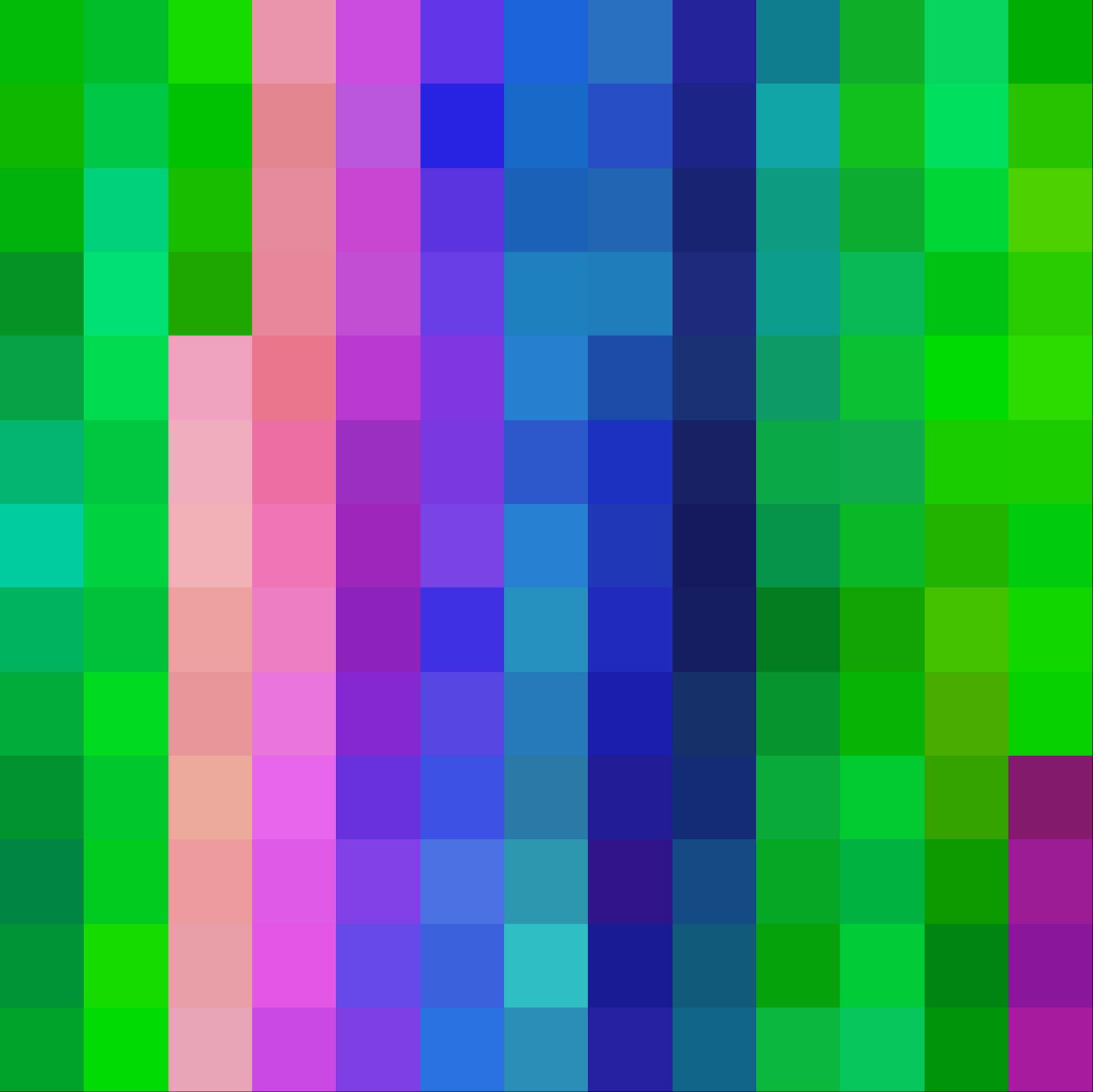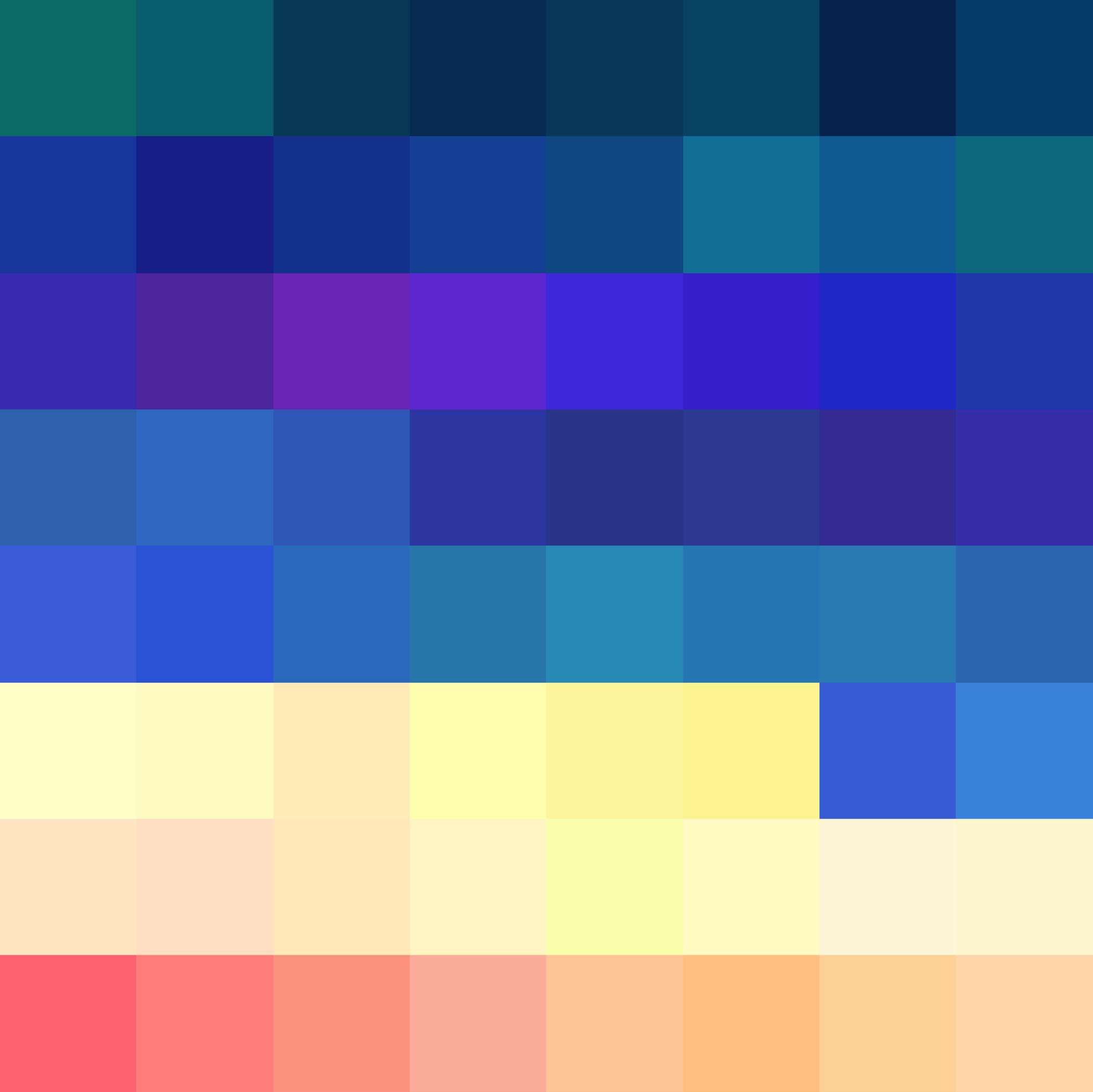# 100 random pixel gradients

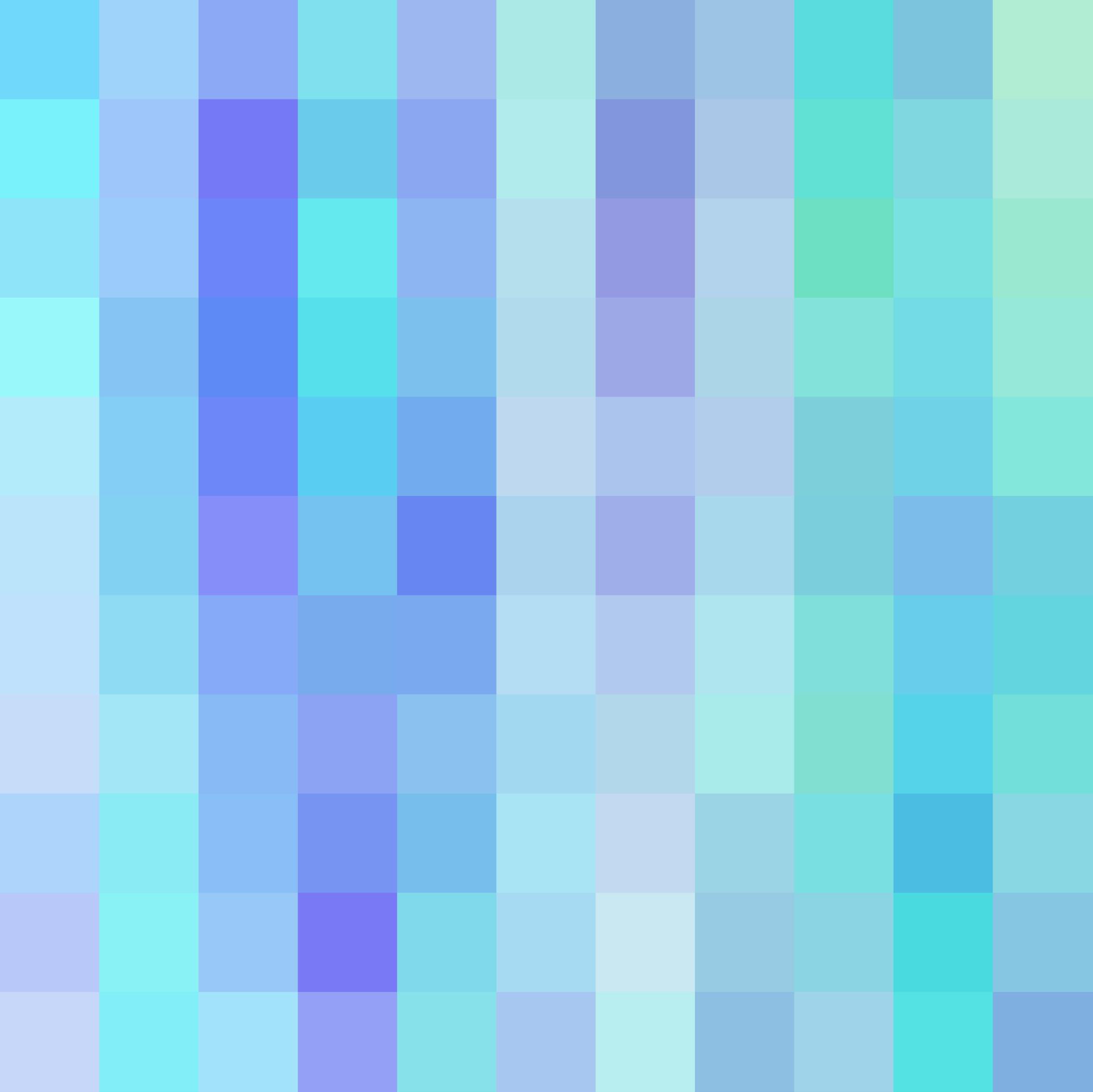Vasilis van Gemert – 21-03-2026

The cells in this 13 by 13 pixel grid form a very, very colourful gradient. It is mostly green, and it also has quite some blue, a bit of indigo, a bit of red, a bit of magenta, a little bit of purple, a little bit of cyan, a little bit of rose, and a tiny bit of violet in it.
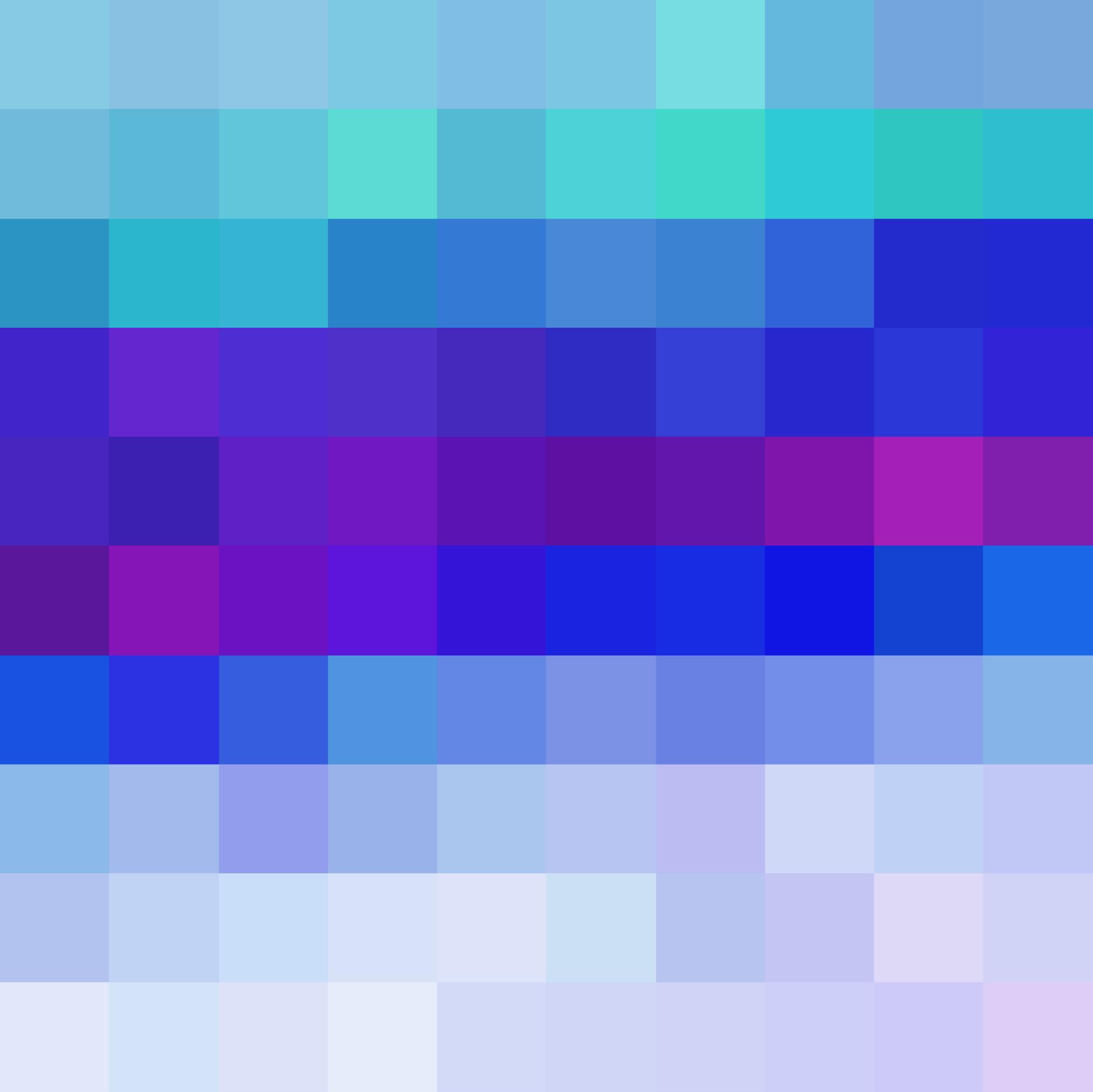
A grid with 64 coloured squares that form a very colourful gradient. The colours are various shades of mostly blue, but it also has some yellow, some orange, some indigo, a little bit of red, a little bit of cyan, and a tiny bit of violet in it.
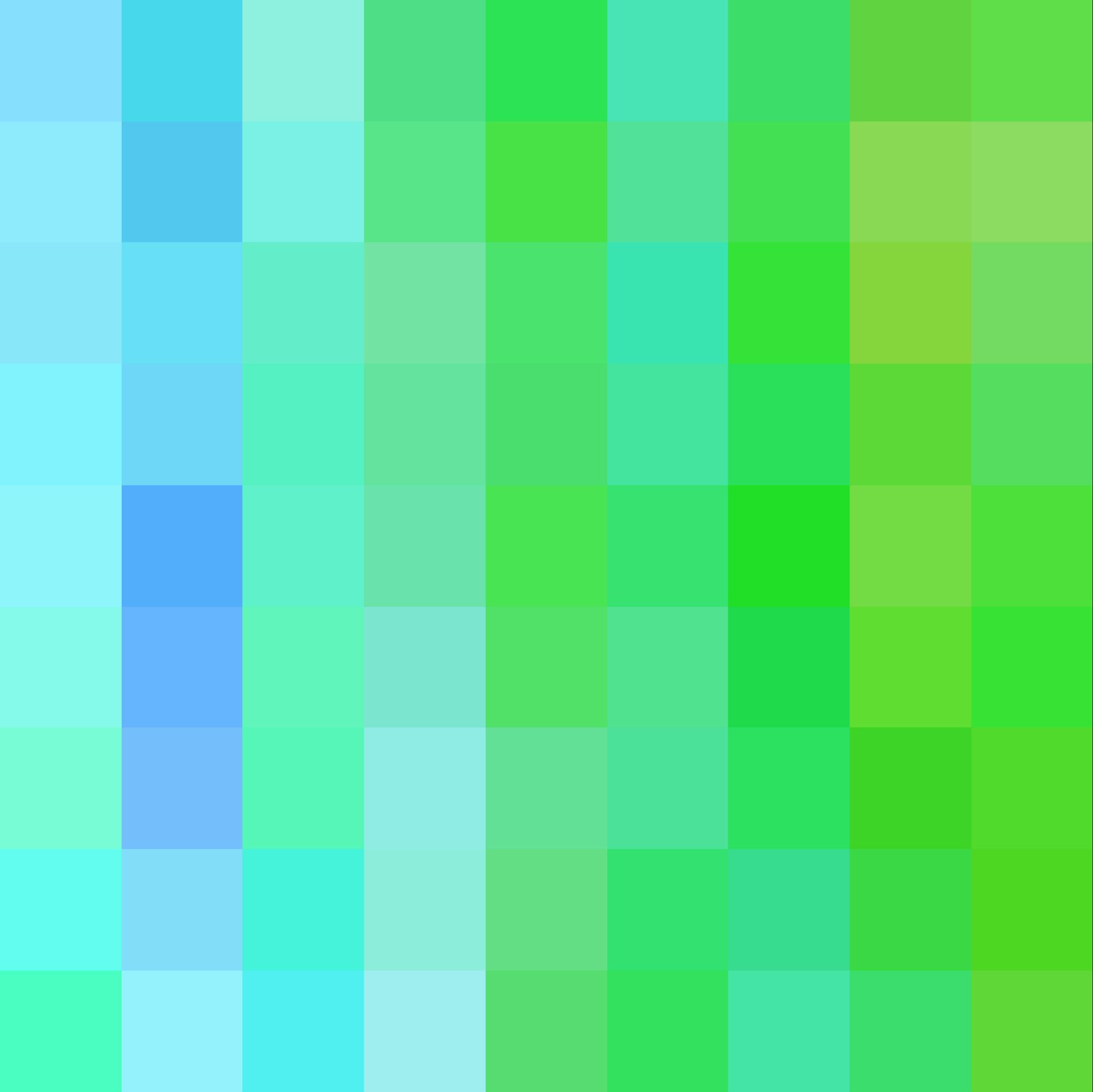
This pixel gradient—it is 7 cells wide, 7 cells high—is mostly cyan, and it also has quite some blue, quite some green, and a tiny bit of indigo in it.
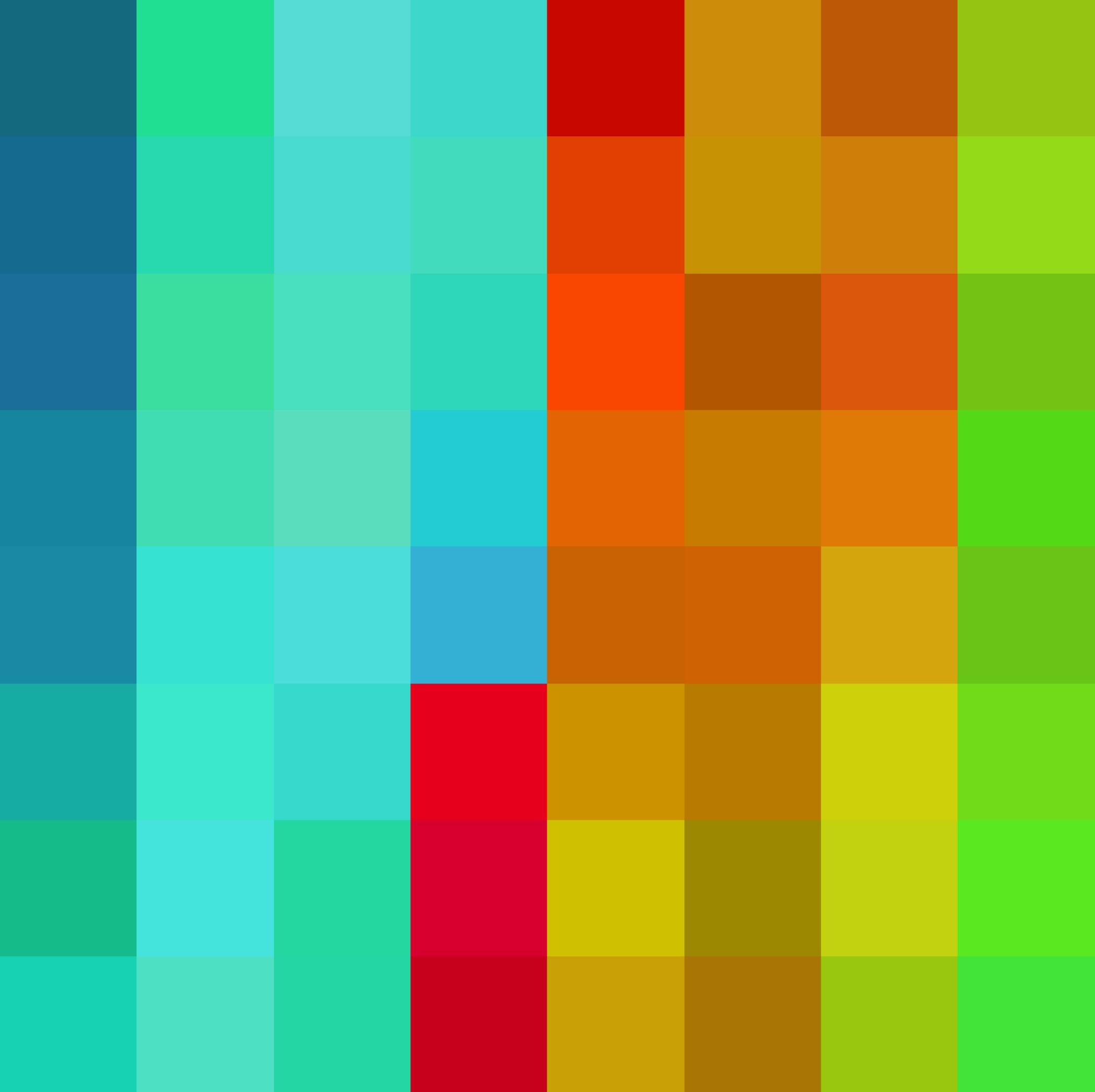
This pixel gradient—it is 11 cells wide, 11 cells high—is mostly blue, and it also has quite some cyan, and a tiny bit of green in it.

The cells in this 10 by 10 pixel grid form a very colourful gradient. It is mostly blue, but it also has some indigo, some cyan, a little bit of violet, a little bit of purple, and a tiny bit of magenta in it.

