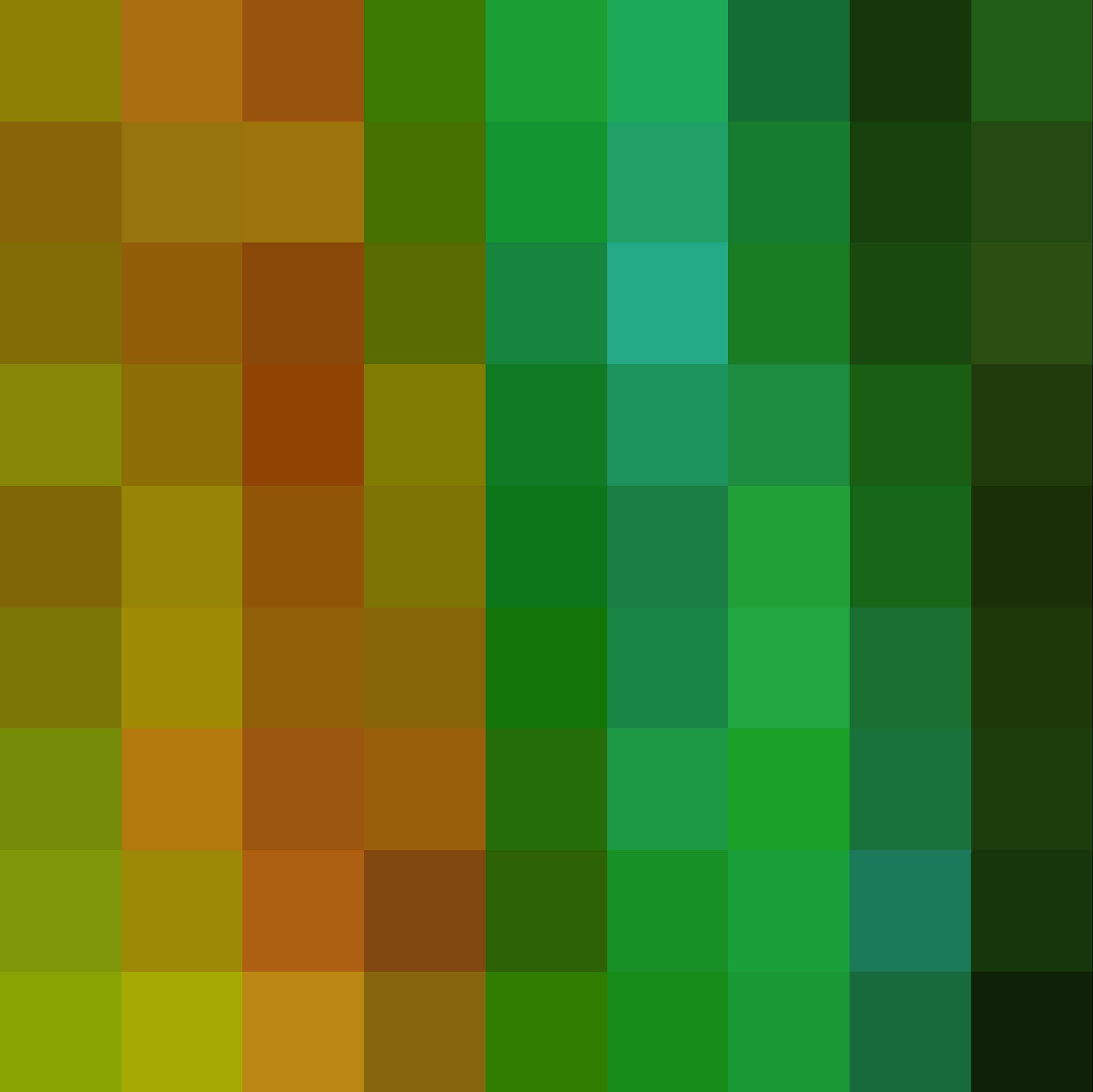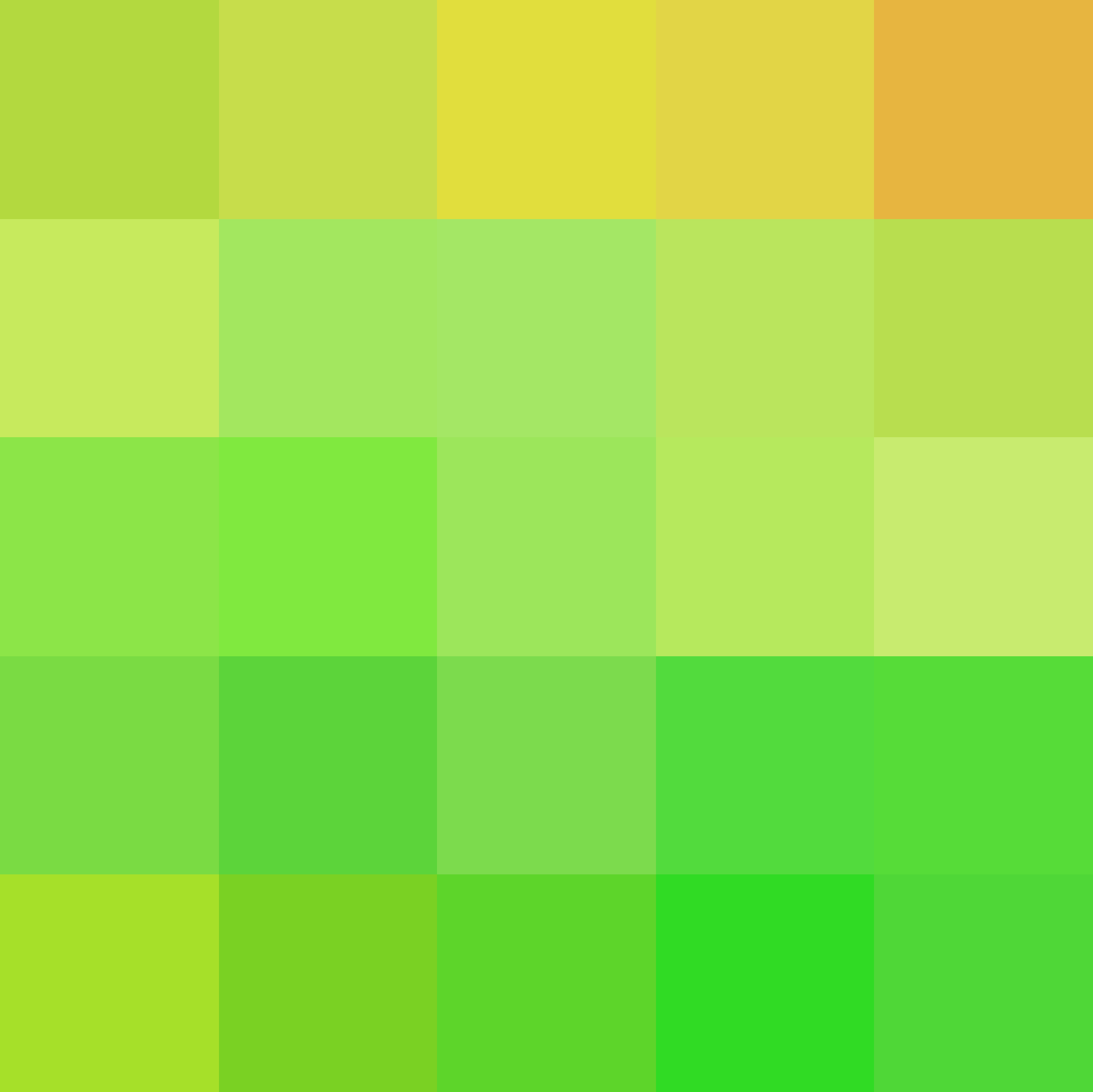# 100 random pixel gradients
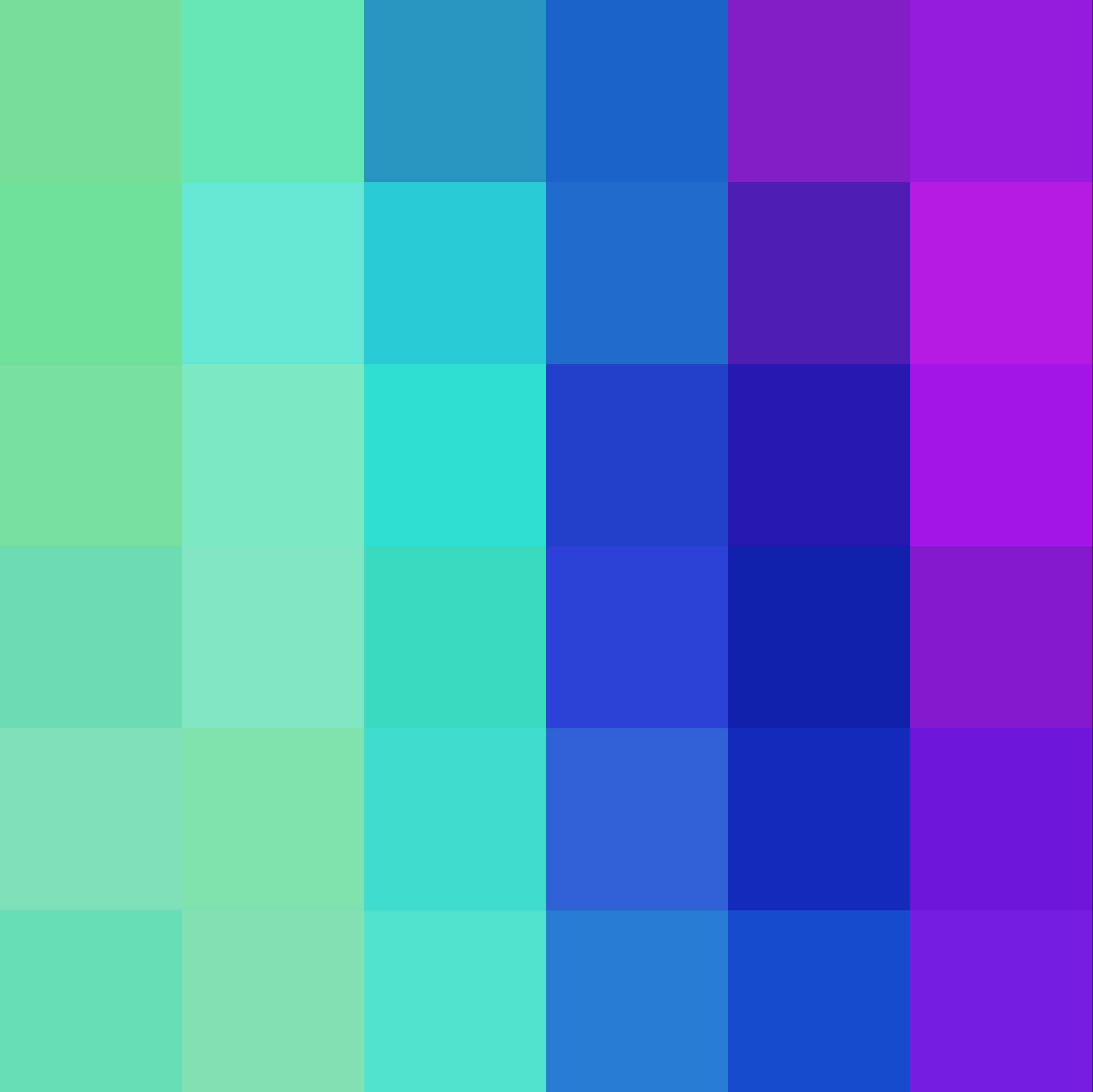
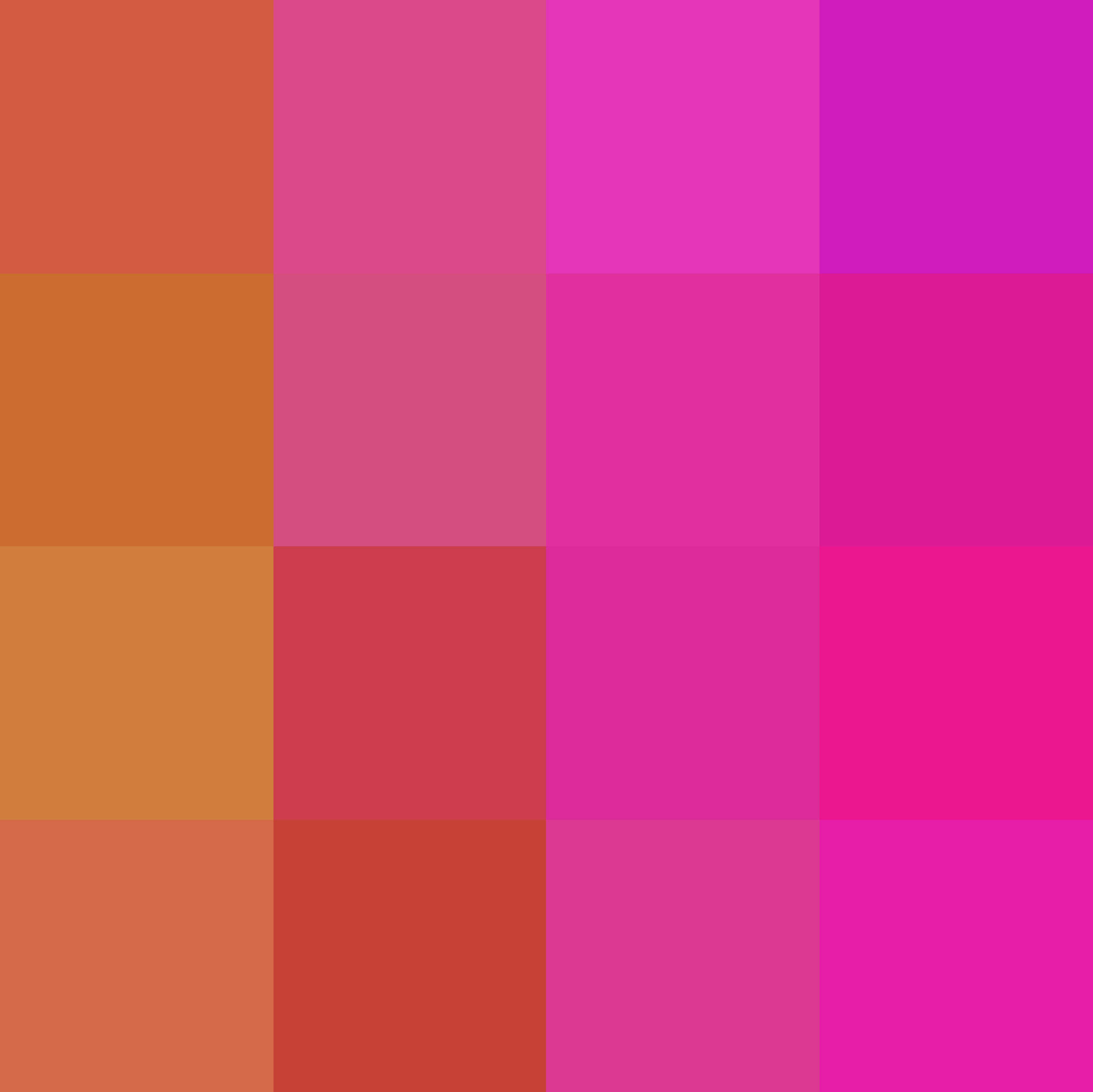Vasilis van Gemert – 14-04-2024

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

Here's a 5 by 5 pixelated grid that forms a gradient. It is mostly green, but it also has quite some lime, some yellow, and a little bit of orange in it.
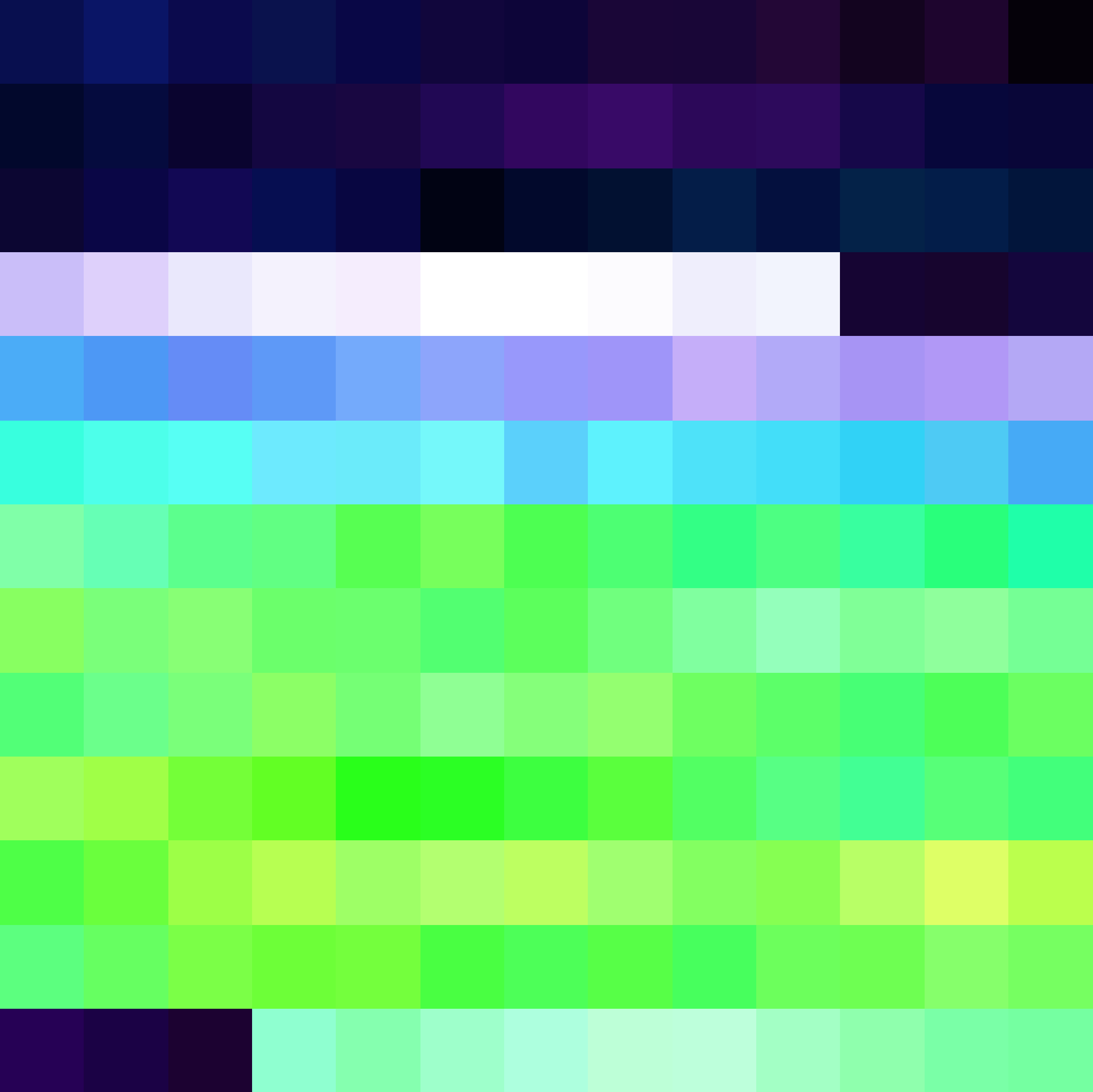
Here's a 6 by 6 pixelated grid that forms a very colourful gradient. It is mostly green, and it also has quite some blue, some cyan, some purple, a little bit of indigo, and a little bit of violet in it.

The cells in this 4 by 4 pixel grid form a two tone gradient. It is mostly red, but it also has some orange in it.

This pixel gradient—it is 8 cells wide, 8 cells high—is mostly purple, but it also has quite some violet, some magenta, and a bit of indigo in it.
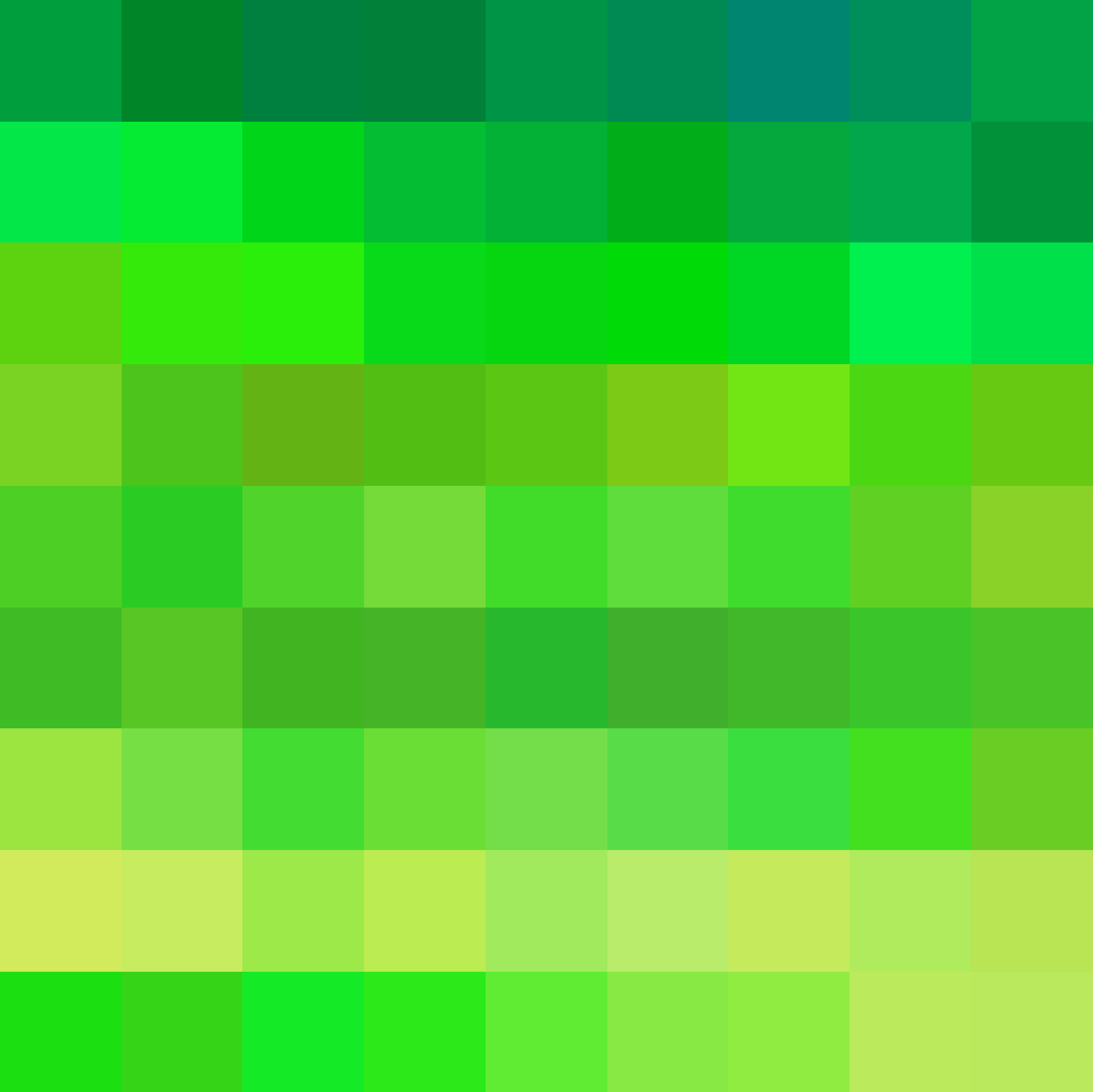
This very colourful gradient, generated in this 13 by 13 pixel grid, is mostly green, but it also has some indigo, some blue, a bit of violet, a little bit of cyan, a tiny bit of purple, and a tiny bit of lime in it.

Here's a 12 by 12 pixelated grid that forms a very colourful gradient. It is mostly red, but it also has quite some orange, quite some yellow, a little bit of rose, a tiny bit of lime, and a tiny bit of magenta in it.

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

The cells in this 9 by 9 pixel grid form a gradient. It is mostly green, but it also has a little bit of lime, and a tiny bit of cyan in it.

A very colourful grid of 100 blocks. It's mostly red, and it also has quite some yellow, some orange, some green, a bit of lime, and a tiny bit of magenta in it.

