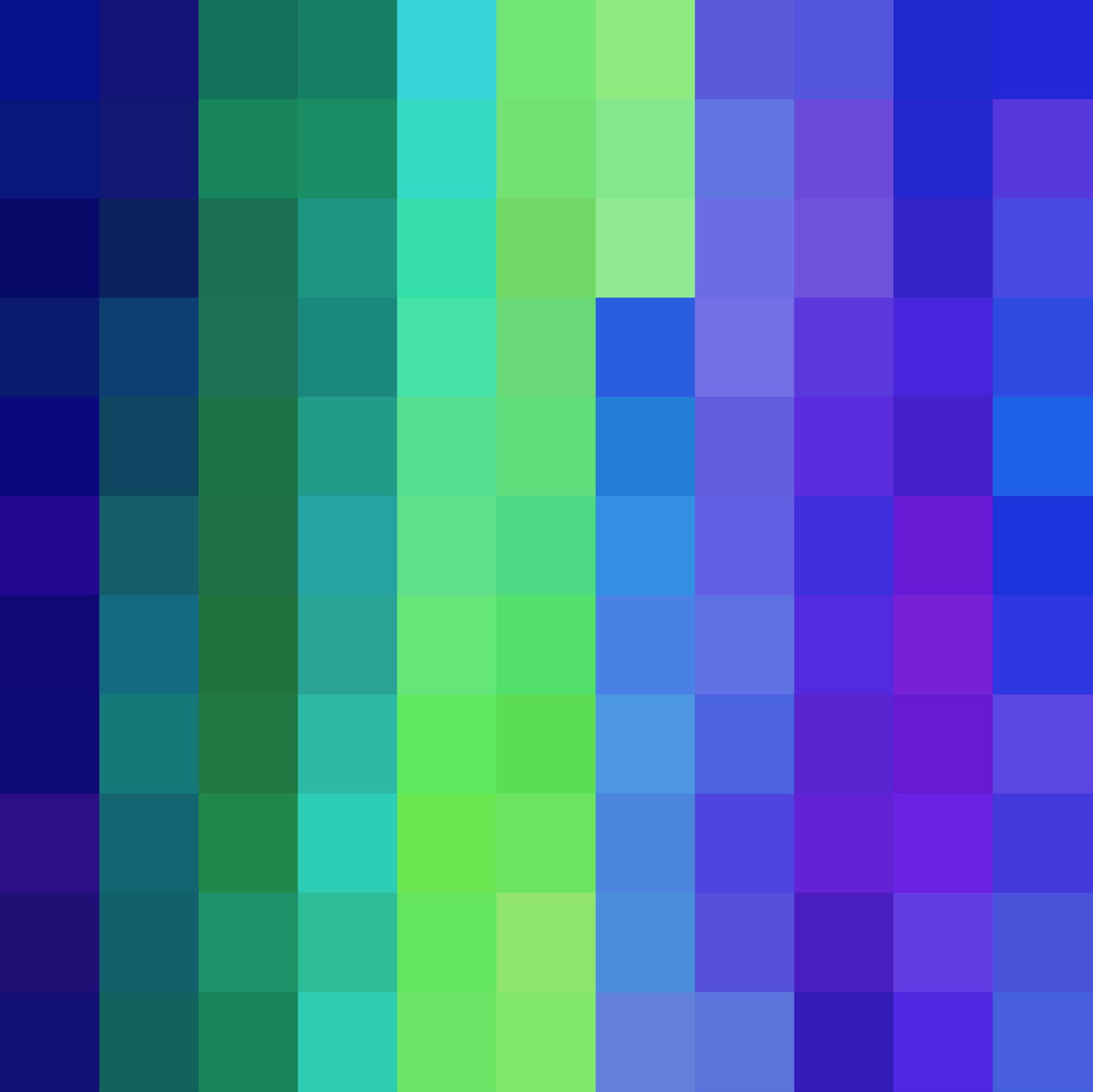# 100 random pixel gradients

Vasilis van Gemert – 19-03-2026

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

A colourful grid of 121 blocks. It's mostly blue, but it also has quite some green, quite some indigo, some cyan, and a little bit of violet in it.
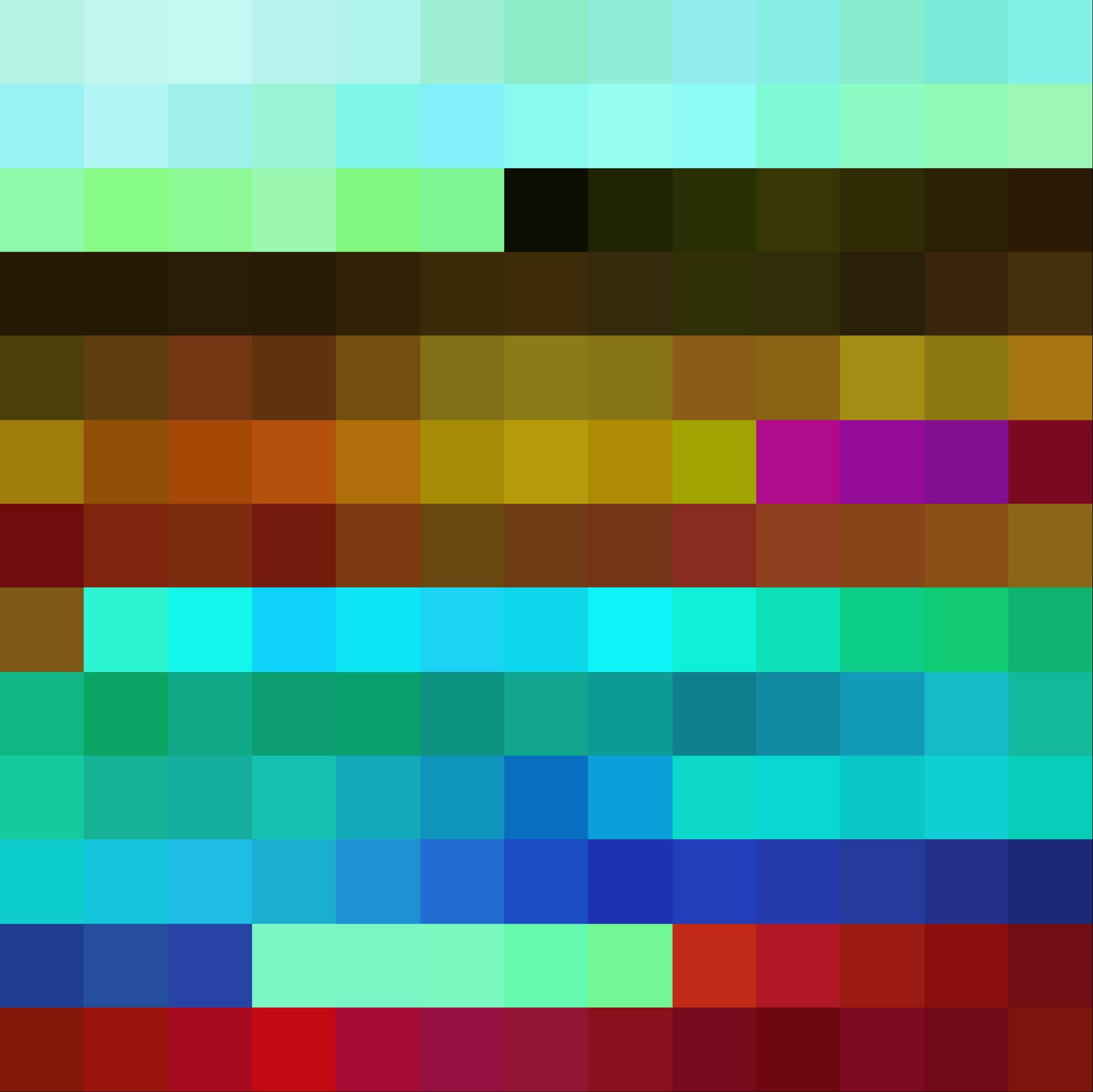
Here's a 13 by 13 pixelated grid that forms a very, very colourful gradient. It is mostly cyan, but it also has quite some orange, some green, some red, a bit of yellow, a bit of blue, a tiny bit of magenta, and a tiny bit of lime in it.

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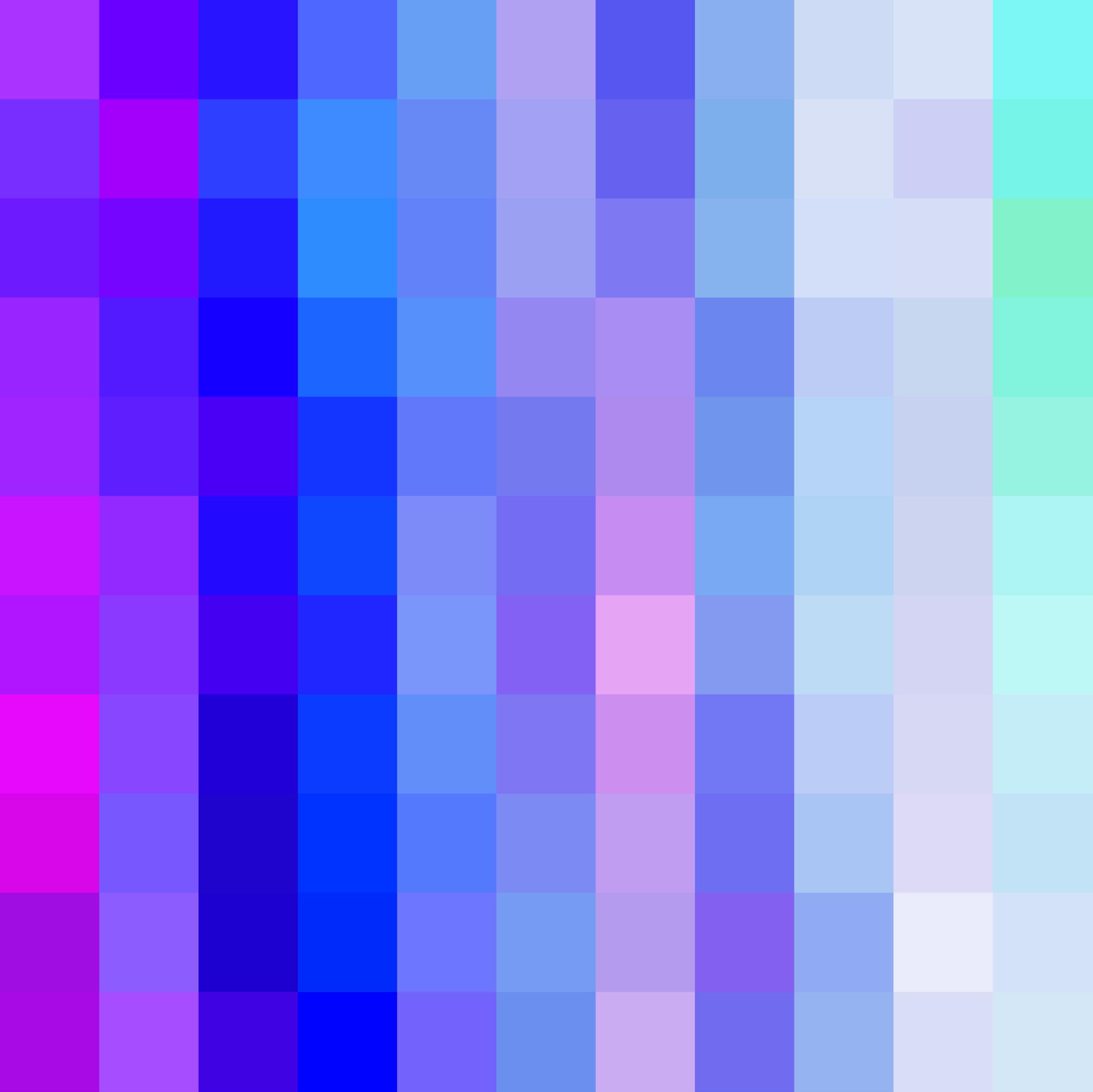
The colourful gradient in this 10 by 10 pixel grid is mostly indigo, and it also has some magenta, some blue, some purple, and some violet in it.
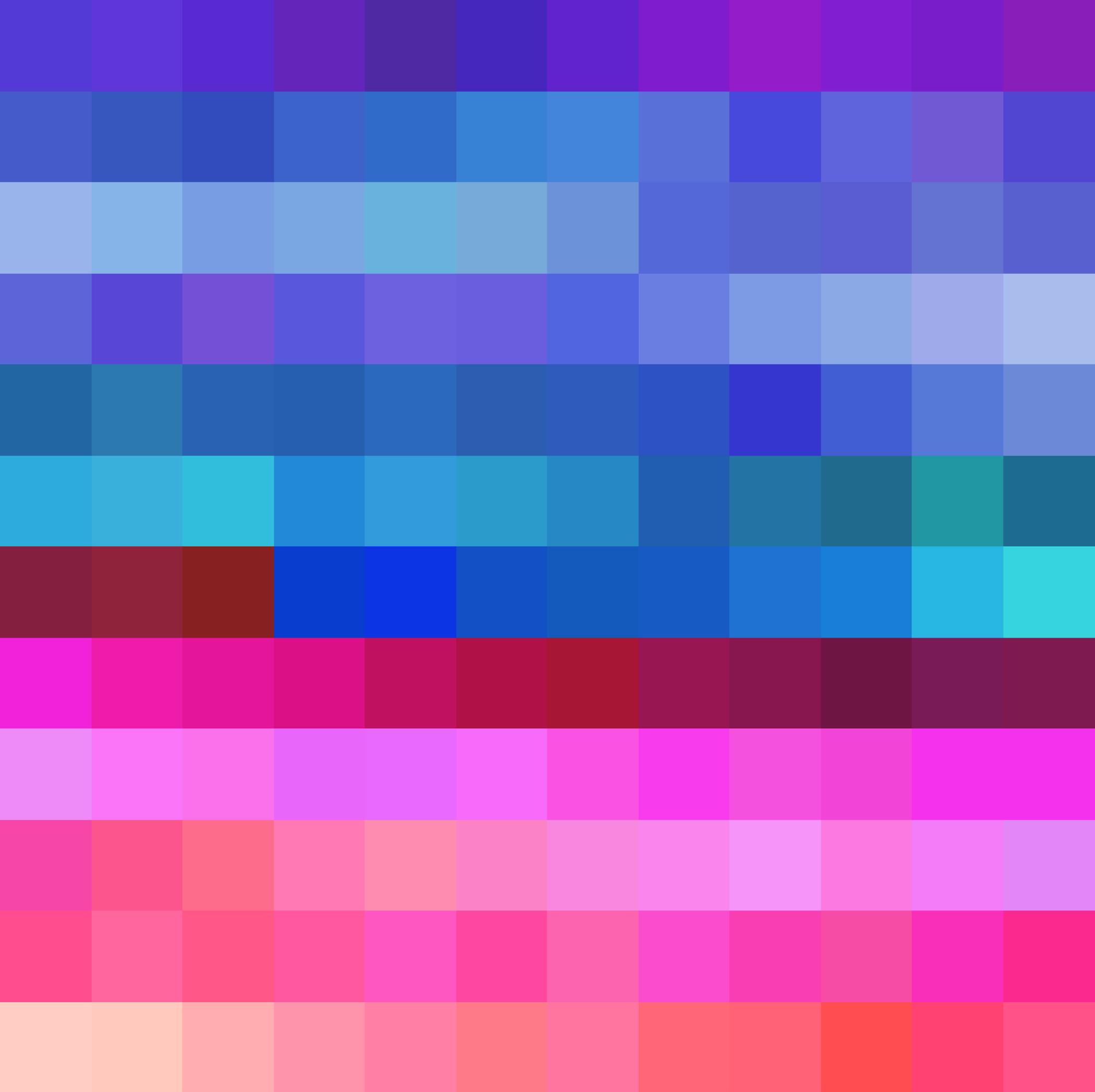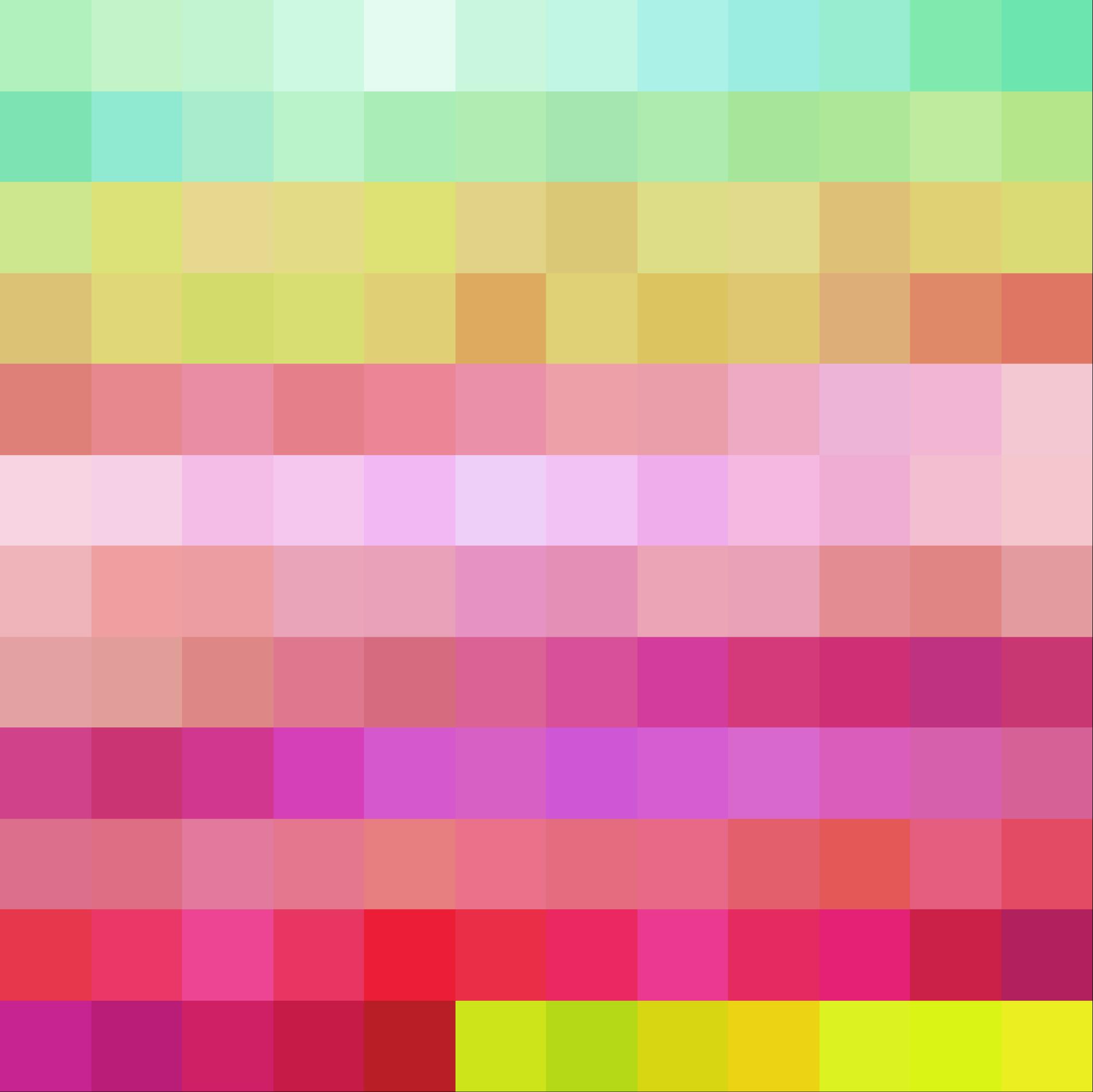
There's a very, very colourful pixel gradient in this 12 by 12 grid. It is mostly blue, but it also has some magenta, some rose, a bit of red, a bit of indigo, a little bit of purple, a tiny bit of cyan, and a tiny bit of violet in it.
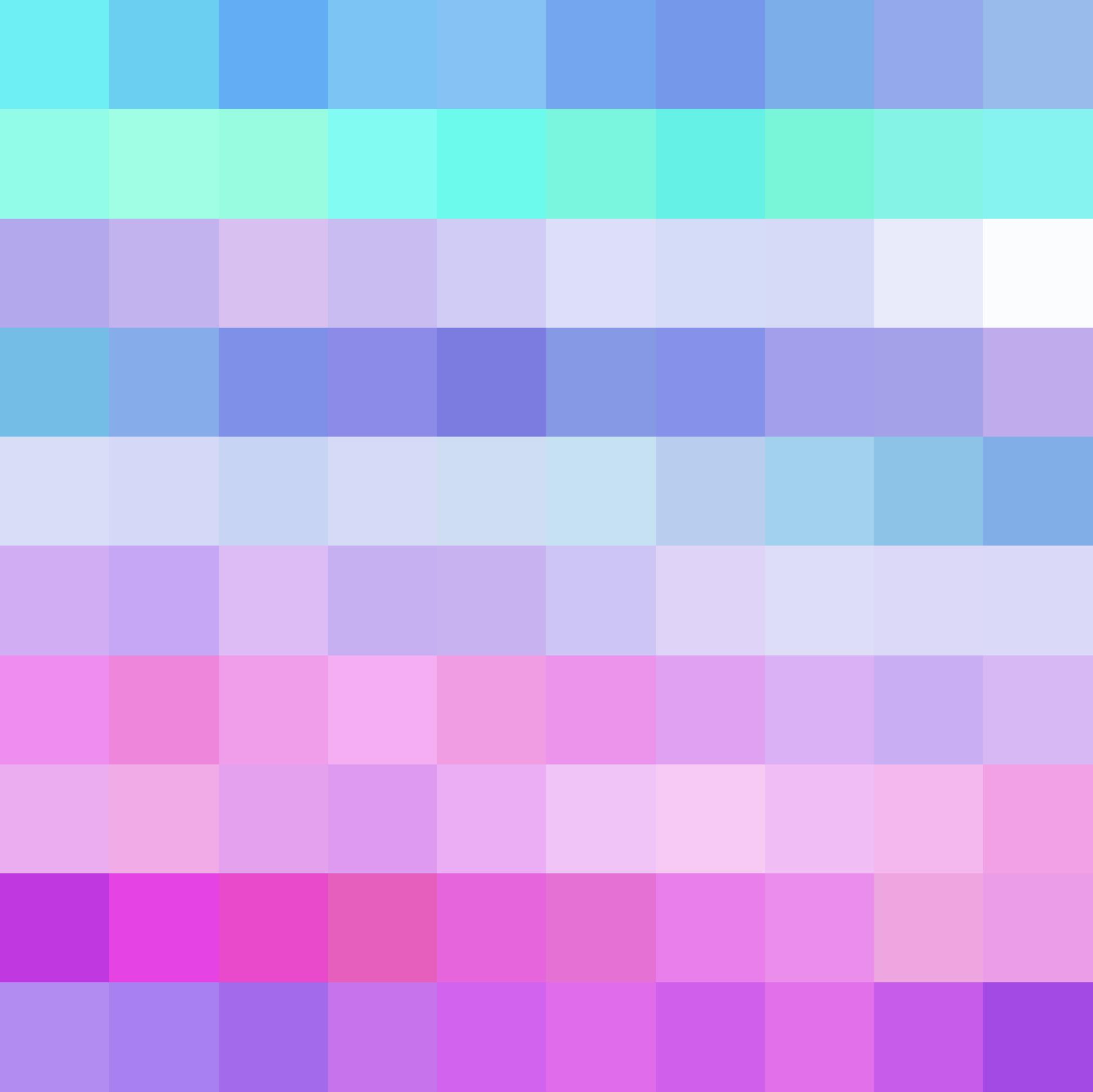
A 7 by 7 grid with coloured squares that form a gradient. The colours are various shades of mostly green, but it also has some cyan, and a bit of blue in it.
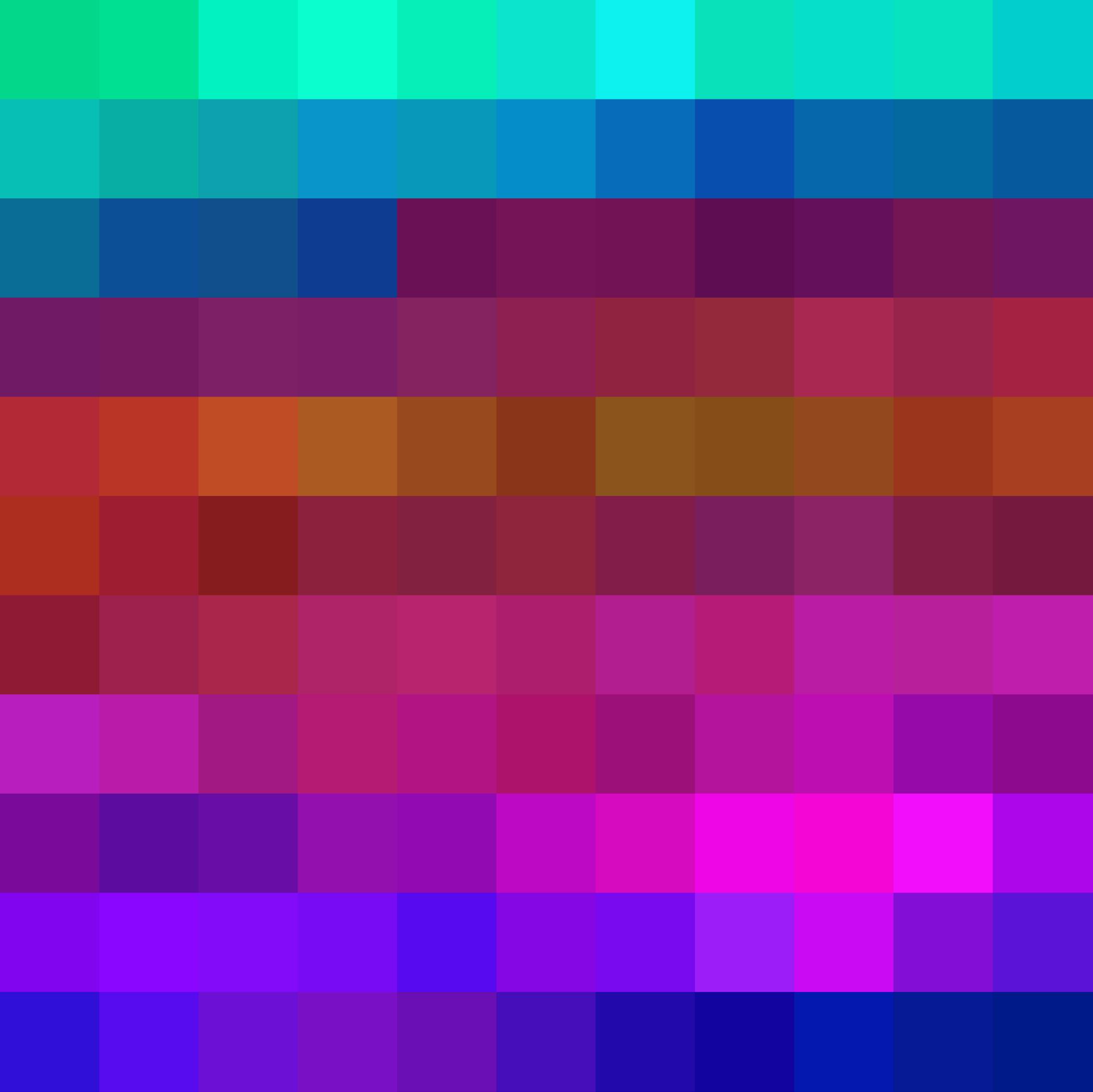
This very colourful pixel gradient—it is 11 cells wide, 11 cells high—is mostly blue, but it also has quite some indigo, a bit of purple, a bit of violet, a little bit of cyan, a tiny bit of magenta, and a tiny bit of green in it.

A grid with 144 coloured squares that form a very colourful gradient. The colours are various shades of mostly red, and it also has some yellow, some green, a little bit of orange, a tiny bit of cyan, and a tiny bit of lime in it.

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

This very, very colourful pixel gradient—it is 11 cells wide, 11 cells high—is mostly magenta, but it also has some blue, some rose, some purple, some cyan, some red, a little bit of indigo, a little bit of orange, a little bit of violet, and a tiny bit of green in it.
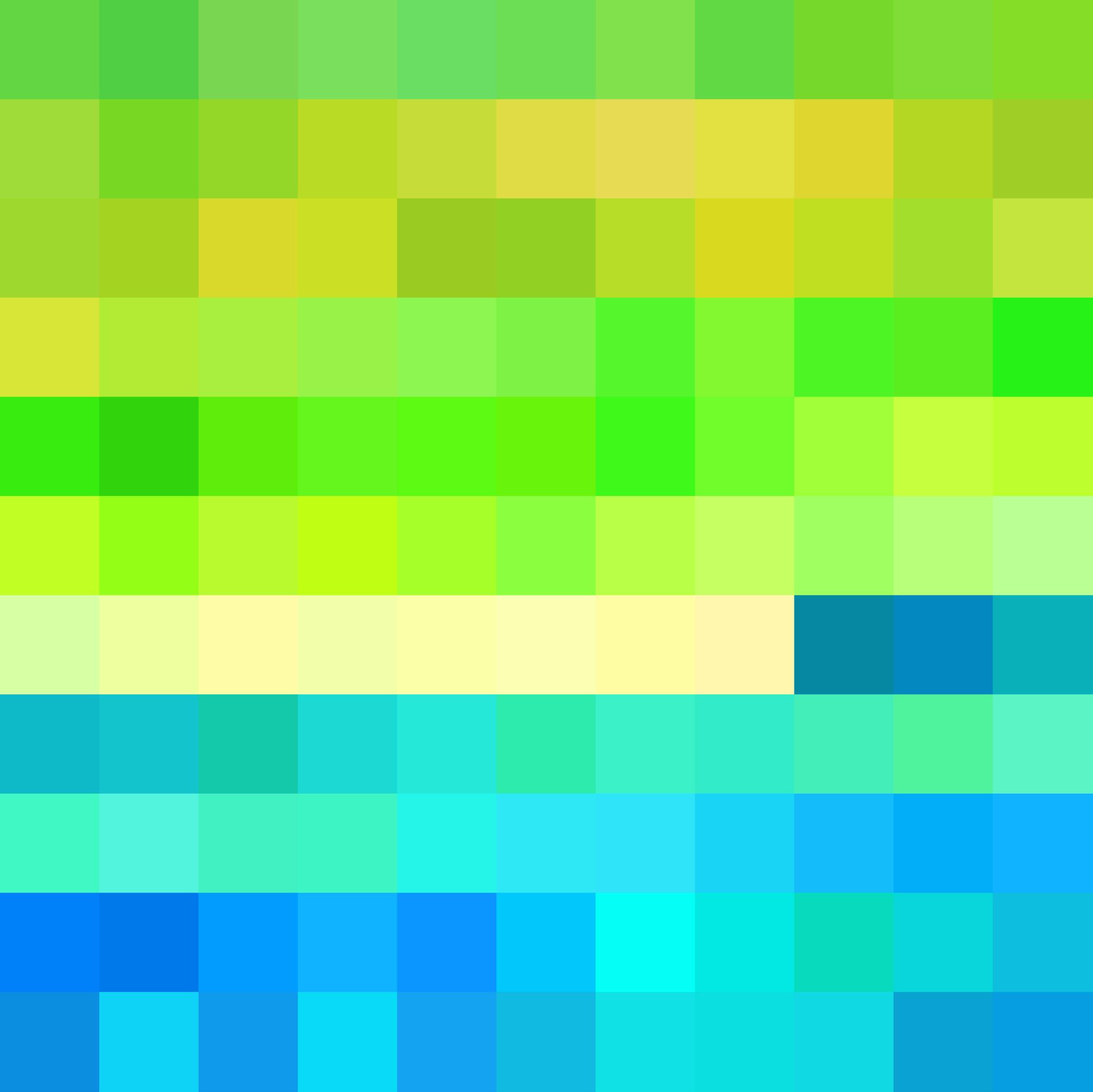
A grid with 144 coloured squares that form a very colourful gradient. The colours are various shades of mostly blue, but it also has quite some green, some cyan, a bit of purple, a bit of indigo, and a little bit of violet in it.

