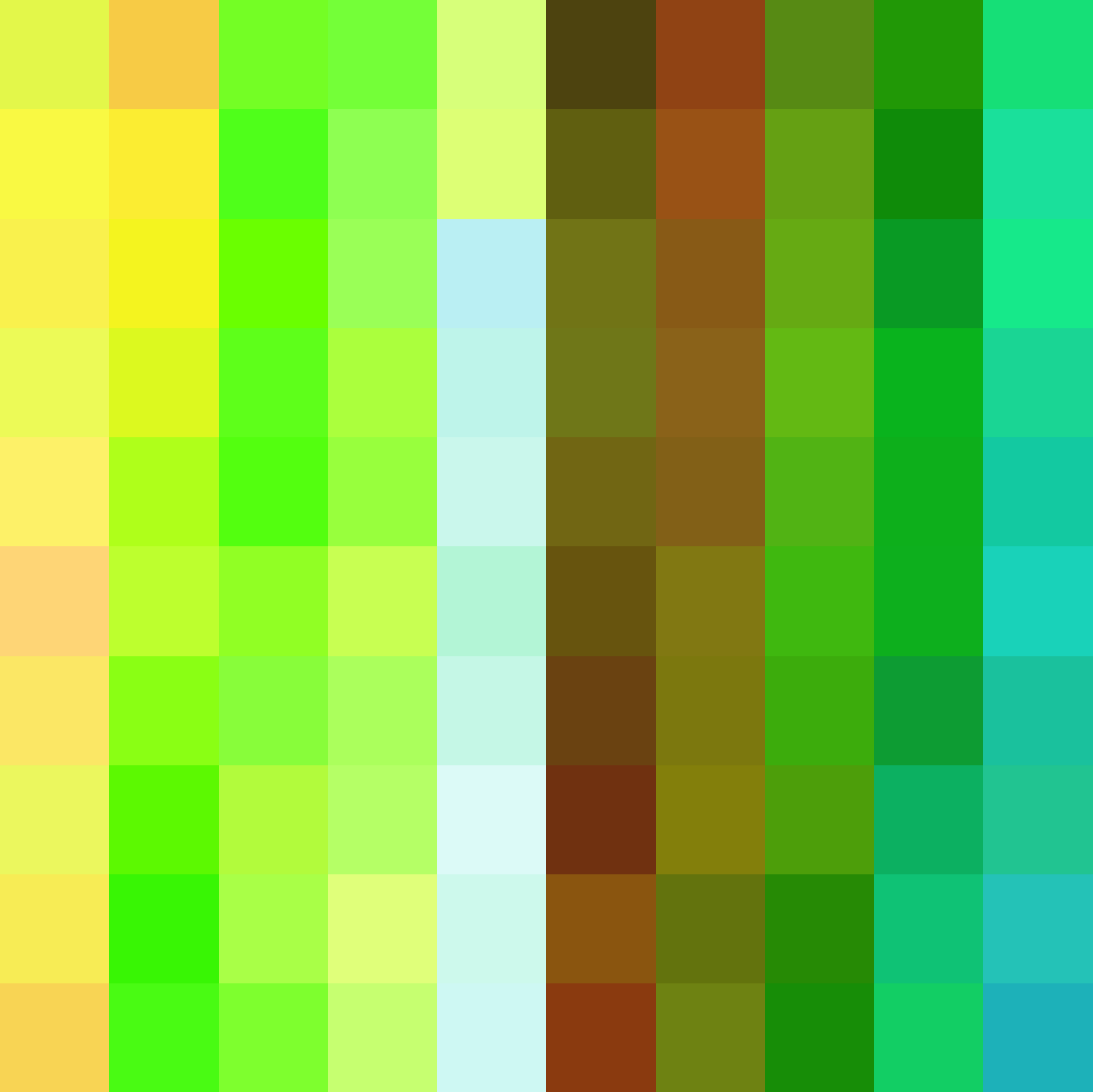
A grid with 225 coloured squares that form a very colourful gradient. The colours are various shades of mostly green, and it also has quite some yellow, some cyan, some blue, a bit of orange, a bit of lime, and a tiny bit of indigo in it.

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

This pixel gradient—it is 4 cells wide, 4 cells high—is mostly blue, and it also has quite some orange, and quite some red in it.