The cells in this 9 by 9 pixel grid form a gradient. It is mostly green, and it also has quite some cyan, and a bit of blue in it.
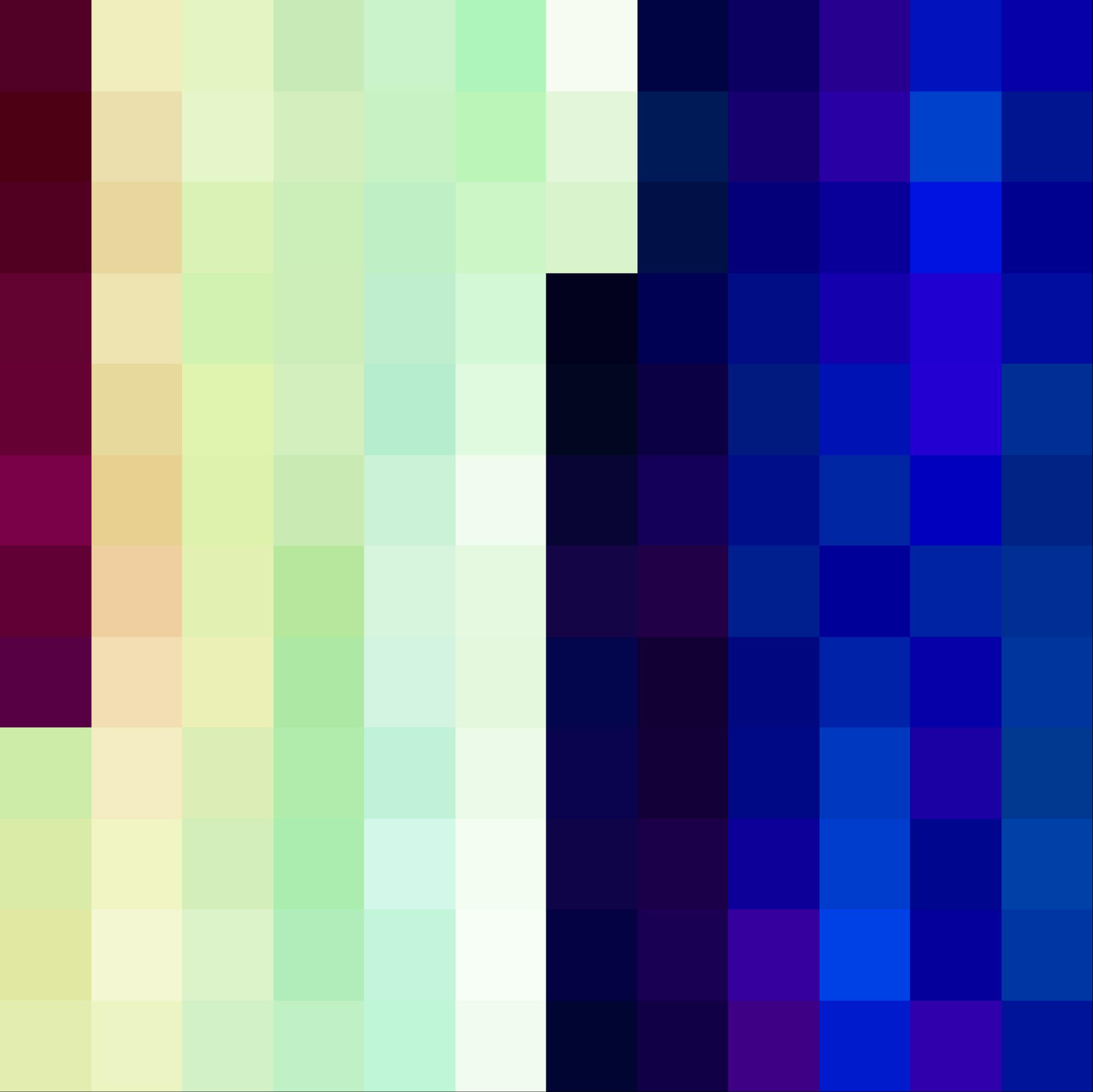
Here's an 8 by 8 pixelated grid that forms a very colourful gradient. It is mostly cyan, and it also has quite some orange, some green, a bit of yellow, a little bit of red, a little bit of blue, and a little bit of lime in it.
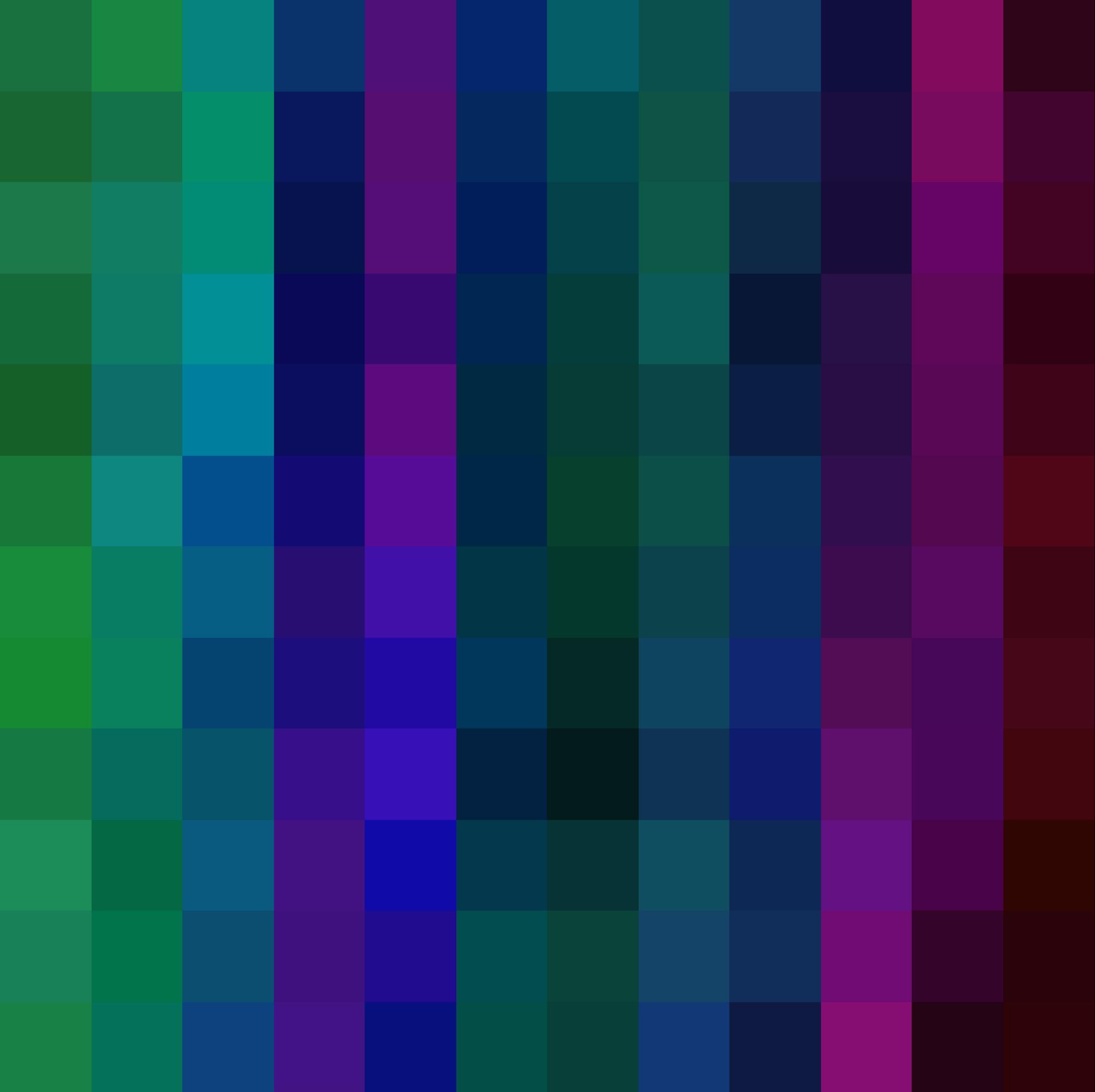
The very colourful gradient in this 15 by 15 pixel grid is mostly orange, but it also has quite some yellow, some magenta, some red, a little bit of rose, a little bit of lime, and a tiny bit of green in it.
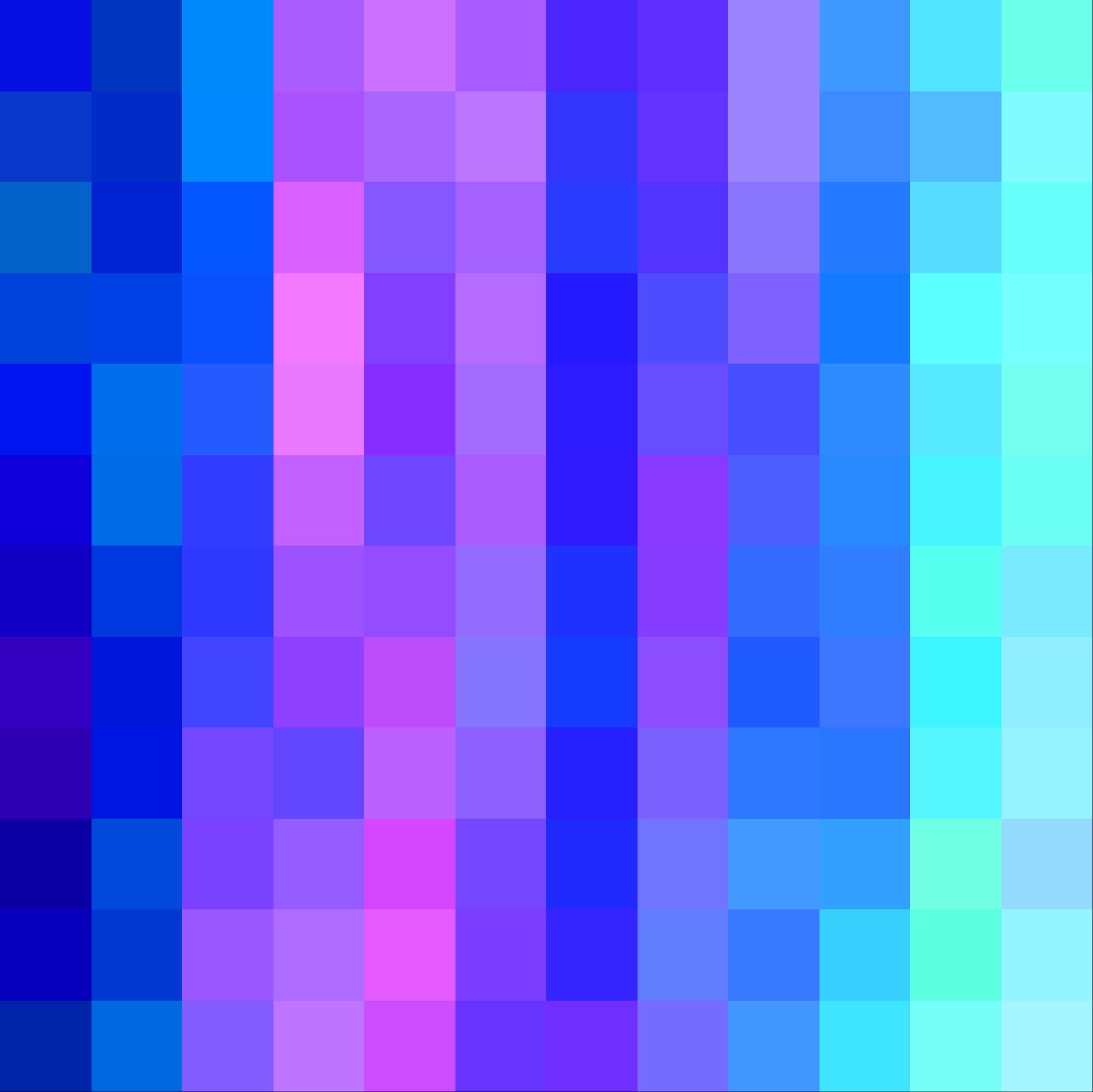
This very, very colourful gradient, generated in this 11 by 11 pixel grid, is mostly orange, but it also has quite some red, some purple, some magenta, a bit of violet, a bit of rose, a bit of yellow, and a little bit of indigo in it.
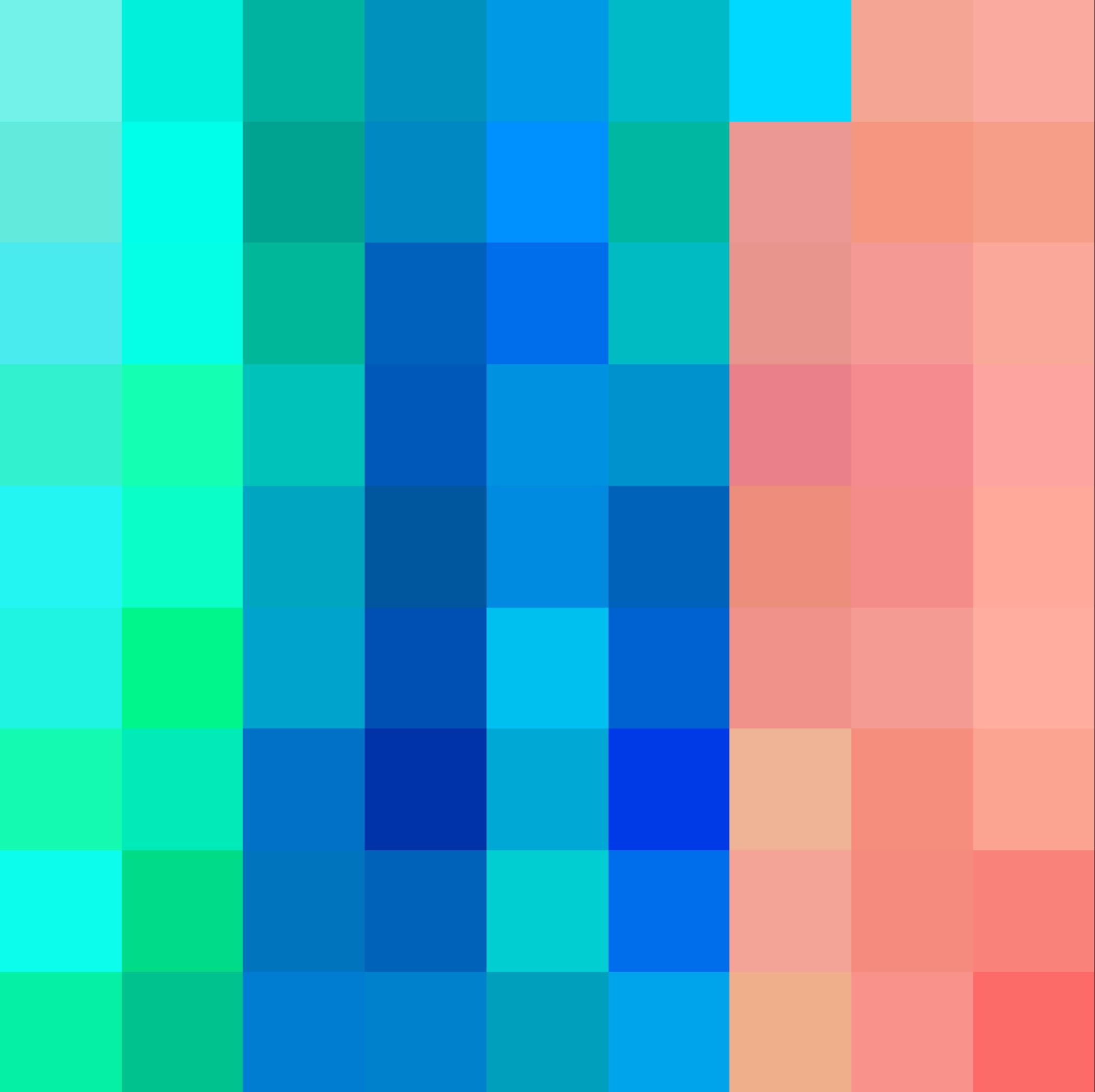
A grid with 144 coloured squares that form a very, very colourful gradient. The colours are various shades of mostly green, but it also has quite some blue, some indigo, a bit of yellow, a little bit of rose, a little bit of lime, a tiny bit of orange, a tiny bit of violet, a tiny bit of magenta, and a tiny bit of red in it.
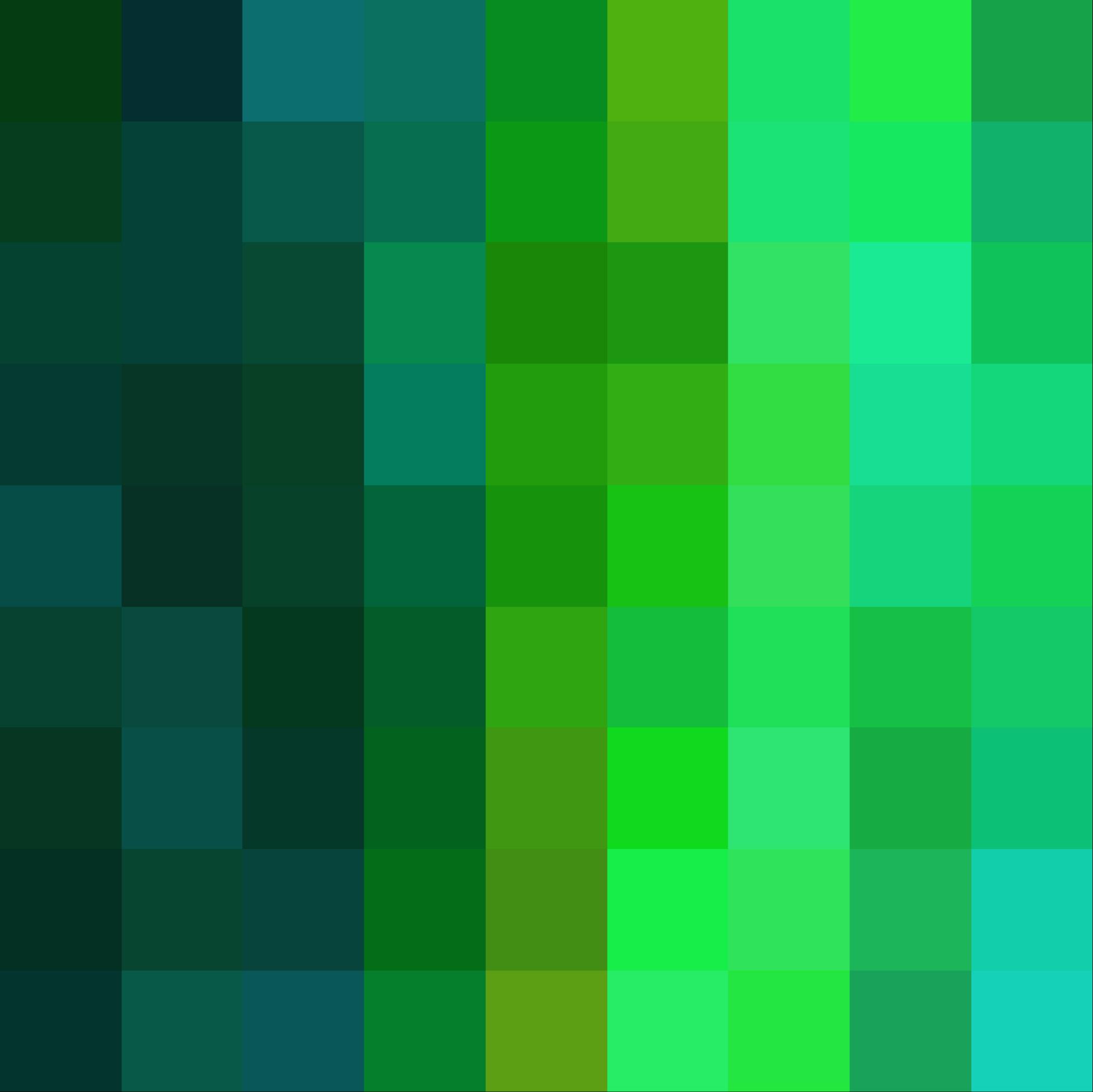
A grid with 144 coloured squares that form a very, very colourful gradient. The colours are various shades of mostly blue, and it also has quite some cyan, some green, a bit of magenta, a bit of indigo, a bit of purple, a little bit of rose, a little bit of violet, and a little bit of red in it.

The cells in this 12 by 12 pixel grid form a very colourful gradient. It is mostly blue, and it also has quite some indigo, some cyan, some violet, a bit of purple, and a tiny bit of magenta in it.

A 9 by 9 grid with coloured squares that form a colourful gradient. The colours are various shades of mostly cyan, but it also has quite some red, quite some blue, a little bit of green, and a tiny bit of orange in it.

The two tone gradient in this 9 by 9 pixel grid is mostly green, but it also has quite some cyan in it.

A grid of 49 blocks. It's mostly magenta, but it also has quite some purple, some indigo, and a bit of violet in it.
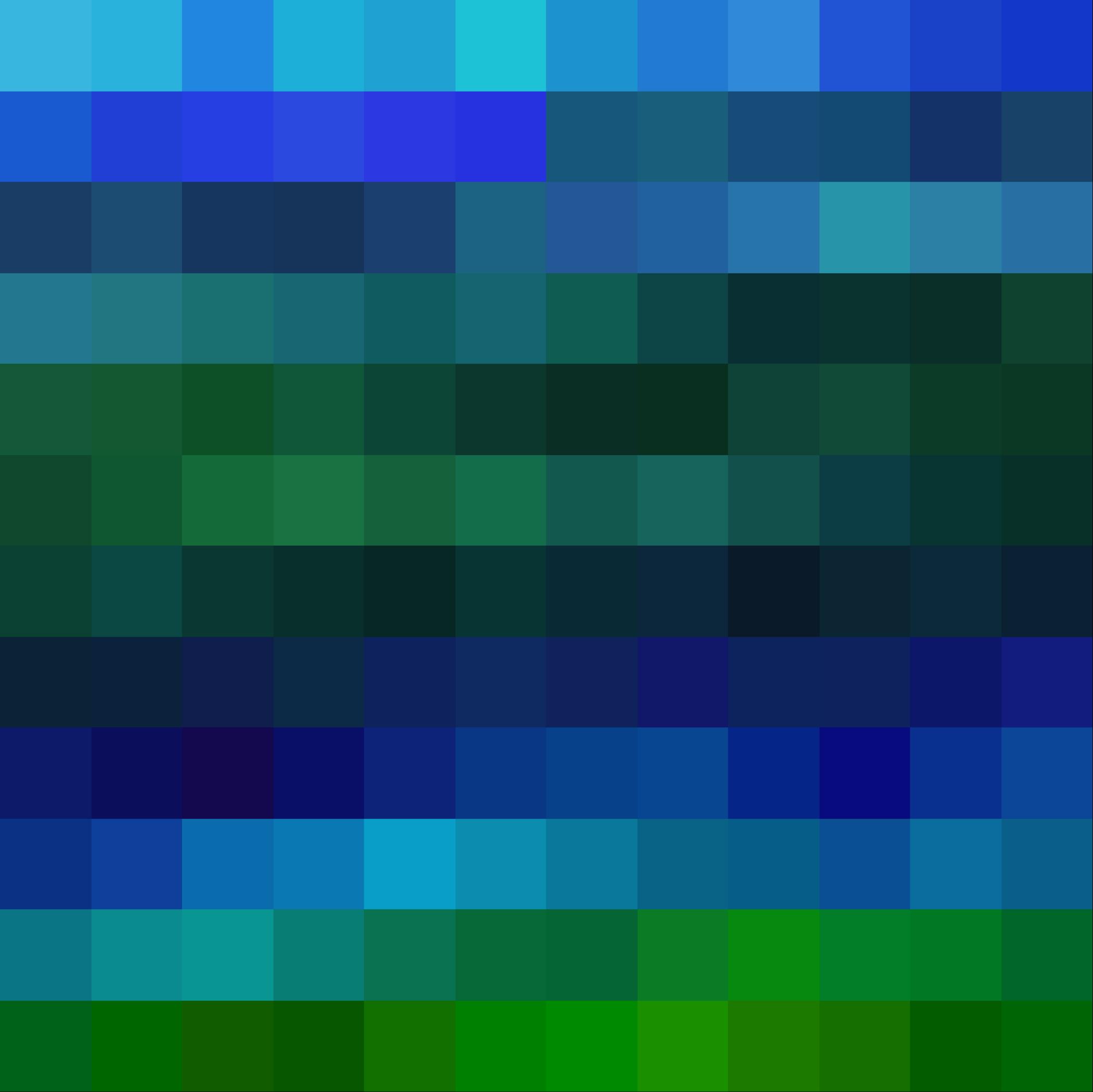
There's a very colourful pixel gradient in this 8 by 8 grid. It is mostly yellow, and it also has quite some violet, some green, some purple, a bit of lime, a little bit of indigo, and a little bit of orange in it.

The cells in this 8 by 8 pixel grid form a very colourful gradient. It is mostly green, but it also has quite some cyan, quite some blue, some orange, a little bit of yellow, a tiny bit of lime, and a tiny bit of red in it.
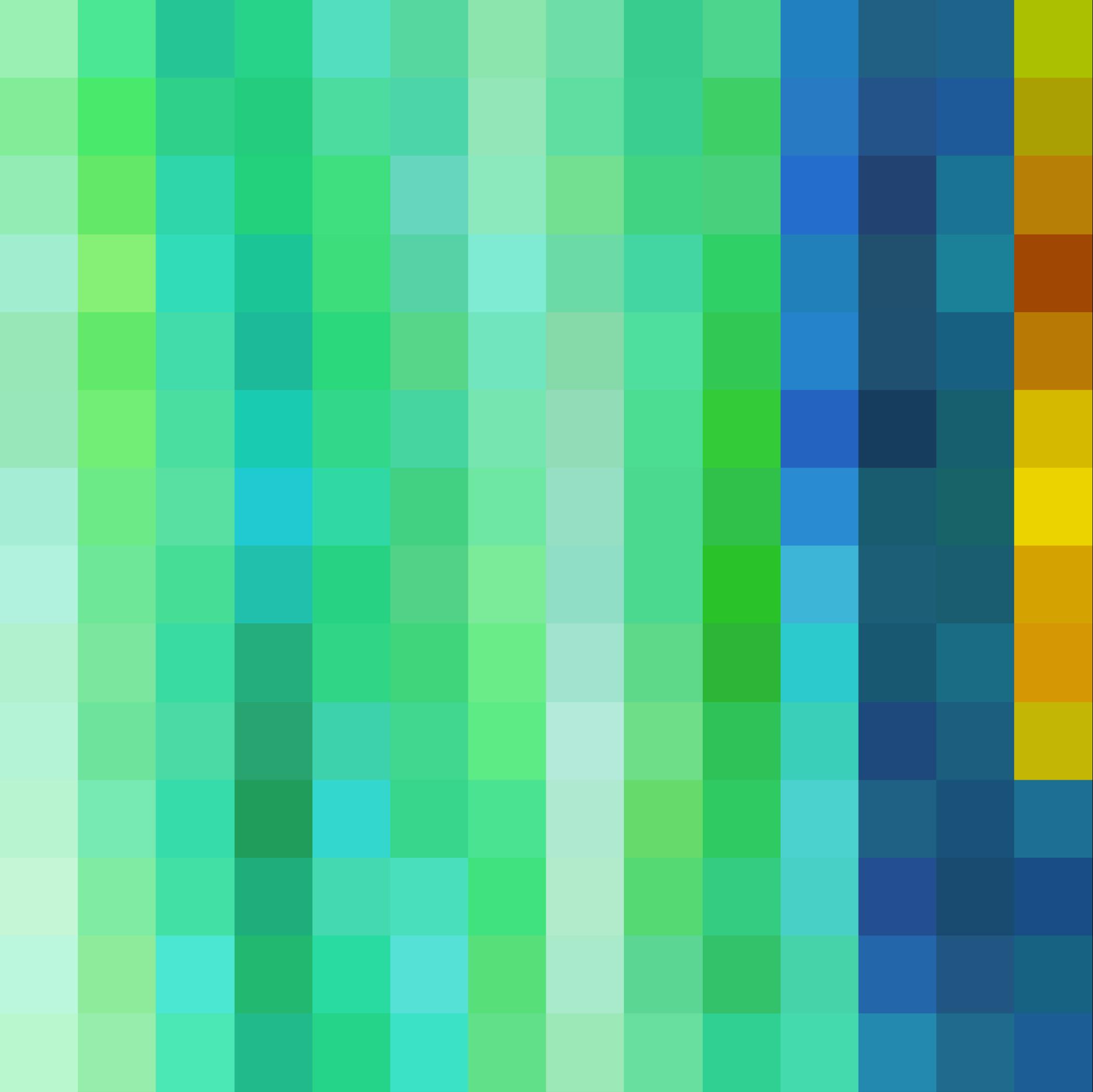
A grid with 81 coloured squares that form a very colourful gradient. The colours are various shades of mostly green, but it also has some red, some orange, a bit of yellow, a little bit of lime, and a tiny bit of rose in it.

A 12 by 12 grid with coloured squares that form a gradient. The colours are various shades of mostly blue, and it also has quite some green, quite some cyan, and a tiny bit of indigo in it.
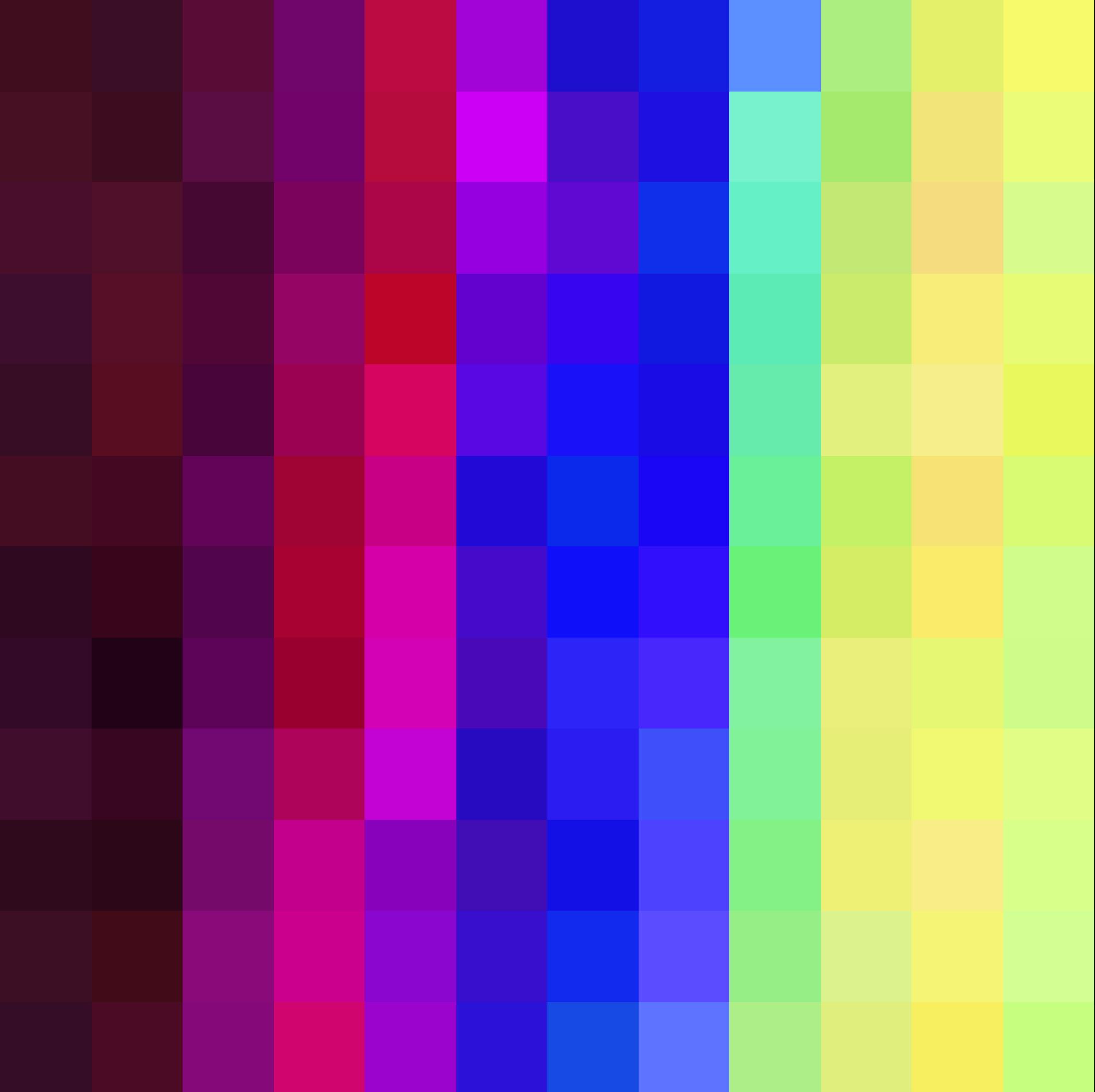
The colourful gradient in this 6 by 6 pixel grid is mostly green, but it also has quite some yellow, some orange, a bit of red, and a little bit of lime in it.

