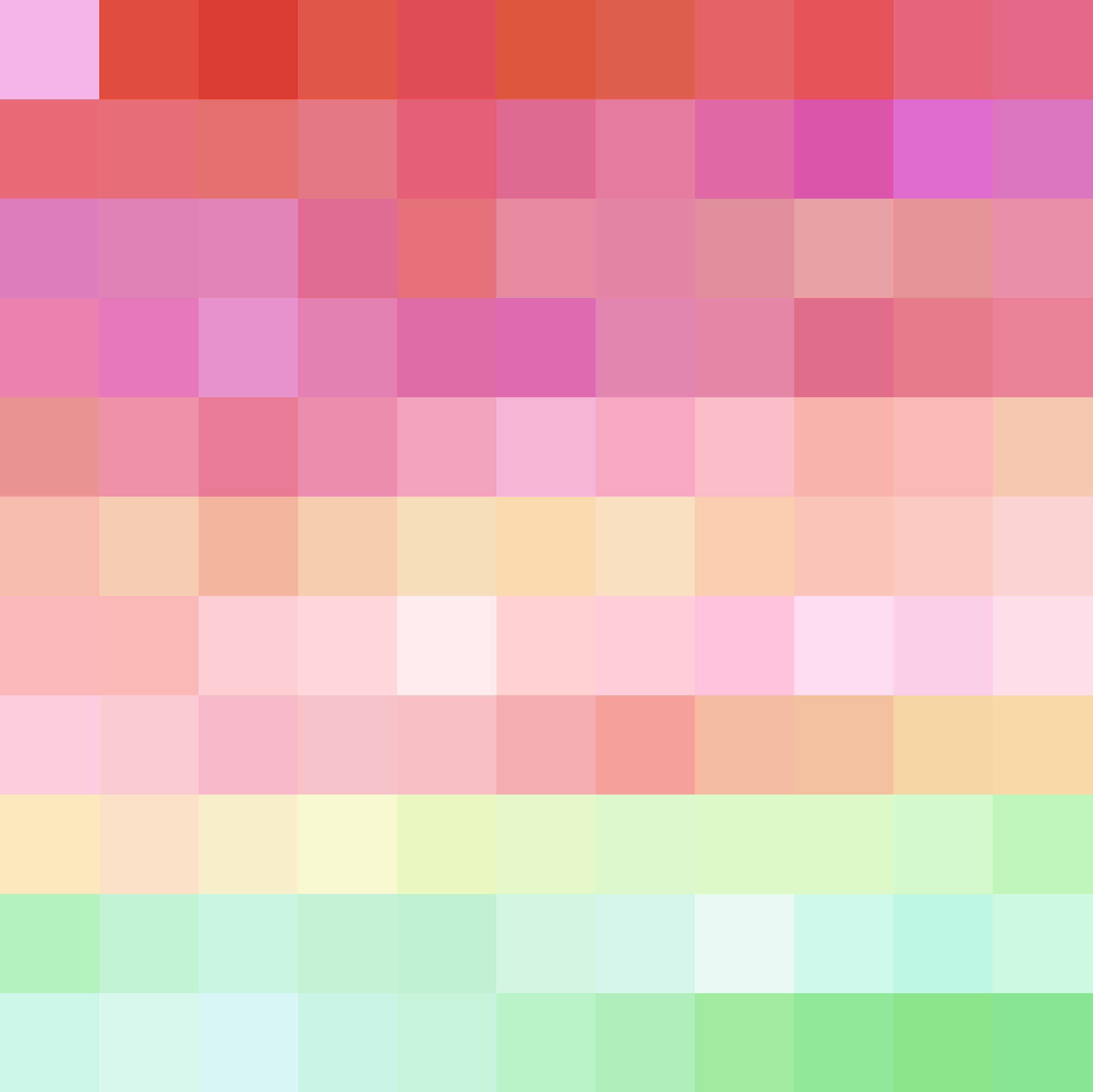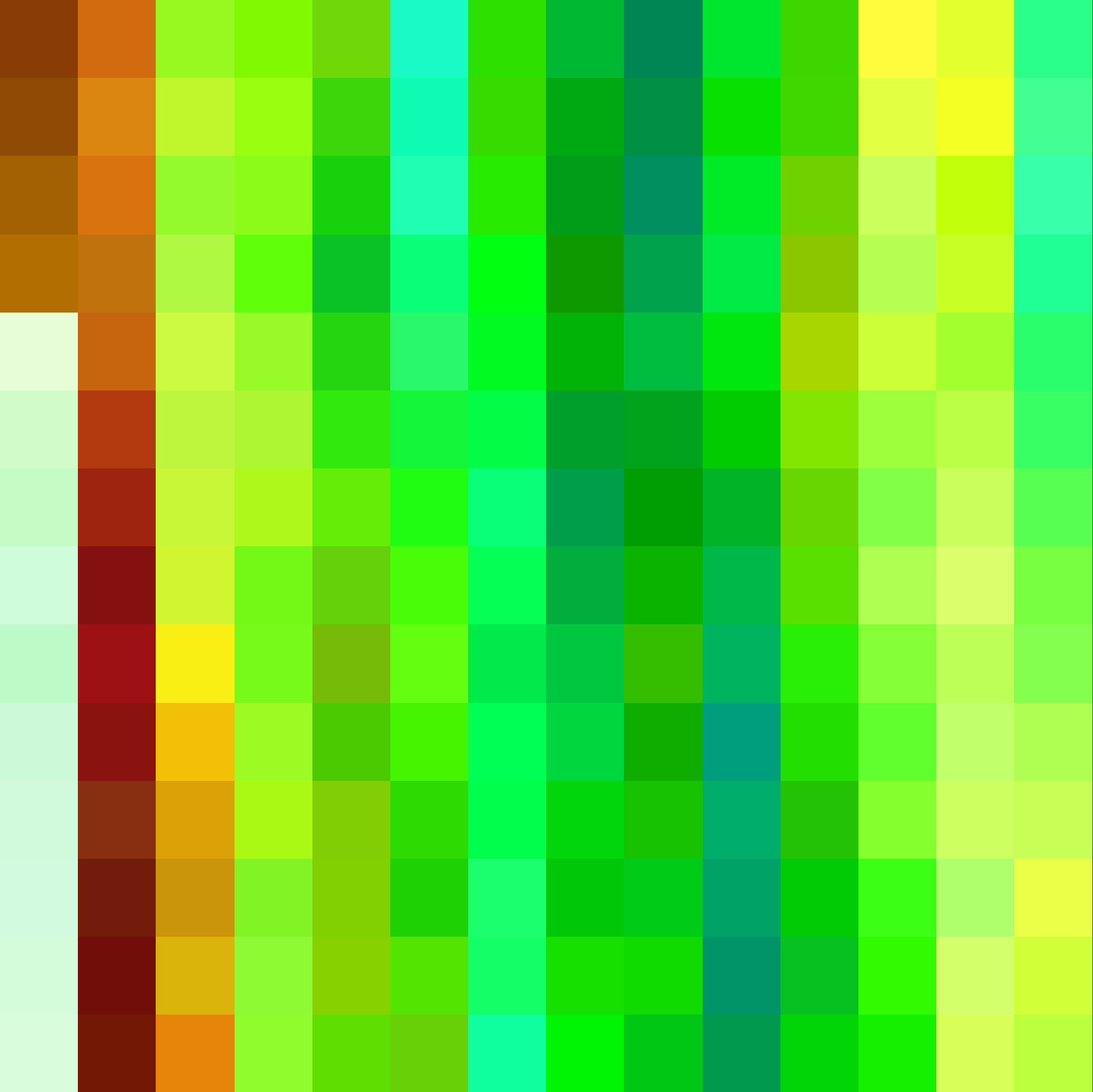# 100 random pixel gradients

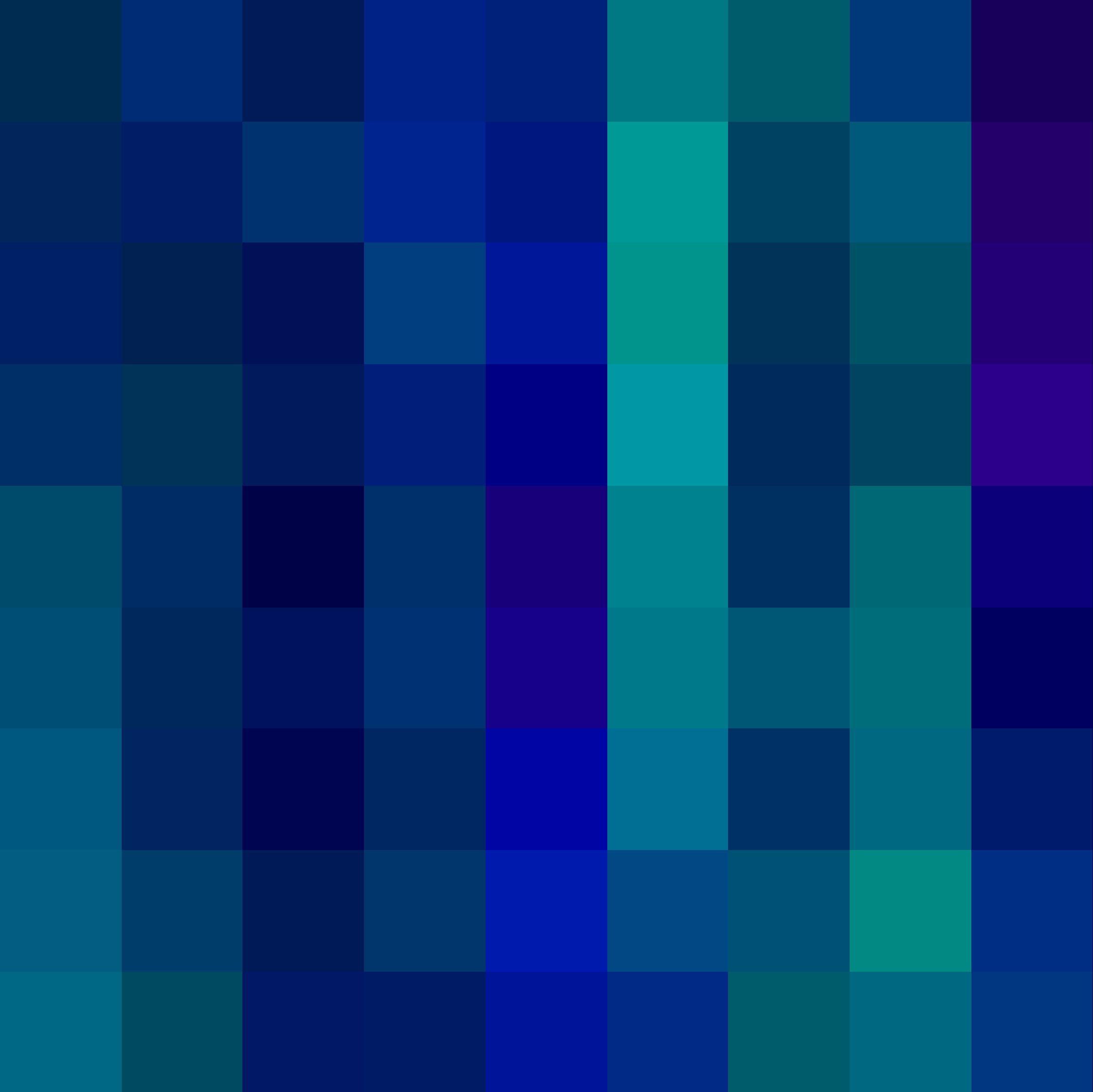Vasilis van Gemert – 10-07-2025

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

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

This pixel gradient—it is 7 cells wide, 7 cells high—is mostly green, and it also has quite some cyan, and a bit of blue in it.
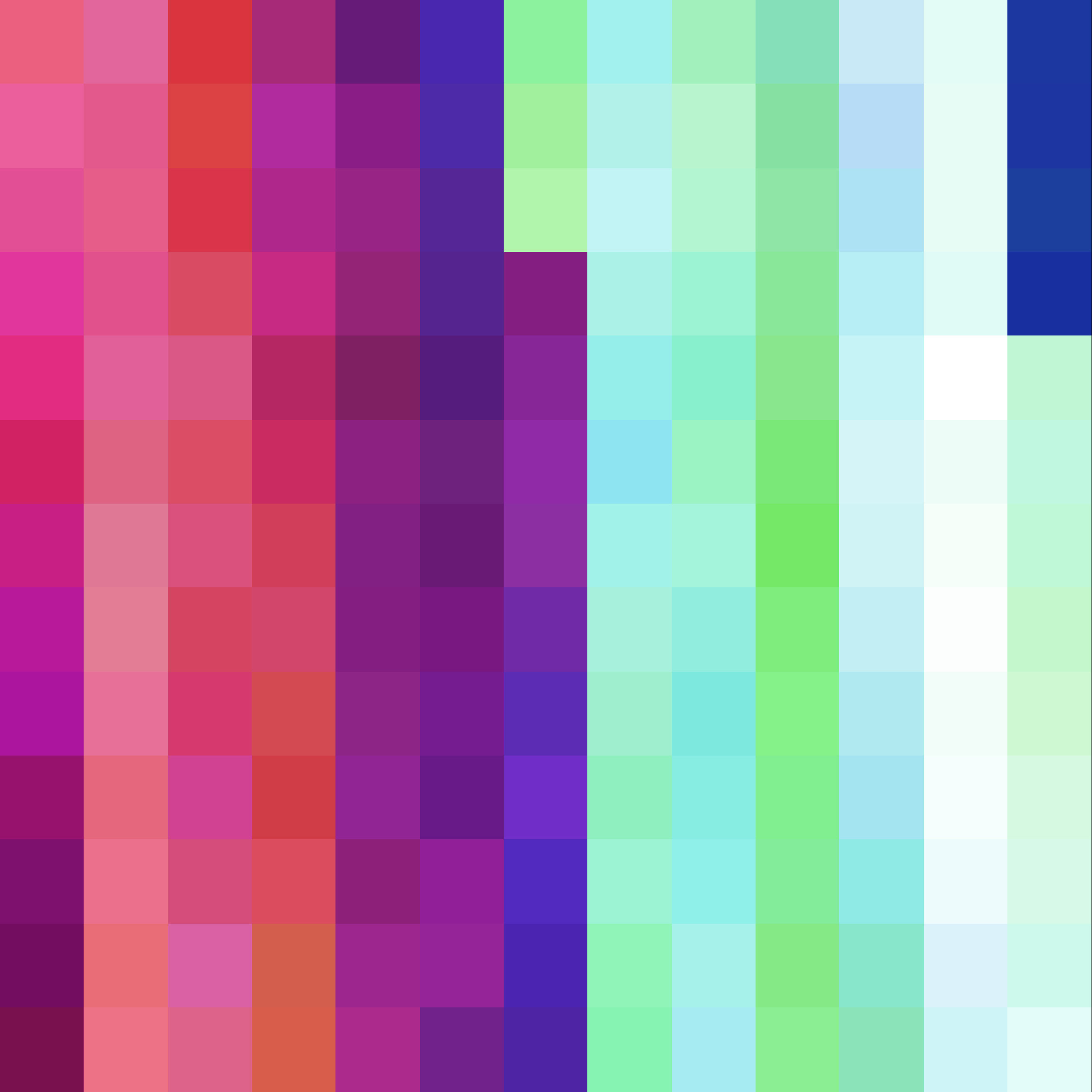
A grid of 81 blocks. It's mostly blue, and it also has some cyan, and a bit of indigo in it.

A very colourful grid of 169 blocks. It's mostly green, but it also has some magenta, some purple, a bit of cyan, a little bit of violet, a tiny bit of orange, and a tiny bit of red in it.
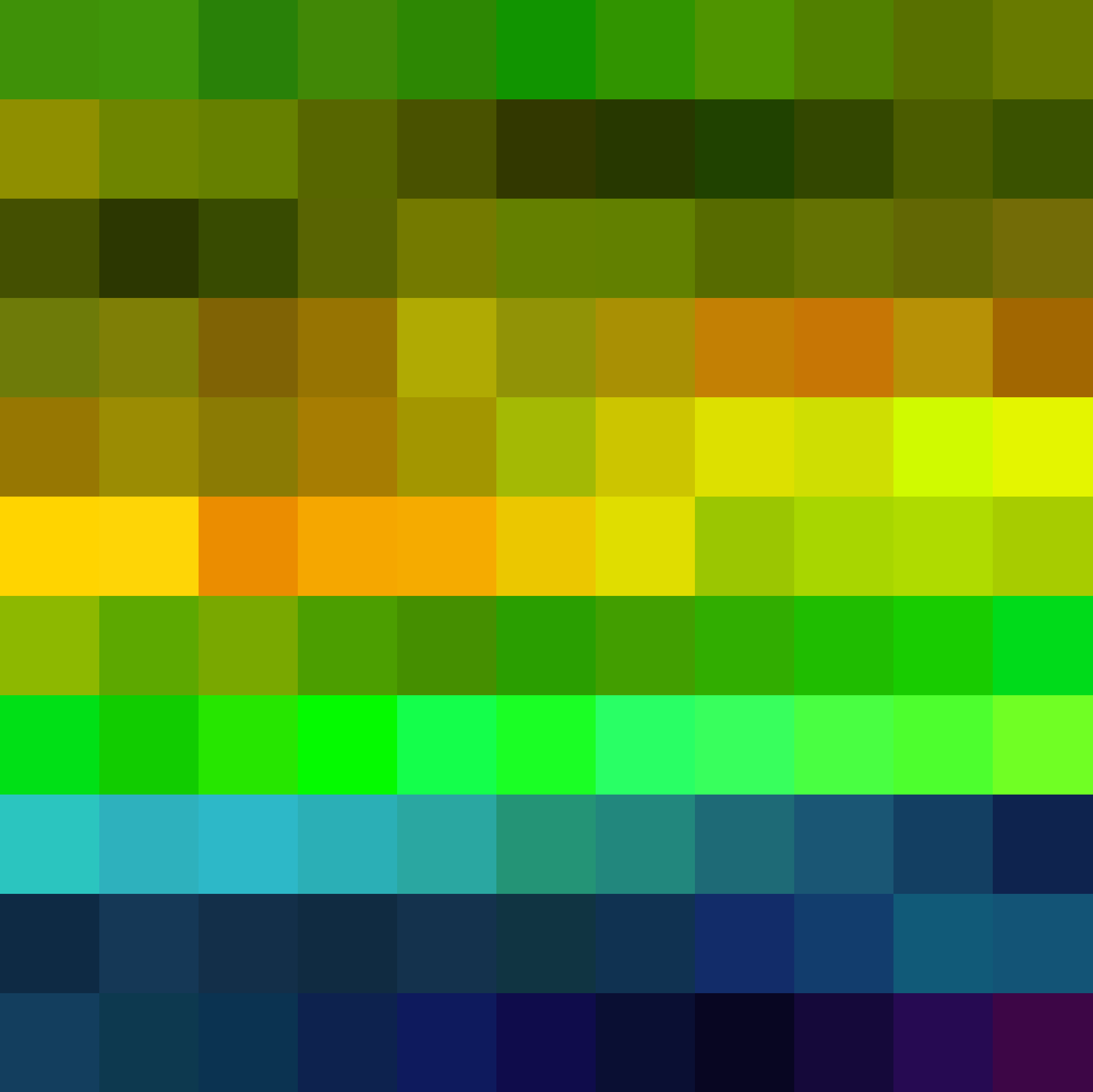
There's a pixel gradient in this 5 by 5 grid. It is mostly green, but it also has some yellow, and some lime in it.
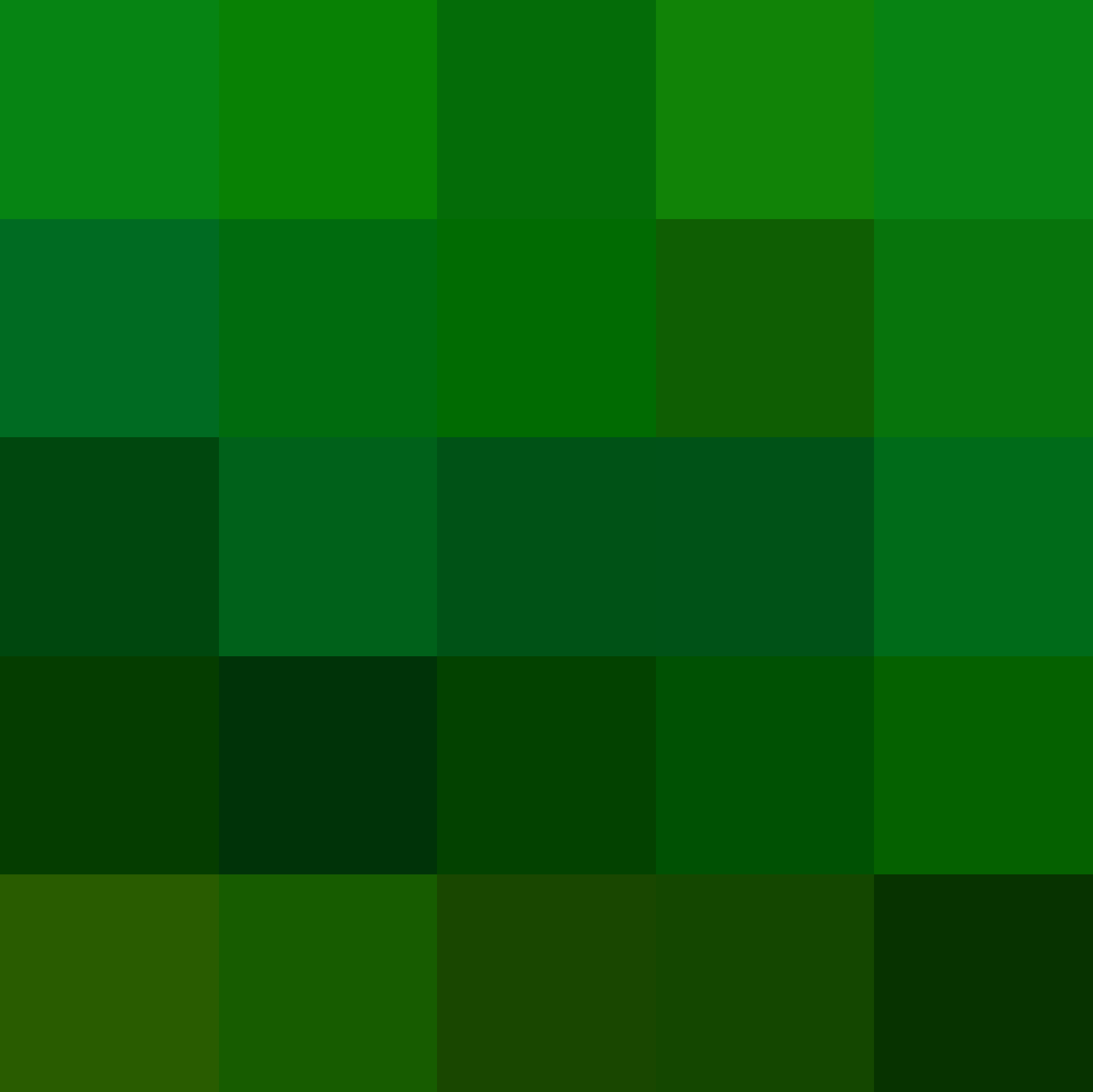
A grid with 169 coloured squares that form a very, very colourful gradient. The colours are various shades of mostly green, and it also has some magenta, some cyan, some rose, some red, a little bit of purple, a little bit of blue, a little bit of indigo, and a tiny bit of violet in it.
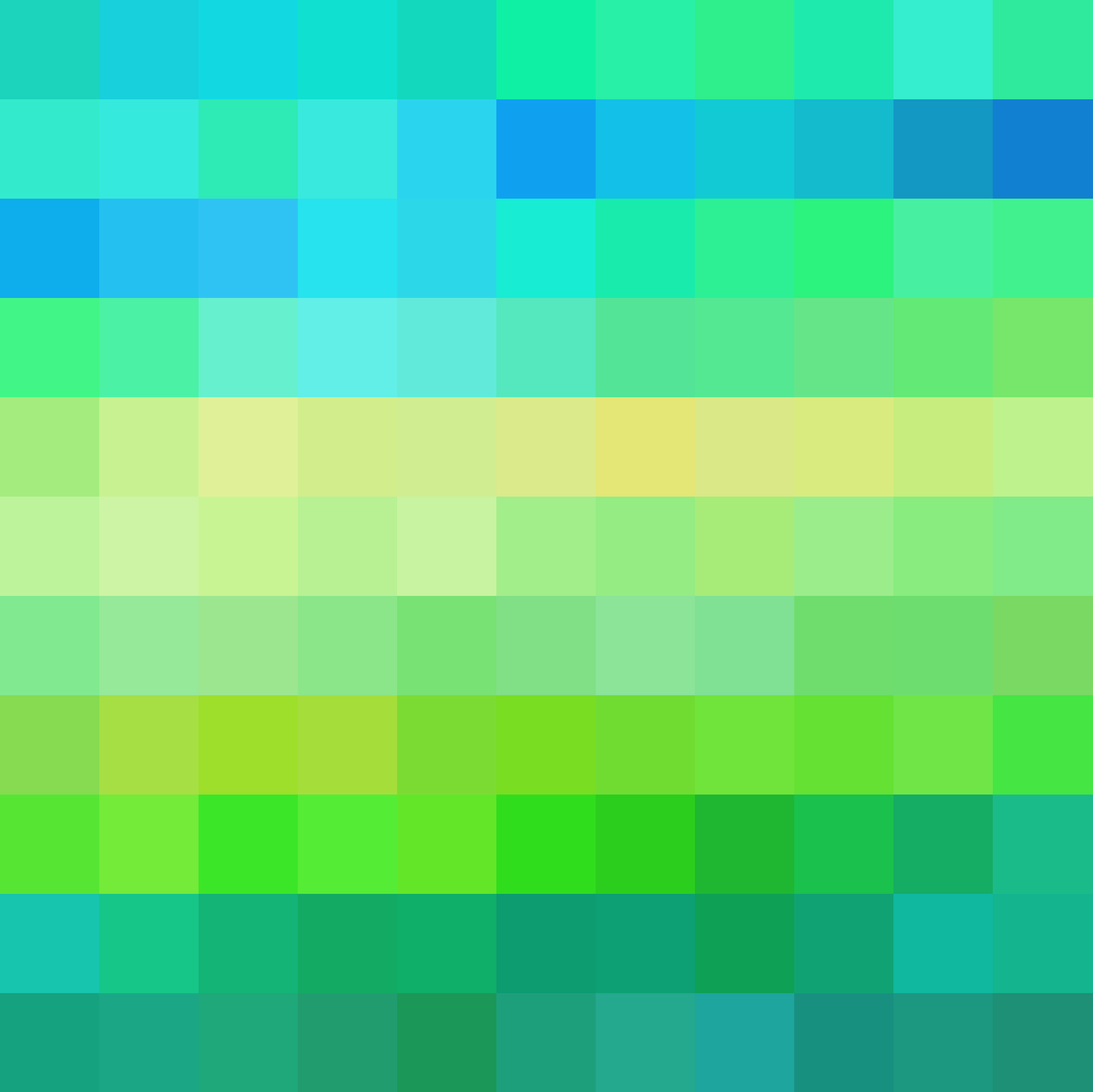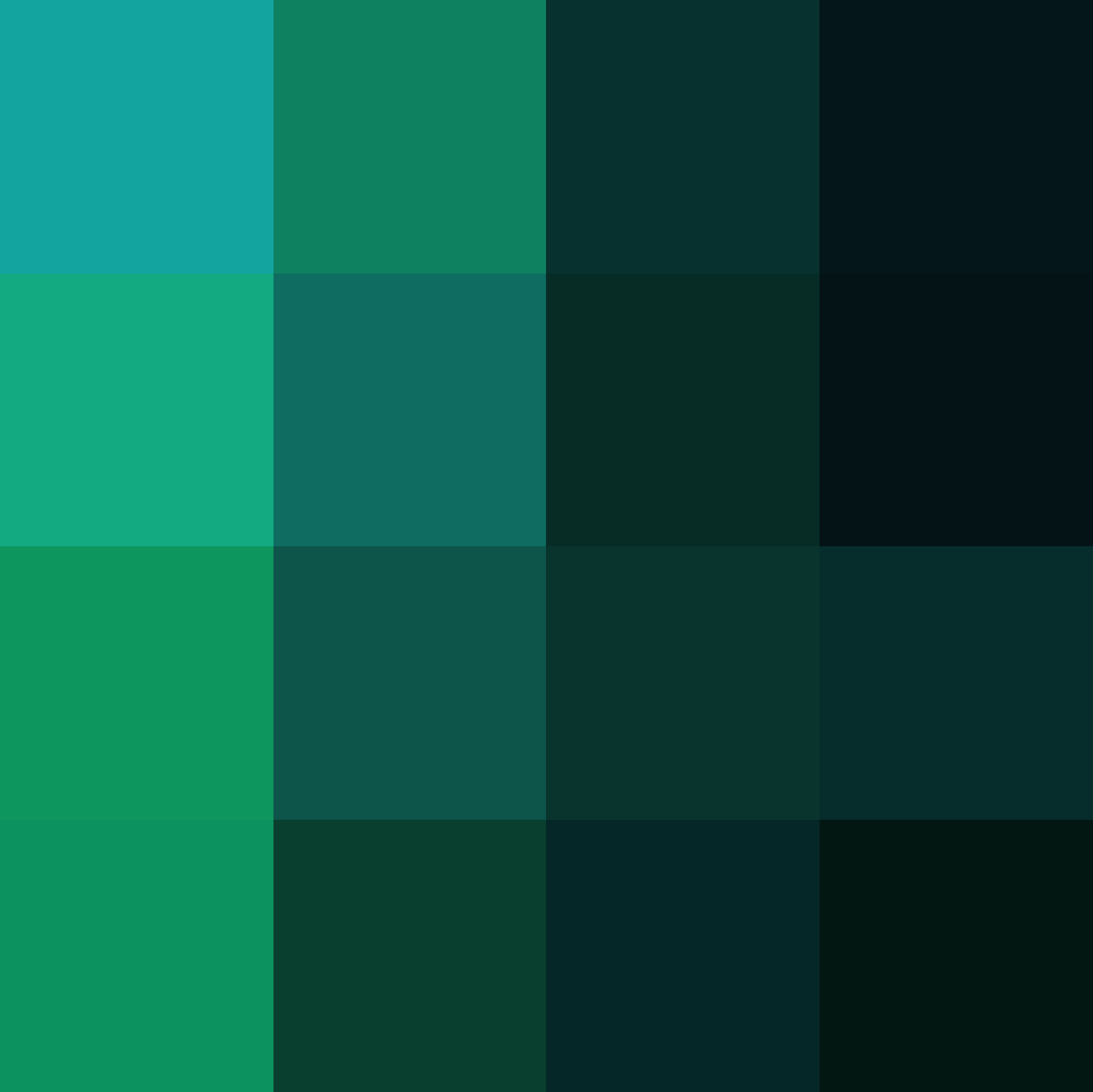
The cells in this 11 by 11 pixel grid form a very, very colourful gradient. It is mostly yellow, but it also has quite some green, some blue, some lime, a bit of cyan, a little bit of orange, a tiny bit of indigo, a tiny bit of violet, and a tiny bit of purple in it.

This monochrome gradient, generated in this 5 by 5 pixel grid, is green.

