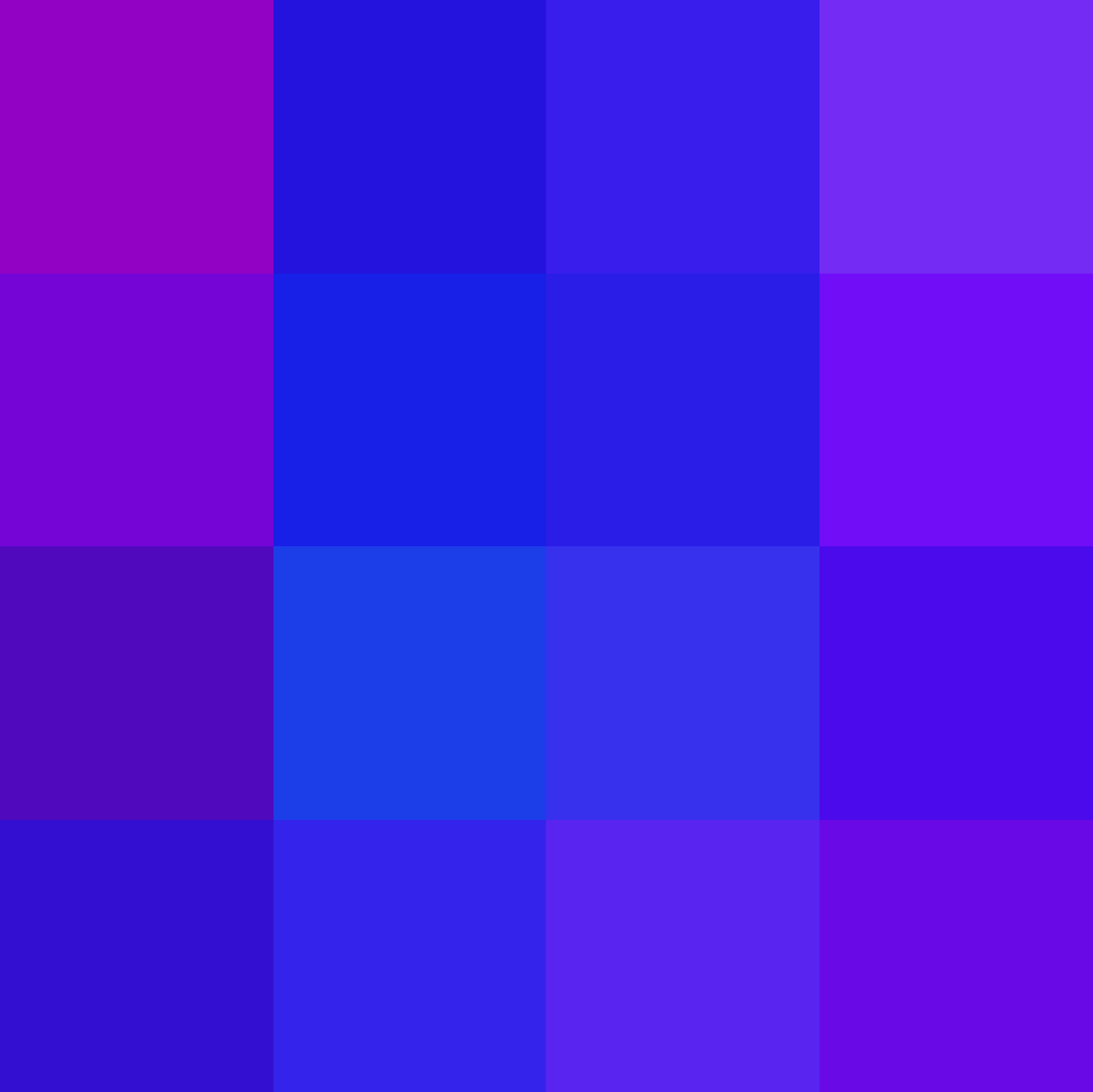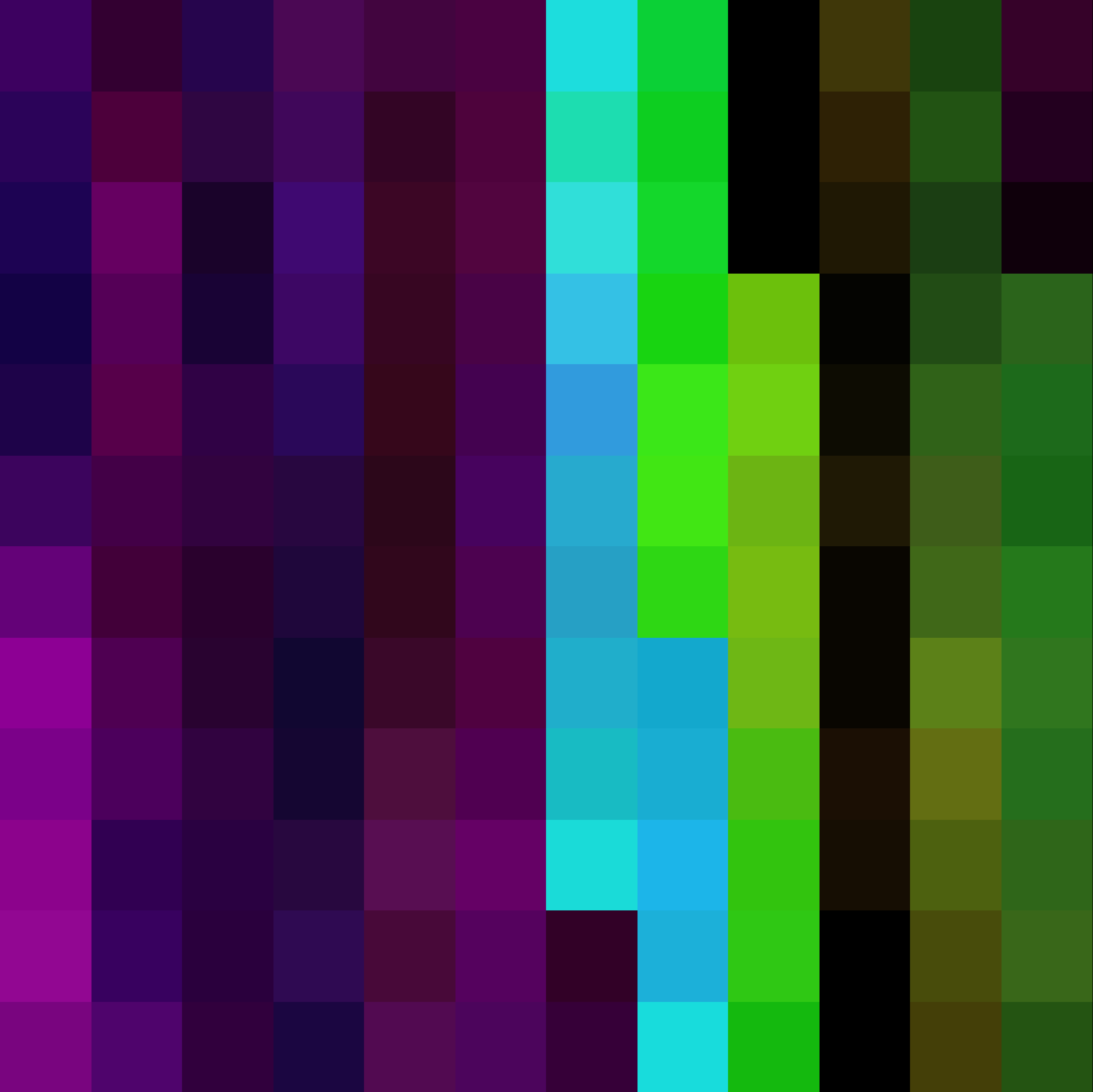# 100 random pixel gradients

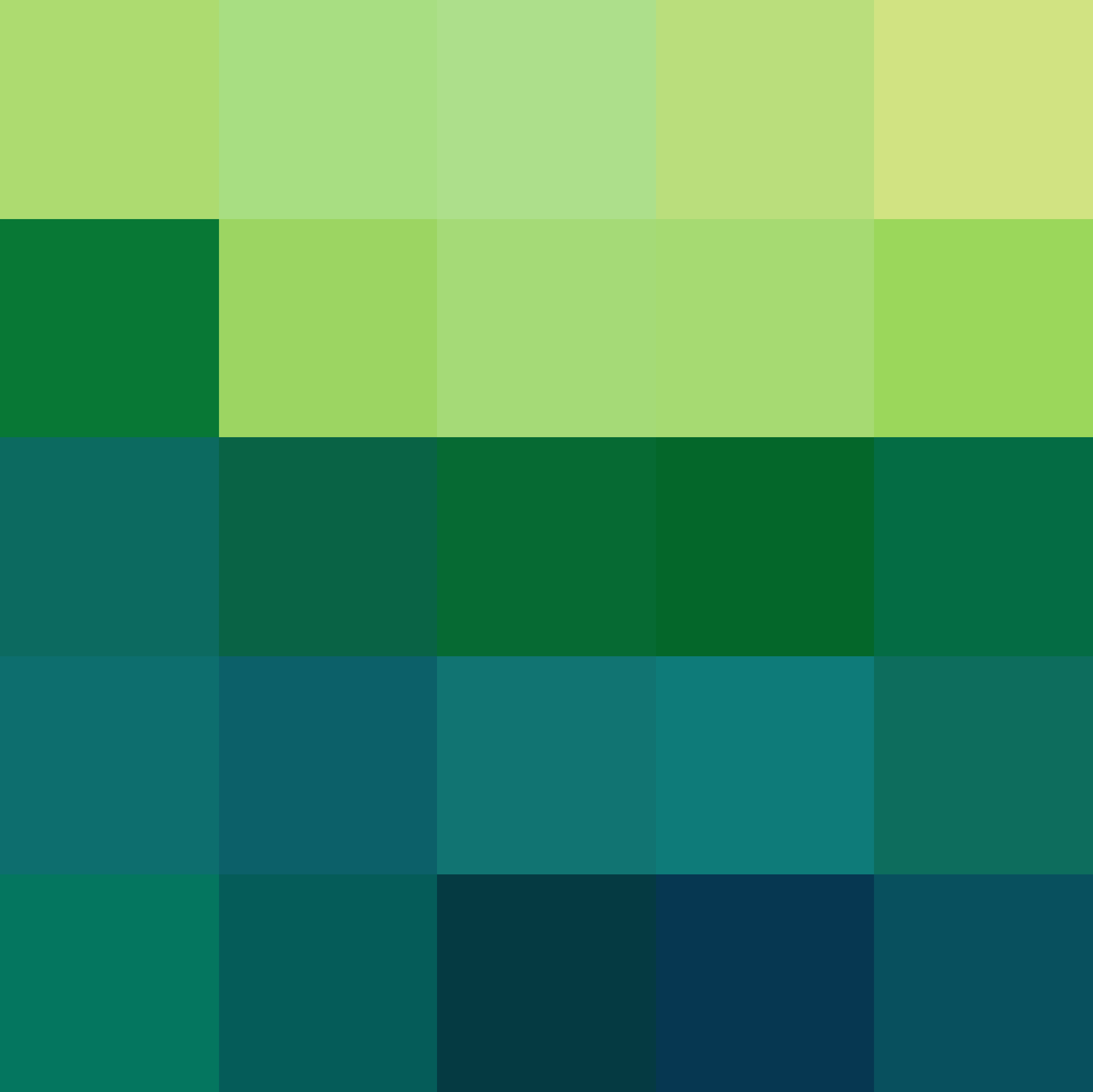Vasilis van Gemert - 01-01-2023

A grid of 16 blocks. It's mostly indigo, and it also has quite some violet, some purple, and some blue in it.

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

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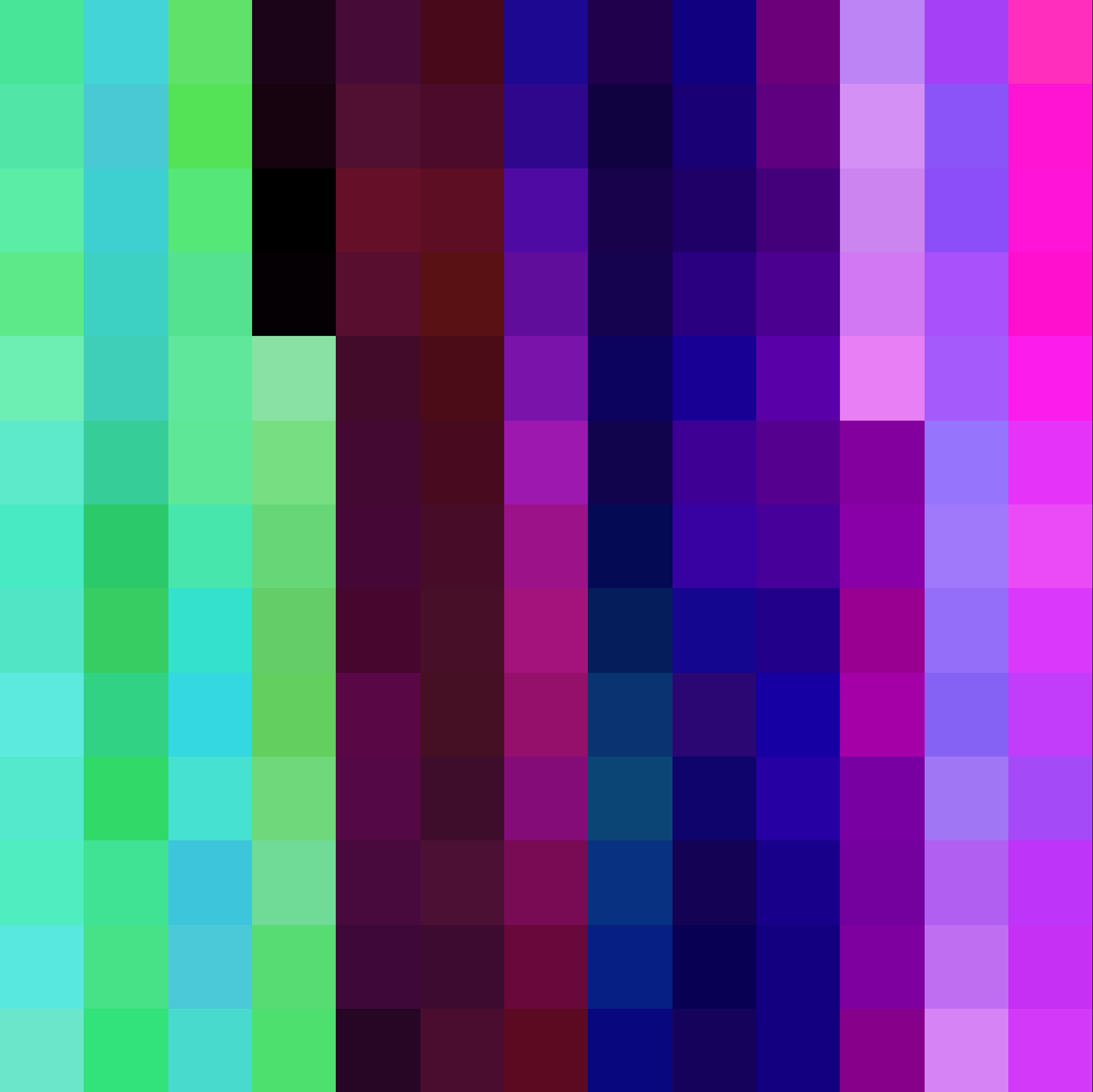
There's a pixel gradient in this 5 by 5 grid. It is mostly green, and it also has quite some cyan, a little bit of lime, and a little bit of blue in it.

This gradient, generated in this 10 by 10 pixel grid, is mostly red, and it also has quite some rose, quite some magenta, and a little bit of orange in it.
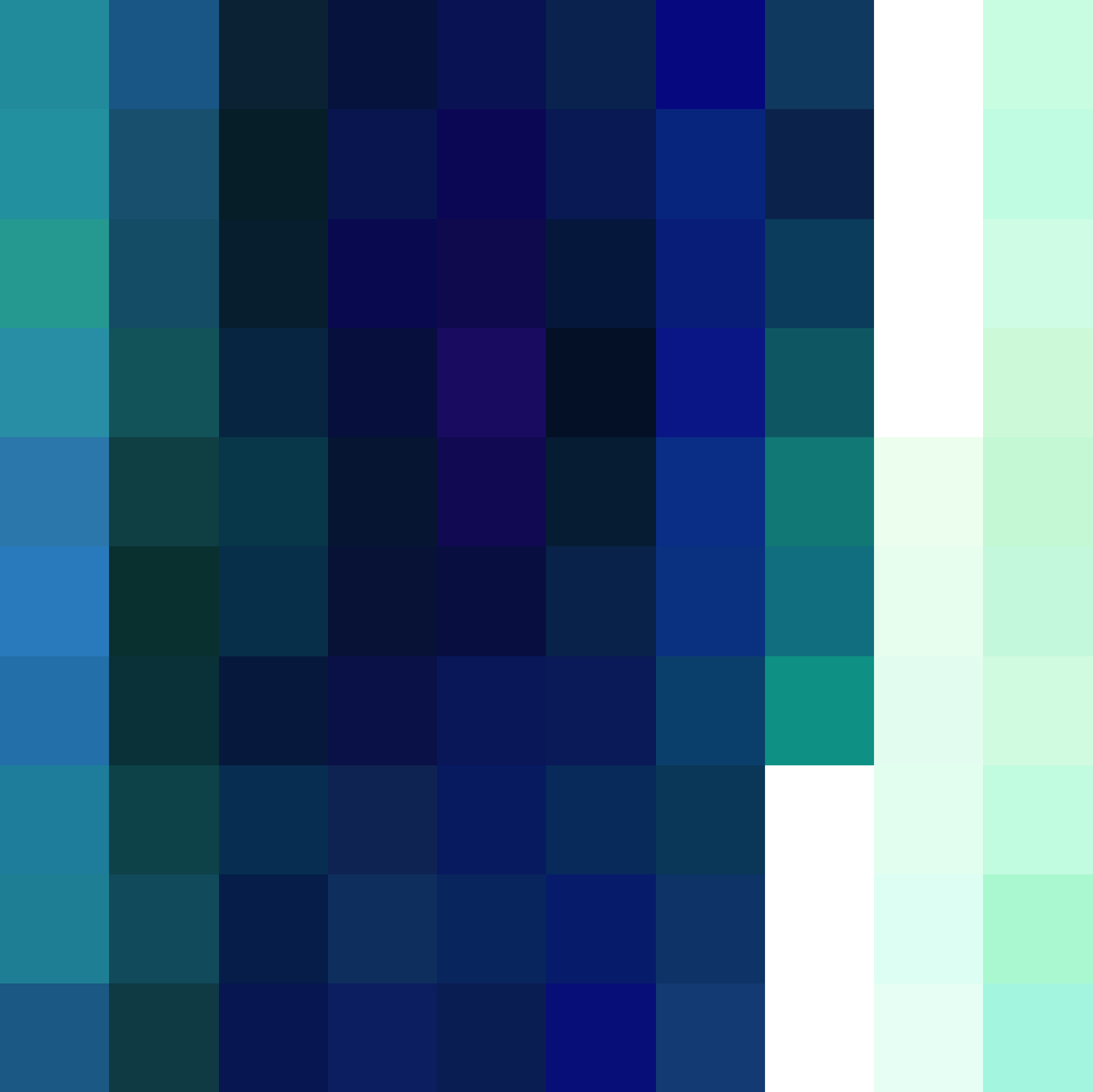
The gradient in this 6 by 6 pixel grid is mostly green, and it also has quite some cyan, and a little bit of blue in it.
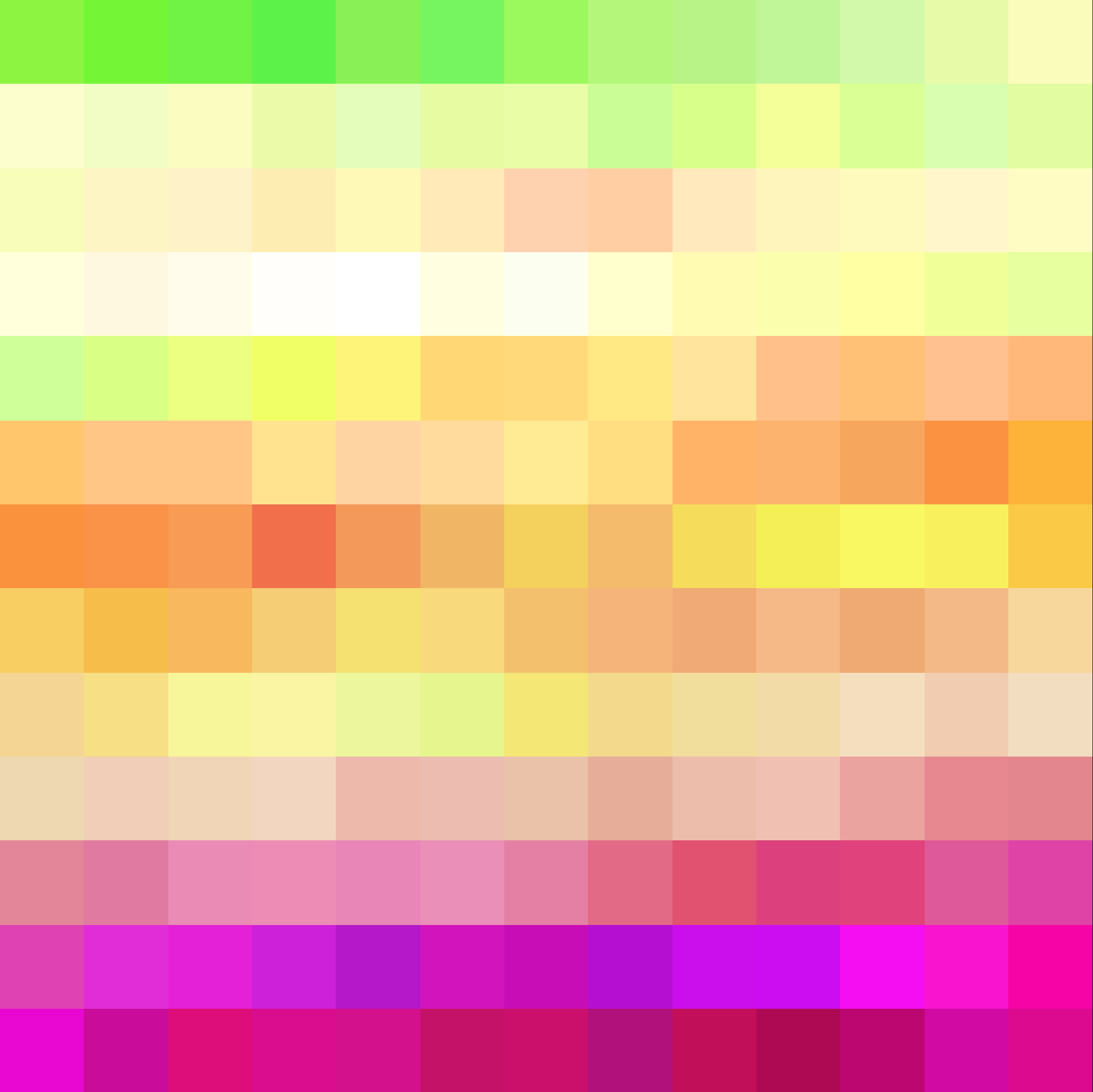
The cells in this 13 by 13 pixel grid form a very, very colourful gradient. It is mostly magenta, but it also has some indigo, some green, some purple, some cyan, a bit of rose, a little bit of violet, a little bit of blue, and a tiny bit of red in it.
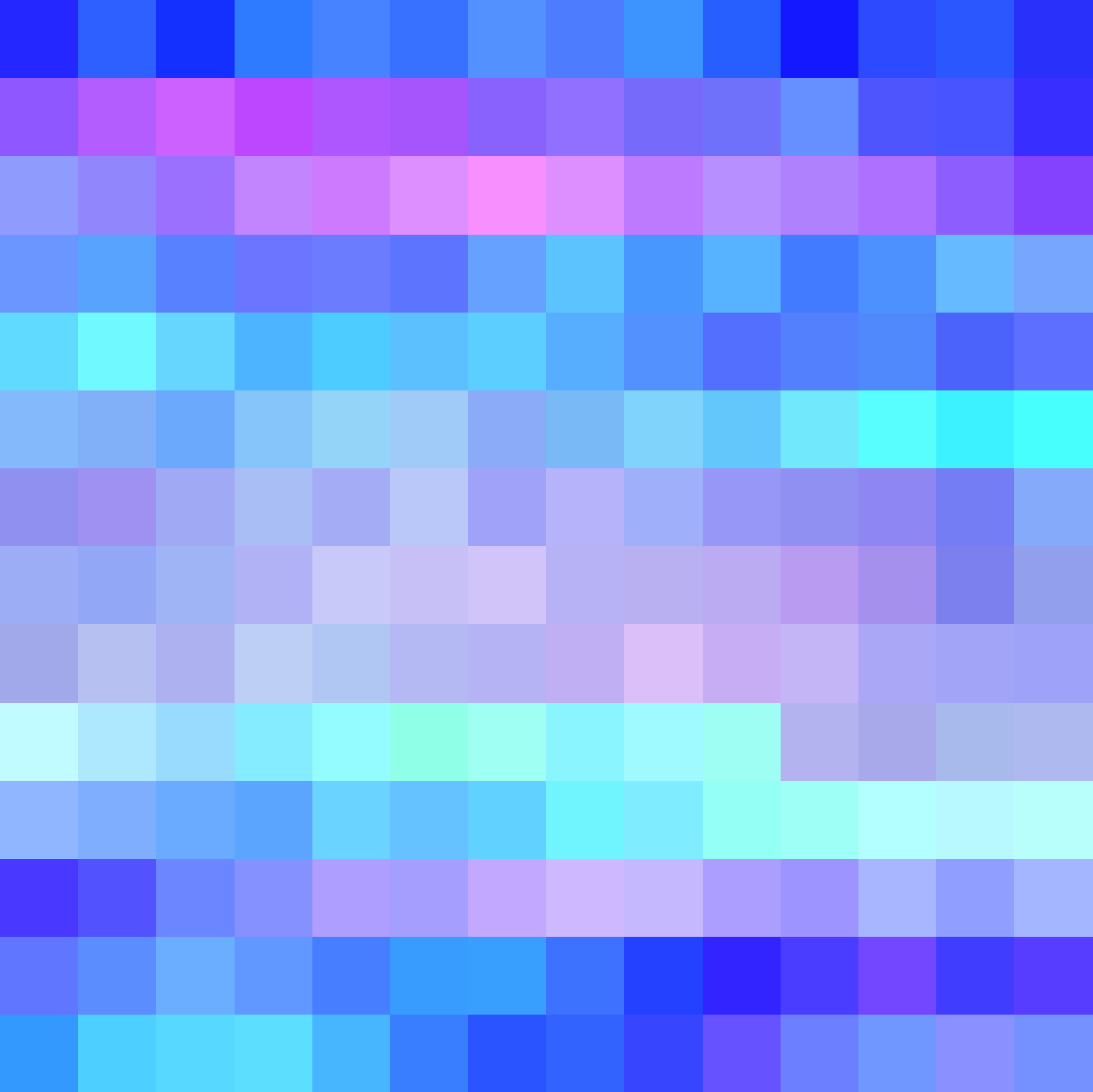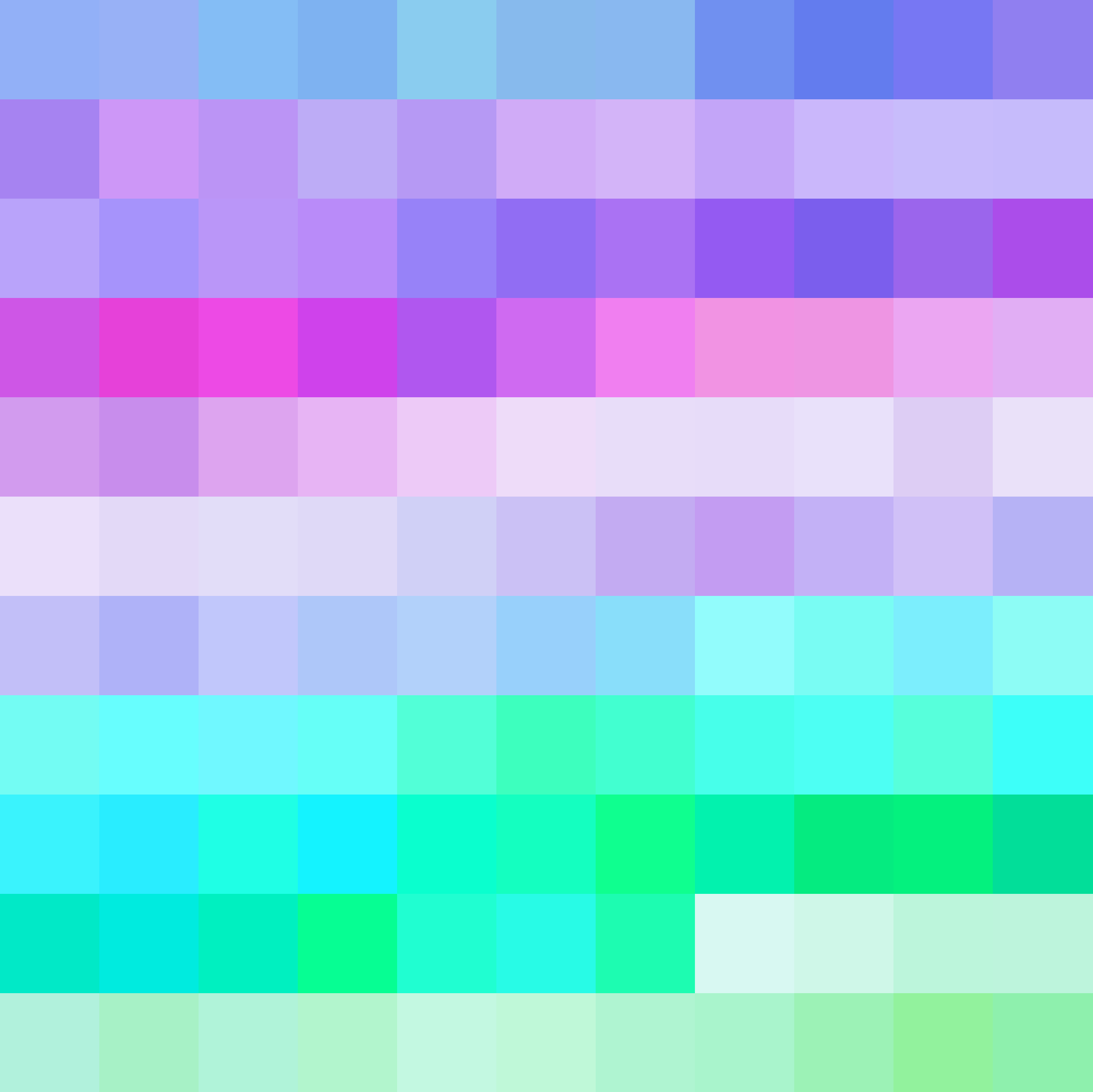
There's a pixel gradient in this 10 by 10 grid. It is mostly blue, but it also has quite some green, some cyan, and a little bit of indigo in it.

