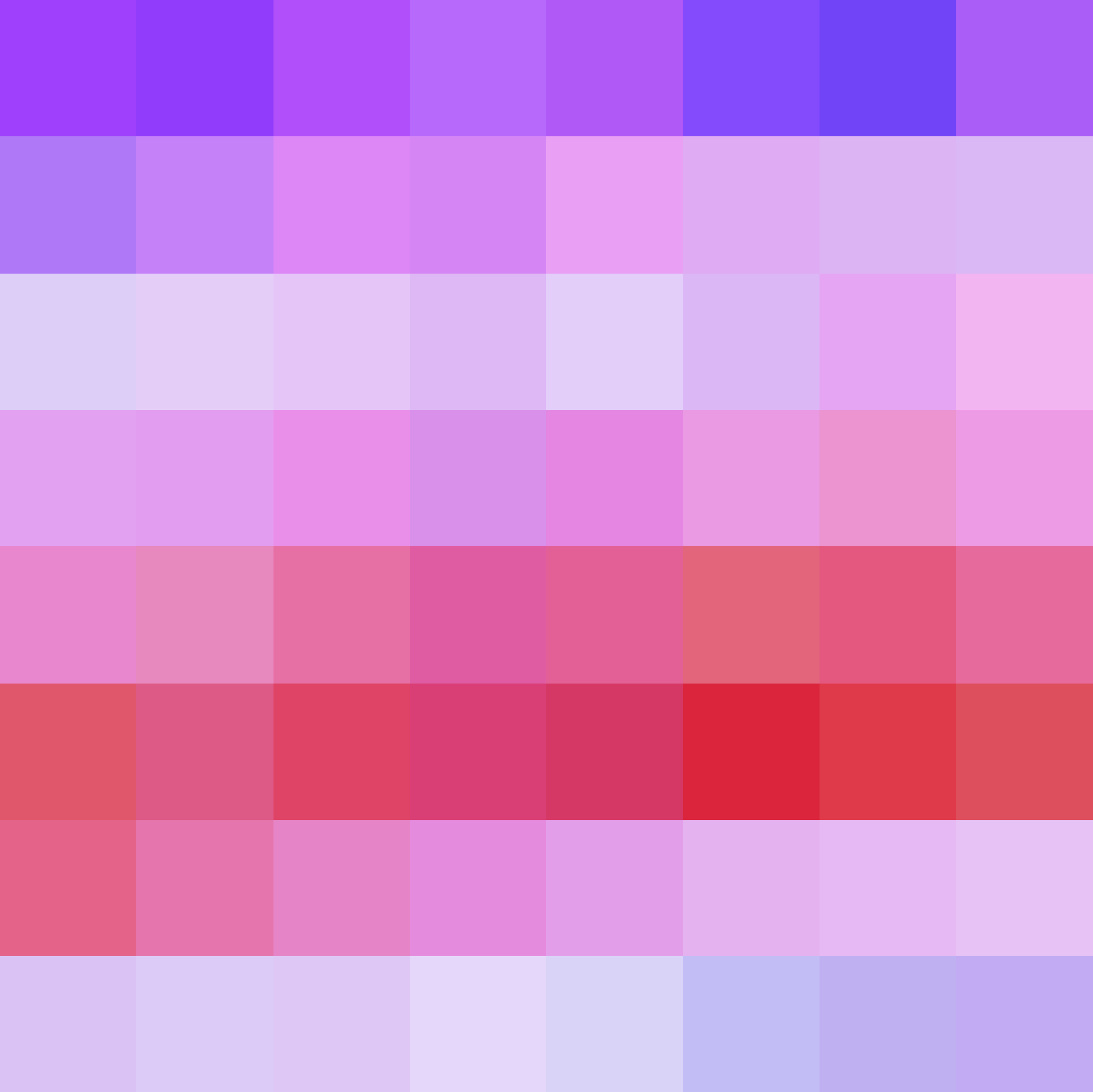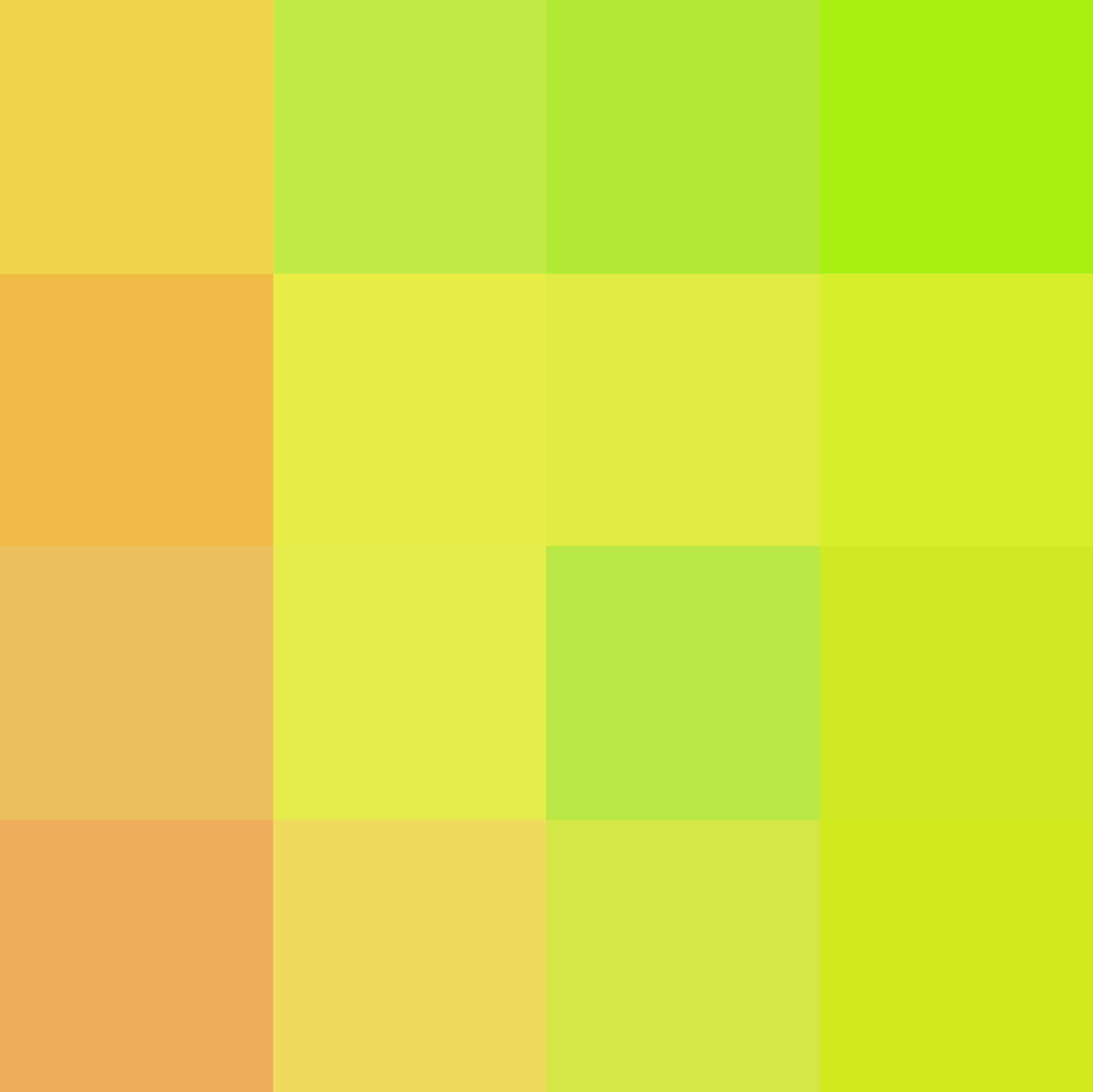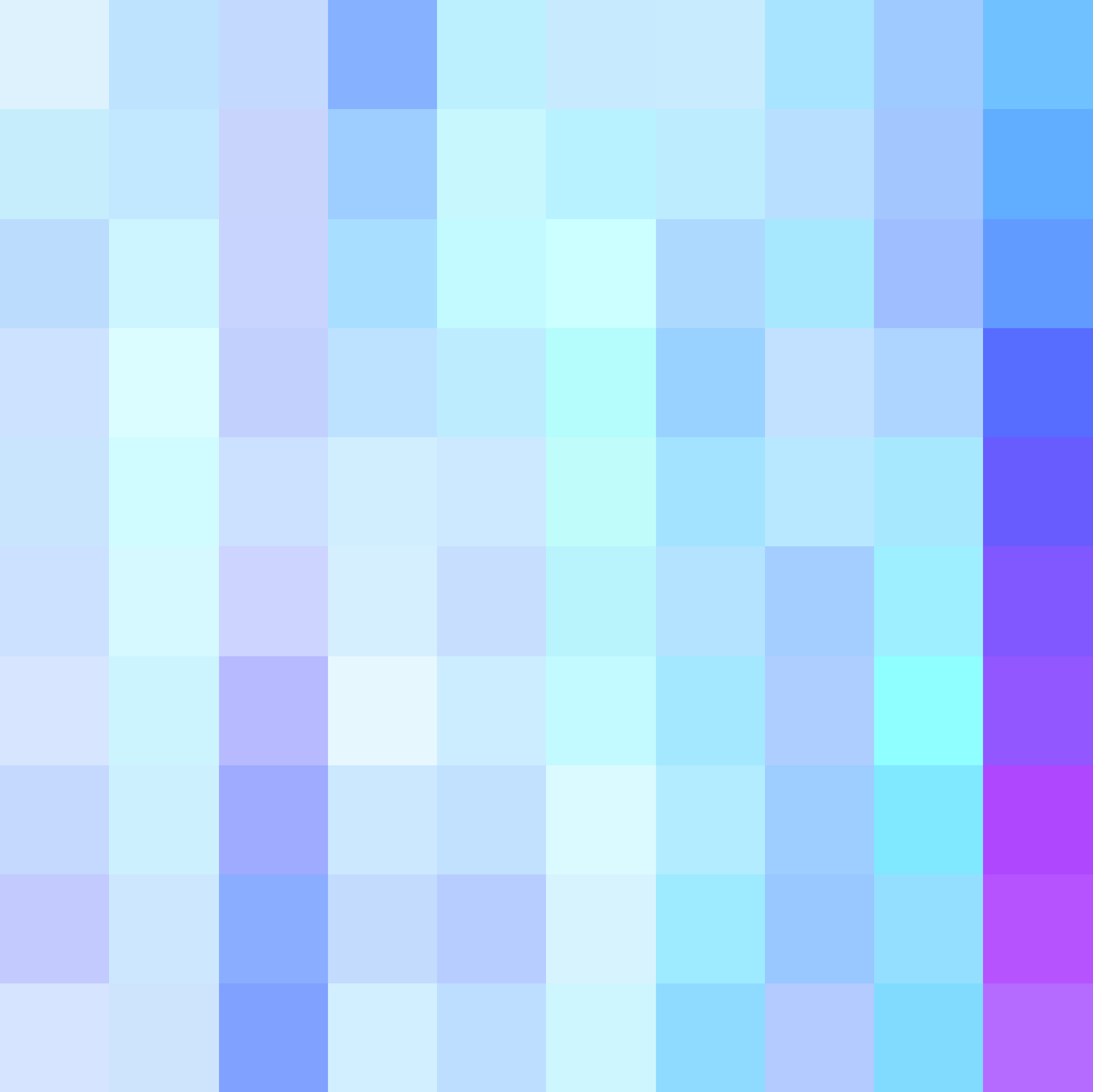# 100 random pixel gradients

Vasilis van Gemert - 02-09-2023

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

This pixel gradient—it is 4 cells wide, 4 cells high—is mostly yellow, and it also has quite some lime, and some orange in it.
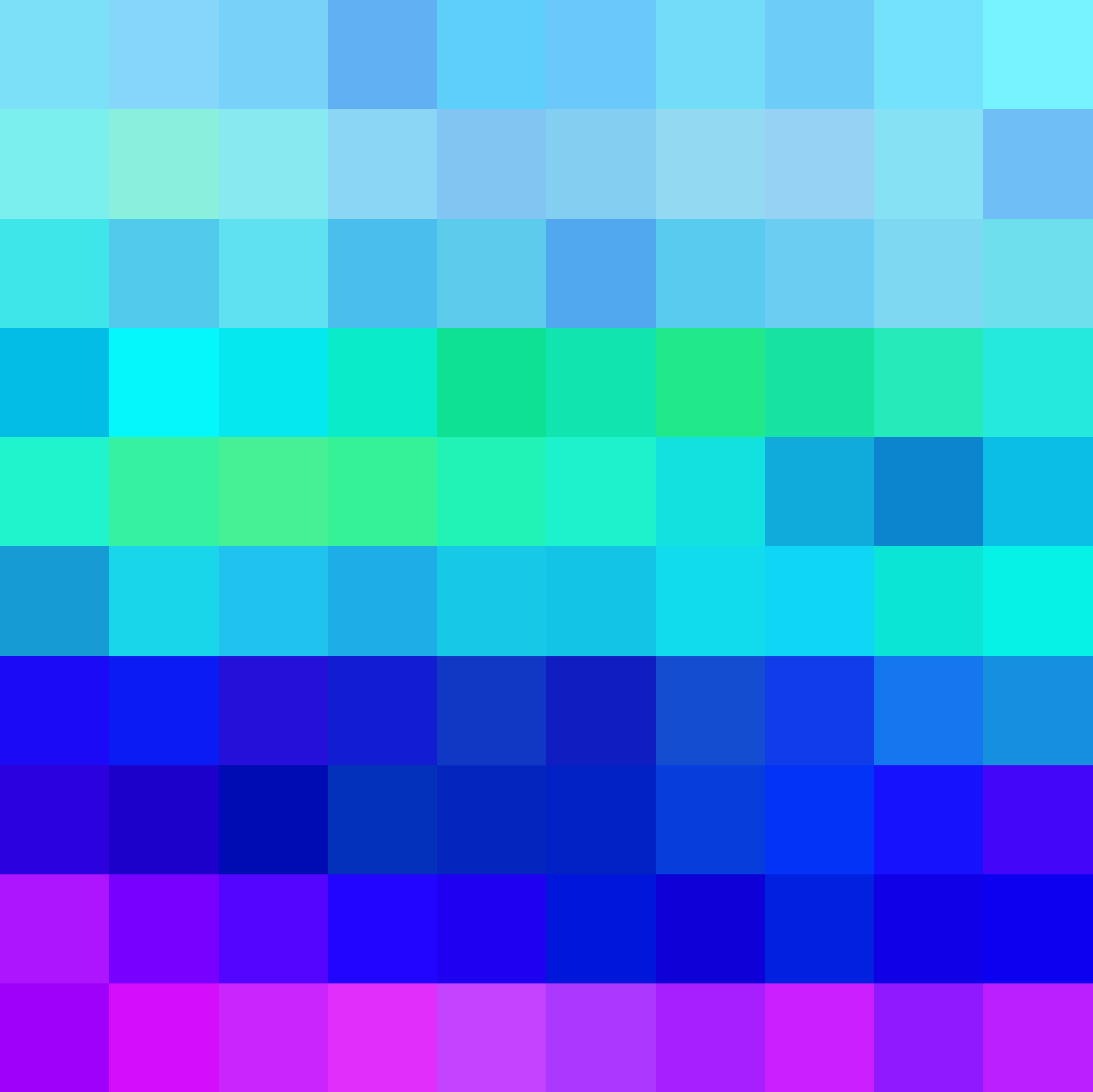
The colourful gradient in this 10 by 10 pixel grid is mostly blue, and it also has some cyan, a tiny bit of indigo, a tiny bit of violet, and a tiny bit of purple in it.
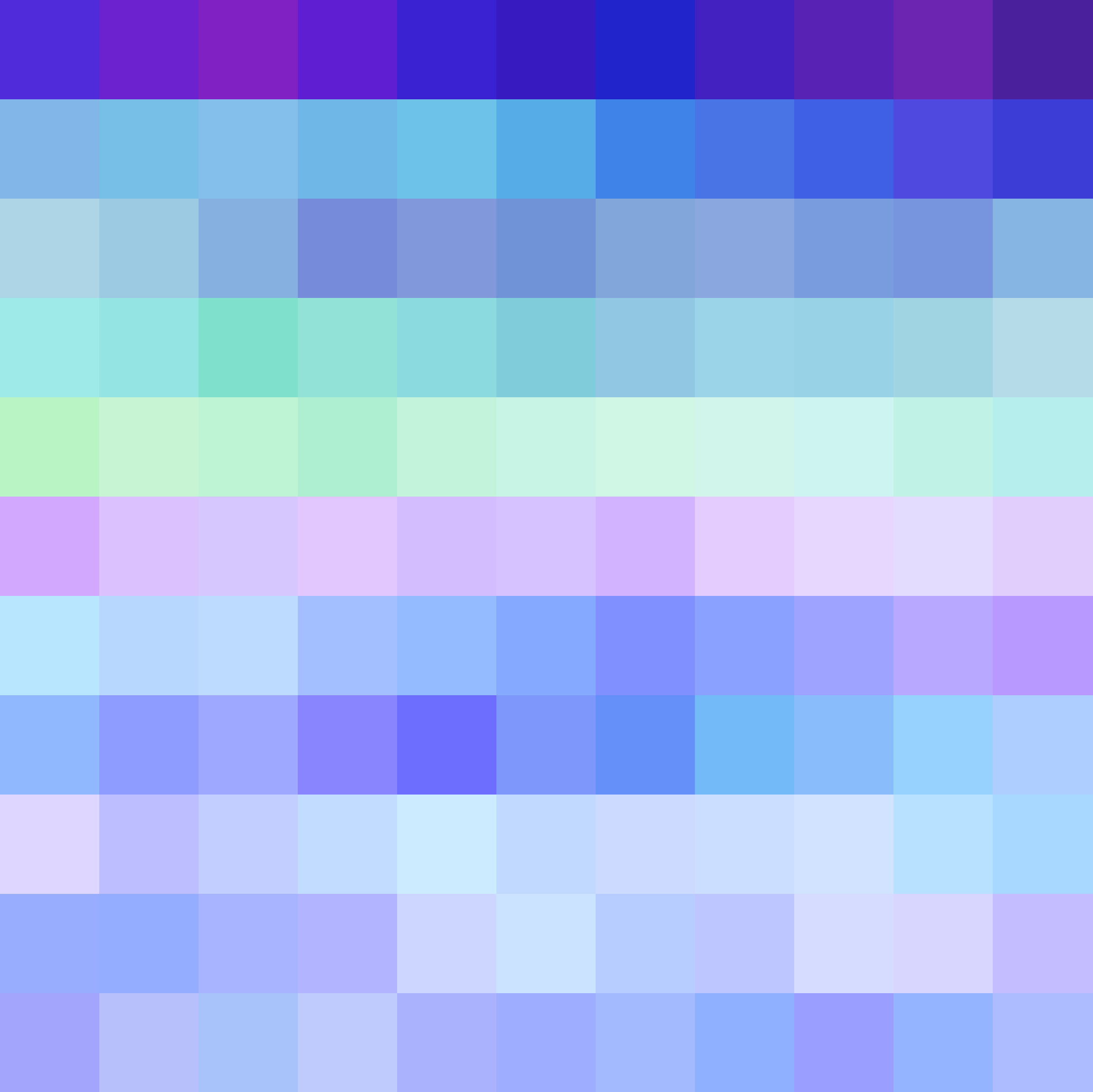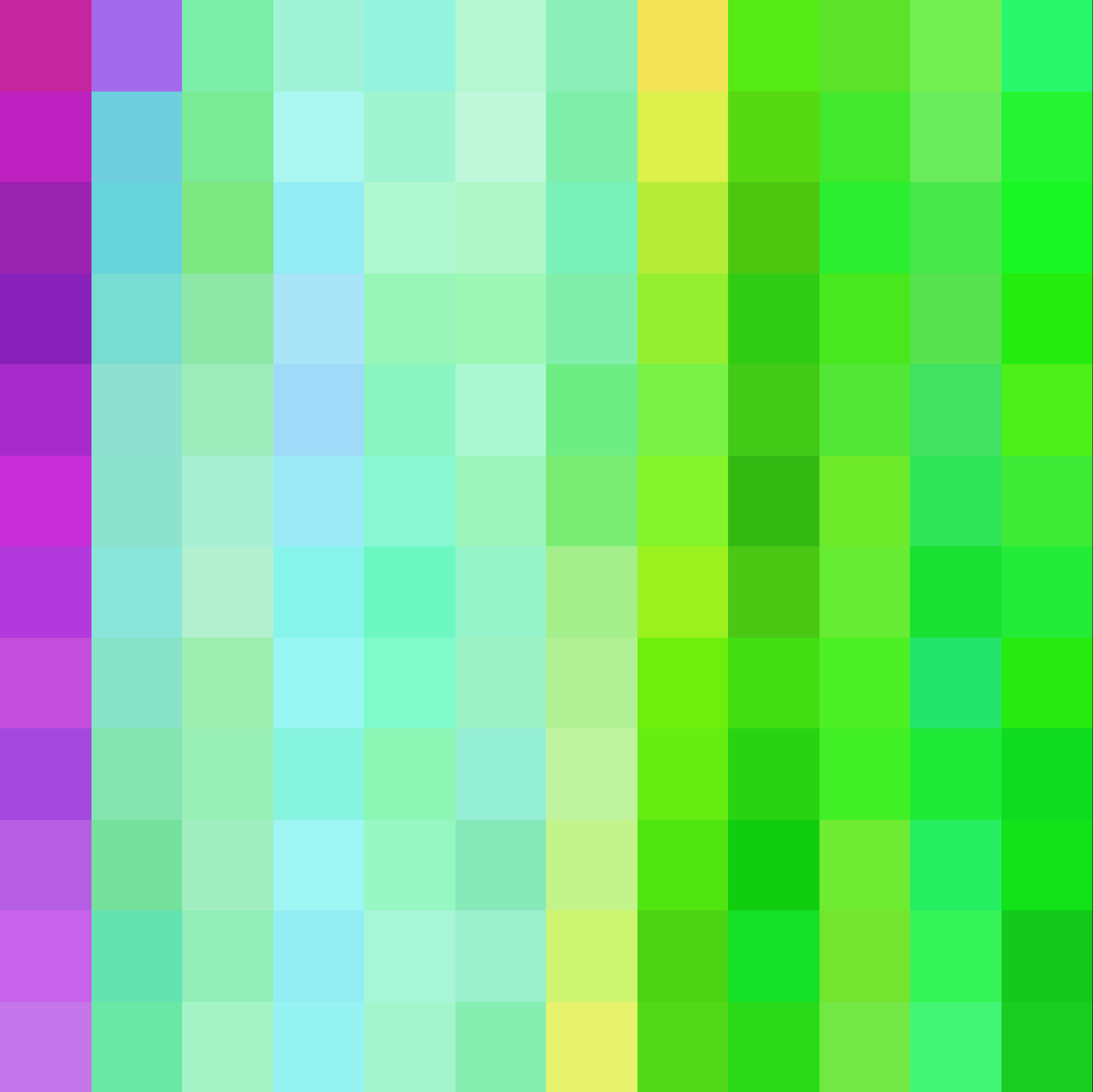
A grid with 121 coloured squares that form a very colourful gradient. The colours are various shades of mostly blue, and it also has some indigo, a bit of violet, a bit of cyan, a bit of green, and a tiny bit of purple in it.

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

A very colourful grid of 100 blocks. It's mostly blue, and it also has quite some cyan, some indigo, a bit of purple, a bit of green, a tiny bit of violet, and a tiny bit of magenta in it.

This very, very colourful gradient, generated in this 12 by 12 pixel grid, is mostly green, but it also has some cyan, a little bit of purple, a tiny bit of magenta, a tiny bit of yellow, a tiny bit of blue, a tiny bit of lime, and a tiny bit of violet in it.
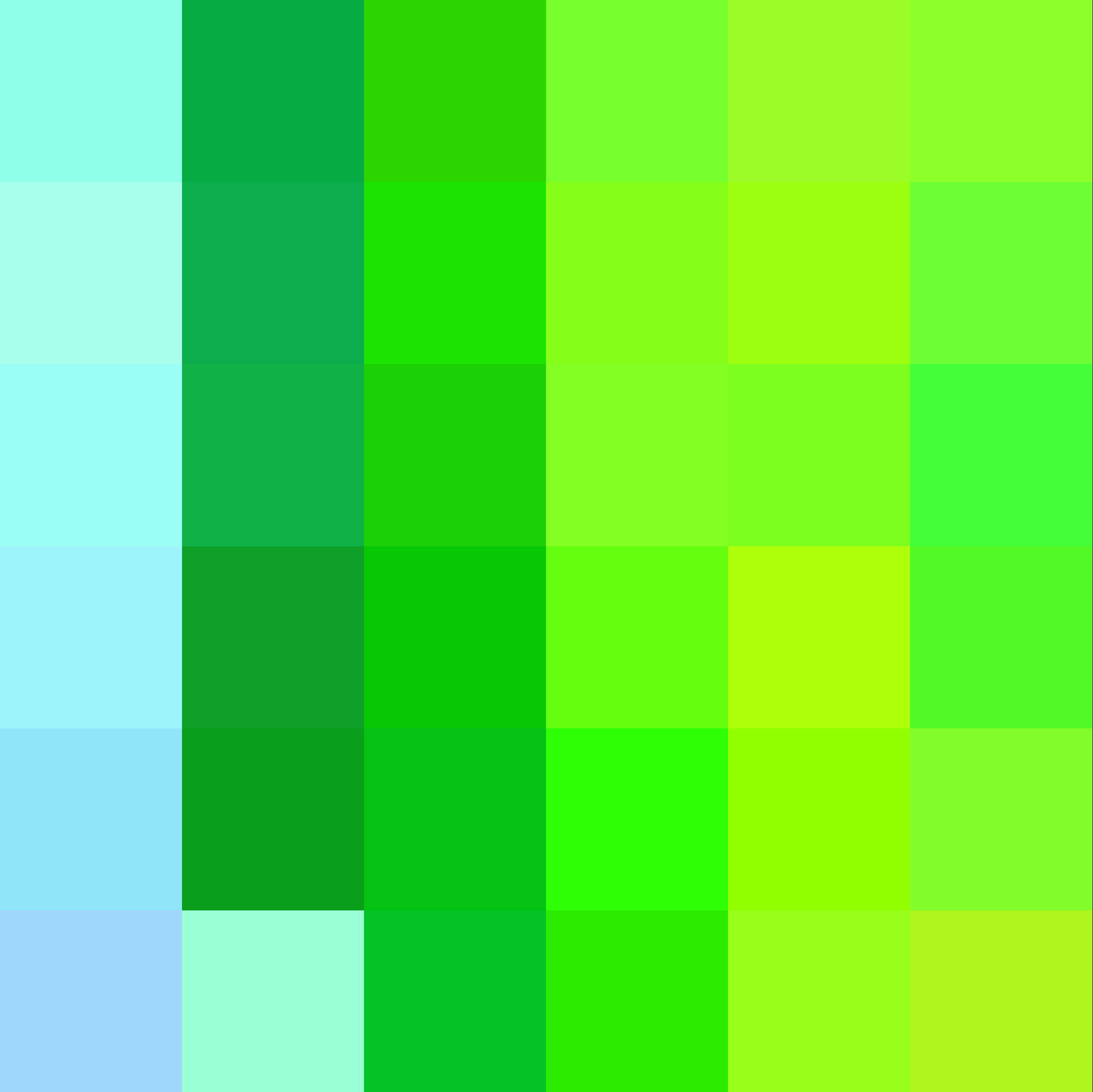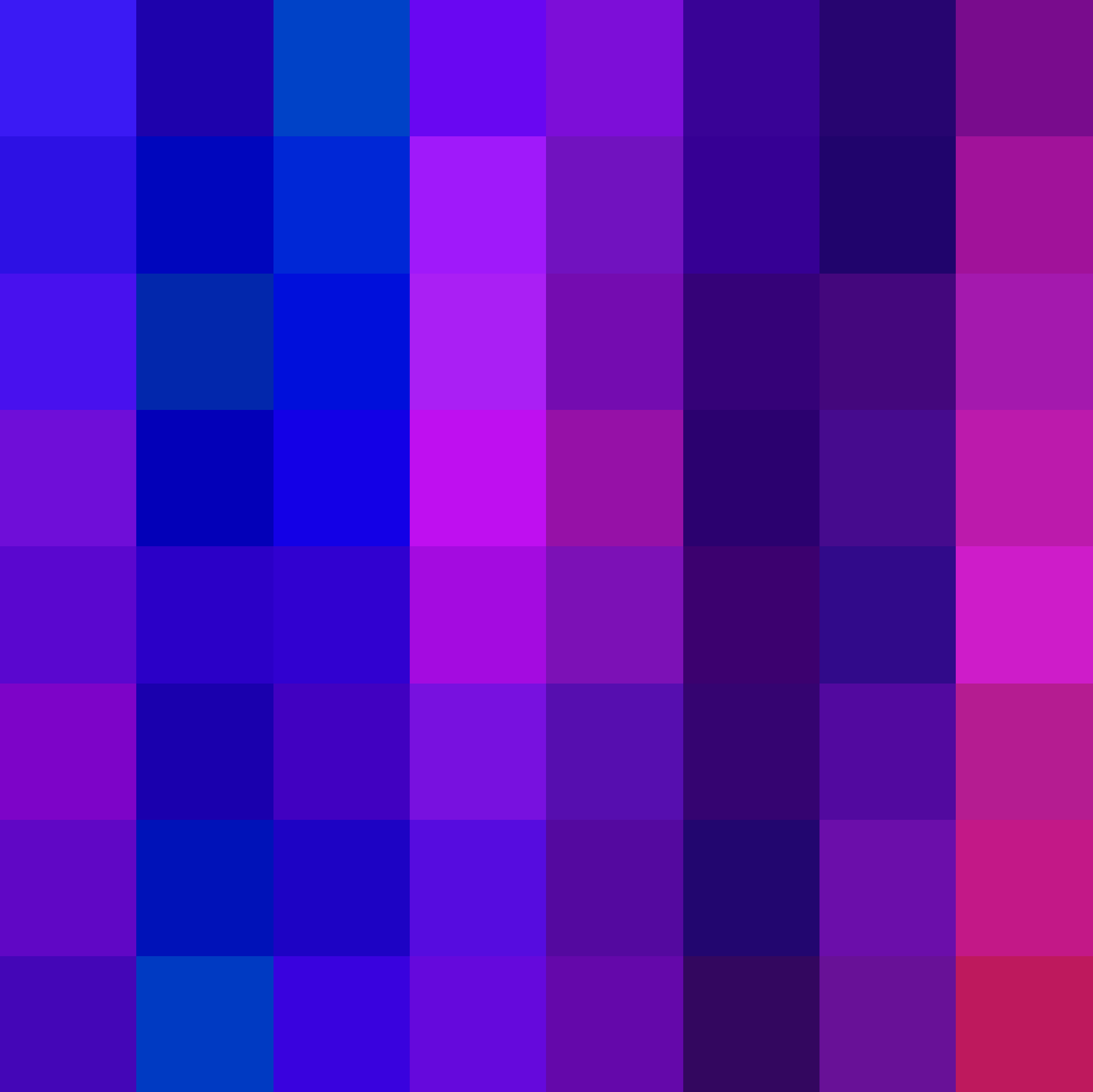
A grid with 36 coloured squares that form a gradient. The colours are various shades of mostly green, but it also has some cyan, and a little bit of blue in it.