There's a pixel gradient in this 4 by 4 grid. It is mostly green, but it also has quite some yellow, some lime, and a little bit of magenta in it.

This pixel gradient—it is 5 cells wide, 5 cells high—is mostly blue, and it also has quite some indigo, and quite some cyan in it.

Here's an 11 by 11 pixelated grid that forms a colourful gradient. It is mostly green, and it also has quite some cyan, some yellow, some lime, and some blue in it.
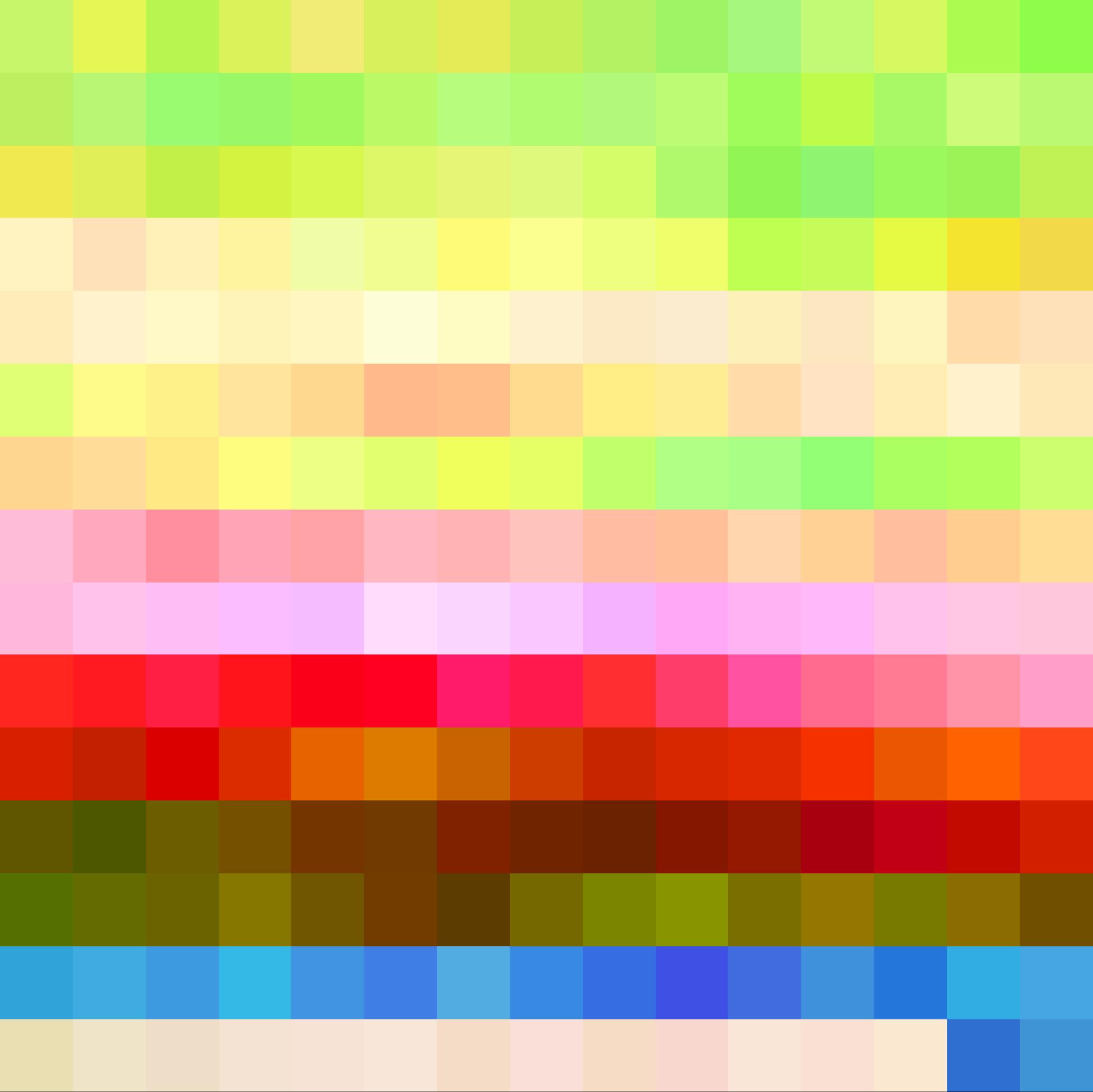
This very colourful pixel gradient—it is 15 cells wide, 15 cells high—is mostly red, but it also has quite some yellow, quite some orange, some green, a bit of blue, and a little bit of lime in it.

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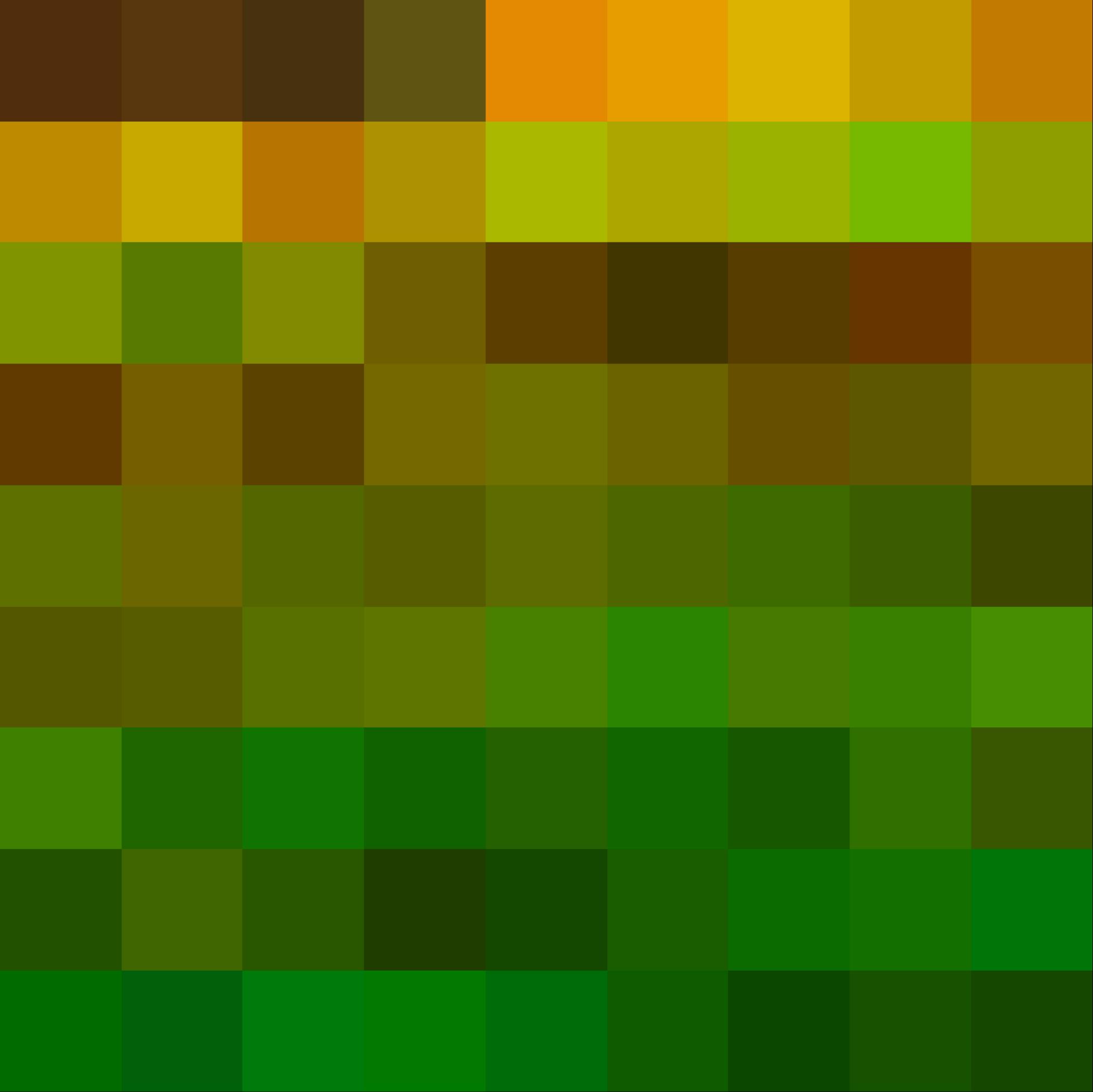
A 9 by 9 grid with coloured squares that form a gradient. The colours are various shades of mostly green, but it also has quite some yellow, some orange, and a little bit of lime in it.
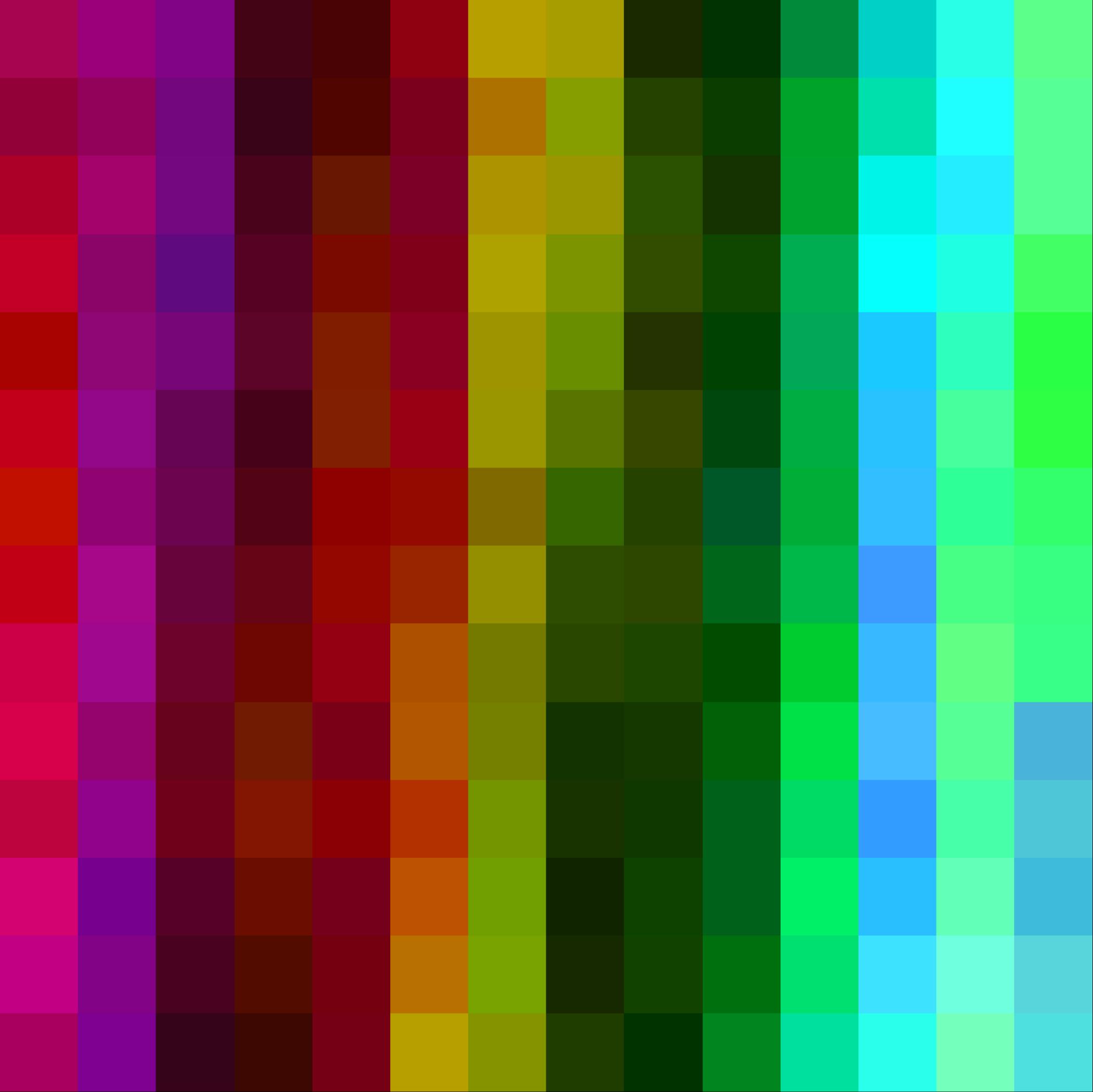
A 14 by 14 grid with coloured squares that form a very, very colourful gradient. The colours are various shades of mostly green, and it also has some red, some magenta, a bit of rose, a bit of yellow, a bit of cyan, a little bit of blue, a little bit of lime, a little bit of orange, and a tiny bit of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

A grid of 100 blocks. It's mostly red, but it also has a little bit of orange, and a little bit of yellow in it.

A grid with 256 coloured squares that form a very, very colourful gradient. The colours are various shades of mostly magenta, and it also has quite some red, some rose, some purple, some orange, a little bit of indigo, a little bit of yellow, and a tiny bit of violet in it.
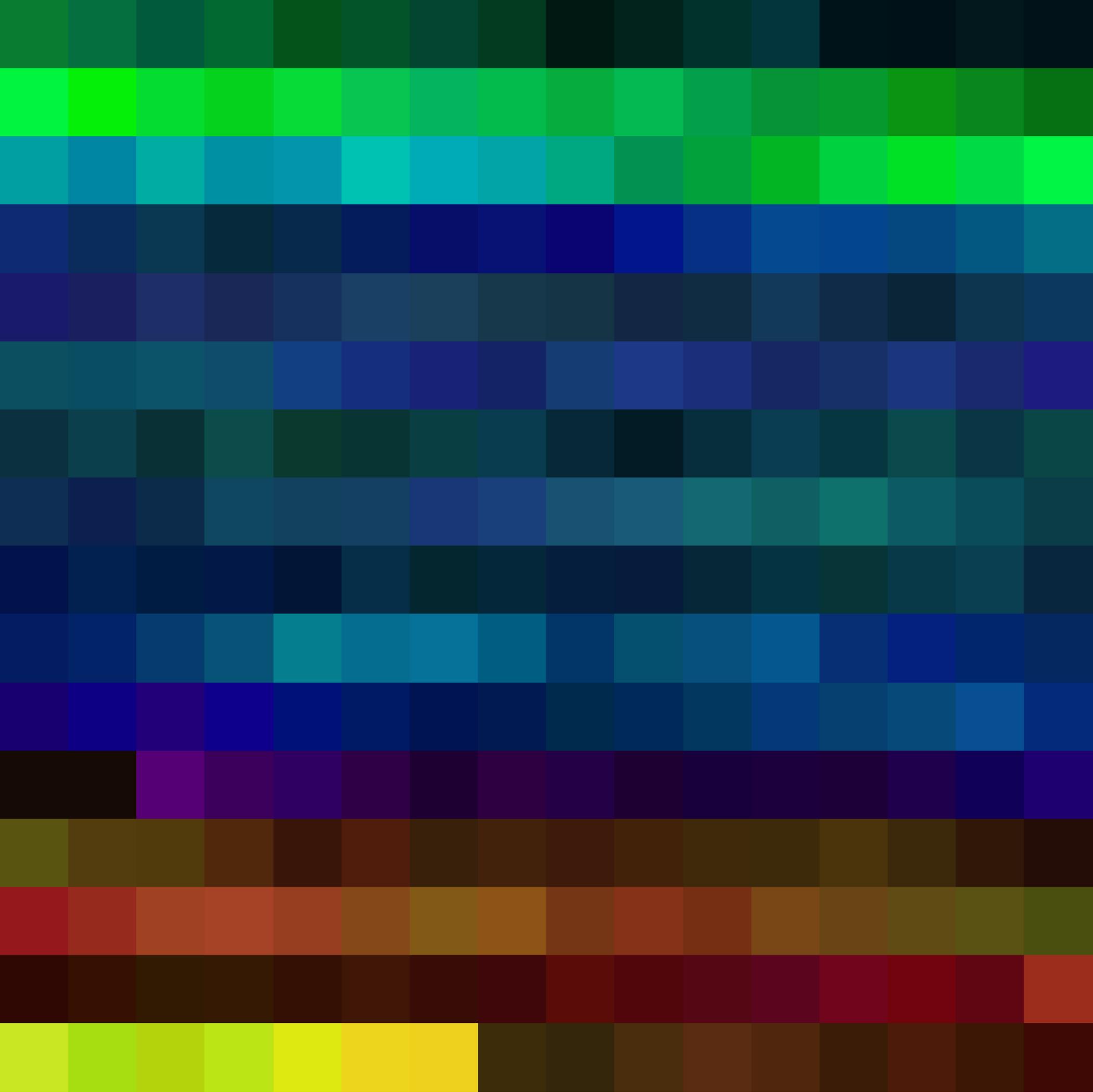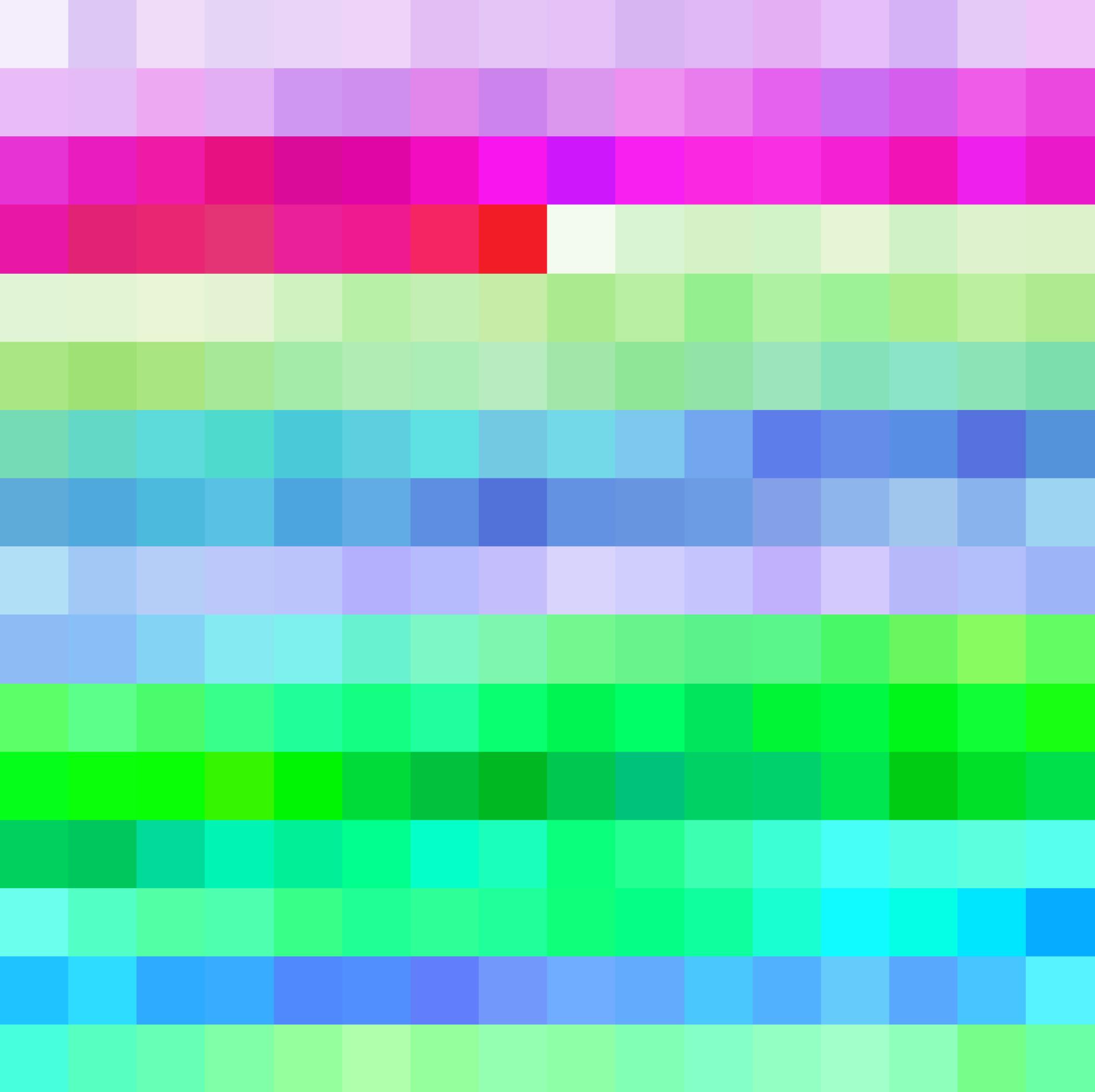
This very, very colourful pixel gradient—it is 16 cells wide, 16 cells high—is mostly blue, and it also has some orange, some cyan, some green, a bit of red, a little bit of indigo, a little bit of yellow, a little bit of purple, a tiny bit of violet, a tiny bit of lime, and a tiny bit of rose in it.

This pixel gradient—it is 9 cells wide, 9 cells high—is mostly green, and it also has some lime, and a little bit of yellow in it.

A very, very colourful grid of 100 blocks. It's
mostly magenta, but it also has some purple,
some red, a bit of yellow, a little bit of rose, a
little bit of lime, a tiny bit of orange, a tiny bit of
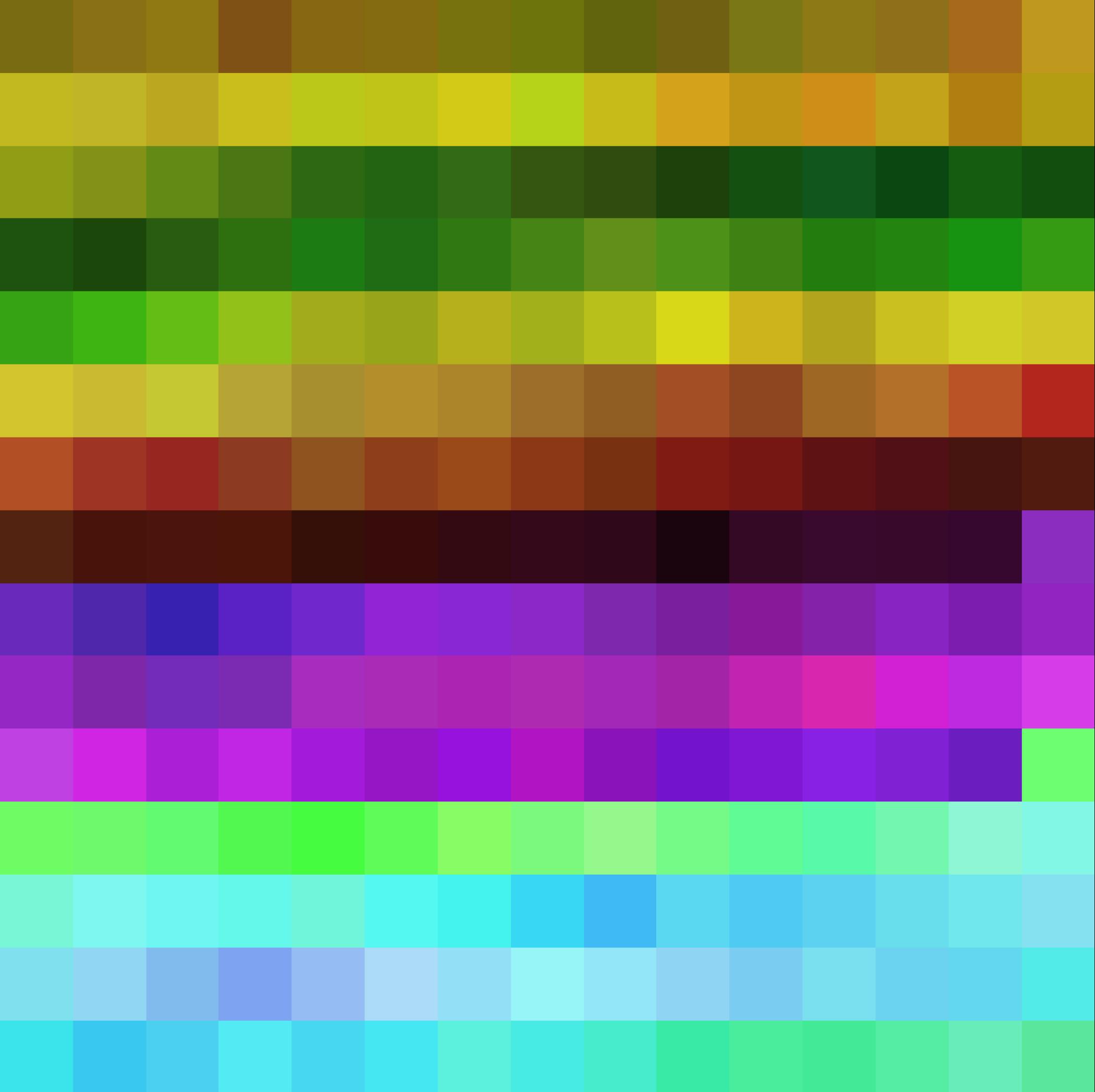violet, and a tiny bit of indigo in it.

A 16 by 16 grid with coloured squares that form a very, very colourful gradient. The colours are various shades of mostly green, but it also has quite some blue, a bit of cyan, a bit of magenta, a bit of purple, a tiny bit of rose, a tiny bit of indigo, a tiny bit of violet, and a tiny bit of red in it.
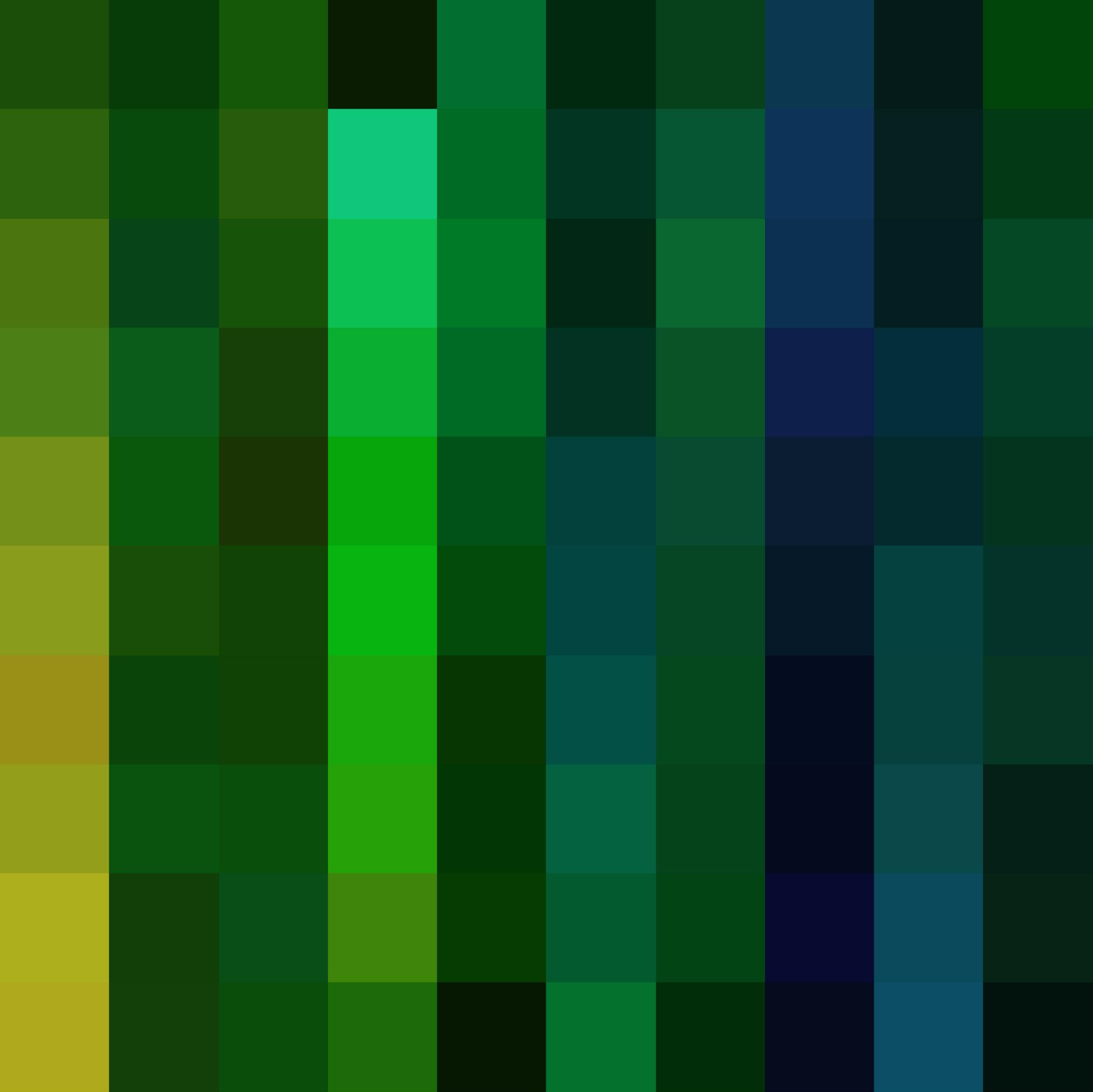
The gradient in this 8 by 8 pixel grid is mostly green, and it also has quite some yellow, some lime, and some orange in it.

