100 random pixel gradients
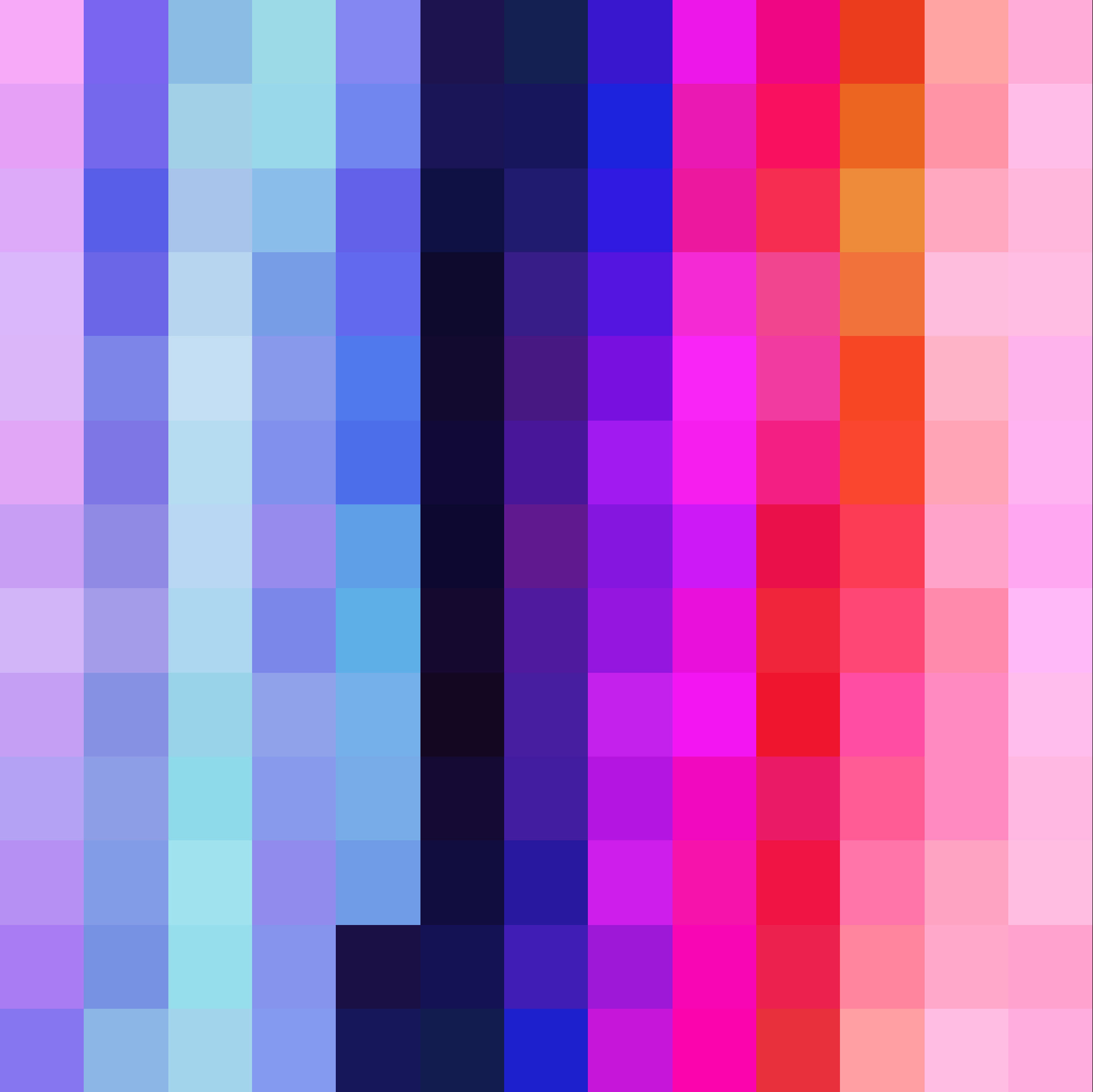
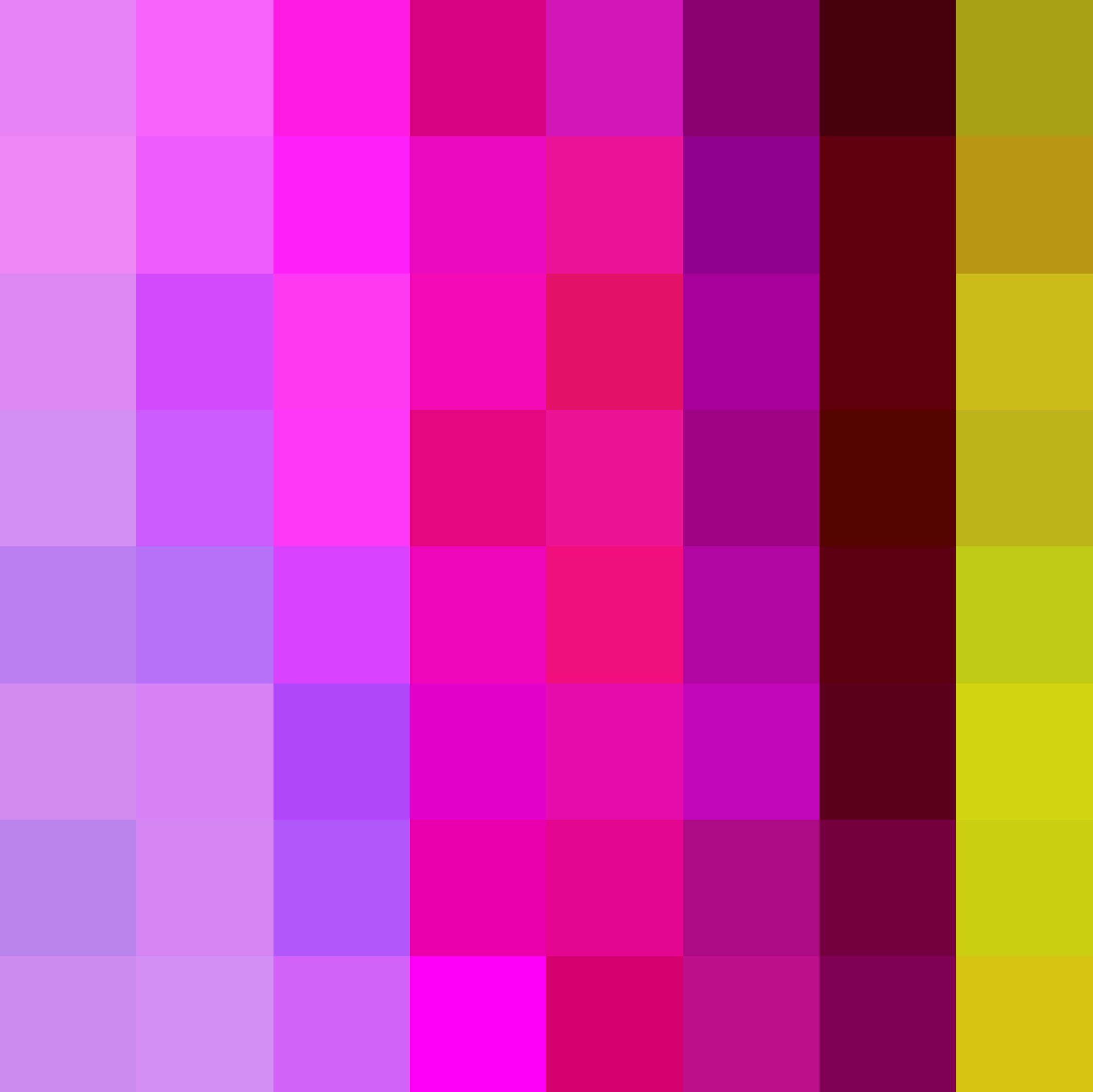Vasilis van Gemert – 26-03-2022

A 16 by 16 grid with coloured squares that form a very, very colourful gradient. The colours are various shades of mostly green, but it also has some red, some yellow, a bit of lime, a bit of orange, a bit of indigo, a little bit of purple, a little bit of magenta, a little bit of violet, a tiny bit of cyan, and a tiny bit of blue in it.
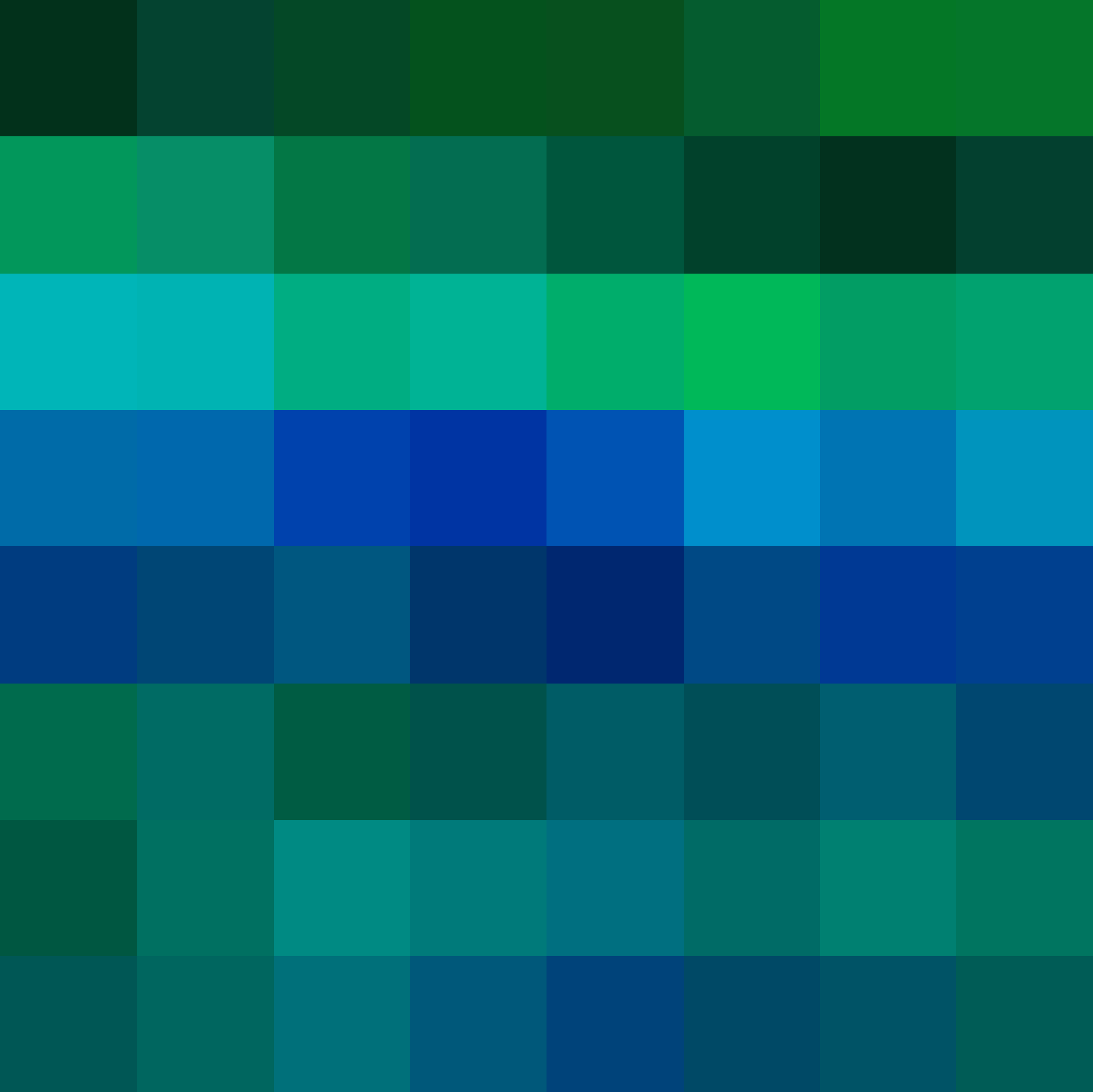
This gradient, generated in this 4 by 4 pixel grid, is mostly orange, but it also has quite some yellow, and a little bit of lime in it.
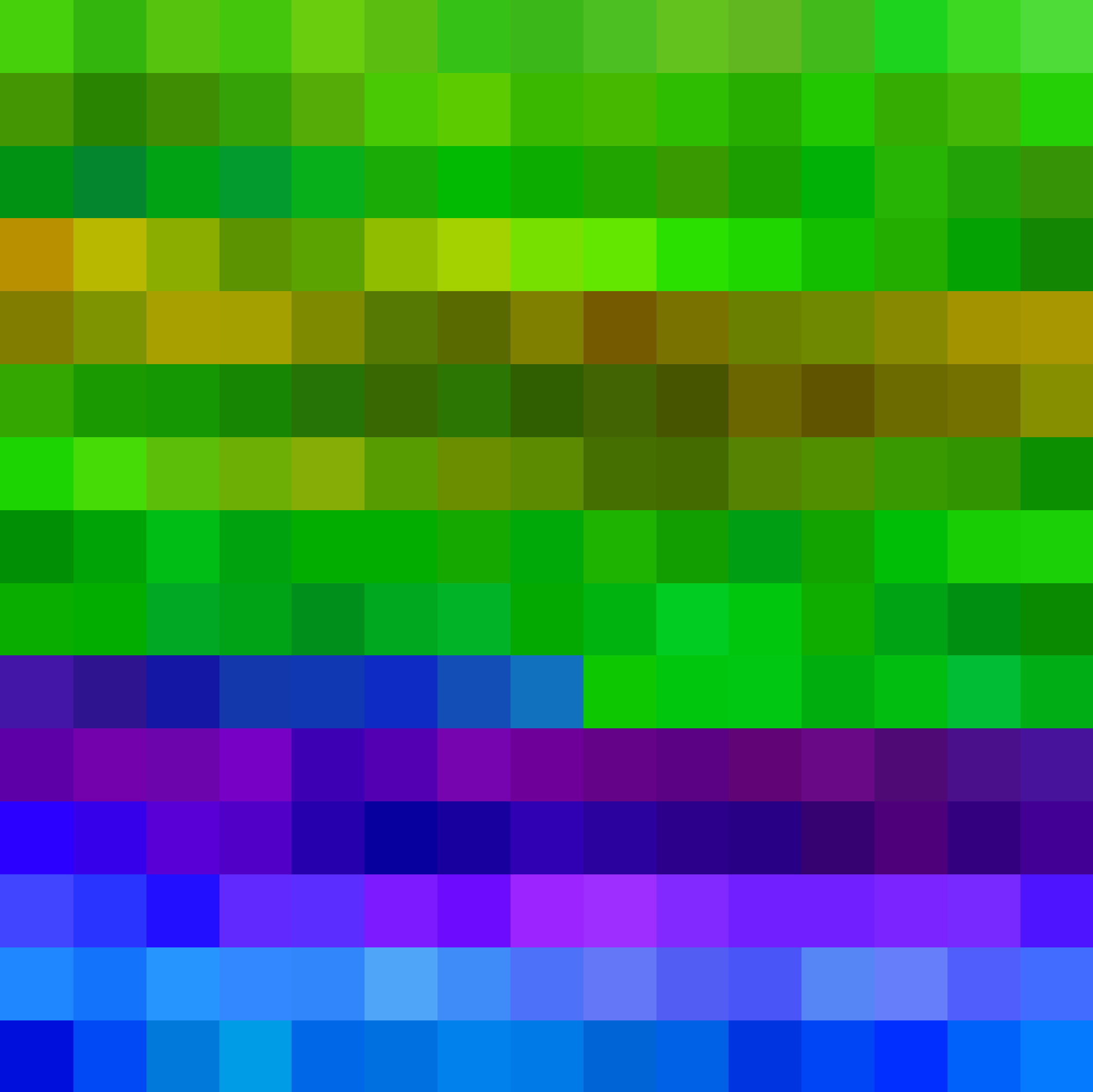
Here's a 13 by 13 pixelated grid that forms a very, very colourful gradient. It is mostly blue, and it also has some indigo, some magenta, some rose, a bit of red, a bit of purple, a little bit of violet, a tiny bit of cyan, and a tiny bit of orange in it.
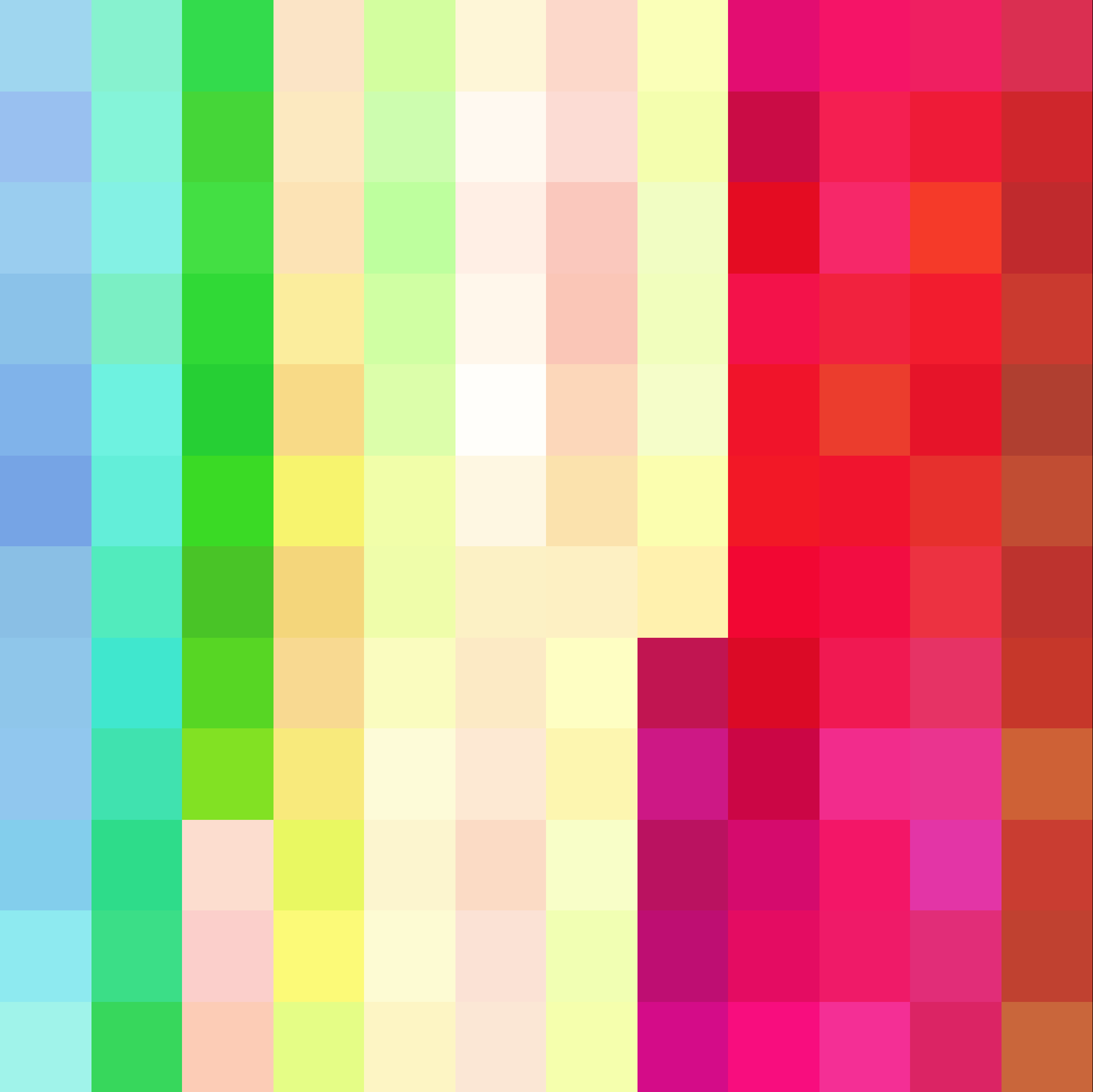
Here's a 8 by 8 pixelated grid that forms a colourful gradient. It is mostly magenta, but it also has quite some purple, some yellow, a bit of rose, and a bit of red in it.

The gradient in this 8 by 8 pixel grid is mostly cyan, and it also has quite some green, and quite some blue in it.
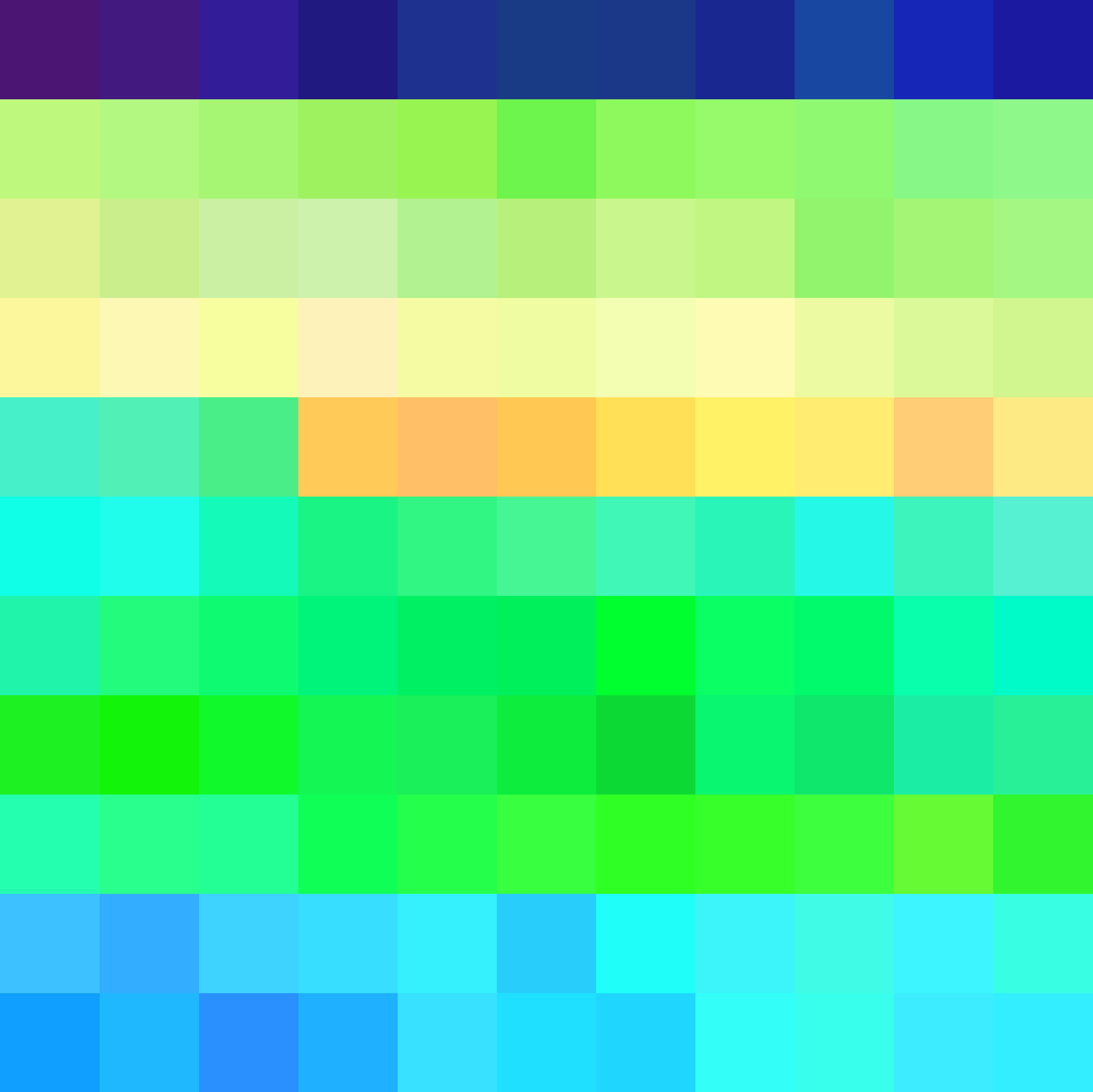
A very colourful grid of 225 blocks. It's mostly green, but it also has some blue, a bit of yellow, a bit of violet, a bit of indigo, a little bit of purple, and a little bit of lime in it.

