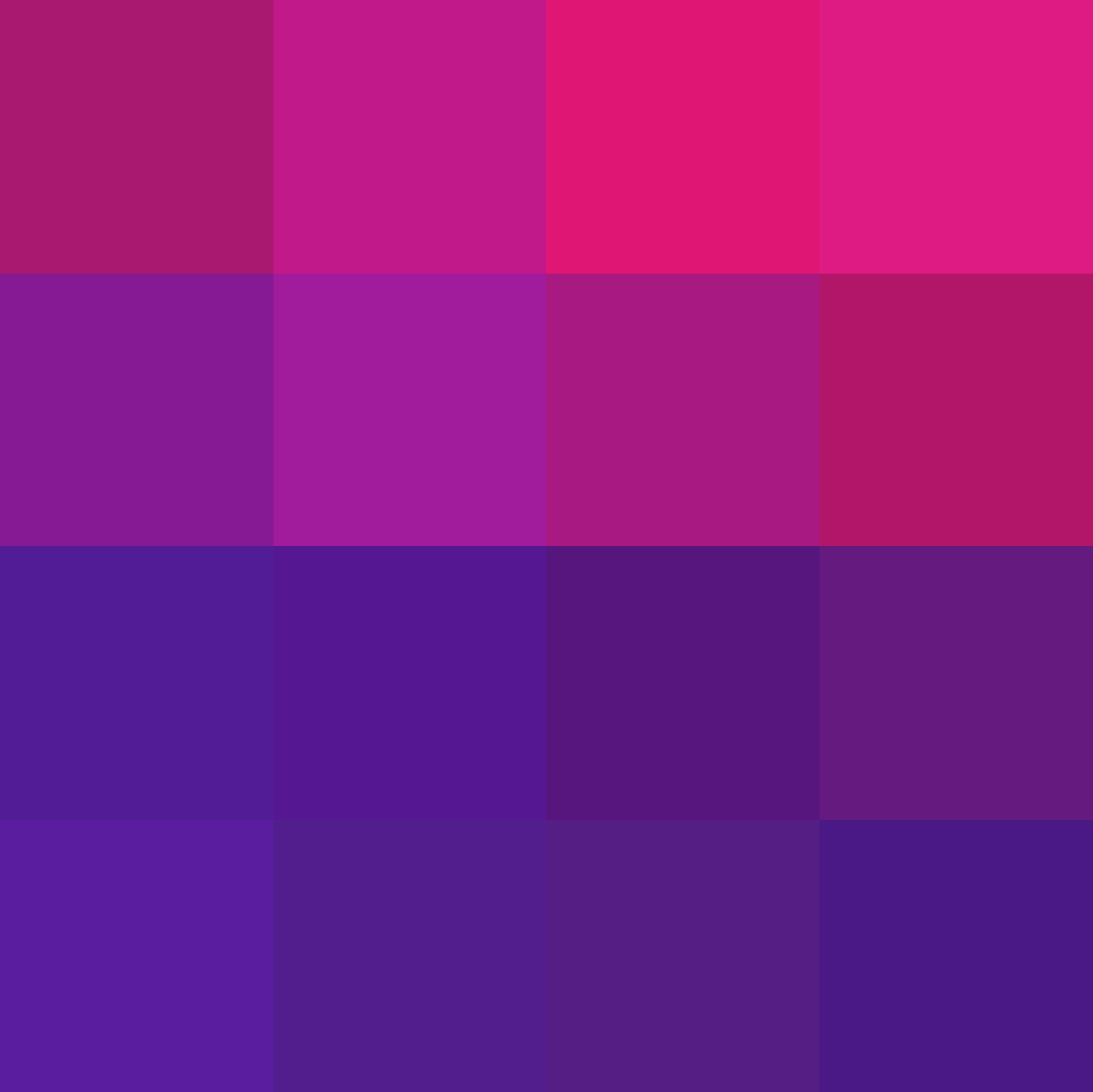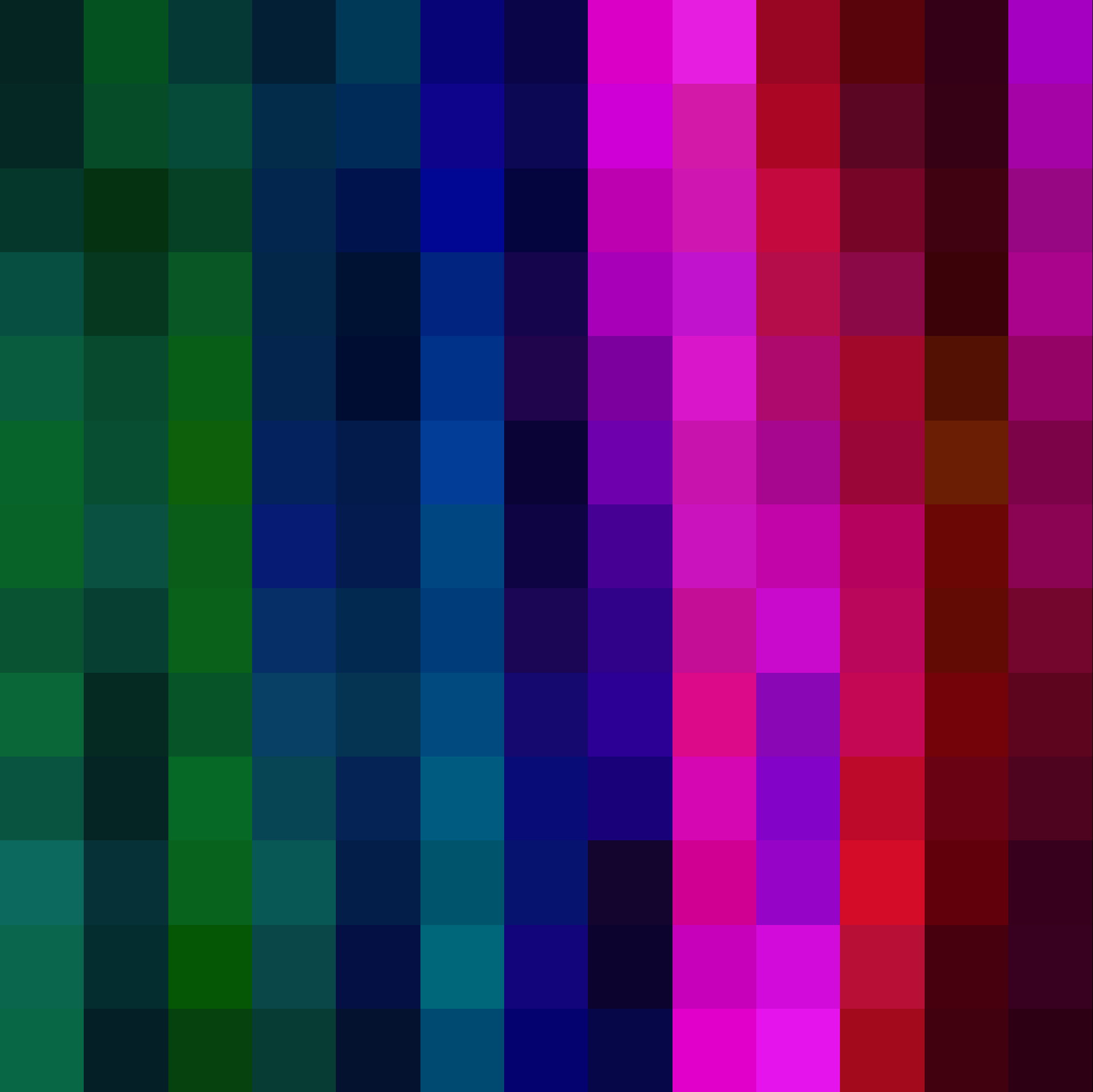# 100 random pixel gradients

Vasilis van Gemert - 01-10-2024

The cells in this 4 by 4 pixel grid form a gradient. It is mostly magenta, but it also has quite some purple, quite some violet, and some rose in it.
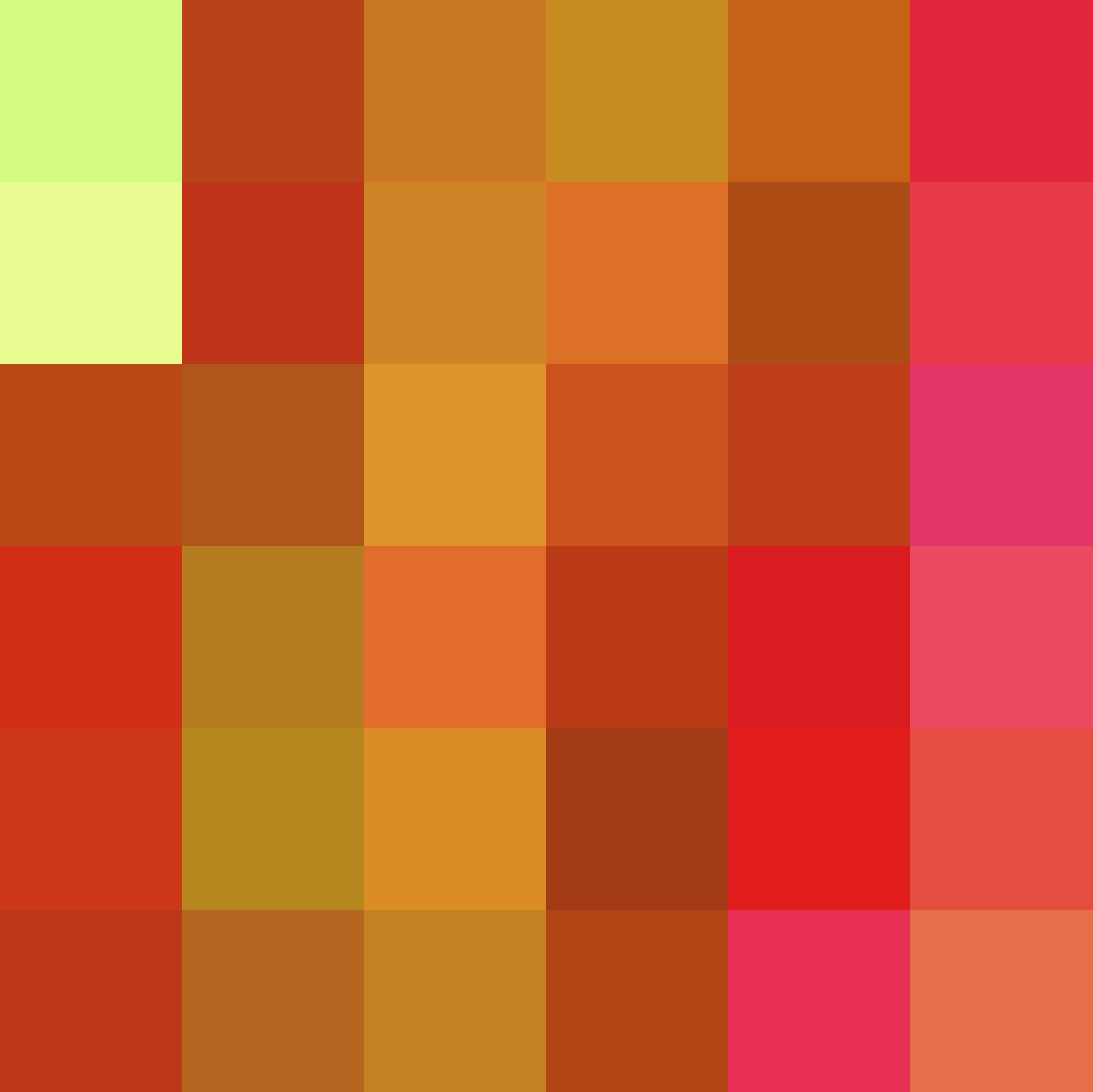
The two tone gradient in this 7 by 7 pixel grid is mostly green, but it also has quite some cyan in it.

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

This two tone pixel gradient—it is 6 cells wide, 6 cells high—is mostly red, but it also has some orange in it.

The gradient in this 6 by 6 pixel grid is mostly orange, and it also has a lot of red, a little bit of green, and a little bit of lime in it.
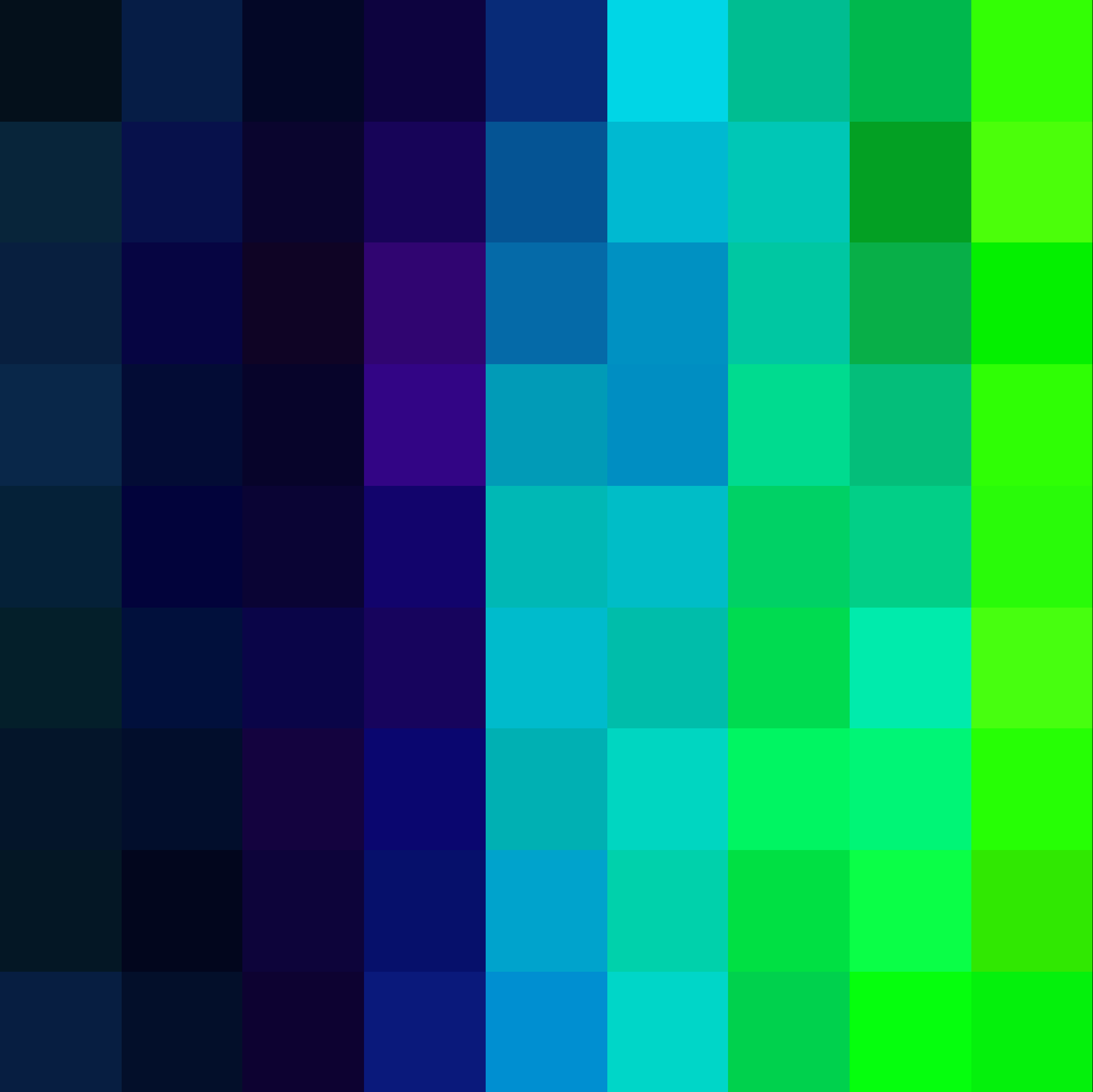
There's a very colourful pixel gradient in this 14 by 14 grid. It is mostly green, and it also has some blue, some yellow, a bit of orange, a little bit of lime, a little bit of indigo, and a tiny bit of violet in it.