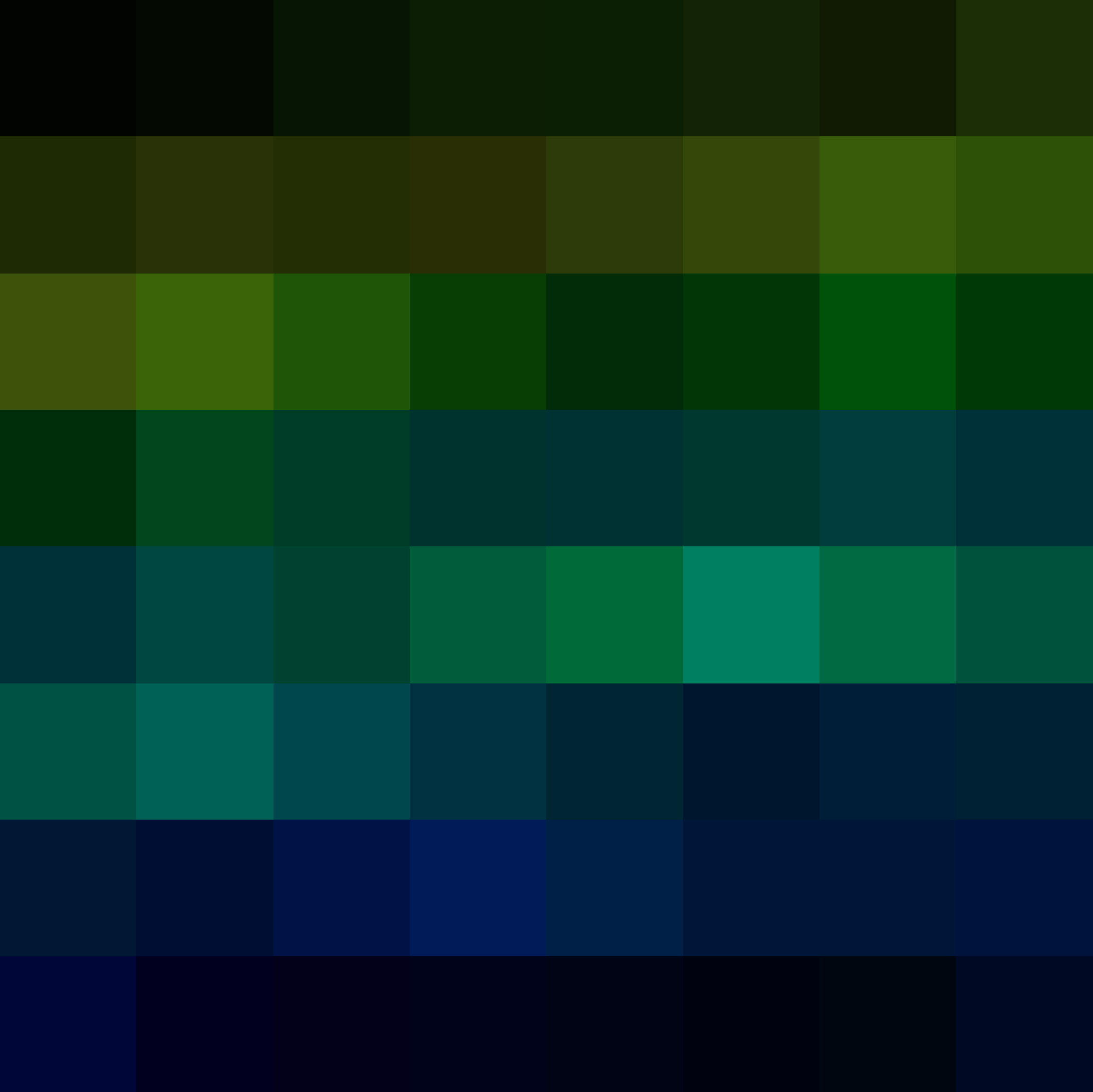
This colourful pixel gradient—it is 10 cells wide, 10 cells high—is mostly green, but it also has quite some yellow, some orange, a bit of cyan, and a little bit of lime in it.

A grid with 36 coloured squares that form a gradient. The colours are various shades of mostly orange, but it also has quite some red, some blue, and some cyan in it.
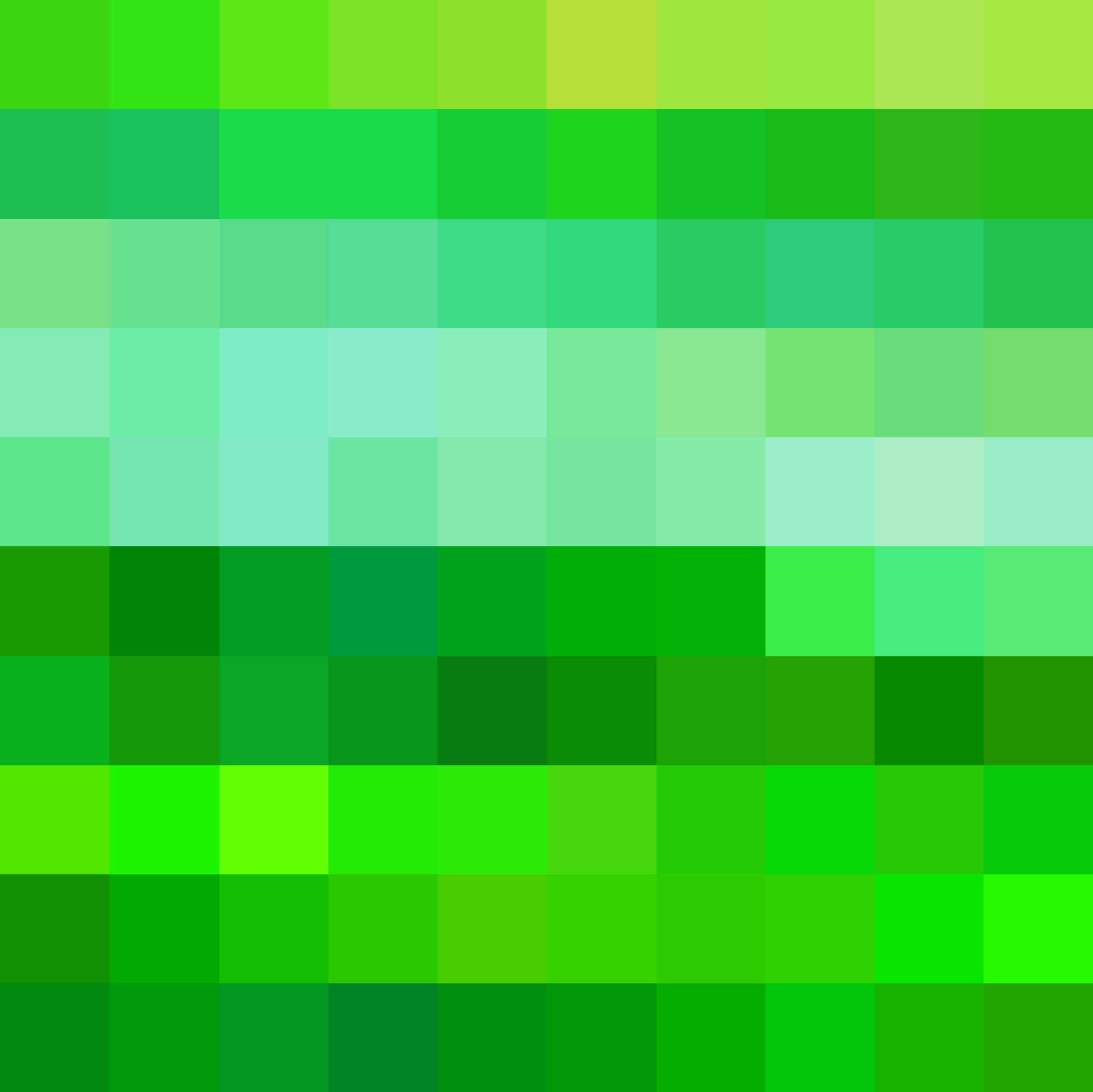
The very, very colourful gradient in this 8 by 8 pixel grid is mostly magenta, and it also has quite some purple, some