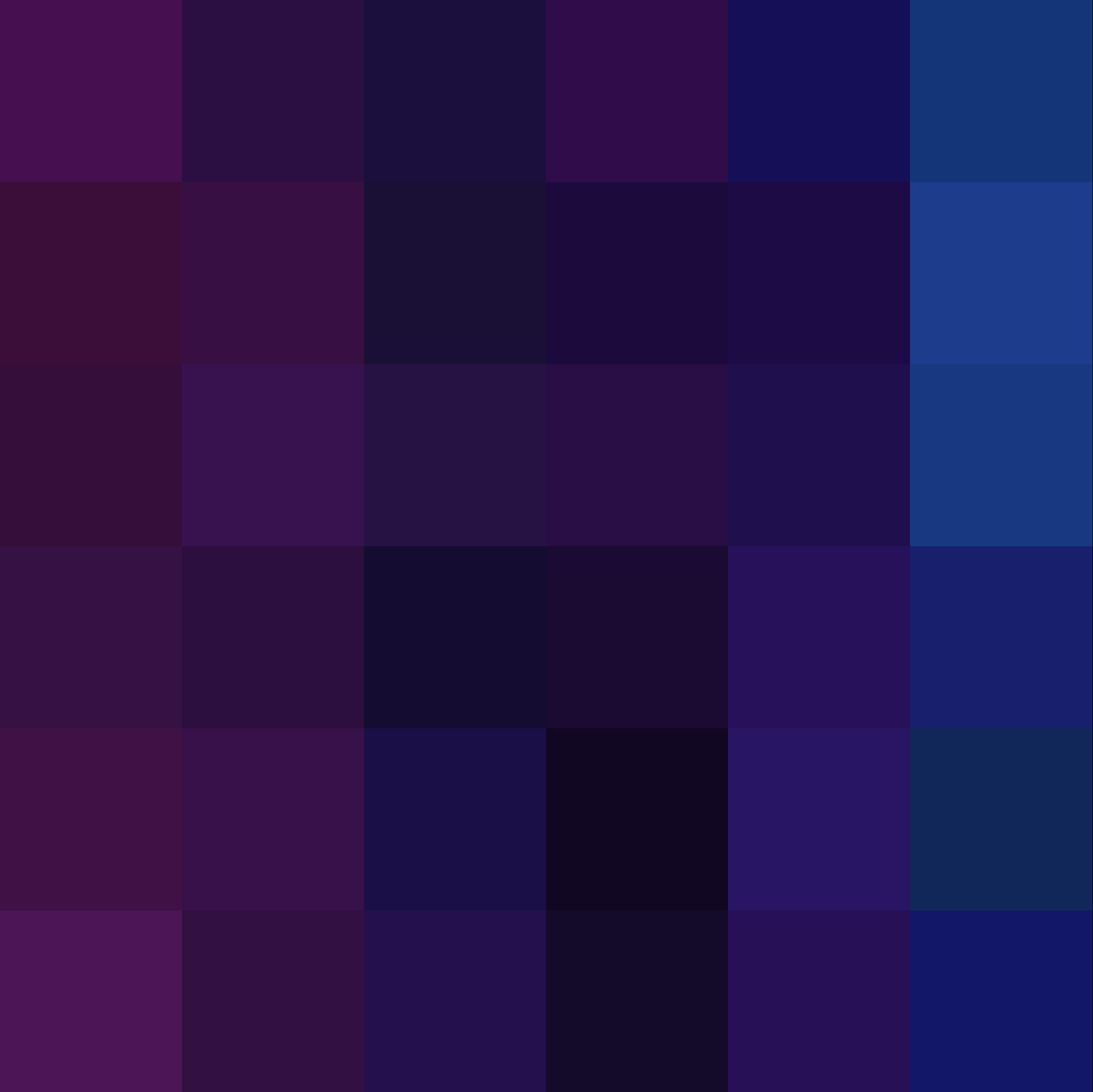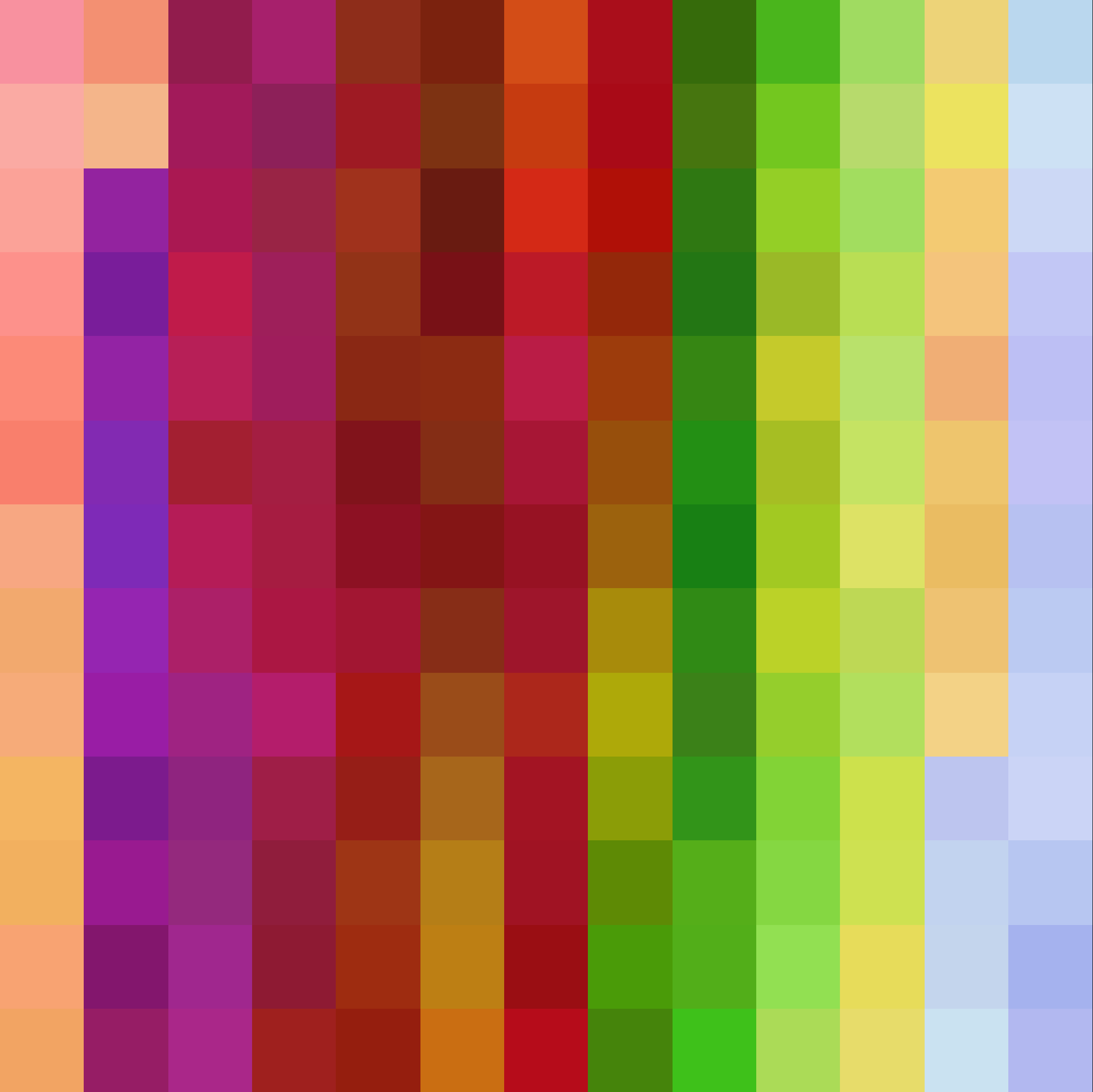# 100 random pixel gradients

Vasilis van Gemert – 24-06-2023

This colourful gradient, generated in this 6 by 6 pixel grid, is mostly indigo, but it also has quite some purple, some blue, some violet, and a 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 rose, a bit of blue, a bit of yellow, a bit of magenta, a little bit of lime, and a little bit of purple in it.
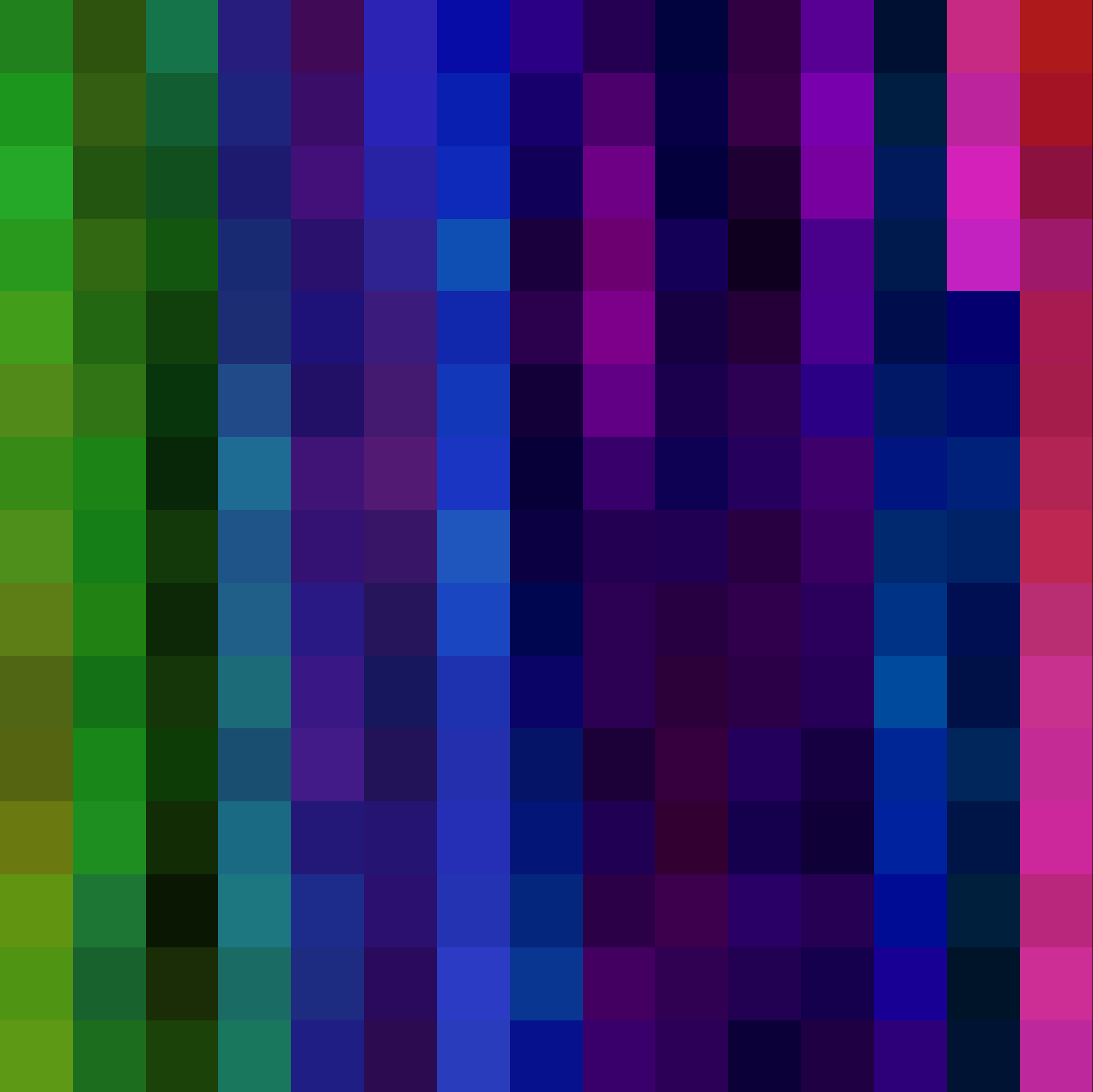
This very, very colourful pixel gradient—it is 15 cells wide, 15 cells high—is mostly blue, and it also has some green, some indigo, some purple, some violet, a bit of magenta, a little bit of rose, a tiny bit of cyan, a tiny bit of lime, a tiny bit of red, and a tiny bit of yellow in it.

This colourful pixel gradient—it is 14 cells wide, 14 cells high—is mostly green, and it also has a little bit of cyan, a little bit of orange, a little bit of lime, and a tiny bit of yellow in it.

The cells in this 16 by 16 pixel grid form a very, very colourful gradient. It is mostly magenta, and it also has some red, some orange, some purple, some rose, a bit of indigo, a bit of green, a little bit of cyan, a little bit of blue, a little bit of violet, a little bit of yellow, and a tiny bit of lime in it.
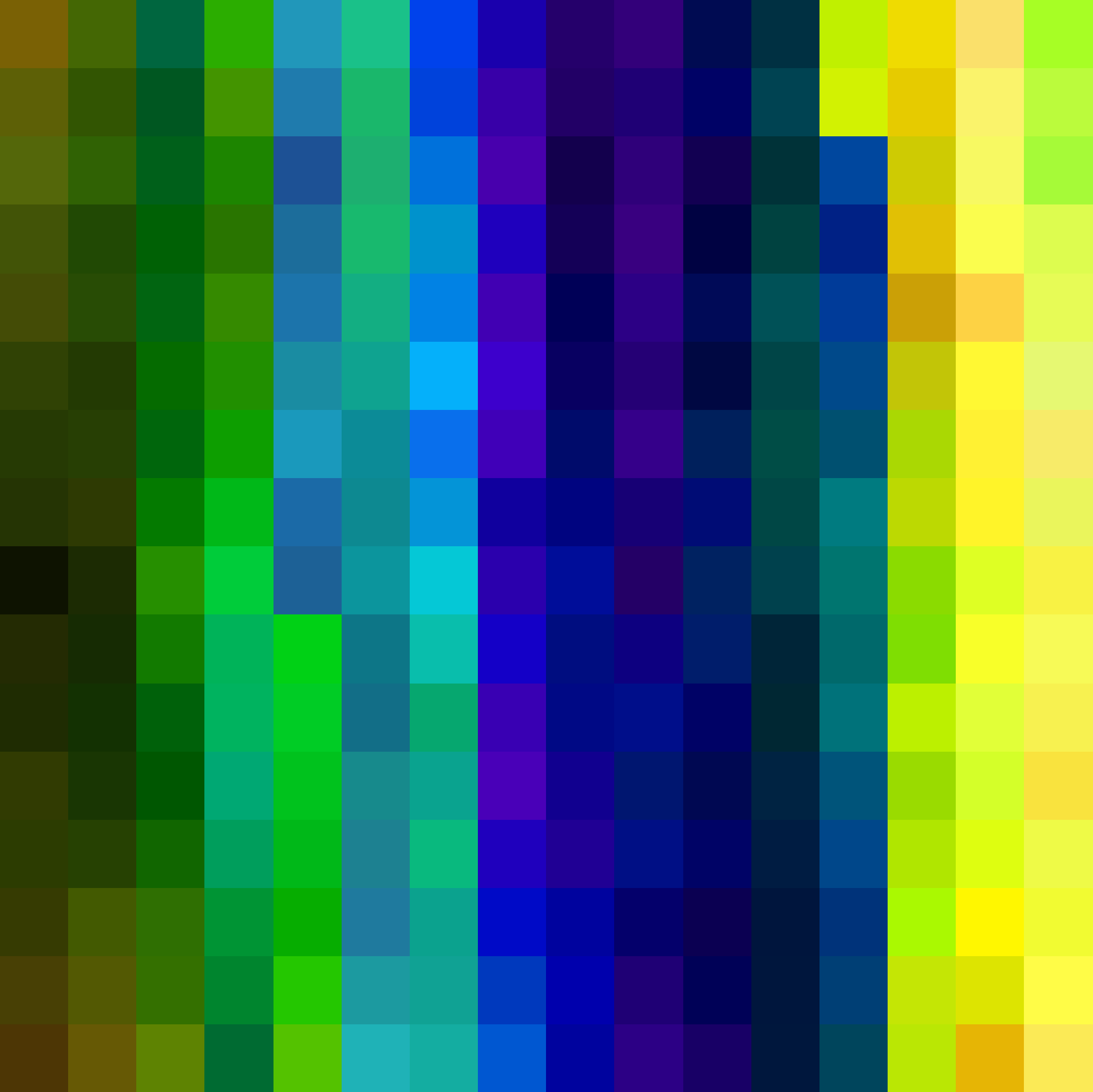
A grid with 49 coloured squares that form a gradient. The colours are various shades of mostly magenta, and it also has some purple, and a little bit of rose in it.

A 9 by 9 grid with coloured squares that form a gradient. The colours are various shades of mostly red, and it also has some orange, a little bit of green, and a little bit of yellow in it.

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

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

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

A colourful grid of 36 blocks. It's mostly magenta, but it also has quite some green, some rose, a bit of cyan, and a little bit of purple in it.
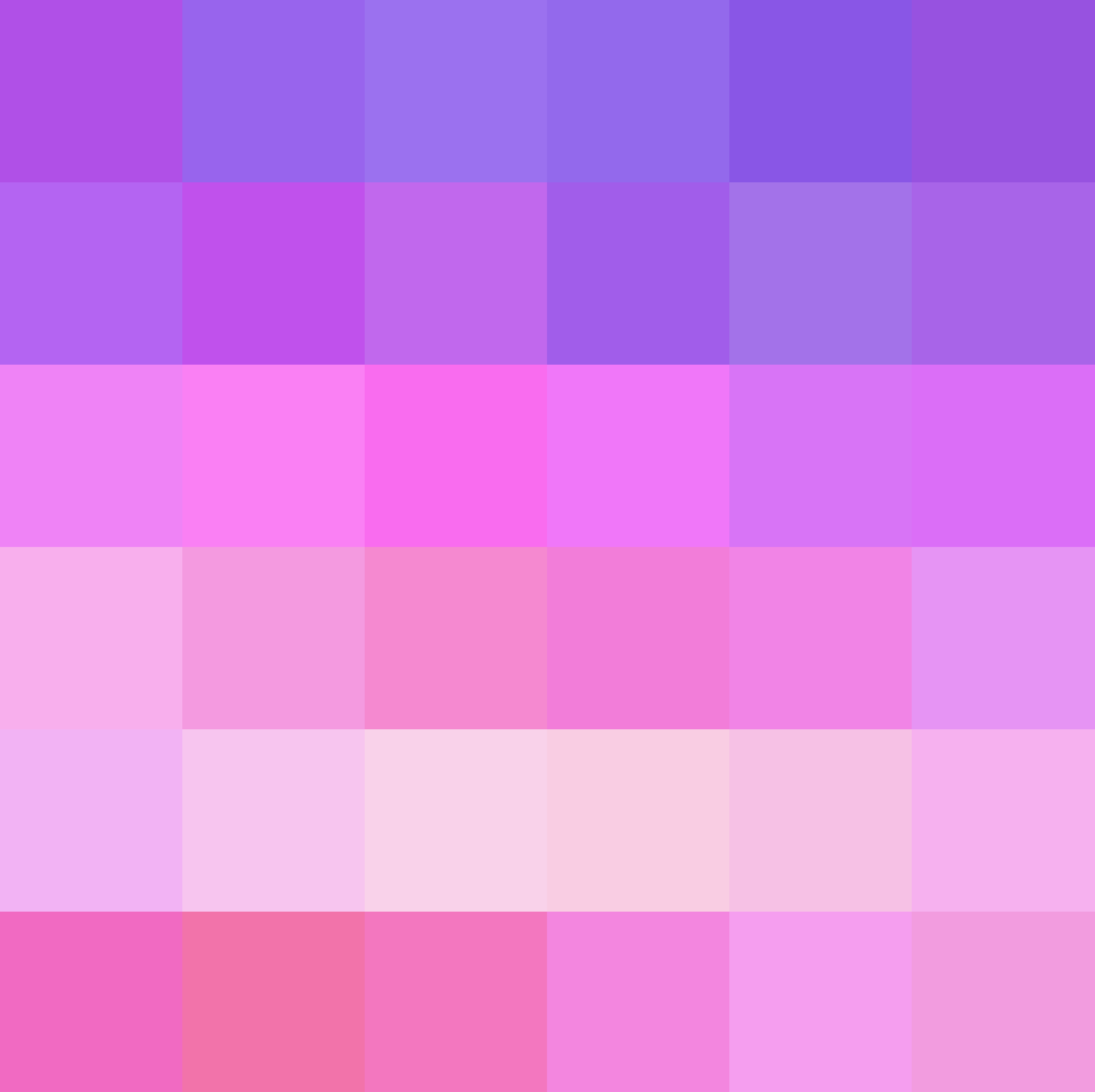
The cells in this 6 by 6 pixel grid form a colourful gradient. It is mostly magenta, but it also has quite some purple, some violet, a little bit of indigo, and a little bit of rose in it.