A grid with 81 coloured squares that form a colourful gradient. The colours are various shades of mostly orange, but it also has quite some yellow, a bit of lime, a bit of red, and a tiny bit of green in it.
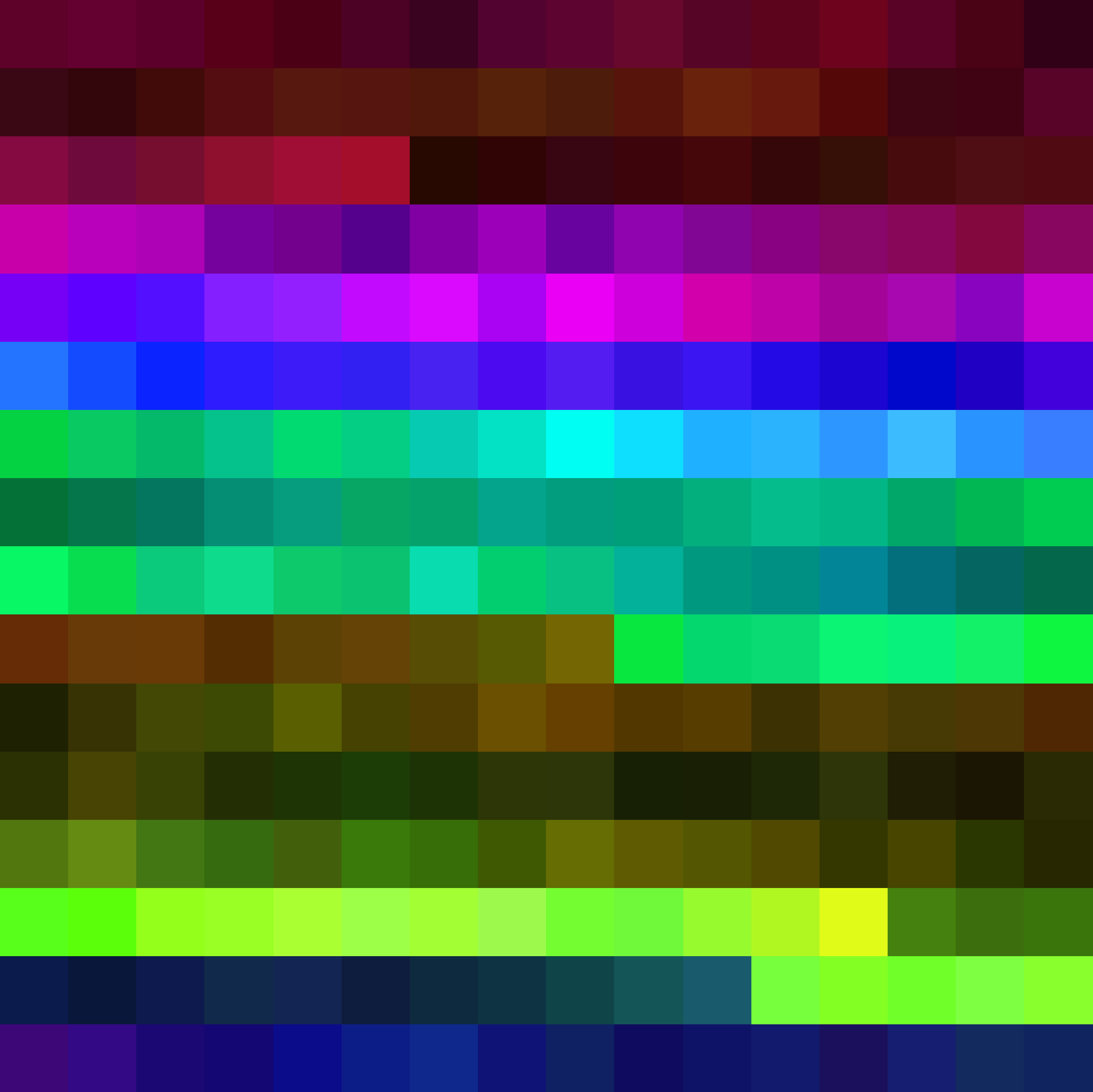
A very, very colourful grid of 225 blocks. It's mostly green, but it also has quite some orange, some yellow, a bit of lime, a bit of magenta, a bit of red, a little bit of purple, and a little bit of rose in it.
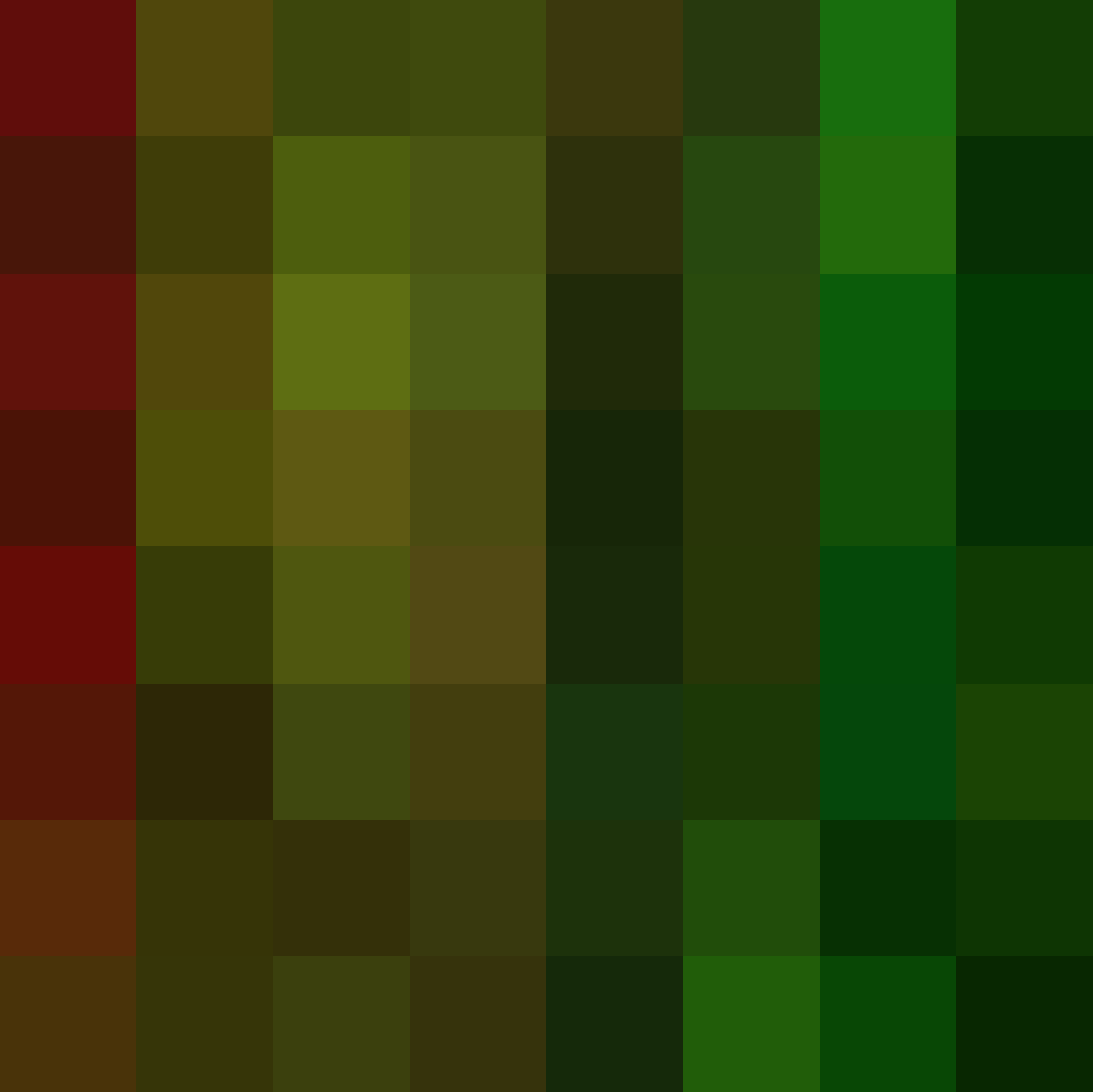
The colourful gradient in this 9 by 9 pixel grid is mostly blue, but it also has quite some green, quite some cyan, some indigo, and a tiny bit of violet in it.
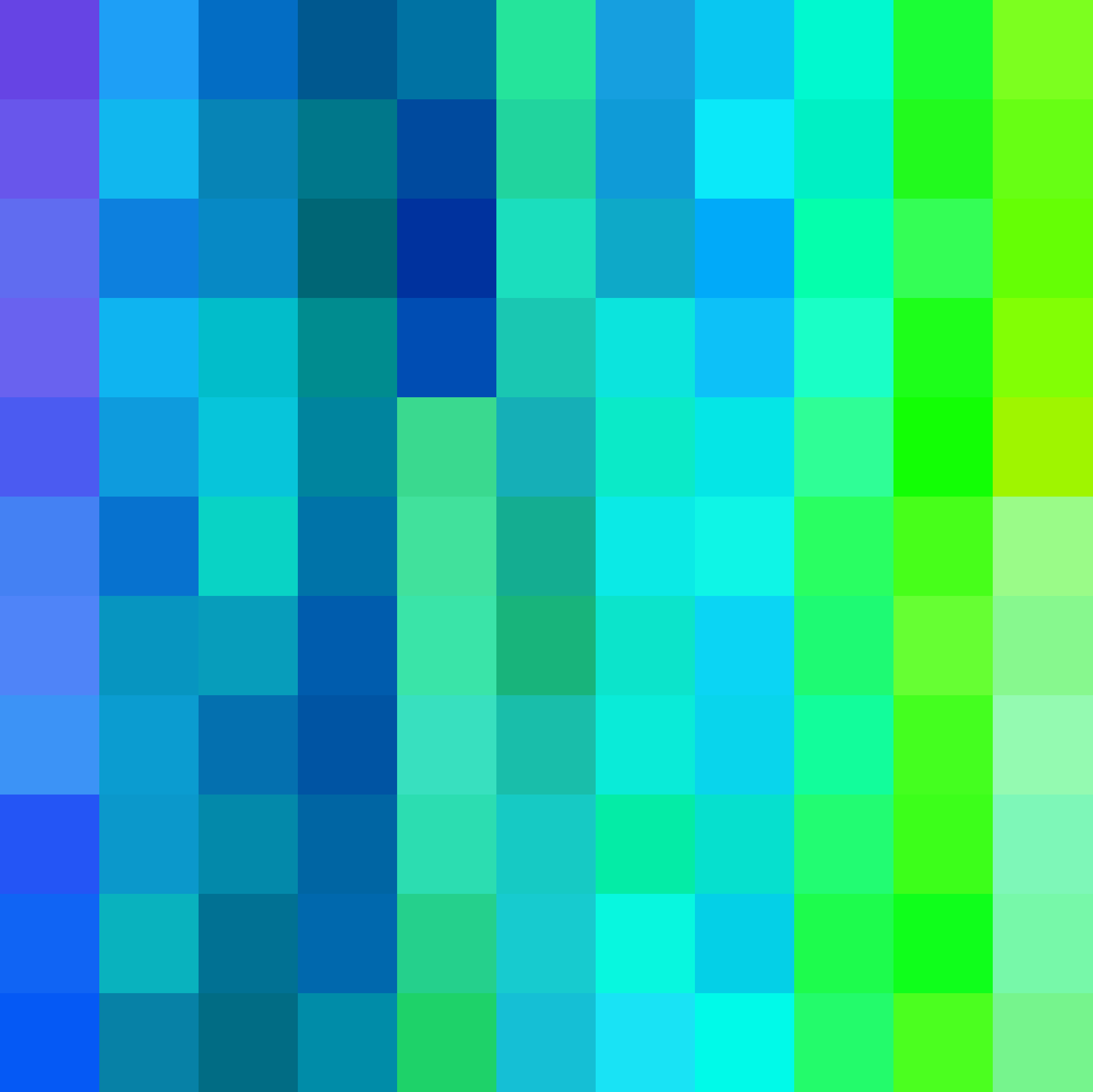
This very, very colourful pixel gradient—it is 12 cells wide, 12 cells high—is mostly green, and it also has quite some red, a bit of orange, a bit of purple, a little bit of rose, a tiny bit of cyan, a tiny bit of violet, and a tiny bit of magenta in it.
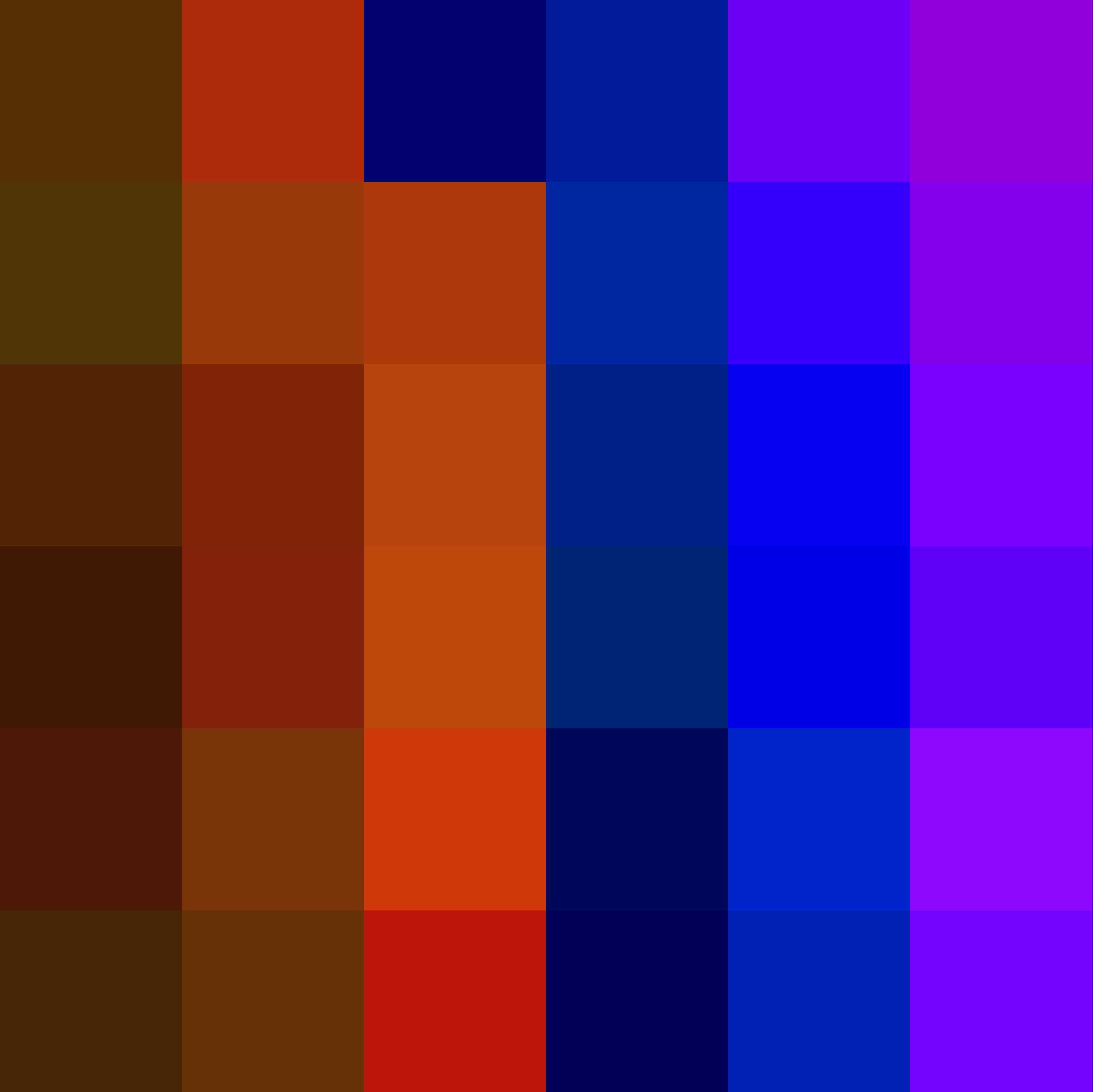
Here's a 16 by 16 pixelated grid that forms a very, very colourful gradient. It is mostly green, but it also has some blue, a bit of red, a bit of yellow, a bit of cyan, a bit of rose, a bit of indigo, a little bit of orange, a little bit of magenta, a little bit of purple, a little bit of lime, and a tiny bit of violet in it.
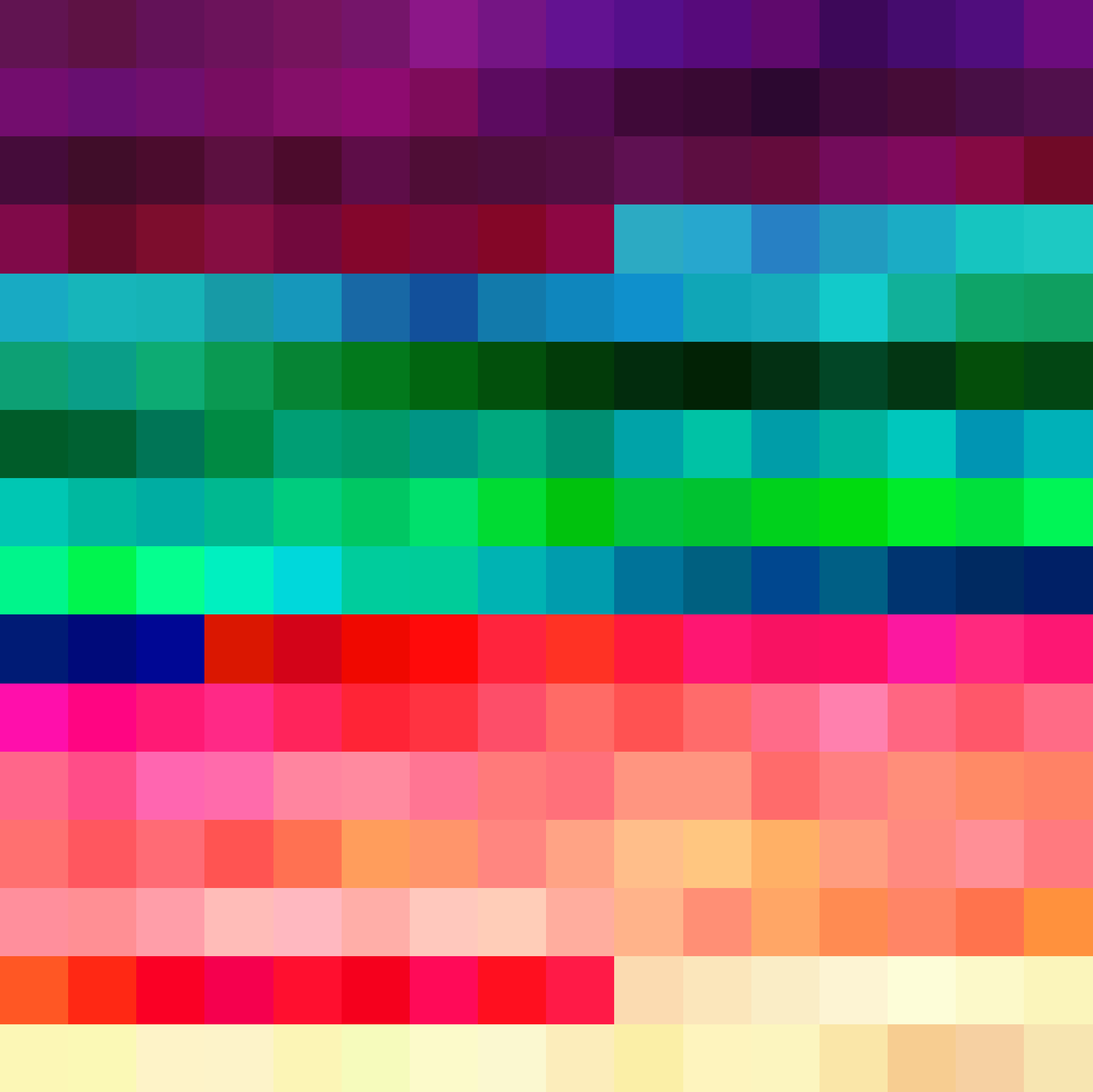
Here's an 8 by 8 pixelated grid that forms a colourful gradient. It is mostly green, but it also has quite some yellow, a bit of red, a bit of lime, and a little bit of orange in it.
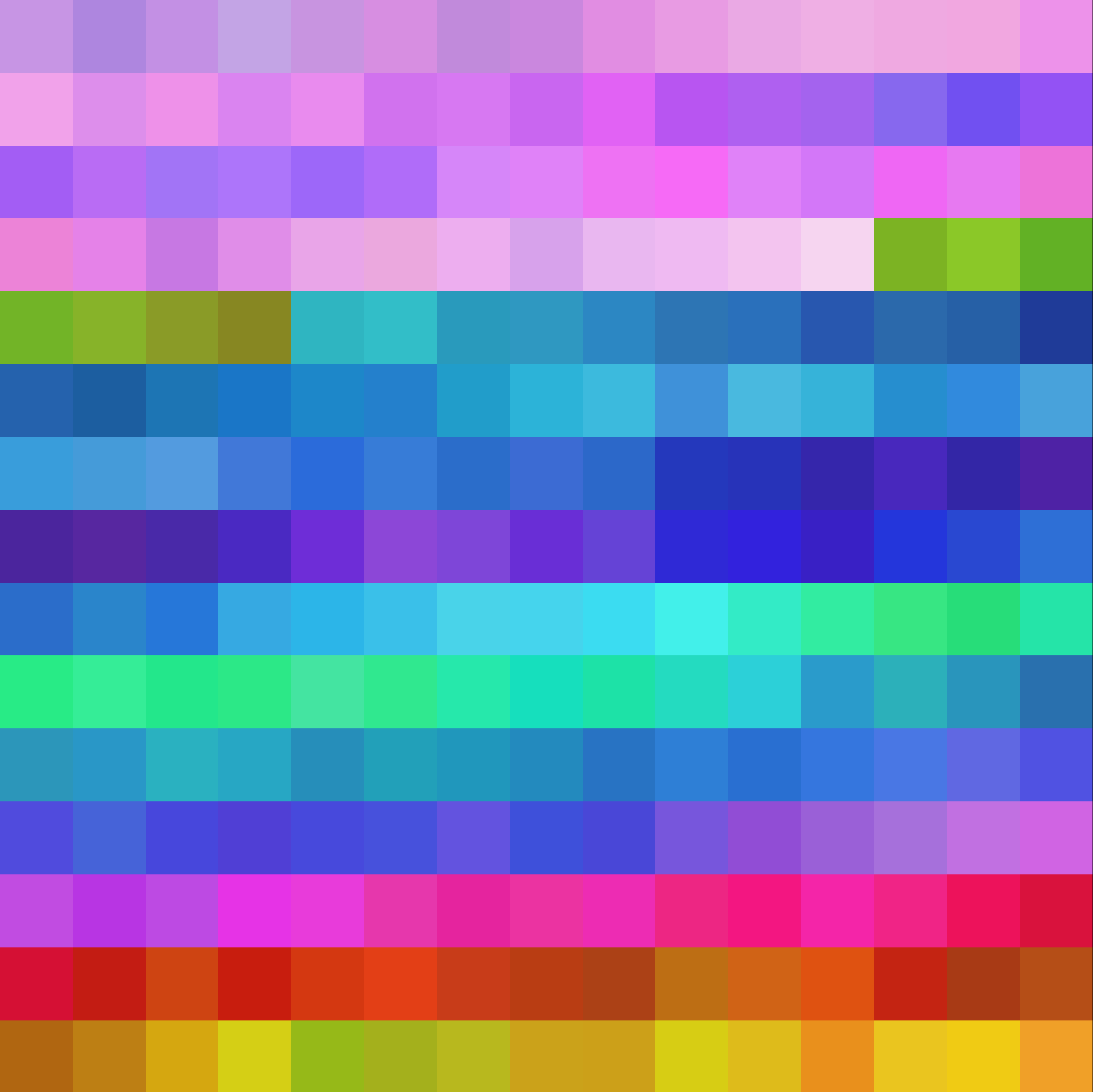
This pixel gradient—it is 11 cells wide, 11 cells high—is mostly cyan, and it also has quite some green, quite some blue, and a tiny bit of indigo in it.
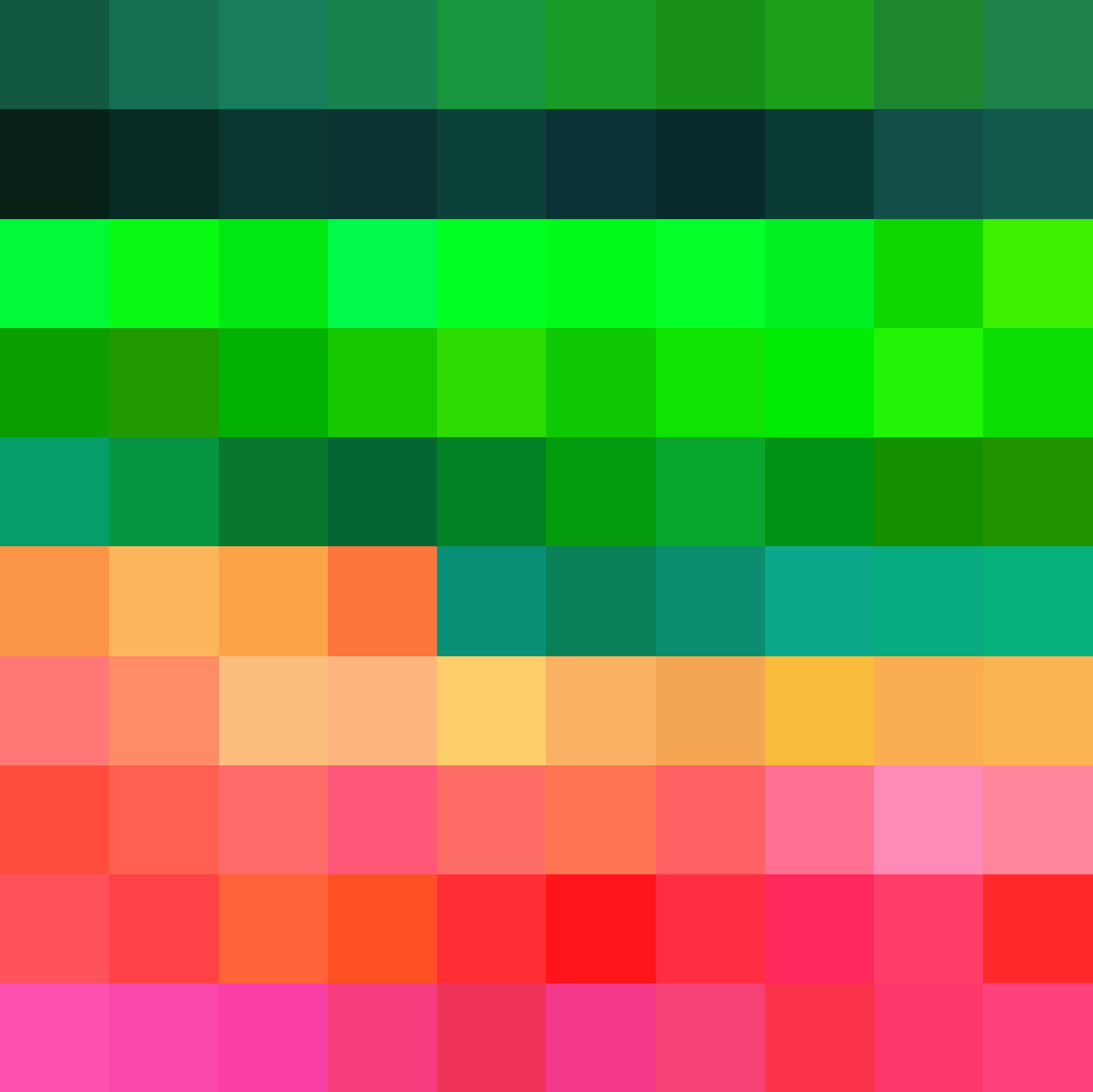
A 6 by 6 grid with coloured squares that form a very colourful gradient. The colours are various shades of mostly orange, but it also has quite some blue, some red, some violet, a bit of indigo, and a bit of purple in it.
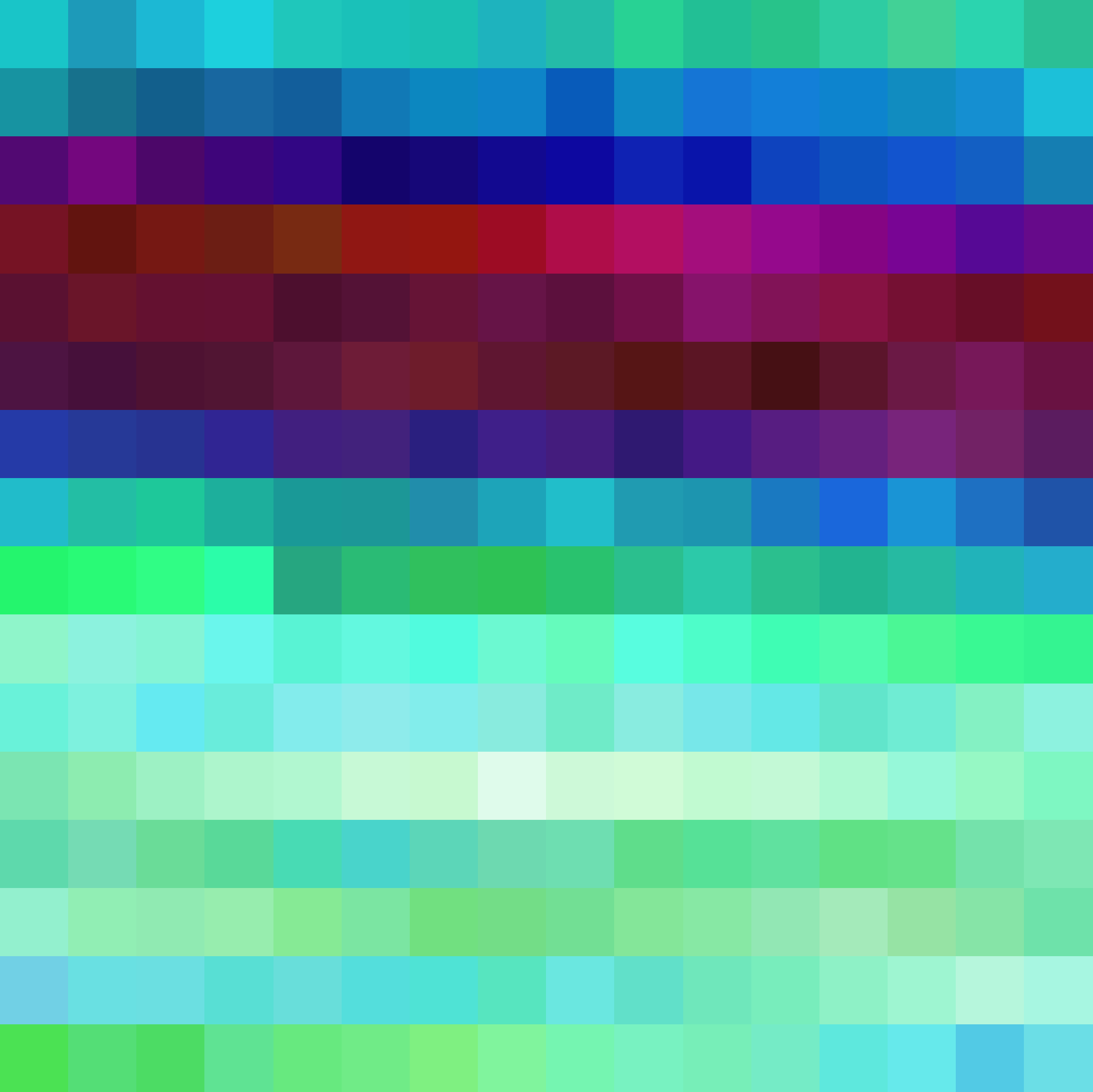
The very, very colourful gradient in this 16 by 16 pixel grid is mostly red, and it also has some cyan, some green, some magenta, a bit of blue, a bit of orange, a little bit of yellow, a little bit of rose, and a little bit of purple in it.
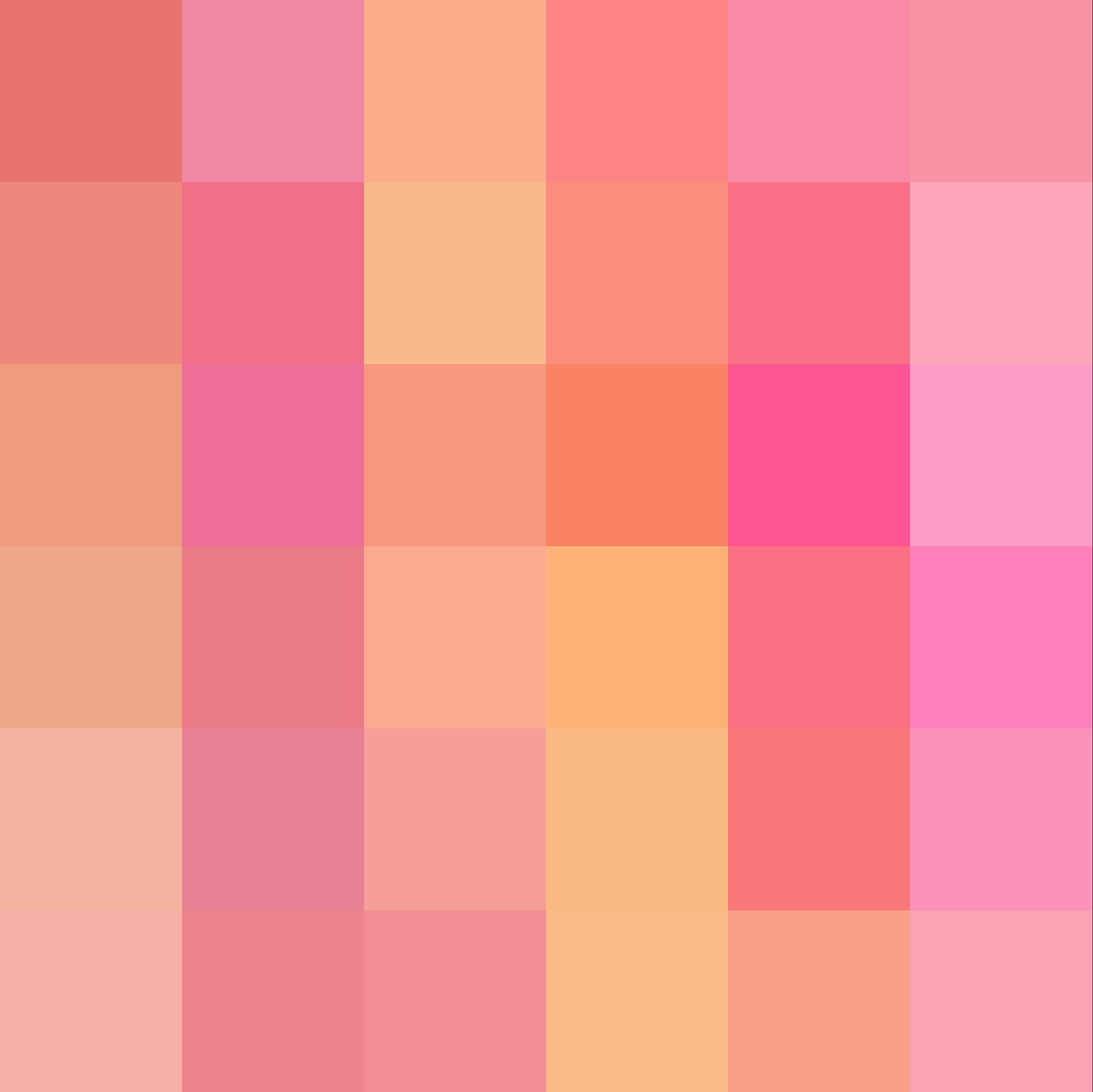
The very, very colourful gradient in this 15 by 15 pixel grid is mostly blue, but it also has some magenta, some purple, a bit of indigo, a bit of violet, a bit of green, a bit of cyan, a little bit of yellow, a little bit of orange, a little bit of red, a tiny bit of rose, and a tiny bit of lime in it.
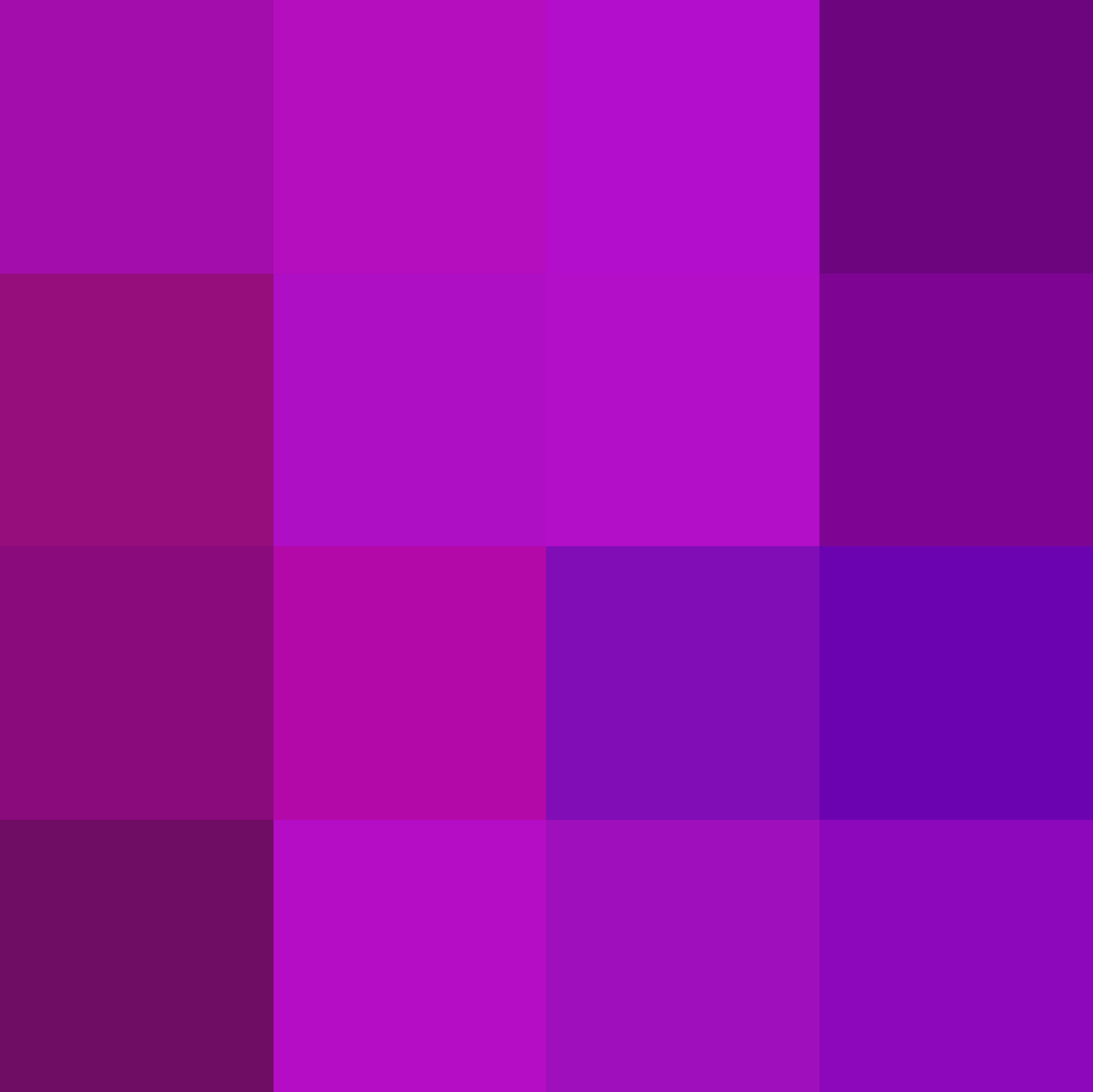
This gradient, generated in this 10 by 10 pixel grid, is mostly green, but it also has quite some red, some cyan, and some orange in it.
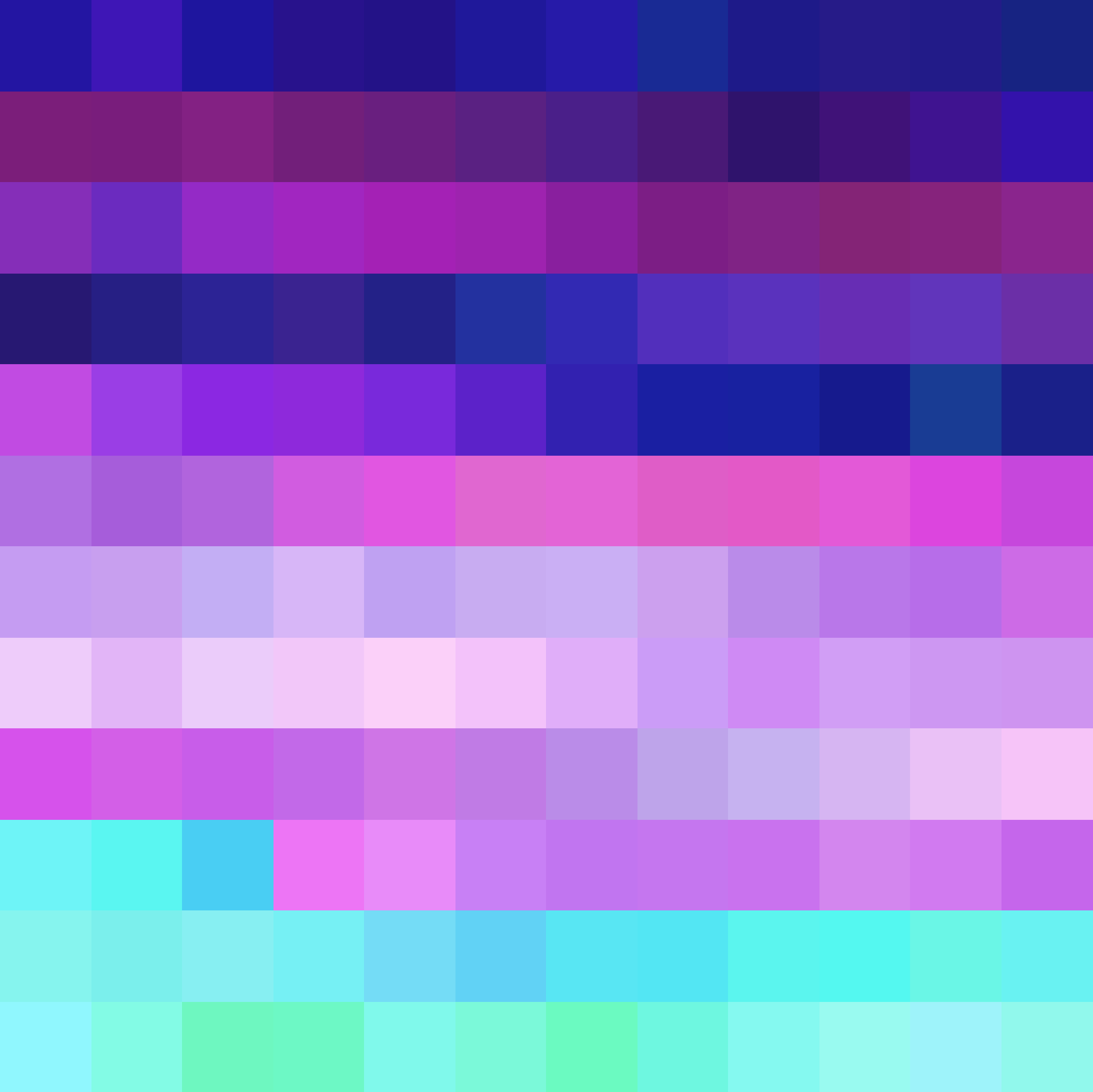
There's a very, very colourful pixel gradient in this 16 by 16 grid. It is mostly green, but it also has quite some cyan, some blue, a bit of rose, a little bit of magenta, a little bit of red, a little bit of indigo, a little bit of purple, and a tiny bit of violet in it.
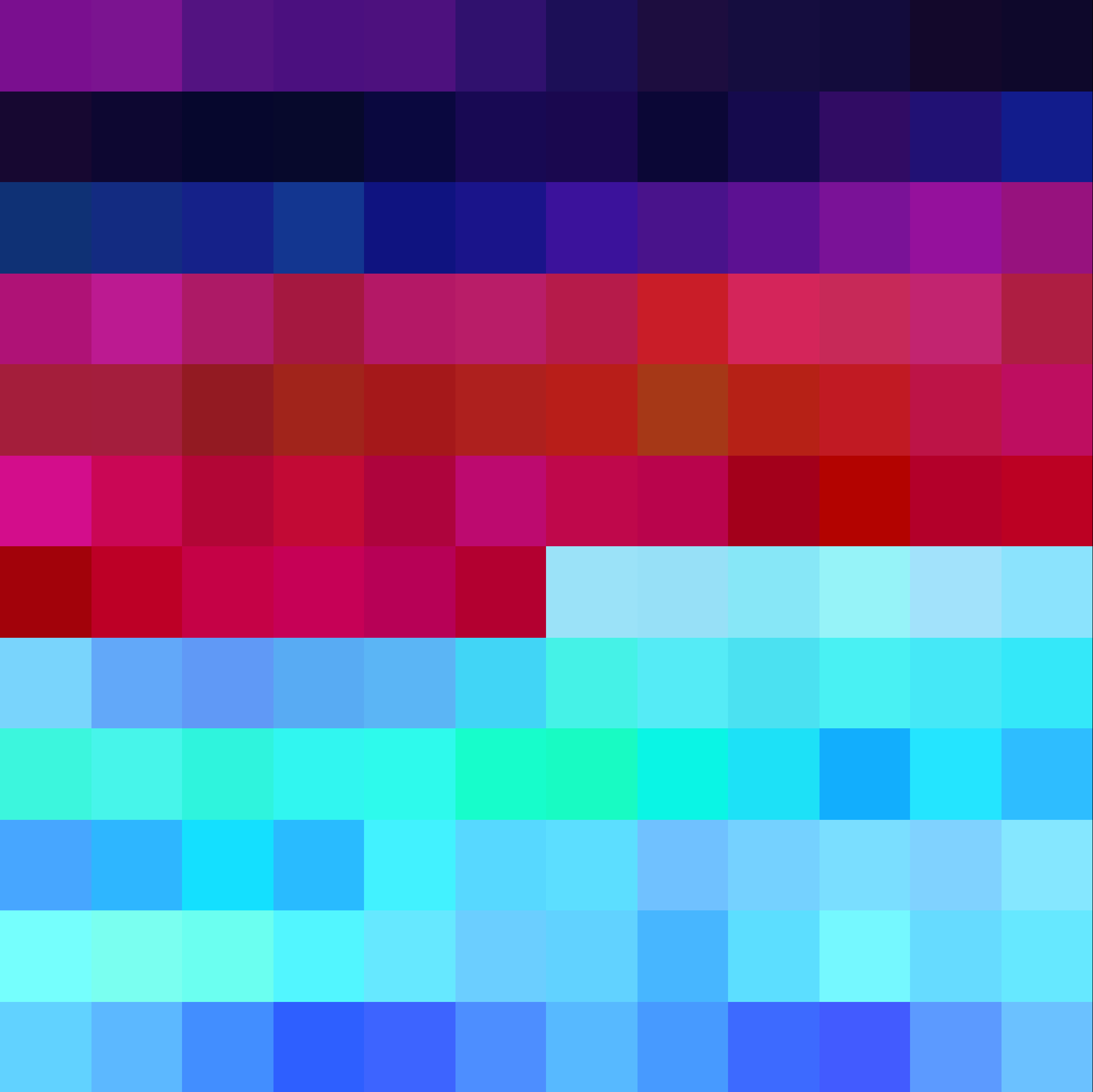
There's a two tone pixel gradient in this 6 by 6 grid. It is mostly red, and it also has some orange in it.