rose, some red, a bit of yellow, a bit of violet, a little bit of indigo, and a tiny bit of orange in it.

There's a very colourful pixel gradient in this 8 by 8 grid. It is mostly green, but it also has quite some blue, some cyan, a bit of lime, a little bit of indigo, and a tiny bit of yellow in it.
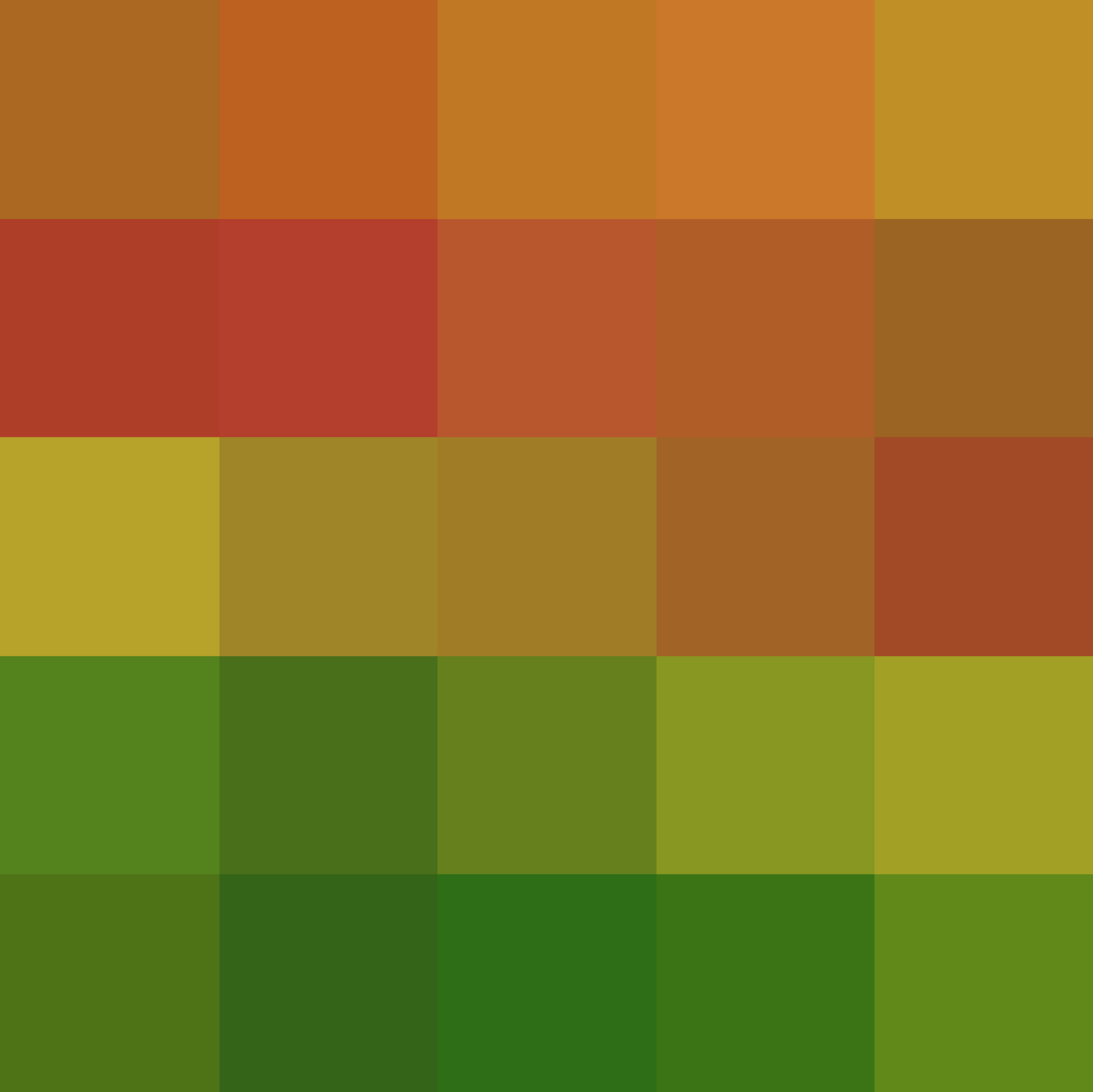
This colourful gradient, generated in this 7 by 7 pixel grid, is mostly green, and it also has quite some blue, a little bit of lime, a little bit of yellow, and a little bit of cyan in it.
