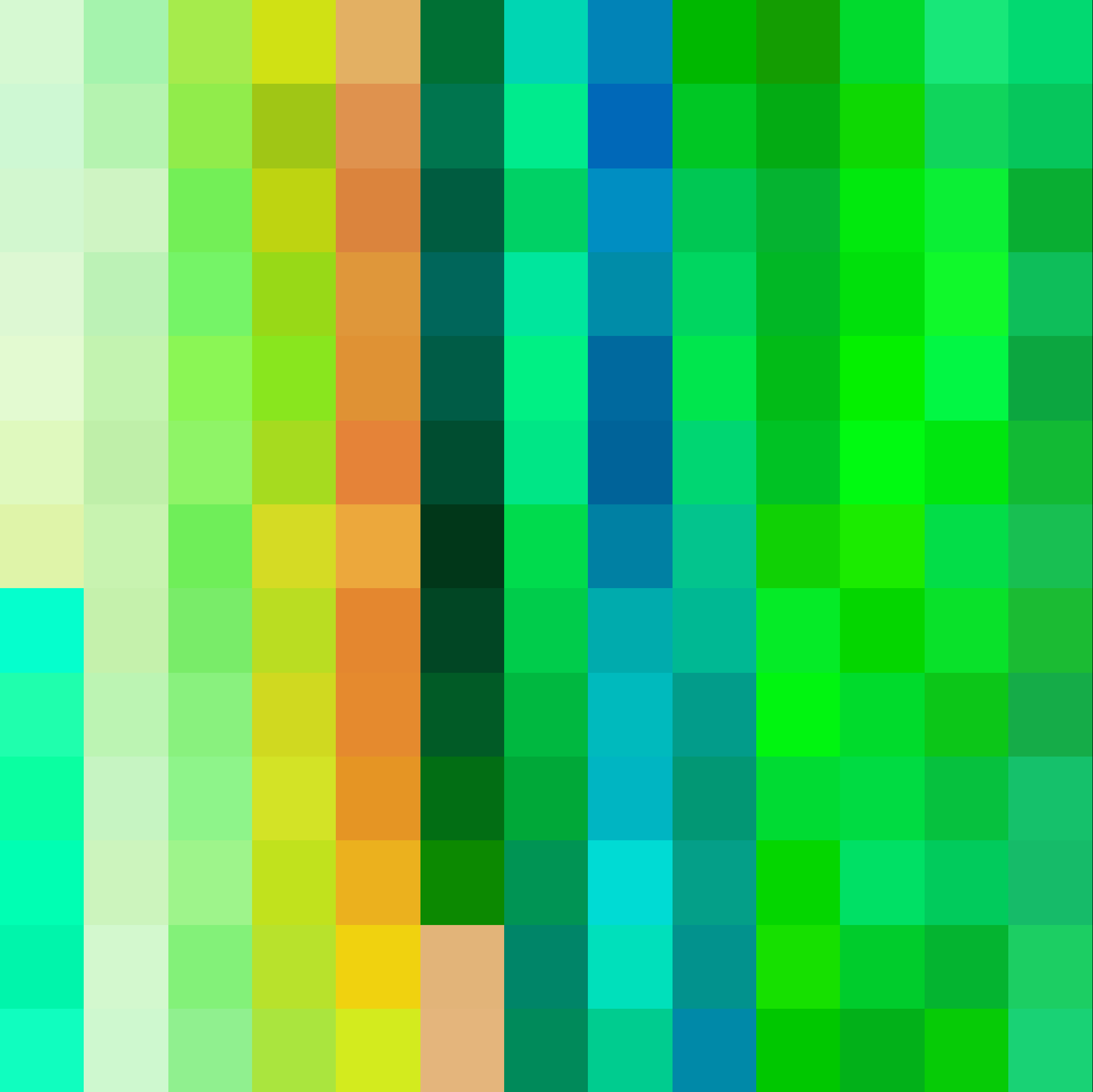# 100 random pixel gradients
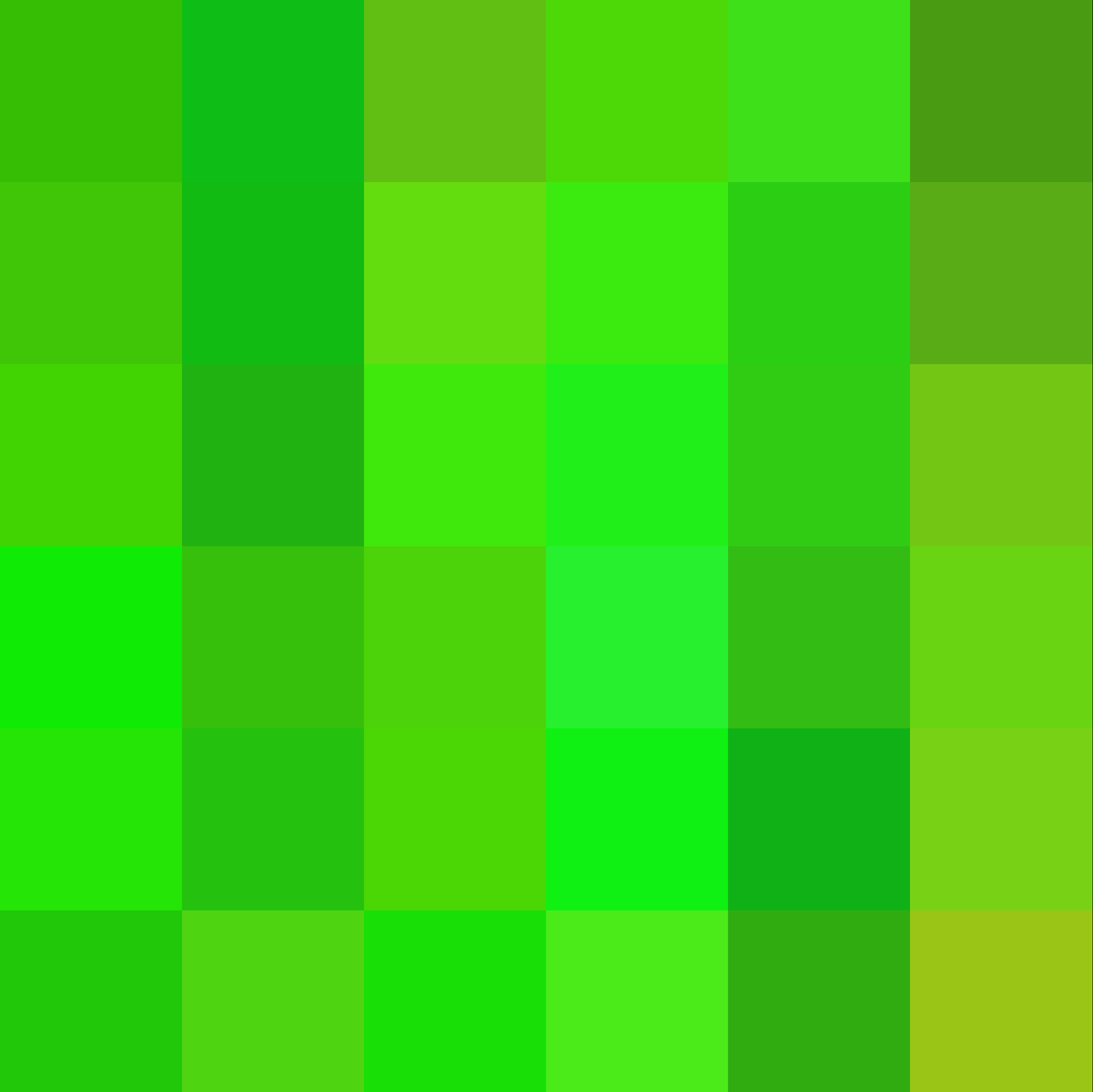
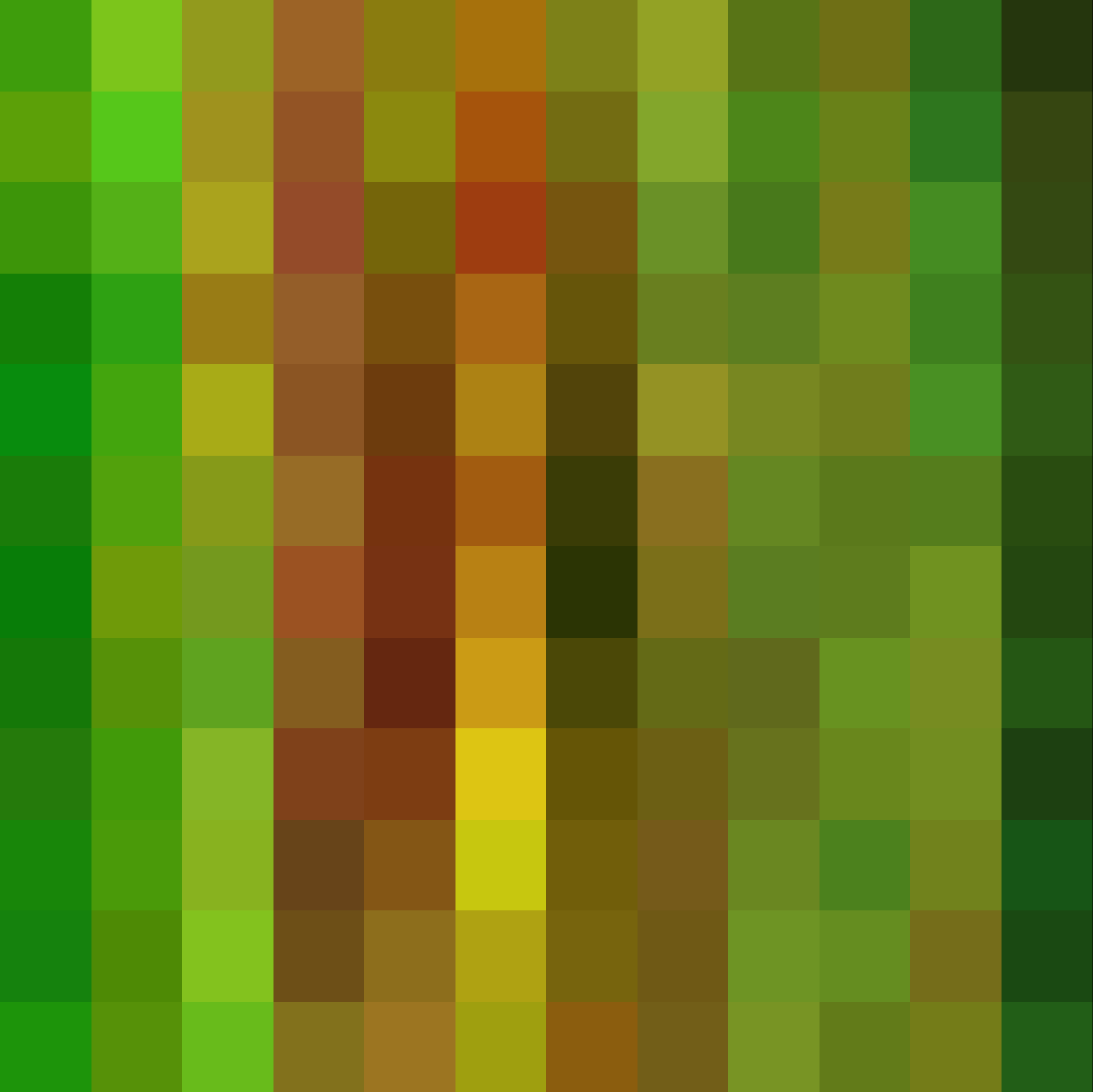Vasilis van Gemert – 24-10-2023

The very colourful gradient in this 7 by 7 pixel grid is mostly magenta, but it also has quite some green, a bit of lime, a bit of yellow, a little bit of purple, and a little bit of rose in it.
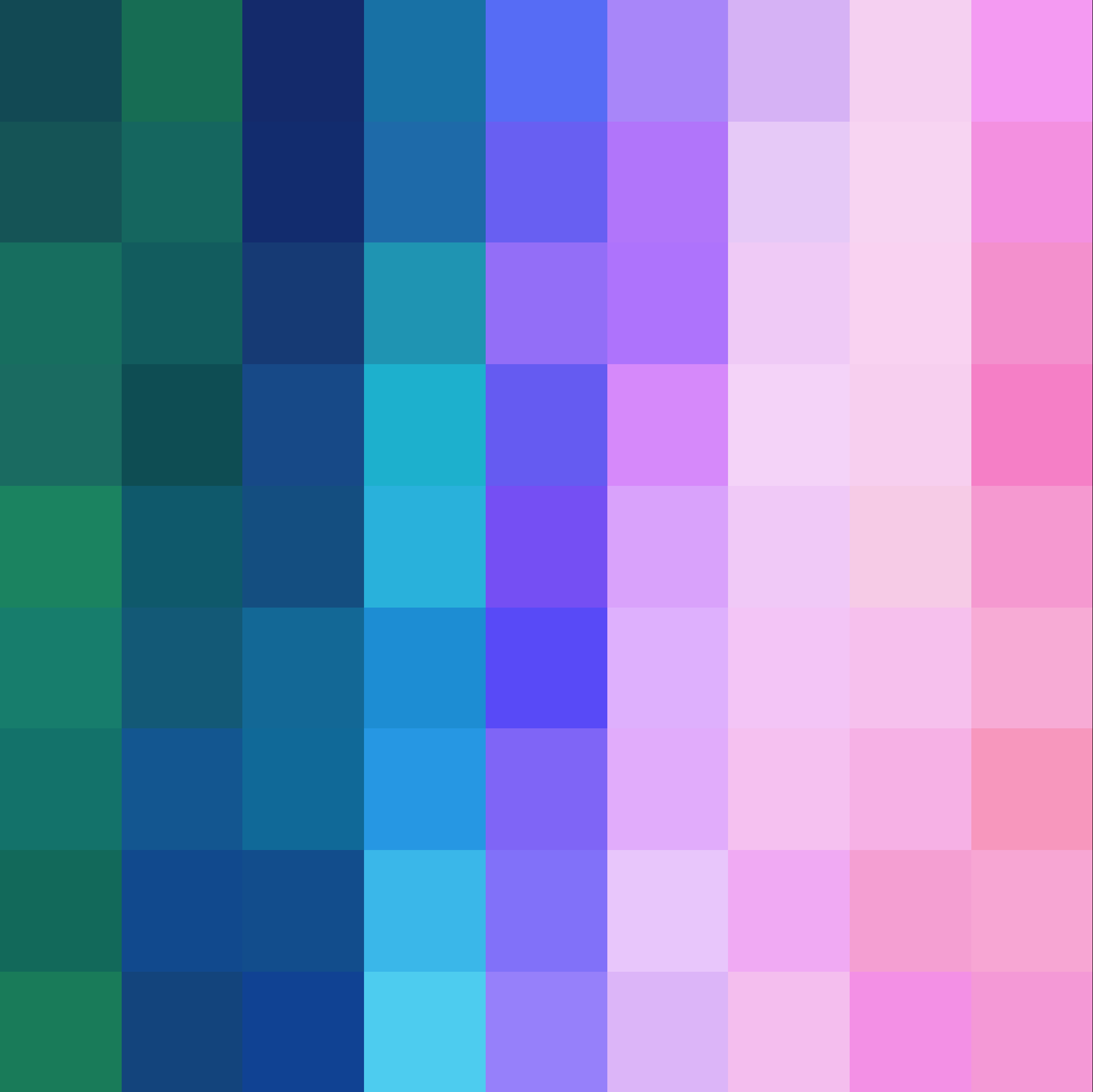
A 13 by 13 grid with coloured squares that form a very colourful gradient. The colours are various shades of mostly green, but it also has some cyan, a bit of orange, a little bit of yellow, a little bit of lime, and a little bit of blue in it.

There's a two tone pixel gradient in this 6 by 6 grid. It is mostly green, but it also has a little bit of lime in it.
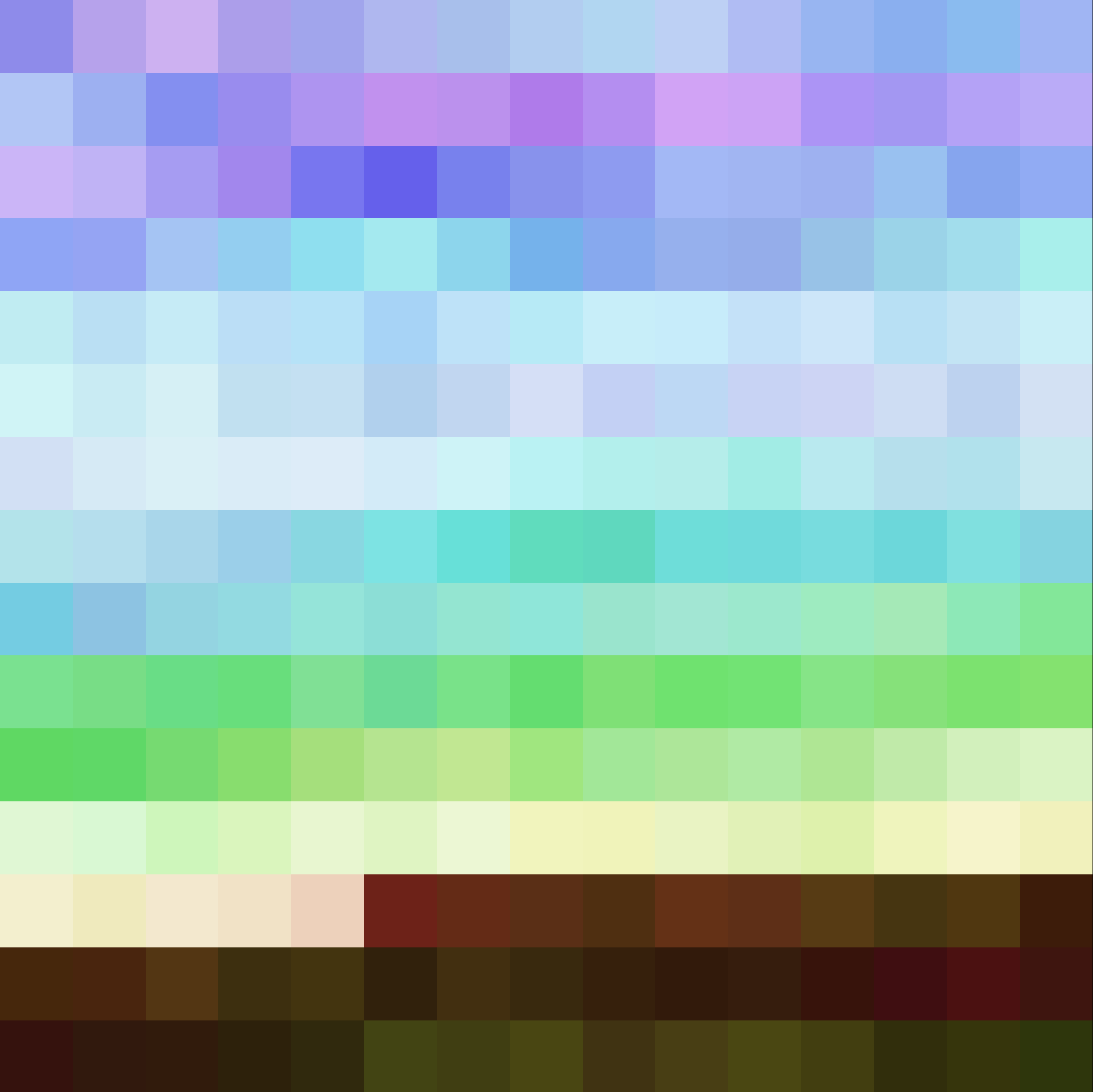
This pixel gradient—it is 12 cells wide, 12 cells high—is mostly green, and it also has quite some yellow, quite some orange, and some lime in it.

A grid with 81 coloured squares that form a very, very colourful gradient. The colours are various shades of mostly magenta, but it also has quite some blue, some cyan, some purple, some indigo, a little bit of green, a little bit of rose, and a tiny bit of violet in it.

Here's a 13 by 13 pixelated grid that forms a very, very colourful gradient. It is mostly purple, but it also has some indigo, some violet, some blue, a bit of magenta, a bit of rose, a bit of orange, a little bit of red, and a tiny bit of yellow in it.
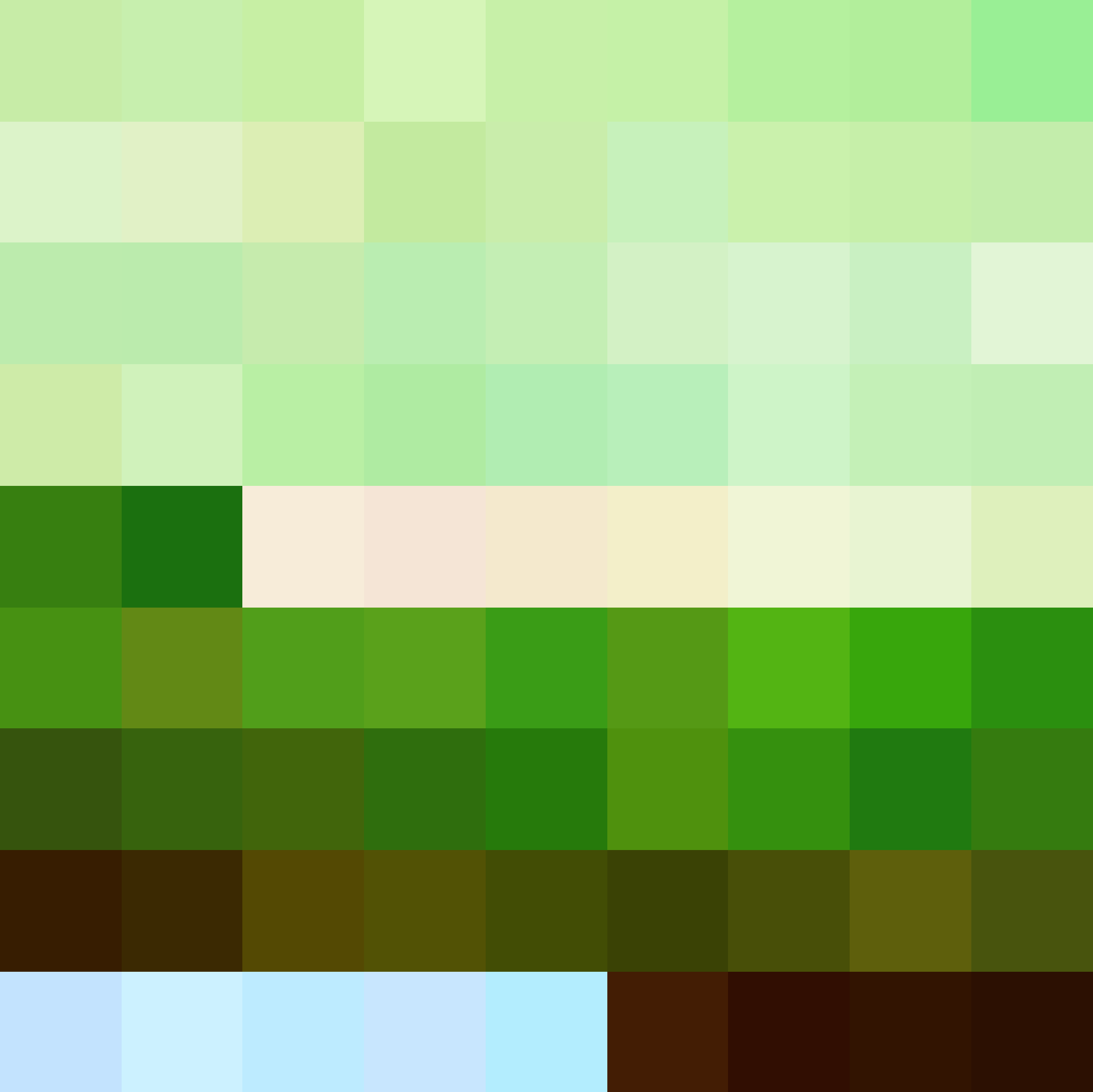
There's a very, very colourful pixel gradient in this 15 by 15 grid. It is mostly blue, and it also has some green, some cyan, some orange, a bit of yellow, a bit of indigo, a little bit of red, a tiny bit of violet, a tiny bit of lime, and a tiny bit of purple in it.
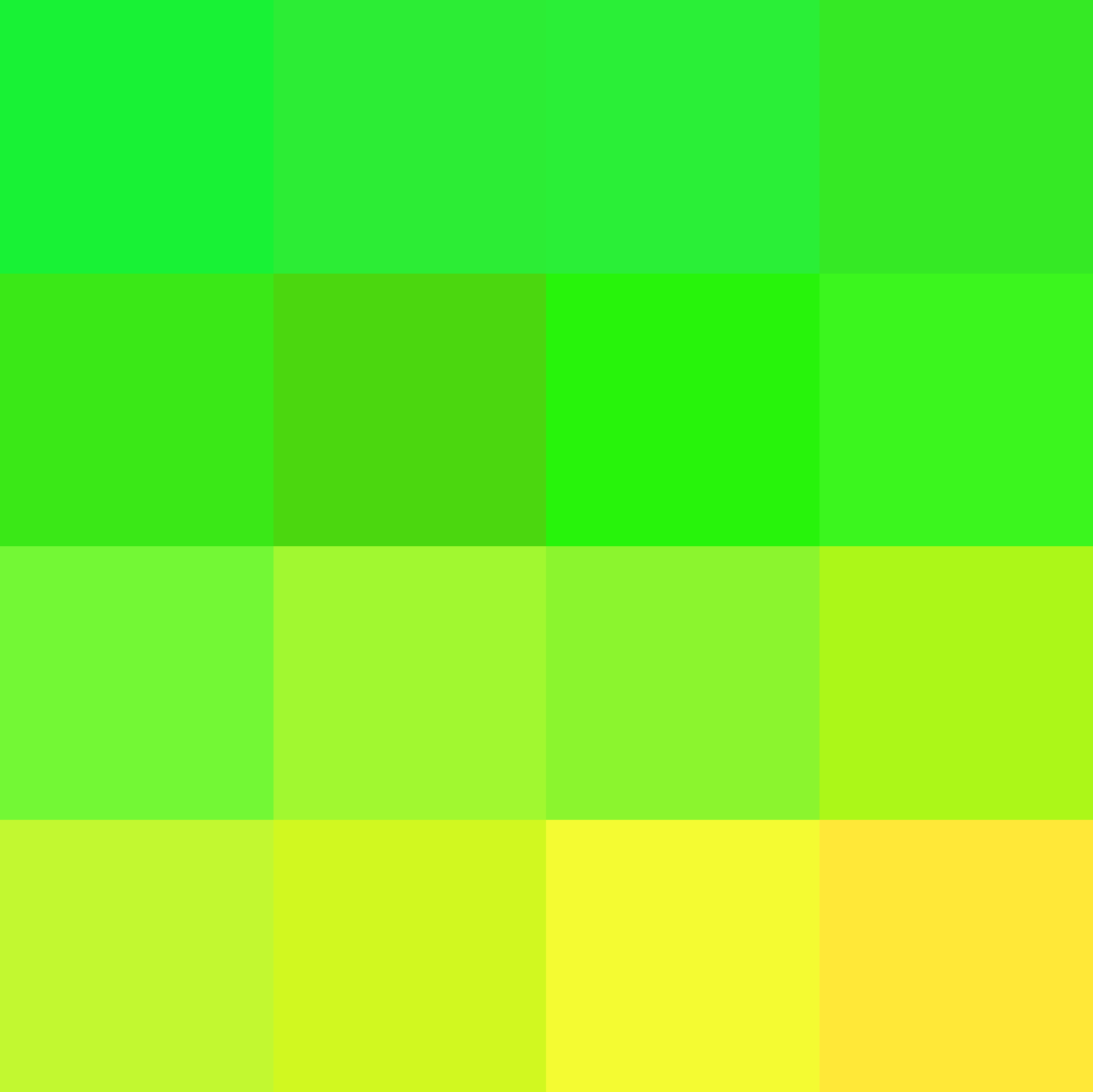
This gradient, generated in this 5 by 5 pixel grid, is mostly green, but it also has quite some yellow, and a bit of lime in it.

A 15 by 15 grid with coloured squares that form a very, very colourful gradient. The colours are various shades of mostly magenta, and it also has some rose, some red, some orange, a bit of yellow, a little bit of green, a little bit of purple, and a little bit of cyan in it.

A 9 by 9 grid with coloured squares that form a very colourful gradient. The colours are various shades of mostly green, and it also has some yellow, a bit of orange, a little bit of blue, a tiny bit of lime, and a tiny bit of red in it.
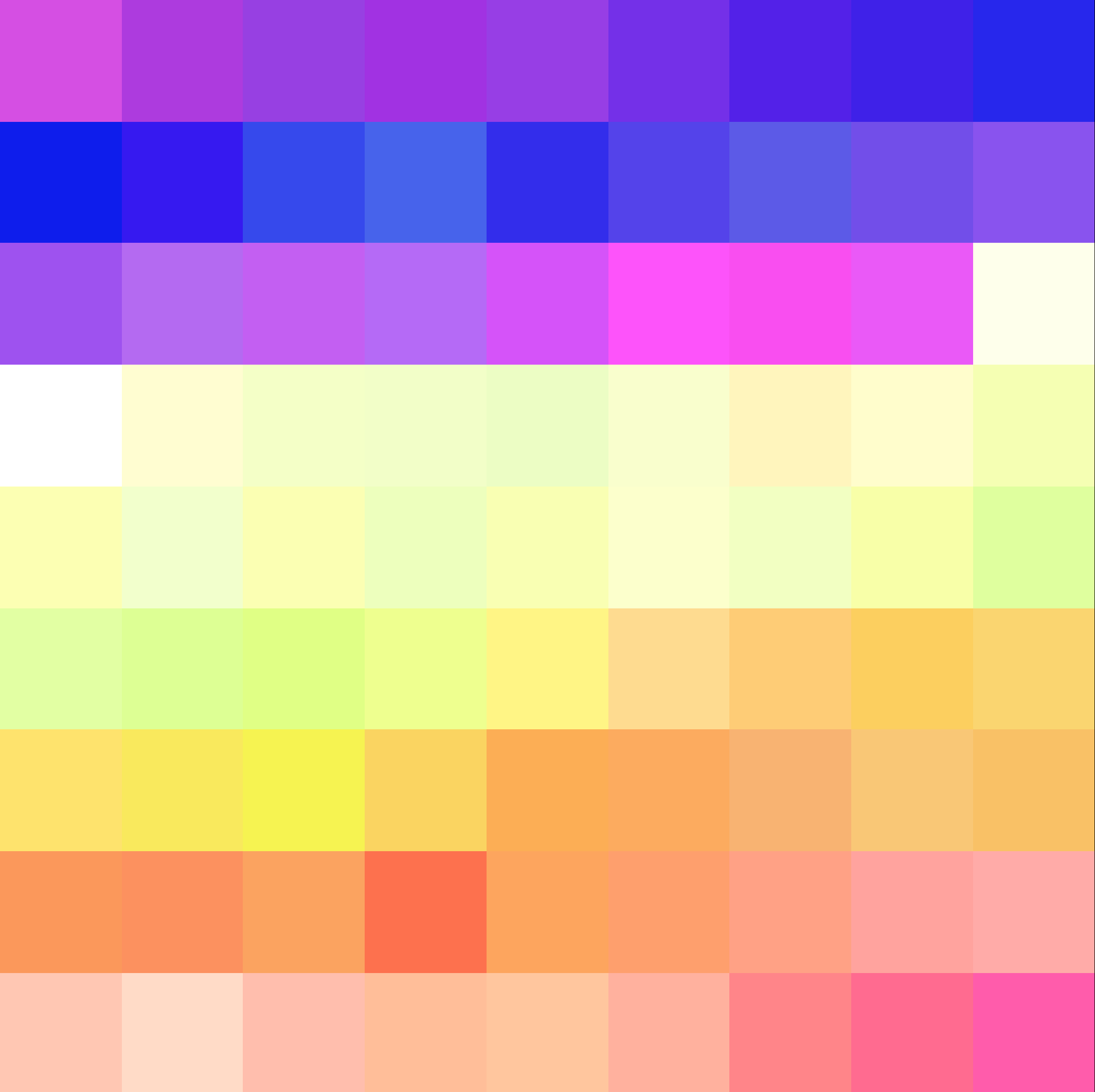
Here's a 4 by 4 pixelated grid that forms a gradient. It is mostly green, and it also has some lime, and some yellow in it.

