# 100 random pixel gradients

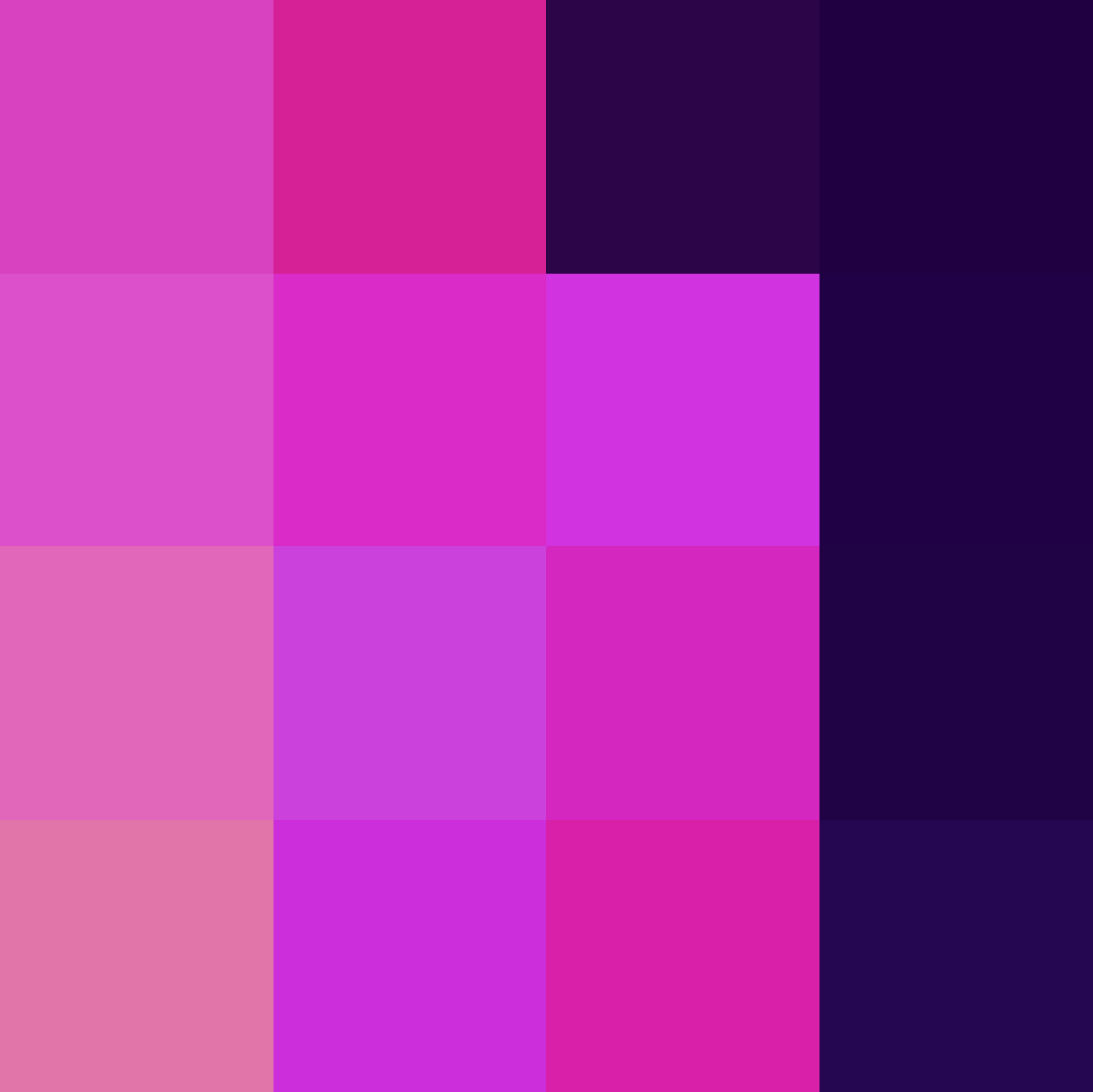Vasilis van Gemert – 21-02-2024

A grid with 121 coloured squares that form a very, very colourful gradient. The colours are various shades of mostly green, but it also has some red, a bit of indigo, a bit of rose, a bit of magenta, a bit of purple, a bit of yellow, a little bit of violet, a little bit of orange, a little bit of blue, a tiny bit of lime, and a tiny bit of cyan in it.
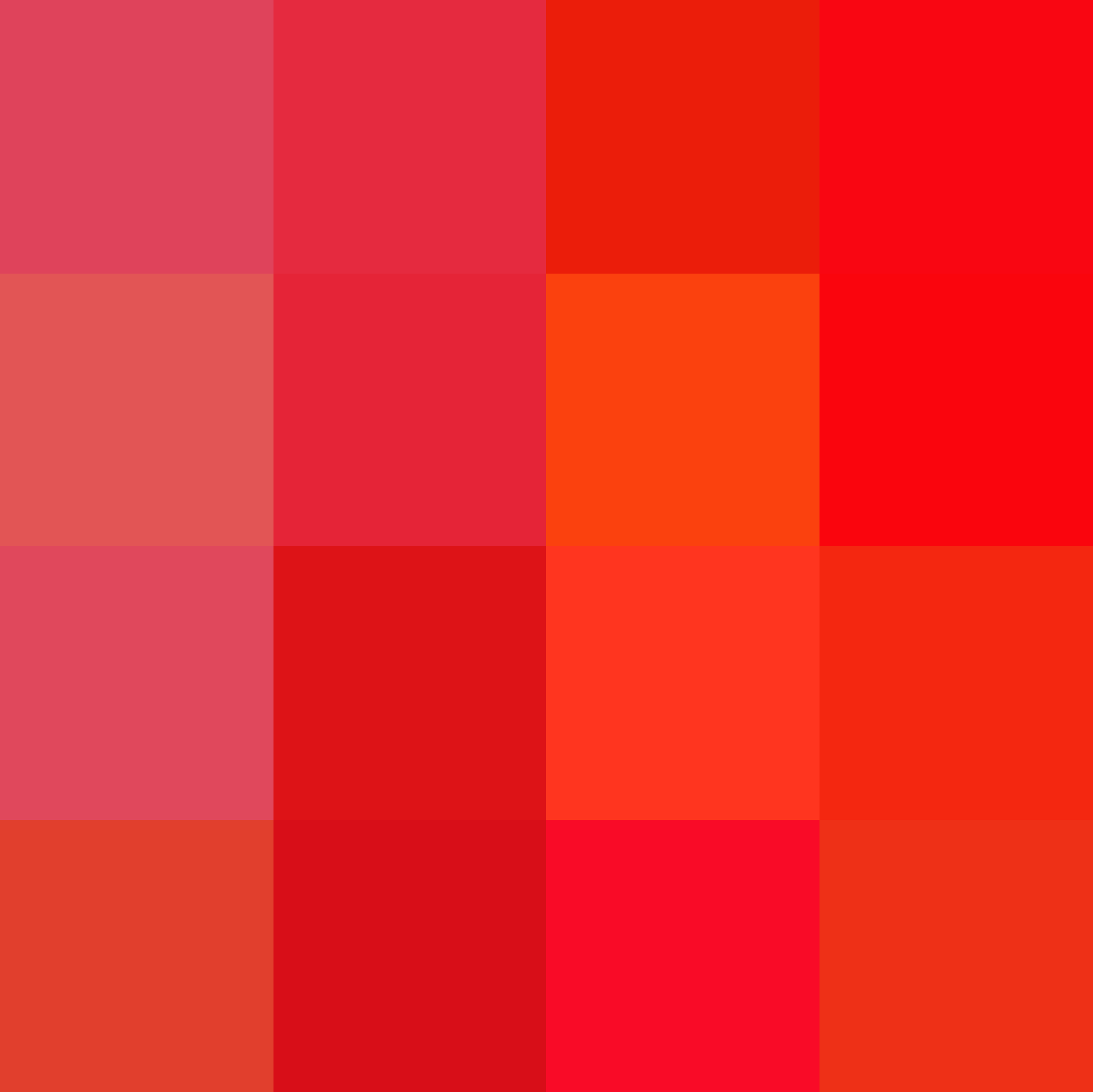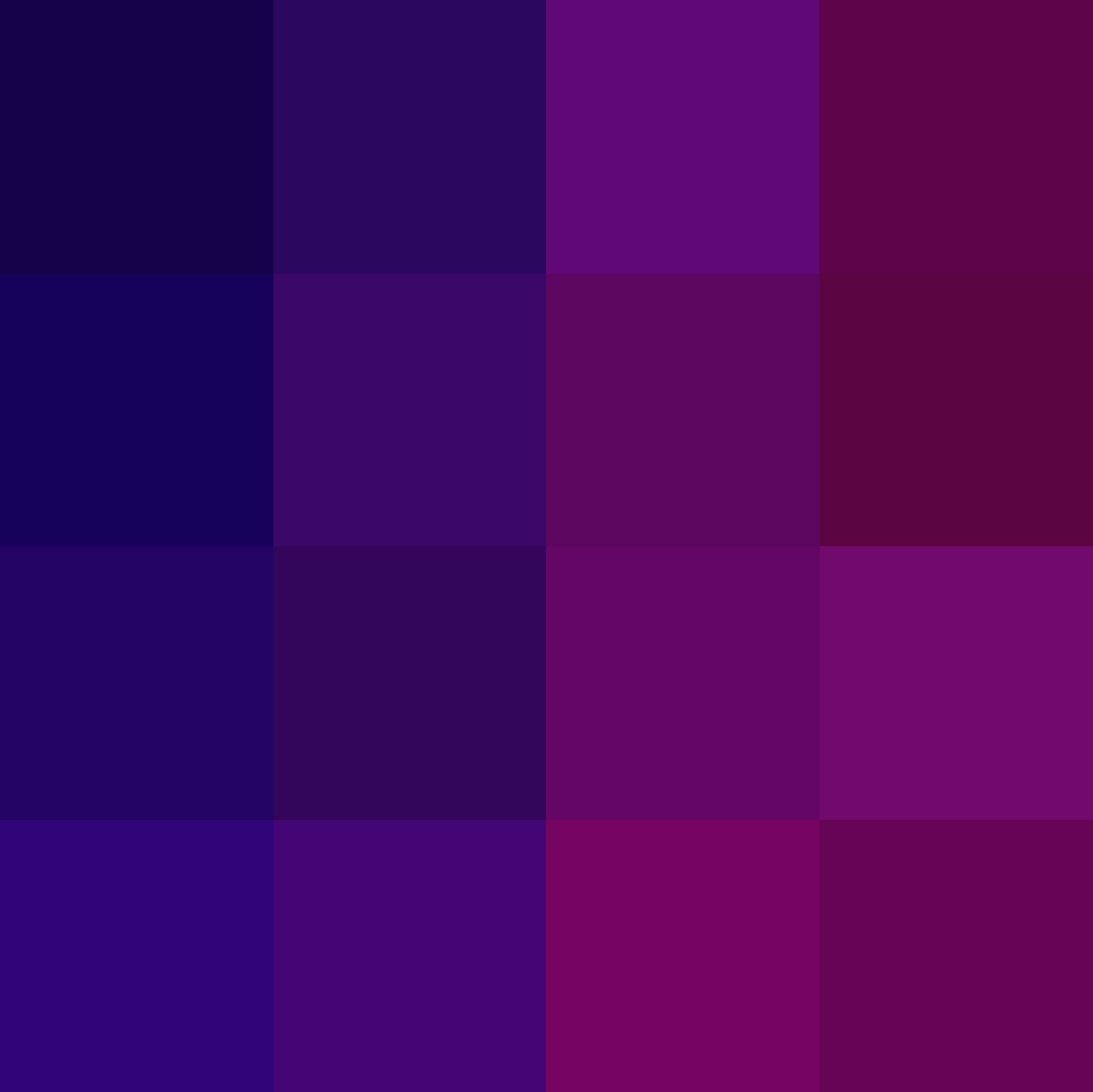
A 4 by 4 grid with coloured squares that form a monochrome gradient. The colours are various shades of red.
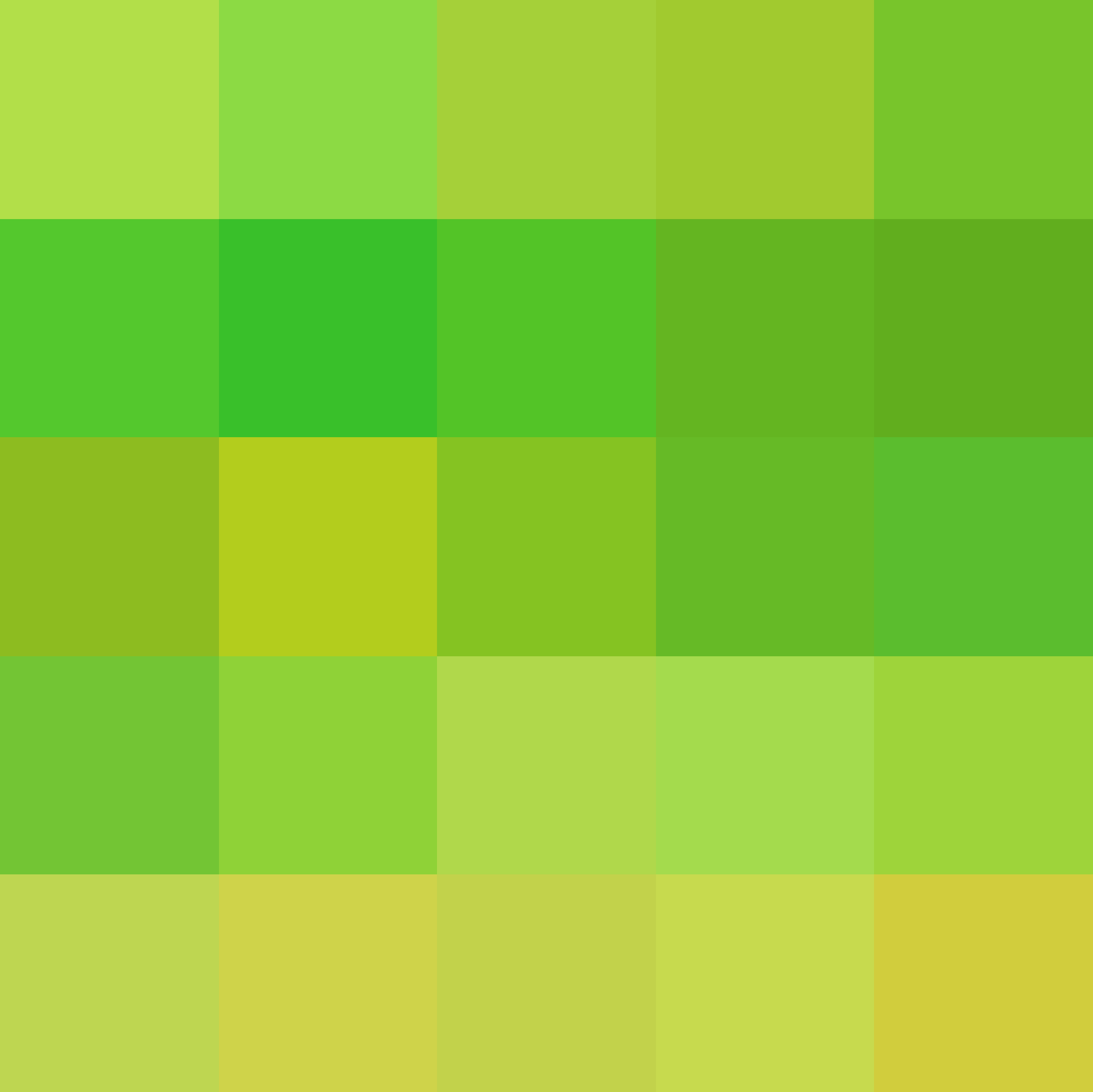
This colourful pixel gradient—it is 7 cells wide, 7 cells high—is mostly purple, and it also has quite some indigo, quite some violet, a little bit of magenta, and a little bit of blue in it.

A 4 by 4 grid with coloured squares that form a gradient. The colours are various shades of mostly magenta, and it also has quite some violet, a little bit of rose, and a little bit of purple in it.

Here's a 4 by 4 pixelated grid that forms a gradient. It is mostly magenta, and it also has quite some purple, some indigo, and some violet in it.
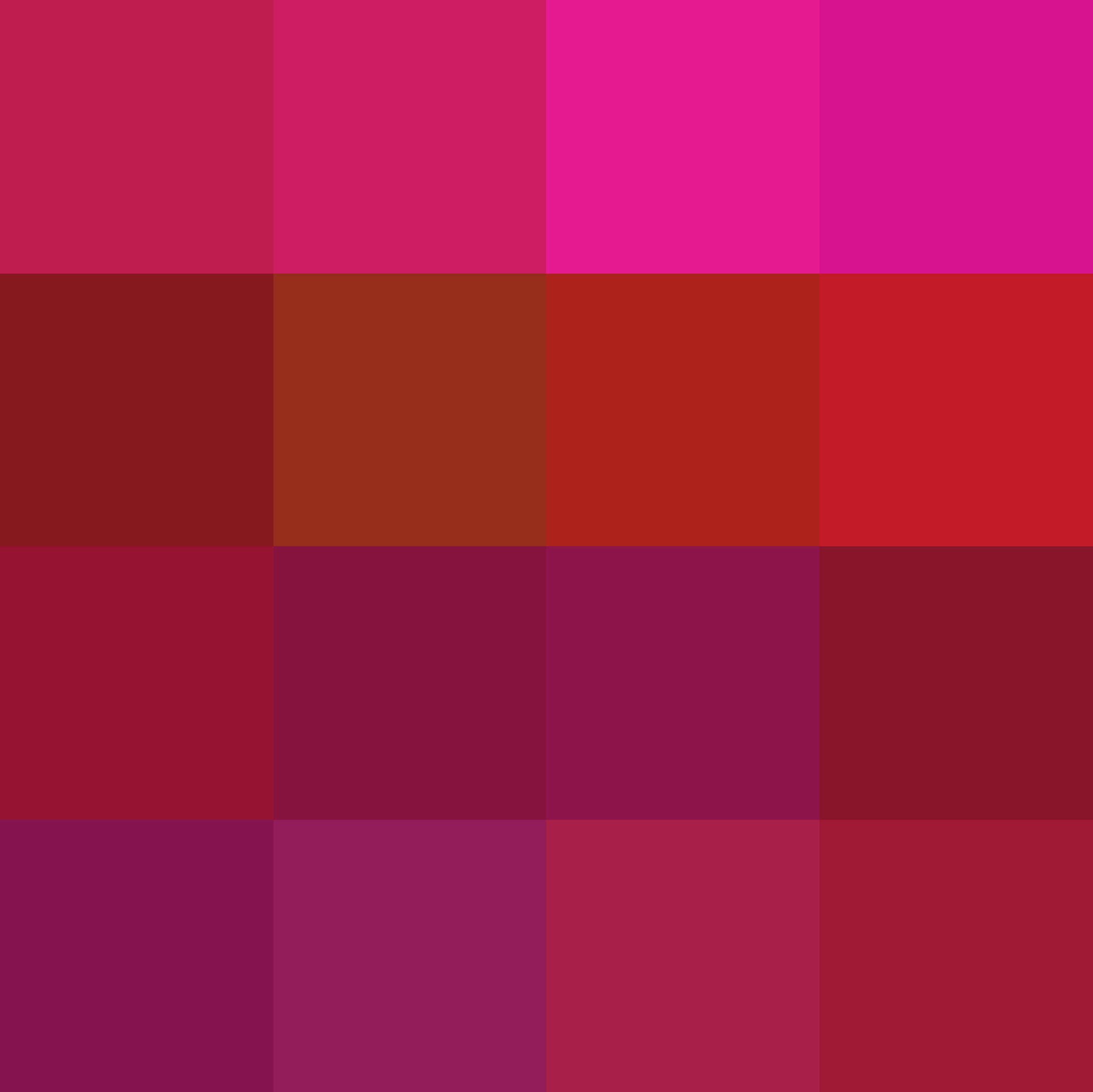
A 5 by 5 grid with coloured squares that form a gradient. The colours are various shades of mostly green, but it also has quite some lime, and quite some yellow in it.
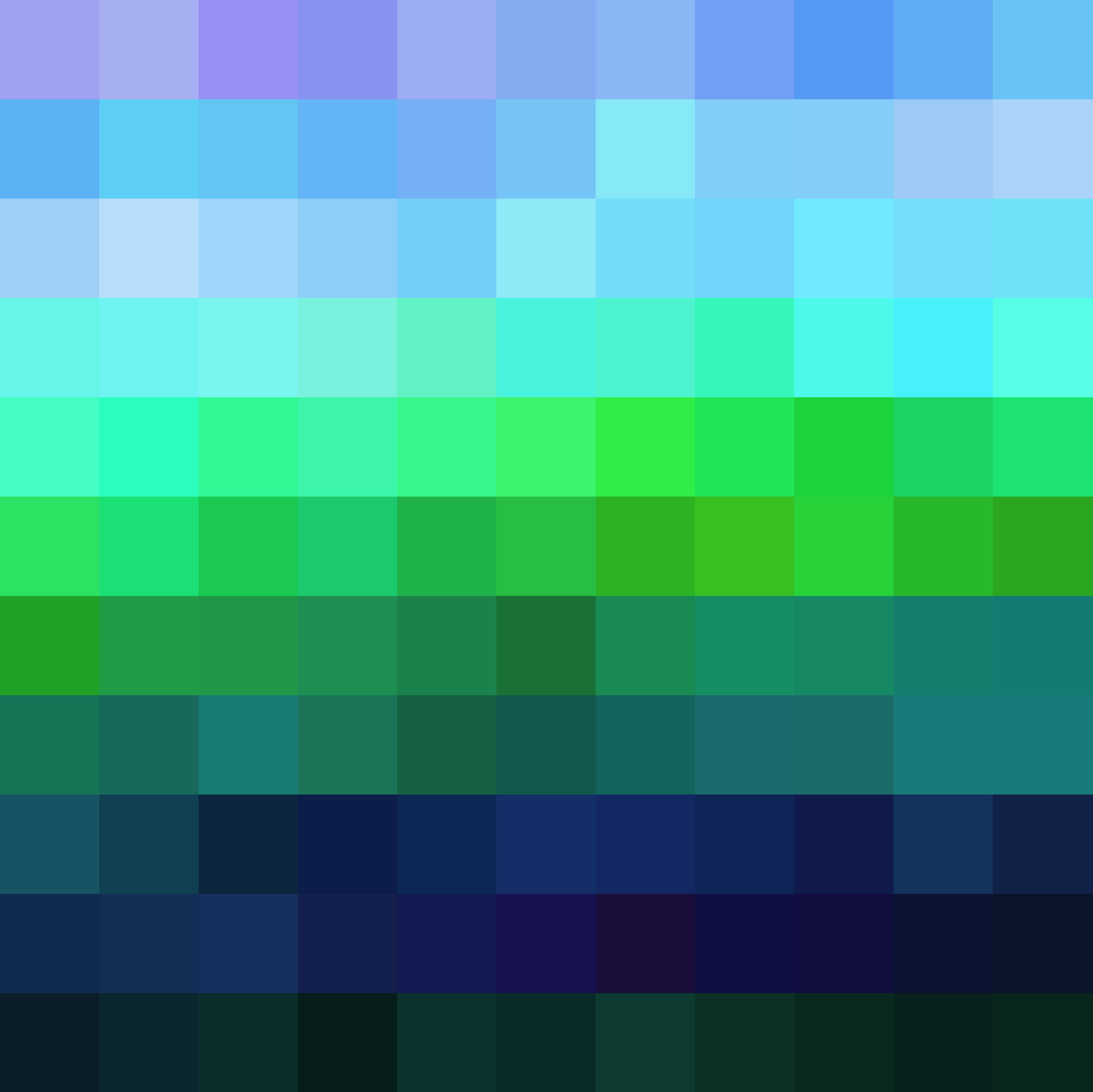
This pixel gradient—it is 11 cells wide, 11 cells high—is mostly blue, and it also has quite some green, quite some cyan, and a little bit of indigo in it.

This very, very colourful pixel gradient—it is 15 cells wide, 15 cells high—is mostly purple, and it also has some green, some yellow, some orange, some red, a bit of indigo, a bit of magenta, a bit of rose, a little bit of violet, and a little bit of lime in it.

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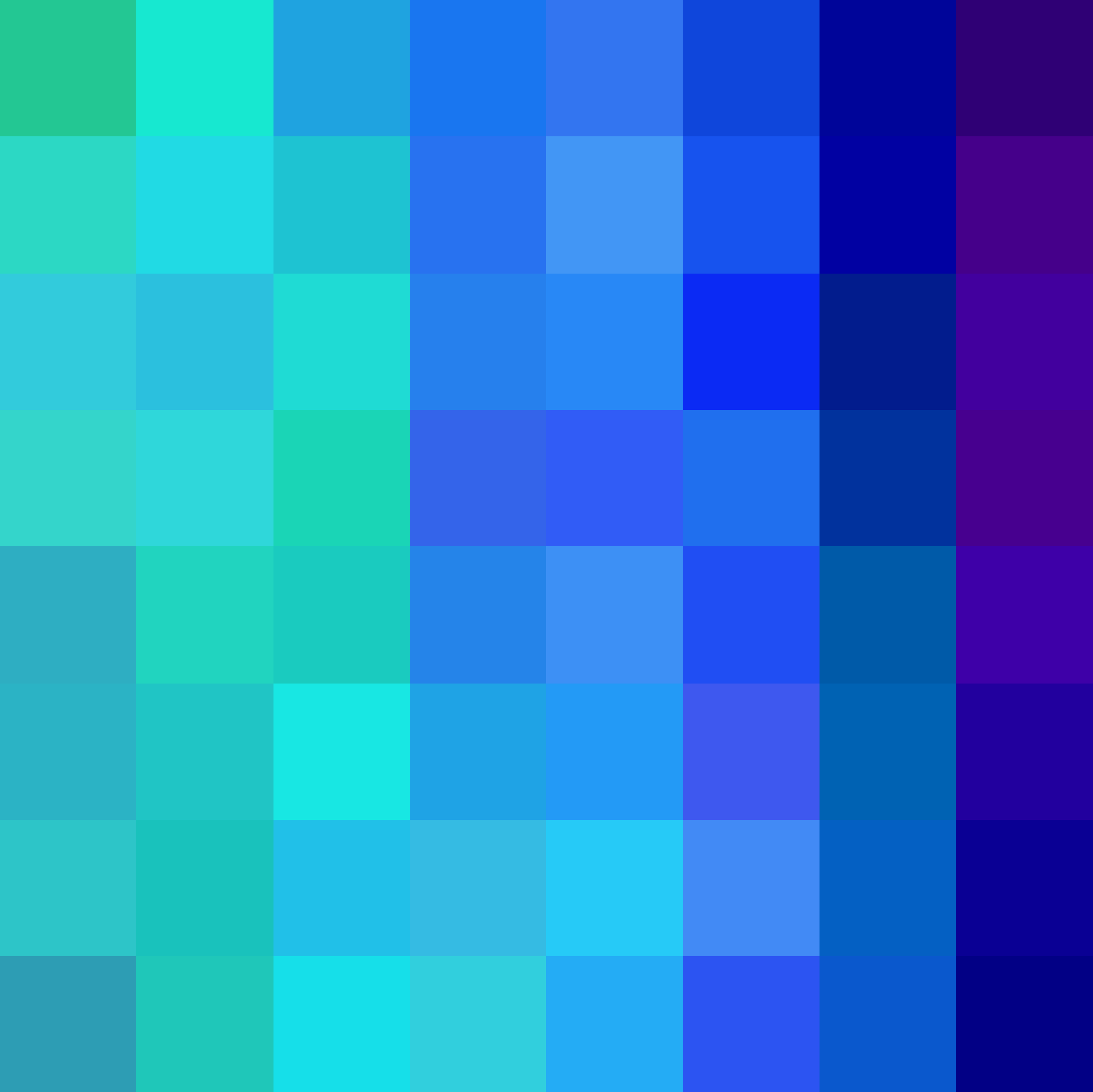
This colourful gradient, generated in this 8 by 8 pixel grid, is mostly blue, and it also has quite some cyan, a bit of violet, a little bit of indigo, and a tiny bit of green in it.
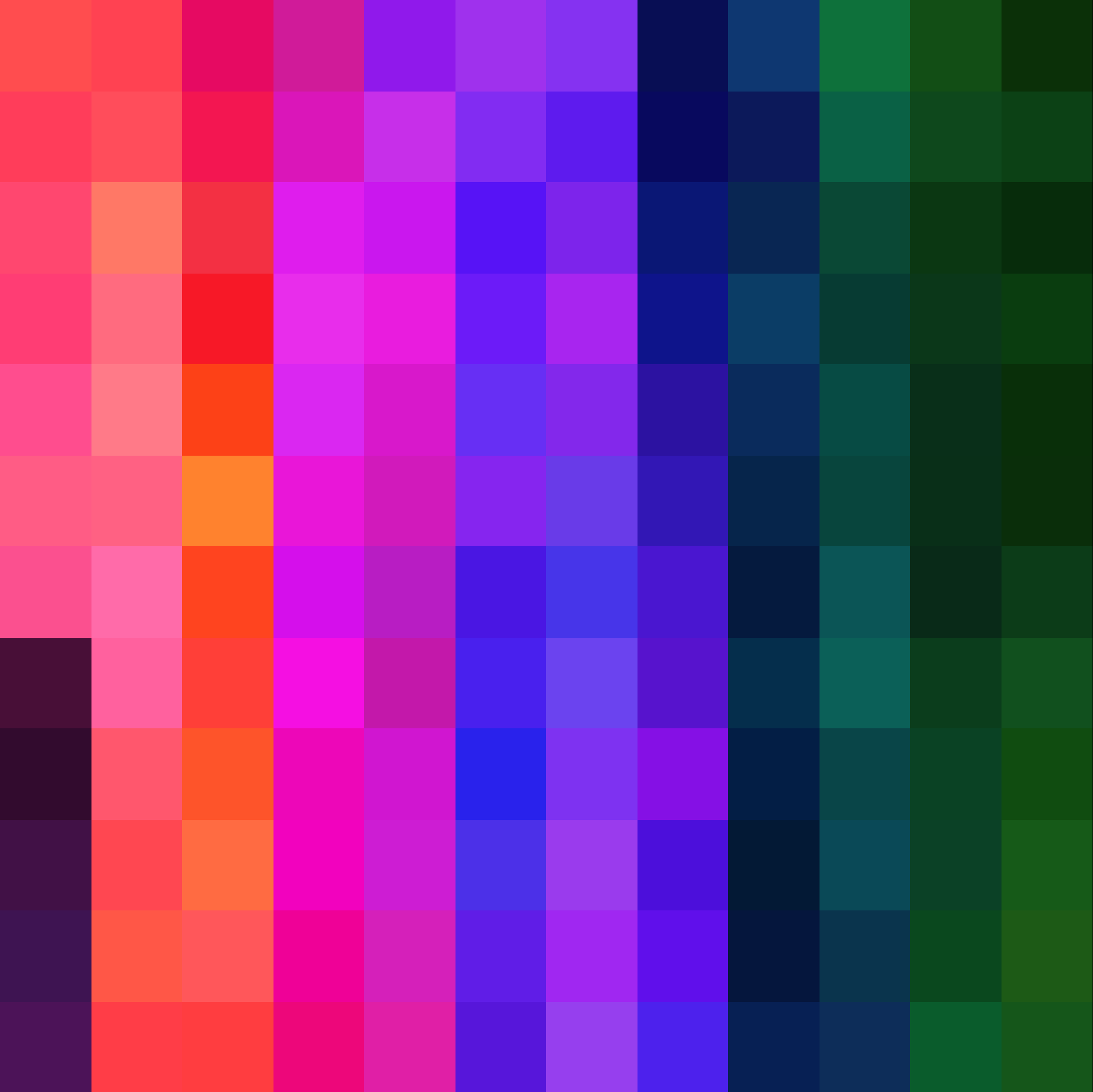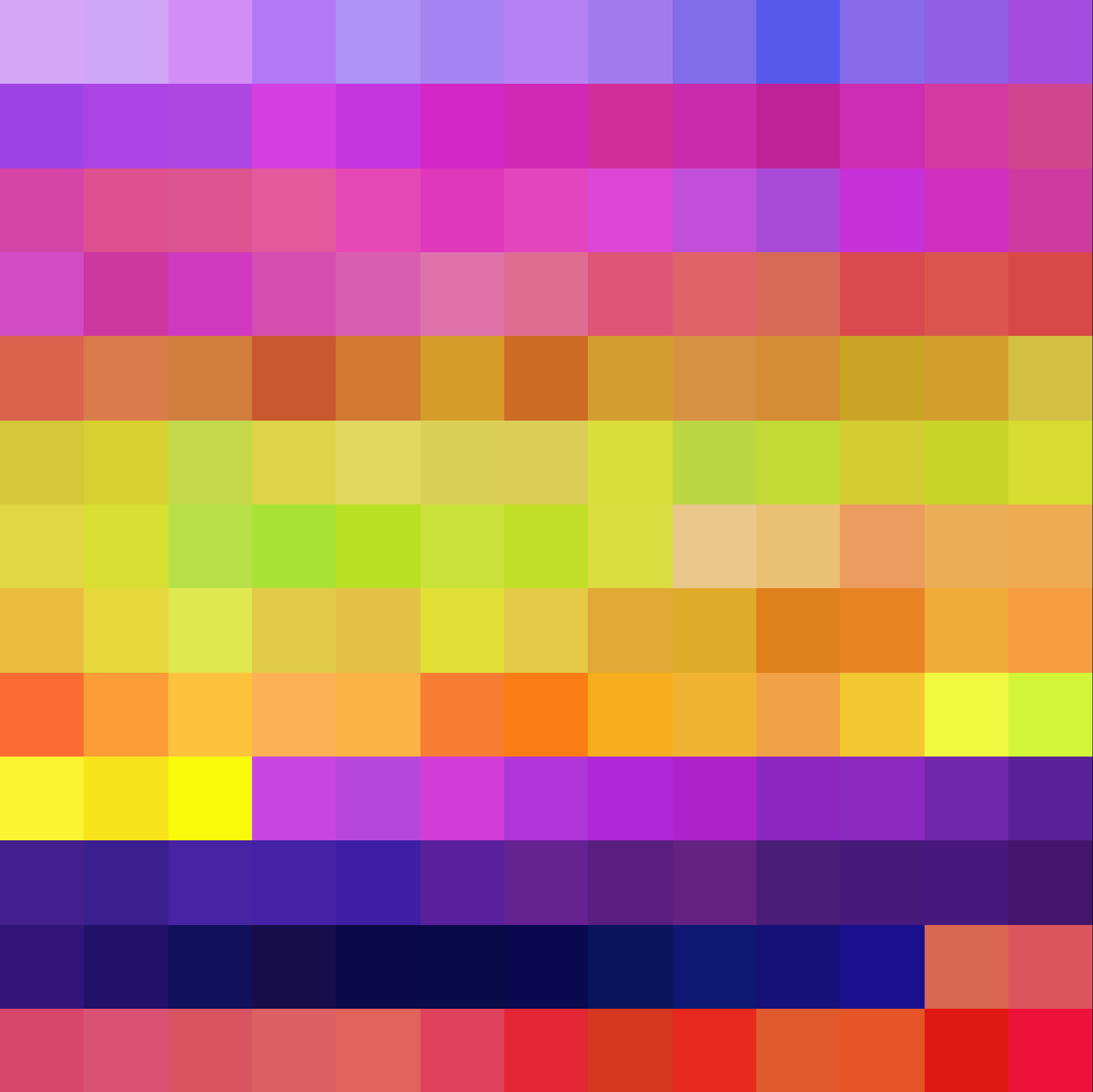
A grid with 144 coloured squares that form a very, very colourful gradient. The colours are various shades of mostly green, but it also has some magenta, some red, some blue, some indigo, a bit of purple, a bit of violet, a little bit of rose, a little bit of cyan, and a tiny bit of orange in it.