This colourful pixel gradient—it is 14 cells wide, 14 cells high—is mostly green, and it also has some blue, some cyan, a little bit of yellow, and a tiny bit of orange in it.
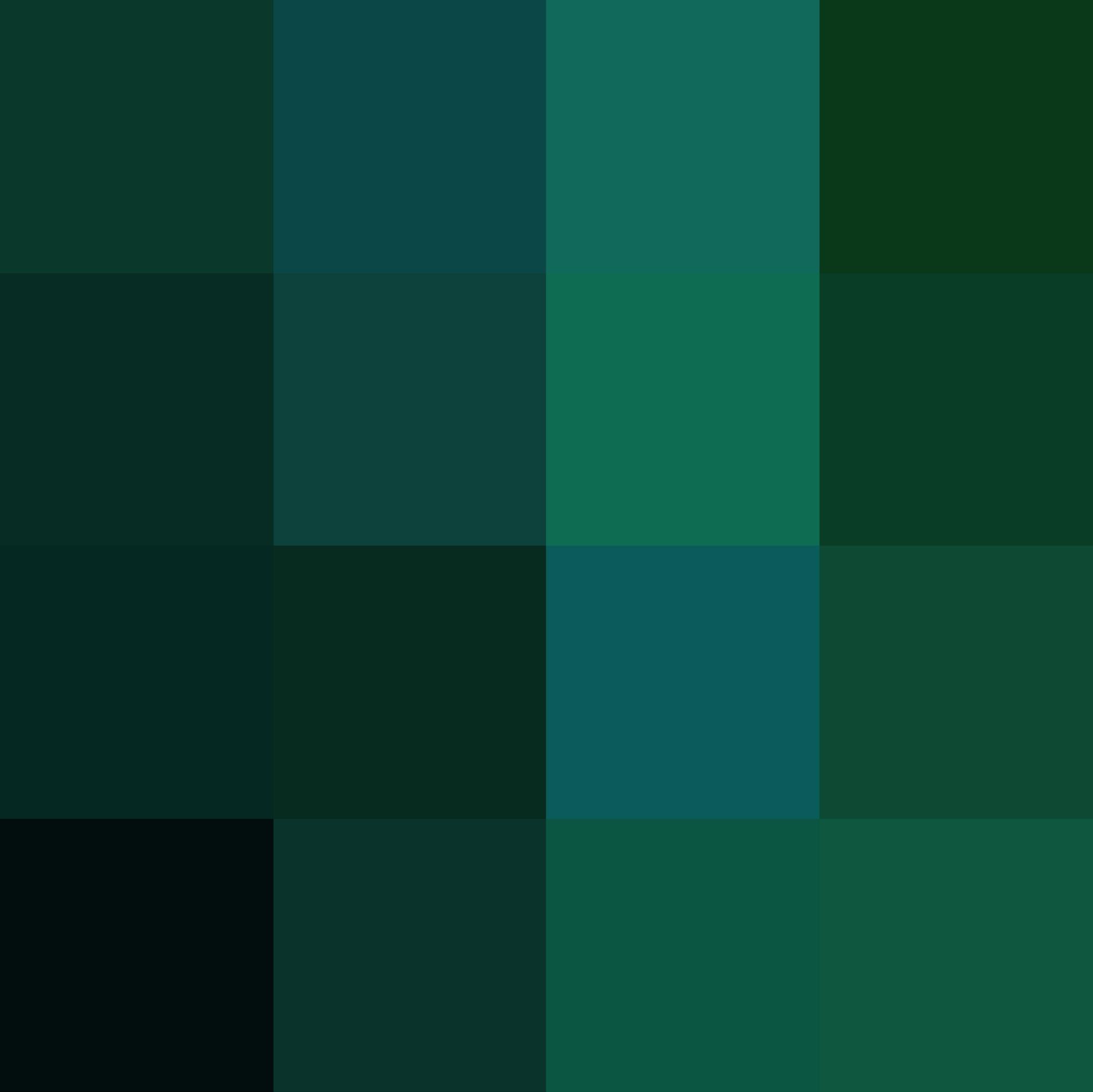
A very, very colourful grid of 196 blocks. It's mostly blue, and it also has quite some green, some cyan, some orange, a bit of yellow, a little bit of red, a little bit of indigo, and a tiny bit of lime in it.
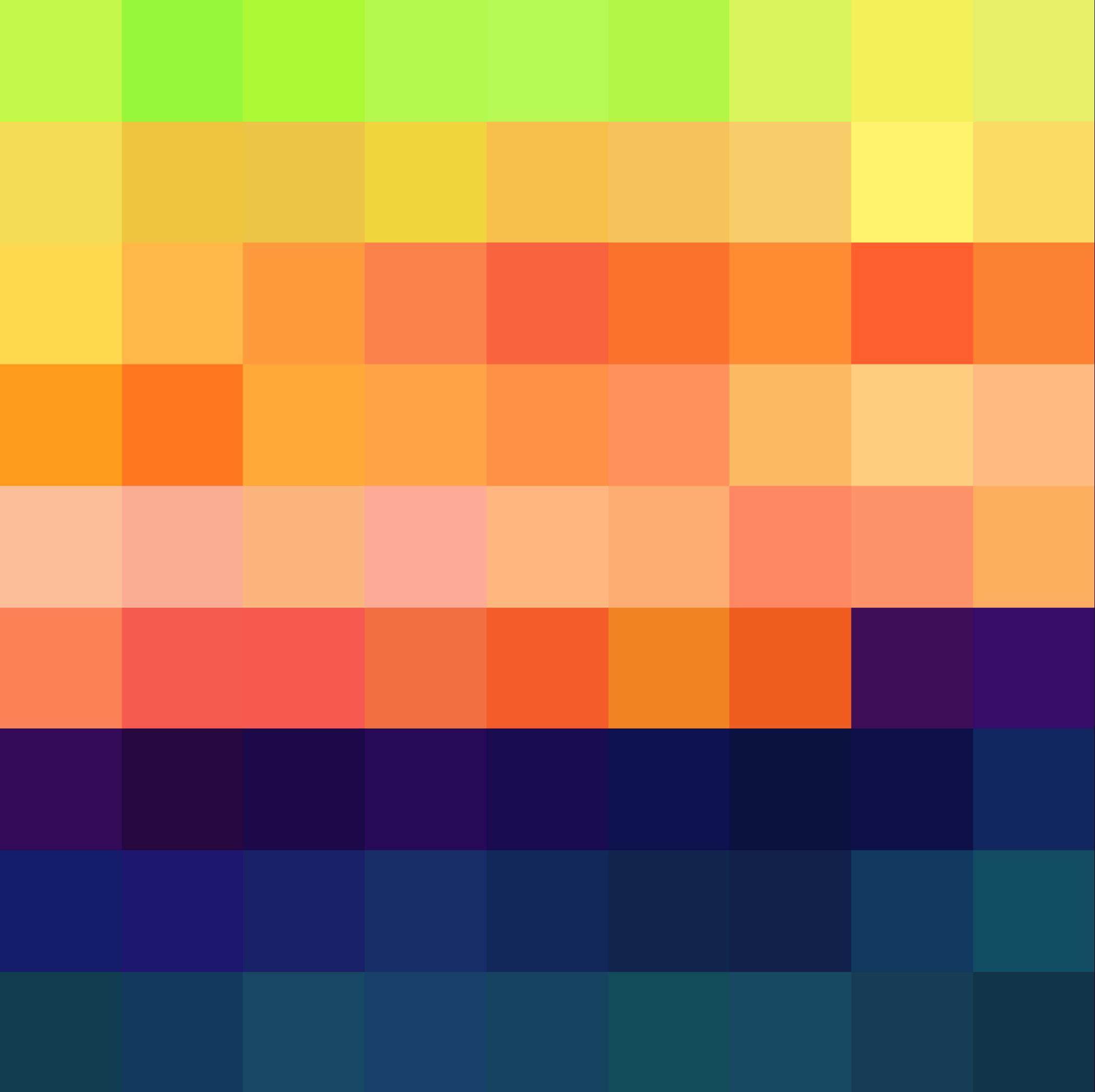
The cells in this 12 by 12 pixel grid form a very, very colourful gradient. It is mostly magenta, and it also has some rose, some yellow, some indigo, some green, a bit of blue, a little bit of lime, a little bit of purple, a little bit of violet, and a tiny bit of red in it.
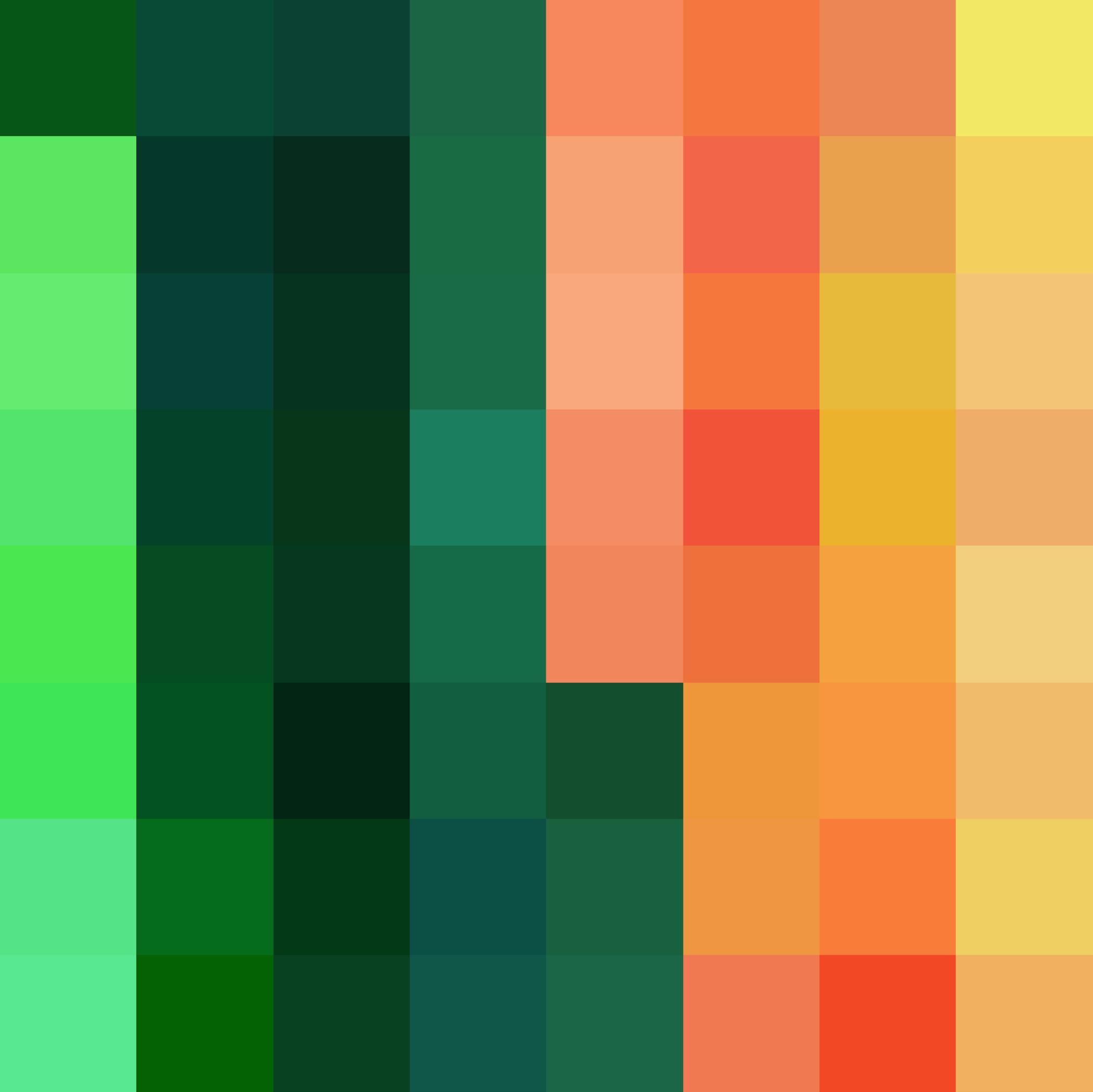
A 7 by 7 grid with coloured squares that form a gradient. The colours are various shades of mostly green, but it also has quite some yellow, some orange, and a little bit of lime in it.

A two tone grid of 16 blocks. It's mostly cyan, and it also has quite some green in it.
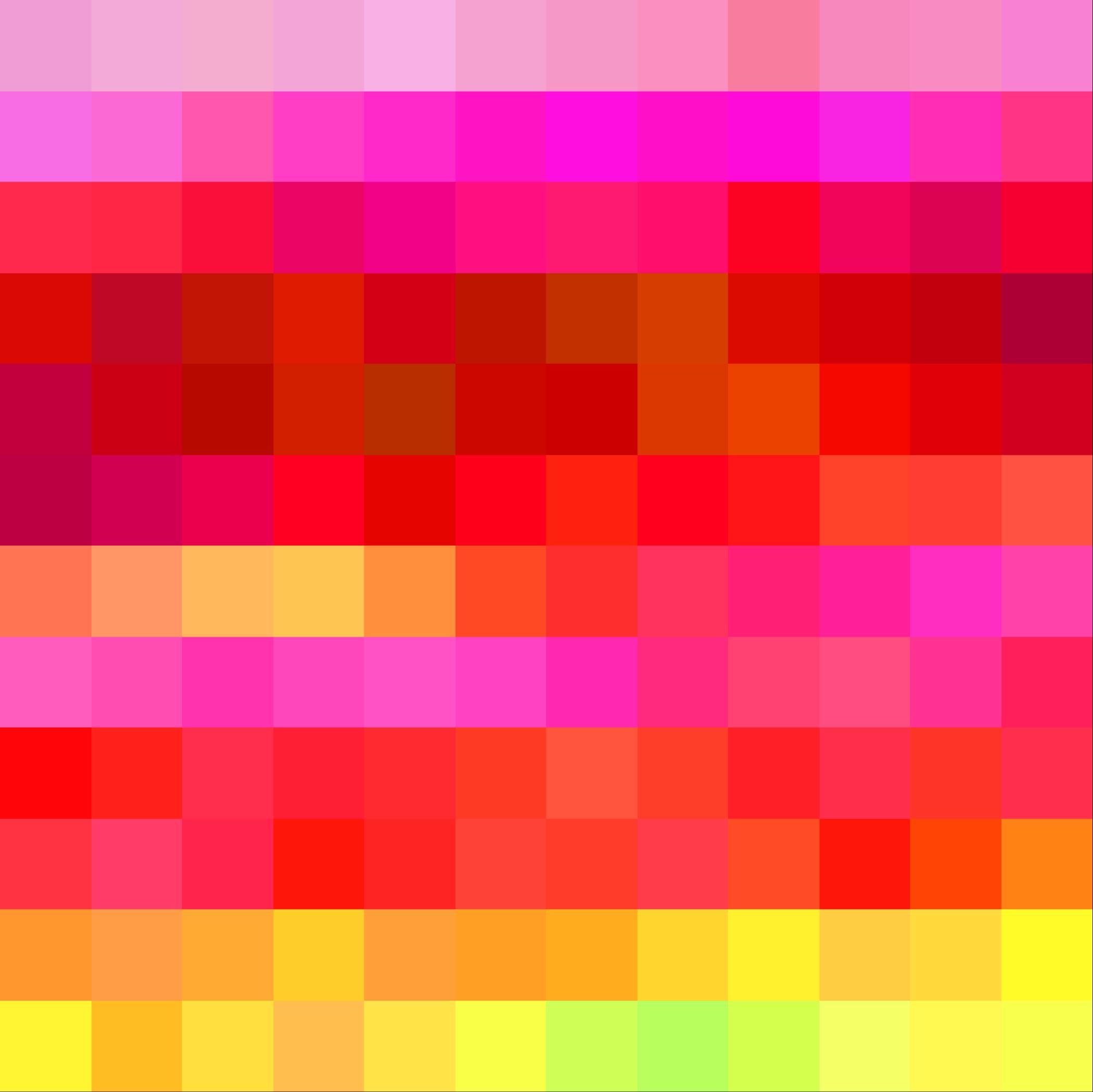
A 9 by 9 grid with coloured squares that form a very, very colourful gradient. The colours are various shades of mostly orange, but it also has quite some blue, some yellow, a bit of red, a little bit of green, a little bit of purple, a little bit of indigo, a tiny bit of lime, a tiny bit of violet, and a tiny bit of cyan in it.
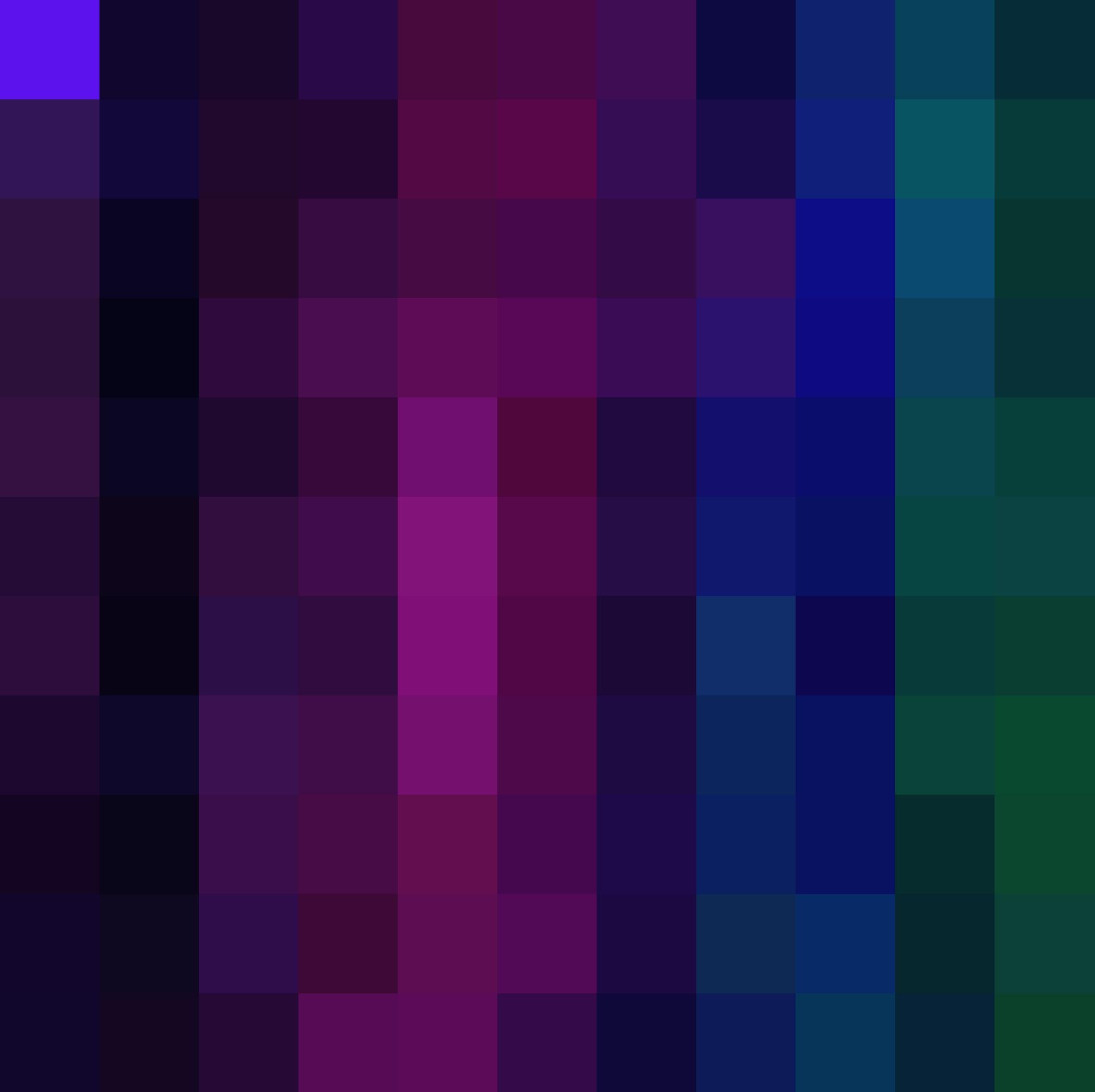
A colourful grid of 64 blocks. It's mostly green, but it also has quite some orange, a little bit of cyan, a little bit of red, and a little bit of yellow in it.

This colourful pixel gradient—it is 13 cells wide, 13 cells high—is mostly red, and it also has quite some yellow, some orange, a bit of green, and a little bit of lime in it.
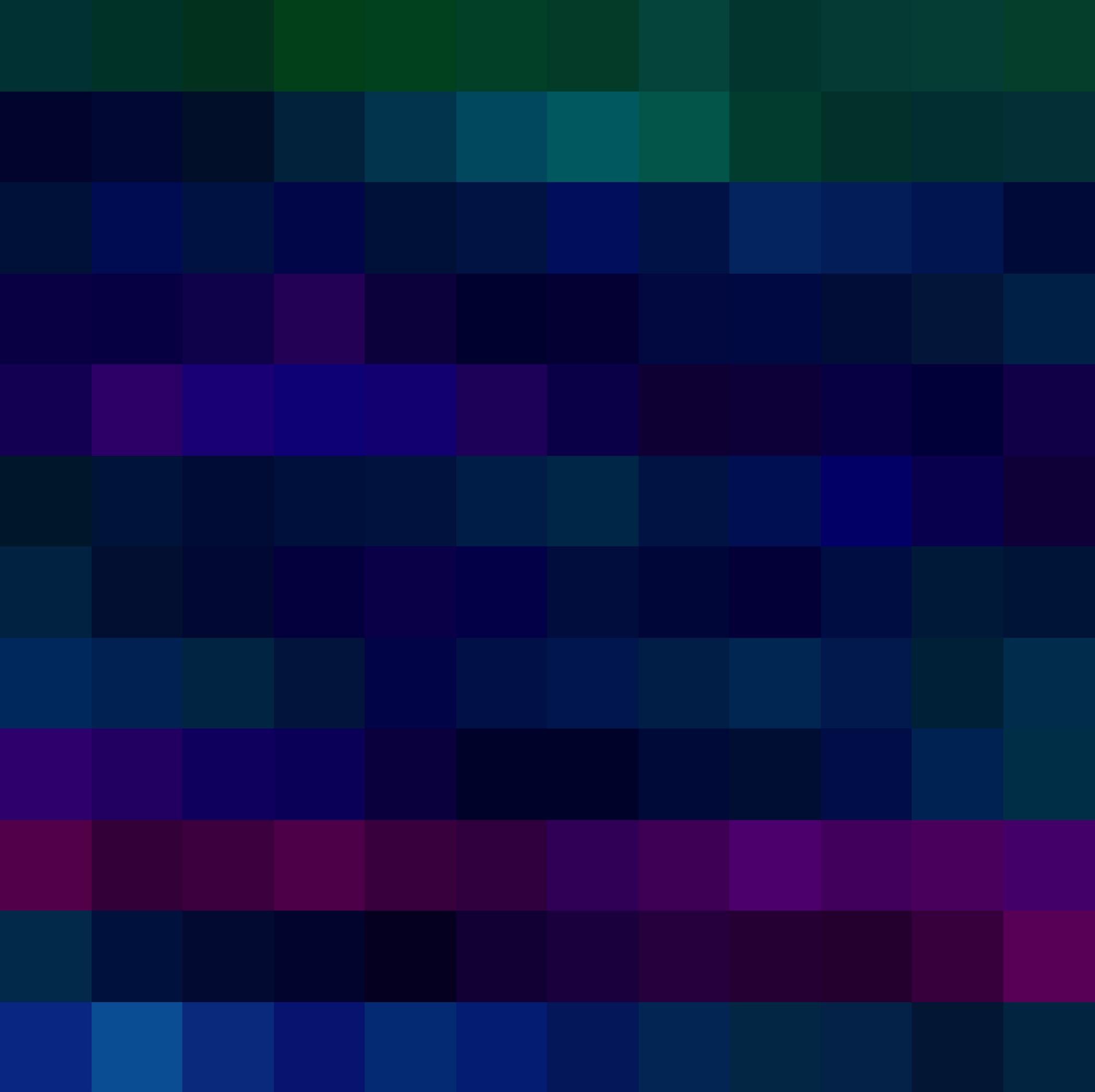
This very colourful gradient, generated in this 12 by 12 pixel grid, is mostly red, and it also has some rose, some magenta, some orange, a bit of yellow, a tiny bit of lime, and a tiny bit of green in it.

The cells in this 11 by 11 pixel grid form a very colourful gradient. It is mostly purple, and it also has quite some magenta, some indigo, some blue, some cyan, a bit of violet, and a tiny bit of green in it.
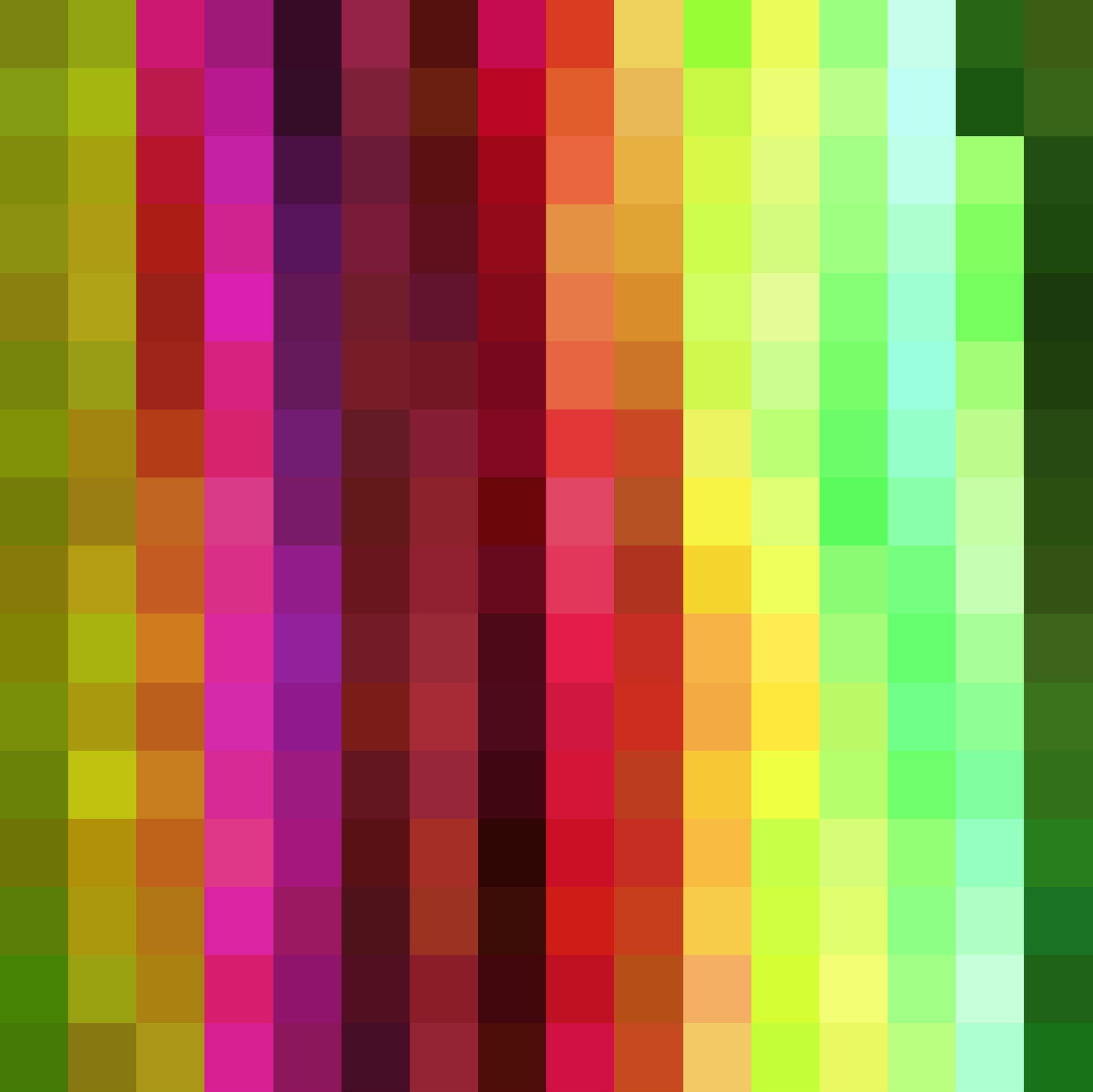
This very, very colourful pixel gradient—it is 10 cells wide, 10 cells high—is mostly orange, and it also has quite some blue, some magenta, a bit of purple, a bit of yellow, a little bit of lime, a little bit of indigo, a tiny bit of green, a tiny bit of rose, and a tiny bit of violet in it.

The cells in this 12 by 12 pixel grid form a very colourful gradient. It is mostly blue, and it also has some indigo, a bit of cyan, a bit of purple, a little bit of magenta, a little bit of green, and a little bit of violet in it.

The colourful gradient in this 7 by 7 pixel grid is mostly blue, but it also has some cyan, some indigo, a little bit of violet, and a little bit of purple in it.
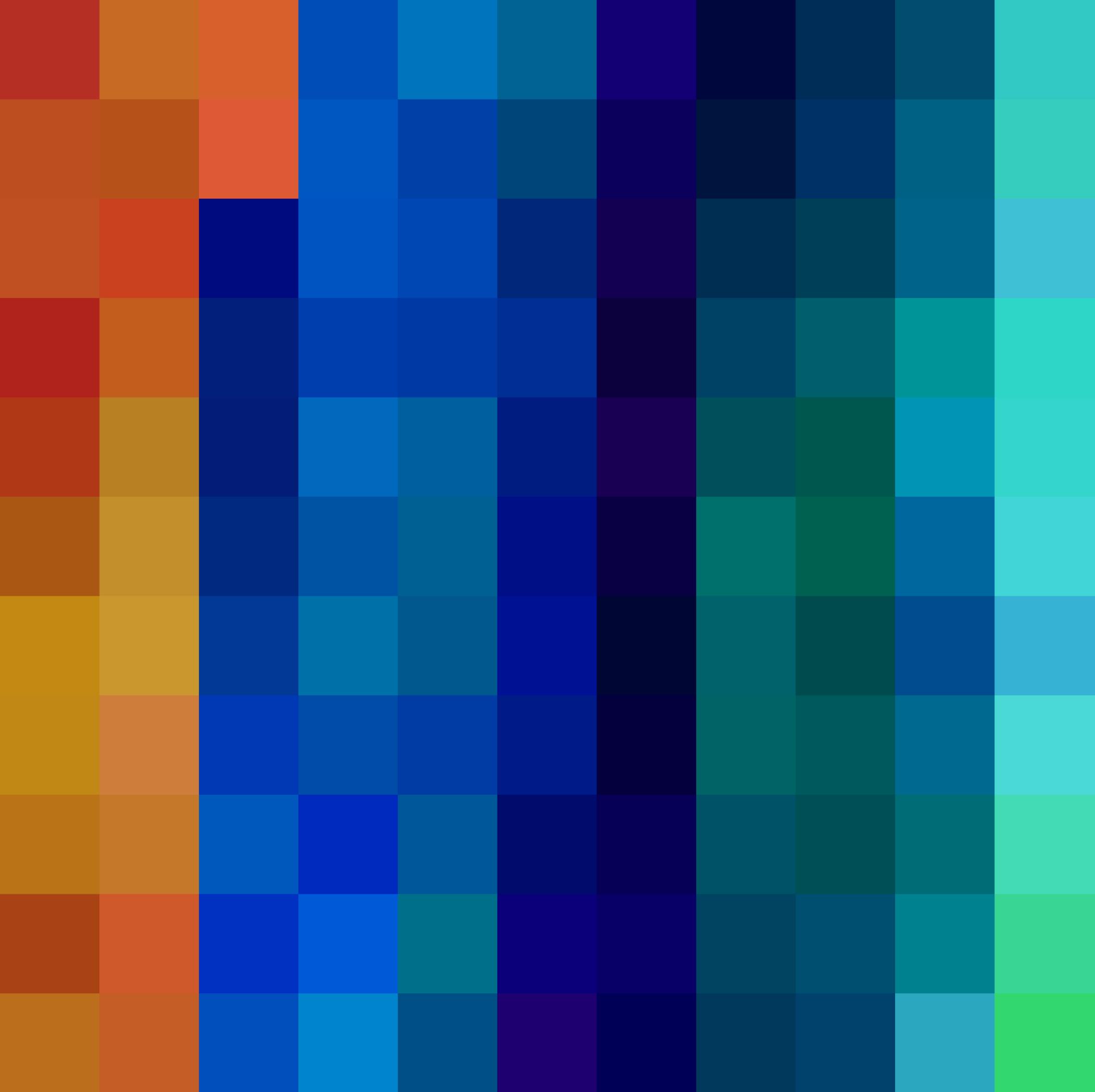
A grid with 256 coloured squares that form a
very colourful gradient. The colours are various
shades of mostly red, but it also has quite some
green, some yellow, a bit of orange, a bit of lime,
and a tiny bit of cyan in it.

A two tone grid of 49 blocks. It's mostly green, and it also has some cyan in it.