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

The colourful gradient in this 14 by 14 pixel grid is mostly rose, and it also has quite some magenta, quite some red, some orange, and a tiny bit of yellow in it.
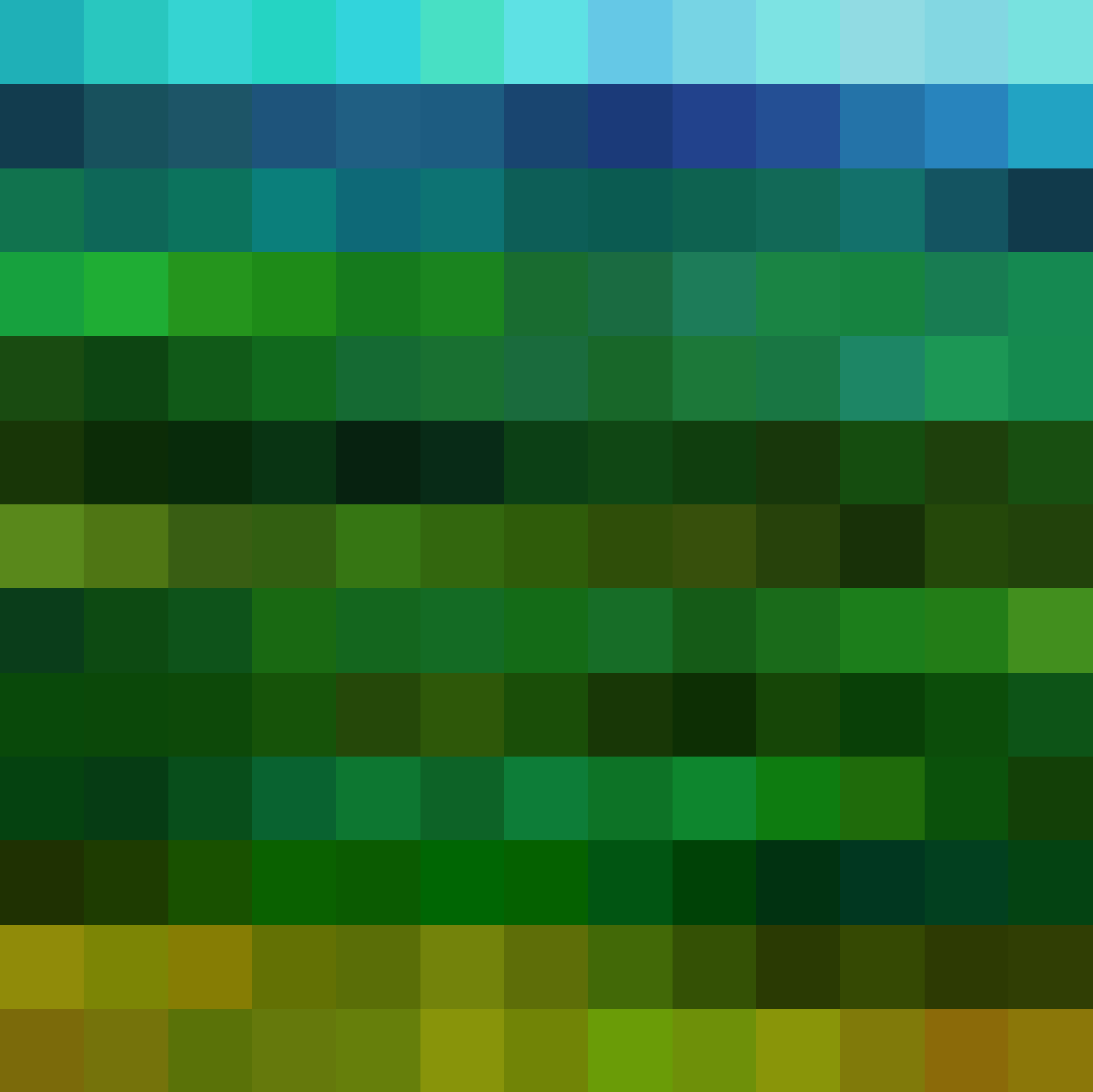
A grid with 81 coloured squares that form a very, very colourful gradient. The colours are various shades of mostly orange, and it also has quite some yellow, some lime, some red, a bit of purple, a bit of indigo, a little bit of magenta, a little bit of blue, a little bit of violet, and a tiny bit of green in it.
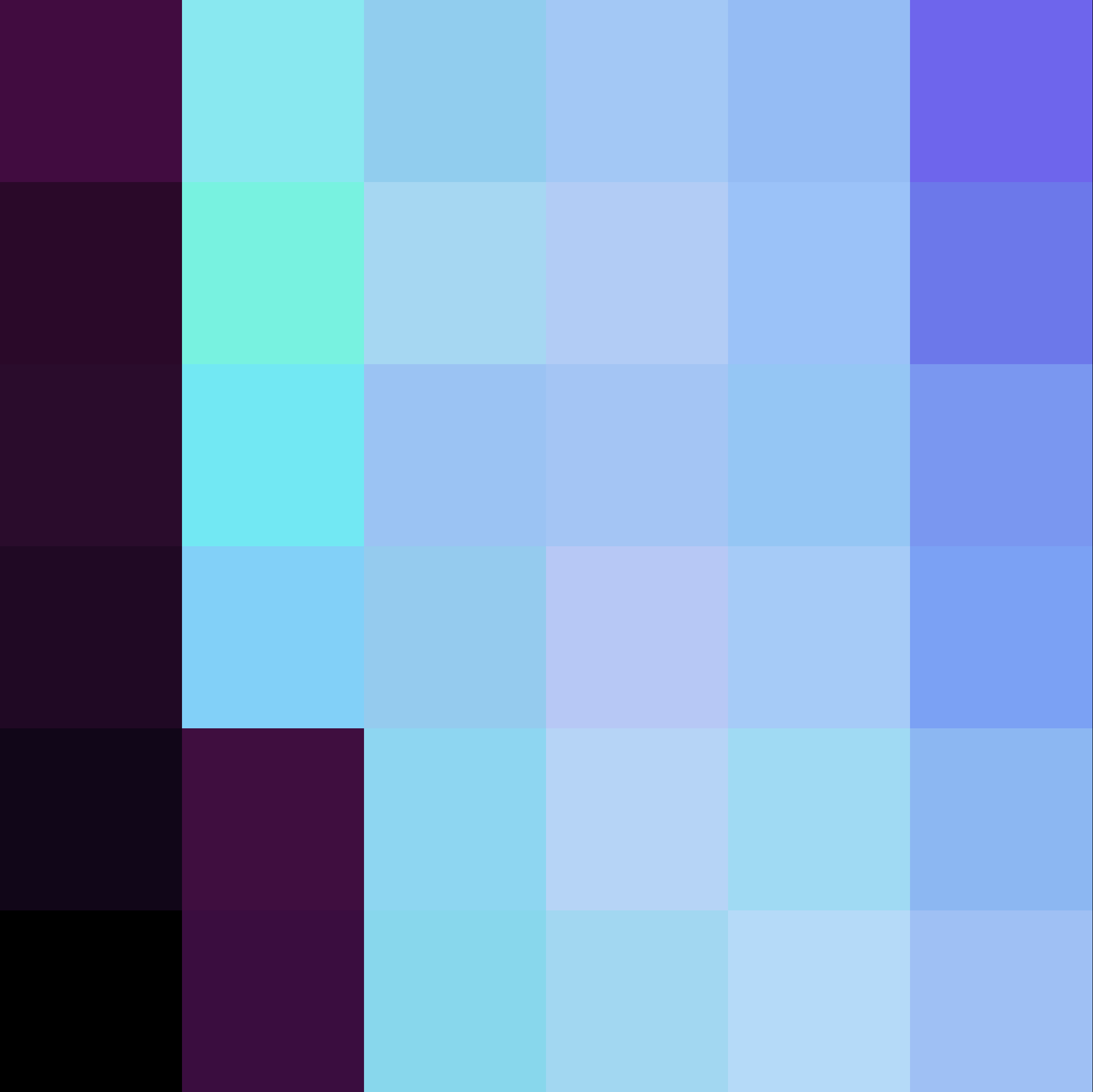
A grid with 36 coloured squares that form a gradient. The colours are various shades of mostly green, but it also has quite some cyan, and a little bit of blue in it.

A 14 by 14 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 purple, some violet, and some magenta in it.

This very colourful gradient, generated in this 13 by 13 pixel grid, is mostly green, and it also has some cyan, a bit of blue, a bit of yellow, a little bit of lime, and a tiny bit of orange in it.
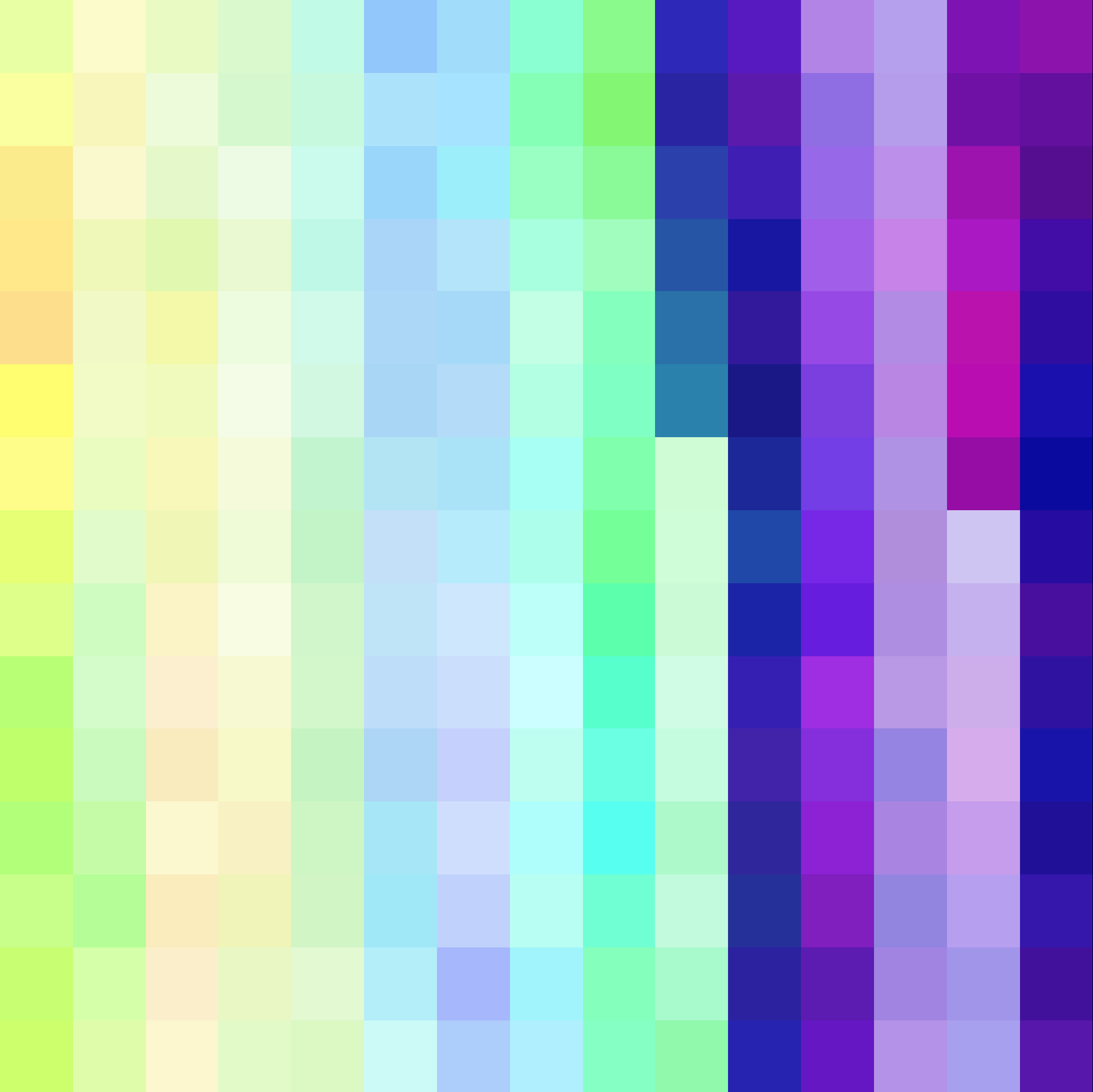
A colourful grid of 36 blocks. It's mostly blue, but it also has some magenta, some cyan, a bit of purple, and a little bit of indigo in it.
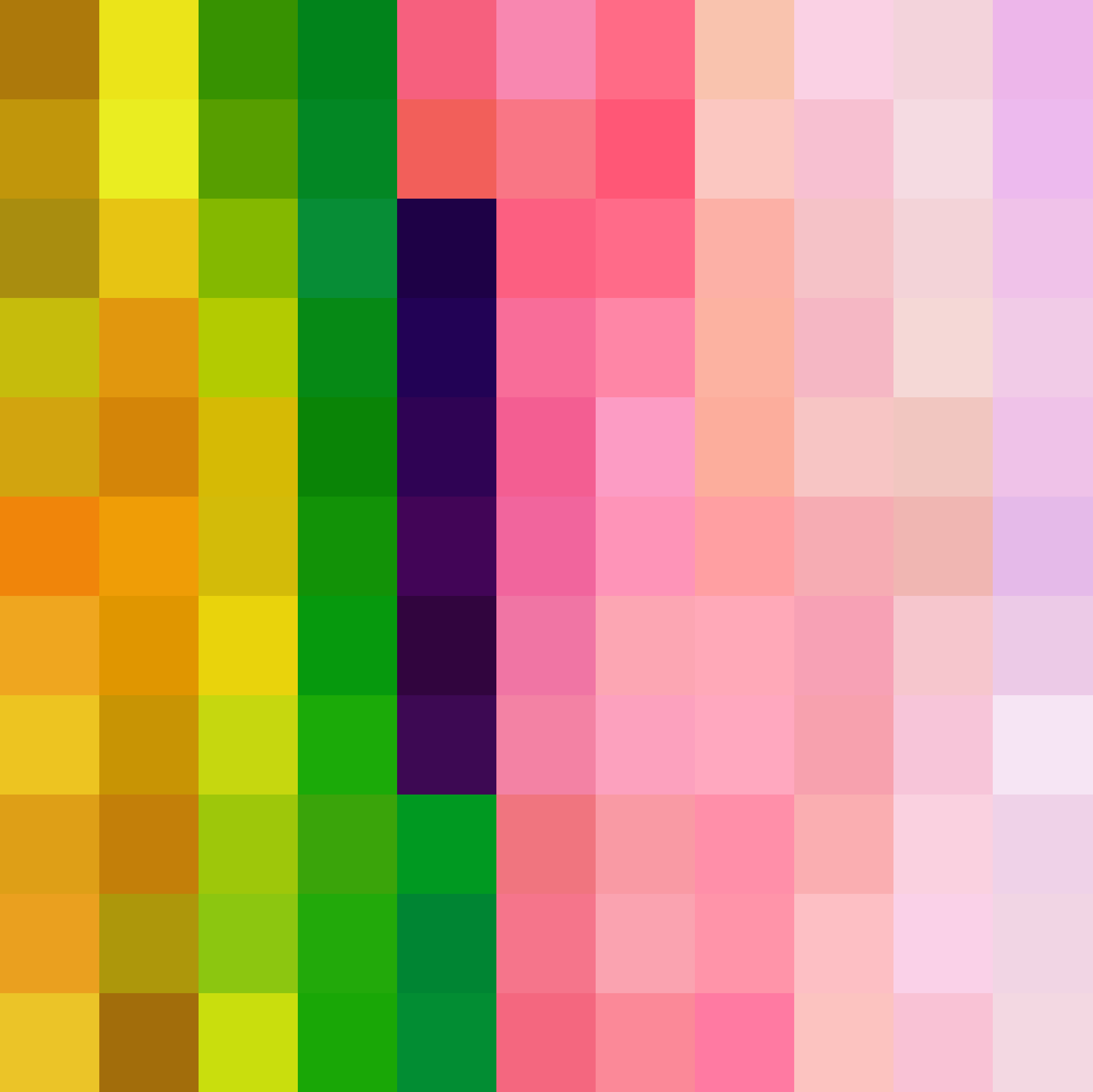
A 7 by 7 grid with coloured squares that form a colourful gradient. The colours are various shades of mostly blue, but it also has quite some cyan, a bit of rose, a little bit of green, and a little bit of magenta in it.
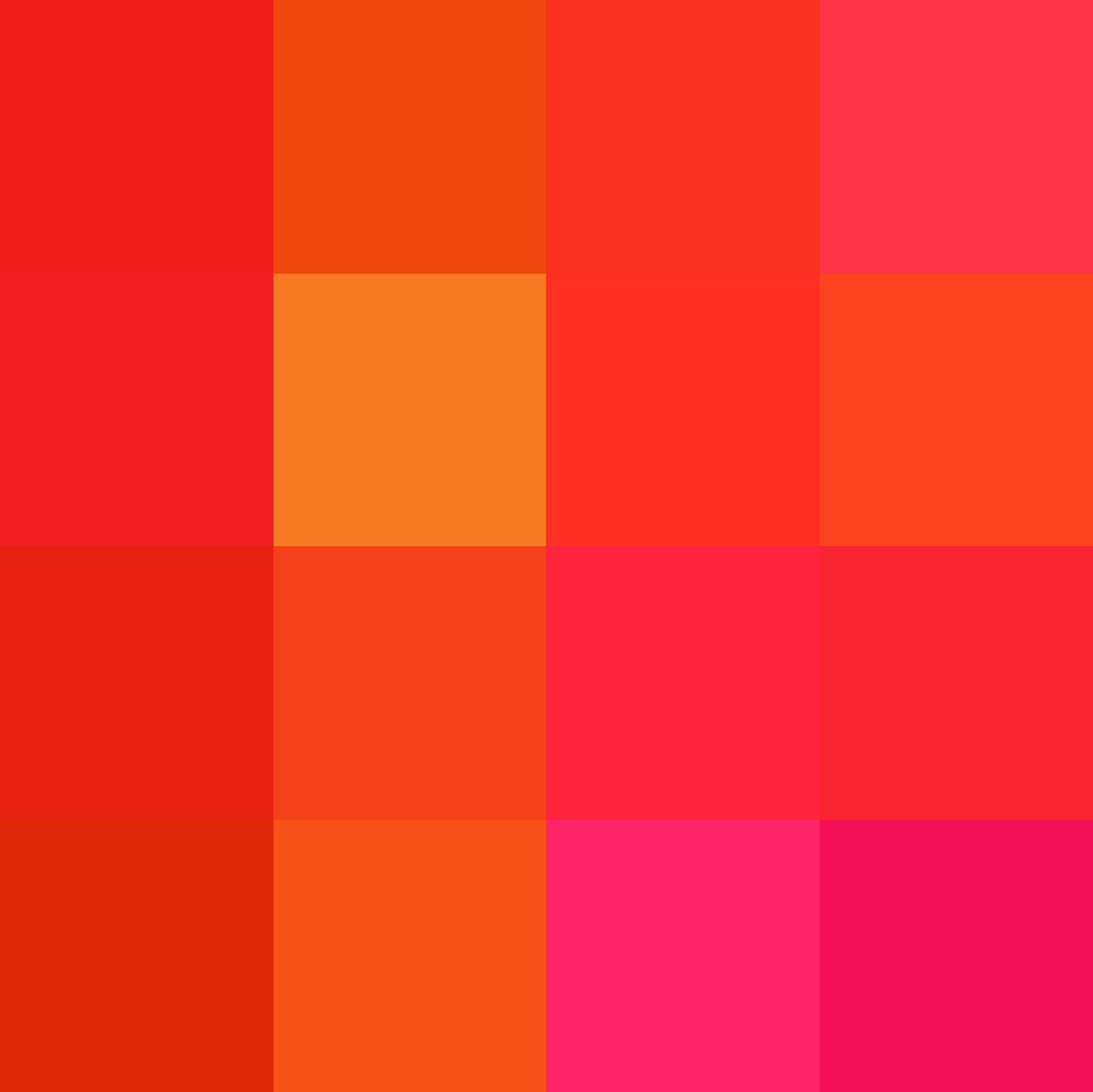
This very, very colourful pixel gradient—it is 14 cells wide, 14 cells high—is mostly blue, but it also has quite some cyan, quite some green, a little bit of yellow, a little bit of lime, a little bit of purple, a tiny bit of indigo, a tiny bit of magenta, and a tiny bit of violet in it.
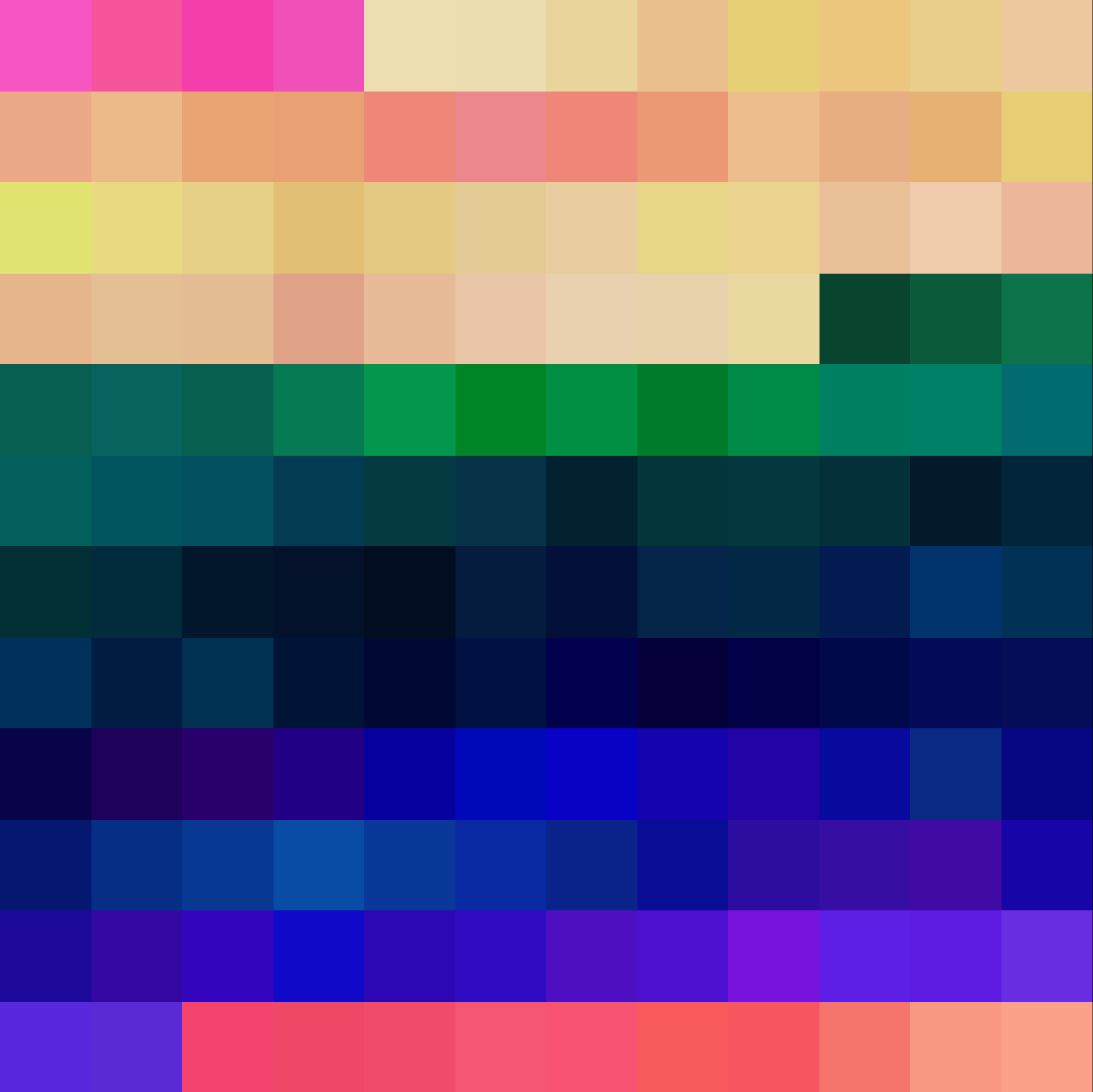
This very, very colourful pixel gradient—it is 15 cells wide, 15 cells high—is mostly green, but it also has some blue, some indigo, some yellow, some violet, a bit of cyan, a little bit of purple, a little bit of lime, a tiny bit of magenta, and a tiny bit of orange in it.
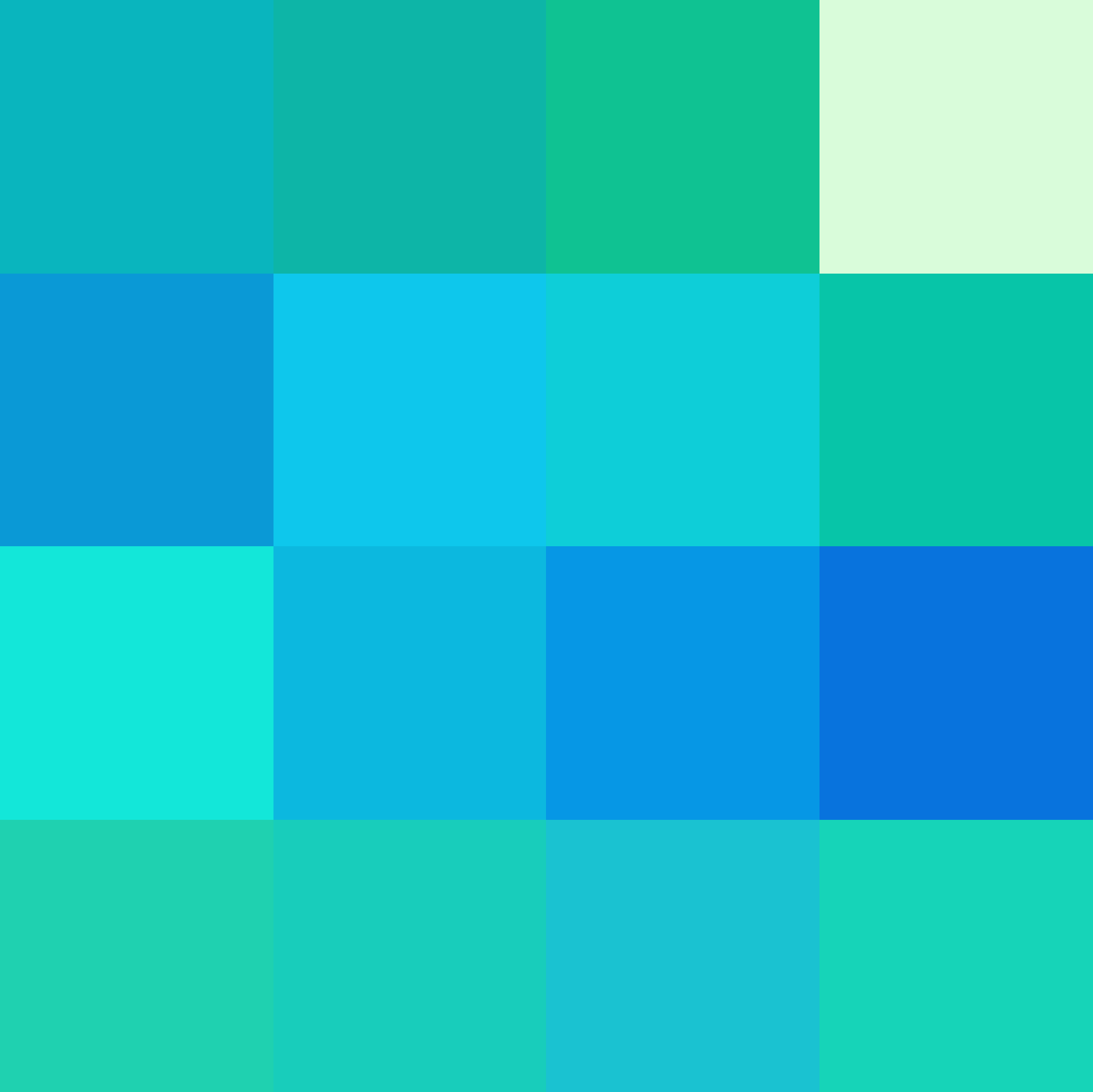
This very colourful gradient, generated in this 11 by 11 pixel grid, is mostly red, but it also has some yellow, some green, some orange, a little bit of purple, a tiny bit of lime, and a tiny bit of violet in it.
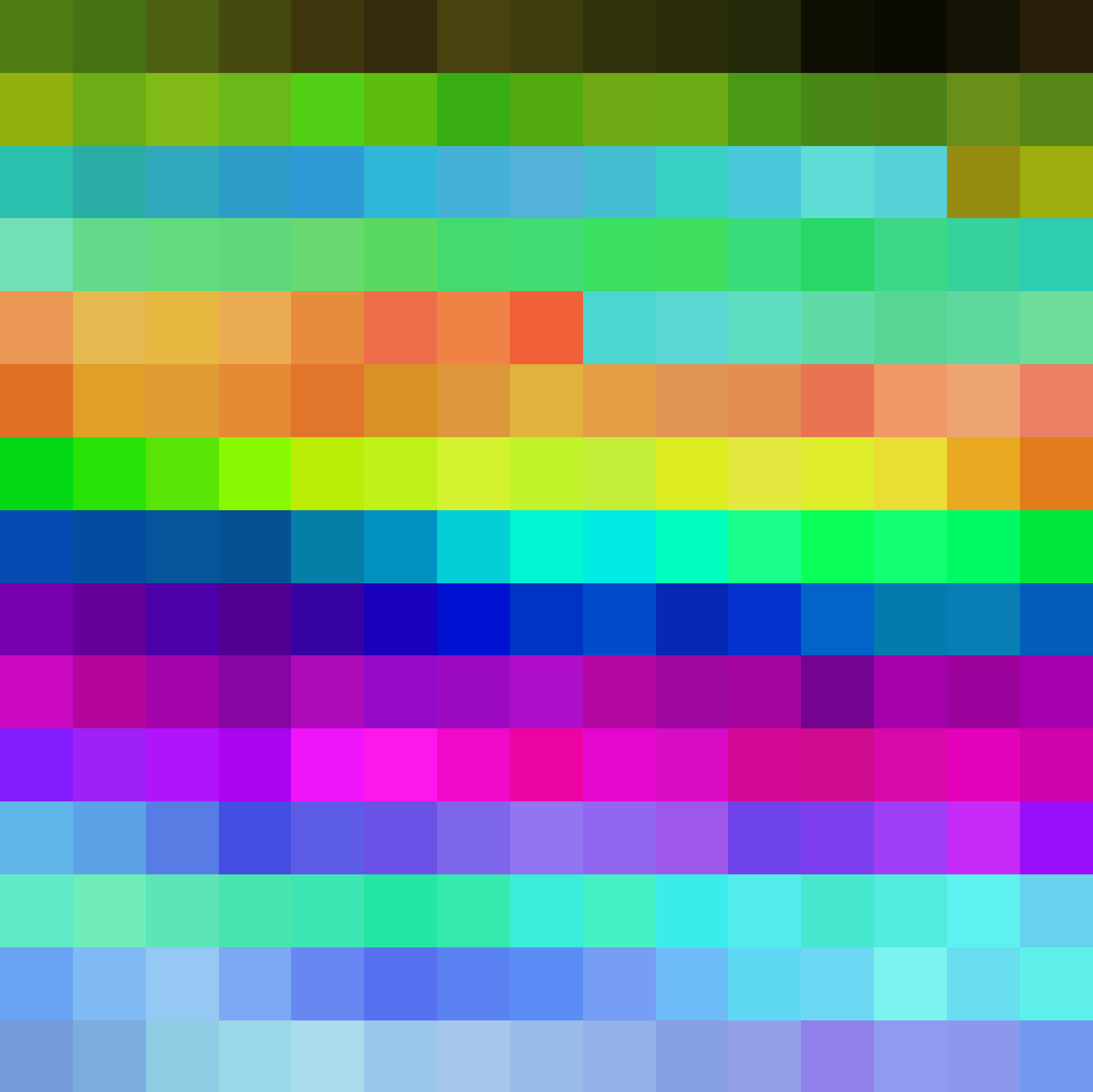
Here's a 4 by 4 pixelated grid that forms a two tone gradient. It is mostly red, and it also has some orange in it.
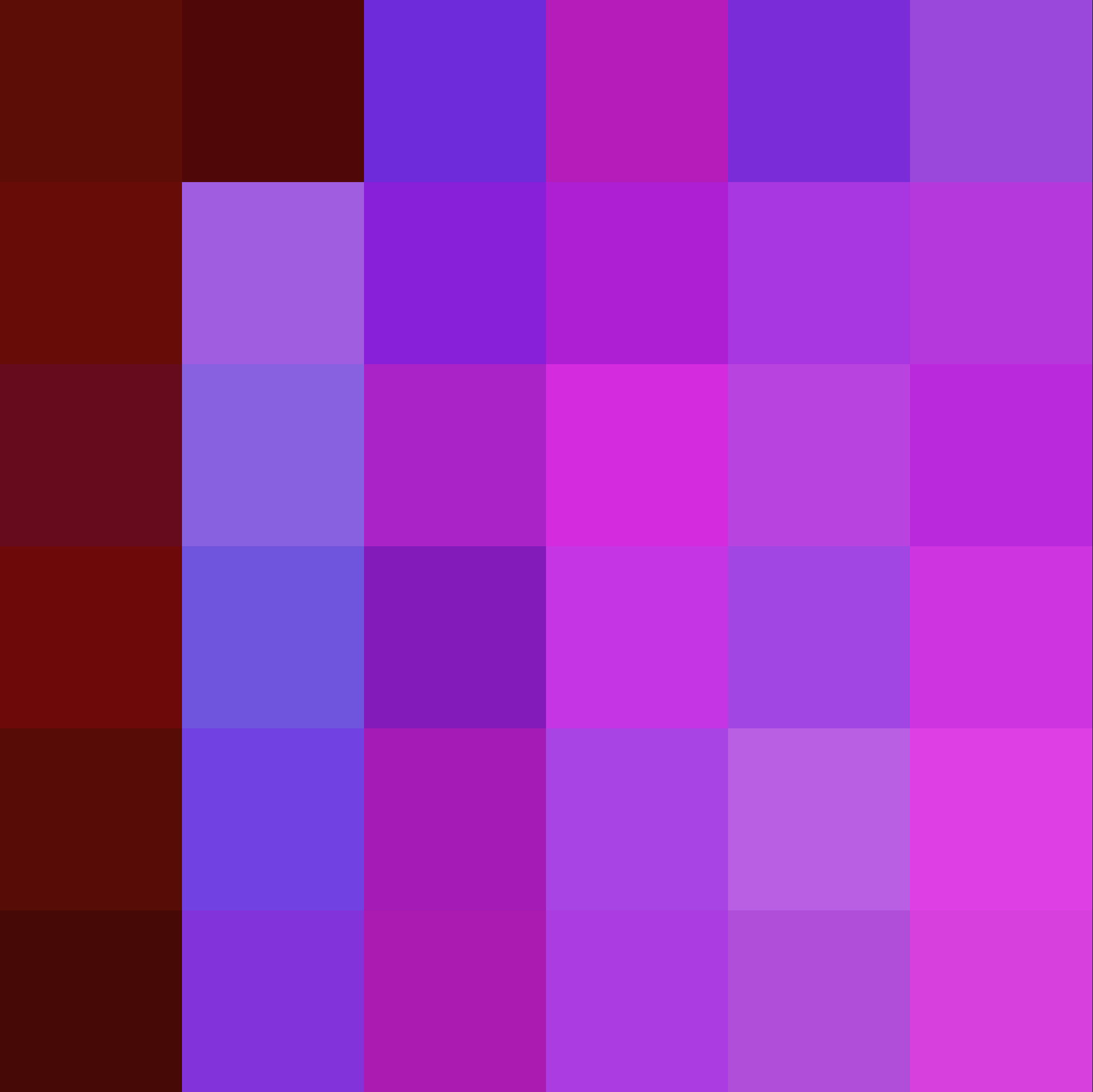
The very, very colourful gradient in this 12 by 12 pixel grid is mostly blue, but it also has quite some orange, some indigo, a bit of cyan, a bit of red, a little bit of green, a little bit of yellow, a little bit of violet, a tiny bit of magenta, and a tiny bit of rose in it.
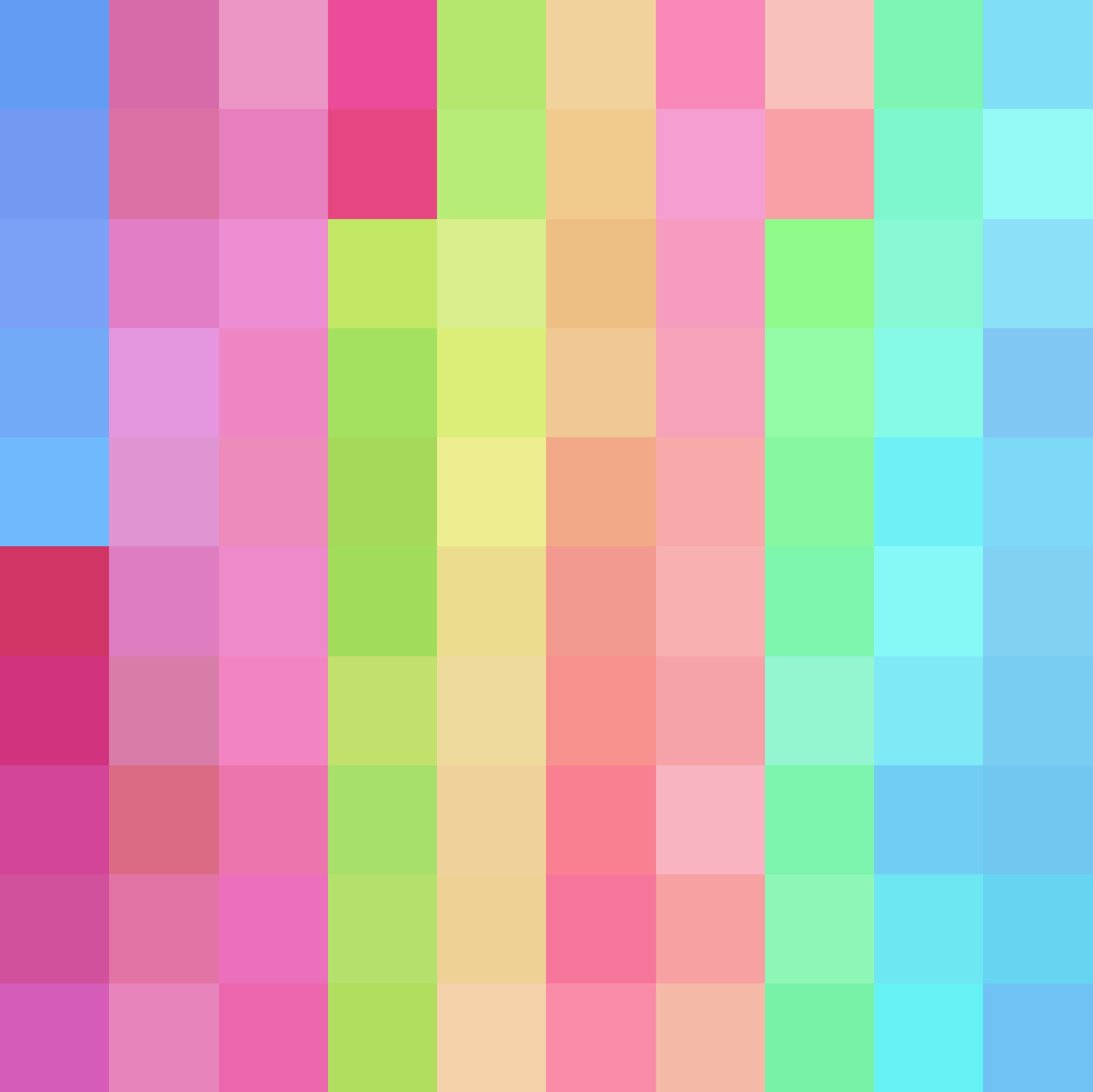
The cells in this 4 by 4 pixel grid form a gradient. It is mostly cyan, but it also has some blue, and a little bit of green in it.