Here's a 13 by 13 pixelated grid that forms a colourful gradient. It is mostly orange, and it also has quite some red, quite some yellow, a bit of green, and a little bit of lime in it.

This very colourful gradient, generated in this 14 by 14 pixel grid, is mostly blue, and it also has some indigo, some cyan, a little bit of violet, a little bit of purple, and a tiny bit of magenta in it.

Here's an 11 by 11 pixelated grid that forms a very colourful gradient. It is mostly cyan, but it also has some green, some indigo, some blue, some violet, some purple, and a little bit of magenta in it.
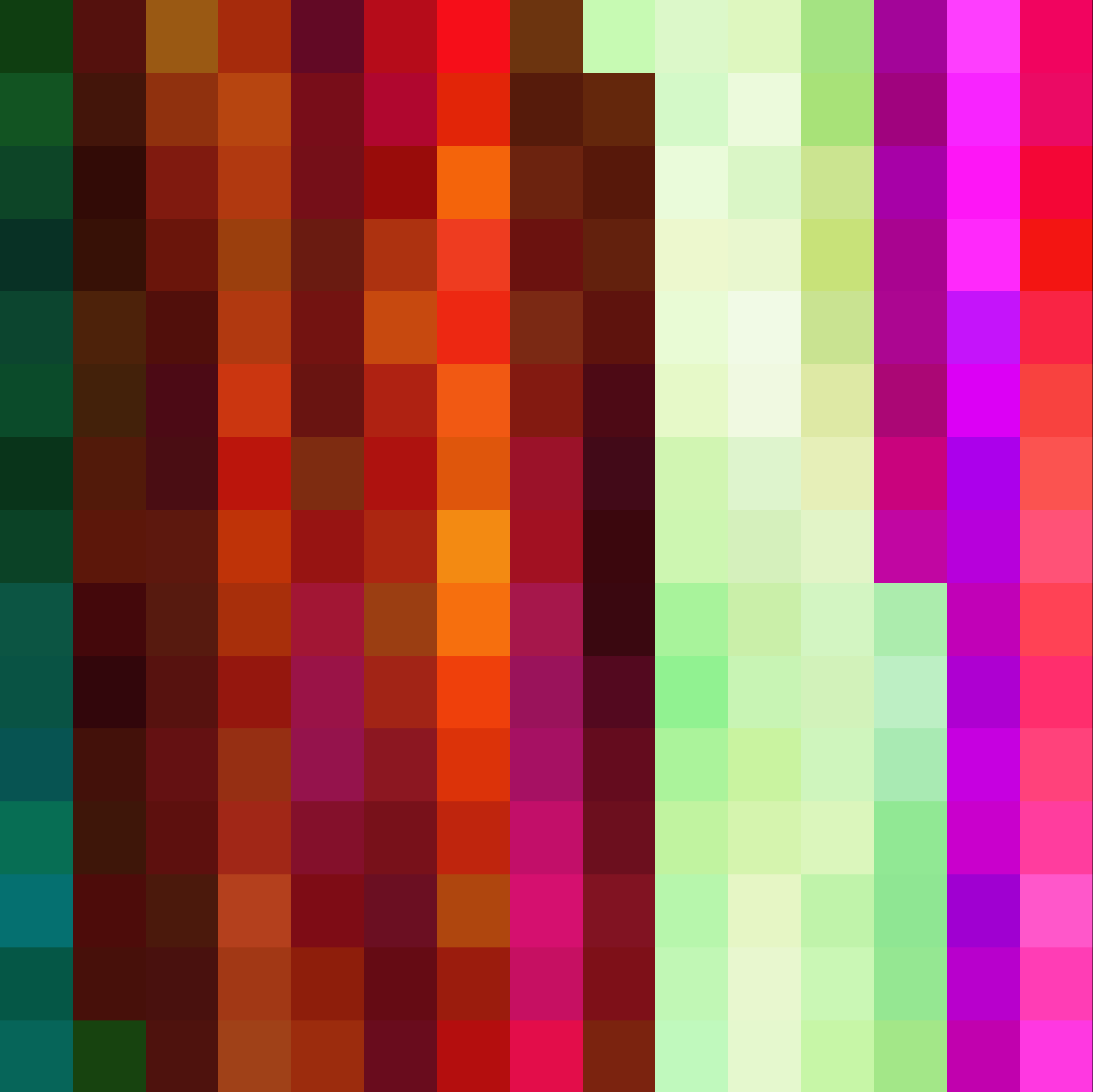
The colourful gradient in this 10 by 10 pixel grid is mostly orange, and it also has quite some yellow, a bit of red, a bit of magenta, and a little bit of purple in it.

The gradient in this 5 by 5 pixel grid is mostly red, but it also has quite some blue, quite some cyan, and some orange in it.
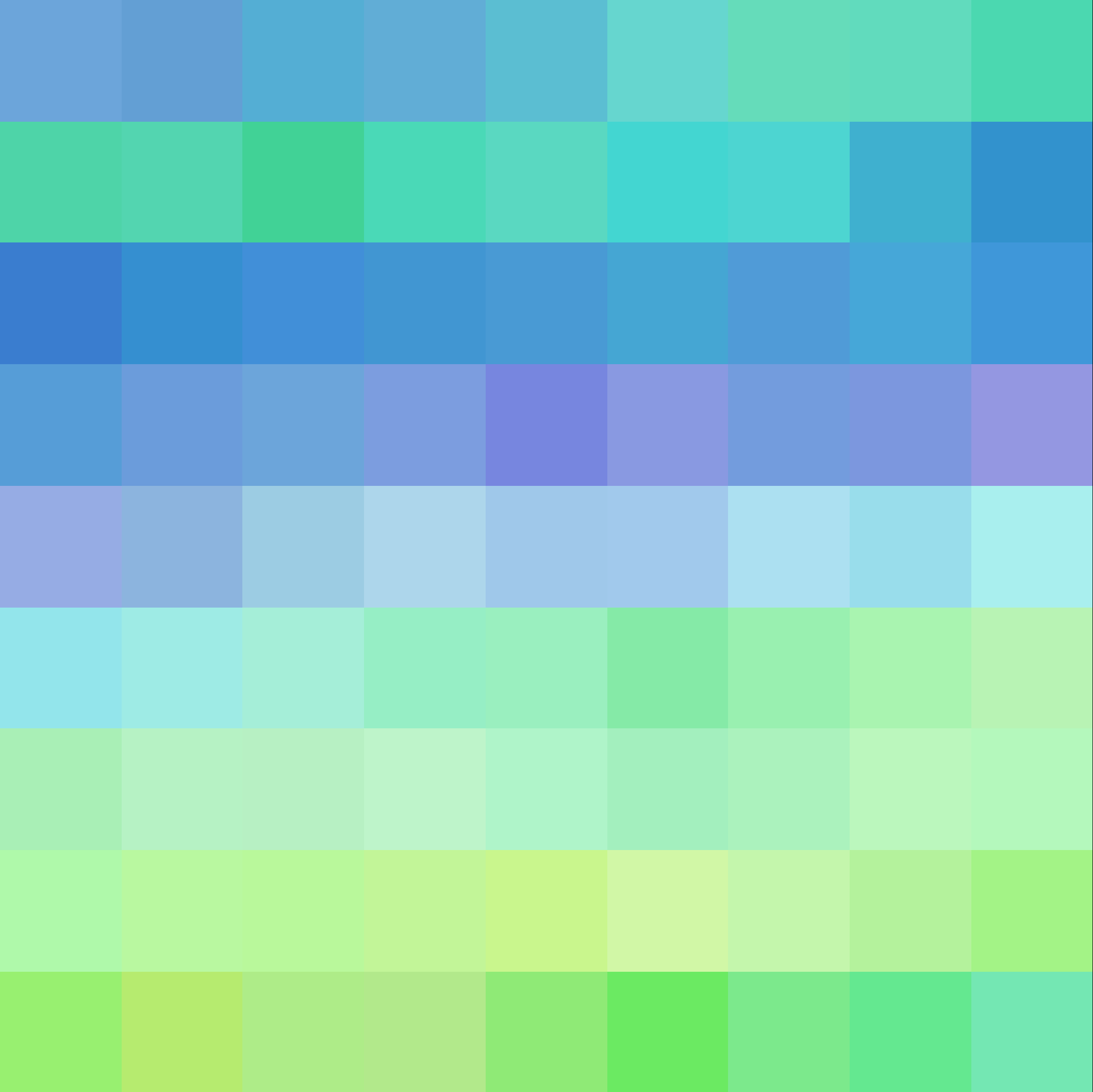
A grid with 225 coloured squares that form a very, very colourful gradient. The colours are various shades of mostly green, and it also has quite some yellow, some red, some orange, a bit of lime, a little bit of magenta, a little bit of purple, and a tiny bit of indigo in it.
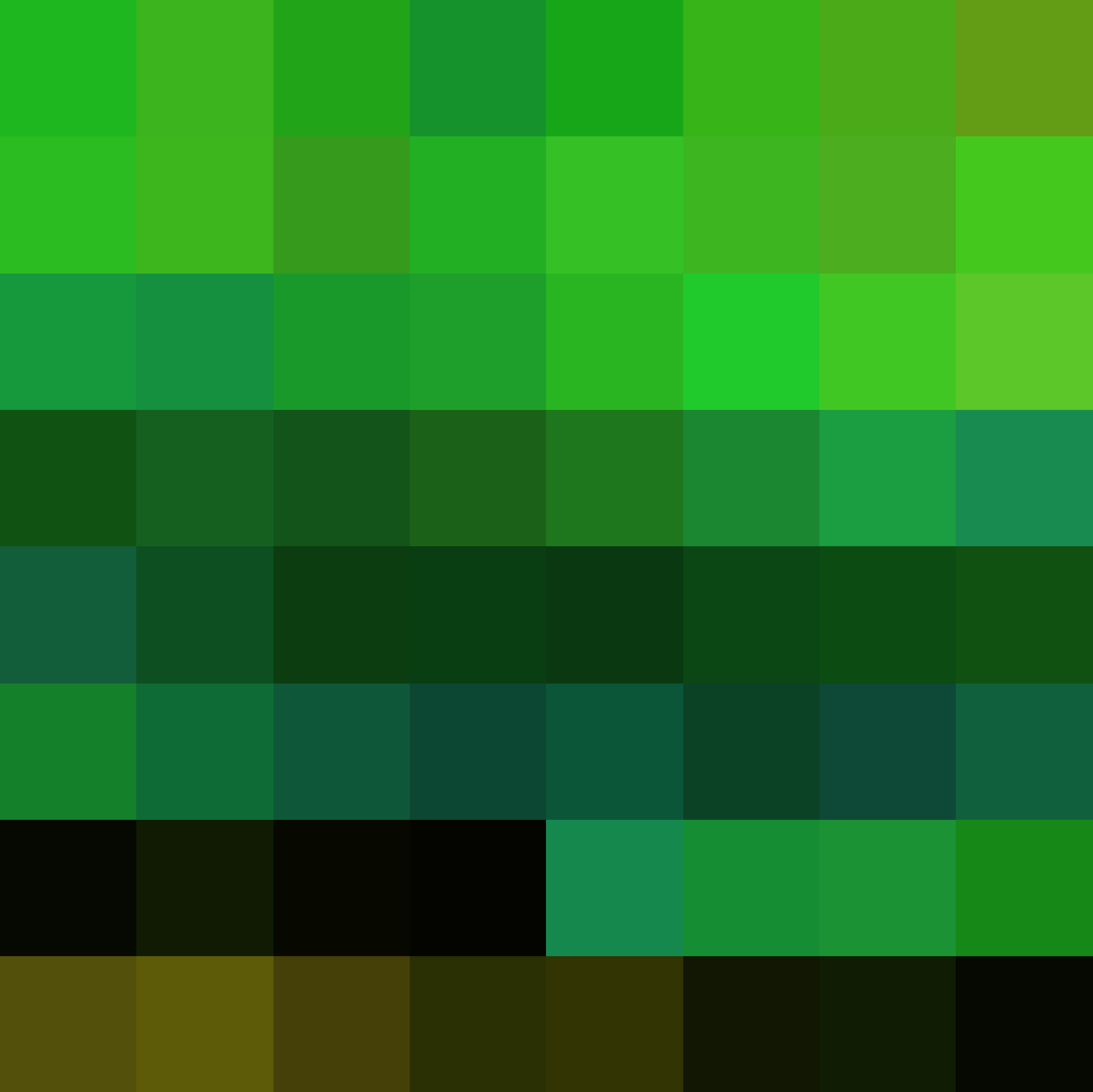
A grid with 225 coloured squares that form a very, very colourful gradient. The colours are various shades of mostly red, and it also has quite some green, a bit of magenta, a bit of orange, a little bit of cyan, a tiny bit of purple, a tiny bit of rose, a tiny bit of lime, and a tiny bit of yellow in it.

This pixel gradient—it is 9 cells wide, 9 cells high—is mostly green, and it also has quite some blue, and some cyan in it.
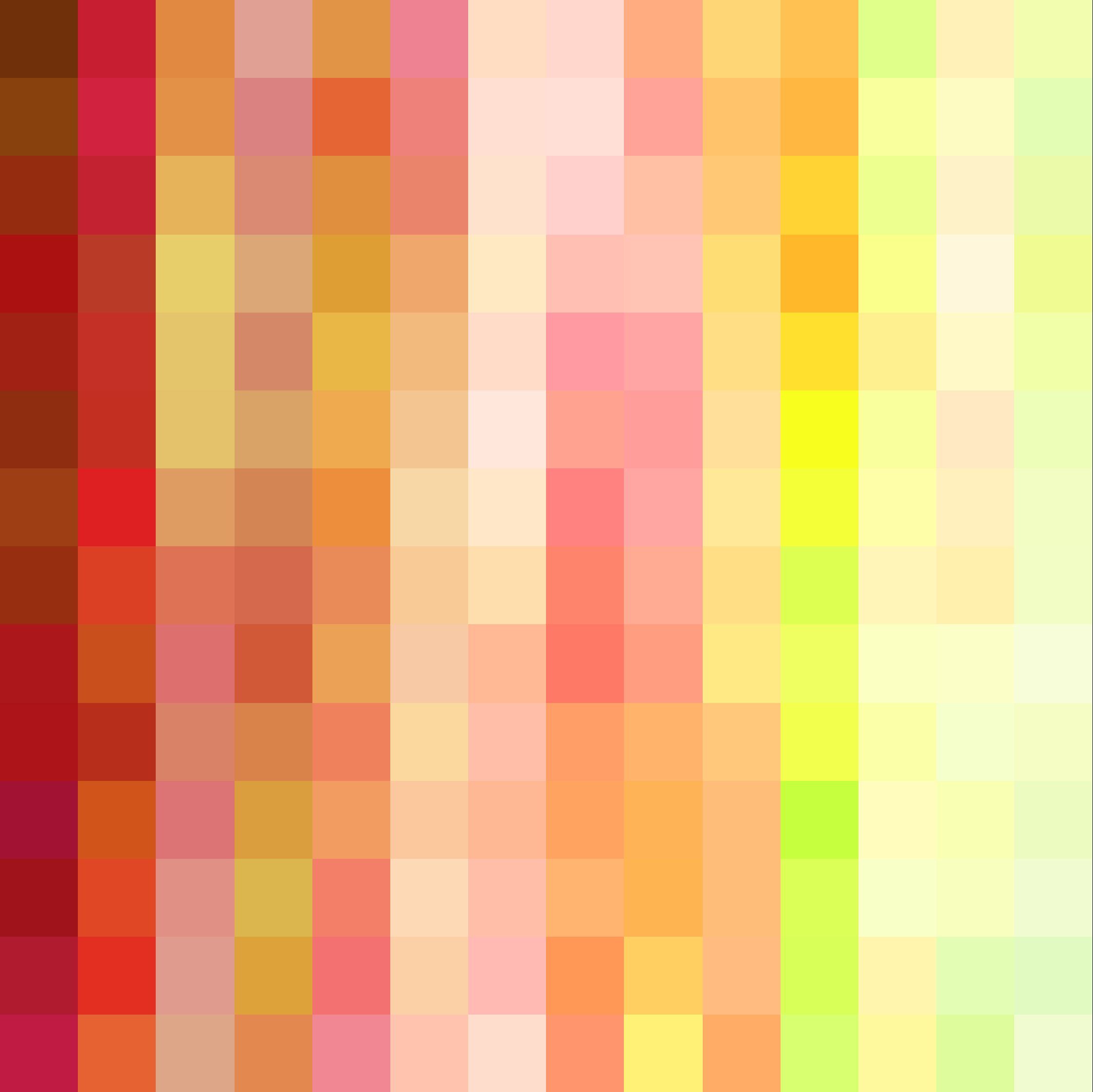
This gradient, generated in this 8 by 8 pixel grid, is mostly green, but it also has a bit of yellow, and a little bit of lime in it.
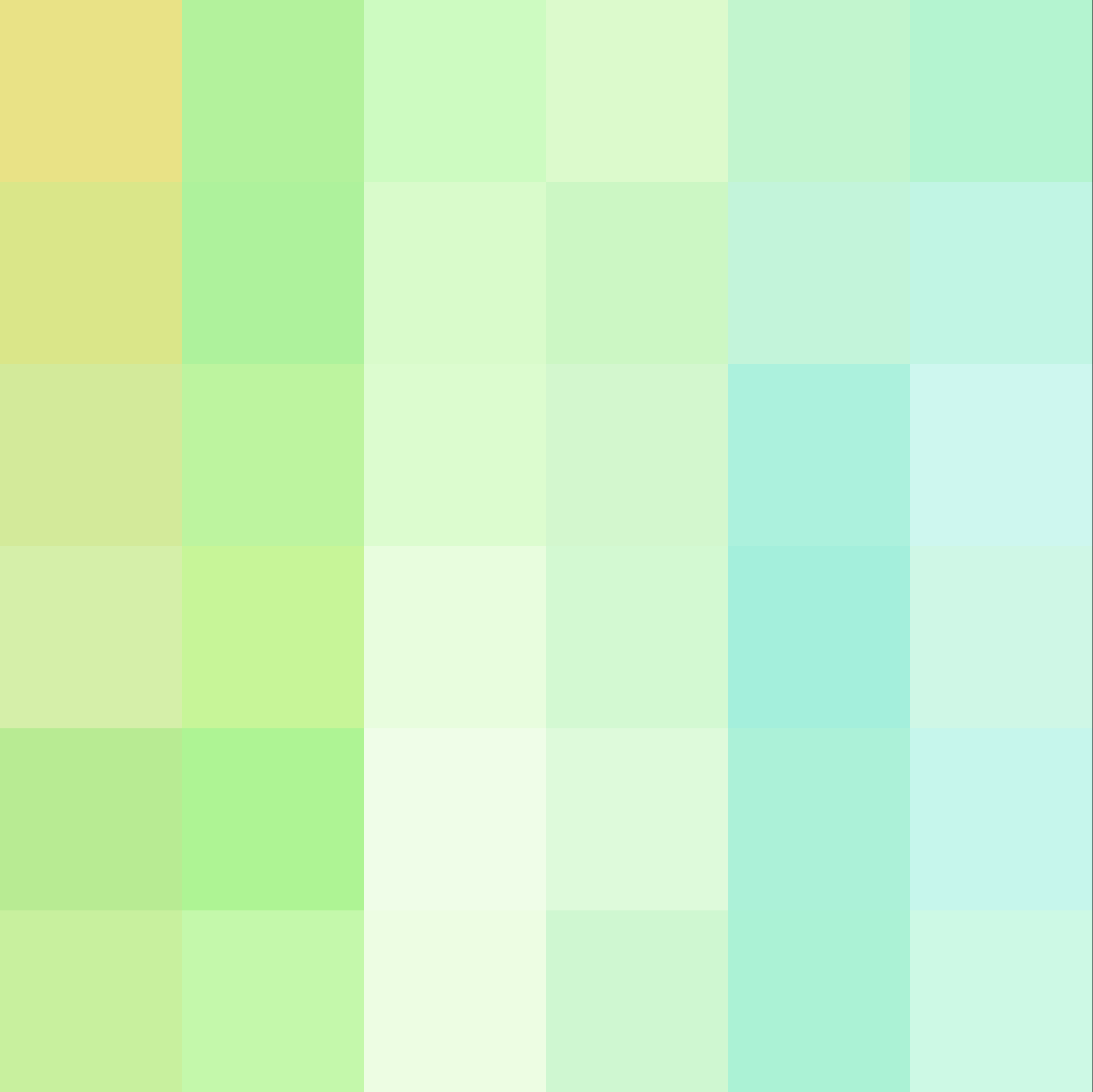
This pixel gradient—it is 8 cells wide, 8 cells high—is mostly green, and it also has a little bit of yellow, a little bit of orange, and a tiny bit of lime in it.

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

A colourful grid of 196 blocks. It's mostly orange, but it also has quite some red, some yellow, a bit of lime, and a tiny bit of green in it.

A grid of 36 blocks. It's mostly green, but it also has a bit of cyan, a little bit of yellow, and a little bit of lime in it.
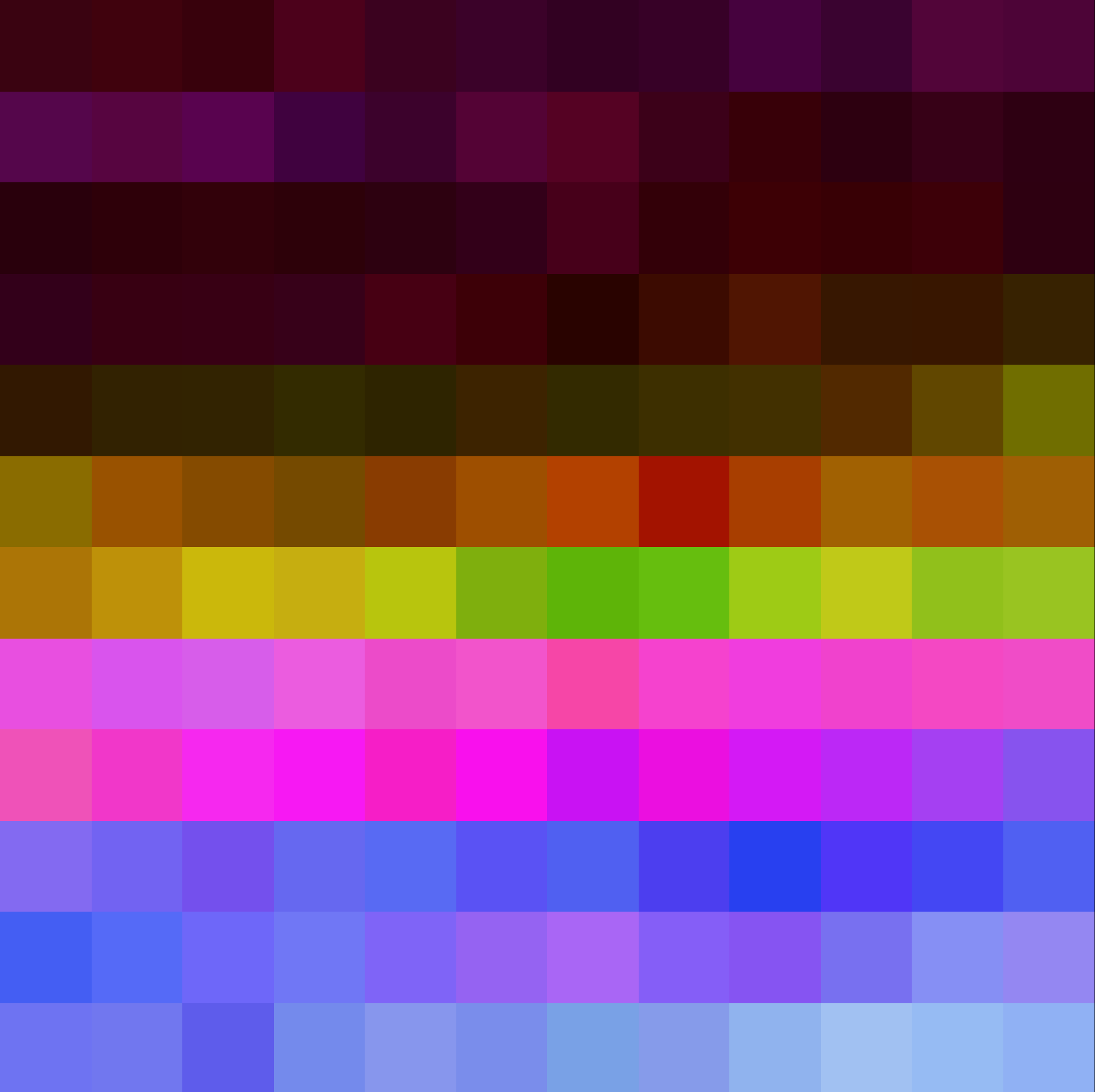
A grid with 49 coloured squares that form a gradient. The colours are various shades of mostly purple, but it also has quite some magenta, some violet, and some indigo in it.

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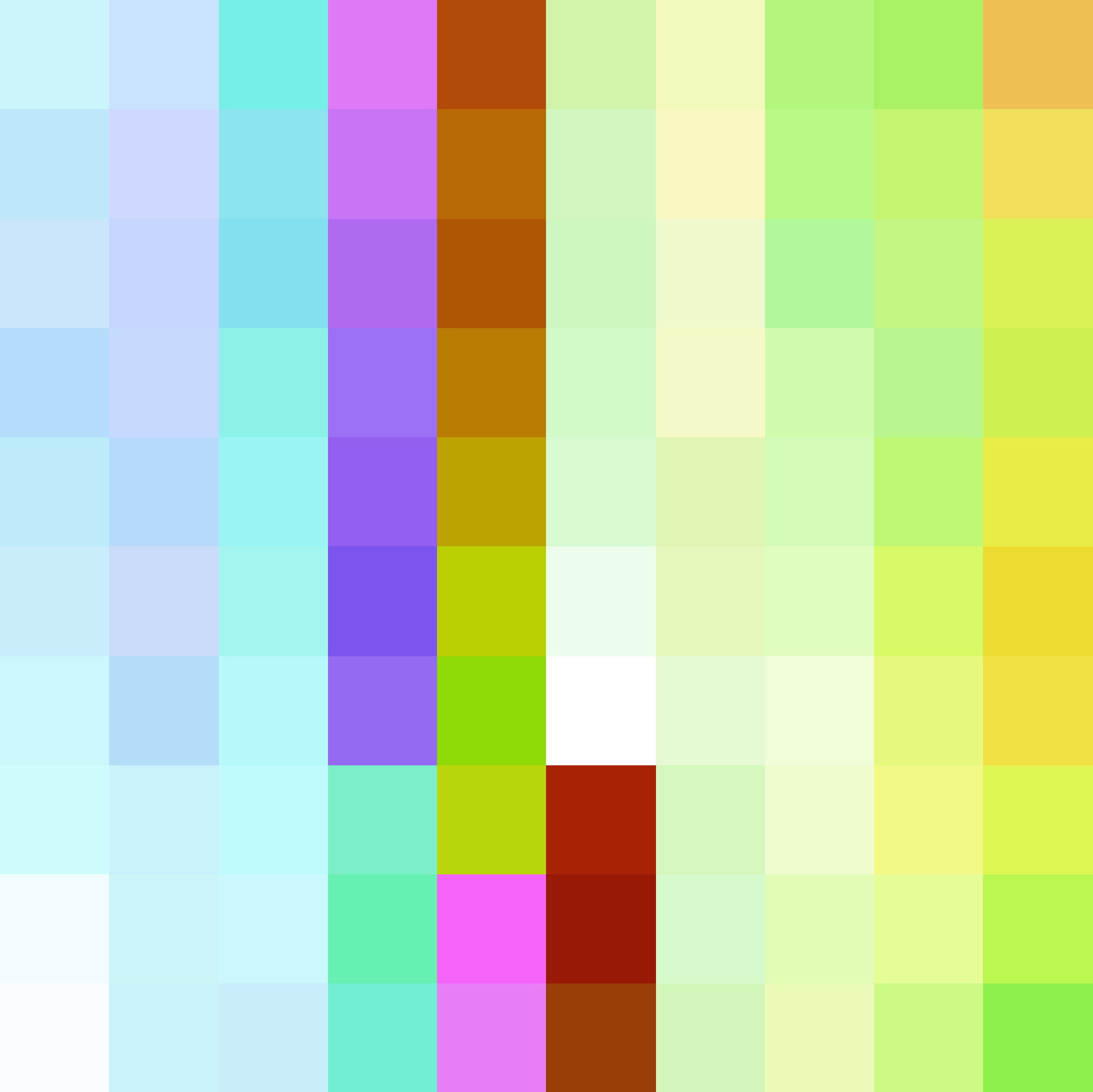
A 12 by 12 grid with coloured squares that form a very, very colourful gradient. The colours are various shades of mostly magenta, and it also has some orange, some blue, some rose, some red, a bit of indigo, a bit of yellow, a little bit of lime, a little bit of purple, a tiny bit of green, and a tiny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

The gradient in this 7 by 7 pixel grid is mostly green, but it also has quite some yellow, a little bit of lime, and a tiny bit of orange in it.

