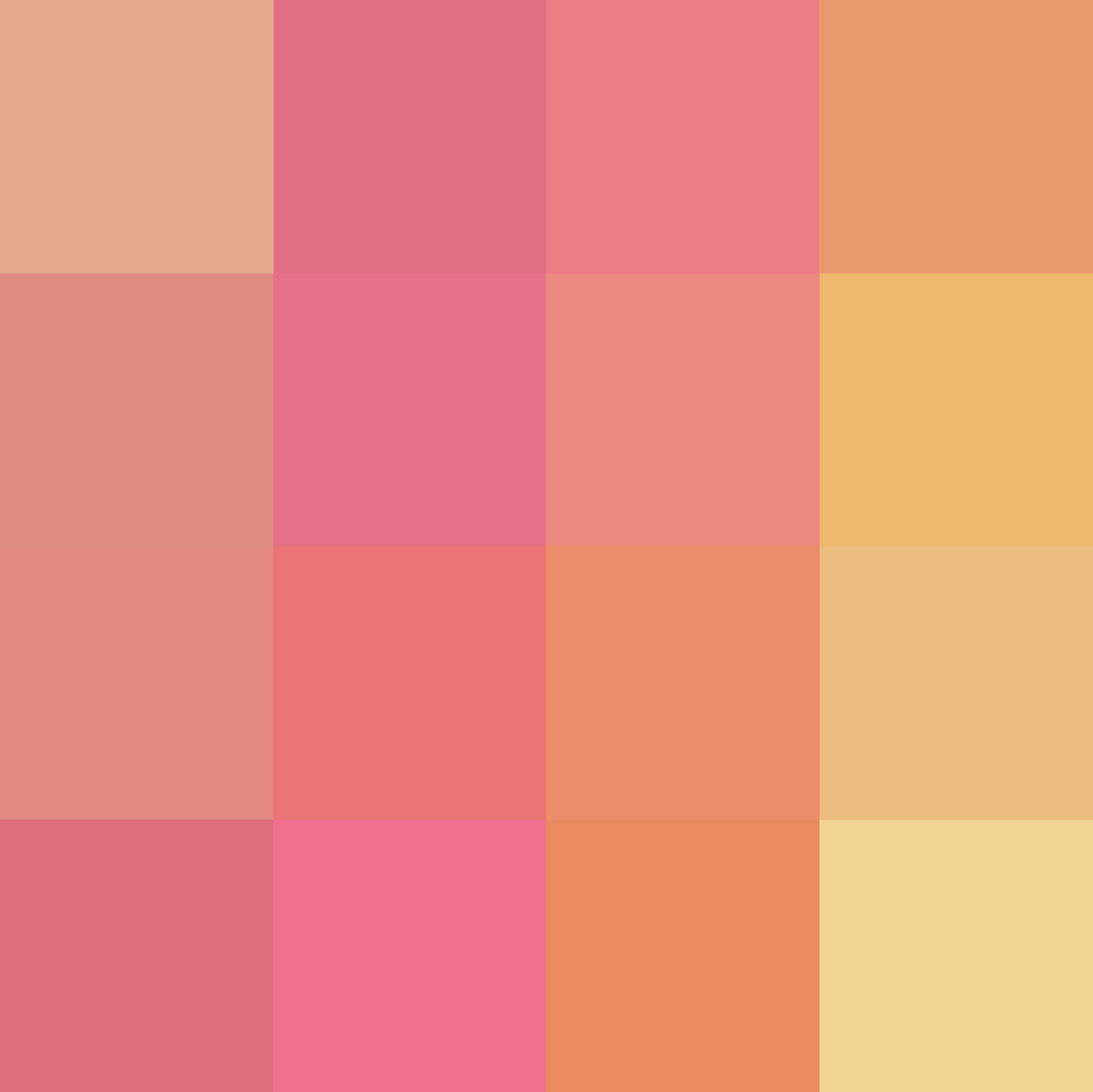# 100 random pixel gradients
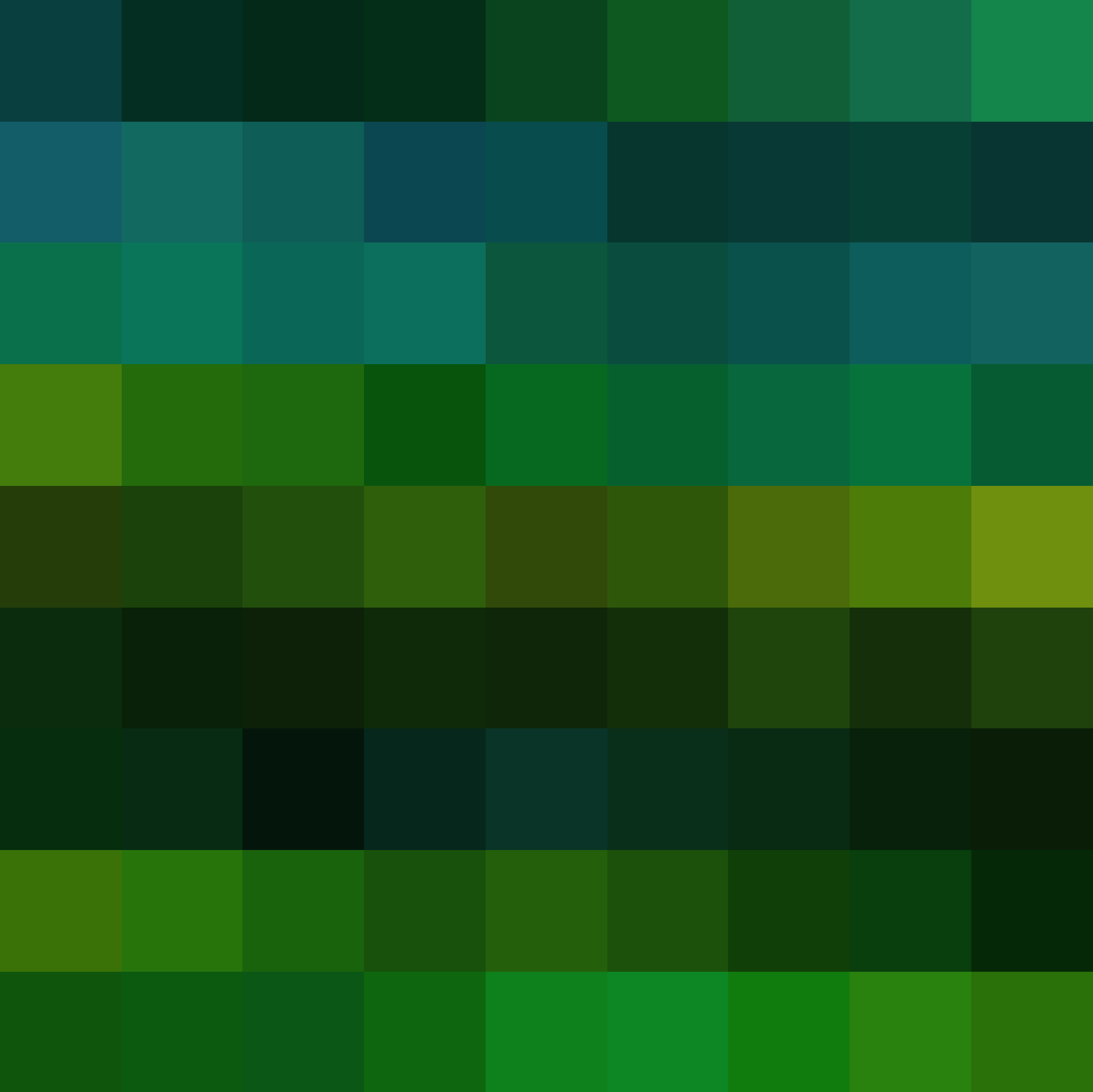
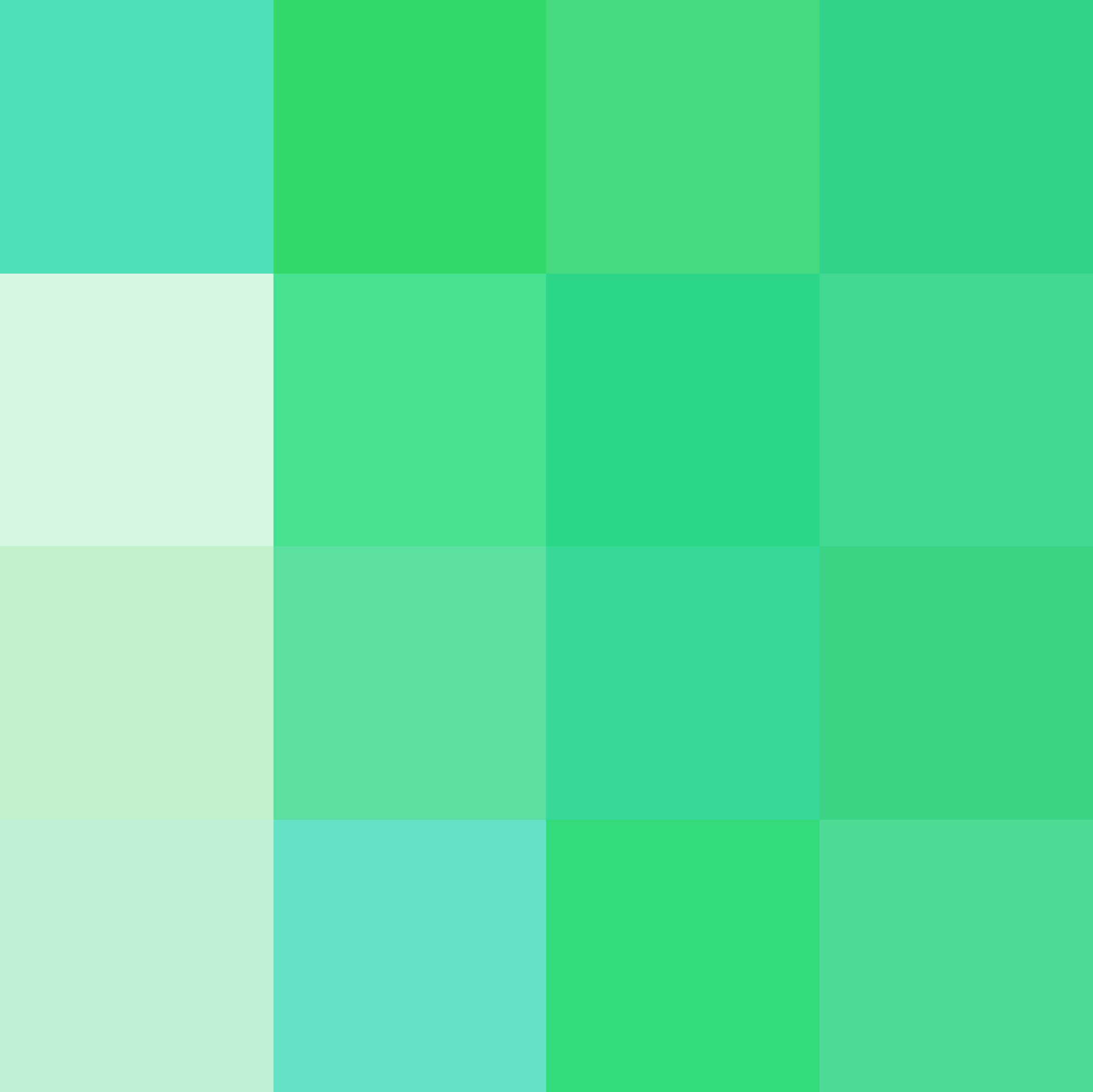Vasilis van Gemert – 19-09-2024

