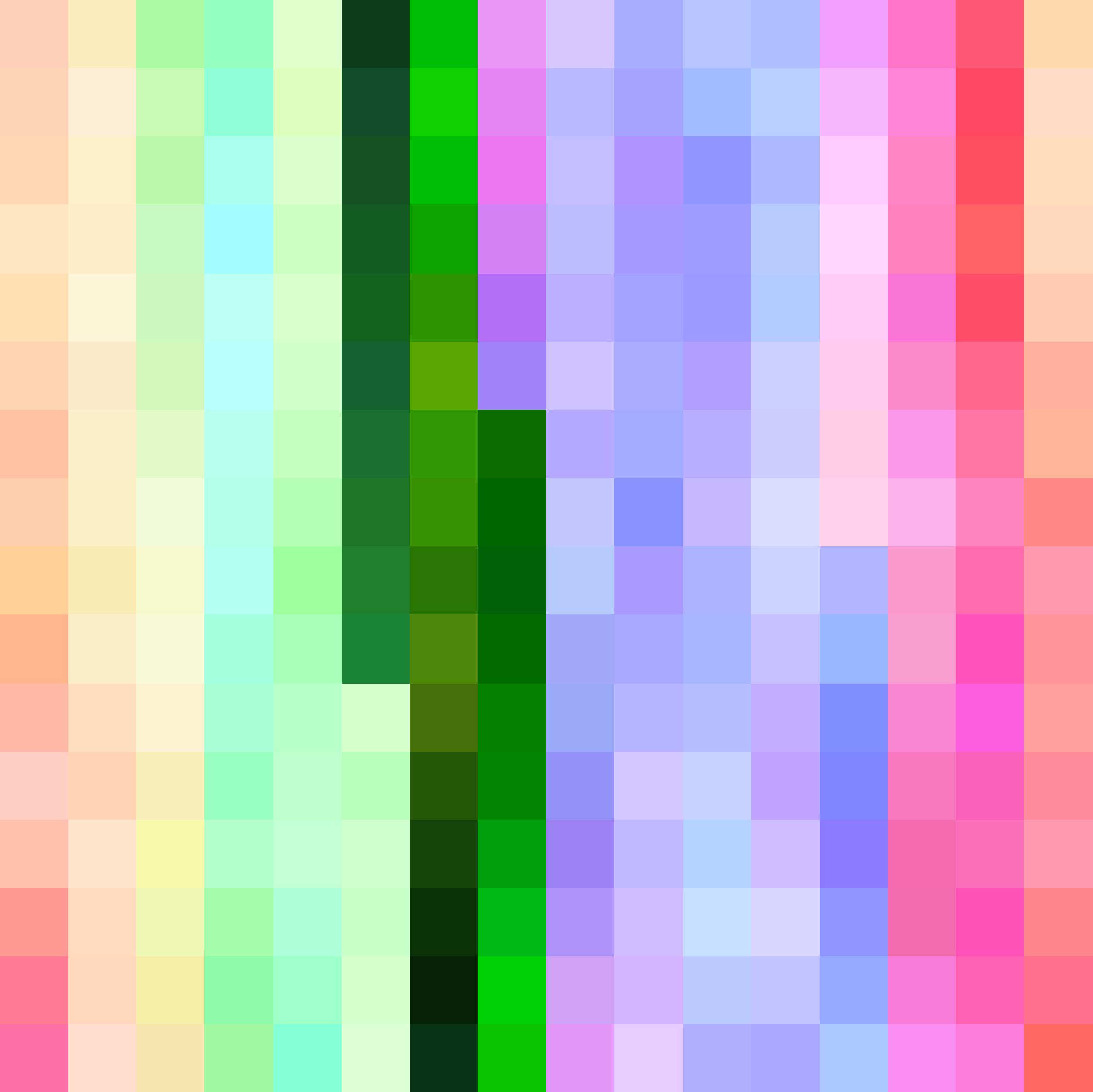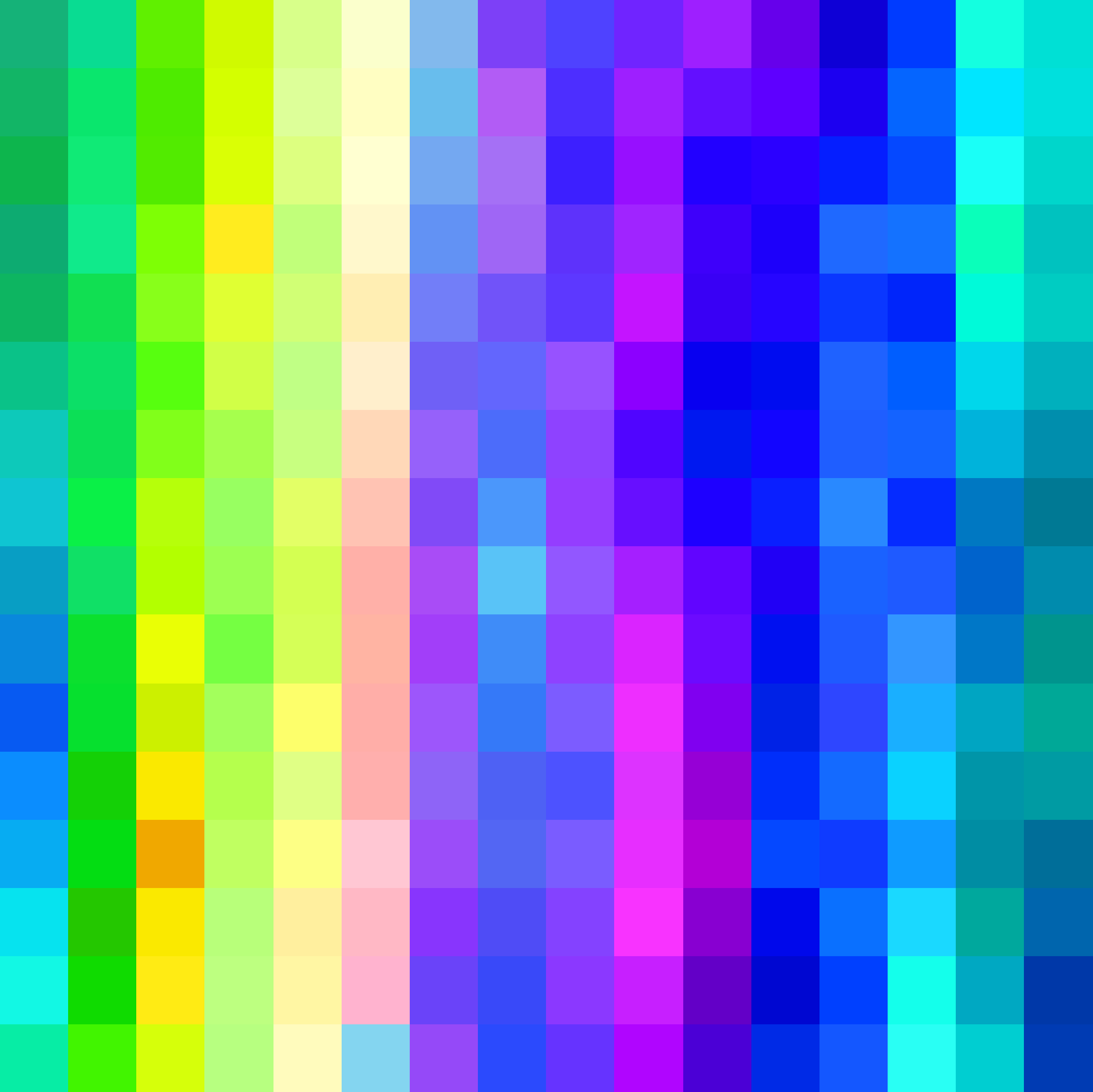# 100 random pixel gradients

Vasilis van Gemert - 05-03-2025

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

Here's a 16 by 16 pixelated grid that forms a very, very colourful gradient. It is mostly blue, and it also has some green, some cyan, some indigo, a bit of violet, a bit of yellow, a bit of purple, a little bit of lime, a little bit of red, a tiny bit of orange, and a tiny bit of magenta in it.
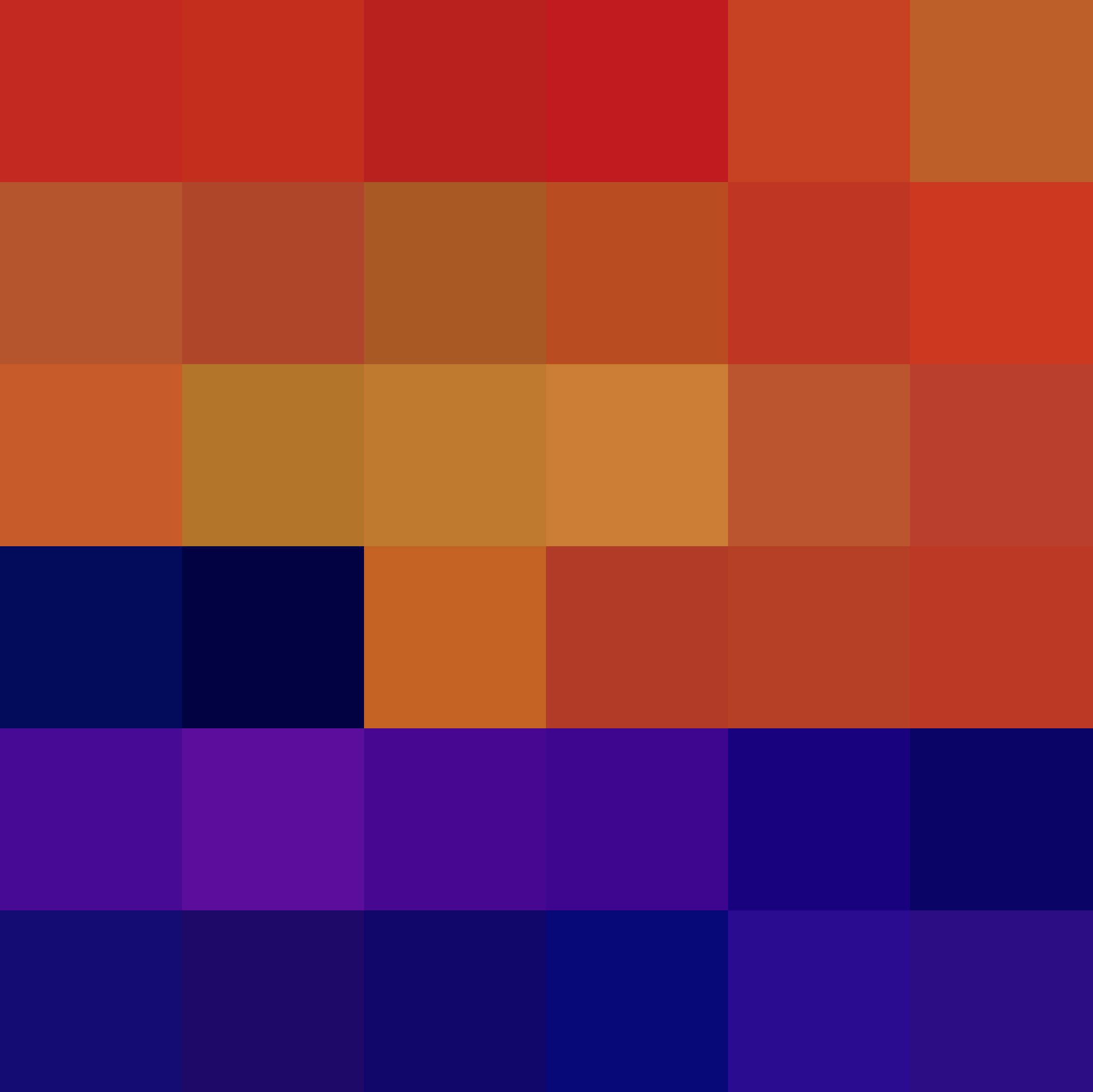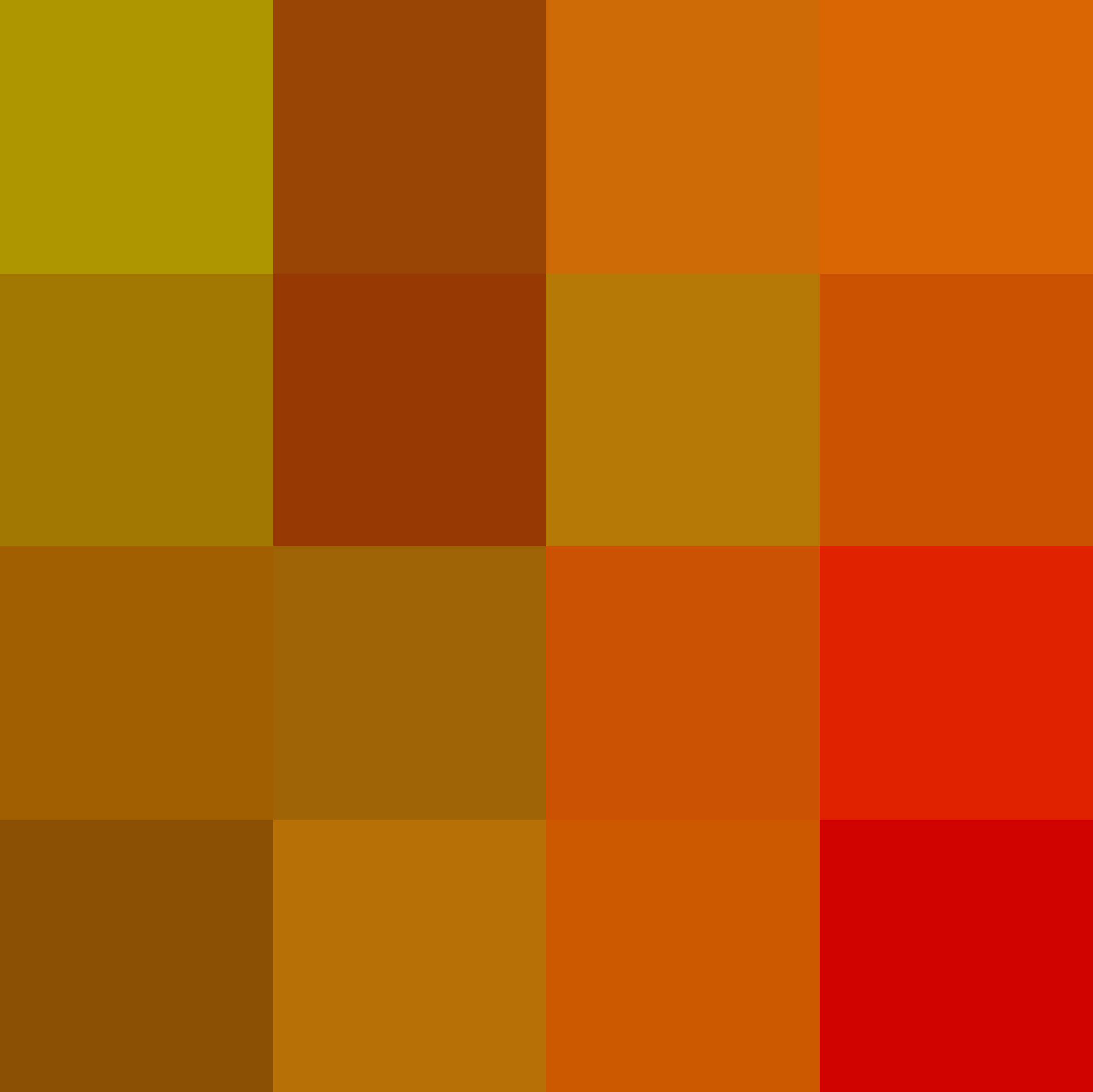
A grid with 36 coloured squares that form a very colourful gradient. The colours are various shades of mostly red, but it also has quite some orange, some indigo, a bit of blue, a bit of violet, and a little bit of purple in it.

A colourful grid of 196 blocks. It's mostly green, and it also has some yellow, a bit of lime, a little bit of cyan, and a tiny bit of orange in it.
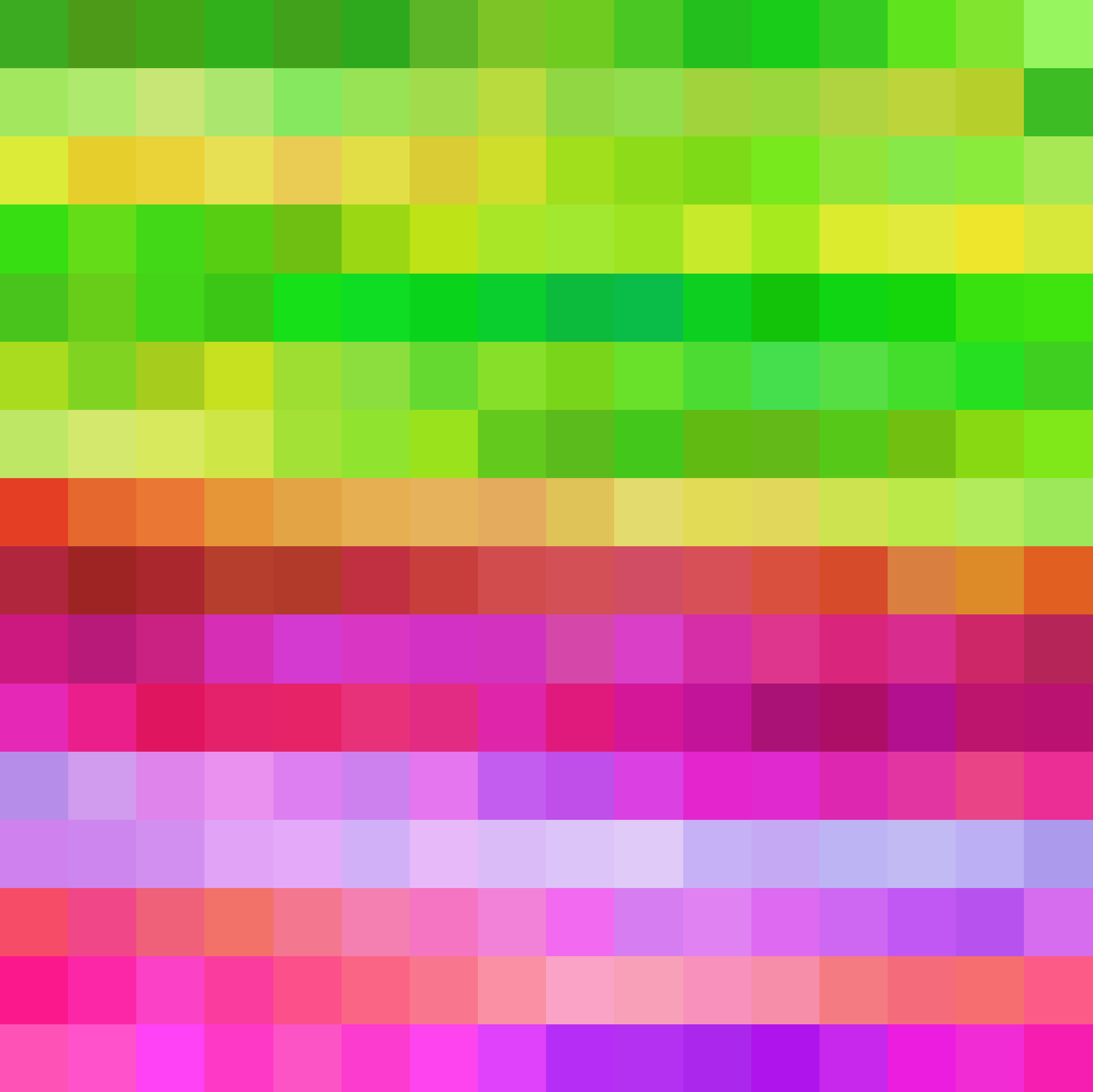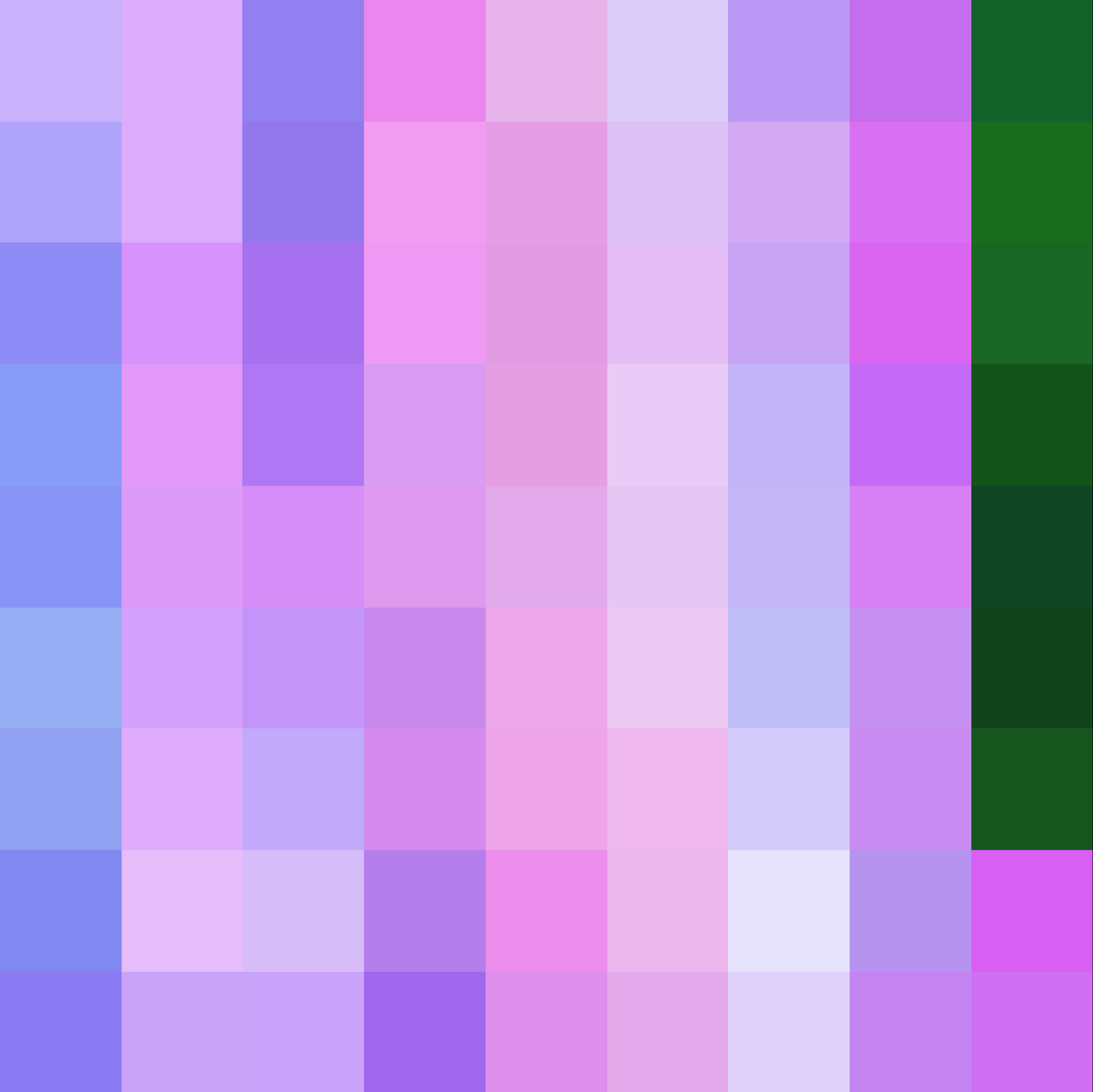
This colourful pixel gradient—it is 16 cells wide, 16 cells high—is mostly red, but it also has quite some green, a bit of yellow, a little bit of lime, and a little bit of orange in it.

There's a pixel gradient in this 4 by 4 grid. It is mostly orange, and it also has some red, and a little bit of yellow in it.
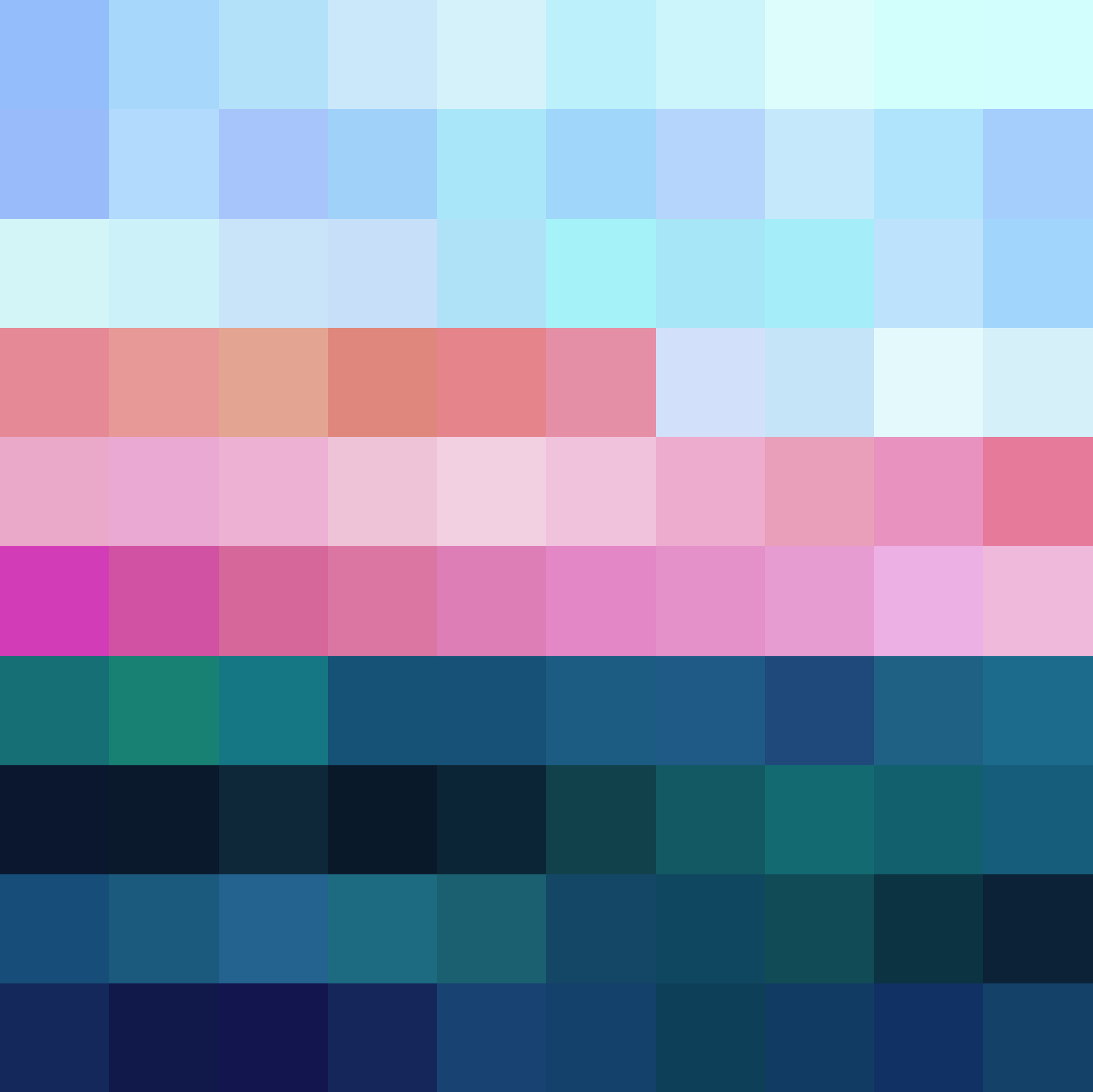
This colourful gradient, generated in this 10 by 10 pixel grid, is mostly blue, and it also has quite some cyan, some magenta, a bit of rose, and a little bit of red in it.