The cells in this 12 by 12 pixel grid form a very, very colourful gradient. It is mostly red, and it also has some yellow, some orange, some green, some rose, a bit of blue, a little bit of cyan, a little bit of lime, and a little bit of magenta in it.
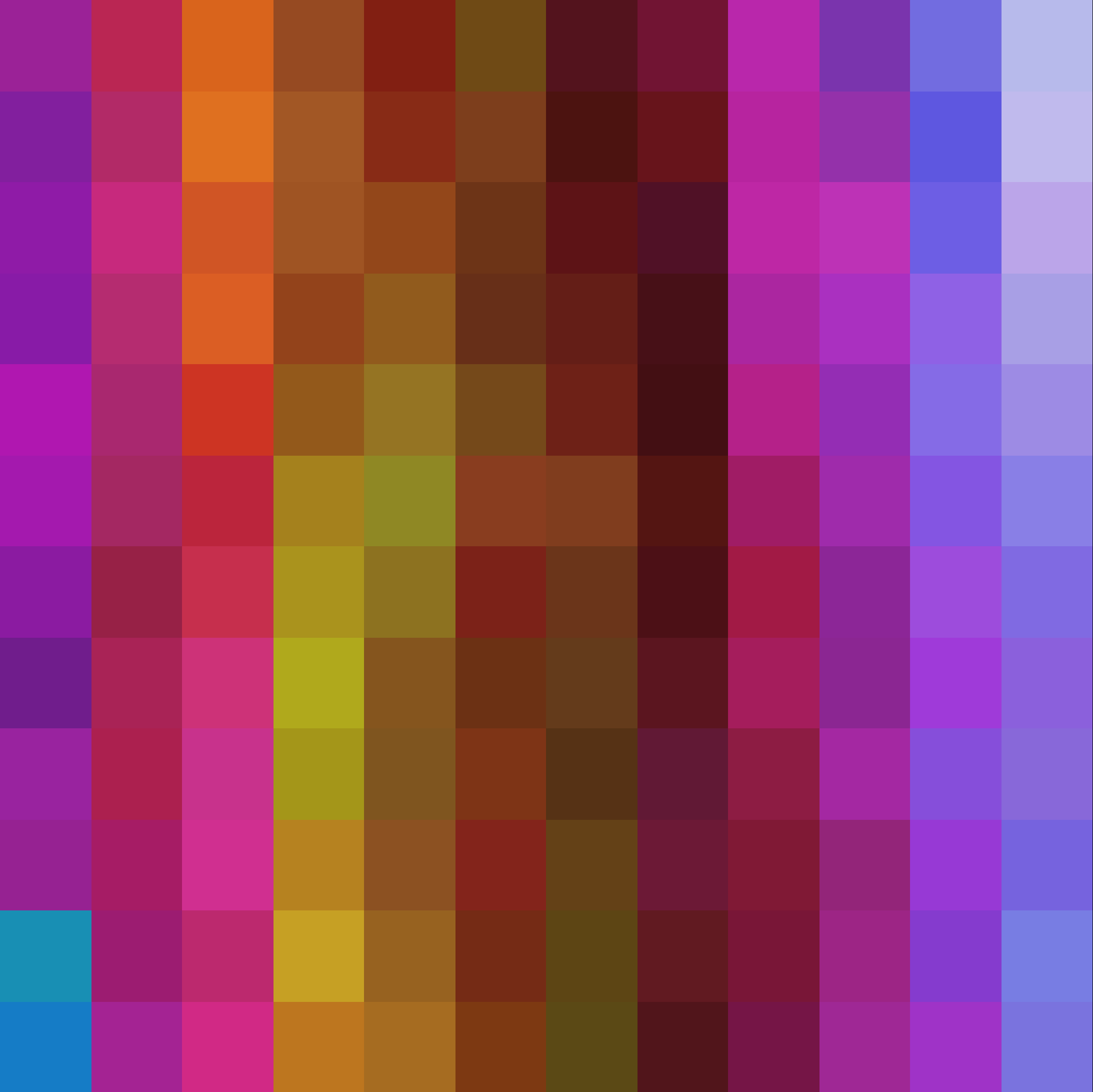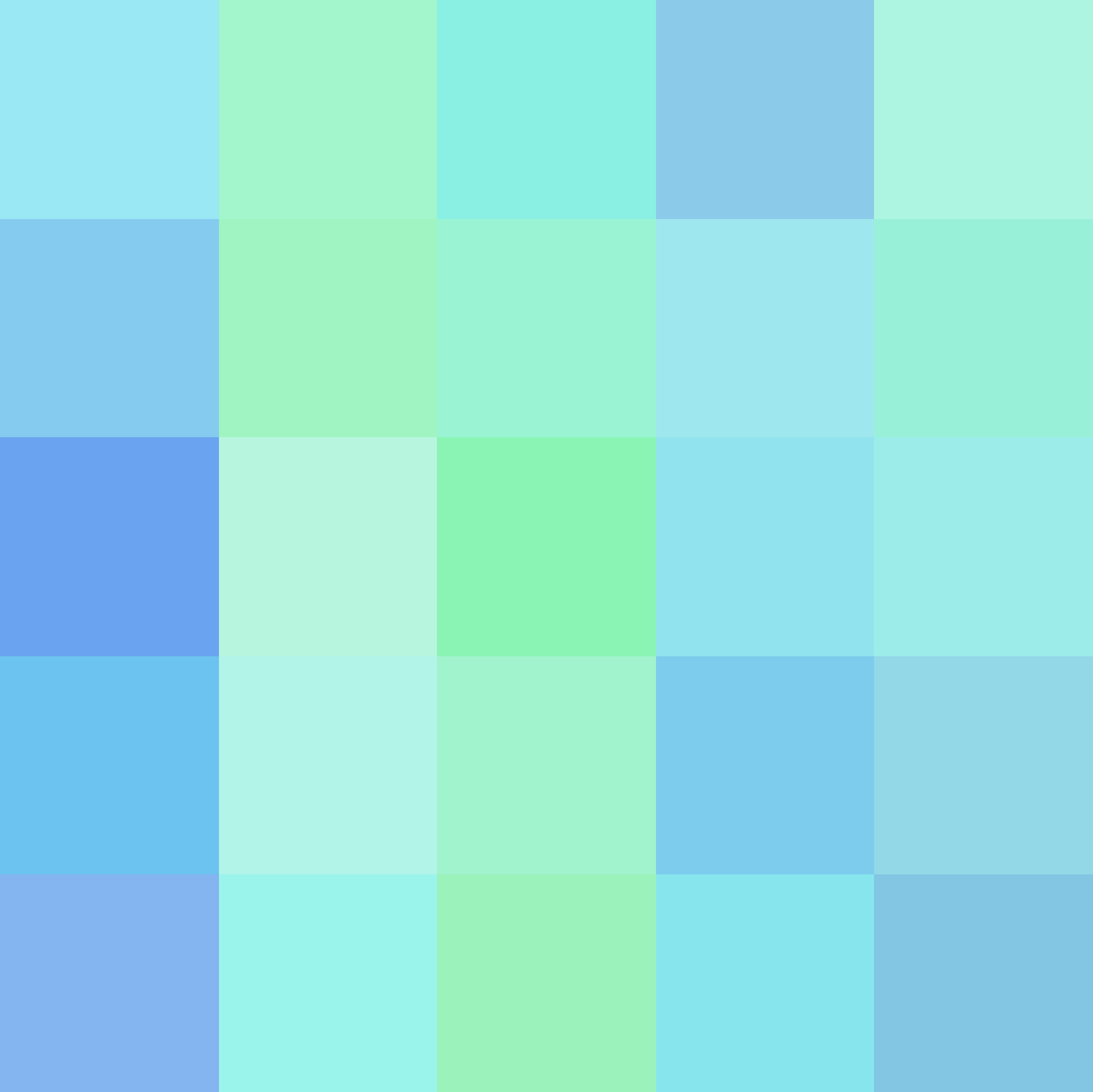
The very, very colourful gradient in this 11 by 11 pixel grid is mostly green, but it also has some cyan, some blue, some yellow, a little bit of orange, a tiny bit of indigo, a tiny bit of lime, a tiny bit of violet, and a tiny bit of purple in it.
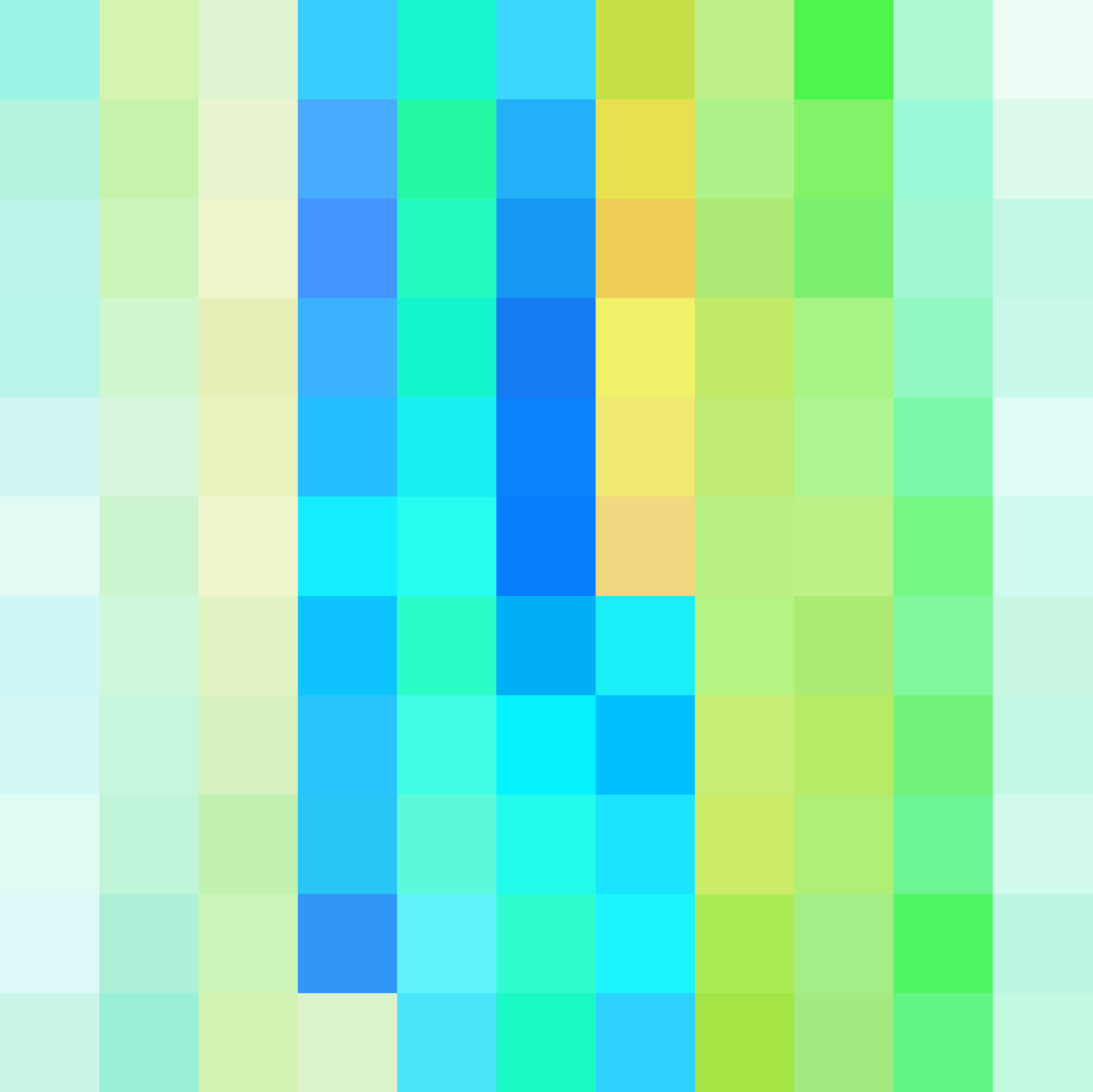
There's a colourful pixel gradient in this 11 by 11 grid. It is mostly red, but it also has a bit of orange, a tiny bit of yellow, a tiny bit of green, and a tiny bit of lime in it.
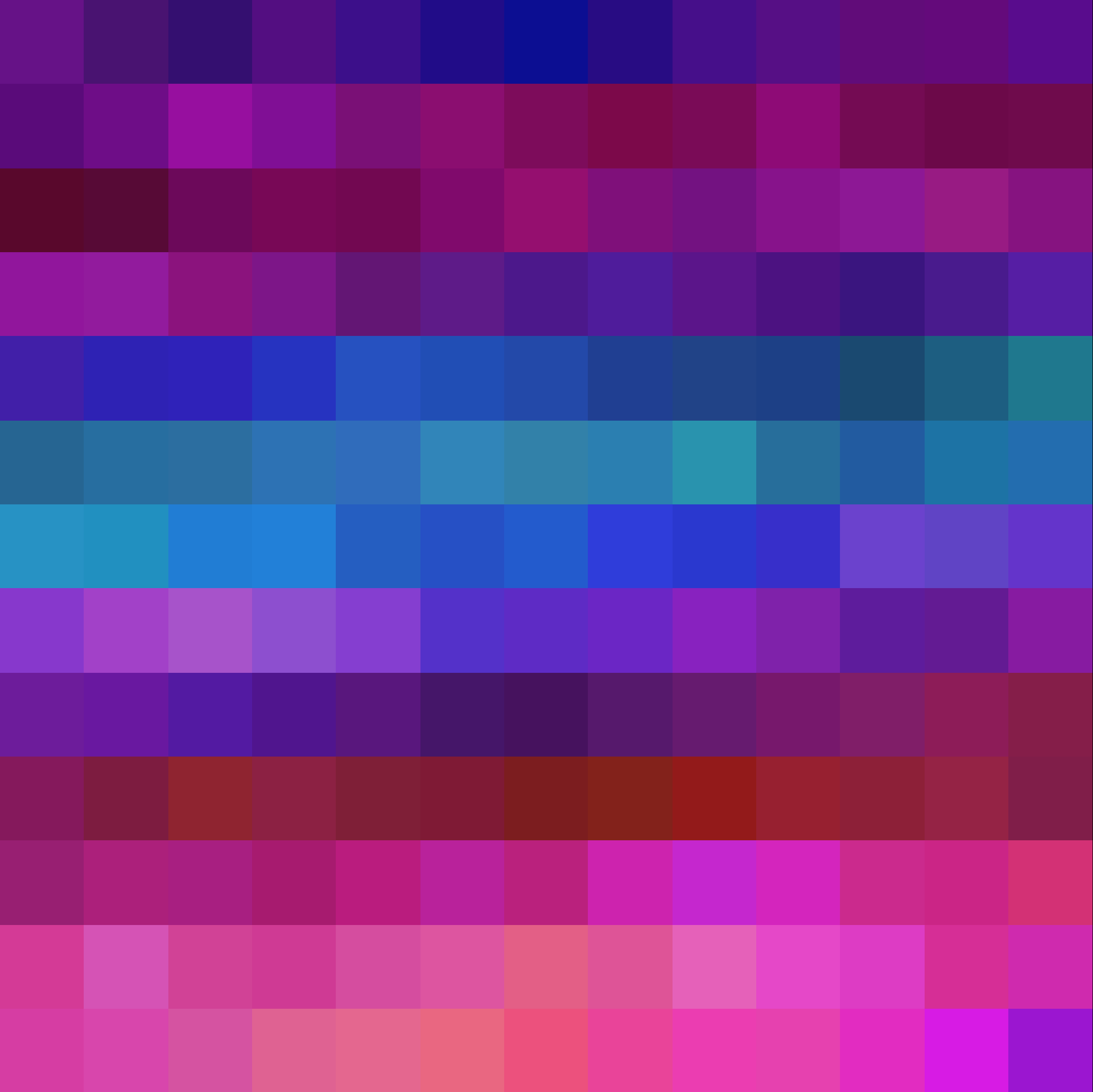
This very, very colourful gradient, generated in this 12 by 12 pixel grid, is mostly orange, but it also has some rose, some magenta, some red, a bit of indigo, a bit of purple, a little bit of yellow, a little bit of blue, and a little bit of violet in it.
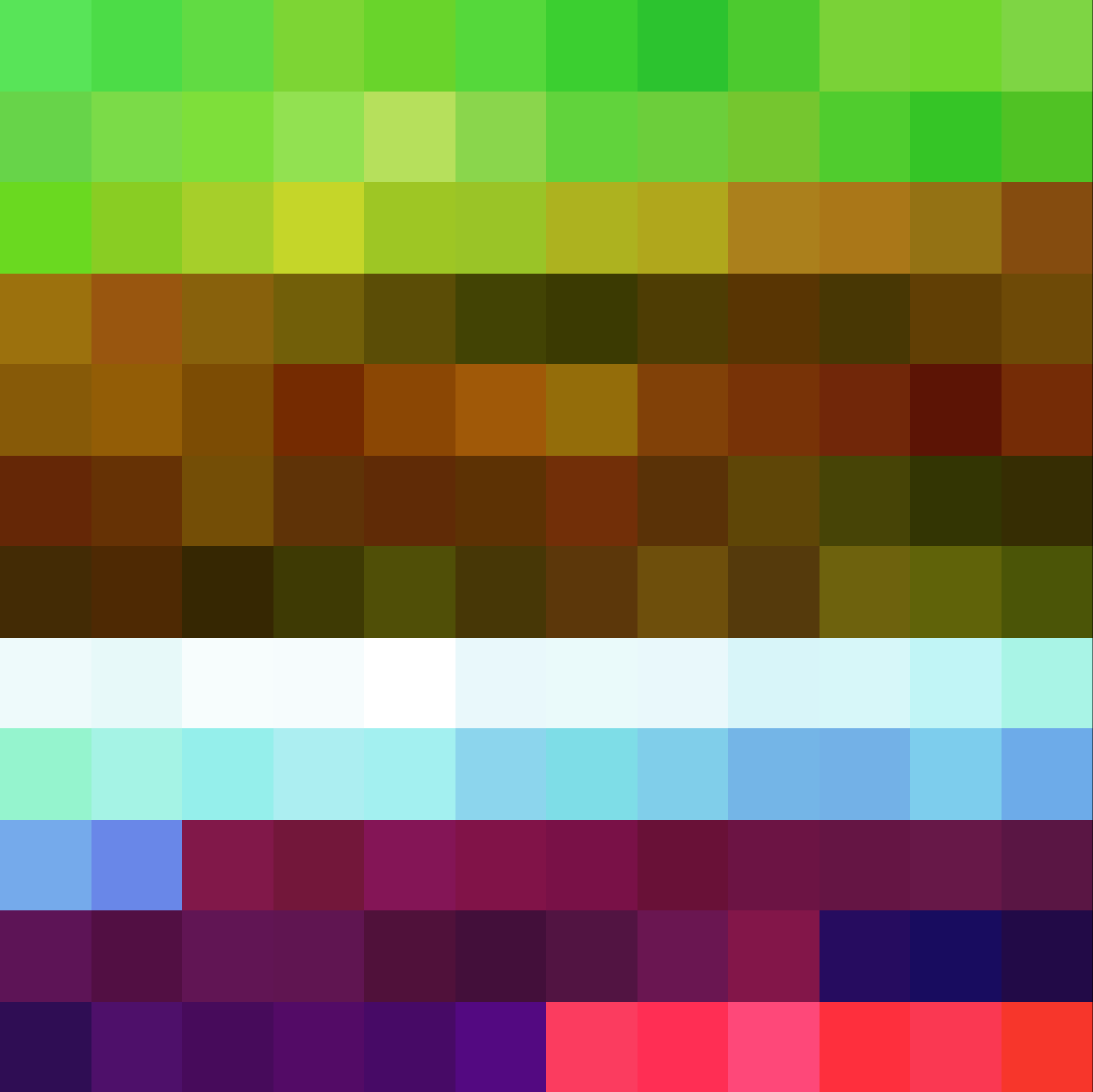
A grid of 25 blocks. It's mostly cyan, and it also has quite some green, and quite some blue in it.
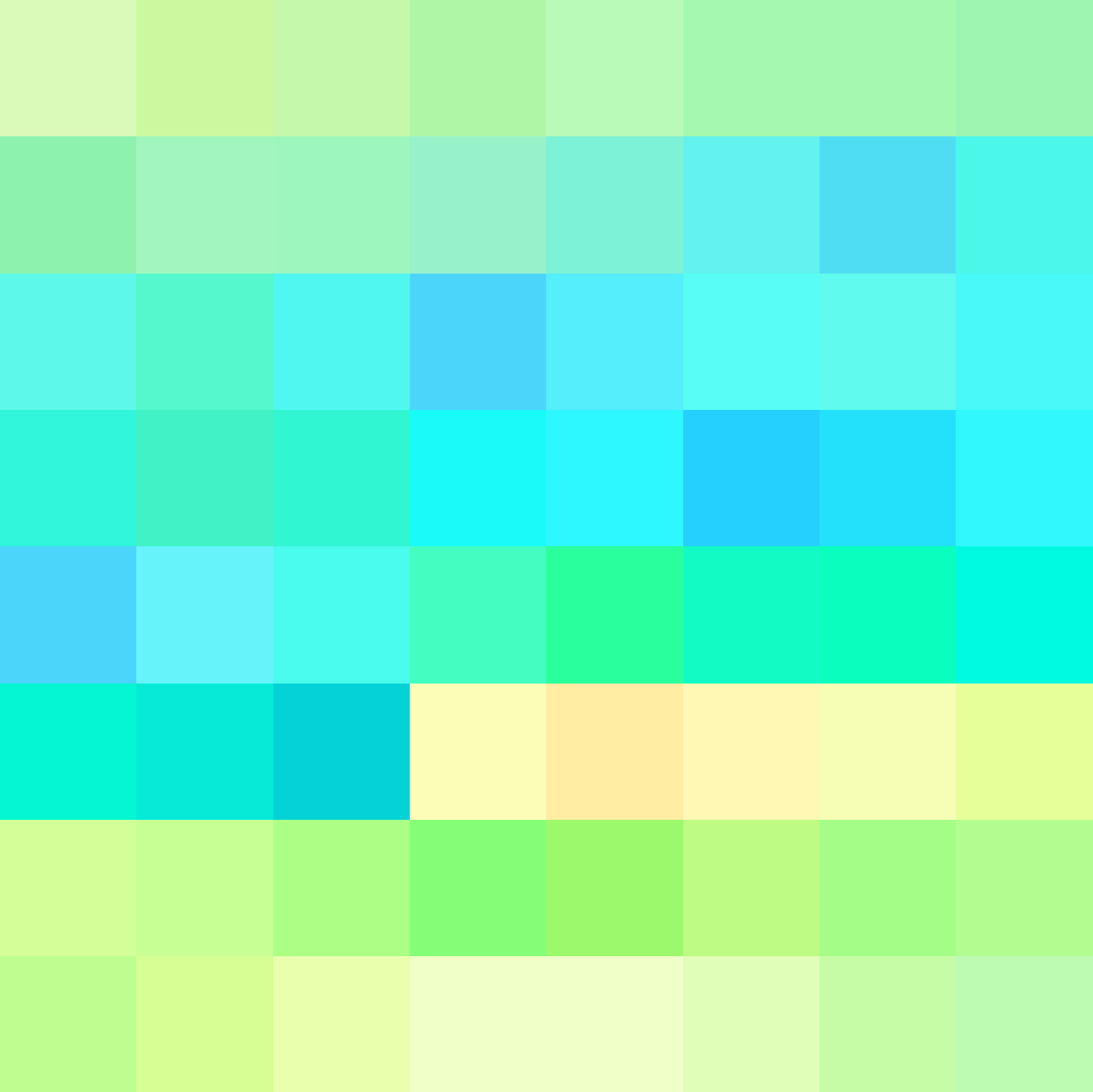
Here's a 11 by 11 pixelated grid that forms a very colourful gradient. It is mostly green, and it also has quite some cyan, some blue, a little bit of yellow, a little bit of lime, and a tiny bit of orange in it.

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

The cells in this 12 by 12 pixel grid form a very, very colourful gradient. It is mostly orange, but it also has some green, some yellow, some cyan, a bit of magenta, a little bit of blue, a little bit of rose, a little bit of red, a little bit of purple, a little bit of lime, a tiny bit of indigo, and a tiny bit of violet in it.
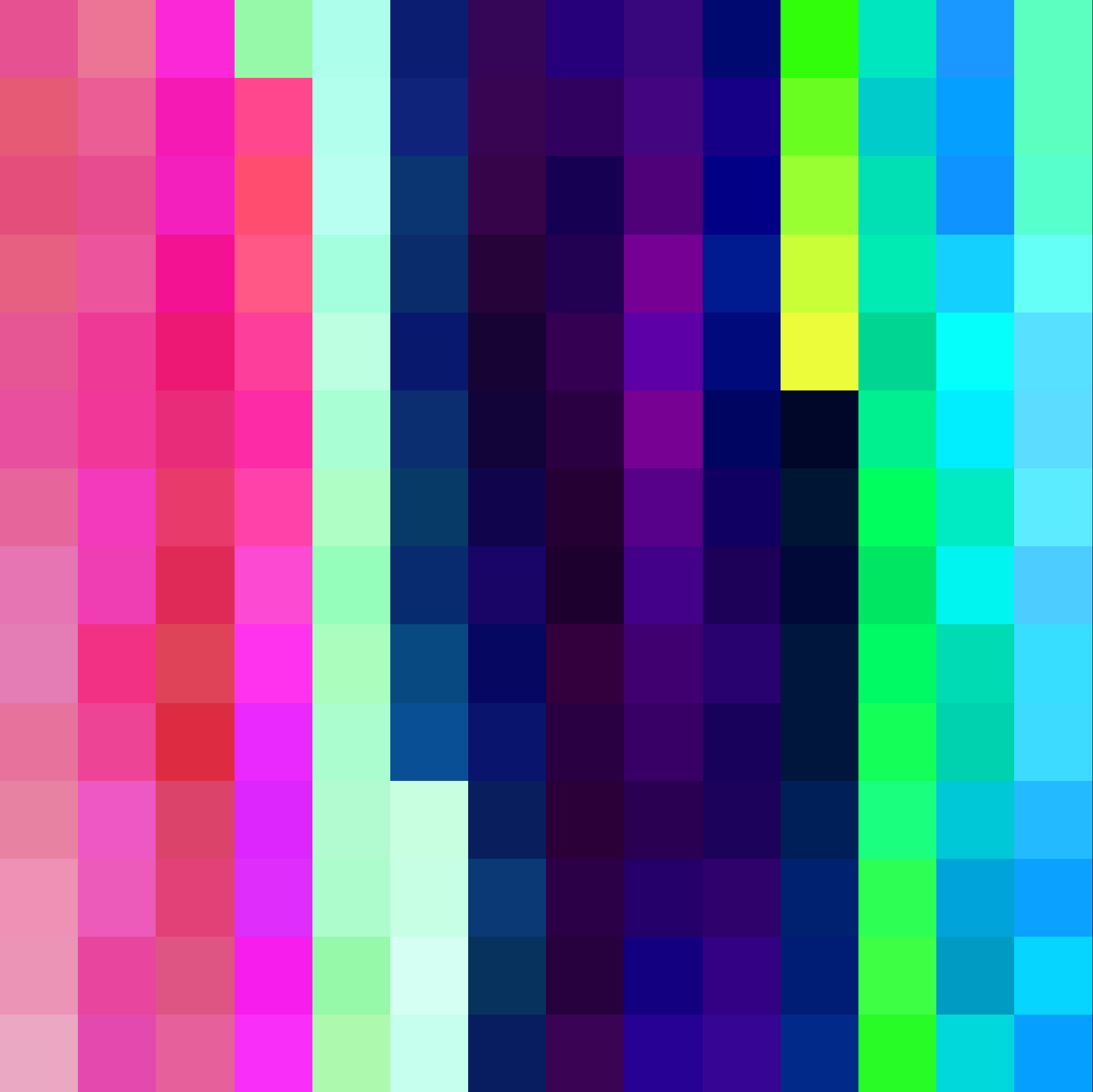
There's a pixel gradient in this 8 by 8 grid. It is mostly cyan, and it also has a lot of green, a little bit of yellow, and a little bit of lime in it.
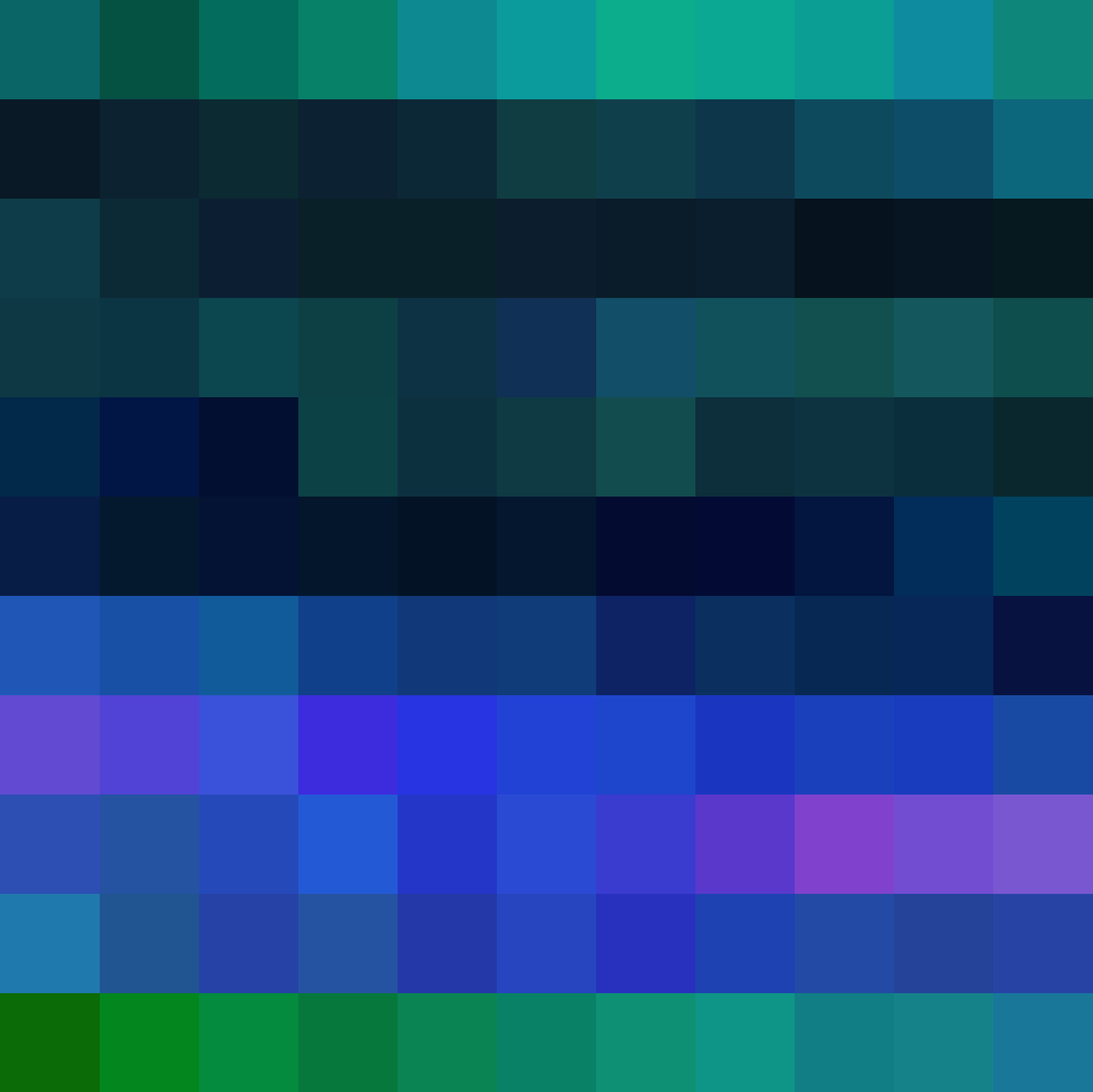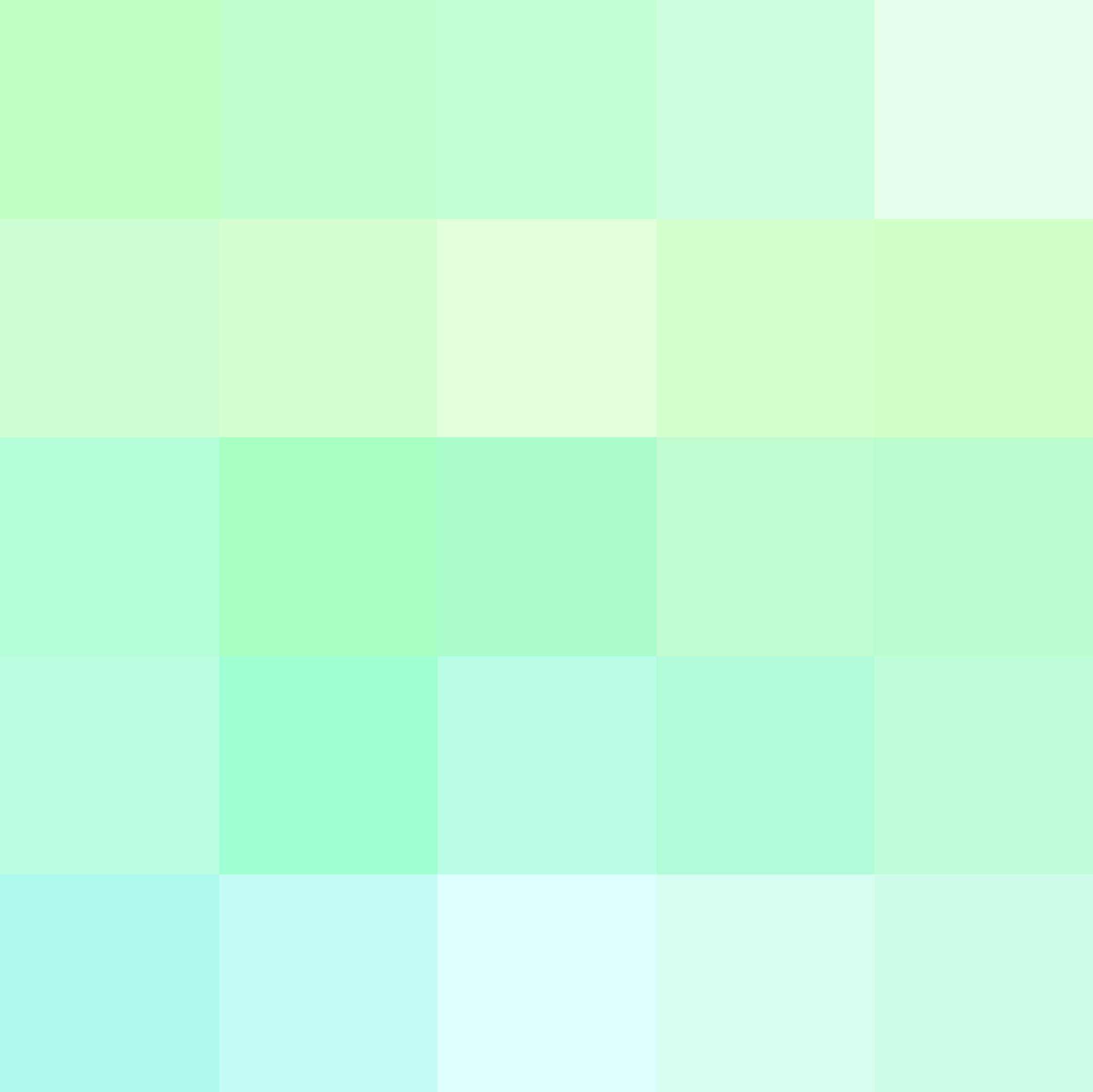
The cells in this 8 by 8 pixel grid form a gradient. It is mostly yellow, and it also has quite some green, some orange, and a bit of lime in it.
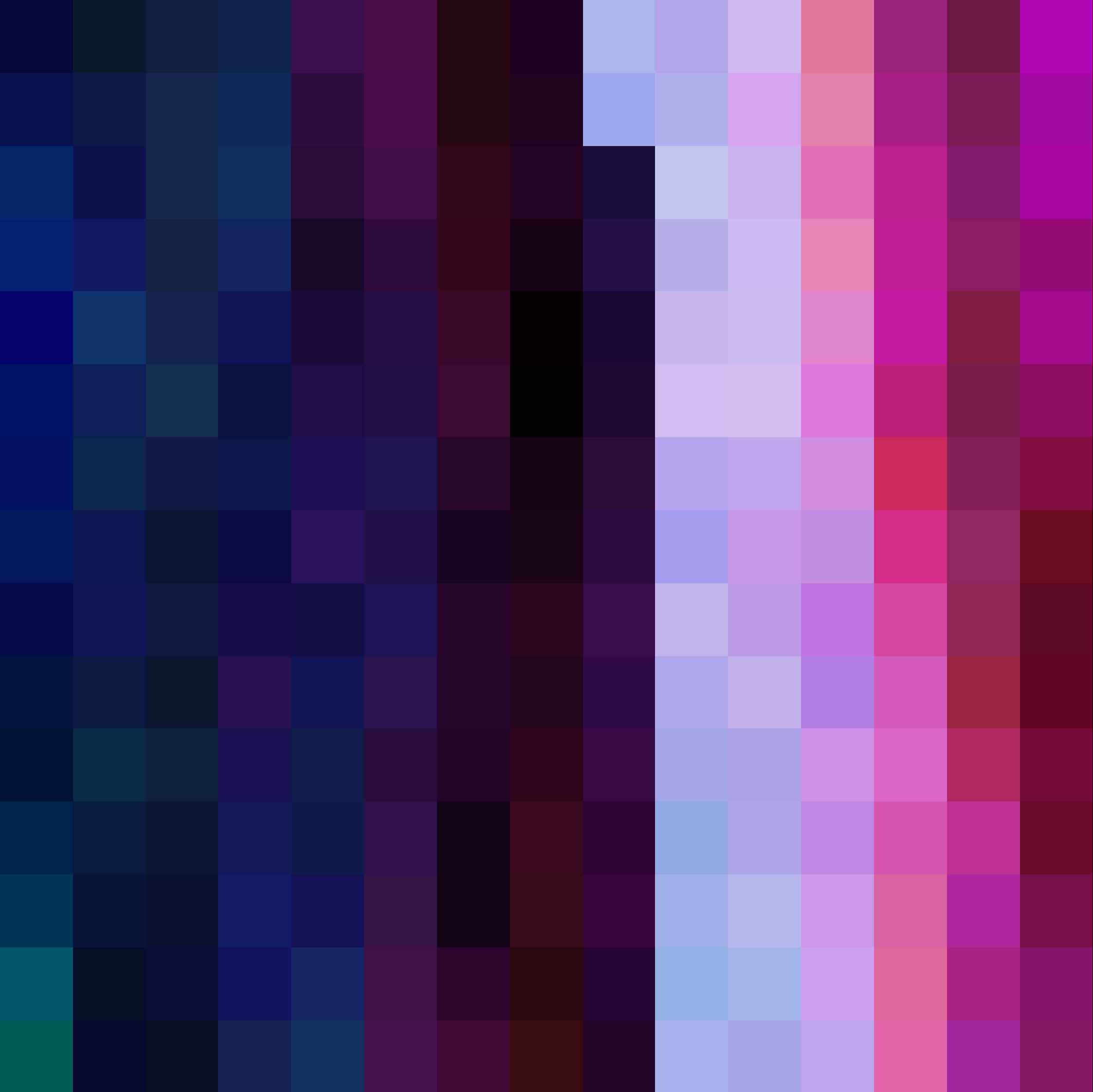
There's a very, very colourful pixel gradient in this 14 by 14 grid. It is mostly blue, but it also has some rose, some green, some purple, some cyan, a bit of magenta, a bit of indigo, a little bit of violet, a little bit of red, a tiny bit of yellow, and a tiny bit of lime in it.

The cells in this 11 by 11 pixel grid form a colourful gradient. It is mostly blue, and it also has quite some cyan, a little bit of indigo, a little bit of green, and a tiny bit of violet in it.

This two tone gradient, generated in this 5 by 5 pixel grid, is mostly green, and it also has some cyan in it.

Here's a 15 by 15 pixelated grid that forms a very, very colourful gradient. It is mostly blue, and it also has quite some magenta, some purple, some rose, some indigo, a bit of violet, a tiny bit of red, and a tiny bit of cyan in it.