The cells in this 11 by 11 pixel grid form a colourful gradient. It is mostly green, but it also has quite some cyan, a little bit of blue, a little bit of yellow, and a tiny bit of lime in it.
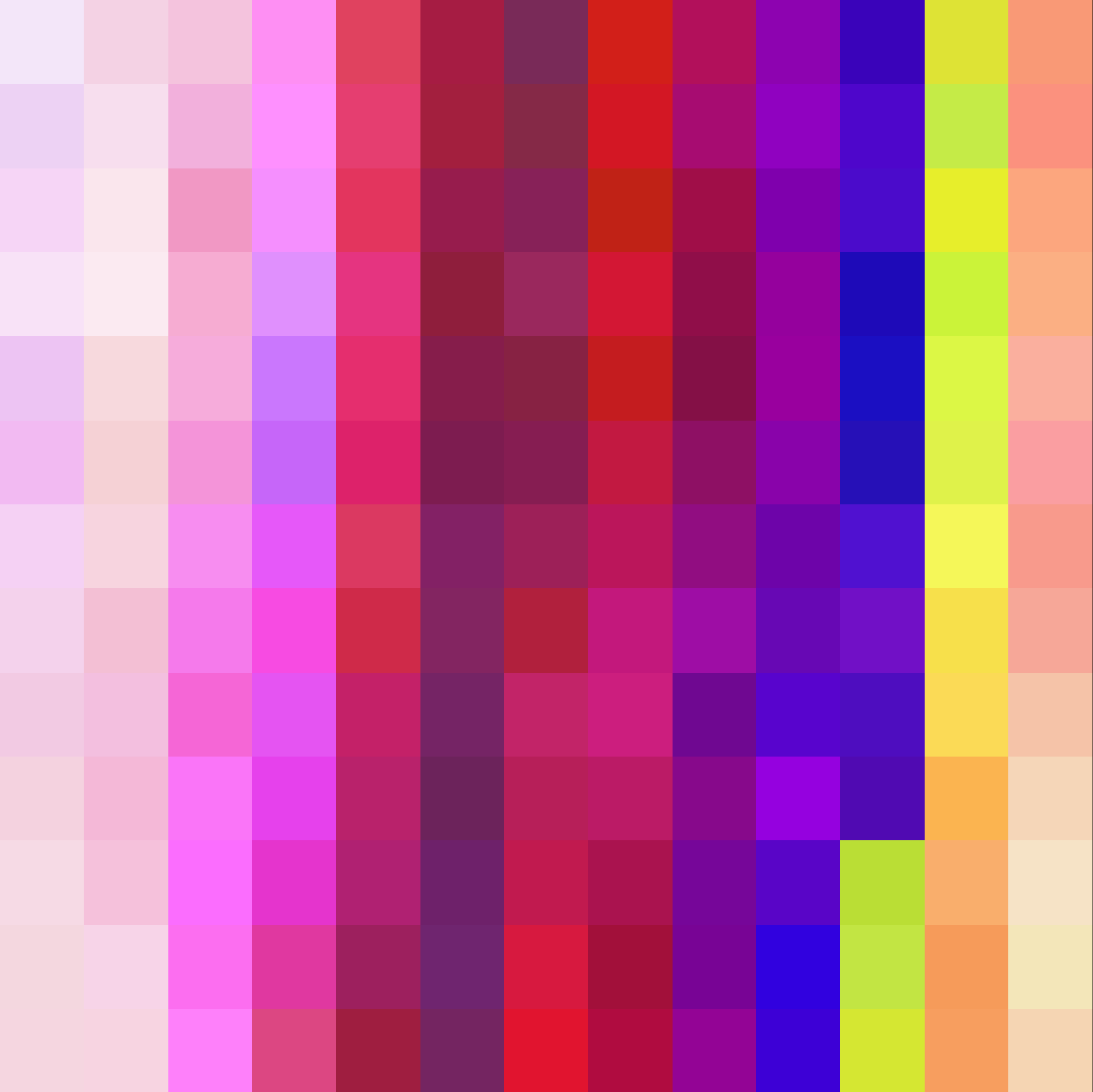
A 4 by 4 grid with coloured squares that form a two tone gradient. The colours are various shades of mostly cyan, but it also has quite some green in it.
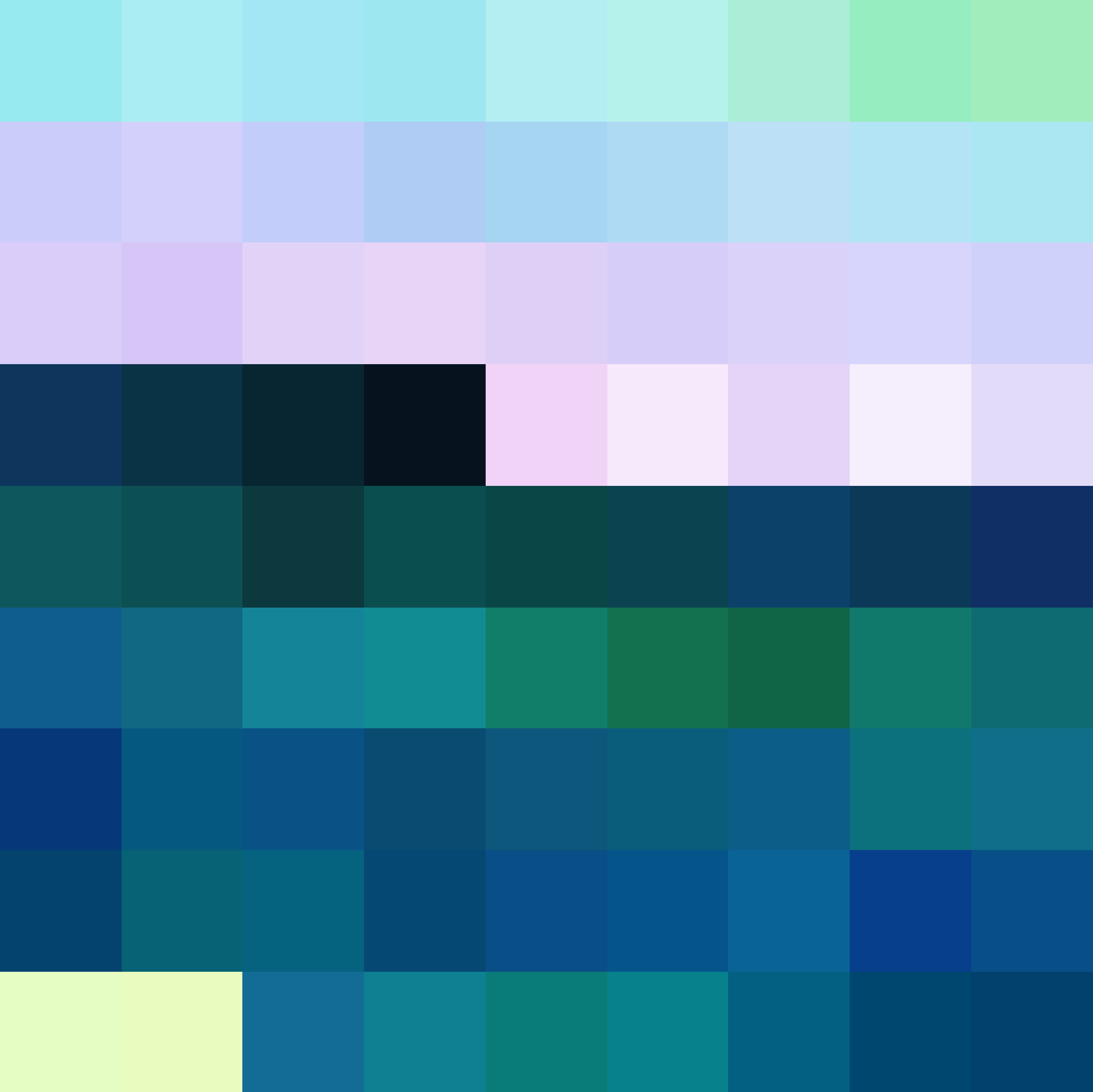
An 11 by 11 grid with coloured squares that form a very, very colourful gradient. The colours are various shades of mostly magenta, and it also has some green, some purple, some rose, a bit of red, a bit of violet, a little bit of yellow, a little bit of lime, a tiny bit of blue, a tiny bit of indigo, and a tiny bit of cyan in it.

A grid of 64 blocks. It's mostly green, and it also has quite some magenta, quite some cyan, and a bit of purple in it.
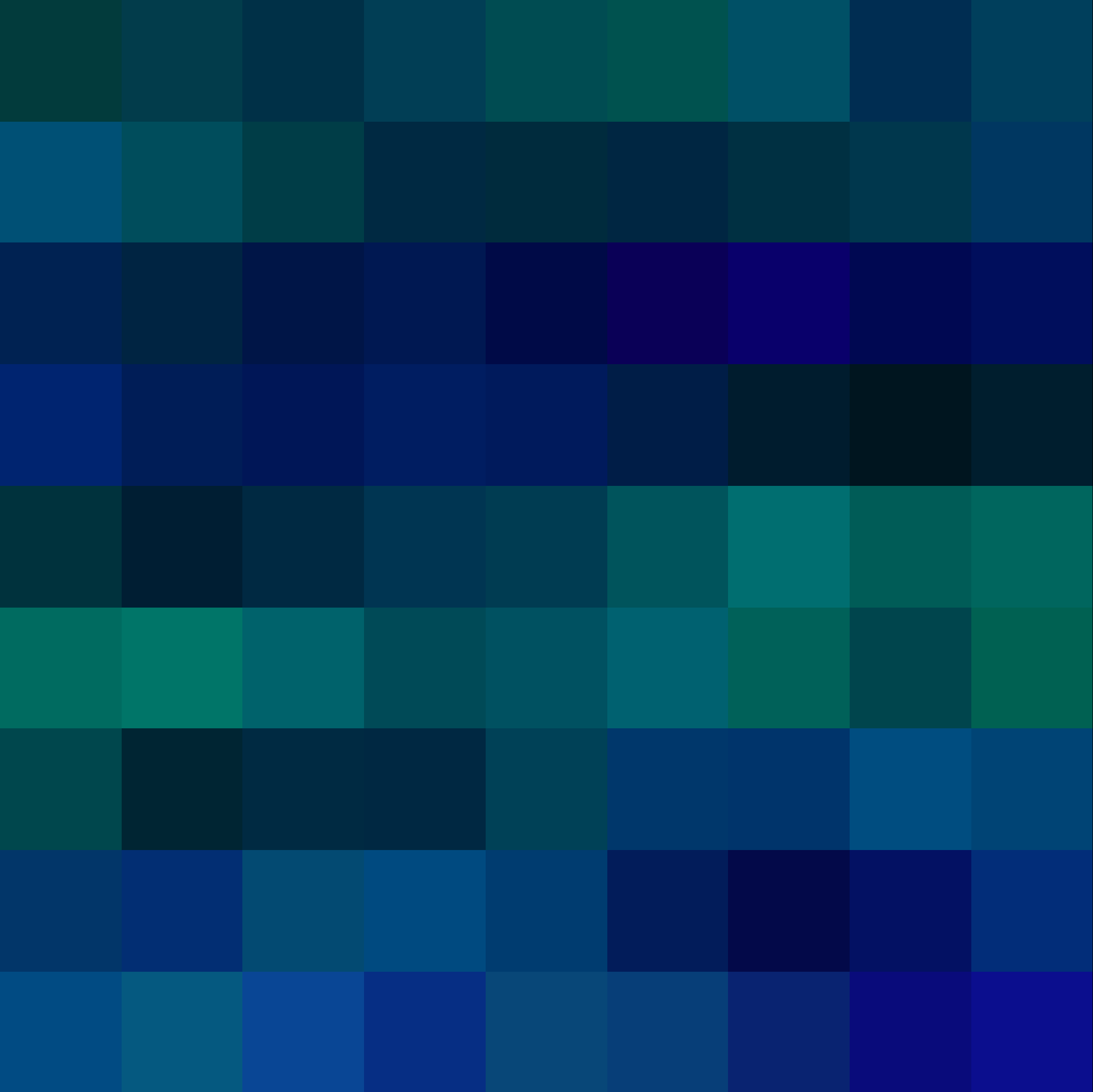
A very, very colourful grid of 169 blocks. It's mostly rose, and it also has quite some magenta, some red, a bit of purple, a bit of orange, a little bit of yellow, a little bit of indigo, a little bit of violet, and a tiny bit of lime in it.
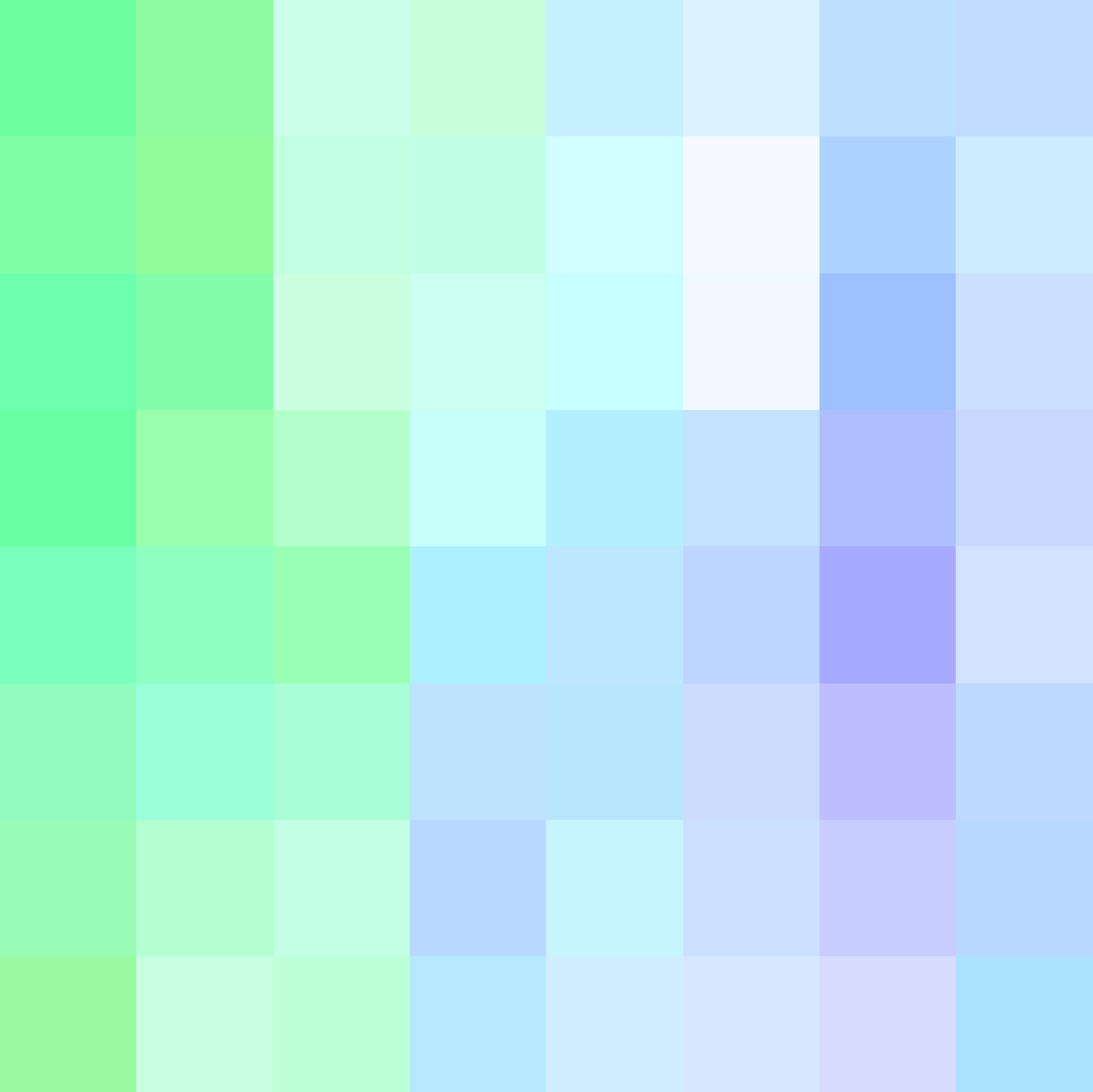
This very colourful pixel gradient—it is 9 cells wide, 9 cells high—is mostly blue, but it also has quite some cyan, a bit of green, a bit of indigo, a little bit of violet, and a little bit of purple in it.
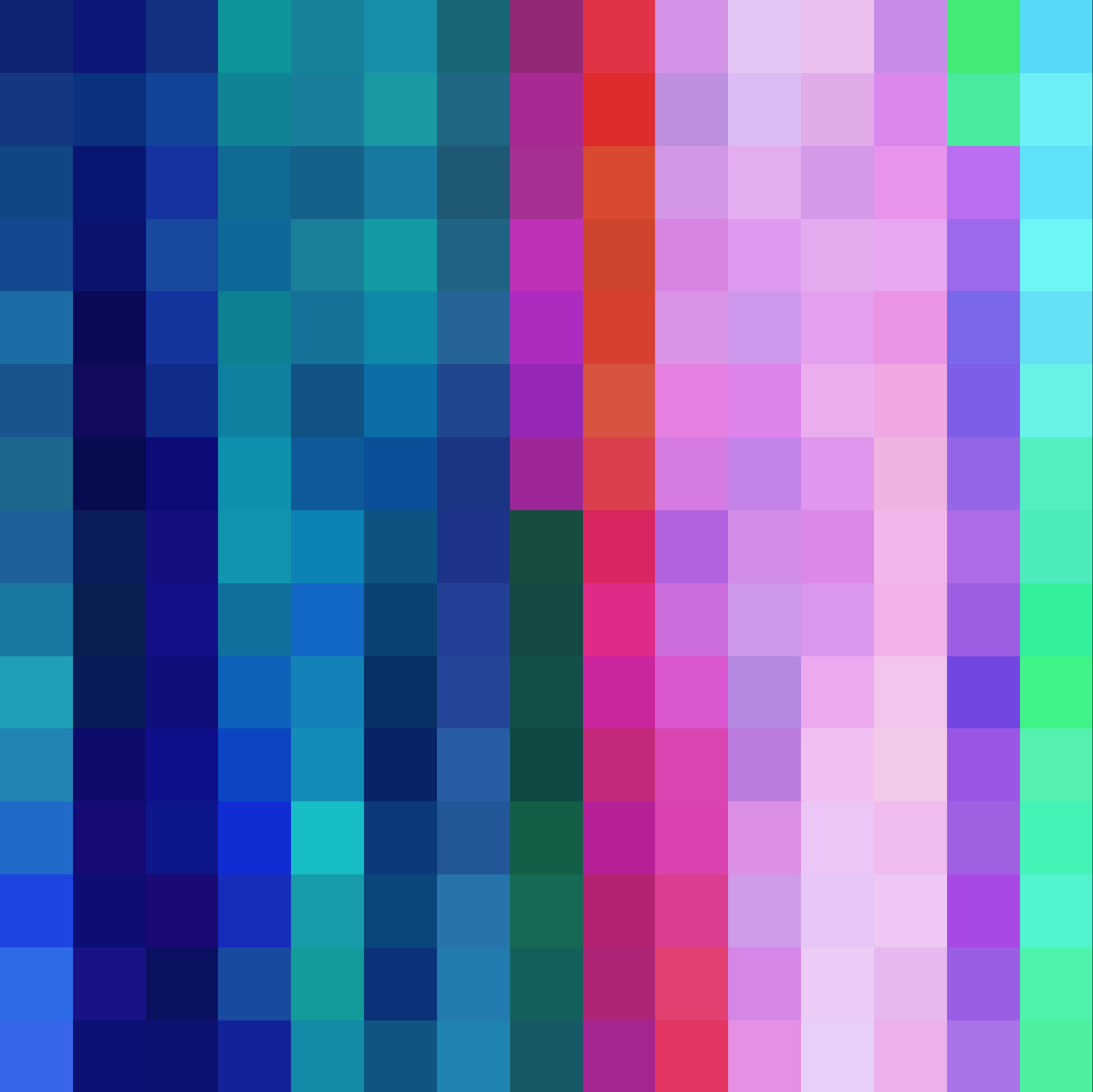
A grid with 81 coloured squares that form a gradient. The colours are various shades of mostly blue, and it also has quite some cyan, and a tiny bit of indigo in it.

This gradient, generated in this 8 by 8 pixel grid, is mostly blue, and it also has a lot of green, and some cyan in it.

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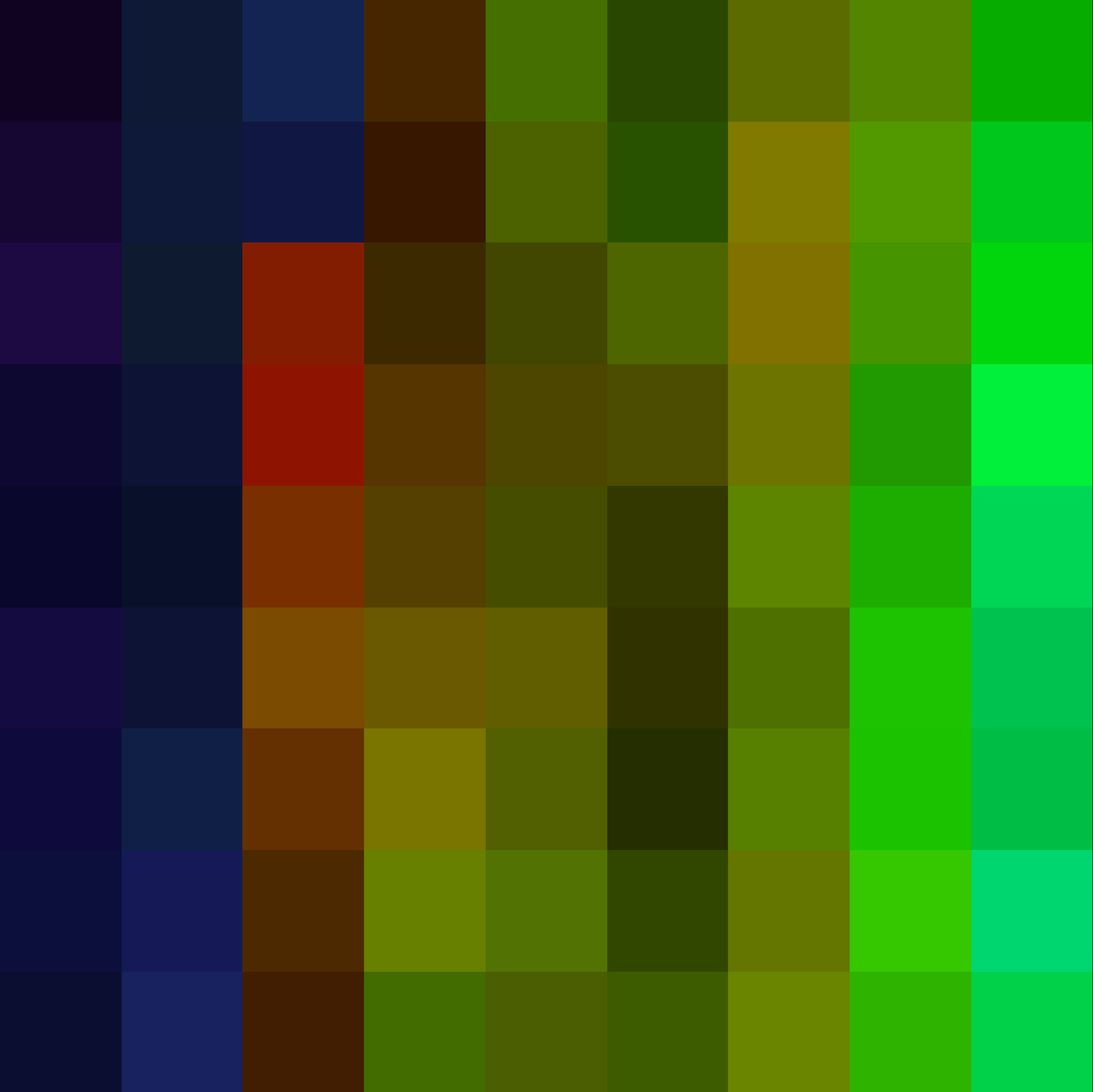
The very, very colourful gradient in this 15 by 15 pixel grid is mostly blue, but it also has some magenta, some cyan, some purple, a little bit of indigo, a little bit of green, a little bit of red, a little bit of violet, and a little bit of rose in it.
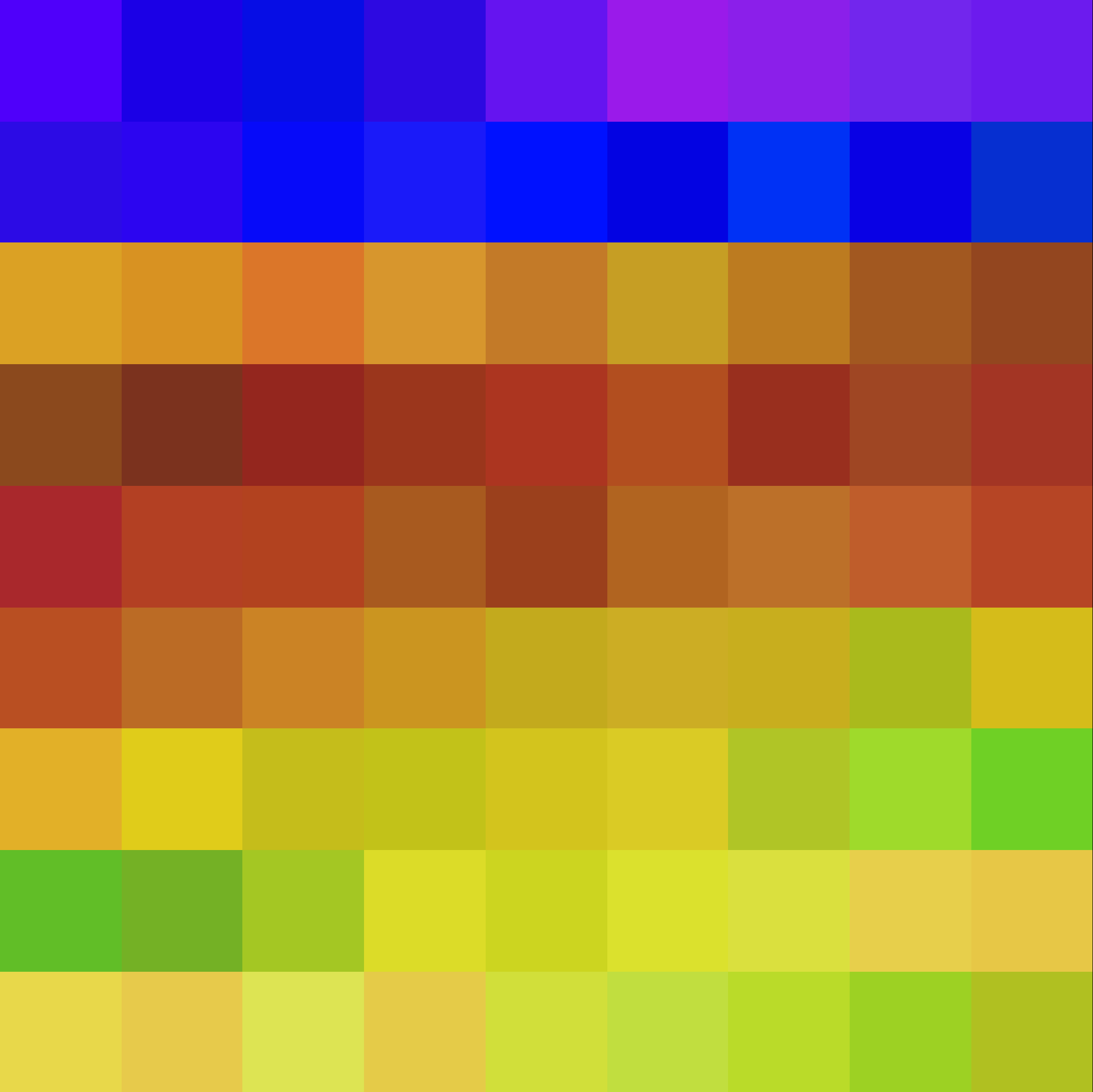
This very colourful gradient, generated in this 12 by 12 pixel grid, is mostly red, and it also has quite some orange, a bit of magenta, a little bit of purple, a tiny bit of yellow, and a tiny bit of violet in it.

This very, very colourful gradient, generated in this 15 by 15 pixel grid, is mostly magenta, but it also has quite some green, some red, some rose, some purple, a tiny bit of violet, a tiny bit of cyan, a tiny bit of orange, and a tiny bit of indigo in it.