The very, very colourful gradient in this 10 by 10 pixel grid is mostly green, but it also has some cyan, some blue, some yellow, a bit of lime, a little bit of orange, a little bit of indigo, a little bit of purple, a tiny bit of magenta, a tiny bit of red, and a tiny bit of violet in it.
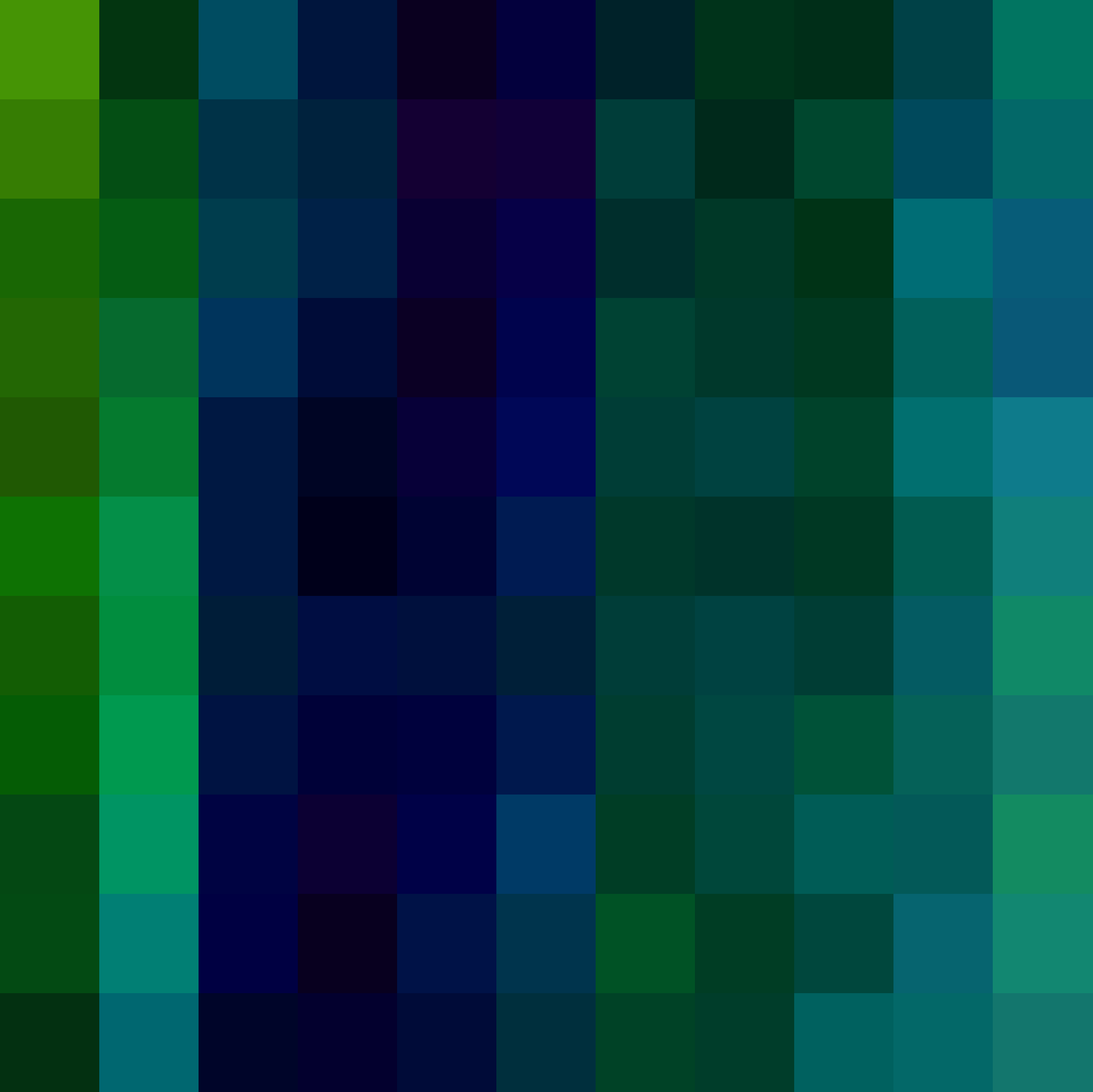
A 4 by 4 grid with coloured squares that form a gradient. The colours are various shades of mostly green, but it also has quite some yellow, and a little bit of lime in it.
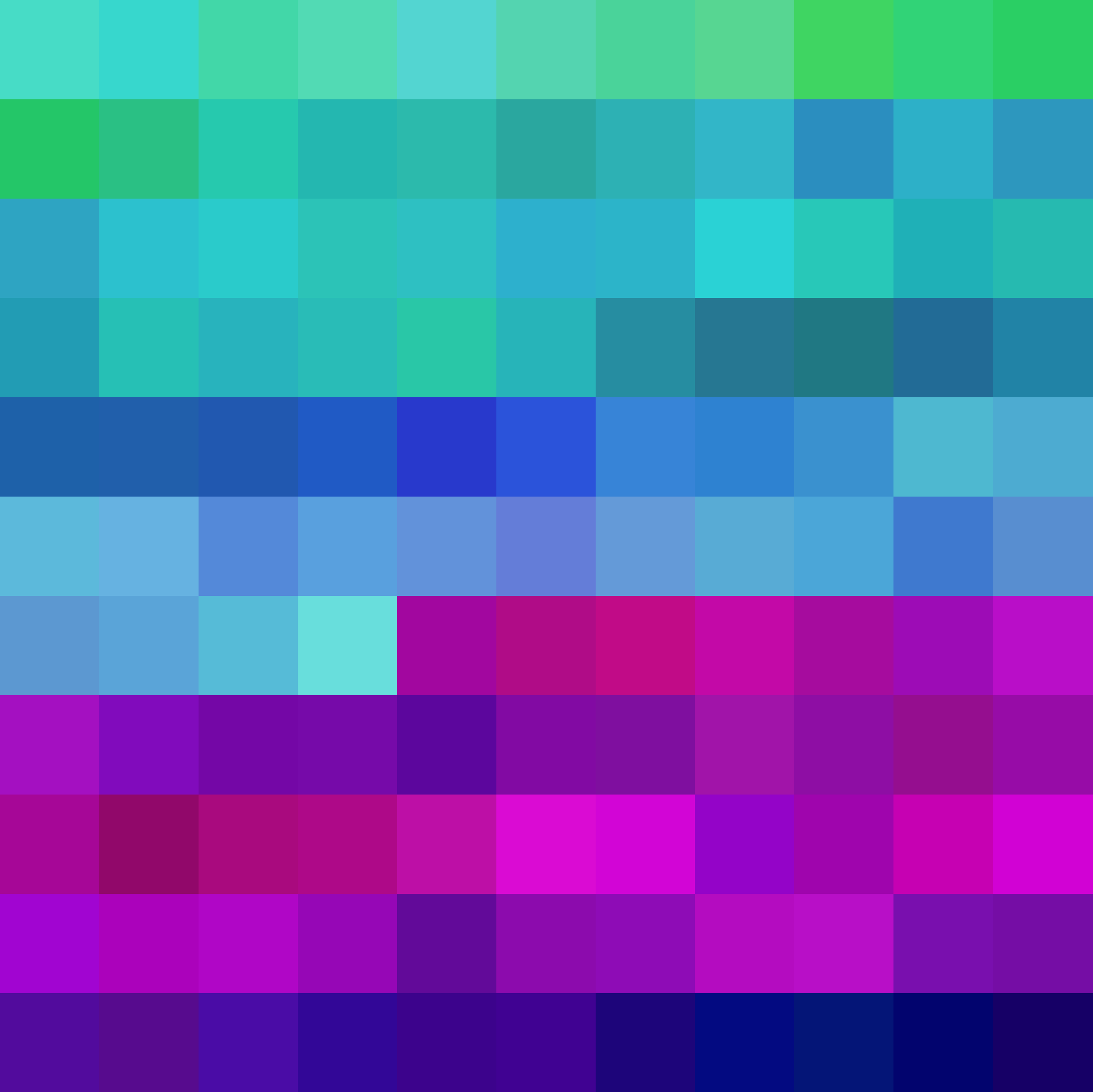
A 7 by 7 grid with coloured squares that form a gradient. The colours are various shades of mostly magenta, and it also has quite some purple, quite some red, and quite some rose in it.

This two tone pixel gradient—it is 5 cells wide, 5 cells high—is mostly cyan, but it also has a lot of blue in it.

Here's an 11 by 11 pixelated grid that forms a colourful gradient. It is mostly cyan, but it also has quite some green, quite some blue, a bit of indigo, and a tiny bit of violet in it.
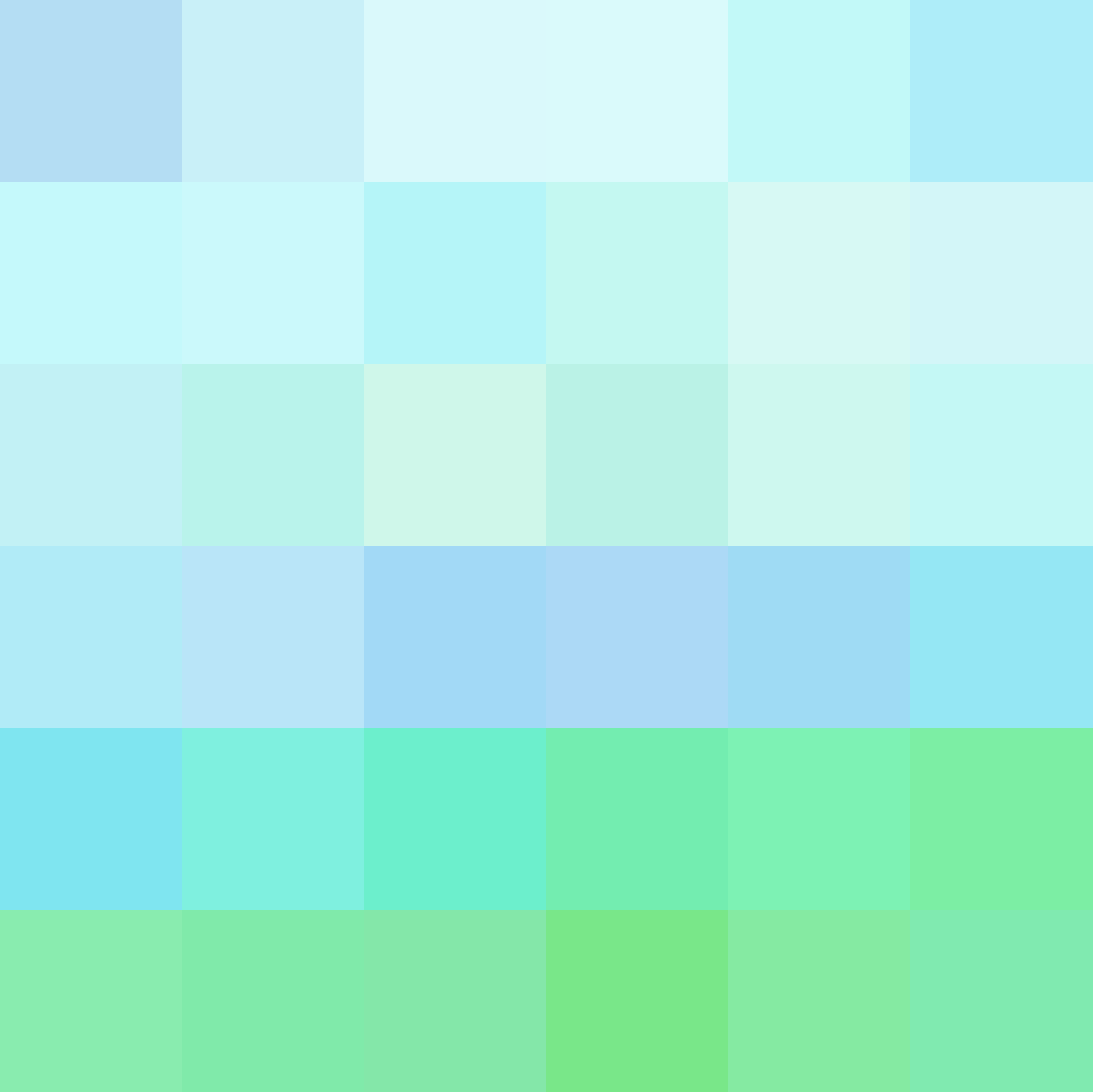
Here's an 11 by 11 pixelated grid that forms a very colourful gradient. It is mostly cyan, and it also has quite some blue, some magenta, some purple, a bit of green, a little bit of violet, and a tiny bit of indigo in it.
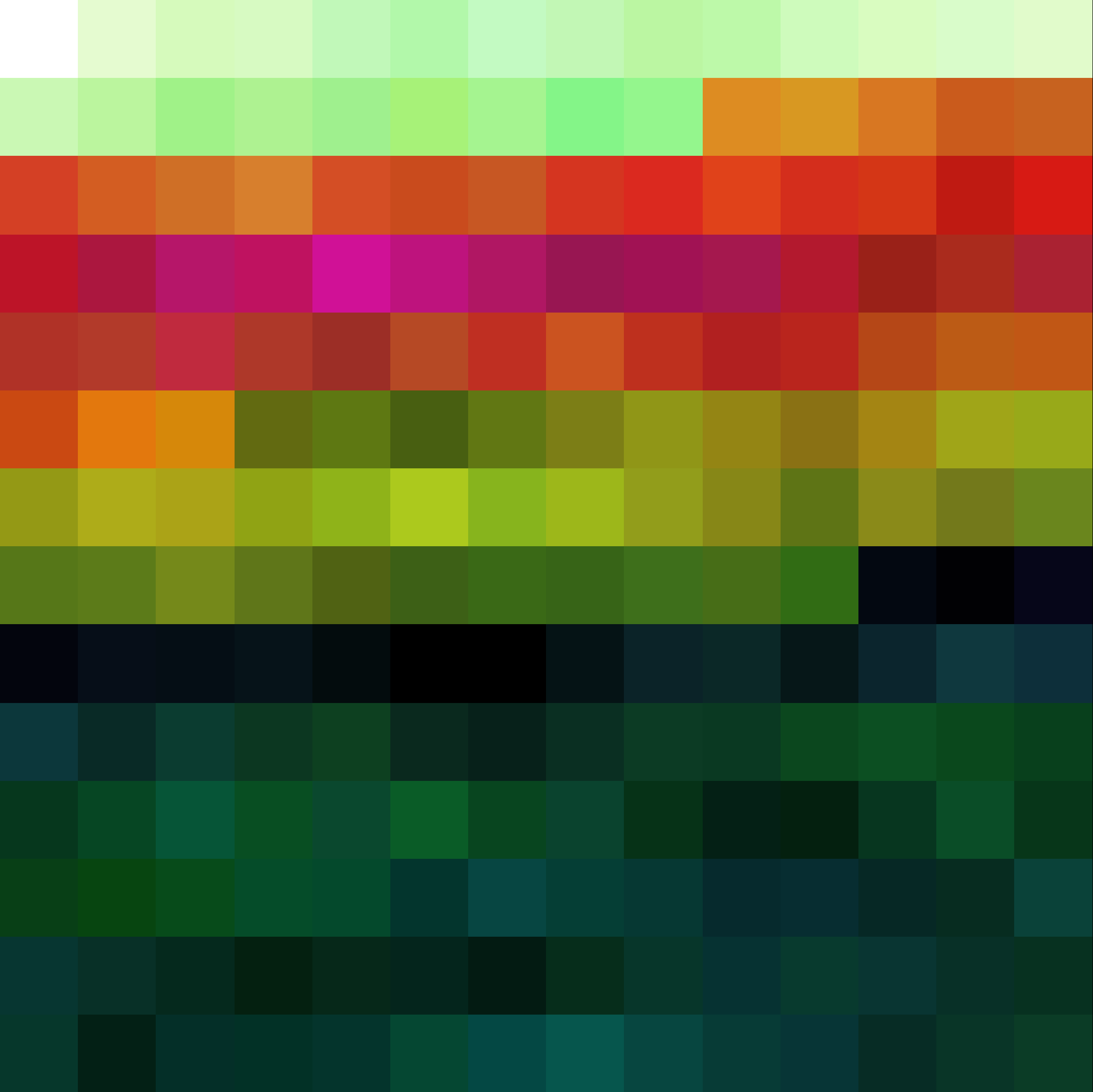
This pixel gradient—it is 5 cells wide, 5 cells high—is mostly green, but it also has some orange, and some cyan in it.

There's a pixel gradient in this 6 by 6 grid. It is mostly cyan, but it also has quite some green, and some blue in it.

The cells in this 5 by 5 pixel grid form a colourful gradient. It is mostly orange, and it also has quite some green, quite some yellow, some red, and a little bit of lime in it.
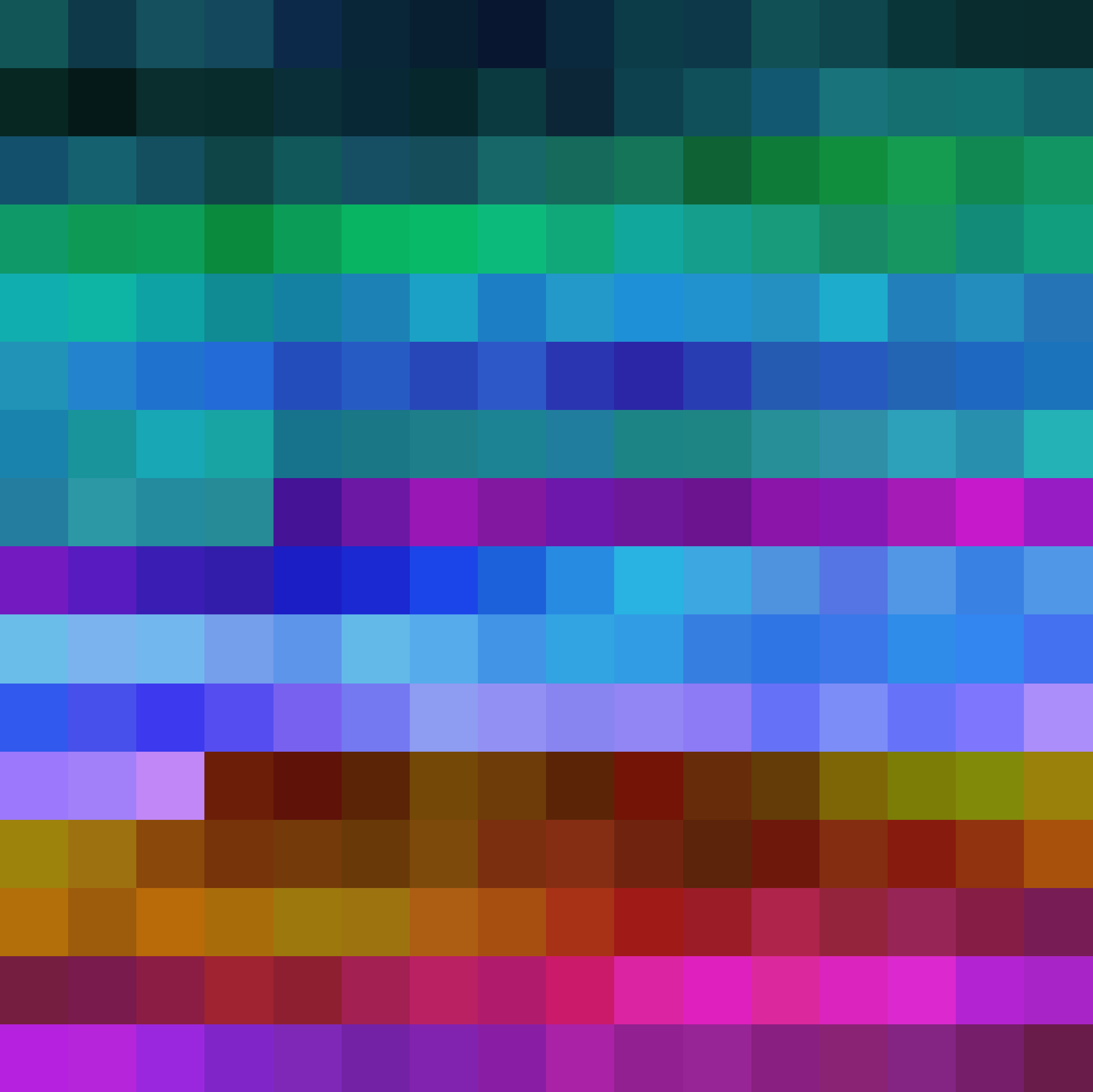
The cells in this 14 by 14 pixel grid form a very colourful gradient. It is mostly green, but it also has some cyan, some red, a bit of yellow, a bit of orange, a little bit of lime, and a little bit of blue in it.
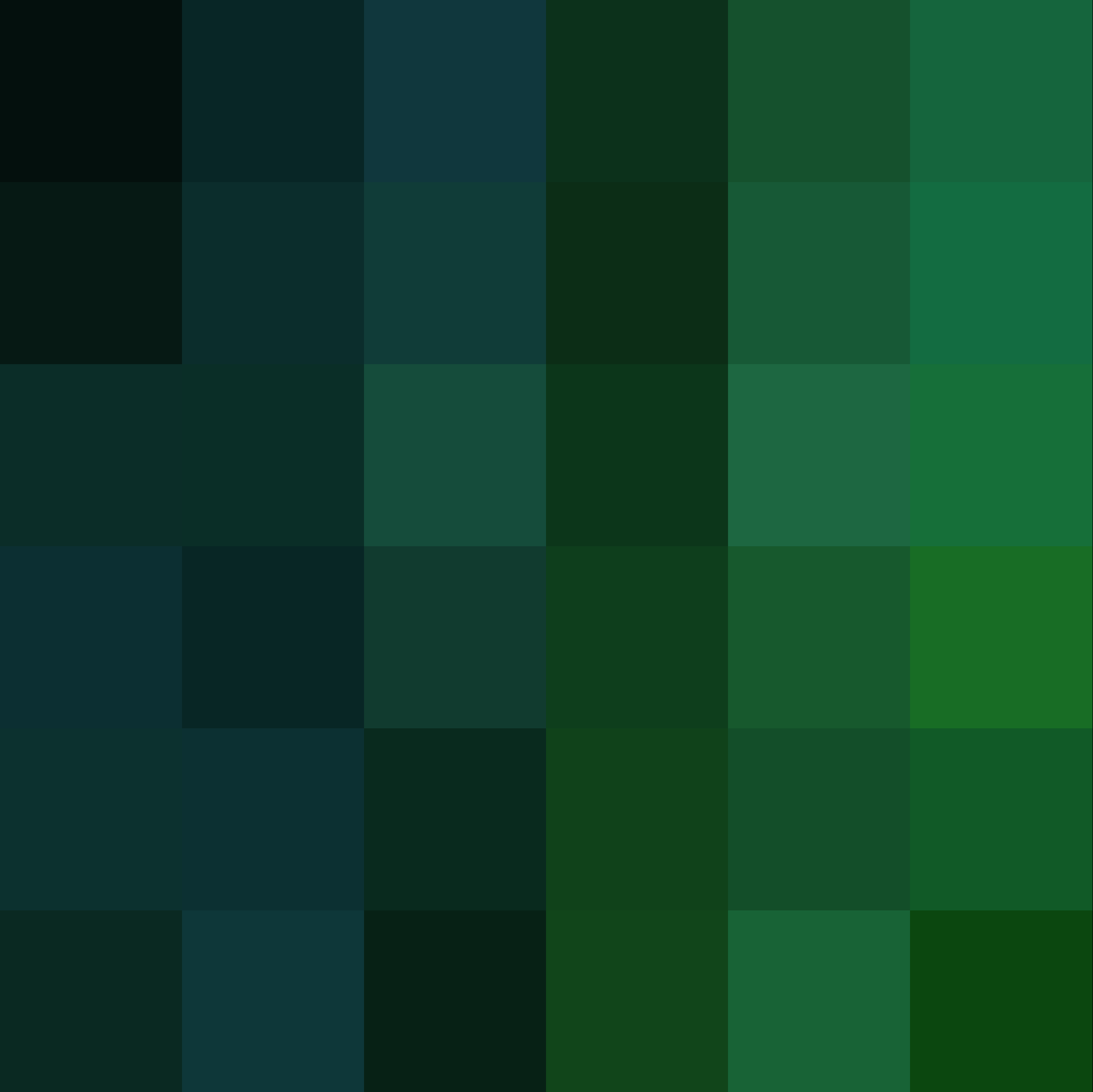
There's a very, very colourful pixel gradient in this 9 by 9 grid. It is mostly orange, but it also has quite some blue, some red, some magenta, a bit of indigo, a bit of rose, a bit of yellow, and a tiny bit of violet in it.

This very colourful pixel gradient—it is 14 cells wide, 14 cells high—is mostly green, but it also has some cyan, some red, a bit of blue, a little bit of orange, and a little bit of rose in it.
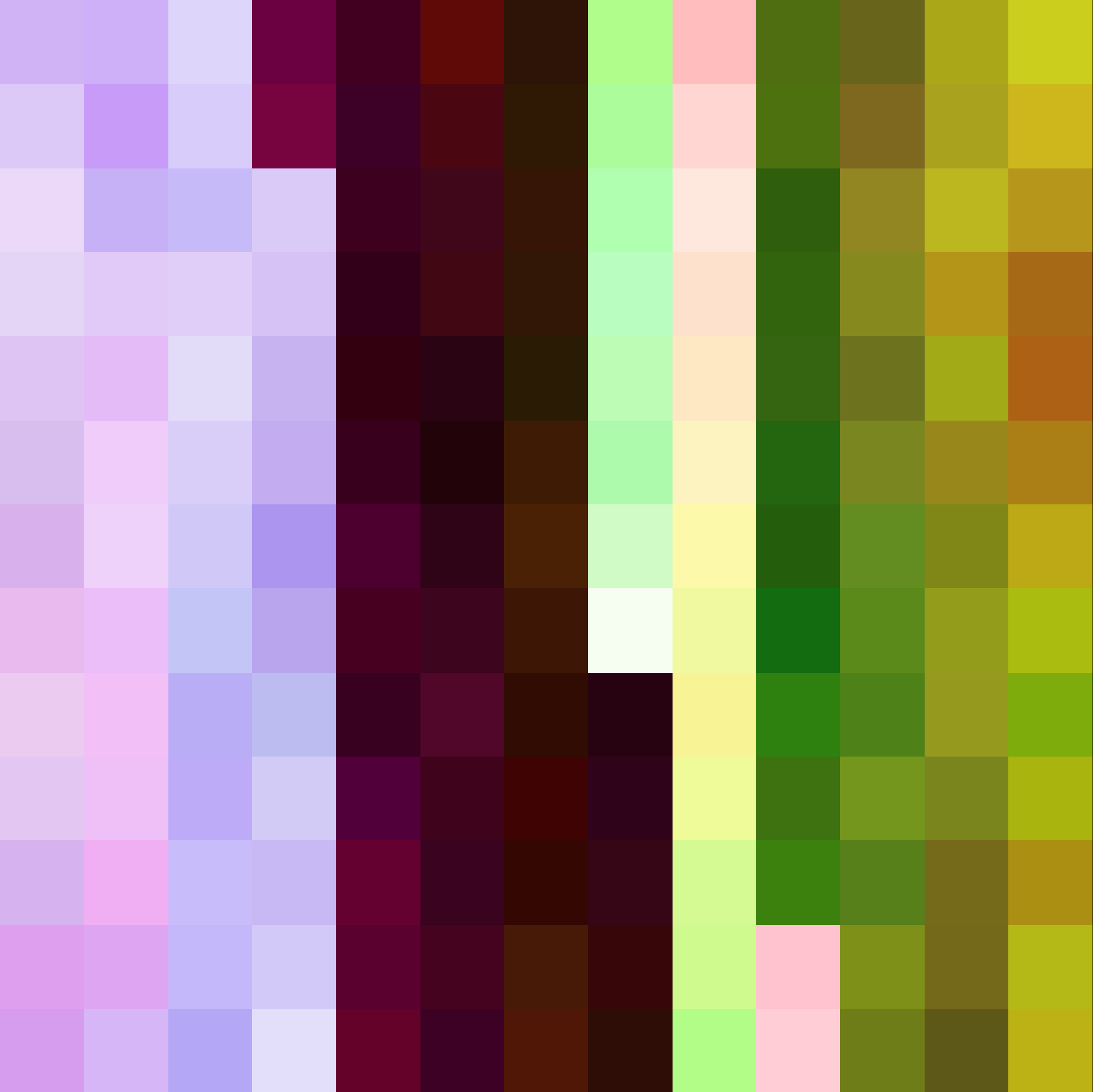
This very, very colourful pixel gradient—it is 16 cells wide, 16 cells high—is mostly blue, but it also has quite some cyan, some red, a bit of orange, a bit of green, a little bit of indigo, a little bit of purple, a tiny bit of yellow, a tiny bit of violet, and a tiny bit of magenta in it.

