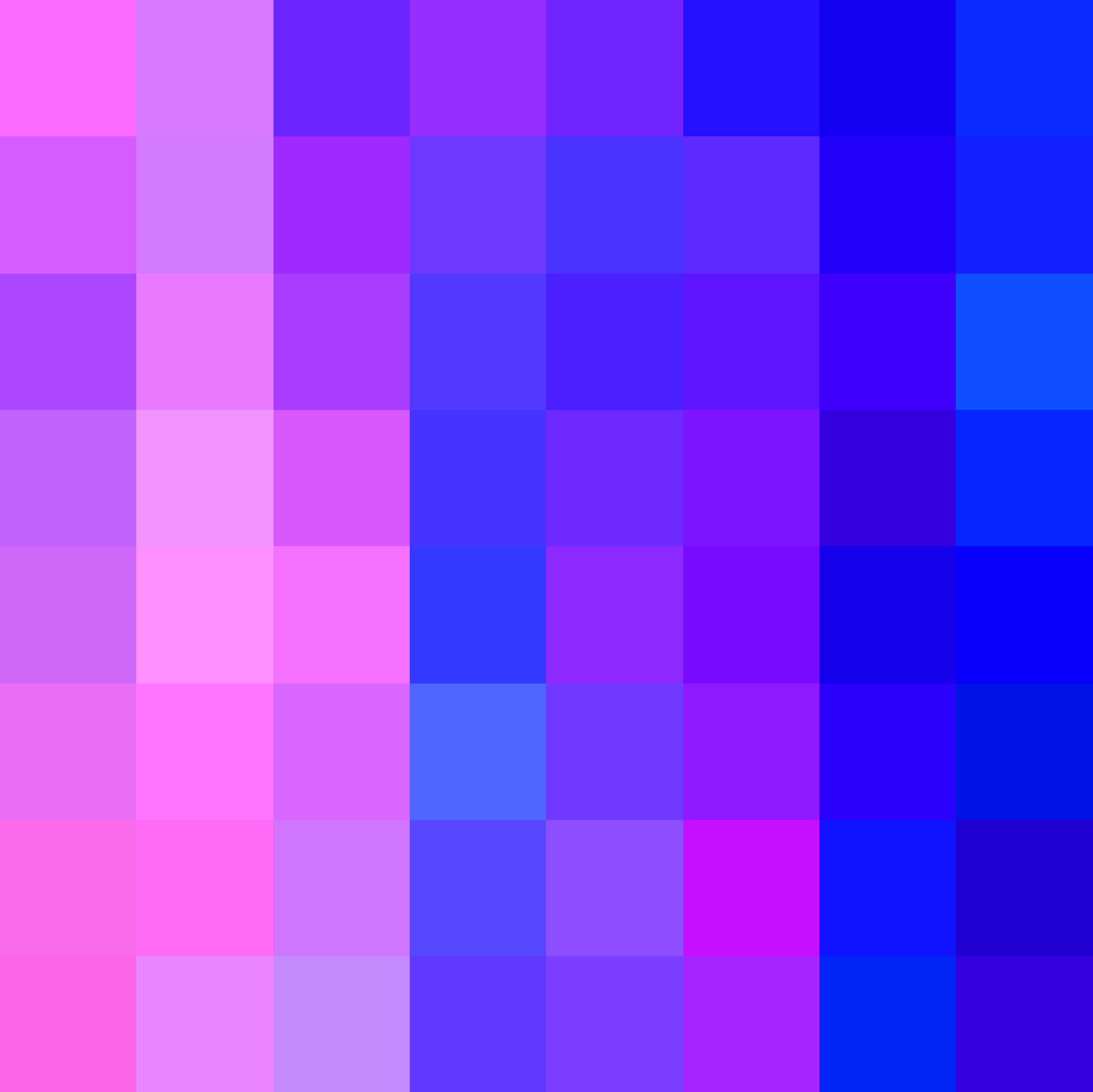# 100 random pixel gradients

Vasilis van Gemert – 29-01-2024

A grid of 49 blocks. It's mostly green, but it also has quite some lime, quite some yellow, and some orange in it.

An 8 by 8 grid with coloured squares that form a colourful gradient. The colours are various shades of mostly indigo, but it also has quite some purple, some magenta, some blue, and some violet in it.
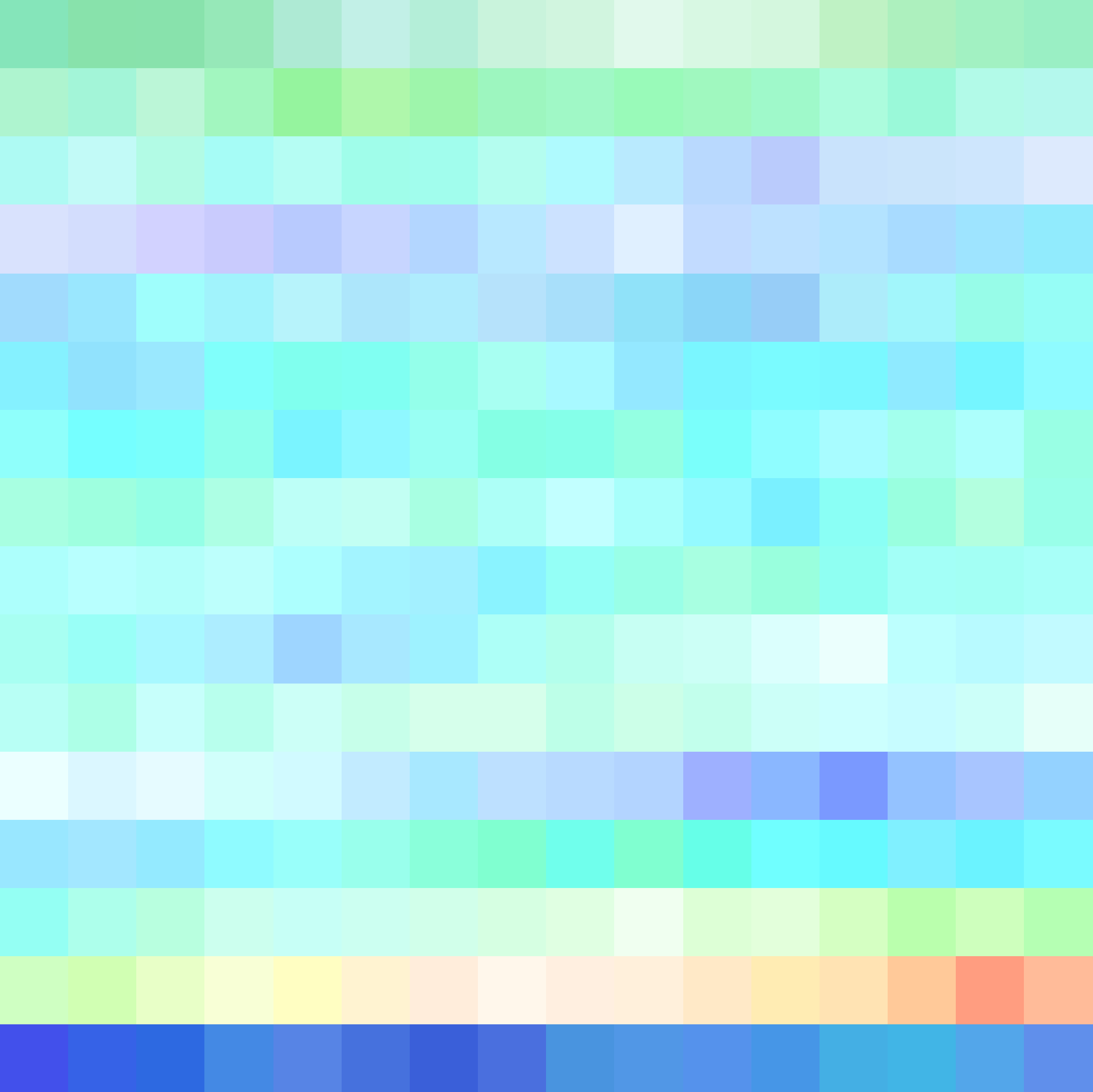
Here's a 9 by 9 pixelated grid that forms a very colourful gradient. It is mostly magenta, but it also has quite some purple, some indigo, some violet, a little bit of red, and a tiny bit of rose in it.
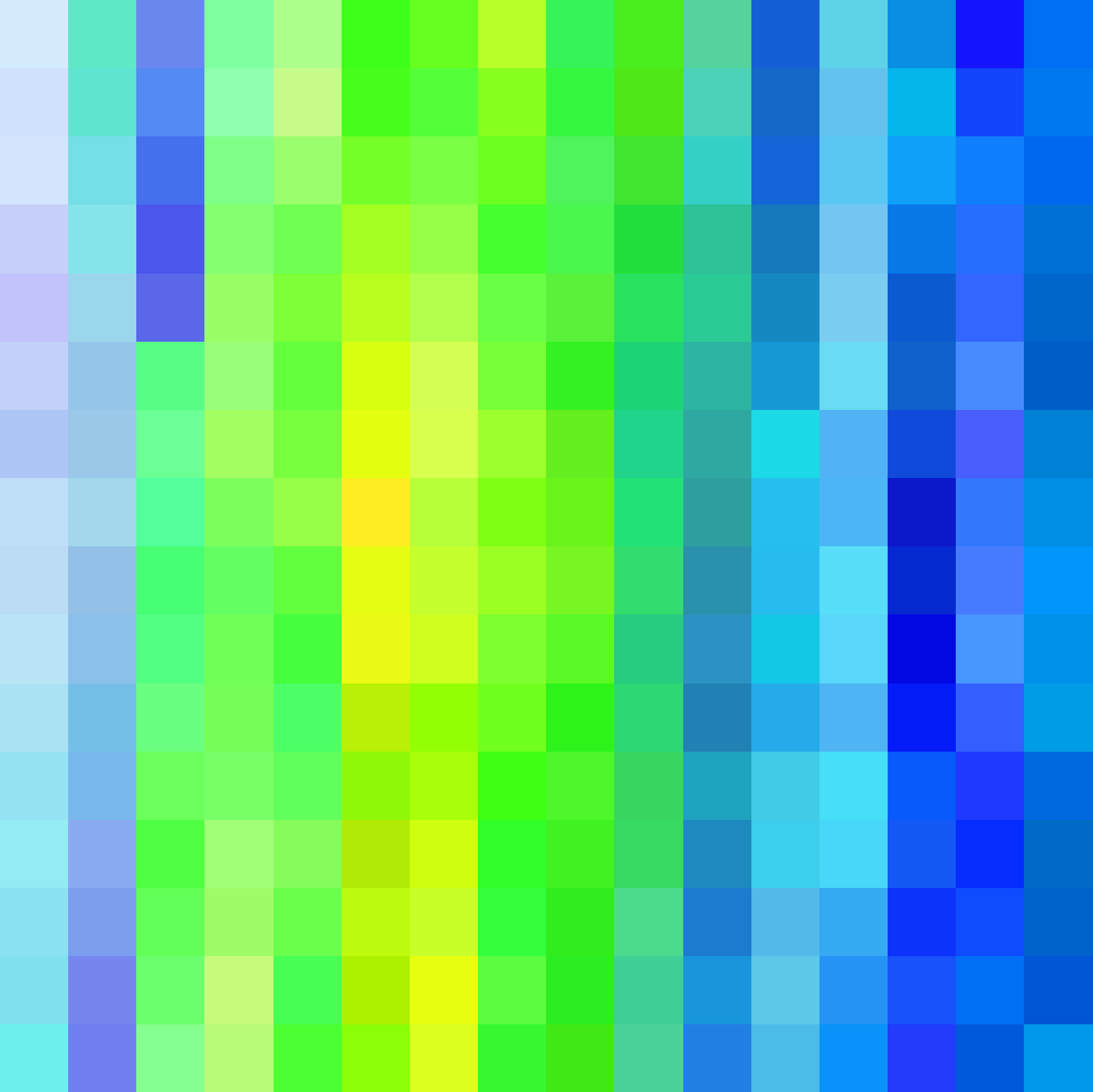
This colourful pixel gradient—it is 16 cells wide, 16 cells high—is mostly green, but it also has a lot of blue, a bit of cyan, a little bit of lime, and a little bit of yellow in it.

The very colourful gradient in this 12 by 12 pixel grid is mostly red, but it also has quite some orange, a bit of rose, a little bit of lime, a tiny bit of yellow, and a tiny bit of magenta in it.
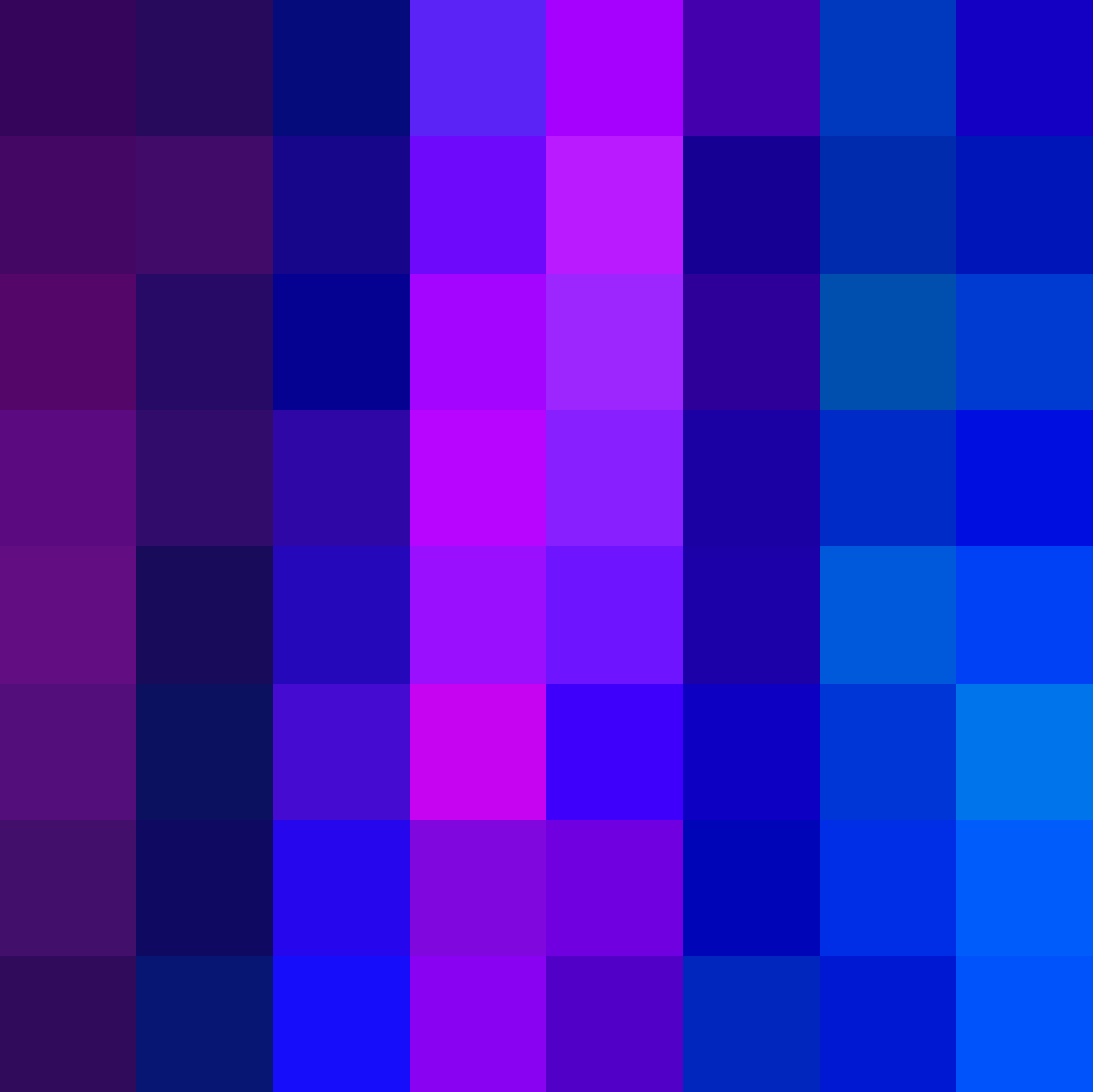
The cells in this 16 by 16 pixel grid form a very colourful gradient. It is mostly cyan, but it also has quite some green, quite some blue, a little bit of orange, a tiny bit of yellow, a tiny bit of indigo, and a tiny bit of red in it.
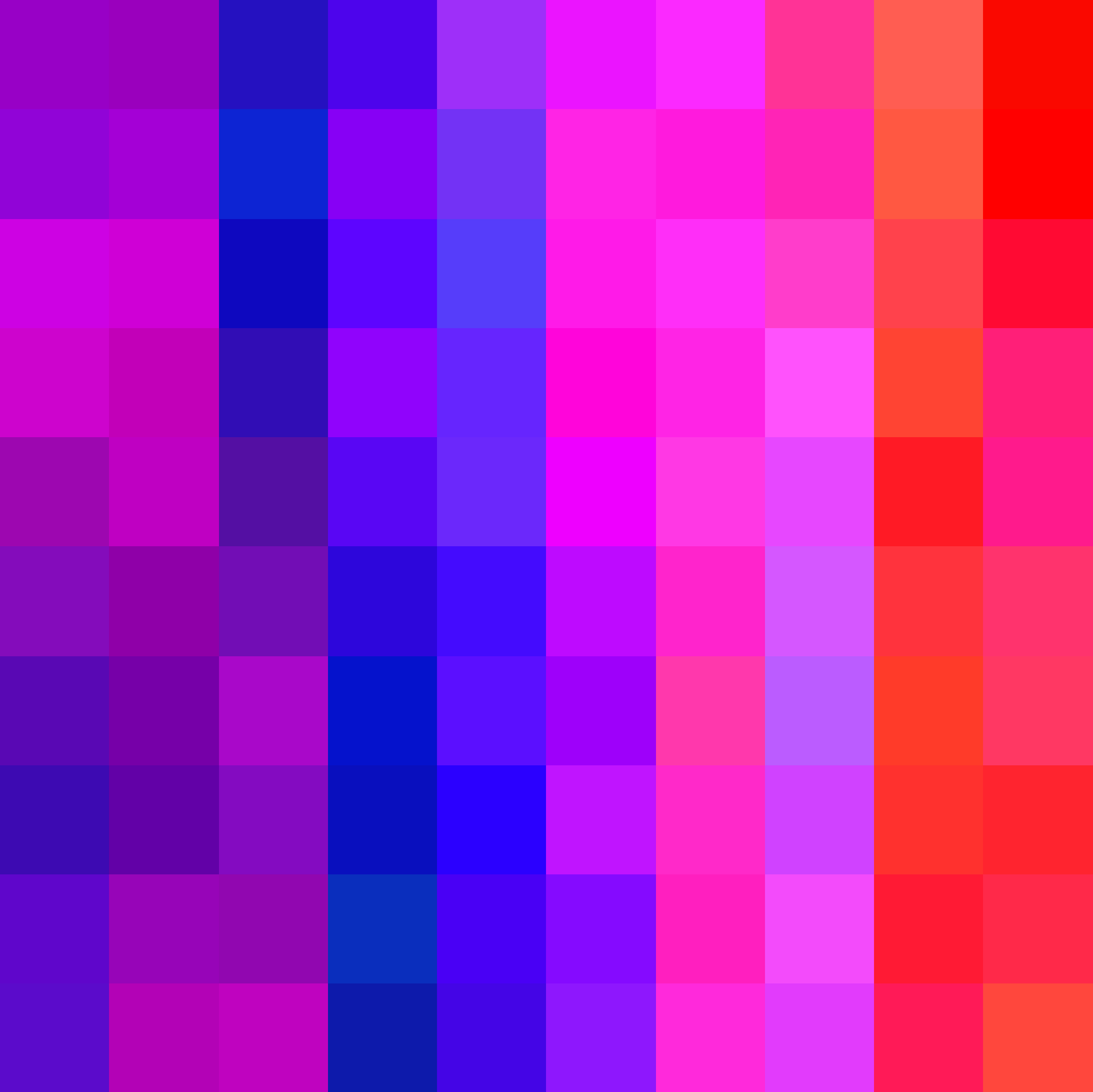
There's a very colourful pixel gradient in this 10 by 10 grid. It is mostly magenta, but it also has quite some purple, some red, some indigo, a bit of violet, a little bit of blue, and a little bit of rose in it.
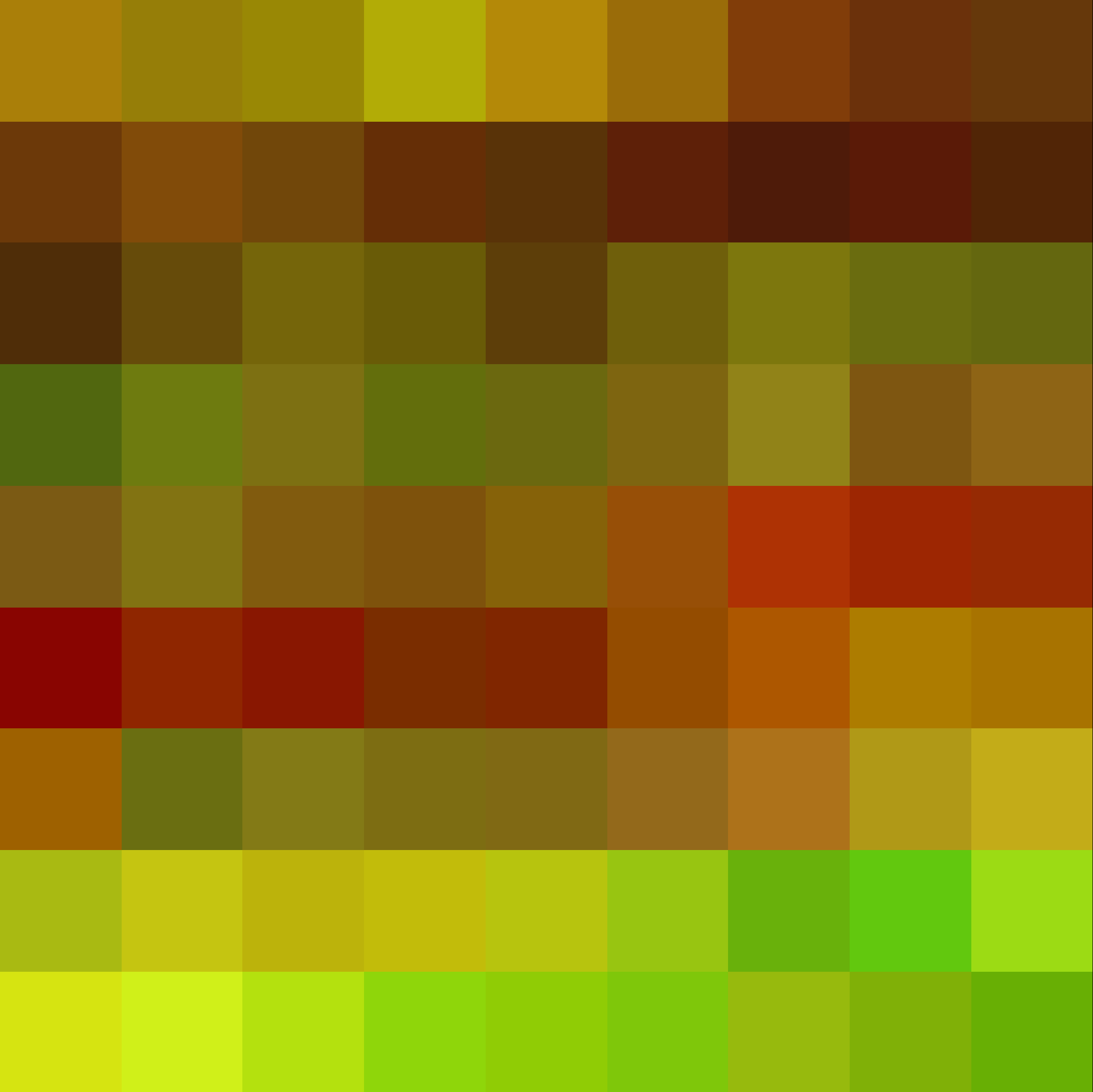
The gradient in this 8 by 8 pixel grid is mostly blue, and it also has quite some indigo, quite some purple, and some violet in it.

A very colourful grid of 100 blocks. It's mostly red, and it also has quite some purple, quite some magenta, a bit of violet, a little bit of indigo, a tiny bit of orange, and a tiny bit of rose in it.

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

The colourful gradient in this 9 by 9 pixel grid is mostly orange, but it also has quite some yellow, a bit of lime, a little bit of green, and a little bit of red in it.
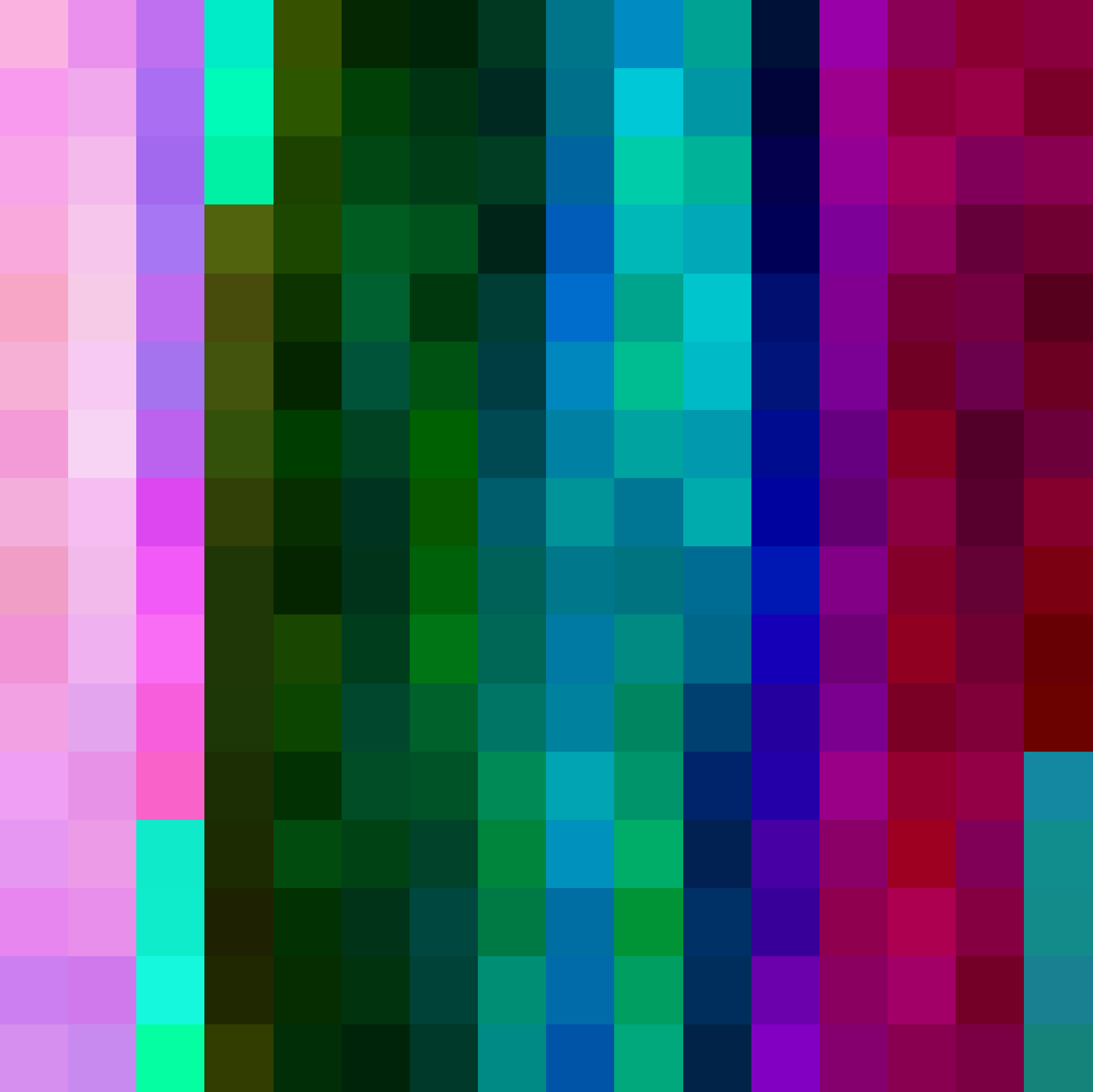
The cells in this 16 by 16 pixel grid form a very, very colourful gradient. It is mostly green, but it also has quite some magenta, some cyan, some rose, a bit of blue, a little bit of purple, a tiny bit of violet, a tiny bit of red, a tiny bit of lime, a tiny bit of indigo, and a tiny bit of yellow in it.
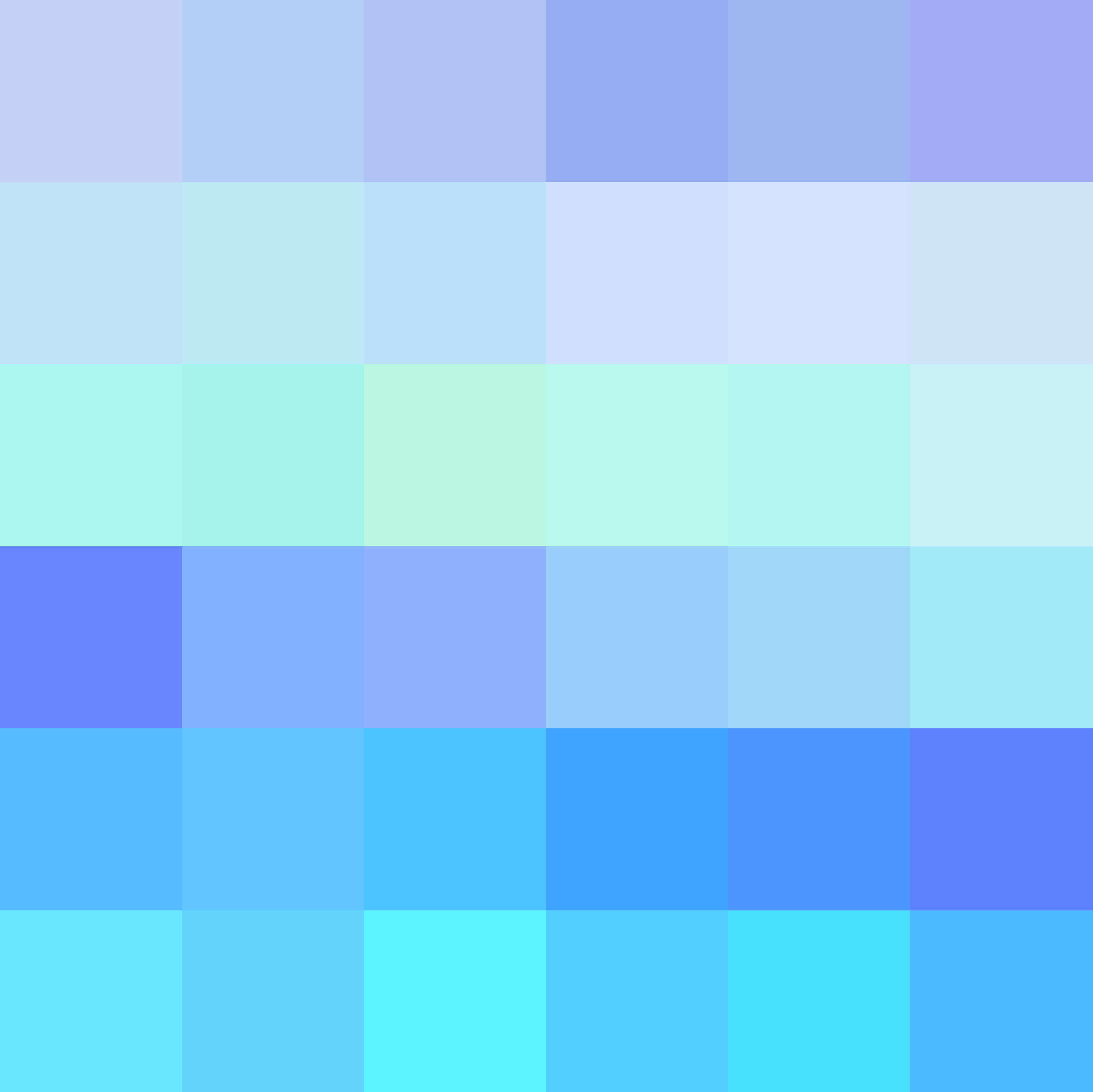
There's a pixel gradient in this 6 by 6 grid. It is mostly blue, but it also has quite some cyan, and a little bit of green in it.
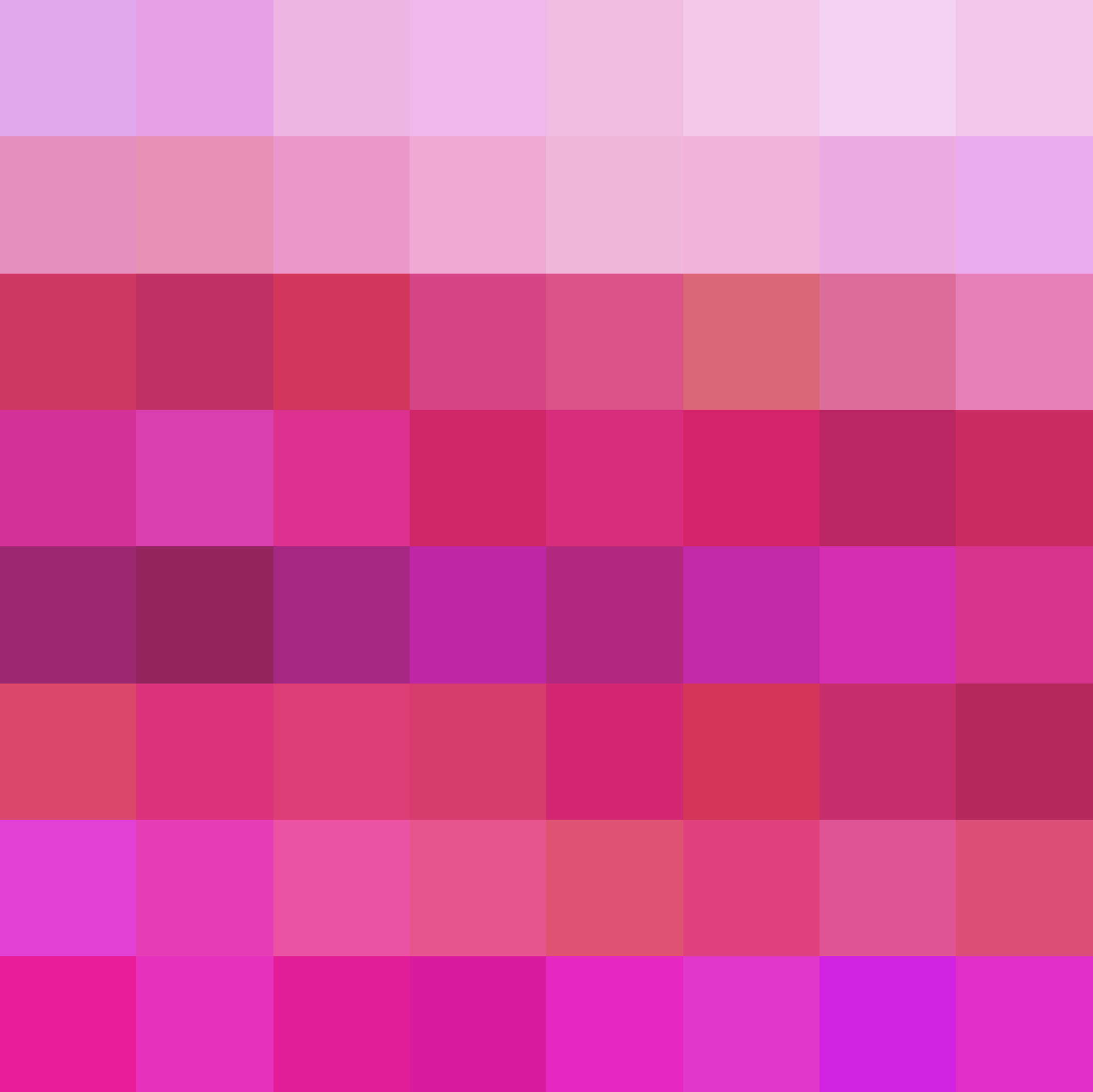
An 8 by 8 grid with coloured squares that form a gradient. The colours are various shades of mostly magenta, and it also has quite some rose, a bit of red, and a tiny bit of purple in it.
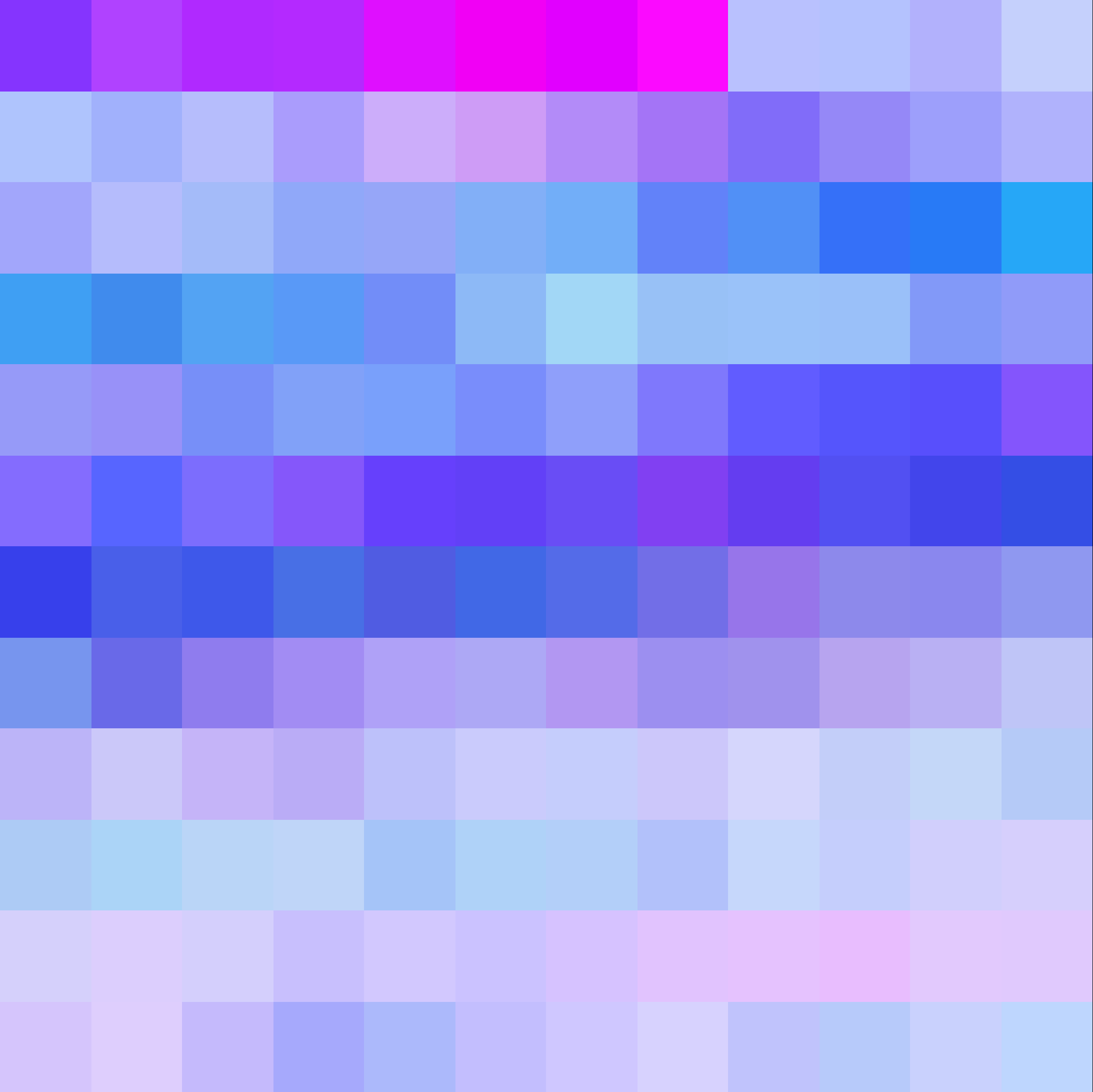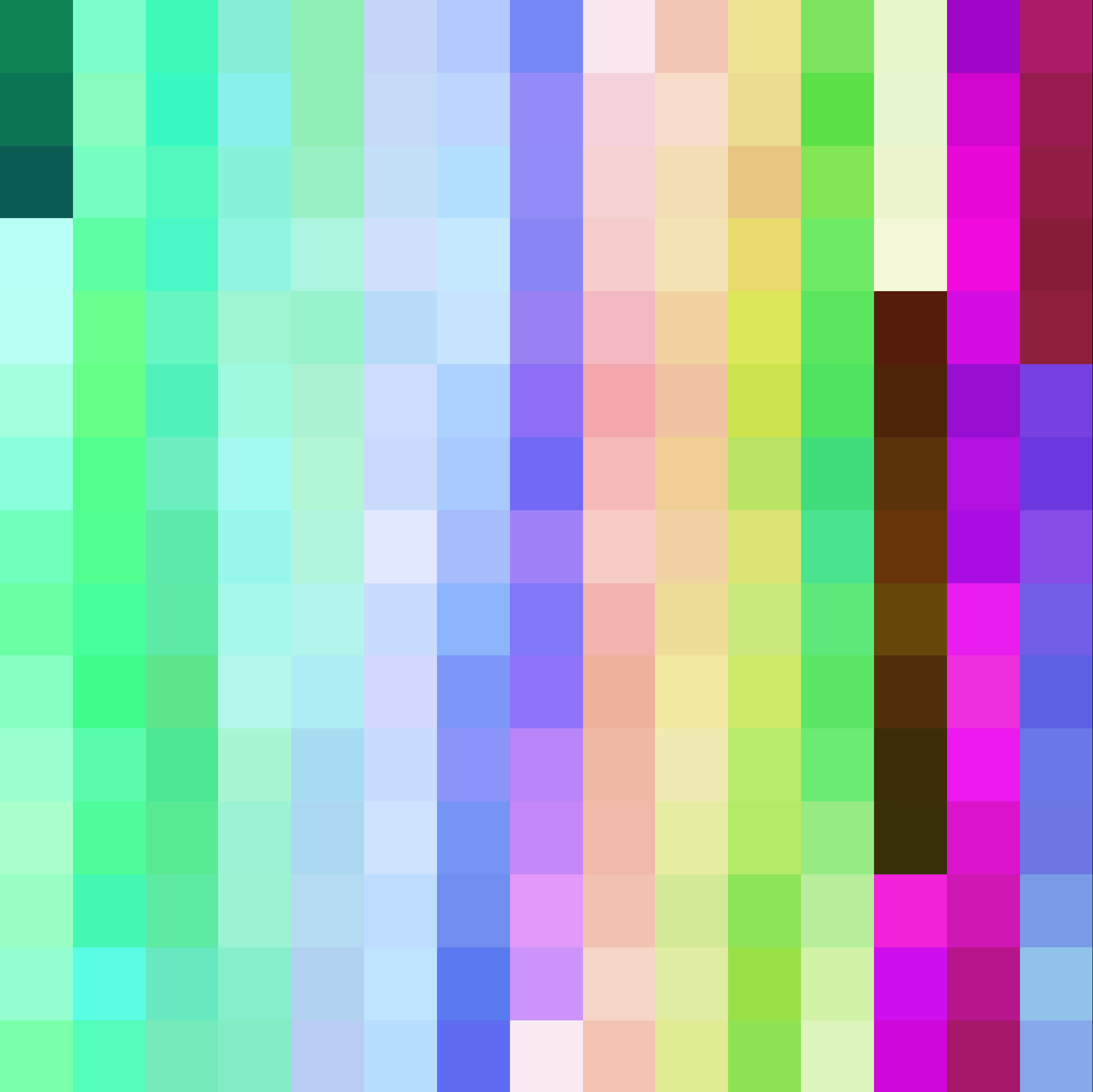
Here's a 12 by 12 pixelated grid that forms a colourful gradient. It is mostly blue, but it also has quite some indigo, a little bit of violet, a little bit of purple, and a little bit of magenta in it.