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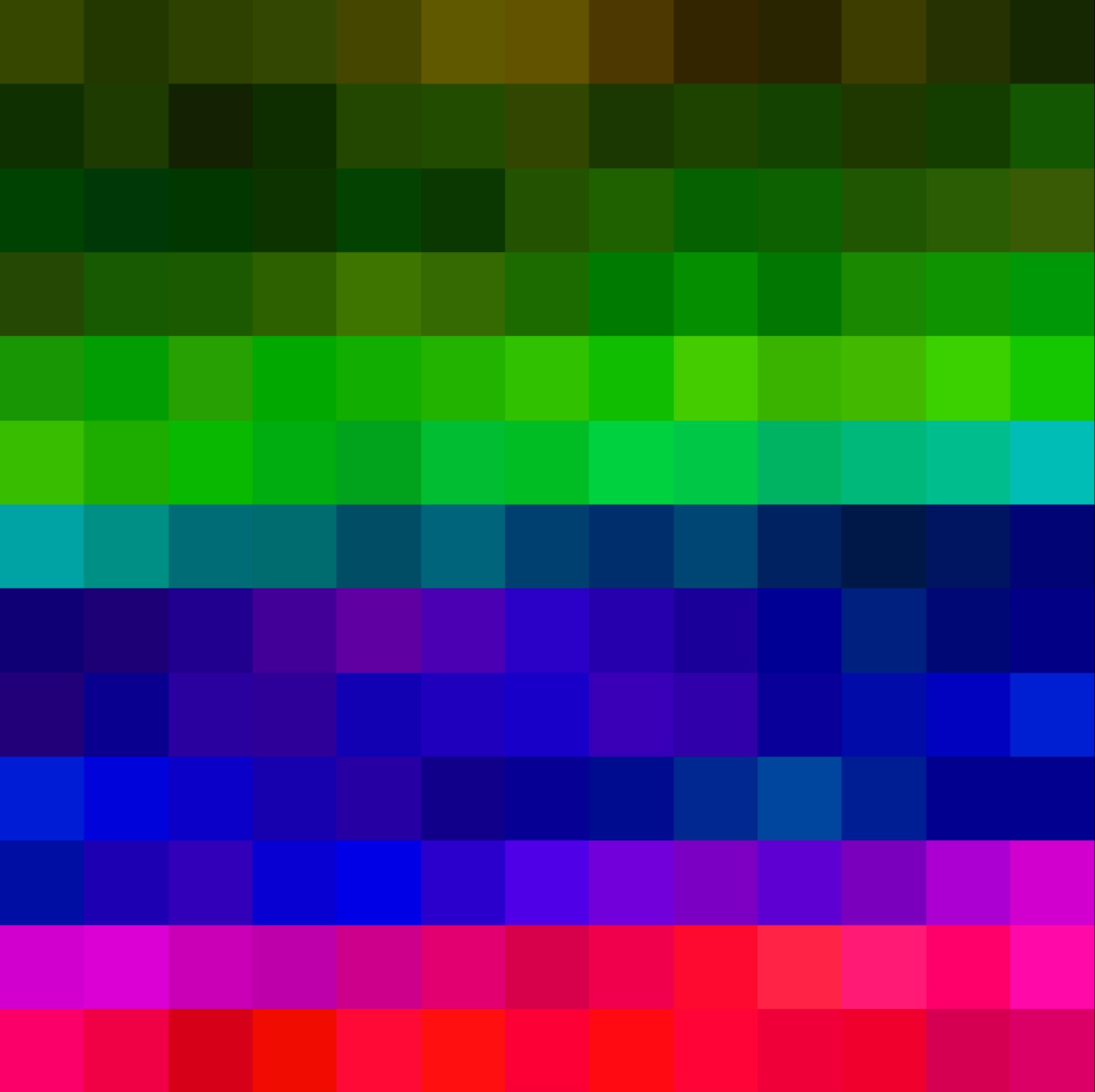
The cells in this 11 by 11 pixel grid form a very colourful gradient. It is mostly blue, and it also has quite some cyan, some orange, a bit of indigo, a little bit of red, and a tiny bit of green in it.
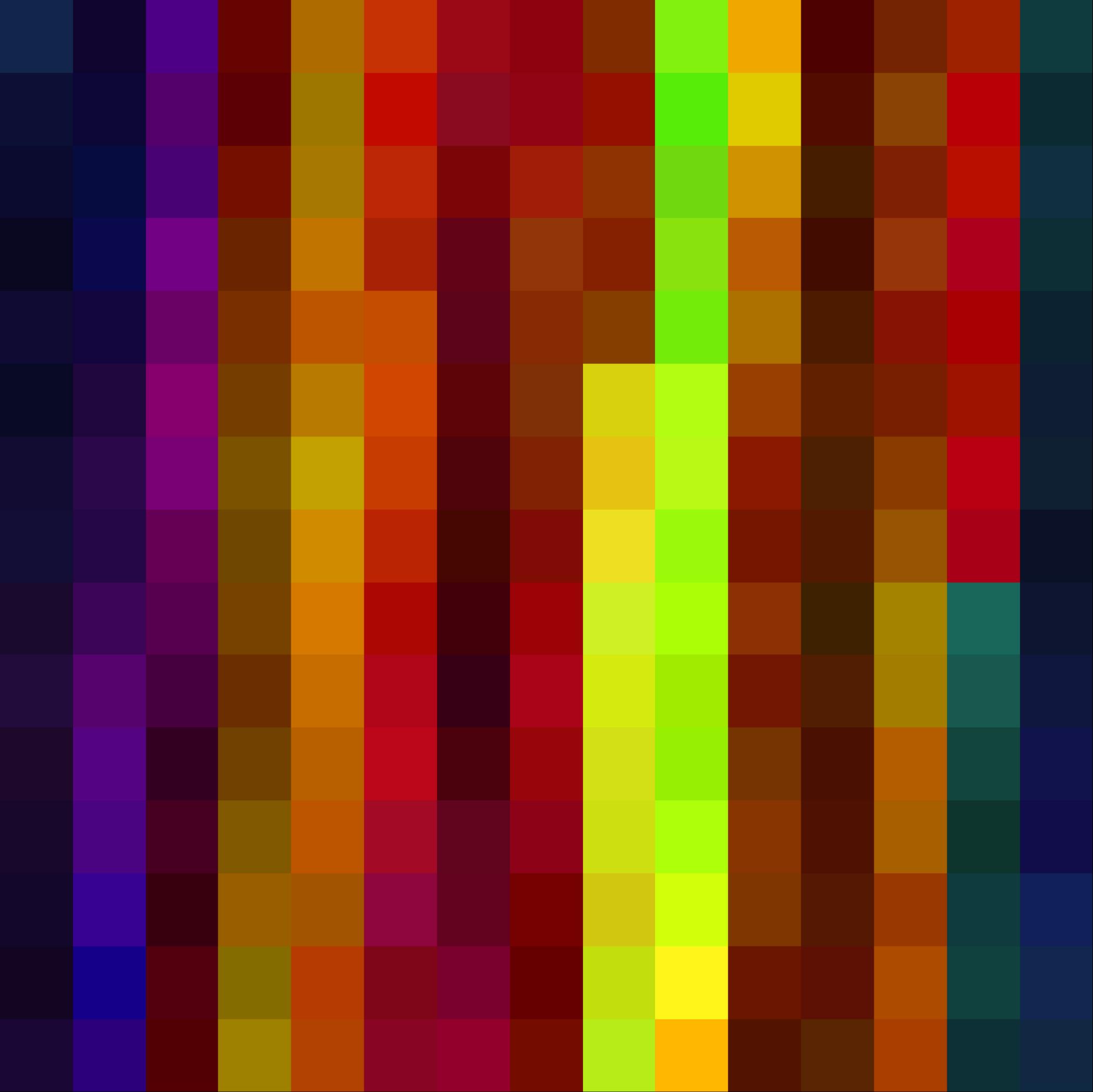
This gradient, generated in this 6 by 6 pixel grid, is mostly magenta, and it also has some purple, some red, and some rose in it.

This very, very colourful pixel gradient—it is 12 cells wide, 12 cells high—is mostly green, but it also has some yellow, some orange, some red, some lime, a tiny bit of blue, a tiny bit of cyan, and a tiny bit of rose in it.
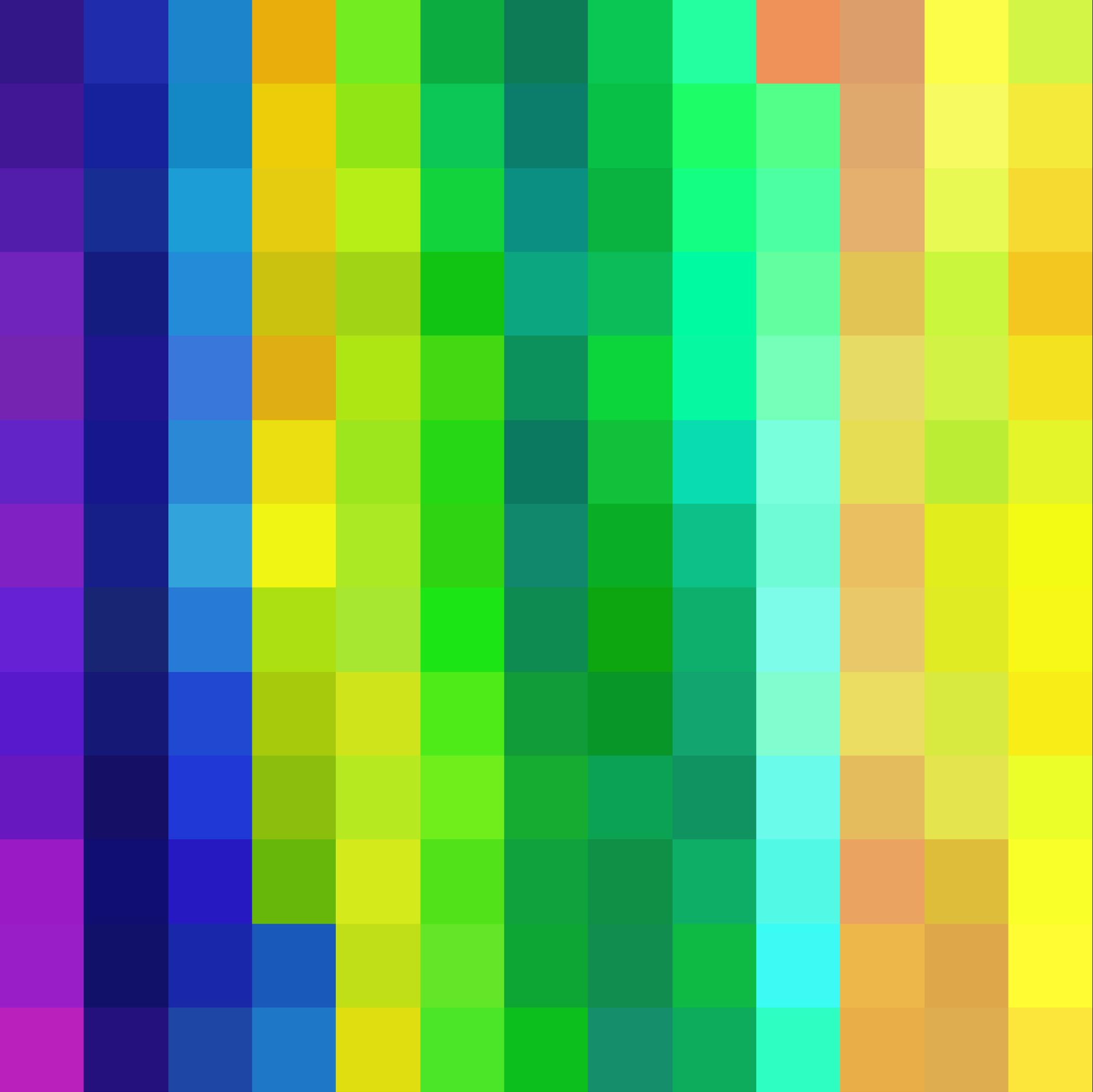
A grid with 169 coloured squares that form a very, very colourful gradient. The colours are various shades of mostly green, and it also has some indigo, some blue, a bit of red, a little bit of rose, a little bit of cyan, a little bit of magenta, a little bit of lime, a little bit of yellow, a little bit of purple, a tiny bit of violet, and a tiny bit of orange in it.
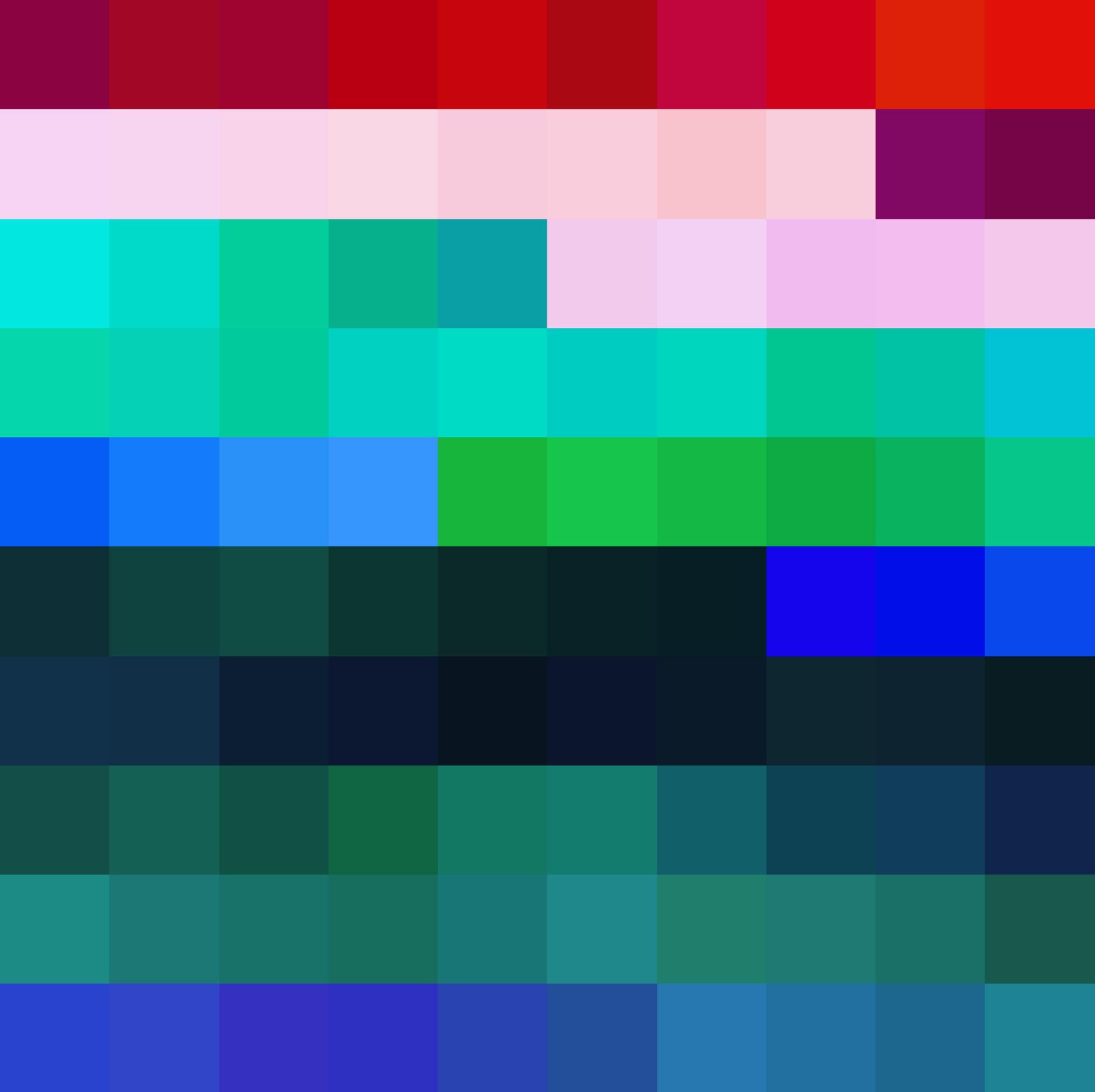
Here's a 15 by 15 pixelated grid that forms a very, very colourful gradient. It is mostly red, and it also has quite some orange, a bit of yellow, a bit of blue, a little bit of indigo, a little bit of violet, a little bit of cyan, a little bit of purple, a little bit of green, a little bit of magenta, a little bit of rose, and a tiny bit of lime in it.
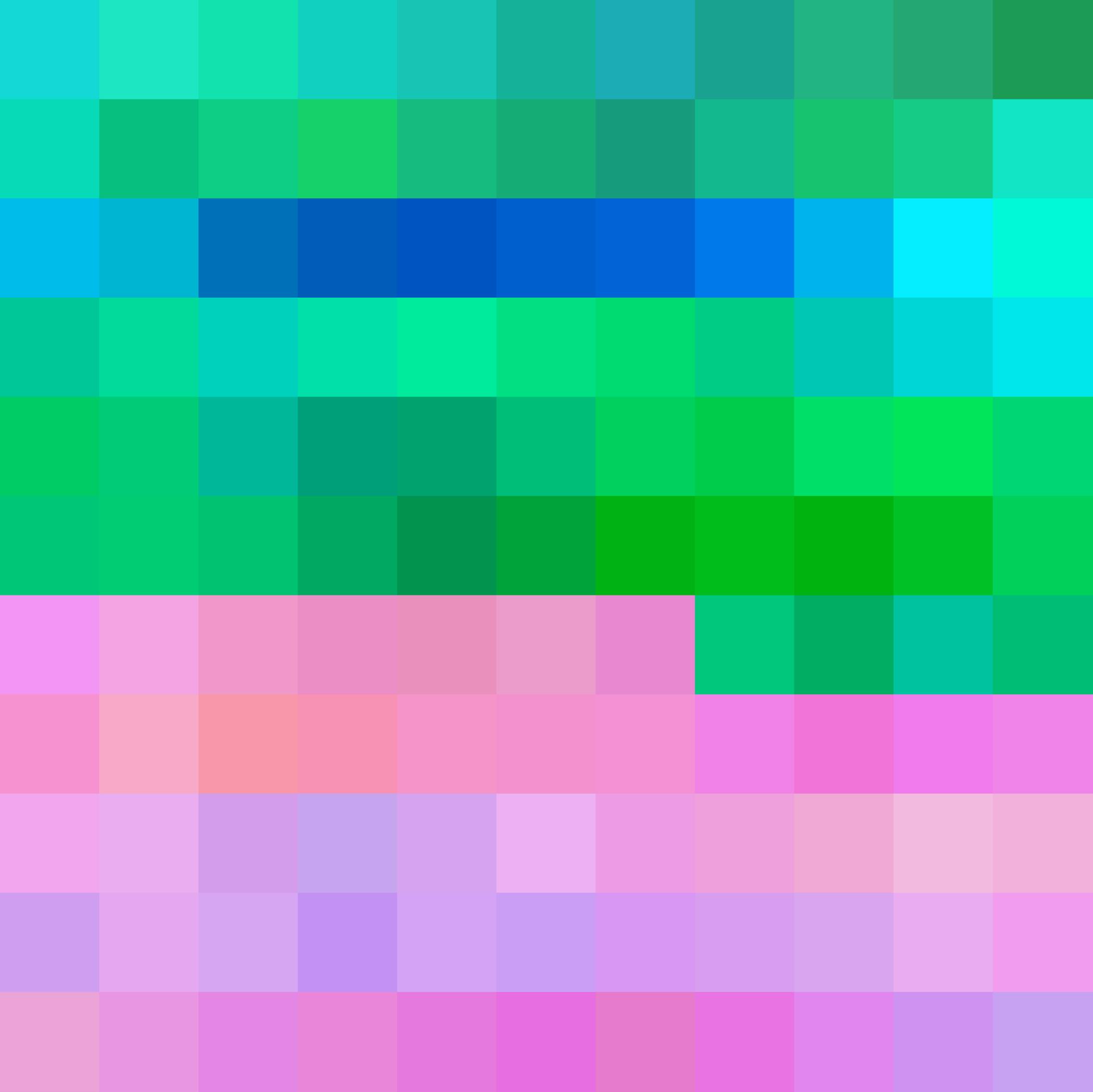
A grid of 196 blocks. It's mostly red, and it also has a bit of yellow, and a bit of orange in it.

