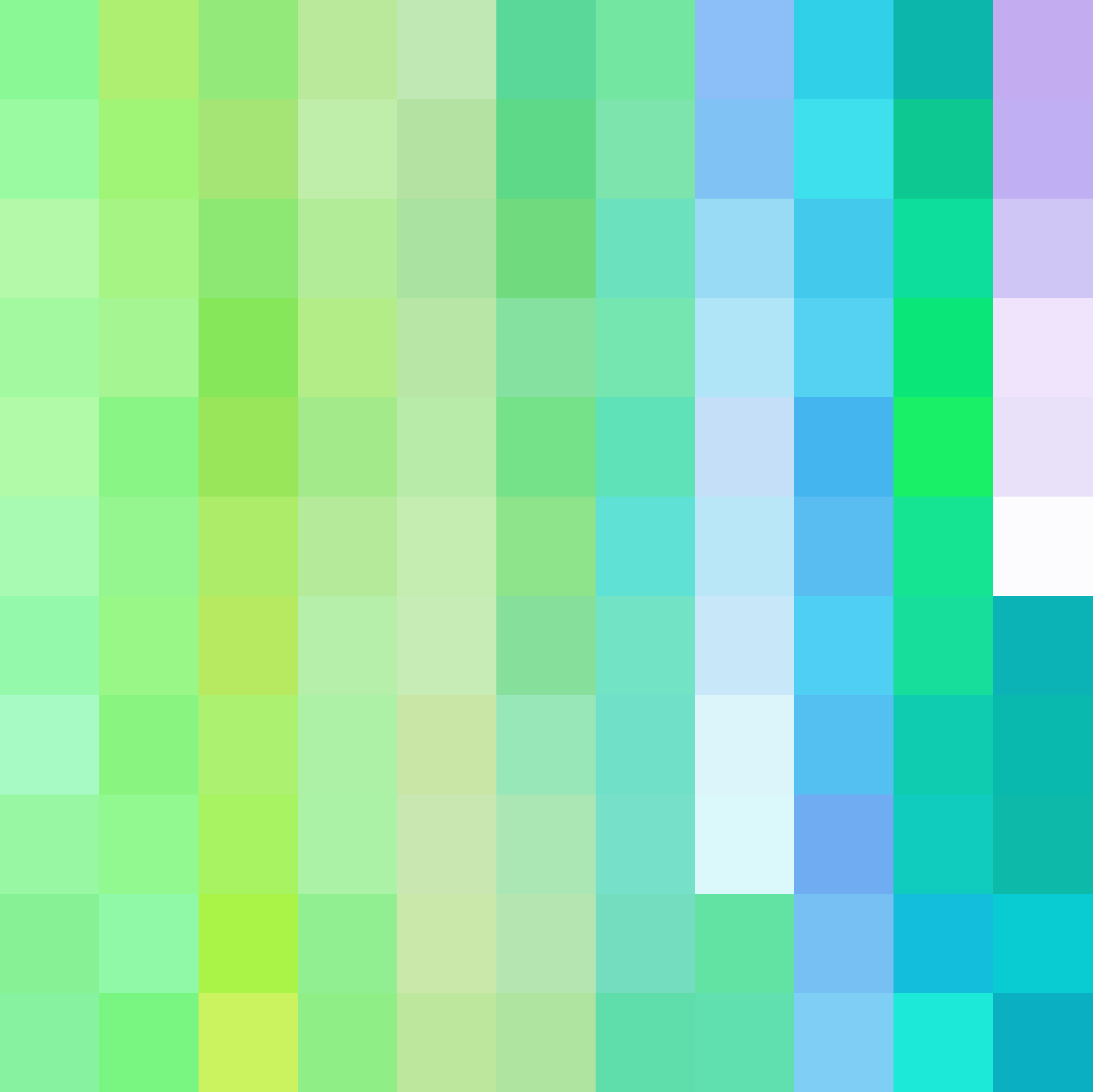# 100 random pixel gradients

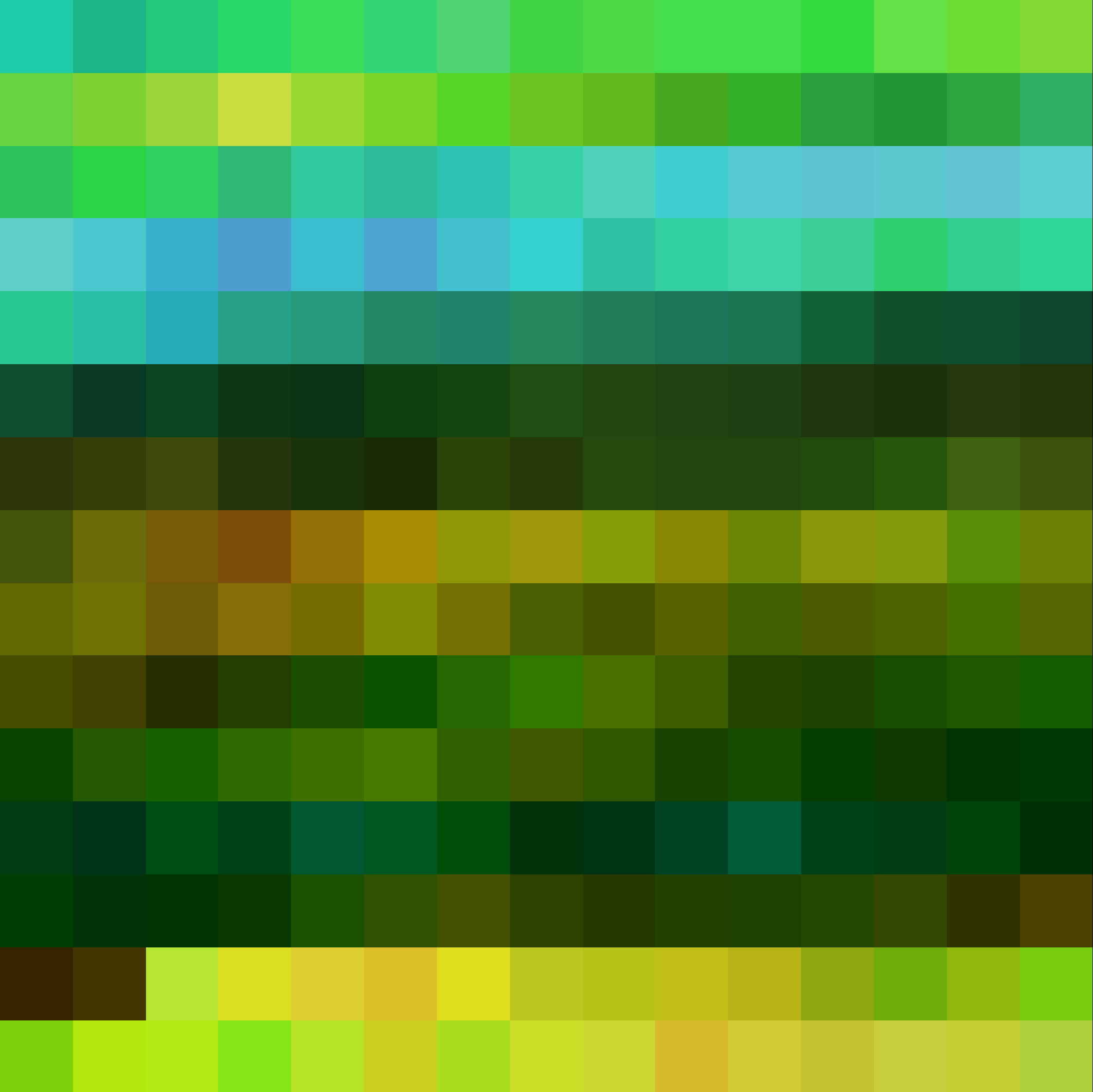Vasilis van Gemert - 25-10-2022

There's a very, very colourful pixel gradient in this 8 by 8 grid. It is mostly yellow, and it also has quite some magenta, some red, some rose, a little bit of green, a little bit of purple, a little bit of lime, and a tiny bit of orange in it.

This gradient, generated in this 7 by 7 pixel grid, is mostly purple, but it also has quite some magenta, quite some indigo, and a bit of blue in it.

The cells in this 11 by 11 pixel grid form a very colourful gradient. It is mostly green, and it also has some cyan, some blue, a tiny bit of indigo, a tiny bit of violet, and a tiny bit of lime in it.
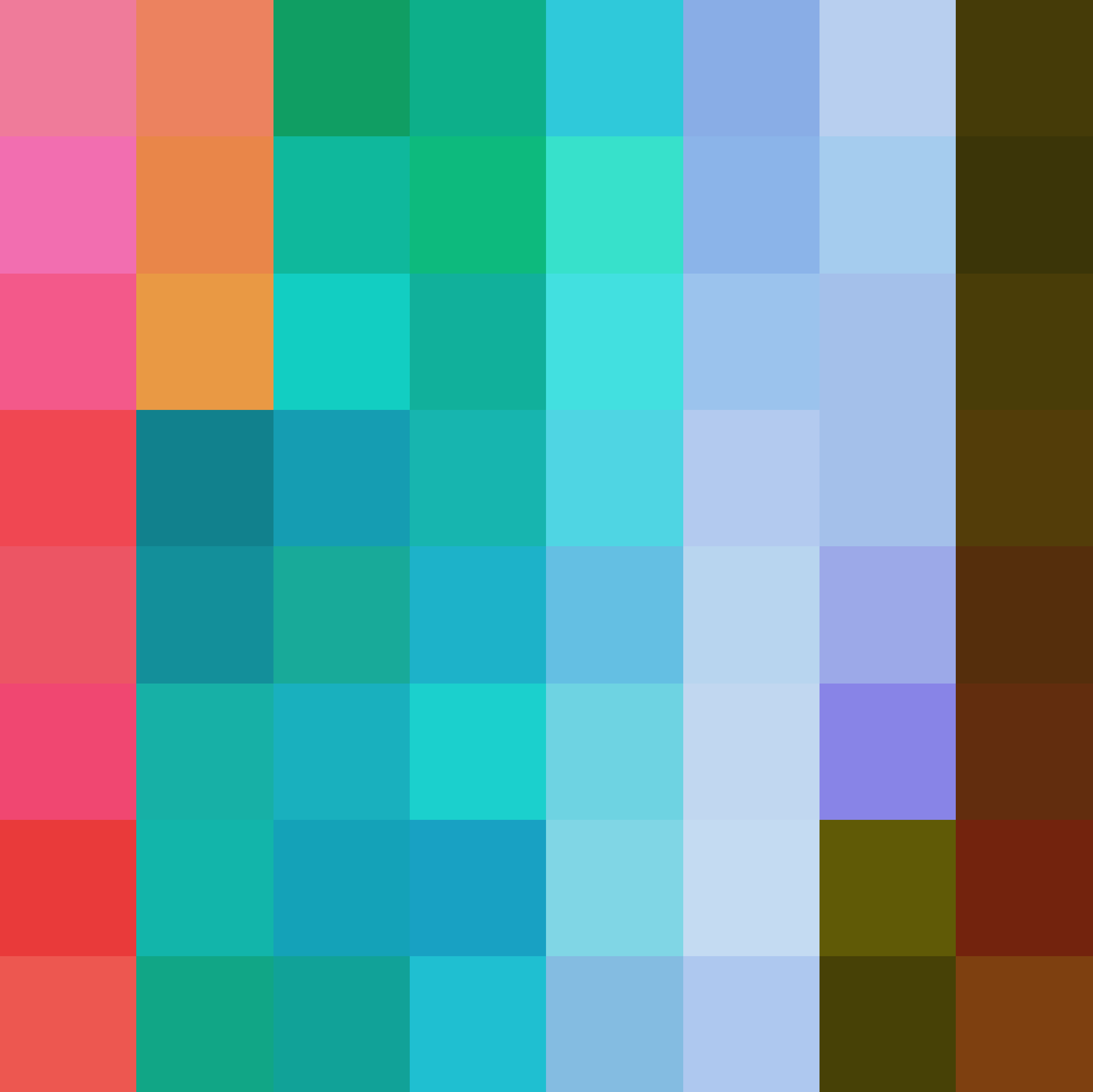
The cells in this 15 by 15 pixel grid form a very colourful gradient. It is mostly green, and it also has some yellow, a bit of cyan, a bit of lime, a tiny bit of orange, and a tiny bit of blue in it.

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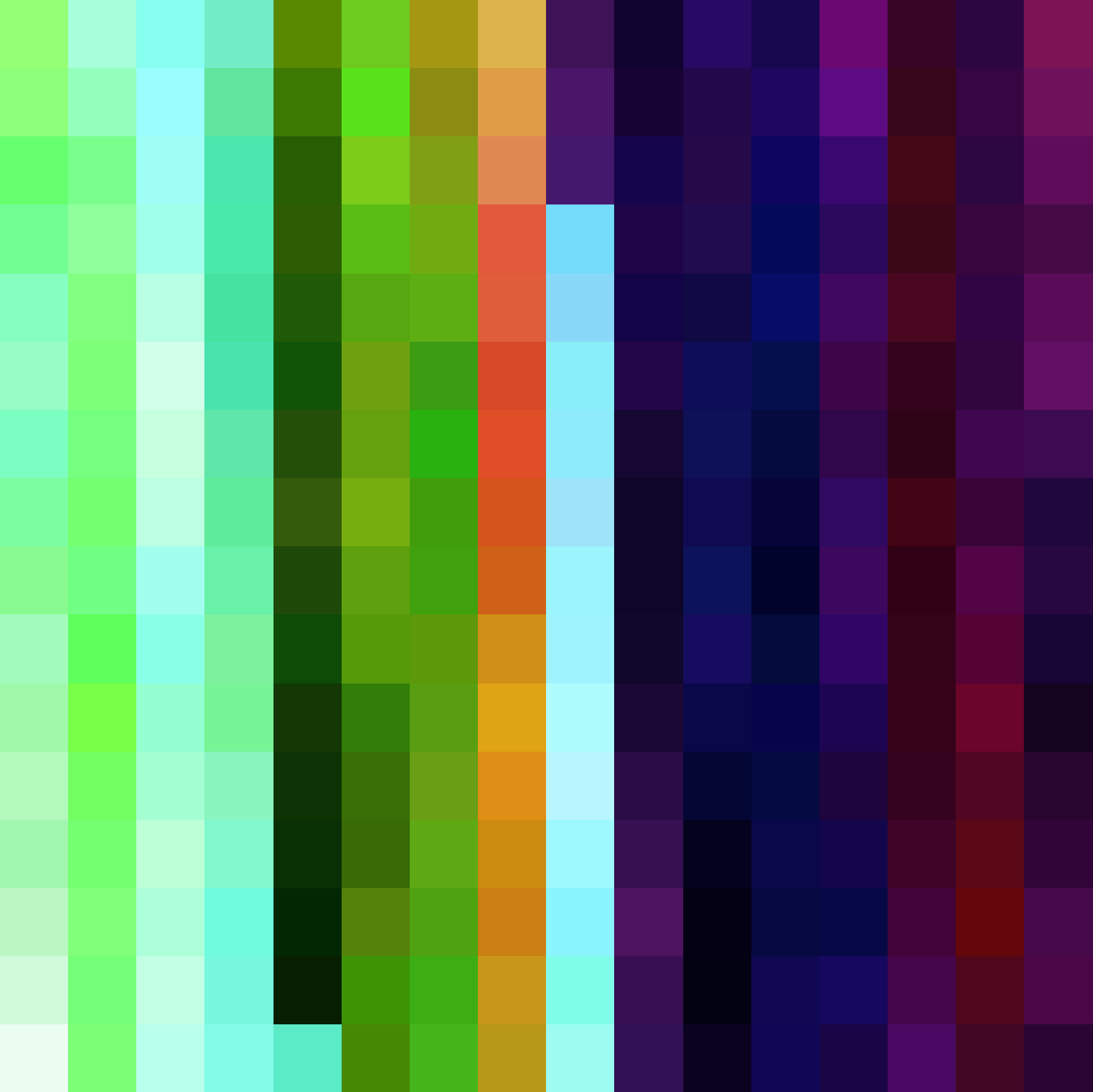
The very, very colourful gradient in this 13 by 13 pixel grid is mostly red, and it also has some magenta, some indigo, some blue, a bit of rose, a bit of violet, a bit of cyan, a little bit of purple, a little bit of orange, and a tiny bit of green in it.

A very, very colourful grid of 64 blocks. It's mostly cyan, but it also has quite some blue, some red, a bit of orange, a bit of yellow, a little bit of rose, a little bit of green, and a tiny bit of indigo in it.
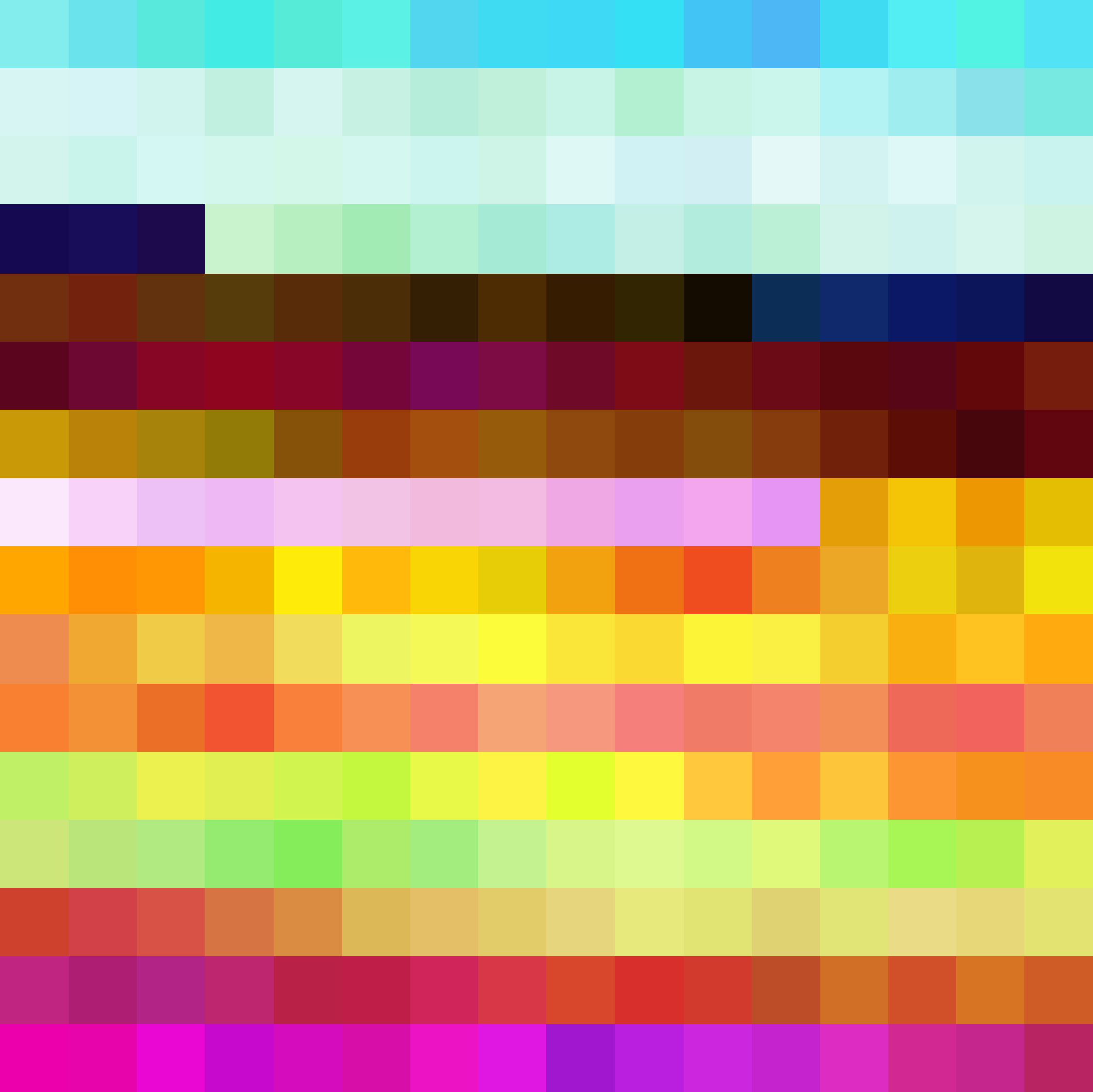
The cells in this 6 by 6 pixel grid form a gradient. It is mostly red, and it also has a little bit of magenta, a little bit of rose, and a little bit of orange in it.
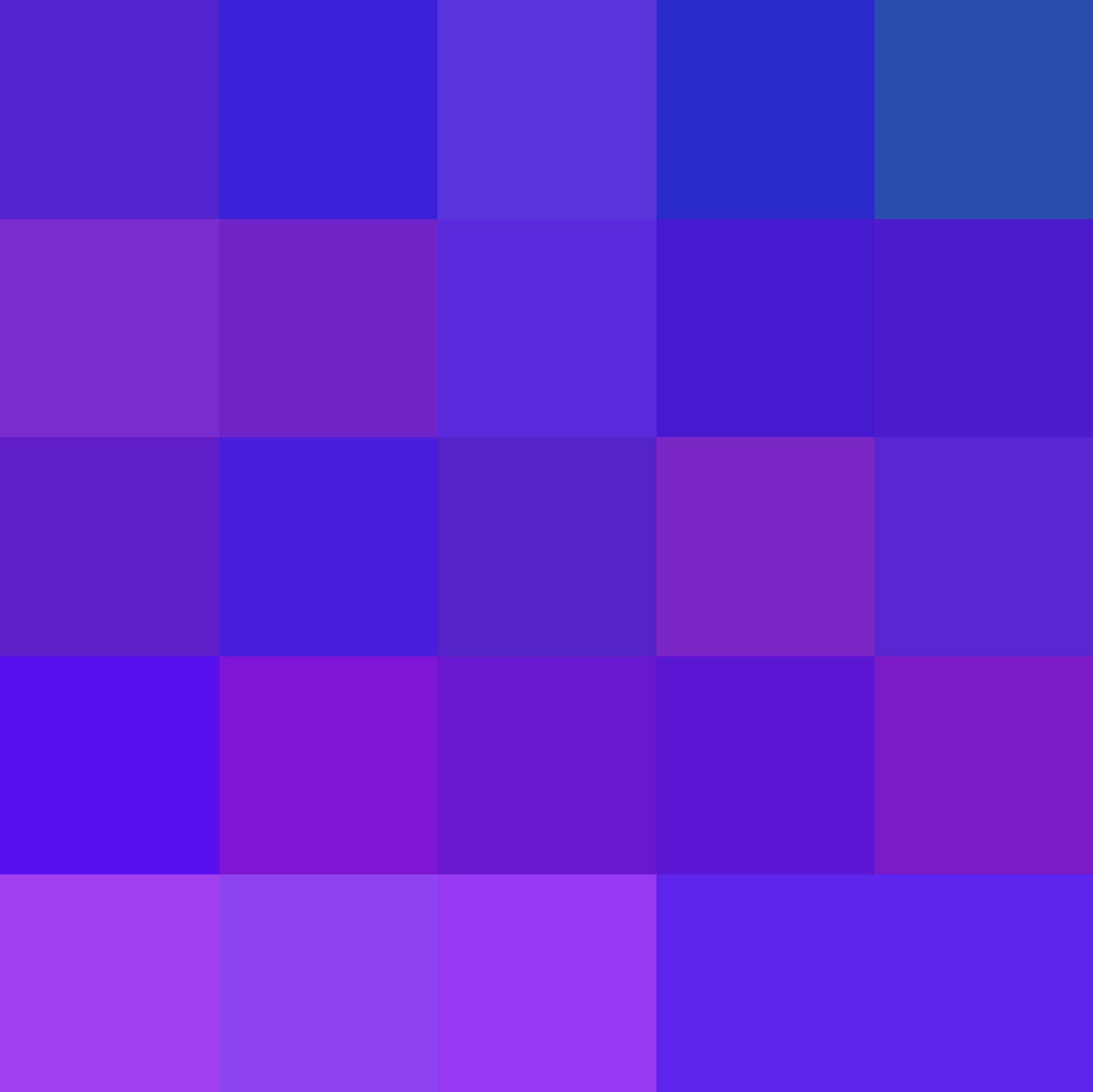
A 16 by 16 grid with coloured squares that form a very, very colourful gradient. The colours are various shades of mostly green, and it also has some indigo, a bit of purple, a bit of cyan, a bit of magenta, a little bit of blue, a little bit of violet, a little bit of rose, a little bit of orange, a little bit of red, a tiny bit of yellow, and a tiny bit of lime in it.
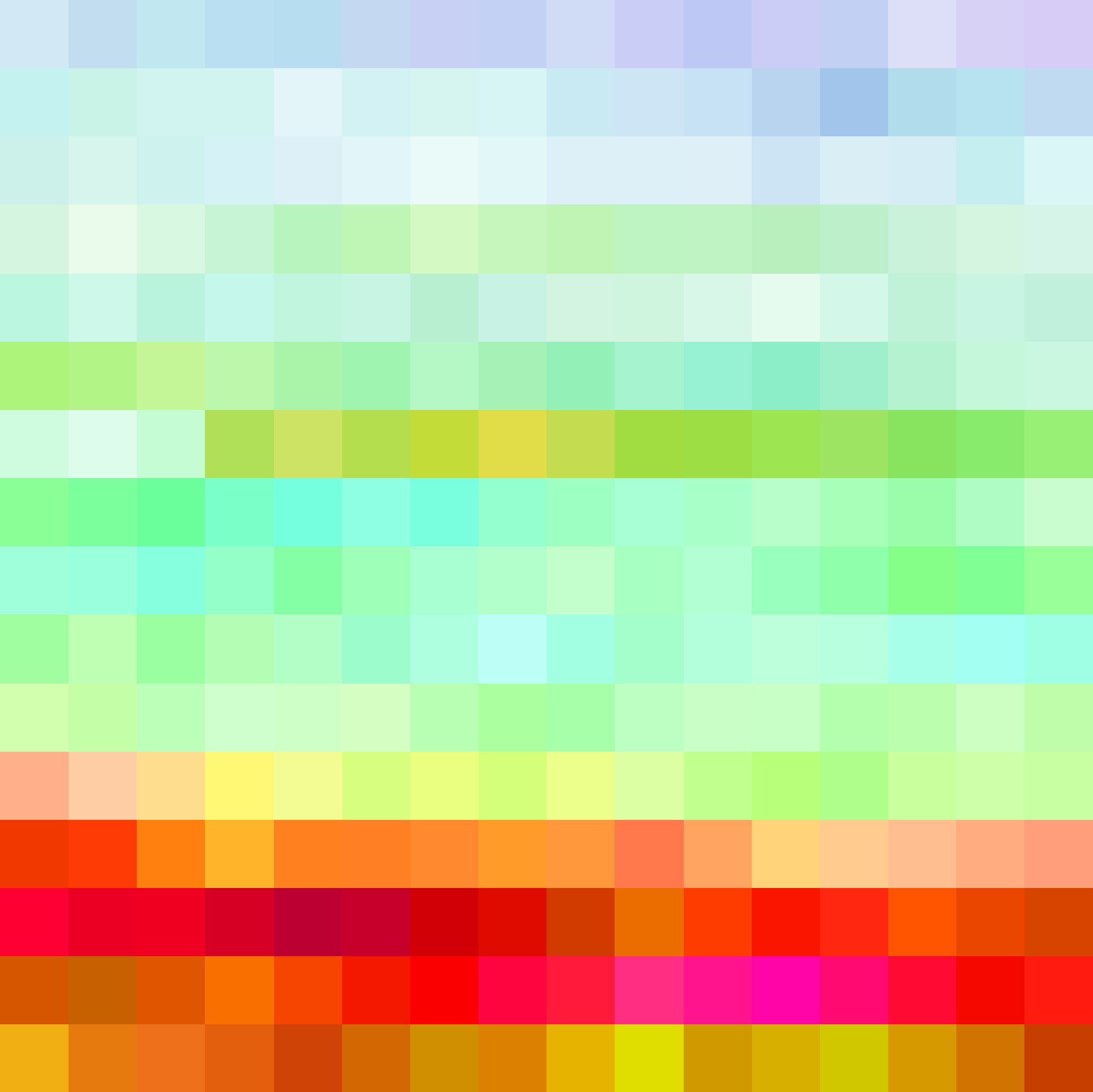
A grid with 225 coloured squares that form a colourful gradient. The colours are various shades of mostly red, and it also has quite some green, some yellow, a bit of lime, and a little bit of orange in it.
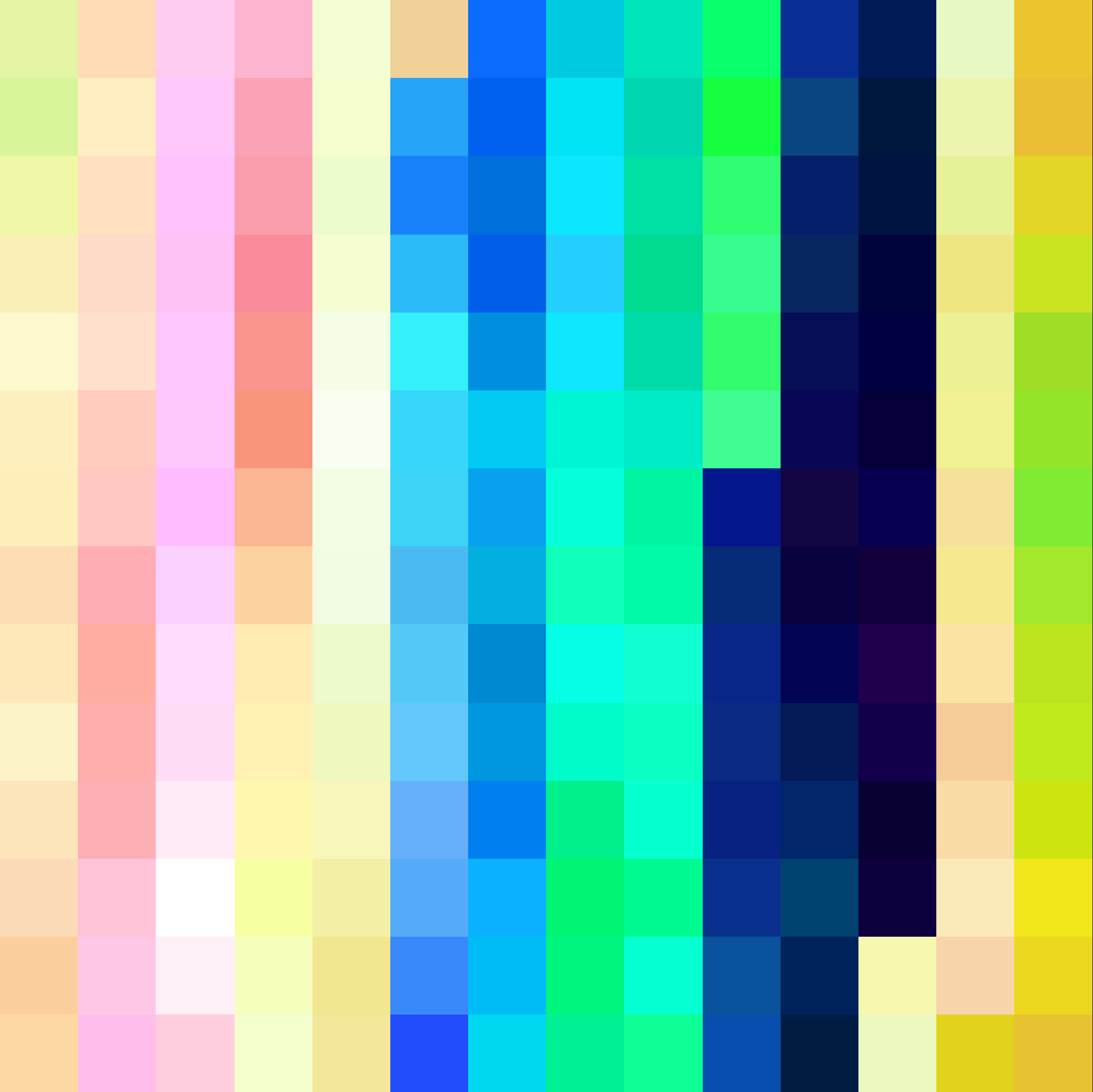
This very, very colourful pixel gradient—it is 16 cells wide, 16 cells high—is mostly red, but it also has quite some orange, some cyan, some yellow, some green, a little bit of magenta, a little bit of lime, a tiny bit of blue, a tiny bit of indigo, and a tiny bit of purple in it.
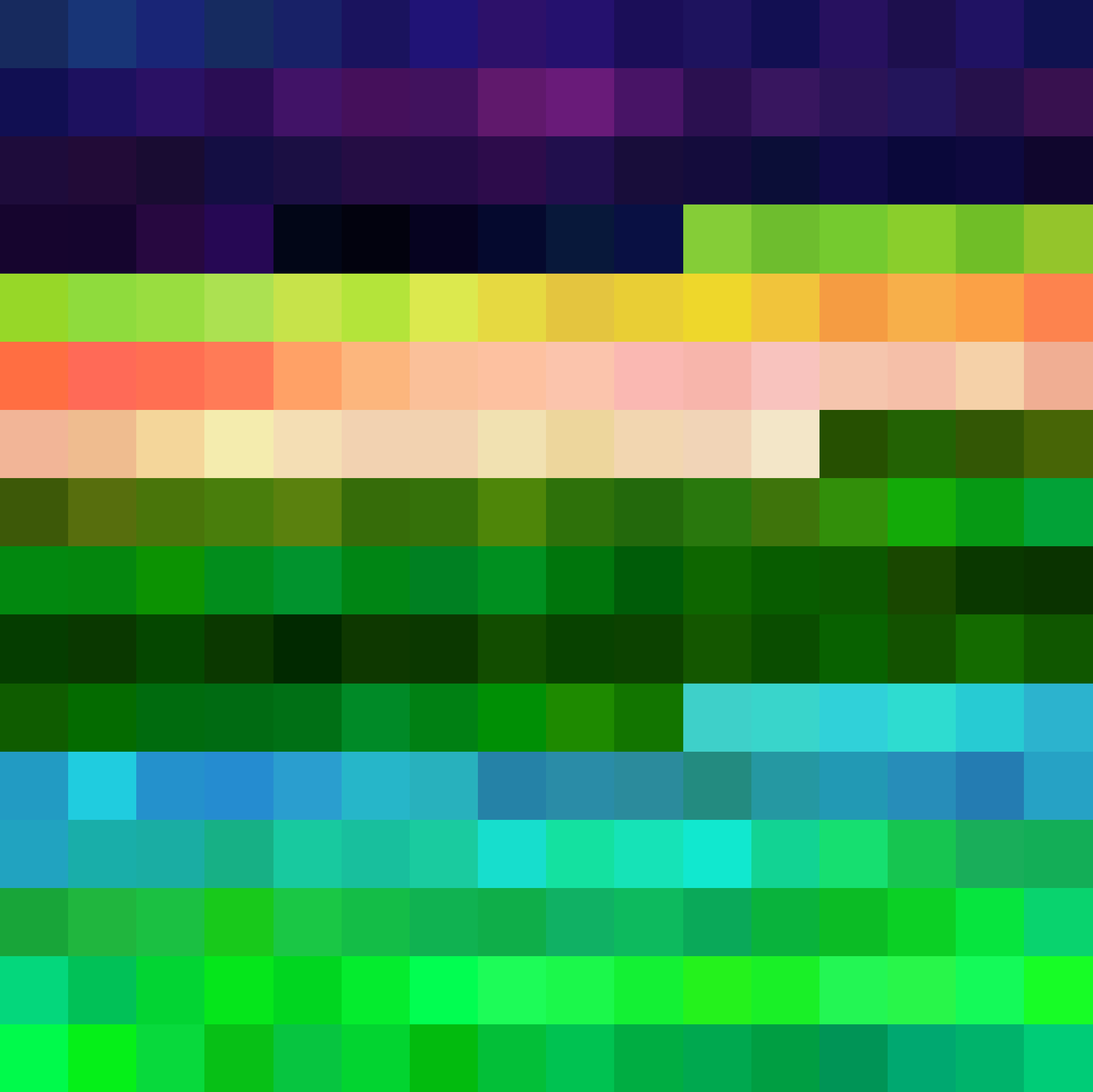
A grid with 25 coloured squares that form a gradient. The colours are various shades of mostly indigo, but it also has quite some violet, some purple, and a bit of blue in it.
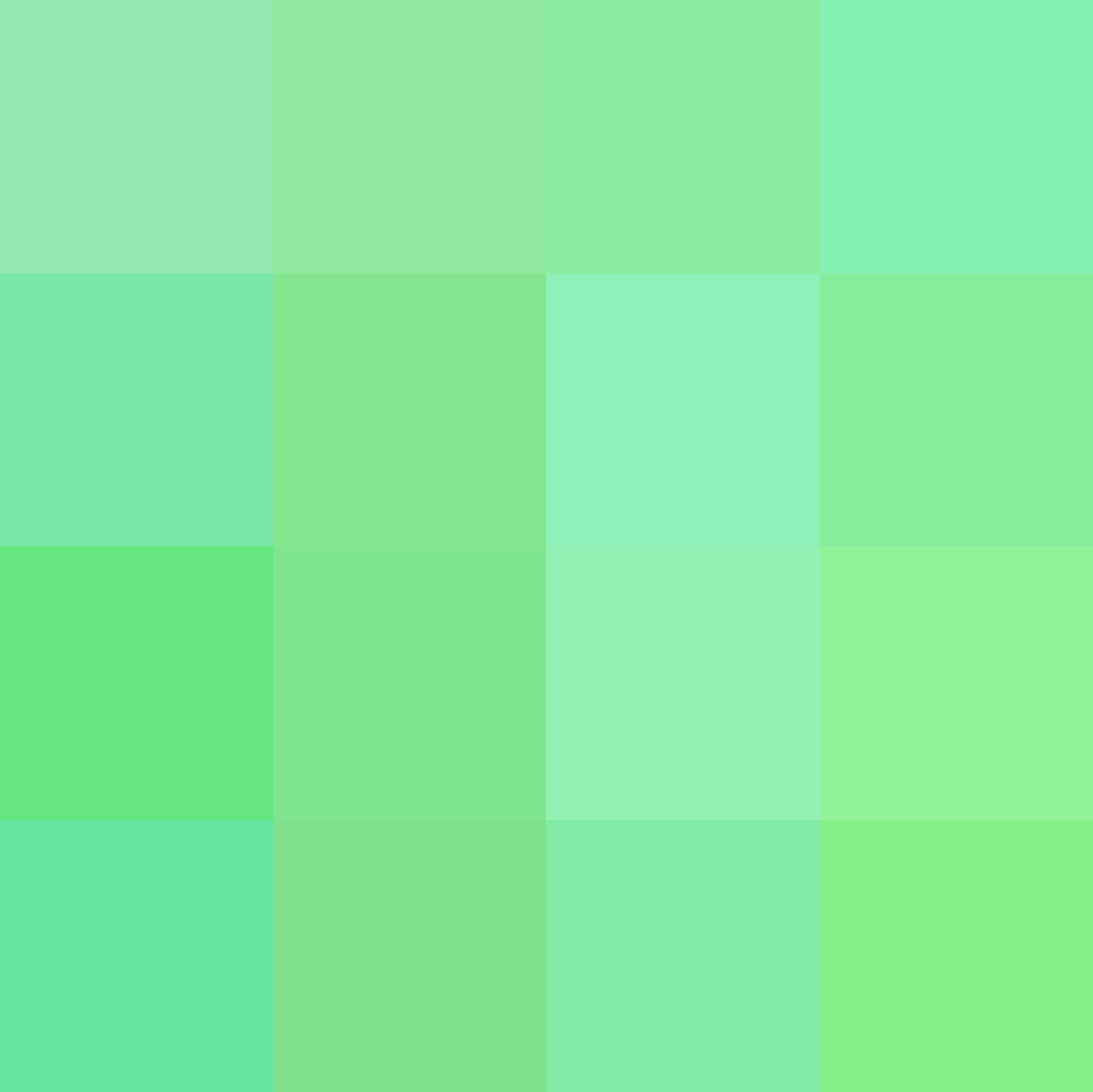
A 16 by 16 grid with coloured squares that form a very, very colourful gradient. The colours are various shades of mostly green, but it also has some orange, some blue, some cyan, a bit of red, a little bit of yellow, a tiny bit of lime, and a tiny bit of indigo in it.
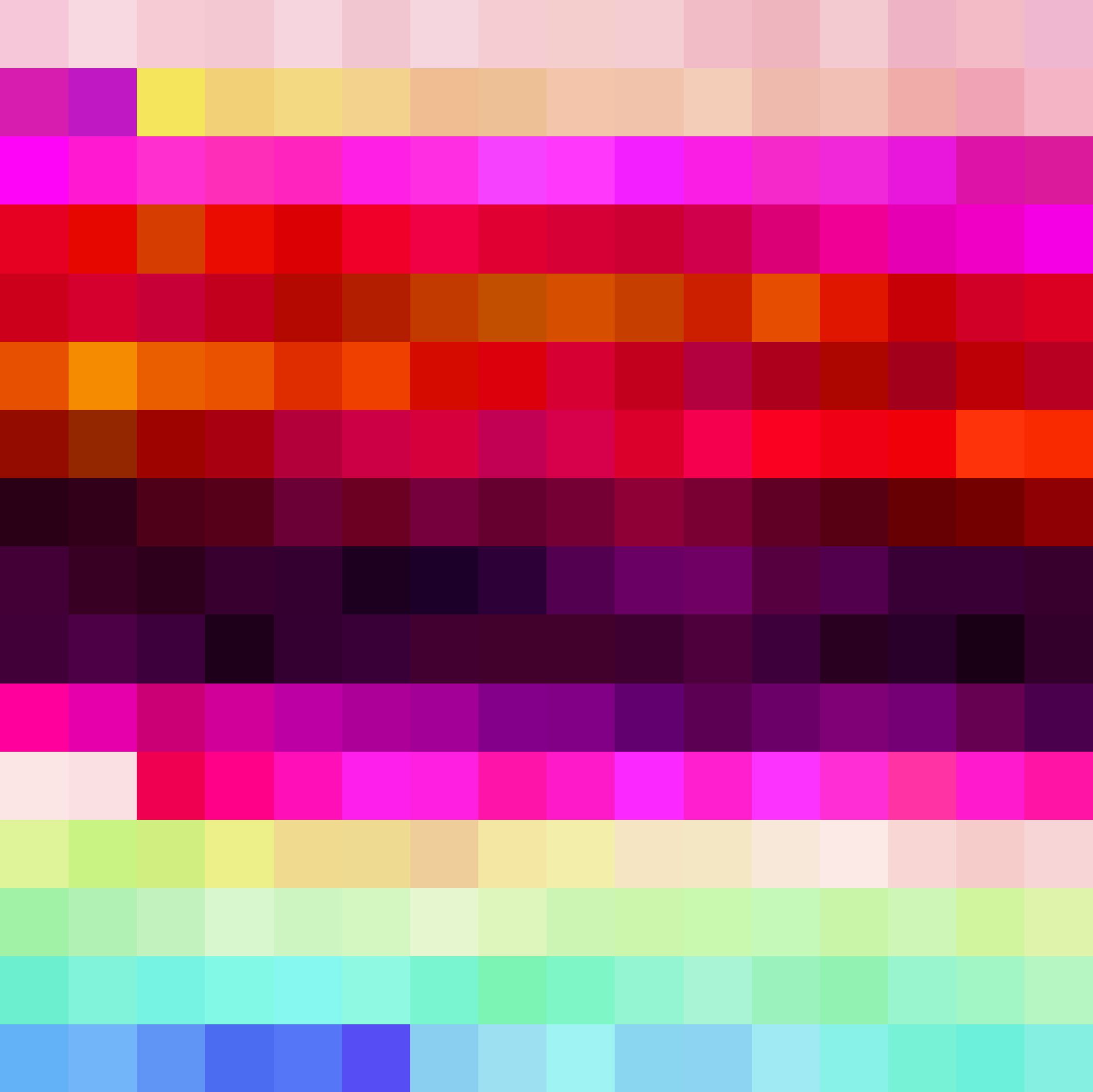
The cells in this 14 by 14 pixel grid form a very, very colourful gradient. It is mostly blue, but it also has some yellow, some red, some green, some cyan, a bit of orange, a little bit of lime, a little bit of indigo, and a tiny bit of violet in it.