There's a two tone pixel gradient in this 4 by 4 grid. It is mostly magenta, and it also has quite some purple in it.
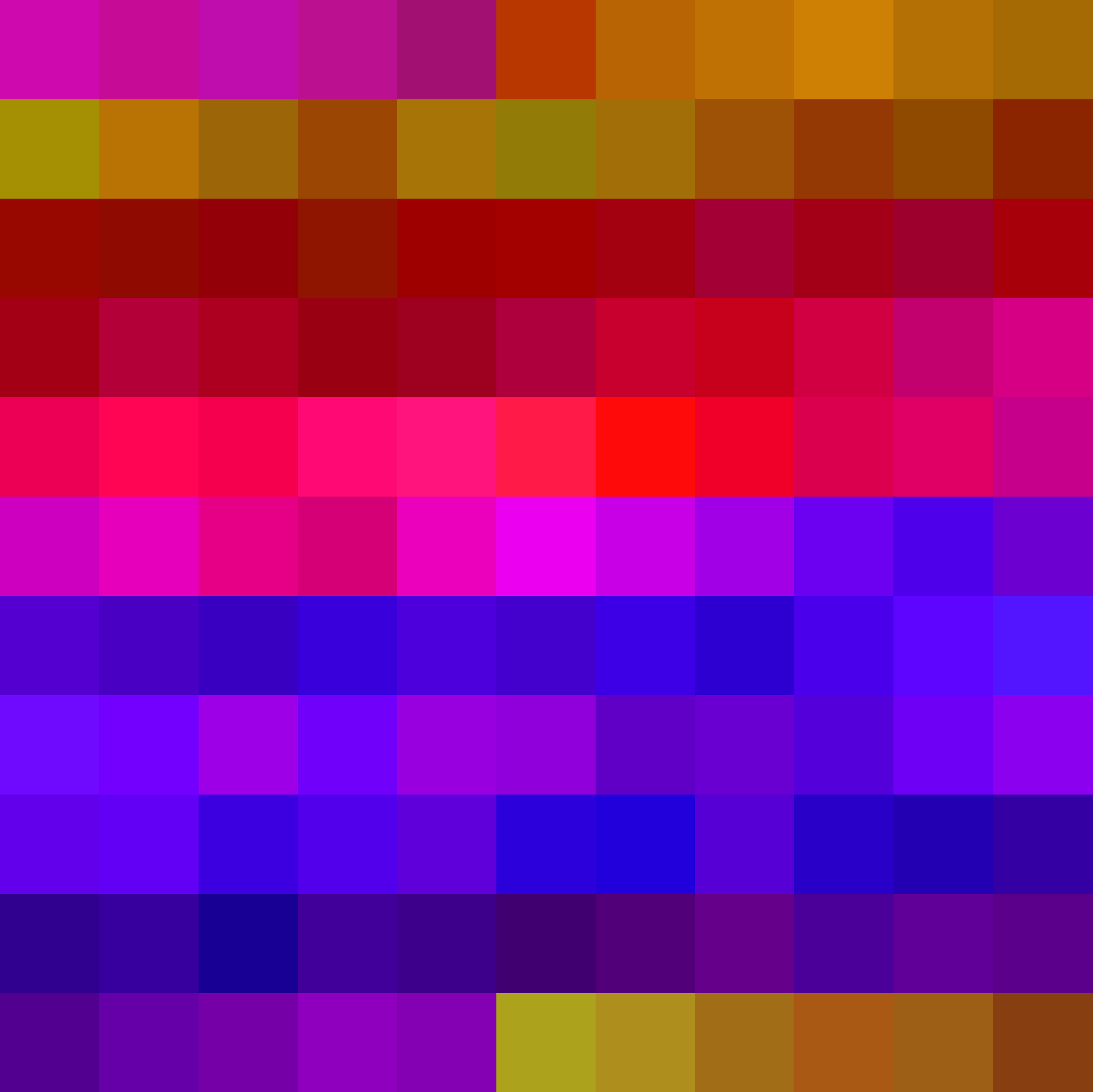
This very colourful pixel gradient—it is 12 cells wide, 12 cells high—is mostly purple, but it also has some indigo, some magenta, some cyan, a bit of violet, a little bit of blue, and a tiny bit of green in it.
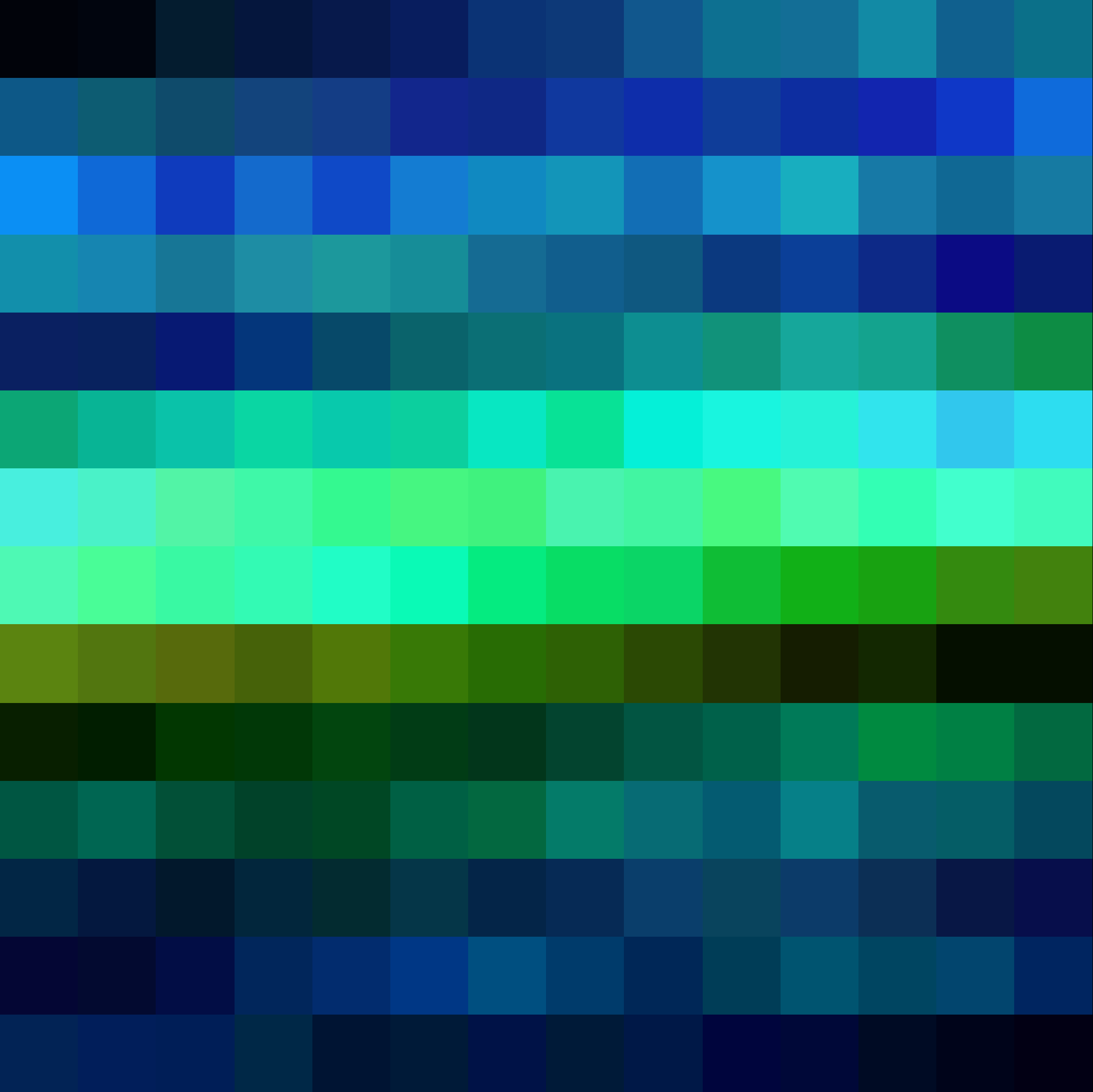
A grid with 144 coloured squares that form a very, very colourful gradient. The colours are various shades of mostly blue, but it also has quite some cyan, some rose, some red, some indigo, a little bit of purple, a little bit of magenta, and a tiny bit of violet in it.
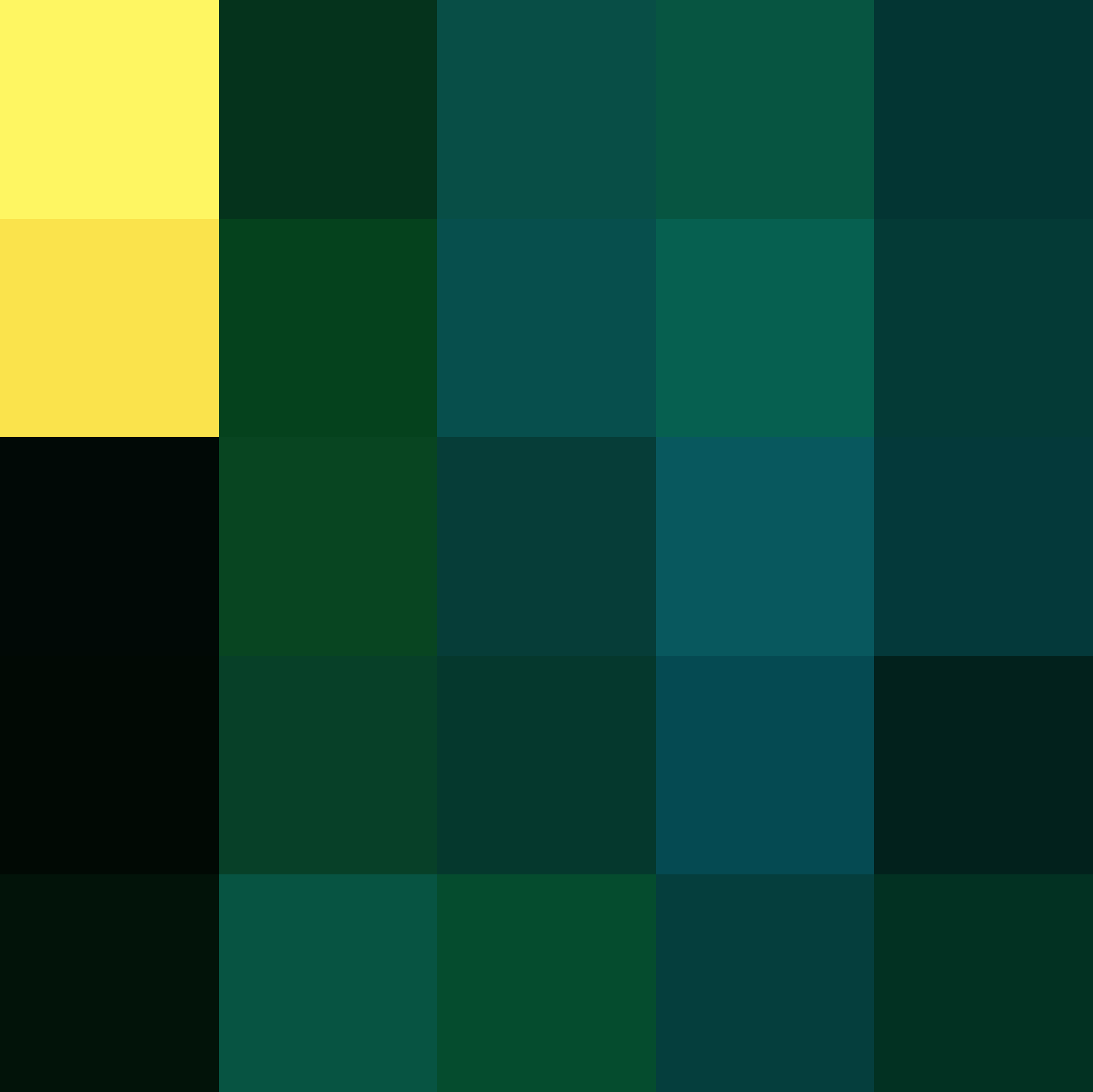
A 16 by 16 grid with coloured squares that form a very colourful gradient. The colours are various shades of mostly blue, but it also has quite some cyan, quite some red, a bit of green, a tiny bit of indigo, and a tiny bit of orange in it.

A grid of 121 blocks. It's mostly red, and it also has some orange, a little bit of magenta, and a little bit of yellow in it.
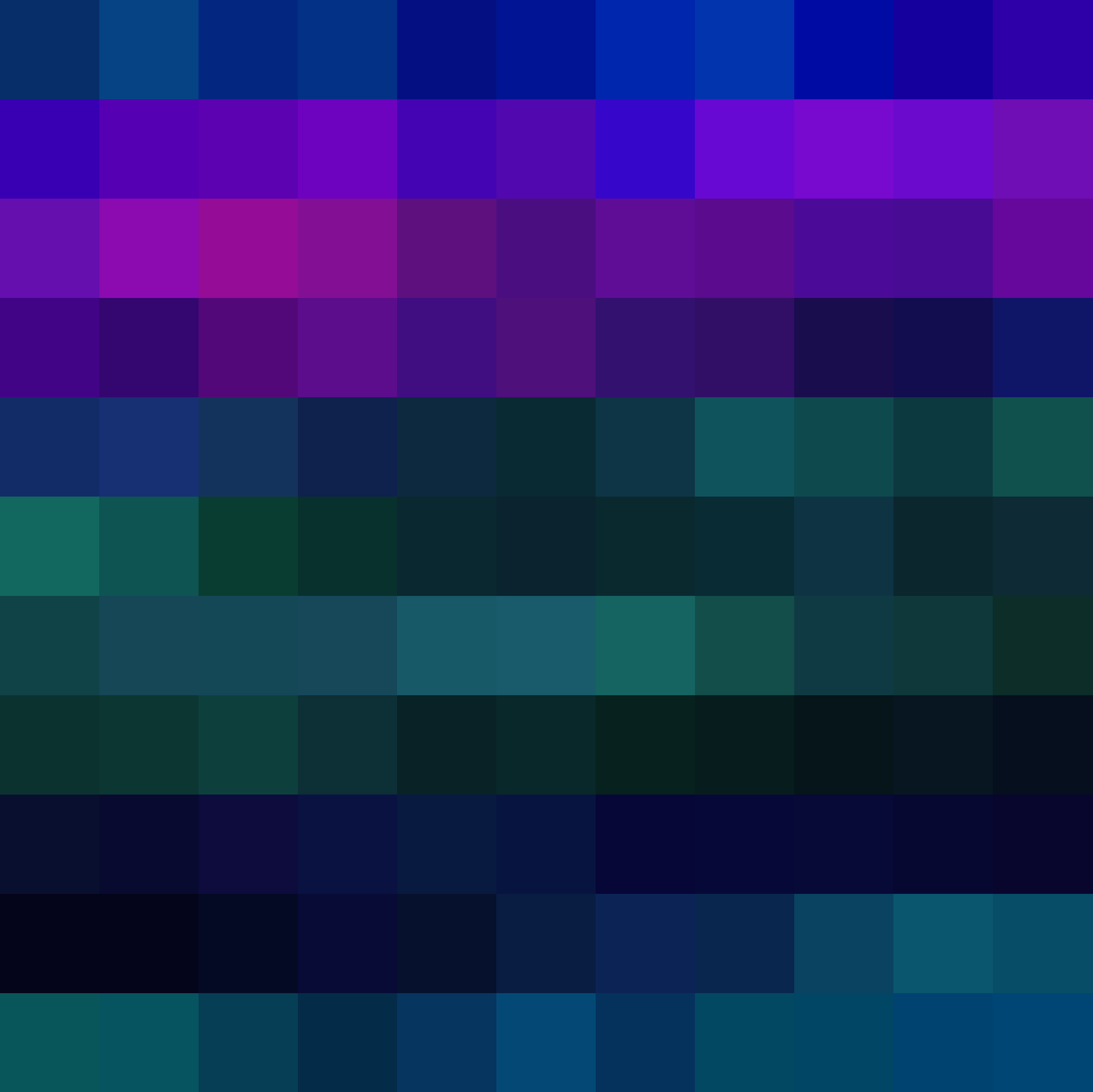
A 14 by 14 grid with coloured squares that form a colourful gradient. The colours are various shades of mostly blue, but it also has quite some green, quite some cyan, a tiny bit of lime, and a tiny bit of indigo in it.

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

This gradient, generated in this 5 by 5 pixel grid, is mostly cyan, but it also has quite some green, and a bit of blue in it.
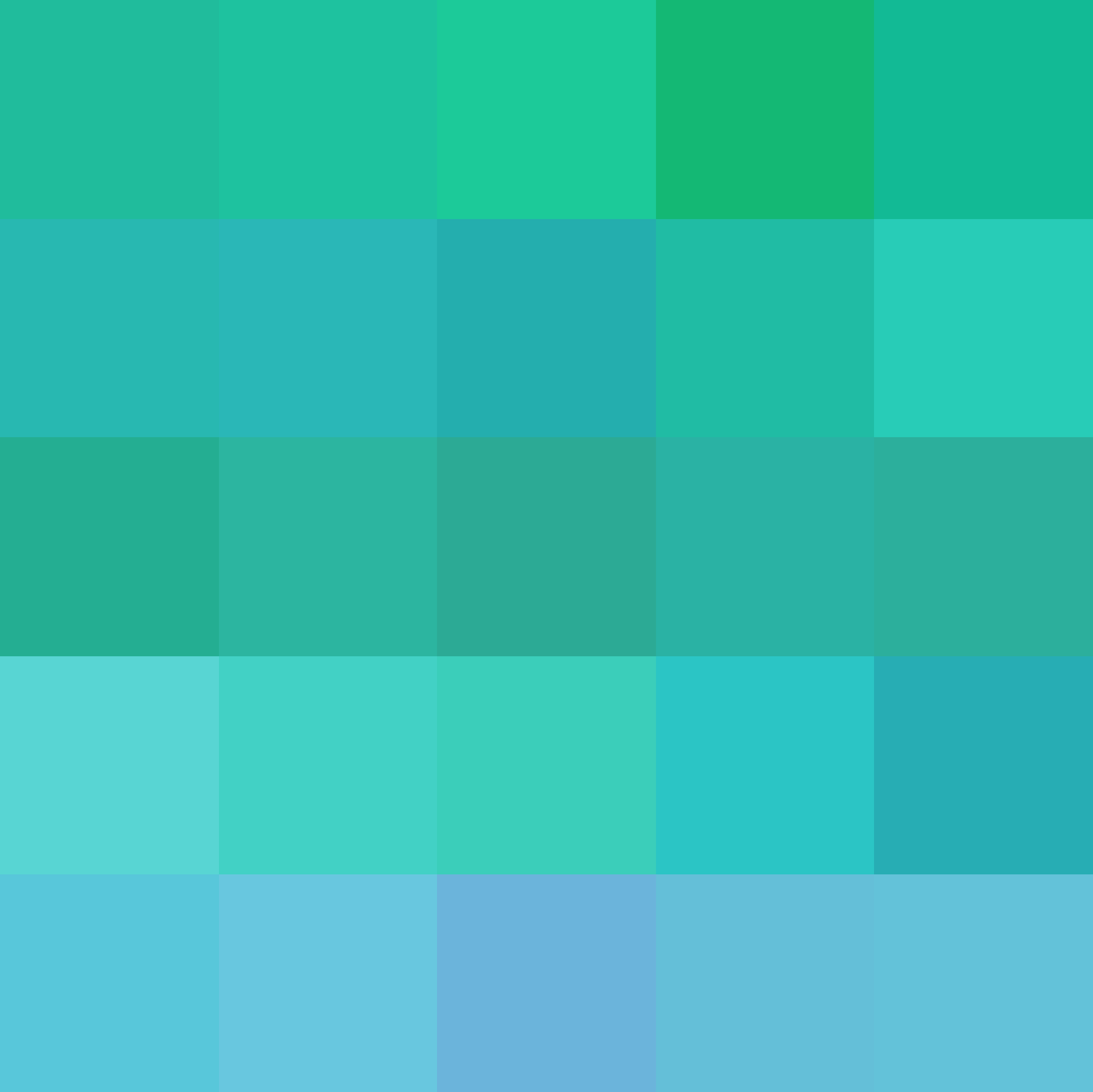
This very colourful gradient, generated in this 11 by 11 pixel grid, is mostly blue, but it also has quite some cyan, some purple, a bit of violet, a bit of indigo, and a tiny bit of magenta in it.

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

The cells in this 13 by 13 pixel grid form a very colourful gradient. It is mostly yellow, but it also has quite some orange, some red, a bit of magenta, a little bit of lime, a little bit of green, and a tiny bit of rose in it.
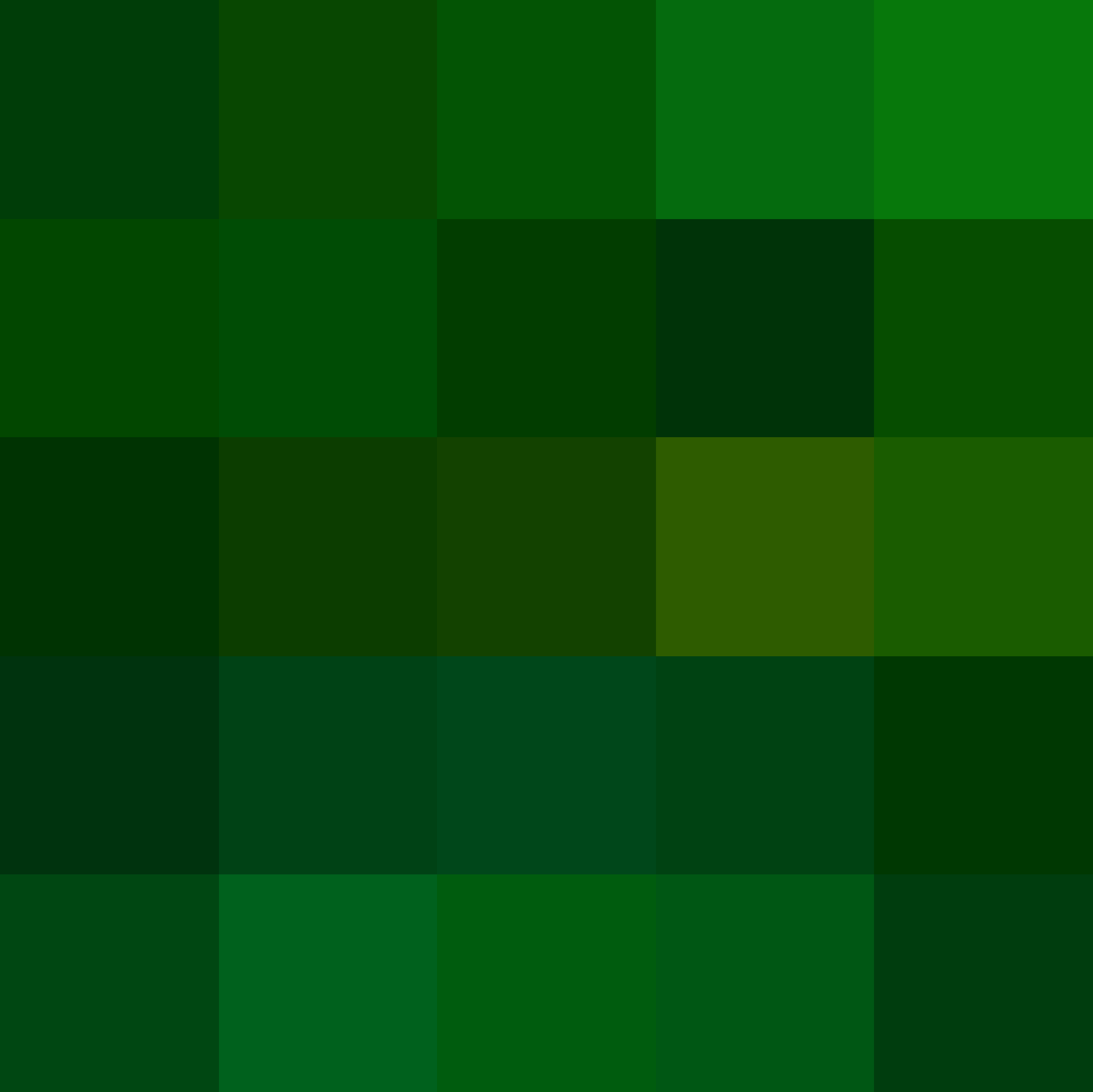
This pixel gradient—it is 5 cells wide, 5 cells high—is mostly cyan, and it also has a bit of green, and a little bit of blue in it.
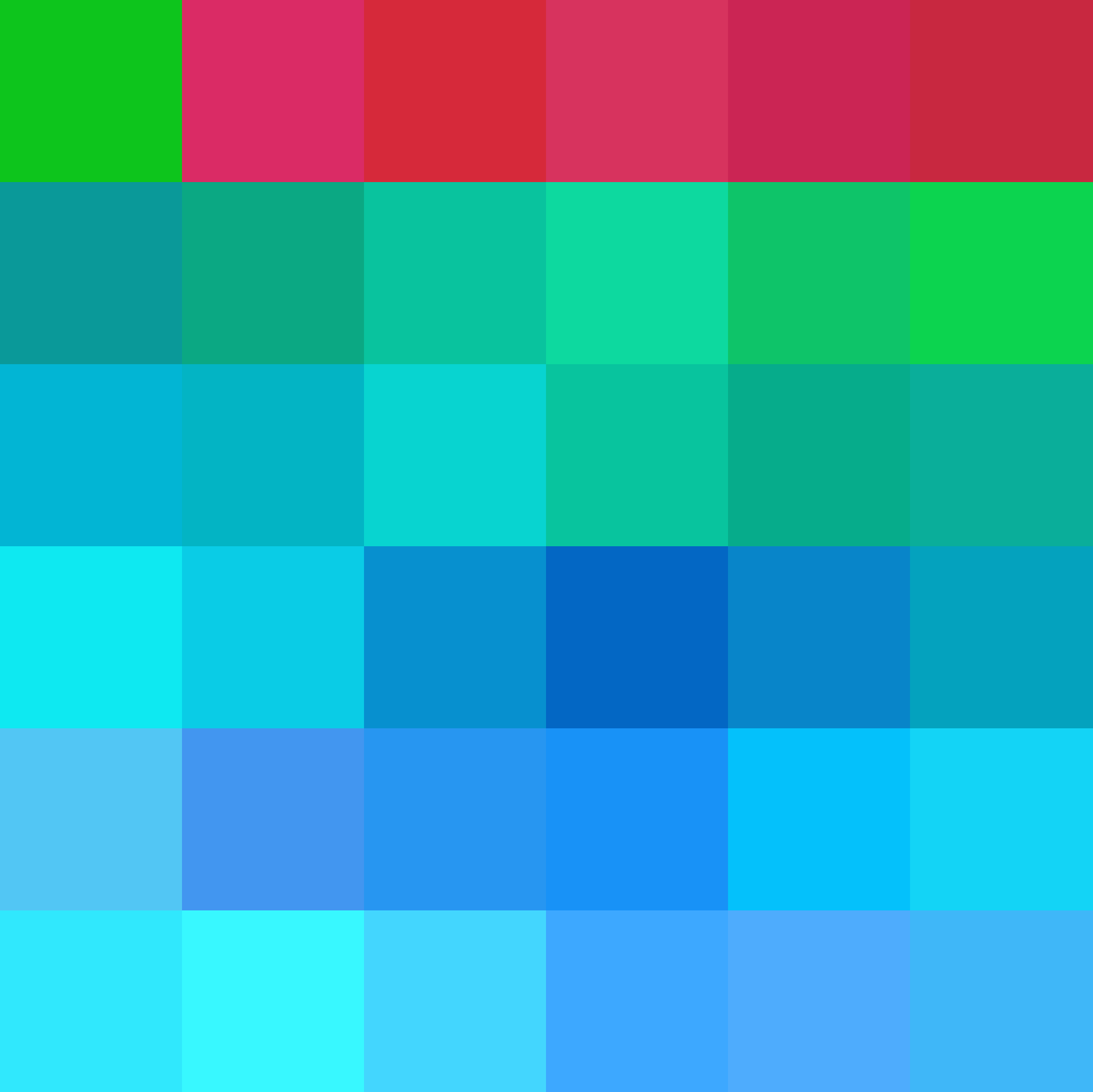
A very colourful grid of 64 blocks. It's mostly magenta, but it also has quite some indigo, quite some blue, some purple, a little bit of rose, a little bit of violet, and a tiny bit of cyan in it.
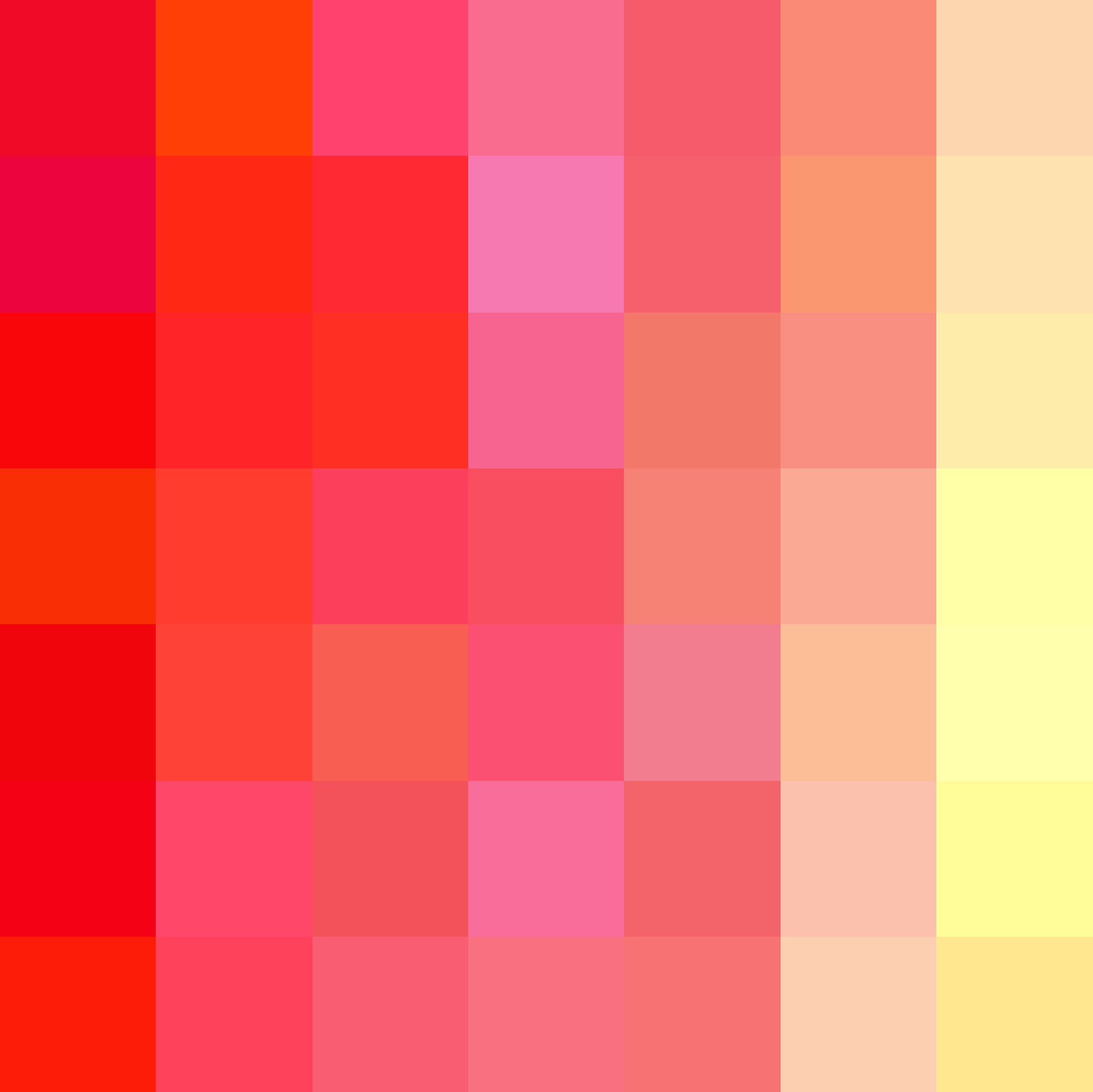
A grid with 49 coloured squares that form a gradient. The colours are various shades of mostly red, but it also has quite some rose, some orange, and some magenta in it.
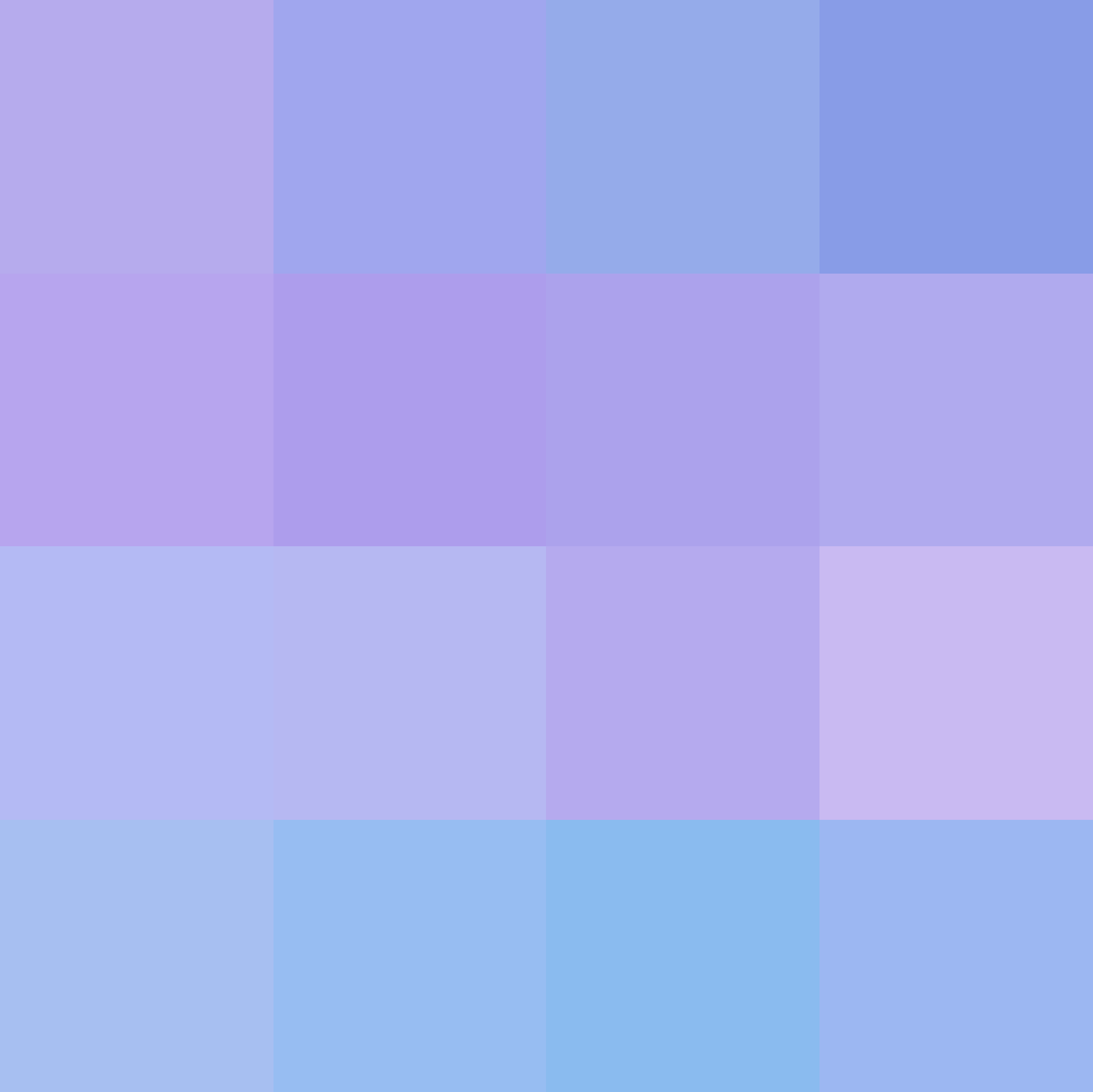
This monochrome pixel gradient—it is 5 cells wide, 5 cells high—is green.