A 10 by 10 grid with coloured squares that form a very, very colourful gradient. The colours are various shades of mostly magenta, but it also has quite some green, a bit of red, a bit of purple, a little bit of indigo, a little bit of yellow, a little bit of lime, a little bit of rose, a little bit of orange, a little bit of violet, a little bit of cyan, and a tiny bit of blue in it.
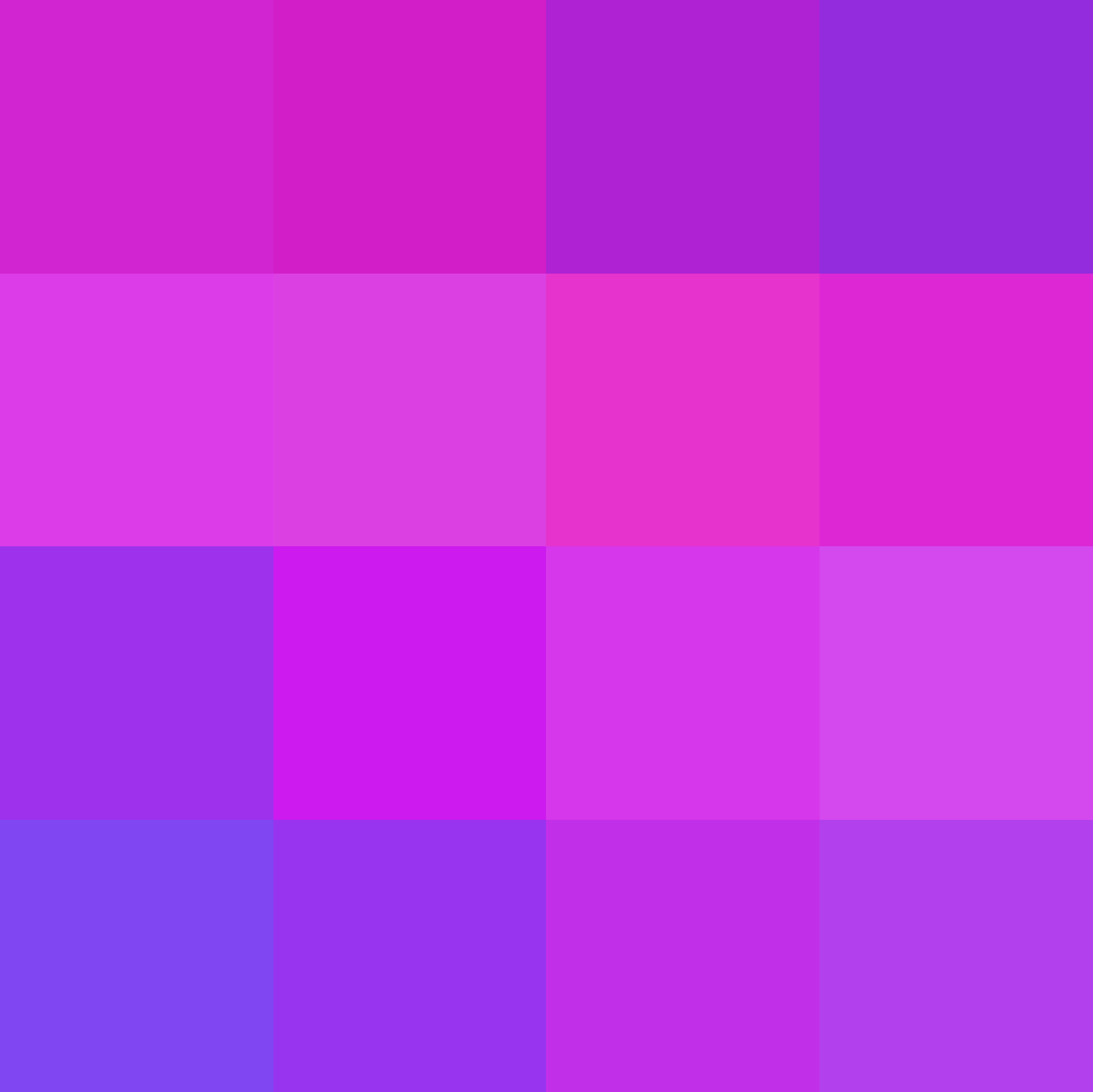
Here's a 4 by 4 pixelated grid that forms a two tone gradient. It is mostly red, and it also has a lot of orange in it.

The cells in this 9 by 9 pixel grid form a gradient. It is mostly green, but it also has quite some cyan, and a tiny bit of lime in it.
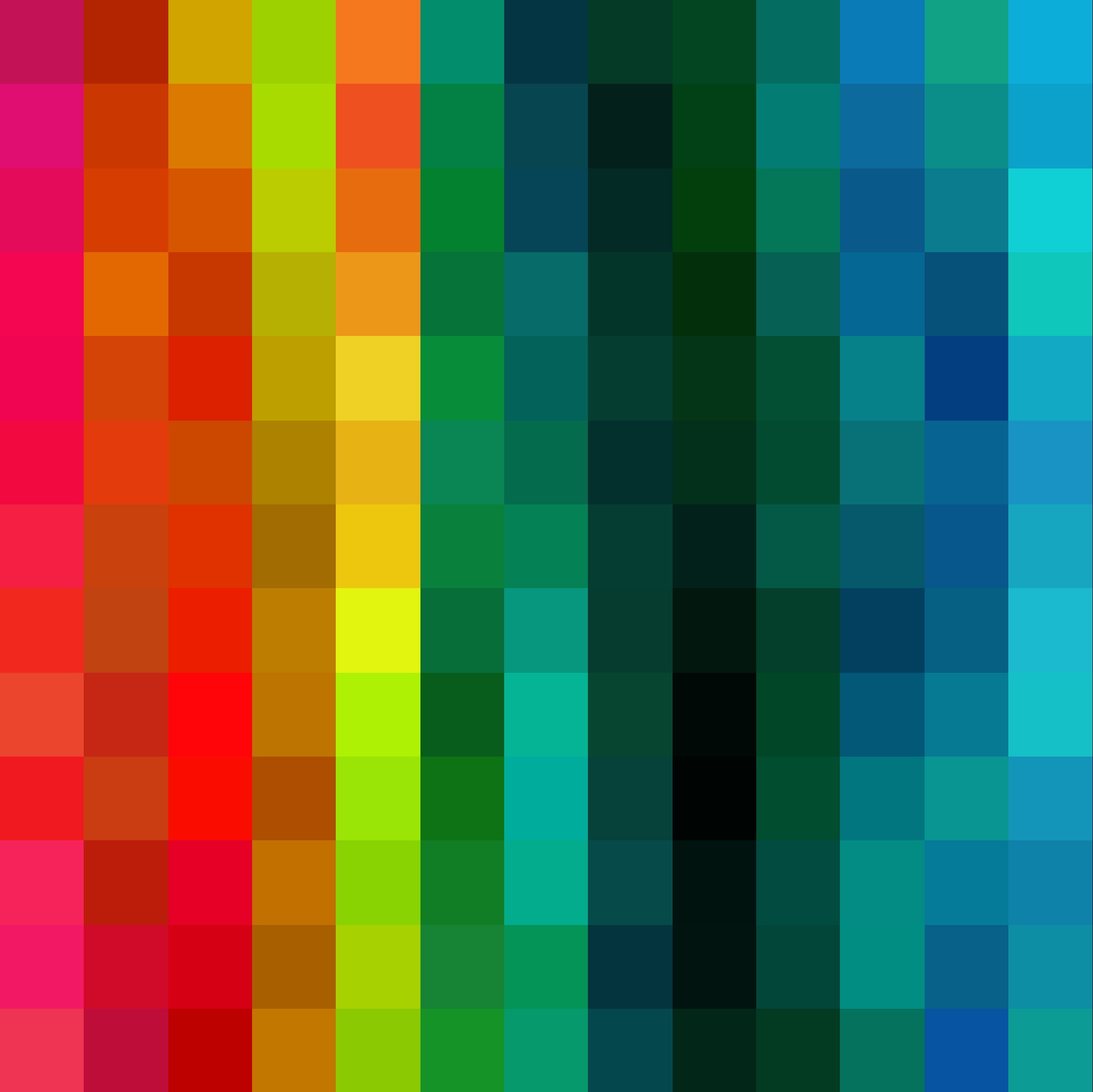
Here's a 4 by 4 pixelated grid that forms a two tone gradient. It is mostly green, but it also has a little bit of cyan in it.