A grid with 81 coloured squares that form a very colourful gradient. The colours are various shades of mostly purple, and it also has some indigo, some magenta, some violet, a bit of green, and a little bit of blue in it.
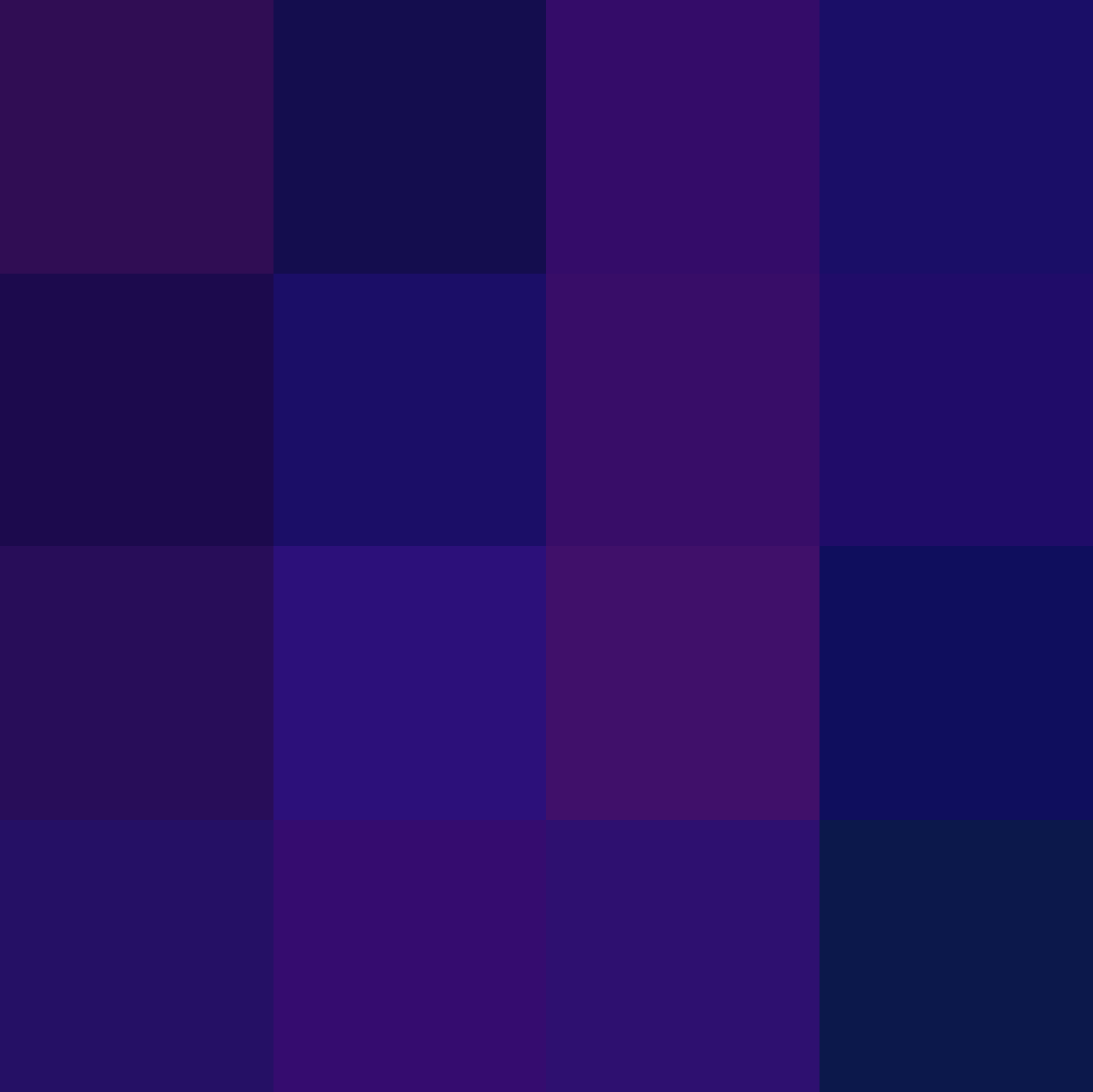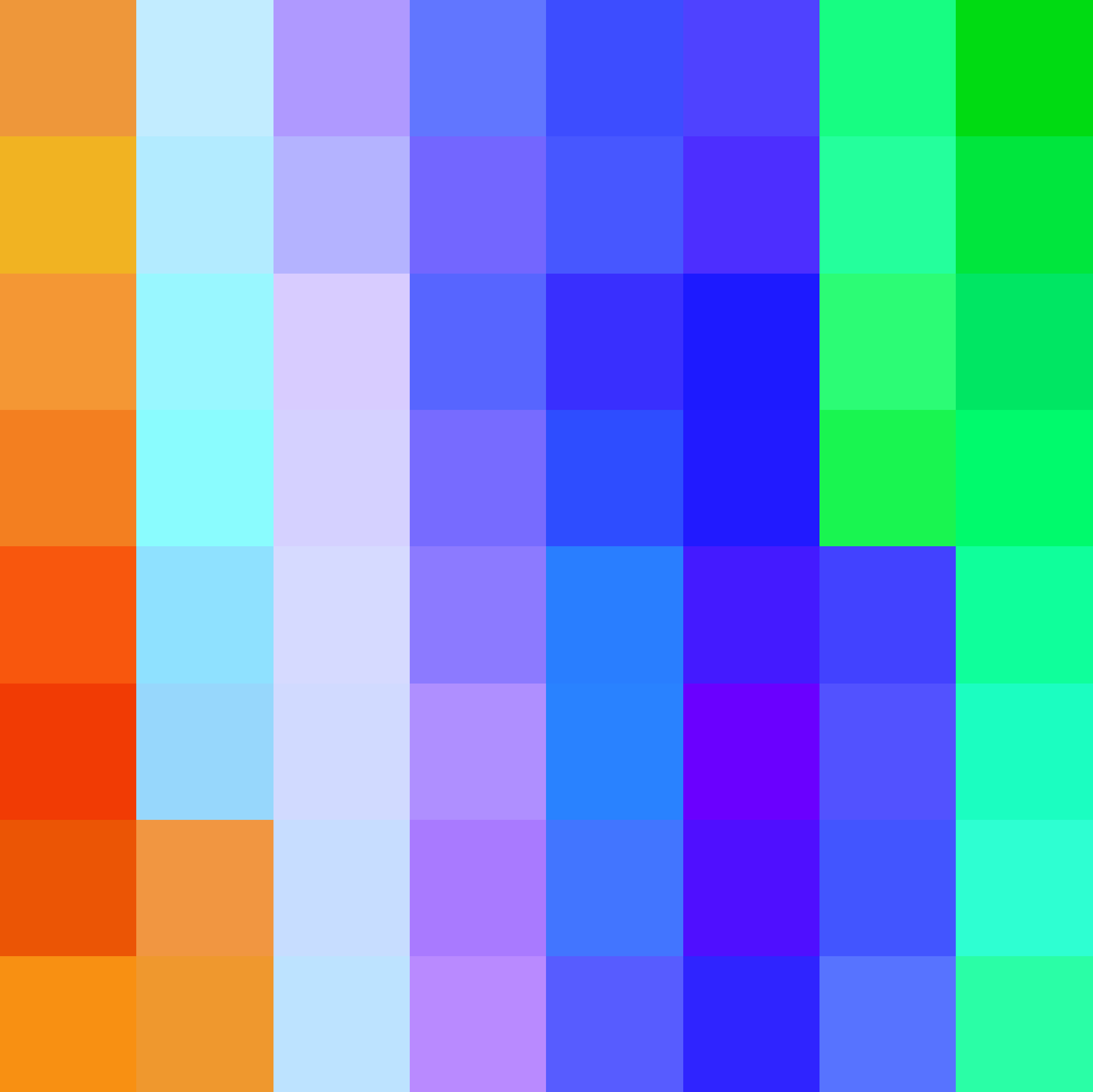
This pixel gradient—it is 4 cells wide, 4 cells high—is mostly indigo, and it also has quite some violet, a little bit of purple, and a little bit of blue in it.
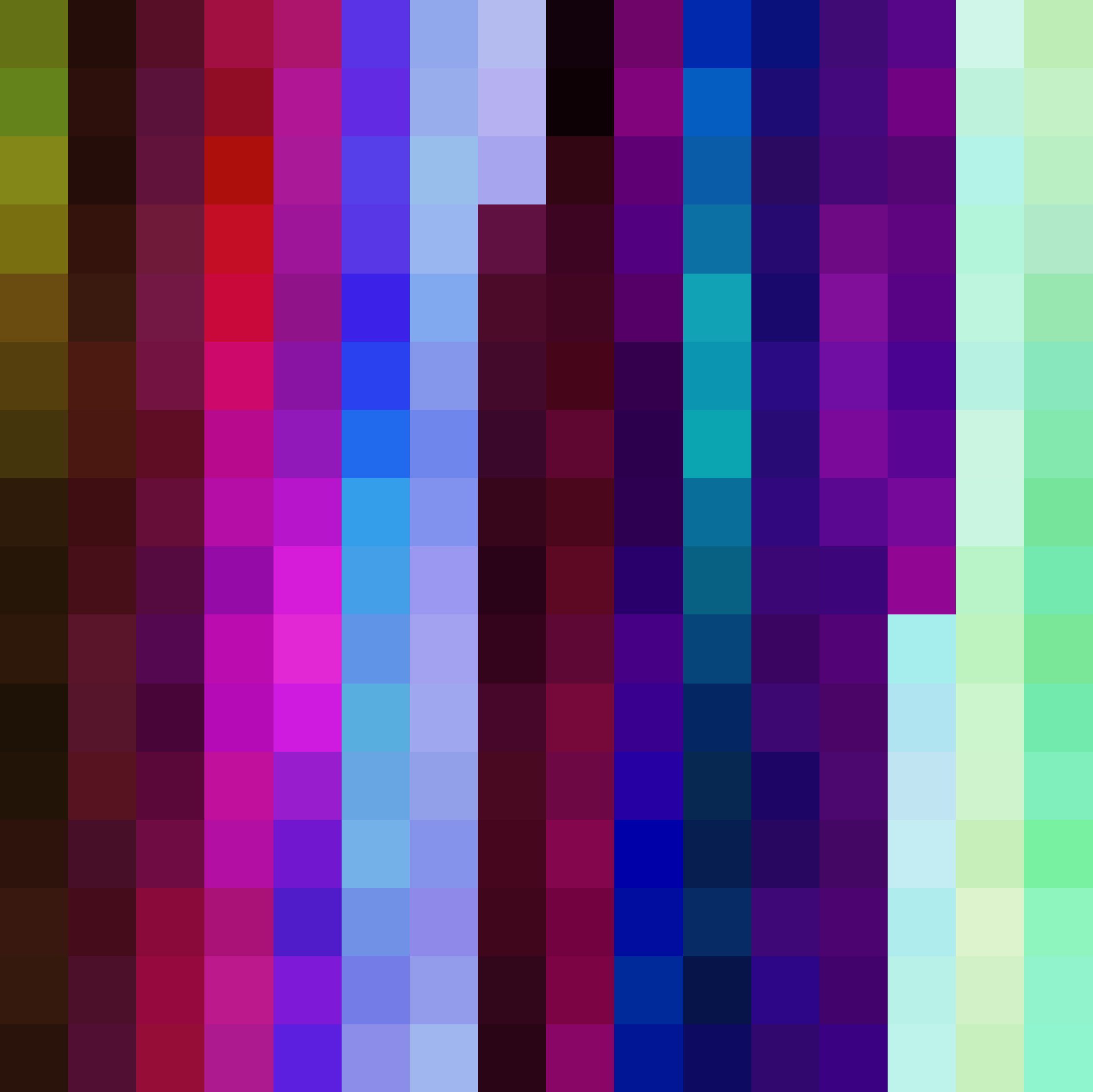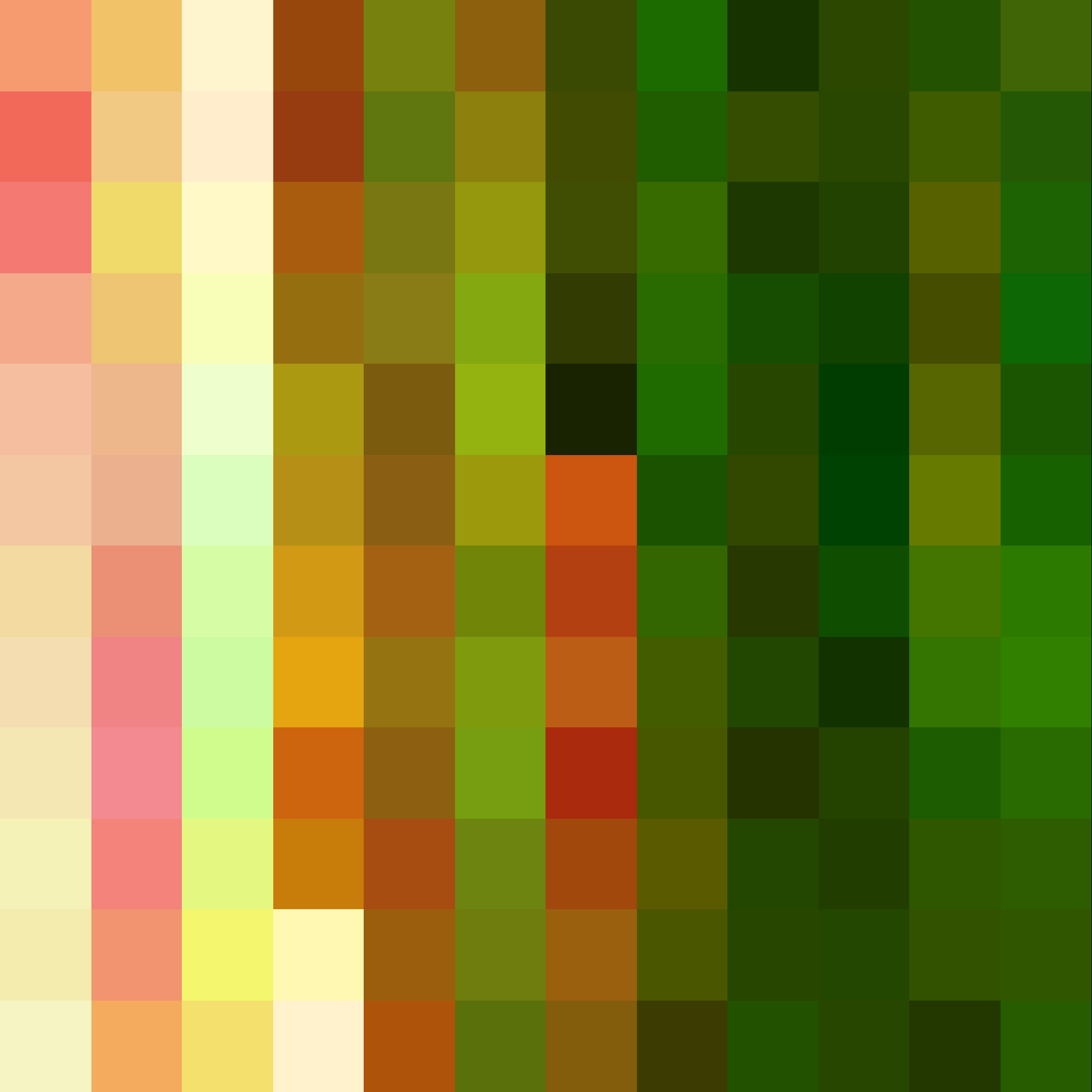
This very, very colourful pixel gradient—it is 16 cells wide, 16 cells high—is mostly red, but it also has some green, some purple, a bit of rose, a bit of blue, a little bit of violet, a little bit of magenta, a little bit of orange, a little bit of cyan, a little bit of indigo, a tiny bit of yellow, and a tiny bit of lime in it.
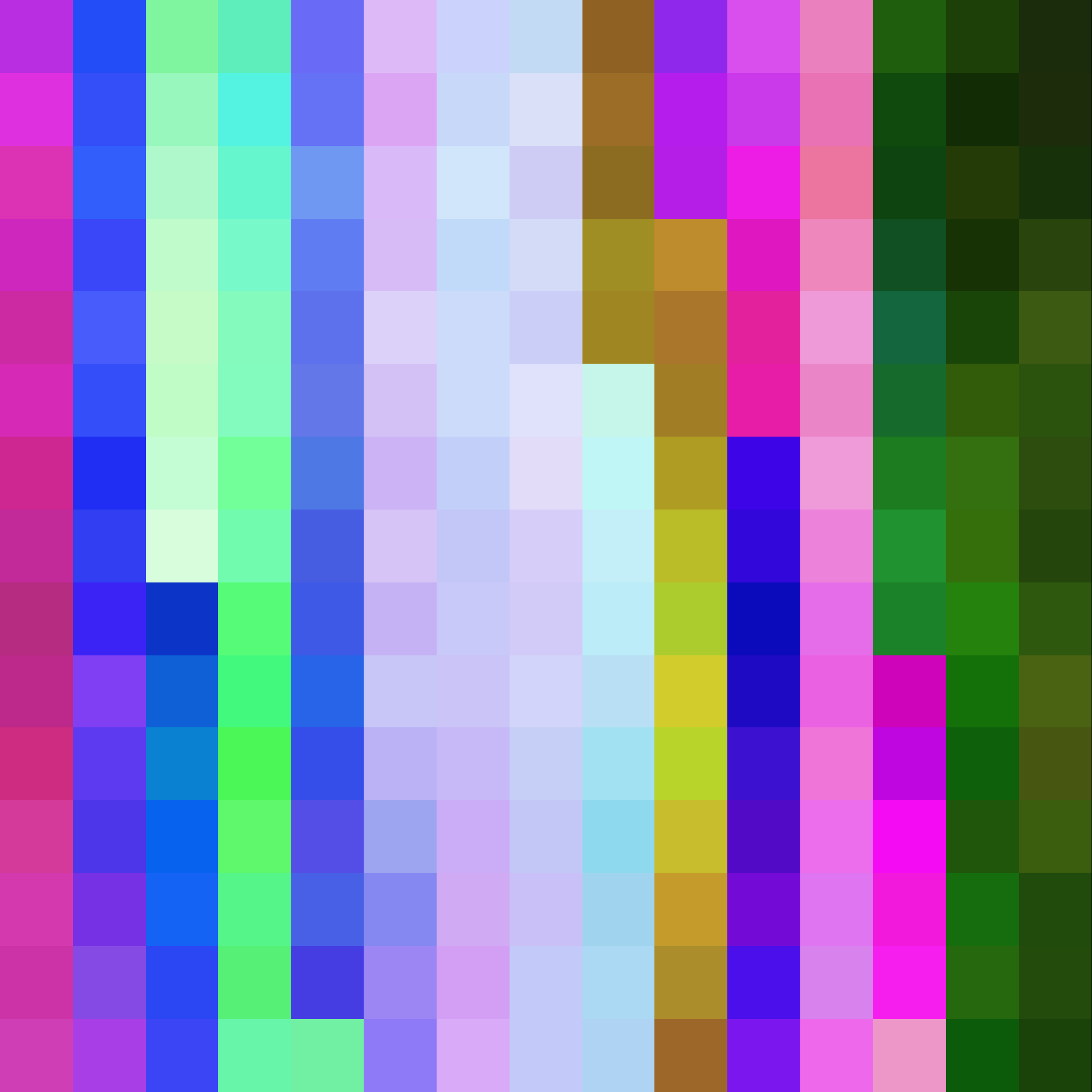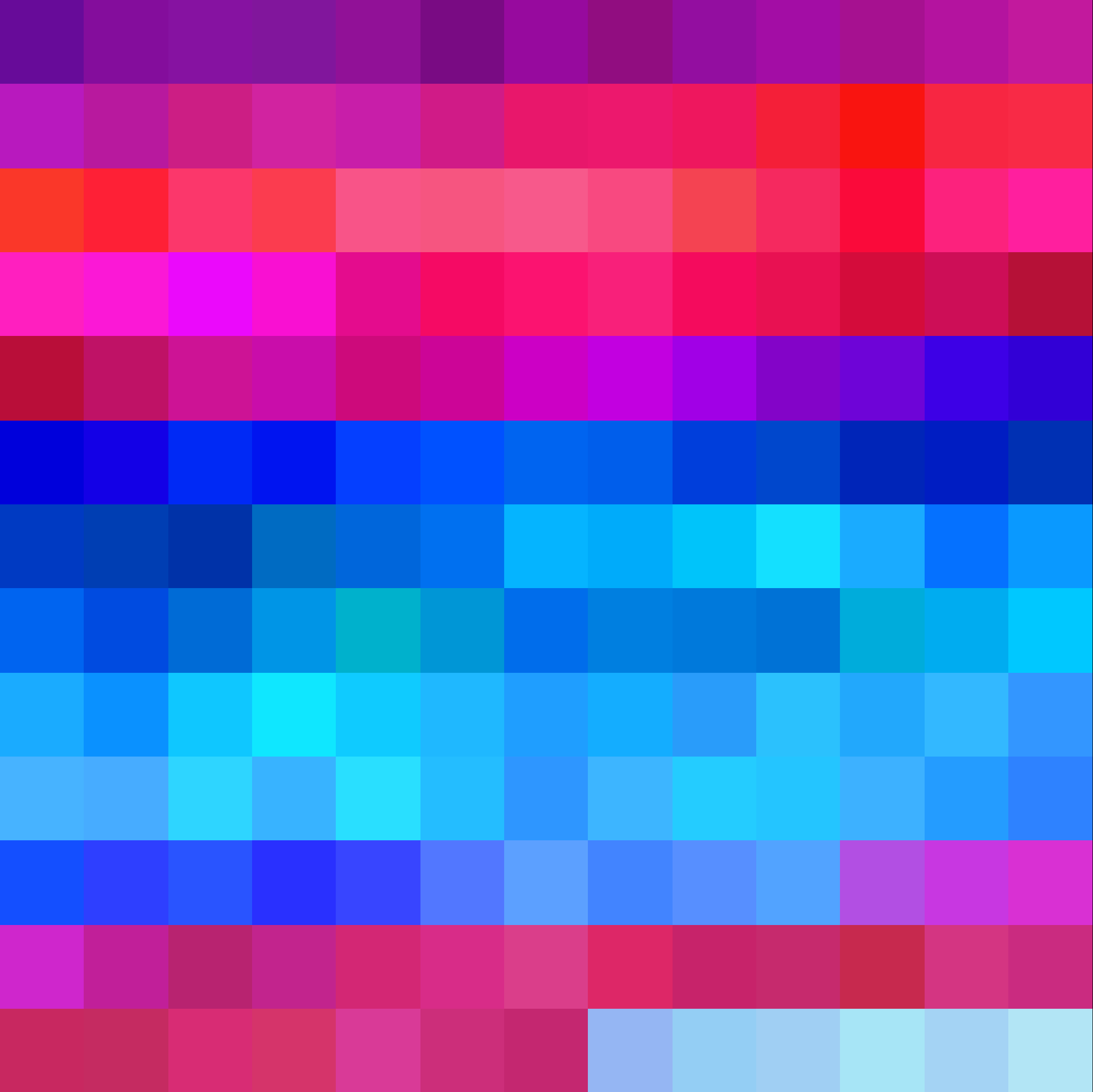
This very, very colourful pixel gradient—it is 15 cells wide, 15 cells high—is mostly green, but it also has quite some blue, some magenta, a bit of indigo, a little bit of purple, a little bit of violet, a little bit of yellow, a little bit of orange, a little bit of cyan, a tiny bit of rose, and a tiny bit of lime in it.

Here's an 8 by 8 pixelated grid that forms a very colourful gradient. It is mostly blue, and it also has quite some indigo, some green, some orange, a little bit of cyan, a little bit of violet, and a tiny bit of red in it.
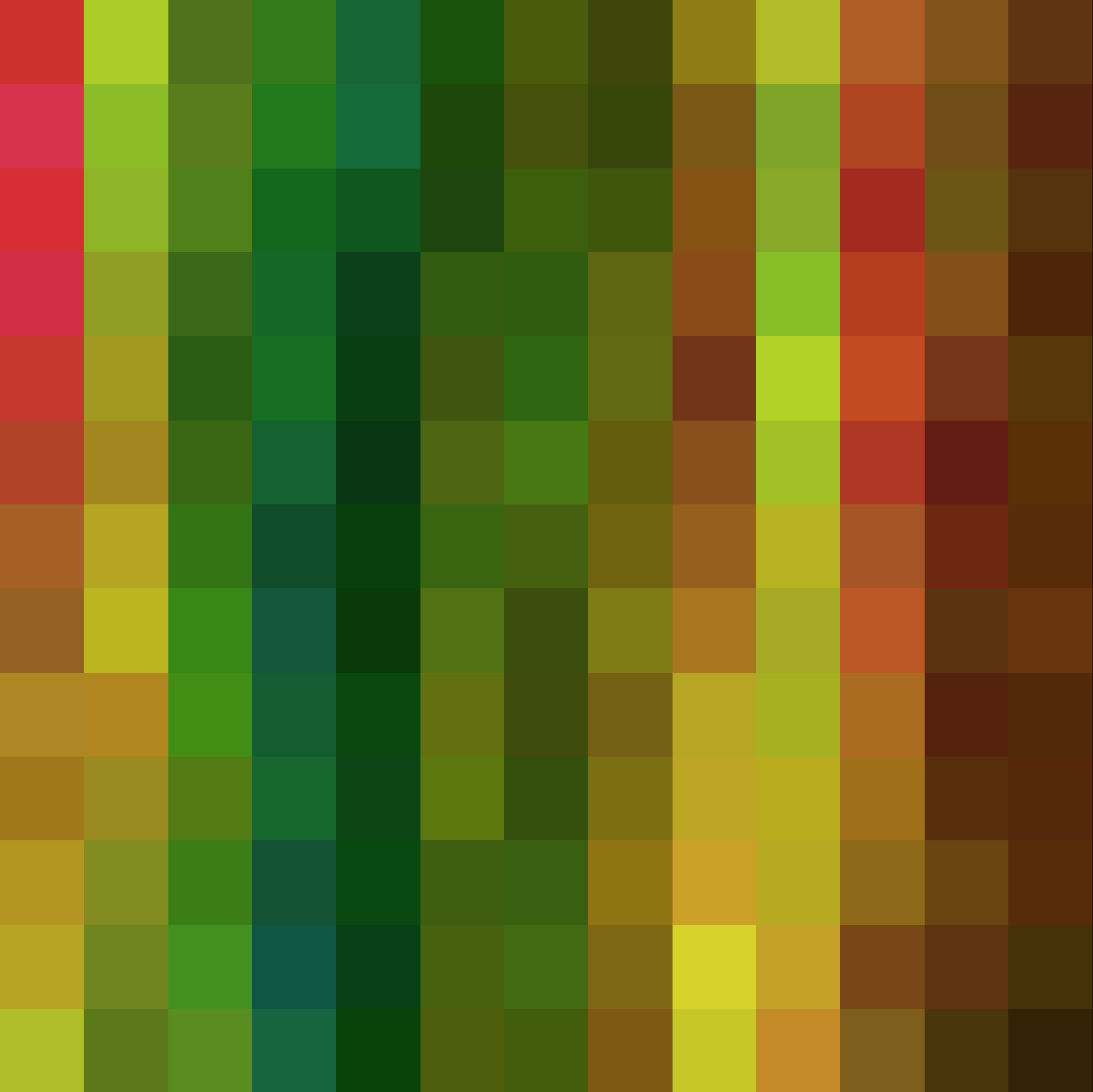
A colourful grid of 144 blocks. It's mostly green, and it also has quite some orange, quite some yellow, some lime, and a little bit of red in it.

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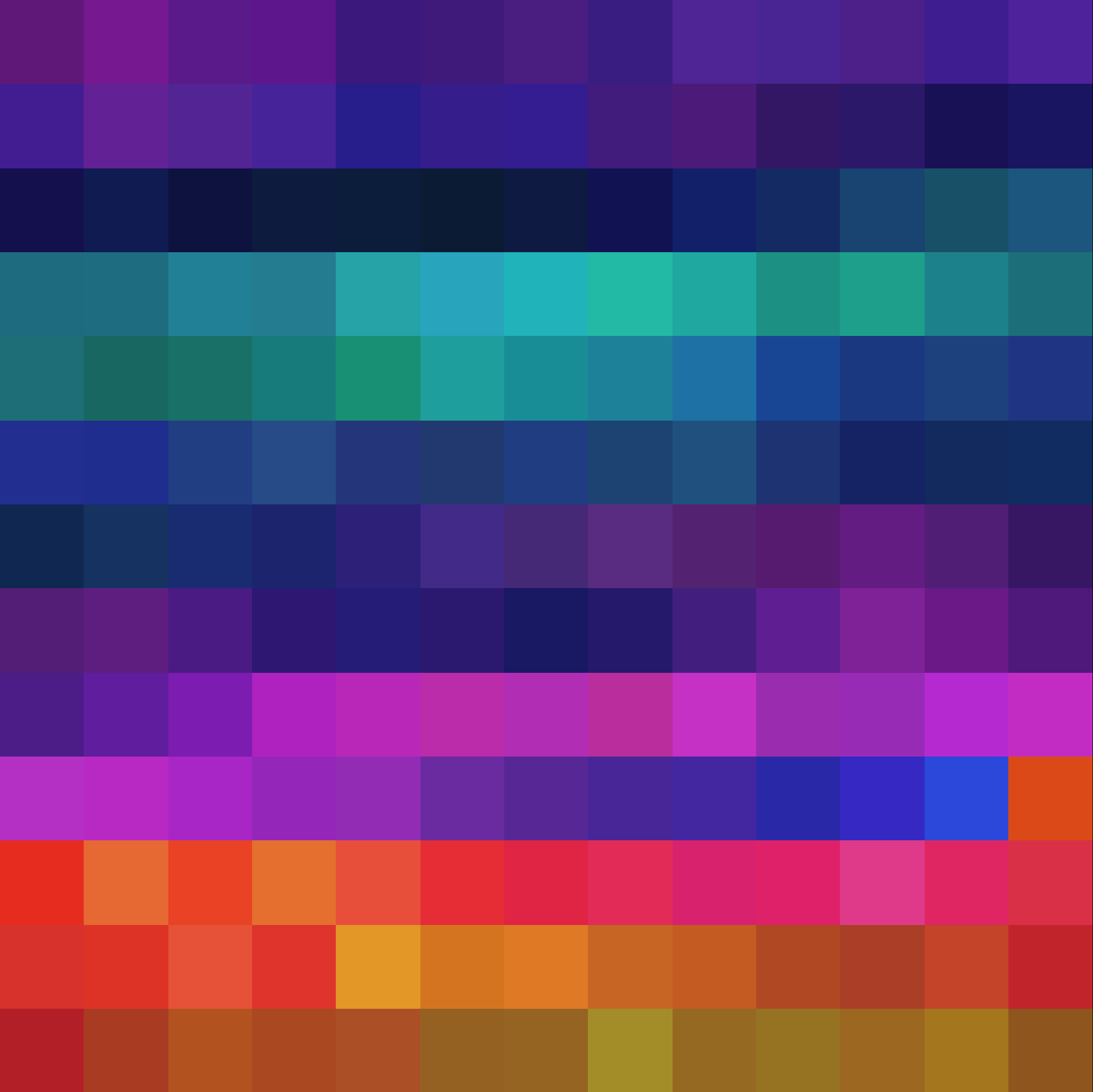
A 13 by 13 grid with coloured squares that form a very, very colourful gradient. The colours are various shades of mostly blue, but it also has some purple, some indigo, some cyan, some red, some orange, a bit of violet, a little bit of magenta, and a tiny bit of yellow in it.

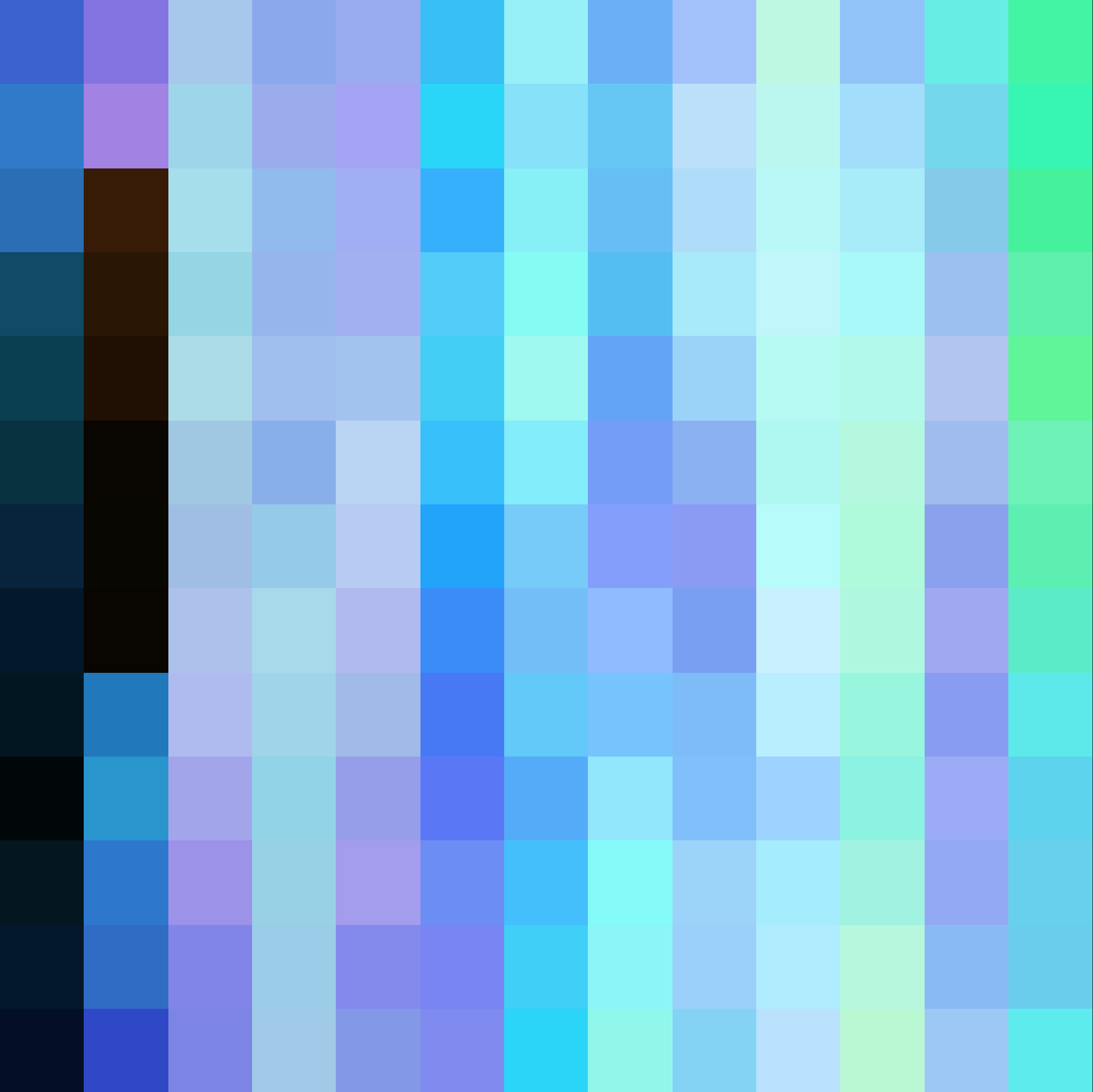A very colourful grid of 169 blocks. It's mostly green, but it also has quite some orange, quite some yellow, some lime, a bit of red, and a tiny bit of cyan in it.
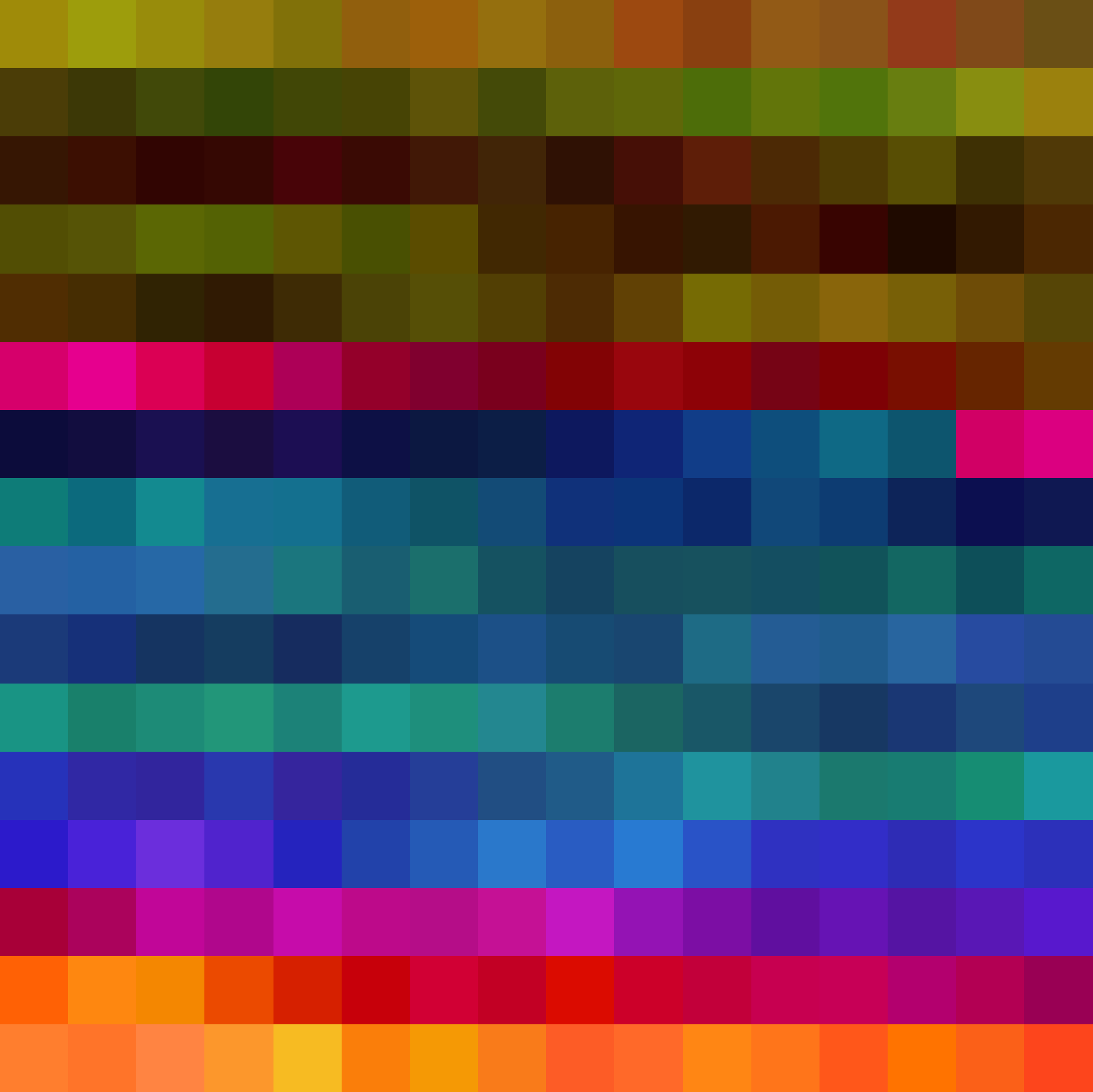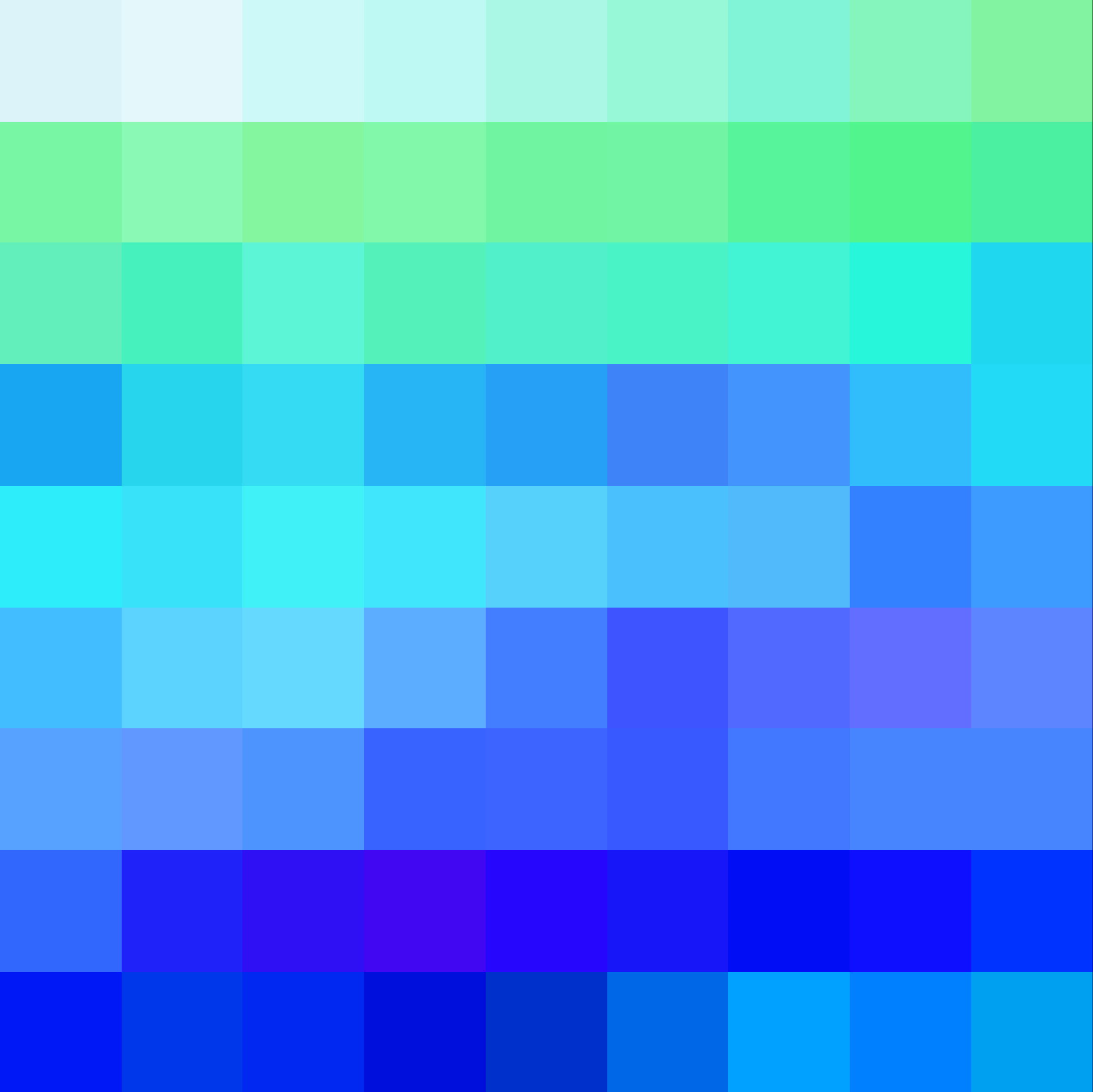
A grid with 169 coloured squares that form a colourful gradient. The colours are various shades of mostly blue, but it also has quite some cyan, a bit of green, a little bit of orange, and a little bit of indigo in it.