This very, very colourful gradient, generated in this 10 by 10 pixel grid, is mostly yellow, but it also has quite some green, some magenta, a bit of cyan, a bit of orange, a bit of purple, a little bit of lime, and a tiny bit of blue in it.
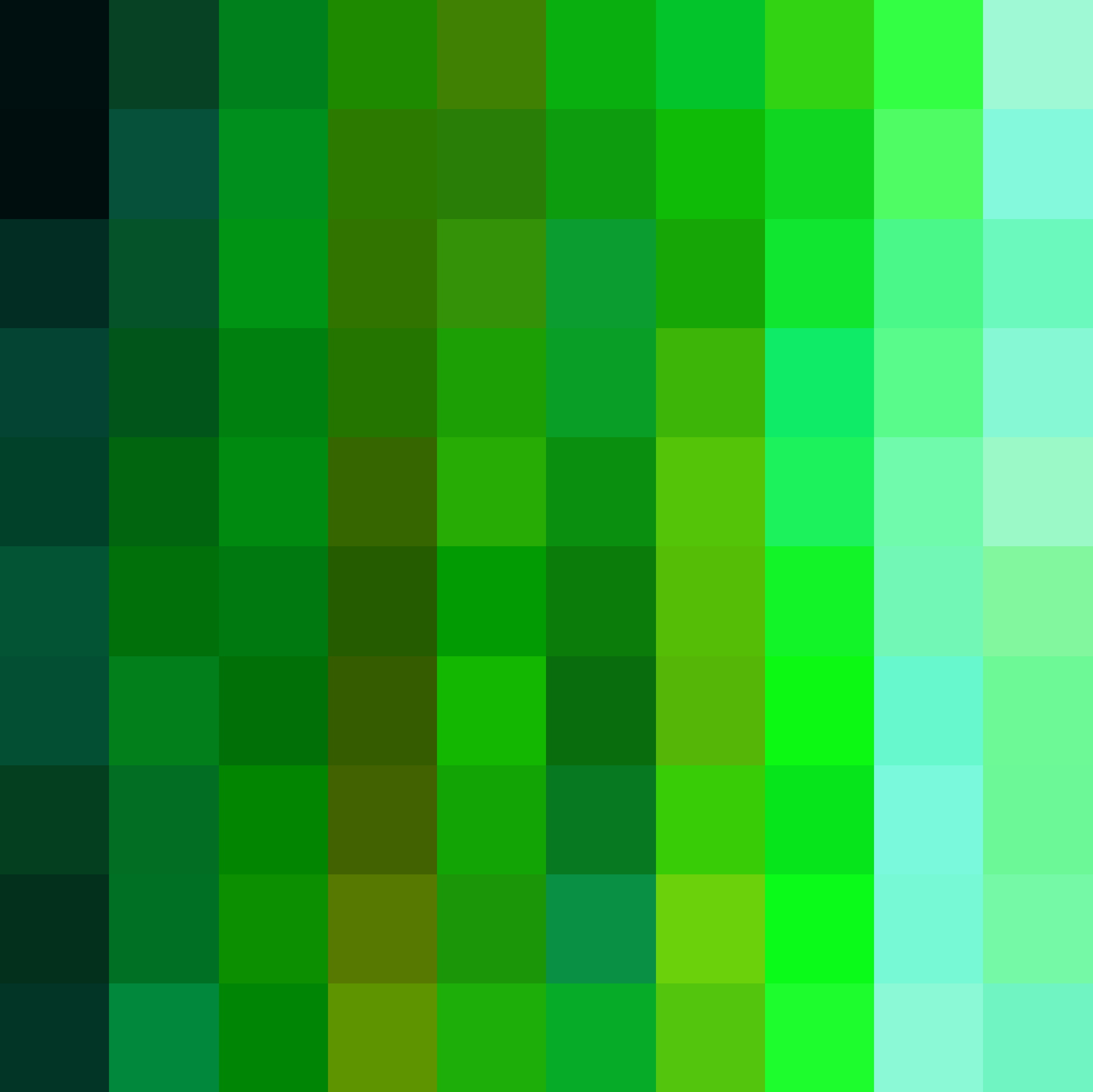
This pixel gradient—it is 12 cells wide, 12 cells high—is mostly red, but it also has quite some orange, quite some yellow, and a tiny bit of lime in it.
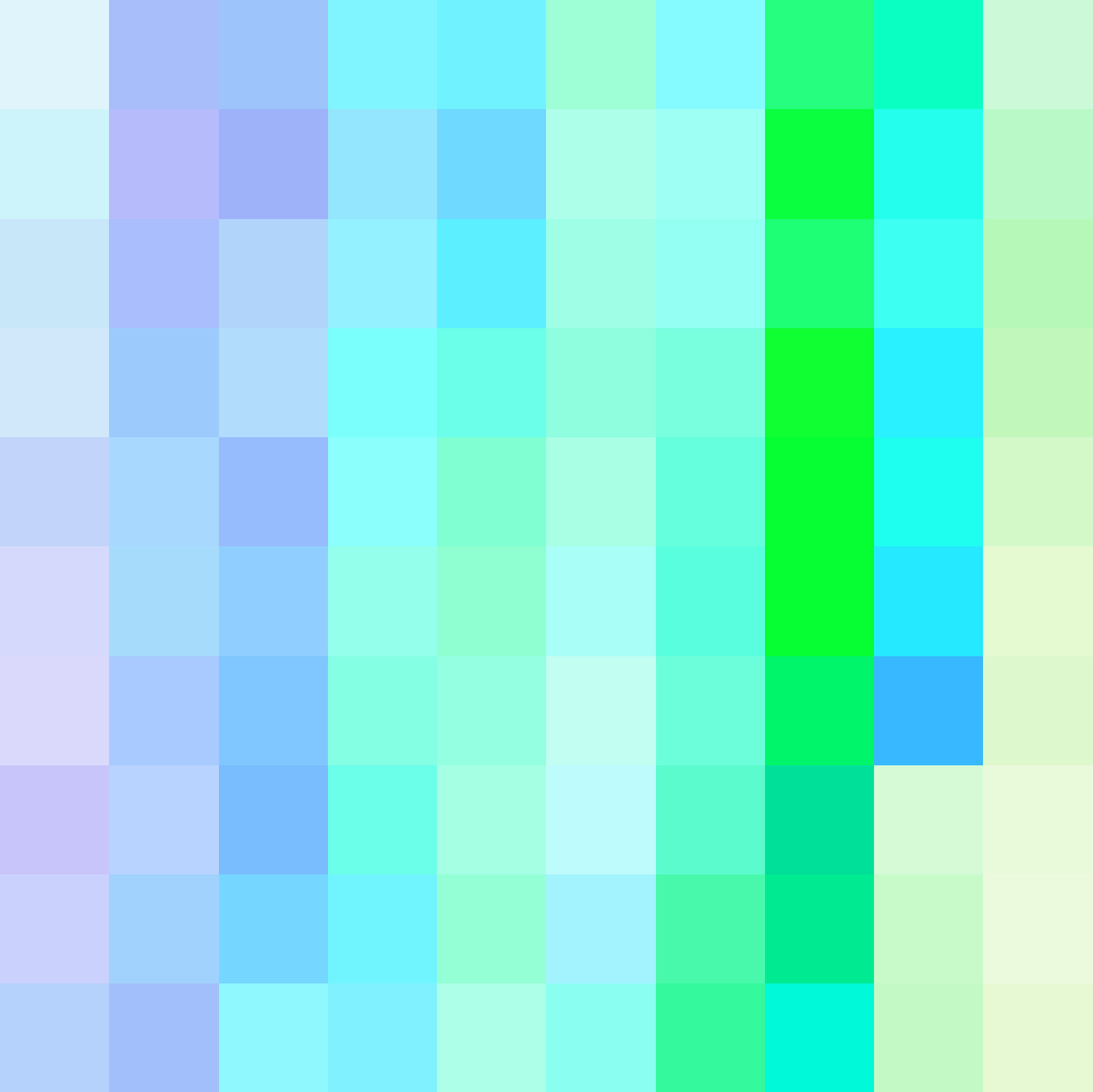
Here's a 7 by 7 pixelated grid that forms a very colourful gradient. It is mostly cyan, and it also has some purple, some indigo, some green, some violet, and a little bit of magenta in it.
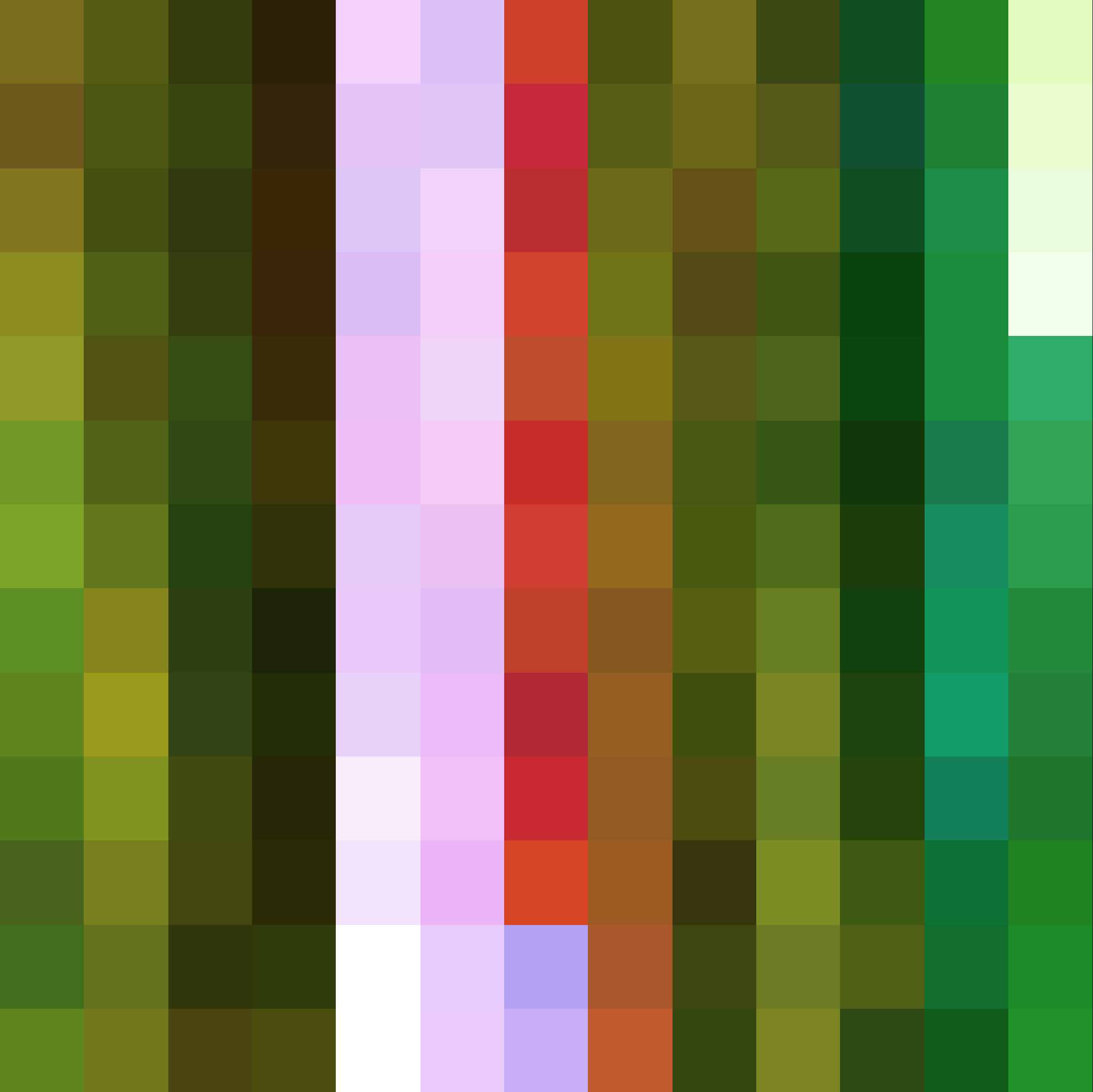
The cells in this 10 by 10 pixel grid form a gradient. It is mostly green, and it also has a little bit of cyan, and a tiny bit of lime in it.
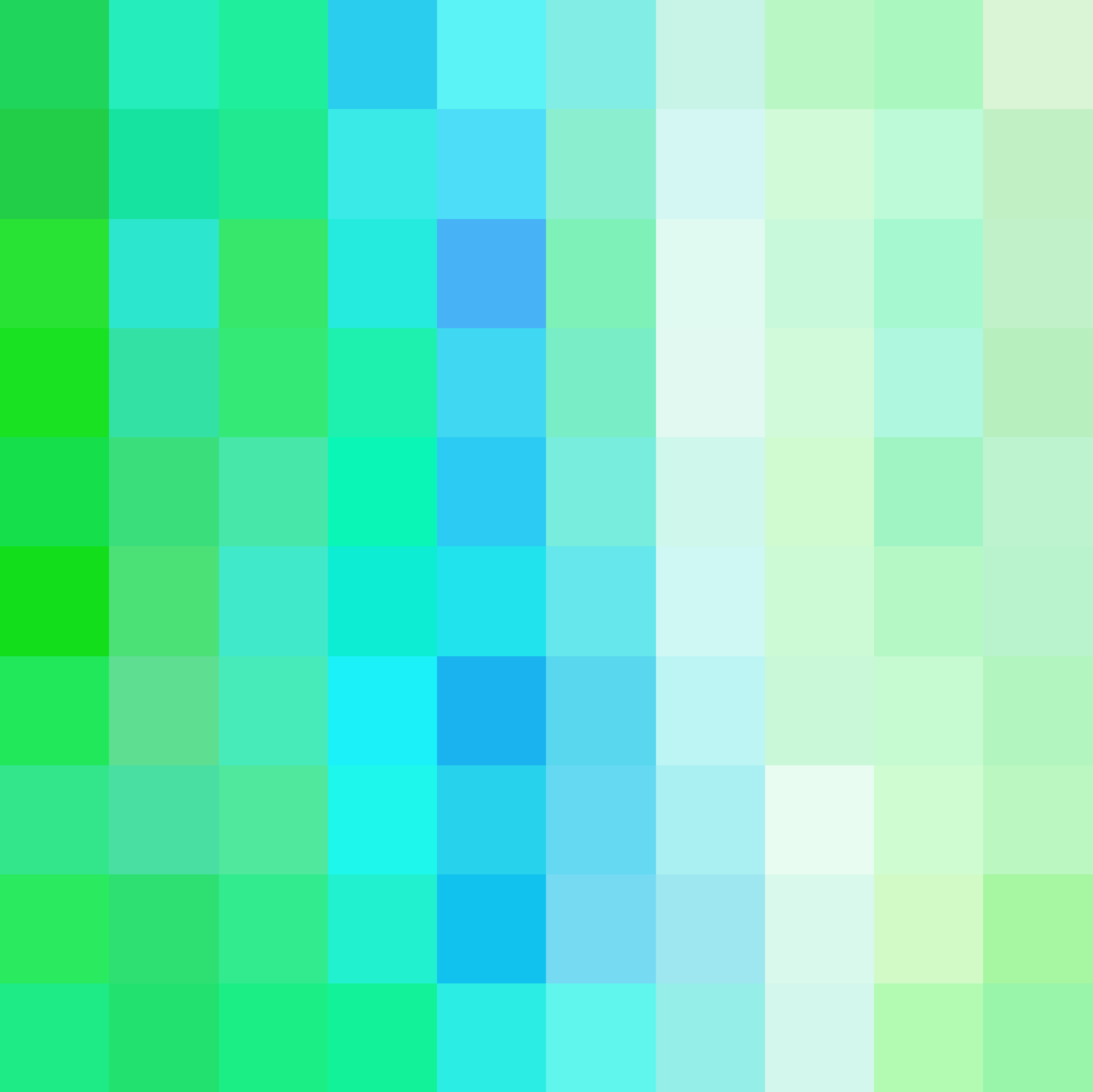
A 10 by 10 grid with coloured squares that form a gradient. The colours are various shades of mostly cyan, but it also has quite some green, quite some blue, and a tiny bit of indigo in it.

Here's a 13 by 13 pixelated grid that forms a very, very colourful gradient. It is mostly green, and it also has quite some yellow, some lime, some purple, a bit of orange, a bit of red, a tiny bit of magenta, a tiny bit of violet, and a tiny bit of indigo in it.
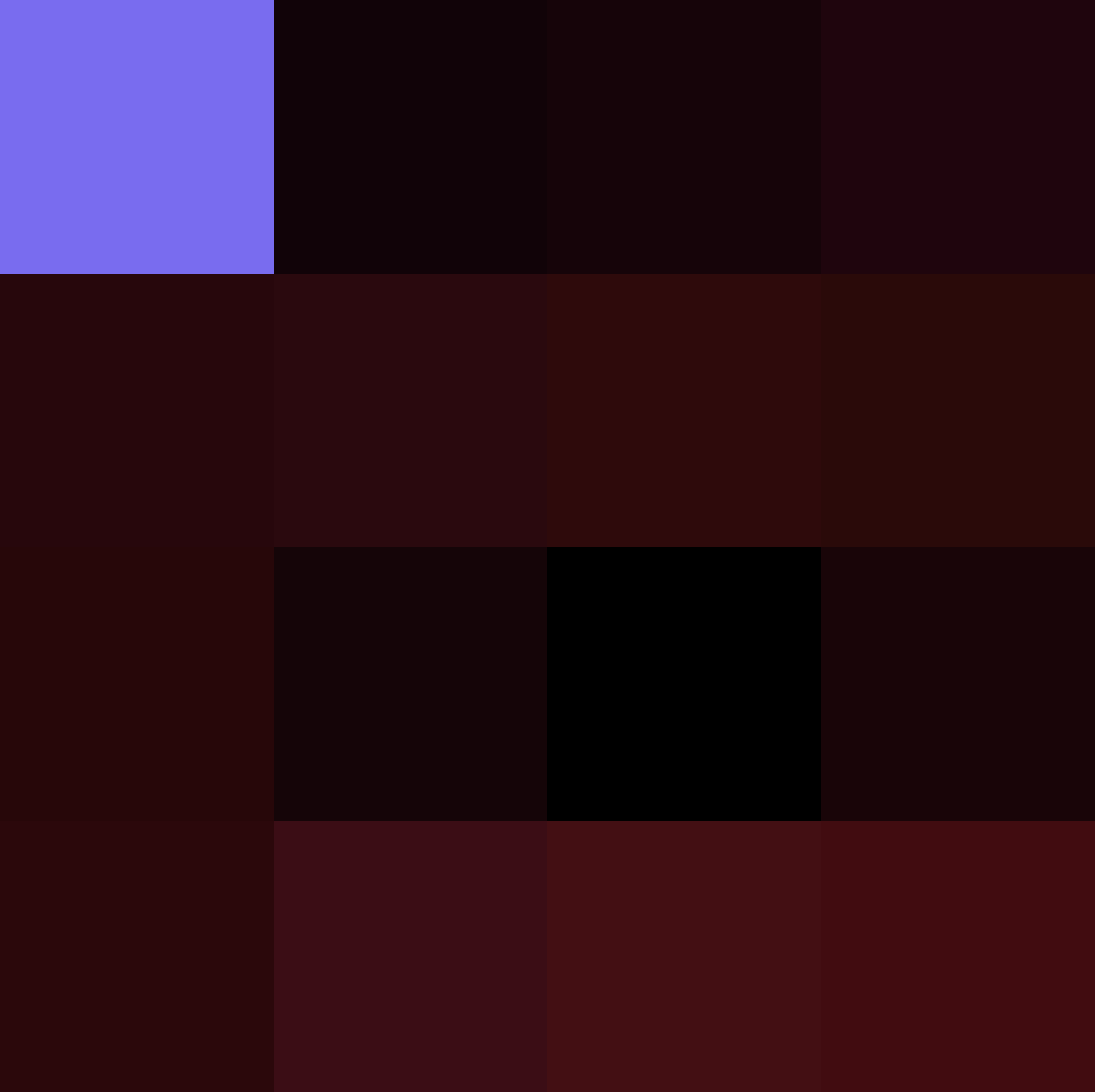
This two tone gradient, generated in this 4 by 4 pixel grid, is mostly yellow, but it also has quite some orange in it.
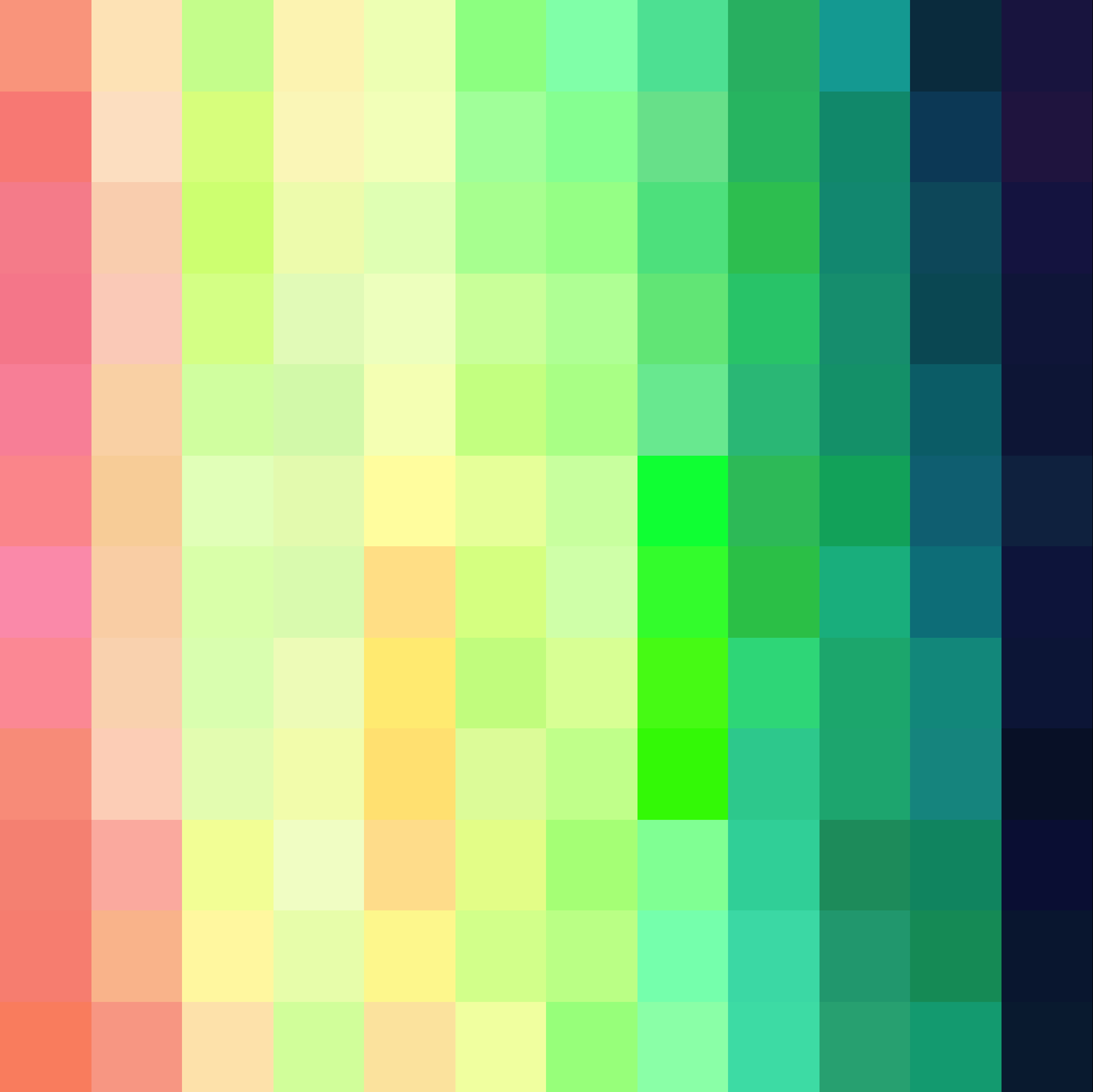
This gradient, generated in this 10 by 10 pixel grid, is mostly green, and it also has quite some cyan, and a tiny bit of blue in it.

This very colourful gradient, generated in this 8 by 8 pixel grid, is mostly green, and it also has quite some rose, a bit of cyan, a little bit of magenta, a little bit of red, and a tiny bit of blue in it.
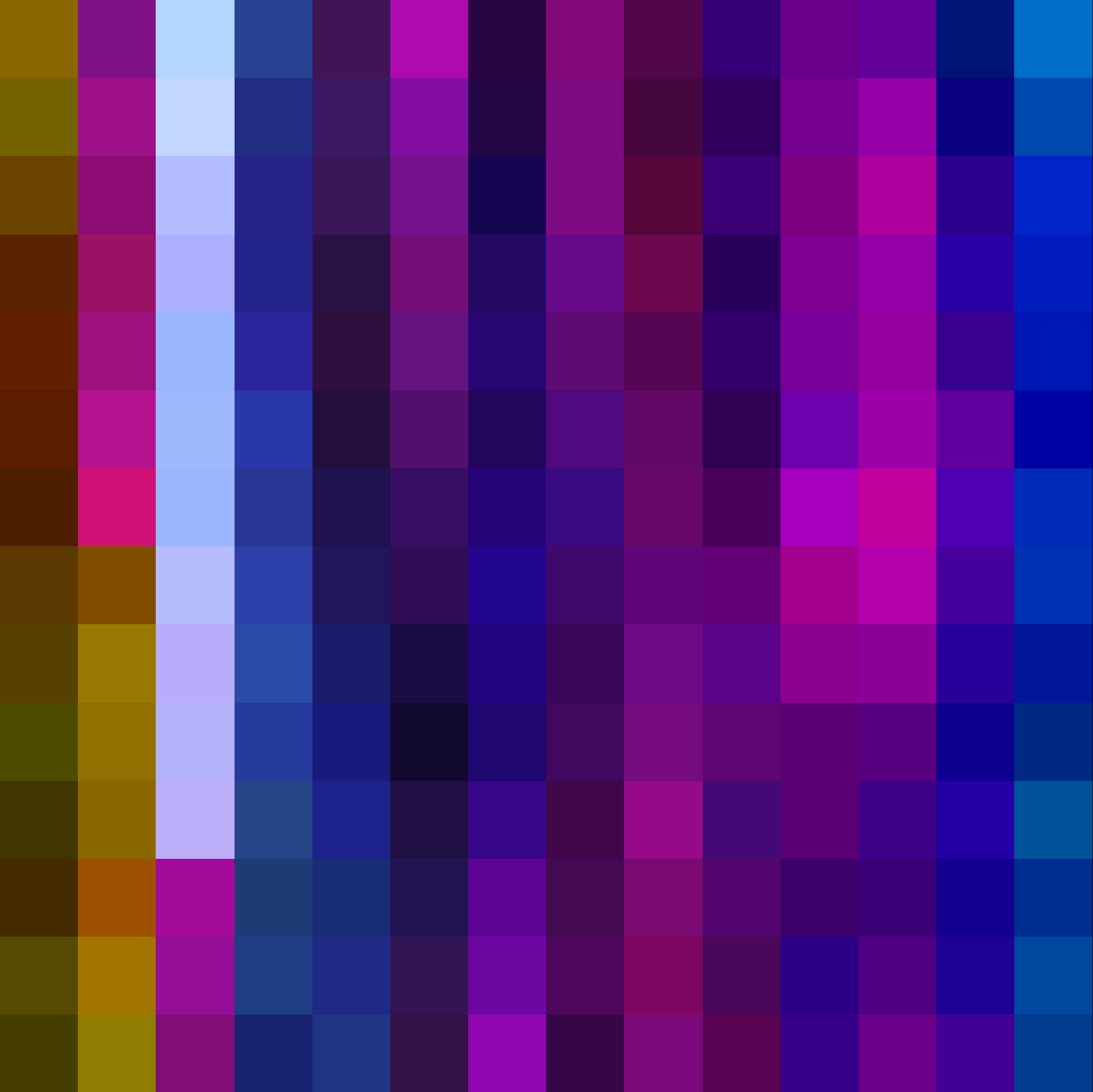
There's a pixel gradient in this 4 by 4 grid. It is mostly red, but it also has some rose, and a little bit of indigo in it.
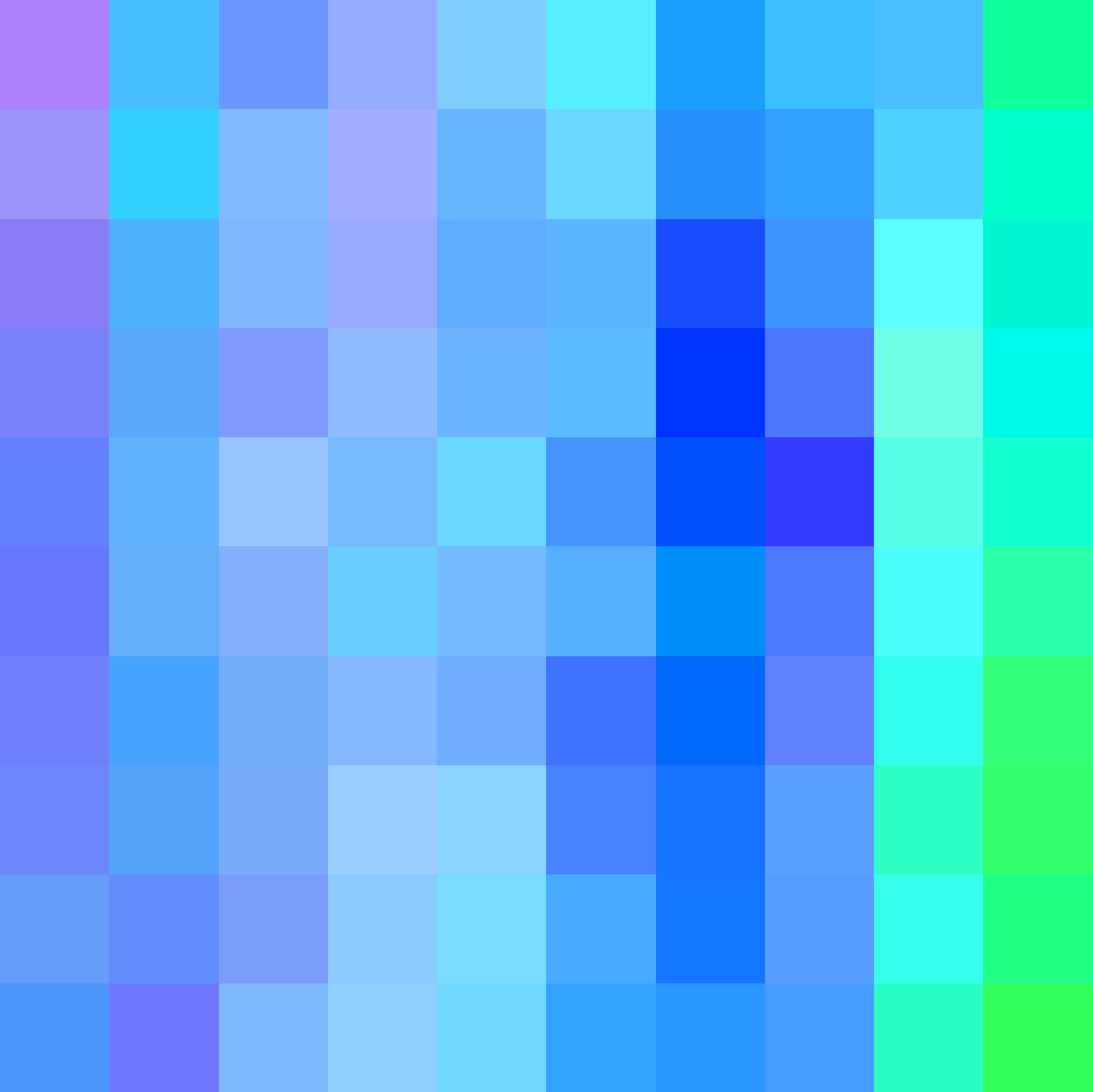
A very, very colourful grid of 144 blocks. It's mostly green, and it also has a bit of red, a bit of orange, a bit of lime, a bit of blue, a bit of yellow, a bit of cyan, and a tiny bit of indigo in it.
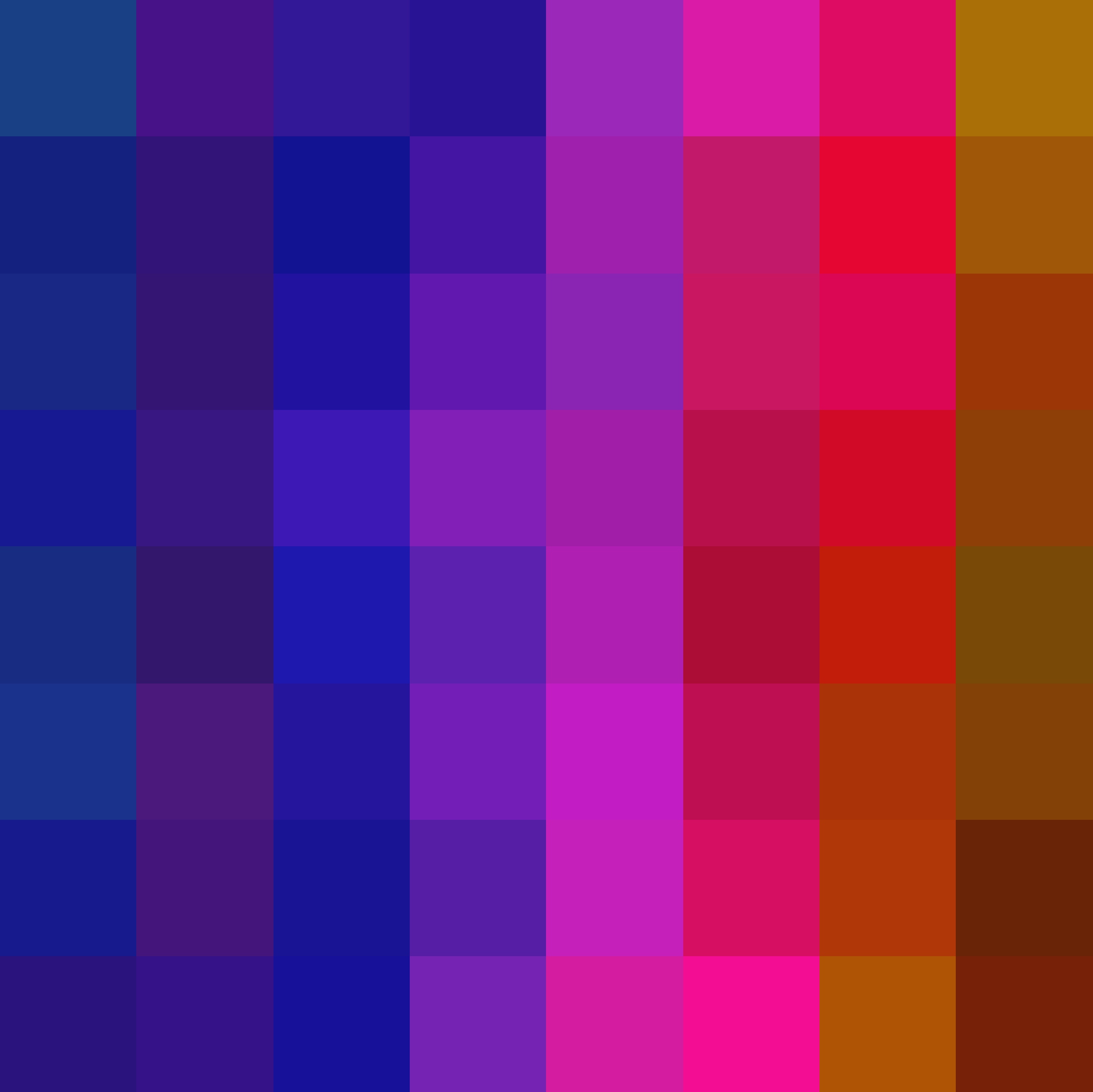
Here's a 14 by 14 pixelated grid that forms a very, very colourful gradient. It is mostly purple, but it also has quite some magenta, quite some blue, some indigo, some violet, a bit of orange, a little bit of yellow, and a tiny bit of rose in it.
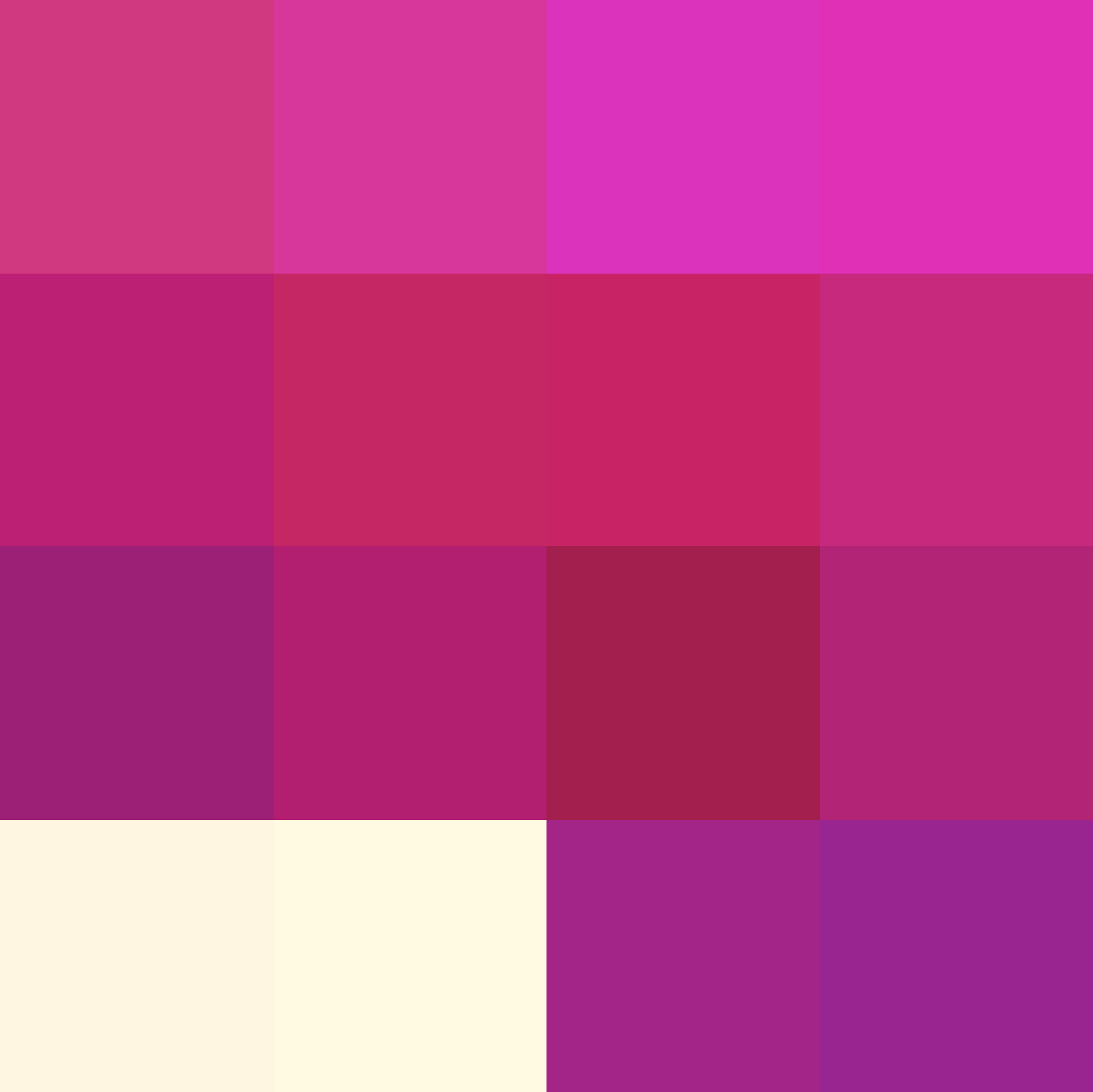
Here's a 10 by 10 pixelated grid that forms a gradient. It is mostly blue, but it also has some cyan, a bit of green, and a little bit of indigo in it.
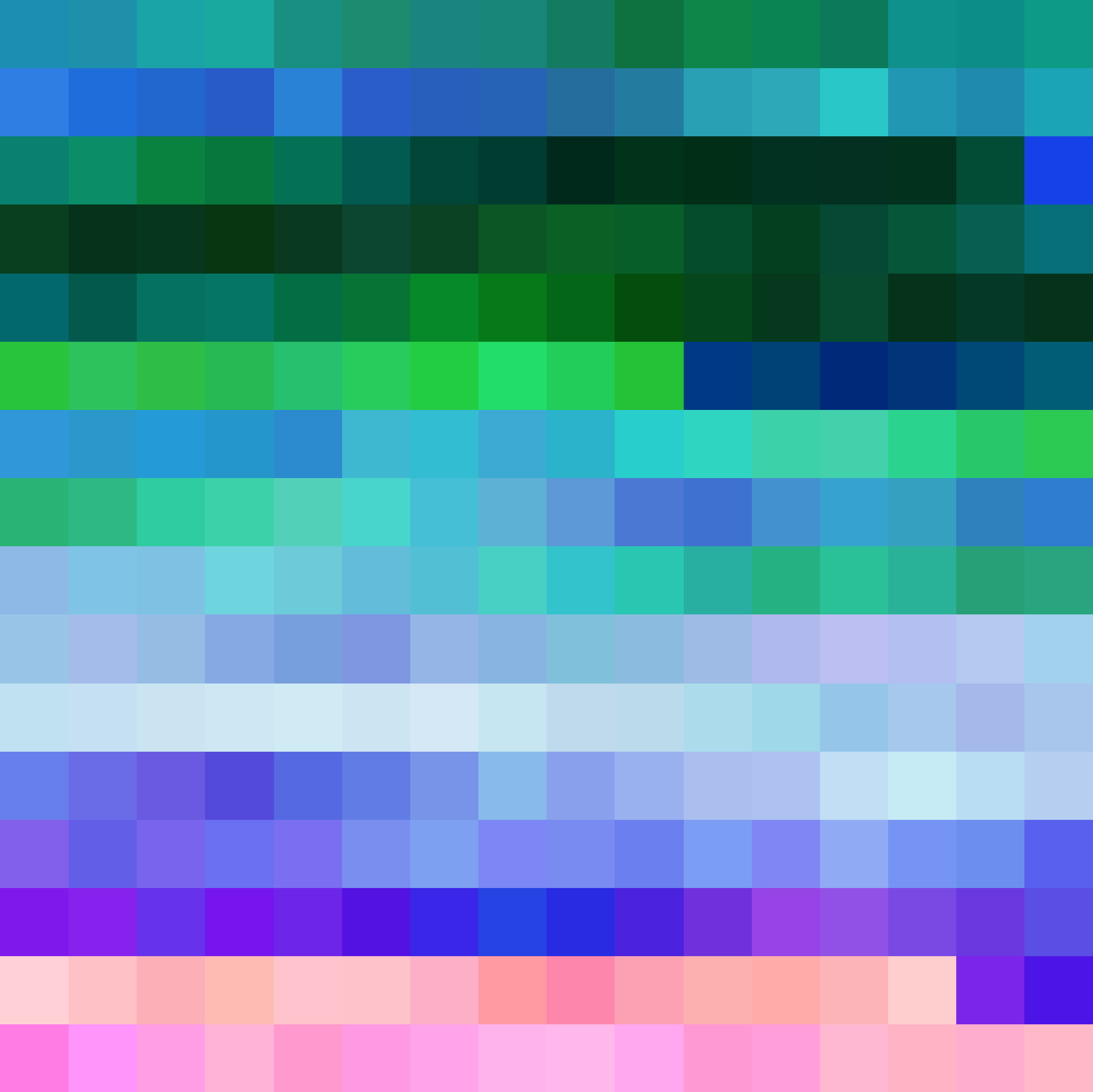
The very, very colourful gradient in this 8 by 8 pixel grid is mostly indigo, and it also has some orange, some blue, some magenta, some rose, a bit of violet, a bit of purple, and a little bit of red in it.
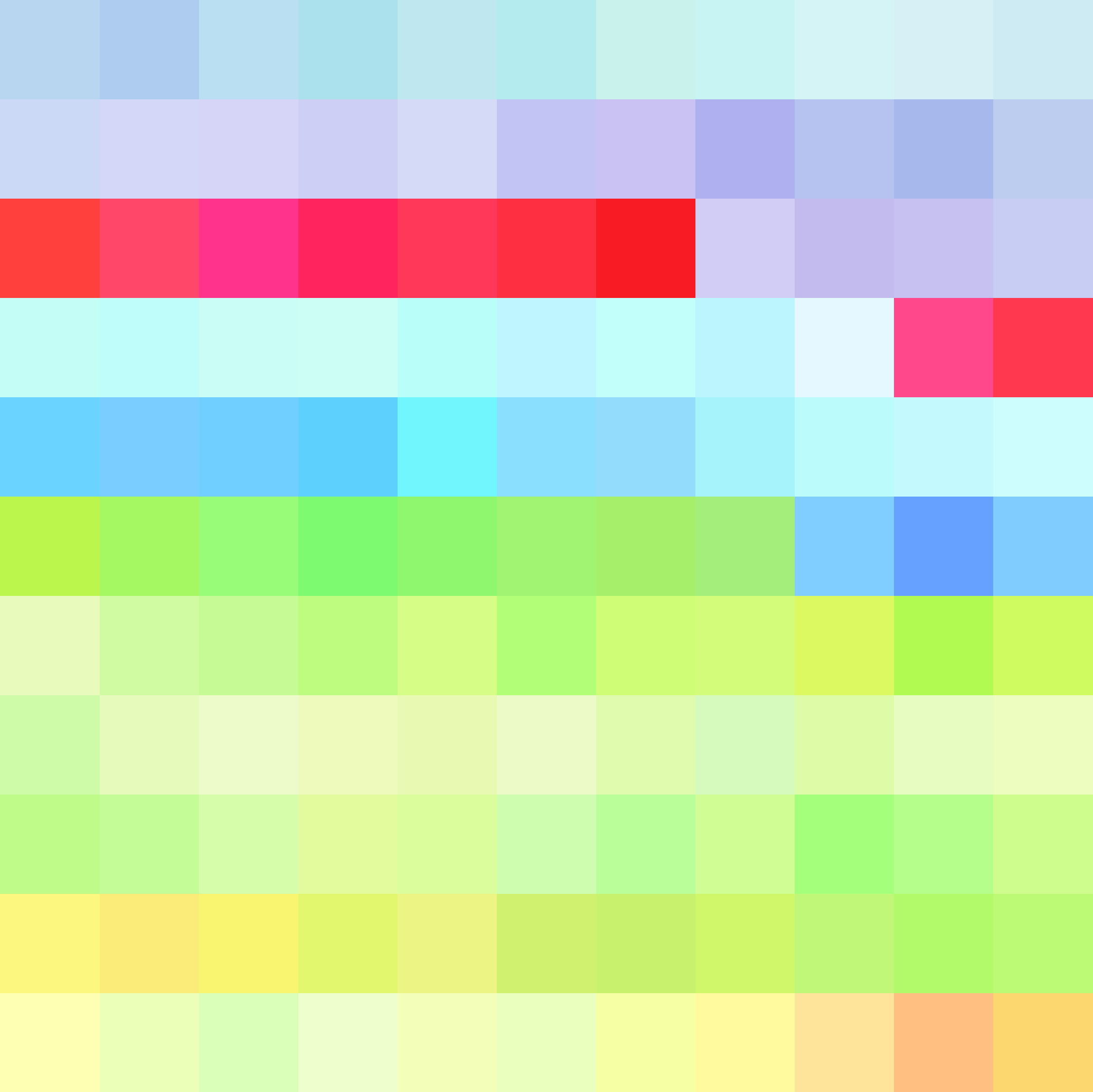
A grid with 81 coloured squares that form a
gradient. The colours are various shades of
mostly red, but it also has a lot of orange, and a
little bit of yellow in it.