A 7 by 7 grid with coloured squares that form a very colourful gradient. The colours are various shades of mostly cyan, but it also has quite some orange, quite some red, a bit of green, a tiny bit of rose, and a tiny bit of yellow in it.
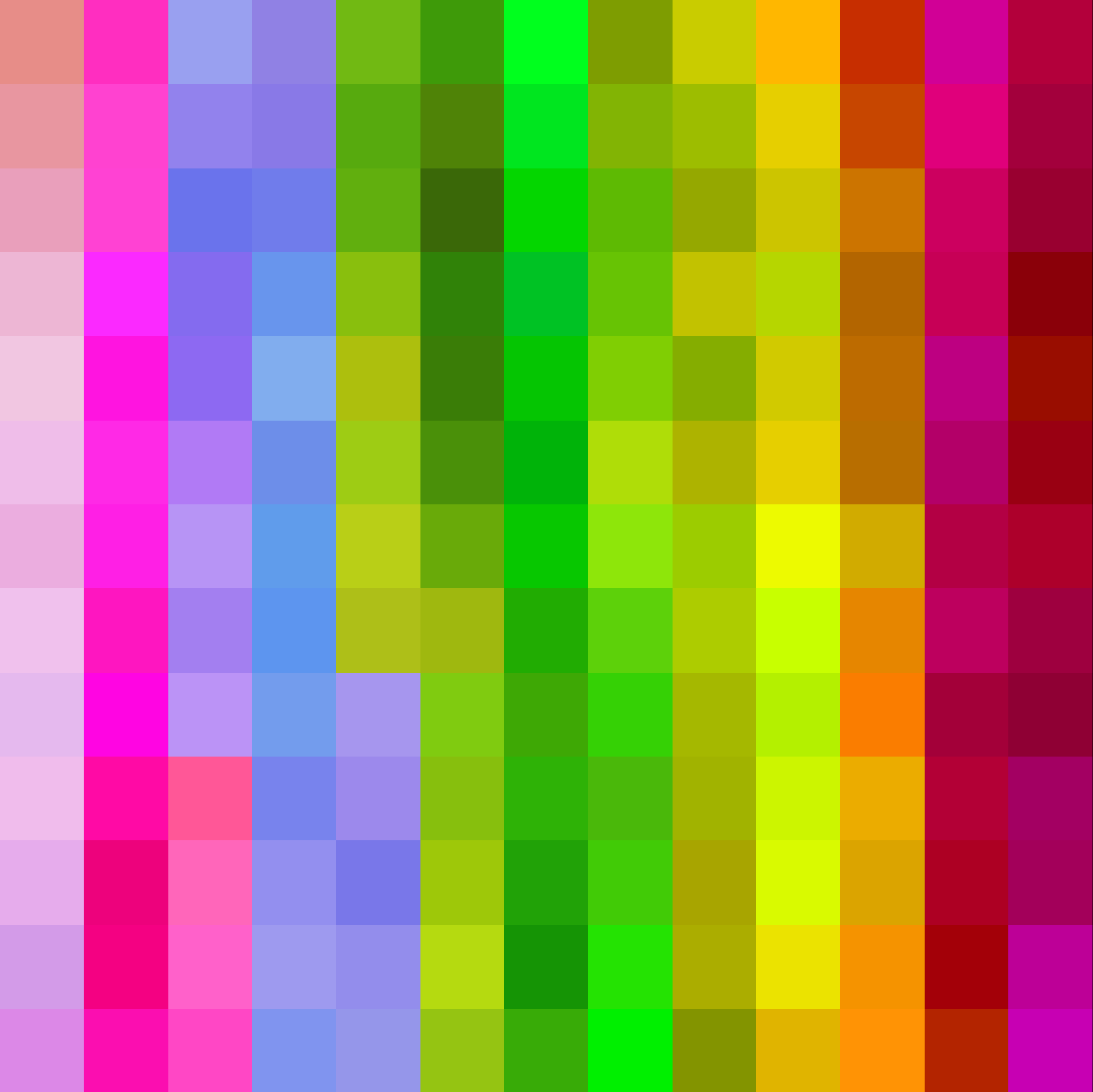
This very, very colourful pixel gradient—it is 15 cells wide, 15 cells high—is mostly green, and it also has some blue, a bit of orange, a little bit of cyan, a little bit of magenta, a little bit of yellow, a little bit of indigo, a little bit of red, a little bit of purple, a little bit of rose, a tiny bit of lime, and a tiny bit of violet in it.
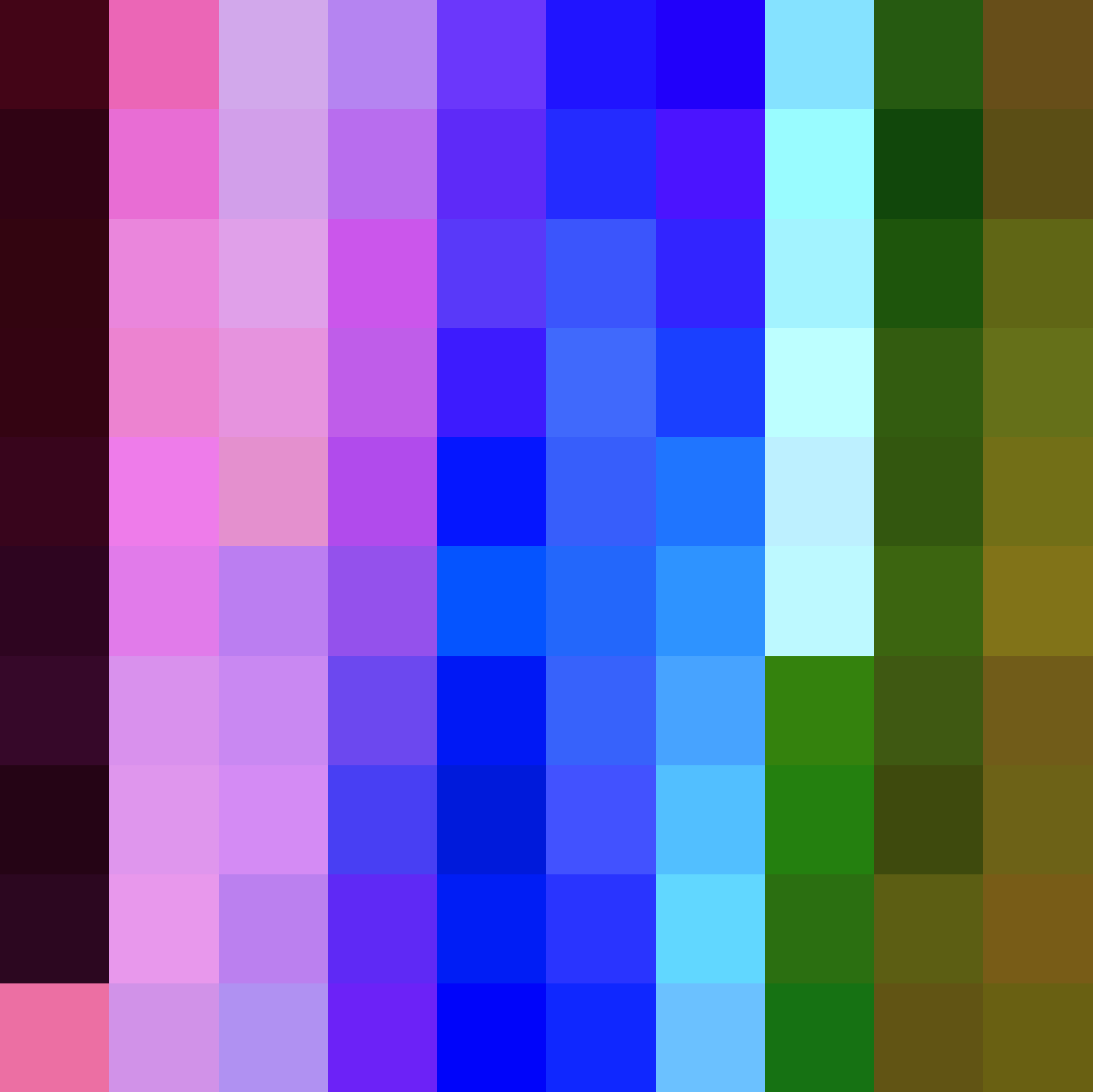
A very, very colourful grid of 100 blocks. It's mostly blue, and it also has some magenta, some purple, some indigo, some green, a bit of yellow, a little bit of rose, a little bit of cyan, a little bit of violet, a tiny bit of orange, a tiny bit of red, and a tiny bit of lime in it.
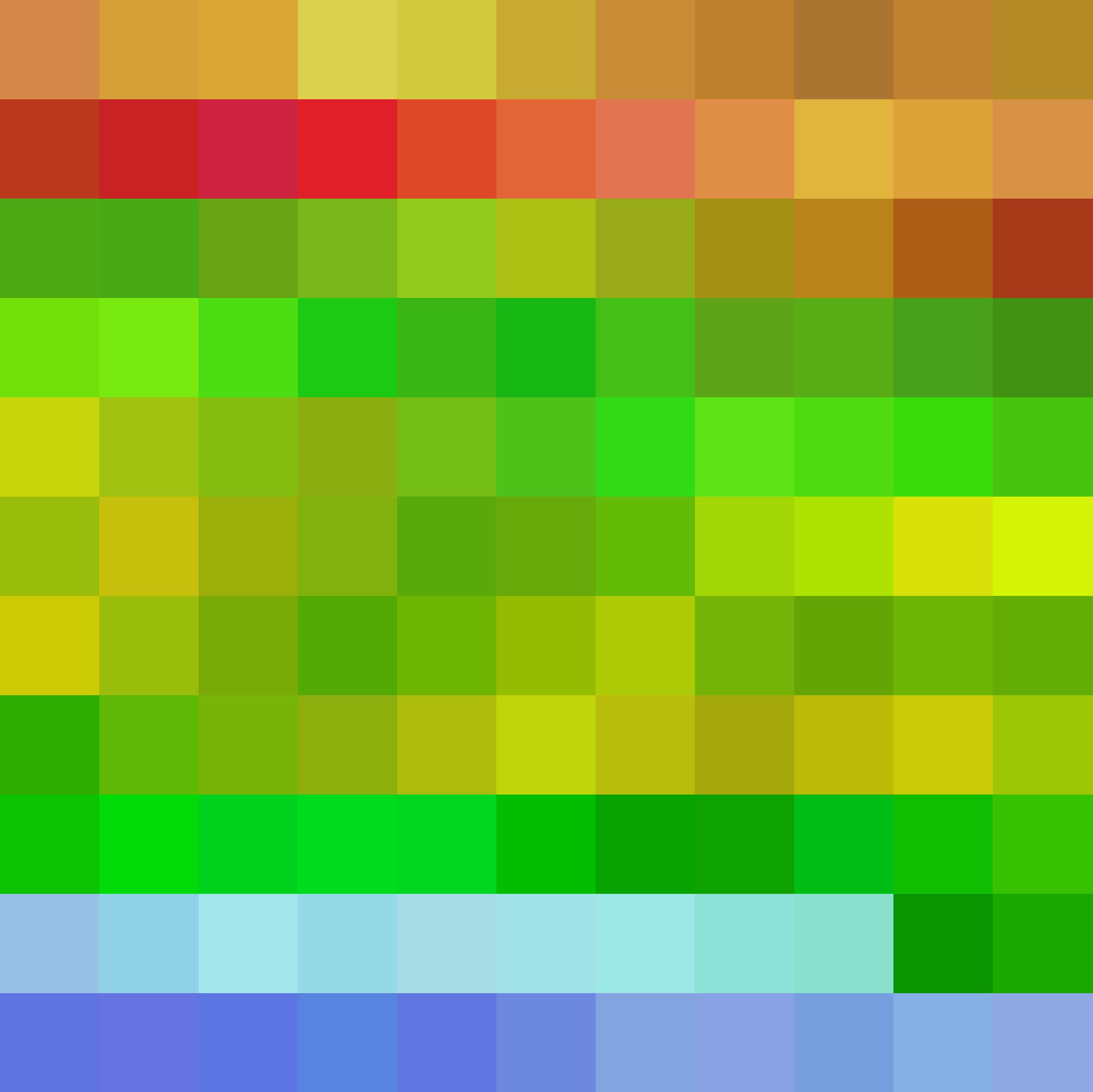
Here's an 11 by 11 pixelated grid that forms a very colourful gradient. It is mostly green, and it also has some yellow, some orange, some lime, some blue, a little bit of red, and a little bit of cyan in it.