This two tone gradient, generated in this 6 by 6 pixel grid, is mostly green, but it also has quite some cyan in it.

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

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

This very colourful gradient, generated in this 9 by 9 pixel grid, is mostly orange, but it also has quite some red, quite some magenta, a little bit of rose, a tiny bit of yellow, and a tiny bit of purple in it.
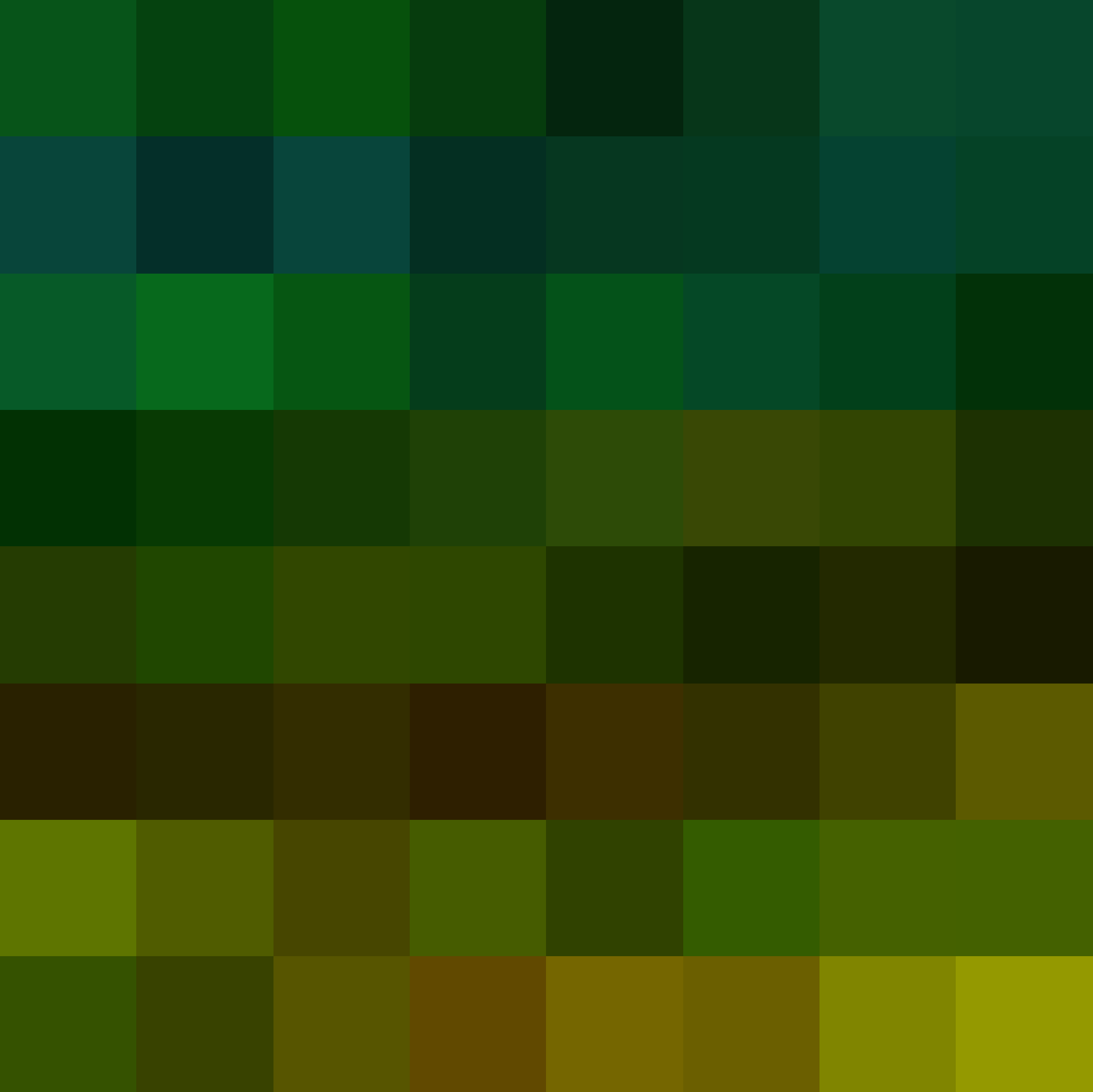
The cells in this 14 by 14 pixel grid form a very, very colourful gradient. It is mostly magenta, and it also has some red, some rose, some indigo, a bit of orange, a bit of purple, a little bit of violet, a little bit of yellow, and a tiny bit of blue in it.
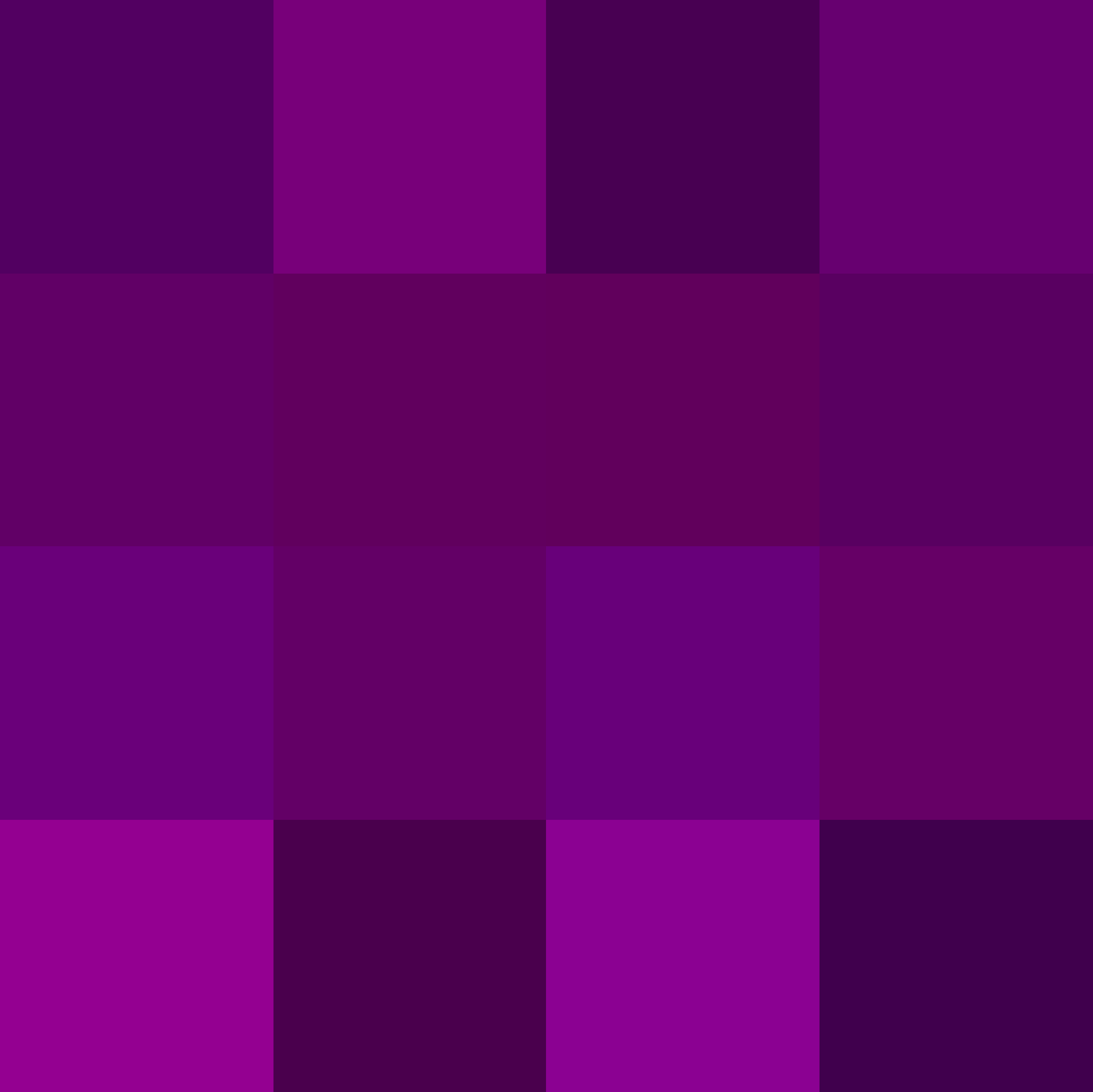
Here's a 10 by 10 pixelated grid that forms a two tone gradient. It is mostly red, but it also has a bit of orange in it.

There's a very, very colourful pixel gradient in this 16 by 16 grid. It is mostly green, and it also has some purple, some red, a bit of magenta, a bit of rose, a bit of orange, a little bit of cyan, a little bit of violet, a little bit of indigo, a little bit of yellow, and a tiny bit of lime in it.
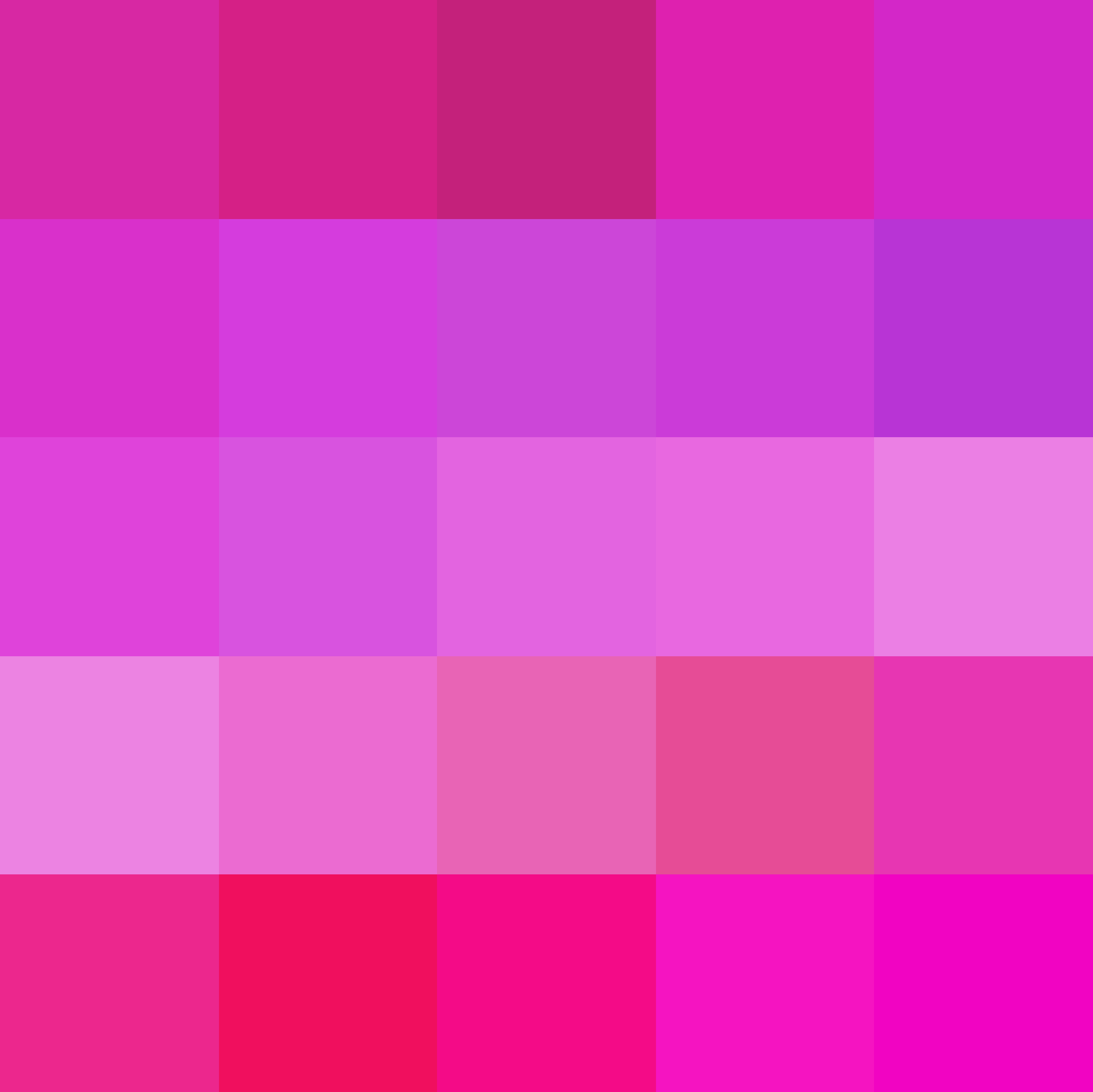
The cells in this 8 by 8 pixel grid form a colourful gradient. It is mostly green, and it also has quite some yellow, some lime, a little bit of cyan, and a little bit of orange in it.
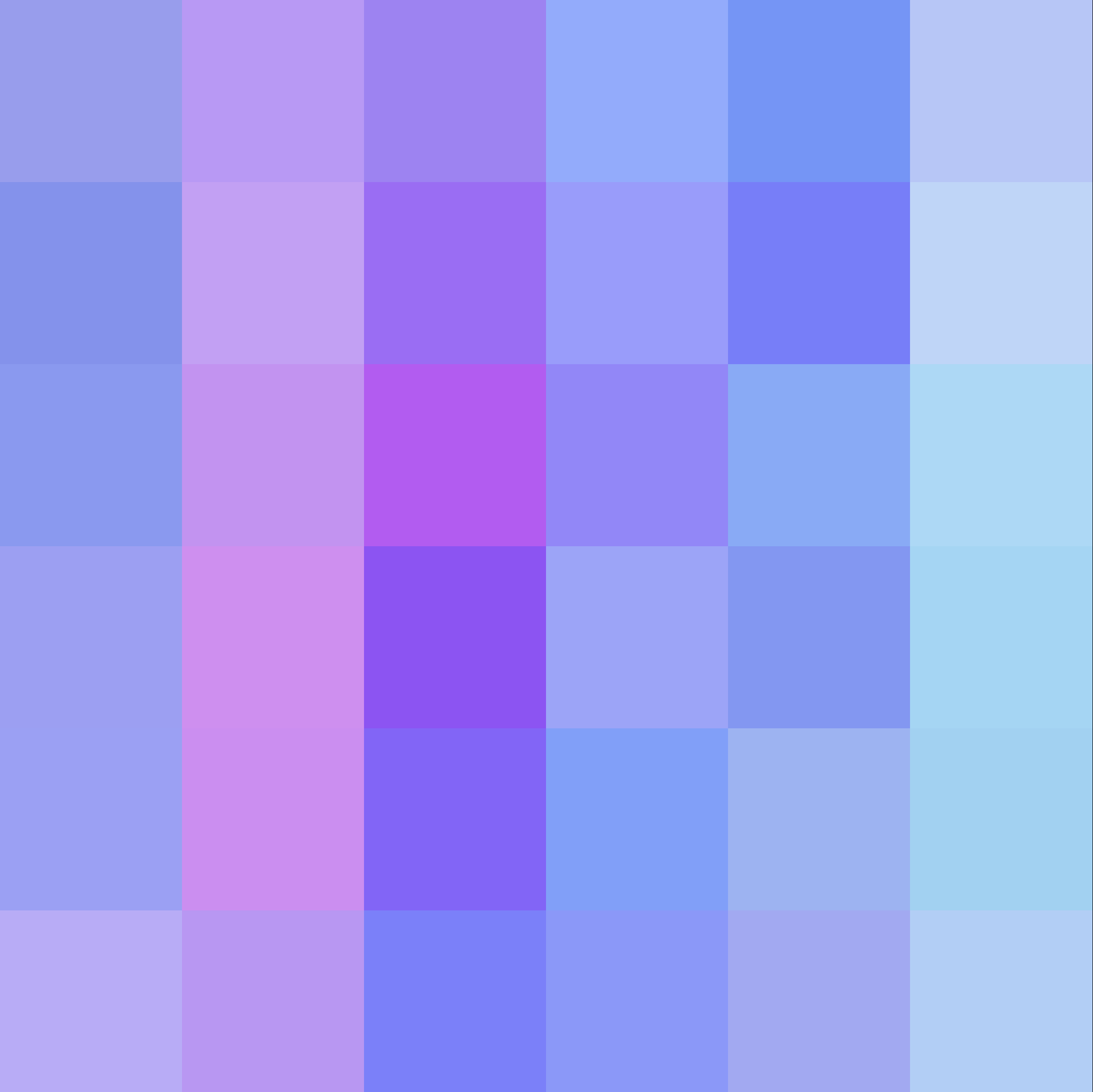
This two tone gradient, generated in this 4 by 4 pixel grid, is mostly magenta, but it also has some purple in it.
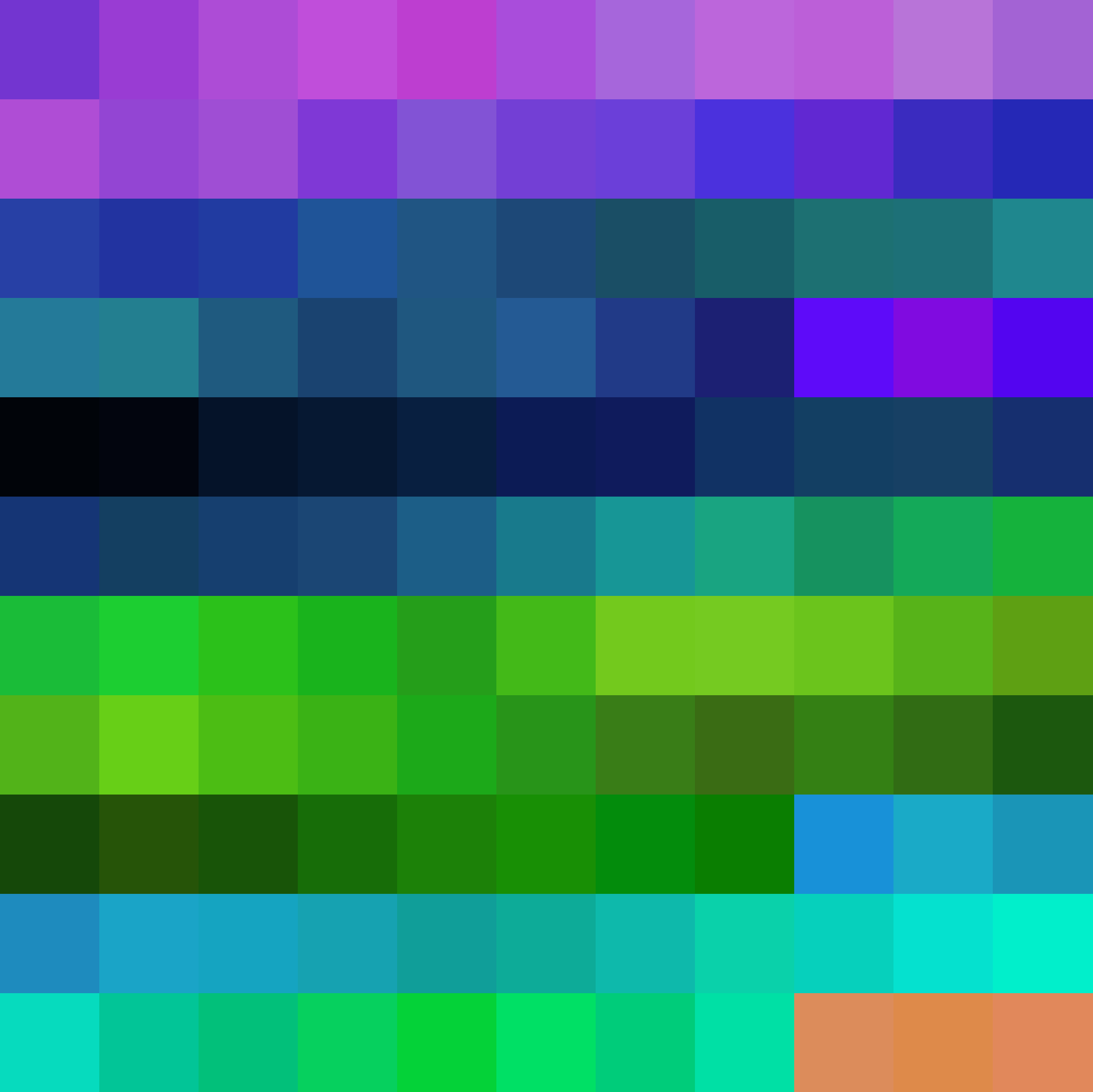
There's a pixel gradient in this 5 by 5 grid. It is mostly magenta, but it also has quite some rose, and a little bit of purple in it.

A 6 by 6 grid with coloured squares that form a gradient. The colours are various shades of mostly blue, and it also has some indigo, some violet, and a bit of purple in it.
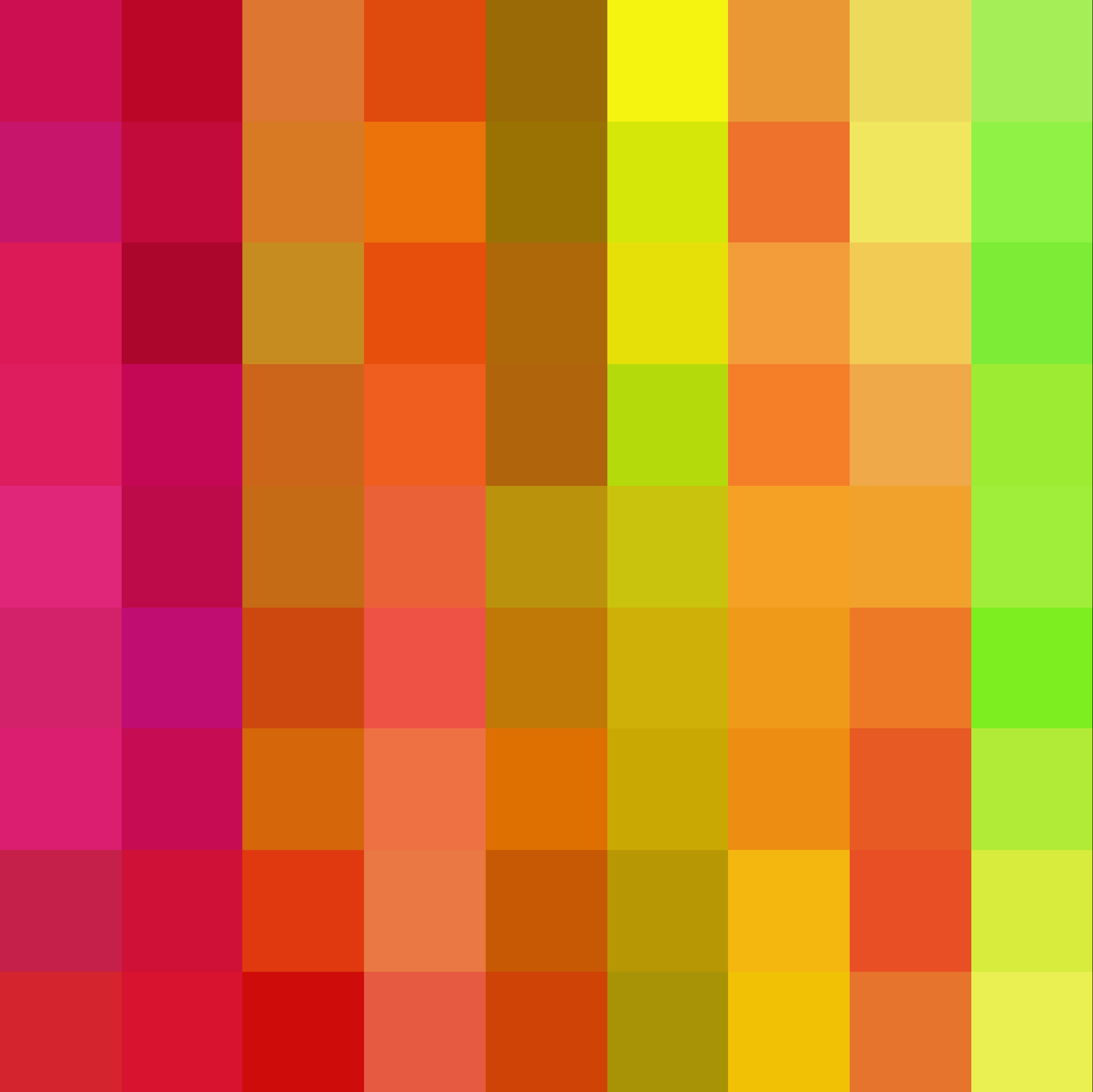
A grid with 121 coloured squares that form a very, very colourful gradient. The colours are various shades of mostly green, and it also has quite some blue, some cyan, some purple, a little bit of violet, a little bit of indigo, a tiny bit of orange, and a tiny bit of magenta in it.

A two tone grid of 49 blocks. It's mostly red, and it also has quite some orange in it.

The colourful gradient in this 16 by 16 pixel grid is mostly green, but it also has a bit of cyan, a little bit of lime, a tiny bit of yellow, and a tiny bit of blue in it.