There's a very, very colourful pixel gradient in this 15 by 15 grid. It is mostly green, but it also has quite some blue, some cyan, a bit of orange, a bit of magenta, a bit of yellow, a little bit of purple, a little bit of indigo, a little bit of lime, a tiny bit of red, and a tiny bit of violet in it.
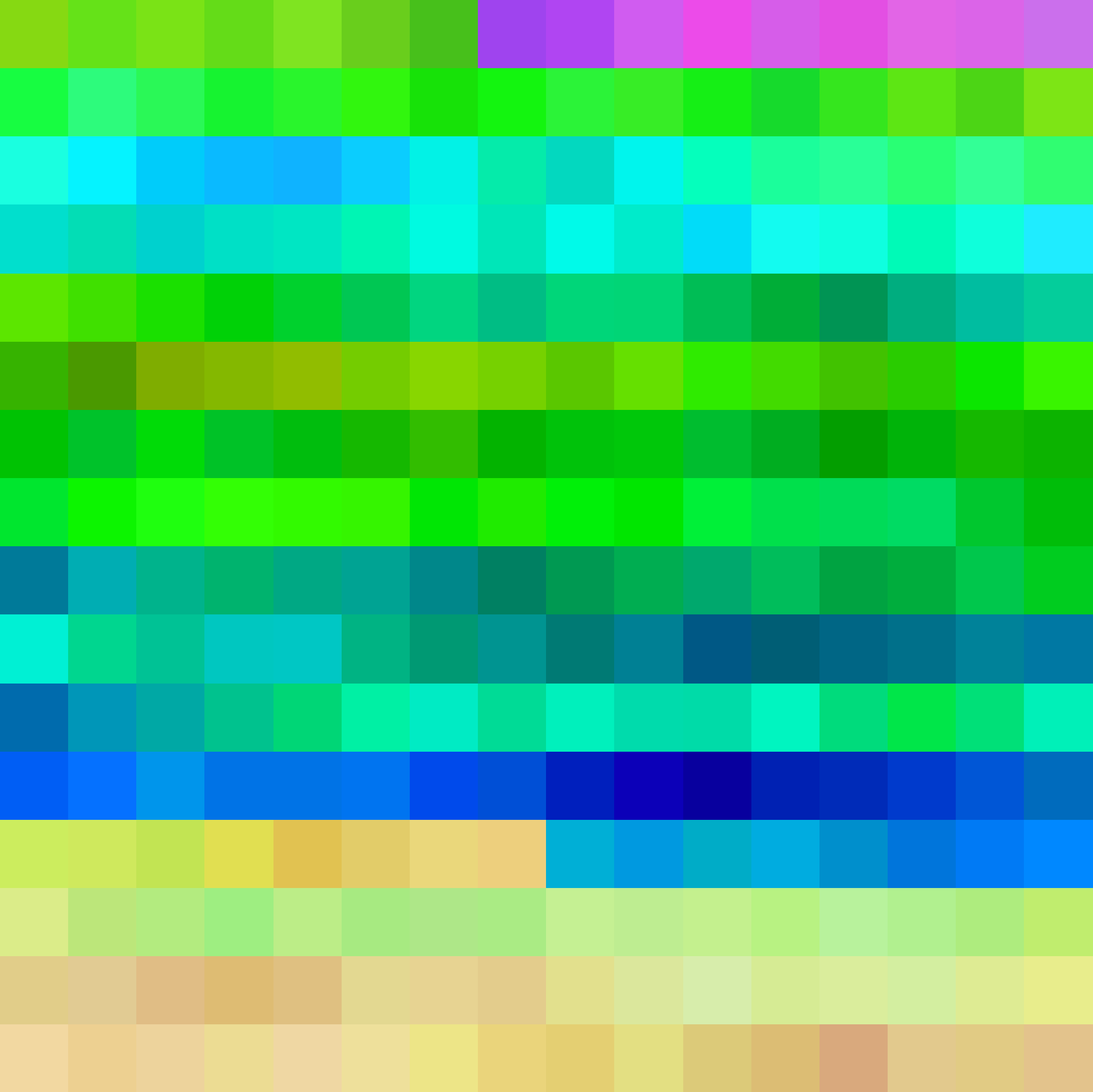
Here's a 6 by 6 pixelated grid that forms a colourful gradient. It is mostly purple, but it also has some red, some magenta, a bit of indigo, and a bit of violet in it.

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

There's a colourful pixel gradient in this 11 by 11 grid. It is mostly yellow, but it also has quite some green, some orange, a bit of lime, and a bit of cyan in it.

This very, very colourful gradient, generated in this 16 by 16 pixel grid, is mostly green, and it also has quite some cyan, a bit of blue, a bit of yellow, a little bit of orange, a little bit of lime, a tiny bit of magenta, a tiny bit of purple, and a tiny bit of indigo in it.
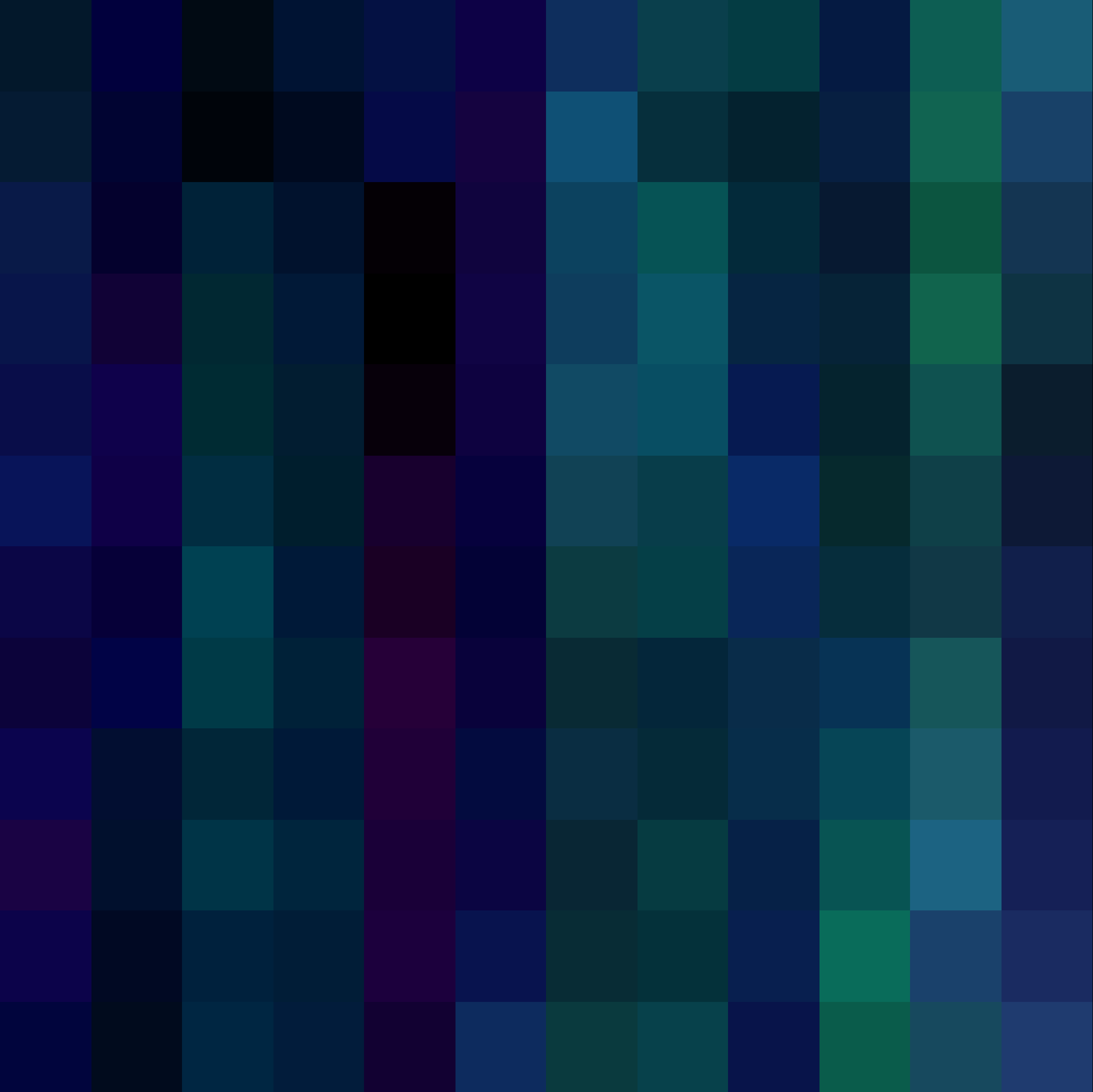
The cells in this 8 by 8 pixel grid form a colourful gradient. It is mostly magenta, and it also has some purple, some violet, some indigo, and a tiny bit of blue in it.
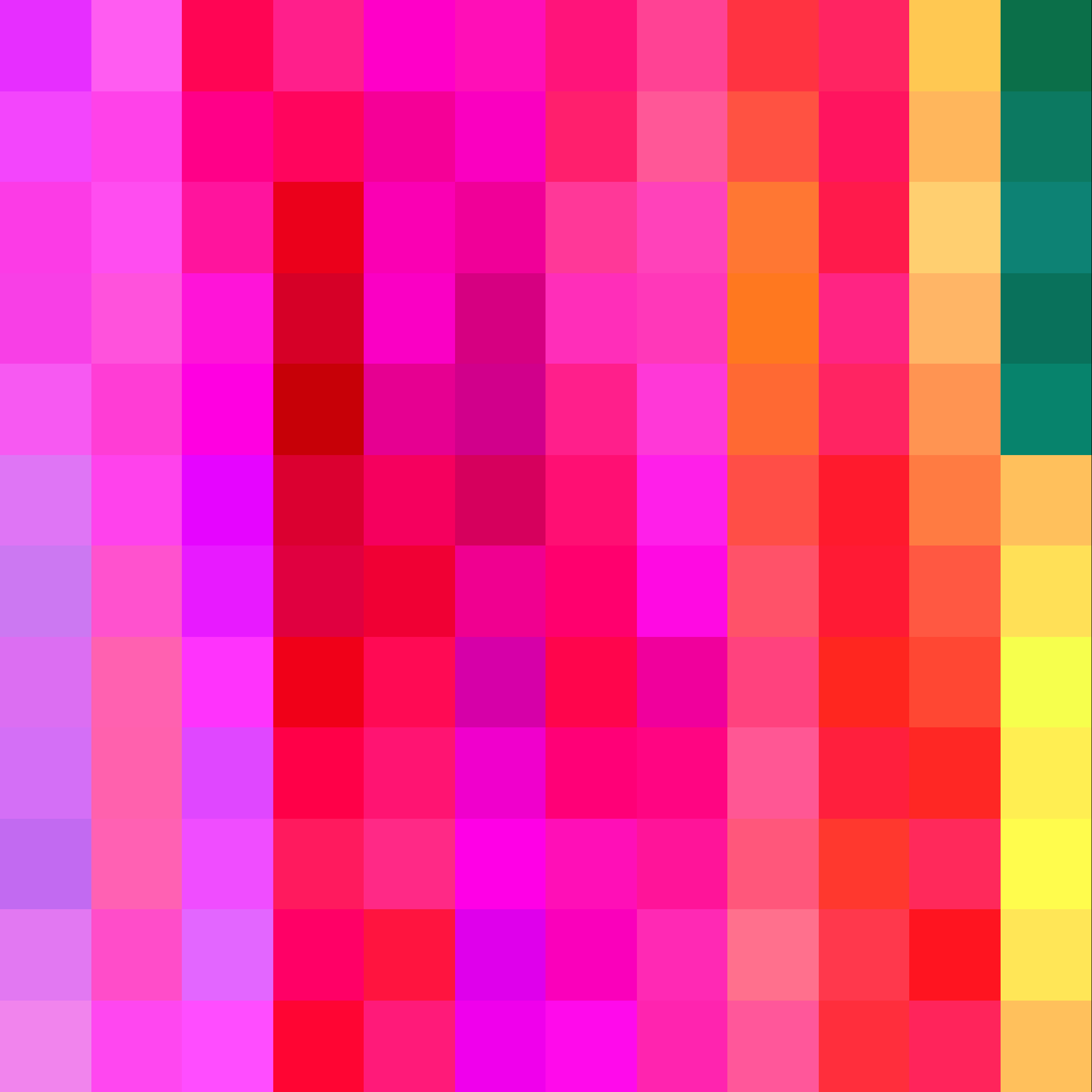
Here's a 14 by 14 pixelated grid that forms a very colourful gradient. It is mostly green, and it also has quite some cyan, a little bit of magenta, a tiny bit of blue, a tiny bit of purple, and a tiny bit of lime in it.

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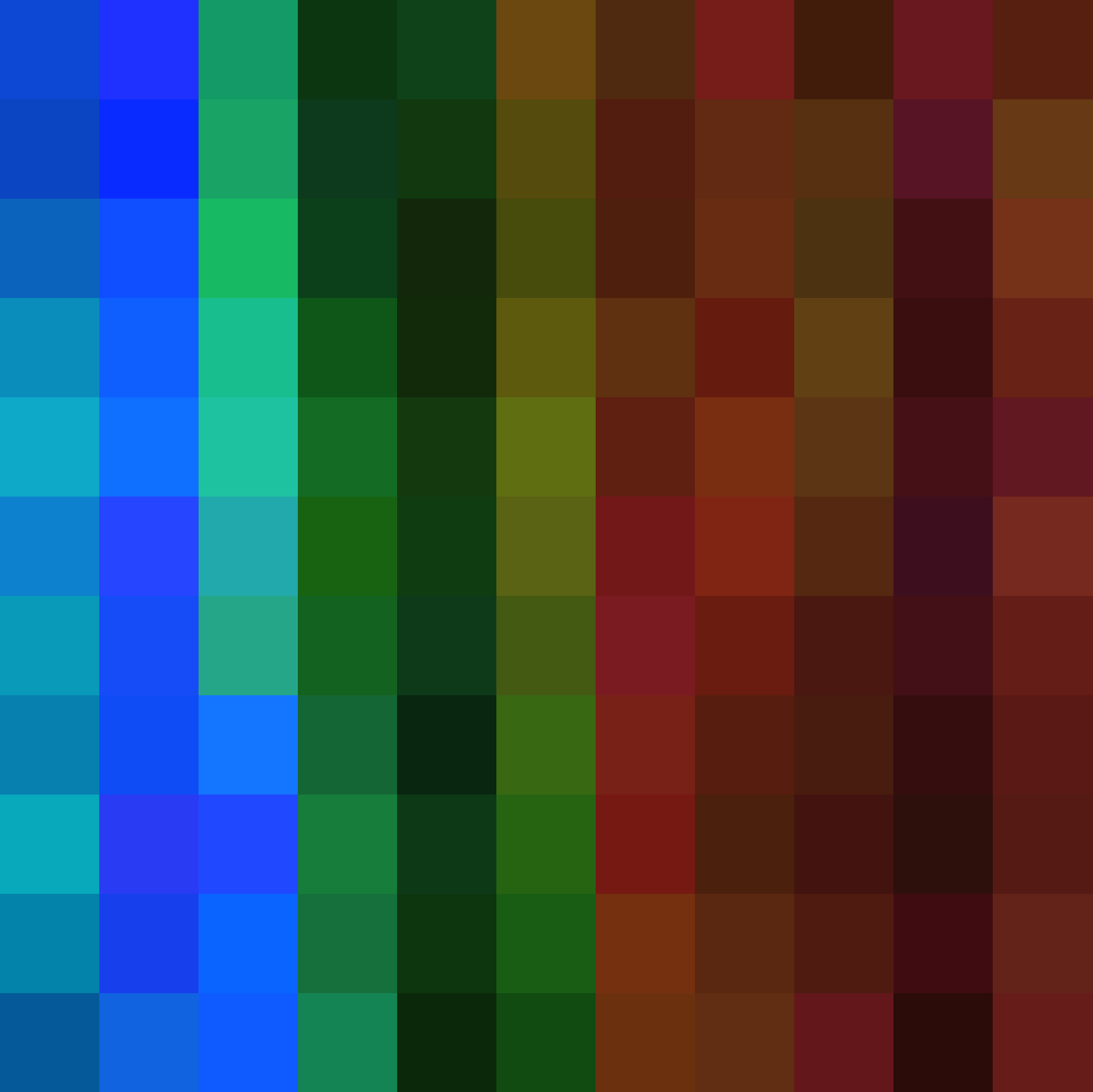
There's a very colourful pixel gradient in this 12 by 12 grid. It is mostly blue, but it also has some cyan, some indigo, a little bit of purple, a little bit of violet, a tiny bit of magenta, and a tiny bit of green in it.

There's a very, very colourful pixel gradient in this 12 by 12 grid. It is mostly magenta, but it also has quite some rose, some red, a bit of orange, a little bit of purple, a little bit of yellow, a little bit of cyan, and a tiny bit of green in it.
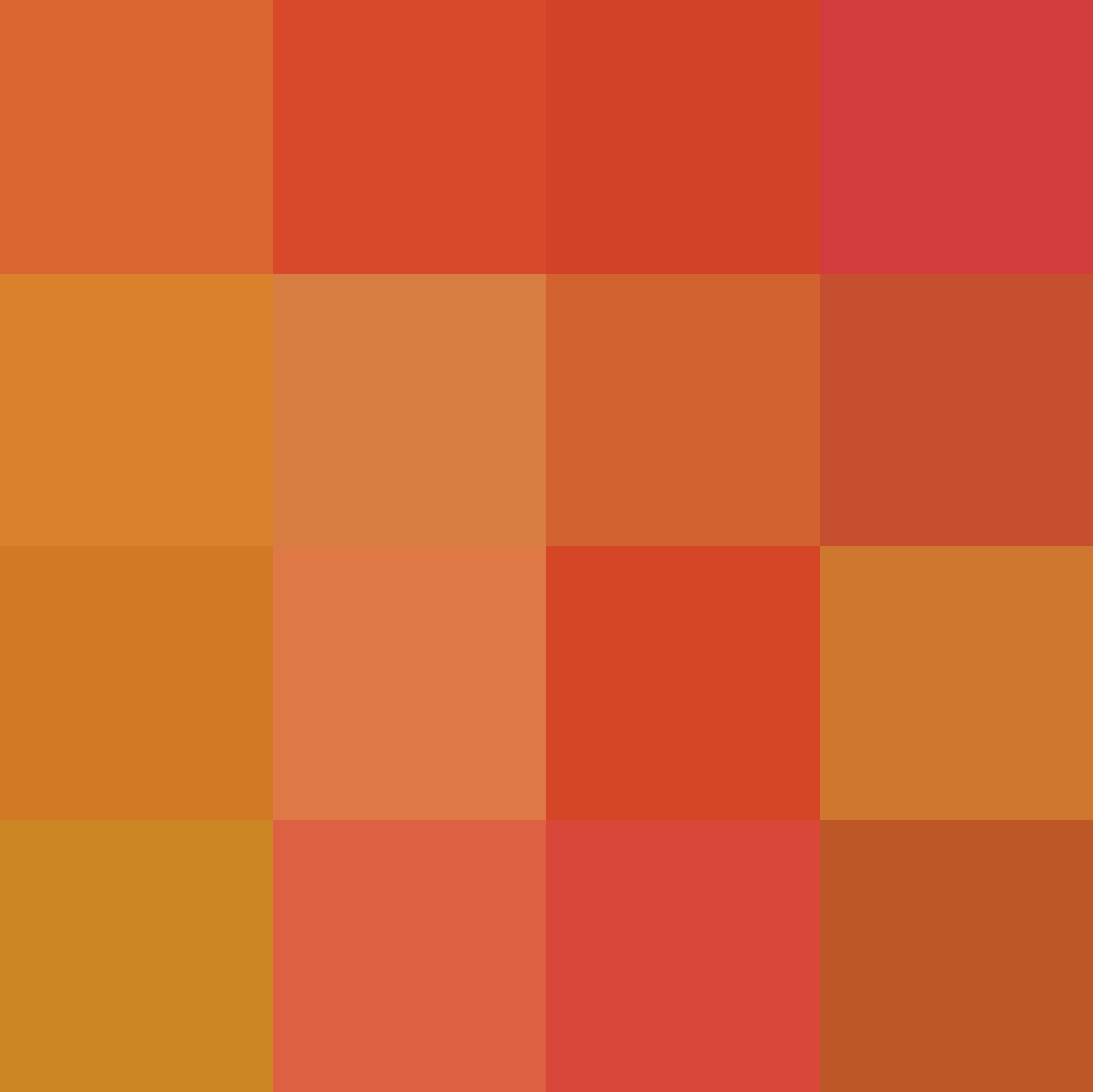
A grid with 81 coloured squares that form a two tone gradient. The colours are various shades of mostly red, but it also has some orange in it.
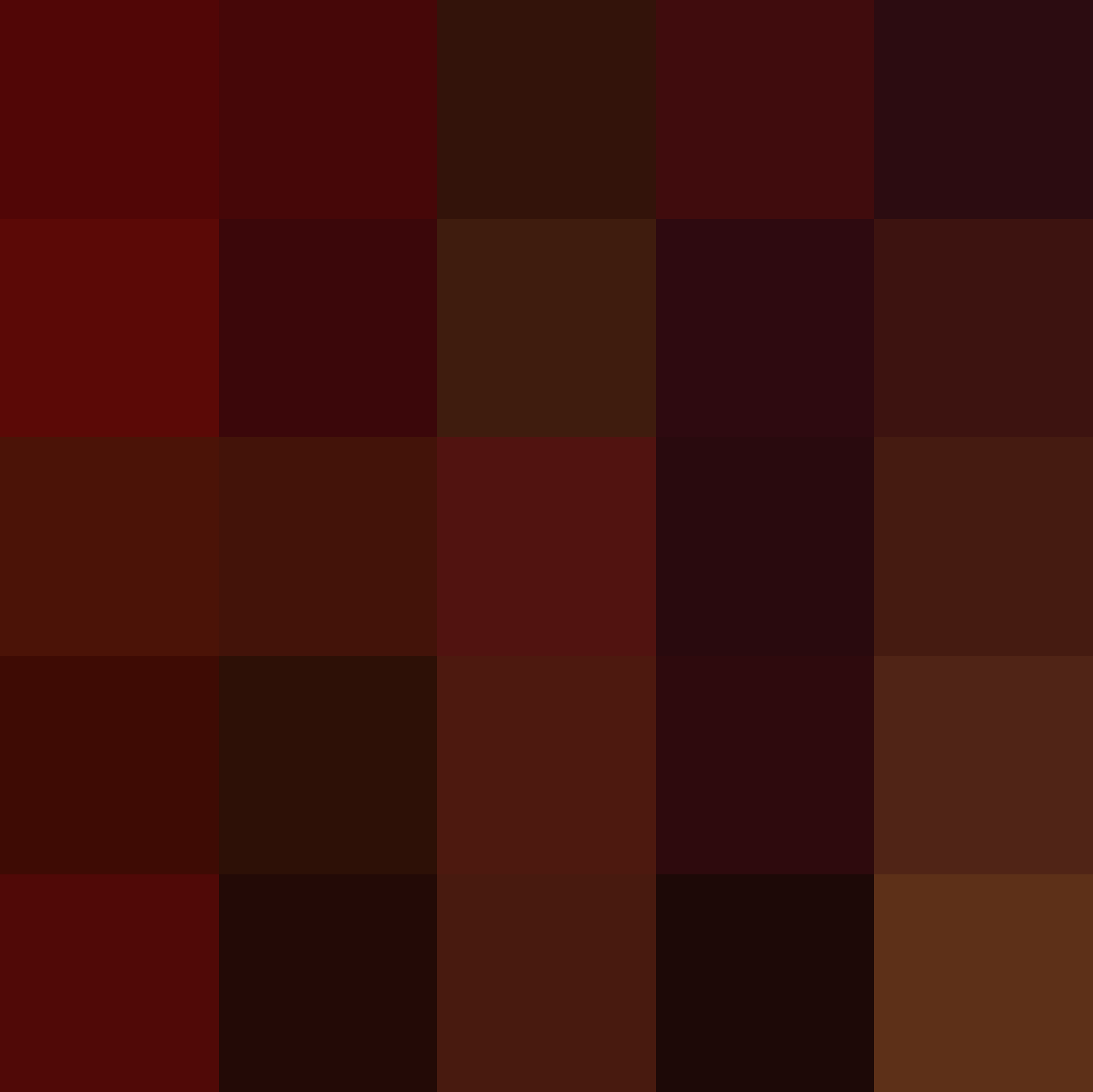
The very colourful gradient in this 11 by 11 pixel grid is mostly red, and it also has quite some green, some blue, some orange, a little bit of cyan, a little bit of yellow, and a tiny bit of lime in it.