There's a very, very colourful pixel gradient in this 9 by 9 grid. It is mostly green, but it also has some yellow, some blue, some lime, some orange, a little bit of indigo, a tiny bit of violet, and a tiny bit of red in it.
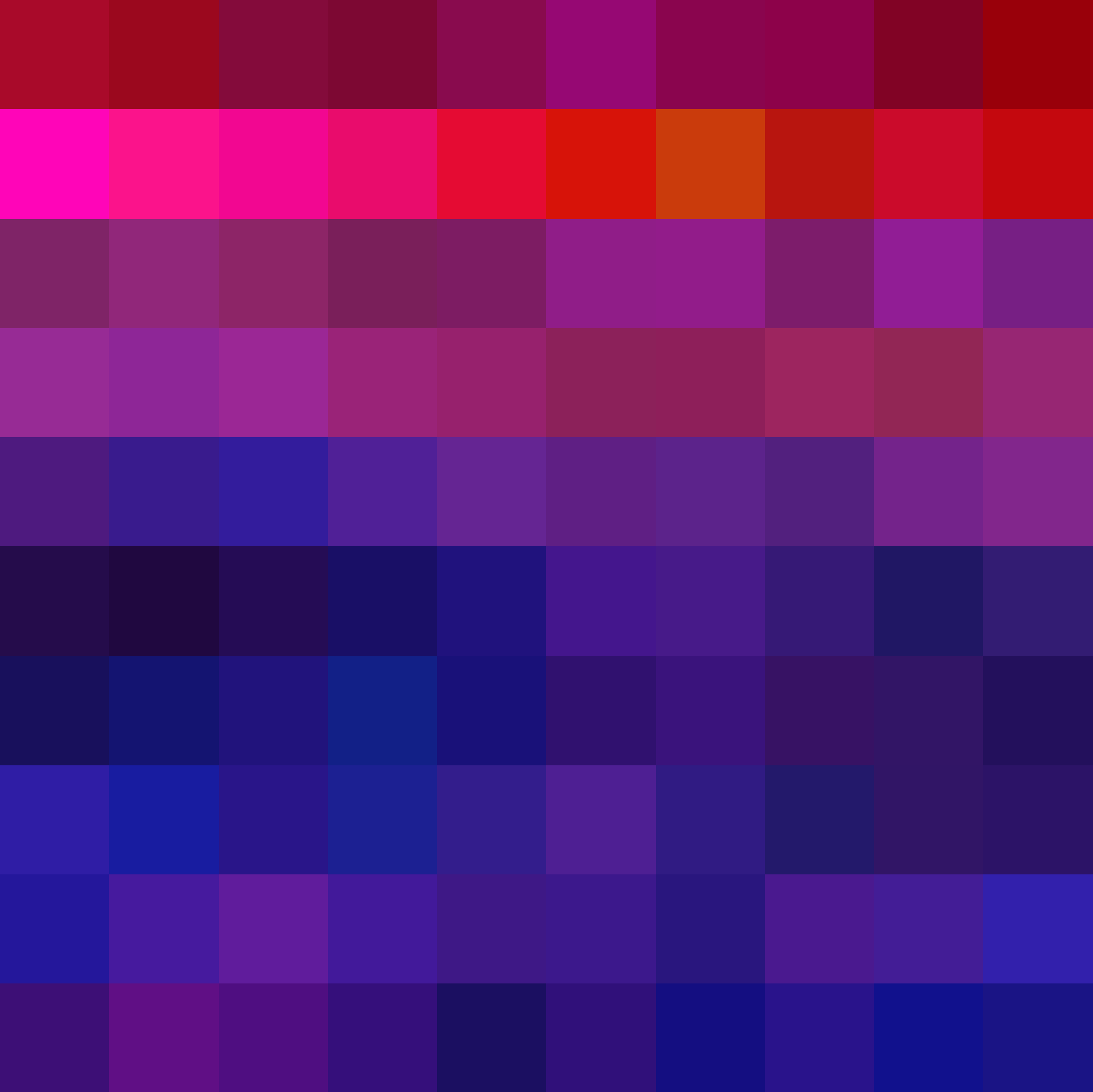
The very, very colourful gradient in this 9 by 9 pixel grid is mostly yellow, but it also has quite some orange, some red, a bit of blue, a bit of indigo, a little bit of green, a little bit of lime, a little bit of violet, and a tiny bit of purple in it.
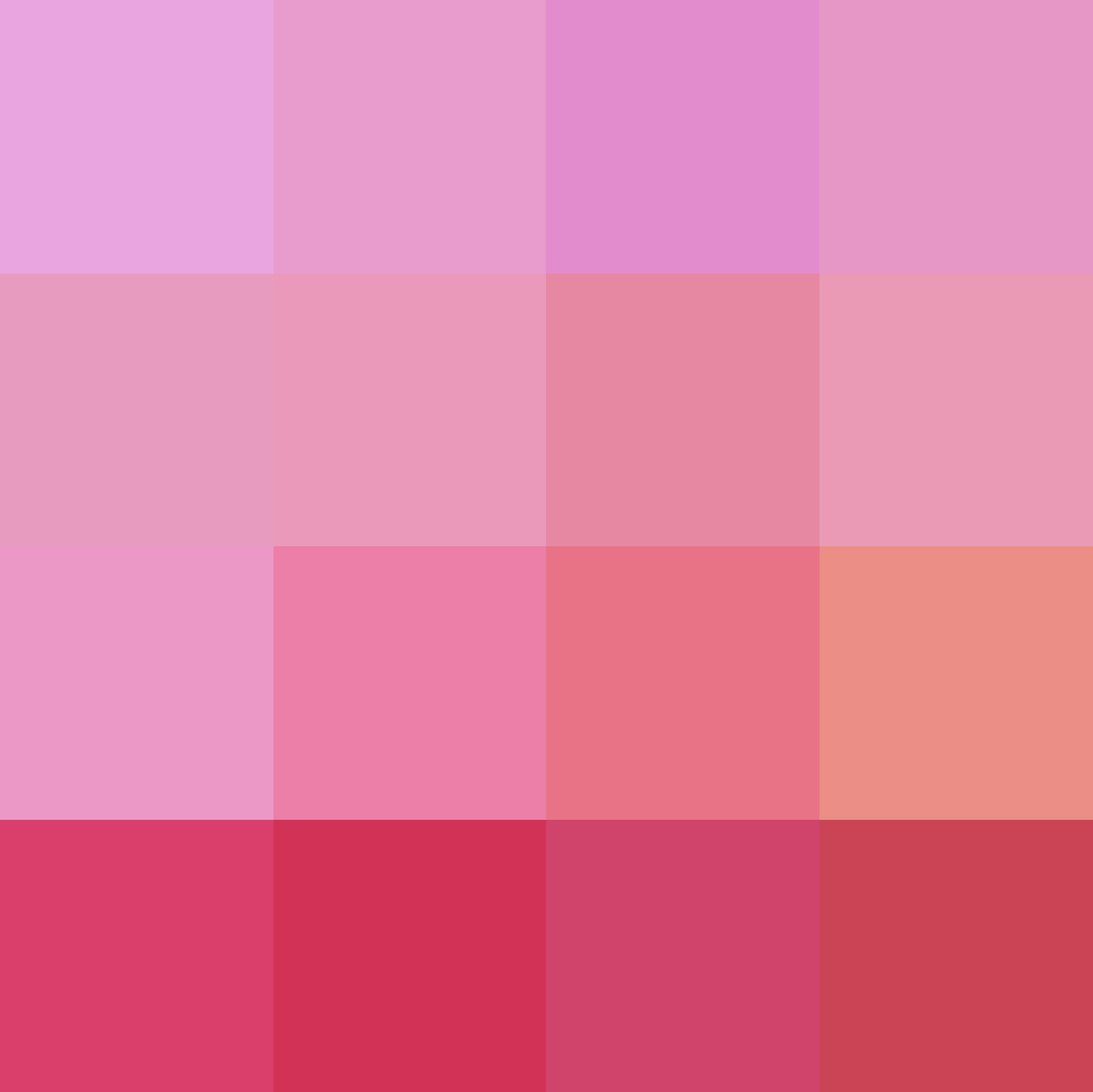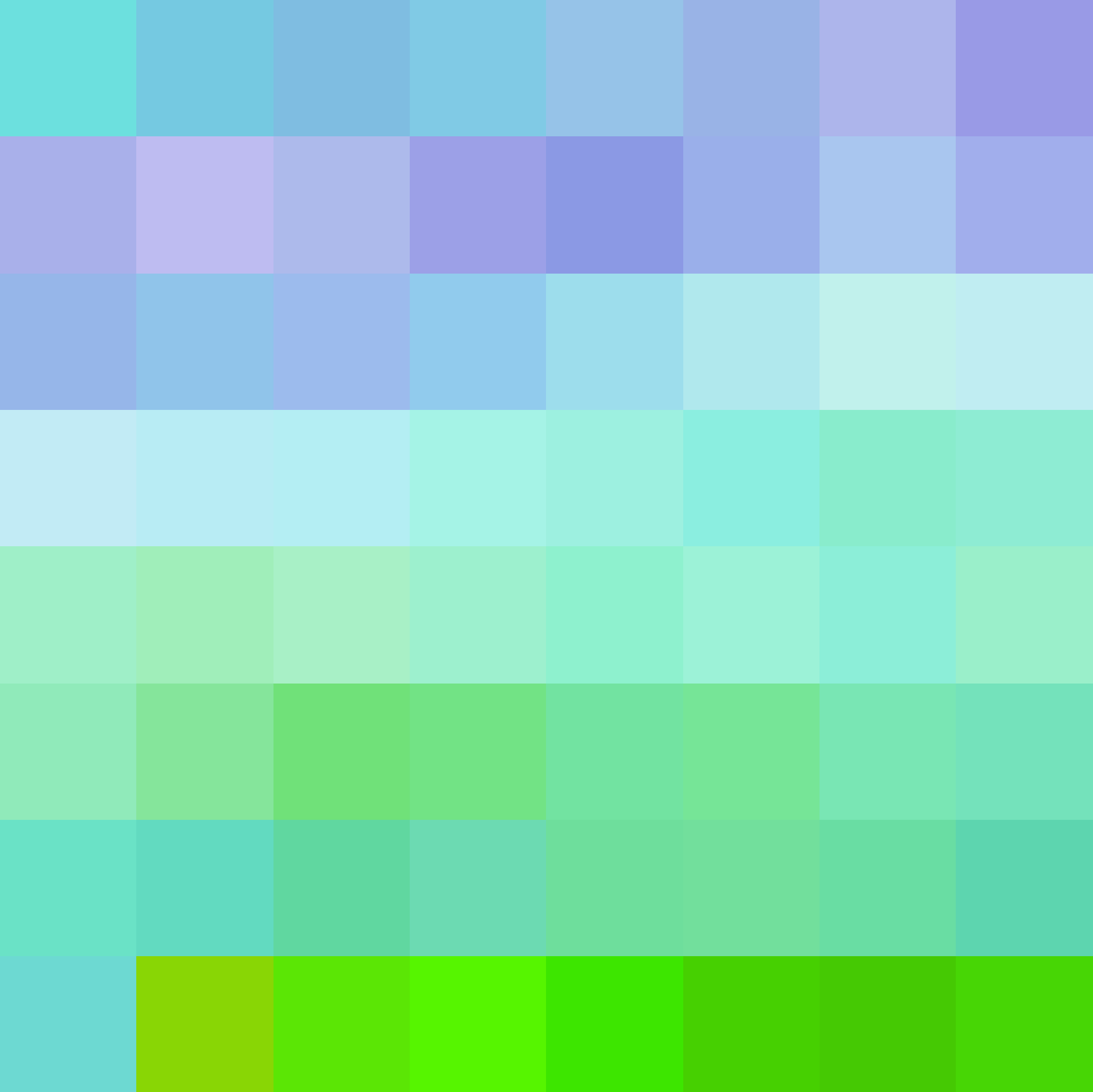
Here's a 6 by 6 pixelated grid that forms a gradient. It is mostly orange, and it also has some yellow, and a little bit of red in it.
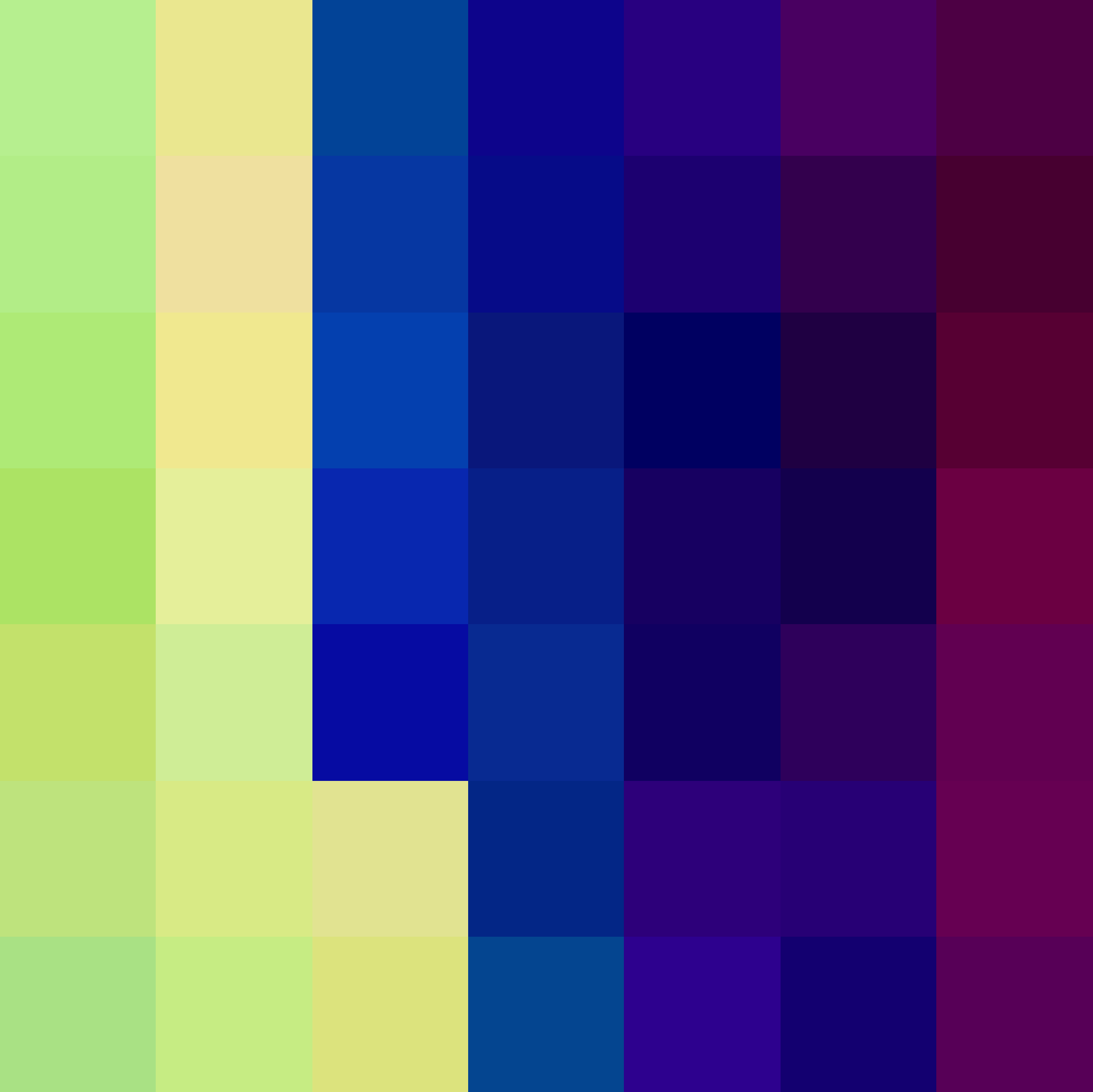
This very colourful gradient, generated in this 10 by 10 pixel grid, is mostly indigo, but it also has quite some magenta, some violet, some rose, a bit of red, a bit of purple, and a little bit of blue in it.
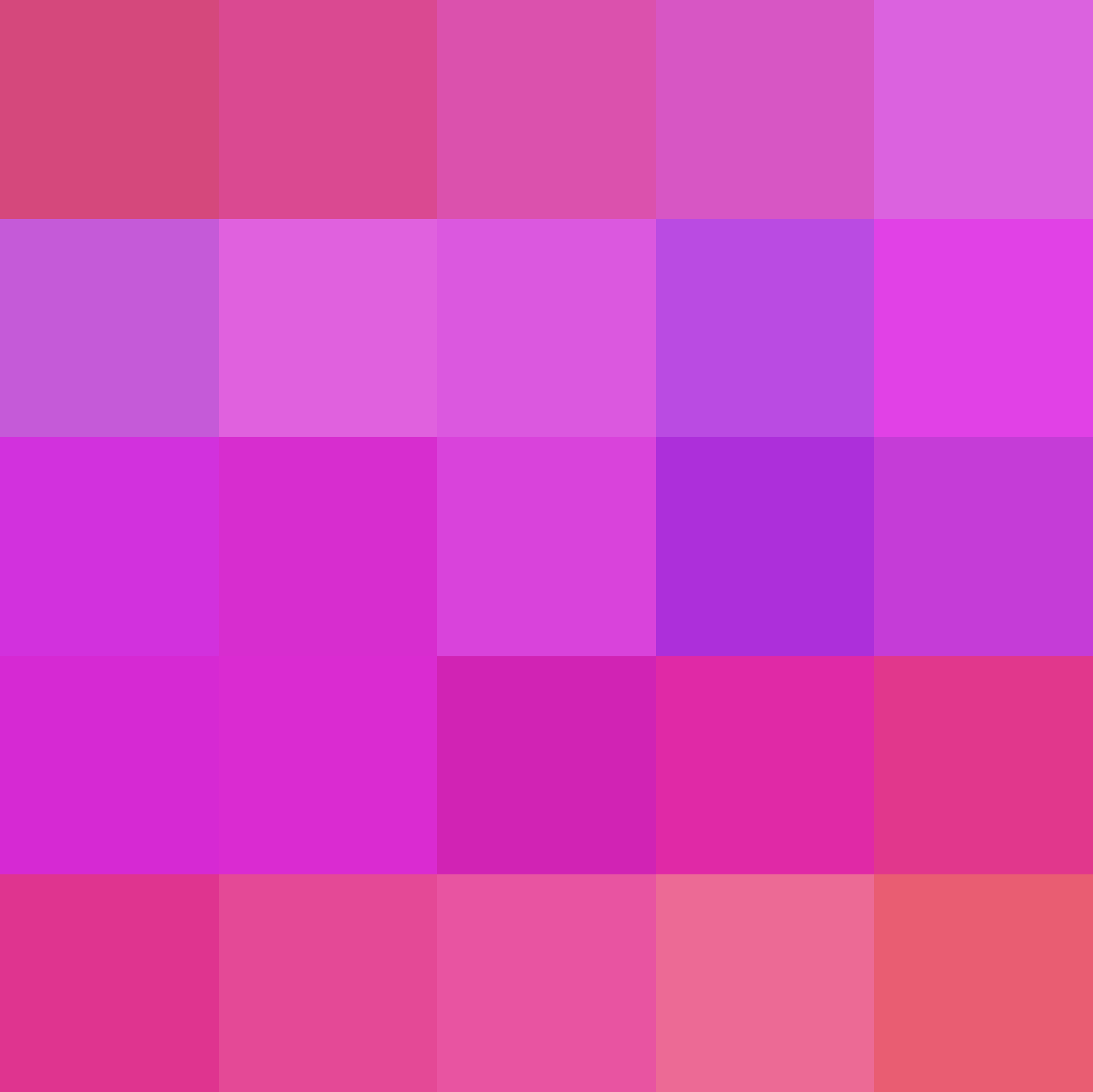
This gradient, generated in this 4 by 4 pixel grid, is mostly rose, and it also has quite some magenta, and quite some red in it.

The cells in this 8 by 8 pixel grid form a gradient. It is mostly green, but it also has quite some cyan, quite some blue, and a tiny bit of indigo in it.

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

This pixel gradient—it is 5 cells wide, 5 cells high—is mostly magenta, but it also has quite some rose, some purple, and a little bit of red in it.
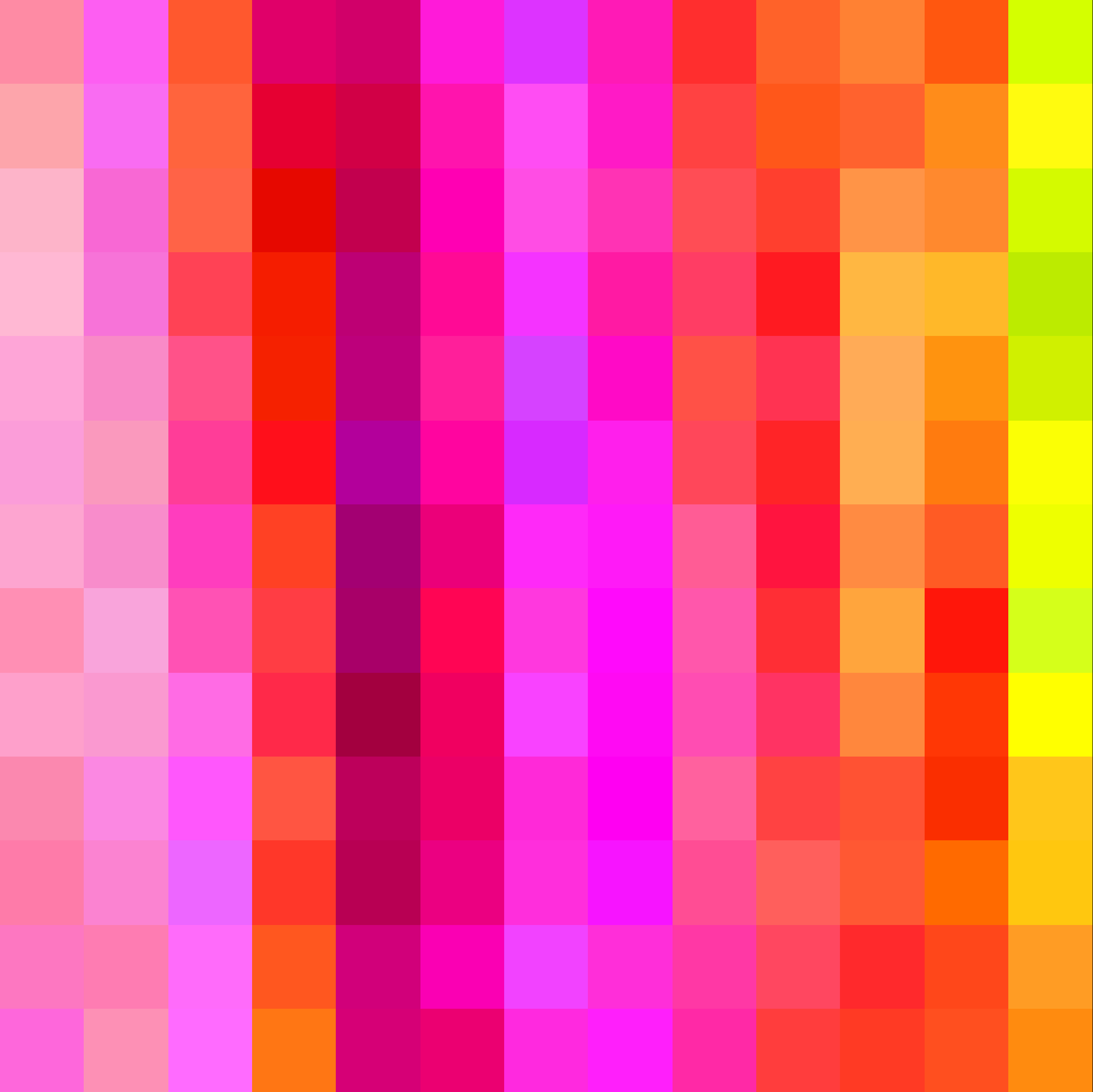
The very, very colourful gradient in this 16 by 16 pixel grid is mostly blue, but it also has some red, some green, some purple, some magenta, a bit of cyan, a bit of indigo, a bit of rose, a tiny bit of violet, and a tiny bit of orange in it.

A grid with 100 coloured squares that form a very colourful gradient. The colours are various shades of mostly green, and it also has a bit of magenta, a bit of rose, a little bit of red, a tiny bit of cyan, and a tiny bit of lime in it.

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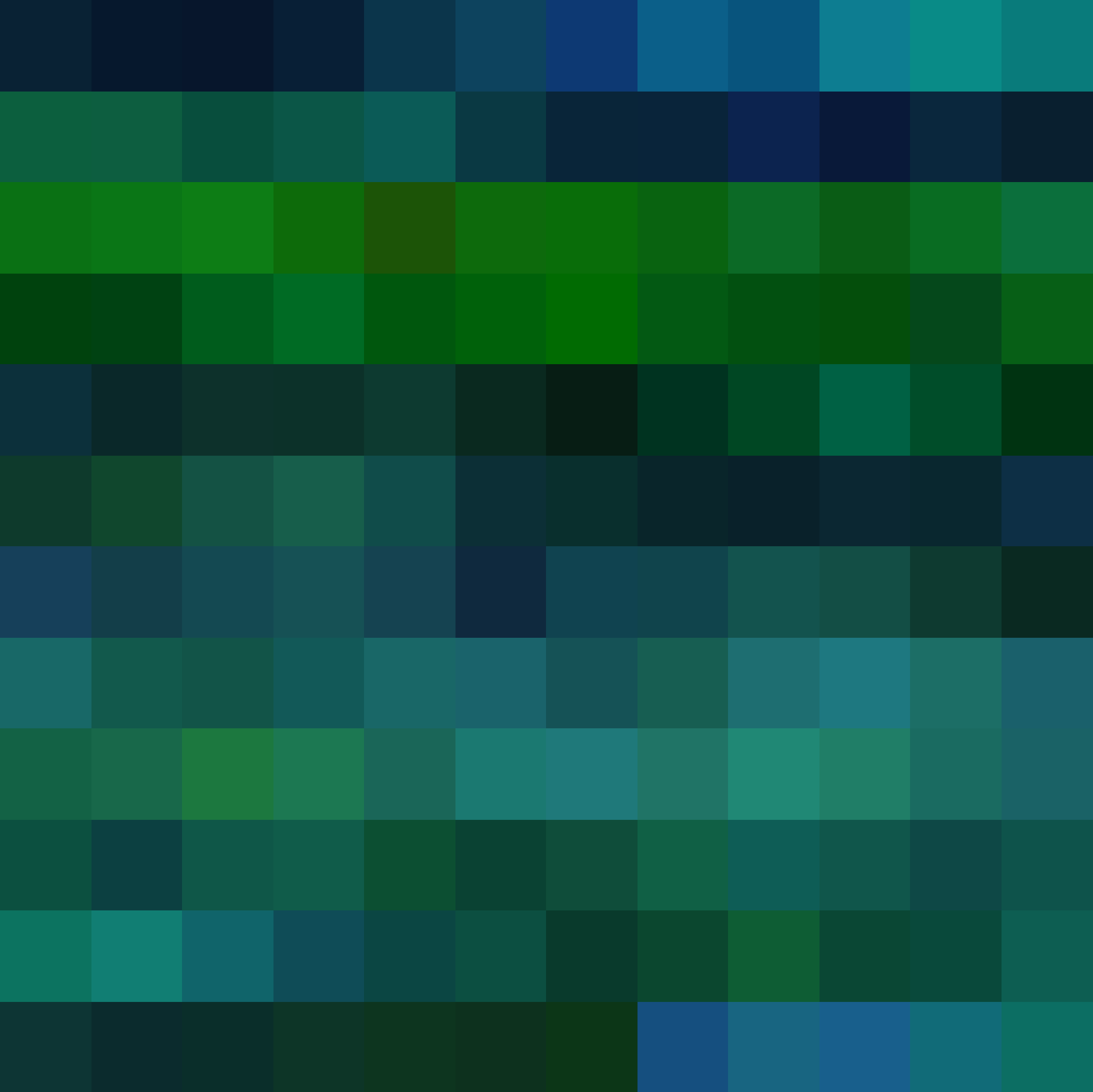
A colourful grid of 100 blocks. It's mostly yellow, and it also has quite some orange, some green, a bit of lime, and a little bit of red in it.
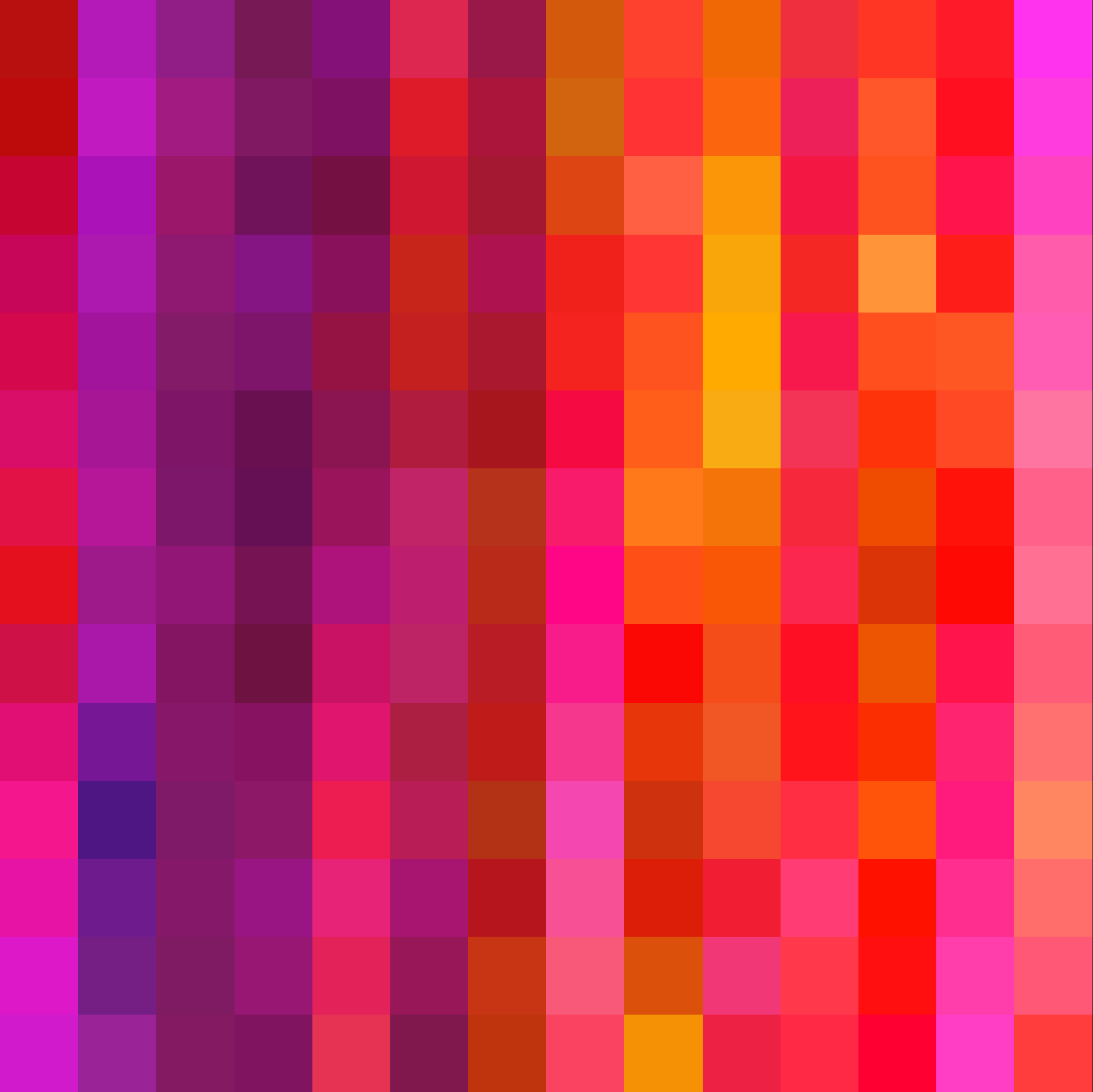
A 13 by 13 grid with coloured squares that form a very colourful gradient. The colours are various shades of mostly orange, but it also has quite some red, some yellow, a little bit of rose, a little bit of green, a little bit of lime, and a tiny bit of magenta in it.

A very, very colourful grid of 196 blocks. It's mostly red, and it also has quite some green, some yellow, some orange, a bit of blue, a little bit of lime, a little bit of rose, a little bit of cyan, a tiny bit of magenta, a tiny bit of purple, a tiny bit of violet, and a tiny bit of indigo in it.

The cells in this 12 by 12 pixel grid form a gradient. It is mostly cyan, but it also has quite some green, and some blue in it.