The cells in this 16 by 16 pixel grid form a very, very colourful gradient. It is mostly green, and it also has a bit of orange, a bit of indigo, a bit of cyan, a bit of blue, a little bit of violet, a little bit of purple, a little bit of red, a tiny bit of yellow, and a tiny bit of lime in it.

A 4 by 4 grid with coloured squares that form a monochrome gradient. The colours are various shades of green.
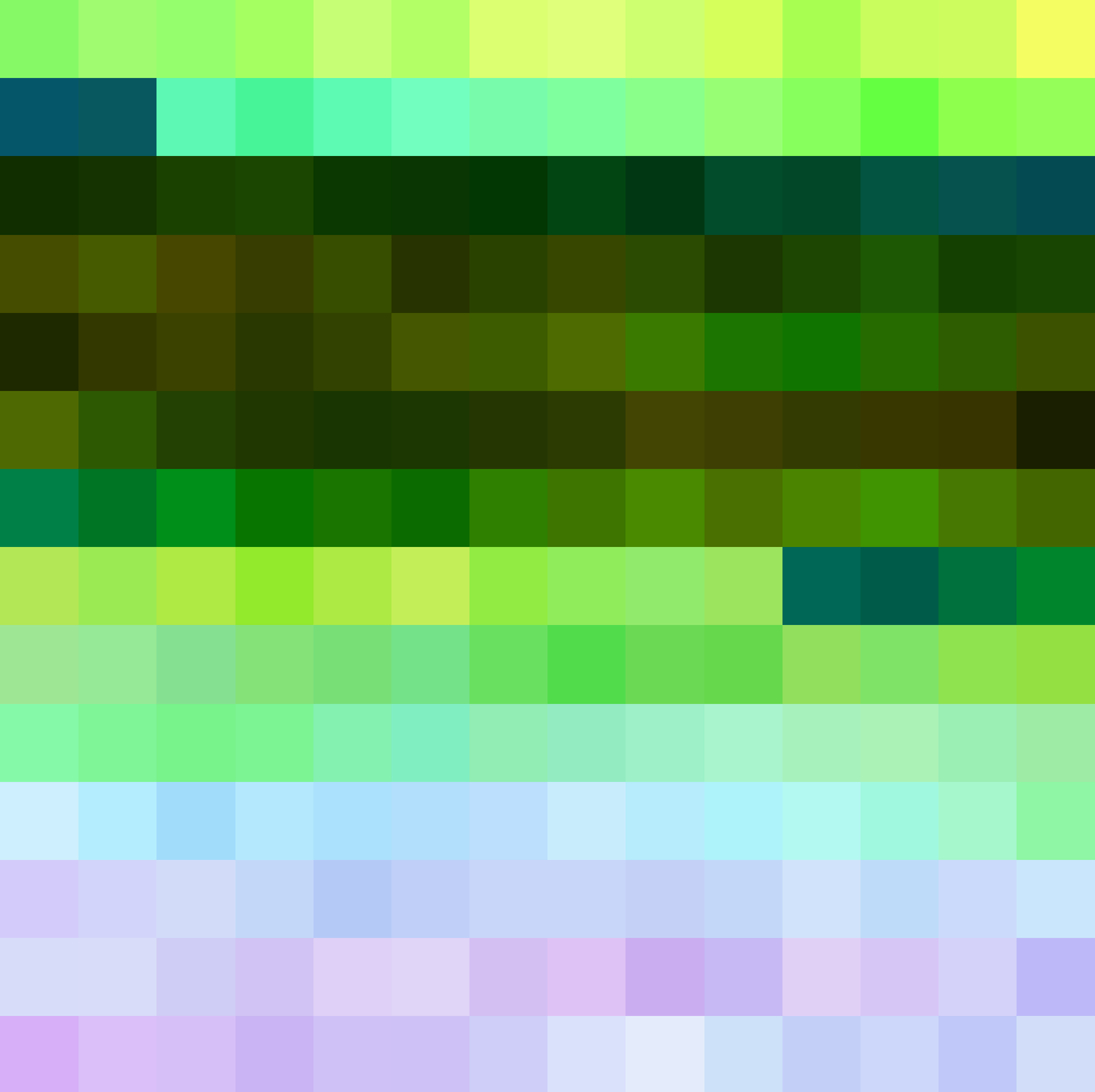
There's a very, very colourful pixel gradient in this 16 by 16 grid. It is mostly magenta, and it also has quite some red, some rose, a bit of green, a bit of orange, a little bit of cyan, a little bit of blue, a little bit of yellow, a tiny bit of lime, a tiny bit of purple, and a tiny bit of indigo in it.
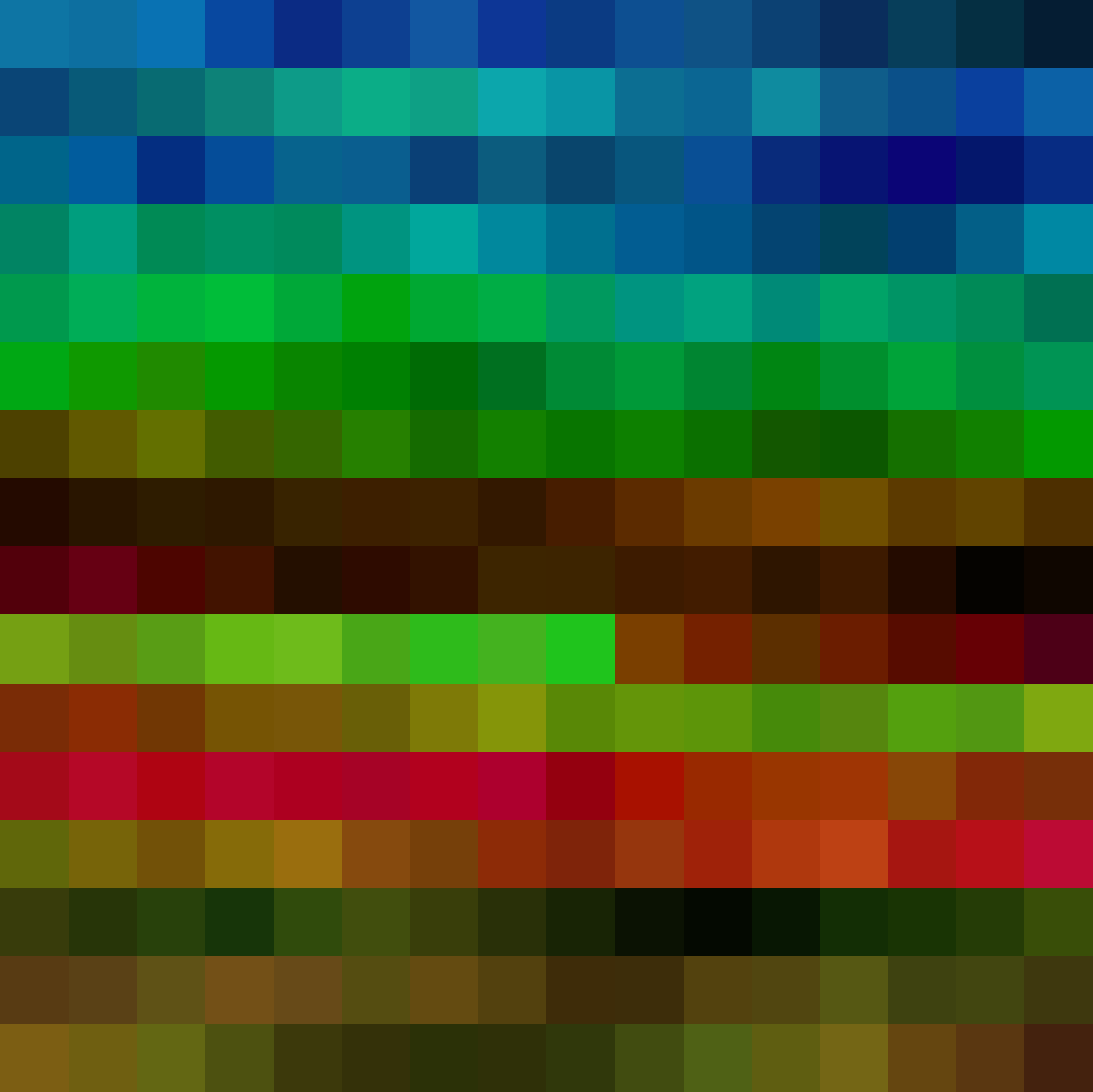
The gradient in this 7 by 7 pixel grid is mostly green, but it also has quite some yellow, some lime, and a little bit of orange in it.
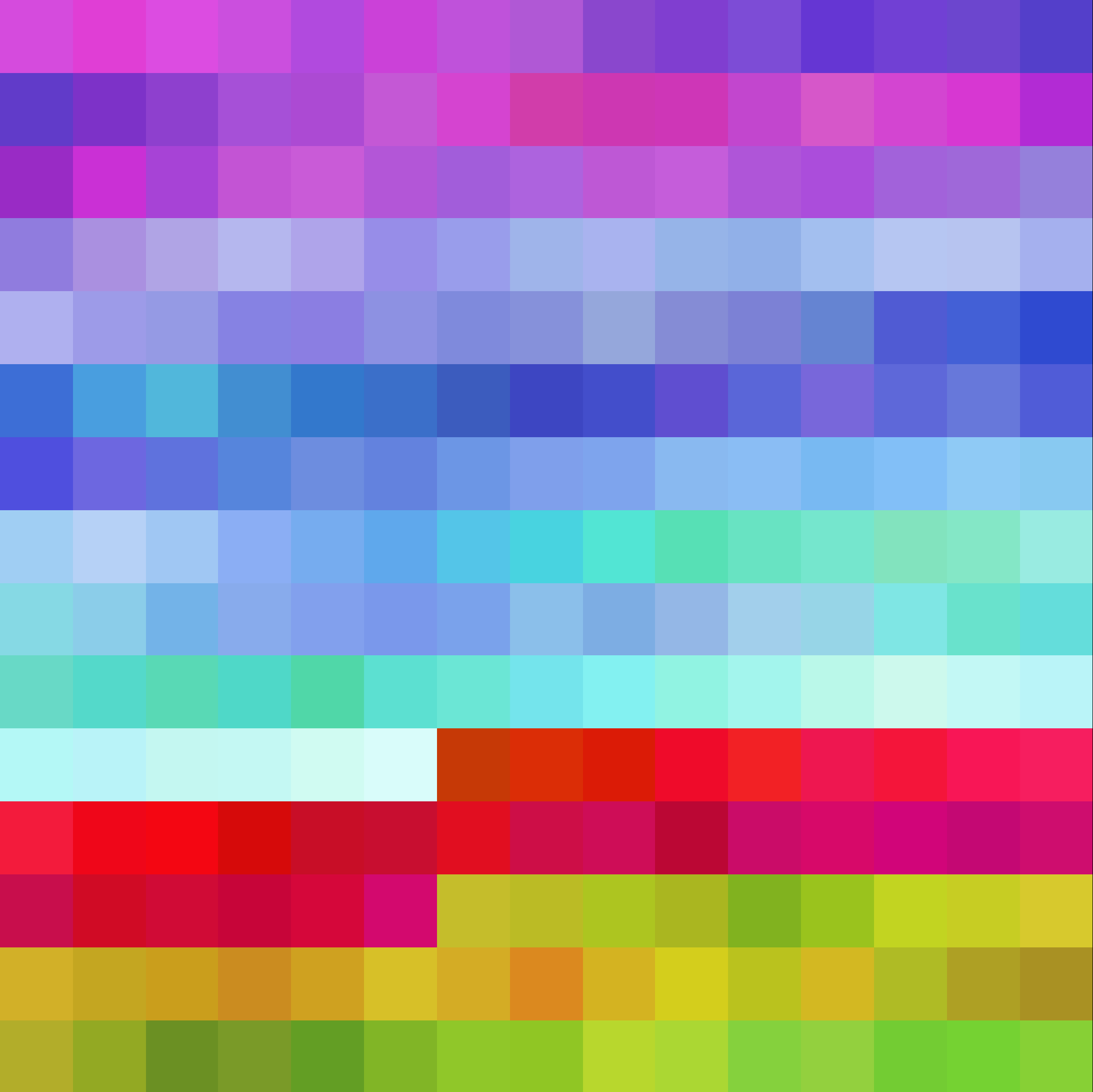
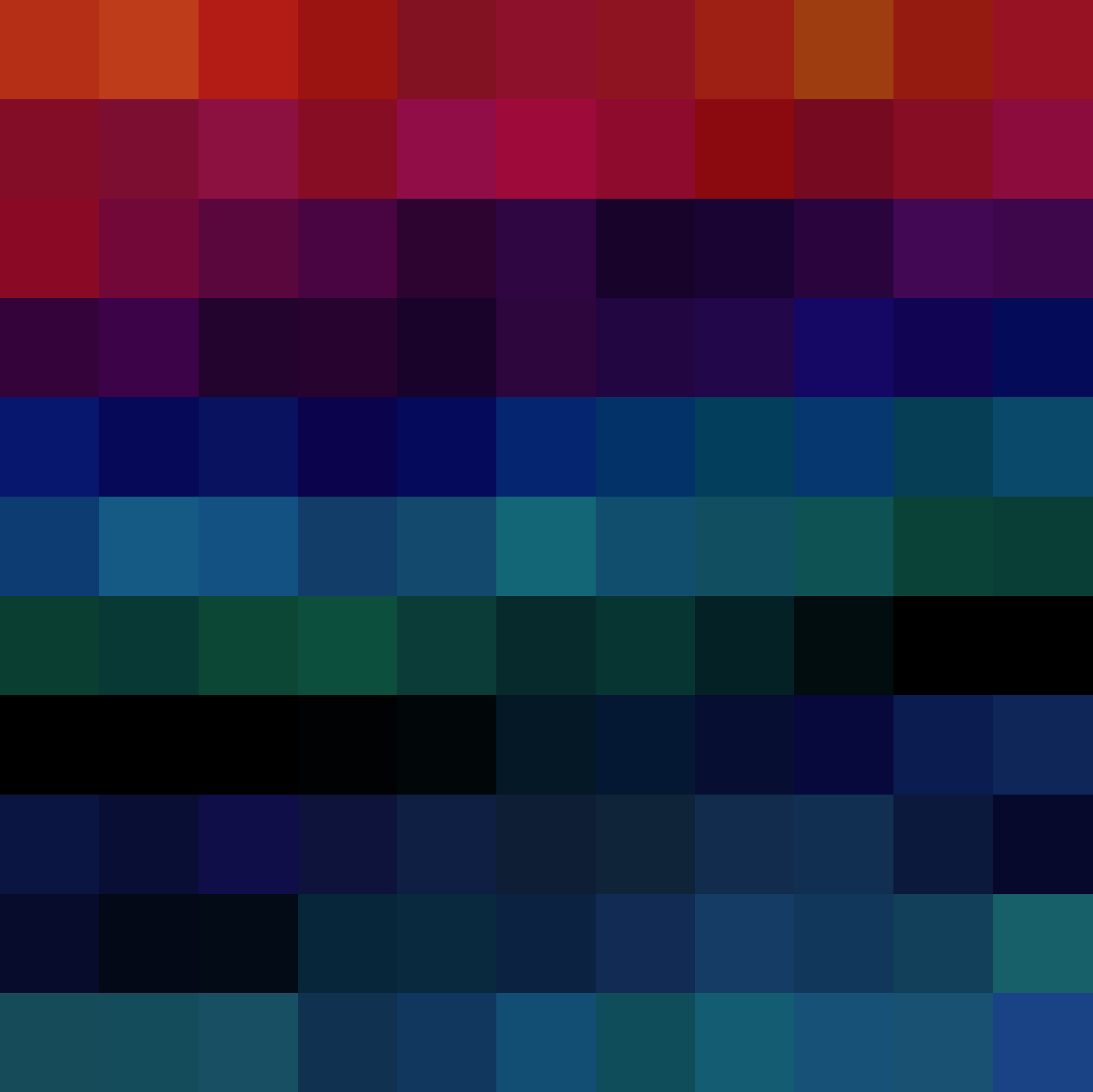The monochrome gradient in this 7 by 7 pixel grid is green.