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

This pixel gradient—it is 9 cells wide, 9 cells high—is mostly blue, but it also has quite some cyan, some green, and a little bit of indigo in it.
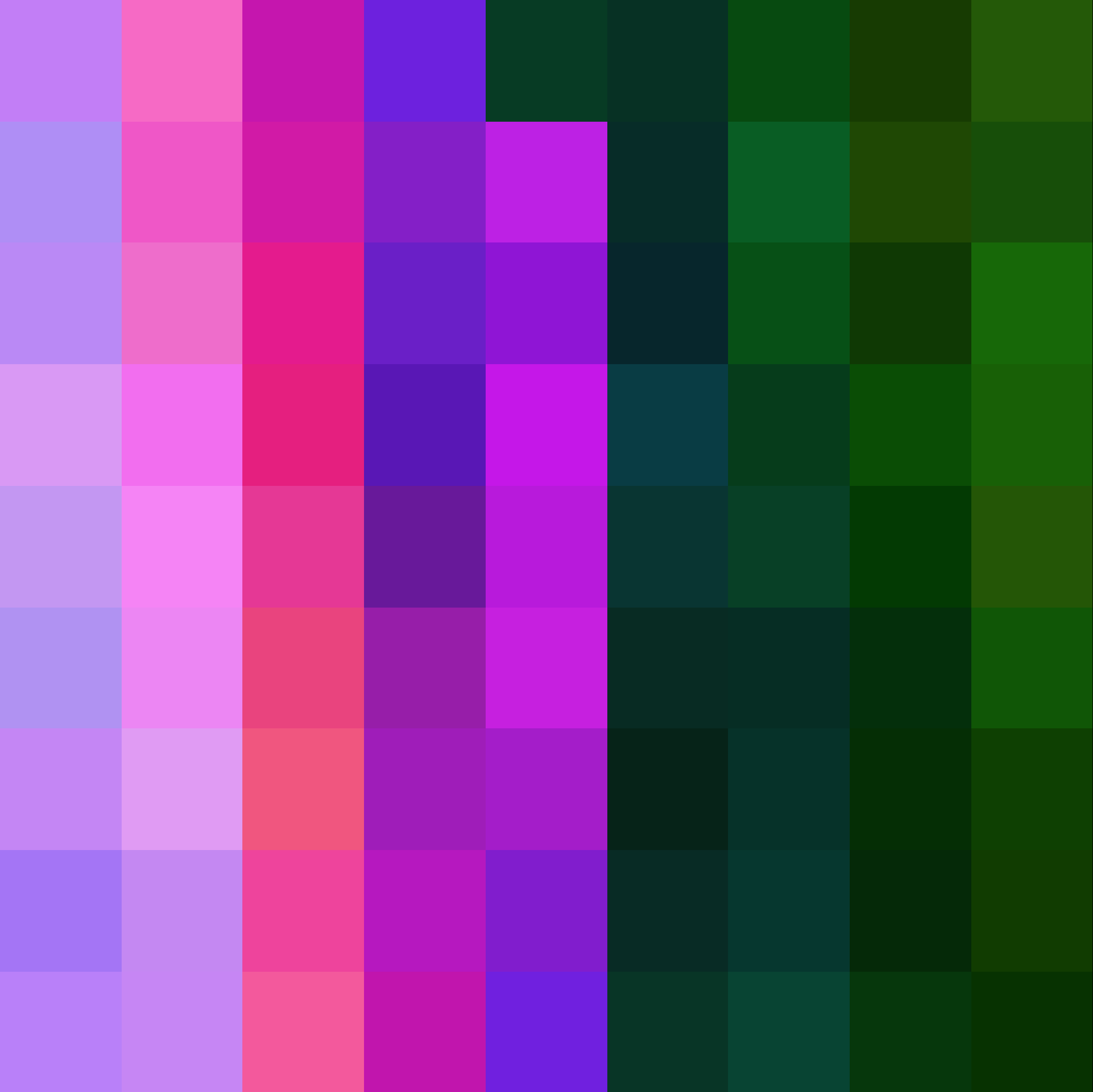
A grid with 81 coloured squares that form a very colourful gradient. The colours are various shades of mostly green, but it also has some purple, some magenta, some cyan, a bit of violet, a bit of rose, and a tiny bit of indigo in it.
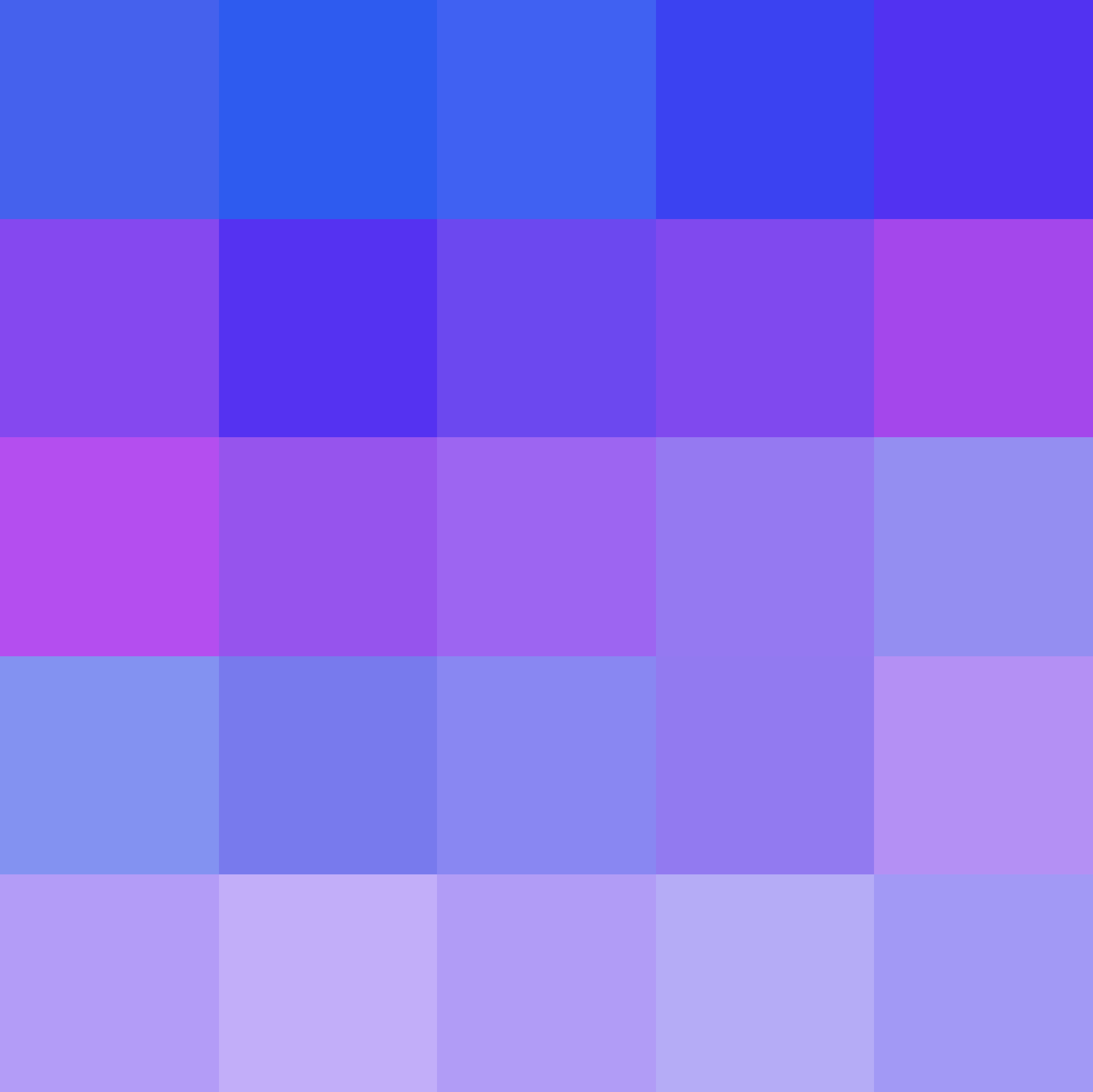
Here's a 5 by 5 pixelated grid that forms a gradient. It is mostly indigo, but it also has quite some blue, some violet, and a bit of purple in it.
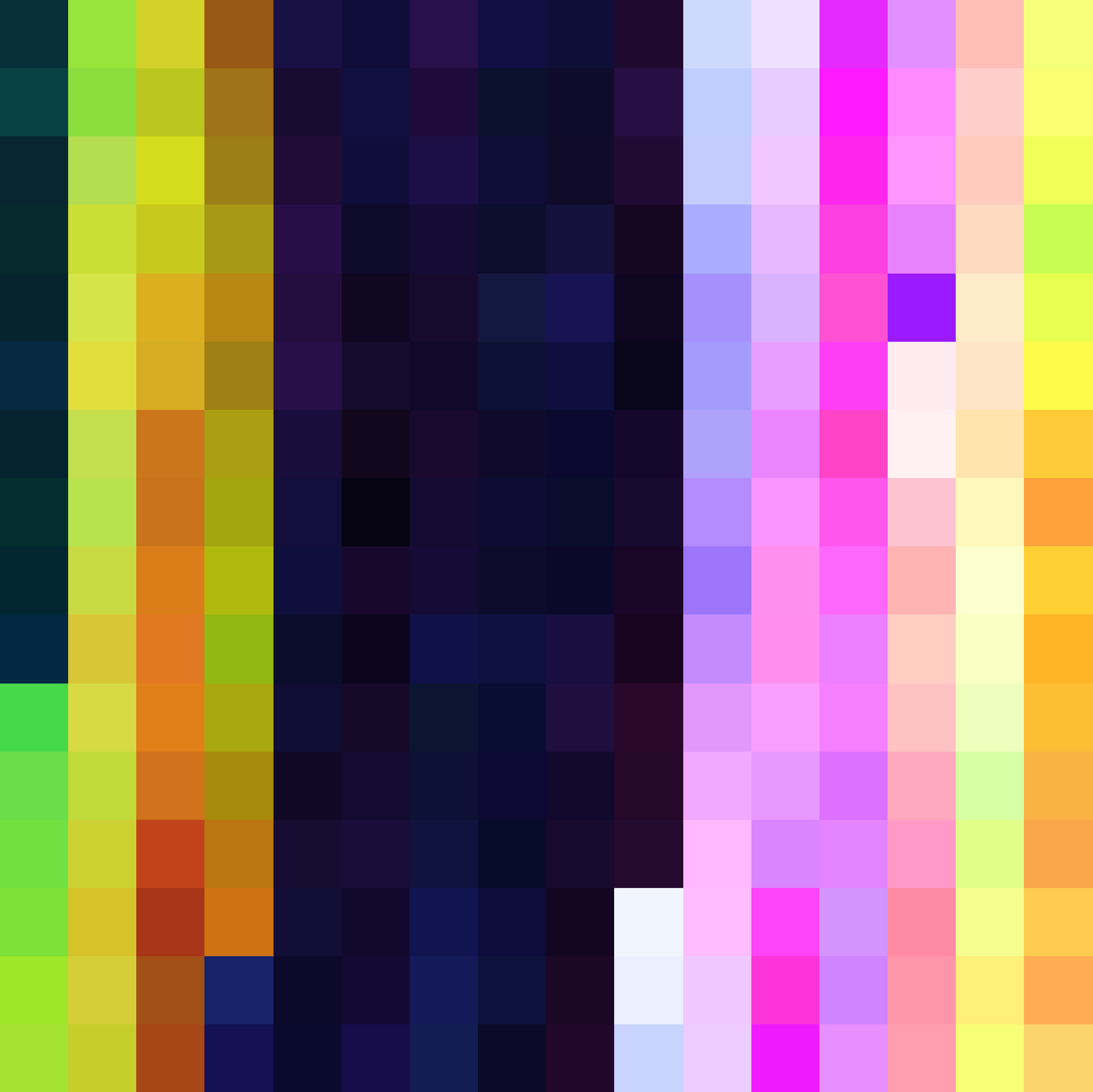
Here's a 16 by 16 pixelated grid that forms a very, very colourful gradient. It is mostly indigo, but it also has some blue, some yellow, some purple, a bit of orange, a bit of magenta, a bit of violet, a little bit of red, a little bit of green, a little bit of lime, a tiny bit of cyan, and a tiny bit of rose in it.

The very, very colourful gradient in this 15 by 15 pixel grid is mostly green, and it also has some yellow, some orange, some red, a little bit of lime, a little bit of purple, a tiny bit of blue, a tiny bit of magenta, a tiny bit of indigo, a tiny bit of violet, and a tiny bit of rose in it.
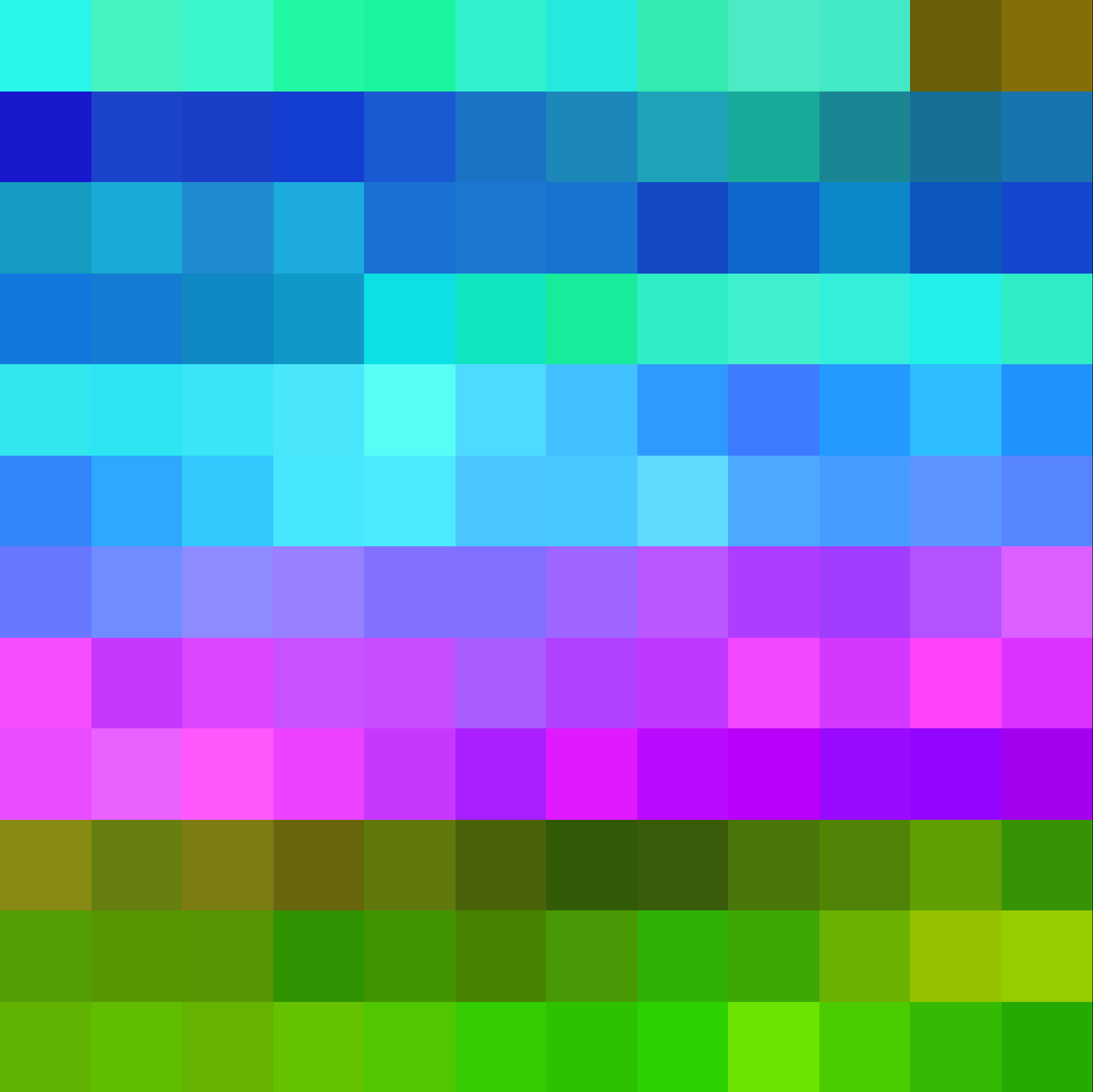
A 12 by 12 grid with coloured squares that form a very, very colourful gradient. The colours are various shades of mostly blue, and it also has quite some green, some cyan, some purple, a little bit of magenta, a little bit of yellow, a little bit of lime, a little bit of indigo, and a tiny bit of violet in it.
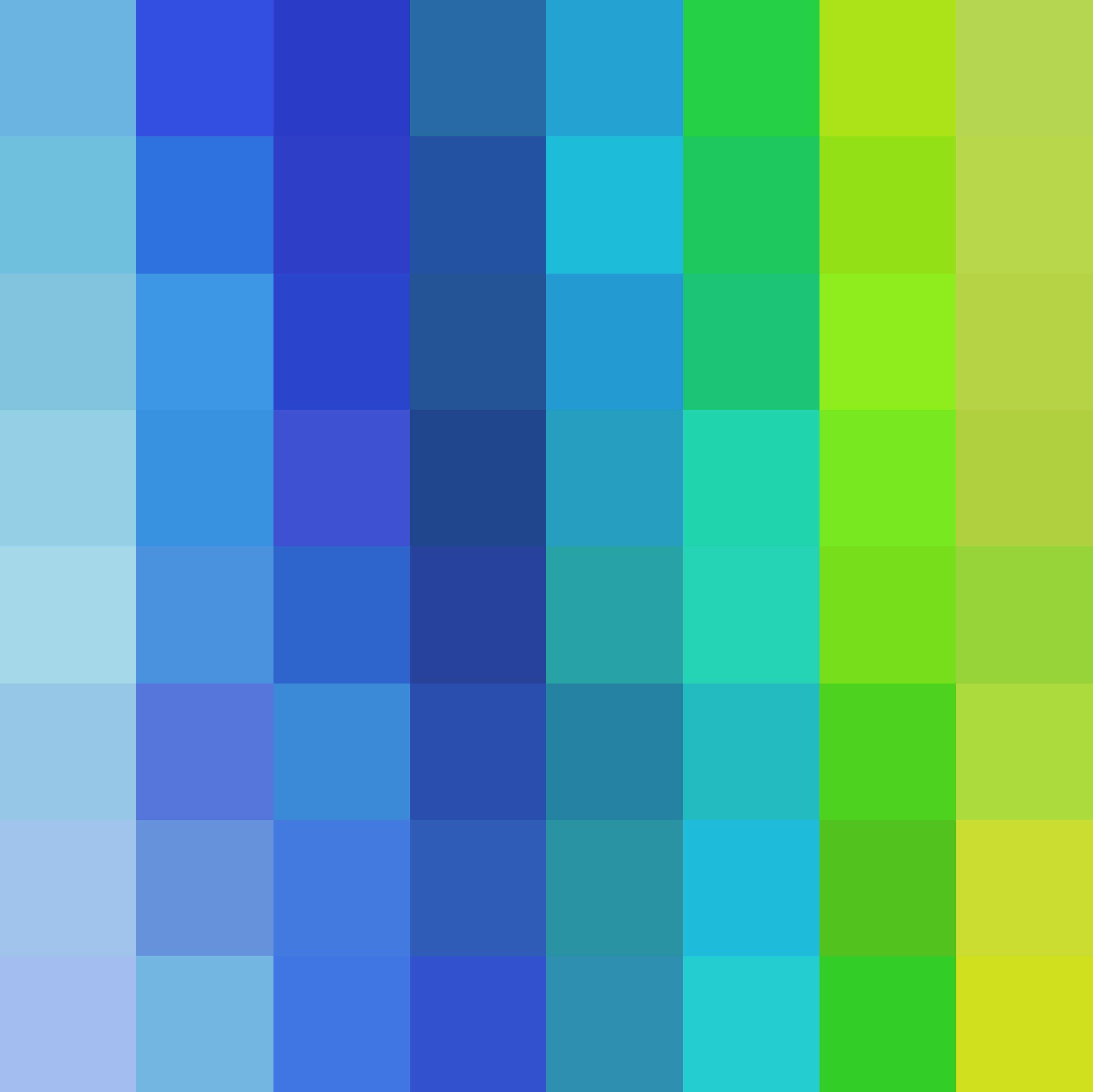
This colourful pixel gradient—it is 8 cells wide, 8 cells high—is mostly blue, and it also has some green, some cyan, a bit of lime, and a little bit of yellow in it.
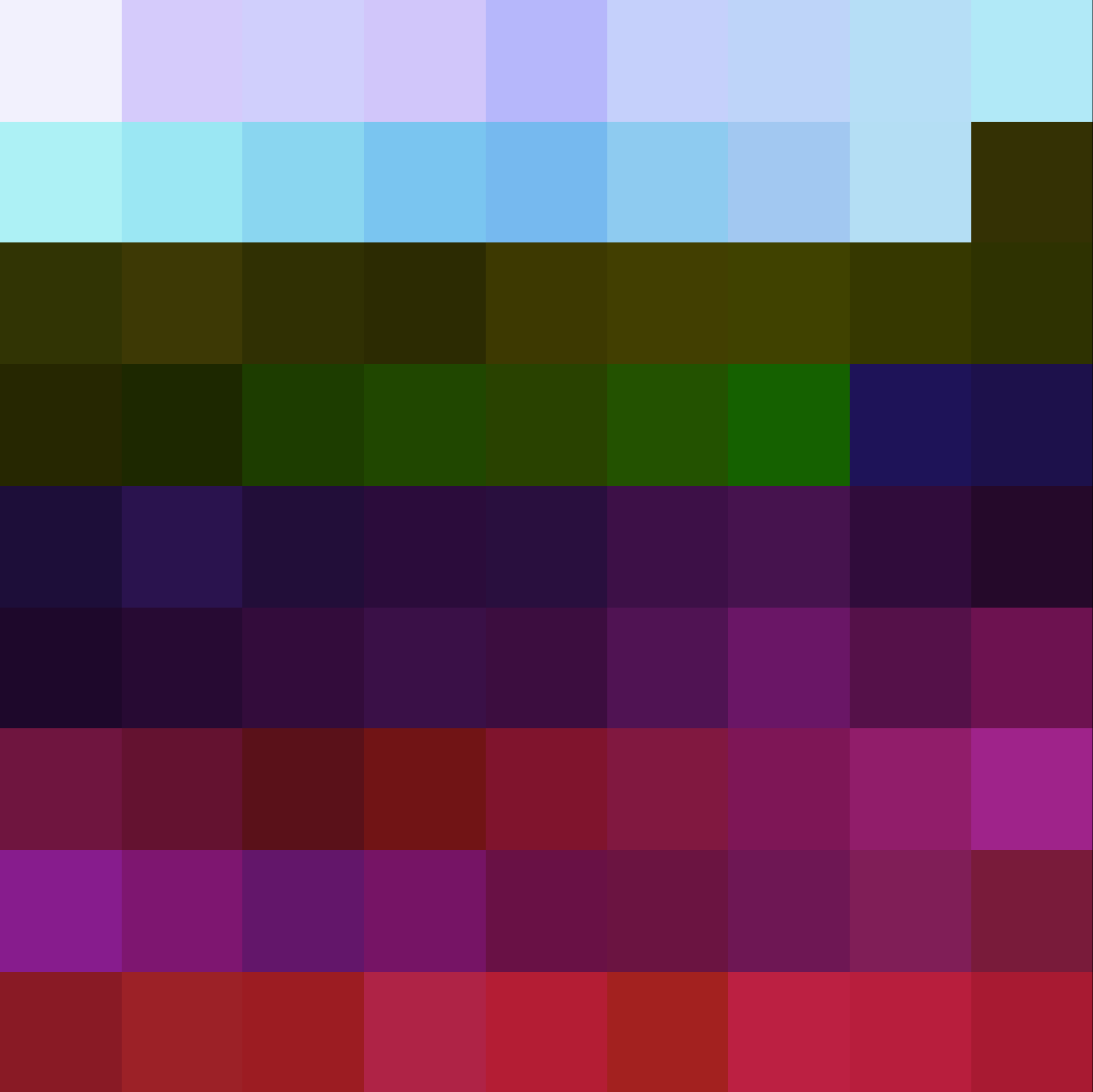
A grid with 81 coloured squares that form a very, very colourful gradient. The colours are various shades of mostly magenta, and it also has some red, some yellow, some blue, some purple, a bit of indigo, a little bit of green, a little bit of rose, a little bit of cyan, a little bit of violet, and a tiny bit of lime in it.

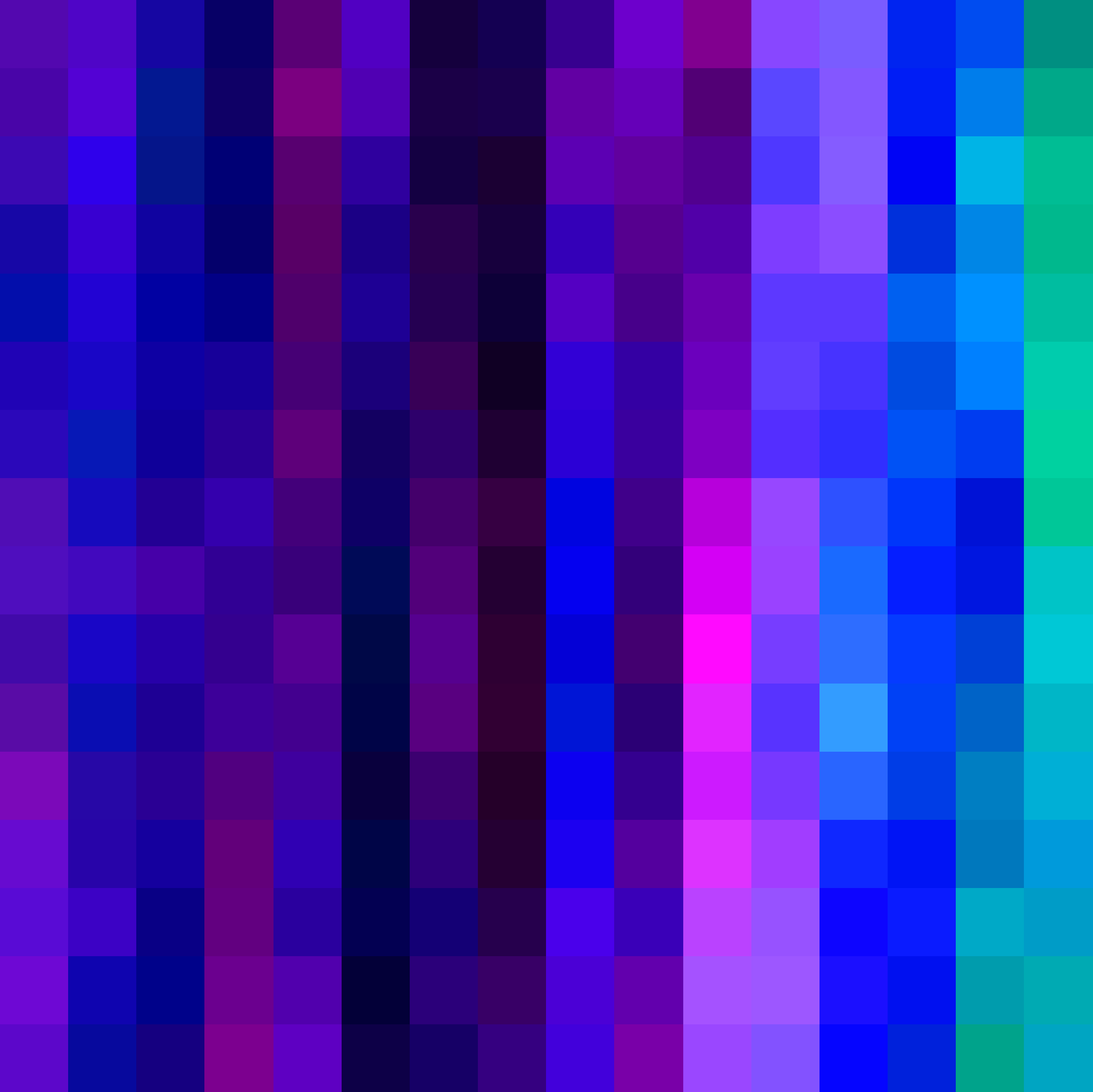The cells in this 16 by 16 pixel grid form a very colourful gradient. It is mostly indigo, and it also has quite some blue, some violet, some purple, a bit of cyan, and a little bit of magenta in it.

A very colourful grid of 64 blocks. It's mostly green, and it also has some magenta, some rose, some yellow, a little bit of orange, a little bit of lime, and a little bit of red in it.