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

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

The very, very colourful gradient in this 13 by 13 pixel grid is mostly cyan, and it also has quite some green, some red, some orange, a bit of blue, a little bit of rose, a little bit of yellow, and a little bit of lime in it.
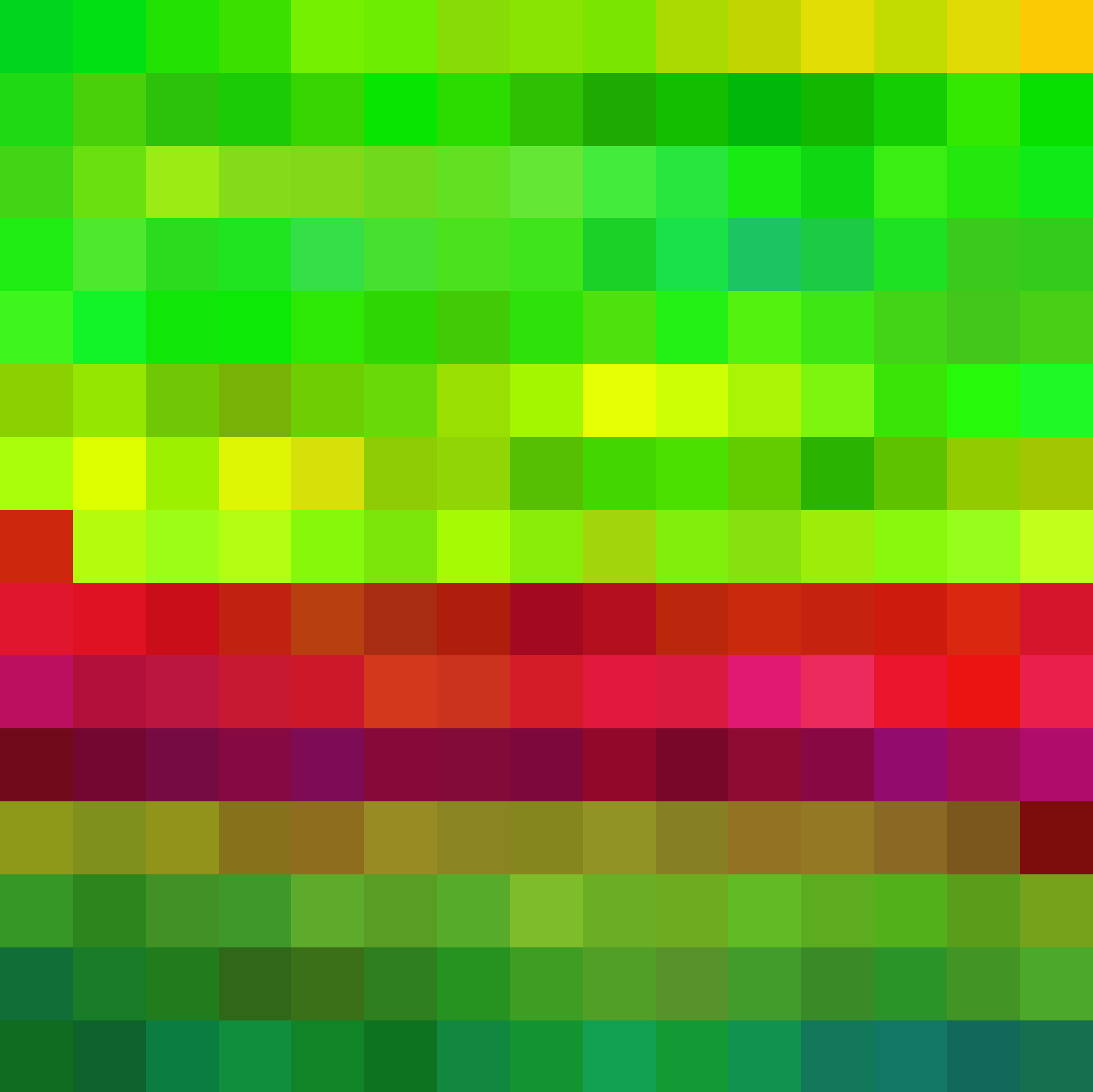
Here's a 7 by 7 pixelated grid that forms a colourful gradient. It is mostly orange, and it also has some red, some lime, some yellow, and a bit of green in it.
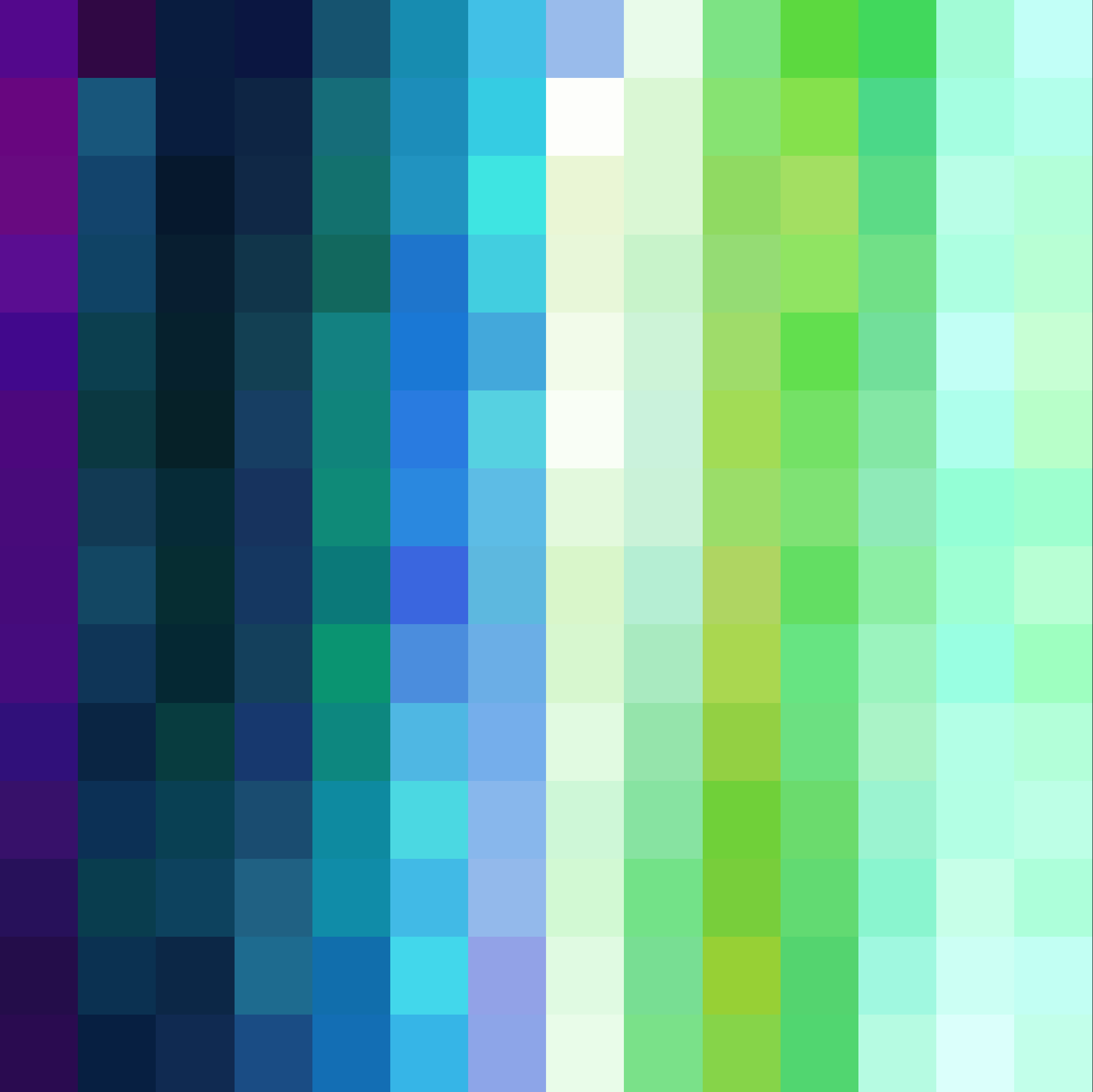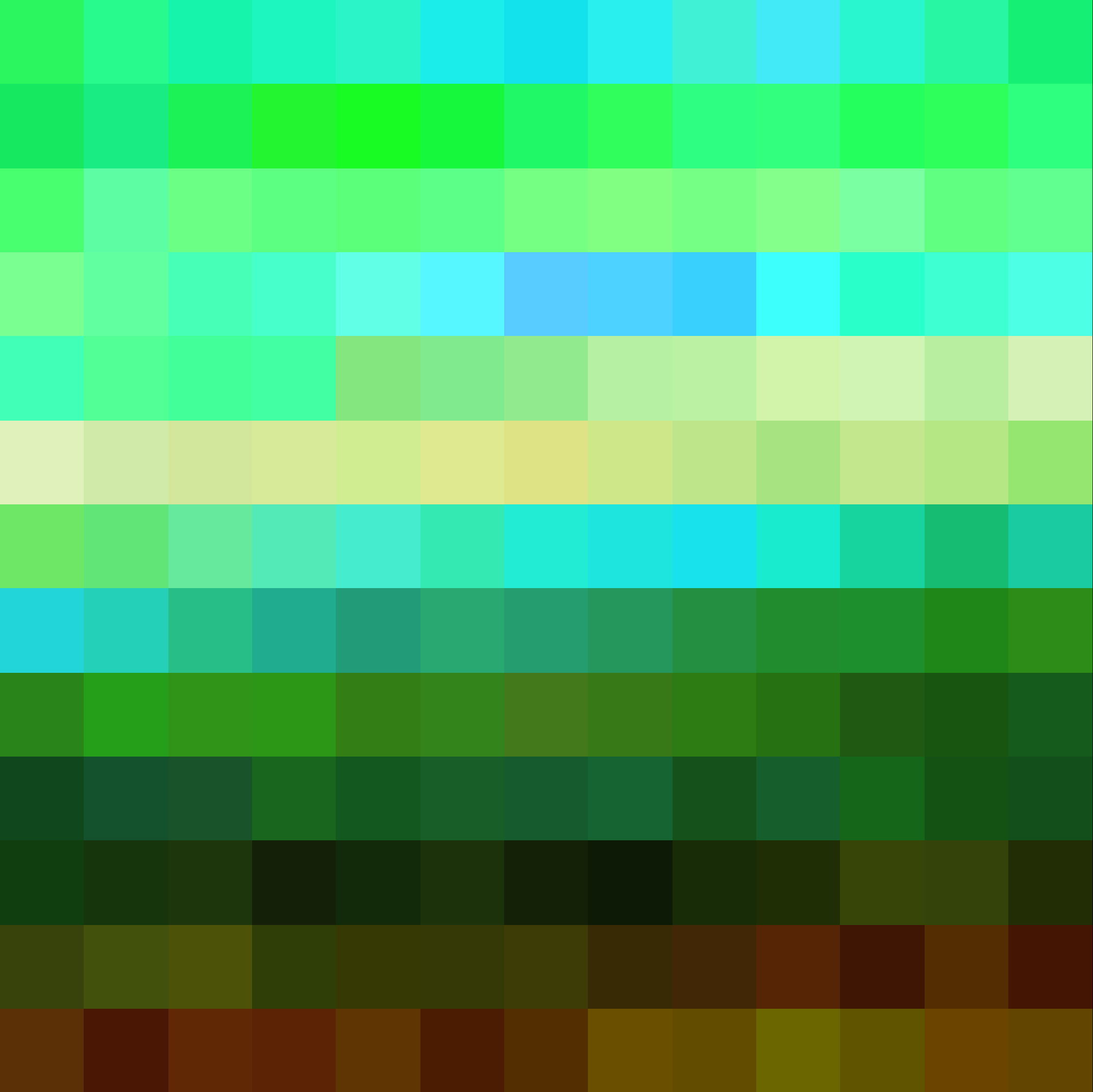
The very colourful gradient in this 14 by 14 pixel grid is mostly green, and it also has quite some blue, some cyan, a little bit of purple, a little bit of violet, and a tiny bit of indigo in it.