This two tone pixel gradient—it is 7 cells wide, 7 cells high—is mostly green, and it also has a tiny bit of cyan in it.
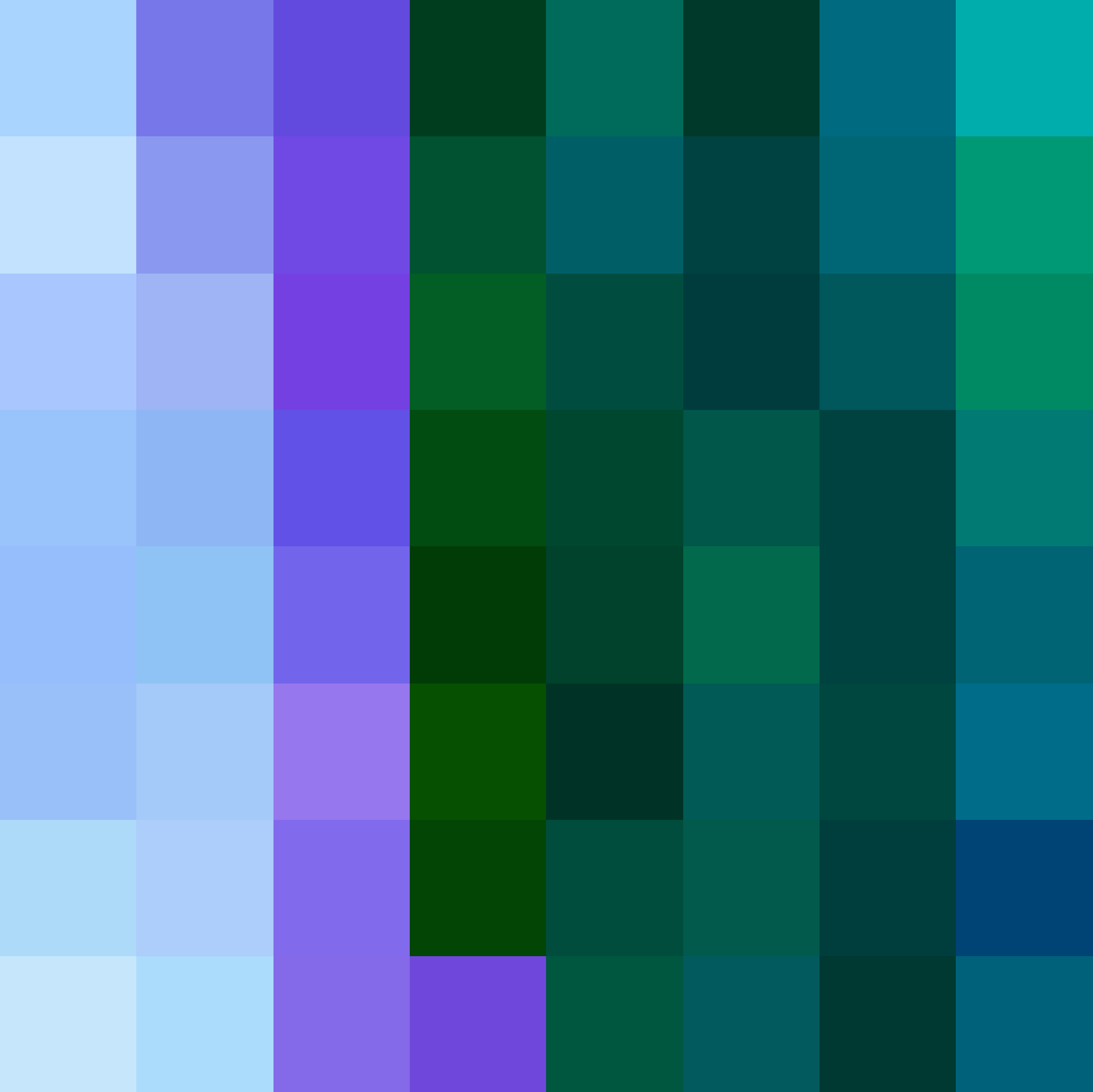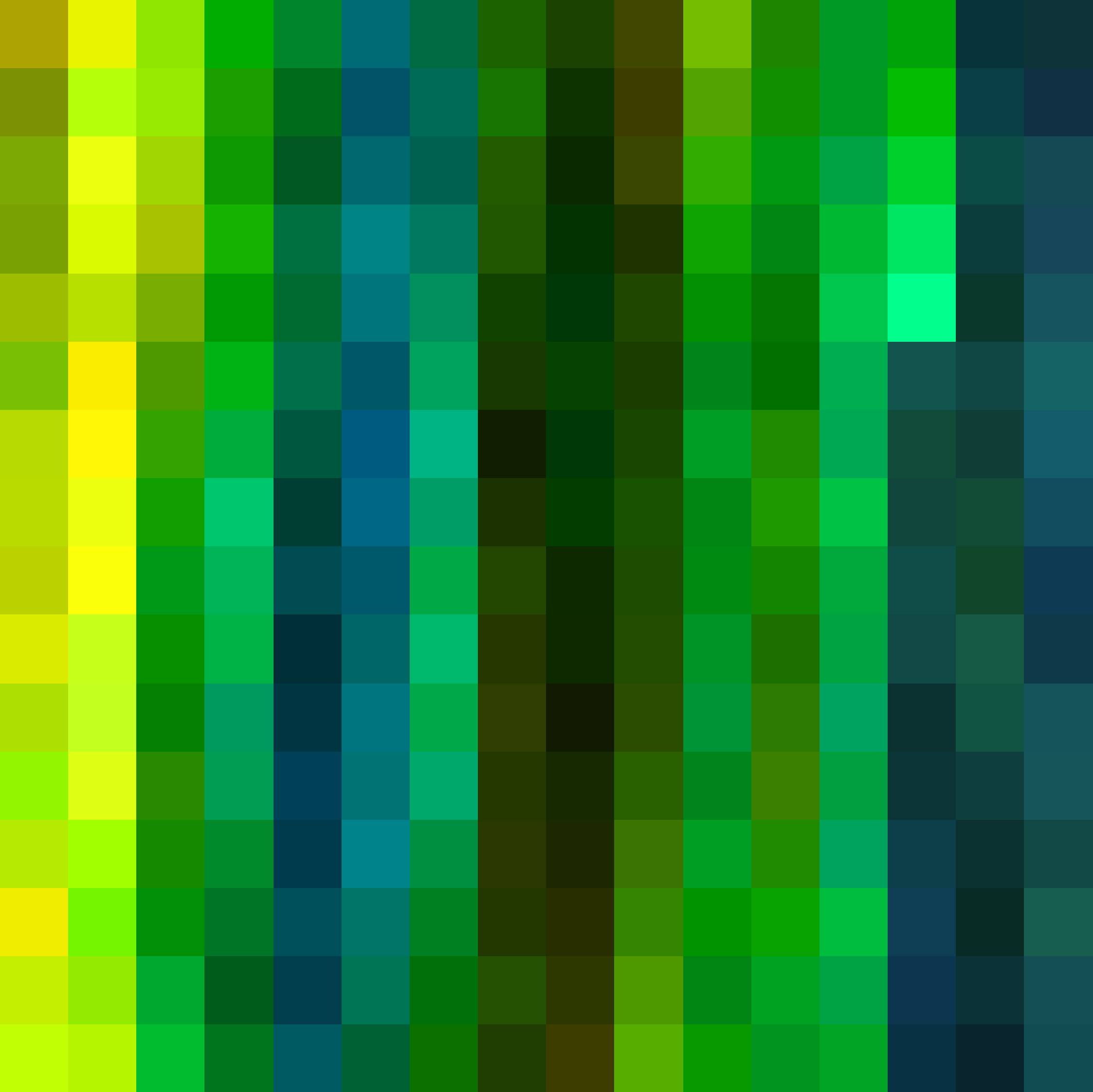
The cells in this 8 by 8 pixel grid form a gradient. It is mostly cyan, but it also has quite some blue, some green, and some indigo in it.
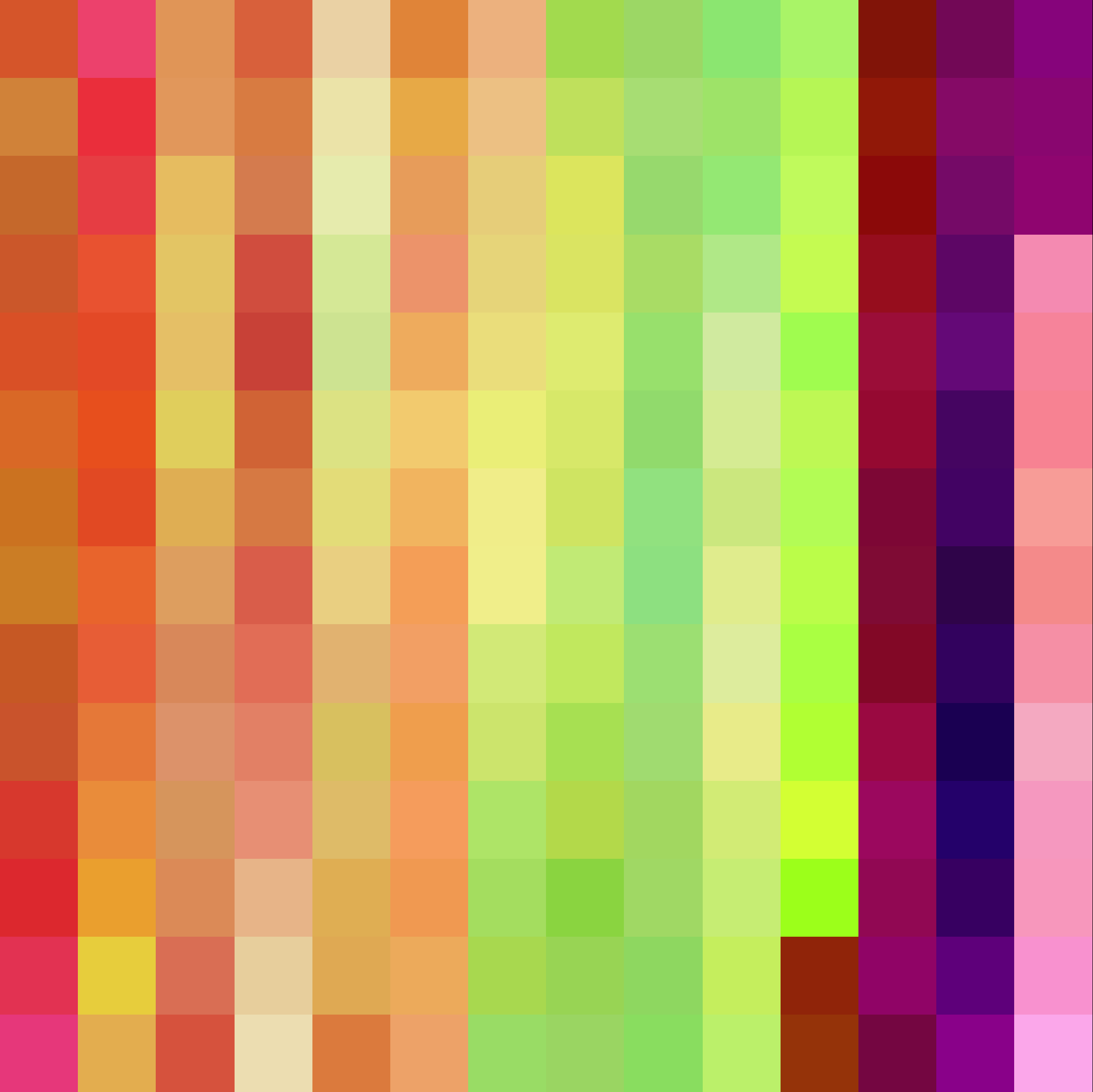
A grid with 64 coloured squares that form a very colourful gradient. The colours are various shades of mostly violet, but it also has quite some indigo, quite some purple, some blue, some magenta, and a tiny bit of rose in it.
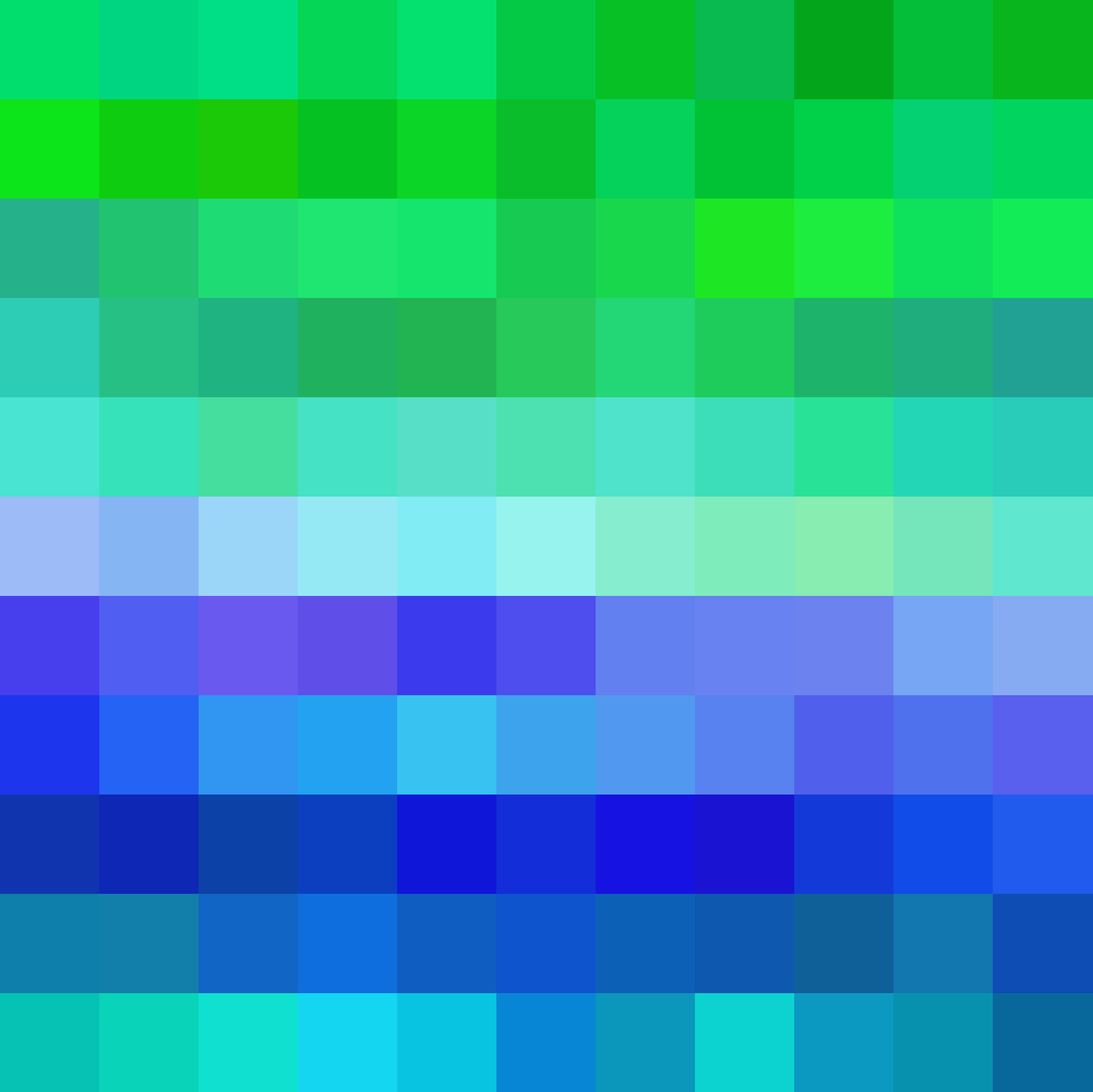
There's a two tone pixel gradient in this 7 by 7 grid. It is mostly green, and it also has some cyan in it.

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

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

A grid of 121 blocks. It's mostly green, and it also has quite some blue, some cyan, and a little bit of indigo in it.

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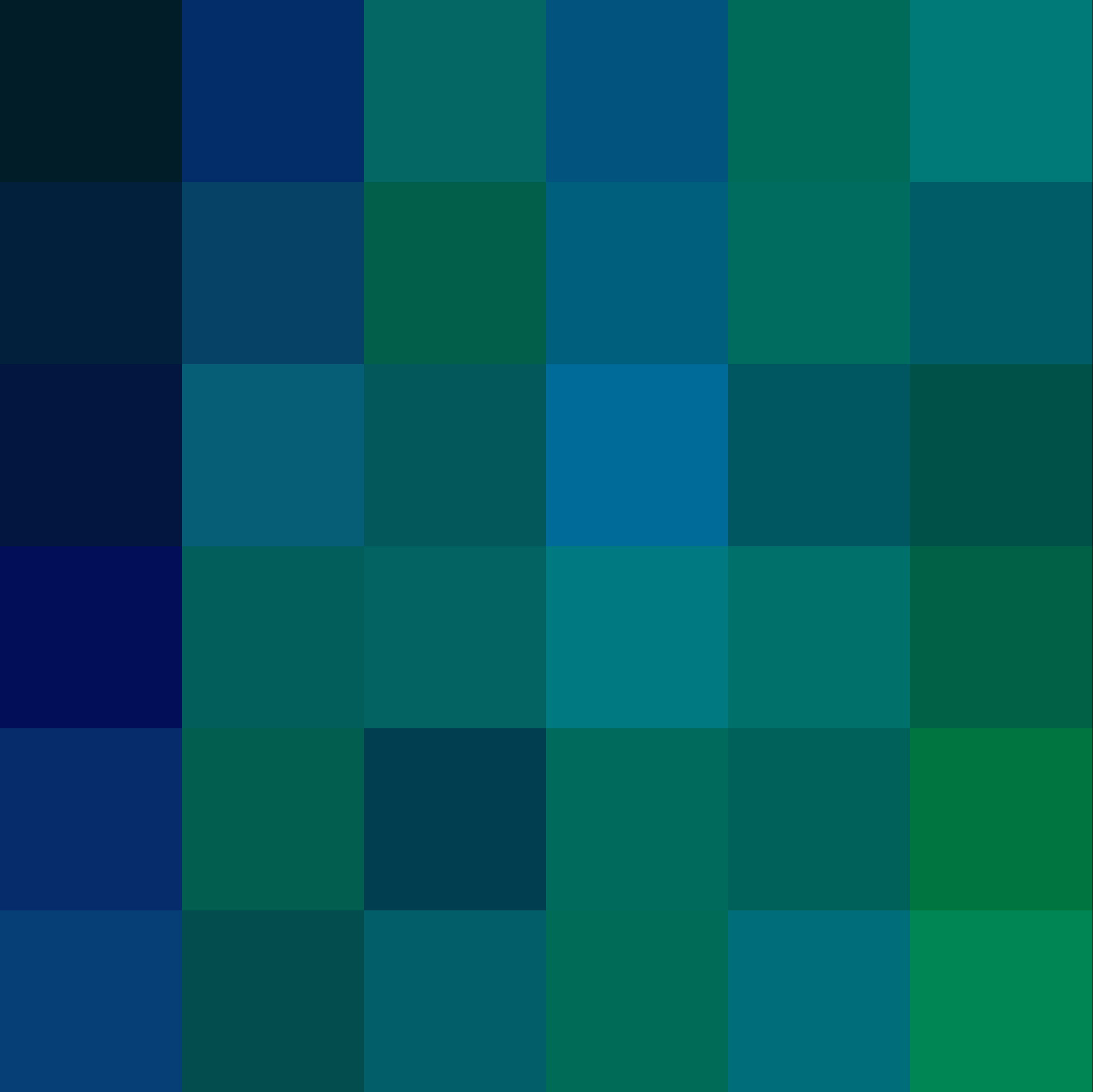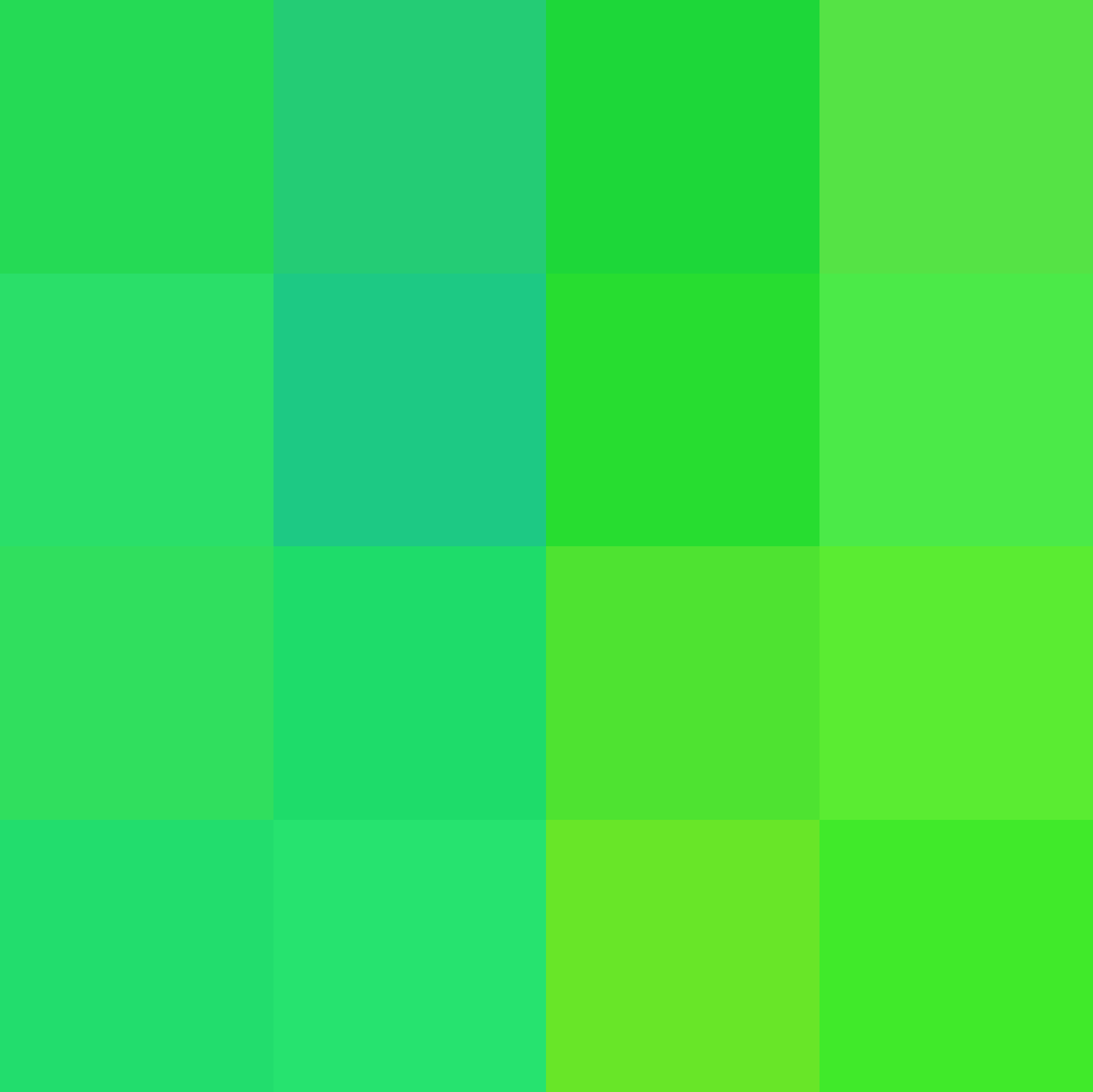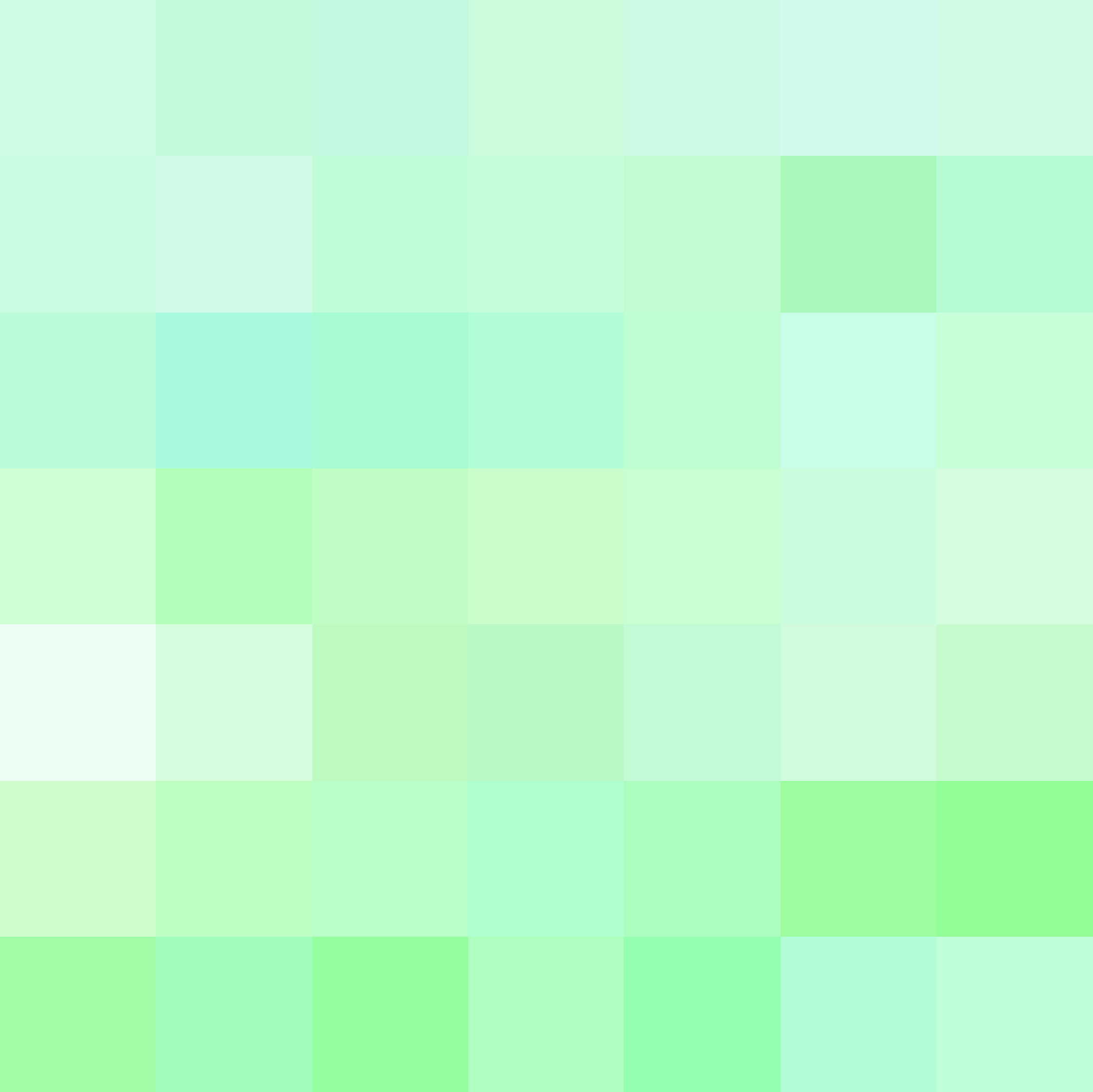
A 15 by 15 grid with coloured squares that form a very, very colourful gradient. The colours are various shades of mostly red, and it also has quite some orange, some rose, some yellow, some magenta, a tiny bit of green, a tiny bit of purple, and a tiny bit of lime in it.
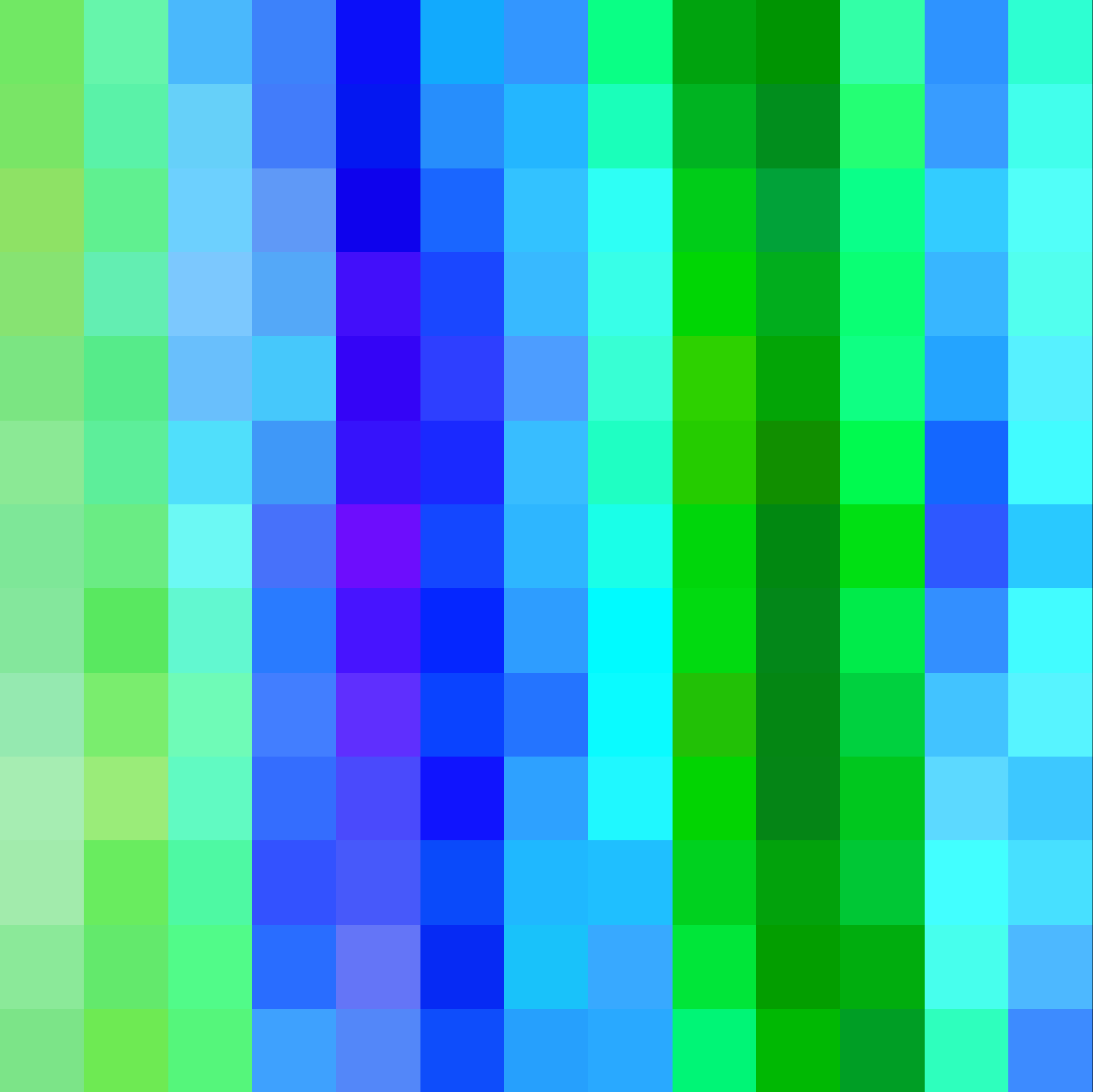
A monochrome grid of 16 blocks. It's green.

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

A 7 by 7 grid with coloured squares that form a monochrome gradient. The colours are various shades of green.