A grid with 196 coloured squares that form a very, very colourful gradient. The colours are various shades of mostly green, and it also has some blue, a bit of lime, a little bit of yellow, a little bit of cyan, a little bit of indigo, a little bit of violet, and a tiny bit of purple in it.
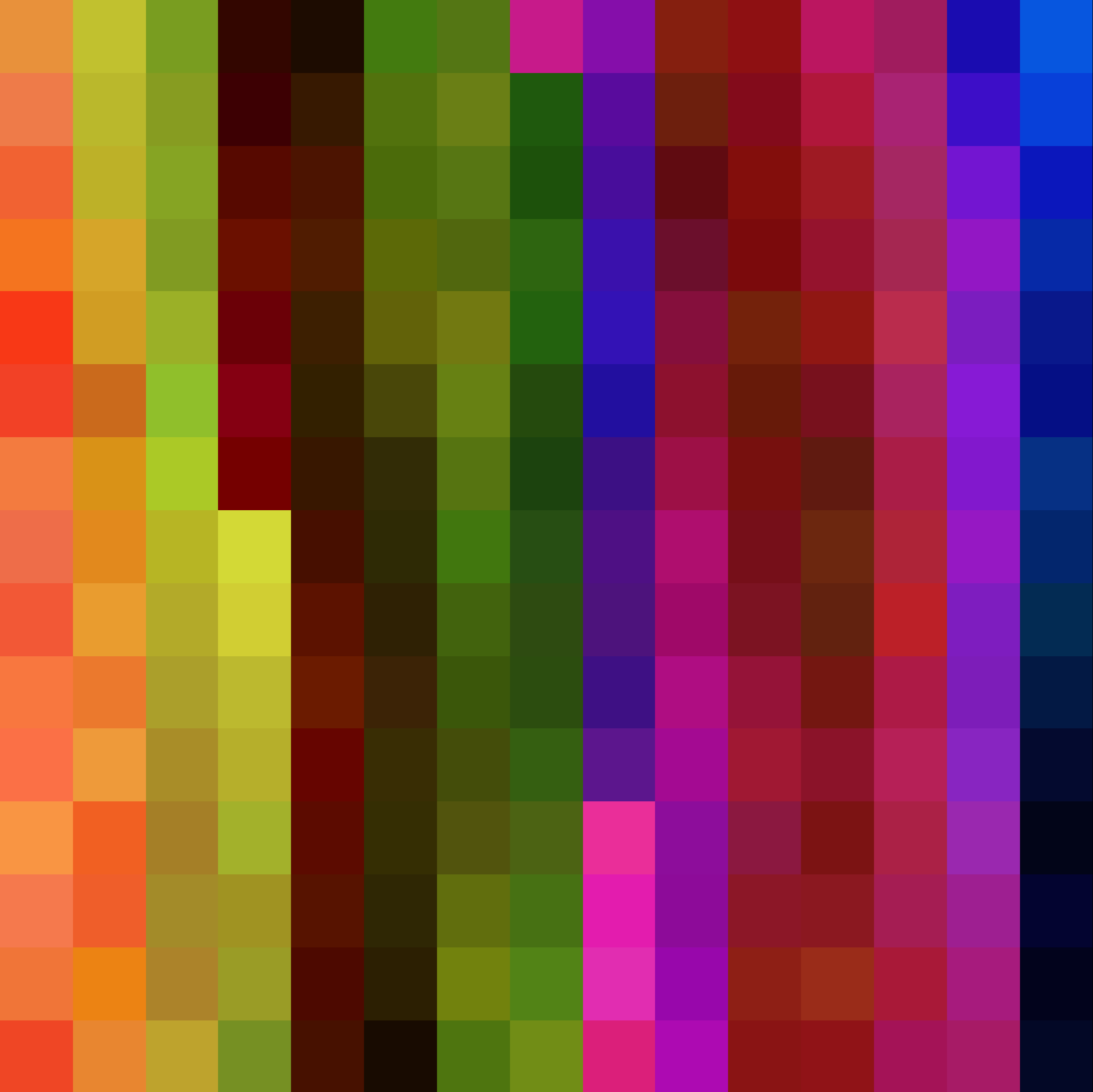
A 16 by 16 grid with coloured squares that form a very, very colourful gradient. The colours are various shades of mostly green, and it also has quite some orange, some blue, some yellow, a bit of red, a bit of cyan, a little bit of lime, and a tiny bit of indigo in it.
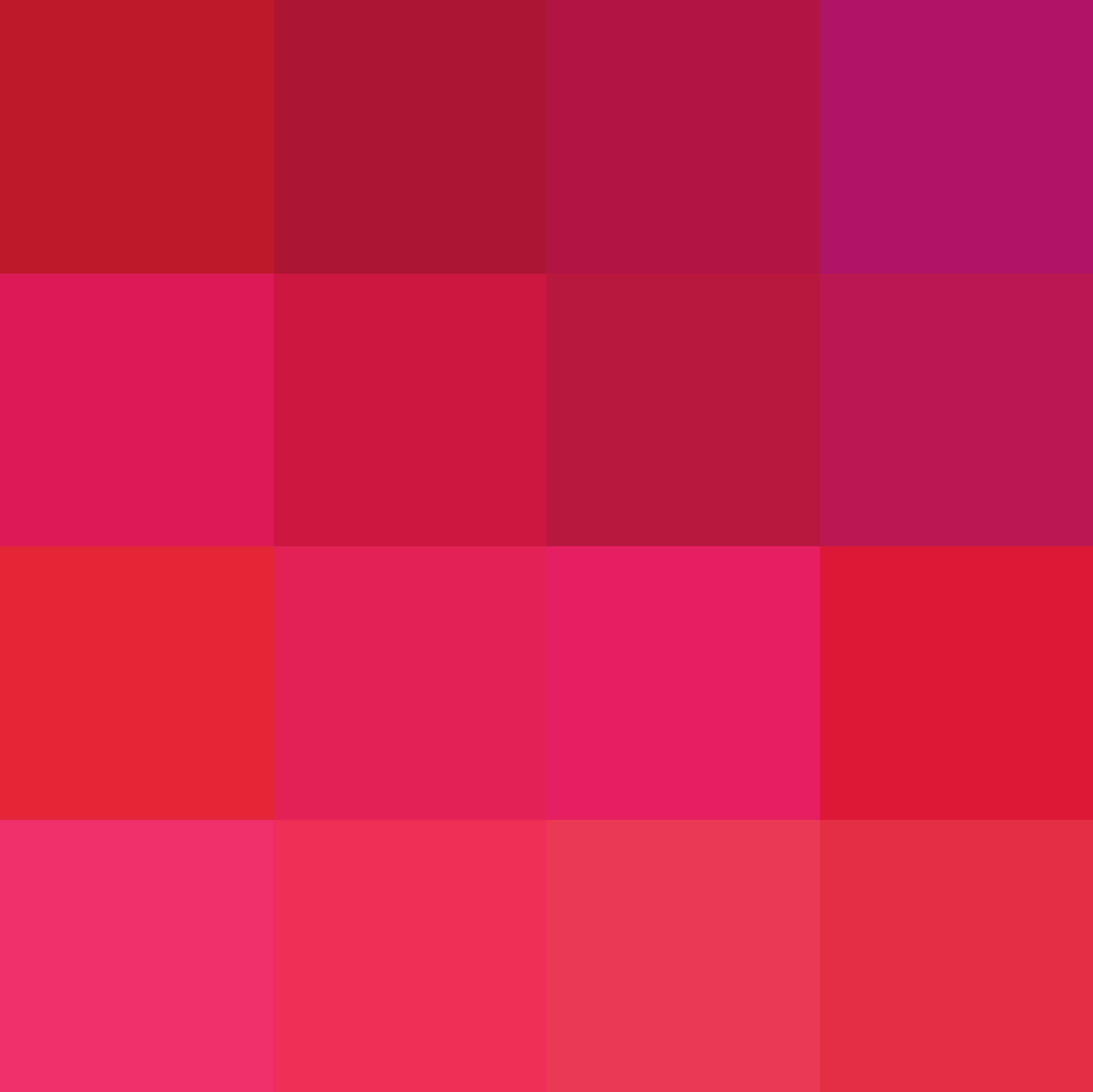
Here's a 15 by 15 pixelated grid that forms a very, very colourful gradient. It is mostly blue, but it also has some red, some cyan, a bit of yellow, a bit of magenta, a bit of purple, a bit of indigo, a bit of green, a tiny bit of violet, a tiny bit of orange, and a tiny bit of lime in it.

The two tone gradient in this 11 by 11 pixel grid is mostly red, but it also has a tiny bit of orange in it.

The cells in this 15 by 15 pixel grid form a very, very colourful gradient. It is mostly red, and it also has some orange, some yellow, a bit of green, a bit of rose, a bit of magenta, a bit of blue, a little bit of lime, a little bit of purple, a tiny bit of indigo, and a tiny bit of violet in it.
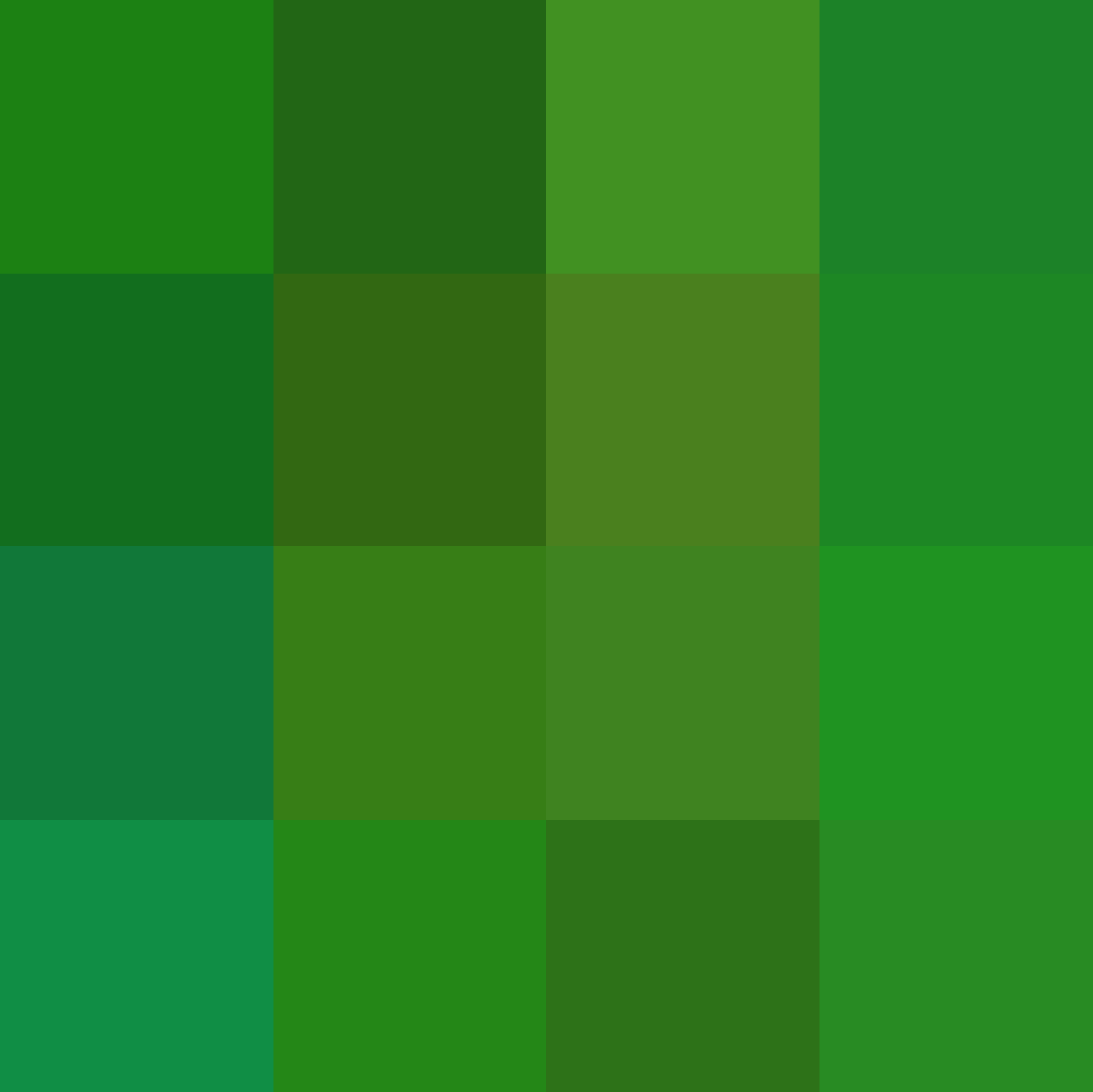
The two tone gradient in this 4 by 4 pixel grid is mostly red, but it also has a lot of rose in it.

The gradient in this 5 by 5 pixel grid is mostly blue, but it also has quite some cyan, and a bit of indigo in it.

This very, very colourful pixel gradient—it is 6 cells wide, 6 cells high—is mostly indigo, but it also has quite some green, some blue, a bit of violet, a little bit of purple, a little bit of yellow, a little bit of lime, and a little bit of magenta in it.
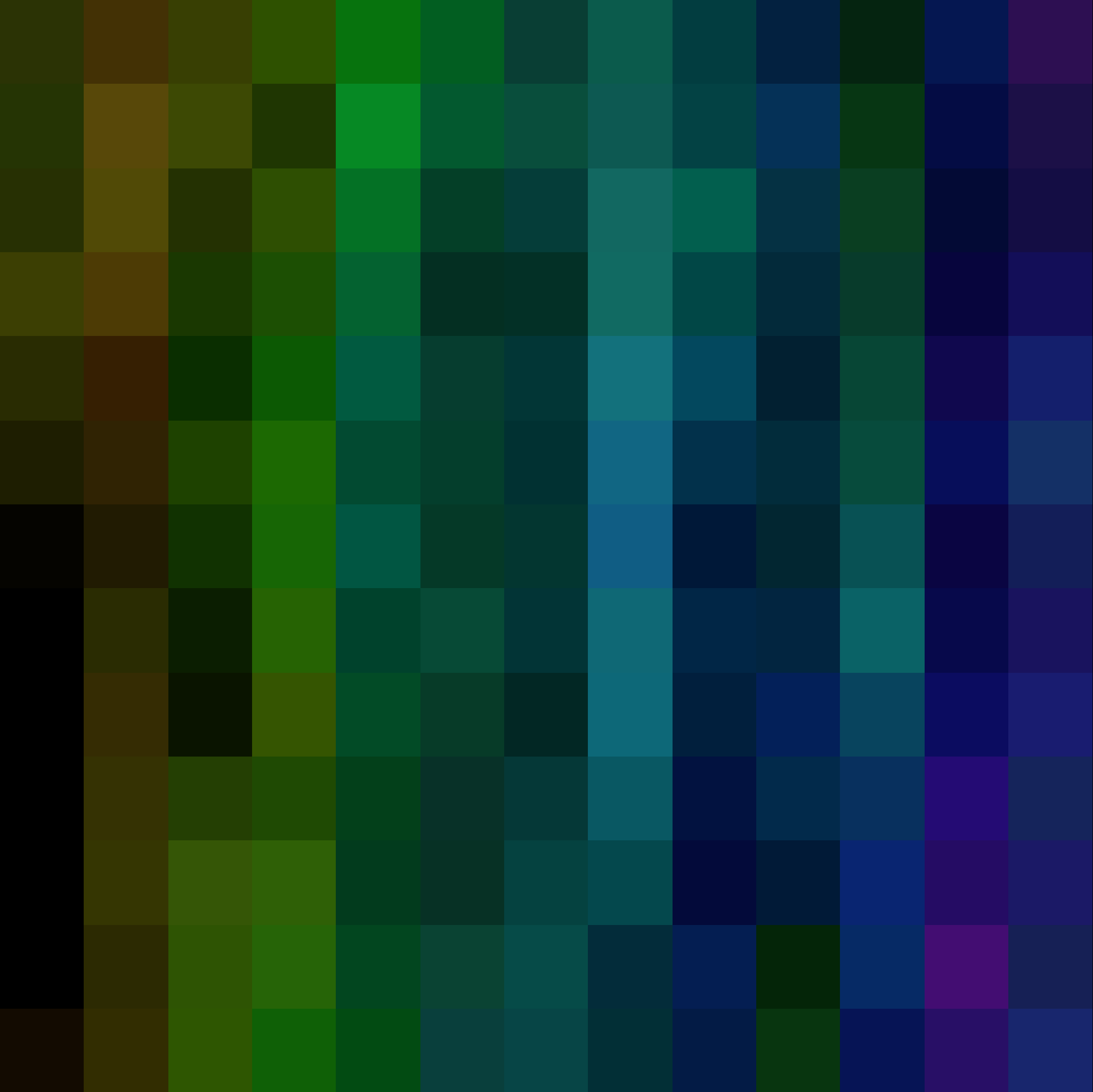
A 4 by 4 grid with coloured squares that form a
monochrome gradient. The colours are various
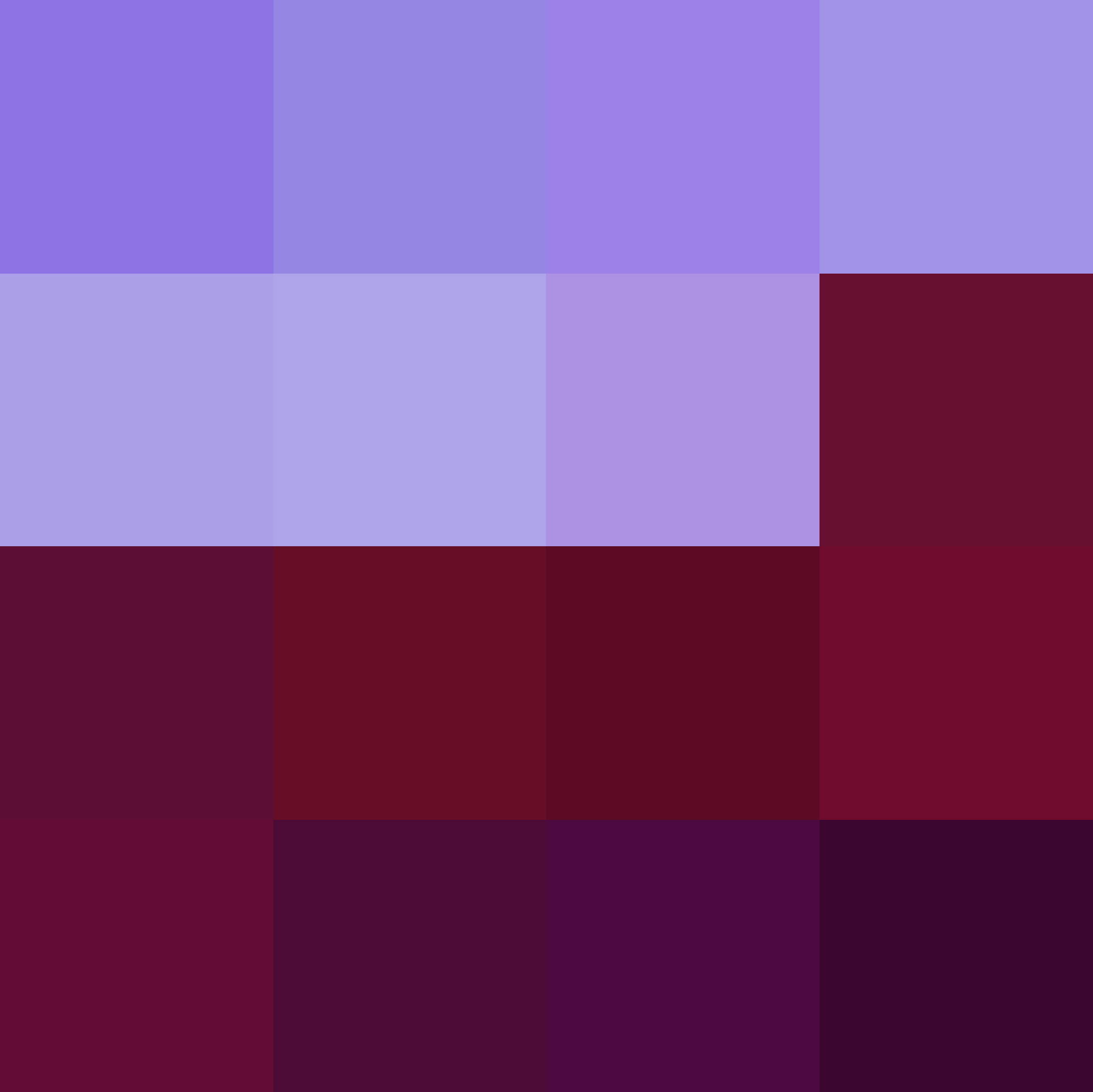shades of green.

There's a pixel gradient in this 5 by 5 grid. It is mostly green, and it also has quite some cyan, and quite some blue in it.
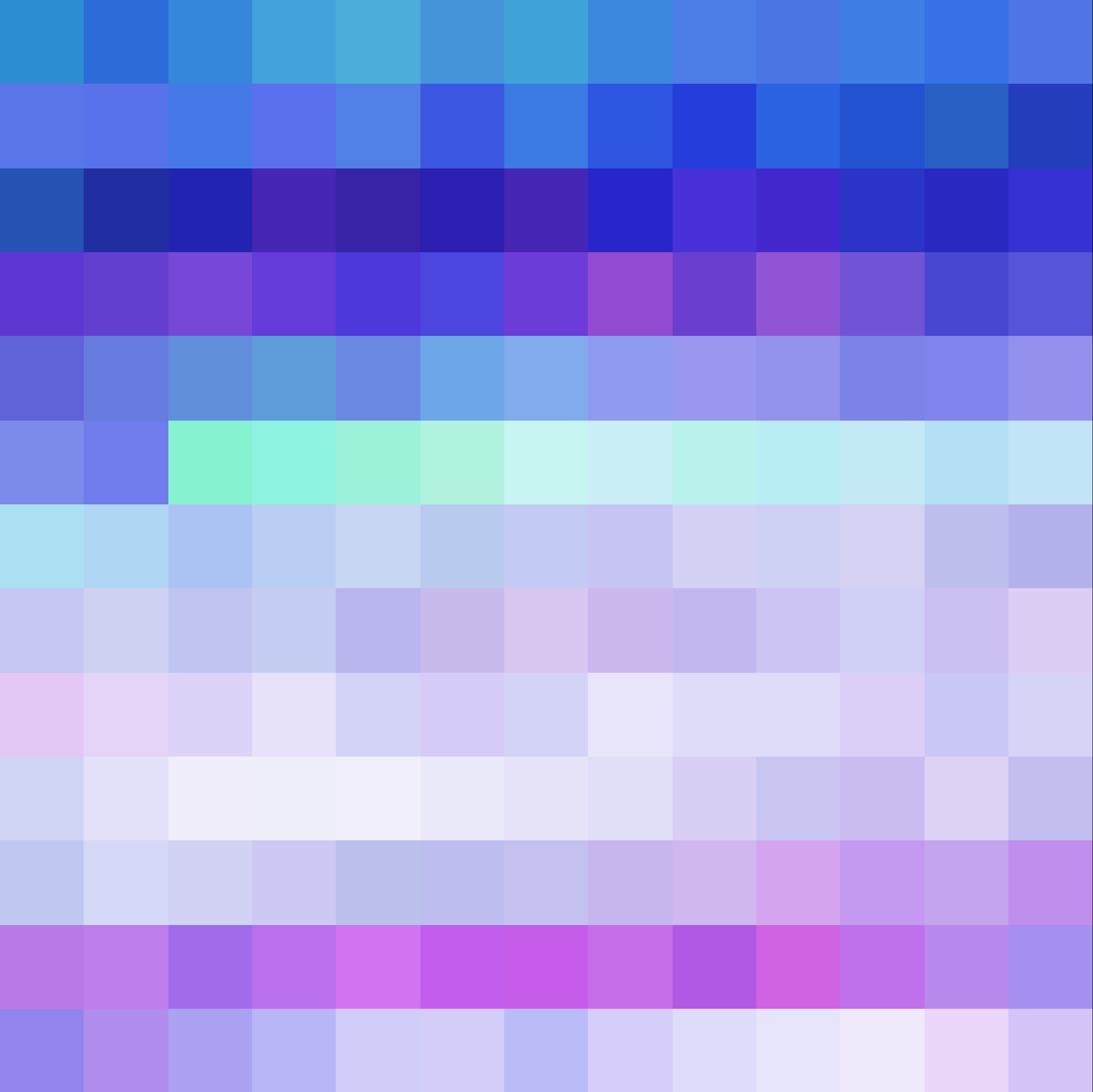
A very, very colourful grid of 121 blocks. It's mostly red, but it also has quite some green, a little bit of cyan, a little bit of yellow, a tiny bit of lime, a tiny bit of orange, a tiny bit of magenta, and a tiny bit of purple in it.
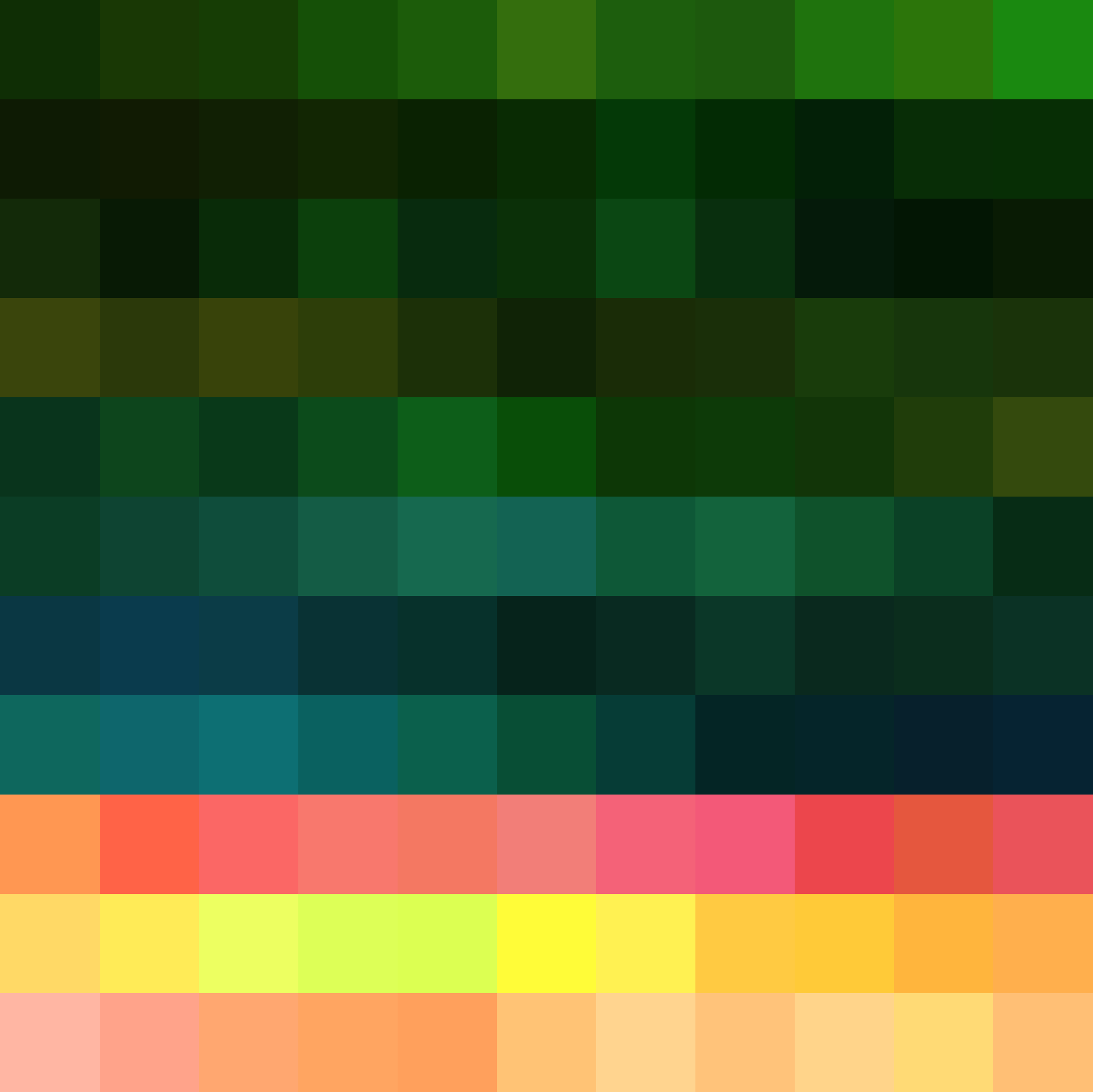
This very, very colourful gradient, generated in this 13 by 13 pixel grid, is mostly green, and it also has quite some blue, quite some cyan, a bit of yellow, a bit of orange, a bit of indigo, a tiny bit of lime, a tiny bit of purple, and a tiny bit of violet in it.