This colourful gradient, generated in this 6 by 6 pixel grid, is mostly cyan, but it also has quite some blue, some green, a bit of rose, and a little bit of red in it.
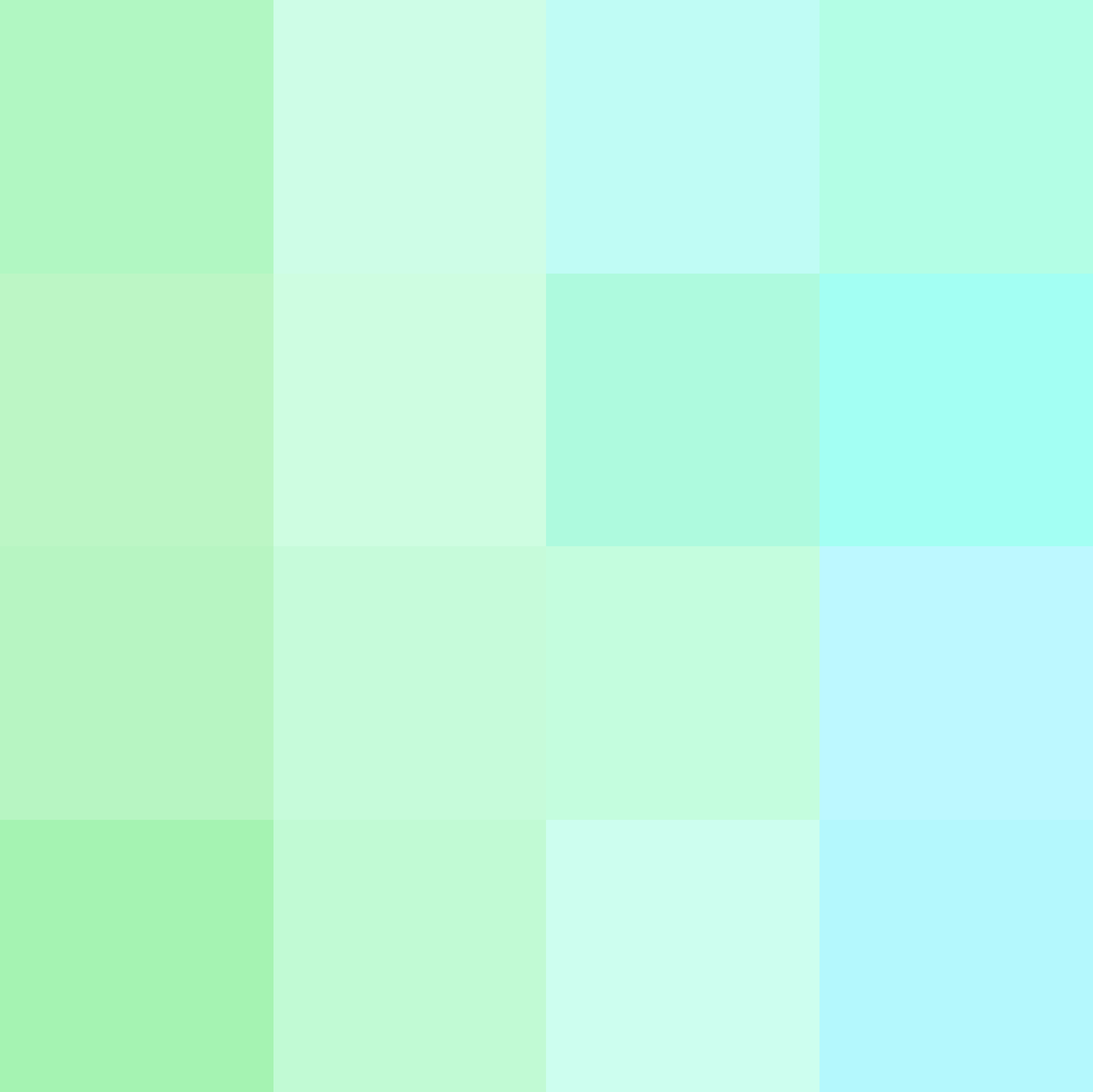
A grid of 49 blocks. It's mostly red, but it also has some orange, a bit of yellow, and a little bit of rose in it.
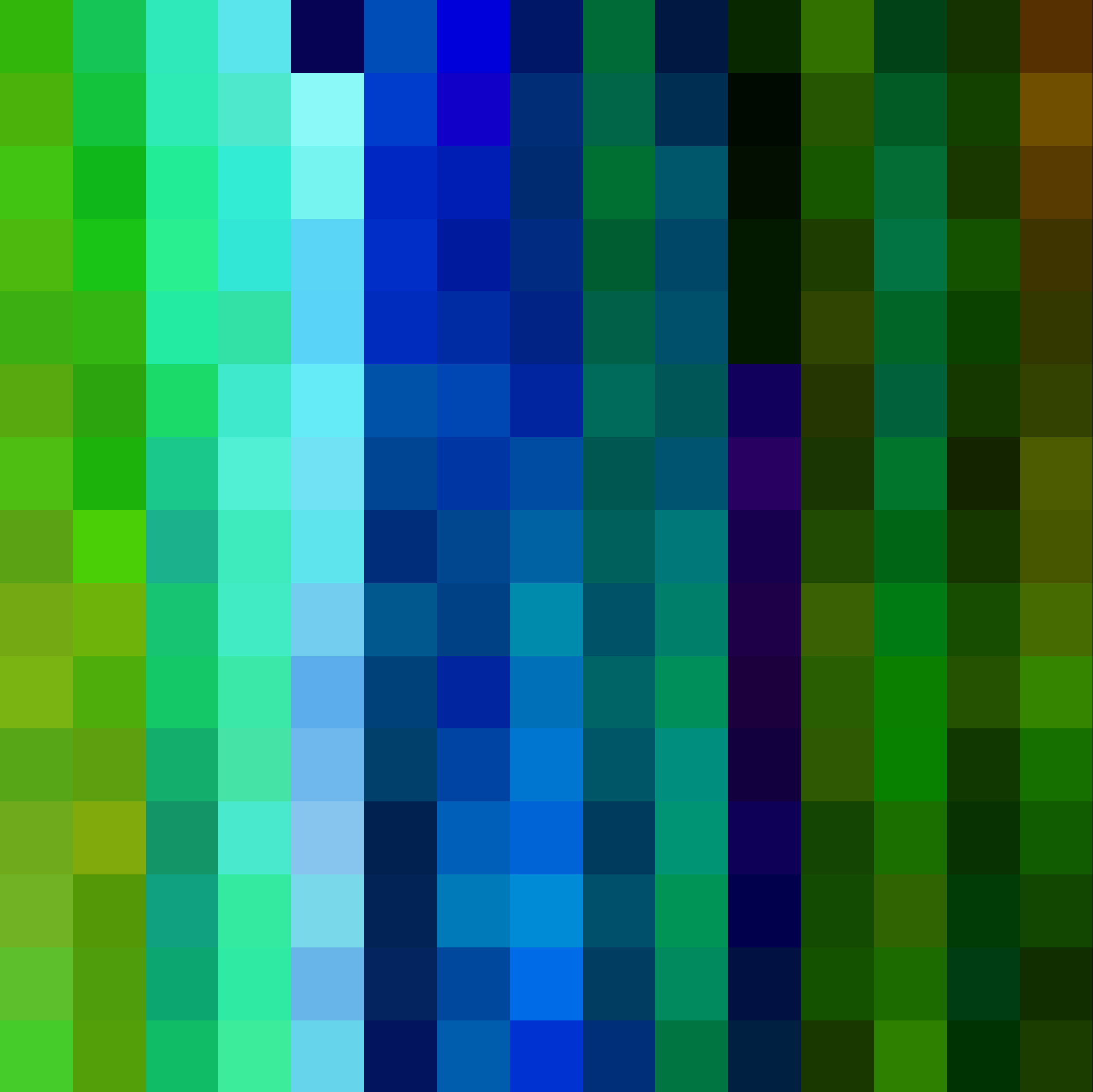
The two tone gradient in this 4 by 4 pixel grid is mostly blue, and it also has a lot of indigo in it.

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

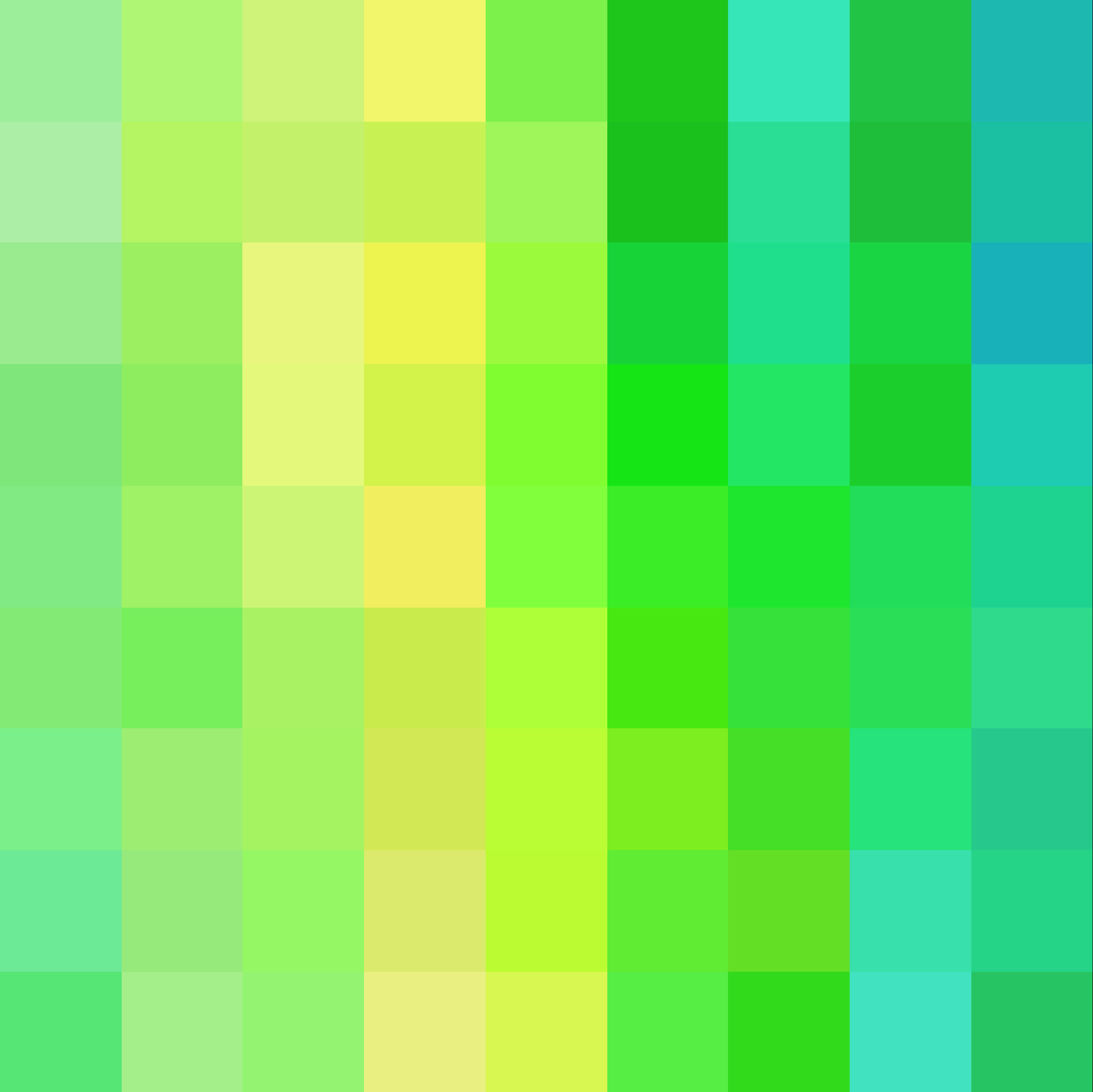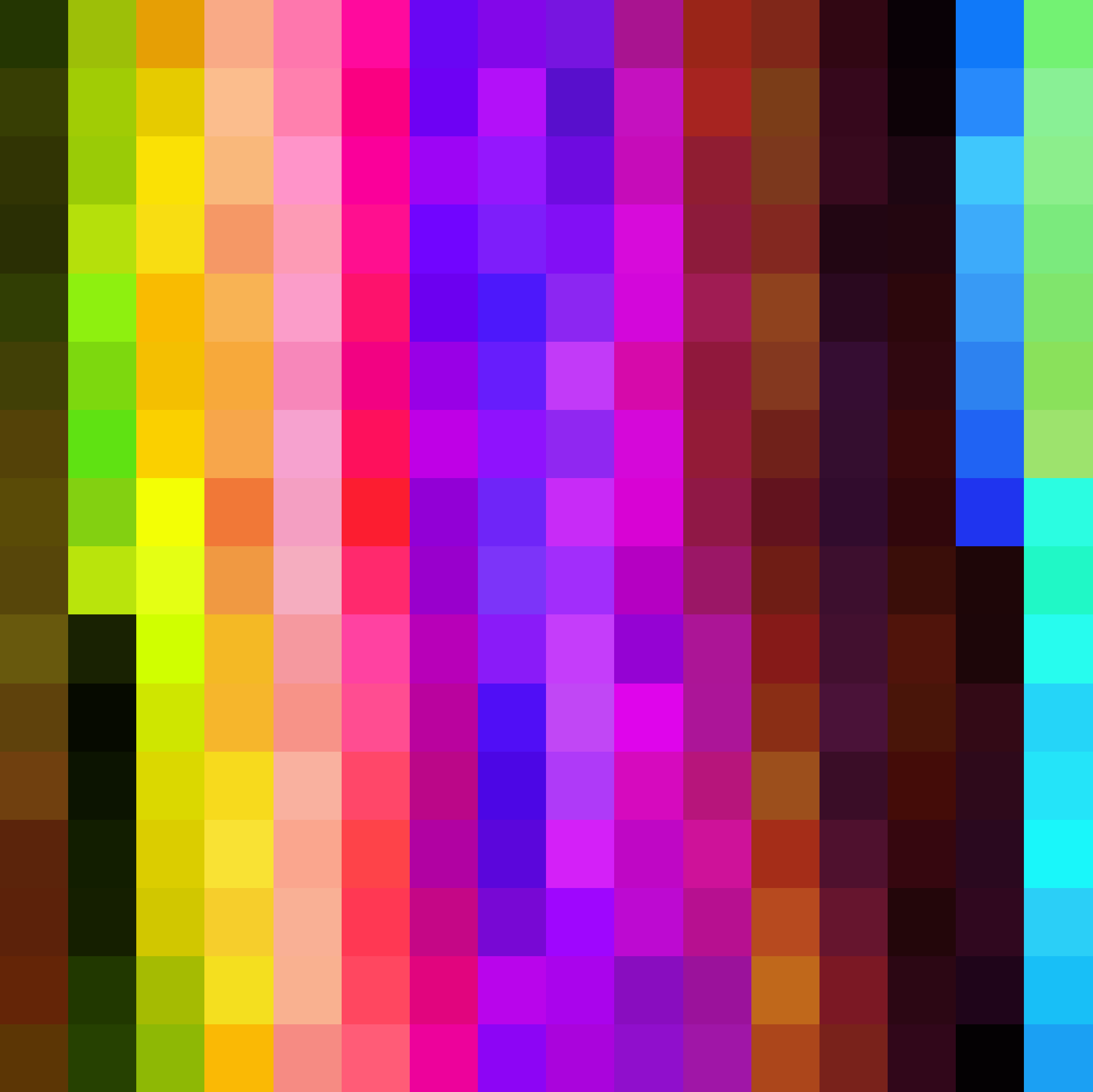Here's a 4 by 4 pixelated grid that forms a two tone gradient. It is mostly green, but it also has quite some cyan in it.
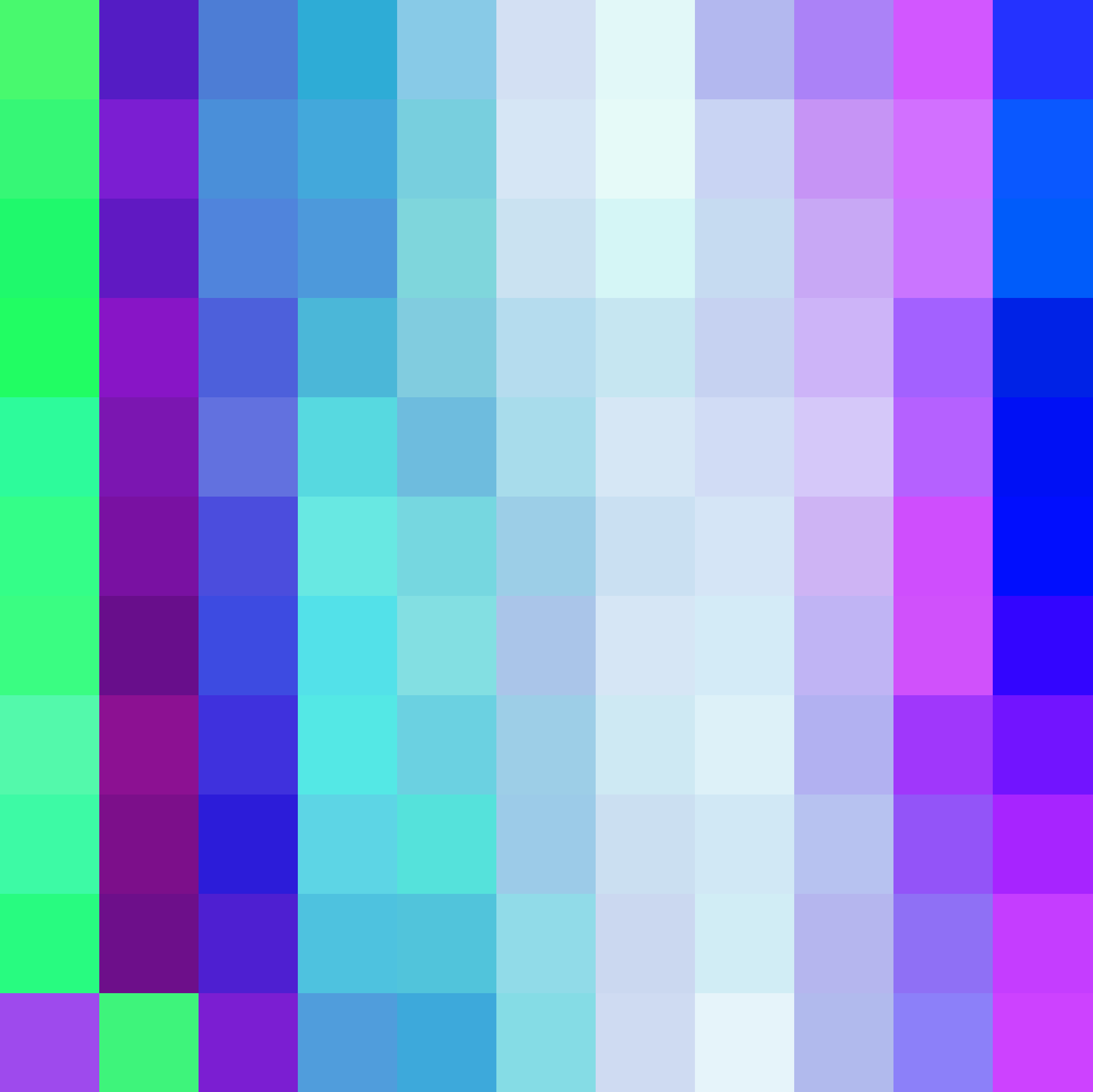
There's a very, very colourful pixel gradient in this 15 by 15 grid. It is mostly green, and it also has quite some blue, some cyan, a little bit of indigo, a tiny bit of lime, a tiny bit of violet, a tiny bit of yellow, and a tiny bit of orange in it.
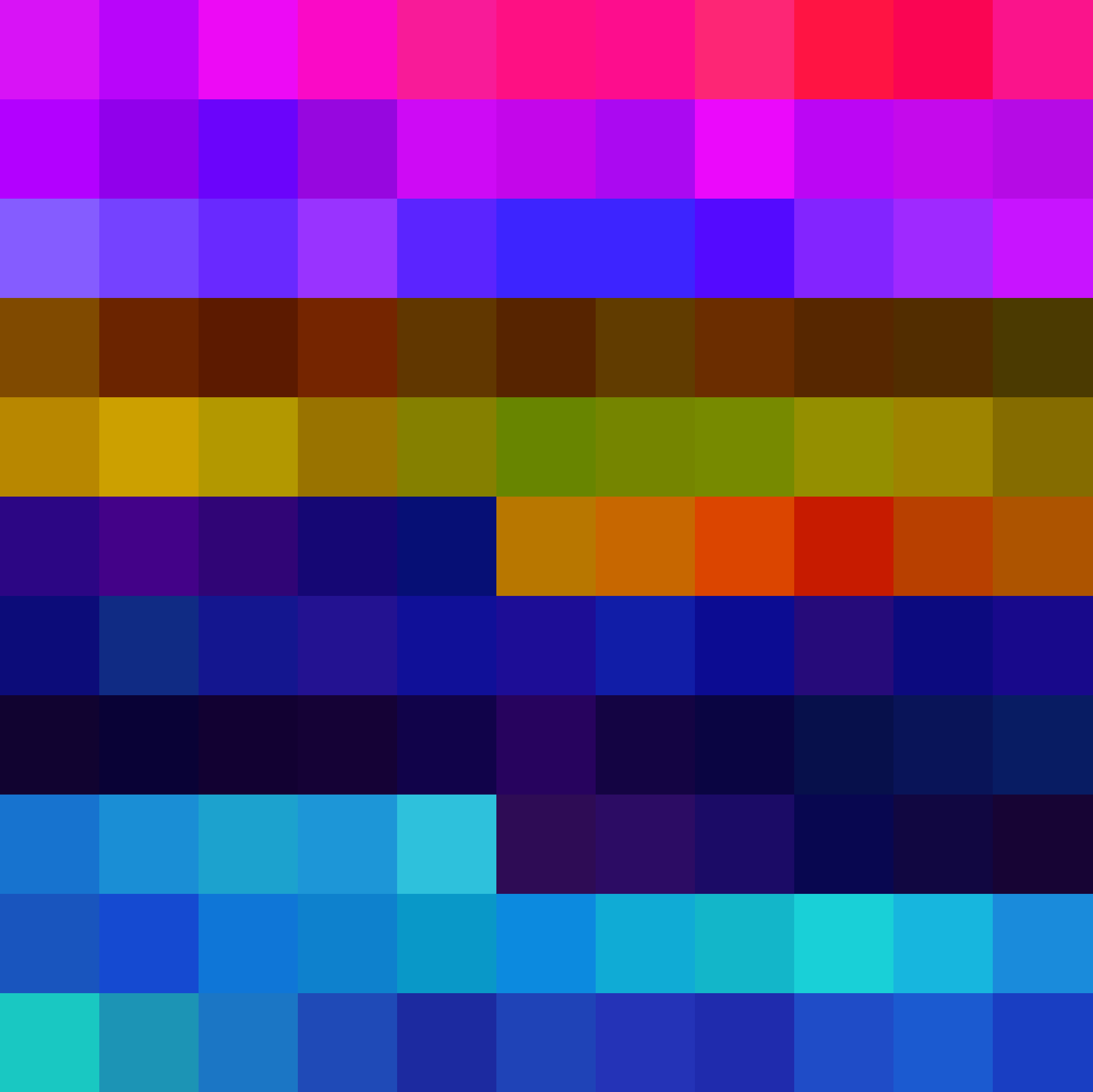
This gradient, generated in this 9 by 9 pixel grid, is mostly green, but it also has a bit of yellow, a bit of lime, and a bit of cyan in it.

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

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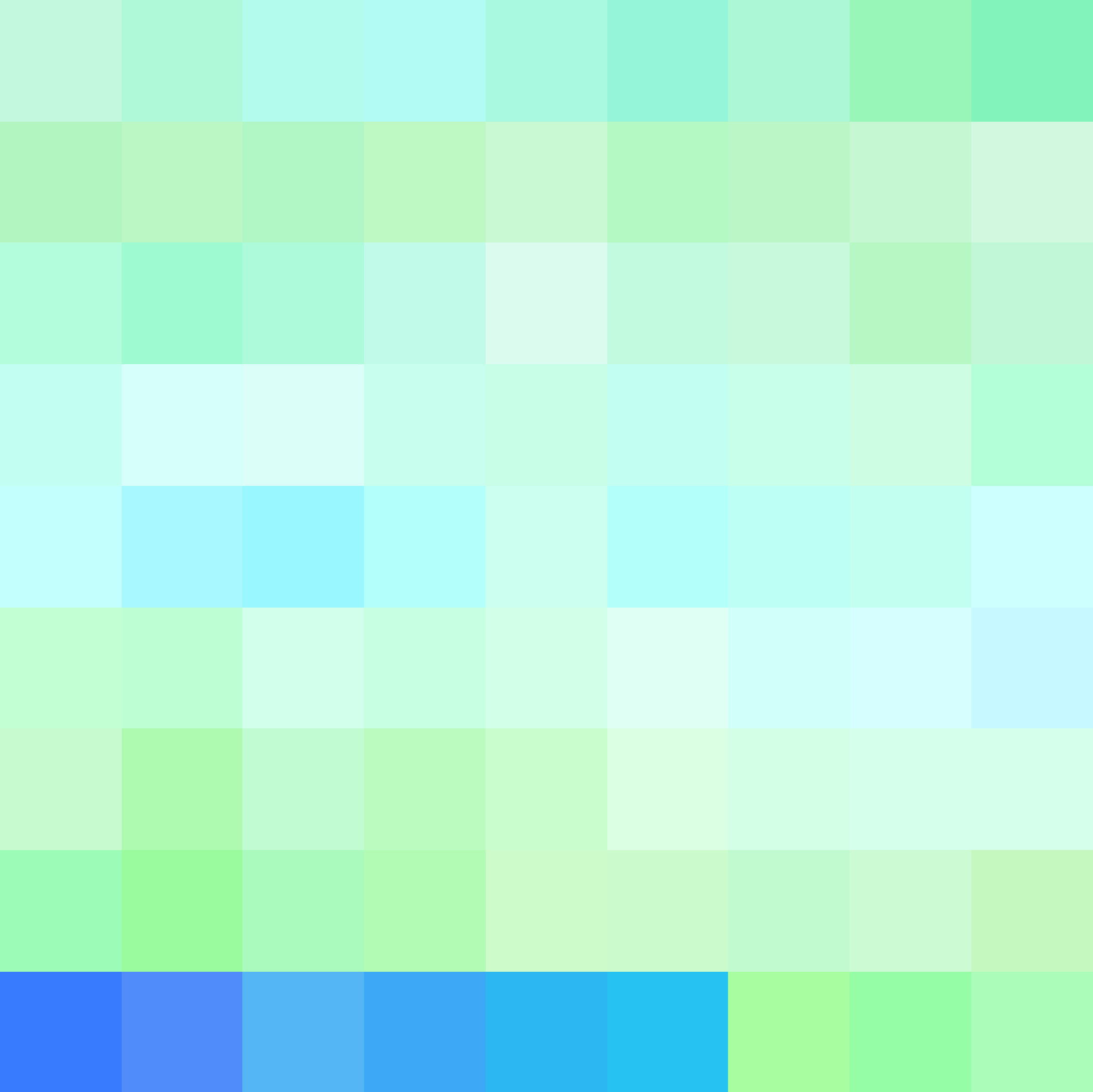
A grid with 121 coloured squares that form a very, very colourful gradient. The colours are various shades of mostly blue, but it also has some indigo, some orange, a bit of purple, a bit of violet, a bit of yellow, a little bit of cyan, a little bit of rose, a little bit of magenta, a tiny bit of red,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

There's a pixel gradient in this 7 by 7 grid. It is mostly green, but it also has quite some yellow, some orange, and a bit of lime in it.
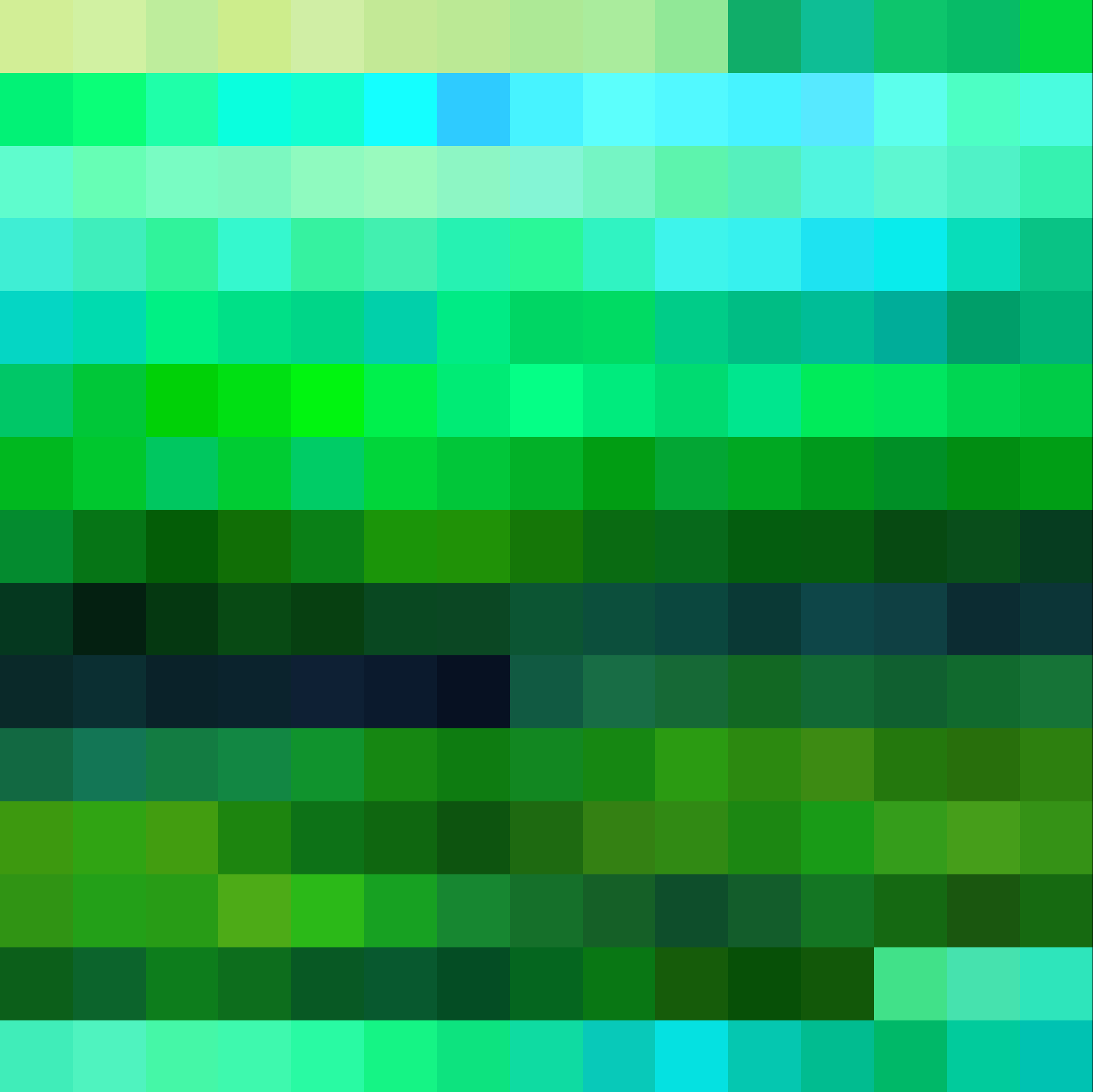
The cells in this 8 by 8 pixel grid form a colourful gradient. It is mostly orange, but it also has quite some green, some red, some yellow, and a tiny bit of lime in it.
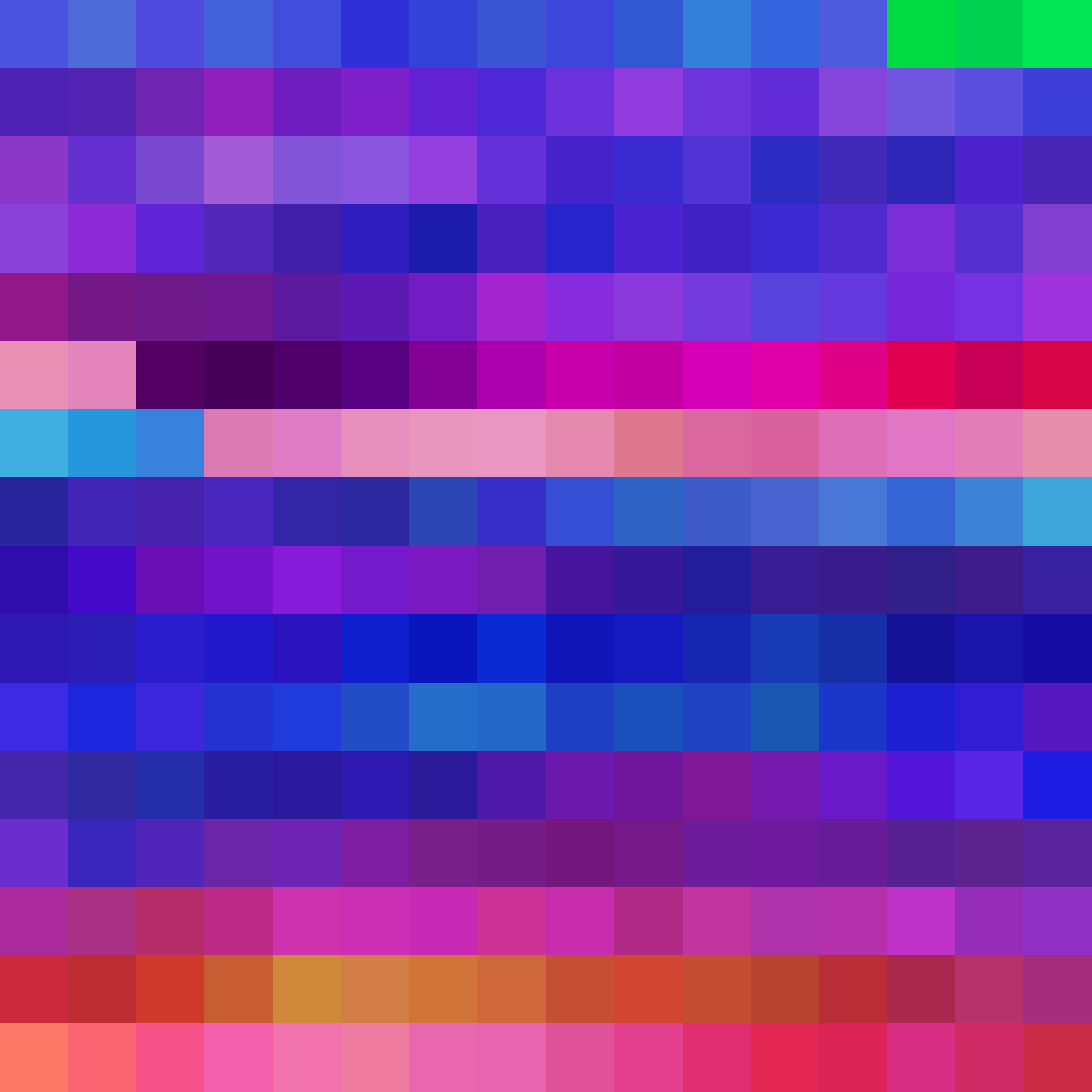
This pixel gradient—it is 9 cells wide, 9 cells high—is mostly green, but it also has quite some cyan, and a bit of blue in it.
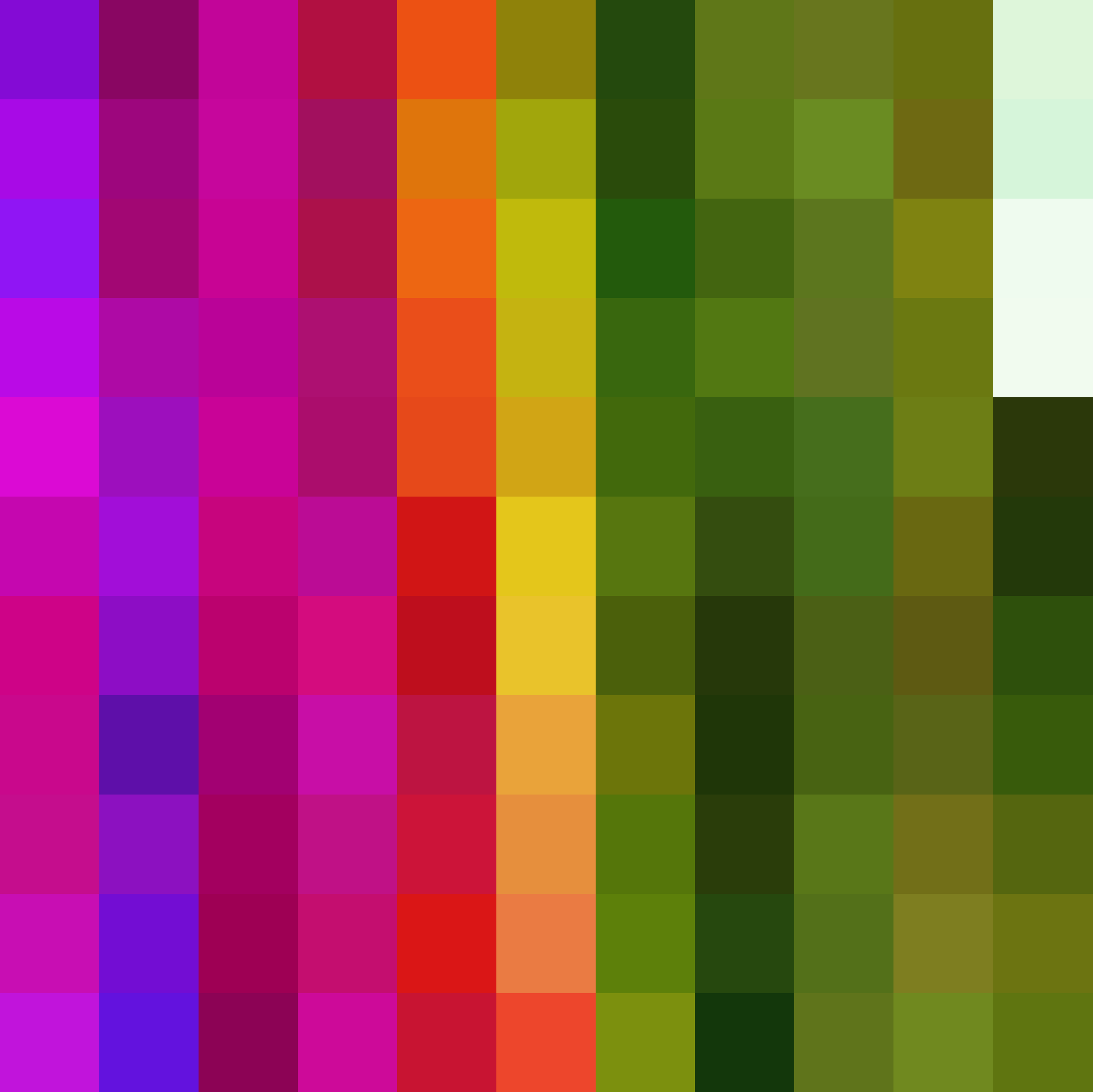
A grid with 196 coloured squares that form a very colourful gradient. The colours are various shades of mostly cyan, but it also has some orange, some blue, some green, a bit of yellow, a bit of red, and a tiny bit of lime in it.