The cells in this 14 by 14 pixel grid form a two tone gradient. It is mostly red, and it also has a bit of orange in it.
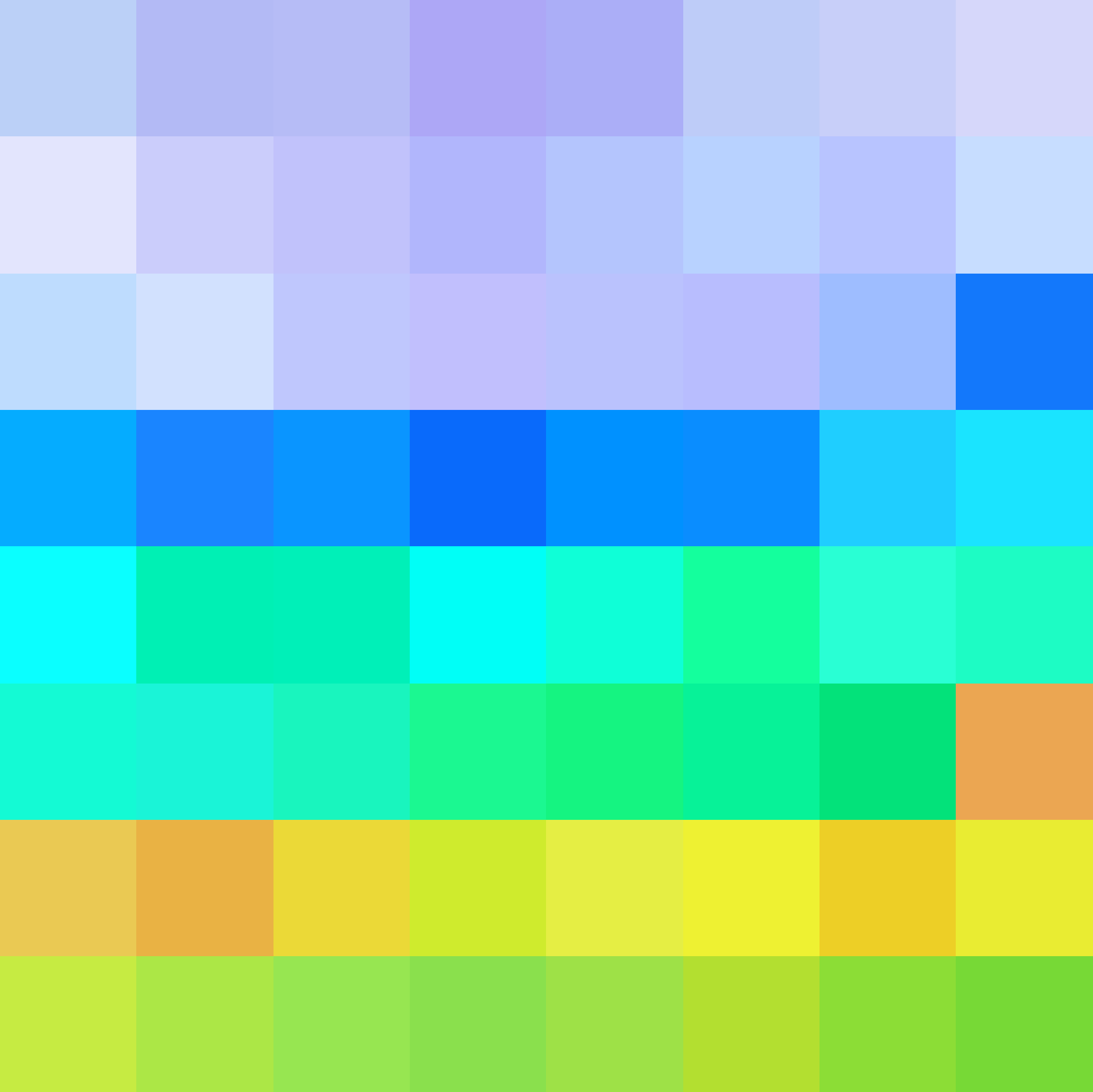
This gradient, generated in this 8 by 8 pixel grid, is mostly green, and it also has a bit of lime, and a little bit of yellow in it.
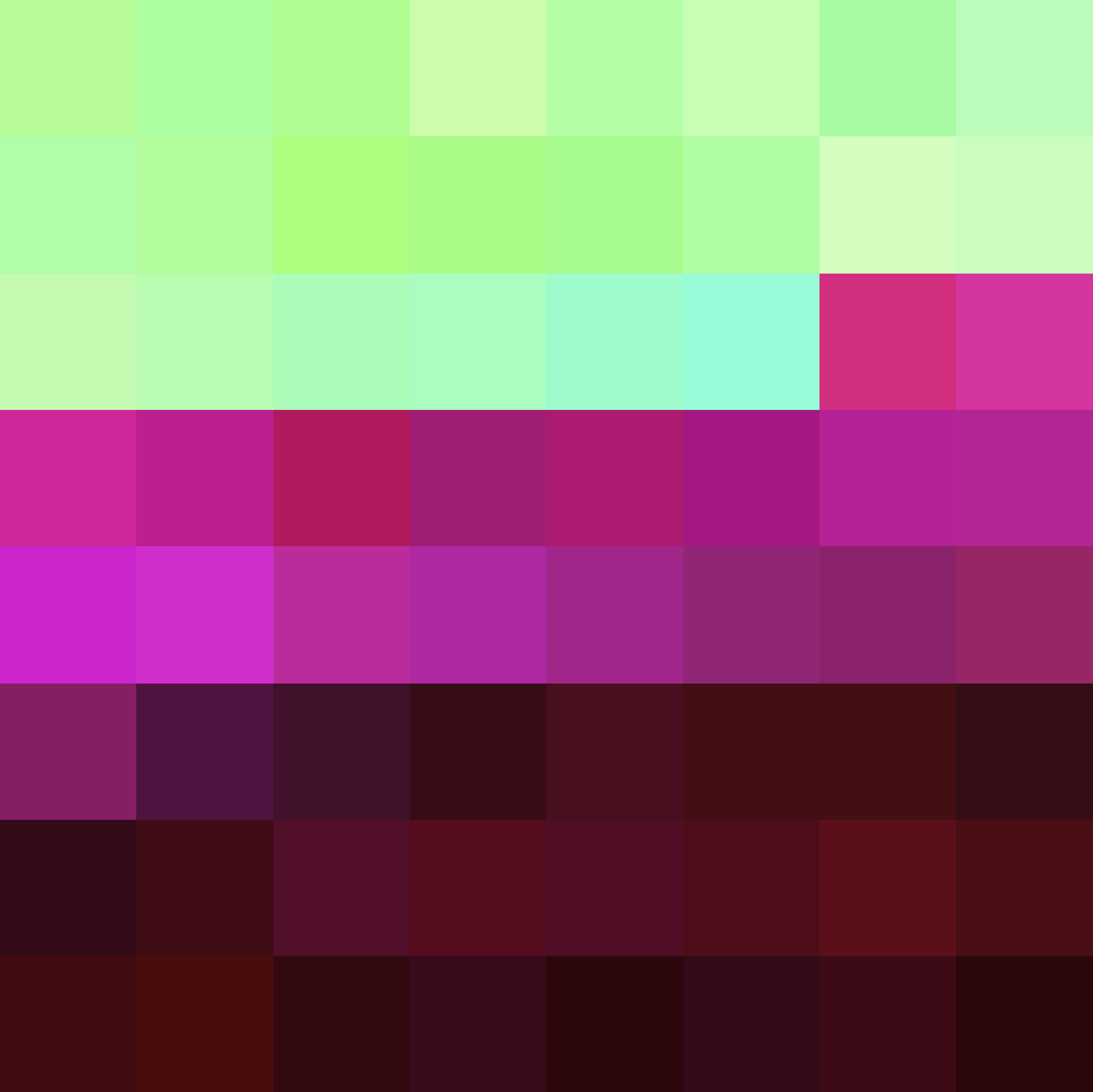
The very, very colourful gradient in this 15 by 15 pixel grid is mostly orange, but it also has quite some red, some yellow, some blue, a bit of indigo, a little bit of green, a little bit of magenta, a little bit of purple, a tiny bit of cyan, a tiny bit of violet, and a tiny bit of lime in it.
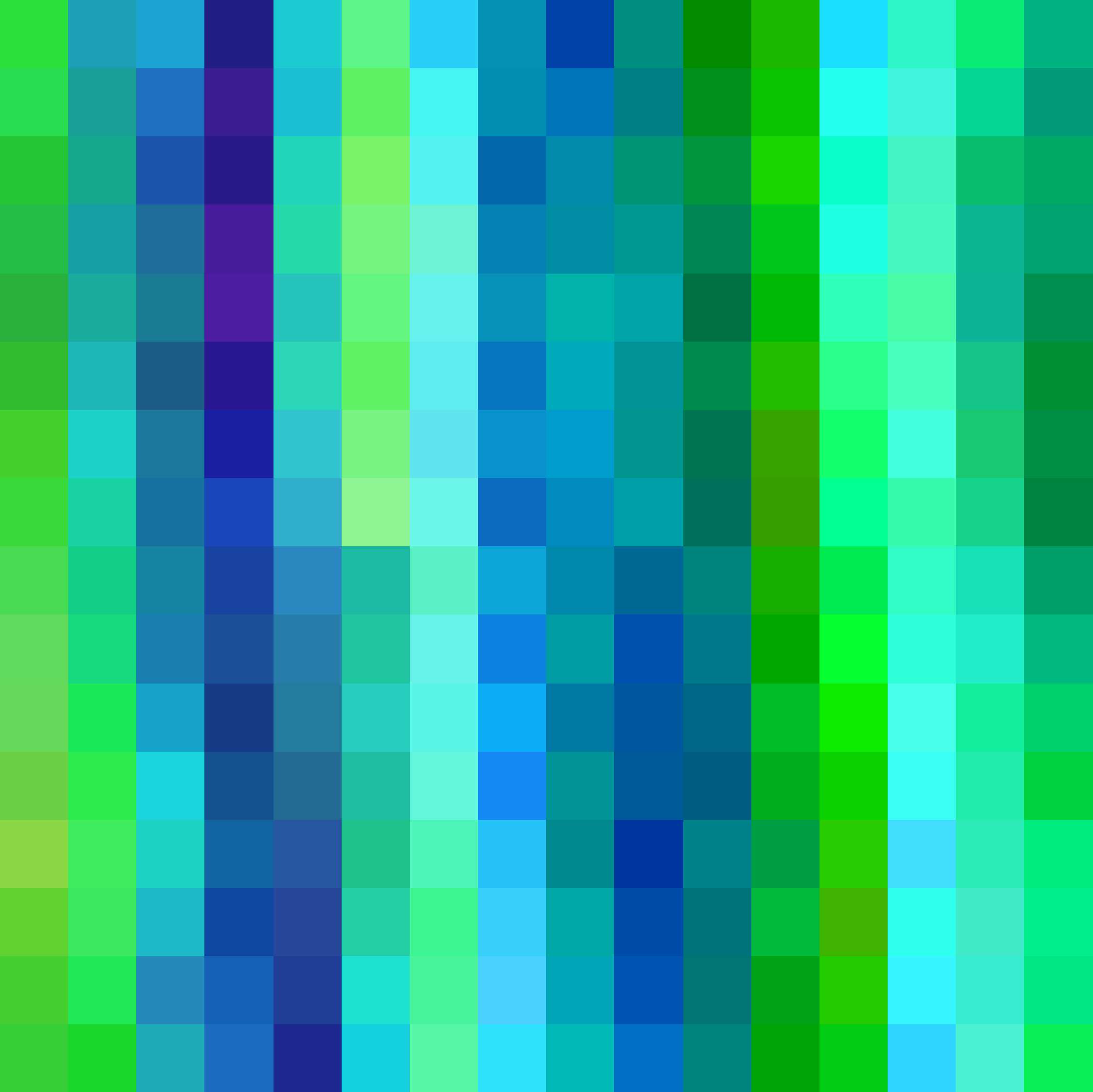
A grid with 64 coloured squares that form a very colourful gradient. The colours are various shades of mostly blue, but it also has some cyan, some green, some yellow, a little bit of indigo, a little bit of orange, and a little bit of lime in it.
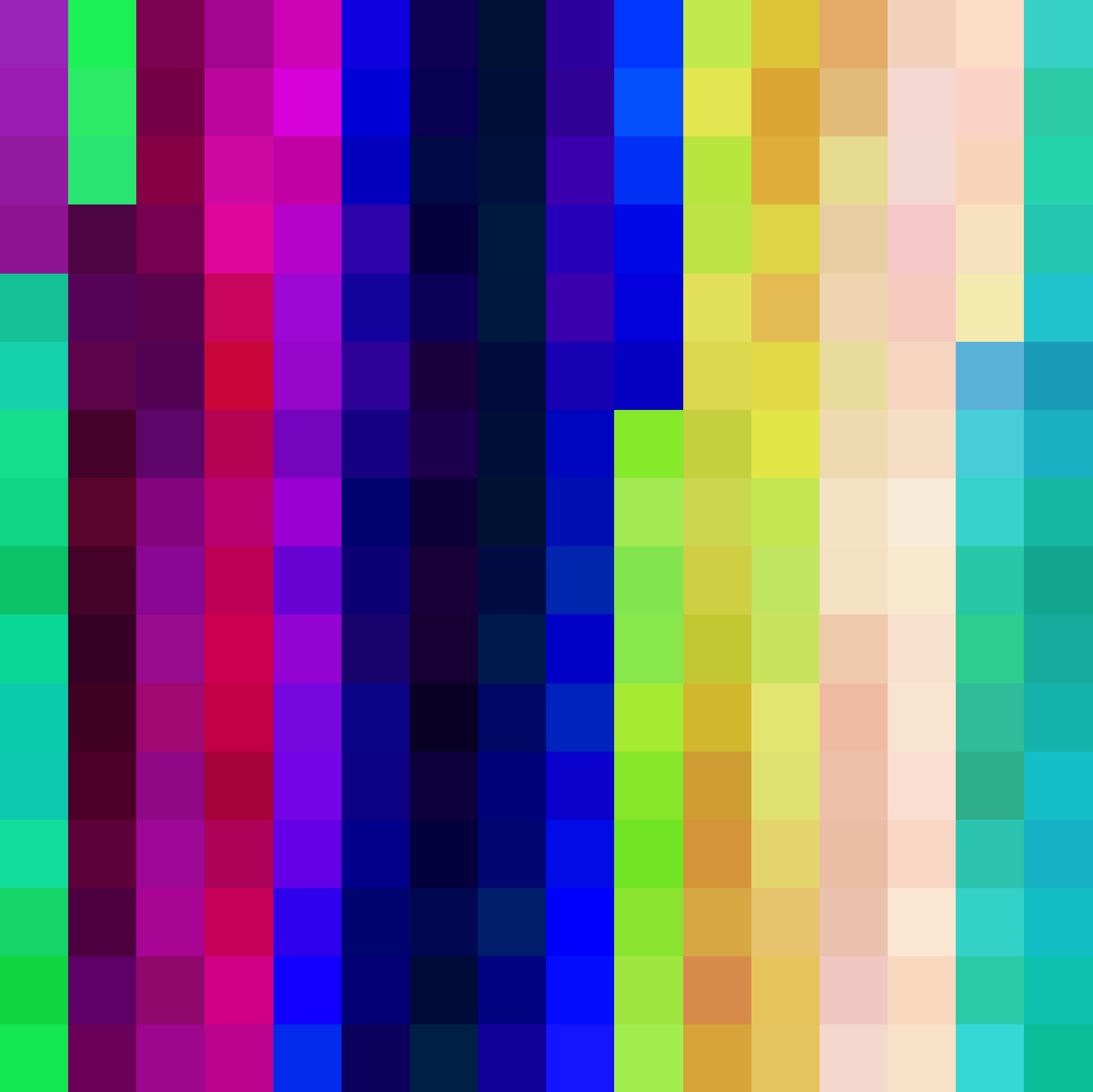
This pixel gradient—it is 8 cells wide, 8 cells high—is mostly green, but it also has quite some magenta, quite some red, and some rose in it.
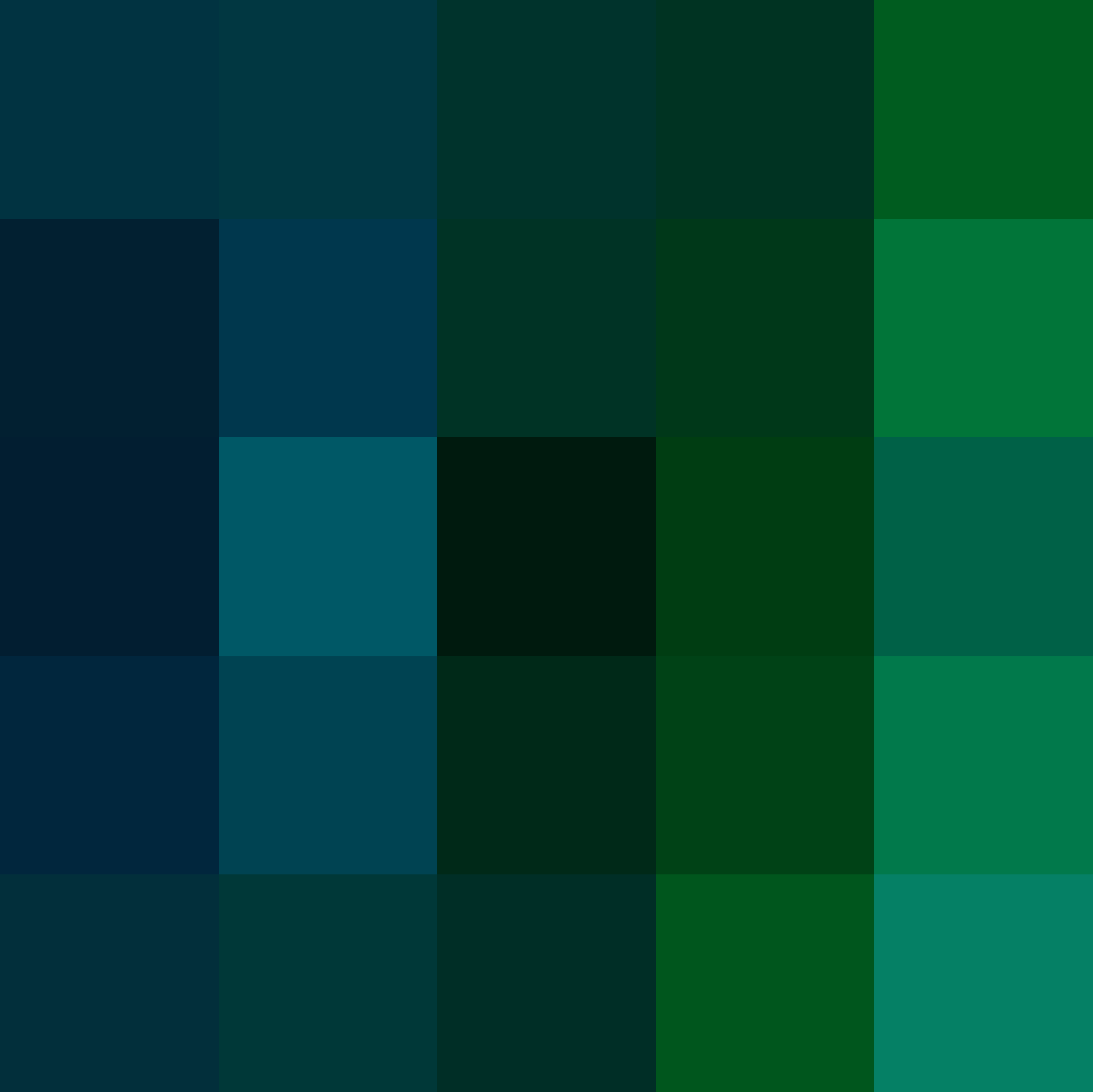
A grid with 196 coloured squares that form a very, very colourful gradient. The colours are various shades of mostly green, and it also has quite some red, quite some orange, some yellow, a little bit of rose, a tiny bit of lime, a tiny bit of cyan, and a tiny bit of magenta in it.
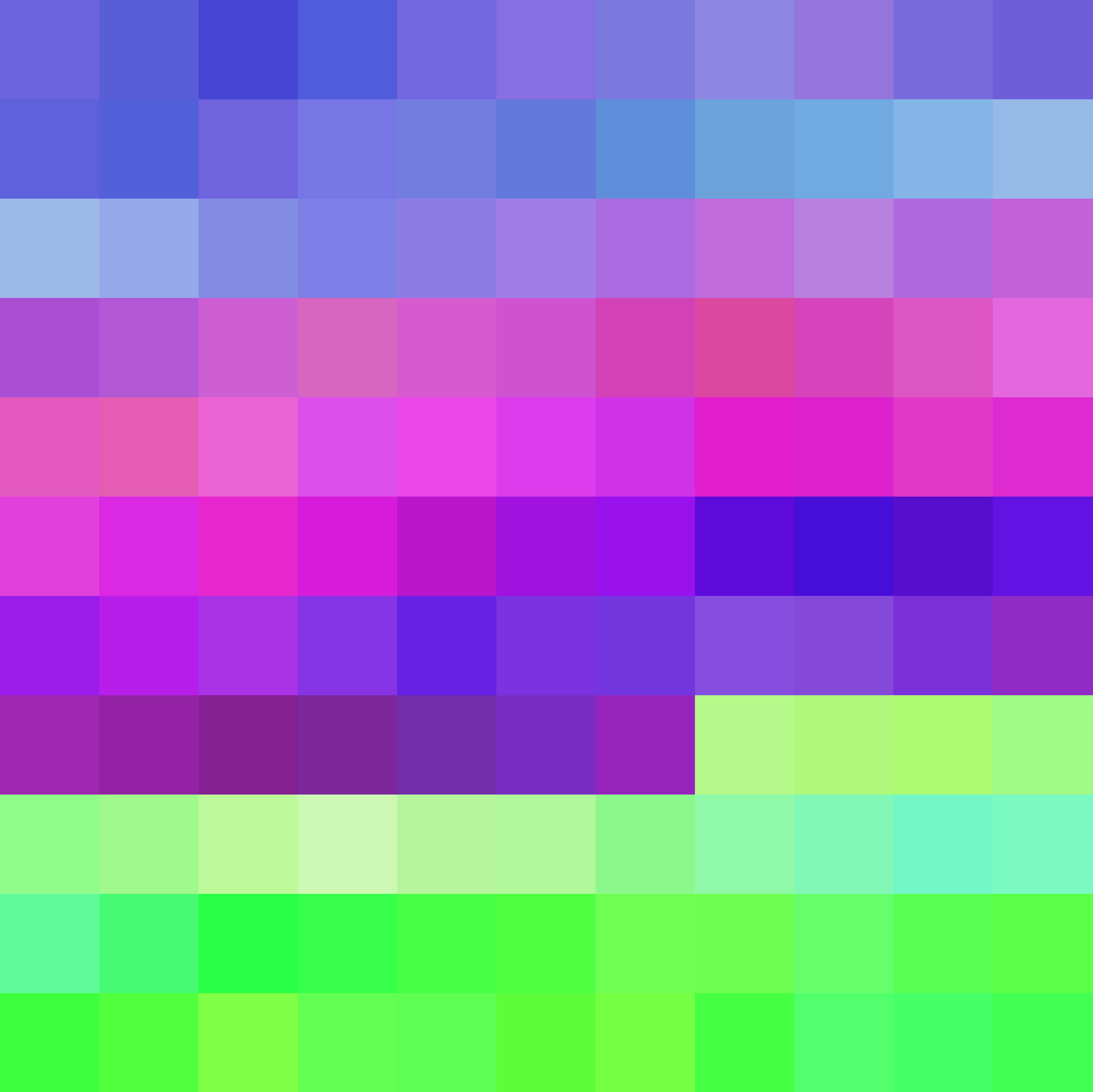
The colourful gradient in this 16 by 16 pixel grid is mostly green, and it also has quite some cyan, quite some blue, a tiny bit of indigo, and a tiny bit of violet in it.
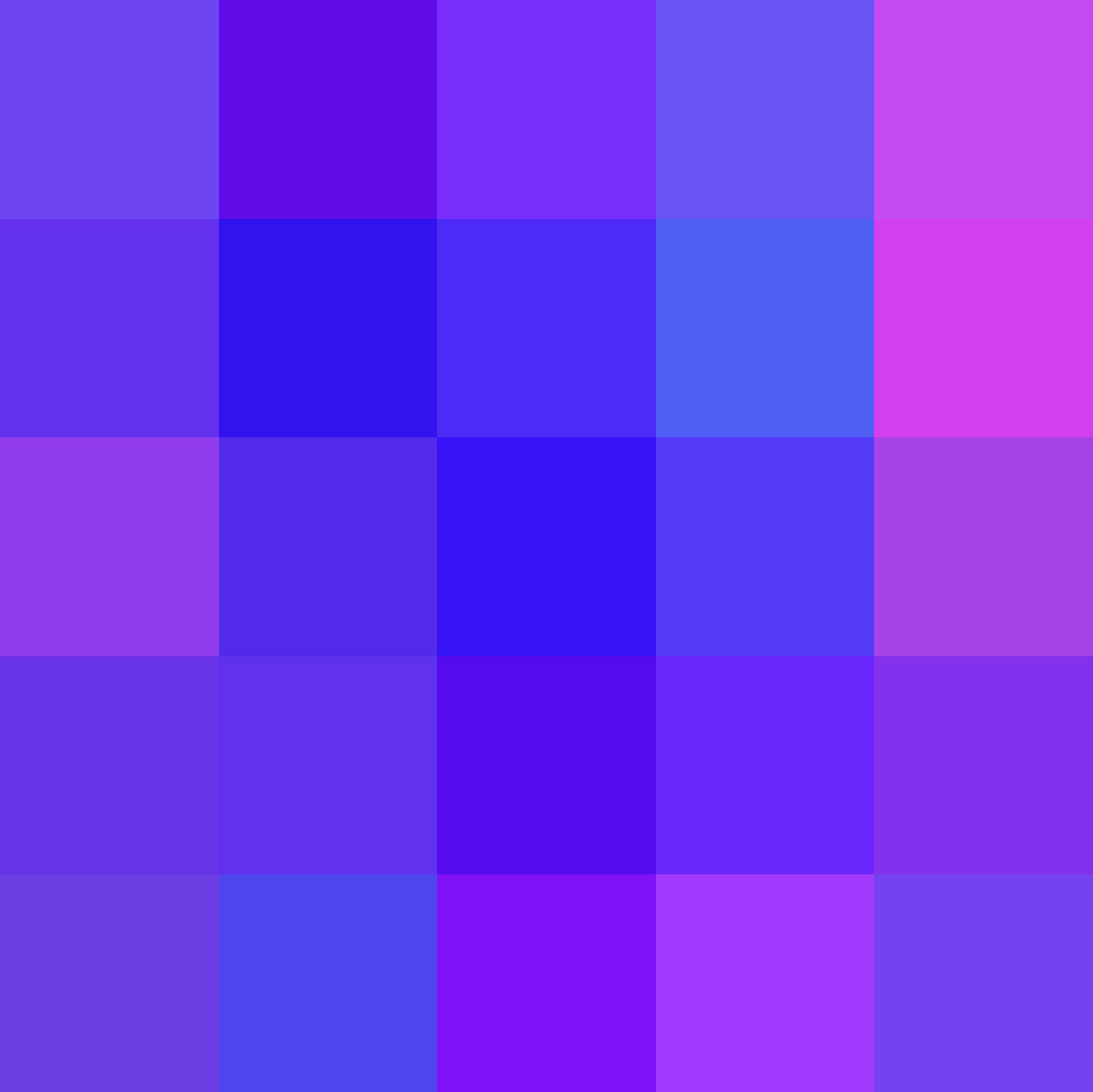
A very, very colourful grid of 256 blocks. It's mostly orange, but it also has some magenta, some blue, some indigo, some cyan, a bit of green, a bit of yellow, a little bit of rose, a little bit of purple, a little bit of violet, a tiny bit of lime, and a tiny bit of red in it.

There's a pixel gradient in this 5 by 5 grid. It is mostly cyan, and it also has quite some green, and some blue 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 magenta, some purple, some blue, some indigo, and a bit of violet in it.
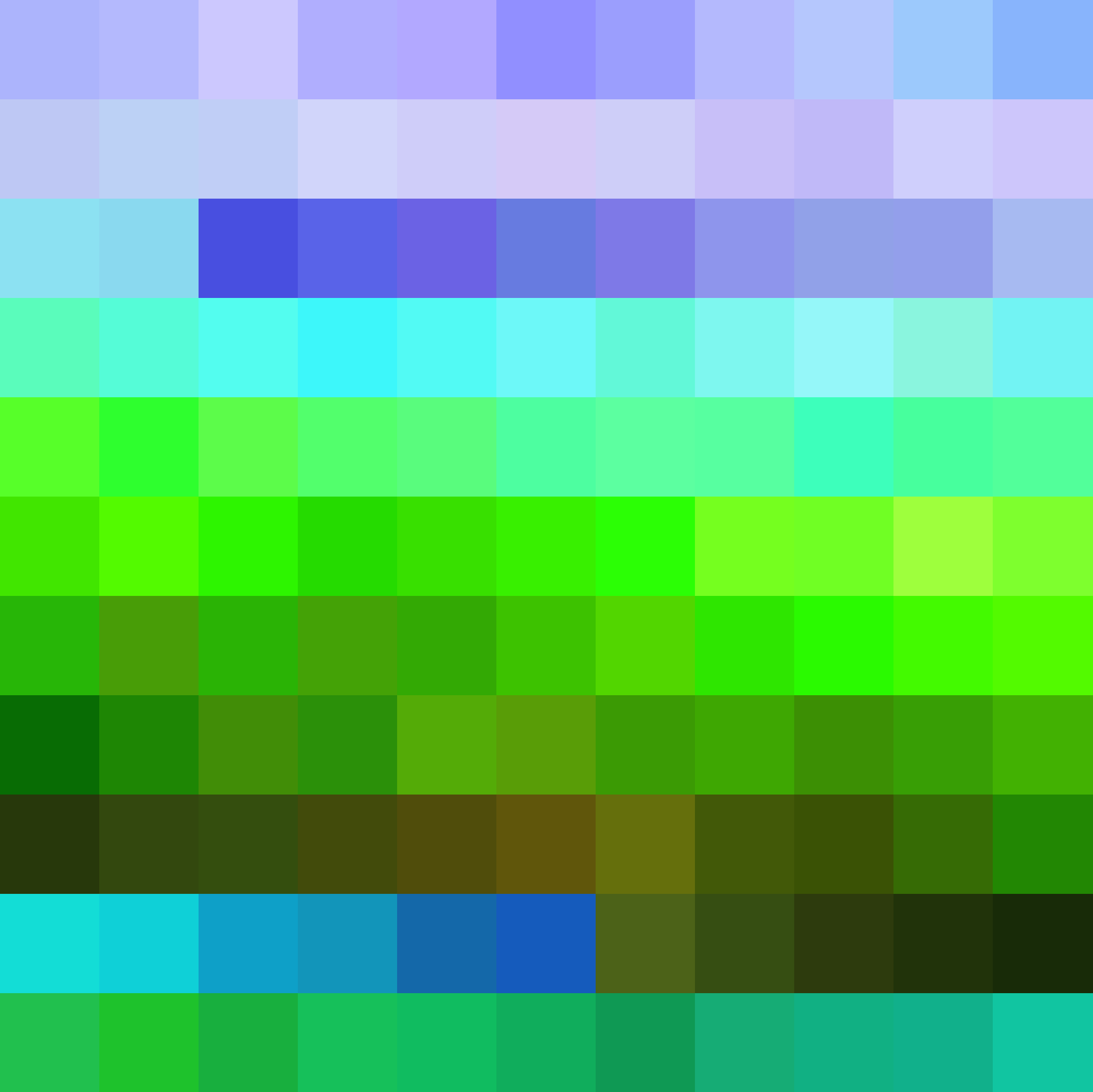
Here's a 5 by 5 pixelated grid that forms a gradient. It is mostly indigo, but it also has quite some violet, some purple, and a little bit of blue in it.
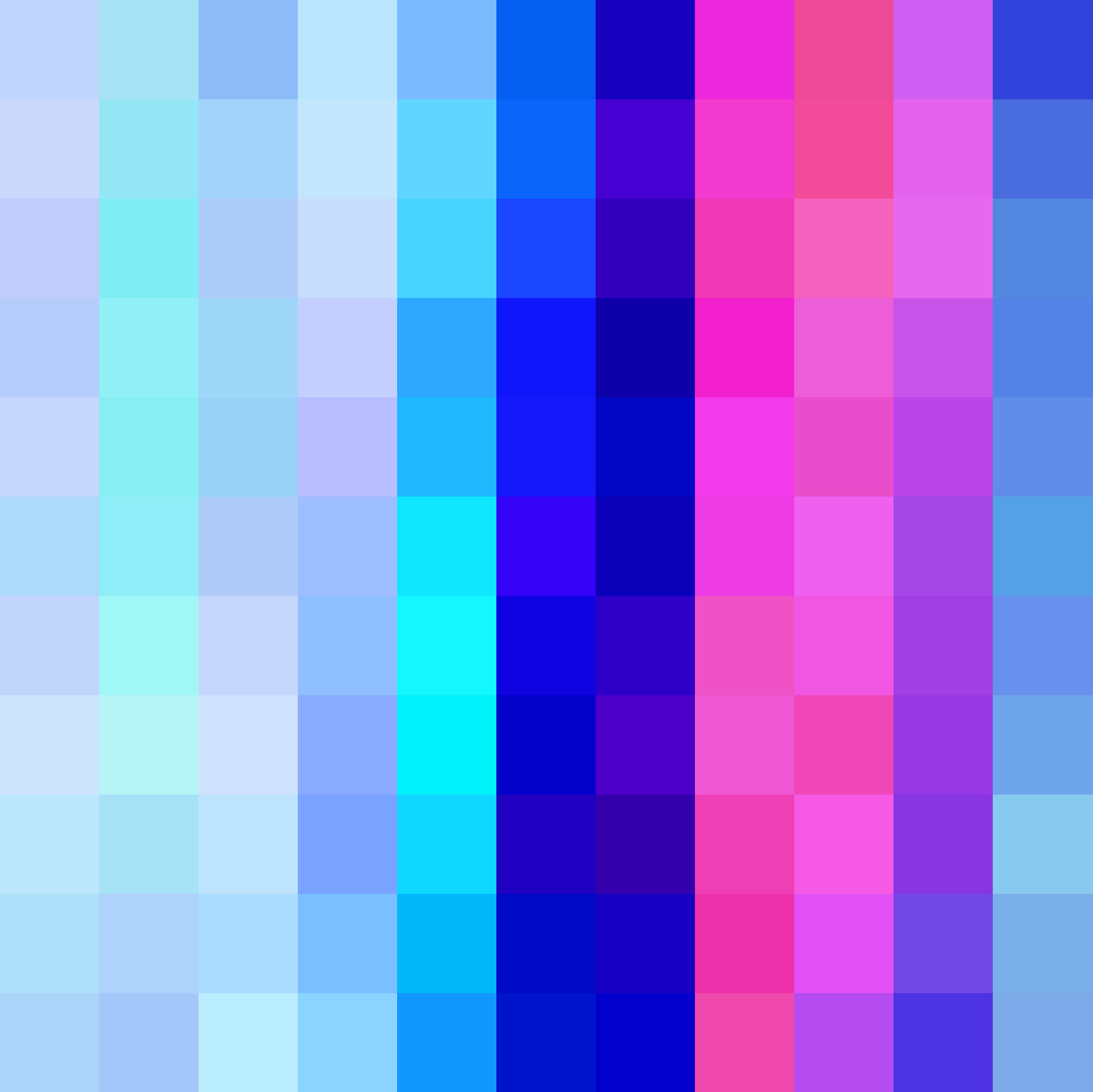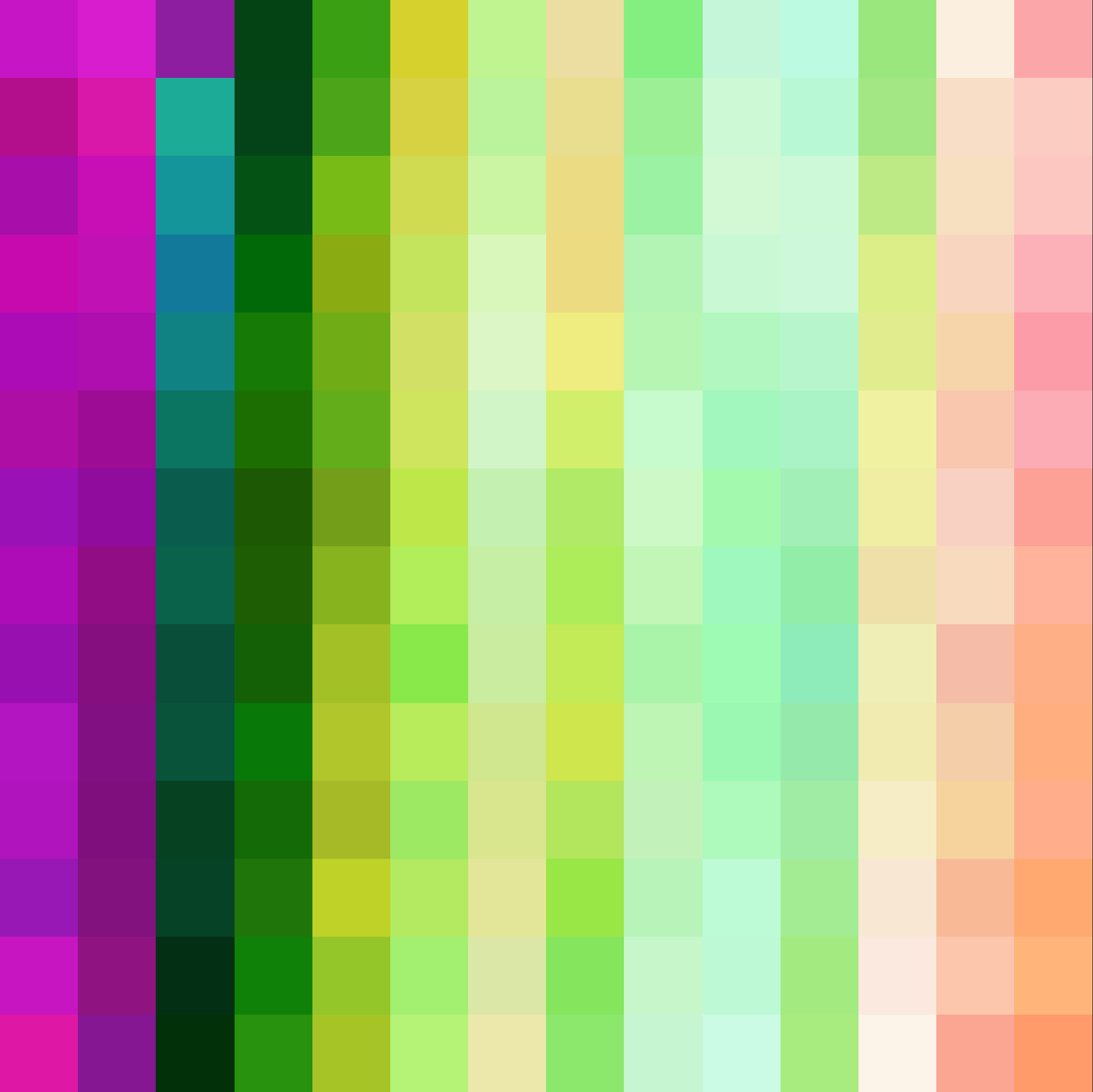
This pixel gradient—it is 5 cells wide, 5 cells high—is mostly red, and it also has quite some yellow, and a bit of orange in it.
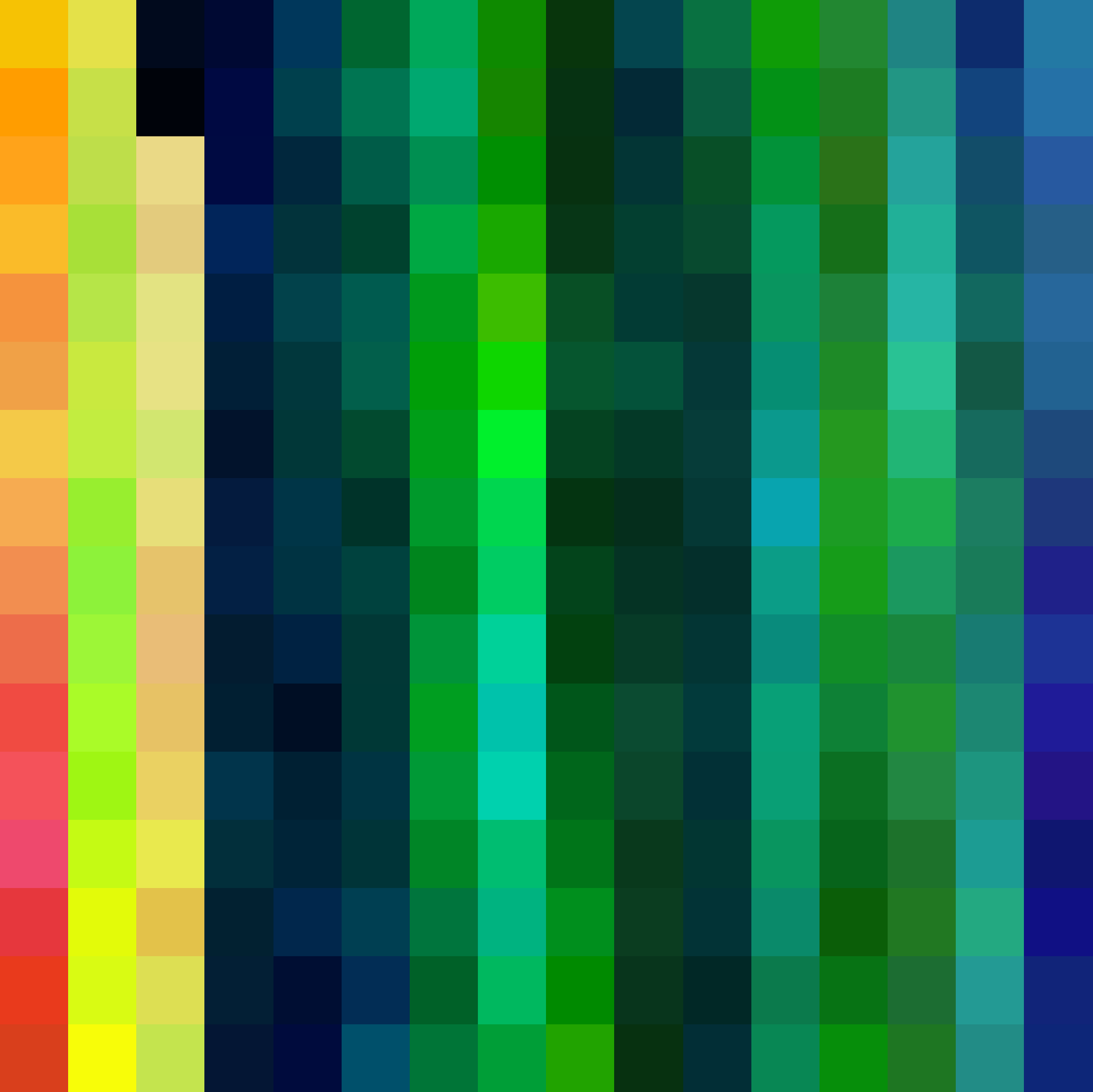
A grid with 121 coloured squares that form a very colourful gradient. The colours are various shades of mostly green, and it also has some blue, some cyan, a bit of indigo, a little bit of lime, and a little bit of yellow in it.