The cells in this 4 by 4 pixel grid form a gradient. It is mostly indigo, and it also has quite some rose, and some magenta in it.
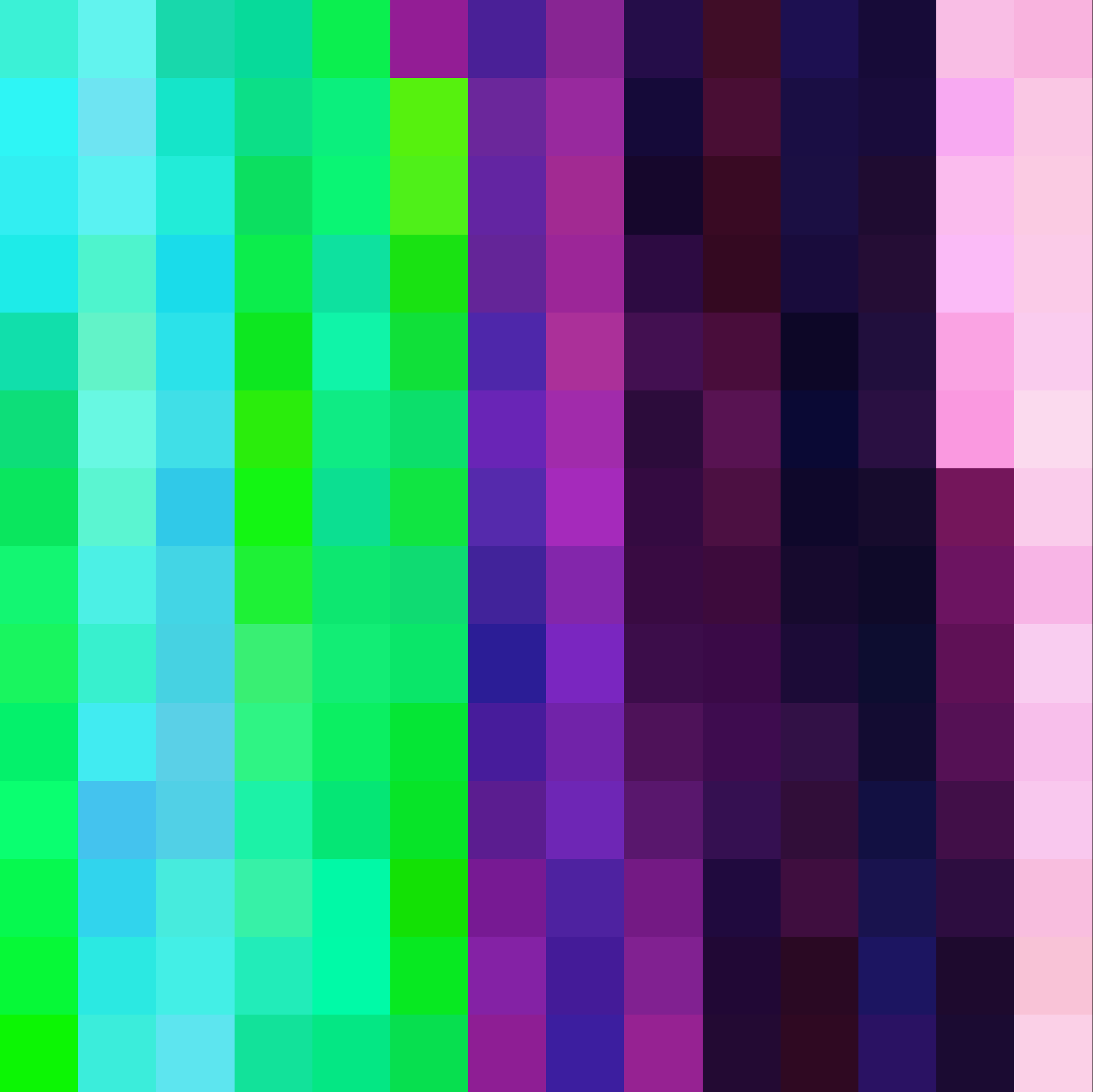
A grid with 169 coloured squares that form a very colourful gradient. The colours are various shades of mostly blue, but it also has quite some indigo, a bit of purple, a little bit of violet, a little bit of cyan, and a tiny bit of green in it.
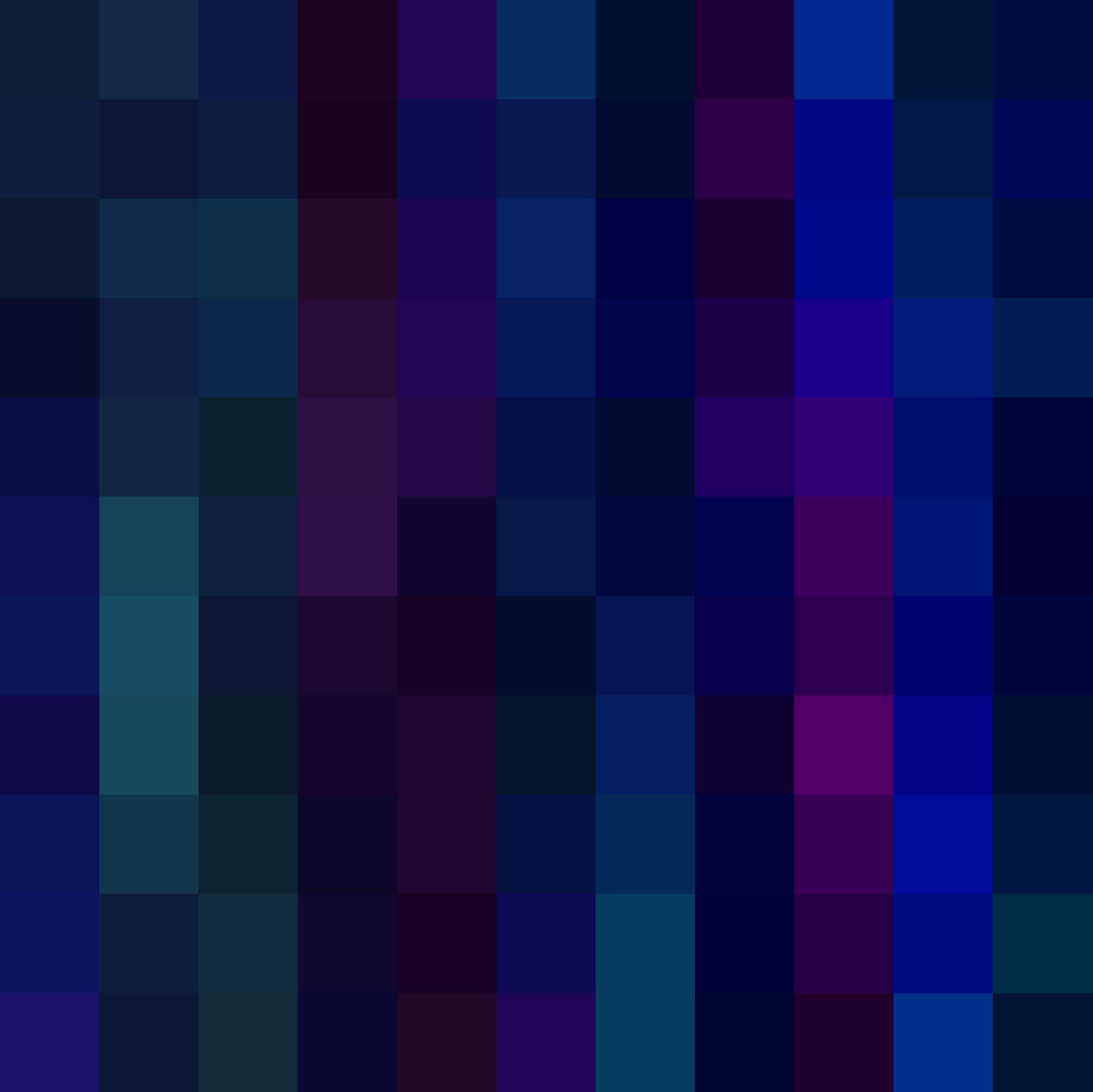
A very colourful grid of 121 blocks. It's mostly green, and it also has some orange, some cyan, a bit of red, a little bit of lime, a little bit of yellow, and a tiny bit of blue in it.

This very, very colourful pixel gradient—it is 10 cells wide, 10 cells high—is mostly orange, but it also has quite some yellow, some magenta, some red, a bit of rose, a little bit of purple, a little bit of lime, and a tiny bit of green in it.
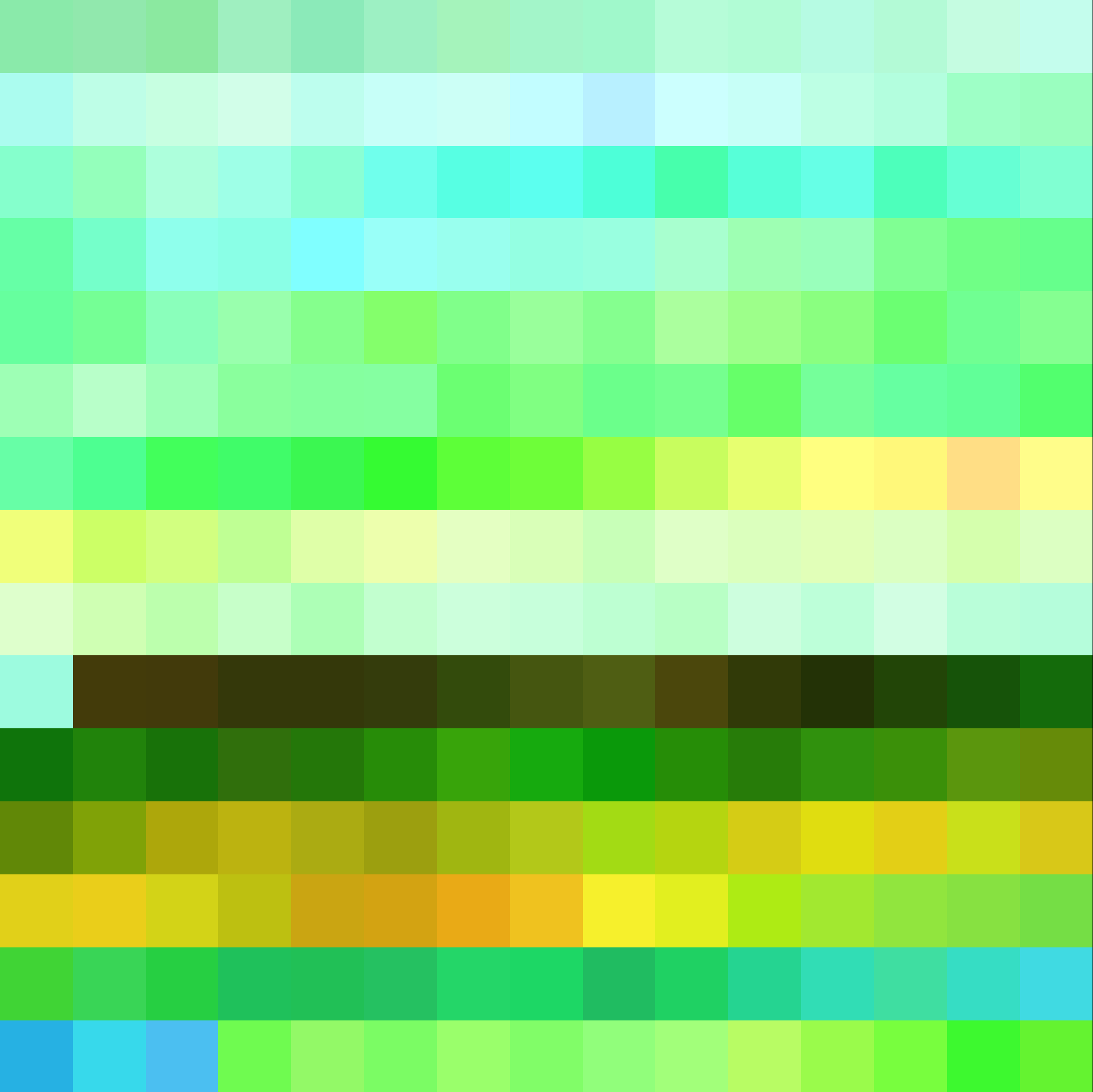
A very, very colourful grid of 196 blocks. It's mostly green, and it also has quite some magenta, some cyan, some purple, some indigo, a bit of violet, a little bit of rose, and a tiny bit of blue in it.

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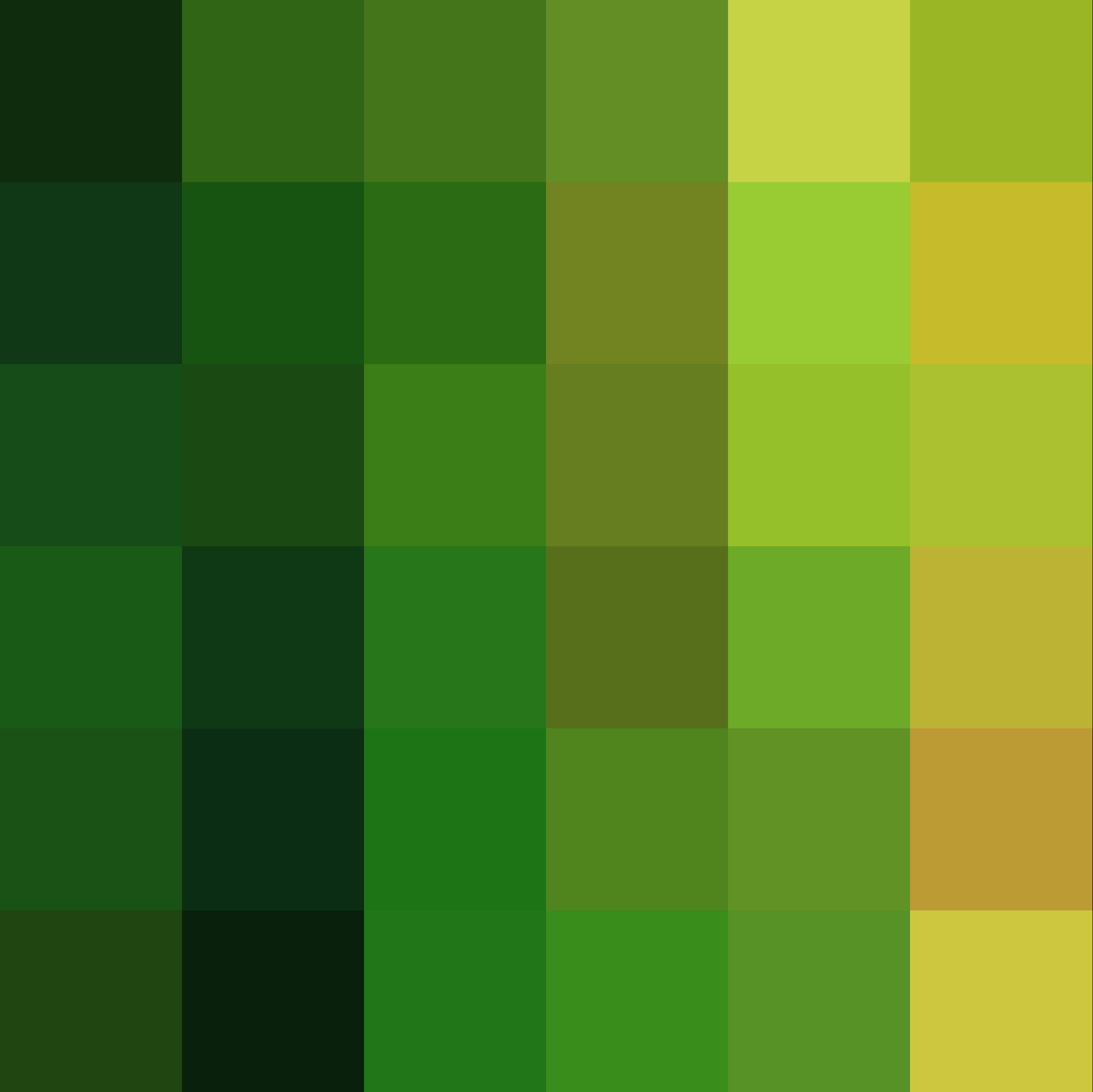
This very, very colourful gradient, generated in this 15 by 15 pixel grid, is mostly red, but it also has some green, some cyan, some rose, some blue, some purple, a little bit of magenta, a little bit of orange, and a little bit of violet in it.
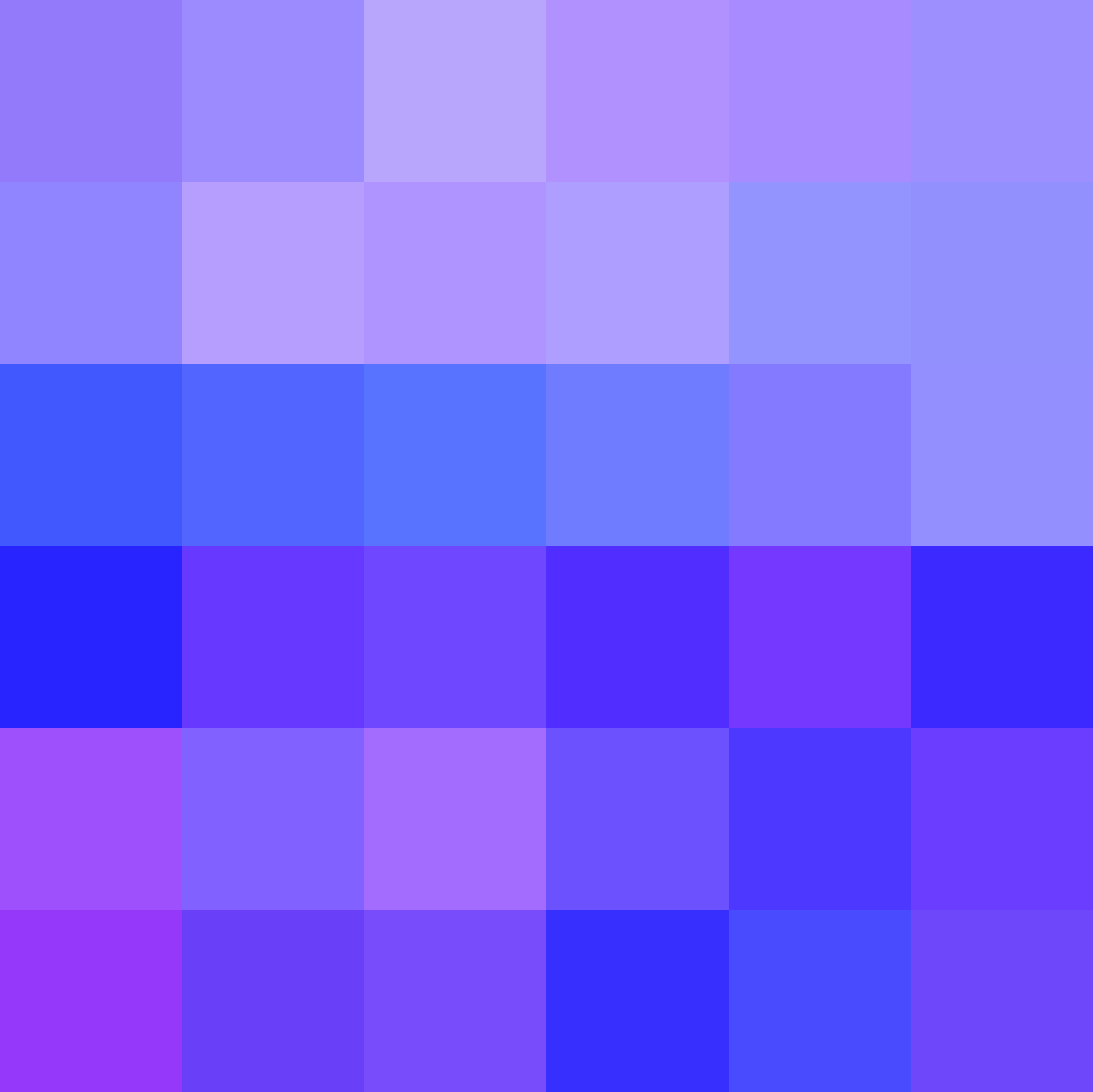
This very colourful gradient, generated in this 15 by 15 pixel grid, is mostly green, but it also has some yellow, some cyan, a little bit of lime, a tiny bit of orange, and a tiny bit of blue in it.

A grid with 49 coloured squares that form a gradient. The colours are various shades of mostly green, and it also has quite some cyan, a little bit of lime, and a tiny bit of blue 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 a little bit of orange in it.
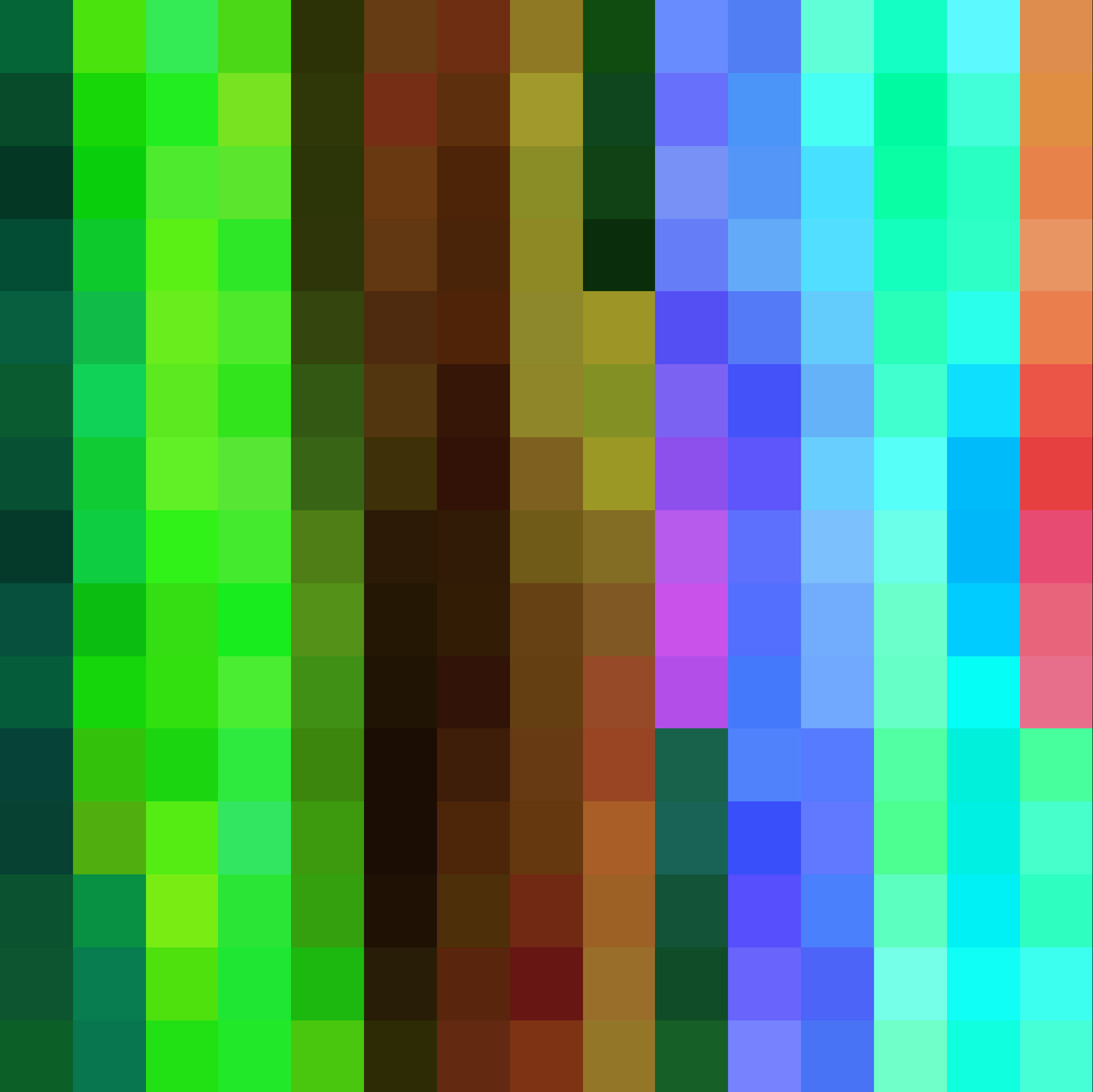
Here's a 6 by 6 pixelated grid that forms a gradient. It is mostly indigo, but it also has some blue, and a bit of violet in it.
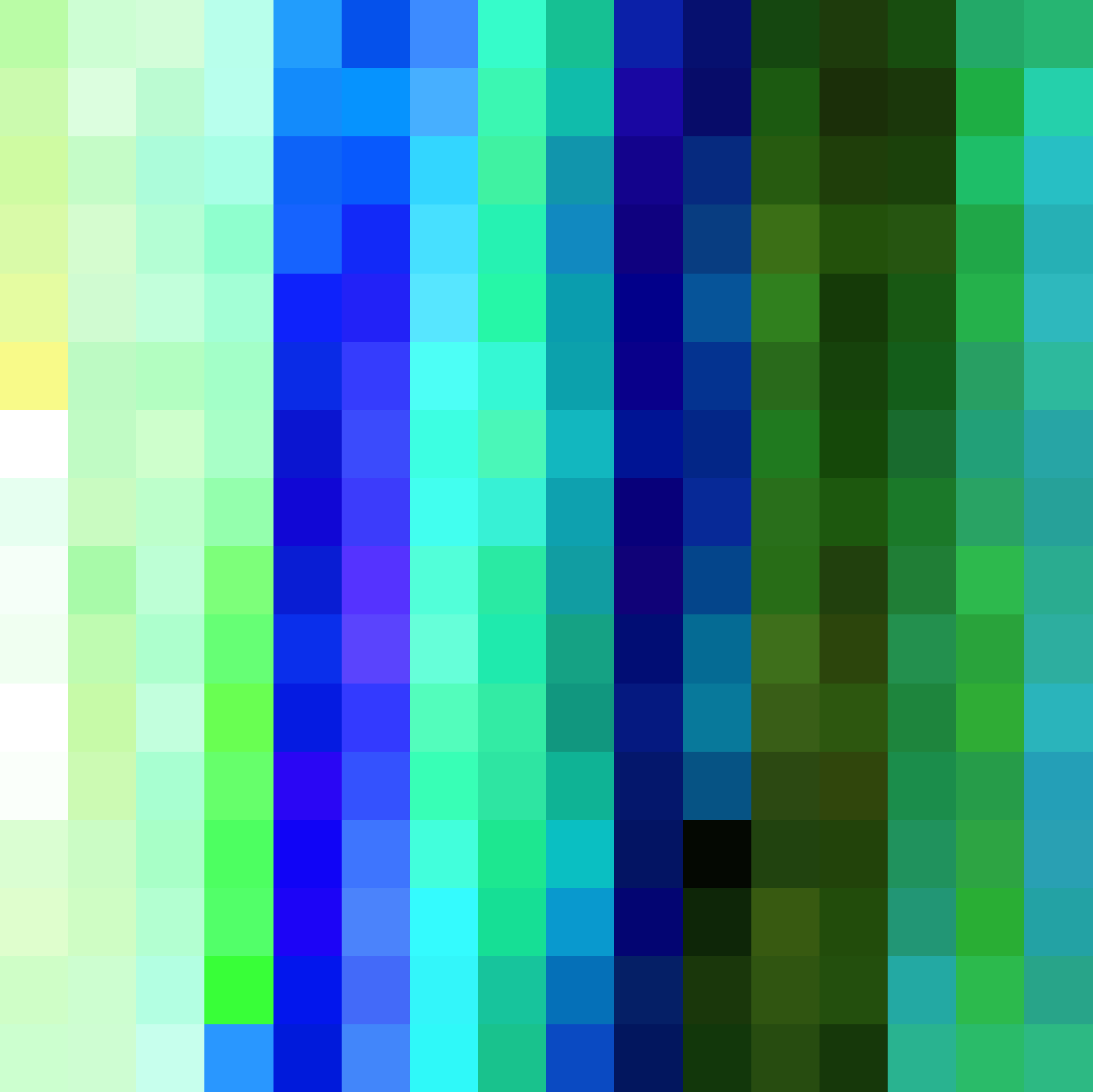
There's a very colourful pixel gradient in this 10 by 10 grid. It is mostly blue, but it also has quite some purple, quite some indigo, some violet, a bit of yellow, a bit of orange, and a tiny bit of green in it.
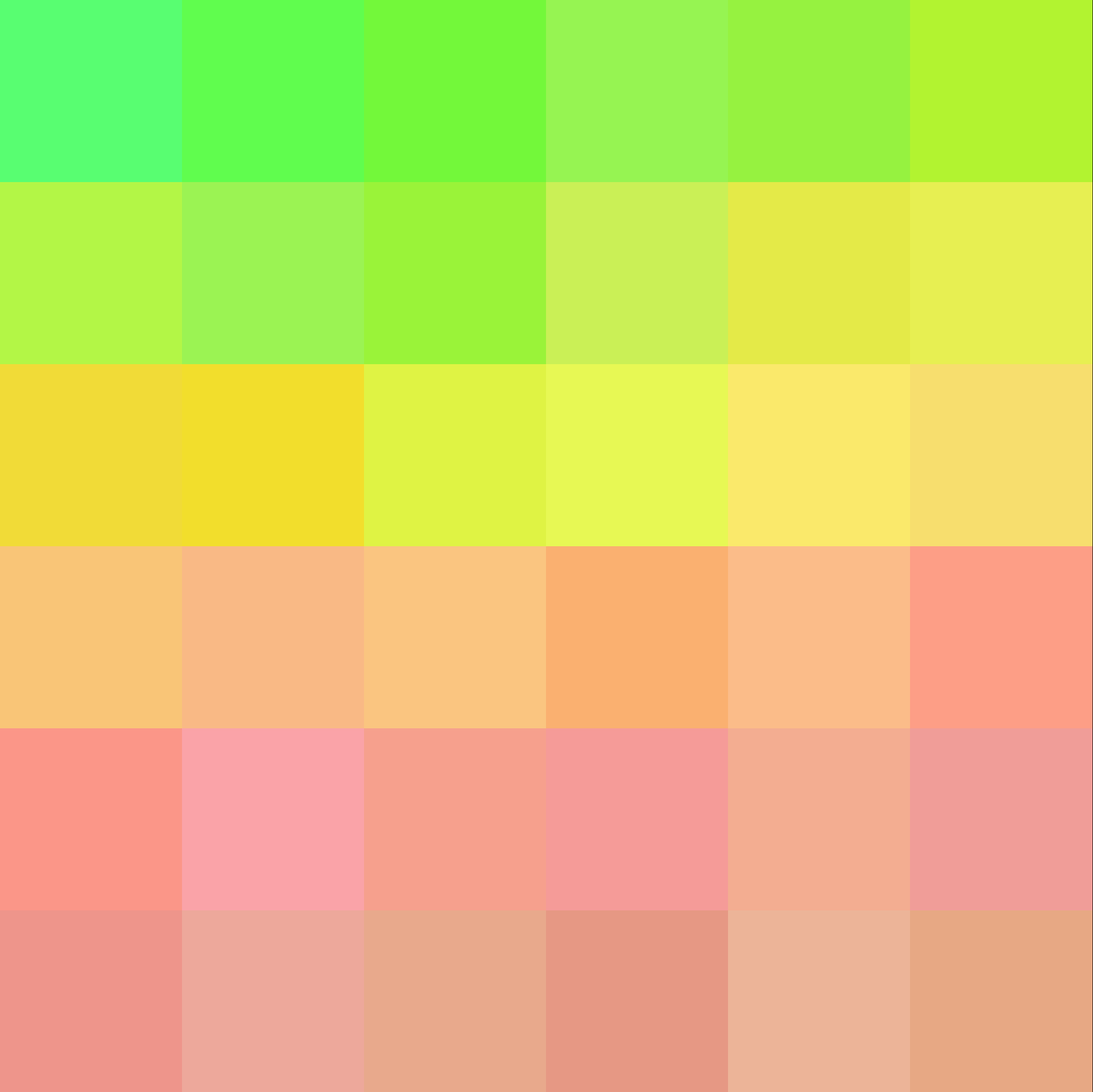
The cells in this 7 by 7 pixel grid form a gradient.
It is mostly red, and it also has a lot of orange,
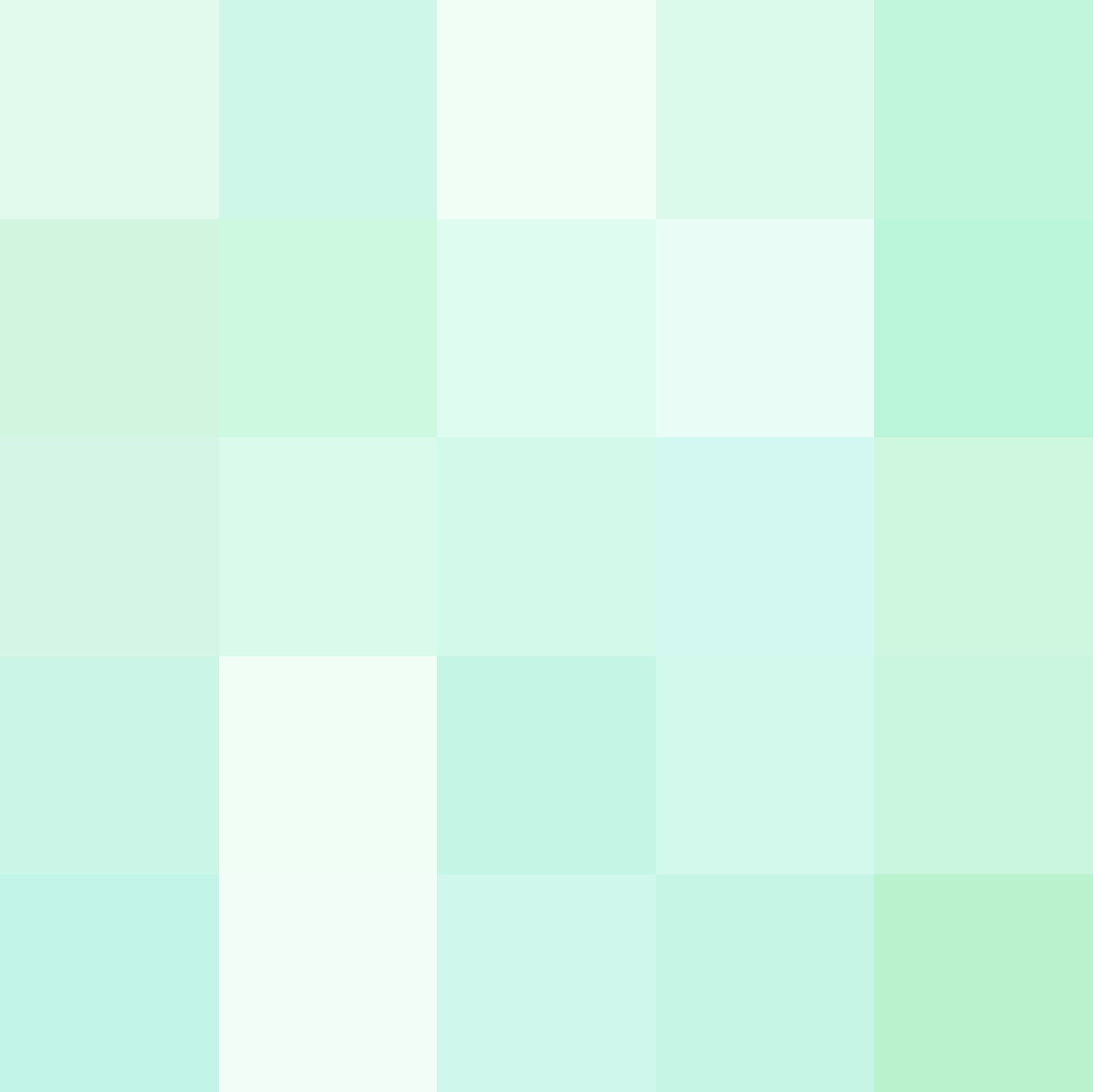and a tiny bit of yellow in it.