The colourful gradient in this 13 by 13 pixel grid is mostly green, and it also has quite some blue, some cyan, a little bit of indigo, and a tiny bit of violet in it.
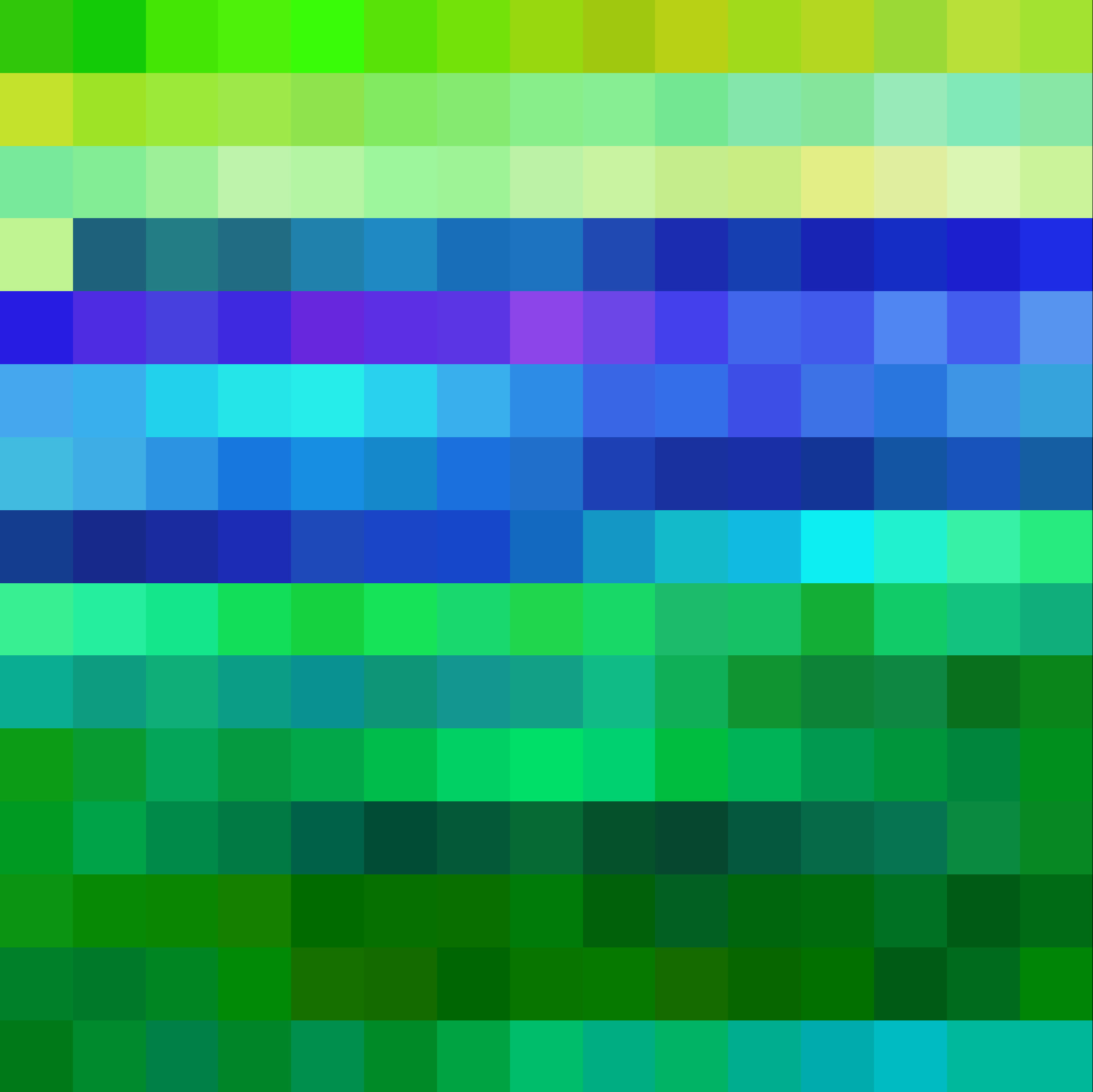
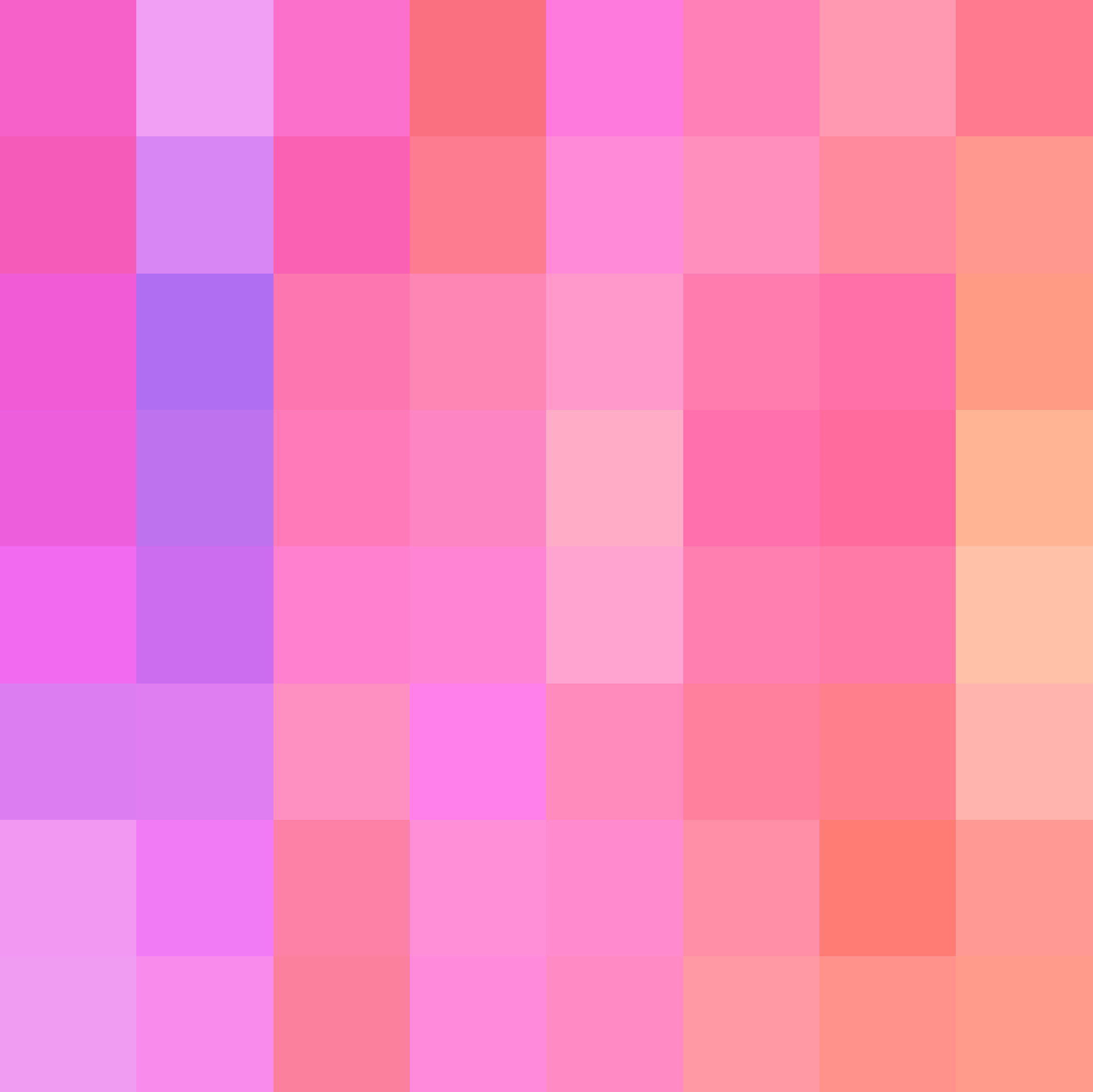This very colourful pixel gradient—it is 15 cells wide, 15 cells high—is mostly green, but it also has quite some blue, a bit of cyan, a little bit of indigo, a little bit of lime, a tiny bit of yellow, and a tiny bit of violet in it.

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

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

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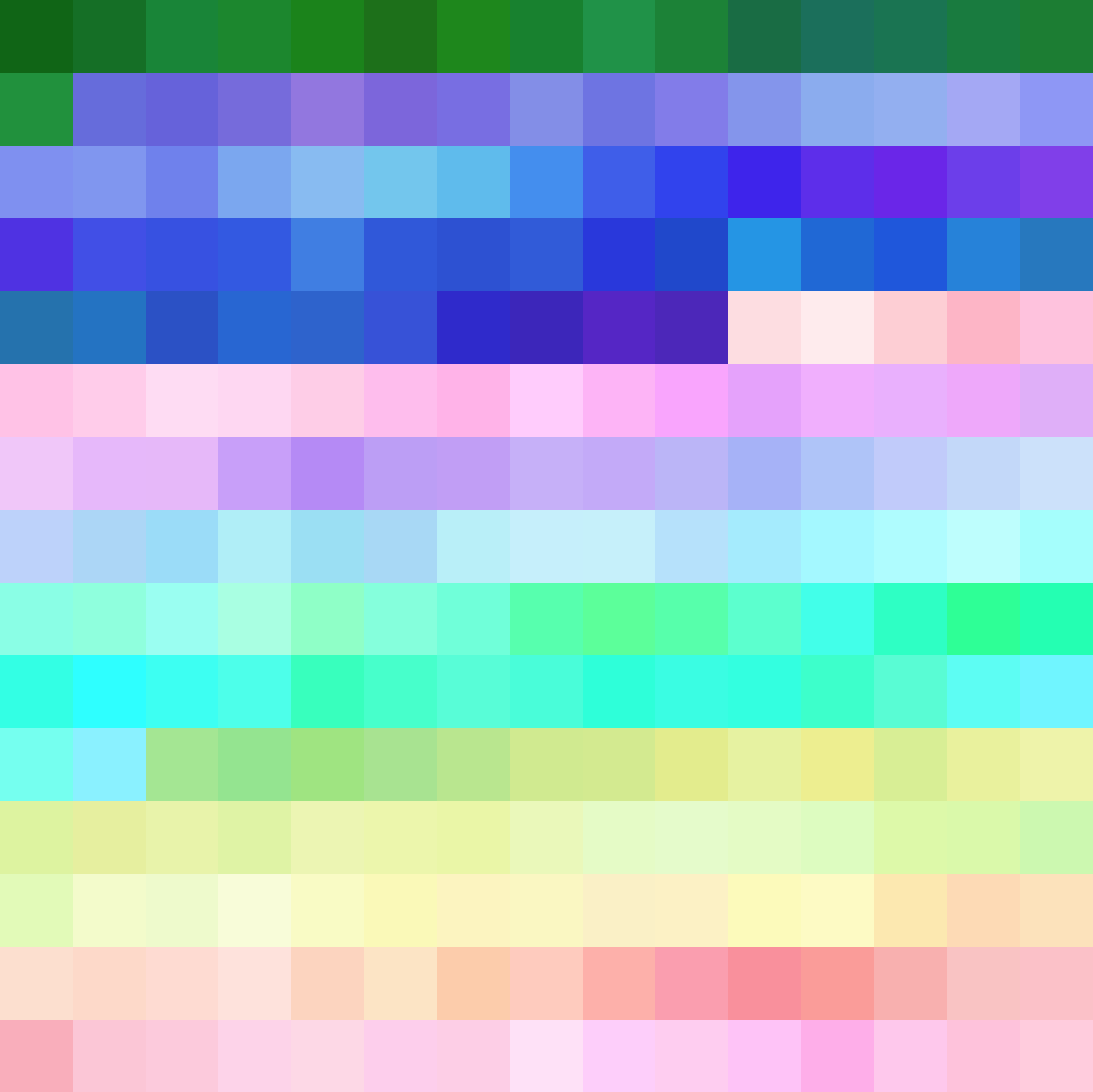
A very, very colourful grid of 225 blocks. It's mostly blue, but it also has some green, some red, some cyan, a bit of yellow, a bit of indigo, a little bit of magenta, a little bit of purple, a little bit of orange, a little bit of lime, a little bit of violet, and a tiny bit of rose in it.

This colourful pixel gradient—it is 9 cells wide, 9 cells high—is mostly red, but it also has quite some orange, quite some yellow, a little bit of green, and a little bit of lime in it.
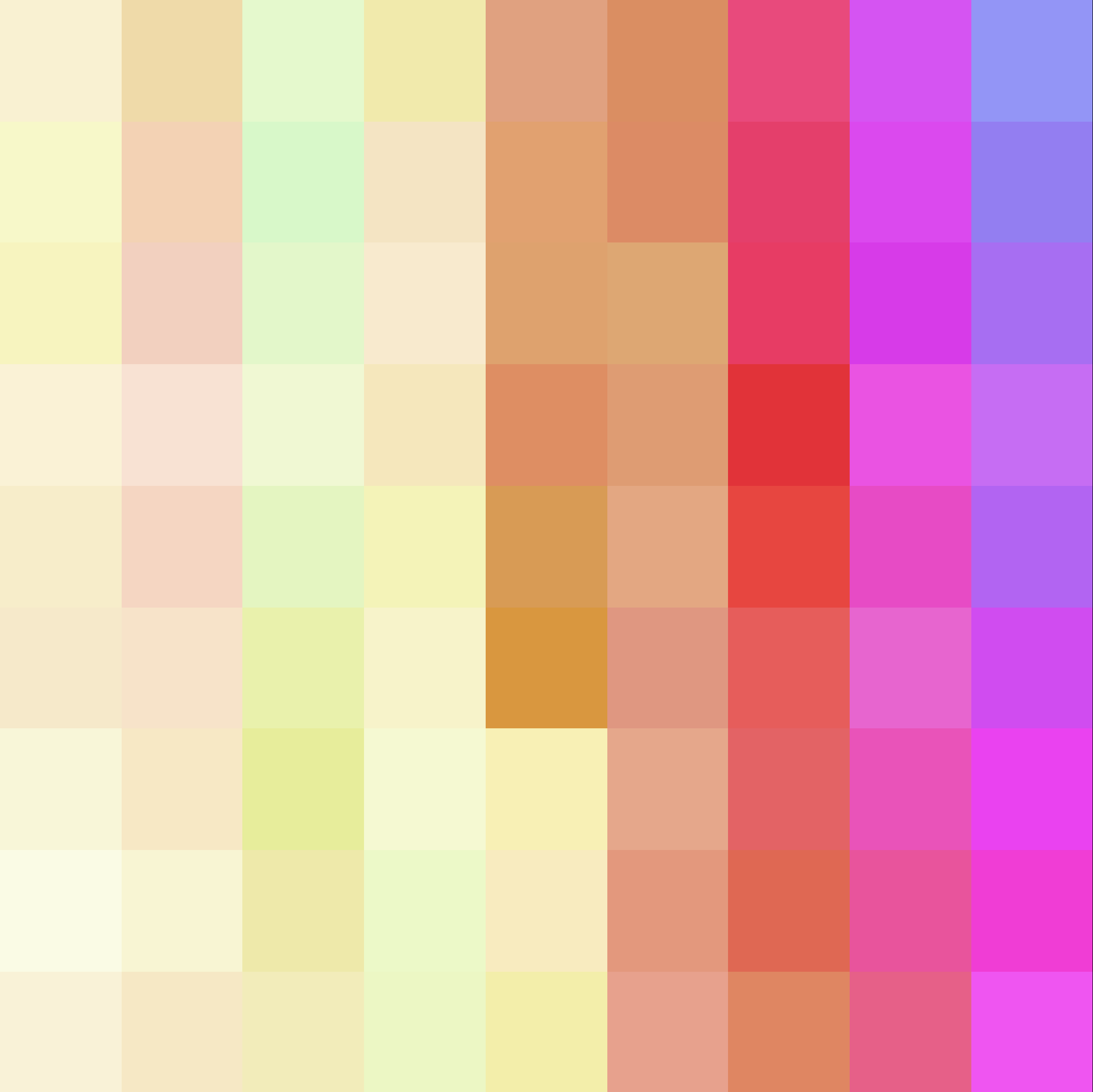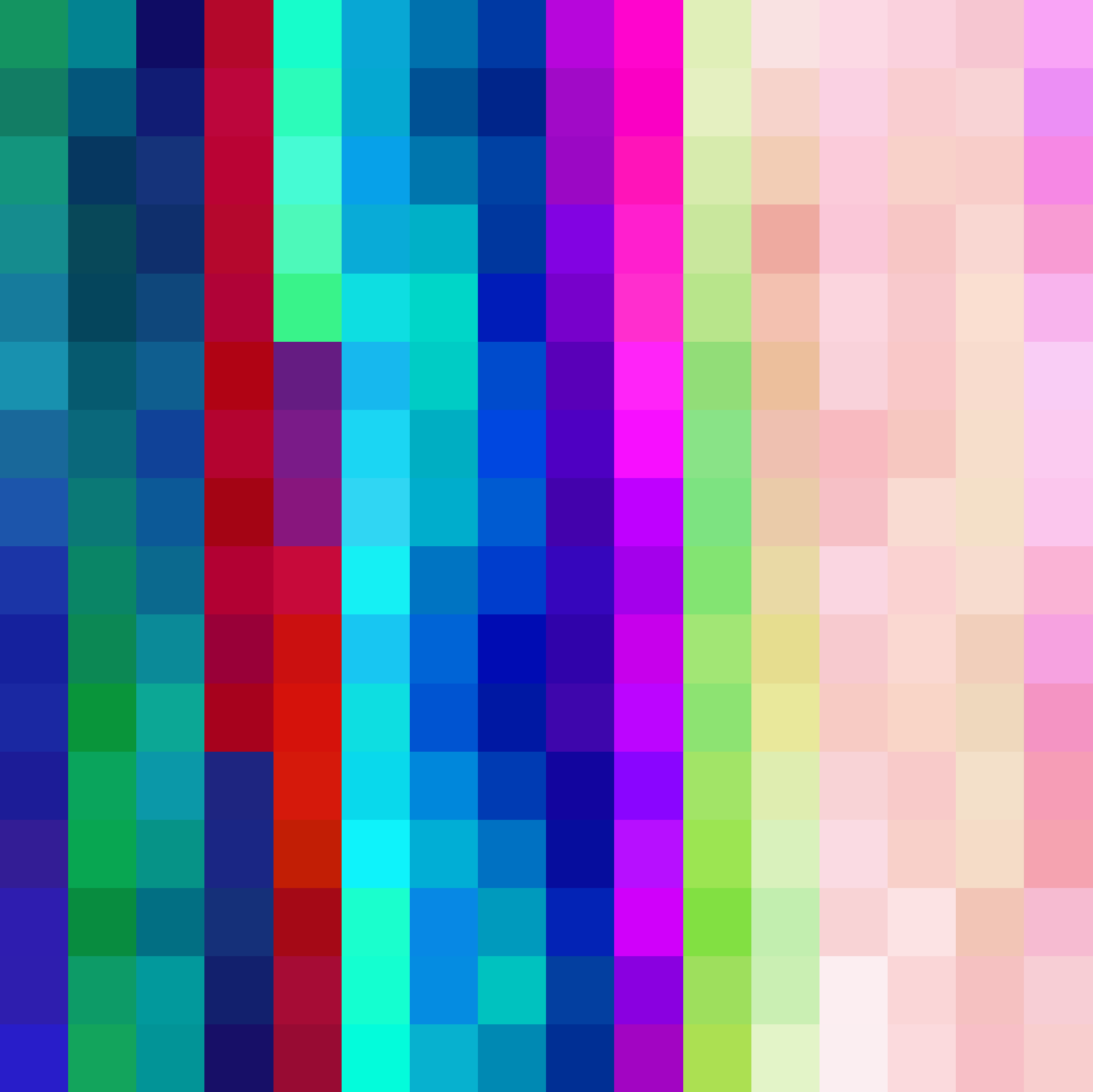
A 16 by 16 grid with coloured squares that form a very, very colourful gradient. The colours are various shades of mostly red, but it also has quite some blue, some cyan, some green, a little bit of purple, a little bit of orange, a little bit of indigo, a little bit of magenta, a little bit of rose, a tiny bit of lime, a tiny bit of violet, and a tiny bit of yellow in it.
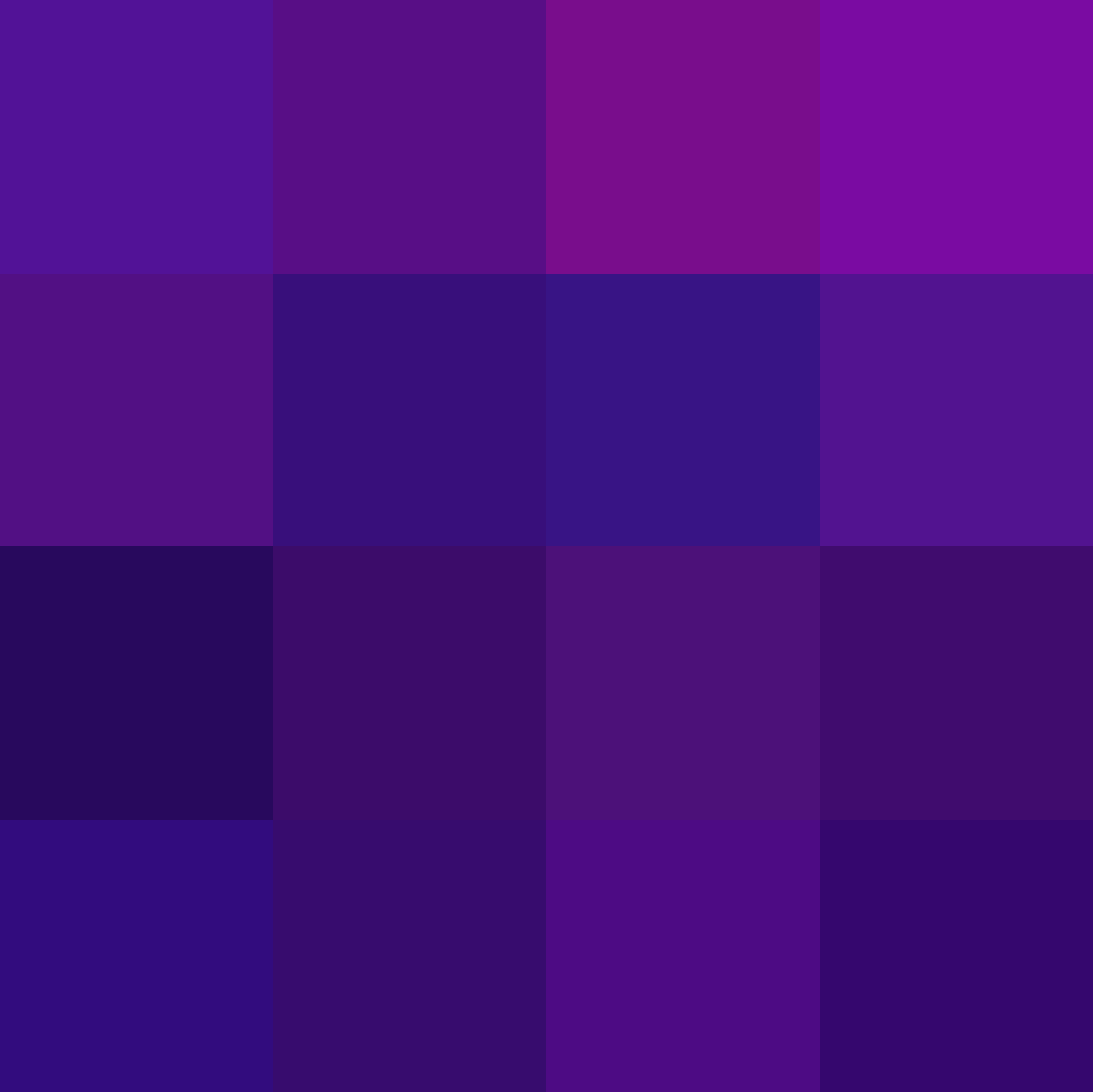
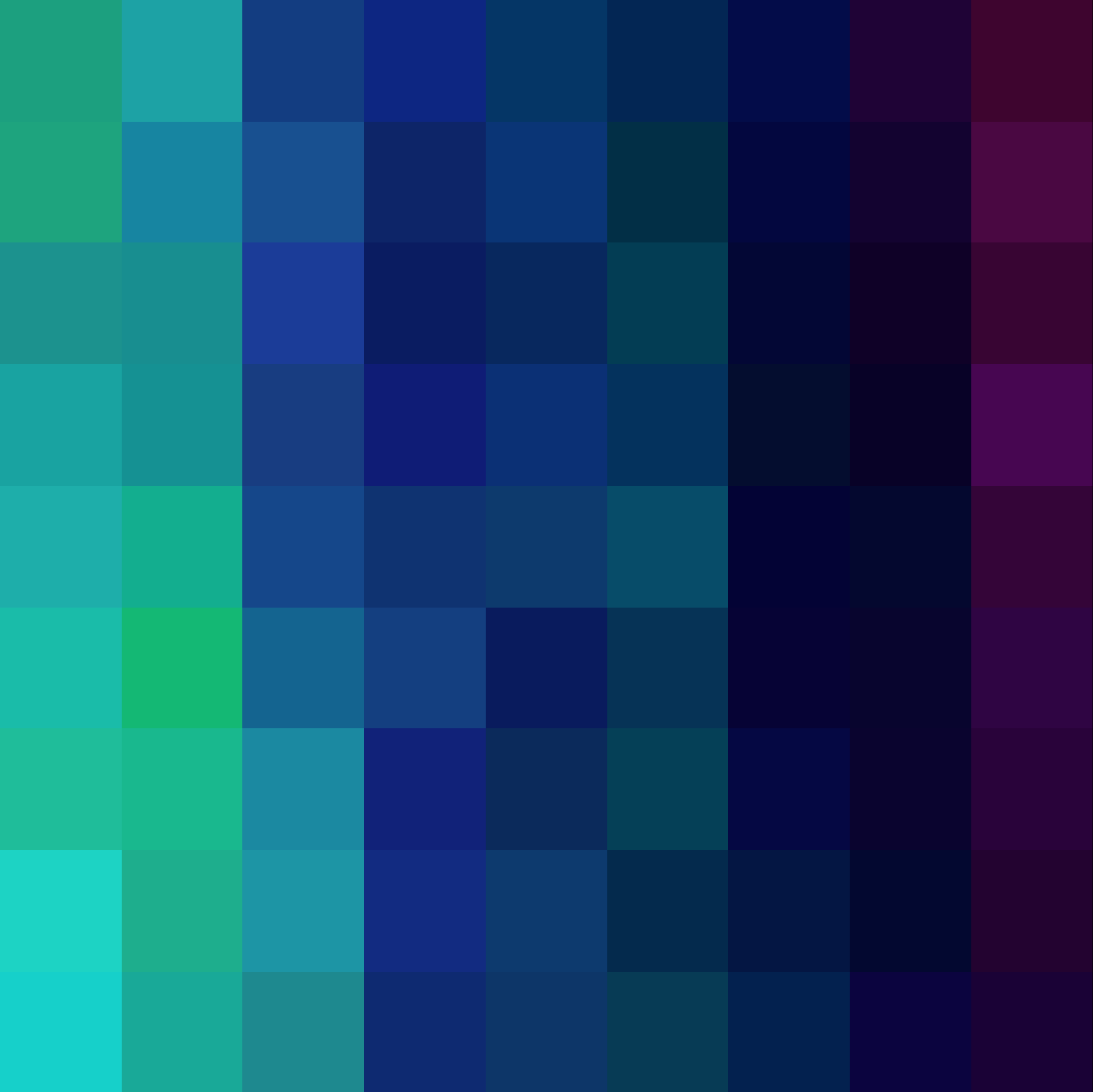The cells in this 4 by 4 pixel grid form a gradient. It is mostly purple, but it also has quite some violet, and some indigo in it.

A very, very colourful grid of 169 blocks. It's mostly green, but it also has some cyan, a little bit of magenta, a little bit of blue, a little bit of indigo, a little bit of purple, a tiny bit of lime, and a tiny bit of violet in it.

There's a colourful pixel gradient in this 14 by 14 grid. It is mostly green, but it also has quite some yellow, some lime, some orange, and a tiny bit of red in it.

A very colourful grid of 81 blocks. It's mostly blue, but it also has quite some cyan, a little bit of indigo, a little bit of magenta, a little bit of purple, a little bit of violet, and a tiny bit of green in it.

The very, very colourful gradient in this 16 by 16 pixel grid is mostly orange, but it also has quite some yellow, quite some red, some green, some lime, a tiny bit of purple, a tiny bit of violet, and a tiny bit of magenta in it.
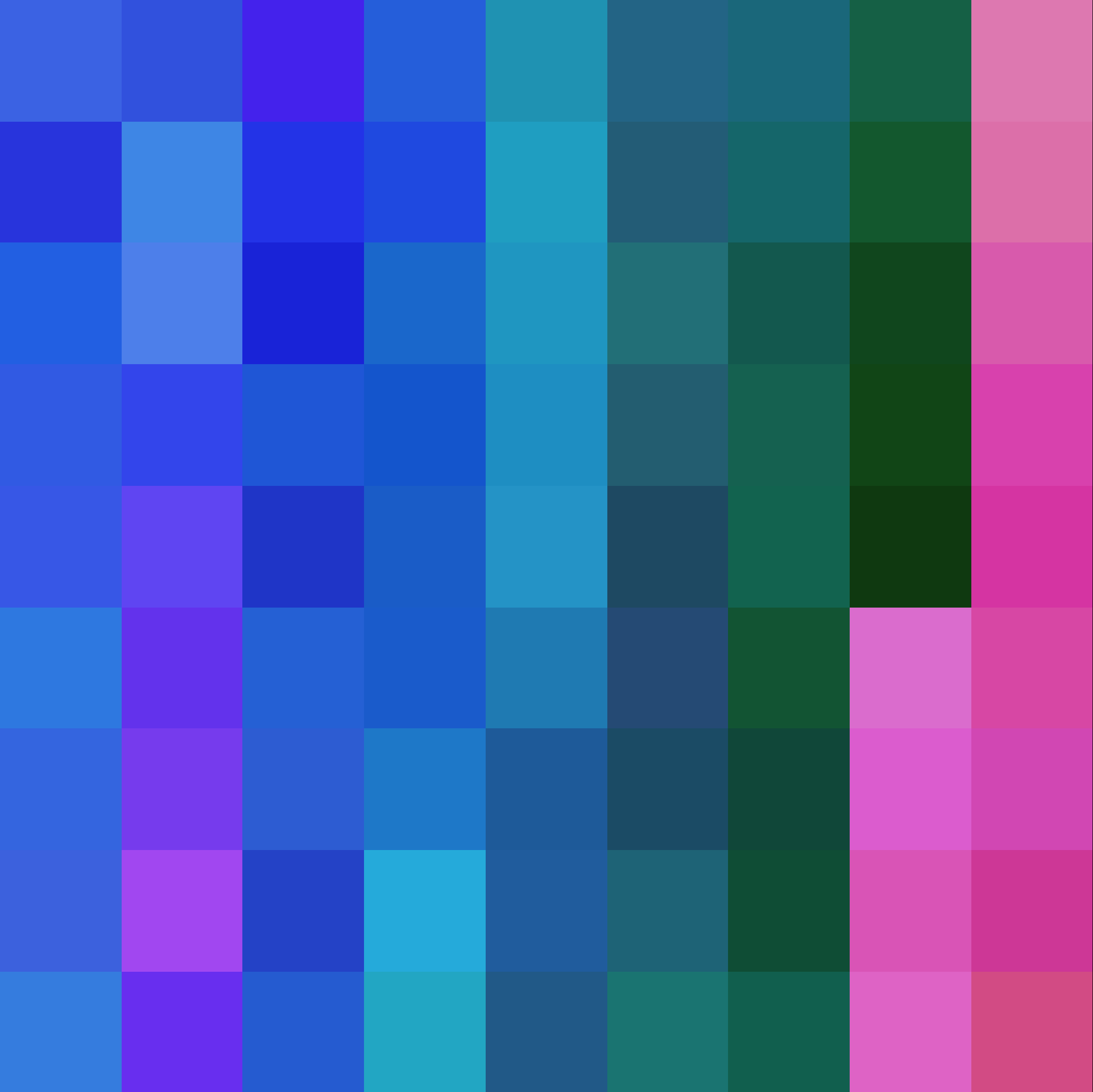
This monochrome gradient, generated in this 4 by 4 pixel grid, is green.
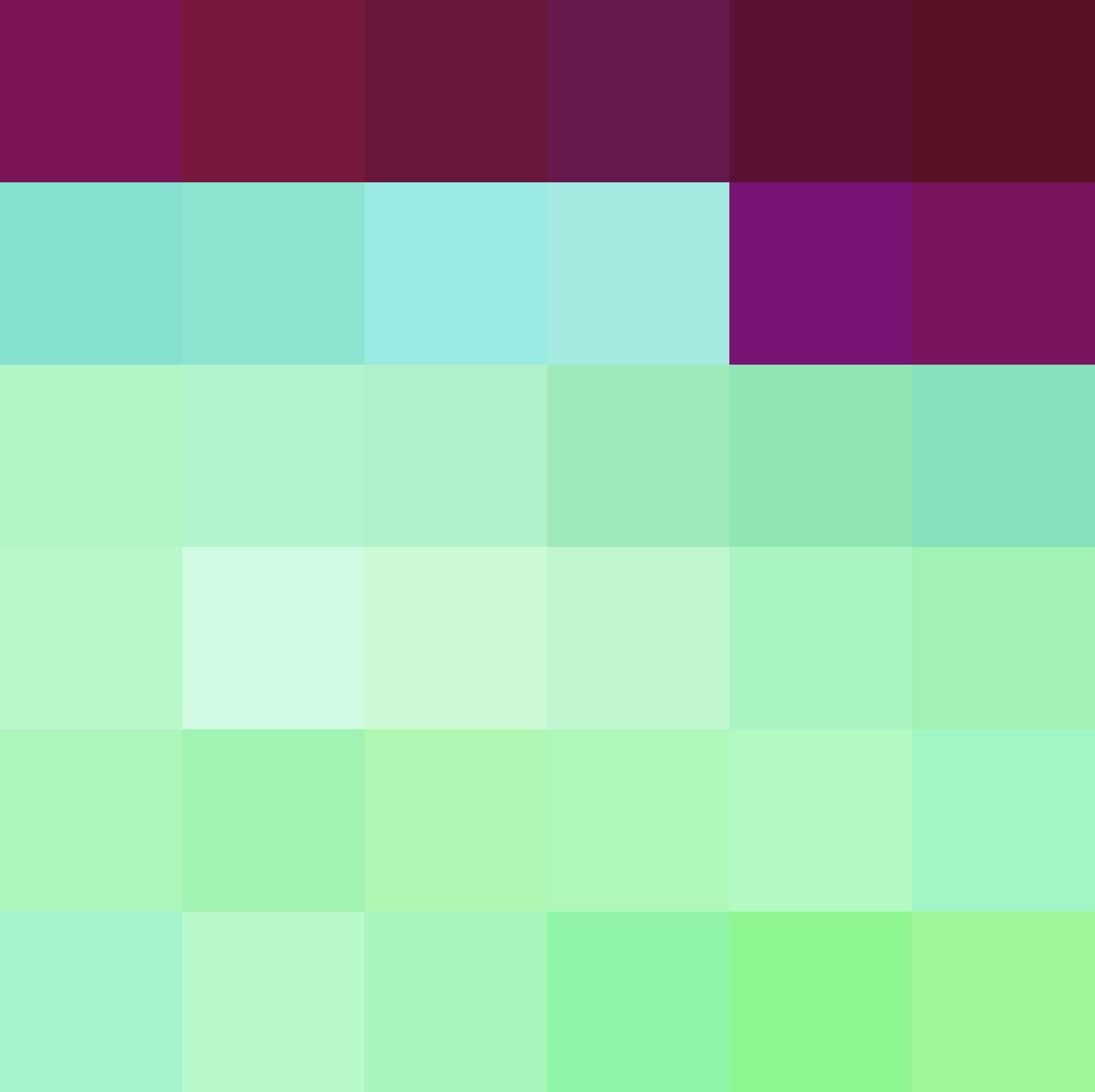
The cells in this 6 by 6 pixel grid form a colourful gradient. It is mostly green, but it also has some magenta, some cyan, a bit of rose, and a little bit of red in it.