The cells in this 11 by 11 pixel grid form a very colourful gradient. It is mostly blue, and it also has some magenta, some indigo, a bit of cyan, a little bit of purple, a tiny bit of violet, and a tiny bit of rose in it.
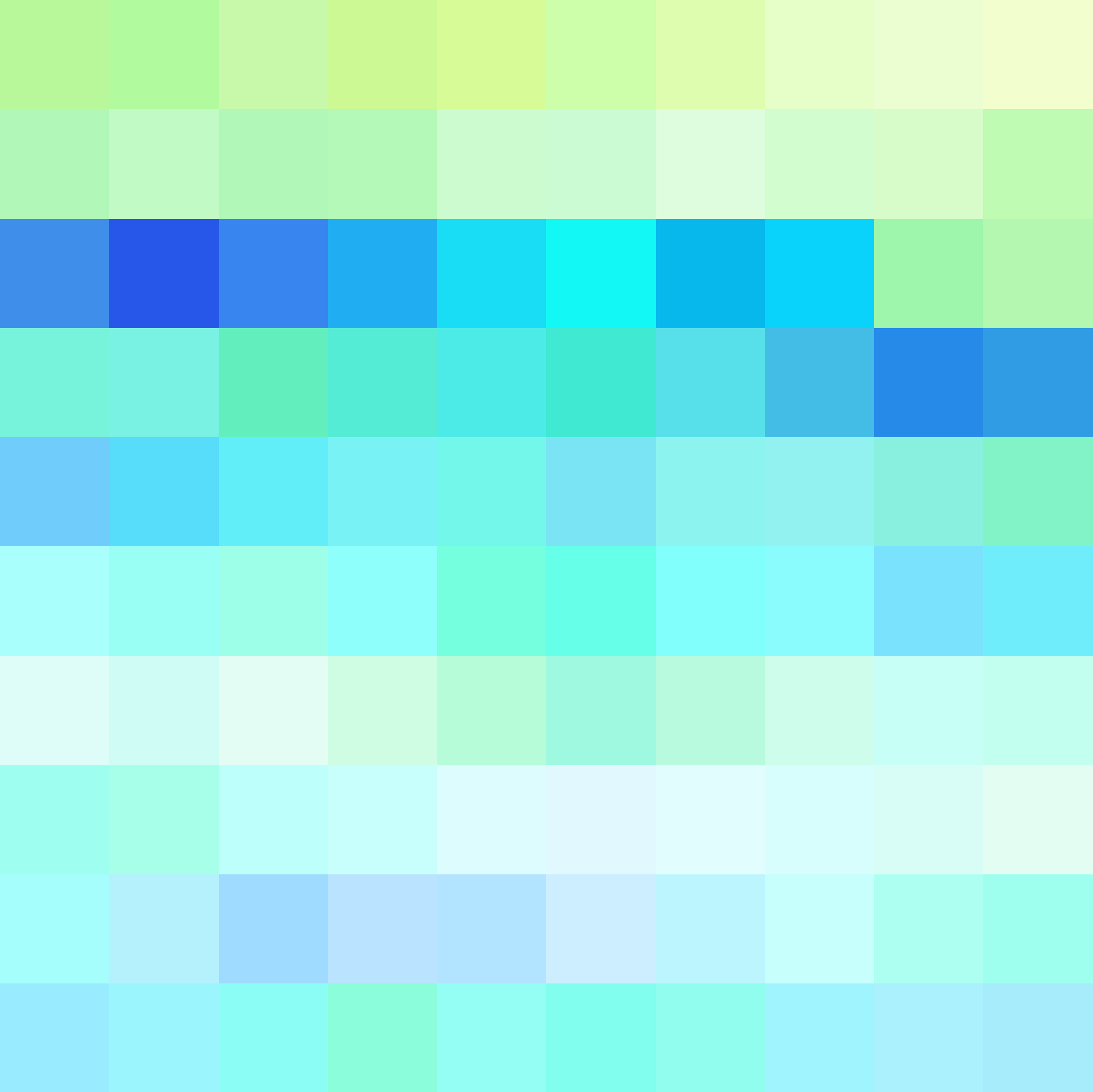
A very, very colourful grid of 196 blocks. It's mostly green, but it also has some magenta, some yellow, some orange, a little bit of lime, a little bit of red, a little bit of cyan, a tiny bit of purple, and a tiny bit of blue in it.

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

The cells in this 12 by 12 pixel grid form a very colourful gradient. It is mostly red, and it also has quite some green, some cyan, some orange, a bit of blue, a little bit of yellow, and a little bit of lime in it.
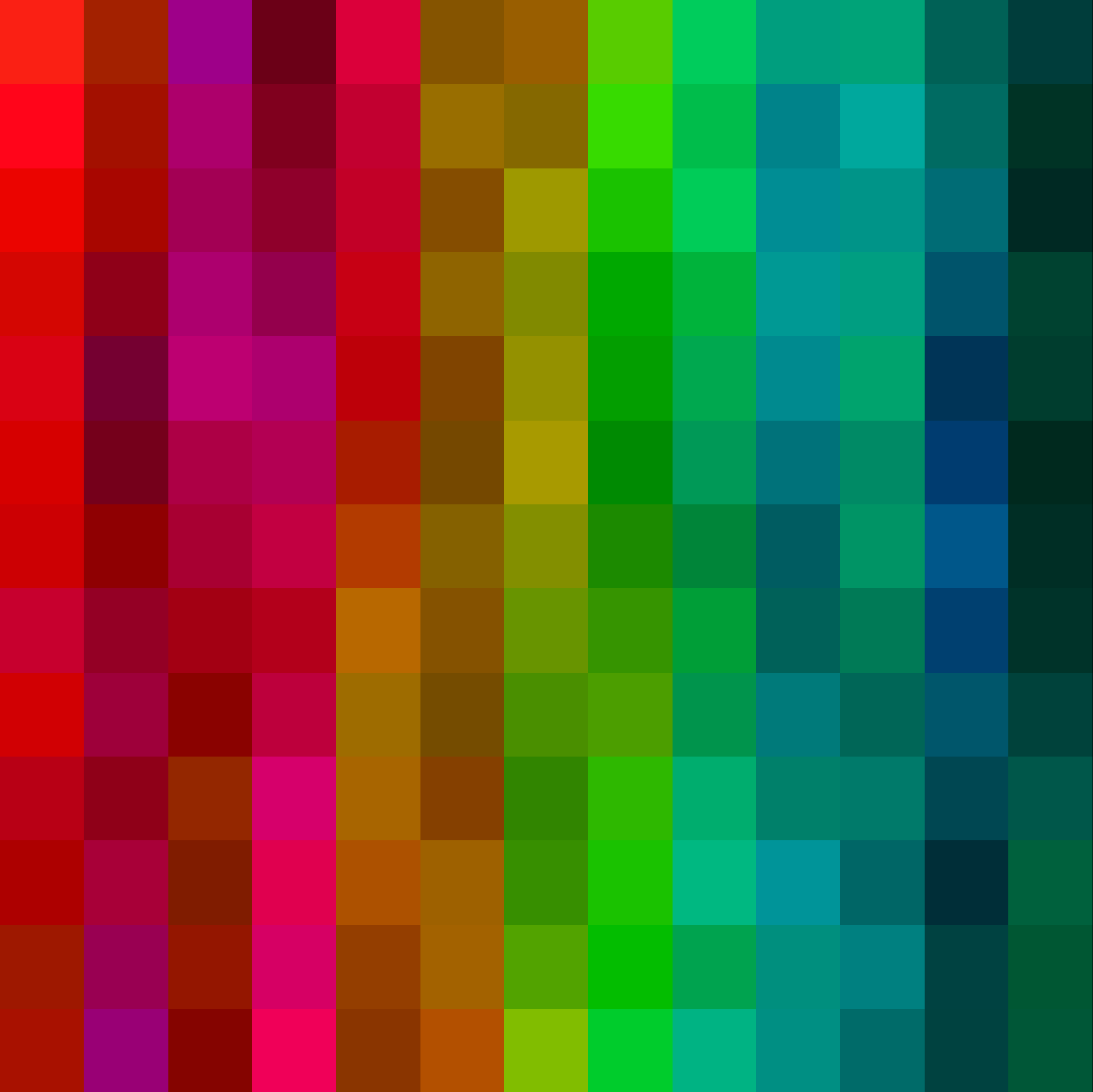
A grid with 100 coloured squares that form a gradient. The colours are various shades of mostly cyan, and it also has quite some green, some blue, and a tiny bit of lime in it.
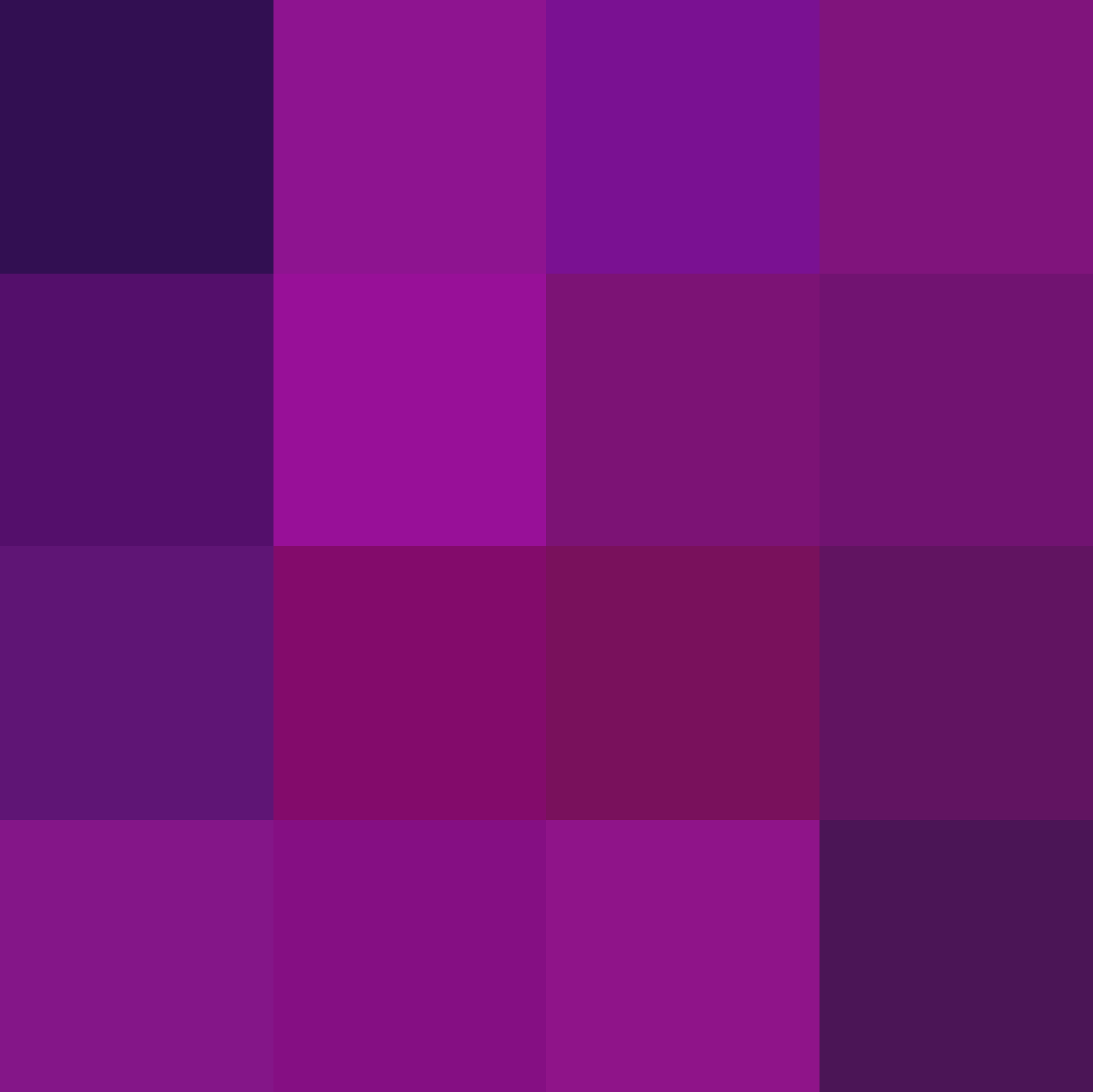
This colourful pixel gradient—it is 14 cells wide, 14 cells high—is mostly green, but it also has quite some orange, quite some yellow, a bit of red, and a little bit of lime in it.
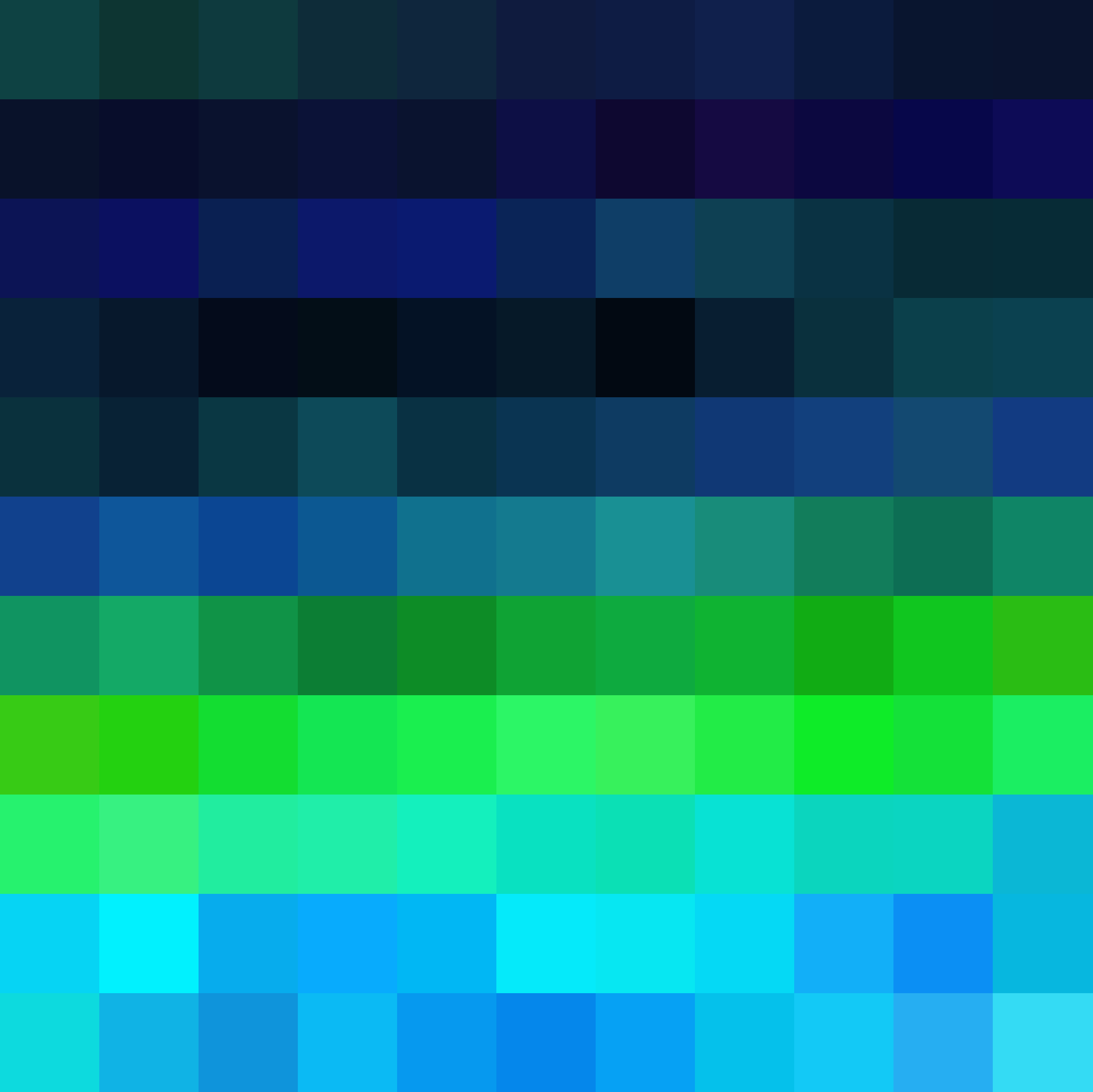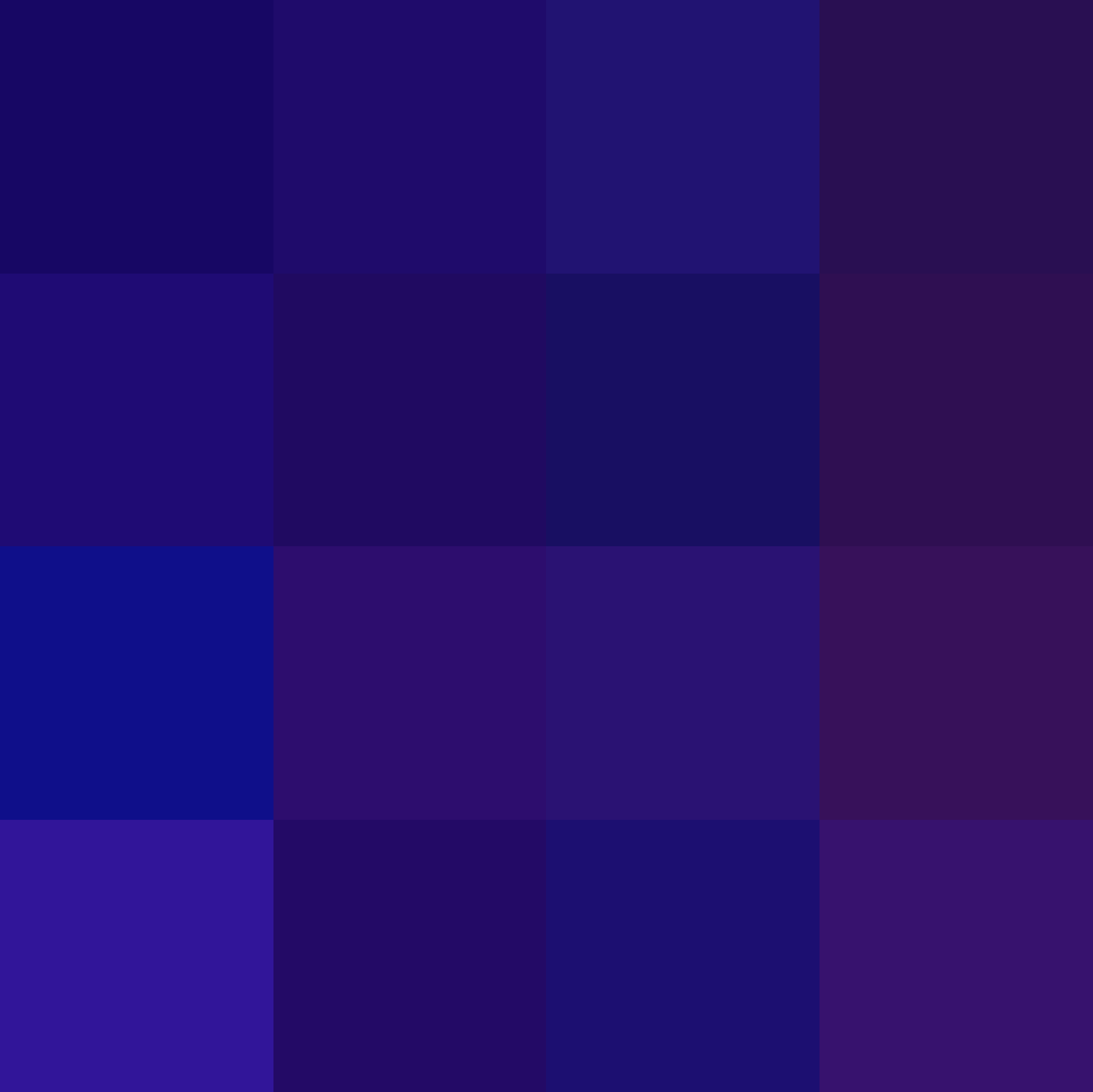
There's a very colourful pixel gradient in this 13 by 13 grid. It is mostly red, and it also has quite some cyan, quite some green, some orange, a little bit of yellow, a tiny bit of blue, and a tiny bit of lime in it.
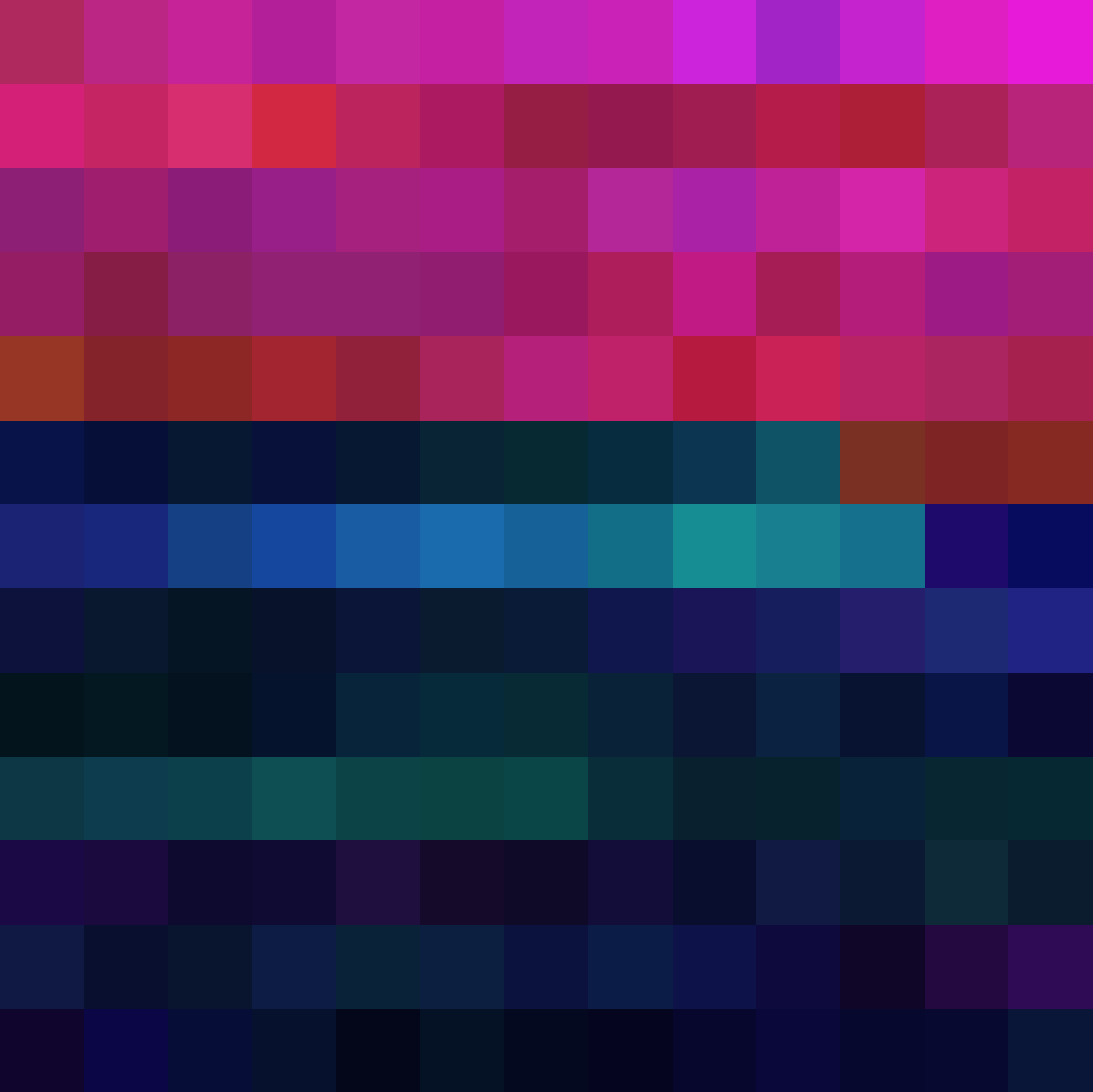
A grid with 16 coloured squares that form a two tone gradient. The colours are various shades of mostly magenta, and it also has quite some purple in it.
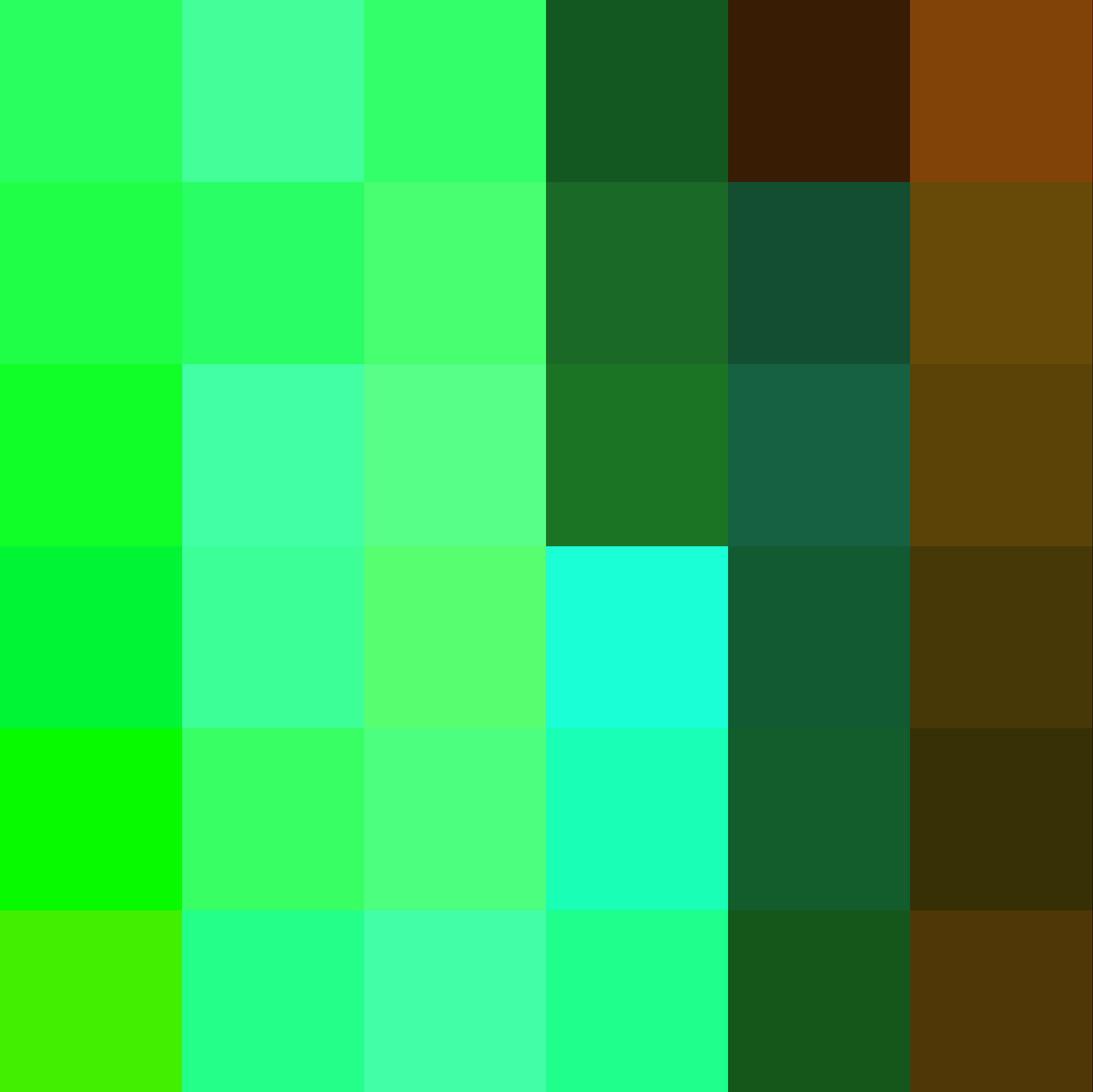
The gradient in this 11 by 11 pixel grid is mostly blue, and it also has quite some cyan, quite some green, and a little bit of indigo in it.

A grid of 16 blocks. It's mostly indigo, but it also has some violet, a little bit of blue, and a little bit of purple in it.