Here's a 13 by 13 pixelated grid that forms a very, very colourful gradient. It is mostly green, and it also has some red, some yellow, some magenta, a bit of lime, a bit of indigo, a bit of blue, a bit of orange, a little bit of rose, a tiny bit of violet, and a tiny bit of purple in it.
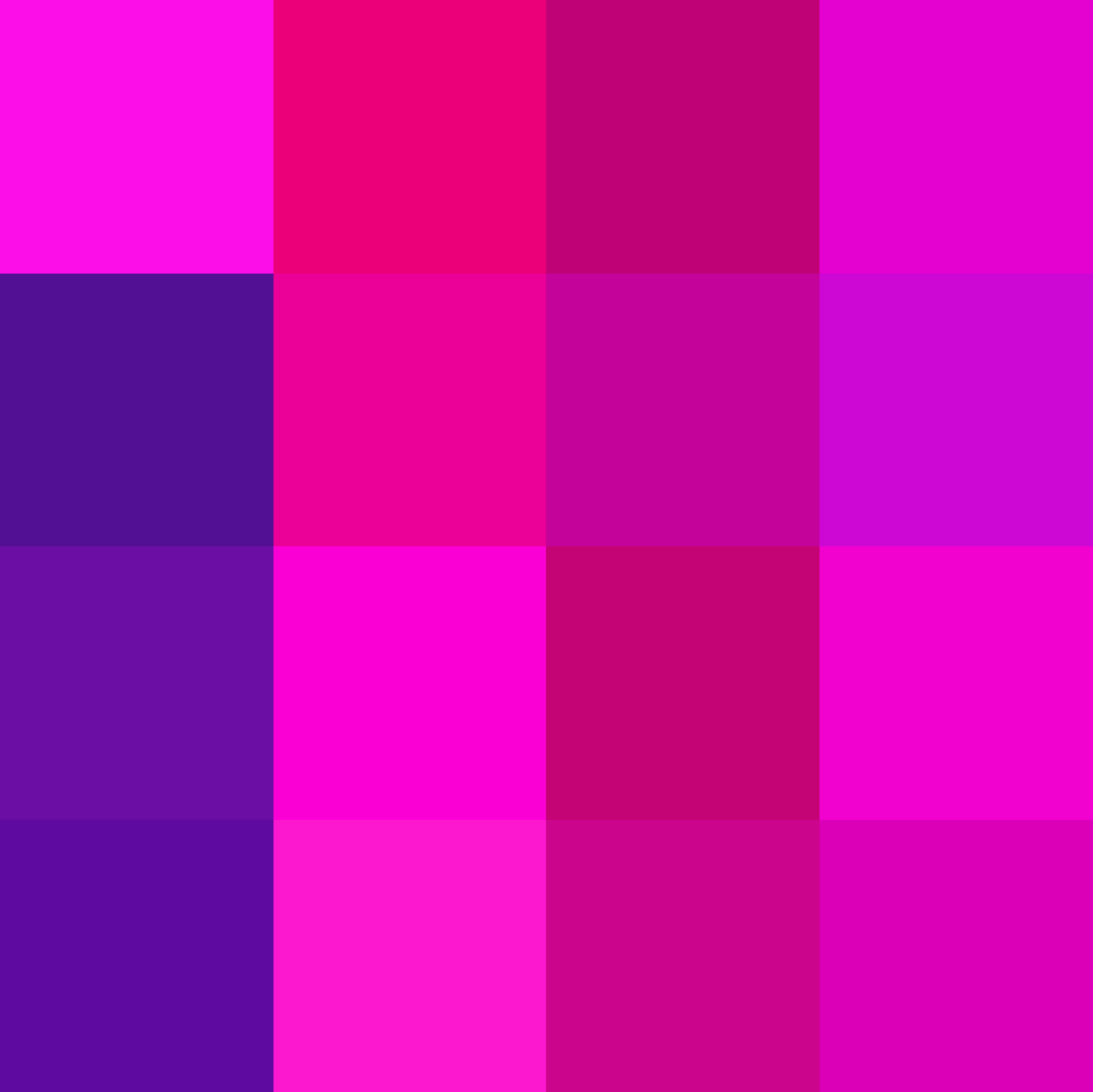
The cells in this 4 by 4 pixel grid form a gradient. It is mostly magenta, and it also has some purple, a little bit of violet, and a little bit of rose in it.
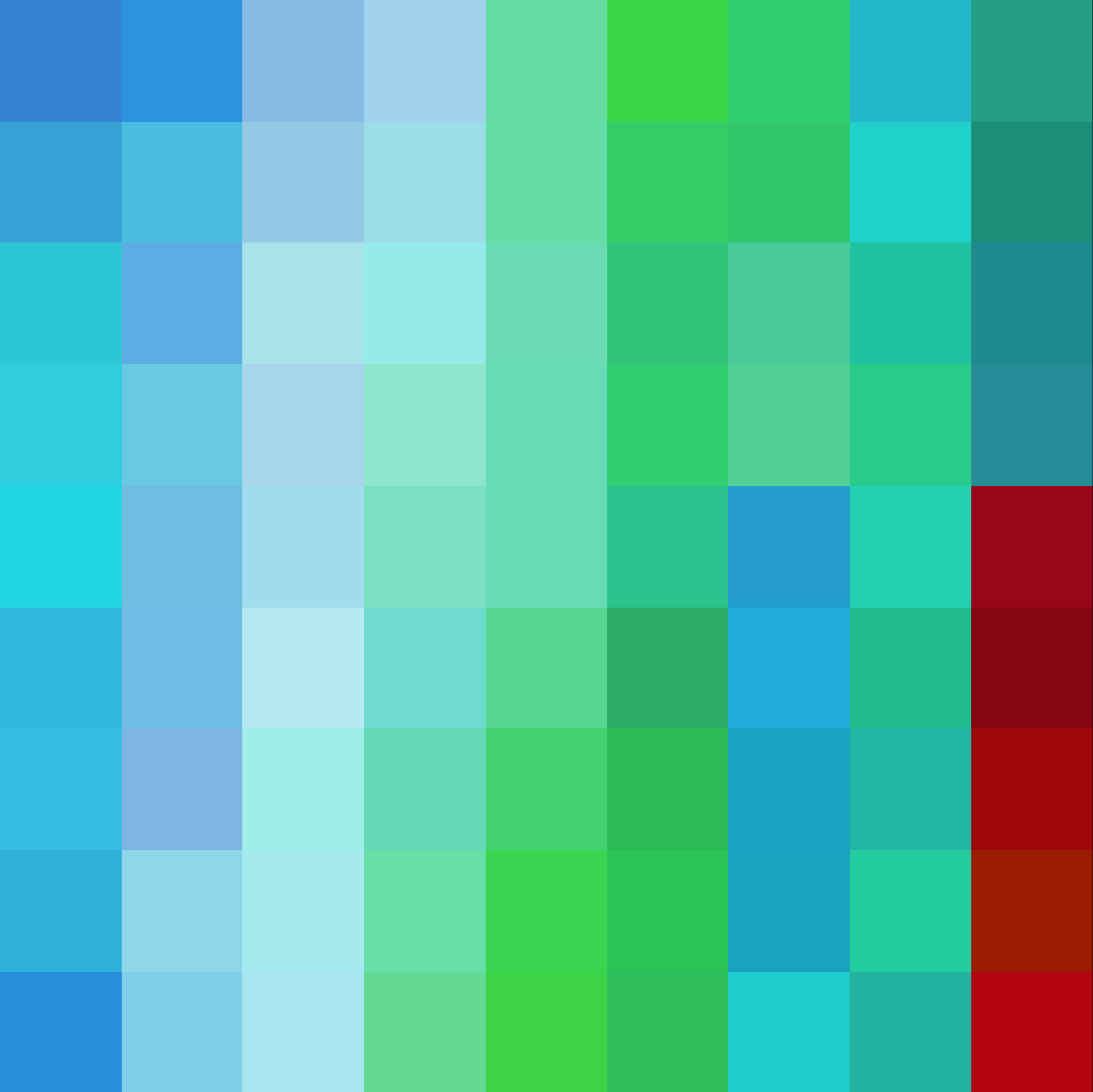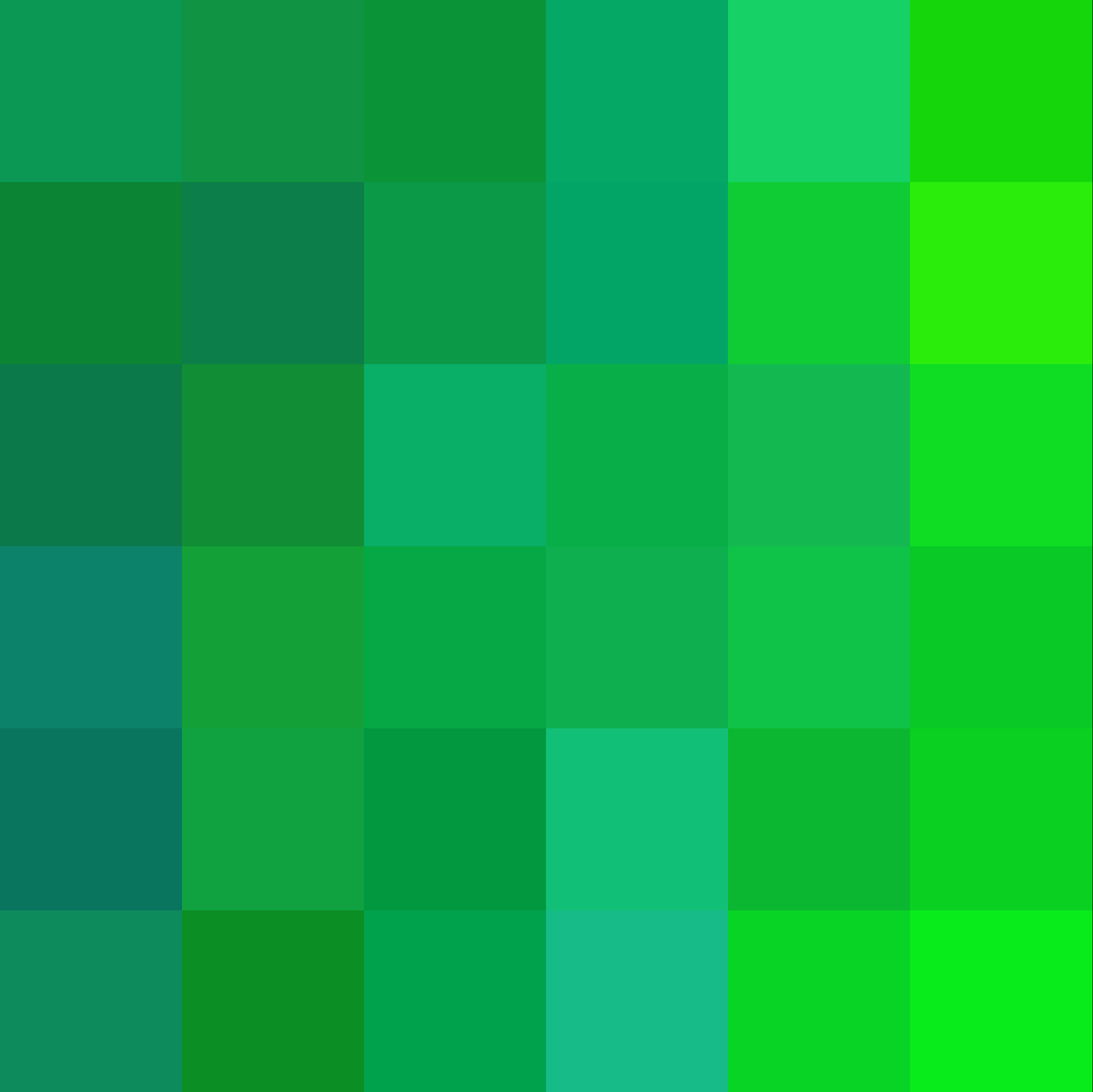
A grid of 81 blocks. It's mostly cyan, but it also has quite some green, quite some blue, and a little bit of red in it.
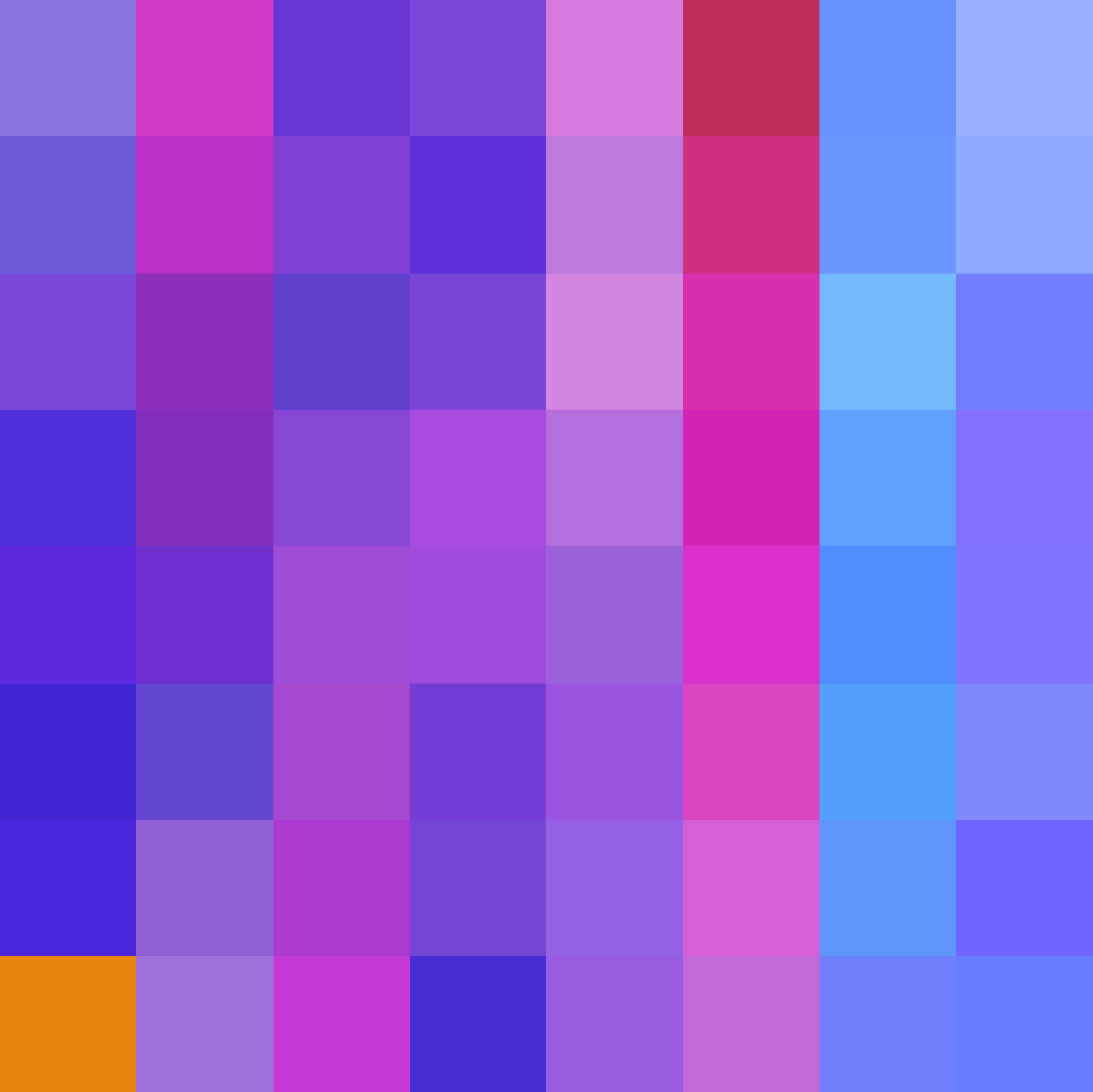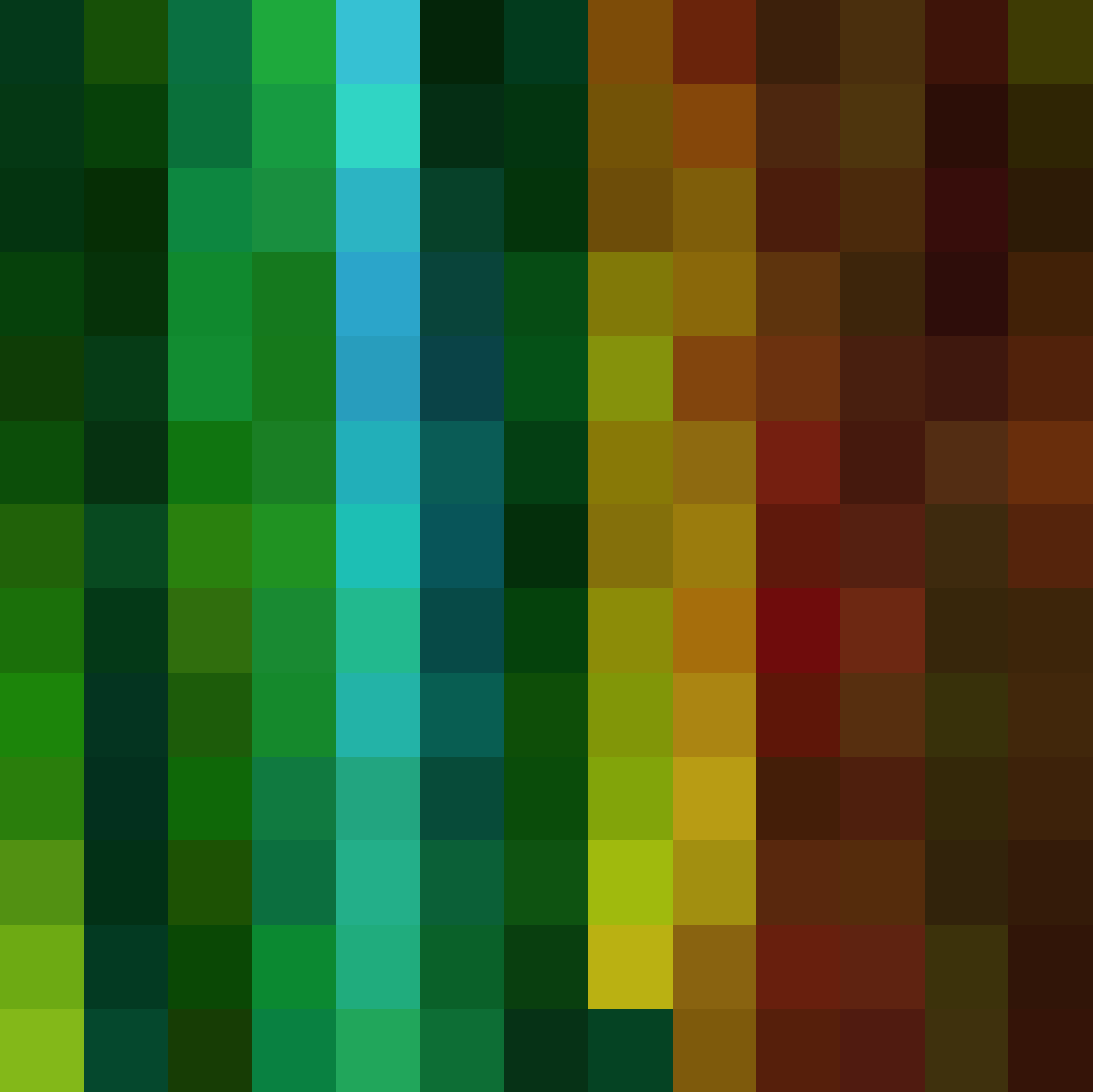
There's a very colourful pixel gradient in this 8 by 8 grid. It is mostly indigo, and it also has quite some violet, quite some blue, some purple, some magenta, a little bit of rose, and a tiny bit of orange in it.
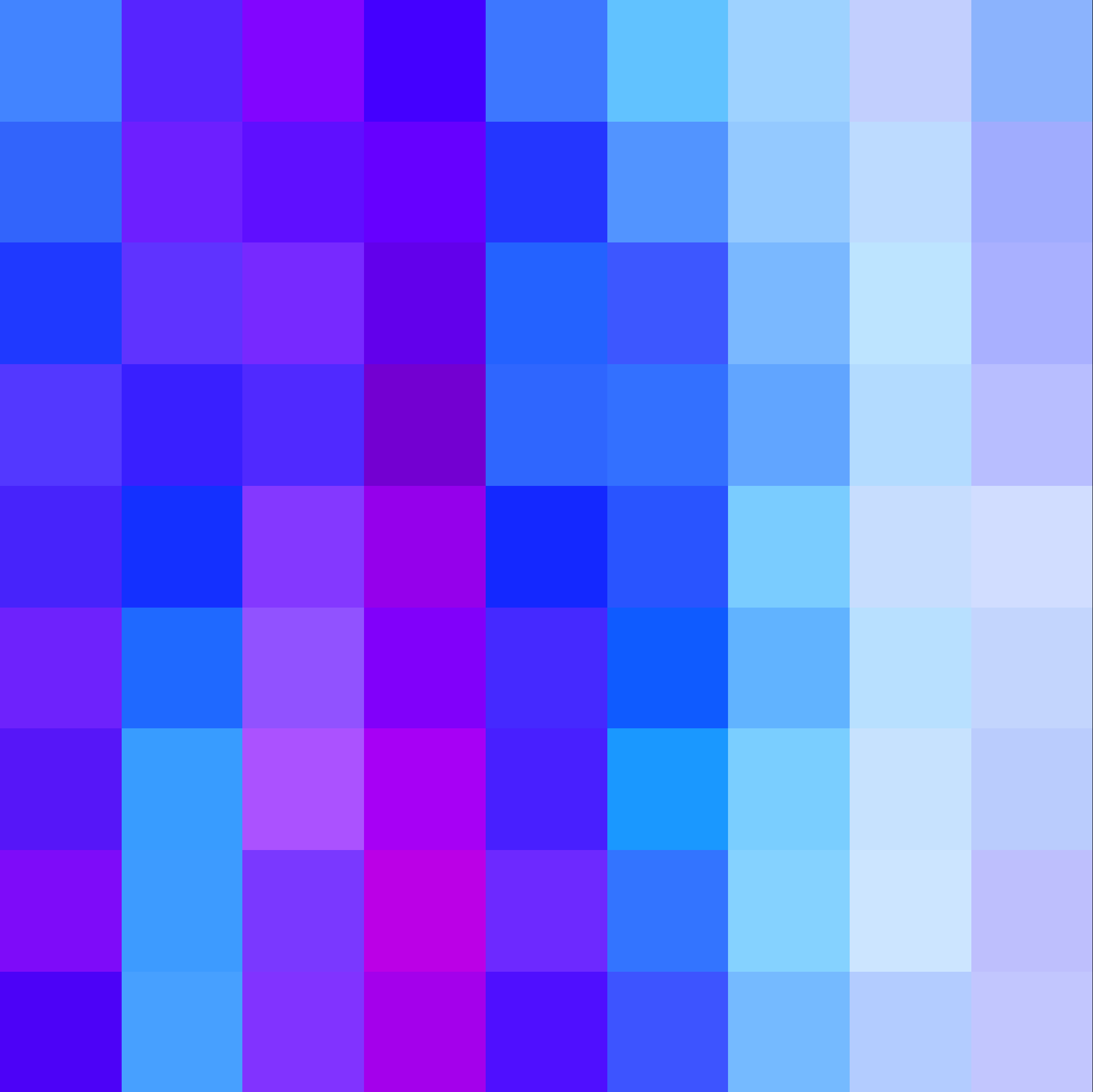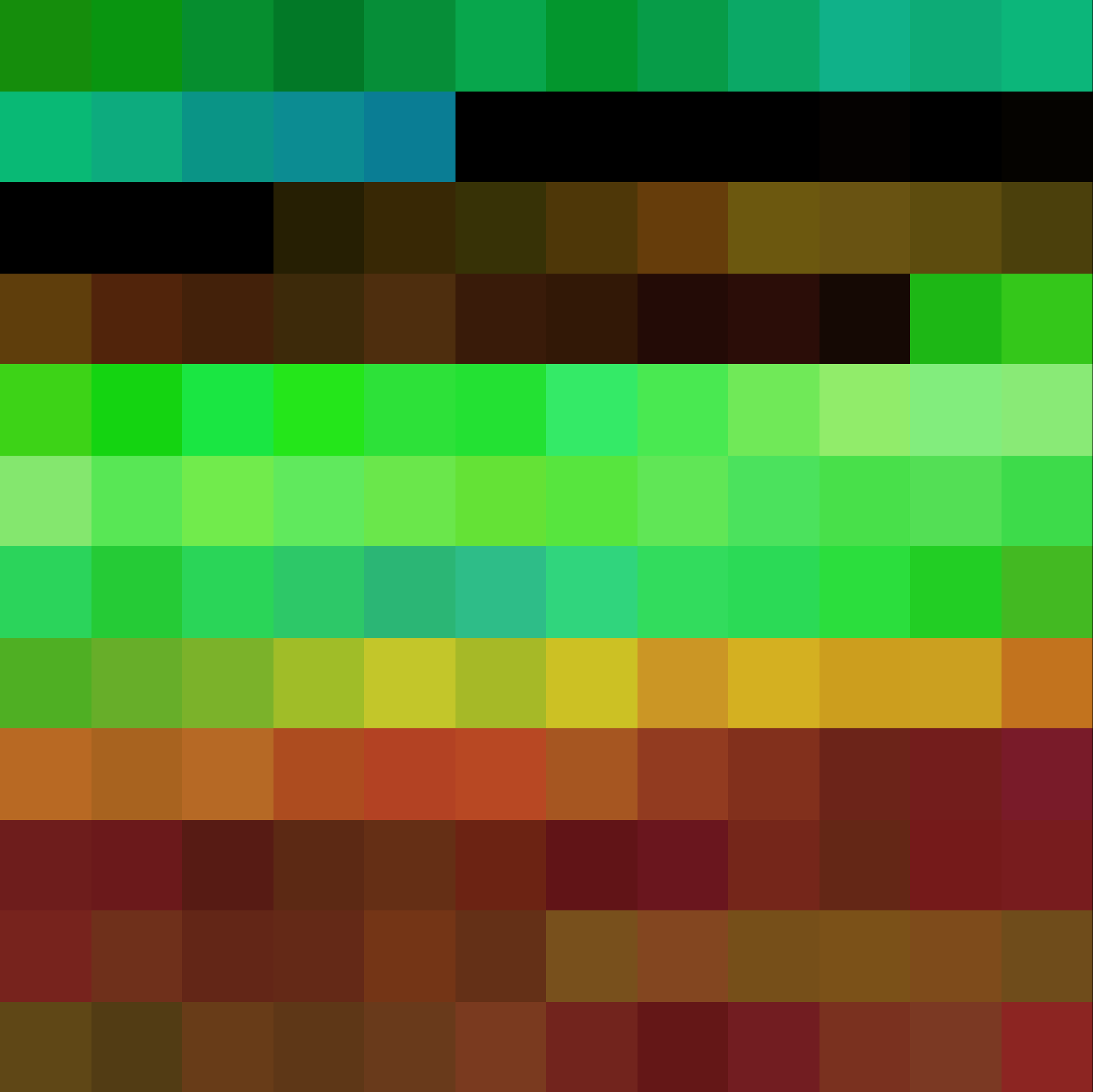
There's a two tone pixel gradient in this 6 by 6 grid. It is mostly green, and it also has a little bit of cyan in it.
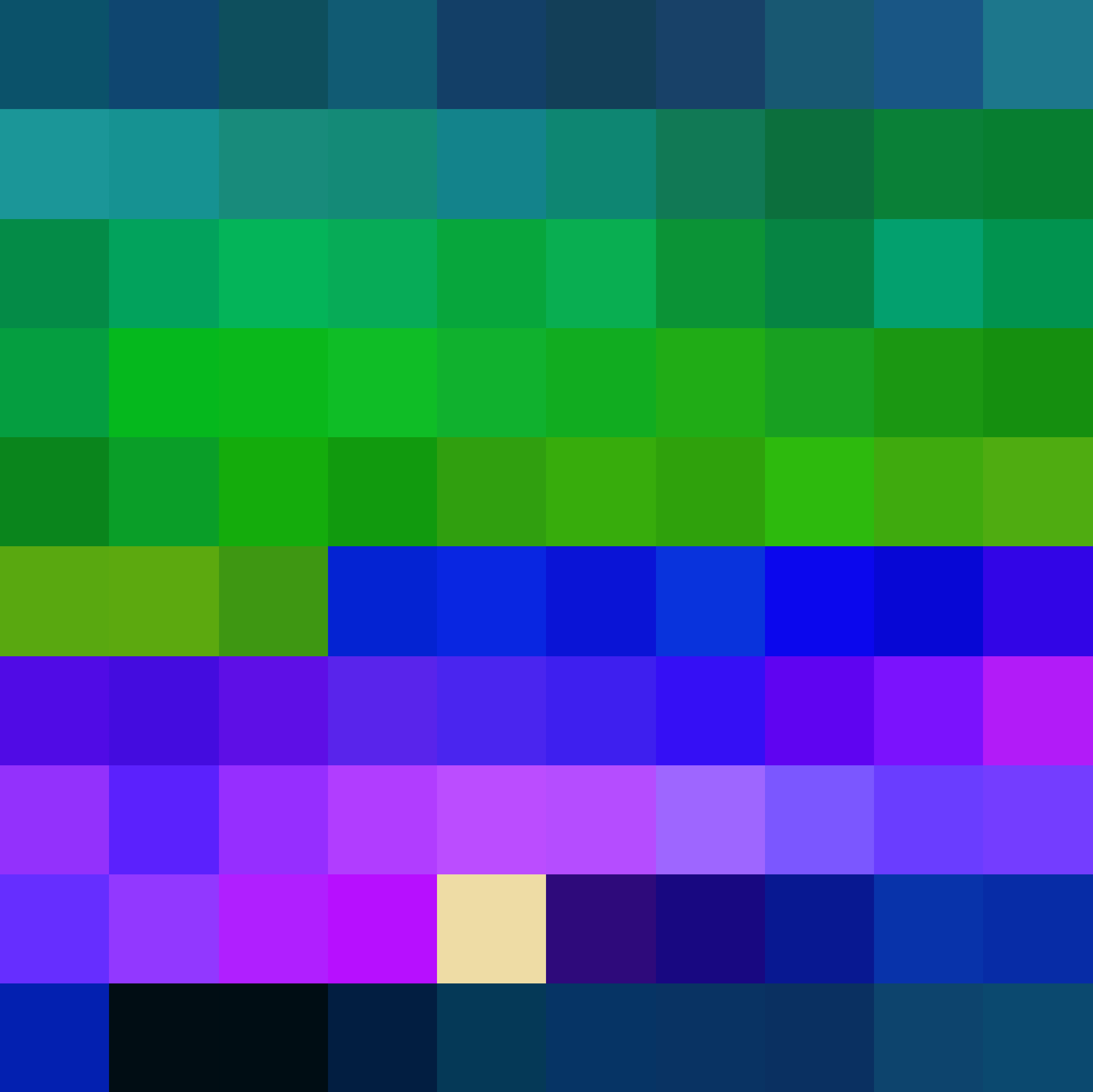
The very colourful gradient in this 13 by 13 pixel grid is mostly green, but it also has quite some orange, a bit of cyan, a bit of yellow, a bit of red, a tiny bit of blue, and a tiny bit of lime in it.
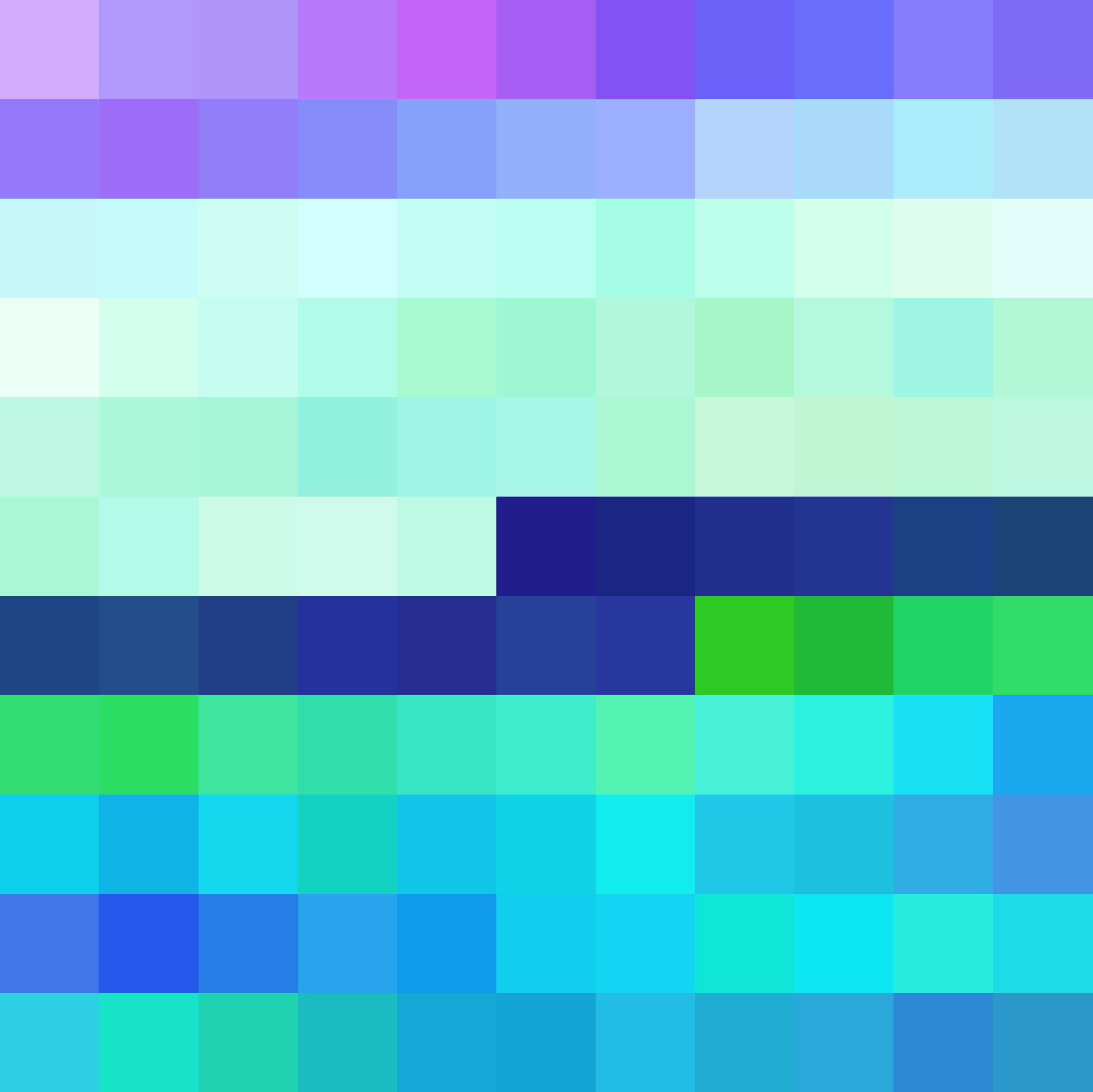
The gradient in this 9 by 9 pixel grid is mostly blue, but it also has some indigo, some violet, and a bit of purple in it.

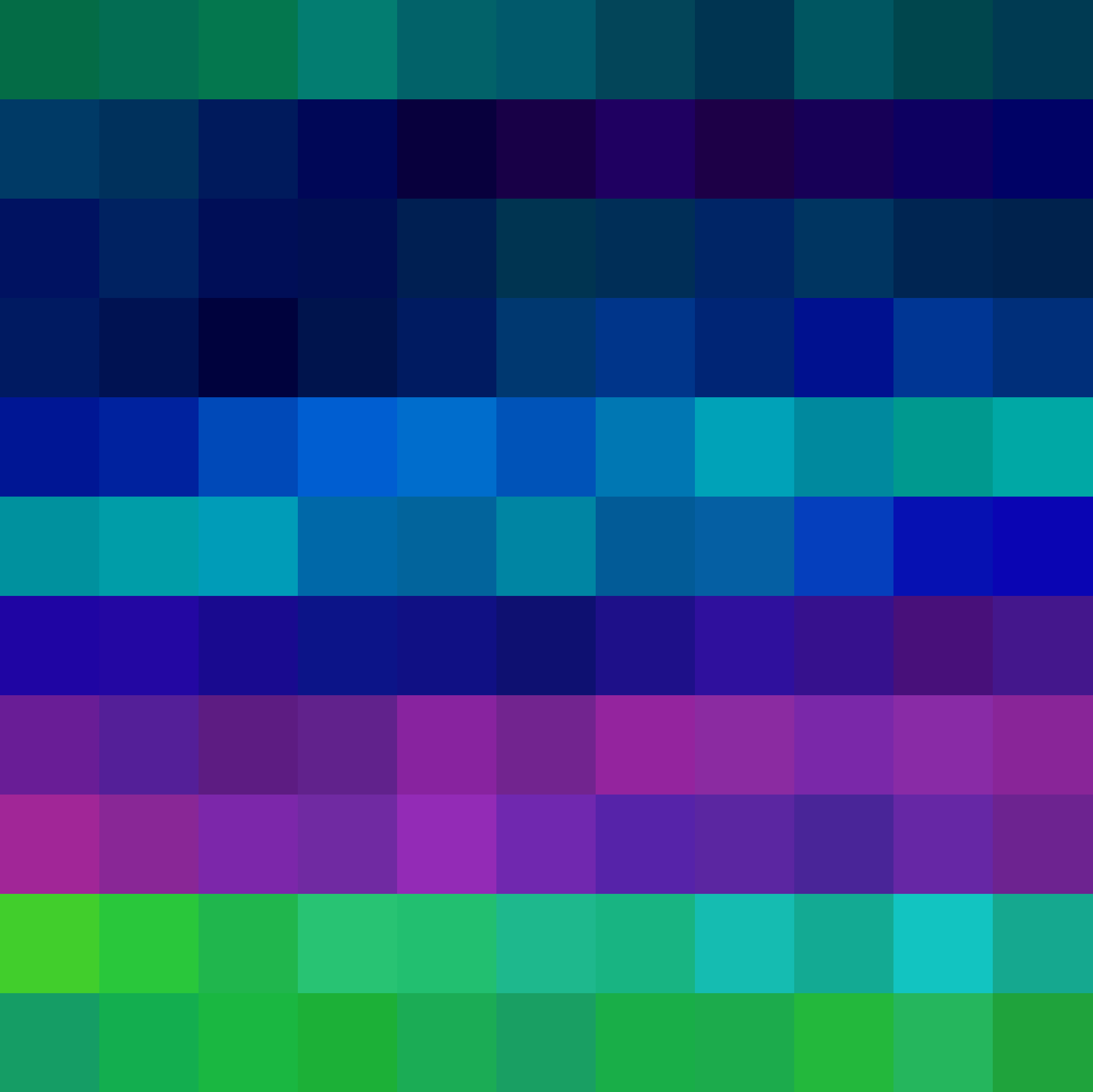The cells in this 12 by 12 pixel grid form a very colourful gradient. It is mostly green, and it also has quite some orange, quite some red, a little bit of yellow, a little bit of cyan, and a tiny bit of lime in it.
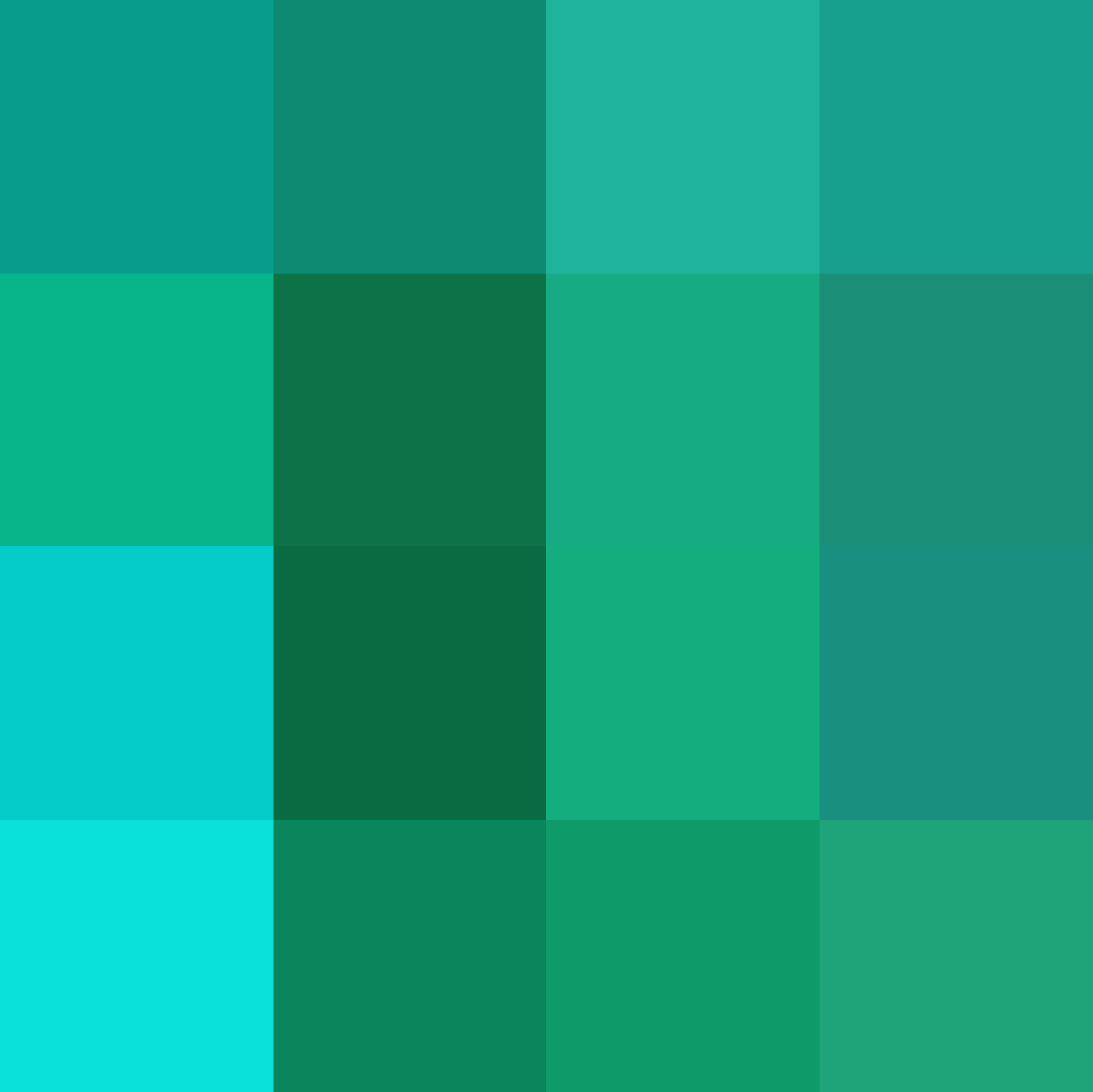
A very colourful grid of 100 blocks. It's mostly green, but it also has quite some blue, some indigo, a bit of cyan, a bit of violet, a little bit of purple, and a tiny bit of orange in it.

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

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

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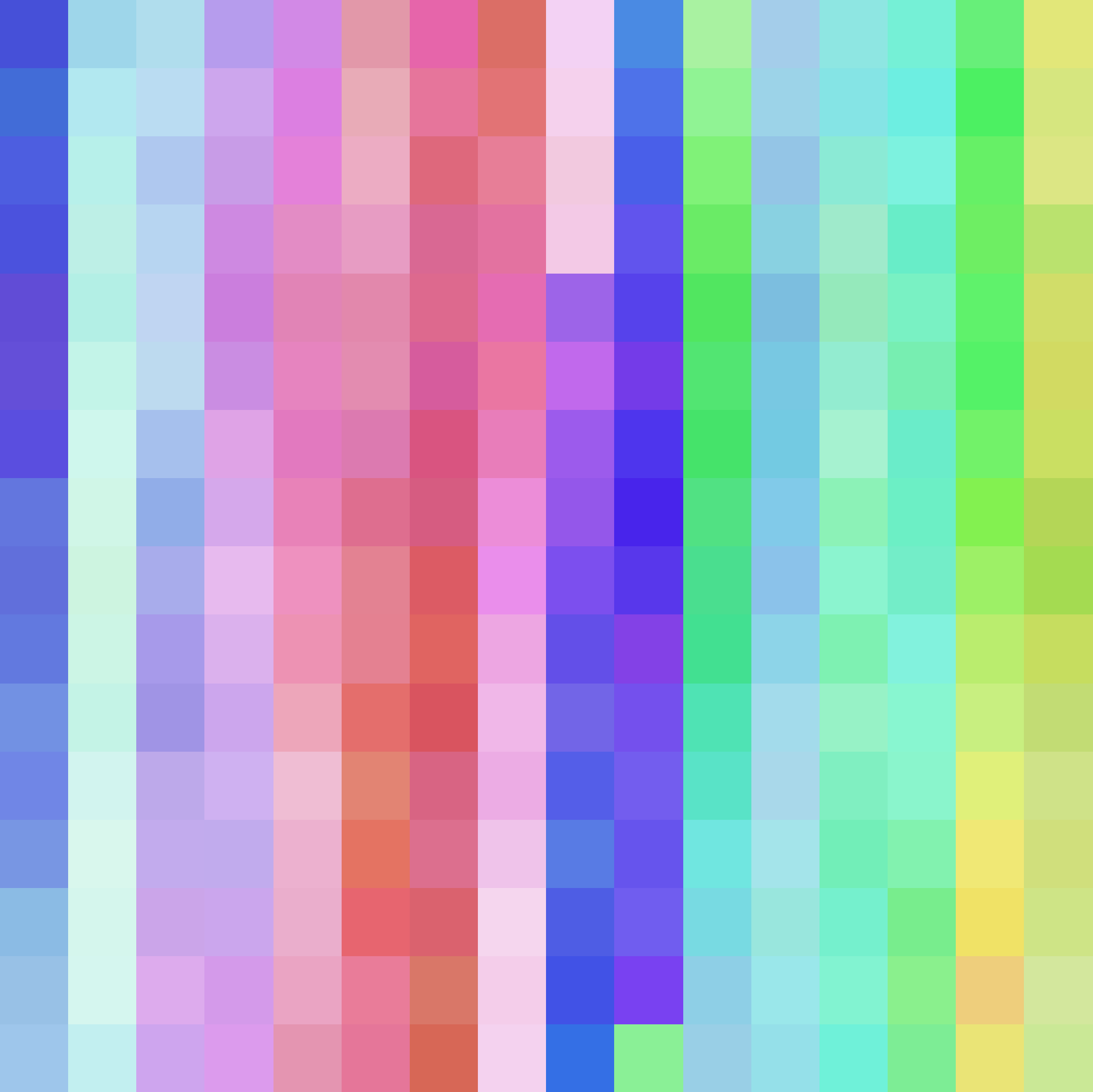
The cells in this 16 by 16 pixel grid form a very, very colourful gradient. It is mostly green, but it also has some blue, some cyan, some rose, a bit of indigo, a bit of magenta, a bit of red, a little bit of purple, a little bit of yellow, a tiny bit of violet, a tiny bit of lime, and a tiny bit of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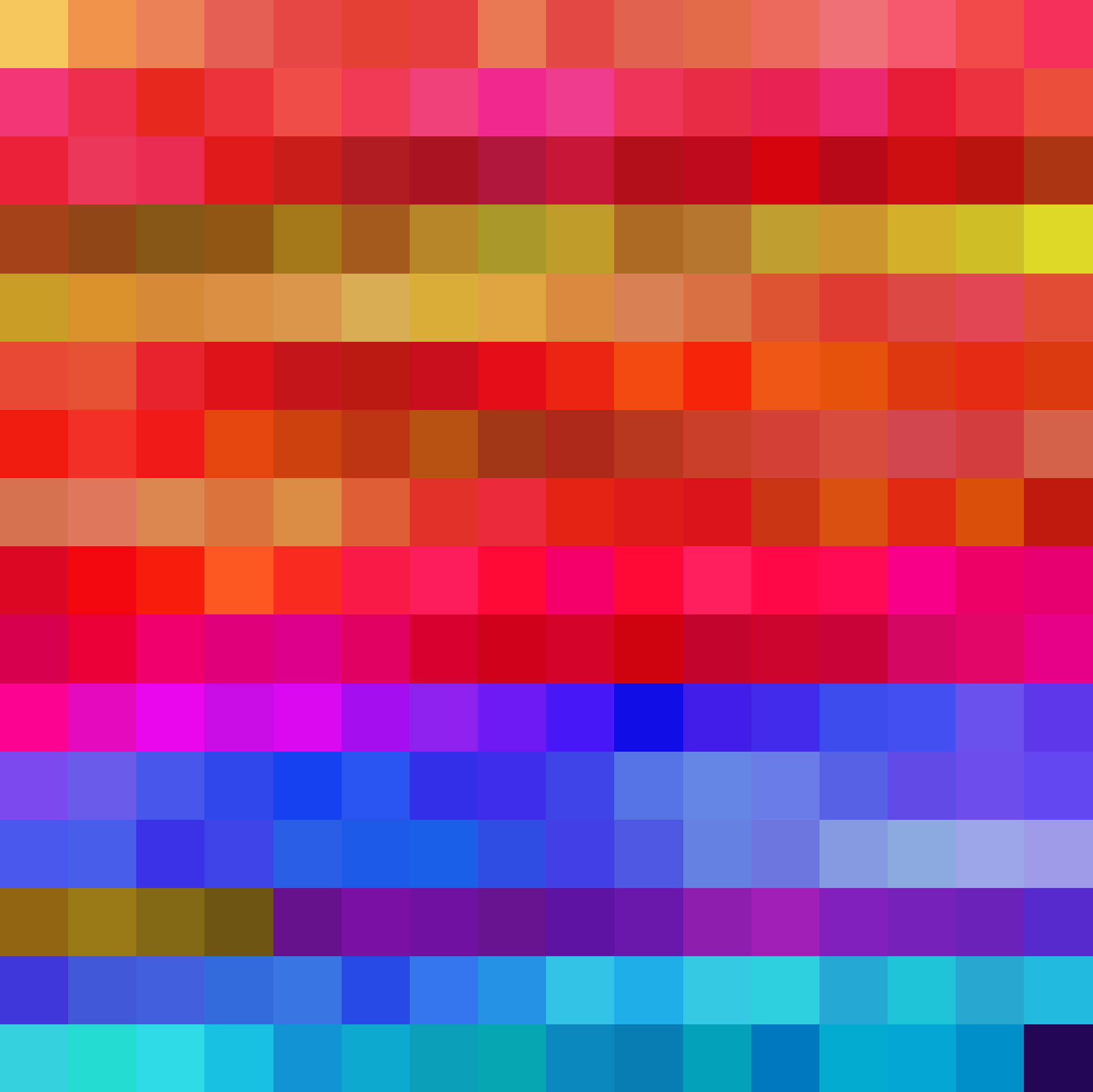
Here's a 16 by 16 pixelated grid that forms a very, very colourful gradient. It is mostly red, but it also has some orange, a little bit of blue, a little bit of cyan, a little bit of purple, a little bit of yellow, a tiny bit of violet, and a tiny bit of indigo in it.