A 10 by 10 grid with coloured squares that form a two tone gradient. The colours are various shades of mostly red, and it also has some orange in it.

A very colourful grid of 225 blocks. It's mostly green, and it also has quite some red, a bit of yellow, a little bit of lime, a little bit of orange, and a tiny bit of cyan in it.

A 13 by 13 grid with coloured squares that form a very colourful gradient. The colours are various shades of mostly green, and it also has some cyan, a bit of orange, a bit of lime, a little bit of yellow, and a tiny bit of blue in it.
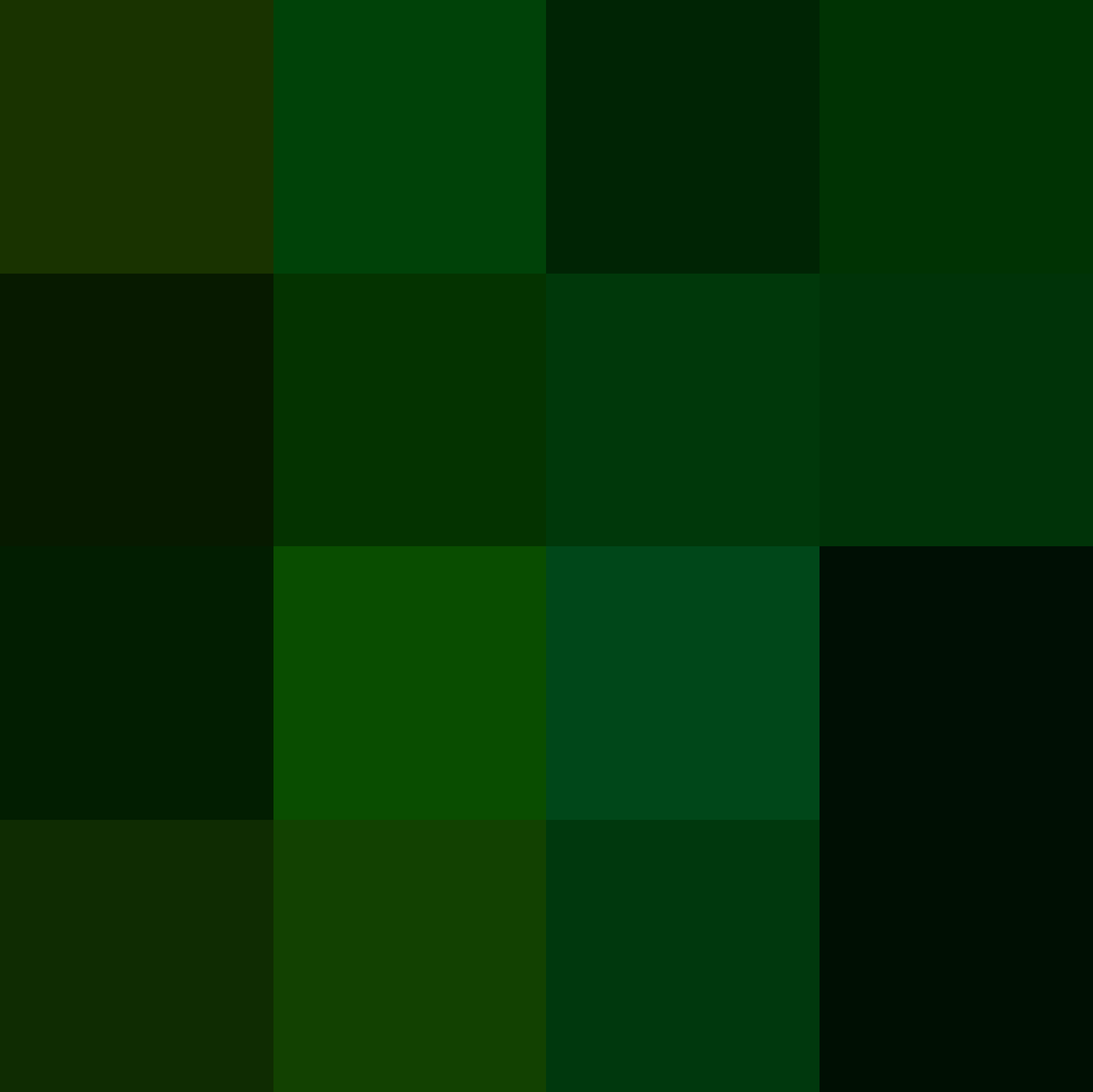
There's a monochrome pixel gradient in this 4 by 4 grid. It is green.
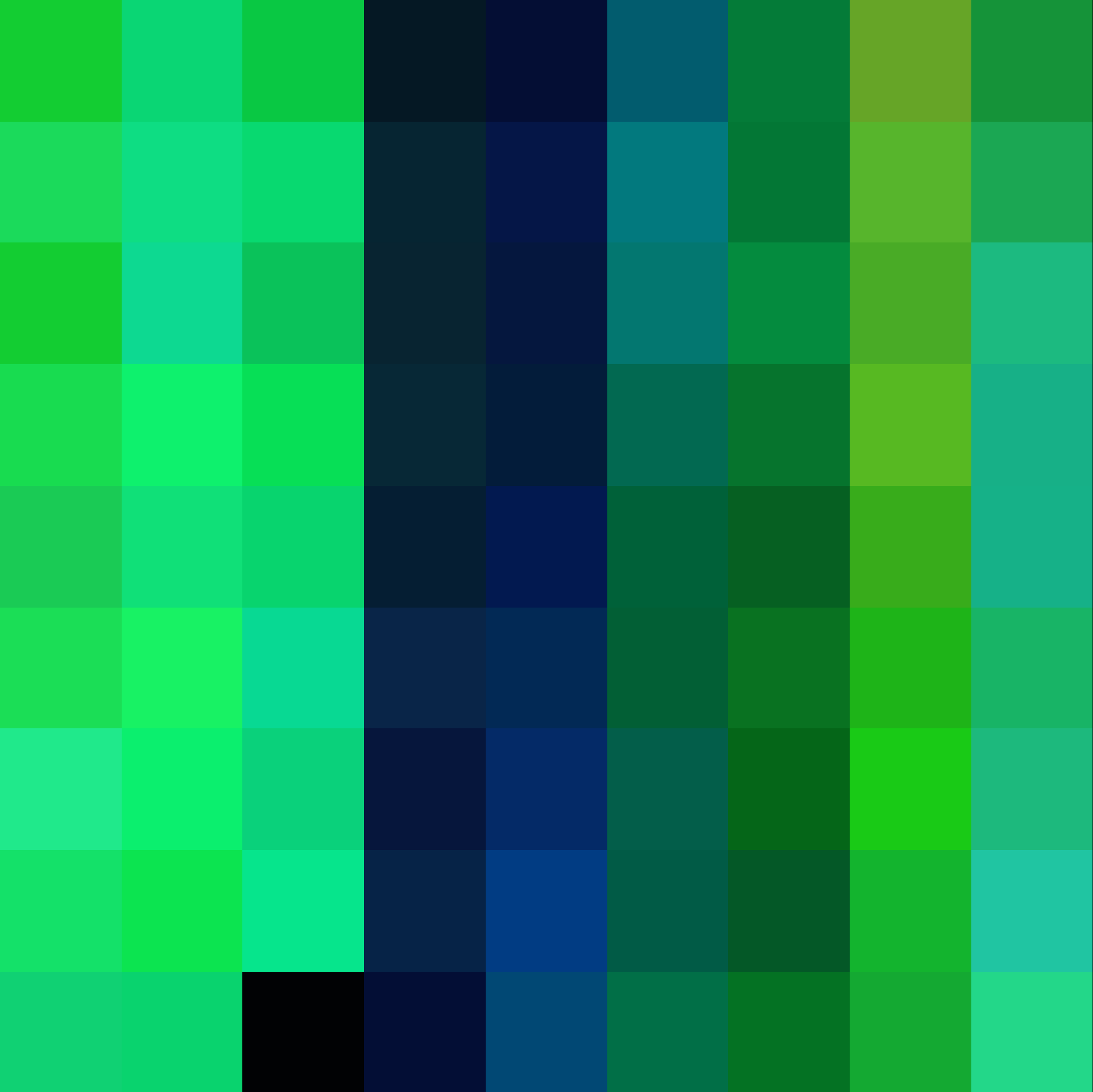
Here's a 9 by 9 pixelated grid that forms a gradient. It is mostly green, but it also has quite some blue, and some cyan in it.