This colourful gradient, generated in this 8 by 8 pixel grid, is mostly red, and it also has quite some orange, some magenta, a little bit of purple, and a little bit of yellow in it.
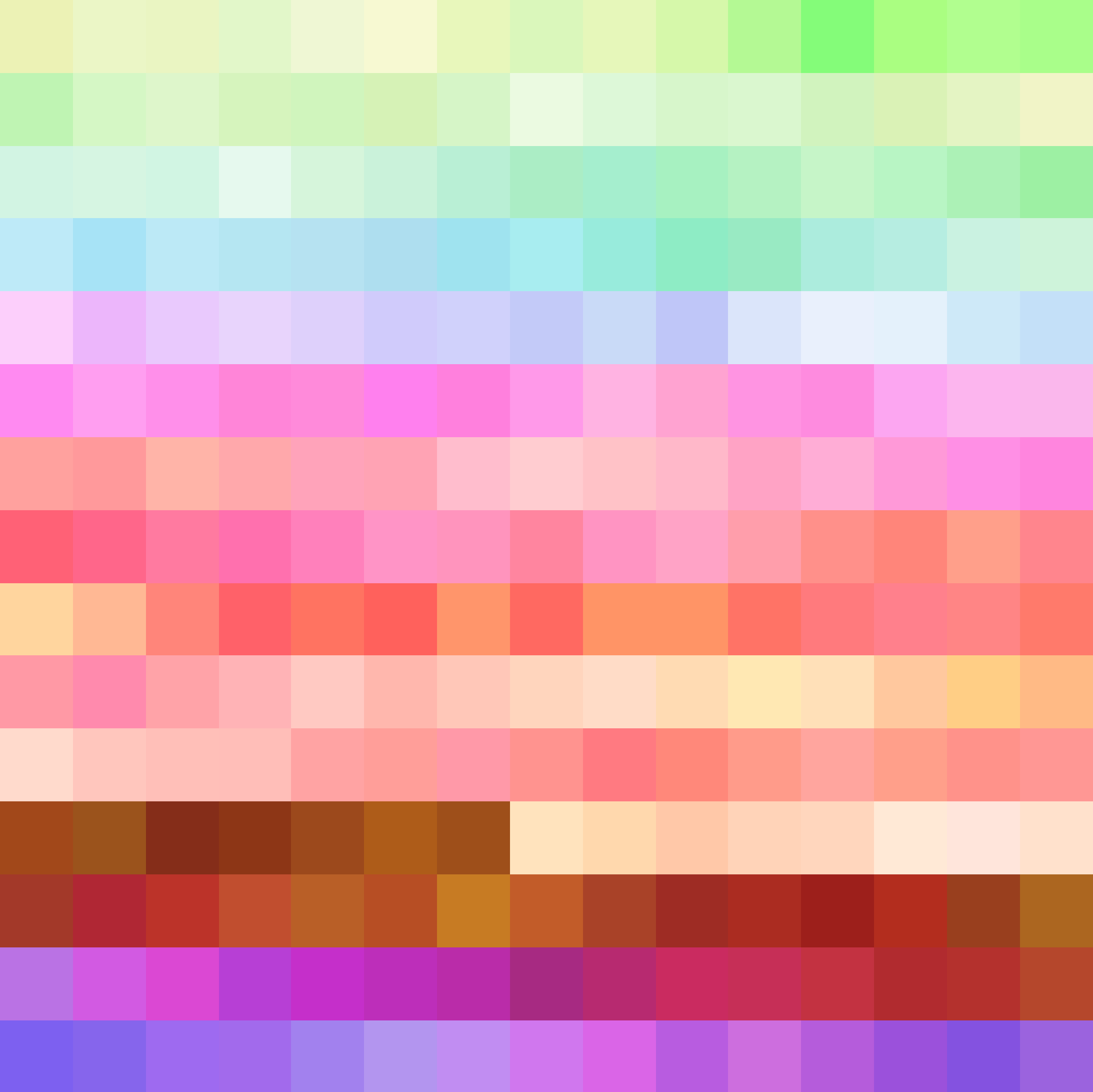
A 15 by 15 grid with coloured squares that form a very, very colourful gradient. The colours are various shades of mostly red, but it also has some green, some orange, a bit of magenta, a little bit of blue, a little bit of rose, a little bit of cyan, a little bit of lime, a tiny bit of yellow, a tiny bit of indigo, a tiny bit of purple, and a tiny bit of violet in it.
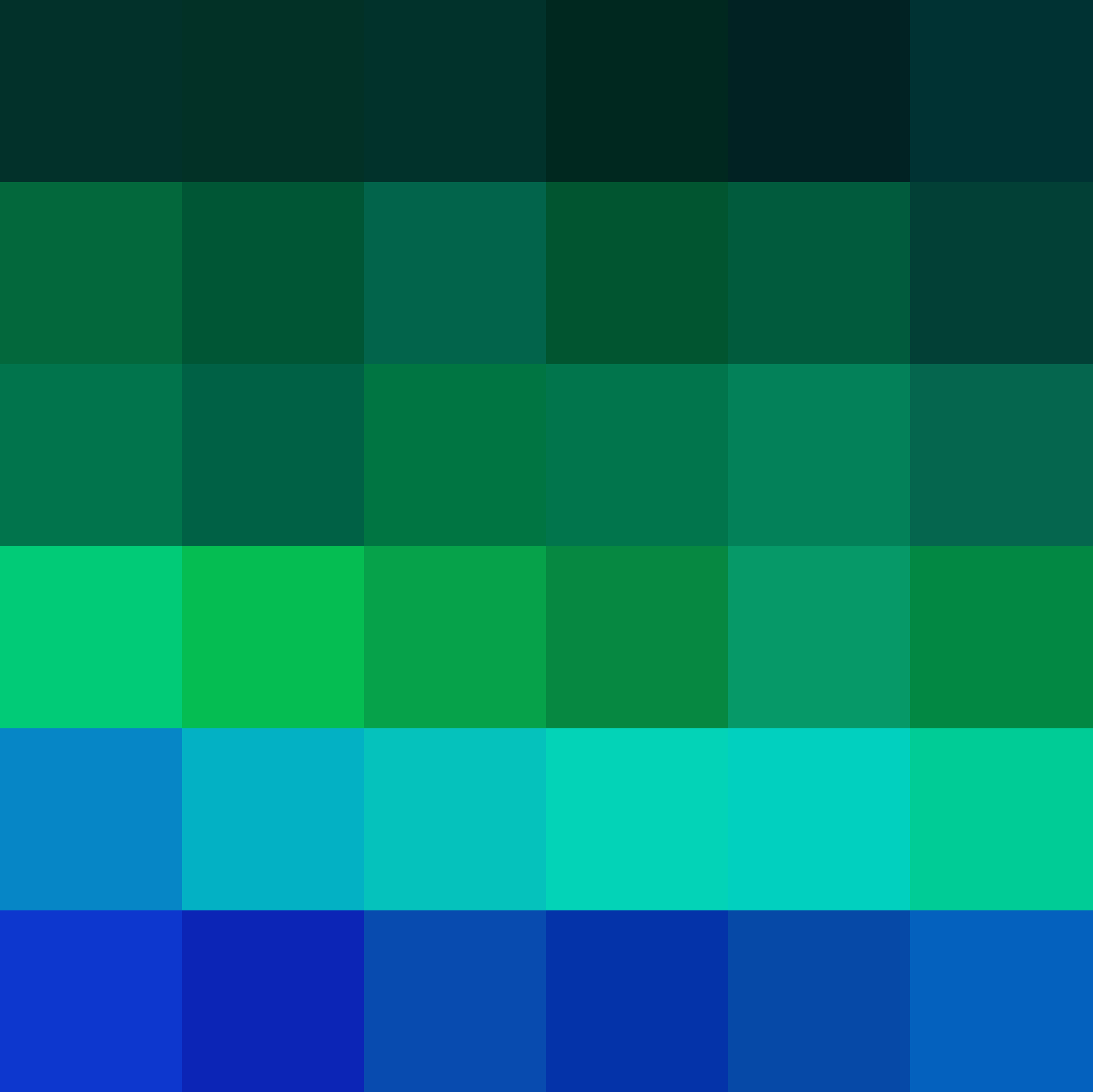
A grid with 169 coloured squares that form a very, very colourful gradient. The colours are various shades of mostly orange, and it also has some yellow, some red, some magenta, some purple, a bit of indigo, a little bit of violet, a little bit of rose, a tiny bit of blue, a tiny bit of lime, and a tiny bit of green in it.
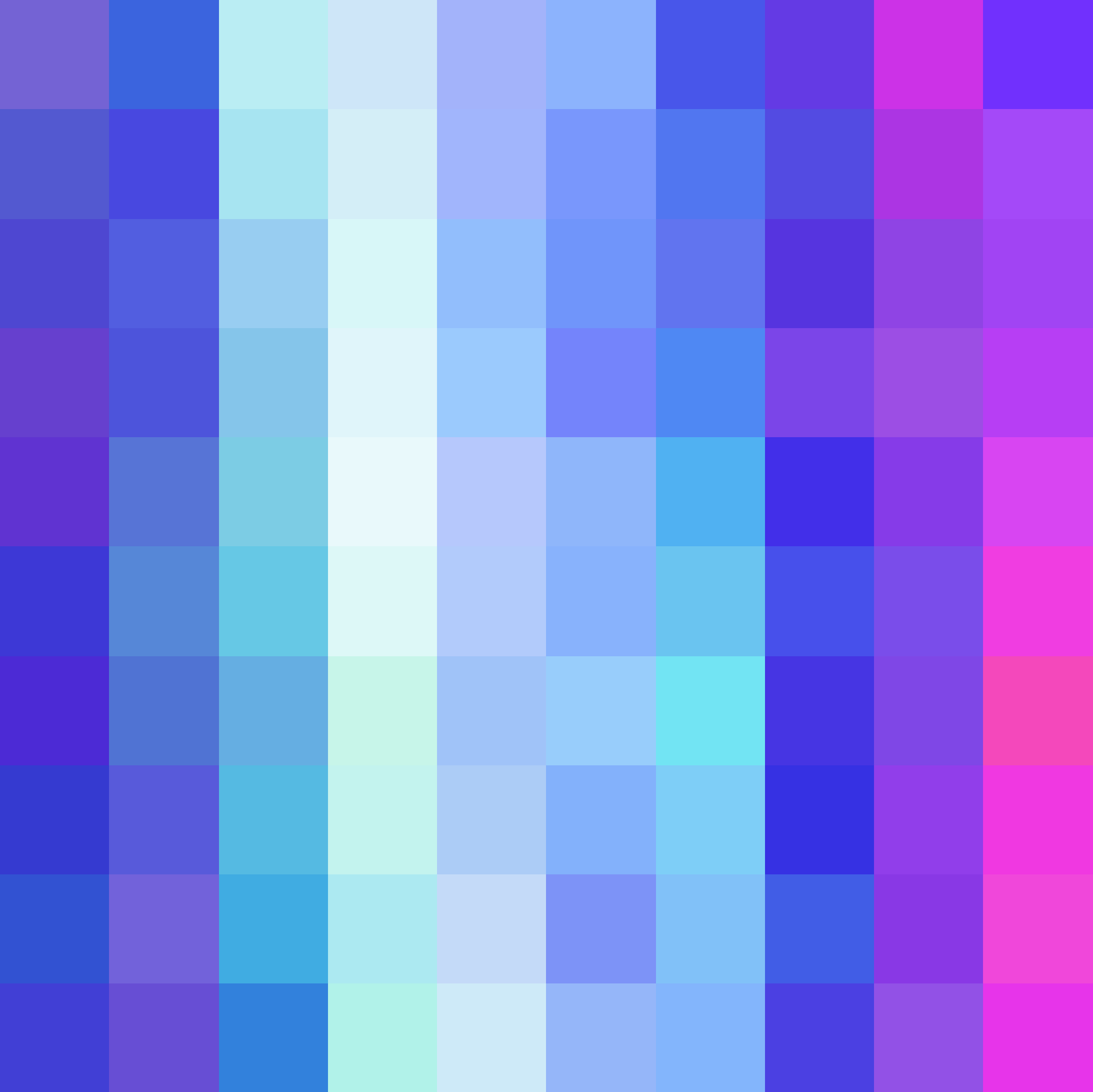
The very colourful gradient in this 10 by 10 pixel grid is mostly blue, but it also has some indigo, some cyan, a bit of purple, a little bit of violet, and a little bit of magenta in it.

This colourful pixel gradient—it is 10 cells wide, 10 cells high—is mostly green, but it also has quite some orange, some red, some lime, and some yellow in it.

A 6 by 6 grid with 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.

There's a very colourful pixel gradient in this 5 by 5 grid. It is mostly magenta, but it also has quite some indigo, quite some green, some purple, a bit of blue, and a little bit of violet in it.
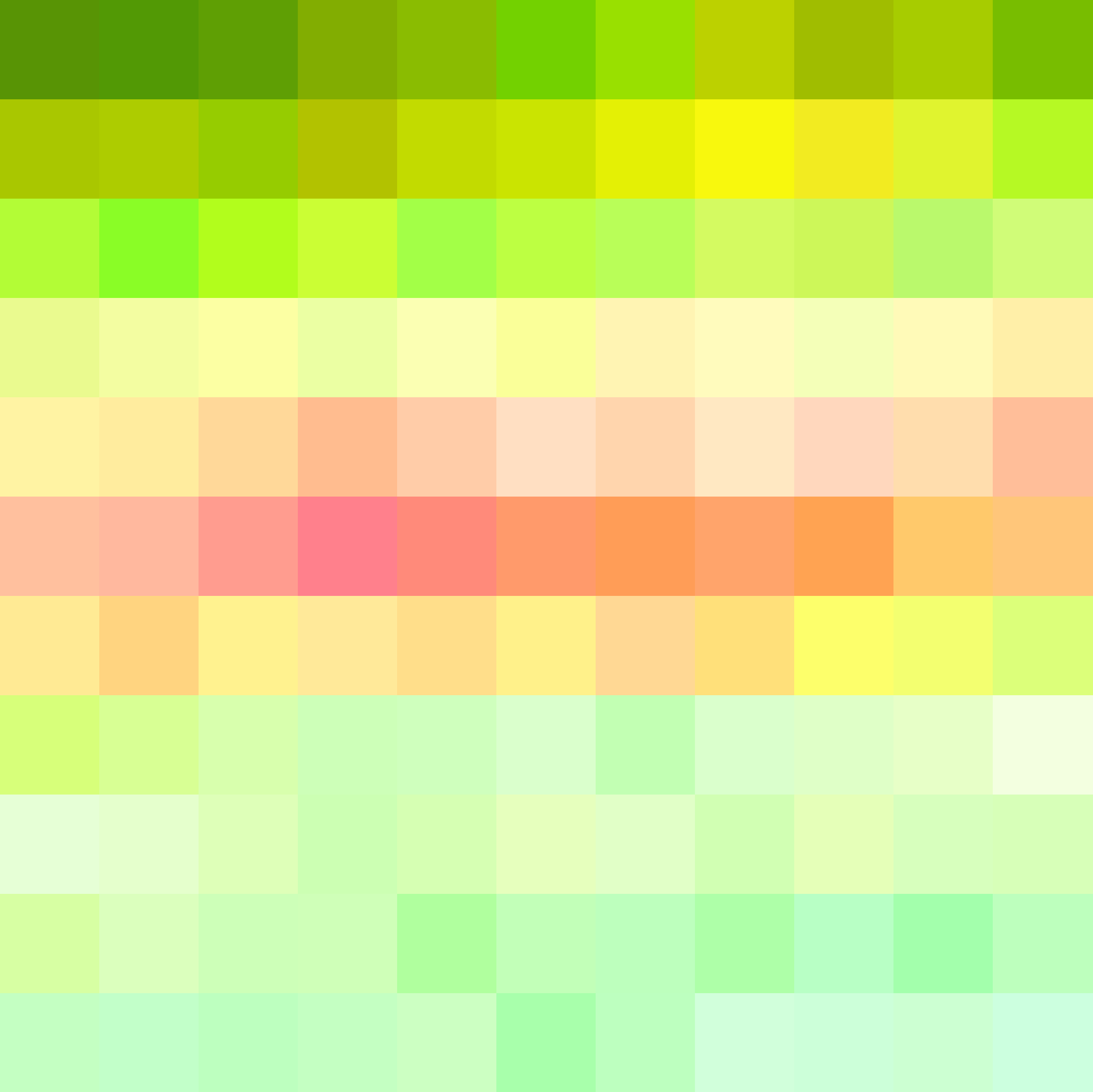
A colourful grid of 121 blocks. It's mostly green, but it also has quite some yellow, some orange, a bit of lime, and a tiny bit of red in it.
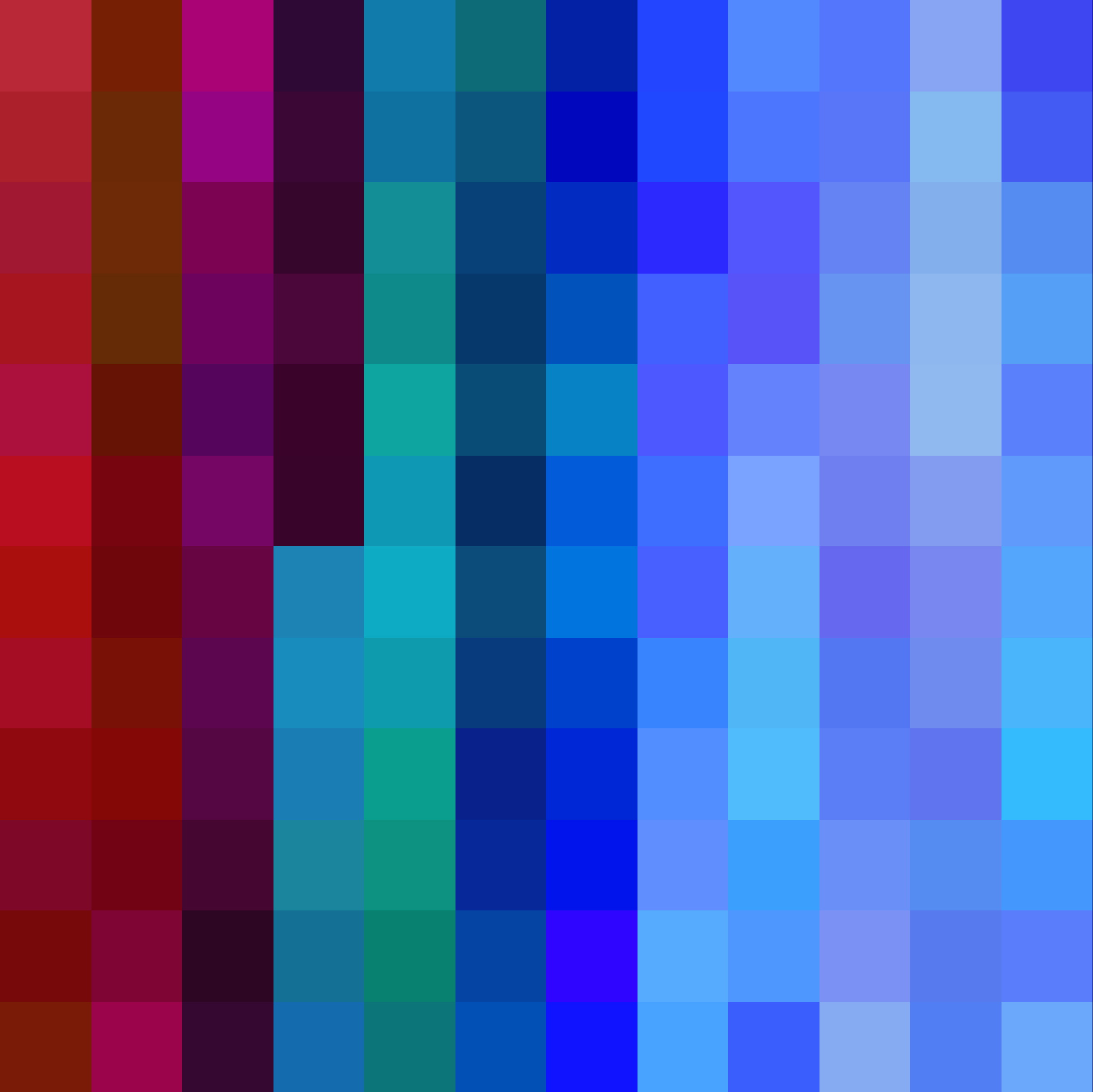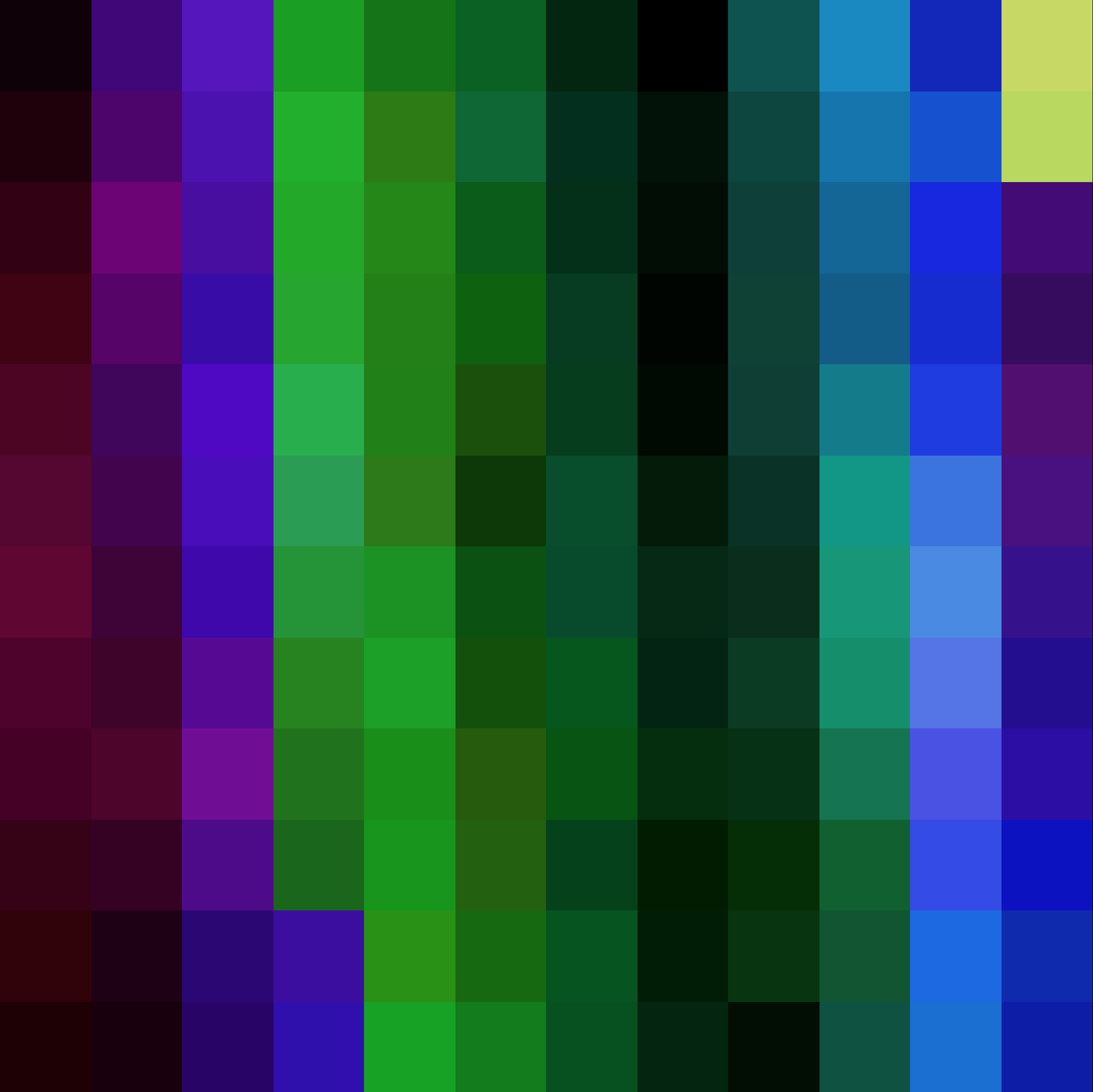
The very colourful gradient in this 12 by 12 pixel grid is mostly blue, and it also has some magenta, some red, a bit of cyan, a little bit of rose, a tiny bit of orange, and a tiny bit of indigo in it.
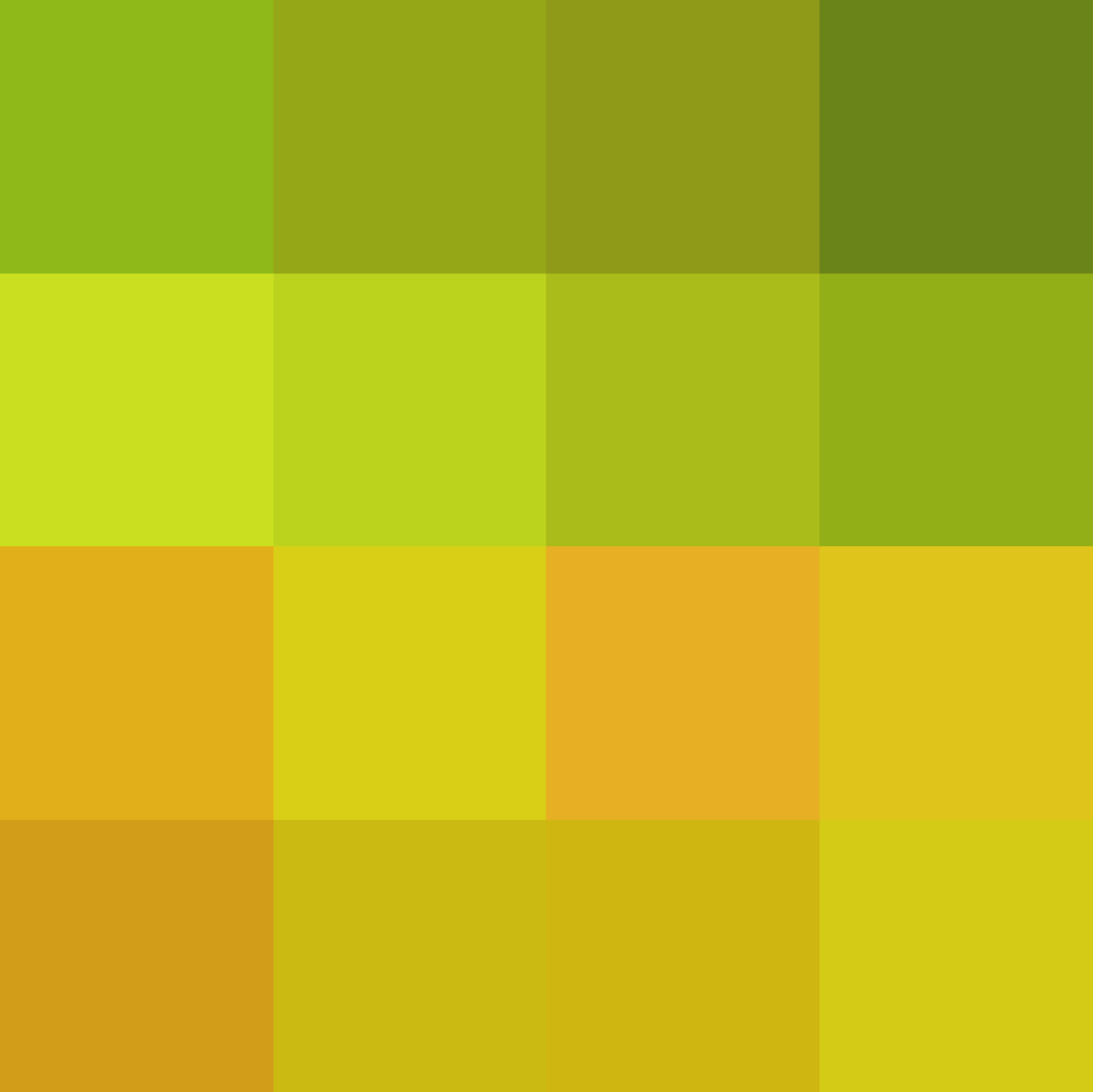
The cells in this 12 by 12 pixel grid form a very colourful gradient. It is mostly green, and it also has some red, some rose, a bit of yellow, a bit of lime, a bit of orange, and a tiny bit of magenta in it.
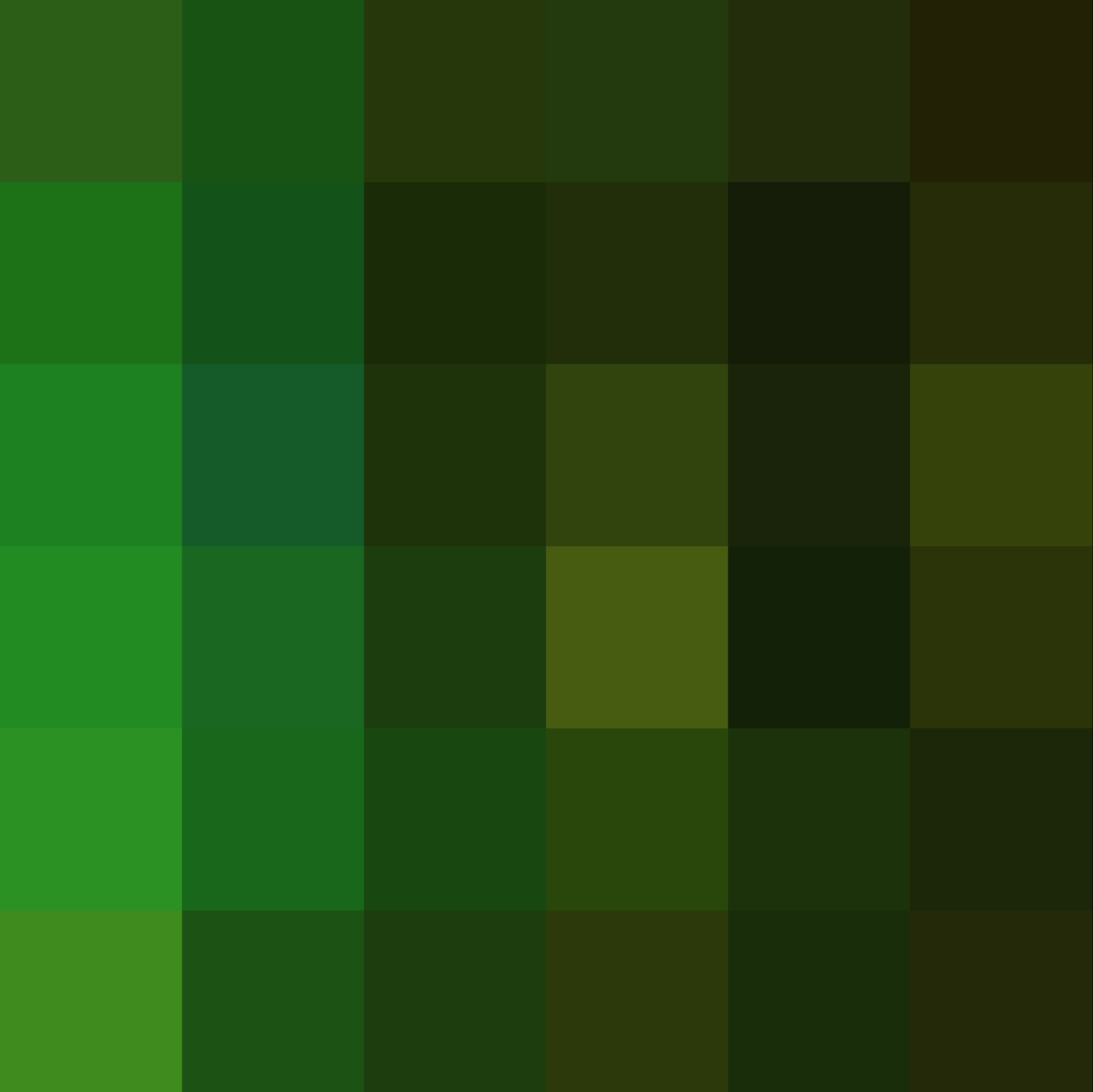
This very, very colourful gradient, generated in this 11 by 11 pixel grid, is mostly magenta, but it also has some purple, a bit of rose, a bit of indigo, a little bit of red, a little bit of orange, a tiny bit of violet, and a tiny bit of blue in it.