The two tone gradient in this 6 by 6 pixel grid is mostly green, but it also has quite some cyan 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 cyan, some blue, a bit of ind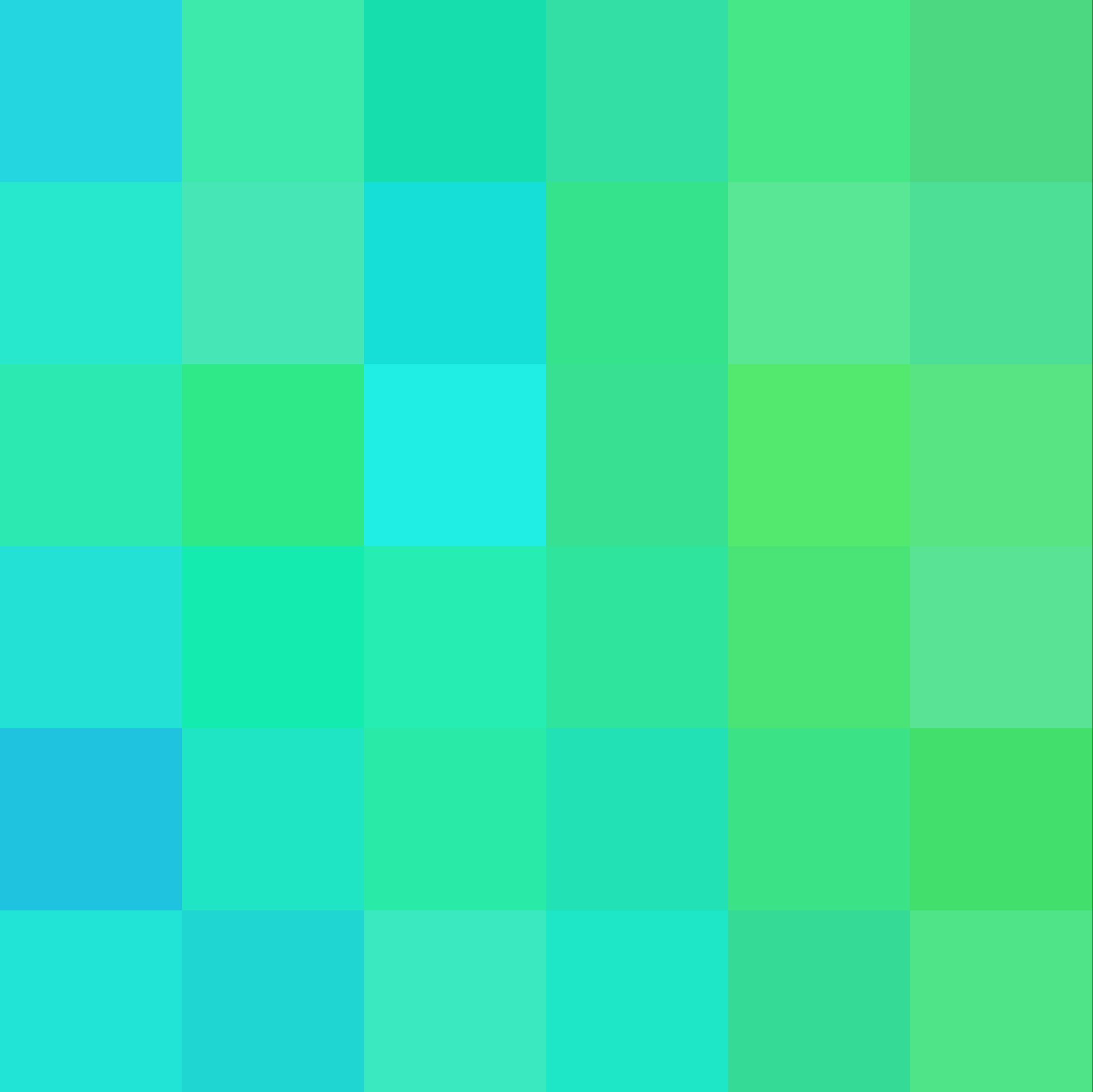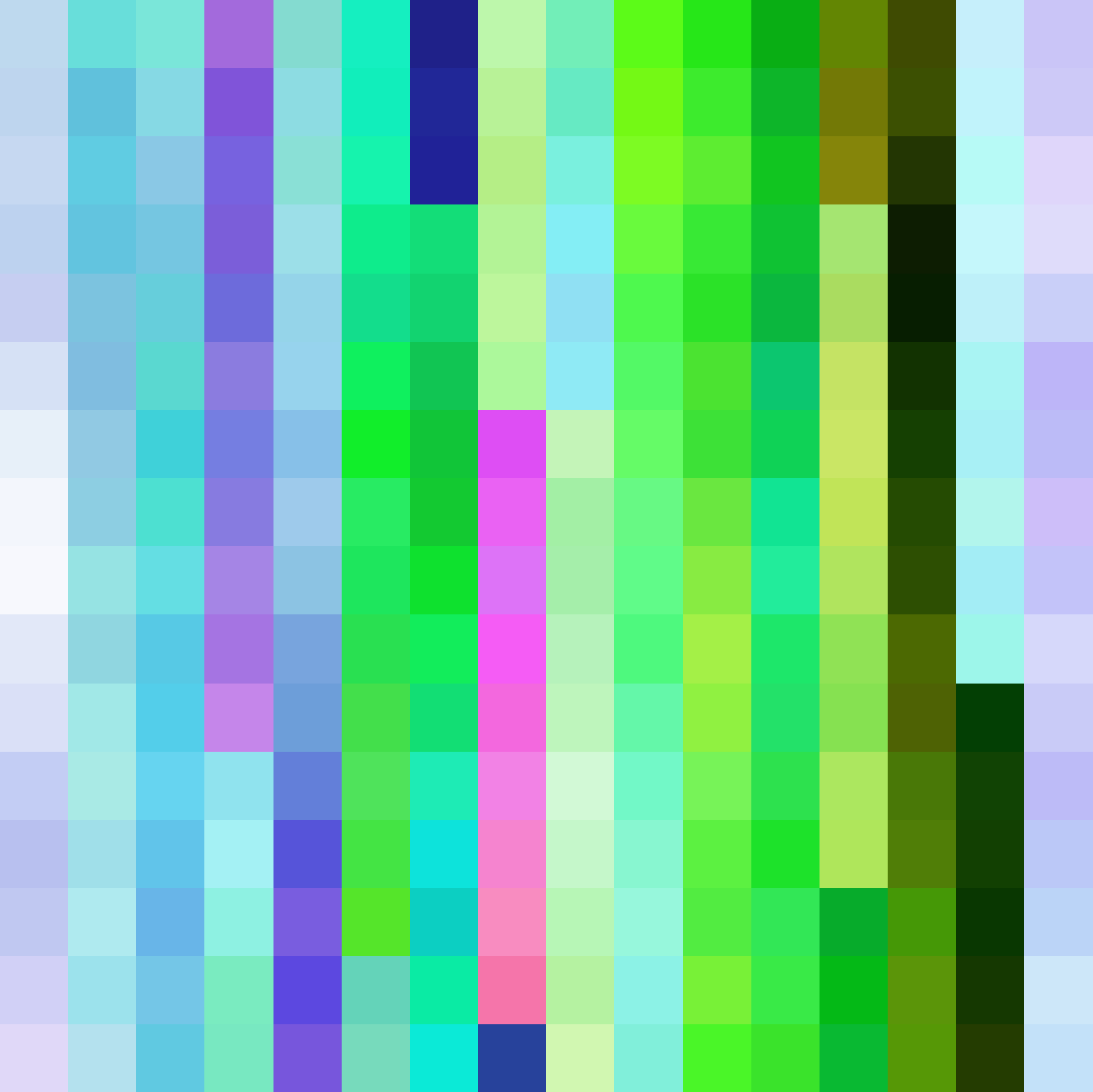igo, a little bit of lime, a tiny bit of magenta, a tiny bit of yellow, a tiny bit of purple, a tiny bit of violet, and a tiny bit of rose in it.
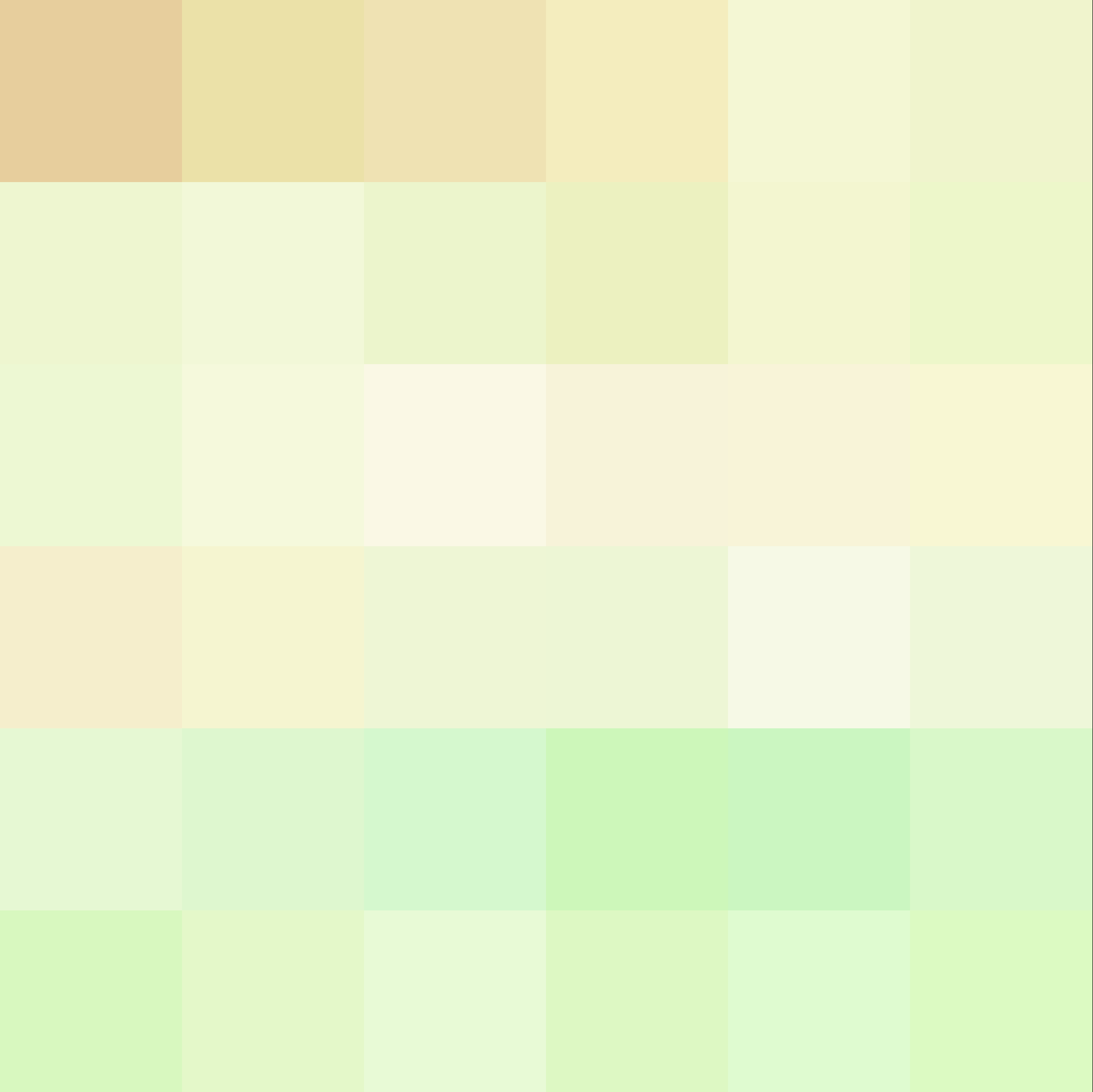
This gradient, generated in this 6 by 6 pixel grid, is mostly yellow, but it also has quite some green, quite some lime, and a little bit of orange in it.
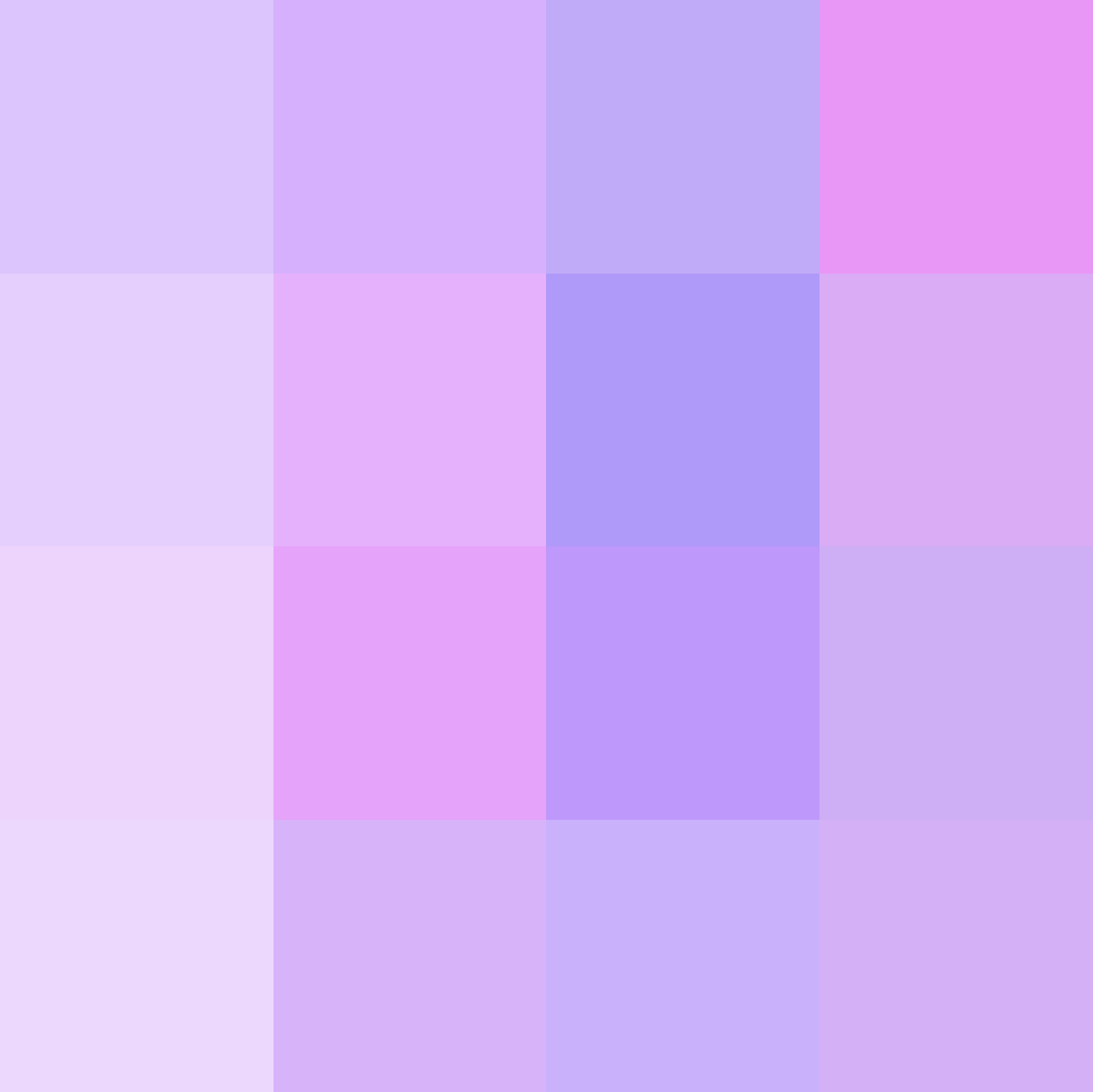
A 4 by 4 grid with coloured squares that form a gradient. The colours are various shades of mostly purple, and it also has quite some violet, and some indigo in it.

The very colourful gradient in this 12 by 12 pixel grid is mostly green, and it also has quite some cyan, a little bit of blue, a tiny bit of indigo, a tiny bit of purple, a tiny bit of yellow, and a tiny bit of lime in it.
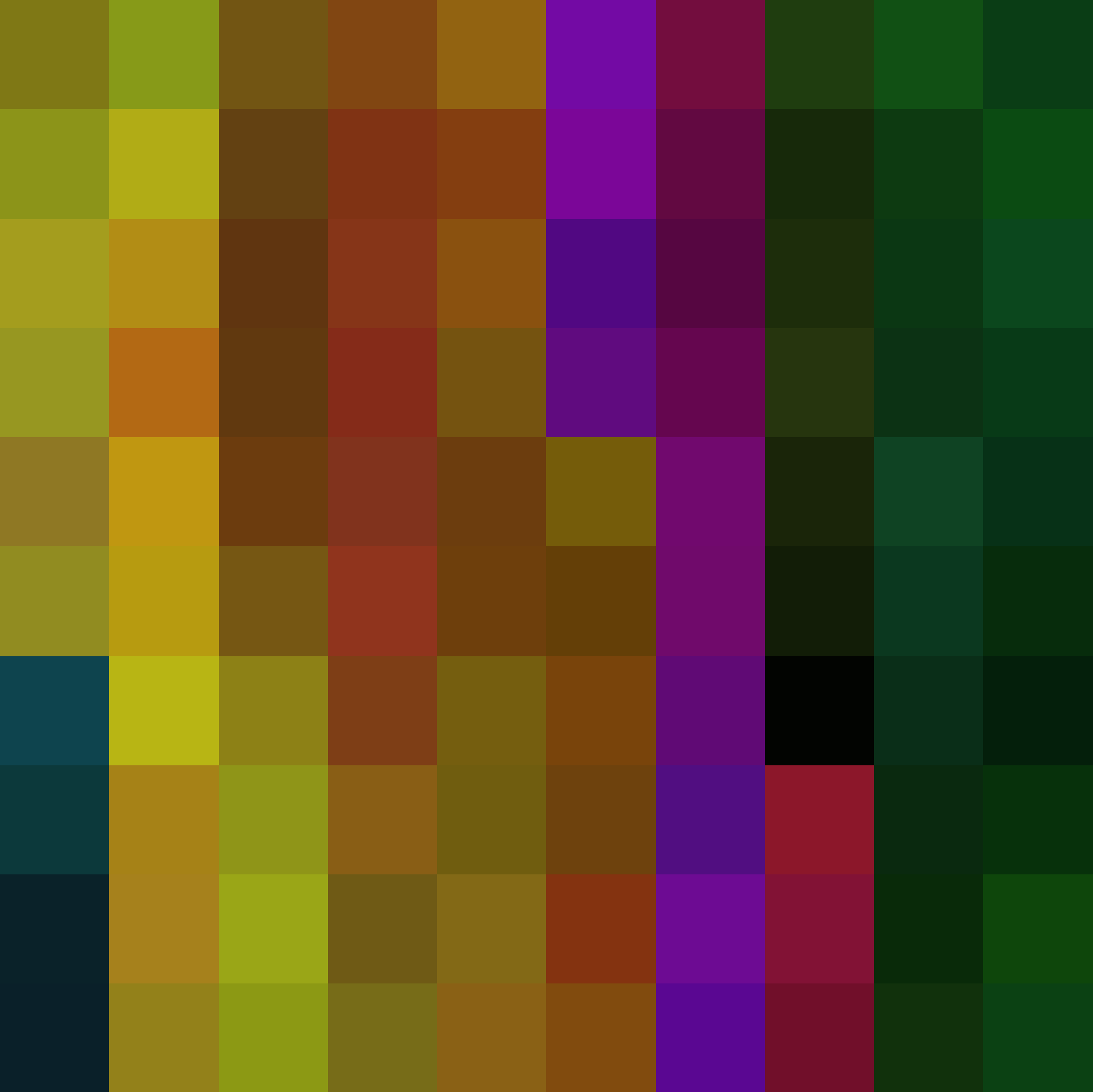
The very, very colourful gradient in this 10 by 10 pixel grid is mostly green, but it also has quite some orange, quite some yellow, a bit of purple, a little bit of magenta, a little bit of red, a little bit of cyan, a little bit of rose, and a tiny bit of blue in it.
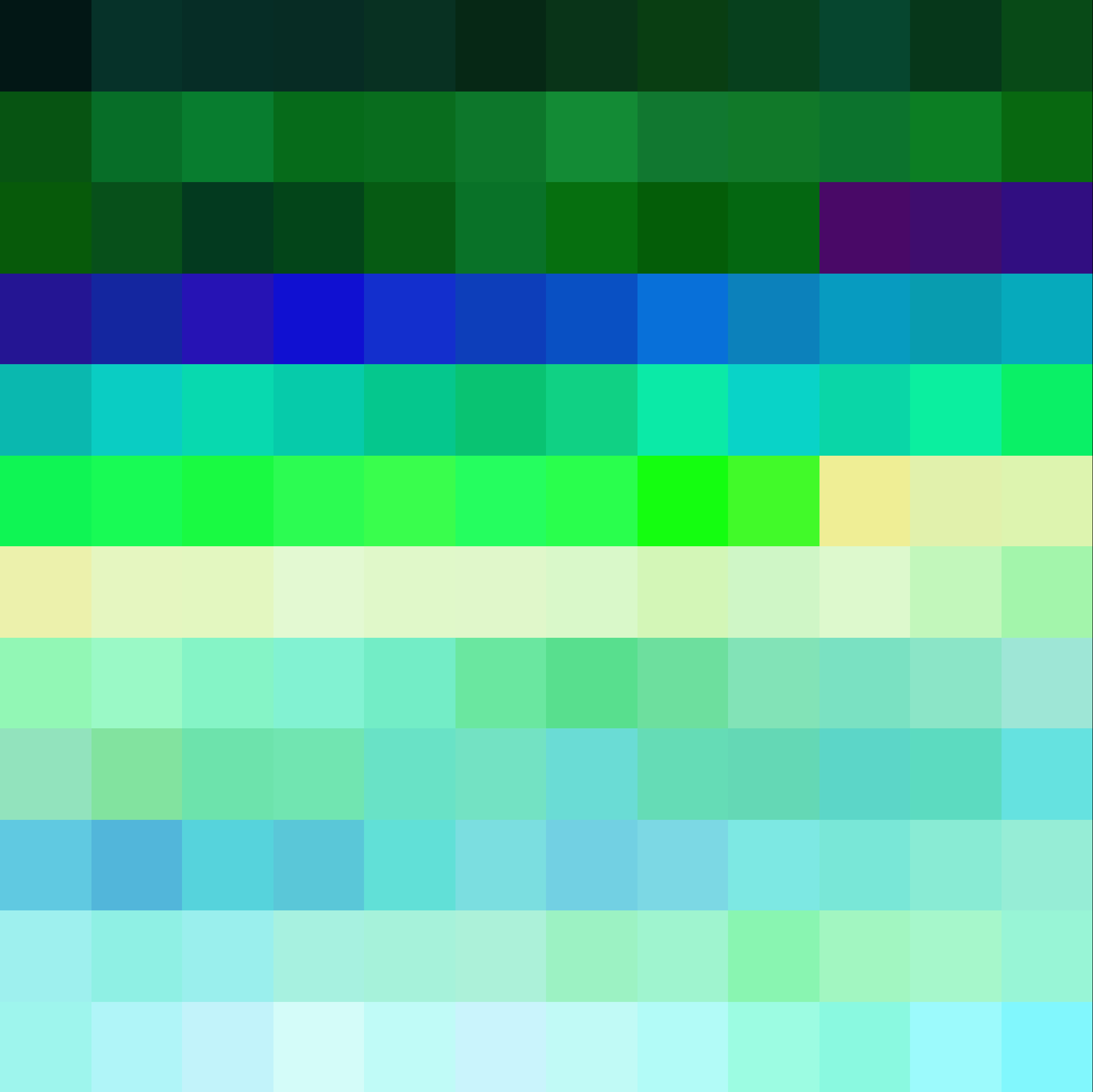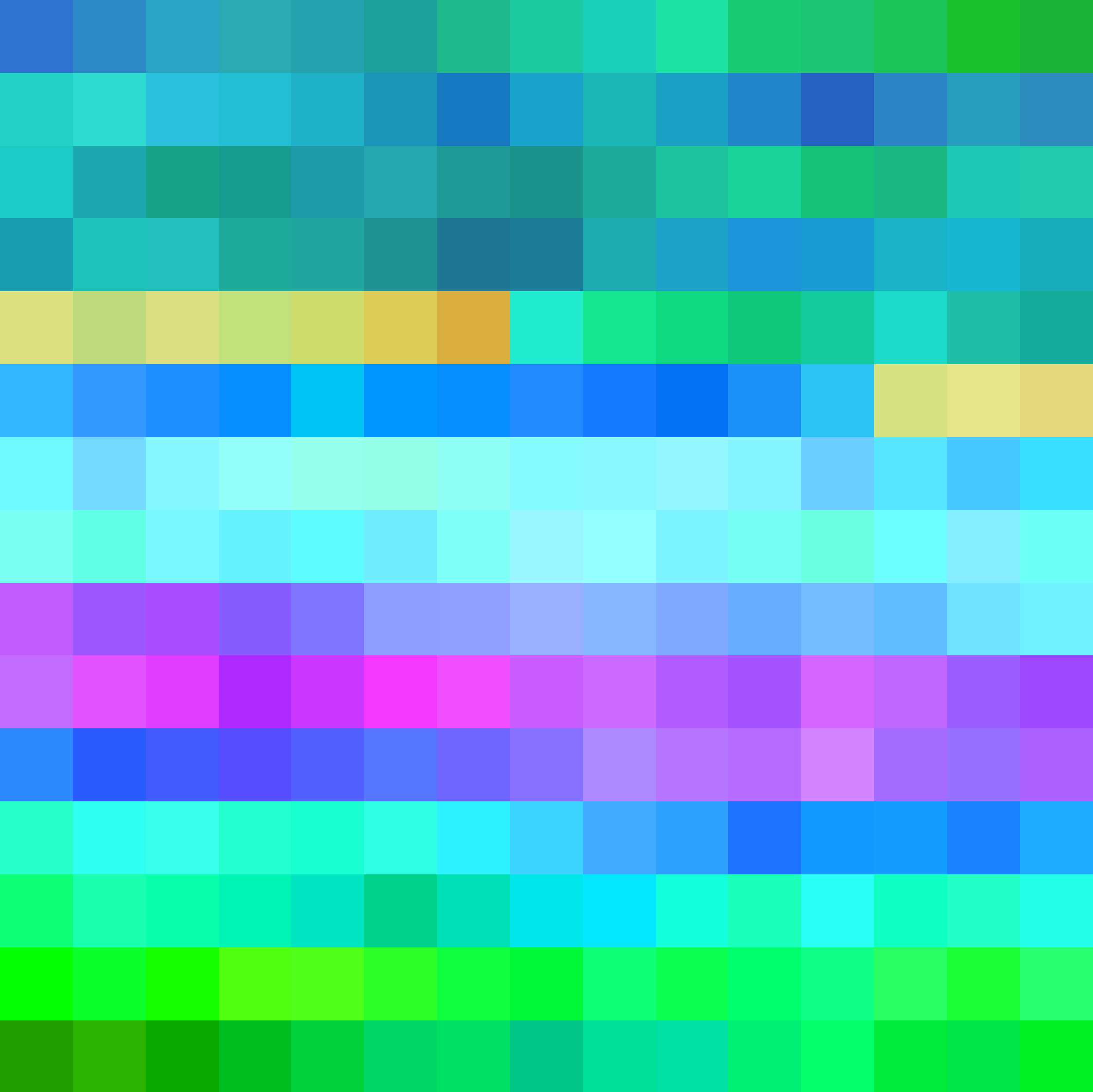
The cells in this 15 by 15 pixel grid form a very, very colourful gradient. It is mostly cyan, and it also has quite some green, quite some blue, a little bit of purple, a little bit of violet, a little bit of yellow, a little bit of indigo, a tiny bit of lime, a tiny bit of magenta, and a tiny bit of orange in it.

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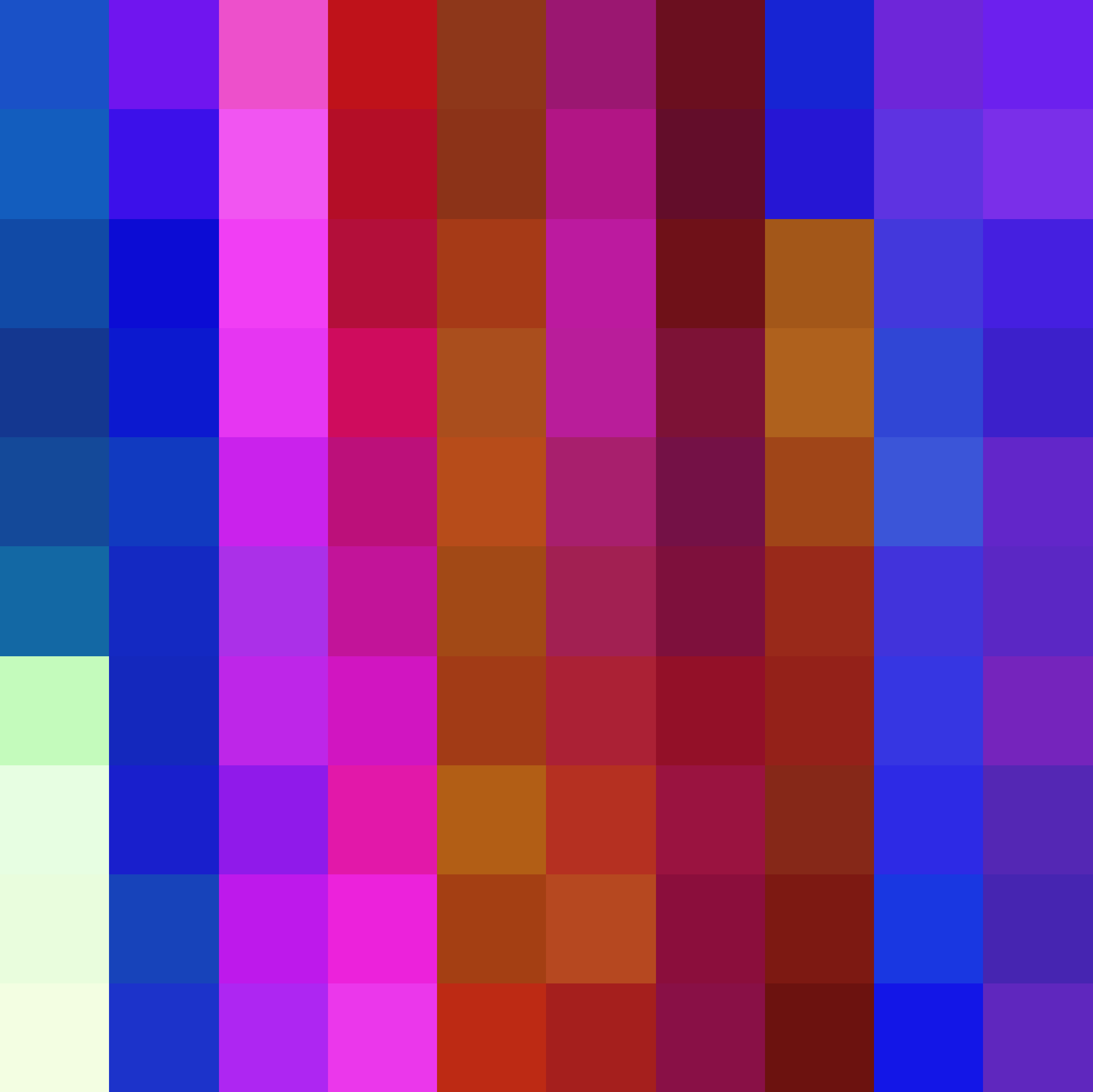
The very colourful gradient in this 10 by 10 pixel grid is mostly green, and it also has quite some orange, some yellow, some red, a little bit of cyan, and a little bit of lime in it.

There's a pixel gradient in this 7 by 7 grid. It is mostly green, but it also has a little bit of lime, and a little bit of yellow in it.

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

This very colourful pixel gradient—it is 14 cells wide, 14 cells high—is mostly blue, and it also has quite some indigo, some purple, a bit of violet, a bit of green, a bit of magenta, and a little bit of cyan in it.
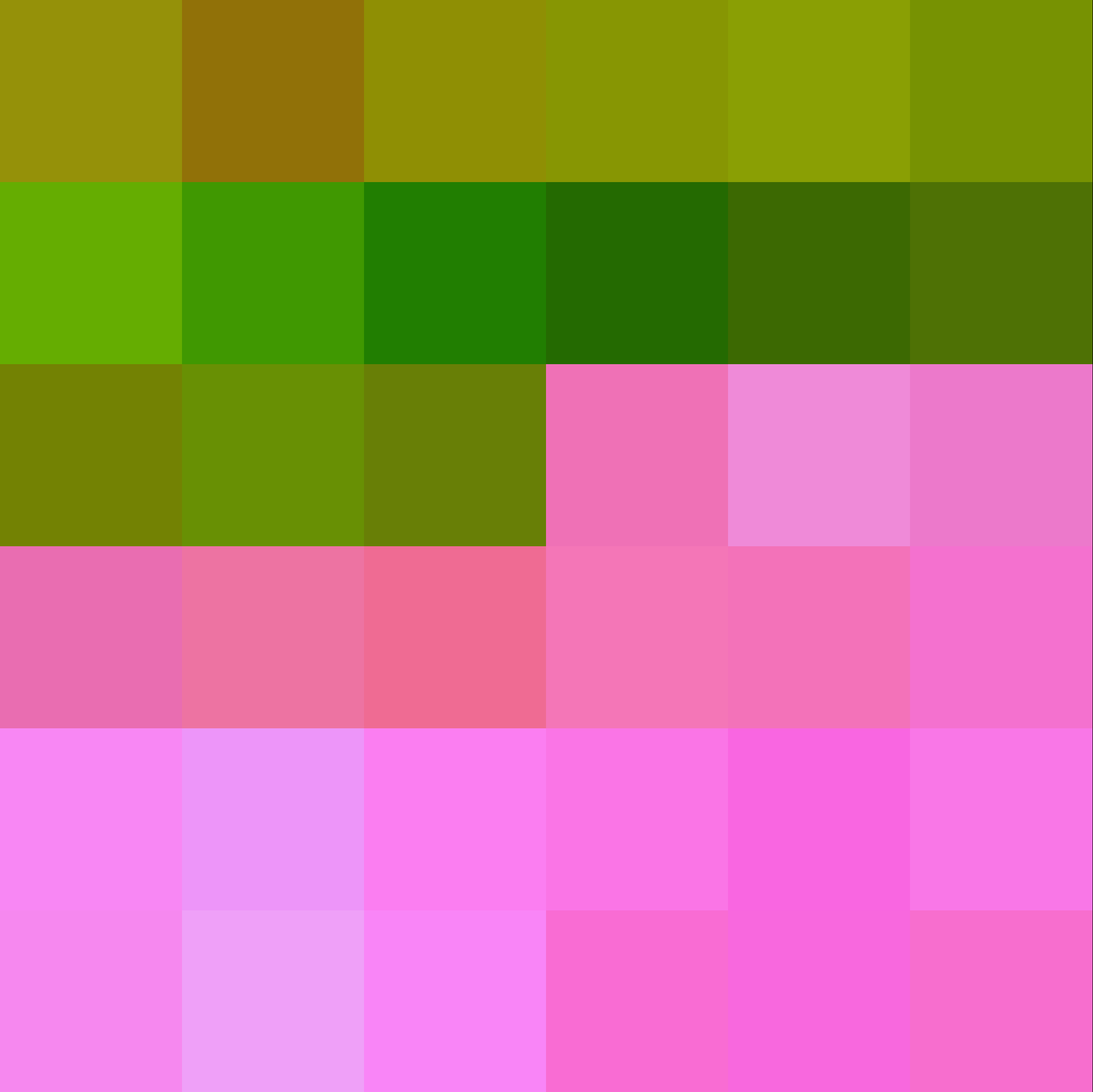
A 6 by 6 grid with coloured squares that form a colourful gradient. The colours are various shades of mostly magenta, and it also has some yellow, some rose, some green, and some lime in it.
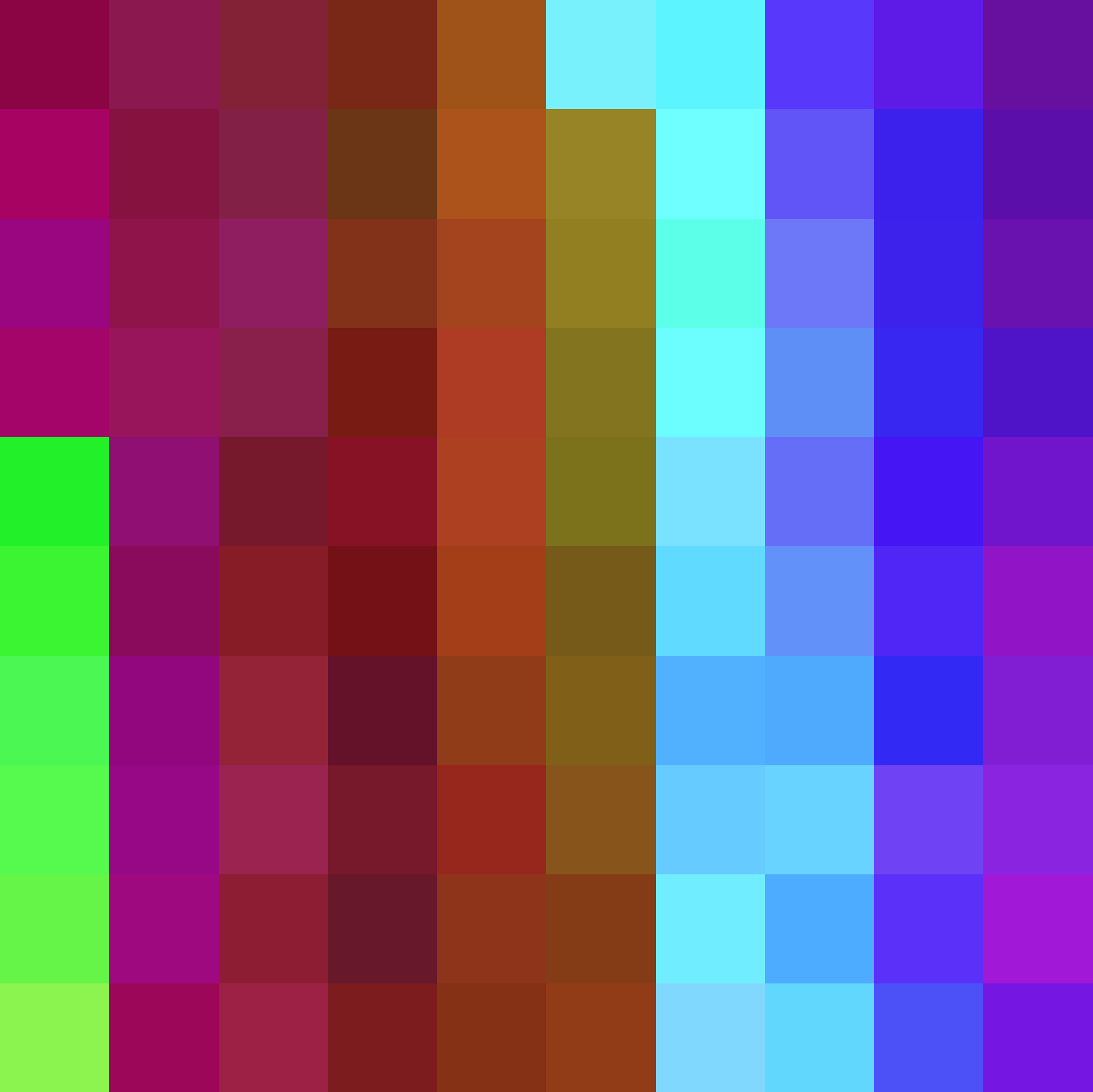
A grid with 100 coloured squares that form a very, very colourful gradient. The colours are various shades of mostly red, and it also has some blue, some indigo, some rose, some orange, a bit of magenta, a bit of cyan, a little bit of green, a little bit of purple, a little bit of yellow, and a little bit of violet in it.