A grid with 16 coloured squares that form a gradient. The colours are various shades of mostly magenta, and it also has a lot of rose, a little bit of yellow, and a little bit of orange in it.

A very, very colourful grid of 256 blocks. It's mostly blue, and it also has quite some green, some cyan, a little bit of indigo, a little bit of red, a little bit of magenta, a little bit of violet, a tiny bit of rose, and a tiny bit of purple in it.
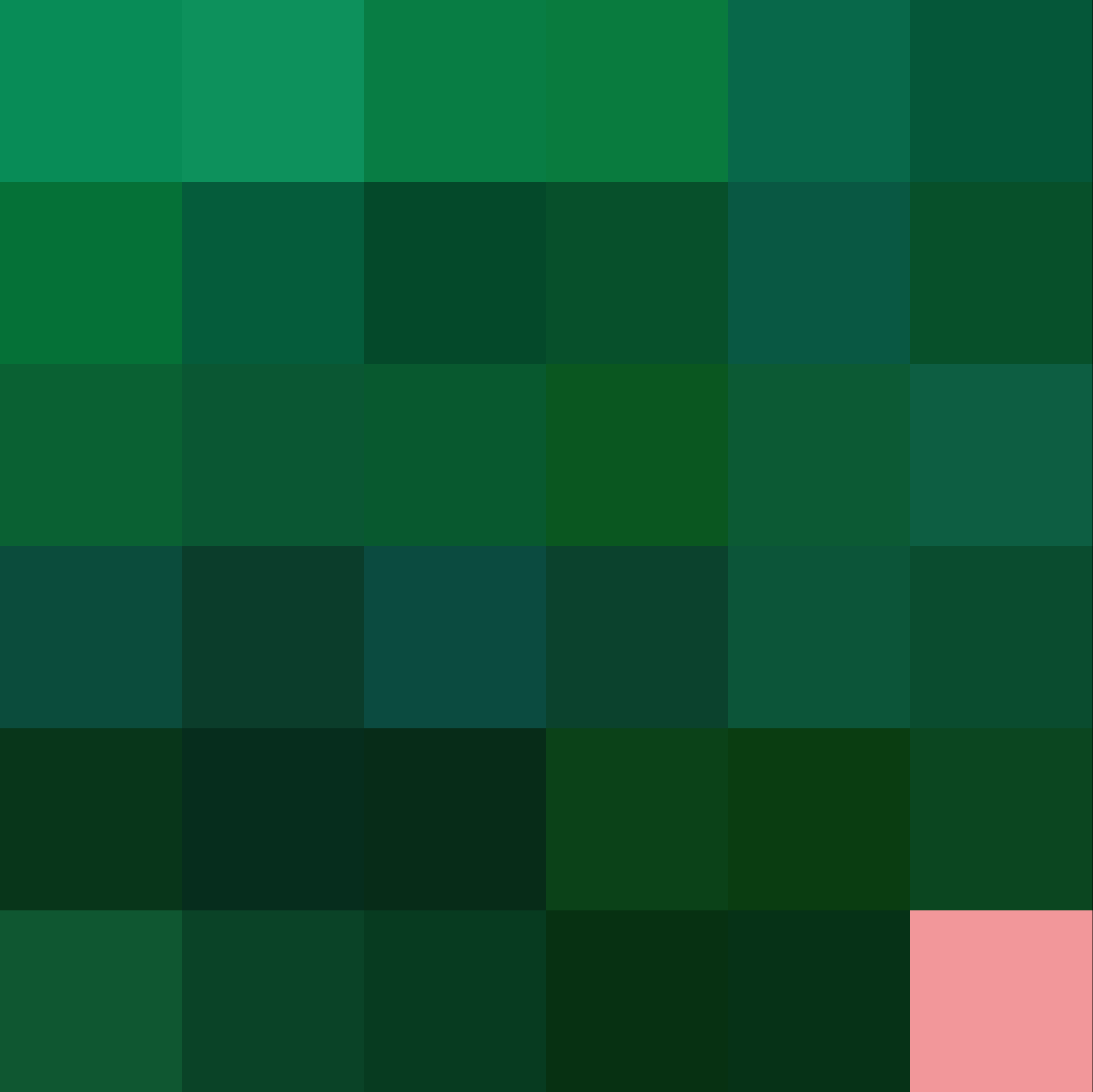
A 11 by 11 grid with coloured squares that form a very, very colourful gradient. The colours are various shades of mostly green, and it also has quite some blue, some cyan, some lime, a bit of yellow, a little bit of red, a little bit of indigo, a tiny bit of rose, and a tiny bit of orange in it.
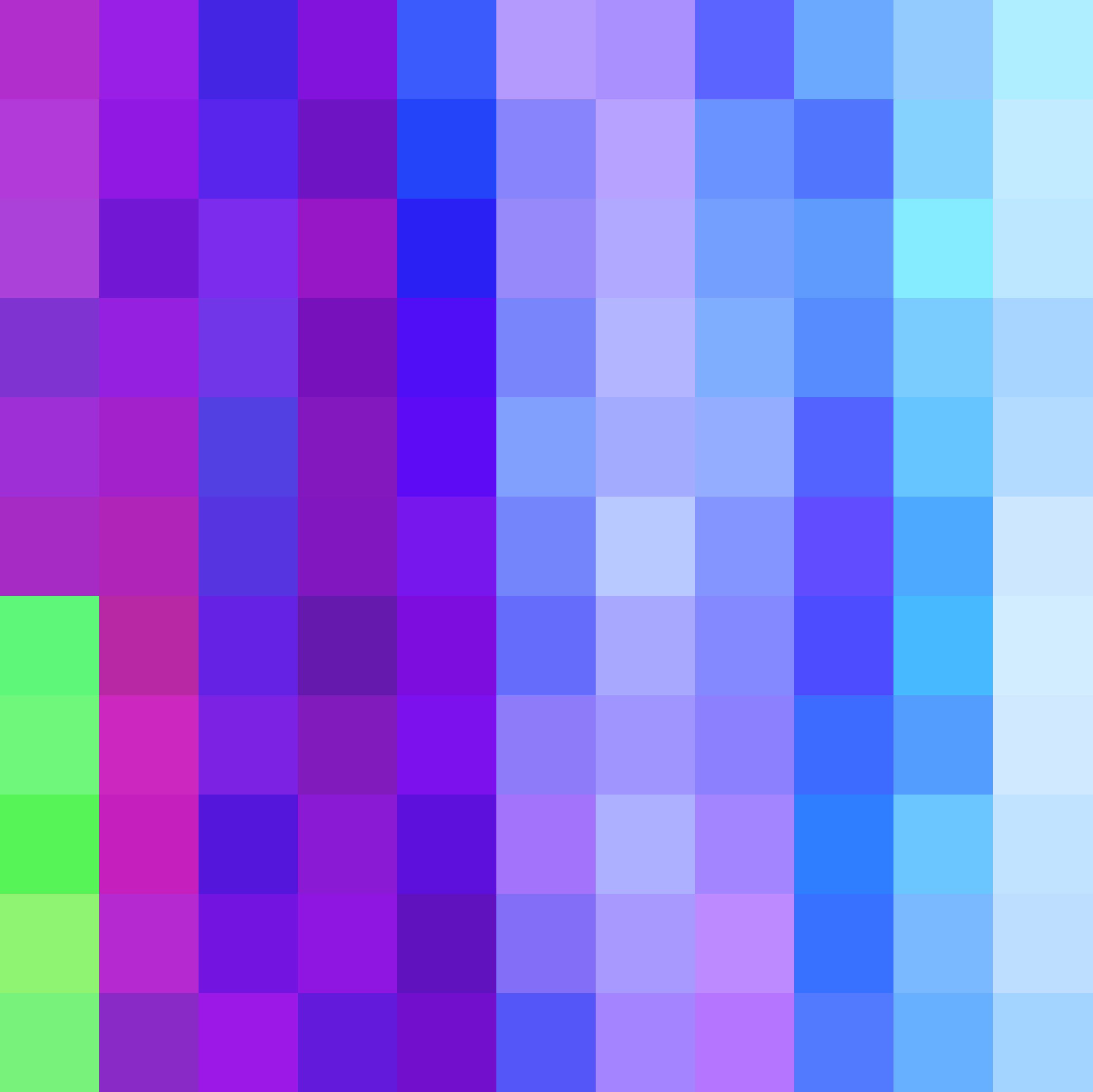
A grid with 144 coloured squares that form a very, very colourful gradient. The colours are various shades of mostly purple, but it also has some magenta, some yellow, a bit of green, a bit of indigo, a little bit of lime, a little bit of orange, a little bit of violet, and a little bit of blue in it.
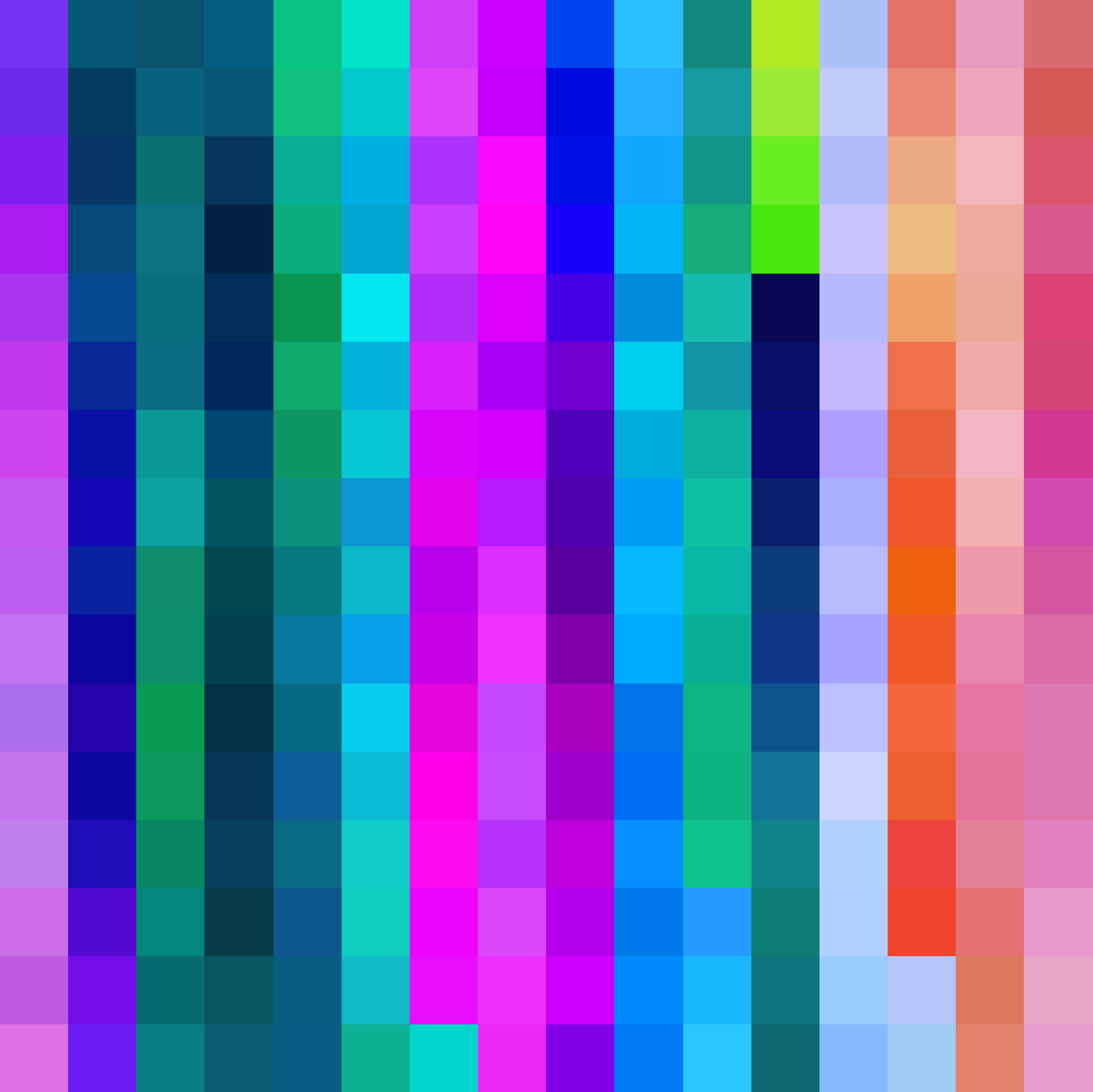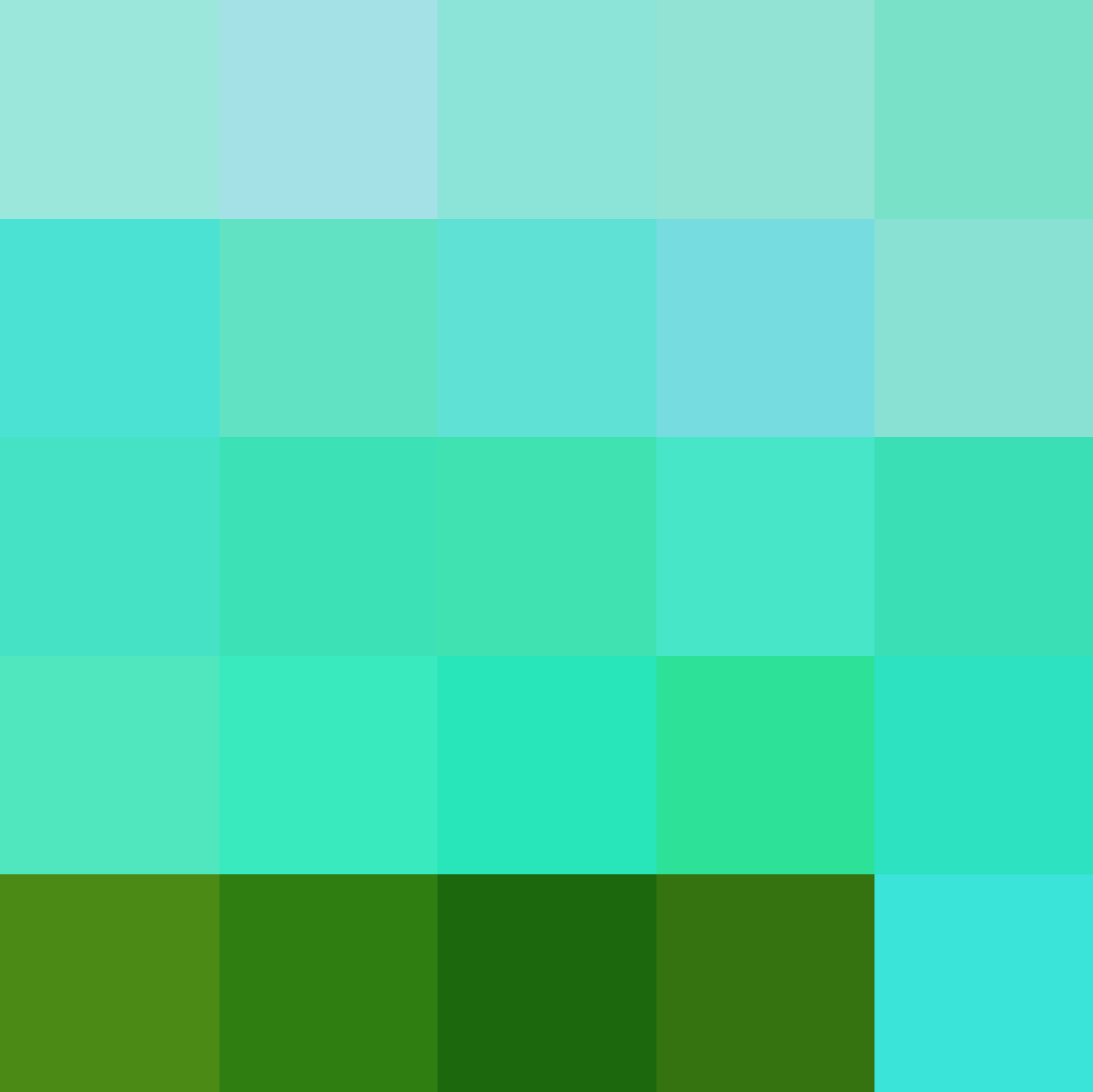
The cells in this 6 by 6 pixel grid form a gradient.
It is mostly green, and it also has a bit of cyan,
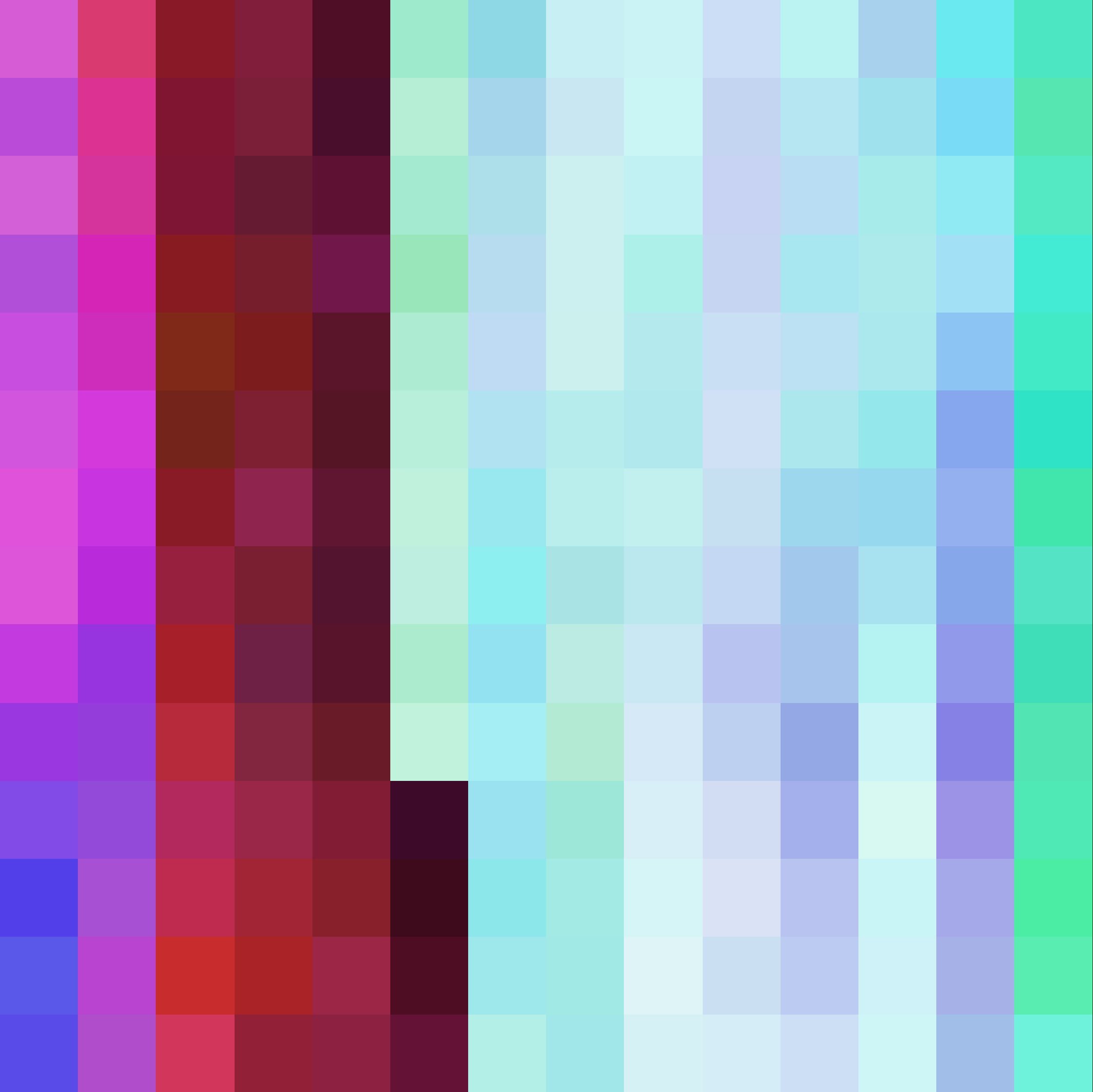and a little bit of red in it.

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

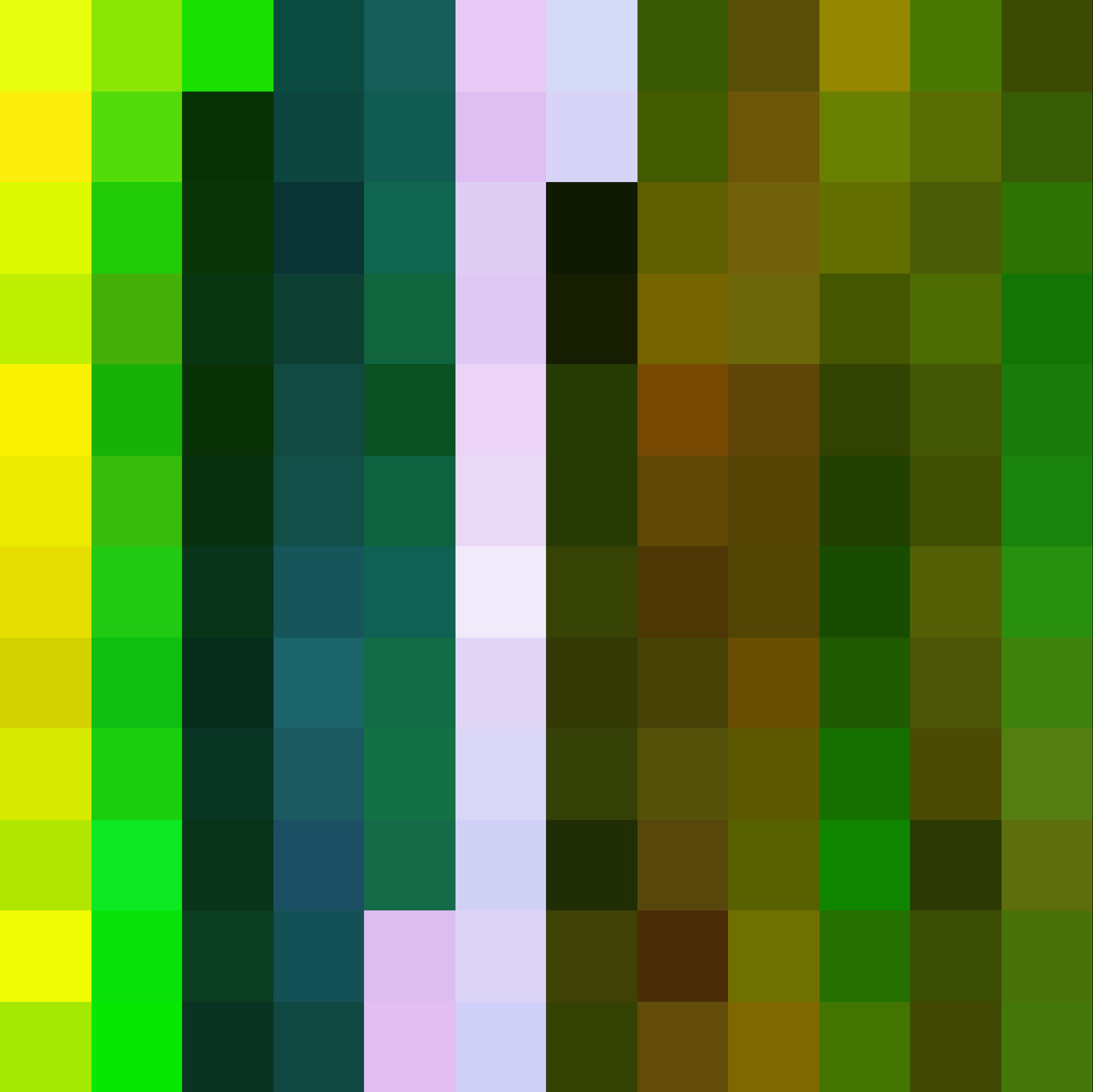This very, very colourful gradient, generated in this 16 by 16 pixel grid, is mostly blue, but it also has quite some cyan, some red, some purple, a bit of magenta, a little bit of green, a little bit of indigo, a little bit of violet, a tiny bit of orange, and a tiny bit of lime in it.
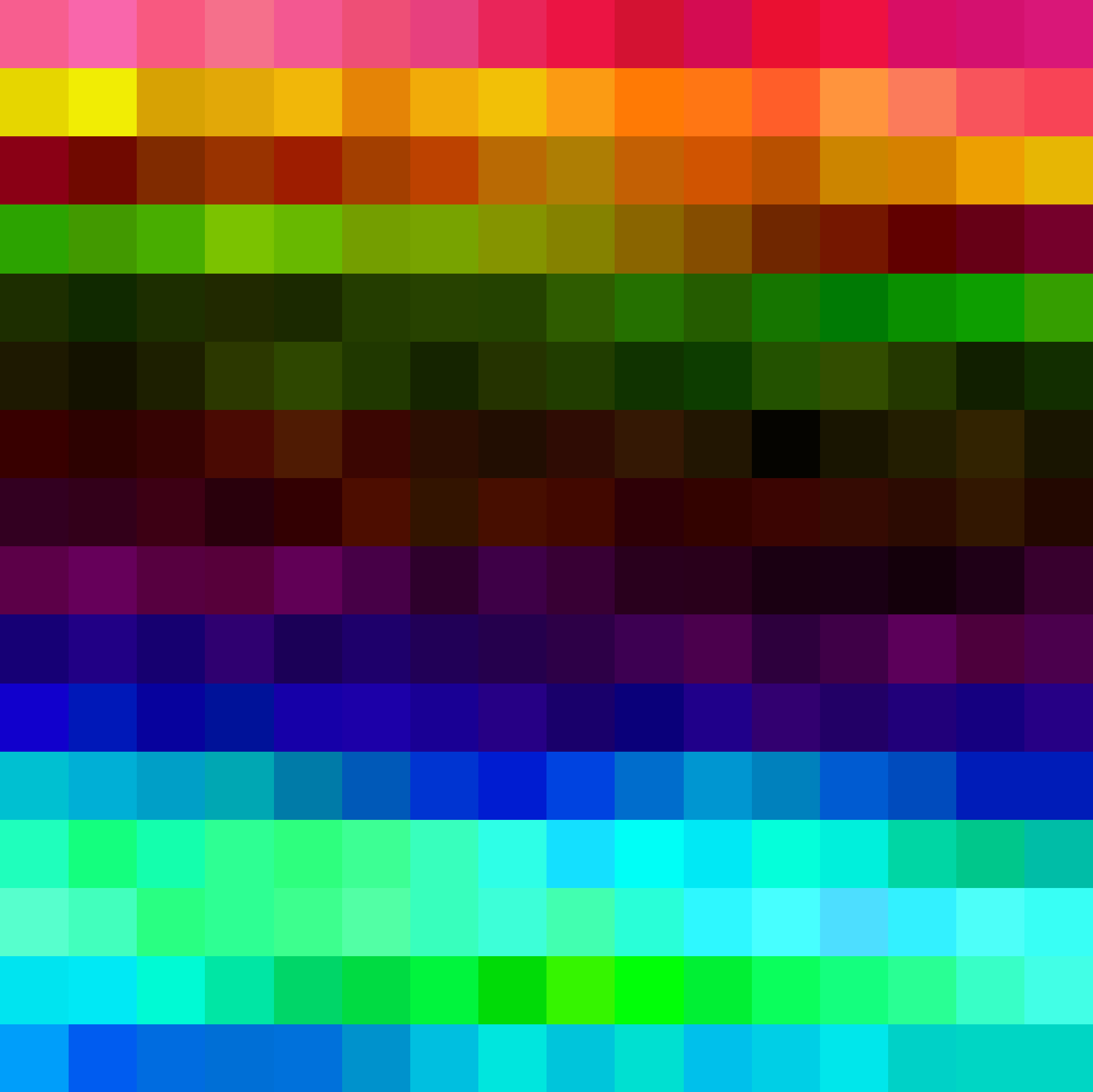
There's a two tone pixel gradient in this 5 by 5 grid. It is mostly cyan, but it also has quite some green in it.

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

This very, very colourful pixel gradient—it is 12 cells wide, 12 cells high—is mostly green, but it also has quite some yellow, some lime, a bit of cyan, a little bit of purple, a little bit of orange, a little bit of blue, a tiny bit of violet, and a tiny bit of indigo in it.
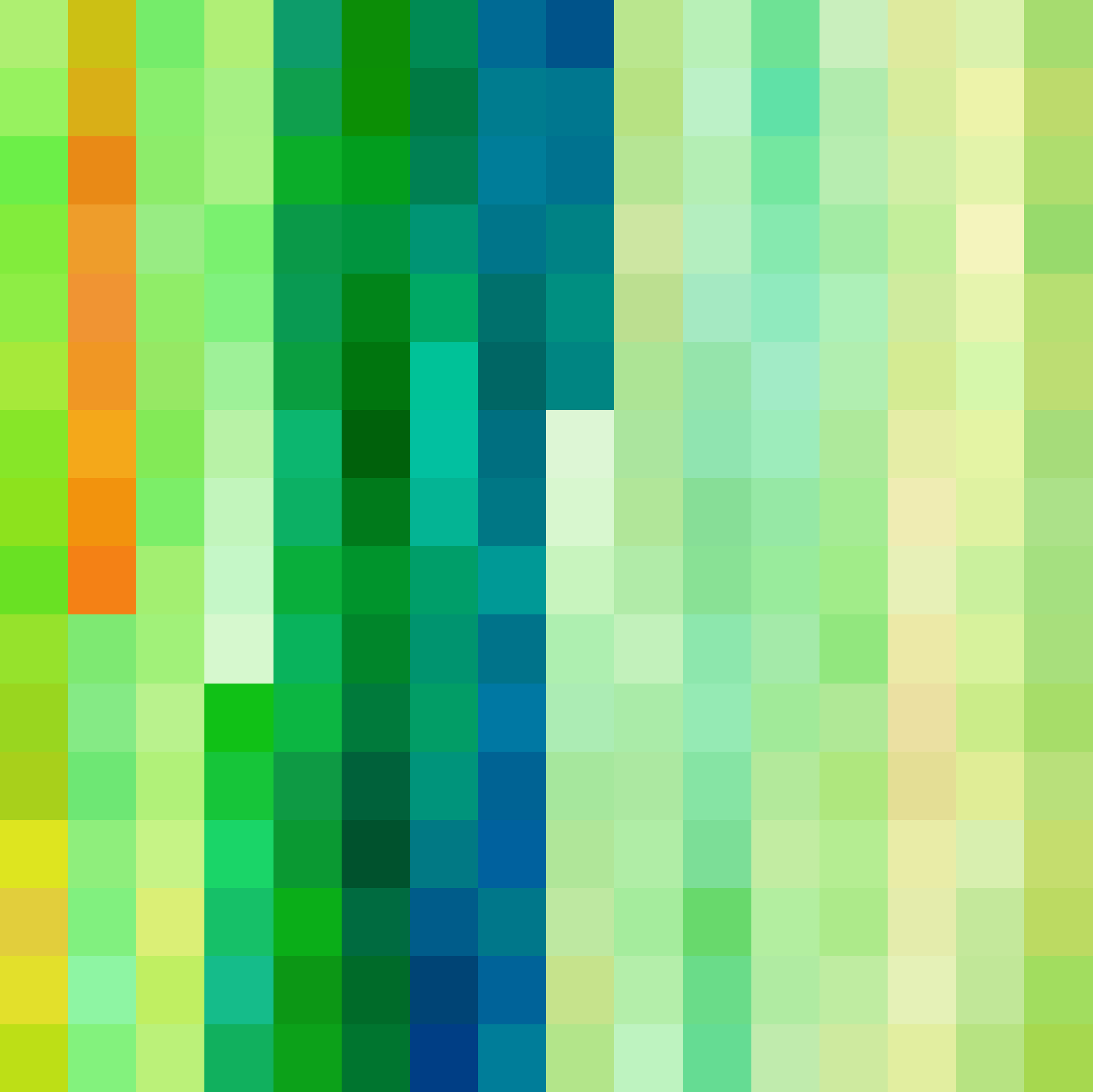
There's a very, very colourful pixel gradient in this 16 by 16 grid. It is mostly green, but it also has some cyan, some red, some orange, a bit of magenta, a bit of blue, a bit of indigo, a little bit of rose, a little bit of yellow, a tiny bit of lime, a tiny bit of violet, and a tiny bit of purple in it.