The very colourful gradient in this 9 by 9 pixel grid is mostly orange, and it also has some yellow, some red, some rose, a bit of green, a tiny bit of lime, and a tiny bit of magenta in it.
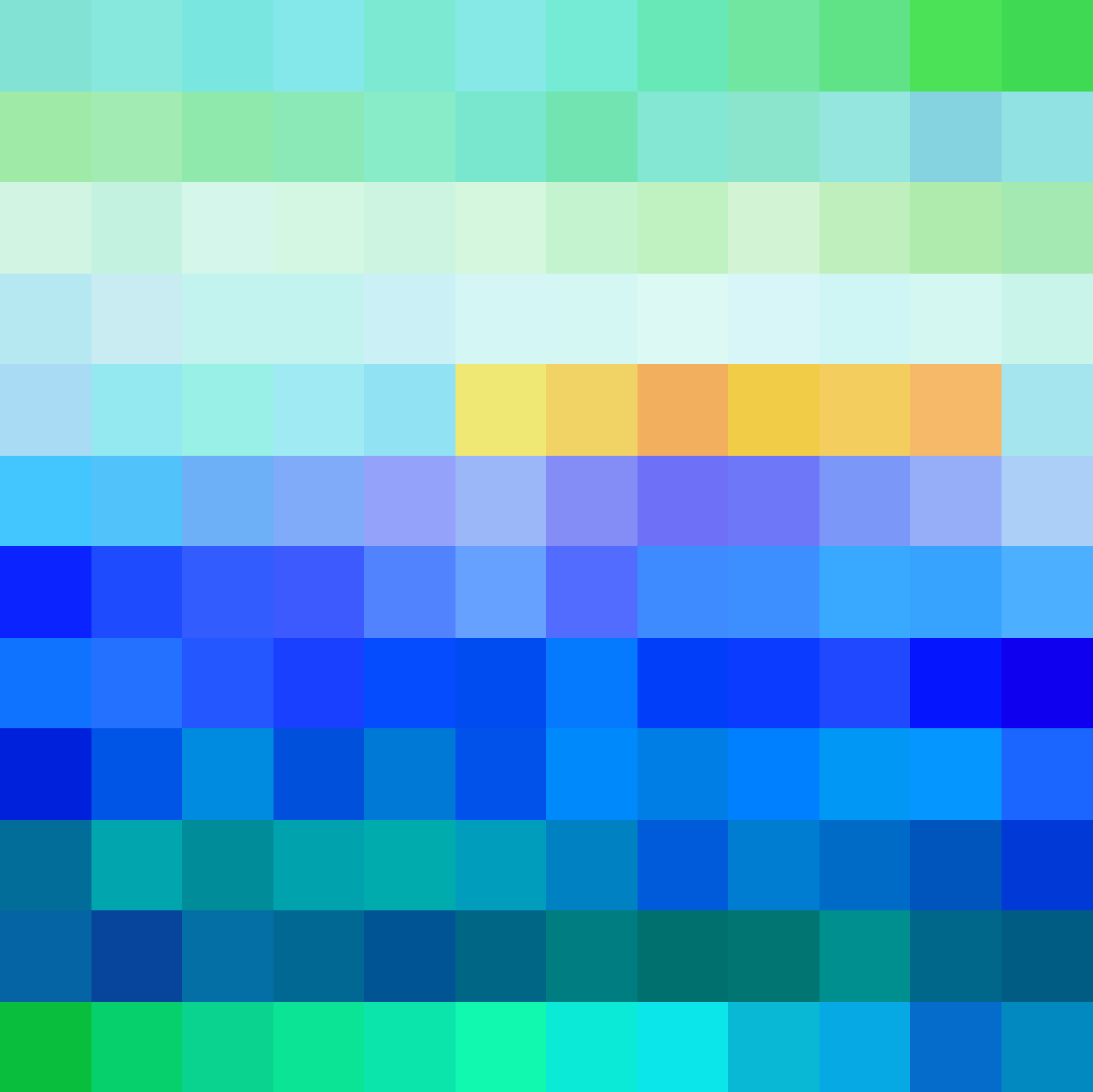
Here's a 15 by 15 pixelated grid that forms a very colourful gradient. It is mostly red, and it also has some orange, a little bit of green, a little bit of lime, a little bit of yellow, a little bit of rose, and a tiny bit of magenta in it.
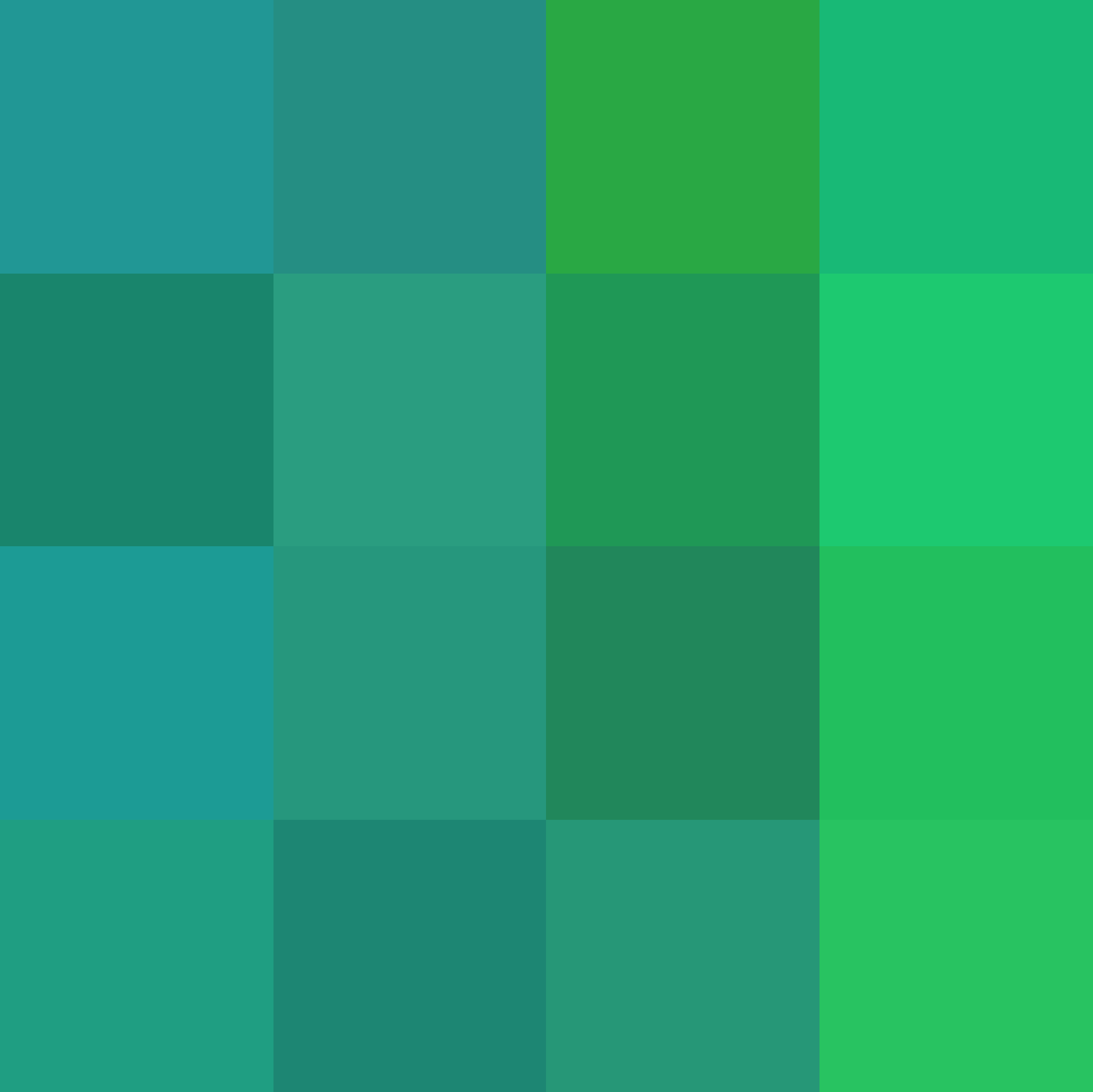
Here's a 12 by 12 pixelated grid that forms a colourful gradient. It is mostly red, but it also has some green, some orange, a bit of yellow, and a little bit of lime in it.
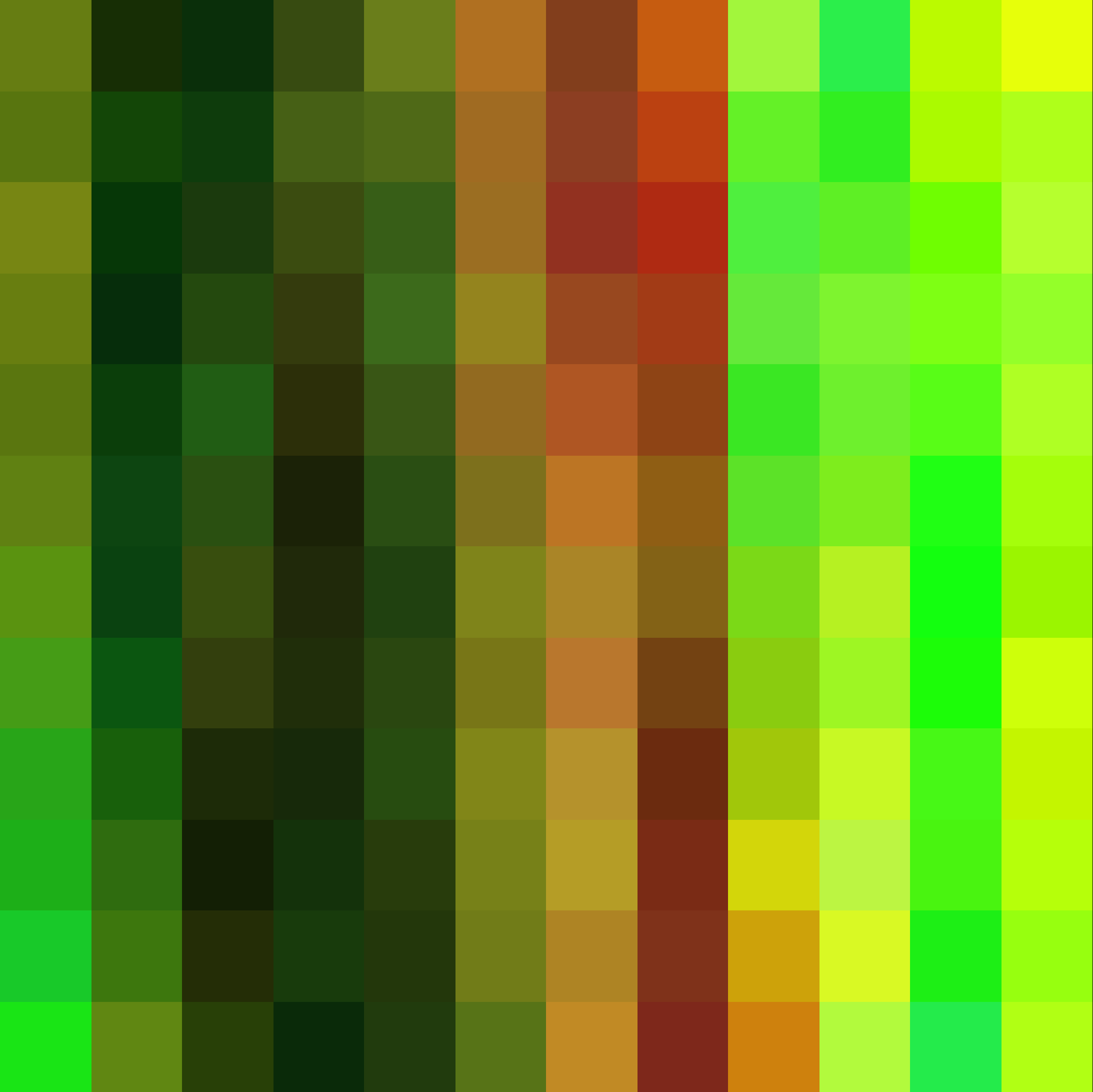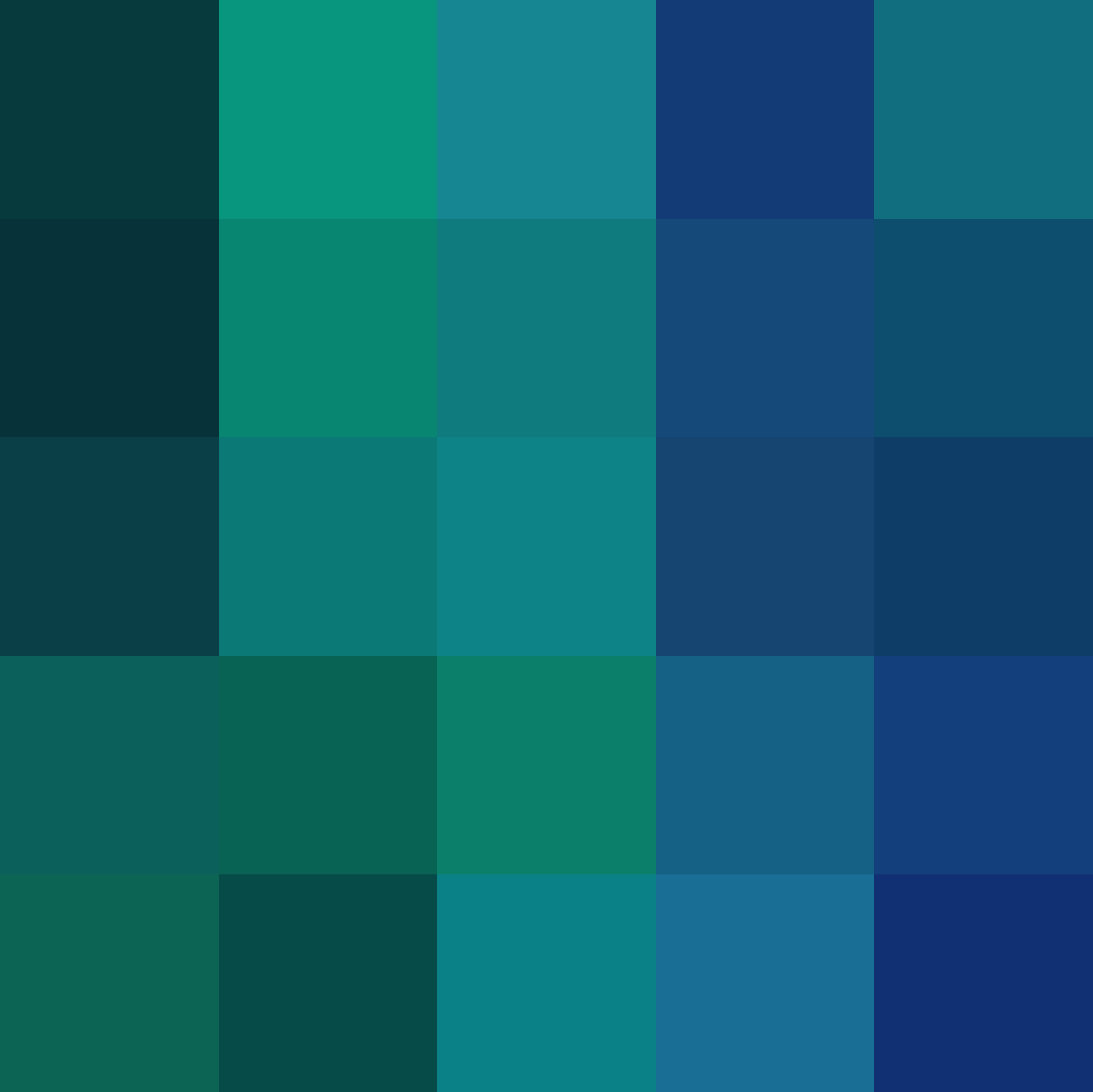
A grid with 144 coloured squares that form a very colourful gradient. The colours are various shades of mostly blue, and it also has quite some cyan, some green, a tiny bit of orange, a tiny bit of yellow, and a tiny bit of indigo in it.

Here's a 4 by 4 pixelated grid that forms a two tone gradient. It is mostly cyan, but it also has a lot of green in it.

The colourful gradient in this 12 by 12 pixel grid is mostly green, and it also has some orange, some lime, a bit of yellow, and a little bit of red in it.
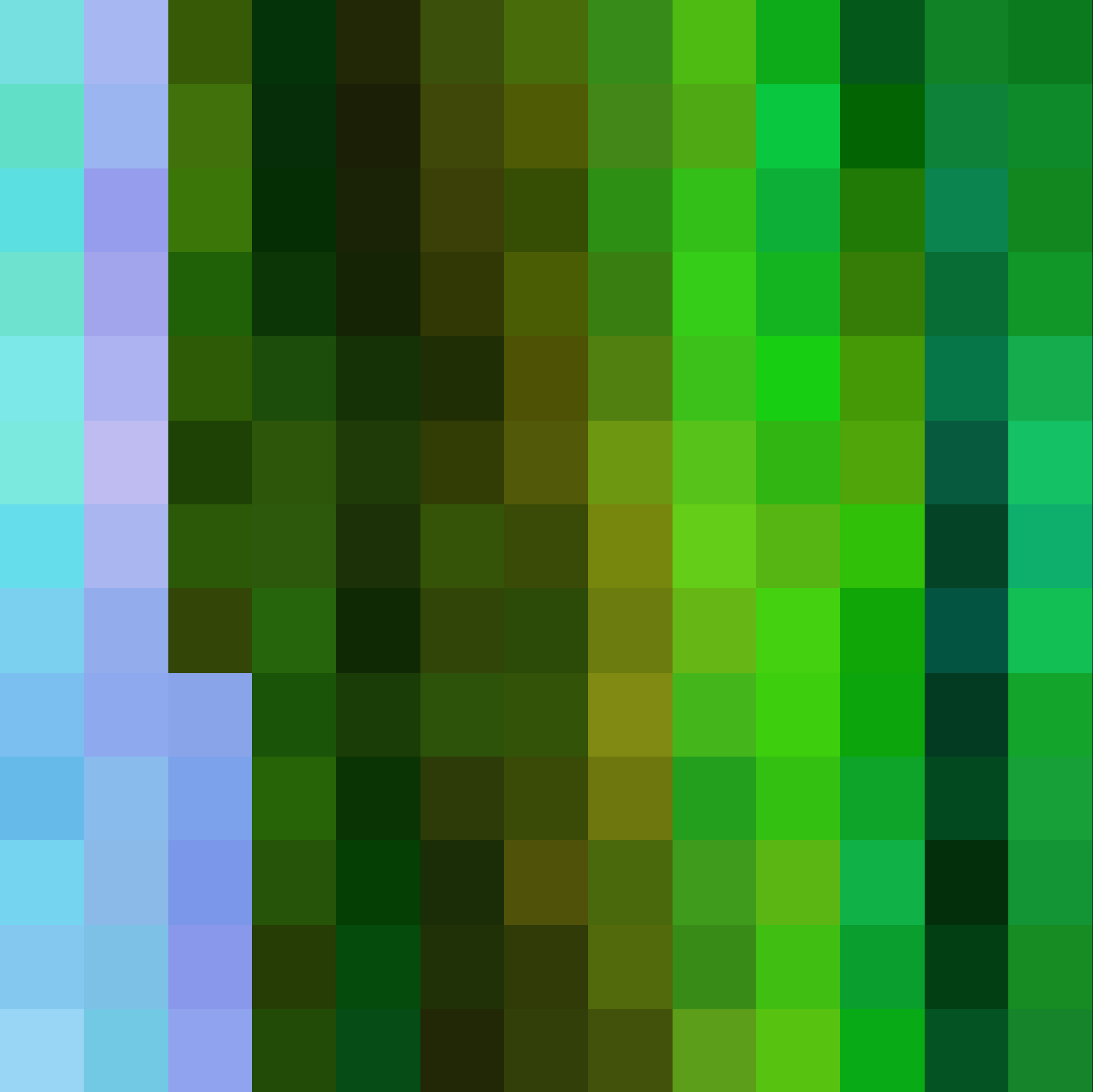
Here's a 5 by 5 pixelated grid that forms a two tone gradient. It is mostly cyan, but it also has quite some blue in it.

A colourful grid of 144 blocks. It's mostly orange, and it also has quite some yellow, some red, a little bit of lime, and a little bit of green in it.

There's a very colourful pixel gradient in this 7 by 7 grid. It is mostly magenta, and it also has quite some indigo, quite some blue, a bit of purple, a little bit of violet, a tiny bit of rose, and a tiny bit of cyan in it.

A grid with 169 coloured squares that form a very colourful gradient. The colours are various shades of mostly green, and it also has some blue, a bit of lime, a bit of yellow, a little bit of cyan, and a tiny bit of indigo in it.
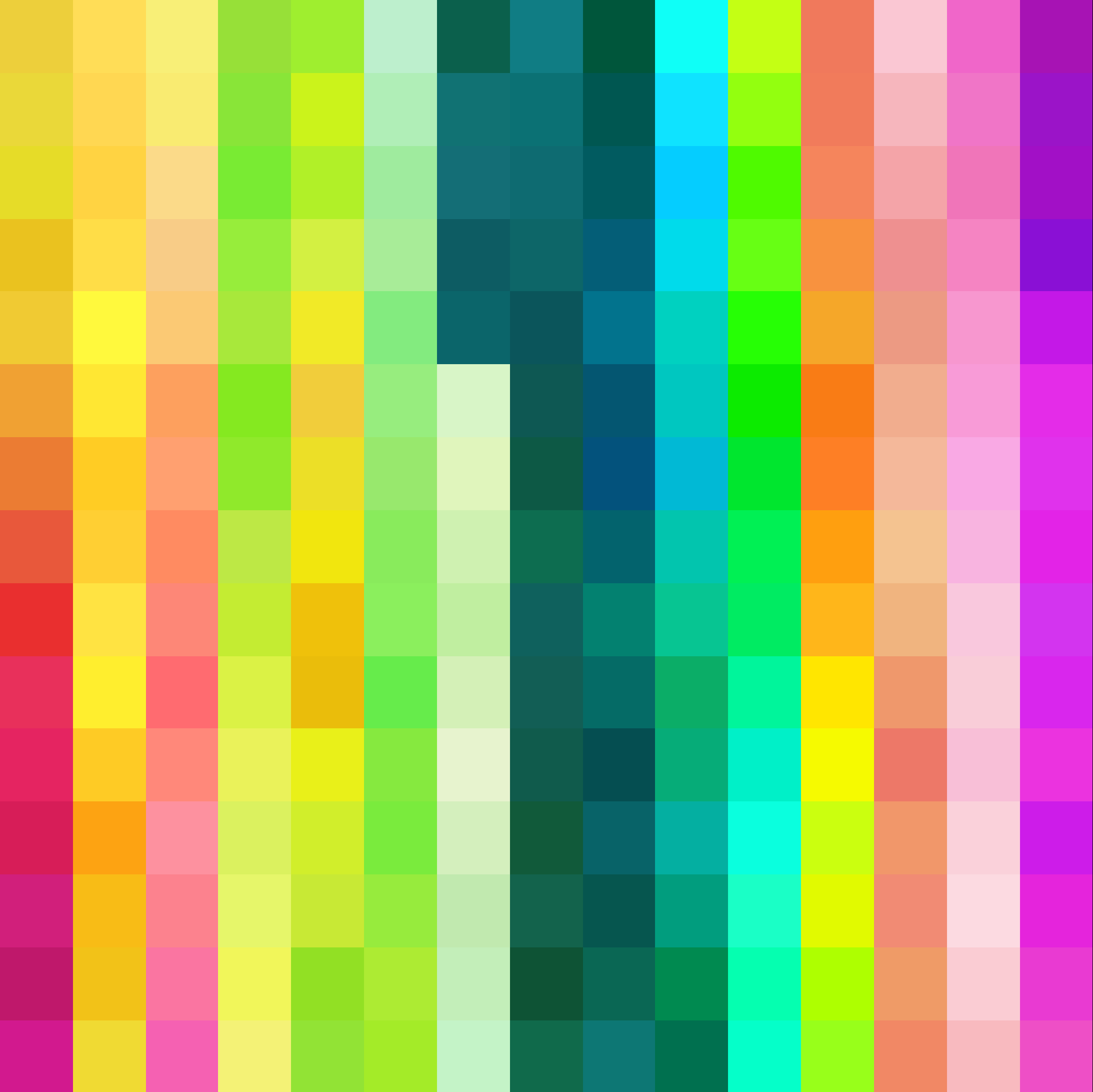
This very colourful gradient, generated in this 14 by 14 pixel grid, is mostly magenta, and it also has quite some rose, some red, a bit of blue, a bit of purple, a little bit of cyan, and a little bit of green in it.
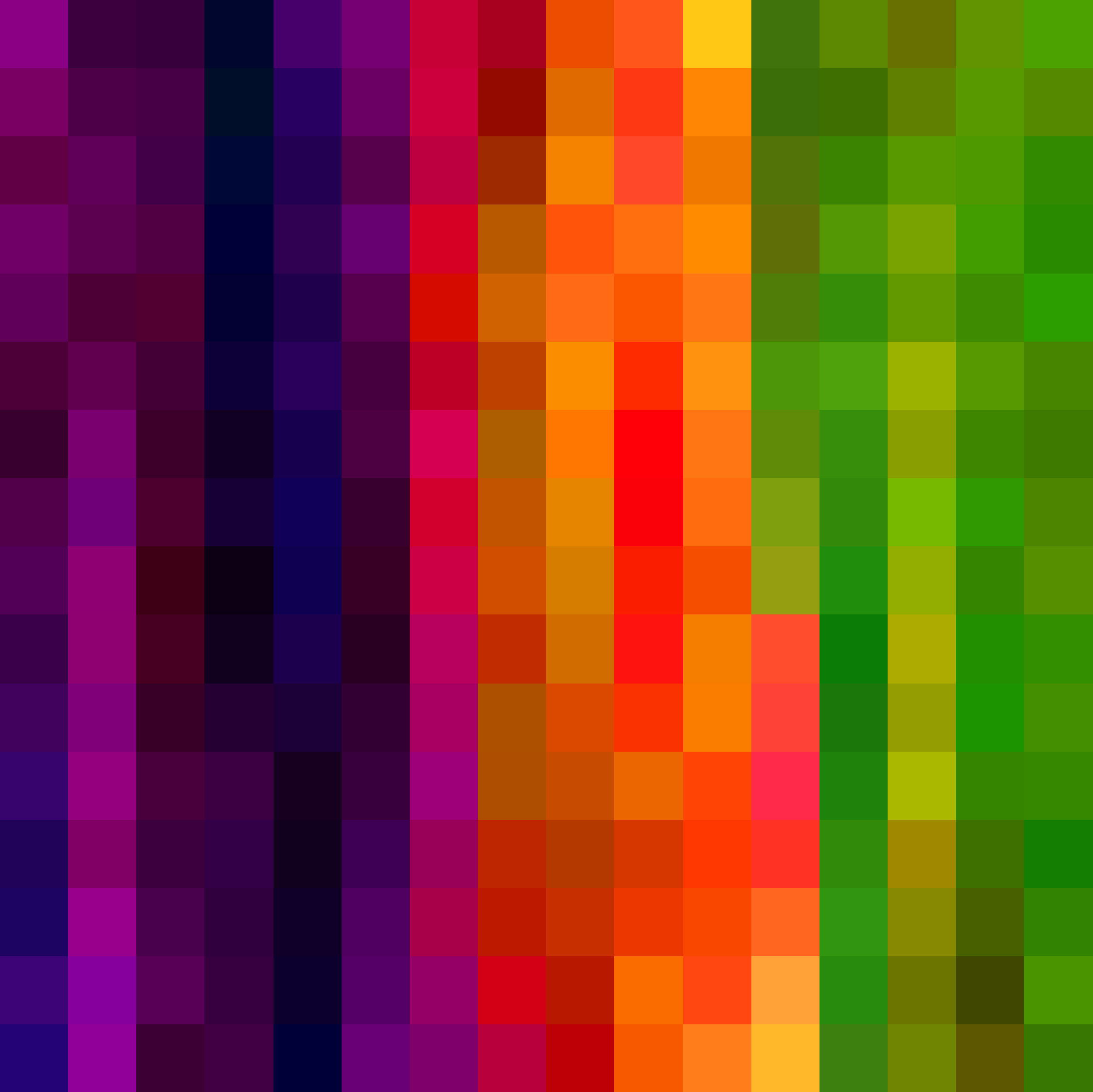
There's a colourful pixel gradient in this 8 by 8 grid. It is mostly red, but it also has quite some orange, quite some green, some yellow, and a little bit of lime in it.
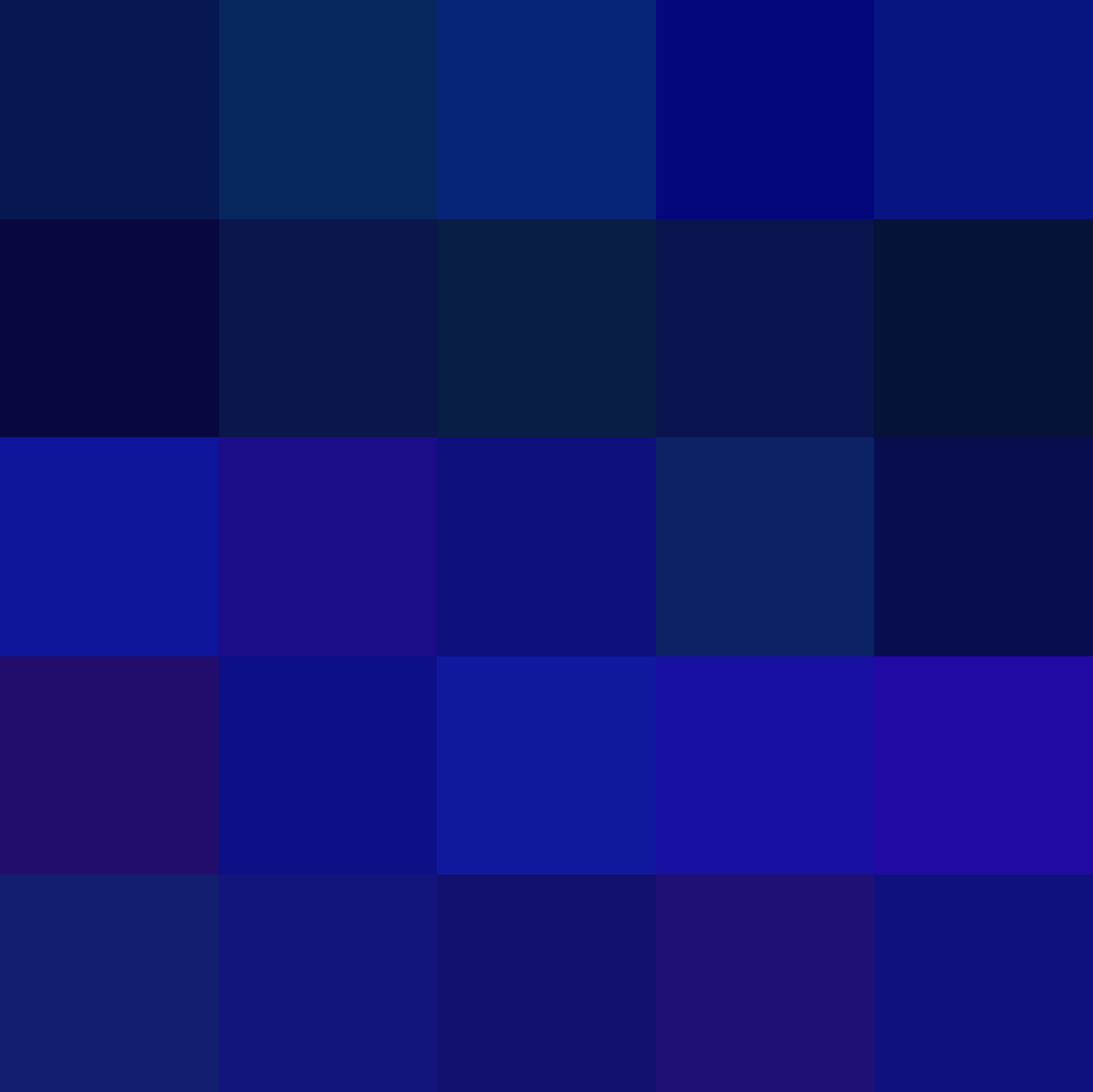
This very, very colourful gradient, generated in this 15 by 15 pixel grid, is mostly green, and it also has quite some red, some cyan, some yellow, some orange, a little bit of lime, a little bit of rose, a tiny bit of blue, and a tiny bit of magenta in it.
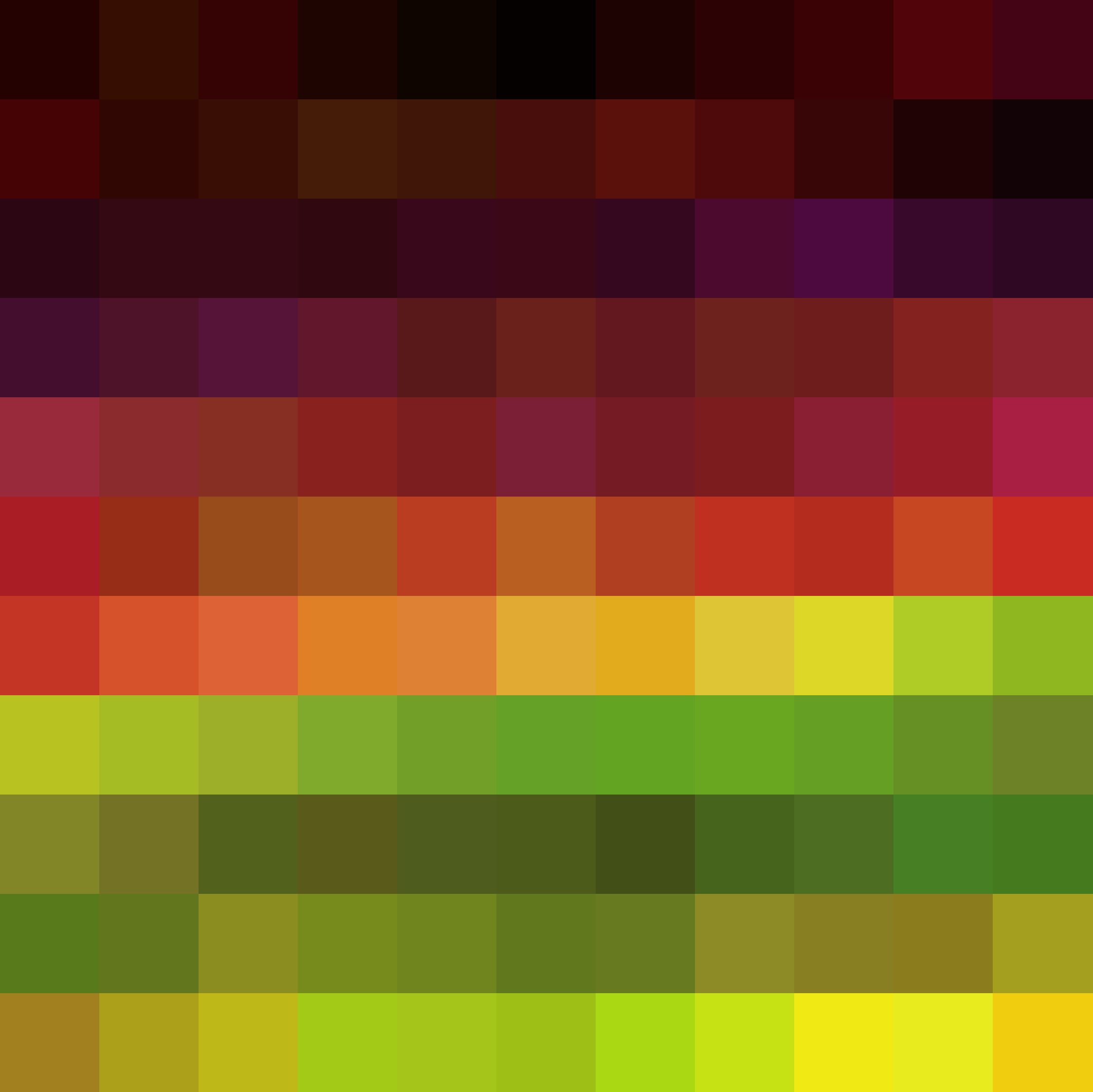
This very, very colourful gradient, generated in this 16 by 16 pixel grid, is mostly magenta, and it also has quite some green, some orange, some red, a little bit of yellow, a little bit of purple, a little bit of violet, a little bit of rose, a little bit of indigo, a tiny bit of blue, and a tiny bit of lime in it.