There's a very, very colourful pixel gradient in this 9 by 9 grid. It is mostly green, and it also has some magenta, some purple, a bit of rose, a bit of lime, a little bit of red, a little bit of yellow, and a tiny bit of violet in it.

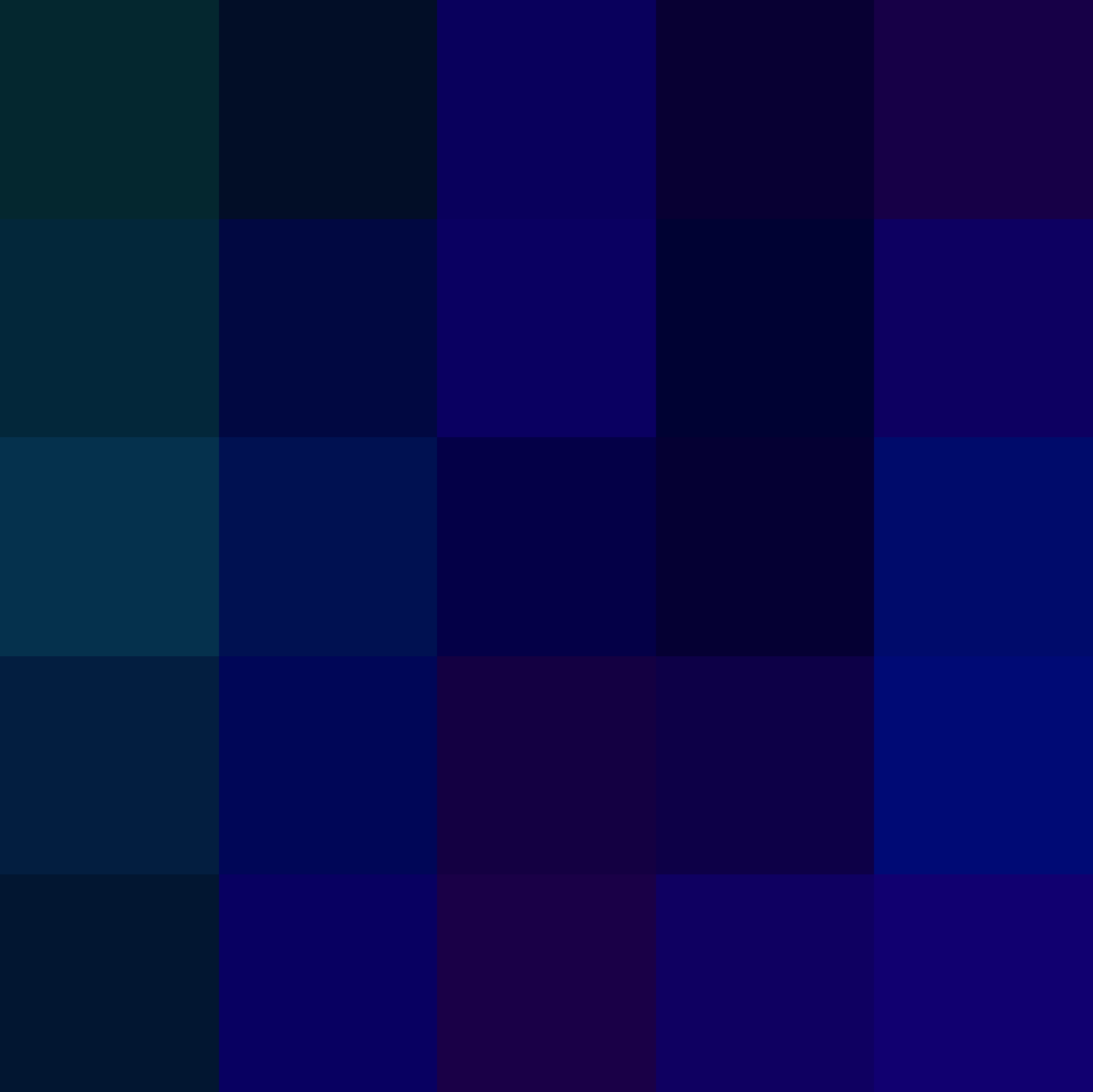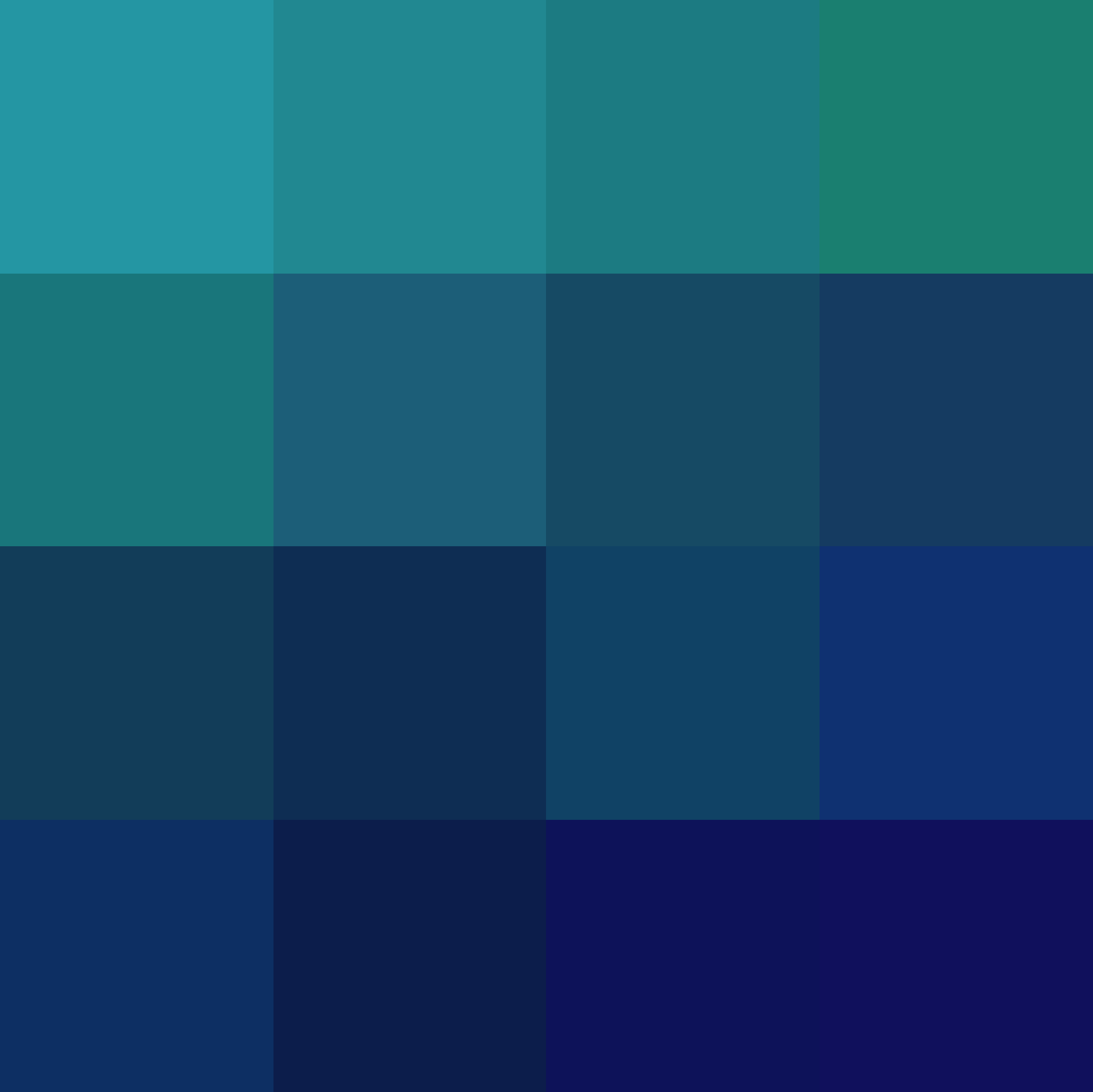There's a pixel gradient in this 5 by 5 grid. It is mostly indigo, but it also has a lot of blue, a little bit of cyan, and a little bit of violet in it.
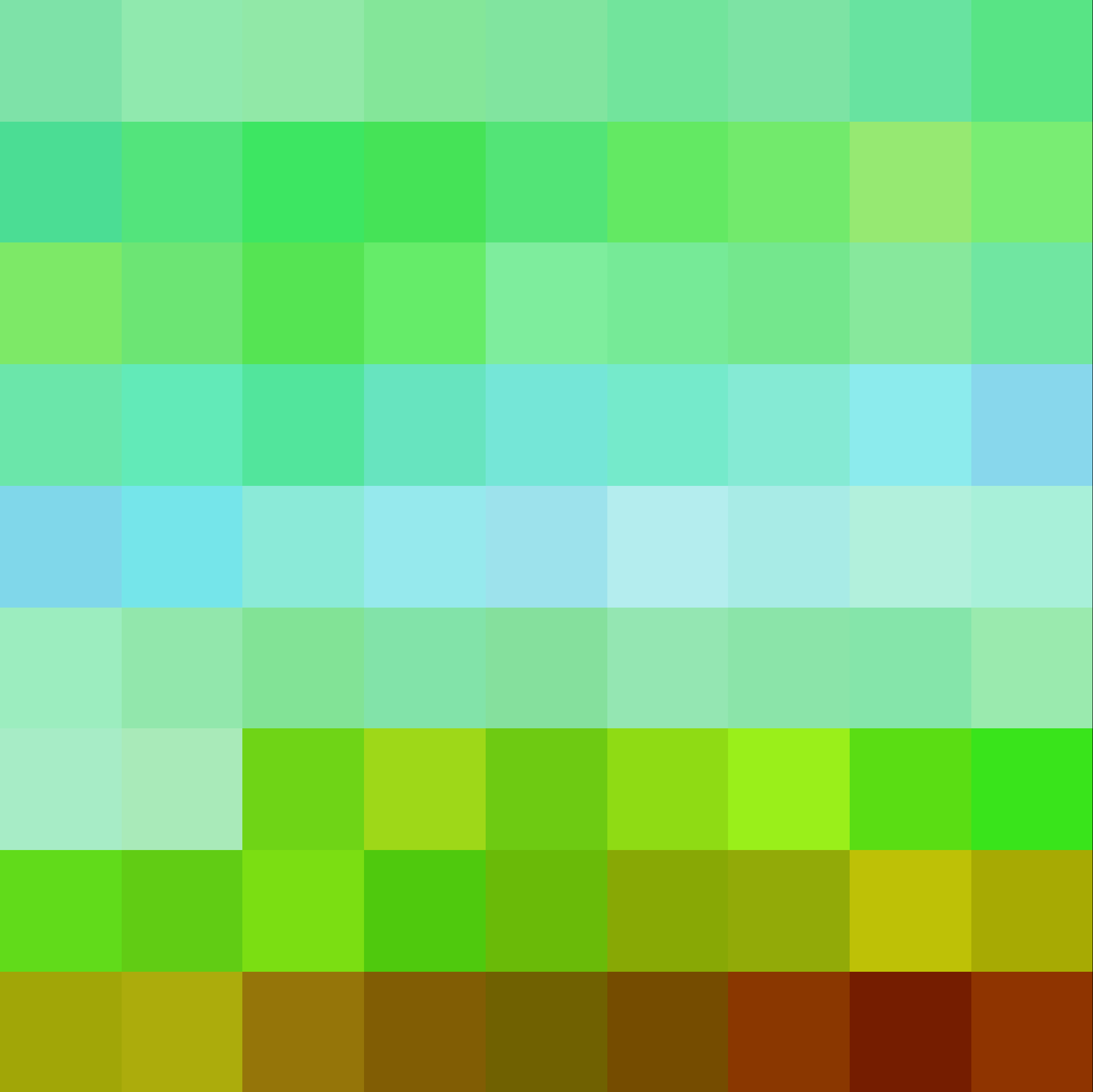
There's a very, very colourful pixel gradient in this 15 by 15 grid. It is mostly green, but it also has some yellow, some blue, a bit of lime, a bit of indigo, a little bit of cyan, a little bit of rose, a little bit of orange, a tiny bit of red, and a tiny bit of magenta in it.

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

A 4 by 4 grid with coloured squares that form a two tone gradient. The colours are various shades of mostly blue, but it also has quite some cyan in it.

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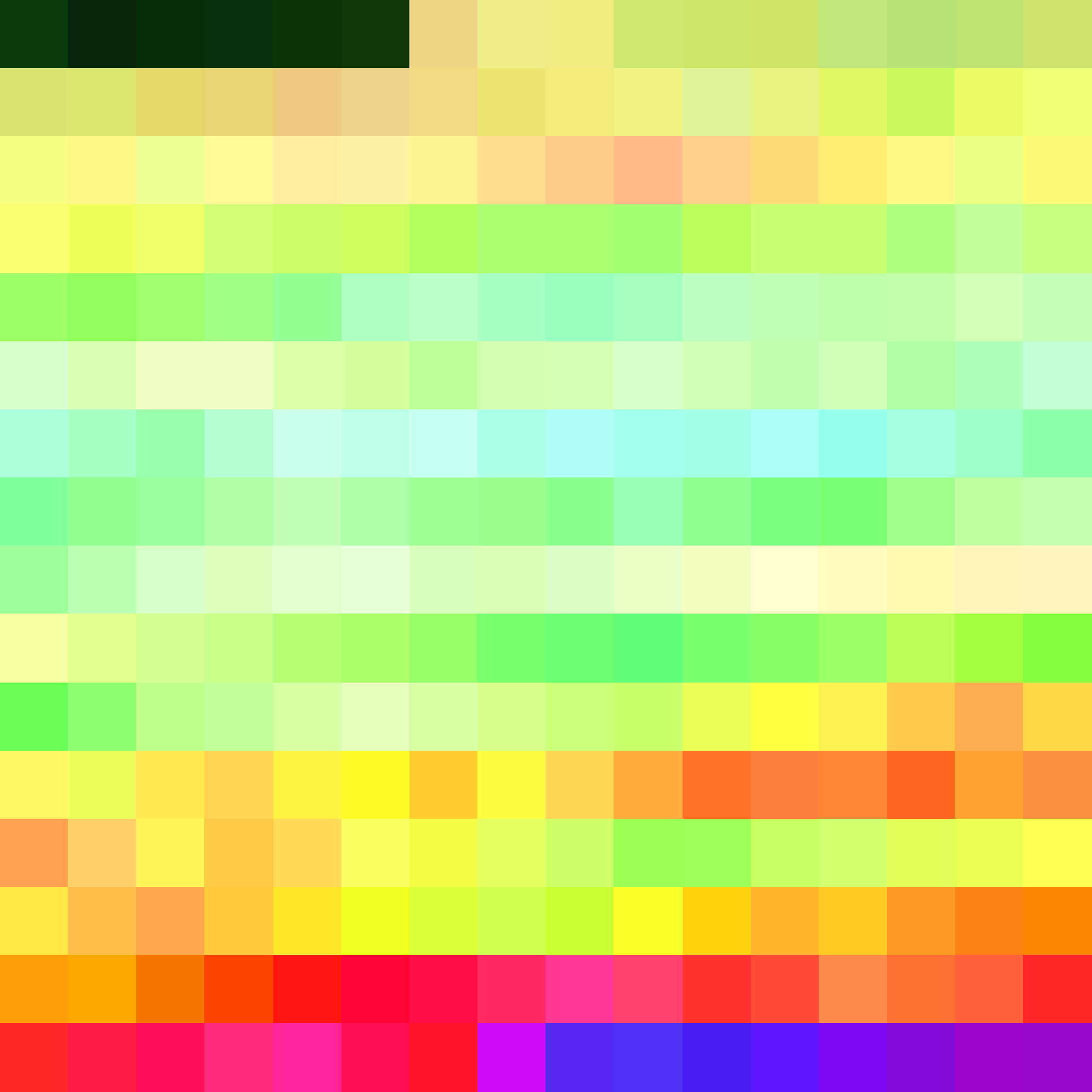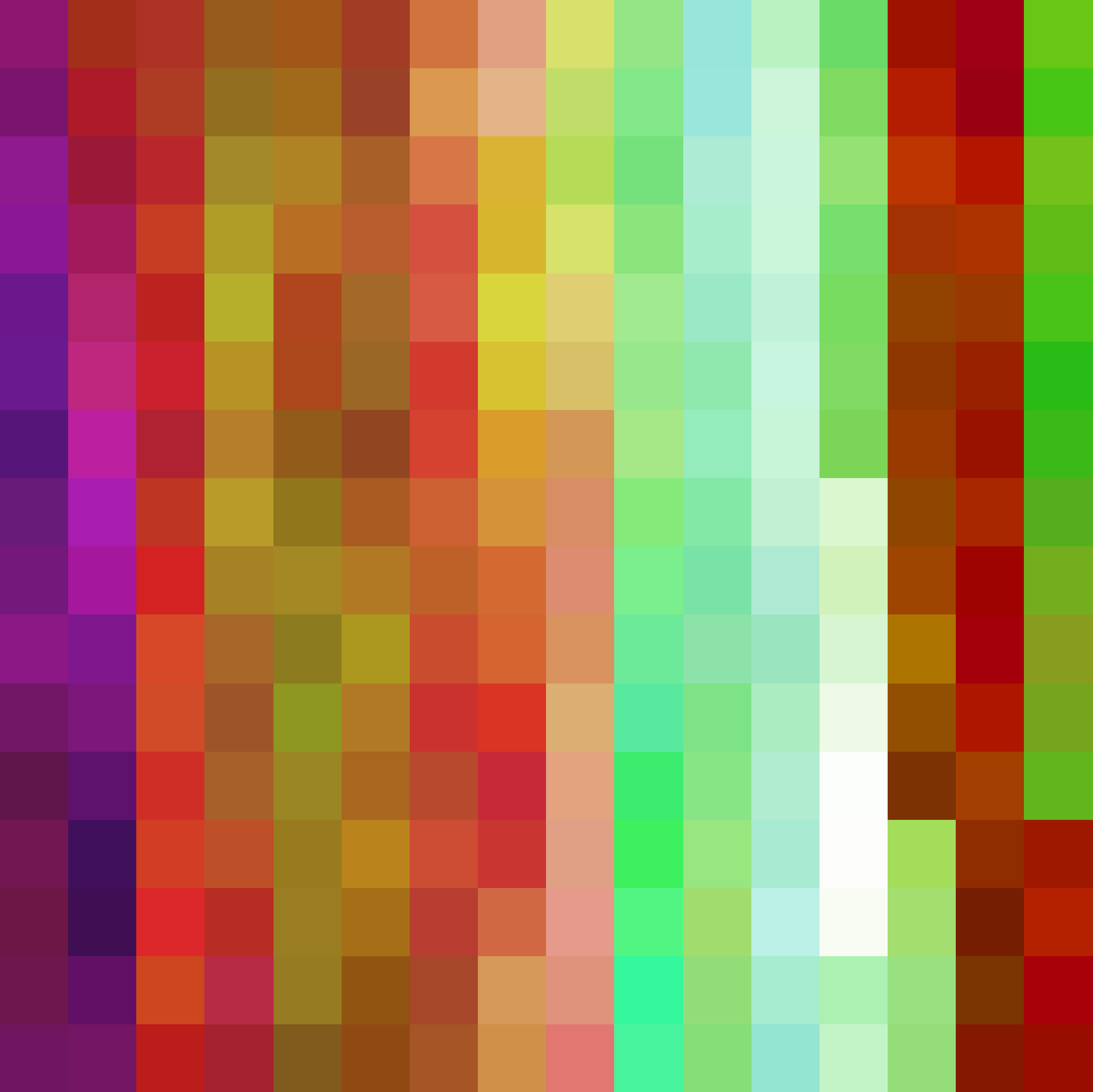
This very, very colourful pixel gradient—it is 16 cells wide, 16 cells high—is mostly green, and it also has quite some yellow, some orange, a bit of lime, a bit of red, a tiny bit of cyan, a tiny bit of purple, a tiny bit of indigo, and a tiny bit of violet in it.
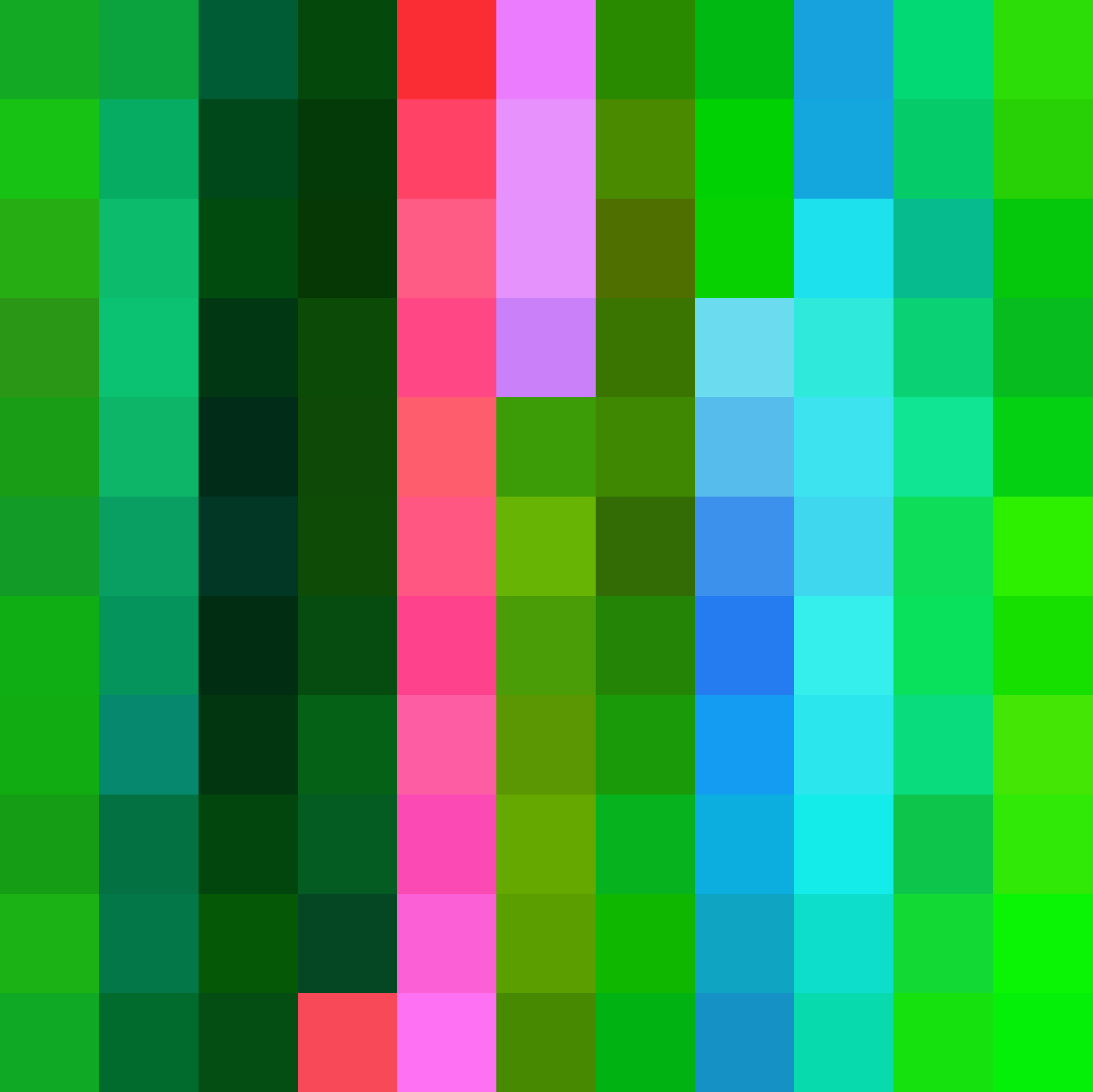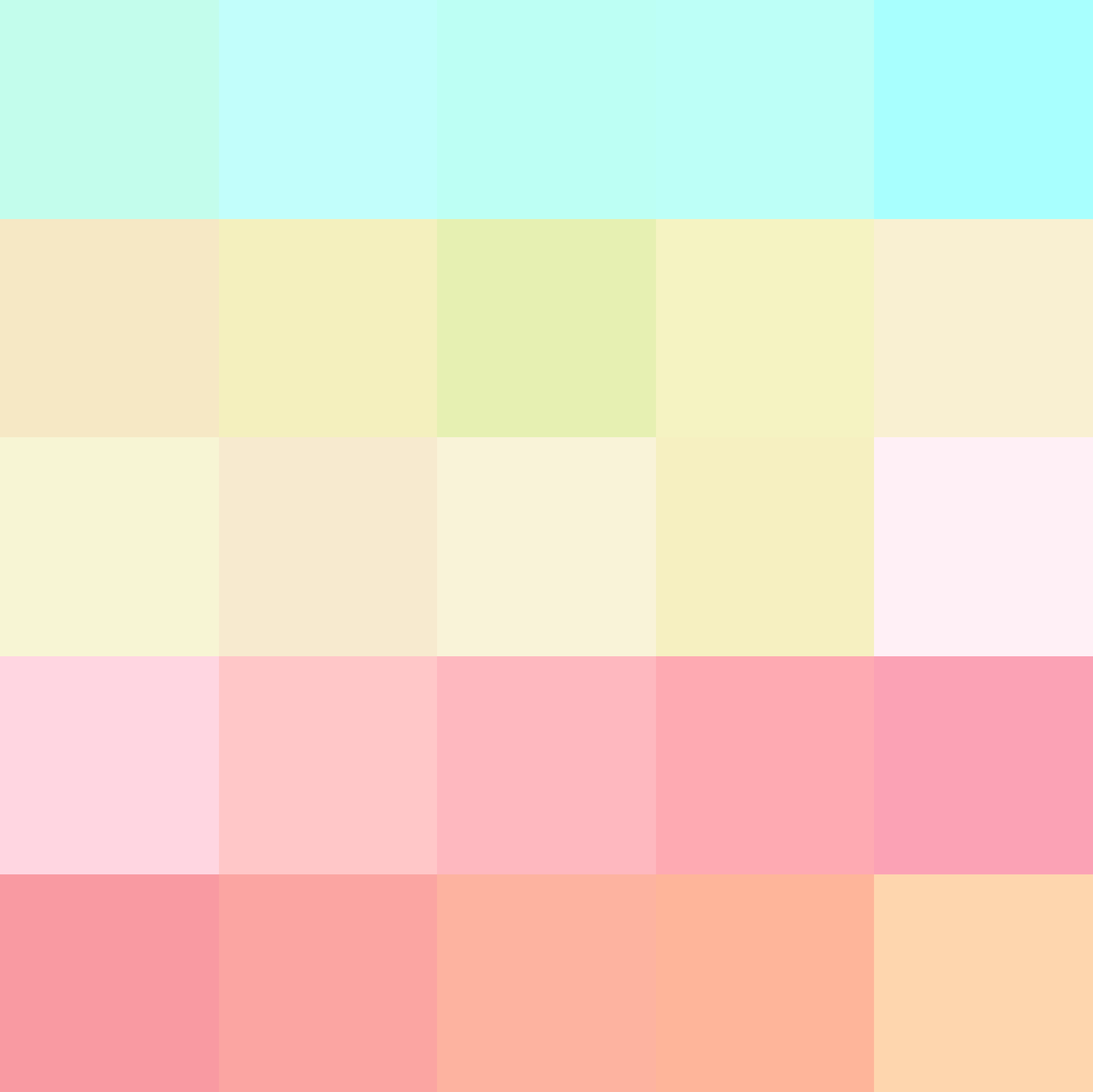
This very, very colourful gradient, generated in this 11 by 11 pixel grid, is mostly green, but it also has some cyan, a bit of blue, a little bit of red, a little bit of purple, a tiny bit of rose, a tiny bit of magenta, and a tiny bit of lime in it.

This very, very colourful pixel gradient—it is 16 cells wide, 16 cells high—is mostly green, but it also has quite some orange, quite some red, a bit of yellow, a bit of magenta, a little bit of purple, a tiny bit of cyan, a tiny bit of rose, and a tiny bit of lime in it.
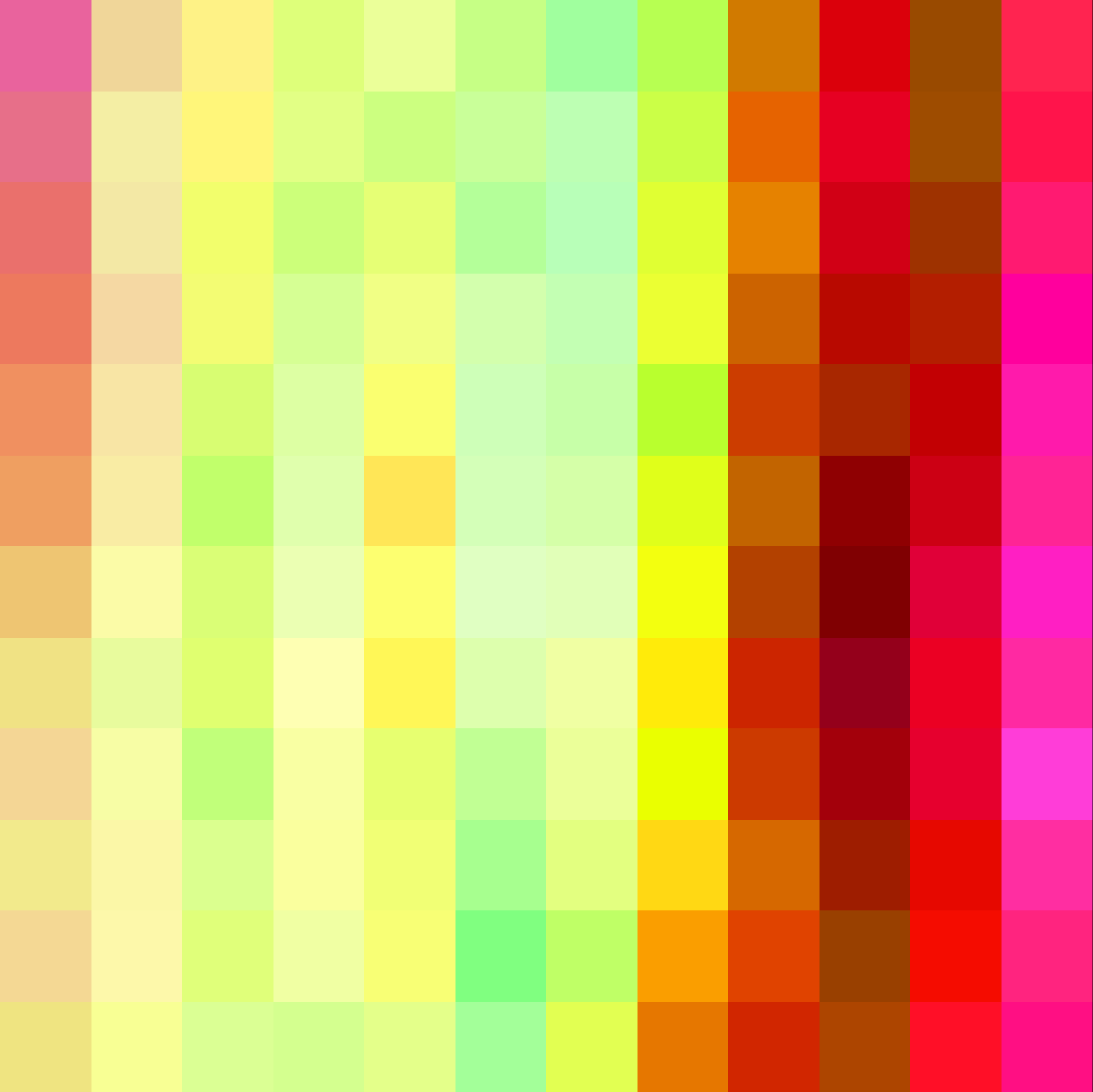
This very colourful pixel gradient—it is 5 cells wide, 5 cells high—is mostly yellow, but it also has quite some red, some cyan, some orange, a bit of rose, and a little bit of green in it.

This very colourful gradient, generated in this 12 by 12 pixel grid, is mostly yellow, but it also has quite some green, some red, some orange, a bit of lime, a little bit of rose, and a little bit of magenta in it.

The cells in this 5 by 5 pixel grid form a colourful gradient. It is mostly violet, but it also has quite some indigo, quite some purple, some orange, and some red in it.