Here's a 9 by 9 pixelated grid that forms a colourful gradient. It is mostly red, and it also has quite some orange, quite some yellow, a bit of green, and a bit of lime in it.
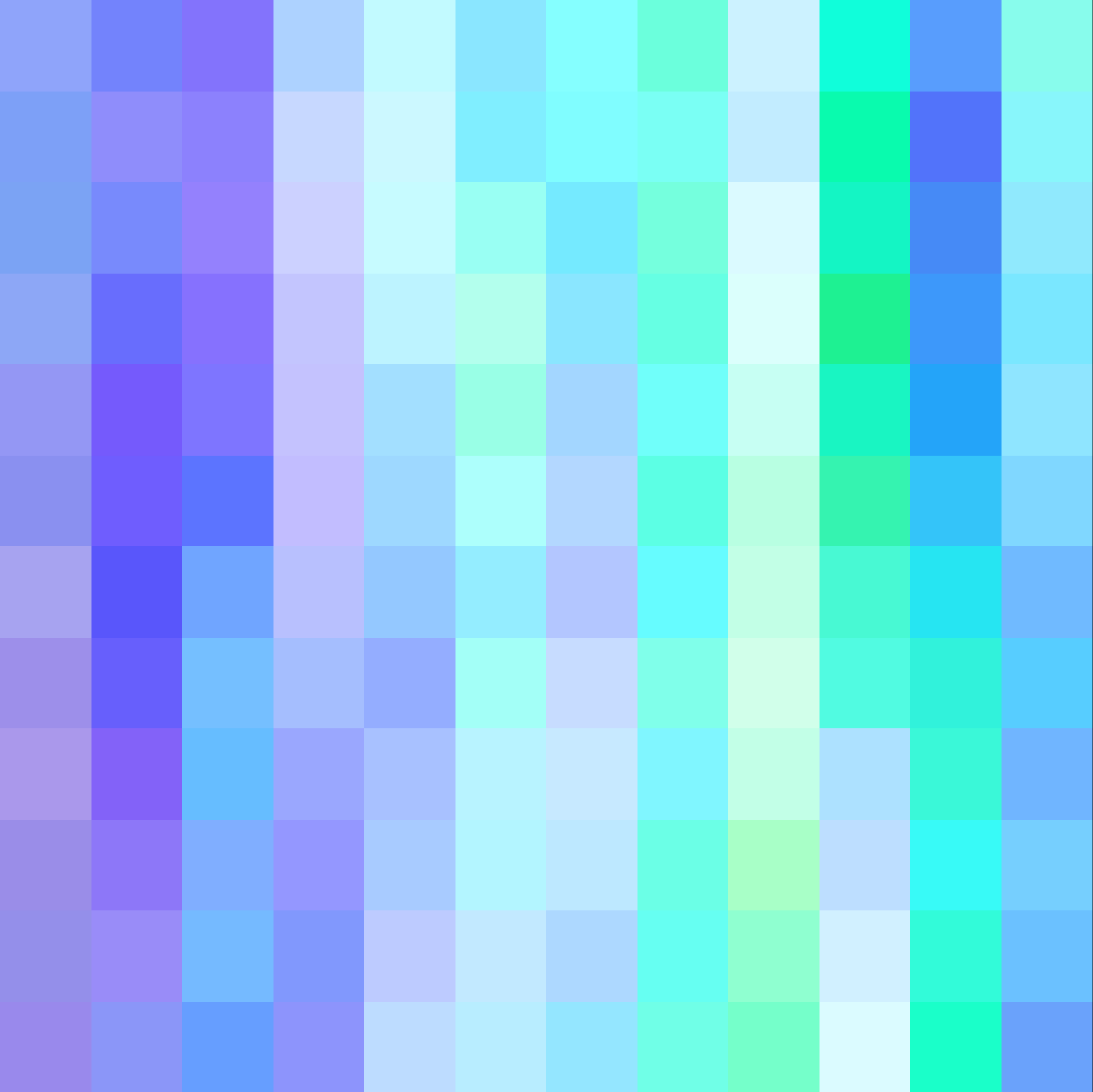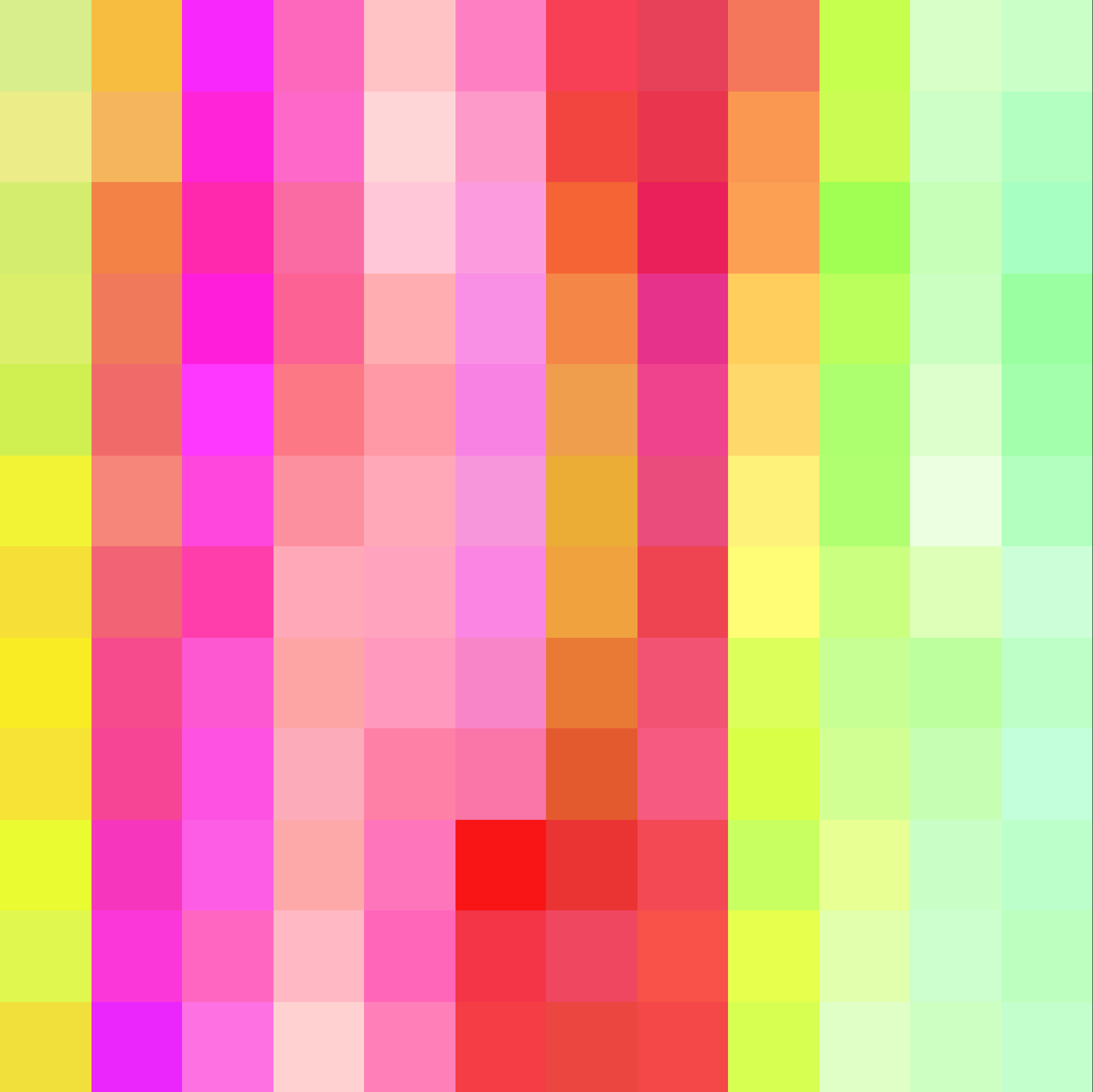
Here's a 16 by 16 pixelated grid that forms a very colourful gradient. It is mostly green, and it also has a bit of cyan, a bit of yellow, a little bit of lime, a little bit of blue, and a little bit of orange in it.

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

The gradient in this 12 by 12 pixel grid is mostly blue, and it also has quite some cyan, some indigo, and a bit of green in it.

A 12 by 12 grid with coloured squares that form a colourful gradient. The colours are various shades of mostly red, but it also has quite some green, a bit of orange, a bit of yellow, and a little bit of lime in it.

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

This very, very colourful gradient, generated in this 16 by 16 pixel grid, is mostly green, but it also has some rose, some magenta, a bit of cyan, a bit of red, a tiny bit of lime, a tiny bit of yellow, a tiny bit of purple, and a tiny bit of blue in it.
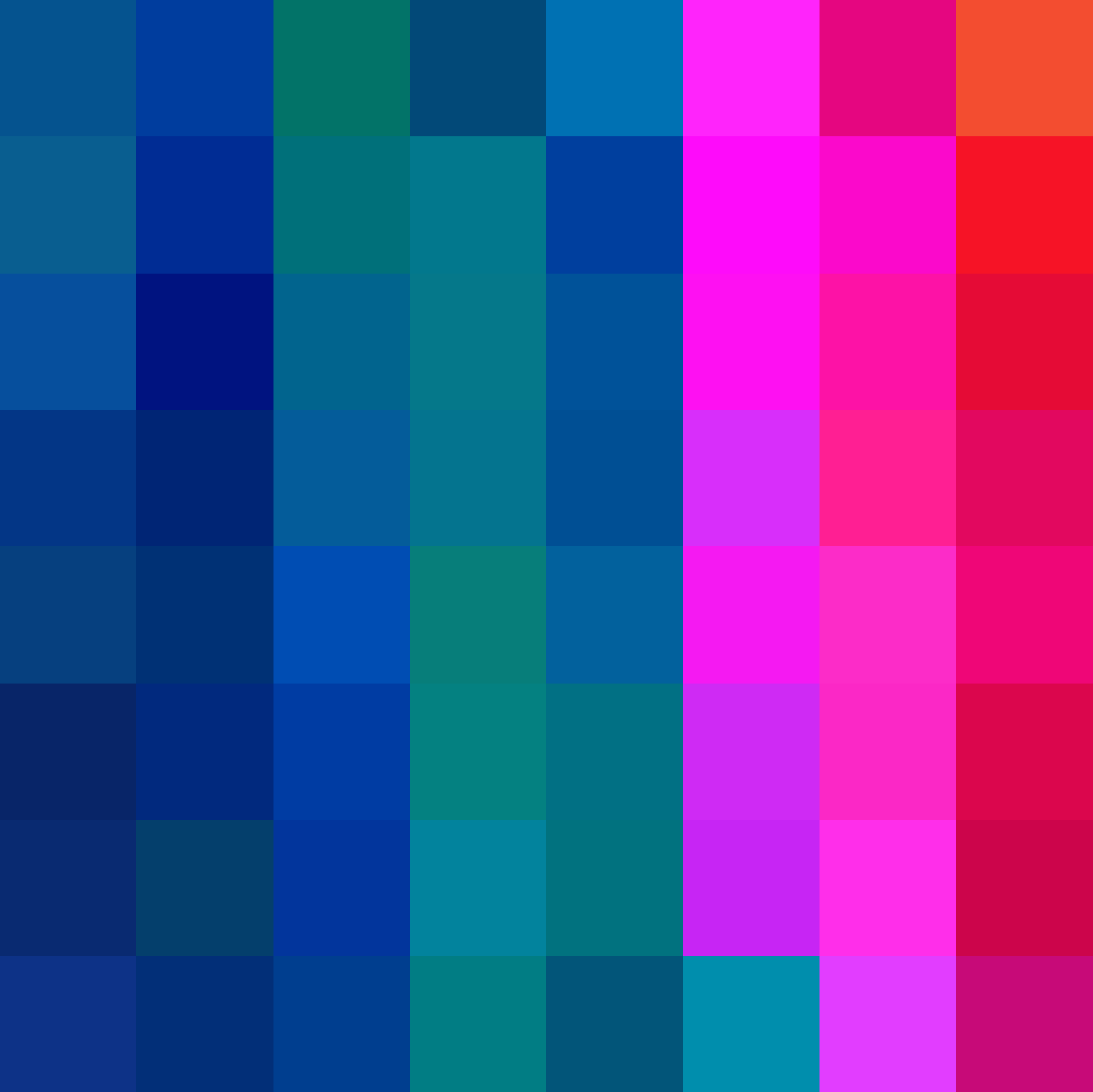
There's a very colourful pixel gradient in this 9 by 9 grid. It is mostly red, and it also has quite some orange, some magenta, some rose, some yellow, some purple, and a tiny bit of lime in it.
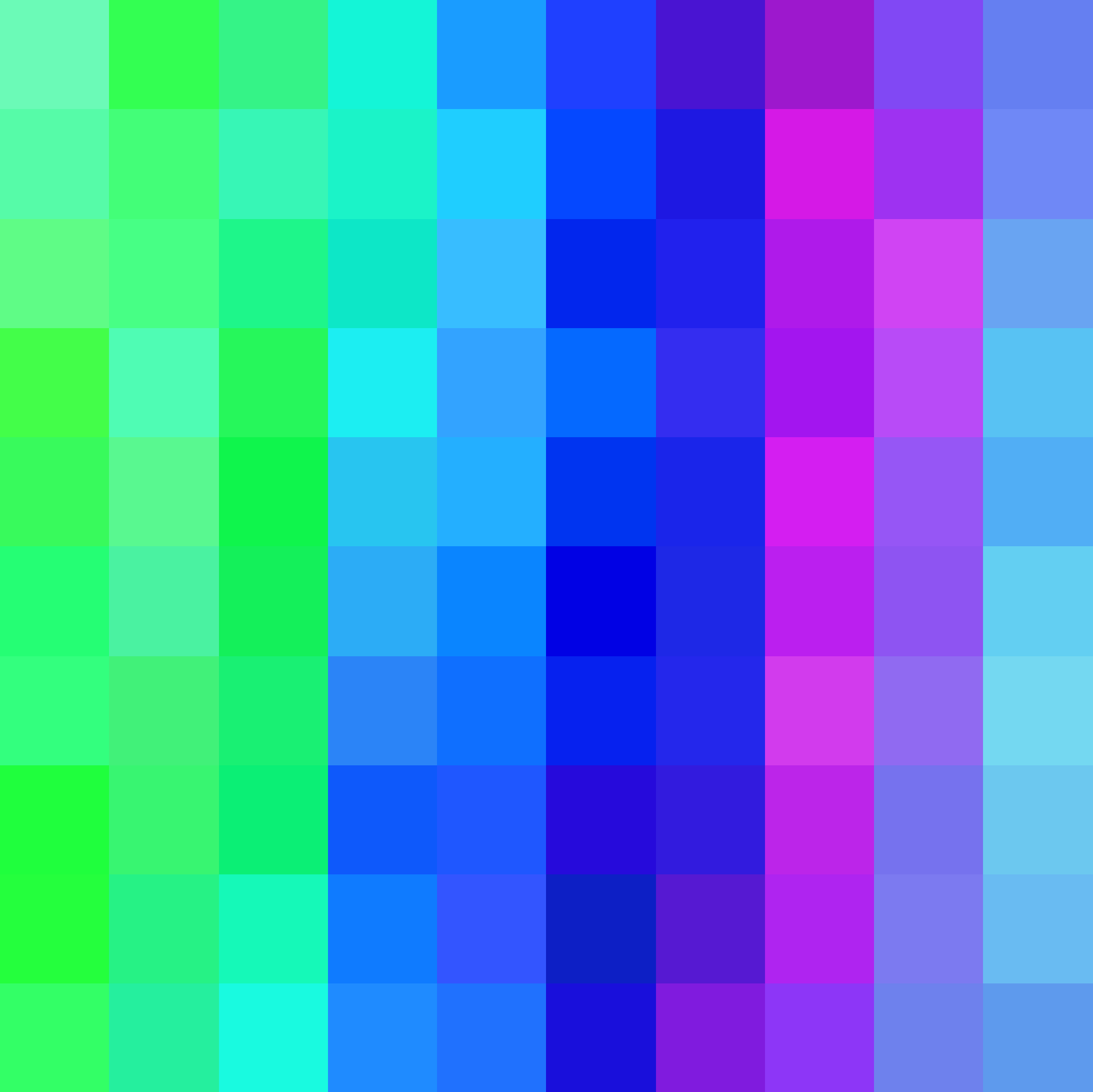
There's a pixel gradient in this 11 by 11 grid. It is mostly red, and it also has a lot of orange, and a little bit of yellow in it.

A very colourful grid of 64 blocks. It's mostly blue, but it also has some cyan, some magenta, a bit of rose, a little bit of purple, and a little bit of red in it.
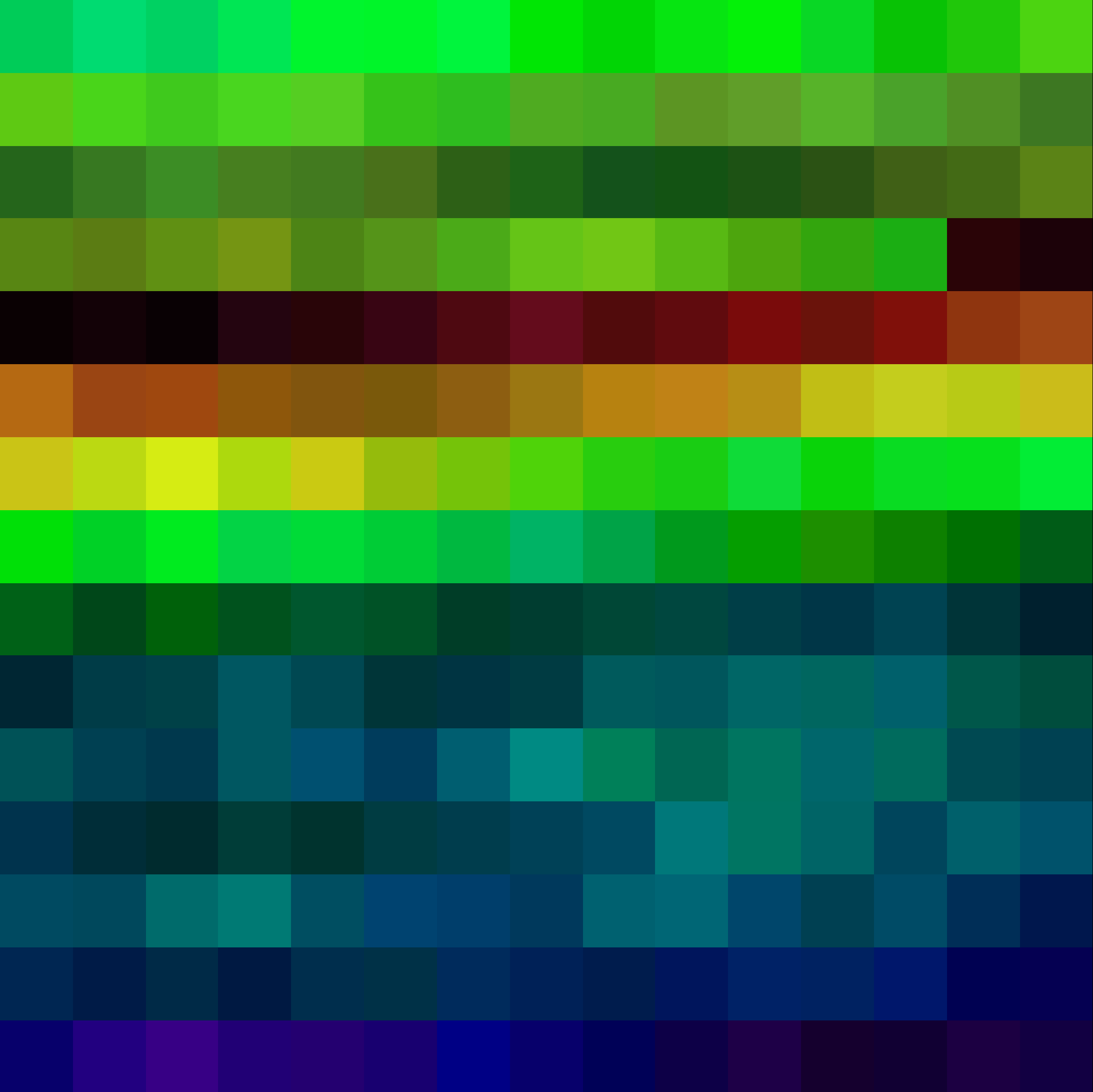
The cells in this 10 by 10 pixel grid form a very colourful gradient. It is mostly blue, but it also has quite some green, some indigo, some purple, a bit of cyan, a little bit of violet, and a tiny bit of magenta in it.

This pixel gradient—it is 6 cells wide, 6 cells high—is mostly yellow, and it also has quite some green, a bit of orange, and a little bit of lime in it.
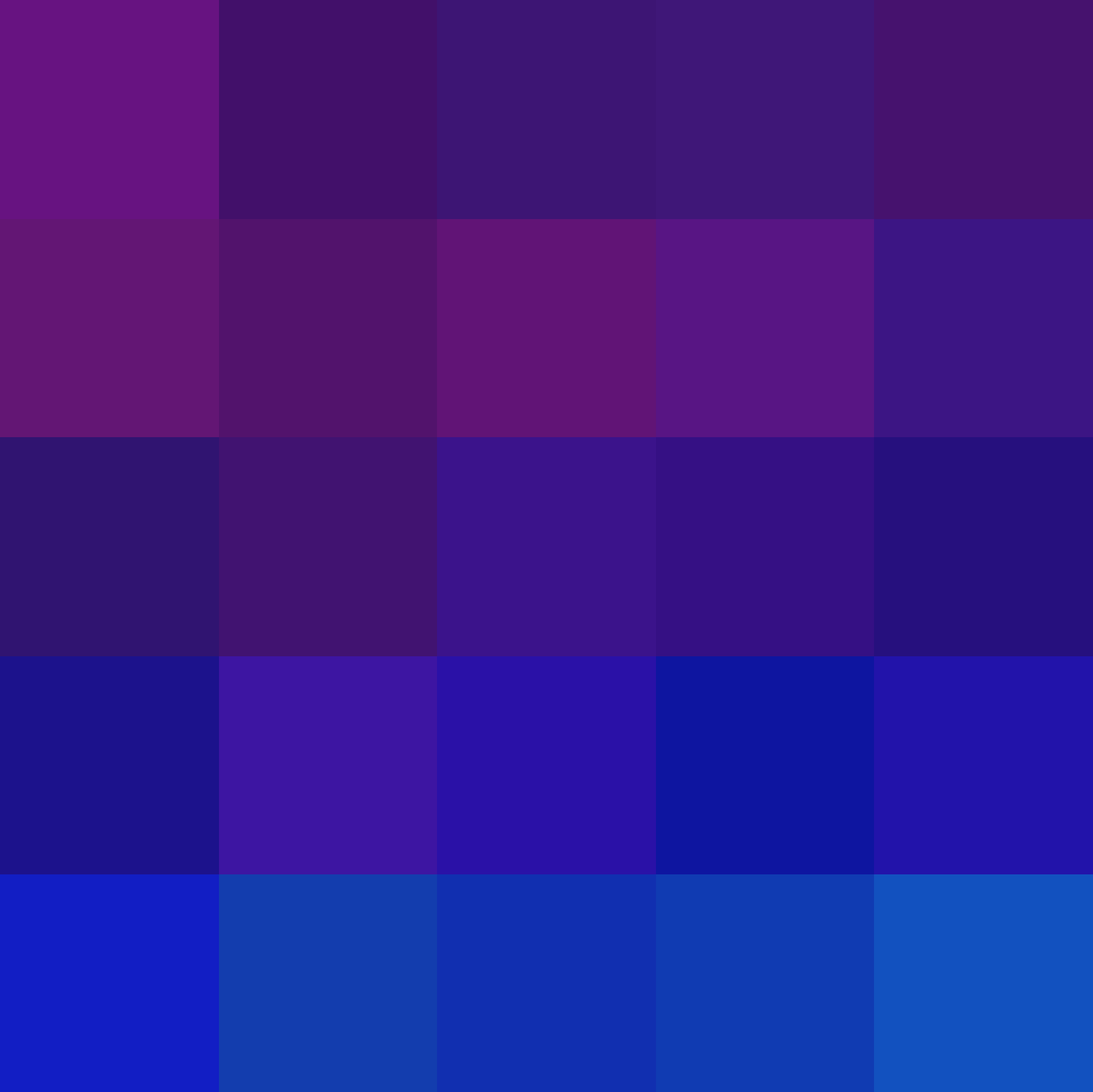
A grid of 196 blocks. It's mostly green, but it also has quite some cyan, quite some blue, and a tiny bit of lime in it.