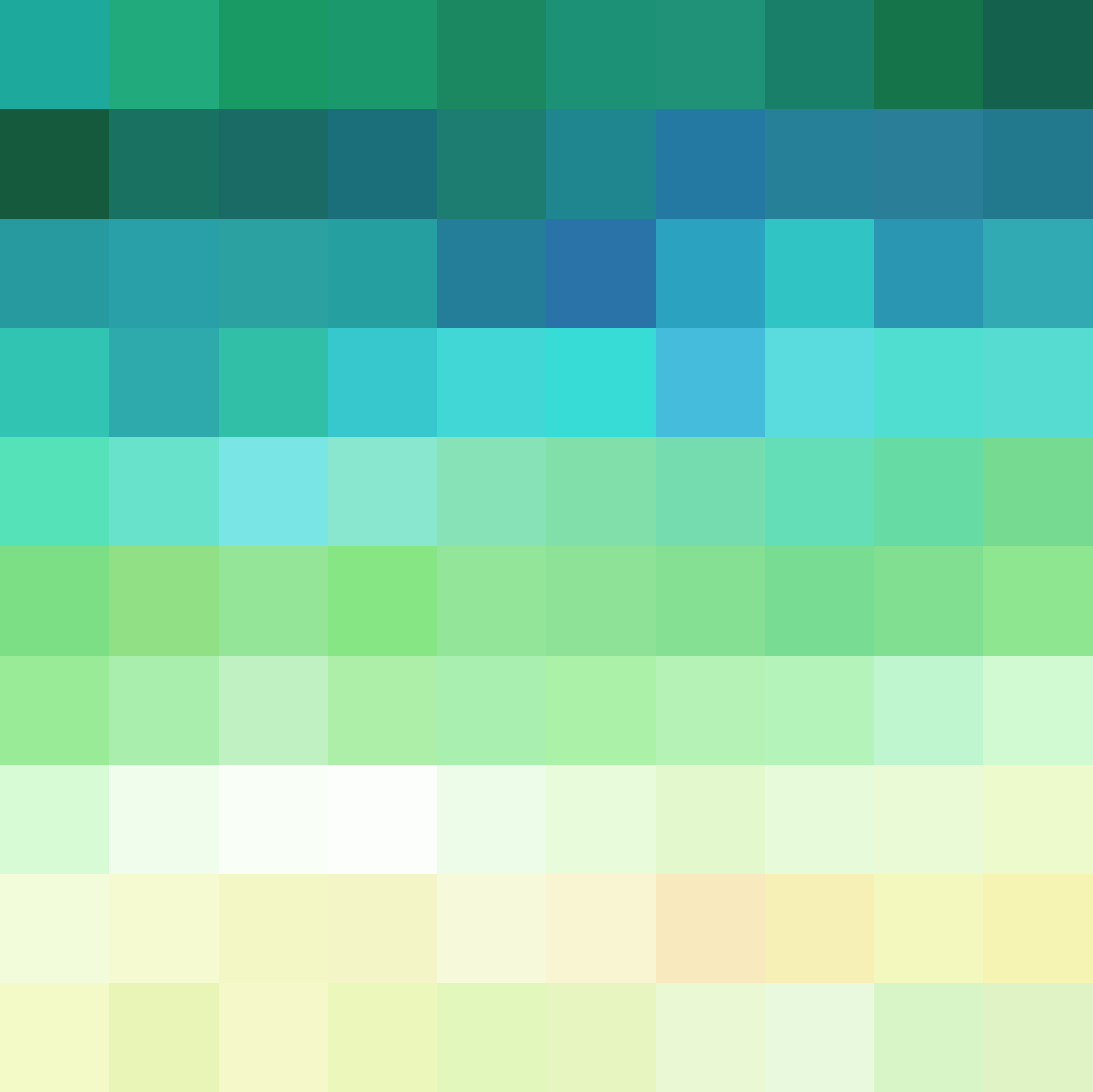
The two tone gradient in this 10 by 10 pixel grid is mostly green, and it also has a tiny bit of lime in it.