This colourful gradient, generated in this 7 by 7 pixel grid, is mostly blue, and it also has some indigo, some green, a bit of cyan, and a tiny bit of purple in it.
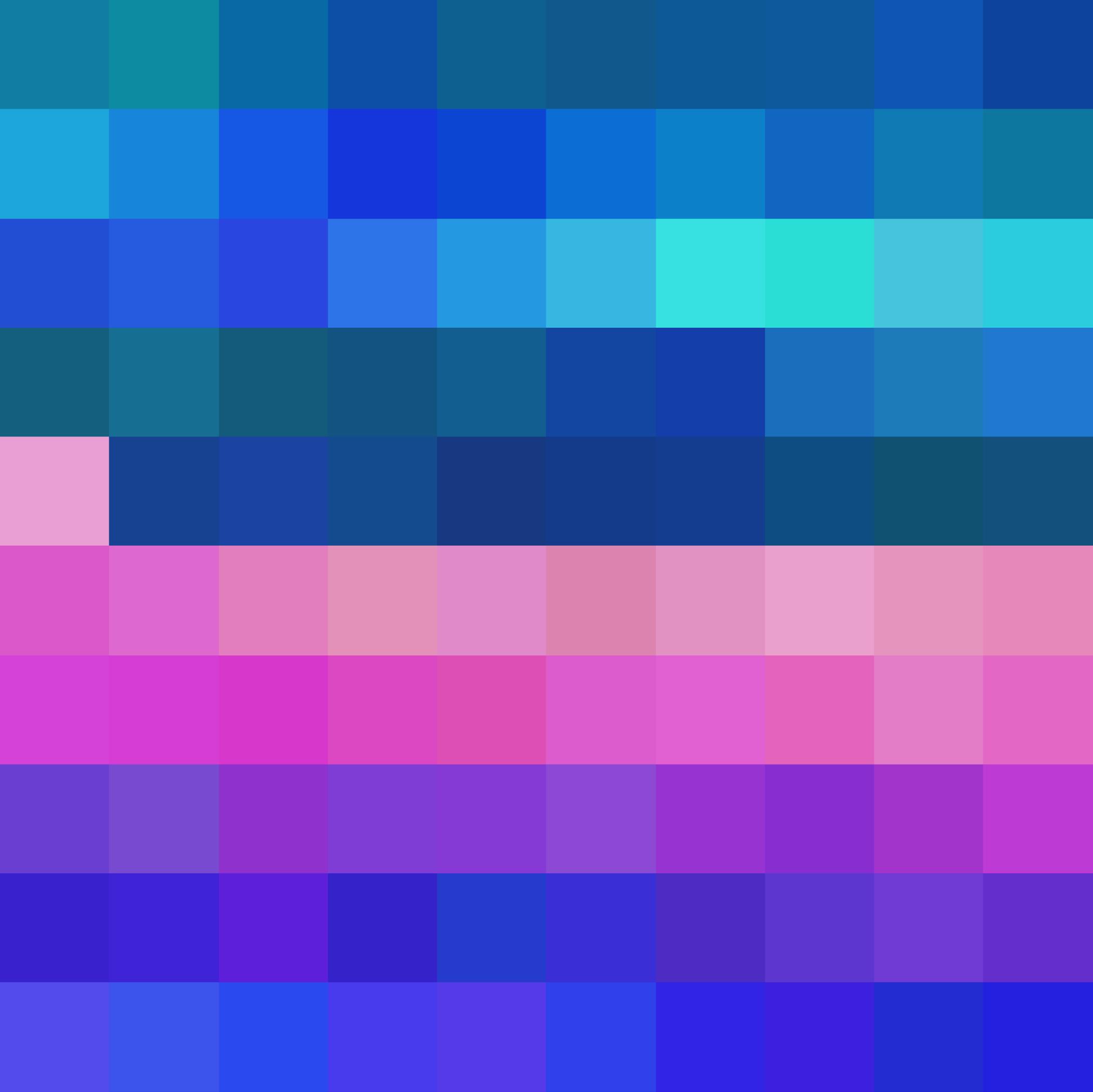
This very, very colourful pixel gradient—it is 15 cells wide, 15 cells high—is mostly green, but it also has some yellow, some cyan, some purple, some orange, a bit of red, a little bit of magenta, a little bit of blue, a tiny bit of violet, a tiny bit of indigo, and a tiny bit of lime in it.

Here's a 10 by 10 pixelated grid that forms a colourful gradient. It is mostly green, and it also has some cyan, some blue, a little bit of yellow, and a tiny bit of lime in it.
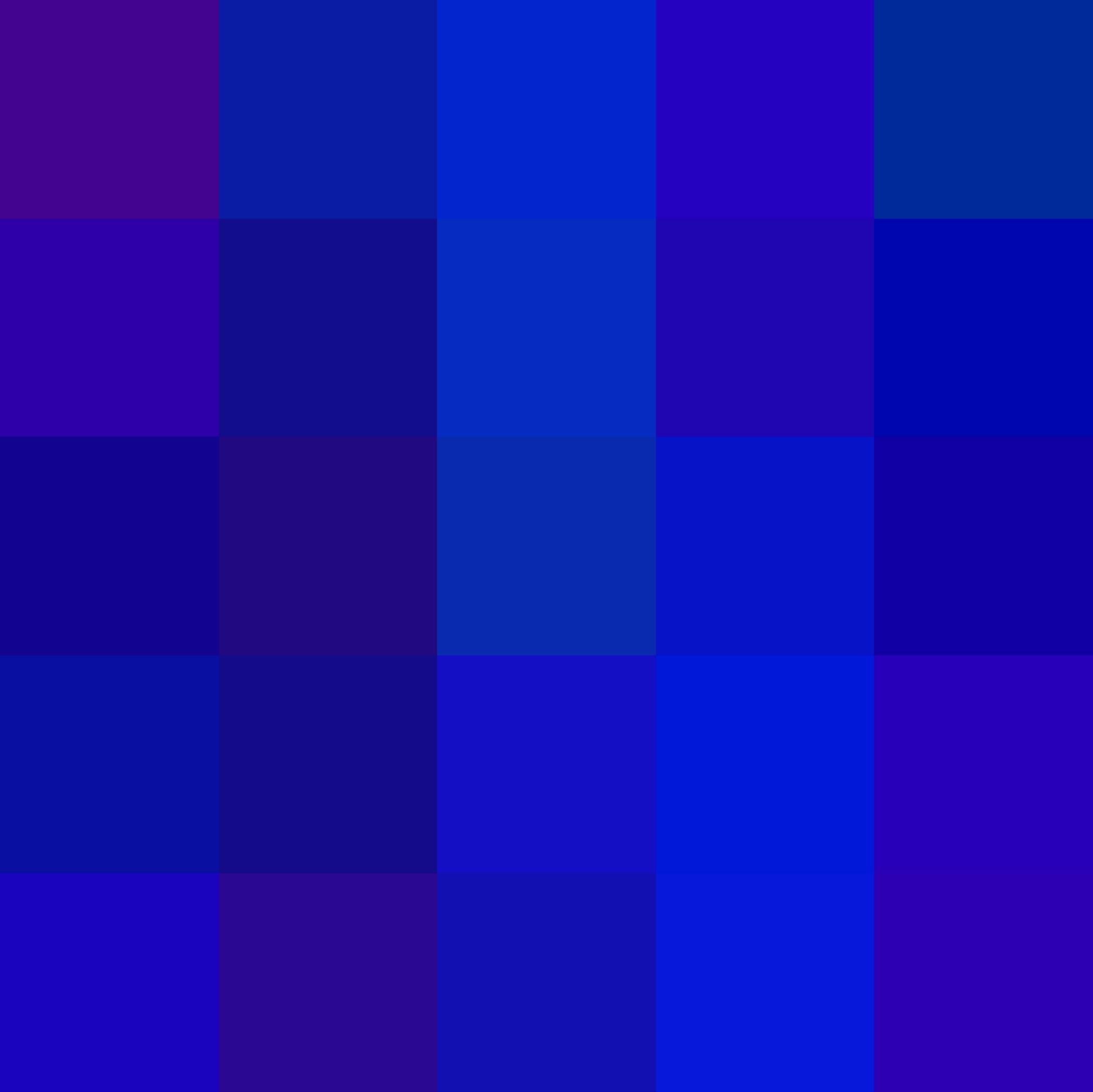
The colourful gradient in this 7 by 7 pixel grid is mostly yellow, but it also has quite some green, some orange, a bit of lime, and a tiny bit of red in it.
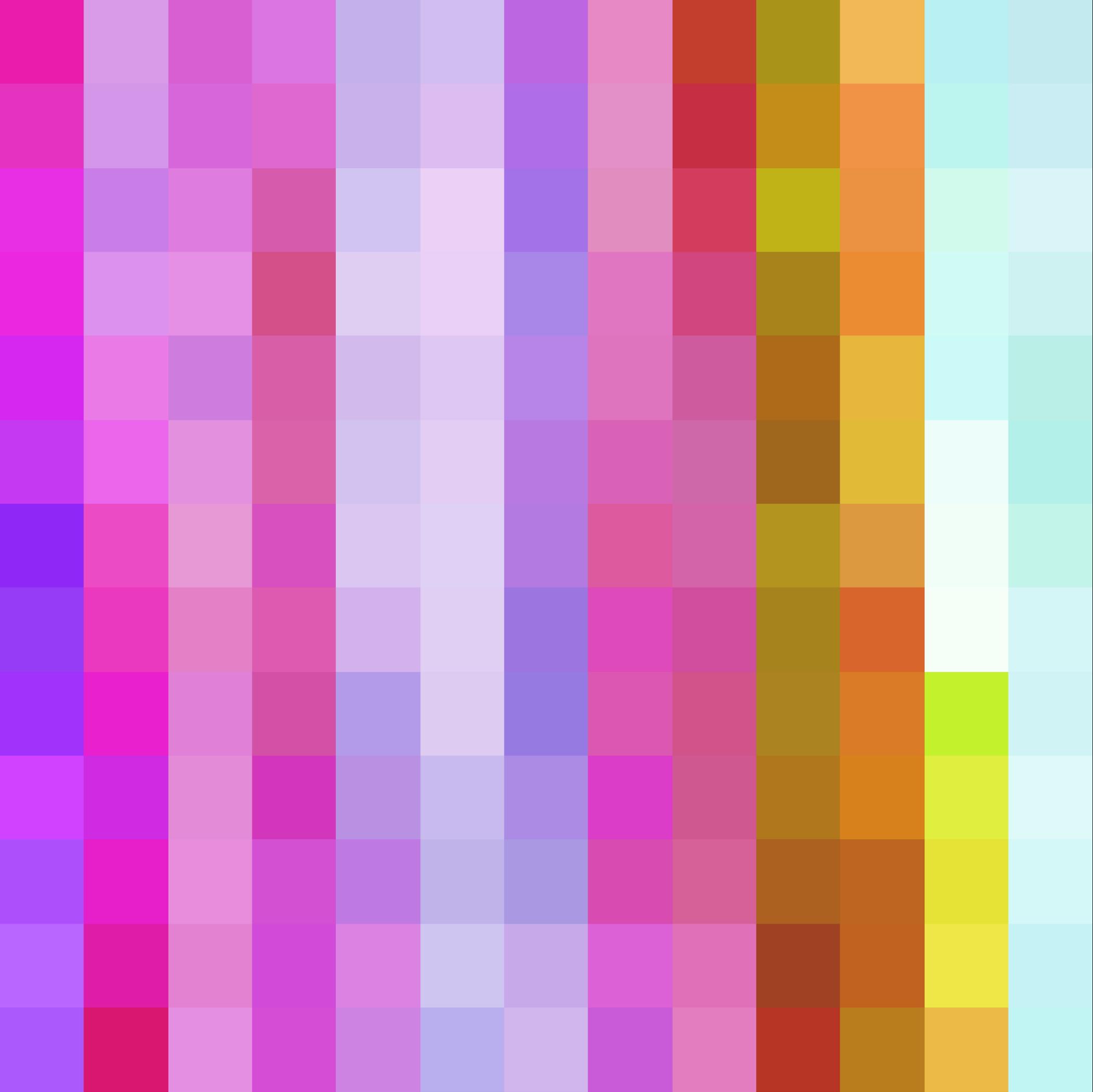
There's a very colourful pixel gradient in this 10 by 10 grid. It is mostly blue, but it also has some magenta, some indigo, a little bit of cyan, a little bit of purple, a little bit of violet, and a little bit of rose in it.
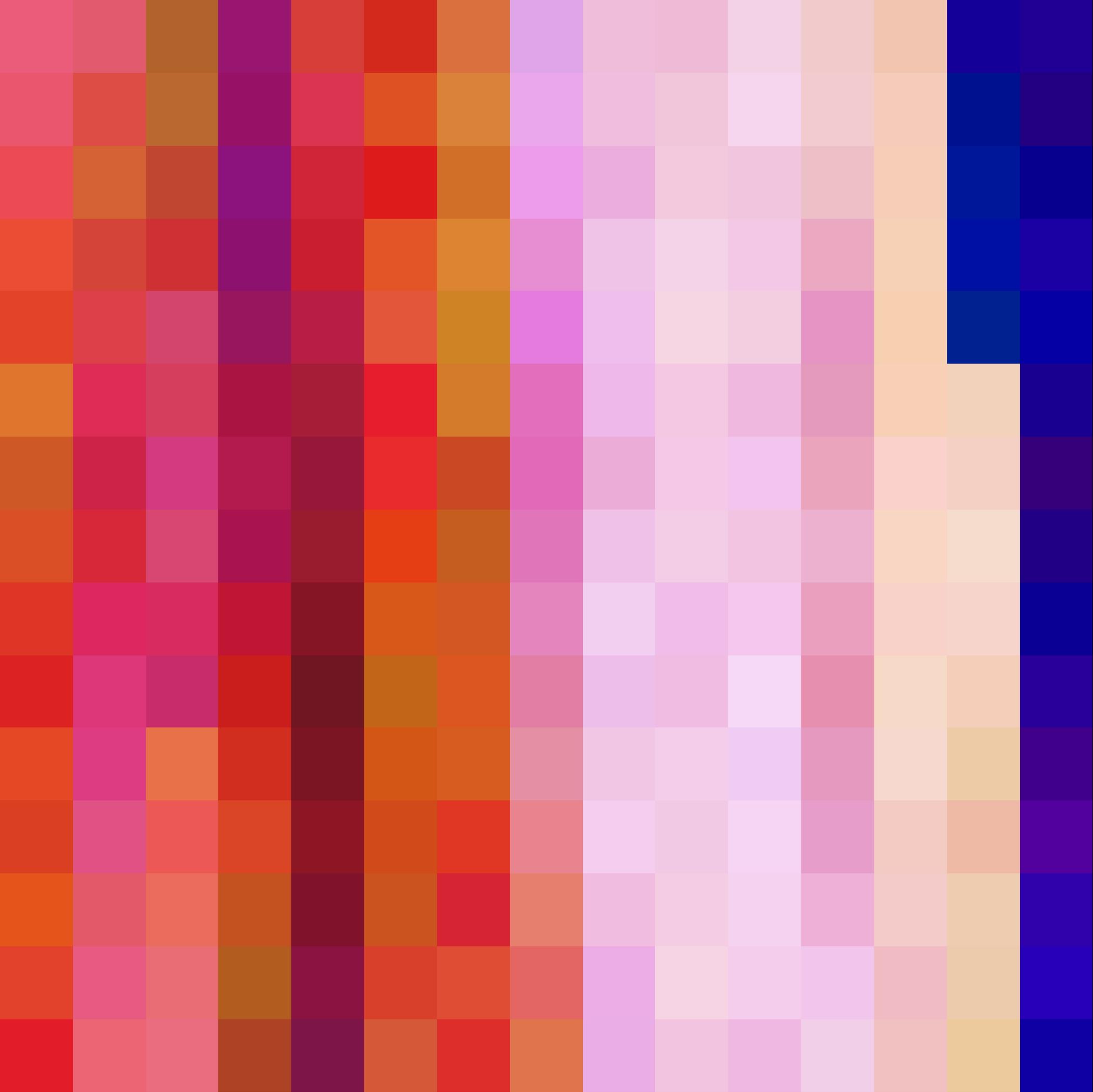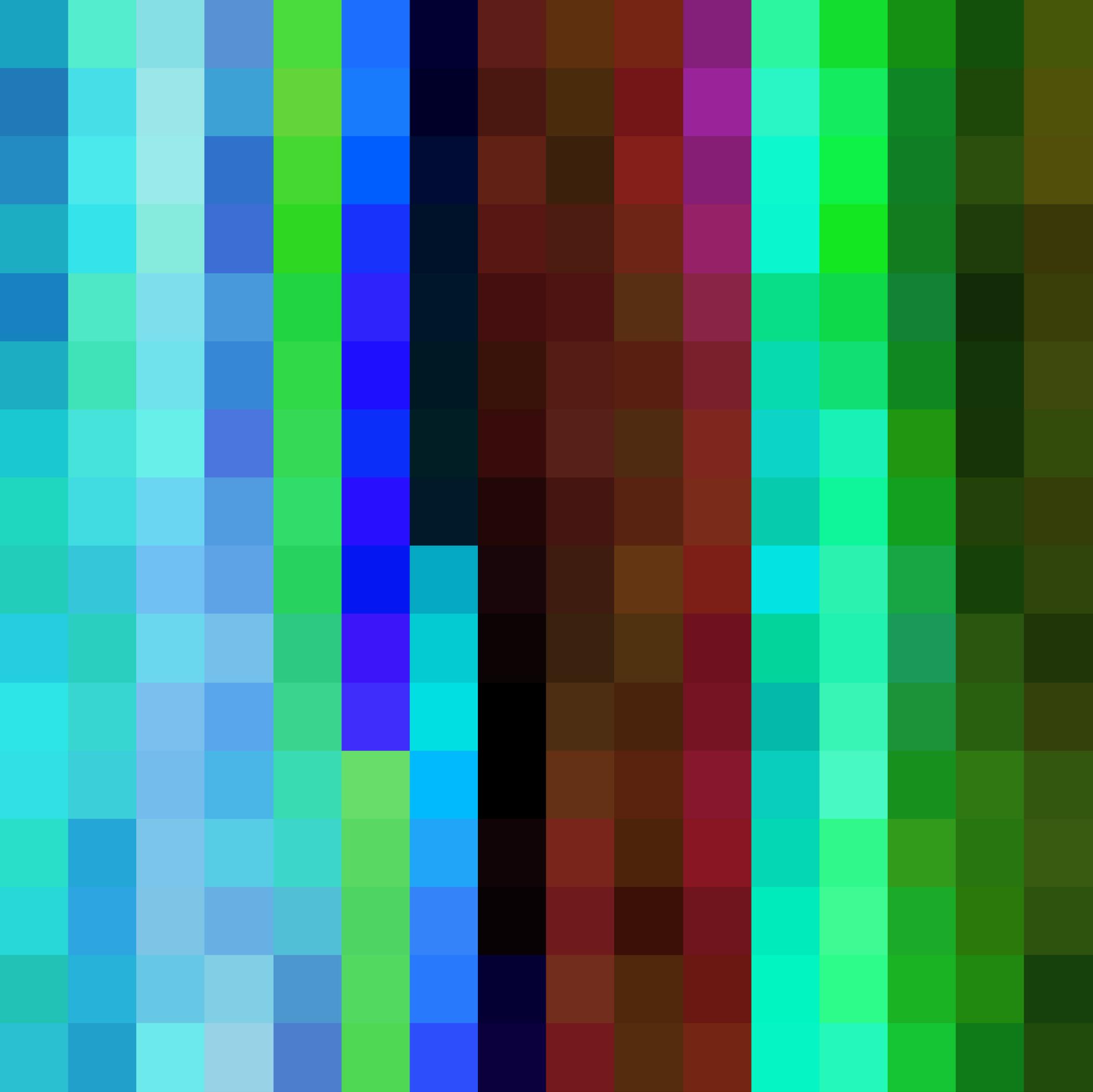
A grid with 225 coloured squares that form a very, very colourful gradient. The colours are various shades of mostly red, but it also has quite some magenta, some orange, some rose, a little bit of indigo, a tiny bit of blue, a tiny bit of violet, and a tiny bit of purple in it.
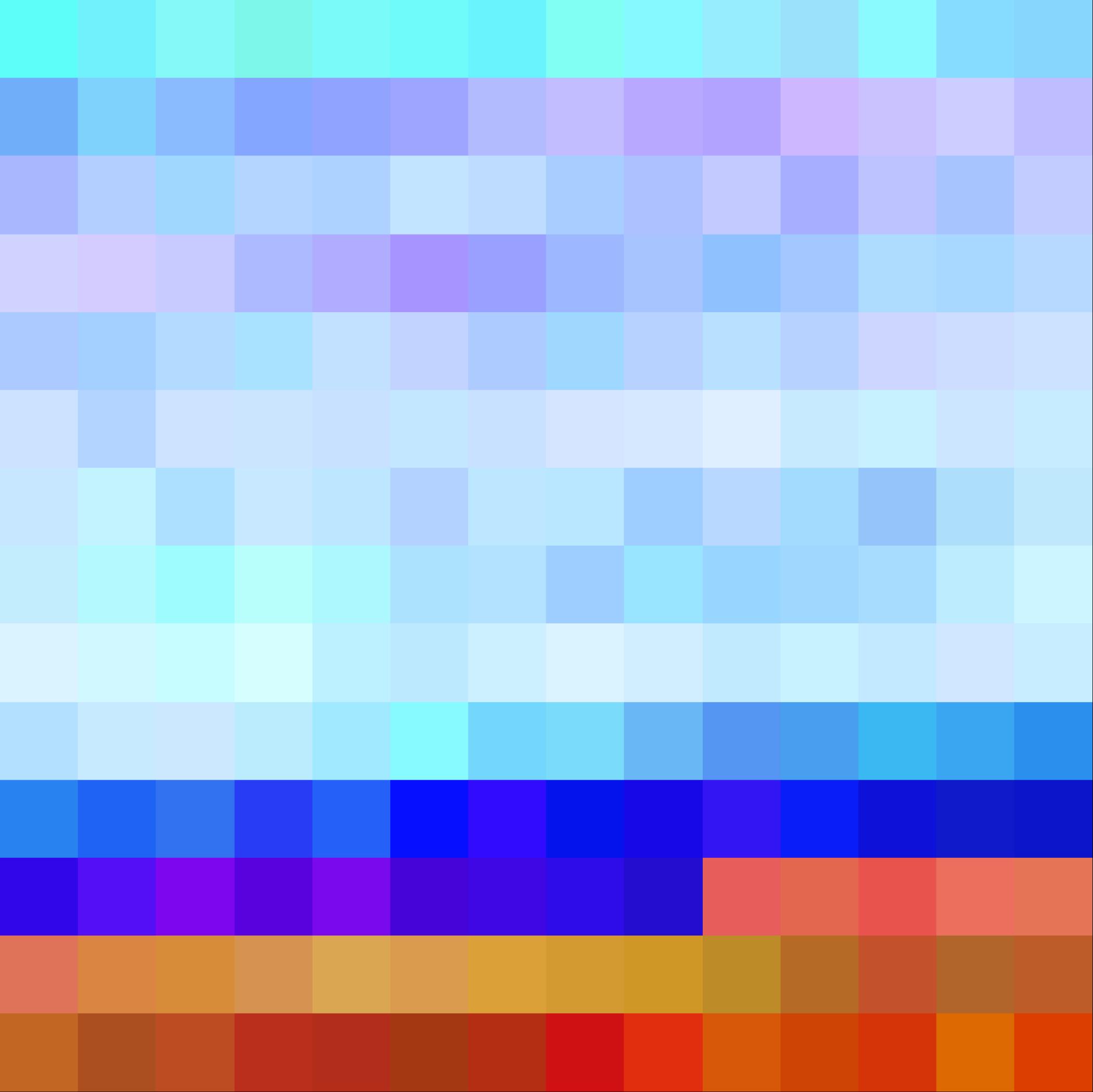
A grid with 25 coloured squares that form a gradient. The colours are various shades of mostly indigo, but it also has quite some blue, and a little bit of violet in it.
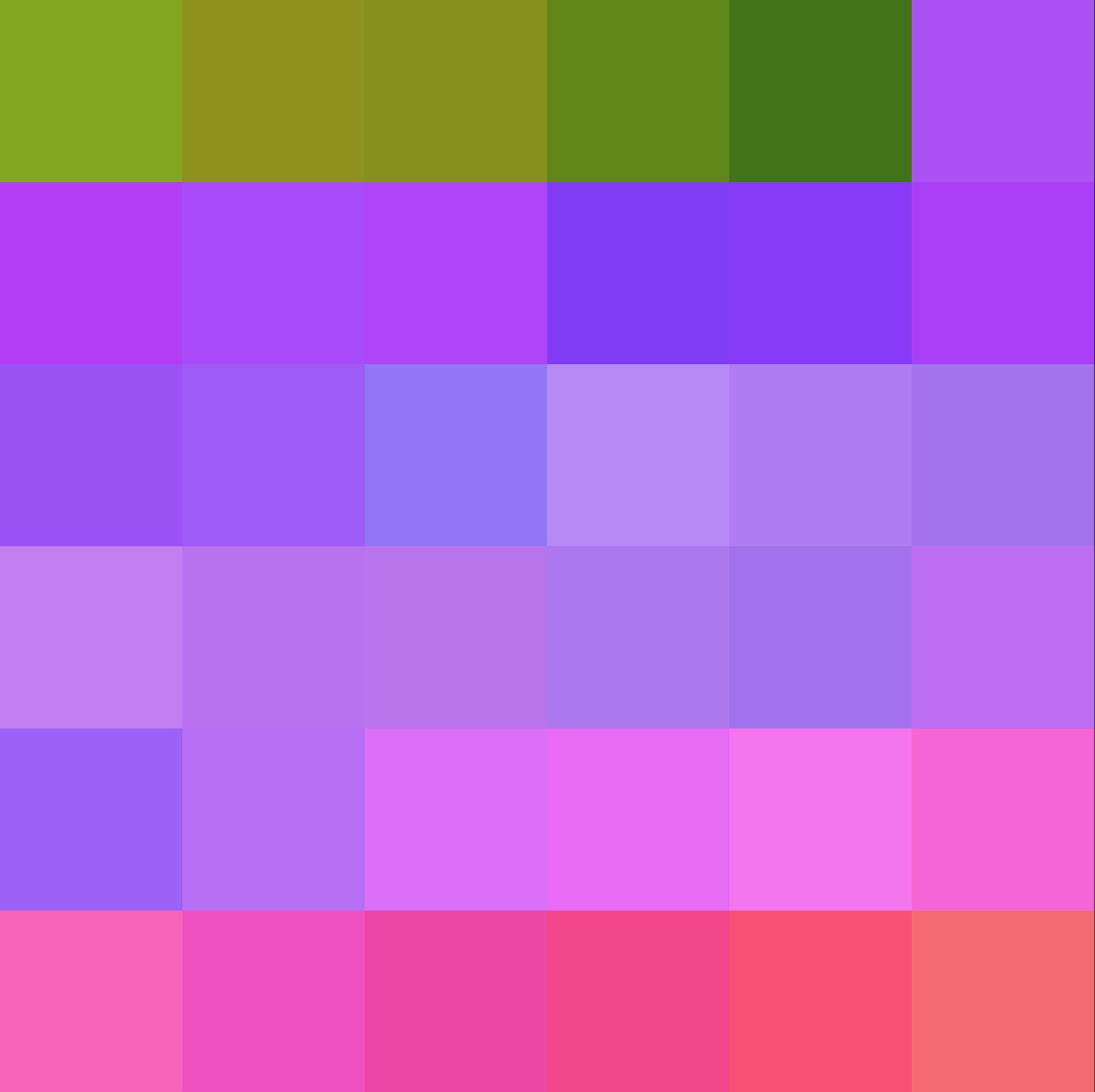
The cells in this 13 by 13 pixel grid form a very, very colourful gradient. It is mostly magenta, but it also has some purple, some orange, some violet, some cyan, a little bit of indigo, a little bit of rose, a little bit of yellow, a little bit of red, a tiny bit of green, and a tiny bit of lime in it.

Here's a 16 by 16 pixelated grid that forms a very, very colourful gradient. It is mostly green, and it also has quite some cyan, some blue, some red, a little bit of orange, a little bit of indigo, a tiny bit of rose, a tiny bit of magenta, a tiny bit of lime, and a tiny bit of yellow in it.
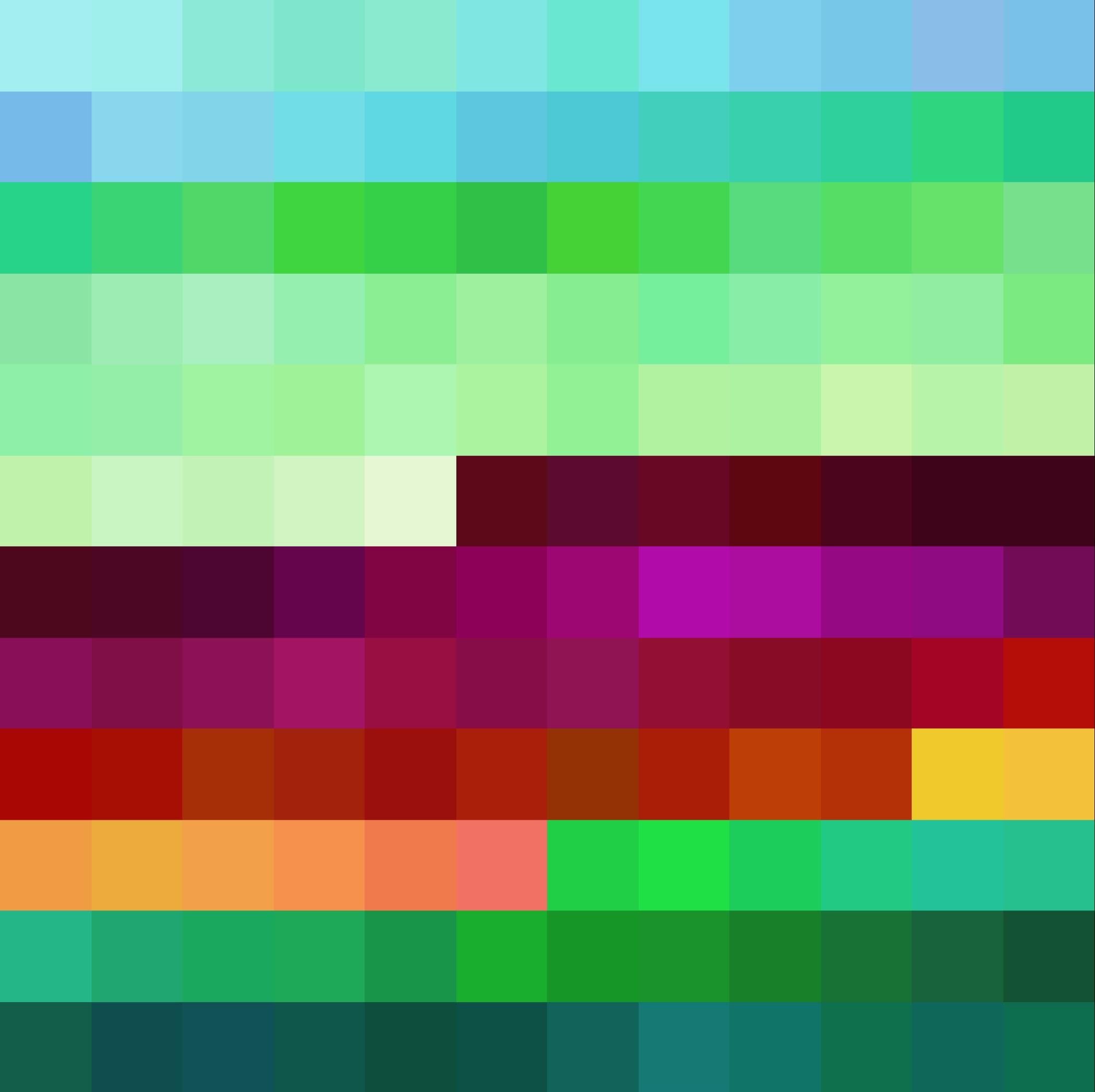
The very colourful gradient in this 14 by 14 pixel grid is mostly blue, and it also has some cyan, a bit of orange, a bit of indigo, a bit of red, a tiny bit of violet, and a tiny bit of purple in it.
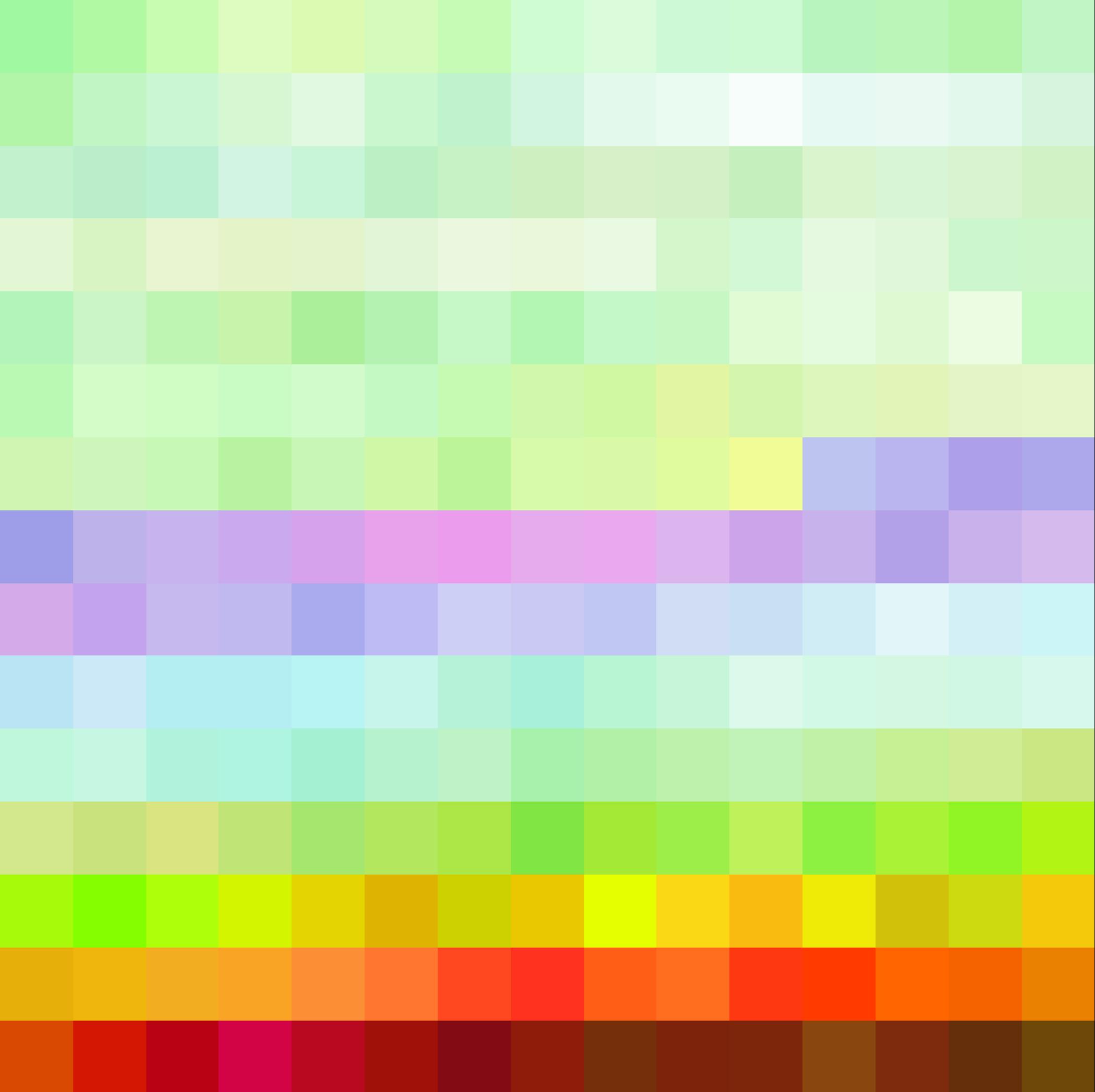
A grid with 36 coloured squares that form a very, very colourful gradient. The colours are various shades of mostly purple, and it also has quite some violet, some magenta, a little bit of yellow, a little bit of green, a little bit of red, a little bit of lime, a little bit of indigo, and a little bit of rose in it.