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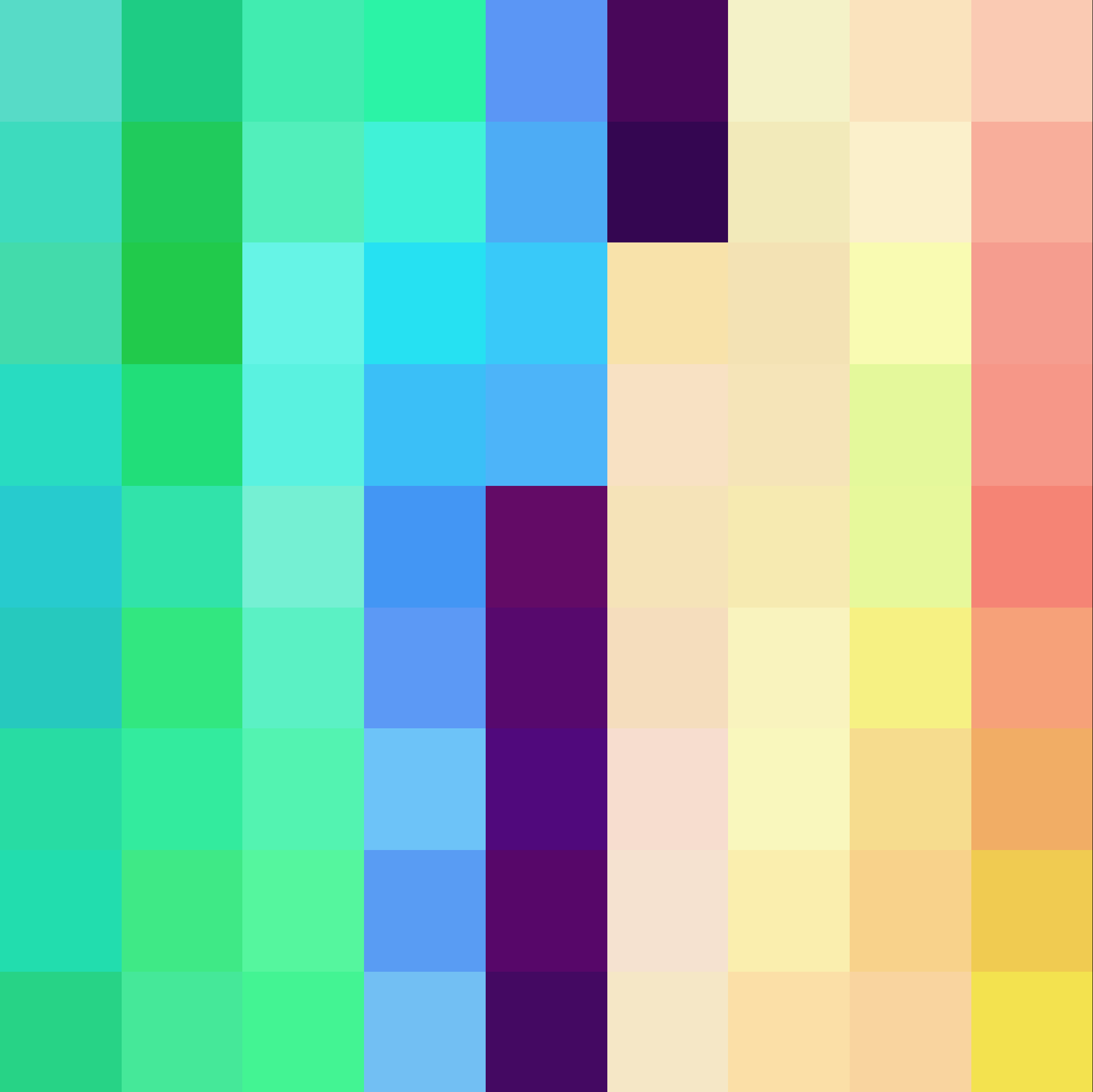
A grid of 16 blocks. It's mostly yellow, but it also has some lime, and some orange in it.

The gradient in this 6 by 6 pixel grid is mostly green, and it also has some lime, and a little bit of yellow in it.

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

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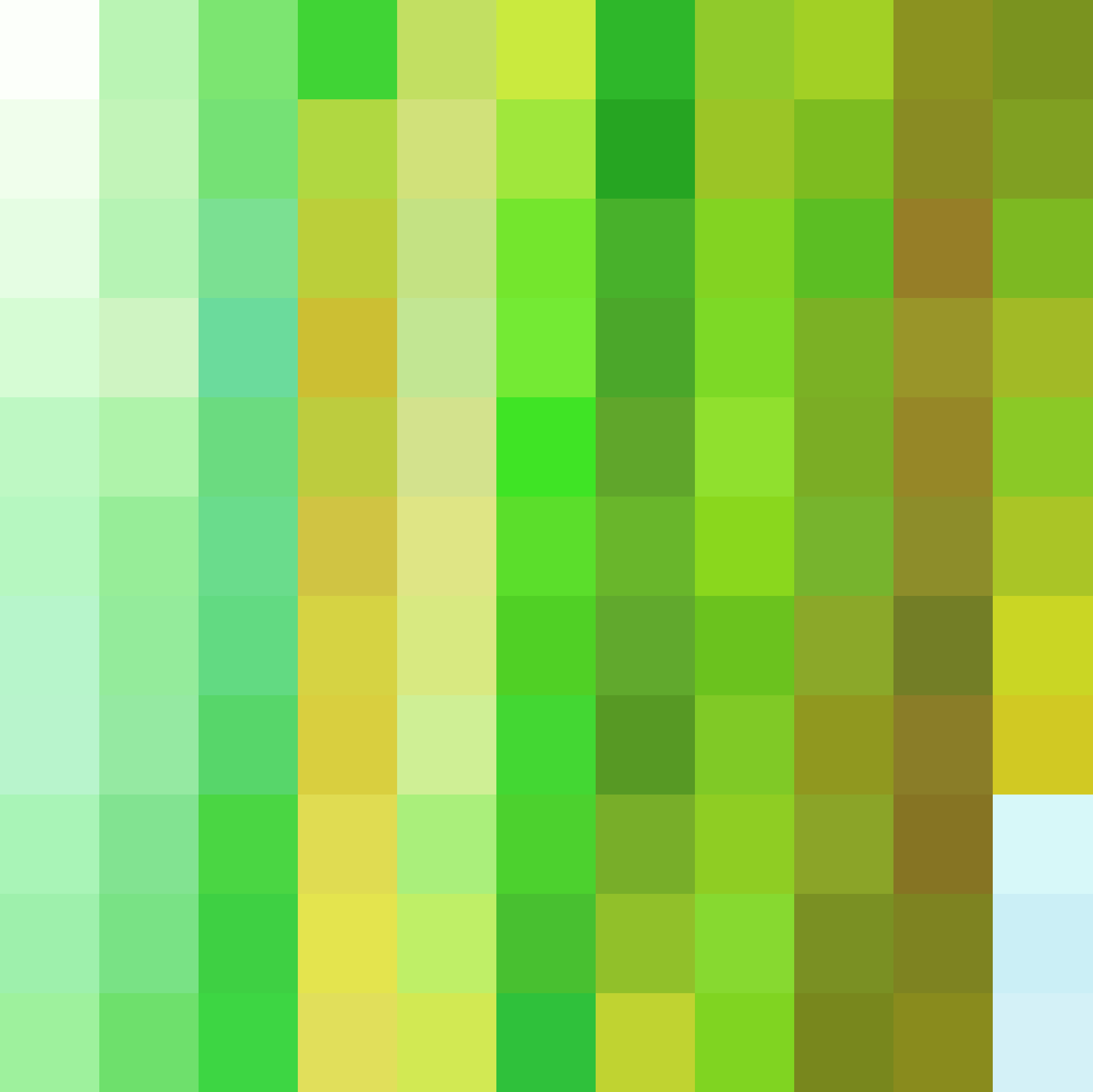
A grid with 121 coloured squares that form a gradient. The colours are various shades of mostly green, and it also has quite some yellow, some lime, and a tiny bit of cyan in it.

Here's a 7 by 7 pixelated grid that forms a gradient. It is mostly orange, but it also has quite some yellow, and some red in it.
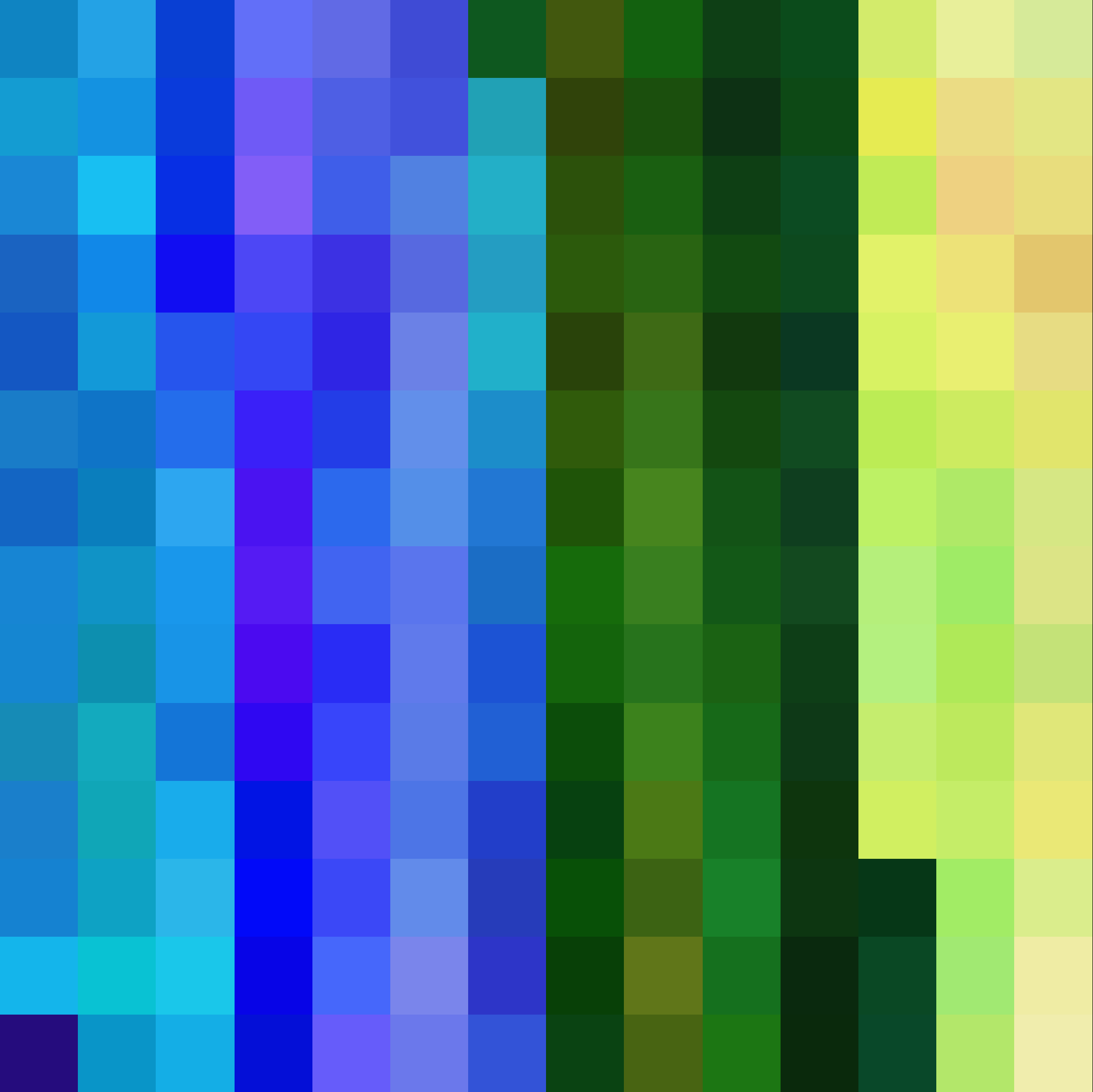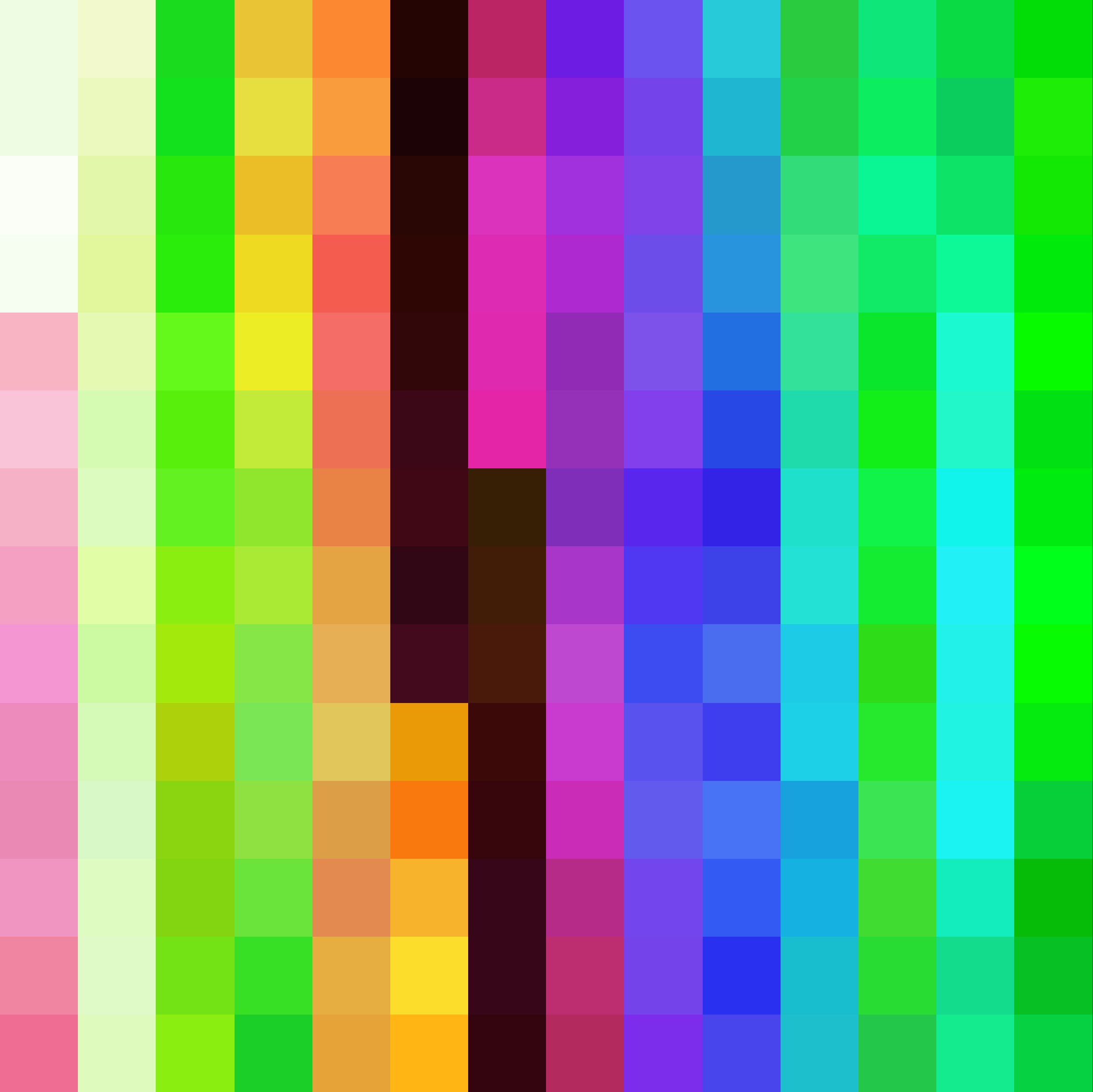
This very colourful pixel gradient—it is 14 cells wide, 14 cells high—is mostly blue, but it also has quite some green, a bit of yellow, a bit of indigo, a bit of lime, a little bit of cyan, and a tiny bit of orange in it.

This colourful gradient, generated in this 8 by 8 pixel grid, is mostly magenta, and it also has quite some blue, some indigo, a bit of rose, and a little bit of cyan in it.

Here's a 7 by 7 pixelated grid that forms a gradient. It is mostly green, but it also has a lot of cyan, and a bit of blue in it.

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

An 8 by 8 grid with coloured squares that form a very colourful gradient. The colours are various shades of mostly red, and it also has quite some rose, some yellow, a bit of magenta, a bit of orange, a little bit of lime, and a little bit of green in it.

The cells in this 8 by 8 pixel grid form a colourful gradient. It is mostly yellow, and it also has quite some red, quite some orange, some rose, and a tiny bit of magenta in it.

A grid with 225 coloured squares that form a very colourful gradient. The colours are various shades of mostly red, and it also has quite some rose, quite some magenta, some orange, a tiny bit of yellow, and a tiny bit of purple in it.
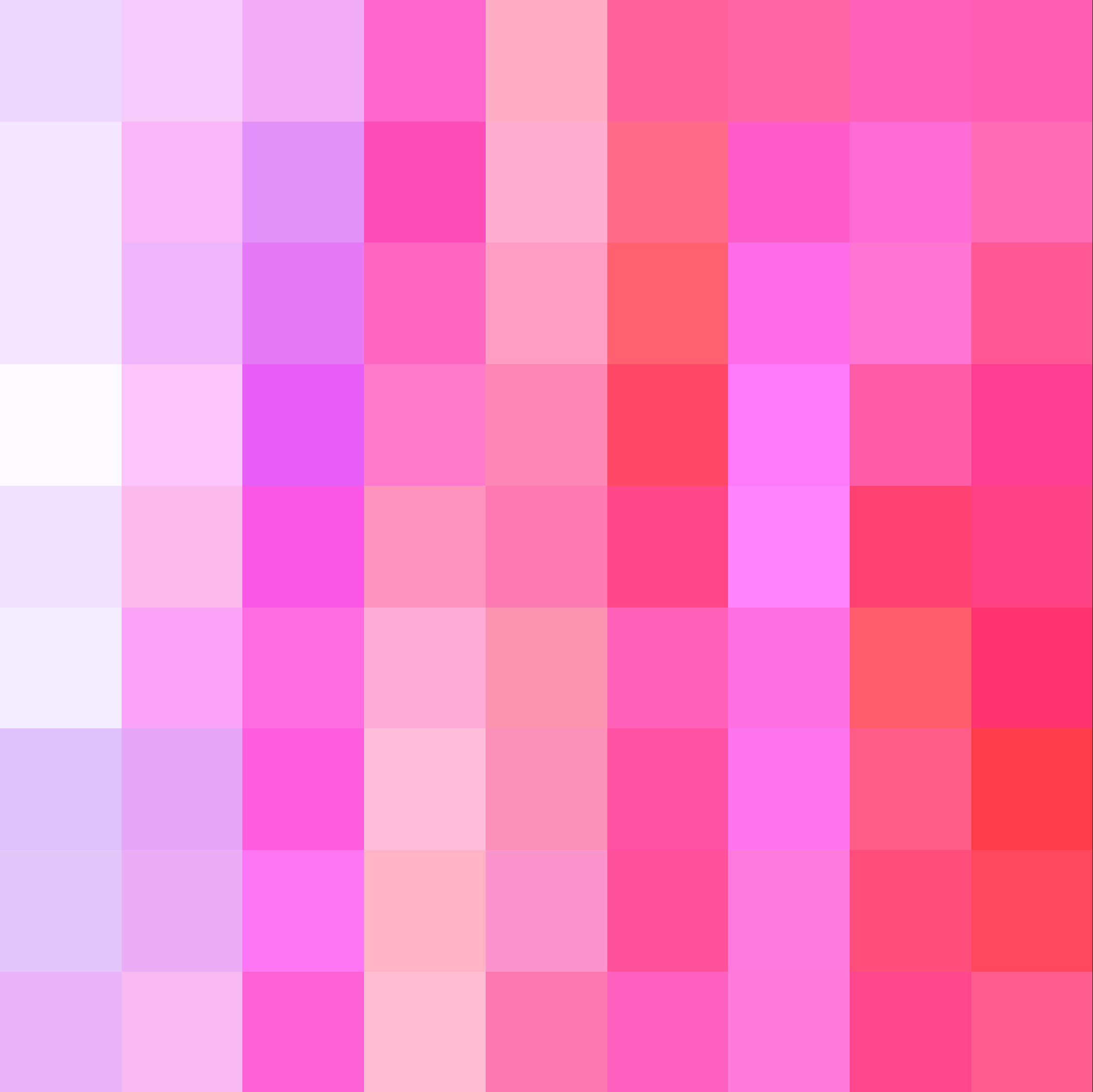
The cells in this 9 by 9 pixel grid form a colourful gradient. It is mostly rose, but it also has quite some magenta, some purple, a bit of red, and a tiny bit of violet in it.

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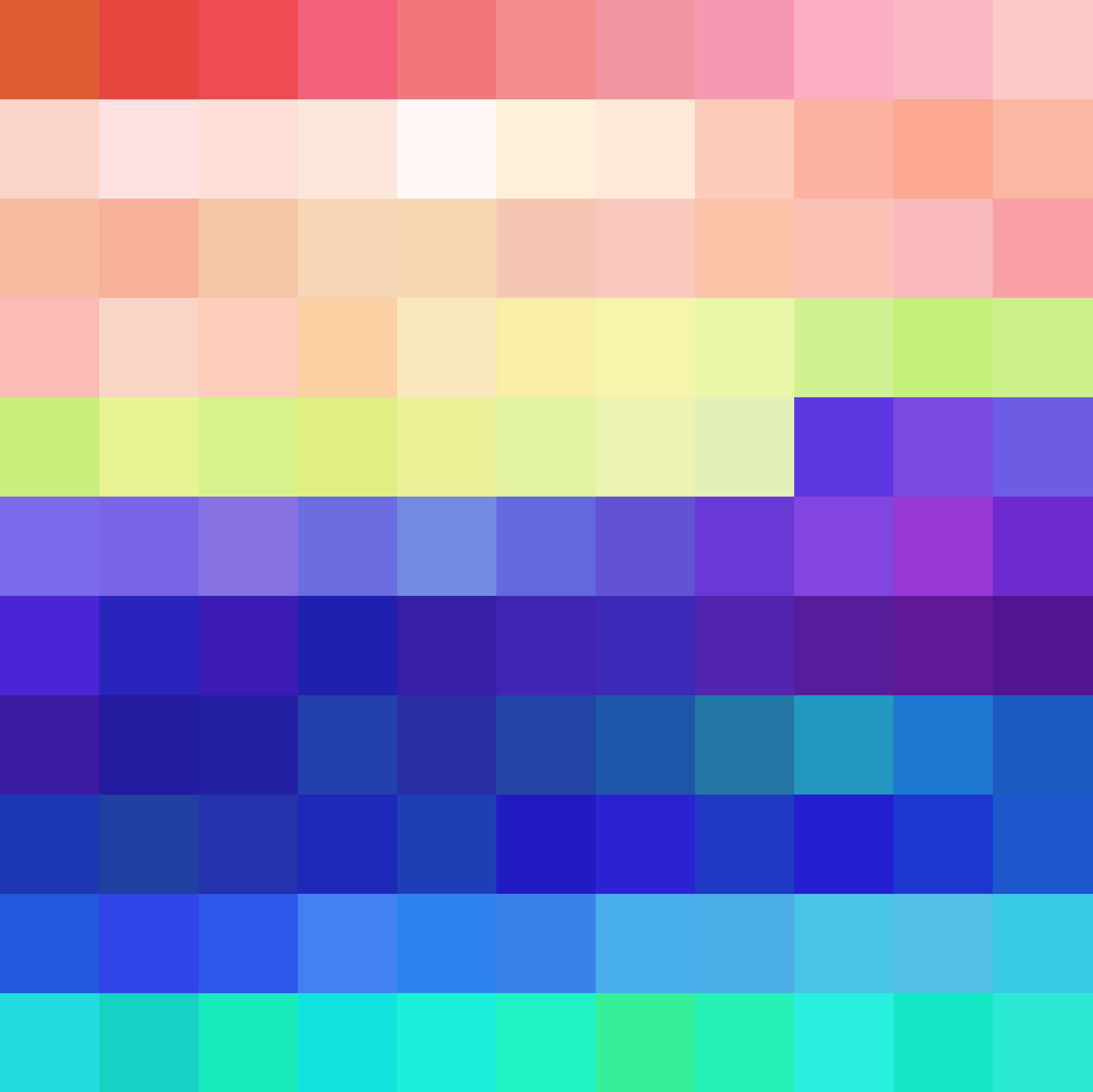
There's a very, very colourful pixel gradient in this 11 by 11 grid. It is mostly blue, but it also has some red, some indigo, some orange, a bit of cyan, a little bit of yellow, a little bit of green, a little bit of violet, a tiny bit of lime, and a tiny bit of purple in it.