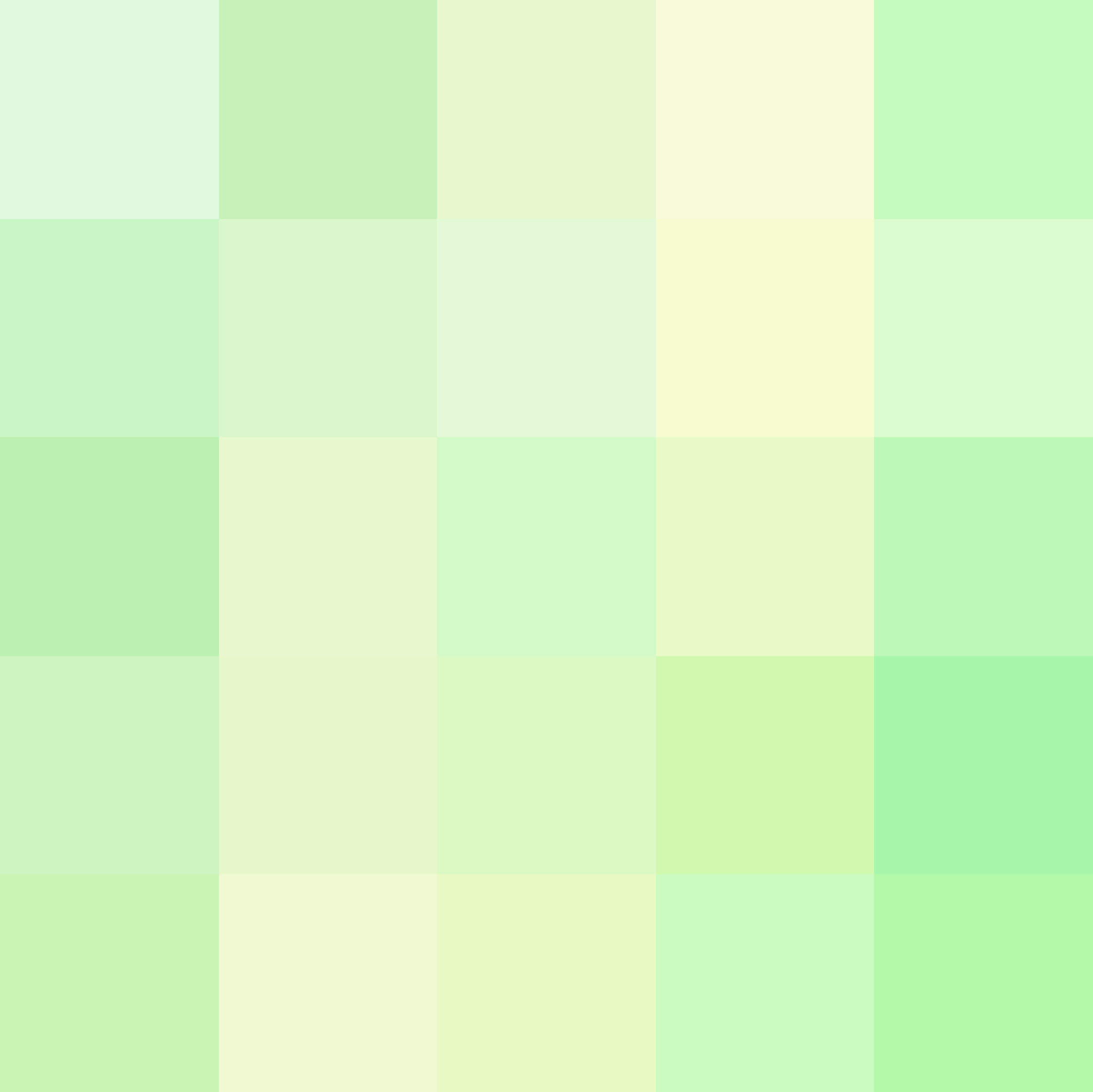
A grid with 49 coloured squares that form a very colourful gradient. The colours are various shades of mostly green, and it also has a bit of blue, a bit of cyan, a little bit of indigo, a tiny bit of violet, a tiny bit of lime, and a tiny bit of orange in it.

The cells in this 5 by 5 pixel grid form a colourful gradient. It is mostly orange, but it also has quite some green, some yellow, a bit of red, and a little bit of lime in it.