This colourful pixel gradient—it is 8 cells wide, 8 cells high—is mostly magenta, and it also has quite some red, a bit of orange, a bit of rose, and a bit of purple in it.
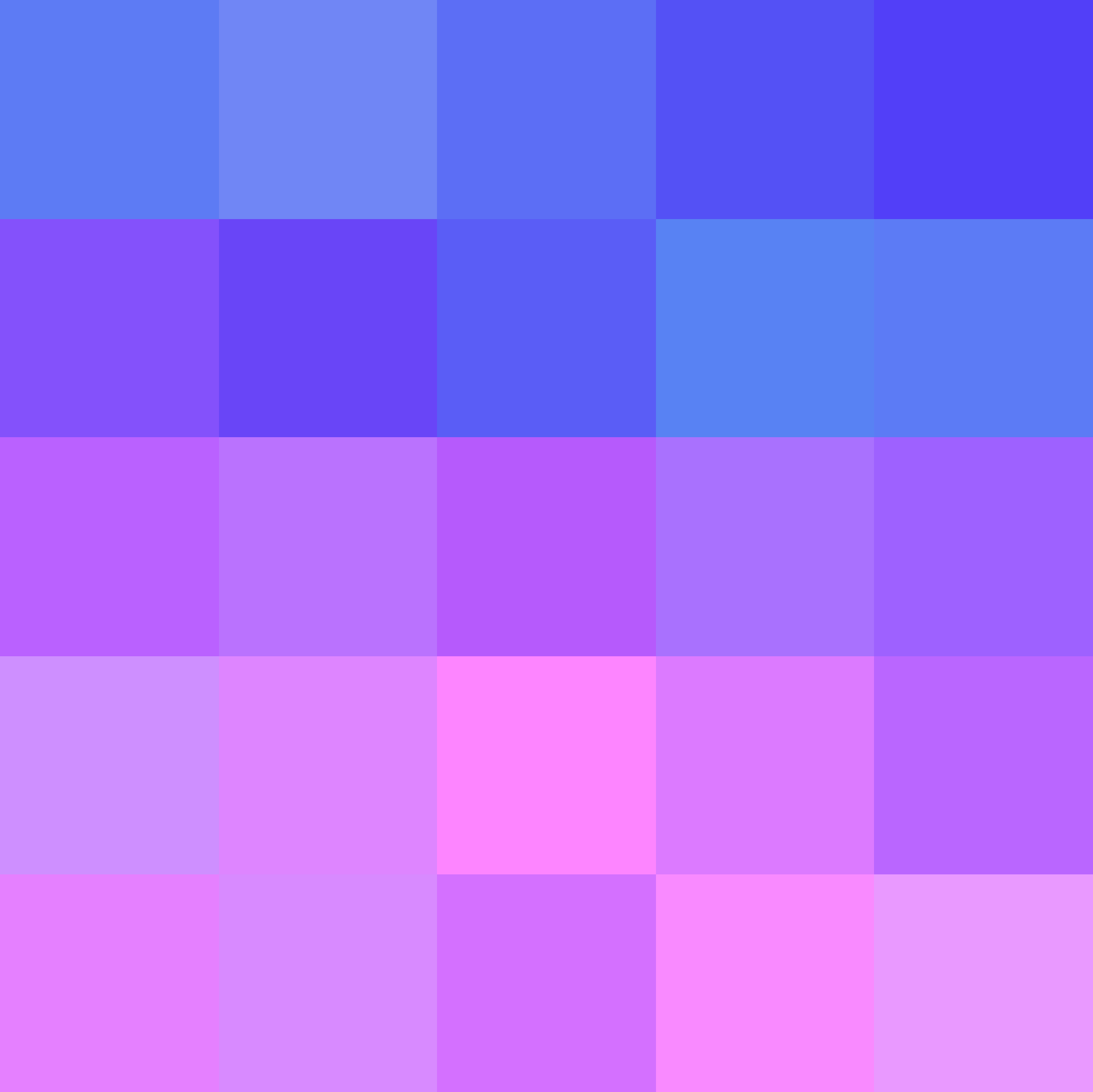
A grid with 25 coloured squares that form a two tone gradient. The colours are various shades of mostly blue, but it also has quite some indigo in it.

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

The cells in this 7 by 7 pixel grid form a gradient. It is mostly blue, but it also has quite some indigo, a bit of violet, and a tiny bit of purple in it.
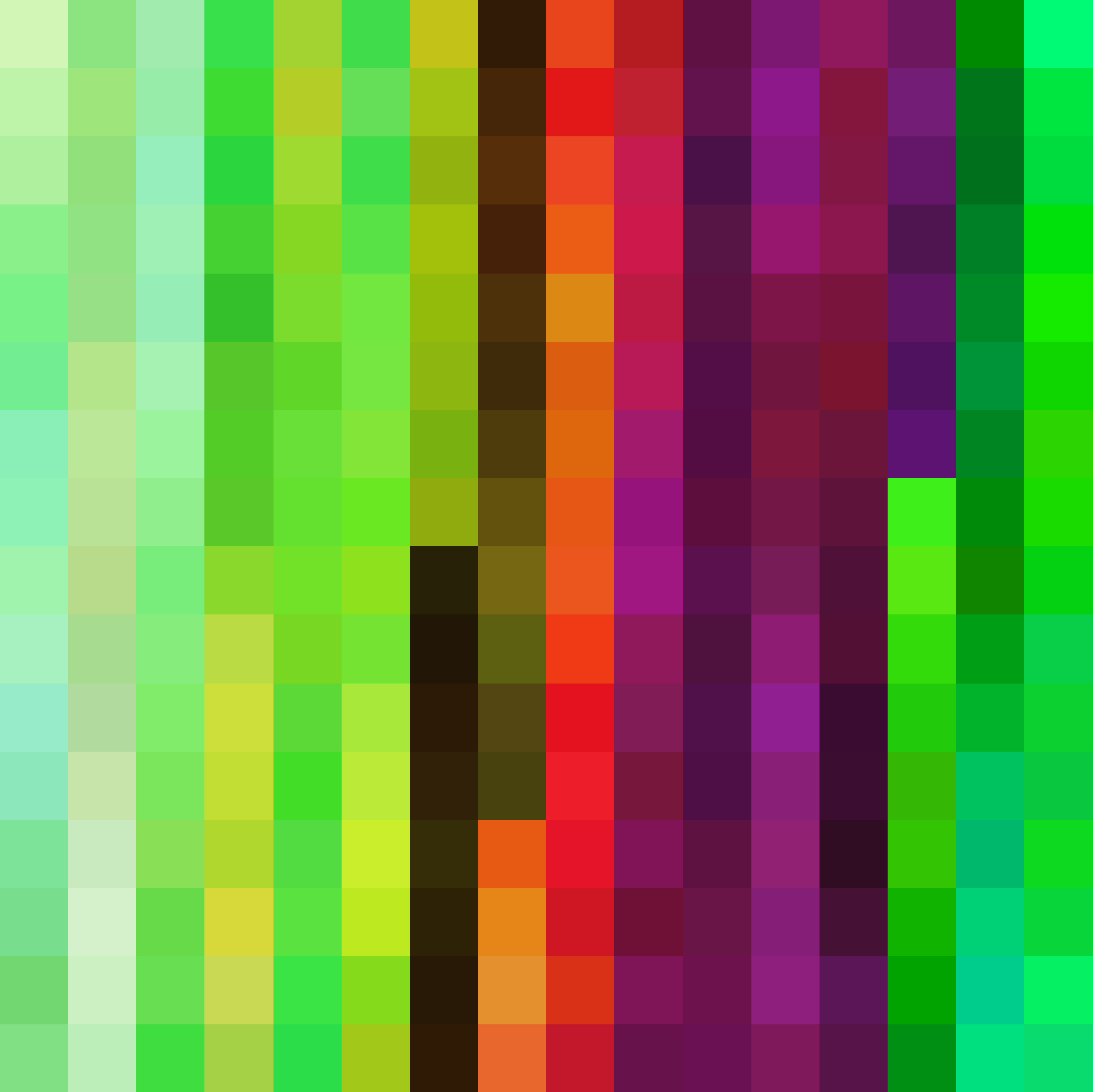
A 5 by 5 grid with coloured squares that form a colourful gradient. The colours are various shades of mostly purple, but it also has quite some blue, some indigo, a bit of violet, and a bit of magenta in it.
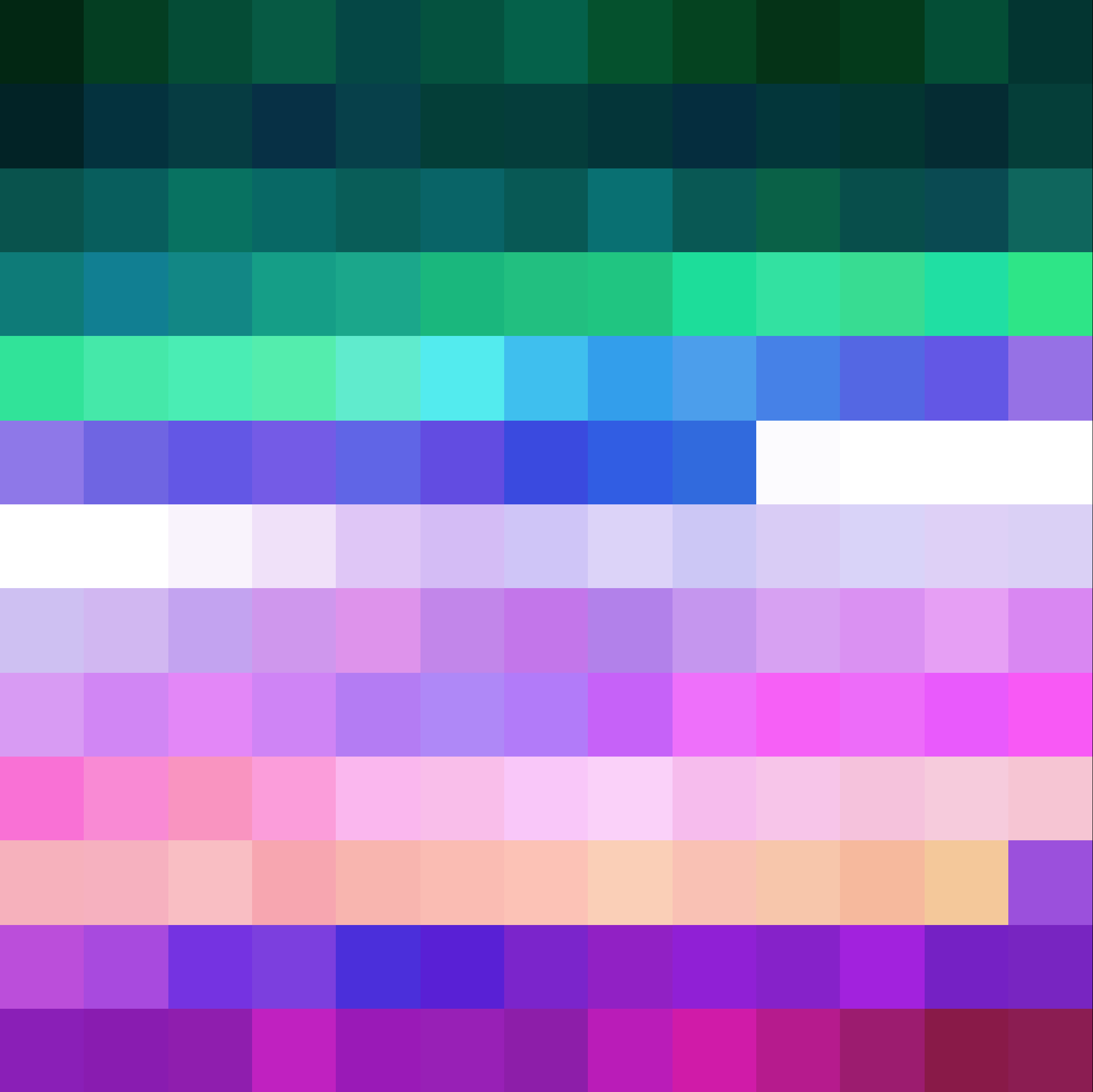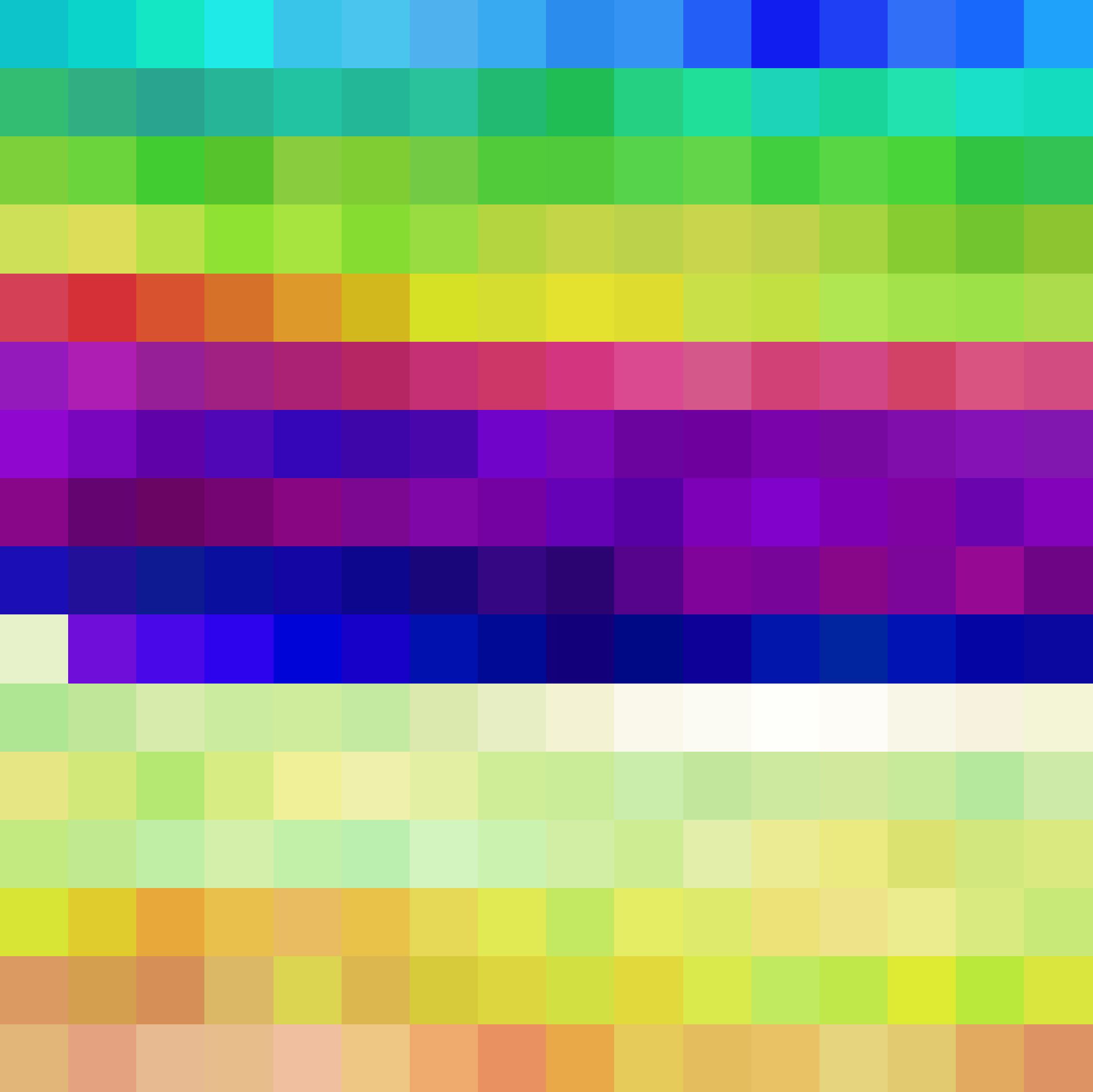
This very, very colourful pixel gradient—it is 14 cells wide, 14 cells high—is mostly red, and it also has some orange, some yellow, a bit of magenta, a bit of green, a bit of blue, a bit of rose, a bit of purple, a little bit of cyan, a little bit of indigo, a tiny bit of lime, and a tiny bit of violet in it.
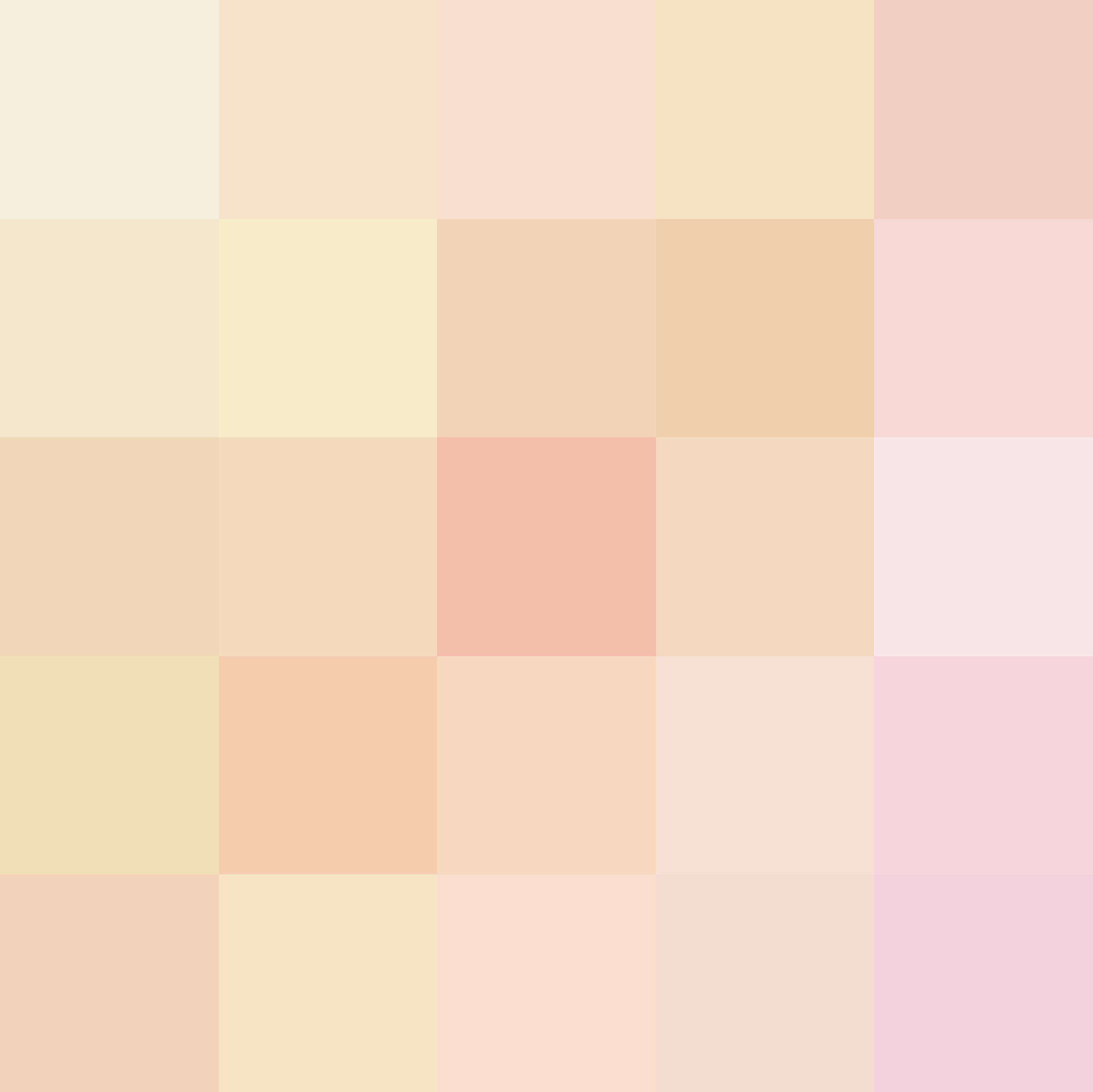
The cells in this 16 by 16 pixel grid form a colourful gradient. It is mostly green, and it also has quite some red, a bit of orange, a little bit of yellow, and a little bit of lime in it.
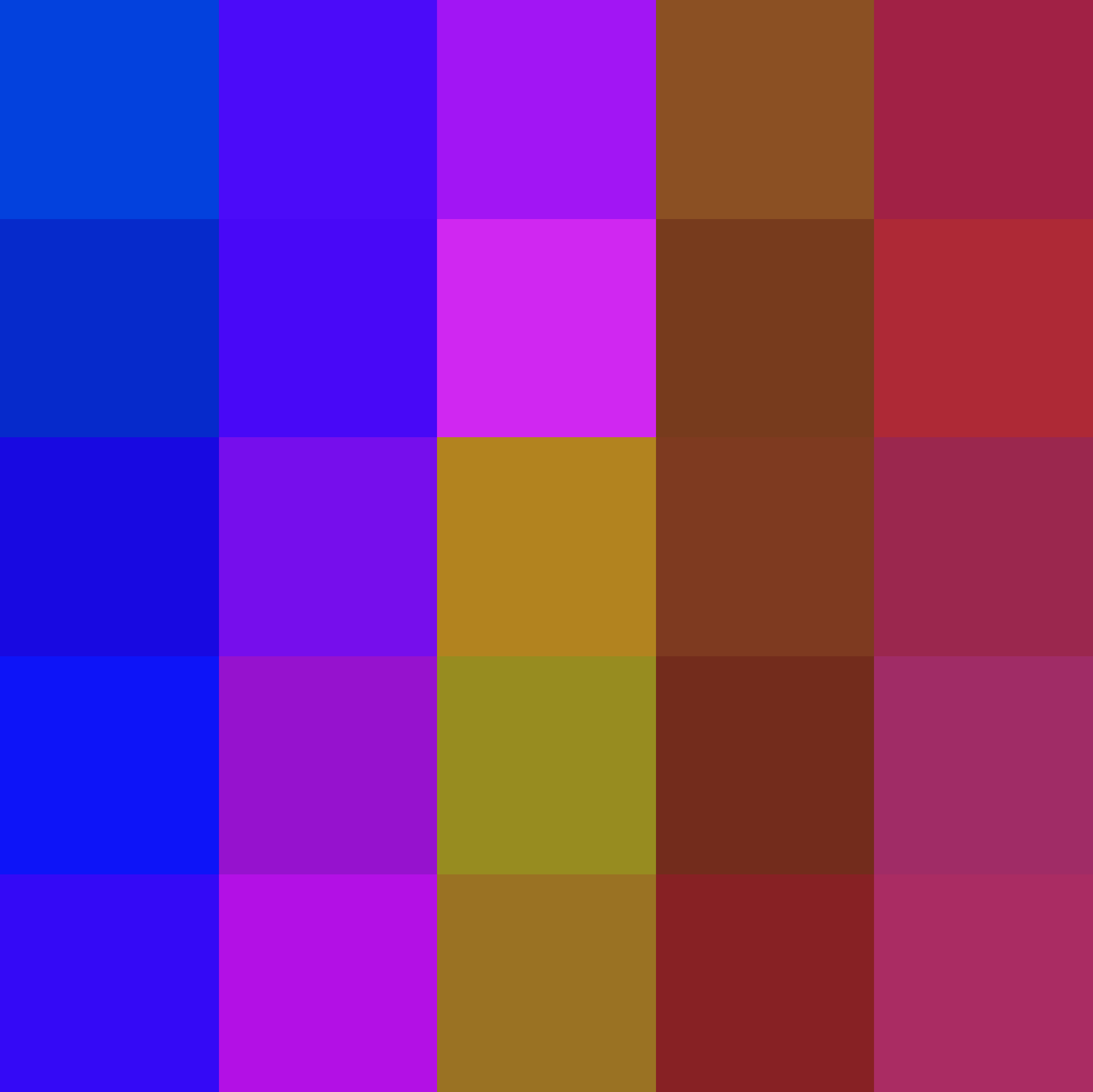
The very, very colourful gradient in this 13 by 13 pixel grid is mostly purple, and it also has quite some cyan, some green, some magenta, a bit of indigo, a bit of violet, a bit of blue, a little bit of red, a little bit of rose, and a tiny bit of orange in it.

The very colourful gradient in this 16 by 16 pixel grid is mostly red, and it also has quite some green, quite some yellow, a bit of orange, a little bit of lime, a little bit of cyan, and a little bit of blue in it.
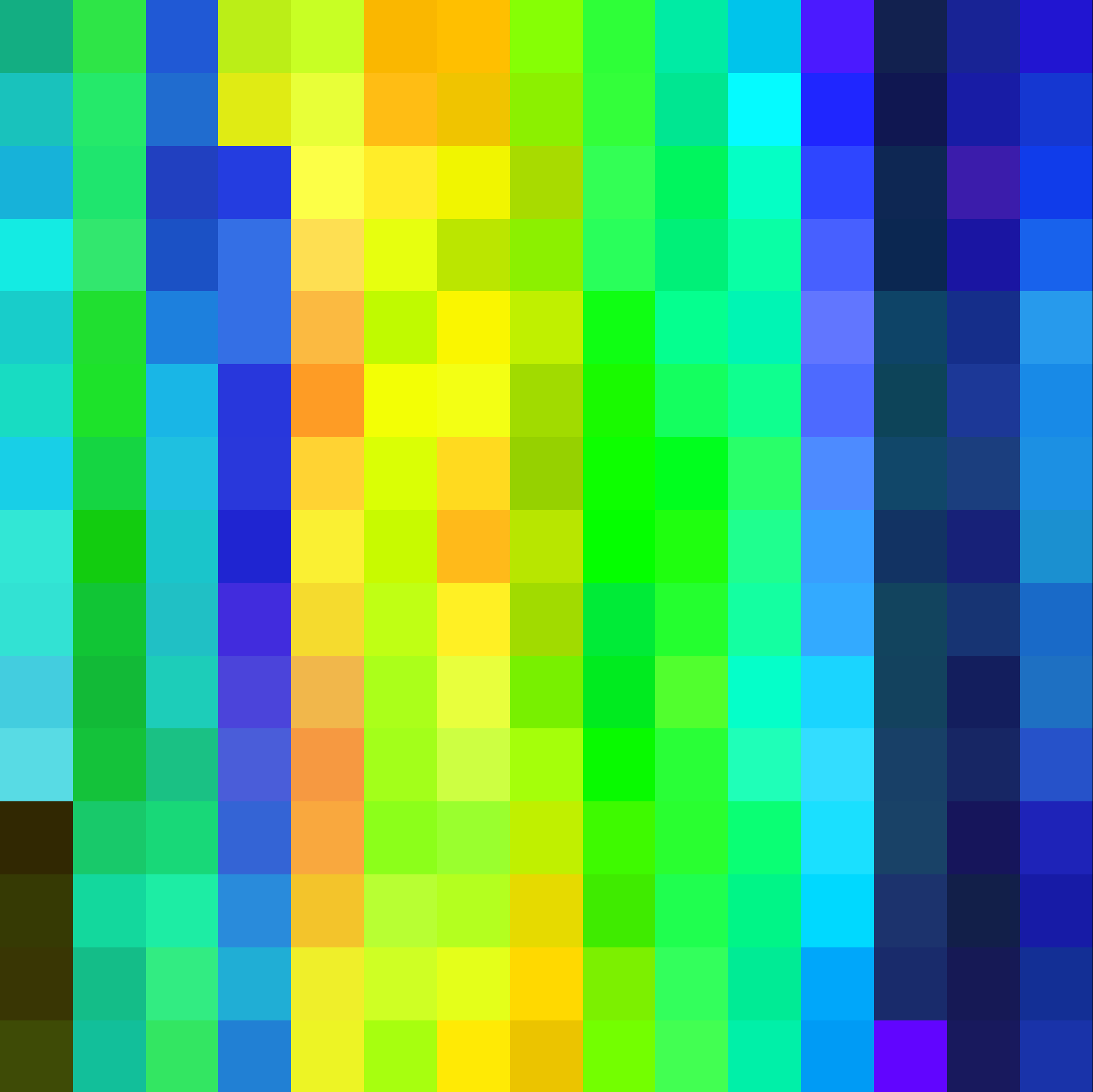
The gradient in this 5 by 5 pixel grid is mostly orange, but it also has some red, and a little bit of yellow in it.