This gradient, generated in this 15 by 15 pixel grid, is mostly green, and it also has some cyan, a little bit of blue, and a tiny bit of lime in it.

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

A grid with 121 coloured squares that form a very, very colourful gradient. The colours are various shades of mostly magenta, but it also has quite some green, some yellow, some lime, a bit of purple, a bit of red, a little bit of rose, a little bit of orange, and a tiny bit of violet in it.
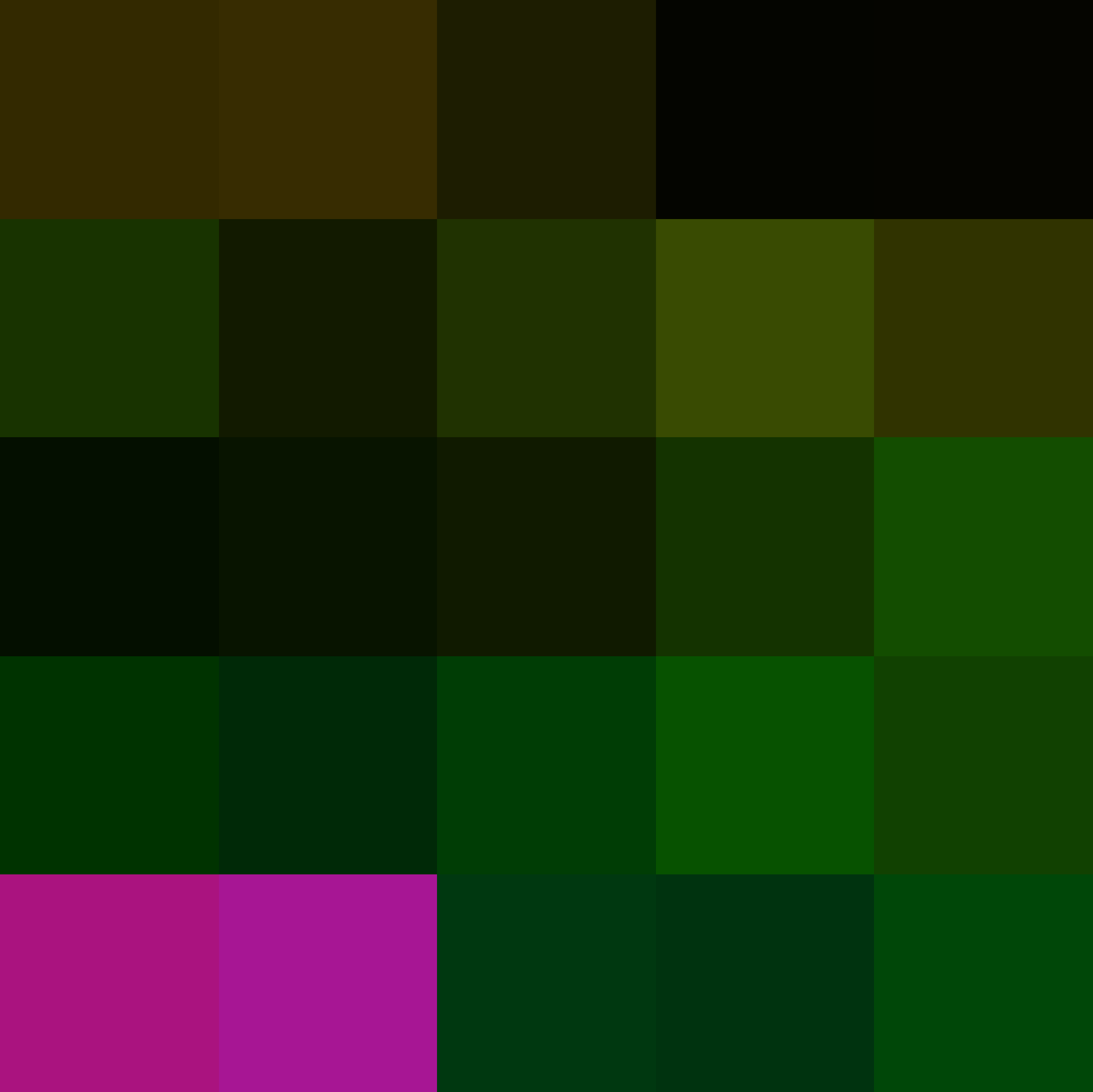
The gradient in this 4 by 4 pixel grid is mostly red, but it also has a lot of orange, and a little bit of rose in it.
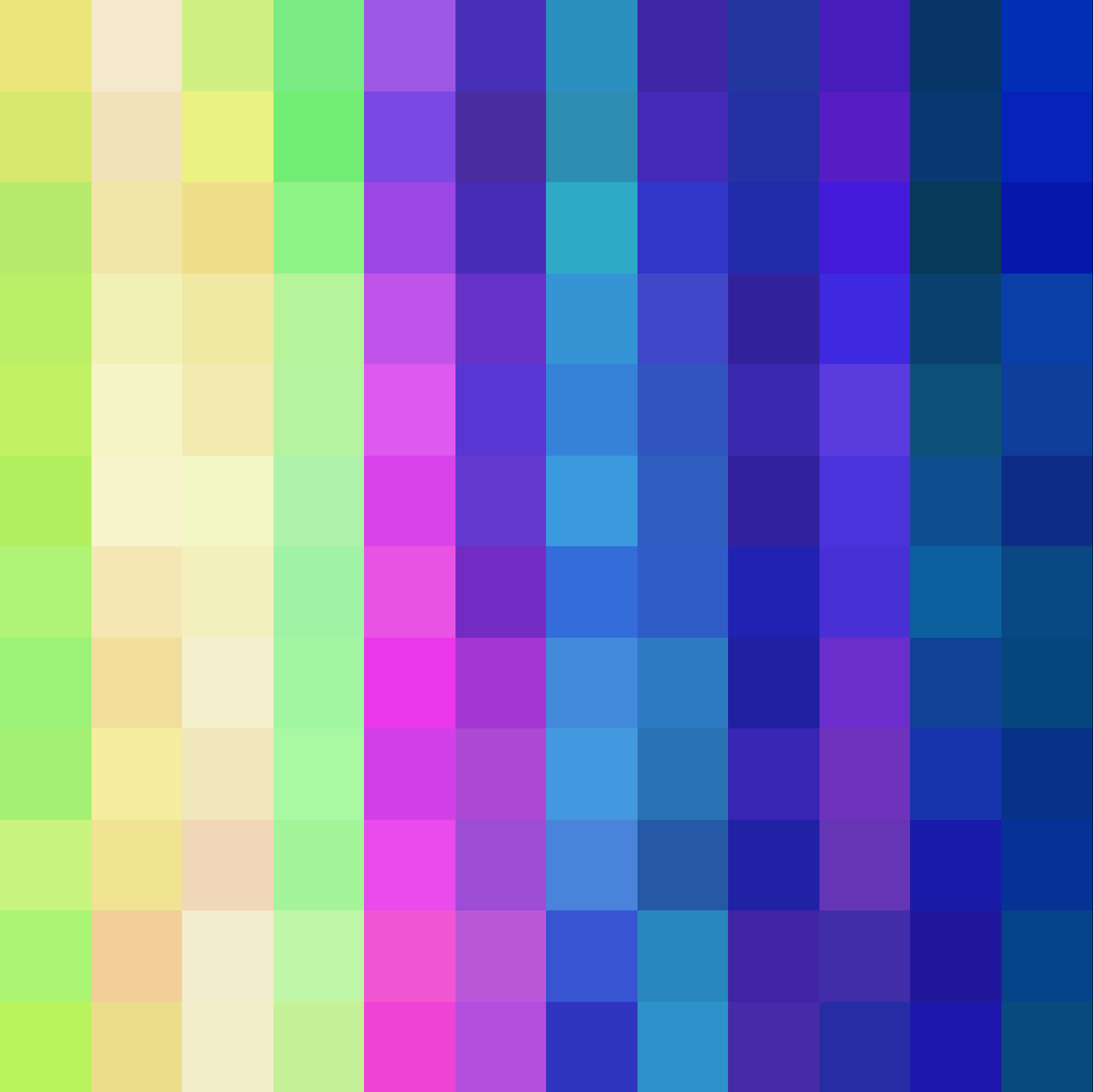
The cells in this 6 by 6 pixel grid form a colourful gradient. It is mostly indigo, but it also has quite some violet, quite some purple, some blue, and a little bit of magenta in it.
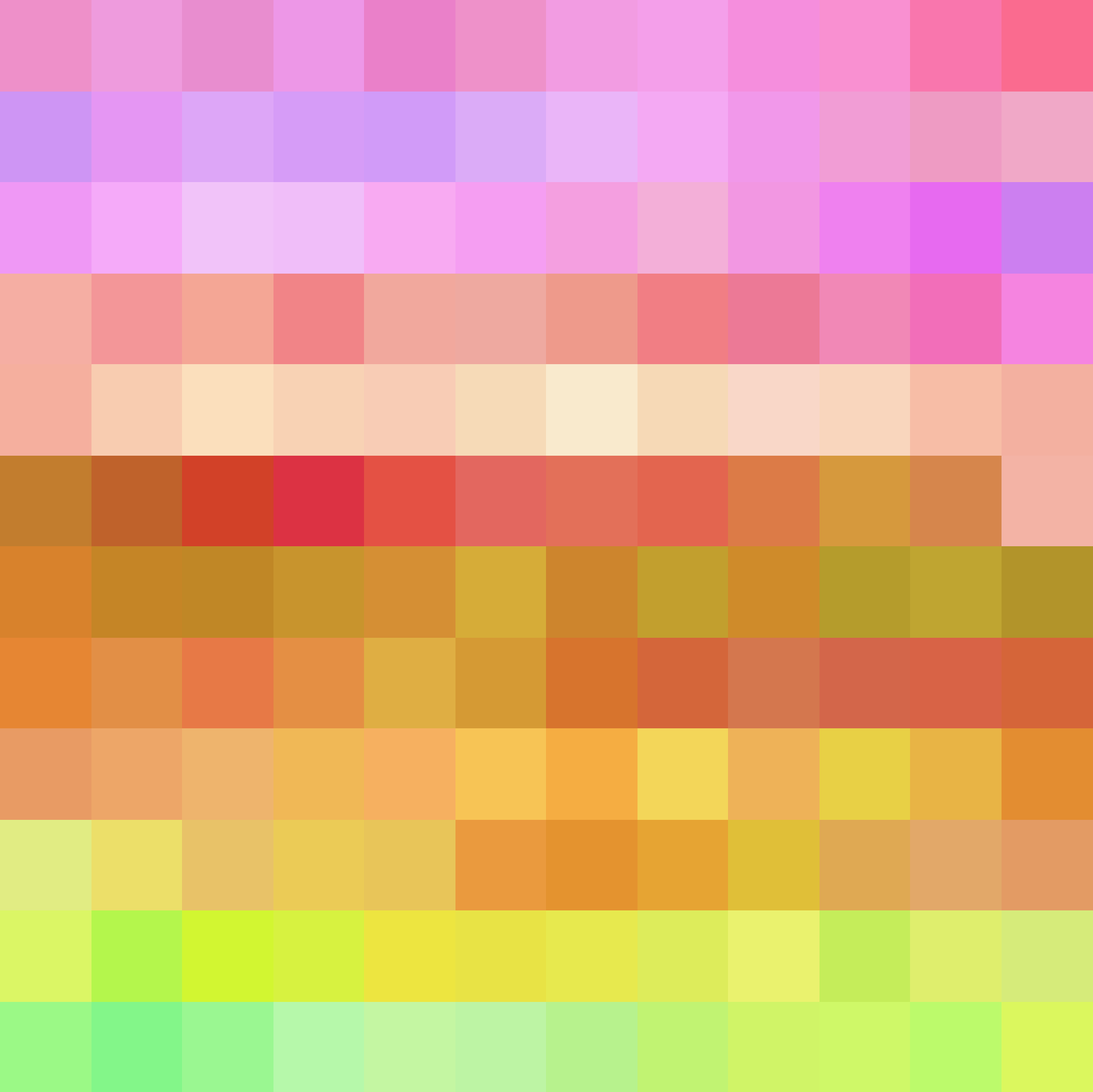
There's a pixel gradient in this 11 by 11 grid. It is mostly magenta, and it also has quite some rose, some purple, and a tiny bit of violet in it.

This pixel gradient—it is 5 cells wide, 5 cells high—is mostly green, and it also has quite some yellow, a bit of lime, and a bit of magenta in it.
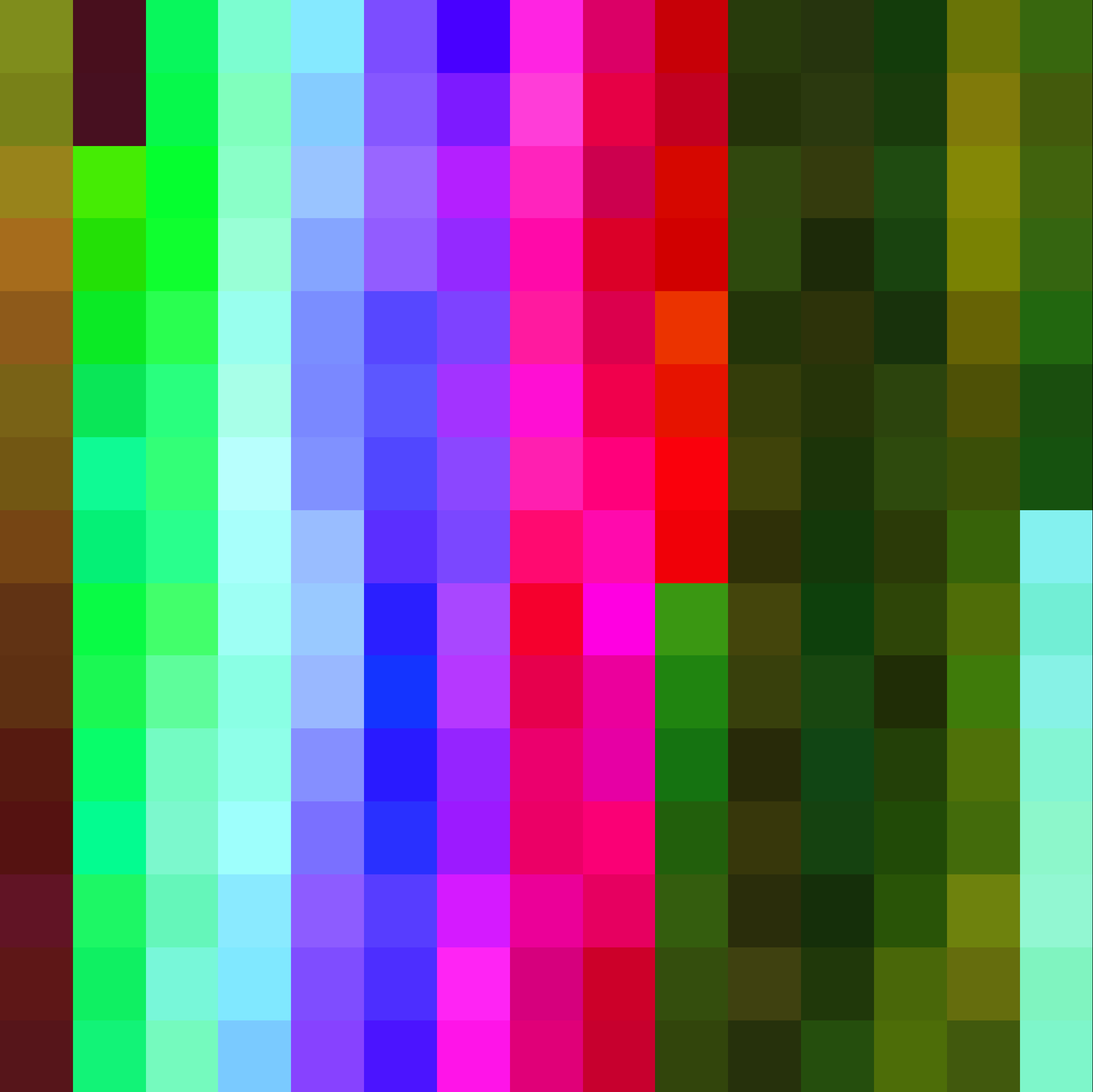
The very, very colourful gradient in this 12 by 12 pixel grid is mostly blue, but it also has some indigo, some green, some yellow, a little bit of magenta, a little bit of purple, a little bit of violet, a little bit of orange, a tiny bit of lime, and a tiny bit of cyan in it.
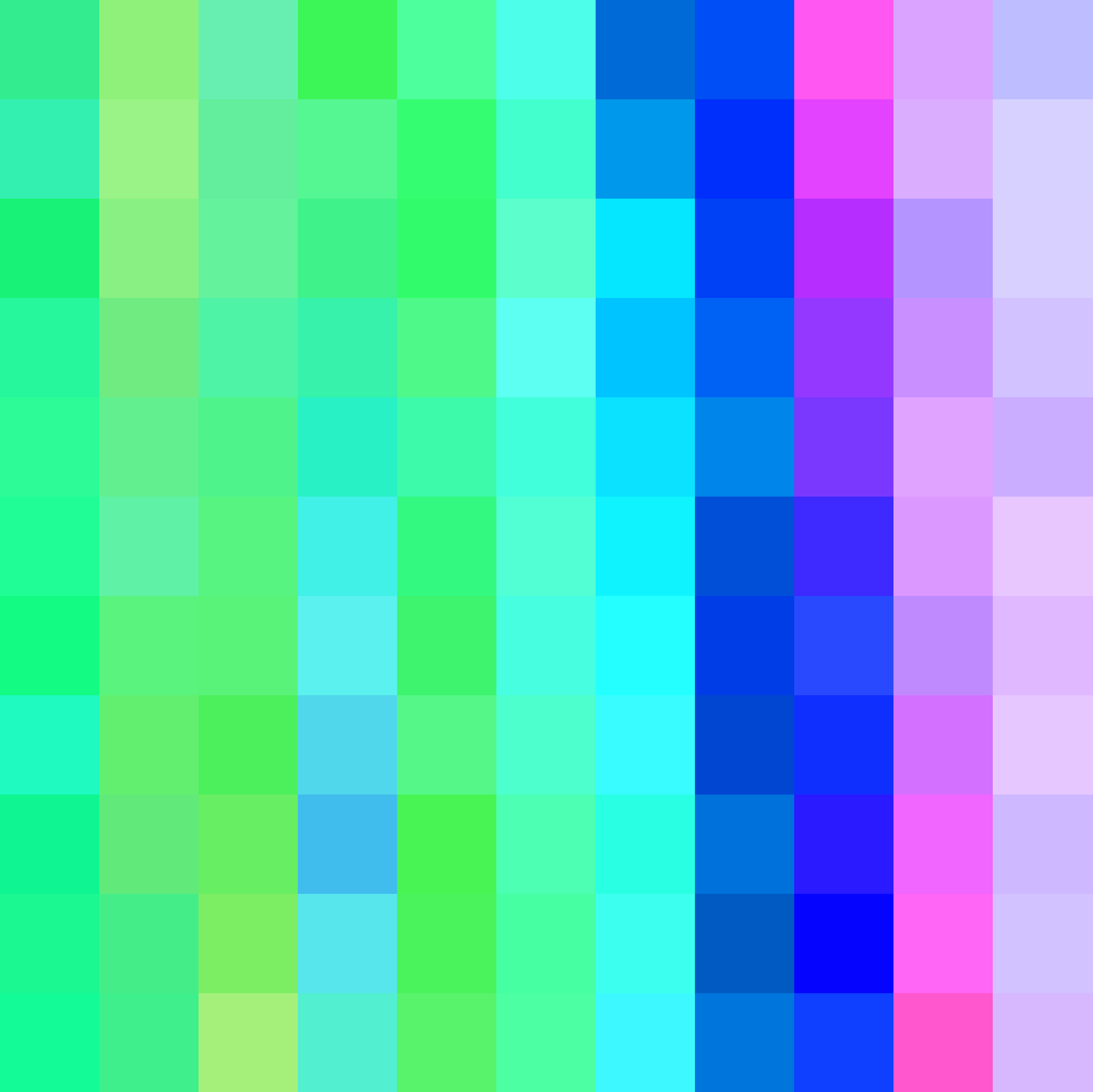
Here's a 12 by 12 pixelated grid that forms a very, very colourful gradient. It is mostly orange, and it also has some magenta, some red, some yellow, a bit of purple, a bit of green, a little bit of lime, and a little bit of rose in it.
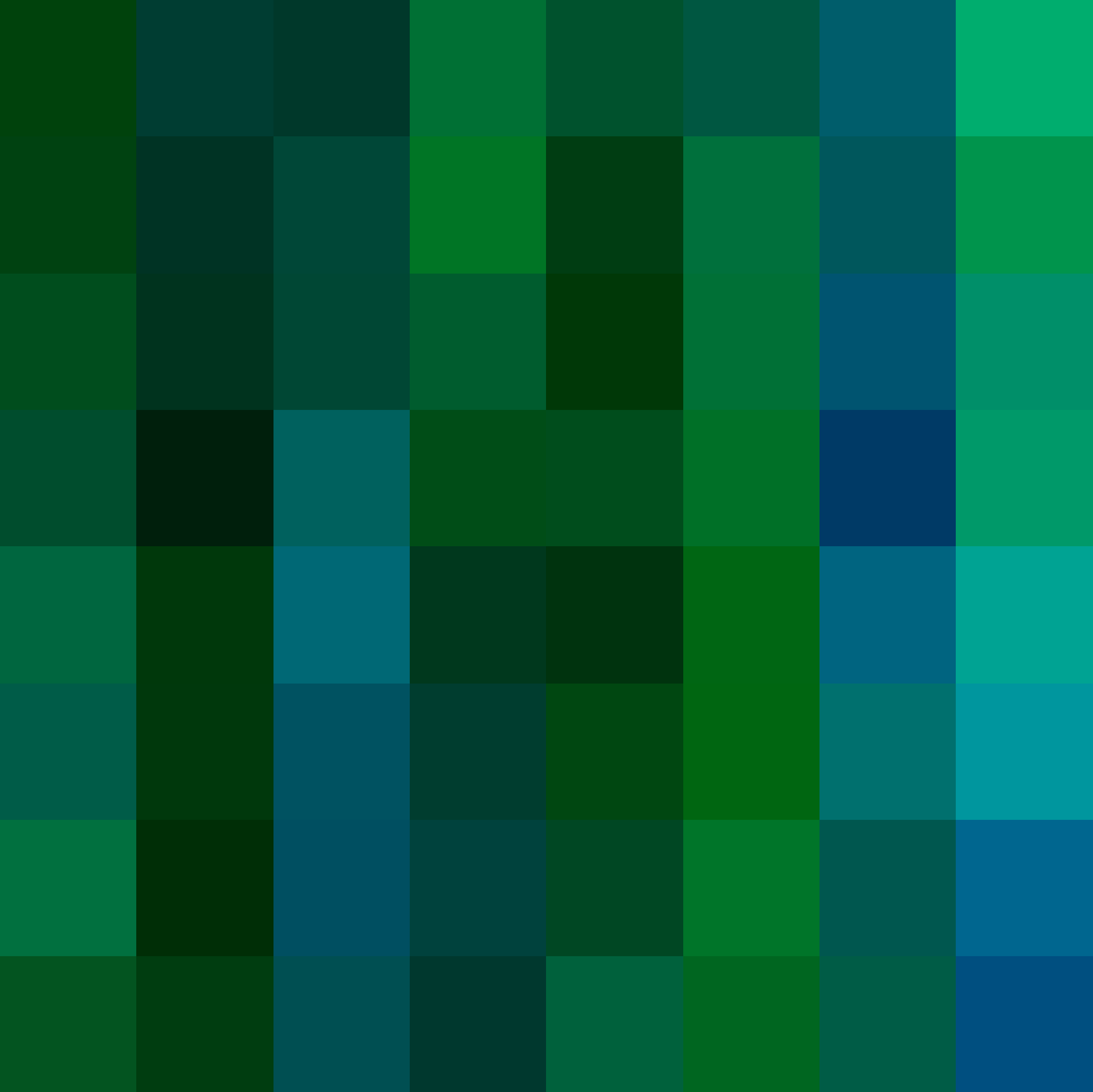
A colourful grid of 25 blocks. It's mostly violet, and it also has quite some purple, quite some cyan, a bit of green, and a little bit of indigo in it.
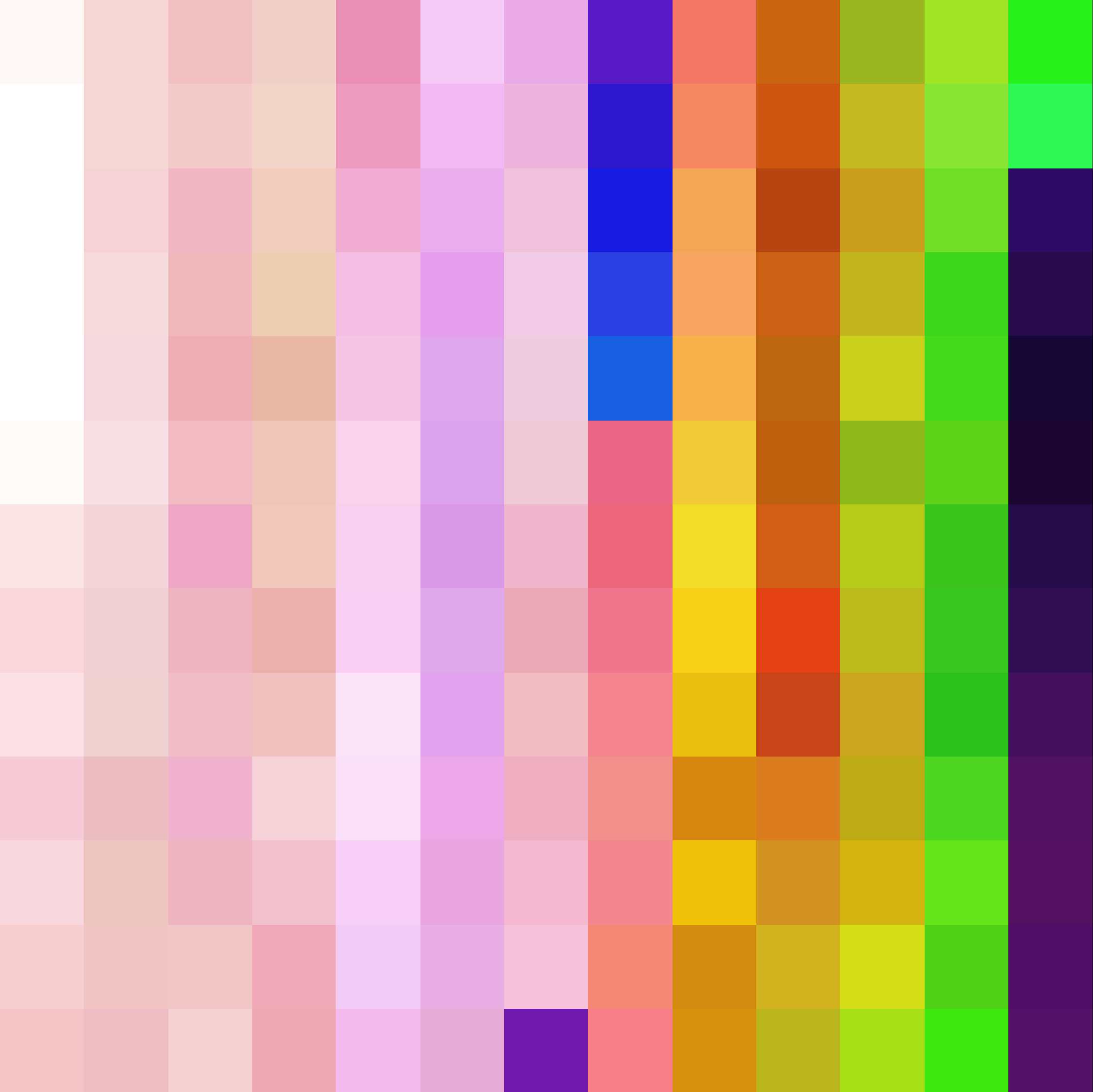
A very, very colourful grid of 225 blocks. It's mostly green, and it also has a bit of yellow, a bit of red, a bit of indigo, a bit of cyan, a bit of magenta, a little bit of blue, a little bit of rose, a little bit of lime, a little bit of purple, a little bit of orange, and a tiny bit of violet in it.