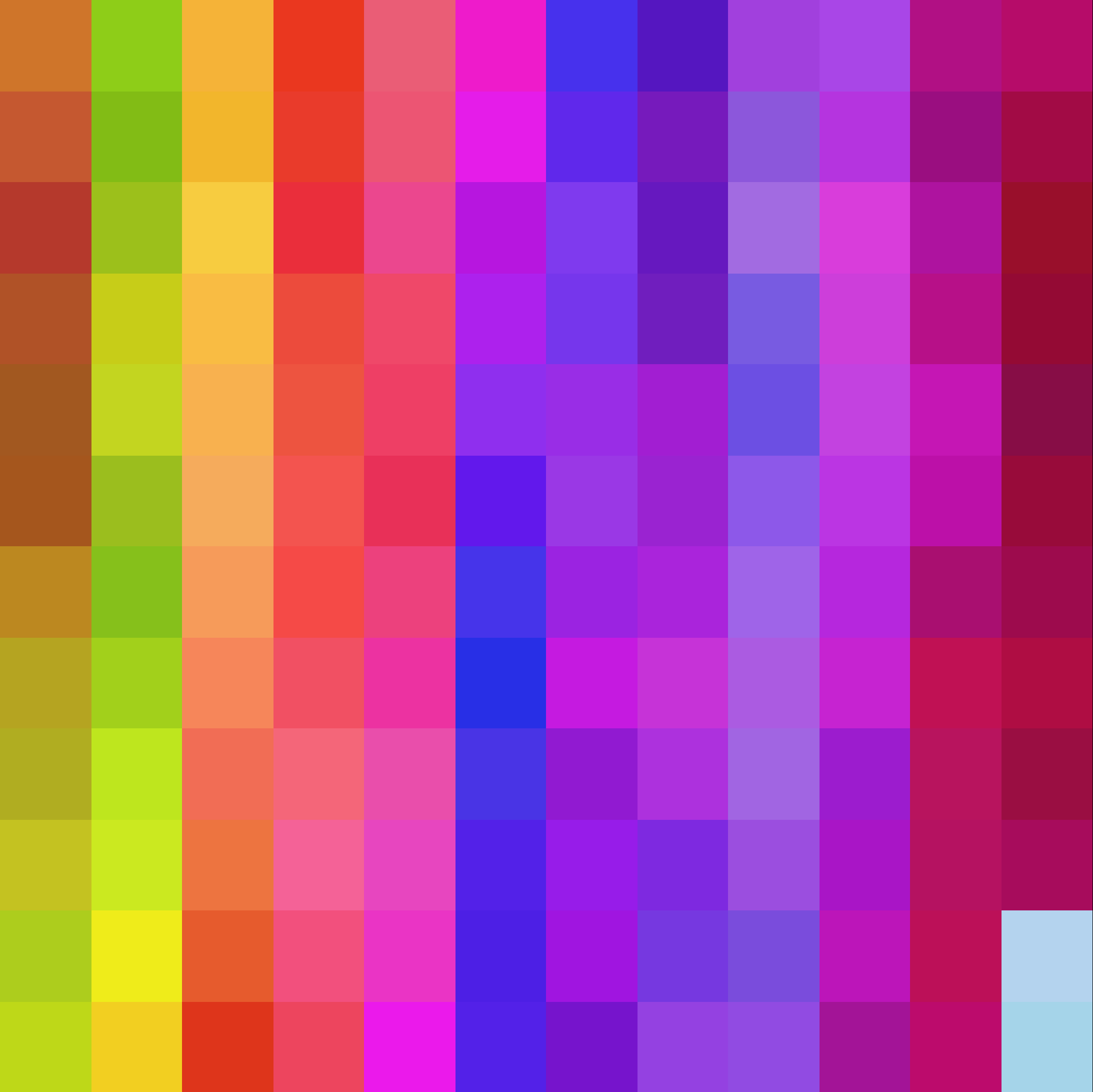A 12 by 12 grid with coloured squares that form a very colourful gradient. The colours are various shades of mostly red, and it also has a bit of orange, a bit of yellow, a little bit of lime, a tiny bit of green, and a tiny bit of blue in it.
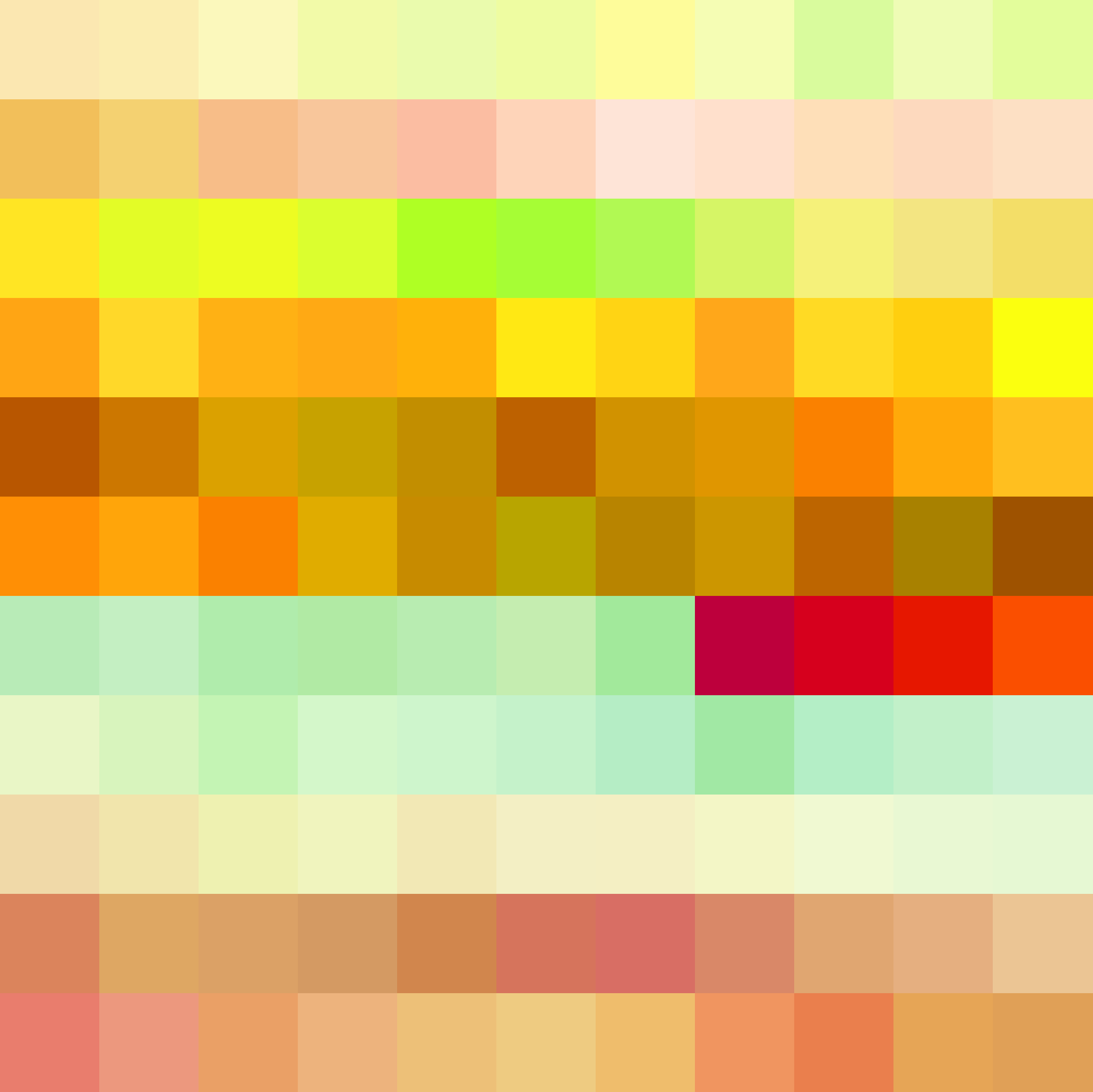
The colourful gradient in this 11 by 11 pixel grid is mostly orange, and it also has quite some yellow, some green, a little bit of red, and a little bit of lime in it.
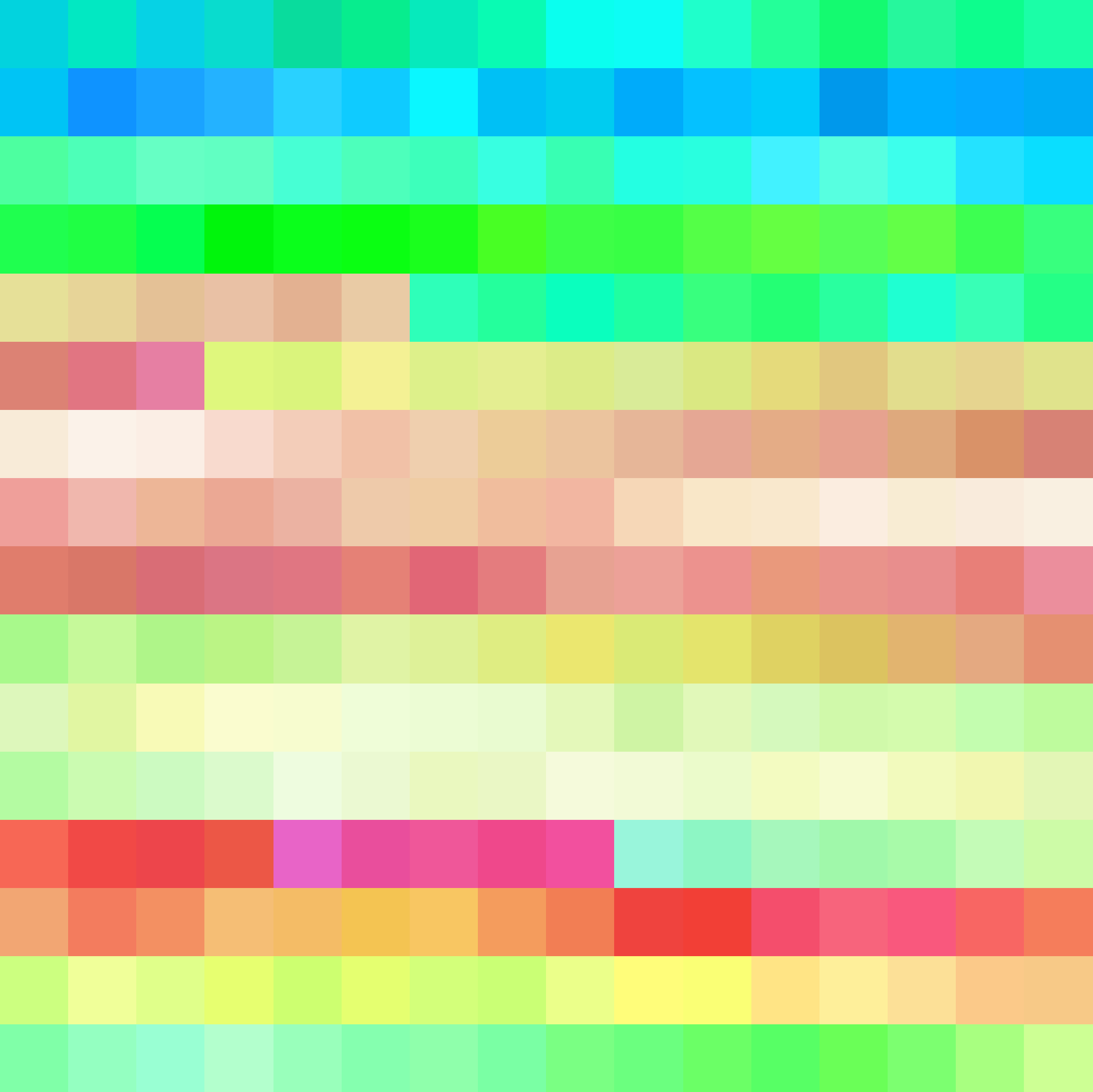
A grid with 256 coloured squares that form a very, very colourful gradient. The colours are various shades of mostly green, but it also has some orange, some red, some yellow, a bit of cyan, a little bit of lime, a little bit of blue, a tiny bit of rose, and a tiny bit of magenta in it.

A 10 by 10 grid with coloured squares that form a gradient. The colours are various shades of mostly red, but it also has quite some orange, quite some rose, and a little bit of magenta in it.

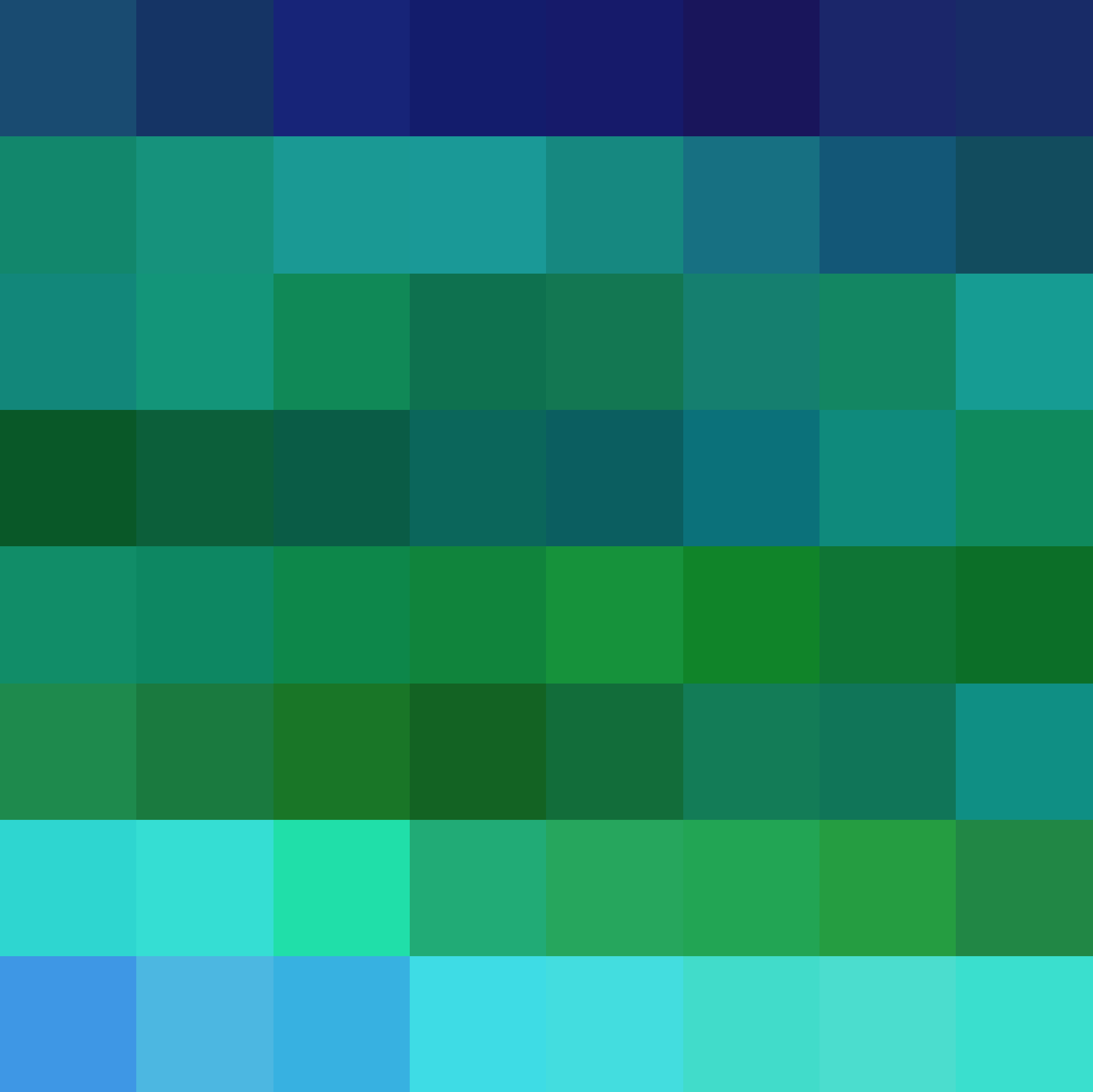A grid of 49 blocks. It's mostly blue, but it also has quite some indigo, a bit of cyan, and a little bit of violet in it.

A grid with 64 coloured squares that form a gradient. The colours are various shades of mostly green, but it also has quite some cyan, some blue, and a tiny bit of indigo in it.

The cells in this 5 by 5 pixel grid form a gradient. It is mostly orange, but it also has a lot of red, and a little bit of yellow in it.

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

A grid with 144 coloured squares that form a gradient. The colours are various shades of mostly blue, but it also has quite some cyan, some green, and a bit of indigo in it.
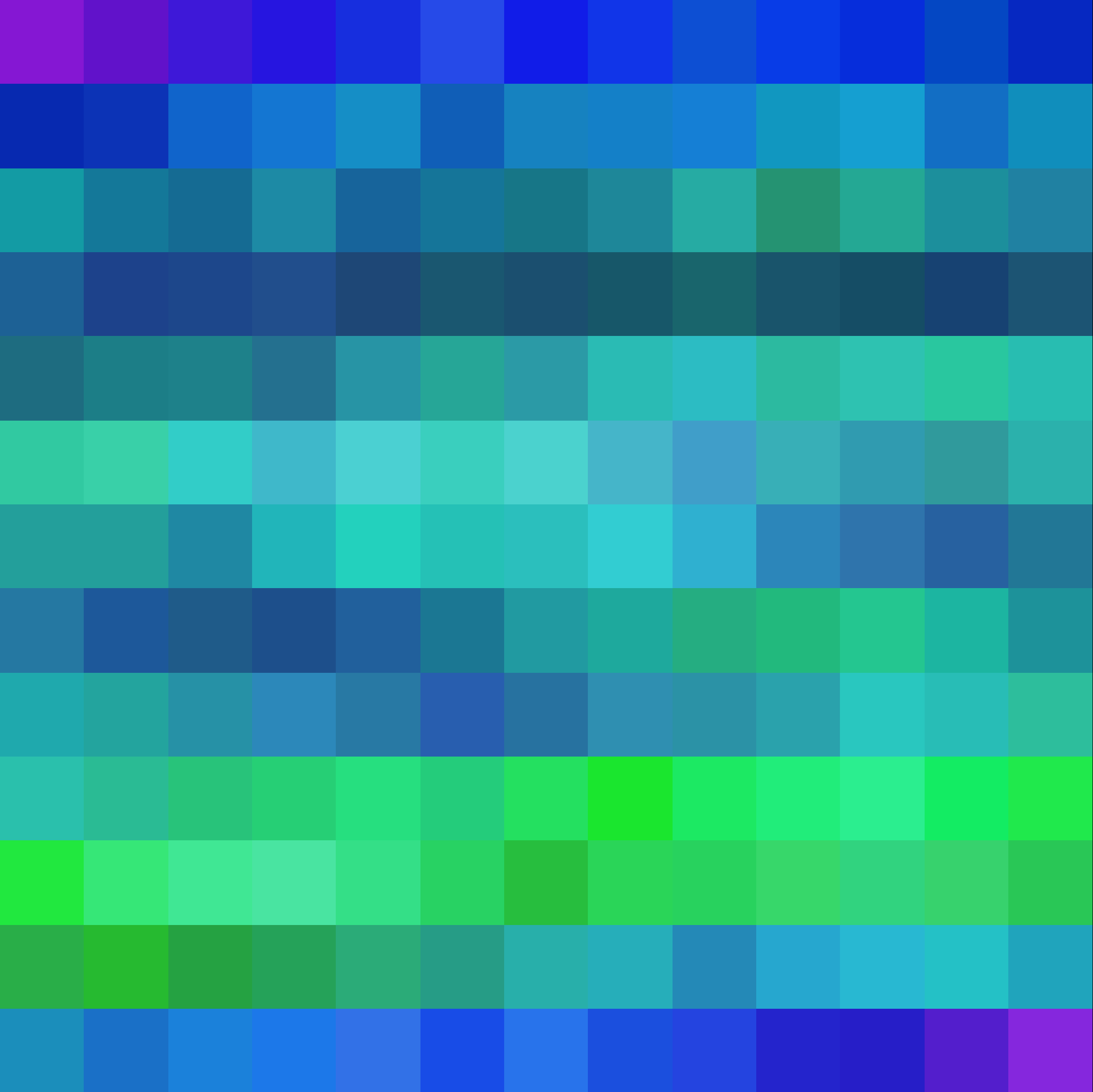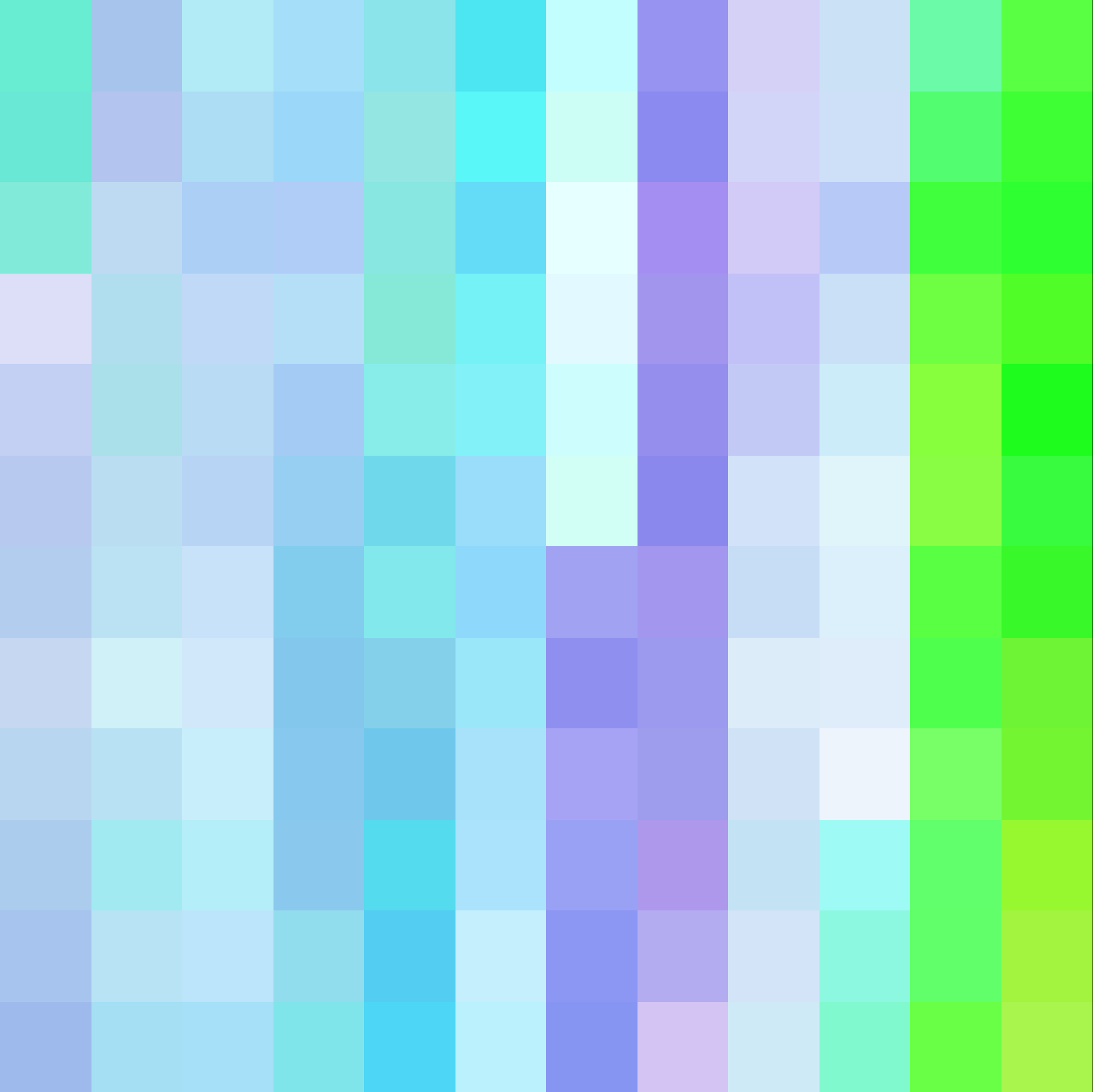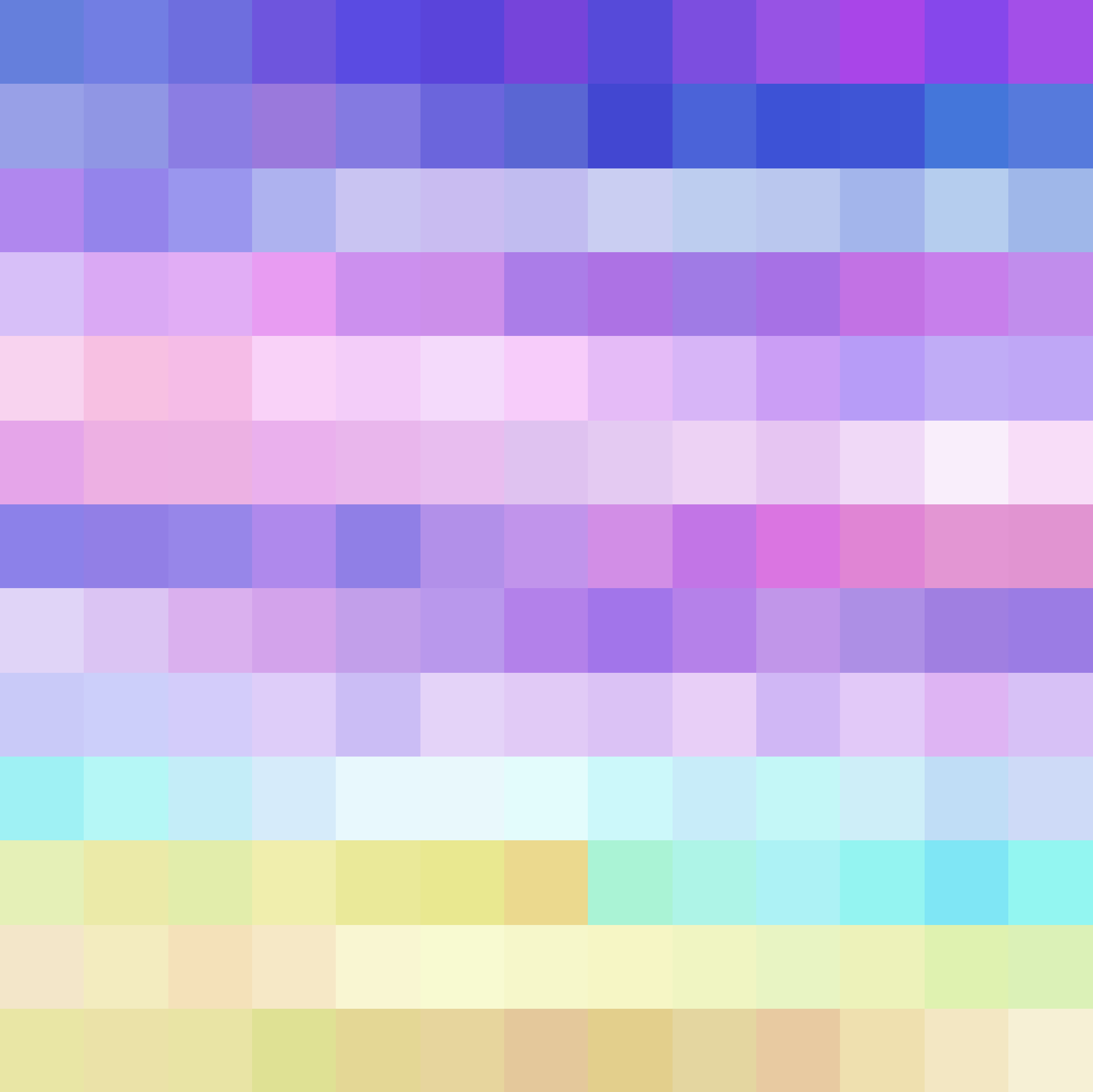
A 15 by 15 grid with coloured squares that form a very, very colourful gradient. The colours are various shades of mostly green, but it also has quite some red, some cyan, a bit of yellow, a little bit of lime, a little bit of blue, a little bit of indigo, a tiny bit of violet, and a tiny bit of orange in it.

A very, very colourful grid of 169 blocks. It's mostly purple, but it also has some indigo, some blue, some yellow, some violet, some magenta, a bit of cyan, a little bit of orange, a tiny bit of lime, and a tiny bit of green in it.
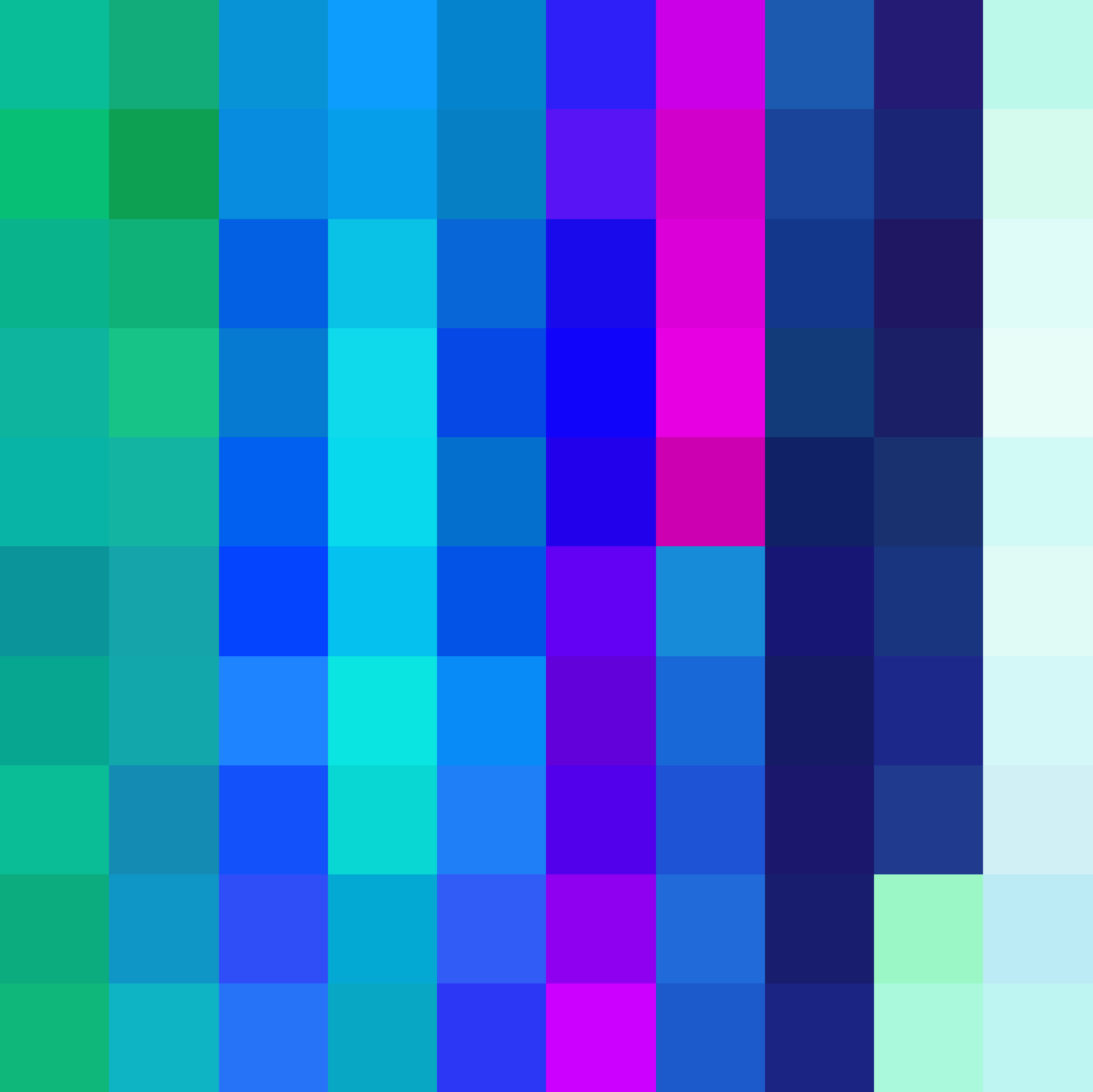
This very colourful pixel gradient—it is 10 cells wide, 10 cells high—is mostly blue, but it also has quite some cyan, a bit of green, a bit of indigo, a little bit of magenta, a little bit of violet, and a tiny bit of purple in it.
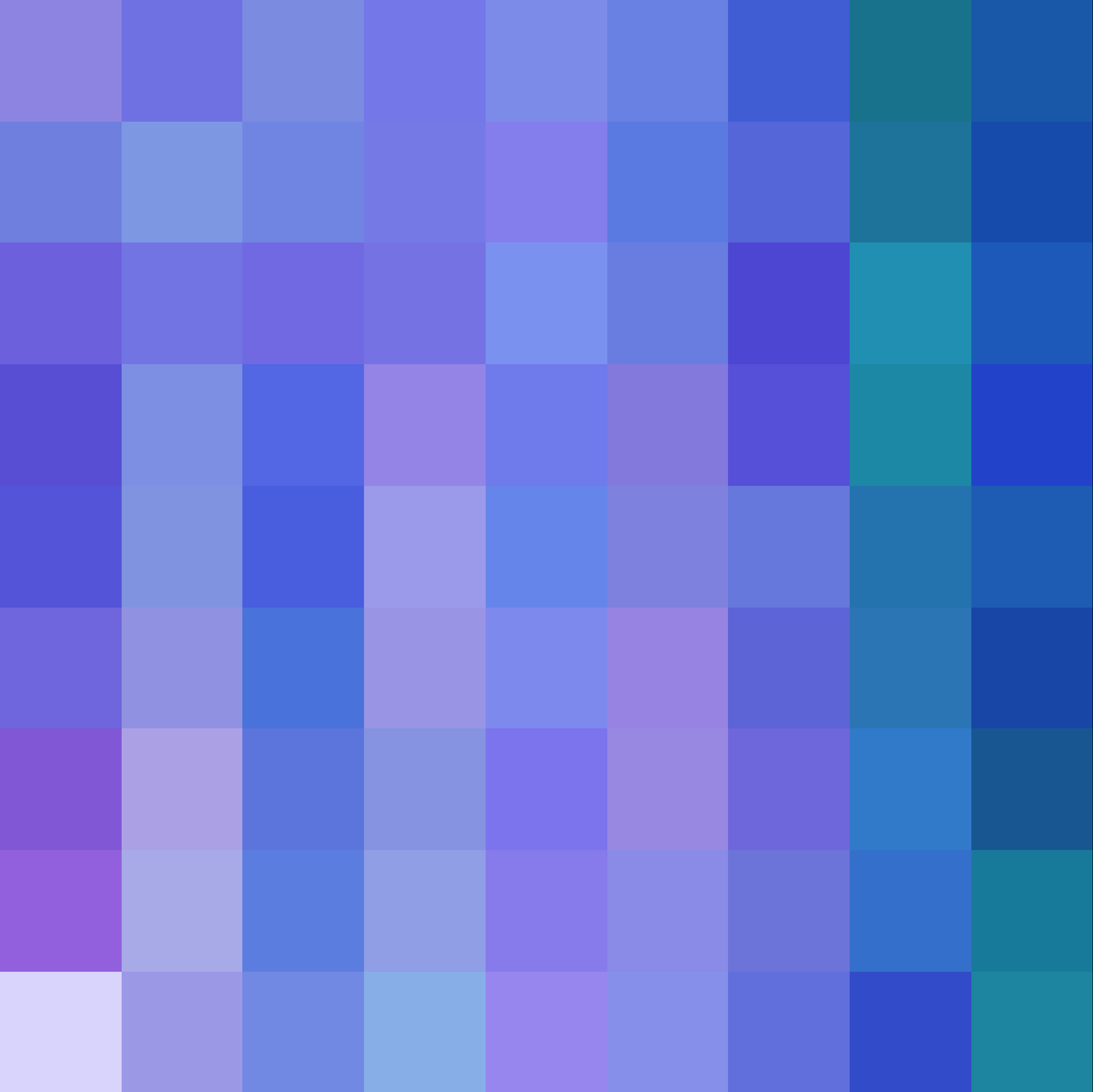
A grid of 81 blocks. It's mostly blue, but it also has quite some indigo, a little bit of cyan, and a tiny bit of violet in it.

The gradient in this 13 by 13 pixel grid is mostly green, and it also has a little bit of cyan, a little bit of lime, and a tiny bit of yellow in it.
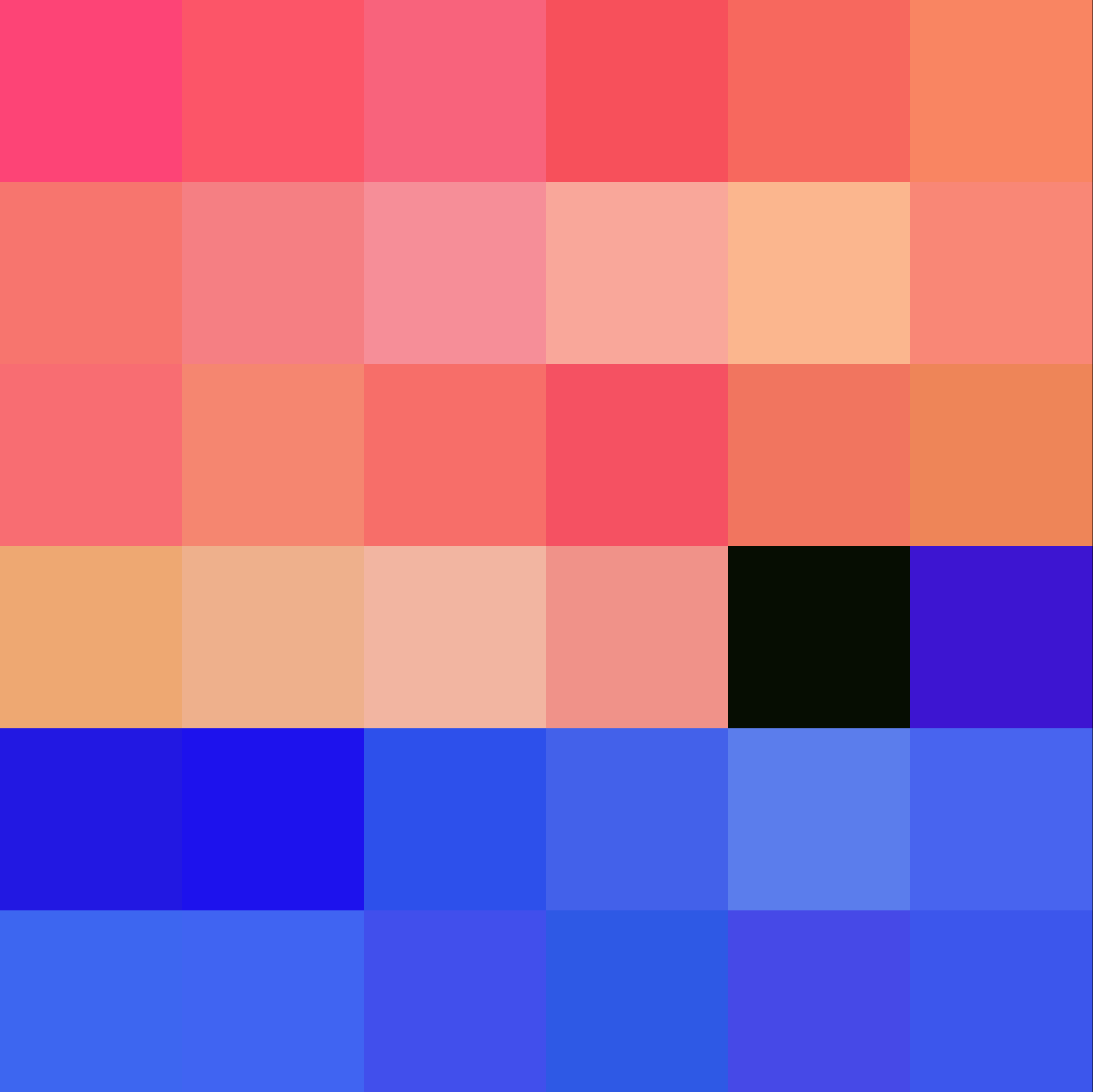
This very colourful gradient, generated in this 6 by 6 pixel grid, is mostly red, and it also has quite some blue, some orange, a bit of indigo, a little bit of rose, and a little bit of green in it.