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

A very colourful grid of 100 blocks. It's mostly cyan, and it also has quite some blue, some red, a bit of magenta, a bit of green, a little bit of rose, and a tiny bit of indigo in it.
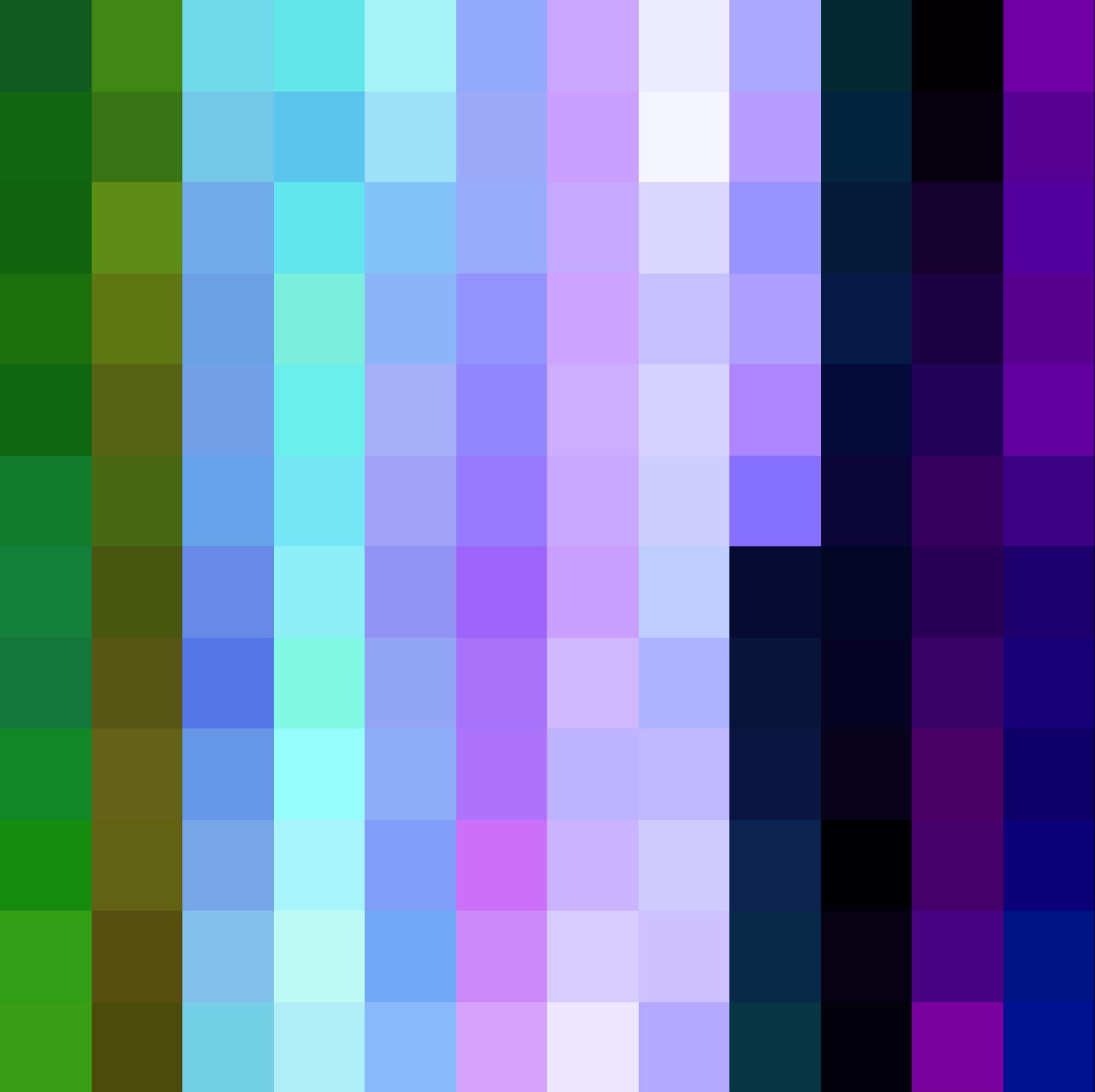
An 11 by 11 grid with coloured squares that form a very, very colourful gradient. The colours are various shades of mostly green, and it also has quite some magenta, quite some cyan, a bit of purple, a little bit of blue, a little bit of rose, a tiny bit of violet, and a tiny bit of red in it.
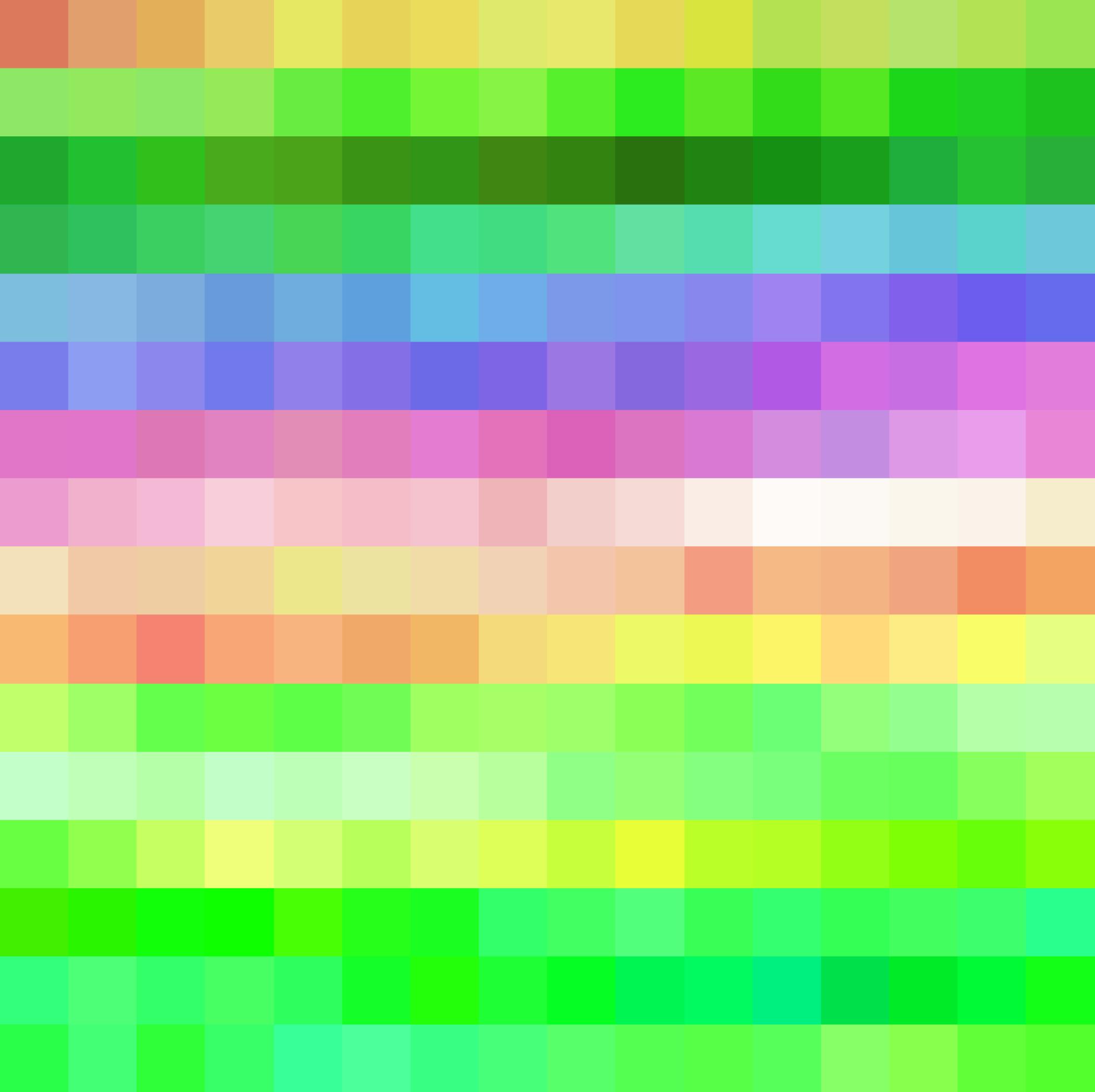
This gradient, generated in this 7 by 7 pixel grid, is mostly red, and it also has a lot of orange, and a tiny bit of yellow in it.
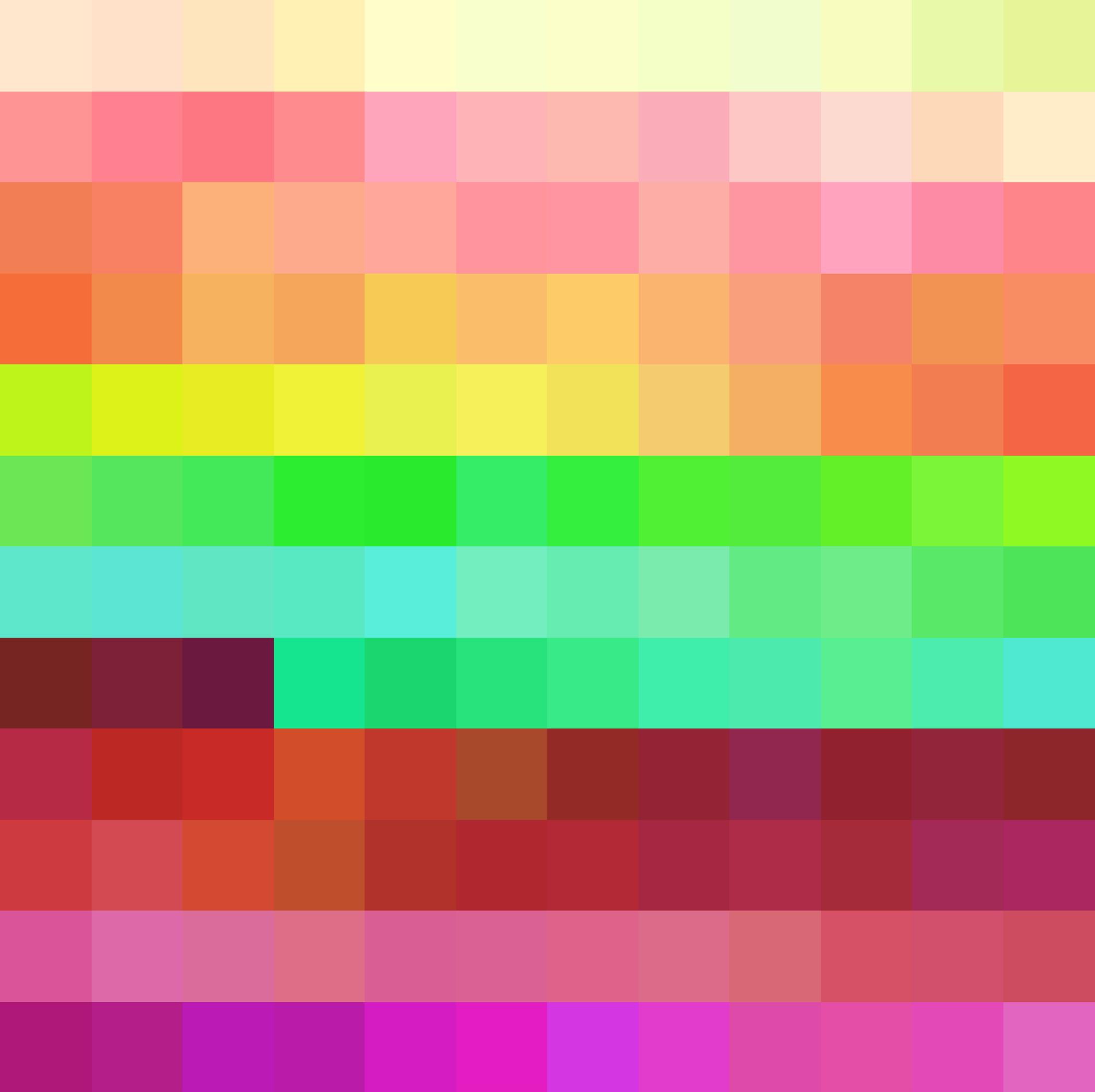
The gradient in this 10 by 10 pixel grid is mostly orange, but it also has a lot of red, and some yellow in it.
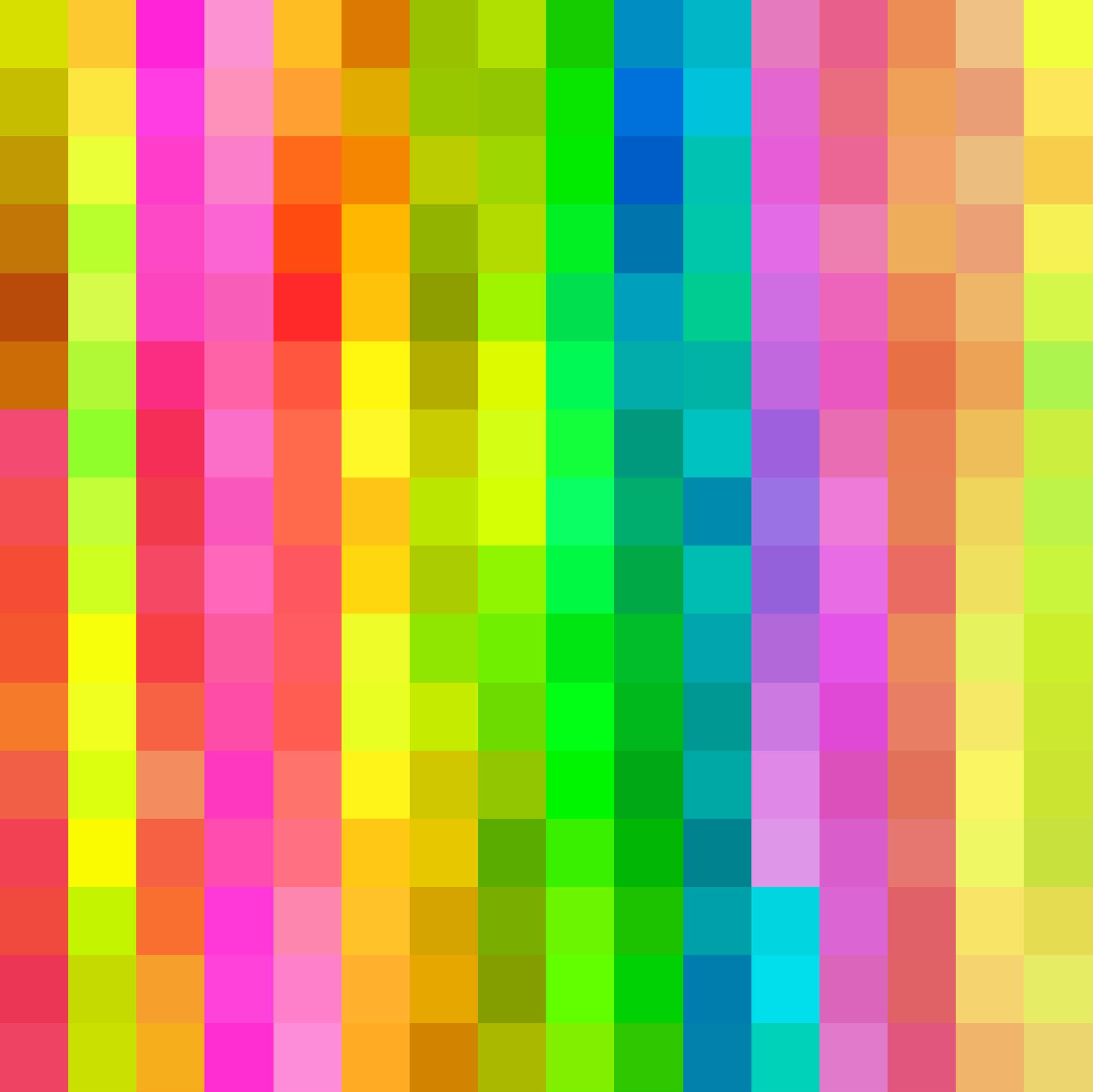
A 12 by 12 grid with coloured squares that form a very, very colourful gradient. The colours are various shades of mostly blue, but it also has quite some indigo, some violet, some green, a bit of cyan, a bit of purple, a little bit of yellow, and a tiny bit of lime in it.
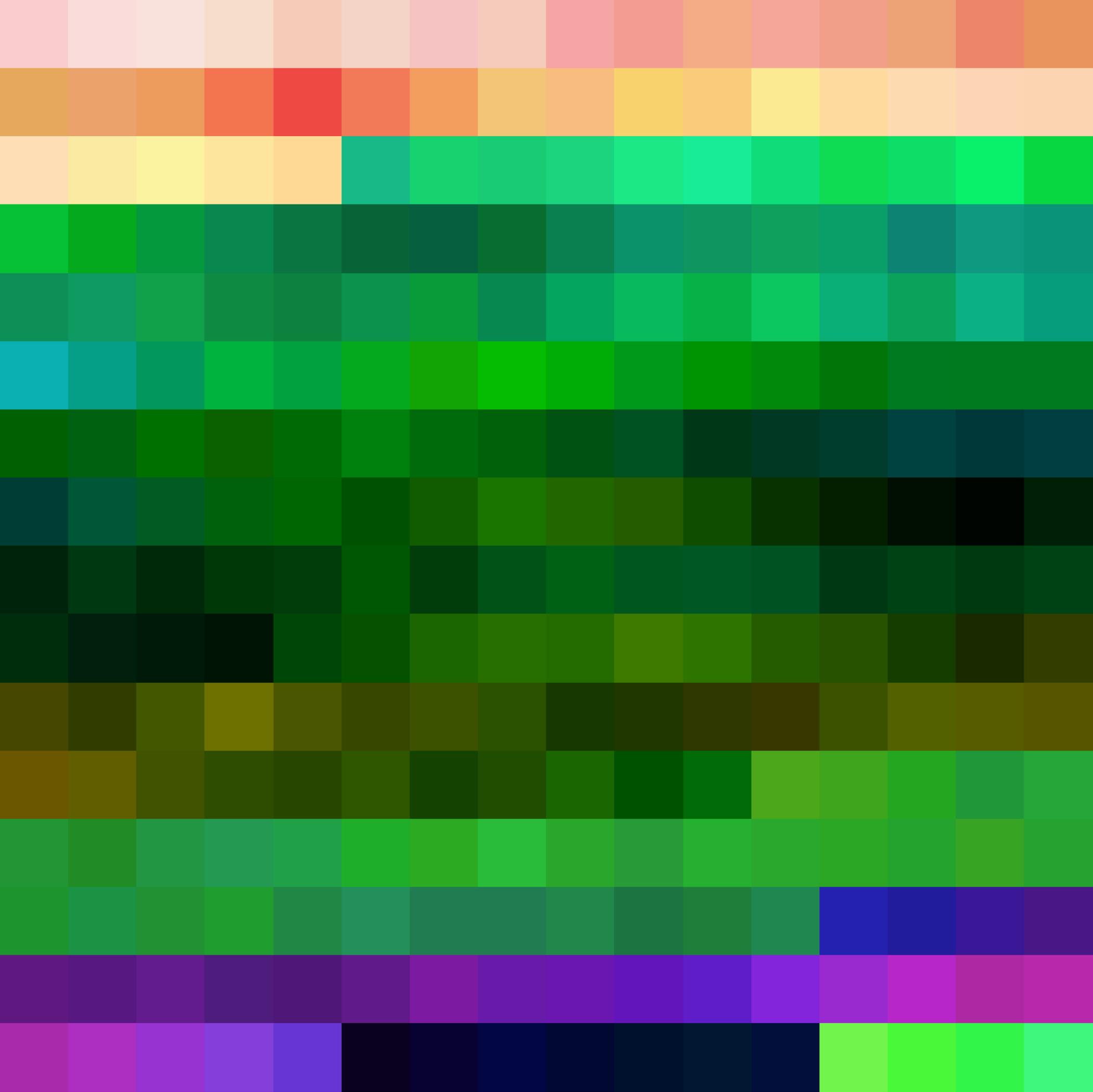
There's a very, very colourful pixel gradient in this 16 by 16 grid. It is mostly green, but it also has some orange, a bit of yellow, a bit of magenta, a little bit of blue, a little bit of indigo, a little bit of red, a little bit of lime, a tiny bit of cyan, a tiny bit of purple, a tiny bit of rose, and a tiny bit of violet in it.
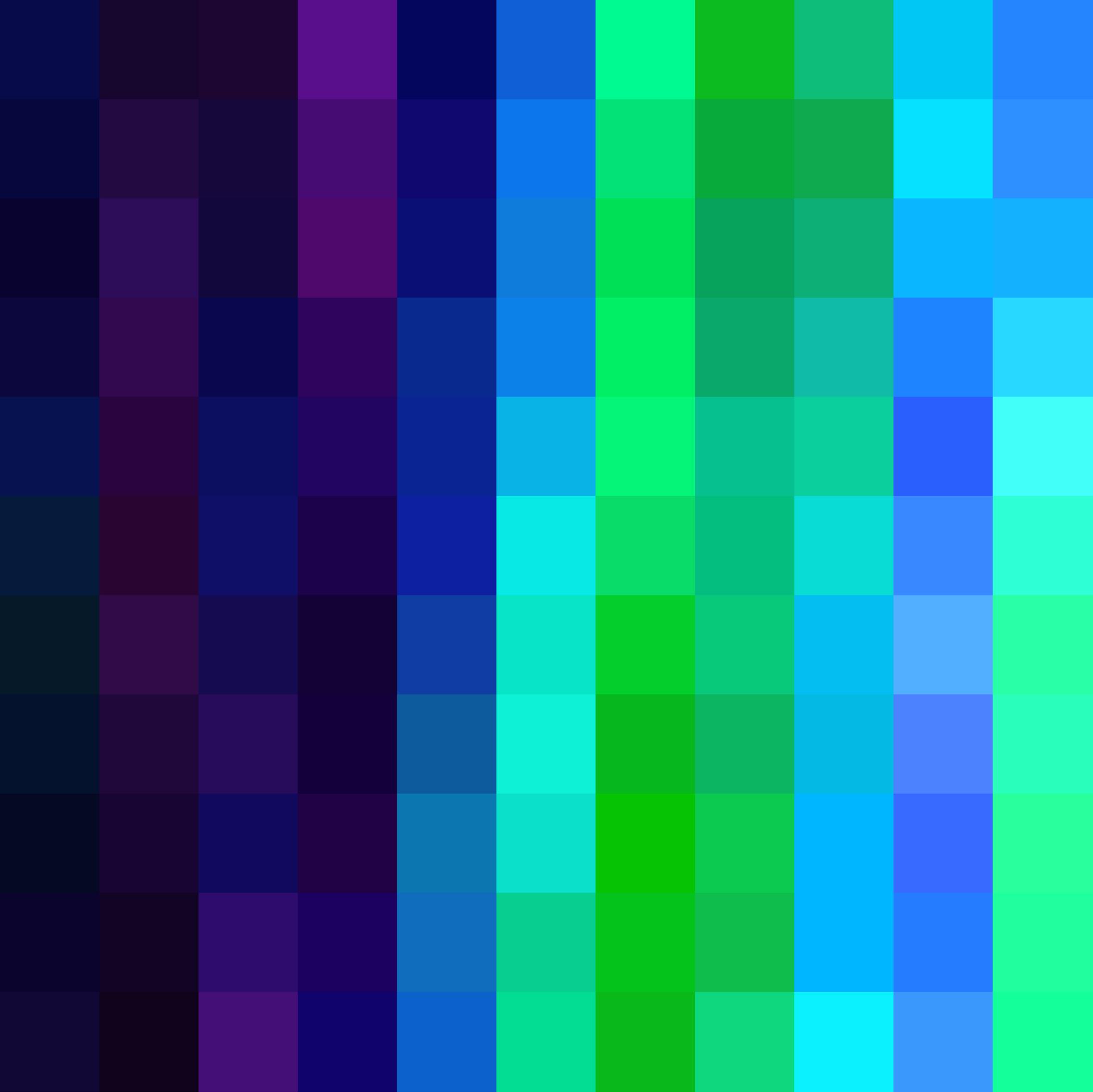
This very, very colourful pixel gradient—it is 12 cells wide, 12 cells high—is mostly red, and it also has some green, some orange, a bit of yellow, a bit of magenta, a bit of rose, a little bit of cyan, and a little bit of lime in it.
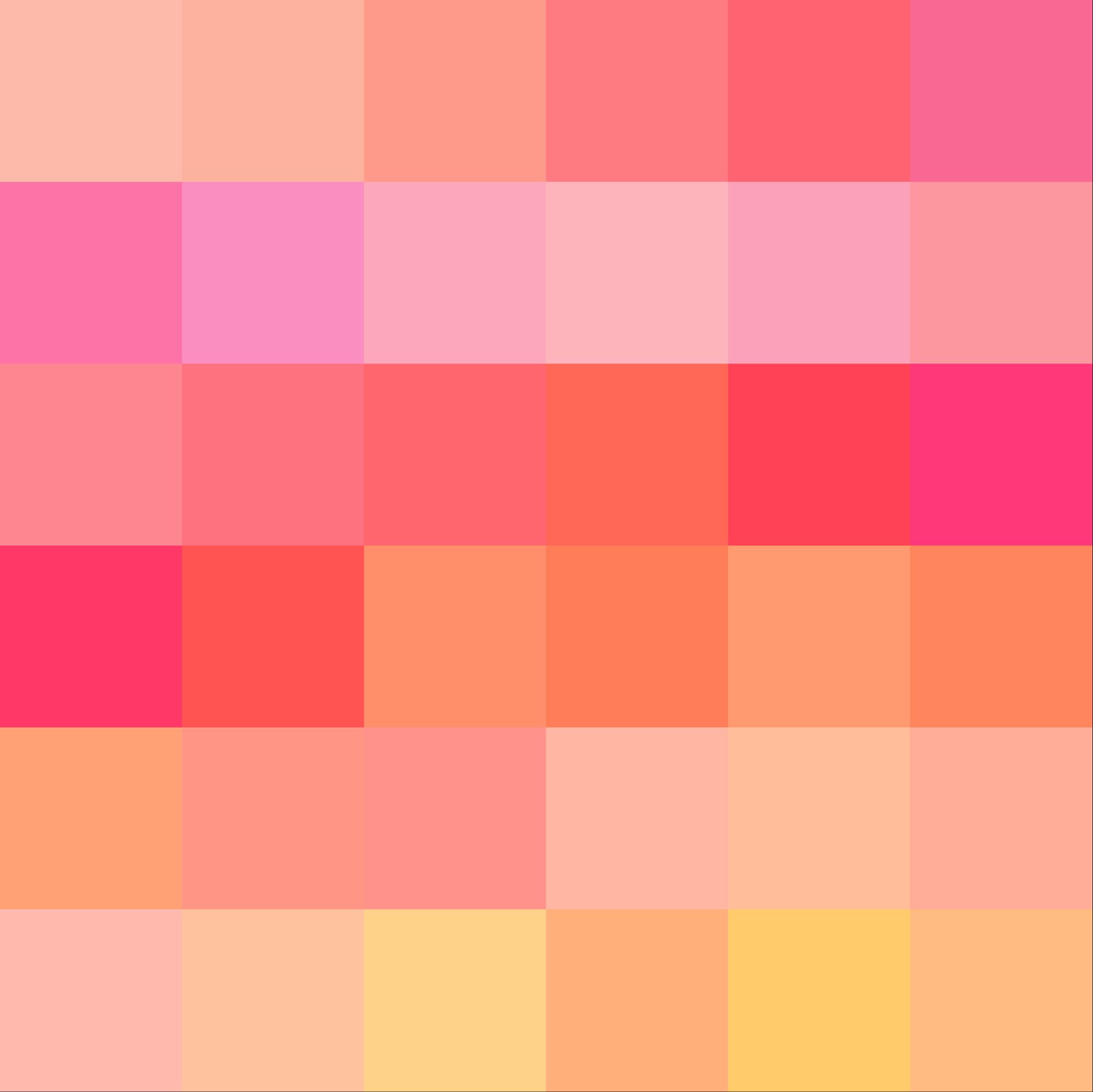
A very, very colourful grid of 256 blocks. It's mostly red, but it also has some yellow, some orange, some green, a bit of lime, a bit of cyan, a bit of magenta, a tiny bit of blue, a tiny bit of rose, a tiny bit of purple, and a tiny bit of violet in it.
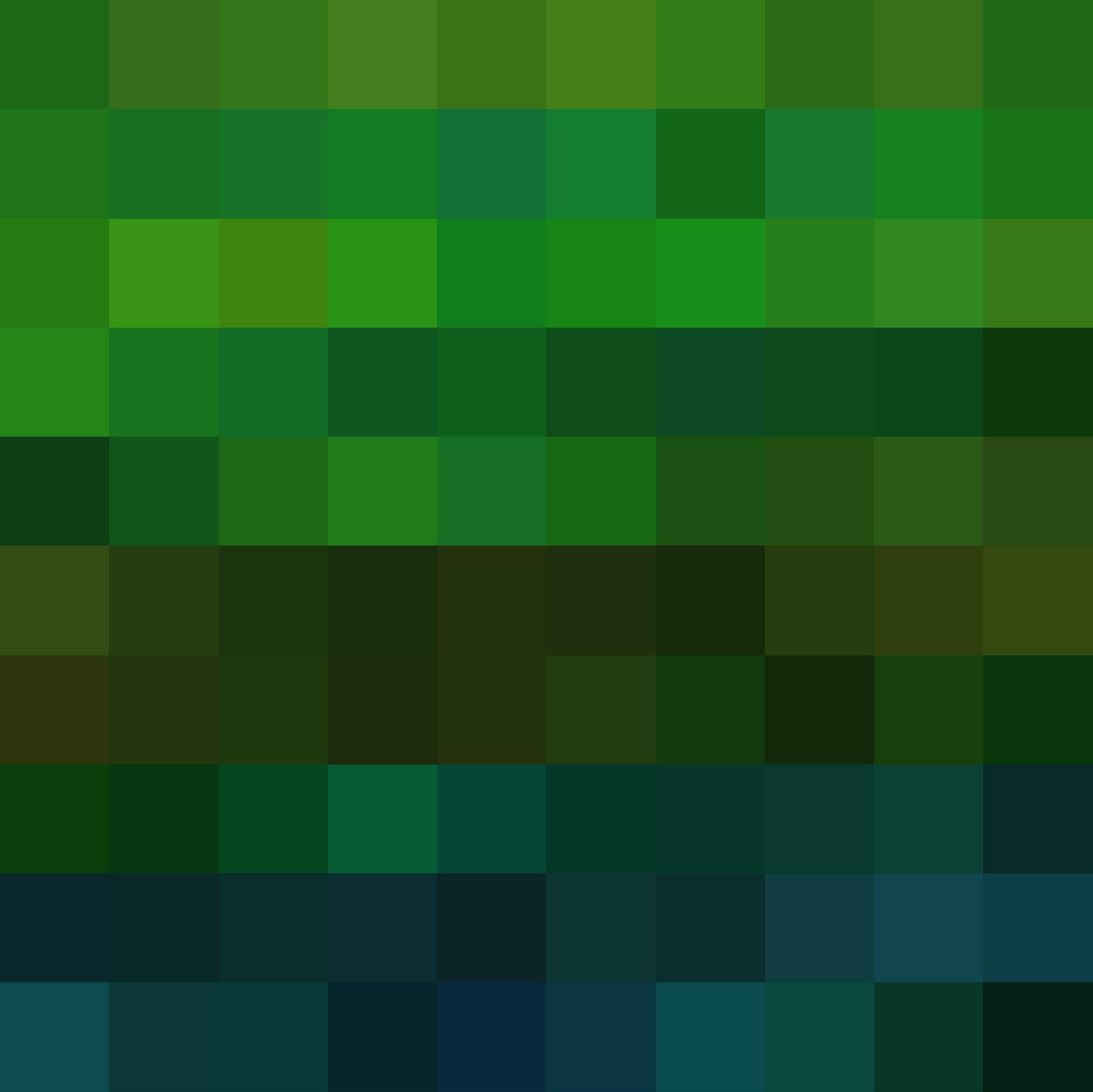
The very, very colourful gradient in this 16 by 16 pixel grid is mostly green, but it also has a bit of orange, a little bit of yellow, a little bit of red, a little bit of purple, a little bit of cyan, a little bit of lime, a tiny bit of indigo, a tiny bit of magenta, a tiny bit of blue, and a tiny bit of violet in it.

A grid with 121 coloured squares that form a very colourful gradient. The colours are various shades of mostly blue, but it also has quite some green, some indigo, some cyan, a bit of purple, and a bit of violet in it.

This two tone pixel gradient—it is 6 cells wide, 6 cells high—is mostly red, but it also has quite some orange in it.
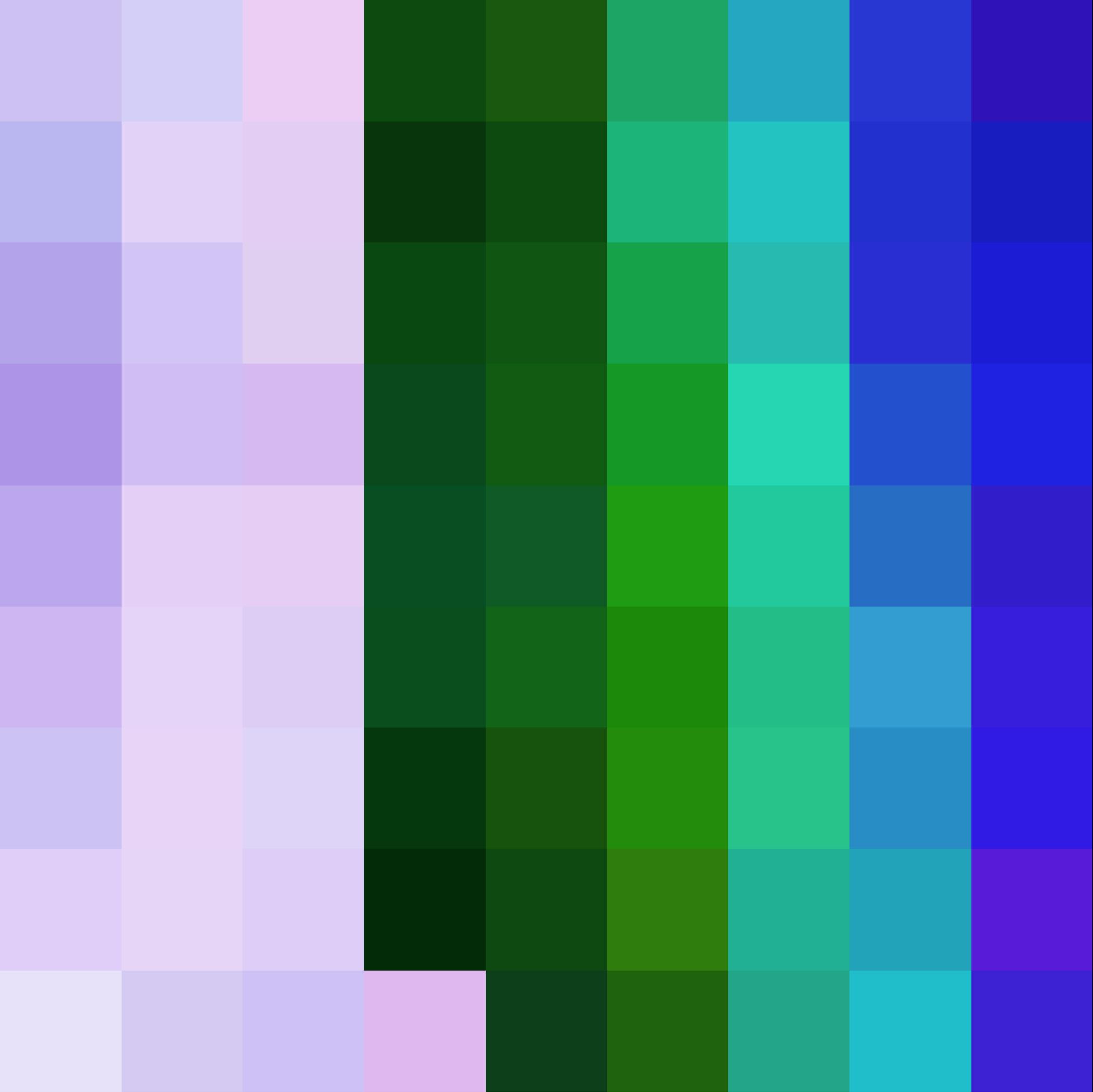
This gradient, generated in this 10 by 10 pixel grid, is mostly green, and it also has quite some cyan, a tiny bit of lime, and a tiny bit of blue in it.

This gradient, generated in this 7 by 7 pixel grid, is mostly green, but it also has some lime, some yellow, and a bit of cyan in it.
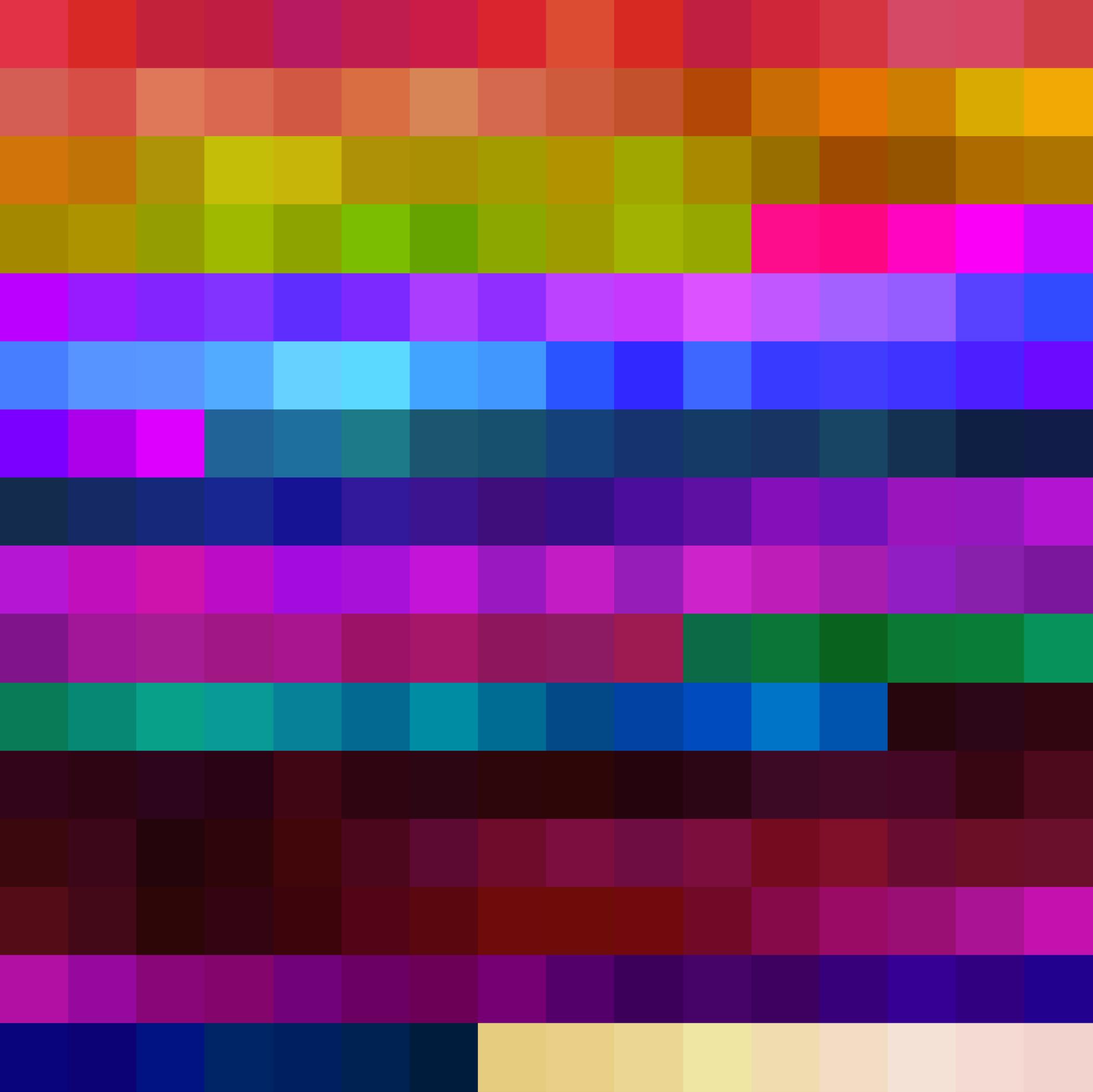
This very, very colourful gradient, generated in this 14 by 14 pixel grid, is mostly orange, but it also has quite some red, some blue, a bit of magenta, a little bit of indigo, a little bit of violet, a little bit of yellow, a little bit of rose, and a tiny bit of purple in it.
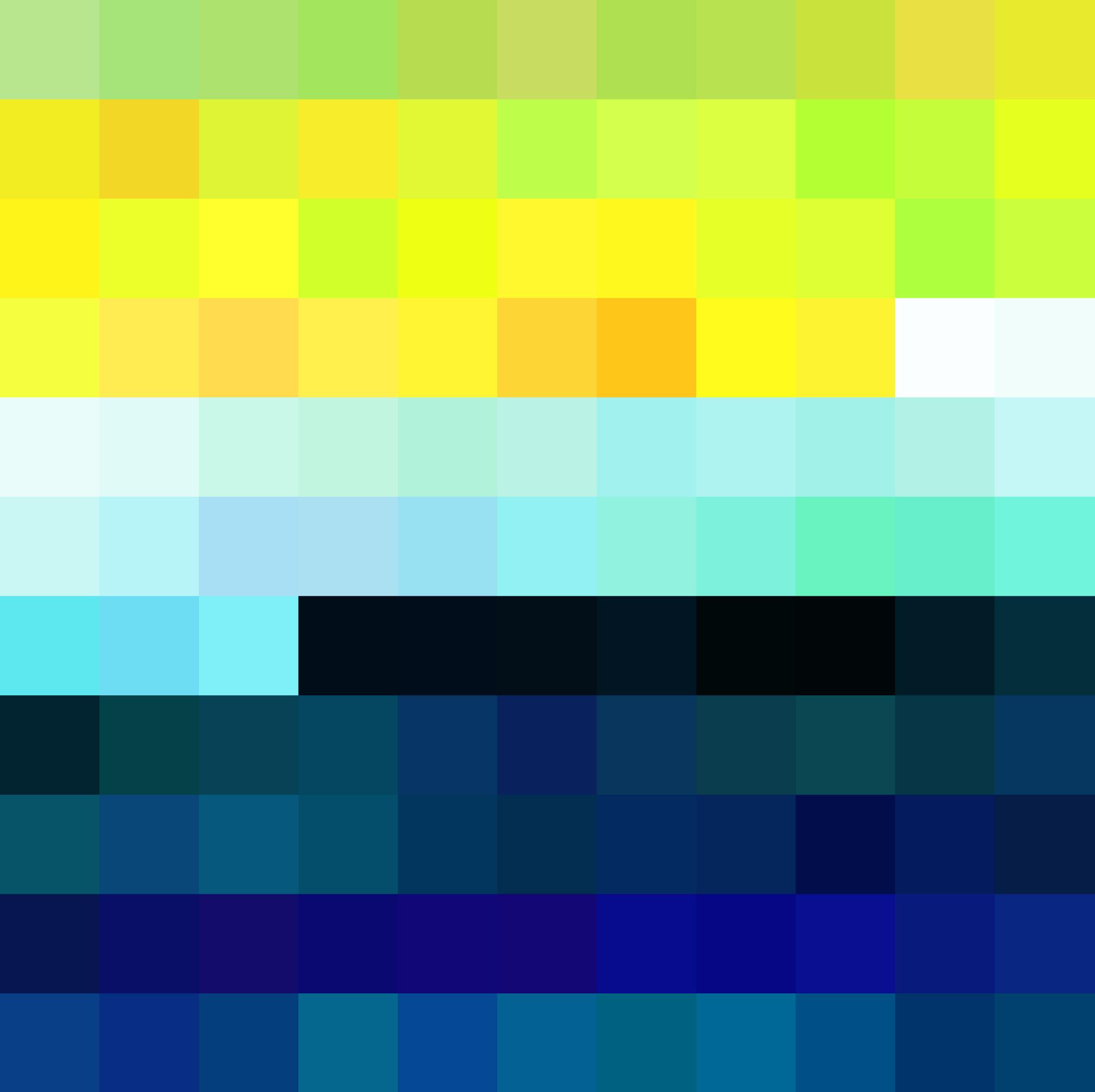
The cells in this 9 by 9 pixel grid form a very colourful gradient. It is mostly green, and it also has quite some indigo, some blue, some cyan, a bit of purple, and a bit of violet in it.
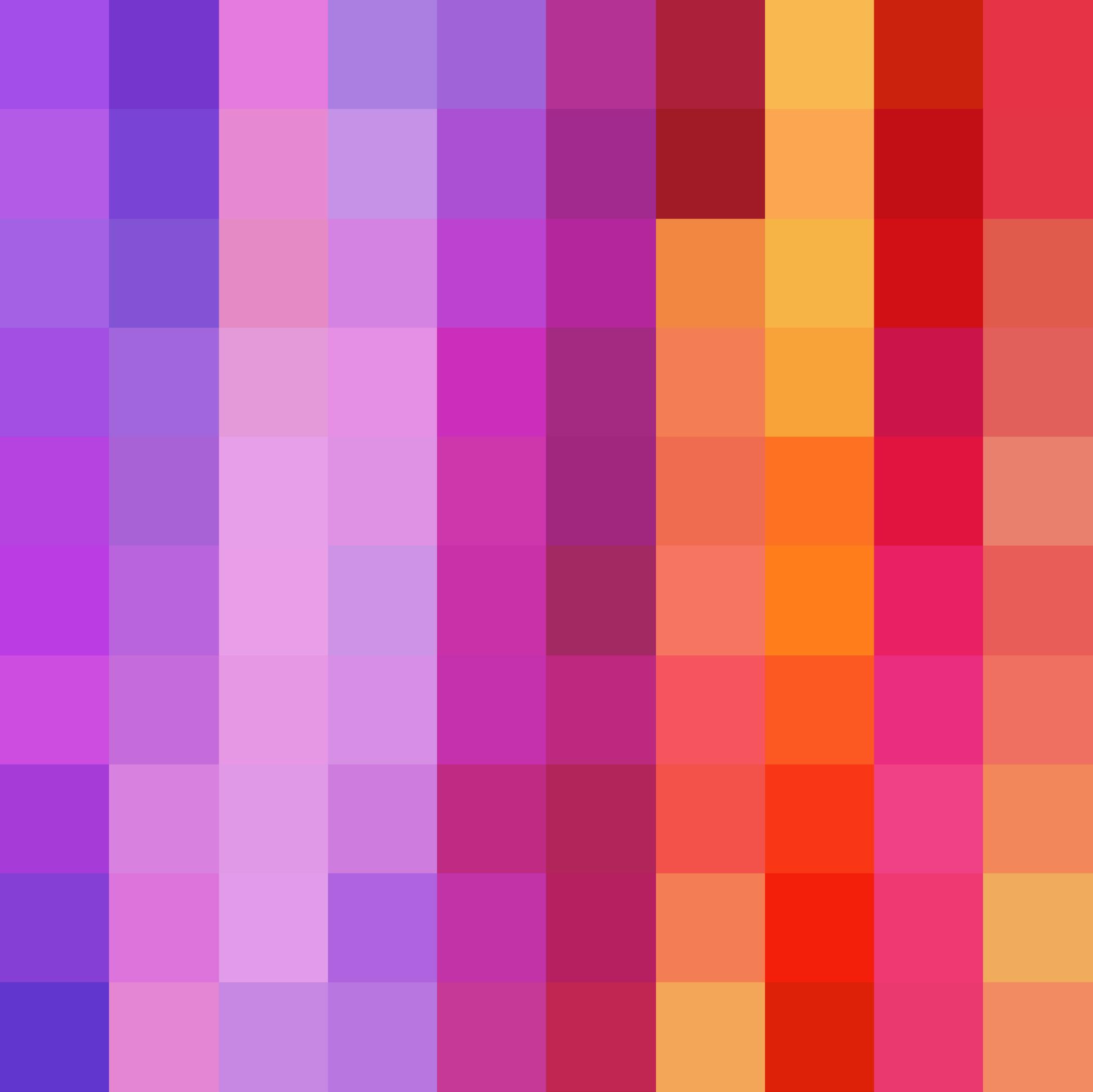
This very, very colourful pixel gradient—it is 14 cells wide, 14 cells high—is mostly green, and it also has quite some magenta, a bit of purple, a bit of red, a bit of rose, a bit of yellow, a little bit of violet, a little bit of indigo, a little bit of orange, a little bit of lime, a tiny bit of cyan, and a tiny bit of blue in it.
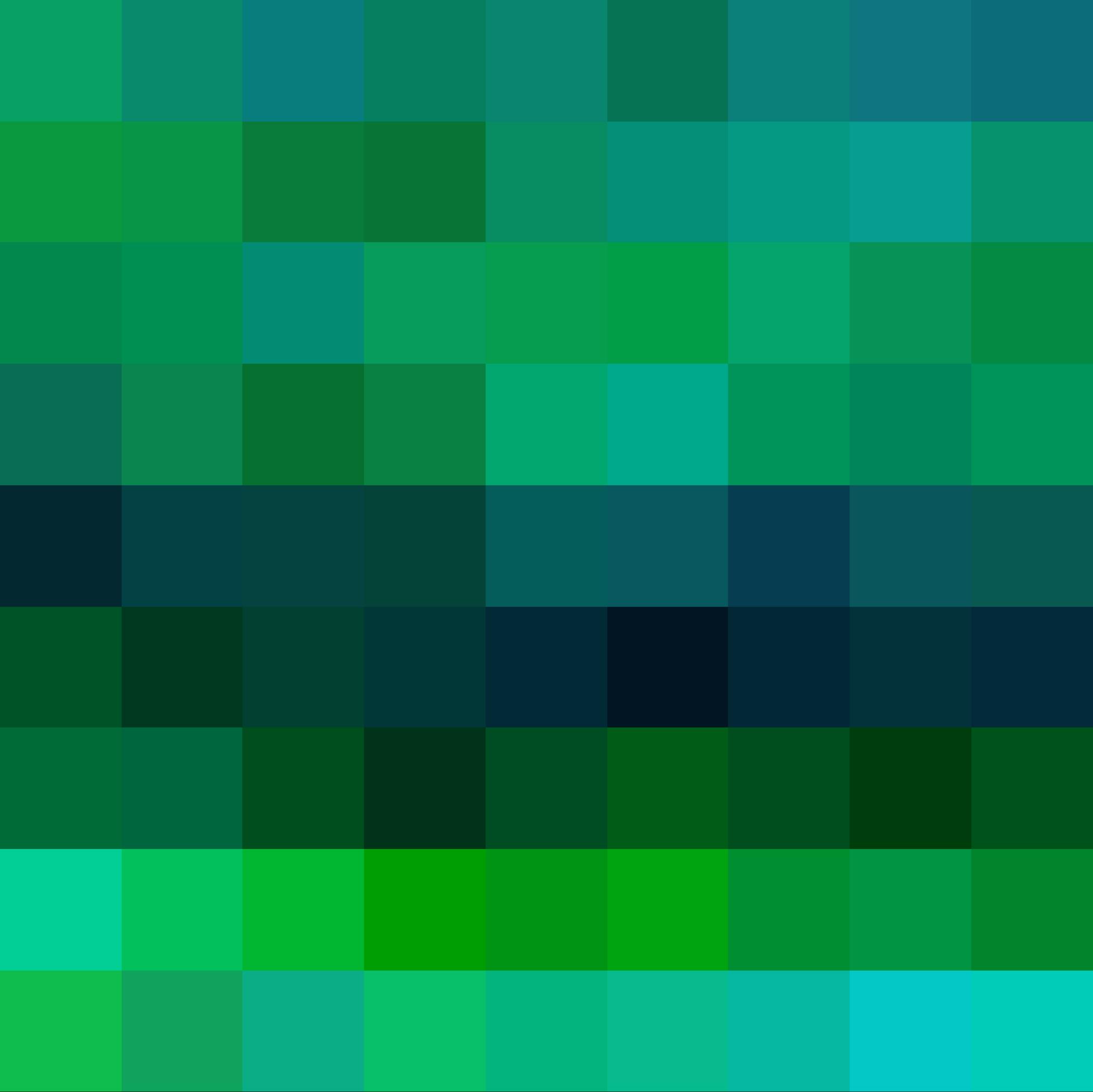
There's a very, very colourful pixel gradient in this 16 by 16 grid. It is mostly red, and it also has some blue, some magenta, some rose, some purple, a bit of yellow, a bit of orange, a little bit of violet, a little bit of indigo, a little bit of green, and a tiny bit of cyan in it.