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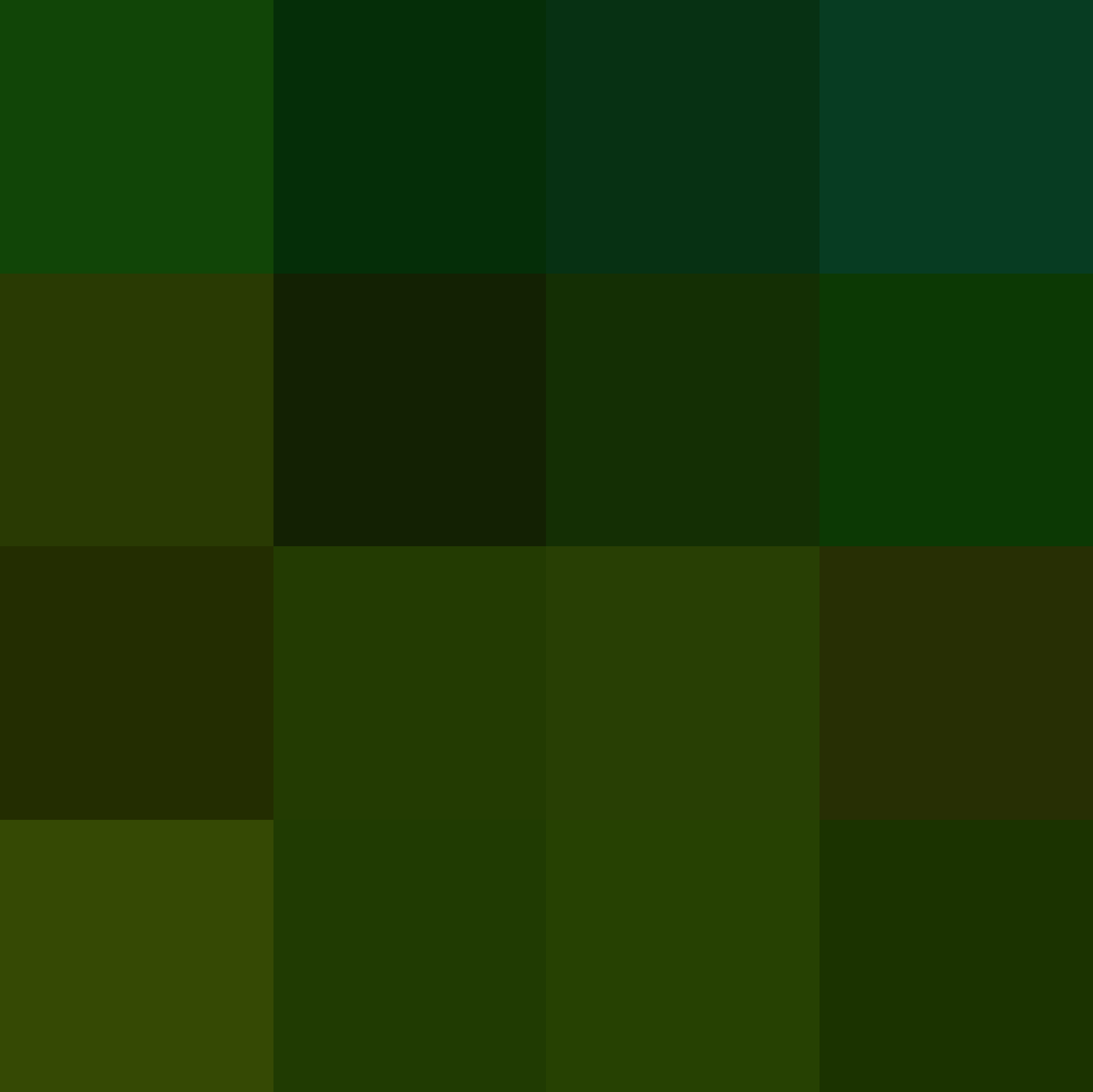
This two tone gradient, generated in this 4 by 4 pixel grid, is mostly orange, but it also has a lot of red in it.
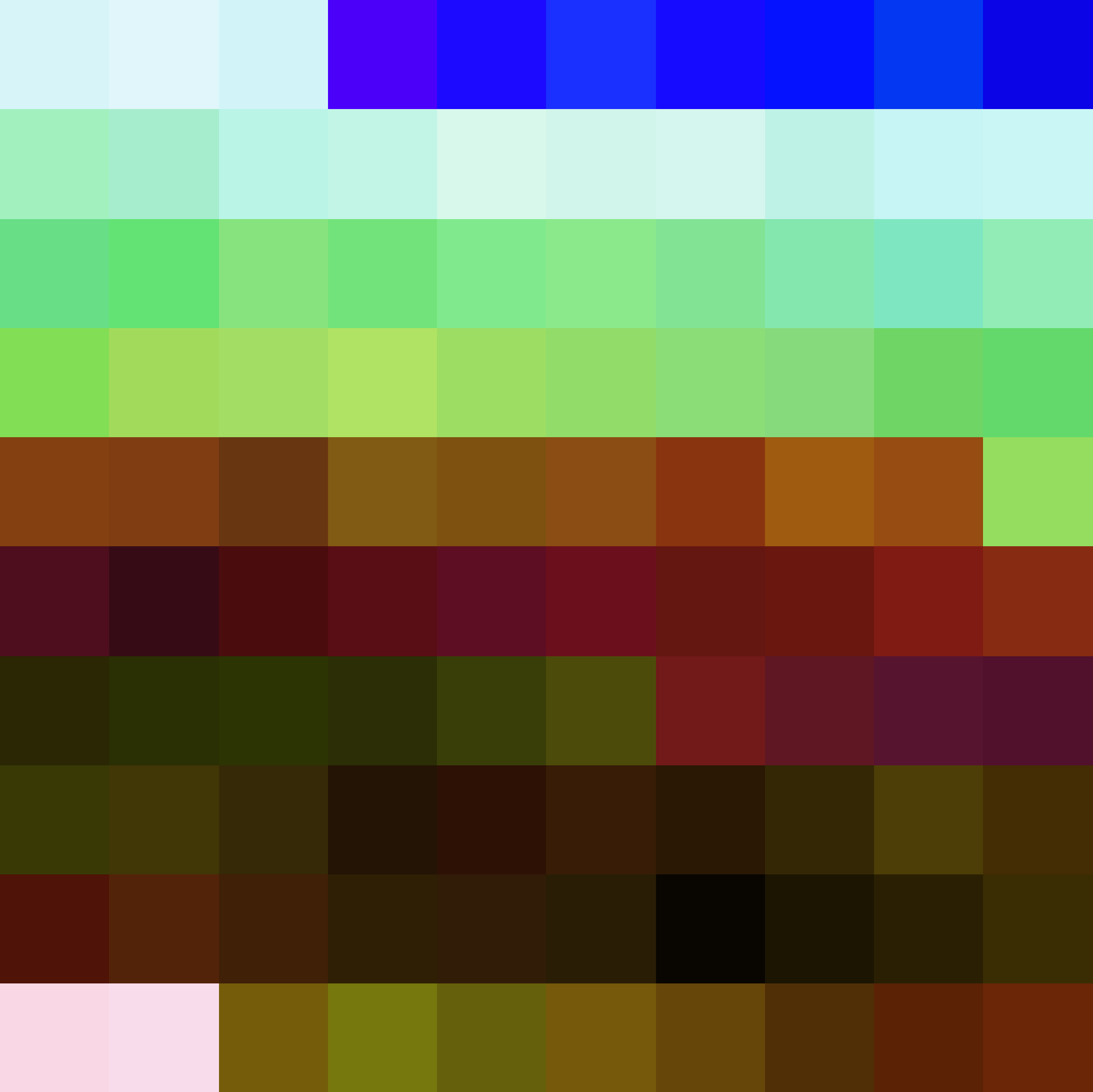
A 5 by 5 grid with coloured squares that form a two tone gradient. The colours are various shades of mostly red, and it also has some orange in it.
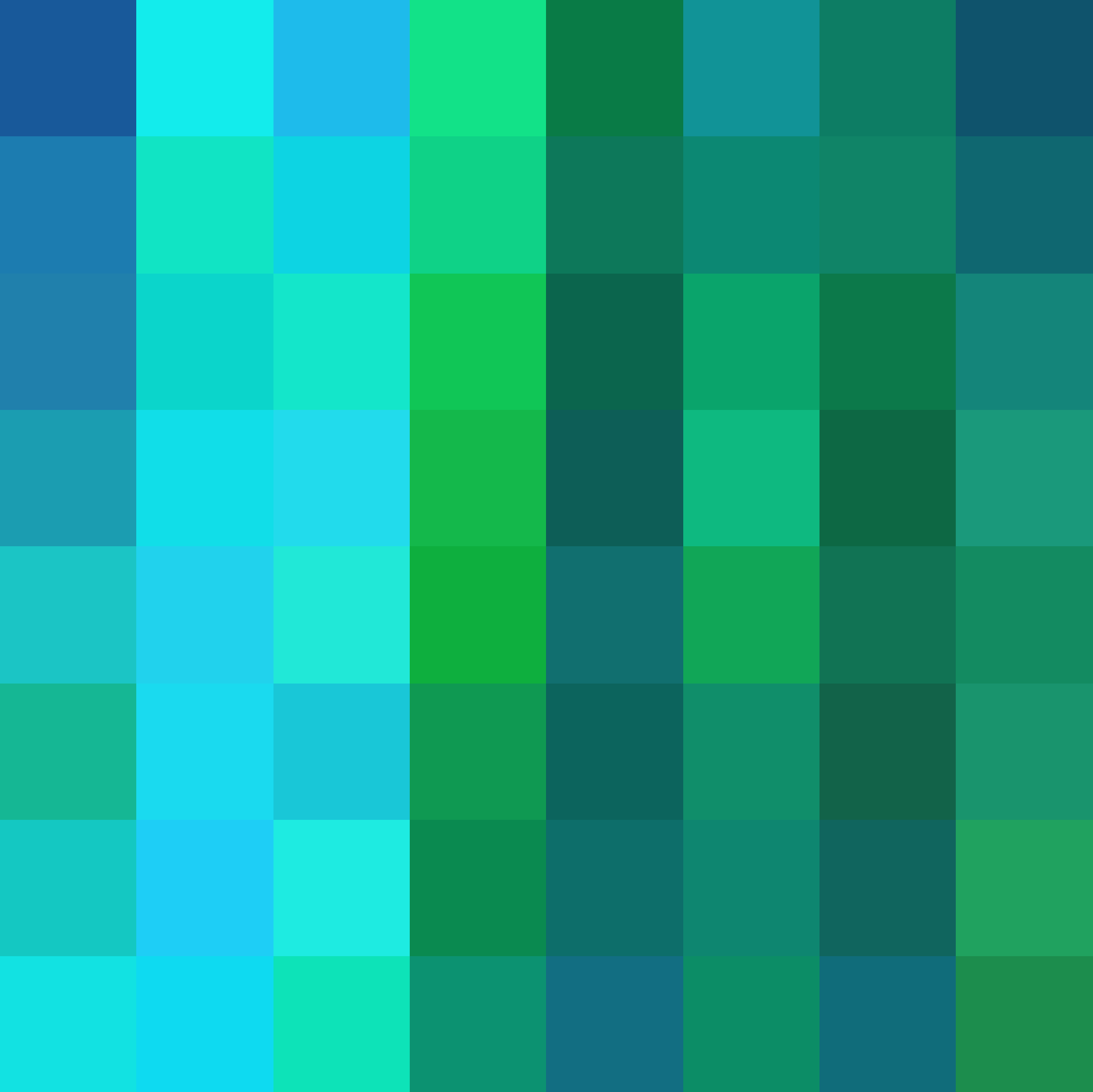
A very colourful grid of 49 blocks. It's mostly magenta, and it also has quite some red, some purple, some indigo, a bit of rose, a bit of violet, and a tiny bit of orange in it.
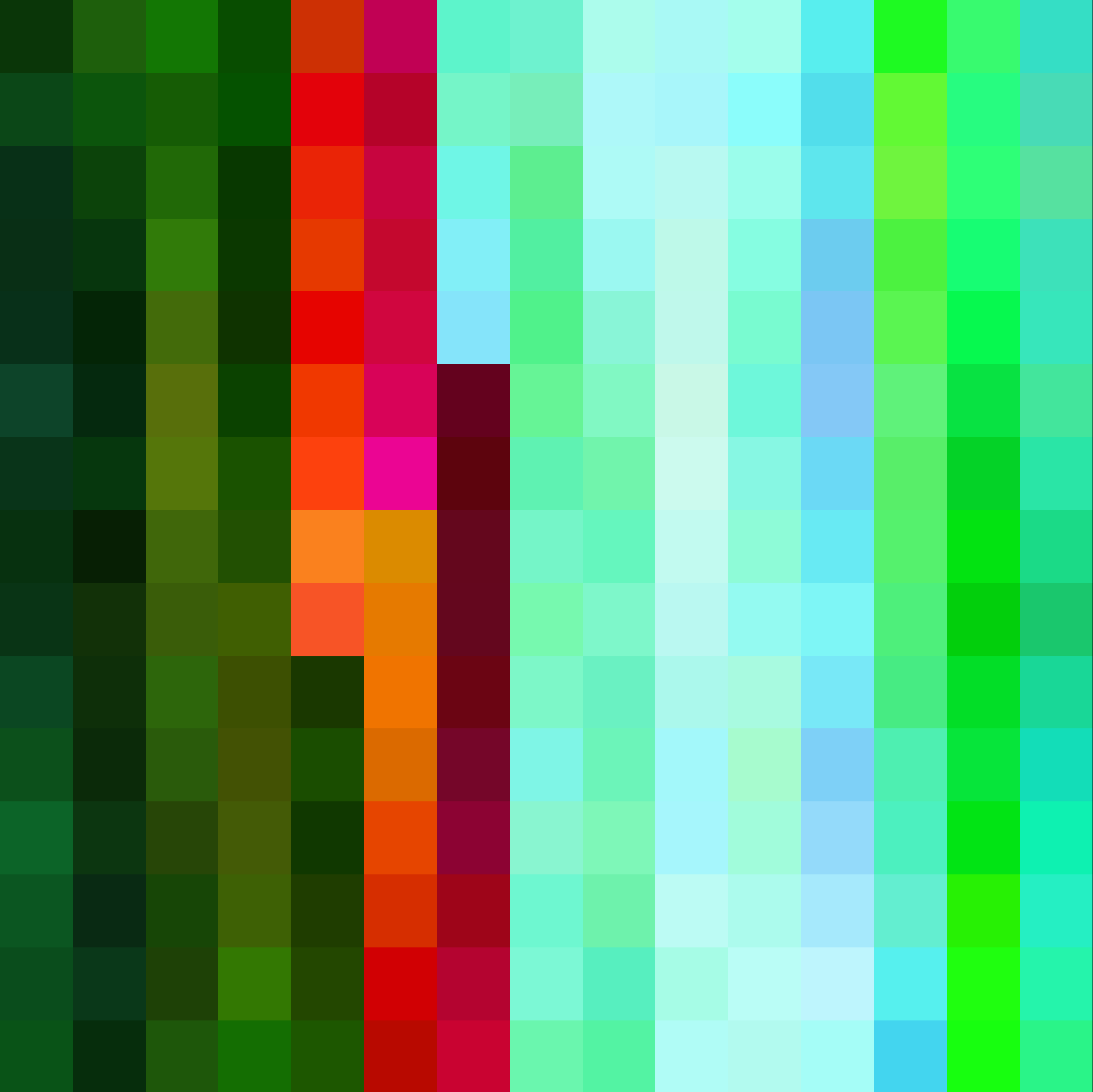
This two tone pixel gradient—it is 4 cells wide, 4 cells high—is mostly green, and it also has quite some lime in it.

This very, very colourful gradient, generated in this 10 by 10 pixel grid, is mostly orange, and it also has quite some green, some red, some yellow, a bit of cyan, a little bit of indigo, a little bit of blue, and a tiny bit of rose in it.

An 8 by 8 grid with coloured squares that form a gradient. The colours are various shades of mostly cyan, and it also has quite some green, and a bit of blue in it.
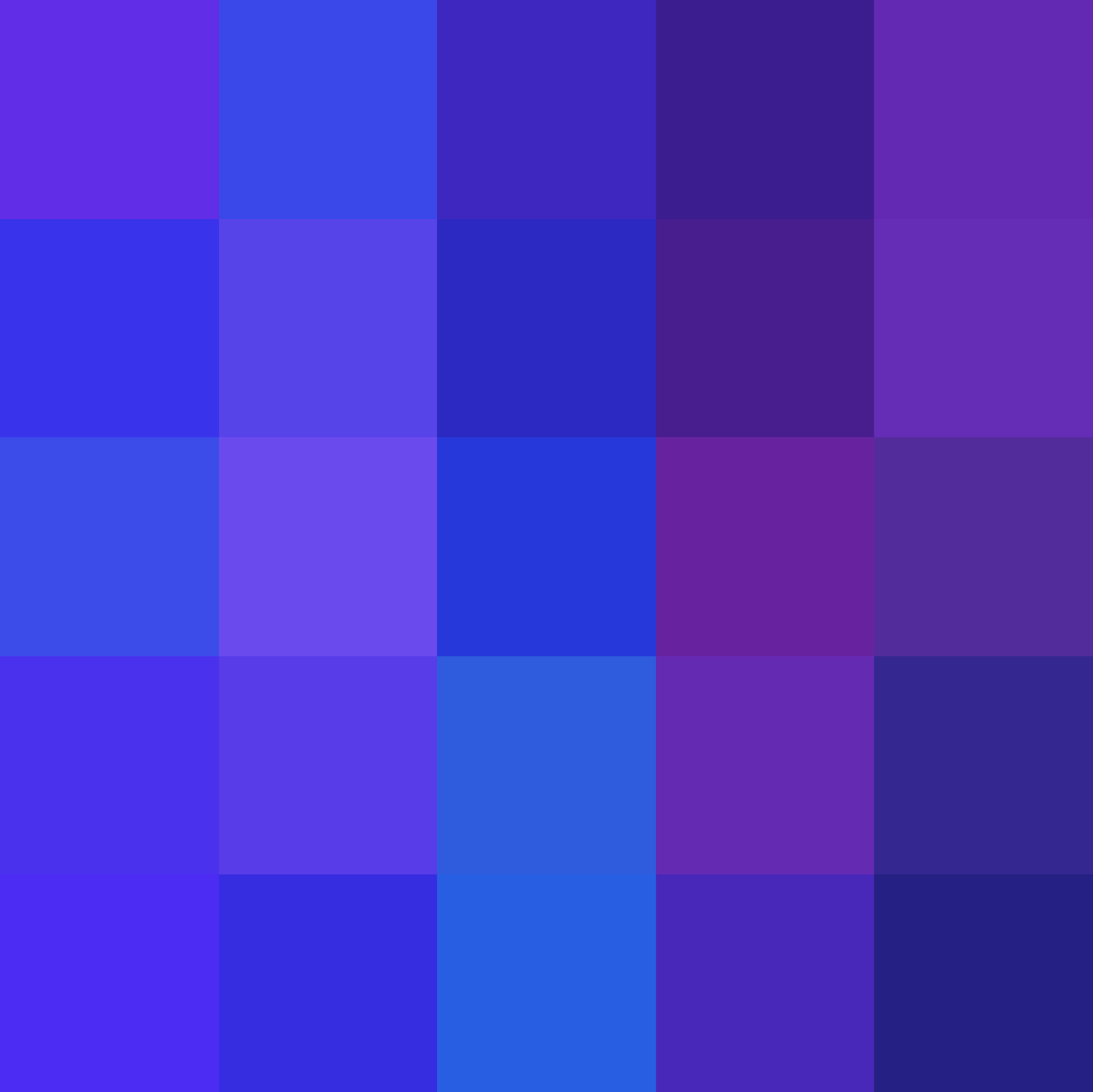
The very, very colourful gradient in this 15 by 15 pixel grid is mostly green, but it also has quite some cyan, a bit of red, a little bit of rose, a little bit of orange, a tiny bit of lime, a tiny bit of blue, and a tiny bit of magenta in it.

An 8 by 8 grid with coloured squares that form a gradient. The colours are various shades of mostly orange, and it also has quite some red, quite some yellow, and a tiny bit of lime in it.

The very, very colourful gradient in this 6 by 6 pixel grid is mostly yellow, and it also has some green, some orange, a bit of purple, a little bit of lime, a little bit of indigo, a little bit of red, and a little bit of violet in it.

This pixel gradient—it is 5 cells wide, 5 cells high—is mostly indigo, and it also has quite some blue, quite some violet, and a little bit of purple in it.
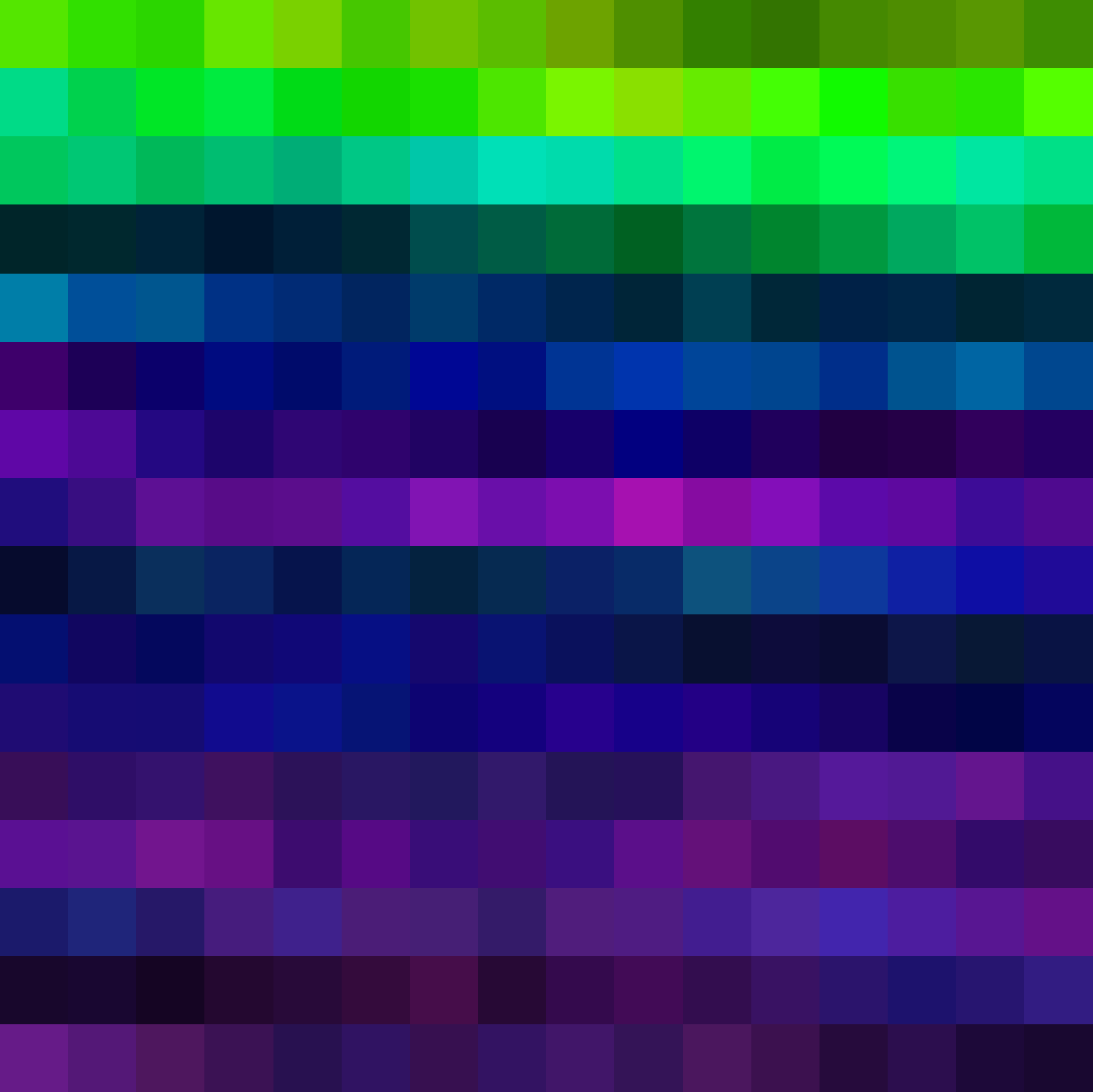
This pixel gradient—it is 7 cells wide, 7 cells high—is mostly cyan, and it also has quite some green, and quite some blue in it.
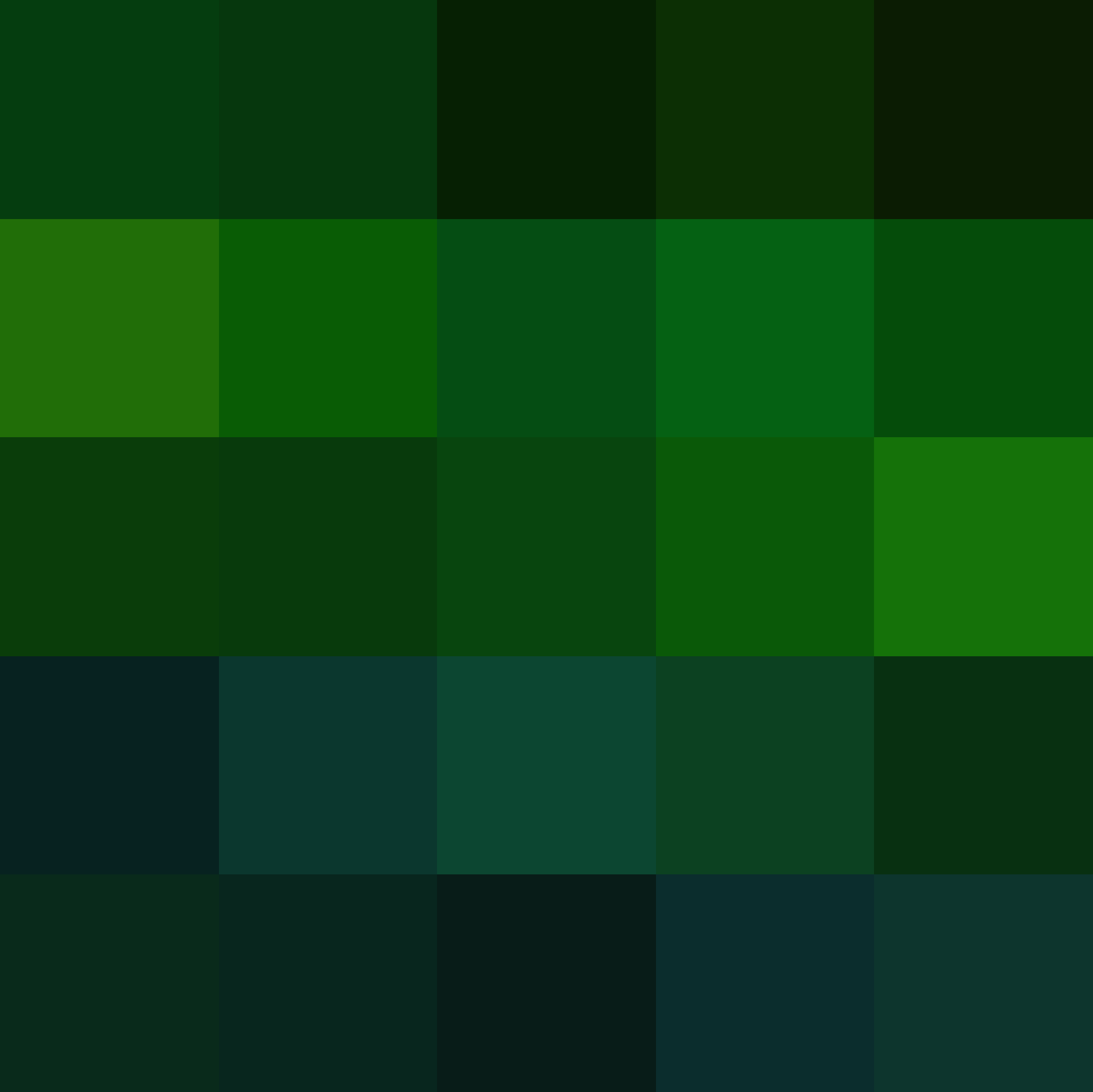
The two tone gradient in this 10 by 10 pixel grid is mostly red, and it also has a bit of orange in it.