Here's a 10 by 10 pixelated grid that forms a very colourful gradient. It is mostly yellow, but it also has some lime, some green, some red, some orange, and a little bit of rose in it.
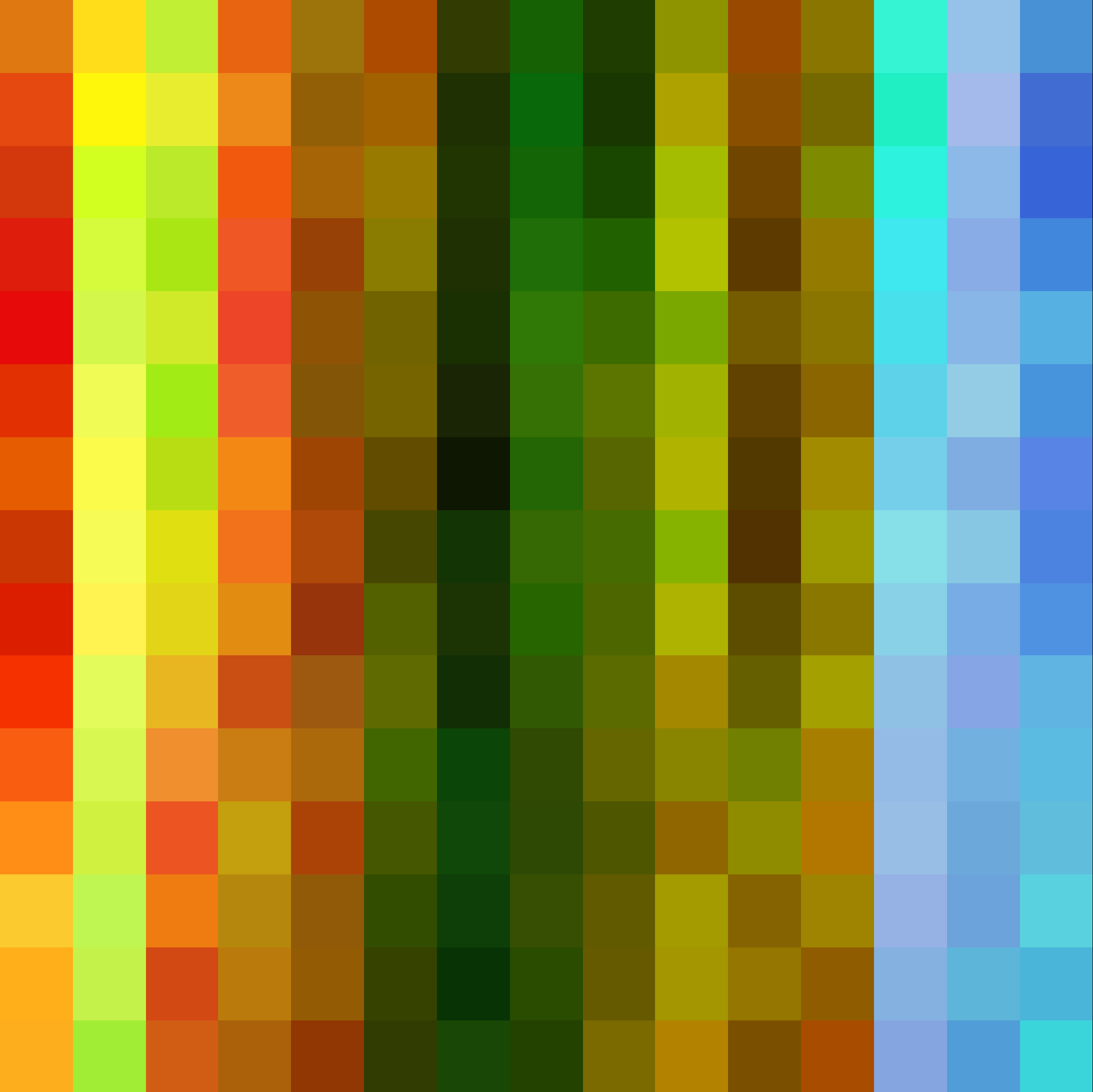
This very, very colourful pixel gradient—it is 15 cells wide, 15 cells high—is mostly magenta, and it also has some purple, some rose, some indigo, a bit of violet, a bit of red, a little bit of blue, and a tiny bit of orange in it.

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

The very colourful gradient in this 10 by 10 pixel grid is mostly red, and it also has some green, some rose, some yellow, some magenta, a little bit of orange, and a tiny bit of lime in it.
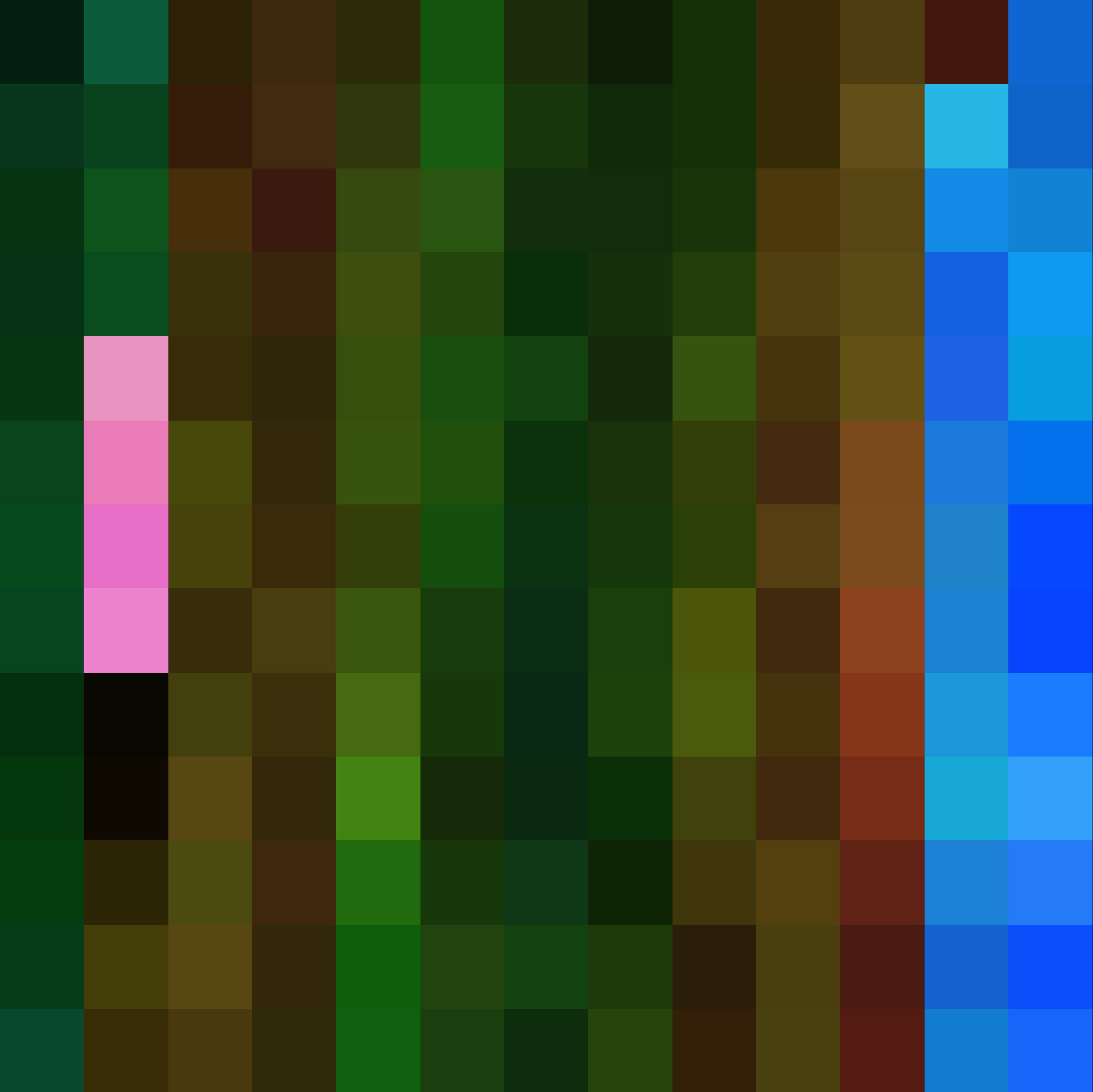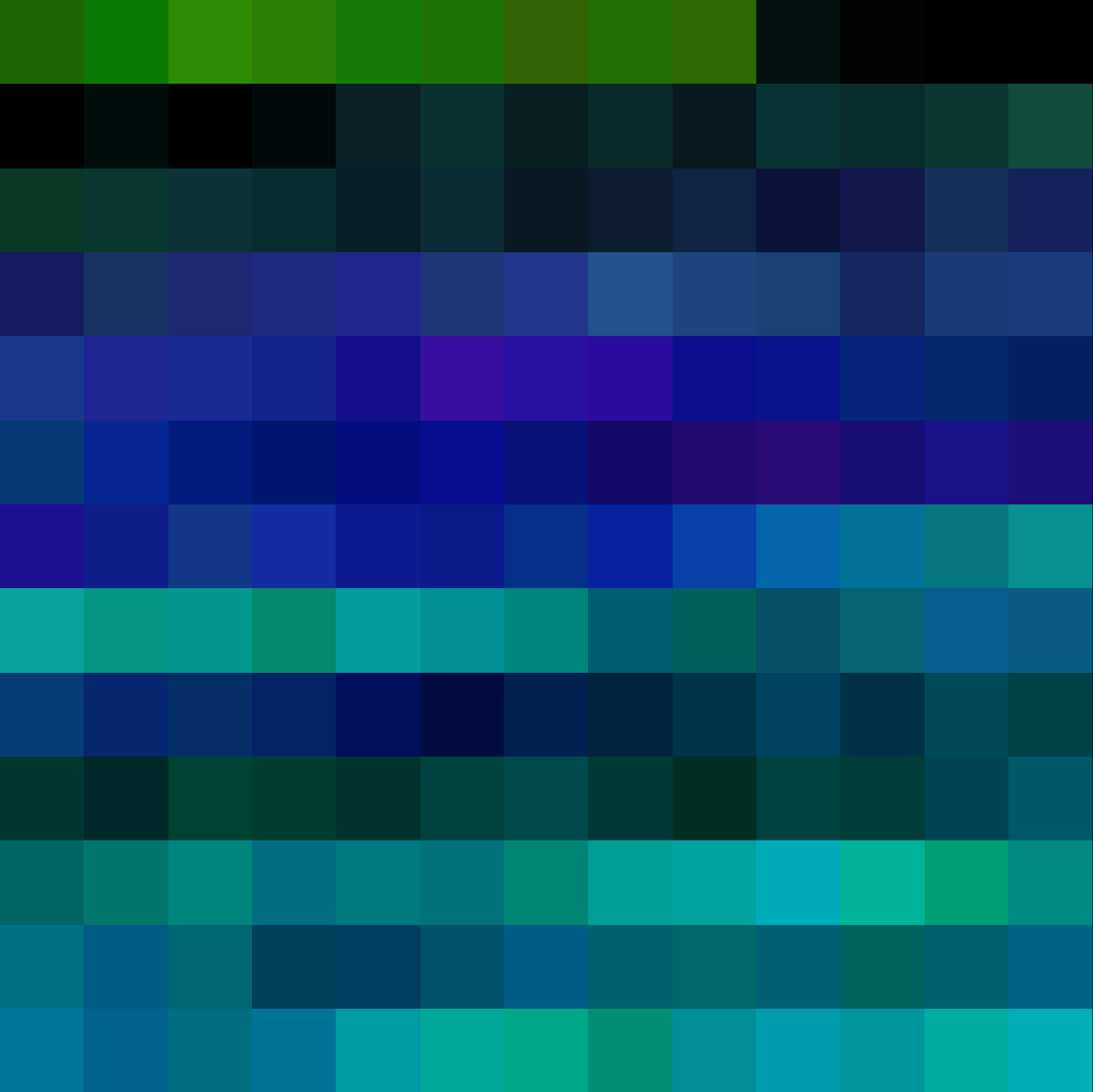
A 13 by 13 grid with coloured squares that form a very, very colourful gradient. The colours are various shades of mostly green, but it also has quite some orange, some blue, some yellow, a little bit of lime, a little bit of red, a tiny bit of rose, and a tiny bit of magenta in it.

The gradient in this 13 by 13 pixel grid is mostly cyan, but it also has a lot of blue, a bit of green, and a bit of indigo in it.
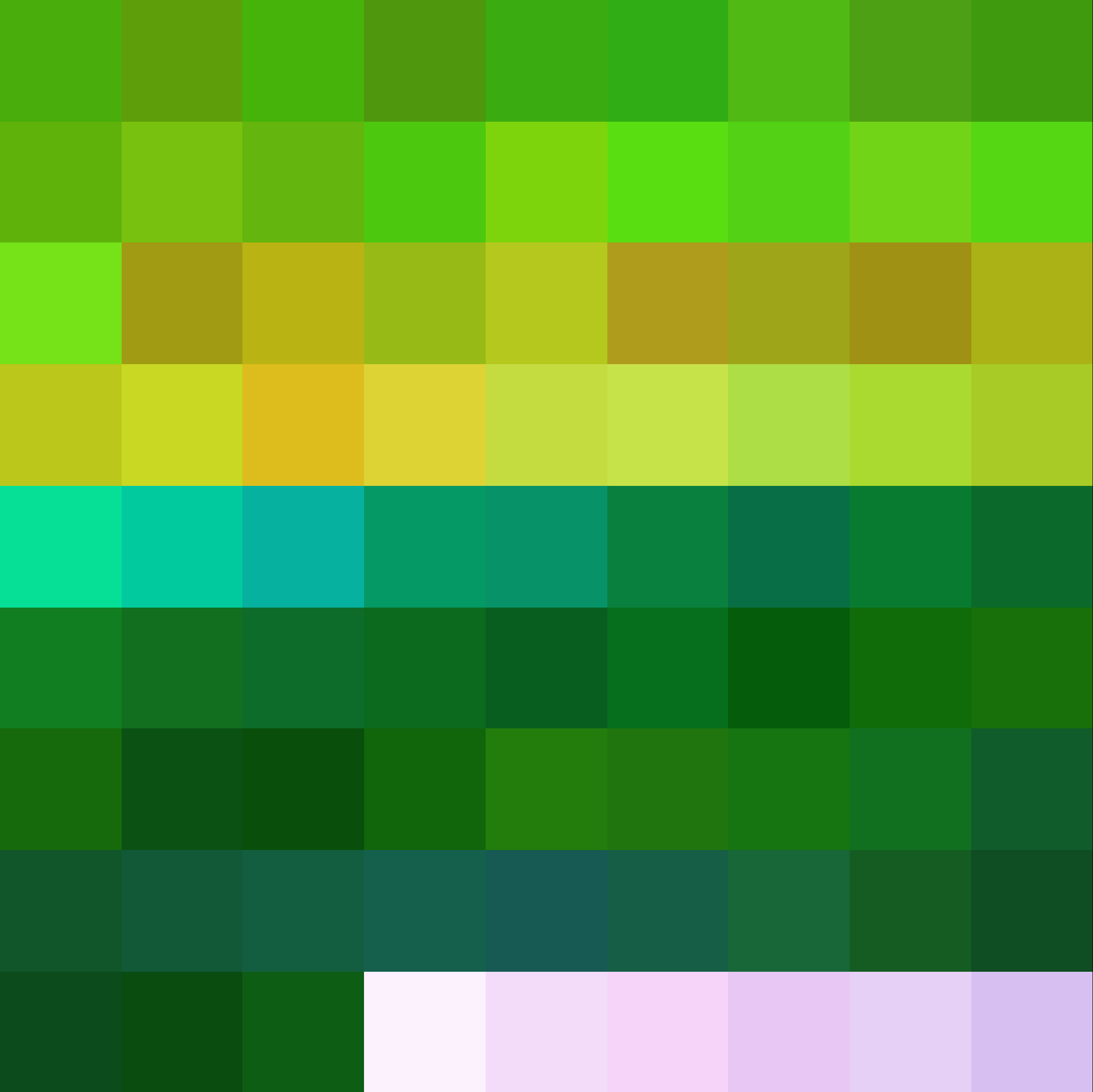
A very colourful grid of 81 blocks. It's mostly green, but it also has some yellow, a little bit of lime, a little bit of cyan, a little bit of purple, a tiny bit of magenta, and a tiny bit of violet in it.
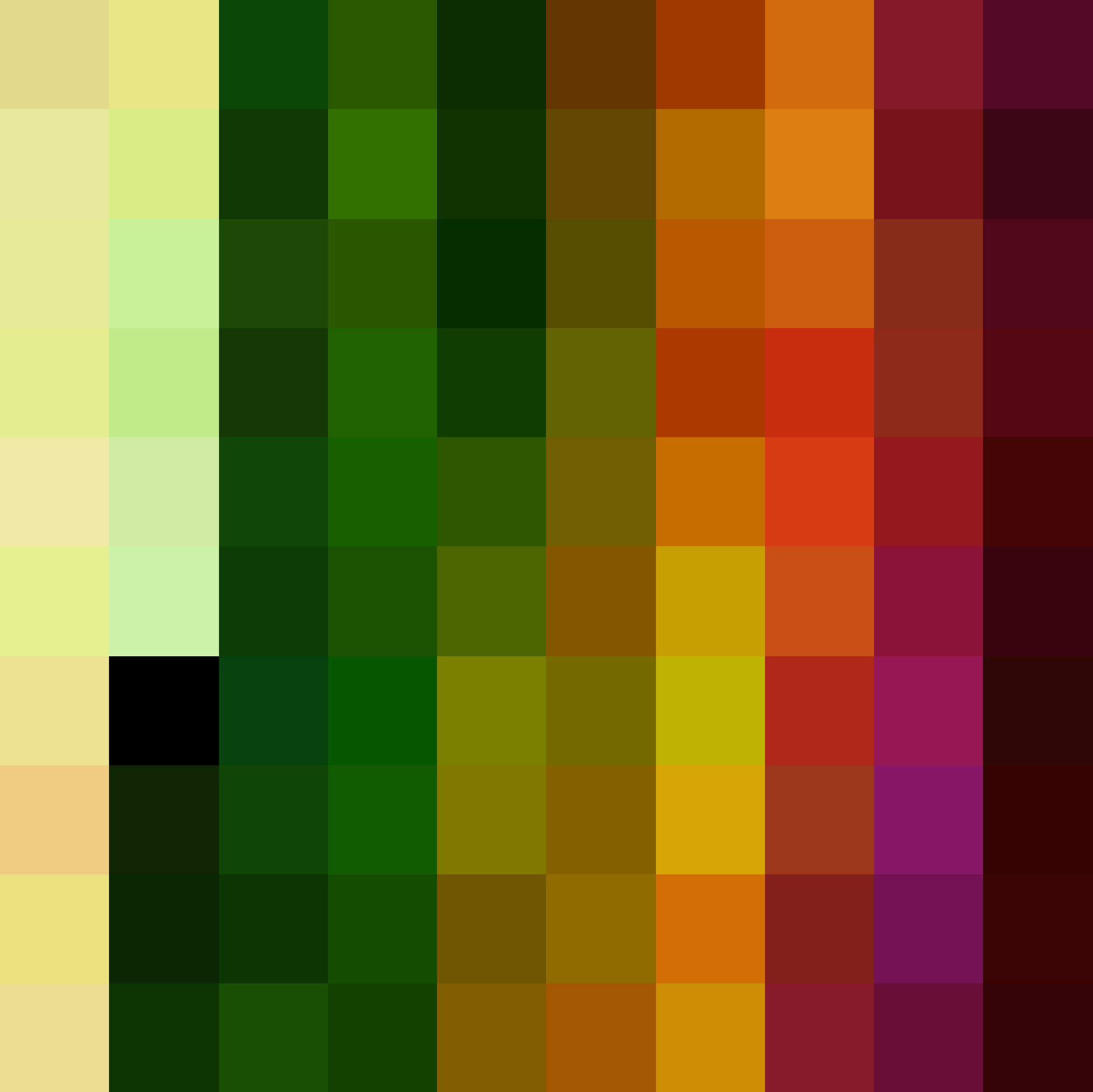
A grid with 100 coloured squares that form a colourful gradient. The colours are various shades of mostly green, but it also has quite some red, quite some yellow, some orange, and a tiny bit of lime in it.
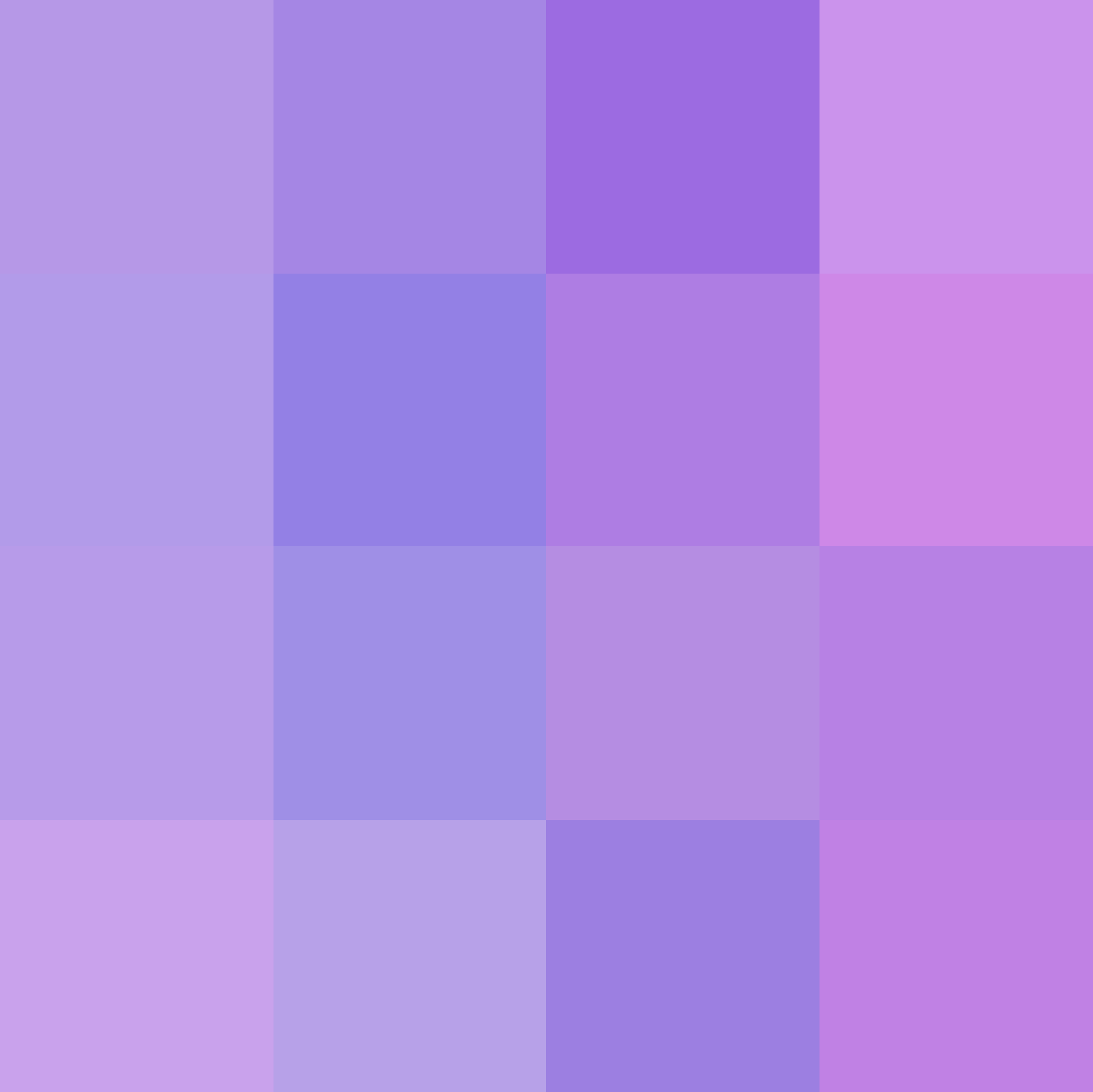
A 4 by 4 grid with coloured squares that form a gradient. The colours are various shades of mostly indigo, but it also has quite some purple, and quite some violet in it.

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

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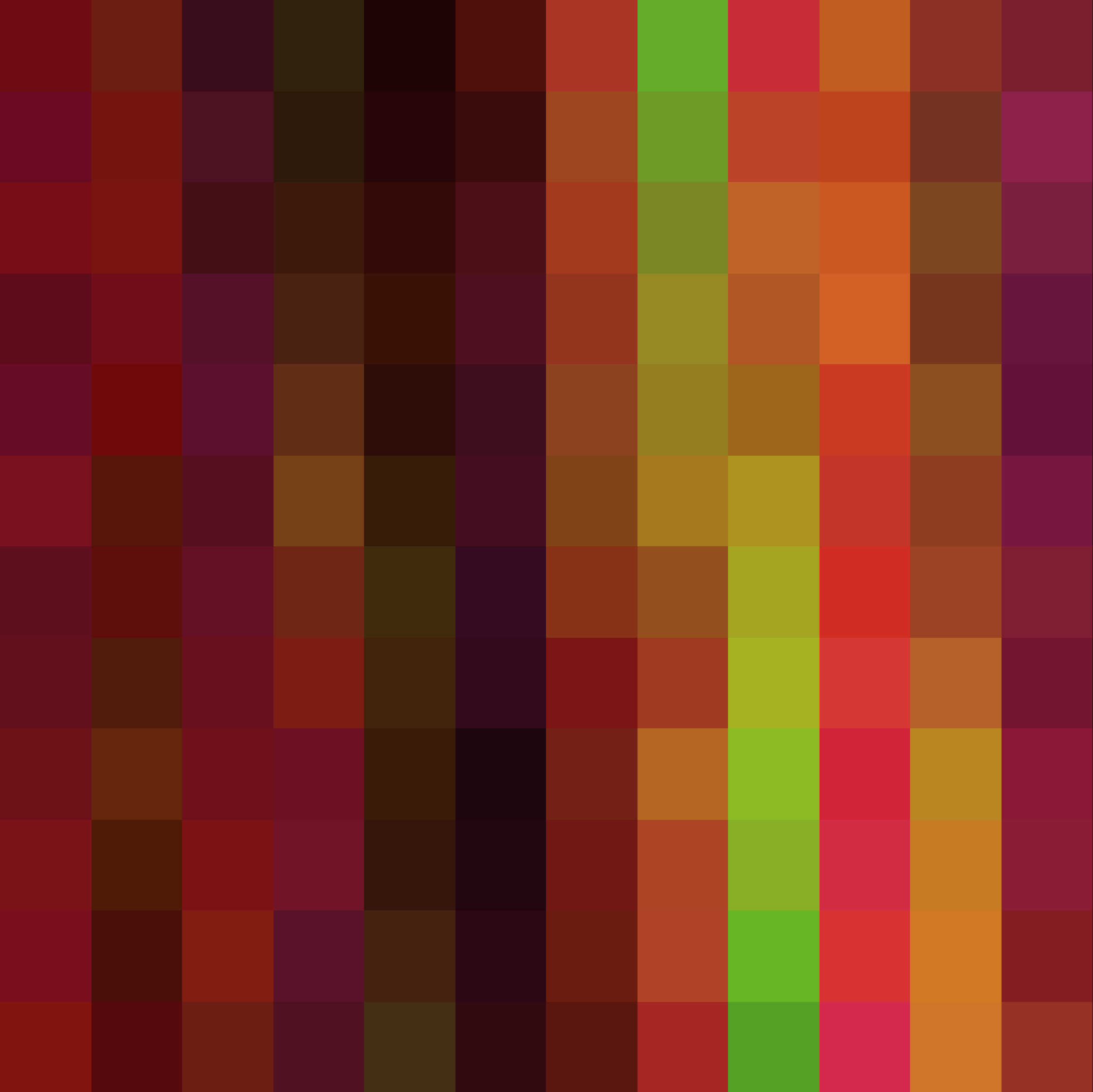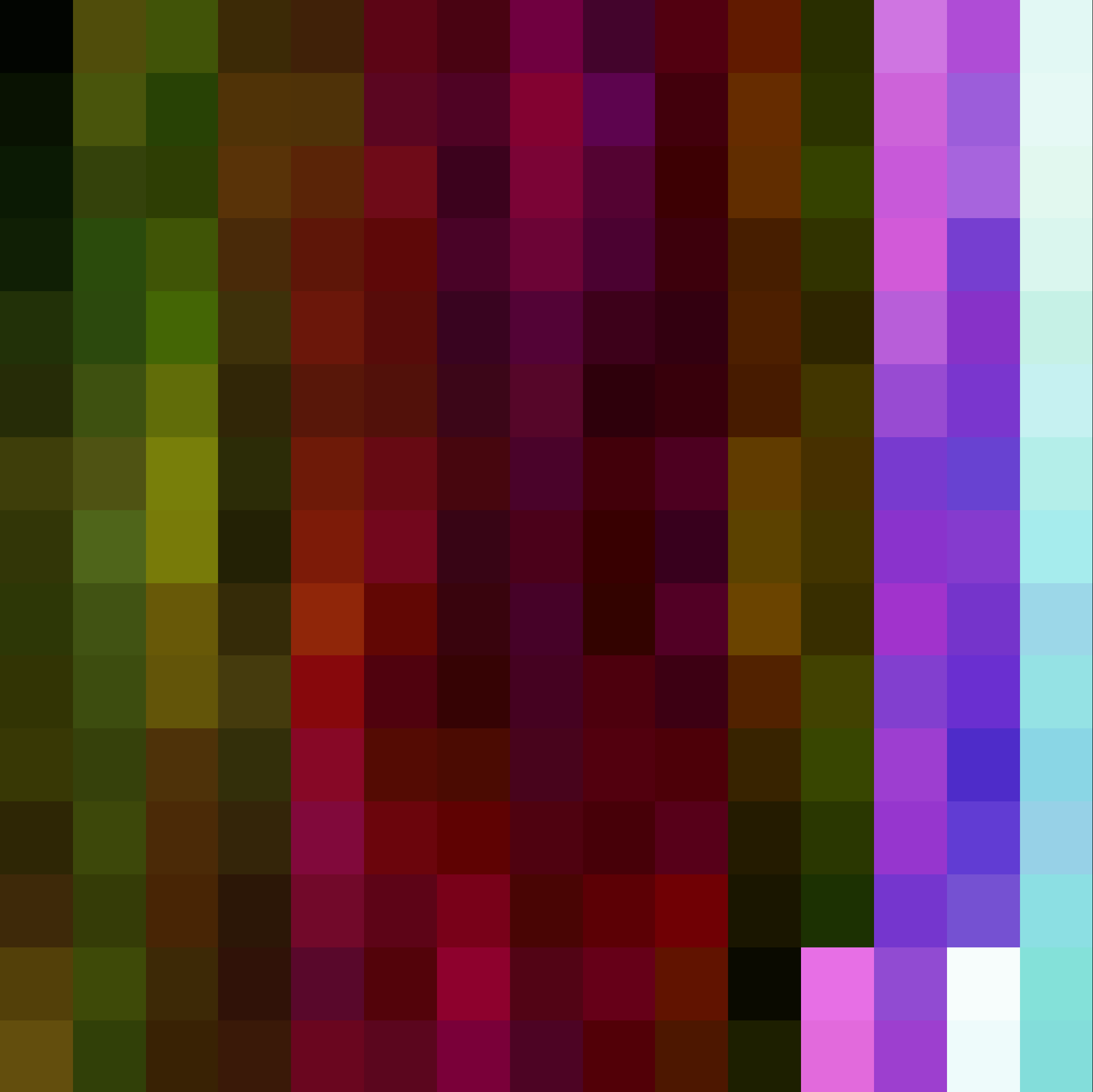
There's a very, very colourful pixel gradient in this 15 by 15 grid. It is mostly red, but it also has some orange, some yellow, a bit of lime, a little bit of cyan, a little bit of green, a little bit of purple, a little bit of violet, a tiny bit of magenta, a tiny bit of indigo, and a tiny bit of blue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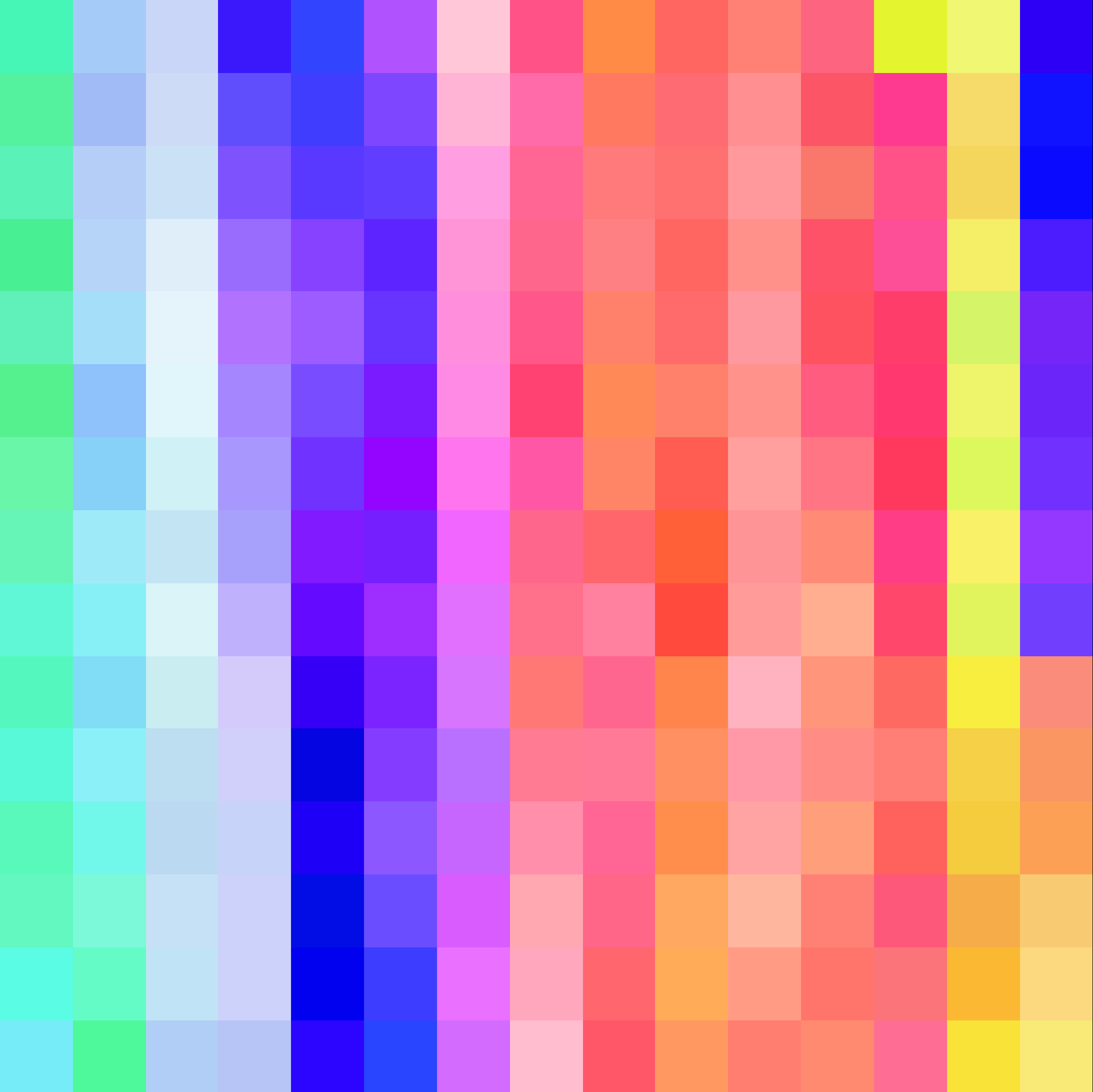
A 15 by 15 grid with coloured squares that form a very, very colourful gradient. The colours are various shades of mostly red, but it also has some blue, some indigo, a bit of rose, a bit of orange, a little bit of cyan, a little bit of green, a little bit of yellow, a little bit of violet, a little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