Here's an 11 by 11 pixelated grid that forms a very colourful gradient. It is mostly green, but it also has some cyan, some blue, a bit of purple, a bit of indigo, a little bit of violet, and a little bit of magenta in it.
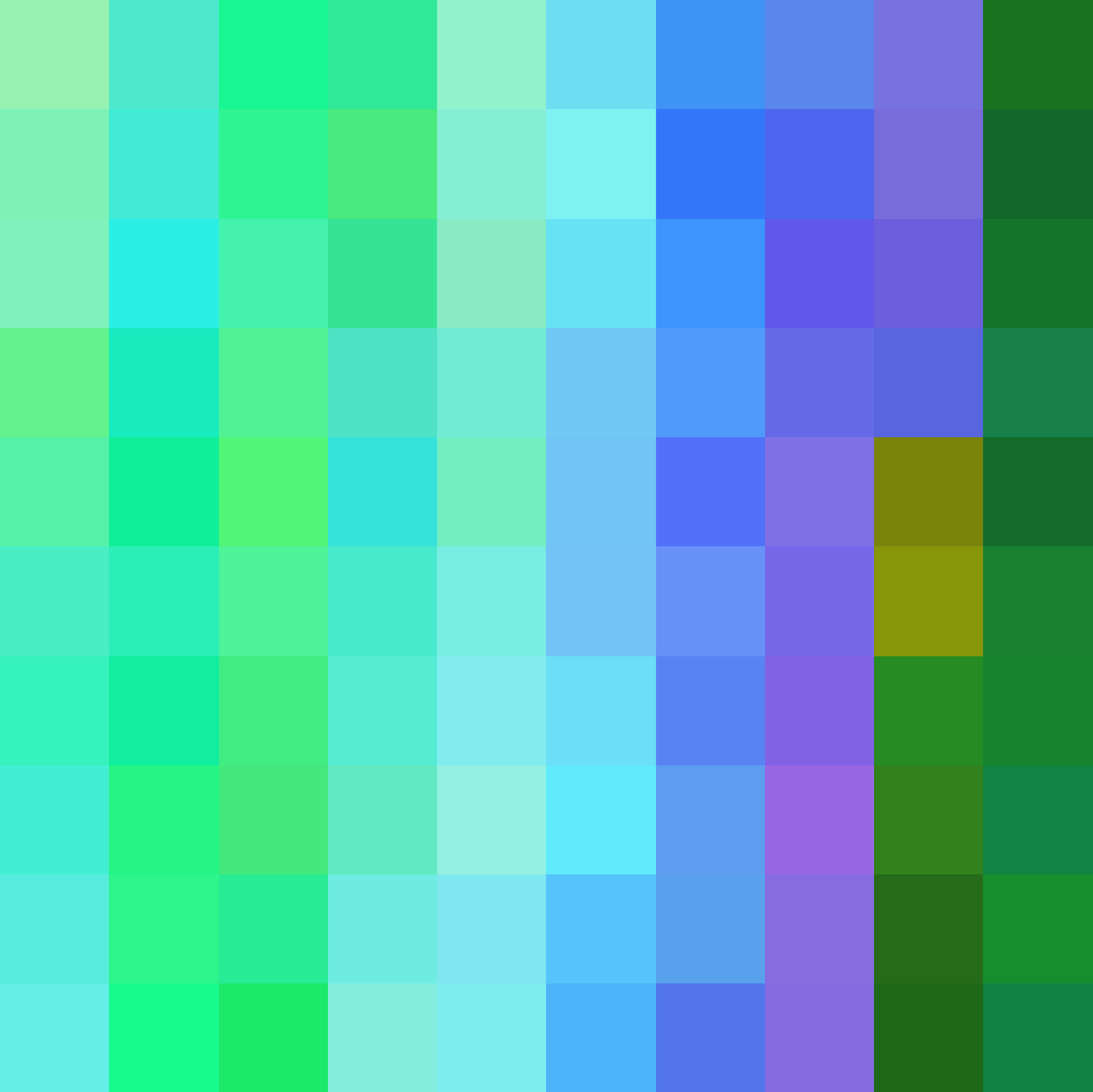
This gradient, generated in this 8 by 8 pixel grid, is mostly green, and it also has quite some cyan, and a little bit of blue in it.

A very, very colourful grid of 169 blocks. It's mostly red, and it also has some orange, a bit of yellow, a bit of green, a little bit of purple, a little bit of violet, a tiny bit of blue, a tiny bit of lime, and a tiny bit of indigo in it.
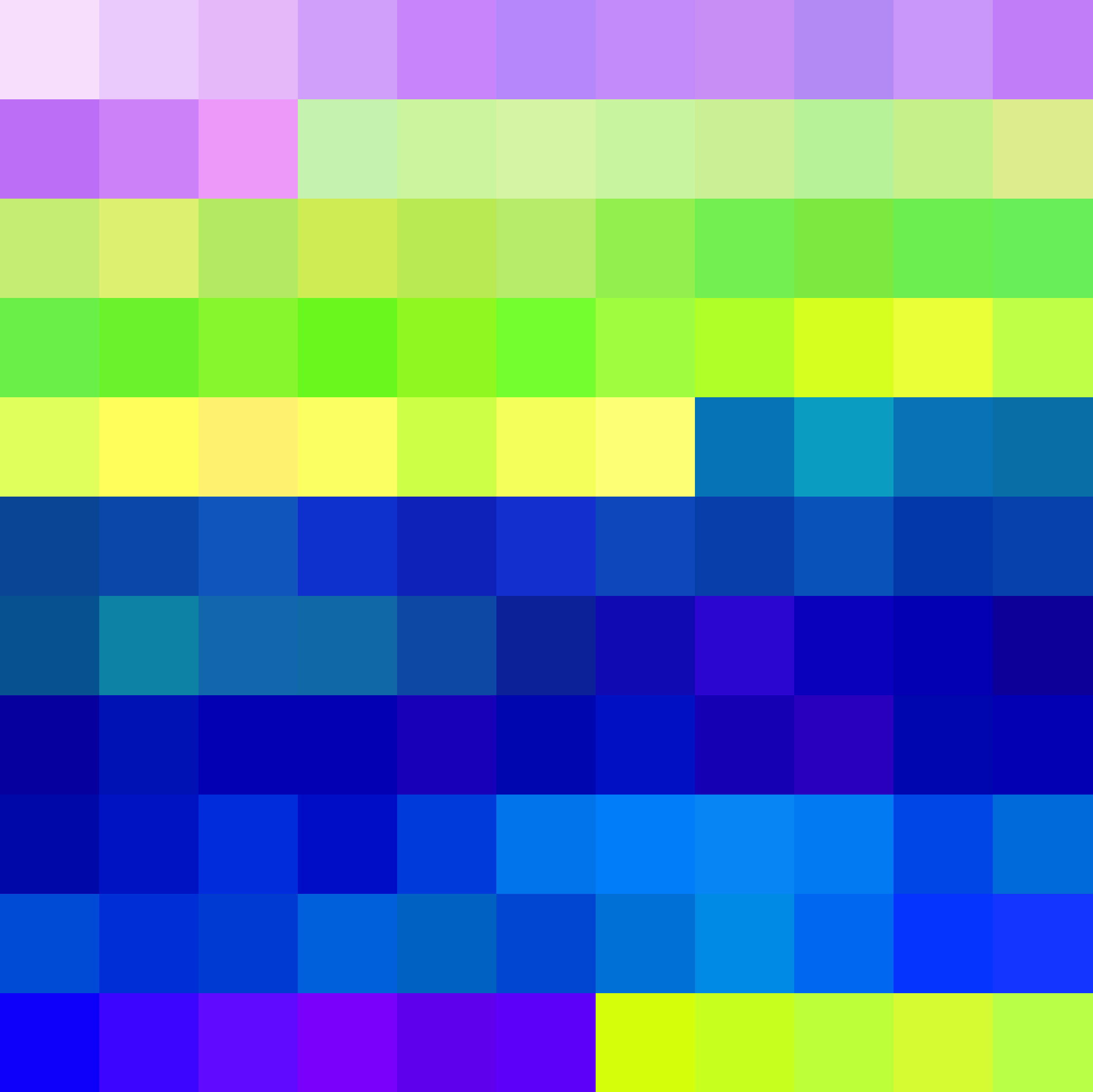
A grid with 100 coloured squares that form a very, very colourful gradient. The colours are various shades of mostly blue, and it also has some green, some purple, some indigo, some violet, a bit of magenta, a tiny bit of rose, a tiny bit of cyan, and a tiny bit of lime in it.
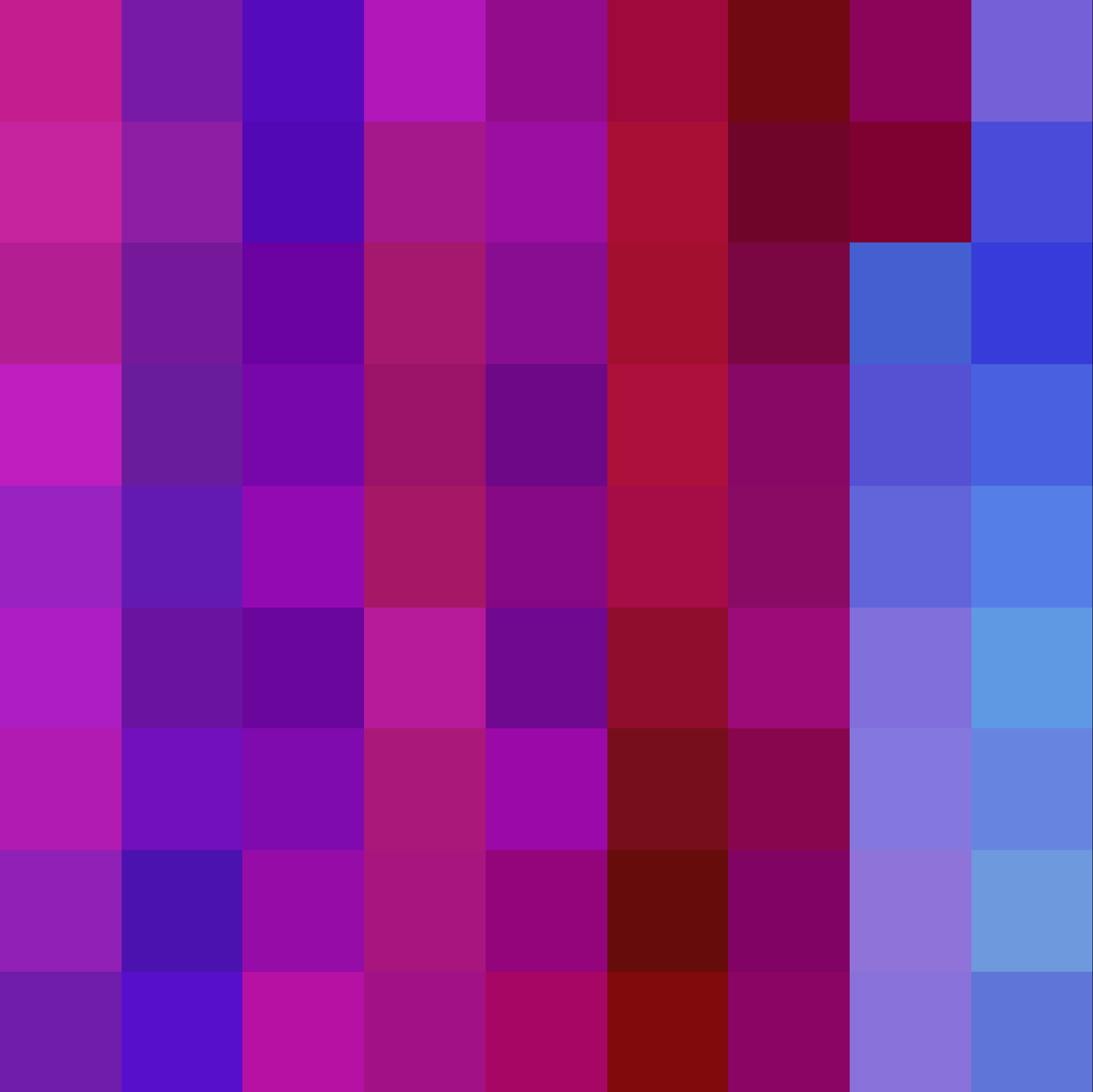
The cells in this 10 by 10 pixel grid form a very colourful gradient. It is mostly green, but it also has quite some cyan, some blue, a bit of indigo, a tiny bit of yellow, and a tiny bit of violet in it.
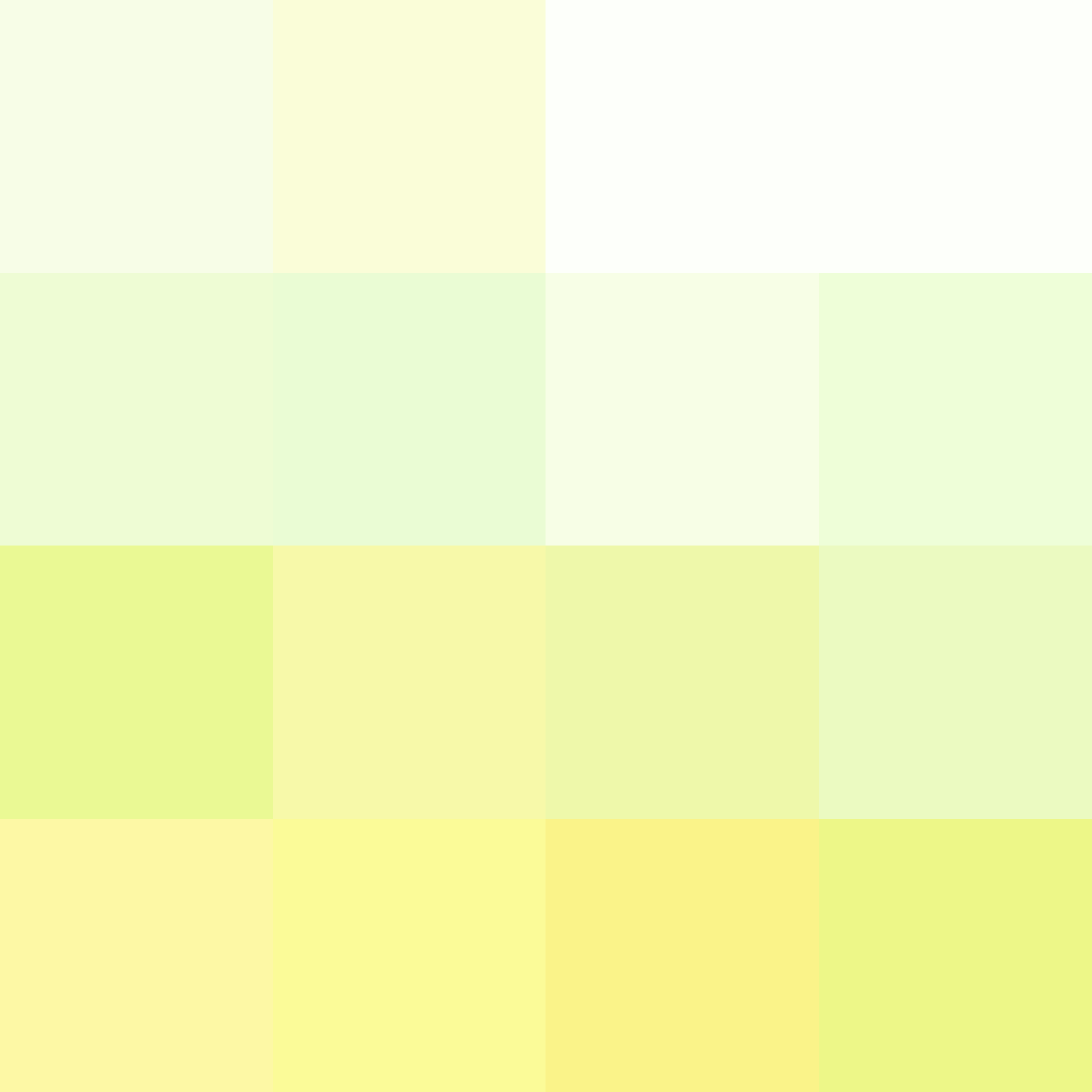
The cells in this 8 by 8 pixel grid form a gradient. It is mostly magenta, and it also has quite some blue, some purple, and a little bit of indigo in it.
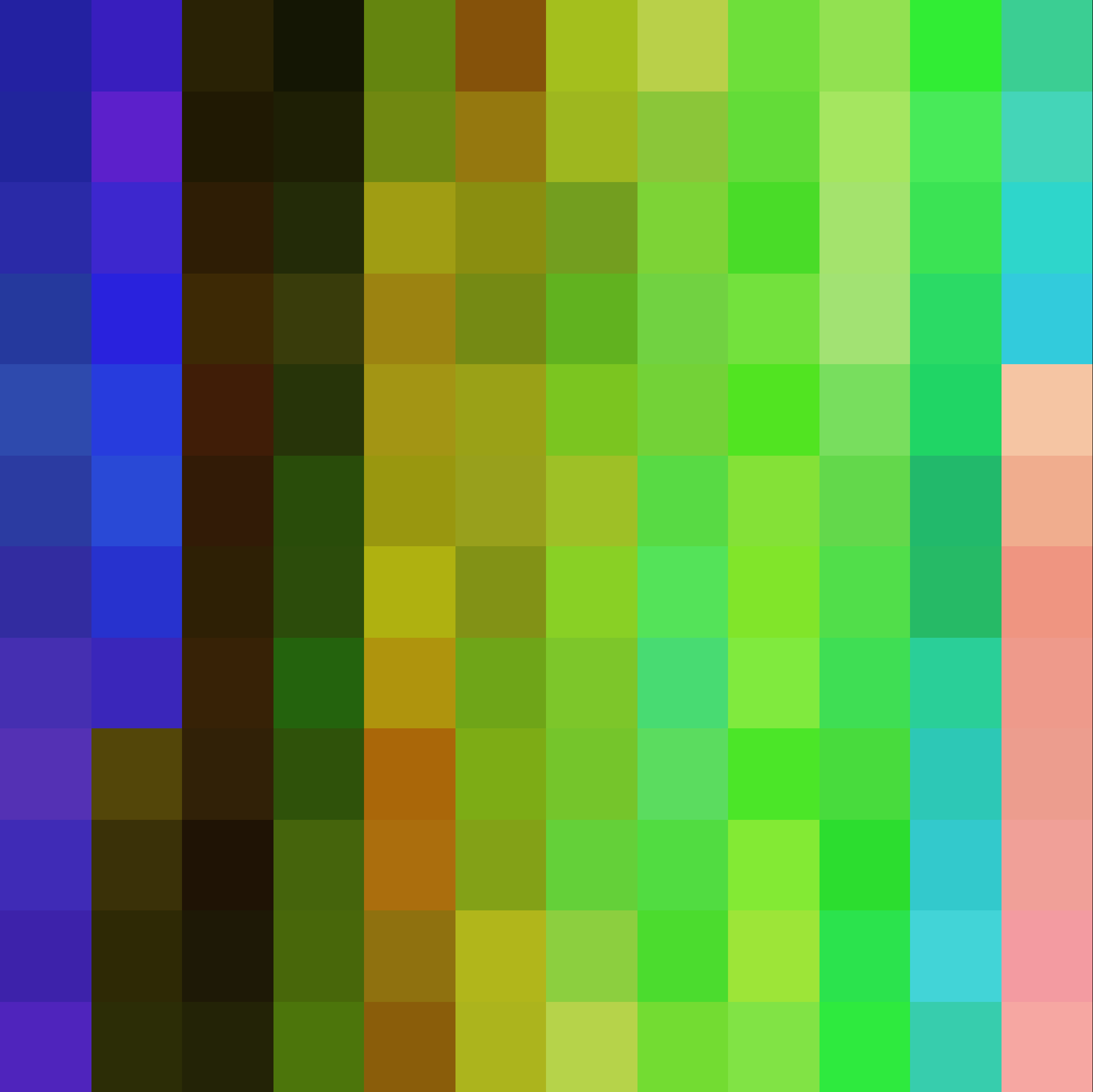
A very, very colourful grid of 121 blocks. It's mostly blue, and it also has quite some green, some indigo, a bit of purple, a bit of yellow, a bit of lime, a little bit of violet, a tiny bit of magenta, and a tiny bit of cyan in it.
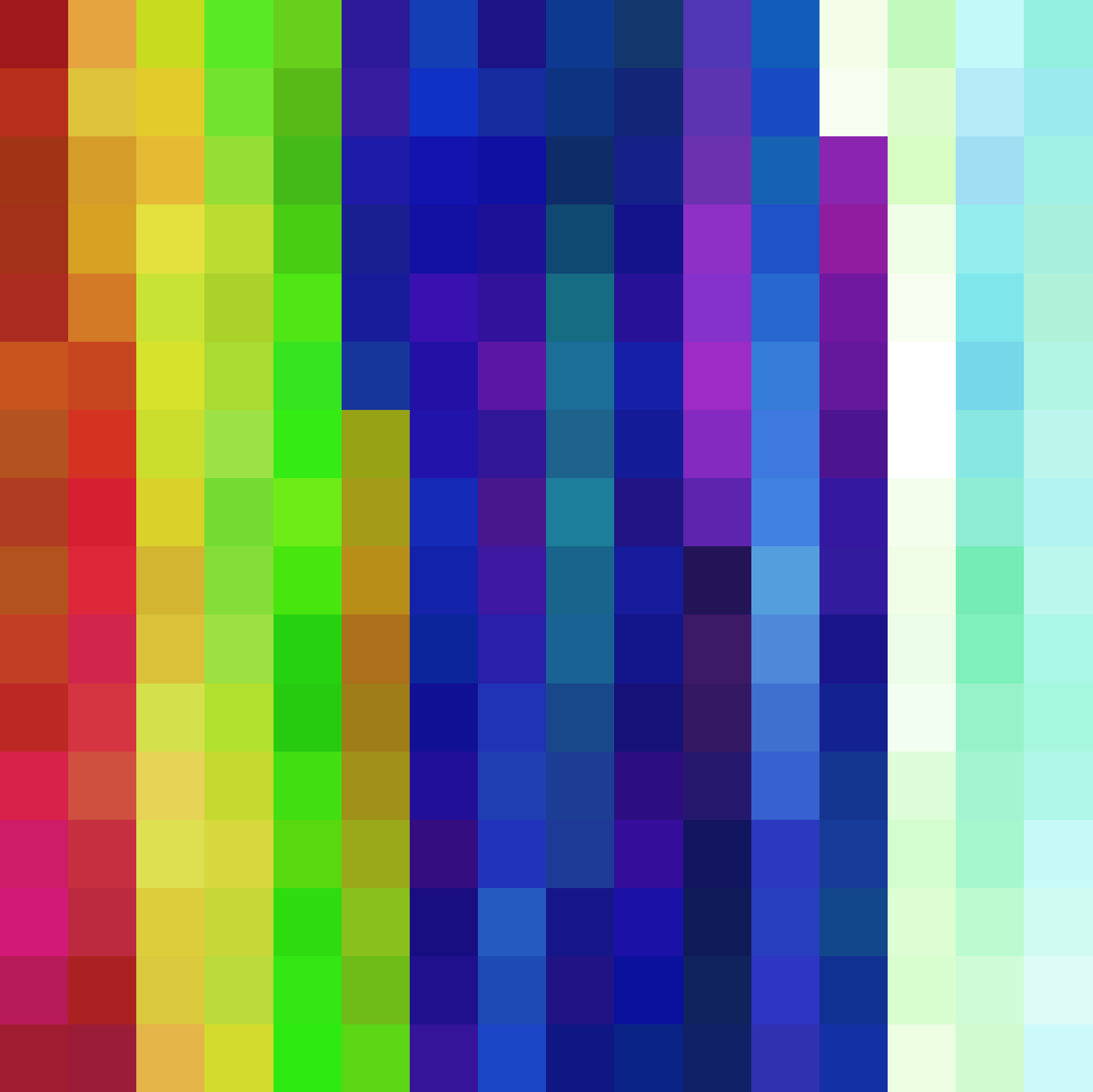
Here's a 9 by 9 pixelated grid that forms a very colourful gradient. It is mostly magenta, but it also has quite some purple, some blue, a bit of rose, a bit of red, a bit of indigo, and a little bit of violet in it.
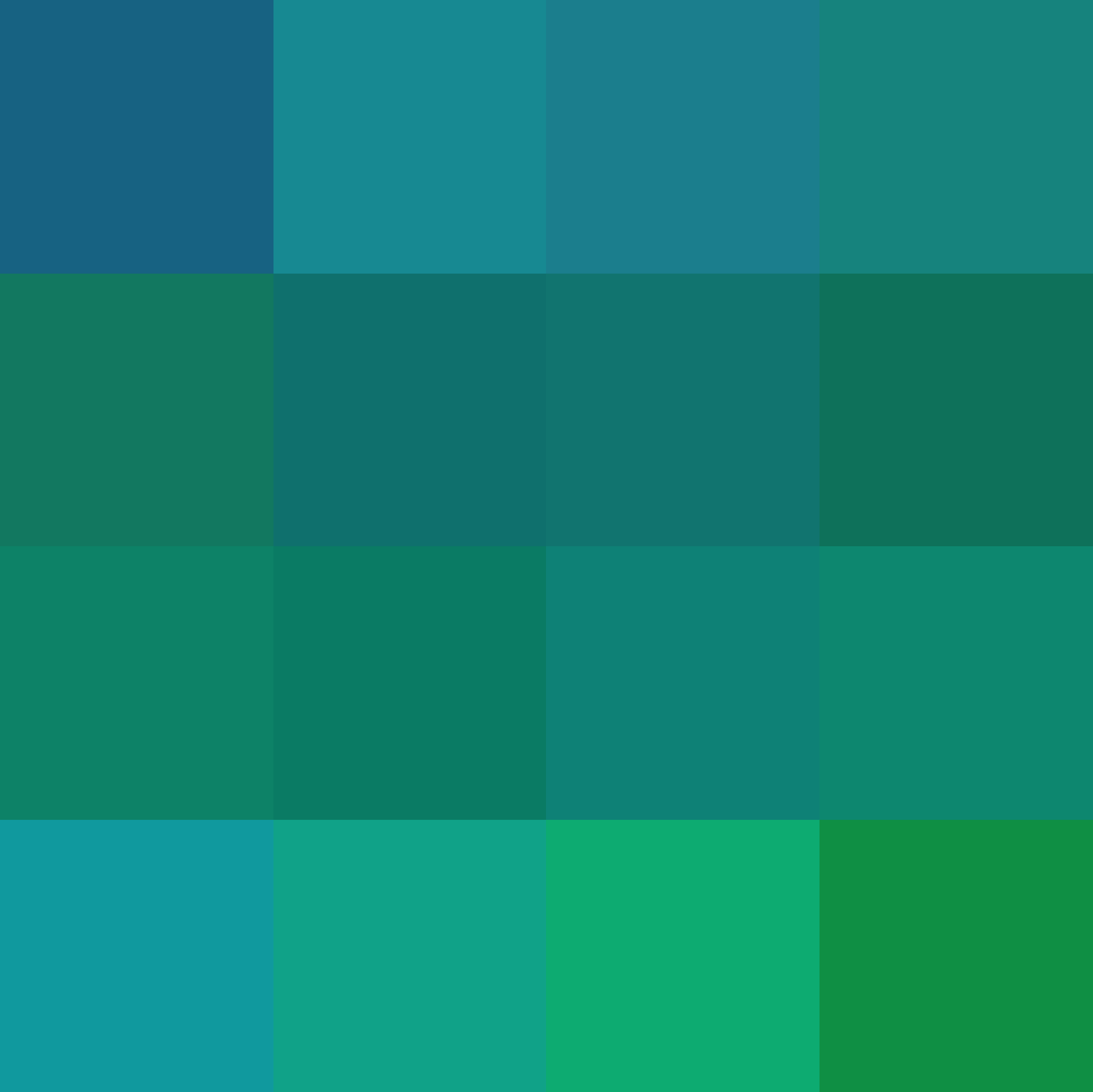
The gradient in this 4 by 4 pixel grid is mostly yellow, and it also has quite some green, and quite some lime in it.
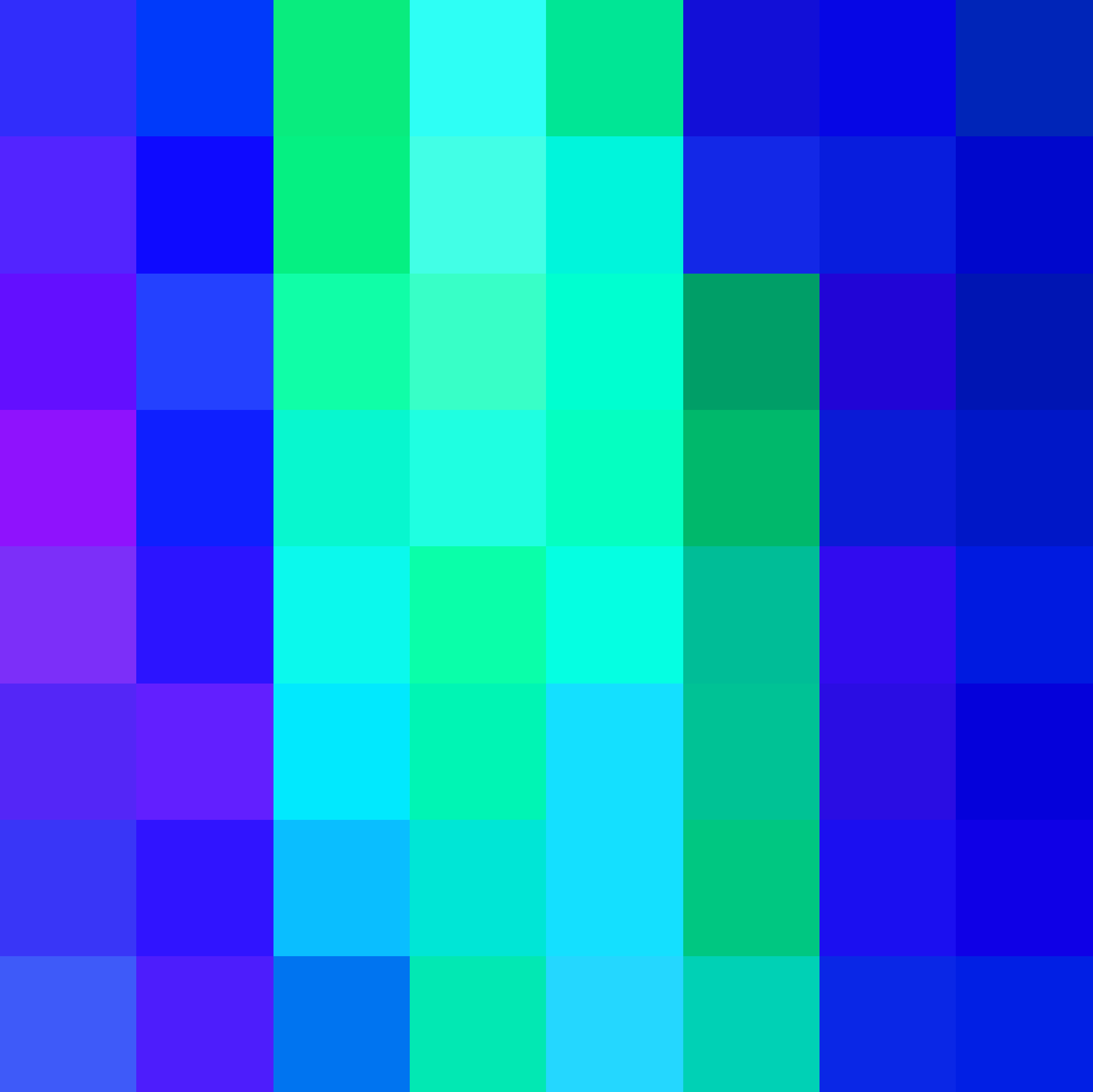
The cells in this 12 by 12 pixel grid form a very, very colourful gradient. It is mostly green, and it also has some yellow, a bit of orange, a bit of indigo, a little bit of lime, a little bit of blue, a little bit of cyan, a little bit of red, and a tiny bit of violet in it.