This very colourful gradient, generated in this 16 by 16 pixel grid, is mostly red, but it also has quite some green, quite some orange, some yellow, a little bit of lime, a tiny bit of cyan, and a tiny bit of blue in it.
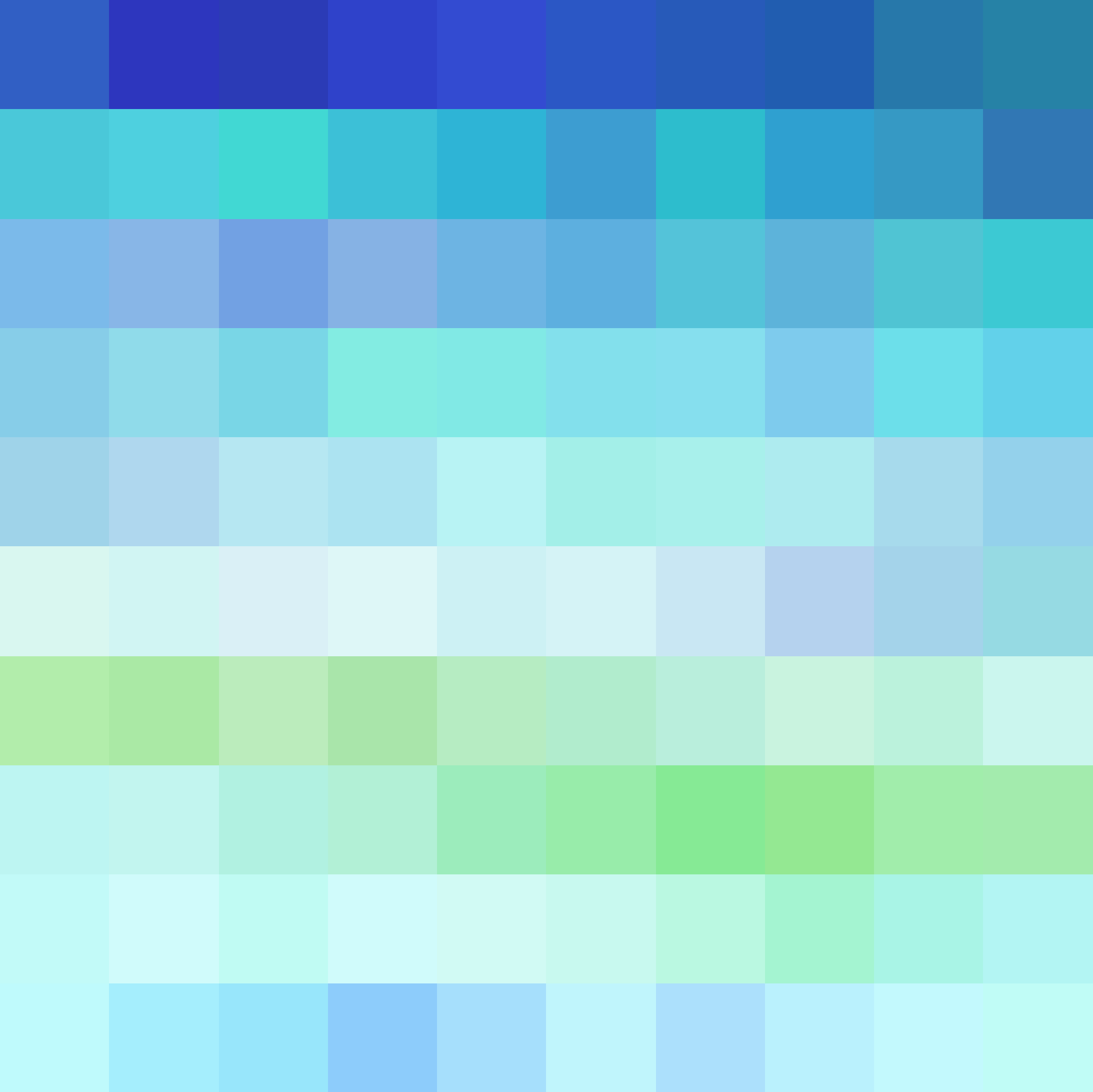
Here's a 10 by 10 pixelated grid that forms a gradient. It is mostly cyan, and it also has quite some blue, and some green in it.
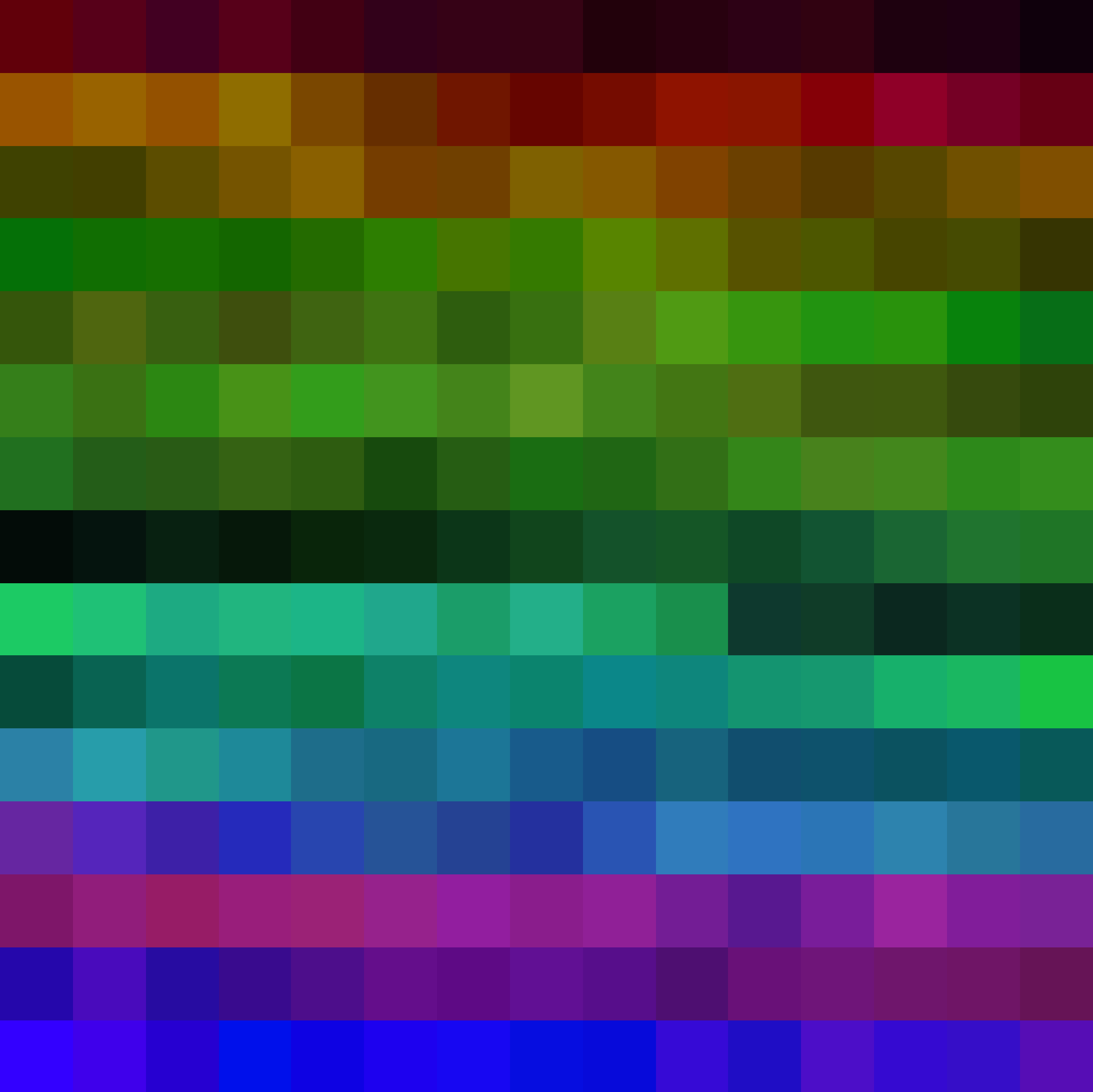
A 5 by 5 grid with coloured squares that form a colourful gradient. The colours are various shades of mostly orange, and it also has quite some violet, quite some purple, a bit of yellow, and a little bit of indigo in it.
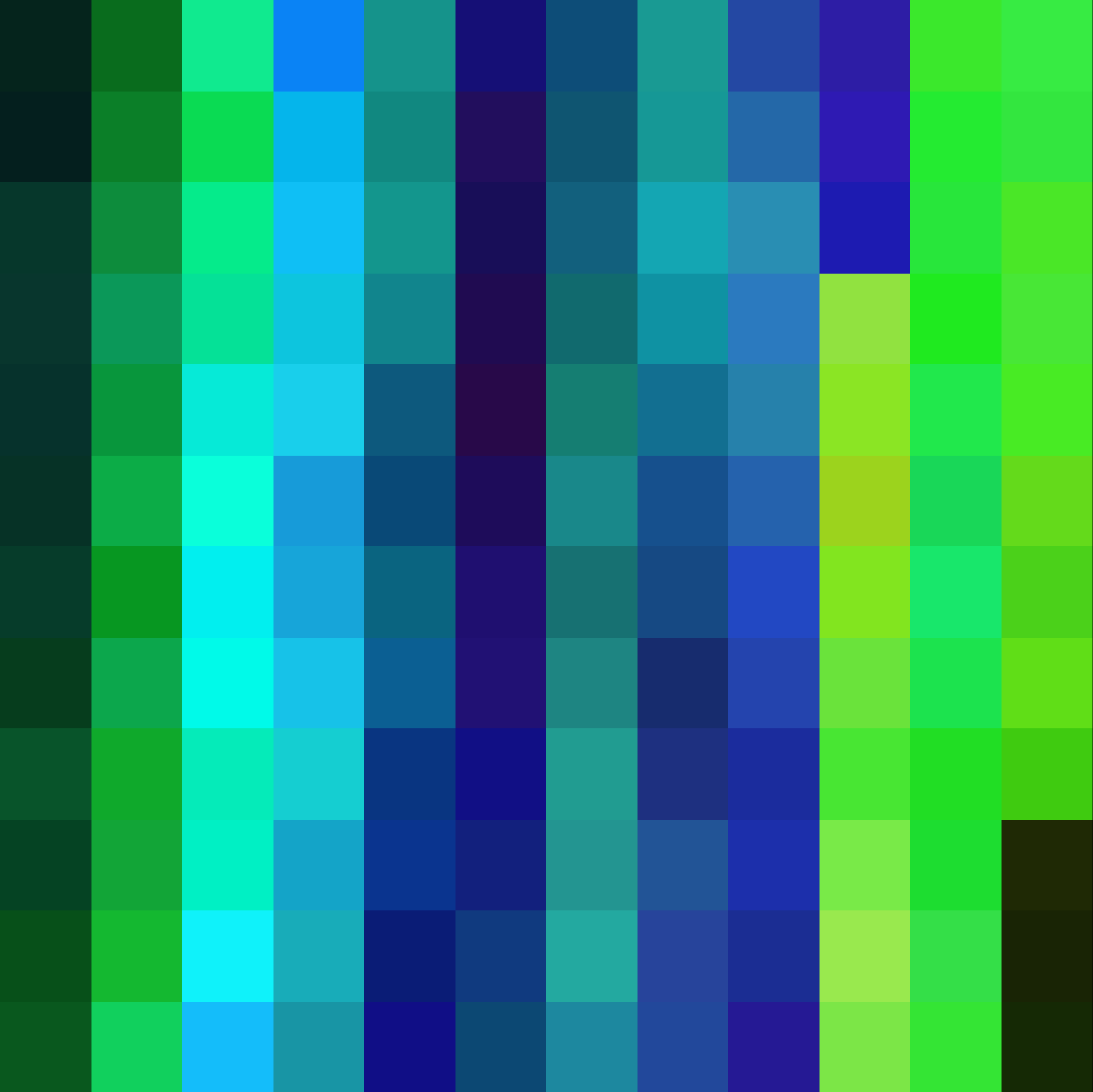
A very colourful grid of 144 blocks. It's mostly green, and it also has quite some blue, quite some cyan, a bit of indigo, a tiny bit of lime, and a tiny bit of violet in it.
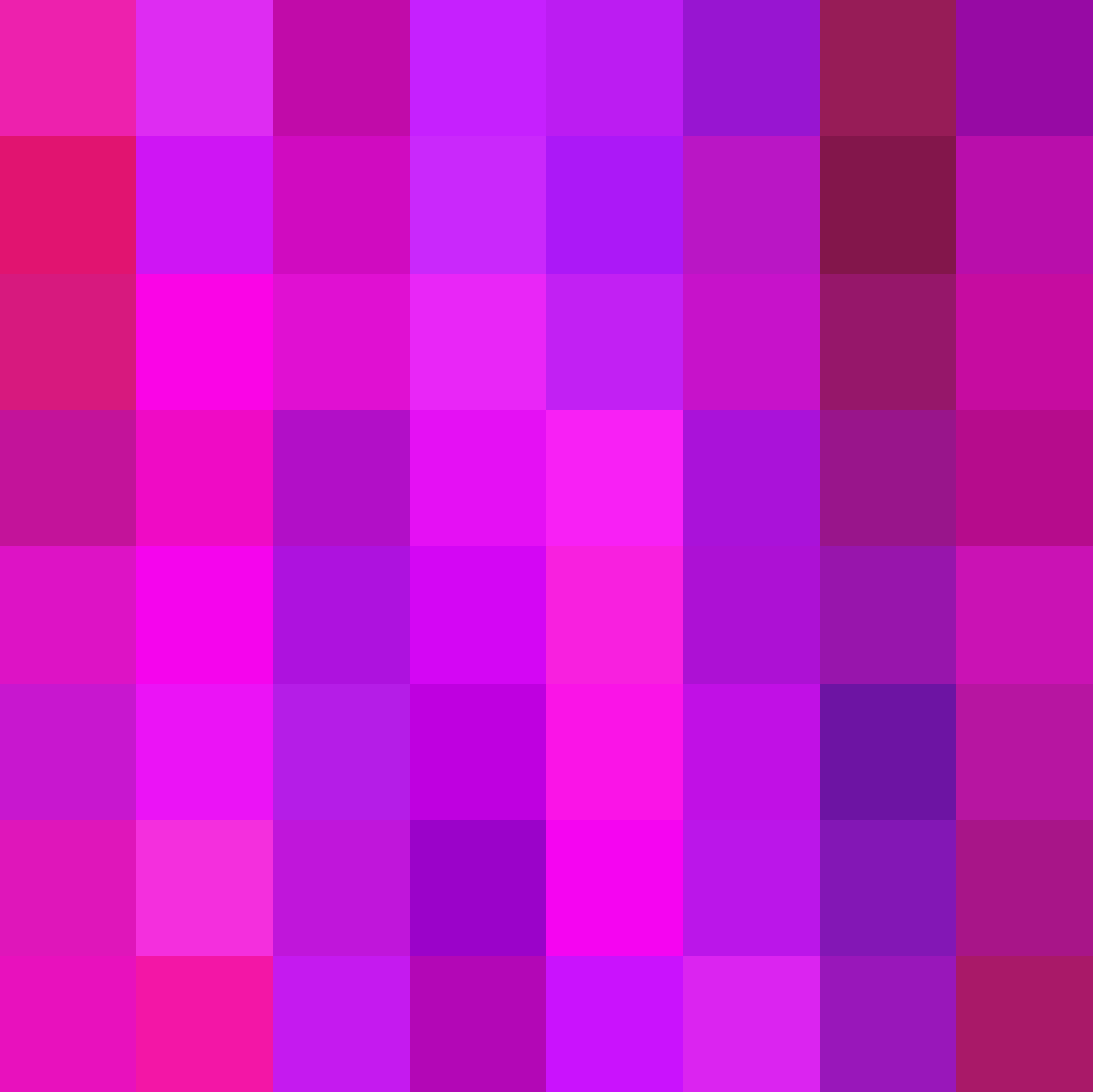
The gradient in this 8 by 8 pixel grid is mostly magenta, but it also has quite some purple, and a bit of rose in it.

A 15 by 15 grid with coloured squares that form a very, very colourful gradient. The colours are various shades of mostly green, and it also has some blue, a bit of cyan, a bit of magenta, a bit of orange, a bit of indigo, a little bit of rose, a little bit of yellow, a little bit of purple, a little bit of red, a tiny bit of violet, and a tiny bit of lime in it.
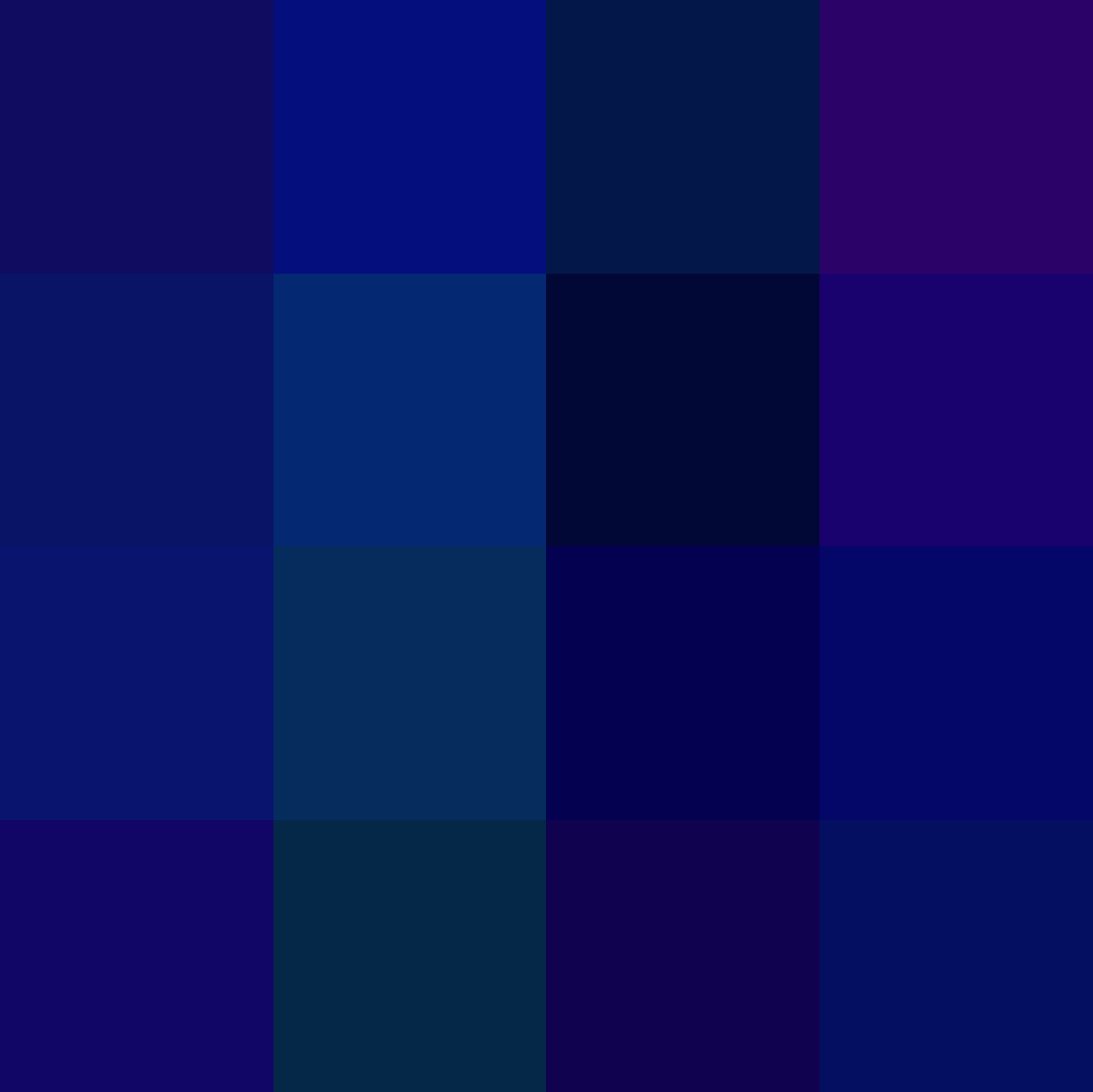
A grid with 121 coloured squares that form a gradient. The colours are various shades of mostly green, and it also has quite some yellow, some lime, and a little bit of orange in it.
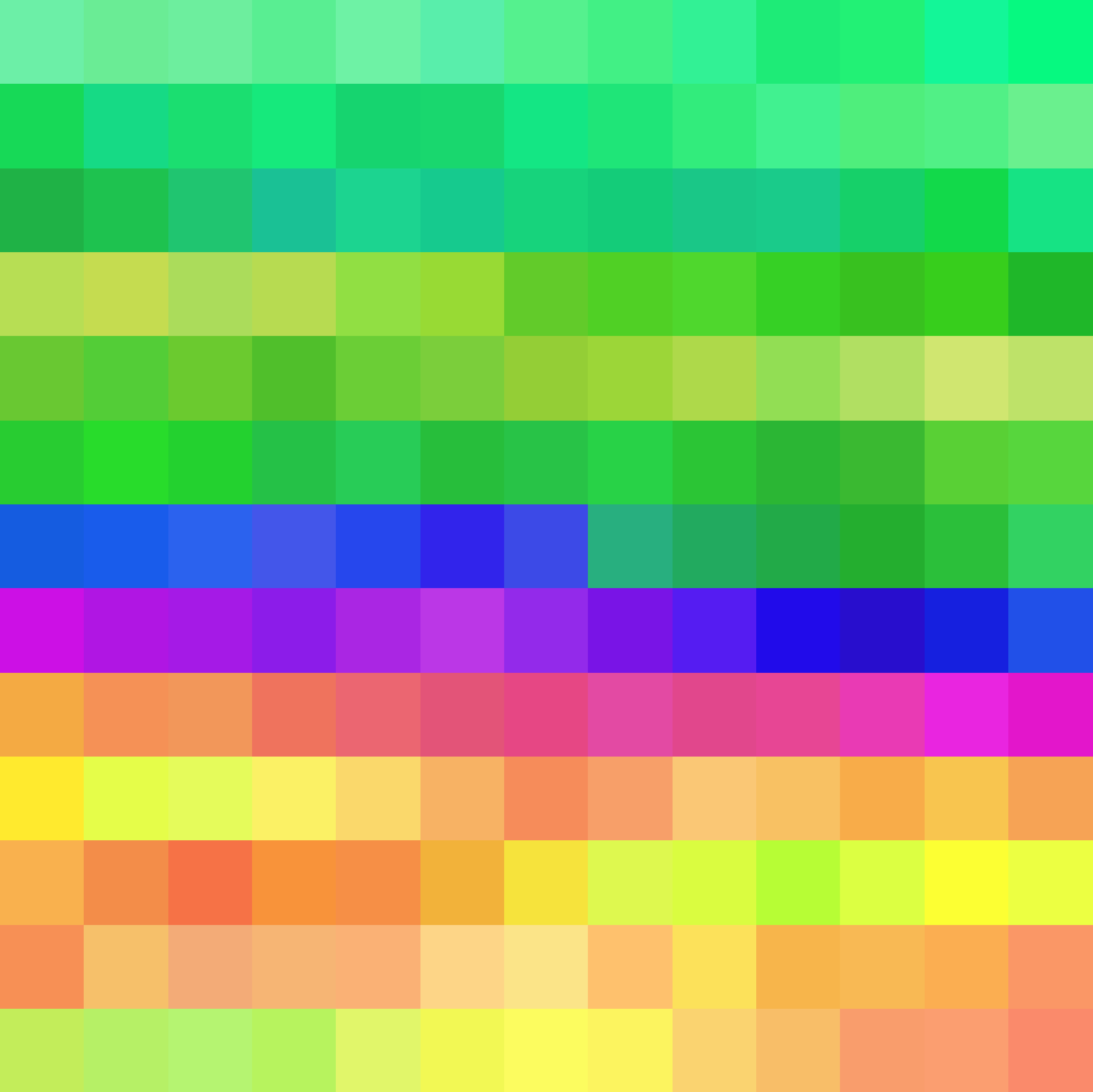
This very, very colourful pixel gradient—it is 13 cells wide, 13 cells high—is mostly green, and it also has some orange, a bit of yellow, a little bit of lime, a little bit of blue, a little bit of purple, a little bit of magenta, a little bit of red, a tiny bit of indigo, a tiny bit of rose, a tiny bit of cyan, and a tiny bit of violet in it.

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

This pixel gradient—it is 4 cells wide, 4 cells high—is mostly blue, and it also has quite some indigo, and a little bit of violet in it.

The very colourful gradient in this 9 by 9 pixel grid is mostly orange, and it also has some red, some purple, a bit of violet, a little bit of yellow, a tiny bit of magenta, and a tiny bit of indigo in it.
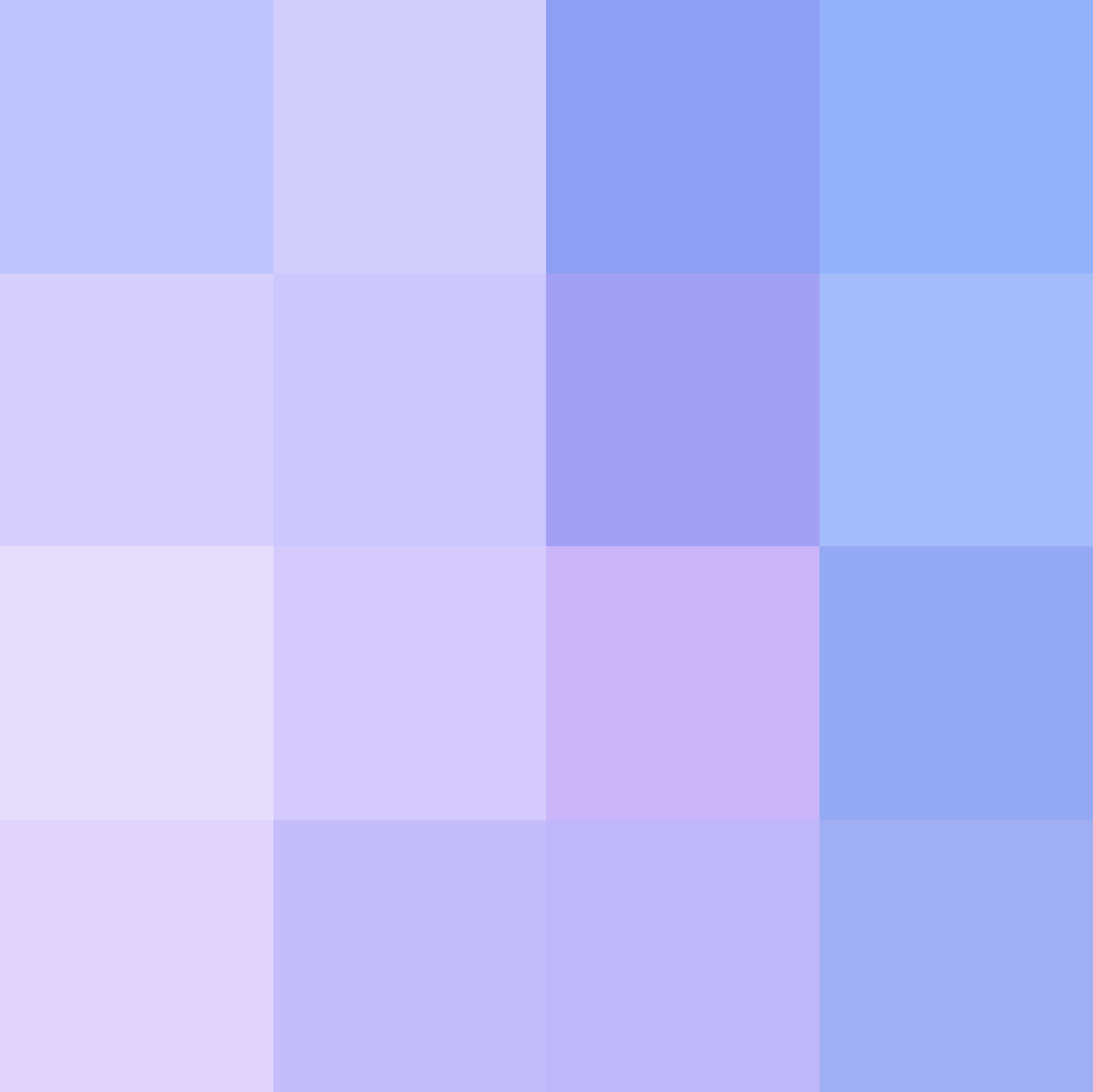
An 8 by 8 grid with coloured squares that form a colourful gradient. The colours are various shades of mostly yellow, but it also has quite some orange, some lime, some green, and a bit of red in it.
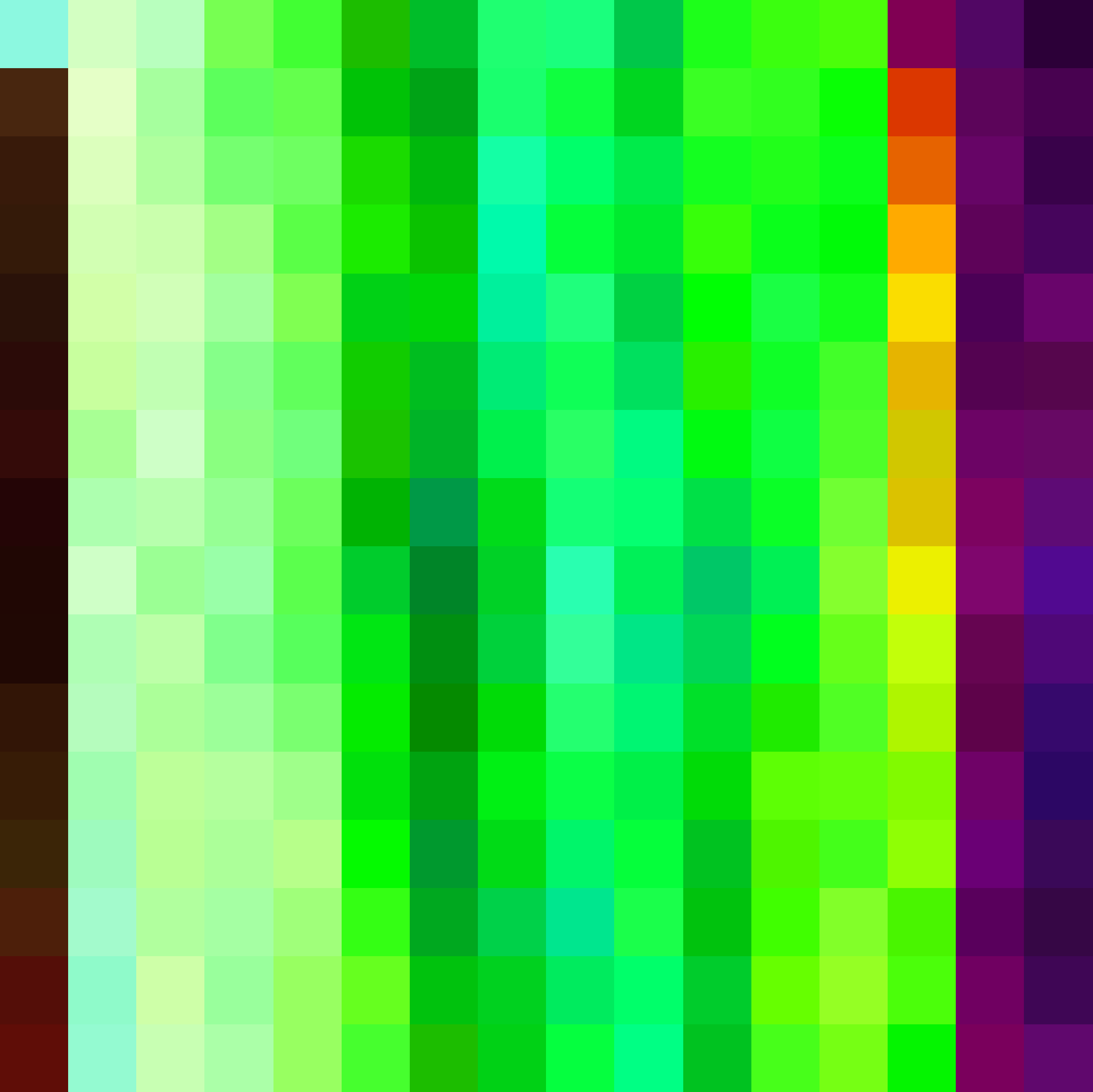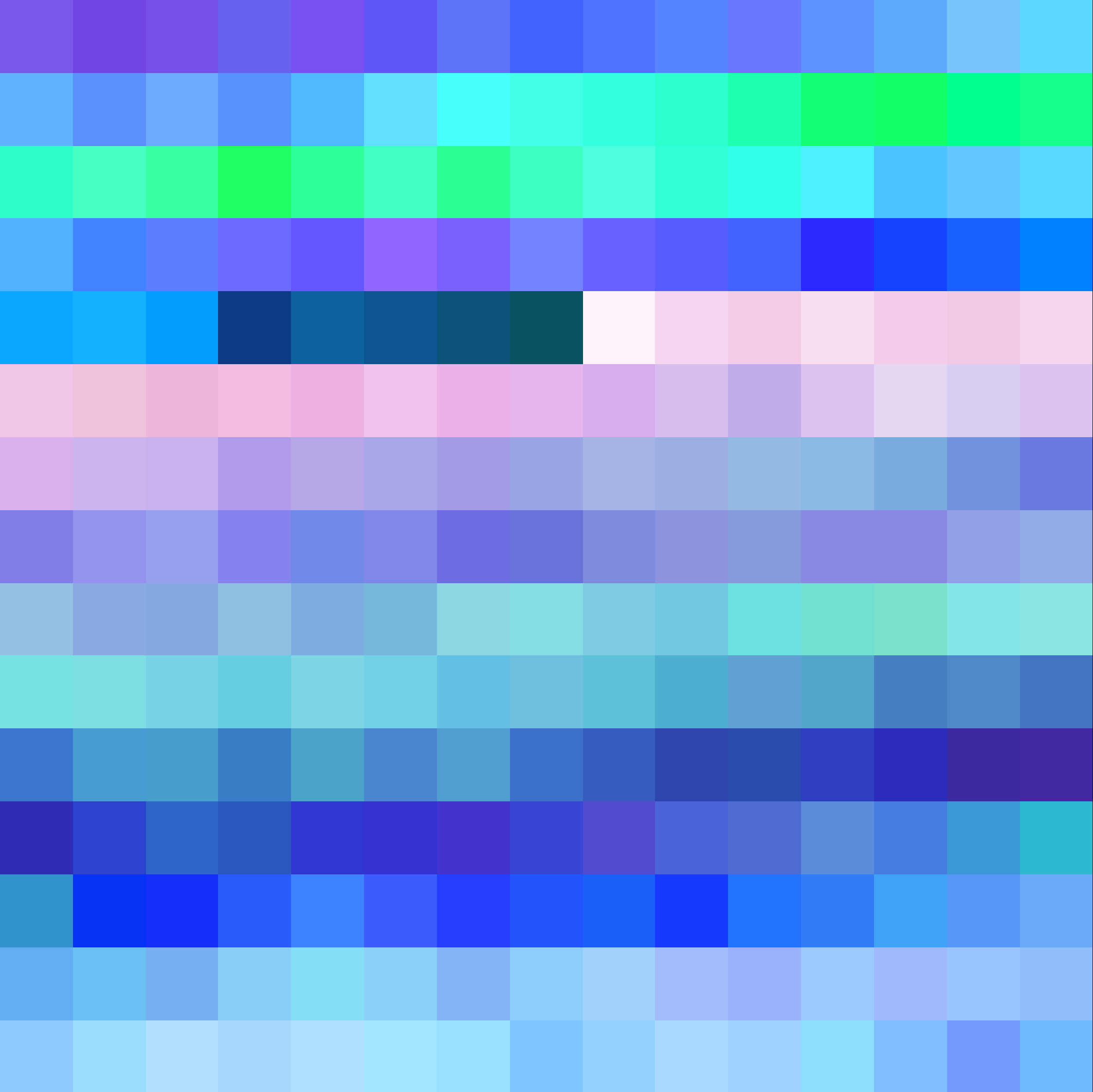
This very, very colourful gradient, generated in this 16 by 16 pixel grid, is mostly green, and it also has a bit of magenta, a little bit of orange, a little bit of purple, a little bit of red, a tiny bit of yellow, a tiny bit of lime, a tiny bit of violet, and a tiny bit of cyan in it.
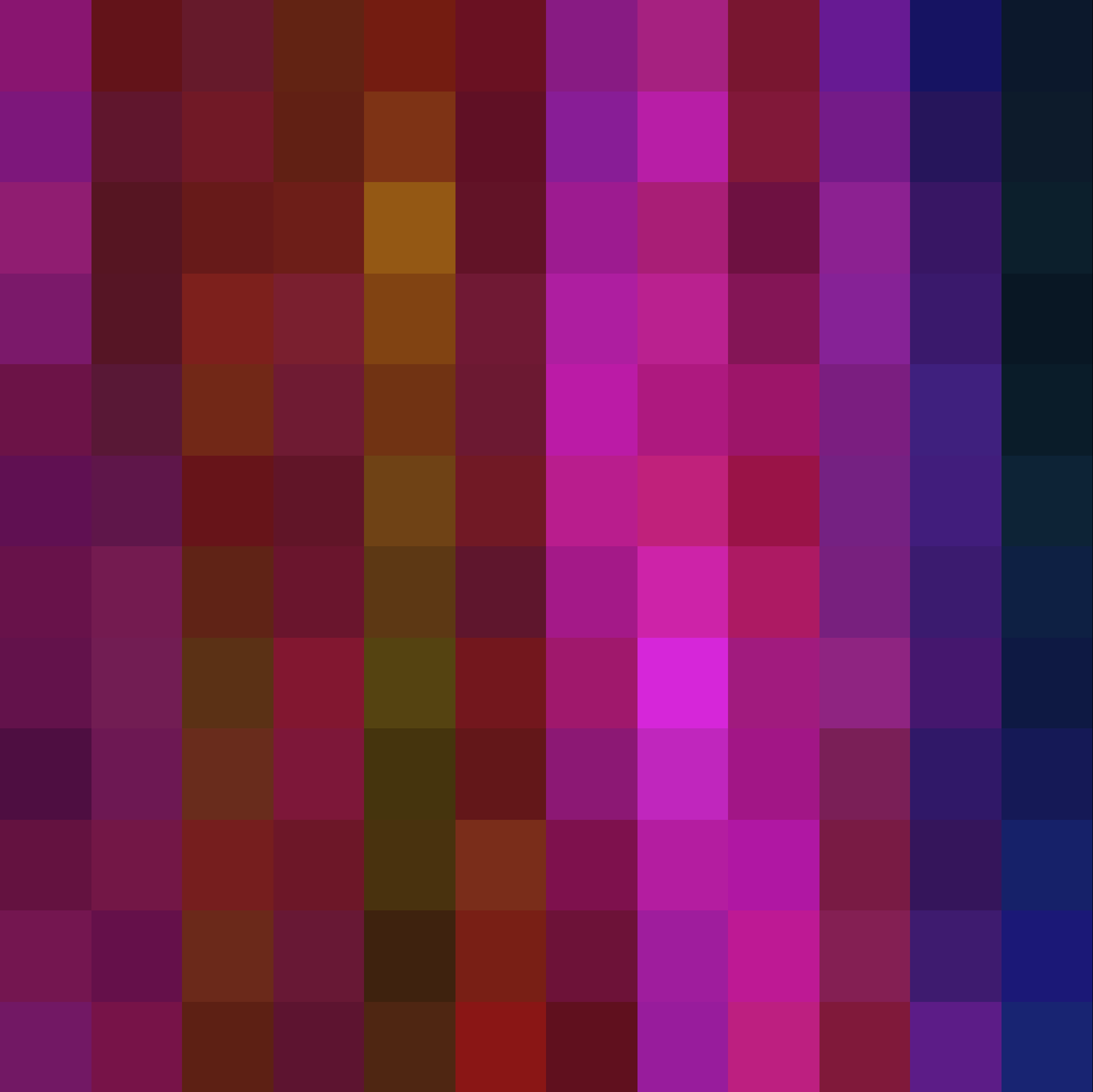
A grid with 144 coloured squares that form a very, very colourful gradient. The colours are various shades of mostly magenta, but it also has quite some red, some rose, a bit of orange, a bit of blue, a little bit of violet, a little bit of indigo, and a little bit of purple in it.