A 13 by 13 grid with coloured squares that form a very, very colourful gradient. The colours are various shades of mostly blue, but it also has quite some magenta, some rose, some indigo, a bit of red, a bit of cyan, a tiny bit of violet, and a tiny bit of purple 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 orange, a little bit of yellow, and a little bit of cyan in it.
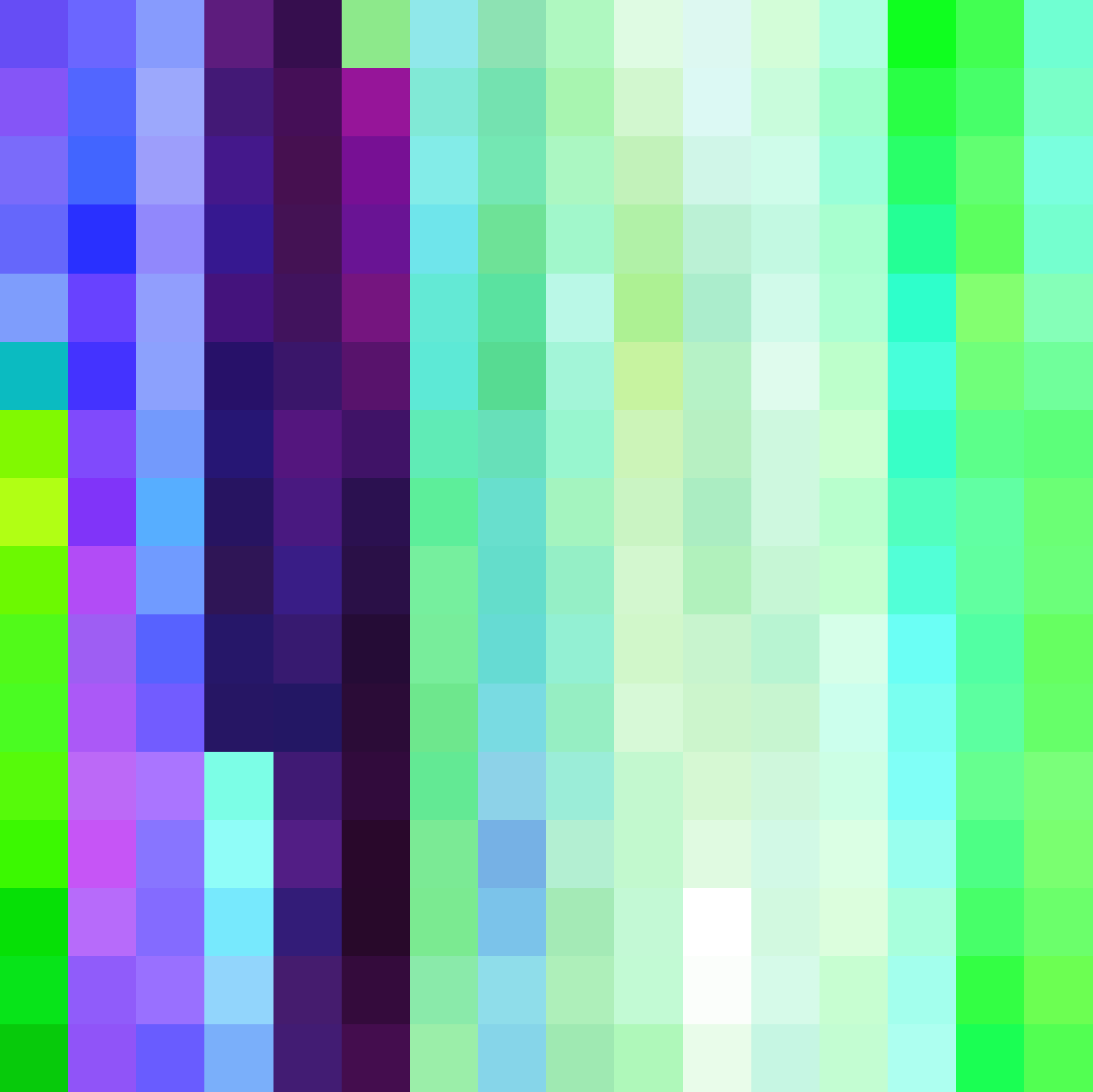
The cells in this 9 by 9 pixel grid form a very colourful gradient. It is mostly green, but it also has some indigo, some violet, some purple, a bit of magenta, a little bit of lime, and a tiny bit of yellow in it.
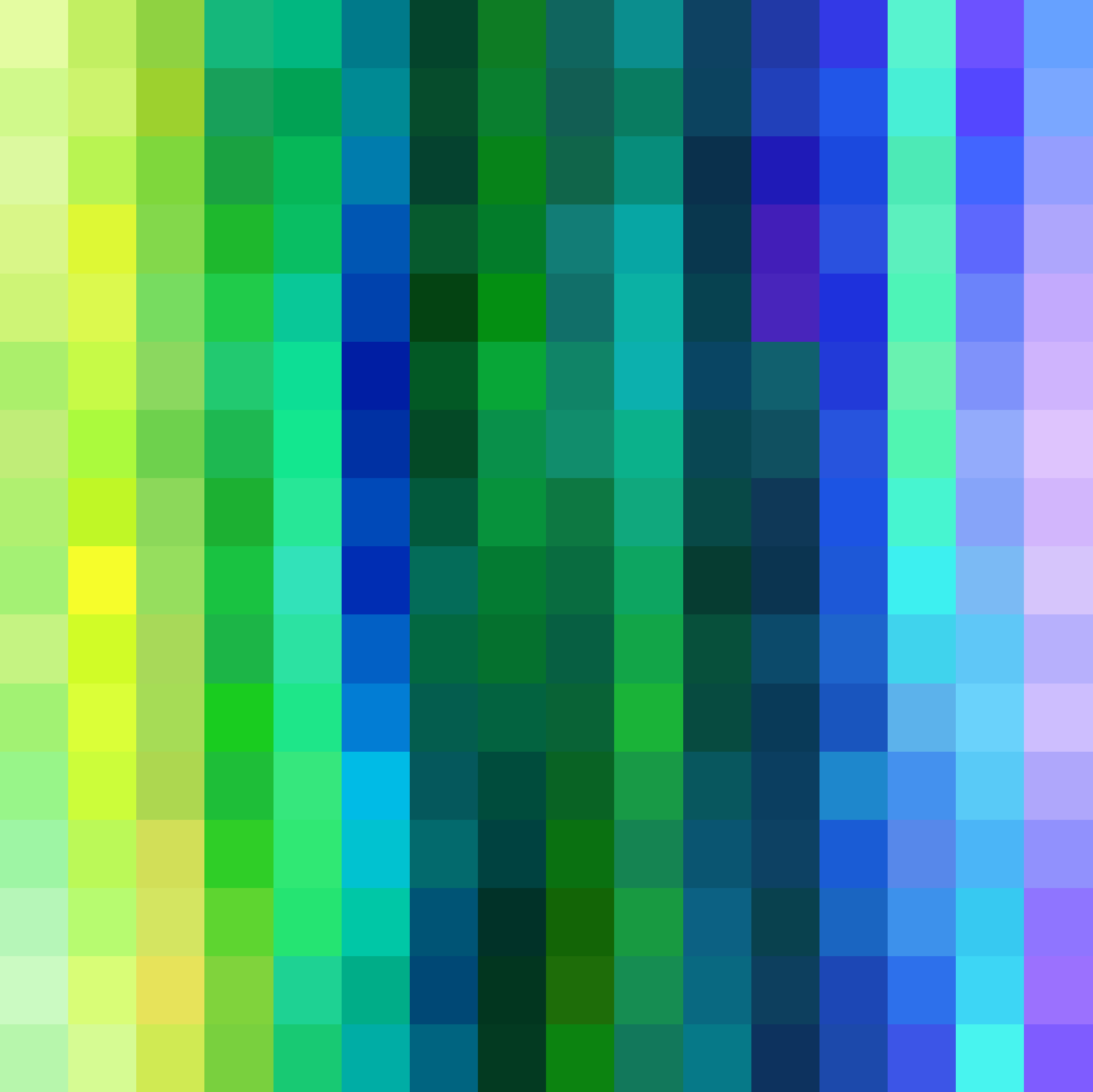
The colourful gradient in this 7 by 7 pixel grid is mostly yellow, but it also has quite some orange, a bit of green, a tiny bit of lime, and a tiny bit of red in it.
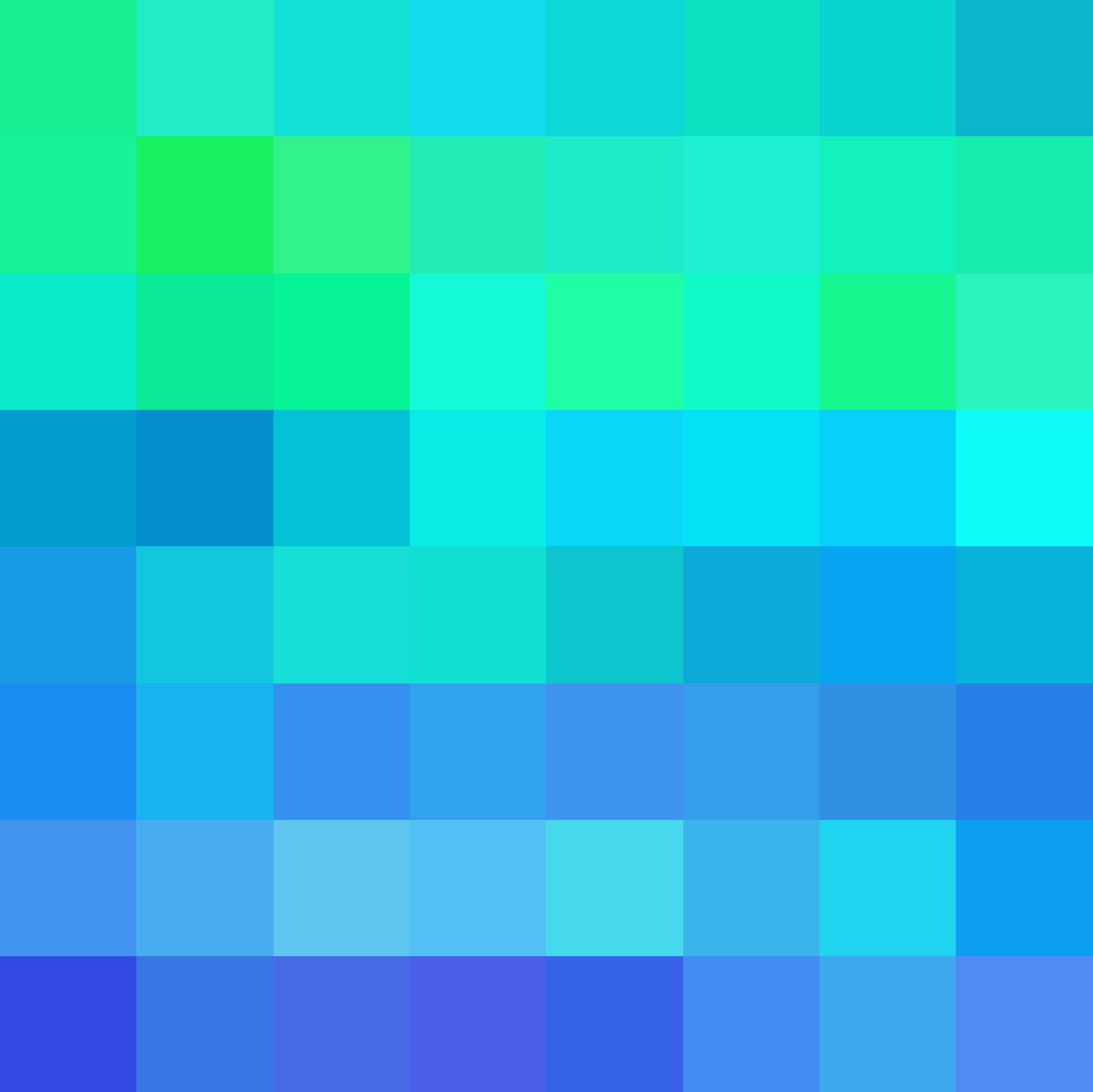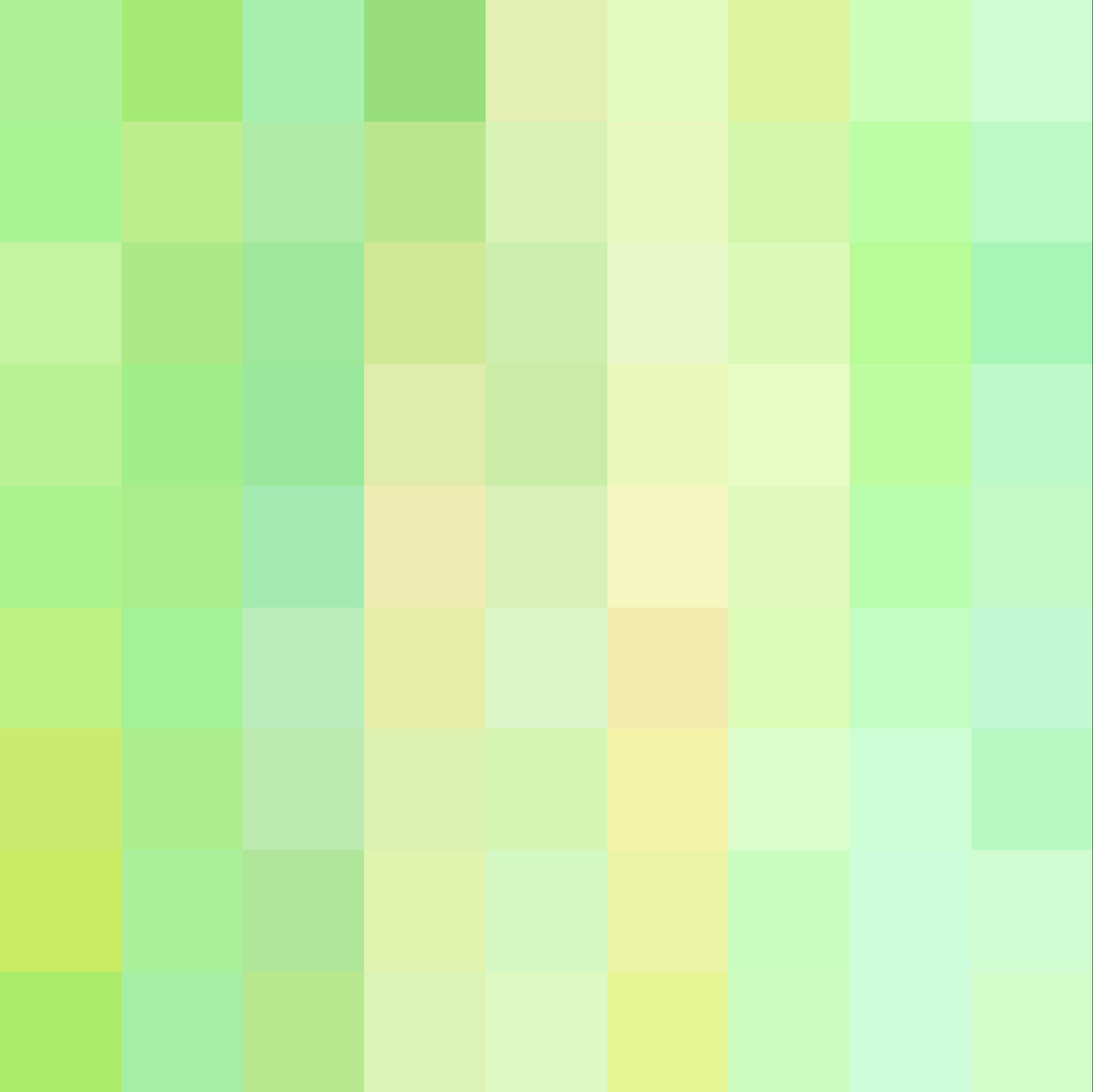
Here's a 16 by 16 pixelated grid that forms a very colourful gradient. It is mostly green, but it also has some cyan, a bit of indigo, a bit of purple, a bit of blue, a little bit of violet, and a tiny bit of magenta in it.
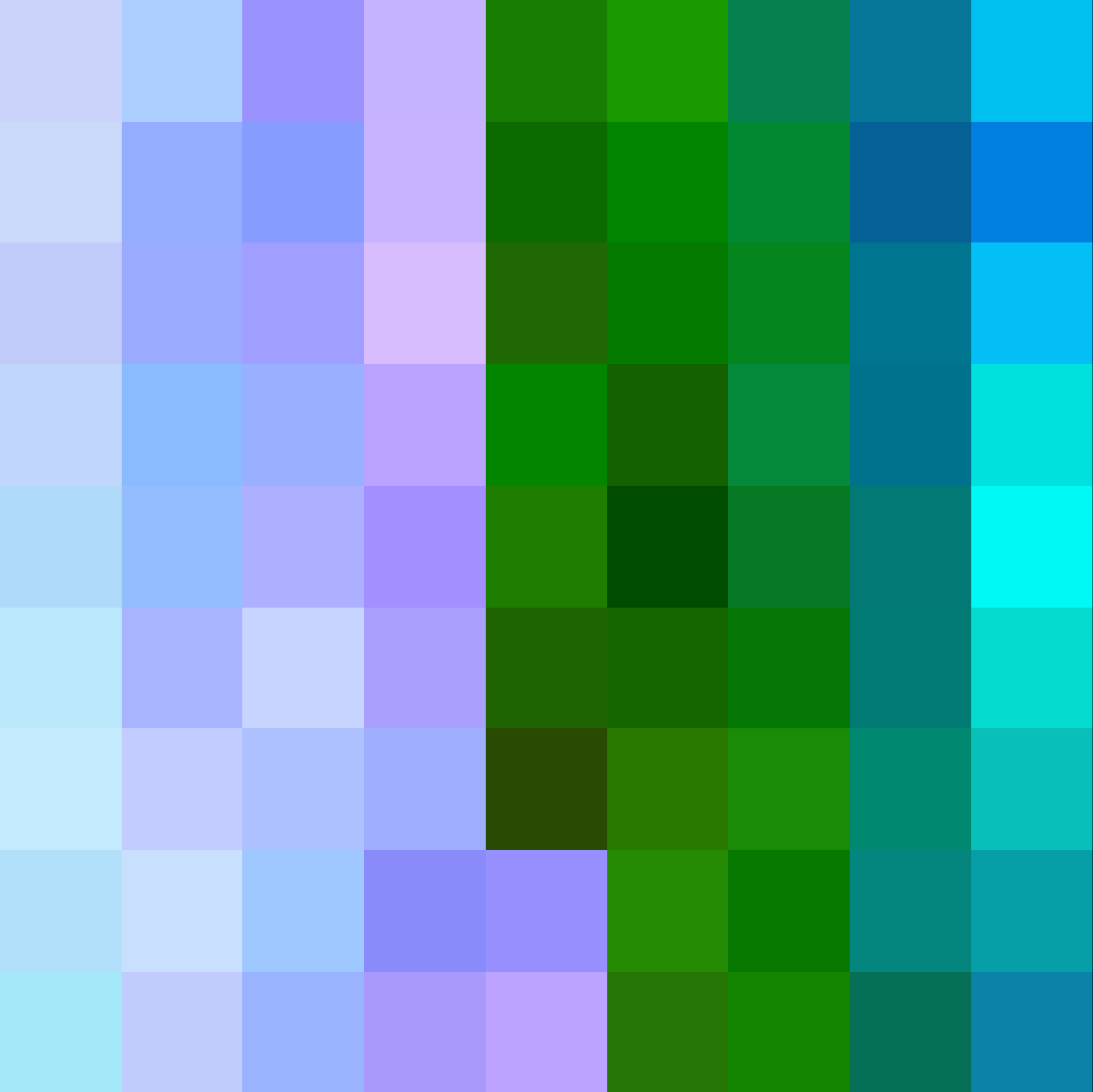
There's a very colourful pixel gradient in this 16 by 16 grid. It is mostly green, but it also has quite some blue, some cyan, a little bit of lime, a little bit of indigo, a little bit of yellow, and a tiny bit of violet in it.

The gradient in this 8 by 8 pixel grid is mostly blue, but it also has a lot of cyan, and some green in it.

This pixel gradient—it is 9 cells wide, 9 cells high—is mostly green, but it also has some lime, and a bit of yellow in it.
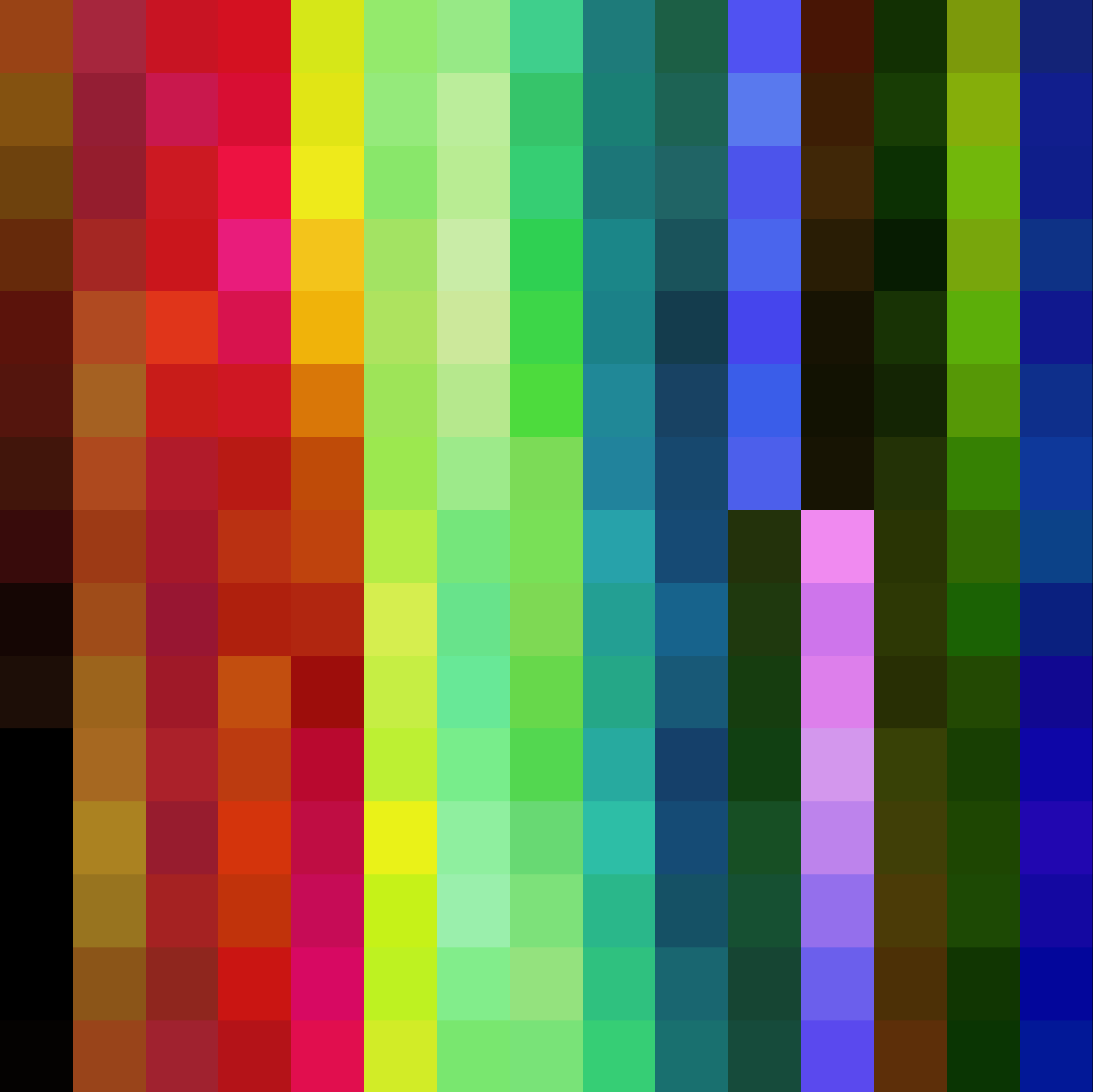
A grid with 81 coloured squares that form a colourful gradient. The colours are various shades of mostly blue, and it also has quite some green, some cyan, some indigo, and a tiny bit of violet in it.

The very colourful gradient in this 13 by 13 pixel grid is mostly red, but it also has quite some magenta, some rose, some orange, a bit of yellow, and a little bit of purple in it.
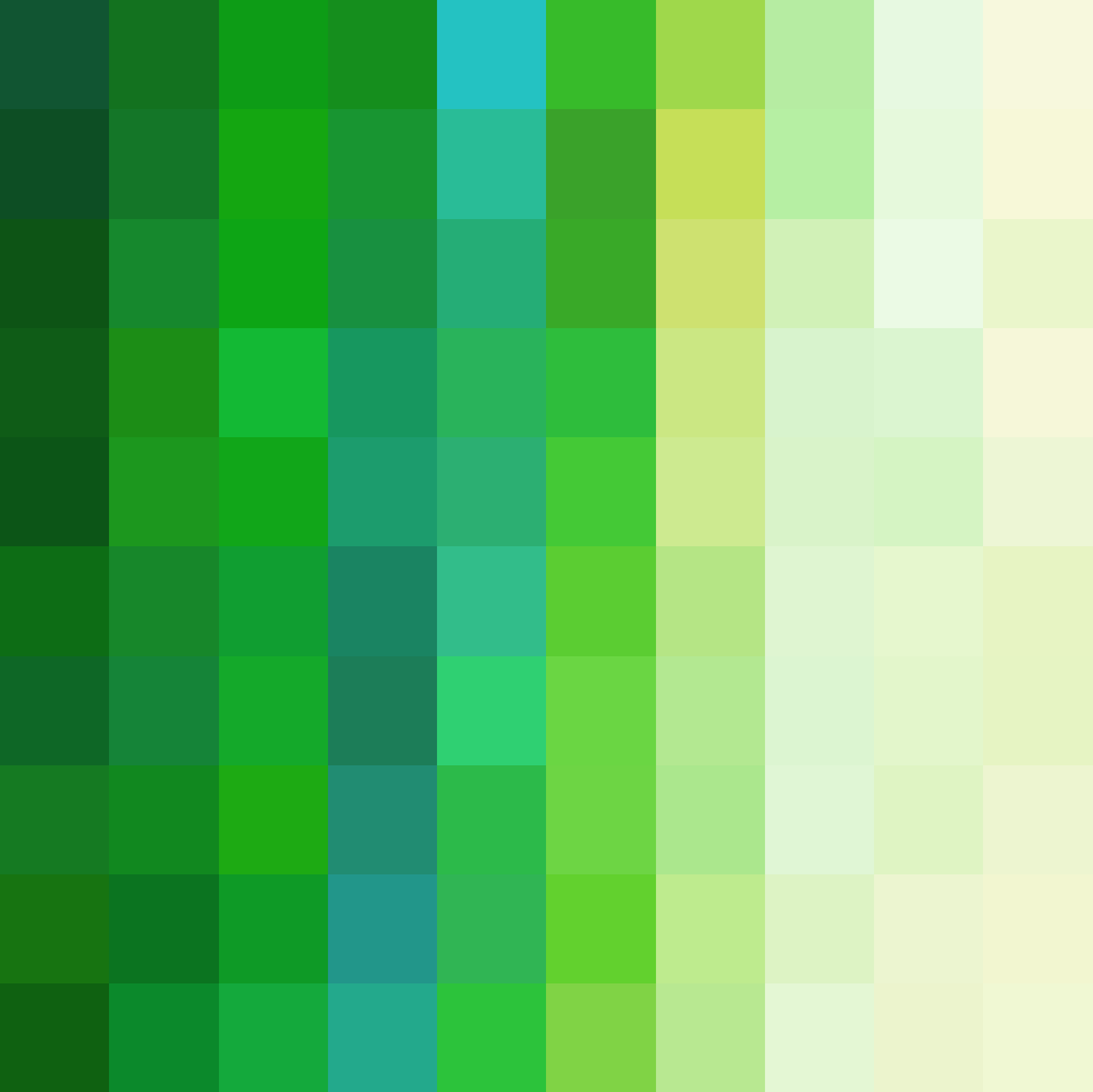
A grid with 49 coloured squares that form a gradient. The colours are various shades of mostly green, and it also has quite some lime, and some yellow in it.
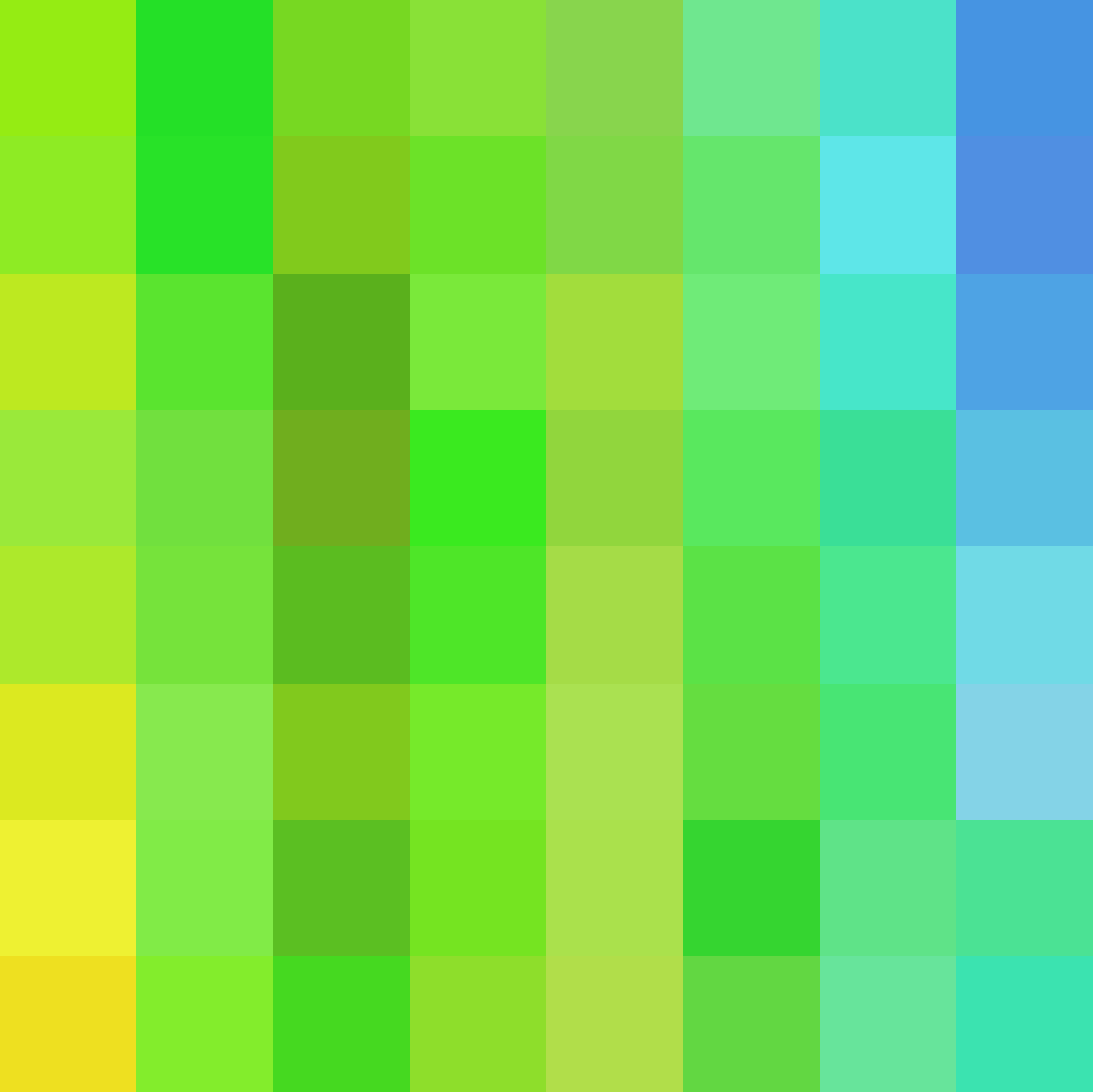
A 15 by 15 grid with coloured squares that form a very, very colourful gradient. The colours are various shades of mostly green, and it also has quite some red, some blue, some orange, a bit of cyan, a little bit of yellow, a little bit of lime, a little bit of indigo, a tiny bit of purple, and a tiny bit of magenta in it.
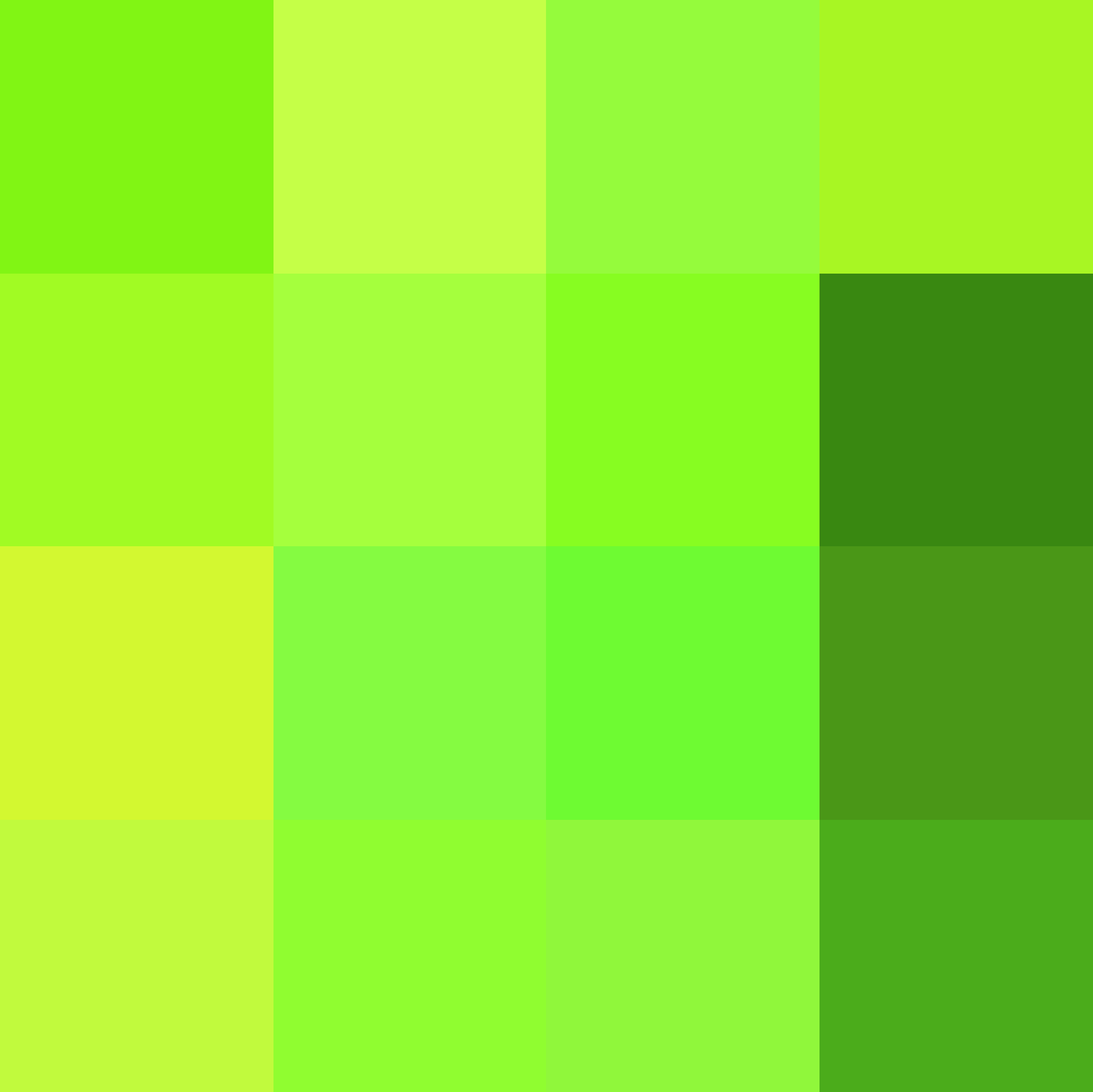
This gradient, generated in this 10 by 10 pixel grid, is mostly green, and it also has some lime, a little bit of cyan, and a little bit of yellow in it.
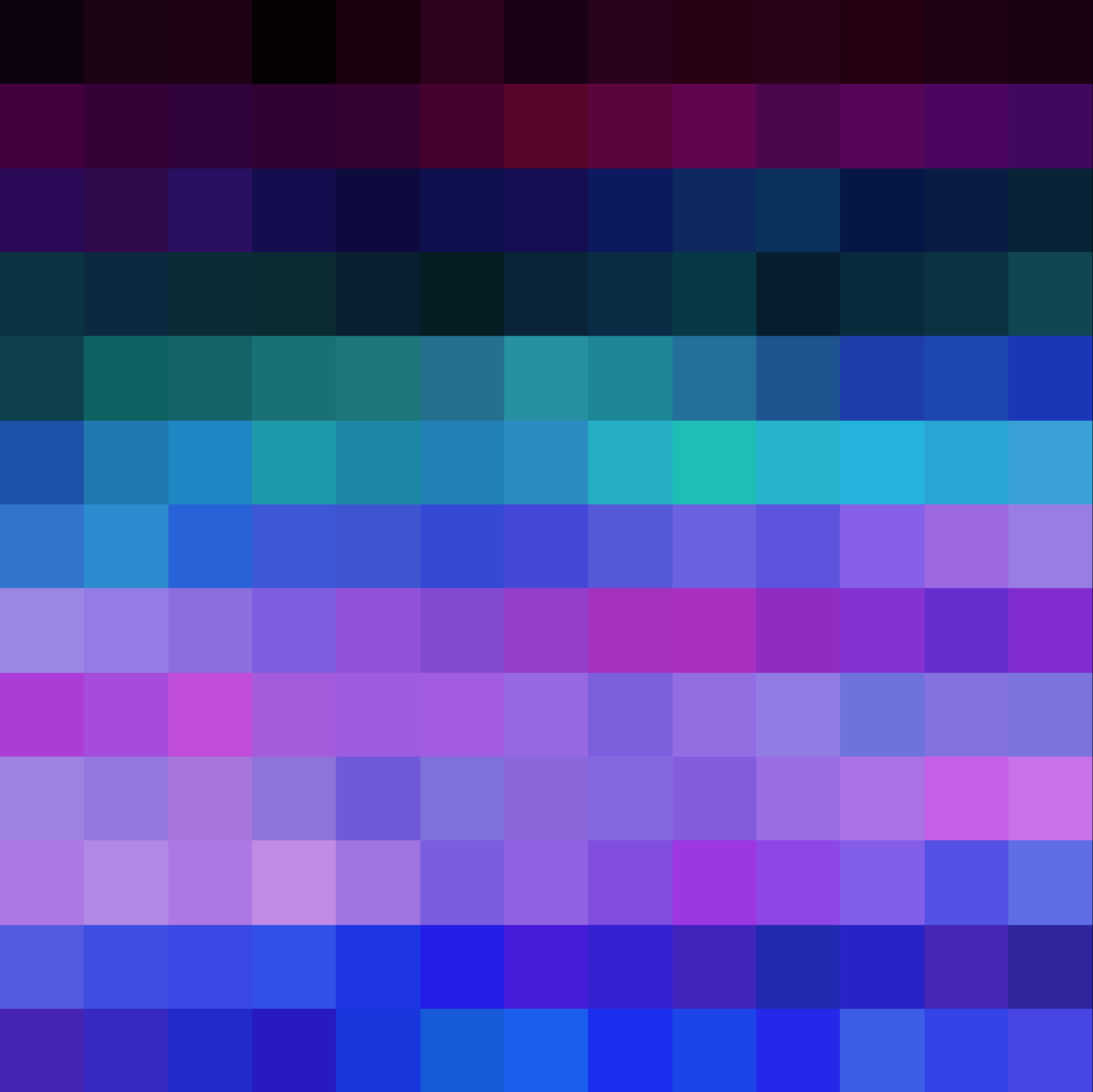
The cells in this 8 by 8 pixel grid form a colourful gradient. It is mostly green, but it also has a bit of cyan, a little bit of blue, a little bit of yellow, and a little bit of lime in it.