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

The cells in this 4 by 4 pixel grid form a gradient. It is mostly cyan, but it also has some green, and a little bit of blue in it.
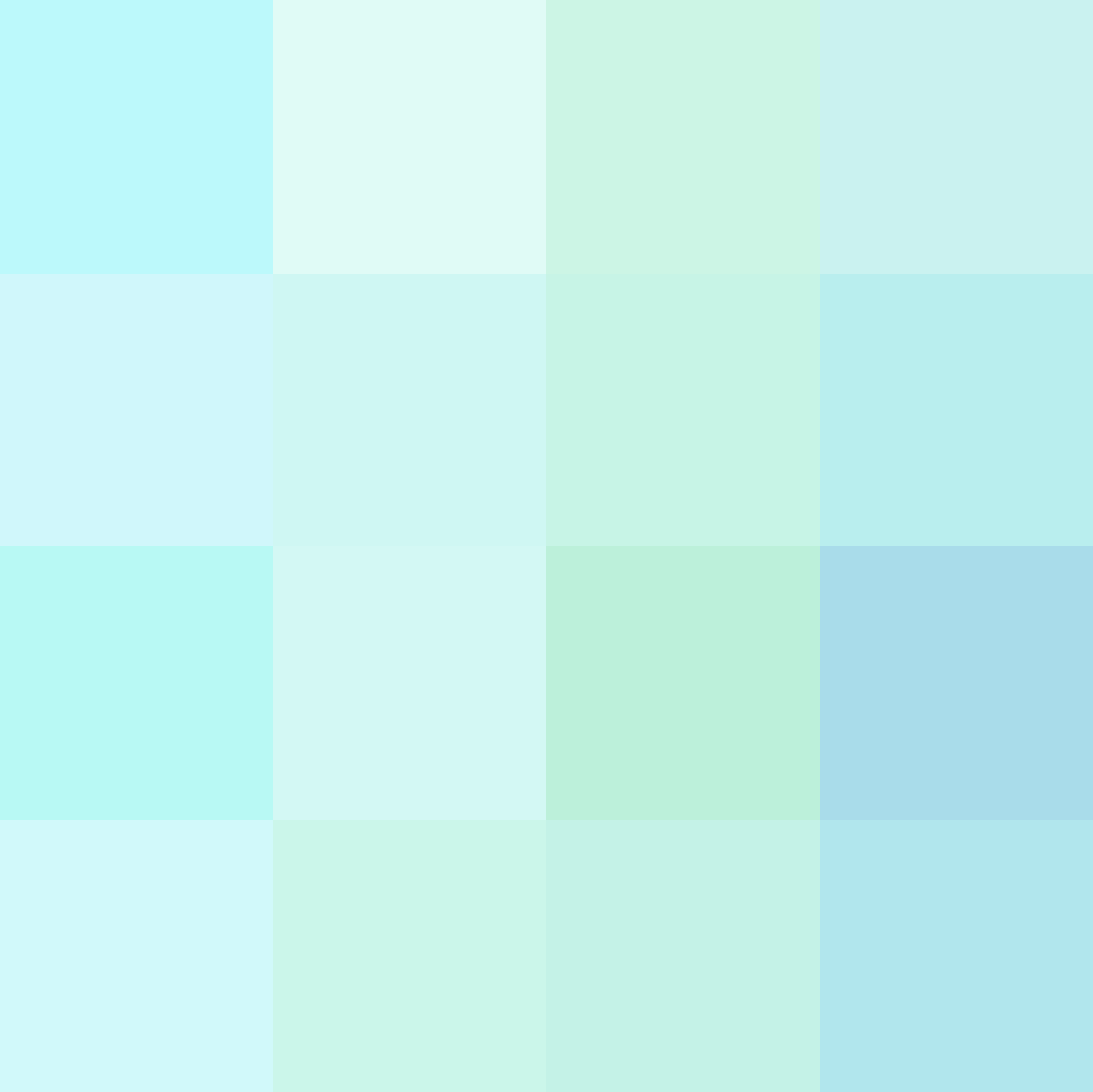
This very colourful gradient, generated in this 8 by 8 pixel grid, is mostly cyan, and it also has quite some blue, quite some indigo, some green, a little bit of violet, and a tiny bit of purple in it.

This very, very colourful pixel gradient—it is 16 cells wide, 16 cells high—is mostly orange, and it also has quite some yellow, quite some red, a bit of rose, a bit of magenta, a little bit of lime, a little bit of blue, a little bit of indigo, a tiny bit of purple, a tiny bit of green, a tiny bit of violet, and a tiny bit of cyan in it.
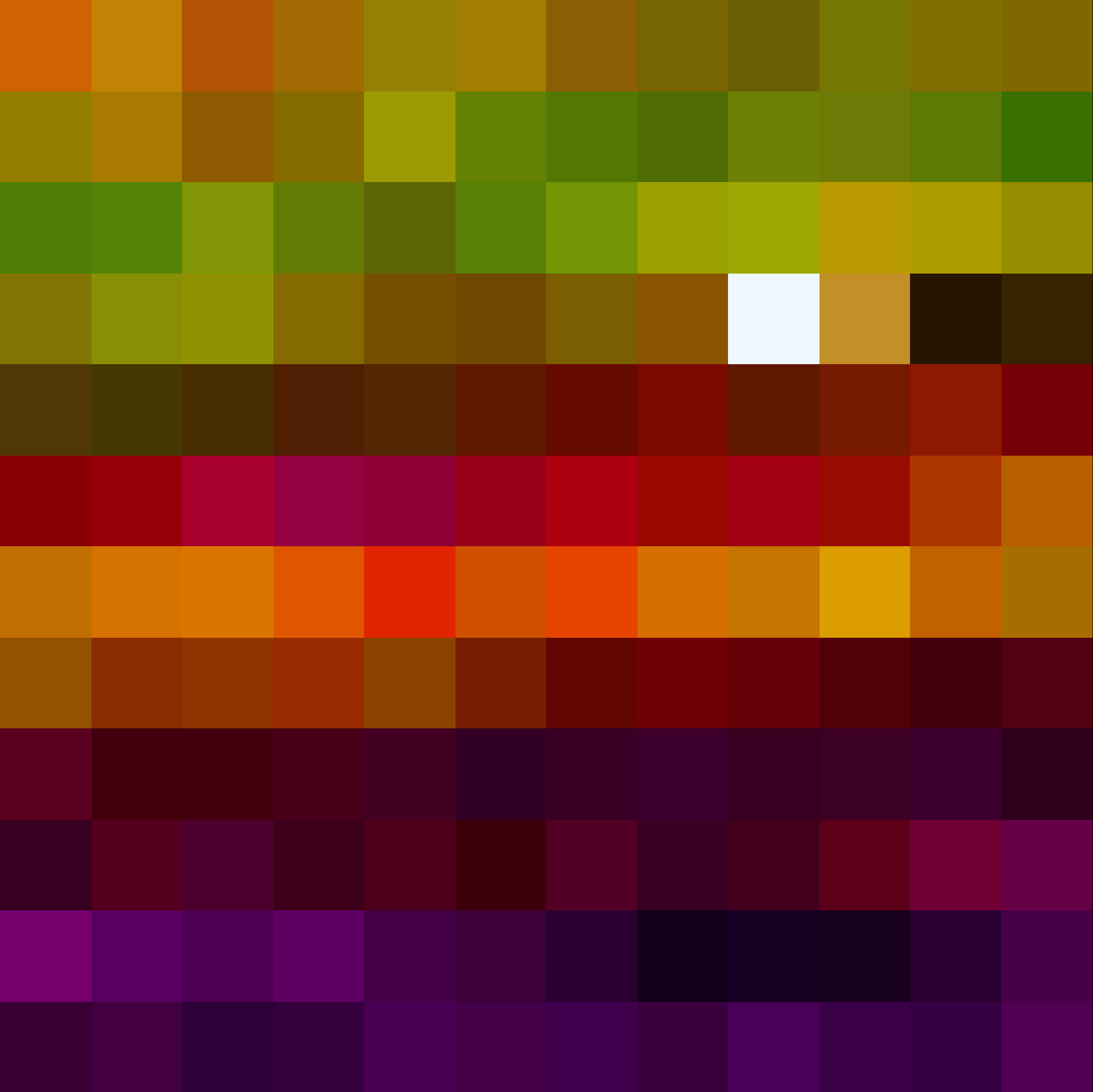
A very, very colourful grid of 256 blocks. It's mostly red, but it also has some green, some rose, a bit of orange, a bit of yellow, a bit of cyan, a little bit of magenta, a tiny bit of lime, and a tiny bit of blue in it.
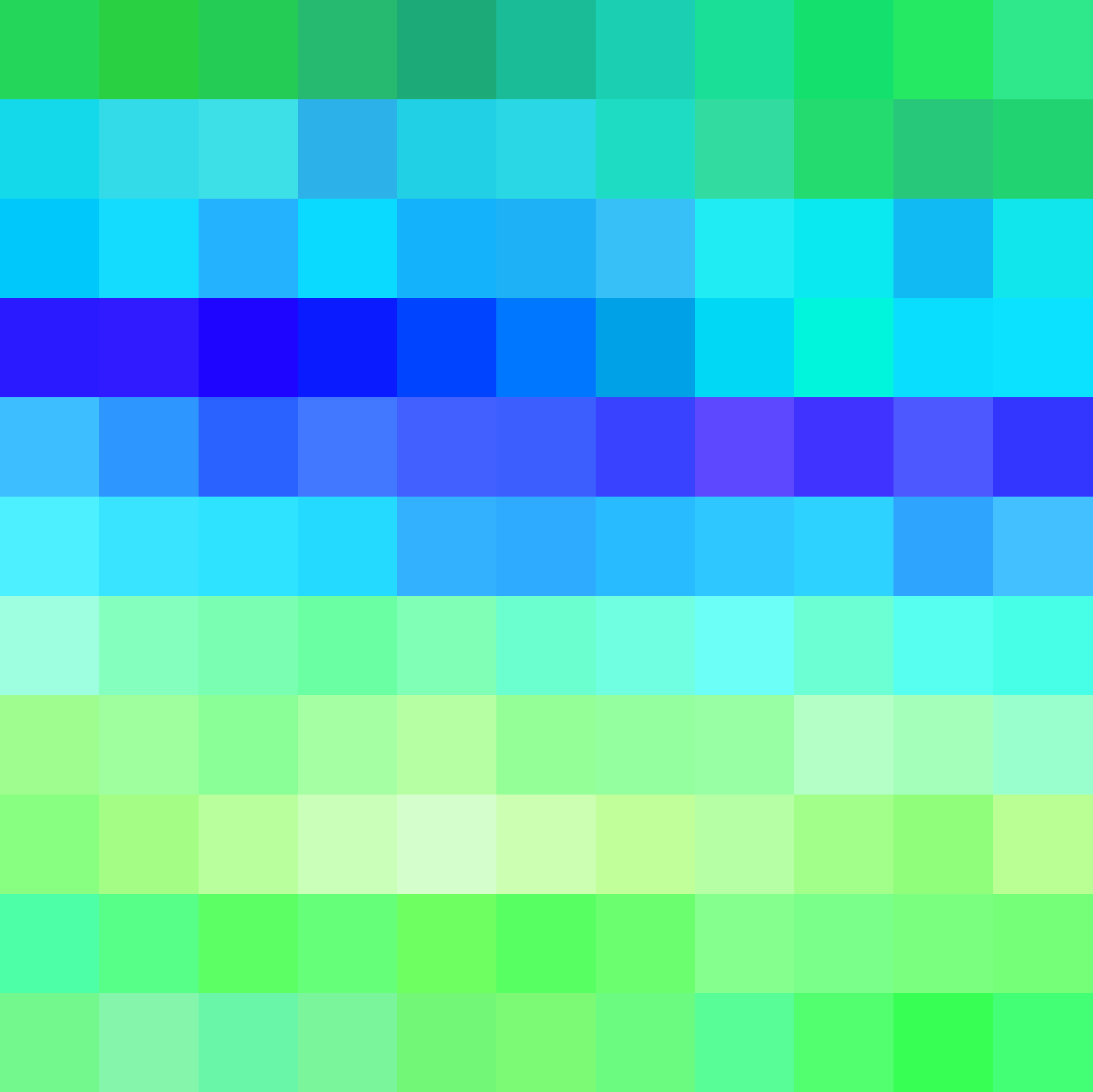
This two tone pixel gradient—it is 4 cells wide, 4 cells high—is mostly cyan, but it also has quite some green in it.
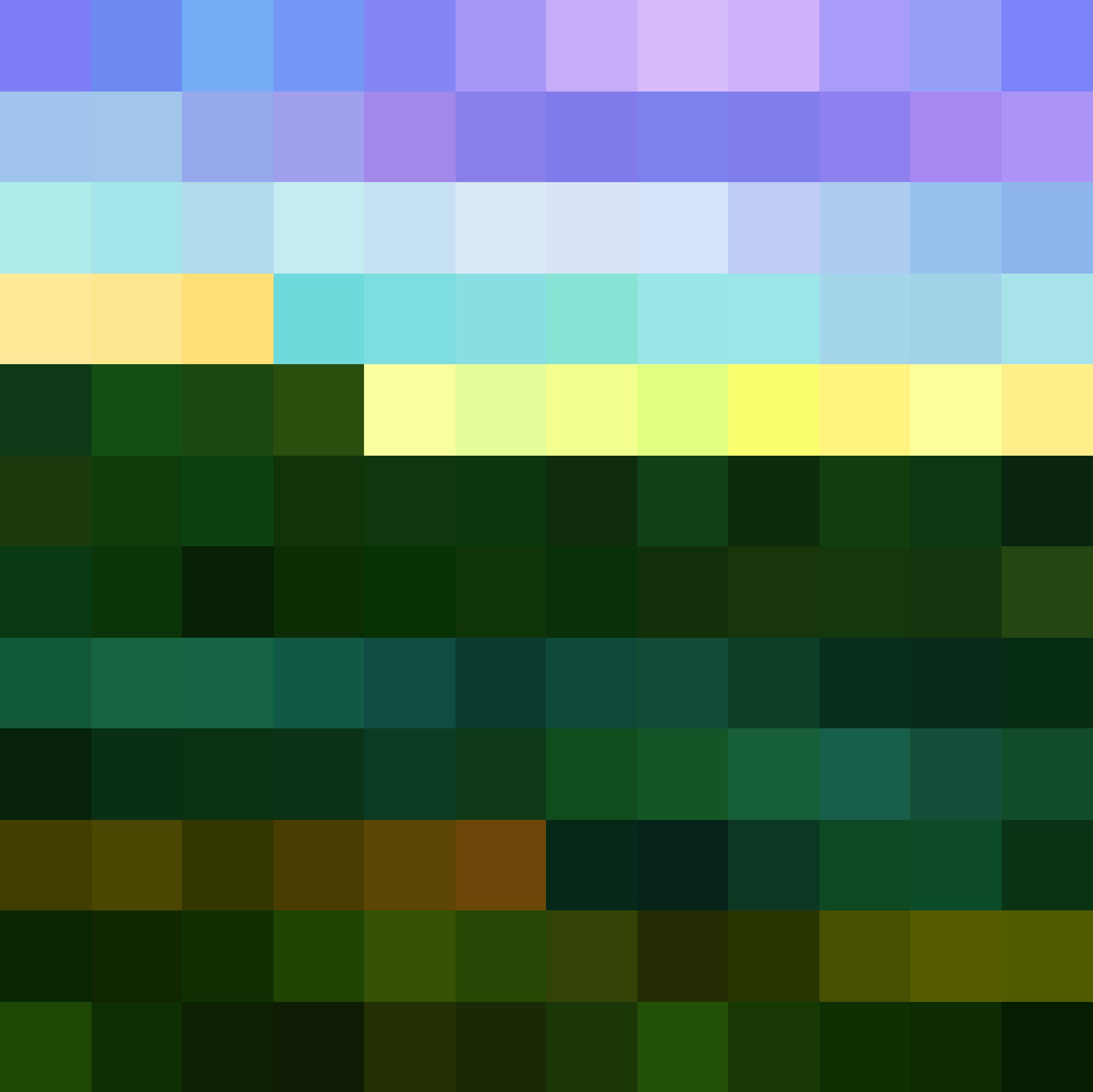
An 8 by 8 grid with coloured squares that form a two tone gradient. The colours are various shades of mostly green, but it also has quite some cyan in it.

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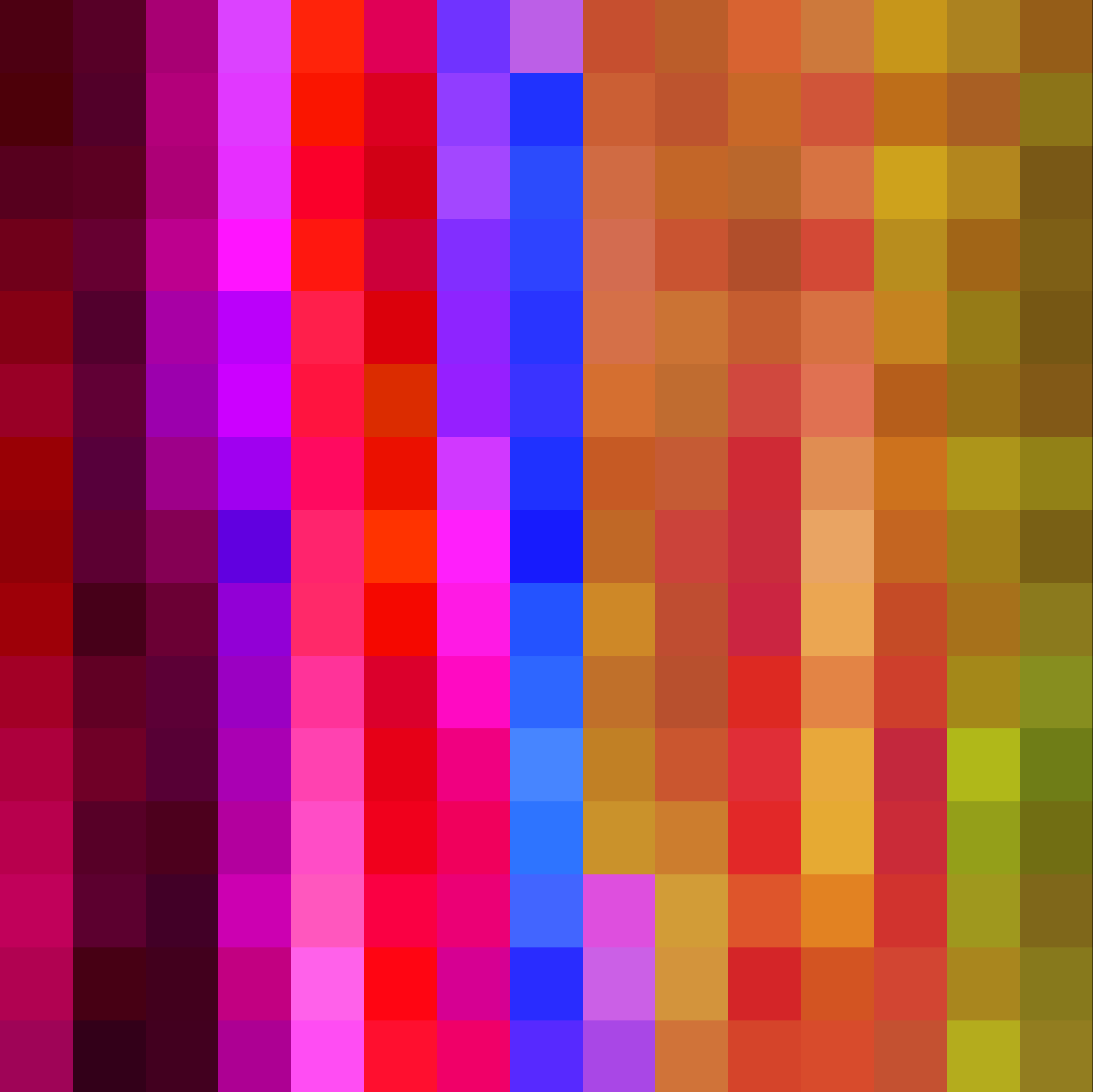
This pixel gradient—it is 11 cells wide, 11 cells high—is mostly green, but it also has quite some cyan, quite some blue, and a little bit of indigo in it.

The cells in this 12 by 12 pixel grid form a very, very colourful gradient. It is mostly green, but it also has some blue, some yellow, a bit of cyan, a bit of indigo, a little bit of lime, a tiny bit of violet, and a tiny bit of orange in it.
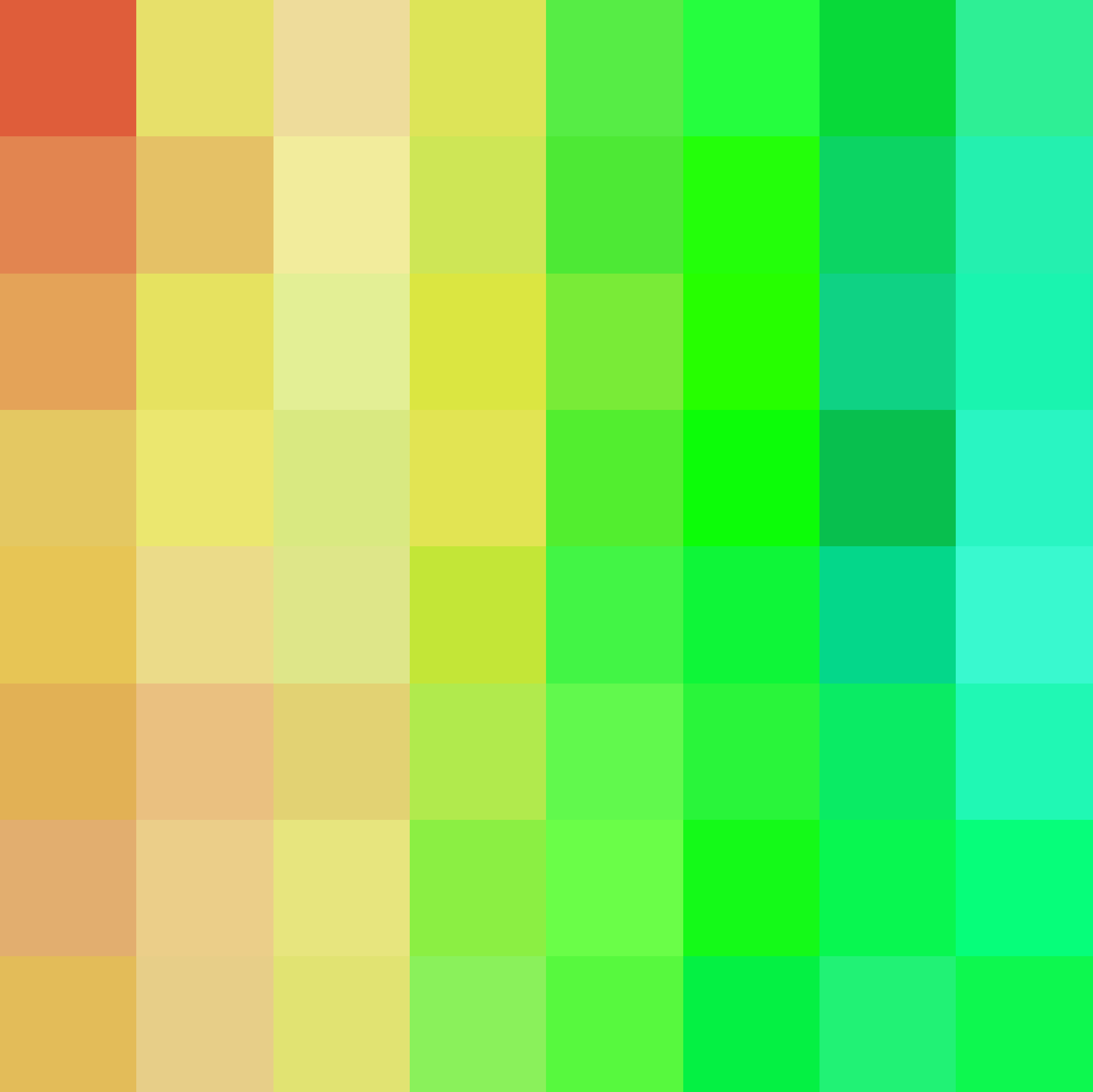
The colourful gradient in this 7 by 7 pixel grid is mostly orange, and it also has quite some red, quite some yellow, some rose, and a tiny bit of magenta in it.

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

This gradient, generated in this 5 by 5 pixel grid, is mostly yellow, but it also has quite some green, some lime, and a bit of orange in it.
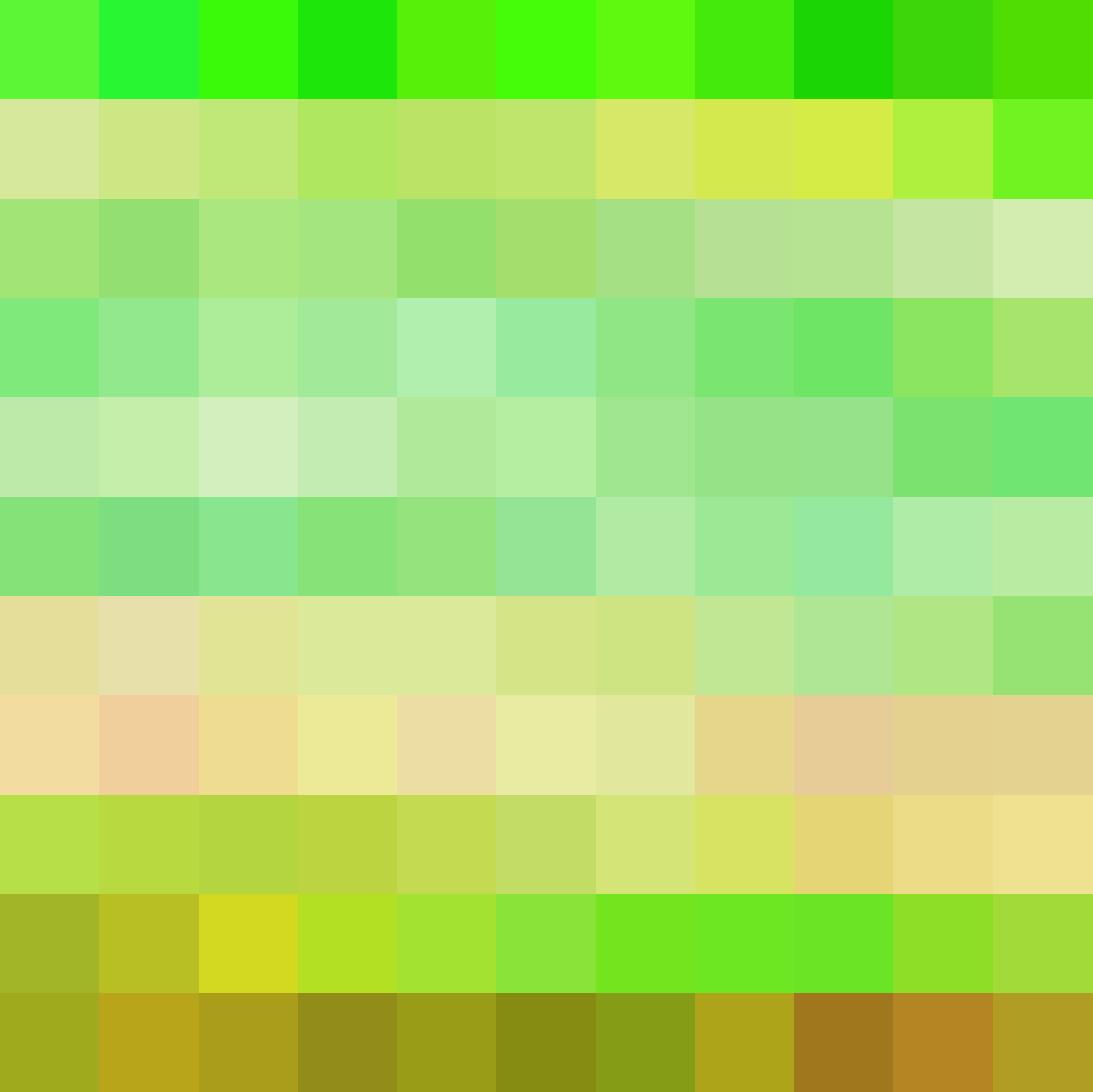
The very colourful gradient in this 8 by 8 pixel grid is mostly green, but it also has quite some yellow, some orange, a little bit of cyan, a tiny bit of red, and a tiny bit of lime in it.

A 6 by 6 grid with coloured squares that form a very colourful gradient. The colours are various shades of mostly green, but it also has quite some yellow, quite some magenta, a bit of orange, a little bit of lime, and a little bit of rose in it.
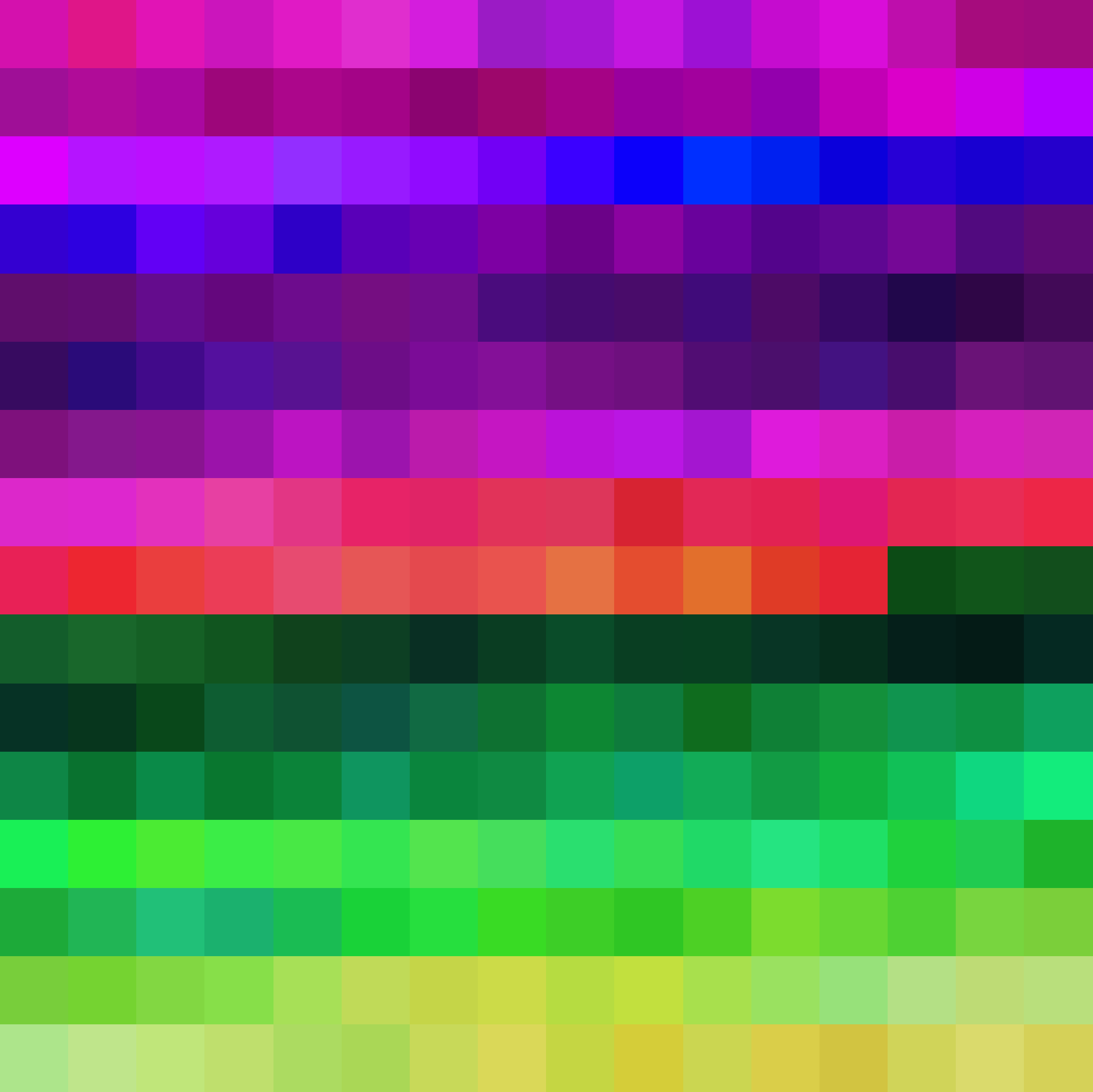
A grid with 64 coloured squares that form a colourful gradient. The colours are various shades of mostly yellow, but it also has quite some orange, some green, a little bit of lime, and a little bit of red in it.
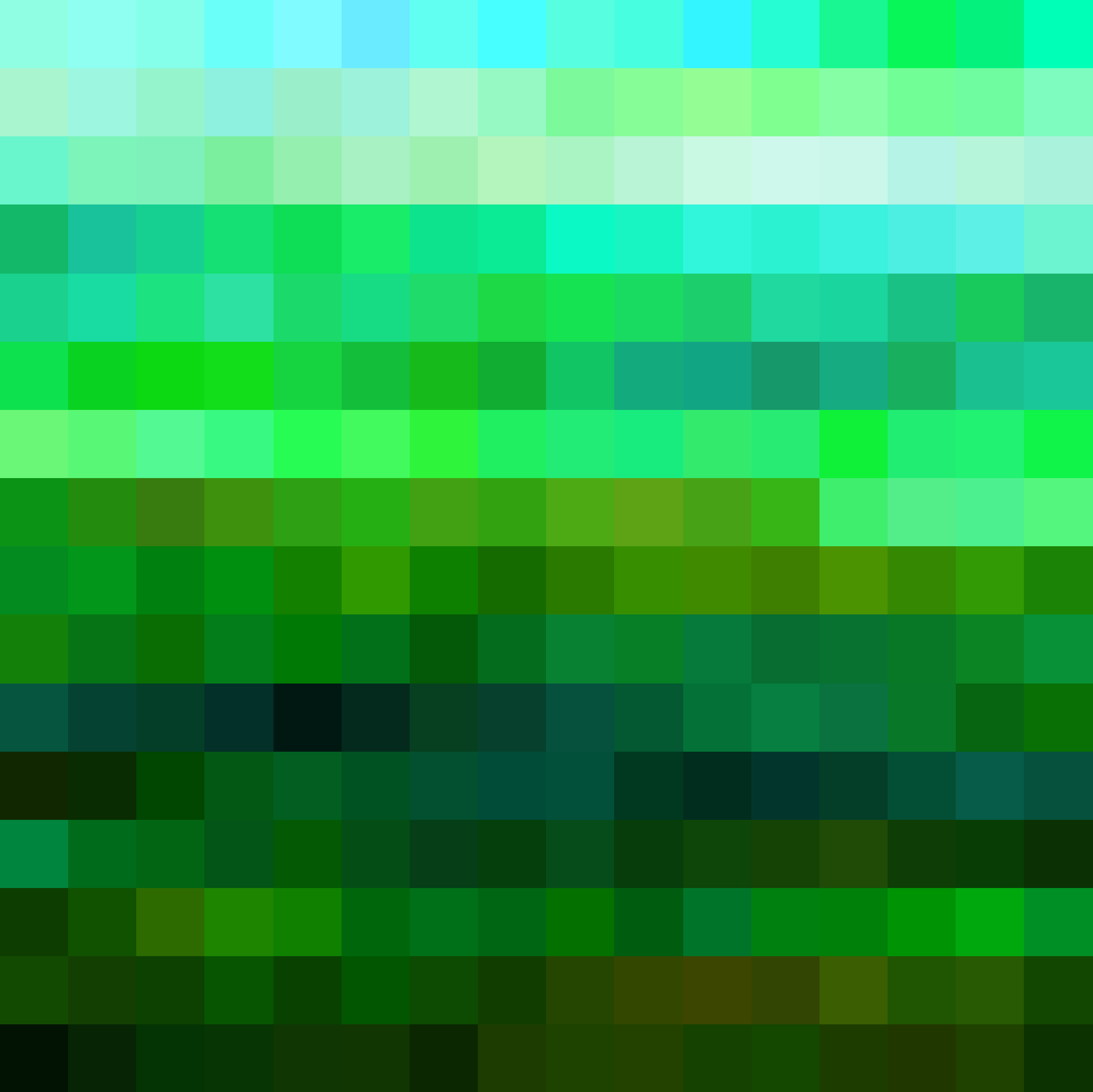
An 11 by 11 grid with coloured squares that form a gradient. The colours are various shades of mostly green, but it also has quite some yellow, a bit of lime, and a little bit of orange in it.