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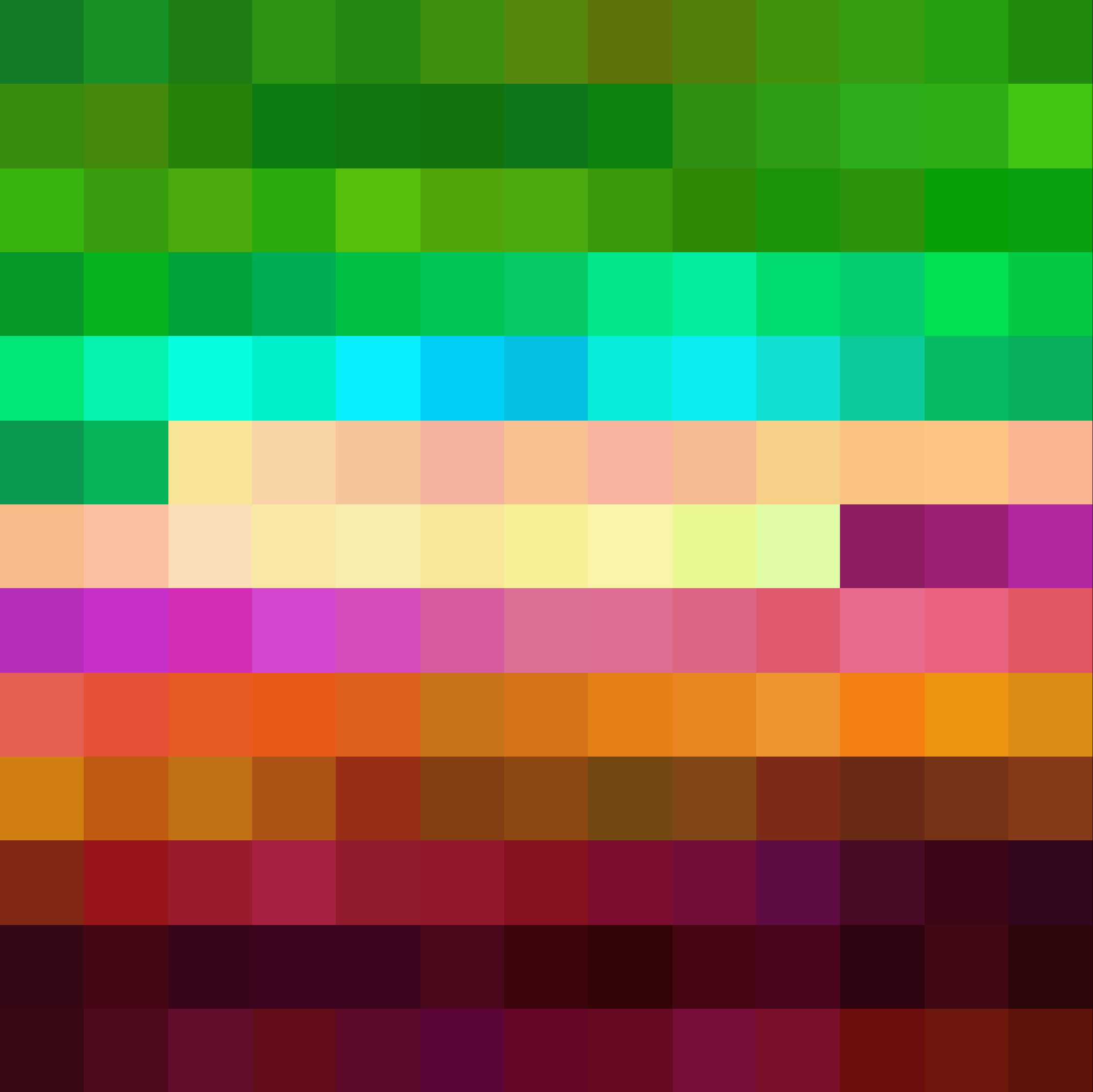
There's a very, very colourful pixel gradient in this 13 by 13 grid. It is mostly green, but it also has some orange, some red, some rose, a little bit of magenta, a little bit of cyan, a little bit of yellow, and a tiny bit of lime in it.

This very, very colourful gradient, generated in this 10 by 10 pixel grid, is mostly rose, and it also has quite some red, some magenta, a bit of orange, a little bit of purple, a tiny bit of indigo, a tiny bit of violet, and a tiny bit of yellow in it.
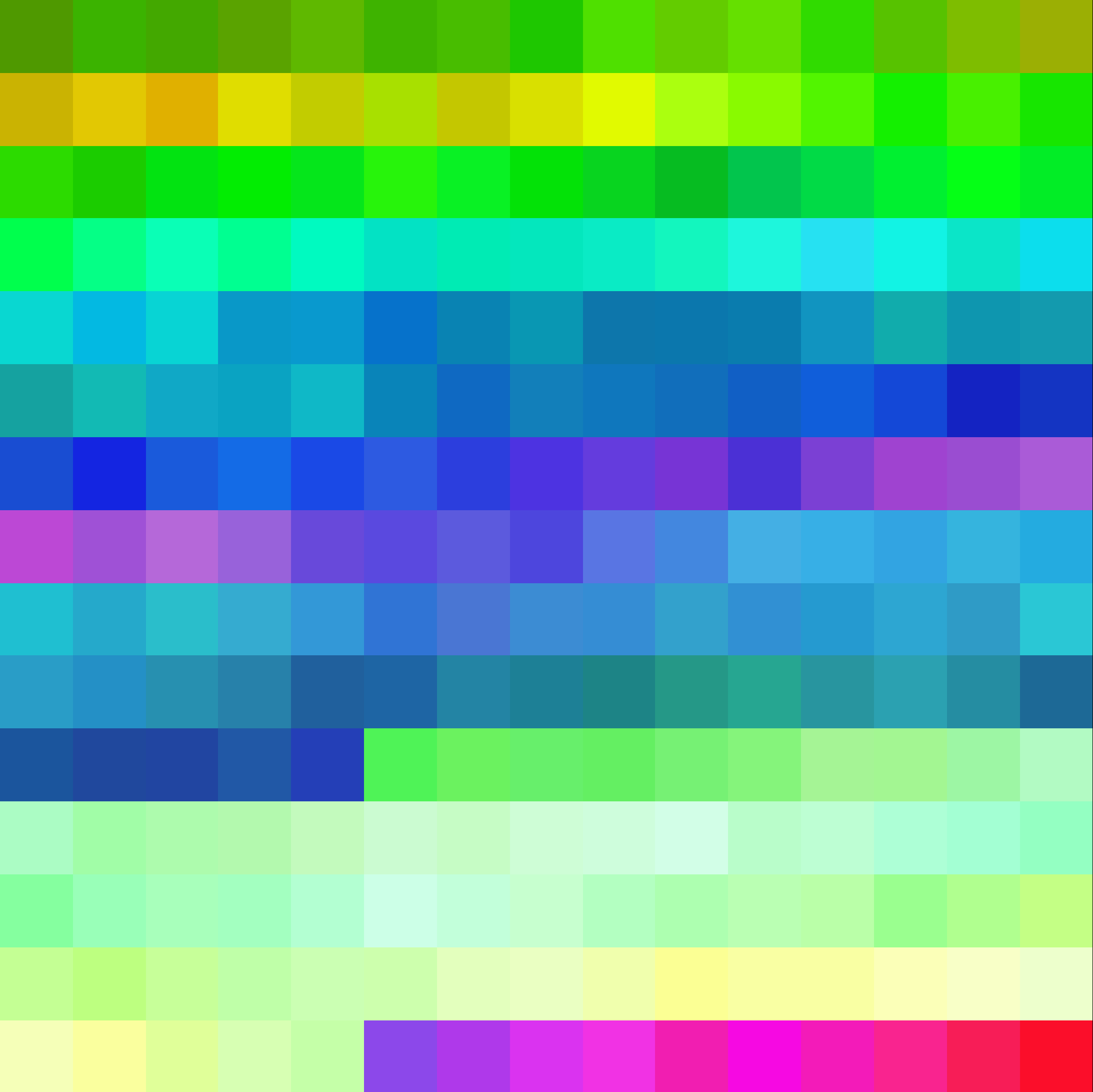
The cells in this 7 by 7 pixel grid form a very colourful gradient. It is mostly magenta, but it also has quite some blue, some violet, some purple, a bit of indigo, a bit of rose, and a tiny bit of cyan in it.
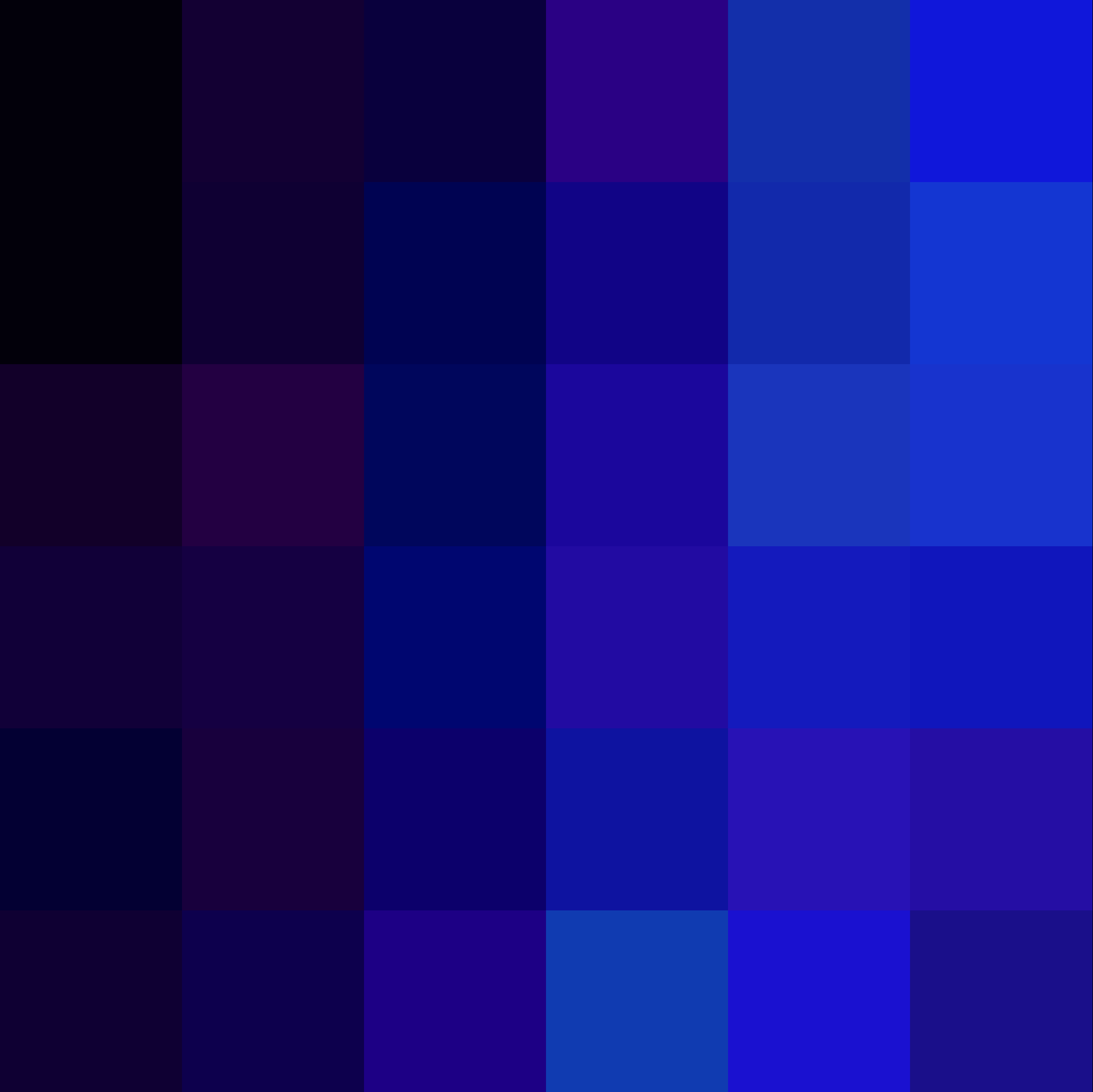
The colourful gradient in this 5 by 5 pixel grid is mostly blue, but it also has quite some indigo, quite some purple, some violet, and some magenta in it.

A grid with 64 coloured squares that form a gradient. The colours are various shades of mostly green, and it also has quite some yellow, some lime, and a bit of orange in it.
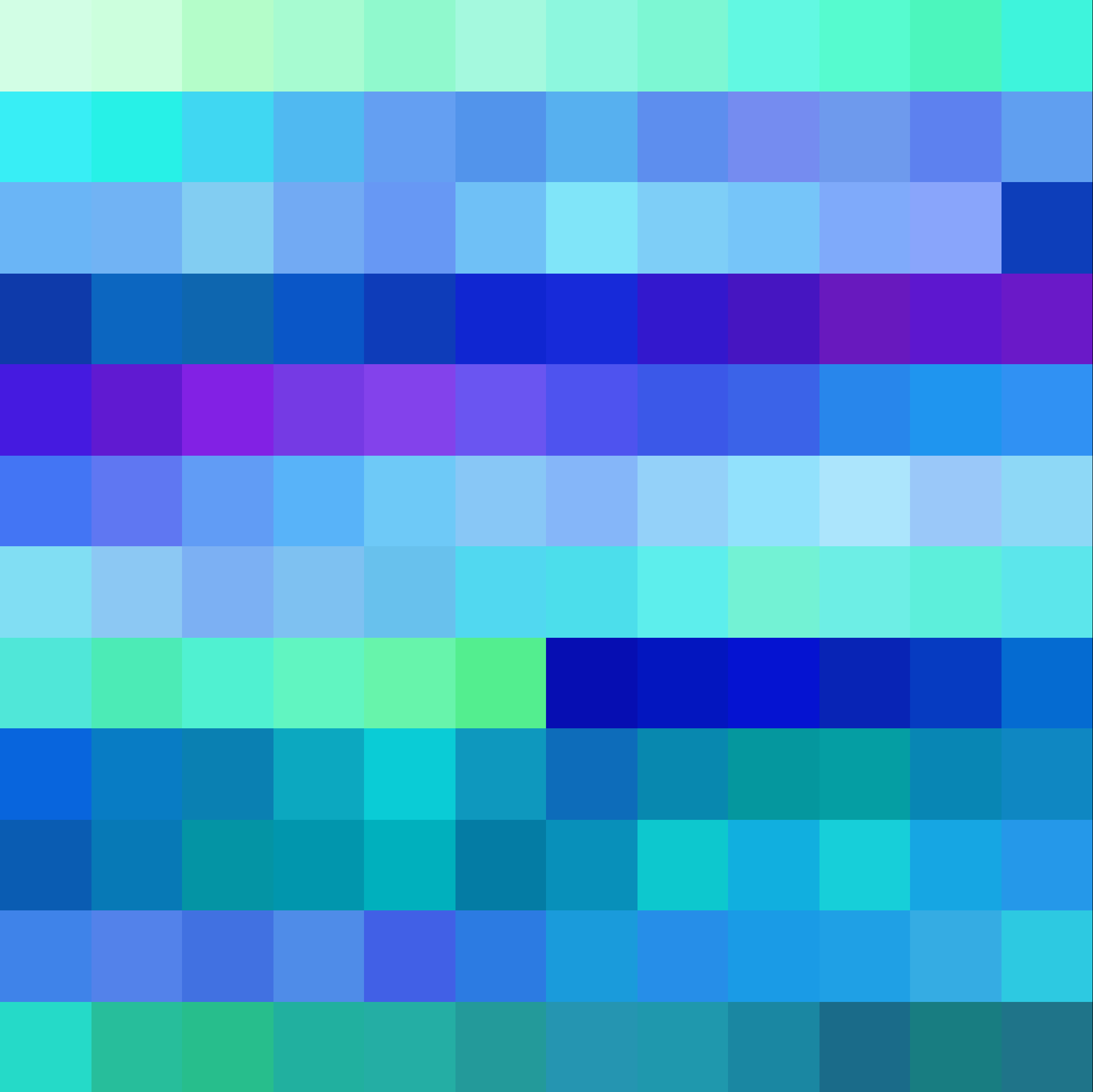
A grid with 225 coloured squares that form a very, very colourful gradient. The colours are various shades of mostly green, and it also has quite some blue, some cyan, a bit of yellow, a little bit of indigo, a little bit of purple, a tiny bit of magenta, a tiny bit of violet, a tiny bit of lime, a tiny bit of rose, and a tiny bit of red in it.
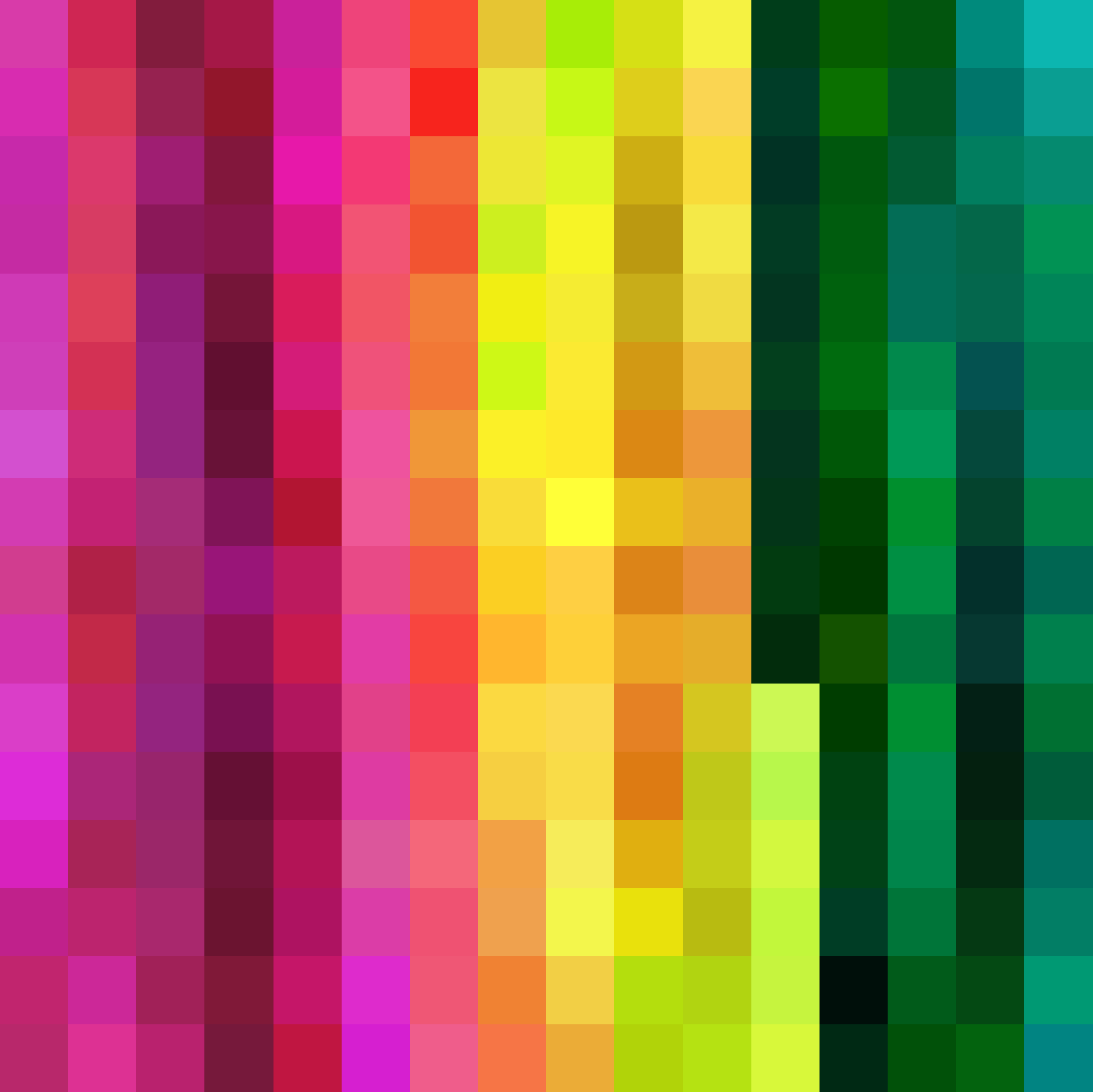
The cells in this 6 by 6 pixel grid form a gradient. It is mostly indigo, and it also has quite some blue, a bit of violet, and a little bit of purple in it.
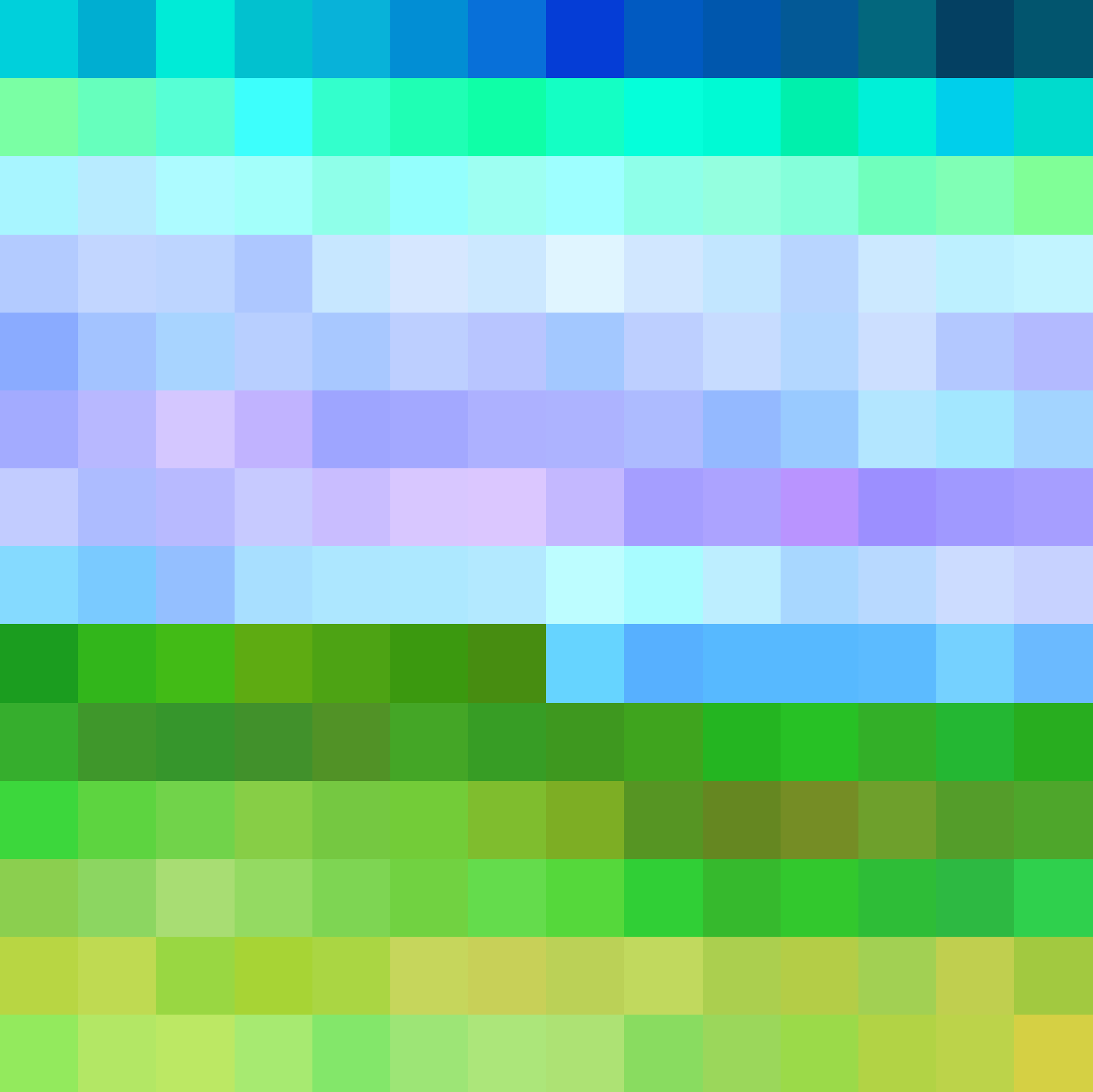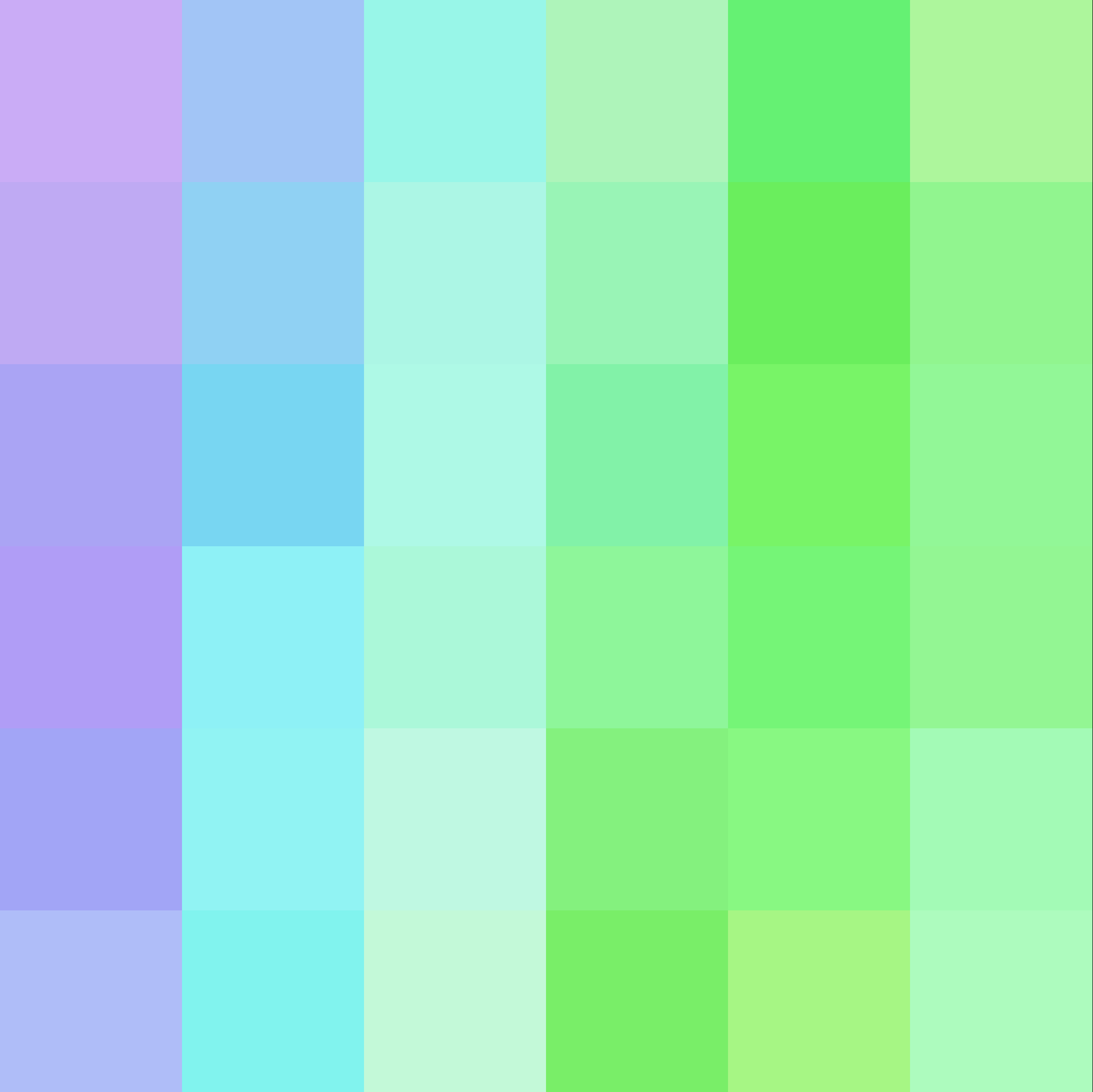
This very colourful pixel gradient—it is 14 cells wide, 14 cells high—is mostly blue, but it also has quite some green, some cyan, a little bit of lime, a little bit of indigo, a little bit of yellow, and a tiny bit of violet in it.

There's a colourful pixel gradient in this 12 by 12 grid. It is mostly blue, and it also has quite some cyan, a bit of green, a little bit of violet, and a little bit of indigo in it.