The very, very colourful gradient in this 14 by 14 pixel grid is mostly red, but it also has quite some orange, a bit of magenta, a bit of purple, a tiny bit of blue, a tiny bit of violet, a tiny bit of rose, a tiny bit of yellow, and a tiny bit of indigo in it.
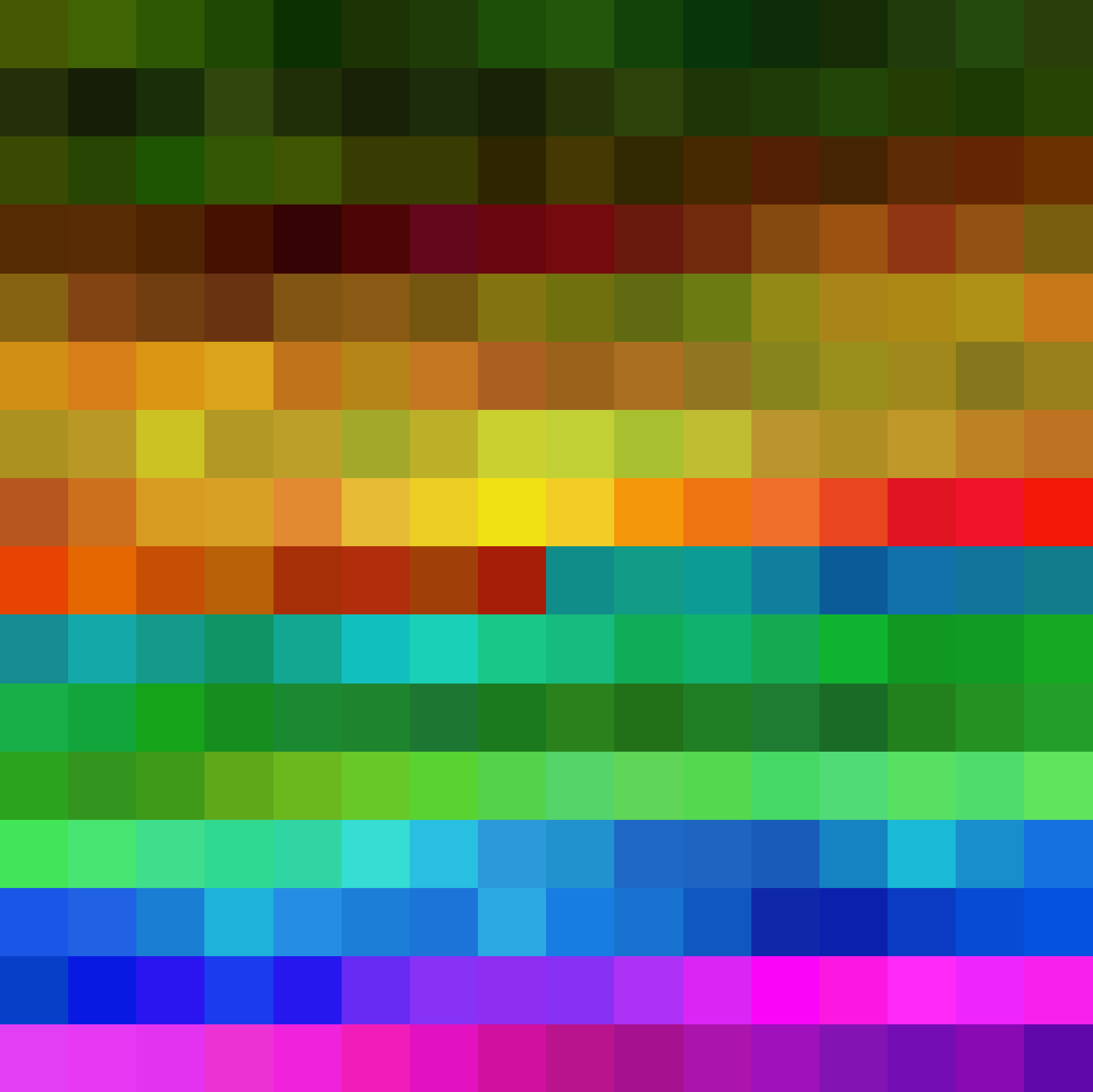
This very, very colourful pixel gradient—it is 16 cells wide, 16 cells high—is mostly green, and it also has quite some orange, some yellow, some blue, a bit of magenta, a little bit of cyan, a little bit of red, a tiny bit of purple, a tiny bit of lime, a tiny bit of indigo, and a tiny bit of violet in it.