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

A very, very colourful grid of 256 blocks. It's mostly red, and it also has quite some green, a bit of blue, a little bit of orange, a little bit of yellow, a little bit of cyan, a little bit of purple, a little bit of lime, a tiny bit of violet, and a tiny bit of indigo in it.
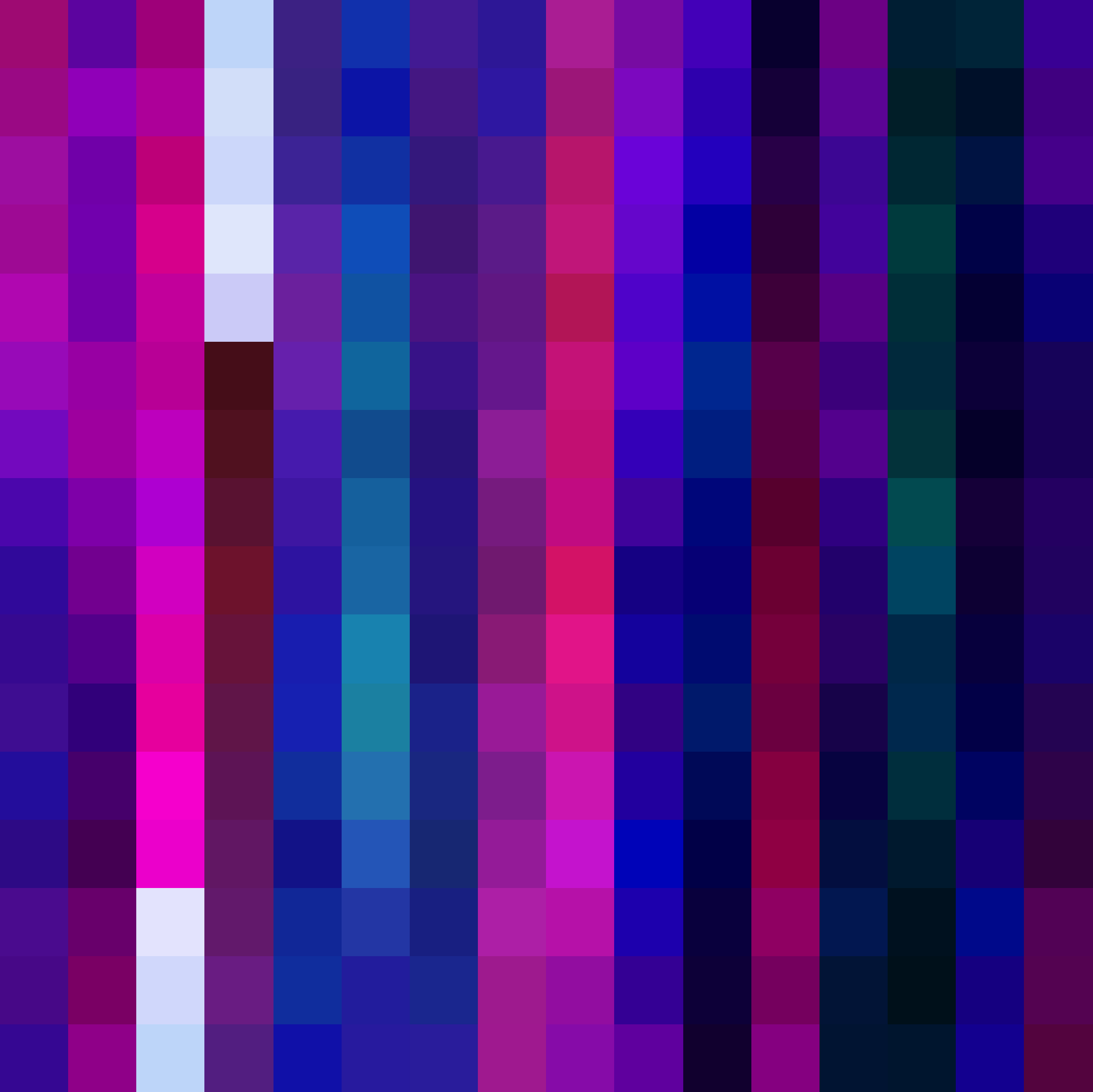
Here's a 5 by 5 pixelated grid that forms a gradient. It is mostly indigo, and it also has quite some purple, quite some blue, and some violet in it.
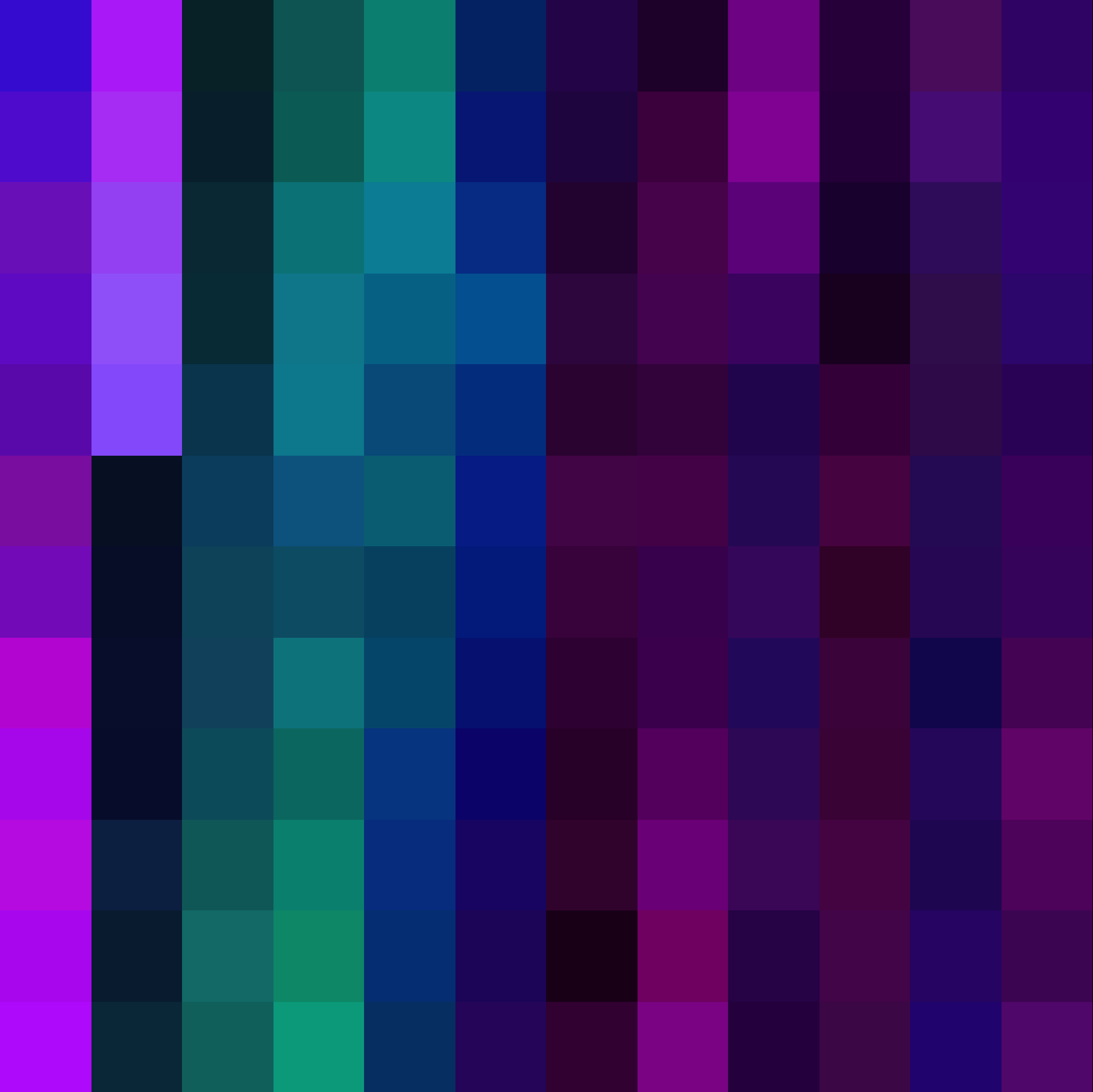
A very colourful grid of 49 blocks. It's mostly magenta, and it also has quite some green, some yellow, some orange, a bit of rose, and a tiny bit of red in it.
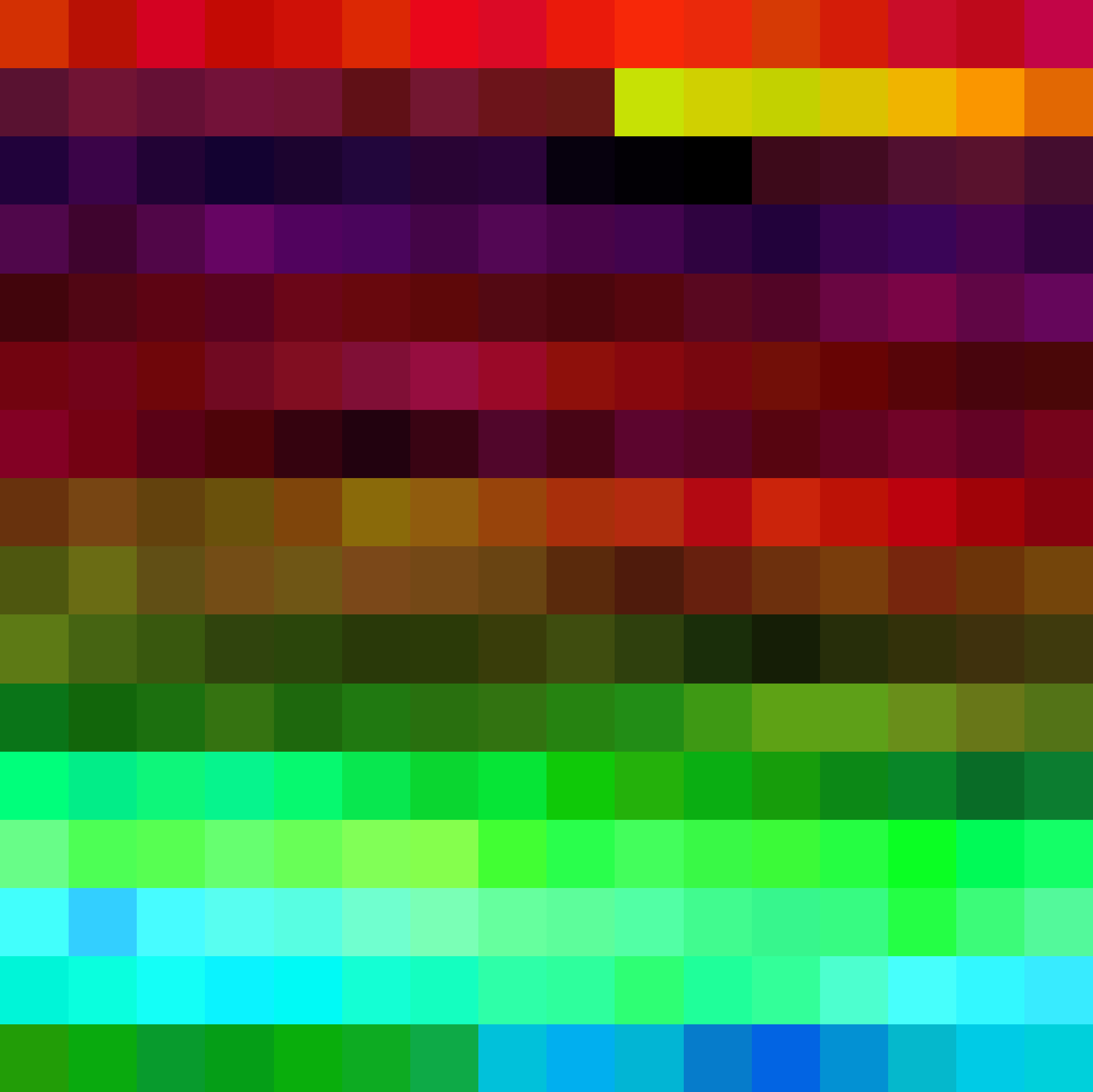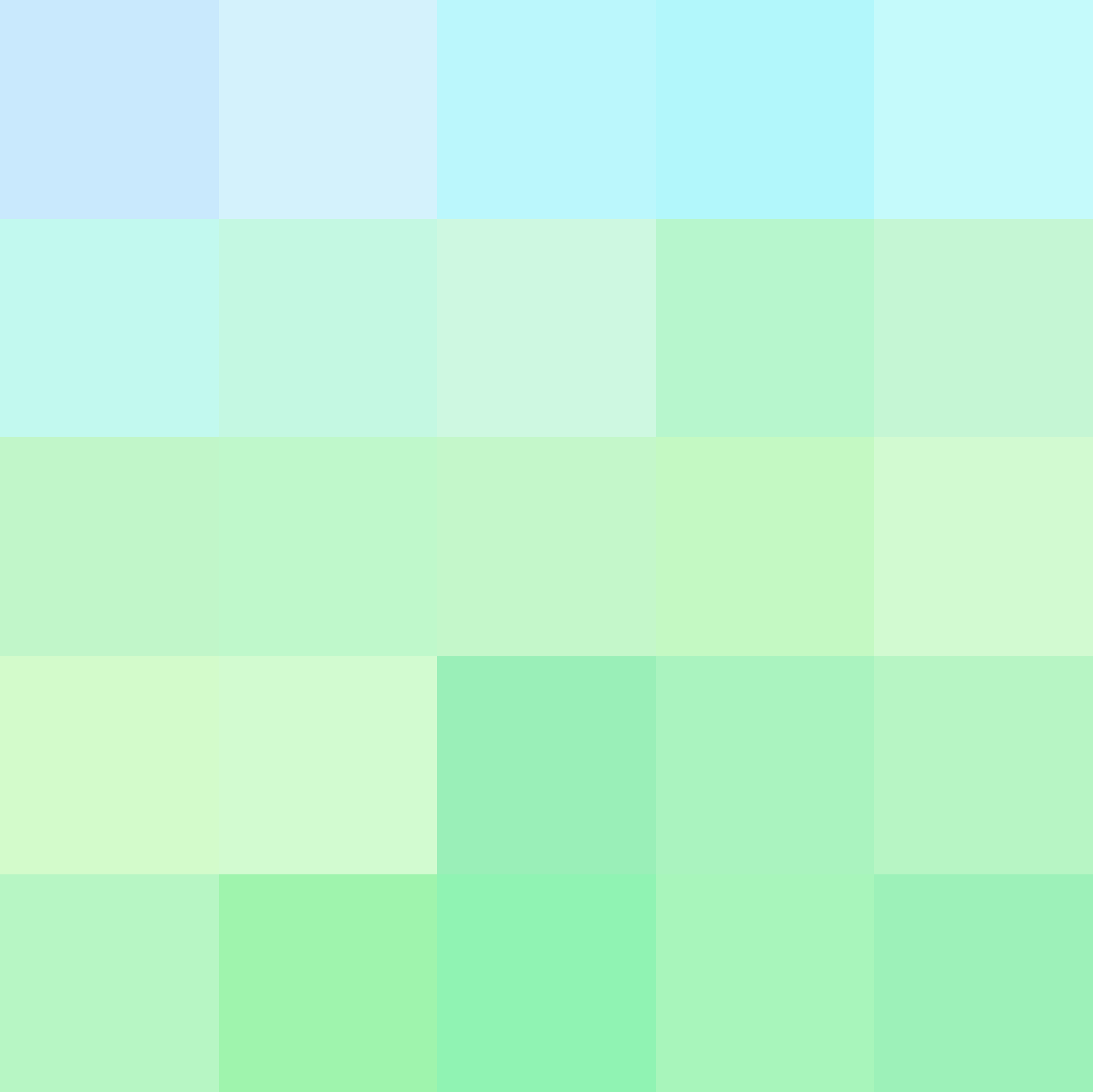
This very, very colourful gradient, generated in this 16 by 16 pixel grid, is mostly blue, and it also has quite some magenta, quite some indigo, some violet, some purple, a little bit of rose, a tiny bit of cyan, and a tiny bit of red in it.
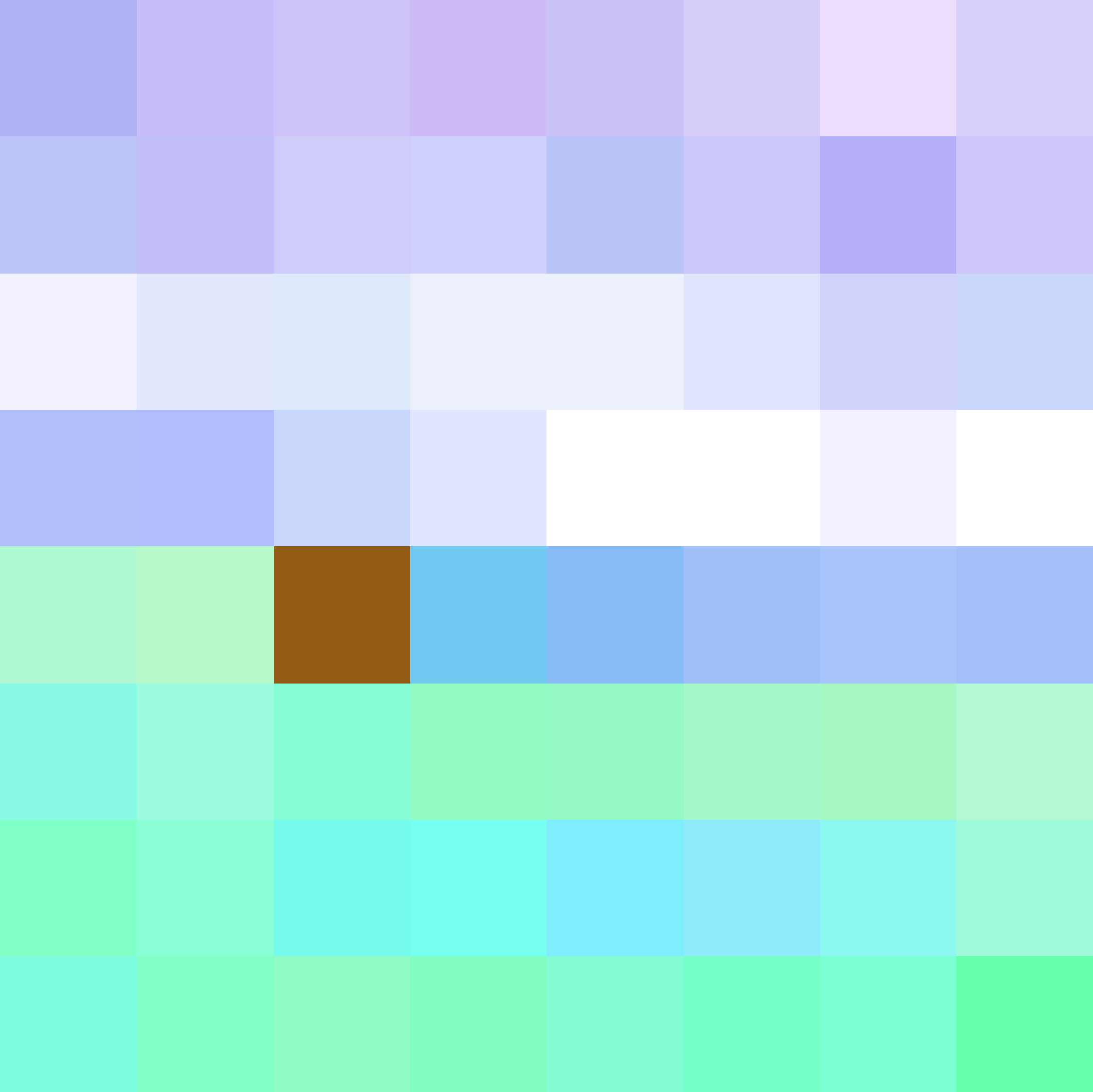
This very colourful pixel gradient—it is 12 cells wide, 12 cells high—is mostly purple, and it also has quite some blue, some magenta, some violet, some cyan, and a little bit of indigo in it.
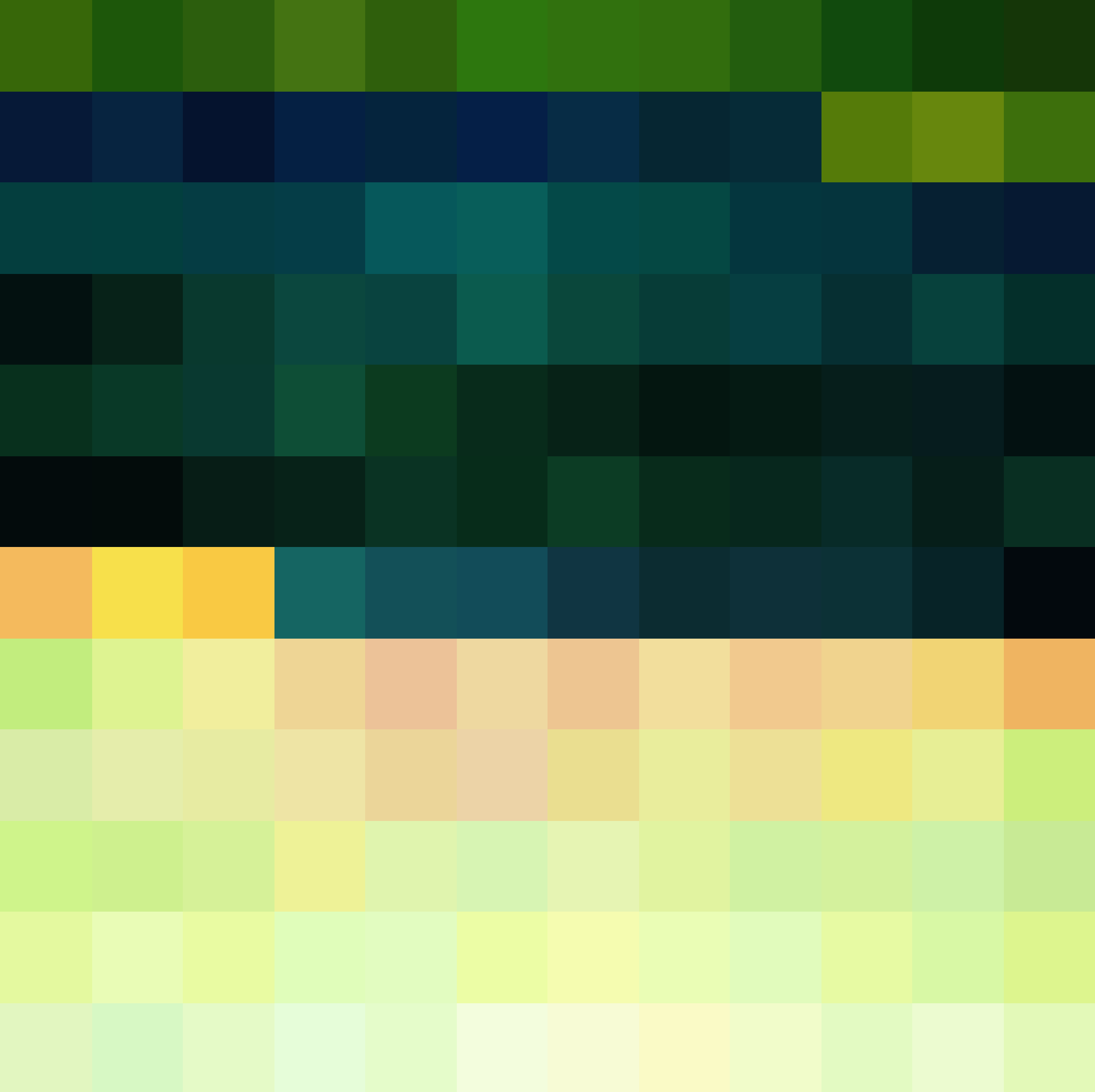
A 16 by 16 grid with coloured squares that form a very, very colourful gradient. The colours are various shades of mostly green, but it also has quite some red, a bit of orange, a bit of cyan, a little bit of rose, a little bit of purple, a little bit of magenta, a little bit of yellow, a tiny bit of lime, a tiny bit of blue, a tiny bit of violet, and a tiny bit of indigo in it.

A grid with 25 coloured squares that form a gradient. The colours are various shades of mostly green, but it also has some cyan, and a bit of blue in it.
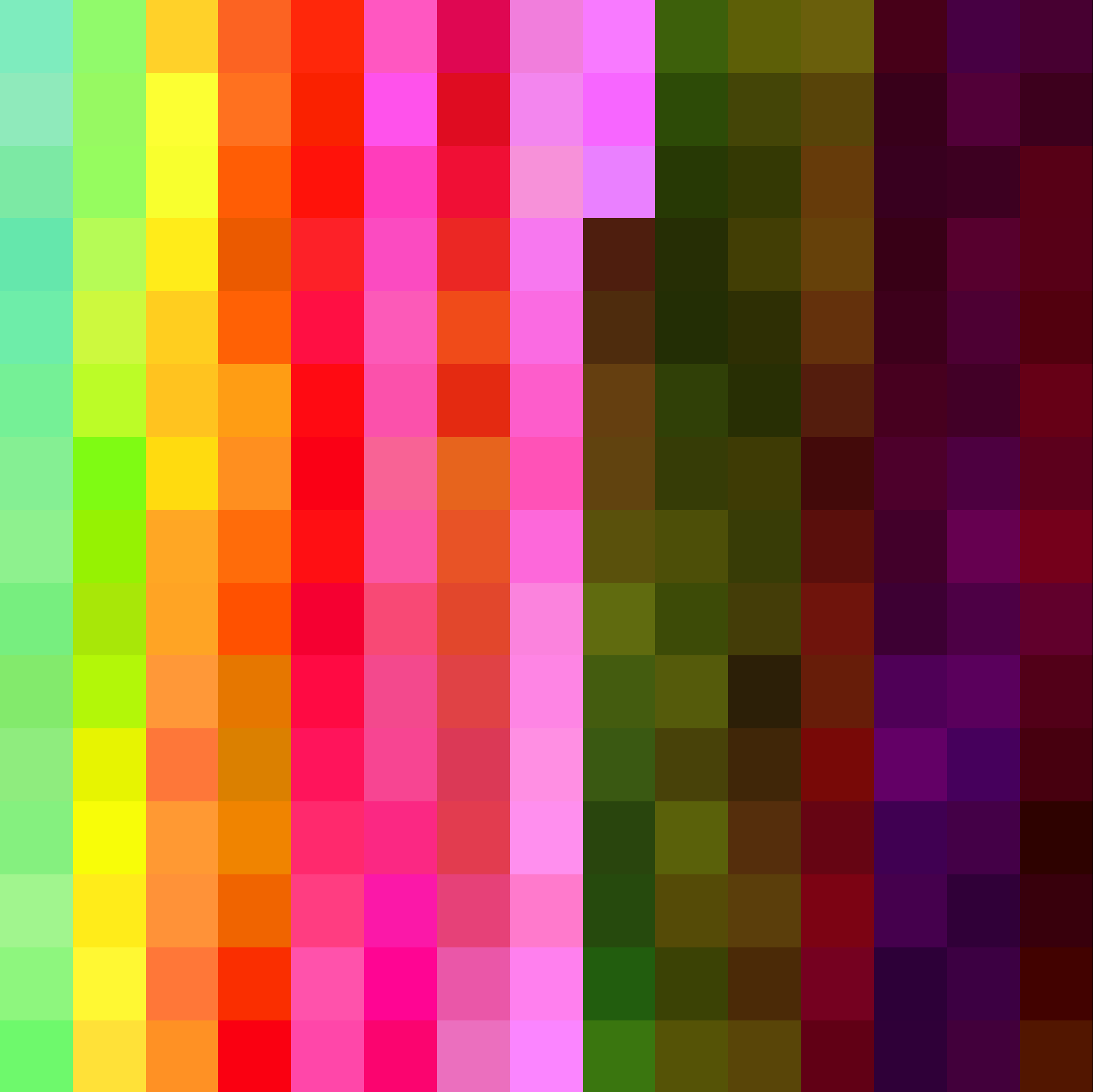
The very colourful gradient in this 8 by 8 pixel grid is mostly blue, and it also has quite some green, quite some indigo, some cyan, a tiny bit of violet, and a tiny bit of orange in it.

There's a very colourful pixel gradient in this 12 by 12 grid. It is mostly green, and it also has quite some cyan, some lime, some yellow, a bit of blue, and a bit of orange 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 bit of rose in it.
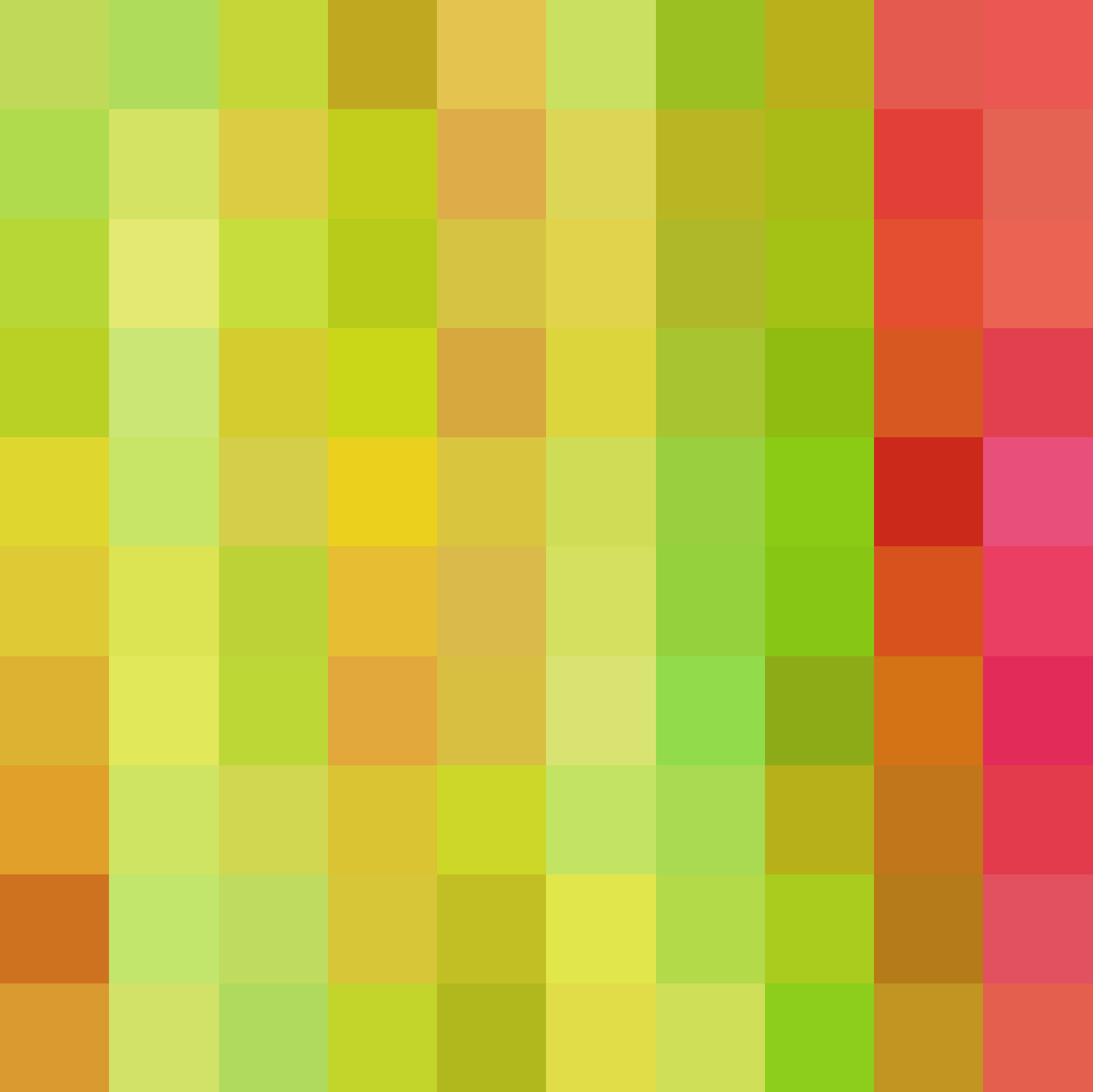
A 15 by 15 grid with coloured squares that form a colourful gradient. The colours are various shades of mostly red, but it also has some orange, some yellow, some green, and a little bit of lime in it.
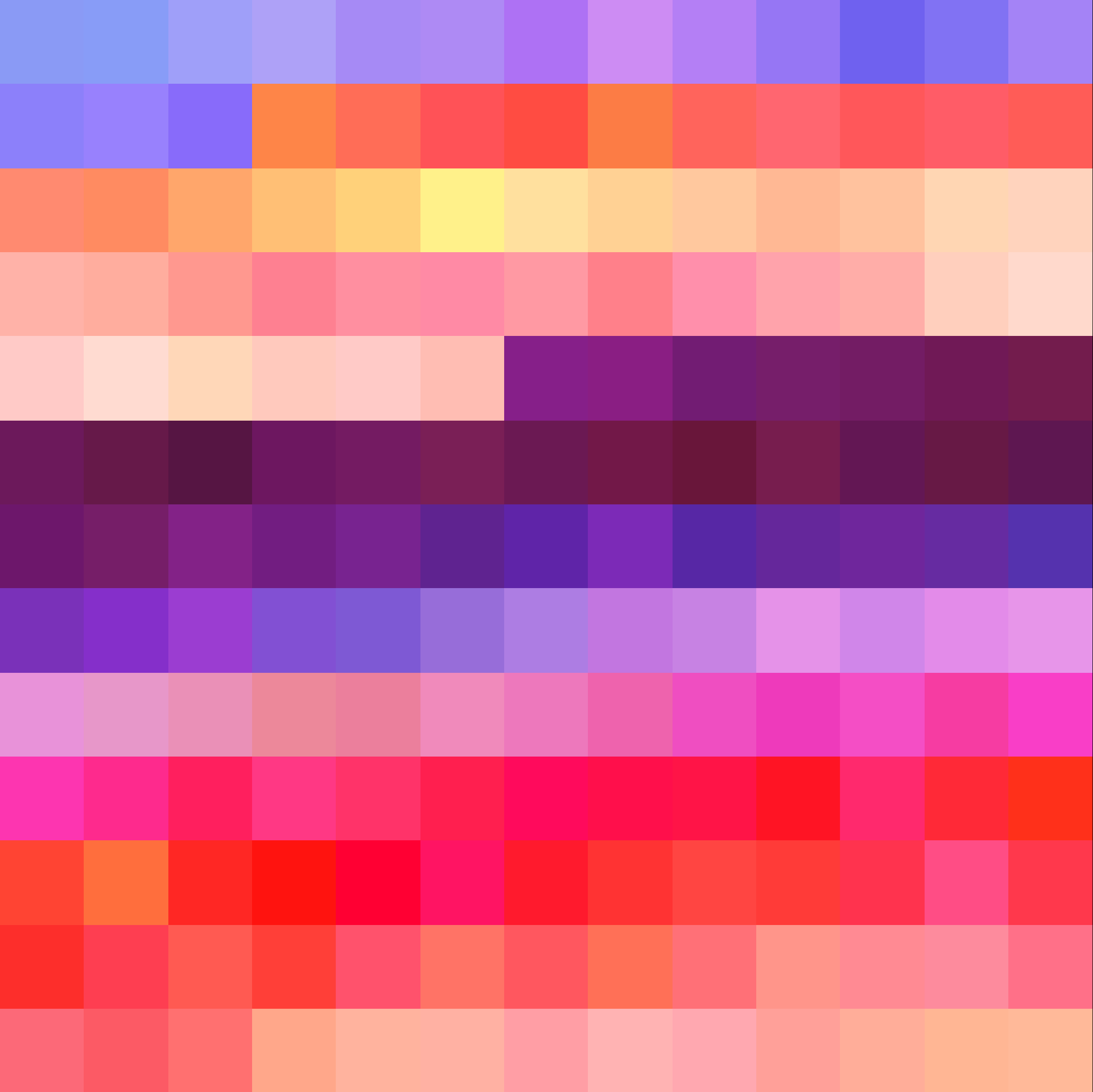
Here's a 15 by 15 pixelated grid that forms a very colourful gradient. It is mostly red, and it also has quite some magenta, quite some rose, a bit of orange, a tiny bit of purple, a tiny bit of violet, and a tiny bit of indigo in it.
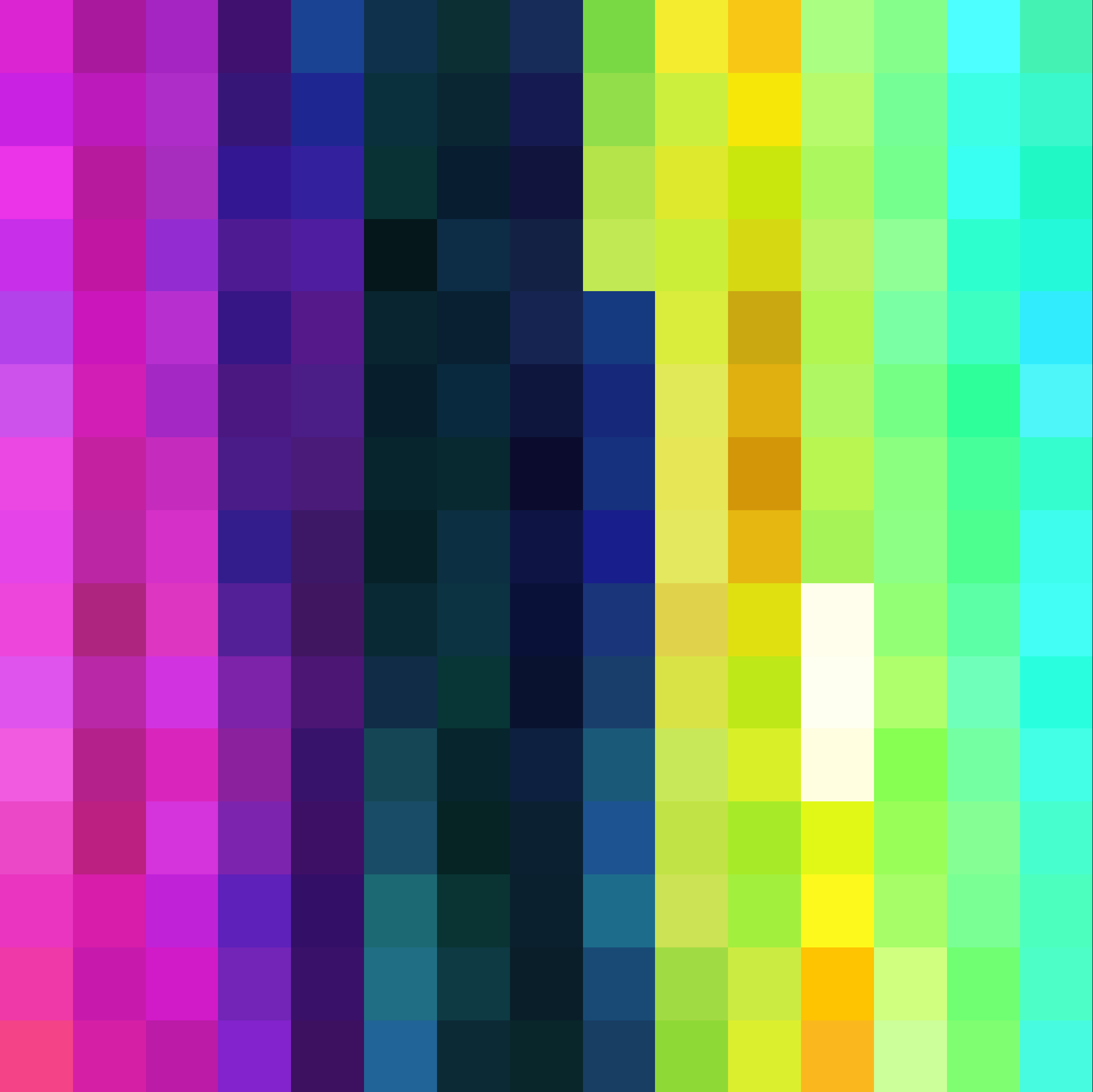
A grid with 100 coloured squares that form a colourful gradient. The colours are various shades of mostly yellow, and it also has some lime, some red, some orange, and a bit of green in it.
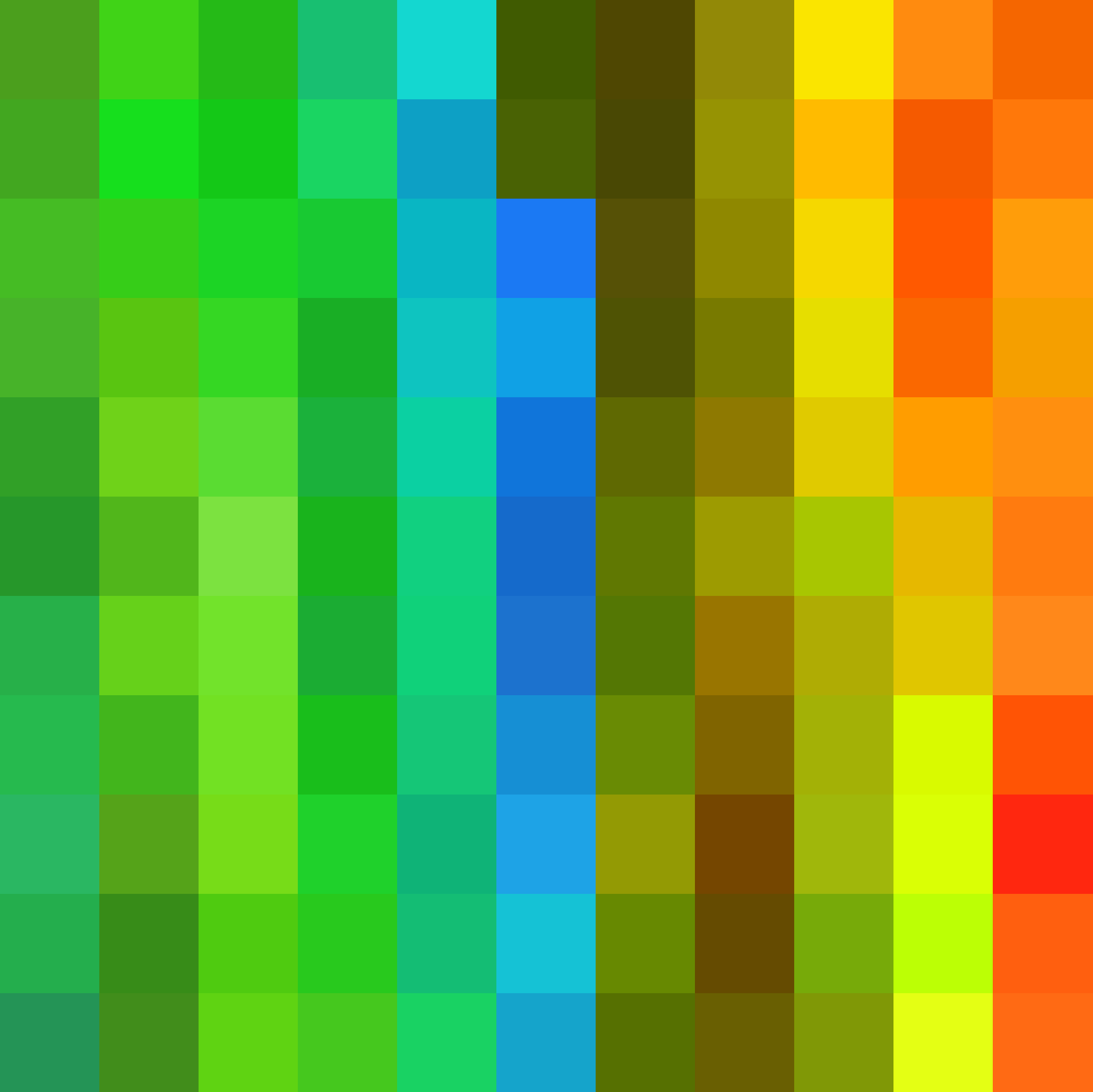
A very, very colourful grid of 169 blocks. It's mostly red, but it also has some magenta, a bit of orange, a bit of rose, a bit of purple, a bit of indigo, a little bit of violet, a tiny bit of blue, and a tiny bit of yellow in it.
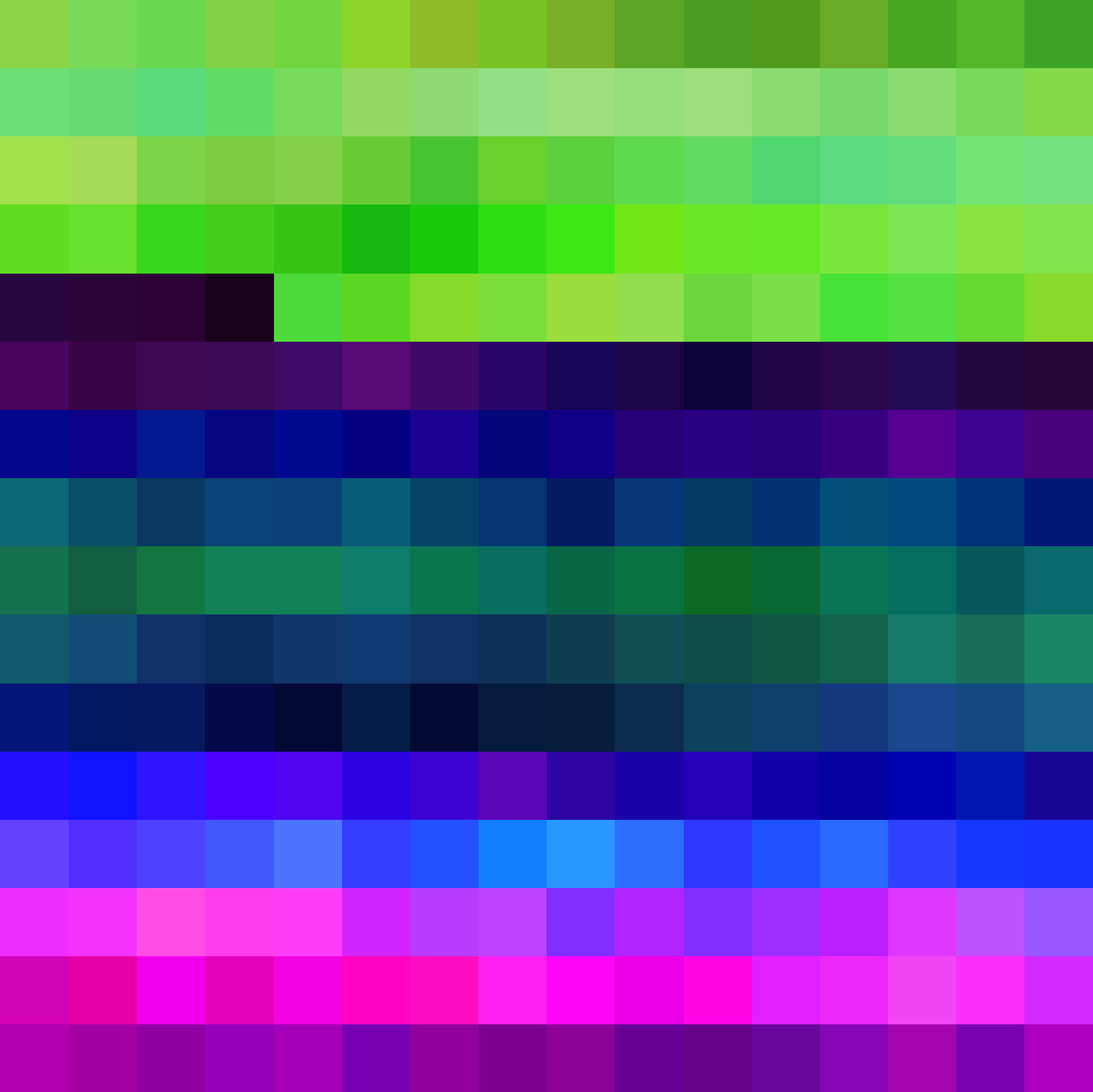
Here's a 14 by 14 pixelated grid that forms a very colourful gradient. It is mostly cyan, and it also has quite some green, quite some blue, a little bit of indigo, a little bit of violet, and a tiny bit of purple in it.
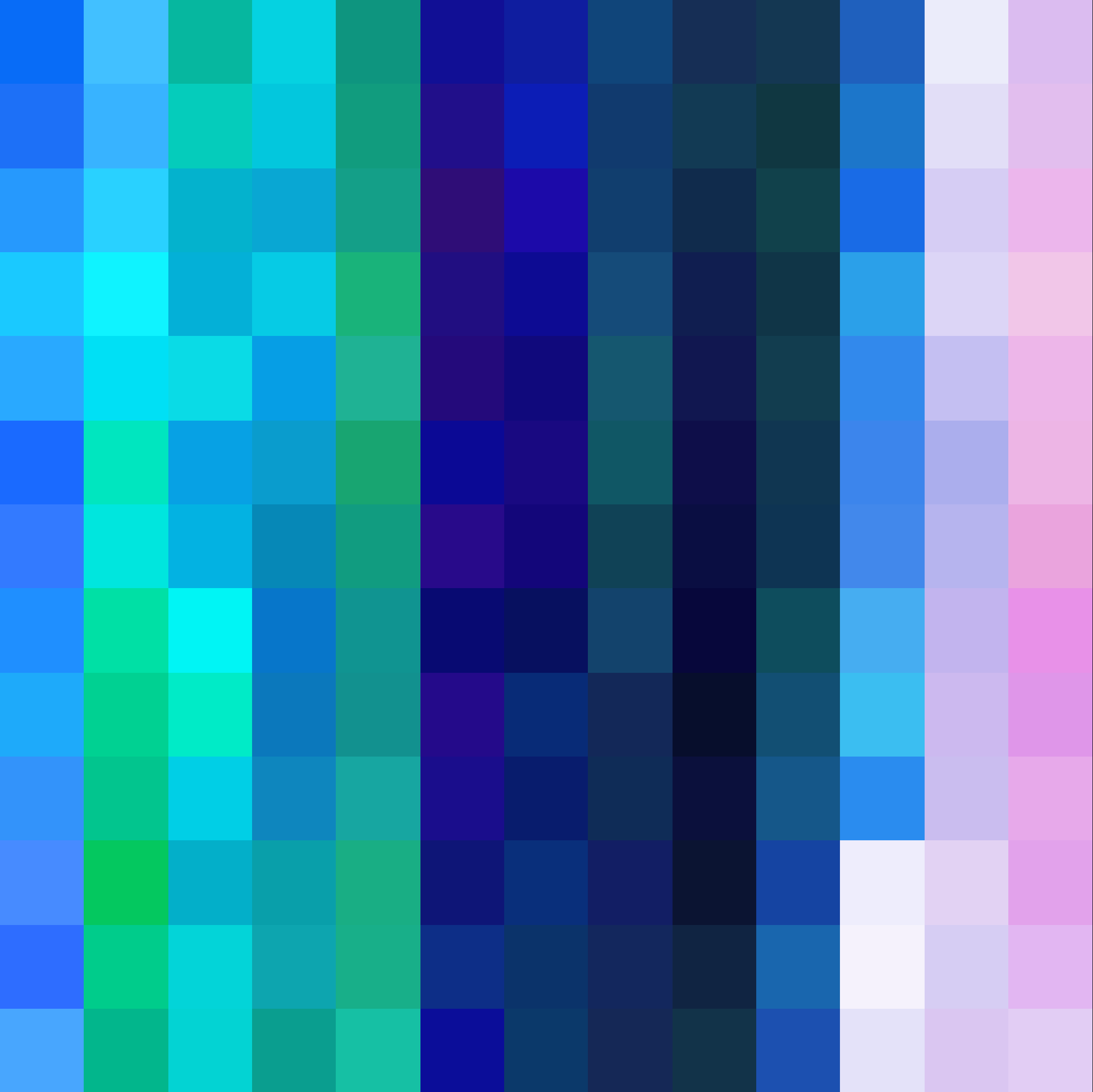
The cells in this 15 by 15 pixel grid form a very, very colourful gradient. It is mostly blue, and it also has some green, some magenta, some cyan, some yellow, a bit of purple, a little bit of violet, a little bit of lime, a tiny bit of indigo, a tiny bit of orange, and a tiny bit of rose in it.