This two tone gradient, generated in this 4 by 4 pixel grid, is mostly green, and it also has some 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 magenta, some purple, some cyan, a tiny bit of blue, a tiny bit of lime, a tiny bit of violet, a tiny bit of rose, and a tiny bit of red in it.
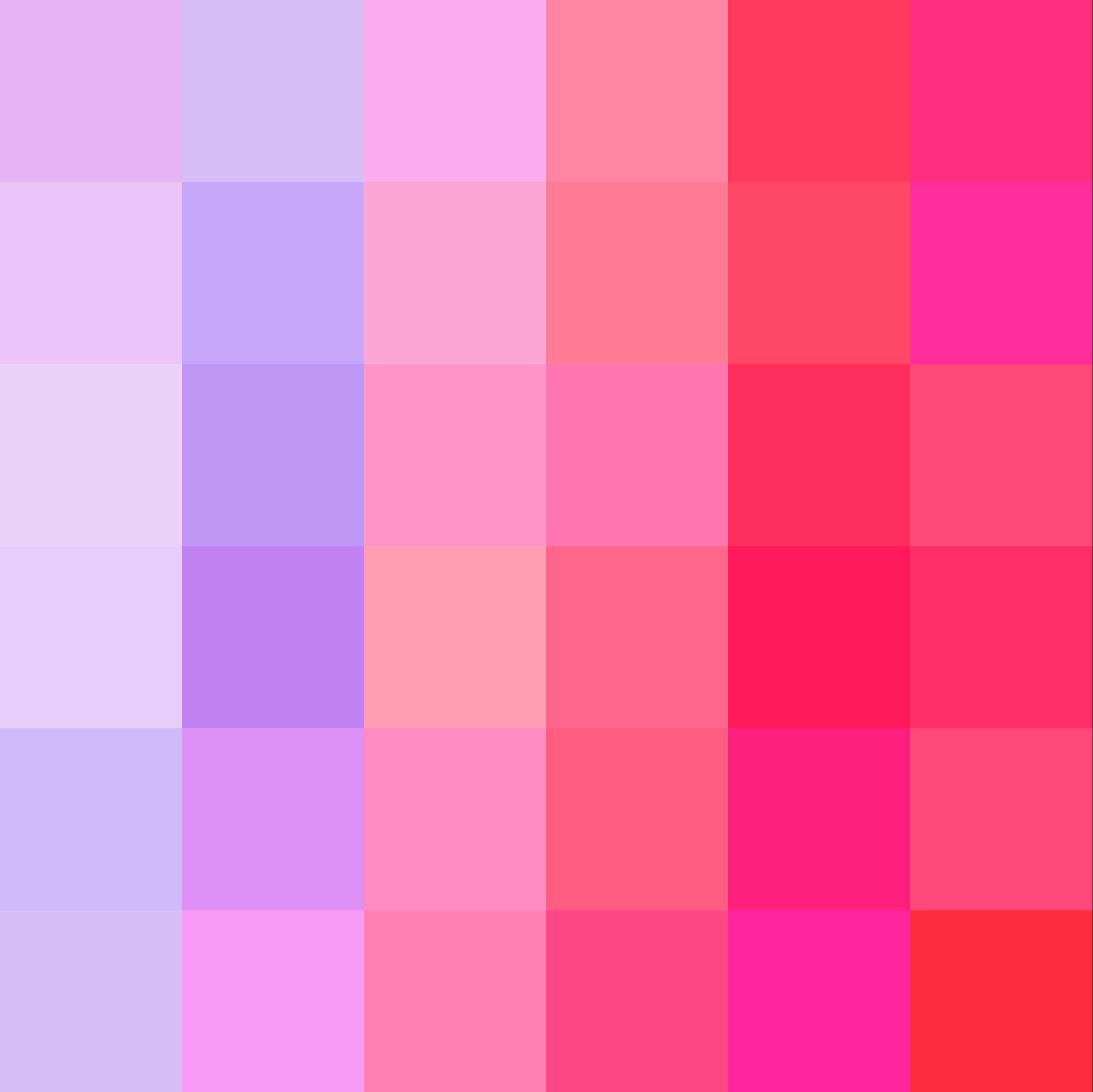
This very colourful pixel gradient—it is 13 cells wide, 13 cells high—is mostly blue, and it also has quite some indigo, some purple, some magenta, a bit of cyan, a bit of violet, and a little bit of rose in it.

This very colourful pixel gradient—it is 13 cells wide, 13 cells high—is mostly orange, and it also has quite some yellow, some red, some rose, some green, a bit of magenta, and a little bit of lime in it.
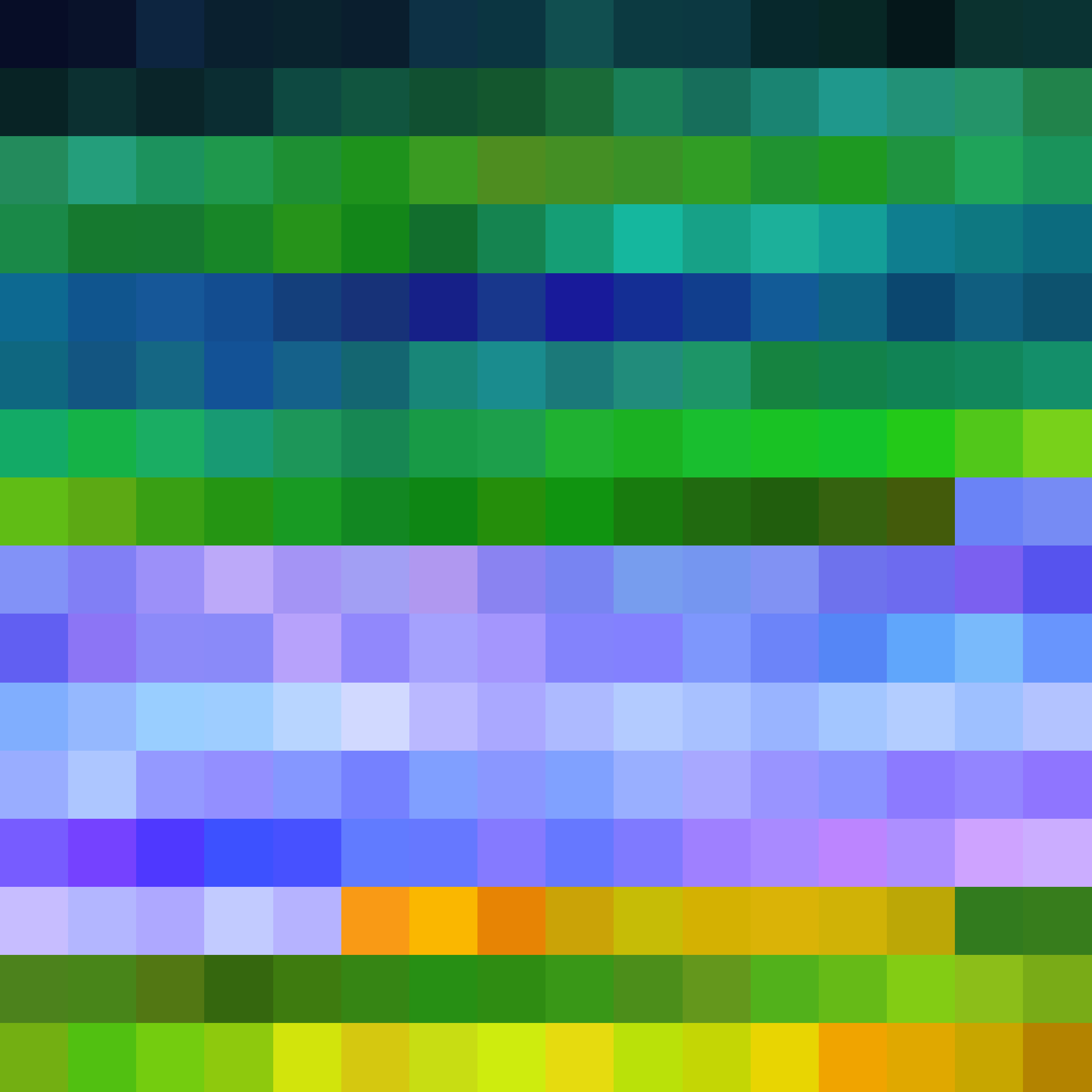
This pixel gradient—it is 7 cells wide, 7 cells high—is mostly yellow, but it also has quite some lime, some orange, and a little bit of green in it.
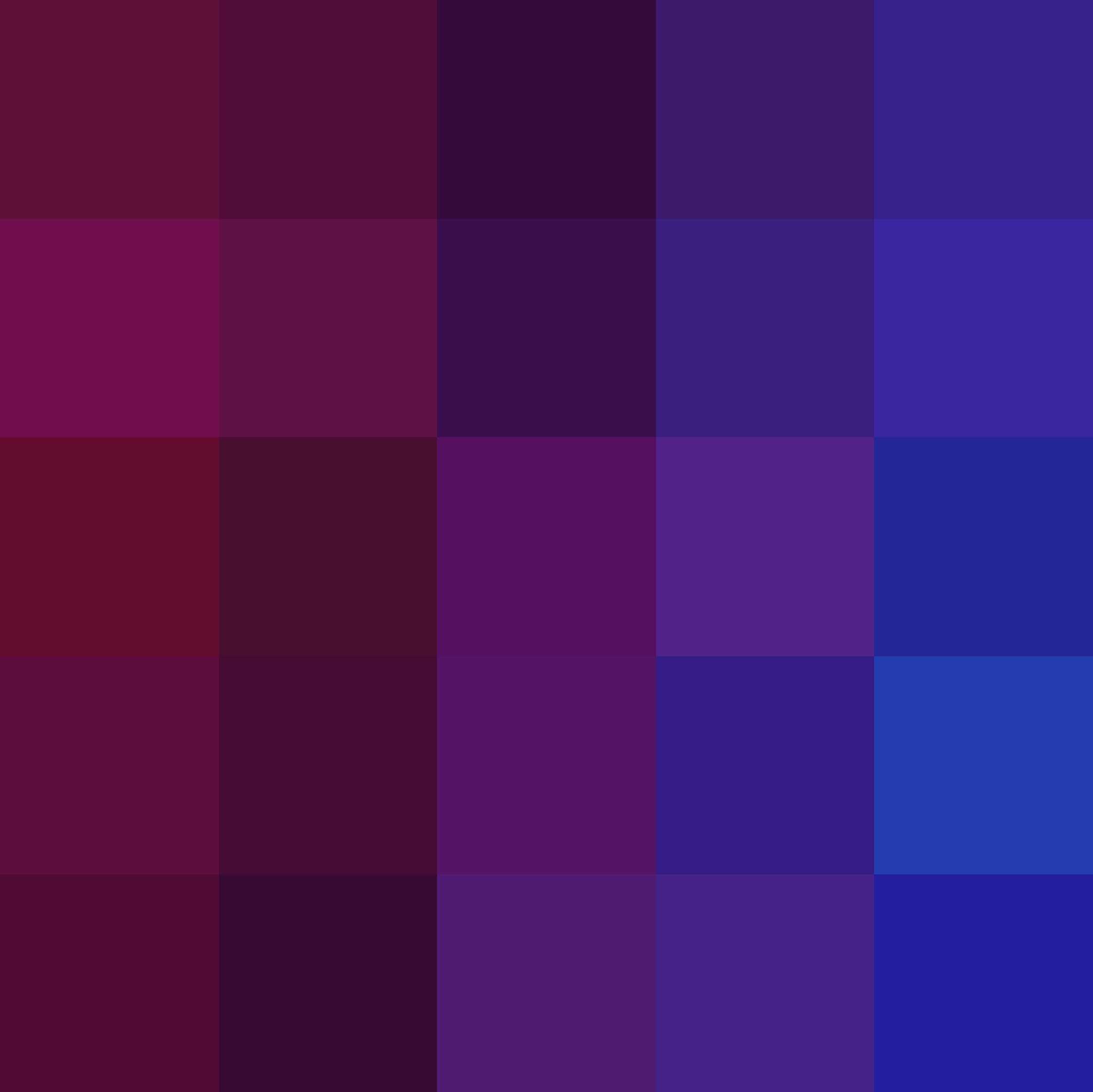
Here's a 6 by 6 pixelated grid that forms a very colourful gradient. It is mostly rose, but it also has quite some red, some purple, some violet, some magenta, and a little bit of indigo in it.
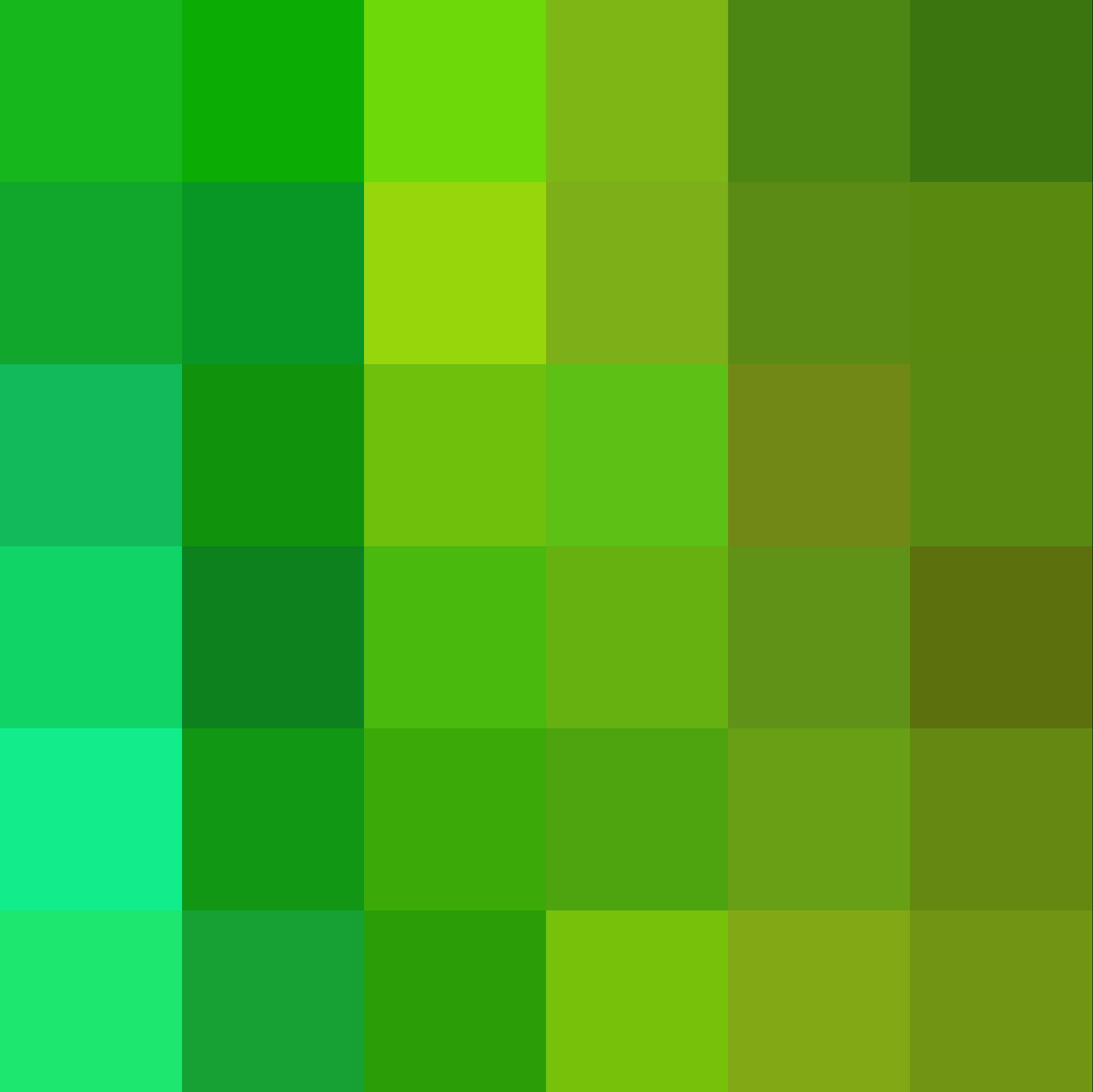
A 16 by 16 grid with coloured squares that form a very, very colourful gradient. The colours are various shades of mostly green, but it also has quite some blue, some indigo, some cyan, a little bit of yellow, a tiny bit of orange, a tiny bit of lime, and a tiny bit of violet in it.

The cells in this 5 by 5 pixel grid form a very colourful gradient. It is mostly magenta, and it also has quite some indigo, some purple, some violet, a bit of rose, and a bit of blue in it.
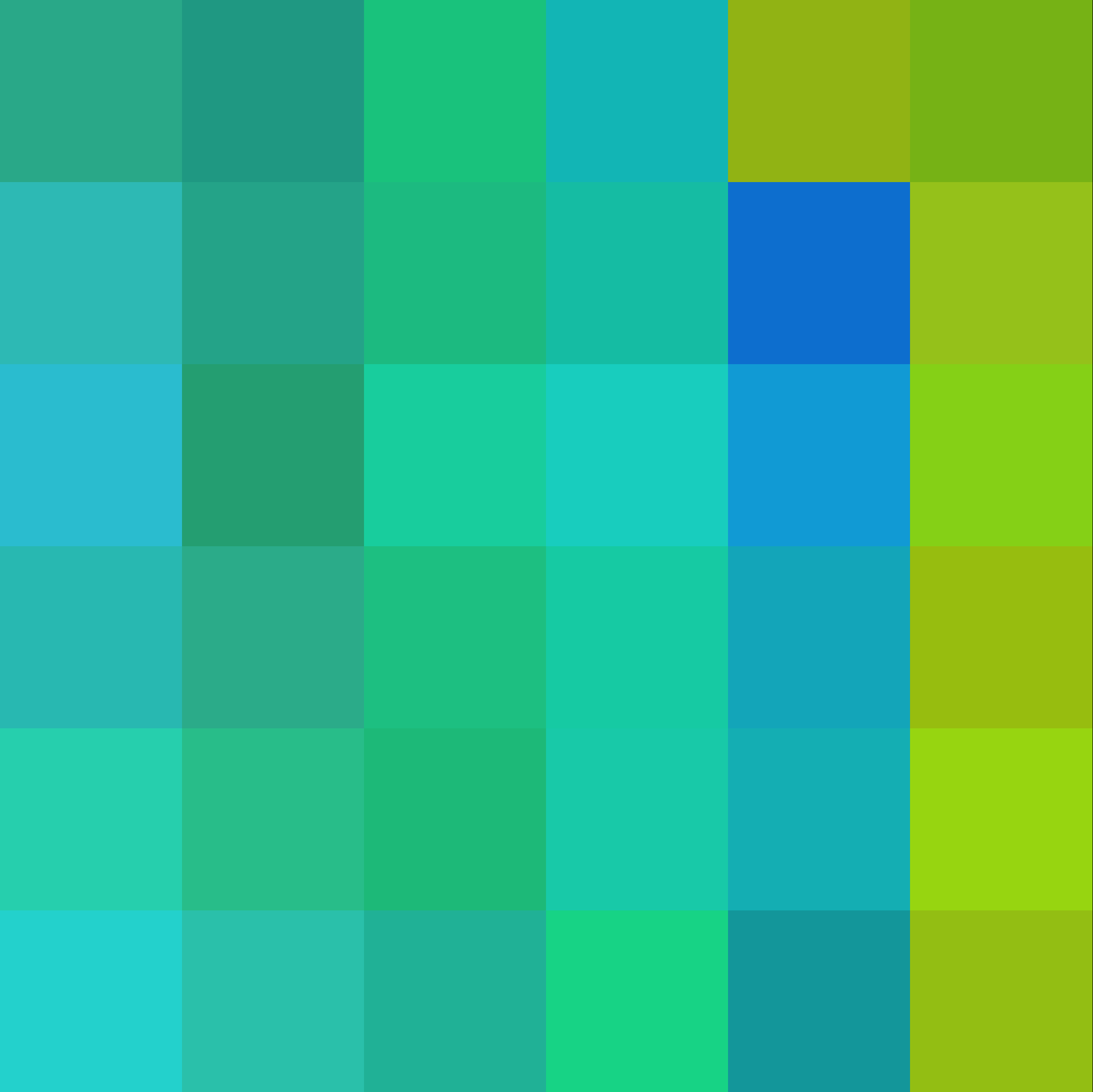
This pixel gradient—it is 7 cells wide, 7 cells high—is mostly yellow, but it also has quite some green, quite some lime, and a tiny bit of orange in it.

A 6 by 6 grid with coloured squares that form a two tone gradient. The colours are various shades of mostly green, and it also has some lime in it.

This colourful pixel gradient—it is 7 cells wide, 7 cells high—is mostly green, but it also has quite some red, some orange, a bit of yellow, and a bit of lime in it.

The cells in this 6 by 6 pixel grid form a gradient. It is mostly cyan, but it also has quite some green, some lime, and a little bit of blue in it.