The cells in this 5 by 5 pixel grid form a very colourful gradient. It is mostly red, but it also has quite some orange, some indigo, some purple, some blue, a little bit of violet, and a little bit of yellow in it.
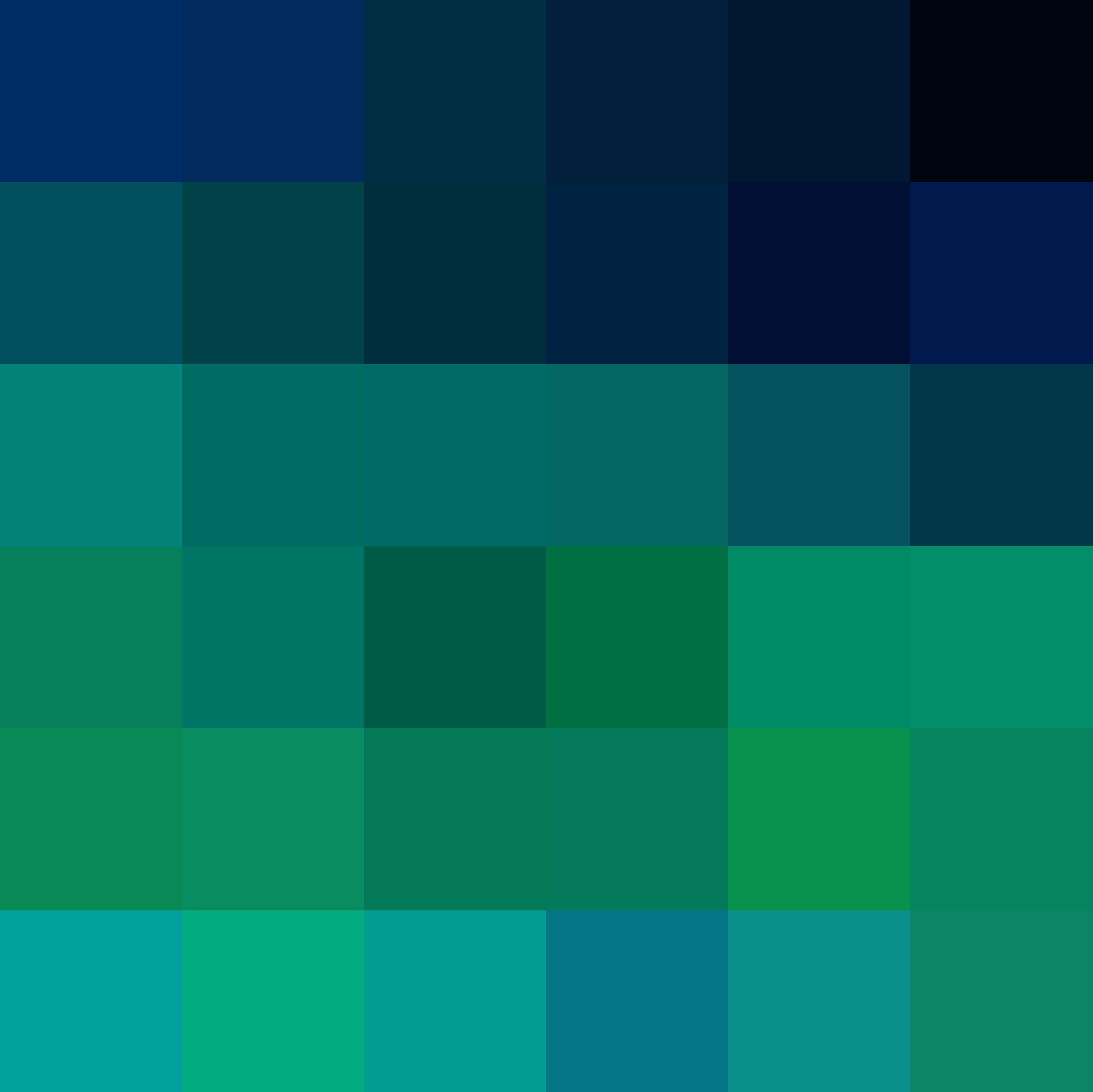
The gradient in this 7 by 7 pixel grid is mostly green, but it also has some lime, some yellow, and a bit of orange in it.

A grid with 225 coloured squares that form a very, very colourful gradient. The colours are various shades of mostly green, but it also has quite some blue, some yellow, some cyan, a bit of lime, a little bit of orange, a little bit of indigo, and a tiny bit of violet in it.
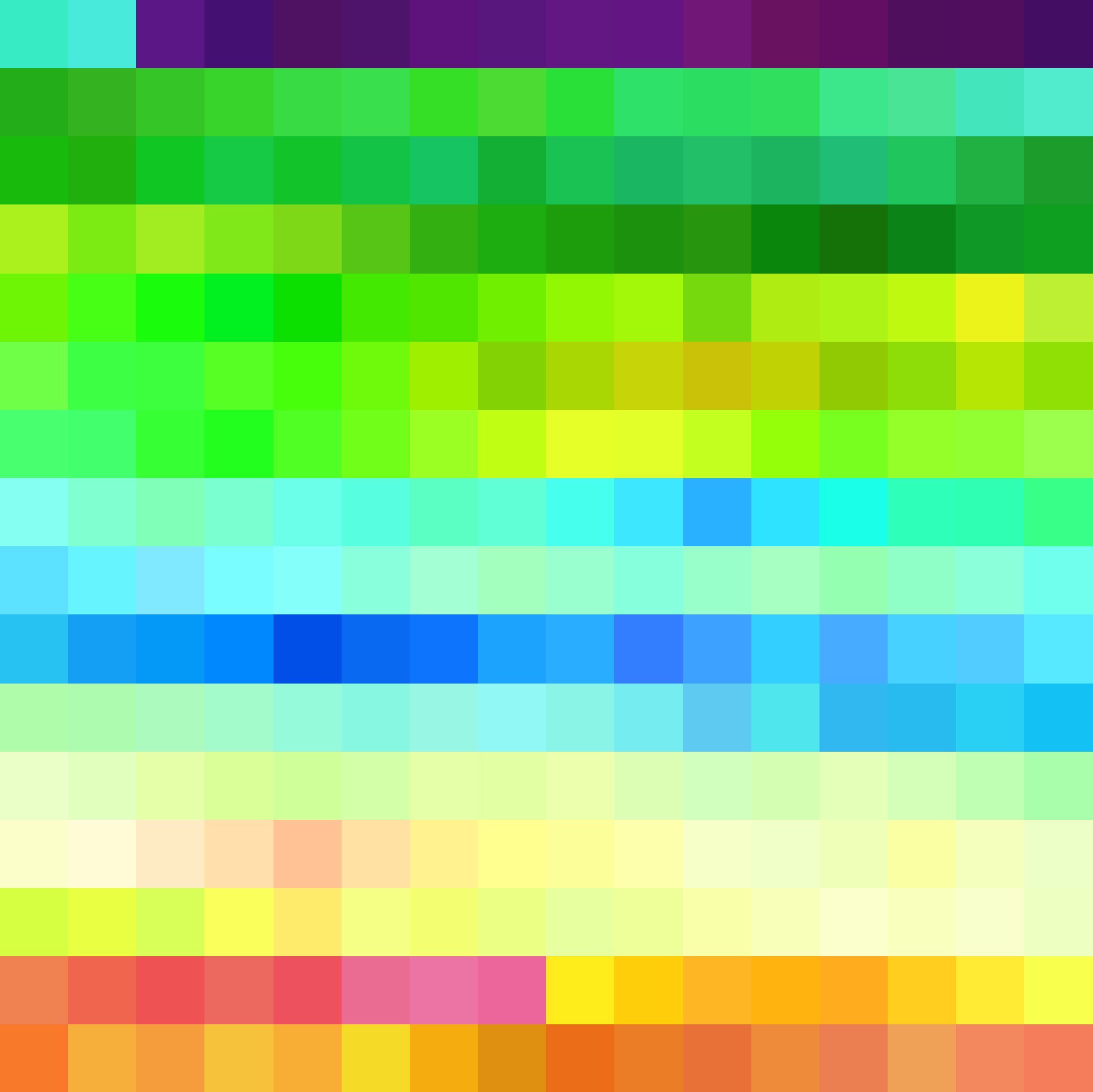
The cells in this 6 by 6 pixel grid form a gradient. It is mostly cyan, but it also has quite some blue, and some green in it.
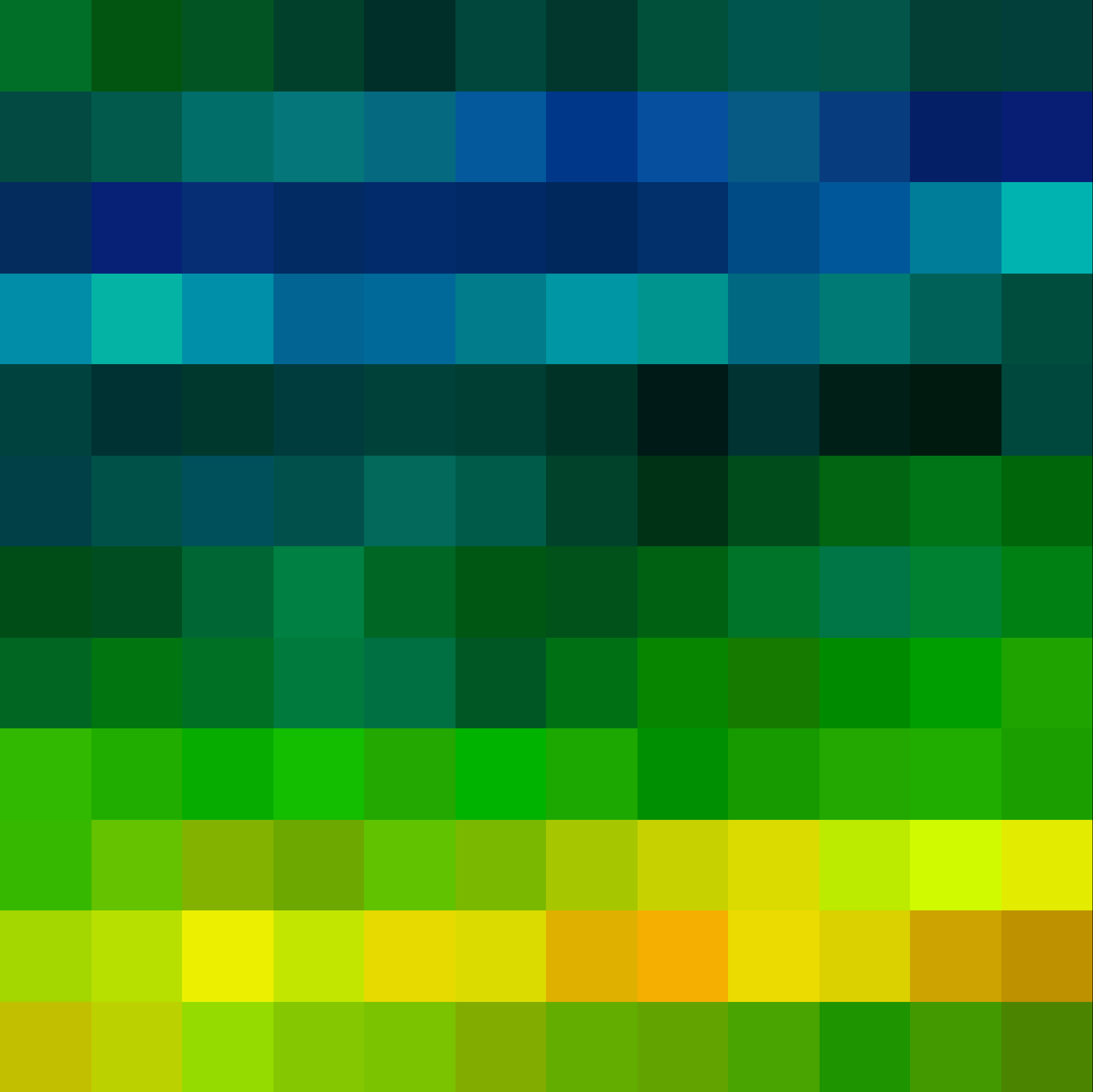
A grid of 64 blocks. It's mostly green, and it also has quite some lime, and quite some yellow in it.
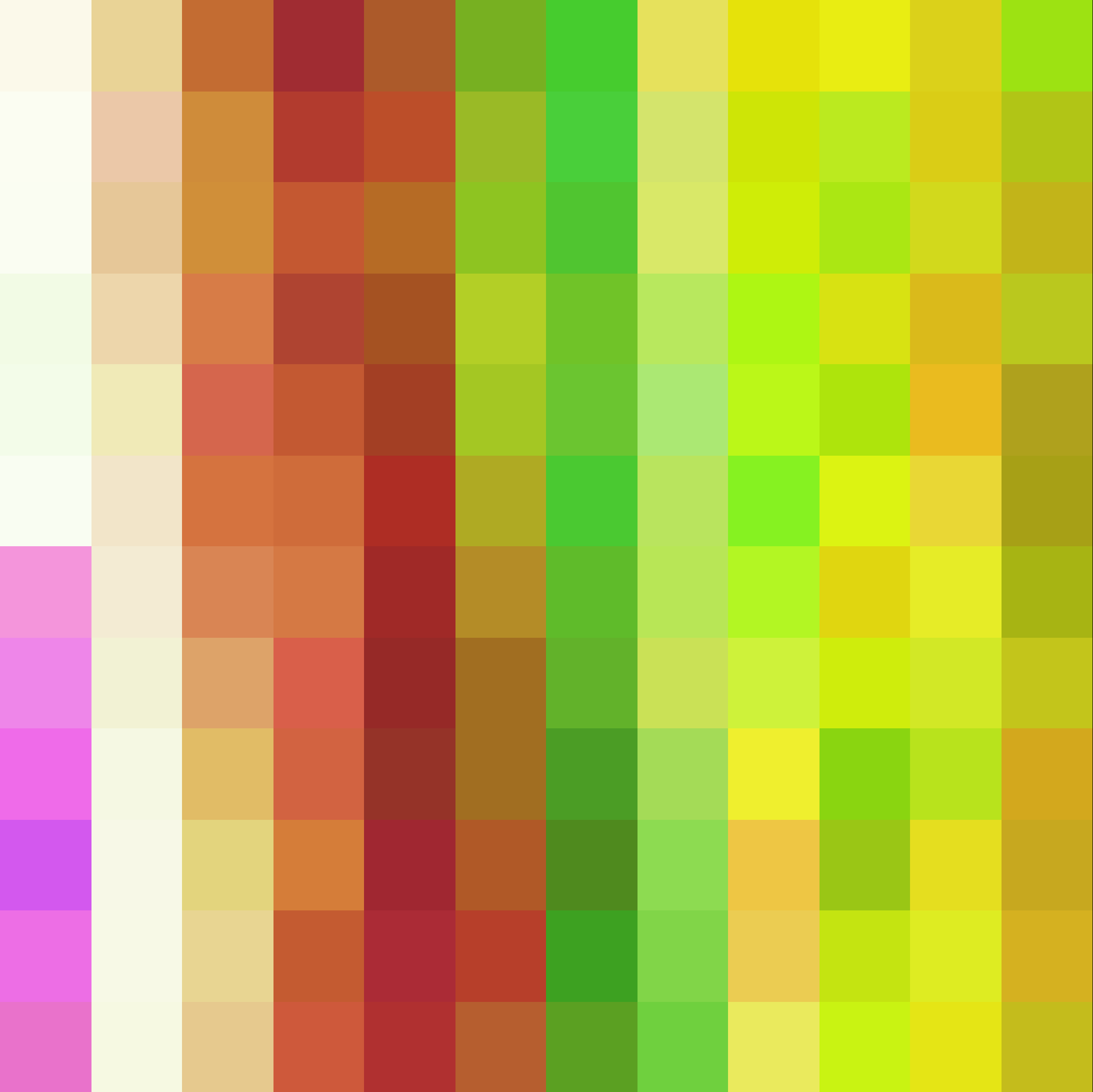
Here's a 16 by 16 pixelated grid that forms a very, very colourful gradient. It is mostly green, but it also has some yellow, a bit of cyan, a bit of orange, a bit of lime, a bit of blue, a little bit of purple, a tiny bit of red, a tiny bit of magenta, and a tiny bit of rose in it.
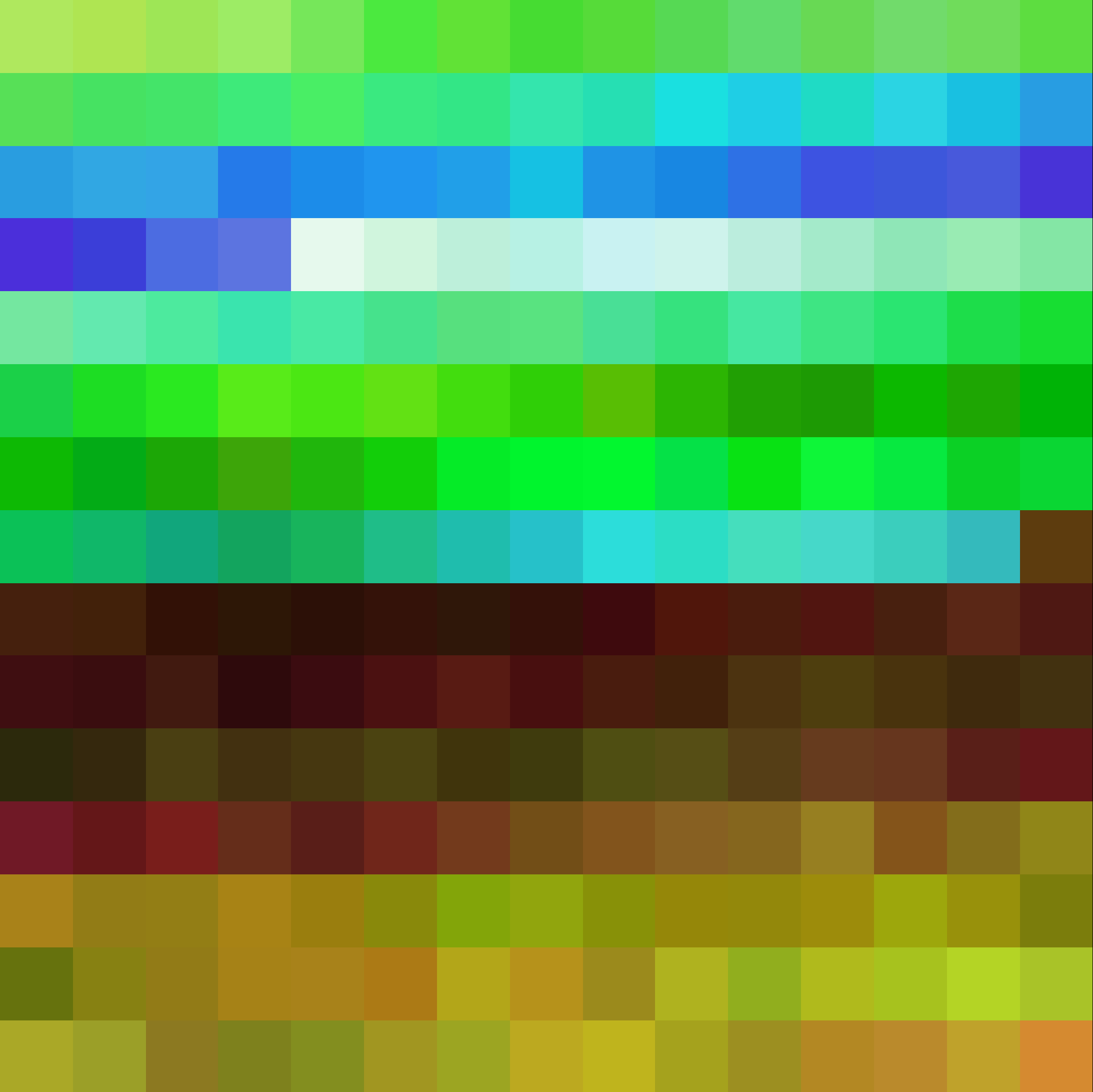
This colourful gradient, generated in this 8 by 8 pixel grid, is mostly green, and it also has quite some orange, some red, a bit of yellow, and a little bit of lime in it.
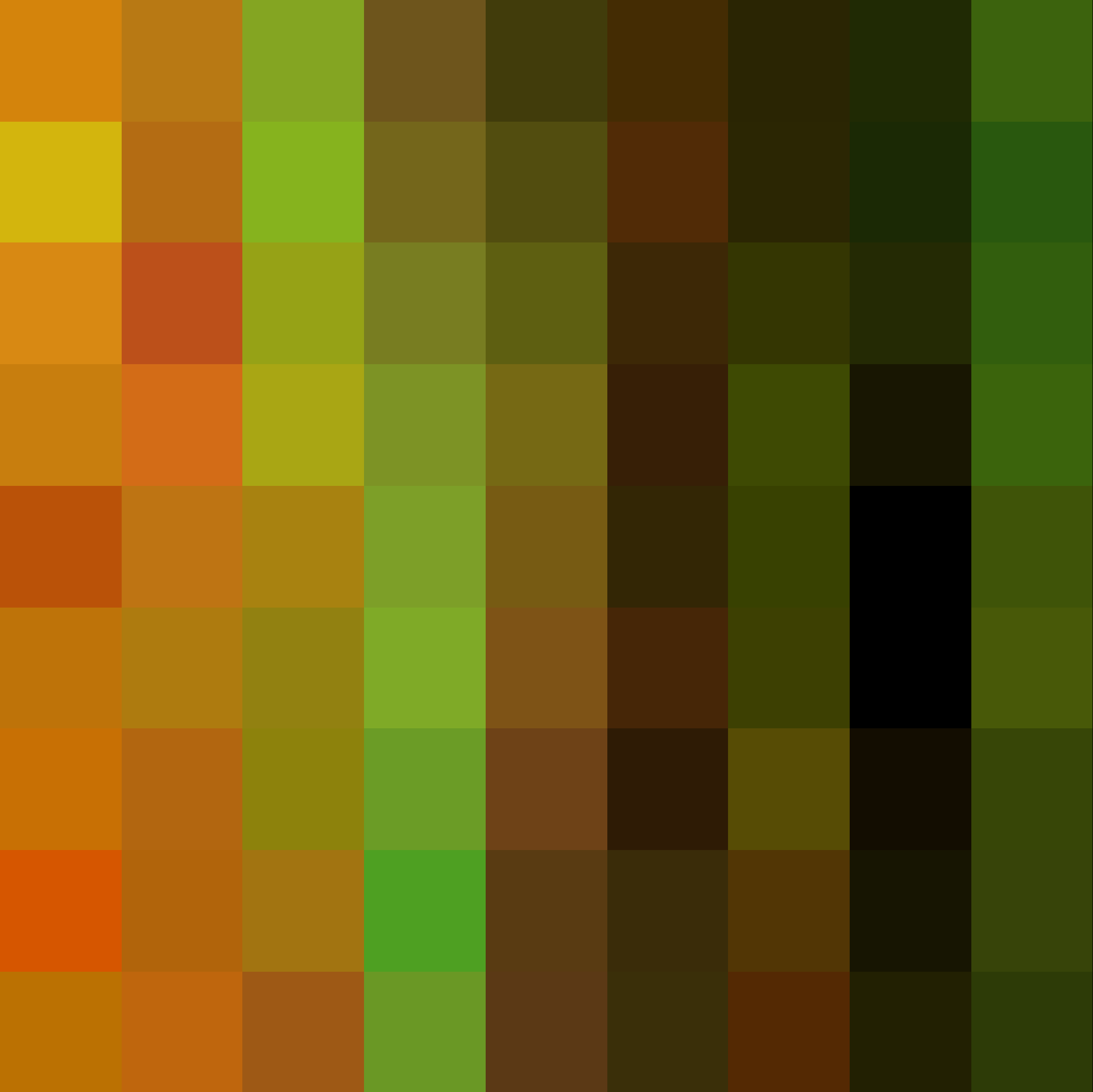
A 12 by 12 grid with coloured squares that form a very colourful gradient. The colours are various shades of mostly green, and it also has quite some cyan, some blue, some yellow, a little bit of lime, and a tiny bit of orange in it.

A very colourful grid of 144 blocks. It's mostly yellow, but it also has quite some orange, some green, some red, a bit of lime, a little bit of magenta, and a tiny bit of purple in it.
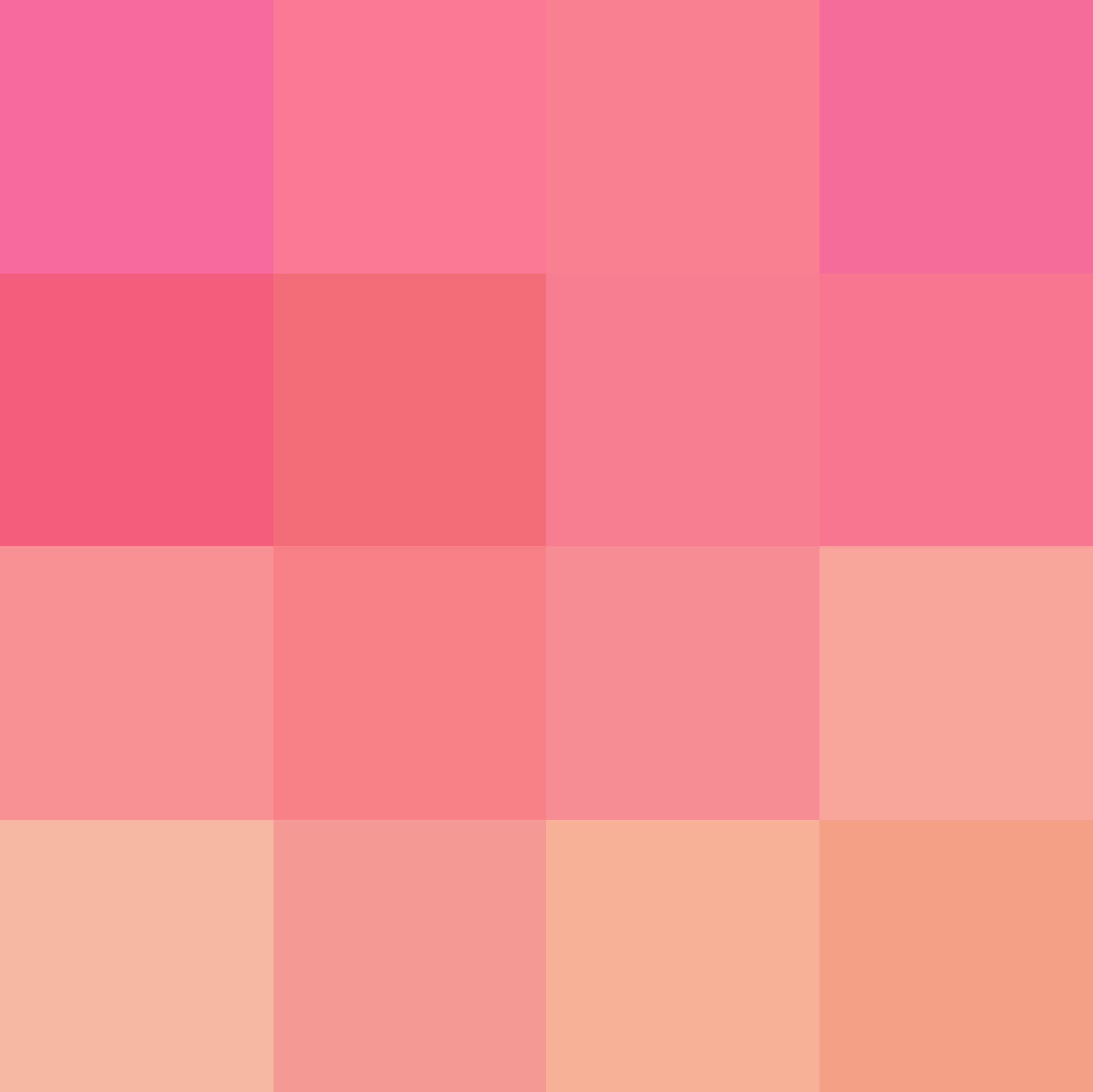
The cells in this 15 by 15 pixel grid form a very, very colourful gradient. It is mostly green, and it also has quite some yellow, some orange, some red, a bit of cyan, a bit of blue, a tiny bit of lime, and a tiny bit of indigo in it.