A very colourful grid of 196 blocks. It's mostly magenta, and it also has some purple, some indigo, some rose, some violet, a little bit of red, and a little bit of blue in it.
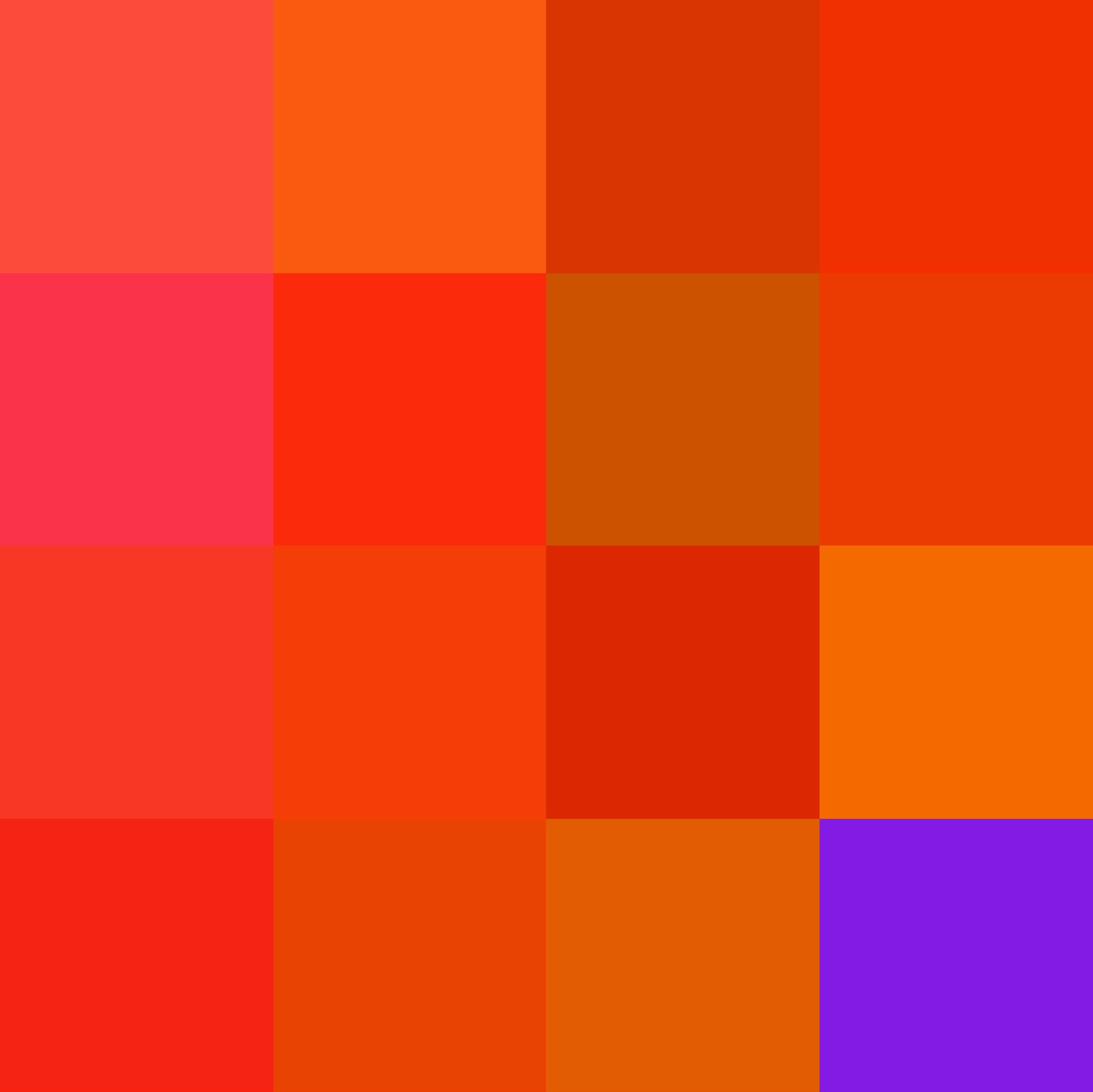
A grid with 144 coloured squares that form a very, very colourful gradient. The colours are various shades of mostly green, but it also has some cyan, a bit of red, a bit of rose, a bit of magenta, a little bit of orange, a little bit of blue, and a tiny bit of yellow in it.
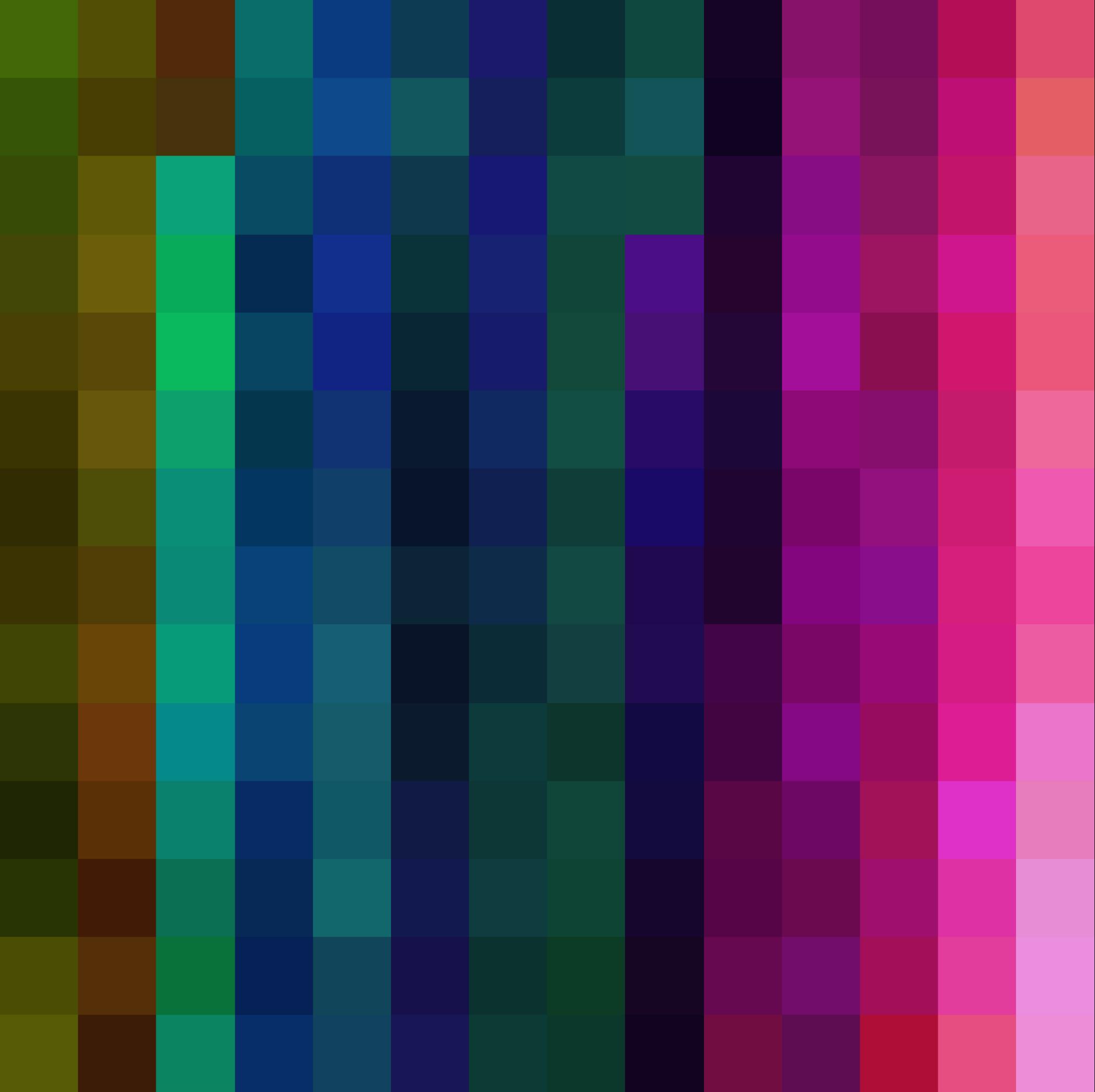
This very, very colourful gradient, generated in this 15 by 15 pixel grid, is mostly green, and it also has a bit of orange, a little bit of yellow, a little bit of red, a little bit of indigo, a little bit of blue, a little bit of lime, a little bit of cyan, a tiny bit of purple, a tiny bit of violet, and a tiny bit of magenta in it.
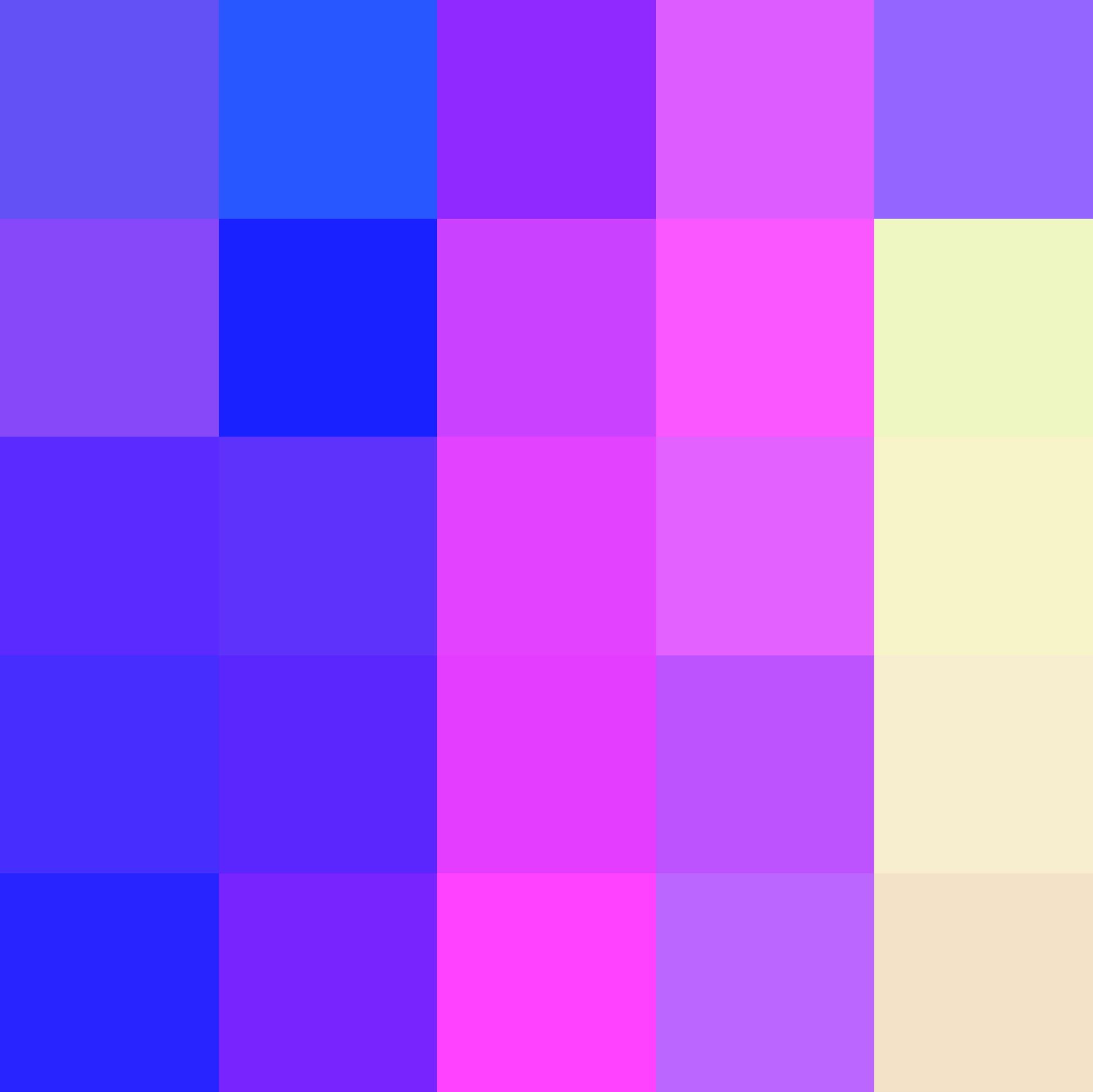
There's a very colourful pixel gradient in this 5 by 5 grid. It is mostly indigo, but it also has quite some purple, some violet, some magenta, some yellow, a bit of blue, and a little bit of orange in it.

A 4 by 4 grid with coloured squares that form a gradient. The colours are various shades of mostly red, but it also has quite some orange, and a little bit of purple in it.
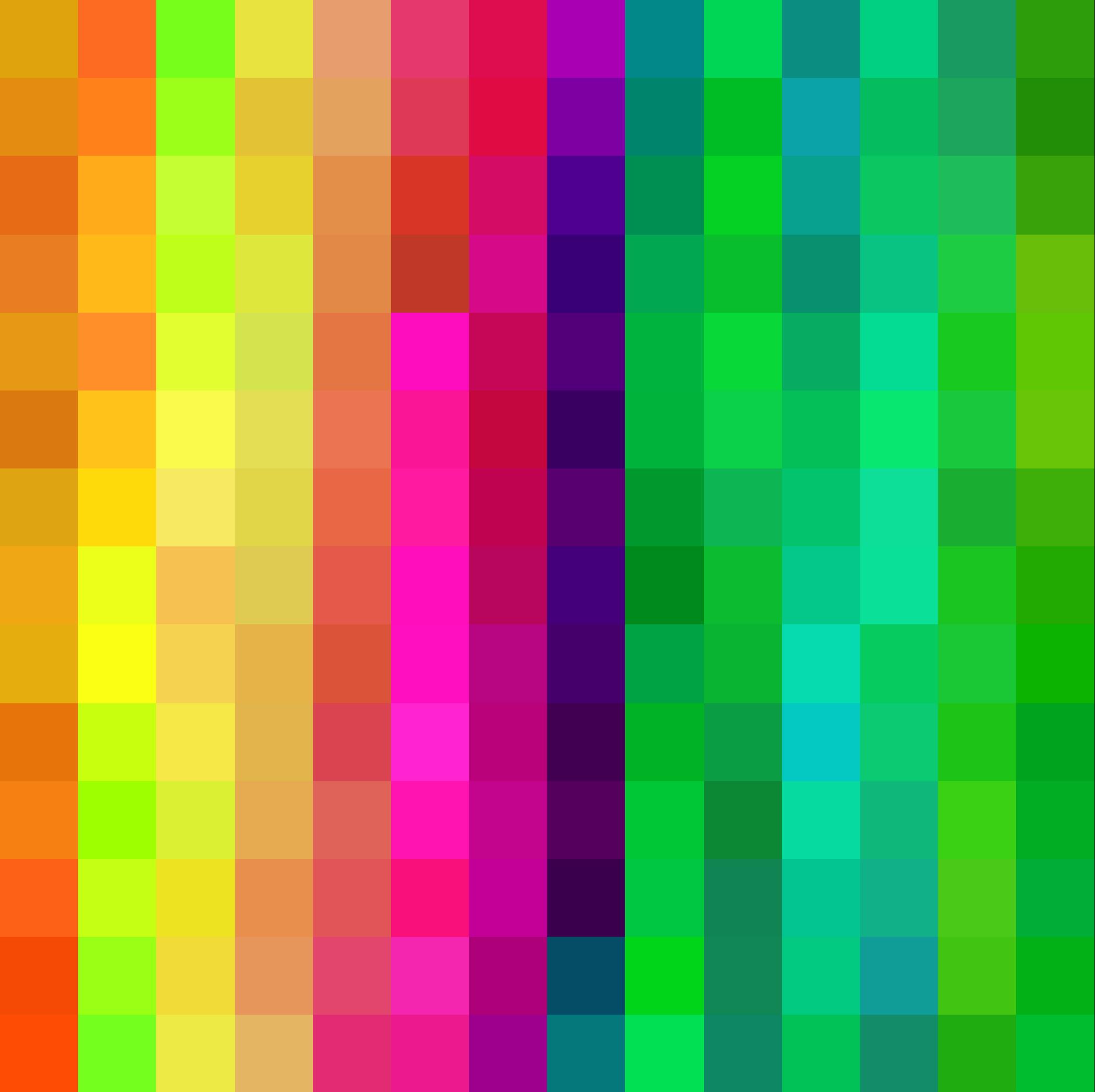
This very, very colourful pixel gradient—it is 14 cells wide, 14 cells high—is mostly blue, but it also has quite some magenta, some cyan, a bit of yellow, a bit of rose, a little bit of green, a little bit of orange, a little bit of indigo, a little bit of purple, a little bit of red, a tiny bit of violet, and a tiny bit of lime in it.
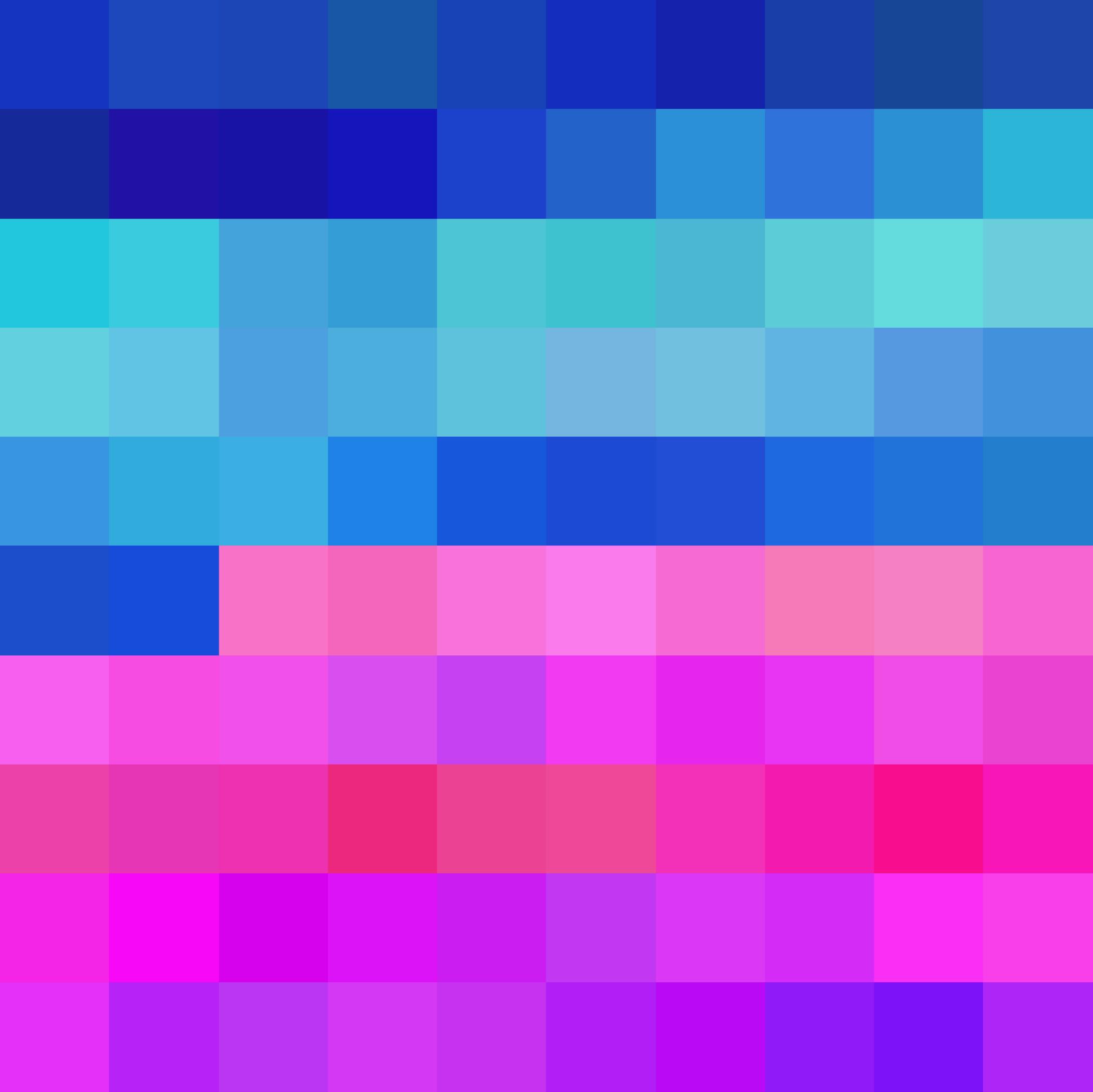
A grid with 100 coloured squares that form a gradient. The colours are various shades of mostly red, and it also has a bit of cyan, a little bit of blue, and a tiny bit of orange in it.
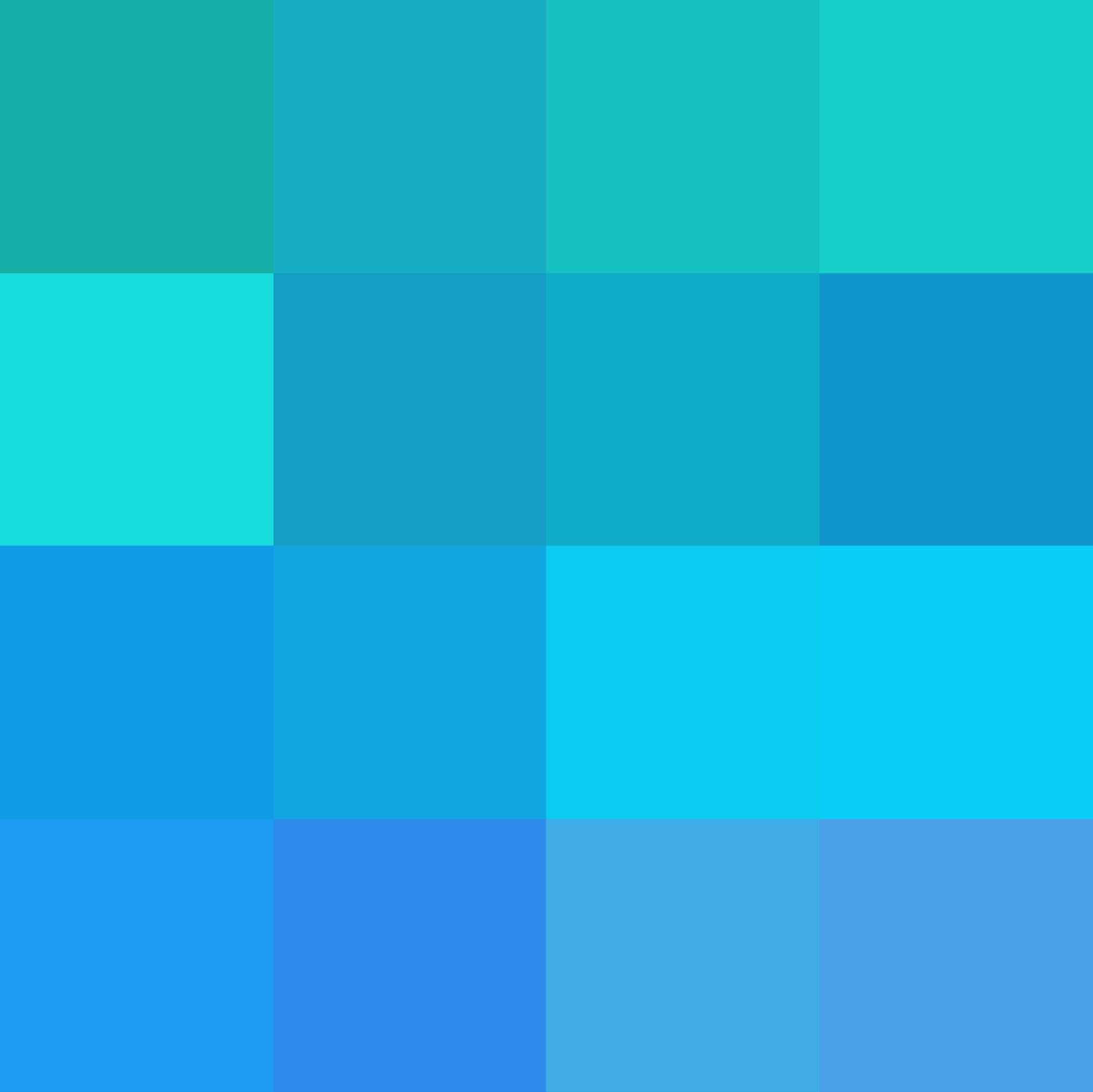
This two tone gradient, generated in this 4 by 4 pixel grid, is mostly cyan, but it also has a lot of blue in it.