Here's a 13 by 13 pixelated grid that forms a very colourful gradient. It is mostly red, but it also has quite some orange, quite some rose, a bit of yellow, a tiny bit of magenta, a tiny bit of lime, and a tiny bit of green in it.
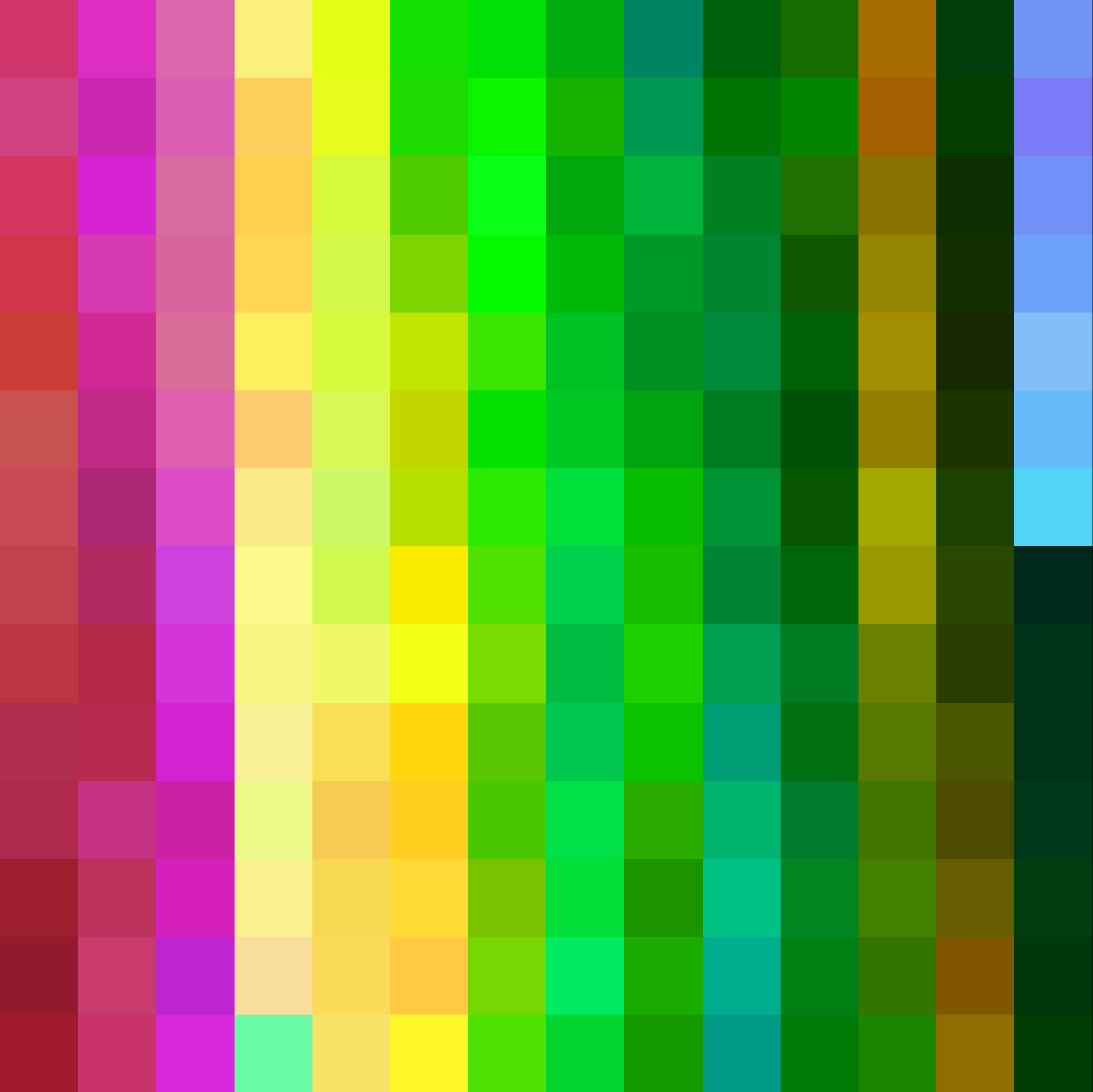
The gradient in this 5 by 5 pixel grid is mostly red, and it also has quite some orange, and a bit of yellow in it.
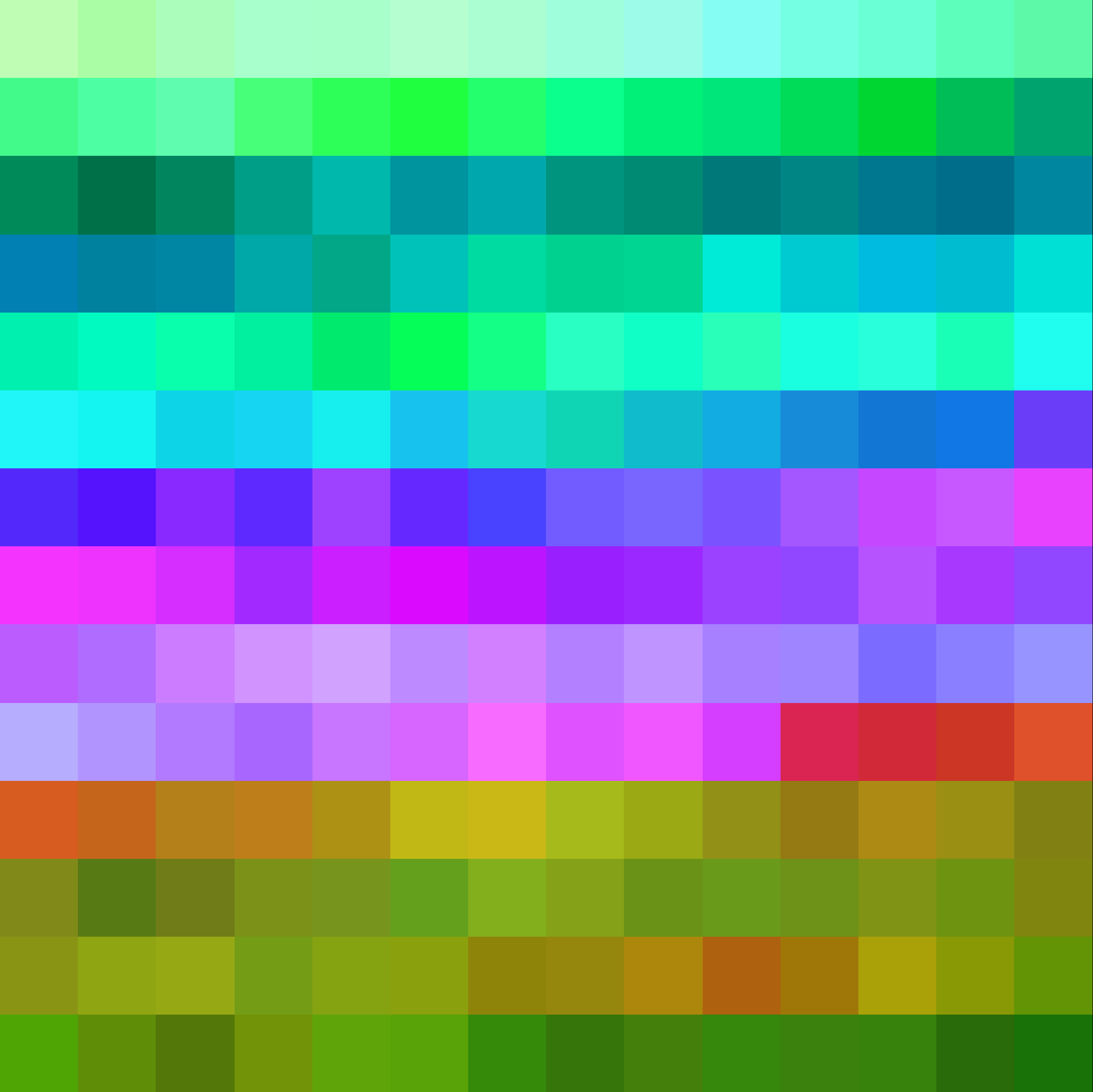
The colourful gradient in this 13 by 13 pixel grid is mostly green, but it also has some yellow, some orange, a bit of lime, and a little bit of red in it.
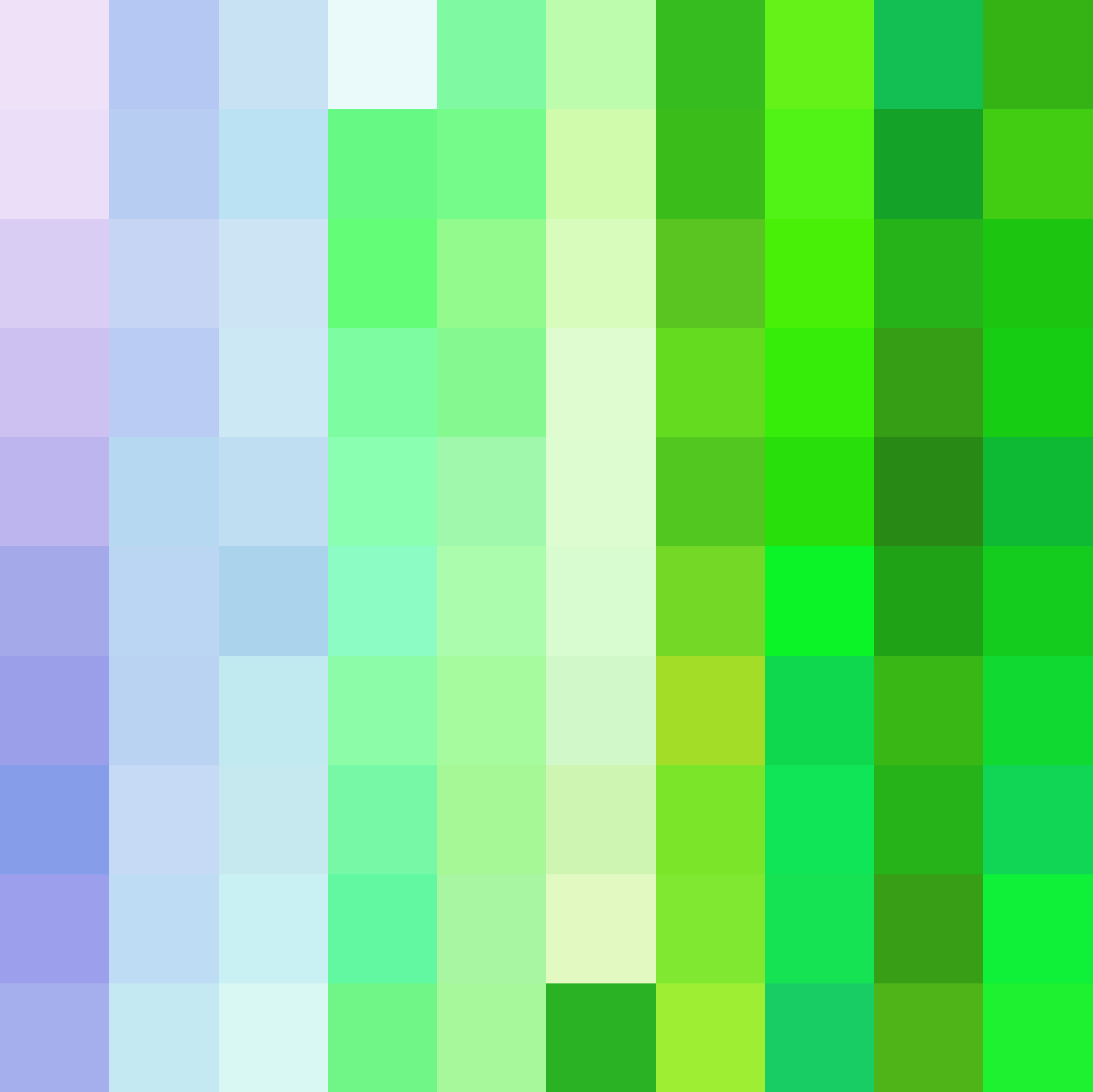
A very, very colourful grid of 196 blocks. It's mostly green, and it also has some yellow, a bit of magenta, a bit of rose, a little bit of red, a little bit of orange, a little bit of lime, a little bit of cyan, and a little bit of blue in it.
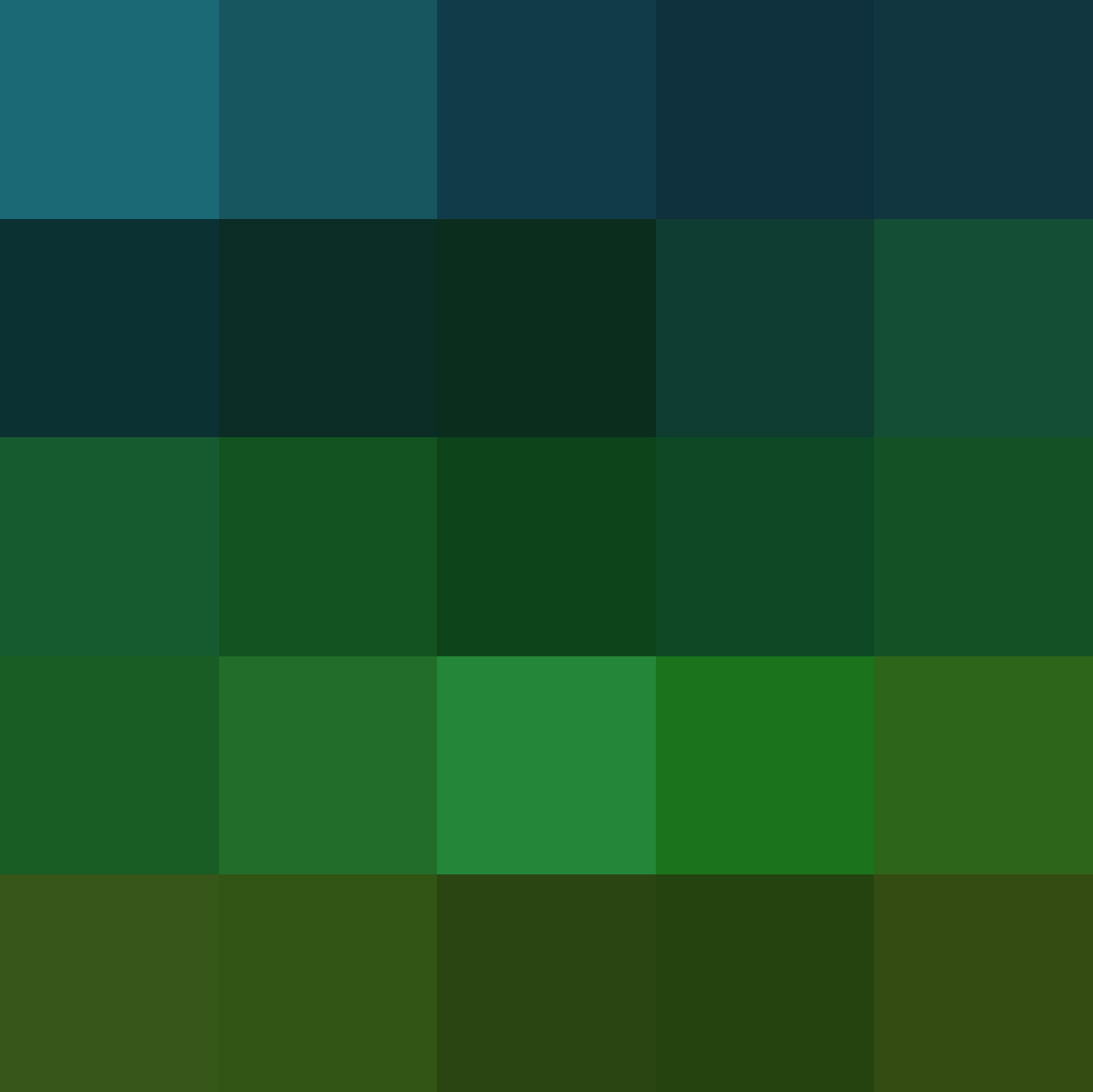
This very, very colourful pixel gradient—it is 14 cells wide, 14 cells high—is mostly green, and it also has quite some cyan, some yellow, a bit of purple, a bit of indigo, a bit of violet, a little bit of lime, a little bit of orange, a little bit of blue, a little bit of magenta, and a tiny bit of red in it.
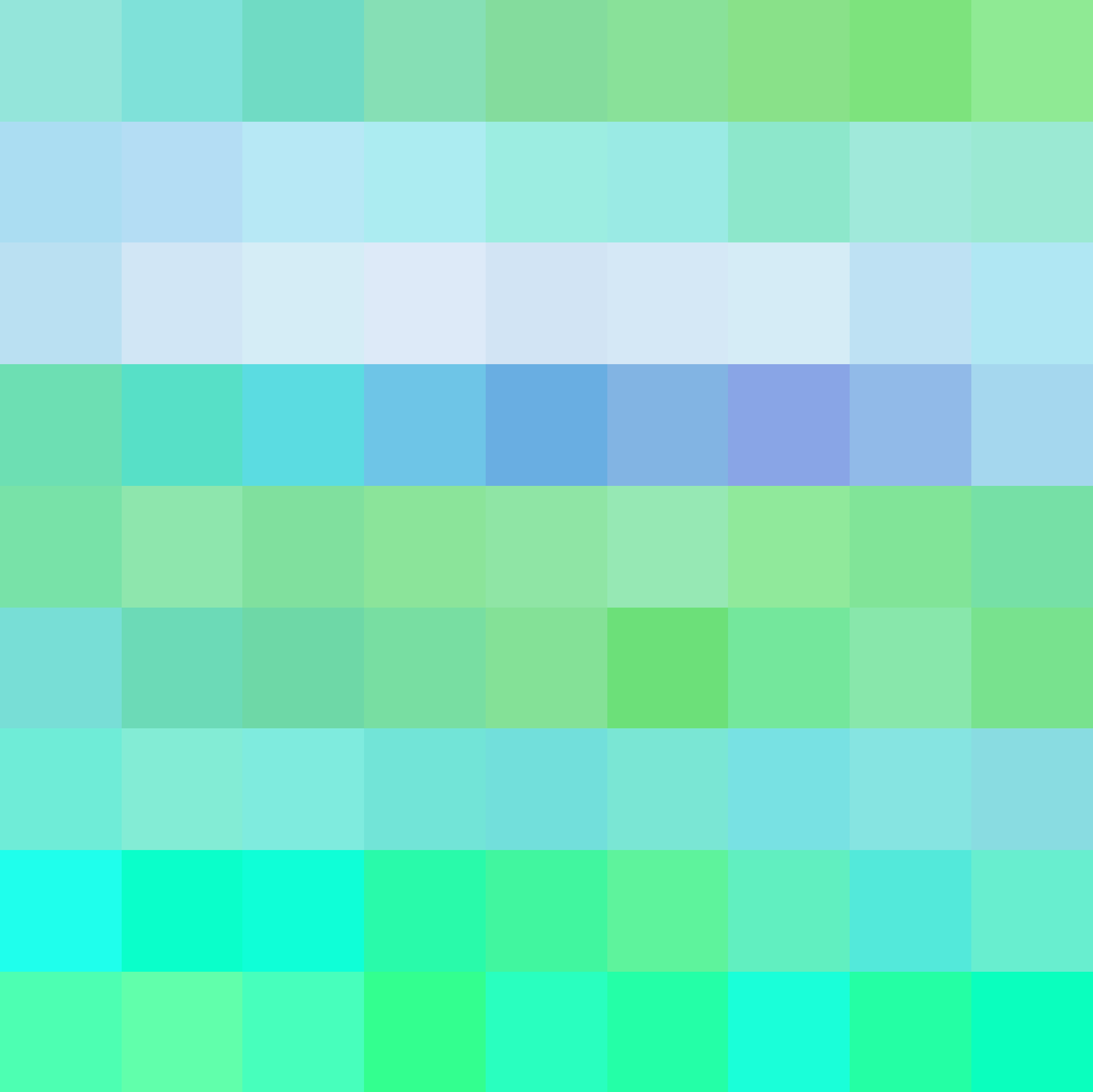
The cells in this 9 by 9 pixel grid form a gradient. It is mostly green, but it also has quite some cyan, and quite some blue in it.
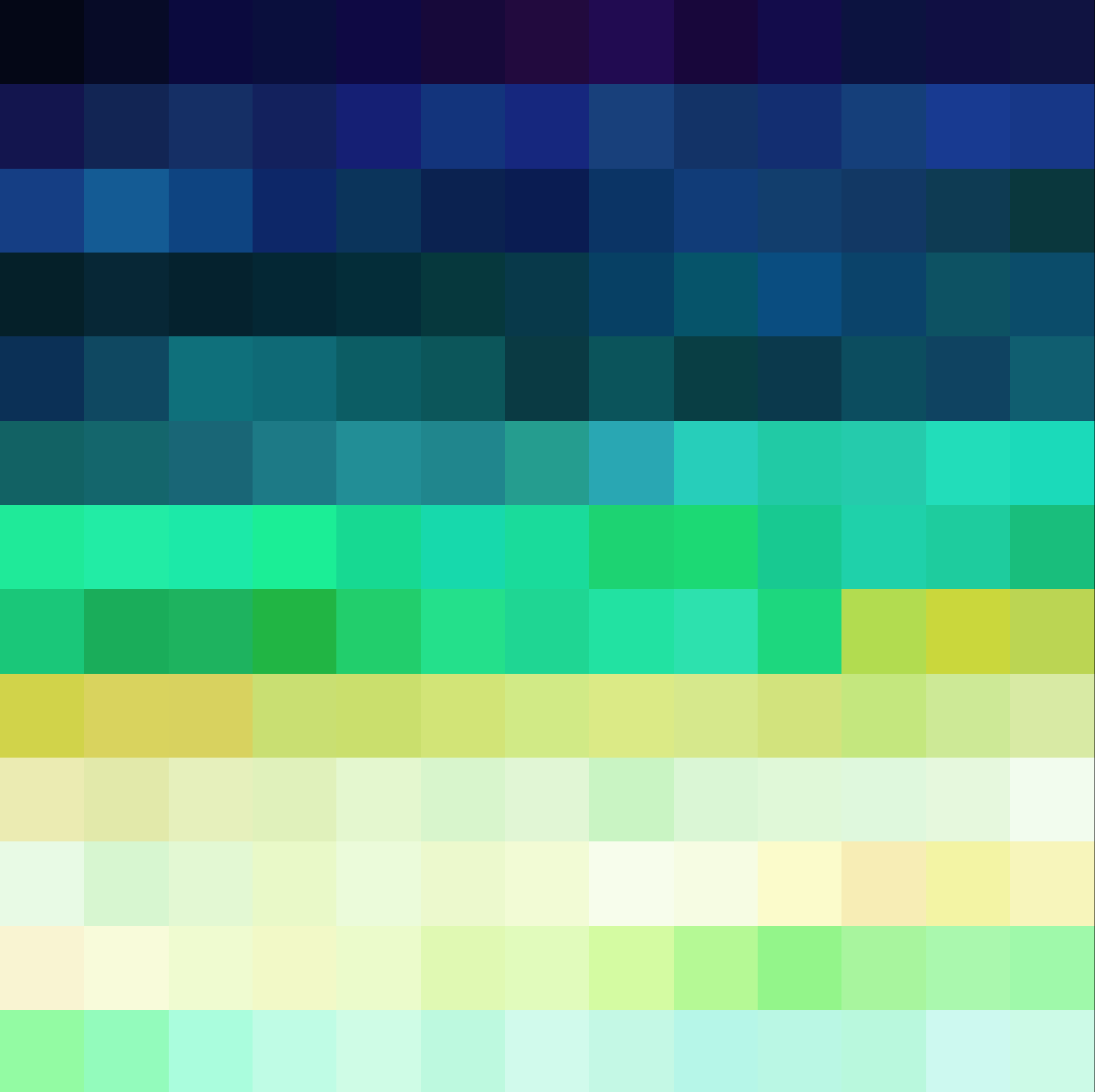
Here's a 10 by 10 pixelated grid that forms a very colourful gradient. It is mostly green, but it also has quite some blue, a little bit of cyan, a little bit of indigo, a tiny bit of purple, a tiny bit of violet, and a tiny bit of lime in it.

The cells in this 5 by 5 pixel grid form a gradient. It is mostly green, and it also has quite some cyan, and a bit of blue 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 yellow, a bit of magenta, a little bit of cyan, a little bit of blue, a little bit of purple, a tiny bit of lime, and a tiny bit of green in it.
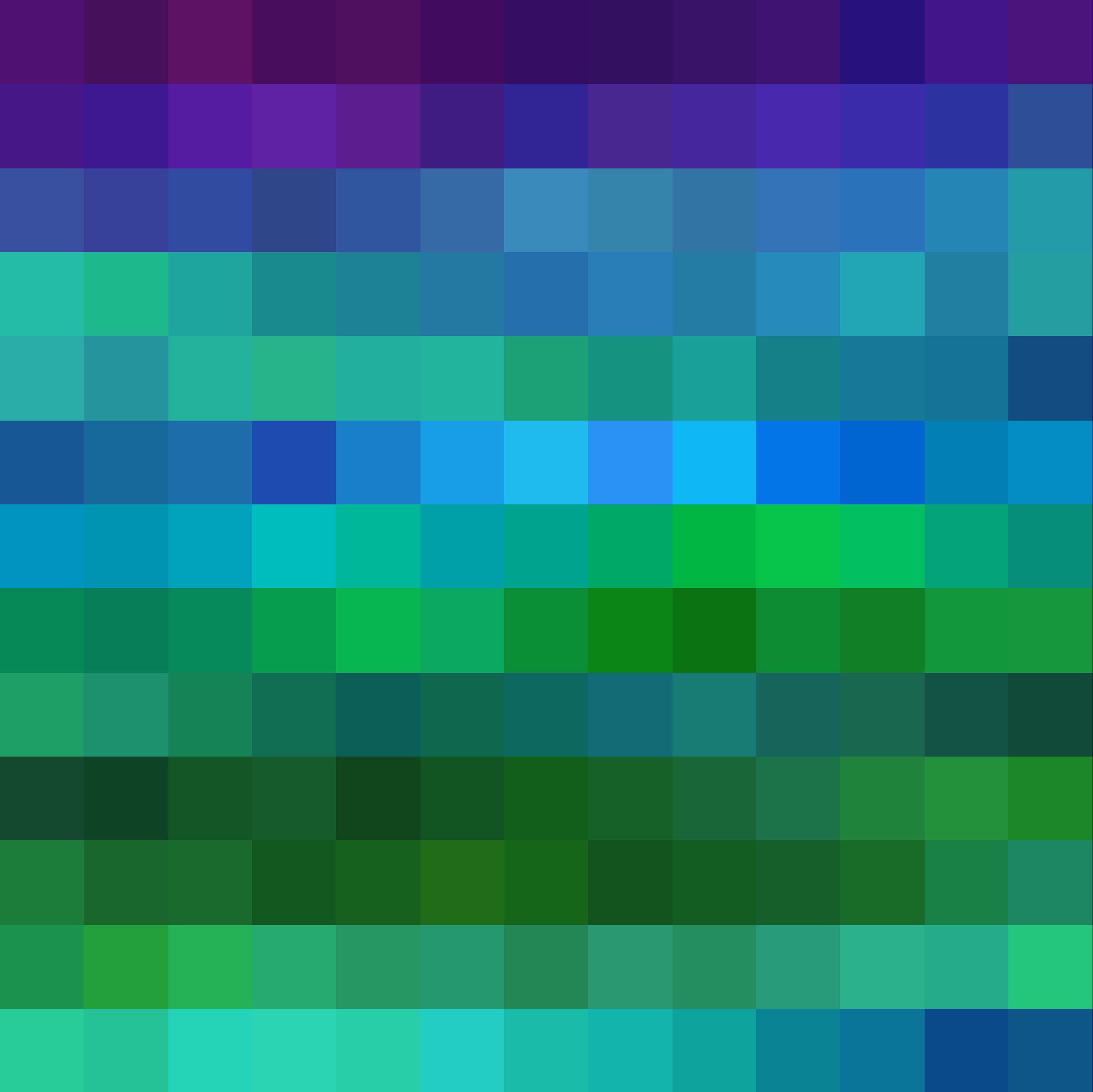
A very colourful grid of 169 blocks. It's mostly green, but it also has quite some blue, some cyan, a bit of yellow, a bit of lime, a little bit of indigo, and a tiny bit of violet in it.
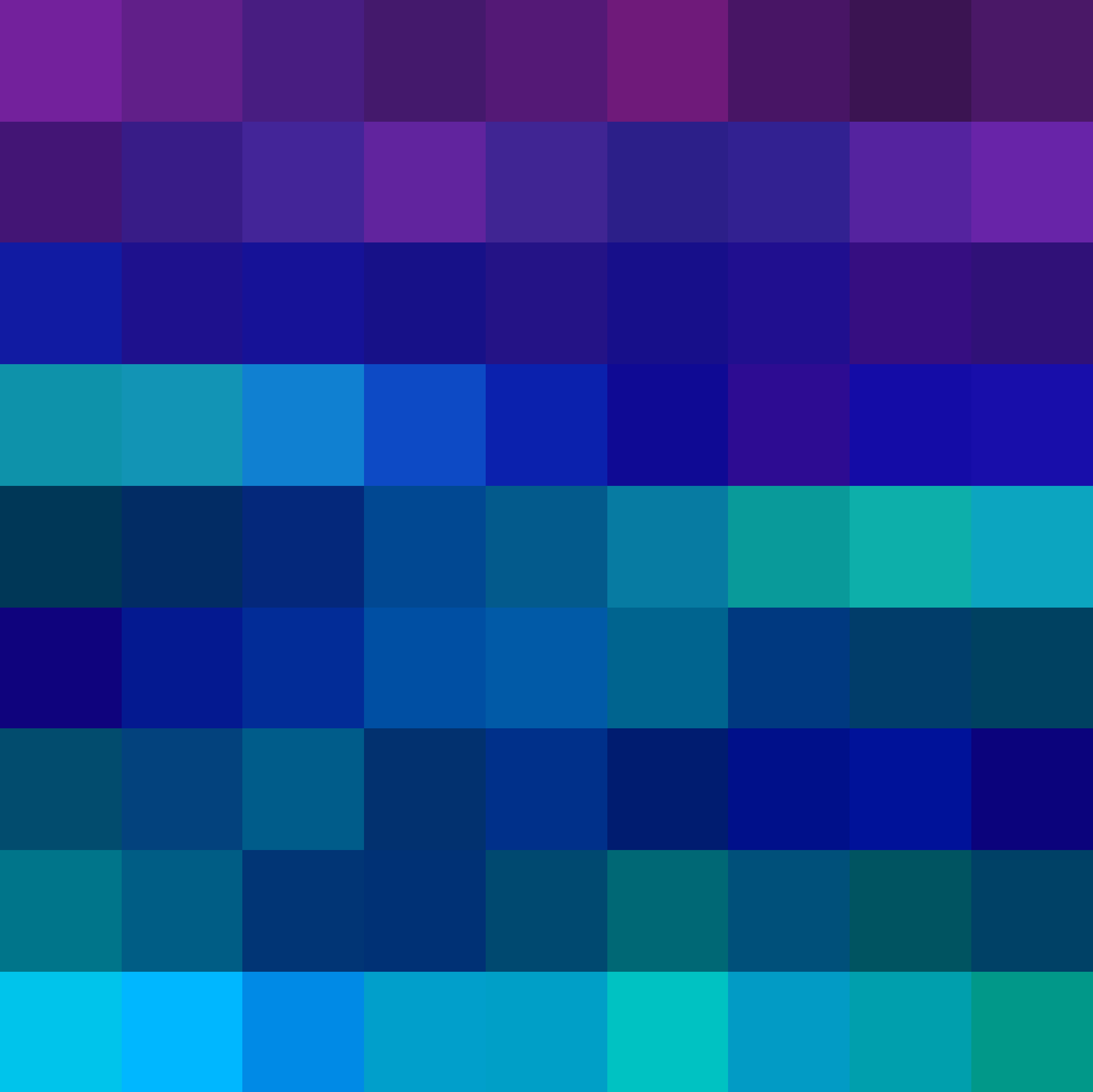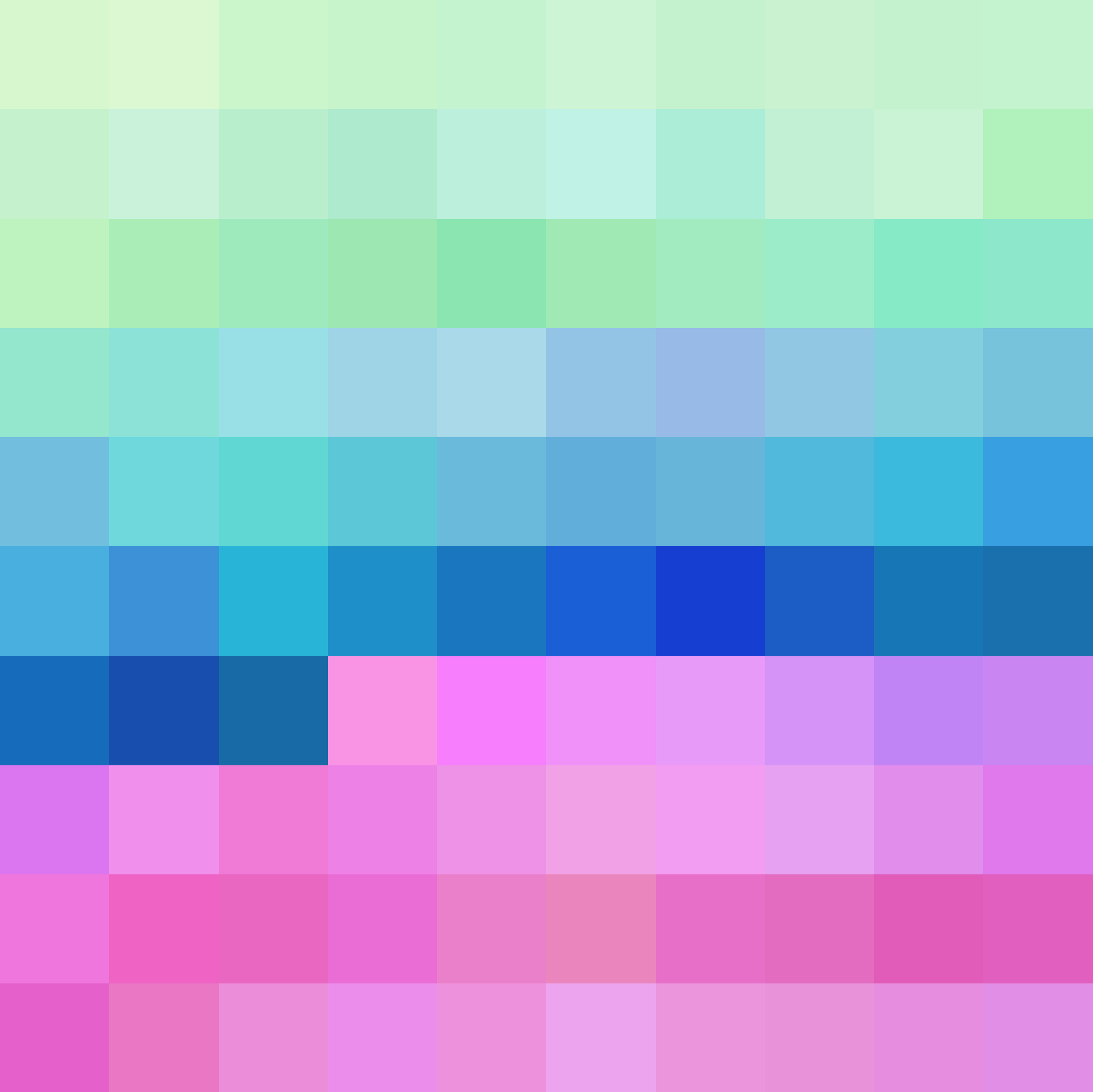
The very colourful gradient in this 9 by 9 pixel grid is mostly blue, and it also has quite some indigo, some cyan, a bit of purple, a little bit of violet, and a tiny bit of magenta in it.
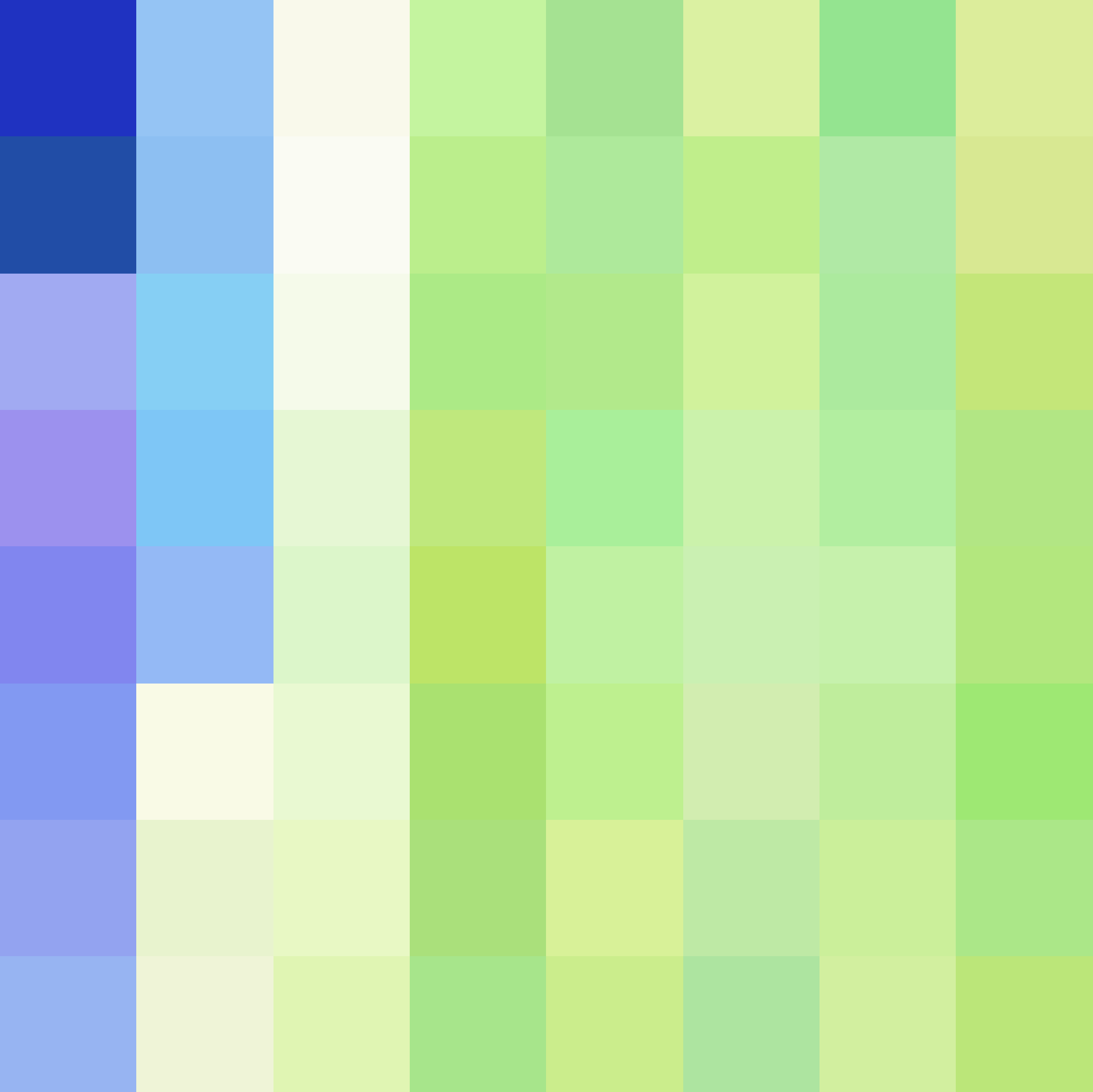
Here's a 13 by 13 pixelated grid that forms a very colourful gradient. It is mostly green, and it also has quite some blue, quite some cyan, a little bit of violet, a little bit of indigo, a little bit of purple, and a tiny bit of magenta in it.
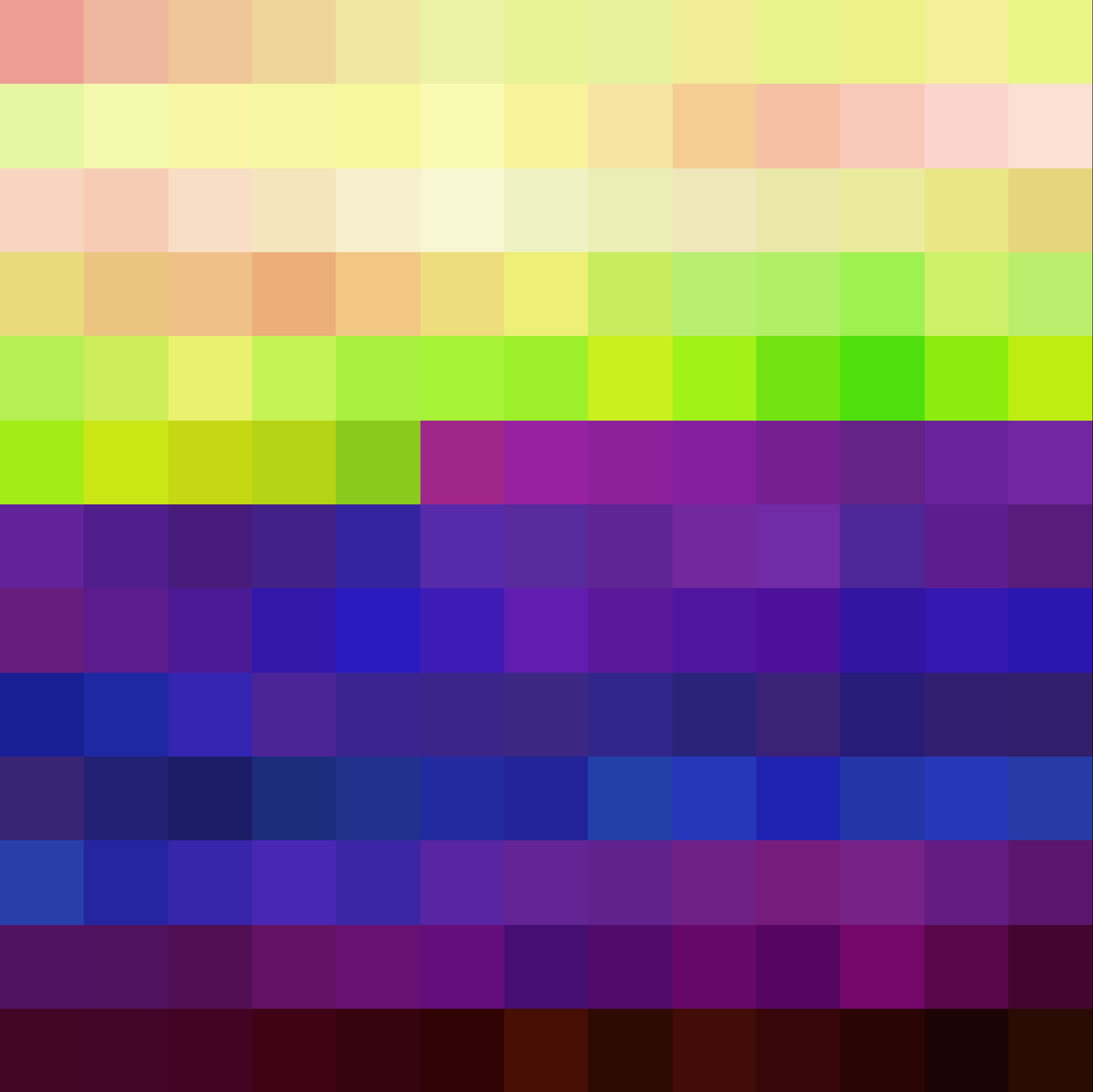
This very colourful gradient, generated in this 10 by 10 pixel grid, is mostly magenta, and it also has quite some green, quite some blue, a bit of cyan, a little bit of purple, and a tiny bit of rose in it.