This gradient, generated in this 9 by 9 pixel grid, is mostly orange, and it also has quite some yellow, some lime, and some green in it.
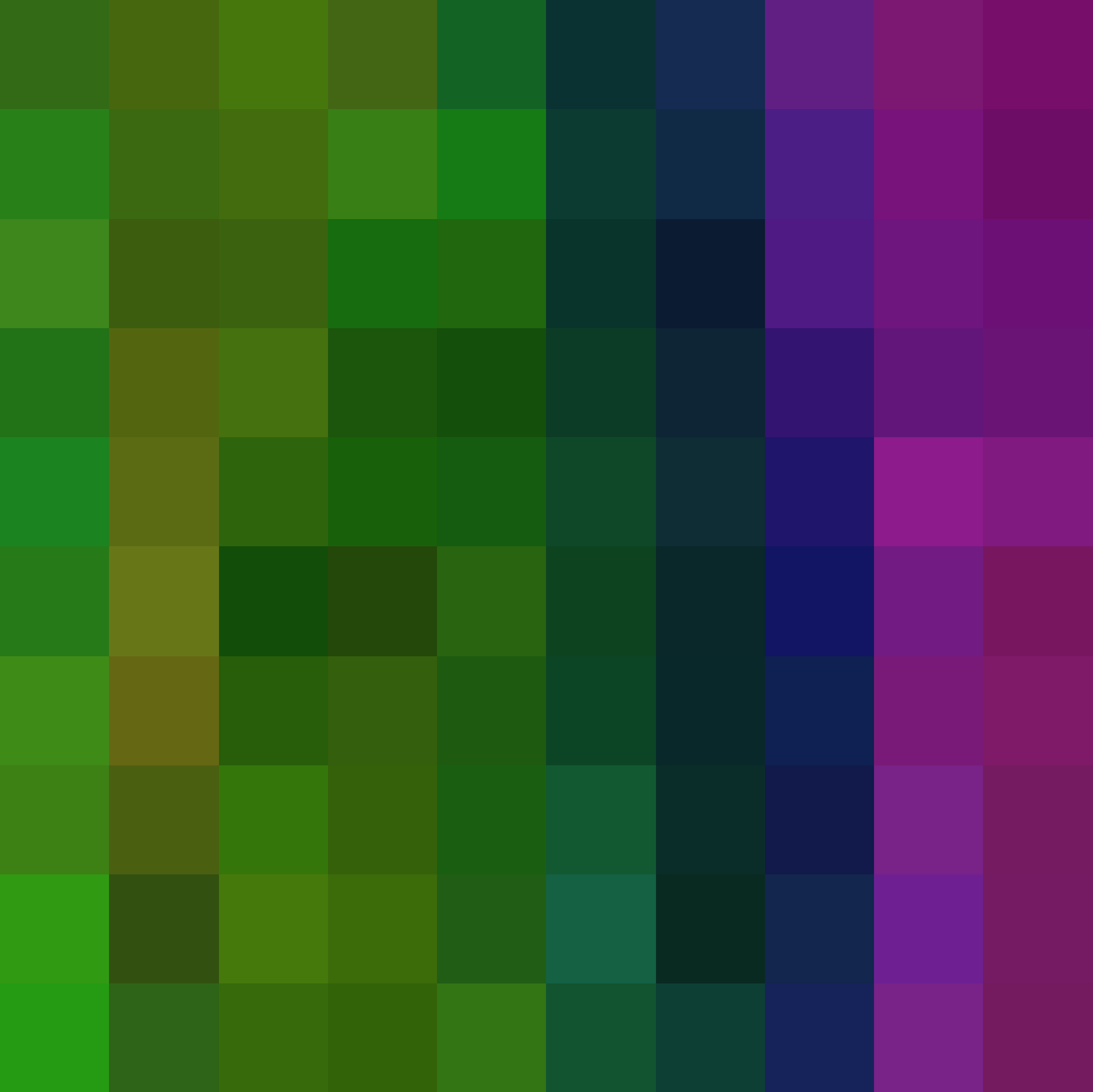
This gradient, generated in this 4 by 4 pixel grid, is mostly red, but it also has some rose, and some orange in it.
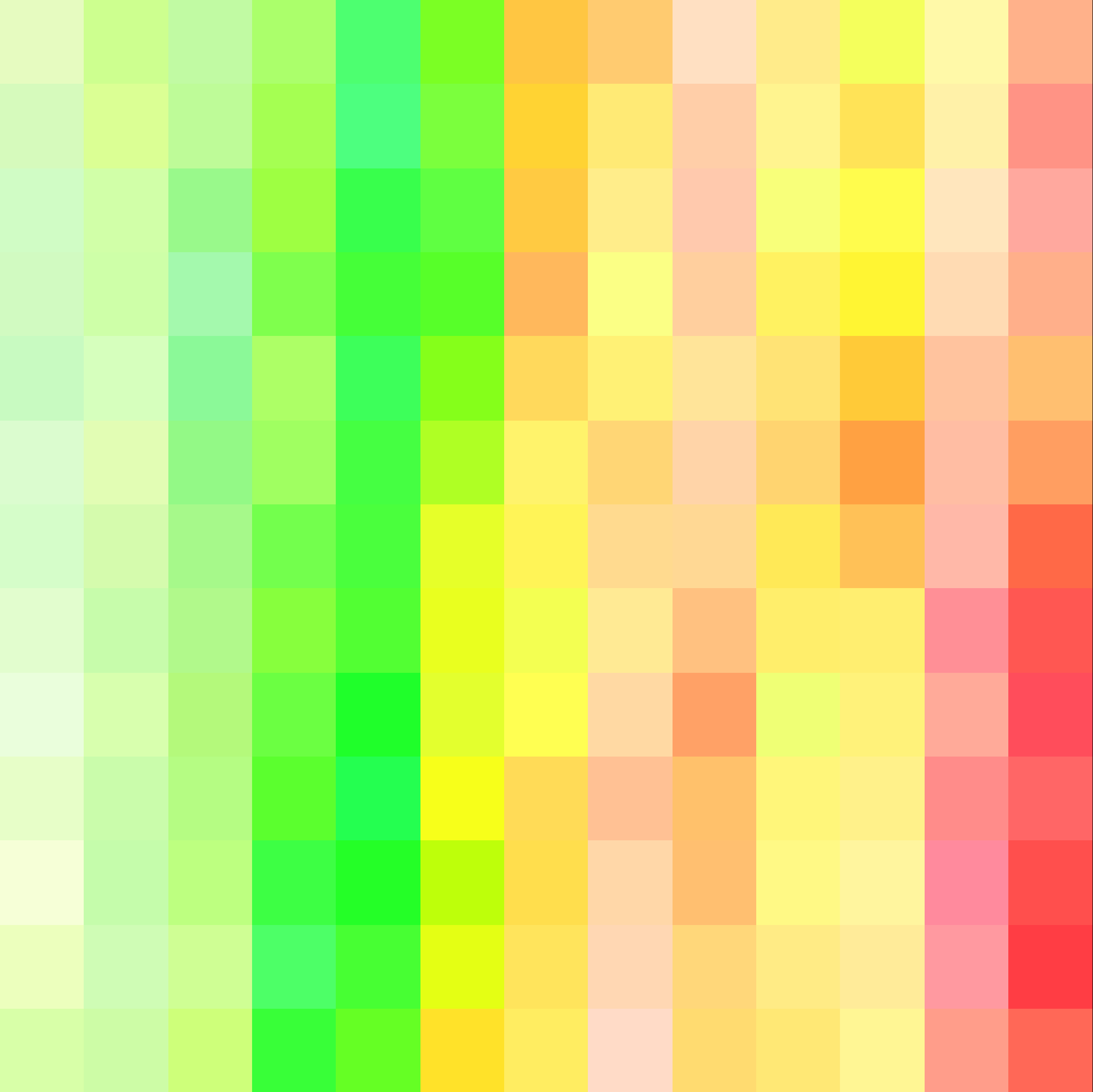
A very colourful grid of 49 blocks. It's mostly blue, and it also has quite some magenta, some purple, a little bit of rose, a little bit of cyan, a little bit of green, and a tiny bit of indigo in it.
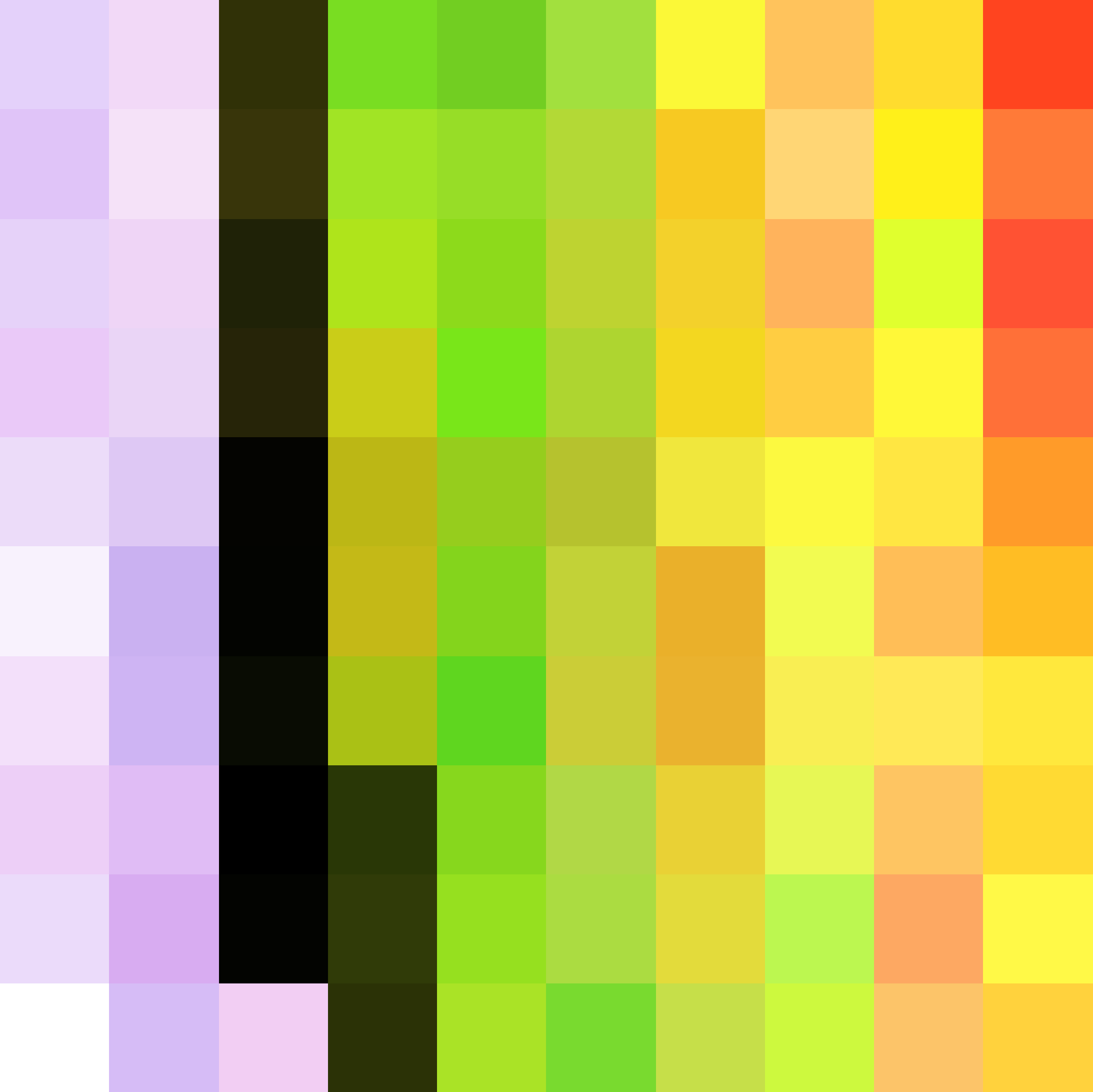
A grid of 49 blocks. It's mostly blue, and it also has quite some cyan, some indigo, and a little bit of green in it.

A very, very colourful grid of 100 blocks. It's mostly green, and it also has some magenta, a bit of blue, a bit of cyan, a little bit of purple, a little bit of lime, a little bit of violet, a tiny bit of yellow, and a tiny bit of indigo in it.
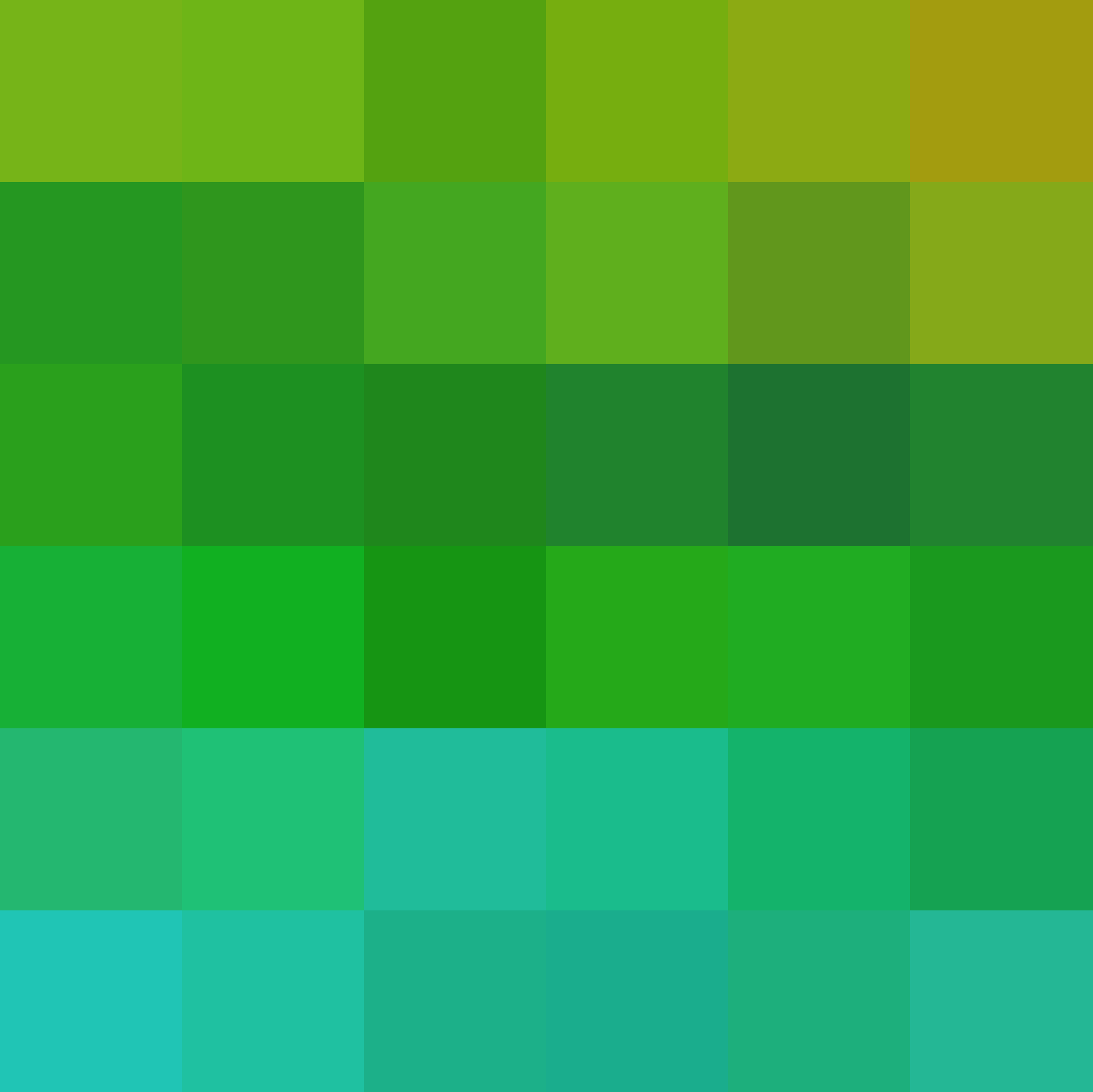
This colourful pixel gradient—it is 13 cells wide, 13 cells high—is mostly green, but it also has quite some yellow, quite some orange, a bit of red, and a tiny bit of lime in it.

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

A grid with 49 coloured squares that form a colourful gradient. The colours are various shades of mostly green, but it also has some magenta, some rose, a little bit of purple, and a tiny bit of red in it.

A grid with 36 coloured squares that form a gradient. The colours are various shades of mostly green, but it also has some cyan, a little bit of lime, and a little bit of yellow in it.
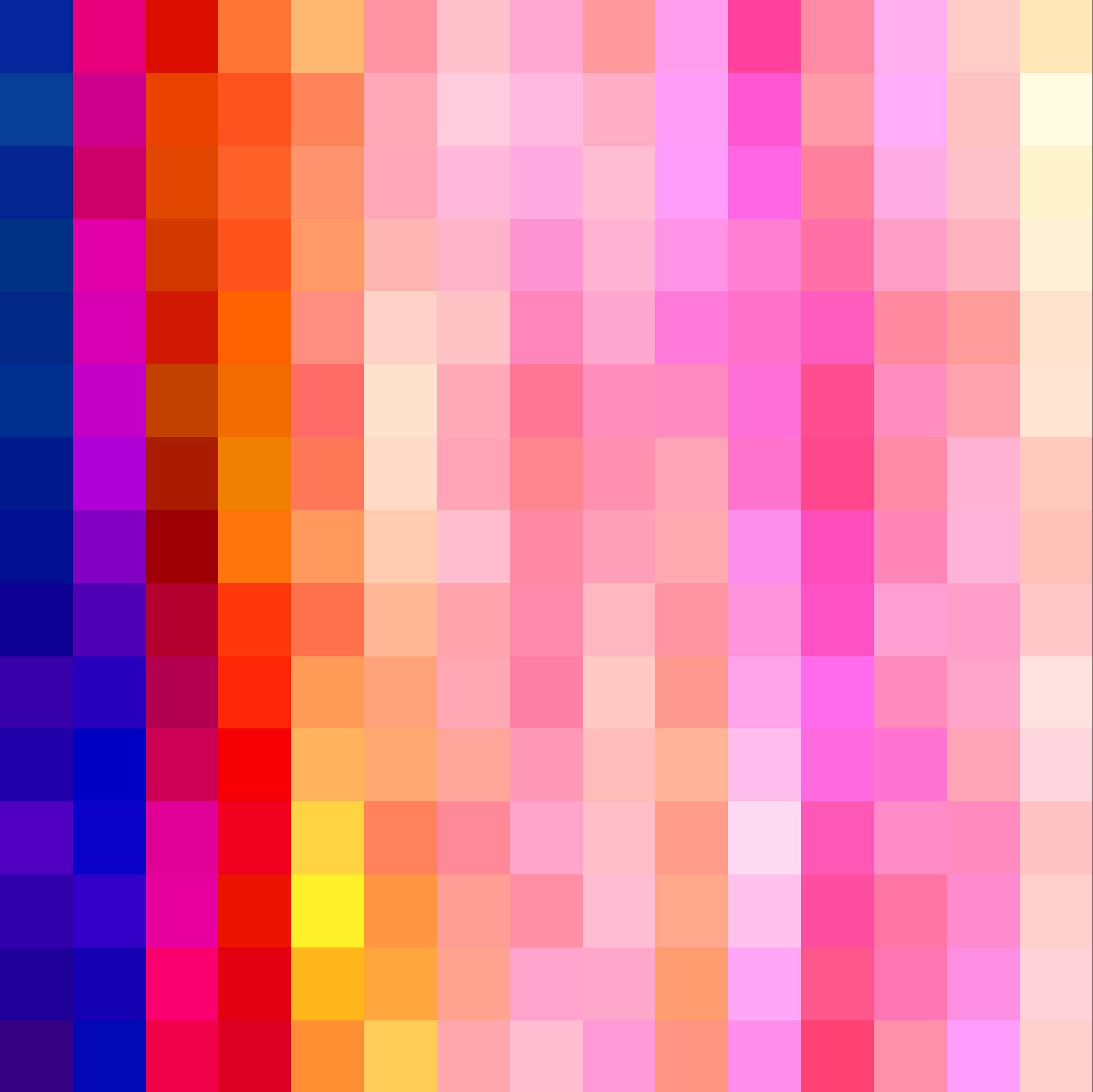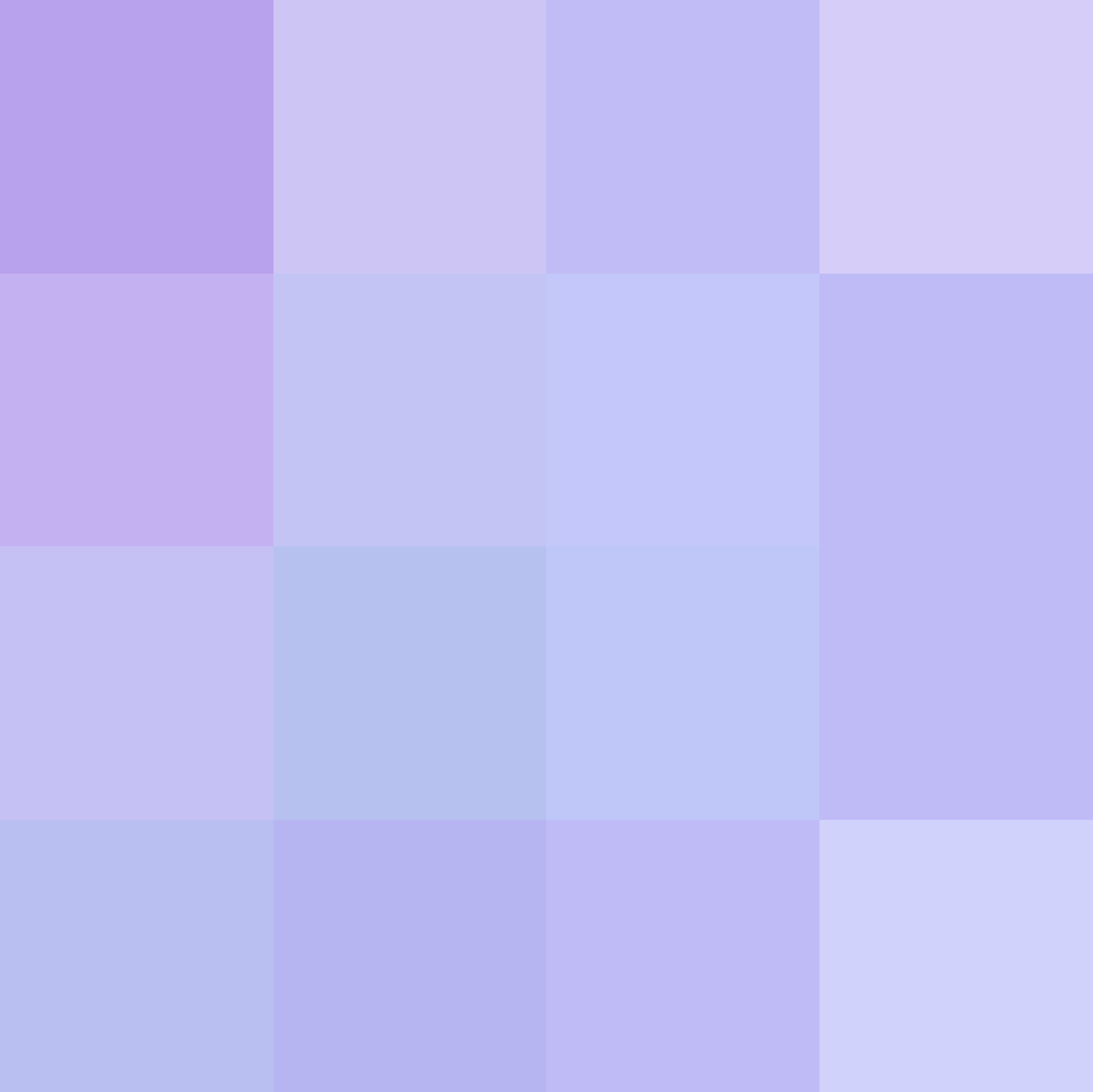
There's a colourful pixel gradient in this 10 by 10 grid. It is mostly red, but it also has quite some orange, quite some green, a bit of yellow, and a tiny bit of lime in it.
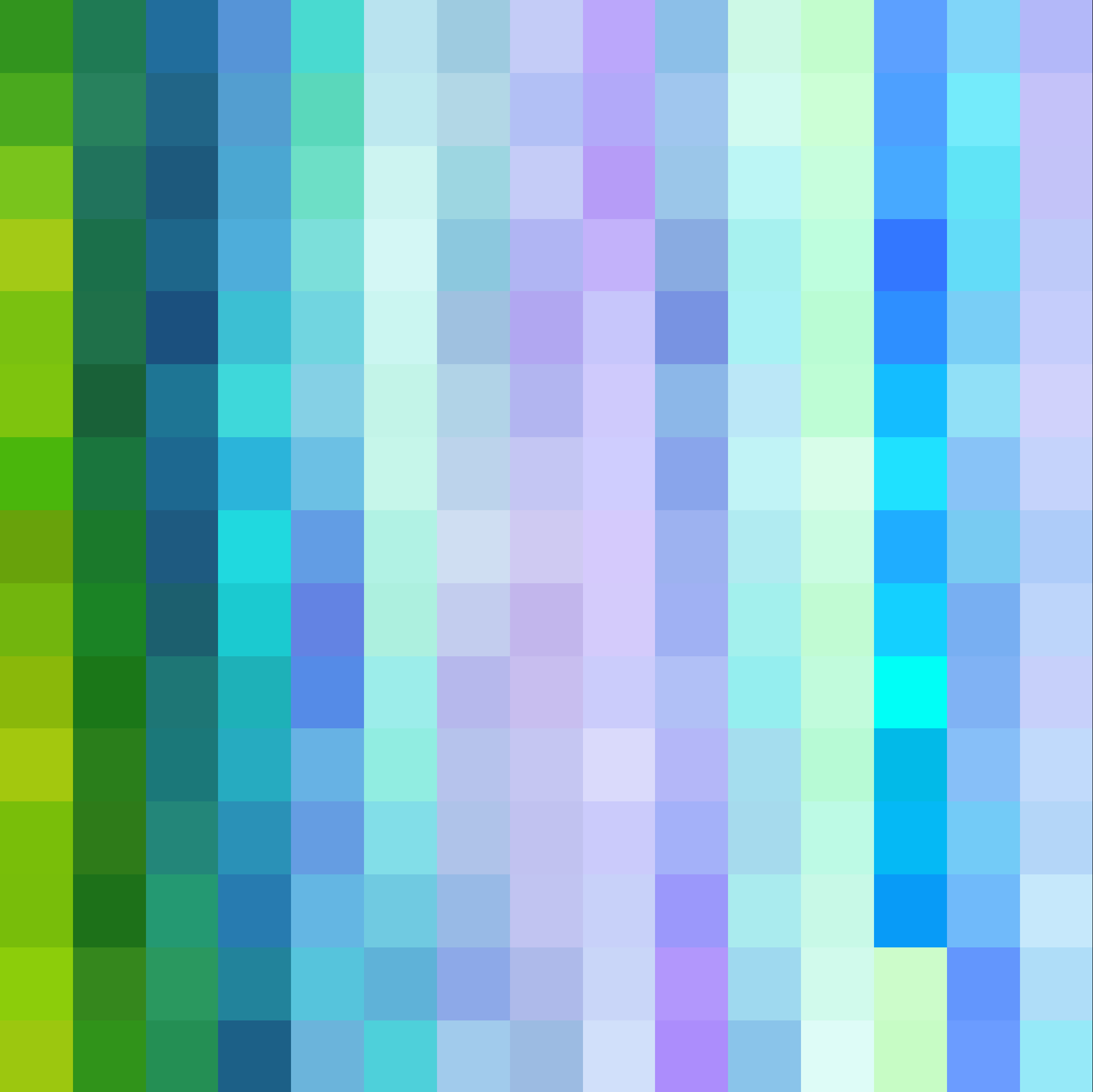
The colourful gradient in this 6 by 6 pixel grid is mostly green, and it also has quite some cyan, some yellow, some orange, and a little bit of blue in it.

A grid with 225 coloured squares that form a very, very colourful gradient. The colours are various shades of mostly red, and it also has quite some rose, some magenta, some orange, a little bit of blue, a little bit of indigo, a tiny bit of yellow, a tiny bit of violet, and a tiny bit of purple in it.

A grid with 16 coloured squares that form a two tone gradient. The colours are various shades of mostly indigo, but it also has quite some blue in it.

There's a colourful pixel gradient in this 15 by 15 grid. It is mostly blue, but it also has quite some cyan, quite some green, a bit of indigo, 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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