This very, very colourful gradient, generated in this 14 by 14 pixel grid, is mostly green, but it also has some orange, a bit of yellow, a bit of magenta, a bit of red, a bit of cyan, a little bit of rose, a little bit of purple, a tiny bit of lime, a tiny bit of violet, and a tiny bit of blue in it.
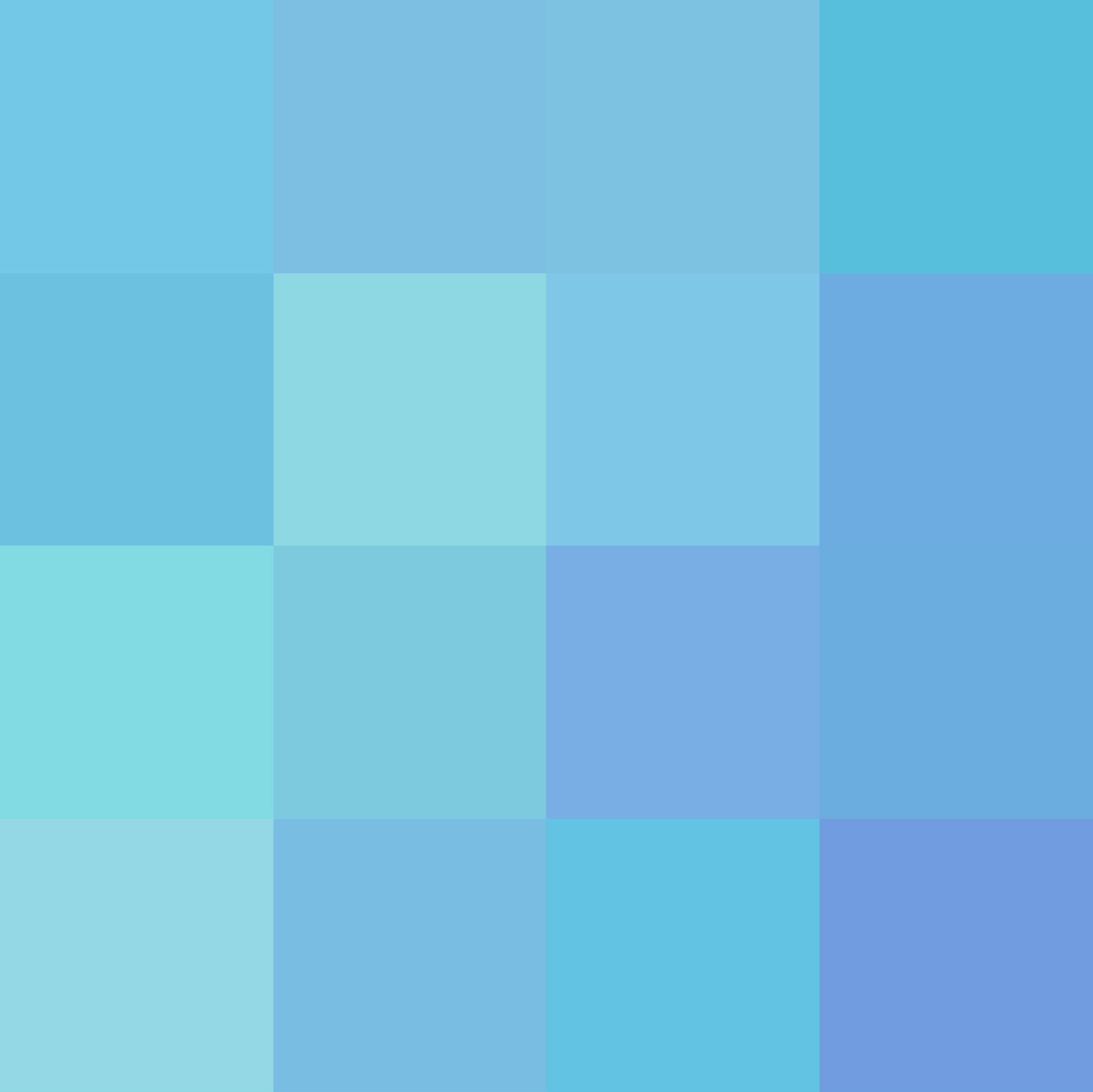
The cells in this 10 by 10 pixel grid form a very colourful gradient. It is mostly blue, and it also has quite some magenta, some purple, some cyan, a little bit of rose, a tiny bit of indigo, and a tiny bit of violet in it.
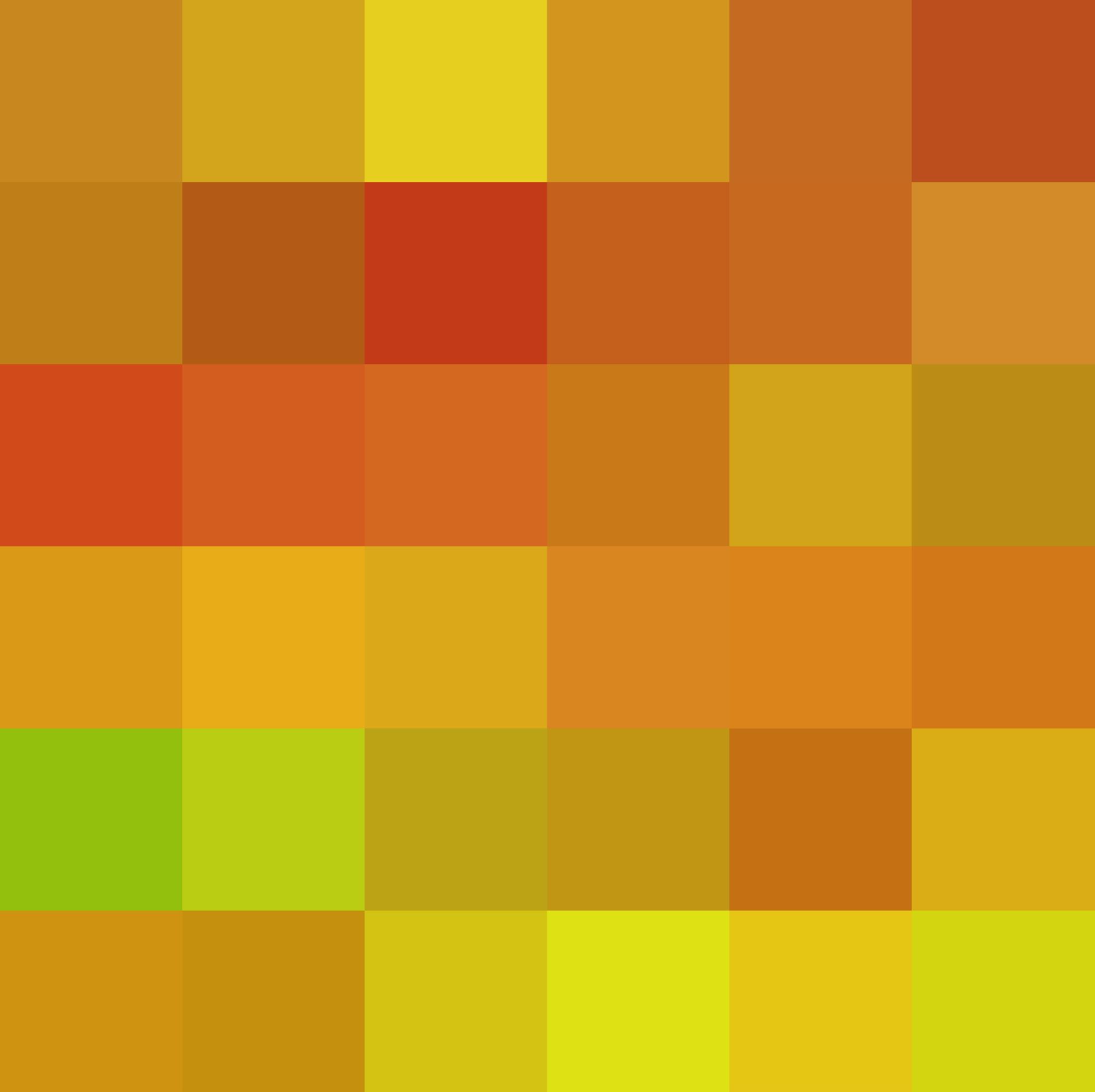
The cells in this 6 by 6 pixel grid form a gradient. It is mostly orange, and it also has quite some yellow, a little bit of red, and a little bit of lime in it.
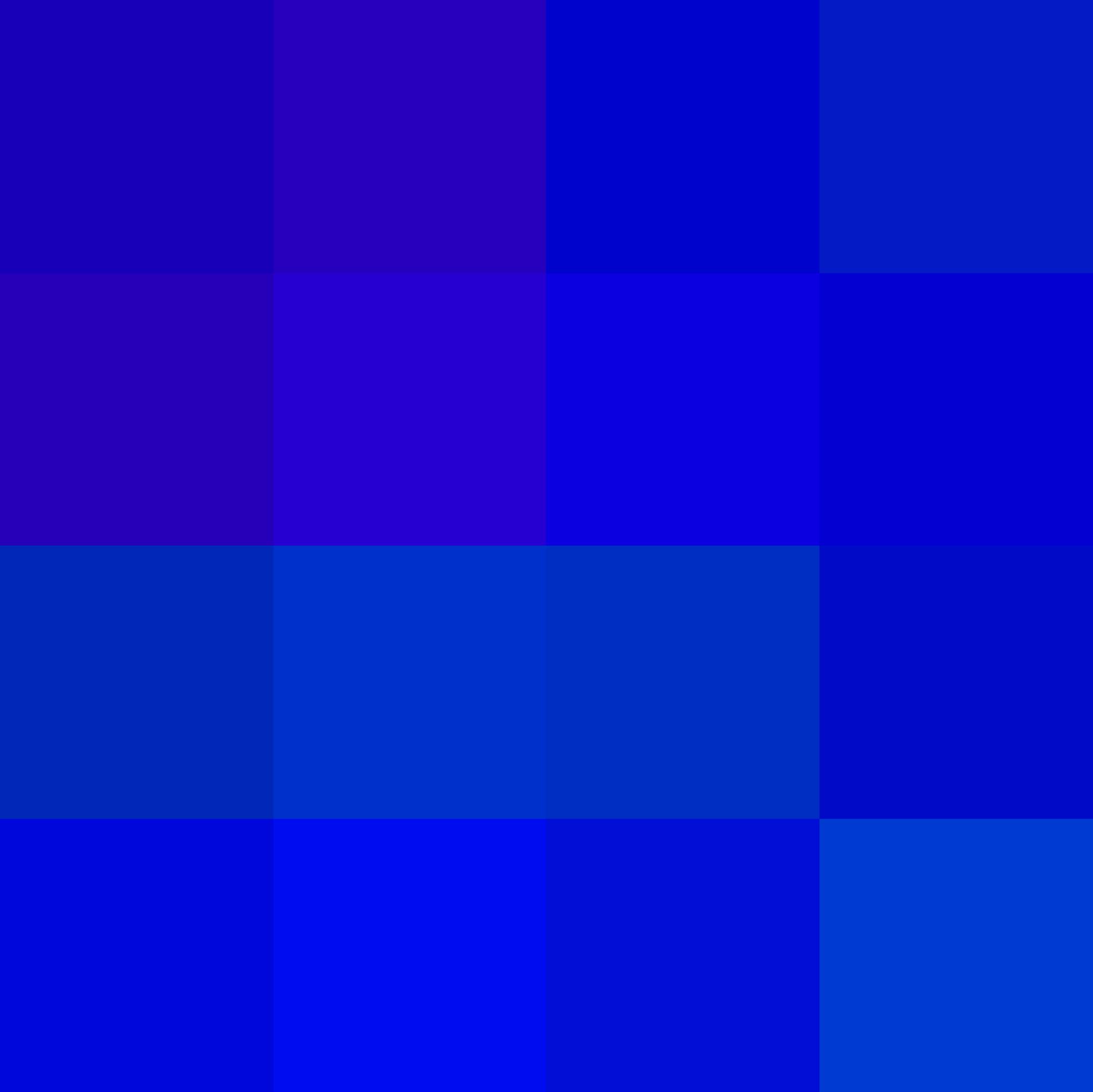
A 14 by 14 grid with coloured squares that form a very, very colourful gradient. The colours are various shades of mostly green, but it also has quite some yellow, some cyan, a bit of indigo, a bit of orange, a little bit of lime, a little bit of blue, and a little bit of red in it.
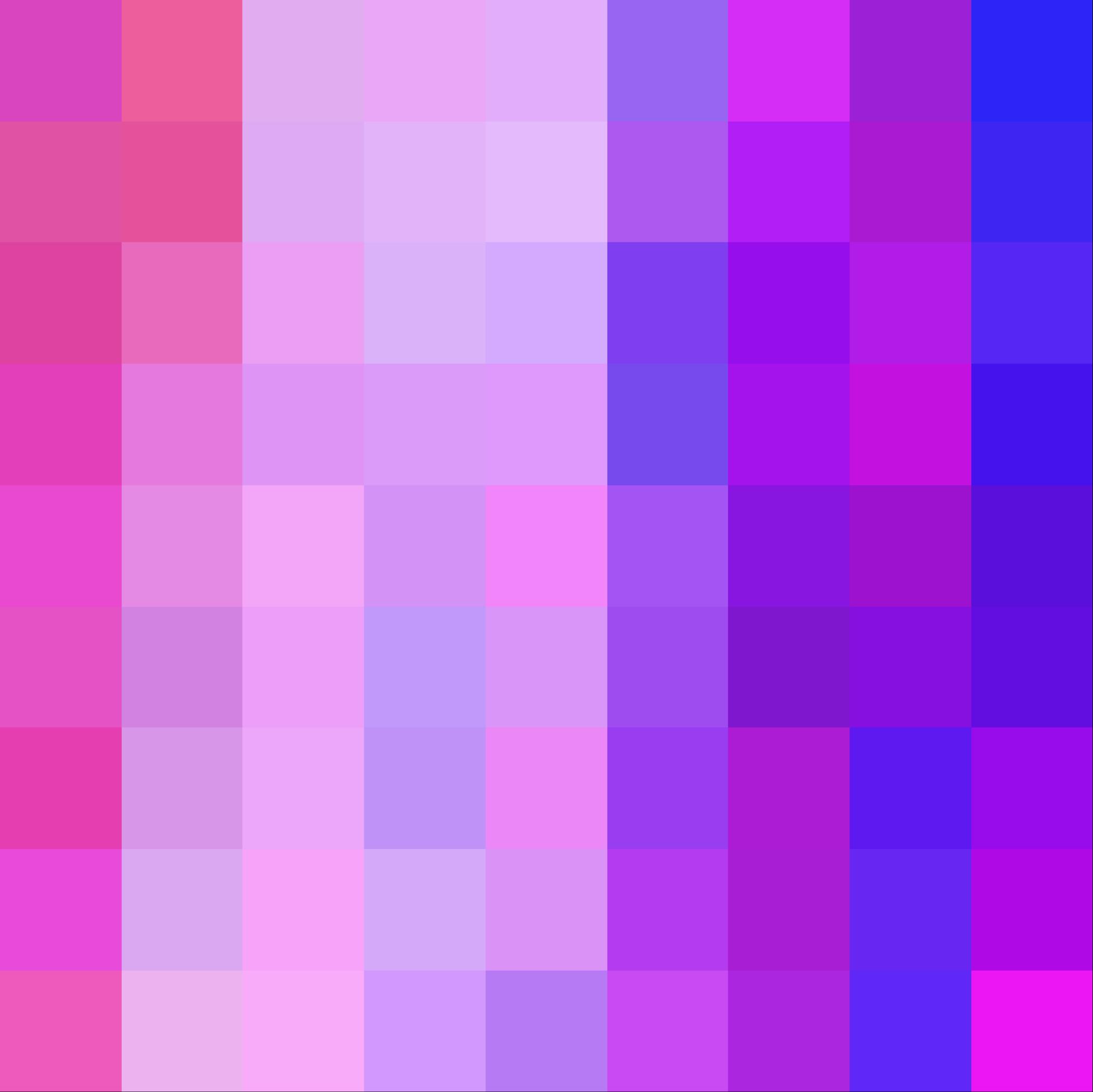
A 4 by 4 grid with coloured squares that form a two tone gradient. The colours are various shades of mostly blue, and it also has quite some cyan in it.
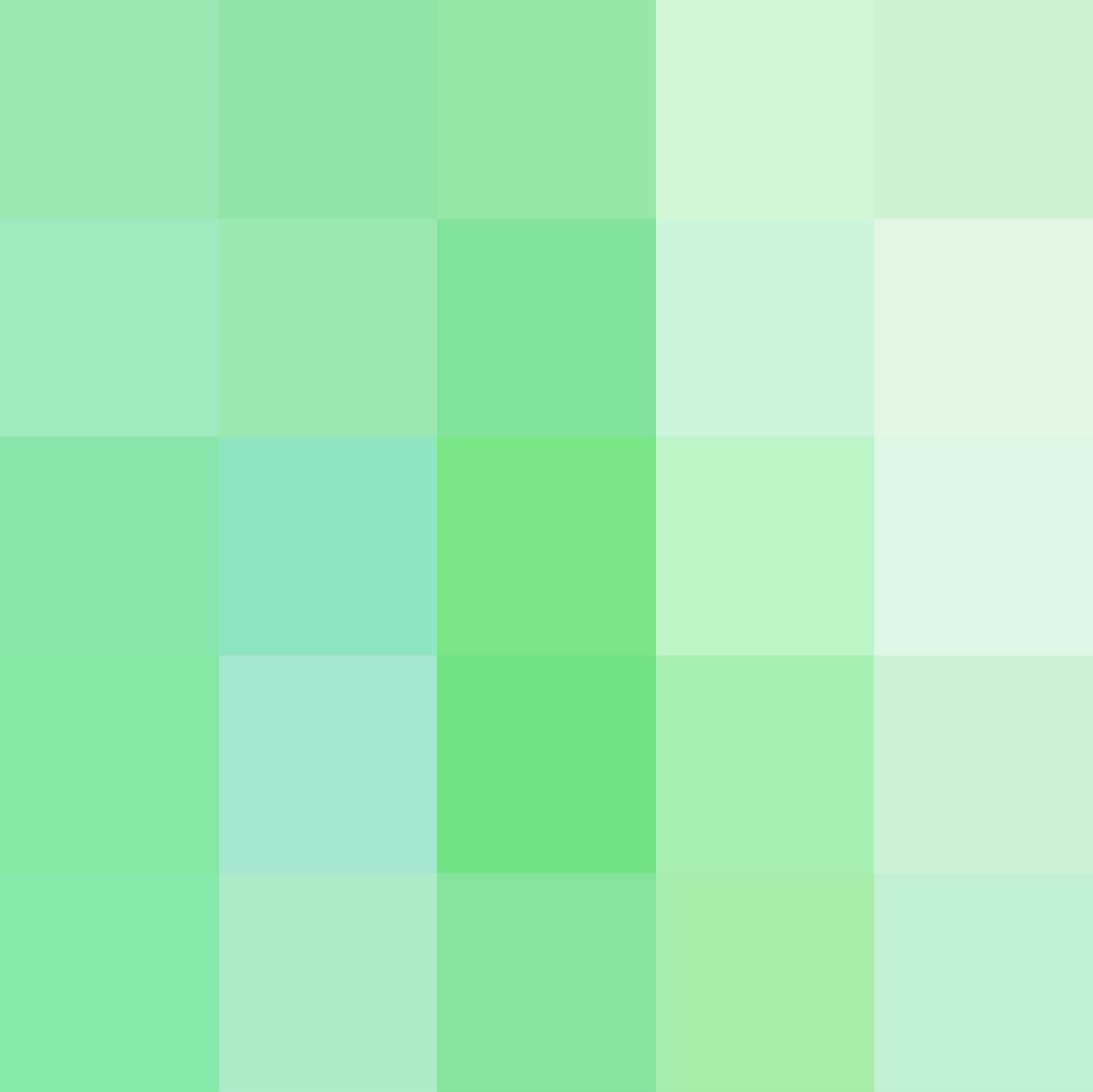
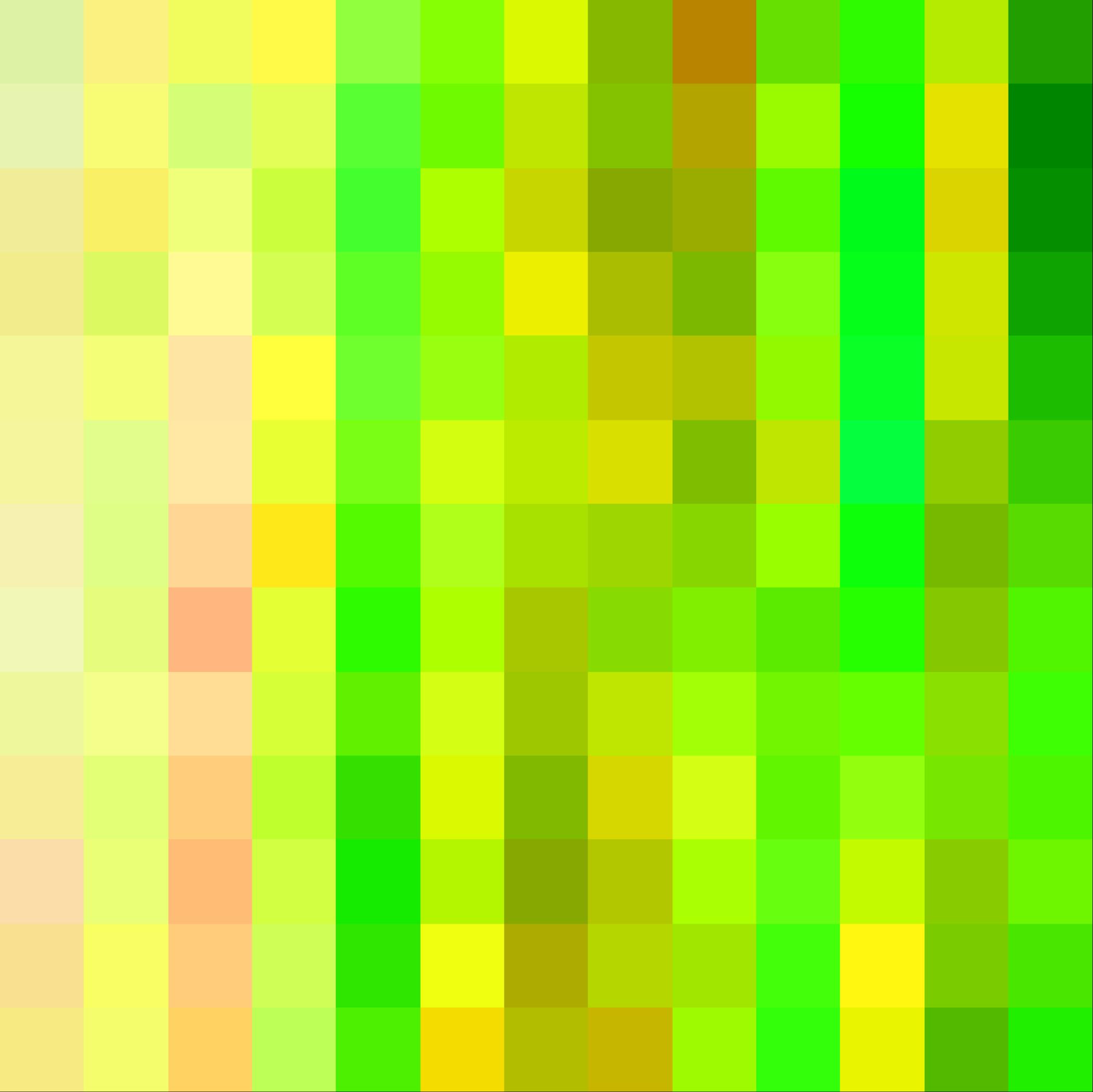A monochrome grid of 25 blocks. It's green.

A grid with 16 coloured squares that form a two tone gradient. The colours are various shades of mostly blue, but it also has quite some indigo in it.
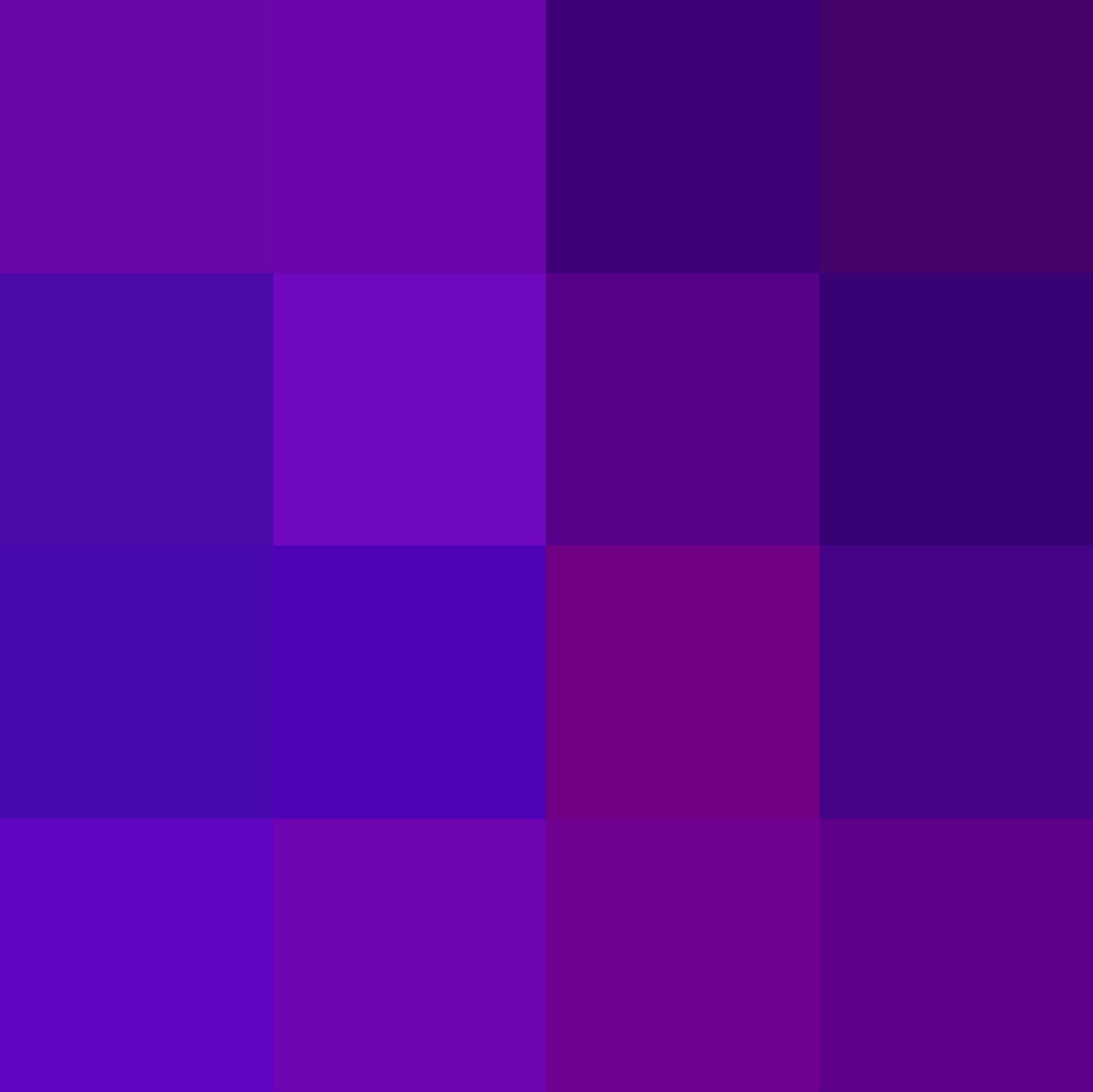
Here's a 9 by 9 pixelated grid that forms a colourful gradient. It is mostly purple, but it also has quite some magenta, some violet, a bit of indigo, and a tiny bit of rose in it.

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

A grid of 169 blocks. It's mostly green, and it also has quite some yellow, quite some lime, and a bit of orange in it.

This two tone gradient, generated in this 4 by 4 pixel grid, is mostly purple, but it also has quite some violet in it.