There's a very colourful pixel gradient in this 11 by 11 grid. It is mostly blue, and it also has quite some yellow, quite some cyan, a bit of green, a little bit of lime, a tiny bit of indigo, and a tiny bit of orange in it.
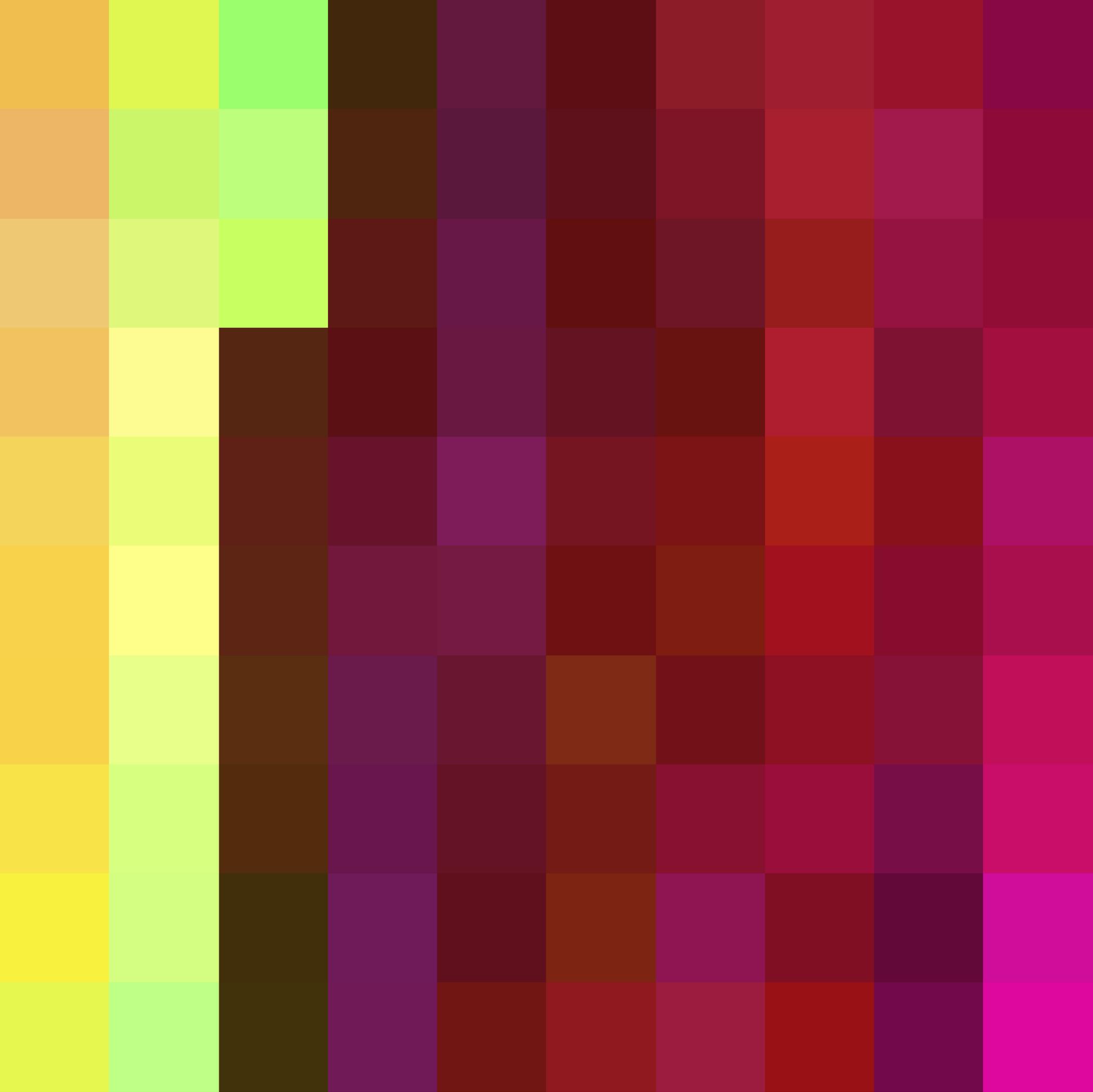
This very colourful gradient, generated in this 10 by 10 pixel grid, is mostly magenta, but it also has quite some red, quite some purple, some orange, a bit of violet, a little bit of rose, and a tiny bit of indigo in it.
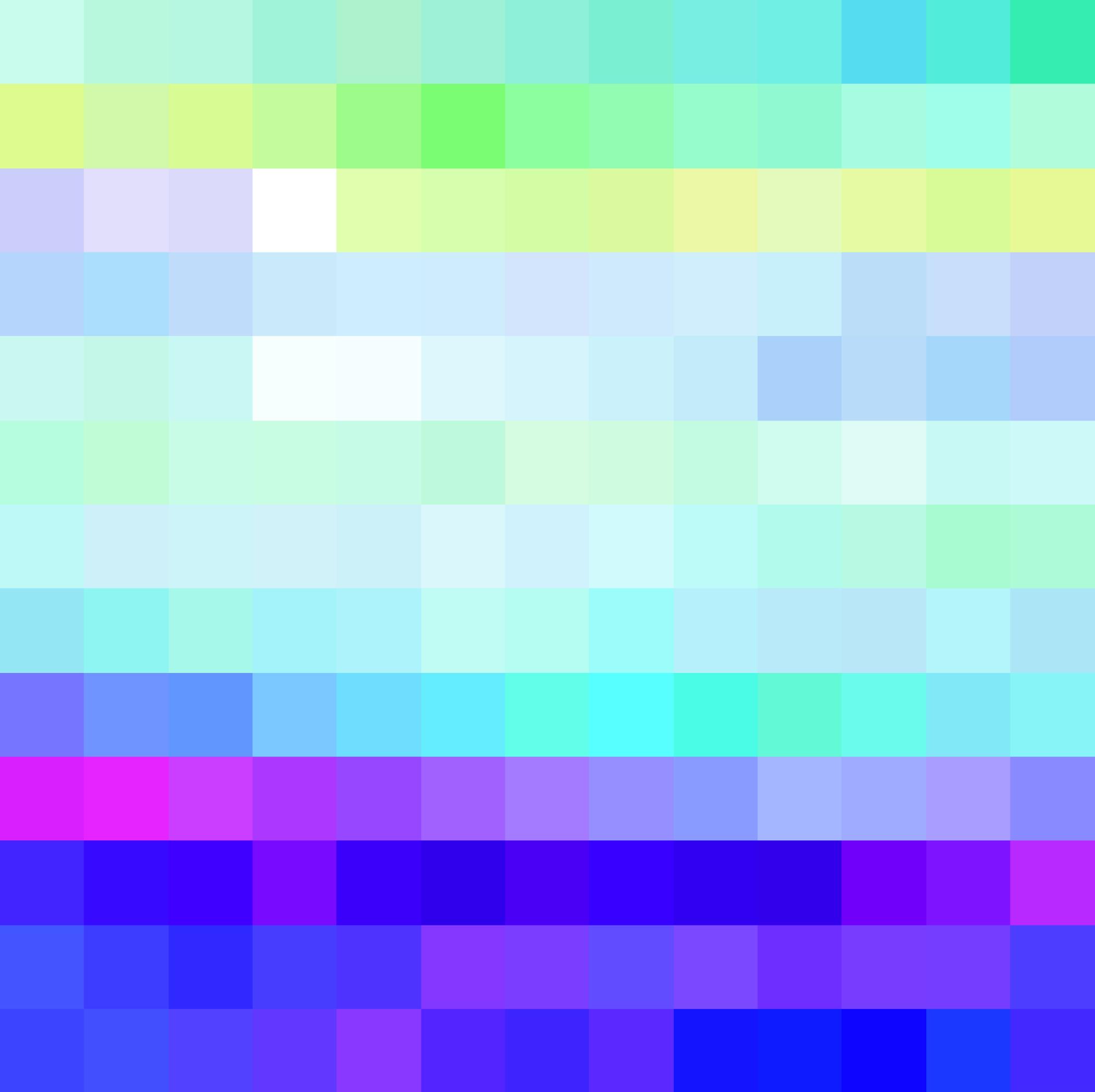
There's a pixel gradient in this 9 by 9 grid. It is mostly green, and it also has quite some cyan, and a little bit of blue in it.

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

The colourful gradient in this 10 by 10 pixel grid is mostly red, but it also has some orange, a bit of yellow, a little bit of green, and a little bit of lime in it.
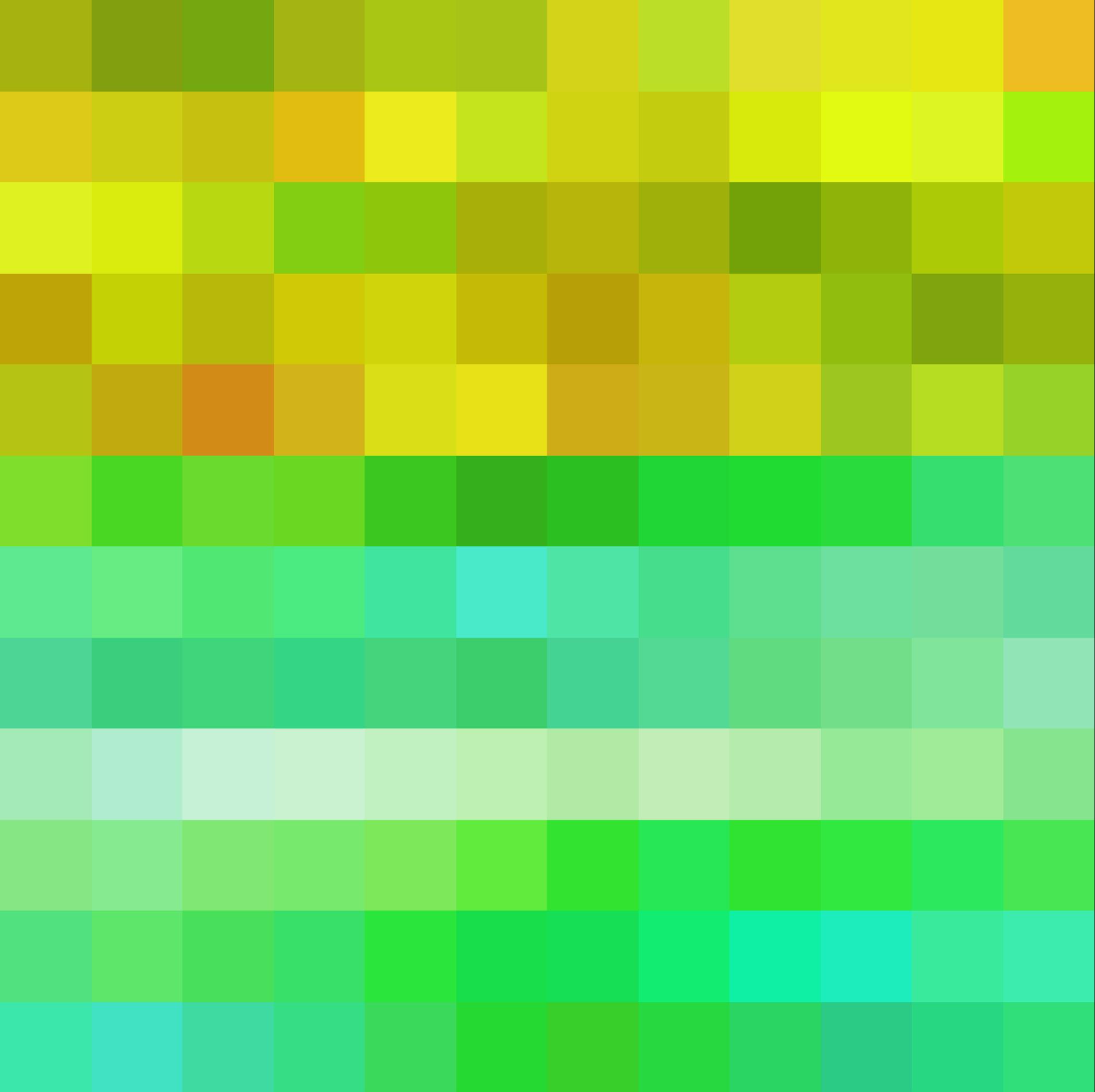
There's a very, very colourful pixel gradient in this 13 by 13 grid. It is mostly cyan, and it also has quite some green, quite some blue, some indigo, a little bit of violet, a tiny bit of purple, a tiny bit of lime, a tiny bit of yellow, and a tiny bit of magenta in it.

This colourful gradient, generated in this 7 by 7 pixel grid, is mostly blue, and it also has quite some green, some cyan, a bit of indigo, and a tiny bit of lime in it.

The gradient in this 10 by 10 pixel grid is mostly magenta, but it also has quite some rose, some red, and a bit of purple in it.
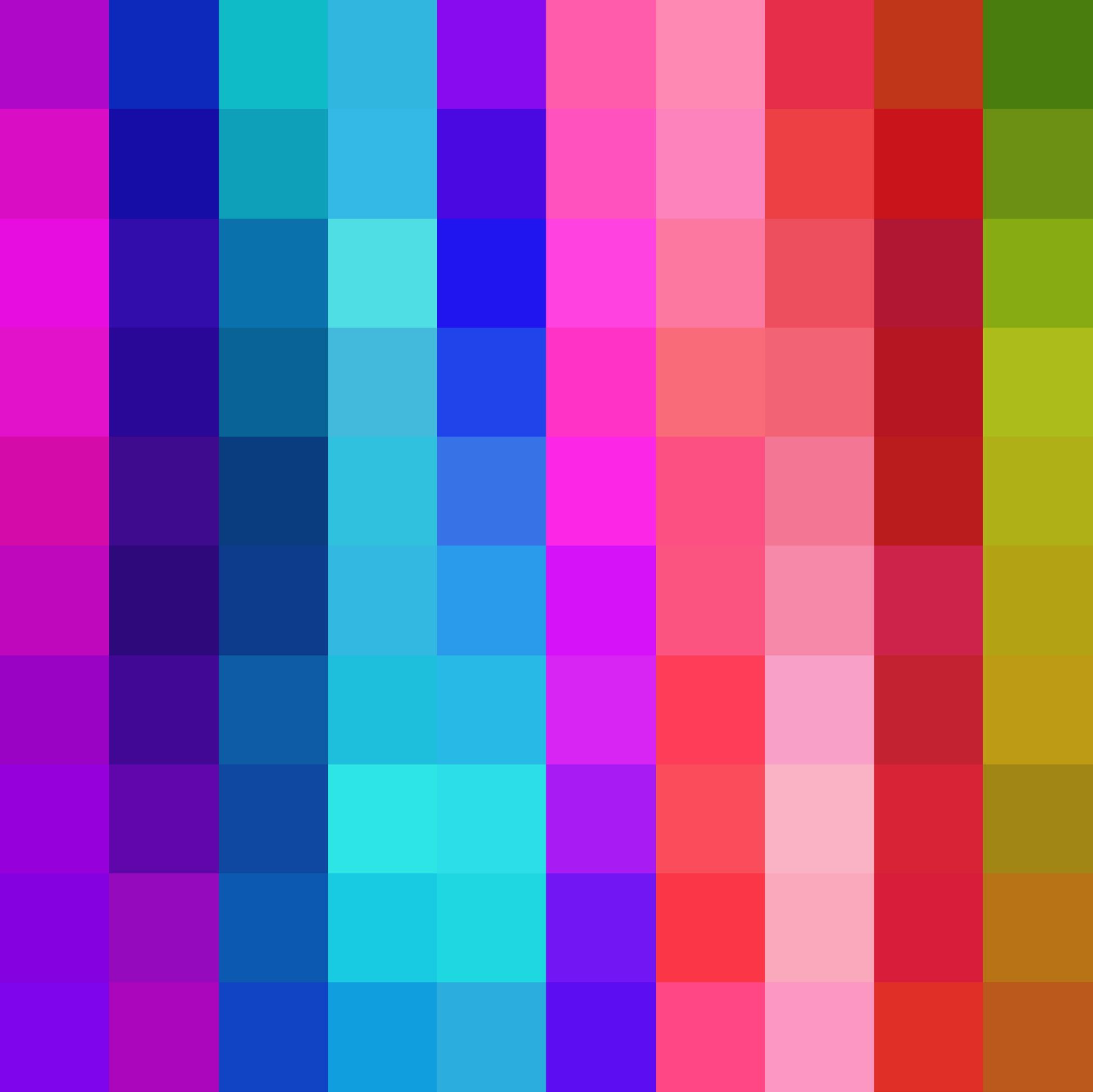
A colourful grid of 144 blocks. It's mostly green, and it also has quite some yellow, a little bit of lime, a tiny bit of cyan, and a tiny bit of orange in it.
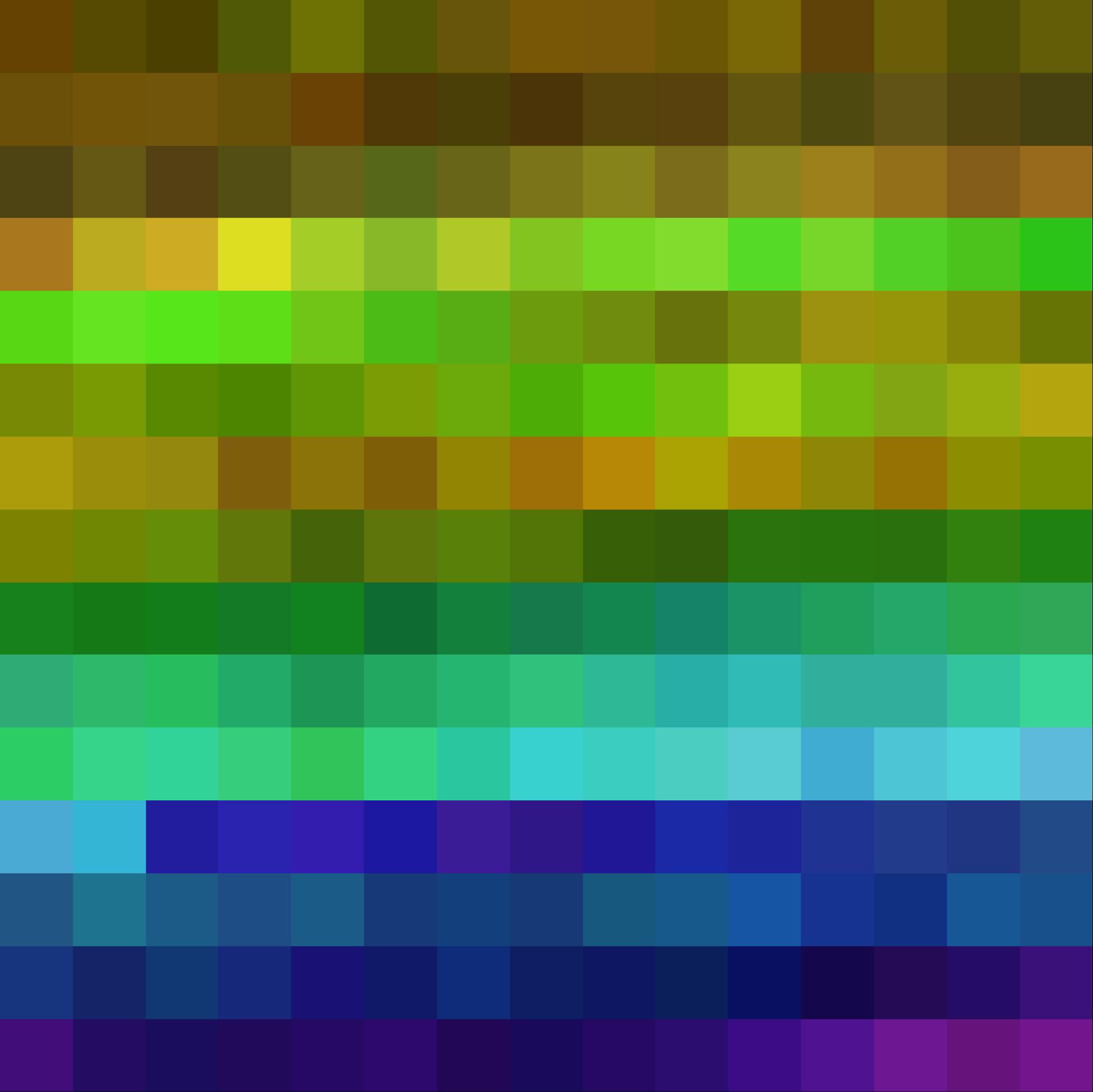
The cells in this 9 by 9 pixel grid form a very, very colourful gradient. It is mostly magenta, and it also has quite some red, some rose, some blue, a bit of indigo, a bit of cyan, a little bit of purple, and a little bit of orange in it.