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

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

A two tone grid of 25 blocks. It's mostly red, and it also has some orange in it.
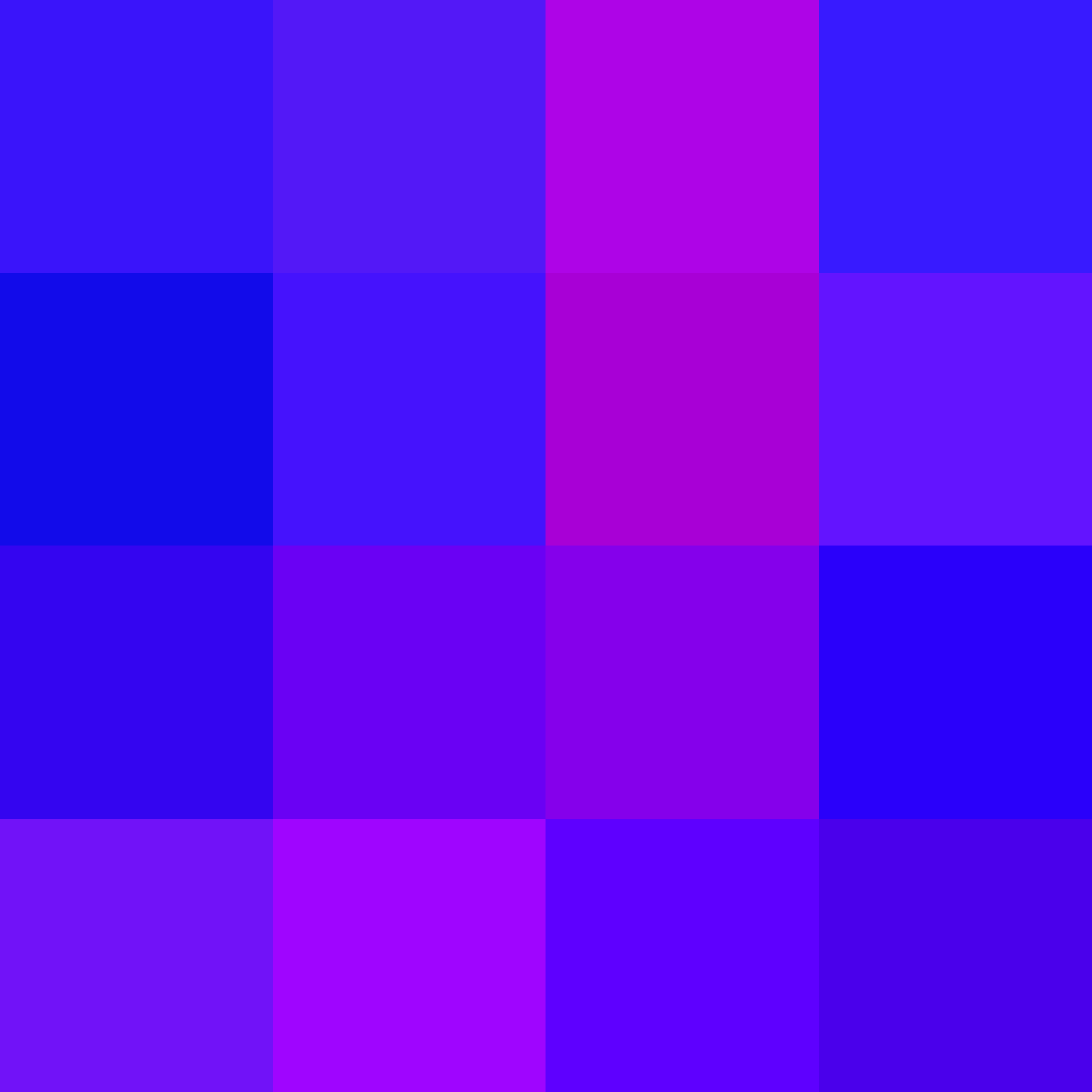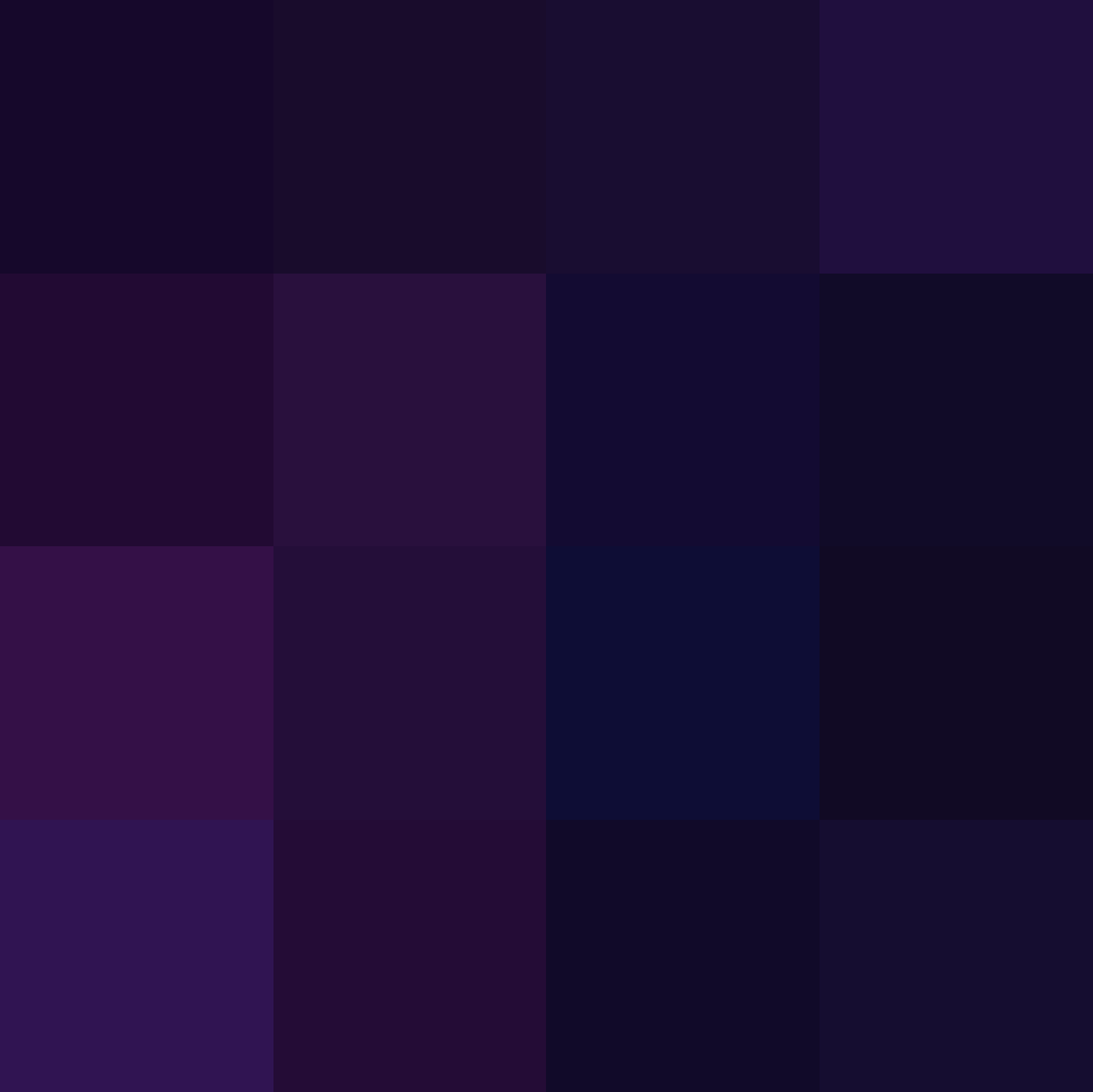
A grid of 16 blocks. It's mostly indigo, and it also has quite some purple, and some violet in it.

A colourful grid of 25 blocks. It's mostly green, but it also has quite some lime, quite some orange, quite some yellow, and a little bit of rose in it.
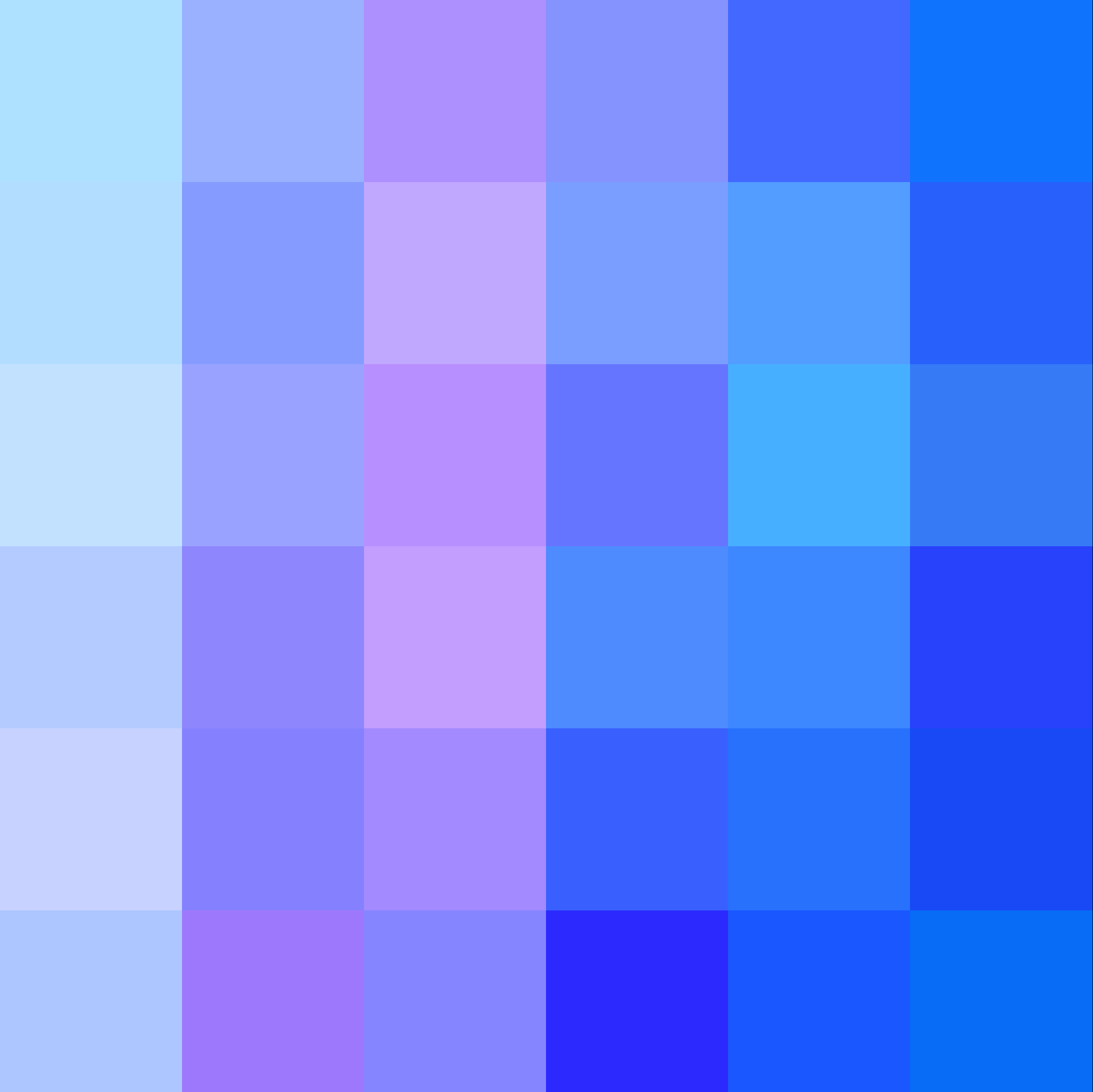
A 6 by 6 grid with coloured squares that form a
gradient. The colours are various shades of
mostly orange, but it also has quite some yellow,
and some red in it.