Here's an 8 by 8 pixelated grid that forms a colourful gradient. It is mostly green, but it also has some blue, some lime, a little bit of yellow, and a tiny bit of indigo in it.

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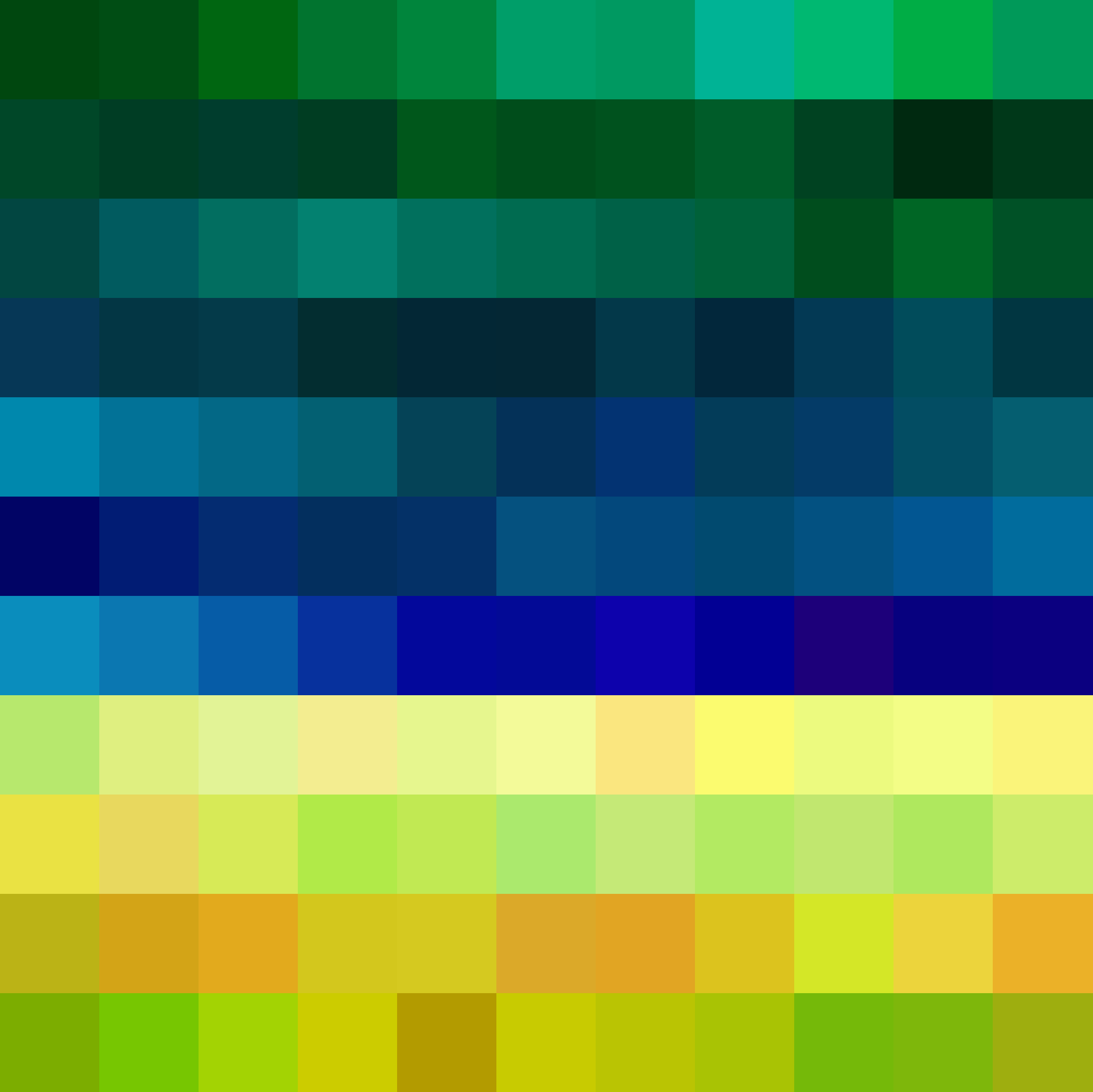
The very, very colourful gradient in this 13 by 13 pixel grid is mostly yellow, but it also has some purple, some indigo, a bit of blue, a bit of orange, a bit of green, a bit of red, a bit of magenta, a little bit of violet, a little bit of lime, and a tiny bit of rose in it.

There's a two tone pixel gradient in this 7 by 7 grid. It is mostly green, and it also has a little bit of yellow in it.
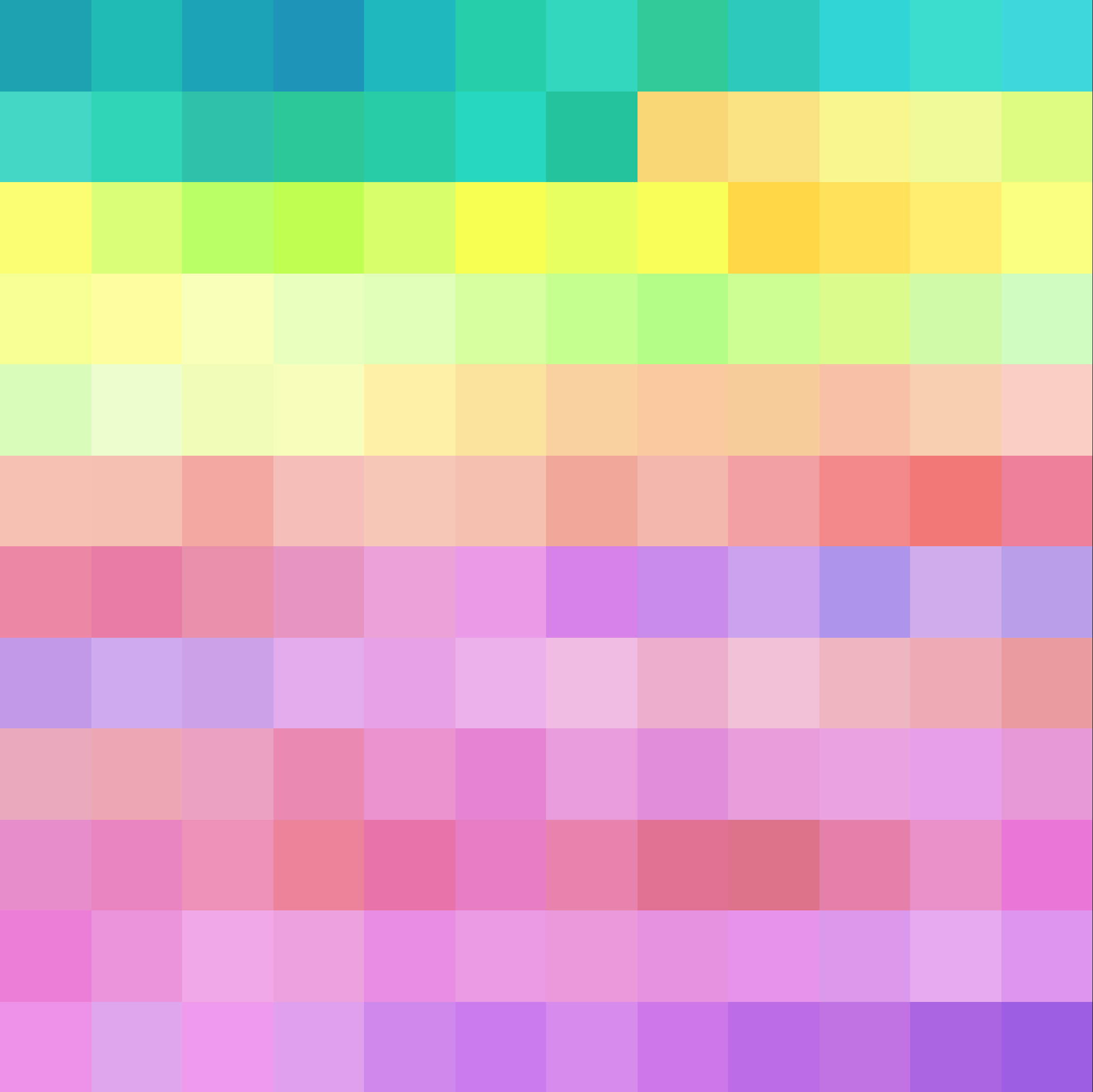
The cells in this 10 by 10 pixel grid form a colourful gradient. It is mostly red, and it also has some yellow, some orange, a little bit of green, and a little bit of lime in it.

This very colourful gradient, generated in this 11 by 11 pixel grid, is mostly green, but it also has quite some blue, quite some yellow, some cyan, a little bit of lime, a little bit of indigo, and a little bit of orange in it.

This very colourful gradient, generated in this 12 by 12 pixel grid, is mostly red, but it also has some yellow, some cyan, a bit of green, a little bit of orange, a little bit of lime, and a tiny bit of blue in it.
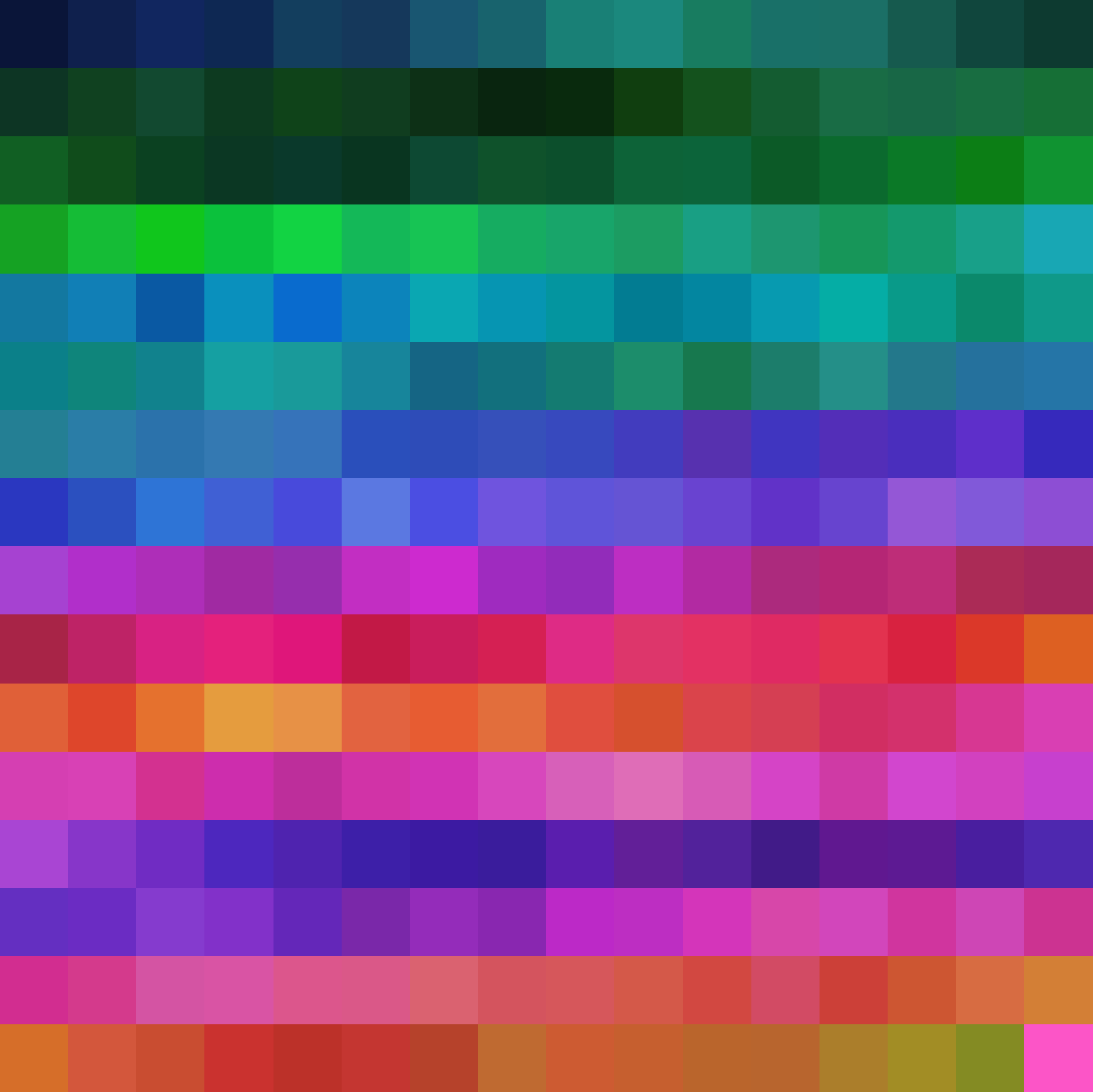
A very, very colourful grid of 256 blocks. It's mostly green, but it also has some magenta, some cyan, some blue, a bit of red, a bit of indigo, a bit of rose, a little bit of purple, a little bit of orange, a little bit of violet, and a tiny bit of yellow in it.
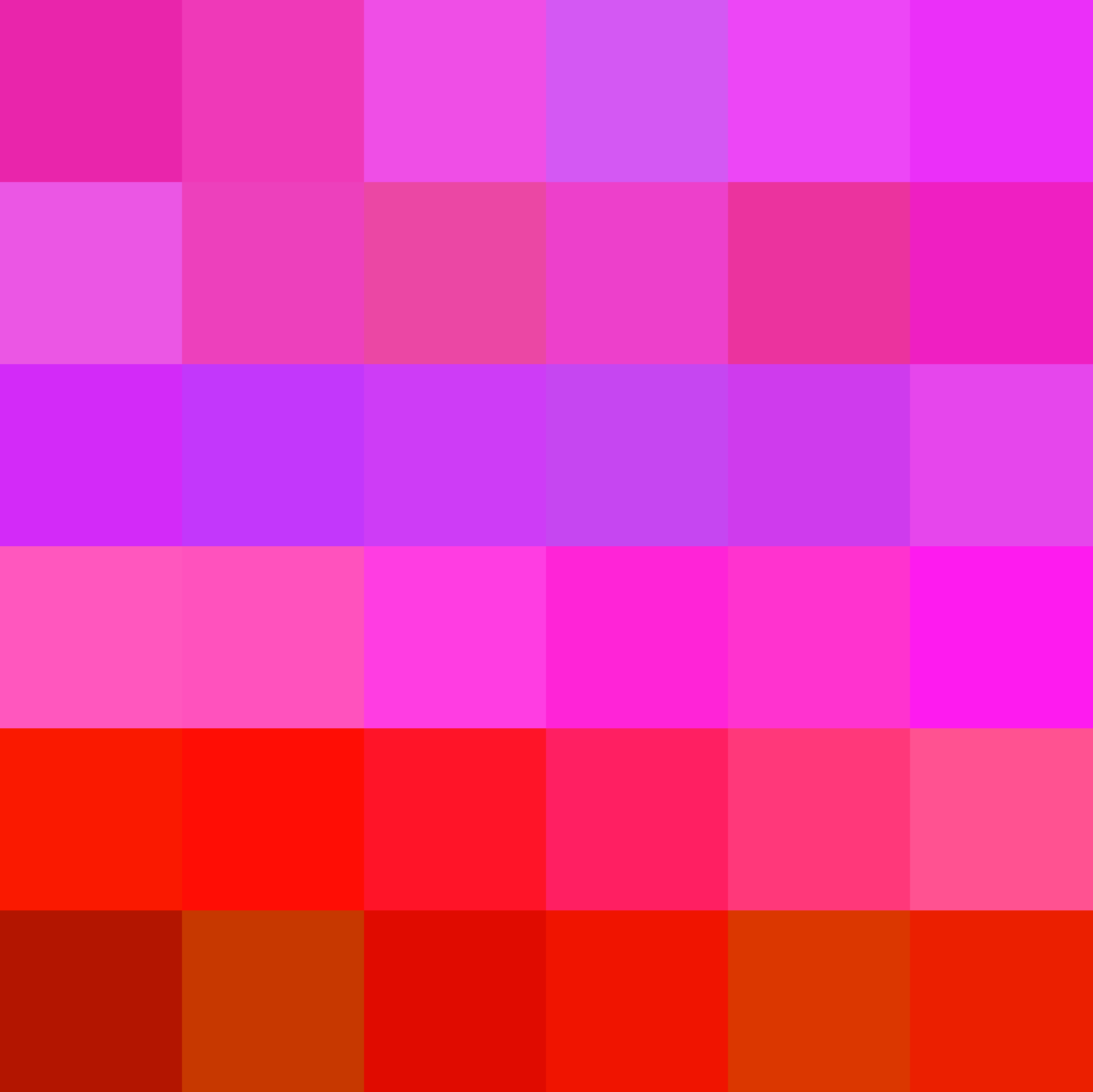
This colourful pixel gradient—it is 6 cells wide, 6 cells high—is mostly magenta, and it also has quite some red, some purple, a bit of rose, and a little bit of orange in it.
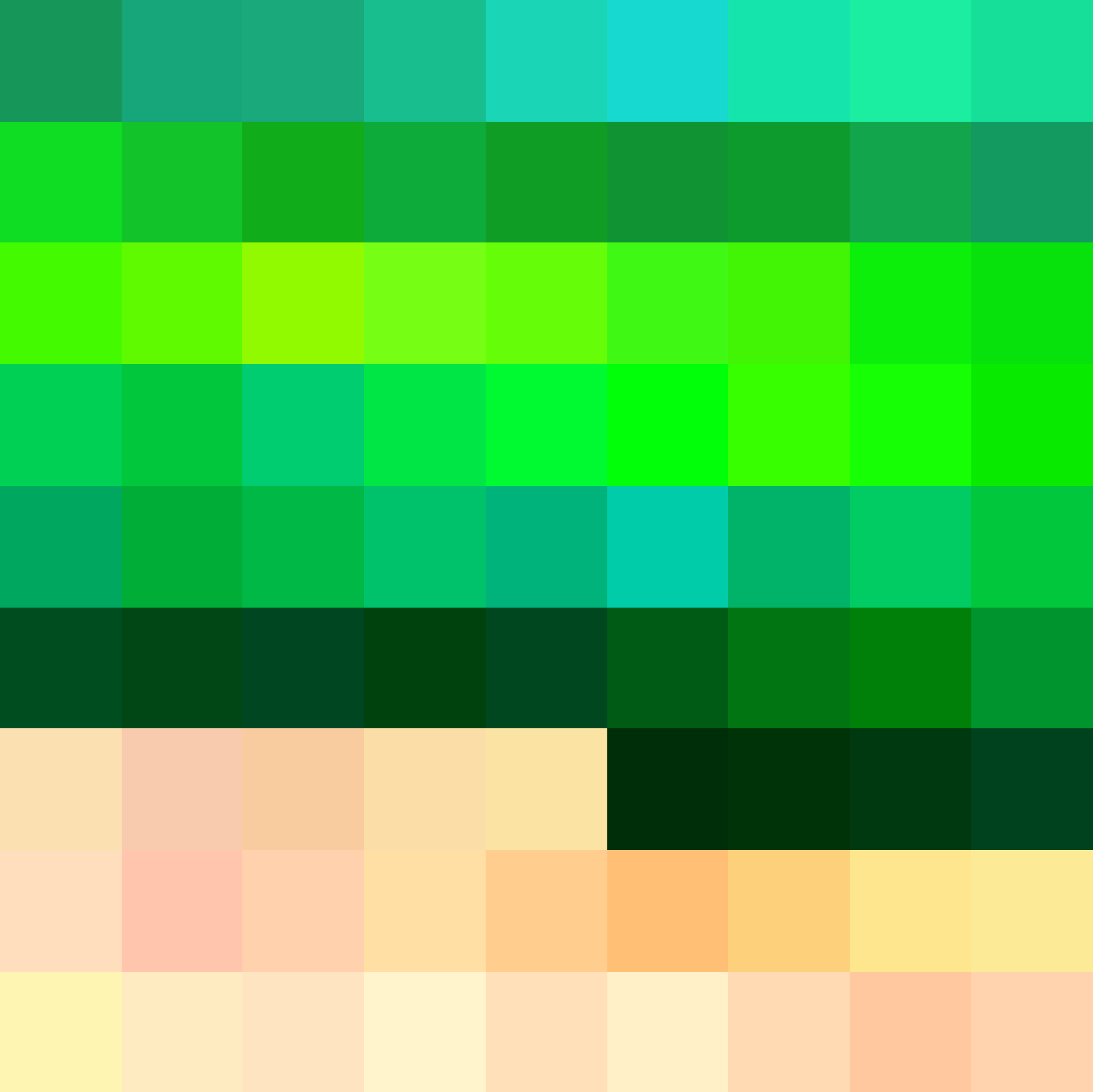
There's a pixel gradient in this 9 by 9 grid. It is mostly green, but it also has quite some orange, a little bit of cyan, and a little bit of yellow in it.
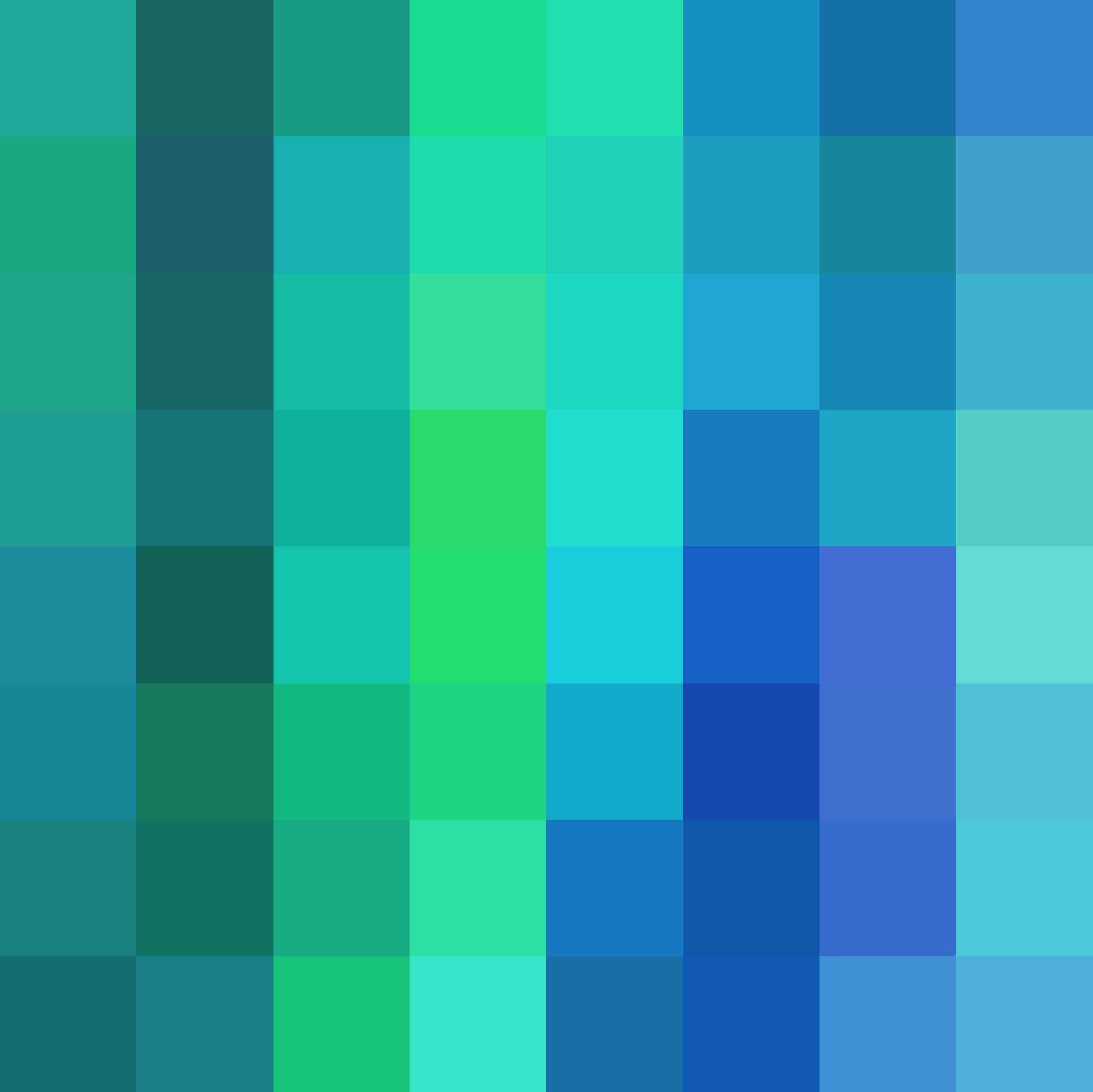
A grid with 25 coloured squares that form a colourful gradient. The colours are various shades of mostly red, but it also has quite some rose, some violet, a bit of purple, and a little bit of indigo in it.
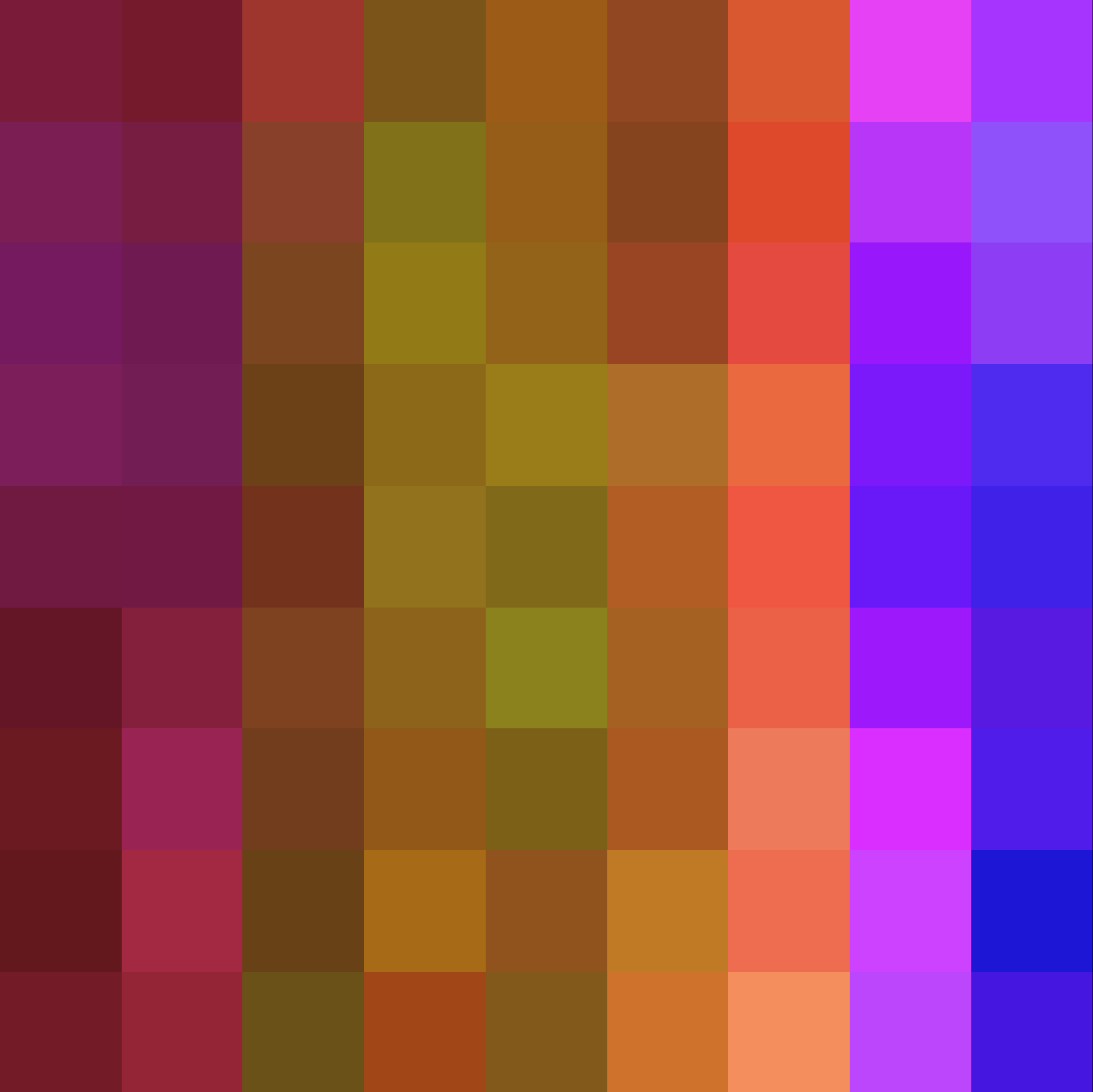
The very, very colourful gradient in this 9 by 9 pixel grid is mostly orange, but it also has quite some red, a bit of purple, a bit of rose, a bit of magenta, a bit of indigo, a little bit of yellow, and a little bit of violet in it.
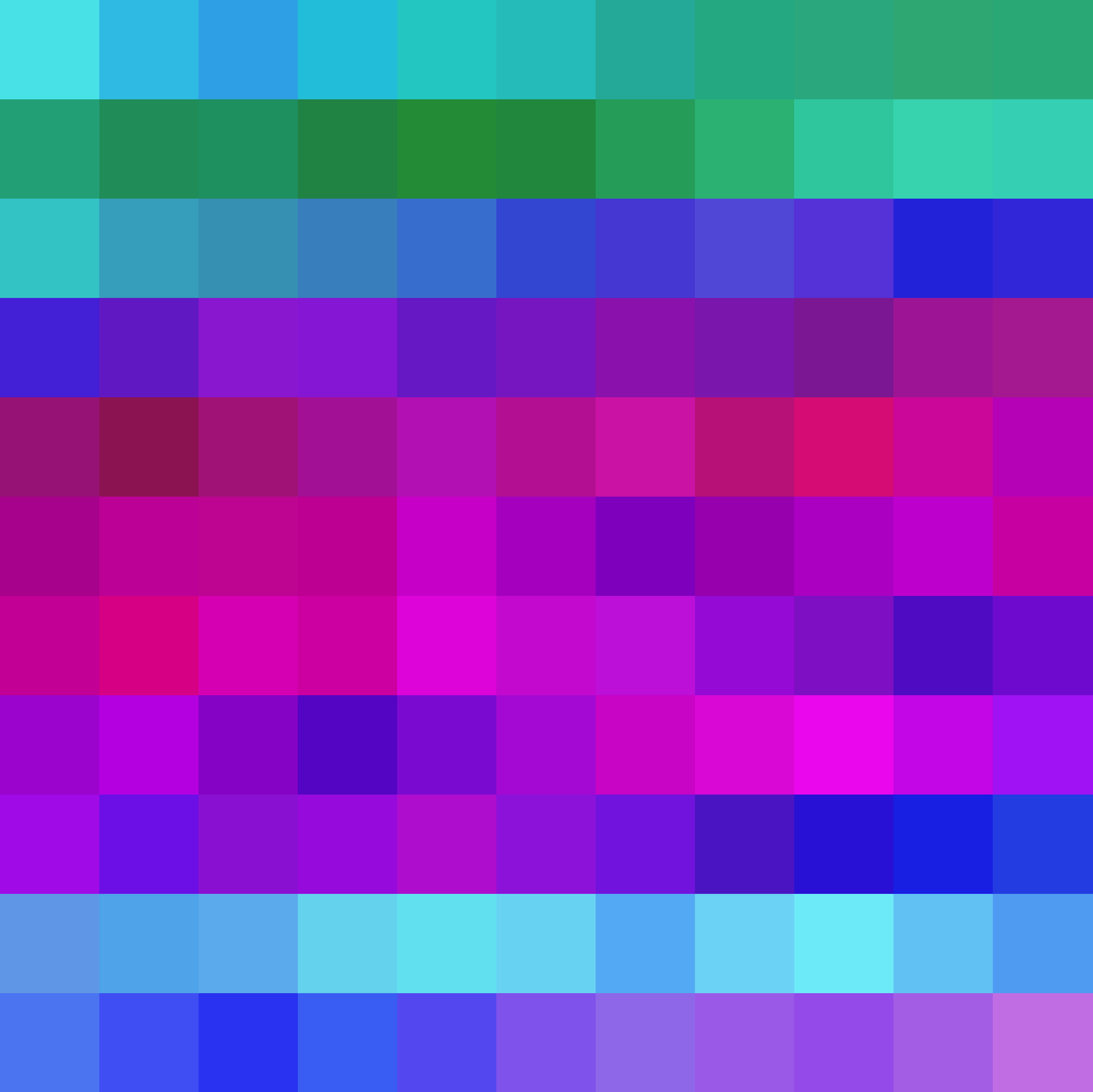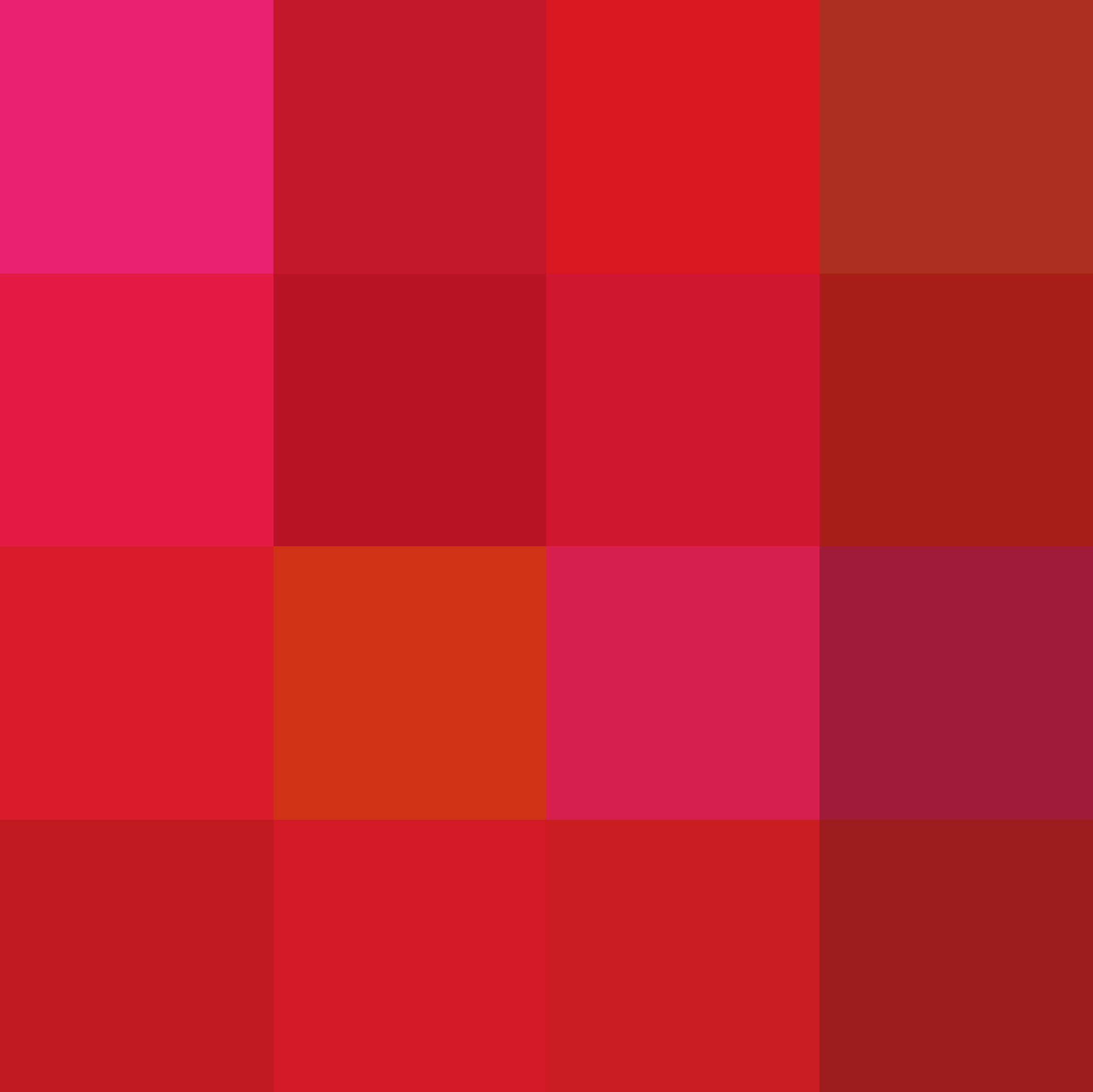
The cells in this 11 by 11 pixel grid form a very, very colourful gradient. It is mostly magenta, but it also has quite some purple, some blue, some cyan, a bit of green, a bit of indigo, a bit of violet, and a tiny bit of rose in it.
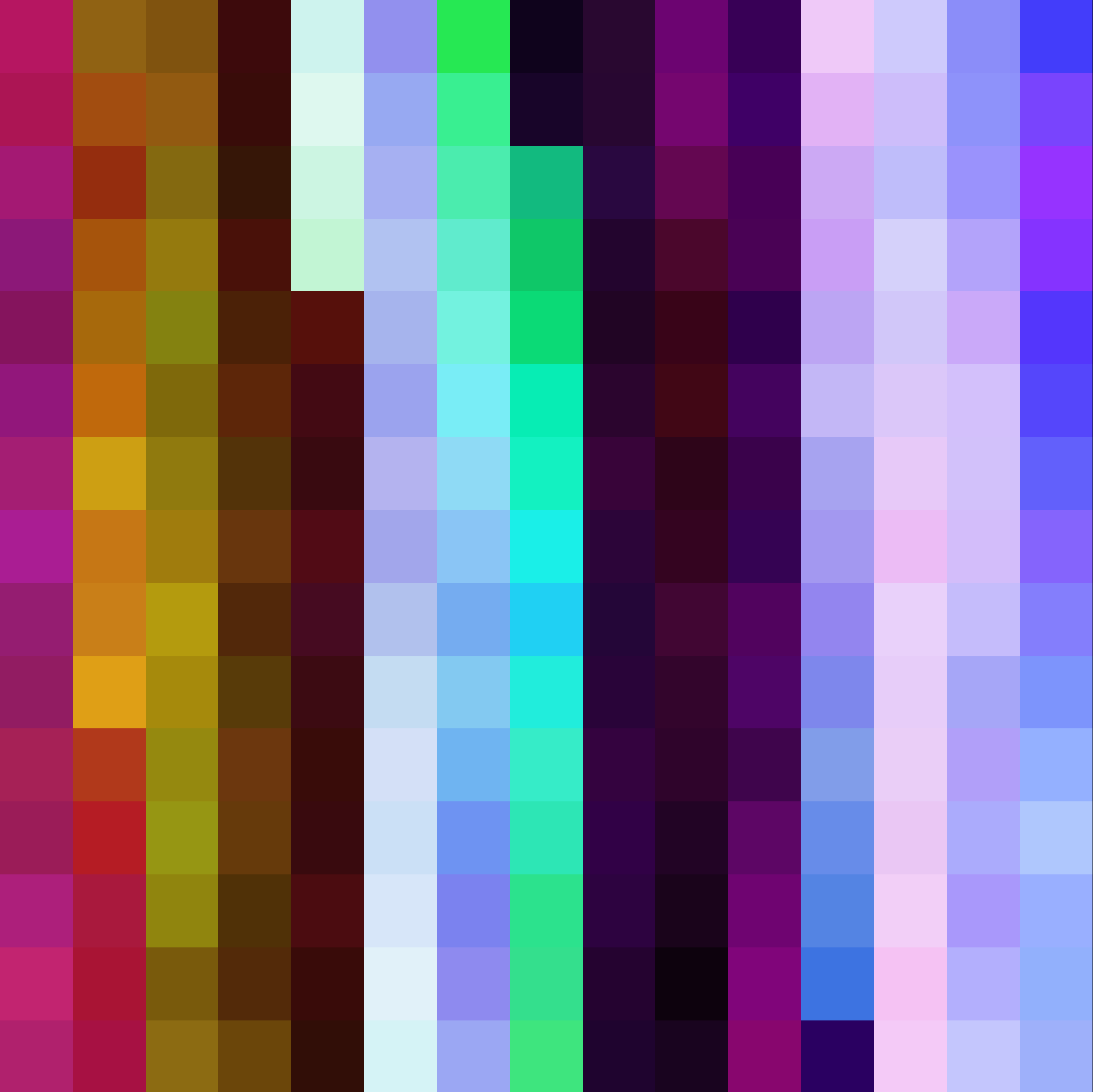
A grid of 64 blocks. It's mostly cyan, and it also has quite some blue, and some green in it.