The cells in this 15 by 15 pixel grid form a gradient. It is mostly red, and it also has some orange, and a tiny bit of yellow in it.

The cells in this 9 by 9 pixel grid form a very colourful gradient. It is mostly blue, and it also has some cyan, some magenta, a bit of green, a little bit of indigo, a little bit of rose, and a tiny bit of purple in it.
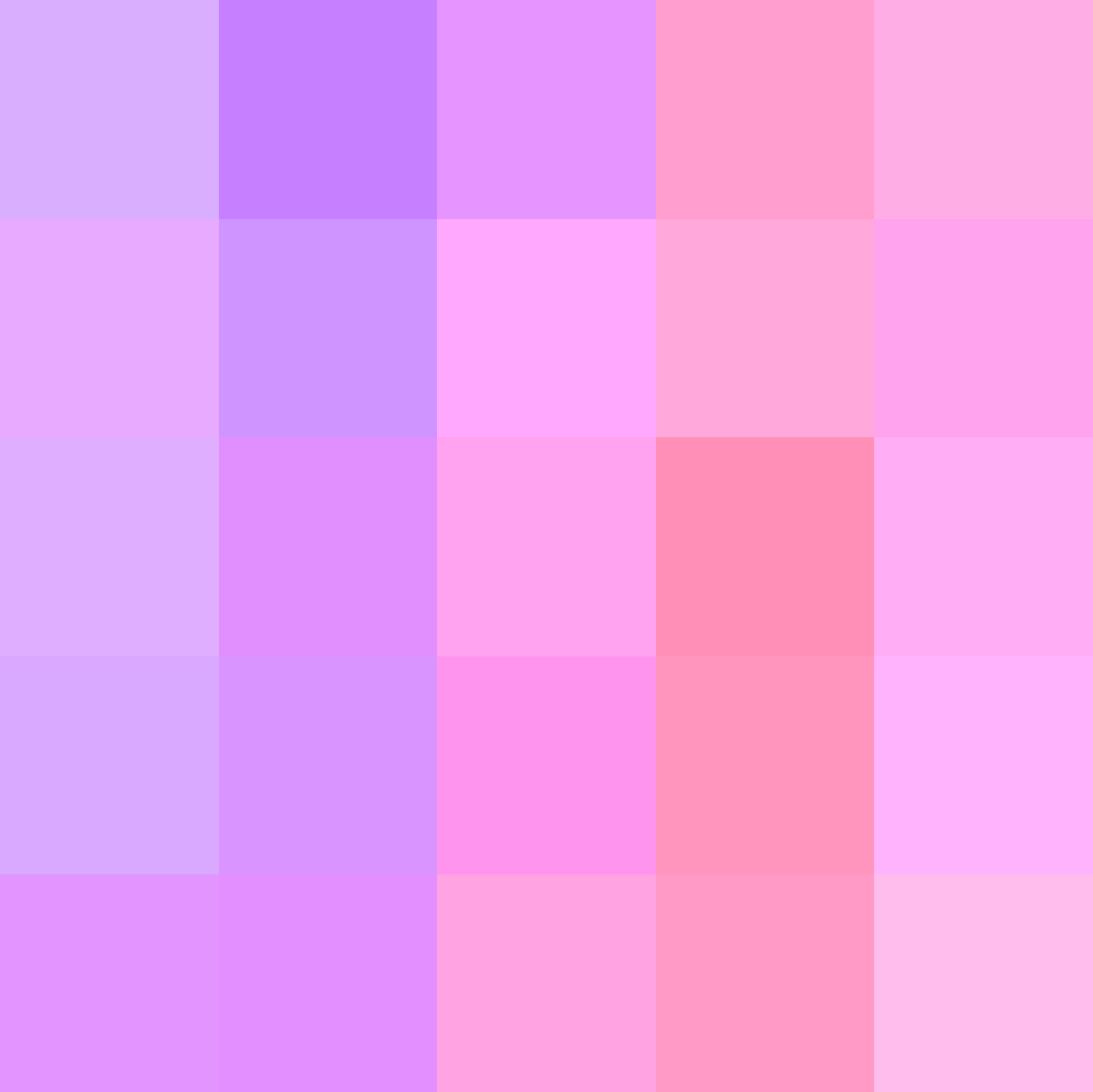
A grid with 196 coloured squares that form a very, very colourful gradient. The colours are various shades of mostly blue, but it also has some red, some cyan, a bit of magenta, a bit of indigo, a little bit of yellow, a little bit of green, a little bit of purple, a little bit of rose, a little bit of orange, a tiny bit of lime, and a tiny bit of violet in it.
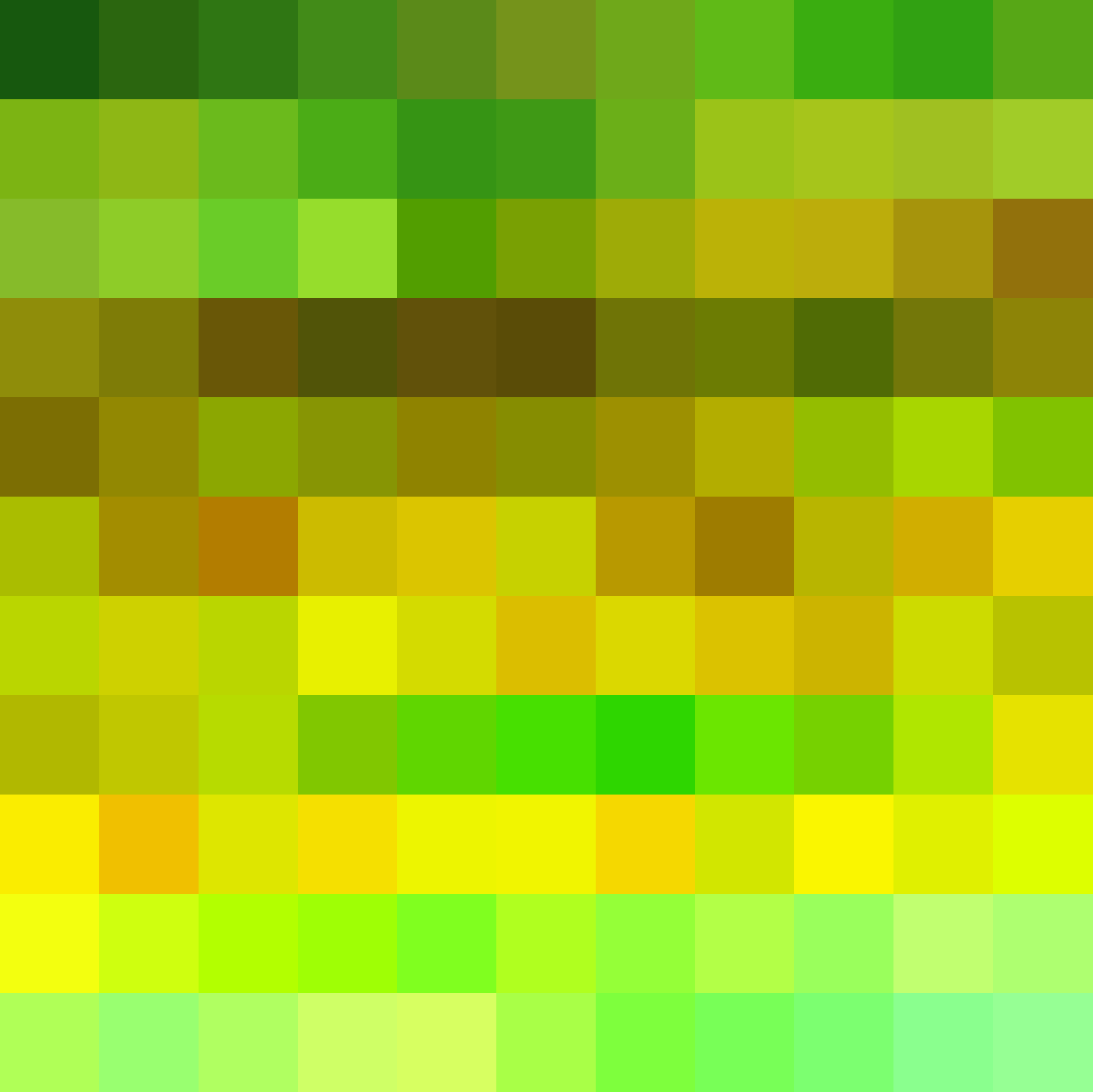
A grid with 121 coloured squares that form a gradient. The colours are various shades of mostly yellow, and it also has quite some green, some lime, and a tiny bit of orange in it.
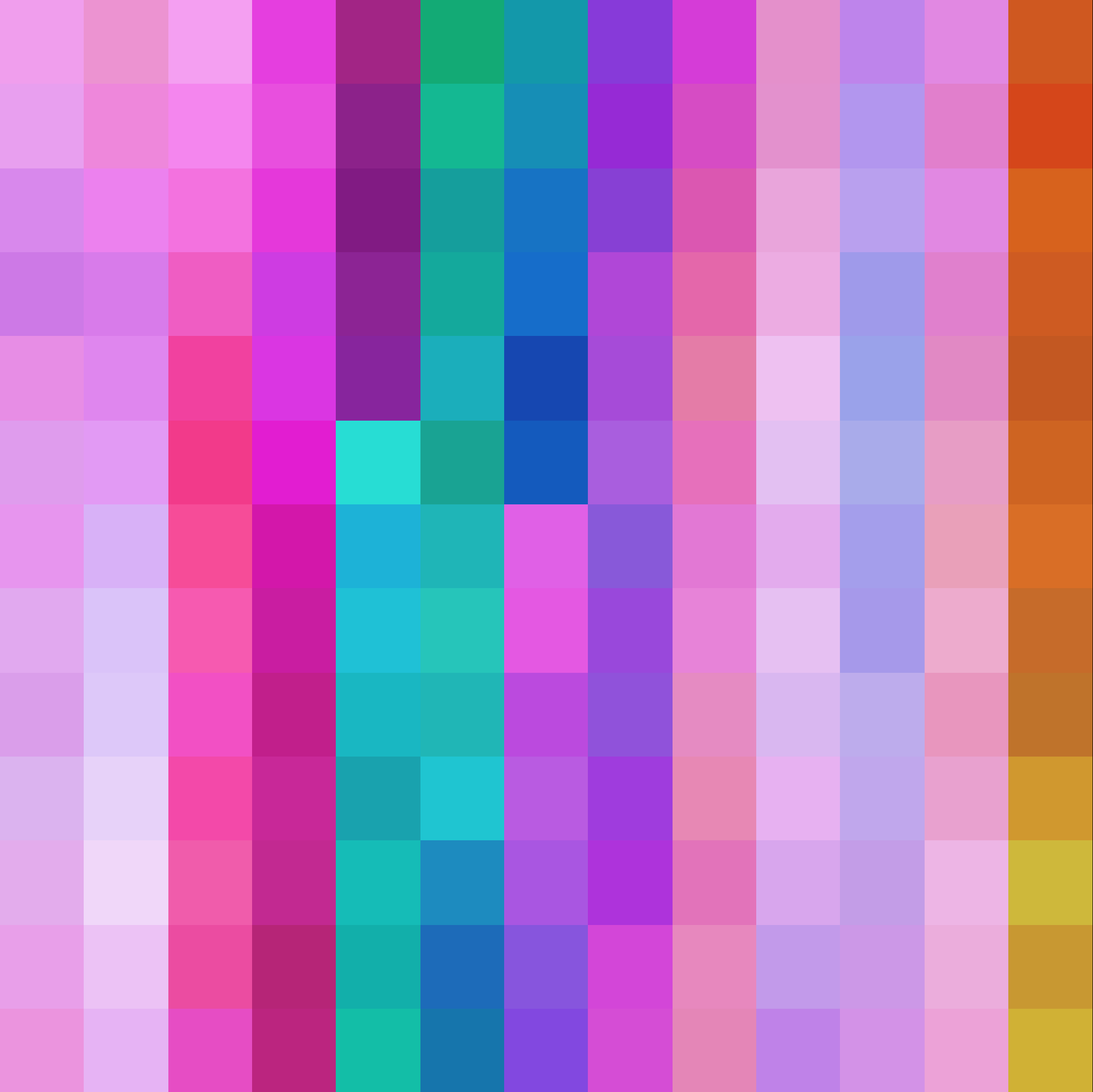
A very, very colourful grid of 169 blocks. It's mostly magenta, and it also has quite some purple, some cyan, a bit of rose, a little bit of violet, a little bit of blue, a little bit of orange, a little bit of indigo, a tiny bit of yellow, a tiny bit of green, and a tiny bit of red in it.
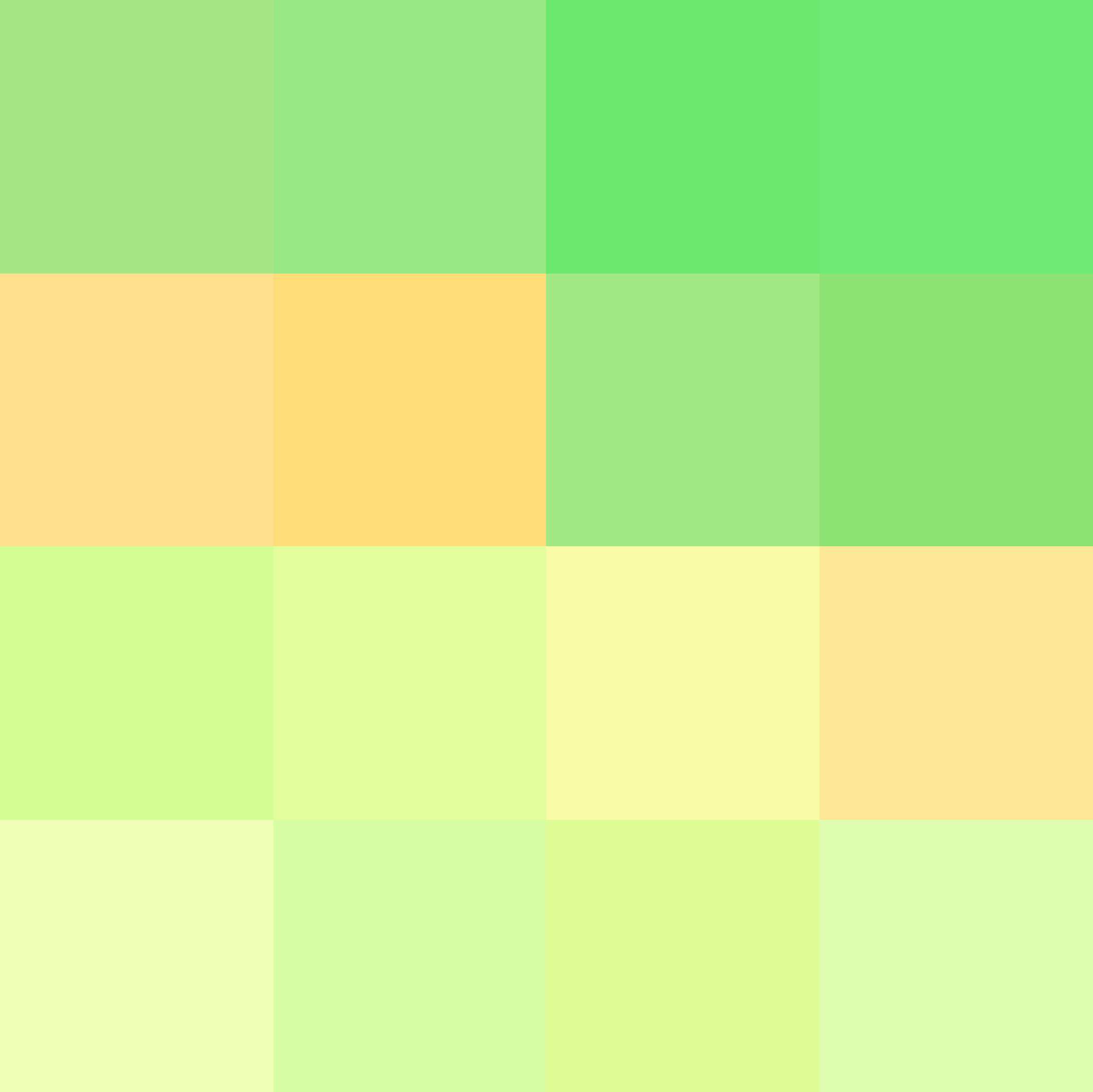
A 5 by 5 grid with coloured squares that form a gradient. The colours are various shades of mostly purple, and it also has quite some magenta, and some rose in it.
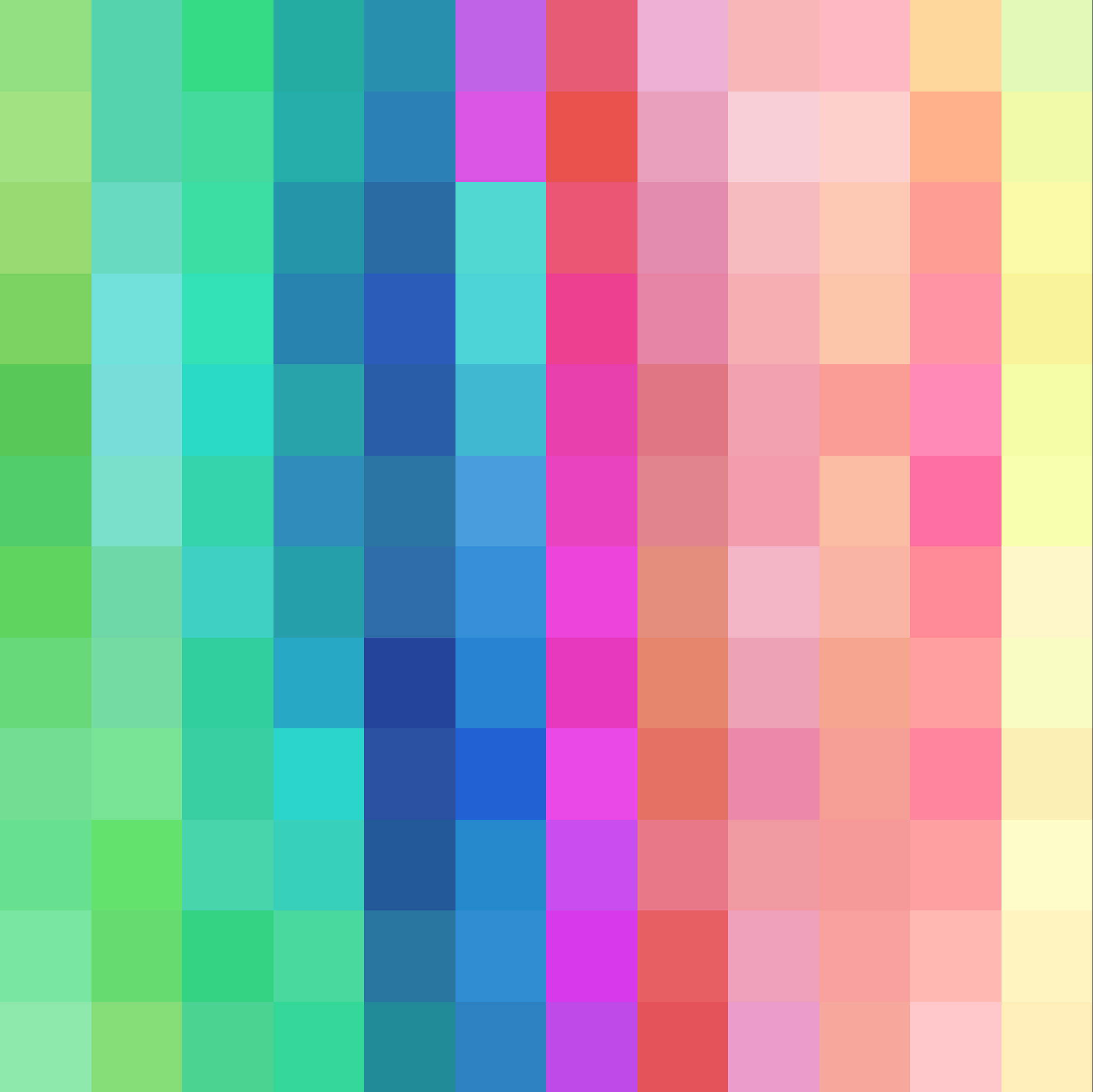
A very, very colourful grid of 144 blocks. It's mostly red, and it also has quite some green, some cyan, some blue, a bit of yellow, a bit of rose, a little bit of magenta, a little bit of orange, and a tiny bit of purple in it.

Here's a 14 by 14 pixelated grid that forms a very colourful gradient. It is mostly orange, but it also has quite some red, quite some green, a bit of yellow, a little bit of lime, and a tiny bit of cyan in it.

The gradient in this 4 by 4 pixel grid is mostly green, and it also has some lime, some orange, and some yellow in it.
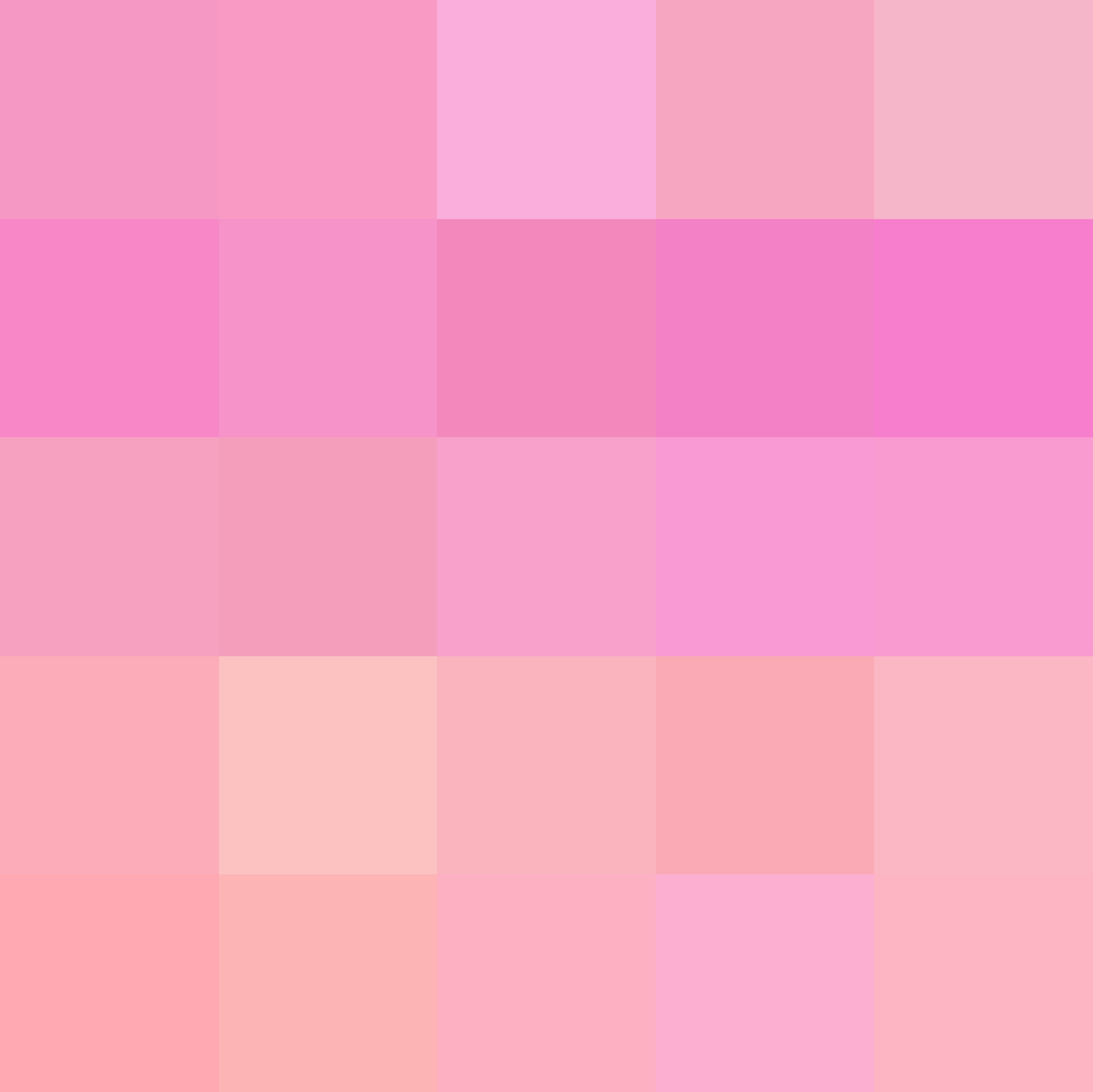
Here's a 5 by 5 pixelated grid that forms a gradient. It is mostly rose, and it also has quite some red, and quite some magenta in it.
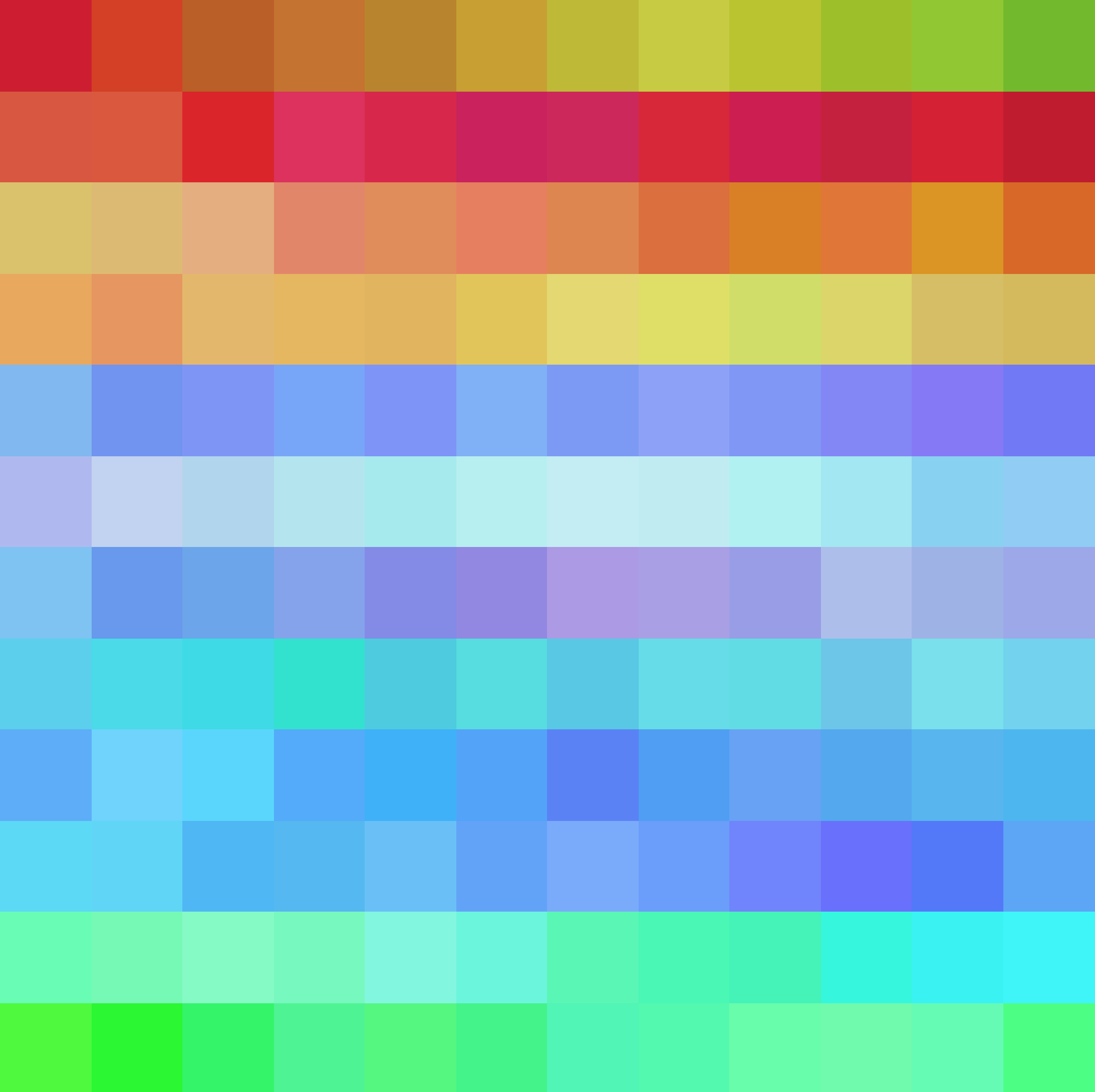
A grid with 144 coloured squares that form a very, very colourful gradient. The colours are various shades of mostly blue, and it also has some cyan, some green, some orange, some red, a bit of yellow, a little bit of indigo, and a tiny bit of lime in it.
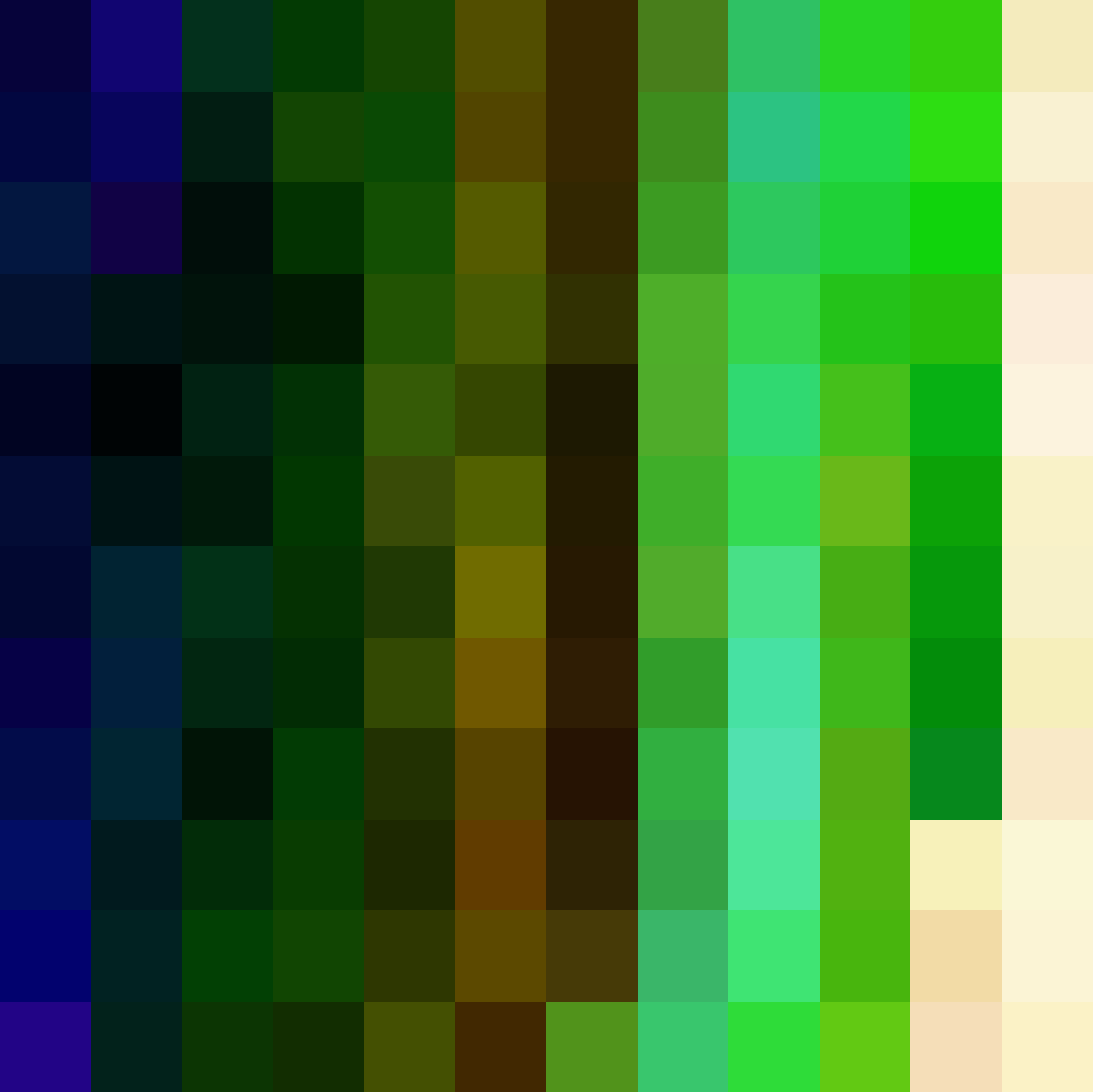
This very colourful pixel gradient—it is 12 cells wide, 12 cells high—is mostly green, and it also has some yellow, a bit of orange, a bit of blue, a little bit of indigo, a little bit of cyan, and a little bit of lime in it.
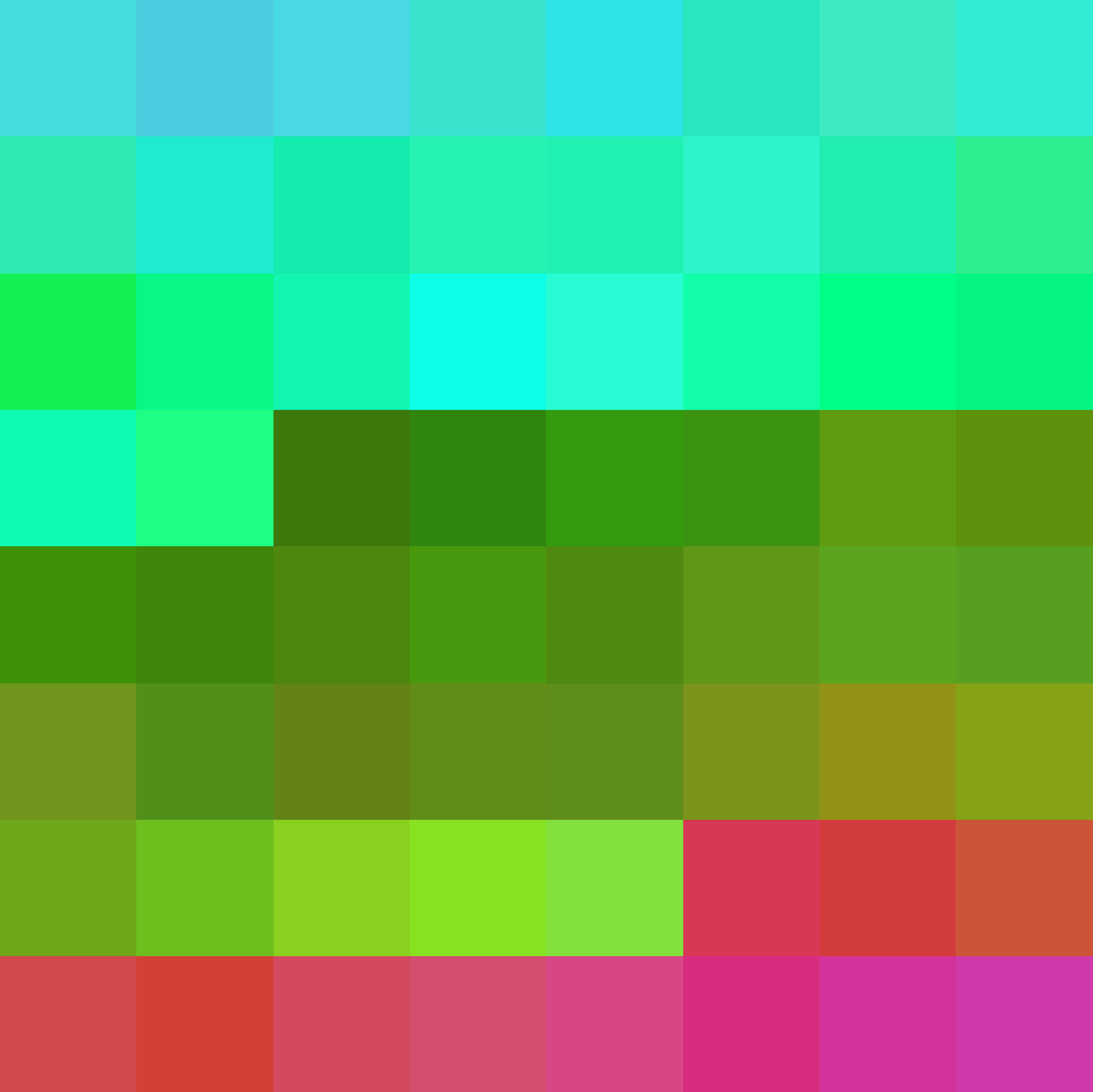
An 8 by 8 grid with coloured squares that form a very colourful gradient. The colours are various shades of mostly magenta, but it also has quite some rose, some indigo, a little bit of blue, a little bit of purple, a little bit of red, and a tiny bit of violet in it.