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

This pixel gradient—it is 8 cells wide, 8 cells high—is mostly red, but it also has quite some rose, and some magenta in it.
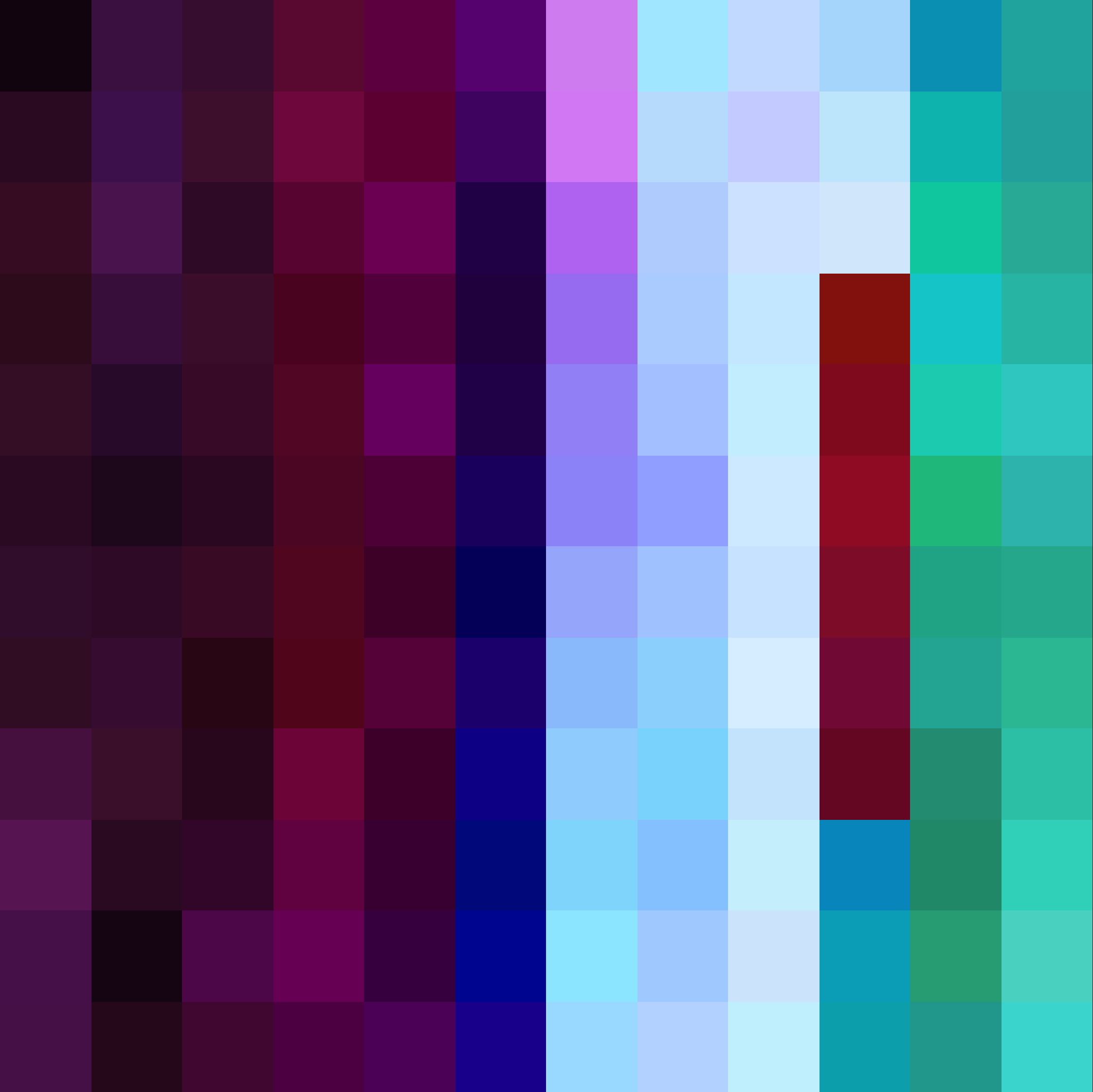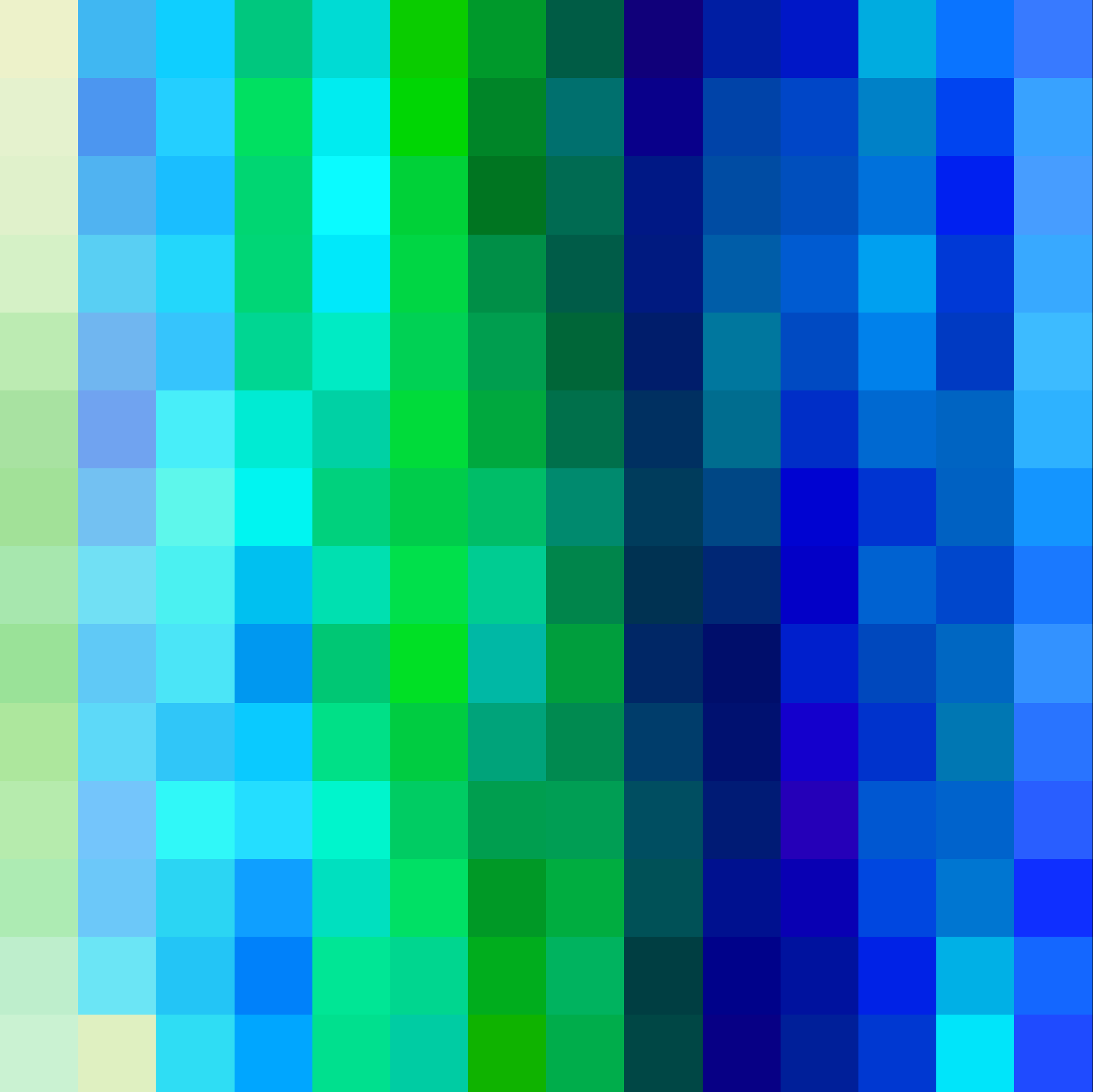
The colourful gradient in this 14 by 14 pixel grid is mostly yellow, and it also has quite some green, some lime, some orange, and a tiny bit of red in it.
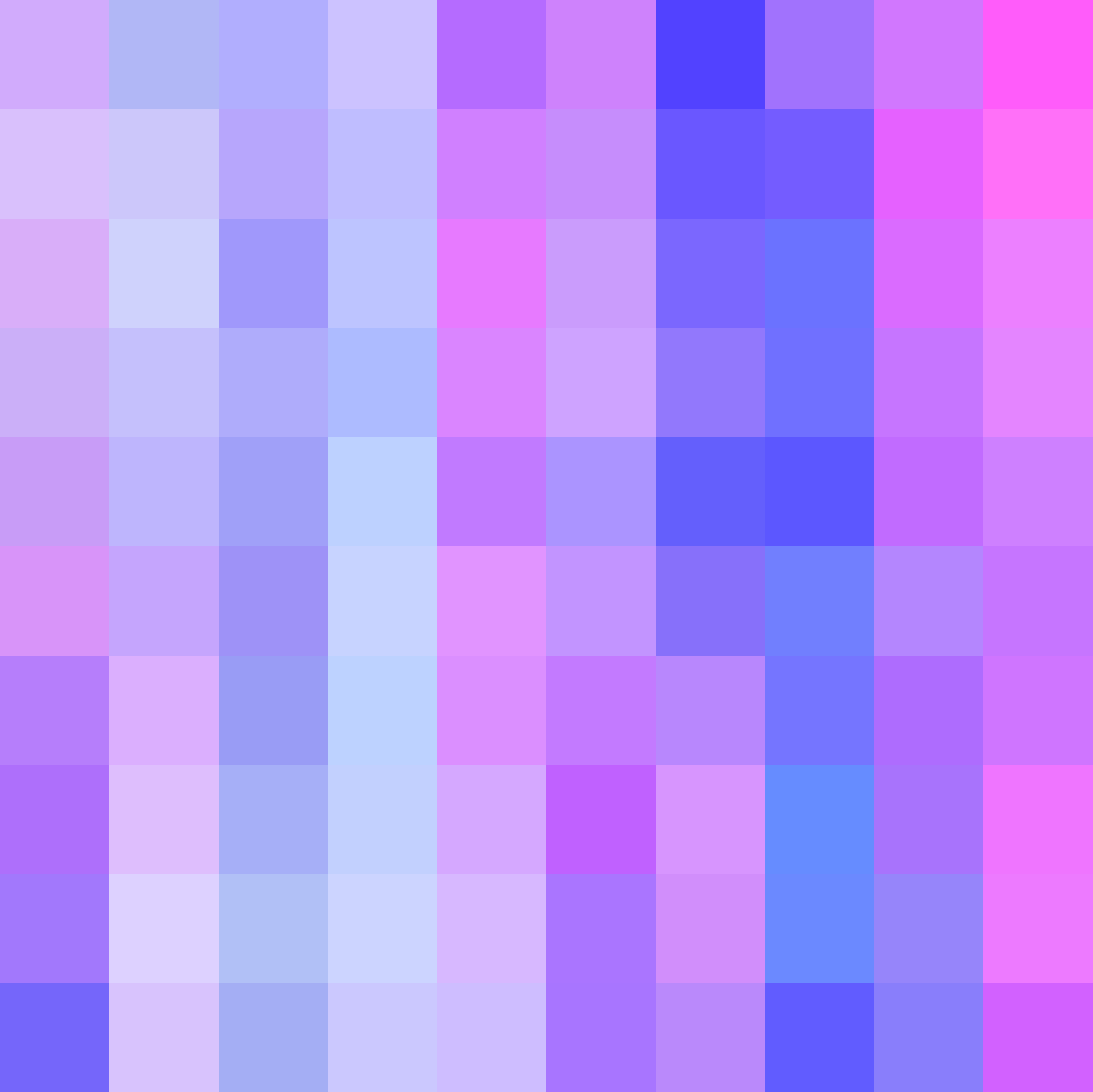
There's a pixel gradient in this 6 by 6 grid. It is mostly yellow, and it also has some green, some orange, and some lime in it.
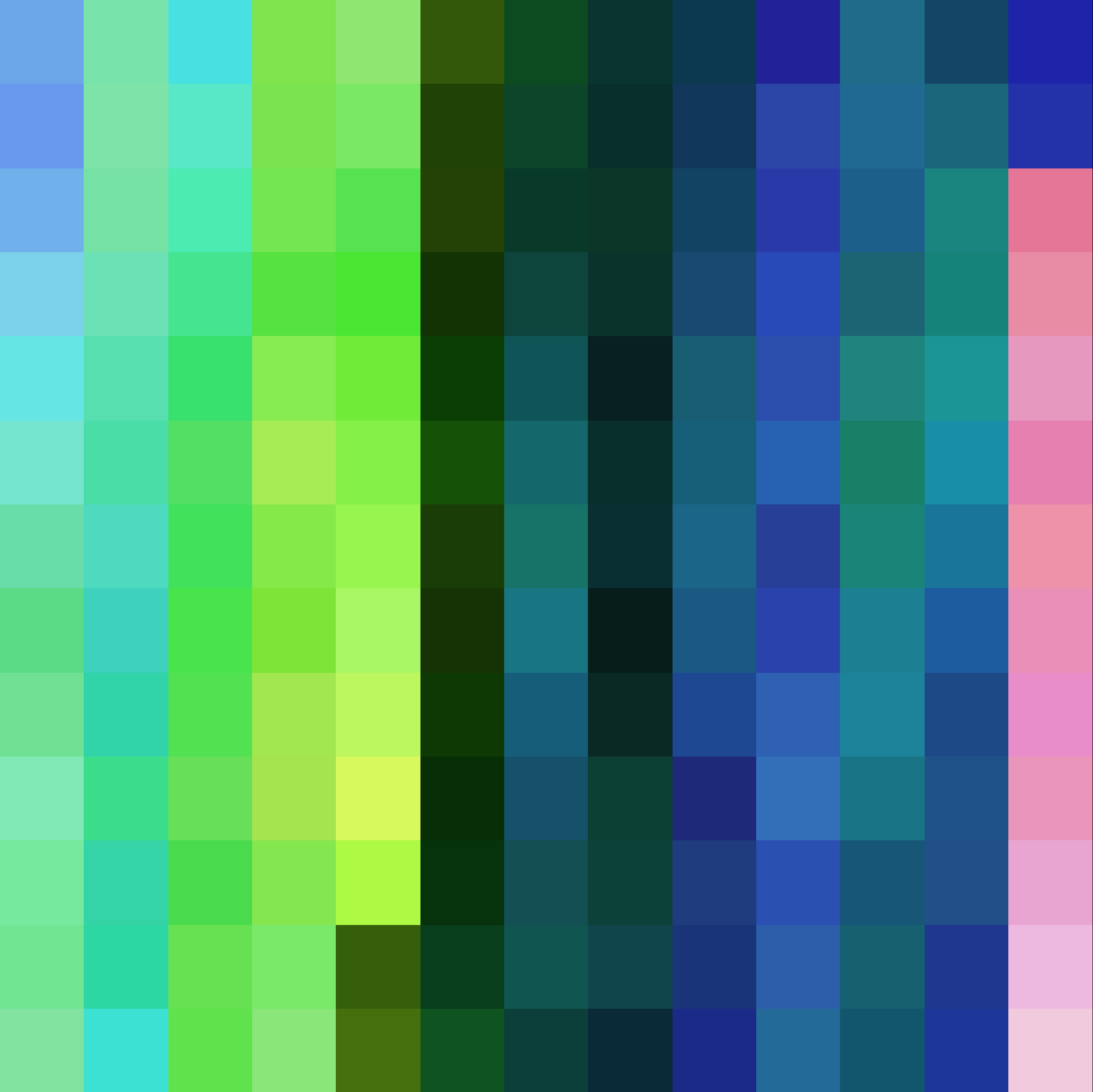
A very, very colourful grid of 144 blocks. It's mostly magenta, and it also has quite some blue, some cyan, a bit of rose, a little bit of purple, a little bit of indigo, a little bit of red, a tiny bit of green, and a tiny bit of violet in it.
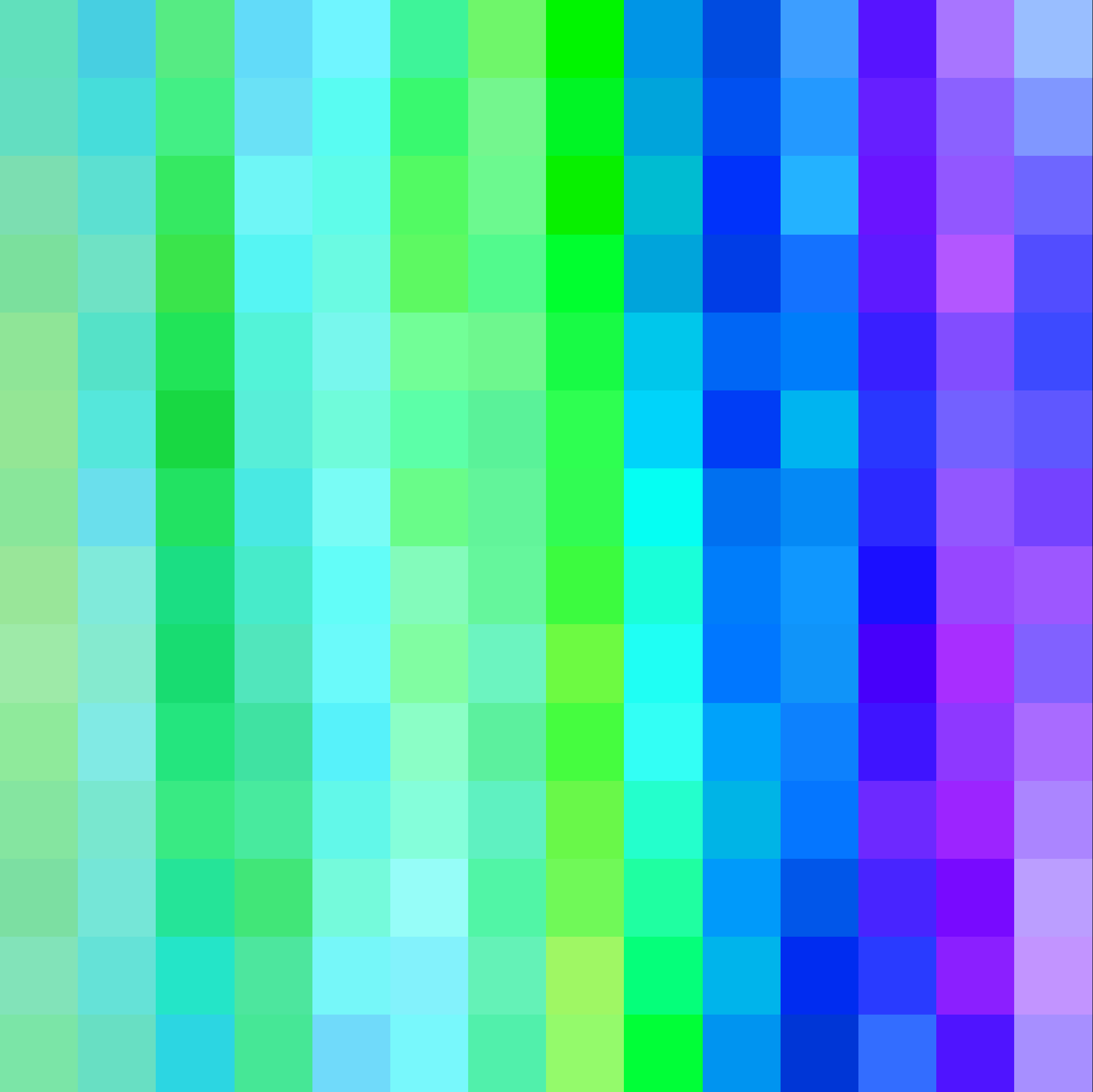
The colourful gradient in this 14 by 14 pixel grid is mostly blue, but it also has quite some green, quite some cyan, a little bit of indigo, and a tiny bit of yellow in it.
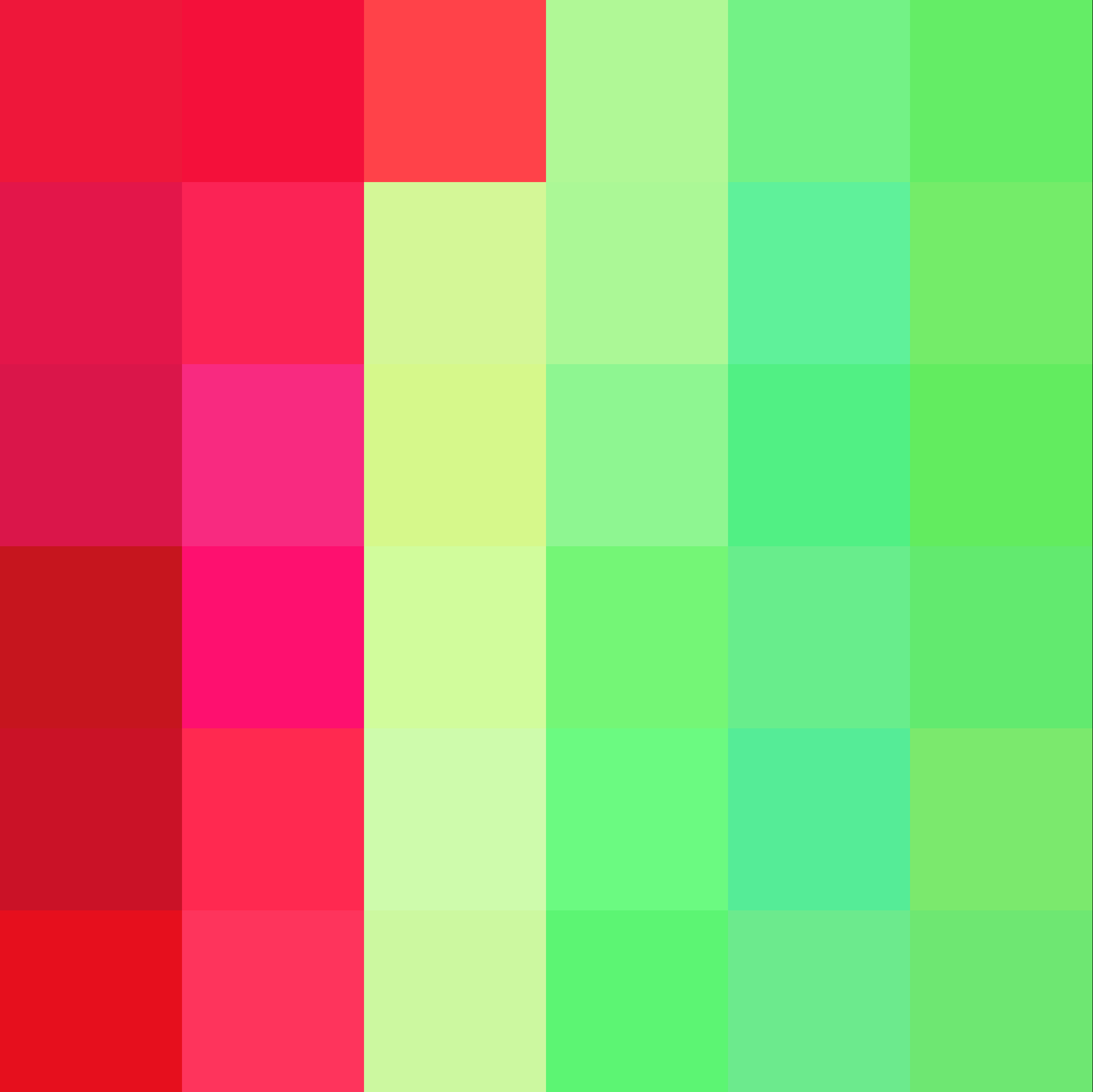
This colourful pixel gradient—it is 10 cells wide, 10 cells high—is mostly indigo, and it also has quite some purple, quite some violet, quite some blue, and a little bit of magenta in it.

This very colourful pixel gradient—it is 13 cells wide, 13 cells high—is mostly green, and it also has quite some blue, quite some cyan, a little bit of rose, a tiny bit of magenta, a tiny bit of lime, and a tiny bit of red in it.
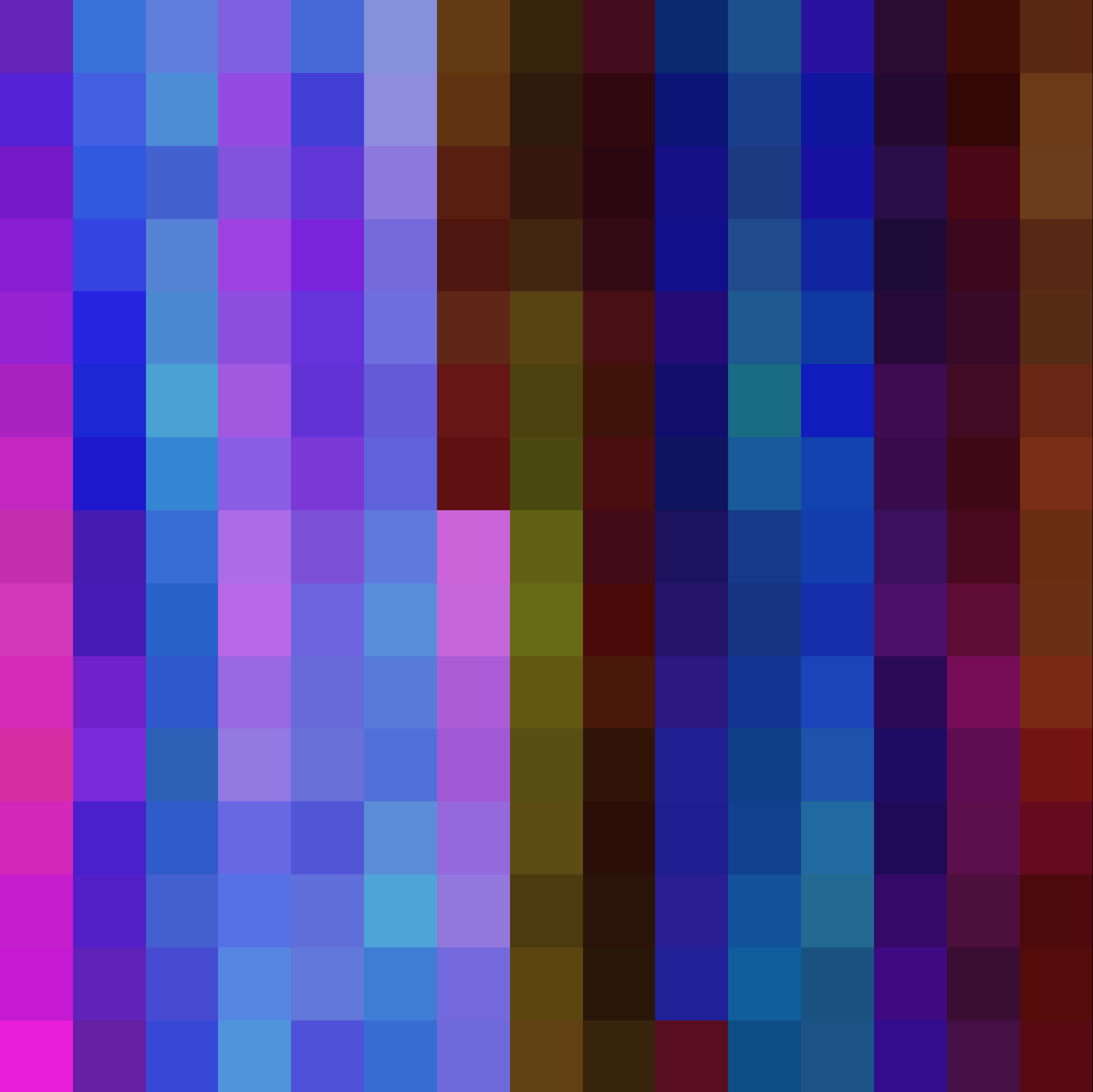
A very colourful grid of 196 blocks. It's mostly green, but it also has quite some cyan, some blue, some indigo, a little bit of violet, and a tiny bit of purple in it.
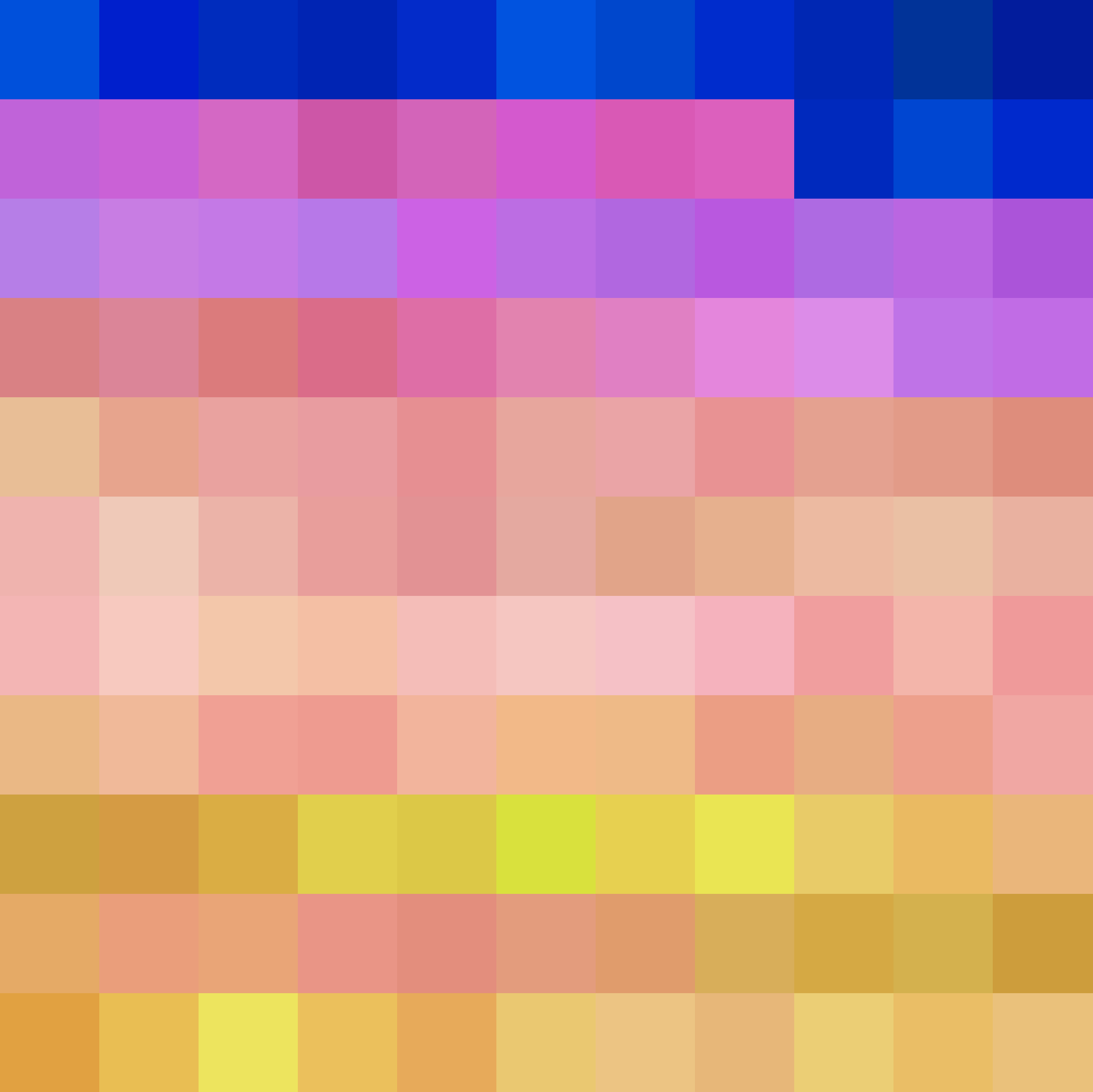
A grid with 36 coloured squares that form a gradient. The colours are various shades of mostly green, and it also has quite some red, a bit of rose, and a little bit of lime in it.
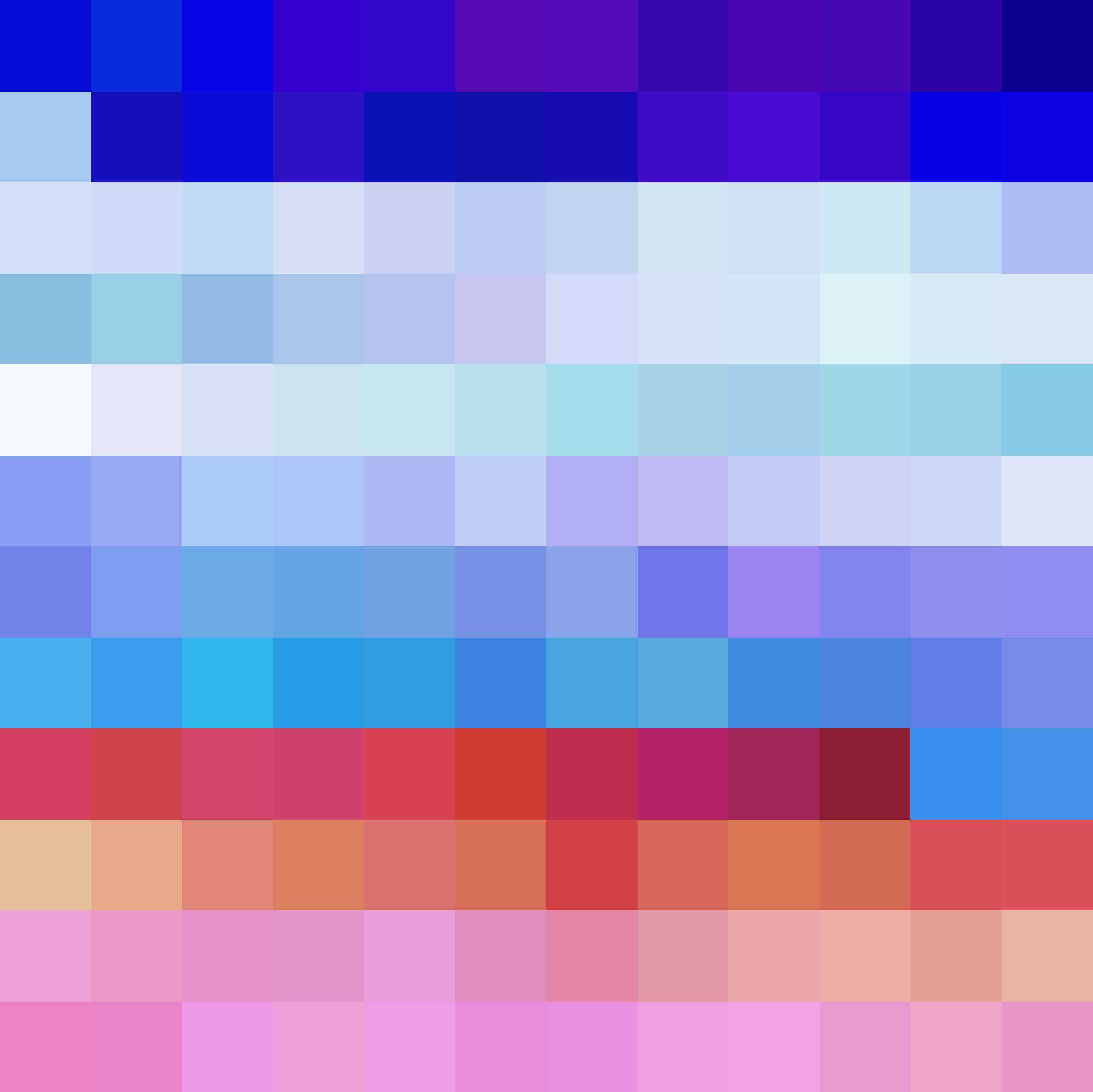
There's a very, very colourful pixel gradient in this 15 by 15 grid. It is mostly blue, and it also has some indigo, some red, a bit of orange, a bit of magenta, a bit of purple, a bit of violet, a little bit of yellow, and a little bit of rose in it.
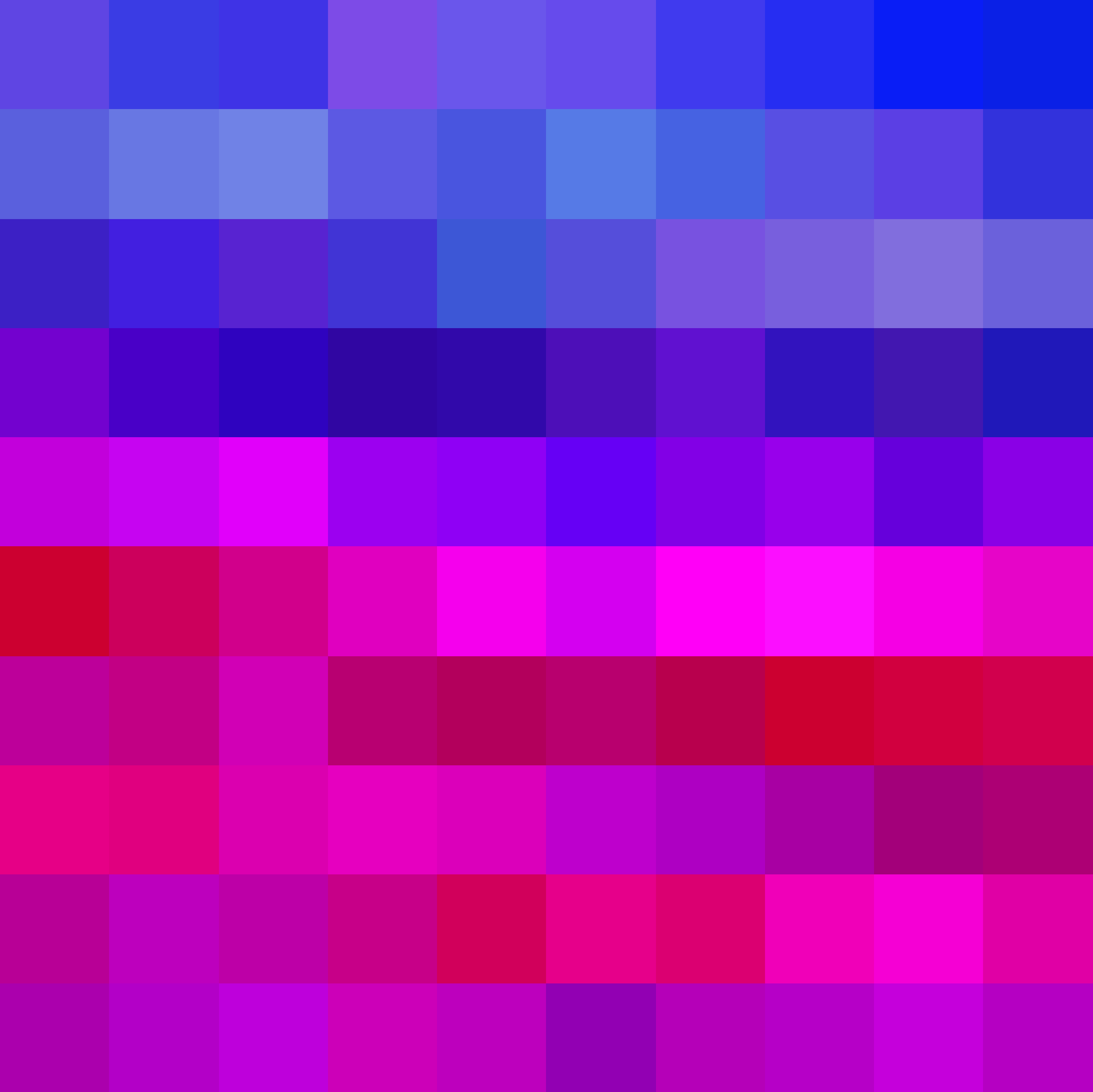
The cells in this 11 by 11 pixel grid form a very colourful gradient. It is mostly orange, but it also has quite some red, some blue, some purple, a bit of magenta, a little bit of yellow, and a tiny bit of rose in it.

The two tone gradient in this 7 by 7 pixel grid is mostly green, and it also has a little bit of lime in it.

A very, very colourful grid of 144 blocks. It's mostly blue, and it also has some red, some indigo, some magenta, a little bit of rose, a little bit of violet, a tiny bit of orange, and a tiny bit of cyan in it.

Here's a 10 by 10 pixelated grid that forms a very colourful gradient. It is mostly magenta, and it also has quite some indigo, some blue, a bit of purple, a bit of rose, a little bit of violet, and a tiny bit of red 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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