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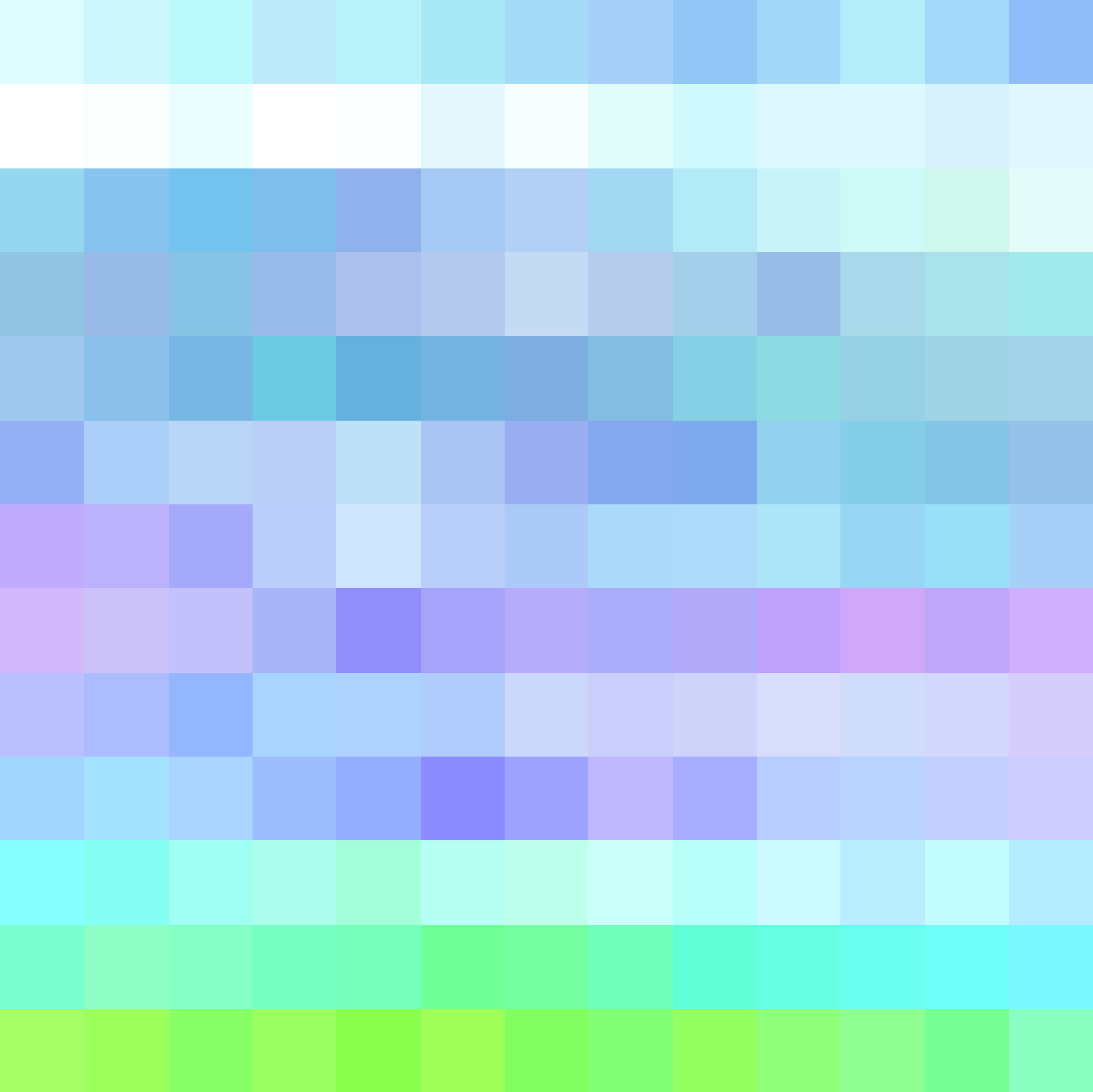
The very colourful gradient in this 16 by 16 pixel grid is mostly green, but it also has quite some blue, some cyan, a little bit of indigo, a tiny bit of lime, and a tiny bit of yellow in it.

The cells in this 6 by 6 pixel grid form a colourful gradient. It is mostly green, and it also has quite some orange, quite some red, quite some yellow, and a little bit of lime in it.

The two tone gradient in this 5 by 5 pixel grid is mostly green, and it also has a bit of cyan in it.
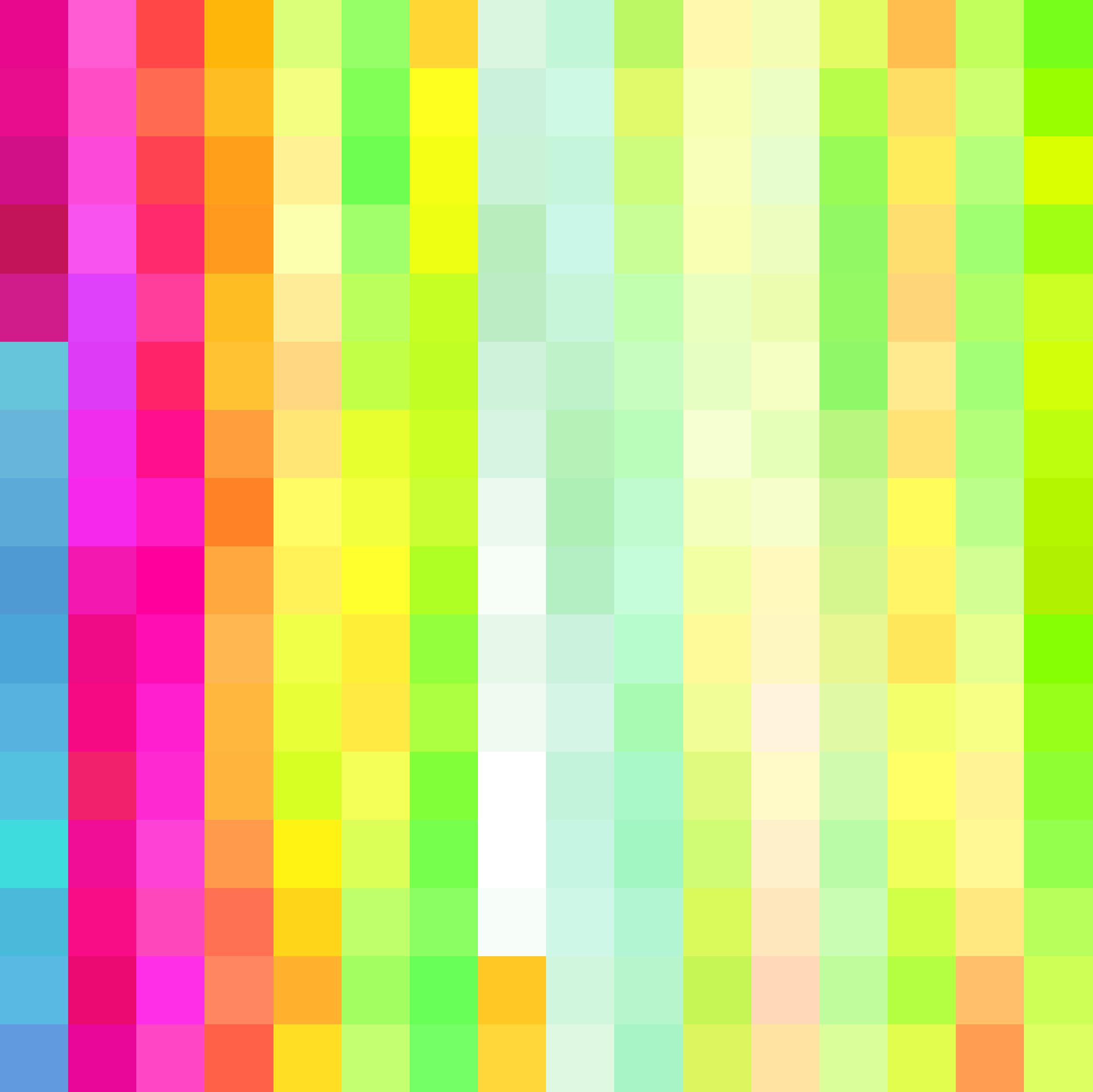
There's a colourful pixel gradient in this 13 by 13 grid. It is mostly blue, and it also has quite some cyan, some green, a bit of indigo, and a tiny bit of violet in it.

The cells in this 14 by 14 pixel grid form a very, very colourful gradient. It is mostly red, and it also has quite some orange, some yellow, a bit of magenta, a bit of purple, a tiny bit of rose, a tiny bit of lime, and a tiny bit of green in it.
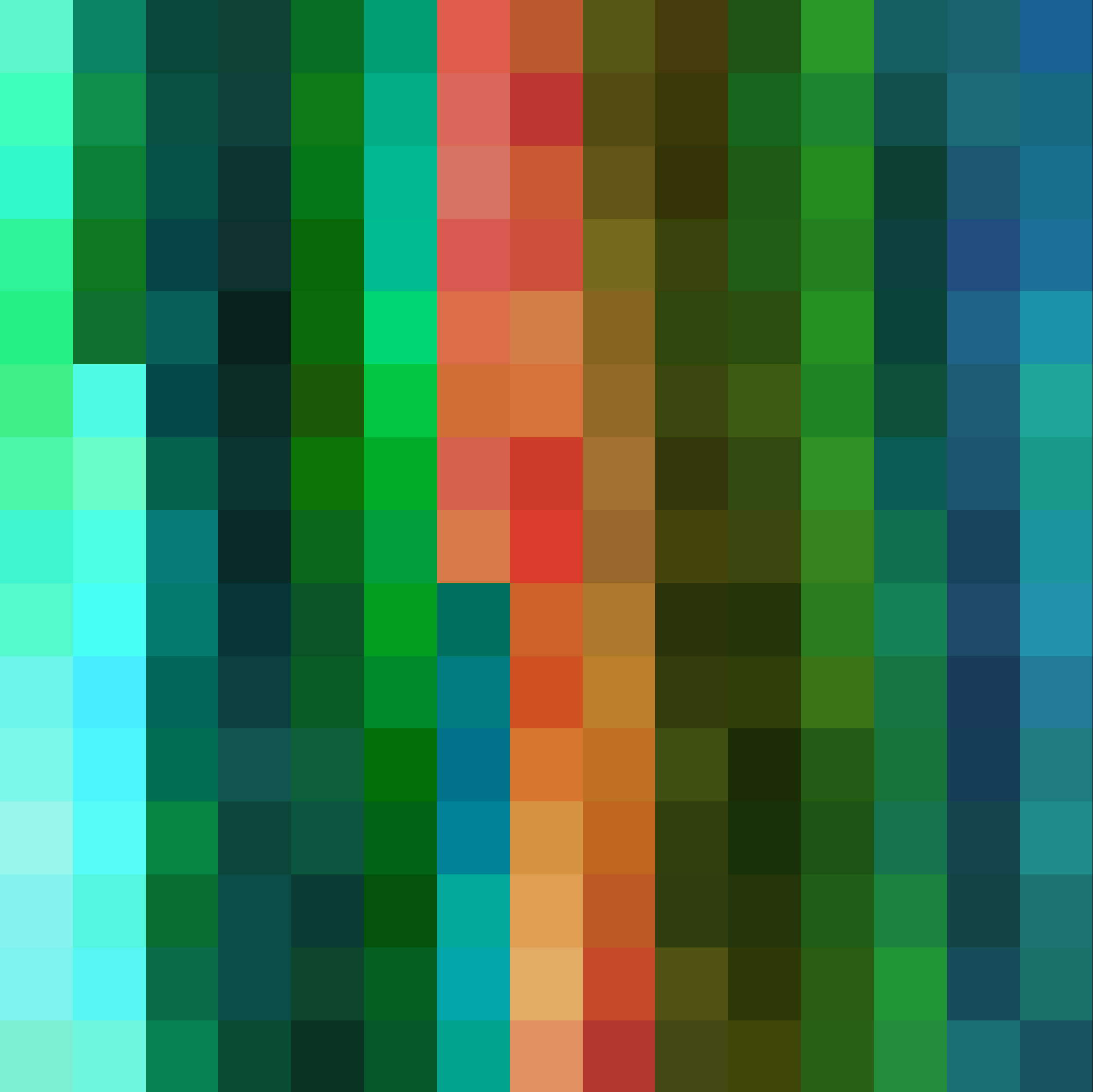
A two tone grid of 49 blocks. It's mostly green, and it also has some cyan in it.

There's a very, very colourful pixel gradient in this 16 by 16 grid. It is mostly green, and it also has quite some yellow, some lime, a bit of orange, a bit of magenta, a little bit of rose, a little bit of blue, a tiny bit of red, a tiny bit of cyan, and a tiny bit of purple in it.
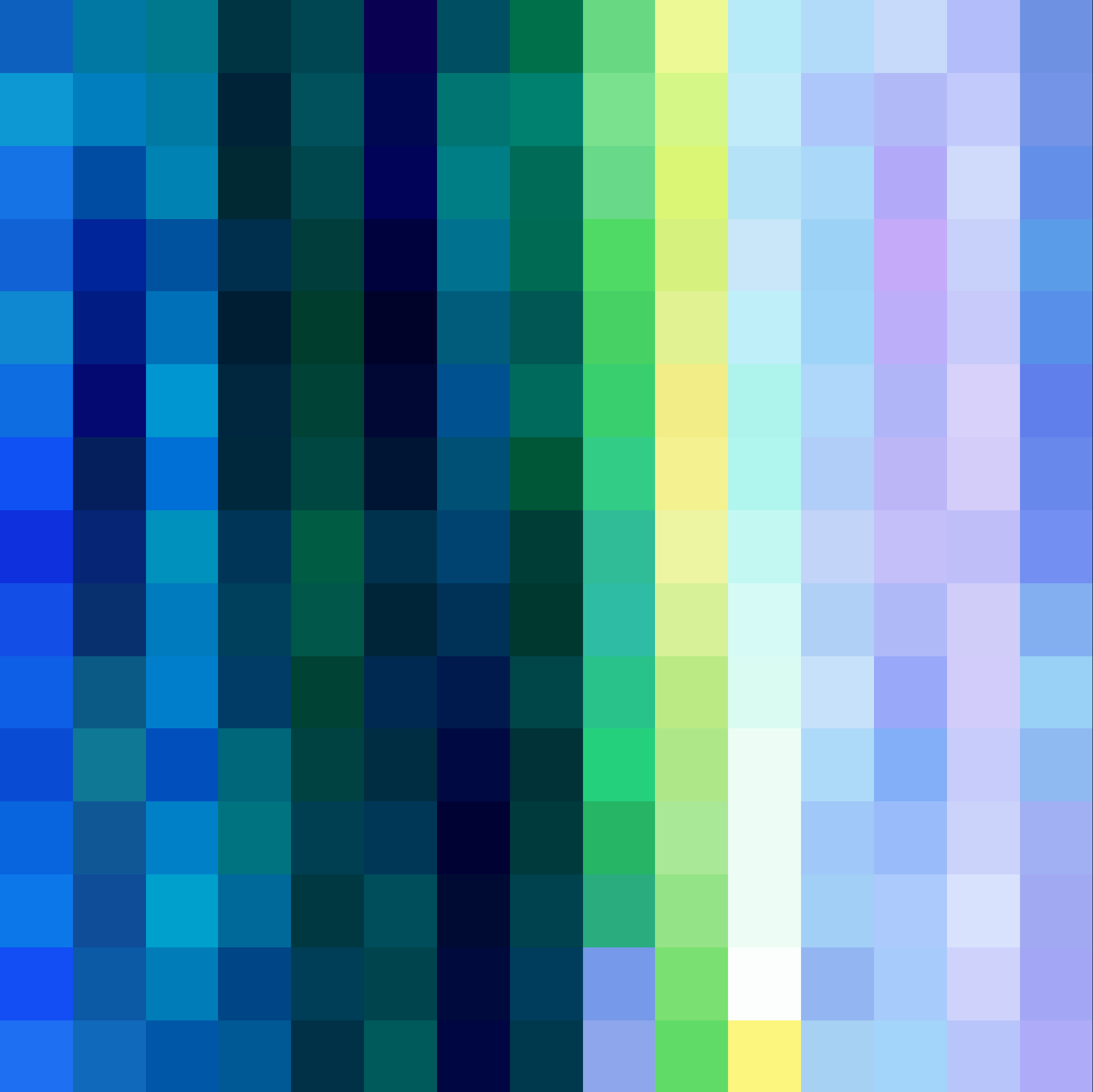
This colourful pixel gradient—it is 8 cells wide, 8 cells high—is mostly red, and it also has some purple, some magenta, a little bit of orange, and a tiny bit of violet in it.

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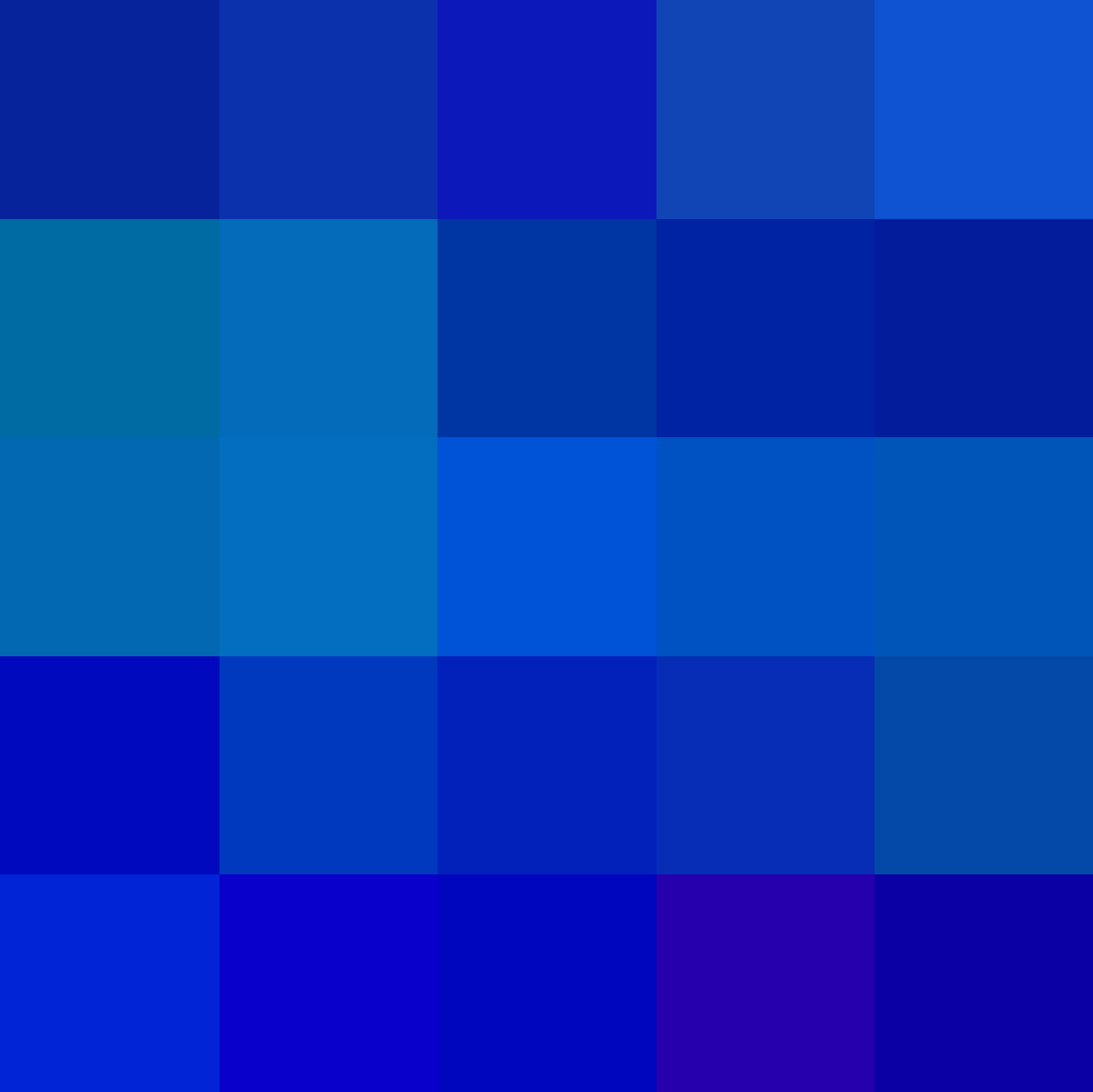
This pixel gradient—it is 7 cells wide, 7 cells high—is mostly green, and it also has quite some yellow, and quite some lime in it.
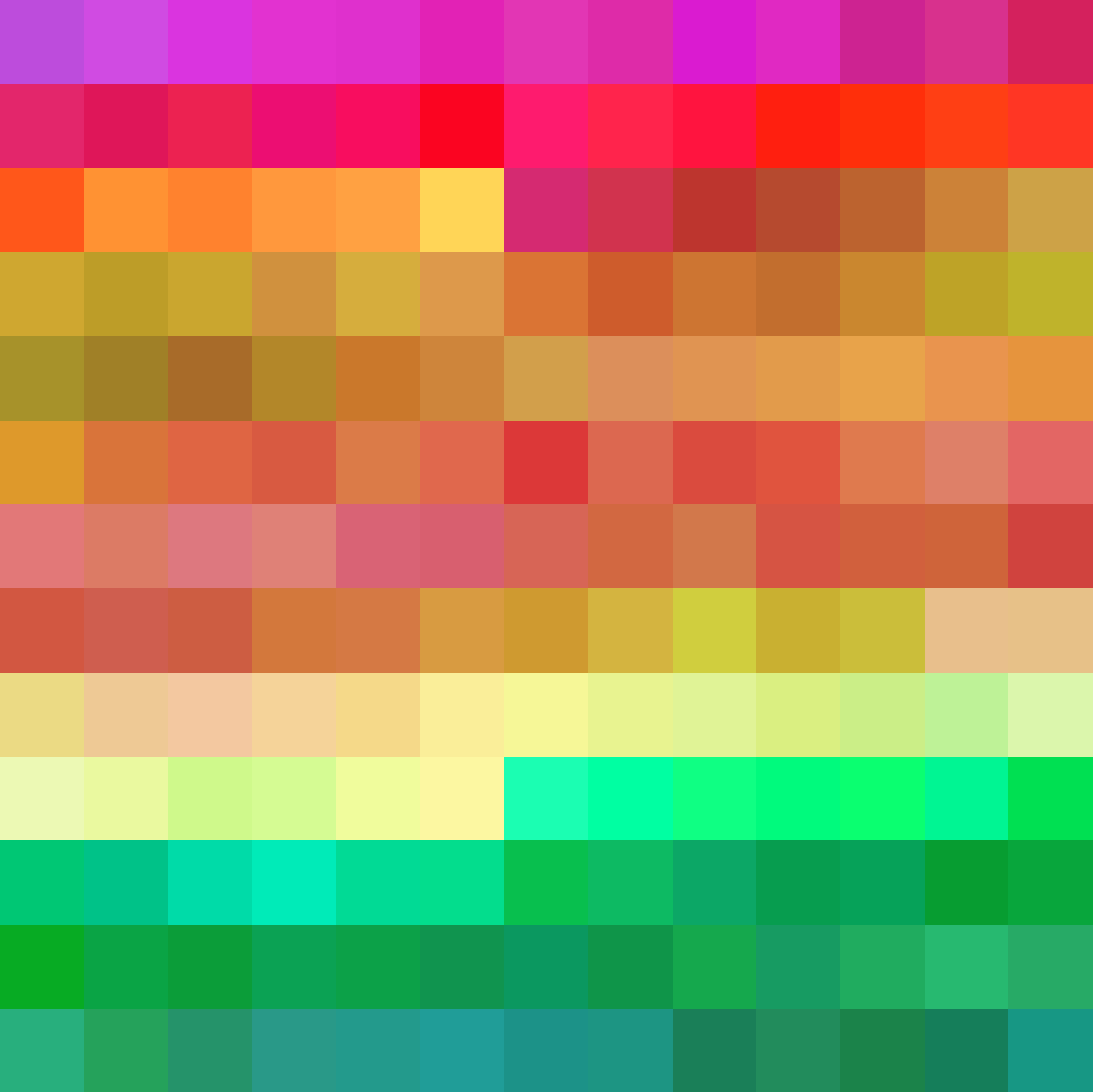
A very colourful grid of 225 blocks. It's mostly blue, but it also has quite some cyan, some green, a little bit of indigo, a tiny bit of lime, and a tiny bit of yellow in it.
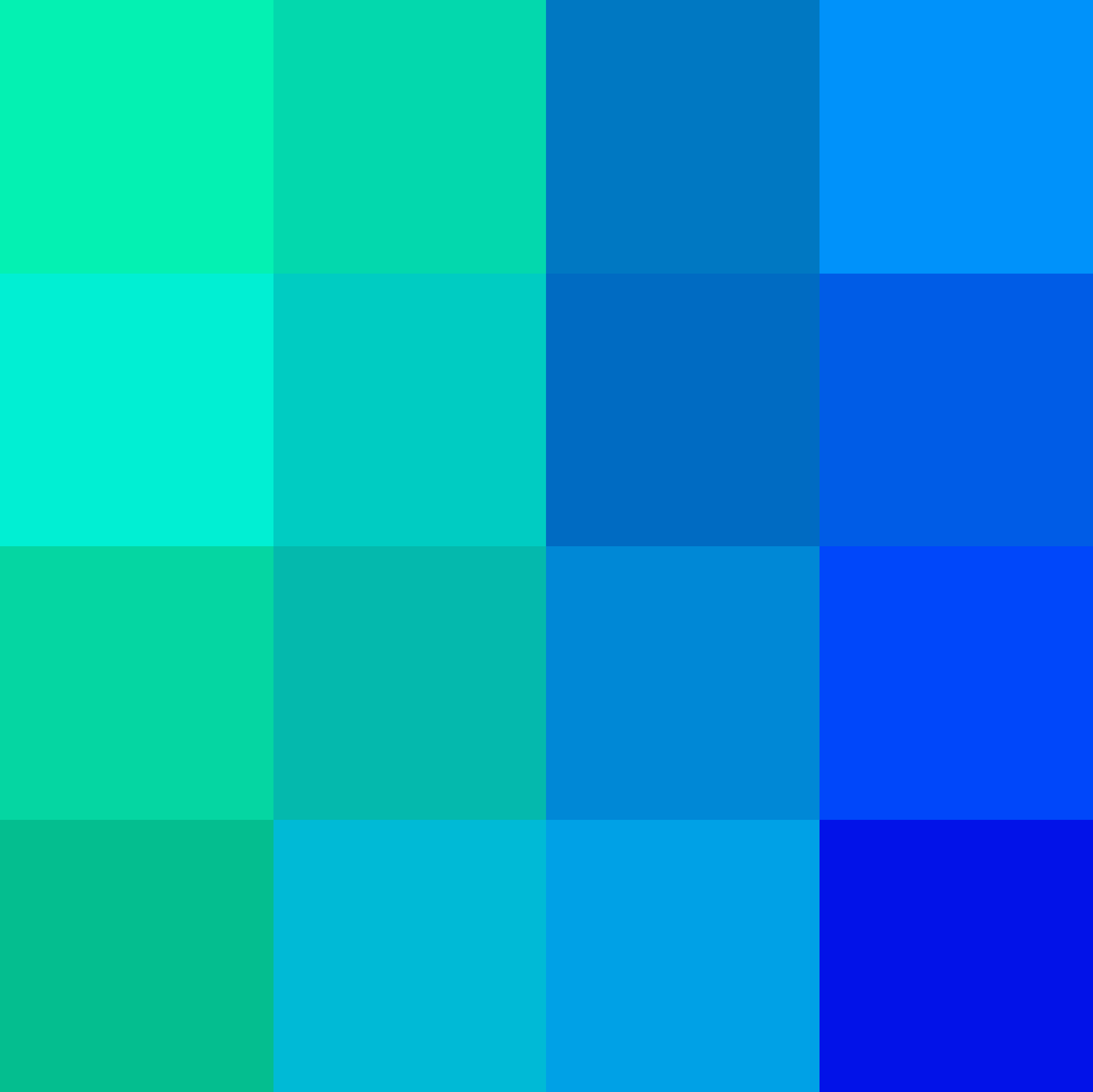
Here's a 10 by 10 pixelated grid that forms a very colourful gradient. It is mostly magenta, but it also has quite some purple, some violet, some indigo, a bit of blue, and a tiny bit of rose in it.