A 4 by 4 grid with coloured squares that form a two tone gradient. The colours are various shades of mostly red, and it also has a little bit of rose in it.
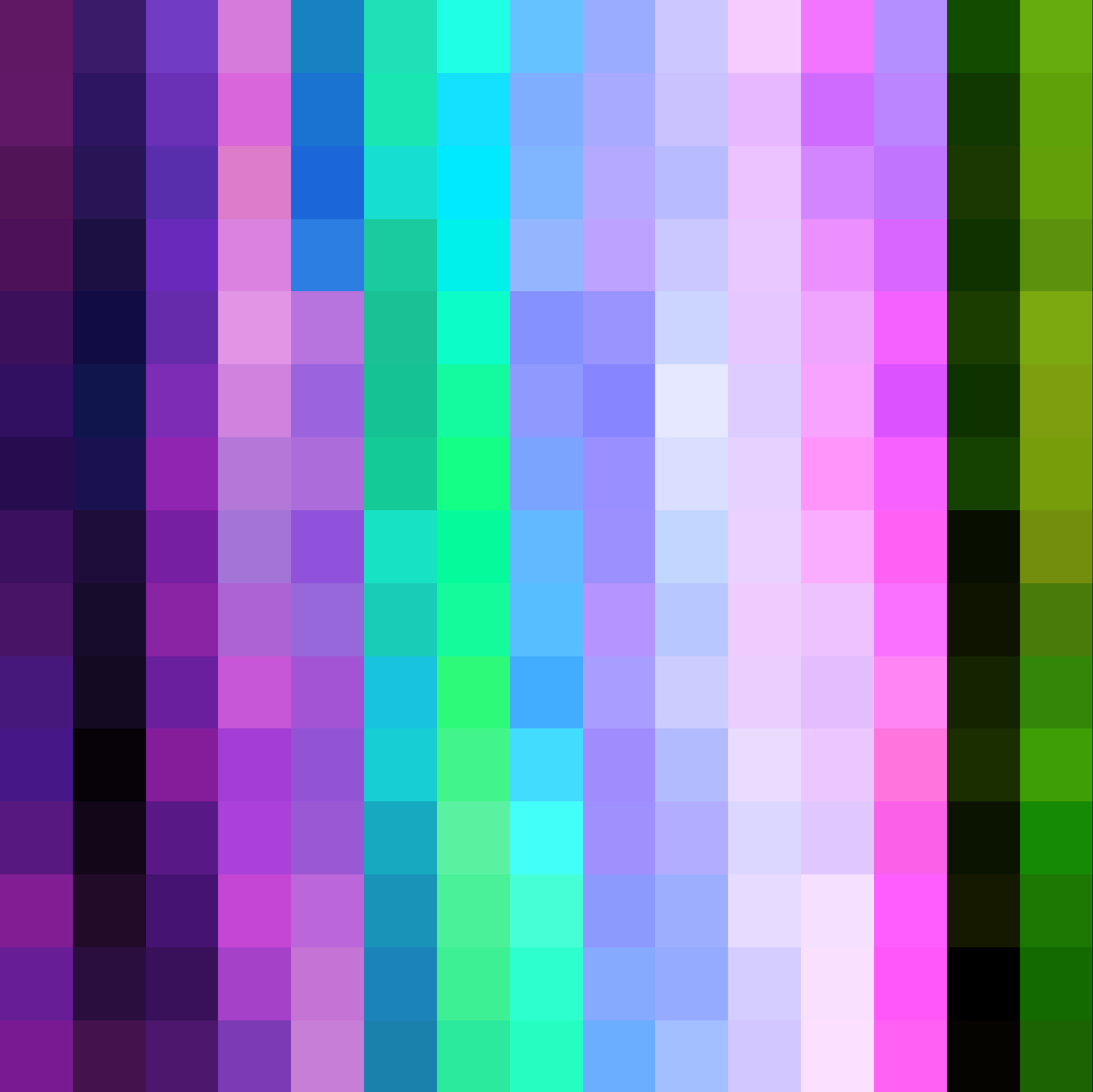
The cells in this 15 by 15 pixel grid form a very, very colourful gradient. It is mostly blue, and it also has some magenta, some purple, some indigo, some orange, a bit of red, a little bit of green, a little bit of cyan, a little bit of rose, a little bit of yellow, and a little bit of violet in it.
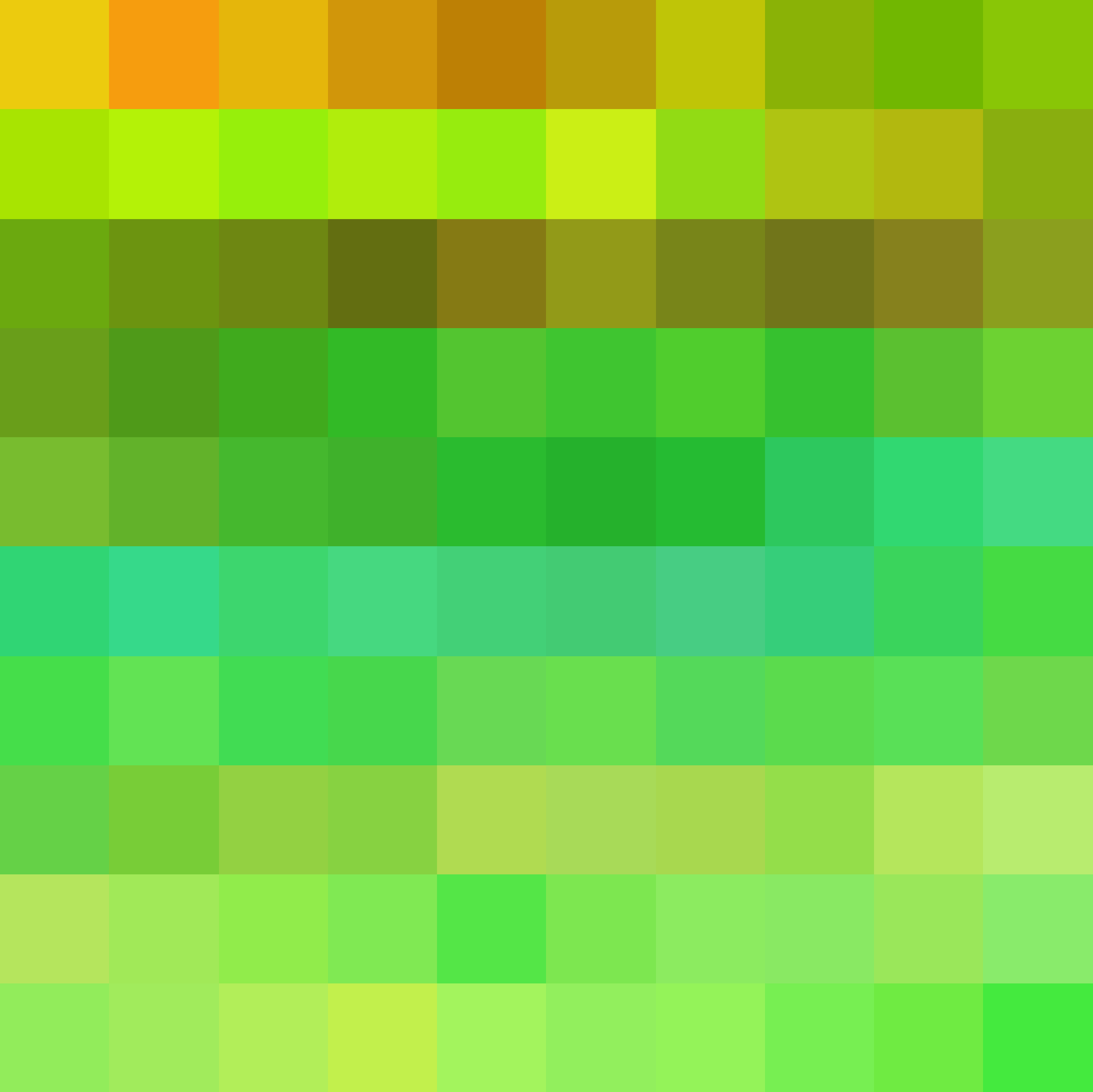
There's a pixel gradient in this 10 by 10 grid. It is mostly green, and it also has some yellow, a bit of lime, and a little bit of orange in it.
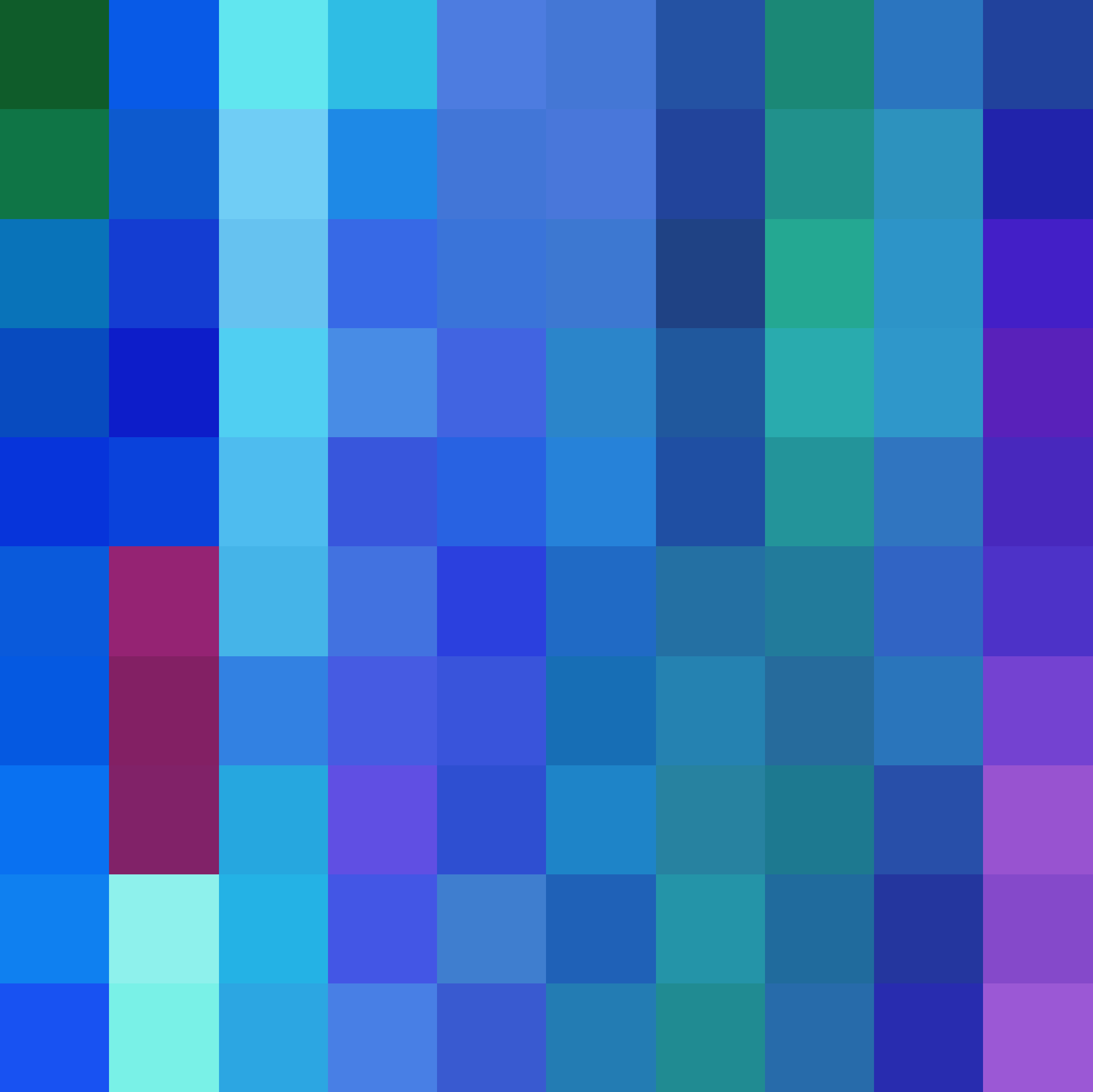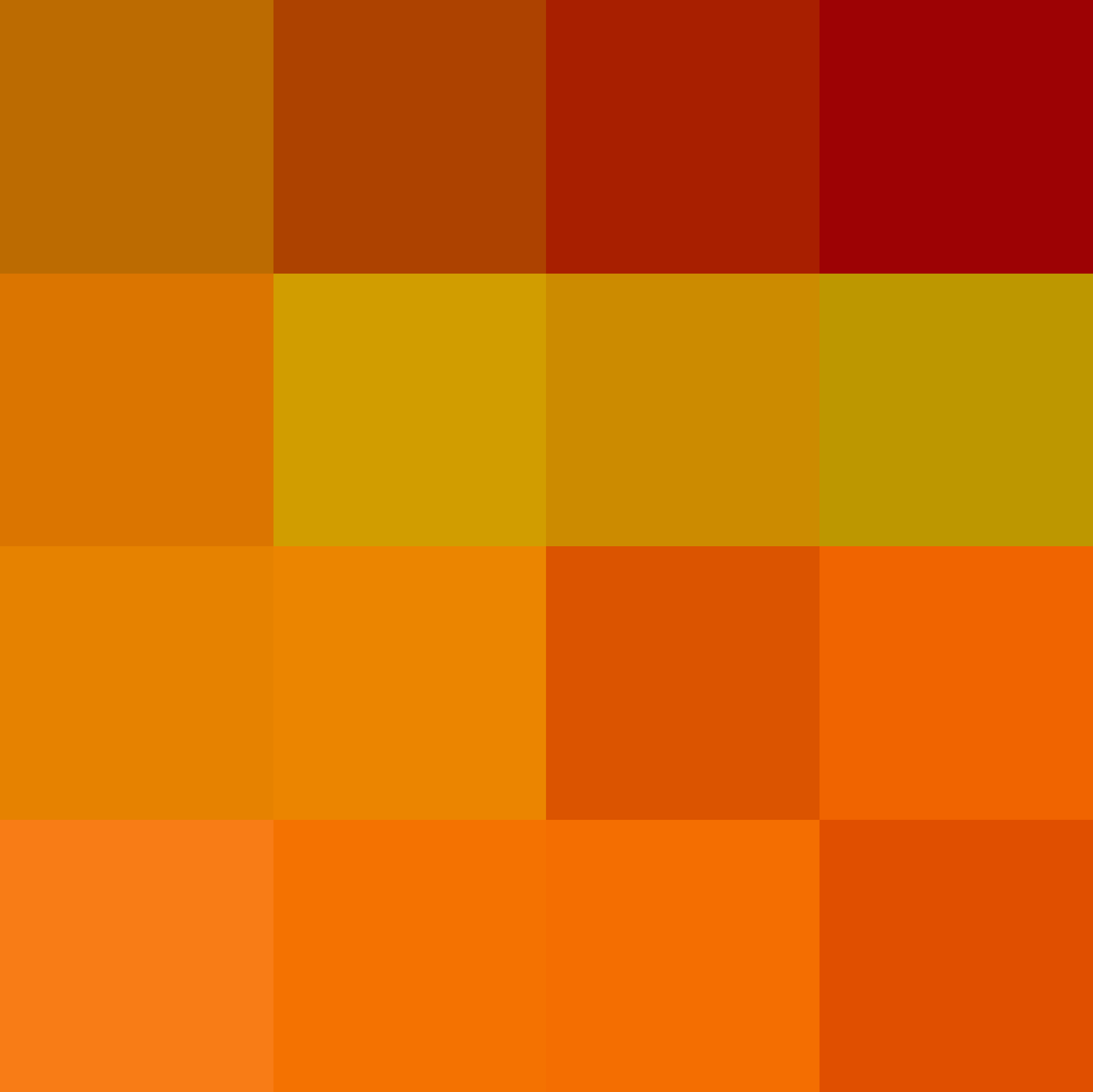
Here's a 10 by 10 pixelated grid that forms a very colourful gradient. It is mostly blue, and it also has some cyan, a little bit of indigo, a little bit of magenta, a little bit of violet, a tiny bit of green, and a tiny bit of purple in it.

The cells in this 15 by 15 pixel grid form a very, very colourful gradient. It is mostly purple, and it also has some blue, some green, some indigo, some magenta, a bit of violet, a bit of cyan, a little bit of lime, a tiny bit of orange, and a tiny bit of yellow in it.
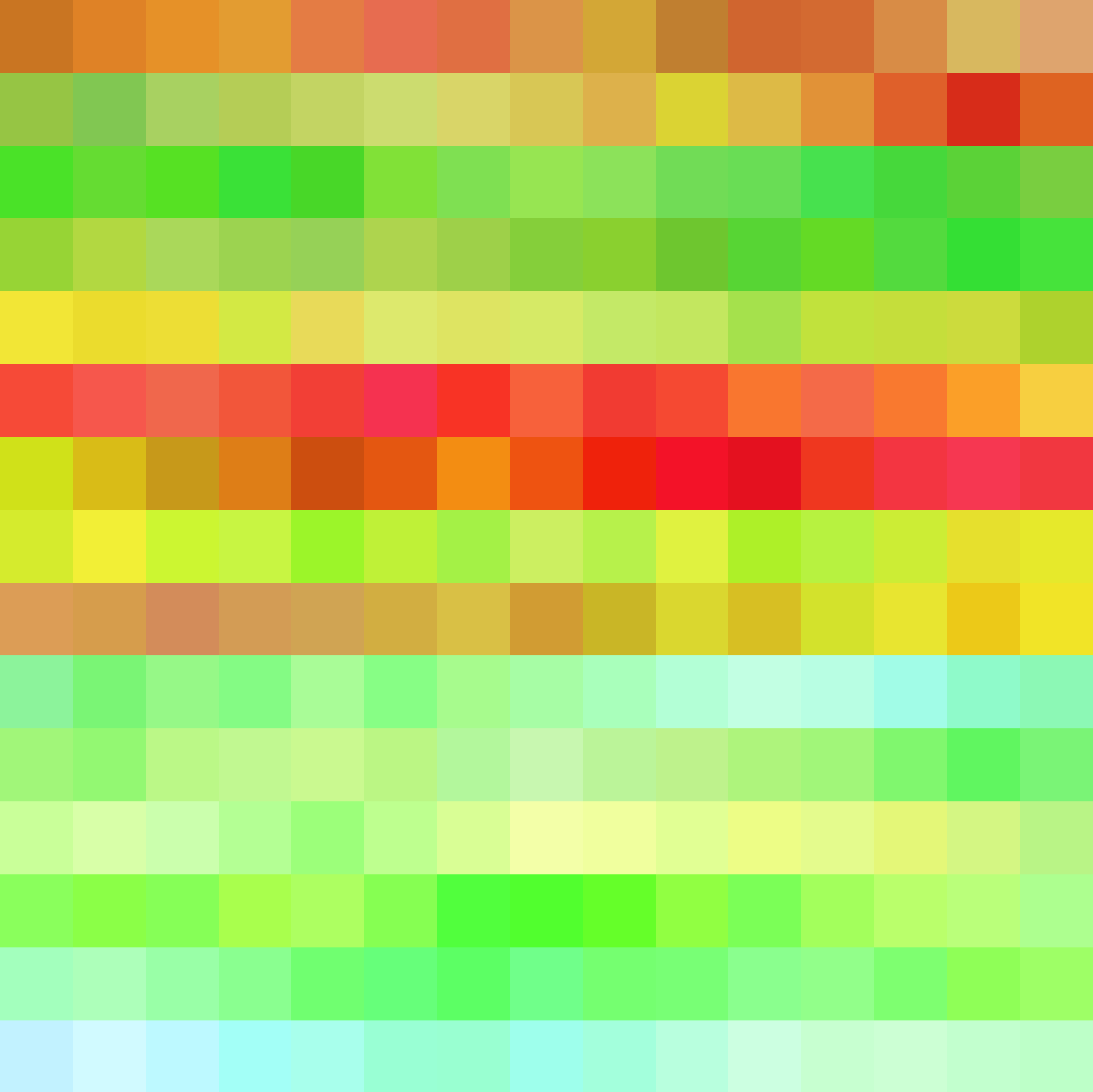
A very colourful grid of 225 blocks. It's mostly green, but it also has some yellow, some orange, a bit of red, a bit of lime, and a little bit of cyan in it.

This gradient, generated in this 4 by 4 pixel grid, is mostly orange, and it also has some red, and a little bit of yellow in it.

A grid with 49 coloured squares that form a gradient. The colours are various shades of mostly cyan, but it also has quite some green, and some blue in it.
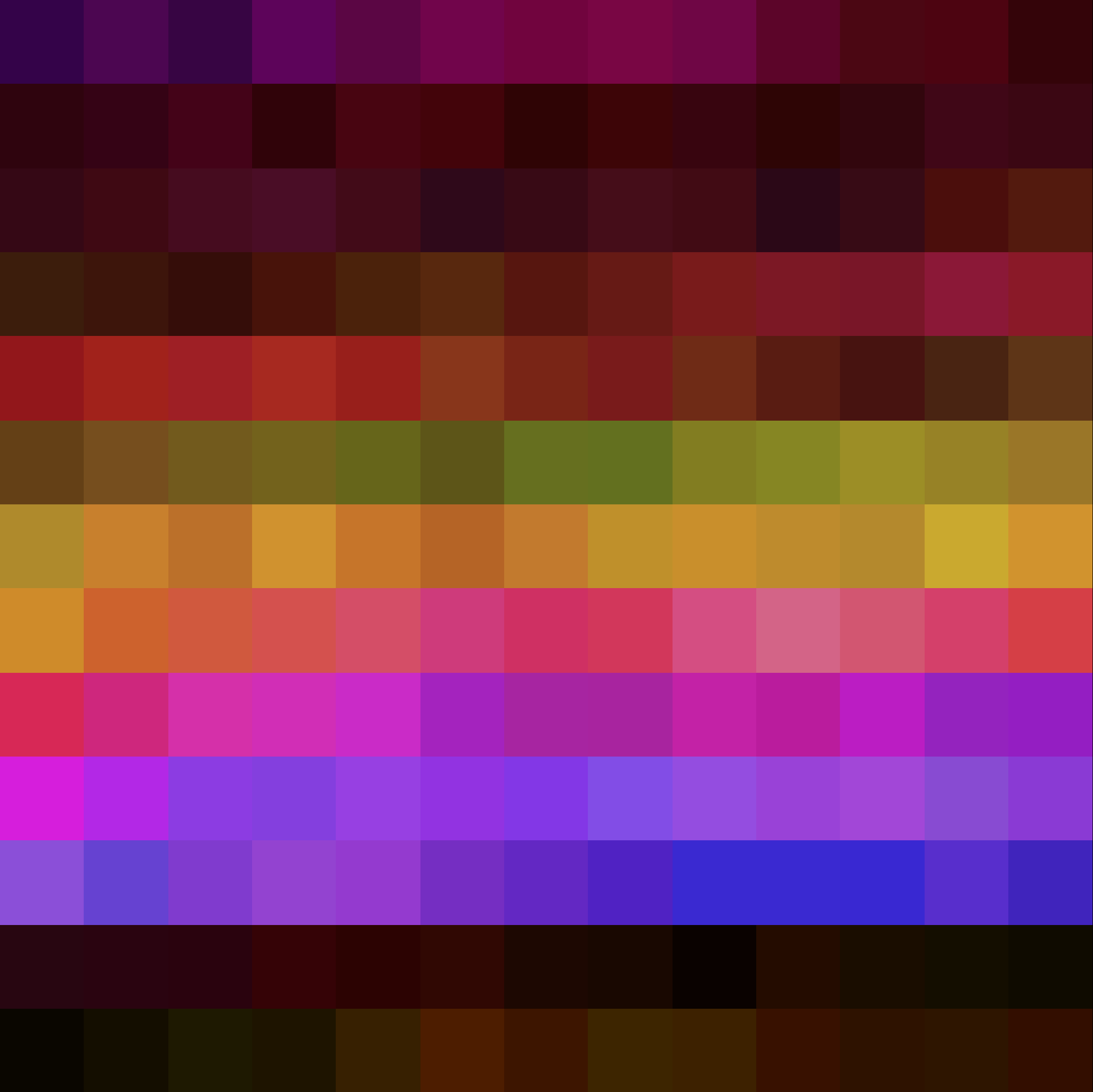
The cells in this 14 by 14 pixel grid form a very, very colourful gradient. It is mostly green, but it also has some indigo, some blue, a bit of cyan, a bit of magenta, a little bit of lime, a little bit of purple, and a tiny bit of violet in it.
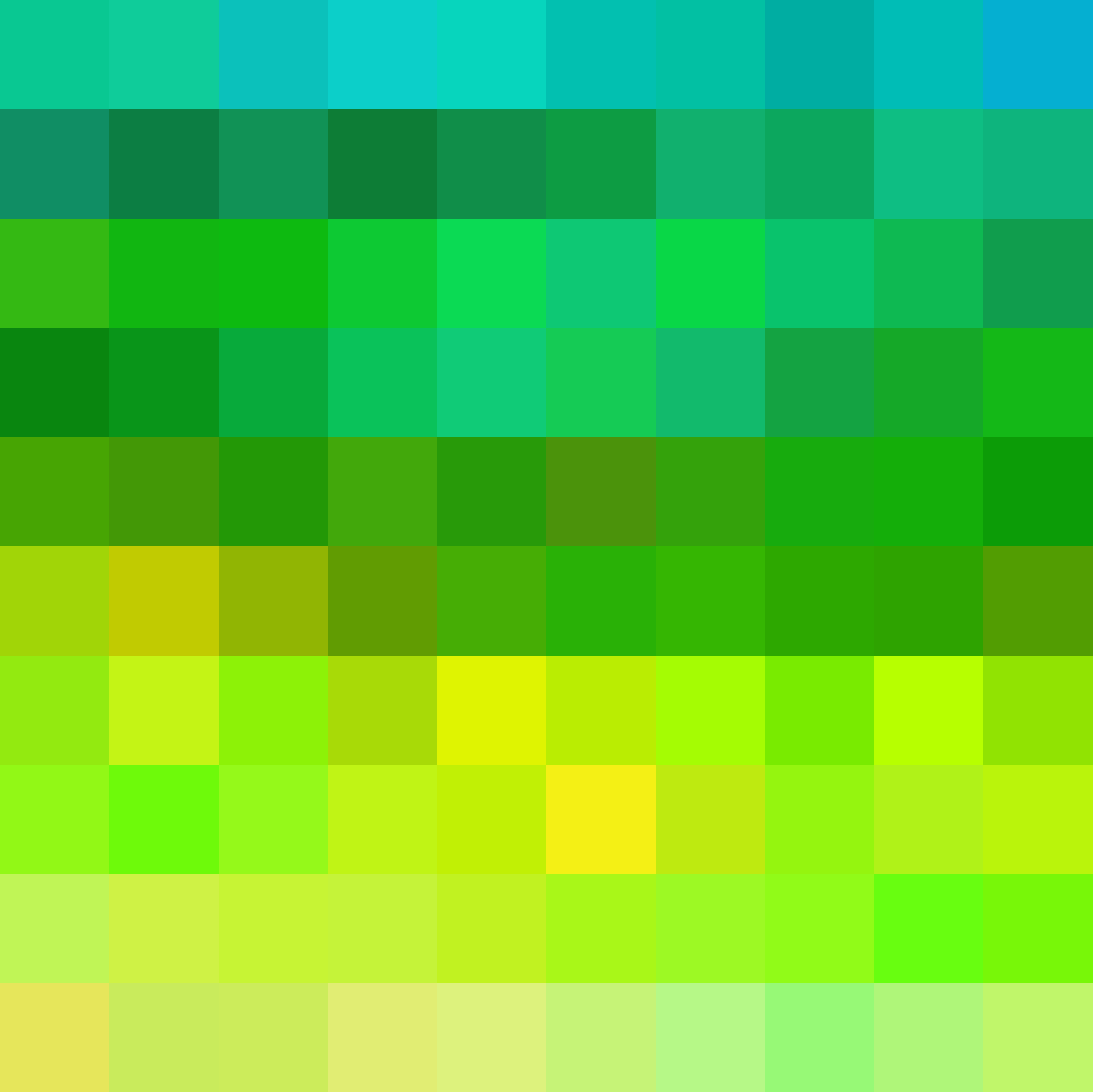
Here's a 10 by 10 pixelated grid that forms a gradient. It is mostly green, but it also has some lime, a bit of cyan, and a little bit of yellow in it.