A grid of 16 blocks. It's mostly indigo, and it also has quite some violet, and quite some purple in it.
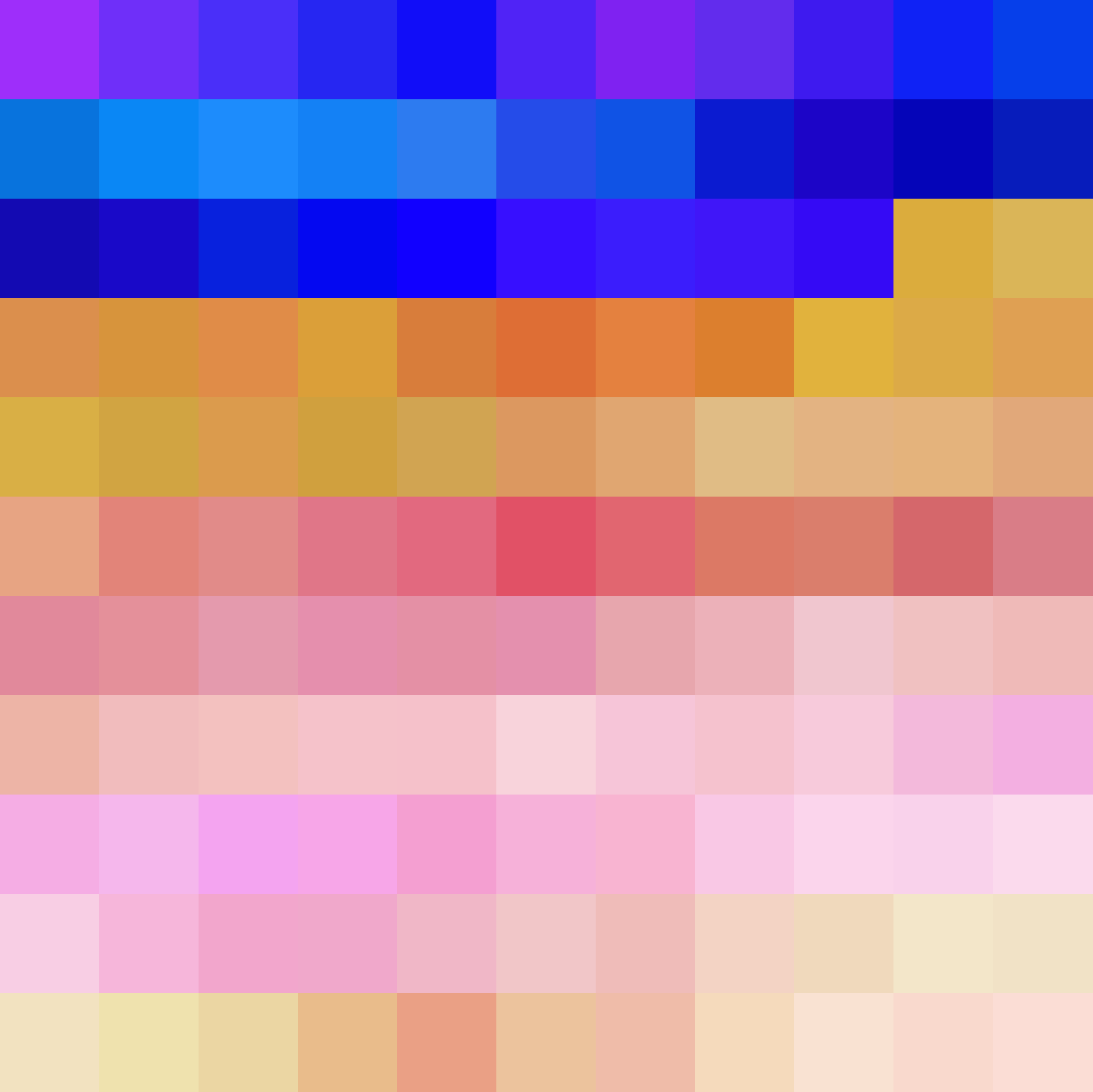
There's a very colourful pixel gradient in this 11 by 11 grid. It is mostly red, but it also has quite some orange, some blue, some indigo, a tiny bit of purple, a tiny bit of violet, and a tiny bit of yellow in it.

This pixel gradient—it is 6 cells wide, 6 cells high—is mostly blue, but it also has some indigo, and a little bit of violet in it.
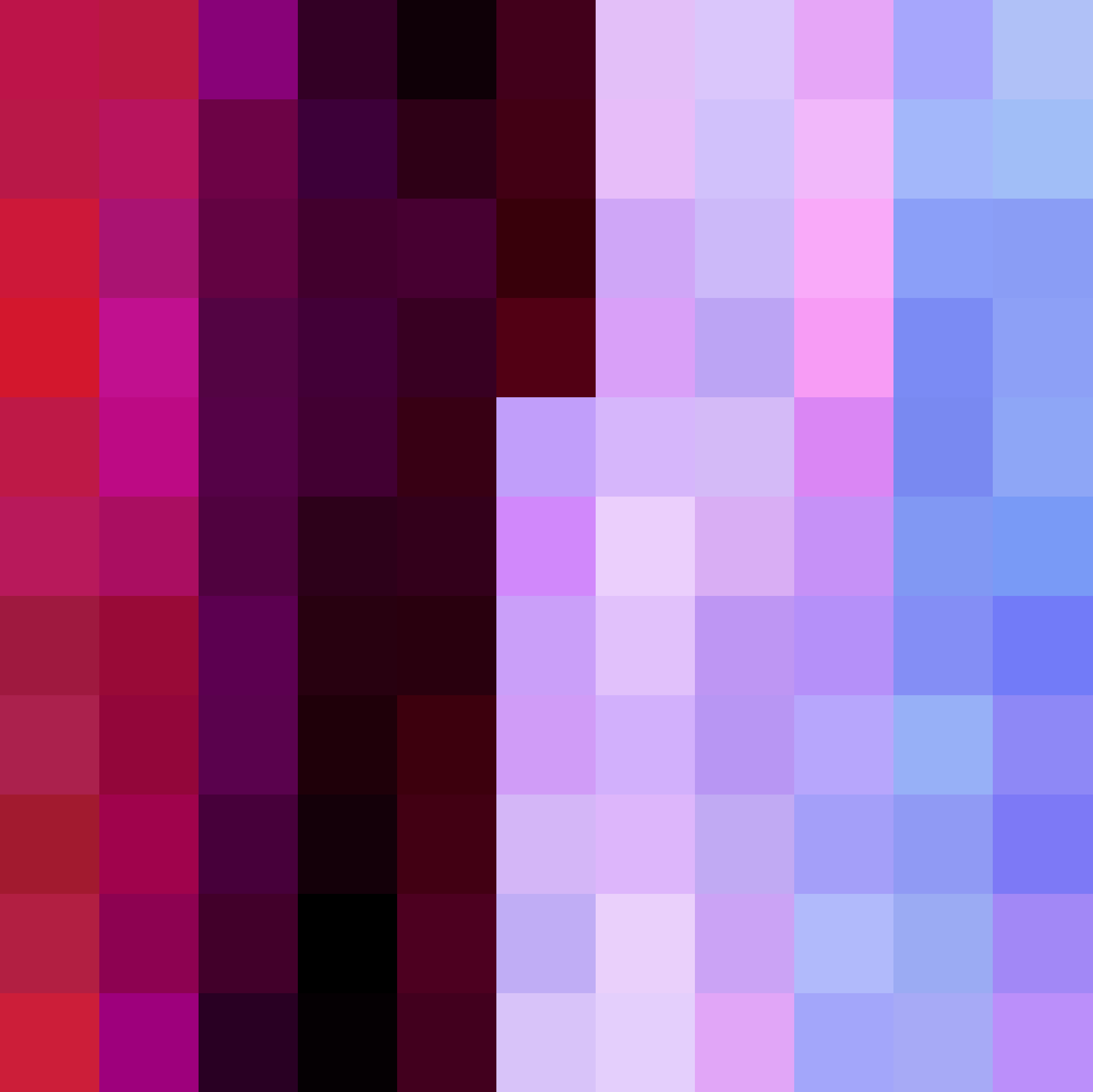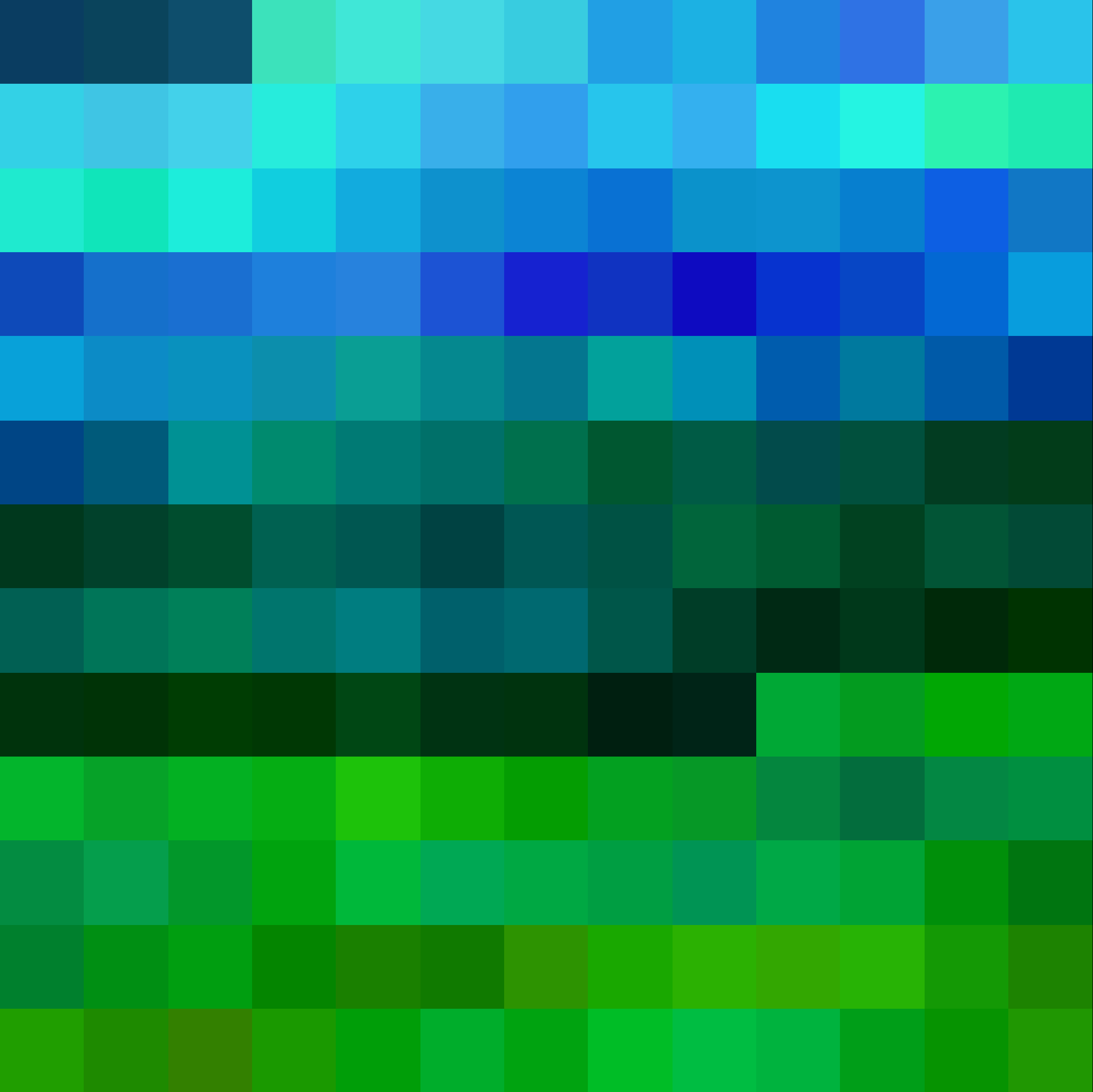
The very colourful gradient in this 11 by 11 pixel grid is mostly magenta, and it also has quite some rose, some blue, some violet, some purple, a bit of indigo, and a bit of red in it.