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

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

This two tone gradient, generated in this 5 by 5 pixel grid, is mostly green, but it also has quite some cyan in it.
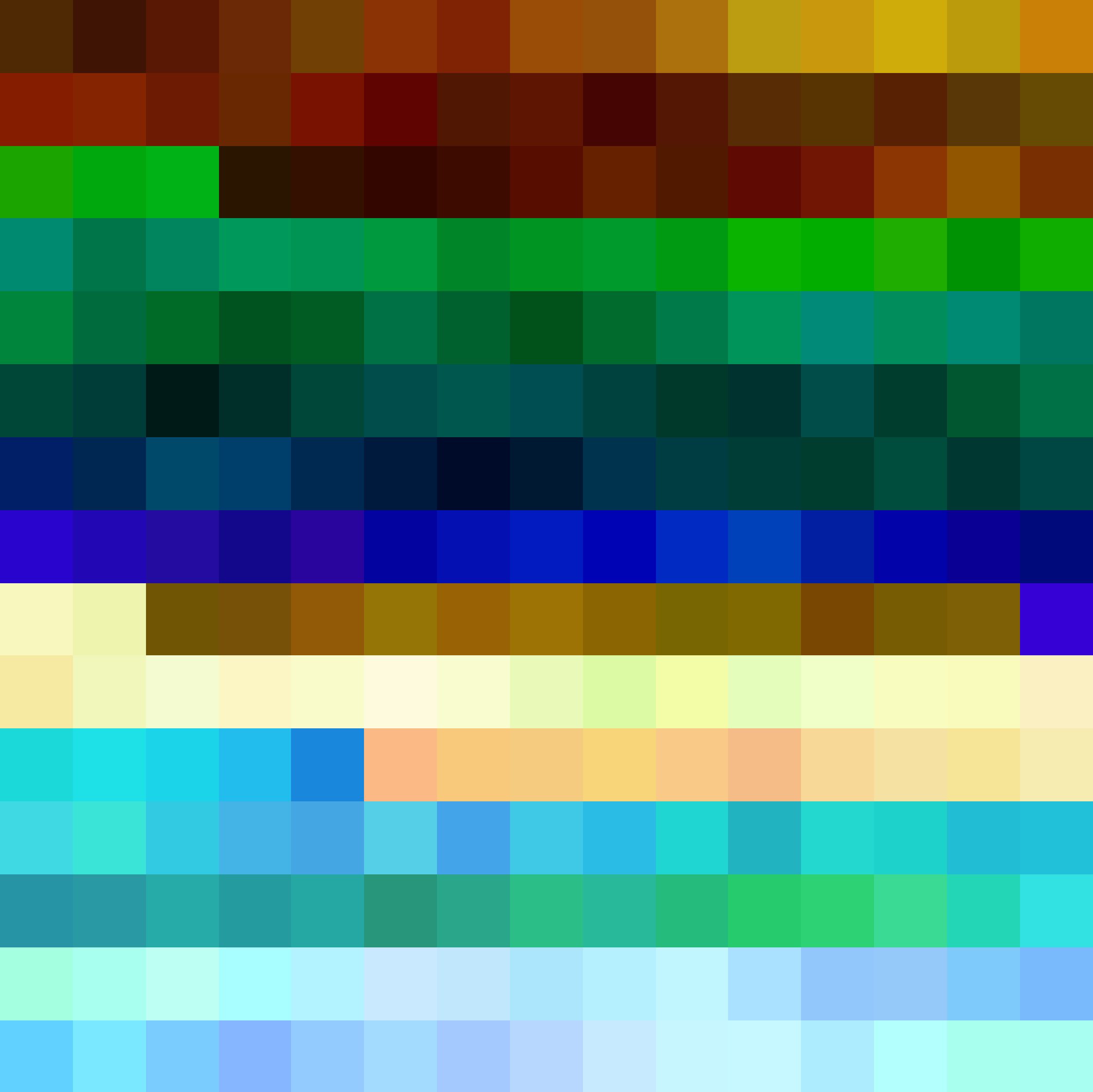
This very, very colourful gradient, generated in this 14 by 14 pixel grid, is mostly purple, but it also has some yellow, some indigo, a bit of violet, a bit of magenta, a bit of blue, a bit of orange, a bit of red, a little bit of rose, a little bit of lime, a little bit of cyan, and a little bit of green in it.
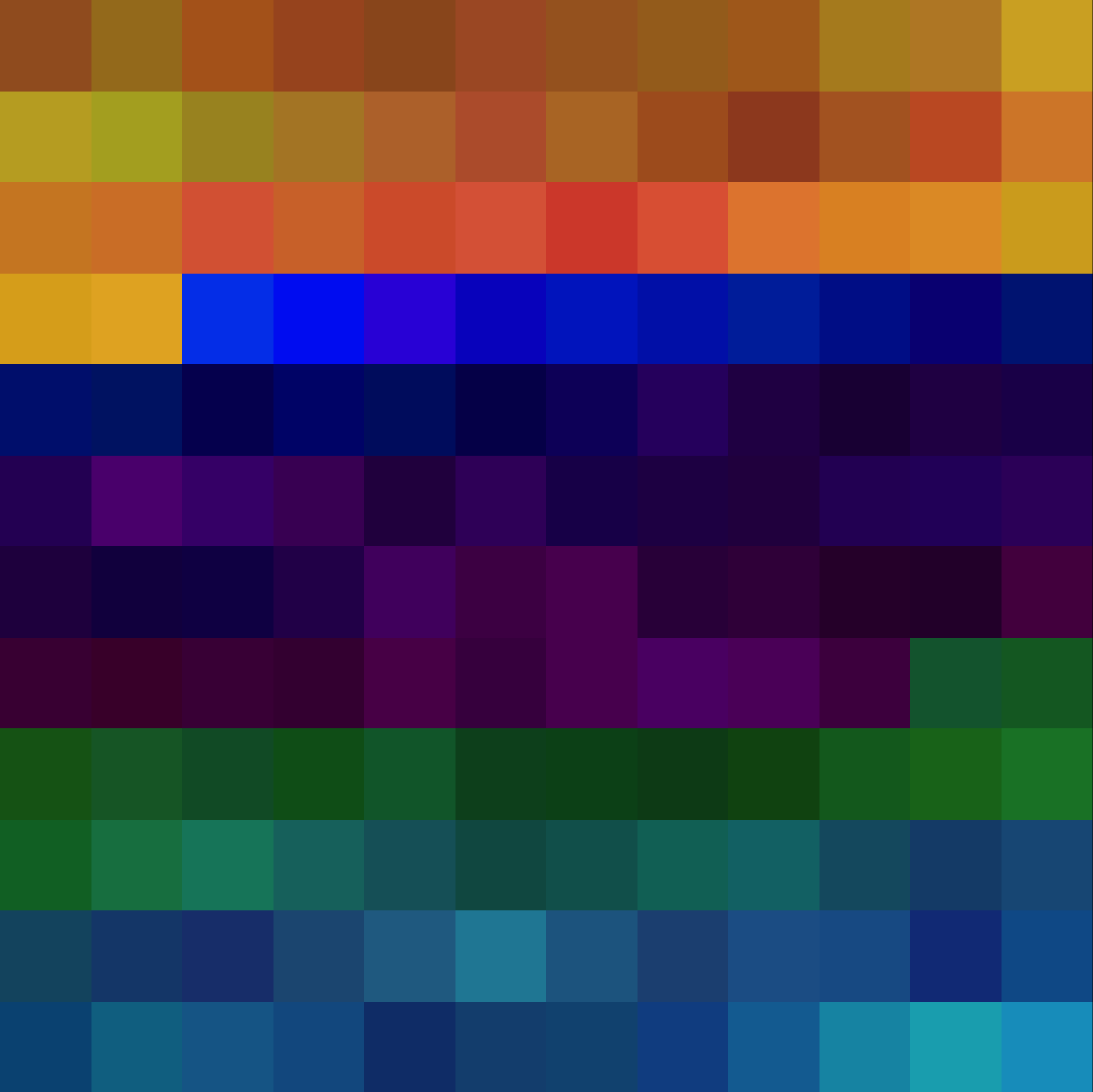
The cells in this 16 by 16 pixel grid form a very, very colourful gradient. It is mostly red, and it also has quite some orange, quite some blue, a little bit of cyan, a little bit of indigo, a little bit of yellow, a tiny bit of violet, a tiny bit of green, and a tiny bit of lime in it.
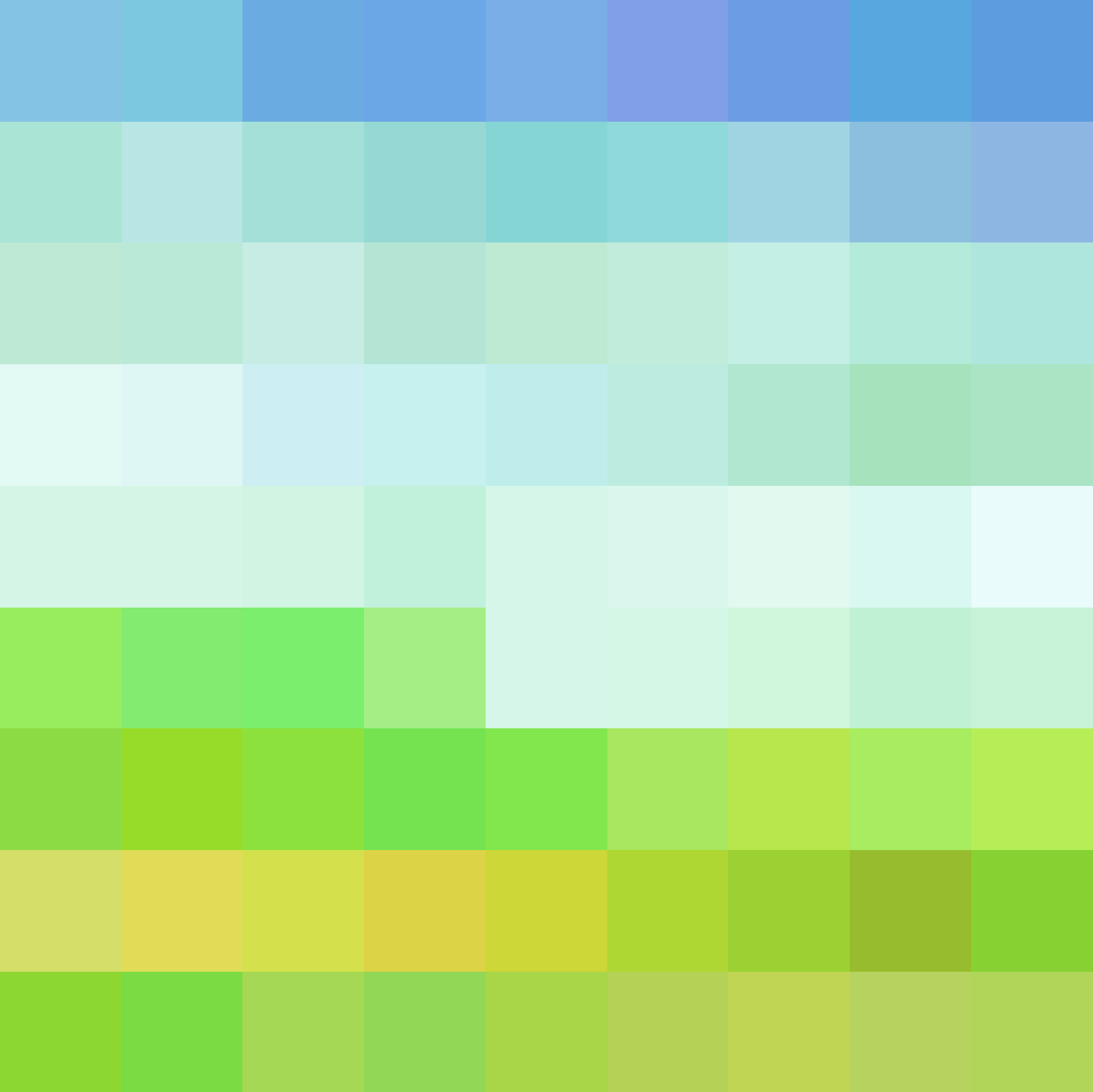
The gradient in this 7 by 7 pixel grid is mostly orange, and it also has a lot of yellow, and a bit of red in it.
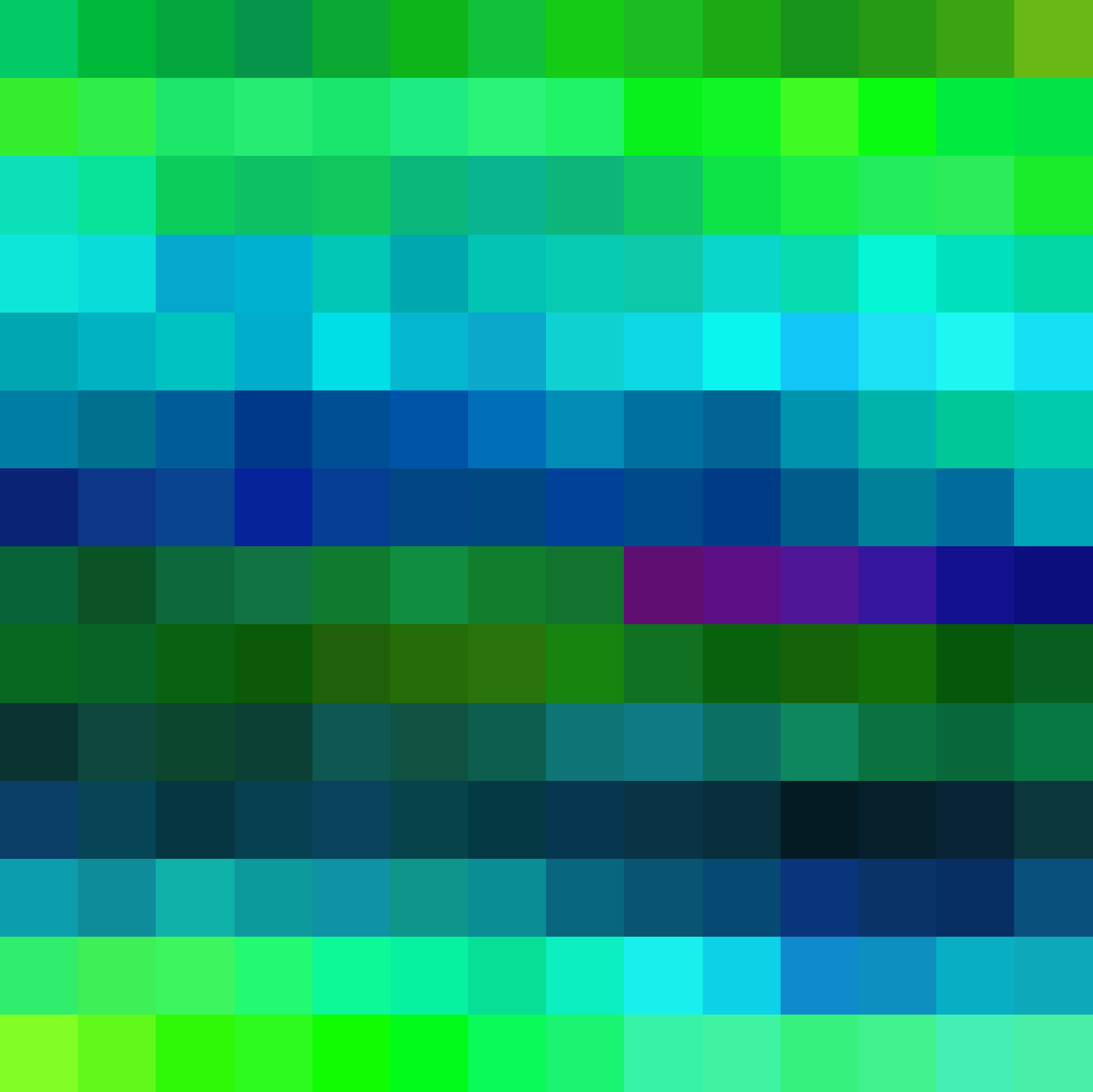
A very, very colourful grid of 225 blocks. It's mostly cyan, but it also has some orange, some green, some blue, a bit of yellow, a little bit of red, a little bit of indigo, and a tiny bit of lime in it.
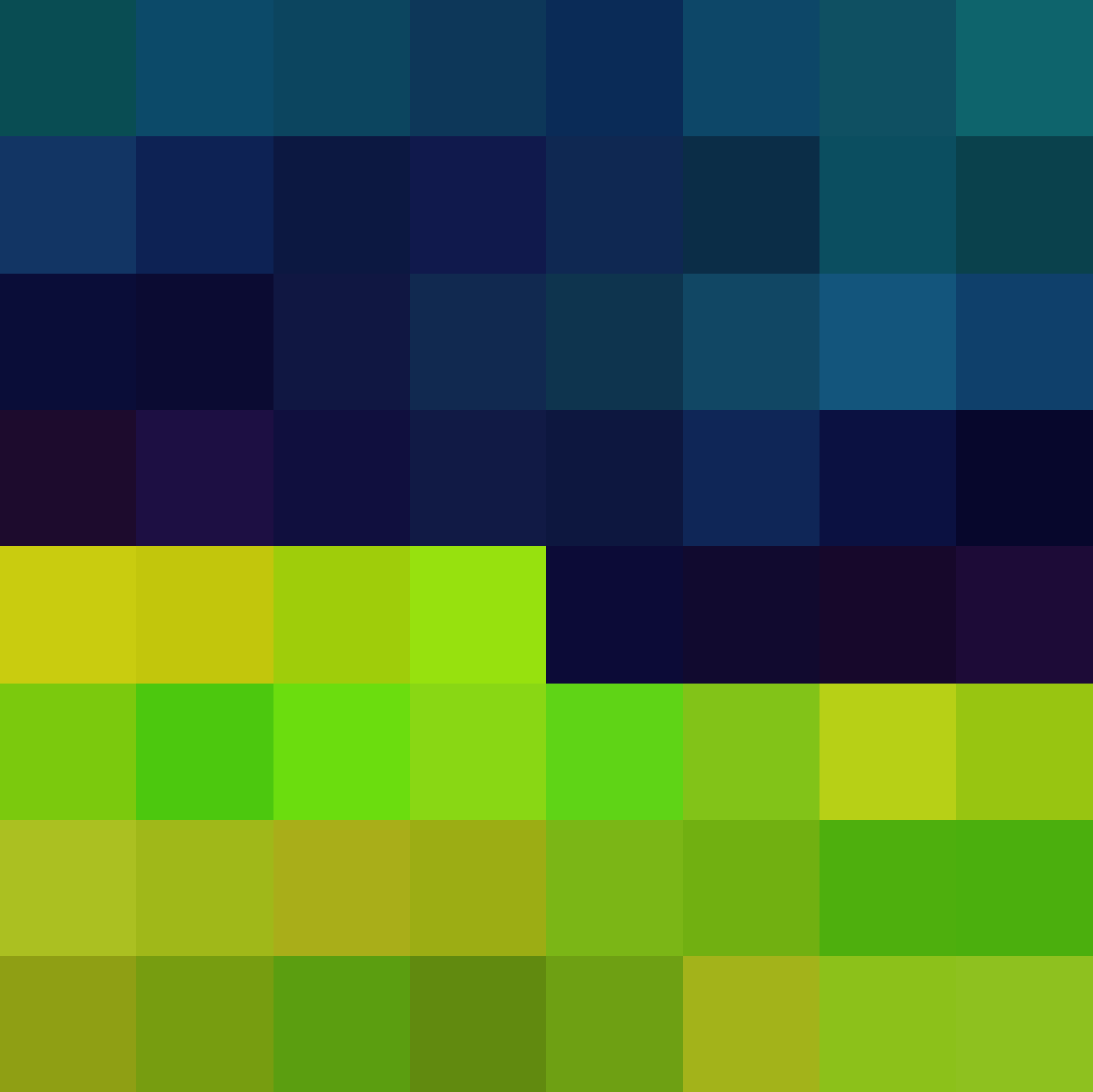
This very, very colourful pixel gradient—it is 12 cells wide, 12 cells high—is mostly blue, but it also has some orange, some green, a bit of violet, a bit of purple, a bit of magenta, a little bit of indigo, a little bit of red, a little bit of cyan, and a tiny bit of yellow in it.
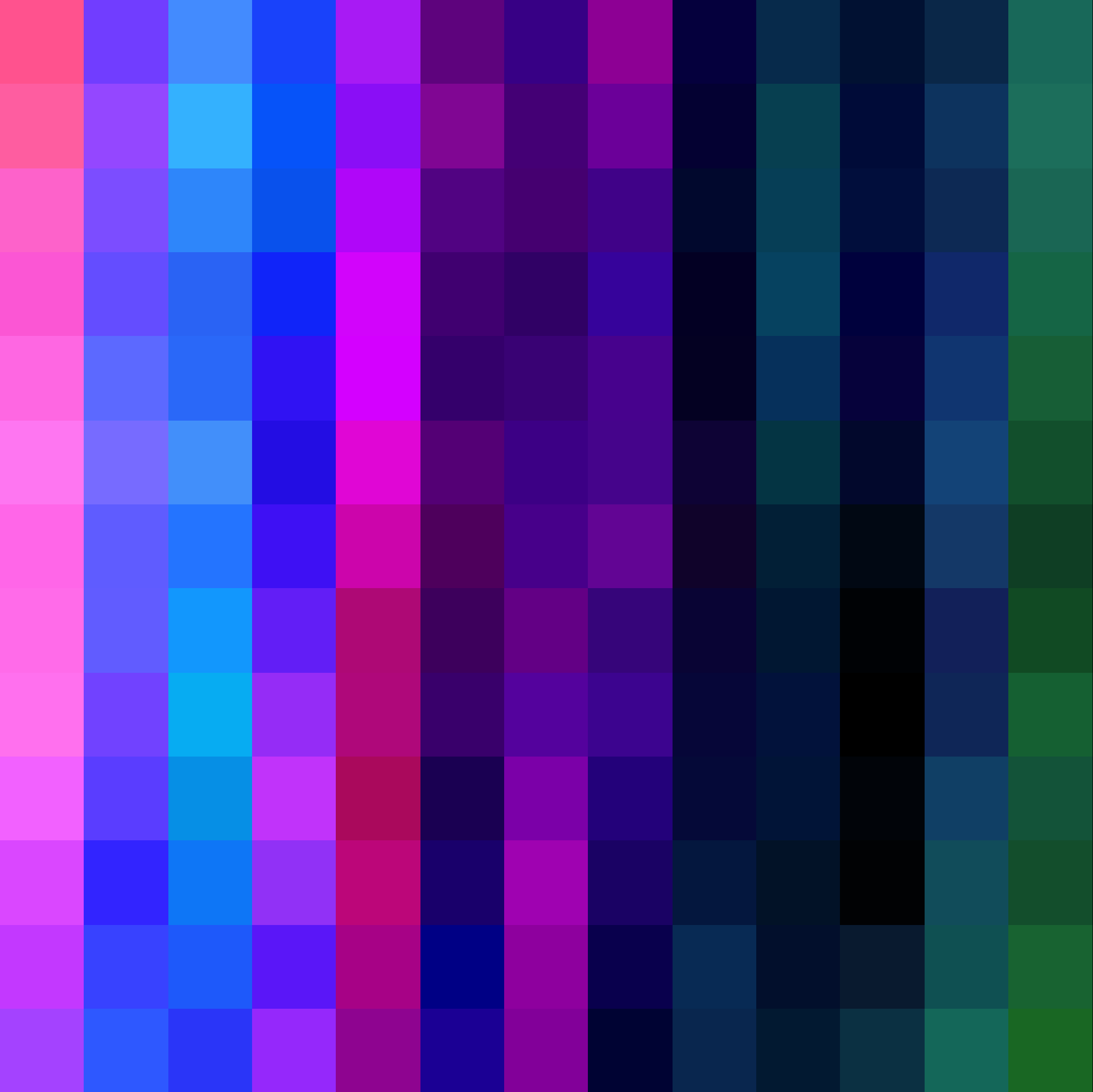
There's a colourful pixel gradient in this 9 by 9 grid. It is mostly green, but it also has quite some cyan, some blue, a bit of lime, and a bit of yellow in it.
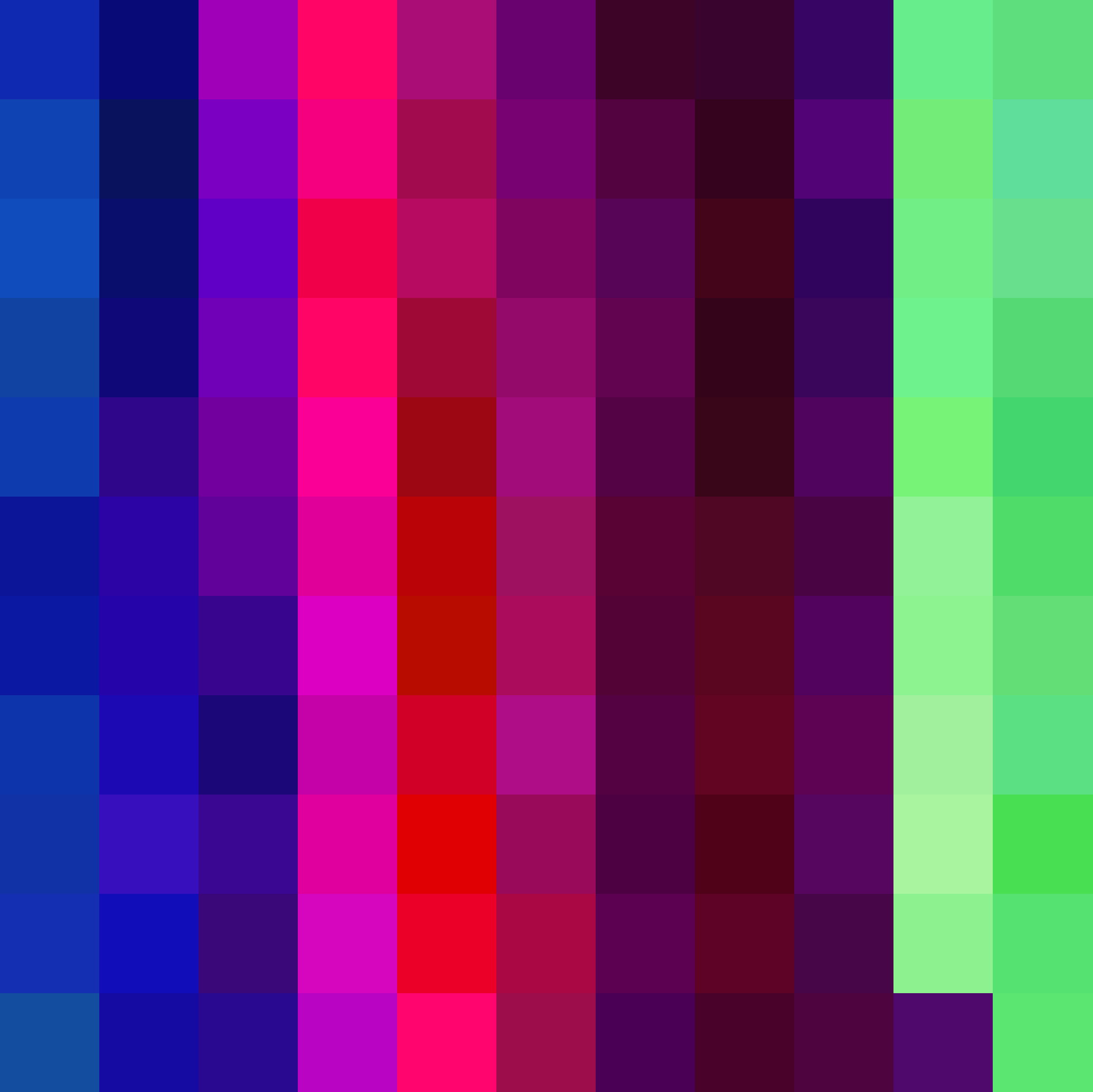
A grid with 196 coloured squares that form a very colourful gradient. The colours are various shades of mostly green, but it also has quite some cyan, some blue, a tiny bit of indigo, a tiny bit of purple, and a tiny bit of violet in it.