A very, very colourful grid of 169 blocks. It's mostly red, and it also has quite some orange, some rose, a bit of magenta, a bit of purple, a bit of yellow, a little bit of violet, and a little bit of indigo in it.
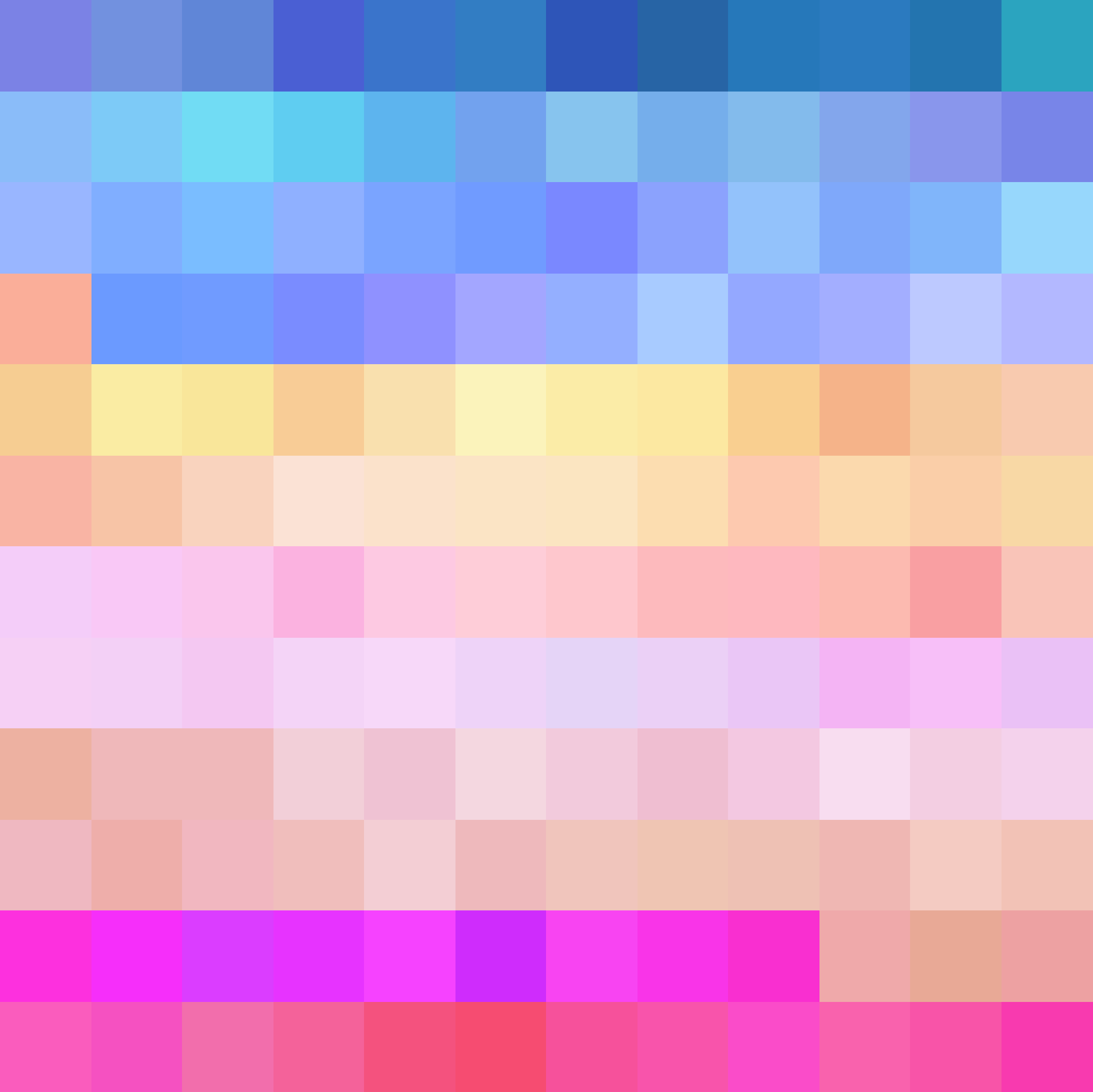
Here's a 12 by 12 pixelated grid that forms a very, very colourful gradient. It is mostly red, and it also has quite some blue, some orange, a bit of magenta, a little bit of rose, a little bit of yellow, a tiny bit of cyan, and a tiny bit of purple in it.
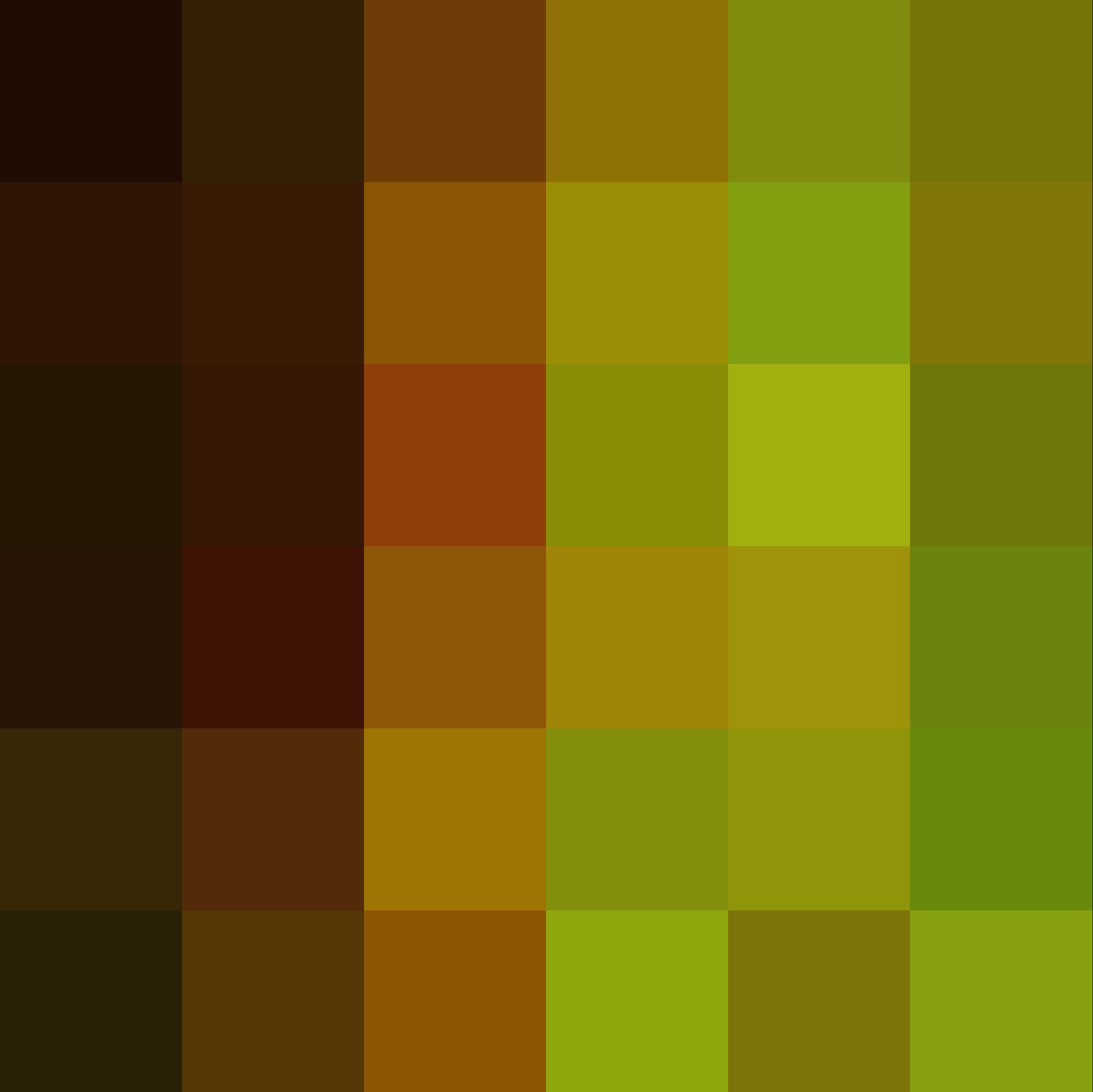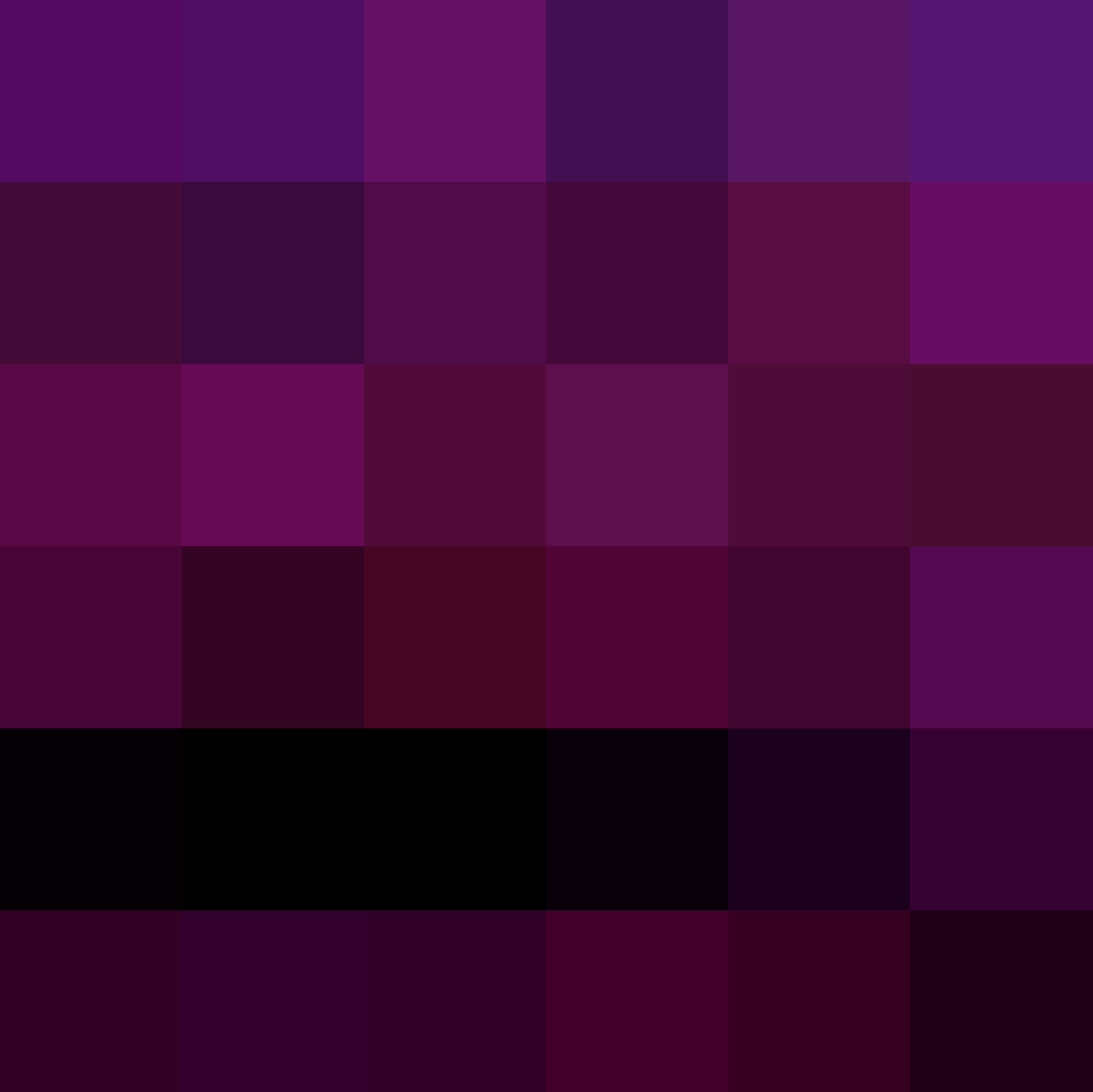
The gradient in this 6 by 6 pixel grid is mostly orange, but it also has a lot of yellow, a bit of lime, and a little bit of red in it.
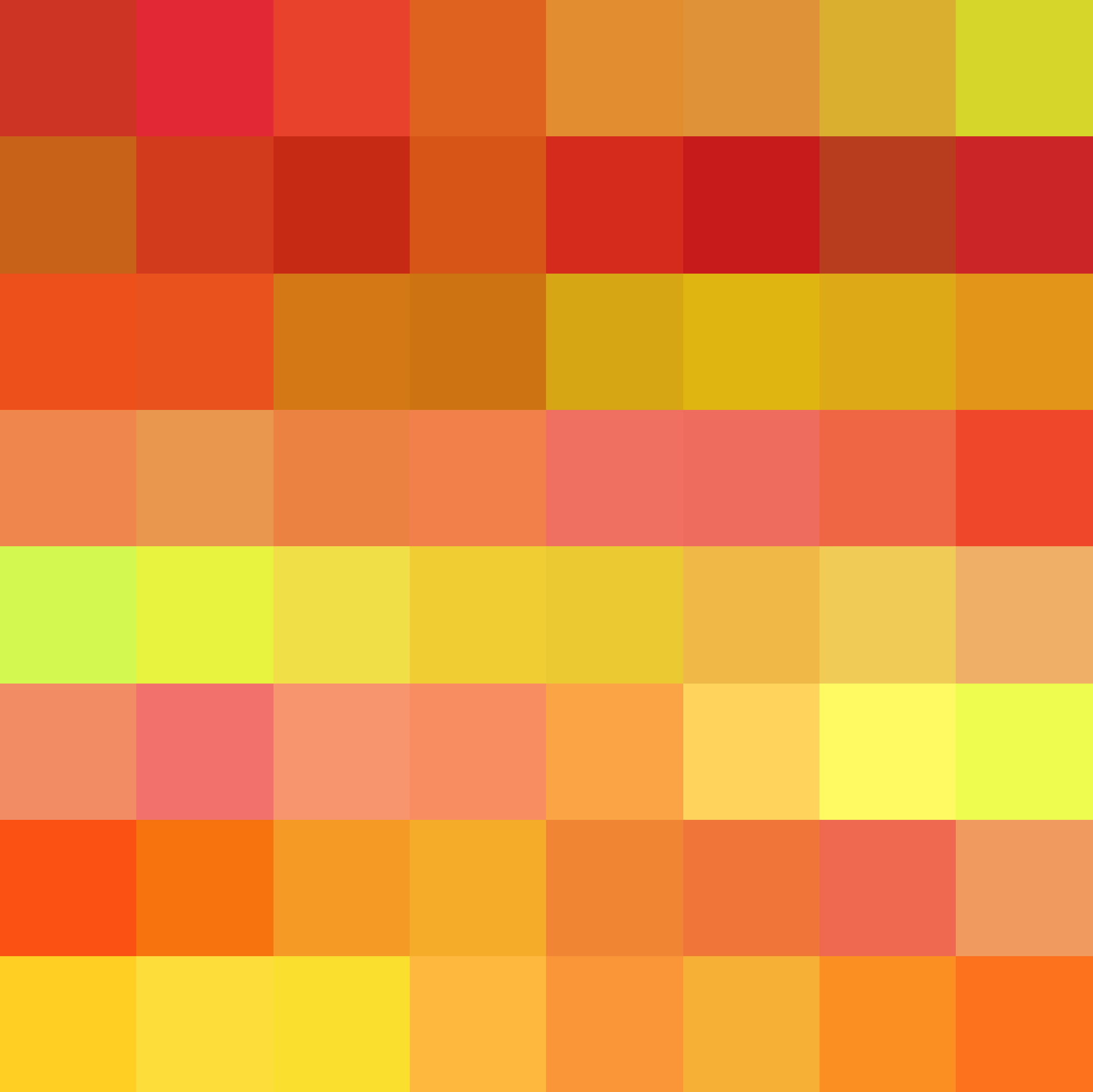
There's a pixel gradient in this 8 by 8 grid. It is mostly orange, but it also has quite some red, some yellow, and a tiny bit of lime in it.
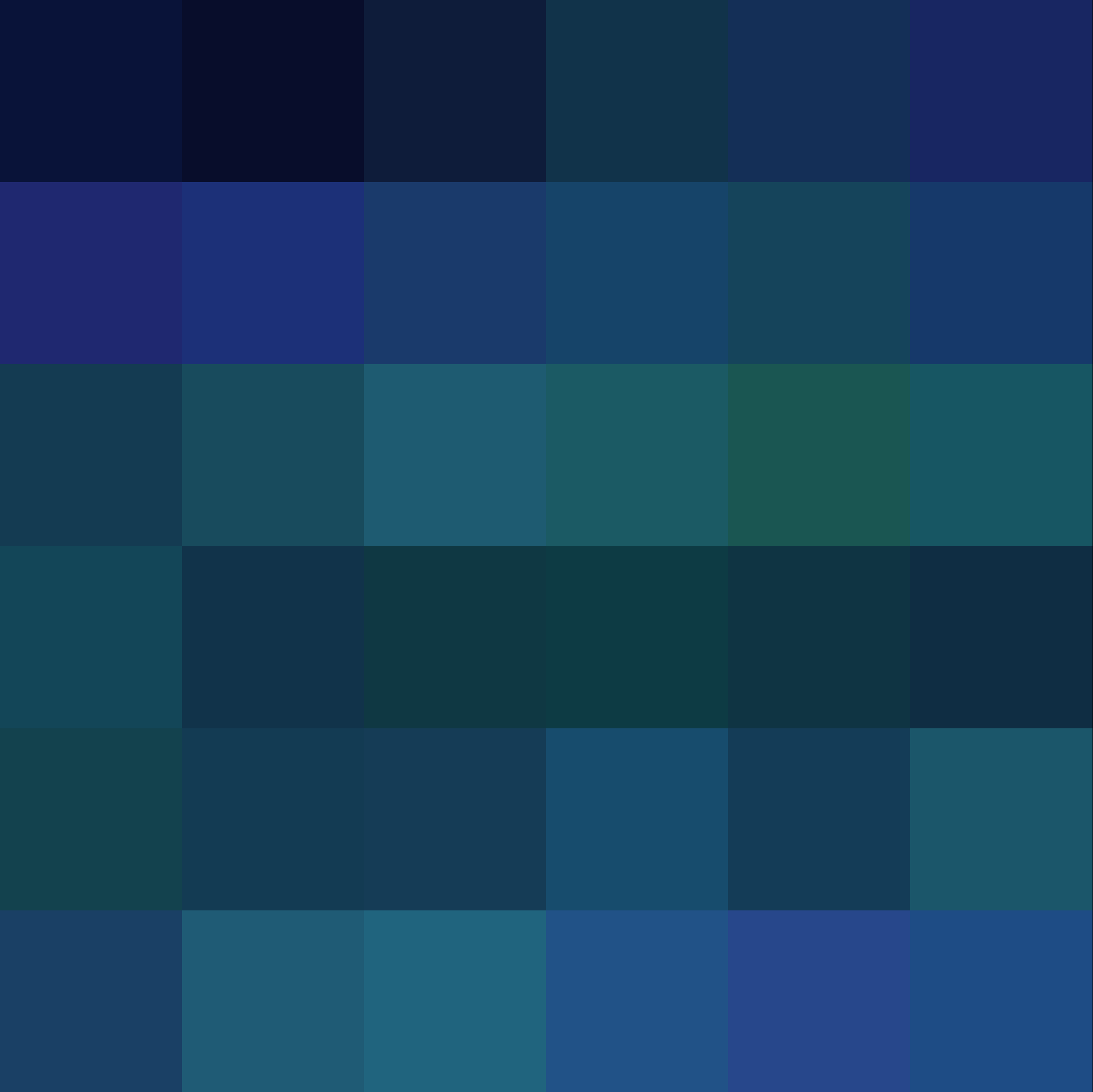
This gradient, generated in this 8 by 8 pixel grid, is mostly orange, but it also has quite some red, a bit of yellow, and a tiny bit of rose in it.
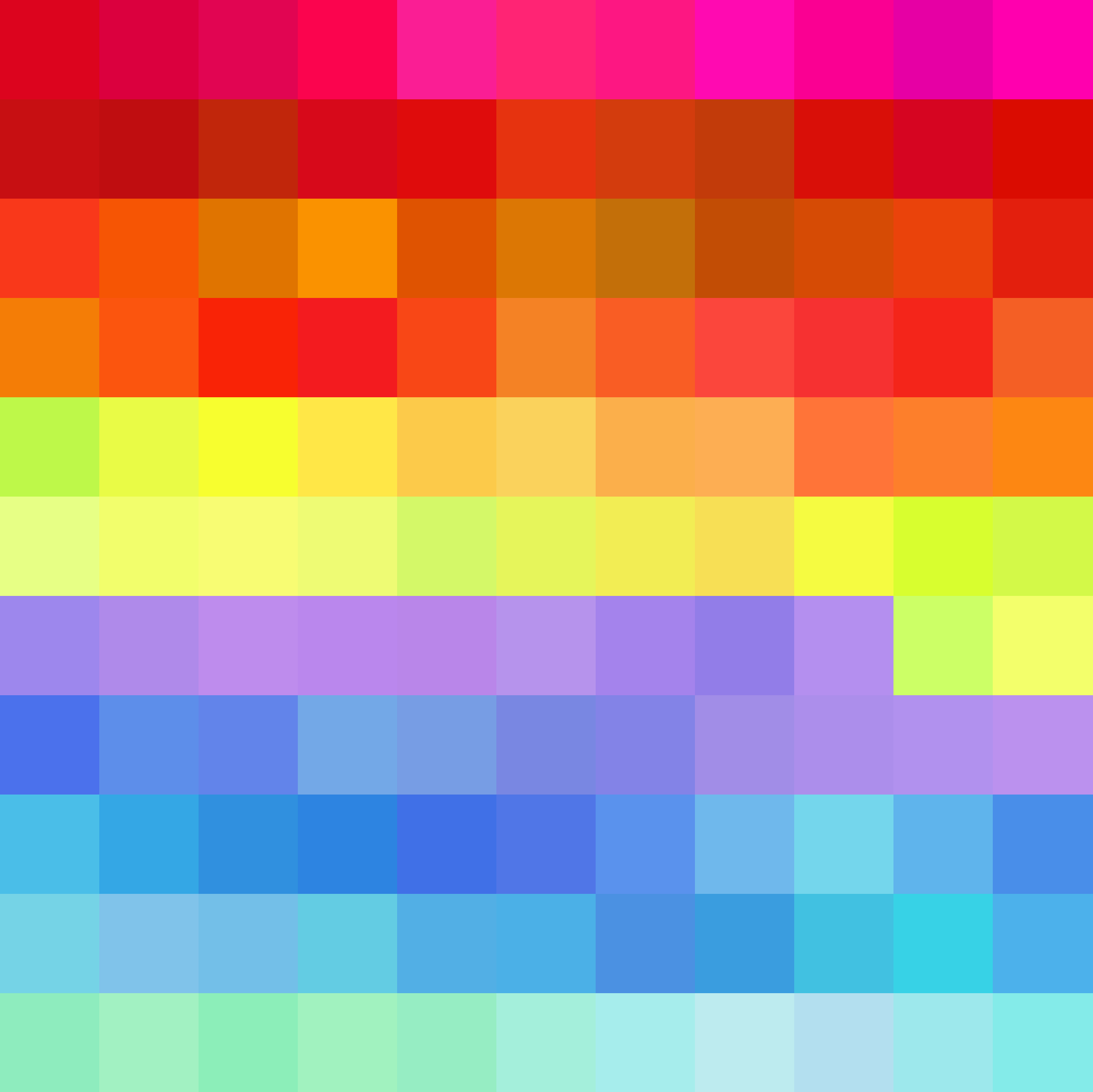
A 6 by 6 grid with coloured squares that form a gradient. The colours are various shades of mostly magenta, and it also has some purple, and a little bit of rose in it.

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

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

A 10 by 10 grid with coloured squares that form a gradient. The colours are various shades of mostly cyan, and it also has quite some green, and quite some blue in it.