A very colourful grid of 64 blocks. It's mostly green, but it also has some cyan, some red, a little bit of lime, a little bit of rose, a little bit of magenta, and a tiny bit of yellow in it.
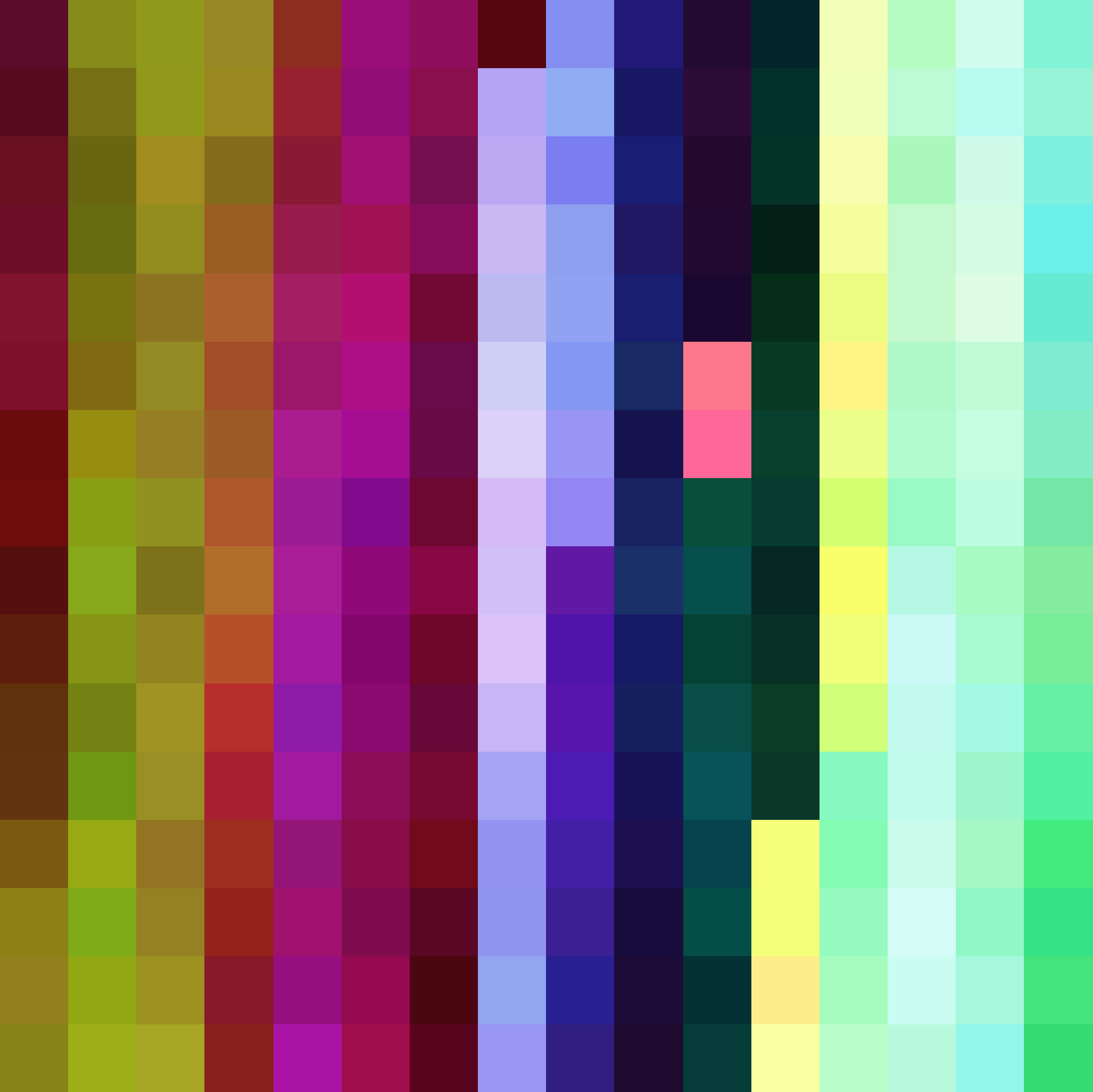
A very, very colourful grid of 256 blocks. It's mostly green, and it also has some yellow, some magenta, a bit of cyan, a bit of indigo, a bit of red, a bit of rose, a little bit of blue, a little bit of orange, a little bit of purple, a little bit of violet, and a tiny bit of lime in it.
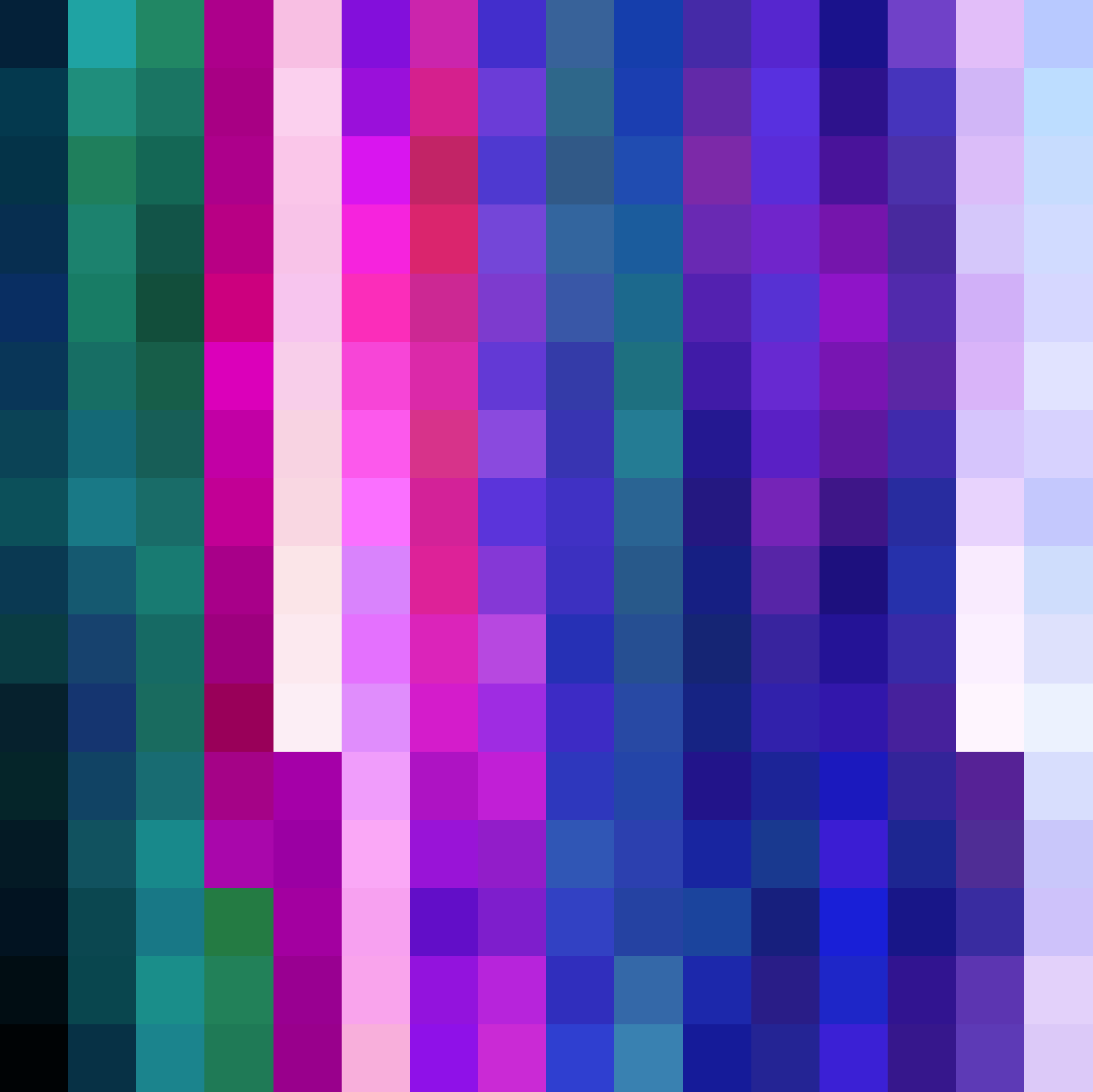
A grid with 256 coloured squares that form a very, very colourful gradient. The colours are various shades of mostly blue, but it also has quite some indigo, some magenta, some cyan, a bit of purple, a bit of violet, a little bit of green, a little bit of rose, and a tiny bit of red in it.
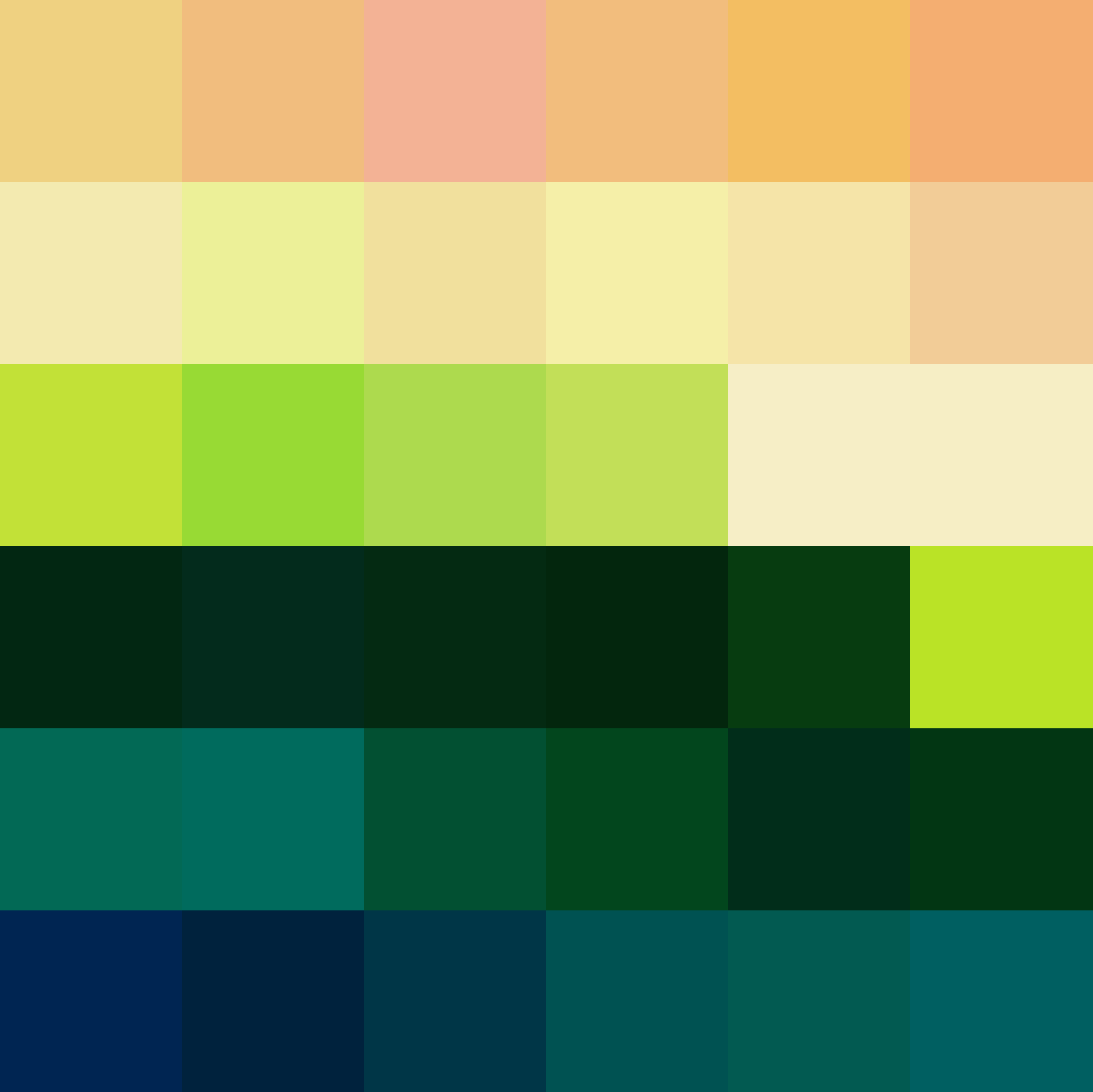
This two tone gradient, generated in this 8 by 8 pixel grid, is mostly green, and it also has a little bit of cyan in it.
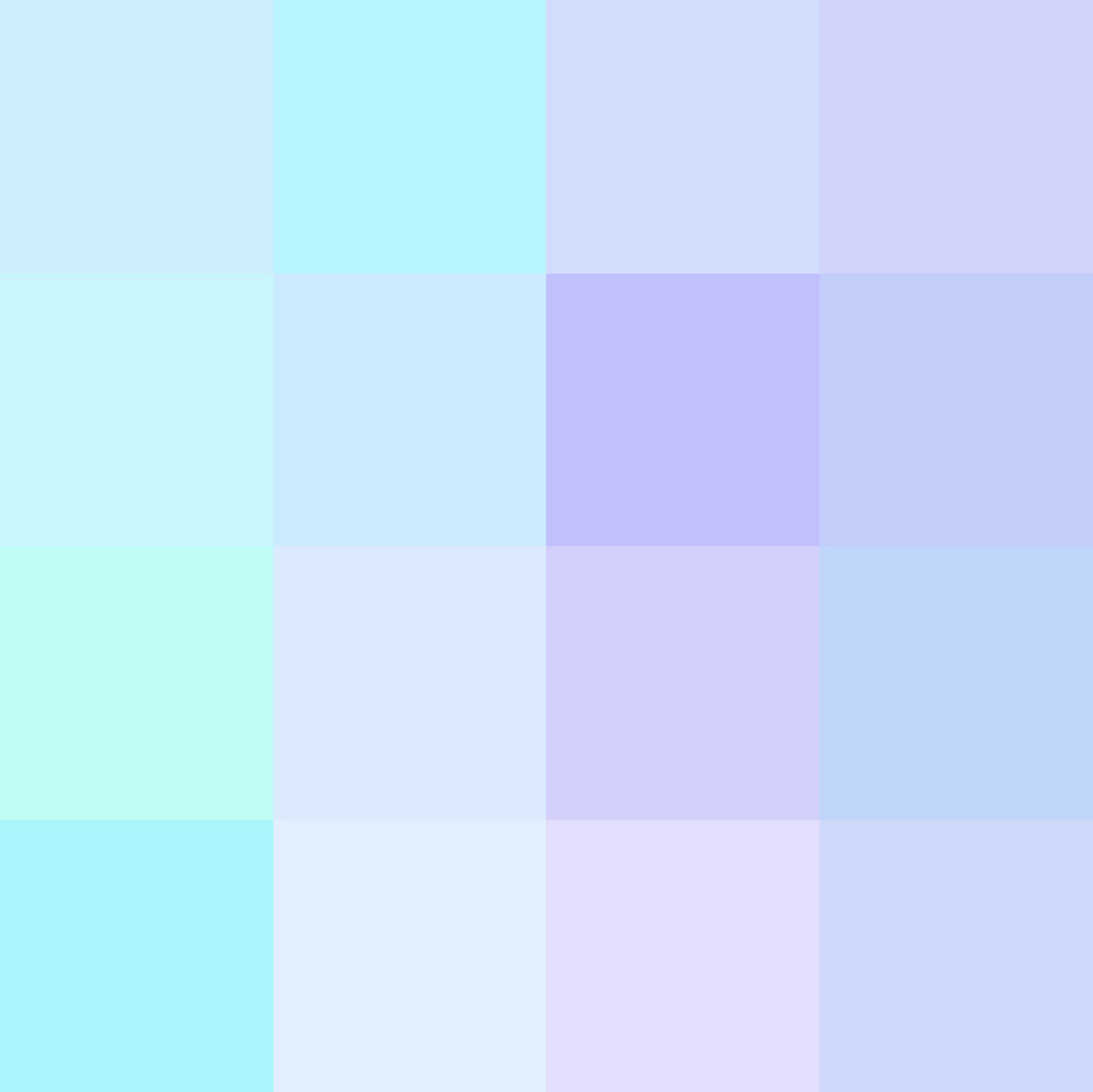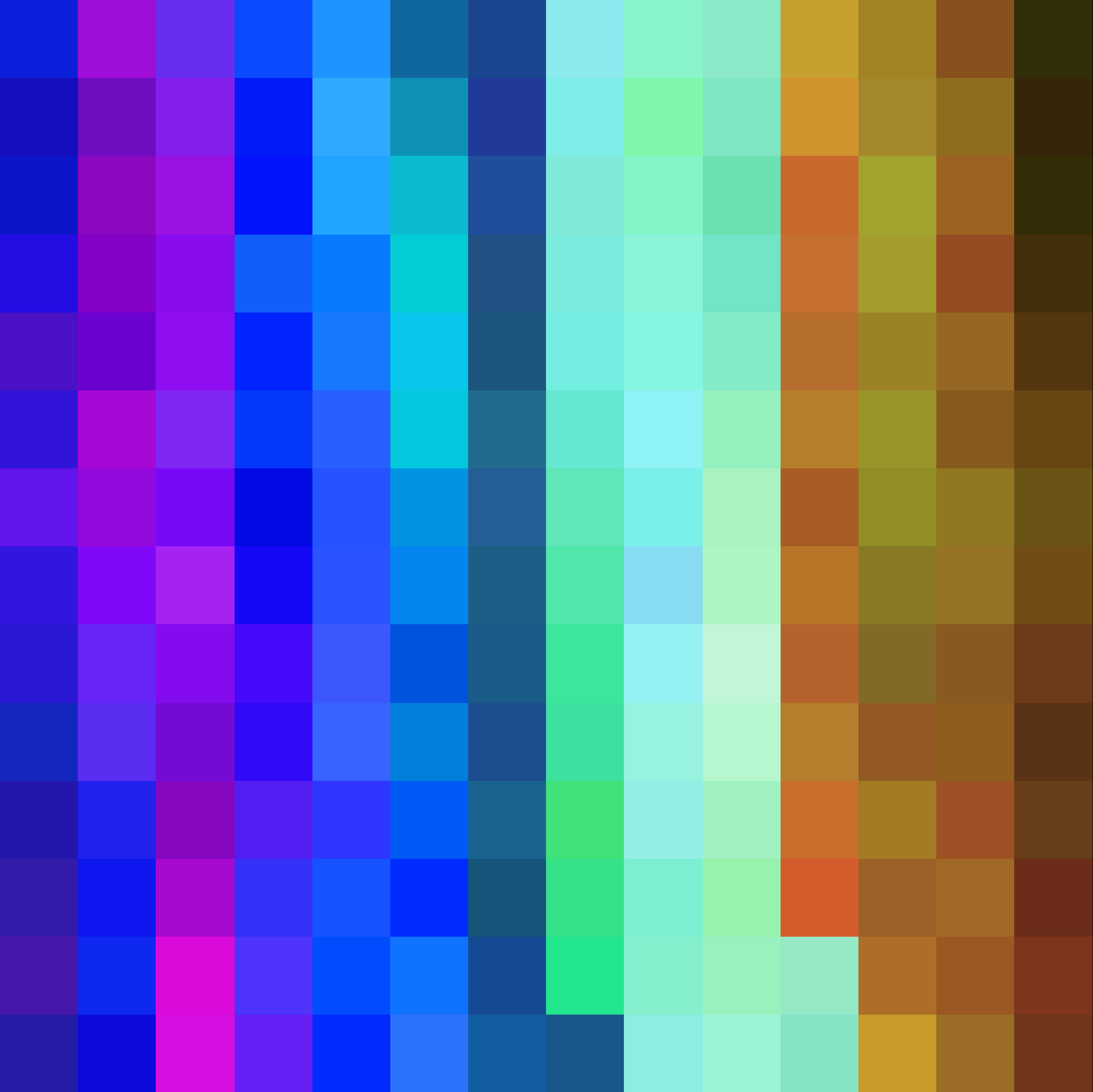
The gradient in this 4 by 4 pixel grid is mostly blue, and it also has quite some cyan, and some indigo in it.

Here's a 14 by 14 pixelated grid that forms a very, very colourful gradient. It is mostly red, and it also has quite some blue, some cyan, some green, a bit of orange, a little bit of yellow, a little bit of indigo, a tiny bit of lime, and a tiny bit of rose in it.

This very colourful pixel gradient—it is 6 cells wide, 6 cells high—is mostly green, and it also has some orange, some yellow, some cyan, some lime, and a bit of blue in it.

There's a very, very colourful pixel gradient in this 14 by 14 grid. It is mostly blue, but it also has quite some orange, some green, some cyan, some indigo, a bit of purple, a little bit of yellow, a little bit of violet, a tiny bit of magenta, and a tiny bit of red in it.
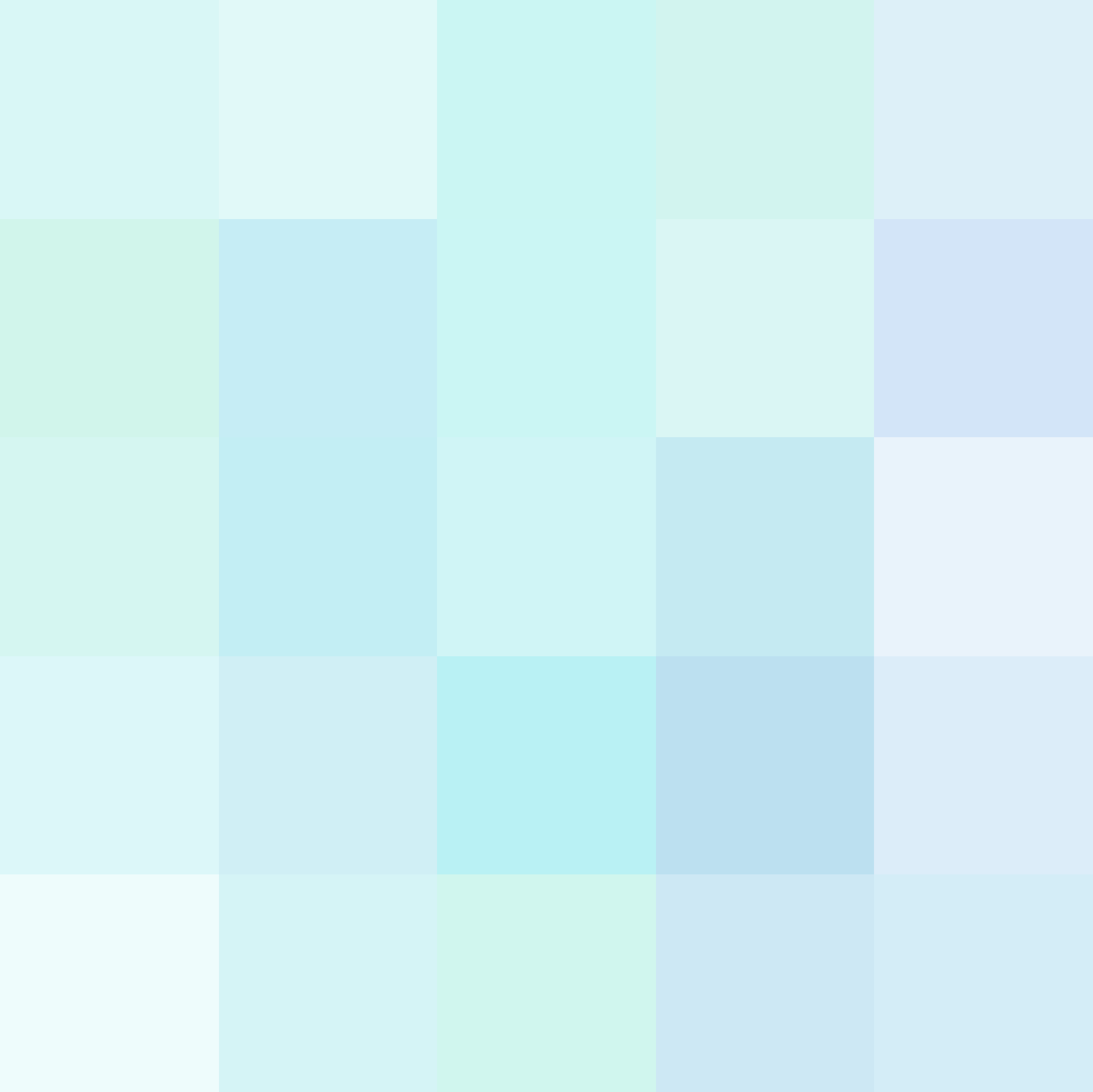
This two tone gradient, generated in this 5 by 5 pixel grid, is mostly cyan, but it also has quite some blue in it.

A colourful grid of 256 blocks. It's mostly green, and it also has quite some red, some yellow, a bit of lime, and a bit of orange in it.

A grid with 49 coloured squares that form a colourful gradient. The colours are various shades of mostly green, but it also has quite some orange, some yellow, a tiny bit of red, and a tiny bit of cyan in it.