Here's a 16 by 16 pixelated grid that forms a very, very colourful gradient. It is mostly green, but it also has some rose, some yellow, some magenta, a bit of red, a bit of orange, a bit of cyan, and a little bit of lime in it.
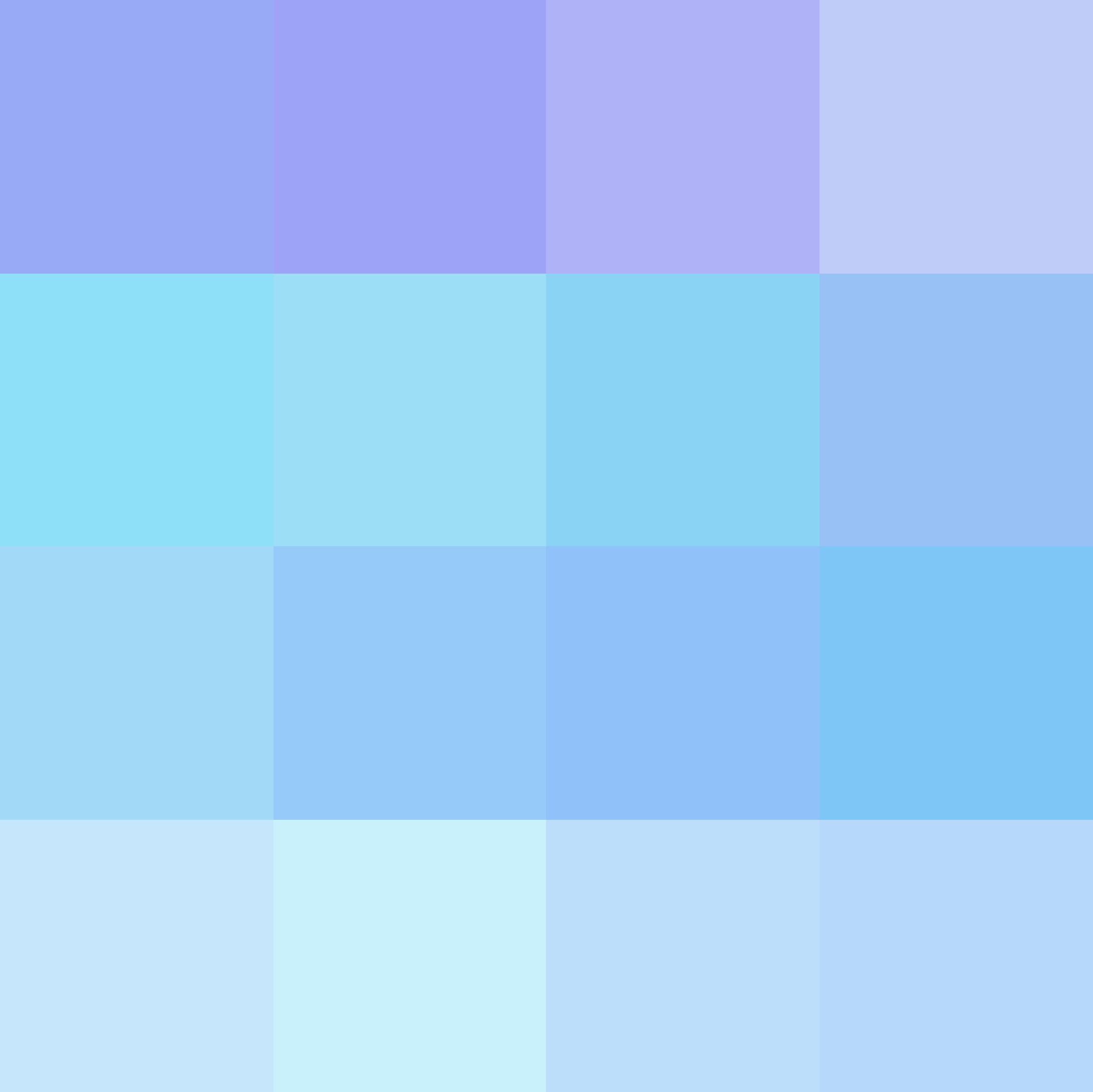
A grid with 36 coloured squares that form a colourful gradient. The colours are various shades of mostly green, but it also has some cyan, some blue, a bit of indigo, and a little bit of violet in it.
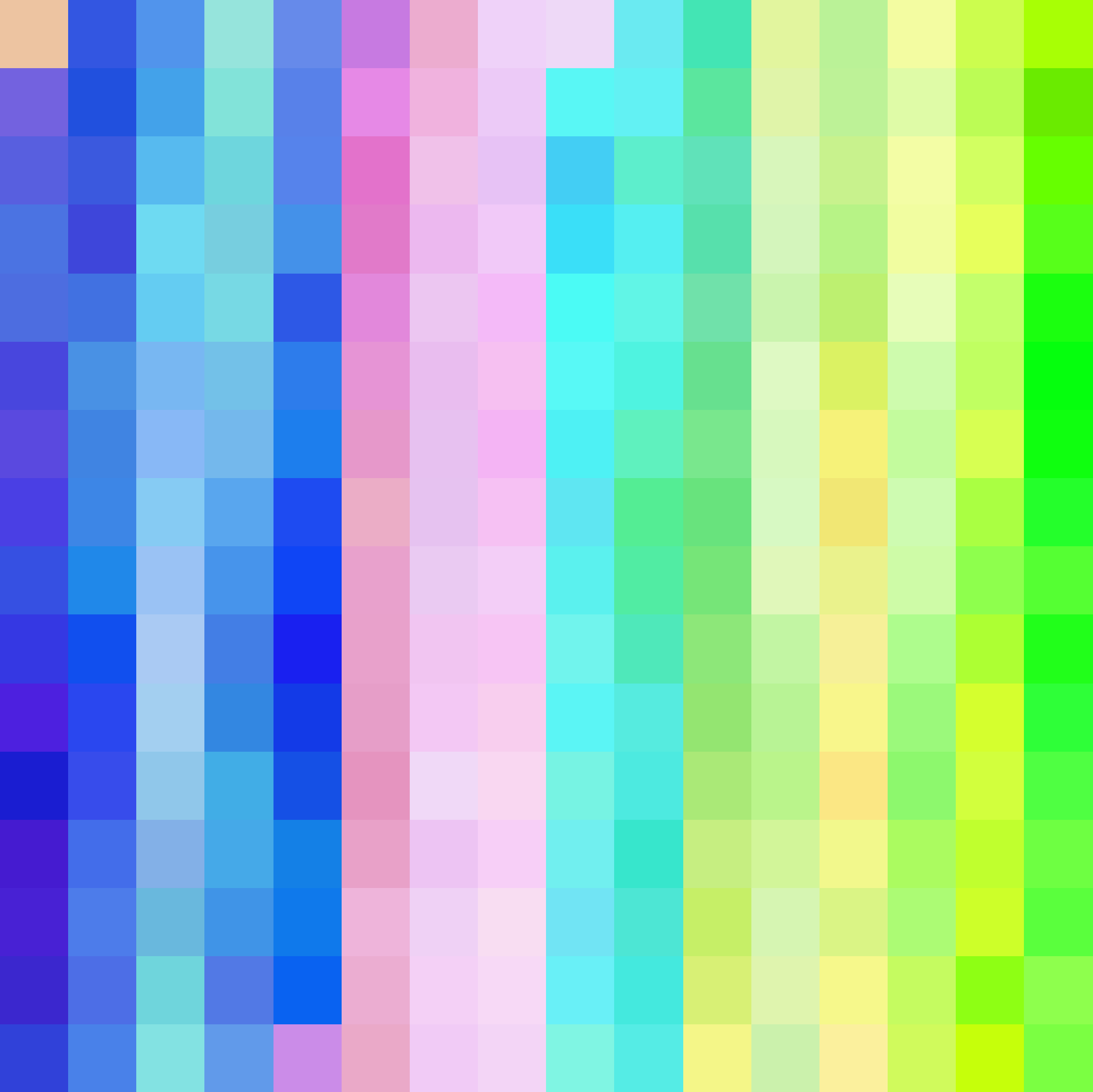
This very, very colourful gradient, generated in this 16 by 16 pixel grid, is mostly green, and it also has quite some blue, some cyan, some magenta, a little bit of lime, a little bit of yellow, a little bit of purple, a little bit of indigo, a tiny bit of rose, and a tiny bit of orange in it.
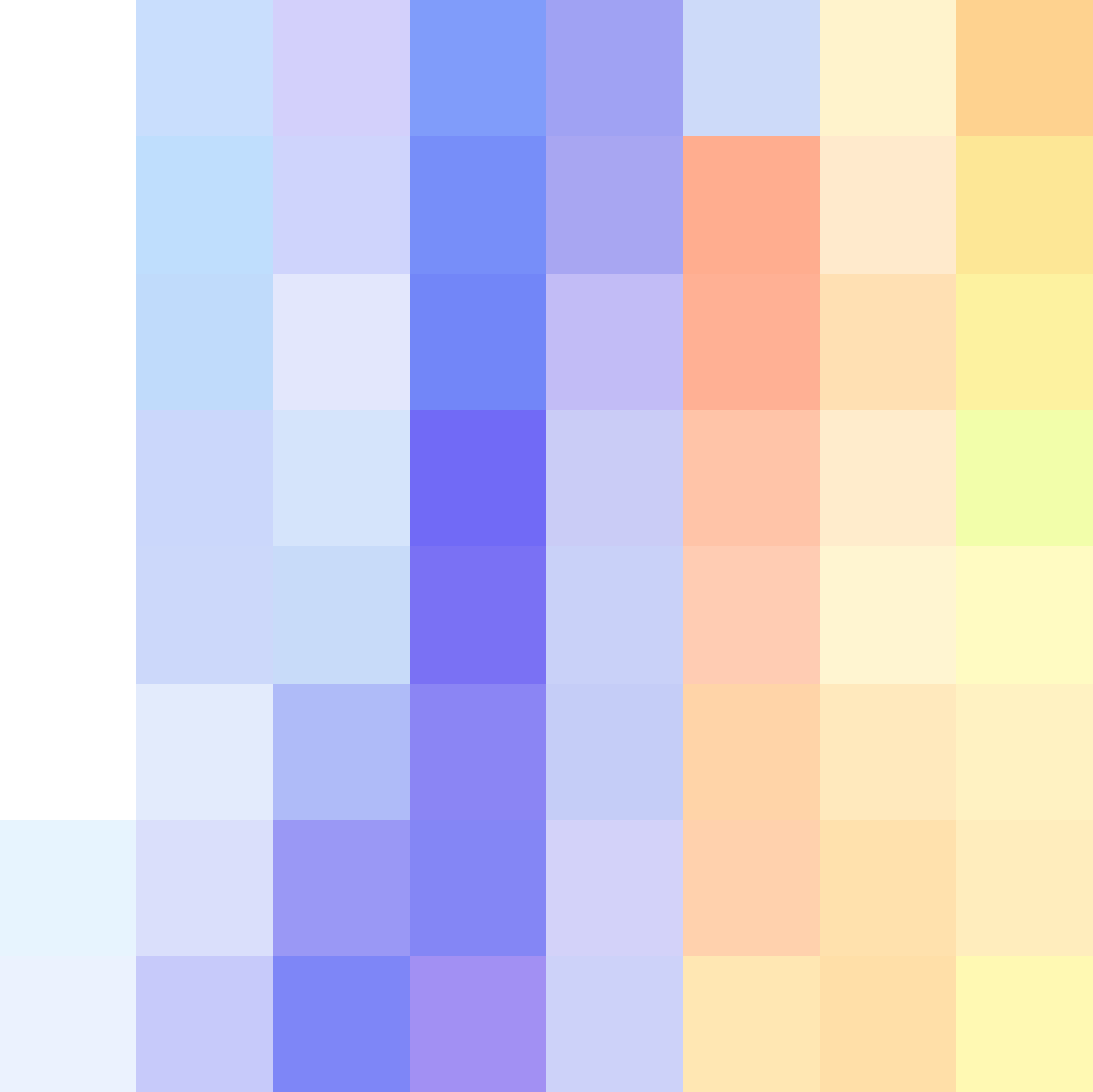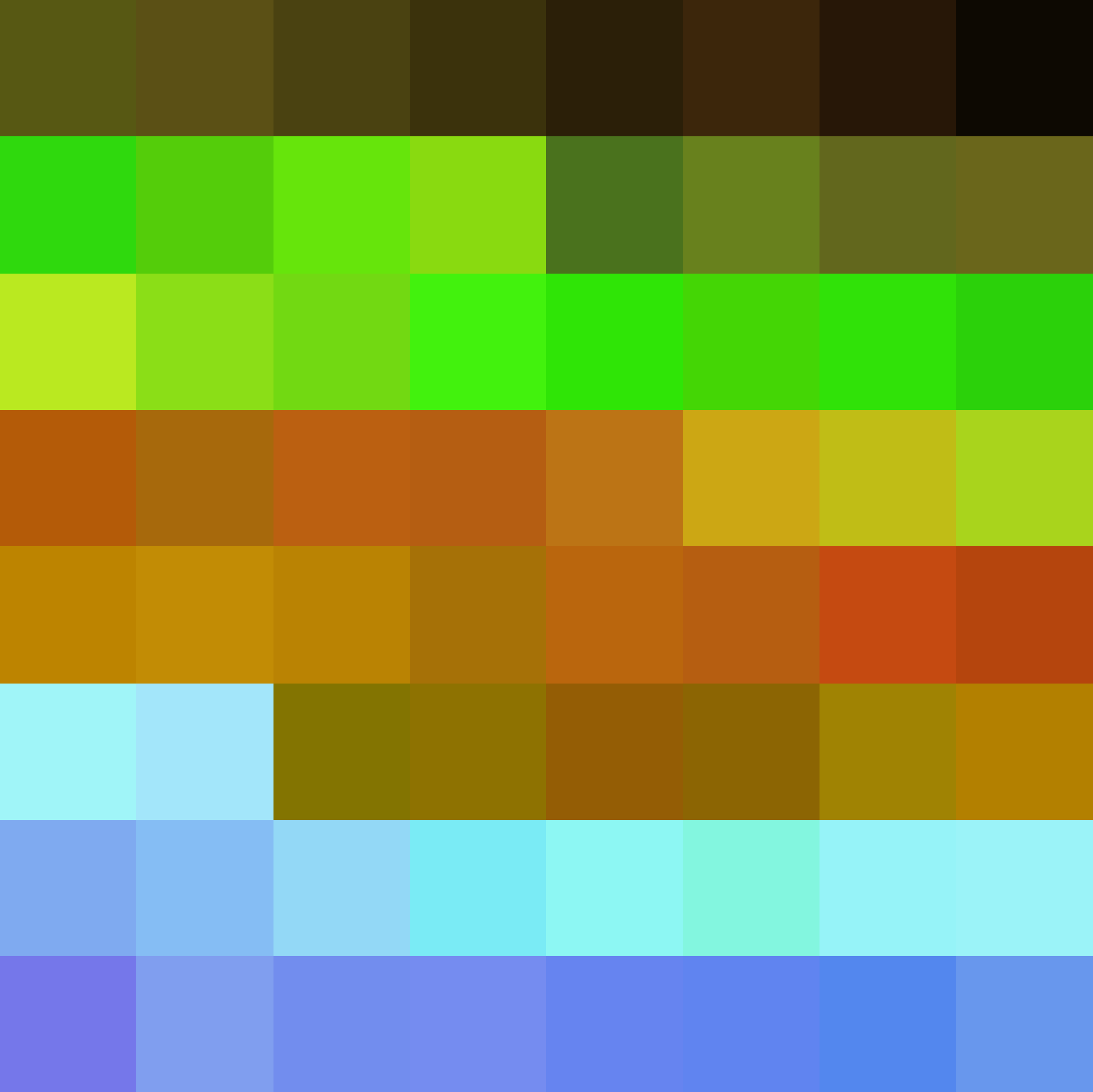
There's a pixel gradient in this 8 by 8 grid. It is mostly blue, but it also has quite some orange, some indigo, and some yellow in it.

A two tone grid of 16 blocks. It's mostly blue, and it also has some cyan in it.

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

There's a very colourful pixel gradient in this 8 by 8 grid. It is mostly orange, but it also has some green, some blue, some yellow, a bit of cyan, and a little bit of lime in it.

This colourful gradient, generated in this 8 by 8 pixel grid, is mostly purple, and it also has some violet, some blue, some indigo, and a little bit of magenta in it.
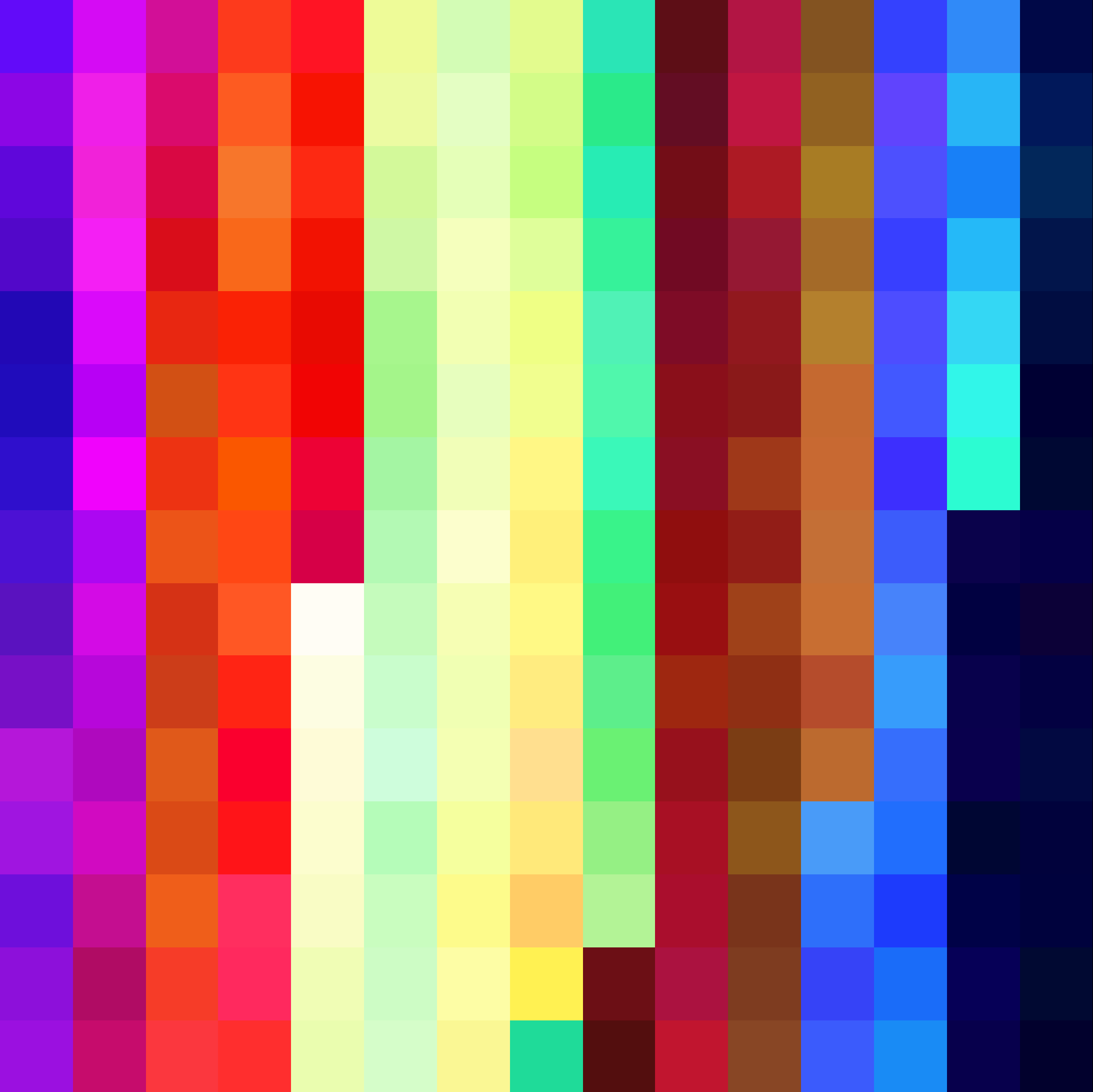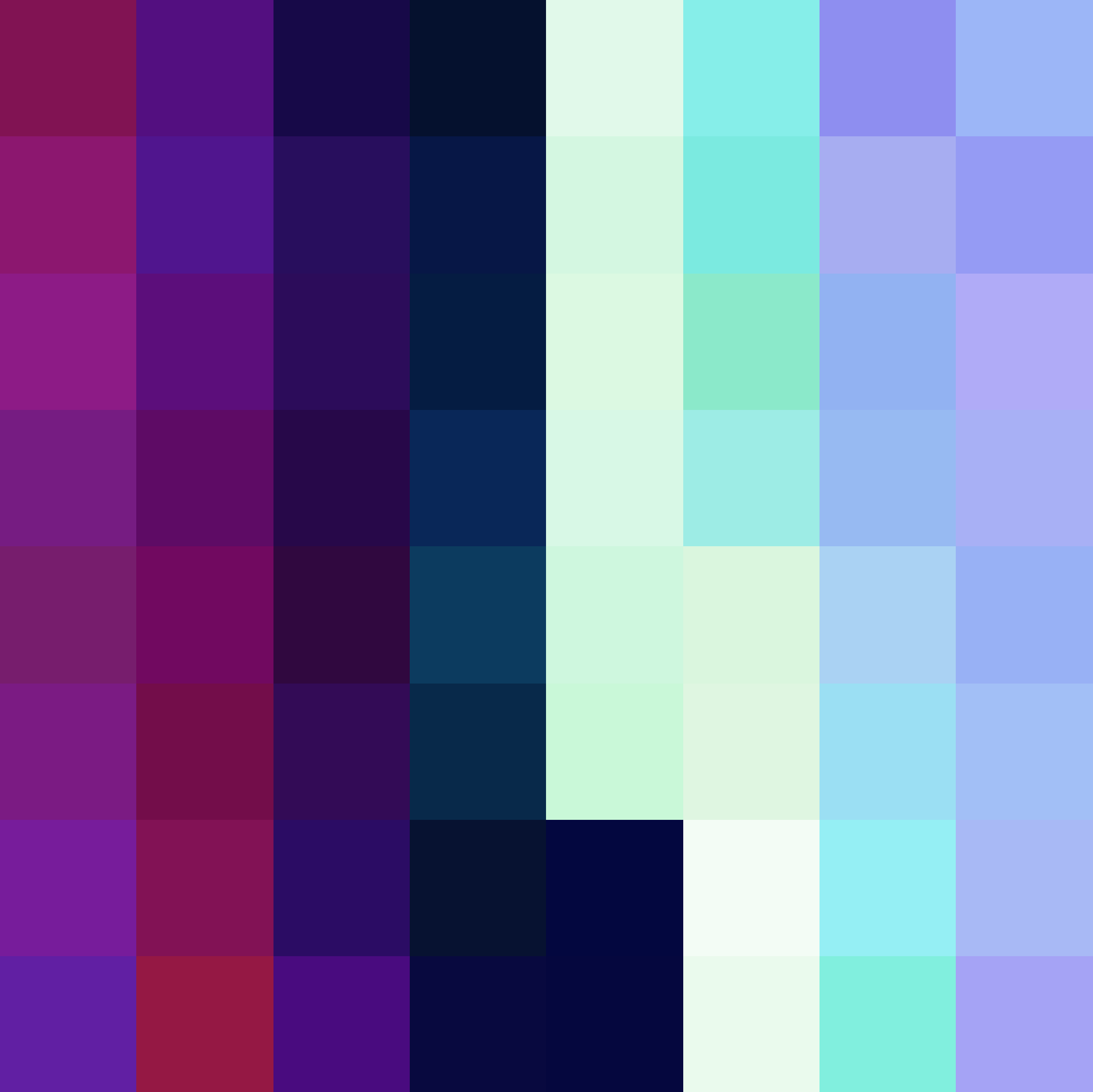
The cells in this 15 by 15 pixel grid form a very, very colourful gradient. It is mostly red, and it also has some blue, some green, some orange, some yellow, a bit of indigo, a little bit of magenta, a little bit of purple, a little bit of rose, a little bit of lime, a tiny bit of violet, and a tiny bit of cyan in it.

The cells in this 14 by 14 pixel grid form a very, very colourful gradient. It is mostly red, but it also has some orange, some magenta, some purple, some rose, a bit of indigo, a little bit of yellow, a little bit of violet, a tiny bit of lime, a tiny bit of green, and a tiny bit of blue in it.
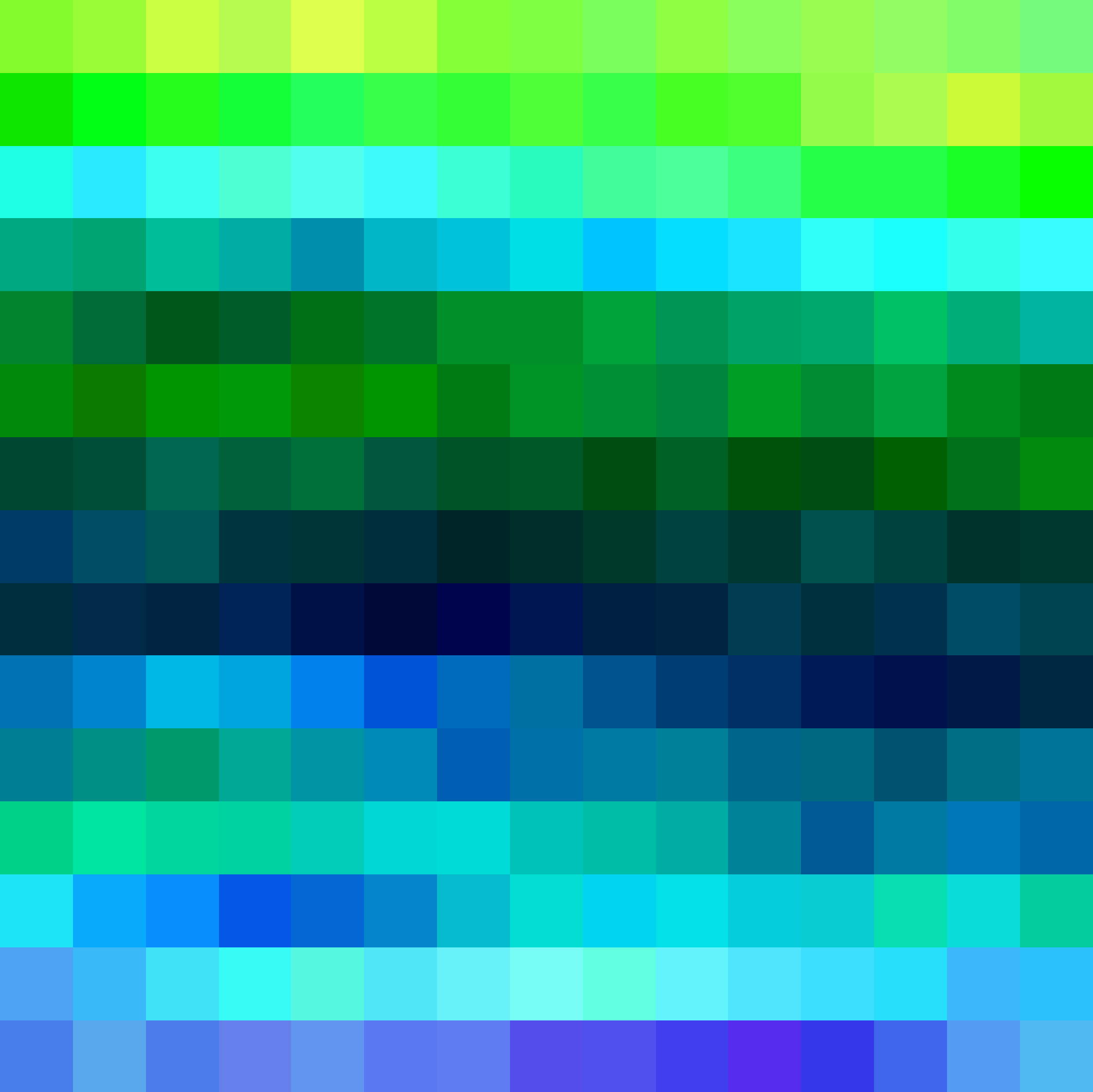
A grid with 225 coloured squares that form a colourful gradient. The colours are various shades of mostly green, and it also has quite some cyan, quite some blue, a tiny bit of lime, and a tiny bit of indigo in it.

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

A very, very colourful grid of 121 blocks. It's mostly green, and it also has some magenta, some red, a bit of rose, a little bit of blue, a little bit of cyan, a little bit of orange, a tiny bit of yellow, a tiny bit of indigo, a tiny bit of violet, a tiny bit of lime, and a tiny bit of purple in it.