A grid with 121 coloured squares that form a very colourful gradient. The colours are various shades of mostly green, but it also has quite some yellow, some orange, a bit of lime, a little bit of cyan, a little bit of blue, and a tiny bit of red in it.
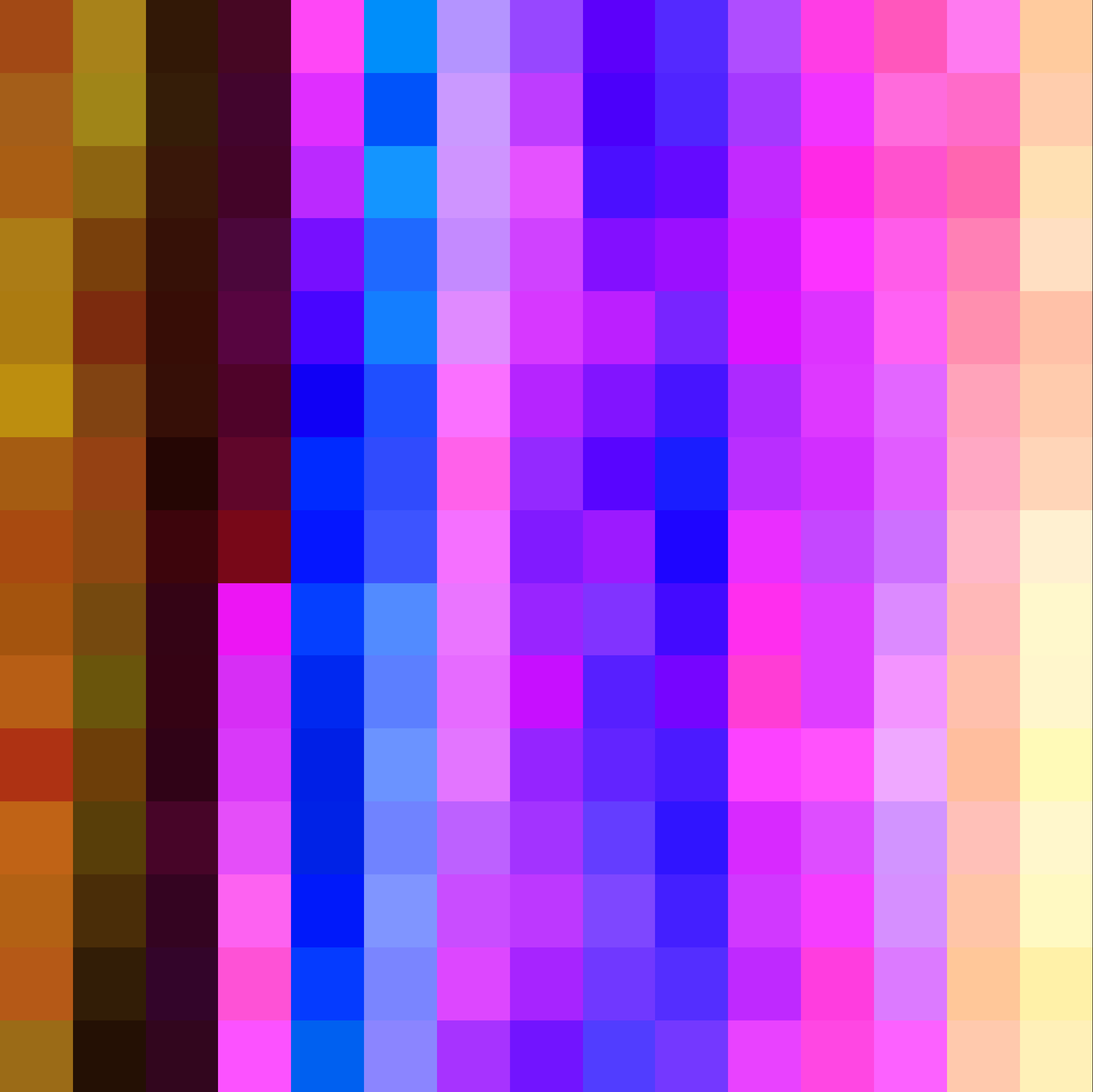
This very, very colourful gradient, generated in this 16 by 16 pixel grid, is mostly green, and it also has quite some blue, some purple, some magenta, a bit of indigo, a little bit of cyan, a little bit of violet, and a tiny bit of lime in it.
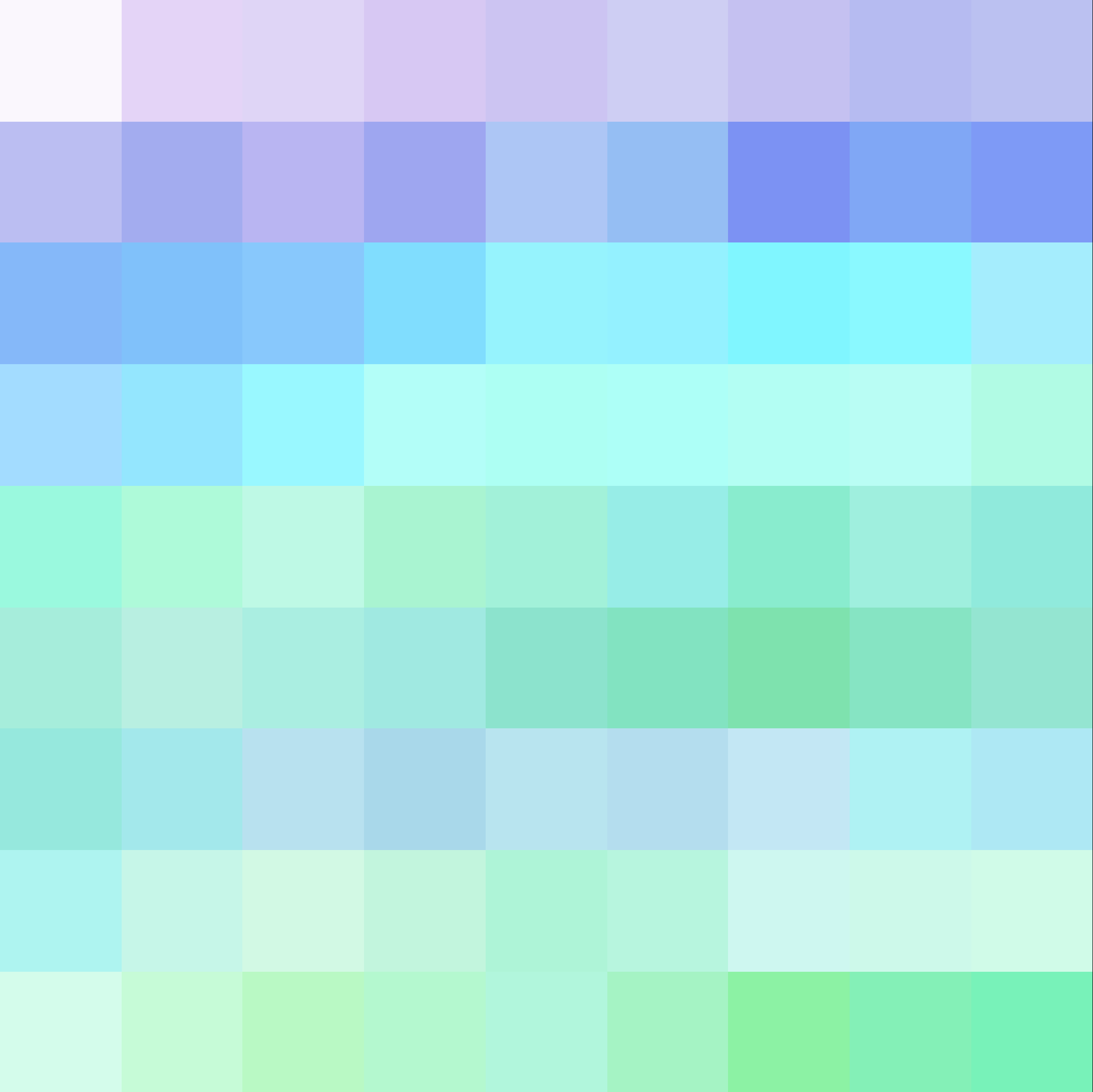
A very colourful grid of 169 blocks. It's mostly blue, but it also has quite some cyan, some indigo, a little bit of magenta, a little bit of green, a tiny bit of purple, and a tiny bit of violet in it.
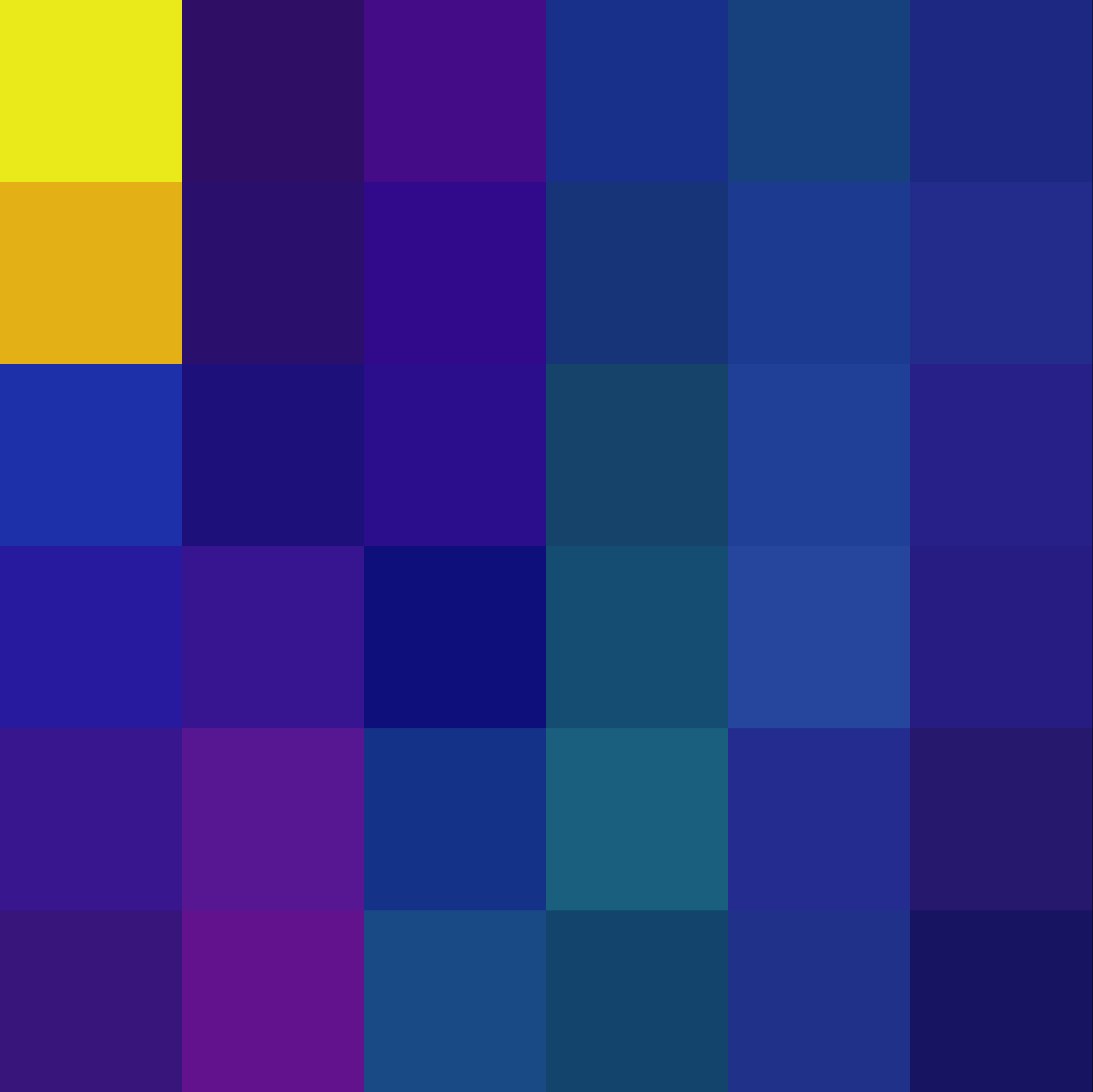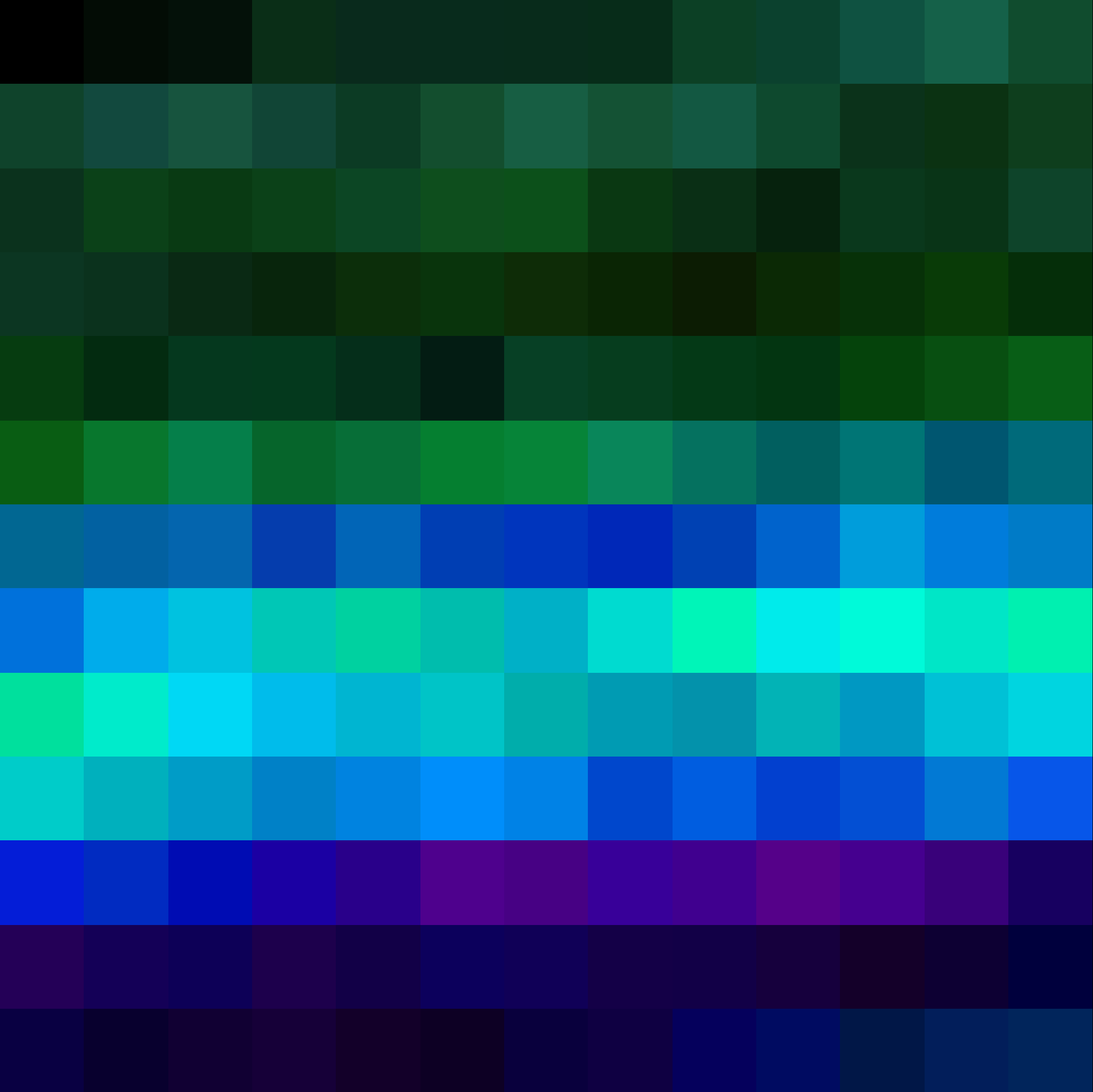
The cells in this 15 by 15 pixel grid form a very, very colourful gradient. It is mostly purple, but it also has some orange, some magenta, some red, some blue, a bit of indigo, a little bit of violet, a little bit of yellow, and a tiny bit of rose in it.
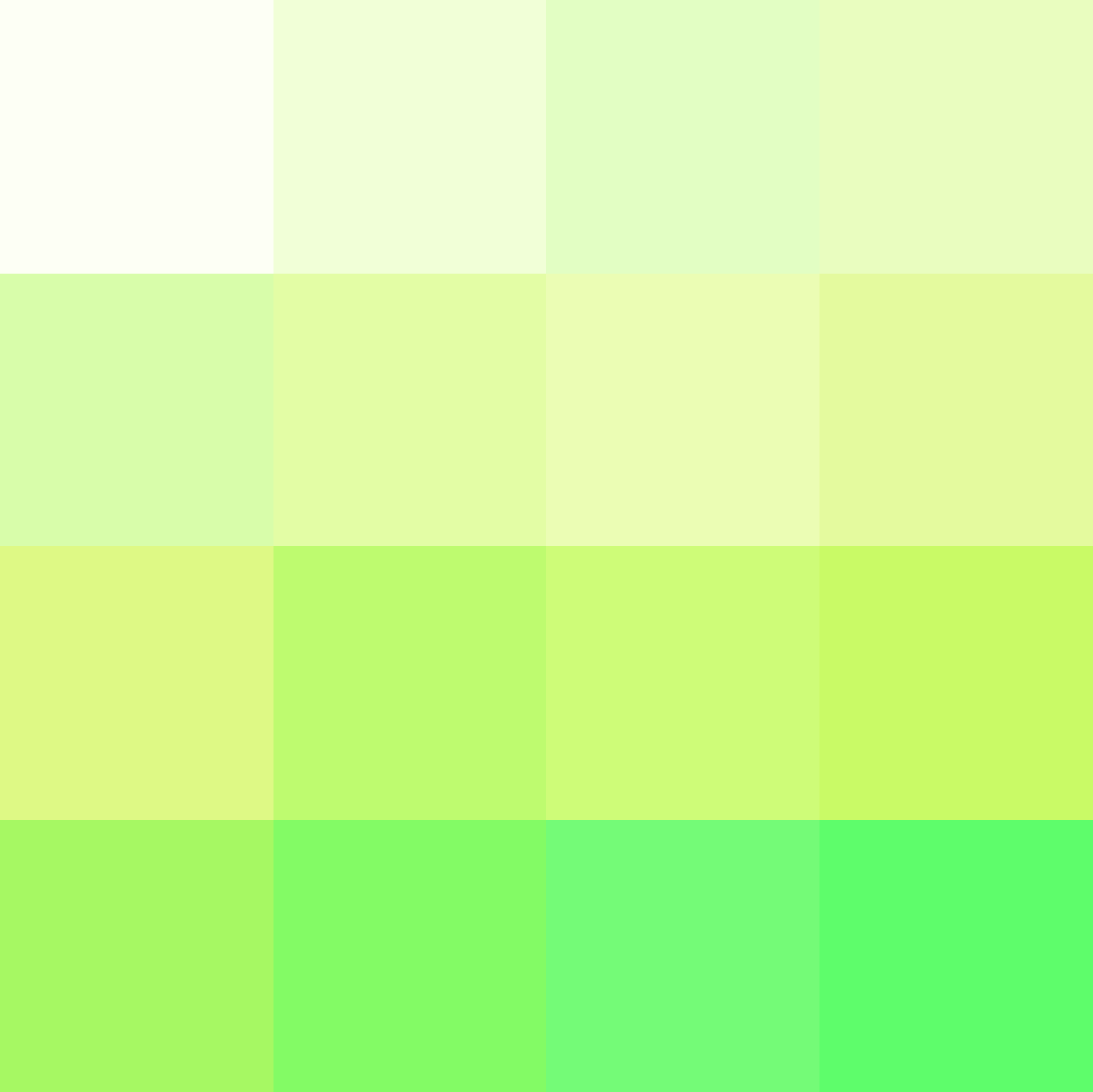
Here's a 9 by 9 pixelated grid that forms a colourful gradient. It is mostly cyan, but it also has quite some green, quite some blue, a little bit of indigo, and a tiny bit of violet in it.
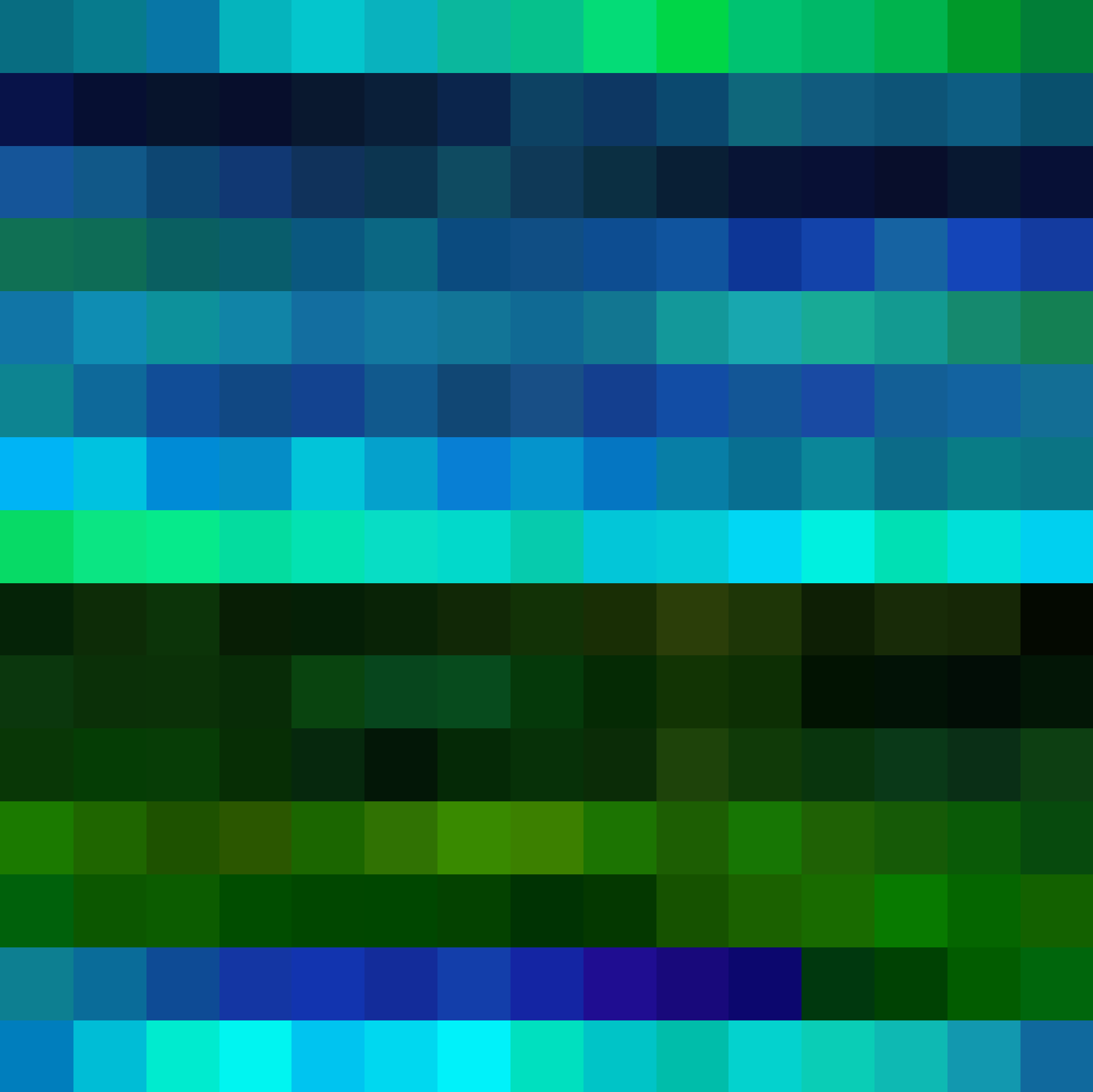
A 6 by 6 grid with coloured squares that form a very colourful gradient. The colours are various shades of mostly blue, and it also has quite some indigo, a bit of violet, a little bit of purple, a little bit of yellow, and a little bit of orange in it.

The cells in this 13 by 13 pixel grid form a very colourful gradient. It is mostly green, but it also has quite some blue, some cyan, a bit of indigo, a bit of violet, and a tiny bit of purple in it.
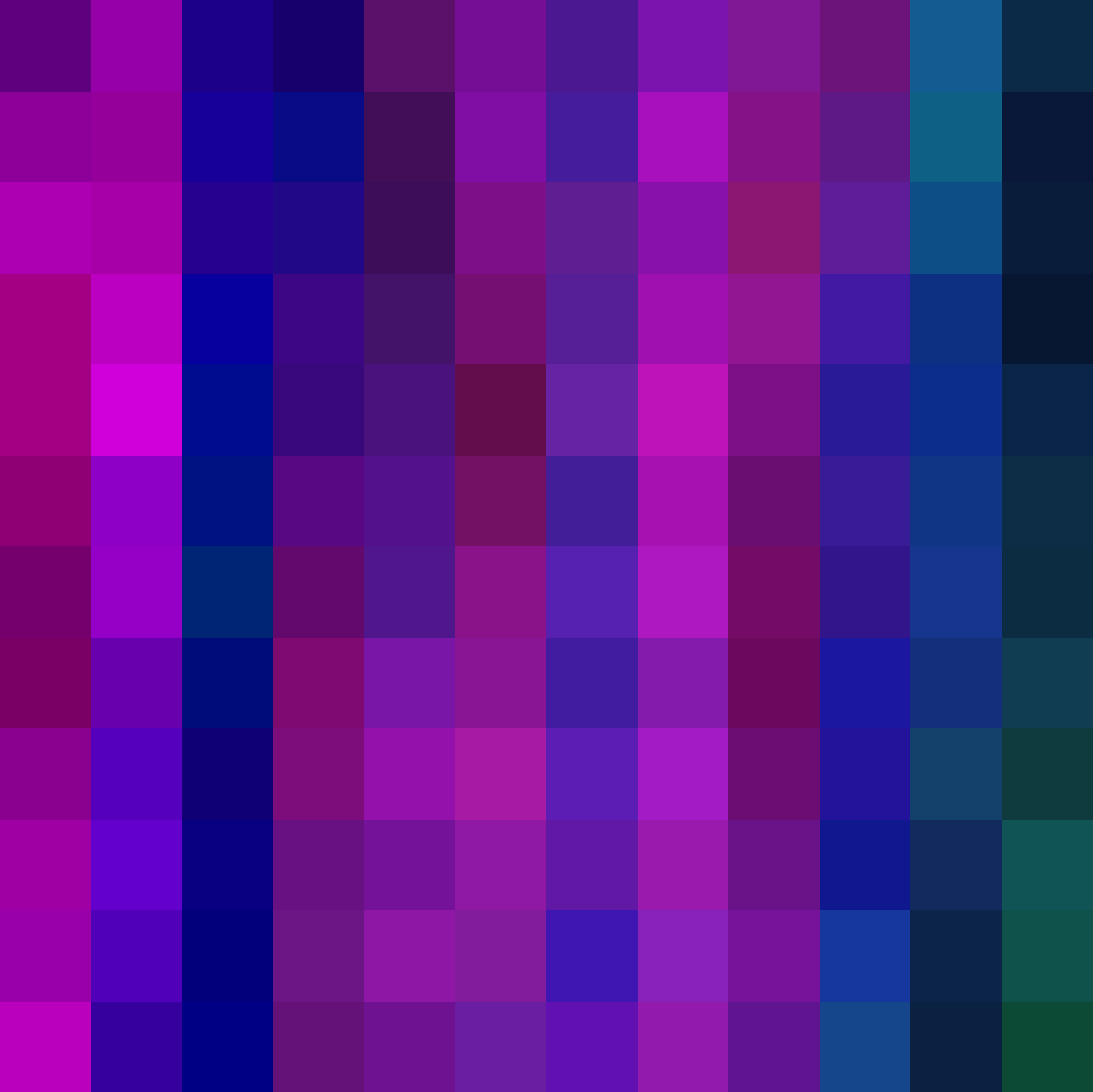
The cells in this 4 by 4 pixel grid form a two tone gradient. It is mostly green, and it also has quite some lime in it.