The cells in this 13 by 13 pixel grid form a very, very colourful gradient. It is mostly magenta, but it also has quite some purple, some rose, some blue, some indigo, a bit of violet, a little bit of red, and a tiny bit of cyan in it.
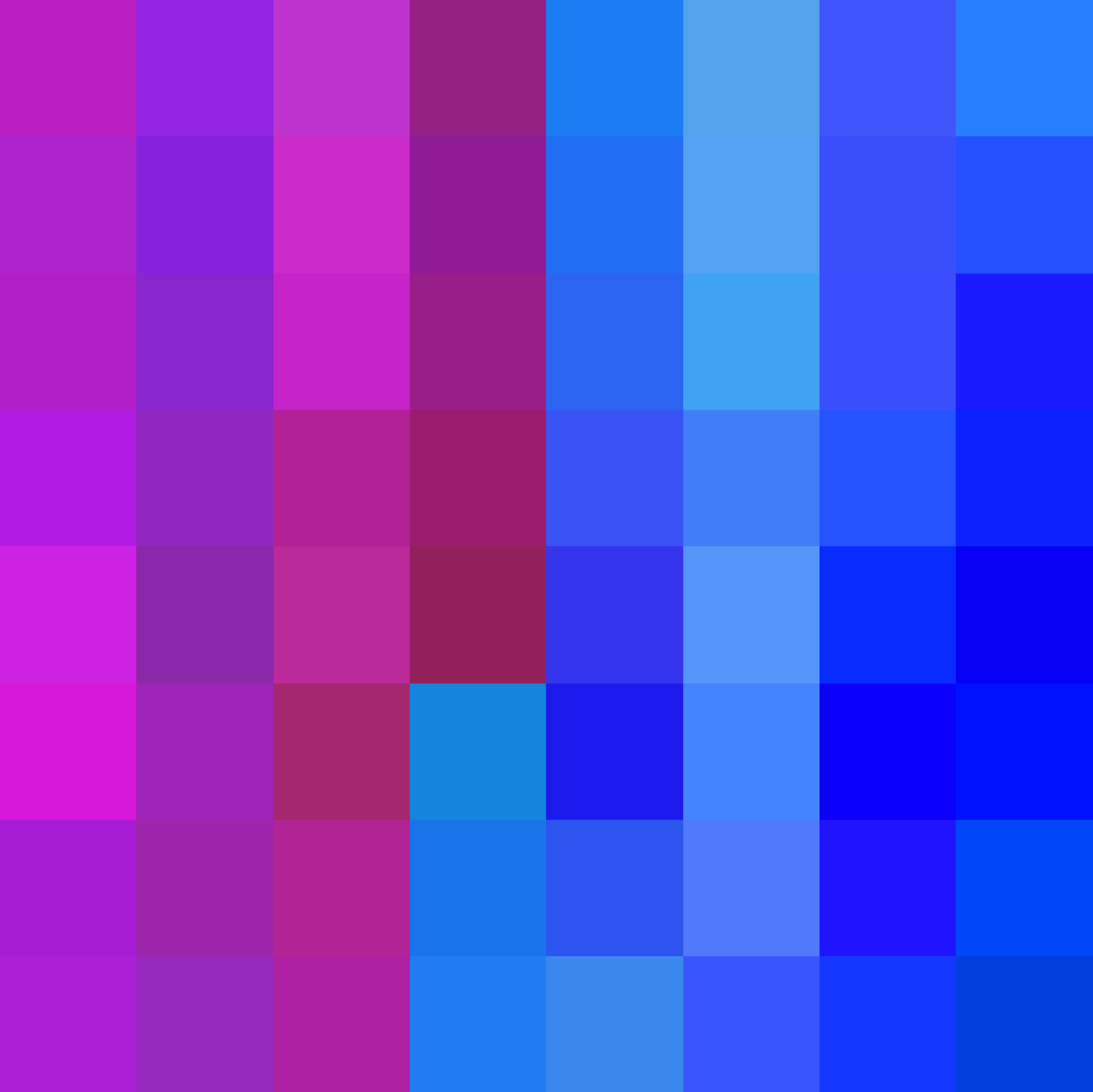
There's a colourful pixel gradient in this 8 by 8 grid. It is mostly blue, and it also has quite some magenta, some purple, a little bit of indigo, and a tiny bit of rose in it.
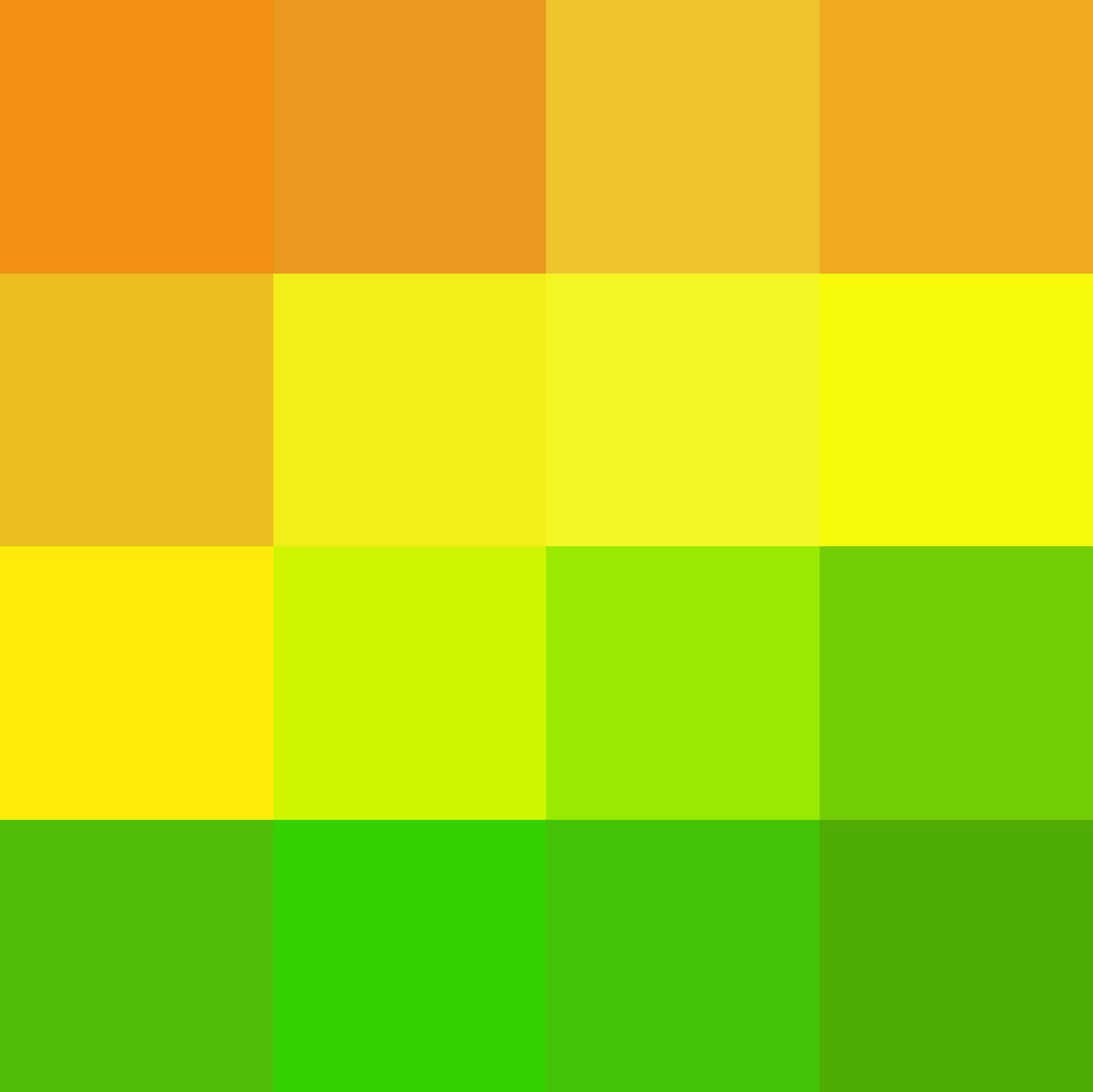
The gradient in this 4 by 4 pixel grid is mostly yellow, and it also has quite some green, and some orange in it.
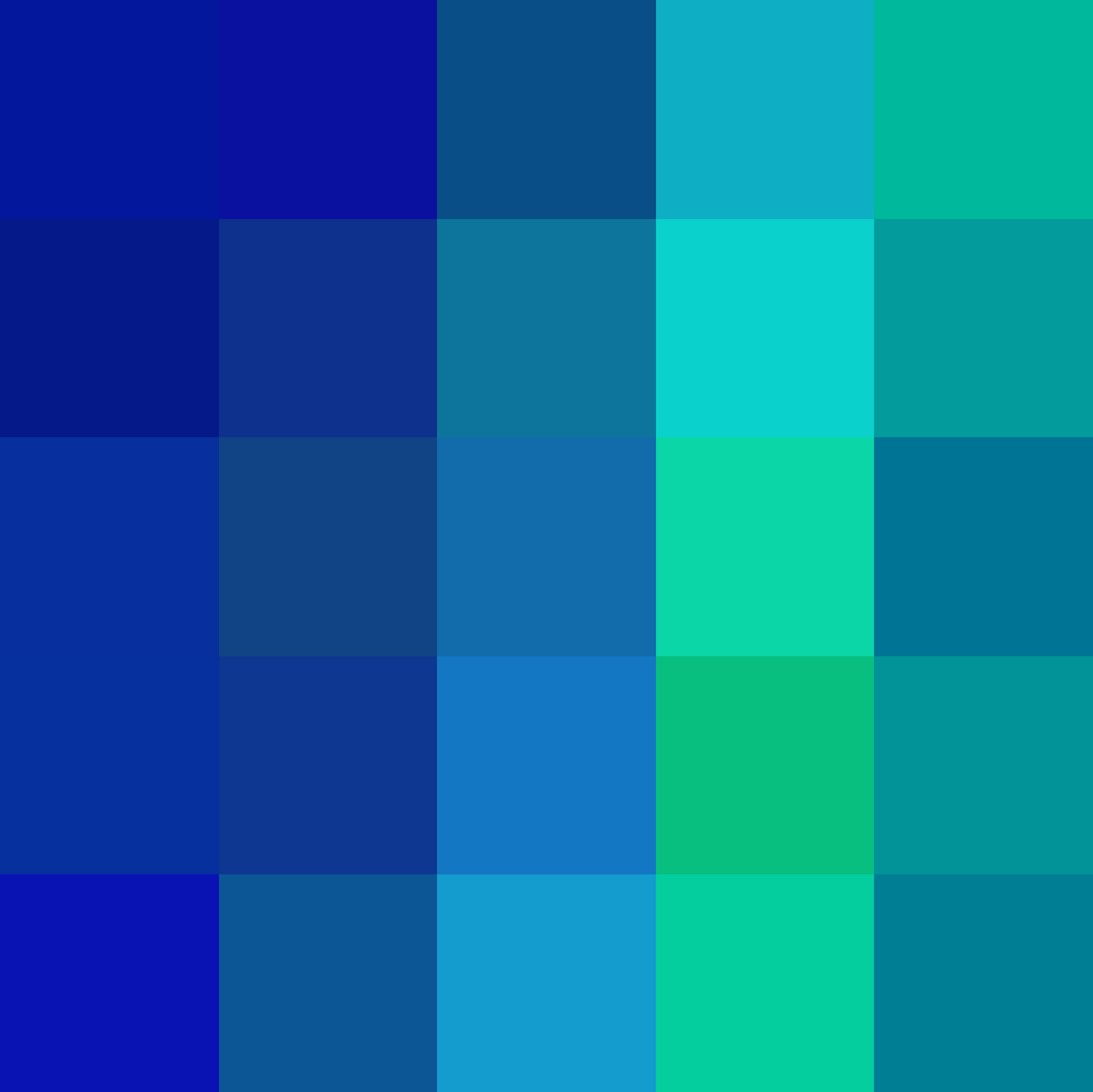
There's a pixel gradient in this 5 by 5 grid. It is mostly blue, but it also has quite some cyan, and a little bit of green in it.
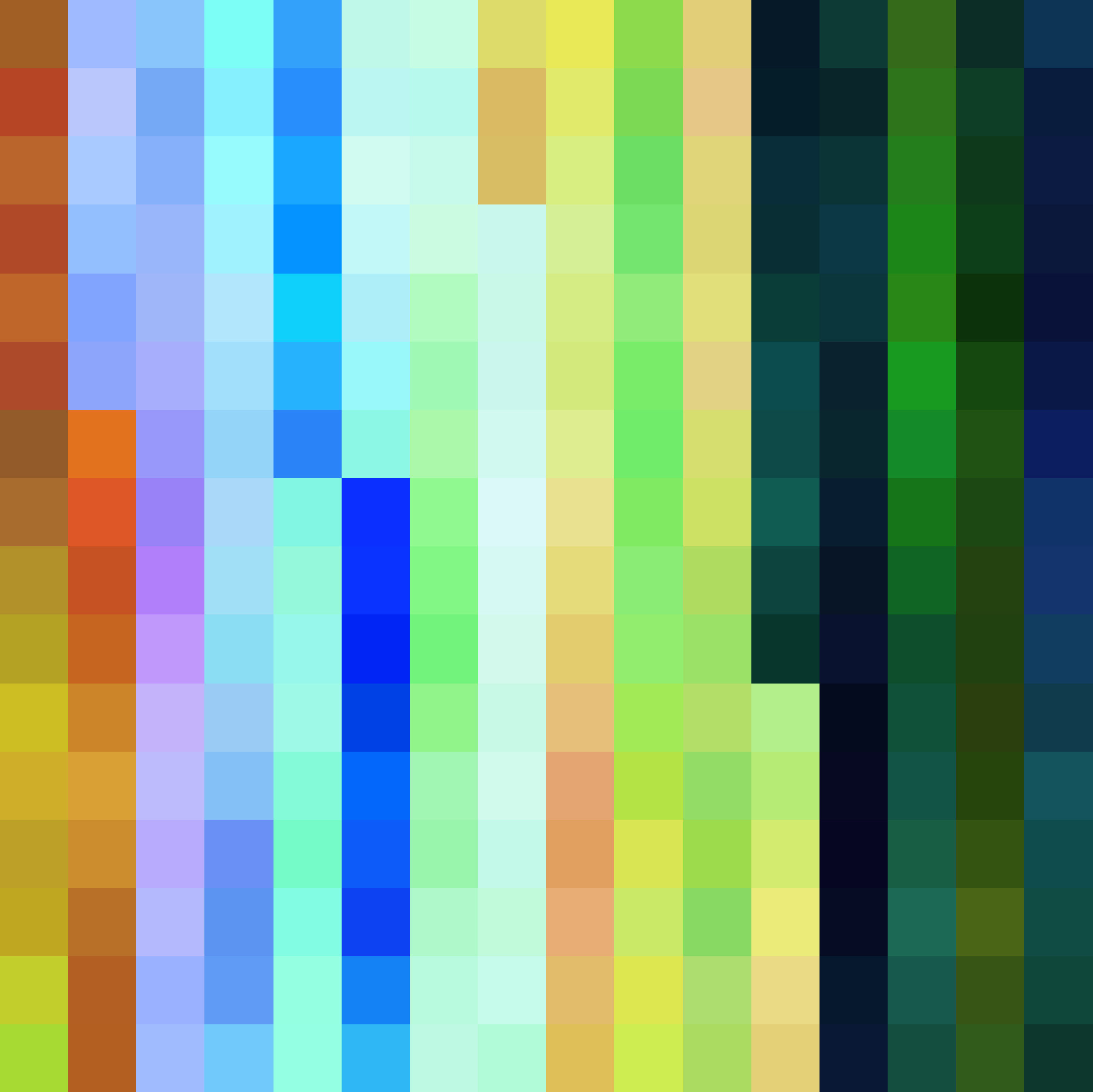
This very, very colourful pixel gradient—it is 16 cells wide, 16 cells high—is mostly green, but it also has quite some blue, some cyan, some yellow, a bit of orange, a little bit of lime, a tiny bit of indigo, a tiny bit of red, and a tiny bit of violet in it.
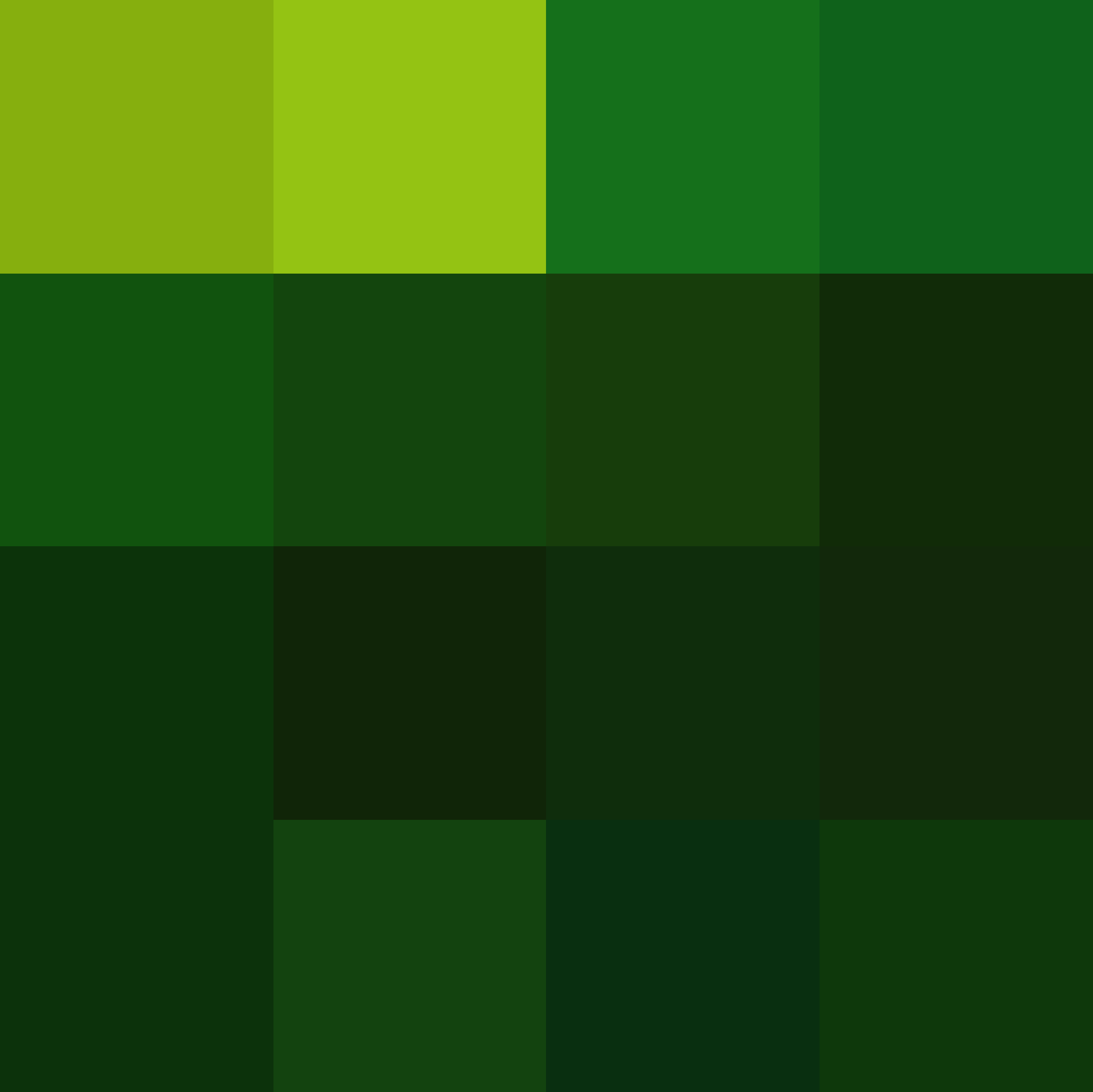
The cells in this 4 by 4 pixel grid form a two tone gradient. It is mostly green, but it also has some lime in it.
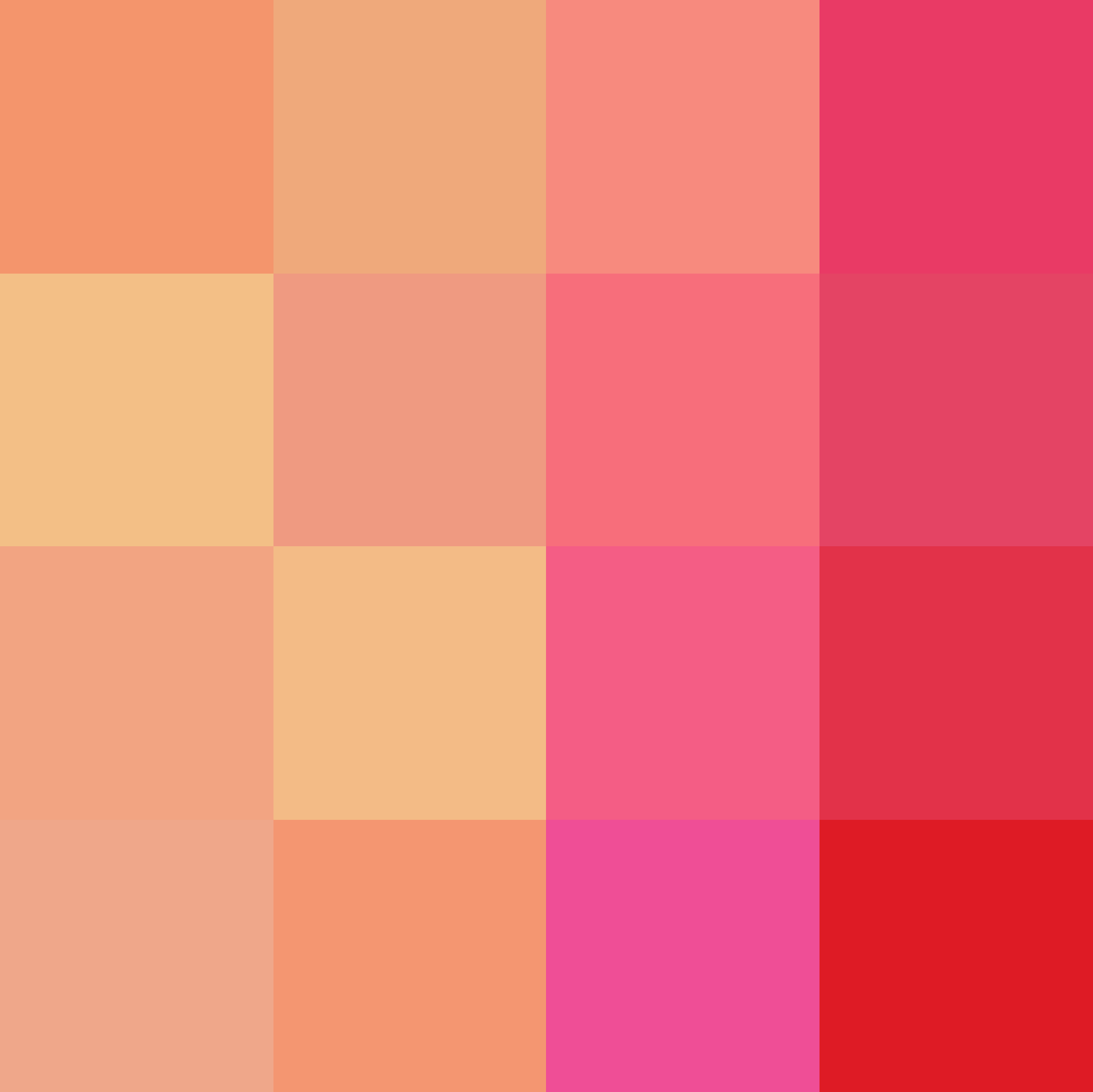
A two tone grid of 16 blocks. It's mostly red, and it also has a lot of orange in it.
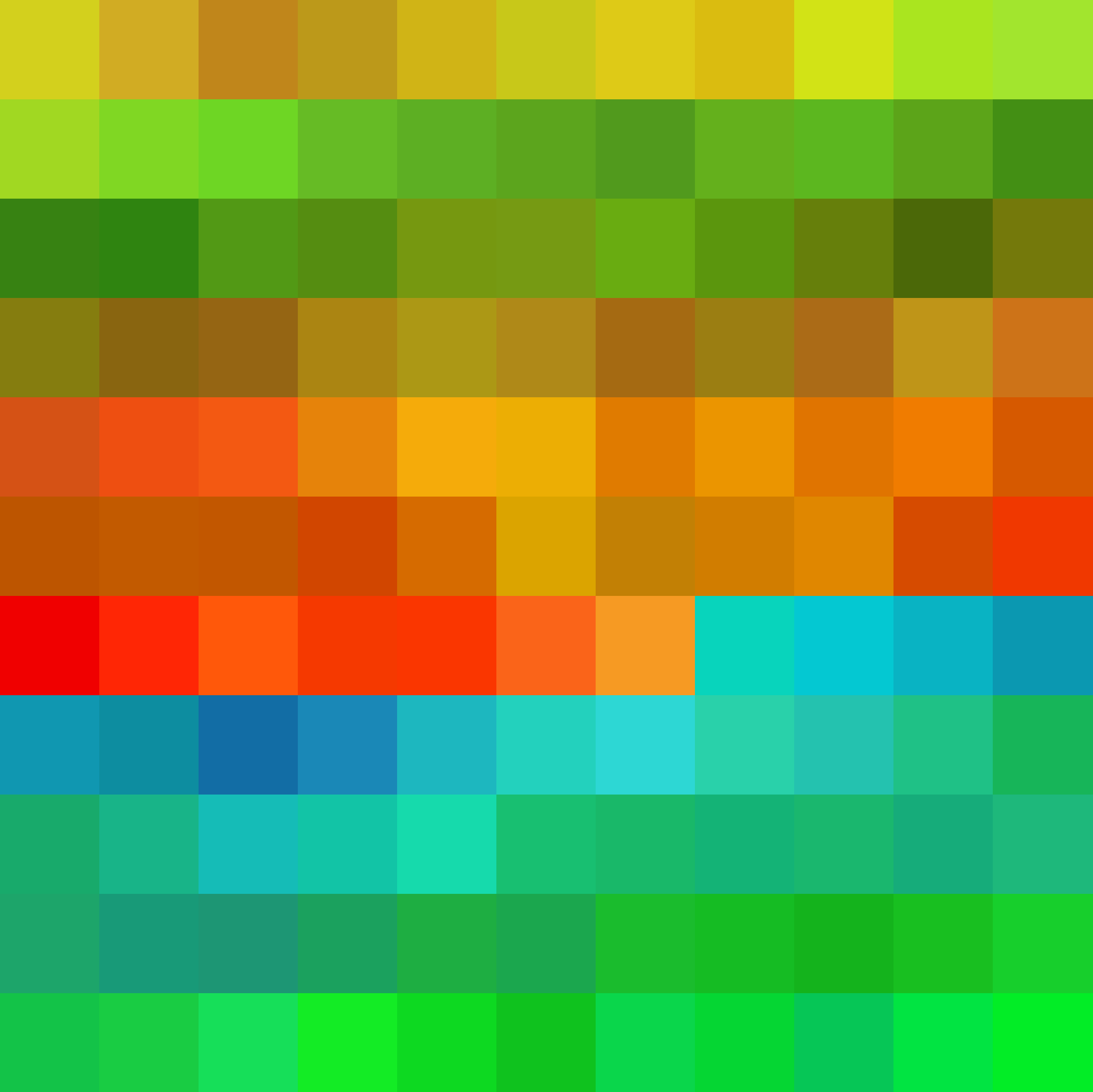
A very colourful grid of 121 blocks. It's mostly green, but it also has quite some orange, some cyan, a bit of yellow, a little bit of lime, a little bit of red, and a tiny bit of blue in it.

The cells in this 5 by 5 pixel grid form a two tone gradient. It is mostly green, but it also has some lime in it.

There's a very, very colourful pixel gradient in this 11 by 11 grid. It is mostly magenta, and it also has quite some red, some rose, some indigo, a bit of blue, a bit of violet, a bit of purple, and a little bit of cyan in it.
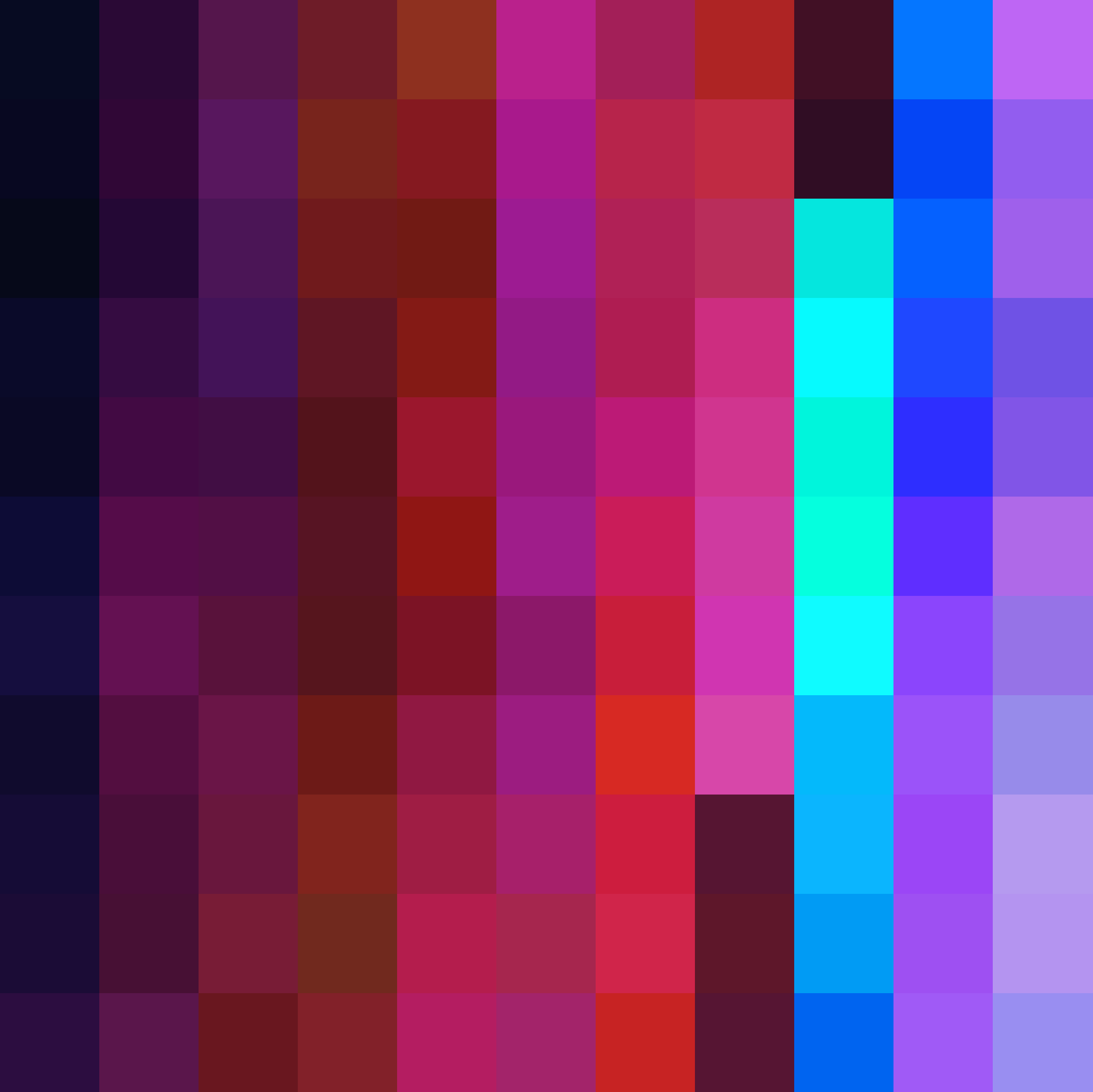
This pixel gradient—it is 5 cells wide, 5 cells high—is mostly purple, but it also has quite some orange, and a bit of magenta in it.
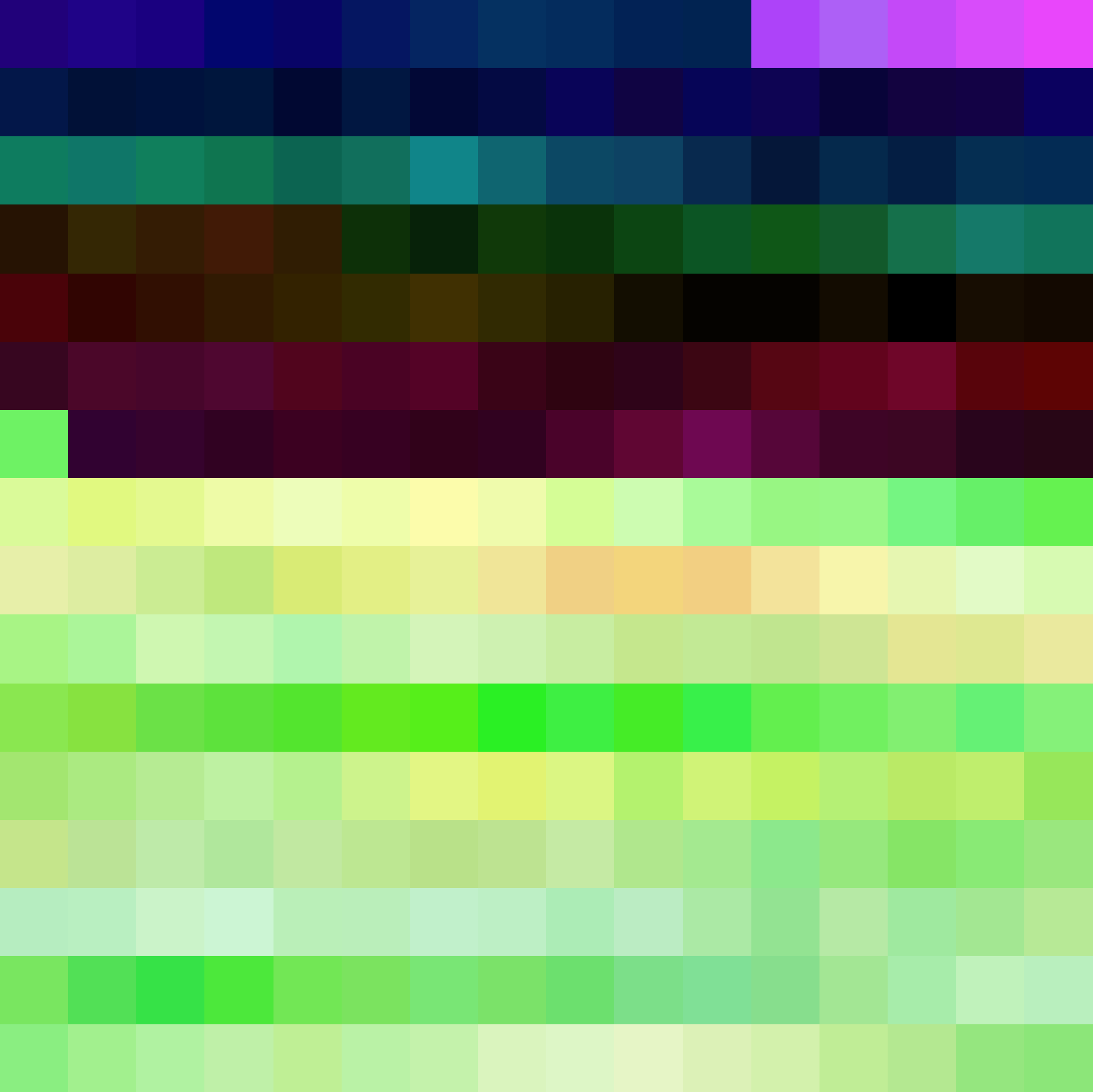
This very, very colourful gradient, generated in this 16 by 16 pixel grid, is mostly green, and it also has some red, a bit of blue, a bit of orange, a bit of yellow, a little bit of indigo, a little bit of lime, a little bit of cyan, a tiny bit of purple, and a tiny bit of magenta in it.
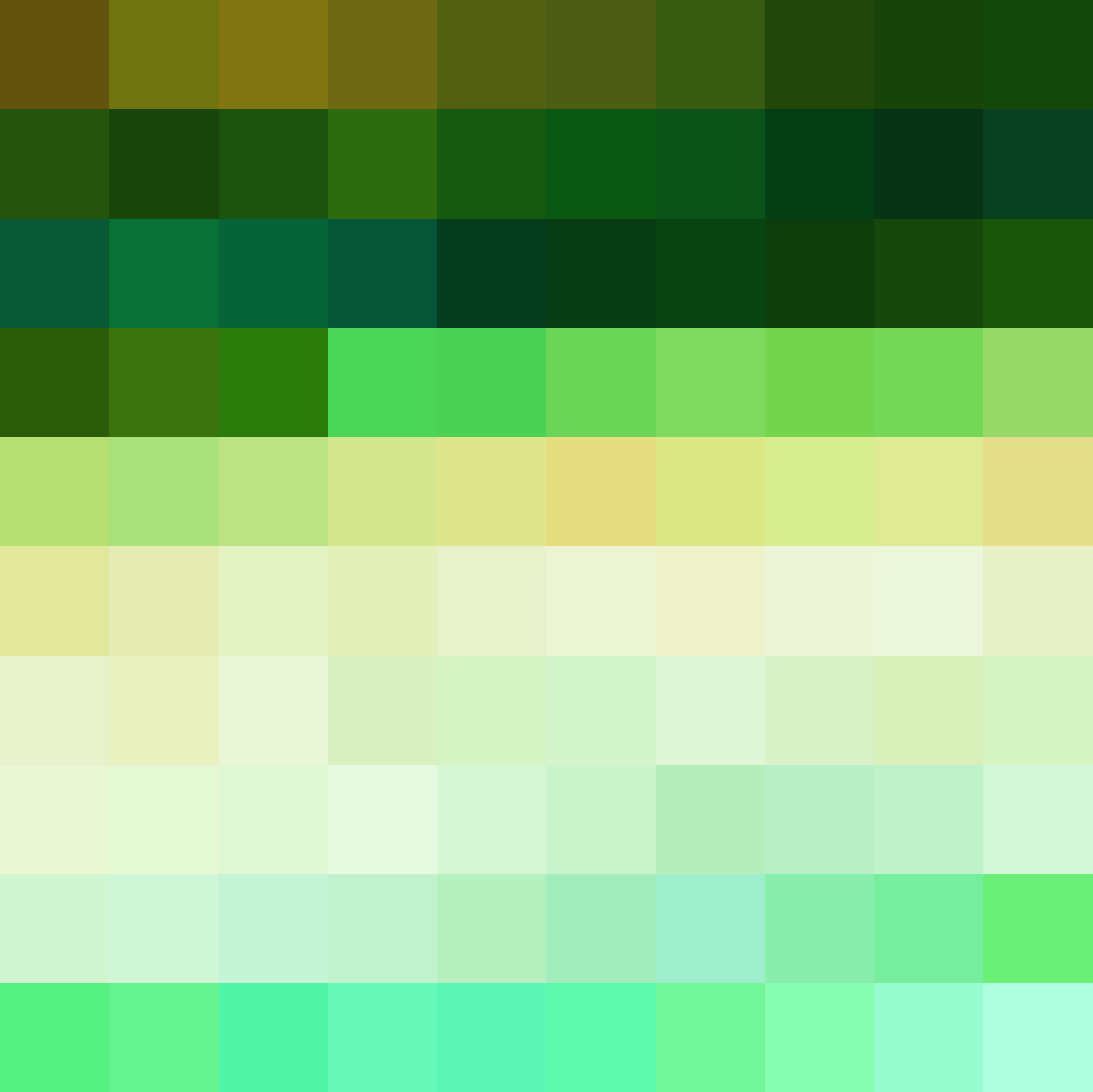
A grid with 100 coloured squares that form a
gradient. The colours are various shades of
mostly green, and it also has some yellow, and a
bit of lime in it.