Here's a 7 by 7 pixelated grid that forms a very colourful gradient. It is mostly blue, and it also has quite some green, some orange, some lime, a bit of yellow, and a little bit of cyan in it.
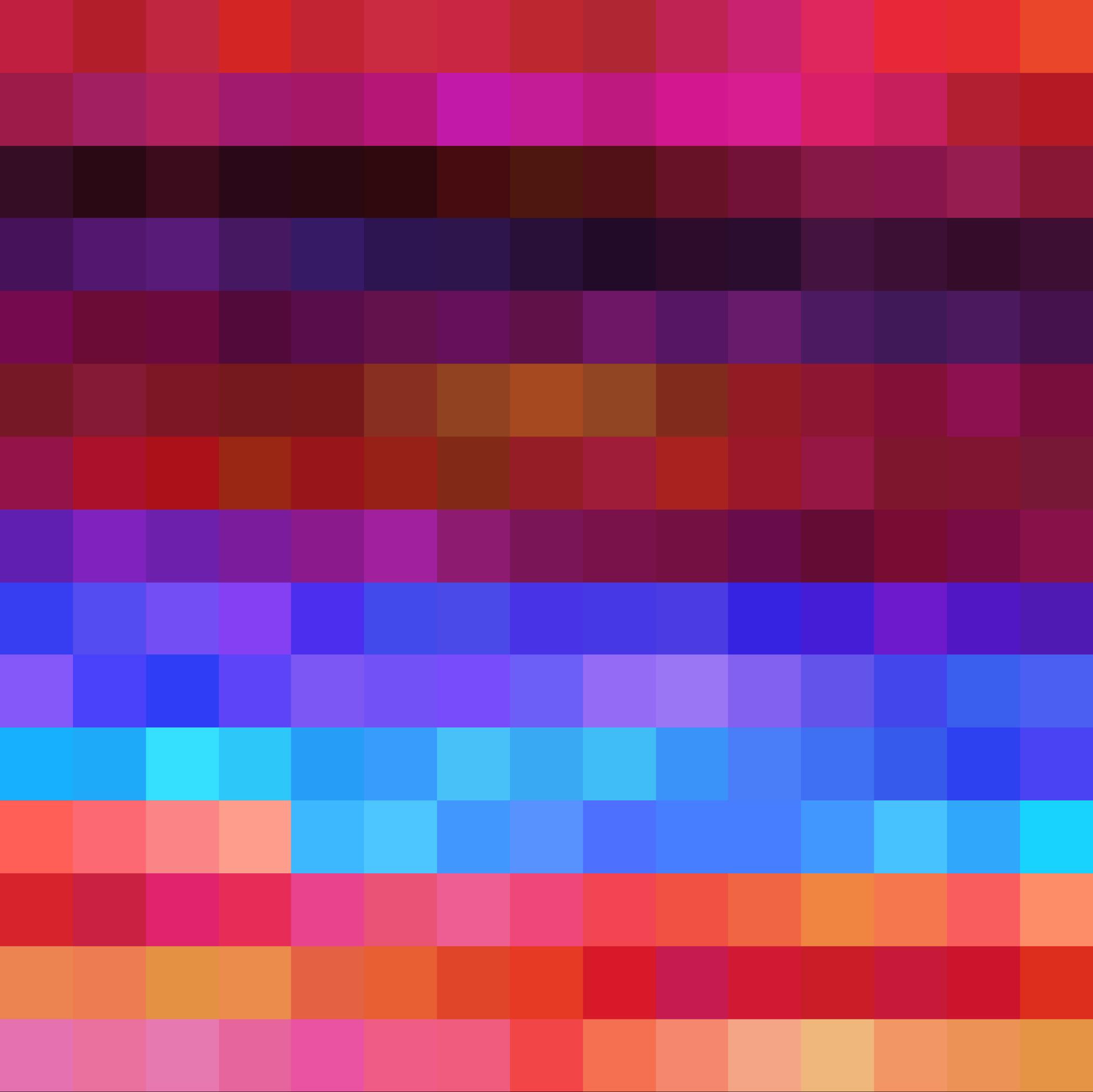
The cells in this 15 by 15 pixel grid form a two tone gradient. It is mostly red, and it also has a little bit of orange in it.
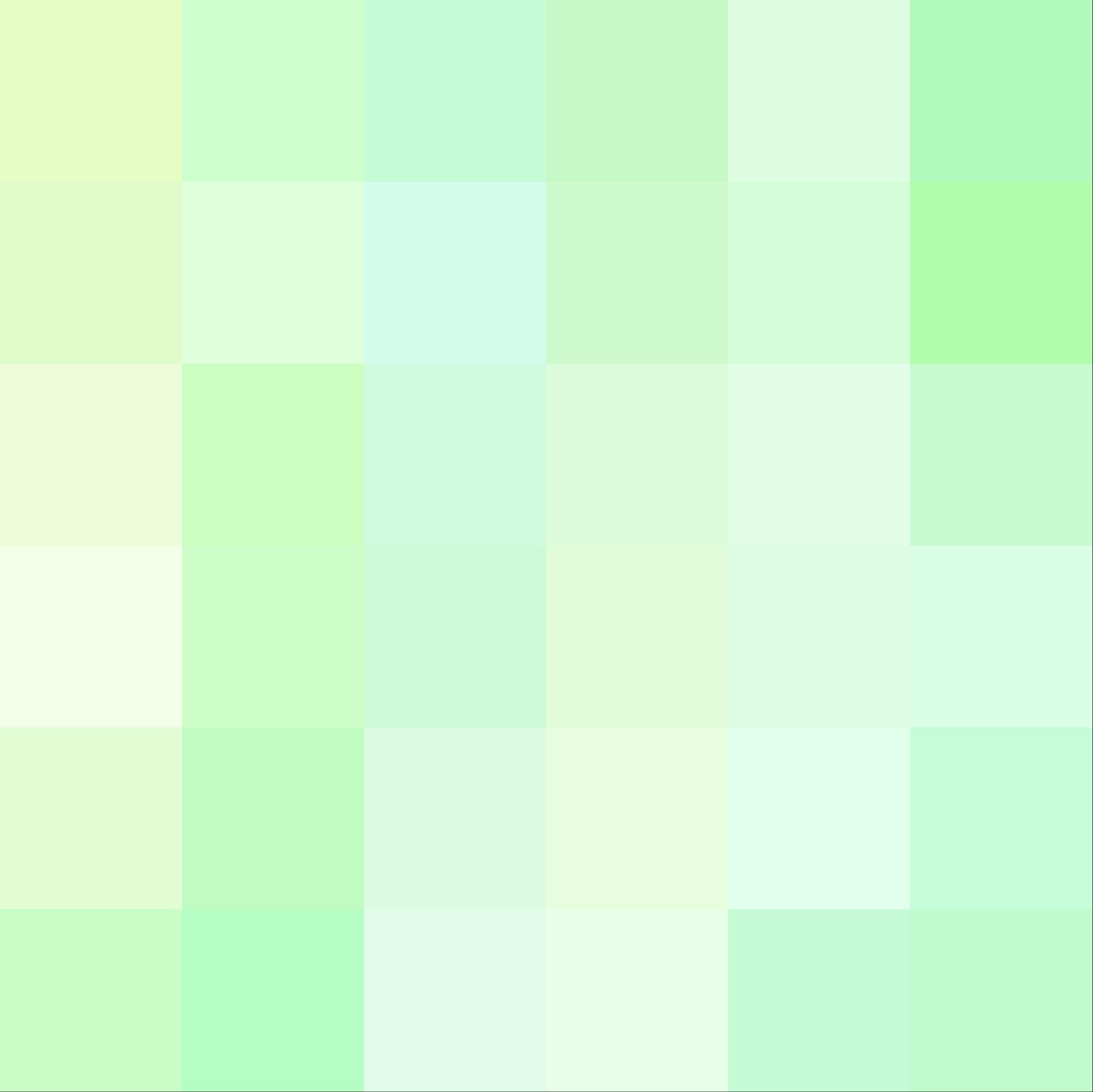
A 6 by 6 grid with coloured squares that form a monochrome gradient. The colours are various shades of green.
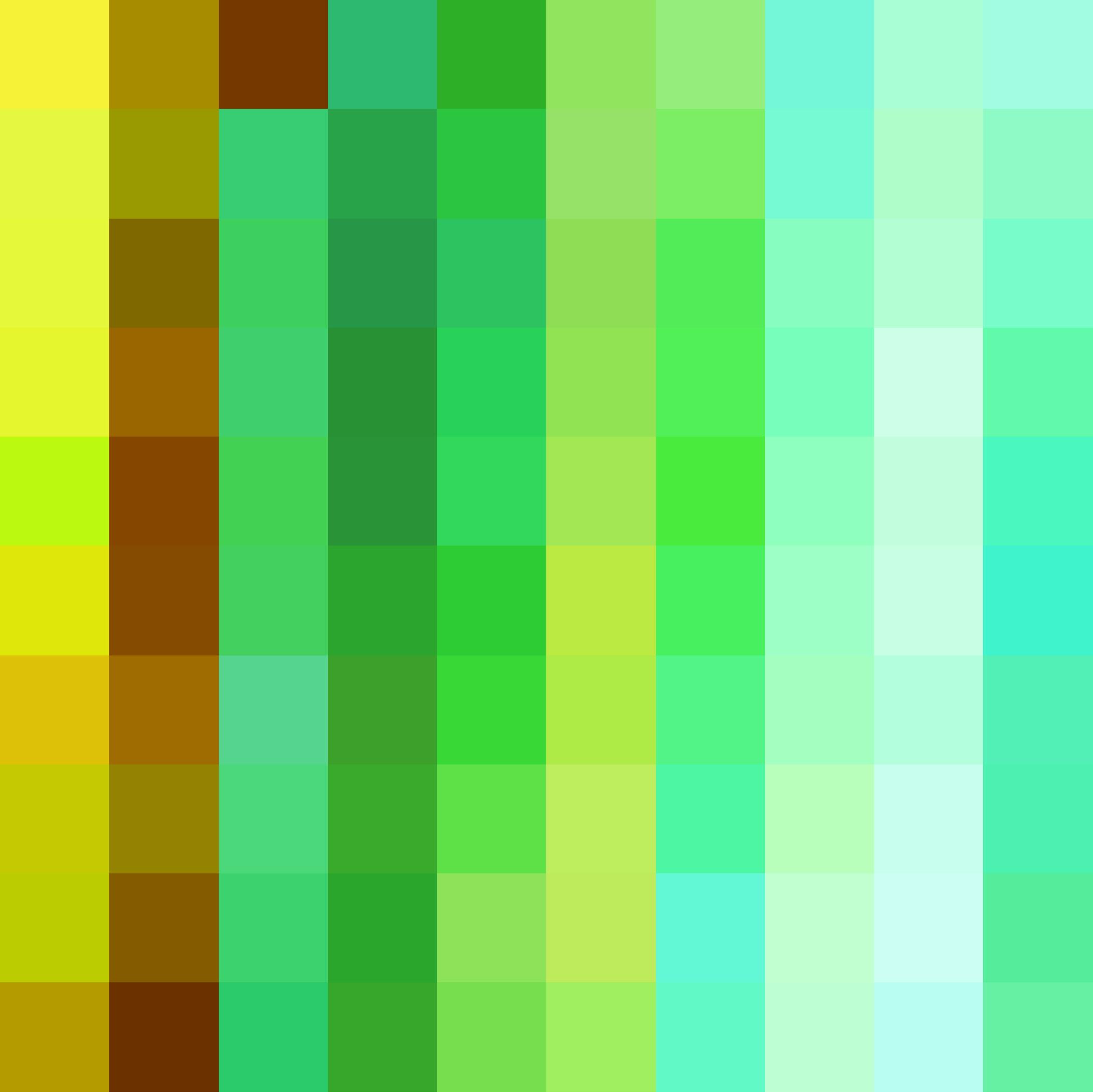
This colourful pixel gradient—it is 8 cells wide, 8 cells high—is mostly magenta, but it also has quite some rose, some purple, a bit of red, and a tiny bit of violet in it.
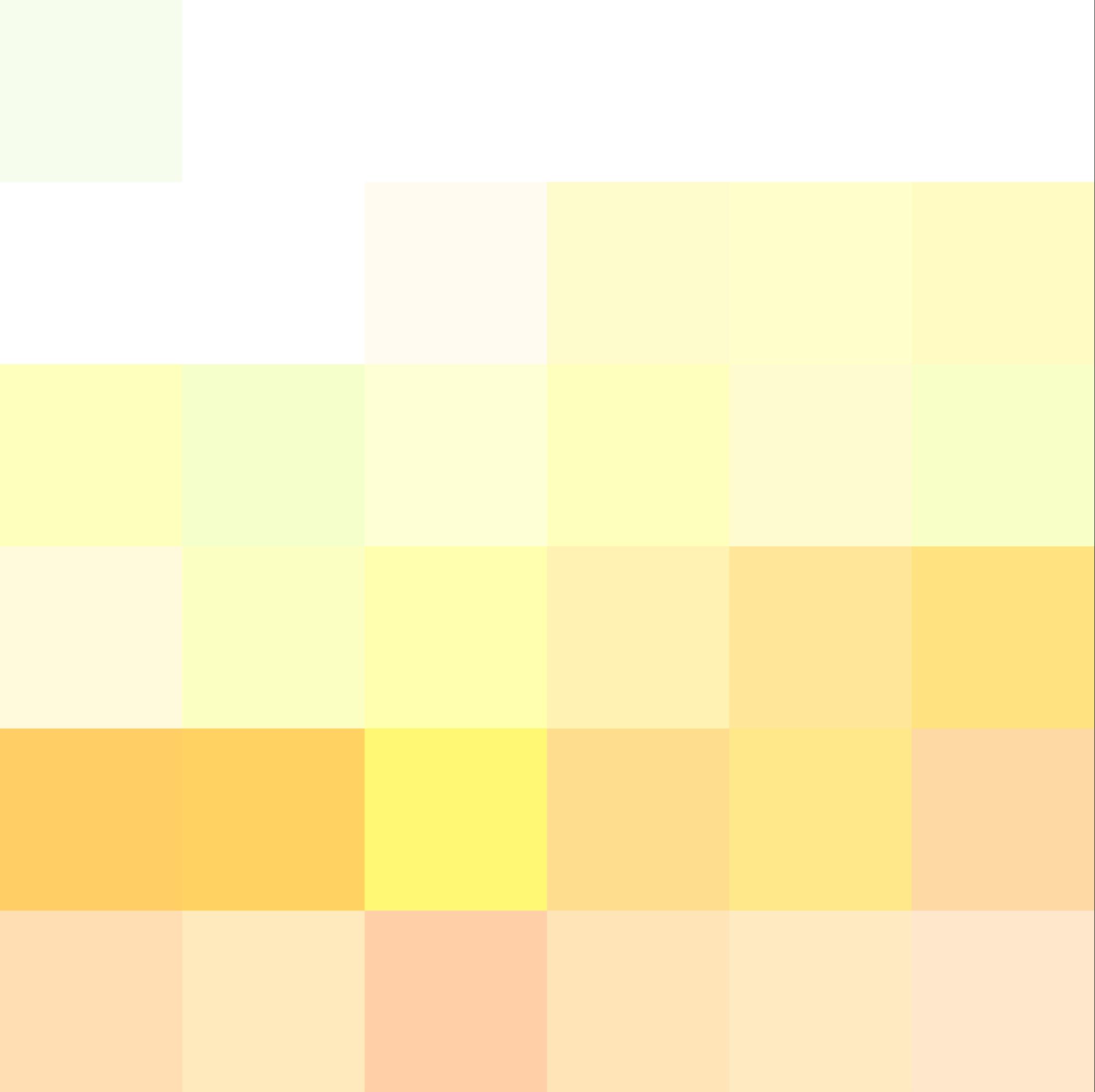
Here's a 6 by 6 pixelated grid that forms a gradient. It is mostly yellow, but it also has quite some orange, a bit of green, and a little bit of lime in it.

This pixel gradient—it is 9 cells wide, 9 cells high—is mostly red, and it also has quite some orange, a tiny bit of yellow, and a tiny bit of green in it.

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

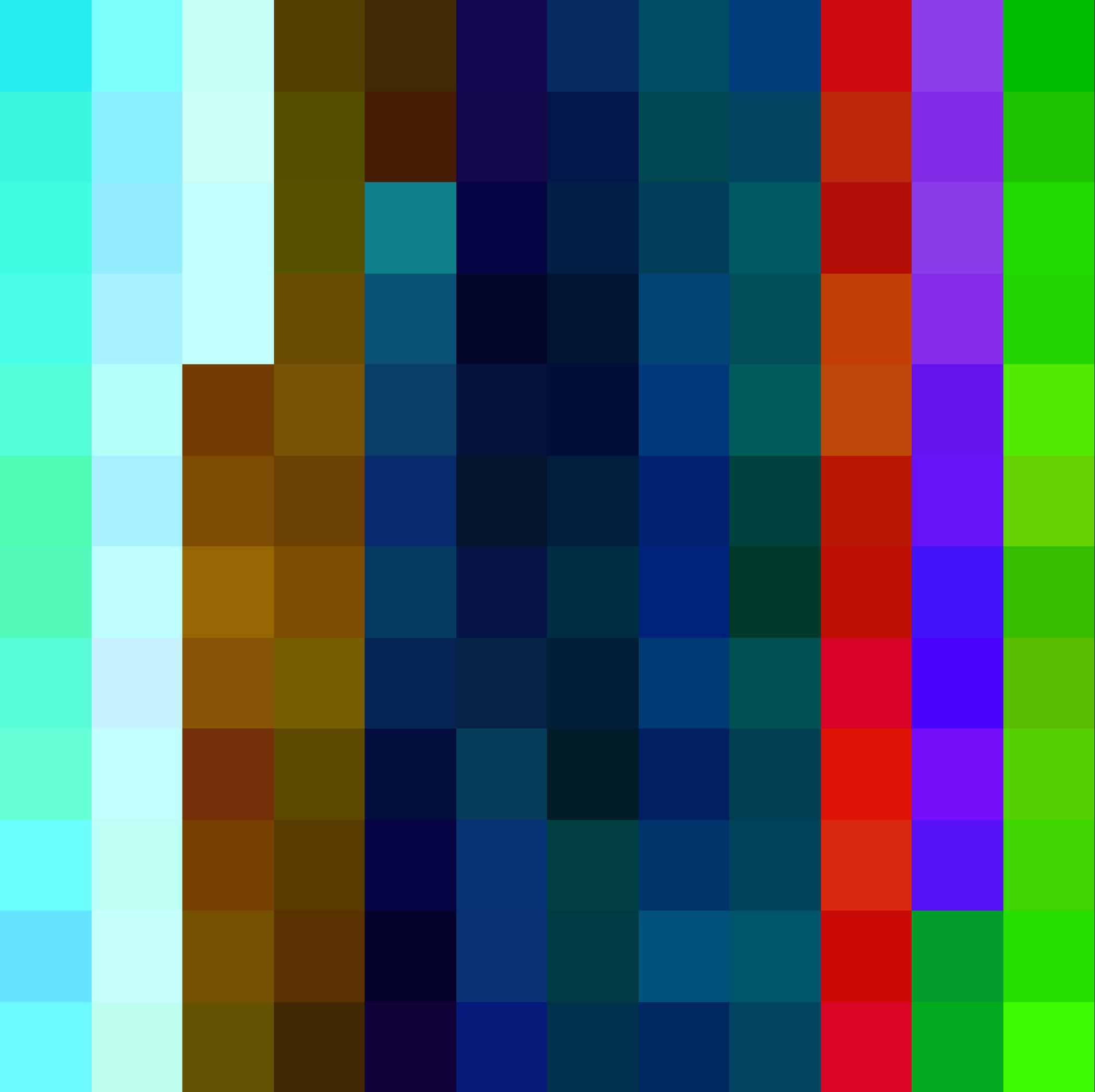This very, very colourful pixel gradient—it is 14 cells wide, 14 cells high—is mostly magenta, and it also has some red, some blue, some purple, some orange, a bit of cyan, a little bit of rose, a little bit of indigo, a little bit of violet, a little bit of green, and a tiny bit of yellow in it.
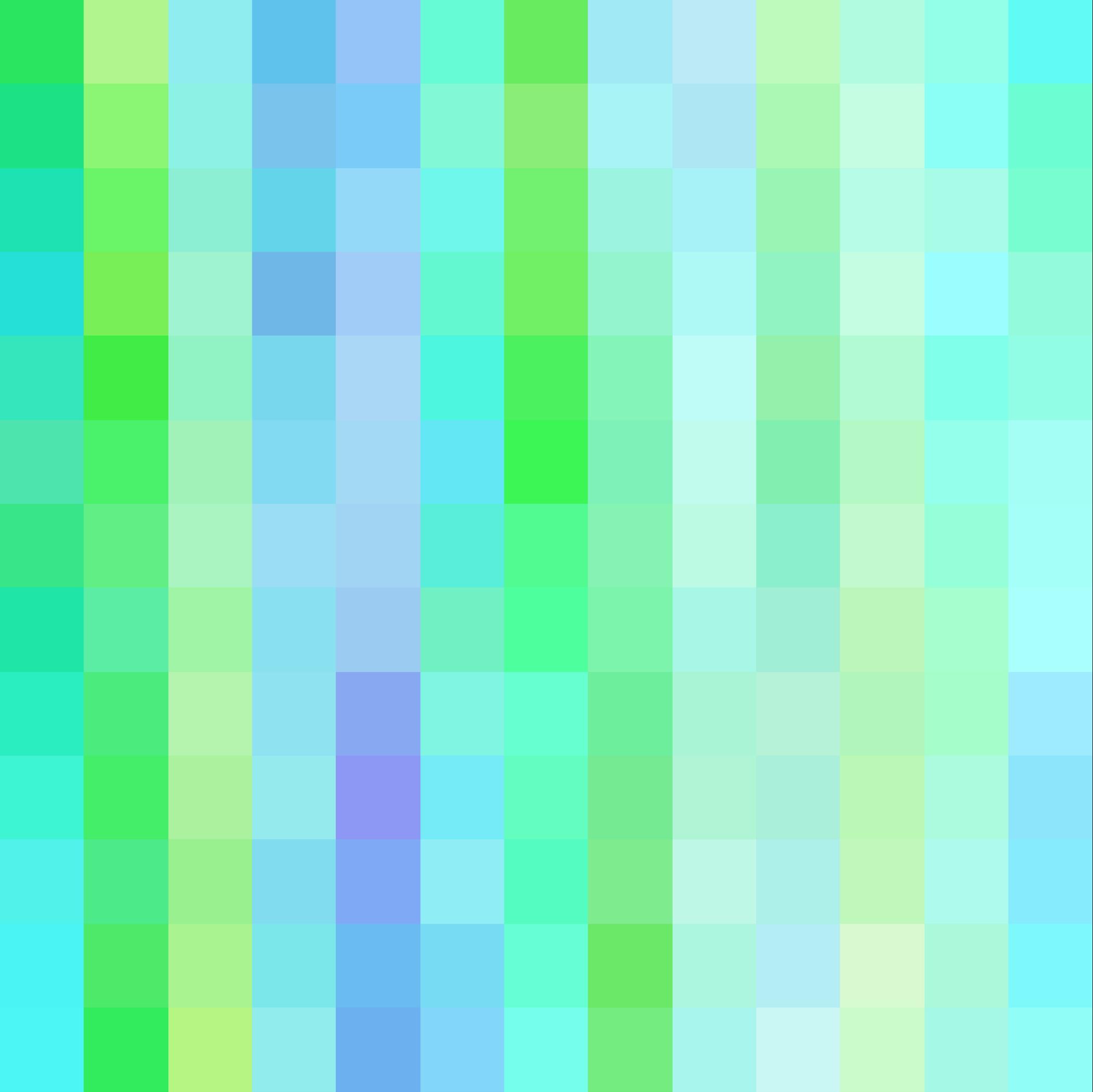
Here's a 13 by 13 pixelated grid that forms a gradient. It is mostly green, and it also has quite some cyan, and some blue in it.

A very, very colourful grid of 225 blocks. It's mostly green, but it also has some blue, some magenta, some purple, some indigo, a bit of rose, a little bit of violet, a little bit of red, and a tiny bit of cyan in it.

A very, very colourful grid of 144 blocks. It's mostly blue, but it also has quite some cyan, some orange, some green, a bit of red, a little bit of indigo, a little bit of violet, and a little bit of yellow in it.
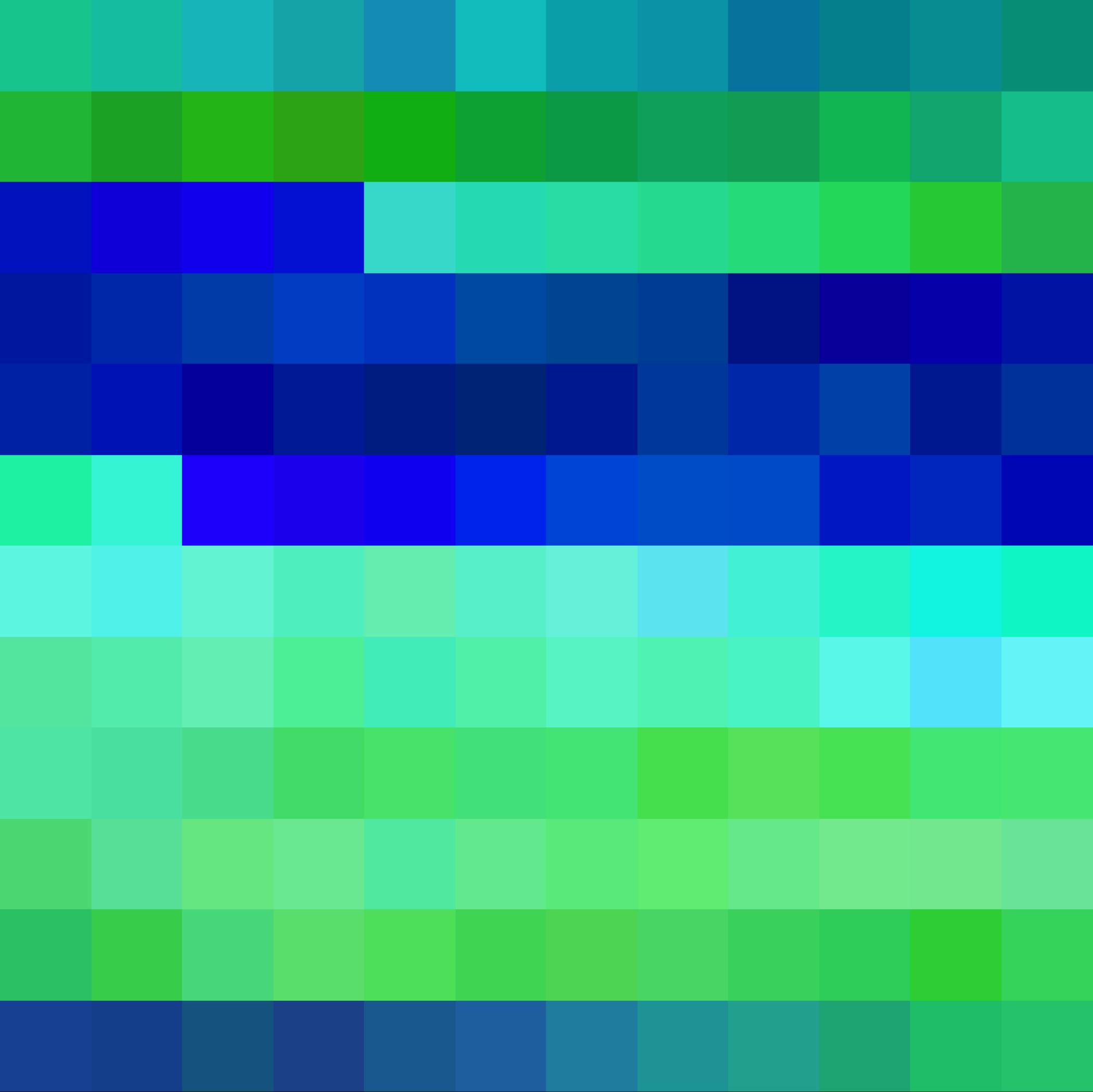
The gradient in this 12 by 12 pixel grid is mostly green, but it also has quite some blue, some cyan, and a little bit of indigo in it.

The very colourful gradient in this 16 by 16 pixel grid is mostly yellow, and it also has quite some red, some orange, some green, some lime, and a little bit of cyan in it.

There's a very, very colourful pixel gradient in this 16 by 16 grid. It is mostly magenta, and it also has some purple, some red, some indigo, a bit of rose, a bit of cyan, a bit of violet, a little bit of orange, a little bit of green, and a tiny bit of blue in it.
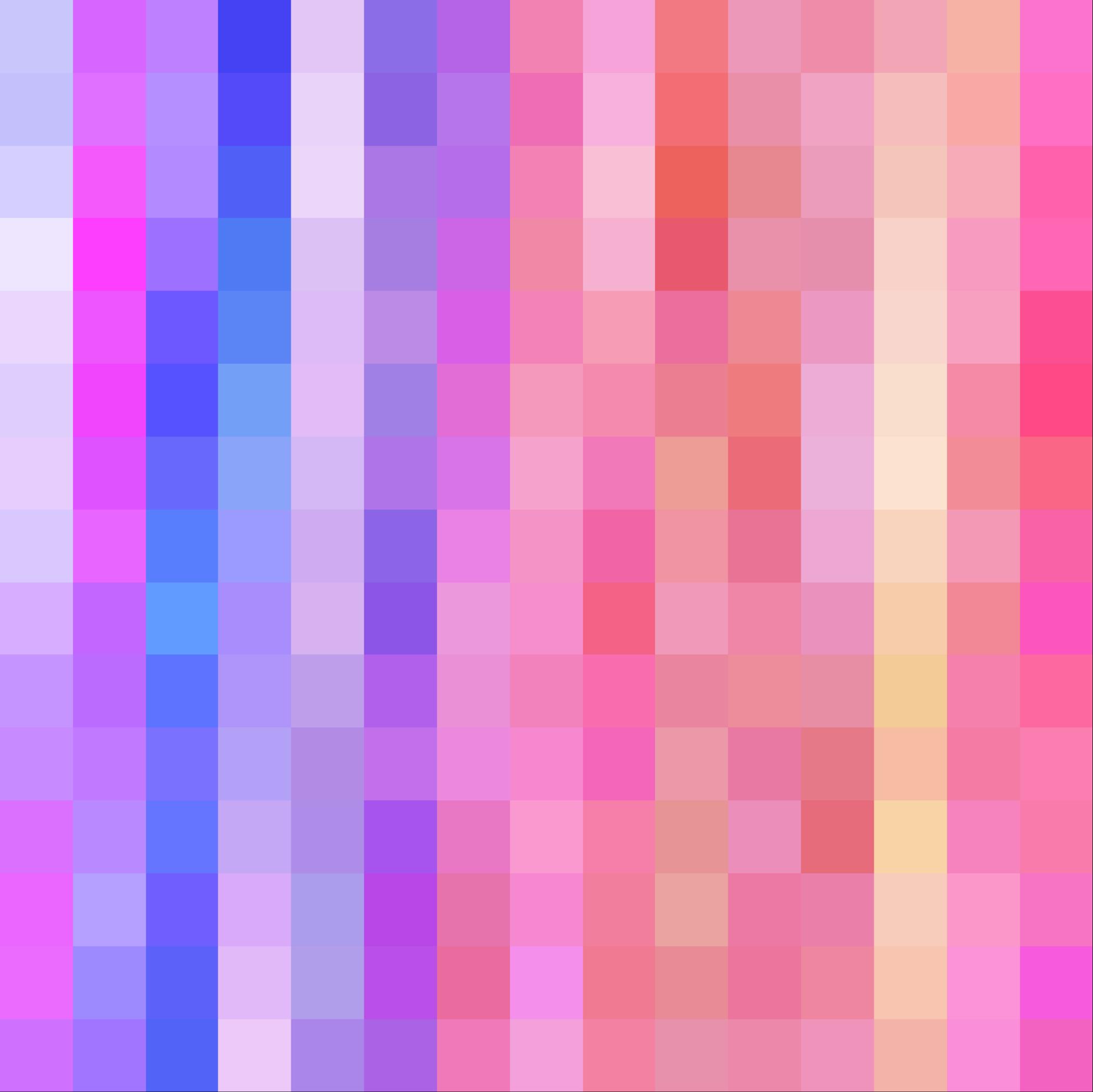
This very, very colourful pixel gradient—it is 15 cells wide, 15 cells high—is mostly rose, but it also has some red, some magenta, some purple, some indigo, a bit of violet, a little bit of blue, and a little bit of orange in it.
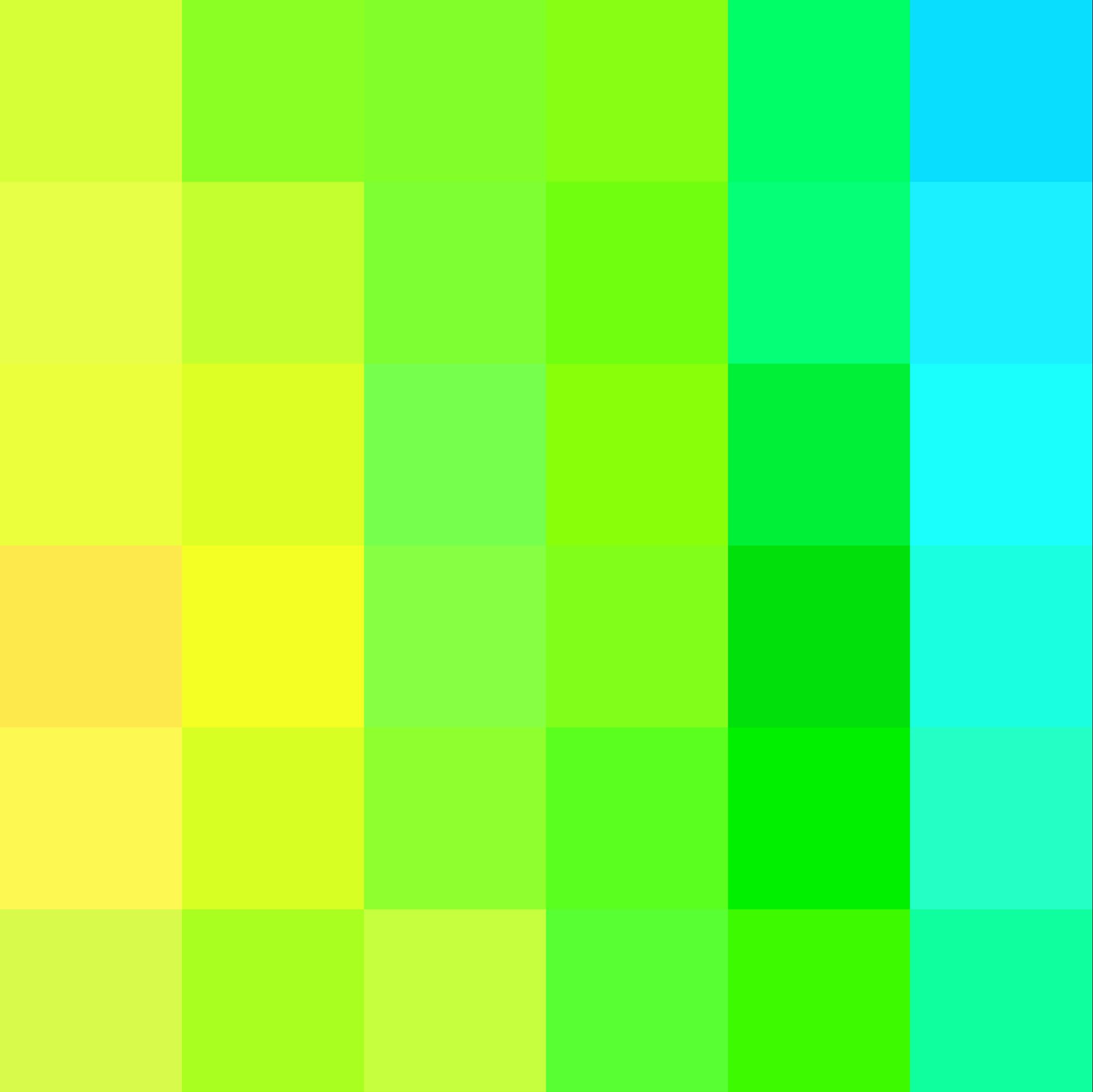
A 6 by 6 grid with coloured squares that form a gradient. The colours are various shades of mostly green, and it also has some yellow, some lime, and some cyan in it.
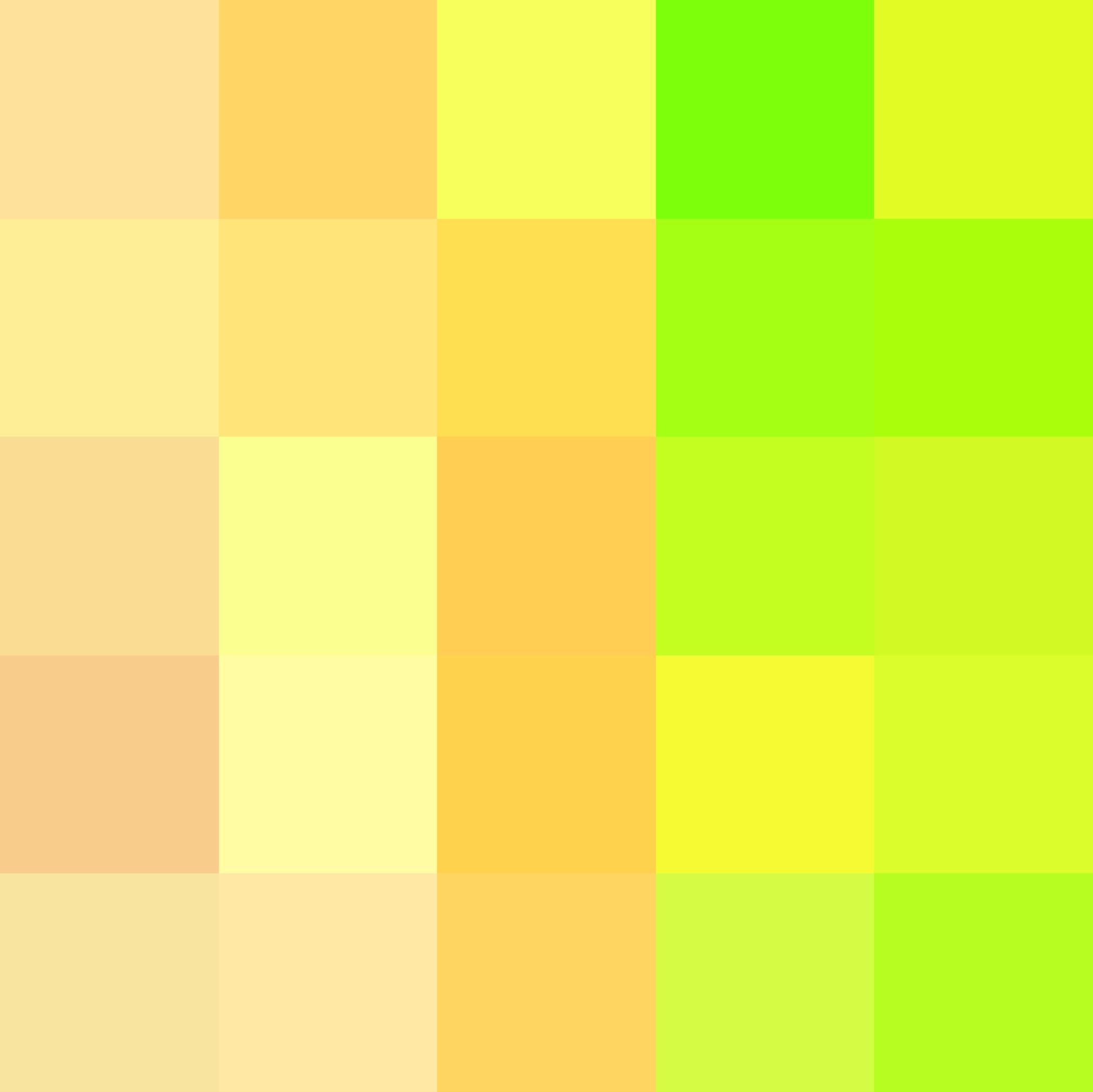
A grid of 25 blocks. It's mostly yellow, but it also has quite some orange, some lime, and some green in it.
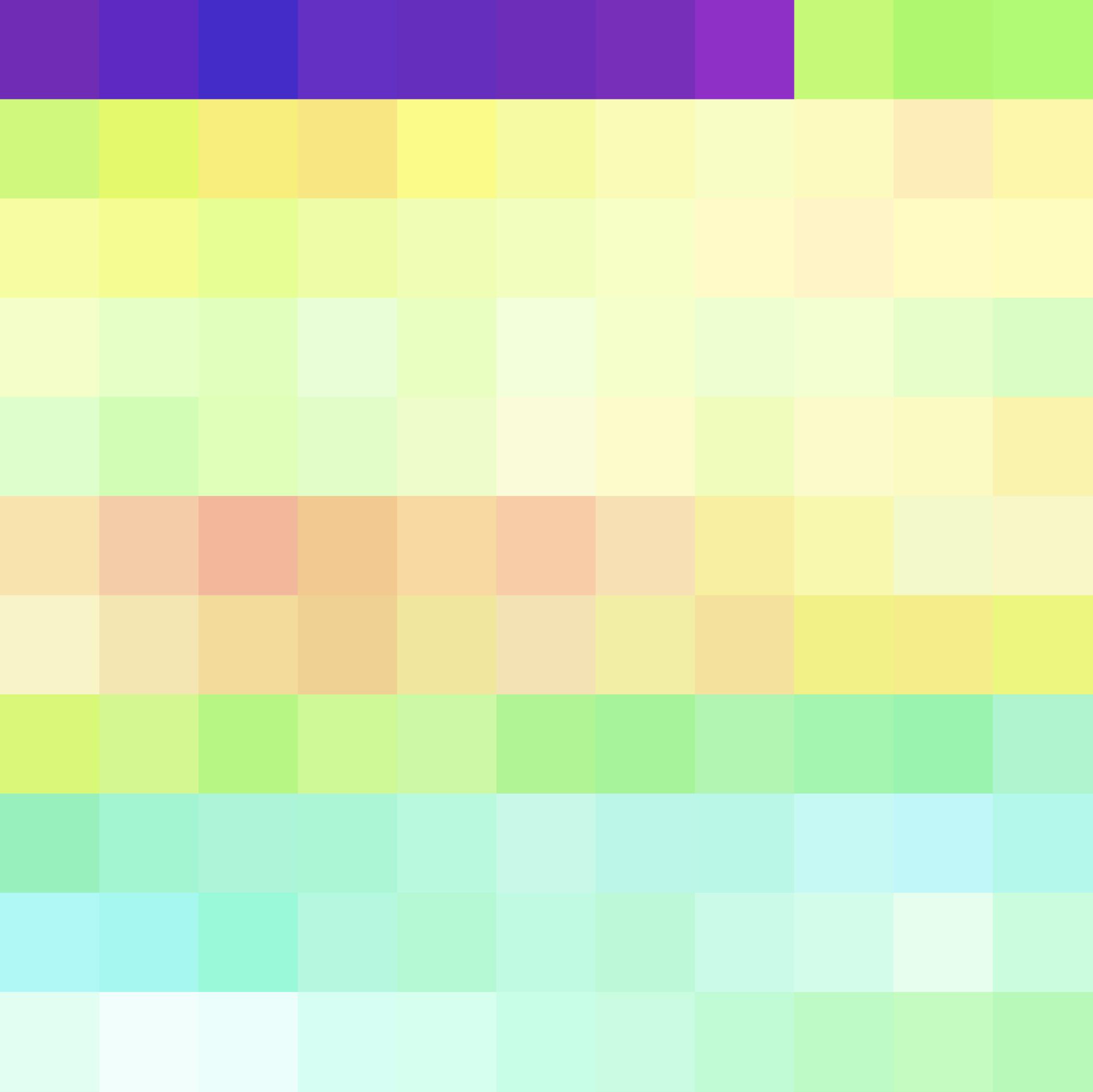
An 11 by 11 grid with coloured squares that form a very, very colourful gradient. The colours are various shades of mostly green, and it also has quite some yellow, a bit of orange, a bit of lime, a bit of cyan, a little bit of violet, a tiny bit of indigo, and a tiny bit of purple in it.