This two tone gradient, generated in this 6 by 6 pixel grid, is mostly red, but it also has a bit of orange in it.
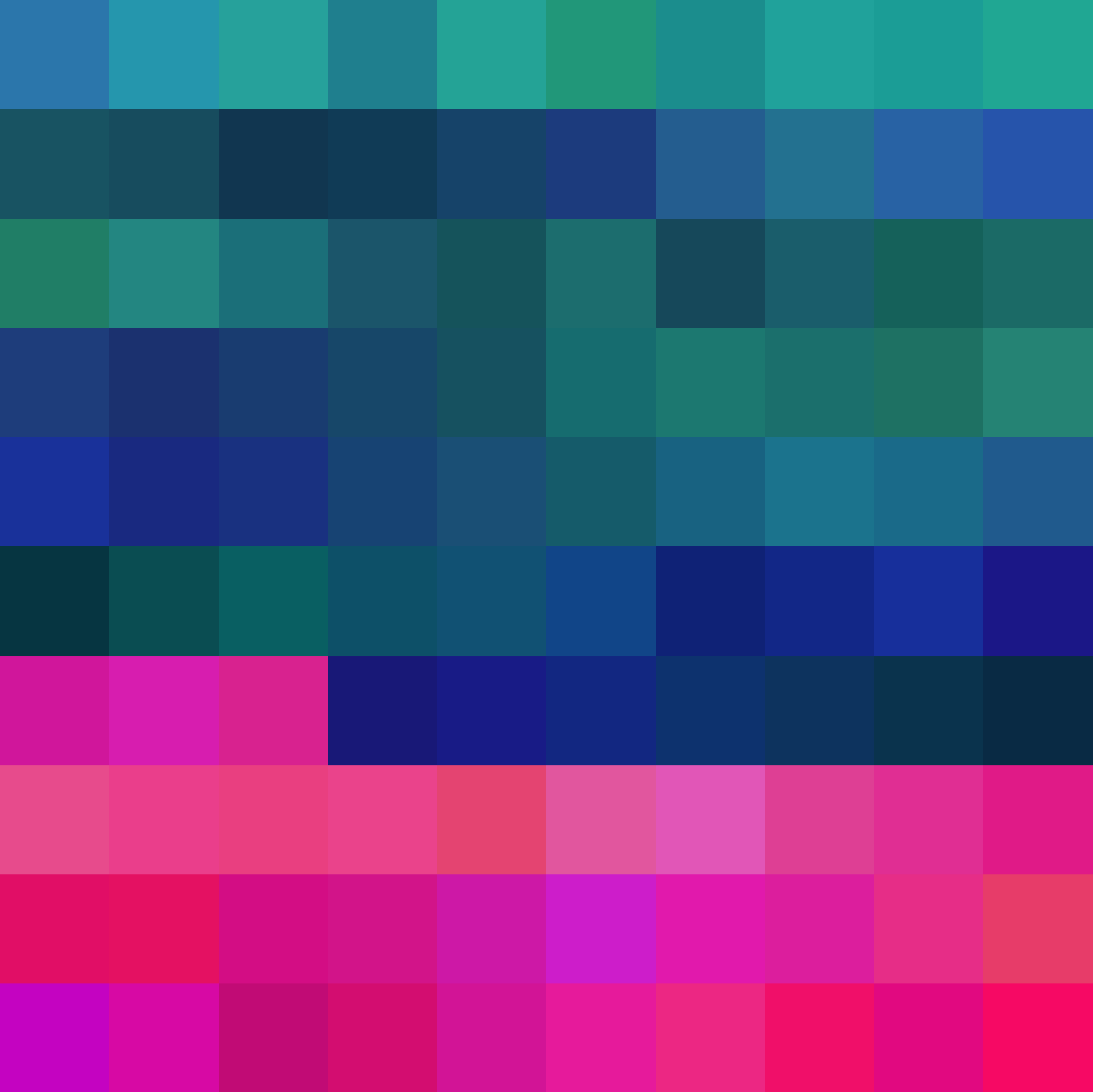
Here's a 10 by 10 pixelated grid that forms a colourful gradient. It is mostly blue, and it also has quite some cyan, some rose, some magenta, and a tiny bit of indigo in it.

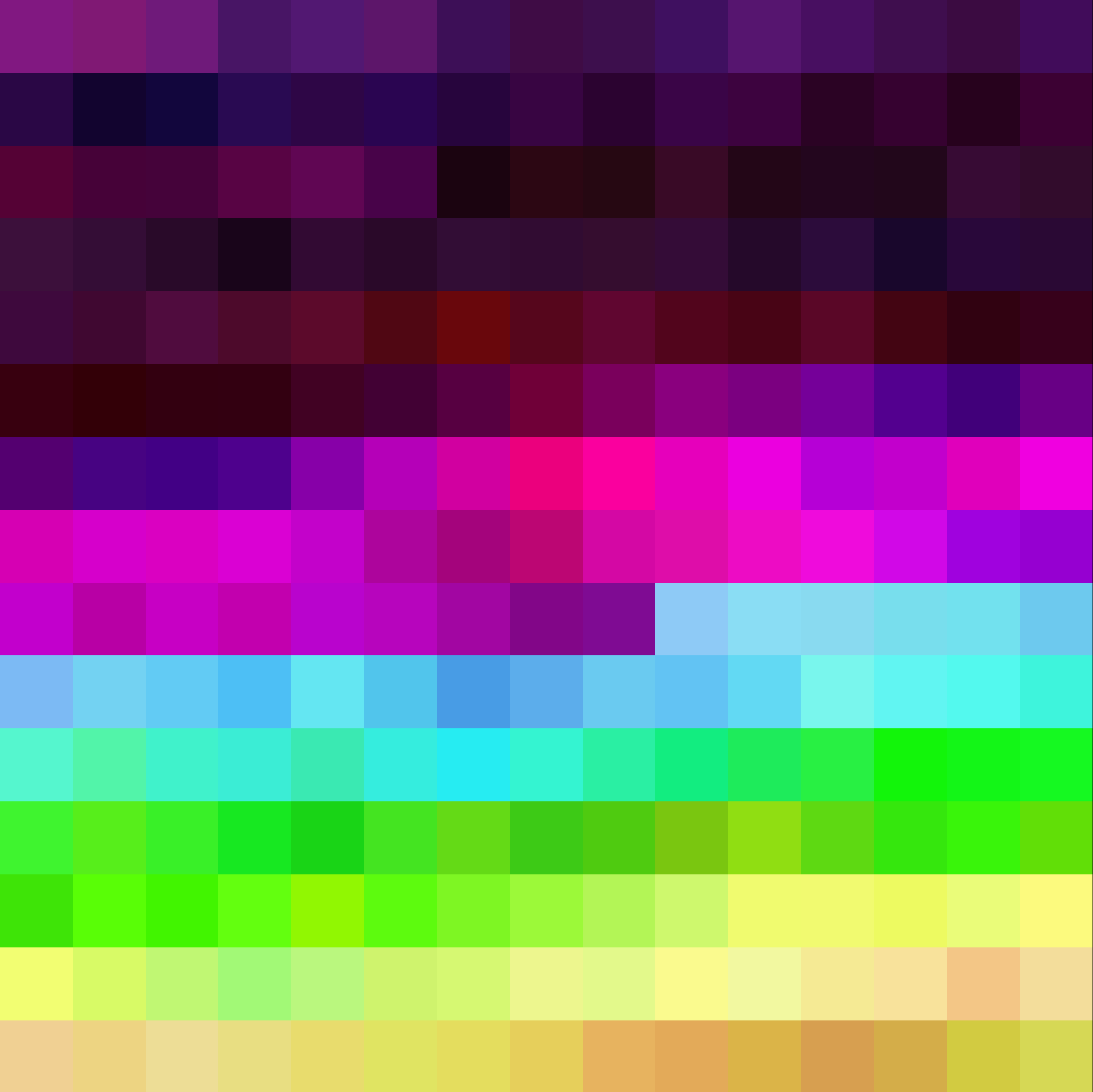The very colourful gradient in this 11 by 11 pixel grid is mostly rose, and it also has quite some red, some magenta, a little bit of green, a little bit of yellow, a tiny bit of orange, and a tiny bit of lime in it.

A very colourful grid of 49 blocks. It's mostly purple, and it also has quite some magenta, some red, some rose, some blue, a little bit of orange, and a tiny bit of violet in it.

This very colourful gradient, generated in this 9 by 9 pixel grid, is mostly green, but it also has quite some red, some yellow, a little bit of orange, a tiny bit of rose, and a tiny bit of lime in it.

The cells in this 15 by 15 pixel grid form a very, very colourful gradient. It is mostly magenta, and it also has some green, some purple, a bit of yellow, a bit of rose, a bit of cyan, a little bit of blue, a little bit of orange, a tiny bit of red, a tiny bit of lime, a tiny bit of violet, and a tiny bit of indigo in it.
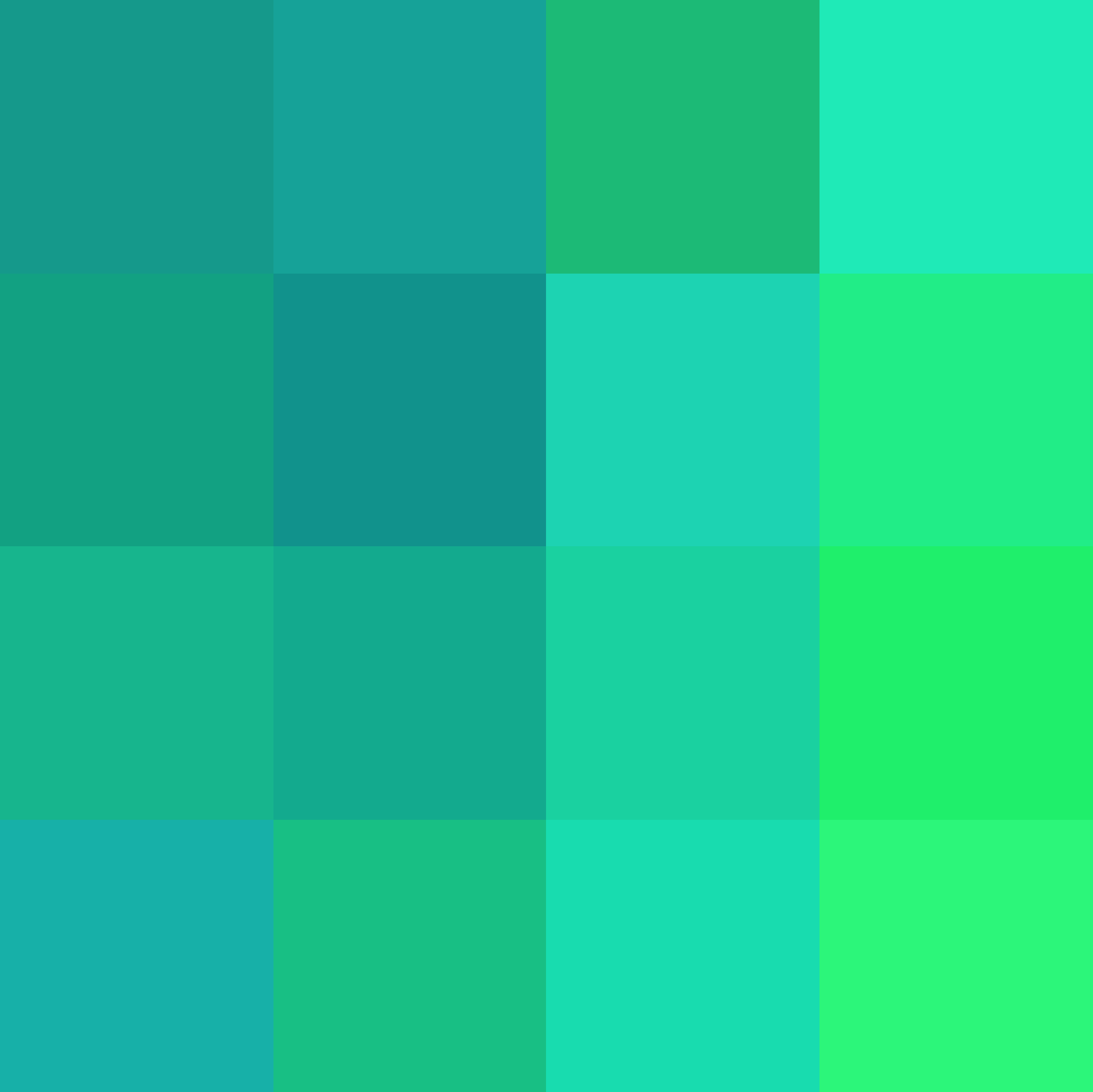
This two tone pixel gradient—it is 4 cells wide, 4 cells high—is mostly cyan, and it also has quite some green in it.
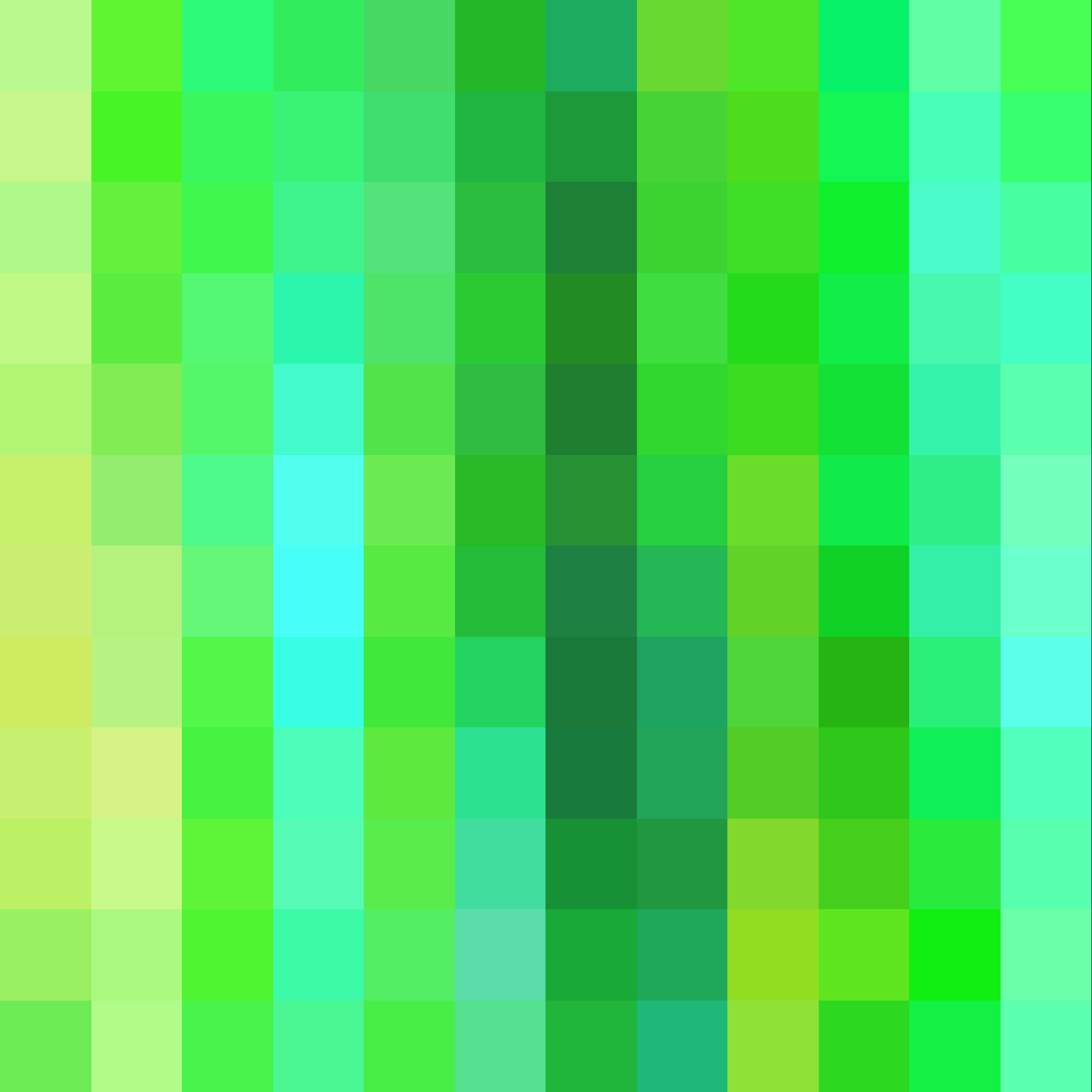
A grid of 144 blocks. It's mostly green, but it also has a little bit of lime, and a little bit of cyan in it.
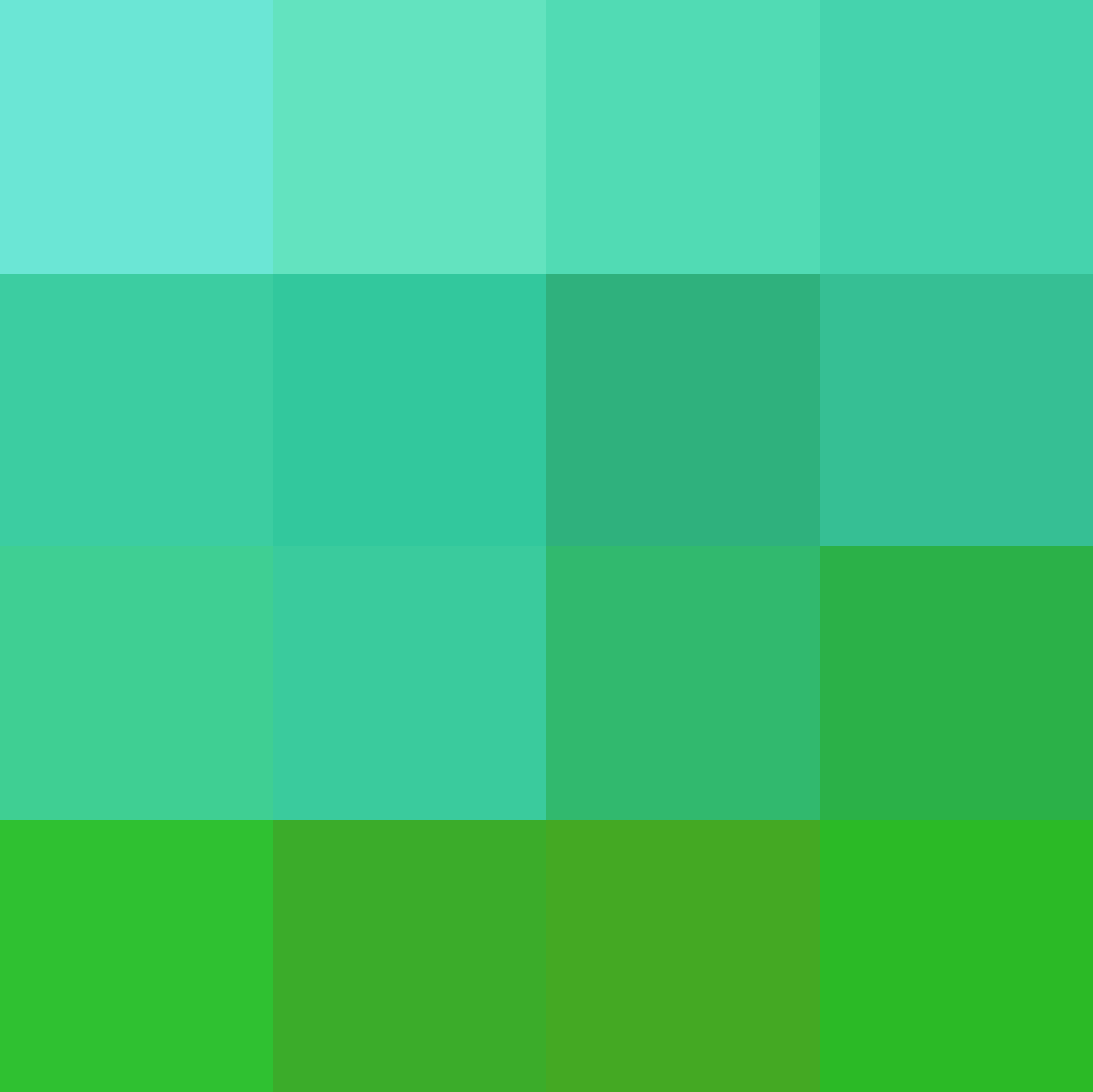
A grid with 16 coloured squares that form a two tone gradient. The colours are various shades of mostly green, but it also has some cyan in it.

This very, very colourful pixel gradient—it is 9 cells wide, 9 cells high—is mostly green, and it also has quite some orange, some blue, some red,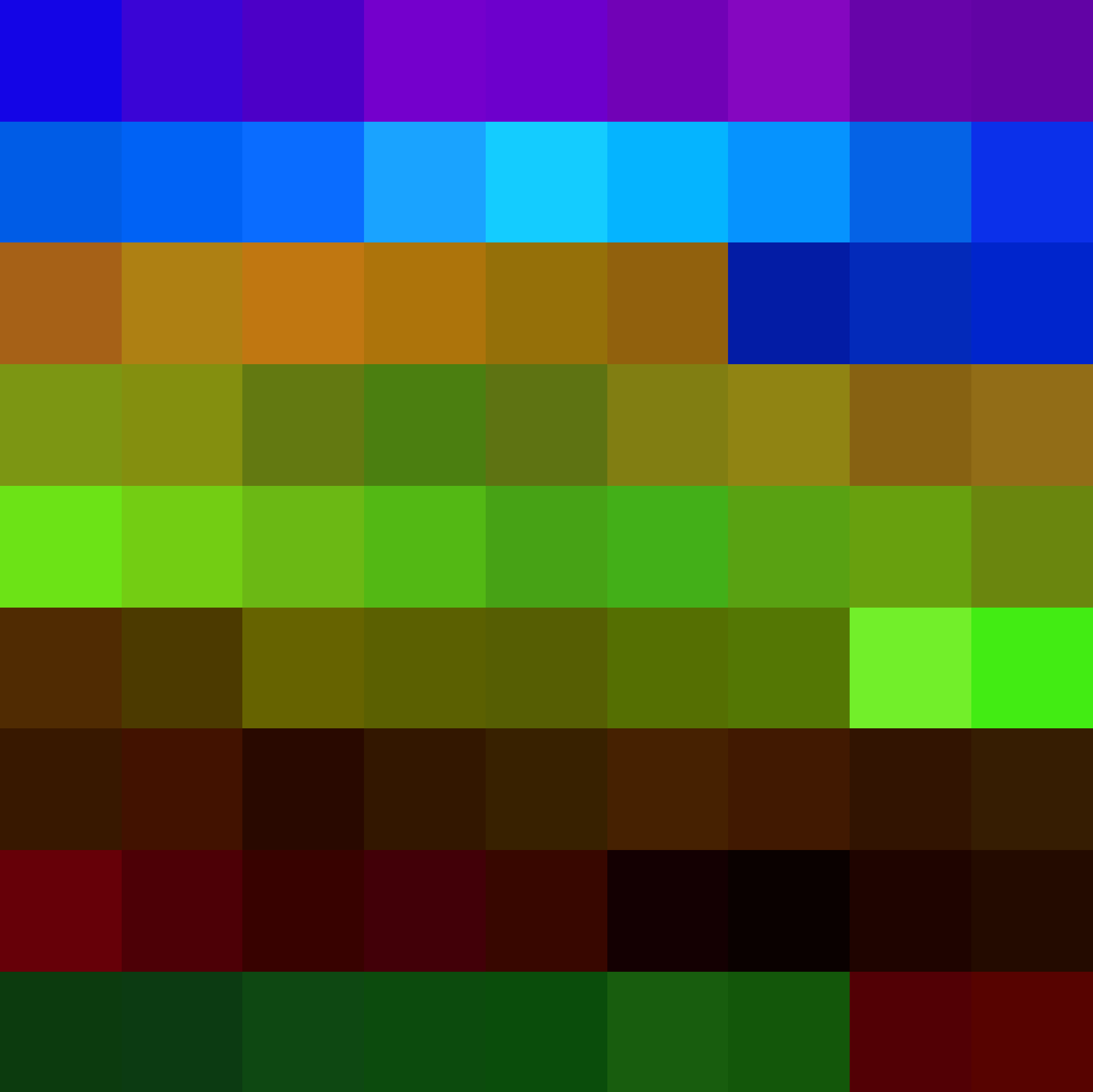 a bit of yellow, a bit of purple, a bit of lime, a tiny bit of indigo, a tiny bit of violet, and a tiny bit of cyan in it.
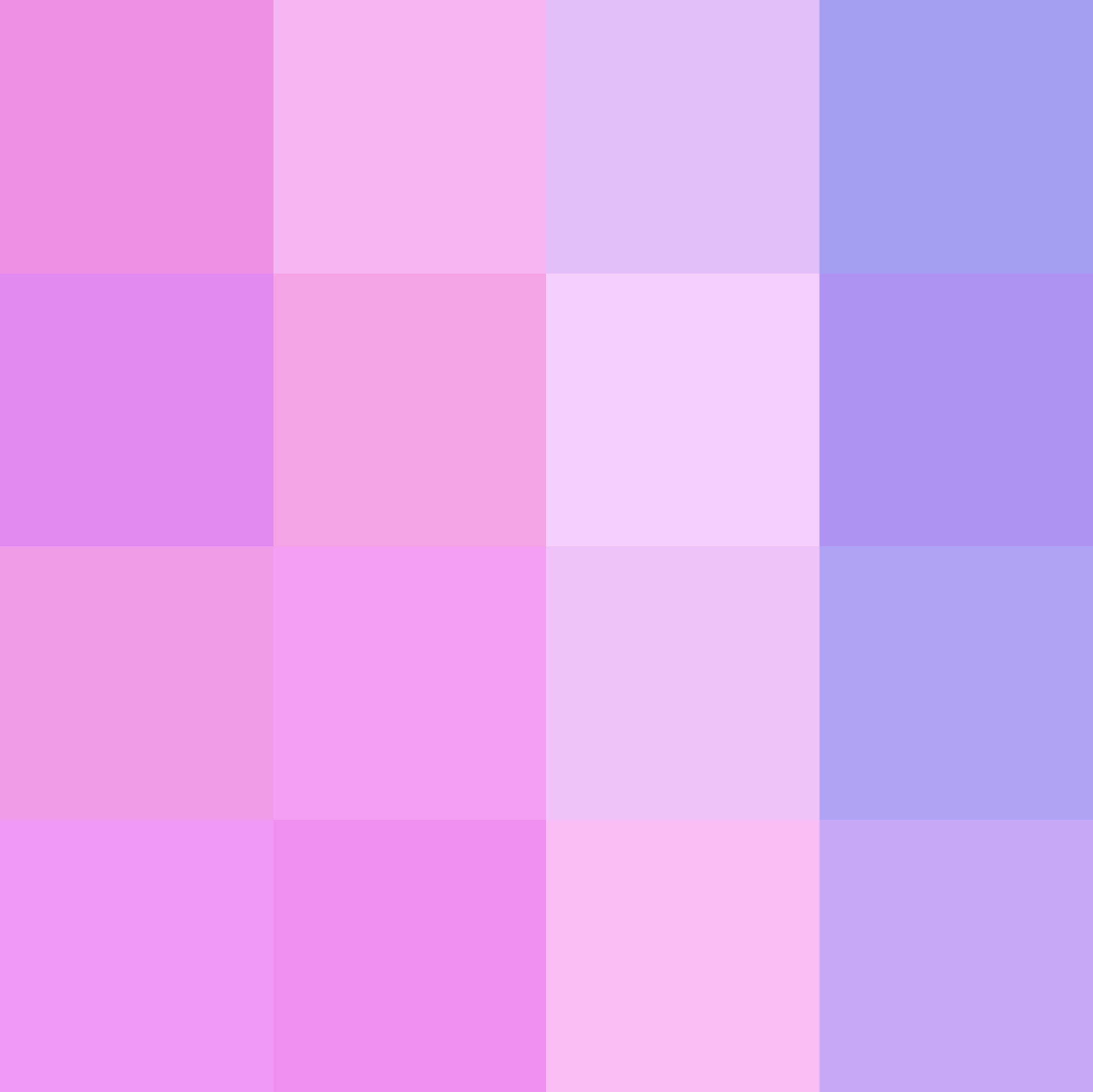
The gradient in this 4 by 4 pixel grid is mostly magenta, and it also has some purple, some indigo, and a little bit of violet in it.

This two tone pixel gradient—it is 8 cells wide, 8 cells high—is mostly green, but it also has a little bit of cyan in it.