The cells in this 11 by 11 pixel grid form a very colourful gradient. It is mostly cyan, but it also has quite some blue, some indigo, a tiny bit of green, a tiny bit of magenta, and a tiny bit of violet in it.
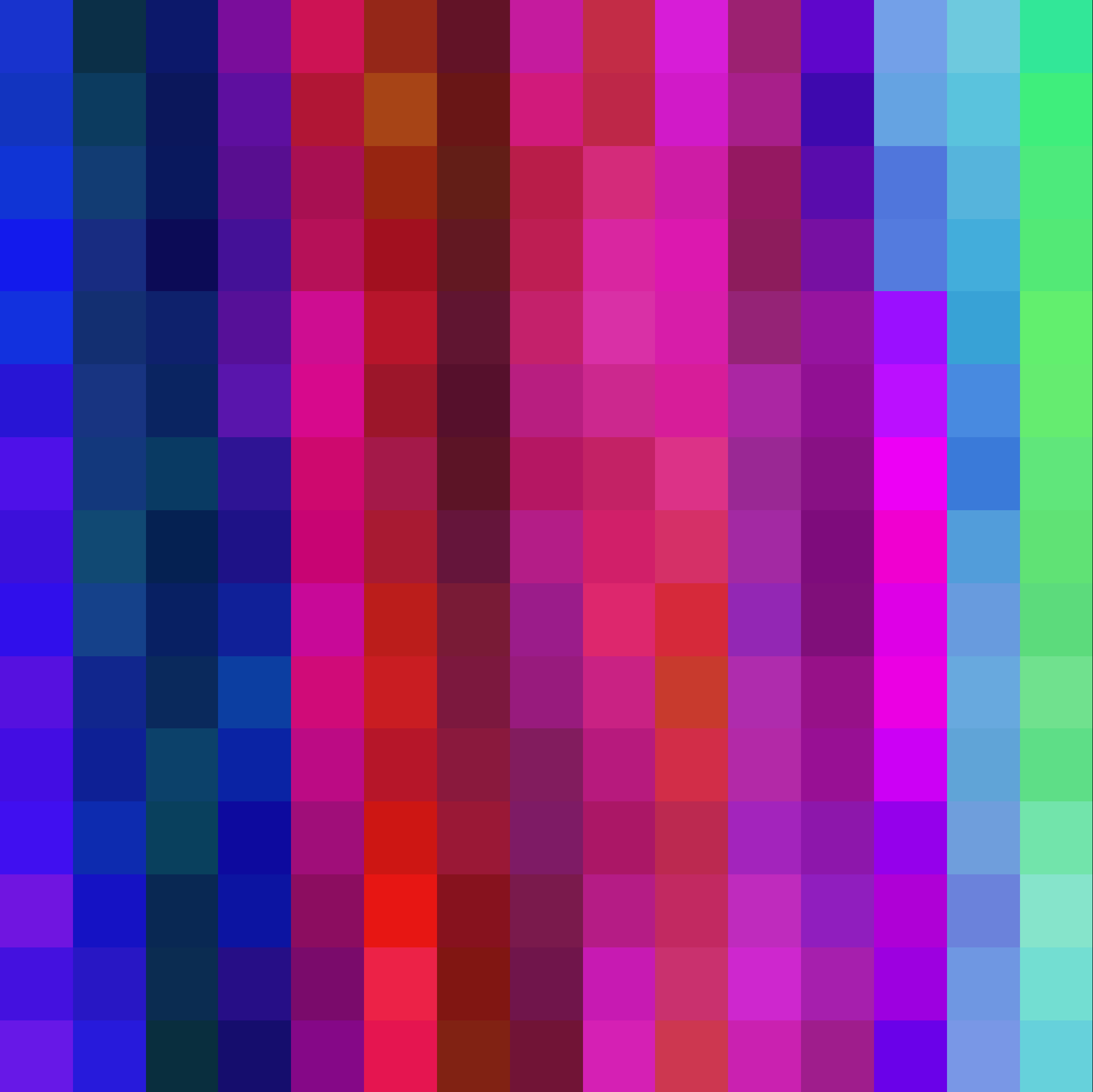
This very, very colourful pixel gradient—it is 15 cells wide, 15 cells high—is mostly magenta, but it also has quite some blue, some rose, some red, a bit of indigo, a bit of purple, a little bit of green, a little bit of violet, a tiny bit of cyan, and a tiny bit of orange in it.

A very, very colourful grid of 225 blocks. It's mostly blue, and it also has quite some indigo, some purple, some magenta, some violet, a little bit of red, a little bit of cyan, and a little bit of rose in it.
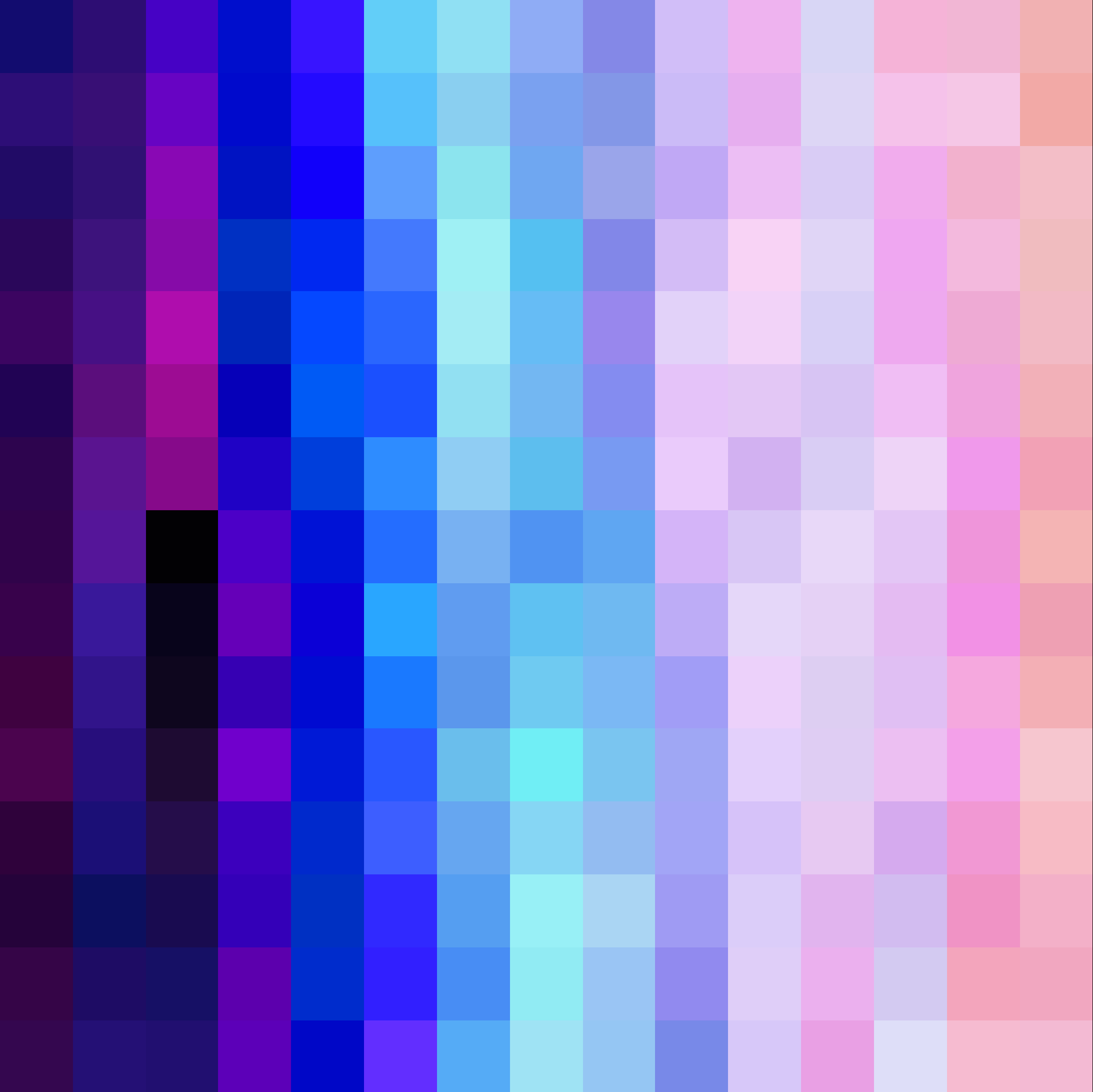
A grid with 16 coloured squares that form a gradient. The colours are various shades of mostly rose, and it also has quite some red, and quite some magenta in it.
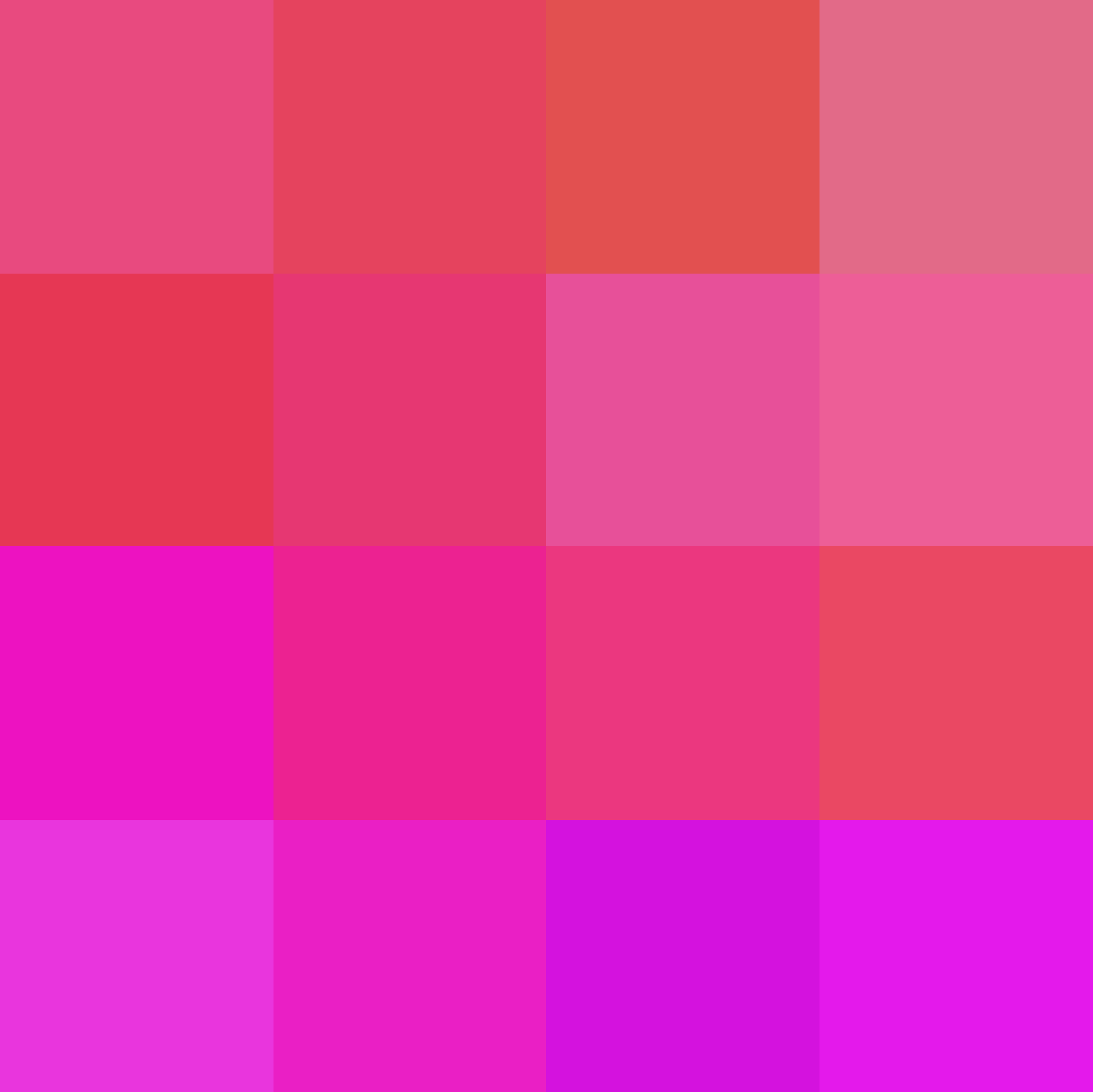
Here's an 11 by 11 pixelated grid that forms a very colourful gradient. It is mostly orange, but it also has quite some yellow, some green, some lime, a bit of red, a bit of rose, and a little bit of magenta in it.
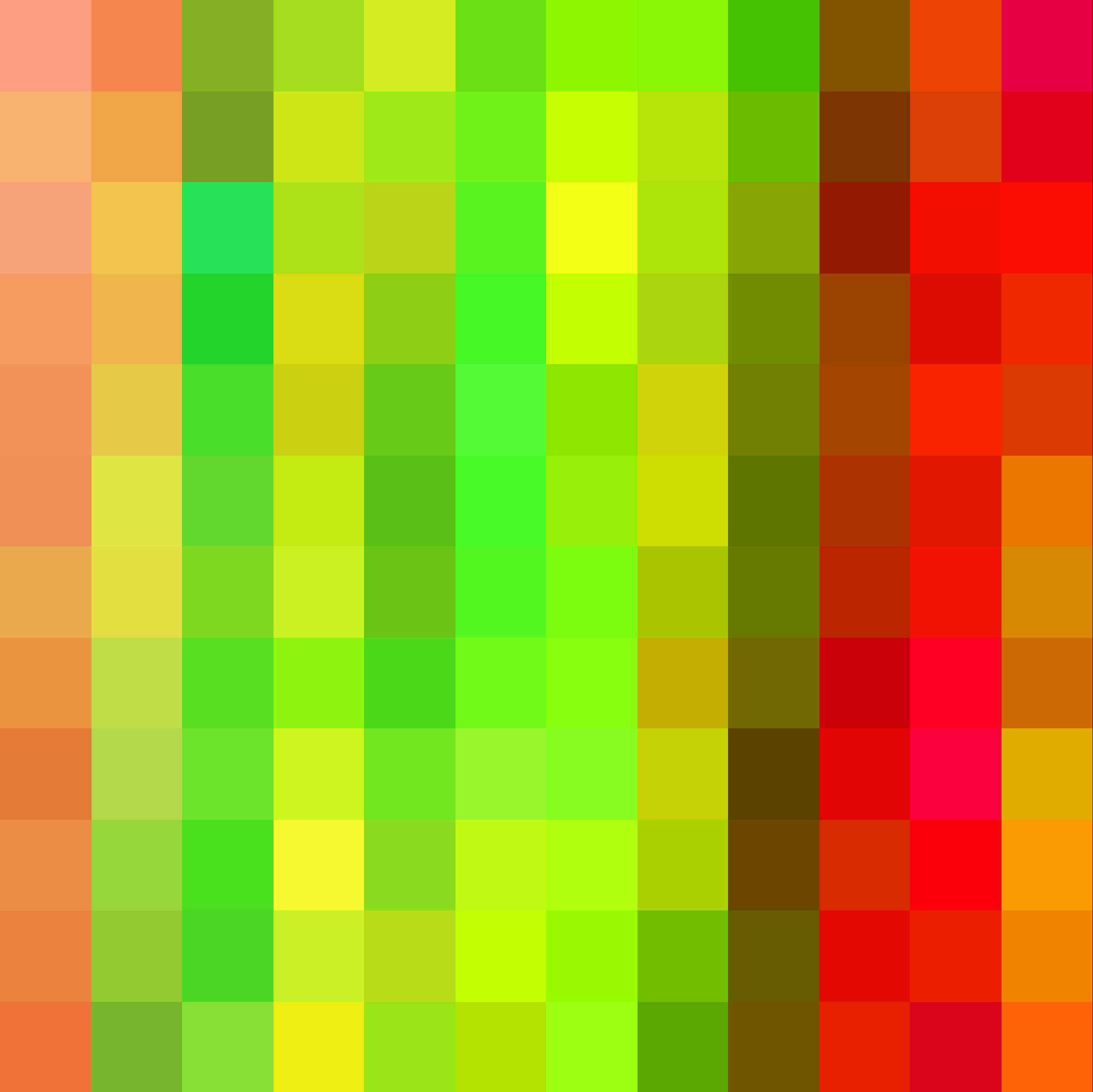
This colourful pixel gradient—it is 12 cells wide, 12 cells high—is mostly green, and it also has quite some orange, some red, some lime, and some yellow in it.

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

A 7 by 7 grid with coloured squares that form a gradient. The colours are various shades of mostly green, but it also has quite some cyan, and a little bit of blue in it.
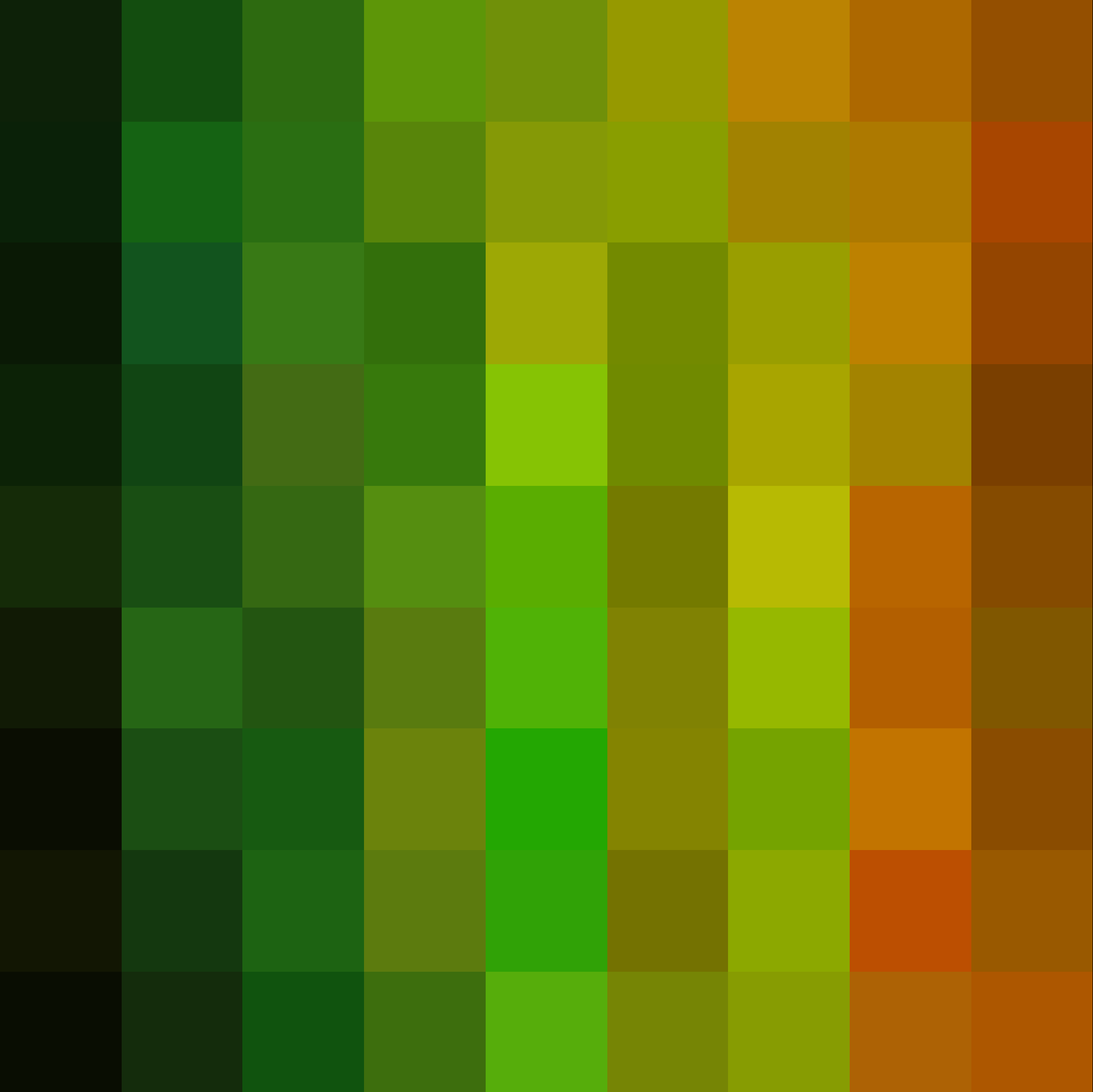
This gradient, generated in this 9 by 9 pixel grid, is mostly green, and it also has quite some orange, quite some yellow, and some lime in it.

This gradient, generated in this 7 by 7 pixel grid, is mostly orange, and it also has quite some yellow, some red, and a little bit of lime in it.

A grid with 121 coloured squares that form a very colourful gradient. The colours are various shades of mostly green, and it also has quite some orange, quite some yellow, some magenta, a bit of lime, a tiny bit of rose, and a tiny bit of red in it.
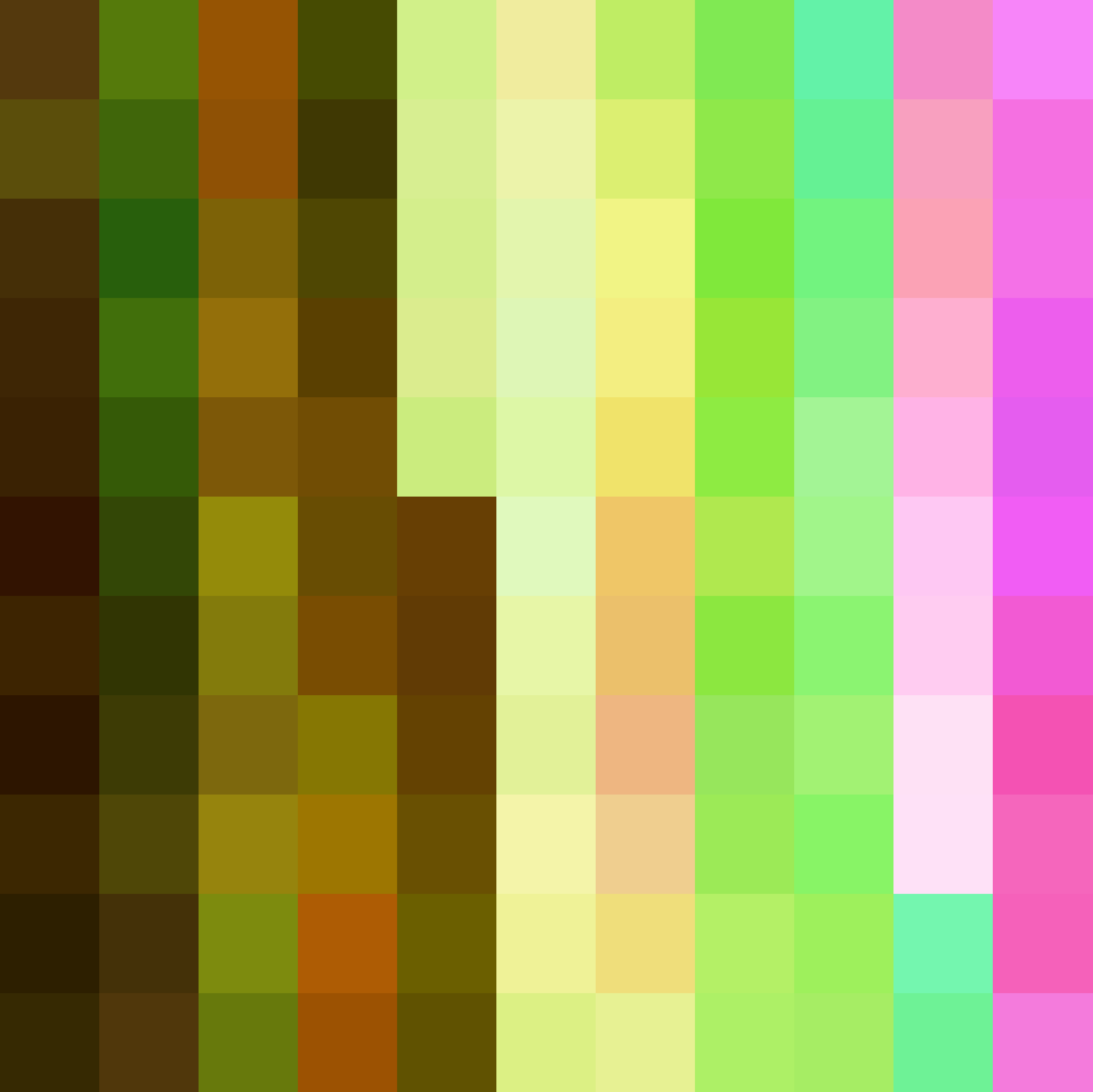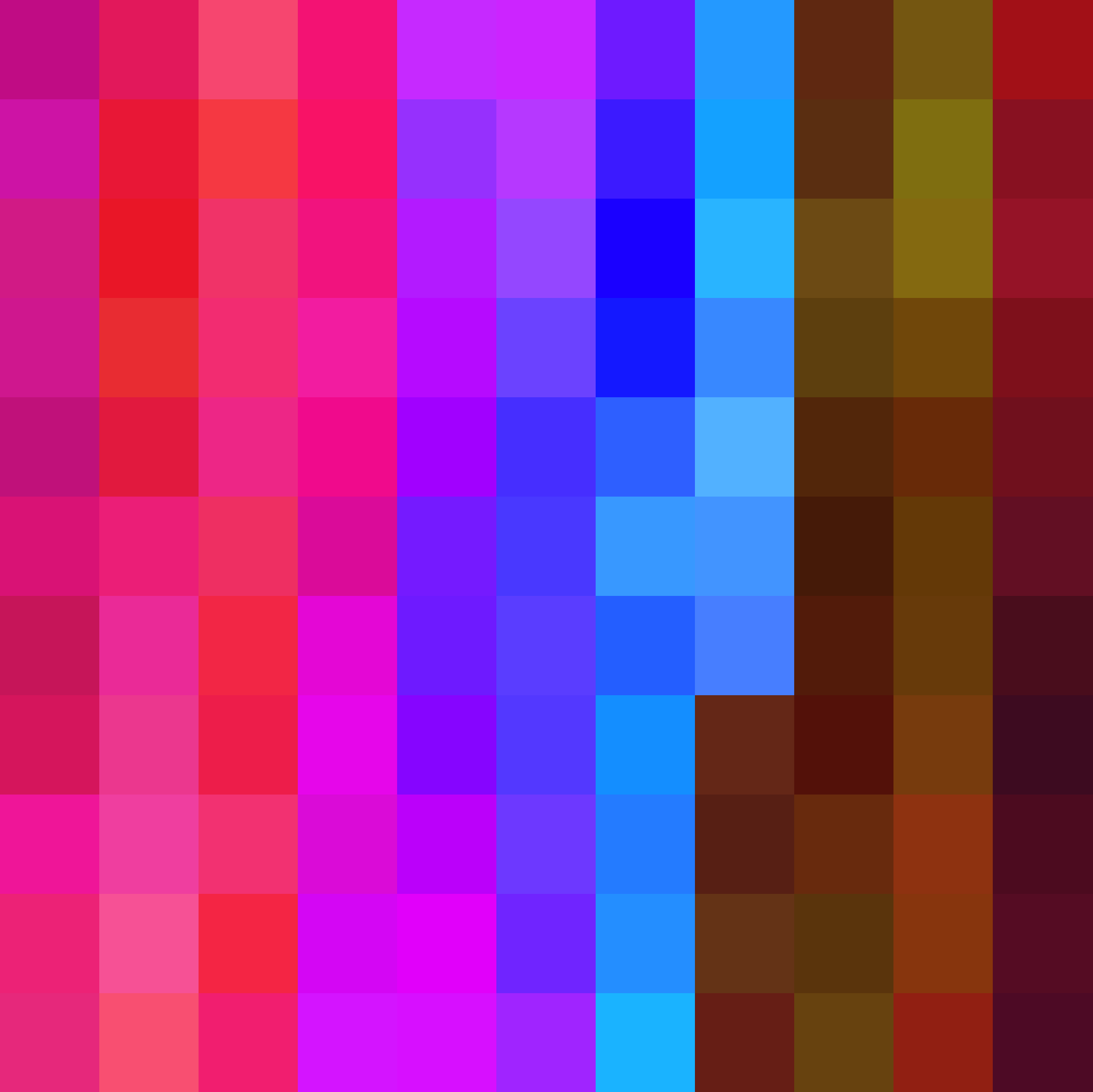
A 7 by 7 grid with coloured squares that form a colourful gradient. The colours are various shades of mostly blue, and it also has quite some indigo, some magenta, some violet, and a bit of purple in it.