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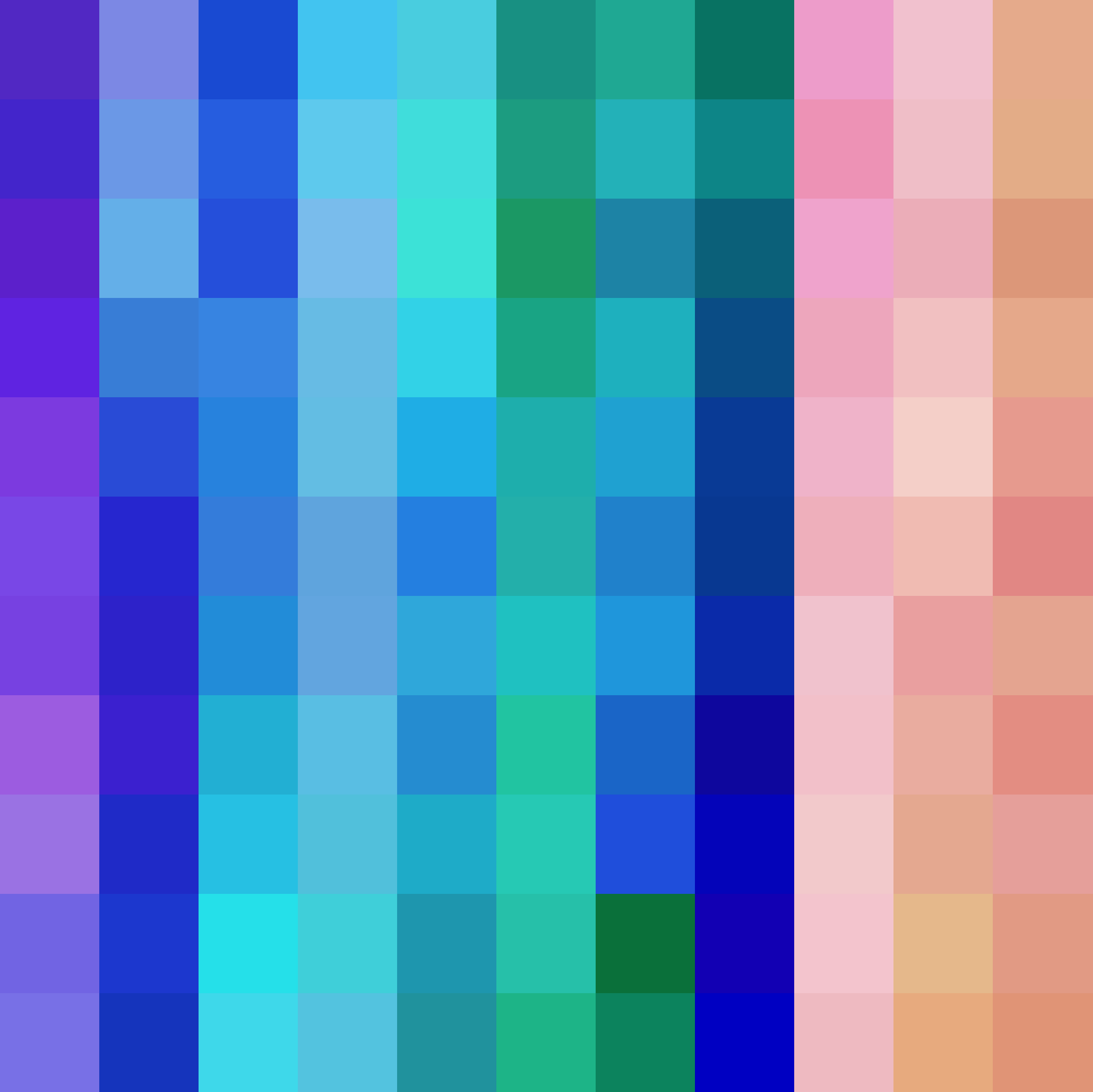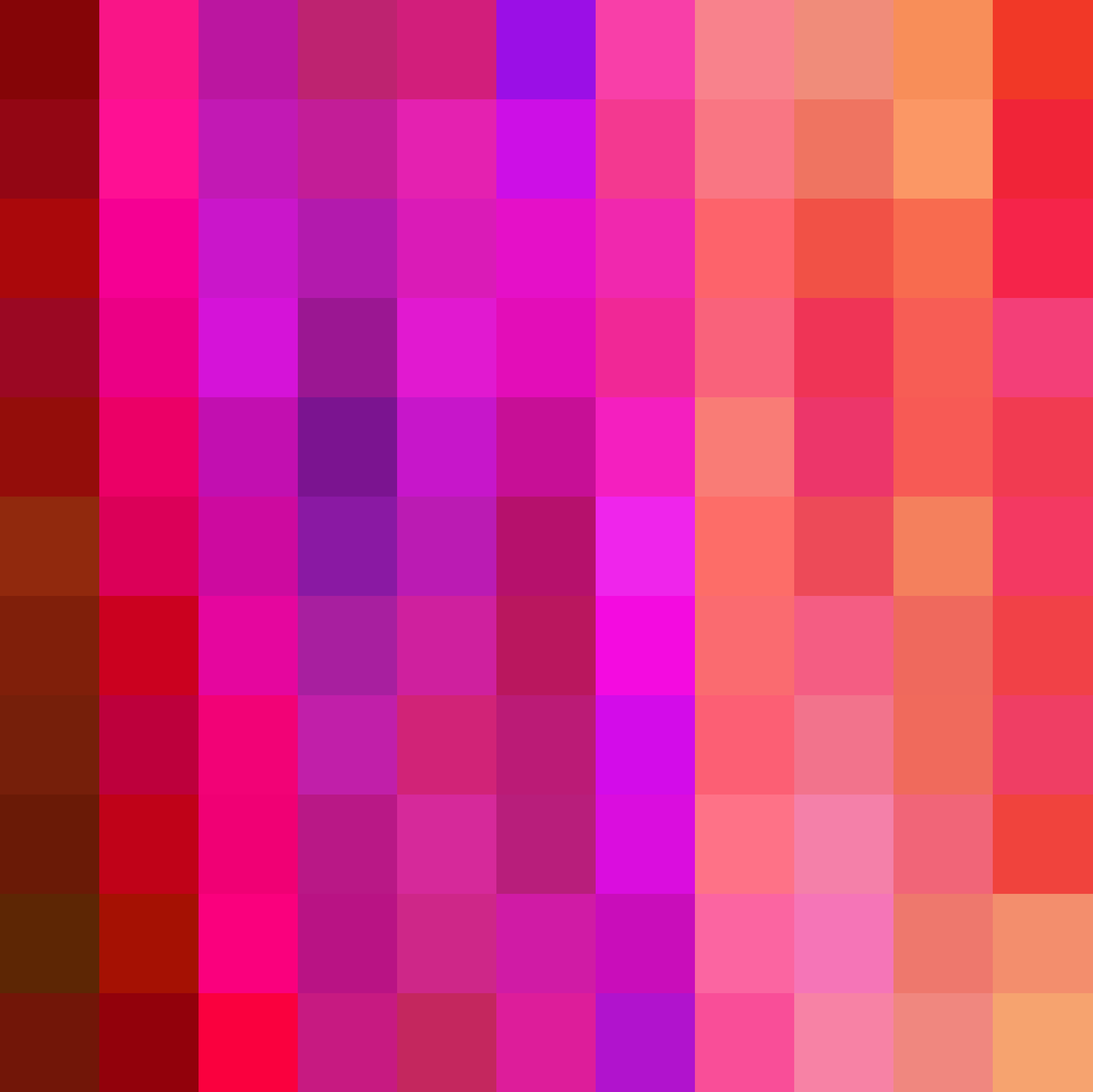
A very, very colourful grid of 121 blocks. It's mostly blue, but it also has quite some cyan, some red, a bit of indigo, a bit of orange, a little bit of rose, a little bit of violet, a little bit of green, and a tiny bit of magenta in it.
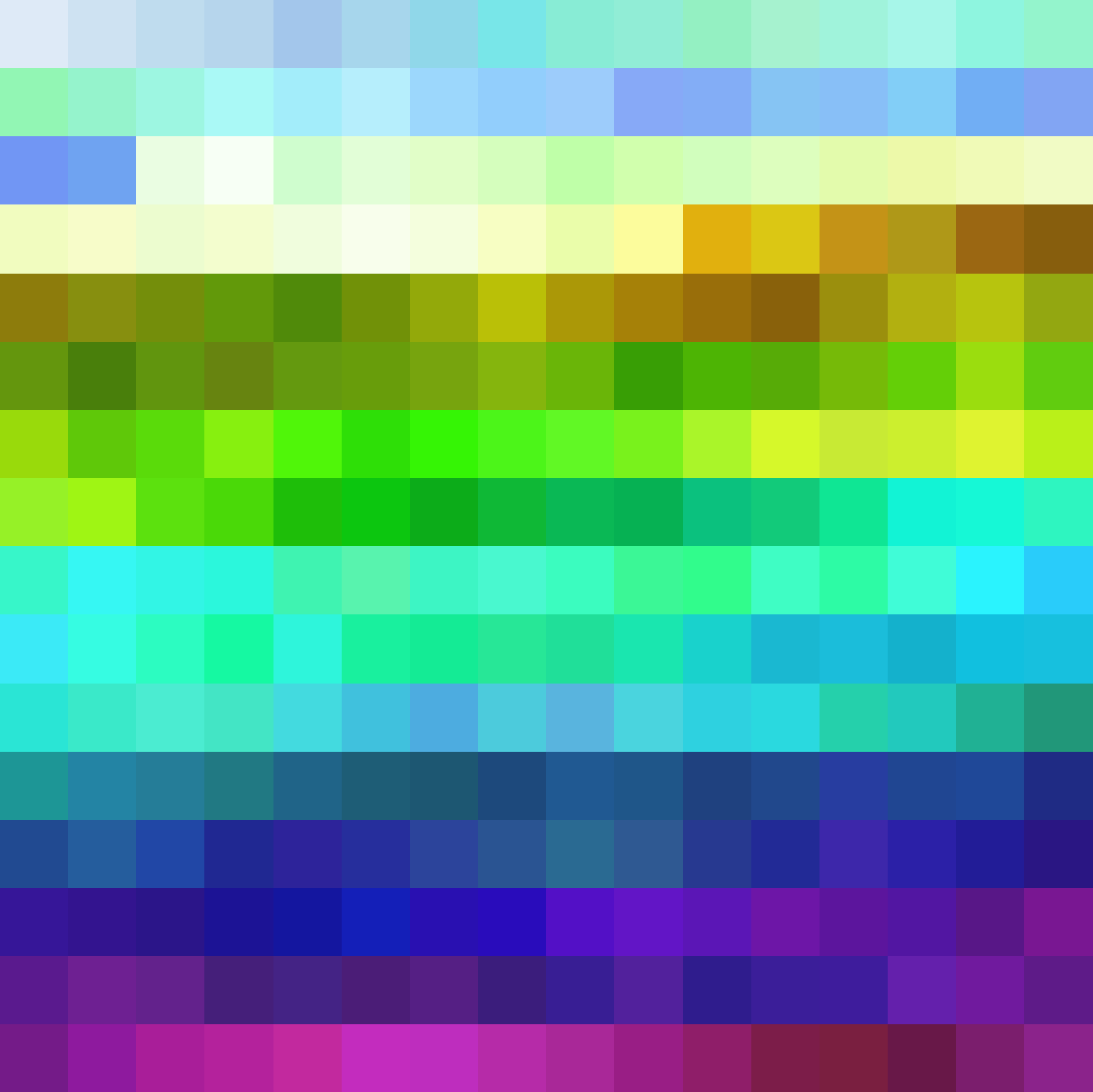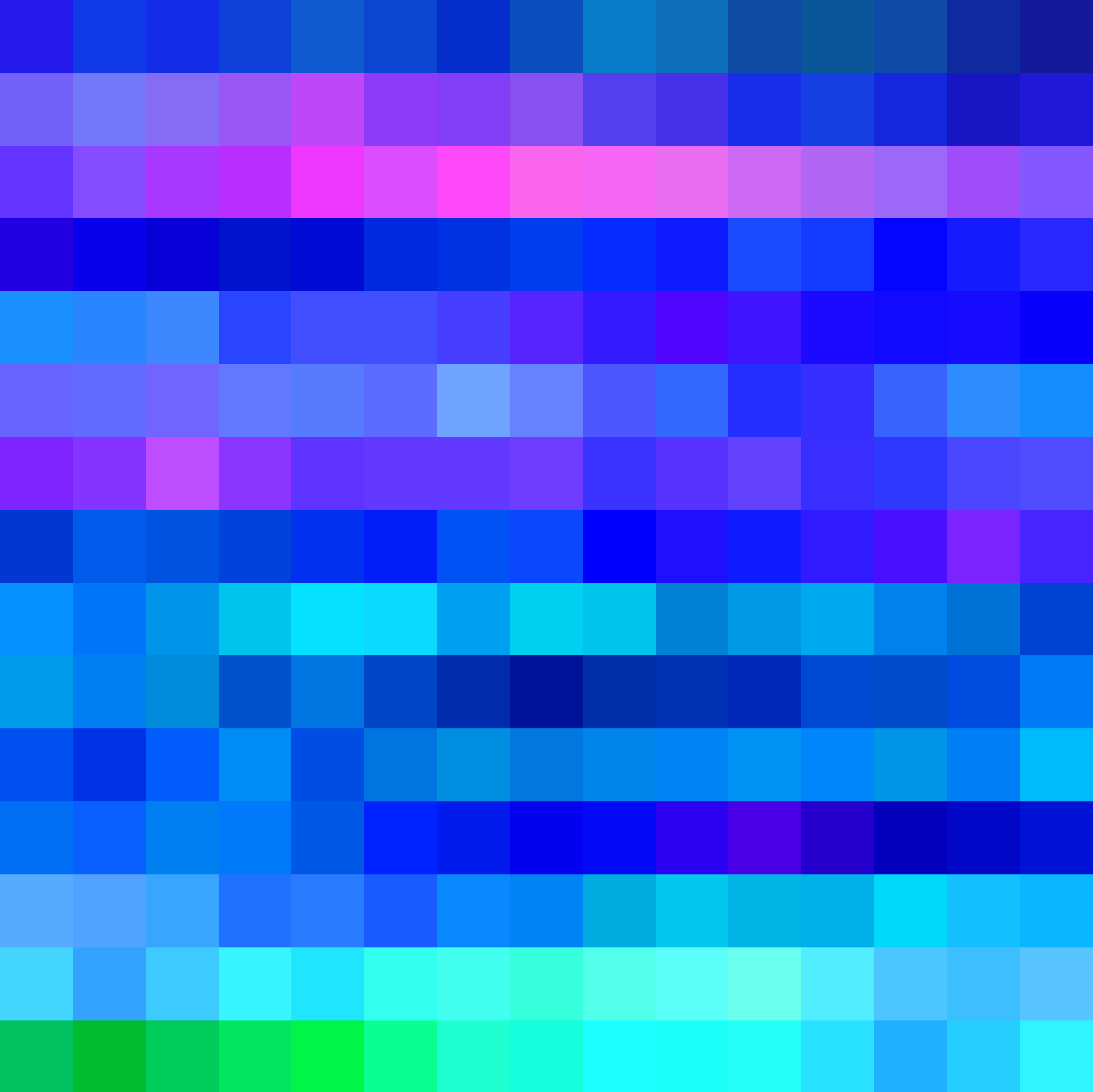
A 16 by 16 grid with coloured squares that form a very, very colourful gradient. The colours are various shades of mostly green, and it also has some cyan, some blue, a bit of yellow, a bit of indigo, a little bit of lime, a little bit of magenta, a little bit of purple, a little bit of violet, a tiny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

Here's a 13 by 13 pixelated grid that forms a very, very colourful gradient. It is mostly orange, and it also has quite some red, some magenta, some purple, some rose, a little bit of yellow, a little bit of green, a tiny bit of lime, and a tiny bit of violet in it.

The two tone gradient in this 11 by 11 pixel grid is mostly red, and it also has a little bit of orange in it.

A 15 by 15 grid with coloured squares that form a very colourful gradient. The colours are various shades of mostly blue, but it also has some indigo, some cyan, a little bit of violet, a little bit of purple, a little bit of green, and a tiny bit of magenta in it.
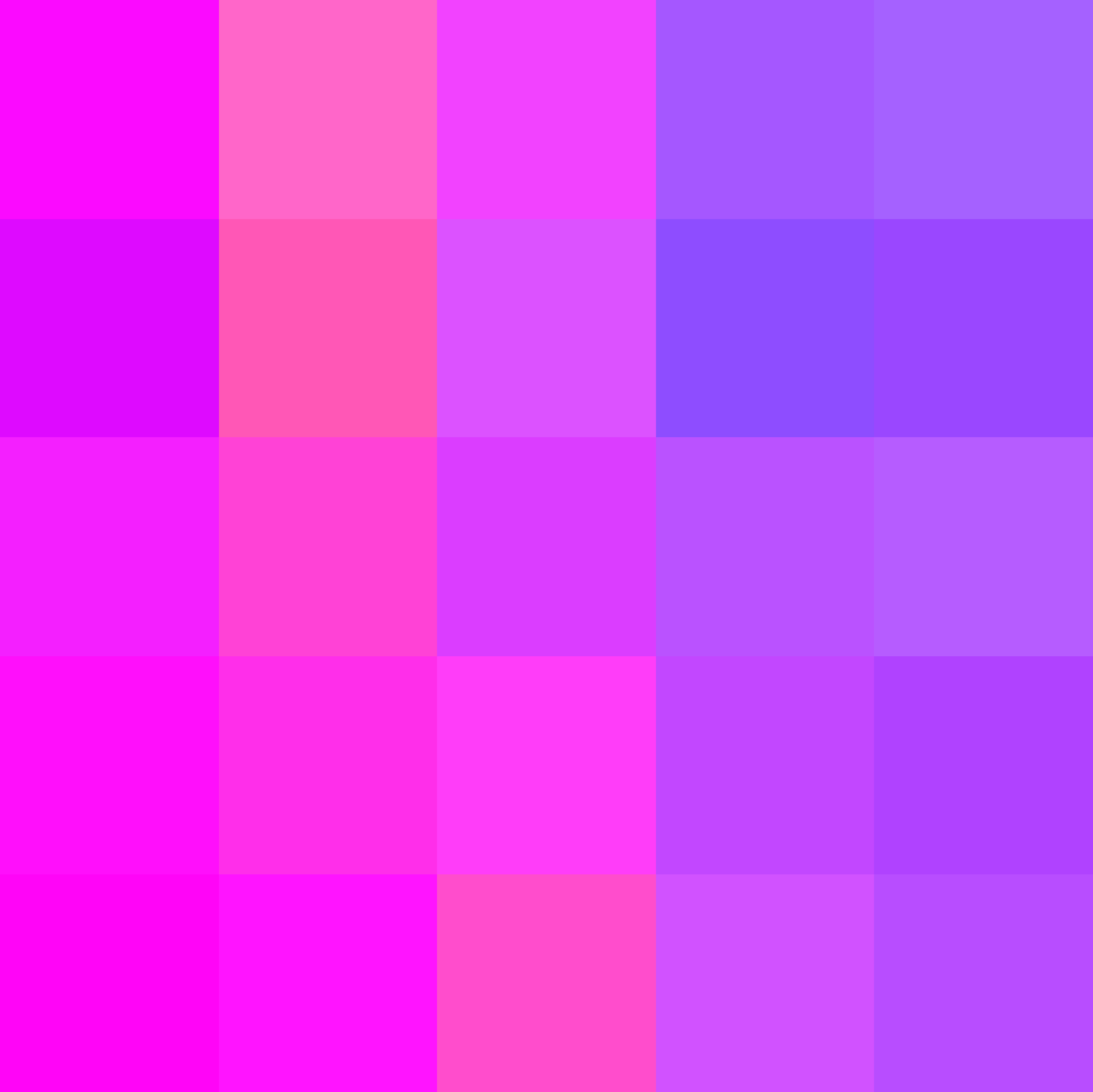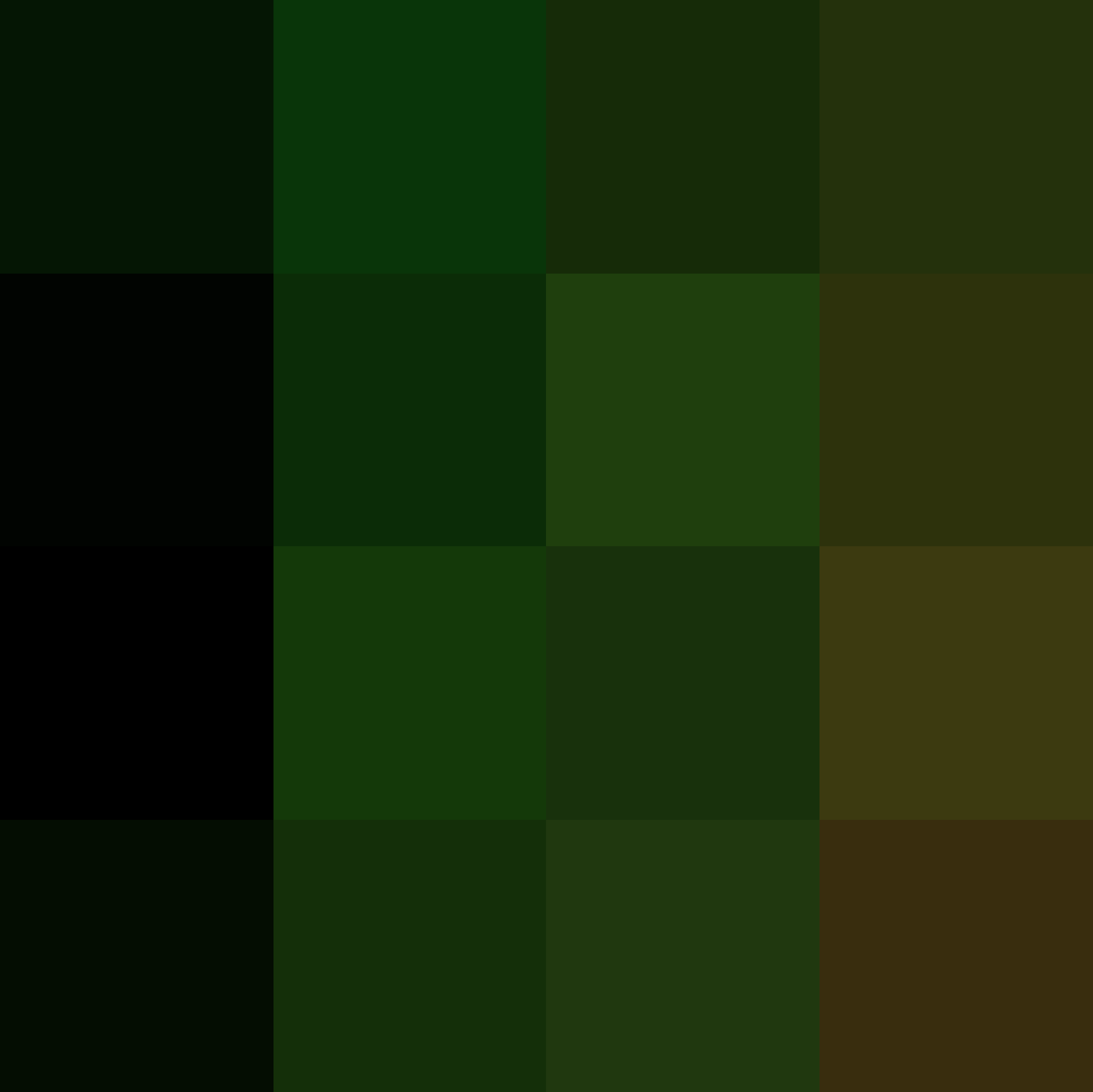
The gradient in this 5 by 5 pixel grid is mostly magenta, but it also has quite some purple, and some violet in it.
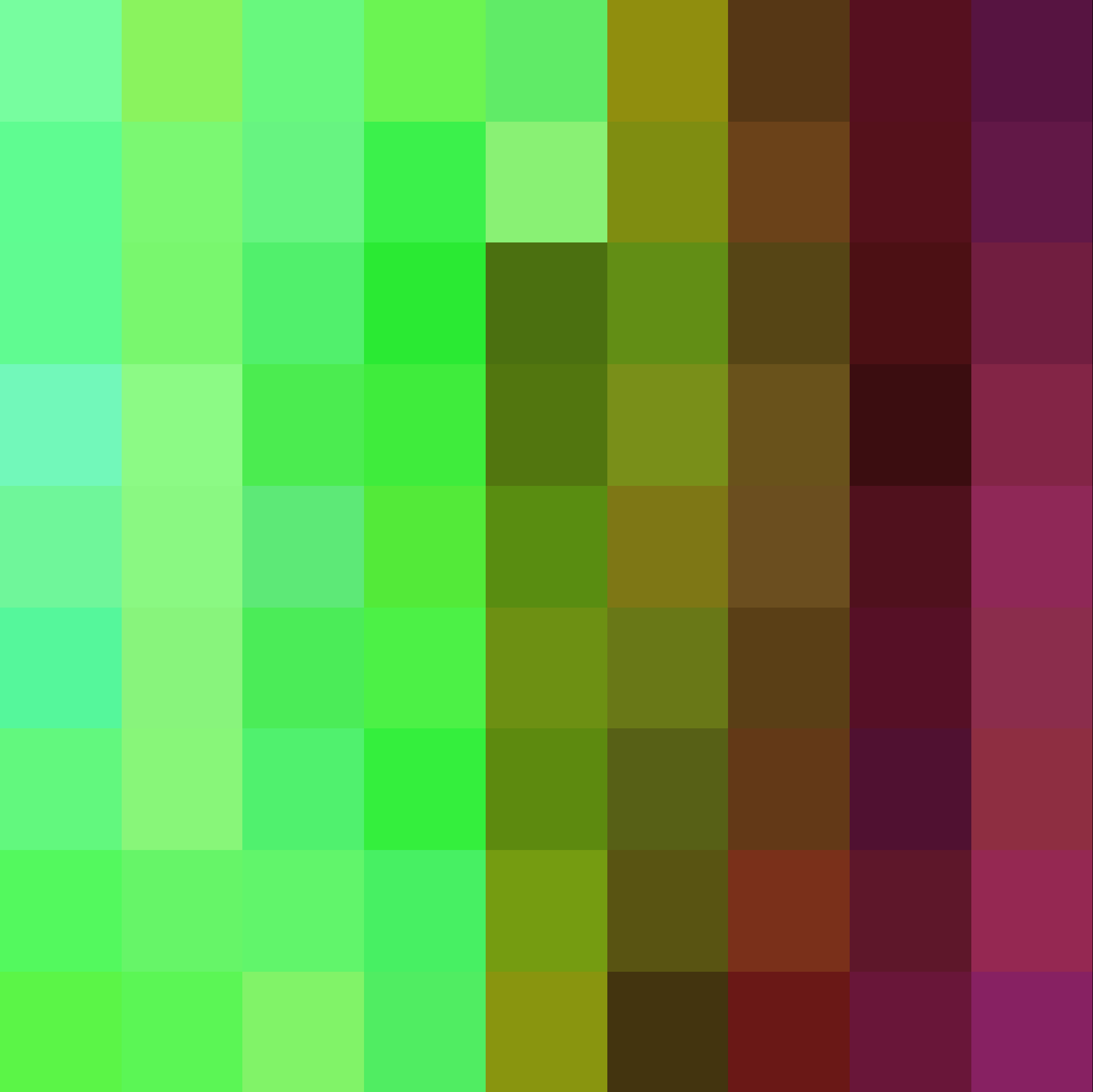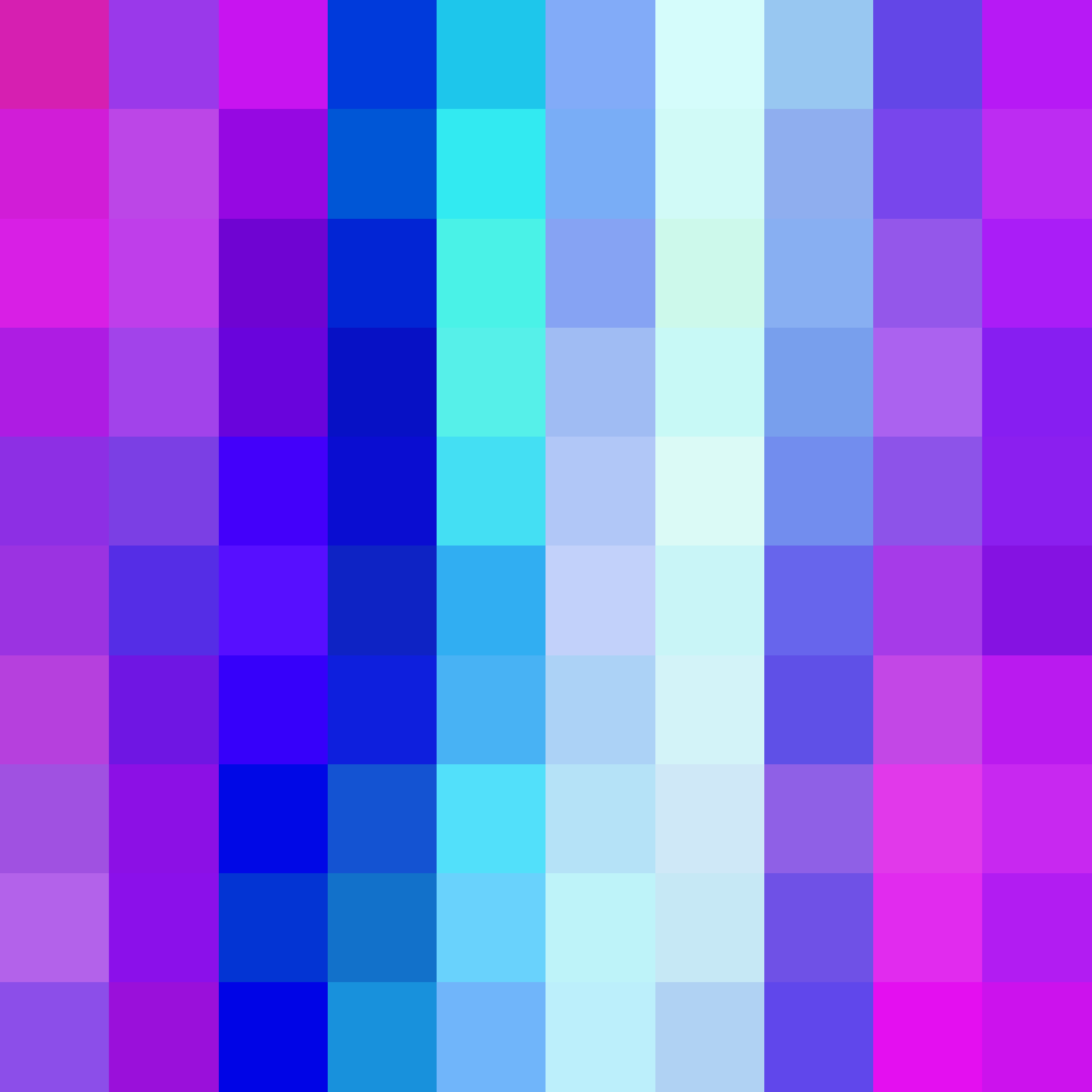
The cells in this 9 by 9 pixel grid form a colourful gradient. It is mostly green, and it also has quite some red, a bit of orange, a bit of yellow, and a little bit of lime in it.