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

A 7 by 7 grid with coloured squares that form a gradient. The colours are various shades of mostly green, and it also has quite some yellow, quite some lime, and a little bit of orange in it.
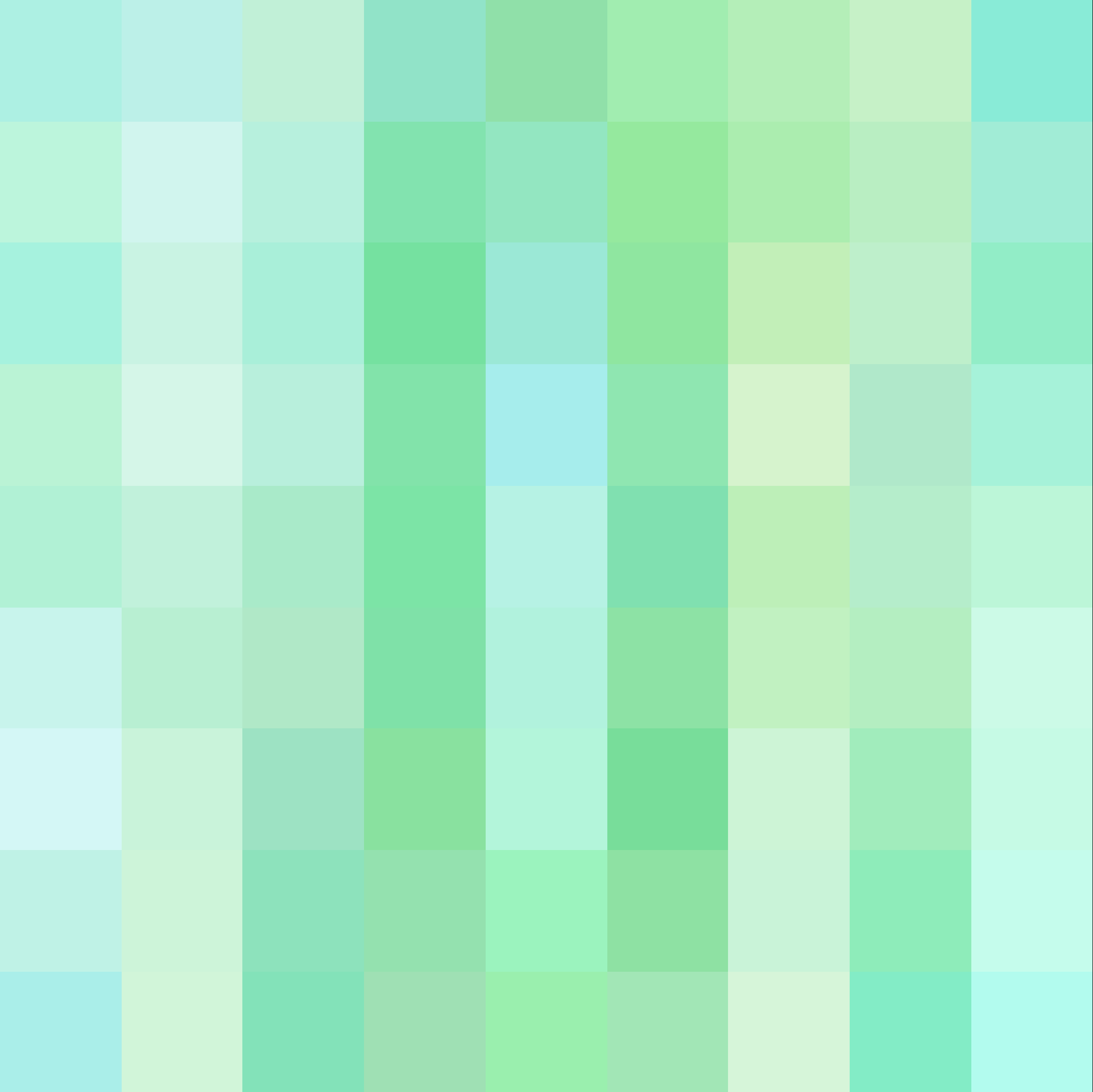
A 9 by 9 grid with coloured squares that form a two tone gradient. The colours are various shades of mostly green, and it also has some cyan in it.
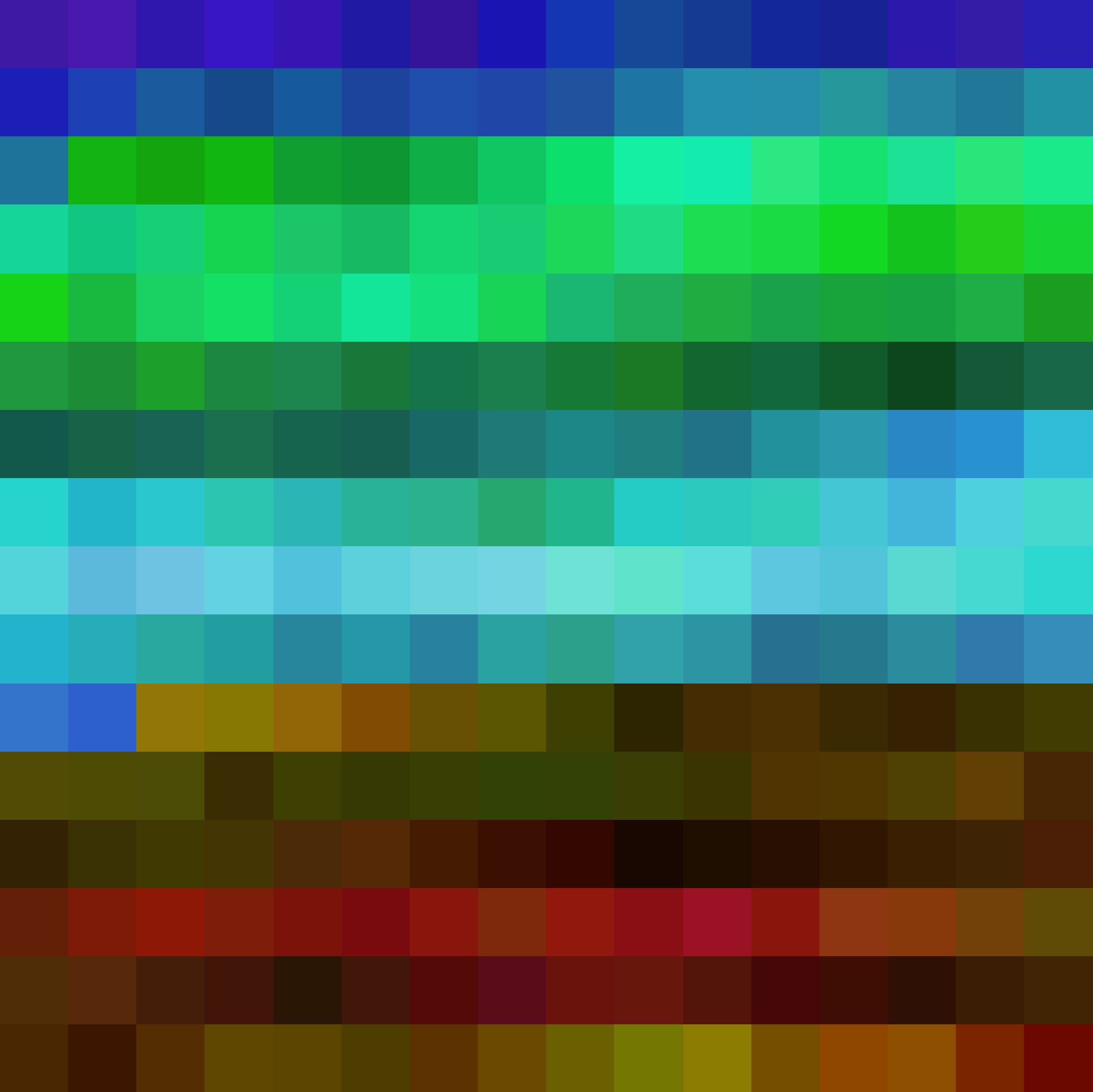
The very colourful gradient in this 7 by 7 pixel grid is mostly rose, but it also has quite some purple, quite some magenta, a bit of red, a bit of violet, and a little bit of indigo in it.
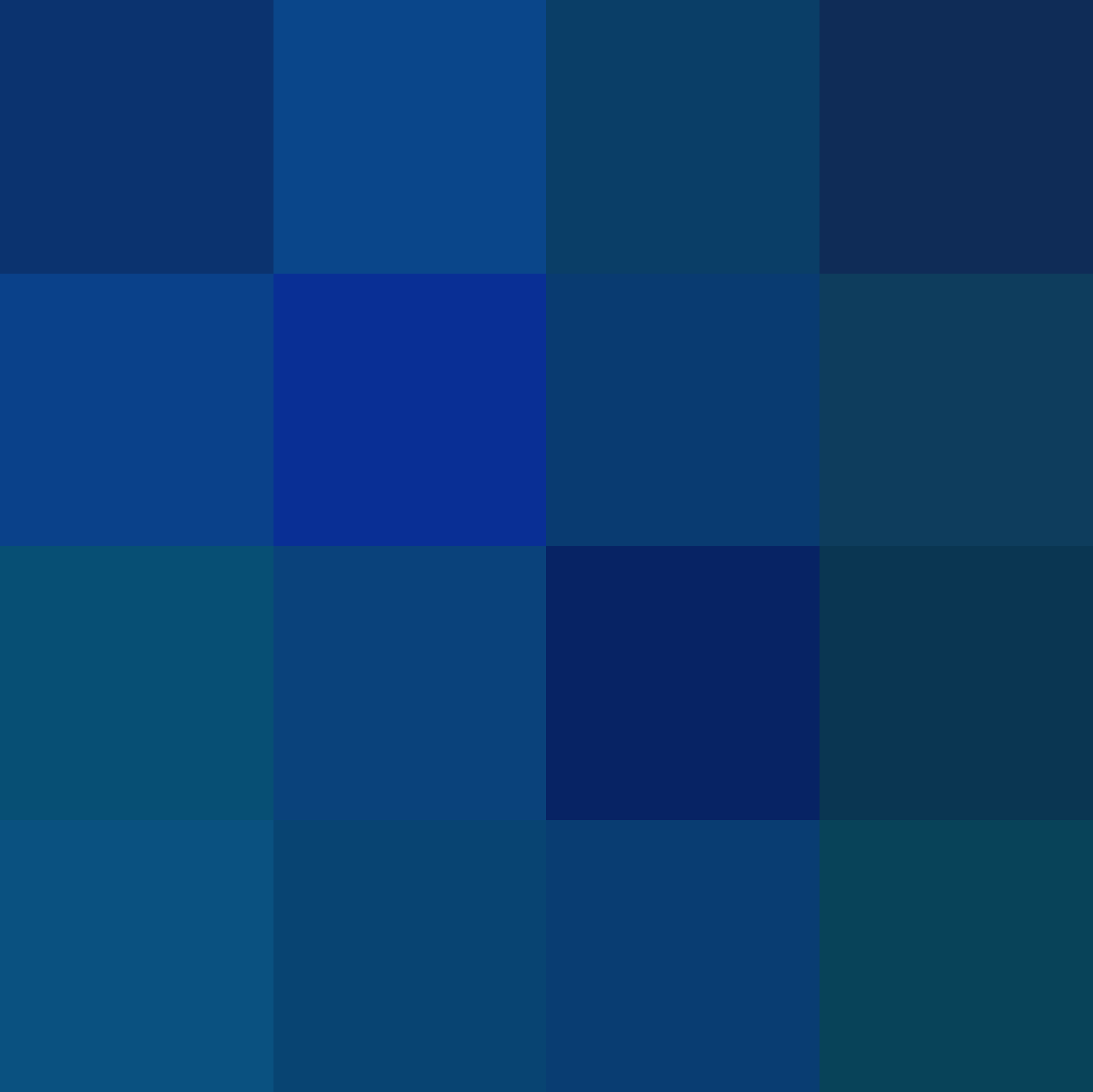
There's a monochrome pixel gradient in this 4 by 4 grid. It is blue.
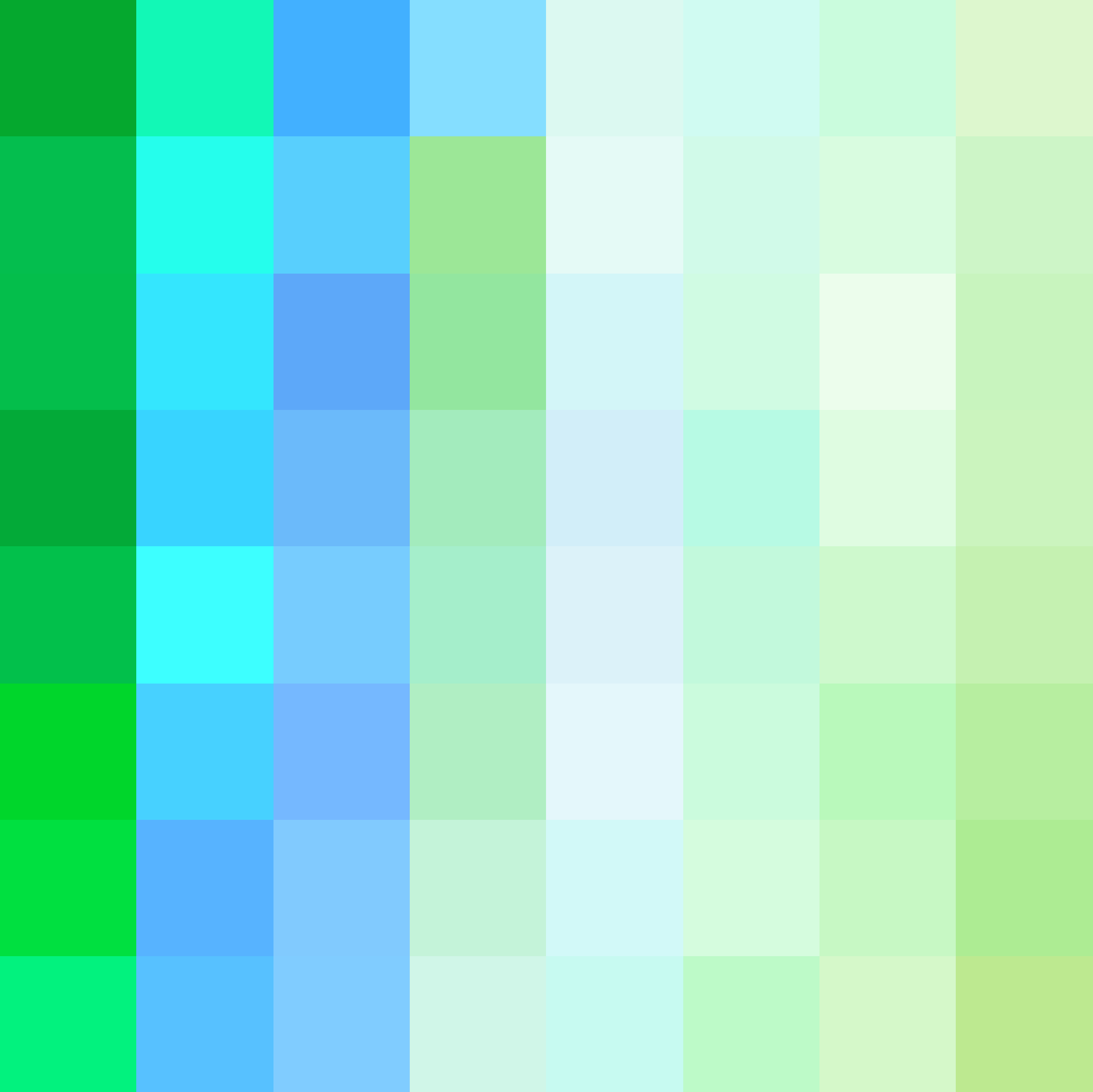
This gradient, generated in this 8 by 8 pixel grid, is mostly green, but it also has quite some blue, and some cyan in it.
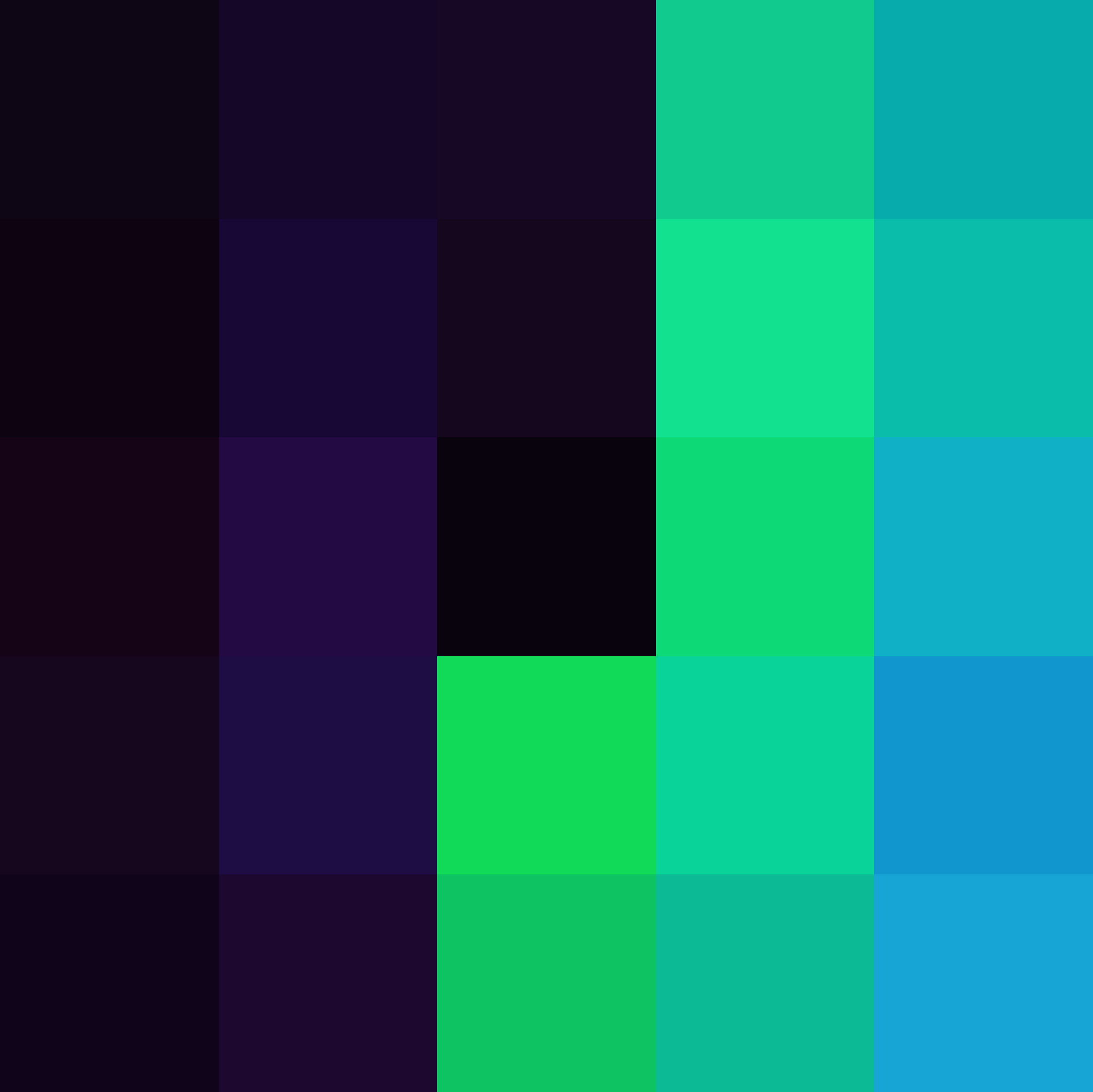
This very, very colourful pixel gradient—it is 16 cells wide, 16 cells high—is mostly green, but it also has quite some cyan, some orange, some blue, a bit of yellow, a bit of red, a little bit of indigo, and a tiny bit of lime in it.
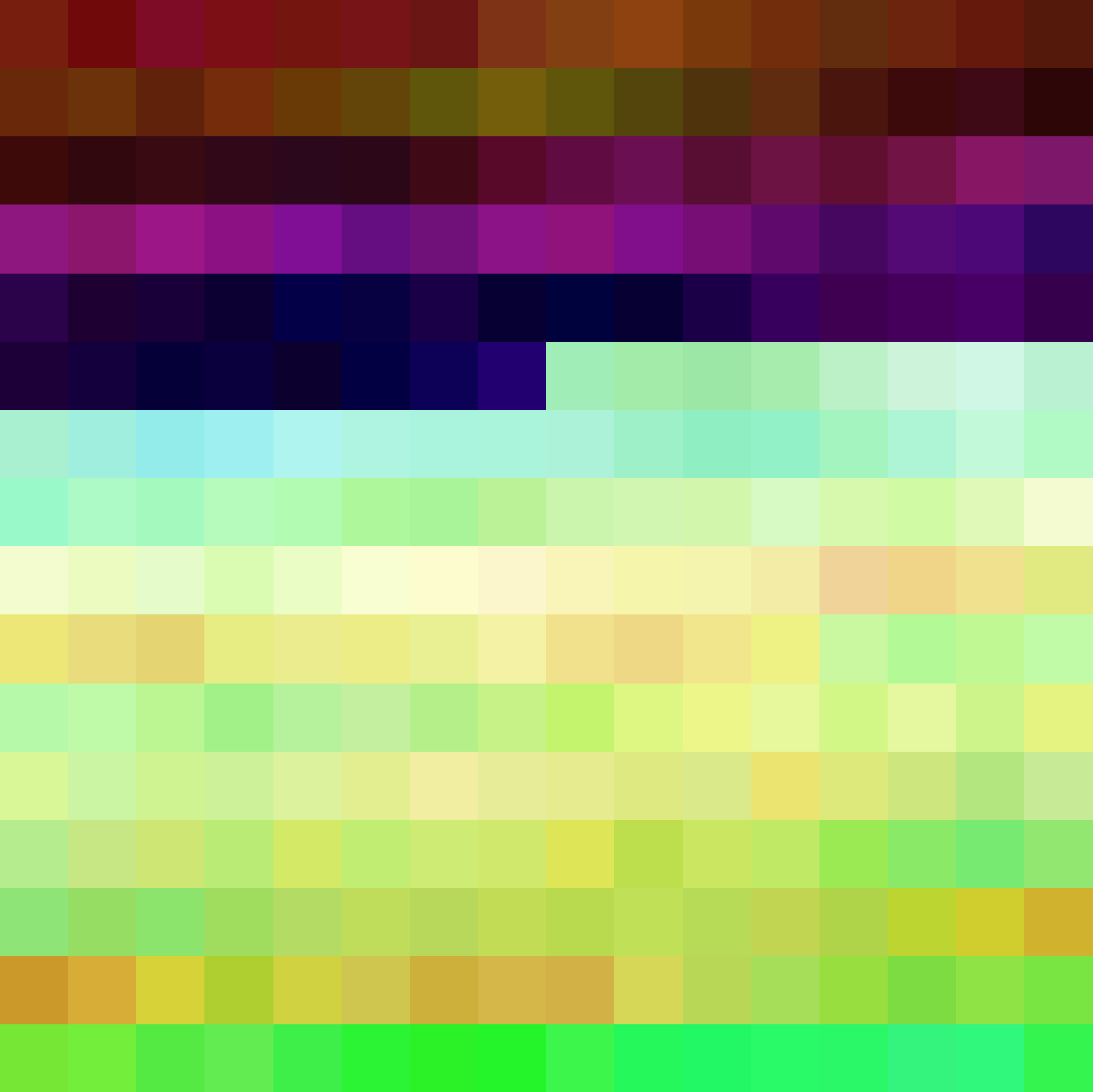
There's a very colourful pixel gradient in this 16 by 16 grid. It is mostly green, but it also has quite some red, some yellow, a bit of lime, a bit of orange, and a tiny bit of cyan in it.
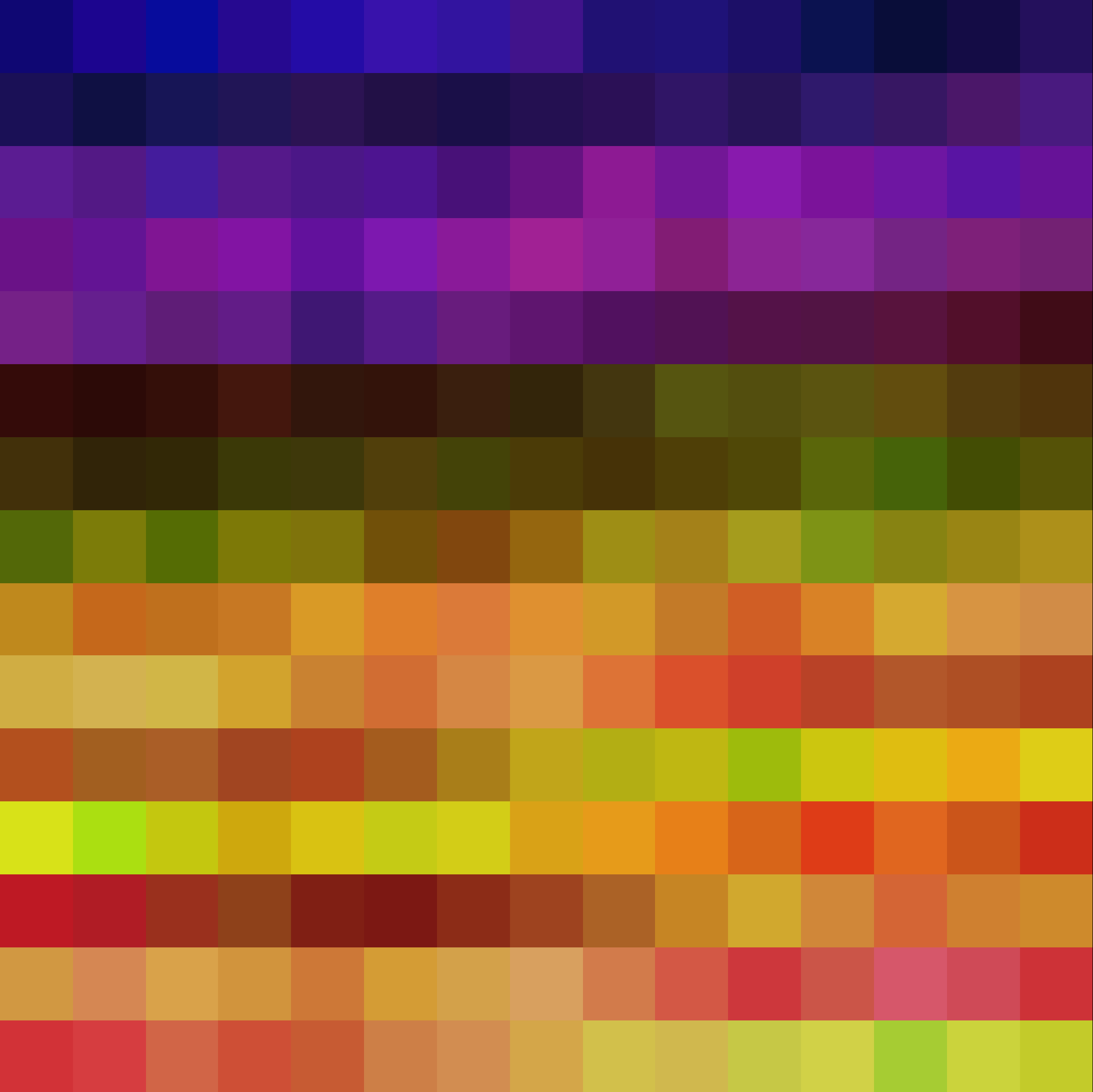
Here's a 15 by 15 pixelated grid that forms a very, very colourful gradient. It is mostly orange, but it also has some yellow, some red, some purple, a bit of indigo, a little bit of magenta, a little bit of violet, a tiny bit of lime, a tiny bit of blue, and a tiny bit of rose in it.
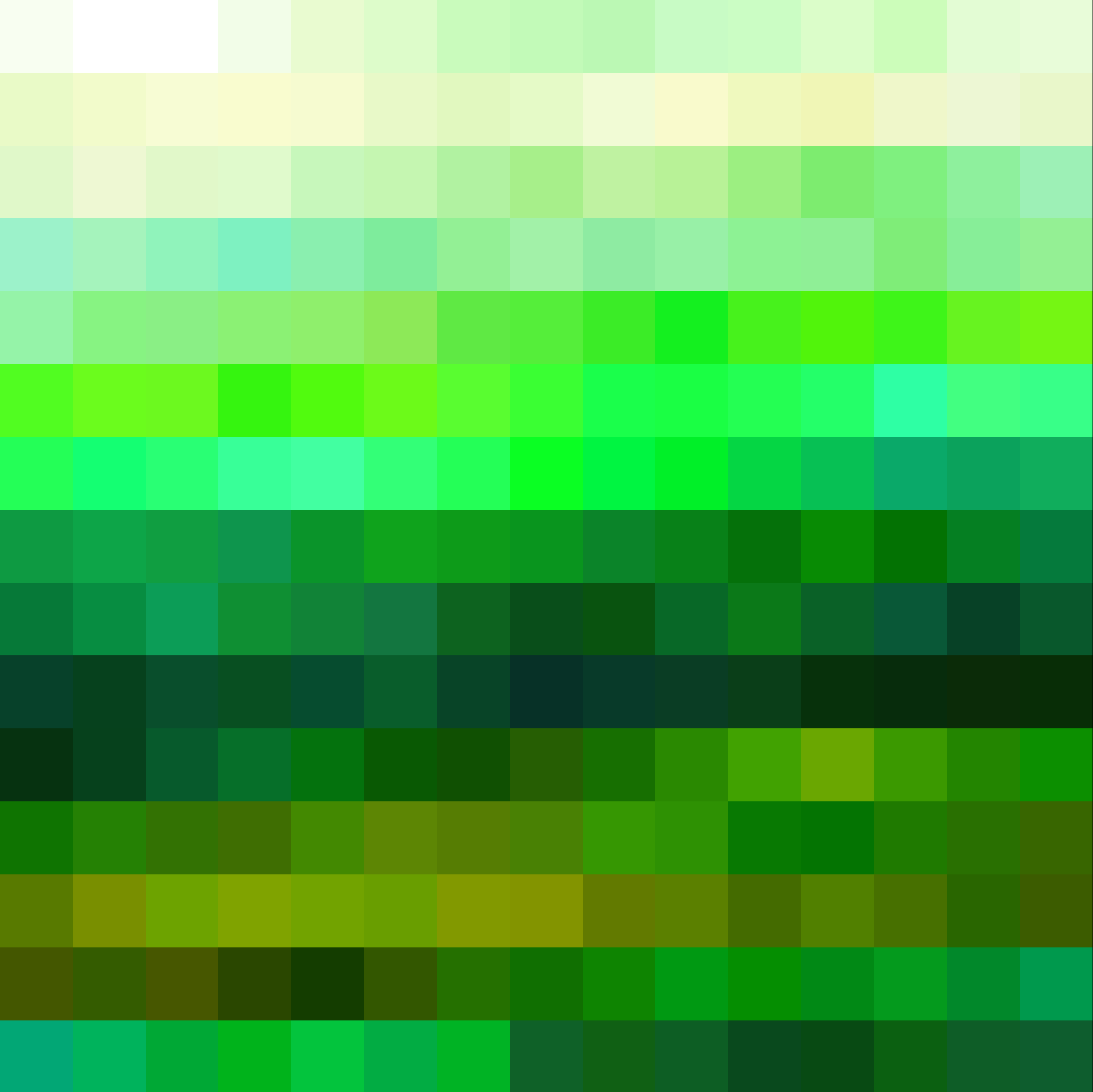
The cells in this 5 by 5 pixel grid form a very colourful gradient. It is mostly purple, and it also has quite some green, quite some violet, some cyan, a bit of blue, a little bit of magenta, and a little bit of indigo in it.
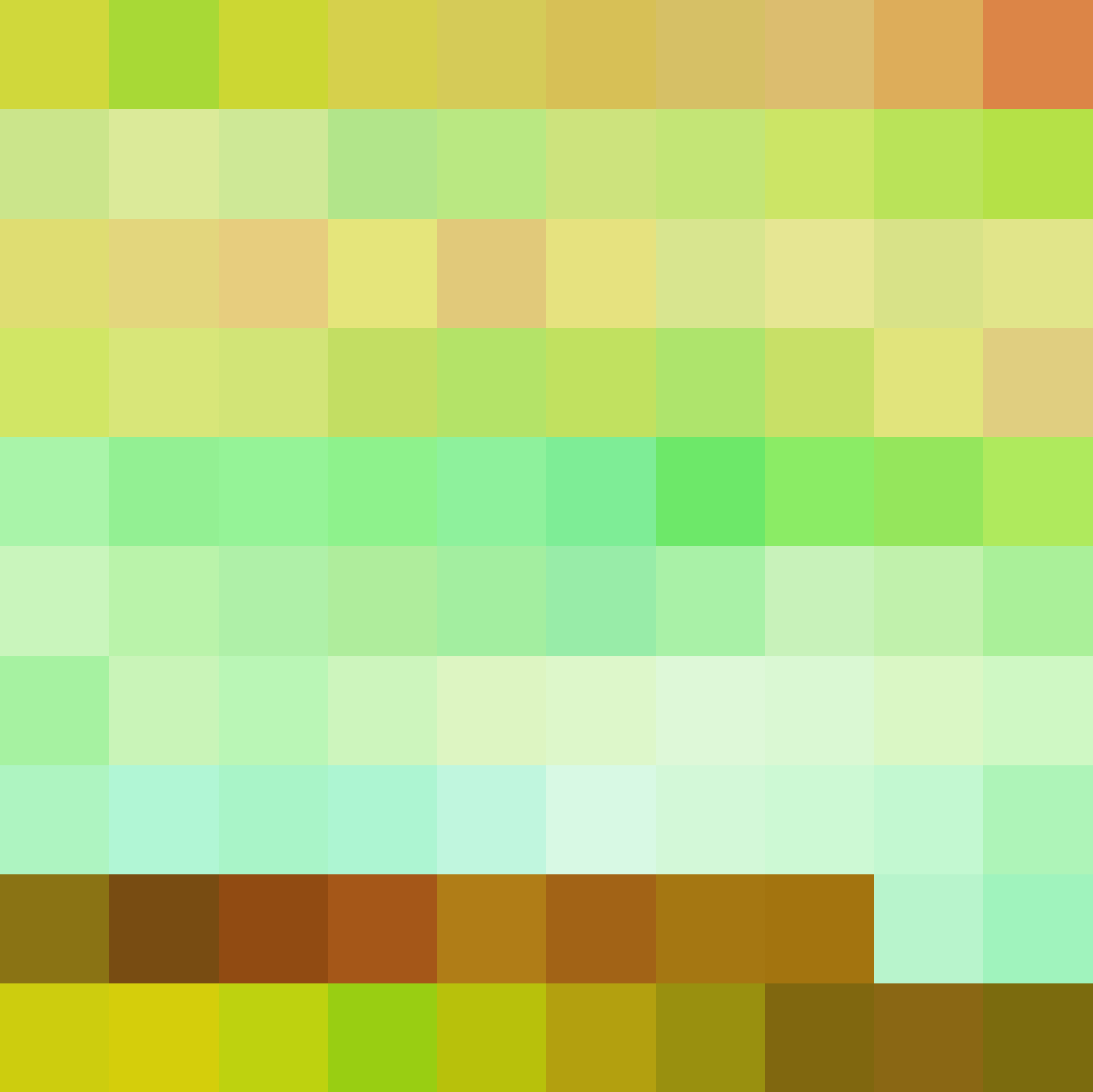
Here's a 10 by 10 pixelated grid that forms a gradient. It is mostly green, and it also has quite some yellow, some lime, and some orange in it.
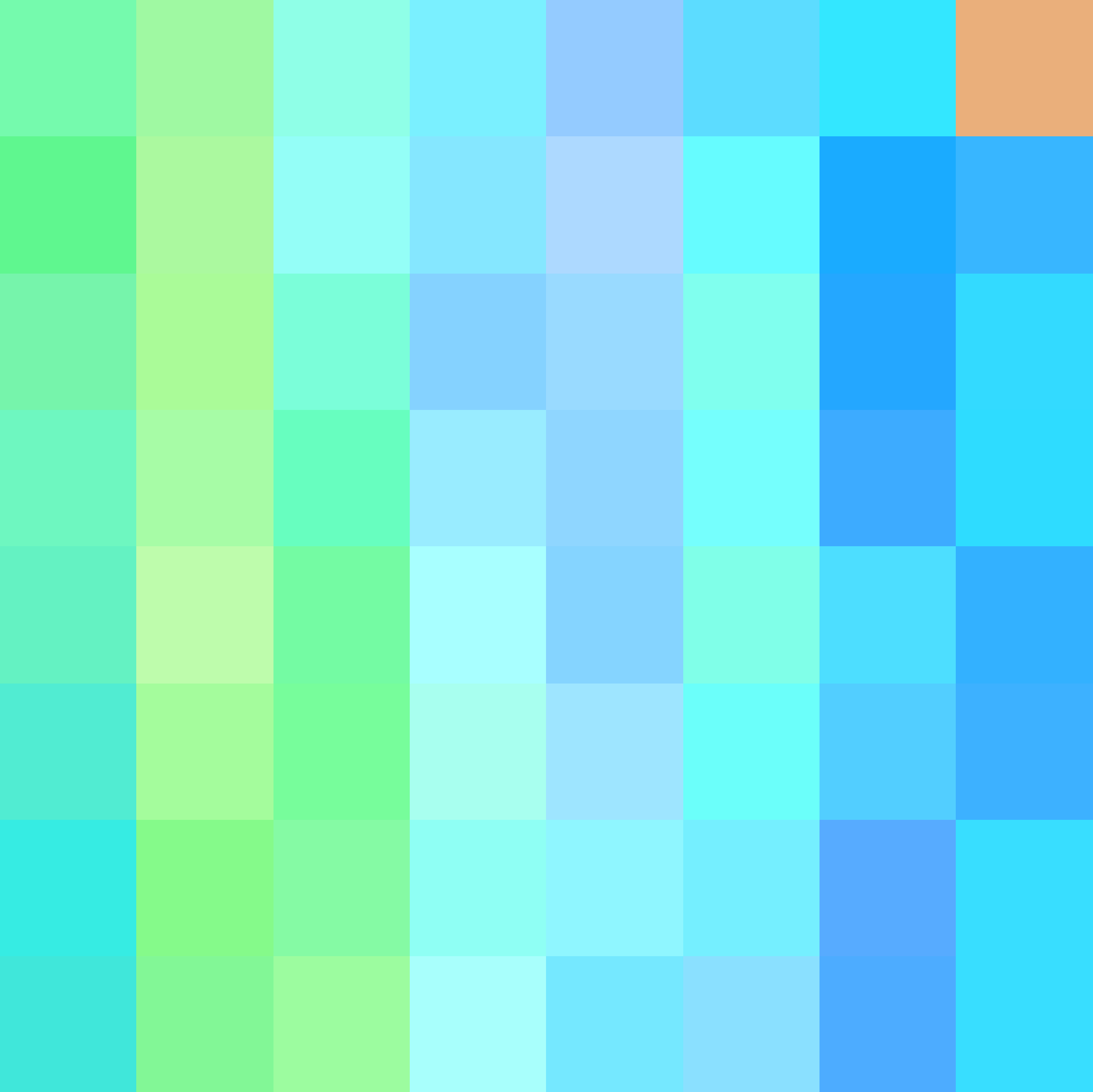
The cells in this 8 by 8 pixel grid form a gradient. It is mostly cyan, but it also has quite some green, quite some blue, and a tiny bit of orange in it.