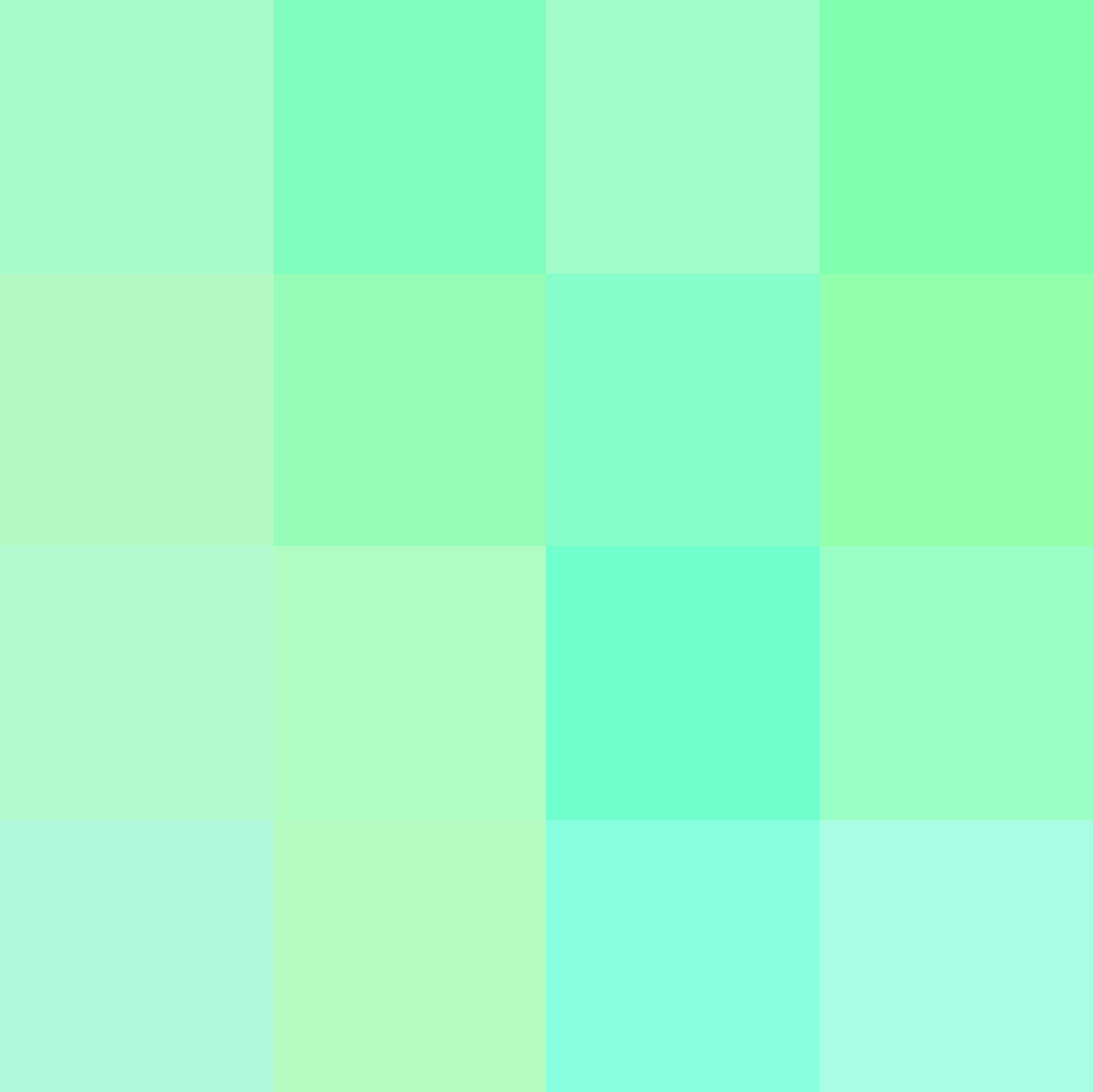A 7 by 7 grid with coloured squares that form a very colourful gradient. The colours are various shades of mostly magenta, and it also has some purple, a little bit of indigo, a little bit of violet, a tiny bit of blue, and a tiny bit of rose in it.
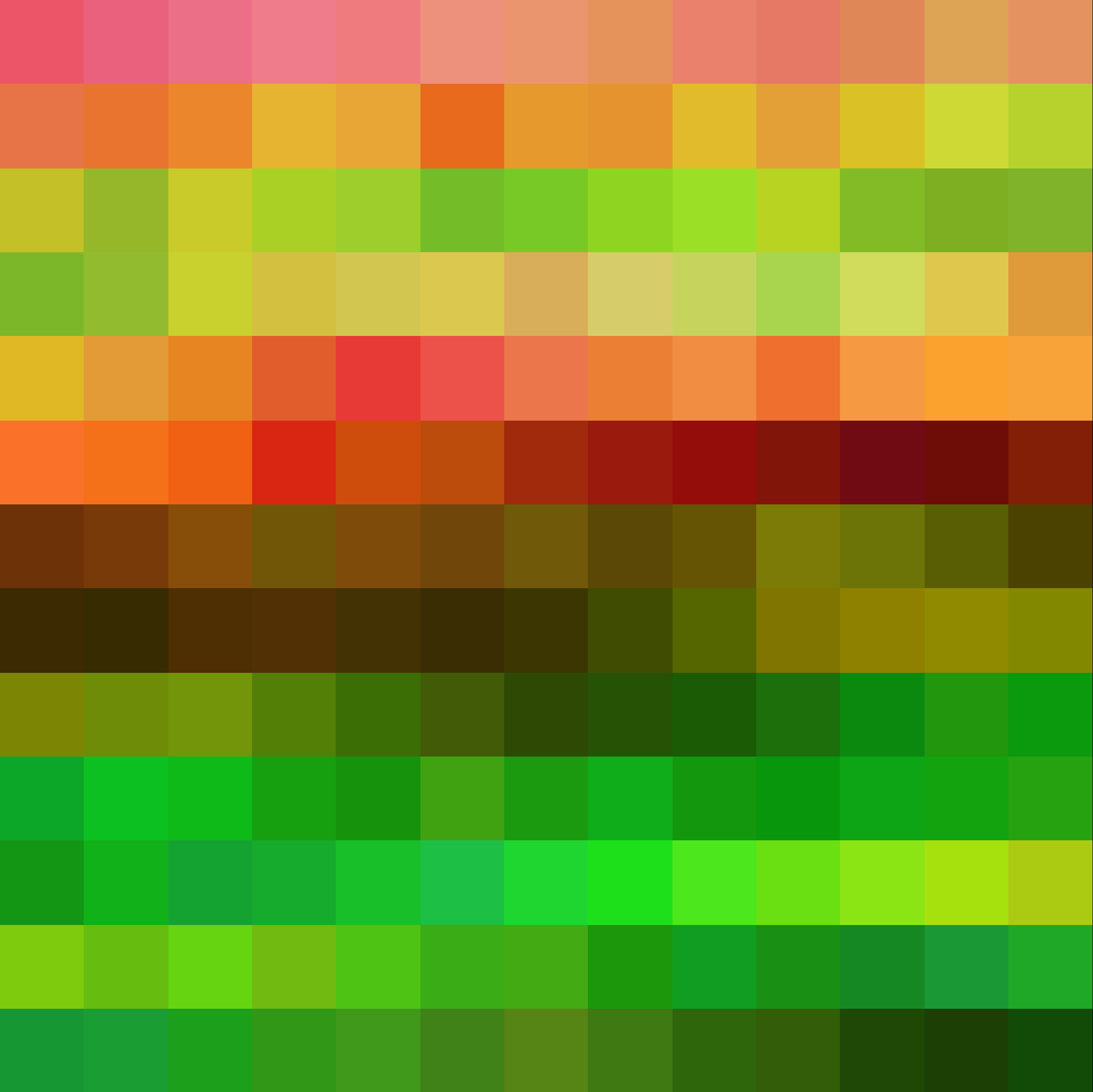
There's a colourful pixel gradient in this 13 by 13 grid. It is mostly green, and it also has quite some orange, quite some yellow, some red, and a little bit of lime in it.
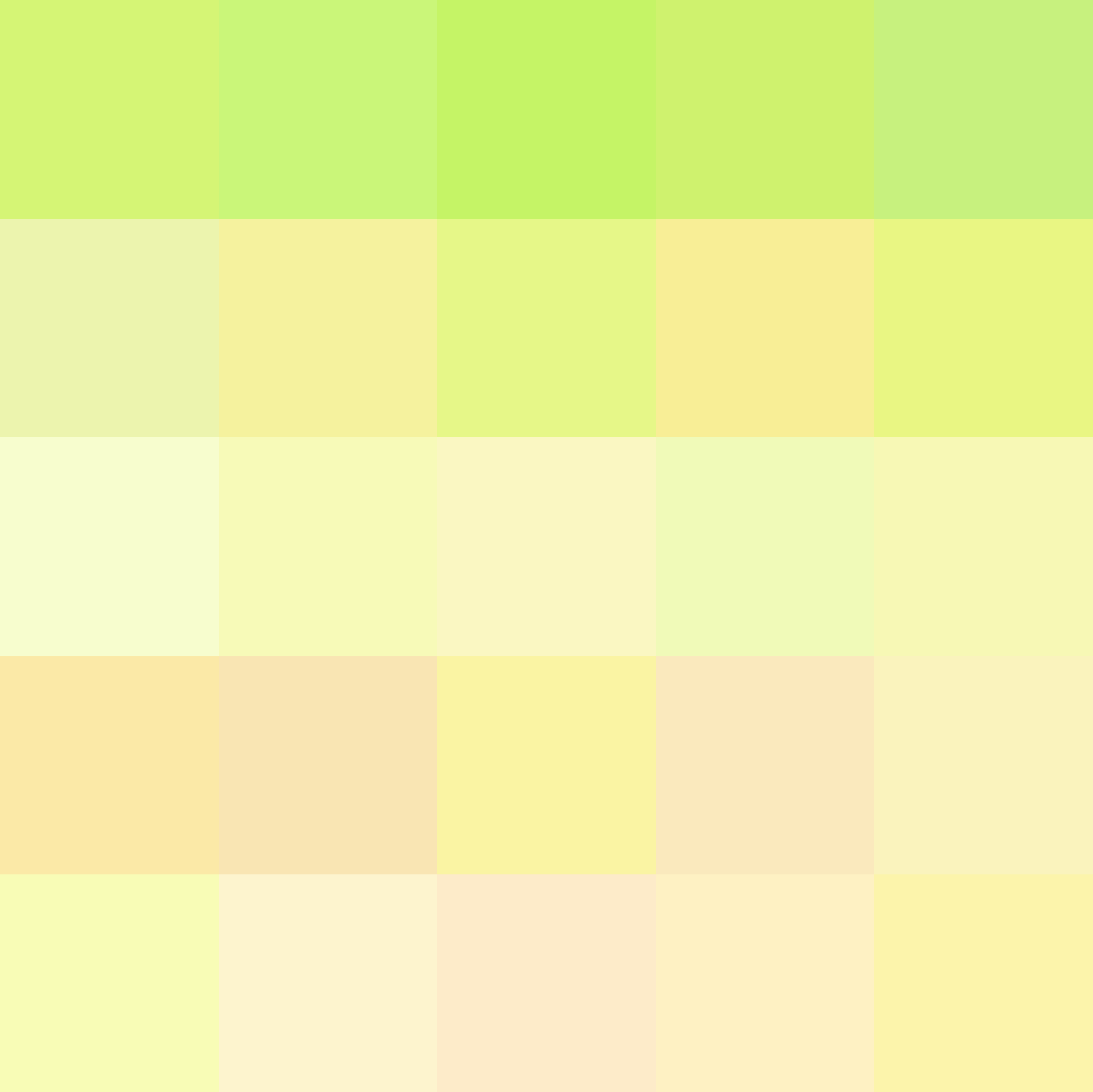
There's a very colourful pixel gradient in this 7 by 7 grid. It is mostly green, but it also has quite some cyan, some blue, a bit of indigo, a little bit of purple, and a tiny bit of violet in it.

There's a two tone pixel gradient in this 4 by 4 grid. It is mostly green, and it also has a little bit of cyan in it.

Here's a 5 by 5 pixelated grid that forms a gradient. It is mostly yellow, but it also has some green, some orange, and a bit of lime in it.

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

A 4 by 4 grid with coloured squares that form a gradient. The colours are various shades of mostly yellow, and it also has some orange, some lime, and a little bit of green in it.
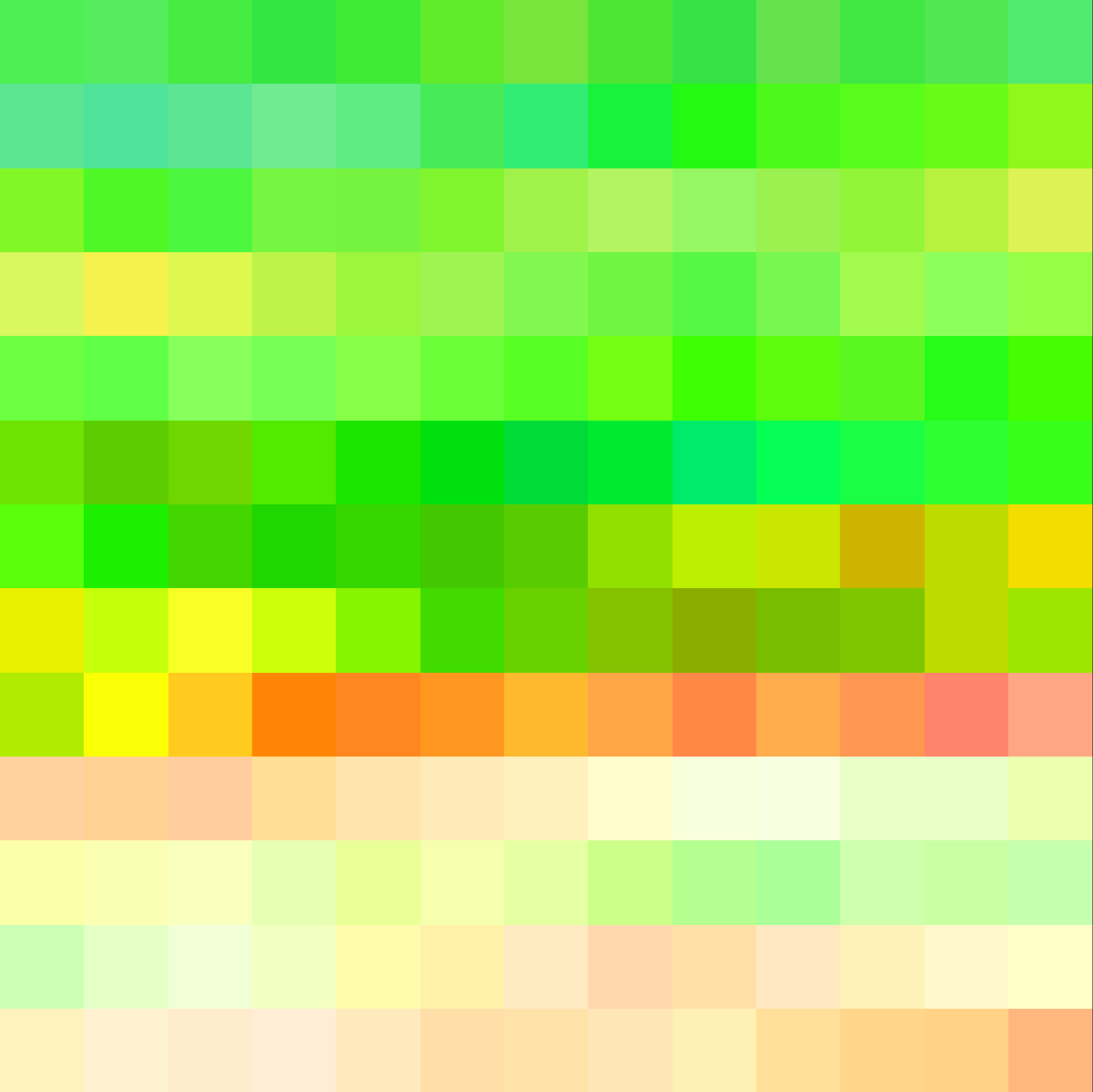
A colourful grid of 169 blocks. It's mostly green, but it also has some orange, some yellow, a bit of lime, and a tiny bit of red in it.

There's a pixel gradient in this 14 by 14 grid. It is mostly green, but it also has some yellow, a little bit of lime, and a little bit of cyan in it.

This colourful gradient, generated in this 13 by 13 pixel grid, is mostly green, but it also has a bit of yellow, a little bit of lime, a tiny bit of cyan, and a tiny bit of red in it.
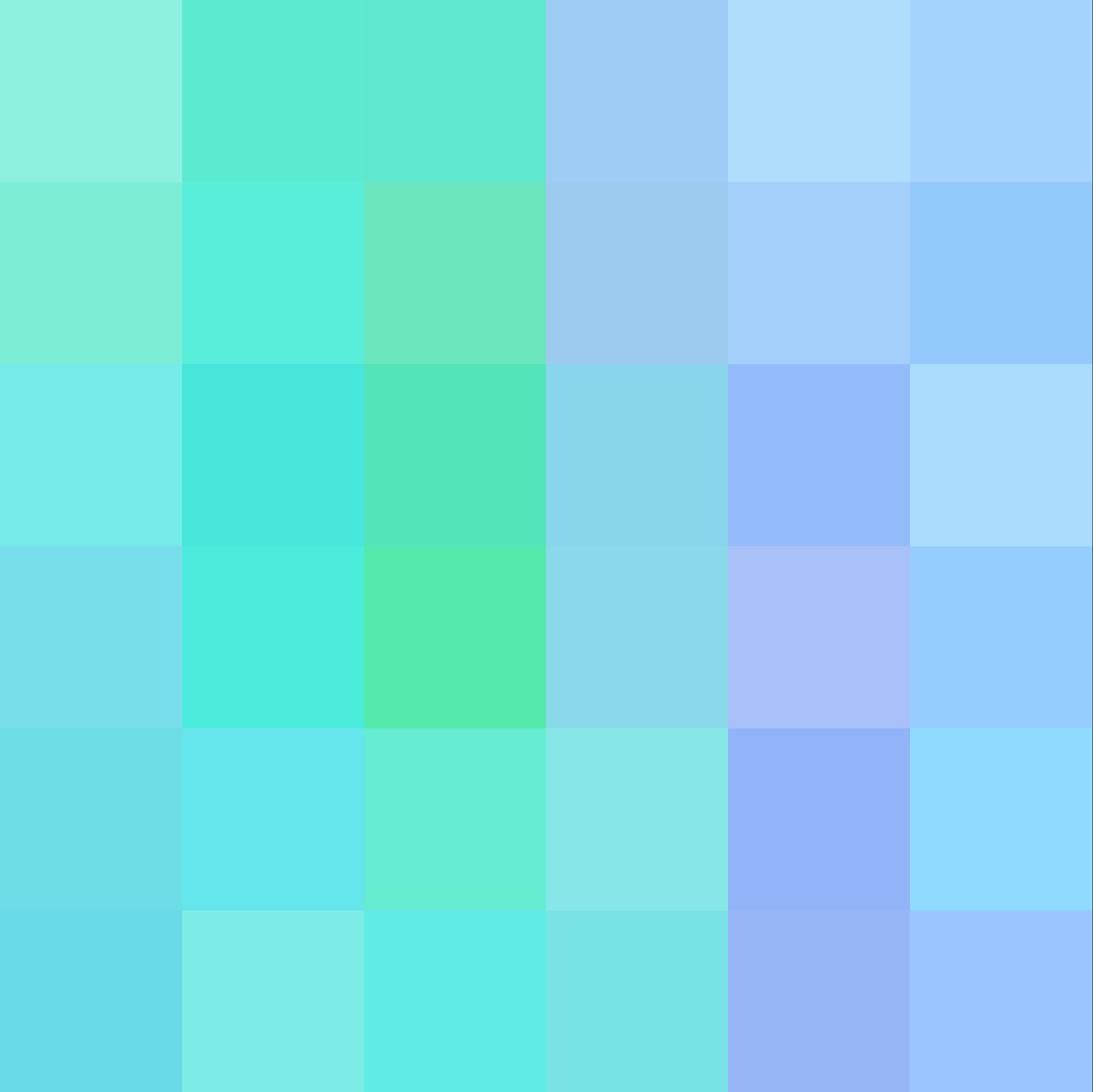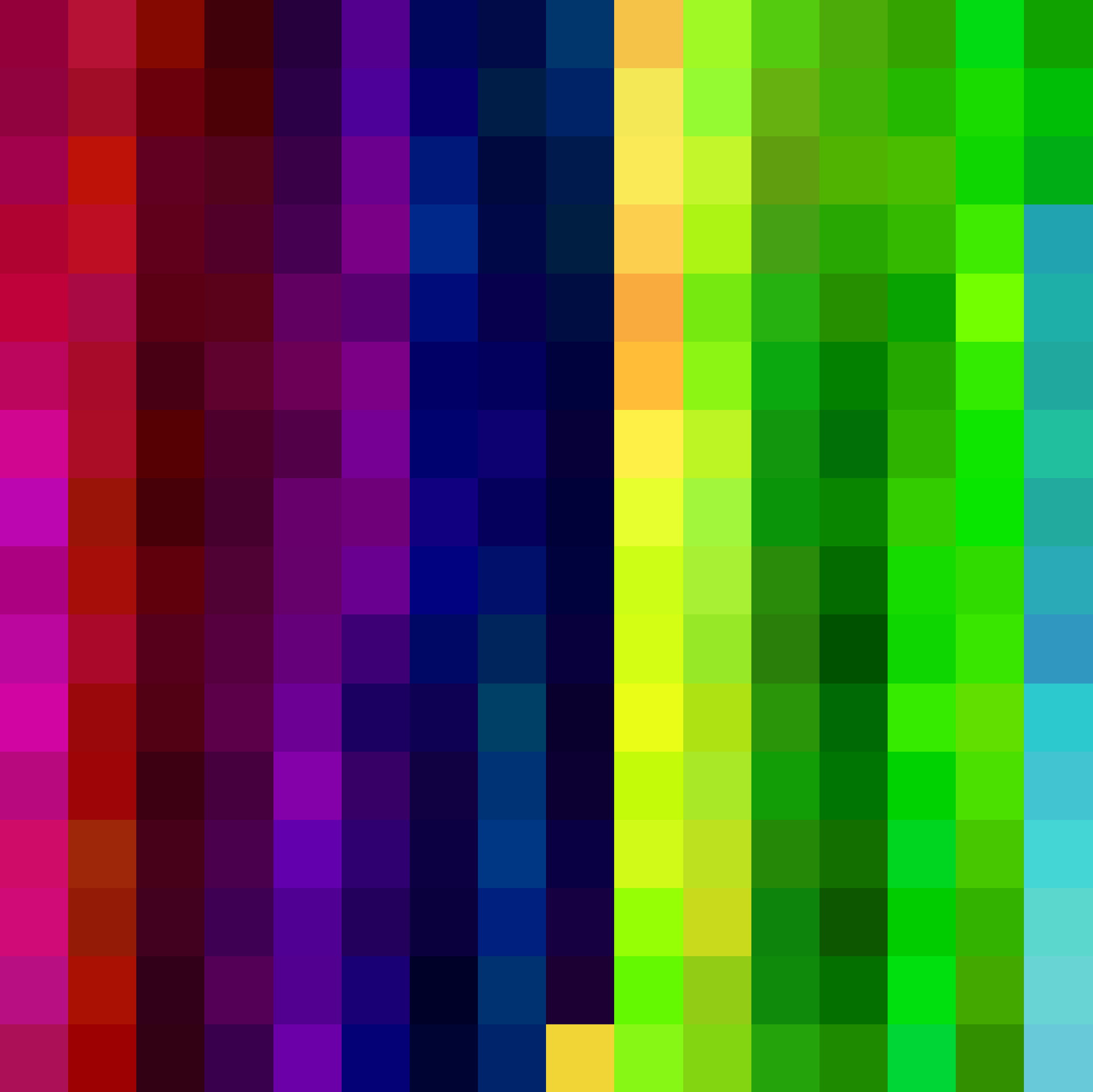
This pixel gradient—it is 6 cells wide, 6 cells high—is mostly cyan, but it also has a lot of blue, and a bit of green in it.
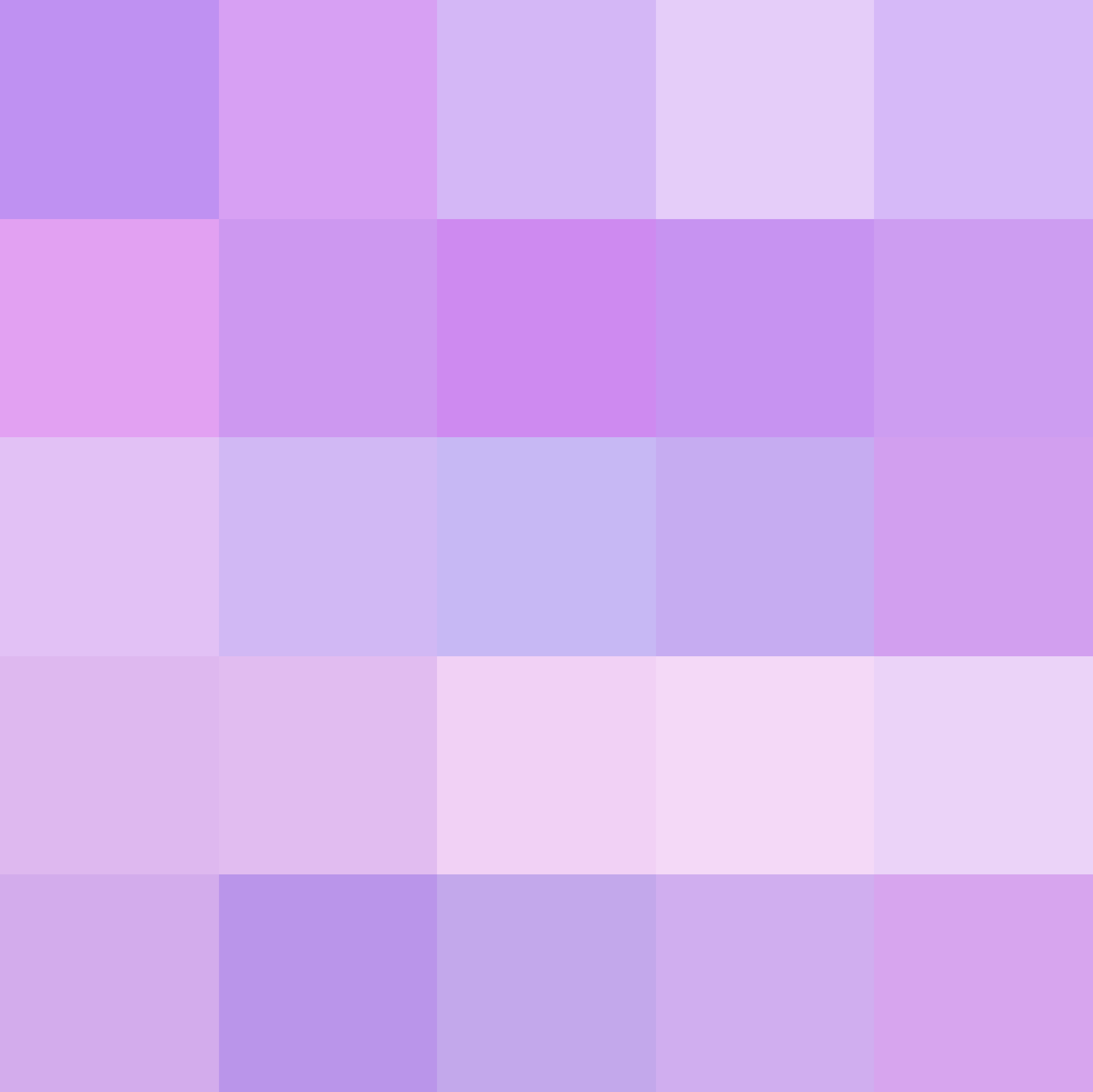
A 5 by 5 grid with coloured squares that form a gradient. The colours are various shades of mostly purple, but it also has quite some violet, a bit of magenta, and a little bit of indigo in it.
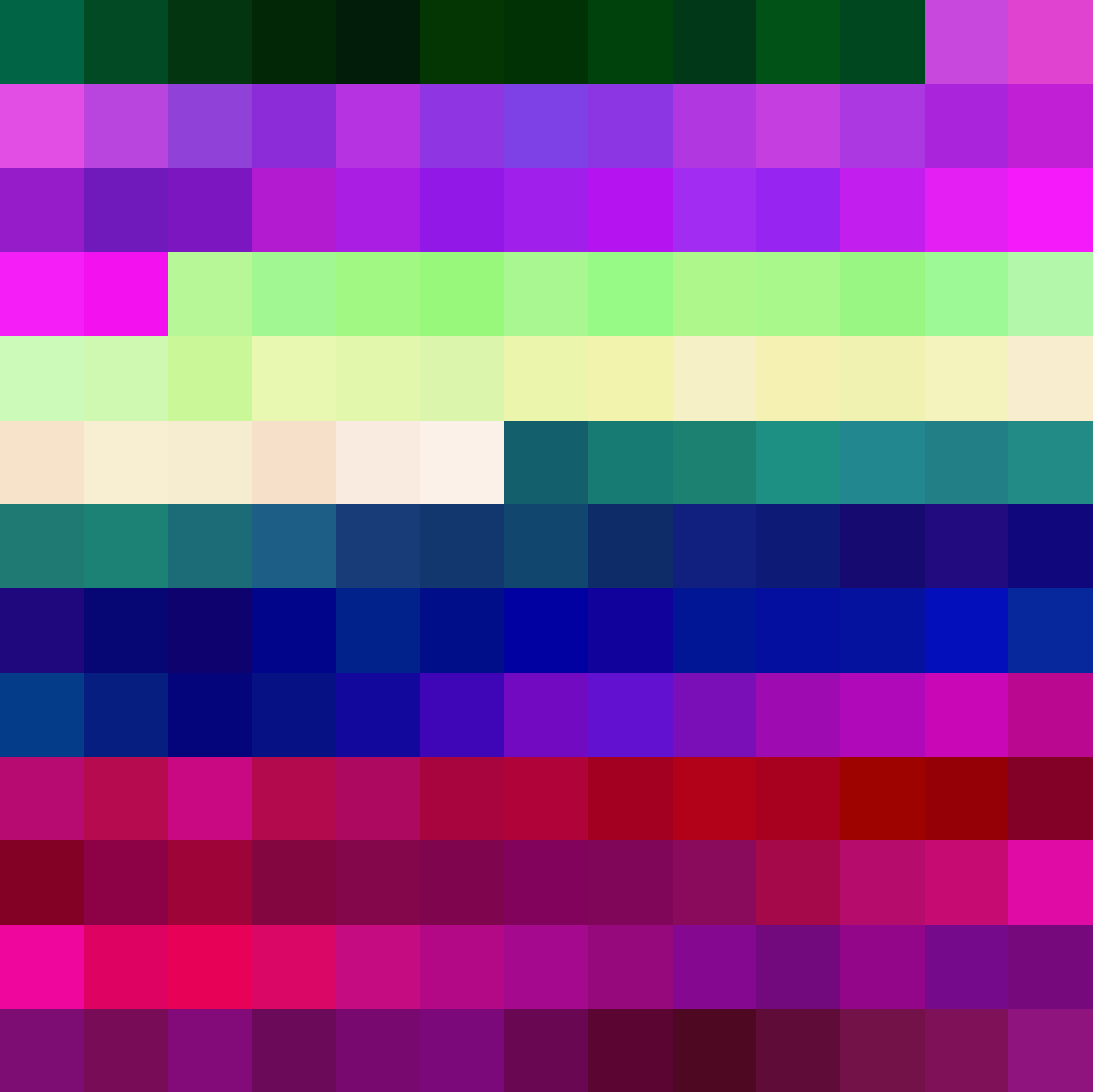
There's a very, very colourful pixel gradient in this 16 by 16 grid. It is mostly green, but it also has some blue, a bit of red, a bit of rose, a bit of magenta, a bit of purple, a bit of indigo, a little bit of cyan, a little bit of lime, a little bit of yellow, a tiny bit of violet, and a tiny bit of orange in it.
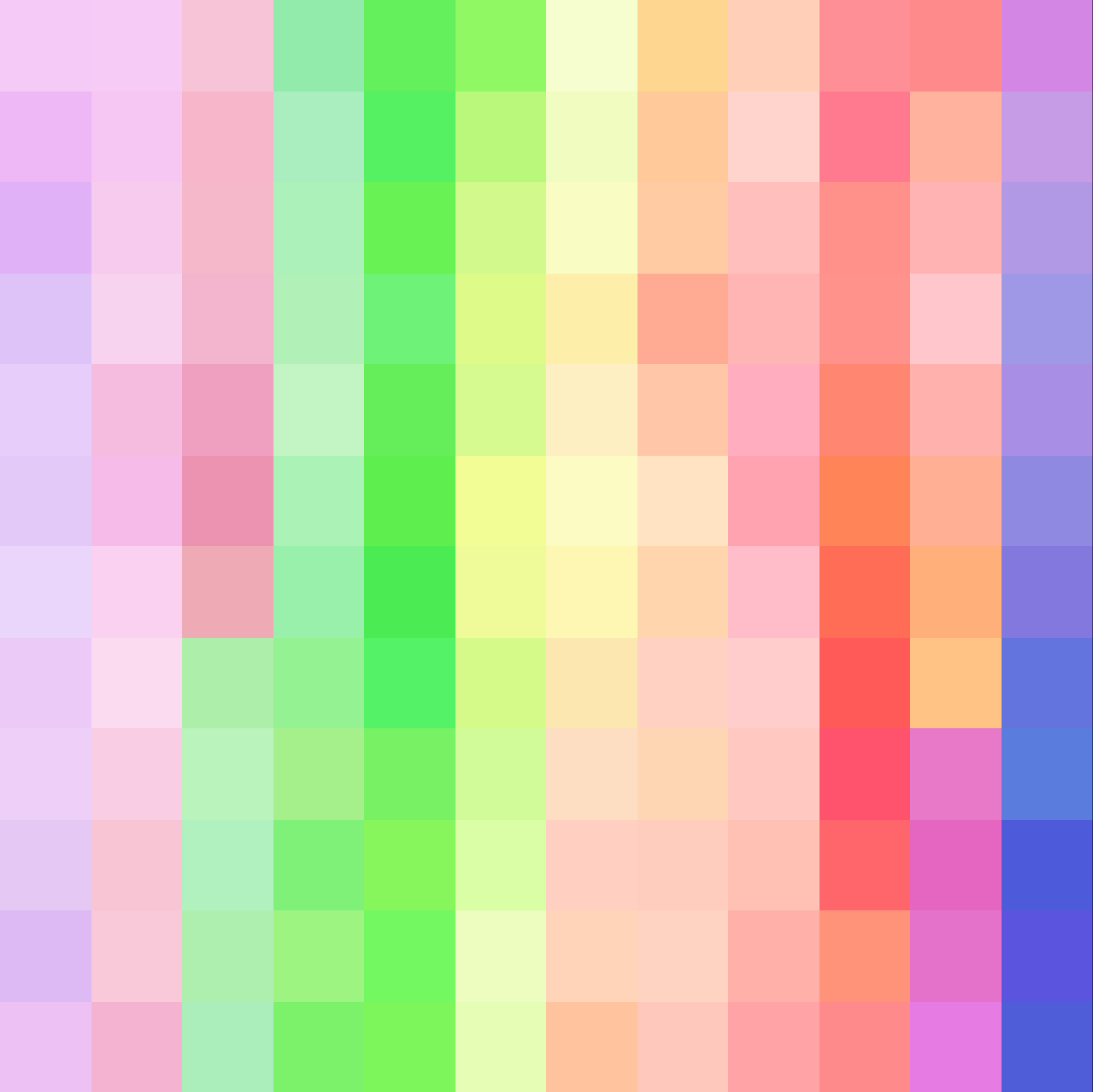
There's a very colourful pixel gradient in this 8 by 8 grid. It is mostly orange, and it also has quite some yellow, some red, a bit of lime, a little bit of rose, and a tiny bit of green in it.
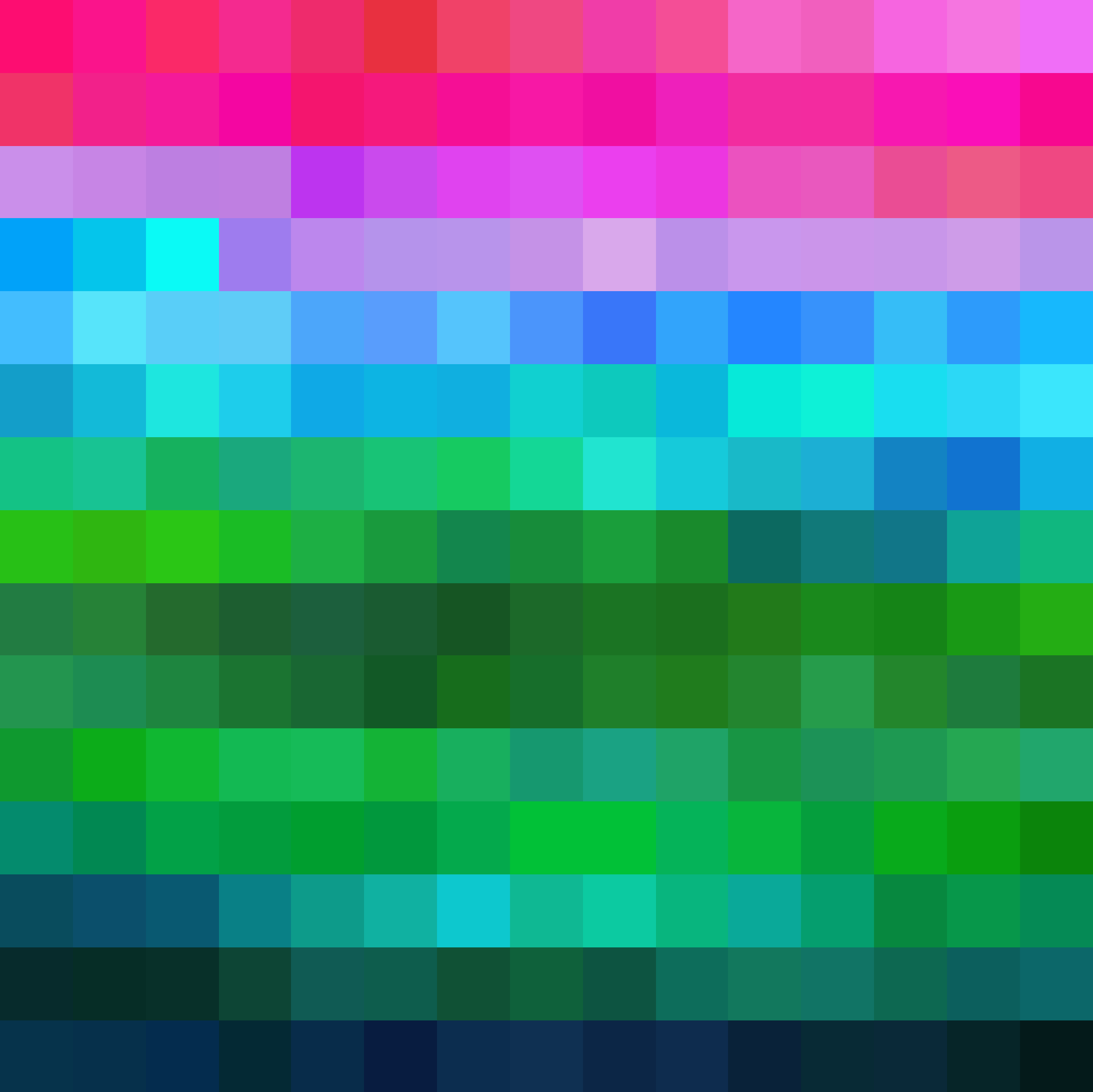
This very, very colourful pixel gradient—it is 13 cells wide, 13 cells high—is mostly magenta, and it also has some green, some purple, some blue, some rose, a little bit of cyan, a little bit of indigo, a little bit of orange, a little bit of yellow, a little bit of red, a tiny bit of violet, and a tiny bit of lime in it.
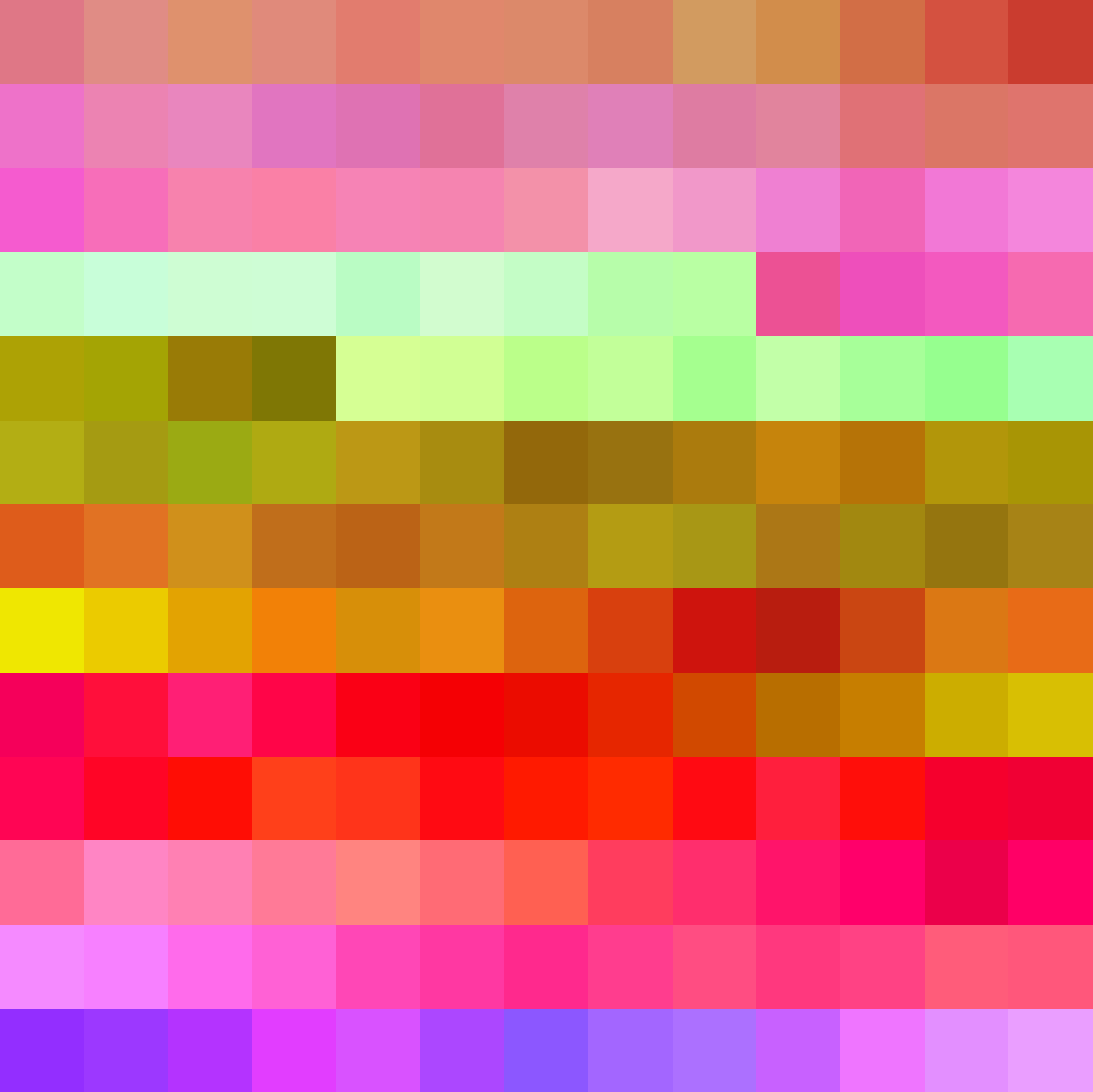
A 13 by 13 grid with coloured squares that form a very, very colourful gradient. The colours are various shades of mostly green, but it also has quite some red, some orange, a bit of yellow, a bit of cyan, a little bit of lime, a little bit of blue, and a tiny bit of violet in it.