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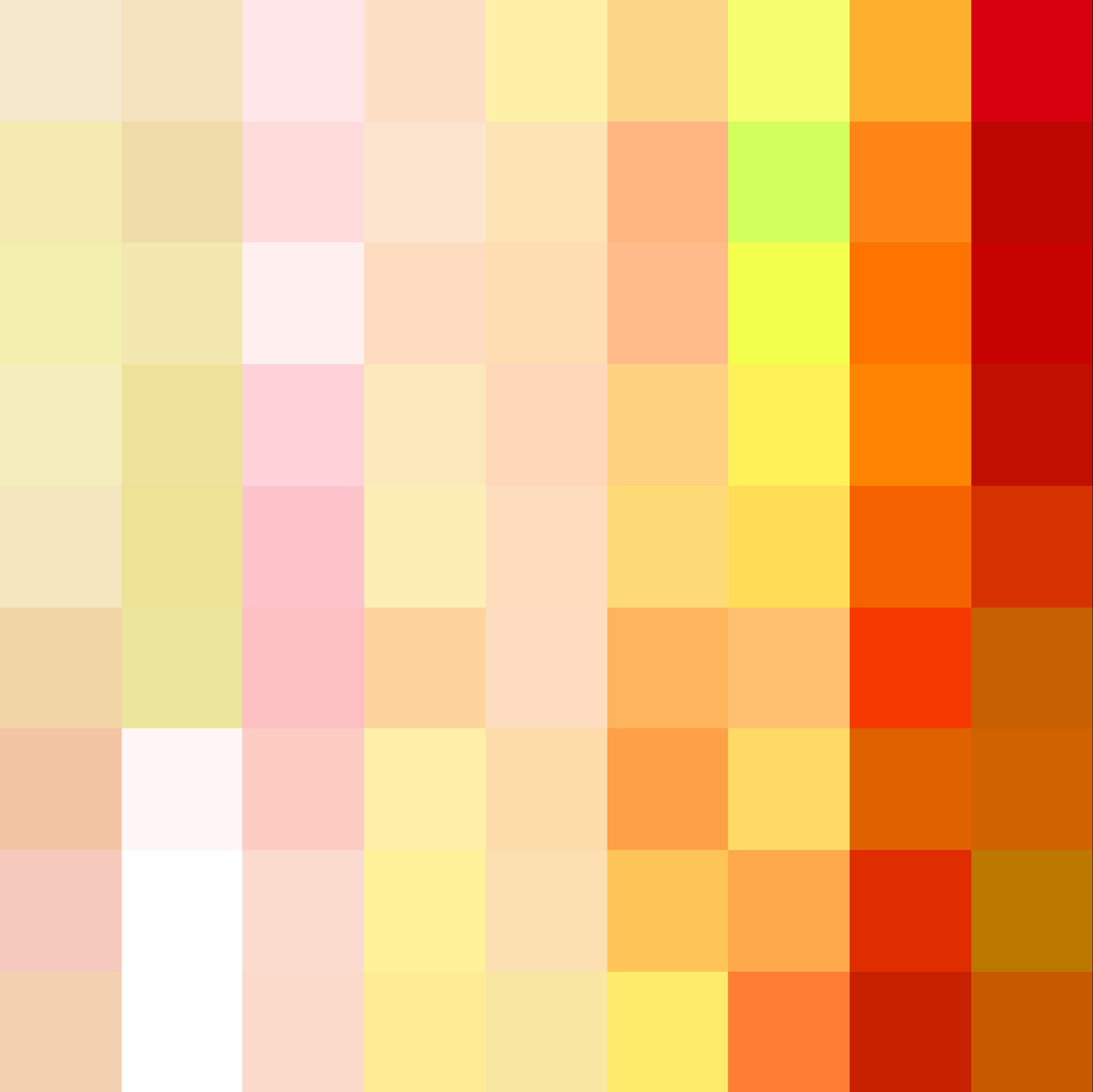
A grid with 16 coloured squares that form a
gradient. The colours are various shades of
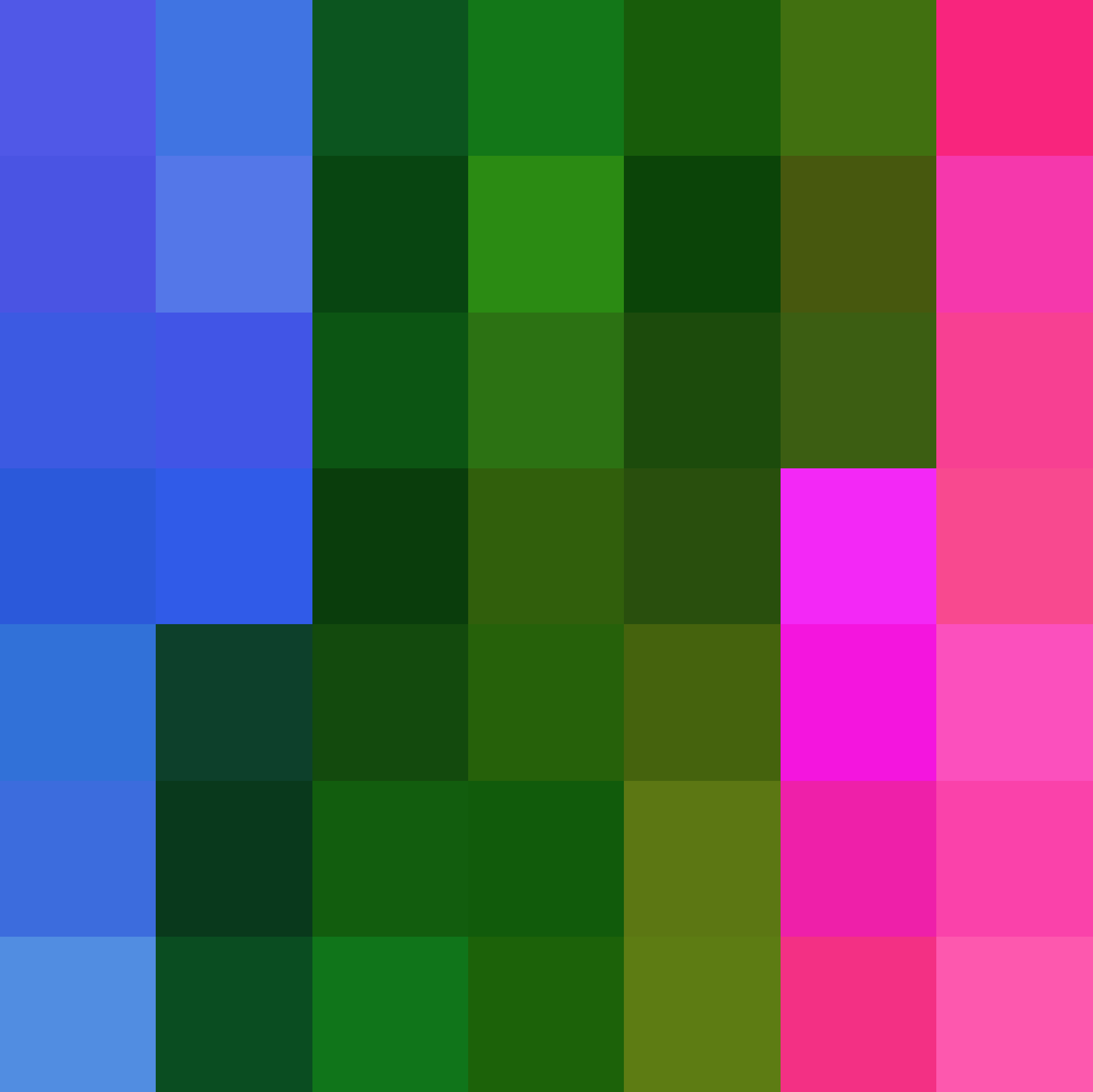mostly green, but it also has some yellow, and a
little bit of orange in it.

A very colourful grid of 100 blocks. It's mostly blue, but it also has quite some purple, some cyan, a bit of indigo, a bit of violet, a little bit of magenta, and a tiny bit of green in it.
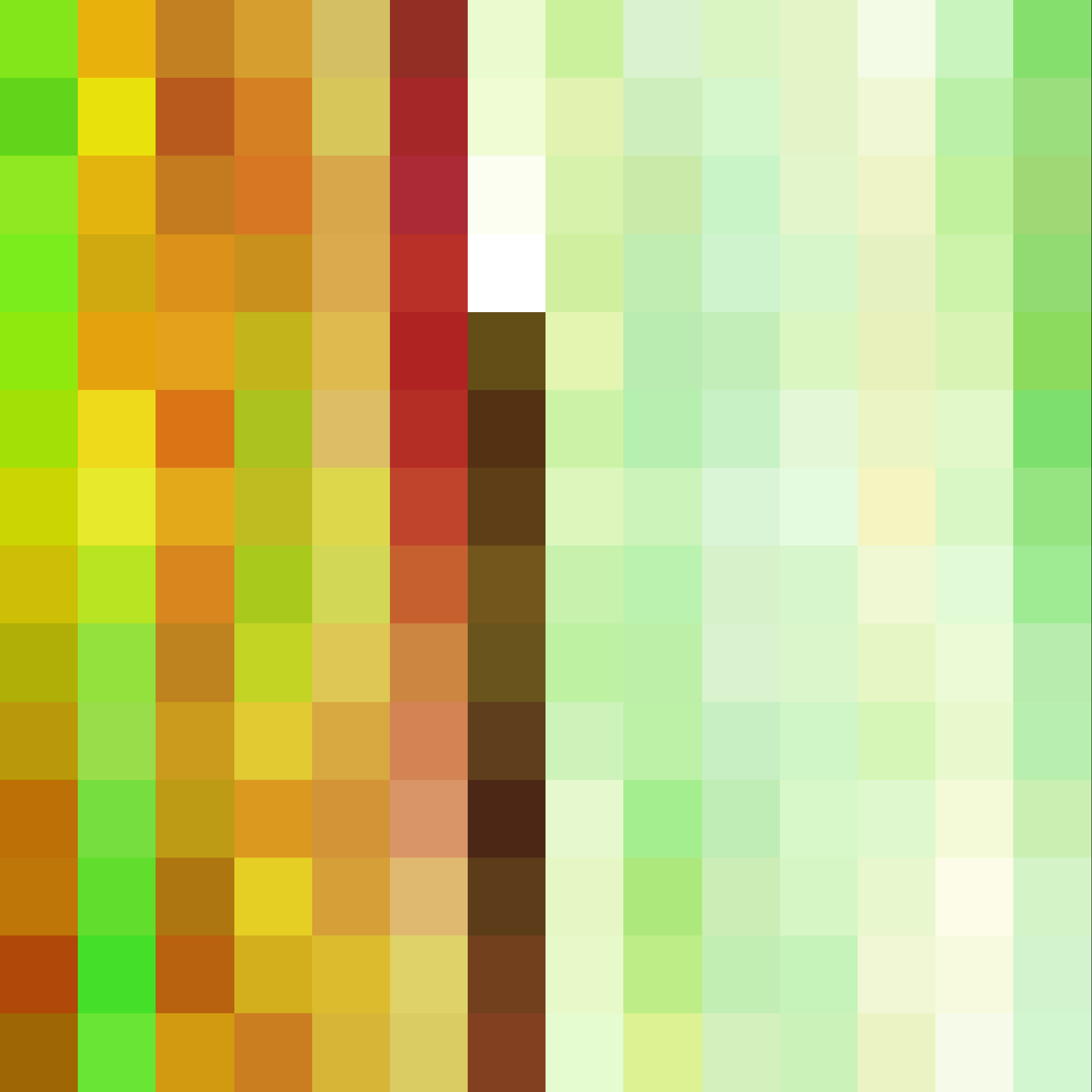
The cells in this 14 by 14 pixel grid form a colourful gradient. It is mostly green, and it also has quite some orange, some yellow, a little bit of lime, and a little bit of red in it.

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

Here's a 7 by 7 pixelated grid that forms a colourful gradient. It is mostly green, but it also has quite some blue, some magenta, a bit of rose, and a little bit of lime in it.
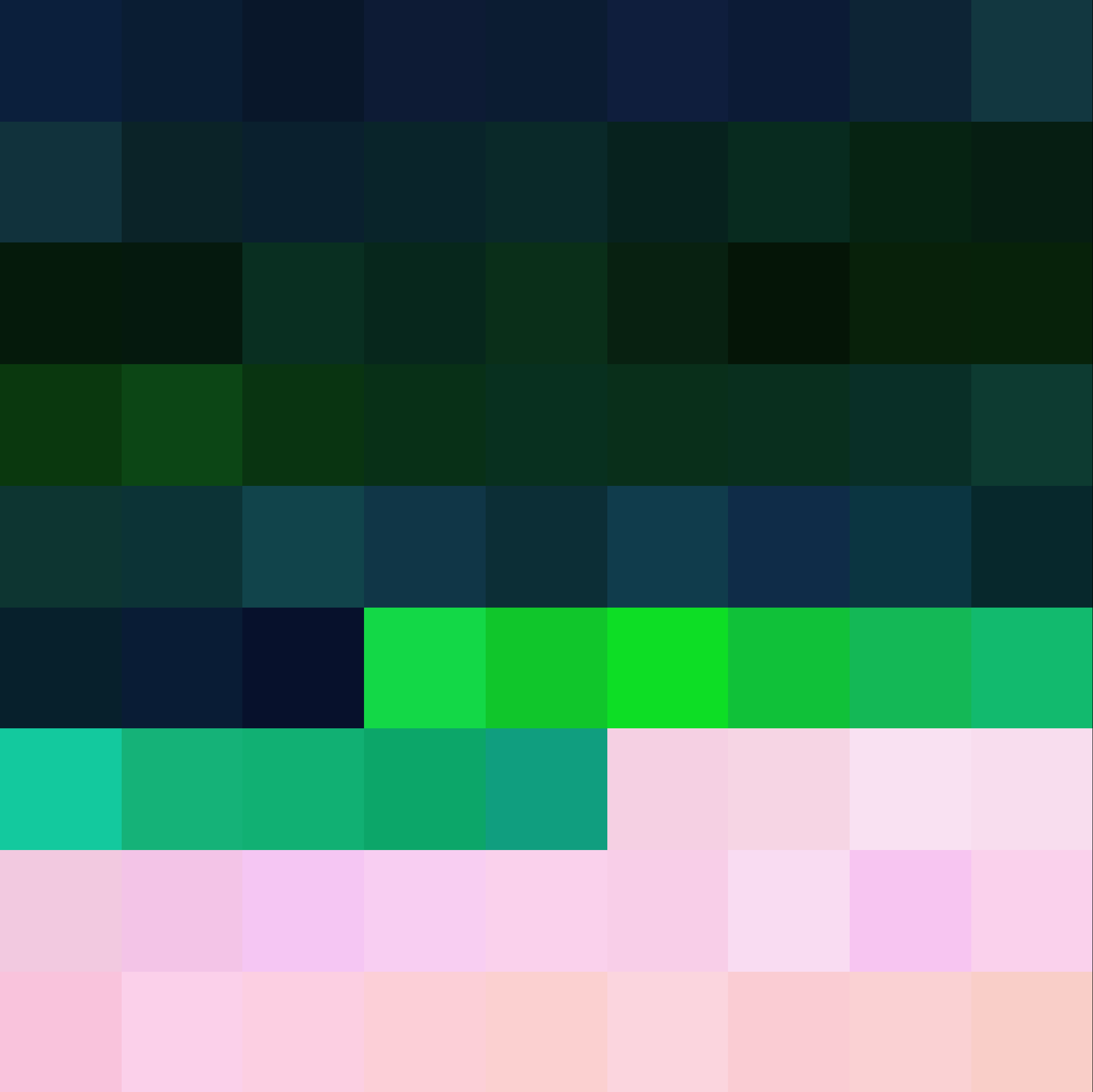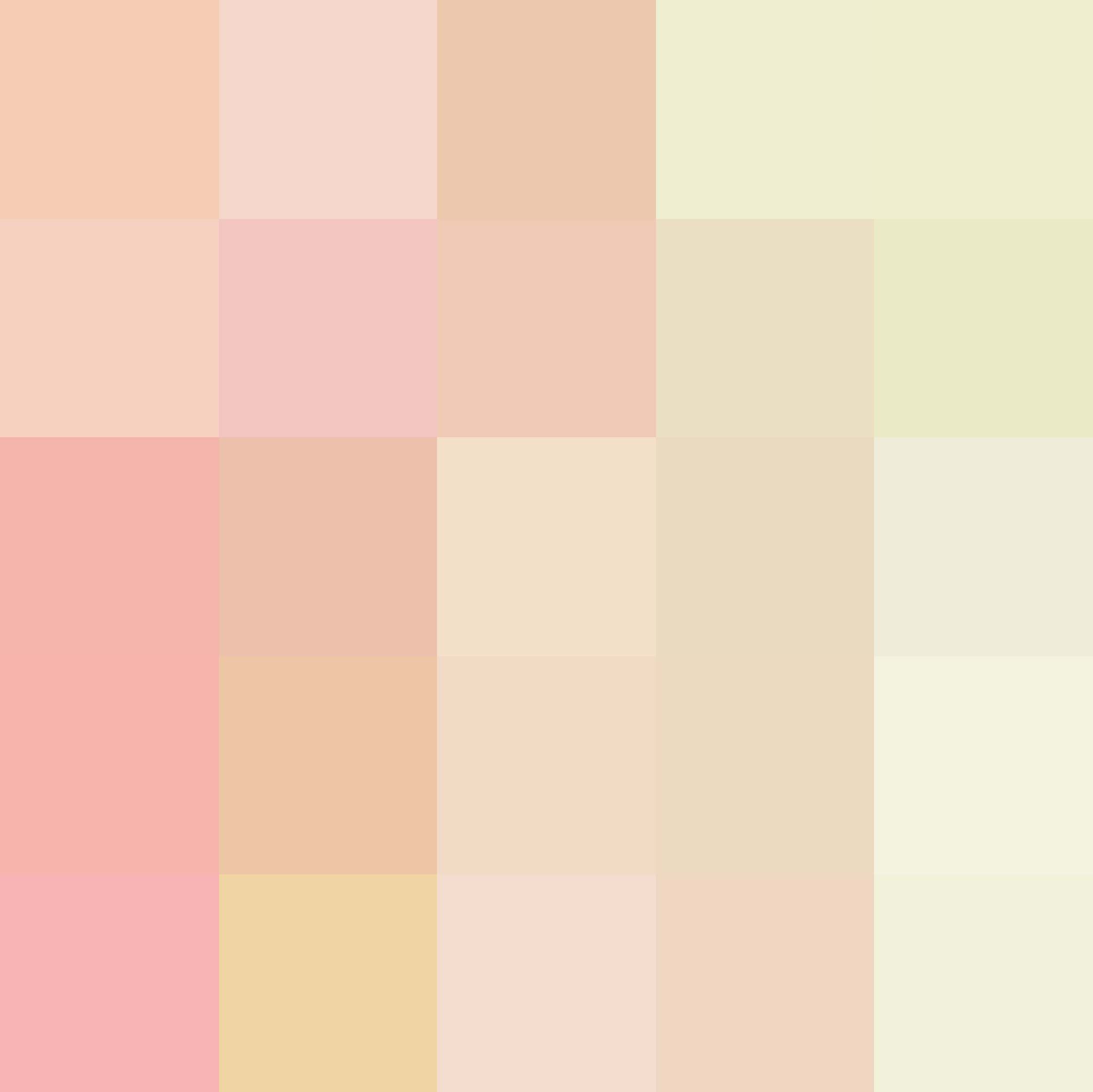
This very colourful gradient, generated in this 9 by 9 pixel grid, is mostly green, and it also has quite some blue, some cyan, some magenta, a bit of red, and a little bit of rose in it.
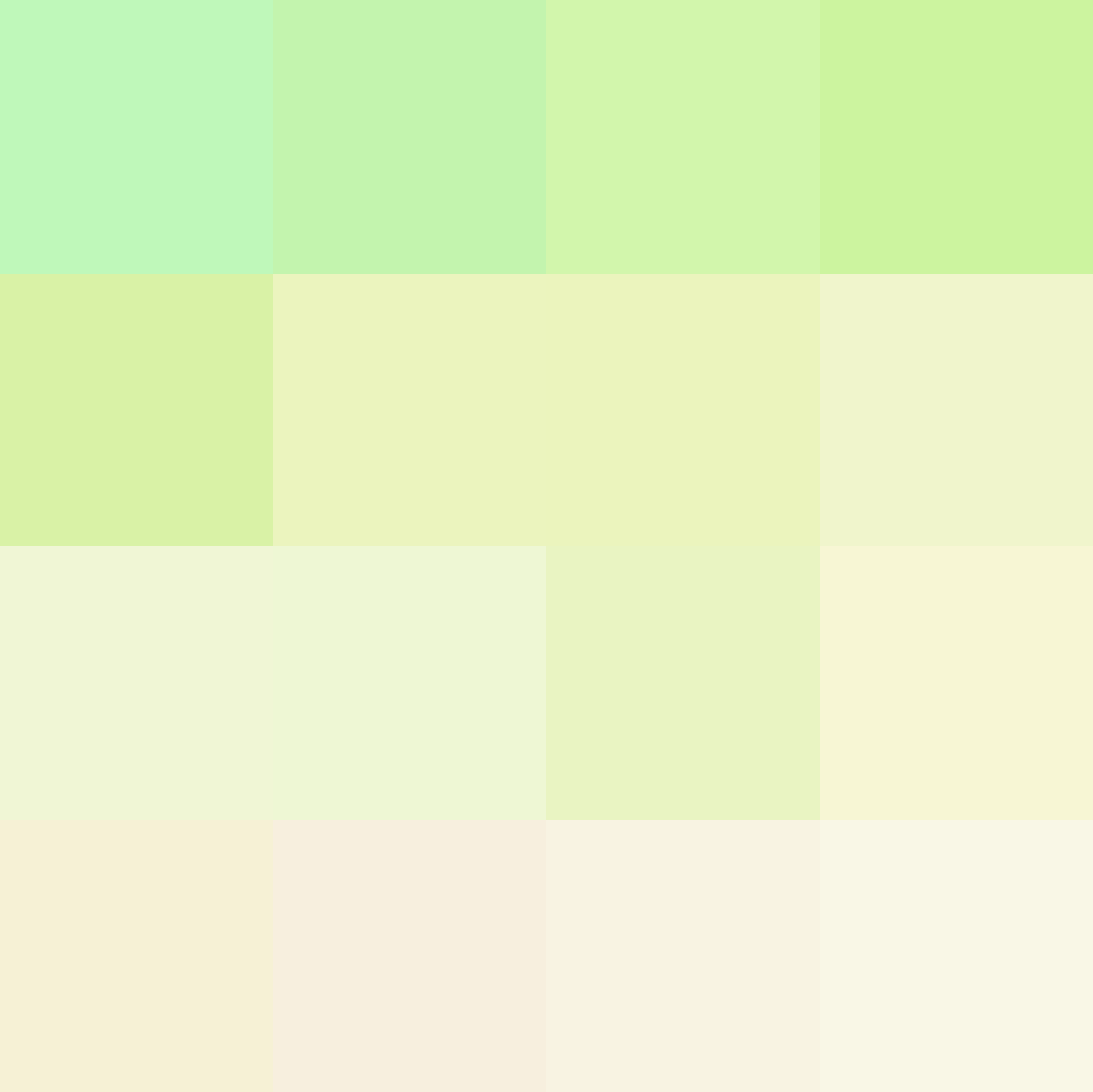
A 4 by 4 grid with coloured squares that form a gradient. The colours are various shades of mostly yellow, but it also has quite some green, some lime, and a little bit of orange in it.

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

This gradient, generated in this 5 by 5 pixel grid, is mostly orange, but it also has quite some yellow, and some red in it.

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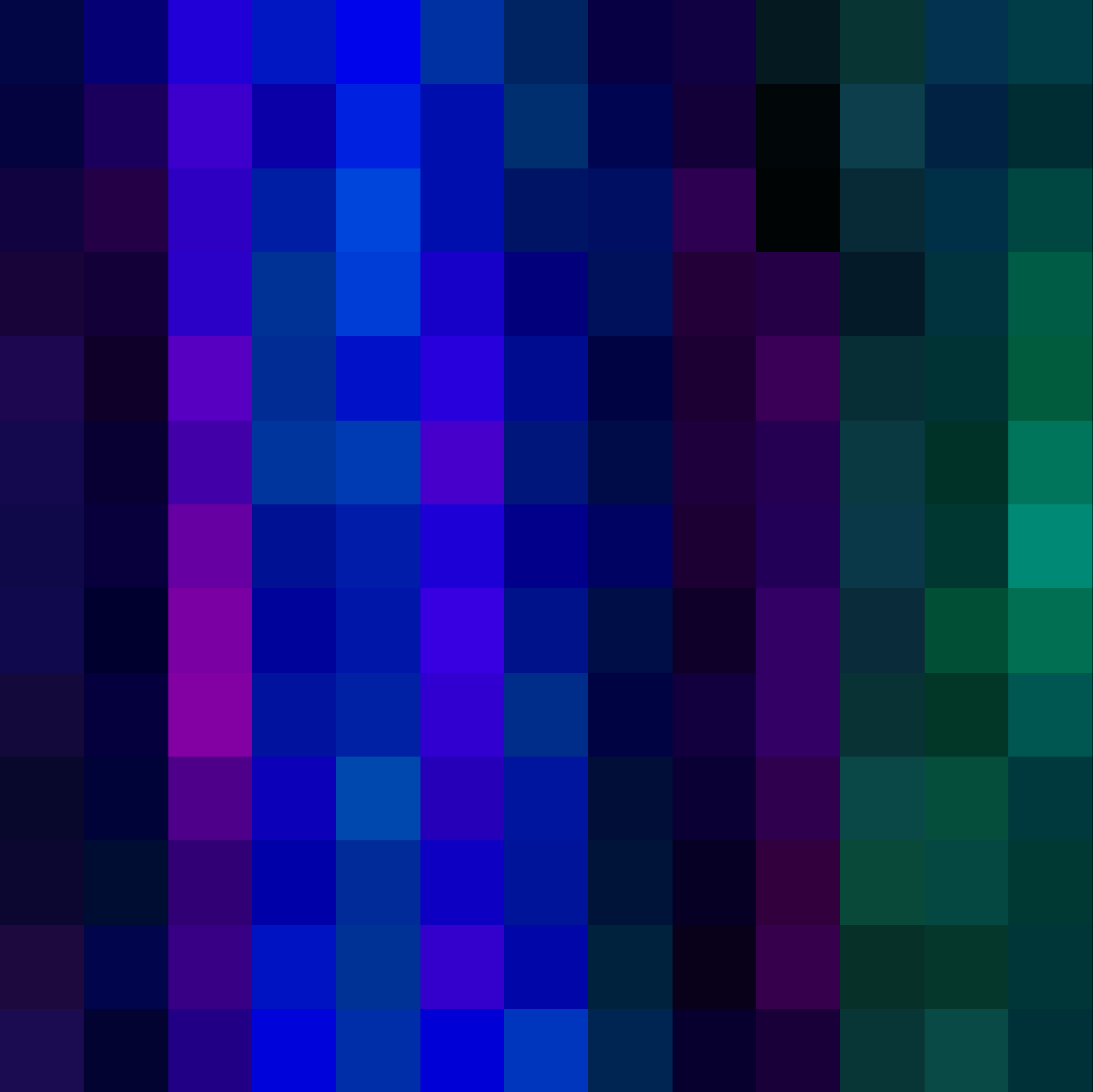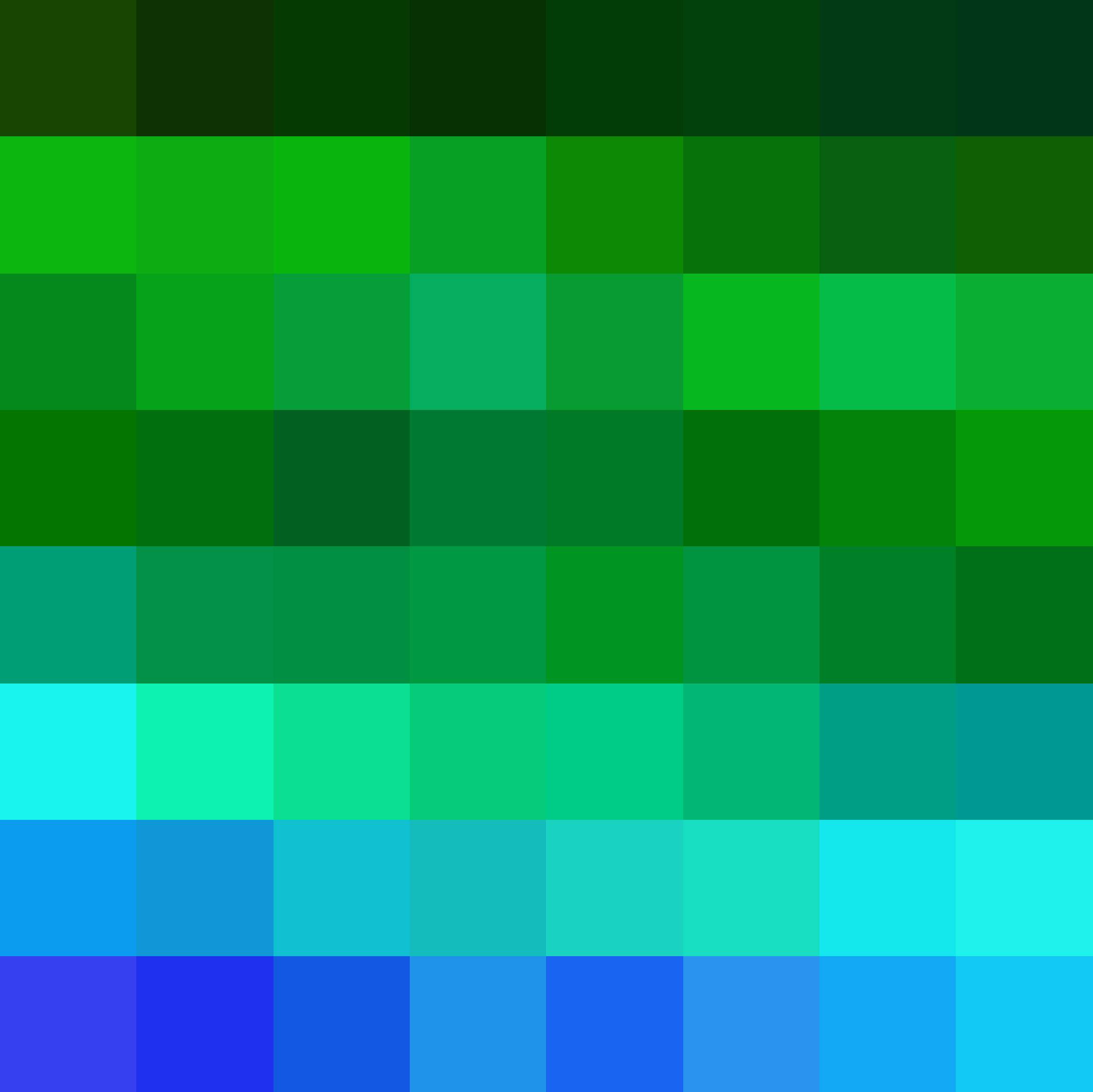
A 5 by 5 grid with coloured squares that form a gradient. The colours are various shades of mostly orange, and it also has quite some red, and a little bit of yellow in it.