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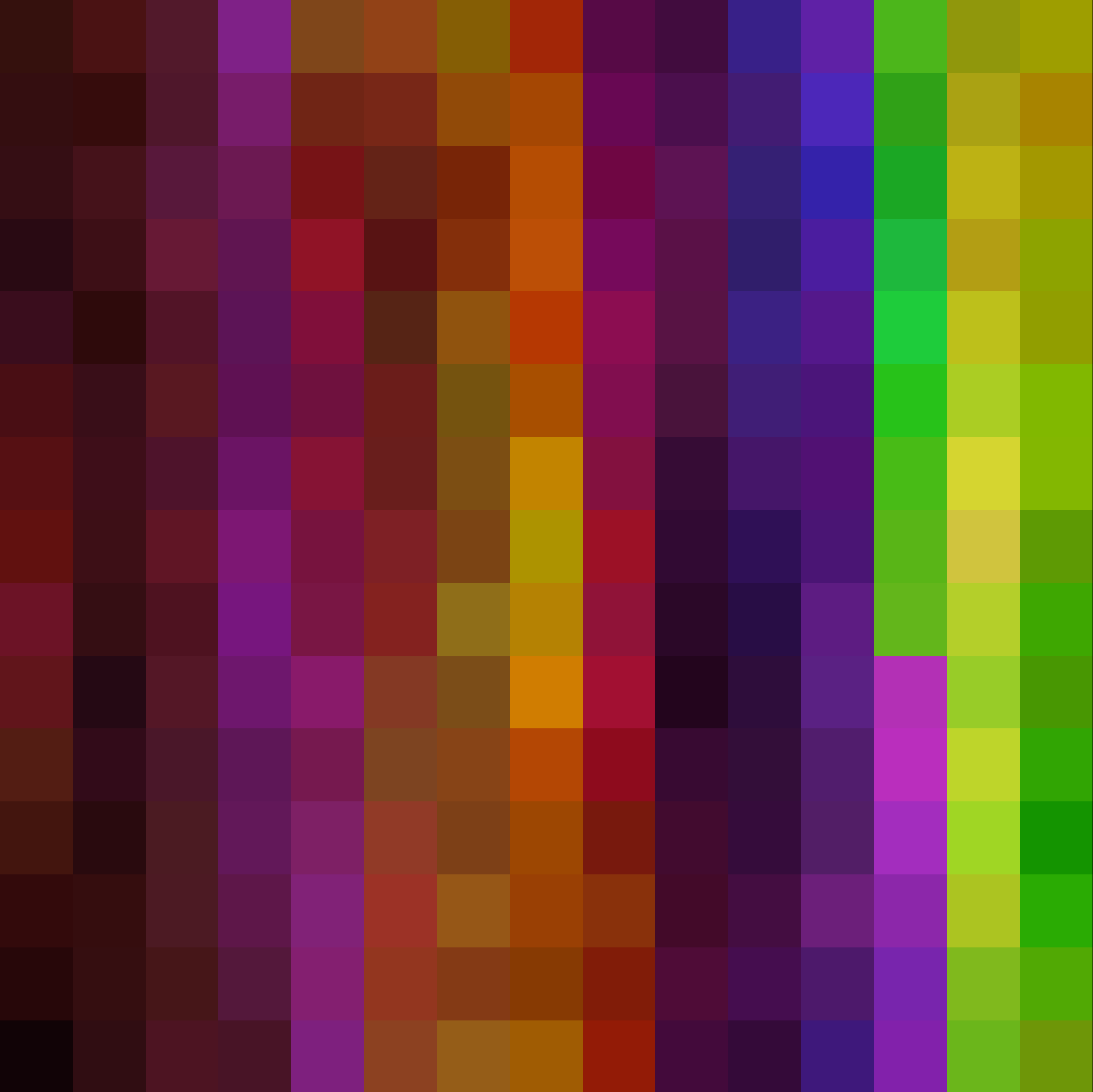
A very, very colourful grid of 169 blocks. It's mostly orange, but it also has quite some green, quite some red, a bit of yellow, a little bit of magenta, a little bit of rose, a little bit of cyan, a tiny bit of lime, and a tiny bit of purple in it.
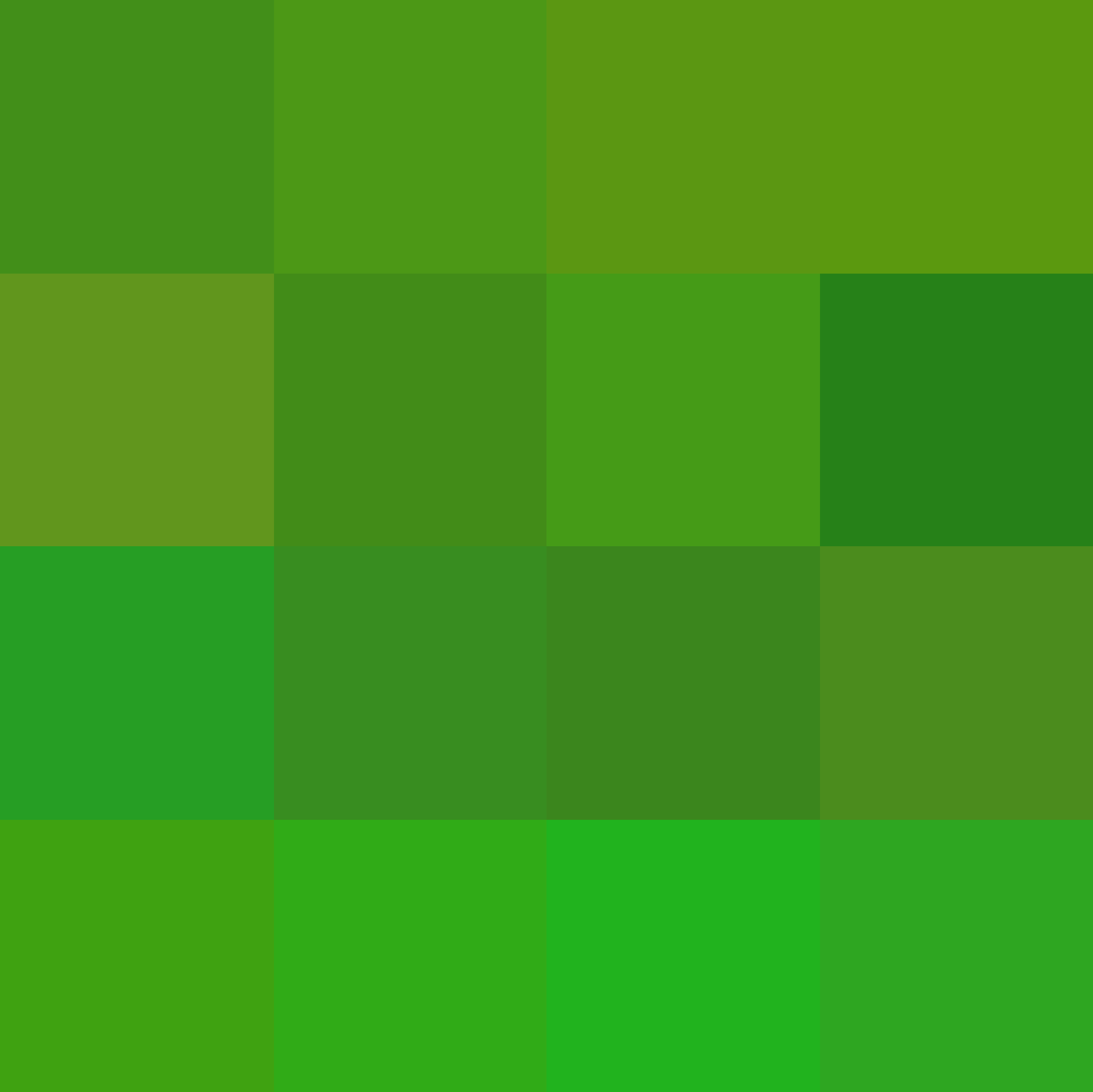
There's a two tone pixel gradient in this 4 by 4 grid. It is mostly cyan, but it also has a lot of blue in it.

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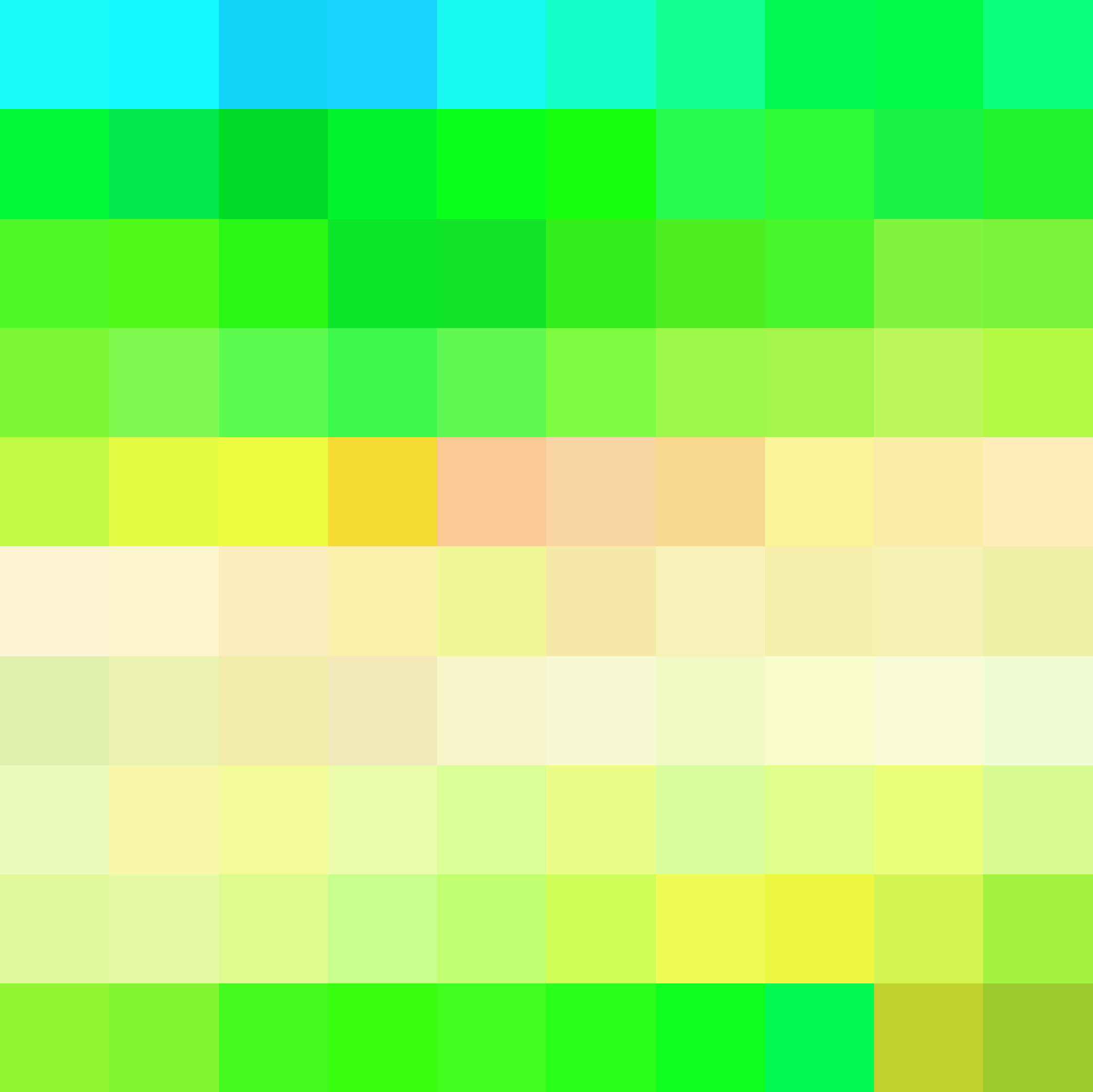
This very, very colourful gradient, generated in this 15 by 15 pixel grid, is mostly red, but it also has quite some magenta, some orange, a bit of rose, a bit of green, a bit of purple, a bit of yellow, a little bit of violet, a little bit of indigo, and a little bit of lime in it.
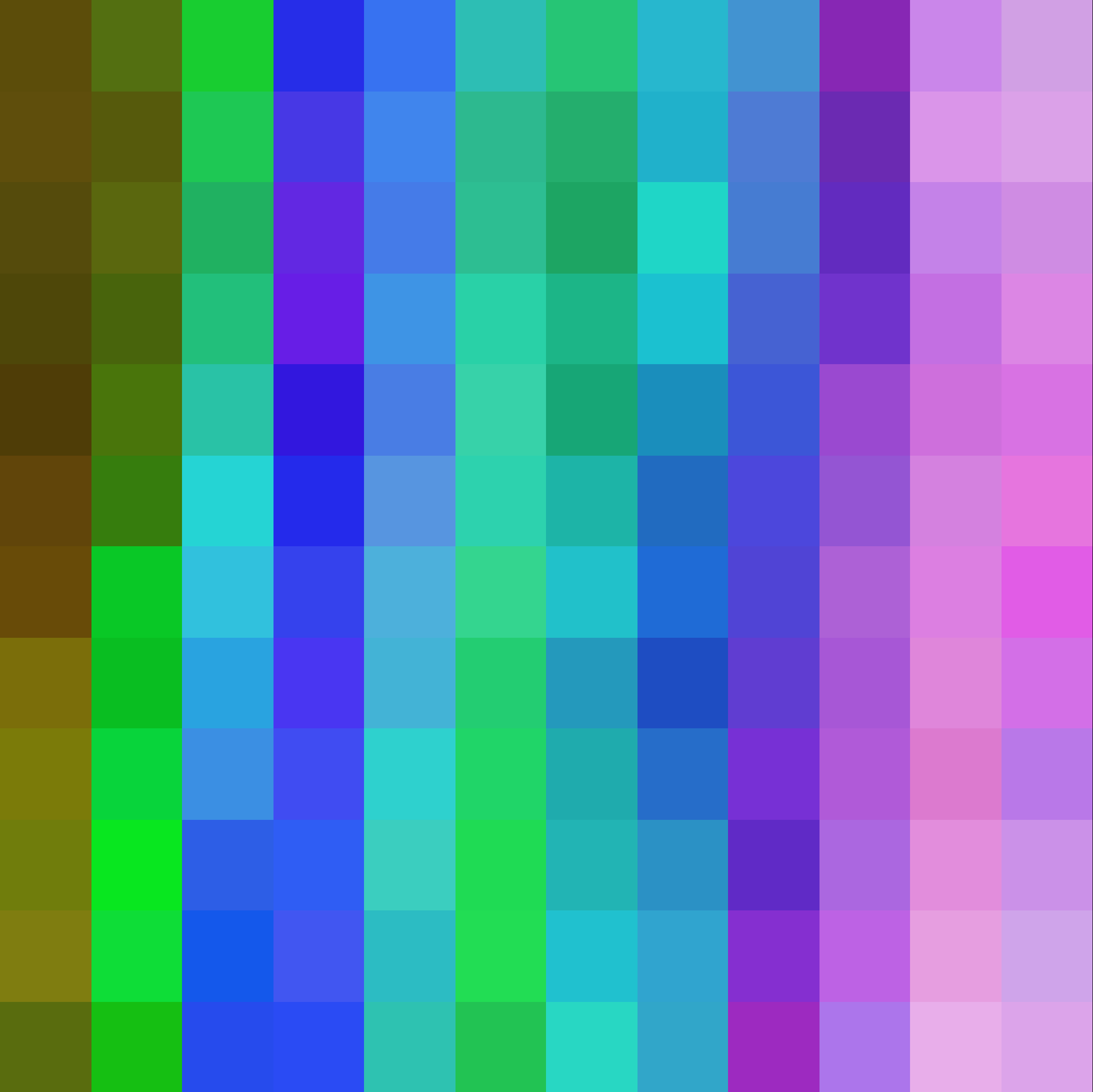
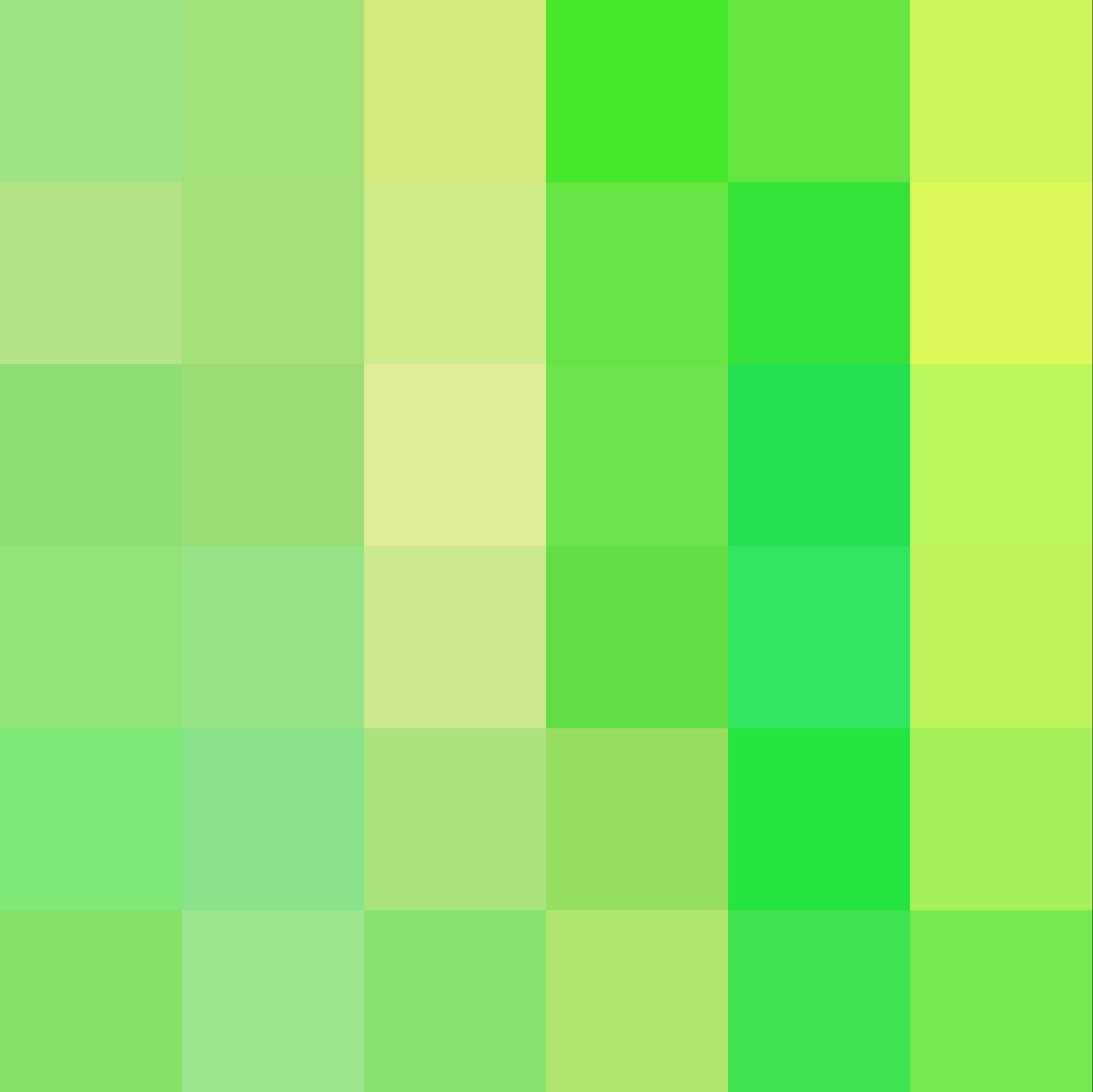A monochrome grid of 16 blocks. It's green.

The colourful gradient in this 7 by 7 pixel grid is mostly cyan, but it also has quite some red, some blue, a bit of green, and a bit of rose in it.

A 10 by 10 grid with coloured squares that form a colourful gradient. The colours are various shades of mostly green, but it also has quite some yellow, some lime, a little bit of cyan, and a little bit of orange in it.
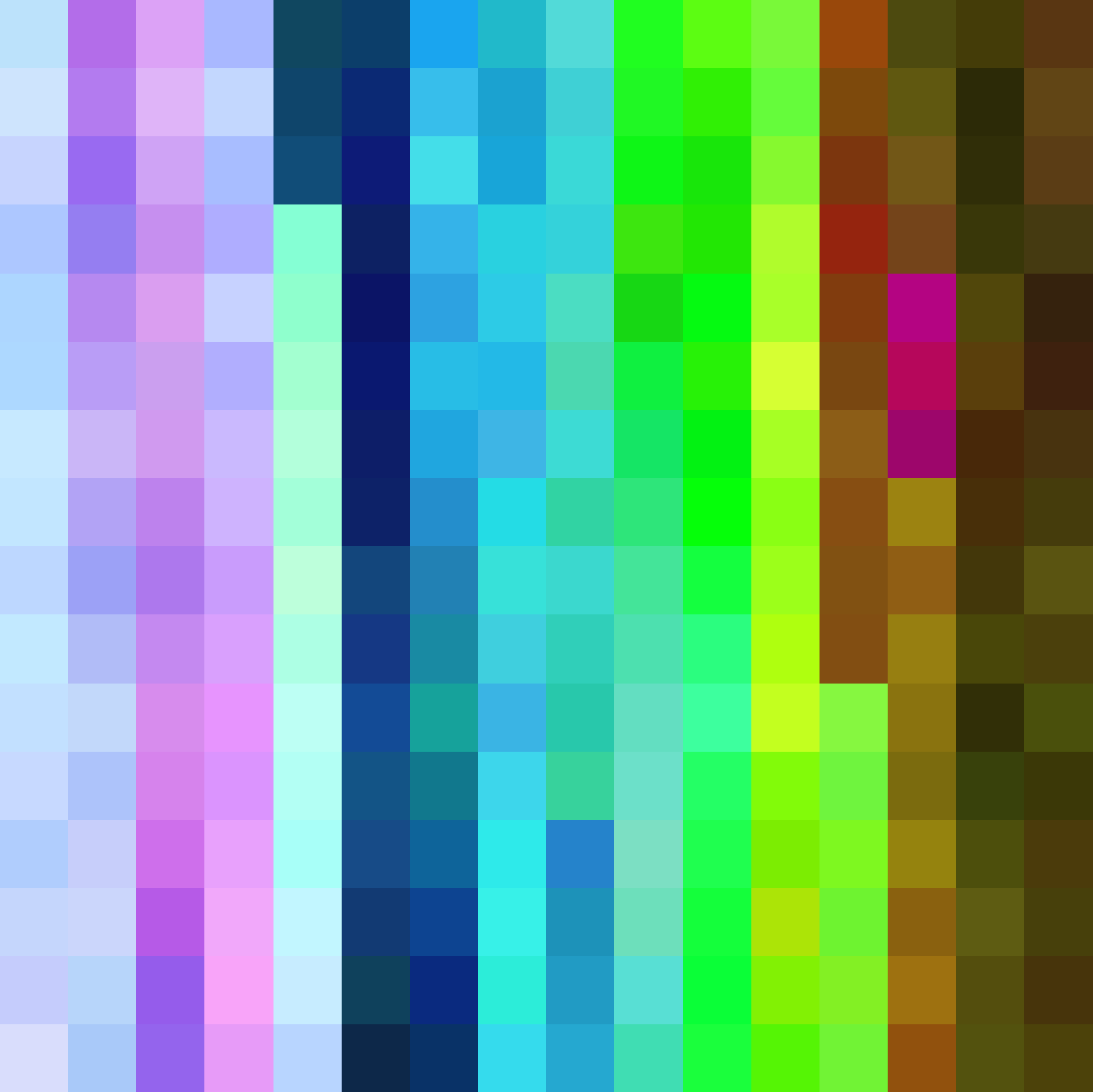
A very, very colourful grid of 144 blocks. It's mostly blue, and it also has some green, some cyan, some purple, a bit of magenta, a bit of yellow, a little bit of violet, a little bit of indigo, a tiny bit of orange, and a tiny bit of lime in it.
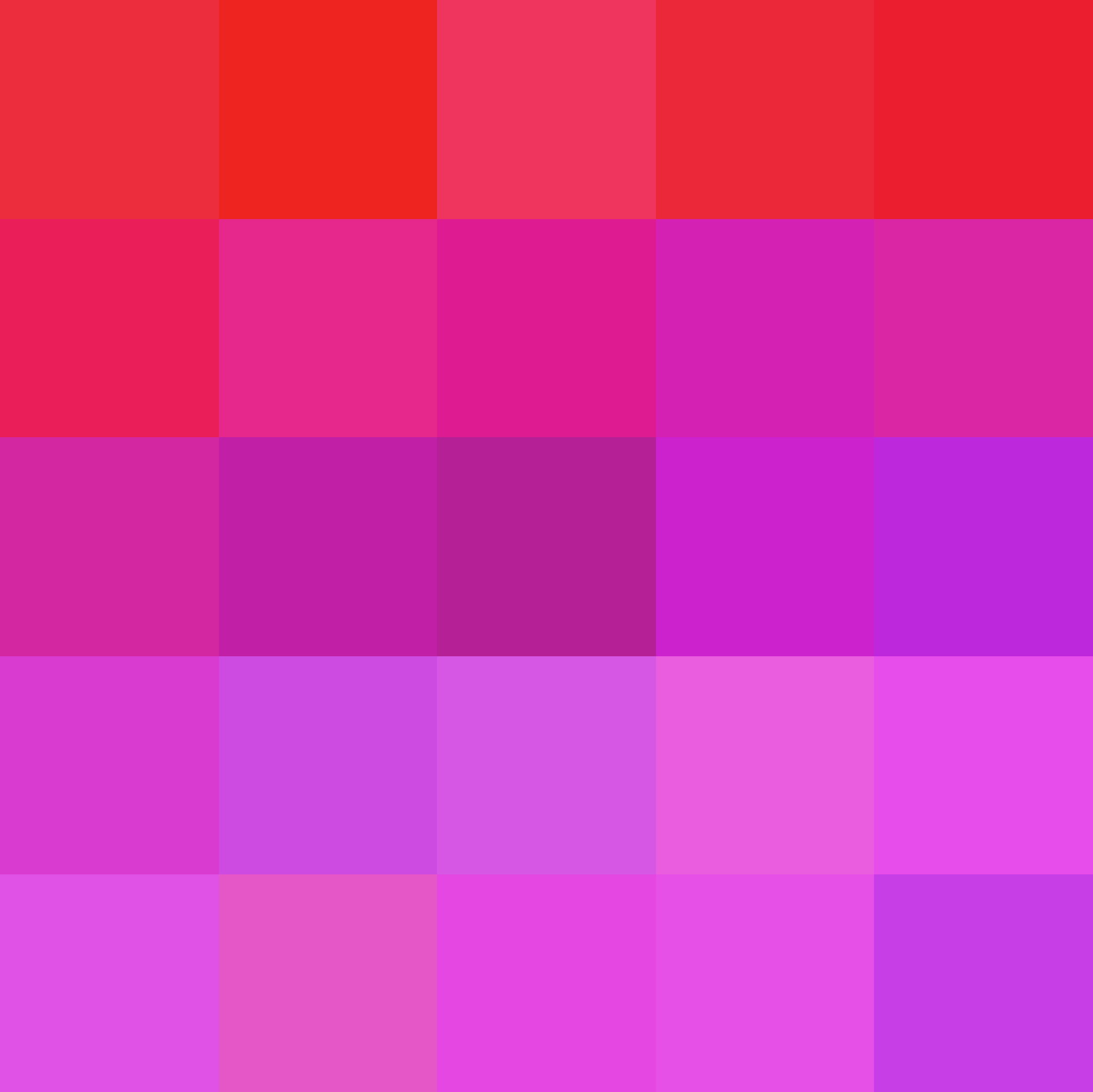
The cells in this 6 by 6 pixel grid form a gradient. It is mostly green, and it also has some lime, and a little bit of yellow in it.

A 7 by 7 grid with coloured squares that form a colourful gradient. The colours are various shades of mostly blue, but it also has quite some indigo, some magenta, a little bit of purple, and a little bit of violet in it.