The cells in this 15 by 15 pixel grid form a gradient. It is mostly green, and it also has a bit of lime, a little bit of yellow, and a tiny bit of cyan in it.

A 7 by 7 grid with coloured squares that form a gradient. The colours are various shades of mostly green, and it also has quite some yellow, a bit of orange, and a bit of lime in it.

Here's a 14 by 14 pixelated grid that forms a very colourful gradient. It is mostly blue, but it also has quite some purple, quite some indigo, some violet, a bit of green, a little bit of magenta, and a tiny bit of cyan in it.

A very, very colourful grid of 100 blocks. It's mostly red, and it also has quite some green, some purple, some magenta, some orange, a bit of cyan, a little bit of rose, and a tiny bit of violet in it.
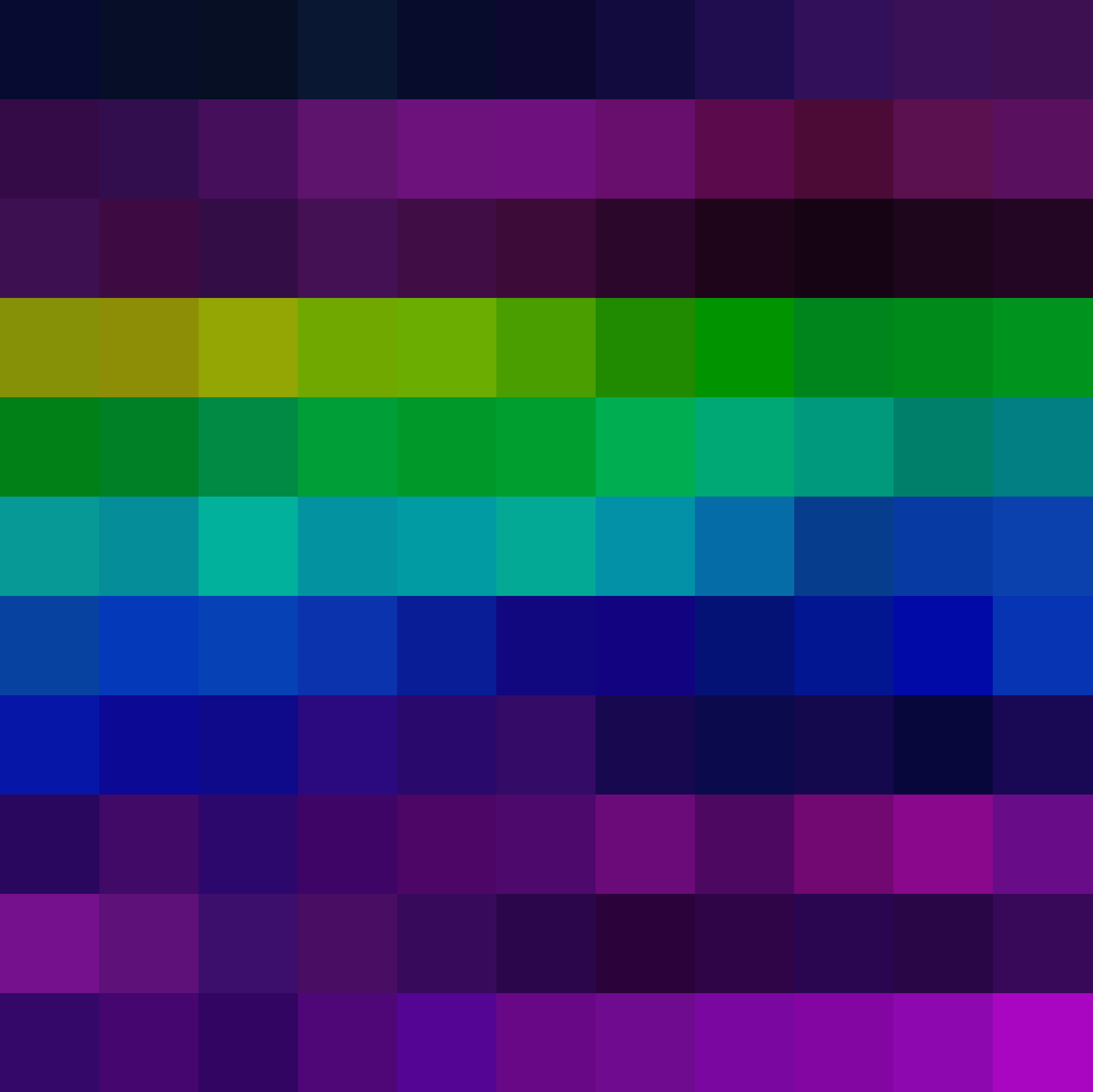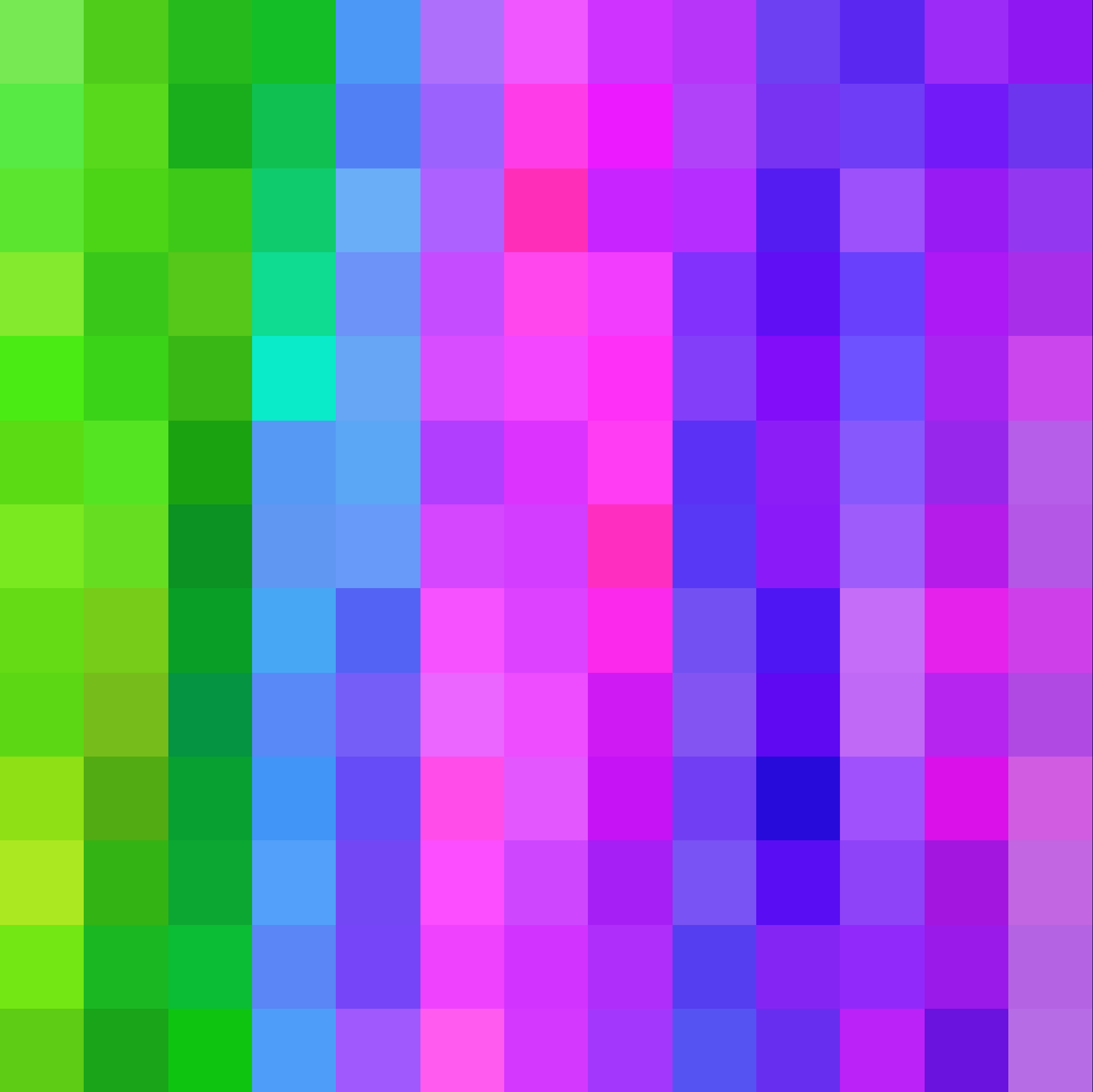
The cells in this 11 by 11 pixel grid form a very, very colourful gradient. It is mostly purple, and it also has some blue, some magenta, some green, some indigo, a bit of cyan, a bit of violet, and a tiny bit of yellow in it.
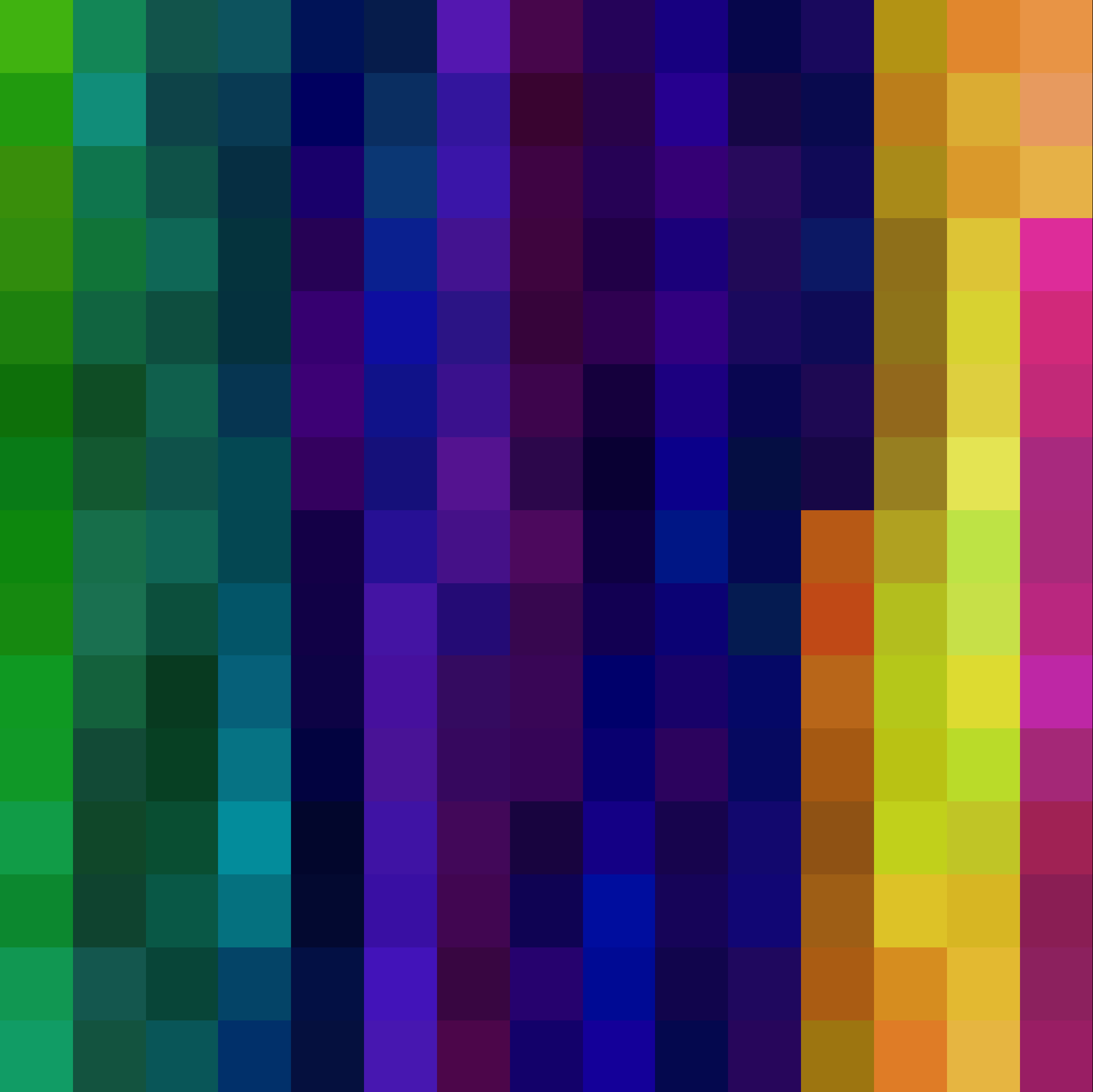
The very, very colourful gradient in this 11 by 11 pixel grid is mostly cyan, and it also has quite some magenta, some green, some blue, a bit of purple, a little bit of yellow, a little bit of lime, and a little bit of rose in it.

Here's a 5 by 5 pixelated grid that forms a gradient. It is mostly red, and it also has quite some rose, and some magenta in it.

Here's a 13 by 13 pixelated grid that forms a very, very colourful gradient. It is mostly purple, and it also has quite some green, some indigo, some magenta, some violet, a bit of blue, a tiny bit of lime, and a tiny bit of cyan in it.
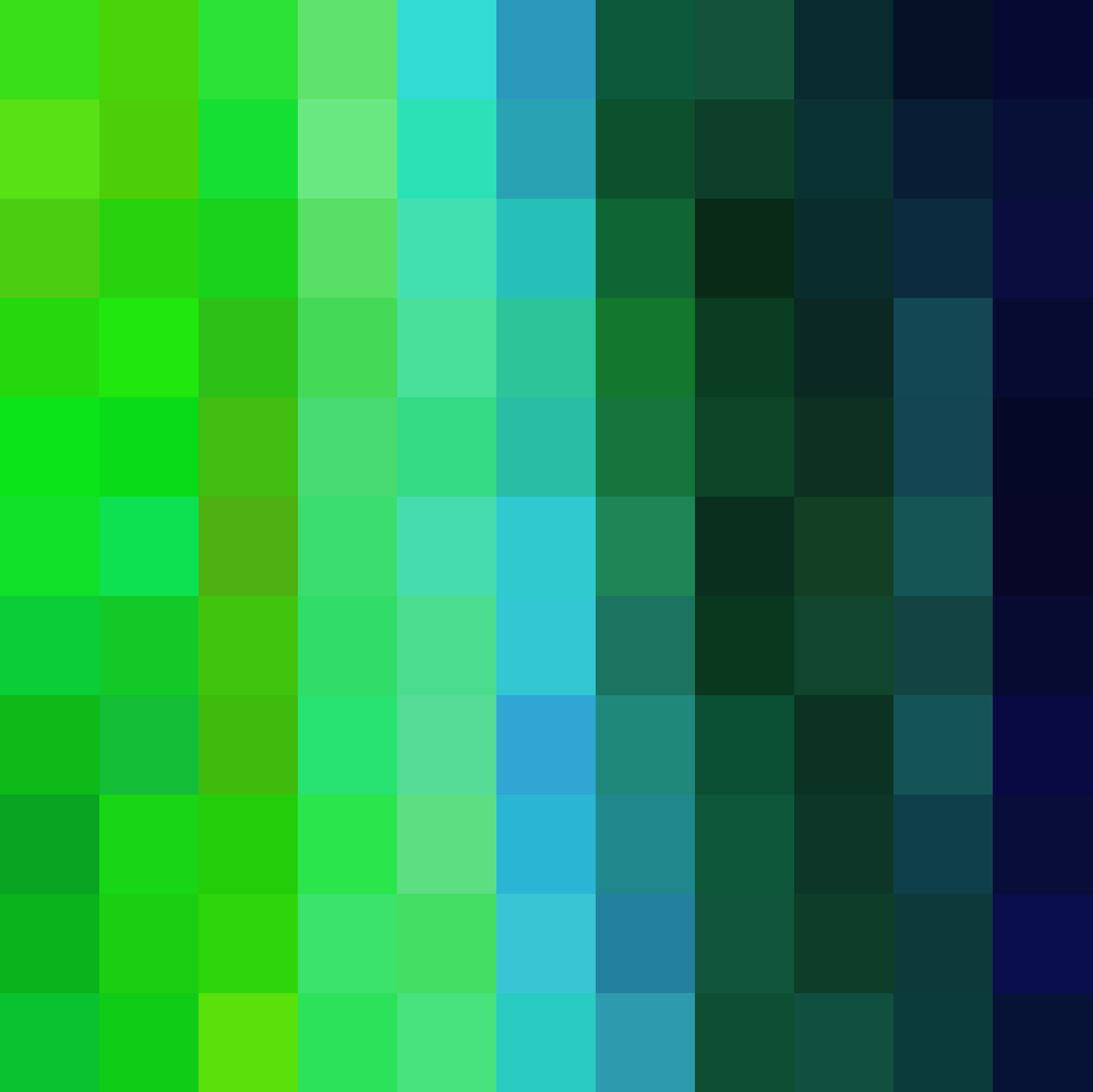
A grid with 225 coloured squares that form a very, very colourful gradient. The colours are various shades of mostly indigo, but it also has some green, some blue, a bit of cyan, a bit of orange, a bit of yellow, a bit of violet, a bit of purple, a little bit of magenta, a tiny bit of rose, and a tiny bit of lime in it.
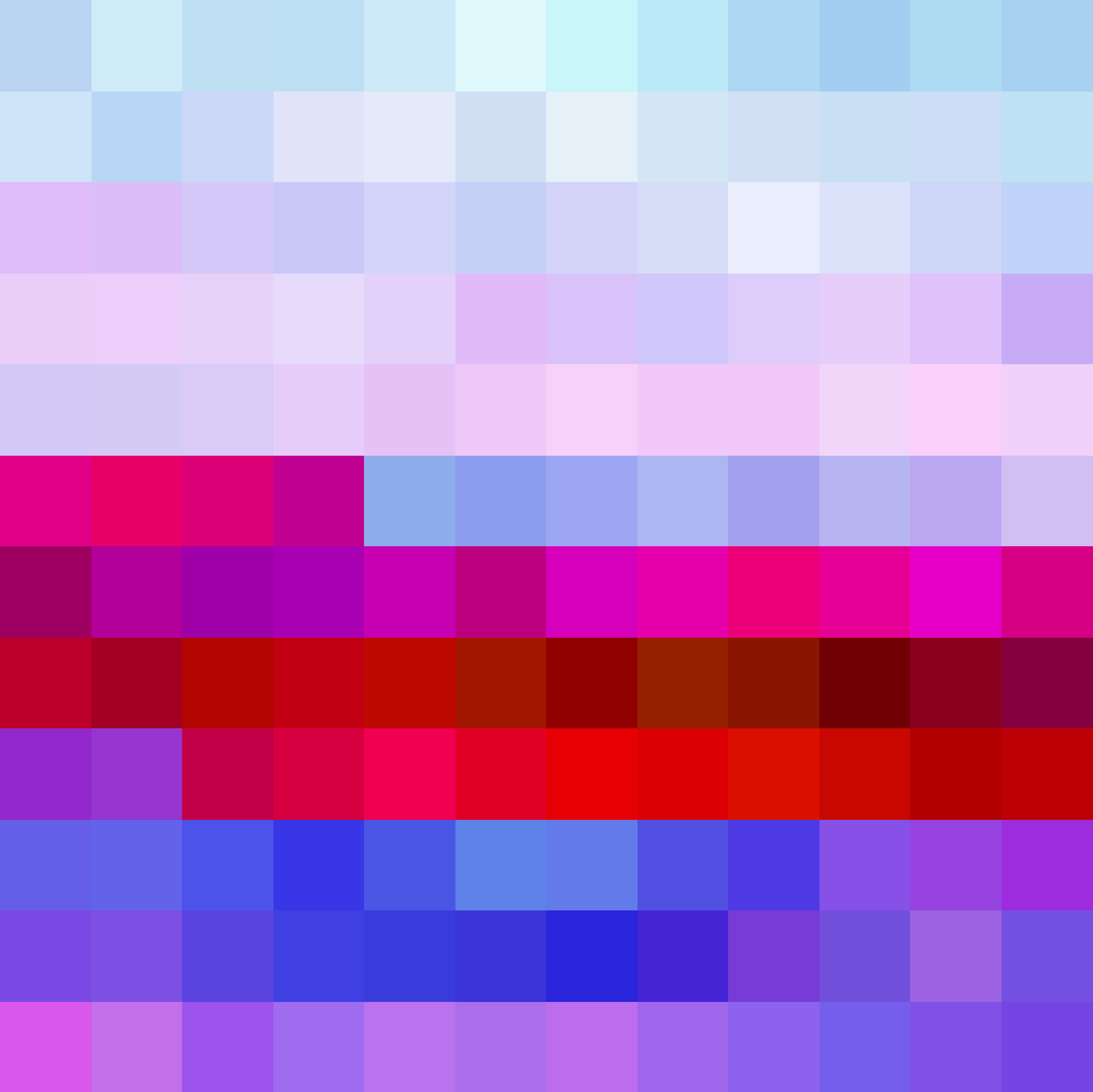
A 12 by 12 grid with coloured squares that form a very, very colourful gradient. The colours are various shades of mostly blue, and it also has some indigo, some purple, some red, some magenta, a bit of violet, a little bit of rose, and a tiny bit of cyan in it.
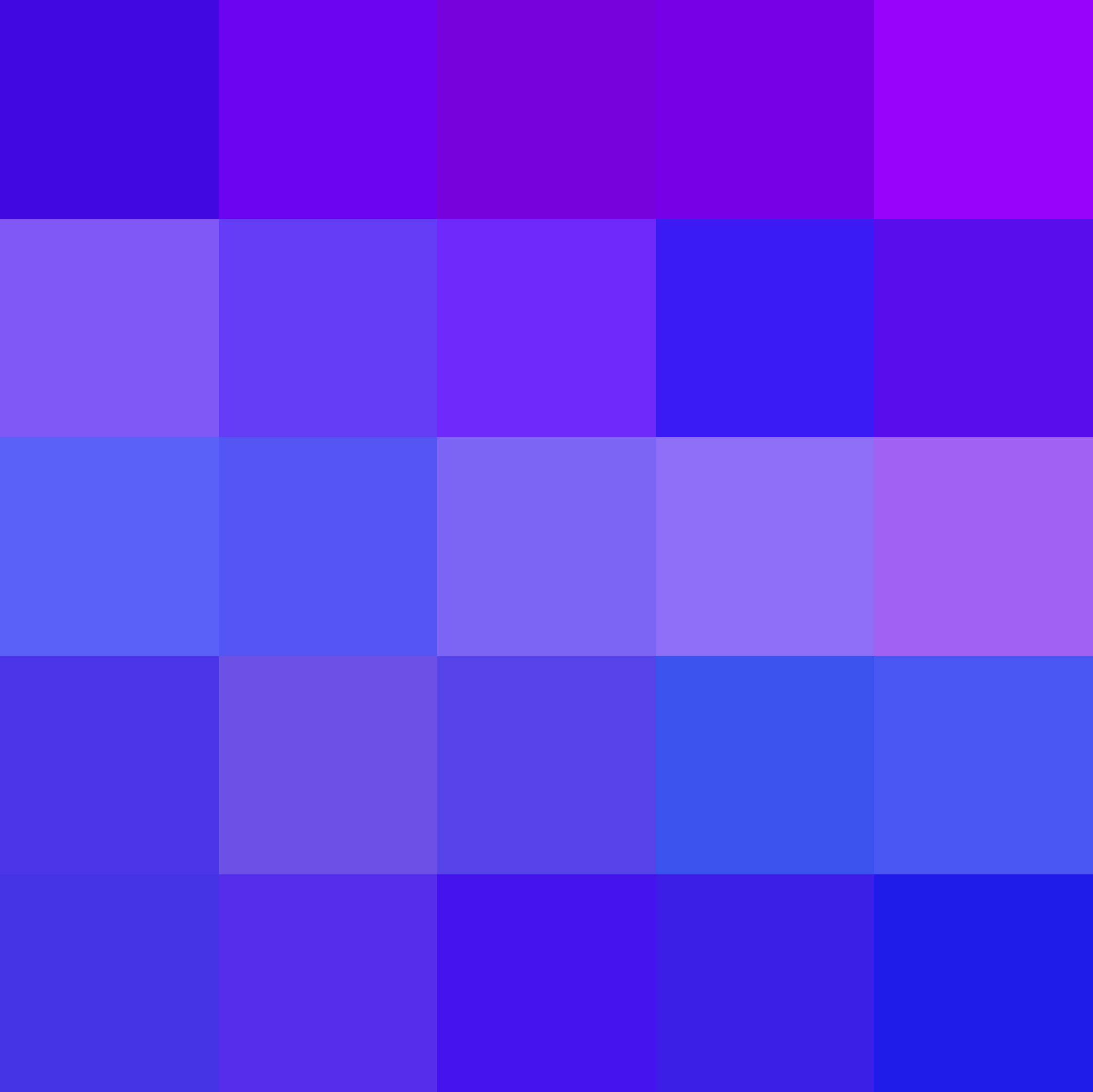
The cells in this 5 by 5 pixel grid form a gradient. It is mostly indigo, and it also has some blue, some purple, and a bit of violet in it.

A grid with 121 coloured squares that form a gradient. The colours are various shades of mostly green, and it also has quite some cyan, and some blue in it.

A 16 by 16 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, some green, some rose, some red, a bit of violet, a bit of indigo, and a little bit of orange in it.