The cells in this 5 by 5 pixel grid form a very colourful gradient. It is mostly cyan, and it also has quite some blue, some indigo, some purple, a little bit of violet, and a little bit of green in it.
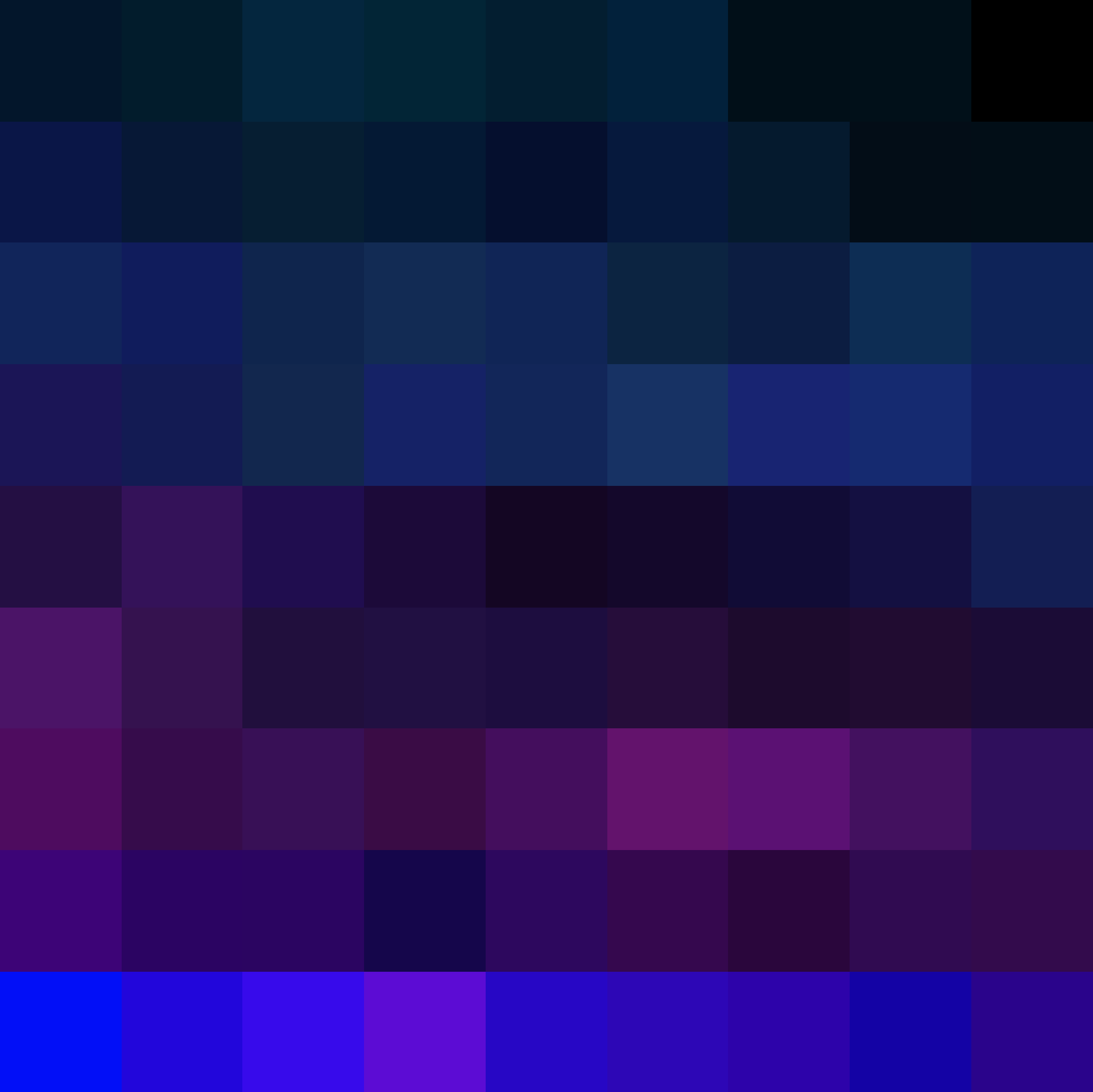
The cells in this 16 by 16 pixel grid form a very, very colourful gradient. It is mostly green, and it also has quite some magenta, some purple, a bit of red, a little bit of yellow, a little bit of violet, a little bit of indigo, a tiny bit of rose, a tiny bit of lime, a tiny bit of cyan, a tiny bit of blue, and a tiny bit of orange in it.

This pixel gradient—it is 16 cells wide, 16 cells high—is mostly green, and it also has some cyan, a tiny bit of lime, and a tiny bit of yellow in it.
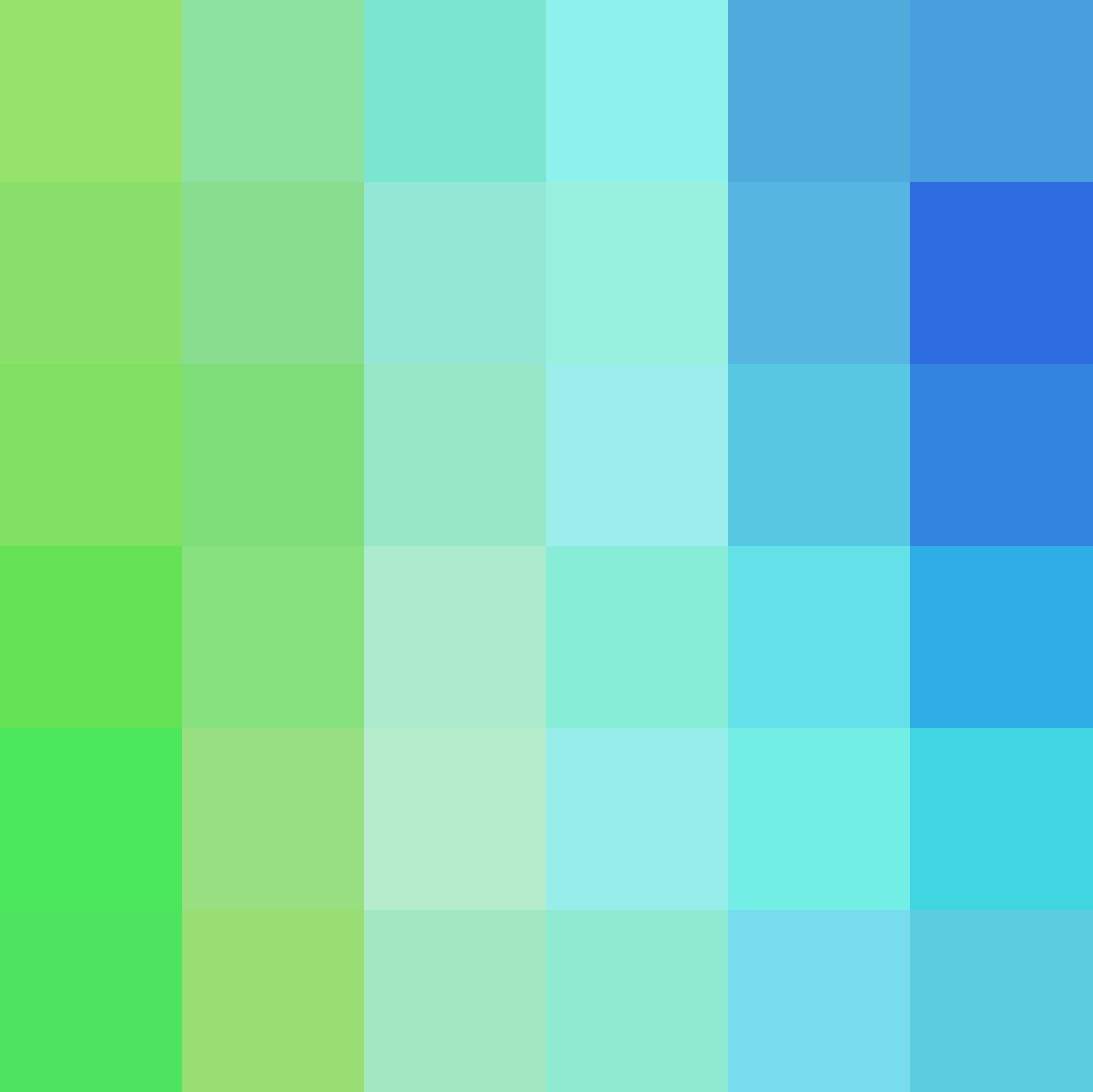
This colourful pixel gradient—it is 14 cells wide, 14 cells high—is mostly green, and it also has quite some orange, some yellow, a bit of red, and a little bit of lime in it.
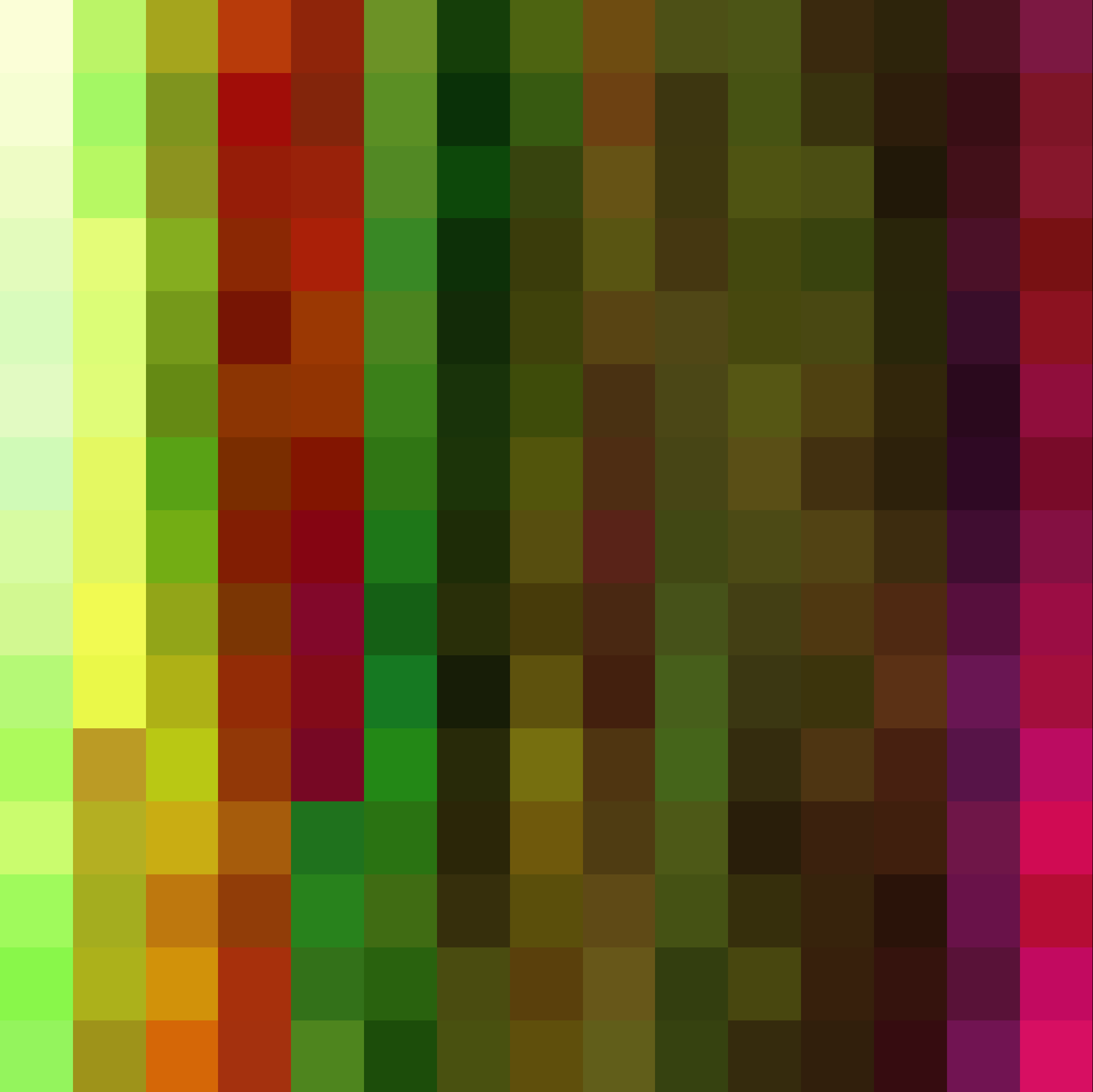
Here's a 9 by 9 pixelated grid that forms a colourful gradient. It is mostly blue, and it also has quite some purple, some indigo, some violet, and a tiny bit of magenta in it.

The gradient in this 5 by 5 pixel grid is mostly red, and it also has quite some green, and some orange in it.
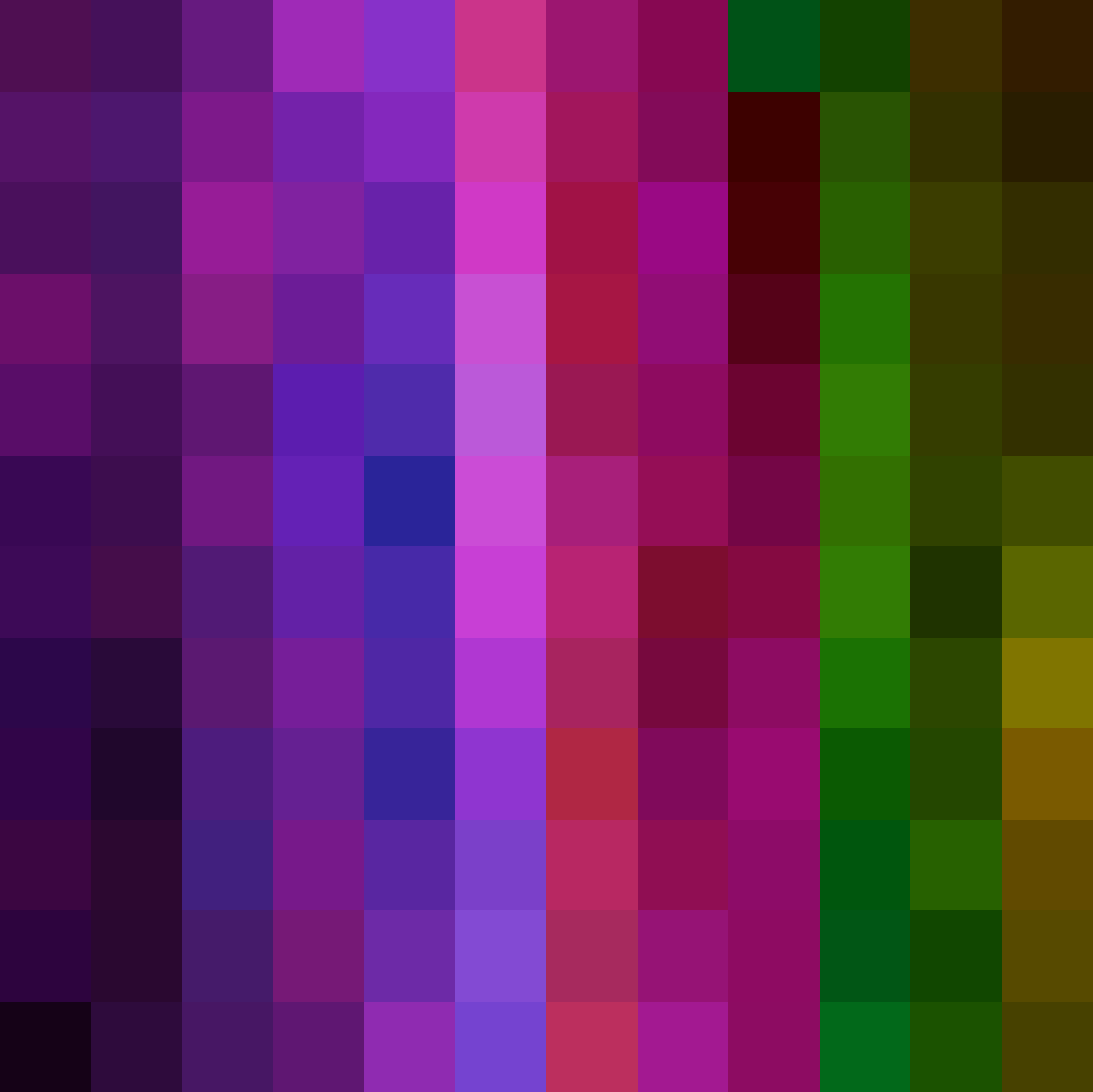
This gradient, generated in this 6 by 6 pixel grid, is mostly green, but it also has quite some cyan, and some blue in it.
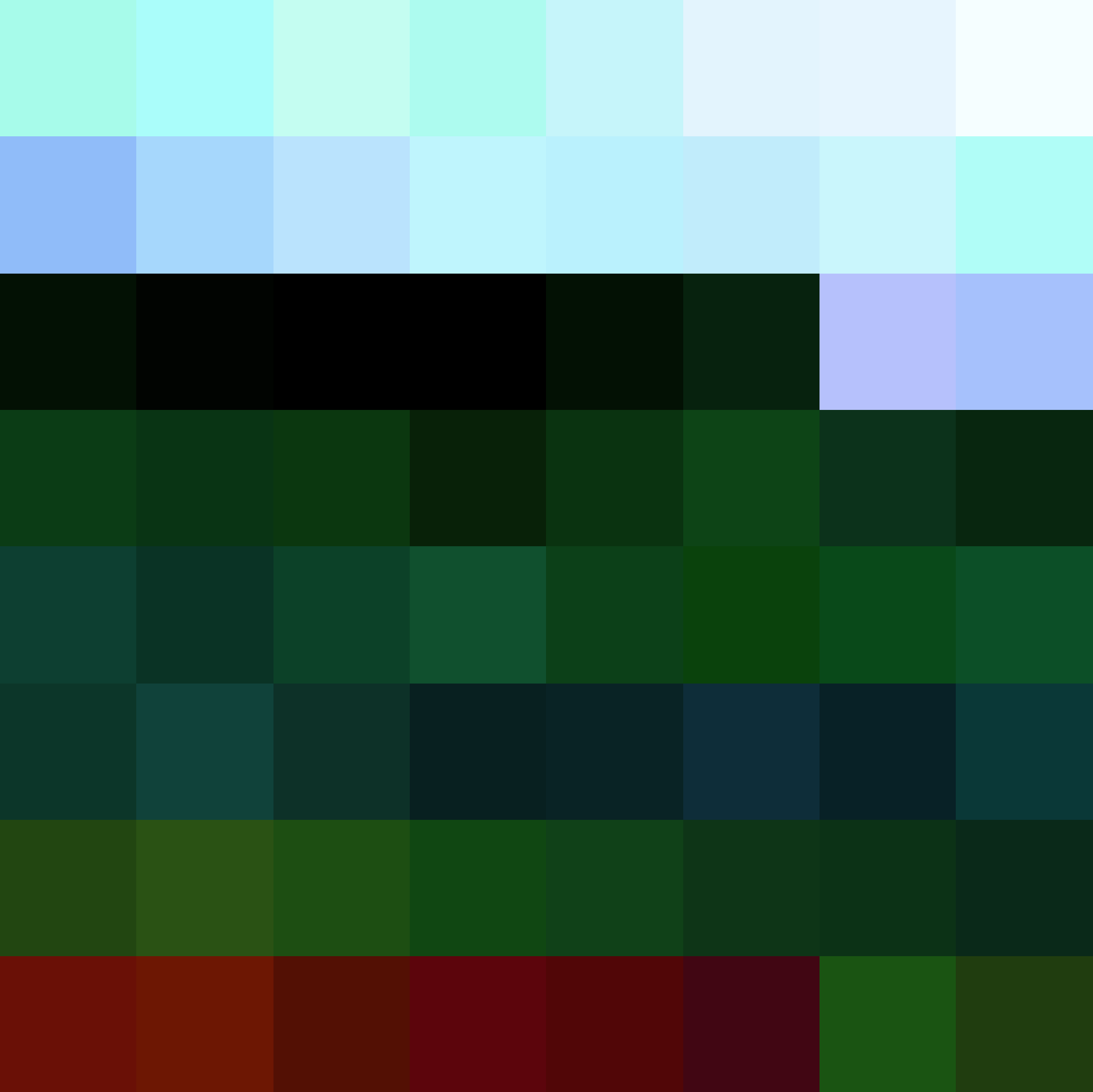
This colourful pixel gradient—it is 15 cells wide, 15 cells high—is mostly yellow, and it also has quite some orange, quite some red, quite some green, and a bit of lime in it.
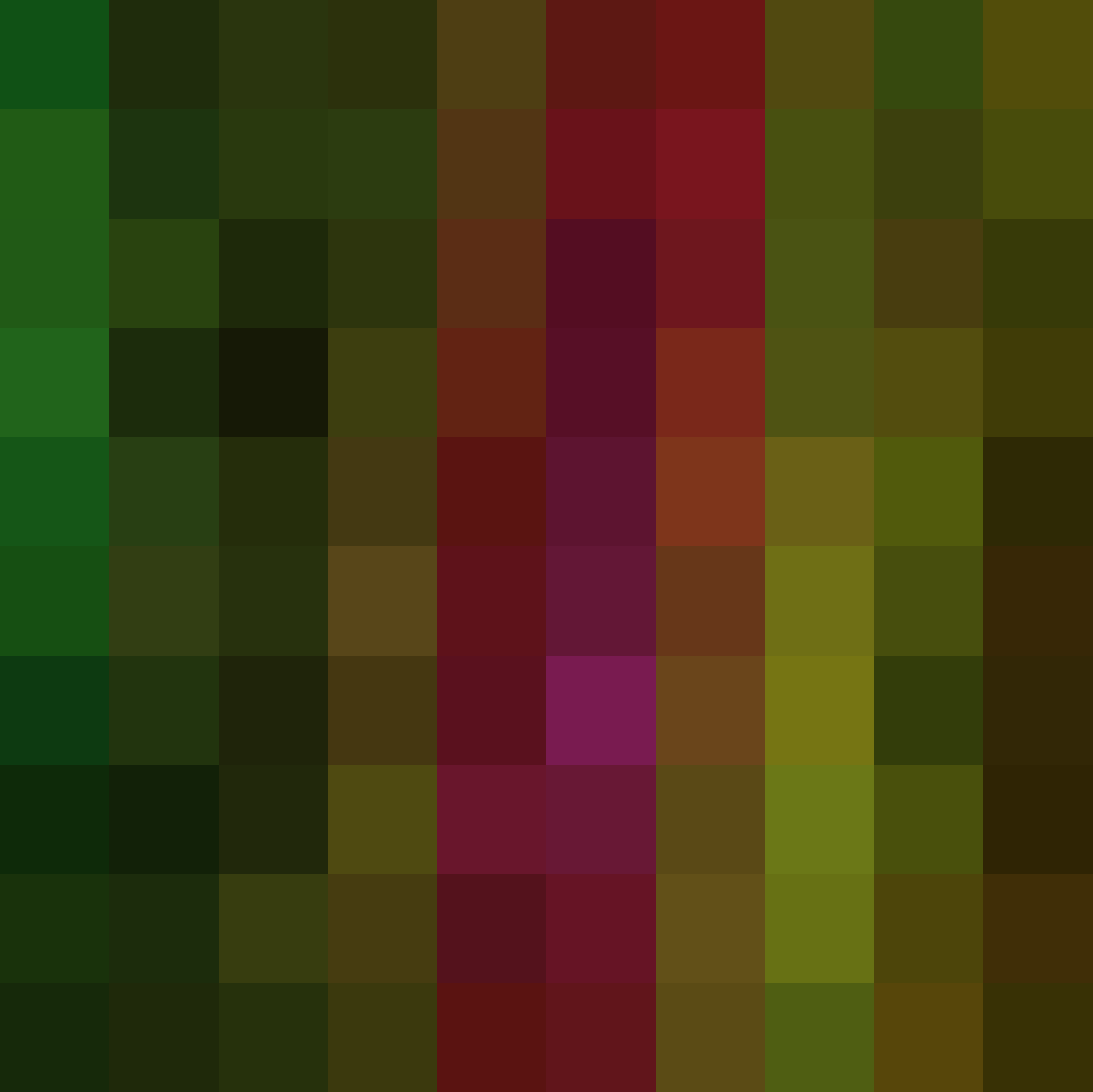
A 6 by 6 grid with coloured squares that form a two tone gradient. The colours are various shades of mostly green, and it also has a little bit of lime in it.
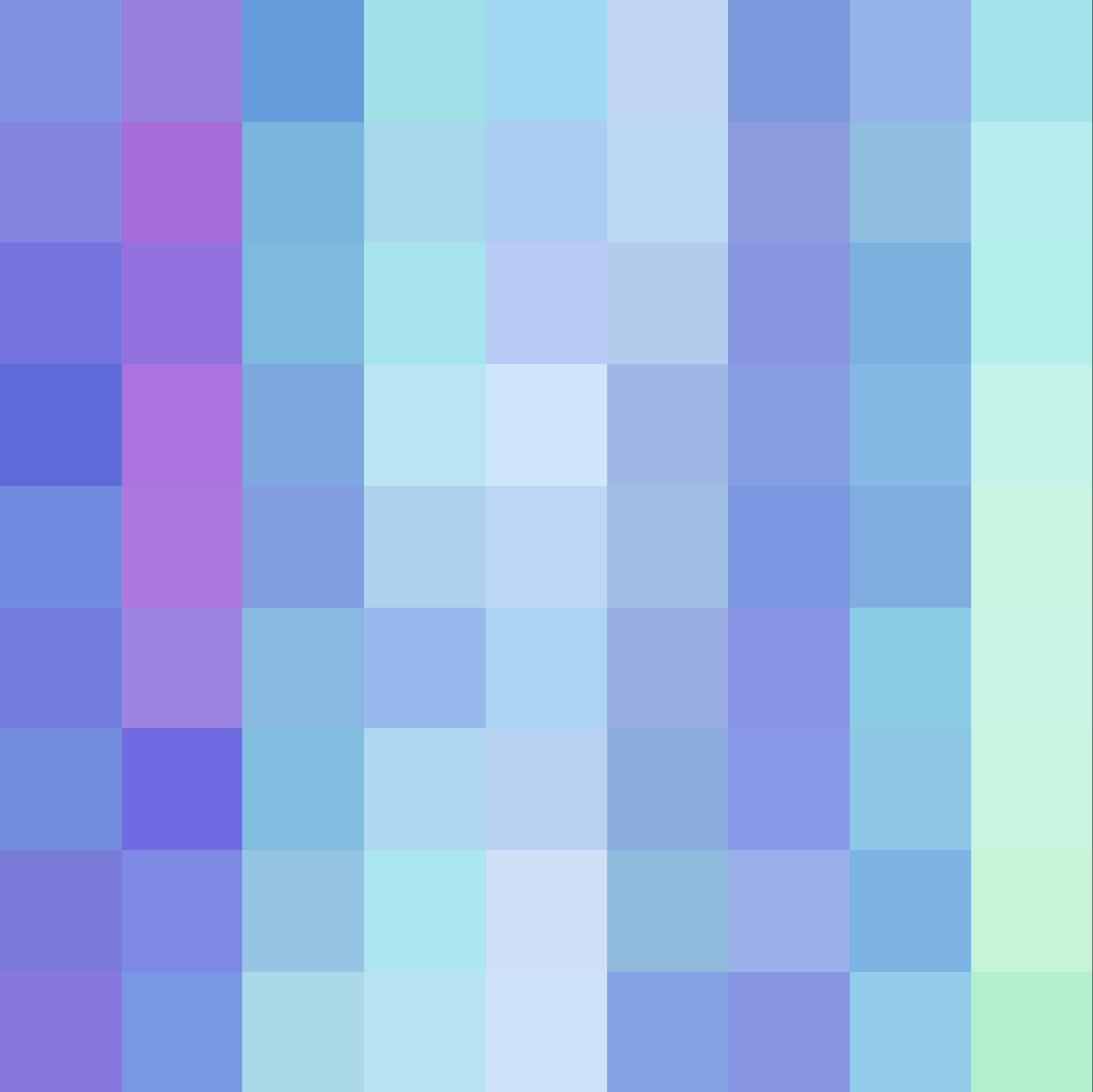
The cells in this 12 by 12 pixel grid form a very, very colourful gradient. It is mostly purple, but it also has quite some magenta, some green, some rose, a bit of yellow, a bit of violet, a little bit of indigo, a little bit of orange, a tiny bit of red, and a tiny bit of lime in it.
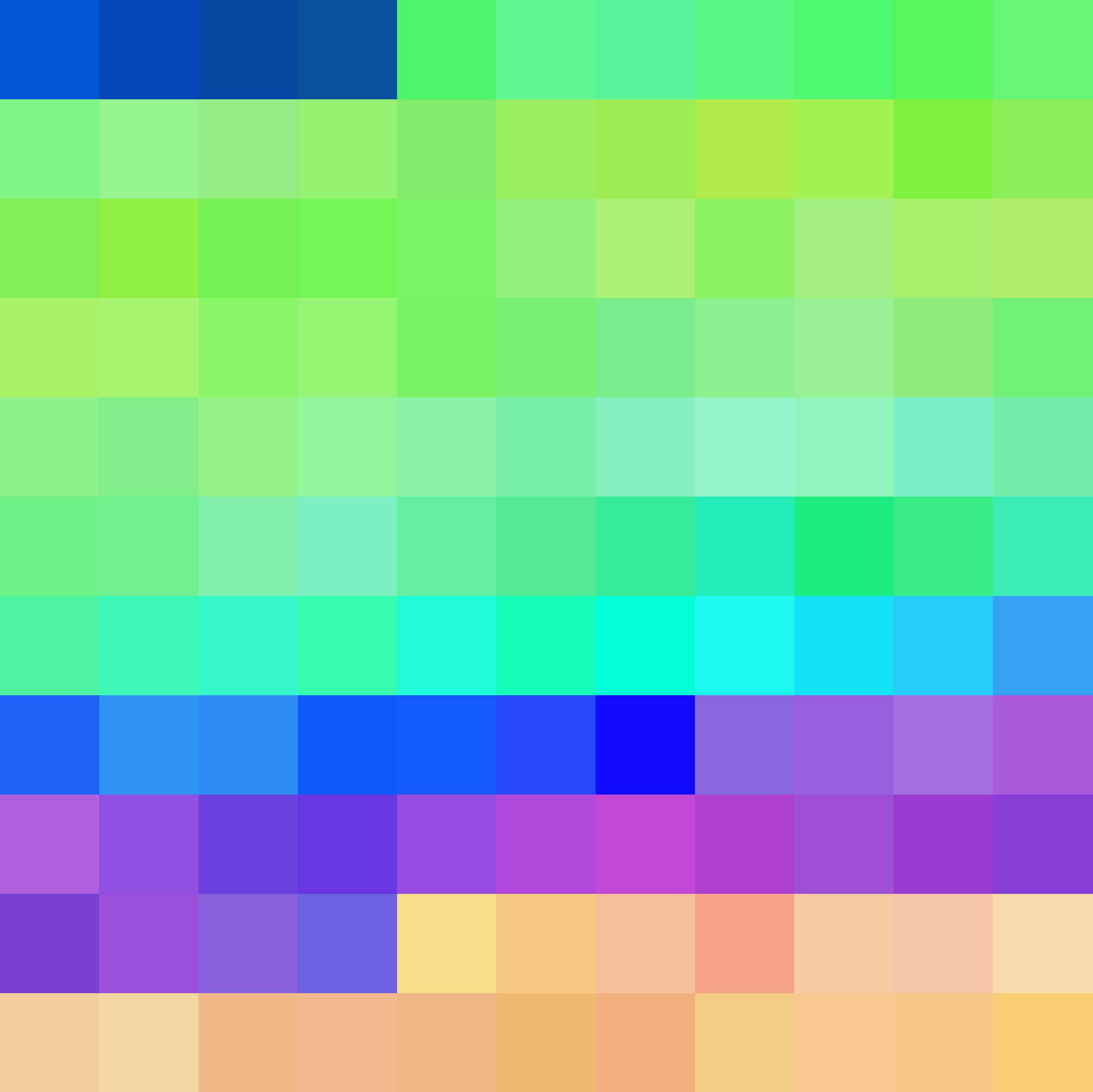
There's a pixel gradient in this 8 by 8 grid. It is mostly green, but it also has quite some cyan, some blue, and a bit of red in it.

The cells in this 10 by 10 pixel grid form a colourful gradient. It is mostly yellow, but it also has quite some green, quite some red, some orange, and some lime in it.

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

The very, very colourful gradient in this 11 by 11 pixel grid is mostly green, but it also has some orange, a bit of blue, a bit of purple, a little bit of cyan, a little bit of indigo, a little bit of violet, a tiny bit of magenta, a tiny bit of yellow, and a tiny bit of red 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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