A grid with 121 coloured squares that form a very colourful gradient. The colours are various shades of mostly red, but it also has quite some yellow, quite some green, a bit of orange, a little bit of lime, a tiny bit of cyan, and a tiny bit of blue in it.
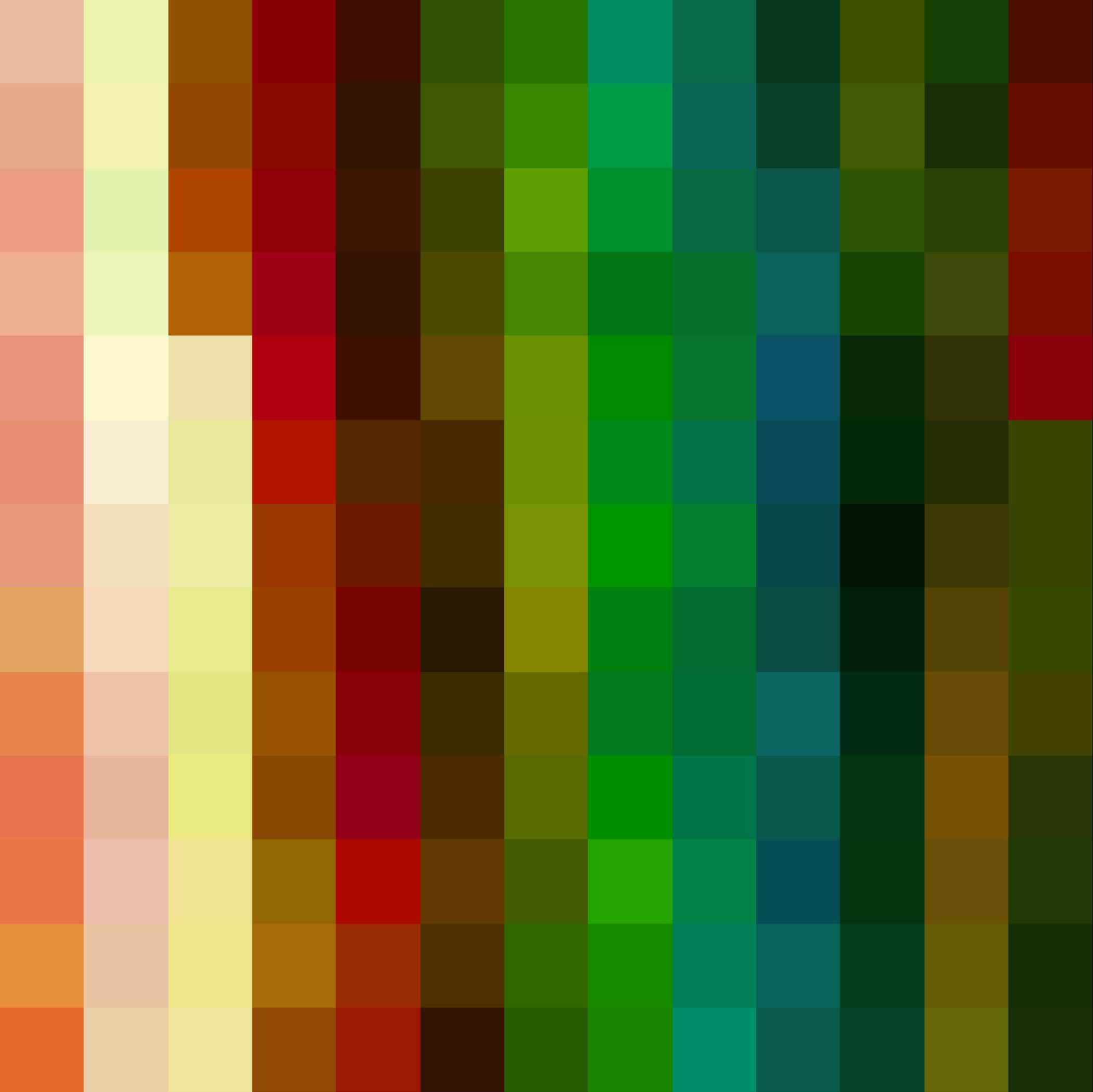
The very, very colourful gradient in this 10 by 10 pixel grid is mostly green, but it also has some purple, some magenta, some indigo, a bit of violet, a little bit of yellow, a tiny bit of lime, and a tiny bit of blue in it.

The very colourful gradient in this 13 by 13 pixel grid is mostly green, and it also has quite some orange, some yellow, some red, a bit of lime, and a bit of cyan in it.

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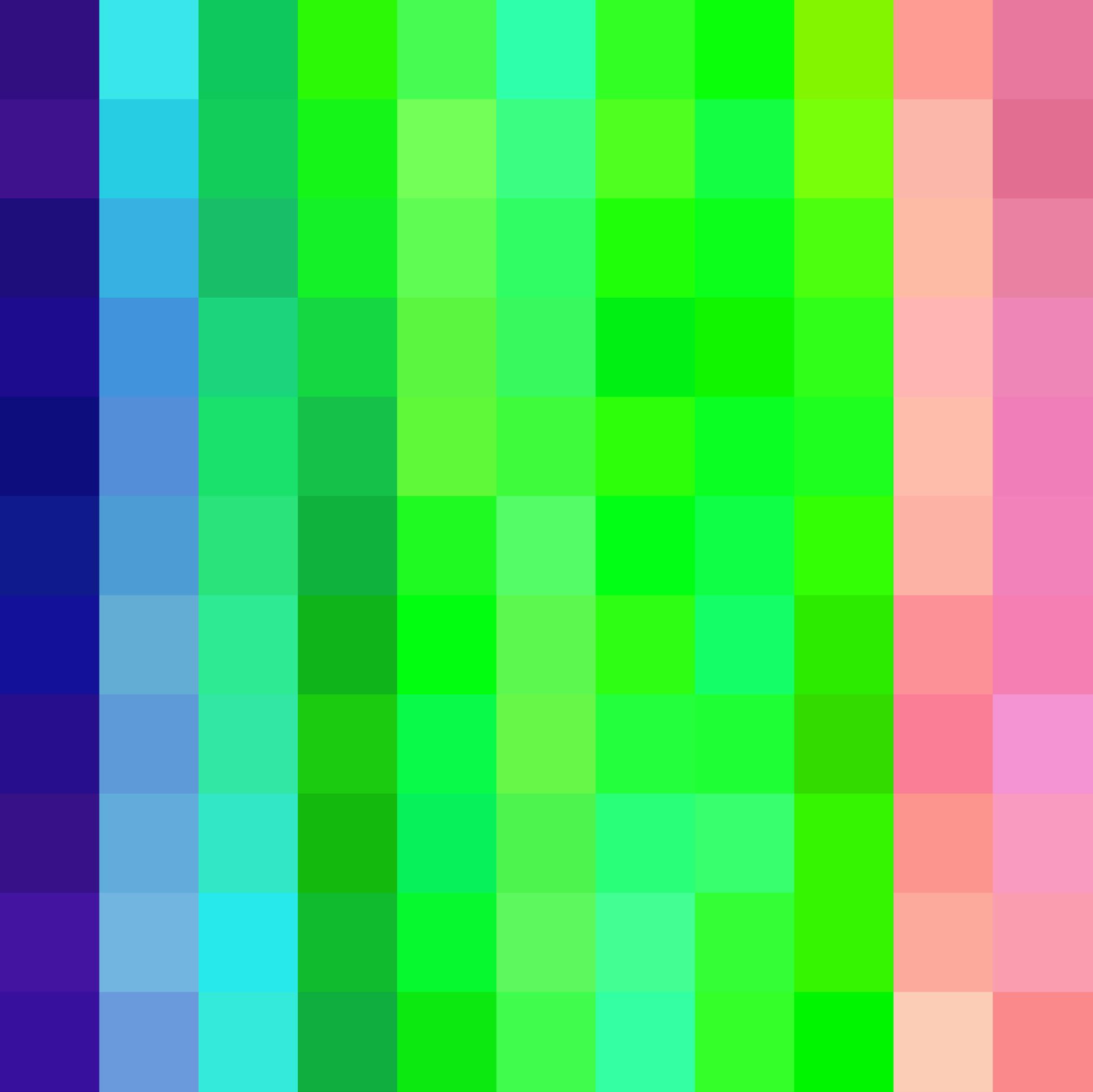
The very colourful gradient in this 11 by 11 pixel grid is mostly green, and it also has some red, a bit of blue, a bit of indigo, a little bit of cyan, a tiny bit of violet, and a tiny bit of orange in it.
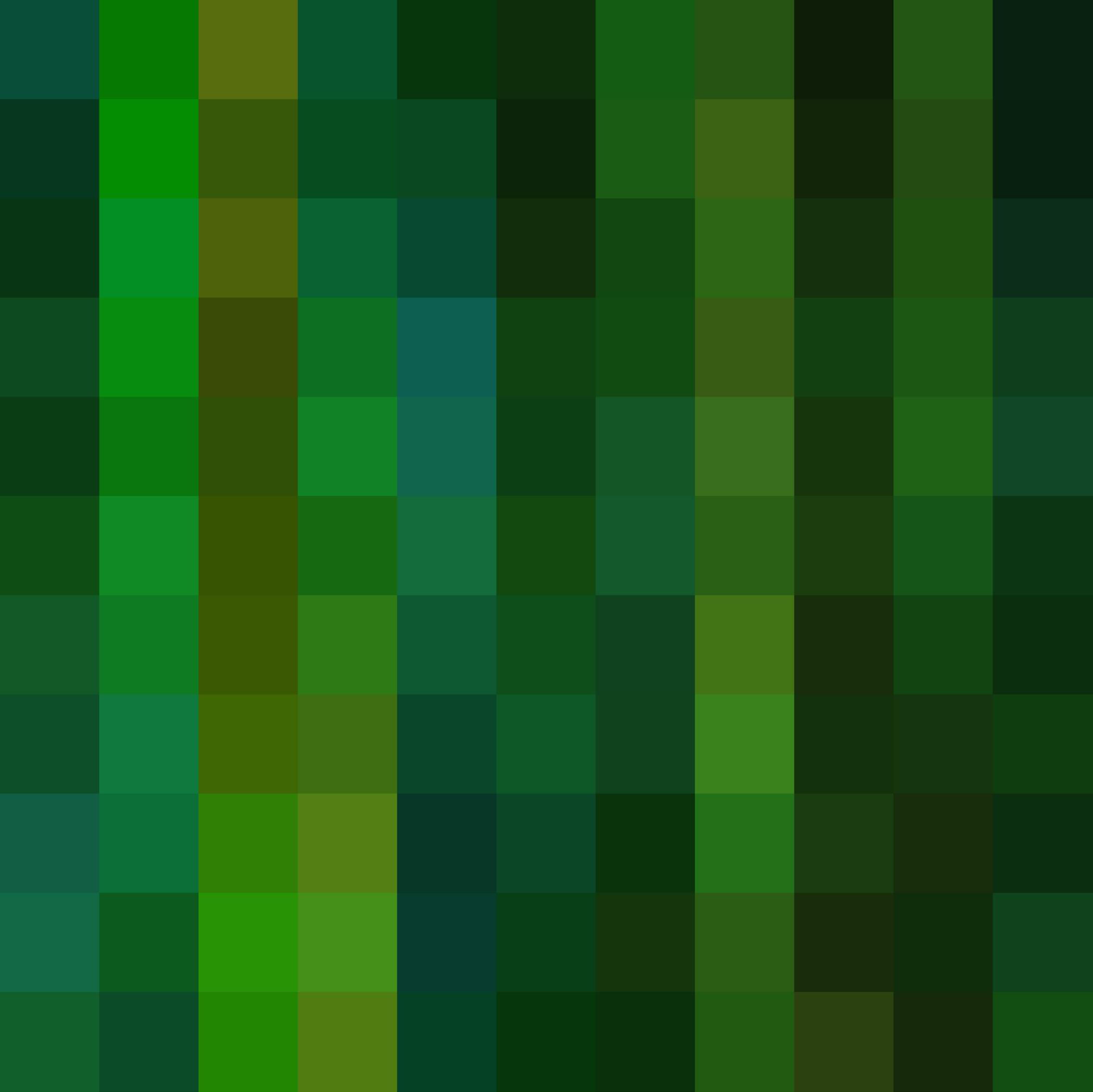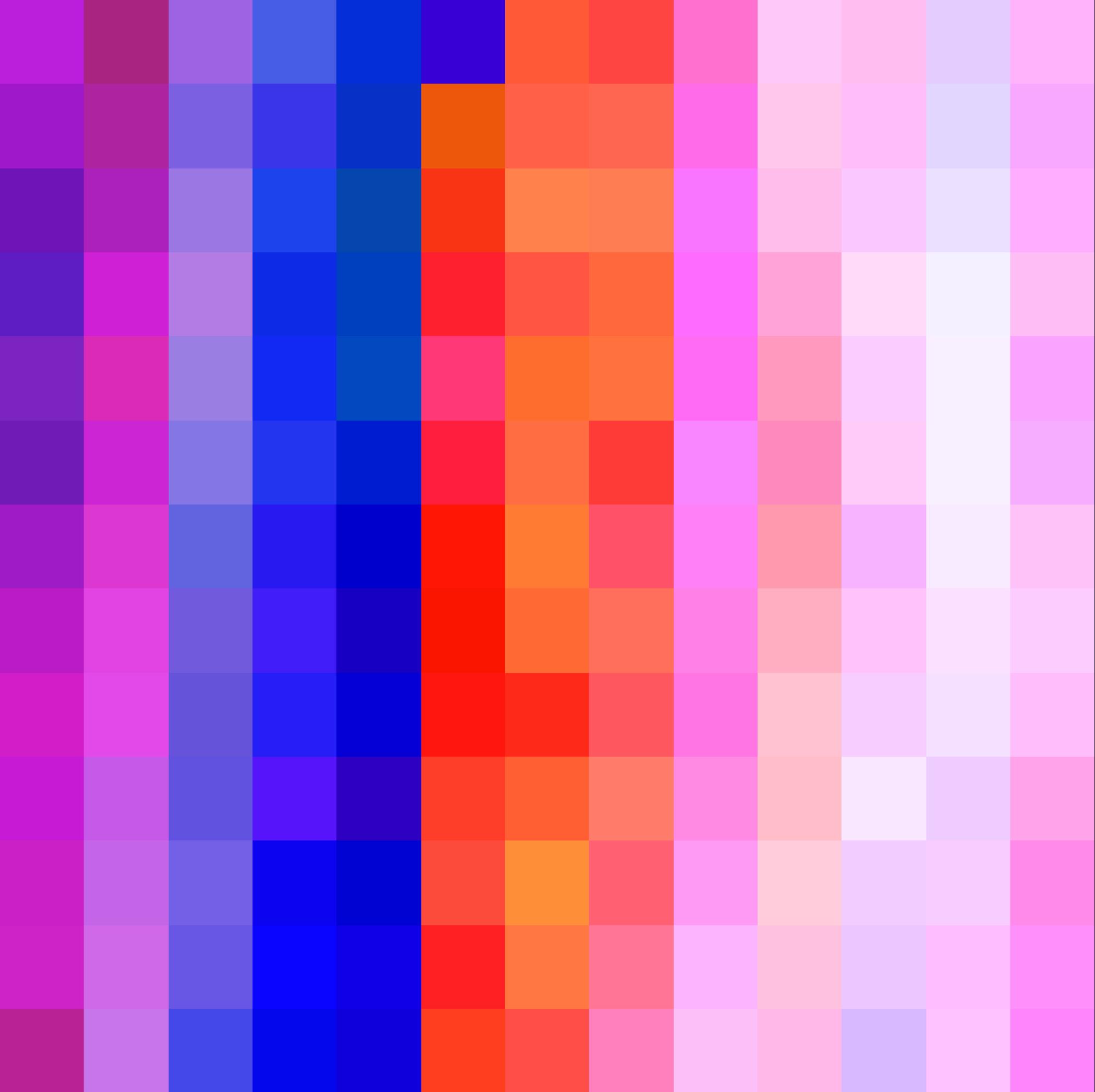
A 13 by 13 grid with coloured squares that form a very colourful gradient. The colours are various shades of mostly red, and it also has some indigo, a bit of blue, a bit of magenta, a bit of purple, a little bit of orange, and a tiny bit of violet in it.

There's a very colourful pixel gradient in this 7 by 7 grid. It is mostly red, and it also has quite some magenta, some rose, some orange, a bit of yellow, and a little bit of purple in it.

A very, very colourful grid of 169 blocks. It's mostly green, and it also has some red, some indigo, some blue, a bit of violet, a bit of purple, a bit of cyan, a tiny bit of yellow, and a tiny bit of orange in it.

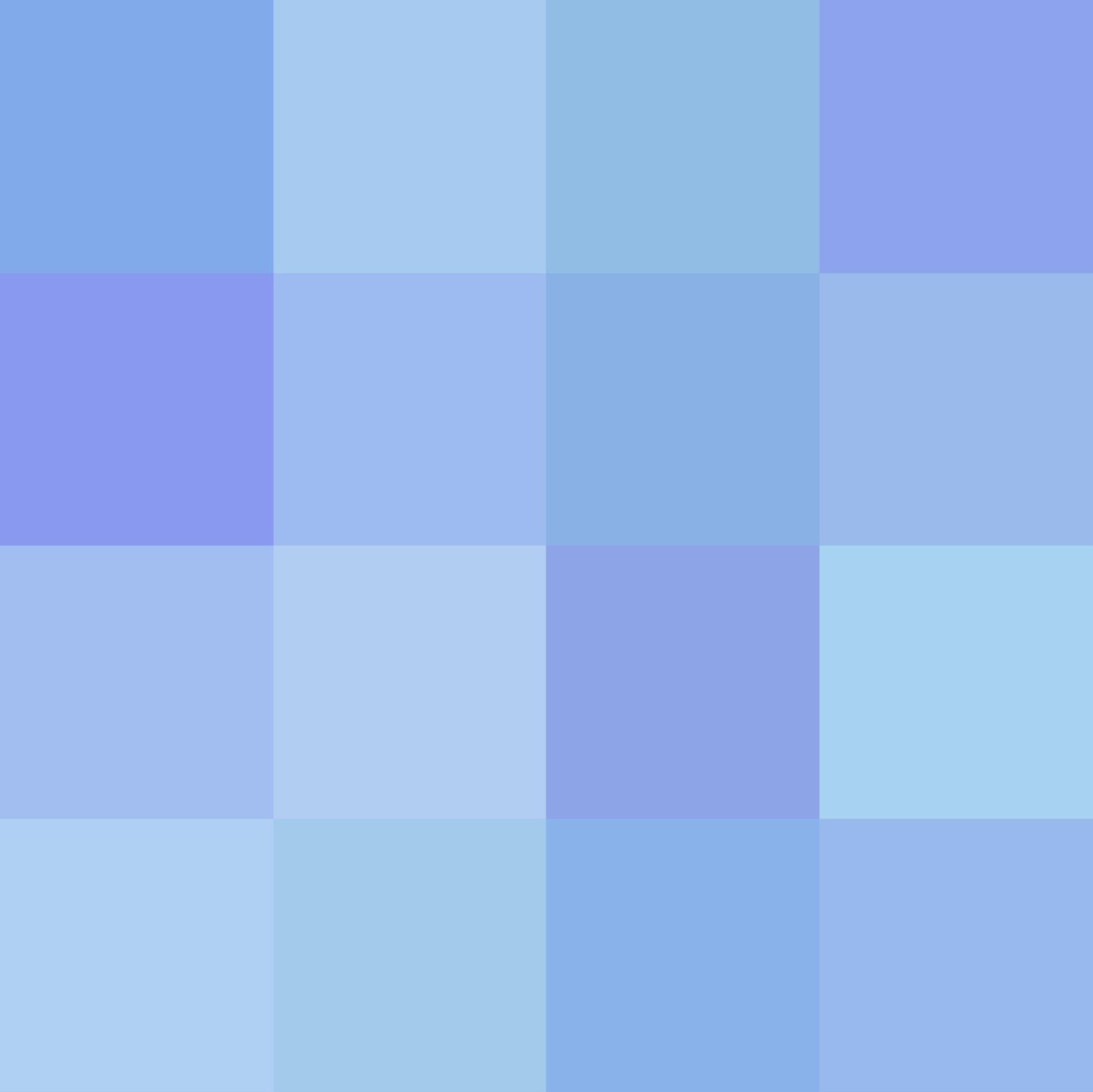There's a monochrome pixel gradient in this 4 by 4 grid. It is blue.
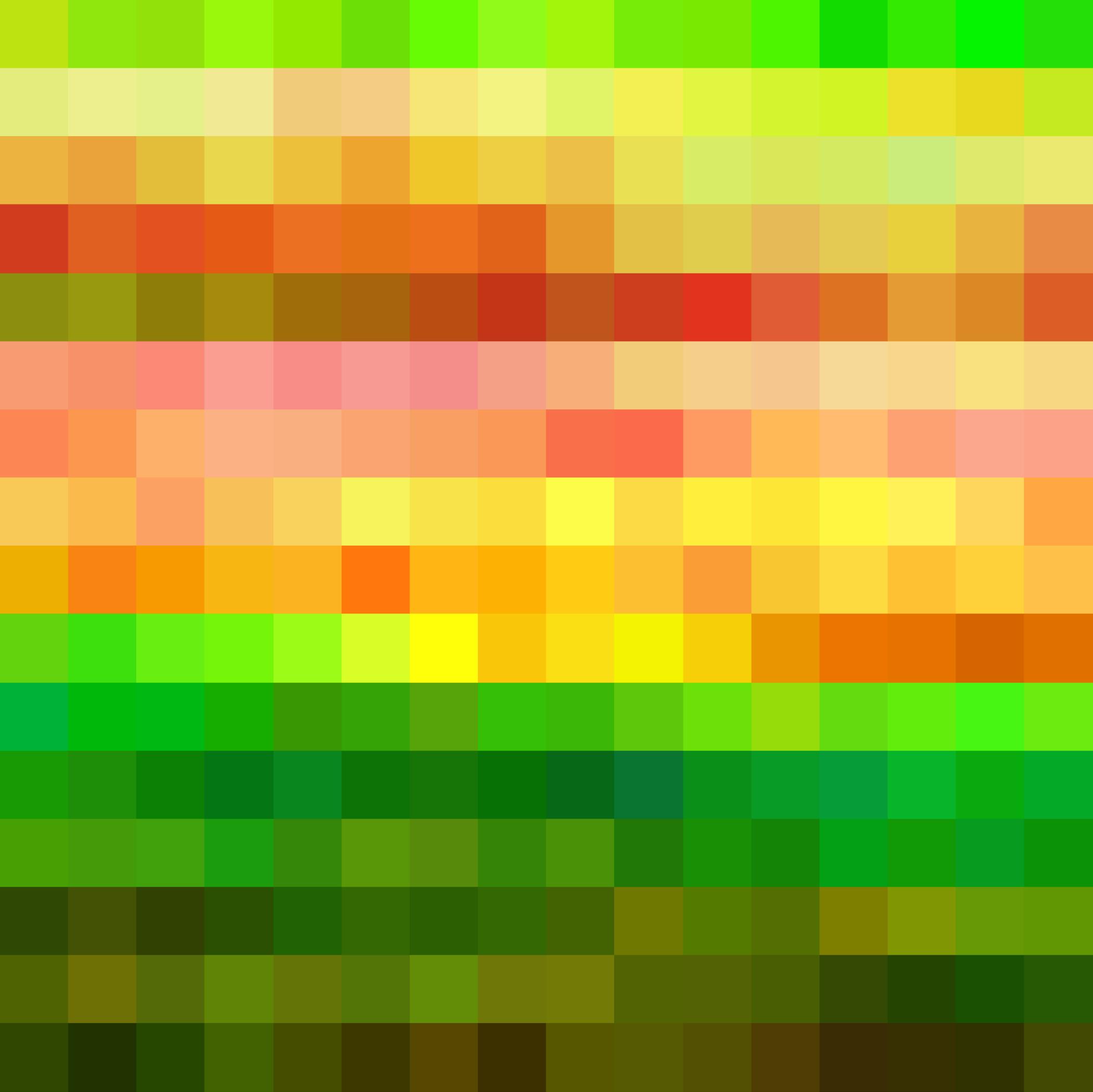
A grid with 256 coloured squares that form a colourful gradient. The colours are various shades of mostly green, but it also has quite some orange, quite some yellow, a little bit of lime, and a little bit of red in it.
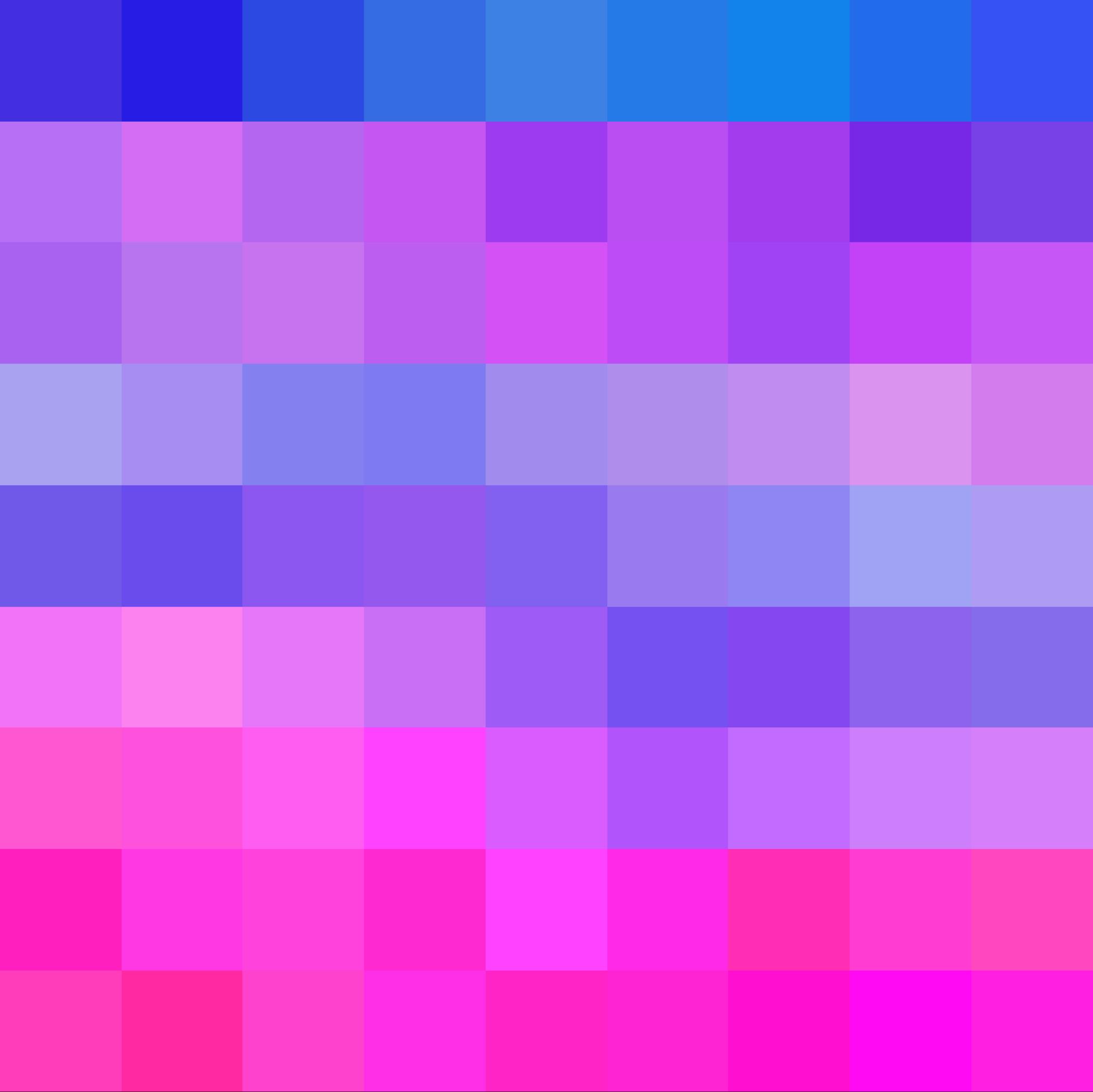
The cells in this 9 by 9 pixel grid form a colourful gradient. It is mostly magenta, and it also has quite some purple, quite some indigo, a bit of blue, and a bit of violet in it.
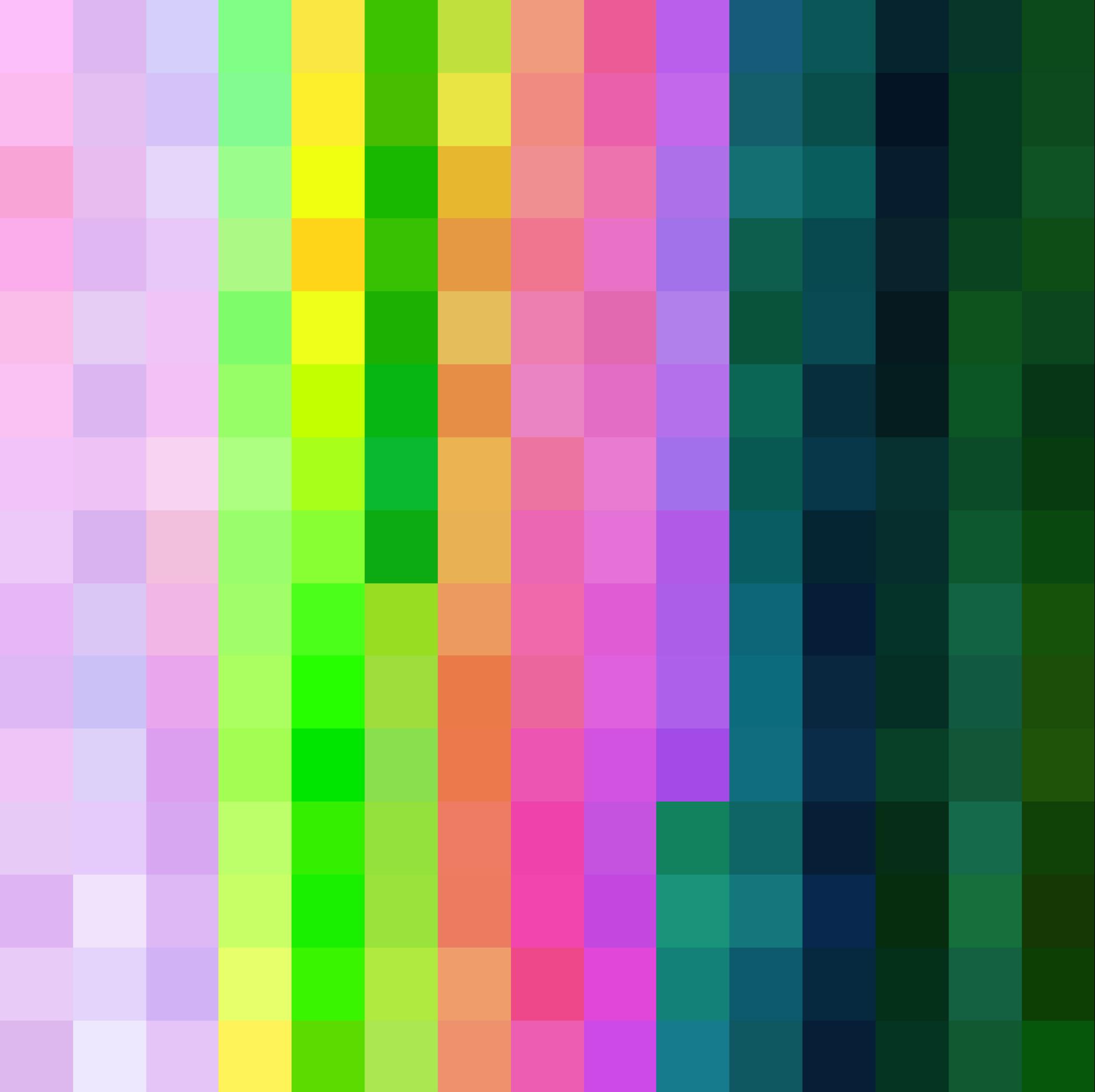
There's a very, very colourful pixel gradient in this 15 by 15 grid. It is mostly green, and it also has some red, some cyan, a bit of purple, a bit of magenta, a bit of blue, a little bit of orange, a little bit of yellow, a tiny bit of indigo, a tiny bit of violet, and a tiny bit of lime in it.