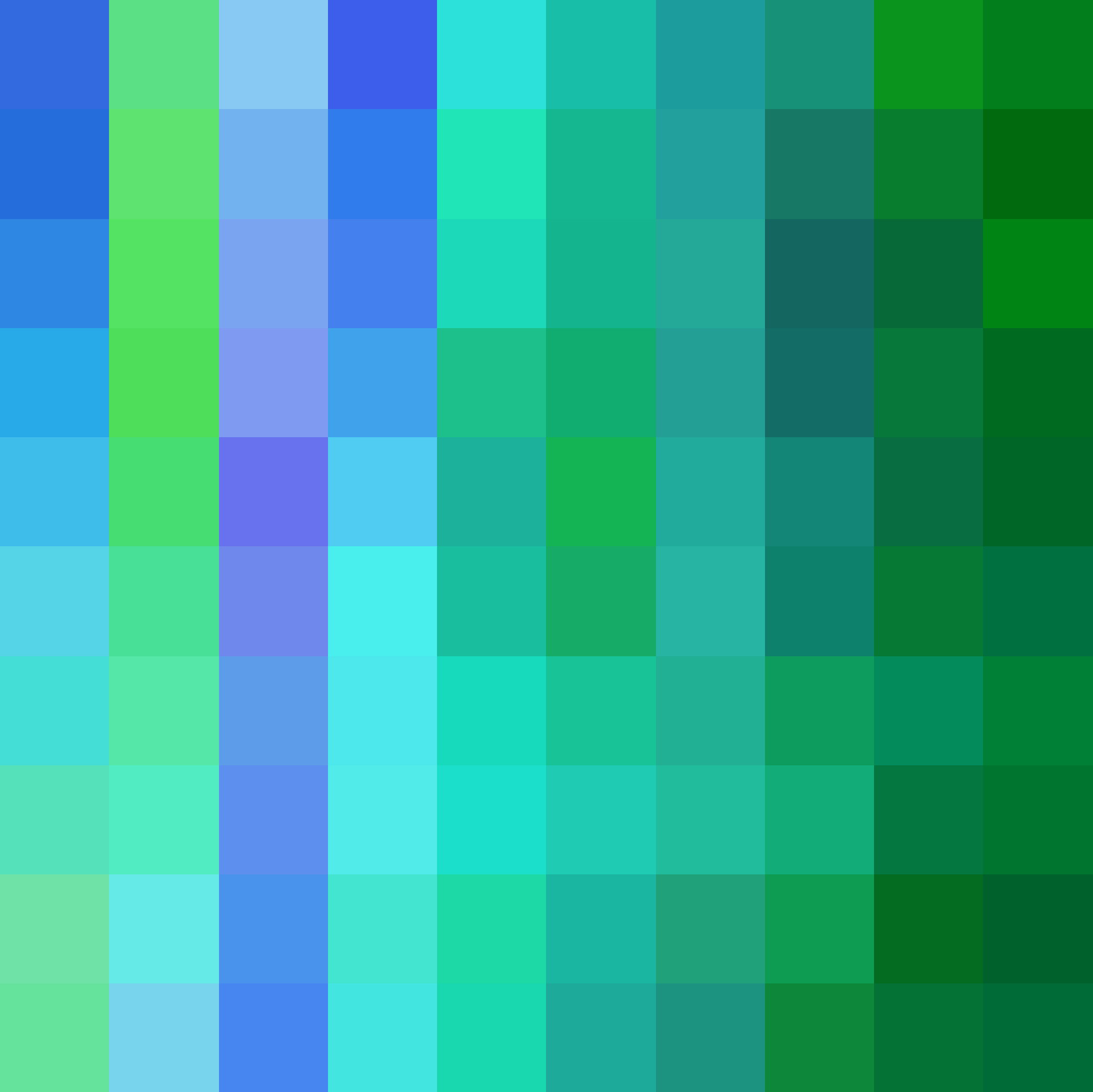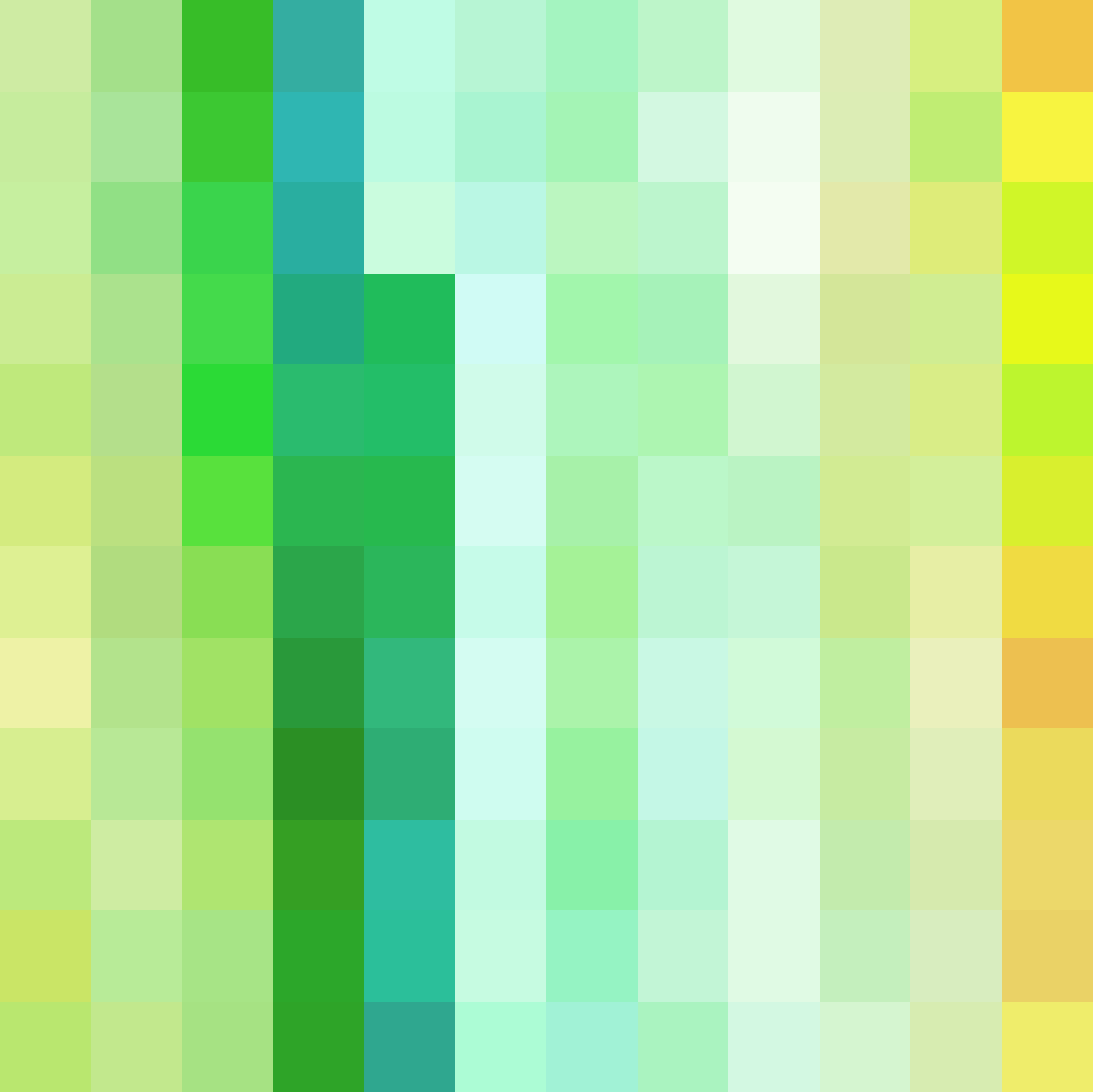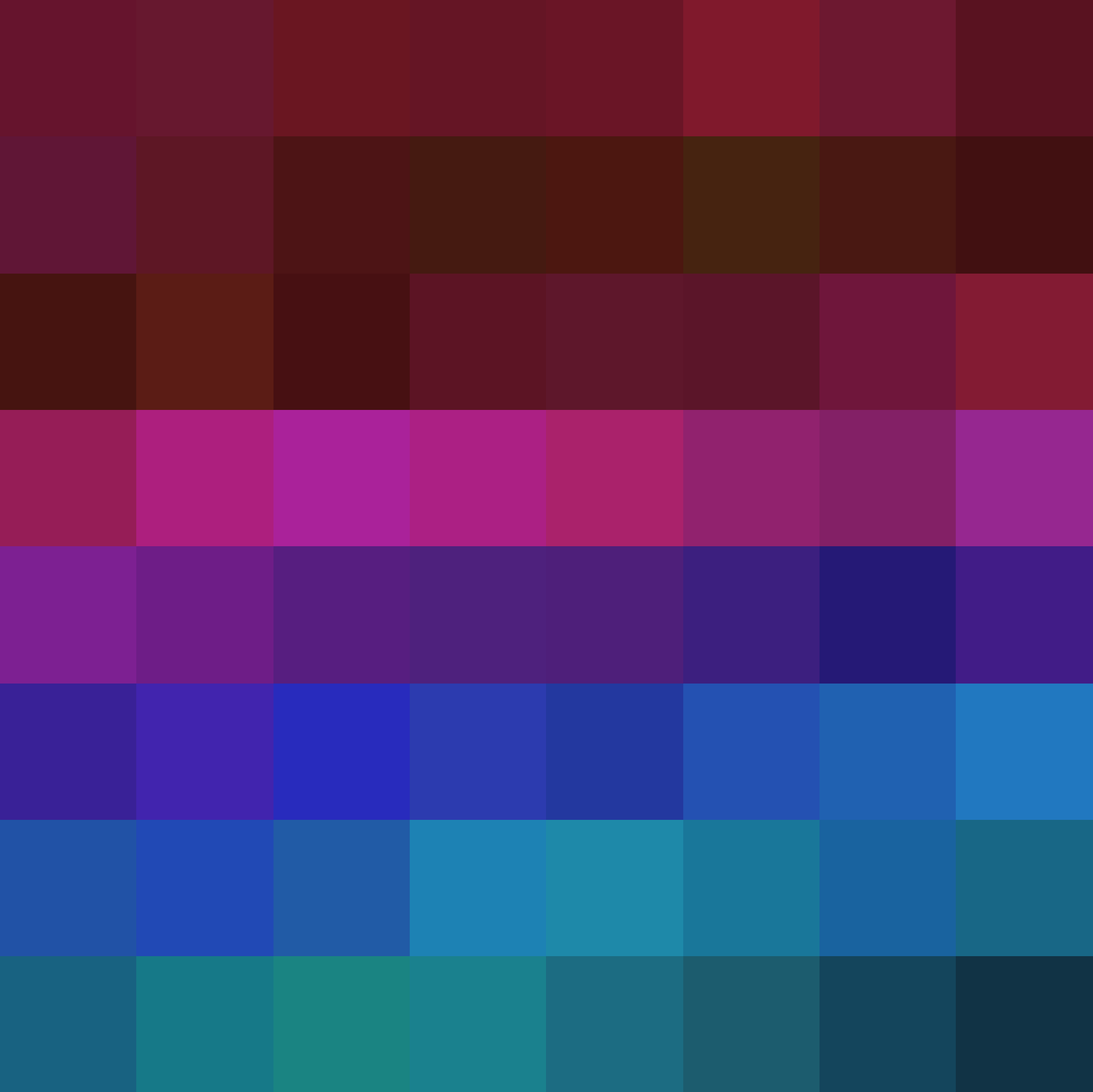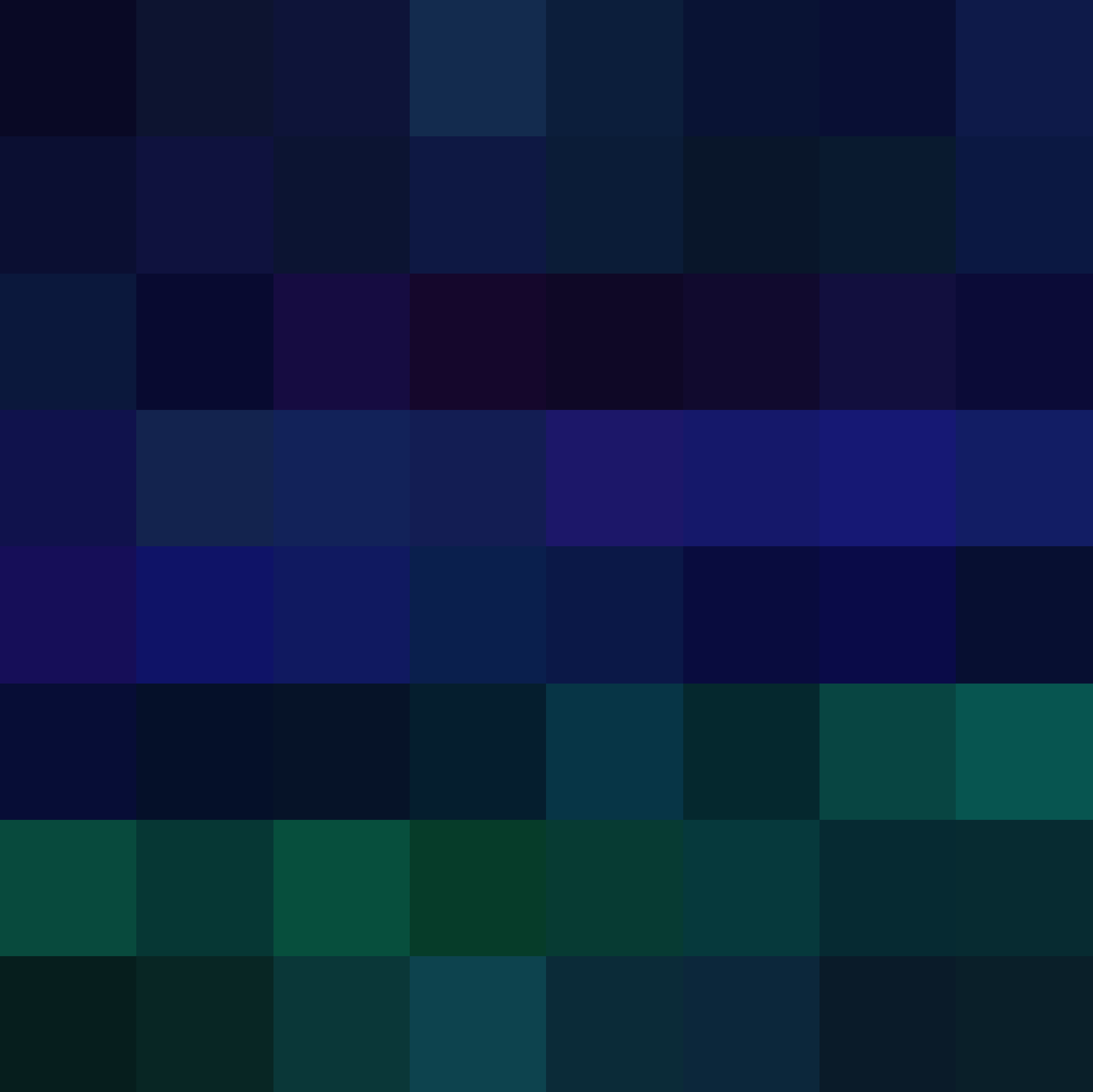This colourful gradient, generated in this 12 by 12 pixel grid, is mostly green, and it also has a bit of lime, a bit of yellow, a bit of cyan, and a tiny bit of orange in it.

A very, very colourful grid of 196 blocks. It's mostly red, and it also has some magenta, some green, some rose, a bit of orange, a bit of cyan, a bit of blue, a little bit of yellow, a tiny bit of purple, and a tiny bit of lime in it.

This very, very colourful pixel gradient—it is 8 cells wide, 8 cells high—is mostly blue, and it also has quite some red, some rose, a bit of magenta, a bit of cyan, a little bit of purple, a little bit of indigo, a little bit of violet, and a tiny bit of orange in it.

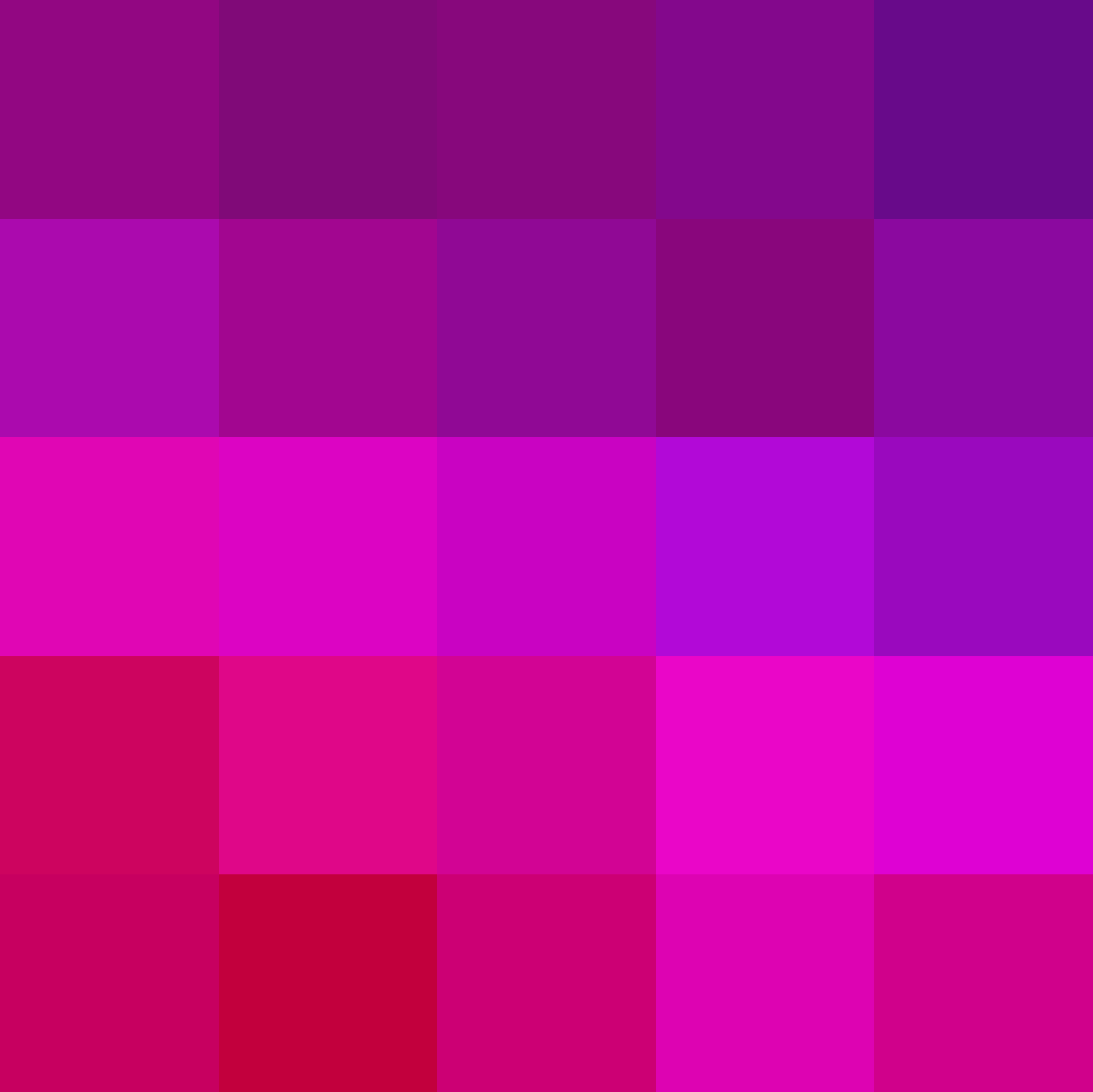This colourful gradient, generated in this 8 by 8 pixel grid, is mostly blue, and it also has quite some cyan, a bit of indigo, a tiny bit of violet, and a tiny bit of green in it.

The gradient in this 8 by 8 pixel grid is mostly orange, and it also has quite some red, and a bit of yellow in it.

This gradient, generated in this 5 by 5 pixel grid,
is mostly magenta, and it also has some purple,
and some rose in it.
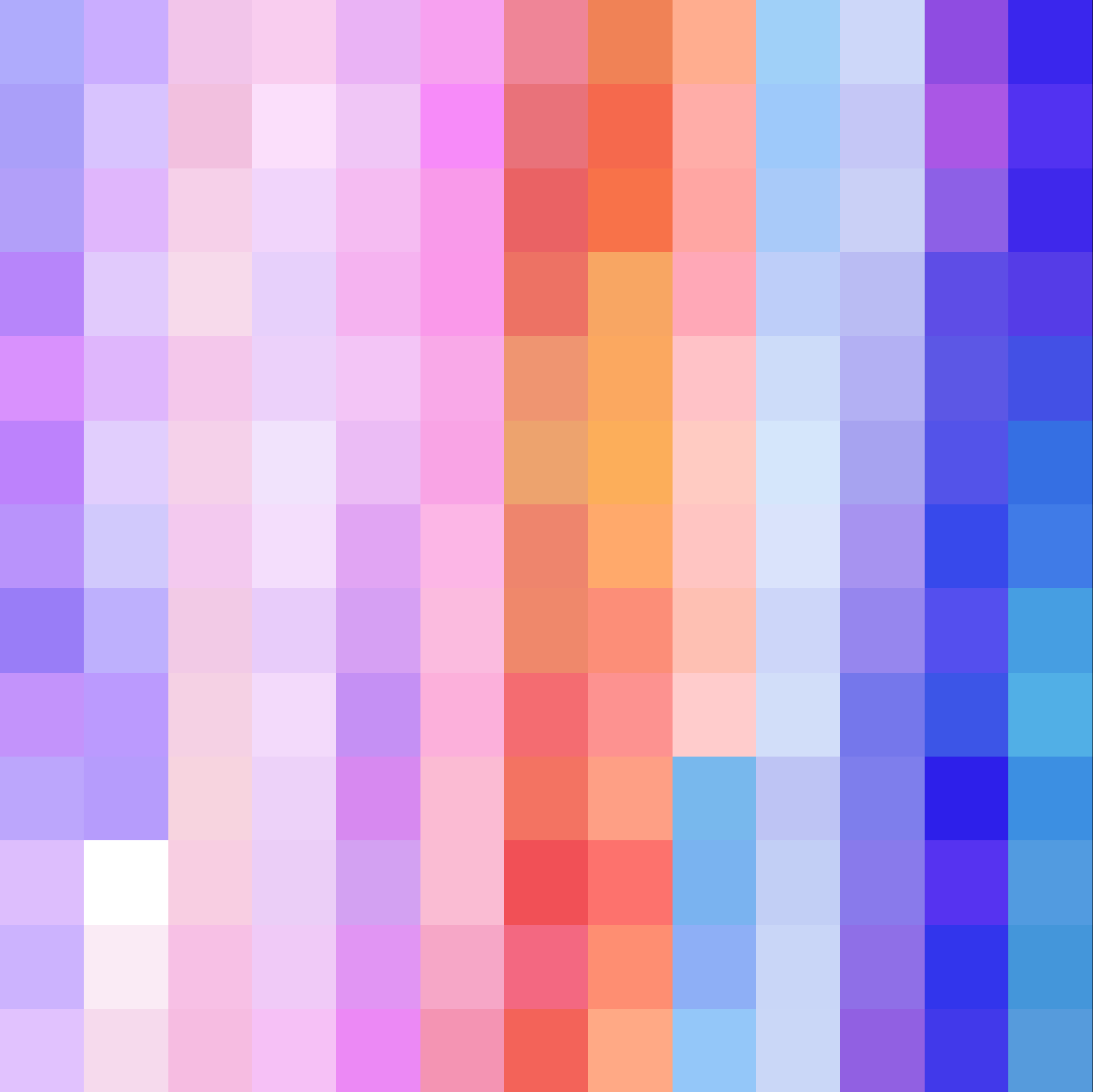
This very, very colourful gradient, generated in this 13 by 13 pixel grid, is mostly blue, and it also has some magenta, some indigo, some red, some purple, a bit of violet, a little bit of rose, and a little bit of orange in it.
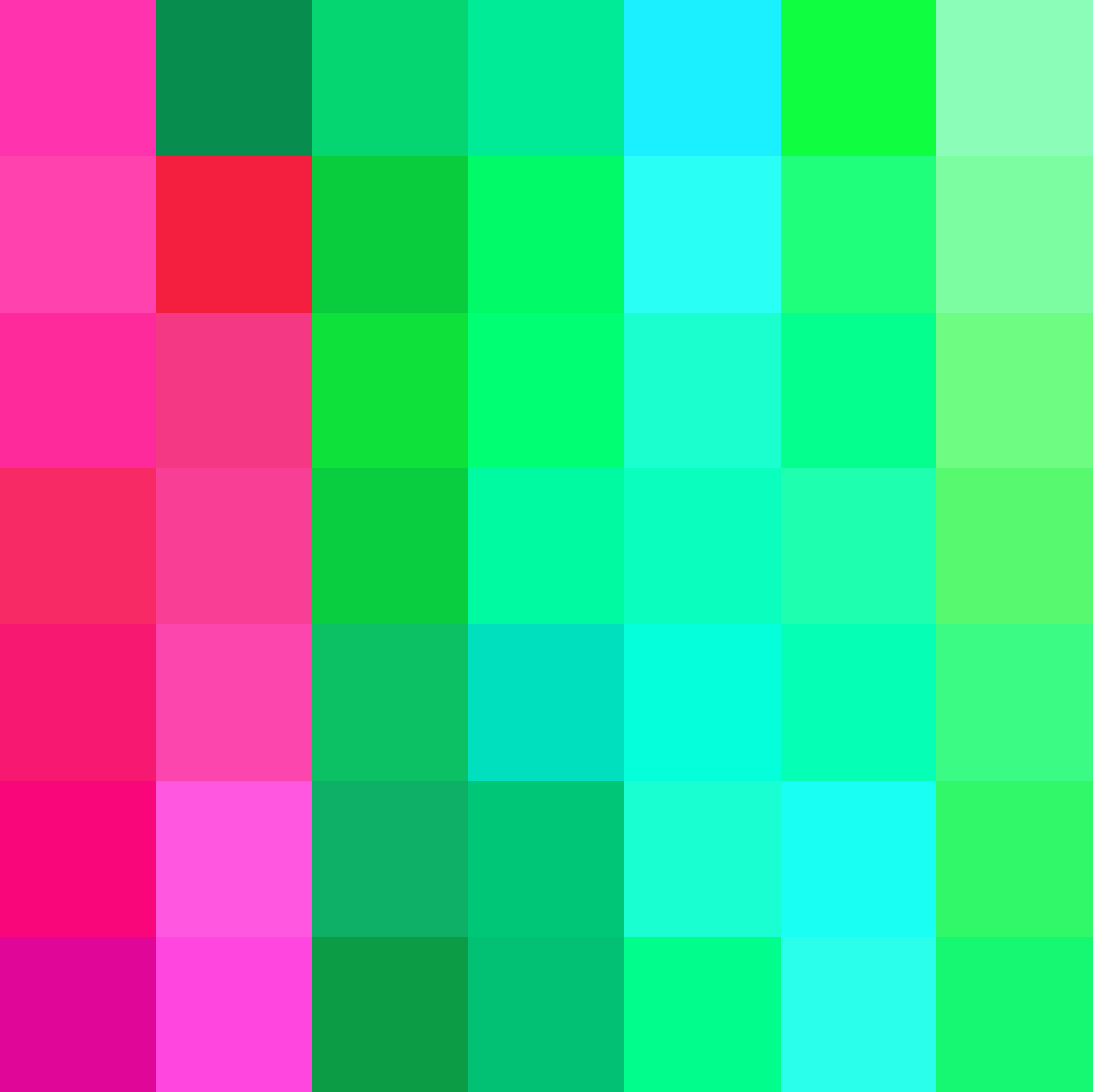
Here's a 7 by 7 pixelated grid that forms a colourful gradient. It is mostly green, and it also has some cyan, some magenta, some rose, and a tiny bit of red in it.

A 13 by 13 grid with coloured squares that form a very colourful gradient. The colours are various shades of mostly red, and it also has quite some green, a bit of orange, a tiny bit of yellow, a tiny bit of cyan, and a tiny bit of lime in it.
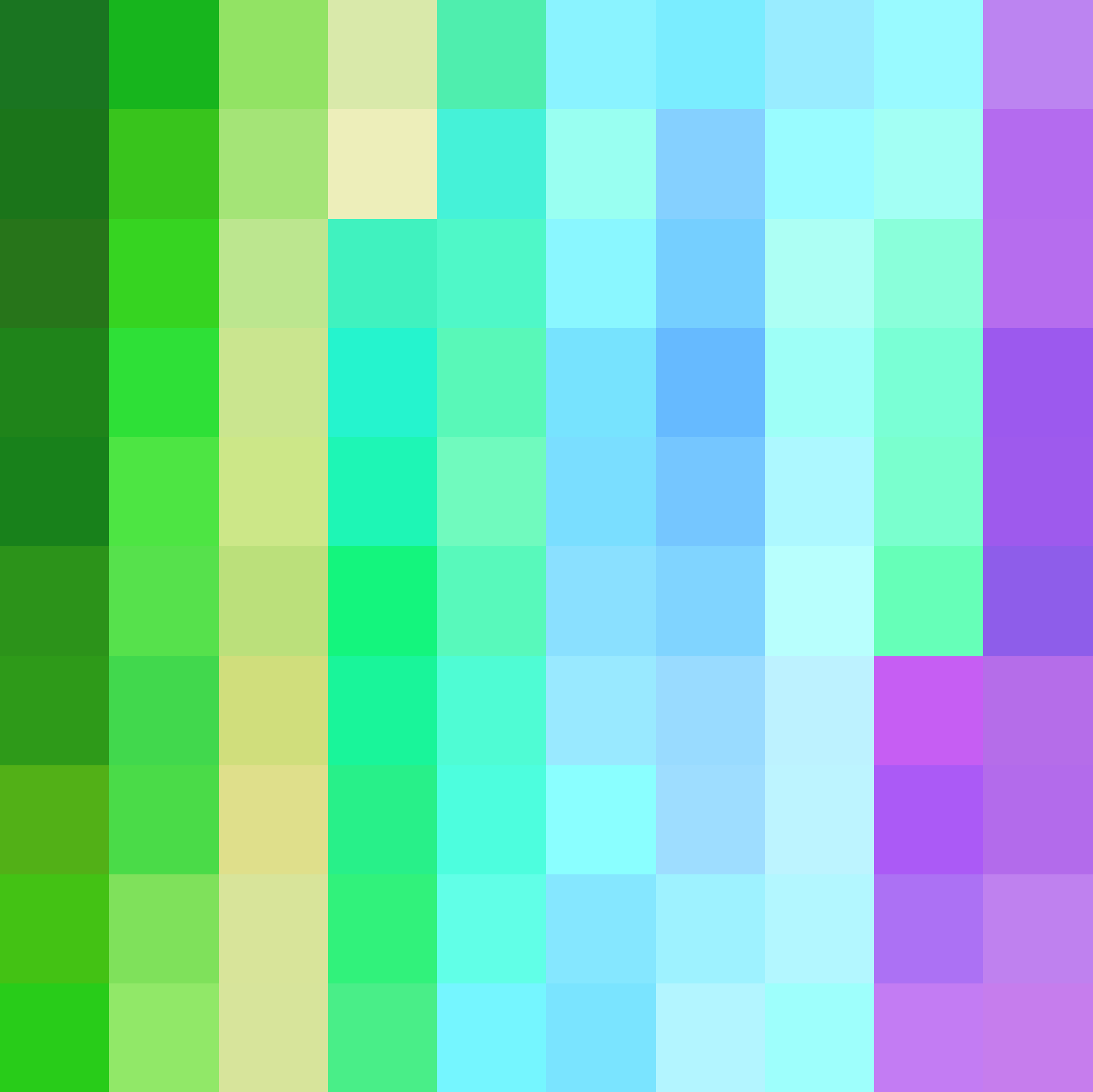
This very colourful pixel gradient—it is 8 cells wide, 8 cells high—is mostly green, but it also has some yellow, some orange, a bit of lime, a little bit of red, and a tiny bit of rose in it.

This colourful pixel gradient—it is 10 cells wide, 10 cells high—is mostly magenta, but it also has quite some purple, a bit of violet, a little bit of indigo, and a little bit of rose in it.
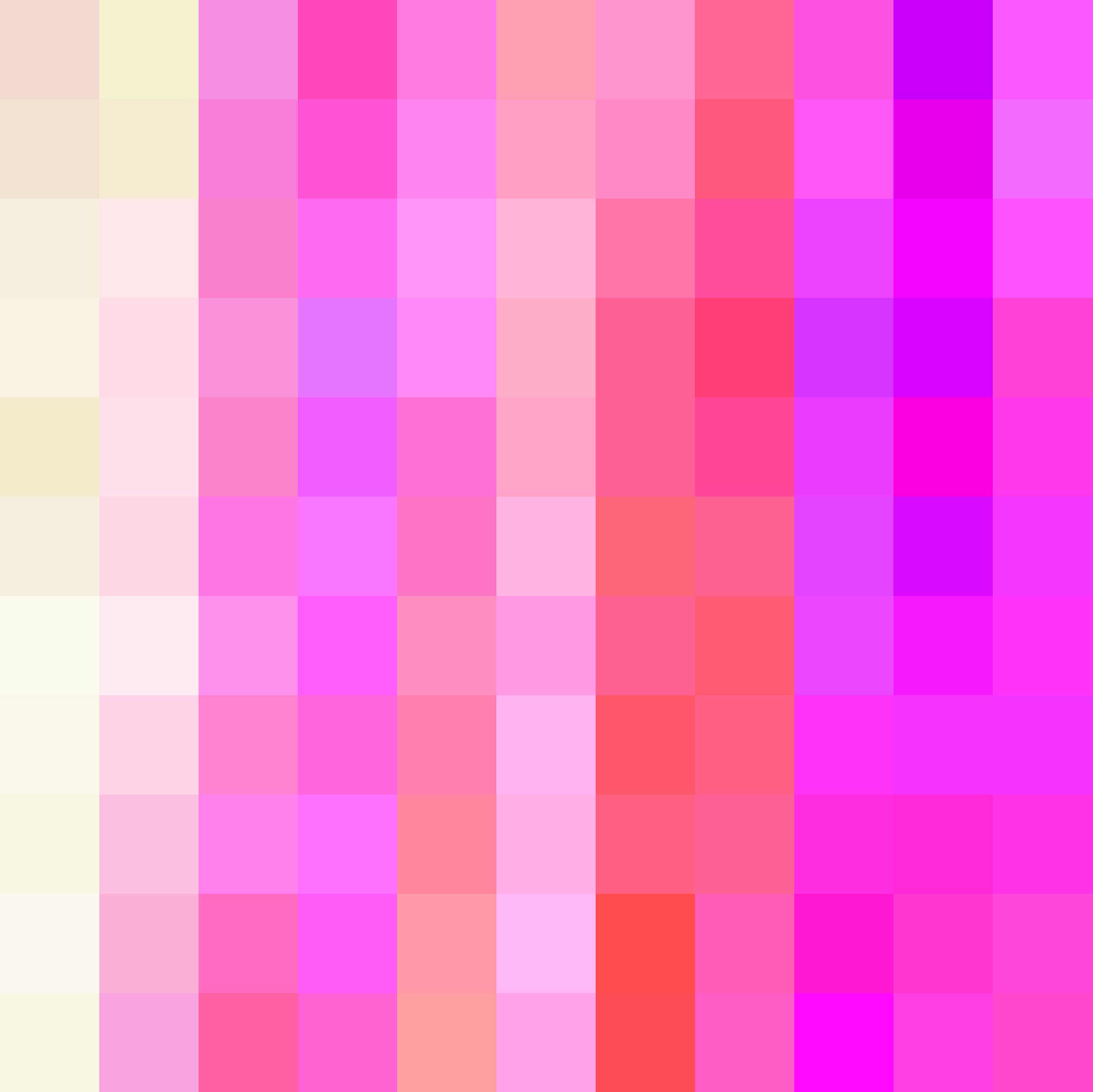
Here's an 11 by 11 pixelated grid that forms a very colourful gradient. It is mostly magenta, but it also has quite some rose, some red, a bit of yellow, a little bit of purple, and a little bit of orange in it.