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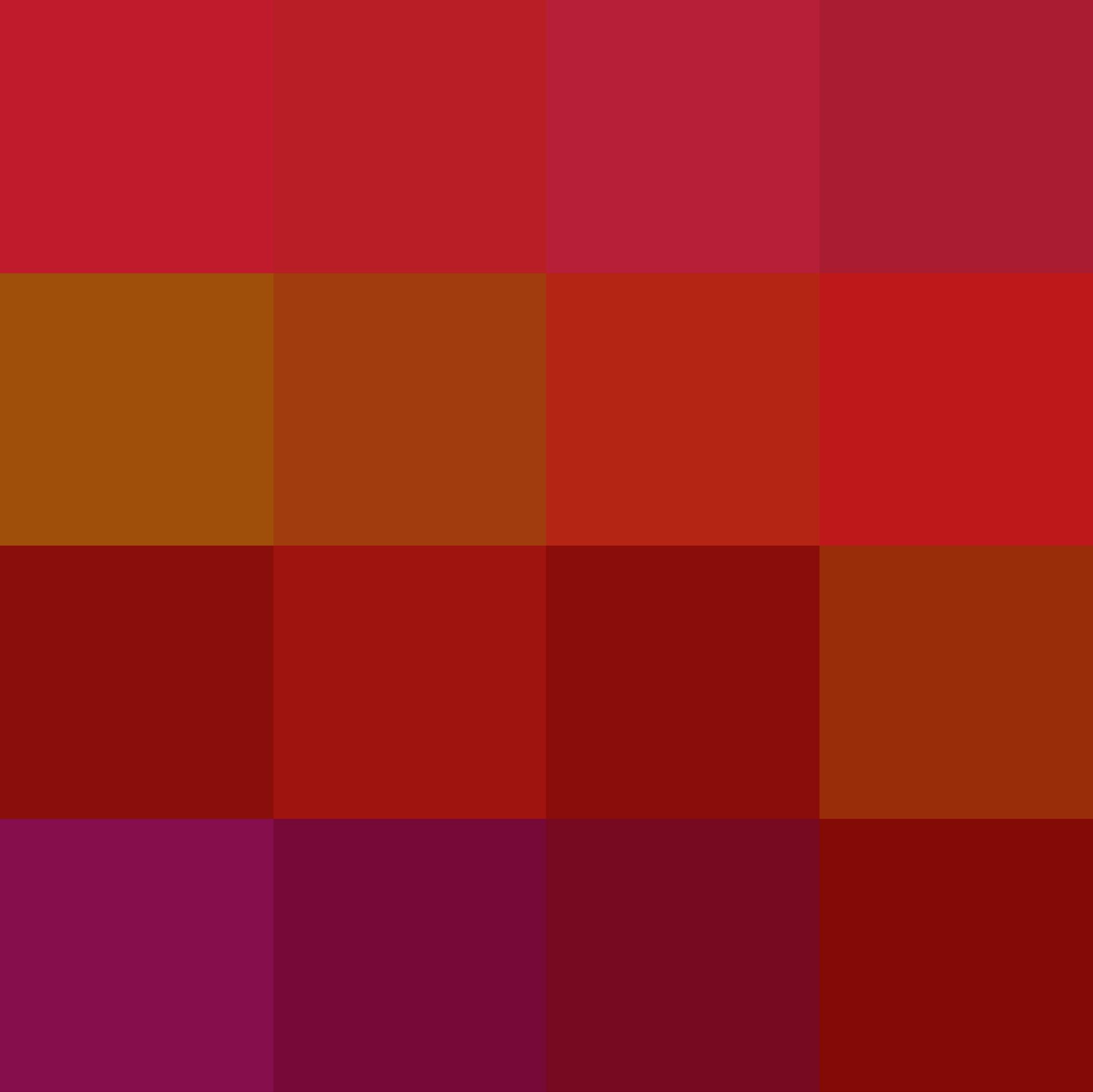
The cells in this 10 by 10 pixel grid form a very, very colourful gradient. It is mostly red, but it also has some blue, some magenta, a bit of cyan, a bit of rose, a bit of purple, a little bit of indigo, a little bit of yellow, a little bit of violet, a tiny bit of orange, a tiny bit of lime, and a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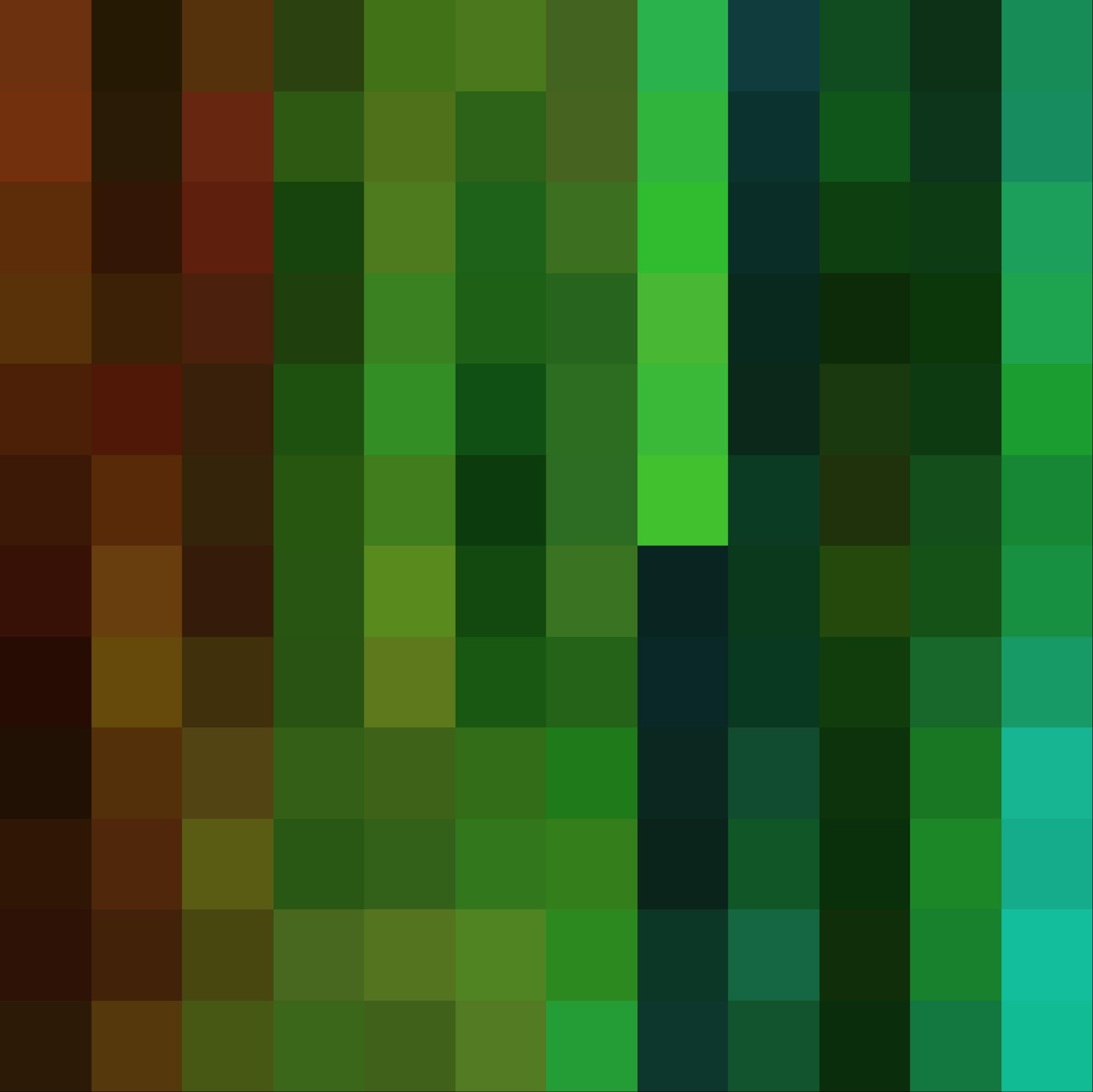
The cells in this 15 by 15 pixel grid form a very, very colourful gradient. It is mostly green, and it also has quite some yellow, some blue, a bit of orange, a bit of indigo, a bit of cyan, a little bit of lime, a little bit of violet, and a tiny bit of purple in it.

There's a pixel gradient in this 7 by 7 grid. It is mostly red, but it also has quite some yellow, quite some orange, and a tiny bit of lime in it.
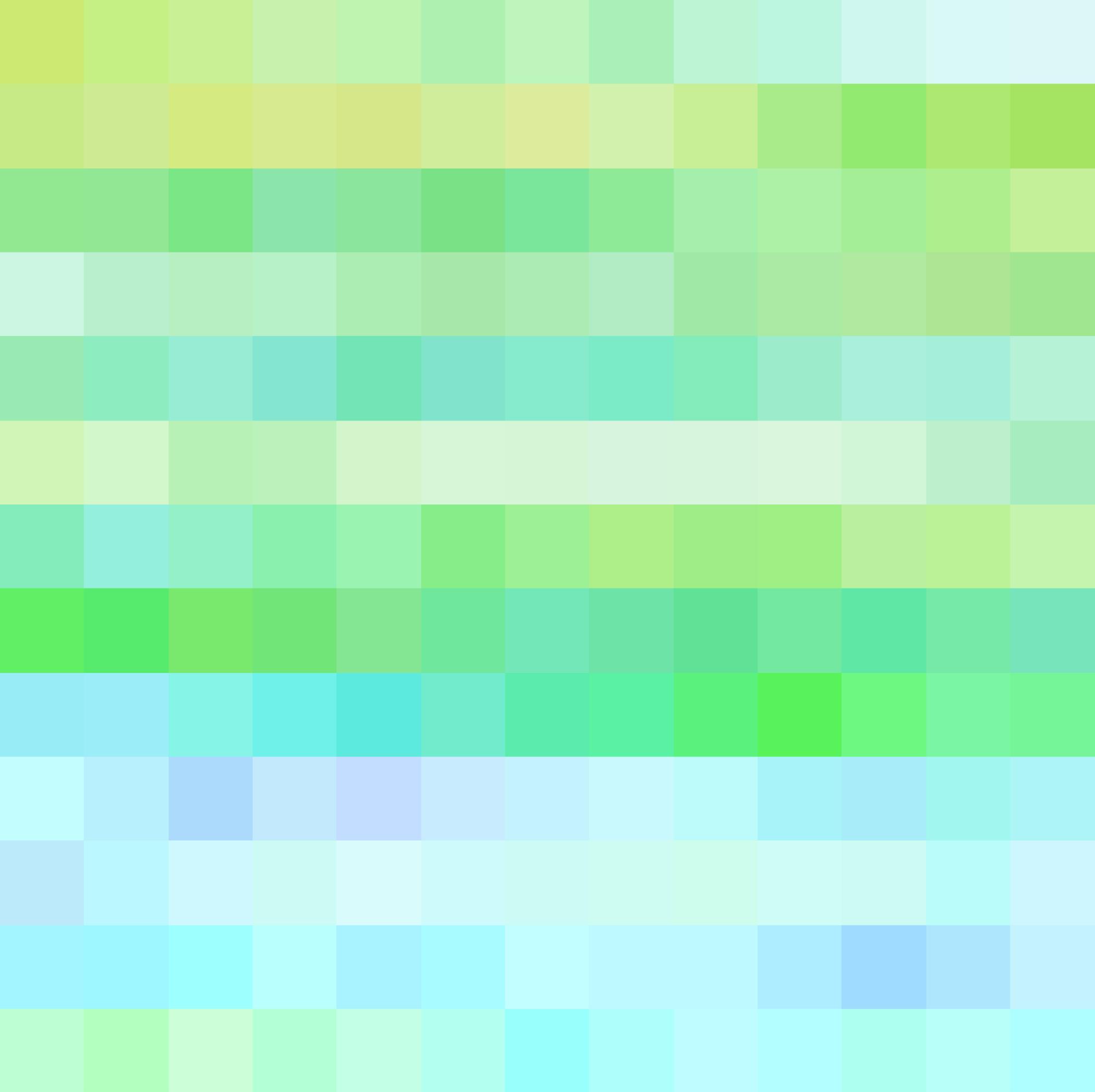
This gradient, generated in this 4 by 4 pixel grid, is mostly red, but it also has some orange, and some rose in it.
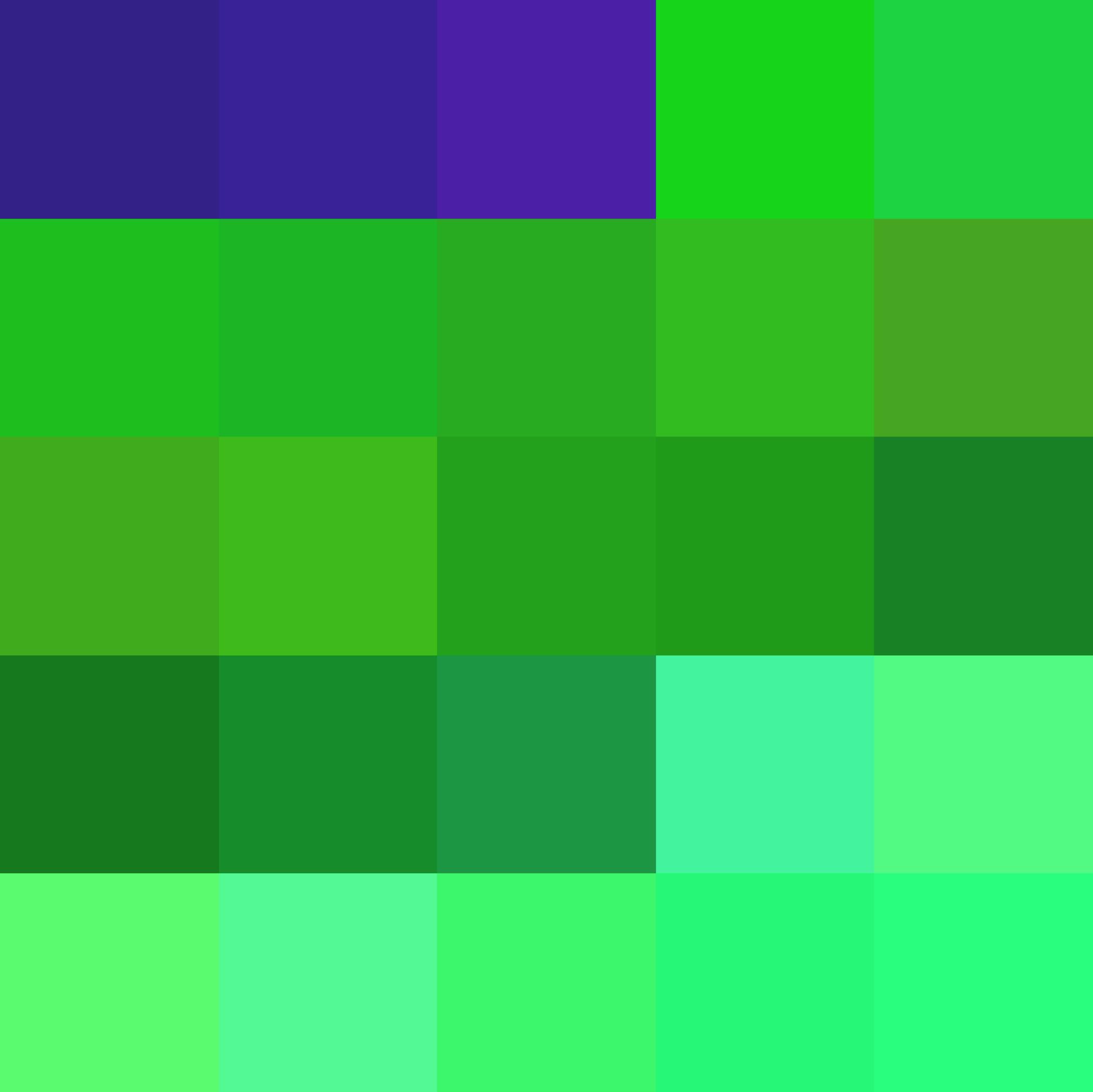
The cells in this 12 by 12 pixel grid form a very colourful gradient. It is mostly green, but it also has quite some orange, a bit of cyan, a tiny bit of red, a tiny bit of yellow, and a tiny bit of lime in it.
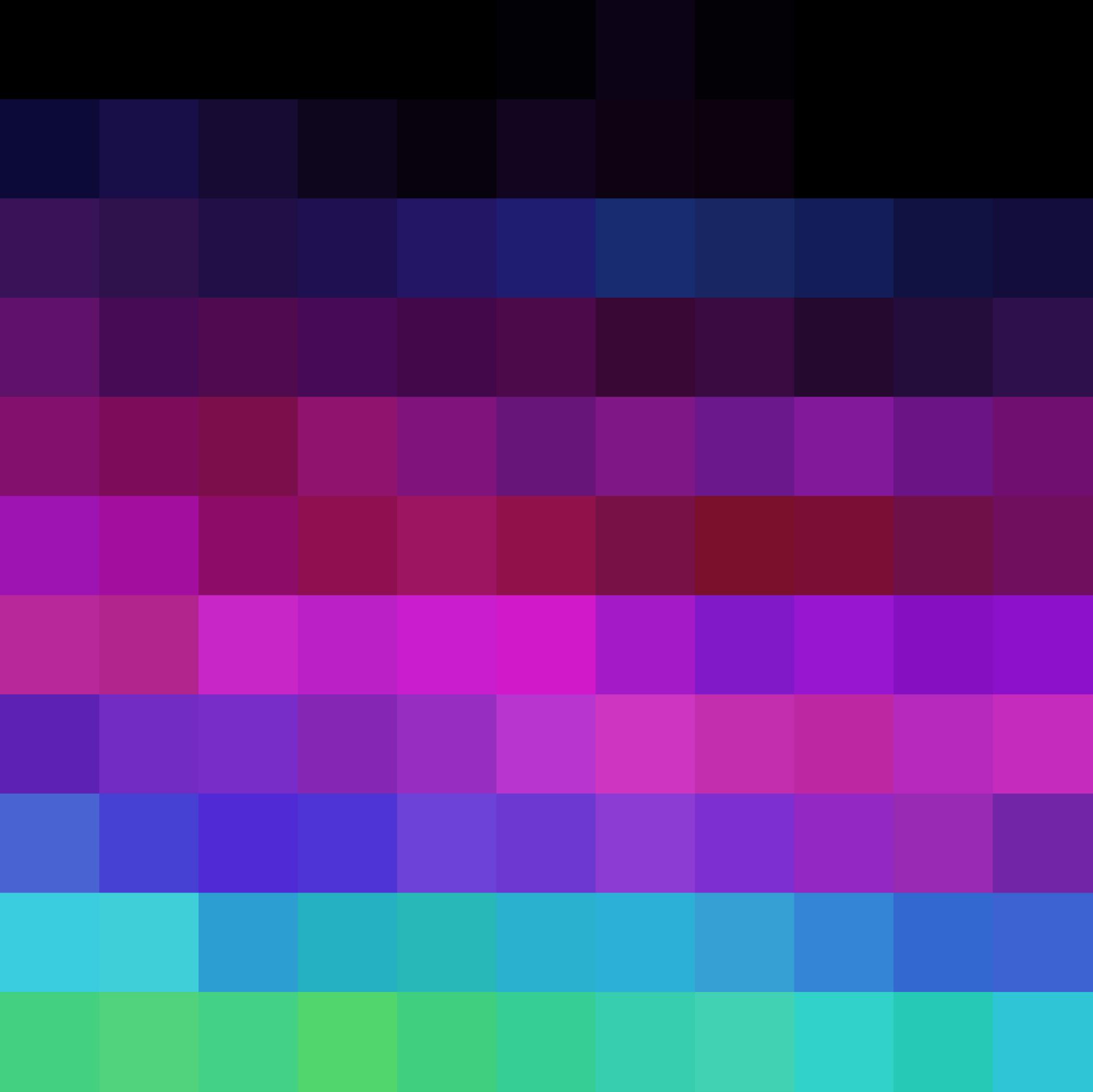
A very colourful grid of 169 blocks. It's mostly blue, but it also has quite some green, a bit of yellow, a bit of cyan, a little bit of indigo, and a tiny bit of lime in it.
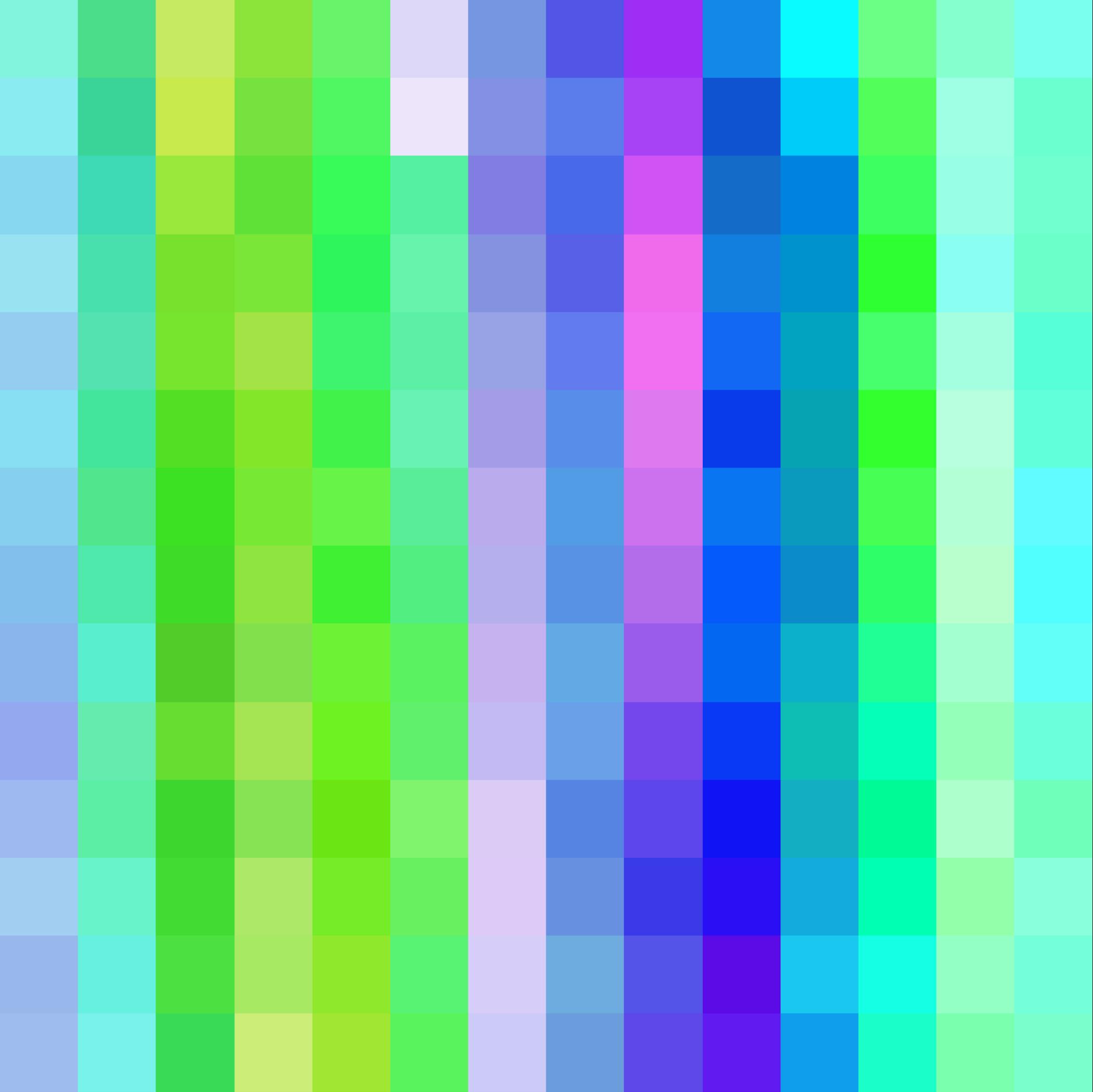
A grid with 169 coloured squares that form a gradient. The colours are various shades of mostly green, but it also has quite some cyan, a little bit of blue, and a little bit of lime in it.
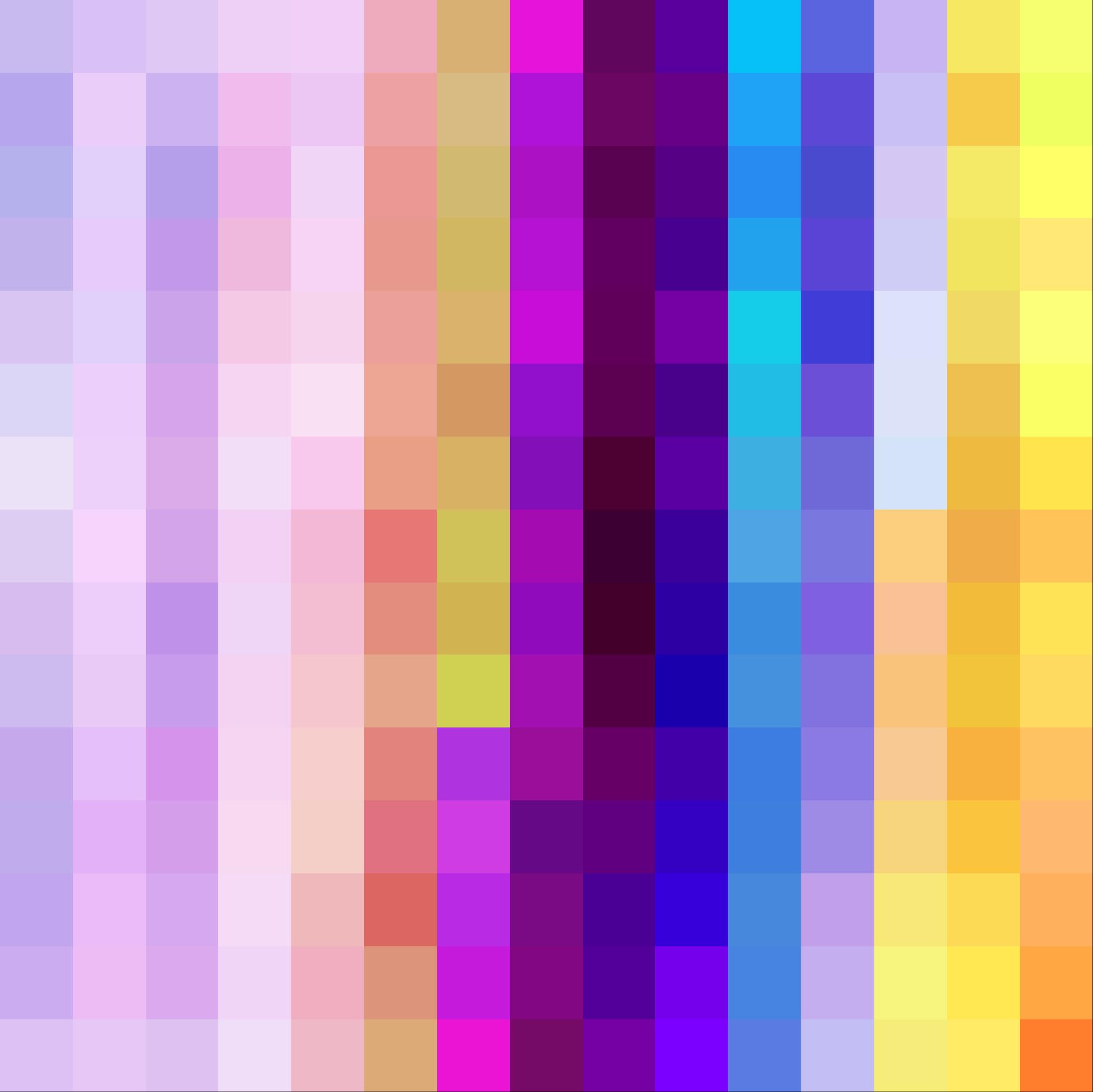
The cells in this 5 by 5 pixel grid form a two tone gradient. It is mostly green, and it also has some indigo in it.

This very, very colourful pixel gradient—it is 11 cells wide, 11 cells high—is mostly purple, but it also has quite some magenta, some indigo, a bit of blue, a bit of cyan, a bit of violet, a little bit of rose, and a little bit of green in it.
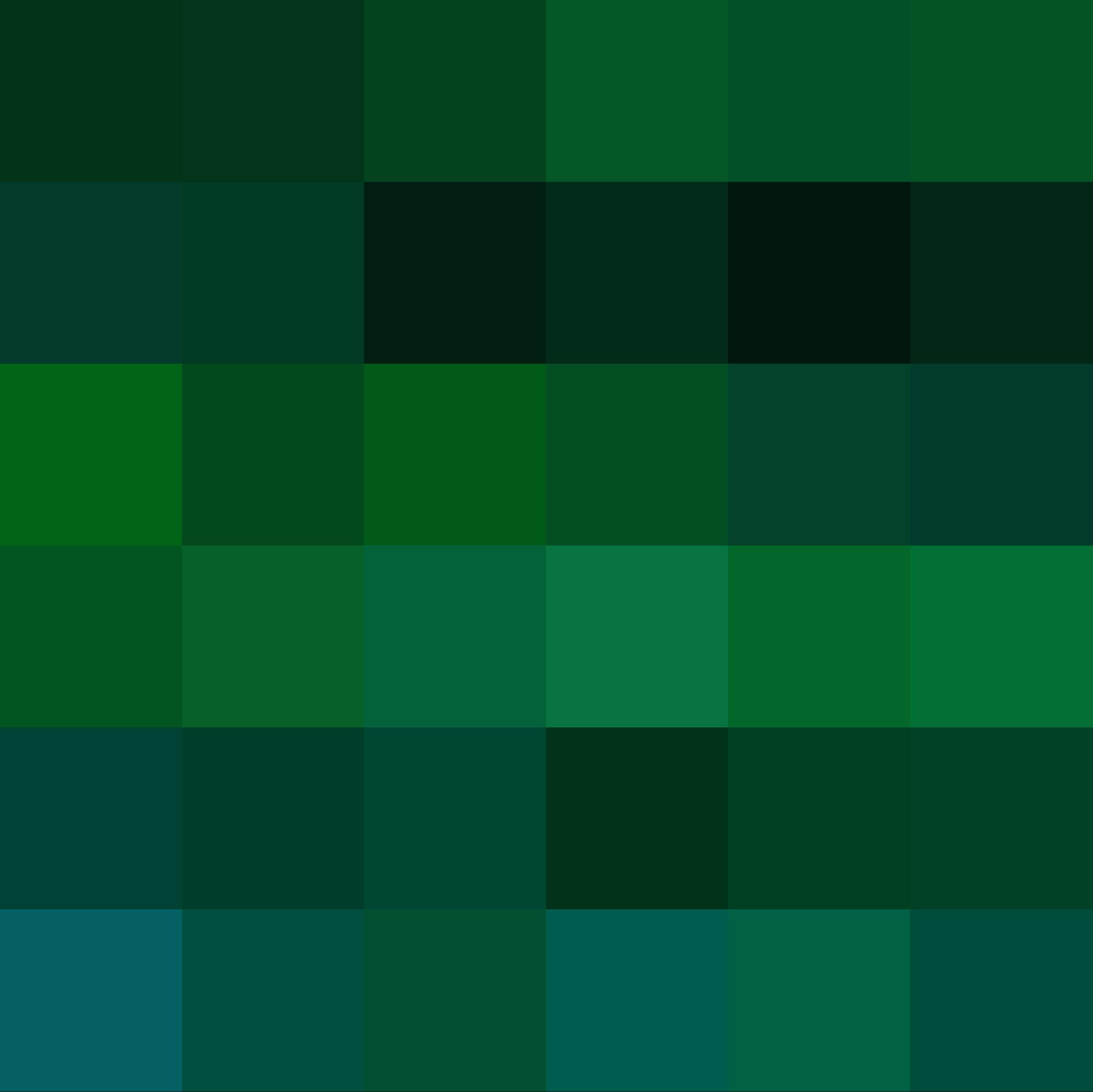
This very, very colourful pixel gradient—it is 14 cells wide, 14 cells high—is mostly green, but it also has quite some blue, some cyan, a bit of indigo, a little bit of purple, a little bit of violet, a tiny bit of lime, and a tiny bit of magenta in it.

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

Here's a 6 by 6 pixelated grid that forms a two tone gradient. It is mostly green, but it also has some cyan in it.
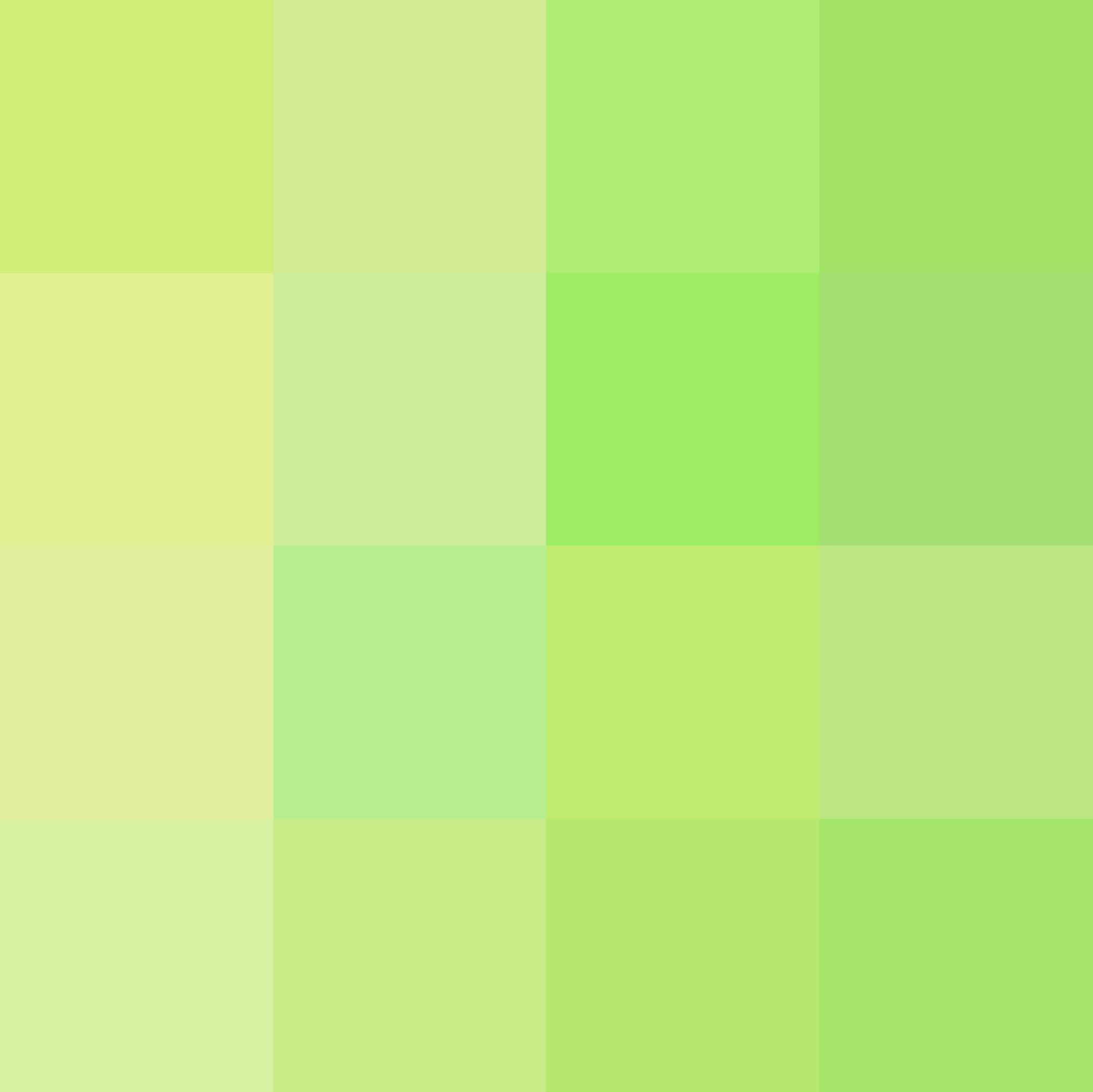
There's a colourful pixel gradient in this 5 by 5 grid. It is mostly blue, but it also has quite some cyan, a bit of indigo, a bit of violet, and a little bit of purple in it.