A grid with 64 coloured squares that form a gradient. The colours are various shades of mostly magenta, and it also has quite some purple, a bit of indigo, and a little bit of violet in it.
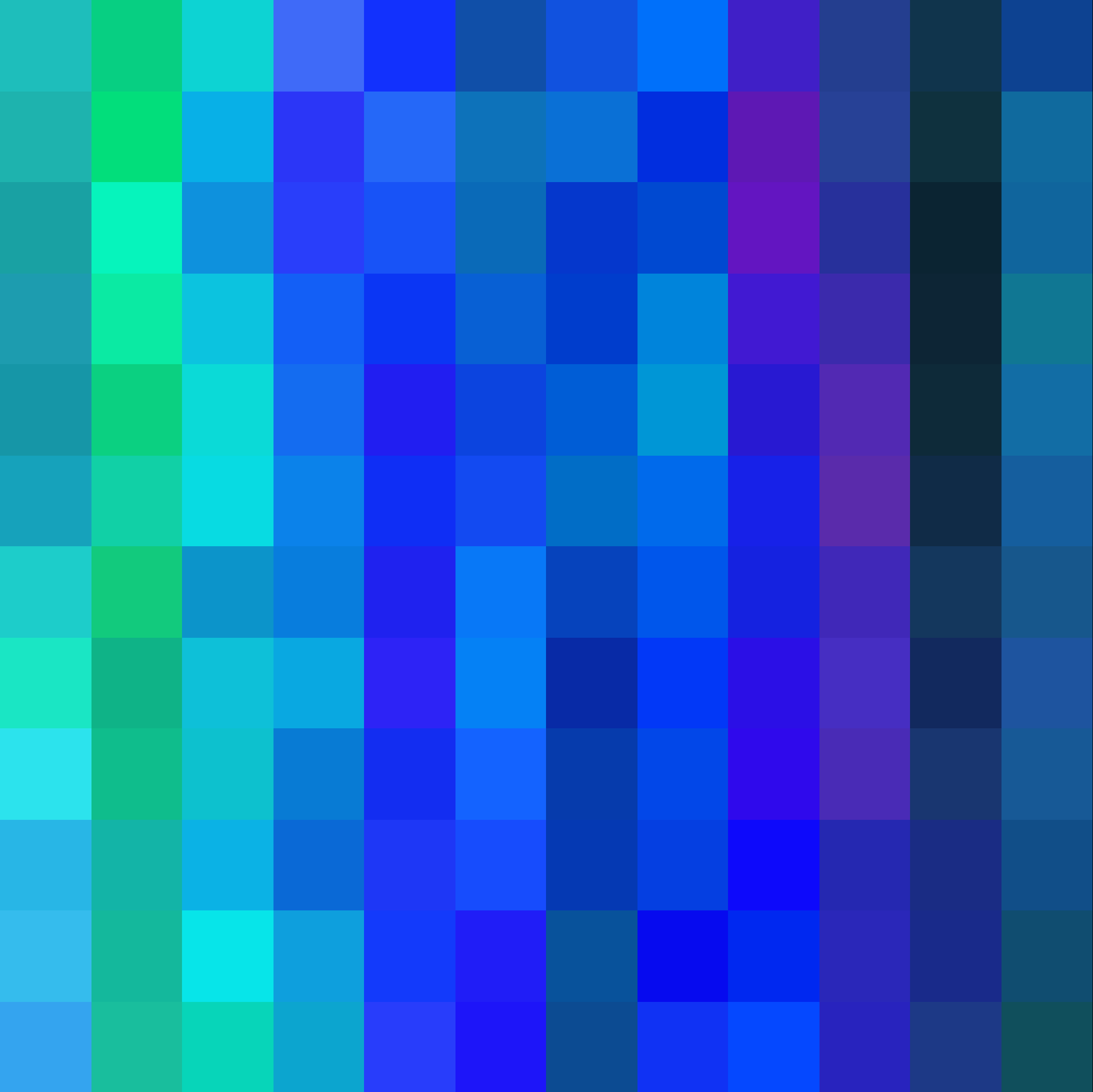
Here's a 10 by 10 pixelated grid that forms a gradient. It is mostly red, and it also has a lot of orange, and a little bit of yellow in it.
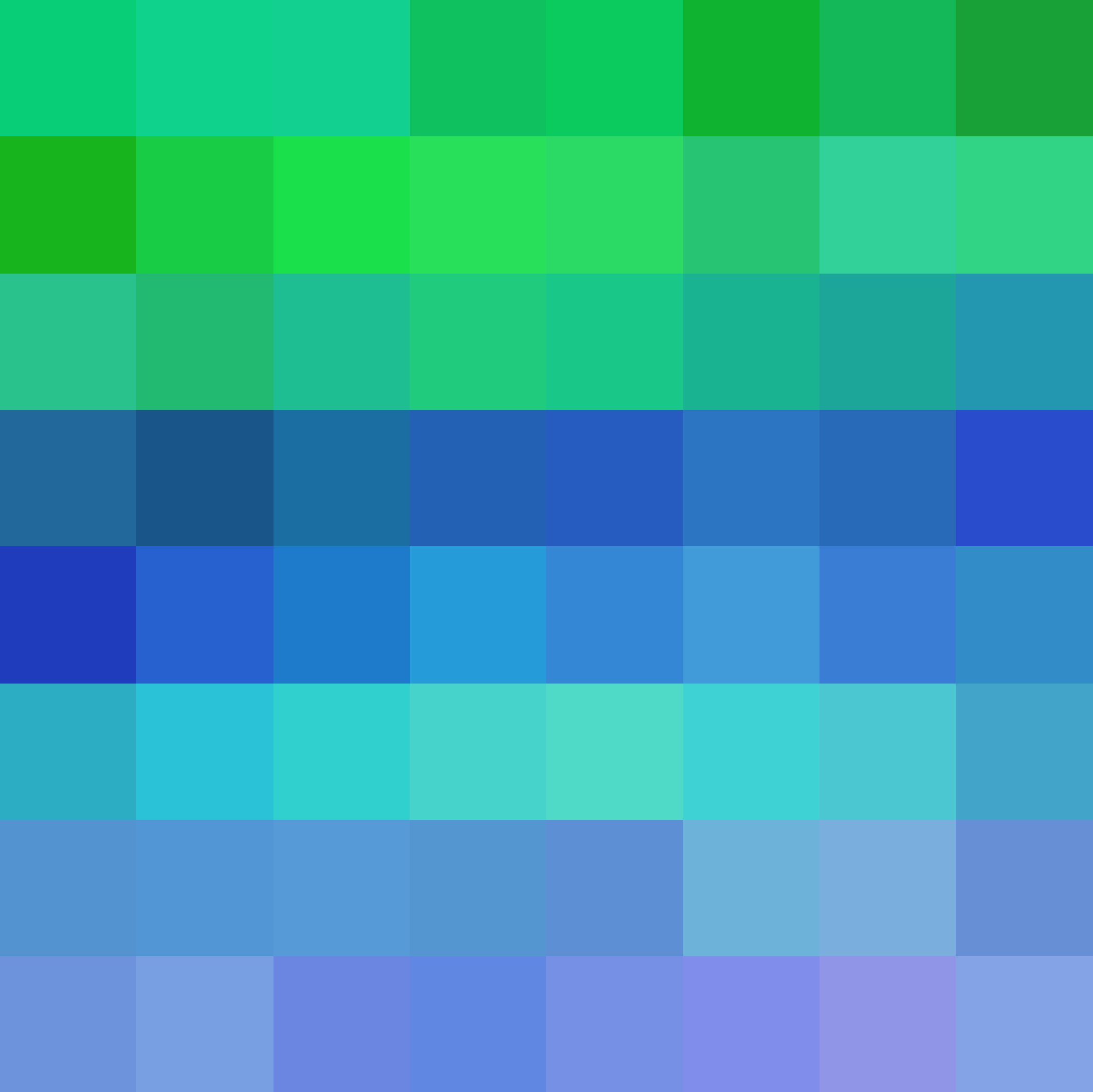
This pixel gradient—it is 8 cells wide, 8 cells high—is mostly blue, but it also has quite some green, and some cyan in it.
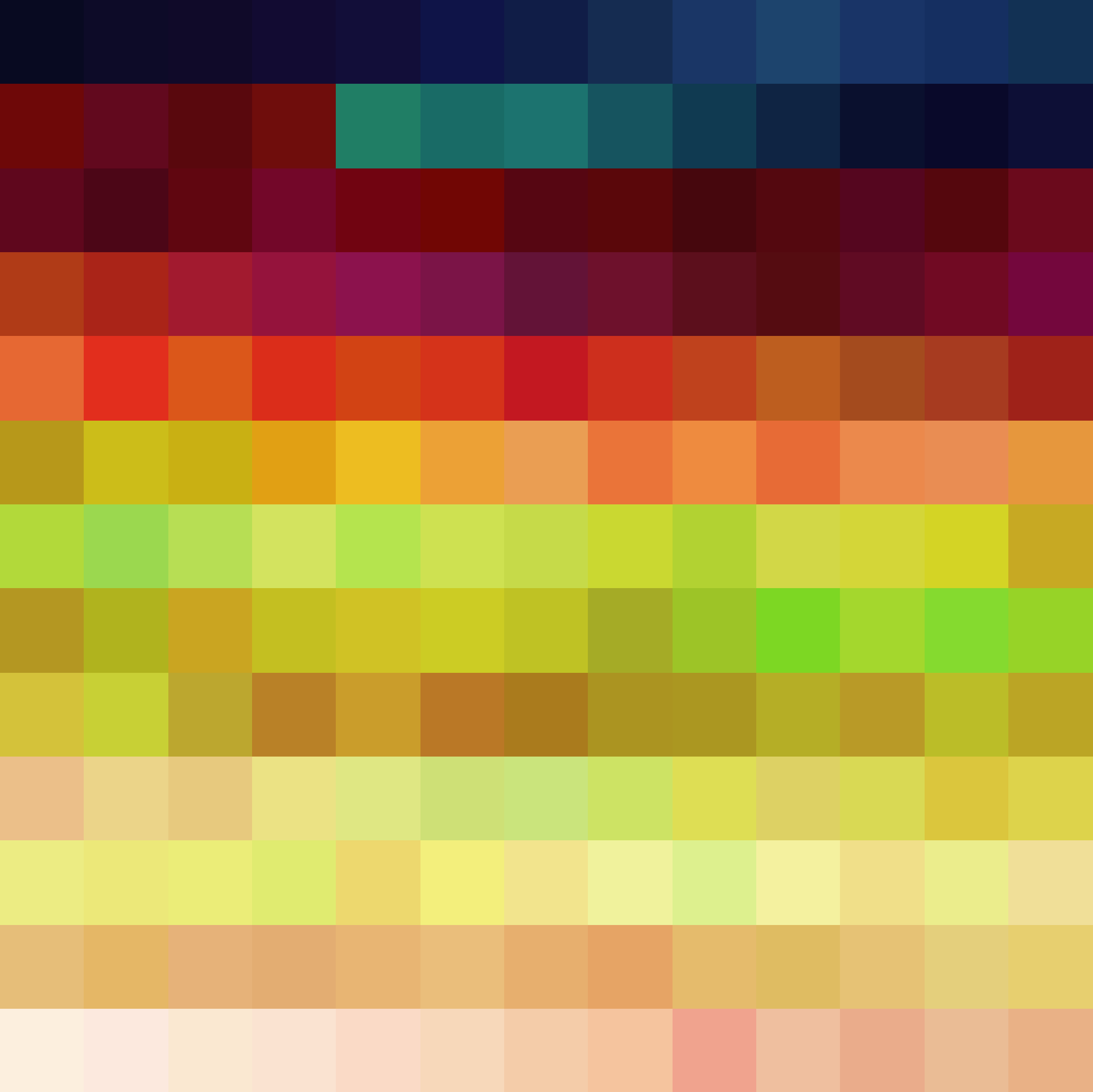
This very, very colourful gradient, generated in this 13 by 13 pixel grid, is mostly yellow, but it also has quite some orange, quite some red, a bit of blue, a little bit of lime, a tiny bit of indigo, a tiny bit of cyan, and a tiny bit of green in it.
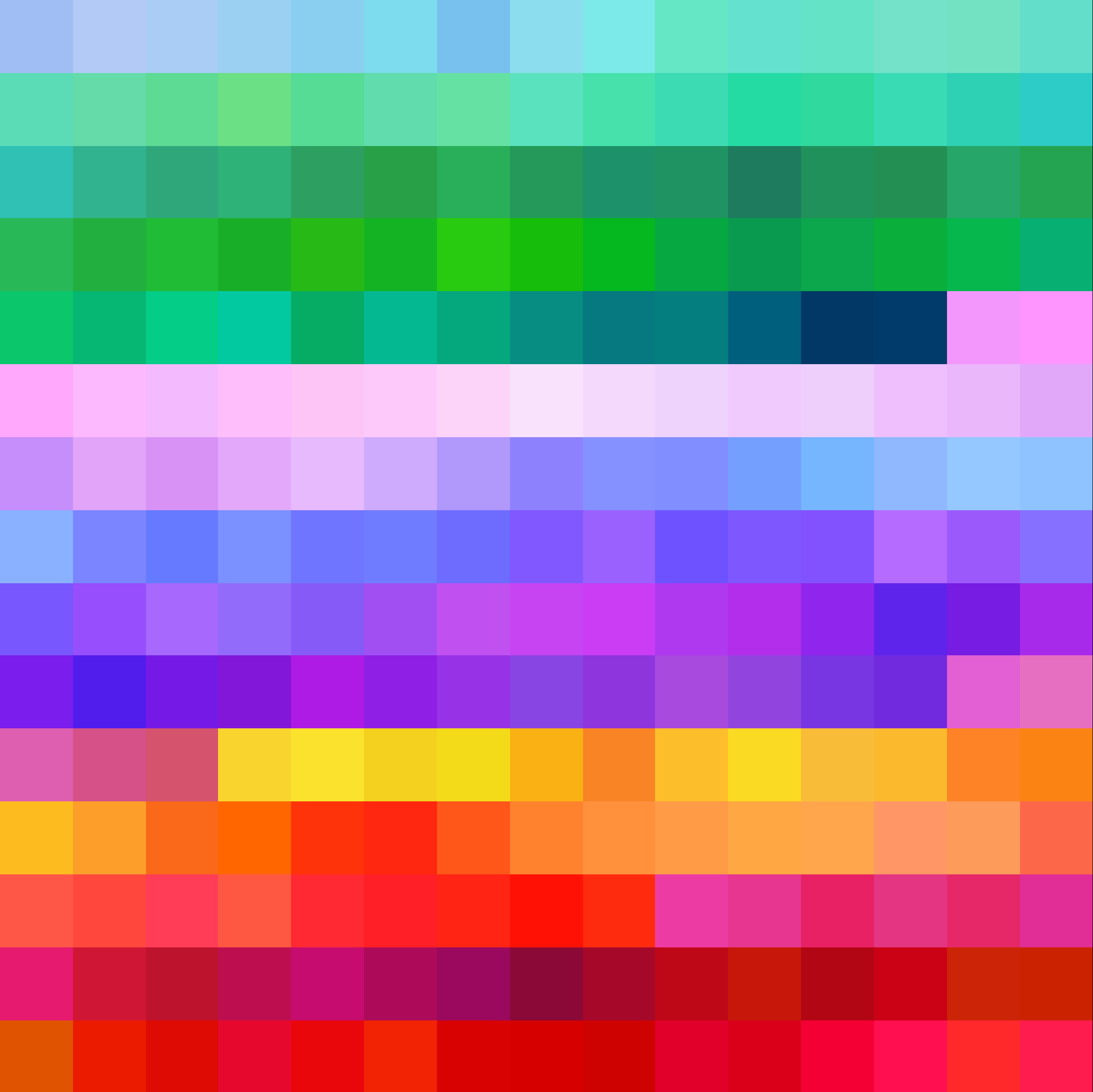
Here's a 12 by 12 pixelated grid that forms a colourful gradient. It is mostly blue, and it also has some cyan, some indigo, a little bit of green, and a tiny bit of violet in it.
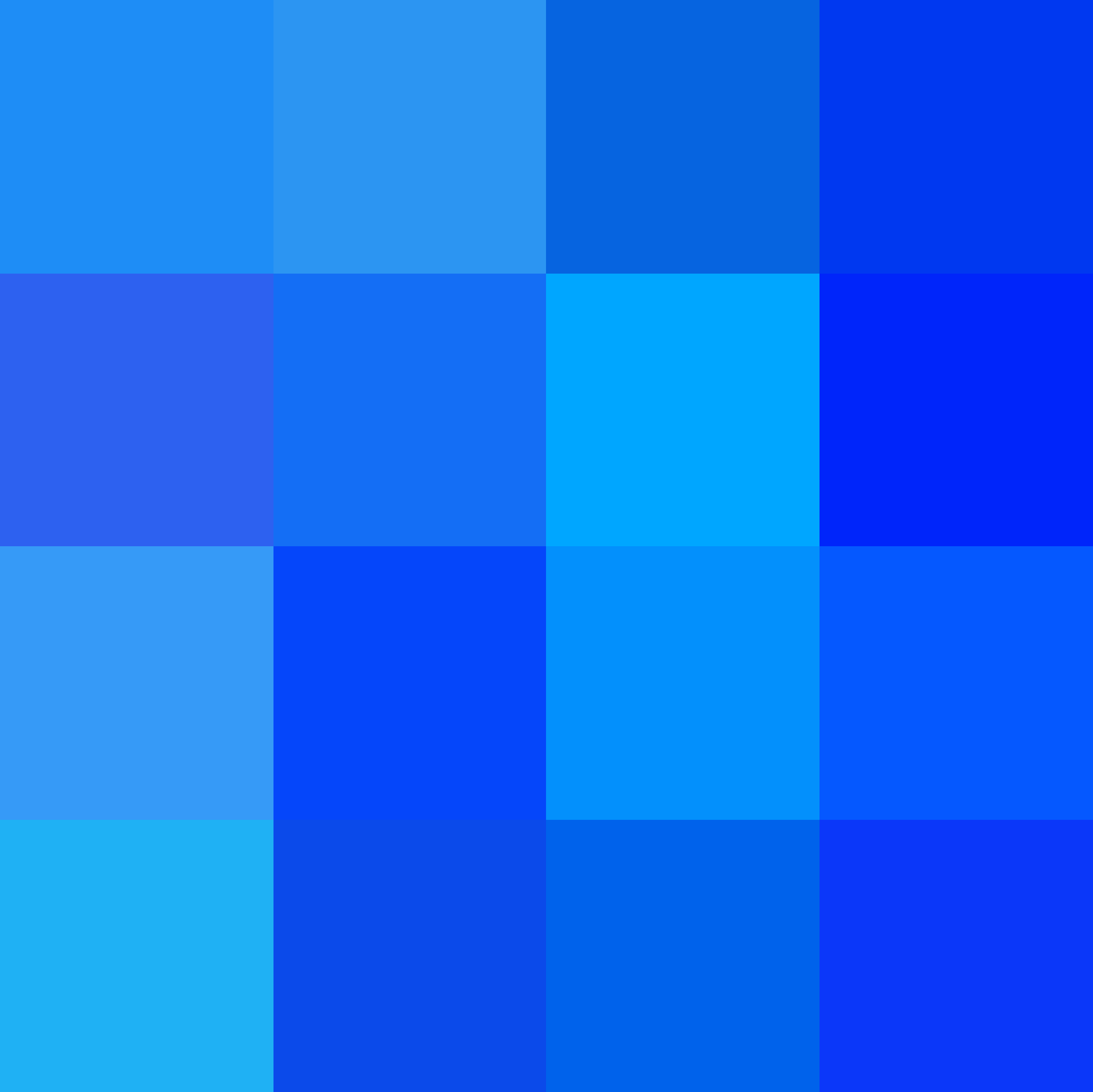
There's a monochrome pixel gradient in this 4 by 4 grid. It is blue.
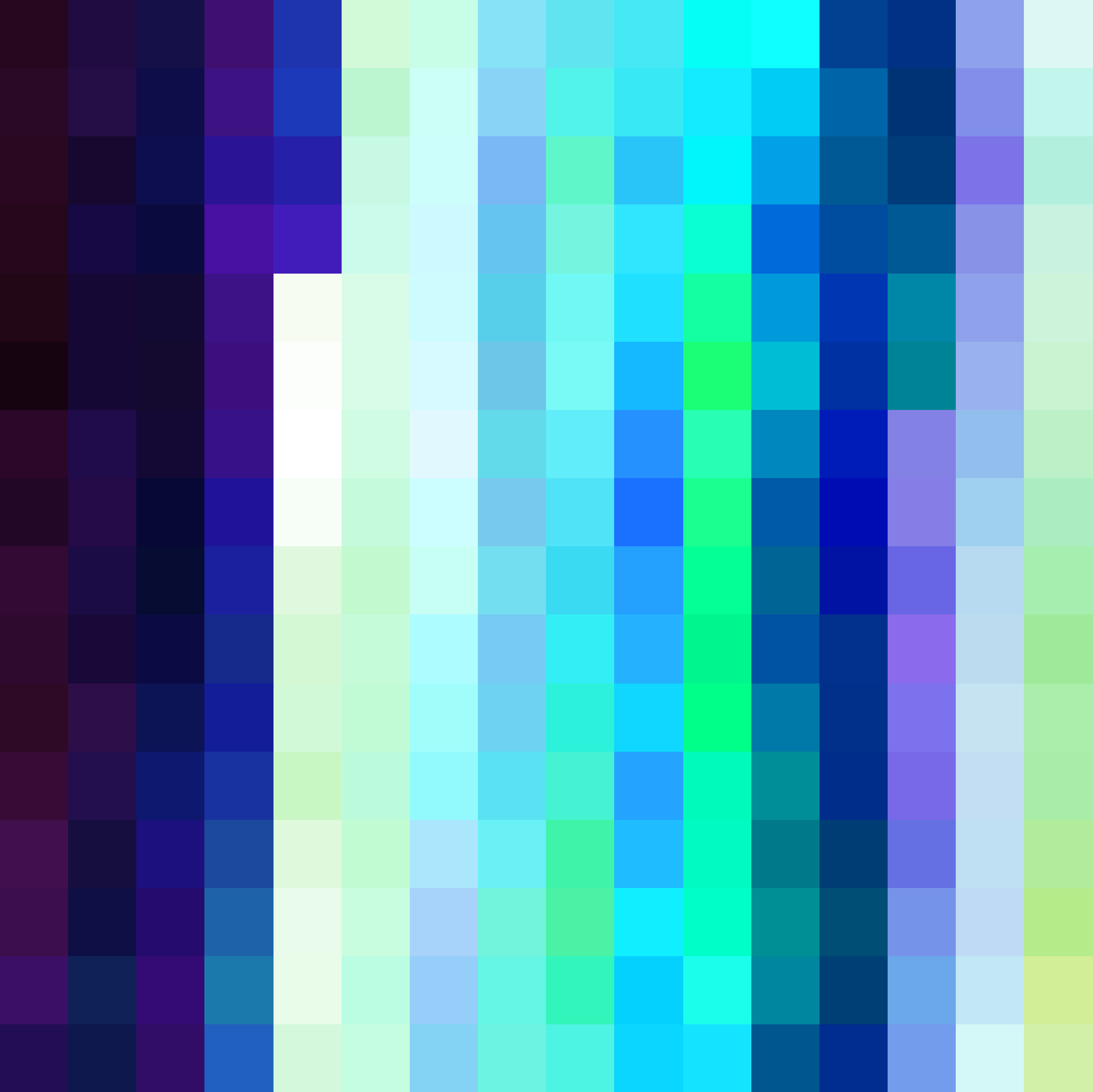
A very, very colourful grid of 256 blocks. It's mostly blue, but it also has quite some cyan, quite some green, some indigo, a little bit of magenta, a little bit of violet, a tiny bit of purple, and a tiny bit of lime in it.

Here's a 15 by 15 pixelated grid that forms a very, very colourful gradient. It is mostly green, and it also has some red, some purple, a bit of blue, a bit of cyan, a bit of orange, a bit of magenta, a little bit of violet, a little bit of indigo, a little bit of rose, and a tiny bit of yellow in it.
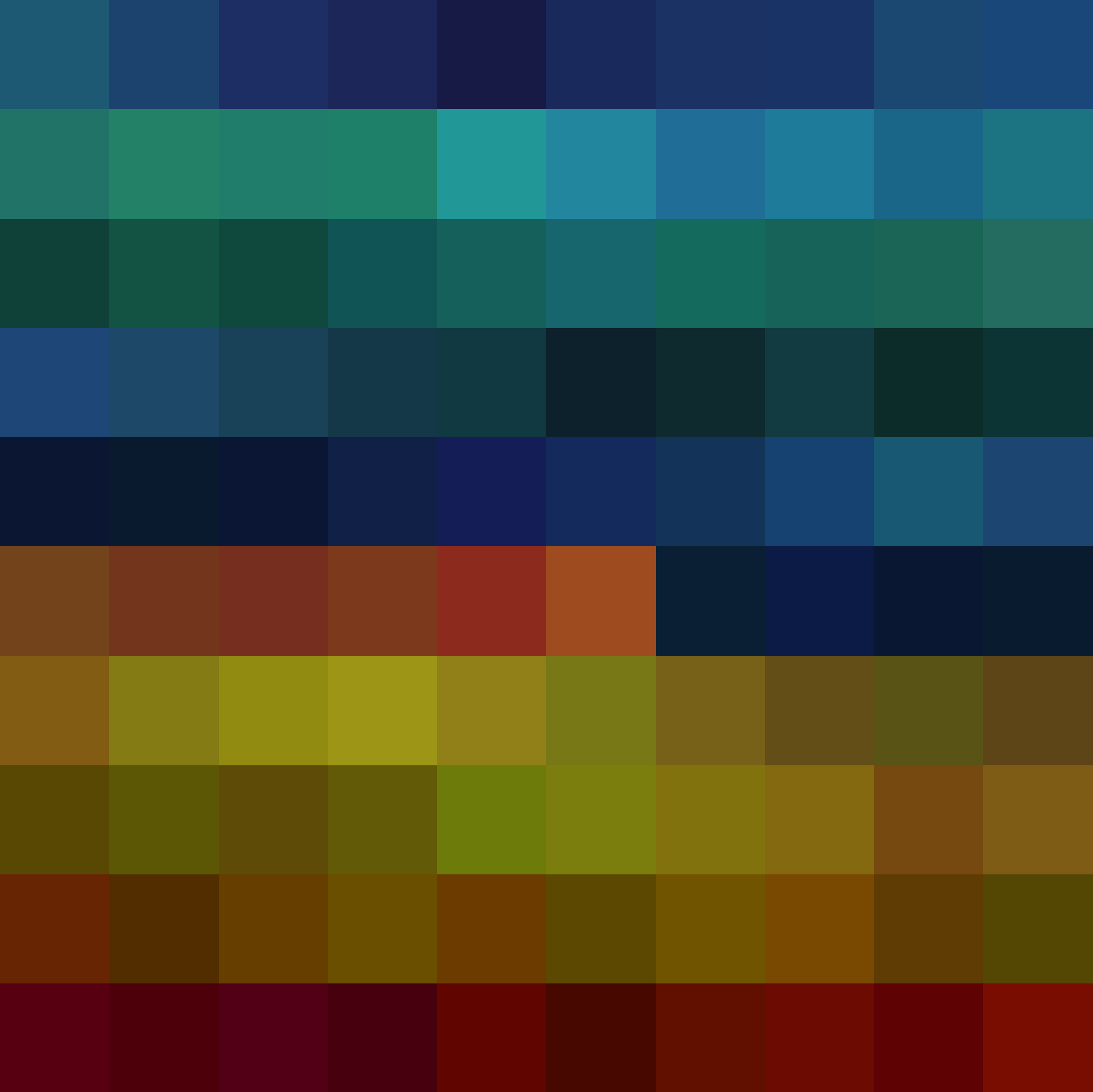
A grid with 100 coloured squares that form a
very colourful gradient. The colours are various
shades of mostly blue, and it also has quite some
cyan, some orange, some yellow, some red, and a
tiny bit of green in it.
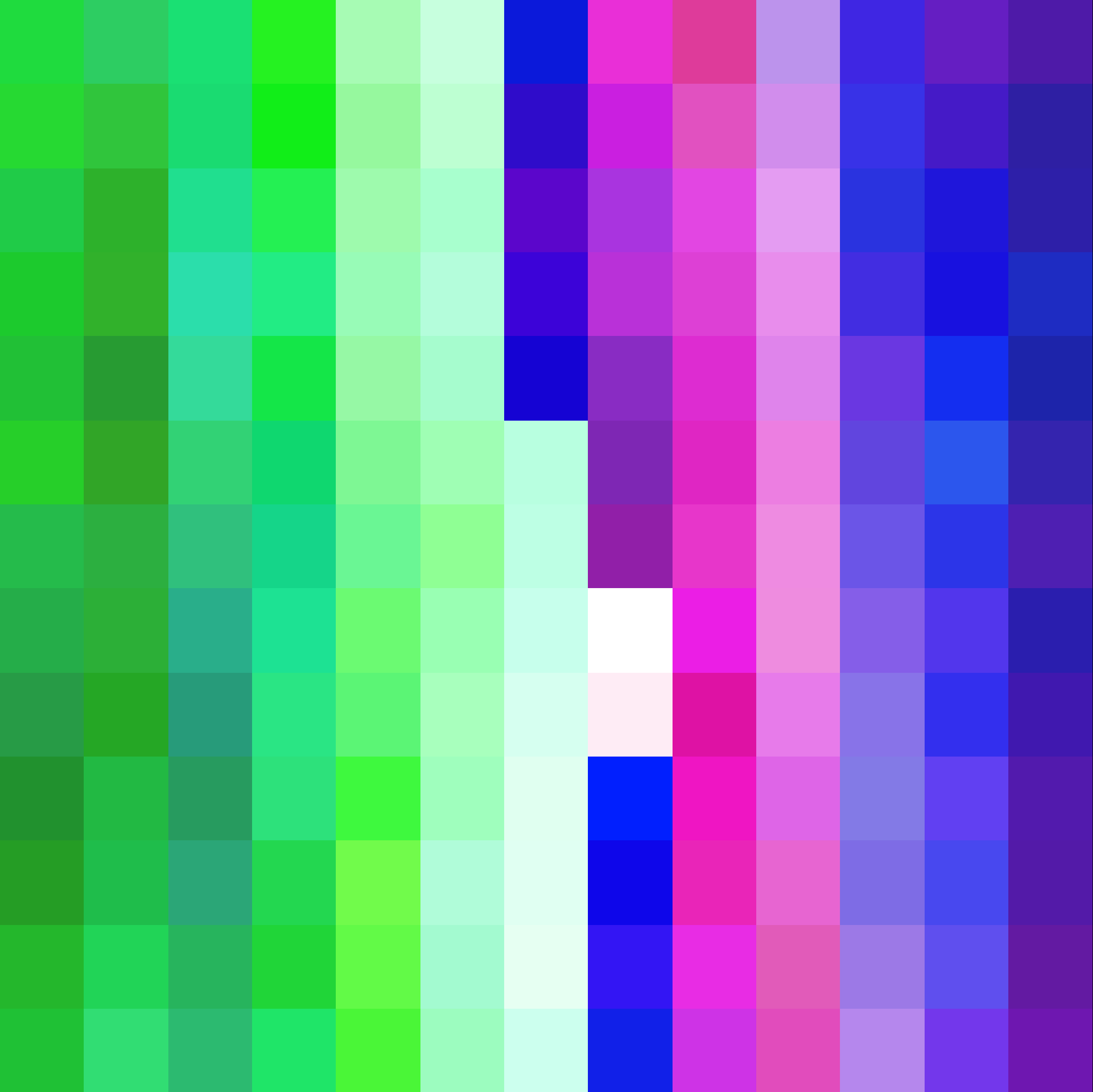
This very, very colourful gradient, generated in this 13 by 13 pixel grid, is mostly green, but it also has some indigo, some magenta, a little bit of blue, a little bit of purple, a little bit of violet, a tiny bit of rose, and a tiny bit of cyan in it.

A very colourful grid of 81 blocks. It's mostly orange, and it also has quite some yellow, quite some red, a bit of green, a little bit of rose, a little bit of lime, and a tiny bit of magenta in it.