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, a bit of purple, a bit of blue, a little bit of yellow, a little bit of violet, and a little bit of lime in it.
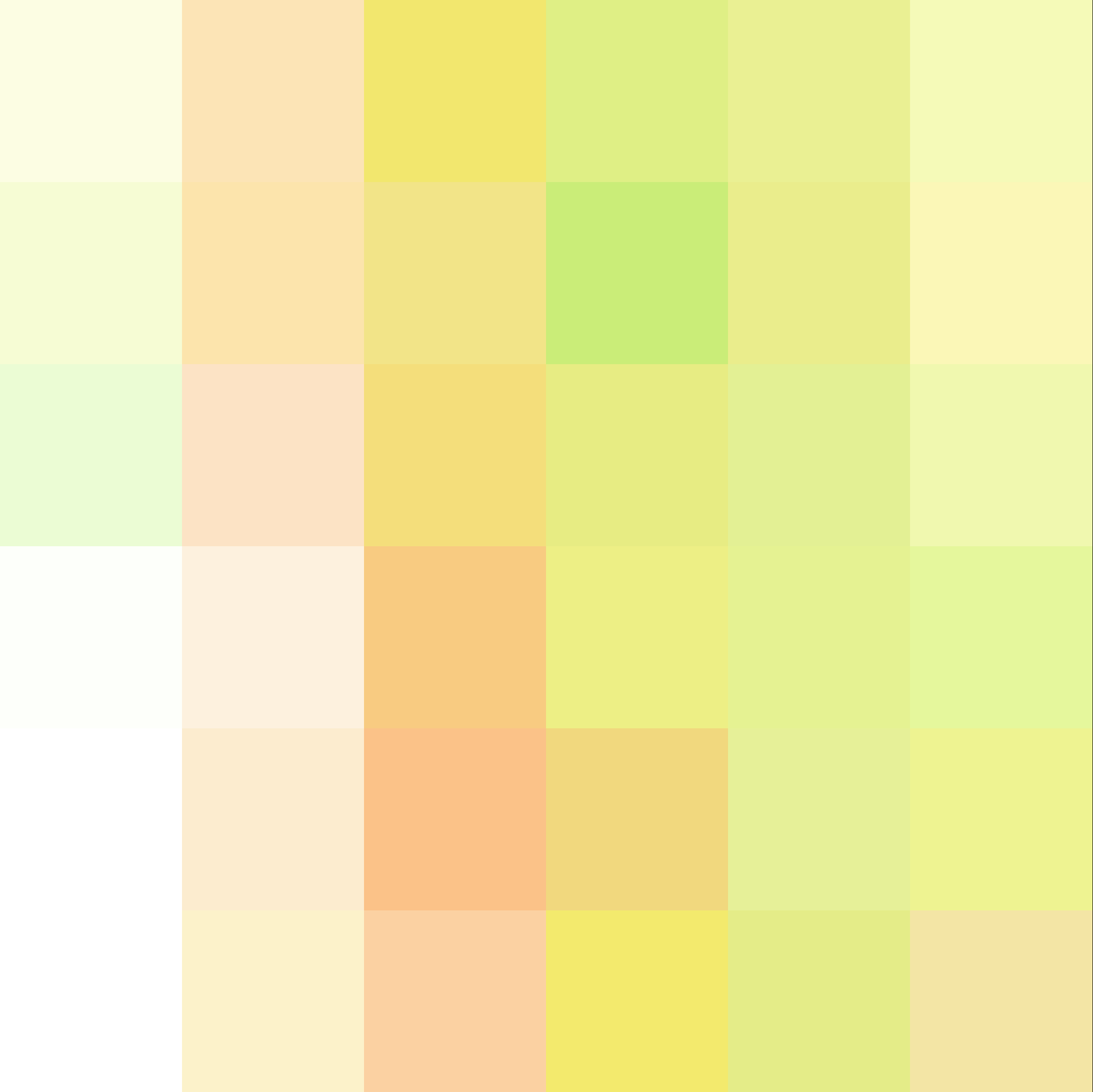
The colourful gradient in this 7 by 7 pixel grid is mostly indigo, but it also has quite some violet, quite some magenta, some purple, and a tiny bit of blue in it.
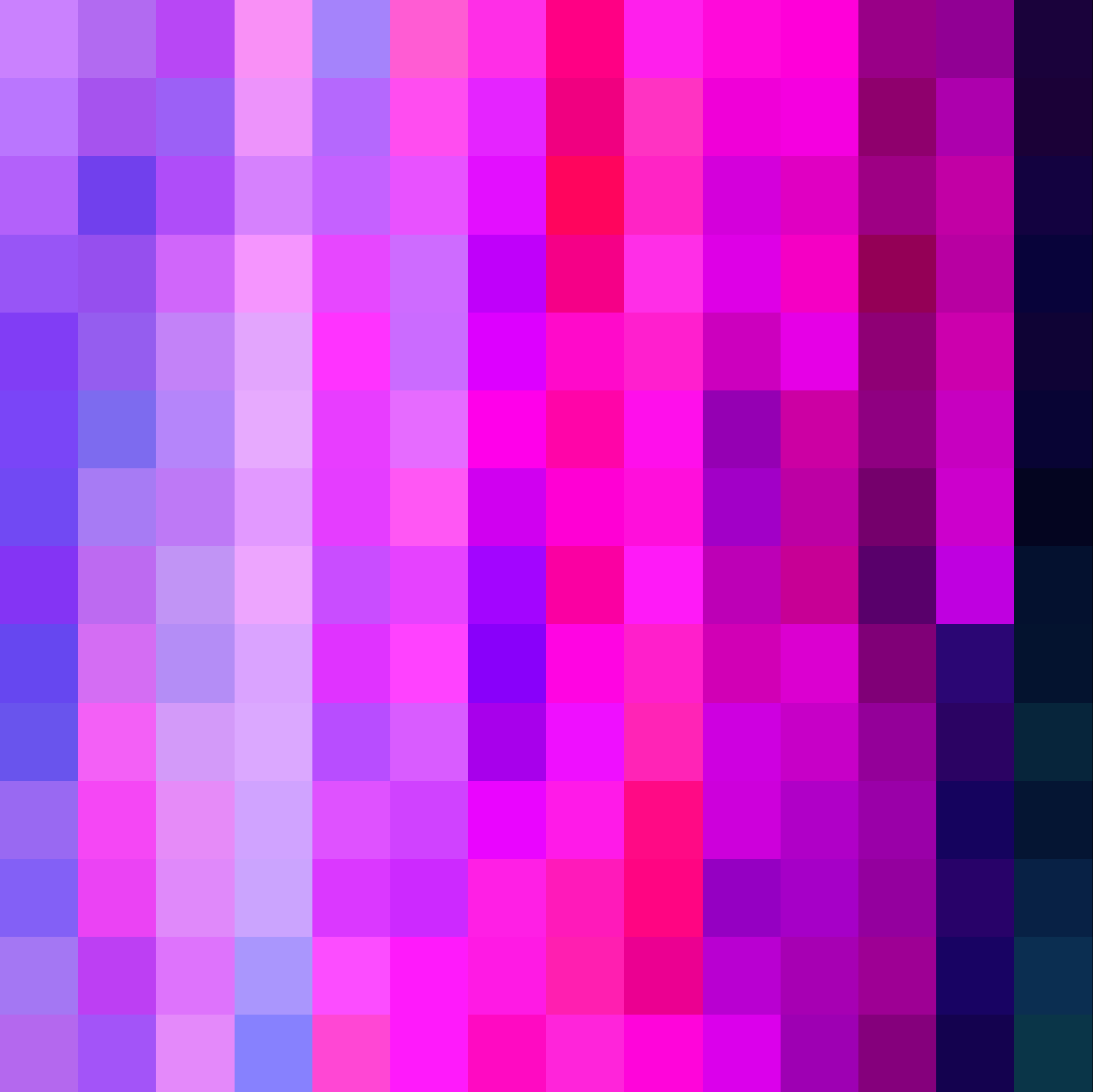
There's a very, very colourful pixel gradient in this 14 by 14 grid. It is mostly blue, but it also has some magenta, some cyan, some purple, a little bit of green, a little bit of violet, a little bit of indigo, a little bit of rose, a tiny bit of yellow, and a tiny bit of lime in it.

A grid with 64 coloured squares that form a colourful gradient. The colours are various shades of mostly green, but it also has quite some orange, some yellow, a bit of red, and a tiny bit of lime in it.

Here's a 6 by 6 pixelated grid that forms a gradient. It is mostly yellow, and it also has quite some orange, a bit of lime, and a little bit of green in it.
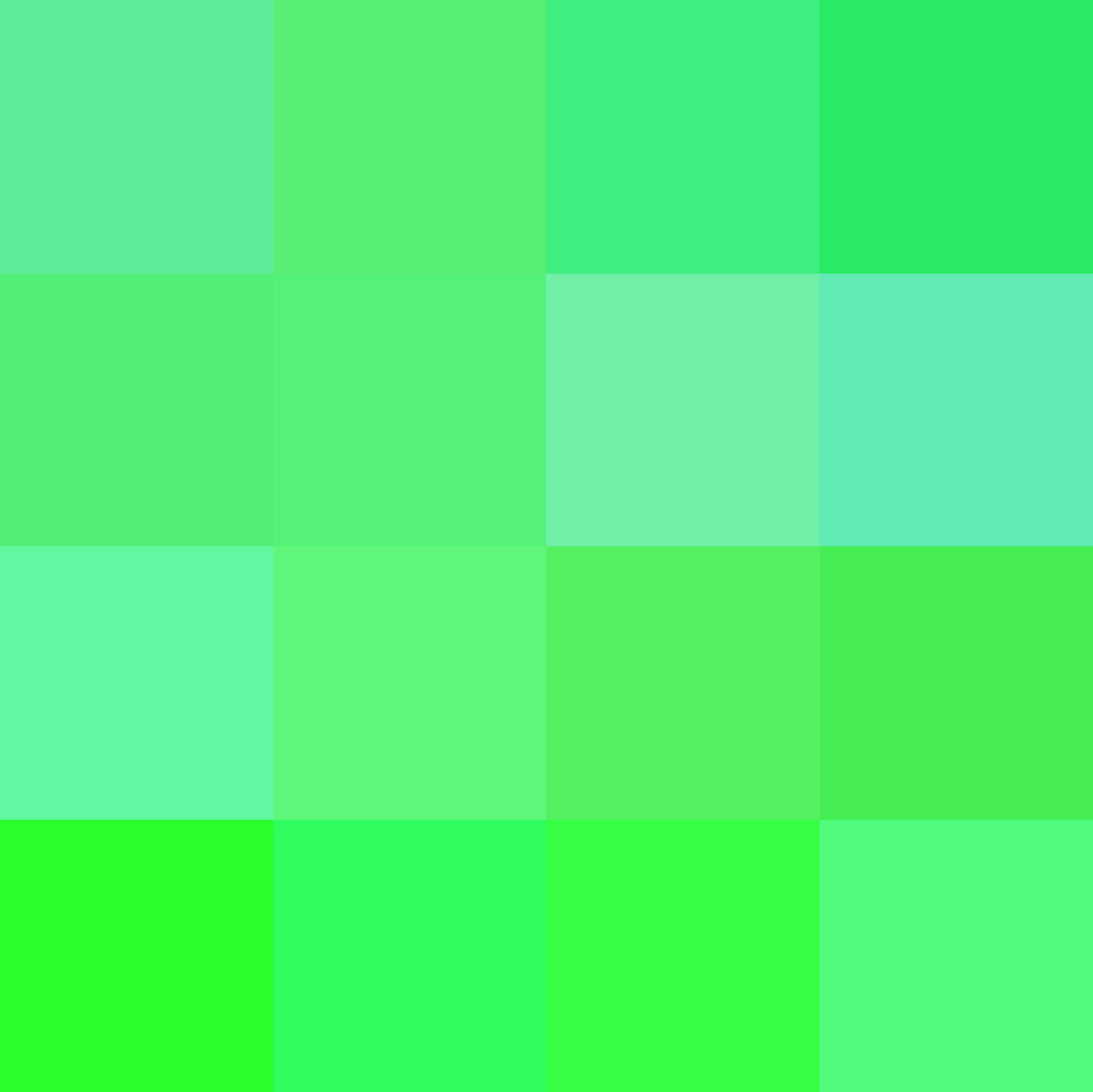
The very colourful gradient in this 14 by 14 pixel grid is mostly magenta, and it also has quite some purple, a bit of violet, a bit of indigo, a little bit of blue, and a little bit of rose in it.

This very, very colourful pixel gradient—it is 14 cells wide, 14 cells high—is mostly magenta, but it also has some red, some purple, some rose, a little bit of green, a little bit of orange, a little bit of violet, a little bit of yellow, and a little bit of indigo in it.
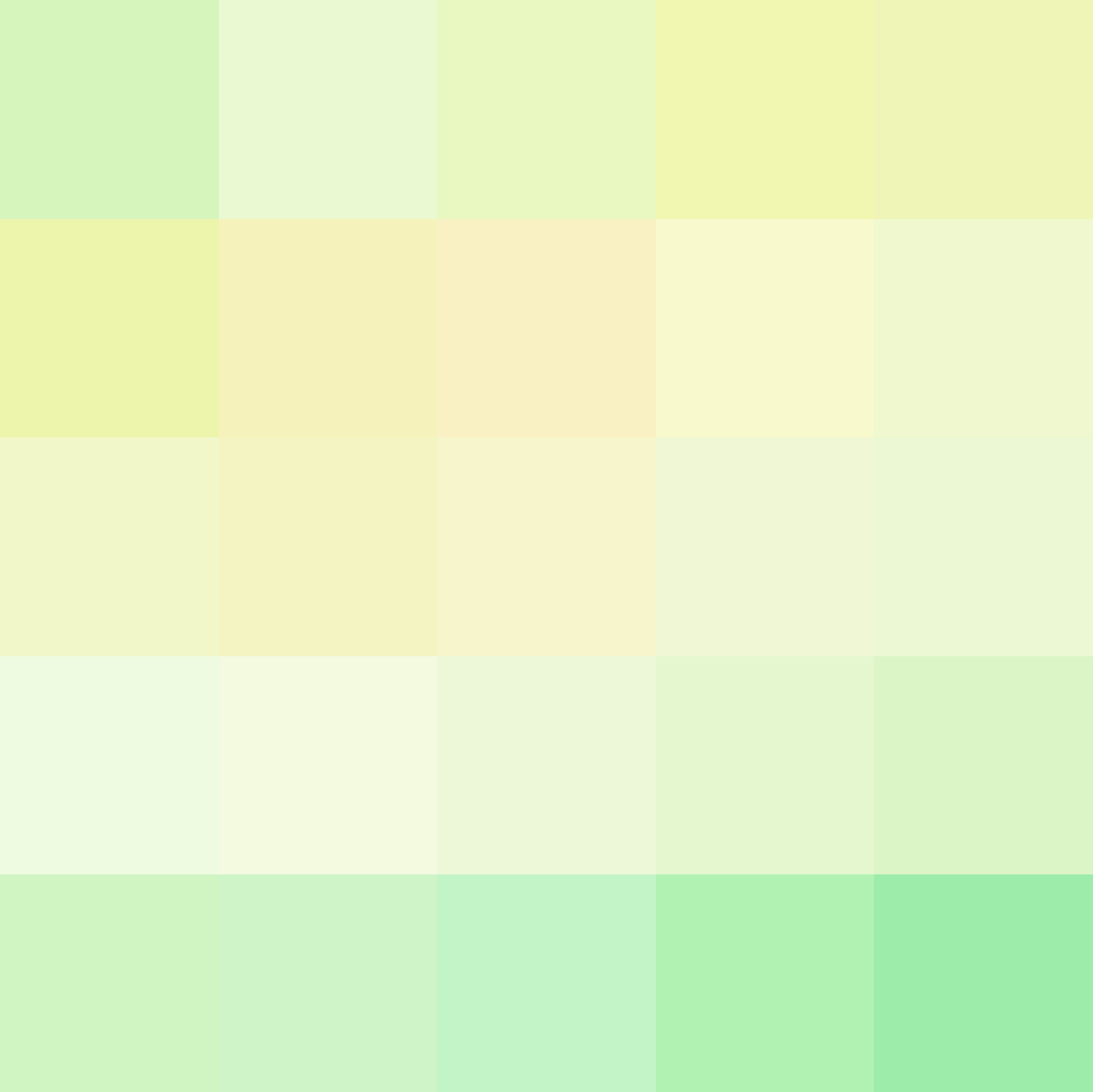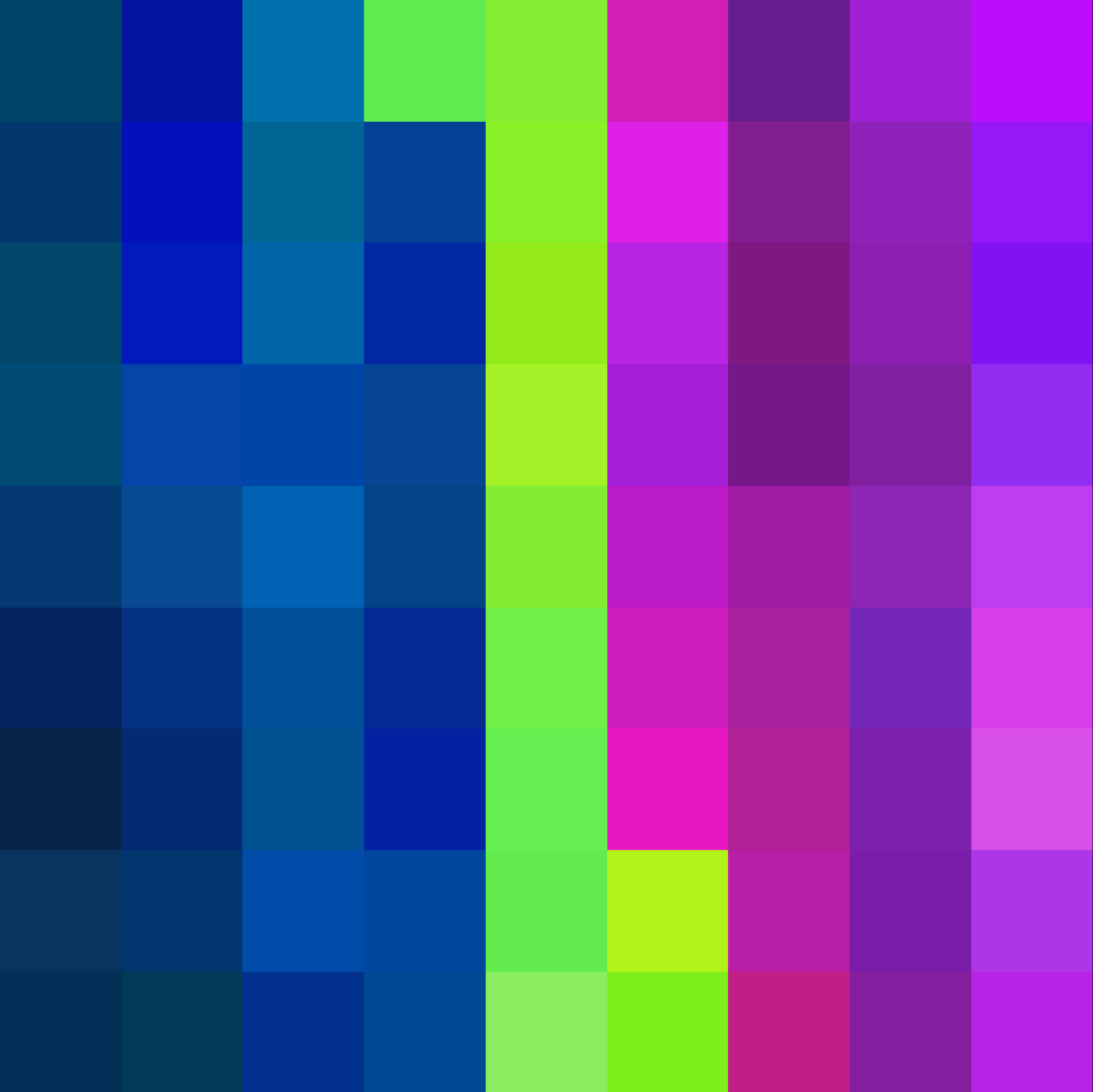
There's a pixel gradient in this 5 by 5 grid. It is mostly green, and it also has quite some yellow, and some lime in it.
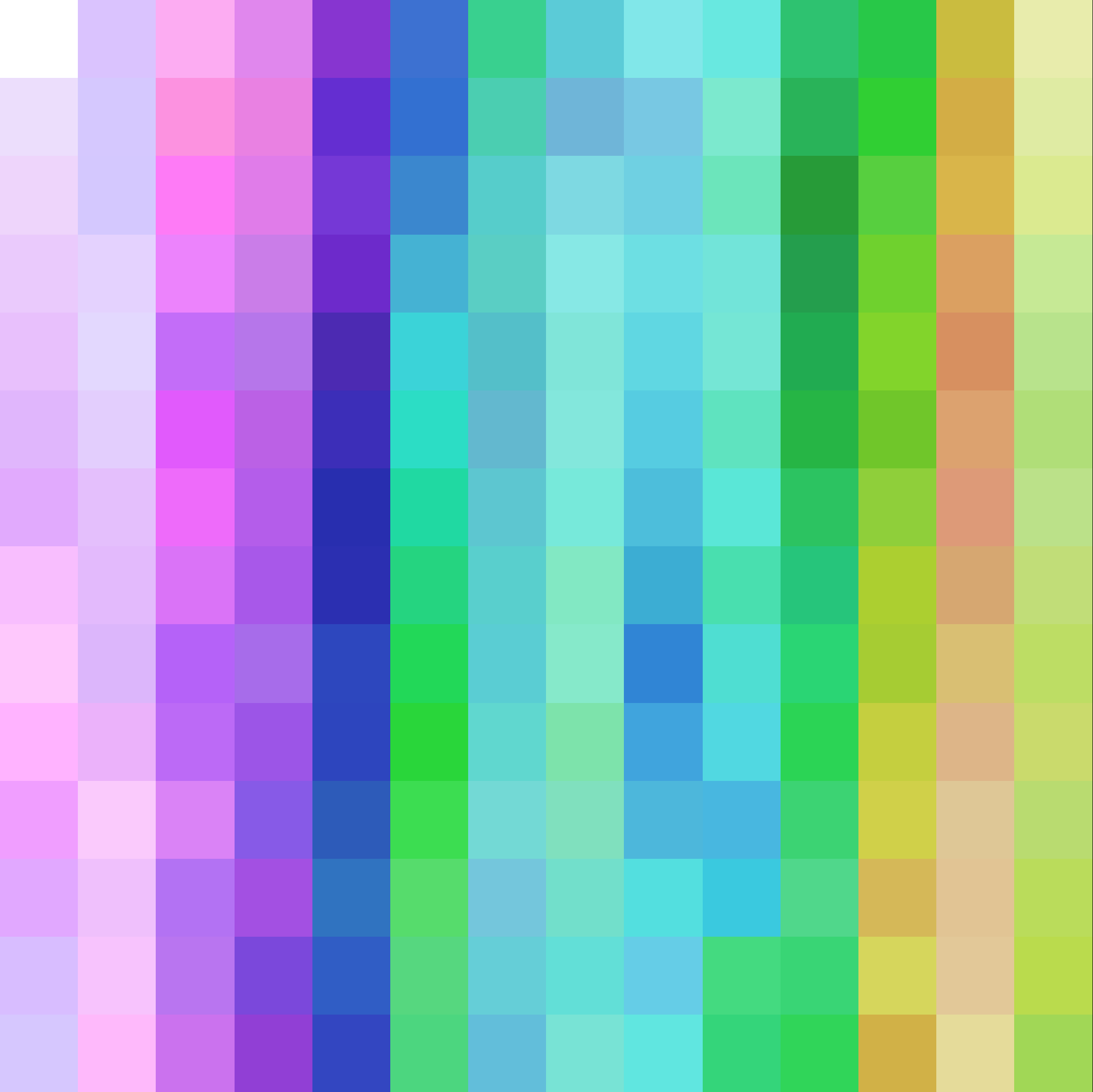
This monochrome gradient, generated in this 4 by 4 pixel grid, is green.

This very colourful pixel gradient—it is 9 cells wide, 9 cells high—is mostly blue, but it also has quite some purple, some magenta, some green, a tiny bit of lime, and a tiny bit of violet in it.

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

A 7 by 7 grid with coloured squares that form a very colourful gradient. The colours are various shades of mostly magenta, but it also has some yellow, a bit of purple, a bit of violet, a little bit of indigo, a little bit of rose, and a little bit of orange in it.
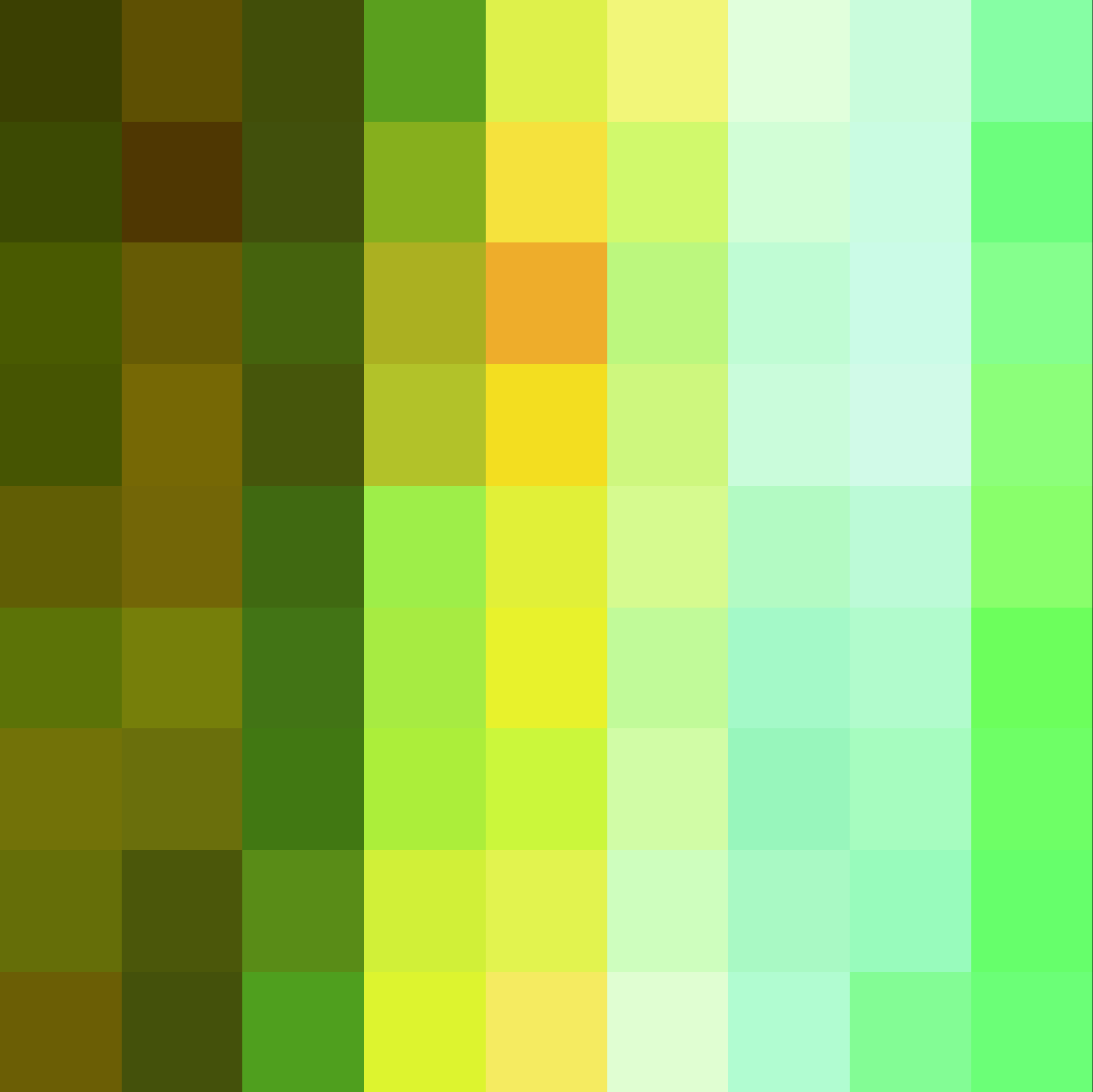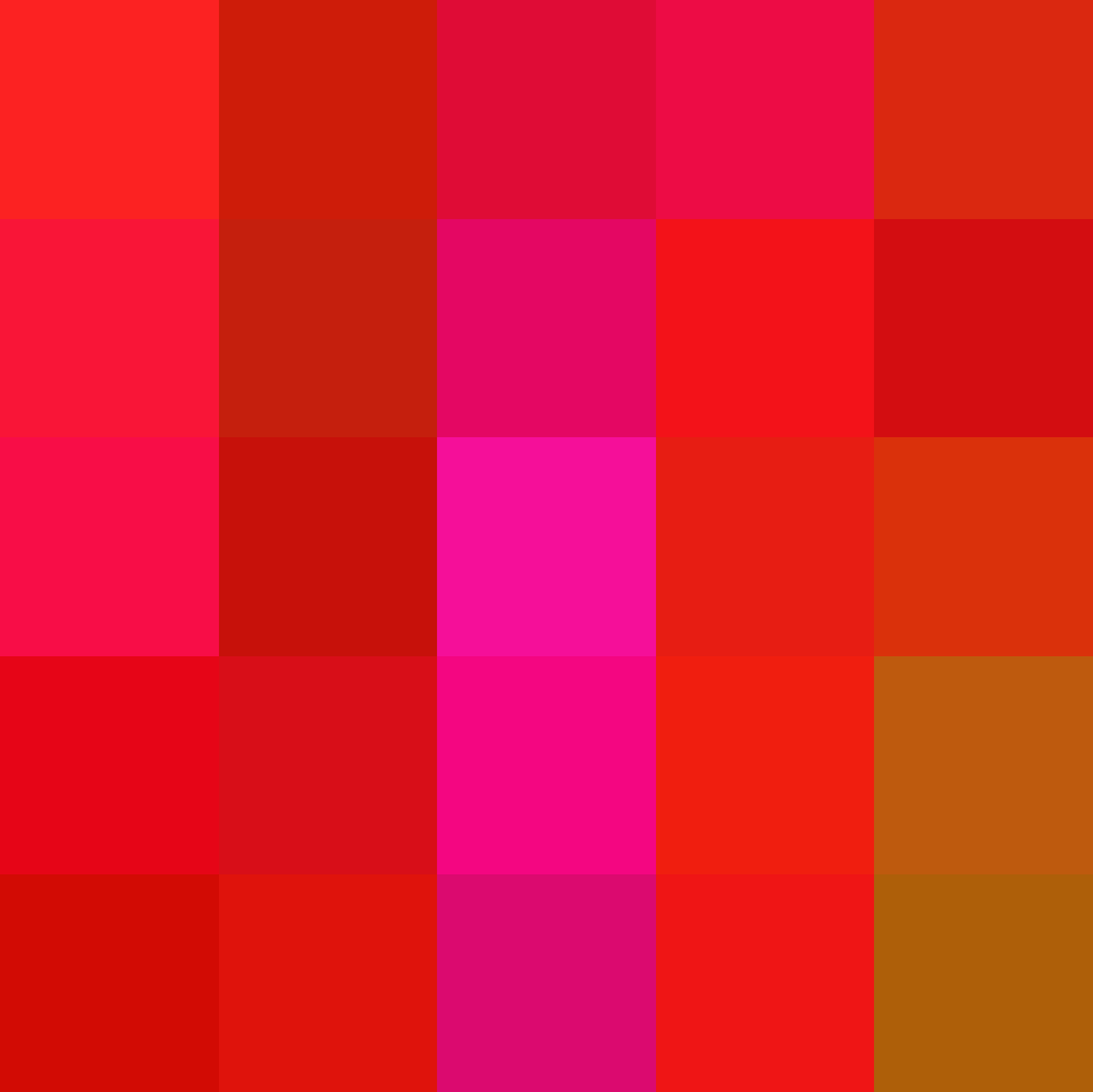
A grid of 81 blocks. It's mostly green, and it also has quite some yellow, some lime, and a tiny bit of orange in it.