This very colourful gradient, generated in this 16 by 16 pixel grid, is mostly green, but it also has quite some cyan, quite some blue, a little bit of purple, a little bit of magenta, a tiny bit of violet, and a tiny bit of indigo in it.
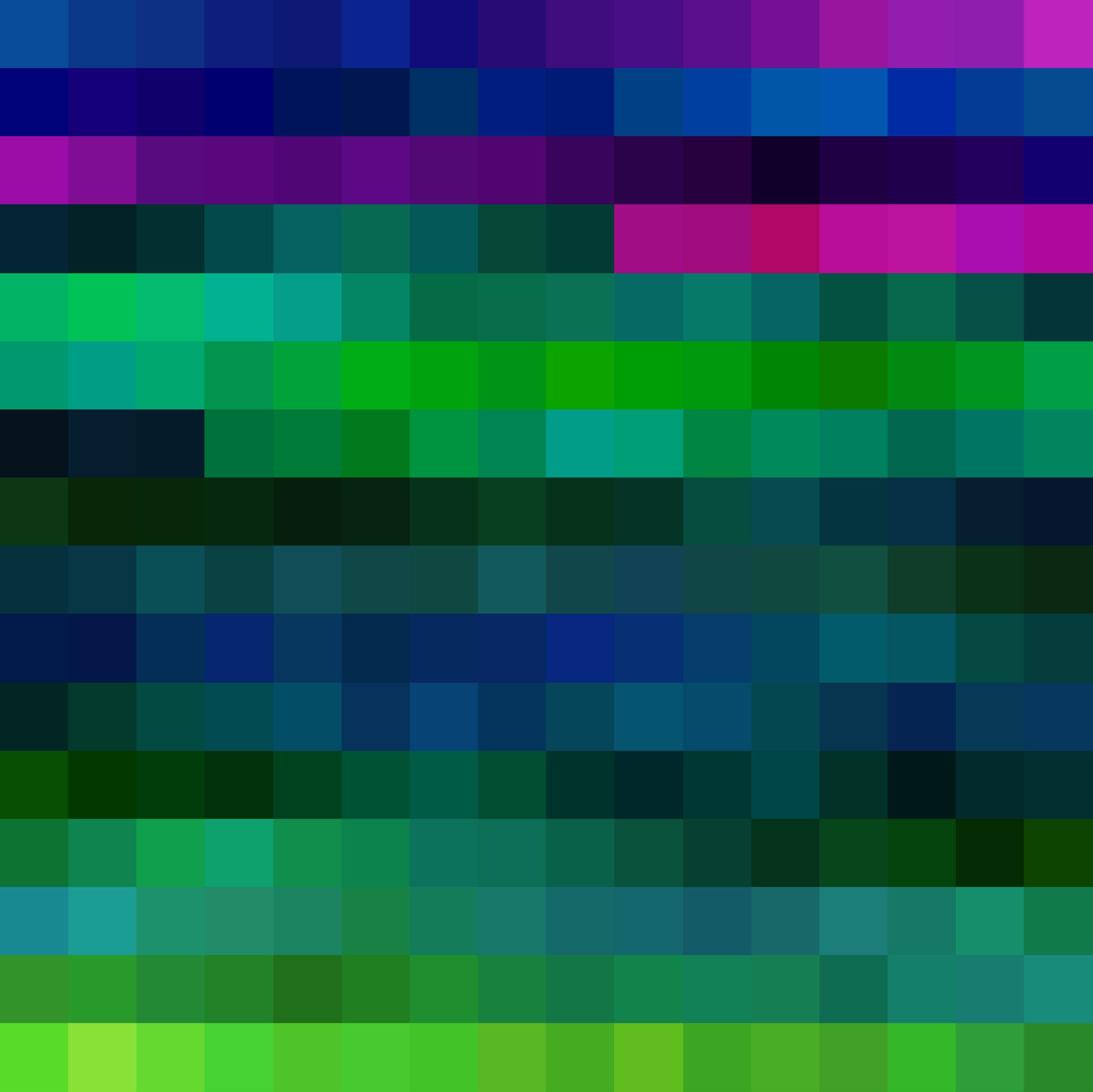
An 11 by 11 grid with coloured squares that form a colourful gradient. The colours are various shades of mostly green, and it also has quite some yellow, some lime, a bit of orange, and a tiny bit of red in it.
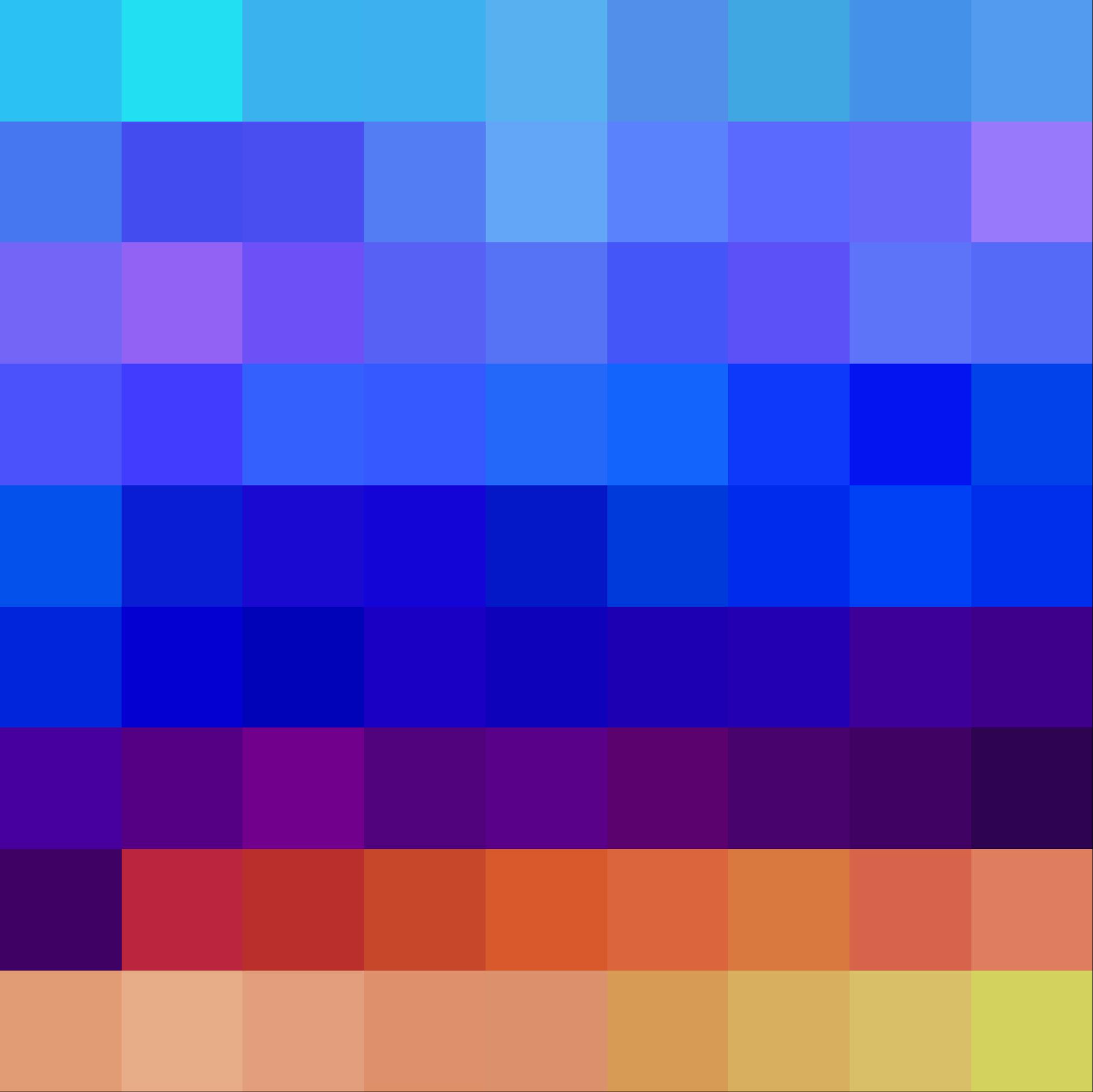
The cells in this 9 by 9 pixel grid form a very, very colourful gradient. It is mostly blue, and it also has some indigo, some purple, some orange, a bit of red, a little bit of violet, a tiny bit of yellow, and a tiny bit of cyan in it.
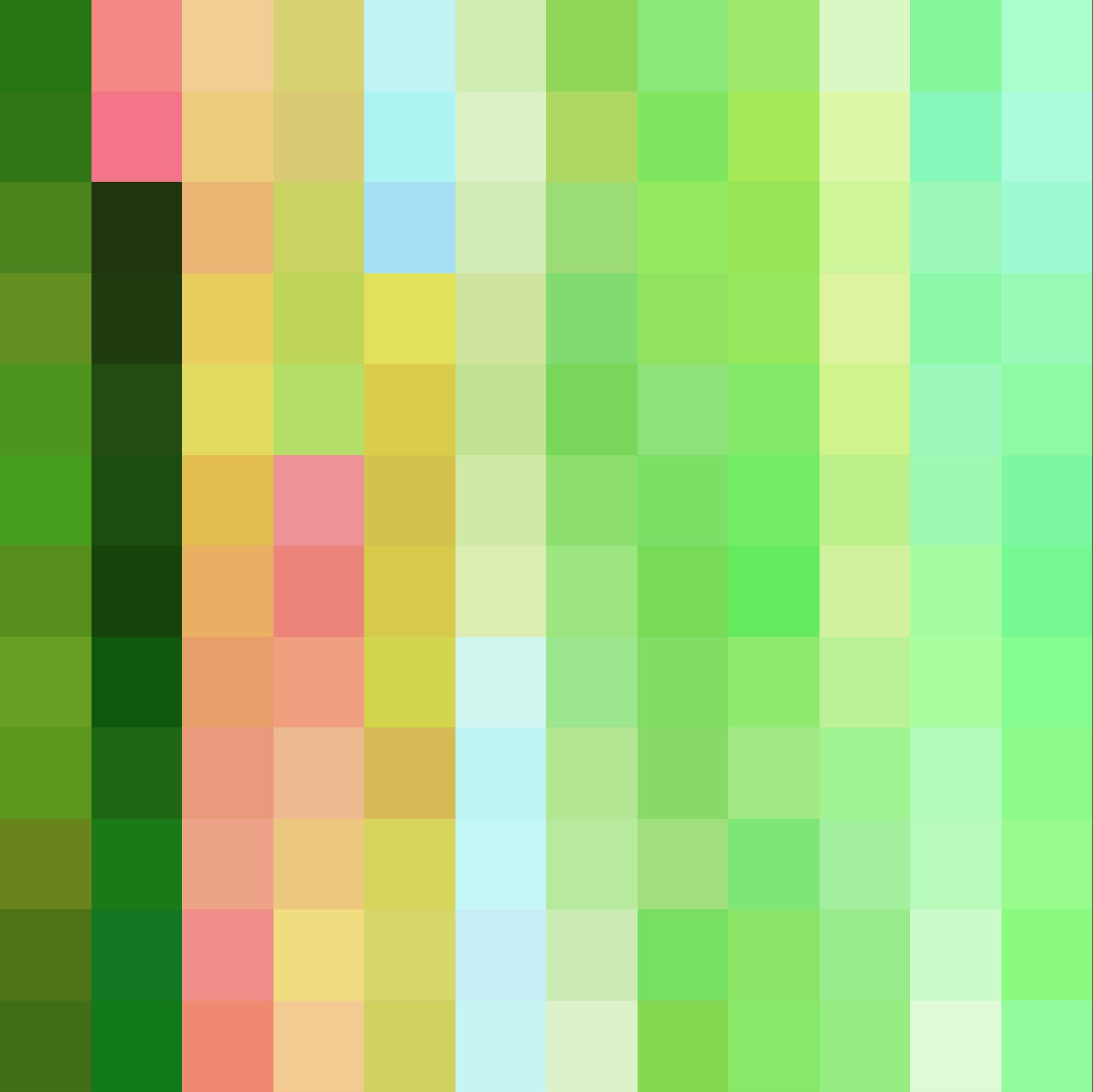
A grid with 144 coloured squares that form a
very colourful gradient. The colours are various
shades of mostly green, but it also has a bit of
yellow, a bit of orange, a little bit of cyan, a little
bit of red, a little bit of lime, and a tiny bit of
blue in it.

This two tone pixel gradient—it is 10 cells wide, 10 cells high—is mostly red, but it also has a little bit of orange in it.
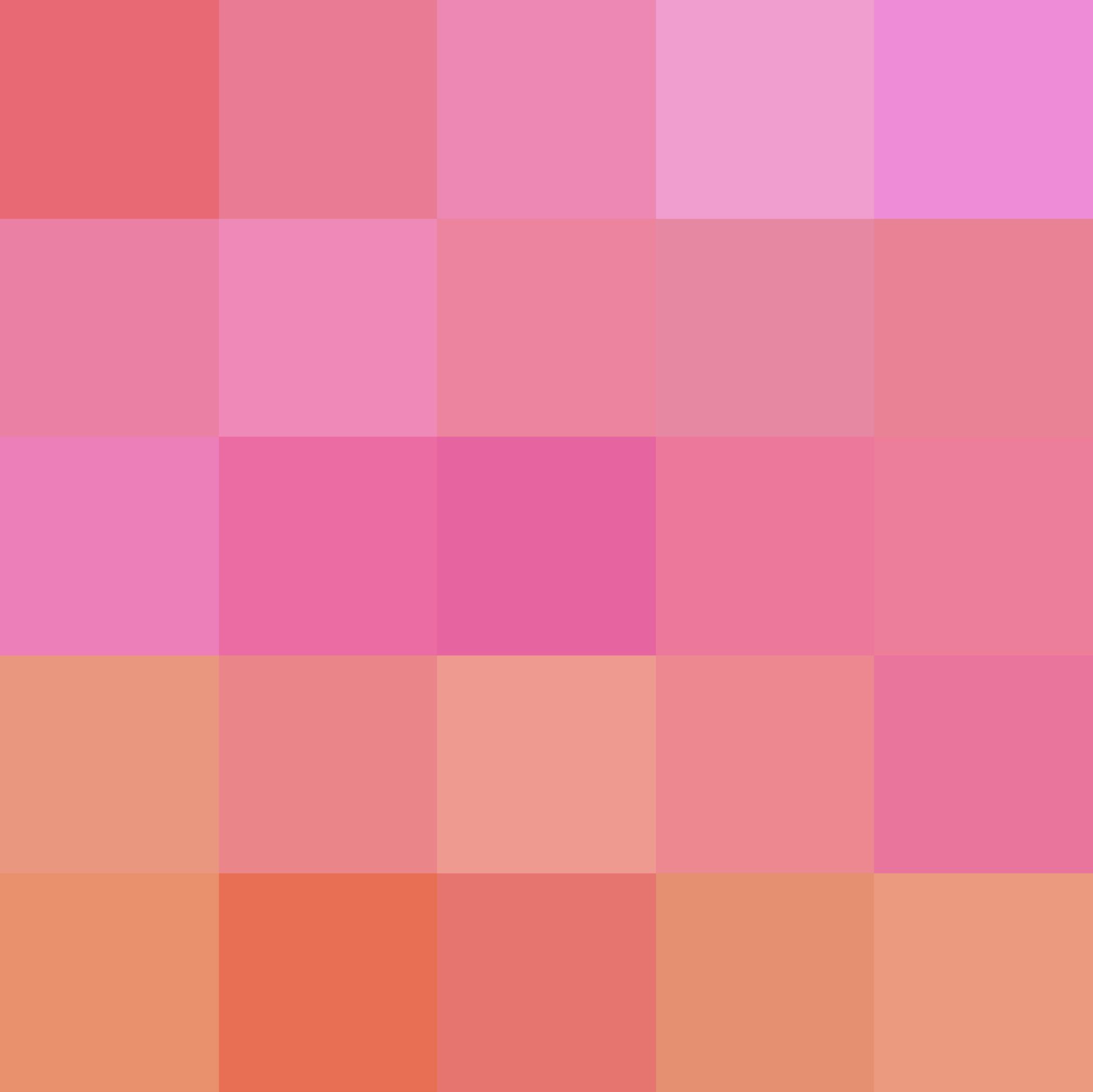
There's a pixel gradient in this 5 by 5 grid. It is mostly red, but it also has quite some rose, a bit of magenta, and a bit of orange in it.
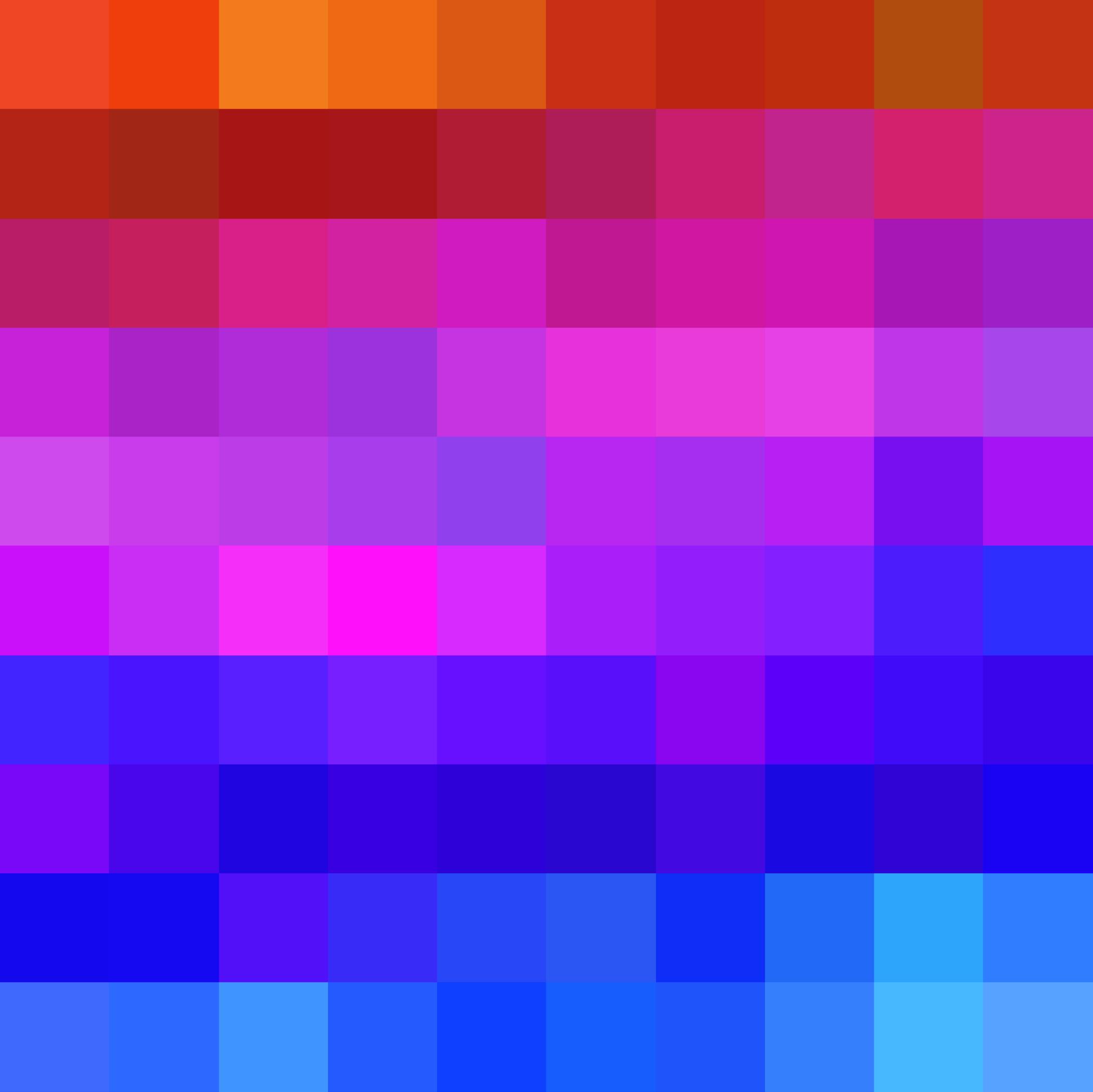
A 7 by 7 grid with coloured squares that form a gradient. The colours are various shades of mostly orange, and it also has quite some yellow, and a little bit of red in it.

A 5 by 5 grid with coloured squares that form a gradient. The colours are various shades of mostly yellow, and it also has quite some lime, and quite some green in it.
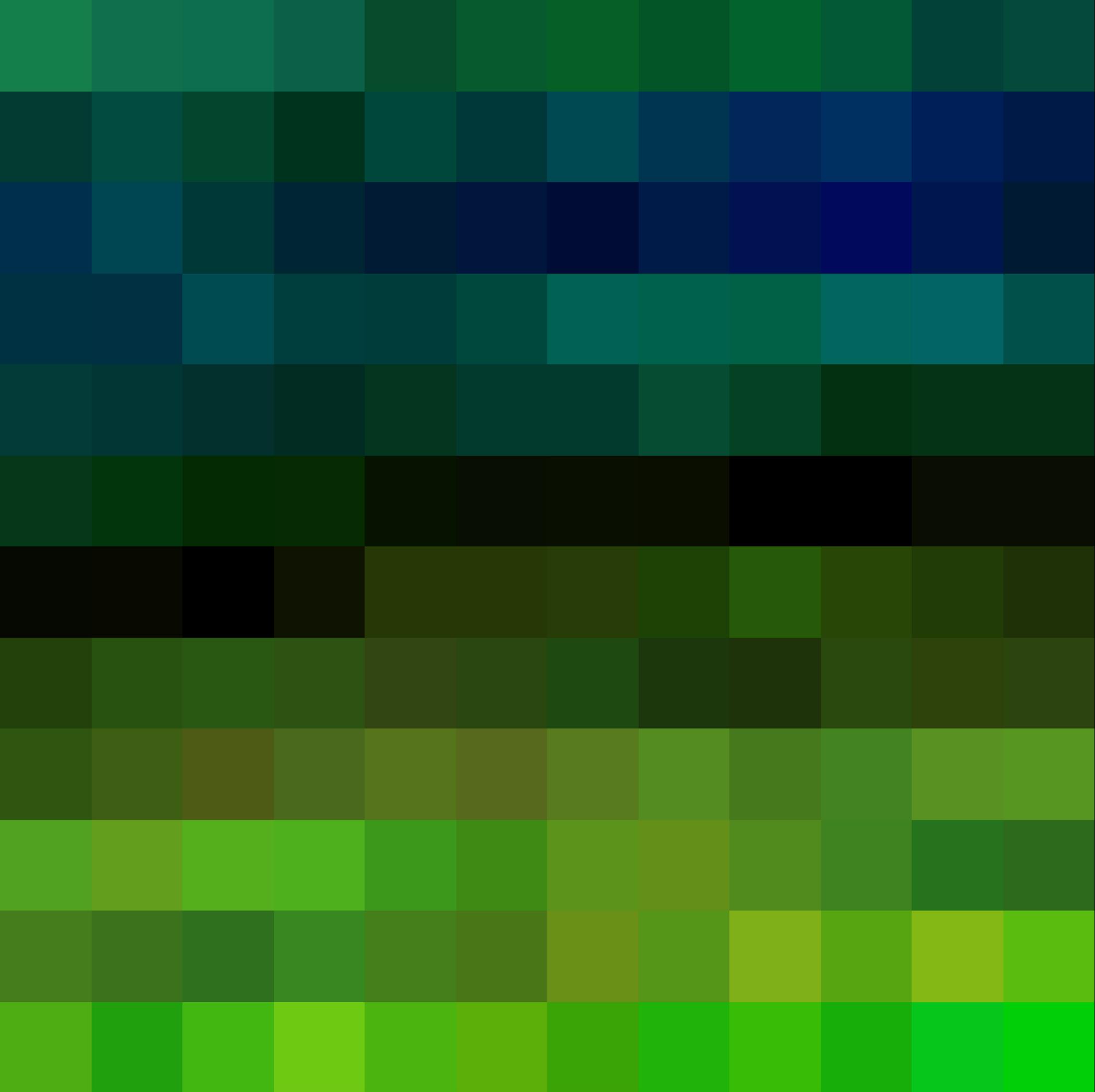
Here's a 12 by 12 pixelated grid that forms a colourful gradient. It is mostly green, but it also has some cyan, some blue, a little bit of lime, and a tiny bit of yellow in it.

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

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

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

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

A grid with 256 coloured squares that form a very, very colourful gradient. The colours are various shades of mostly green, and it also has quite some blue, a bit of cyan, a little bit of yellow, a tiny bit of lime, a tiny bit of orange, a tiny bit of indigo, 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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