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

This pixel gradient—it is 7 cells wide, 7 cells high—is mostly yellow, but it also has quite some green, quite some lime, and a little bit of orange in it.
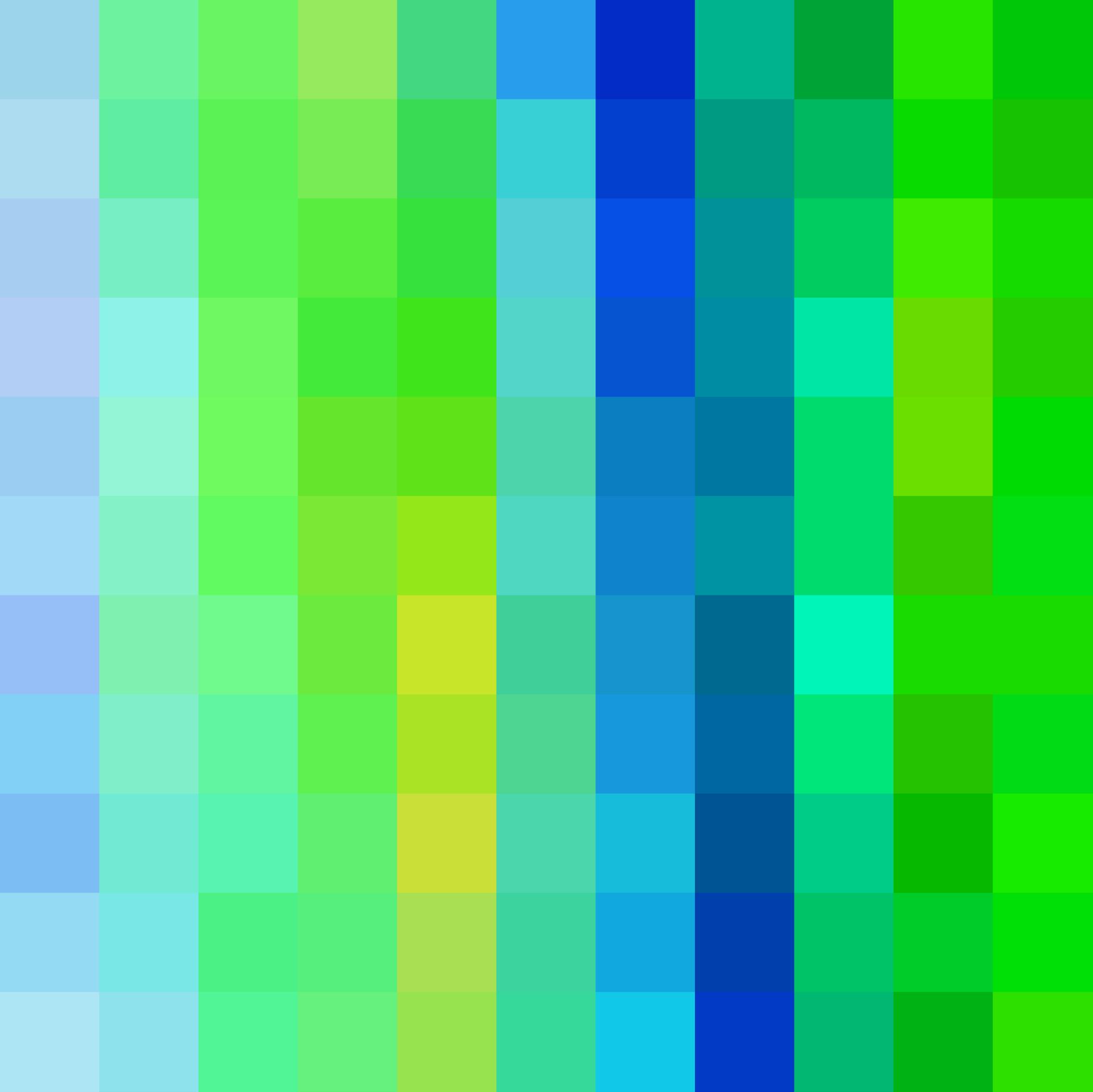
The gradient in this 4 by 4 pixel grid is mostly green, and it also has some lime, and some yellow in it.

The cells in this 14 by 14 pixel grid form a very, very colourful gradient. It is mostly green, and it also has some red, some orange, some magenta, a bit of yellow, a little bit of blue, a little bit of lime, a little bit of purple, a tiny bit of violet, a tiny bit of indigo, and a tiny bit of rose in it.
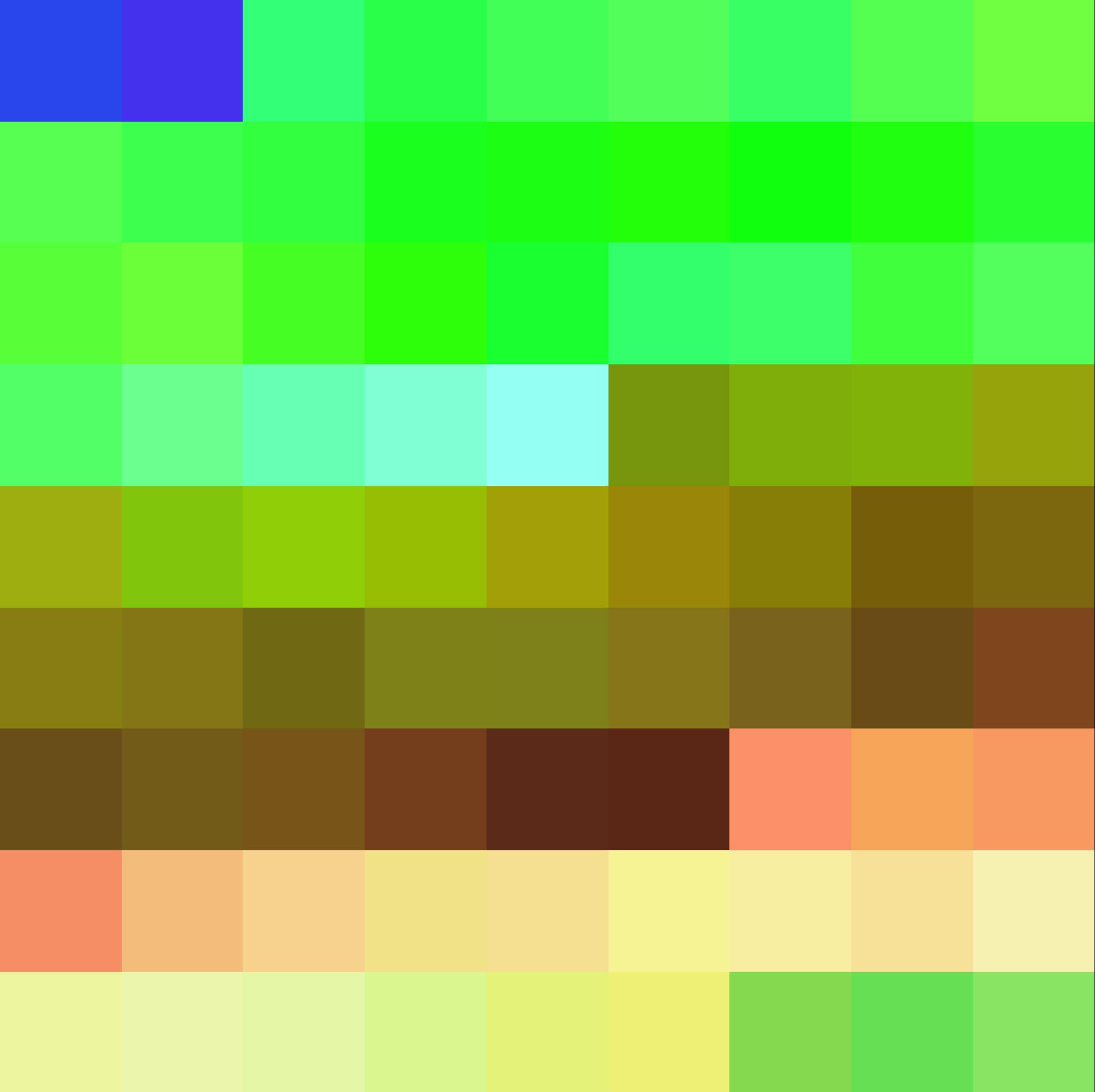
An 11 by 11 grid with coloured squares that form a very colourful gradient. The colours are various shades of mostly green, and it also has some orange, some yellow, a little bit of rose, a little bit of red, a little bit of lime, and a little bit of magenta in it.
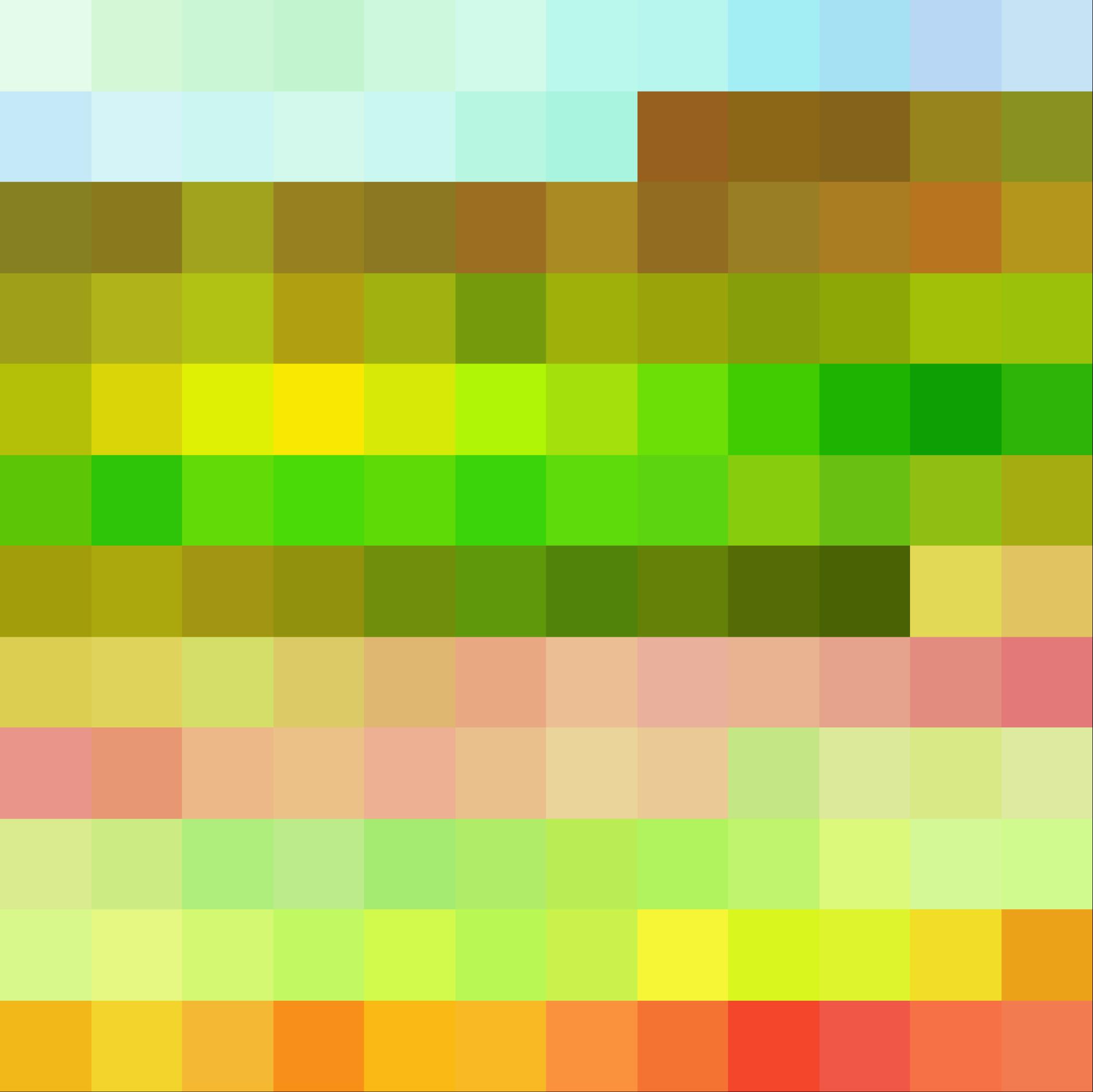
This colourful pixel gradient—it is 11 cells wide, 11 cells high—is mostly green, and it also has quite some blue, some cyan, a tiny bit of yellow, and a tiny bit of lime in it.
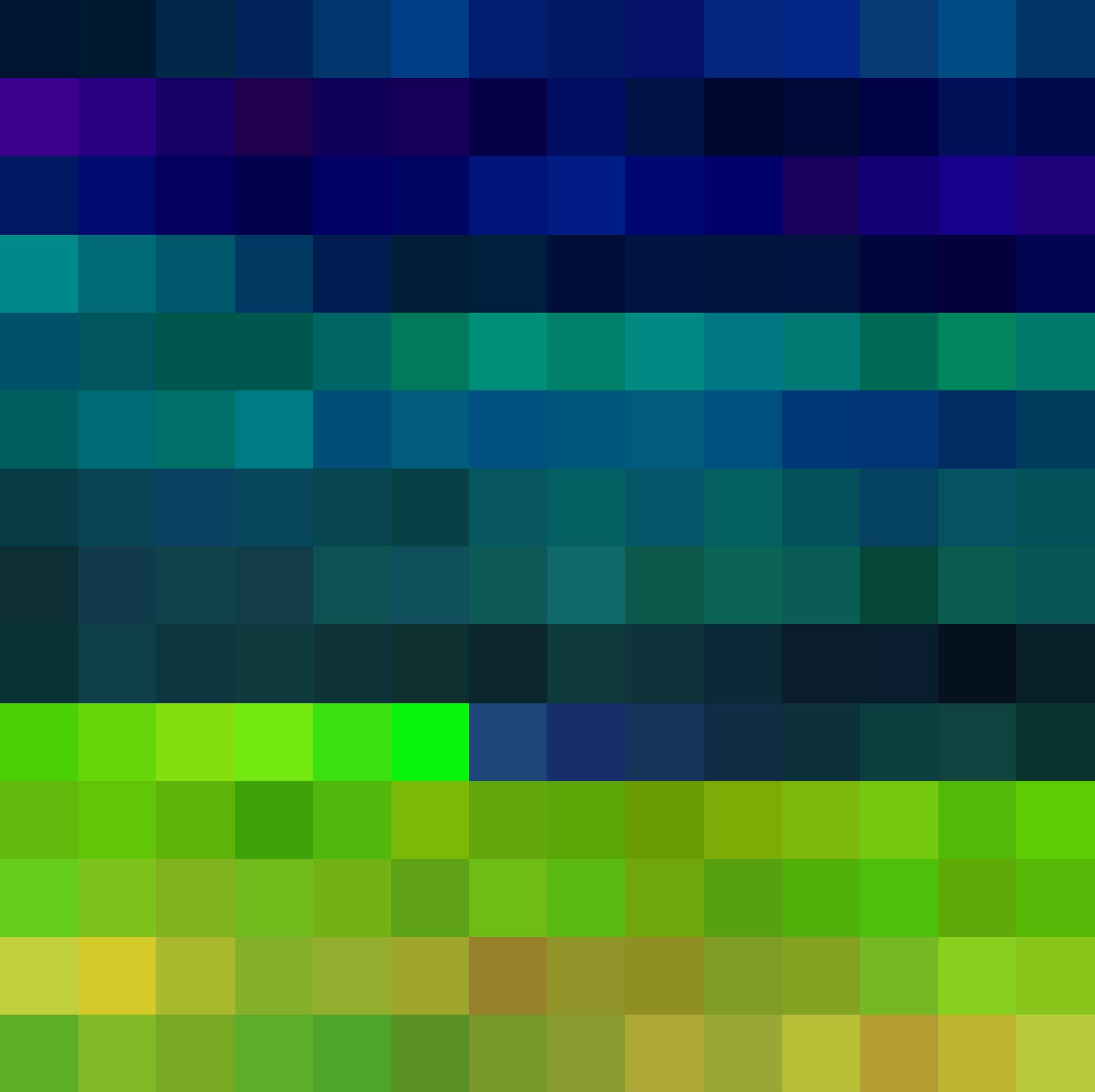
A 13 by 13 grid with coloured squares that form a very, very colourful gradient. The colours are various shades of mostly green, but it also has some blue, some magenta, some rose, some purple, a bit of red, a little bit of lime, a tiny bit of orange, a tiny bit of violet, a tiny bit of indigo, and a tiny bit of yellow in it.

The cells in this 9 by 9 pixel grid form a very, very colourful gradient. It is mostly green, but it also has quite some yellow, some orange, a bit of lime, a tiny bit of red, a tiny bit of blue, a tiny bit of indigo, and a tiny bit of cyan in it.

A grid with 144 coloured squares that form a very colourful gradient. The colours are various shades of mostly yellow, but it also has quite some green, quite some orange, some lime, a little bit of cyan, a little bit of red, and a little bit of blue in it.
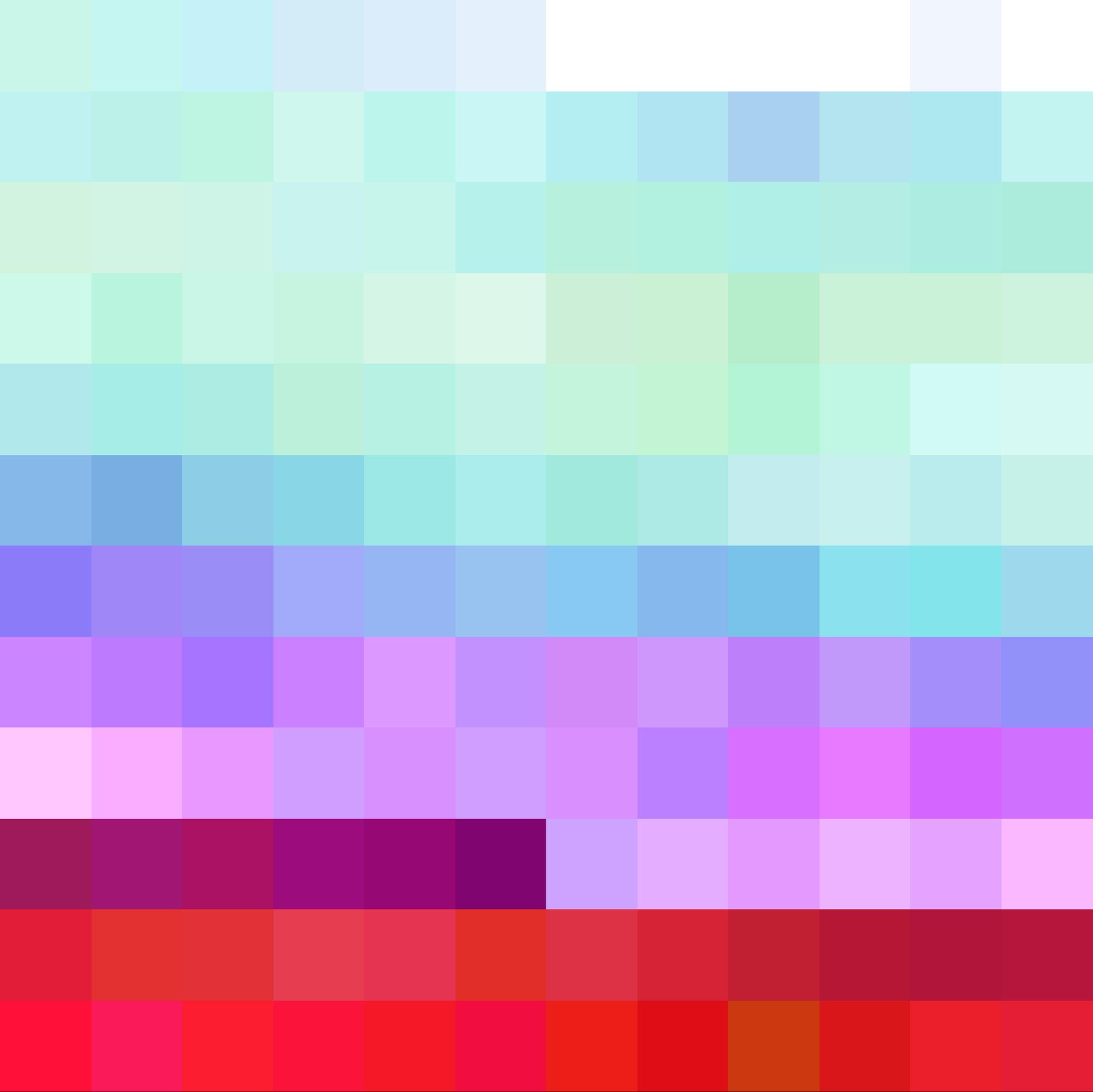
This very colourful pixel gradient—it is 14 cells wide, 14 cells high—is mostly blue, and it also has quite some cyan, quite some green, a bit of indigo, a bit of yellow, a little bit of lime, and a tiny bit of violet in it.
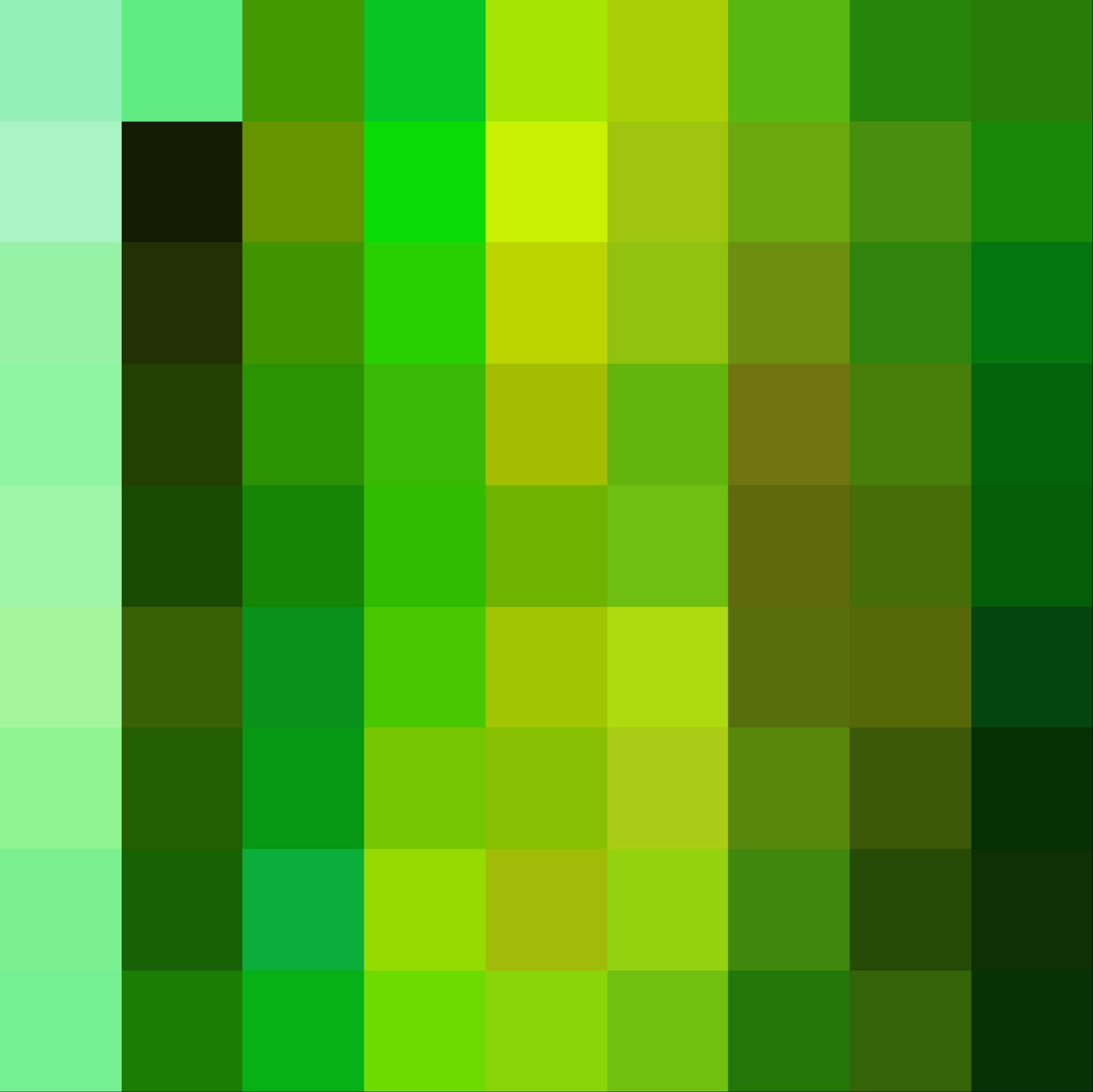
The gradient in this 5 by 5 pixel grid is mostly green, but it also has some cyan, and some yellow in it.

The gradient in this 5 by 5 pixel grid is mostly magenta, and it also has quite some green, some purple, and a little bit of rose in it.
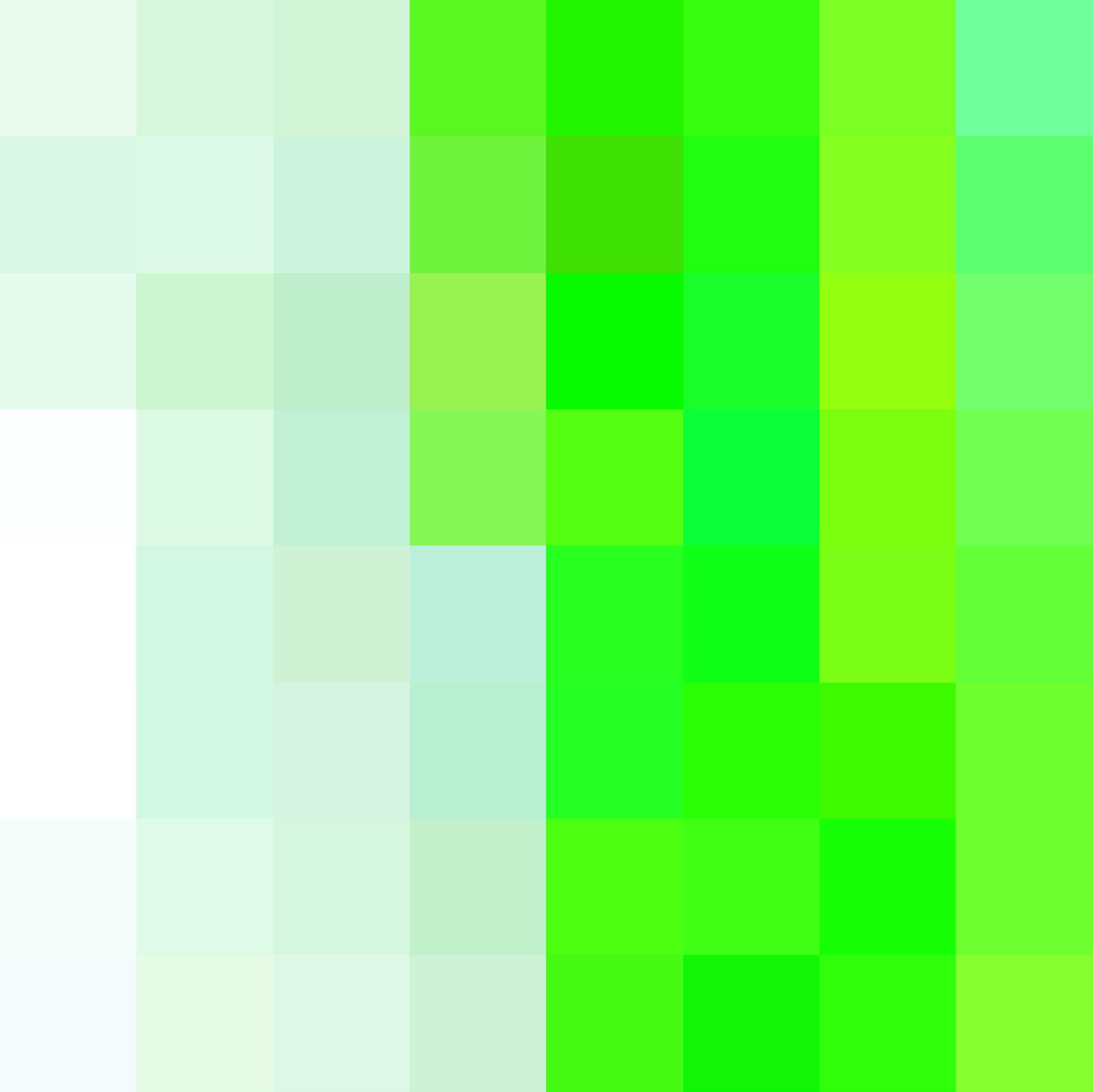
A very, very colourful grid of 144 blocks. It's mostly cyan, but it also has some green, some red, some blue, some purple, a little bit of violet, a little bit of magenta, a little bit of indigo, and a tiny bit of rose in it.

The gradient in this 9 by 9 pixel grid is mostly green, but it also has quite some lime, and a bit of yellow in it.

A grid with 64 coloured squares that form a gradient. The colours are various shades of mostly red, but it also has quite some magenta, quite some rose, and a bit of orange in it.

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

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

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