This pixel gradient—it is 8 cells wide, 8 cells high—is mostly green, and it also has some cyan, and some blue in it.
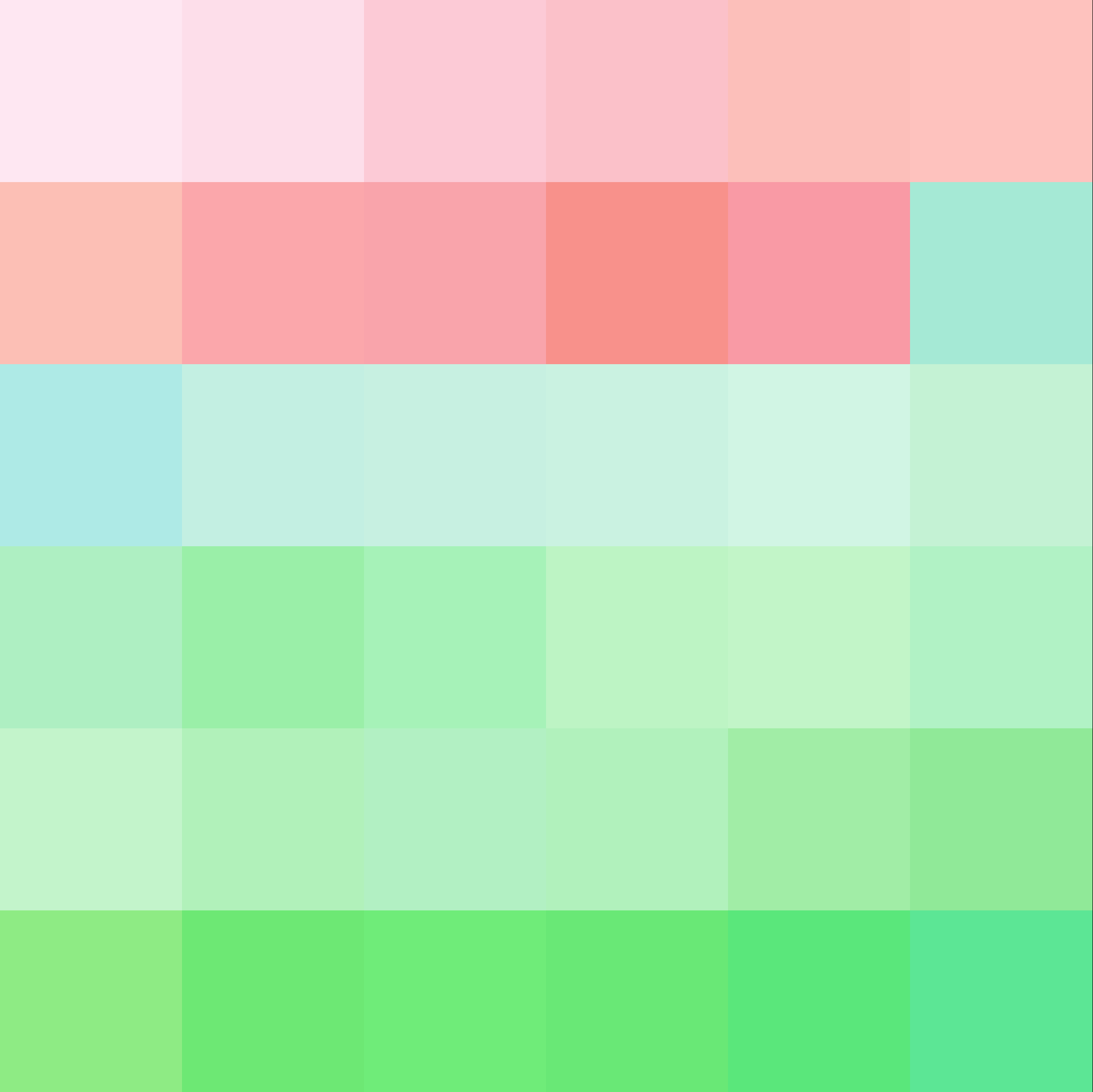
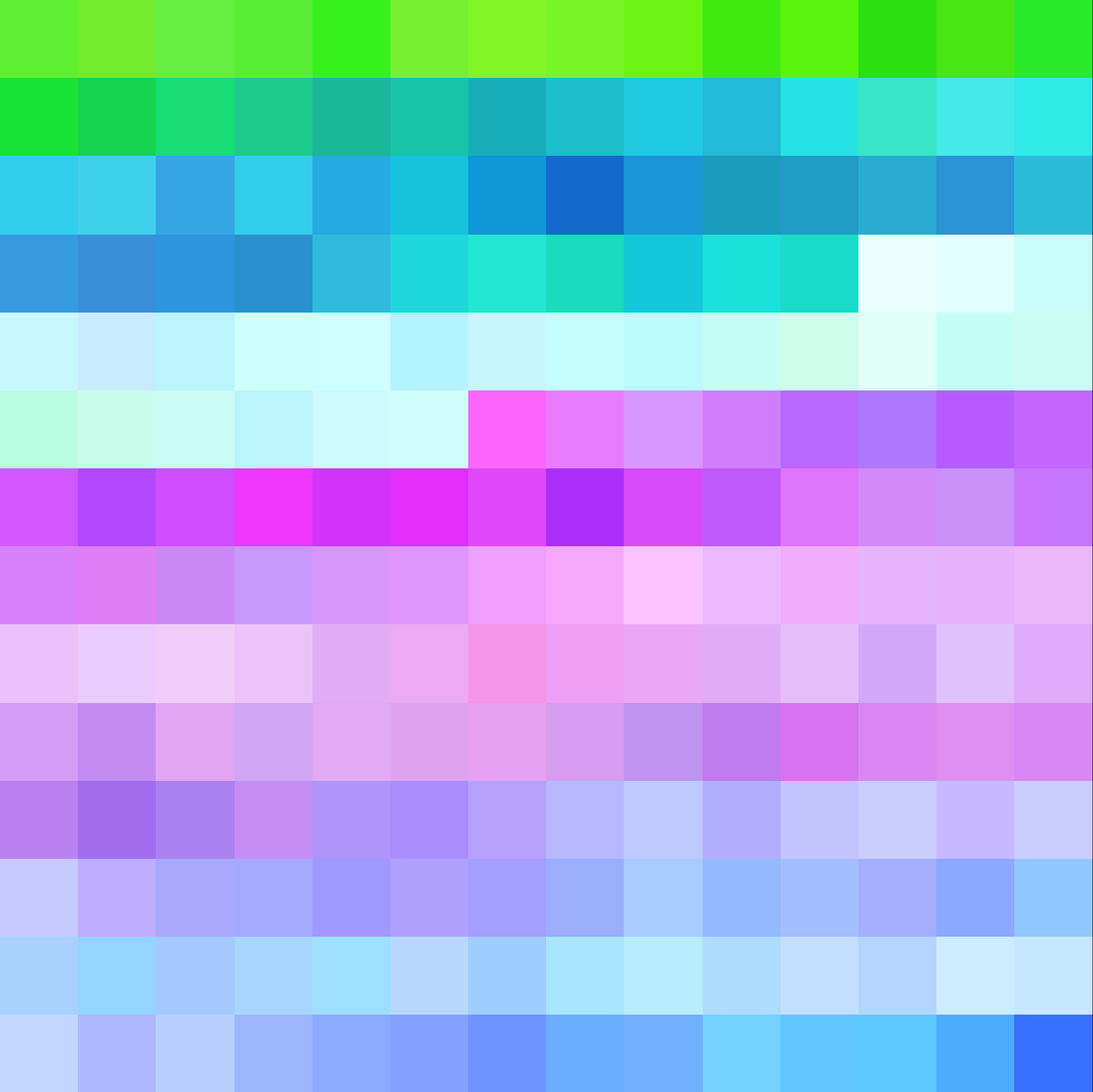A 6 by 6 grid with coloured squares that form a gradient. The colours are various shades of mostly green, and it also has quite some red, a little bit of rose, and a little bit of cyan in it.

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

A colourful grid of 144 blocks. It's mostly green, but it also has quite some orange, quite some yellow, some lime, and a little bit of red in it.

The cells in this 5 by 5 pixel grid form a gradient. It is mostly magenta, but it also has quite some purple, some rose, and a little bit of red in it.

This very colourful pixel gradient—it is 14 cells wide, 14 cells high—is mostly red, and it also has some yellow, a bit of orange, a bit of green, a little bit of lime, a little bit of cyan, and a tiny bit of blue in it.
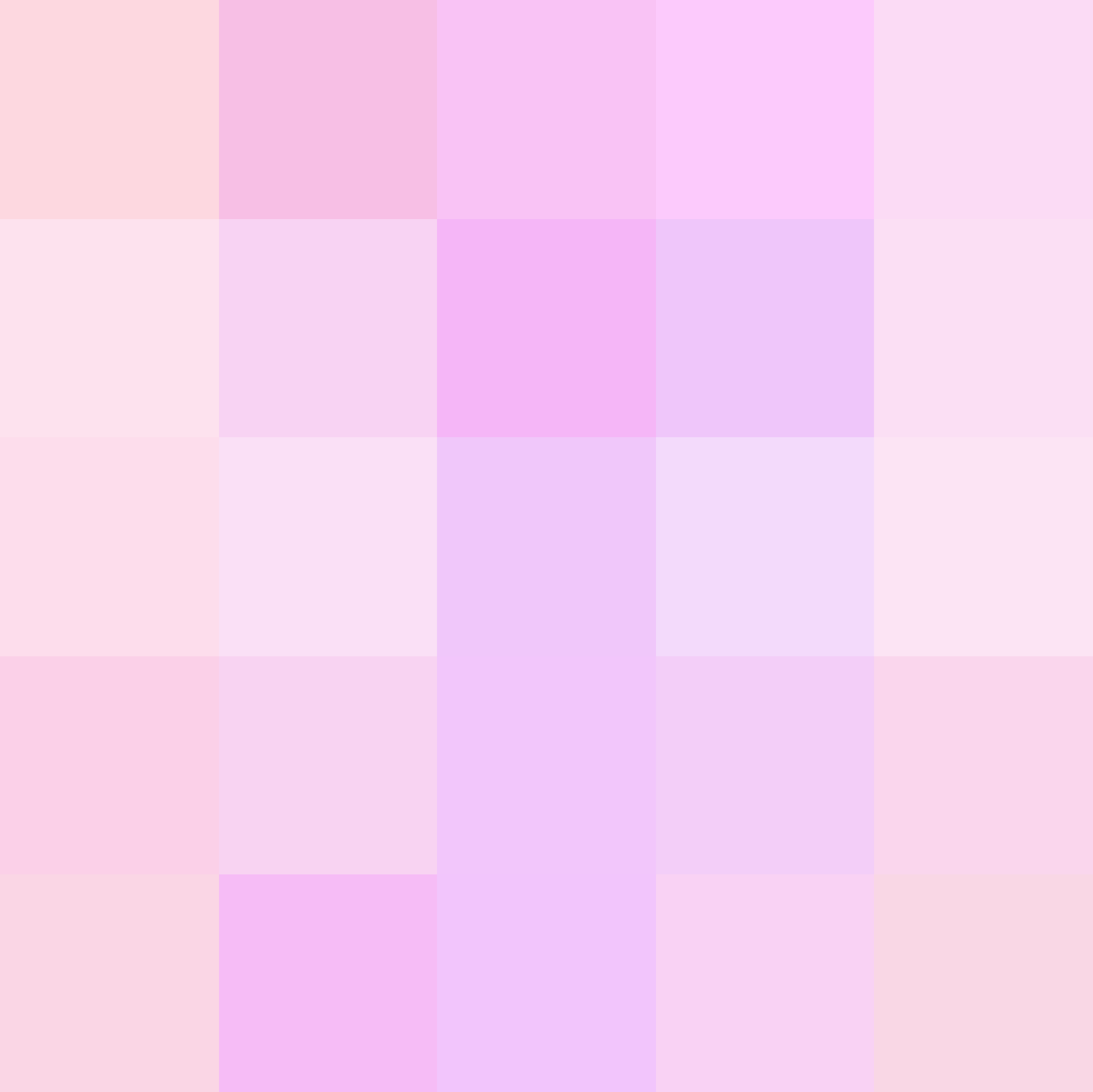
A grid with 49 coloured squares that form a gradient. The colours are various shades of mostly orange, and it also has quite some red, quite some cyan, and a little bit of yellow in it.

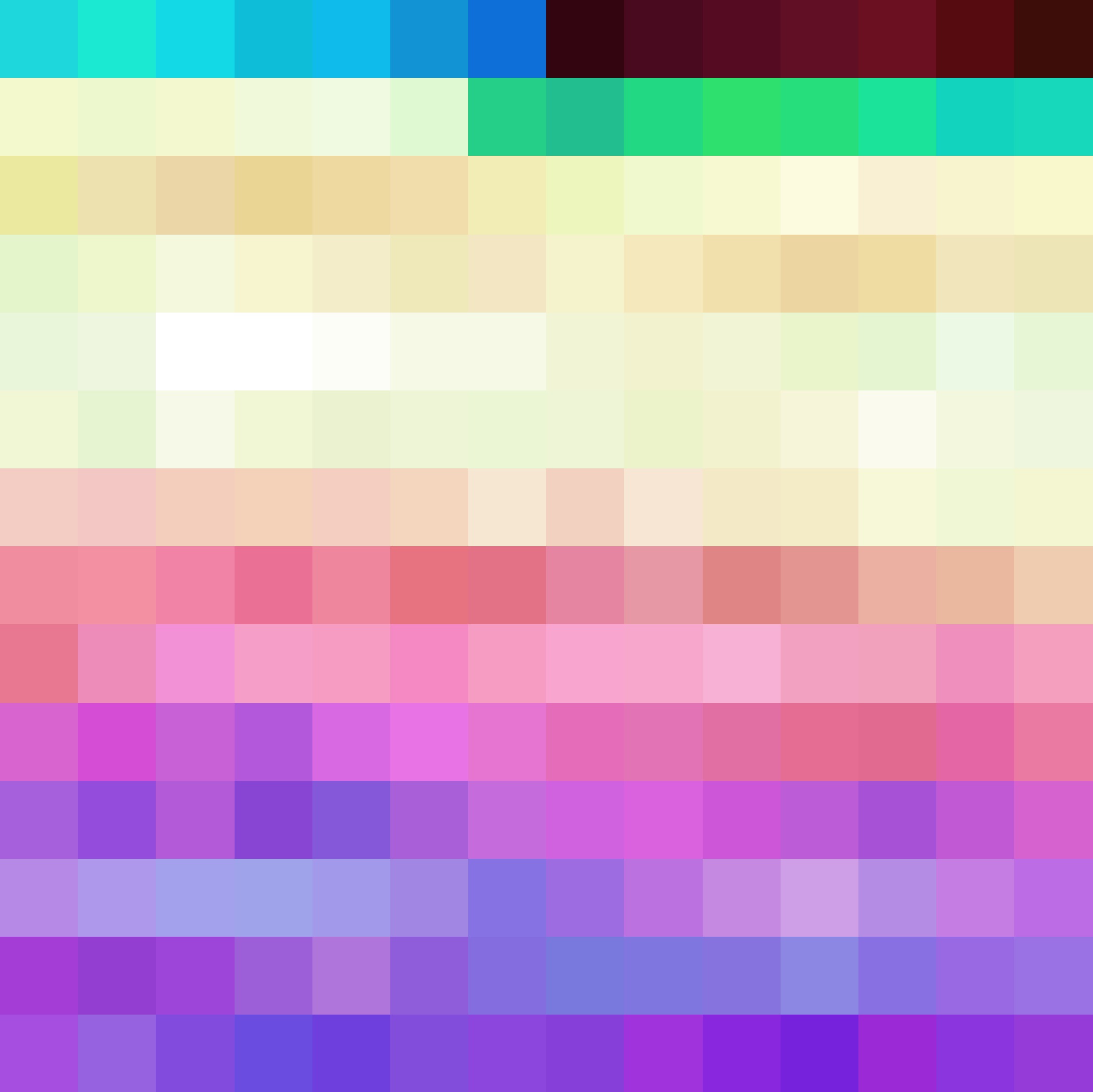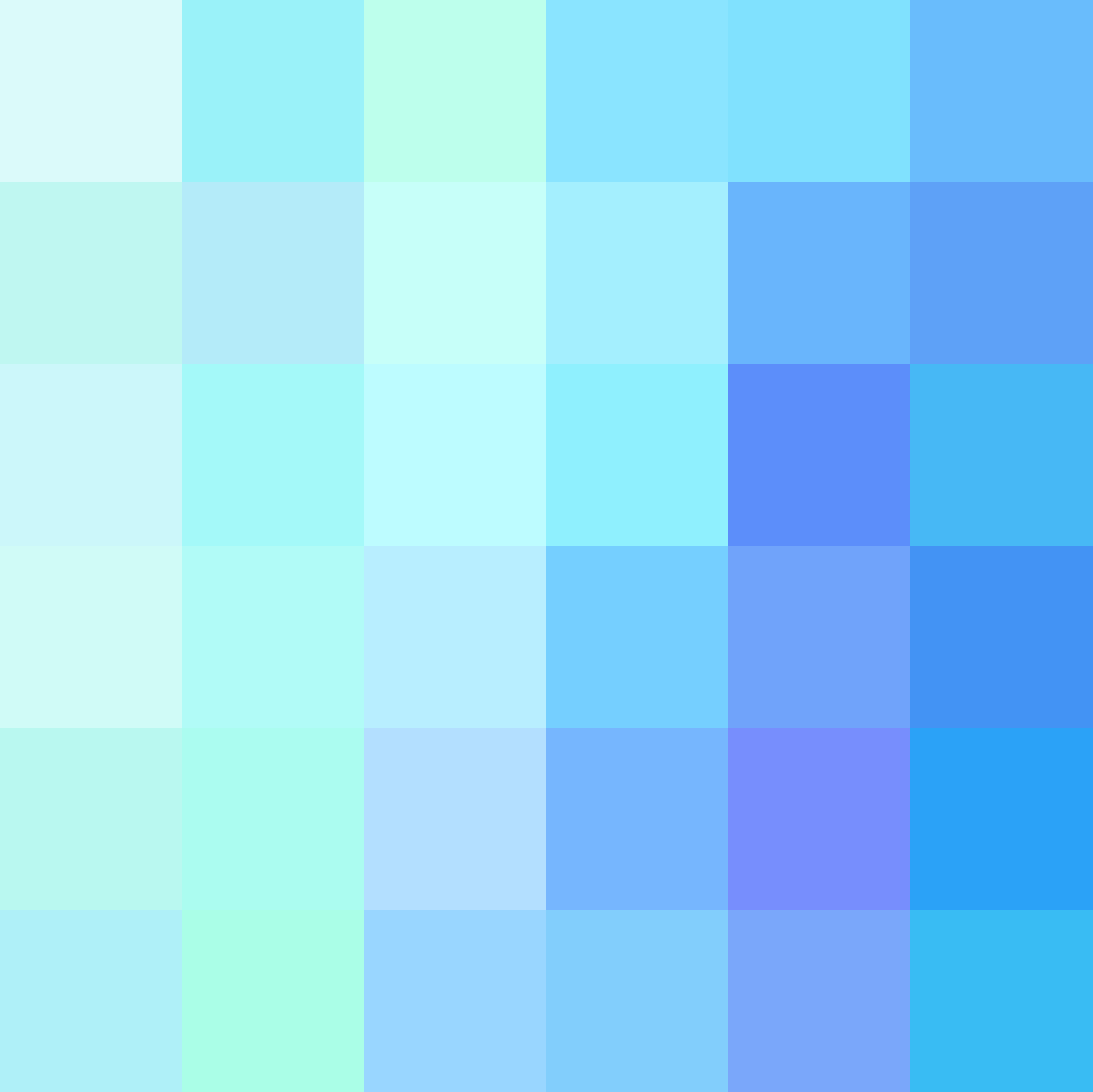The cells in this 6 by 6 pixel grid form a gradient. It is mostly blue, but it also has a lot of cyan, and a little bit of green in it.

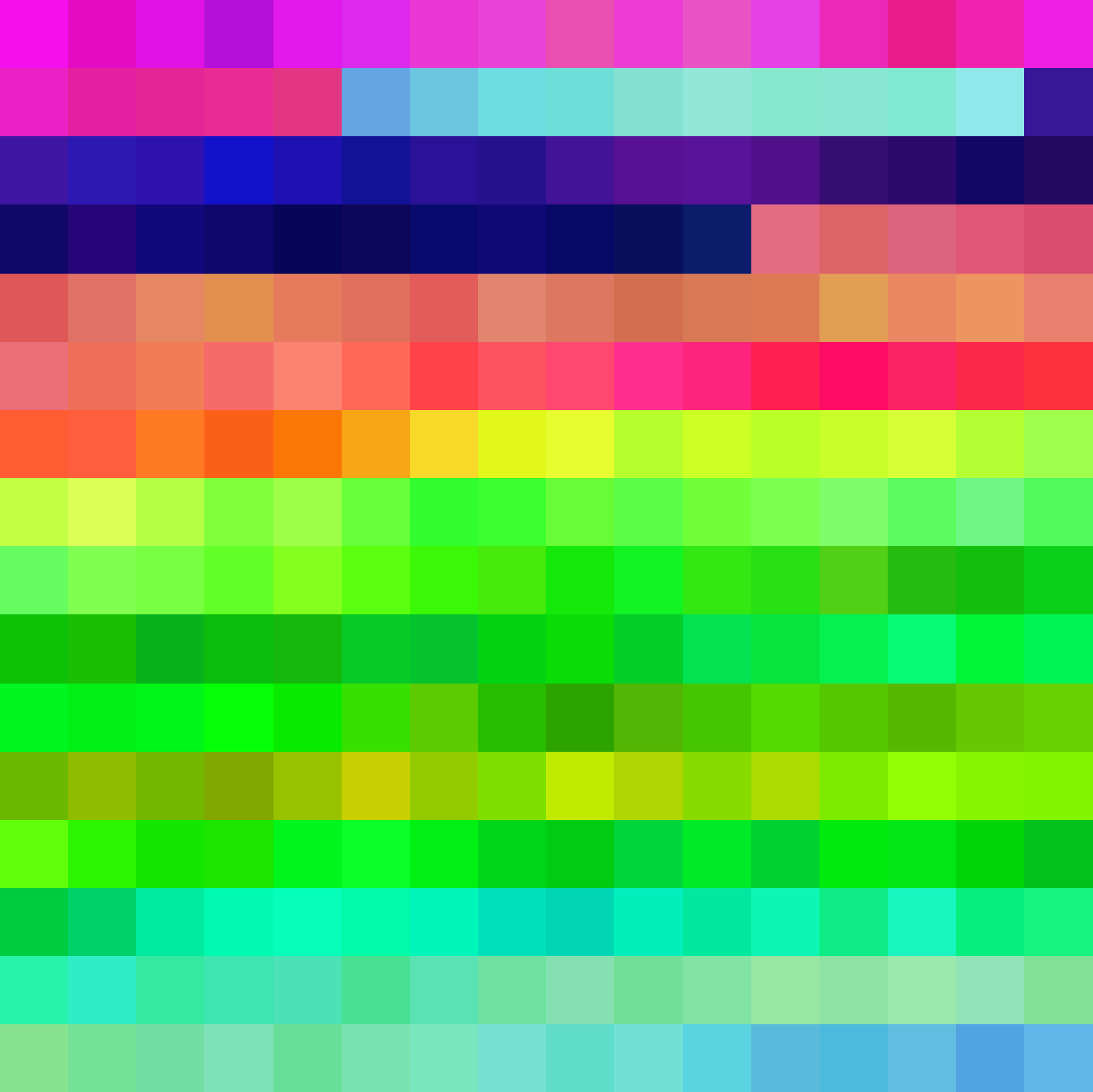This very colourful gradient, generated in this 8 by 8 pixel grid, is mostly green, and it also has quite some magenta, a bit of yellow, a little bit of lime, a little bit of orange, a little bit of cyan, and a tiny bit of rose in it.
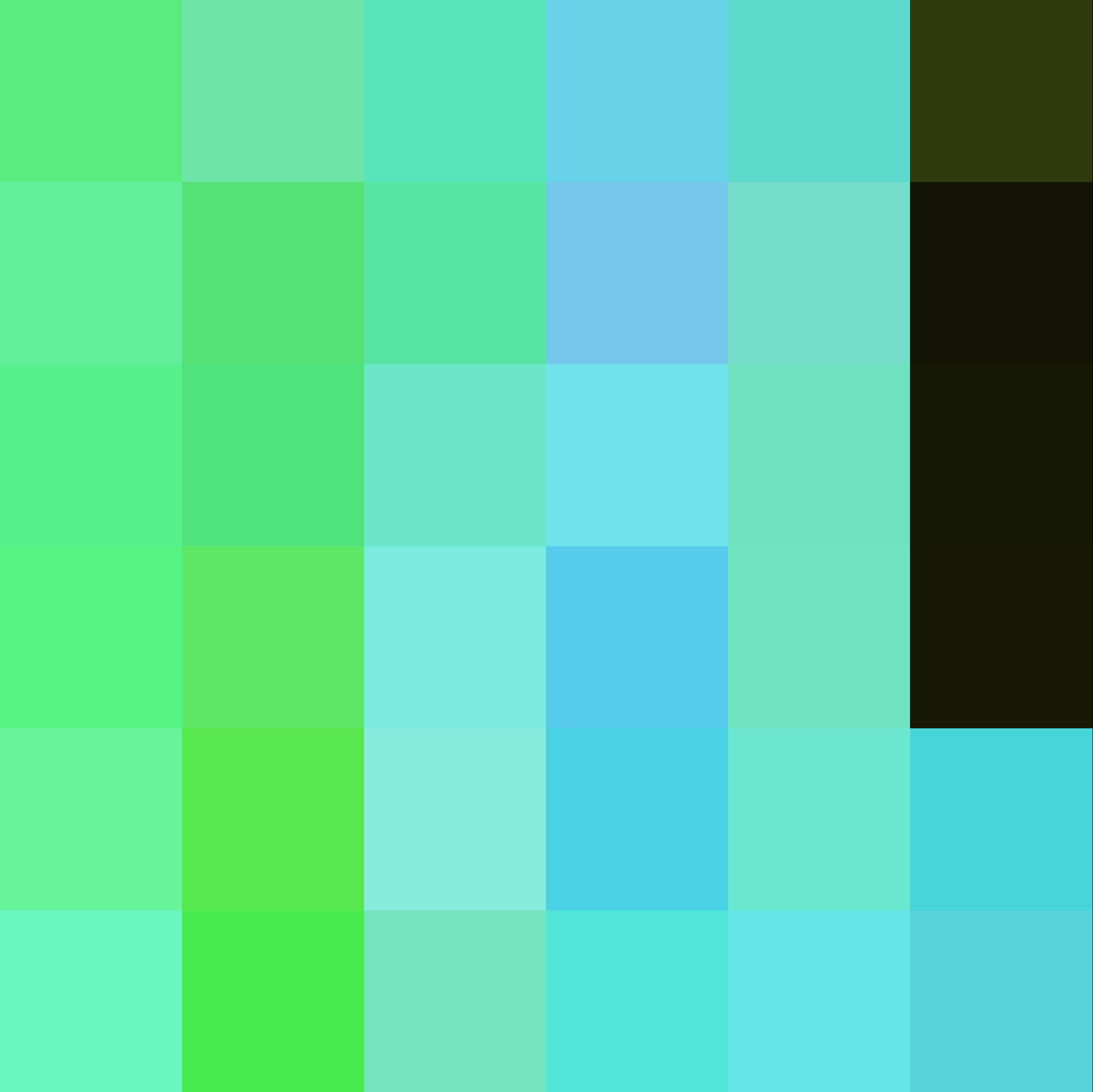
A grid with 81 coloured squares that form a gradient. The colours are various shades of mostly yellow, but it also has quite some orange, quite some green, and some lime in it.

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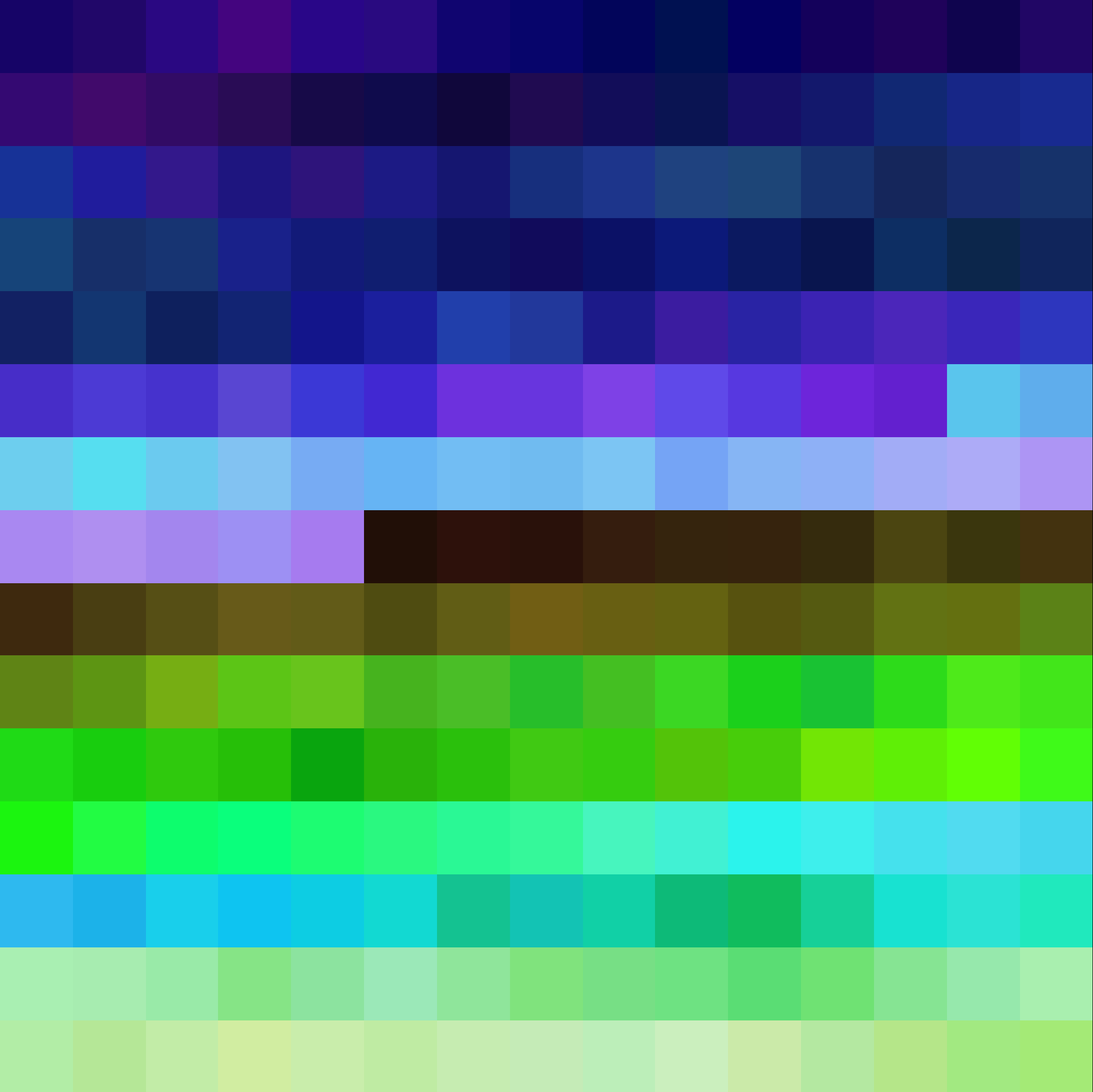
A 16 by 16 grid with coloured squares that form a very, very colourful gradient. The colours are various shades of mostly green, but it also has some red, a bit of magenta, a bit of cyan, a little bit of indigo, a little bit of blue, a little bit of lime, a little bit of orange, a little bit of rose,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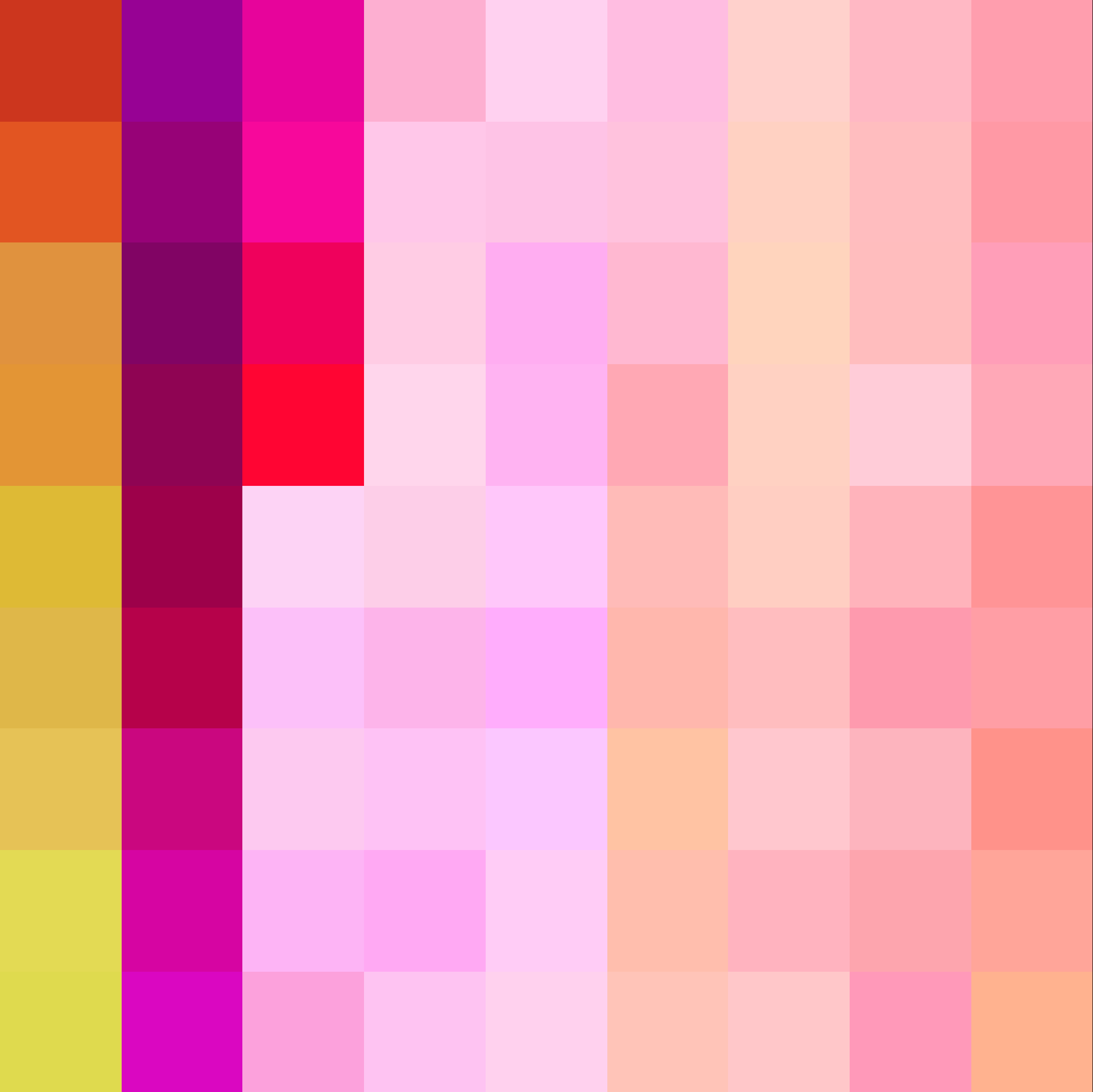
The colourful gradient in this 6 by 6 pixel grid is mostly green, and it also has quite some cyan, a bit of yellow, a little bit of blue, and a little bit of lime in it.