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

The cells in this 13 by 13 pixel grid form a very, very colourful gradient. It is mostly blue, but it also has some indigo, some purple, some magenta, a bit of violet, a little bit of green, a little bit of cyan, and a tiny bit of rose in it.
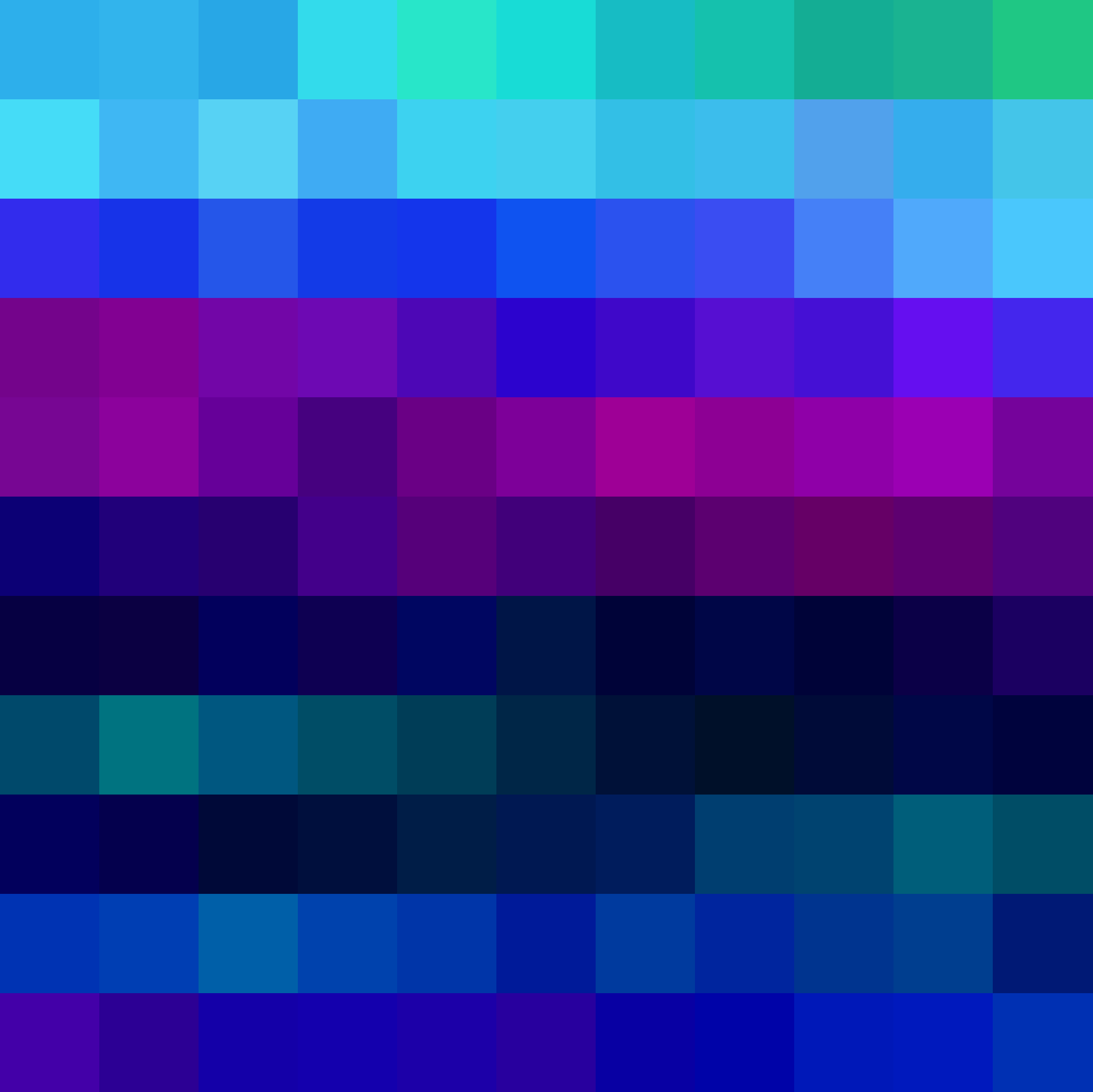
A very, very colourful grid of 121 blocks. It's mostly magenta, but it also has some green, some rose, some blue, a bit of indigo, a bit of purple, a little bit of red, and a little bit of violet in it.
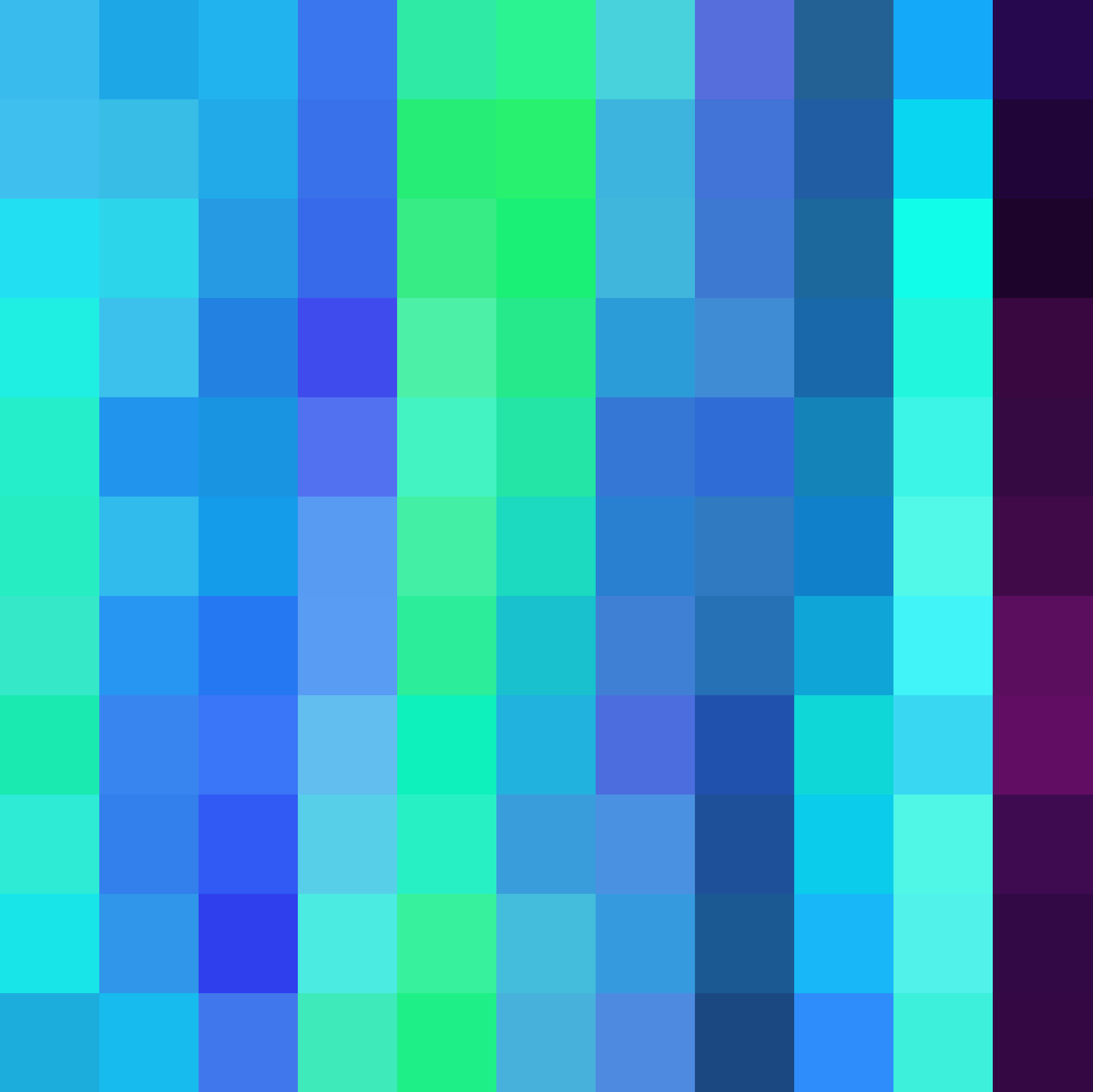
A grid with 121 coloured squares that form a gradient. The colours are various shades of mostly red, and it also has a bit of orange, a tiny bit of blue, and a tiny bit of yellow in it.

A grid with 49 coloured squares that form a gradient. The colours are various shades of mostly green, but it also has quite some lime, and quite some yellow in it.

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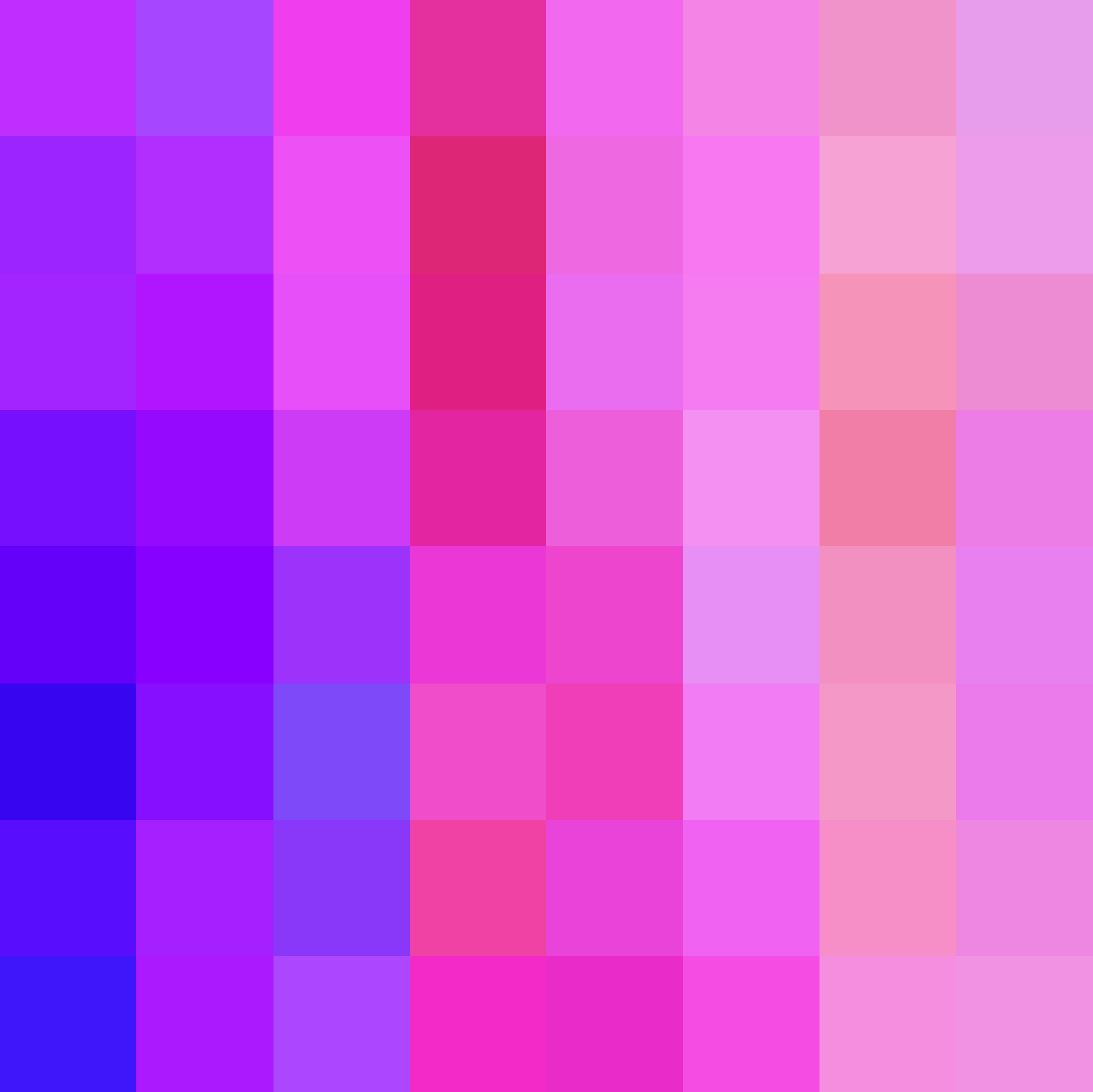
There's a very colourful pixel gradient in this 11 by 11 grid. It is mostly blue, but it also has quite some cyan, some green, a little bit of purple, a little bit of magenta, and a tiny bit of violet in it.
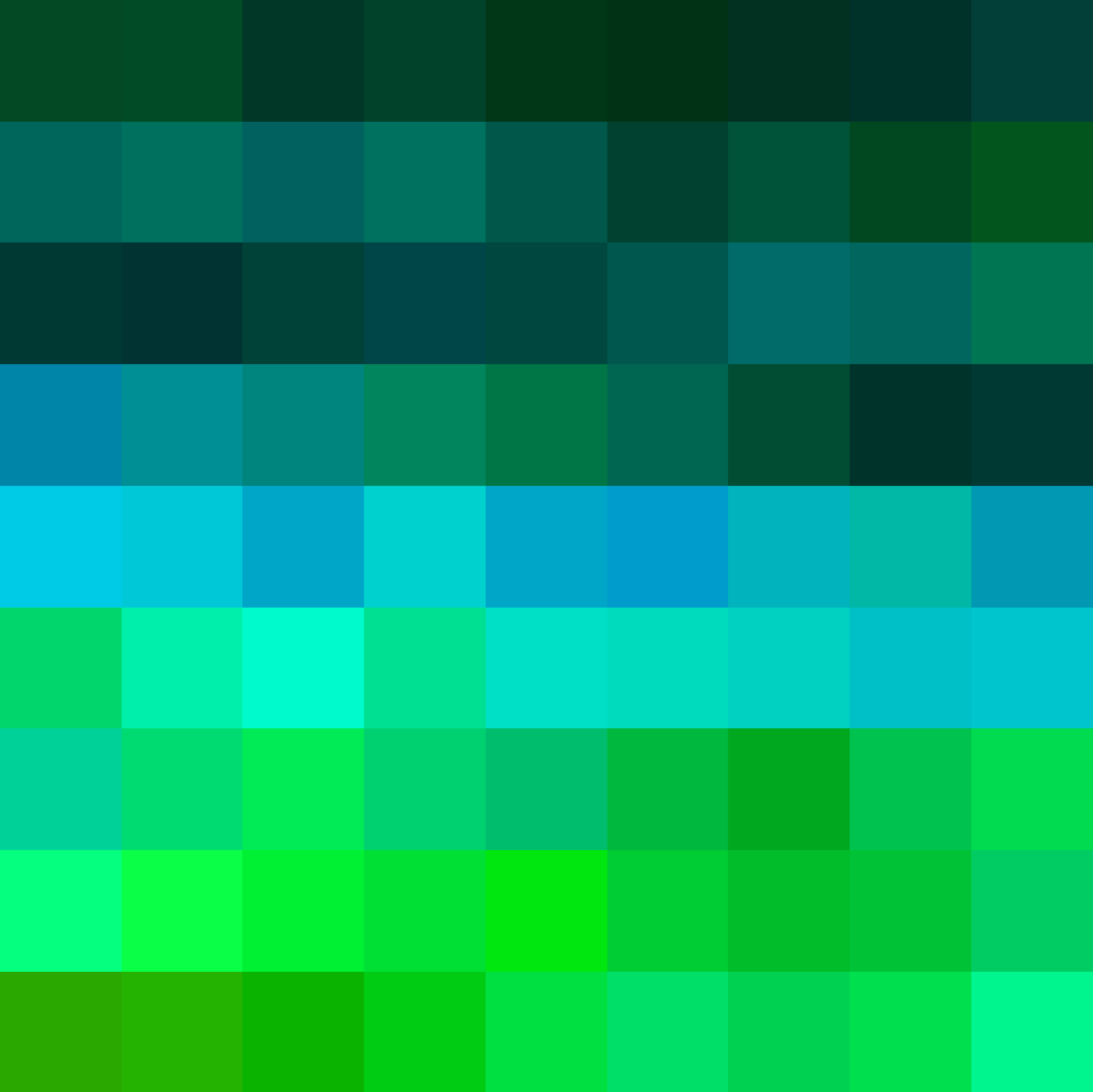
A 7 by 7 grid with coloured squares that form a
two tone gradient. The colours are various
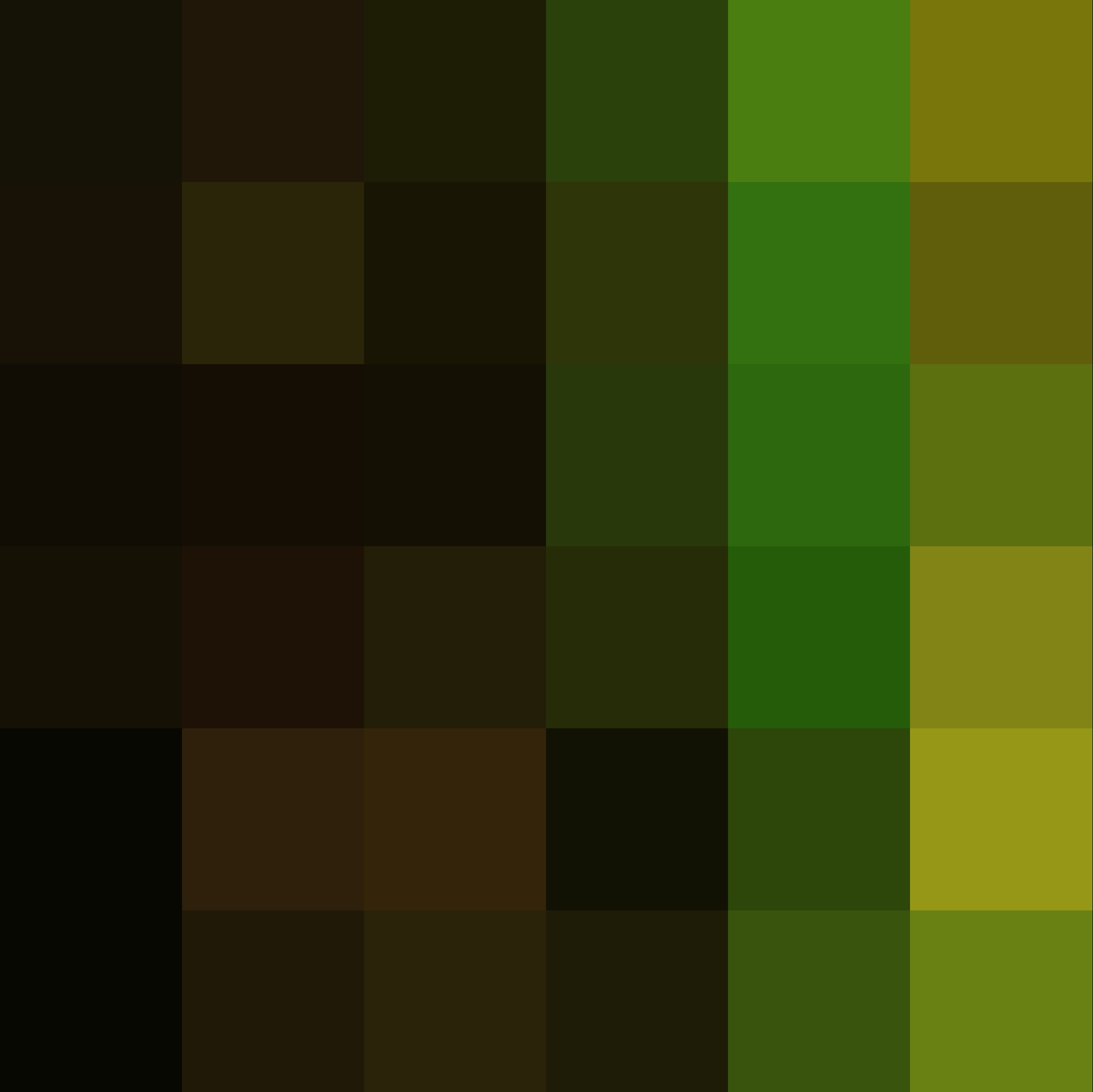shades of mostly blue, but it also has quite some
cyan in it.

A grid with 49 coloured squares that form a gradient. The colours are various shades of mostly cyan, and it also has quite some blue, a bit of green, and a tiny bit of indigo in it.

The cells in this 8 by 8 pixel grid form a colourful gradient. It is mostly magenta, and it also has quite some purple, some rose, a little bit of indigo, and a little bit of violet in it.
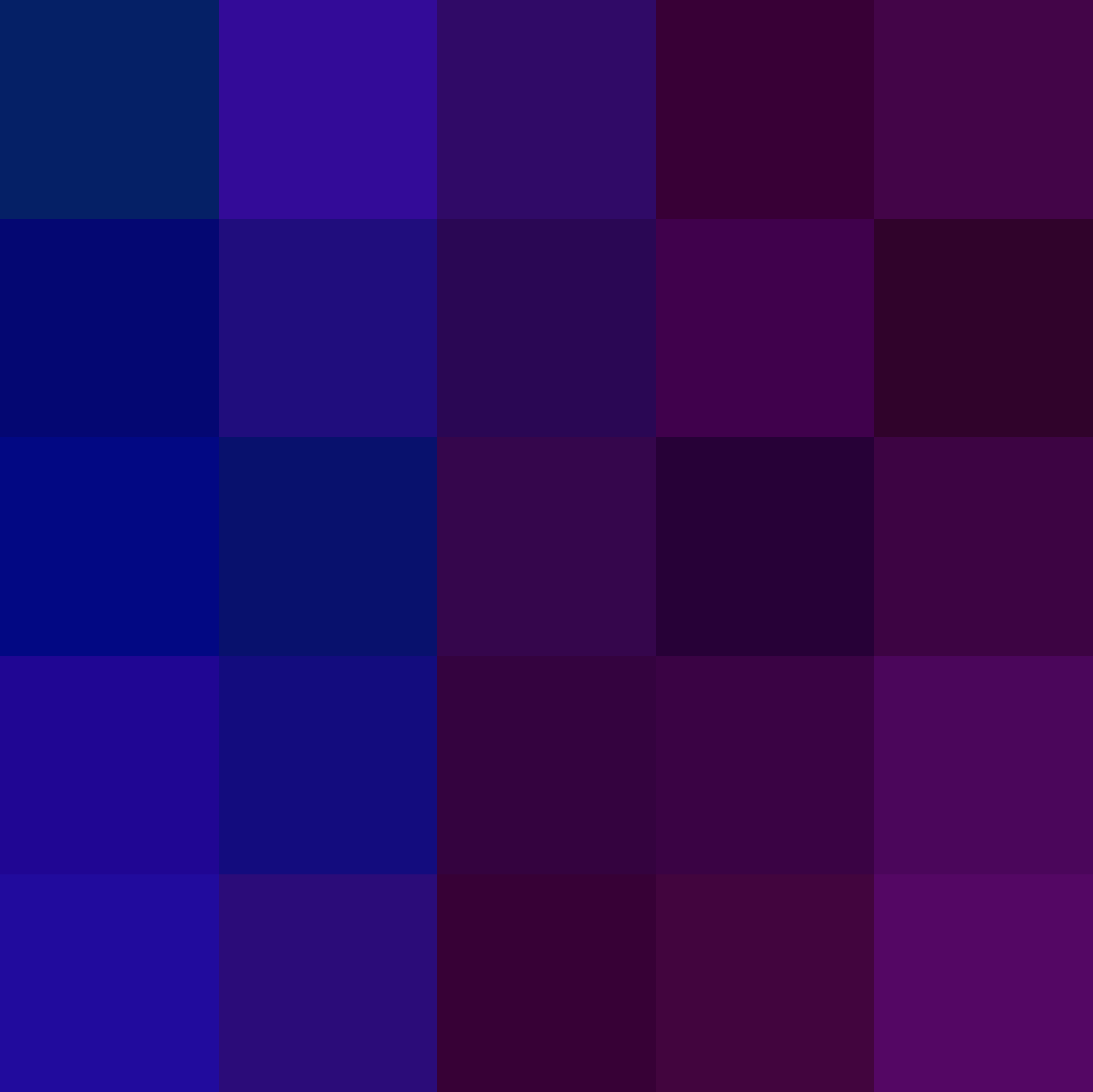
This gradient, generated in this 9 by 9 pixel grid, is mostly green, and it also has a lot of cyan, and a tiny bit of blue in it.
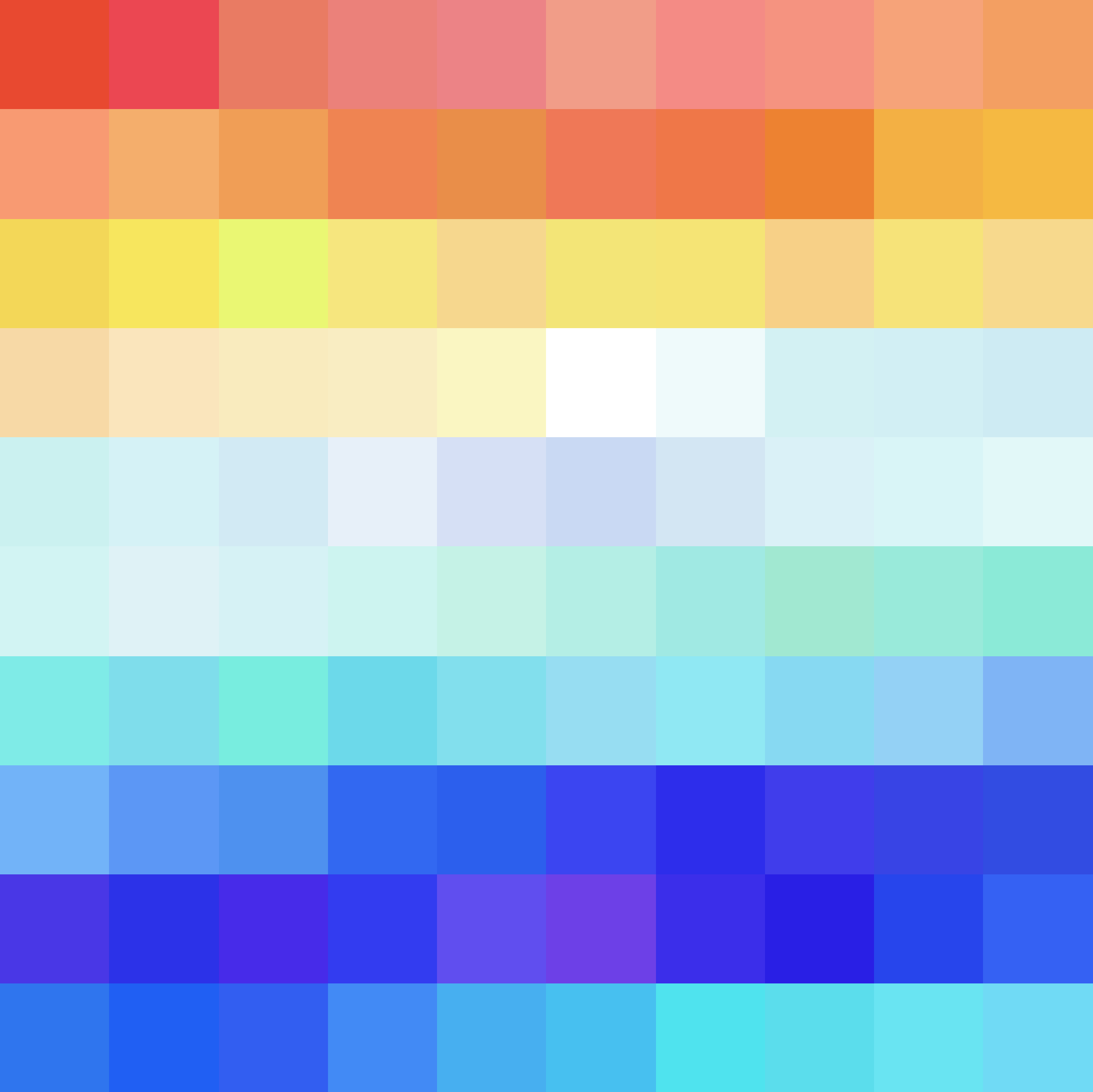
There's a pixel gradient in this 6 by 6 grid. It is mostly yellow, and it also has quite some orange, quite some green, and a bit of lime in it.