A grid with 144 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 orange, a bit of magenta, a bit of purple, a bit of rose, a little bit of yellow, a little bit of indigo, a little bit of blue, a tiny bit of lime, and a tiny bit of violet in it.

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

A grid with 169 coloured squares that form a gradient. The colours are various shades of mostly red, but it also has some orange, some yellow, and some green in it.

A grid with 121 coloured squares that form a very colourful gradient. The colours are various shades of mostly magenta, but it also has some indigo, some purple, a bit of violet, a bit of rose, and a little bit of blue in it.
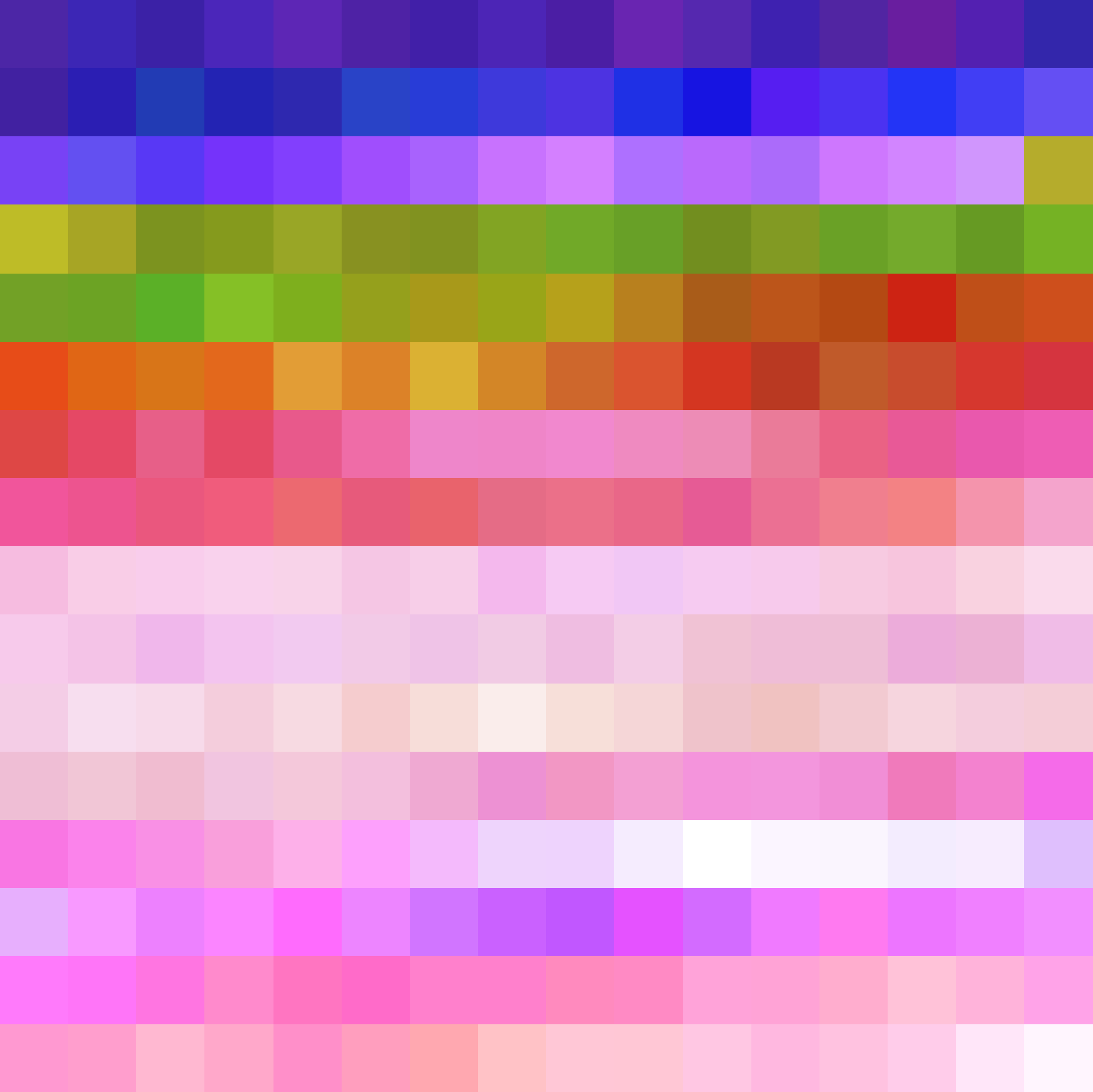
This very, very colourful gradient, generated in this 15 by 15 pixel grid, is mostly red, but it also has some green, a bit of indigo, a bit of yellow, a little bit of orange, a little bit of magenta, a little bit of blue, a little bit of rose, a little bit of lime, a tiny bit of purple, and a tiny bit of violet in it.

This very colourful gradient, generated in this 8 by 8 pixel grid, is mostly orange, and it also has some magenta, some yellow, a bit of purple, a little bit of rose, and a little bit of red in it.

Here's a 16 by 16 pixelated grid that forms a very, very colourful gradient. It is mostly red, and it also has a bit of indigo, a little bit of orange, a little bit of yellow, a little bit of green, a little bit of violet, a little bit of purple, a tiny bit of blue, and a tiny bit of lime in it.
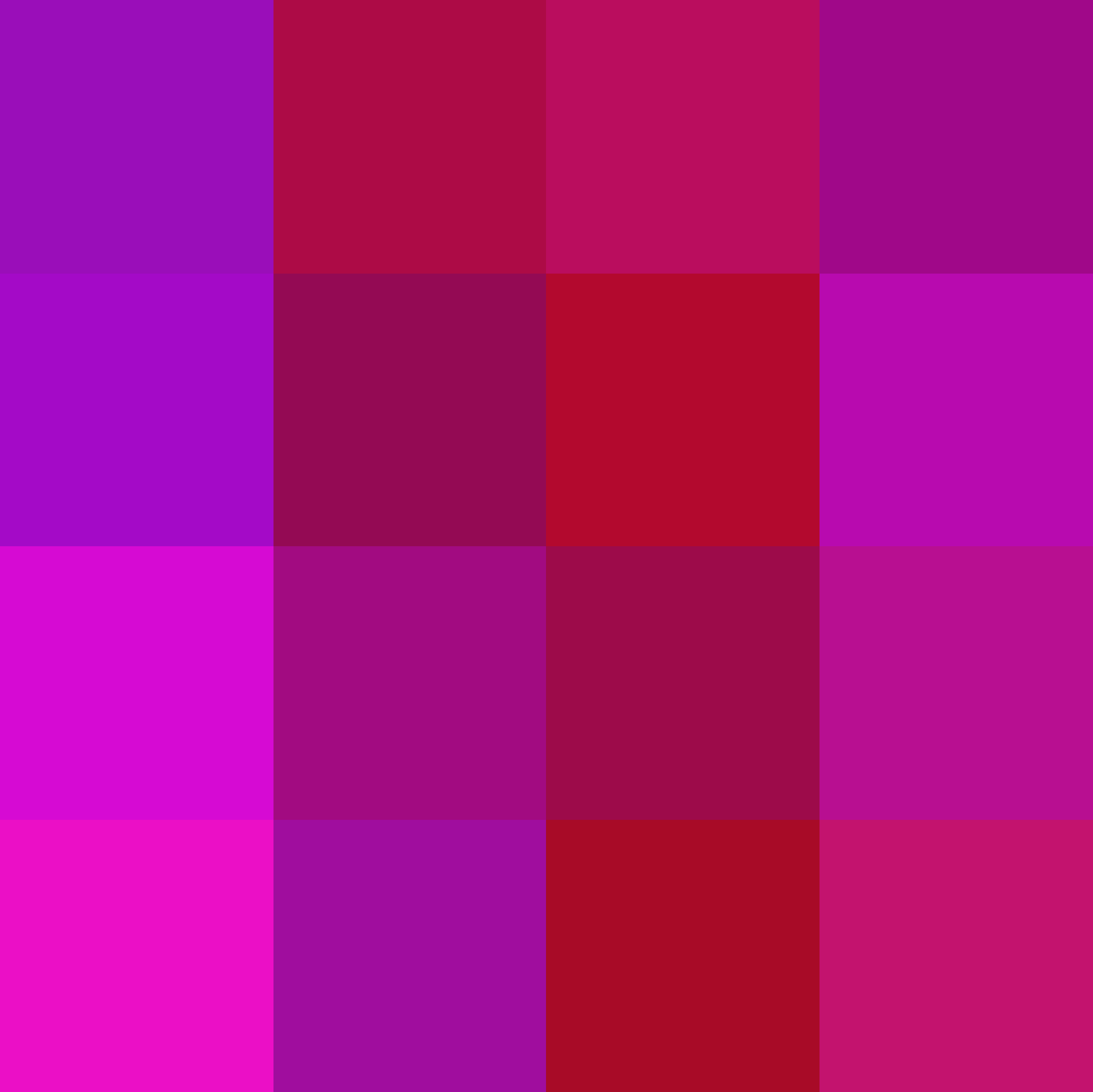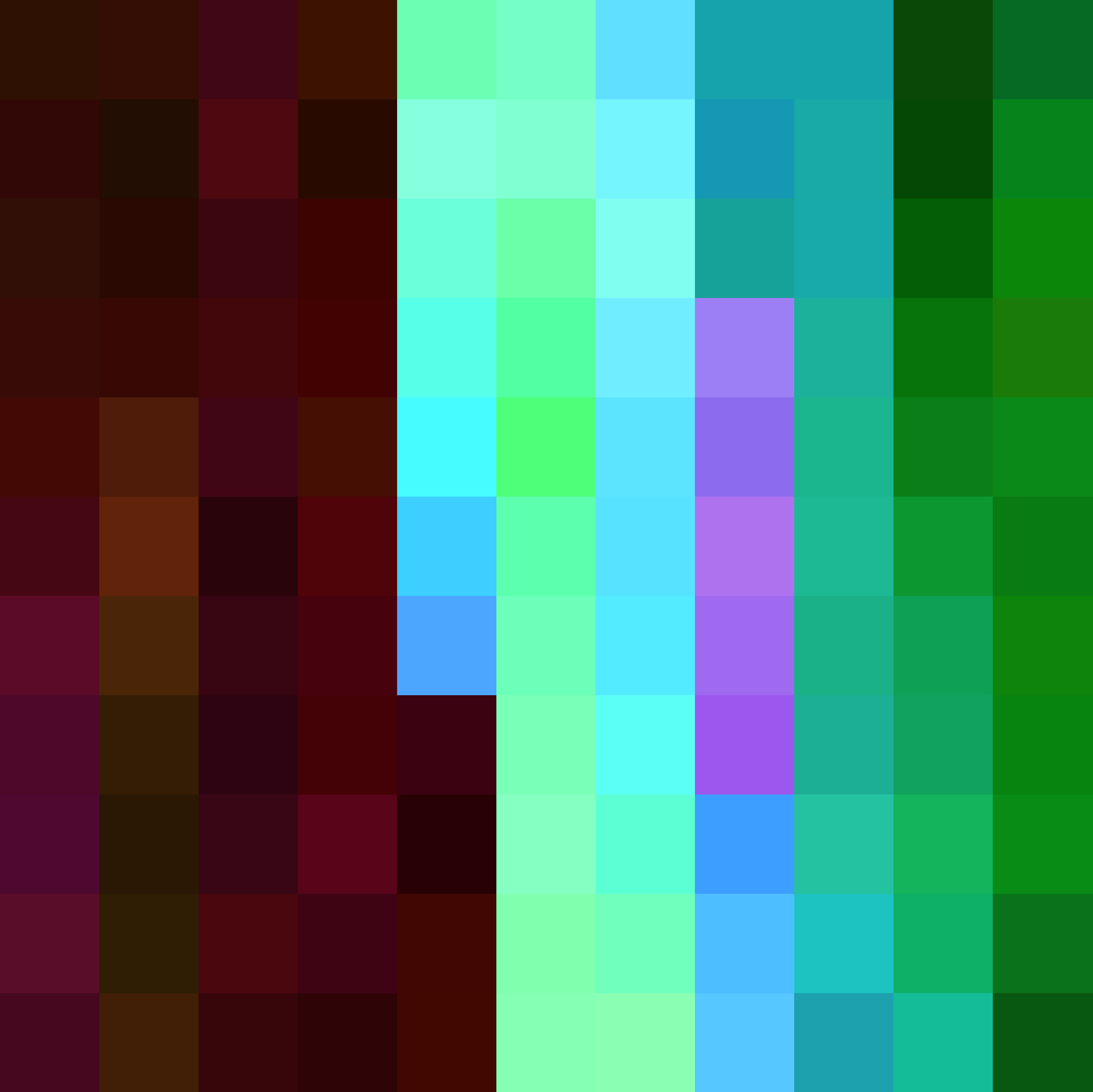
A grid with 16 coloured squares that form a gradient. The colours are various shades of mostly magenta, but it also has quite some rose, some purple, and some red in it.
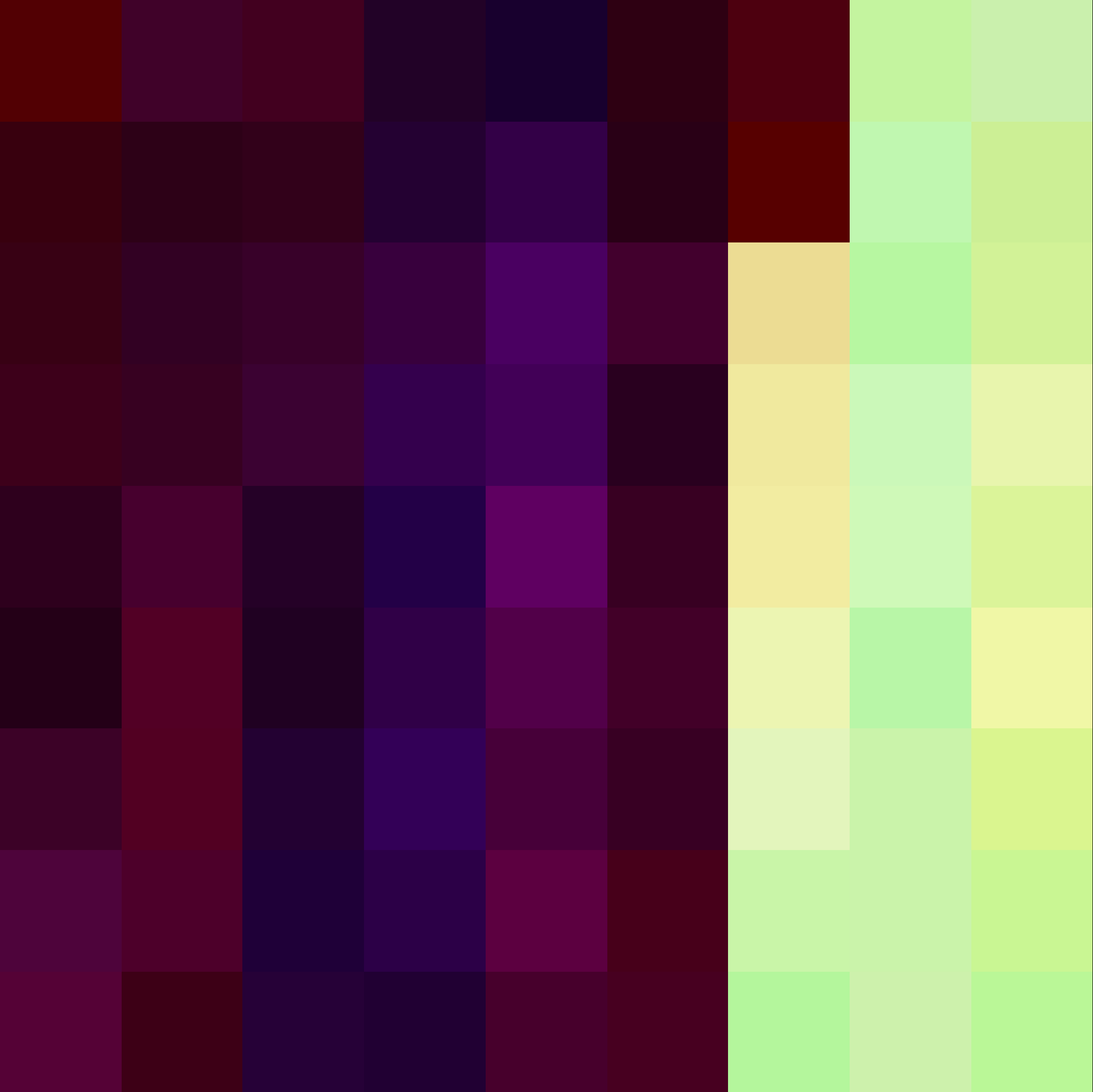
The cells in this 10 by 10 pixel grid form a very colourful gradient. It is mostly magenta, and it also has quite some purple, some rose, some red, a bit of orange, a little bit of violet, and a tiny bit of indigo in it.
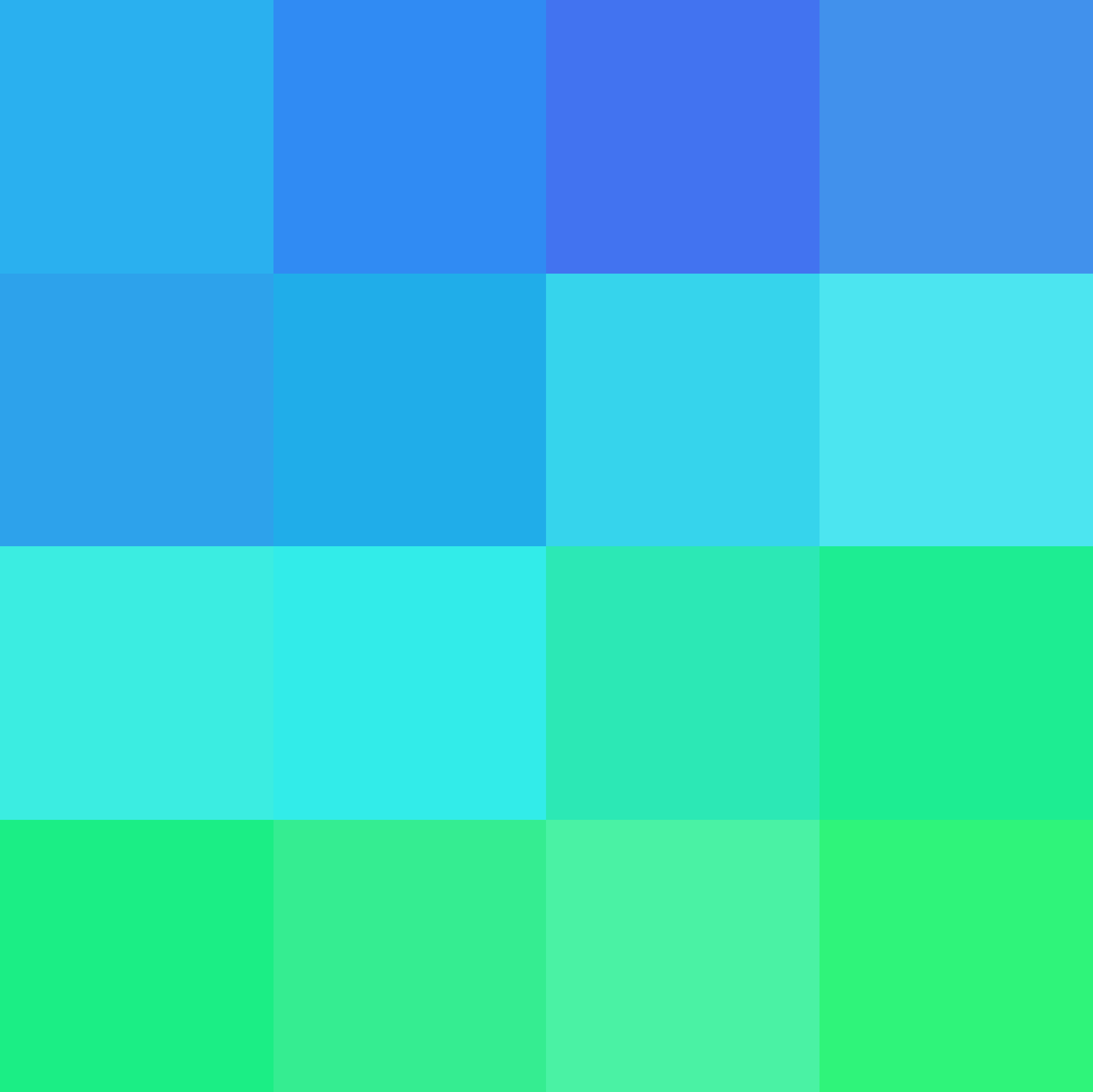
A grid with 16 coloured squares that form a gradient. The colours are various shades of mostly blue, but it also has quite some cyan, and quite some green in it.
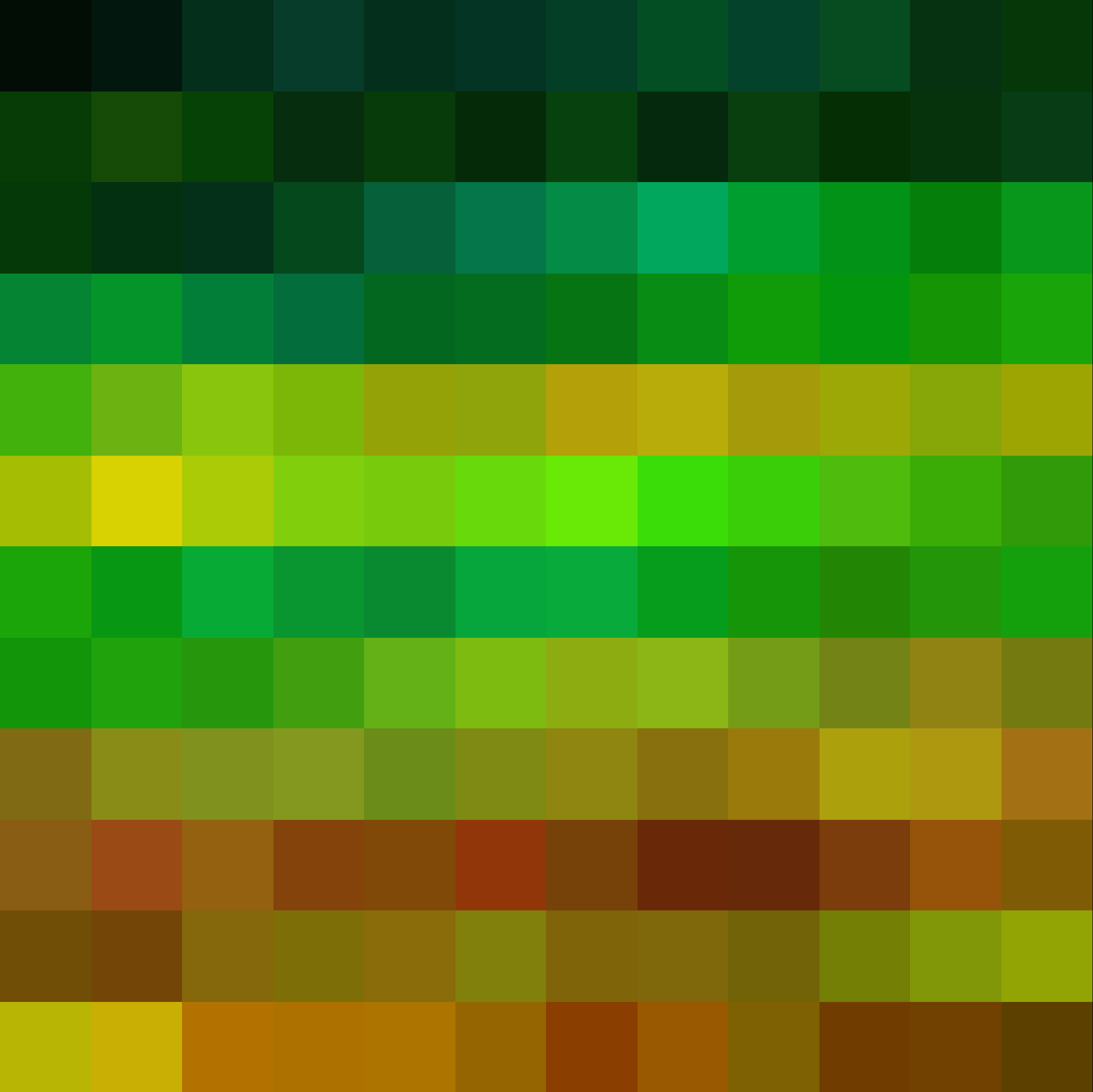
A grid with 121 coloured squares that form a very, very colourful gradient. The colours are various shades of mostly green, and it also has quite some red, quite some cyan, a bit of orange, a bit of rose, a little bit of blue, a tiny bit of violet, a tiny bit of indigo, and a tiny bit of magenta in it.