The cells in this 13 by 13 pixel grid form a very colourful gradient. It is mostly green, but it also has quite some magenta, some rose, a bit of cyan, a little bit of purple, a tiny bit of red, 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 quite some blue, quite some indigo, a bit of cyan, a bit of yellow, a little bit of violet, a little bit of orange, a tiny bit of purple, and a tiny bit of red in it.

The colourful gradient in this 9 by 9 pixel grid is mostly red, and it also has quite some magenta, some rose, a bit of orange, and a little bit of yellow in it.
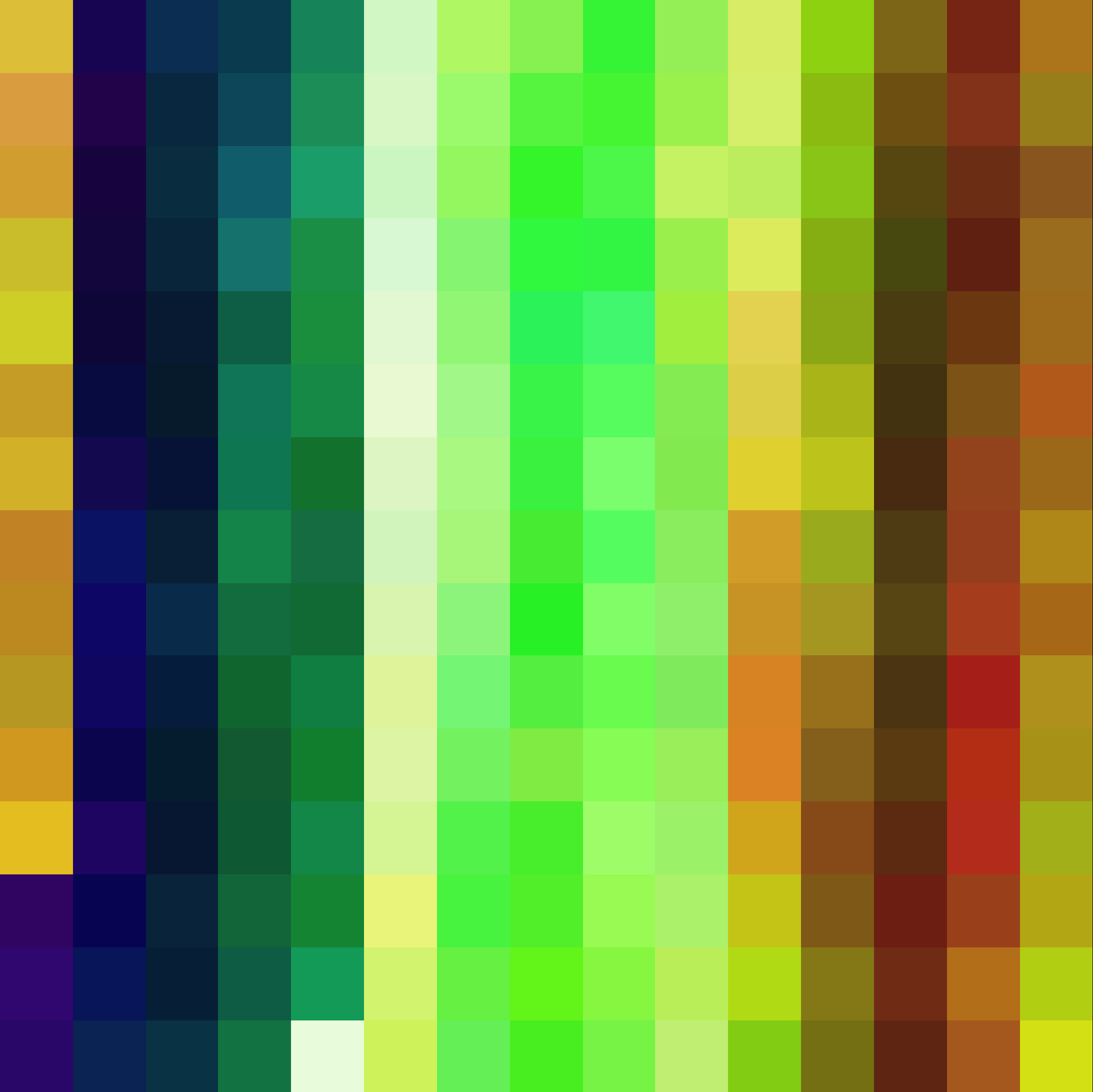
A grid with 225 coloured squares that form a very, very colourful gradient. The colours are various shades of mostly green, and it also has some orange, some yellow, a bit of blue, a little bit of indigo, a little bit of lime, a little bit of red, a tiny bit of violet, and a tiny bit of cyan in it.

The gradient in this 8 by 8 pixel grid is mostly green, but it also has quite some cyan, a bit of blue, and a little bit of lime in it.
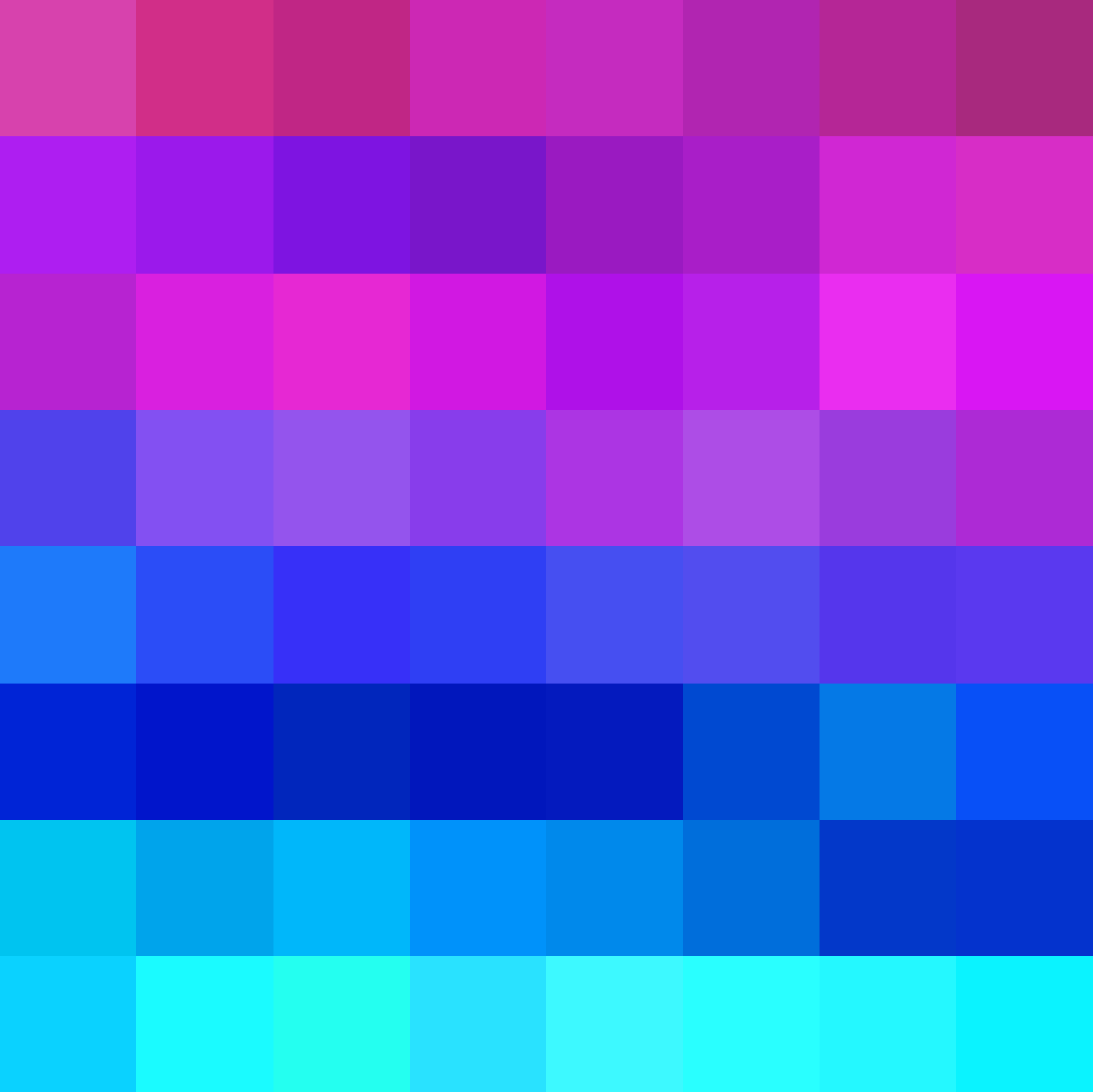
A grid with 64 coloured squares that form a very colourful gradient. The colours are various shades of mostly blue, and it also has quite some magenta, quite some purple, some cyan, a bit of indigo, a little bit of violet, and a tiny bit of rose in it.
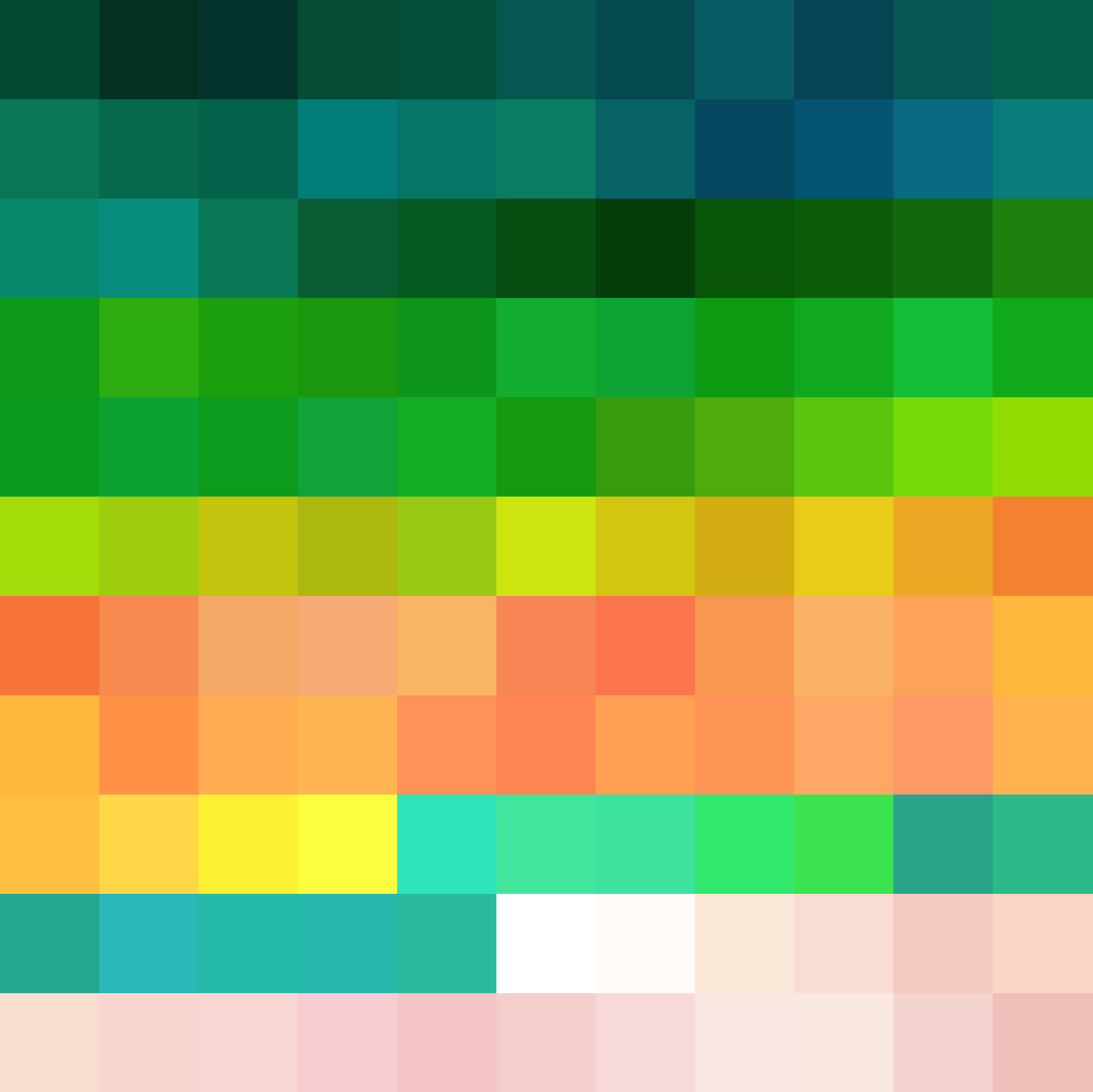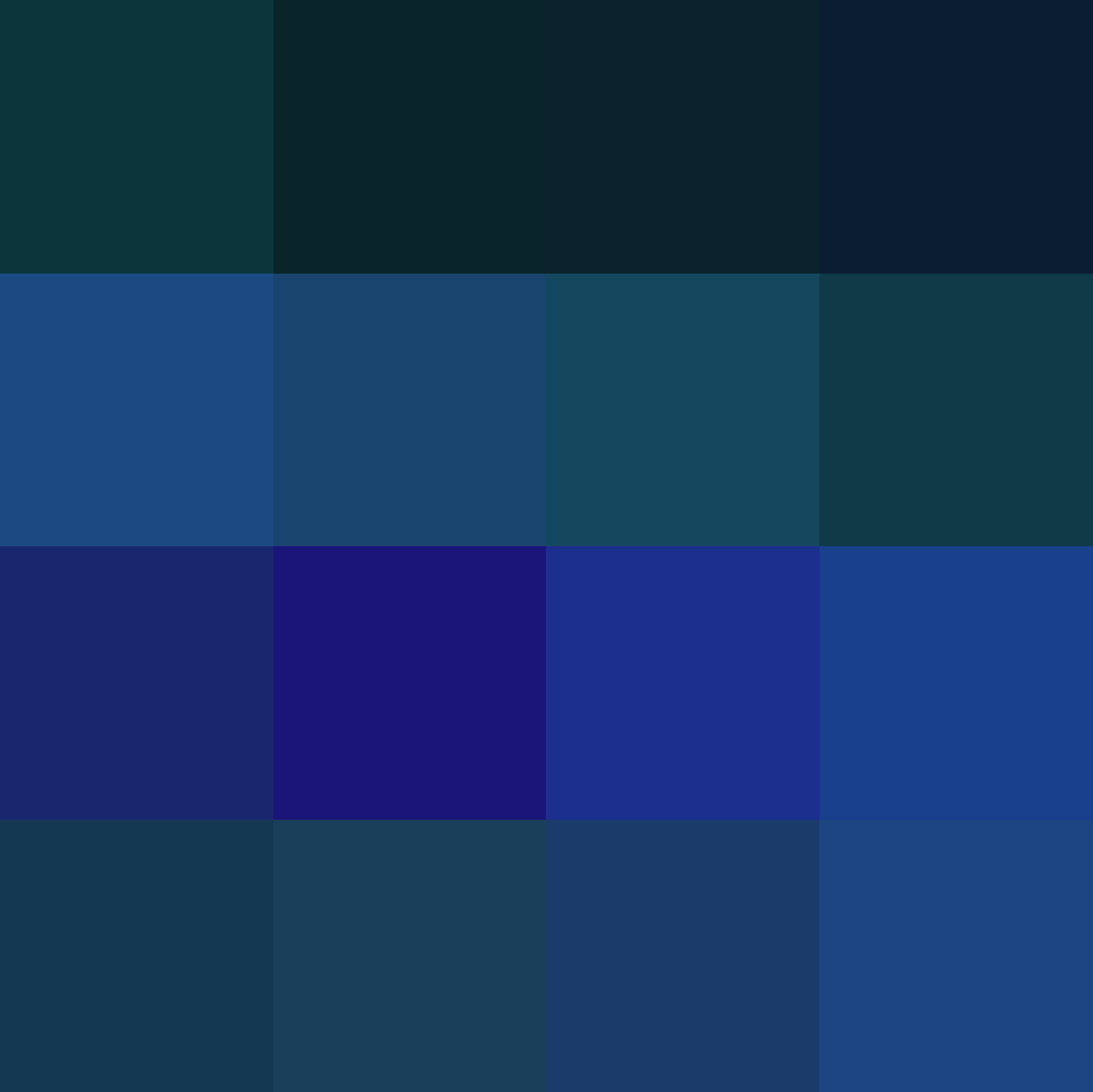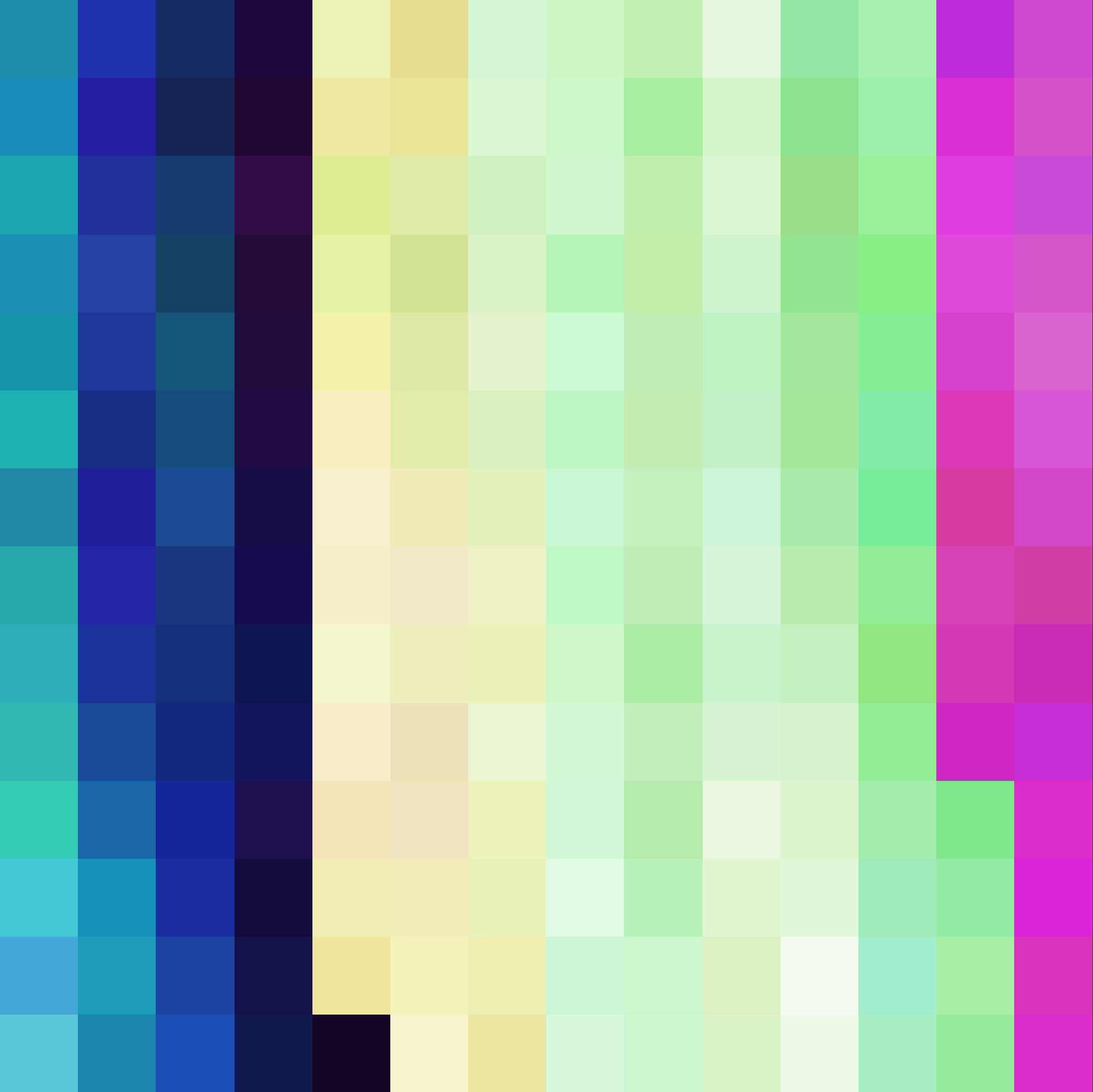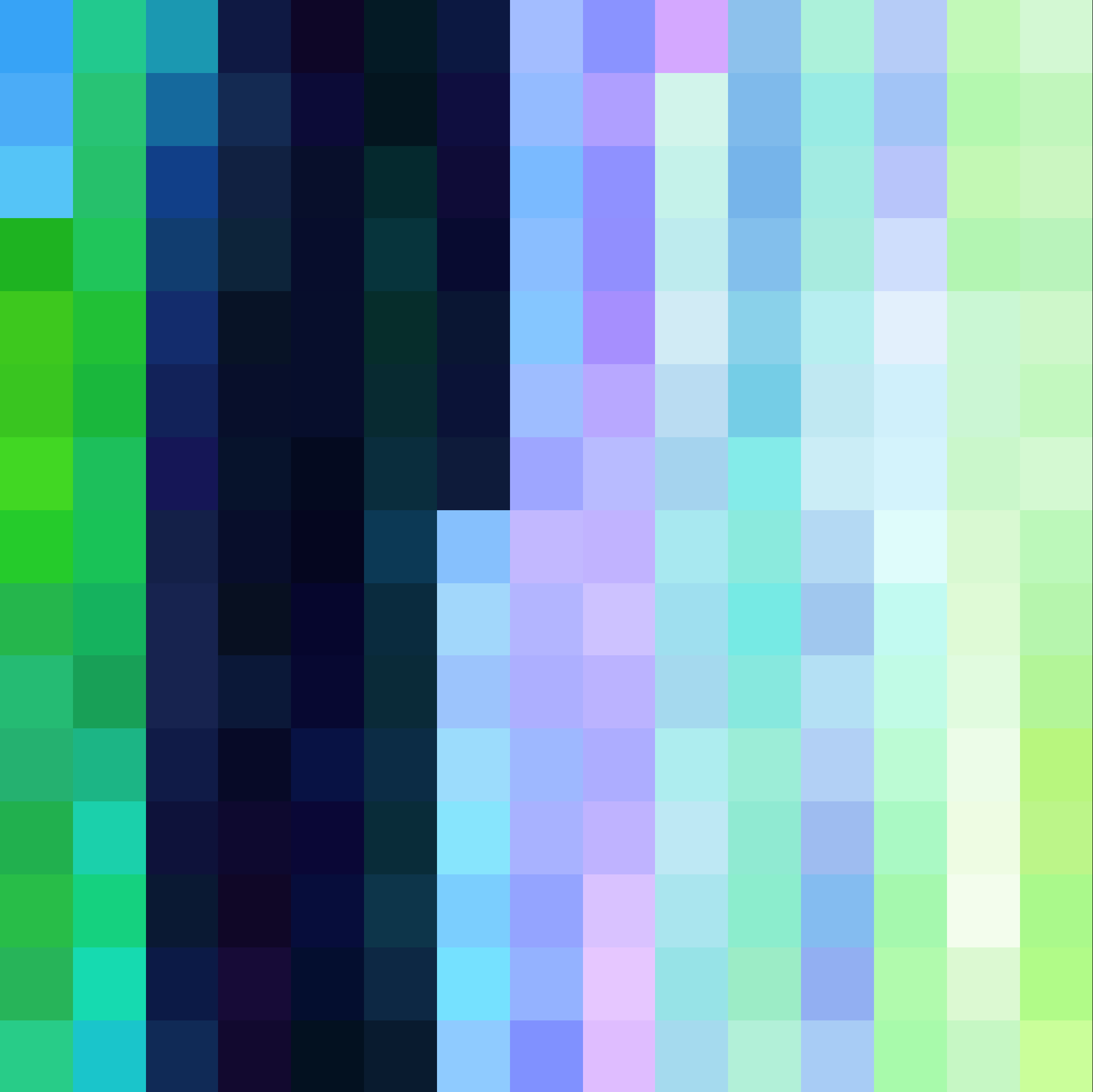
An 11 by 11 grid with coloured squares that form a very colourful gradient. The colours are various shades of mostly green, but it also has quite some orange, some cyan, some red, a bit of yellow, a tiny bit of lime, and a tiny bit of blue in it.

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

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

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

The cells in this 7 by 7 pixel grid form a two tone gradient. It is mostly green, and it also has a bit of cyan in it.
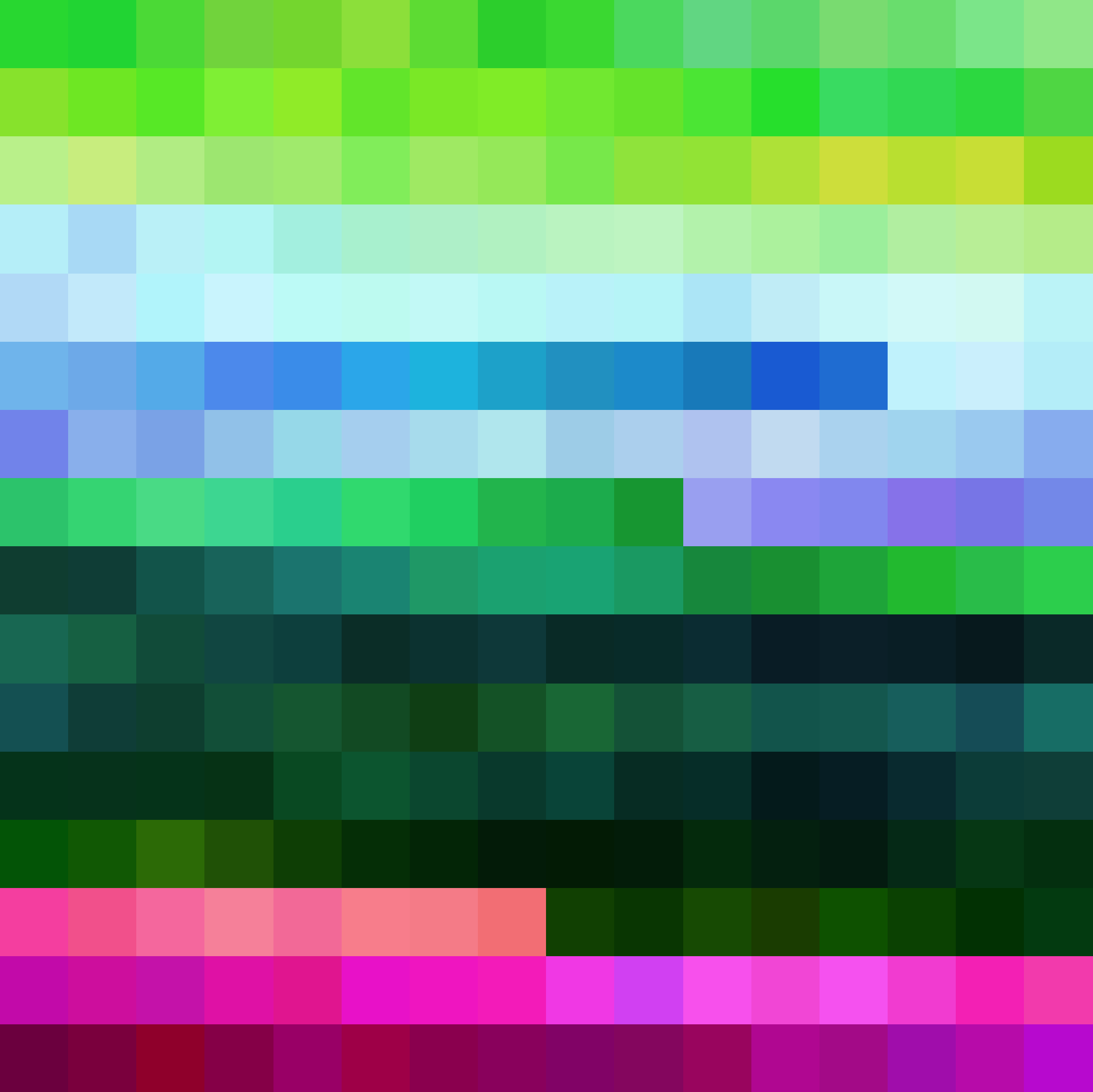
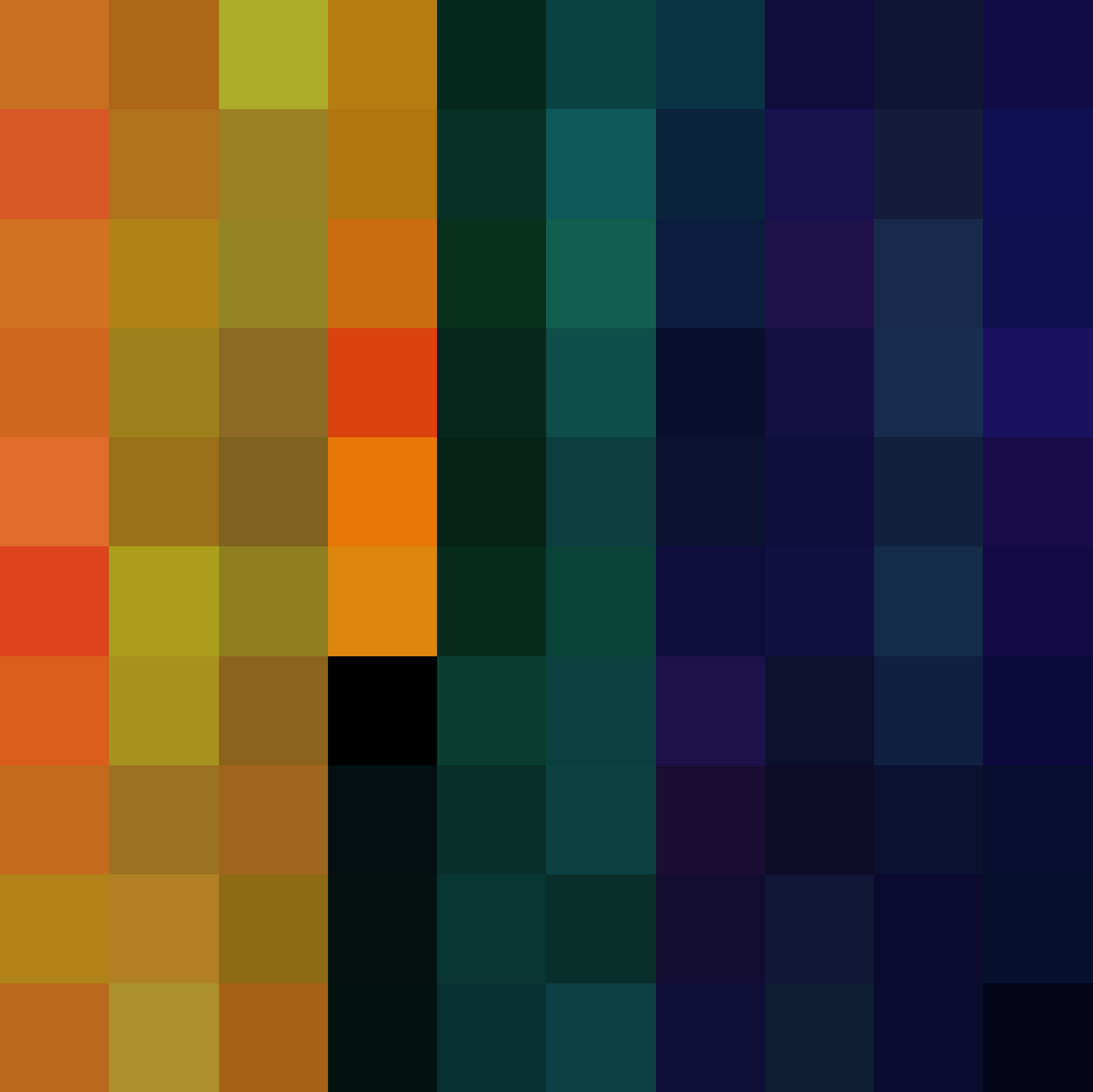The very, very colourful gradient in this 16 by 16 pixel grid is mostly green, but it also has quite some cyan, some blue, some magenta, a little bit of rose, a tiny bit of red, a tiny bit of indigo, a tiny bit of yellow, a tiny bit of lime, and a tiny bit of purple in it.