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

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

This very colourful gradient, generated in this 14 by 14 pixel grid, is mostly green, and it also has some yellow, some red, some orange, a bit of lime, a bit of cyan, and a tiny bit of blue in it.
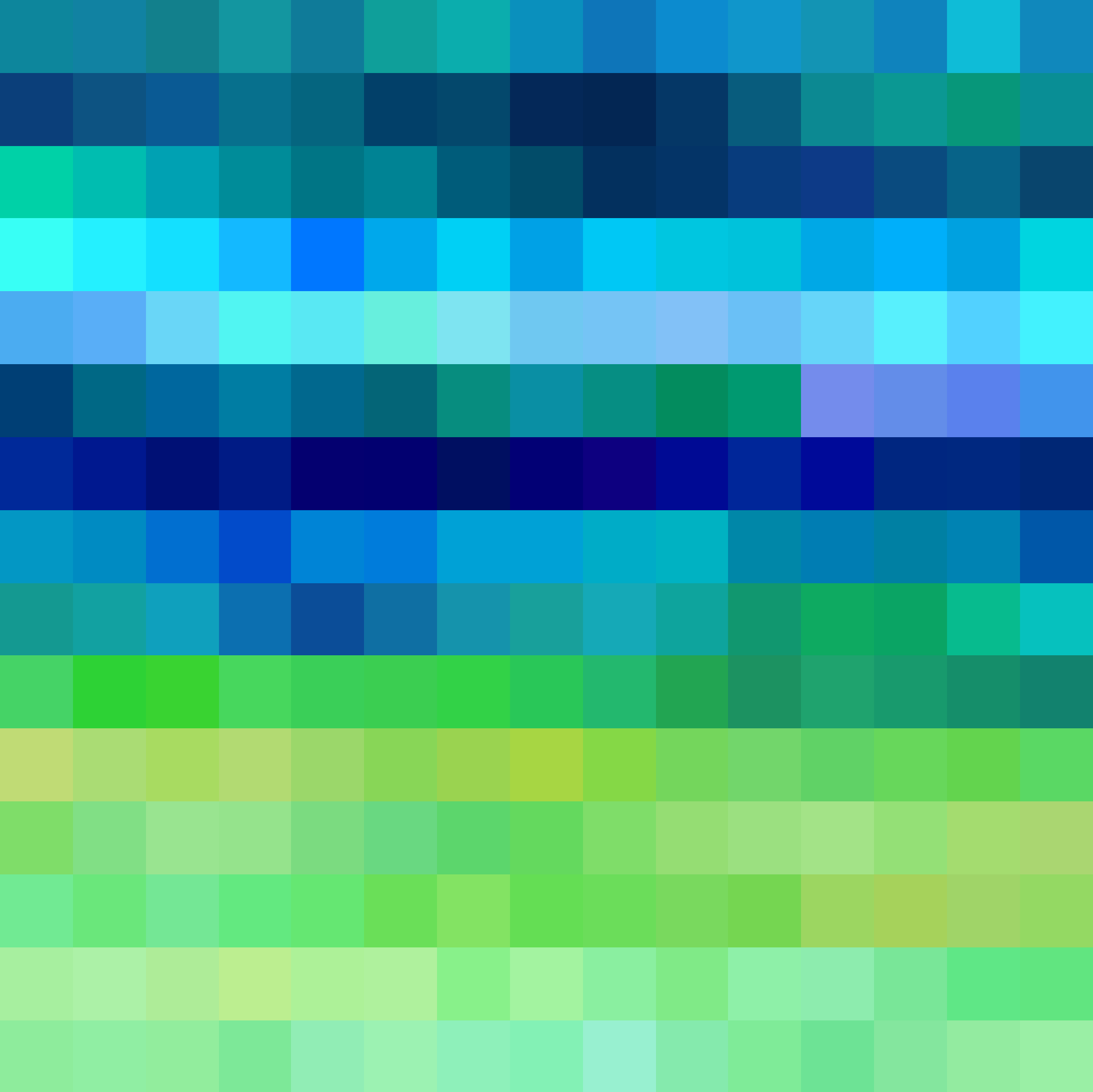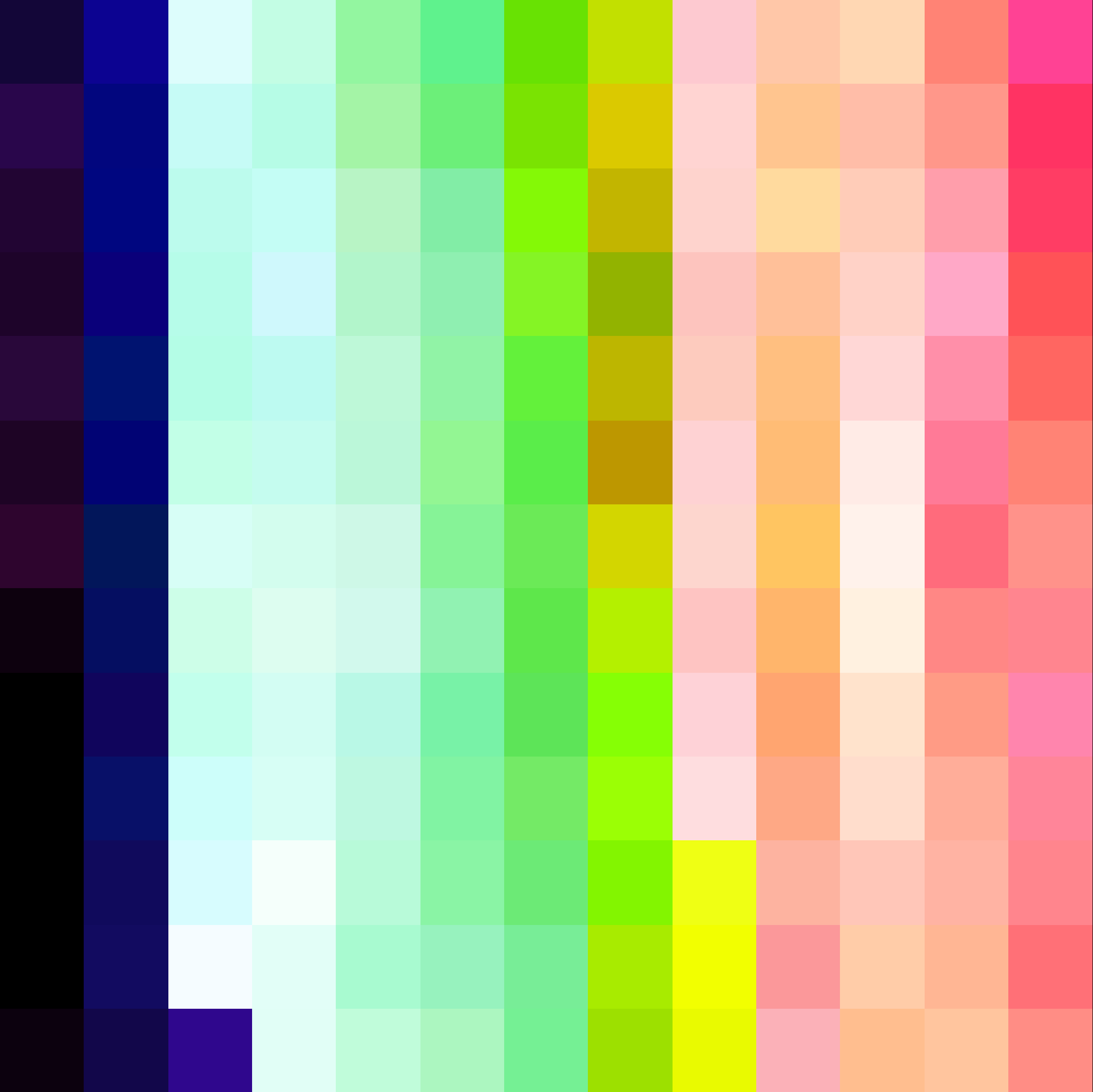
Here's a 15 by 15 pixelated grid that forms a colourful gradient. It is mostly green, and it also has quite some blue, quite some cyan, a tiny bit of indigo, and a tiny bit of lime in it.

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

A colourful grid of 16 blocks. It's mostly green, but it also has some indigo, some blue, some lime, and some yellow in it.
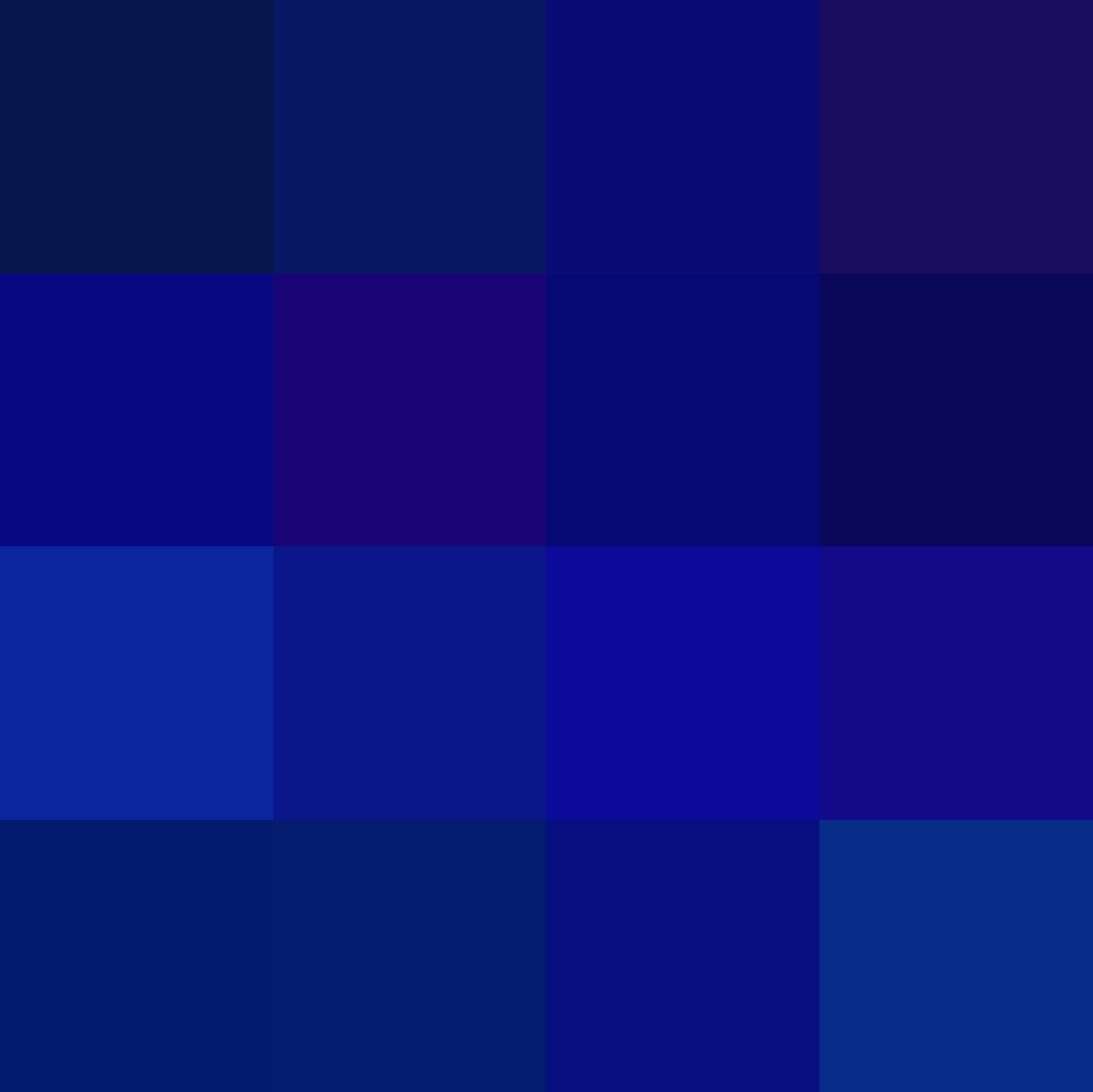
This very, very colourful pixel gradient—it is 13 cells wide, 13 cells high—is mostly green, but it also has quite some red, some orange, a bit of cyan, a little bit of yellow, a little bit of indigo, a little bit of blue, a little bit of purple, a little bit of magenta, a tiny bit of lime, a tiny bit of rose, and a tiny bit of violet in it.

The cells in this 10 by 10 pixel grid form a very colourful gradient. It is mostly green, and it also has some red, some rose, a bit of magenta, a bit of yellow, and a little bit of lime in it.

This colourful gradient, generated in this 5 by 5 pixel grid, is mostly indigo, and it also has quite some green, quite some purple, some violet, and a little bit of magenta in it.

This two tone pixel gradient—it is 4 cells wide, 4 cells high—is mostly blue, but it also has quite some indigo in it.
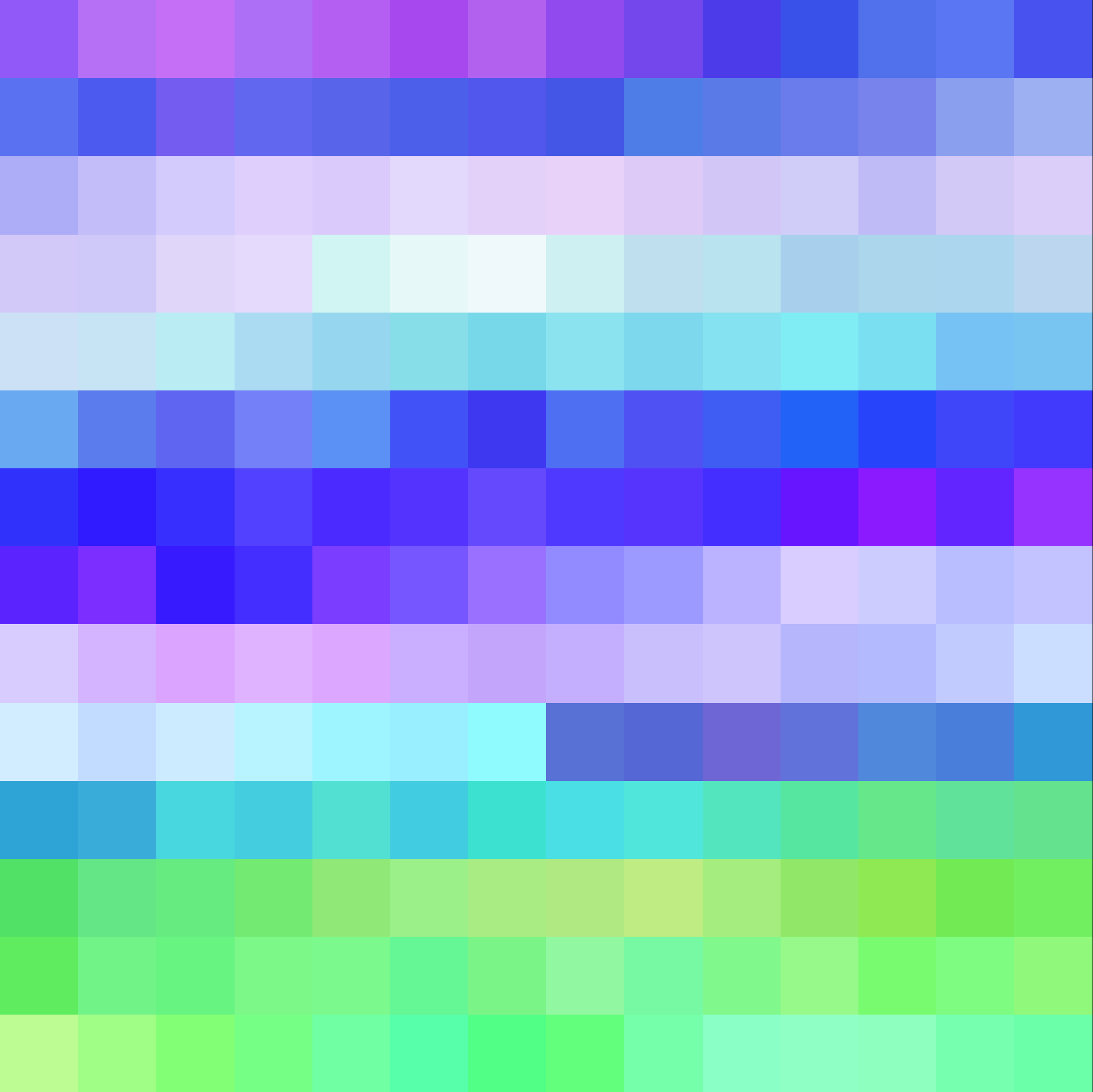
There's a very colourful pixel gradient in this 14 by 14 grid. It is mostly blue, and it also has quite some green, quite some indigo, some cyan, a little bit of violet, and a little bit of purple in it.
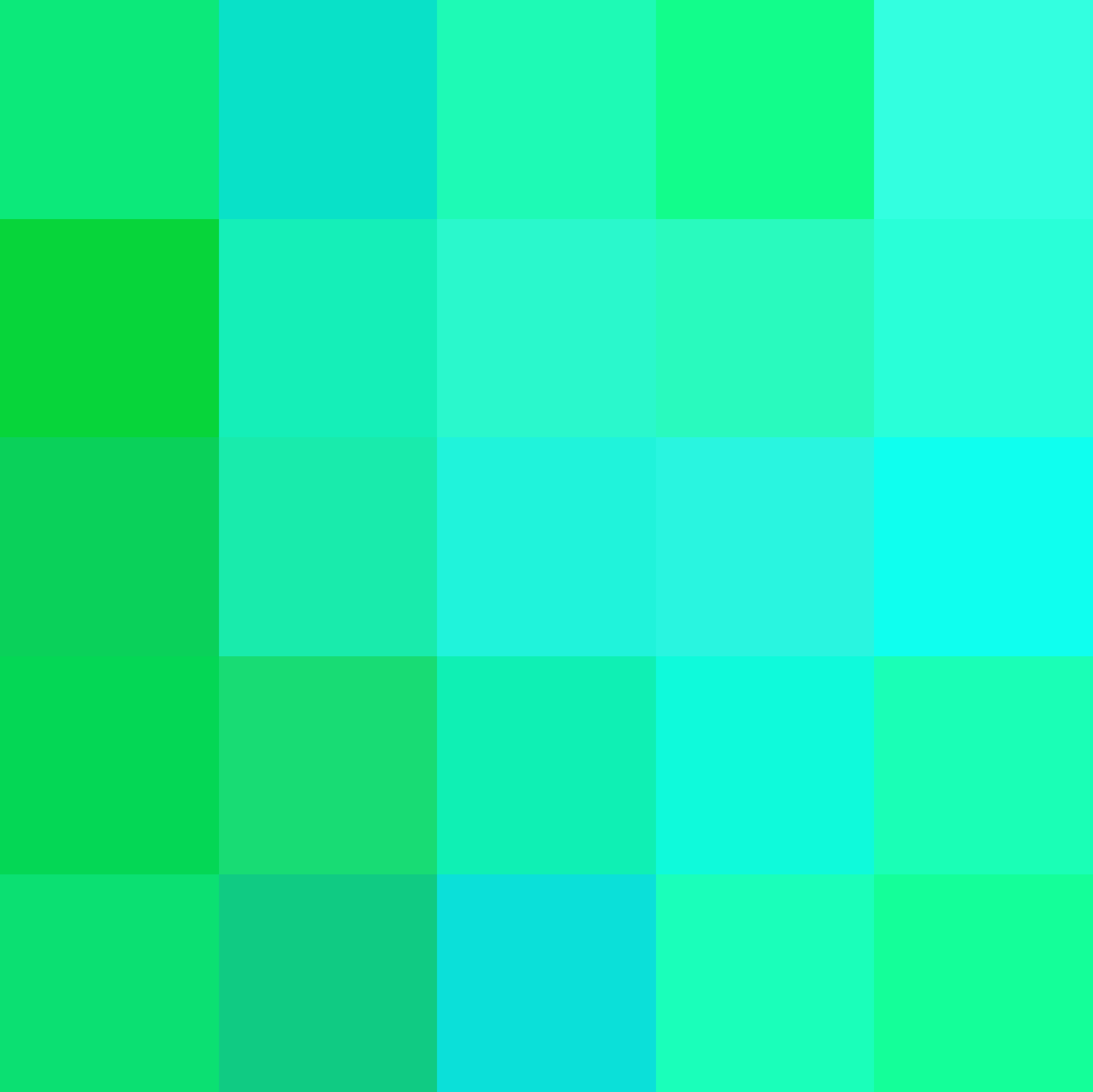
A 5 by 5 grid with coloured squares that form a two tone gradient. The colours are various shades of mostly green, but it also has a lot of cyan in it.
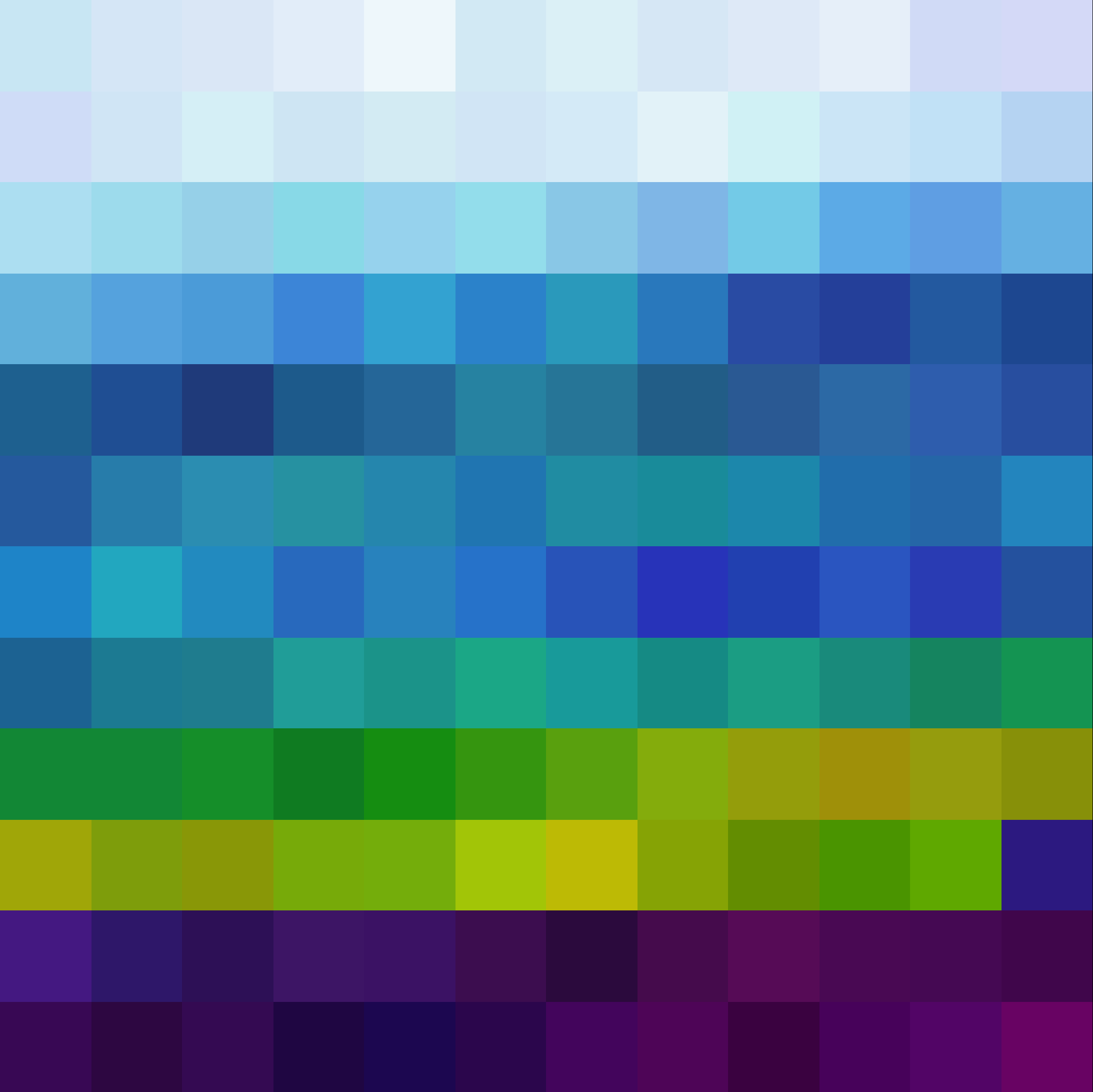
The very, very colourful gradient in this 12 by 12 pixel grid is mostly blue, but it also has some cyan, a bit of green, a bit of purple, a little bit of yellow, a little bit of lime, a little bit of magenta, a little bit of violet, and a tiny bit of indigo in it.
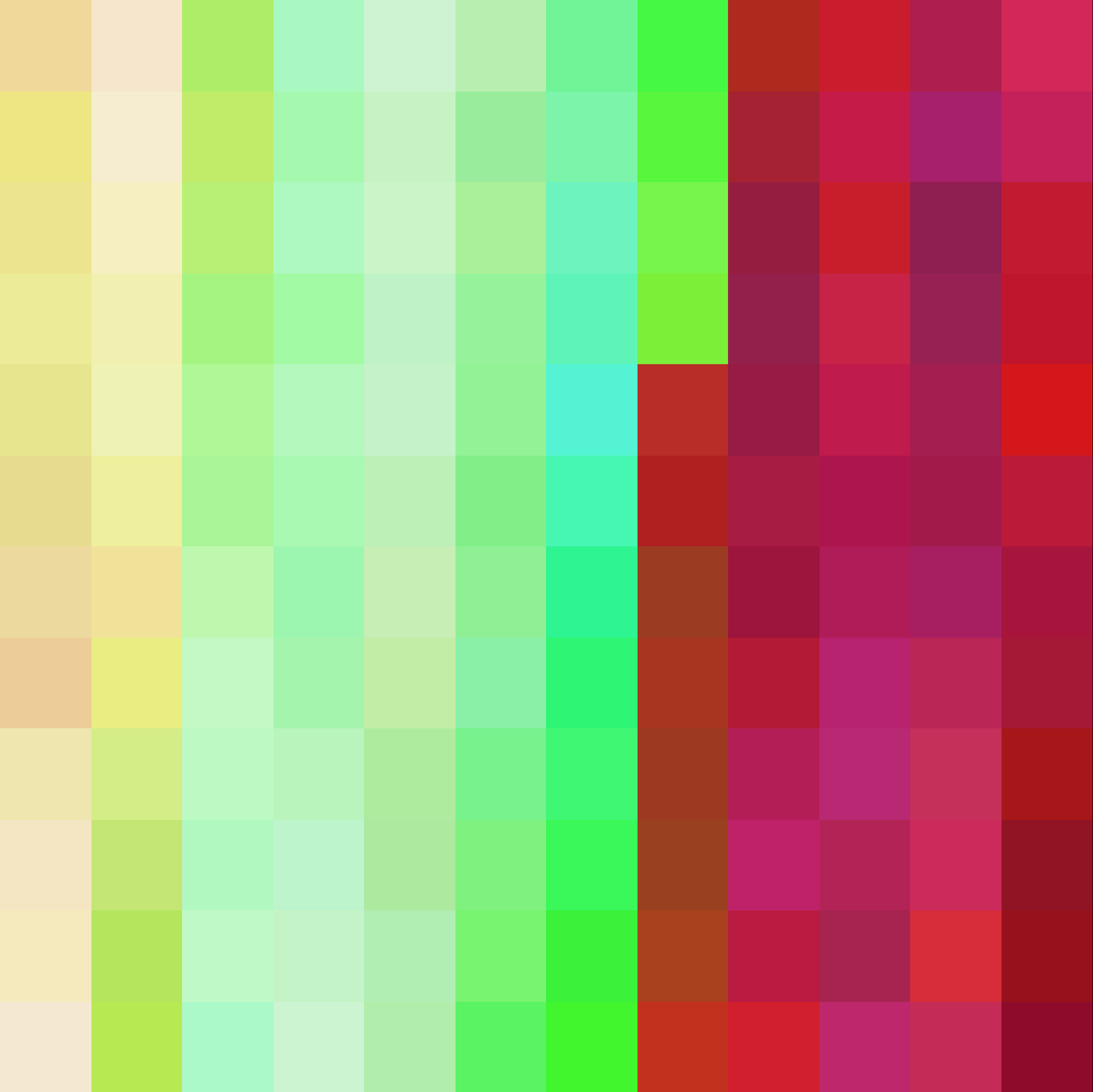
A grid with 144 coloured squares that form a very colourful gradient. The colours are various shades of mostly green, but it also has quite some red, a bit of yellow, a little bit of orange, a tiny bit of lime, and a tiny bit of cyan in it.

A 7 by 7 grid with coloured squares that form a very colourful gradient. The colours are various shades of mostly green, and it also has some lime, some blue, some yellow, some rose, a little bit of magenta, and a tiny bit of red in it.
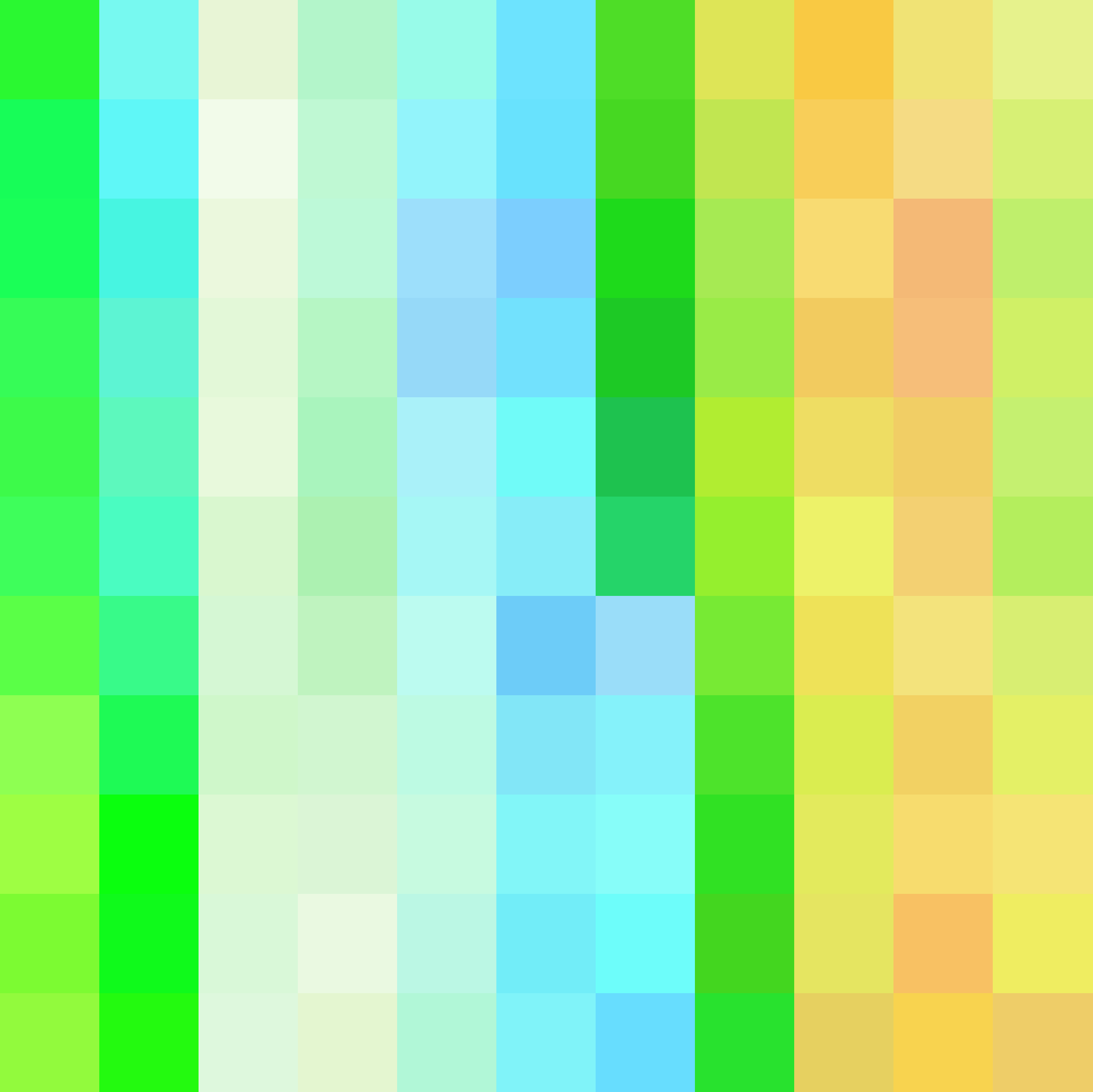
An 11 by 11 grid with coloured squares that form a very colourful gradient. The colours are various shades of mostly green, and it also has some cyan, some yellow, a bit of orange, a little bit of blue, and a little bit of lime in it.

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.

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