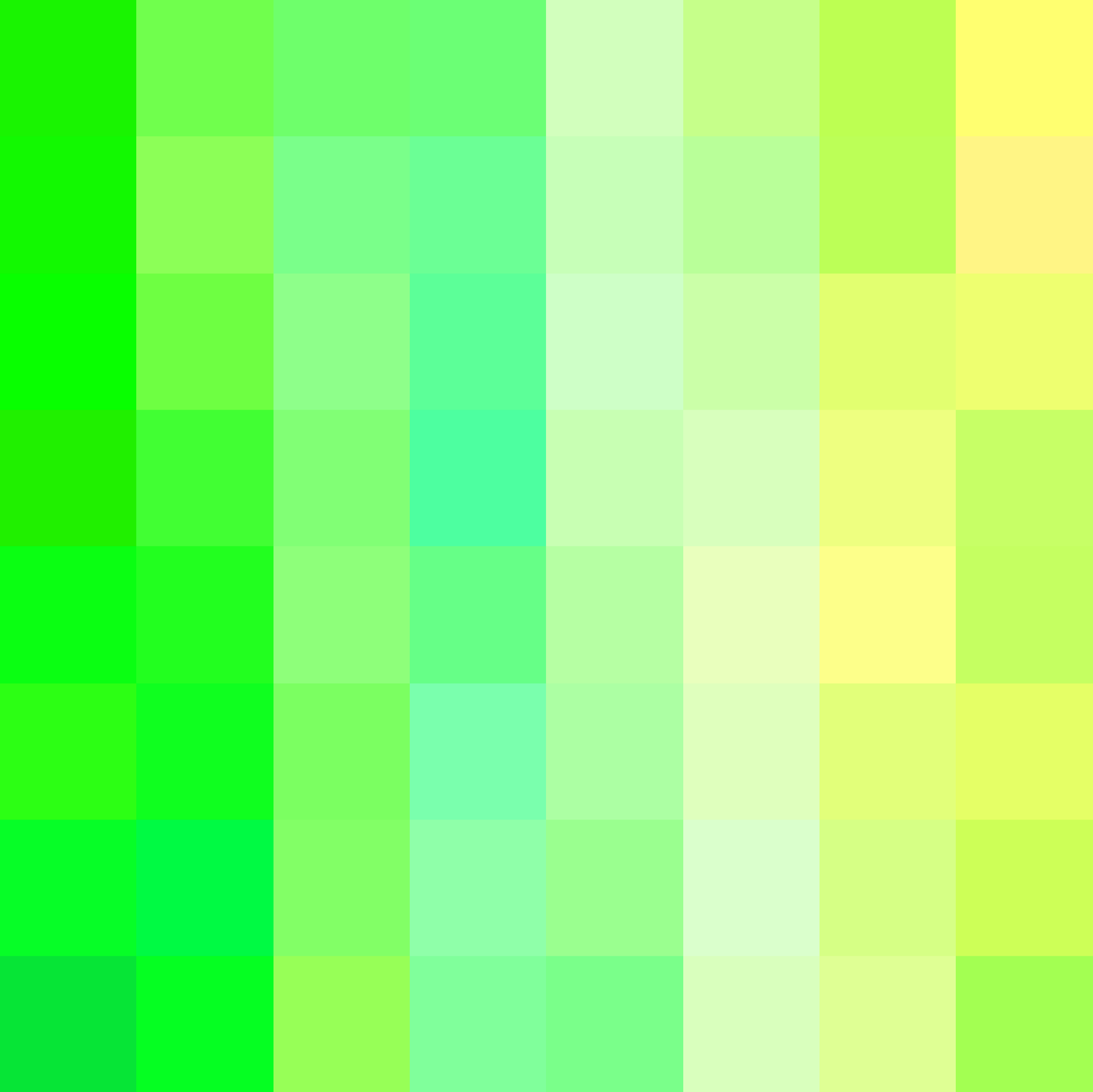
This very colourful gradient, generated in this 10 by 10 pixel grid, is mostly green, but it also has quite some cyan, a bit of yellow, a little bit of lime, a little bit of