This very, very colourful pixel gradient—it is 9 cells wide, 9 cells high—is mostly magenta, but it also has quite some green, some rose, some purple, a little bit of yellow, a little bit of red, a little bit of lime, and a tiny bit of violet in it.
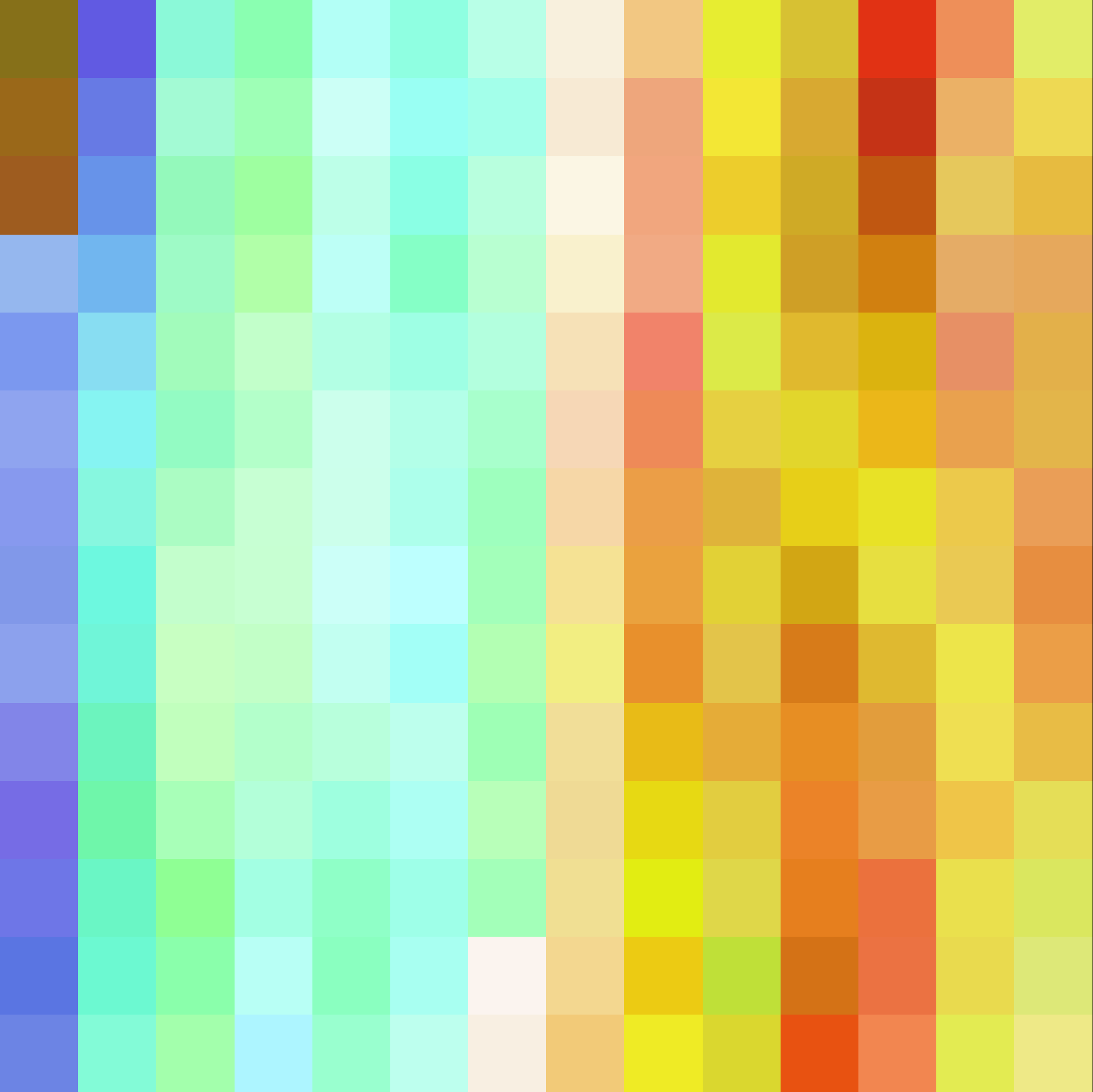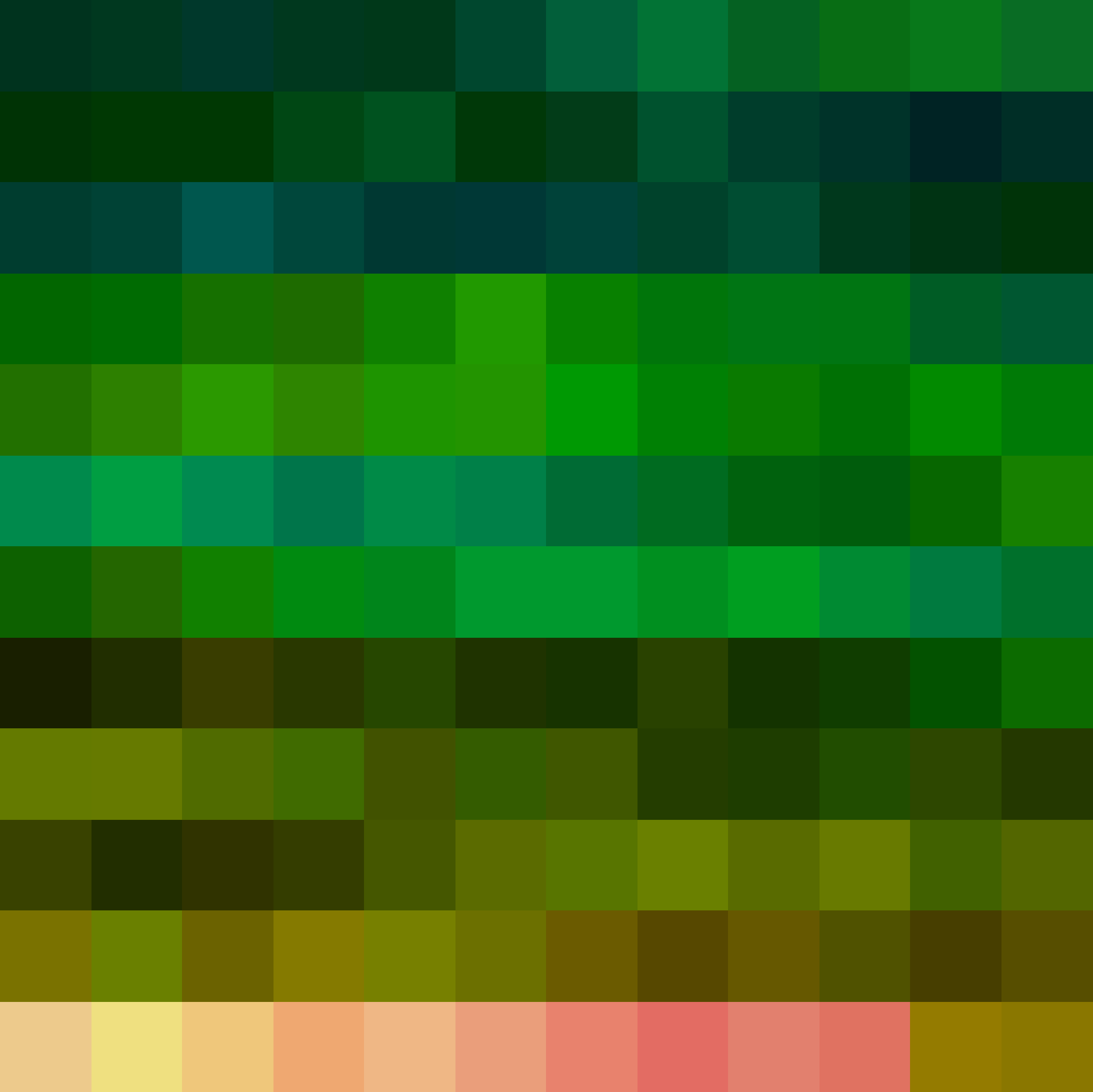
The cells in this 12 by 12 pixel grid form a gradient. It is mostly green, but it also has quite some yellow, some orange, and a little bit of lime in it.

This very colourful gradient, generated in this 14 by 14 pixel grid, is mostly green, and it also has quite some red, quite some cyan, a bit of blue, a little bit of yellow, a little bit of orange, and a tiny bit of lime in it.
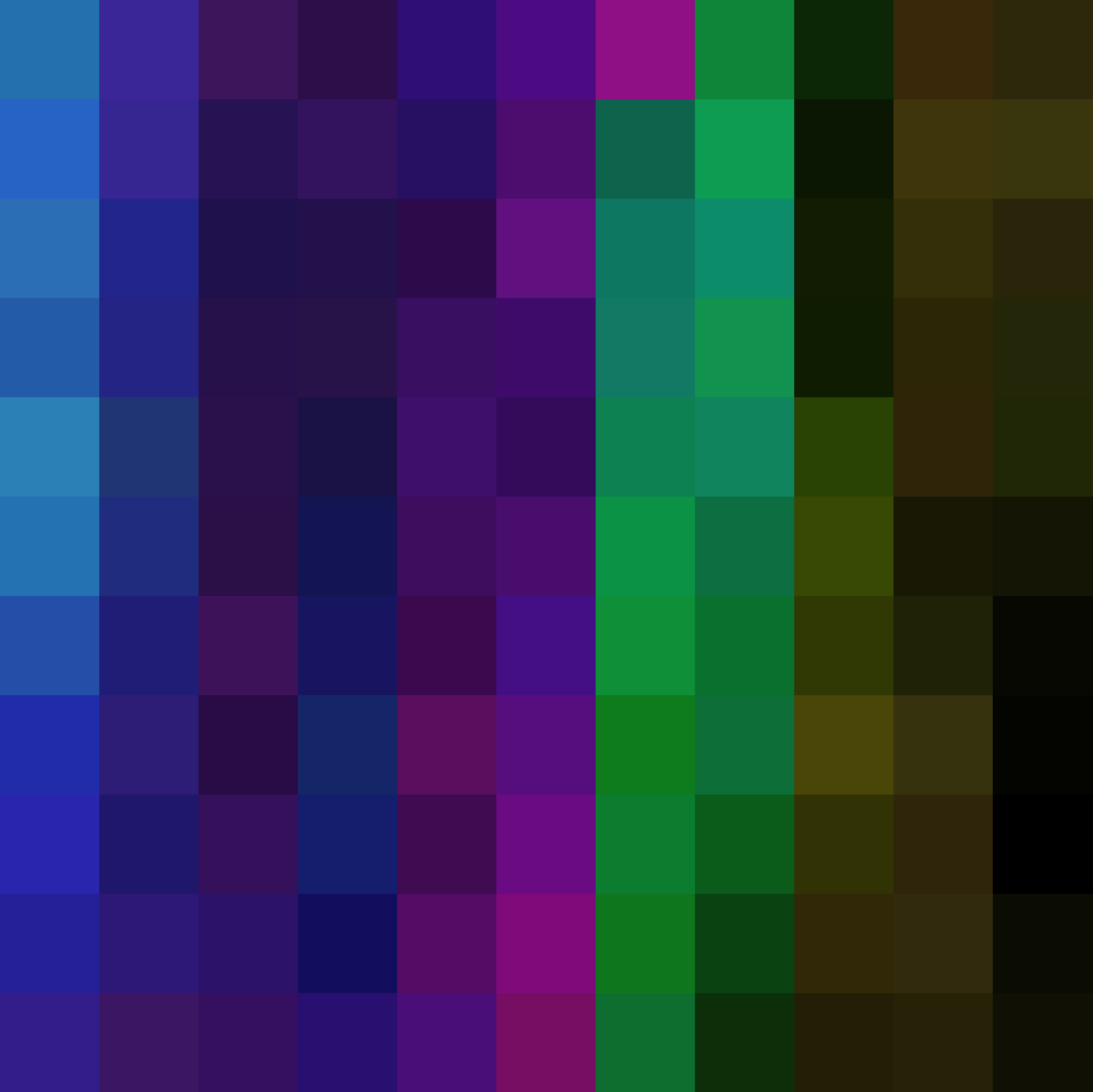
A 14 by 14 grid with coloured squares that form a very, very colourful gradient. The colours are various shades of mostly green, but it also has quite some orange, quite some yellow, some cyan, a bit of blue, a tiny bit of red, a tiny bit of indigo, and a tiny bit of lime in it.
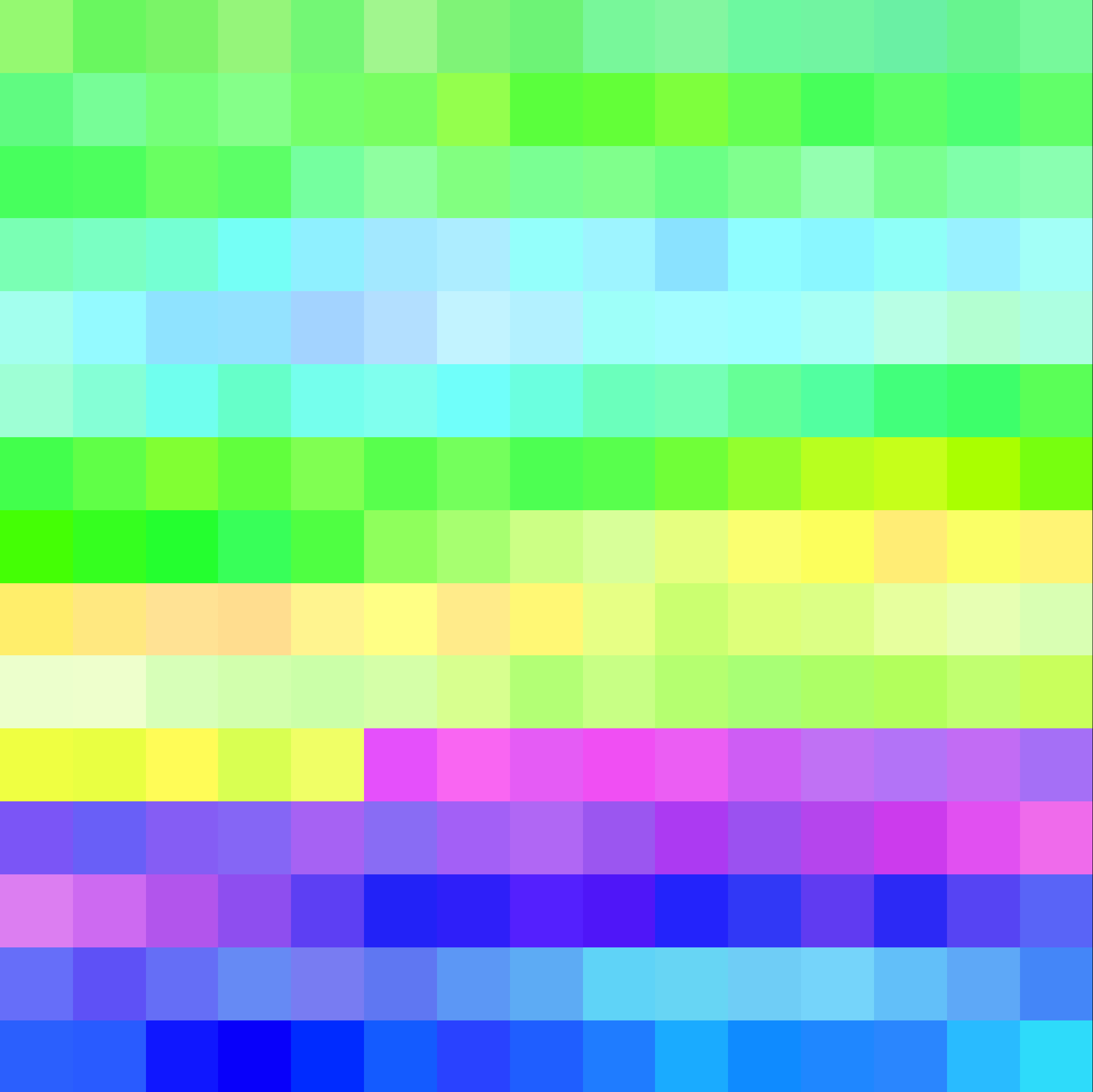
The cells in this 12 by 12 pixel grid form a very colourful gradient. It is mostly green, but it also has some yellow, a bit of cyan, a bit of lime, a little bit of orange, and a little bit of red in it.
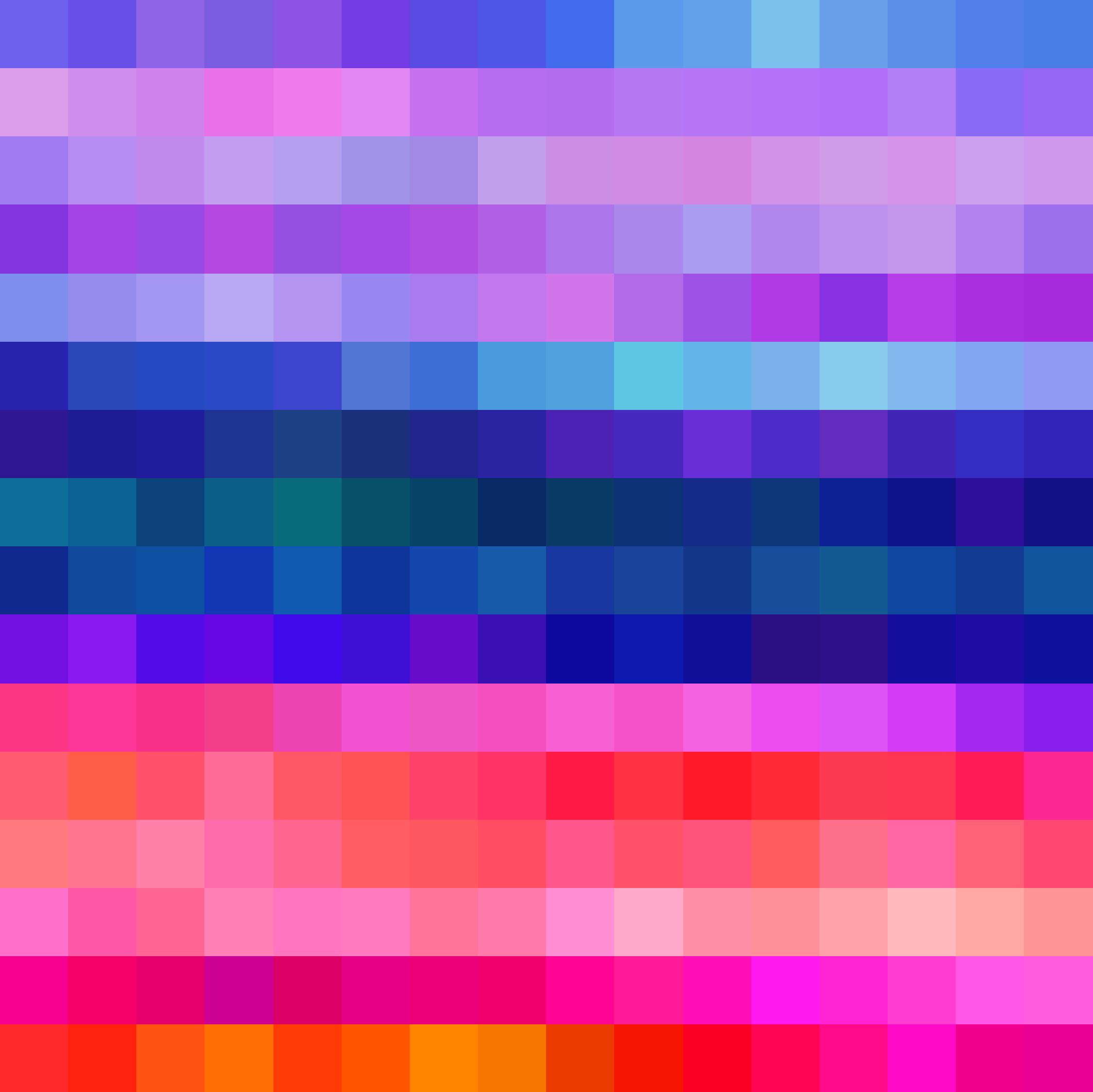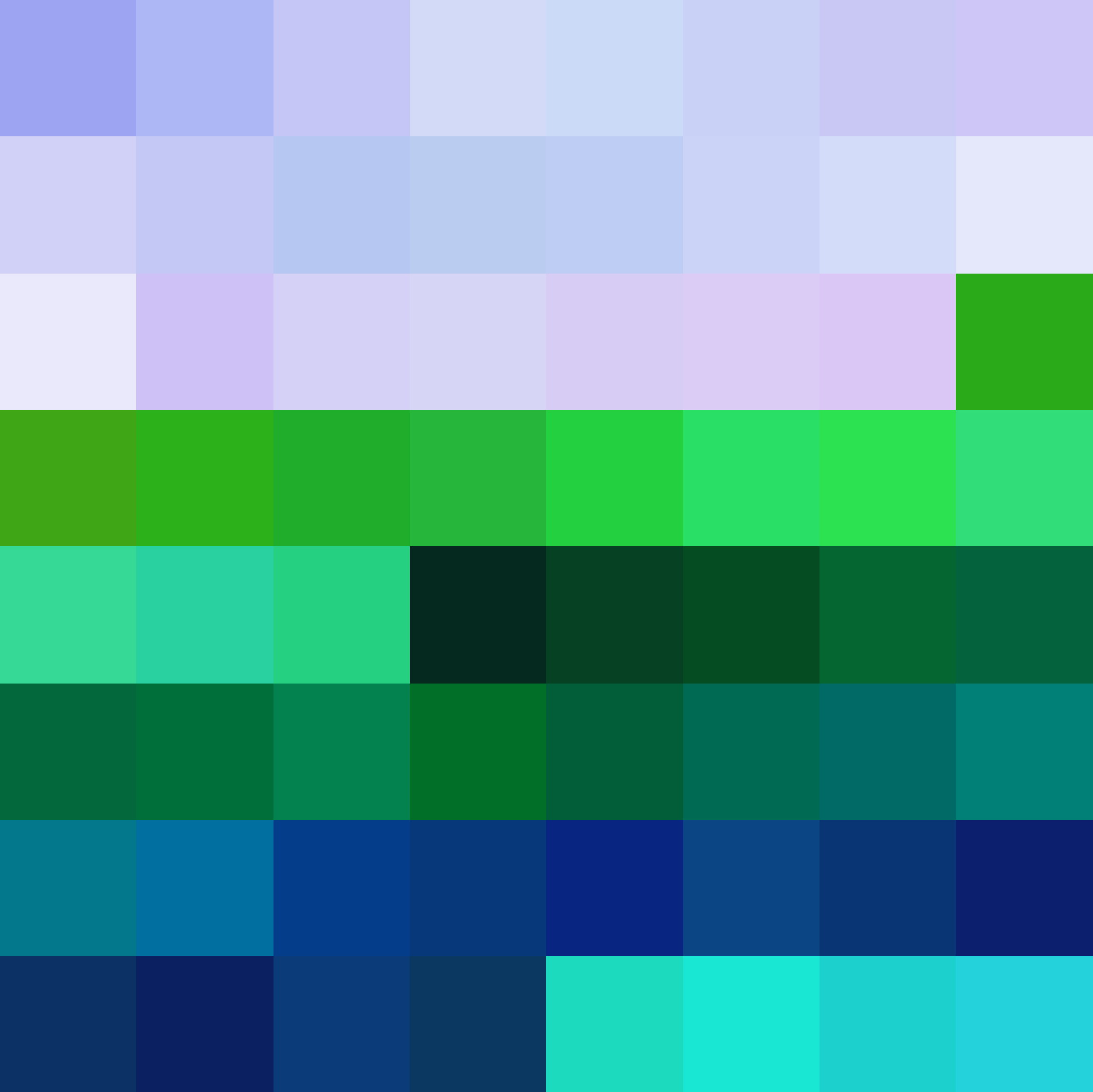
A grid with 256 coloured squares that form a very, very colourful gradient. The colours are various shades of mostly blue, but it also has some indigo, some red, some purple, some rose, a bit of magenta, a bit of violet, a tiny bit of orange, and a tiny bit of cyan in it.

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

There's a very, very colourful pixel gradient in this 15 by 15 grid. It is mostly green, but it also has some blue, some cyan, a bit of yellow, a little bit of indigo, a little bit of purple, a little bit of lime, a little bit of magenta, 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 green, some indigo, some cyan, and a tiny bit of violet in it.
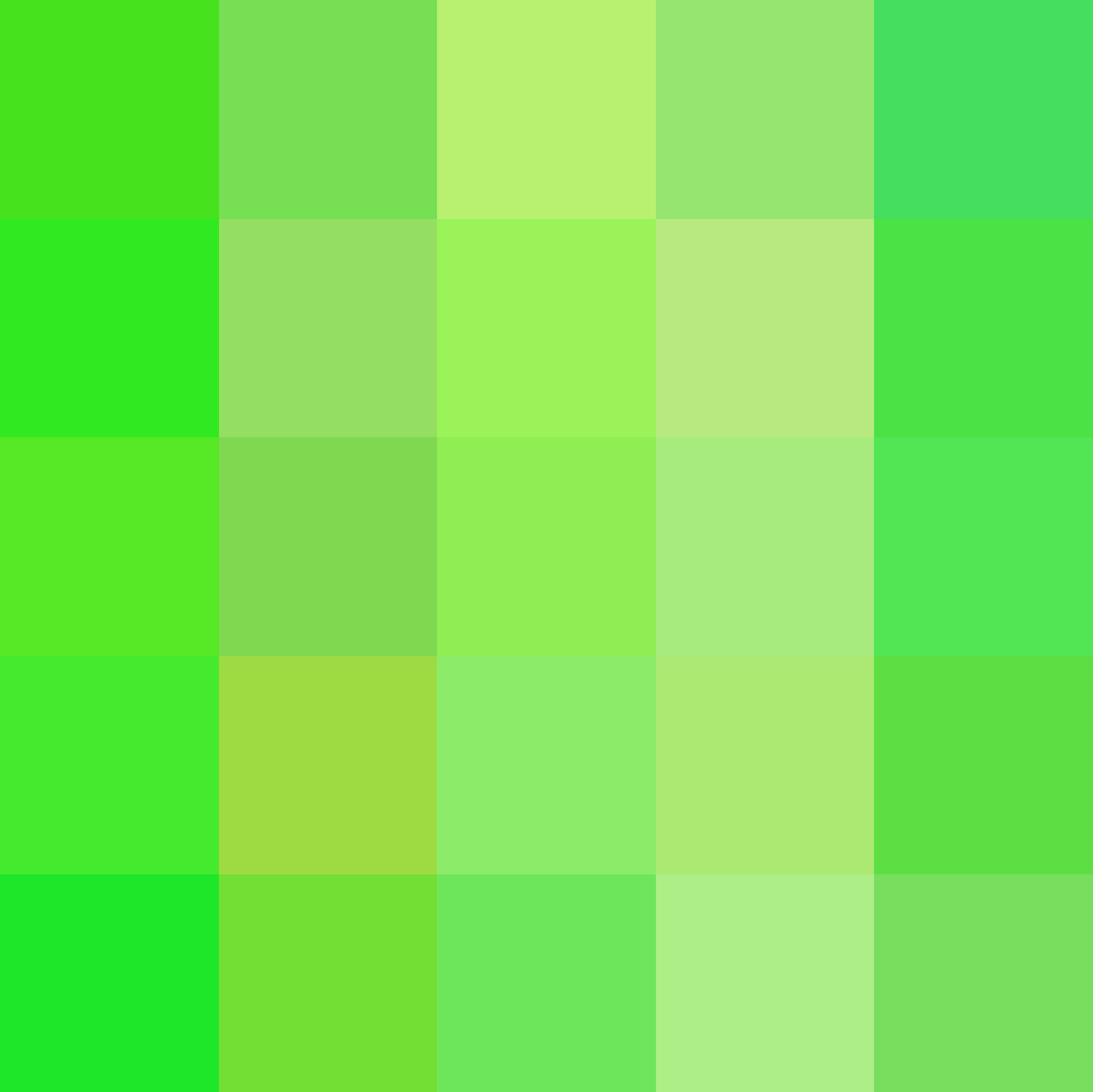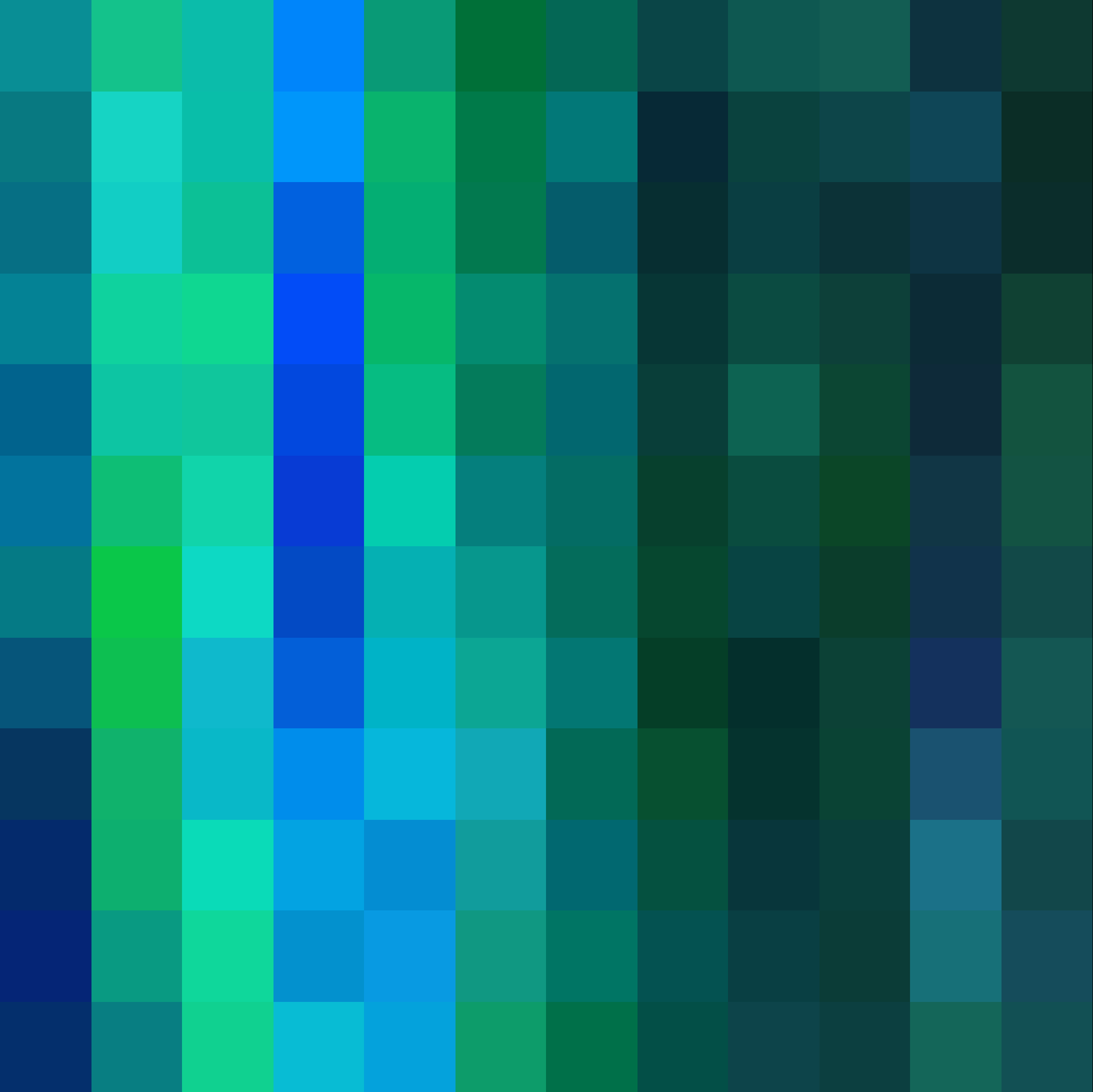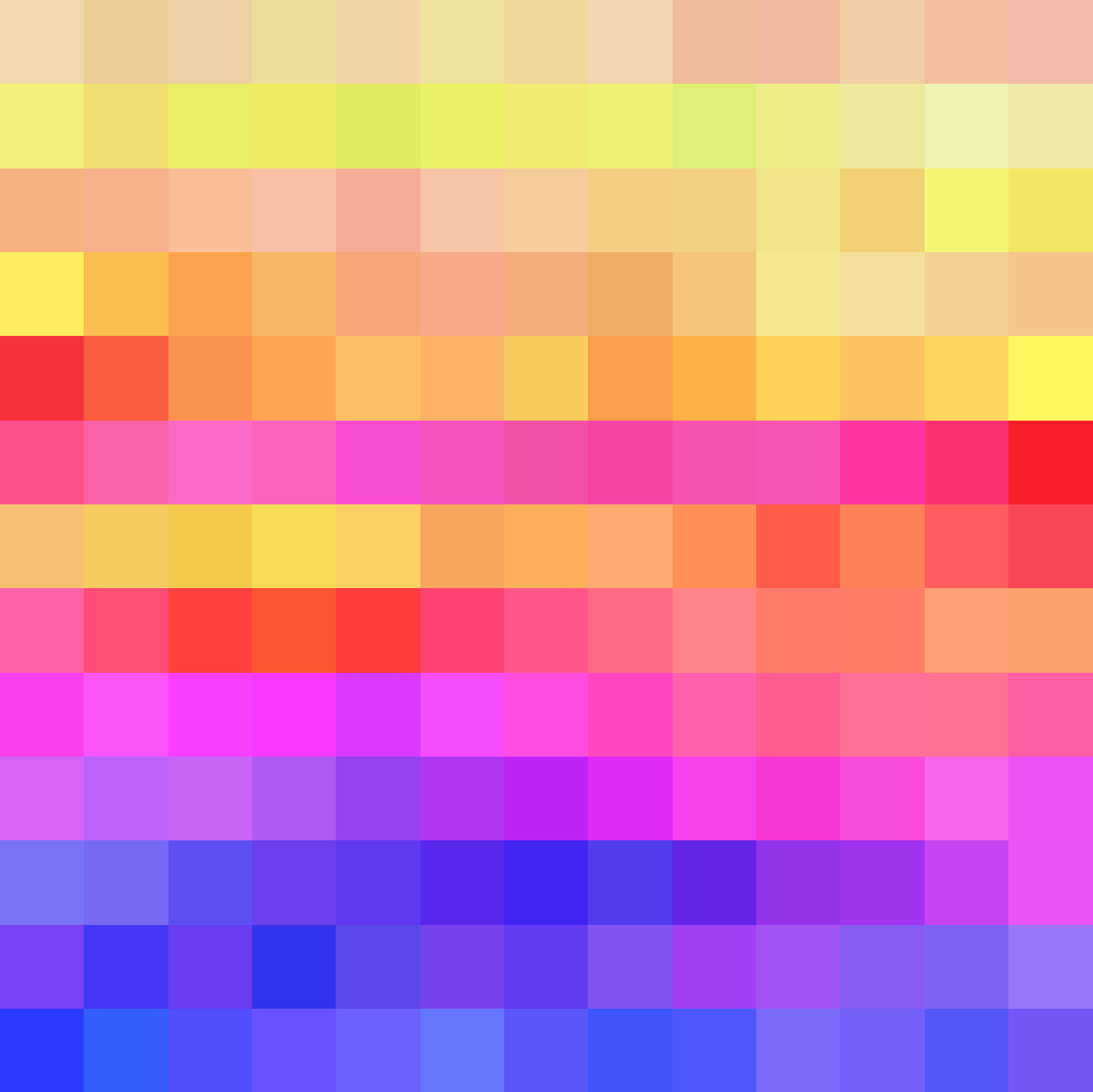
Here's a 5 by 5 pixelated grid that forms a monochrome gradient. It is green.

An 8 by 8 grid with coloured squares that form a gradient. The colours are various shades of mostly red, but it also has quite some orange, and some yellow in it.

This pixel gradient—it is 12 cells wide, 12 cells high—is mostly cyan, and it also has quite some blue, and some green in it.

A grid with 169 coloured squares that form a gradient. The colours are various shades of mostly red, but it also has quite some orange, and some yellow in it.
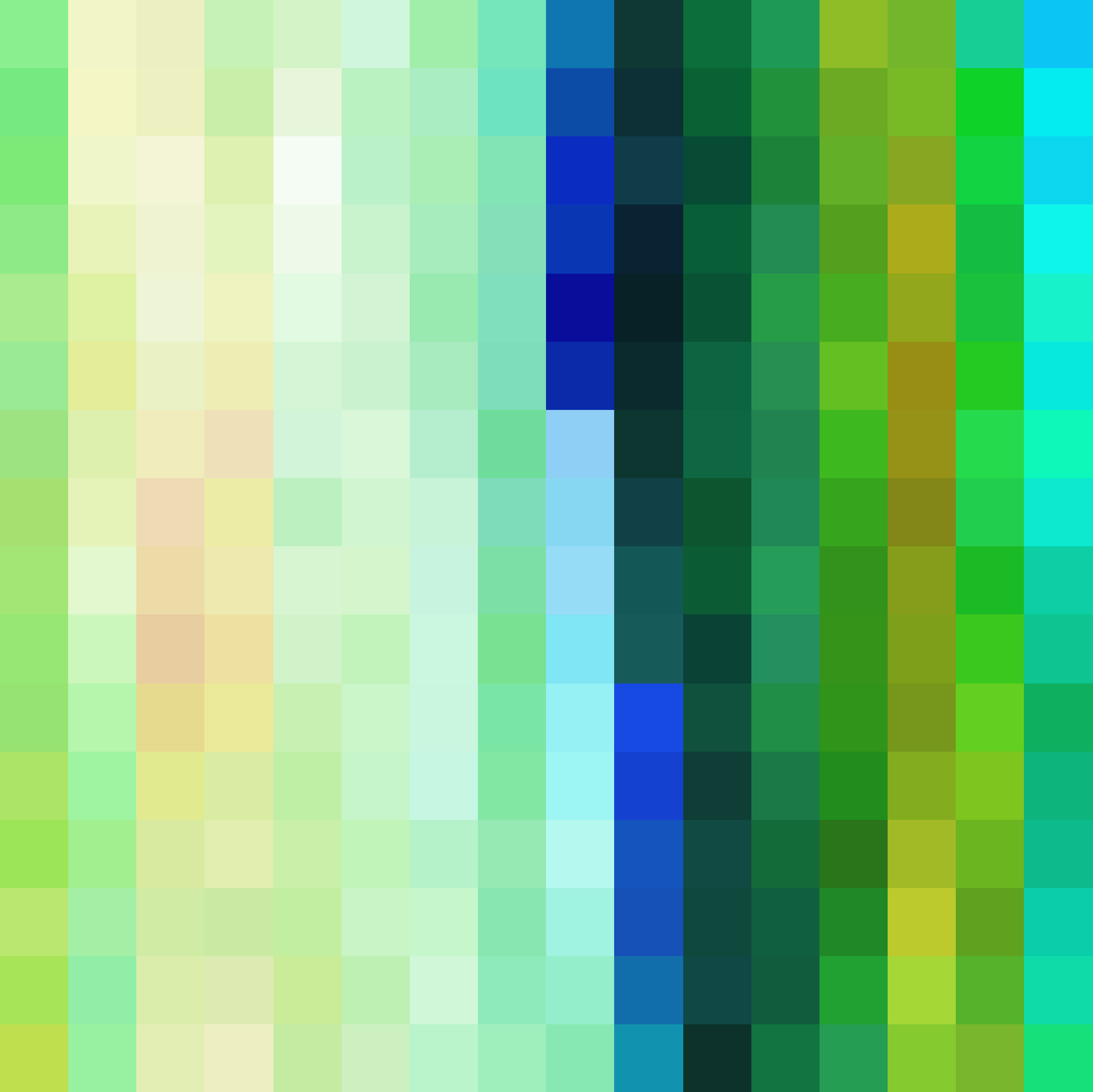
The very colourful gradient in this 16 by 16 pixel grid is mostly green, but it also has some cyan, a bit of yellow, a bit of lime, a little bit of blue, and a tiny bit of orange in it.

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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