A grid with 169 coloured squares that form a very colourful gradient. The colours are various shades of mostly red, and it also has quite some green, some orange, some yellow, a tiny bit of lime, and a tiny bit of cyan in it.
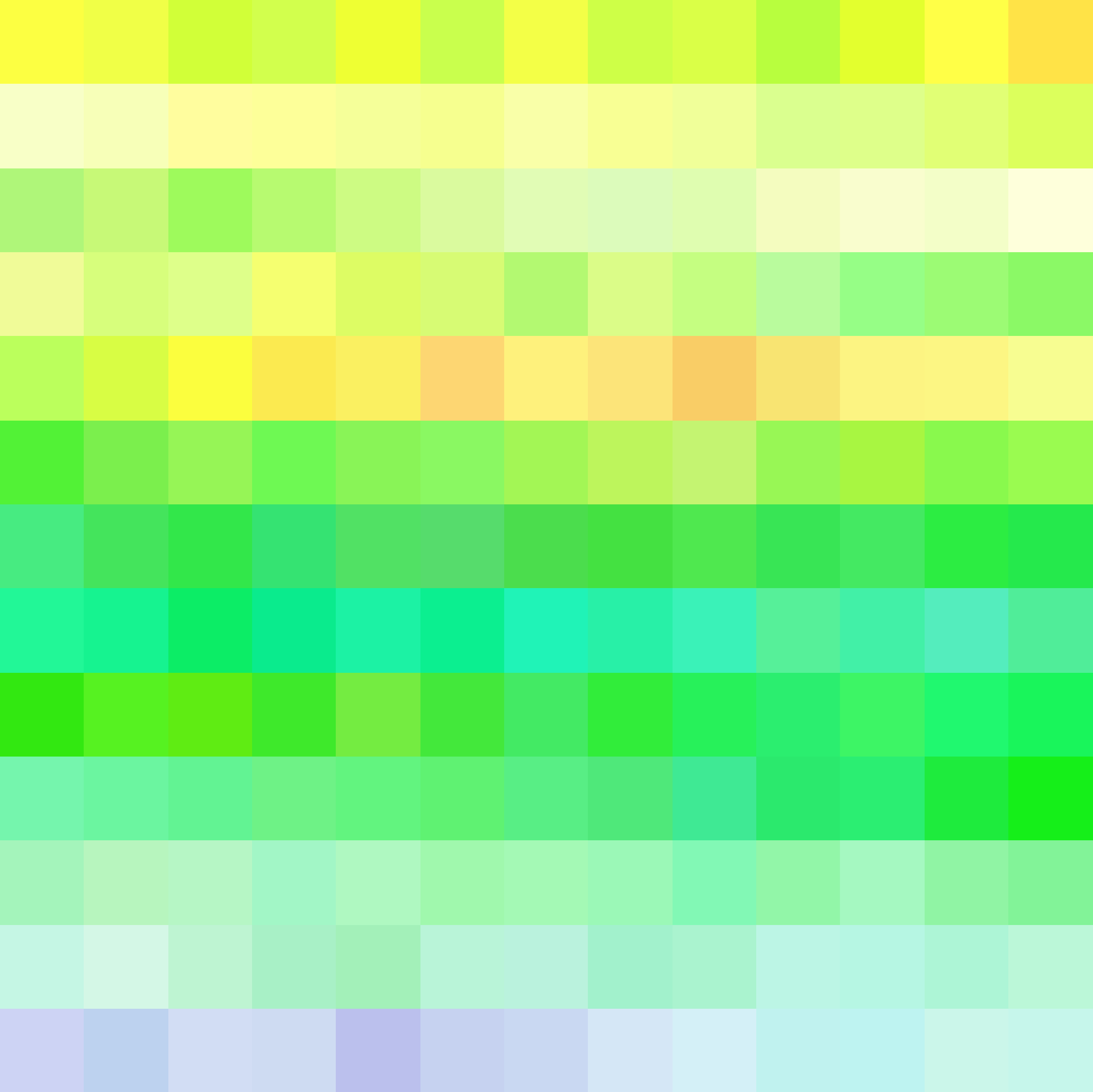
A grid with 25 coloured squares that form a colourful gradient. The colours are various shades of mostly purple, and it also has quite some indigo, quite some magenta, some blue, and a bit of violet in it.
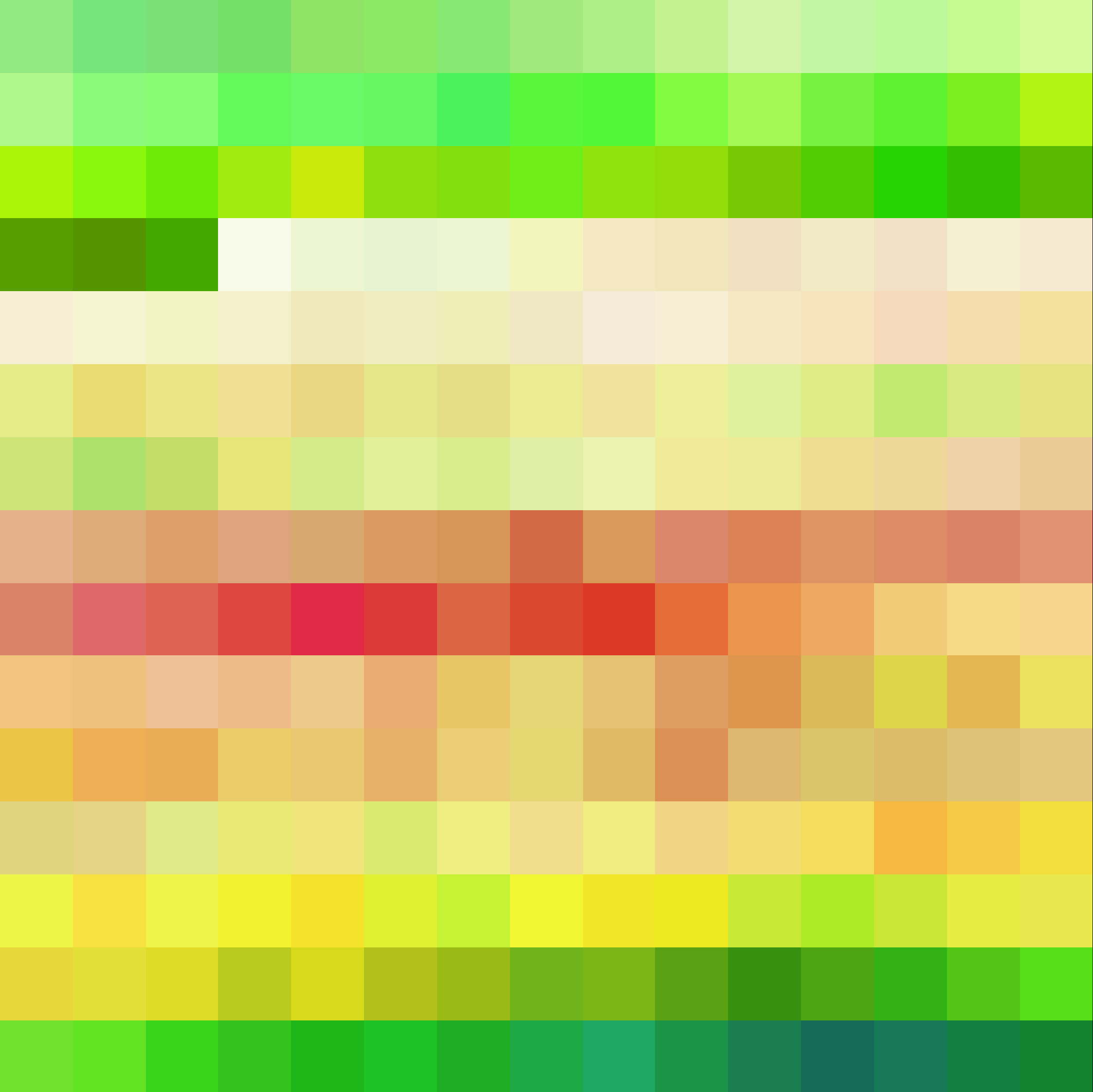
This very colourful gradient, generated in this 10 by 10 pixel grid, is mostly blue, but it also has quite some cyan, some orange, a bit of yellow, a bit of red, a bit of indigo, and a tiny bit of green in it.
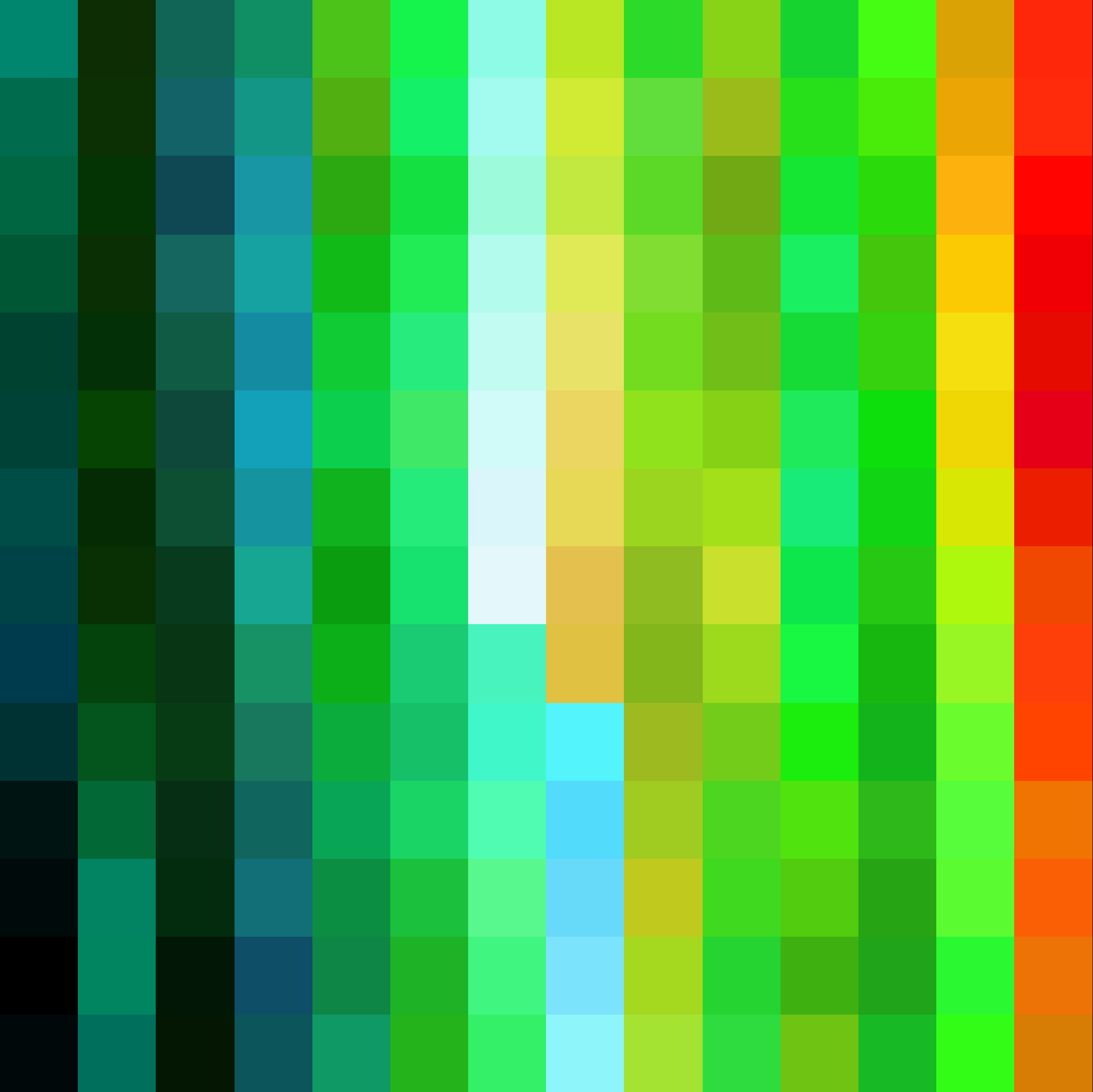
A grid of 36 blocks. It's mostly orange, and it also has quite some red, and a little bit of yellow in it.
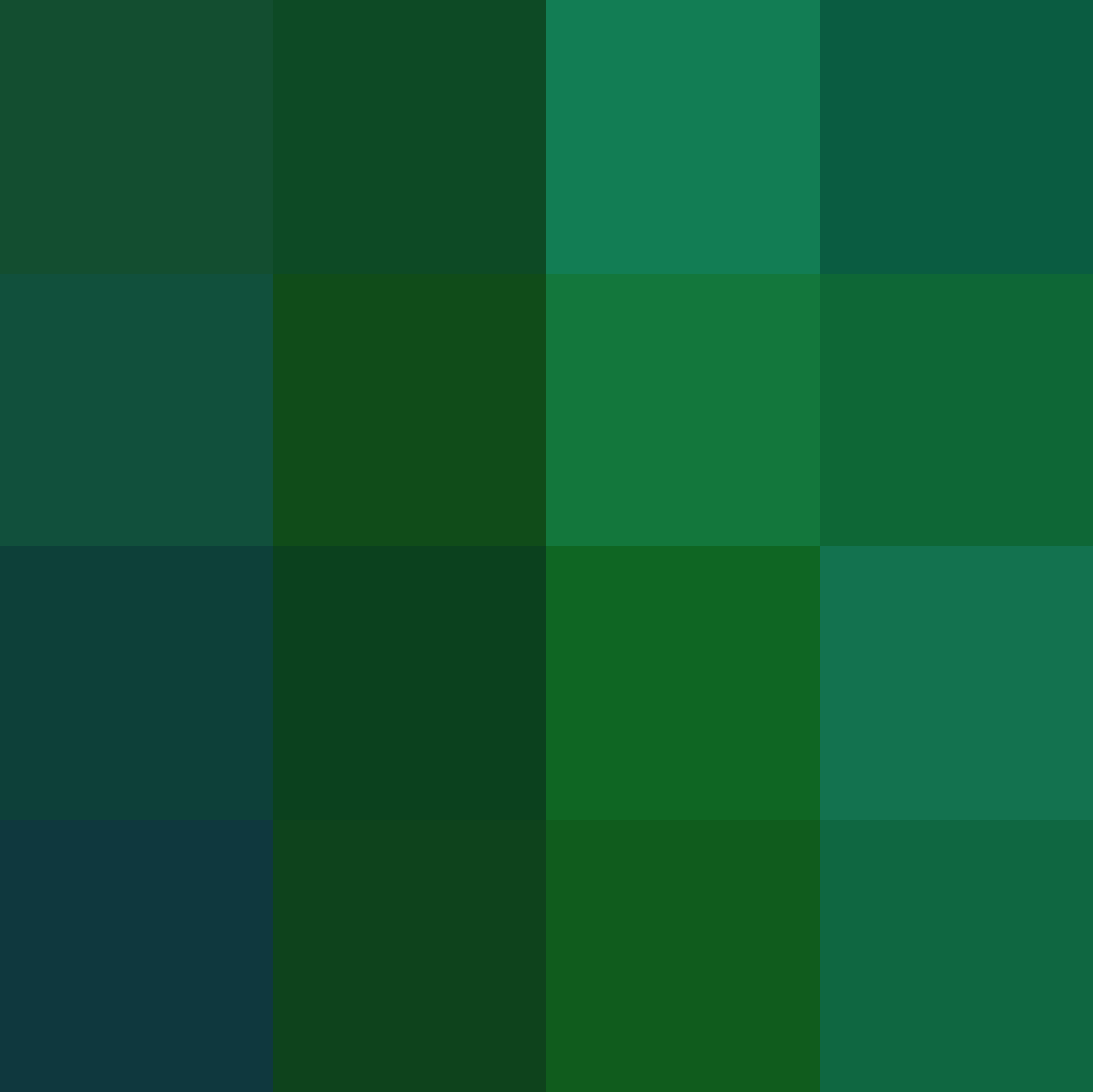
A very colourful grid of 169 blocks. It's mostly green, and it also has some yellow, a bit of lime, a little bit of blue, a tiny bit of cyan, and a tiny bit of orange in it.

The cells in this 15 by 15 pixel grid form a very colourful gradient. It is mostly yellow, but it also has quite some green, quite some orange, a little bit of lime, a little bit of red, and a tiny bit of cyan in it.
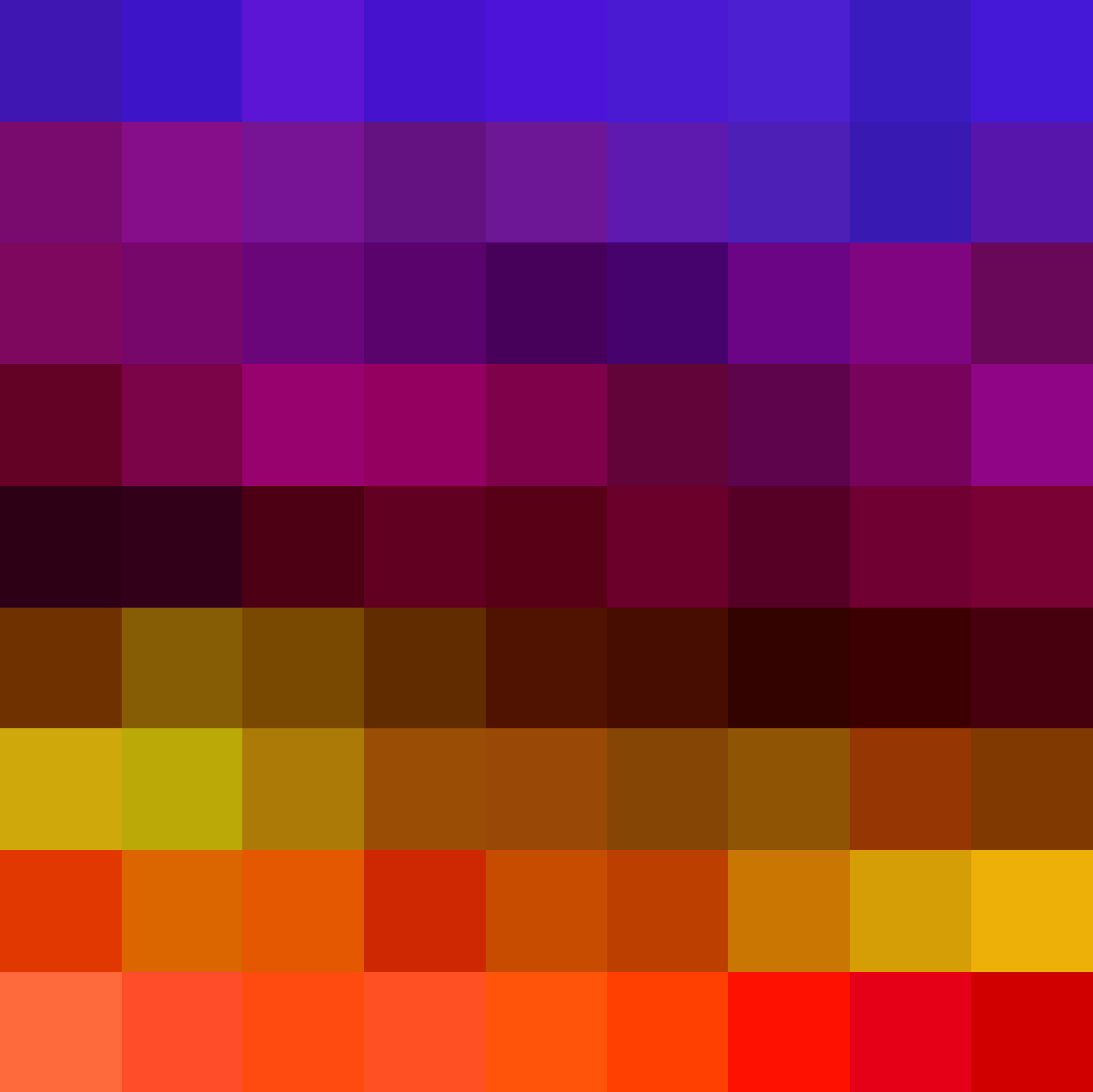
Here's a 14 by 14 pixelated grid that forms a very colourful gradient. It is mostly green, but it also has quite some cyan, a bit of yellow, a little bit of lime, a little bit of orange, a little bit of red, and a tiny bit of blue in it.
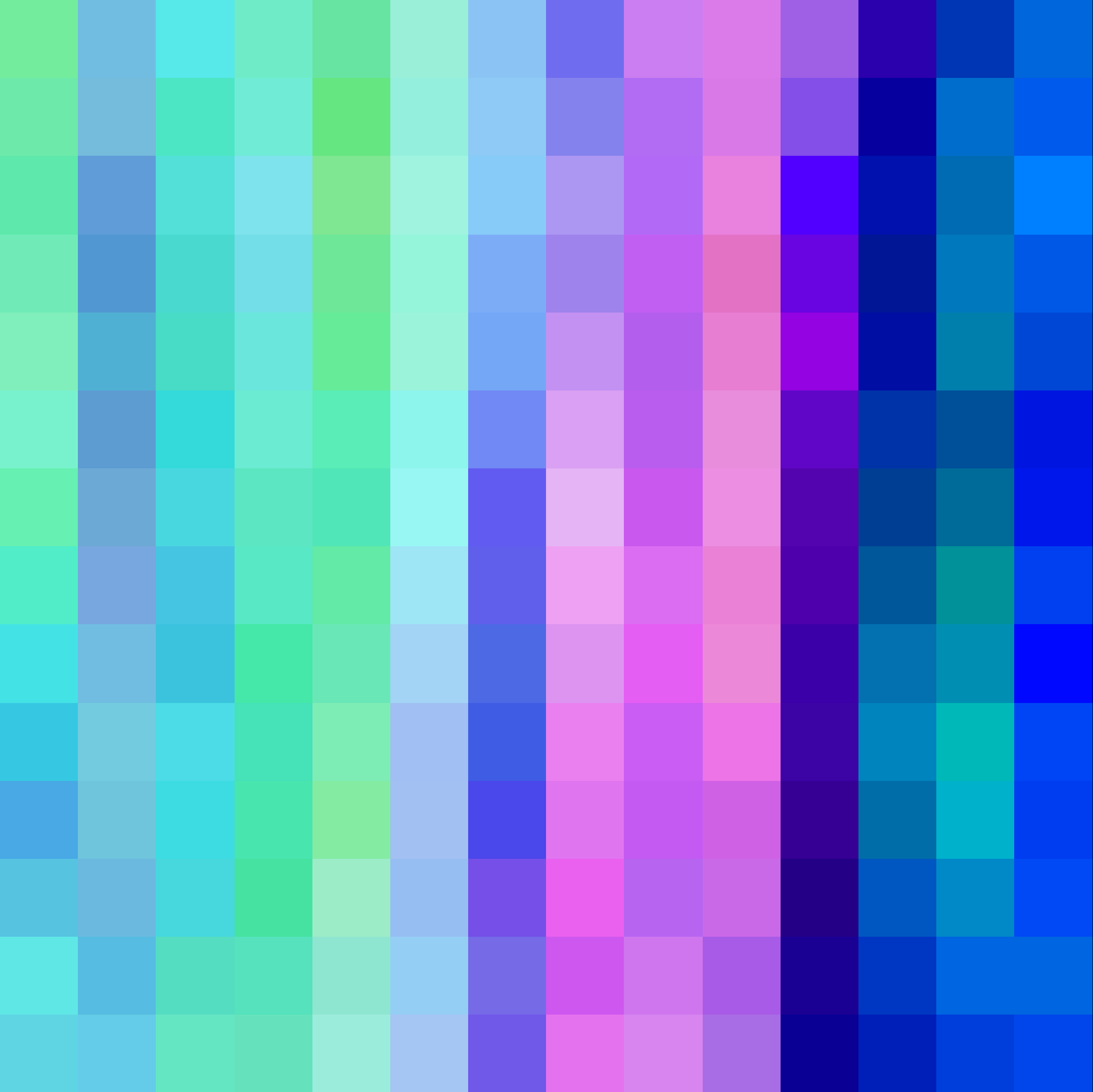
The two tone gradient in this 4 by 4 pixel grid is mostly green, and it also has some cyan in it.
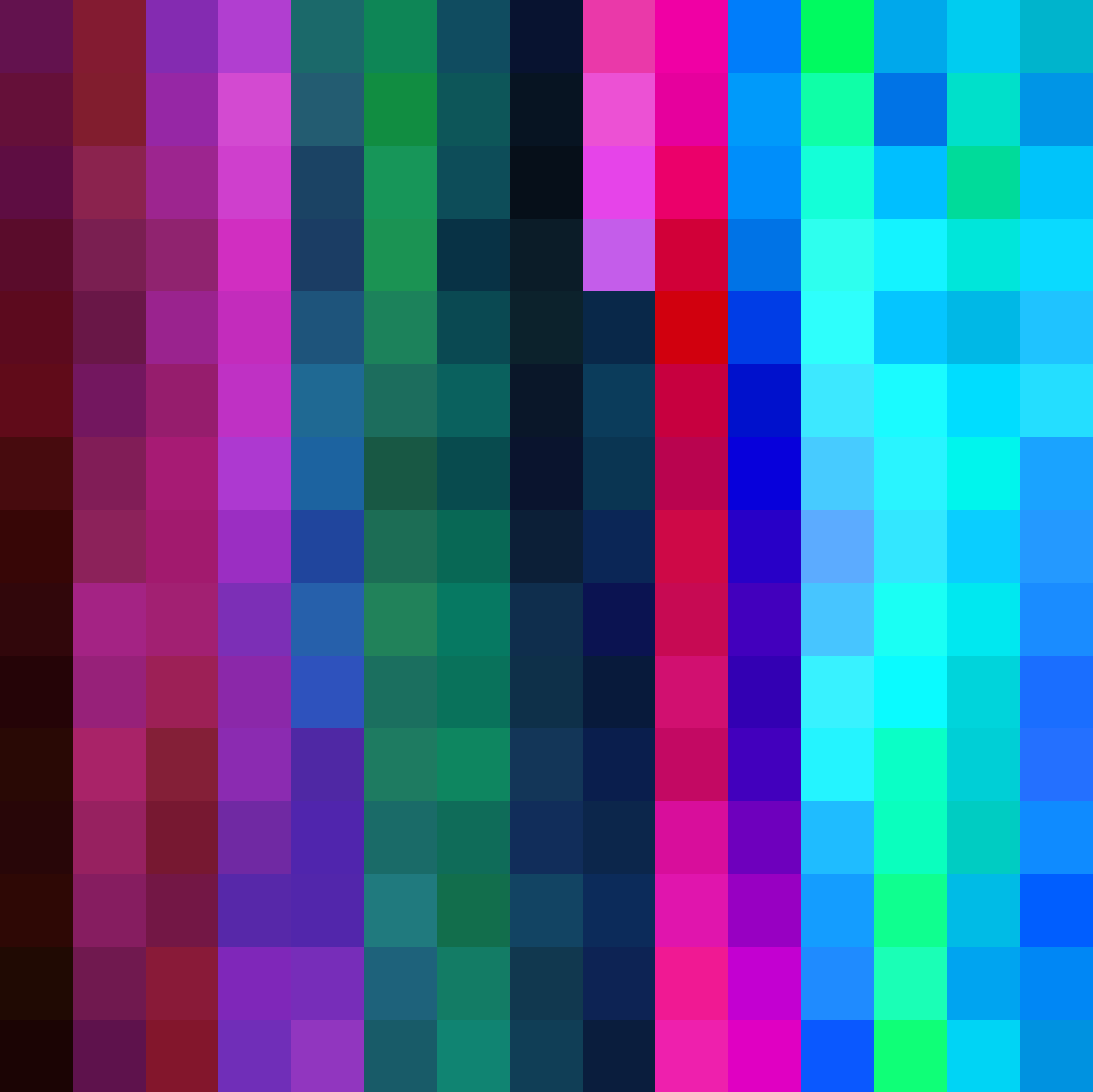
A 9 by 9 grid with coloured squares that form a very, very colourful gradient. The colours are various shades of mostly blue, and it also has quite some indigo, a bit of violet, a bit of purple, a little bit of red, a little bit of rose, a little bit of orange, and a tiny bit of cyan in it.
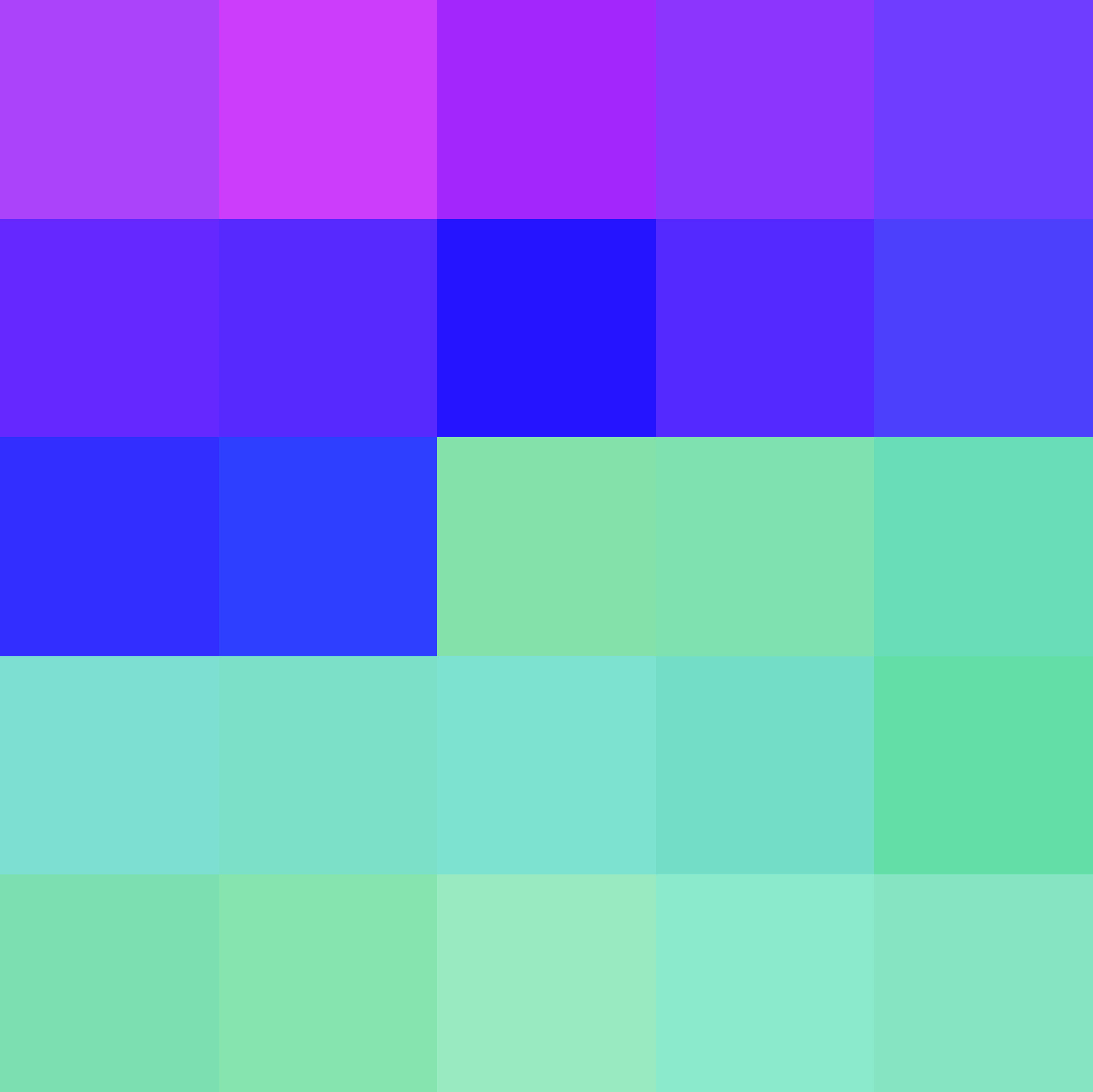
This very, very colourful pixel gradient—it is 9 cells wide, 9 cells high—is mostly orange, but it also has quite some red, some magenta, some indigo, some rose, a bit of purple, a little bit of violet, and a tiny bit of yellow in it.
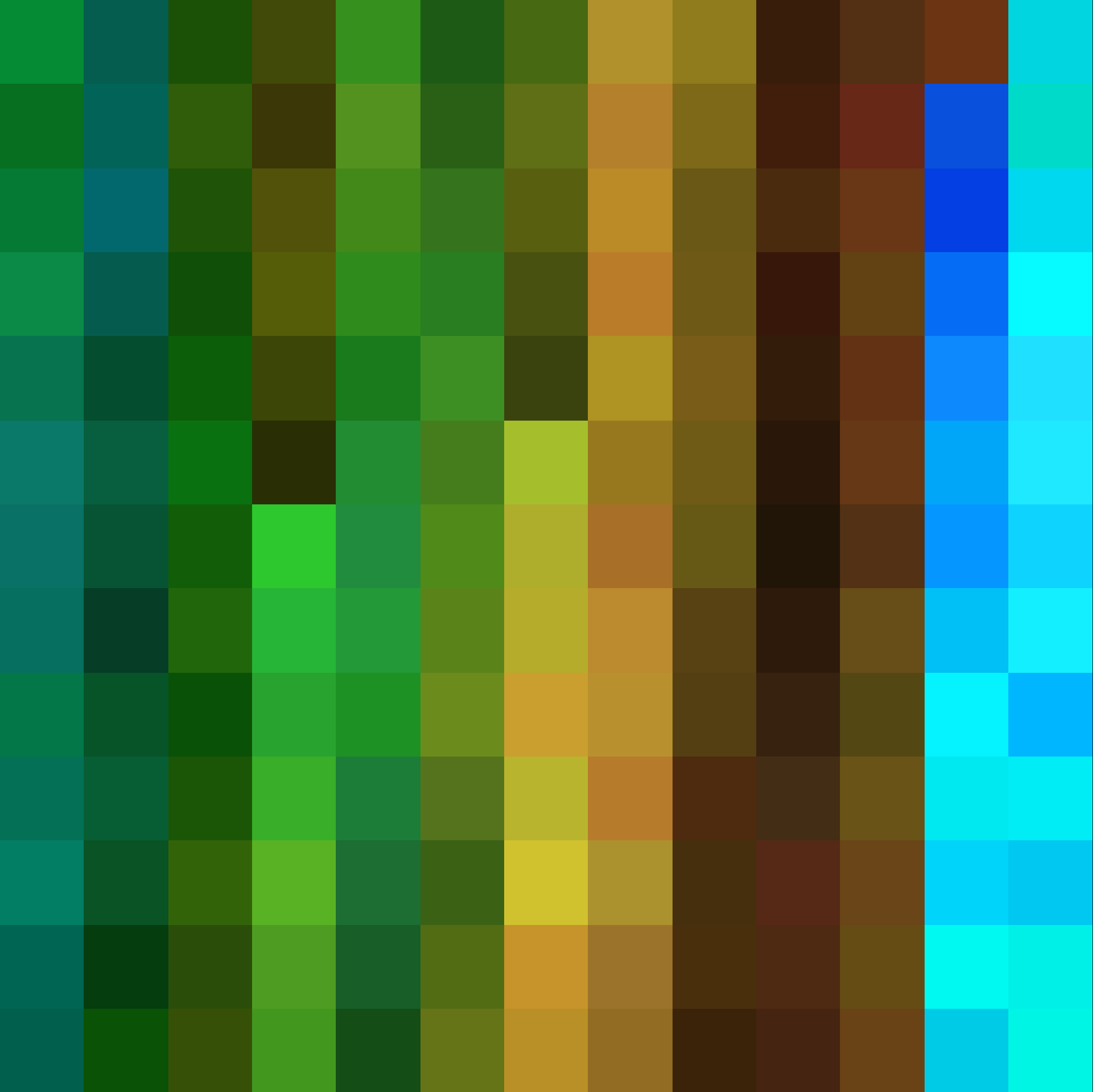
There's a very colourful pixel gradient in this 14 by 14 grid. It is mostly blue, and it also has quite some cyan, some green, some purple, a bit of magenta, a bit of indigo, and a little bit of violet in it.