A grid with 144 coloured squares that form a very, very colourful gradient. The colours are various shades of mostly green, and it also has some magenta, some yellow, a bit of lime, a little bit of indigo, a little bit of orange, a little bit of purple, a little bit of red, a little bit of blue, and a tiny bit of violet in it.

A 10 by 10 grid with coloured squares that form a very colourful gradient. The colours are various shades of mostly orange, but it also has quite some blue, some cyan, some indigo, a bit of yellow, a bit of green, and a tiny bit of red in it.

This very, very colourful gradient, generated in this 14 by 14 pixel grid, is mostly green, and it also has some magenta, a bit of blue, a bit of purple, a little bit of cyan, a little bit of orange, a little bit of yellow, a little bit of lime, a little bit of violet, a tiny bit of indigo, and a tiny bit of rose in it.
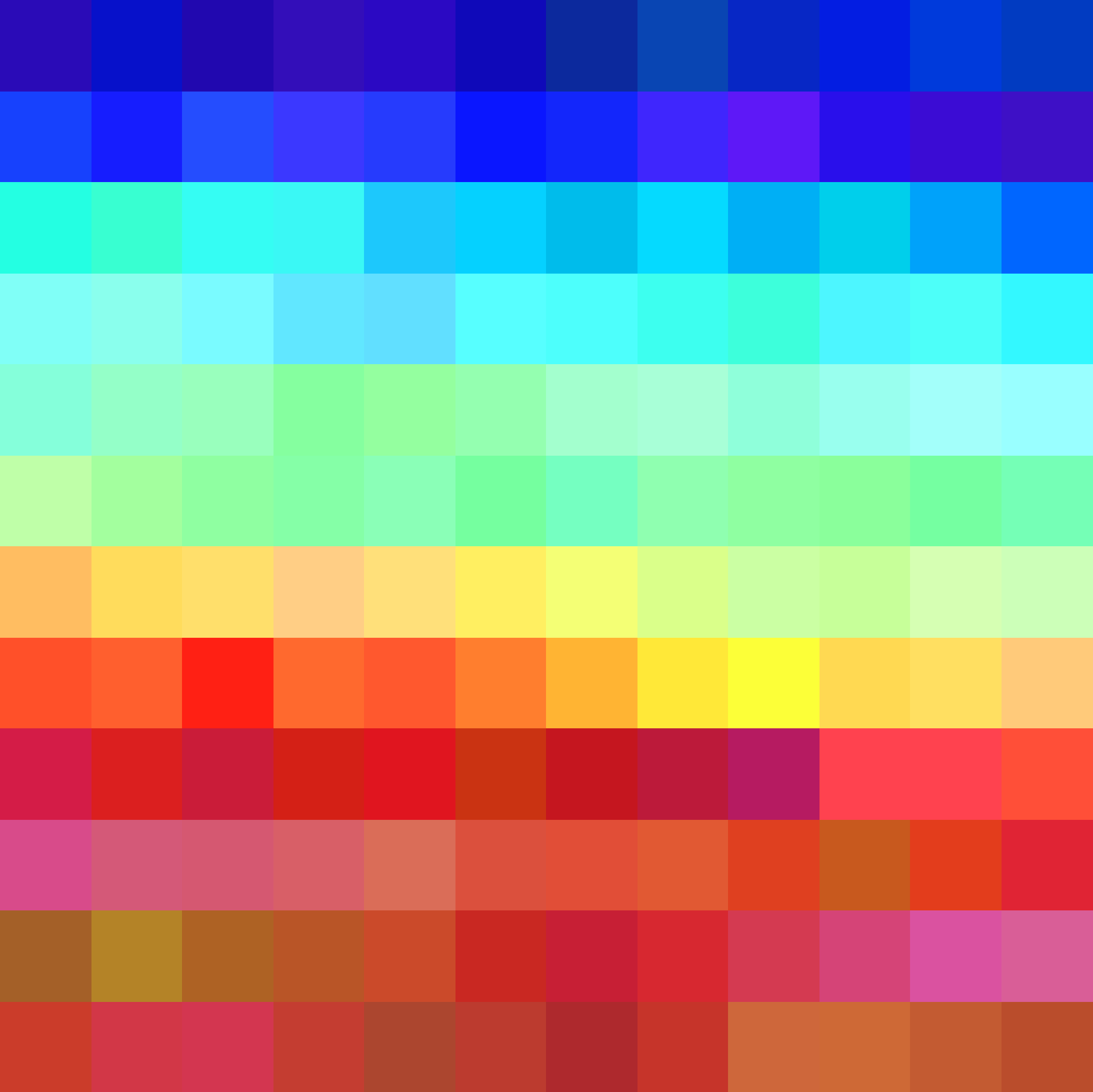
The cells in this 10 by 10 pixel grid form a very, very colourful gradient. It is mostly magenta, and it also has quite some purple, a little bit of blue, a little bit of indigo, a little bit of violet, a little bit of rose, a little bit of orange, and a tiny bit of red in it.

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

A grid of 64 blocks. It's mostly magenta, and it also has some rose, some purple, and some red in it.
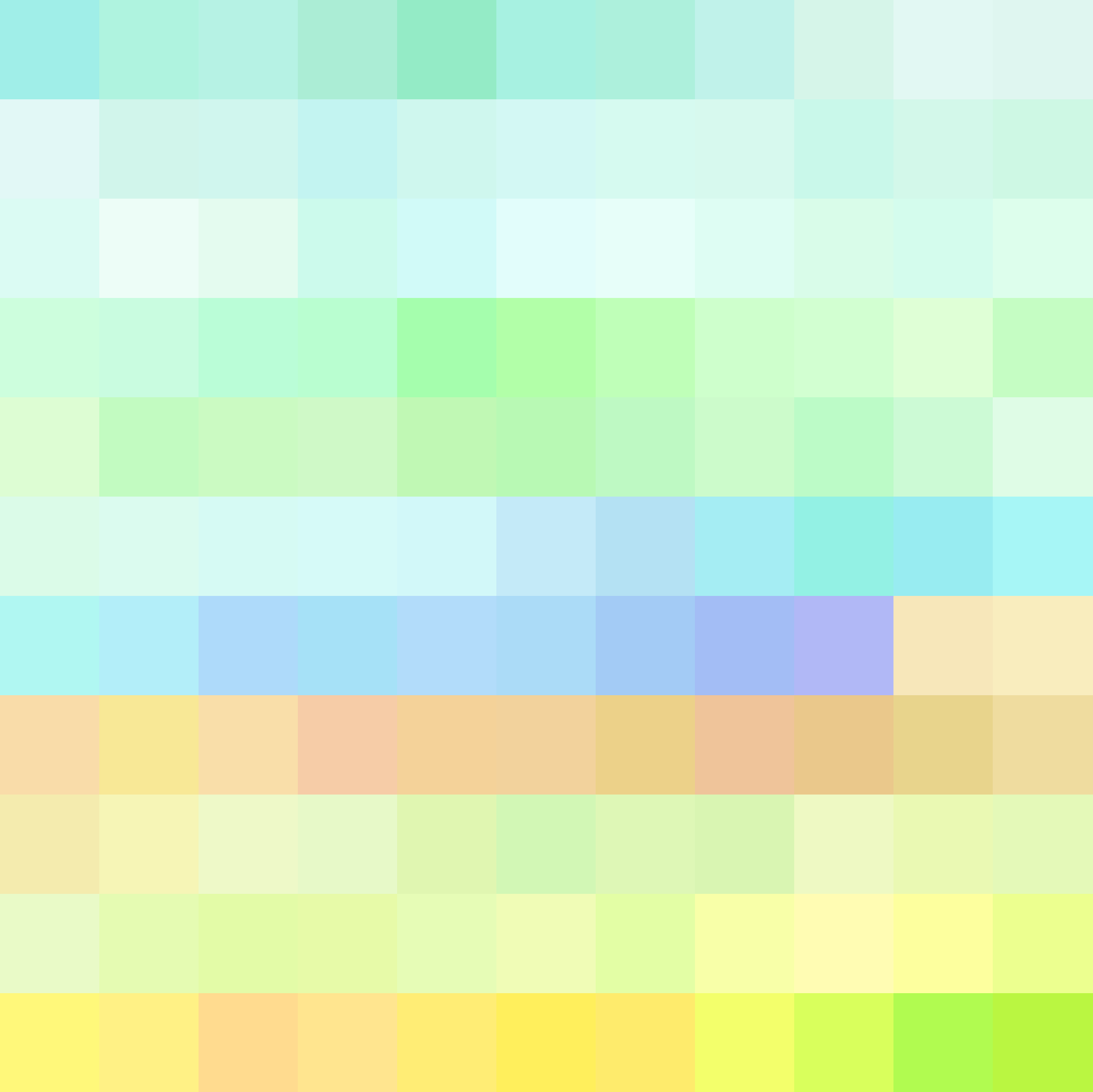
A very, very colourful grid of 144 blocks. It's mostly red, and it also has some green, some cyan, some blue, a bit of orange, a bit of indigo, a little bit of yellow, a little bit of rose, a tiny bit of lime, and a tiny bit of magenta in it.

This pixel gradient—it is 9 cells wide, 9 cells high—is mostly orange, but it also has quite some yellow, and some red in it.
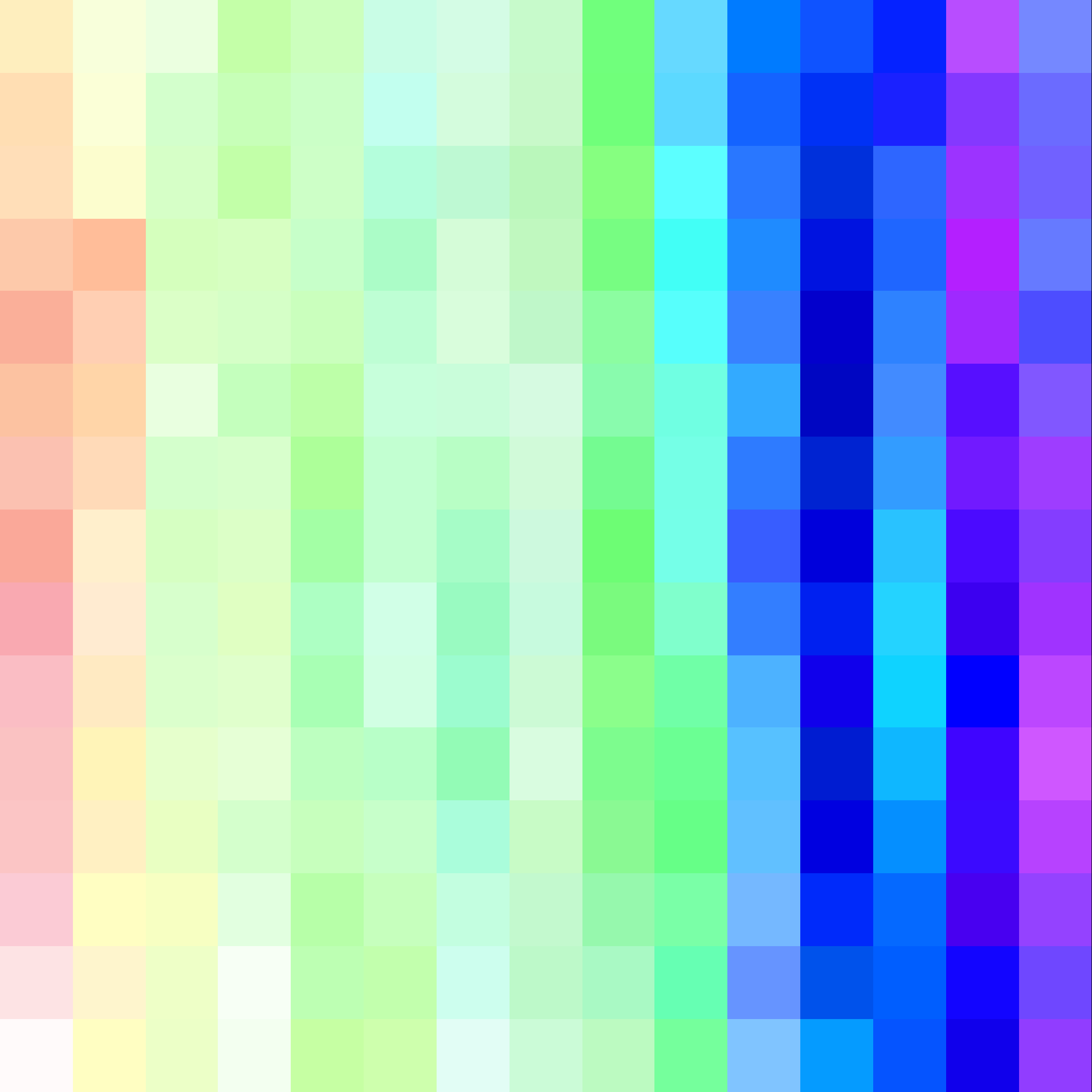
There's a very, very colourful pixel gradient in this 15 by 15 grid. It is mostly green, but it also has quite some blue, a little bit of orange, a little bit of indigo, a little bit of red, a little bit of cyan, a little bit of purple, a little bit of yellow, a little bit of violet, and a tiny bit of lime in it.

A very colourful grid of 121 blocks. It's mostly green, and it also has some cyan, some yellow, a bit of orange, a bit of lime, and a bit of blue in it.
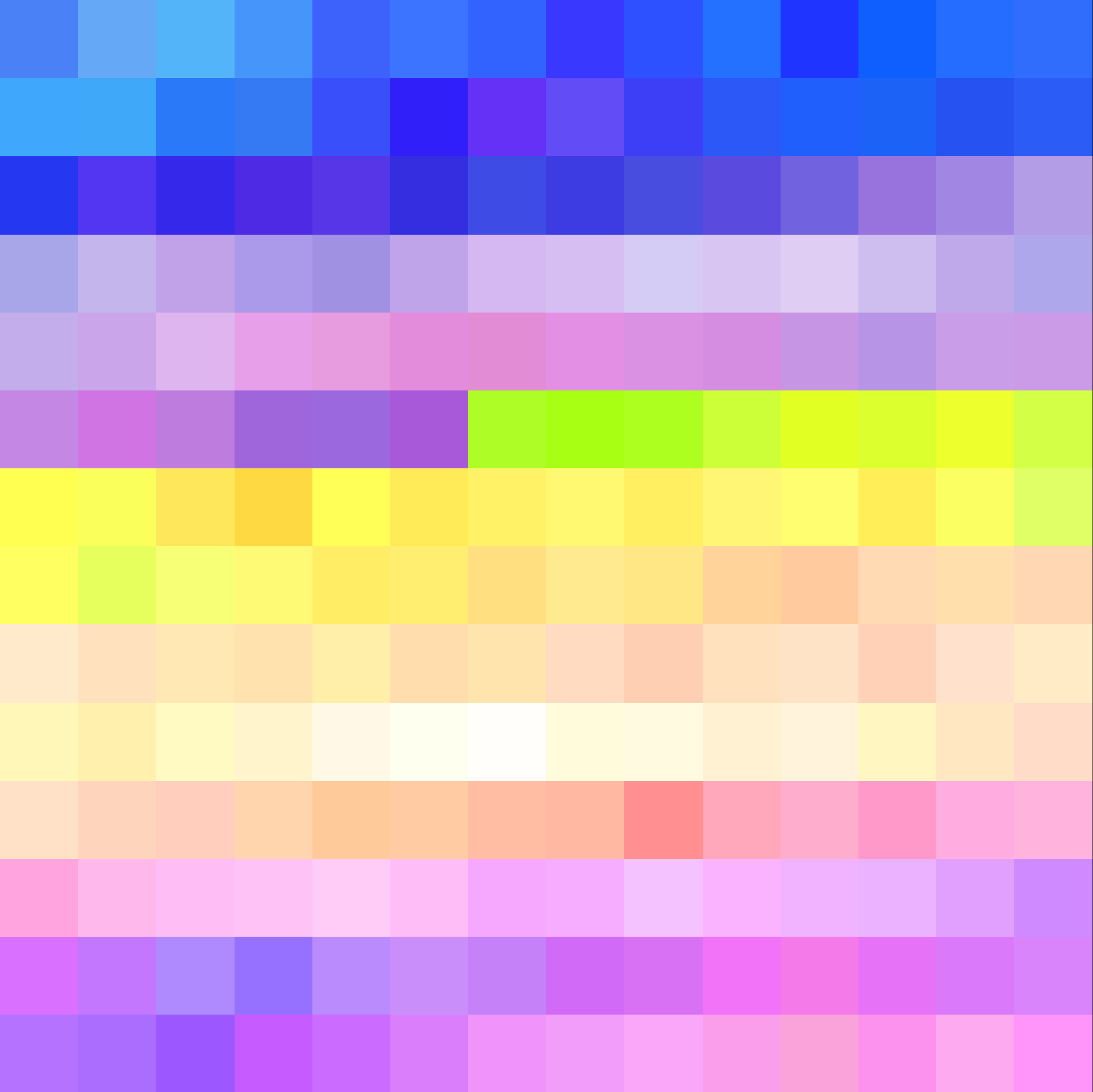
The cells in this 14 by 14 pixel grid form a very, very colourful gradient. It is mostly red, but it also has some yellow, some orange, some blue, a bit of indigo, a little bit of purple, a little bit of violet, a little bit of magenta, a tiny bit of green, and a tiny bit of lime in it.
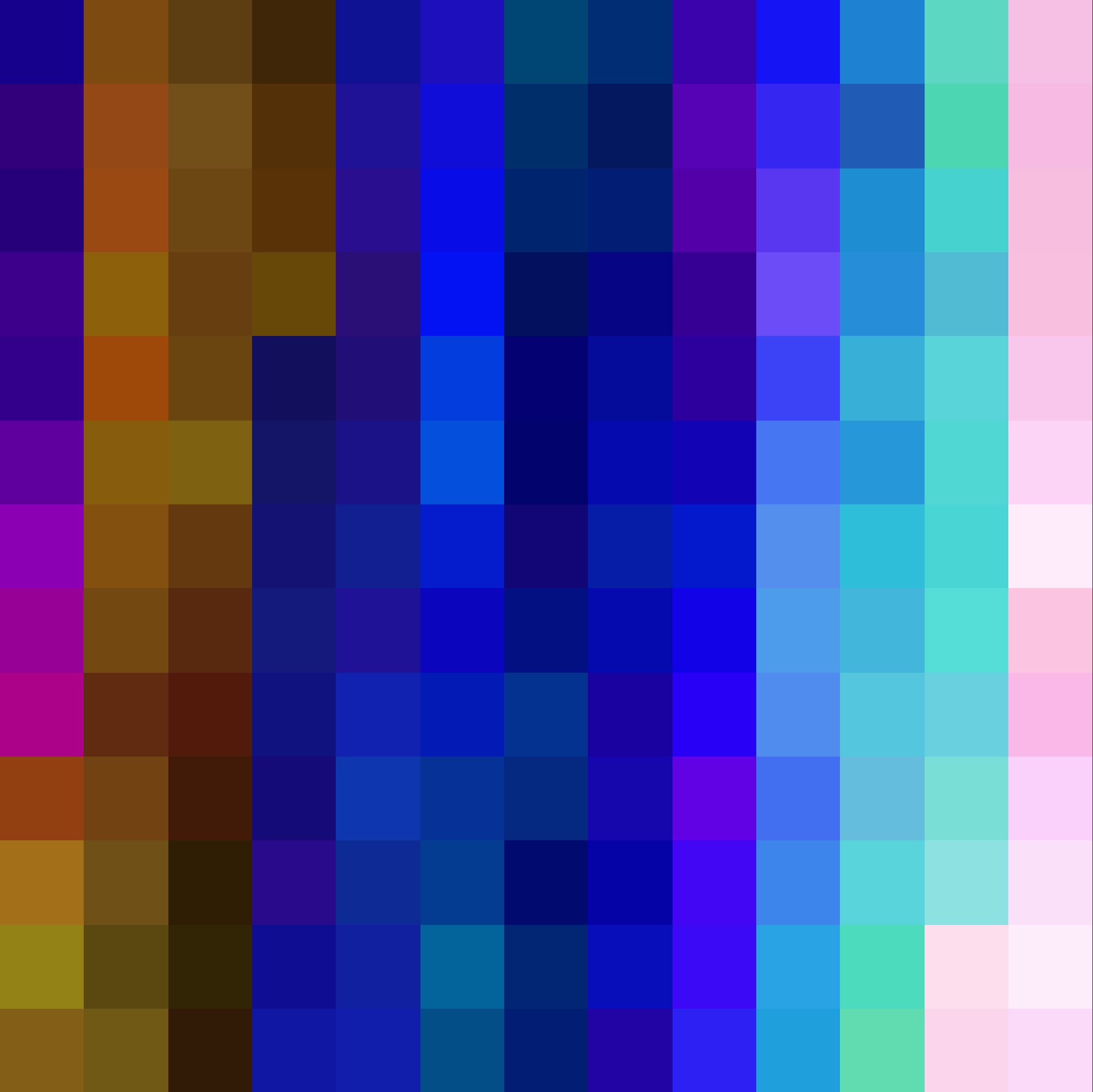
A grid with 169 coloured squares that form a very, very colourful gradient. The colours are various shades of mostly blue, but it also has quite some indigo, some orange, a bit of cyan, a bit of magenta, a little bit of violet, a tiny bit of rose, a tiny bit of purple, a tiny bit of yellow, a tiny bit of red, and a tiny bit of green in it.

This gradient, generated in this 6 by 6 pixel grid, is mostly yellow, but it also has a lot of green, and a little bit of lime in it.
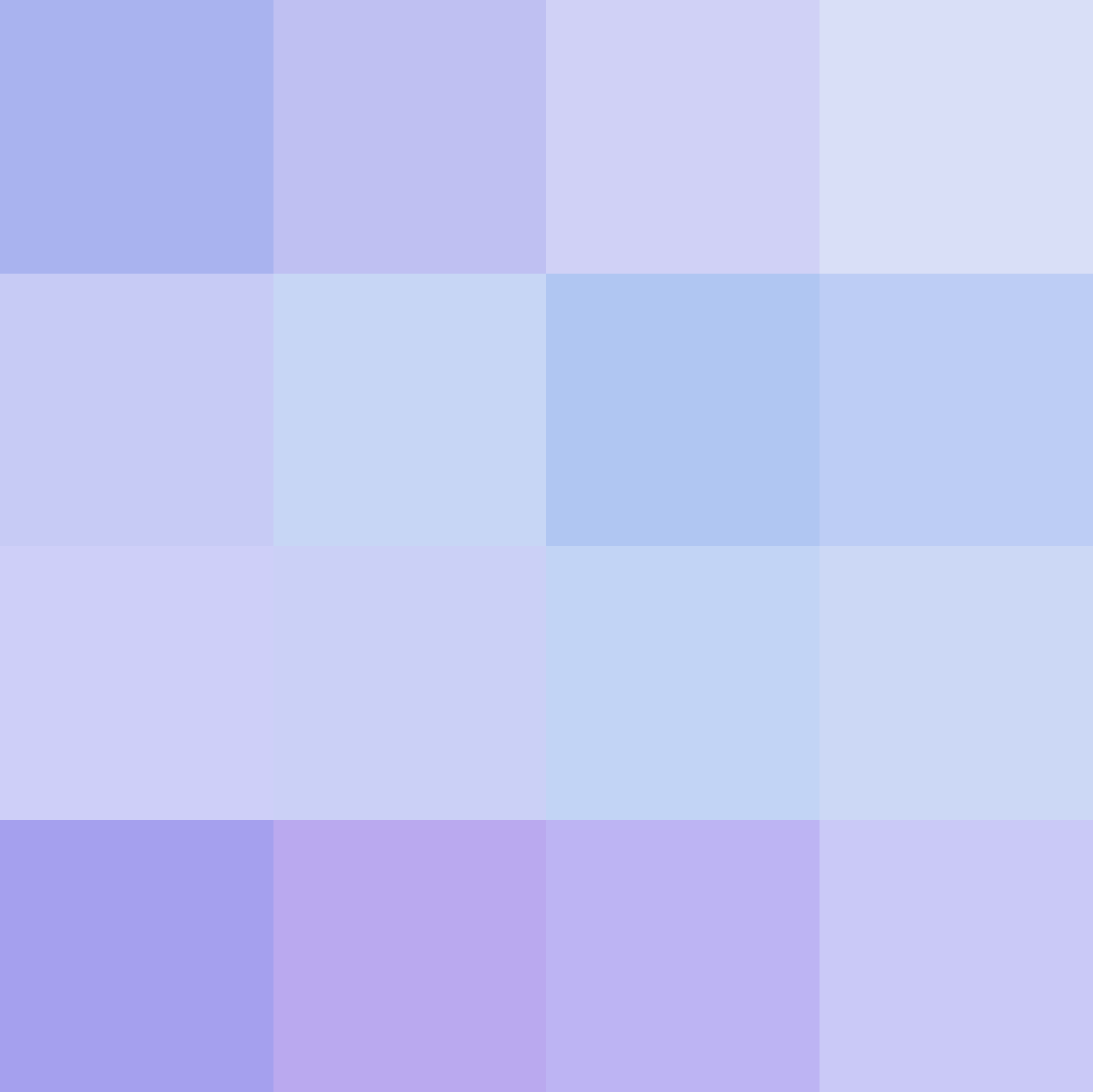
A grid with 16 coloured squares that form a two tone gradient. The colours are various shades of mostly blue, and it also has quite some indigo in it.
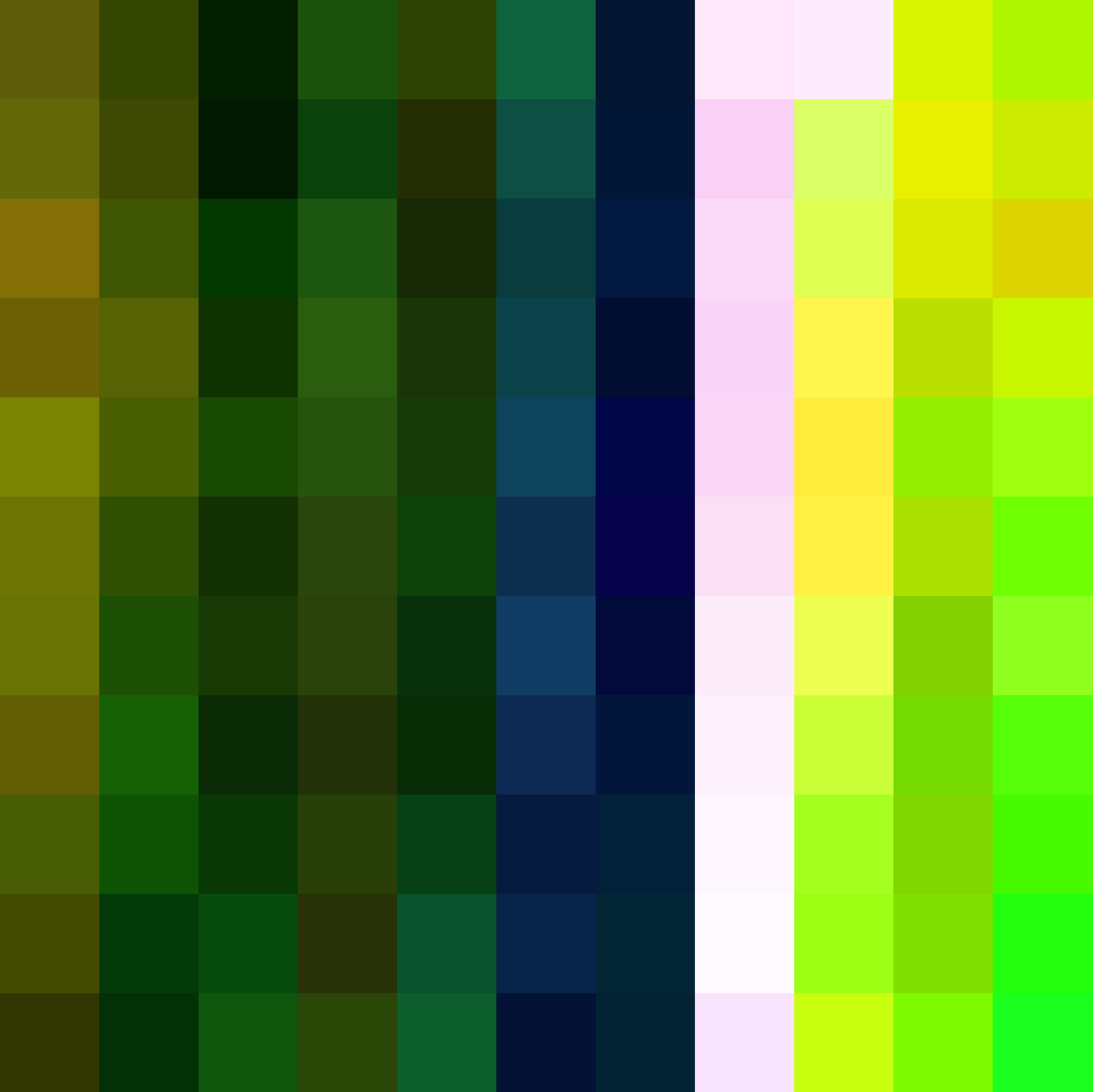
Here's an 11 by 11 pixelated grid that forms a very, very colourful gradient. It is mostly green, and it also has some yellow, some blue, some lime, a bit of magenta, a tiny bit of cyan, a tiny bit of purple, and a tiny bit of indigo in it.

This pixel gradient—it is 7 cells wide, 7 cells high—is mostly cyan, and it also has quite some green, and quite some blue in it.

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

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