The cells in this 11 by 11 pixel grid form a colourful gradient. It is mostly blue, and it also has quite some indigo, some violet, a bit of purple, and a tiny bit of cyan in it.
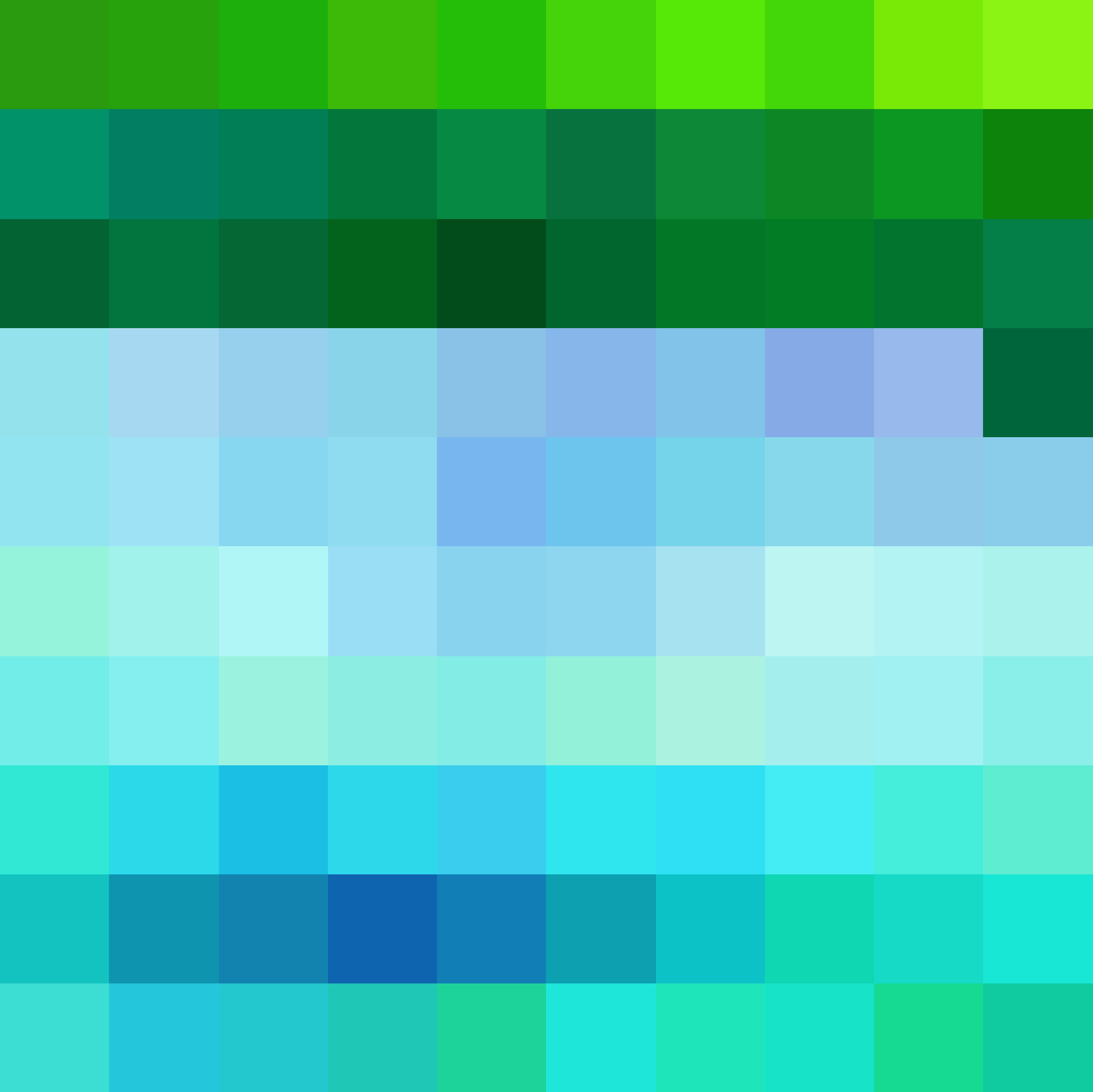
A grid with 100 coloured squares that form a gradient. The colours are various shades of mostly cyan, and it also has quite some green, and some blue in it.
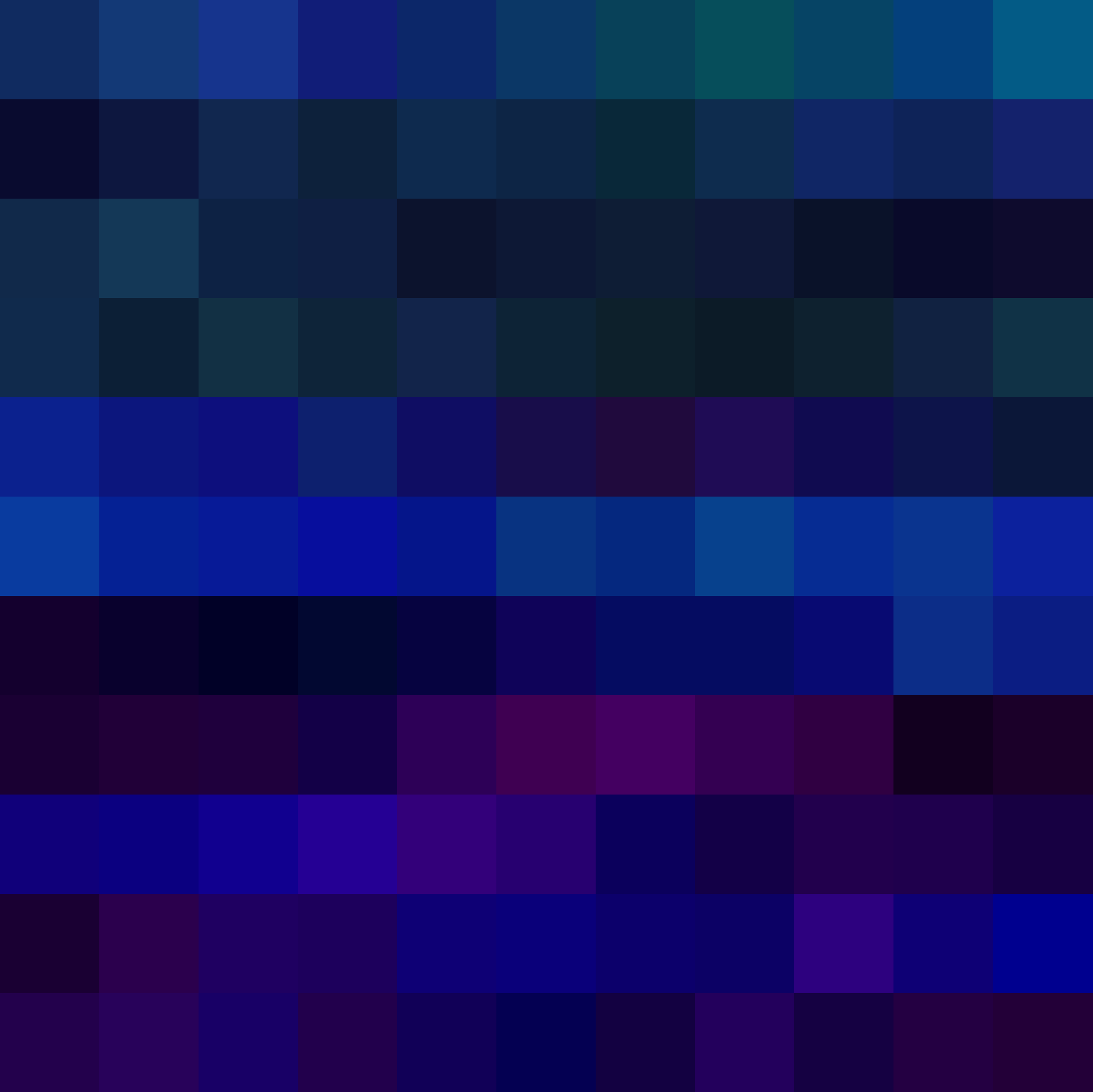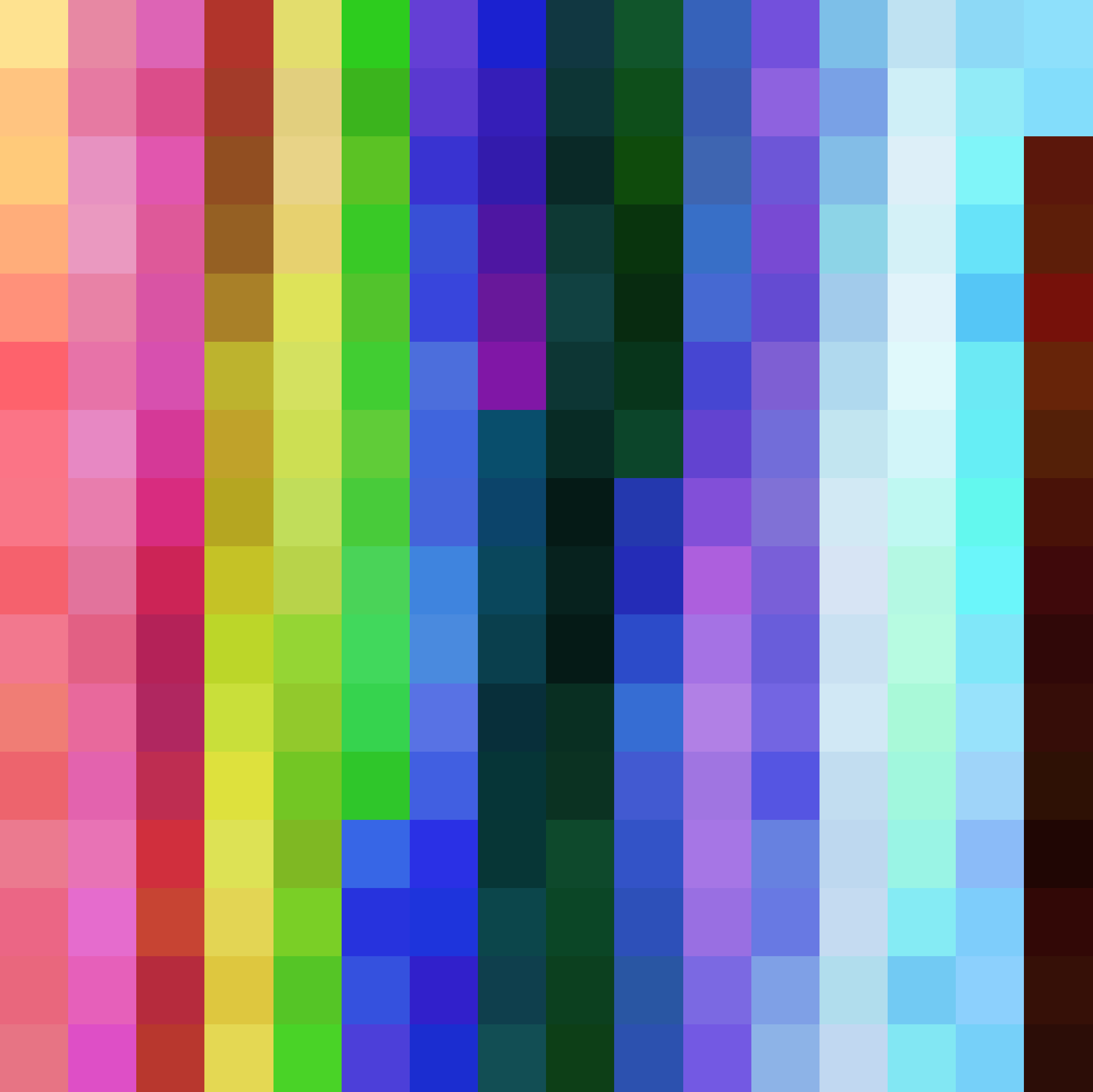
A very, very colourful grid of 256 blocks. It's mostly blue, and it also has quite some red, some green, some cyan, a bit of indigo, a bit of yellow, a little bit of orange, a little bit of violet, a tiny bit of purple, and a tiny bit of lime in it.

This very colourful gradient, generated in this 14 by 14 pixel grid, is mostly red, but it also has quite some green, a bit of blue, a little bit of orange, a tiny bit of cyan, and a tiny bit of indigo in it.
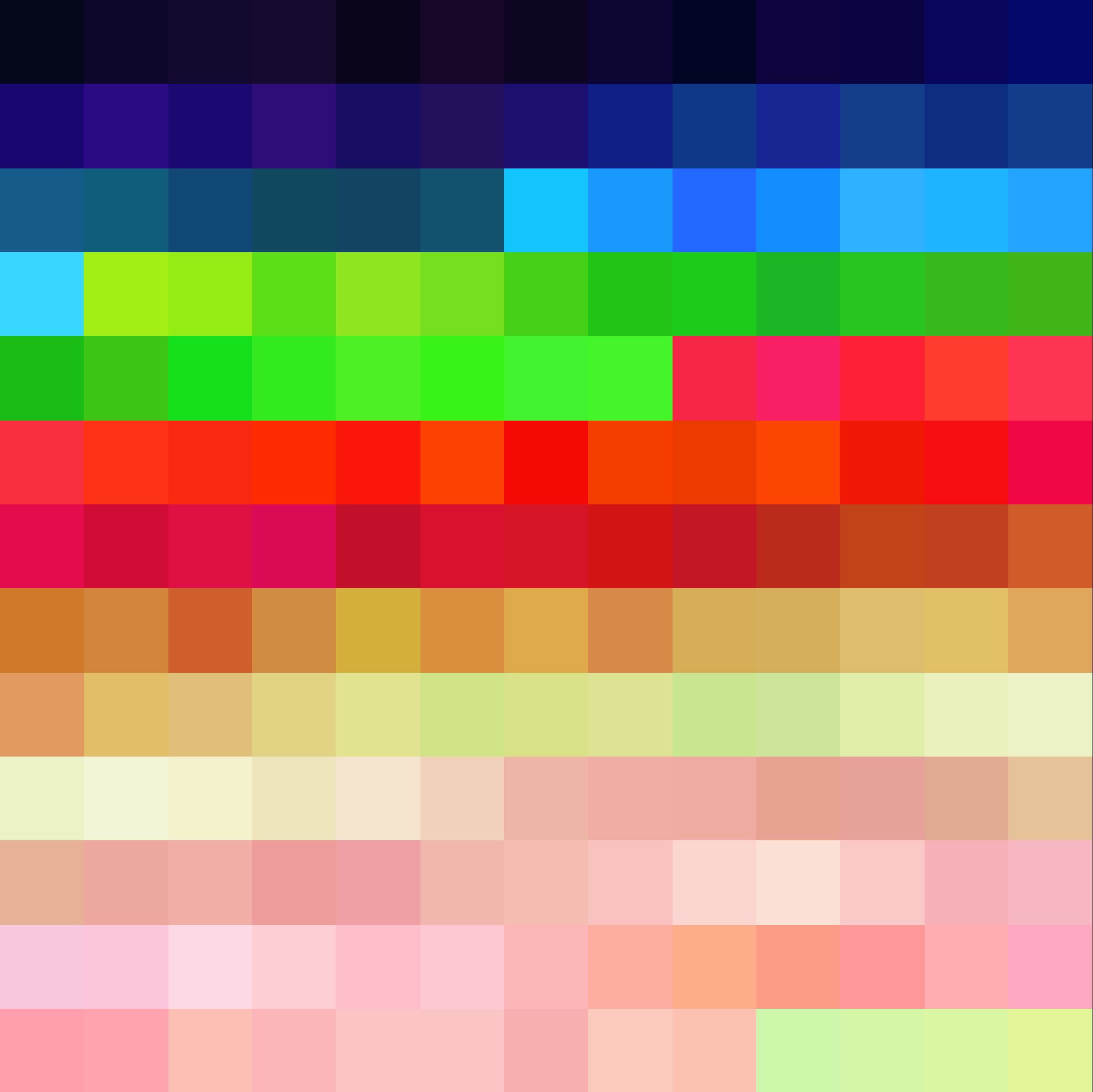
This very, very colourful gradient, generated in this 13 by 13 pixel grid, is mostly red, and it also has some orange, some green, some blue, a bit of indigo, a bit of yellow, a little bit of rose, a little bit of lime, a tiny bit of violet, and a tiny bit of cyan in it.

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

There's a very, very colourful pixel gradient in this 11 by 11 grid. It is mostly green, but it also has some yellow, some red, some rose, a bit of magenta, a bit of lime, a tiny bit of purple, and a tiny bit of orange in it.
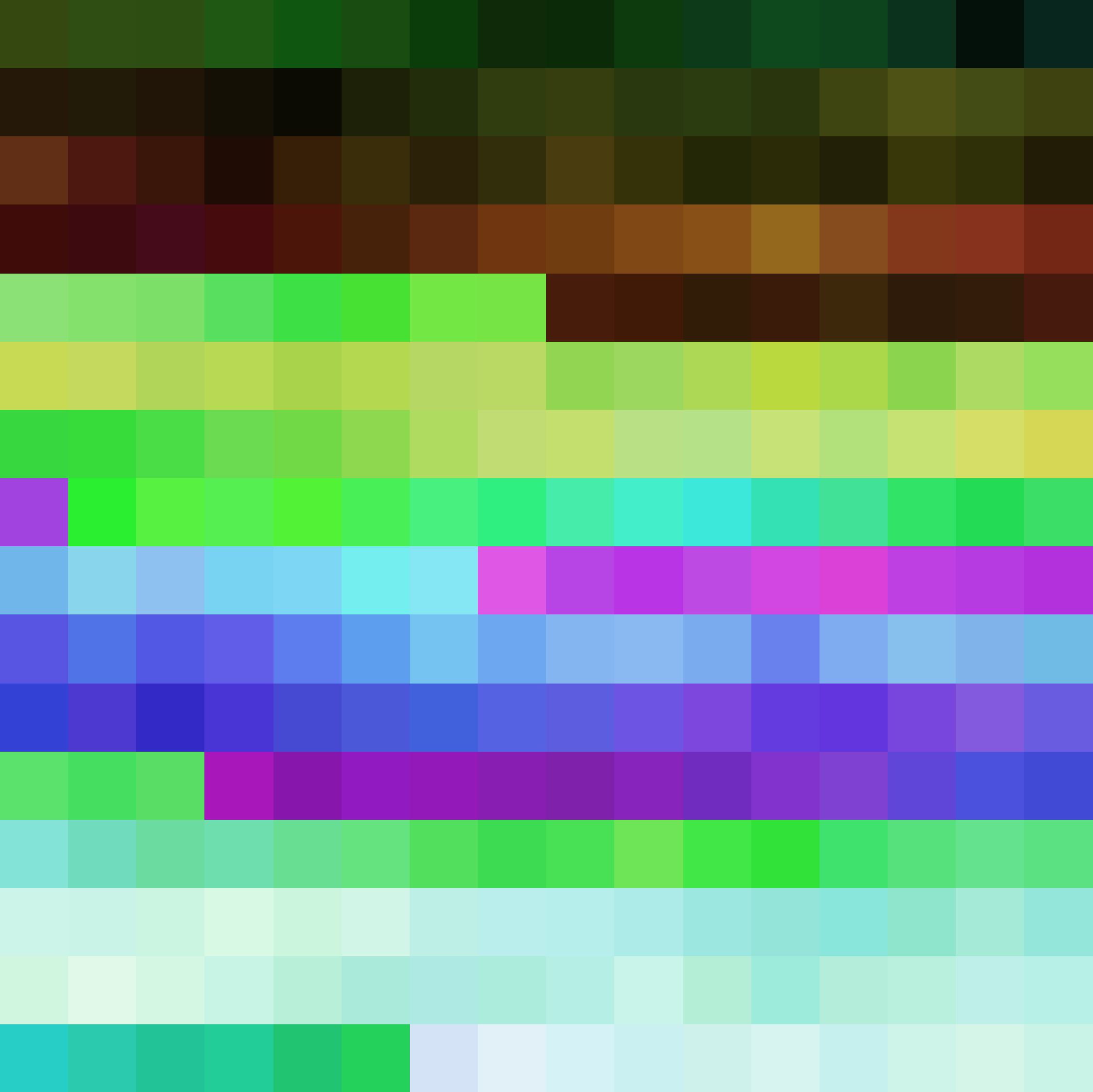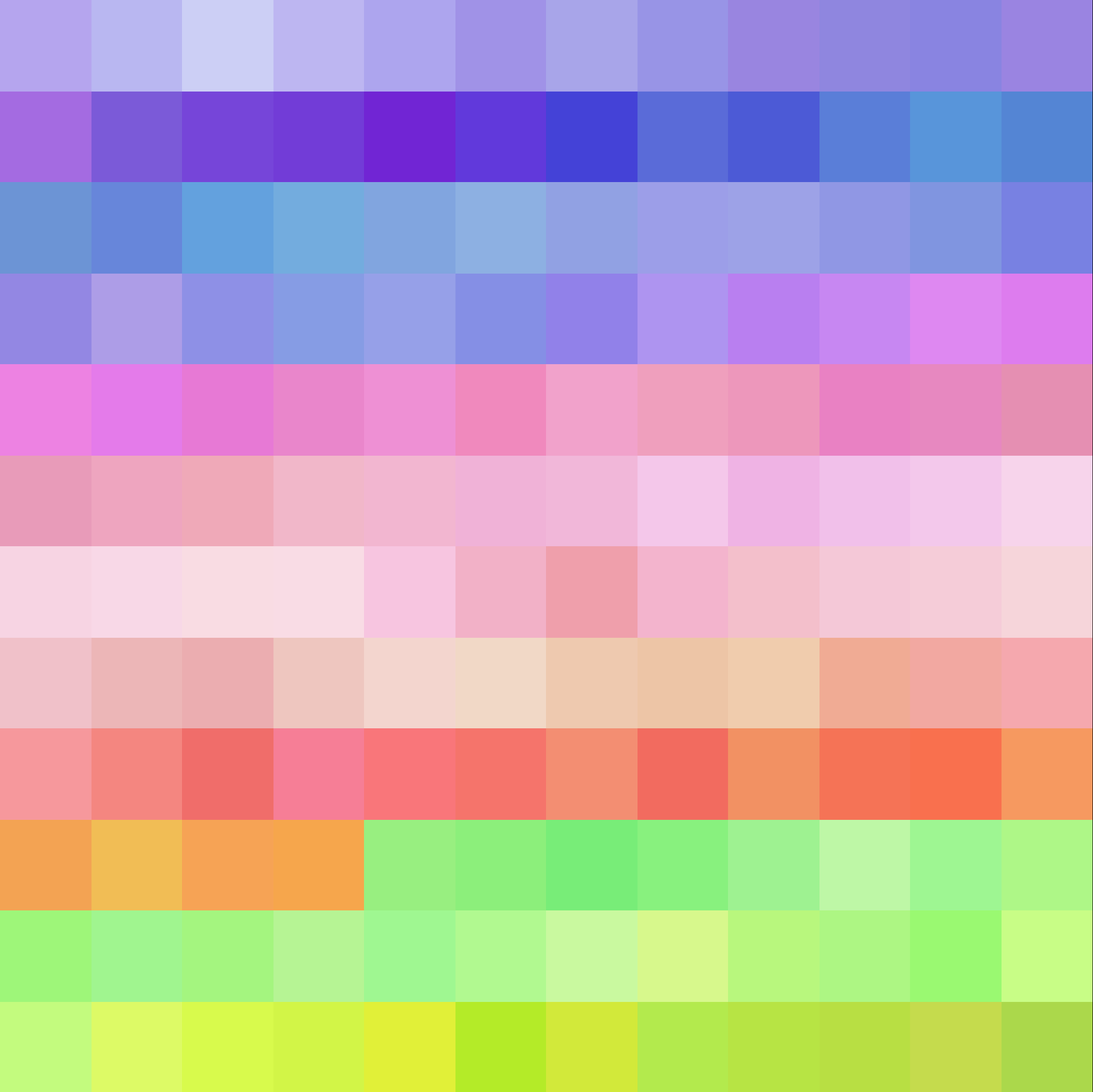
There's a very, very colourful pixel gradient in this 16 by 16 grid. It is mostly green, and it also has some cyan, some blue, a bit of orange, a bit of yellow, a little bit of lime, a little bit of purple, a little bit of indigo, a little bit of red, a tiny bit of magenta, and a tiny bit of violet in it.
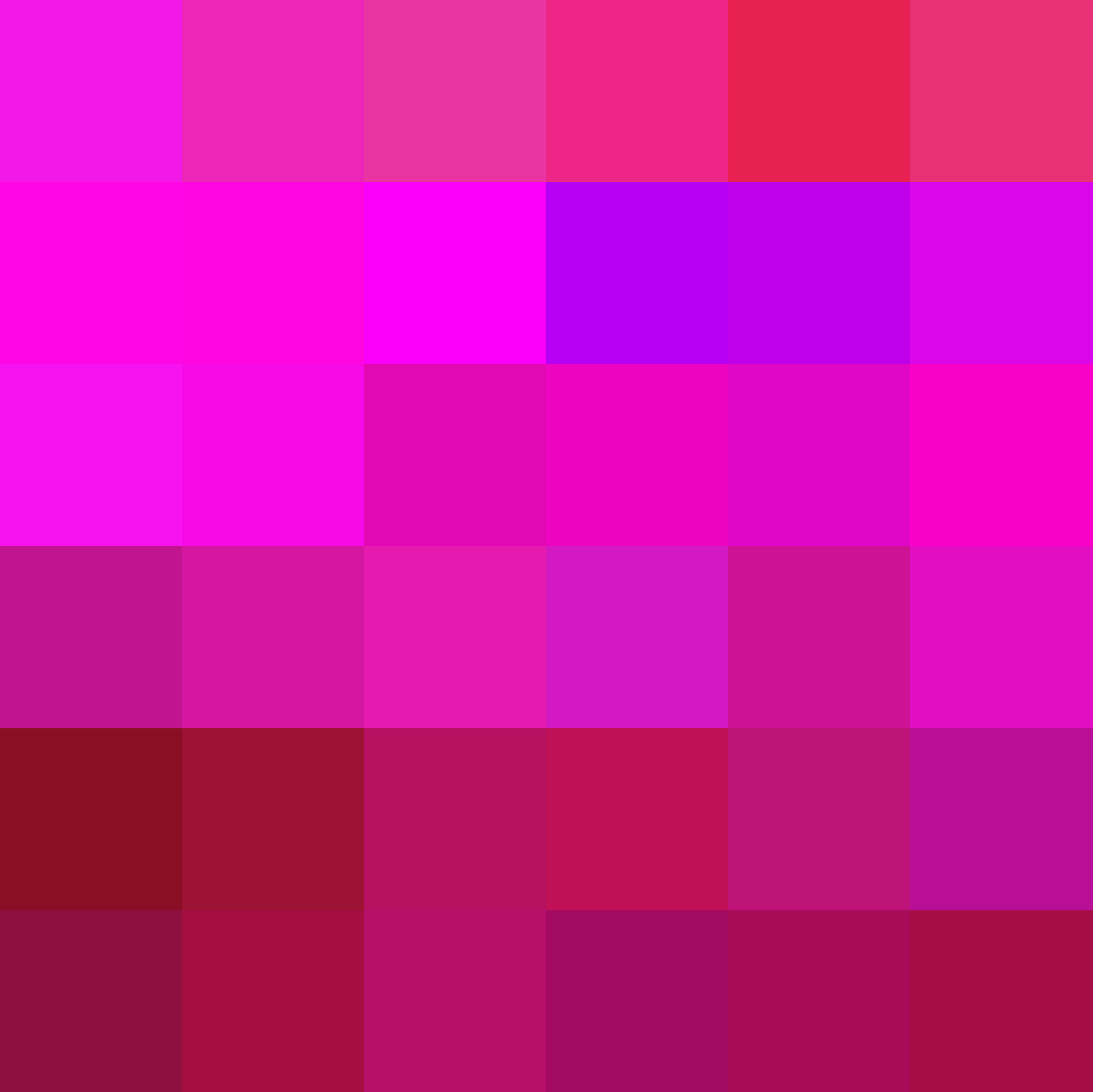
The very colourful gradient in this 10 by 10 pixel grid is mostly blue, but it also has quite some cyan, a bit of indigo, a bit of violet, a little bit of purple, a little bit of green, and a tiny bit of magenta in it.

There's a colourful pixel gradient in this 15 by 15 grid. It is mostly green, and it also has some orange, a bit of red, a little bit of yellow, and a little bit of lime in it.

This very, very colourful pixel gradient—it is 12 cells wide, 12 cells high—is mostly red, and it also has some blue, some green, some indigo, some rose, a bit of magenta, a bit of orange, a little bit of lime, a little bit of purple, a tiny bit of violet, and a tiny bit of yellow in it.

This pixel gradient—it is 6 cells wide, 6 cells high—is mostly magenta, and it also has quite some rose, a bit of red, and a little bit of purple in it.
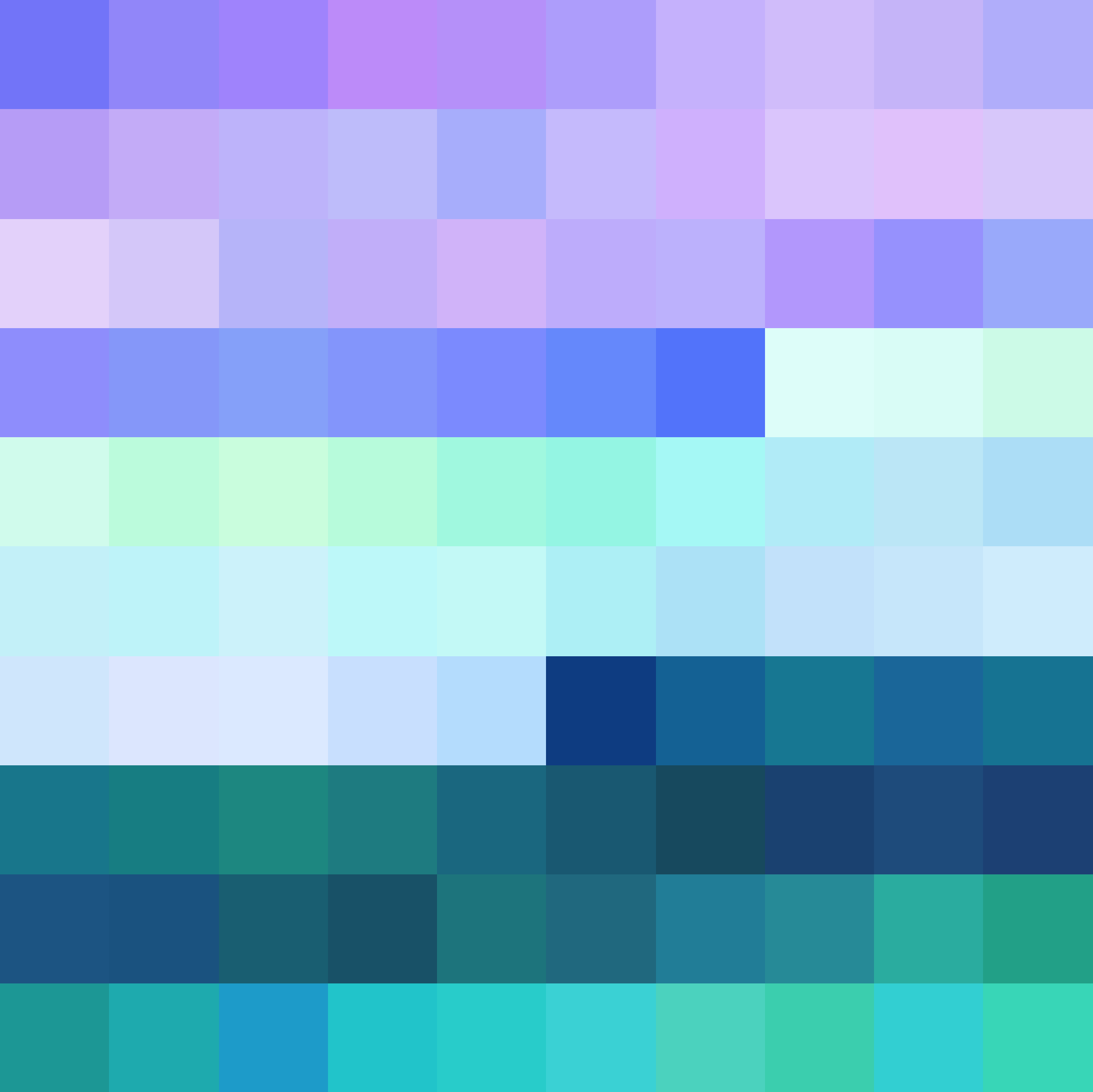
A very colourful grid of 100 blocks. It's mostly blue, and it also has quite some cyan, quite some indigo, a little bit of violet, a little bit of green, and a tiny bit of purple in it.
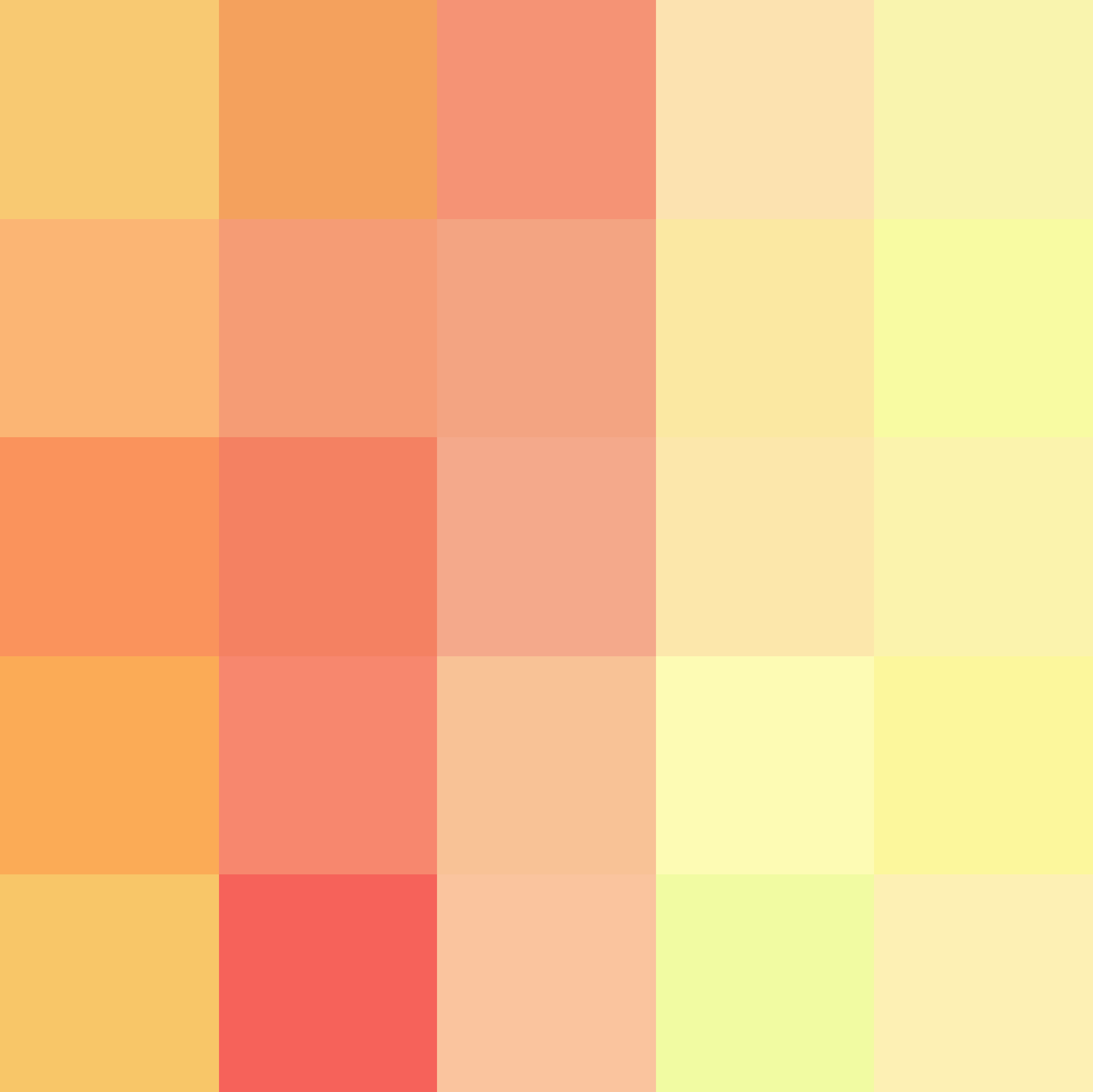
A 5 by 5 grid with coloured squares that form a gradient. The colours are various shades of mostly orange, but it also has quite some yellow, and some red in it.

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

The gradient in this 10 by 10 pixel grid is mostly magenta, and it also has quite some purple, some rose, and some red in it.

The cells in this 14 by 14 pixel grid form a colourful gradient. It is mostly indigo, and it also has some purple, some blue, some violet, and a bit of magenta in it.

A grid with 196 coloured squares that form a very colourful gradient. The colours are various shades of mostly green, but it also has a bit of yellow, a little bit of magenta, a little bit of lime, a little bit of rose, a tiny bit of orange, and a tiny bit of red in it.