This gradient, generated in this 15 by 15 pixel grid, is mostly green, and it also has quite some blue, quite some cyan, and a tiny bit of indigo in it.
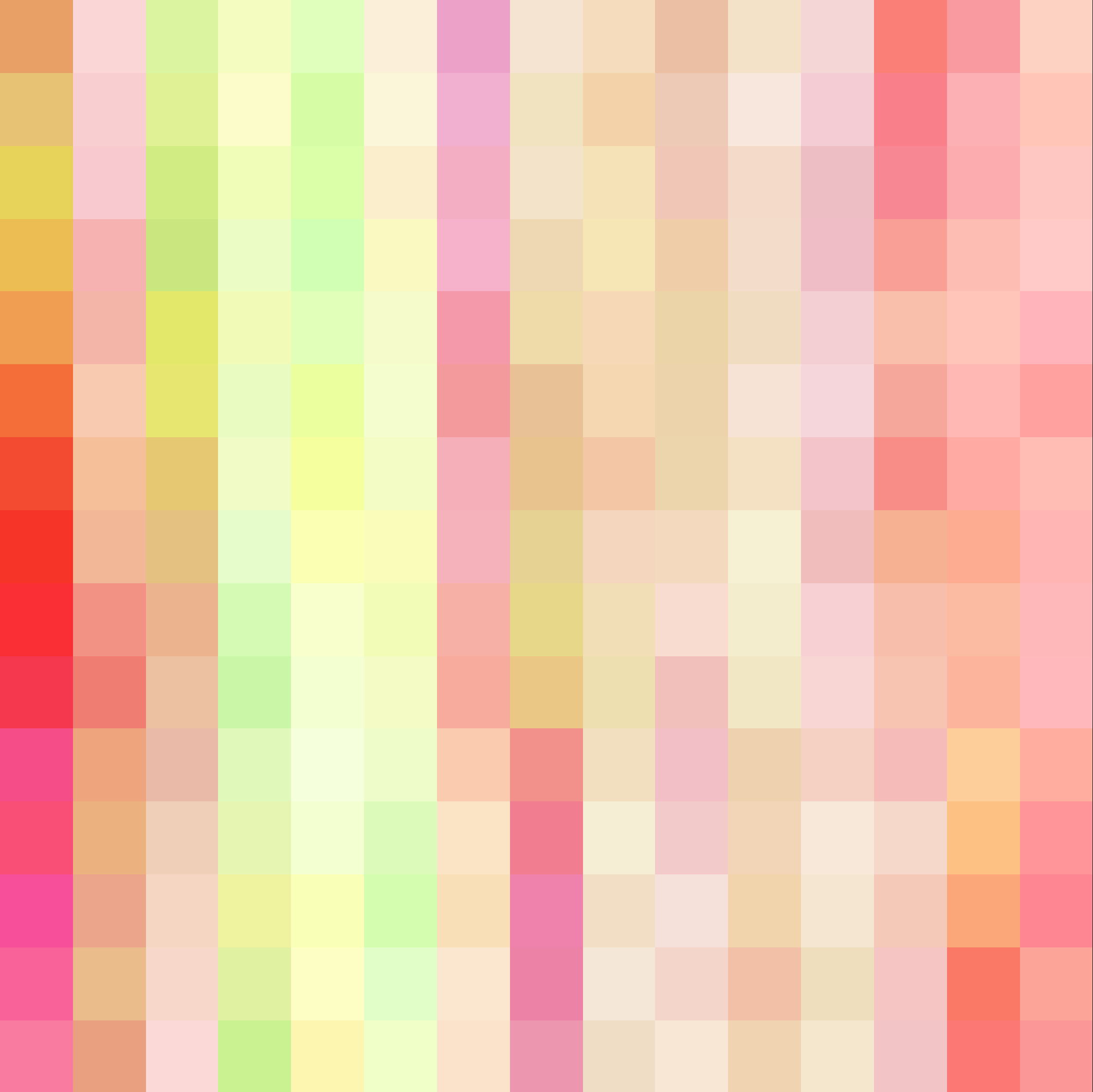
A colourful grid of 49 blocks. It's mostly orange, and it also has a lot of yellow, a little bit of red, a little bit of lime, and a tiny bit of green in it.
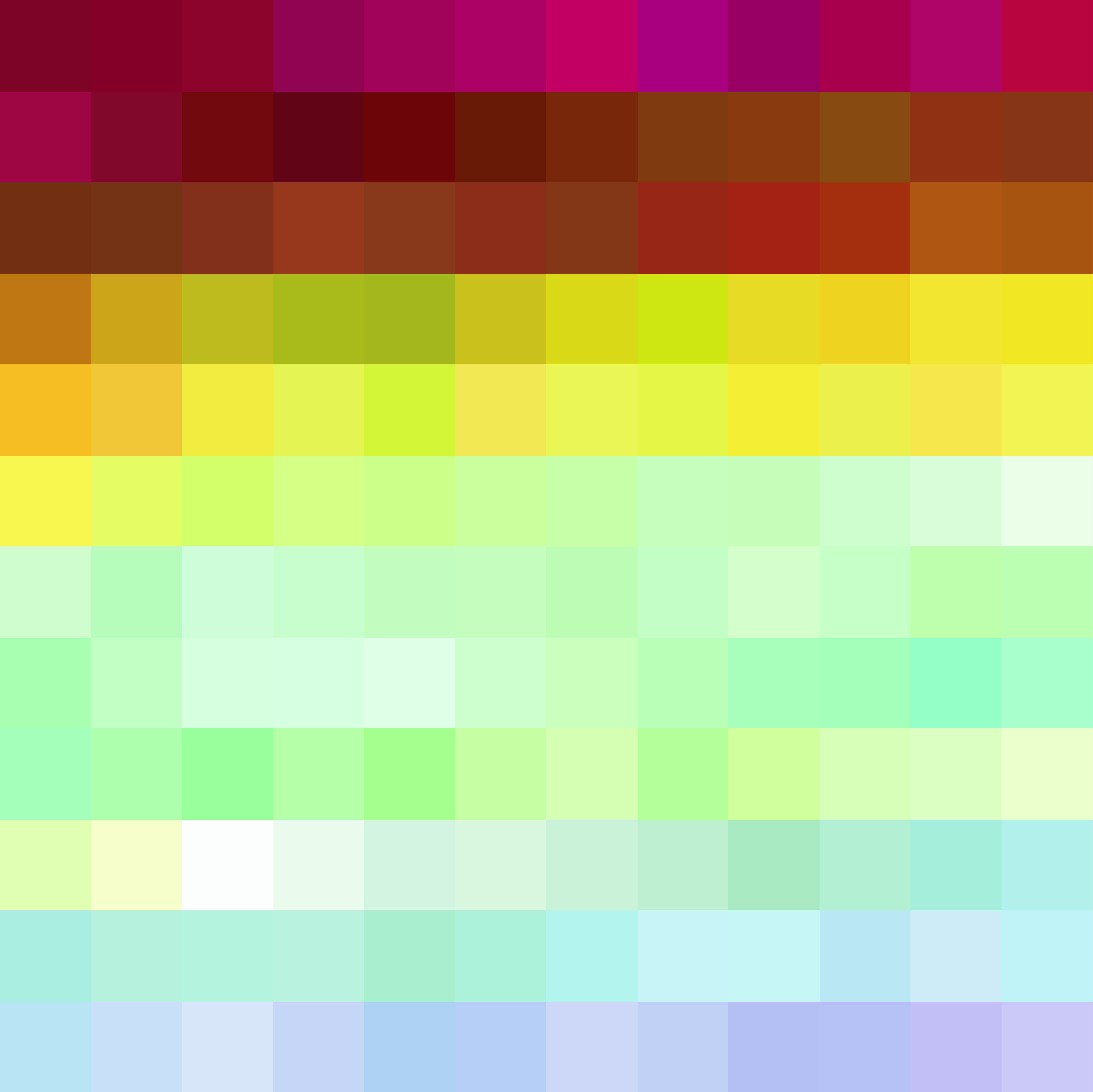
The cells in this 12 by 12 pixel grid form a very colourful gradient. It is mostly magenta, but it also has quite some purple, quite some blue, some indigo, a bit of violet, a tiny bit of cyan, and a tiny bit of green in it.
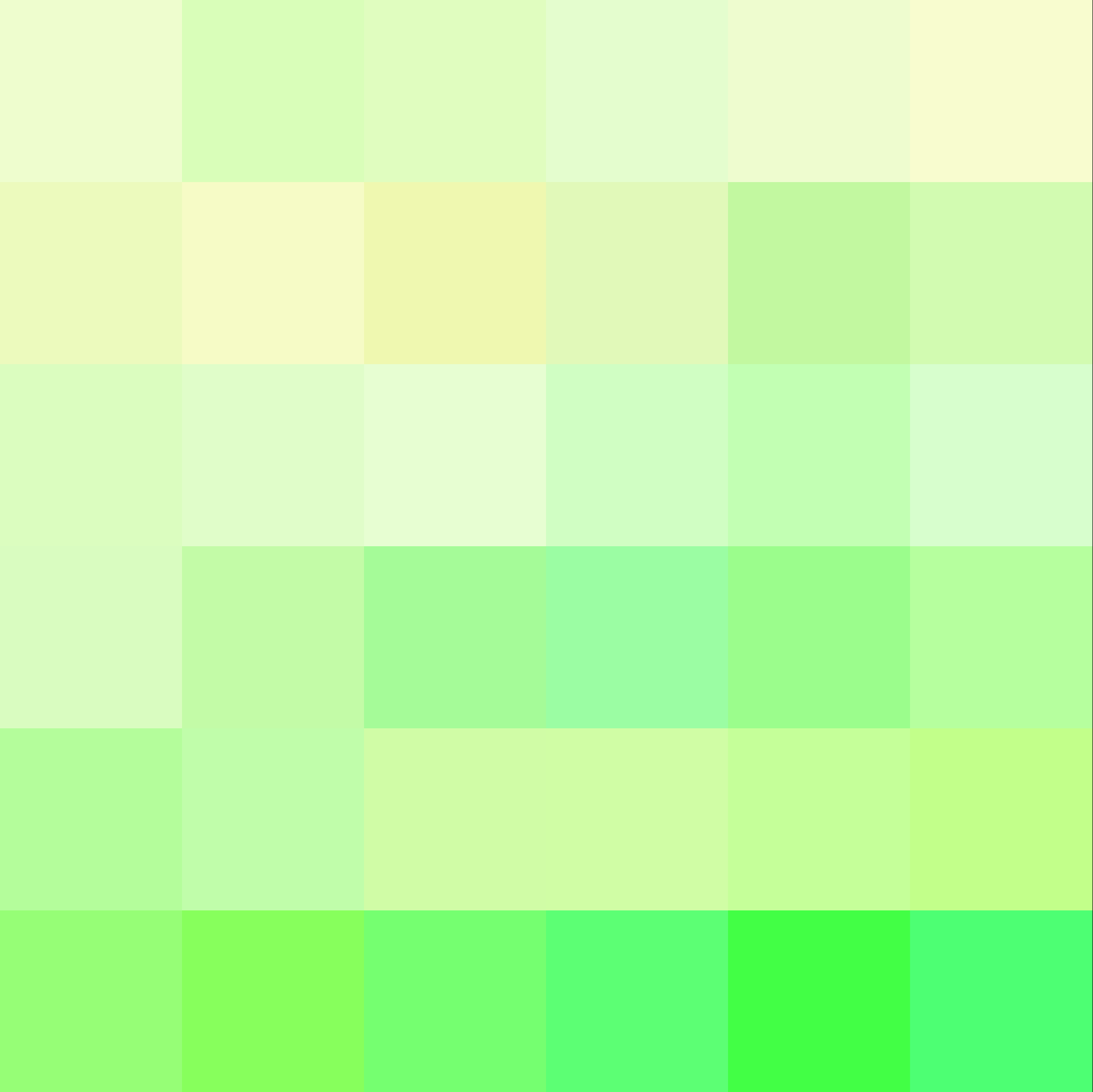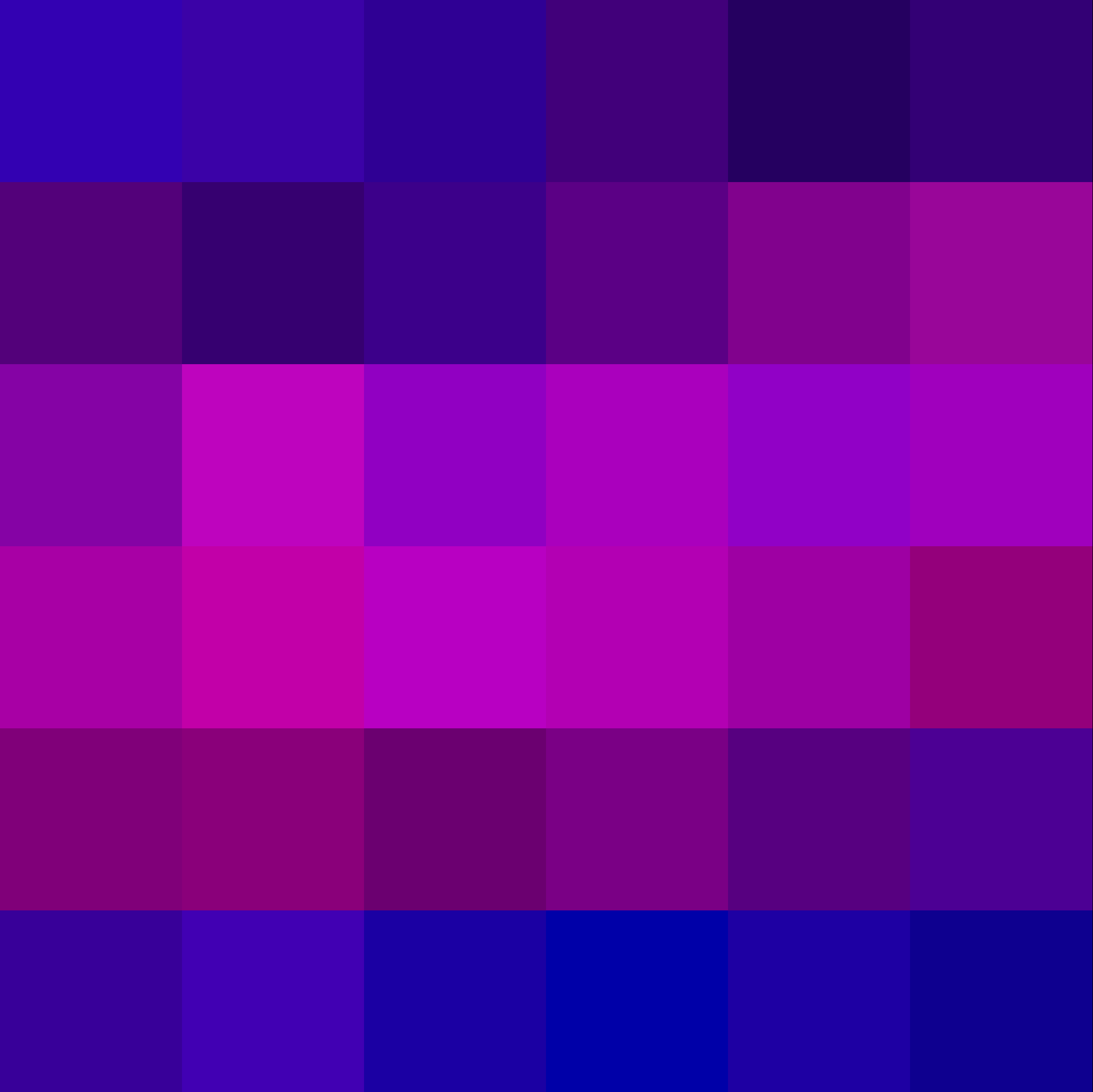
The very colourful gradient in this 15 by 15 pixel grid is mostly orange, but it also has quite some red, some yellow, a bit of lime, a little bit of green, and a little bit of rose in it.

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

There's a pixel gradient in this 6 by 6 grid. It is mostly green, but it also has a bit of lime, and a bit of yellow in it.

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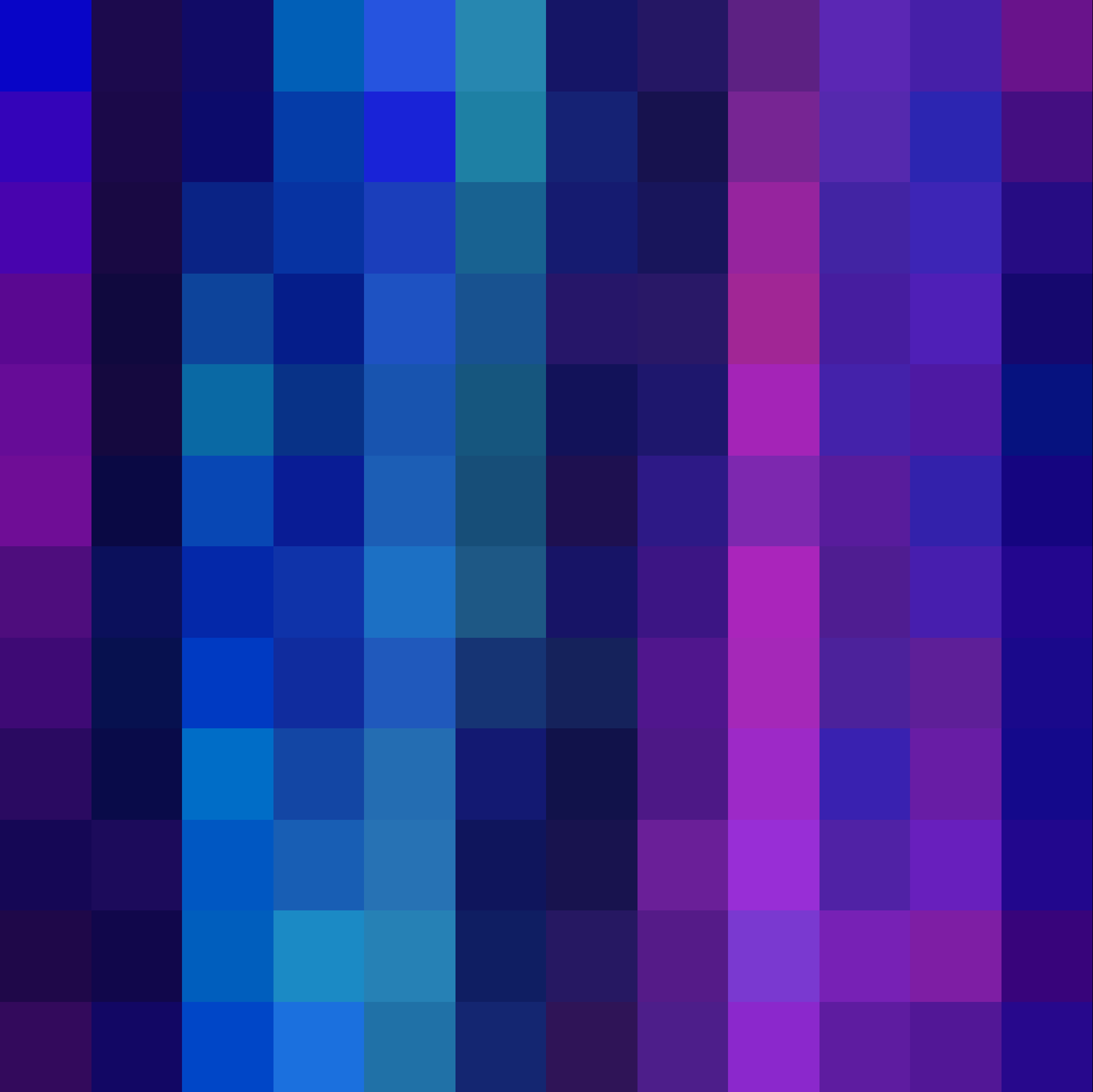
A grid with 100 coloured squares that form a very, very colourful gradient. The colours are various shades of mostly magenta, and it also has some yellow, some lime, some green, a bit of purple, a bit of rose, a little bit of orange, a tiny bit of red, a tiny bit of violet, and a tiny bit of indigo in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

This colourful pixel gradient—it is 15 cells wide, 15 cells high—is mostly red, but it also has quite some orange, a little bit of yellow, a little bit of green, and a little bit of lime in it.
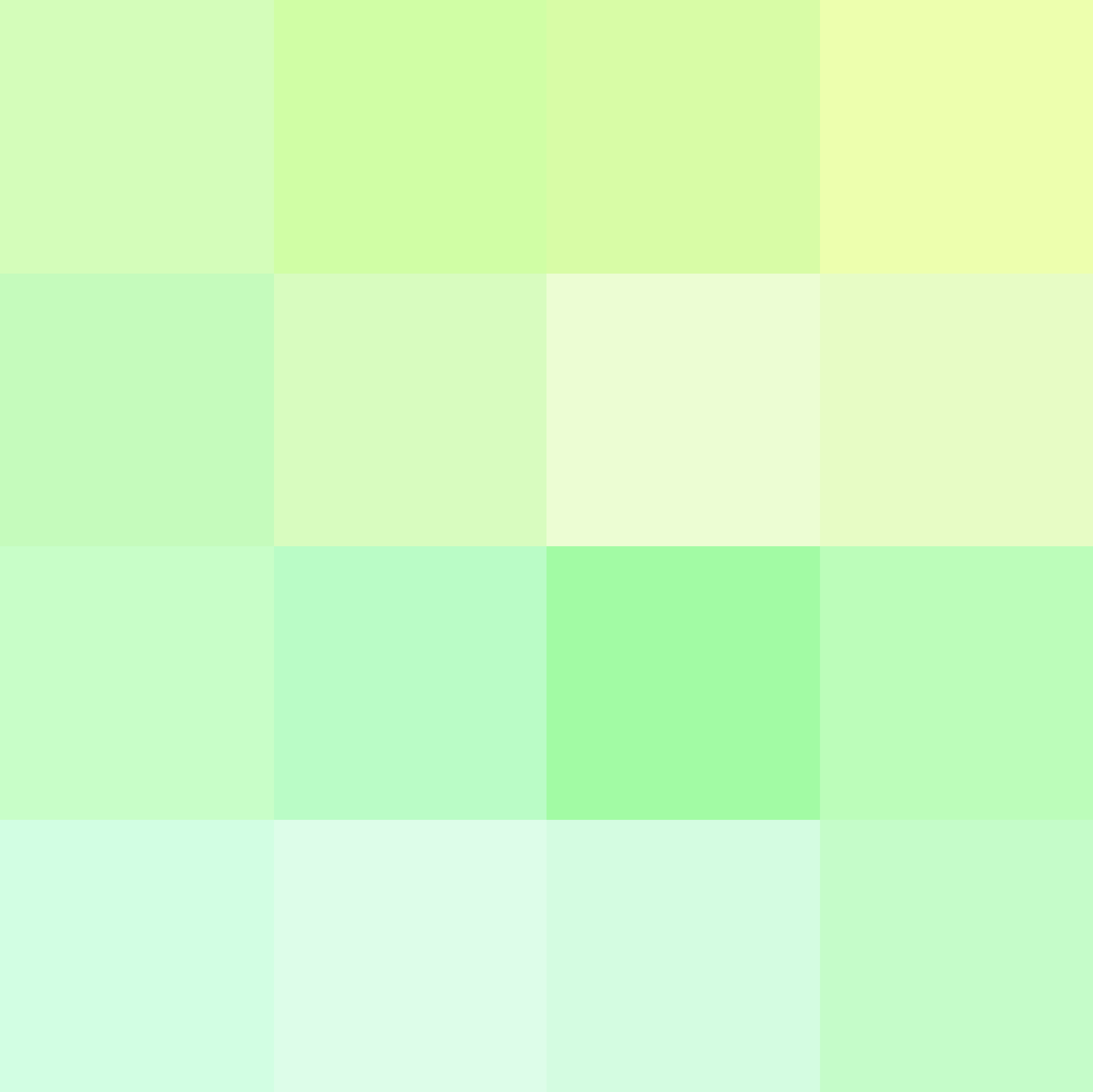
A grid of 49 blocks. It's mostly cyan, but it also has a lot of blue, a little bit of indigo, and a tiny bit of green in it.
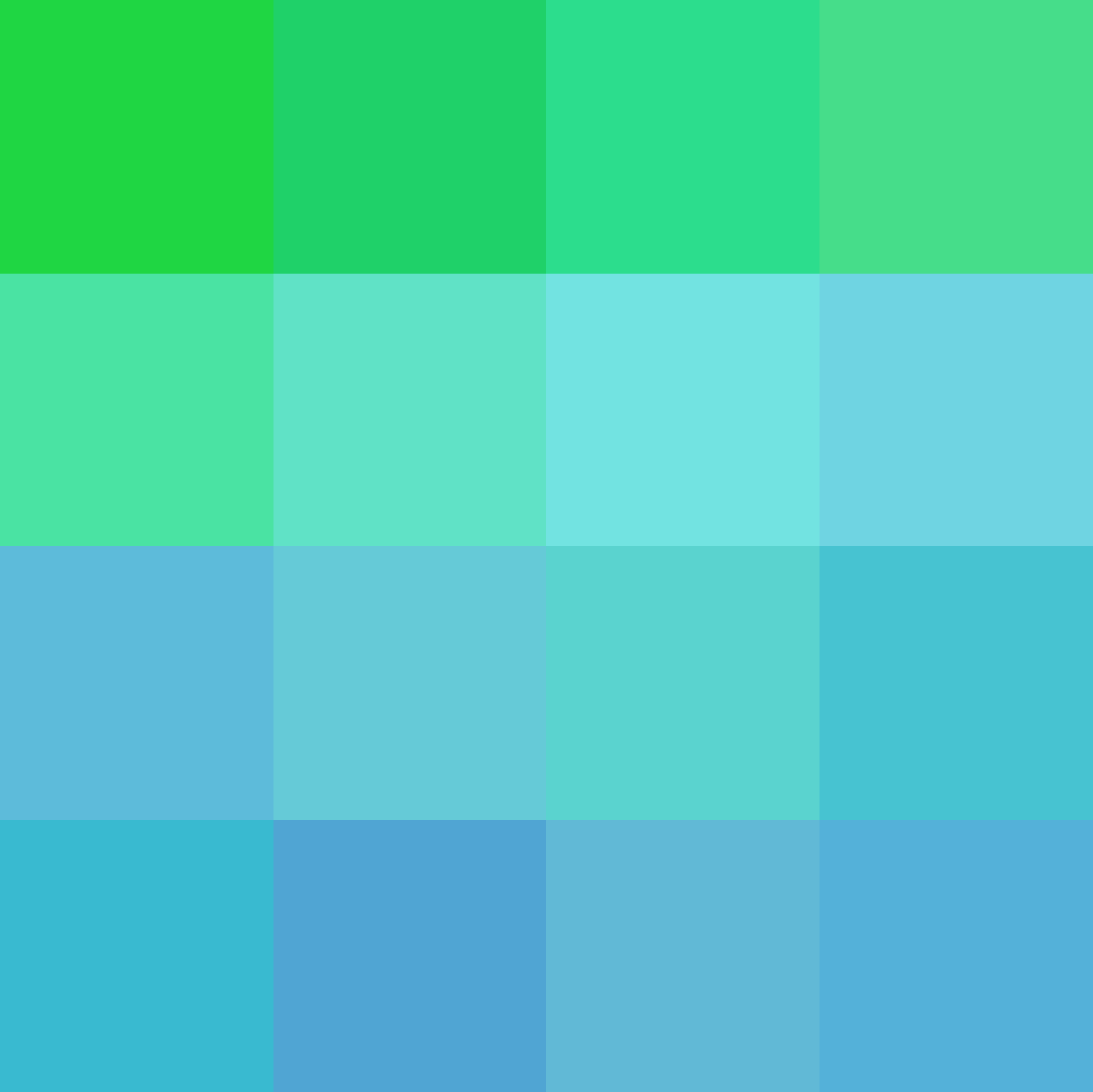
There's a colourful pixel gradient in this 12 by 12 grid. It is mostly blue, and it also has quite some indigo, some violet, some purple, and a little bit of magenta in it.
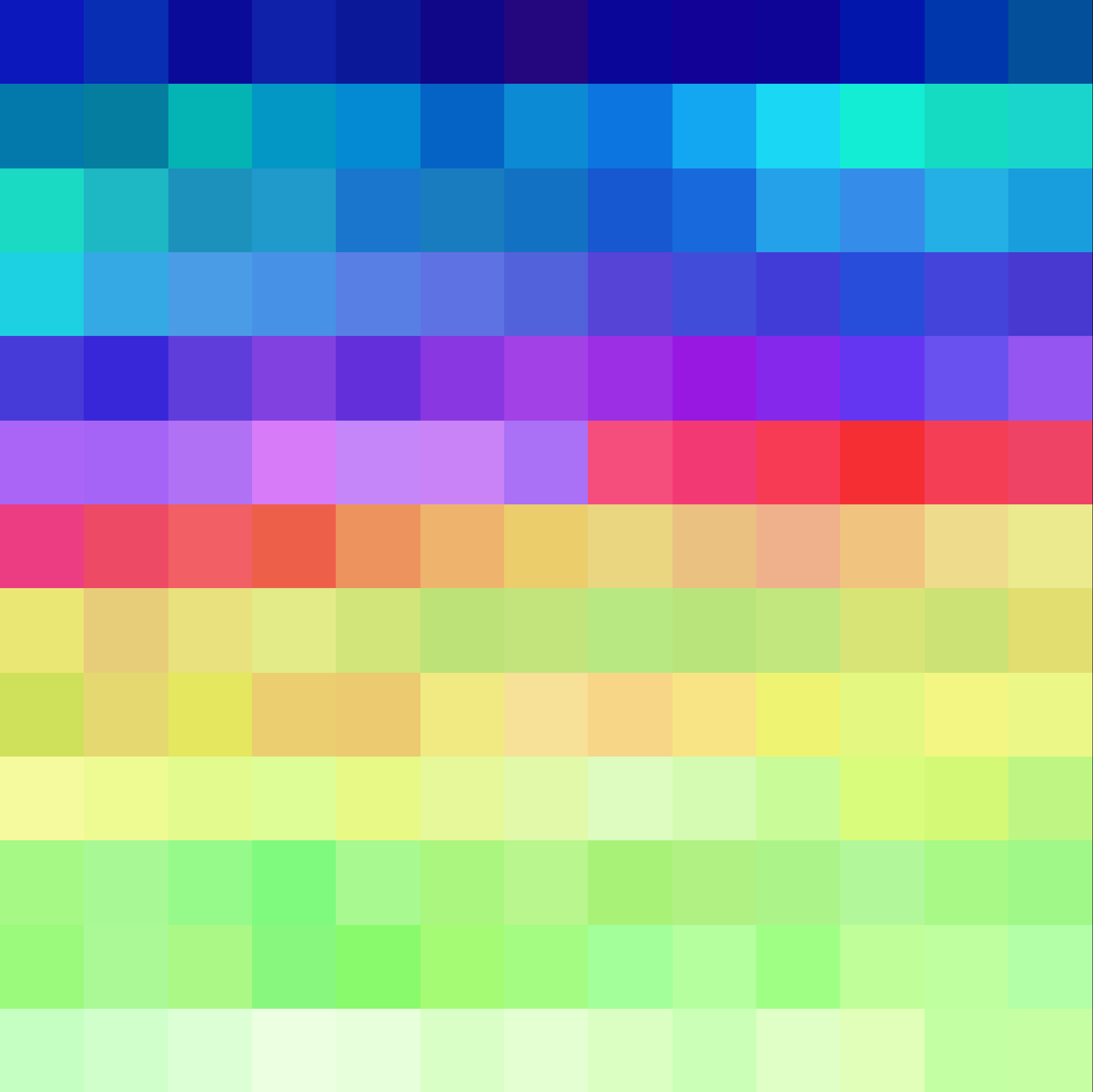
Here's a 4 by 4 pixelated grid that forms a two tone gradient. It is mostly green, and it also has a little bit of lime in it.
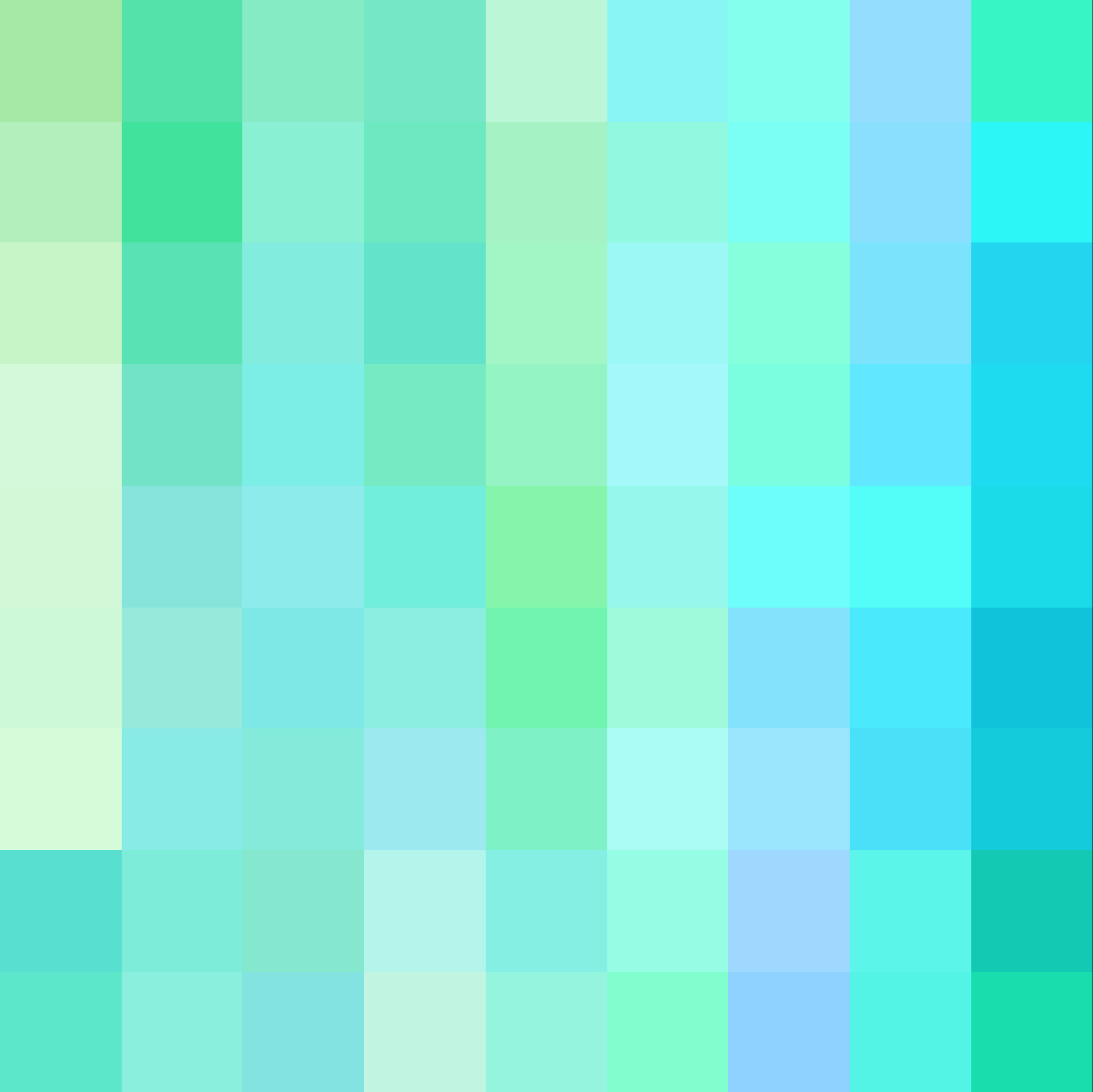
This pixel gradient—it is 4 cells wide, 4 cells high—is mostly cyan, and it also has quite some green, and quite some blue in it.

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 blue, some yellow, a bit of indigo, a little bit of cyan, a little bit of lime, a little bit of violet, a little bit of red, a little bit of orange, a little bit of purple, and a tiny bit of rose in it.

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

A grid with 81 coloured squares that form a
gradient. The colours are various shades of
mostly cyan, but it also has quite some green,
and a little bit of blue 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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