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

The gradient in this 5 by 5 pixel grid is mostly magenta, but it also has quite some red, a bit of rose, and a bit of purple in it.
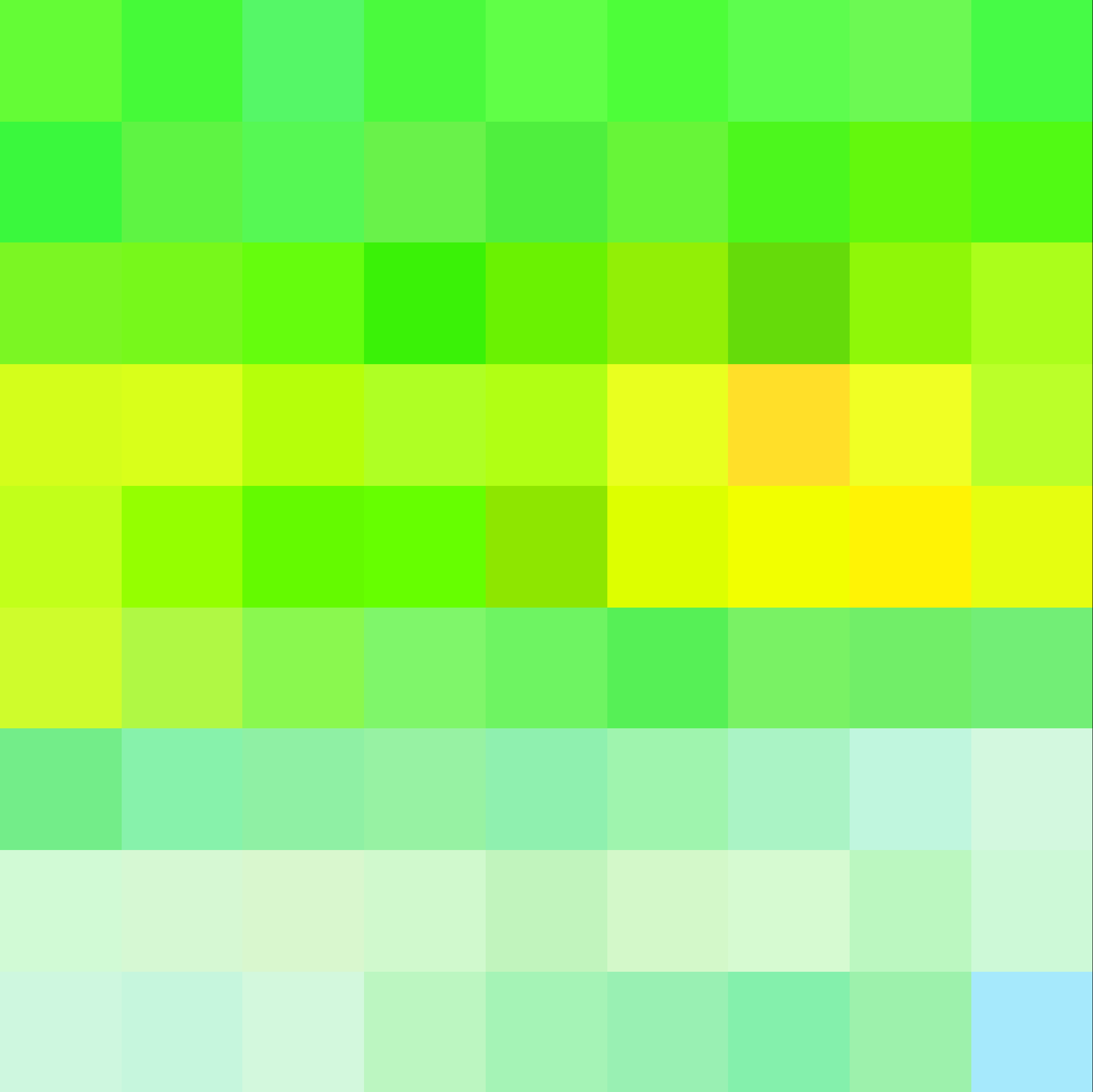
This pixel gradient—it is 13 cells wide, 13 cells high—is mostly red, but it also has some orange, and a bit of yellow in it.
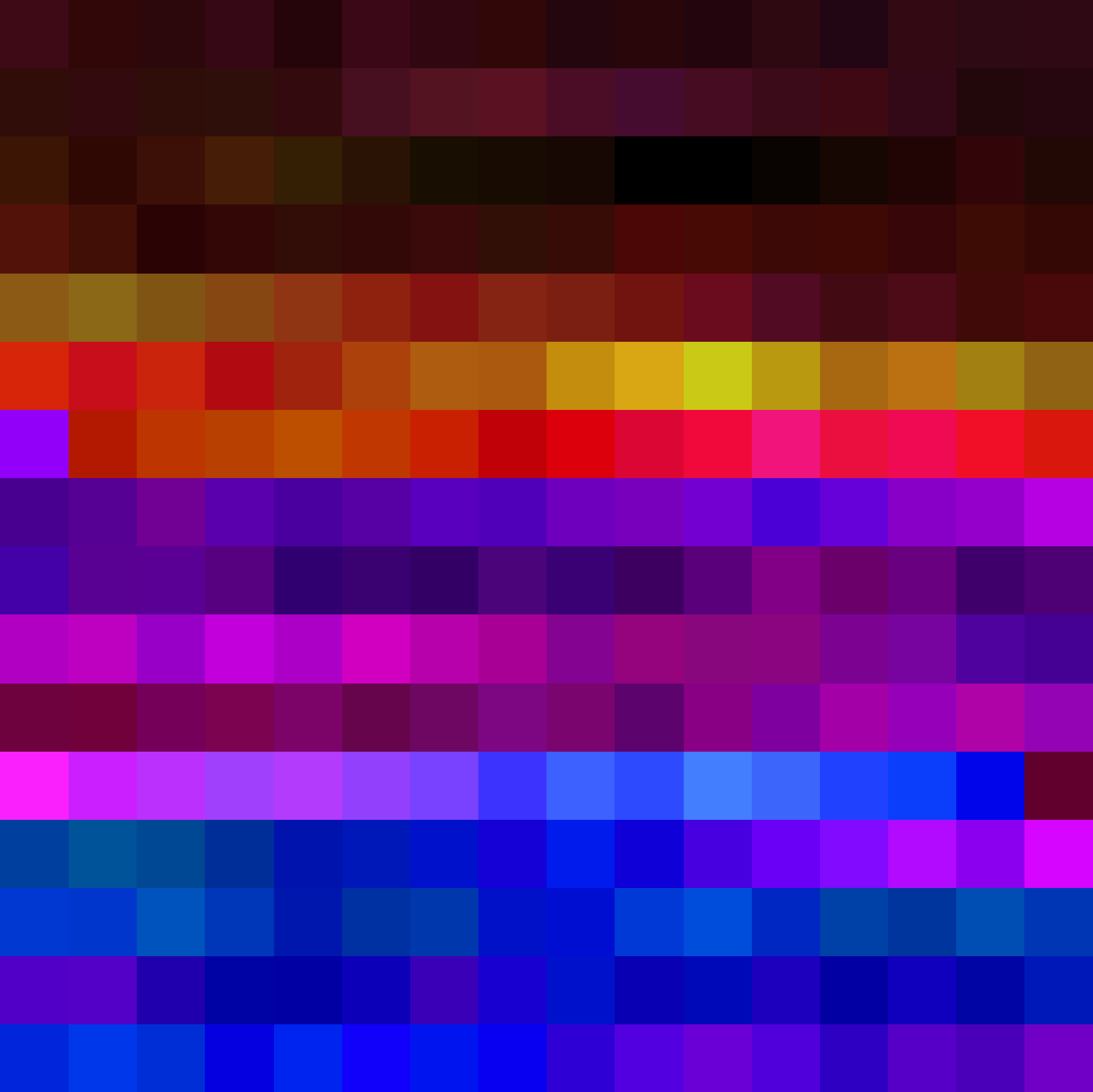
Here's a 16 by 16 pixelated grid that forms a very, very colourful gradient. It is mostly green, but it also has some cyan, some magenta, some yellow, a bit of purple, a bit of lime, a bit of blue, a little bit of indigo, a tiny bit of violet, a tiny bit of orange, and a tiny bit of rose in it.

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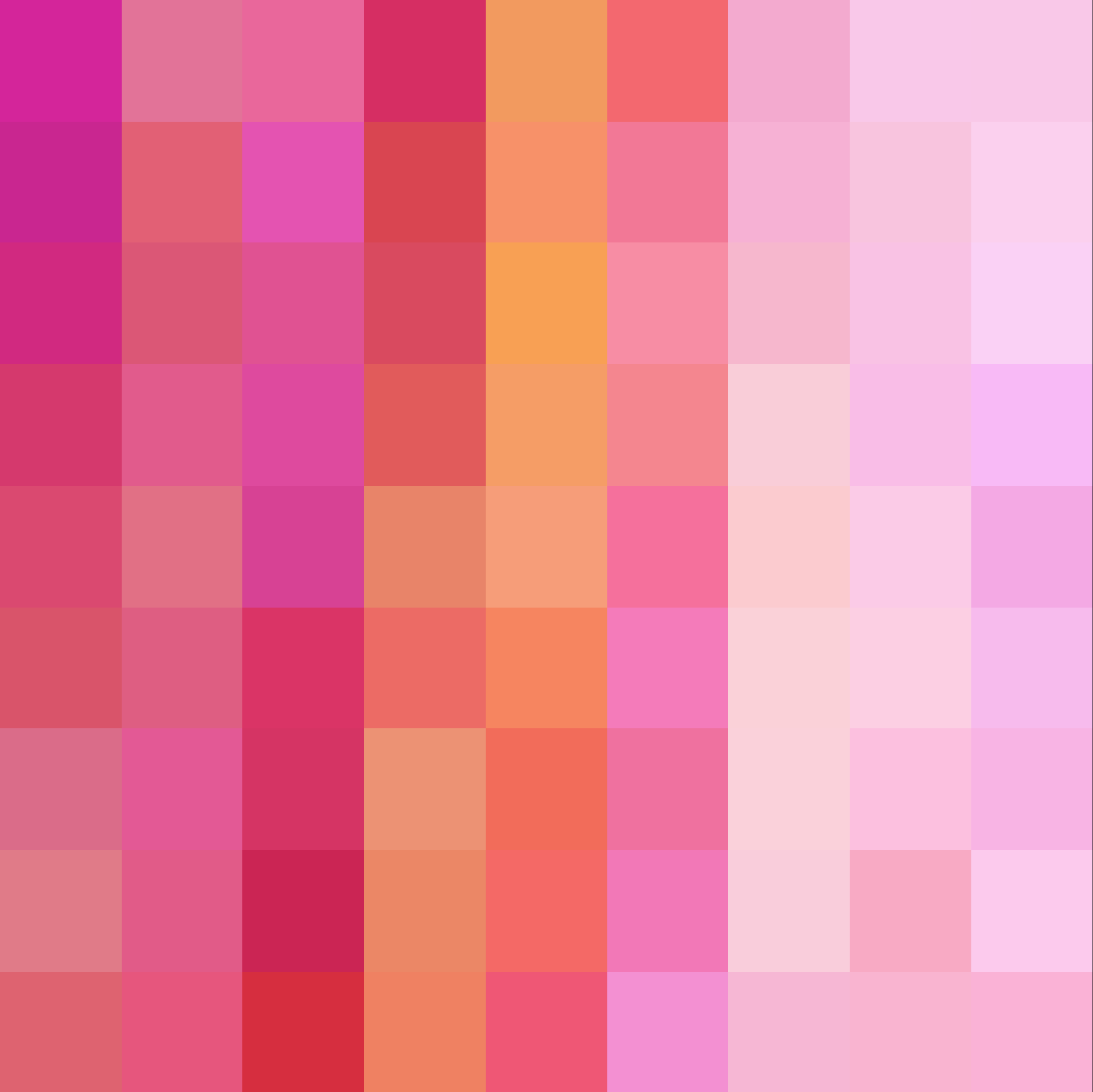
Here's a 9 by 9 pixelated grid that forms a gradient. It is mostly green, but it also has a bit of yellow, a little bit of lime, and a tiny bit of cyan in it.

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

A very, very colourful grid of 196 blocks. It's mostly green, and it also has some cyan, some orange, a bit of indigo, a bit of yellow, a bit of red, a bit of magenta, a little bit of blue, a little bit of violet, a little bit of purple, a tiny bit of lime, and a tiny bit of rose in it.
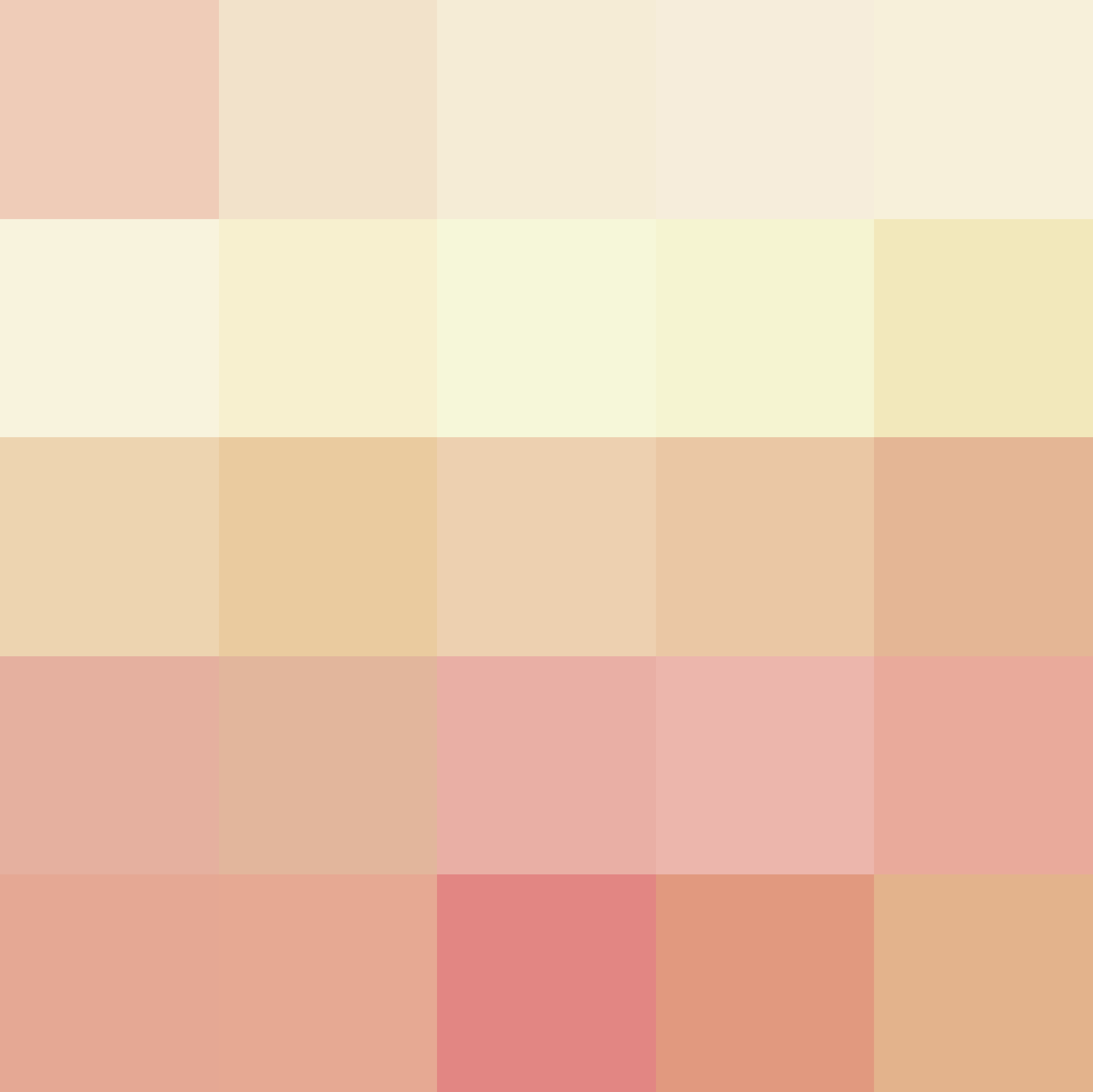
There's a pixel gradient in this 9 by 9 grid. It is mostly rose, and it also has quite some red, quite some magenta, and a little bit of orange in it.

This very, very colourful gradient, generated in this 14 by 14 pixel grid, is mostly magenta, but it also has quite some red, some purple, some orange, a bit of rose, a bit of blue, a little bit of yellow, a little bit of violet, and a little bit of indigo in it.
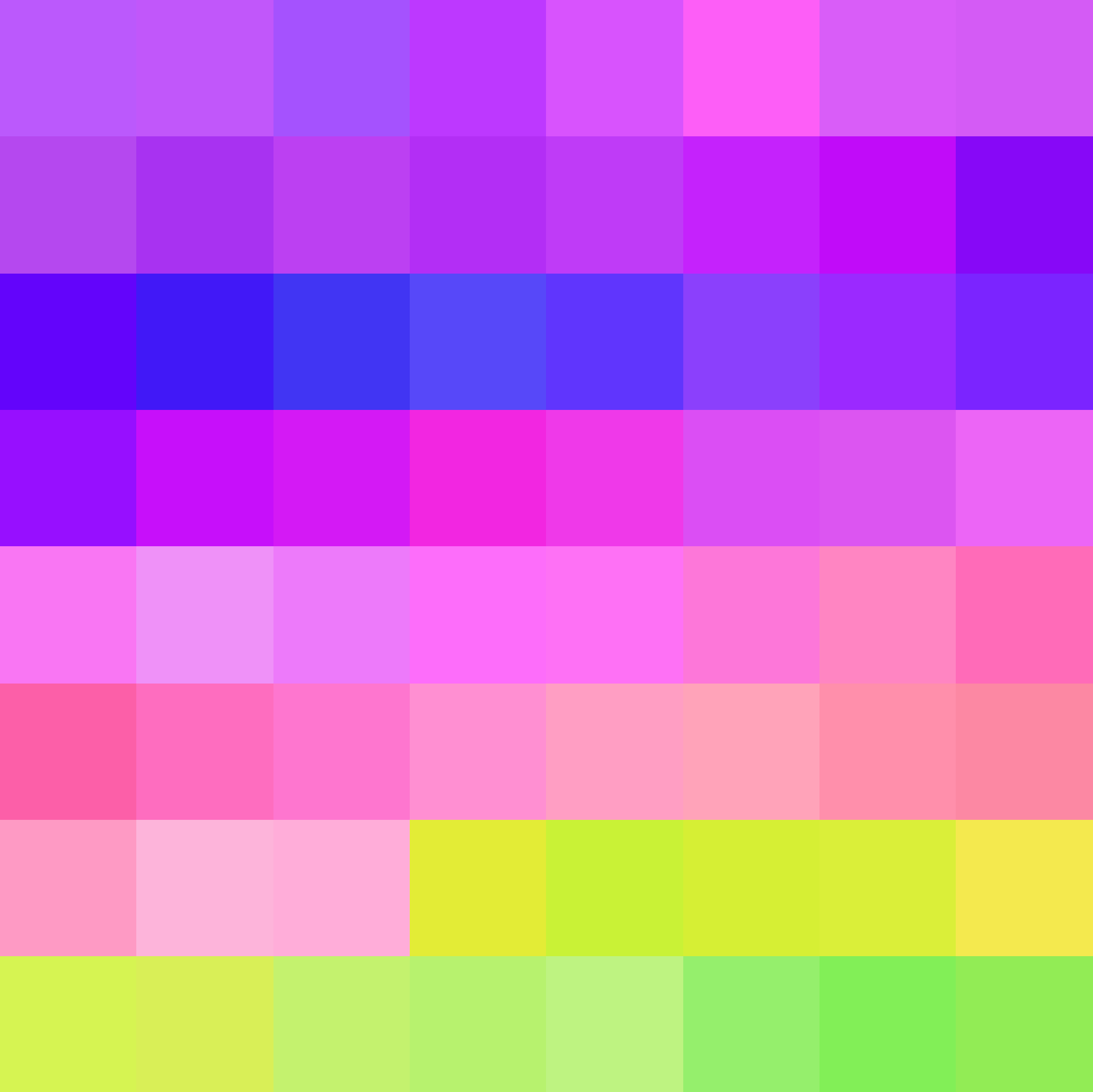
There's a two tone pixel gradient in this 4 by 4 grid. It is mostly blue, but it also has quite some indigo in it.
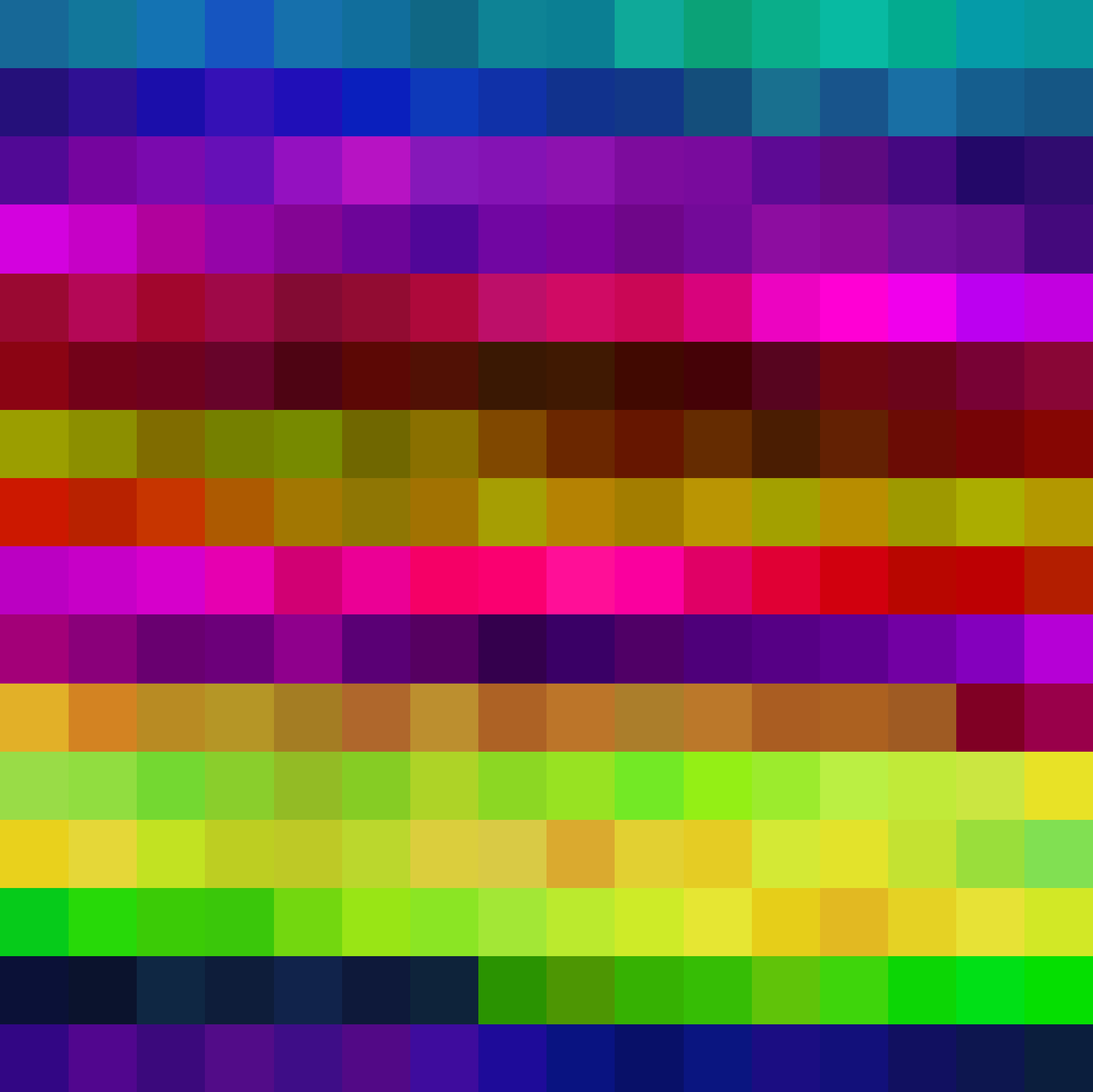
Here's a 5 by 5 pixelated grid that forms a gradient. It is mostly orange, but it also has quite some yellow, and quite some red in it.
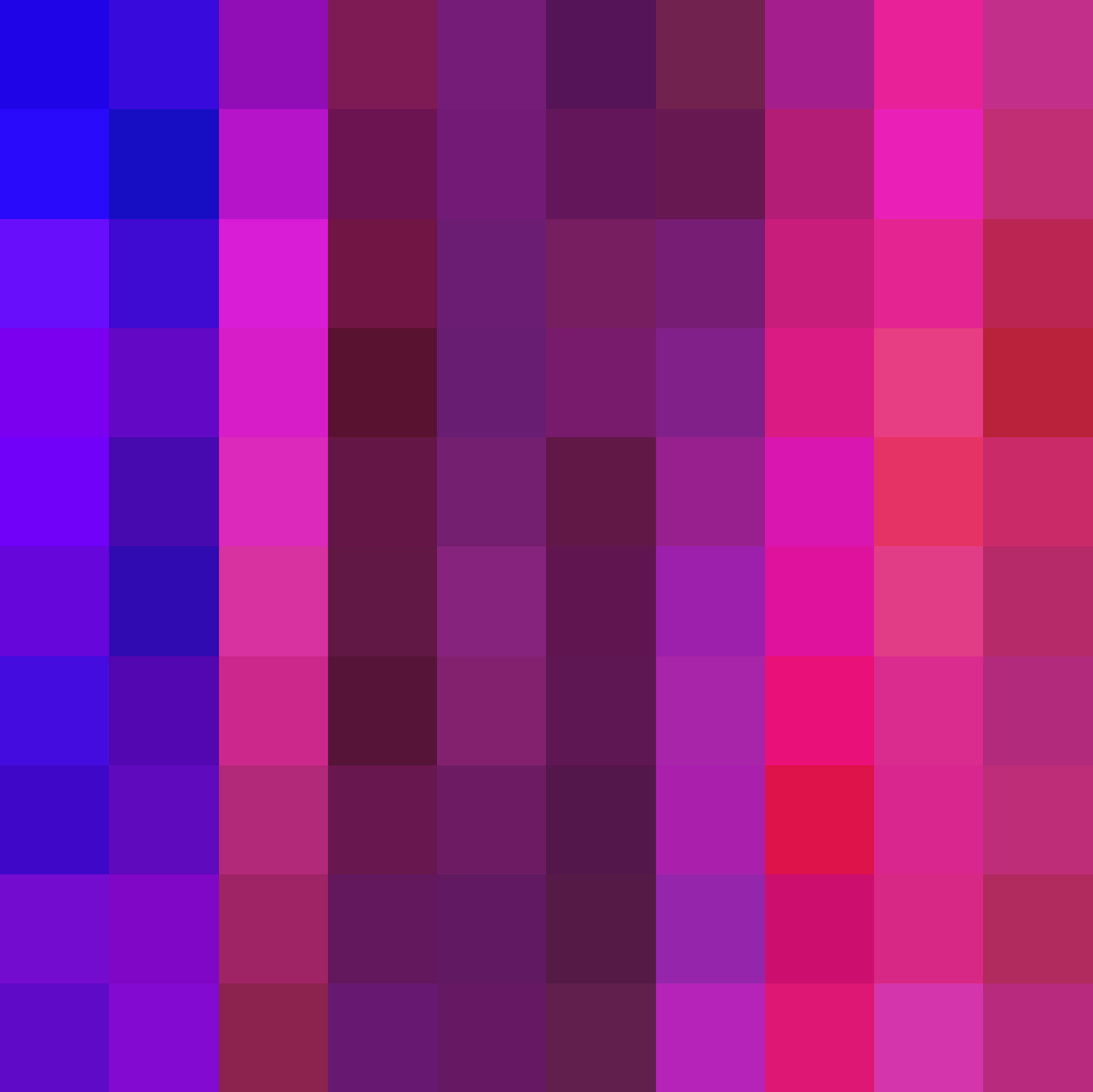
A very colourful grid of 100 blocks. It's mostly red, and it also has quite some orange, some yellow, a bit of rose, a little bit of lime, a tiny bit of magenta, and a tiny bit of green in it.
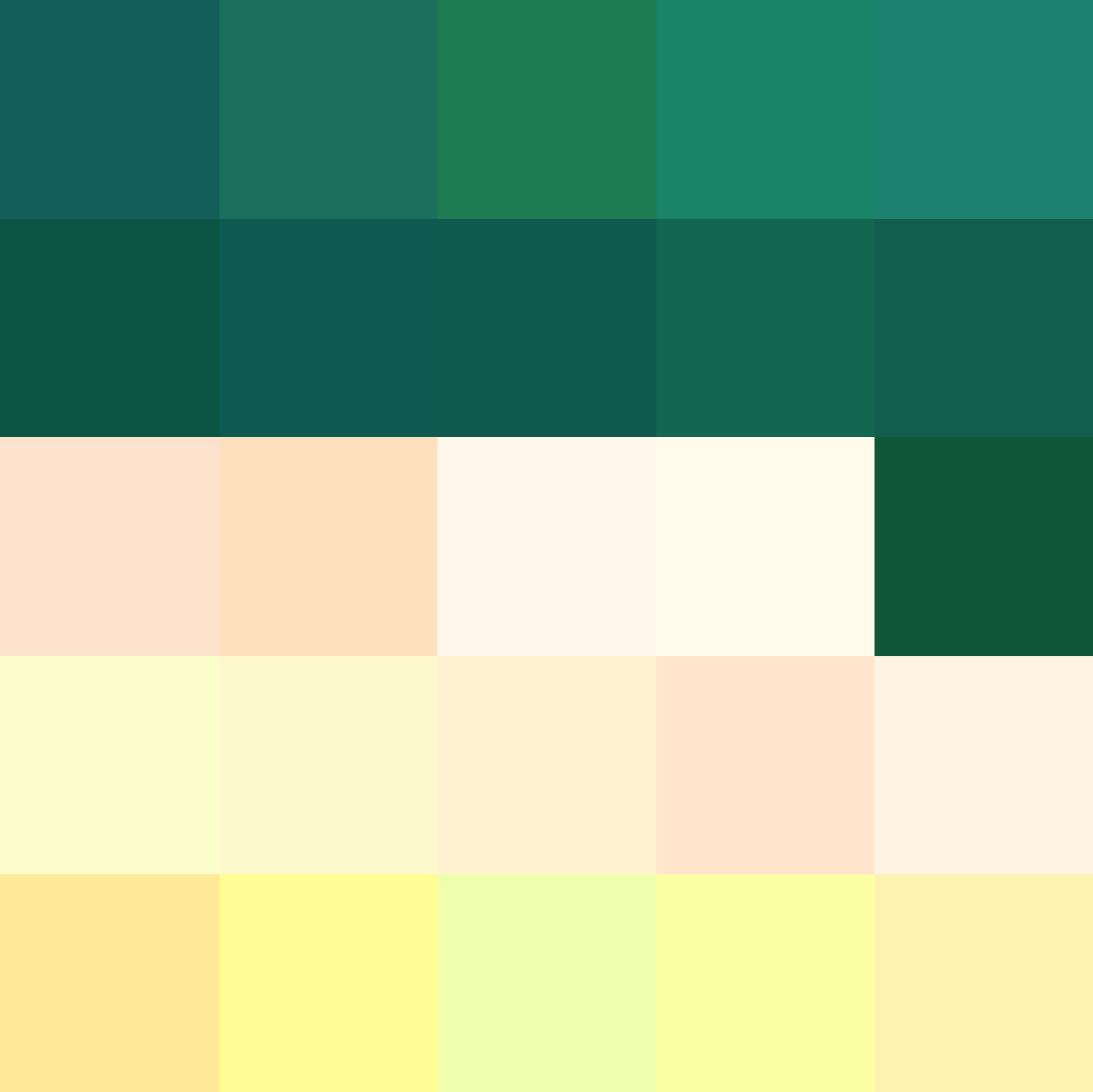
This very, very colourful gradient, generated in this 8 by 8 pixel grid, is mostly purple, but it also has quite some magenta, some rose, a bit of green, a bit of yellow, a little bit of violet, a little bit of indigo, a little bit of red, and a little bit of lime in it.