This gradient, generated in this 8 by 8 pixel grid, is mostly green, and it also has some red, some rose, and a bit of orange in it.
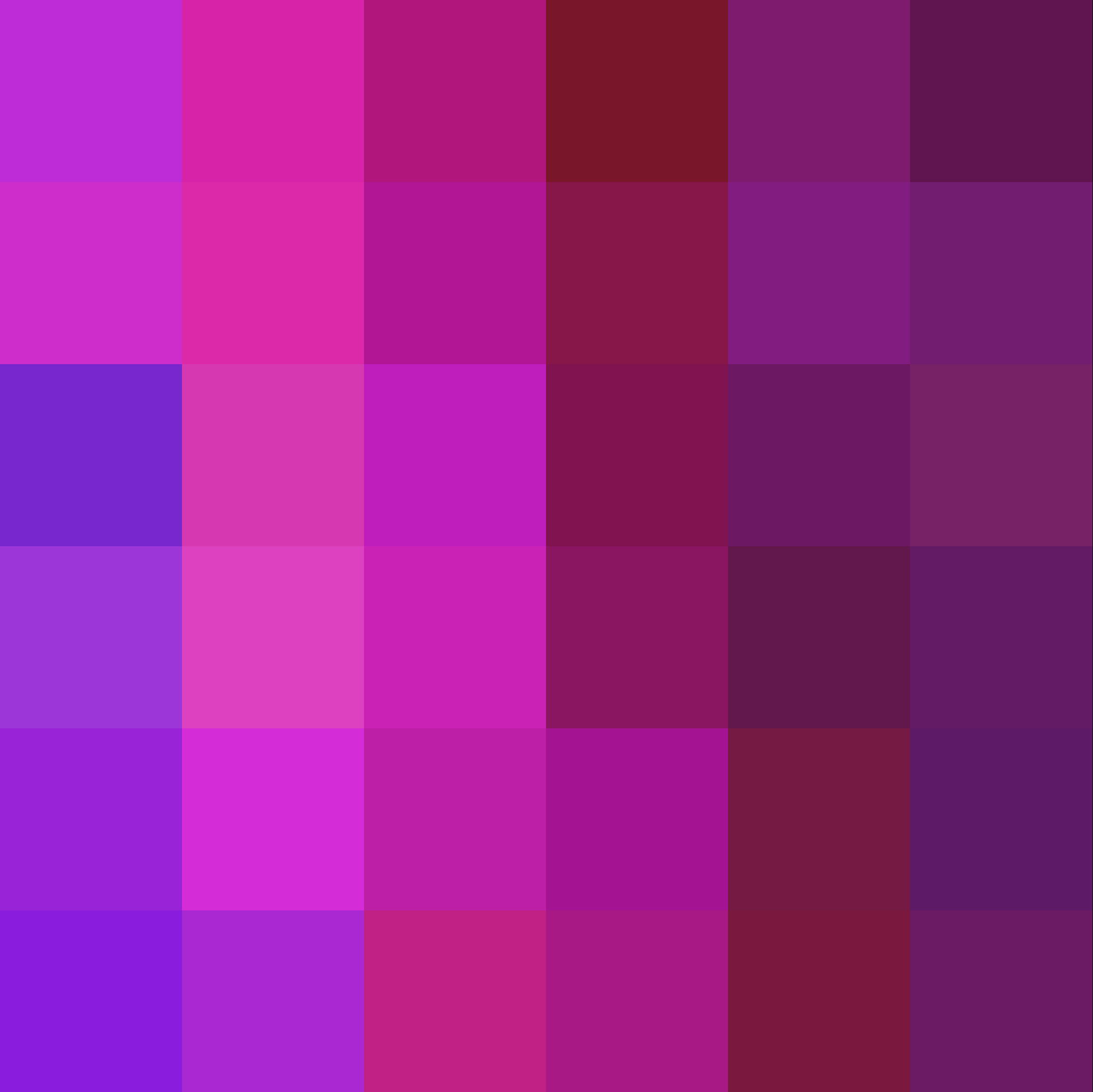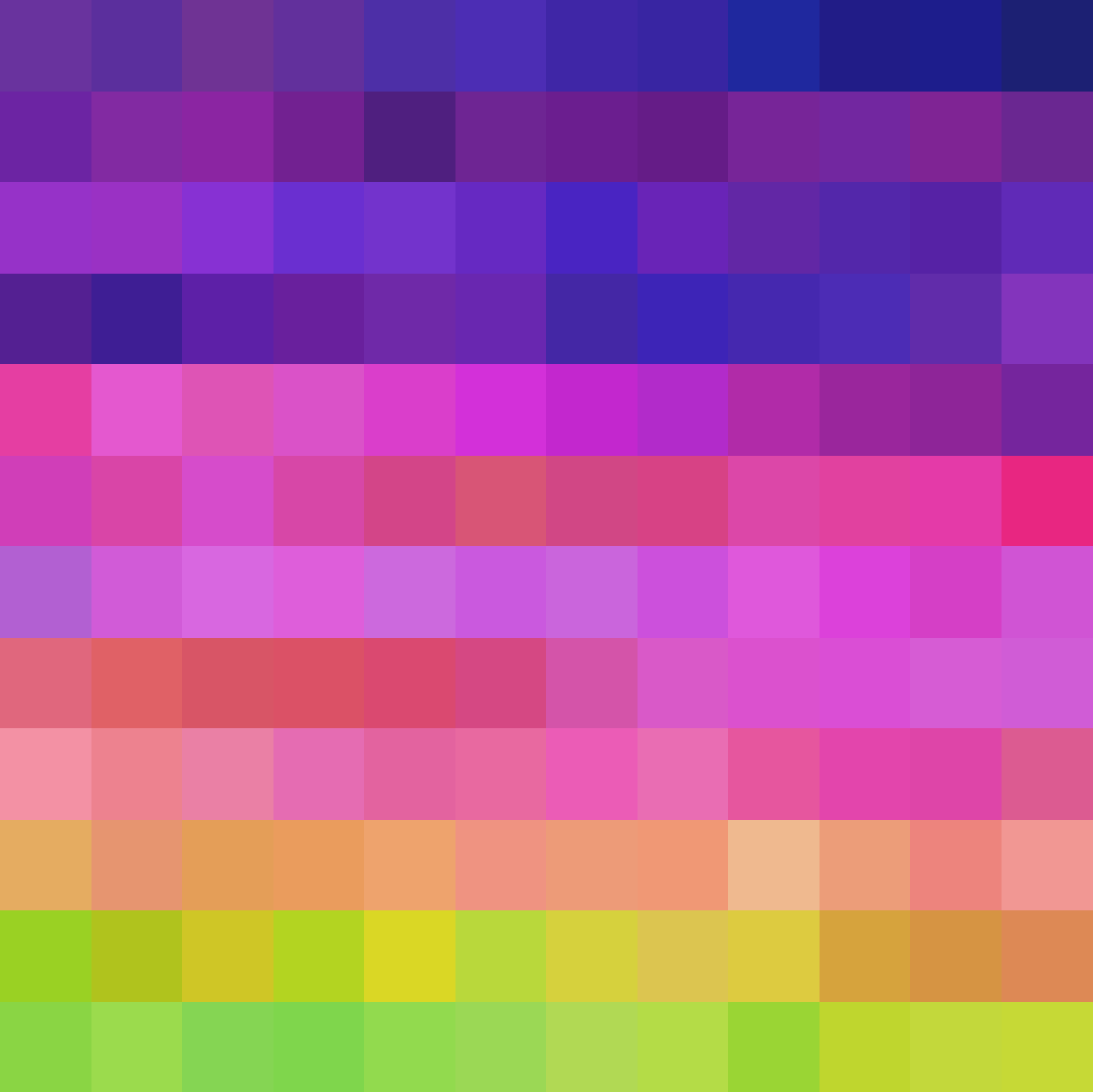
The colourful gradient in this 6 by 6 pixel grid is mostly magenta, but it also has some purple, a bit of rose, a little bit of violet, and a little bit of red in it.
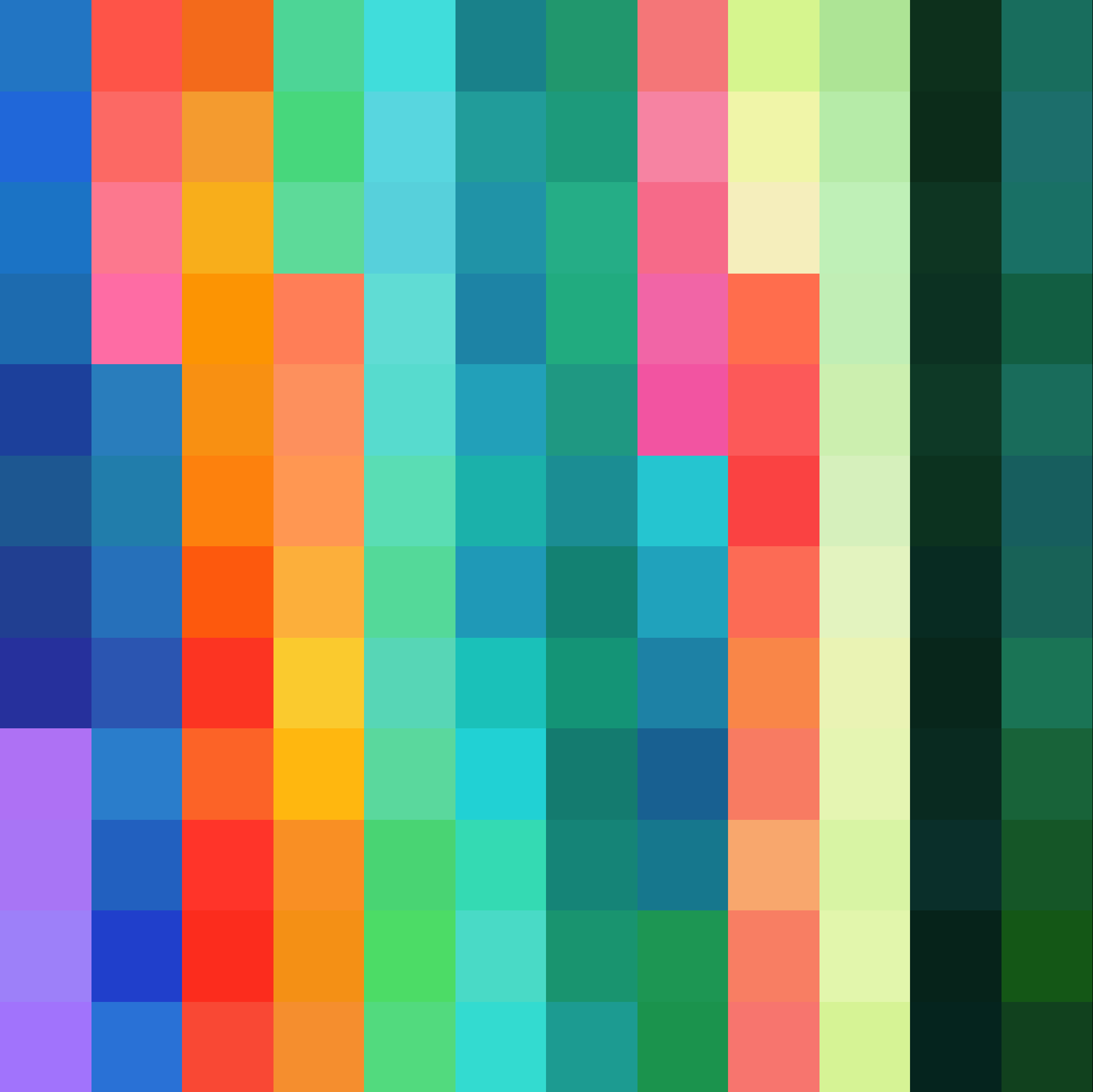
A 7 by 7 grid with coloured squares that form a two tone gradient. The colours are various shades of mostly green, but it also has a little bit of lime in it.
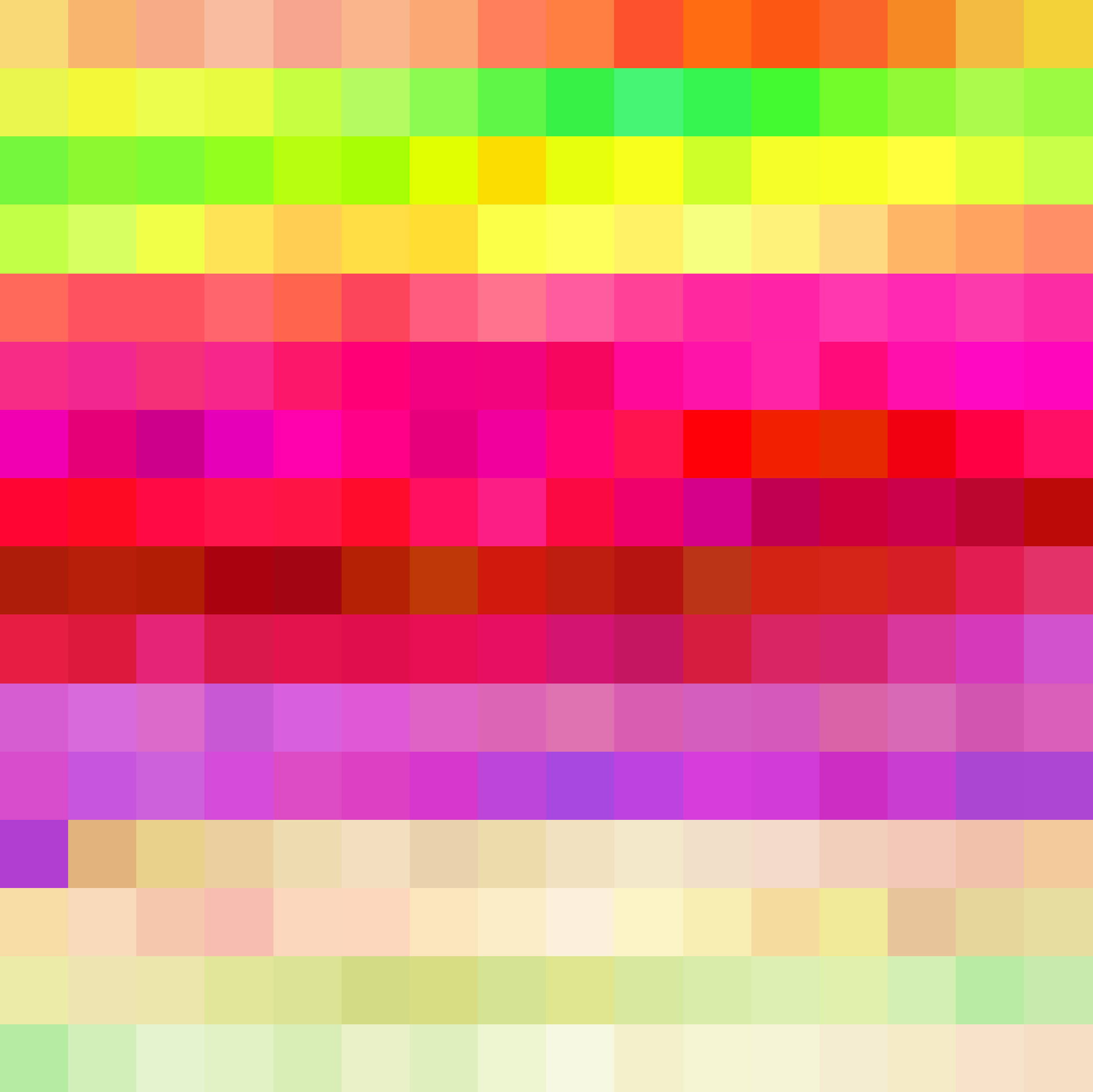
The colourful gradient in this 7 by 7 pixel grid is mostly magenta, but it also has quite some purple, a little bit of violet, a little bit of indigo, and a little bit of rose in it.
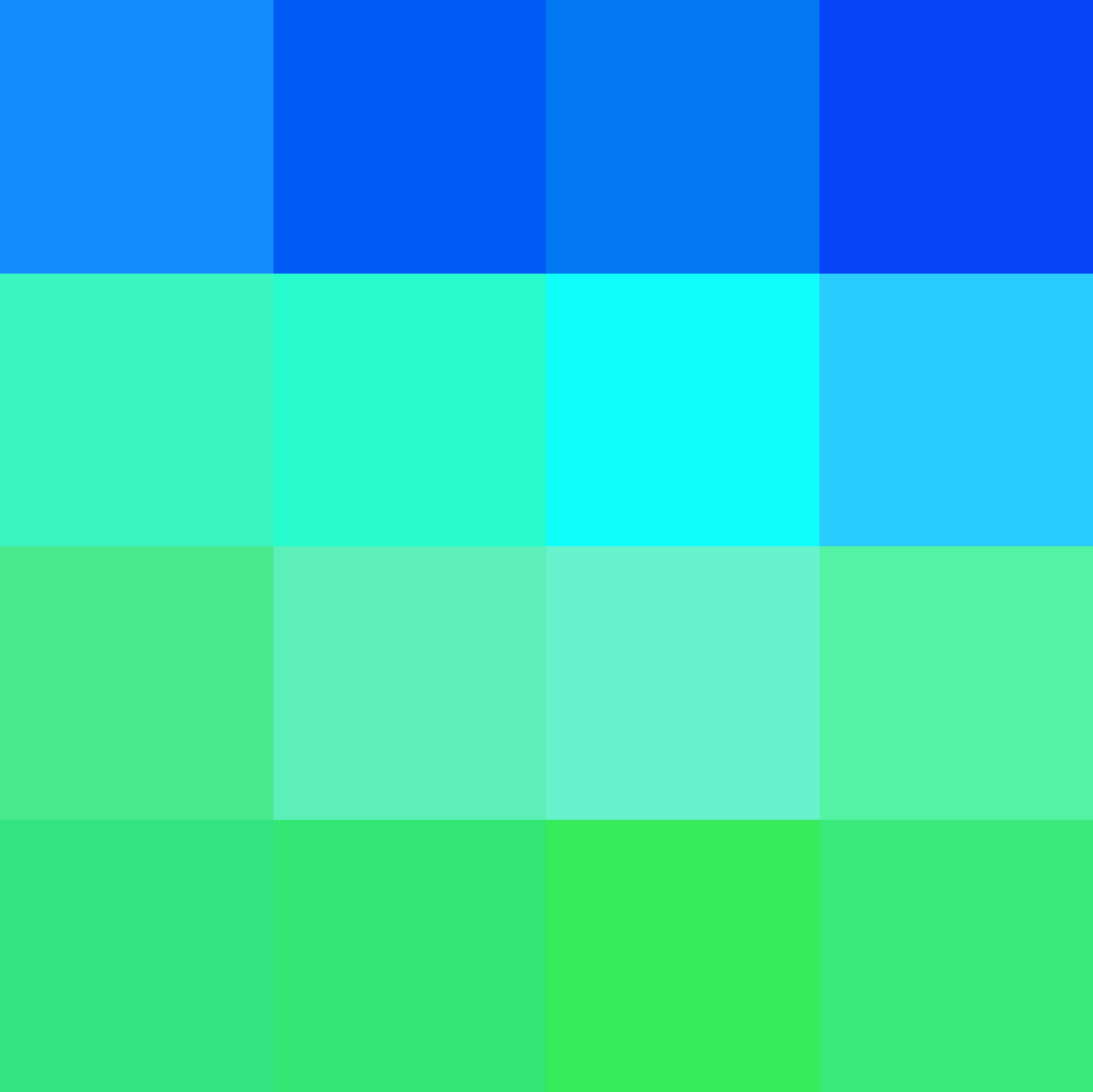
A 12 by 12 grid with coloured squares that form a very, very colourful gradient. The colours are various shades of mostly magenta, but it also has some purple, a bit of violet, a bit of indigo, a bit of orange, a bit of rose, a bit of red, a little bit of yellow, a little bit of green, a little bit of lime, and a tiny bit of blue in it.
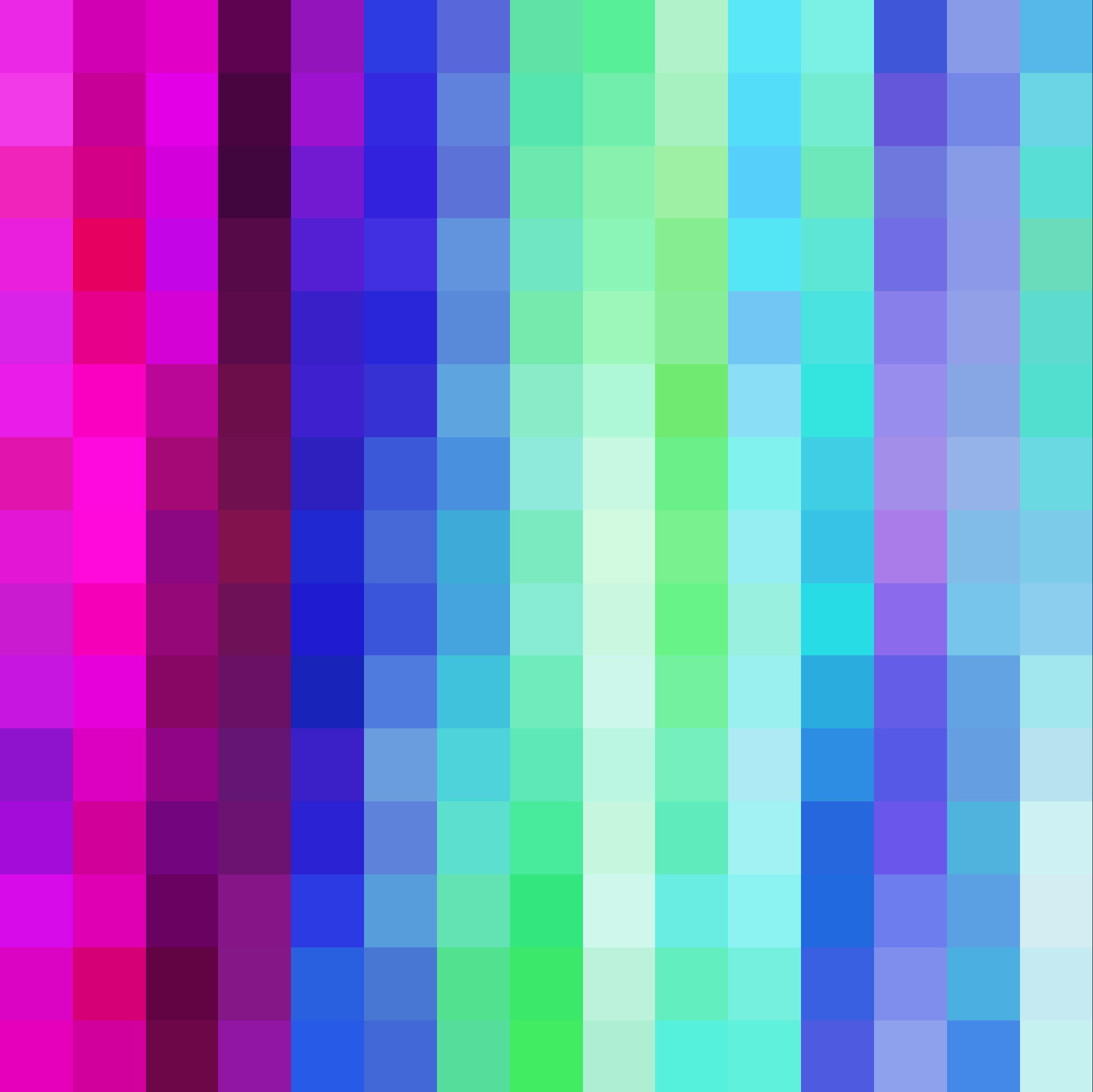
A very, very colourful grid of 144 blocks. It's mostly cyan, but it also has quite some green, some blue, some red, some orange, a little bit of lime, a little bit of rose, a little bit of yellow, a tiny bit of indigo, and a tiny bit of violet in it.
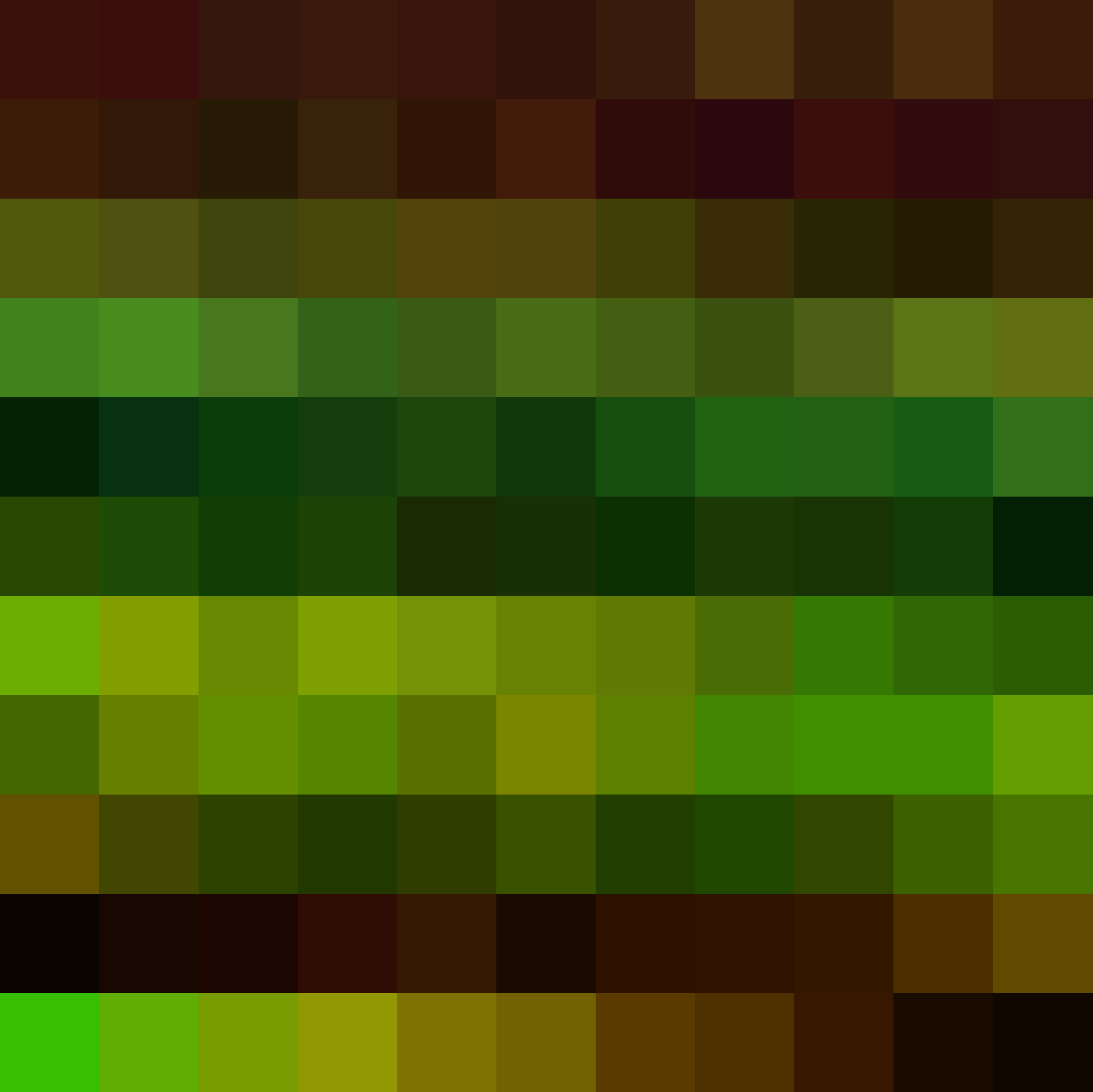
A grid with 256 coloured squares that form a colourful gradient. The colours are various shades of mostly red, and it also has some orange, some yellow, a bit of green, and a little bit of lime in it.

There's a pixel gradient in this 4 by 4 grid. It is mostly green, but it also has quite some blue, and some cyan in it.

The cells in this 15 by 15 pixel grid form a very, very colourful gradient. It is mostly blue, but it also has quite some magenta, quite some green, some cyan, a bit of indigo, a little bit of purple, a tiny bit of rose, and a tiny bit of violet in it.

An 11 by 11 grid with coloured squares that form a colourful gradient. The colours are various shades of mostly green, but it also has quite some orange, some lime, some yellow, and a bit of red in it.
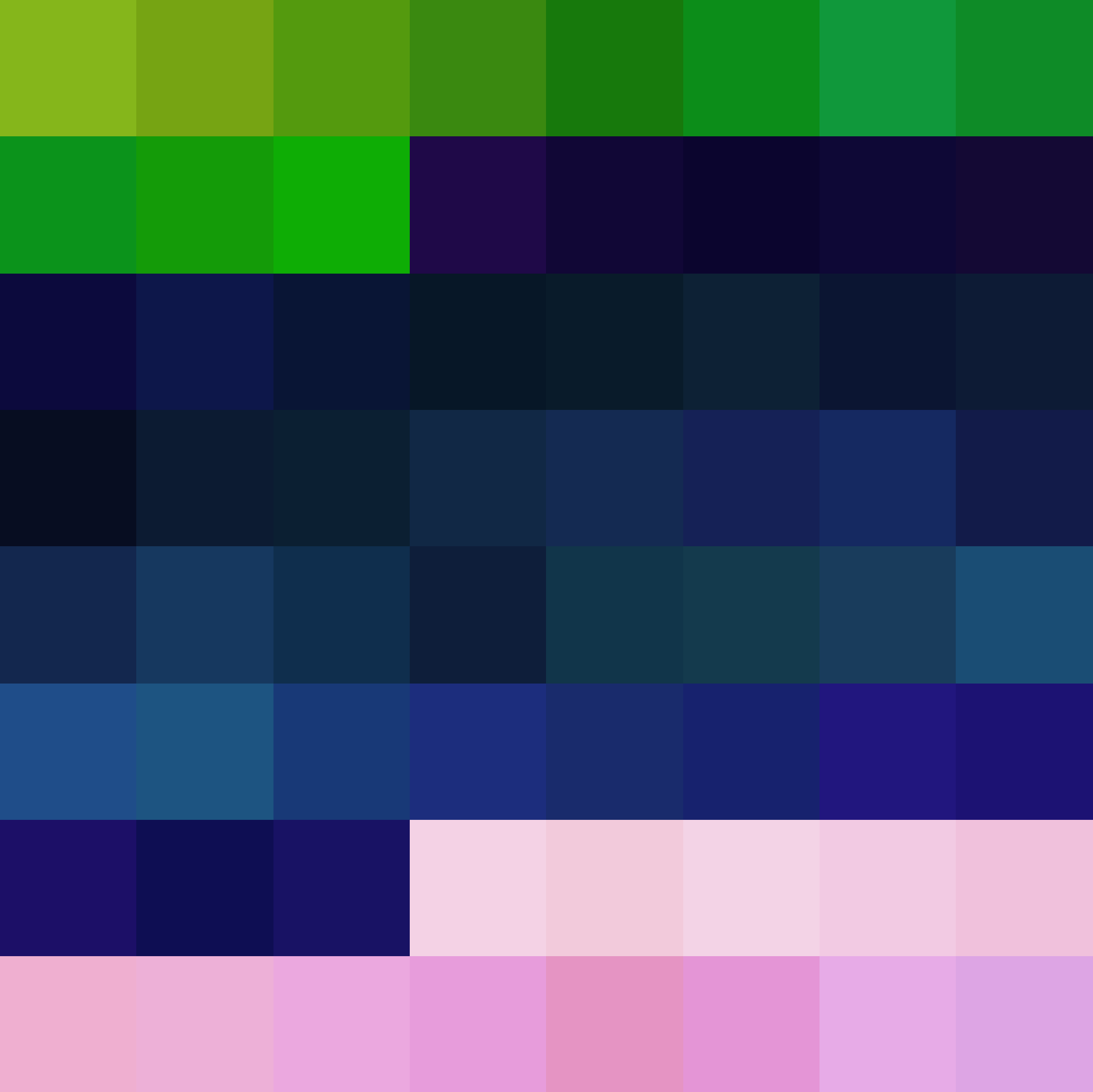
An 8 by 8 grid with coloured squares that form a very colourful gradient. The colours are various shades of mostly blue, but it also has some magenta, some green, some indigo, a little bit of lime, a little bit of rose, and a tiny bit of violet in it.

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

This pixel gradient—it is 5 cells wide, 5 cells high—is mostly yellow, and it also has quite some green, and quite some lime in it.
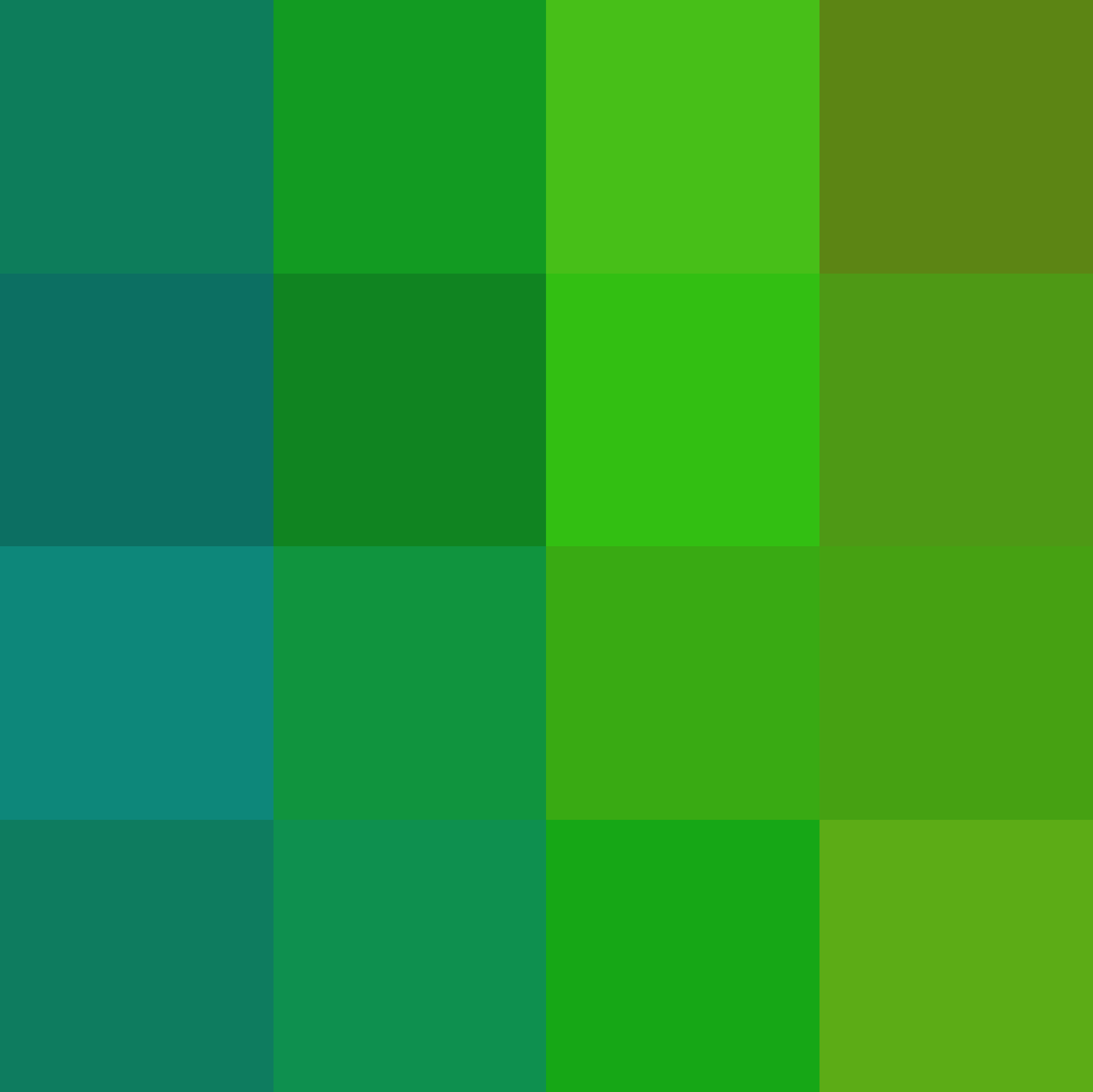
A two tone grid of 16 blocks. It's mostly green, and it also has some cyan in it.

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

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