blue, and a tiny bit of orange in it.
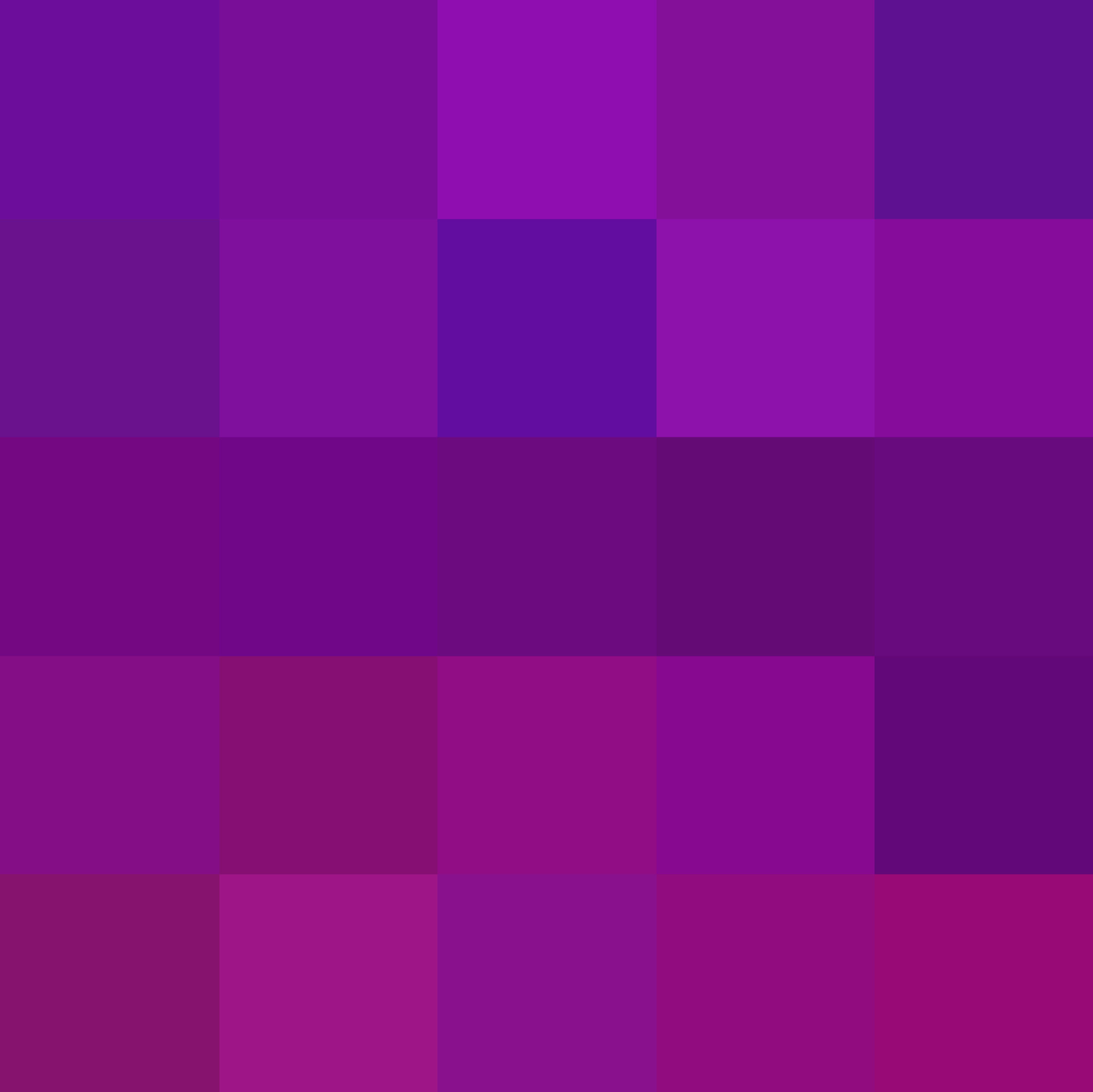
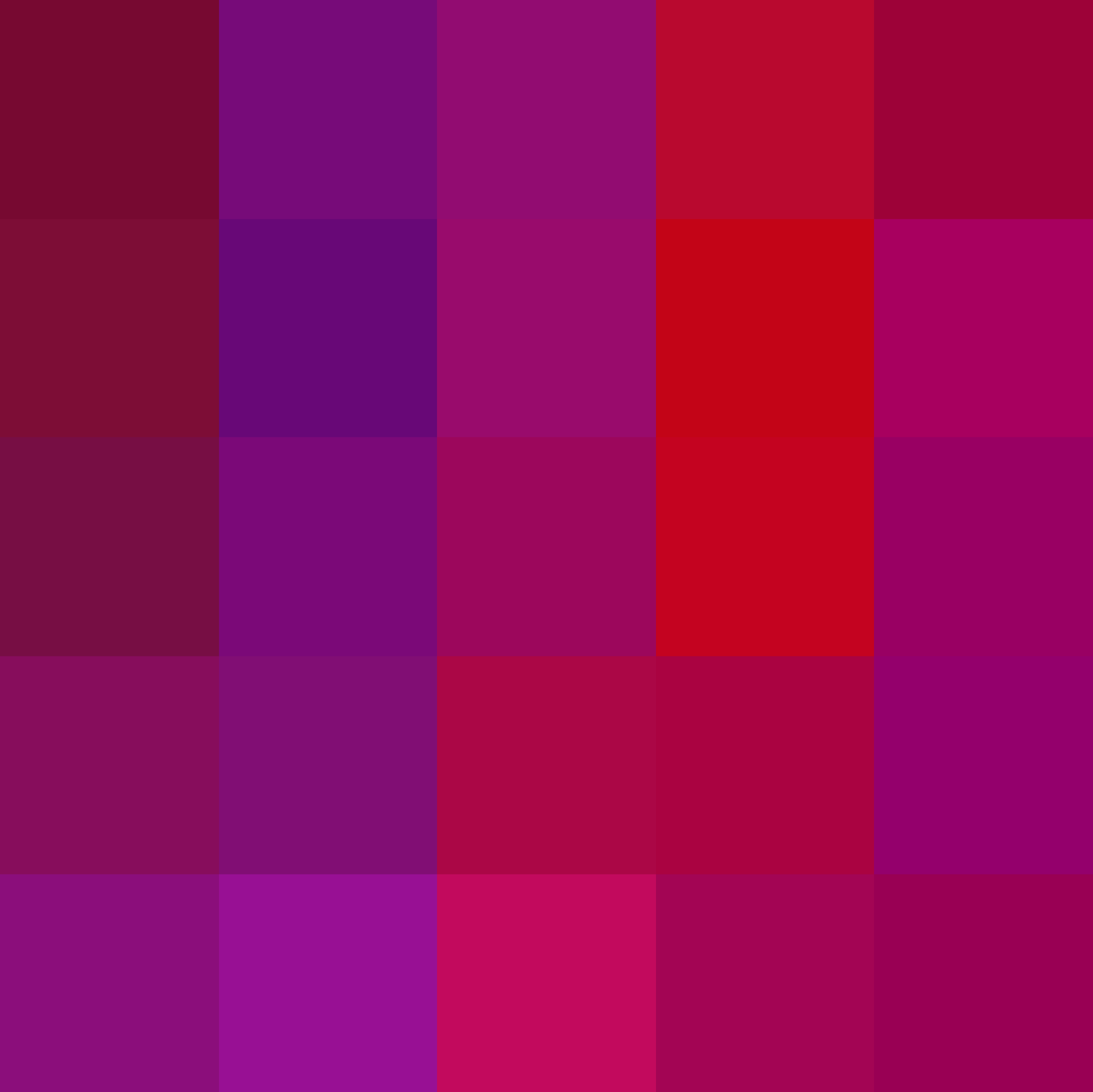A grid of 25 blocks. It's mostly green, and it also has some lime, and a bit of yellow in it.