The colourful gradient in this 13 by 13 pixel grid is mostly red, but it also has quite some orange, some yellow, a little bit of green, and a little bit of rose in it.
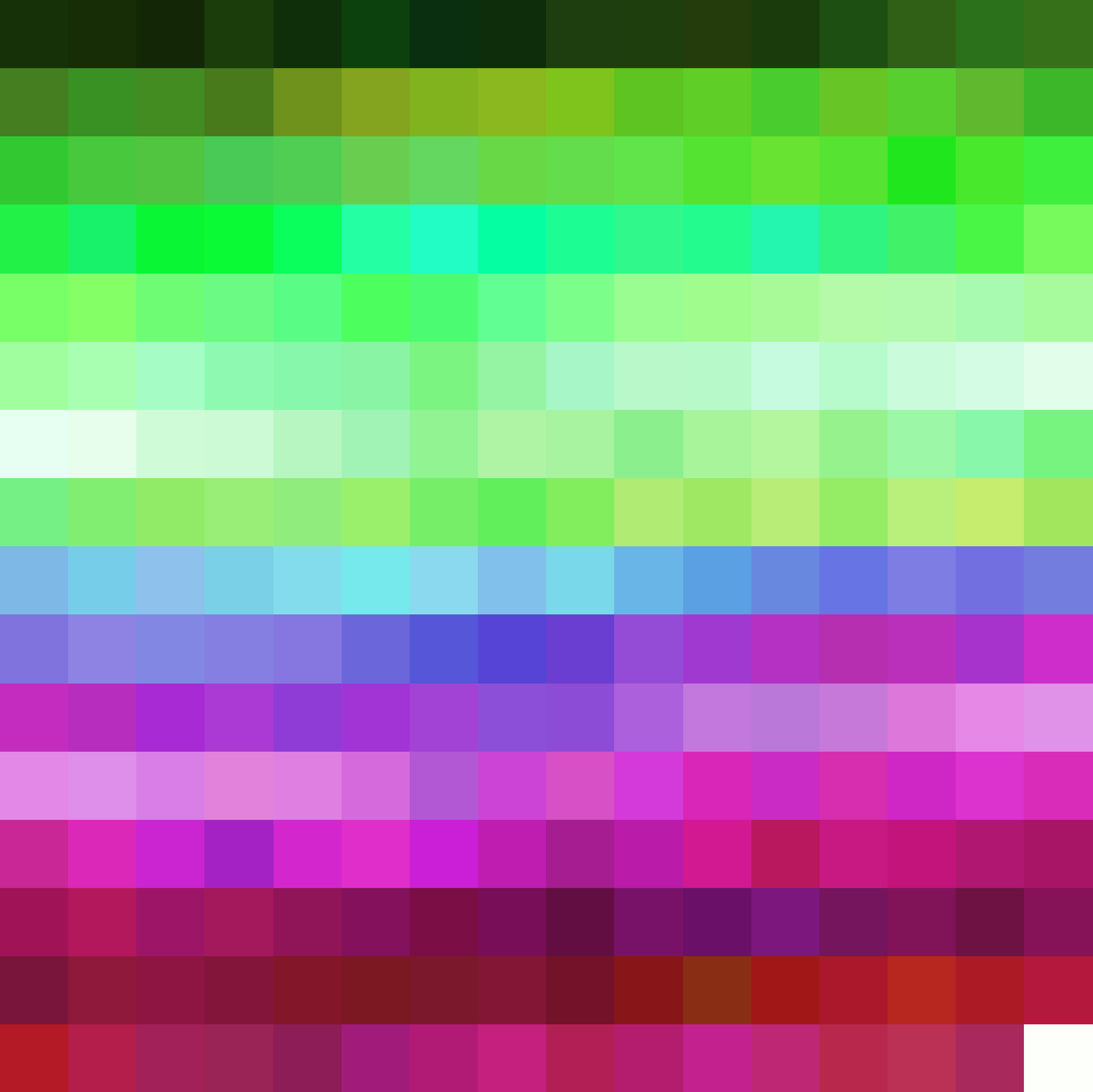
The cells in this 16 by 16 pixel grid form a very, very colourful gradient. It is mostly green, and it also has quite some magenta, a bit of rose, a little bit of purple, a little bit of red, a little bit of blue, a little bit of indigo, a tiny bit of cyan, a tiny bit of lime, and a tiny bit of violet in it.

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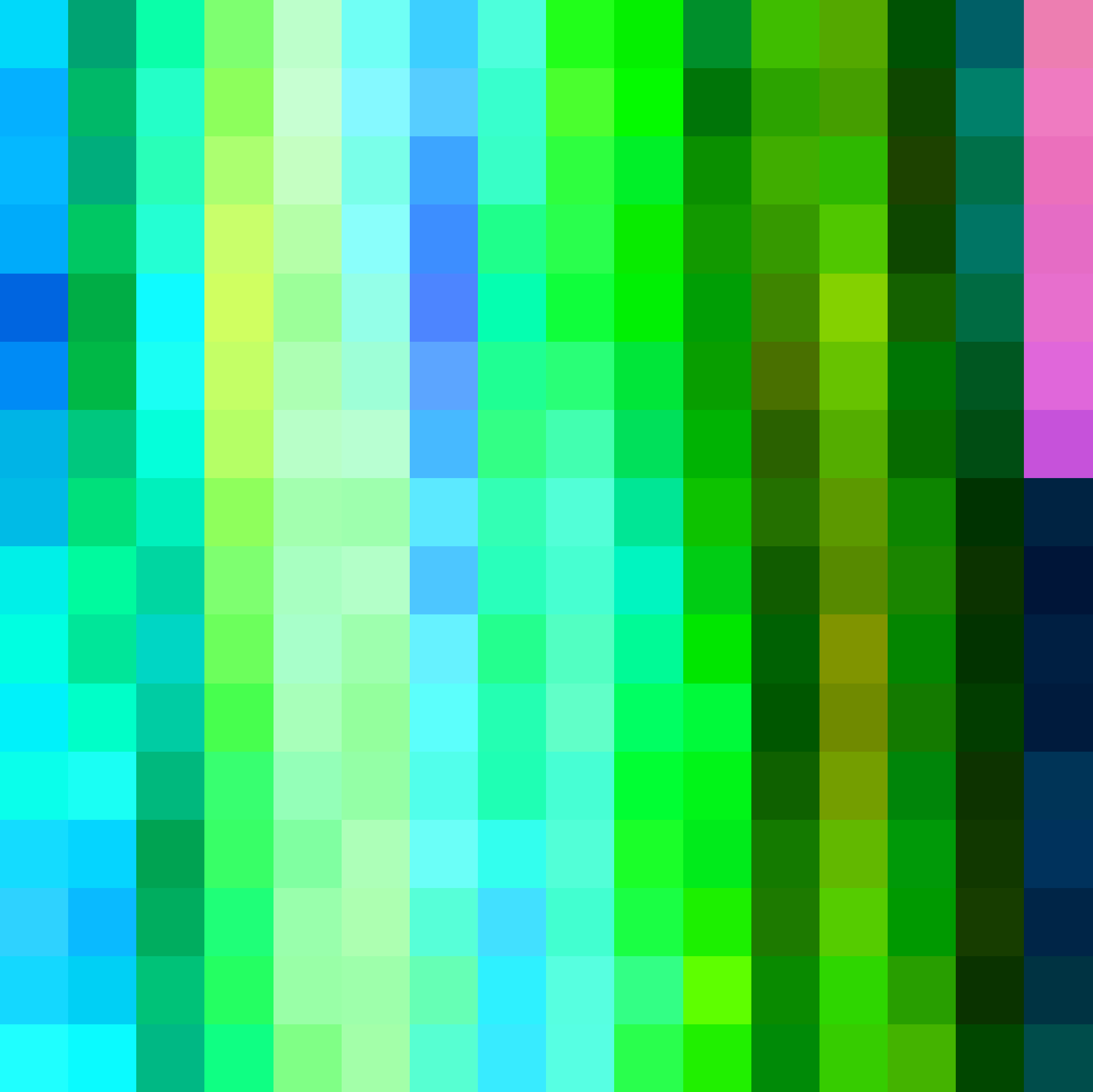
This very, very colourful gradient, generated in this 16 by 16 pixel grid, is mostly green, but it also has quite some cyan, a bit of blue, a tiny bit of magenta, a tiny bit of lime, a tiny bit of yellow, a tiny bit of purple, and a tiny bit of rose in it.

A very colourful grid of 49 blocks. It's mostly purple, but it also has quite some red, some magenta, some rose, a little bit of violet, and a tiny bit of orange 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 yellow, a bit of lime, a little bit of orange, a little bit of rose, a little bit of magenta, and a tiny bit of cyan in it.
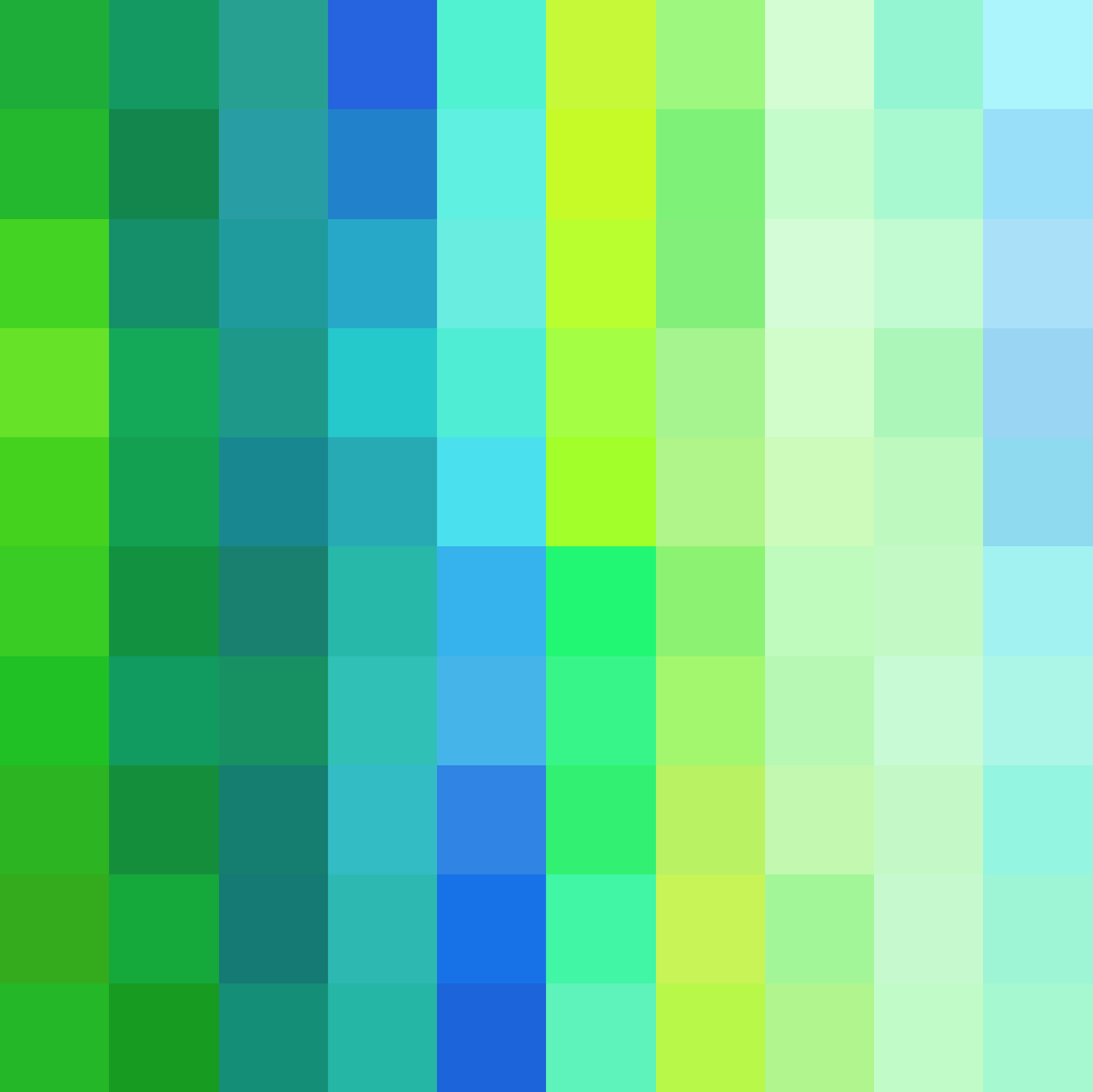
There's a pixel gradient in this 10 by 10 grid. It is mostly green, and it also has quite some cyan, a bit of blue, and a little bit of lime in it.
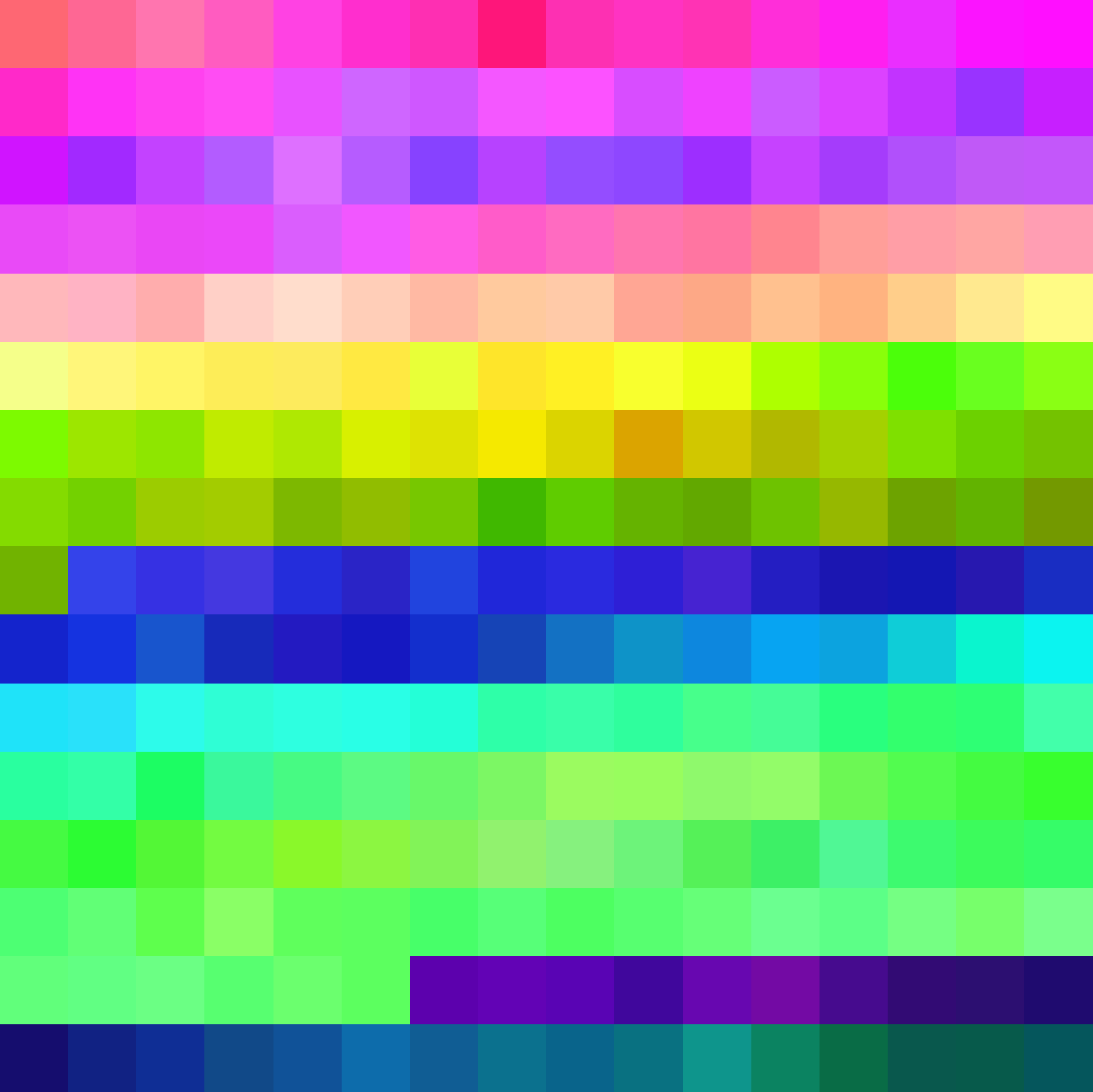
This very, very colourful pixel gradient—it is 16 cells wide, 16 cells high—is mostly green, and it also has some magenta, a bit of blue, a bit of purple, a bit of yellow, a little bit of cyan, a little bit of red, a little bit of indigo, a little bit of lime, a little bit of orange, a little bit of violet, and a tiny bit of rose in it.
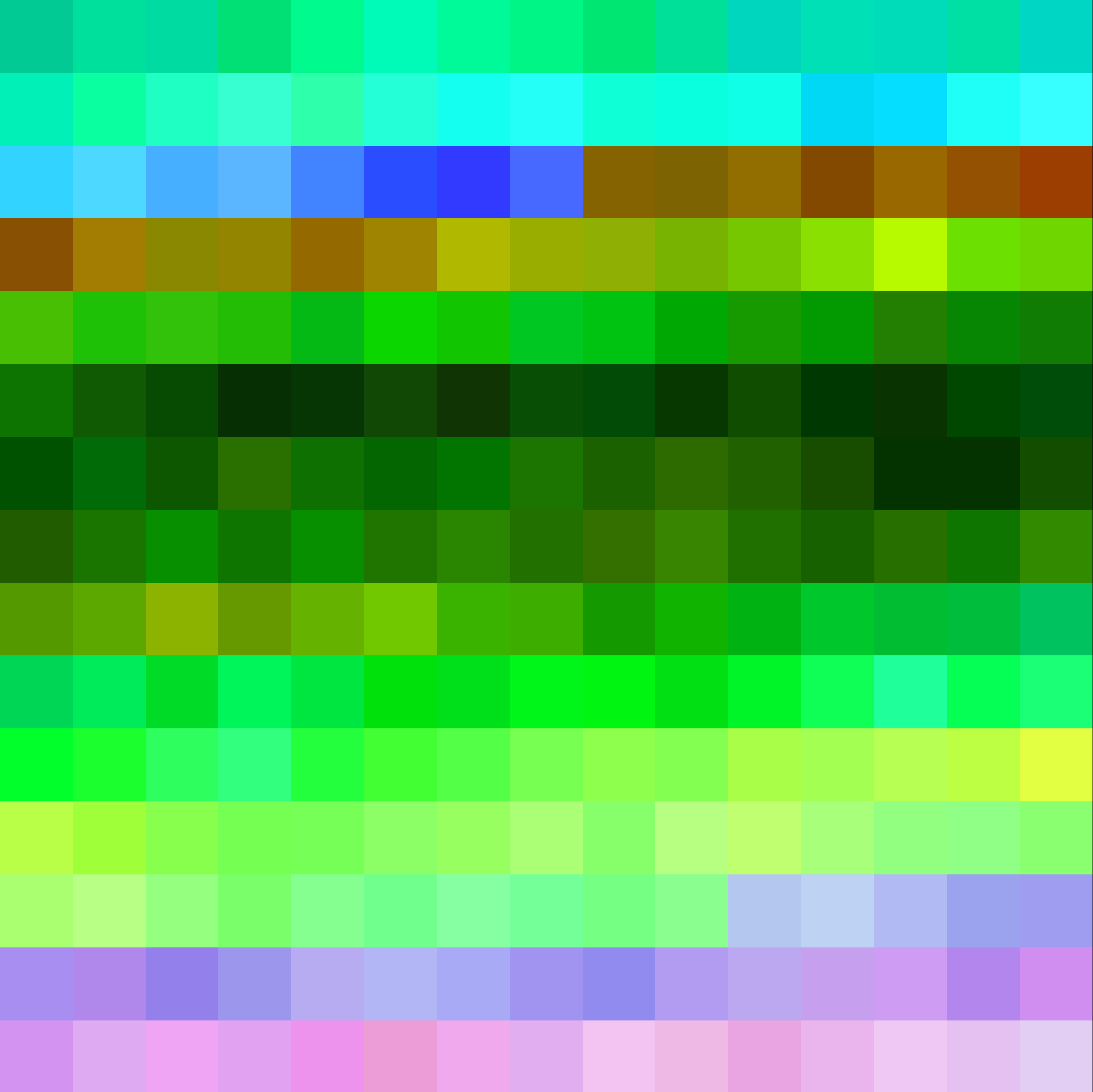
A 15 by 15 grid with coloured squares that form a very, very colourful gradient. The colours are various shades of mostly green, and it also has a bit of cyan, a little bit of blue, a little bit of indigo, a little bit of magenta, a little bit of orange, a little bit of yellow, a little bit of purple, a tiny bit of lime, and a tiny bit of violet in it.
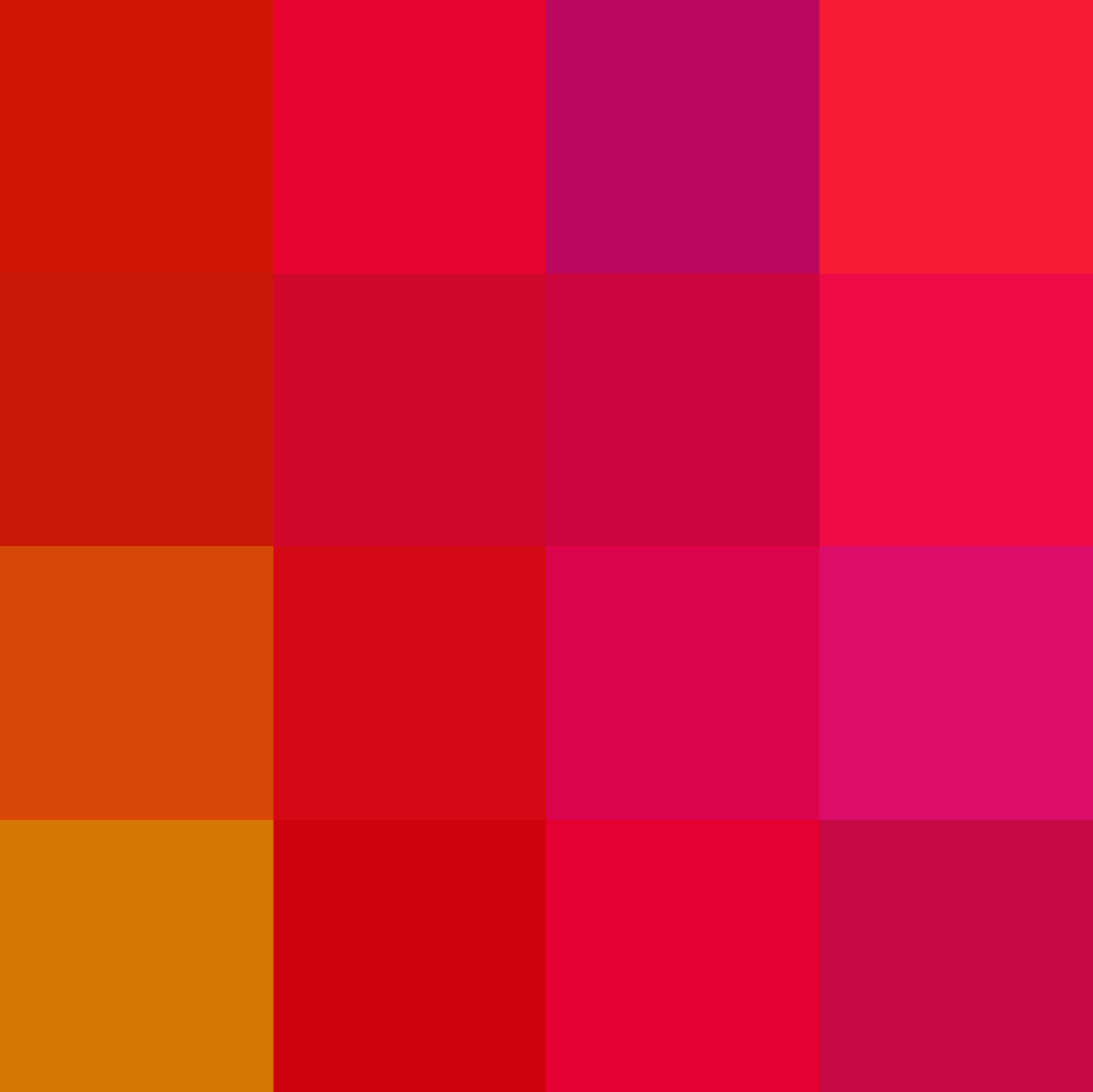
A 4 by 4 grid with coloured squares that form a two tone gradient. The colours are various shades of mostly red, and it also has some orange in it.

This colourful pixel gradient—it is 7 cells wide, 7 cells high—is mostly purple, and it also has quite some violet, some indigo, a bit of blue, and a little bit of magenta in it.
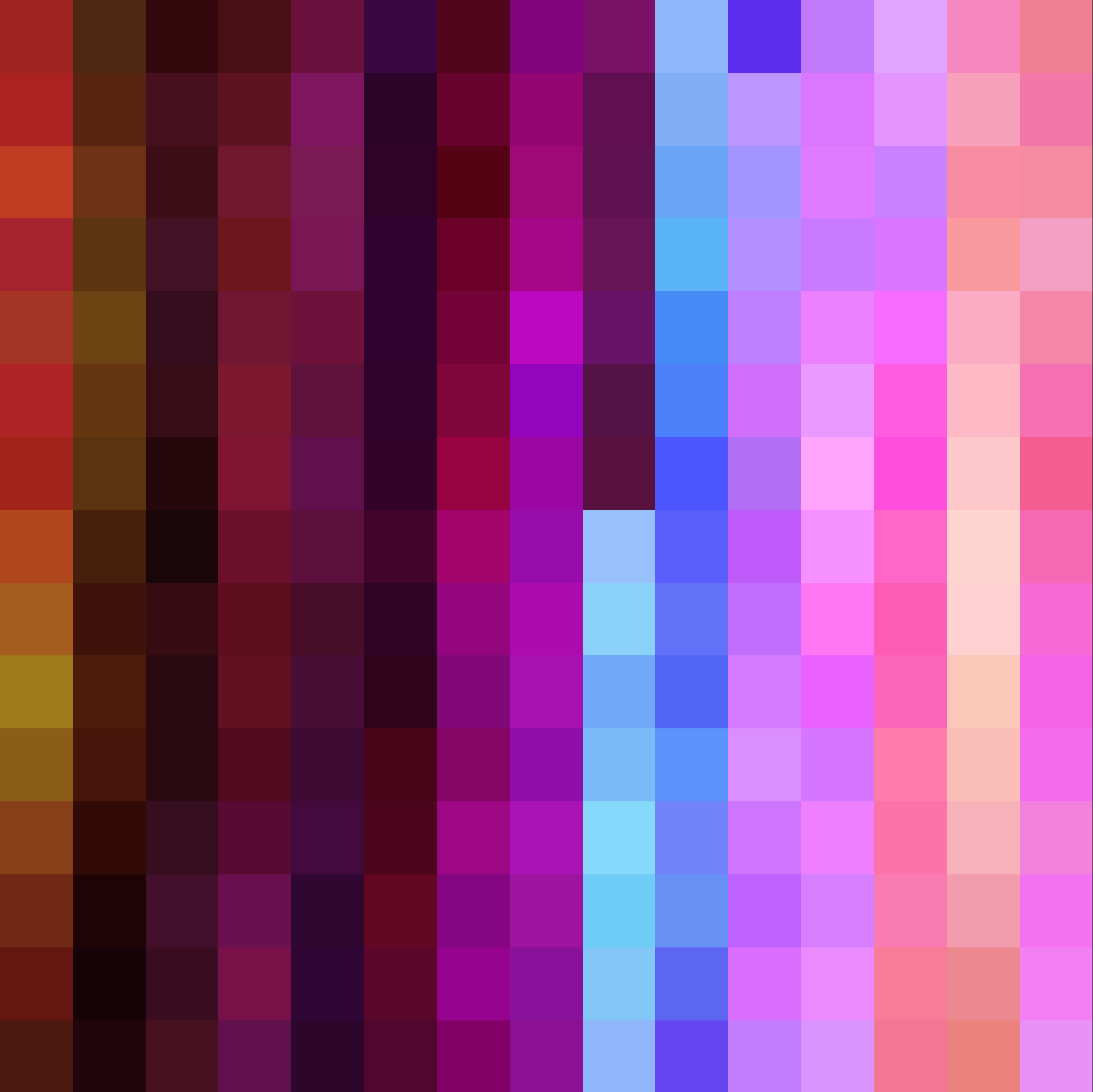
A very, very colourful grid of 64 blocks. It's mostly magenta, but it also has some blue, some purple, some cyan, some indigo, a little bit of violet, a little bit of green, a little bit of rose, and a tiny bit of red in it.

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

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

The very colourful gradient in this 7 by 7 pixel grid is mostly blue, and it also has quite some indigo, some purple, a bit of violet, a little bit of cyan, and a little bit of magenta in it.
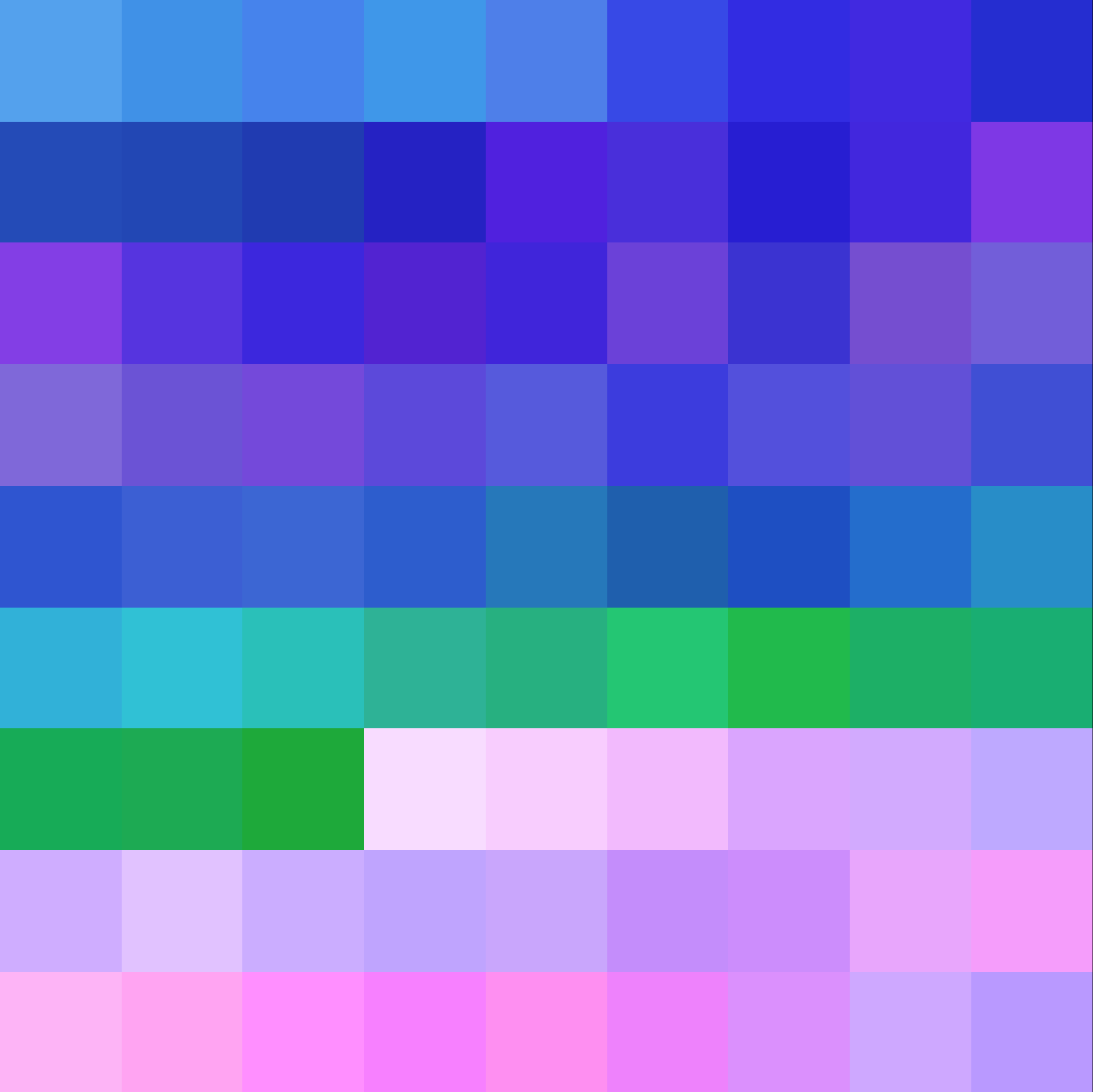
This very colourful pixel gradient—it is 9 cells wide, 9 cells high—is mostly indigo, and it also has quite some blue, a bit of violet, a bit of green, a bit of magenta, a bit of purple, and a little bit of cyan in it.

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

I sent an enormous batch of images that my—handwritten—algorithms had generated over the years to my friend Daan Rongen. He passed them through a GAN, a so called *generative adversarial network*, a clever form of *machine learning*. The next few days we marvelled at the images it came up with. Some of the images that his machine generated inspired me to write a new algorithm—by hand—that generates these *pixel gradients* you can find in this book.

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