The cells in this 8 by 8 pixel grid form a gradient. It is mostly magenta, and it also has quite some red, quite some rose, and a bit of purple in it.
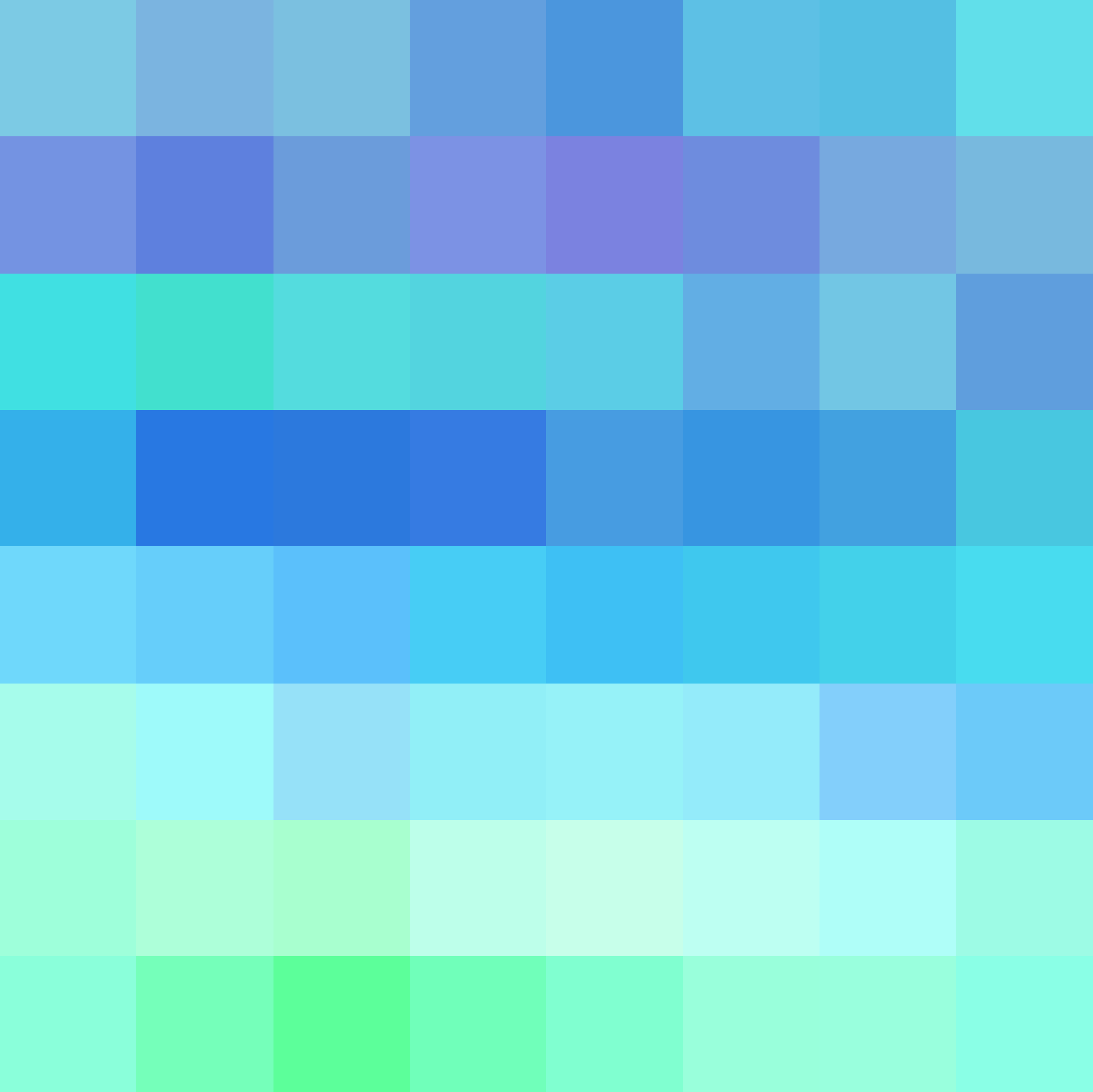
This gradient, generated in this 8 by 8 pixel grid, is mostly blue, and it also has quite some cyan, and some green in it.

There's a colourful pixel gradient in this 13 by 13 grid. It is mostly green, but it also has quite some yellow, some orange, a bit of lime, and a tiny bit of red in it.
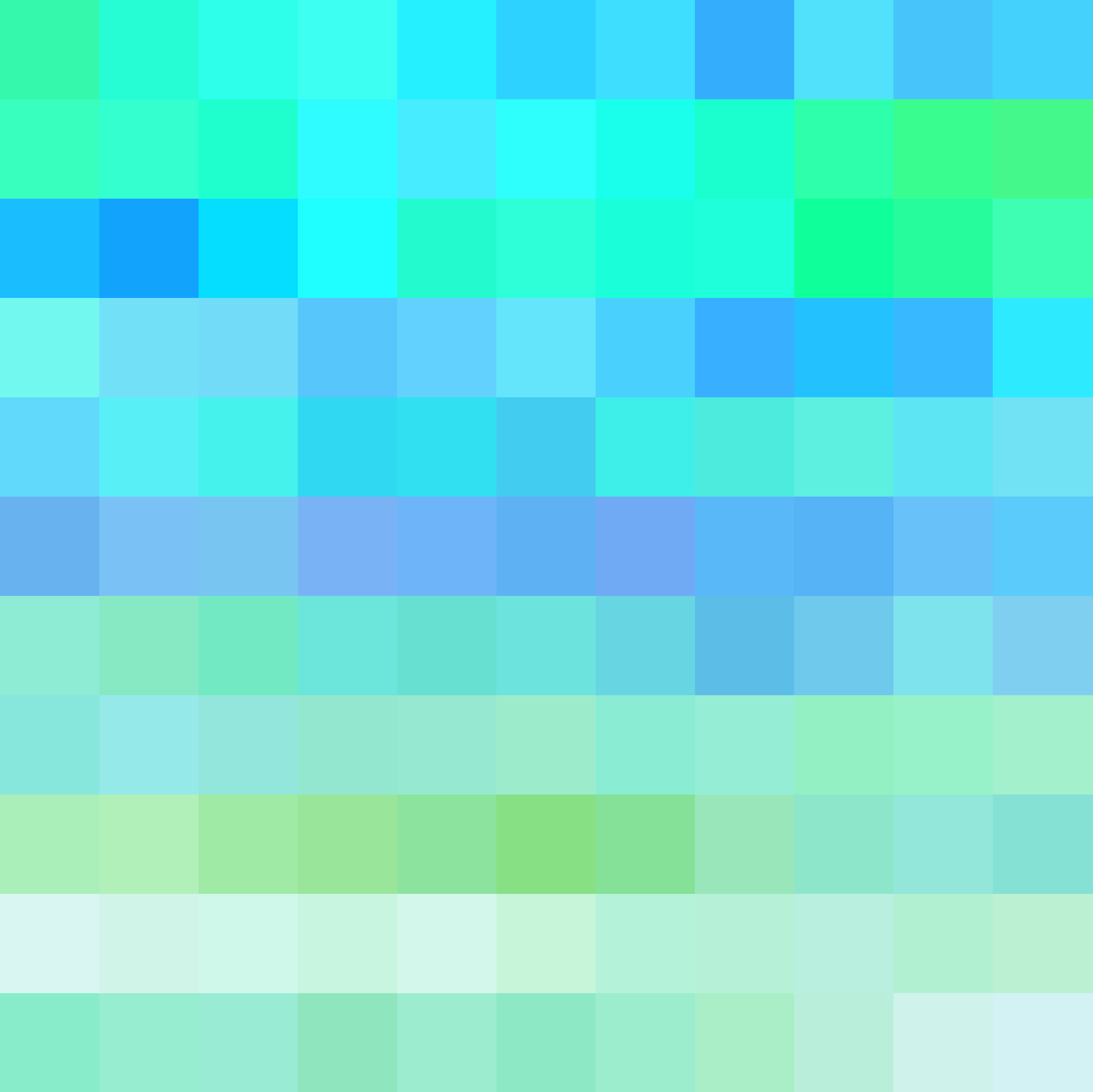
An 11 by 11 grid with coloured squares that form a gradient. The colours are various shades of mostly cyan, but it also has quite some green, and quite some blue in it.
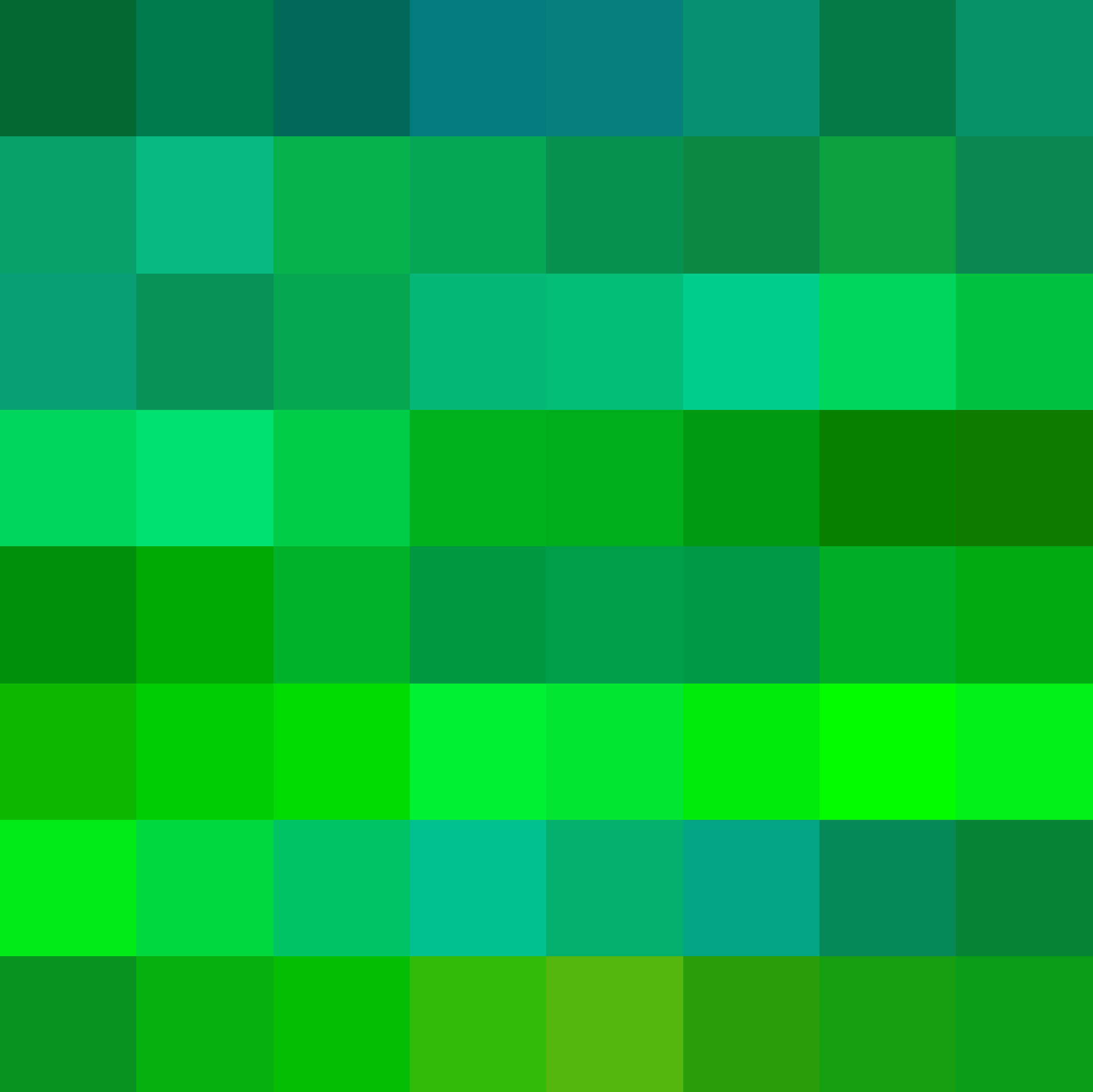
A grid with 64 coloured squares that form a two tone gradient. The colours are various shades of mostly green, and it also has a bit of cyan in it.
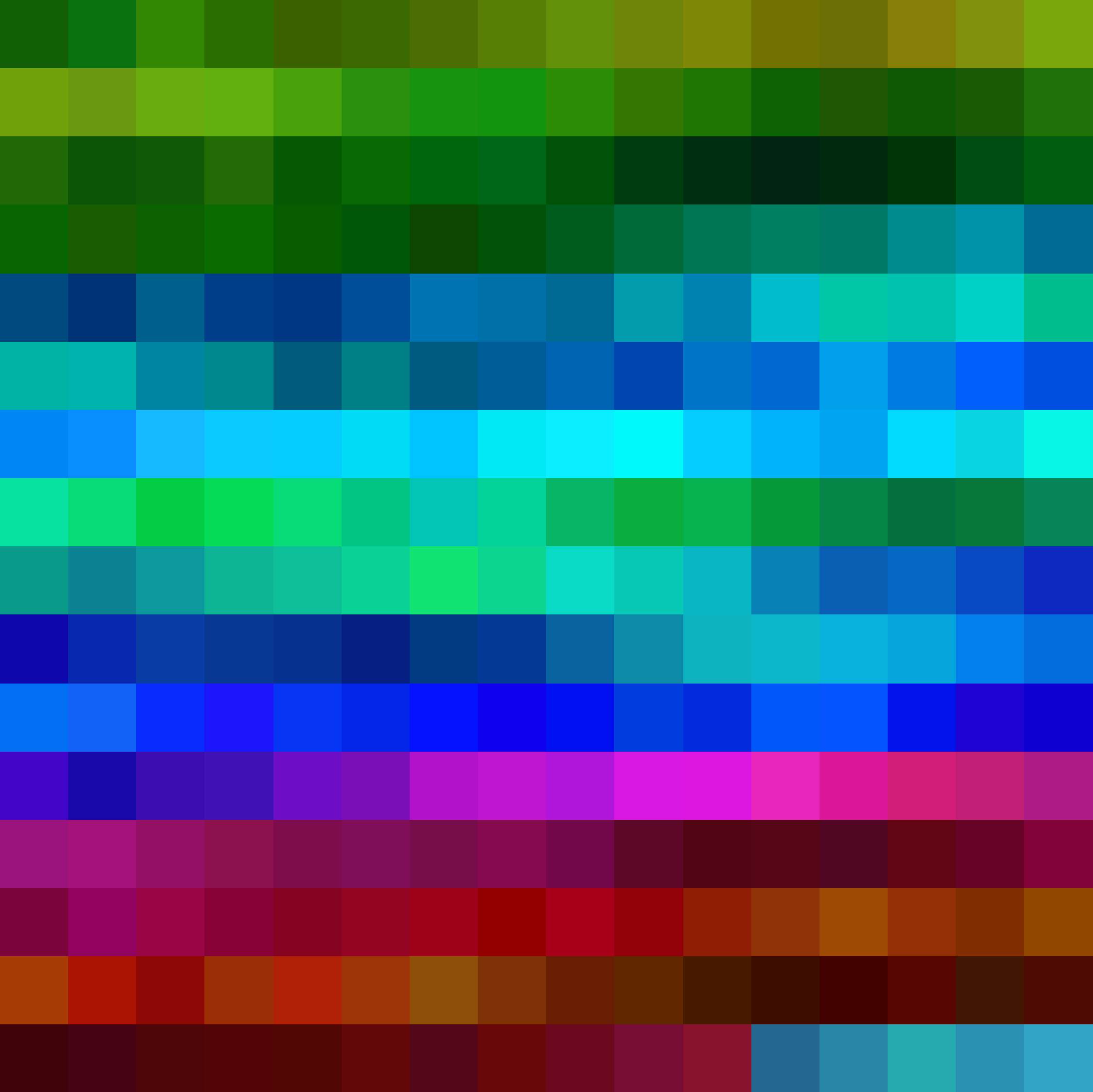
Here's a 16 by 16 pixelated grid that forms a very, very colourful gradient. It is mostly green, and it also has quite some blue, some cyan, a bit of red, a little bit of magenta, a little bit of orange, a little bit of rose, a little bit of indigo, a tiny bit of lime, a tiny bit of yellow, and a tiny bit of purple in it.

This very colourful gradient, generated in this 7 by 7 pixel grid, is mostly magenta, and it also has quite some indigo, quite some purple, some violet, a tiny bit of rose, and a tiny bit of blue in it.
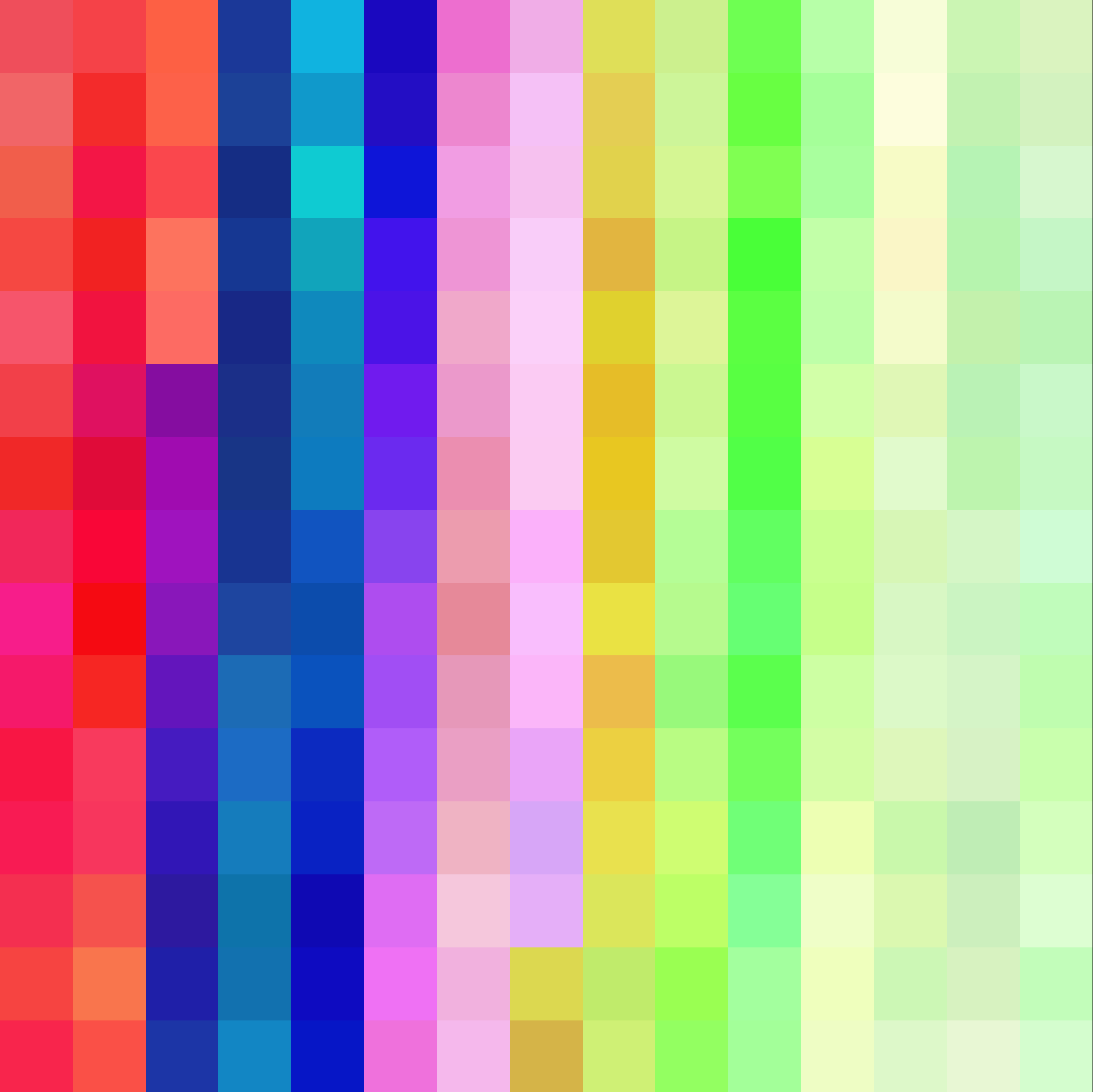
A grid with 225 coloured squares that form a very, very colourful gradient. The colours are various shades of mostly green, but it also has some red, some blue, a bit of magenta, a bit of yellow, a little bit of purple, a little bit of indigo, a little bit of rose, a little bit of lime, a tiny bit of violet, a tiny bit of cyan, and a tiny bit of orange in it.

A grid with 100 coloured squares that form a very colourful gradient. The colours are various shades of mostly green, and it also has quite some orange, some cyan, some blue, some yellow, a little bit of lime, and a tiny bit of red in it.
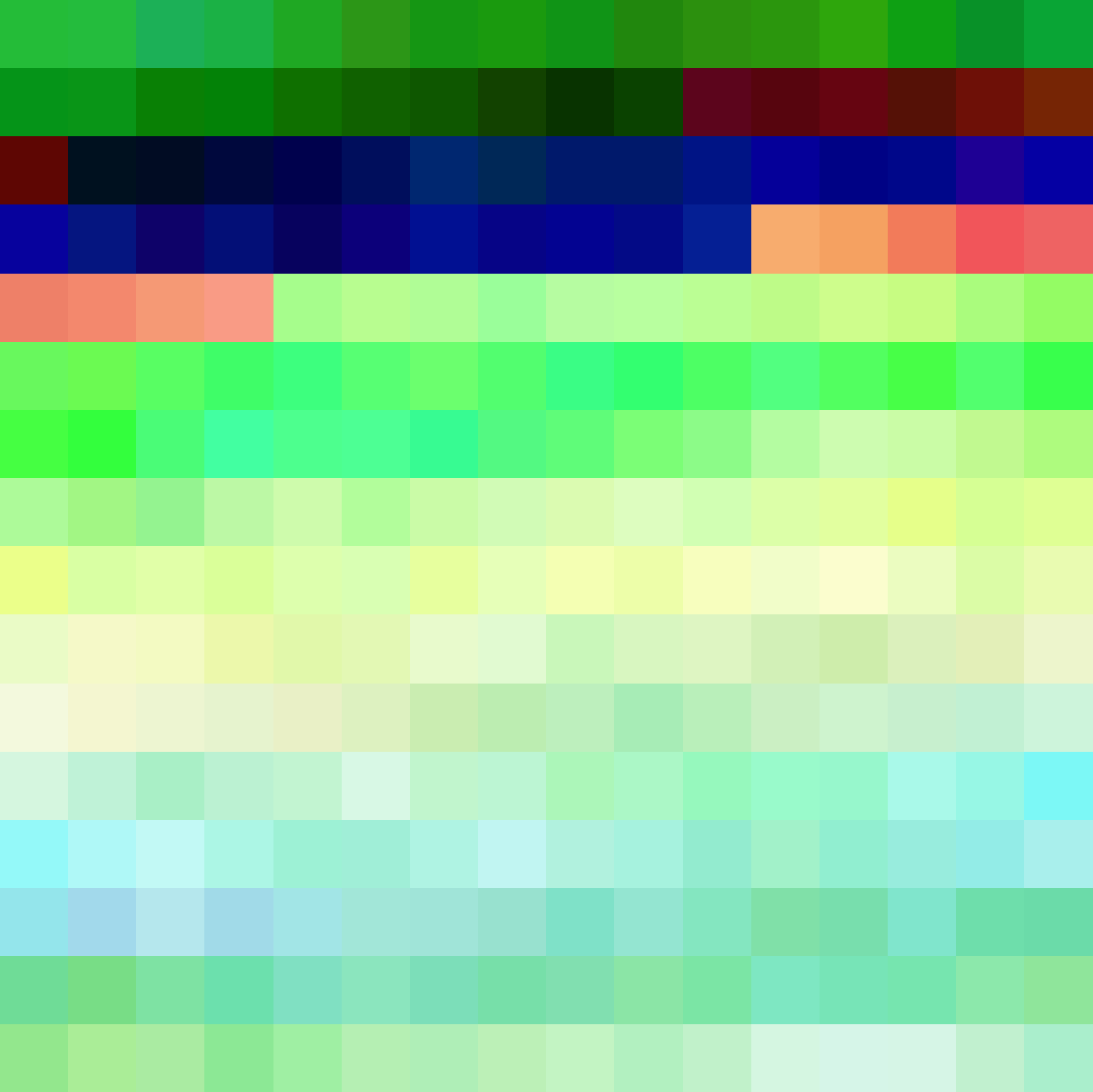
There's a very, very colourful pixel gradient in this 16 by 16 grid. It is mostly green, but it also has a bit of cyan, a bit of blue, a little bit of lime, a little bit of red, a little bit of yellow, a little bit of indigo, a tiny bit of orange, and a tiny bit of rose in it.

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

Here's a 6 by 6 pixelated grid that forms a very colourful gradient. It is mostly magenta, but it also has some orange, some purple, some indigo, a bit of red, and a little bit of violet in it.
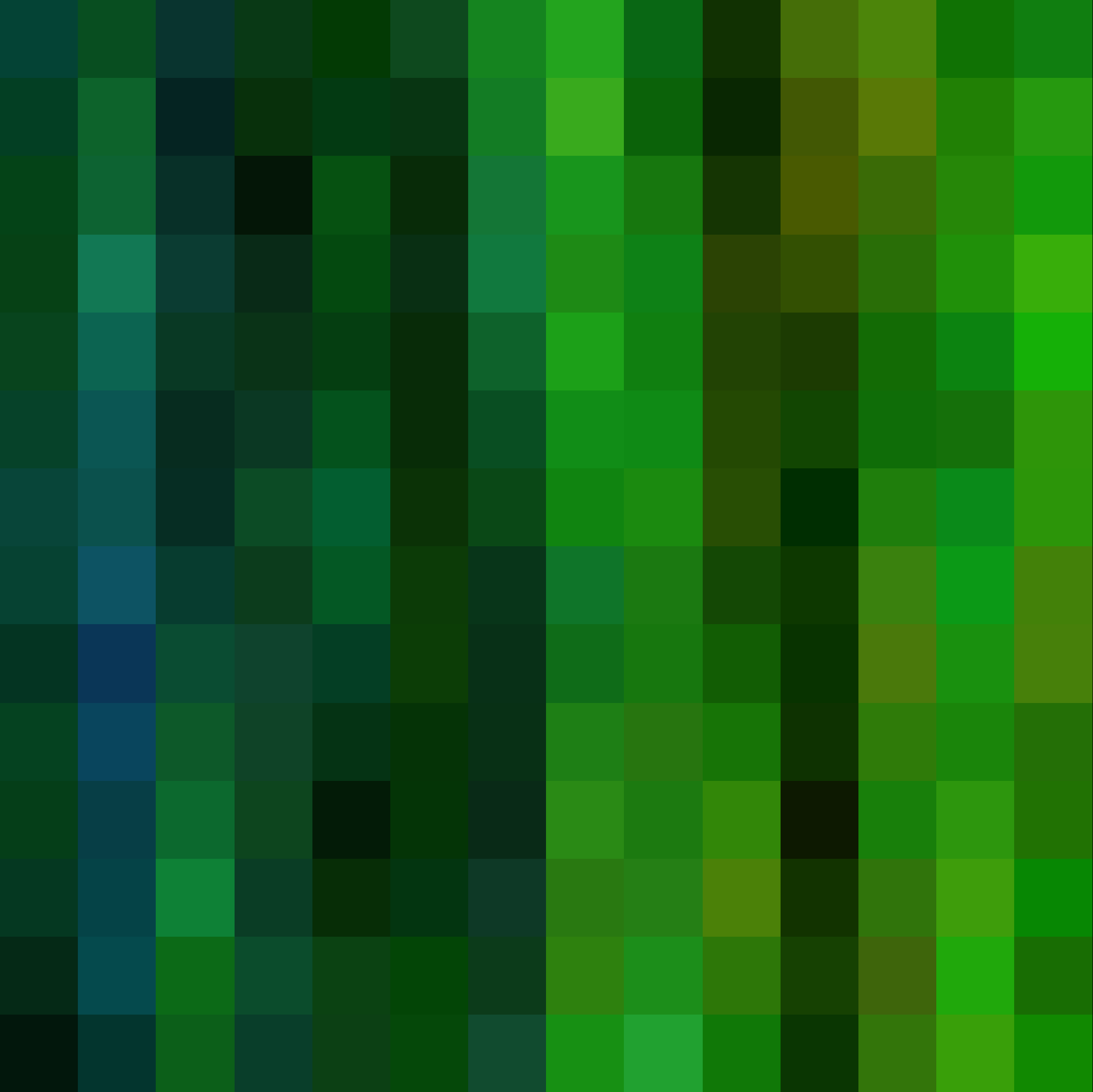
A grid of 196 blocks. It's mostly green, and it also has a bit of cyan, a tiny bit of lime, and a tiny bit of blue in it.

A grid with 64 coloured squares that form a gradient. The colours are various shades of mostly yellow, and it also has quite some green, quite some lime, and a little bit of orange in it.
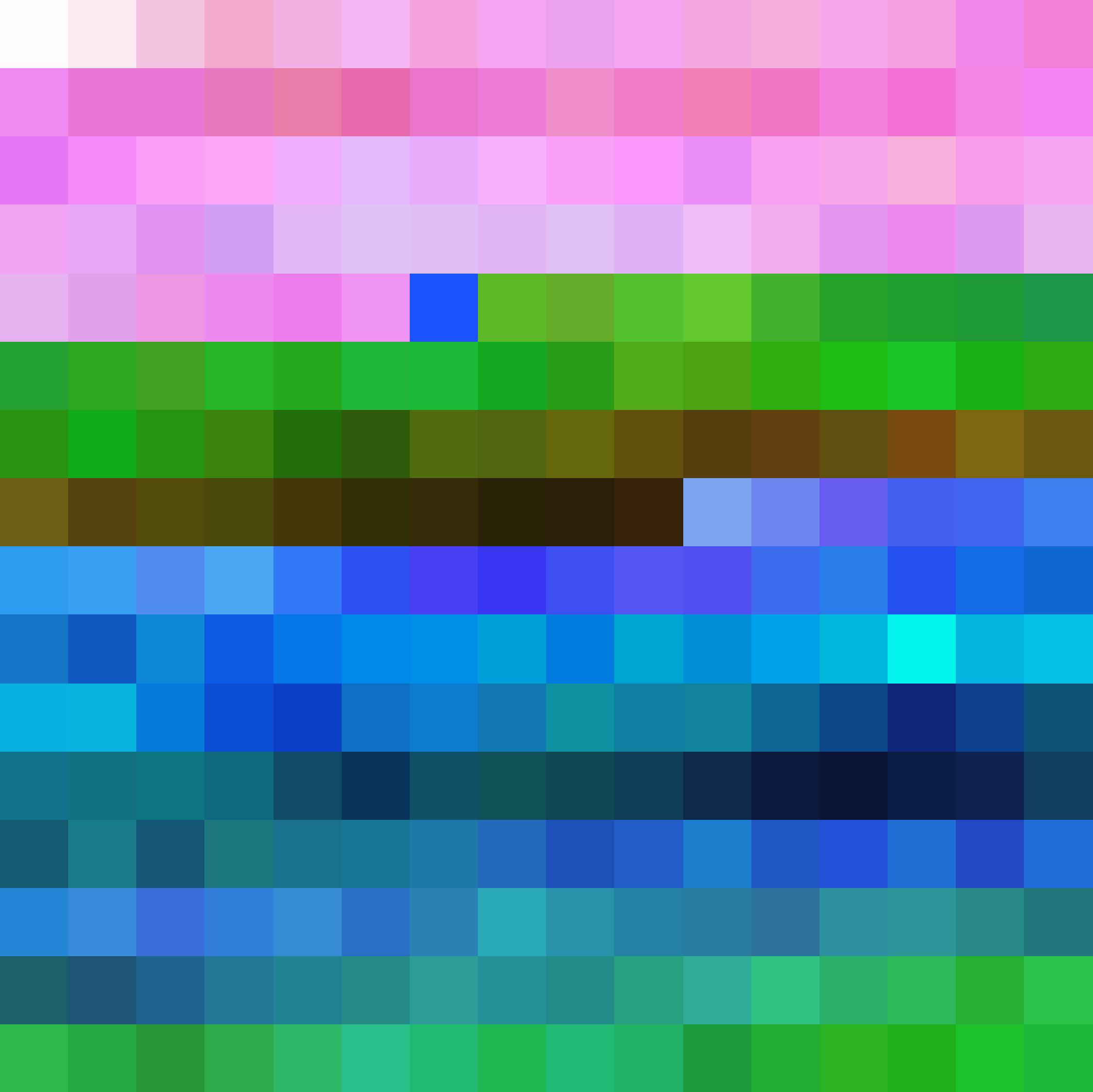
A 16 by 16 grid with coloured squares that form a very, very colourful gradient. The colours are various shades of mostly blue, but it also has quite some green, quite some magenta, some cyan, a little bit of purple, a little bit of yellow, a little bit of orange, a tiny bit of rose, a tiny bit of indigo, and a tiny bit of lime in it.

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

More books: vasilis.nl/shop/books