Here's a 15 by 15 pixelated grid that forms a very, very colourful gradient. It is mostly green, but it also has some magenta, some purple, a bit of violet, a bit of indigo, a little bit of yellow, a little bit of blue, a tiny bit of orange, a tiny bit of lime, a tiny bit of red, and a tiny bit of rose in it.
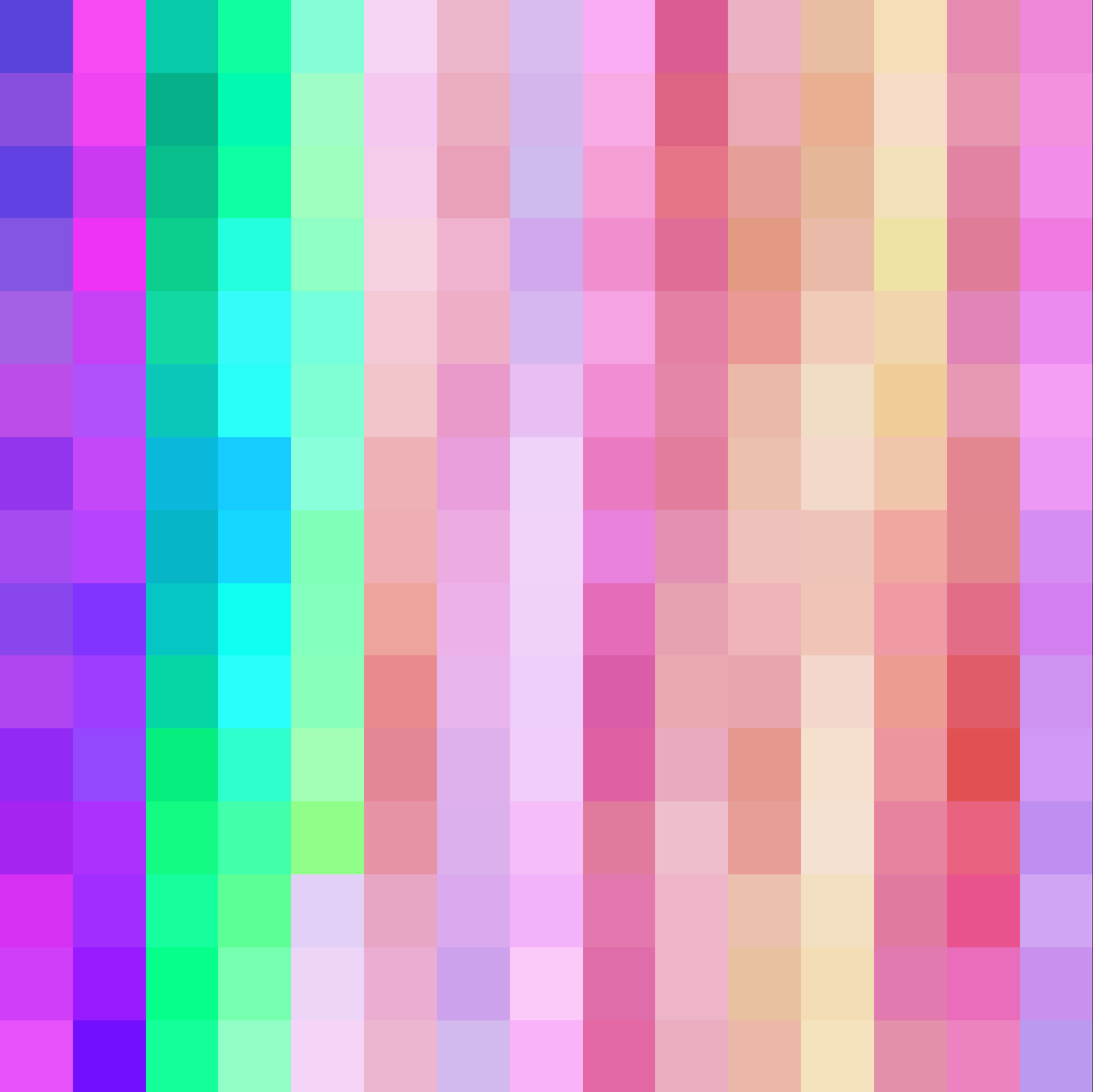
The cells in this 8 by 8 pixel grid form a gradient. It is mostly green, but it also has a bit of yellow, and a little bit of lime in it.

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

The gradient in this 5 by 5 pixel grid is mostly magenta, and it also has quite some rose, and some red in it.

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

There's a very colourful pixel gradient in this 6 by 6 grid. It is mostly orange, and it also has some red, some purple, some violet, some indigo, a bit of cyan, and a bit of magenta 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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