There's a very, very colourful pixel gradient in this 15 by 15 grid. It is mostly blue, and it also has quite some cyan, some magenta, a bit of rose, a bit of green, a bit of red, a little bit of purple, a little bit of indigo, and a tiny bit of violet in it.
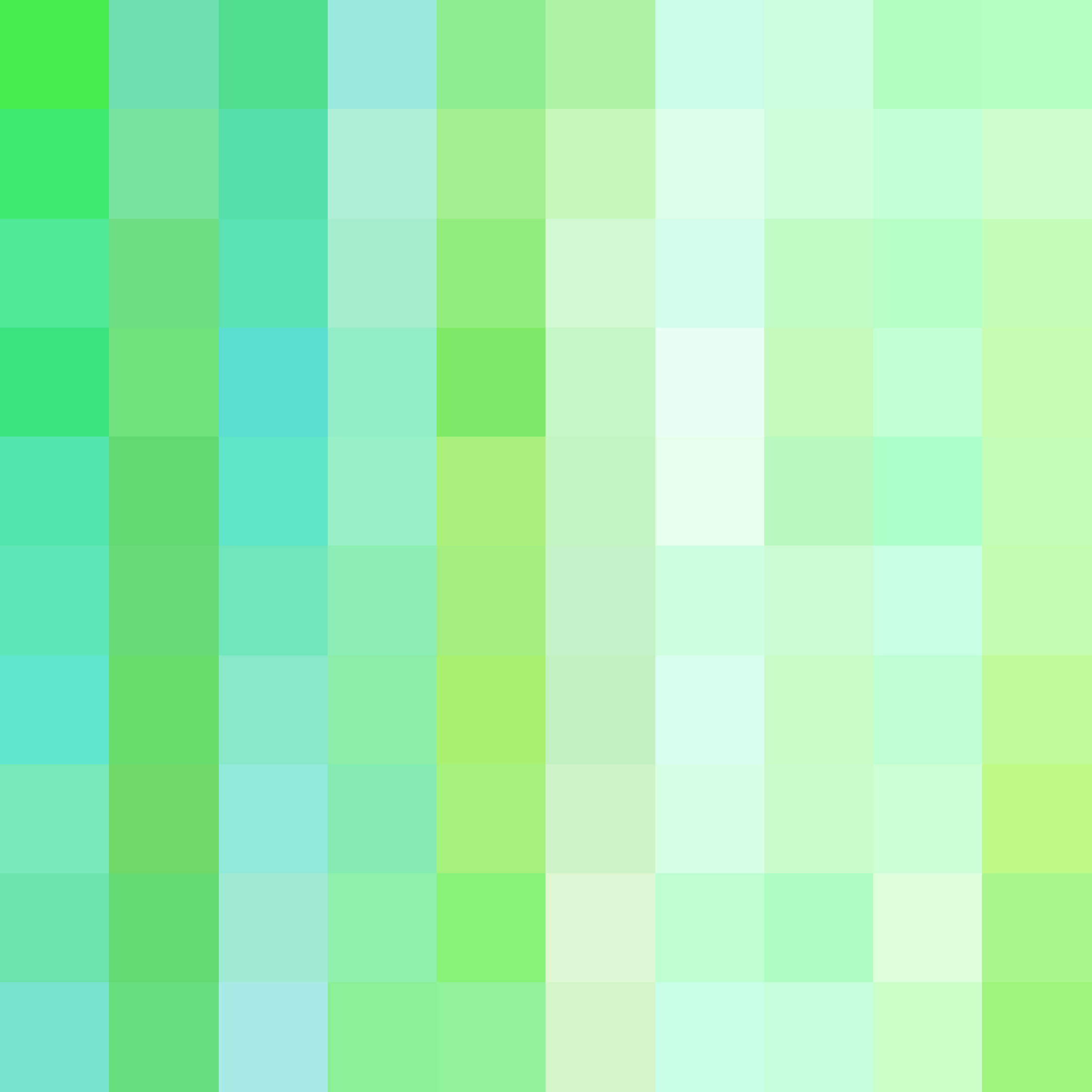
A very colourful grid of 25 blocks. It's mostly green, but it also has quite some indigo, some cyan, some purple, a little bit of violet, and a little bit of blue in it.

This very colourful gradient, generated in this 13 by 13 pixel grid, is mostly green, but it also has quite some orange, some cyan, some yellow, a little bit of blue, a tiny bit of lime, and a tiny bit of red in it.
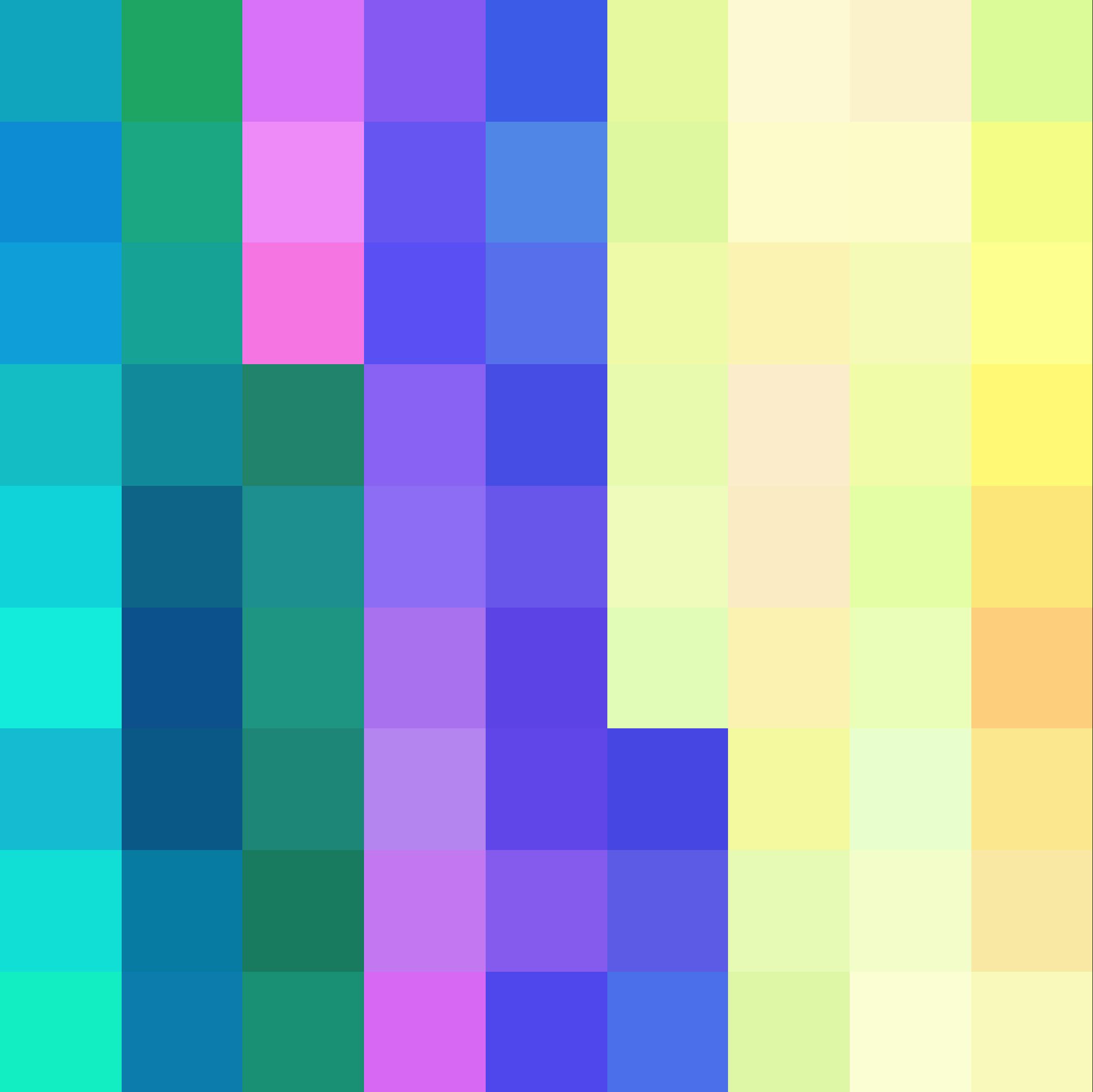
A grid with 100 coloured squares that form a gradient. The colours are various shades of mostly red, but it also has quite some orange, quite some yellow, and a tiny bit of lime in it.
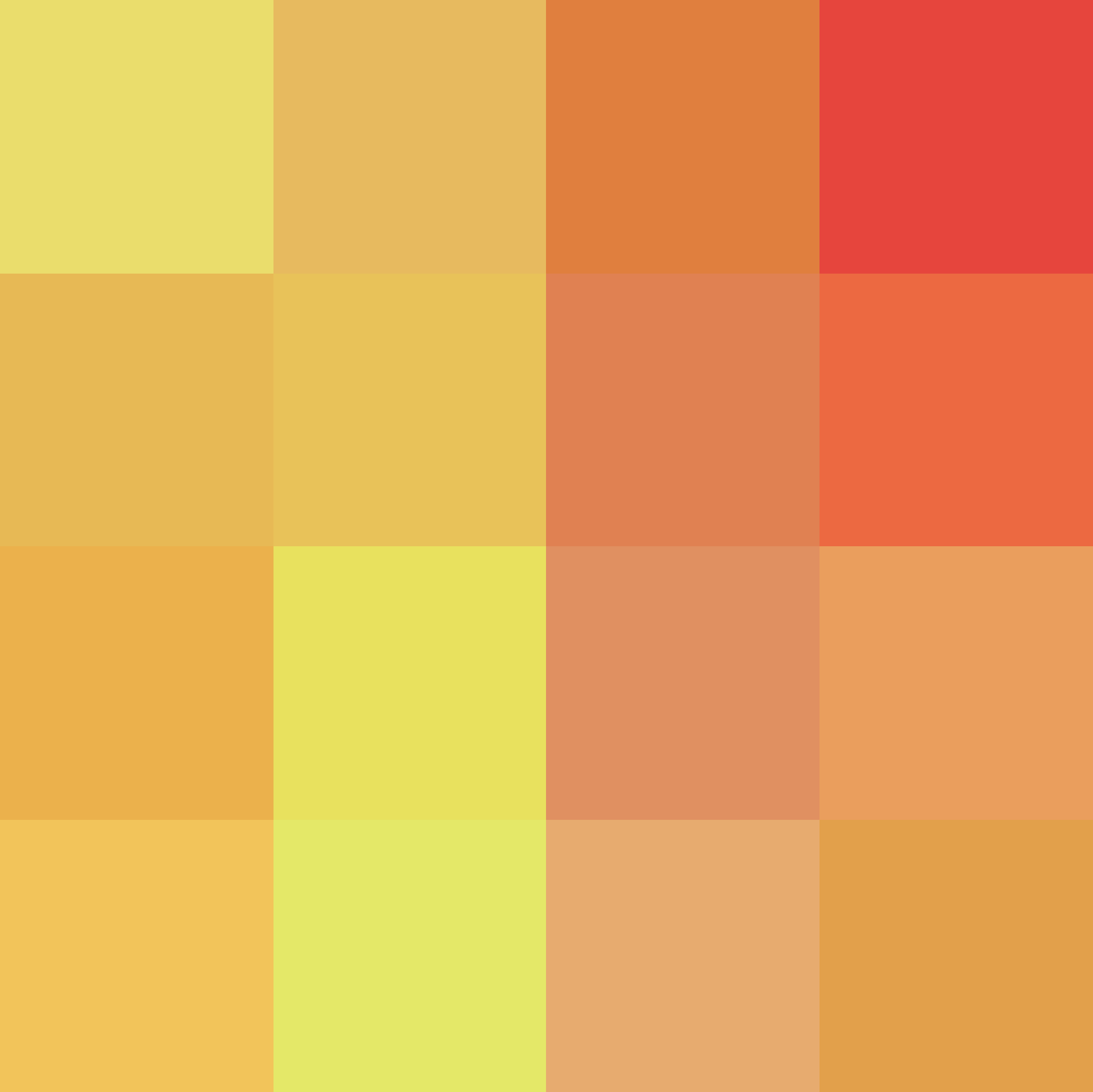
A two tone grid of 100 blocks. It's mostly green, but it also has a bit of cyan in it.
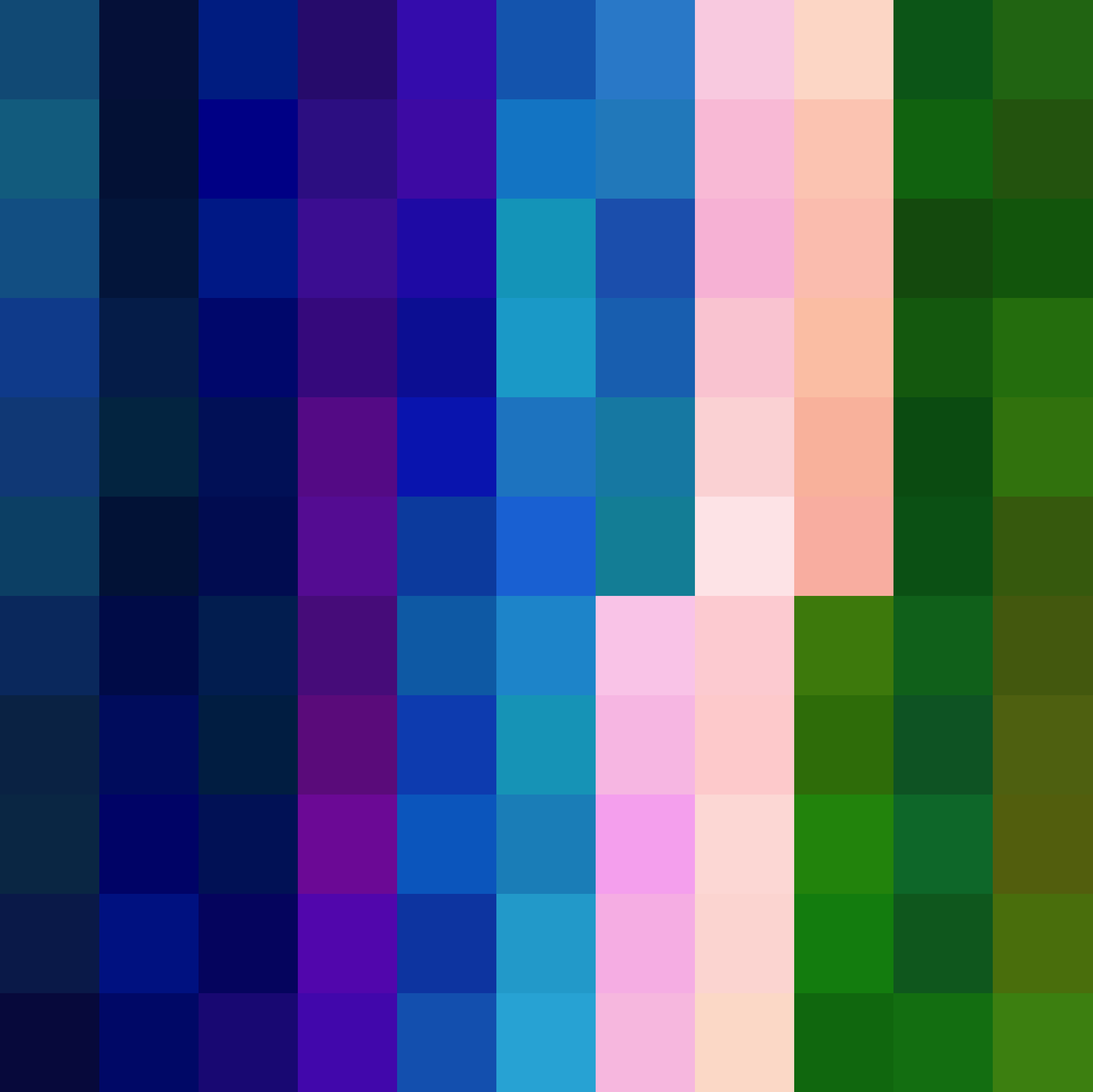
The cells in this 16 by 16 pixel grid form a very, very colourful gradient. It is mostly red, and it also has some orange, a bit of magenta, a bit of rose, a little bit of green, a little bit of yellow, a little bit of purple, a tiny bit of lime, and a tiny bit of blue in it.

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

A grid of 16 blocks. It's mostly orange, and it also has some yellow, and some red in it.

Here's an 11 by 11 pixelated grid that forms a very, very colourful gradient. It is mostly blue, and it also has quite some green, a bit of red, a little bit of indigo, a little bit of purple, a little bit of magenta, a little bit of violet, a tiny bit of cyan, a tiny bit of rose, a tiny bit of orange, a tiny bit of lime, and a tiny bit of yellow in it.
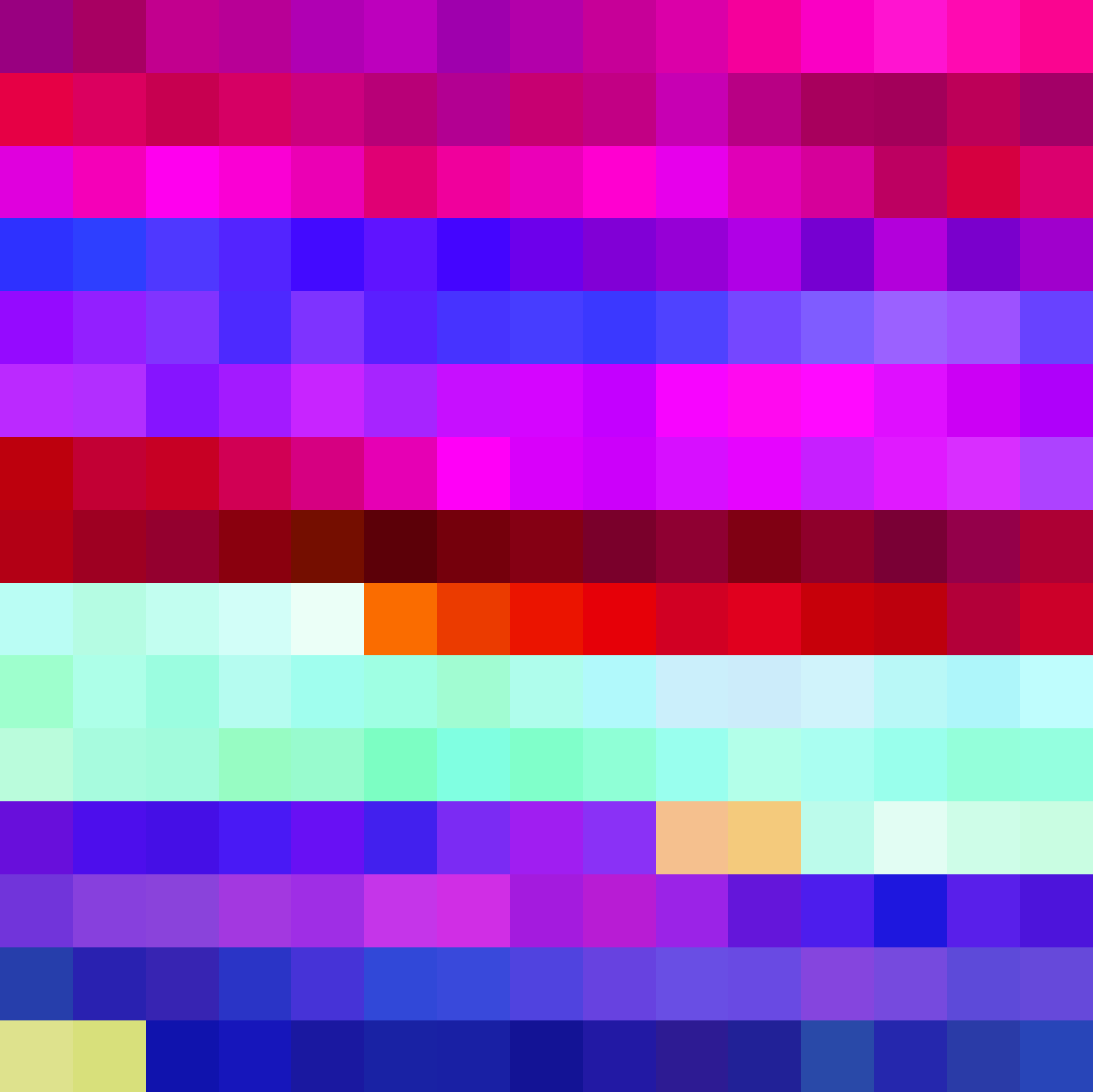
The colourful gradient in this 11 by 11 pixel grid is mostly red, and it also has quite some orange, some yellow, a tiny bit of lime, and a tiny bit of green in it.
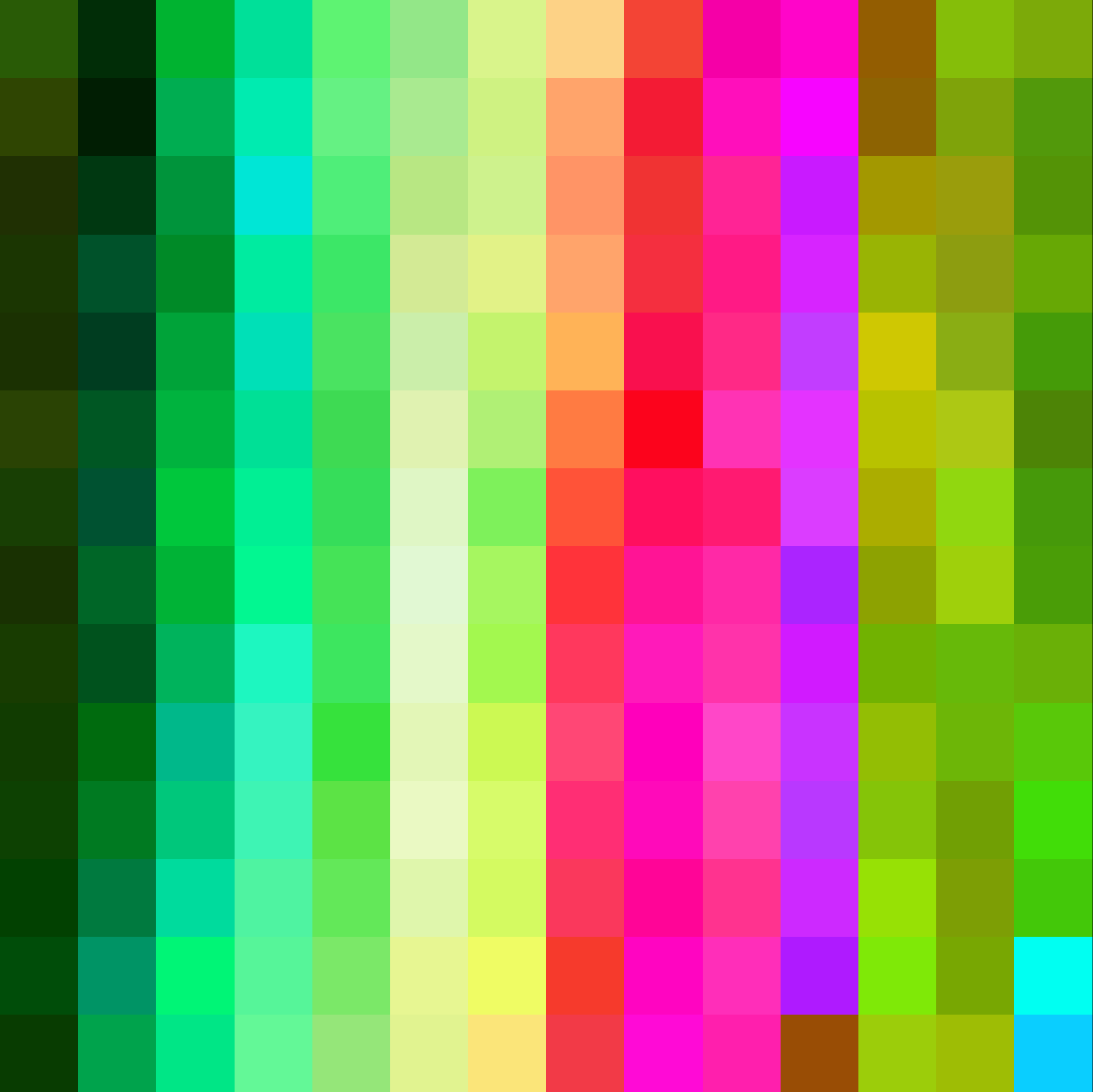
The cells in this 5 by 5 pixel grid form a gradient. It is mostly yellow, and it also has a lot of orange, and a little bit of red in it.
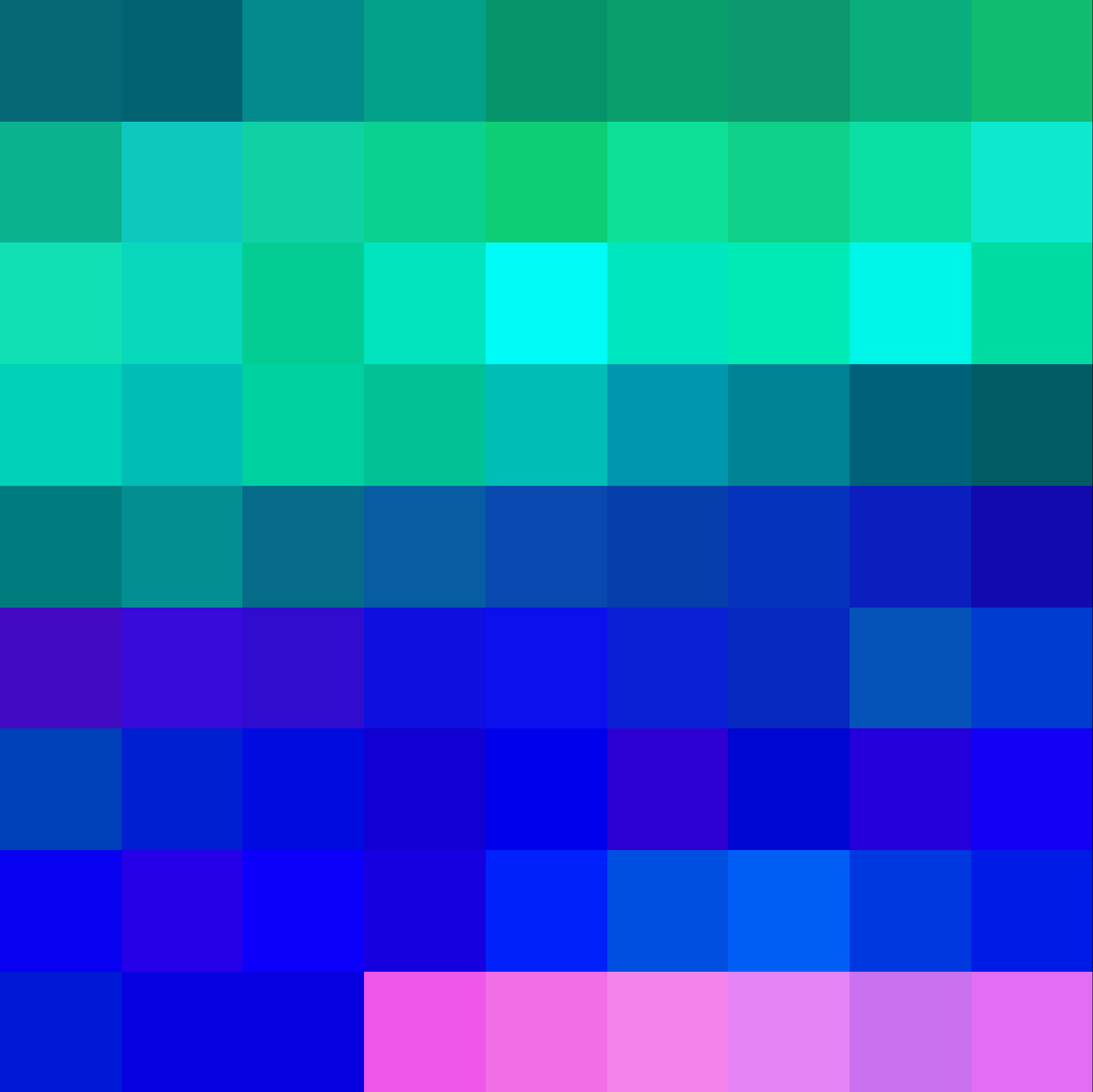
A grid with 81 coloured squares that form a very colourful gradient. The colours are various shades of mostly yellow, and it also has quite some red, some orange, some rose, a bit of lime, a little bit of magenta, and a little bit of green in it.

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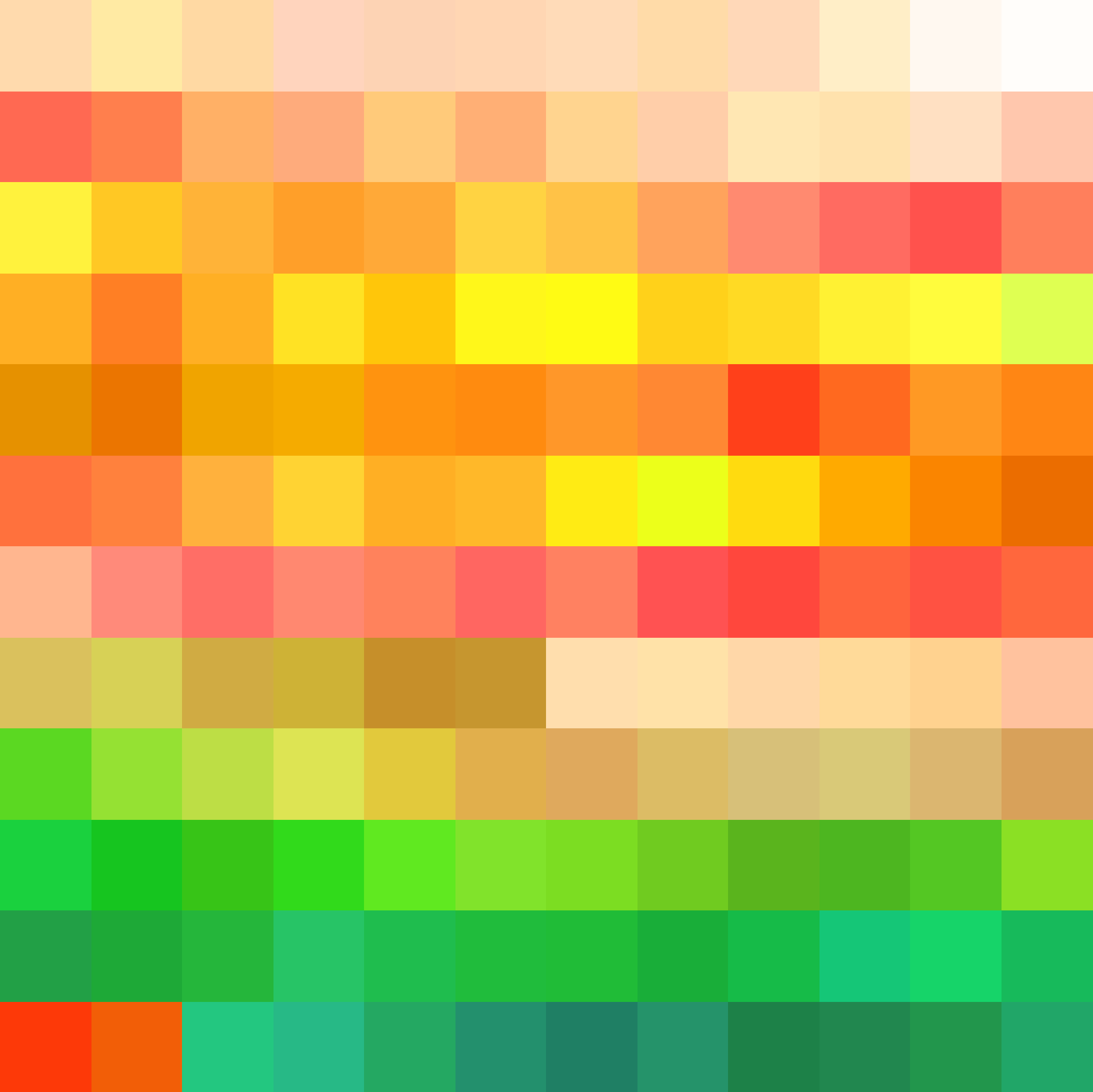
Here's a 14 by 14 pixelated grid that forms a very colourful gradient. It is mostly green, and it also has quite some red, some lime, a bit of yellow, a little bit of orange, and a little bit of cyan in it.

Here's a 9 by 9 pixelated grid that forms a very colourful gradient. It is mostly cyan, and it also has quite some blue, some indigo, some green, a little bit of magenta, and a tiny bit of purple in it.

A grid of 36 blocks. It's mostly magenta, and it also has quite some purple, quite some rose, and a little bit of red in it.

There's a colourful pixel gradient in this 12 by 12 grid. It is mostly orange, but it also has quite some green, some yellow, some red, and a tiny bit of lime 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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