A very, very colourful grid of 256 blocks. It's mostly yellow, but it also has some purple, some green, some blue, a bit of magenta, a bit of orange, a bit of red, a bit of rose, a little bit of indigo, a little bit of cyan, a tiny bit of violet, and a tiny bit of lime in it.

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

There's a colourful pixel gradient in this 5 by 5 grid. It is mostly cyan, but it also has quite some yellow, quite some orange, a bit of green, and a little bit of lime in it.

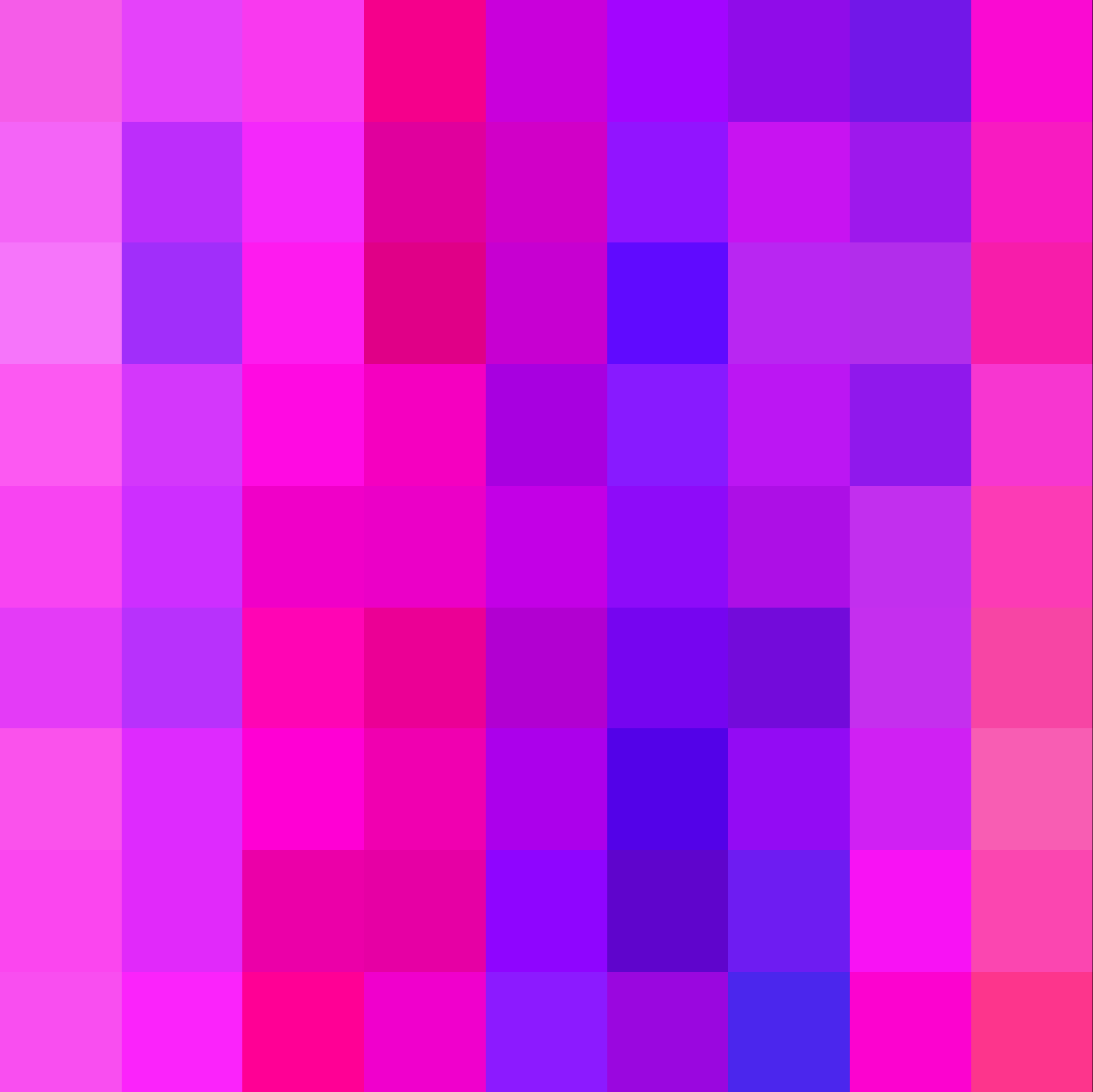A grid of 36 blocks. It's mostly green, and it also has quite some blue, and a little bit of cyan in it.

A 7 by 7 grid with coloured squares that form a two tone gradient. The colours are various shades of mostly green, and it also has a little bit of lime in it.
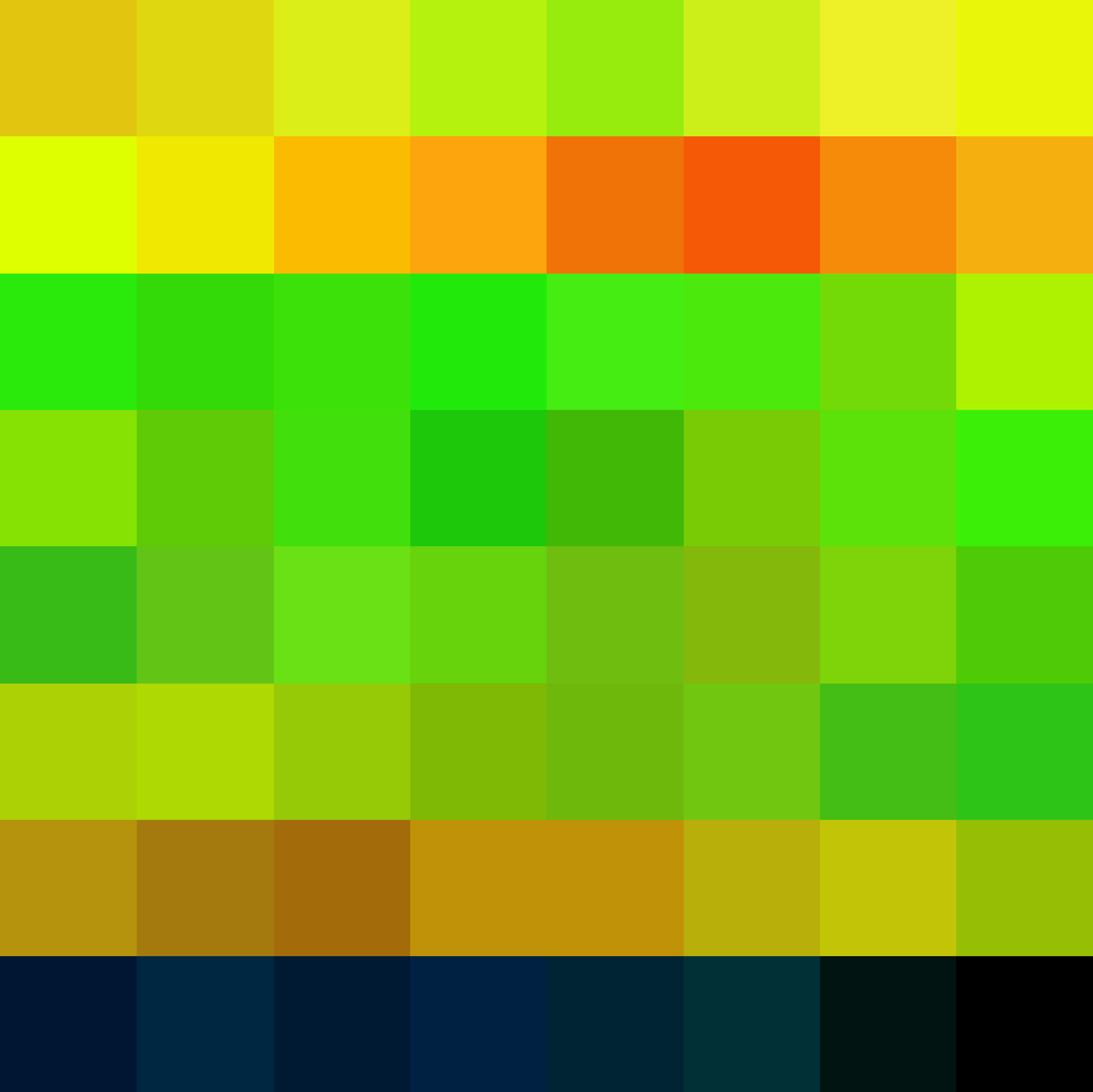
A grid with 16 coloured squares that form a gradient. The colours are various shades of mostly orange, but it also has quite some yellow, and a little bit of lime in it.

A 12 by 12 grid with coloured squares that form a gradient. The colours are various shades of mostly green, but it also has quite some lime, some yellow, and a tiny bit of orange in it.
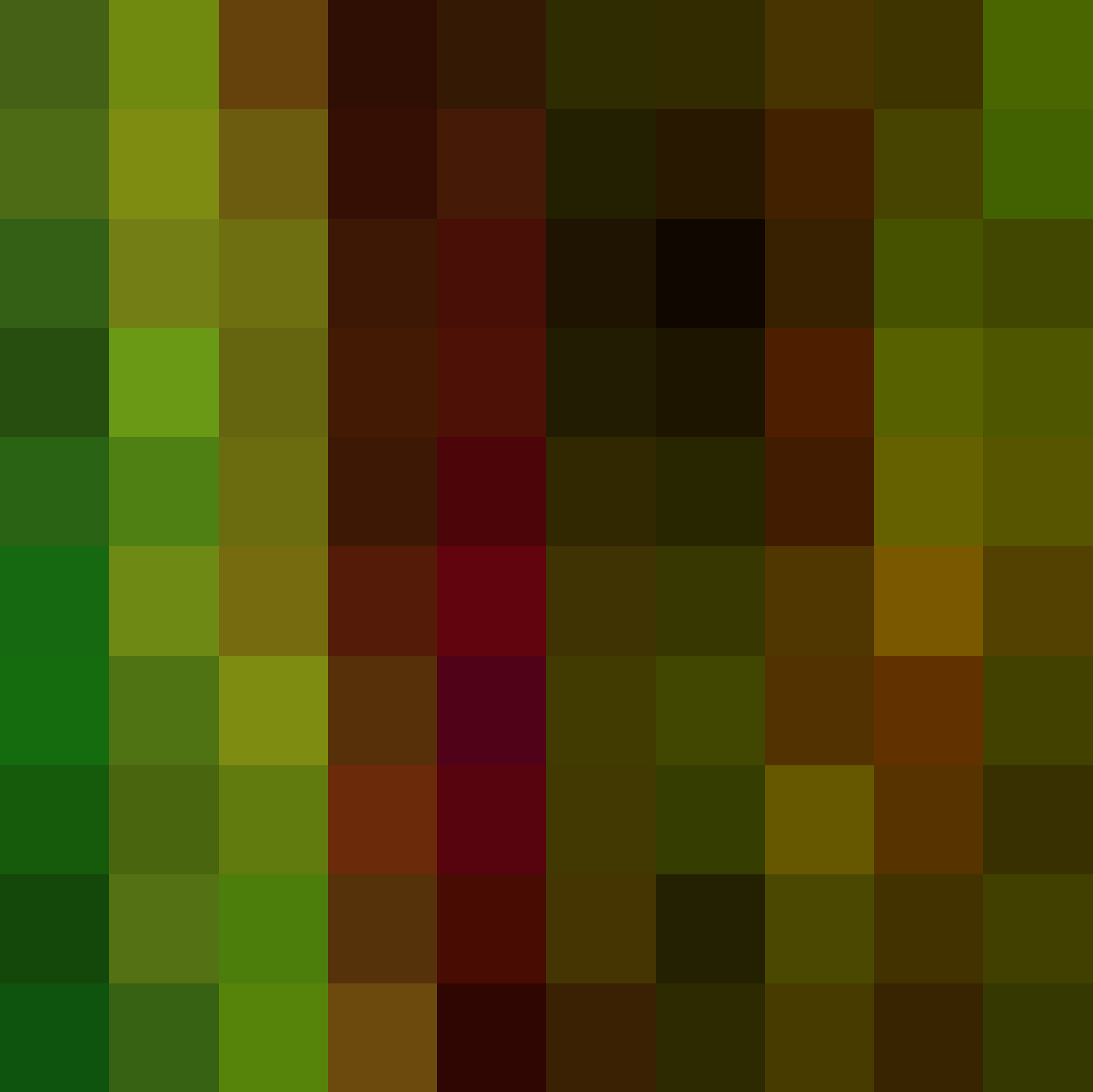
Here's a 9 by 9 pixelated grid that forms a colourful gradient. It is mostly magenta, but it also has quite some purple, some violet, a little bit of rose, and a tiny bit of indigo in it.
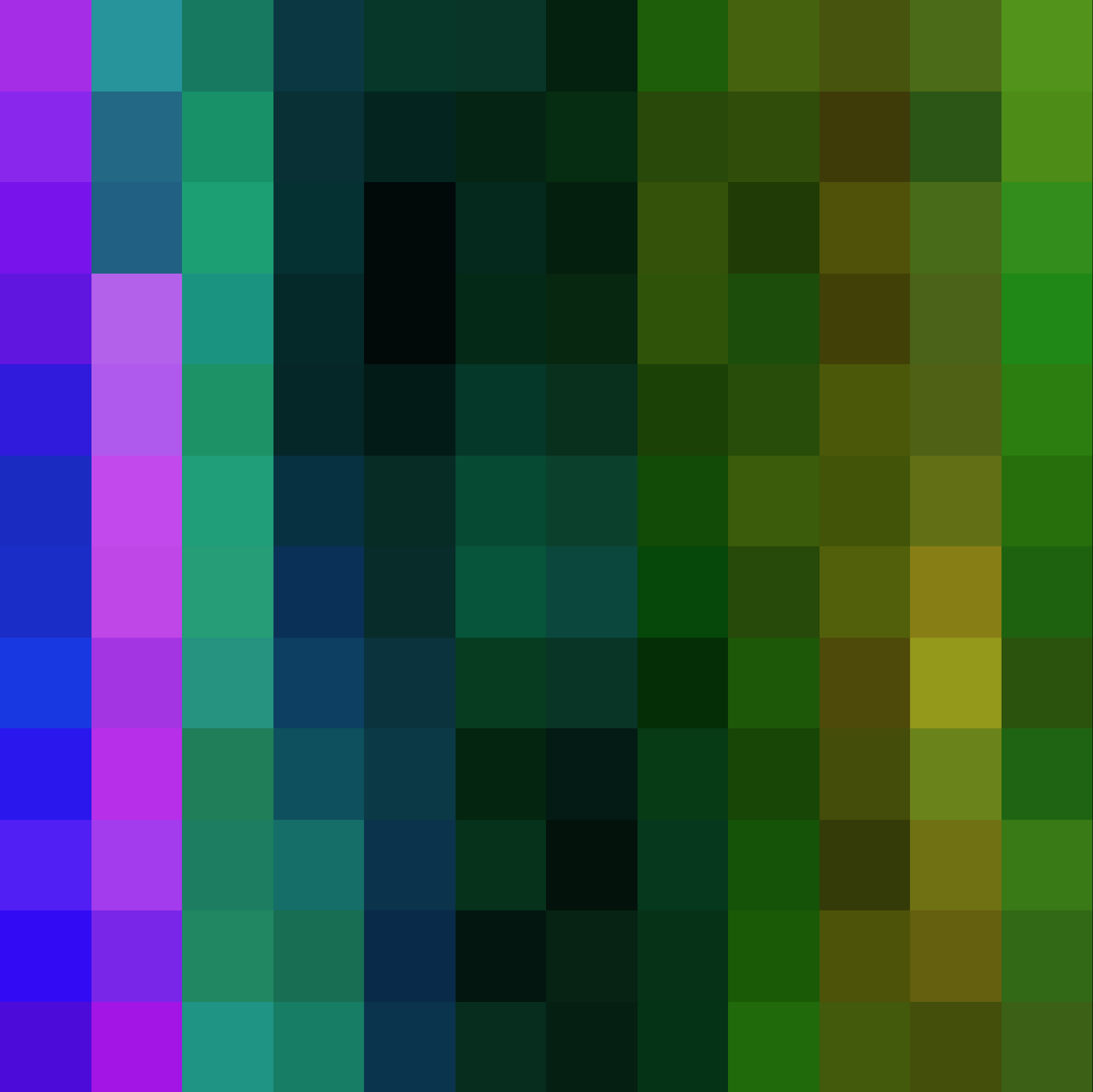
A very colourful grid of 64 blocks. It's mostly green, but it also has some yellow, some orange, some lime, a bit of blue, and a little bit of cyan in it.
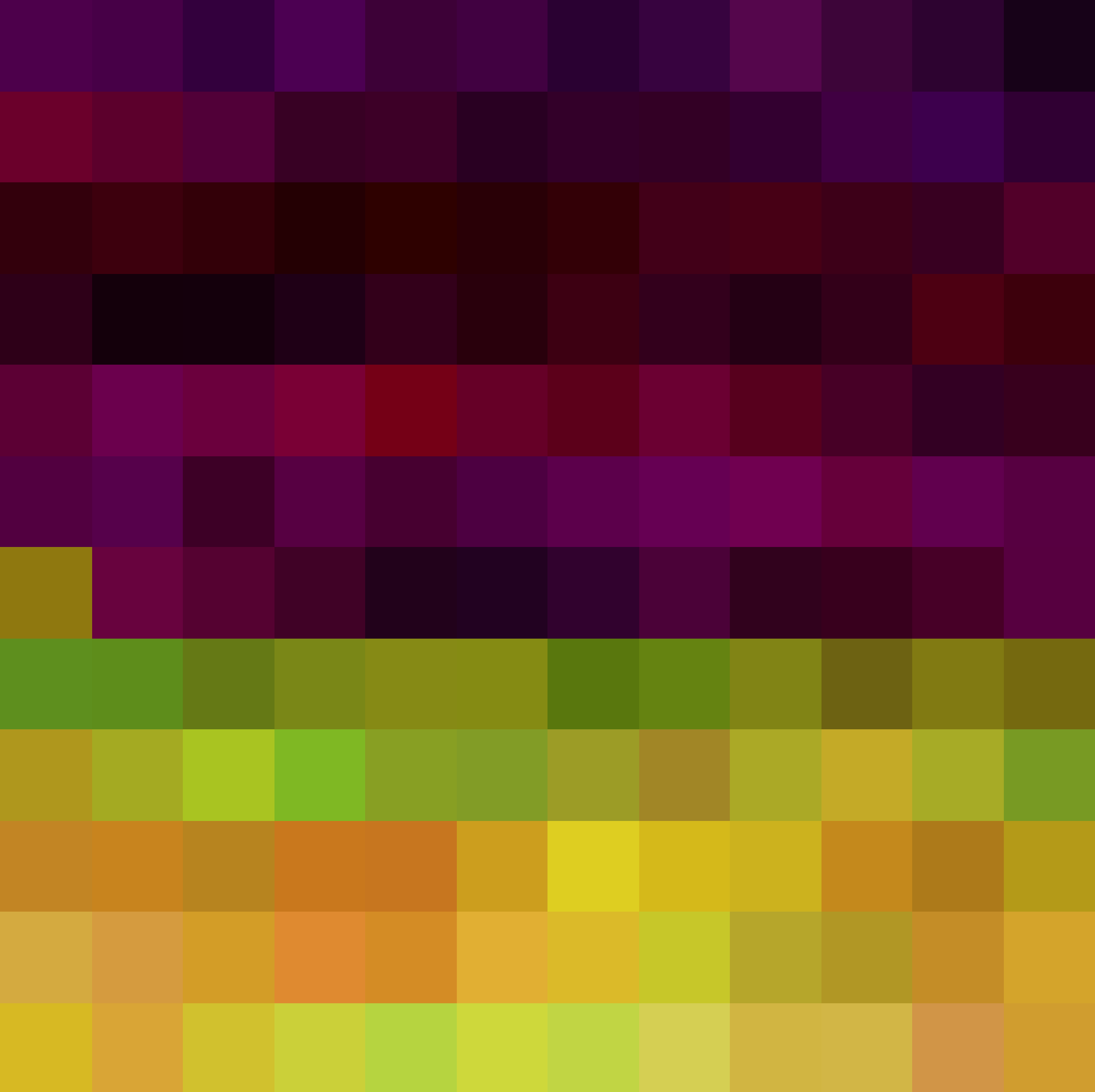
The gradient in this 6 by 6 pixel grid is mostly orange, but it also has quite some red, and quite some yellow in it.
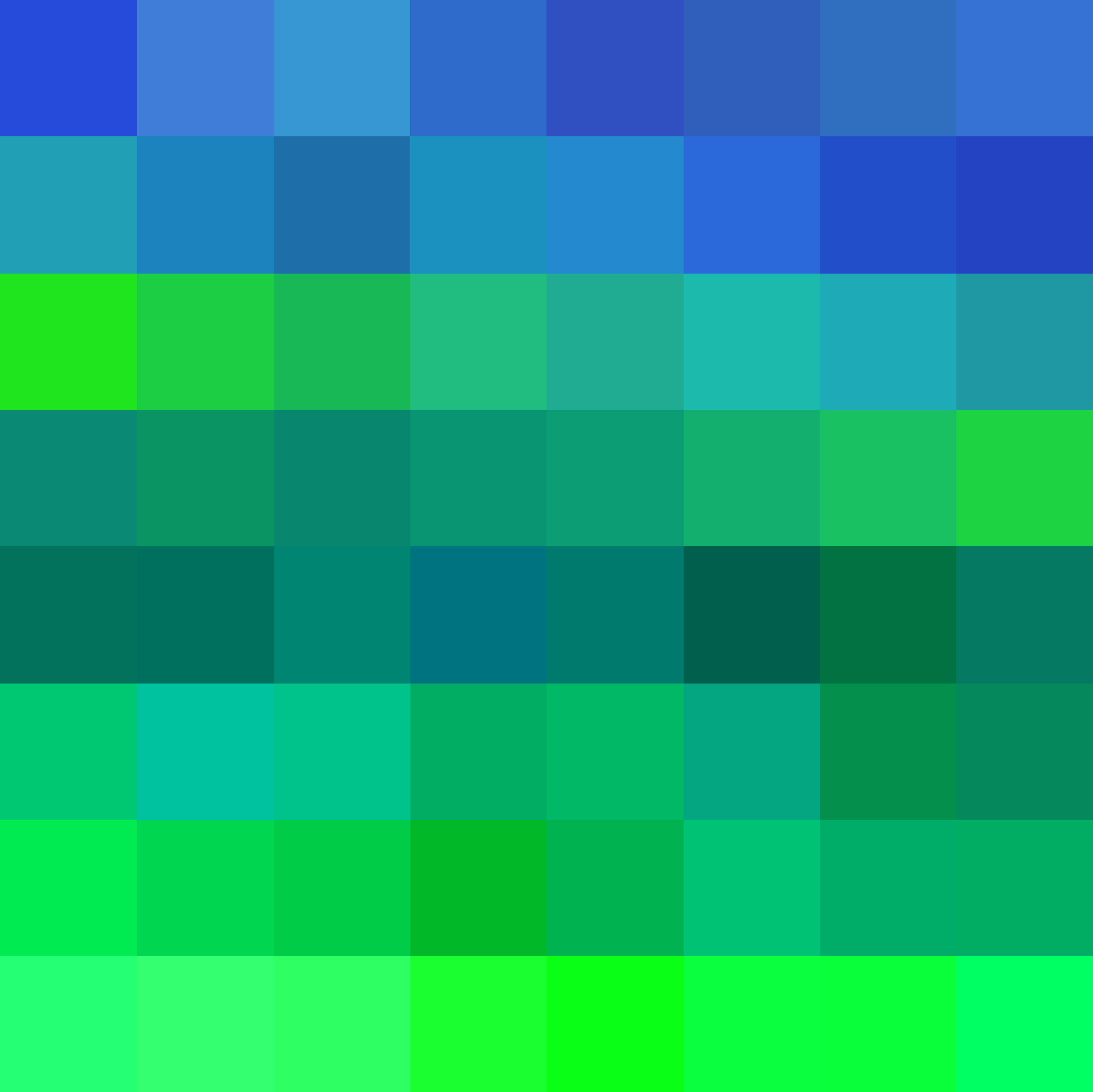
A colourful grid of 100 blocks. It's mostly yellow, and it also has quite some orange, some green, a bit of red, and a little bit of lime in it.

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 yellow, a bit of blue, a little bit of purple, a little bit of indigo, a little bit of lime, and a little bit of violet in it.
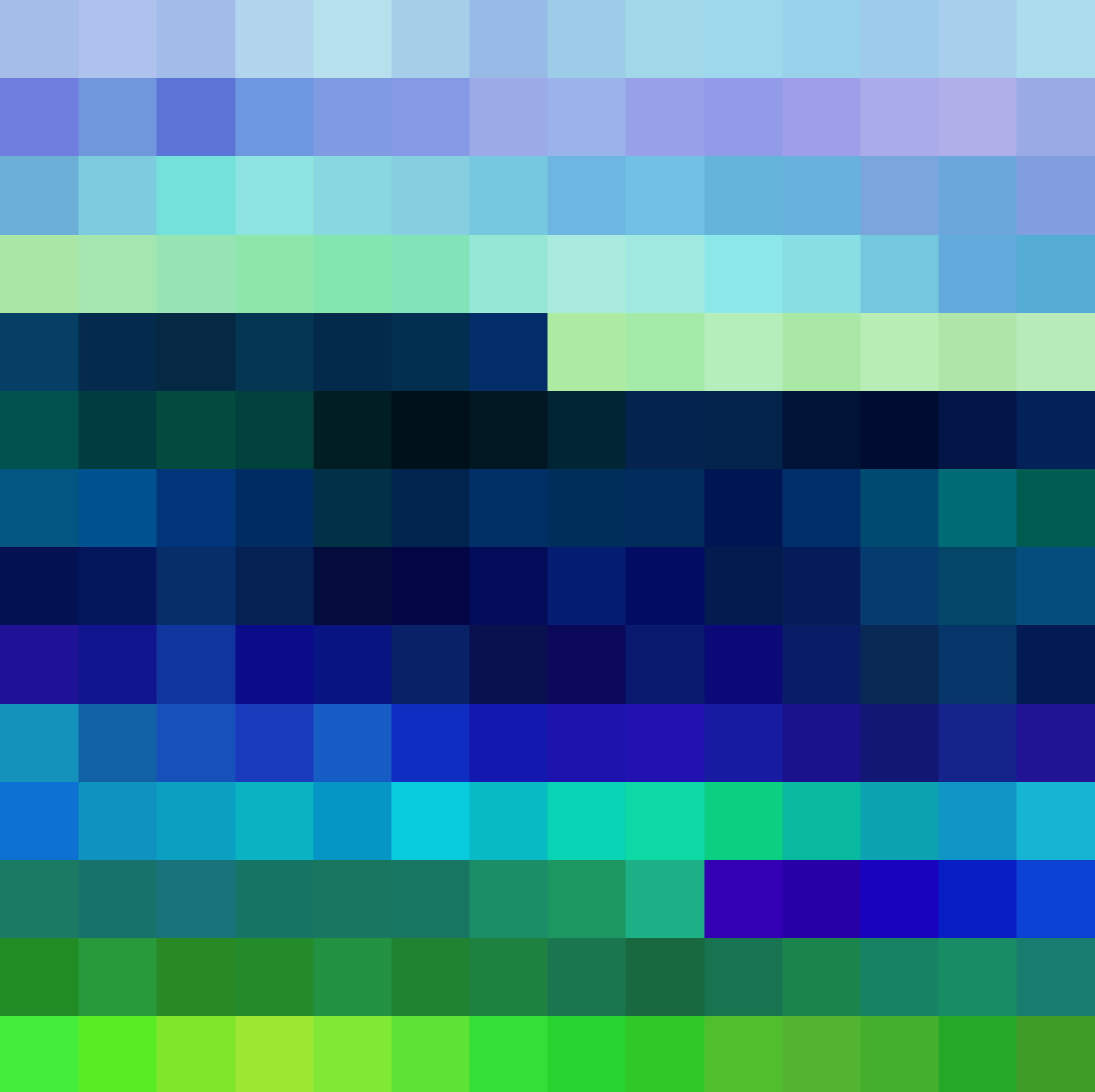
Here's a 12 by 12 pixelated grid that forms a very, very colourful gradient. It is mostly magenta, but it also has quite some yellow, some rose, some orange, a bit of red, a little bit of lime, a tiny bit of purple, and a tiny bit of green in it.

This gradient, generated in this 8 by 8 pixel grid, is mostly green, but it also has quite some cyan, and quite some blue in it.

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

The gradient in this 14 by 14 pixel grid is mostly blue, and it also has quite some green, some cyan, and a little bit of indigo in it.

There's a very, very colourful pixel gradient in this 12 by 12 grid. It is mostly magenta, and it also has some red, some orange, some purple, a bit of rose, a bit of blue, a bit of indigo, and a little bit of violet in it.

A grid with 49 coloured squares that form a two tone gradient. The colours are various shades of mostly green, but it also has a tiny 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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