There's a colourful pixel gradient in this 11 by 11 grid. It is mostly red, but it also has quite some magenta, some rose, some green, and a bit of orange in it.
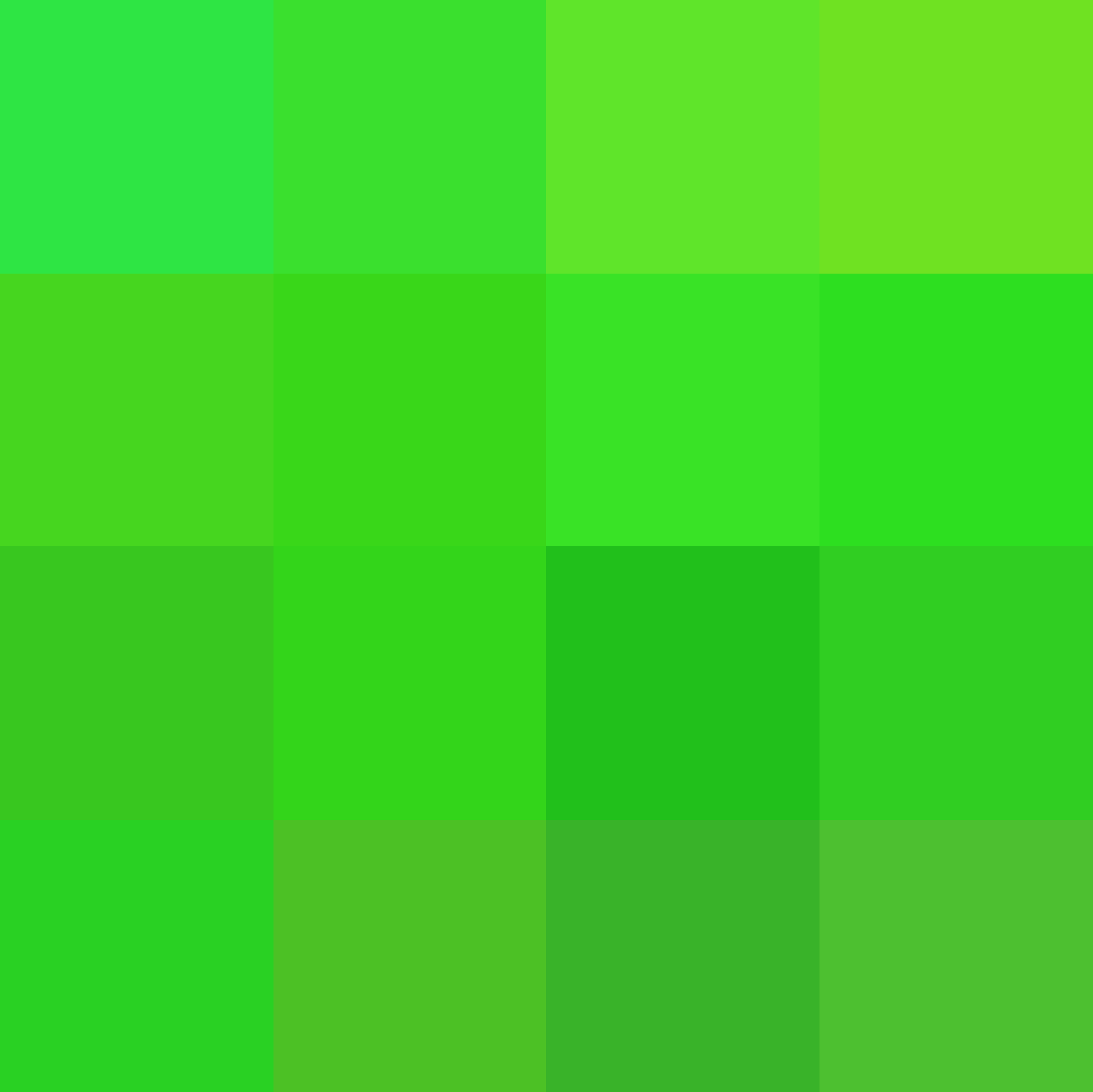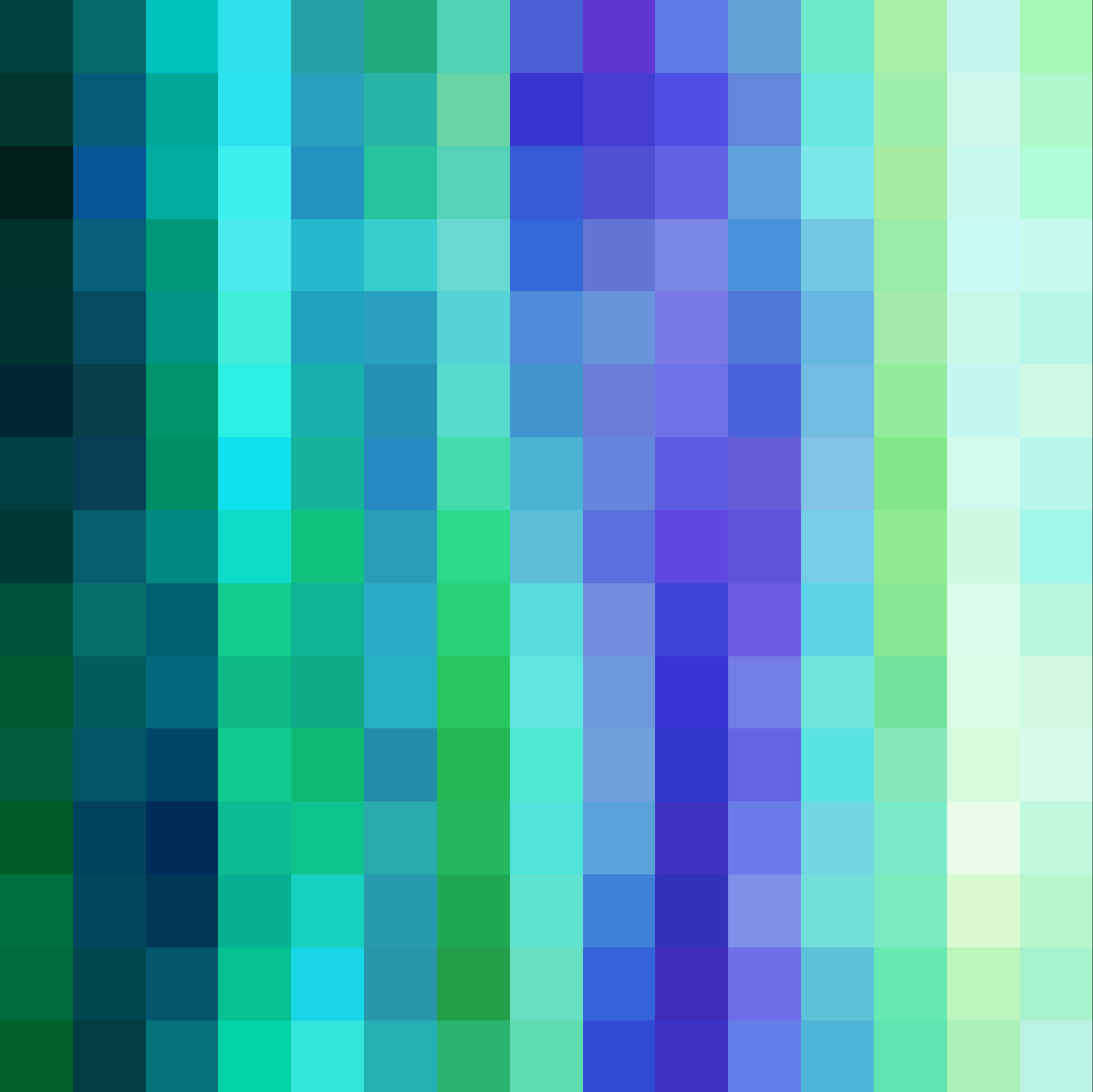
A monochrome grid of 16 blocks. It's green.

A 13 by 13 grid with coloured squares that form a gradient. The colours are various shades of mostly green, and it also has quite some cyan, quite some blue, and a tiny bit of indigo in it.
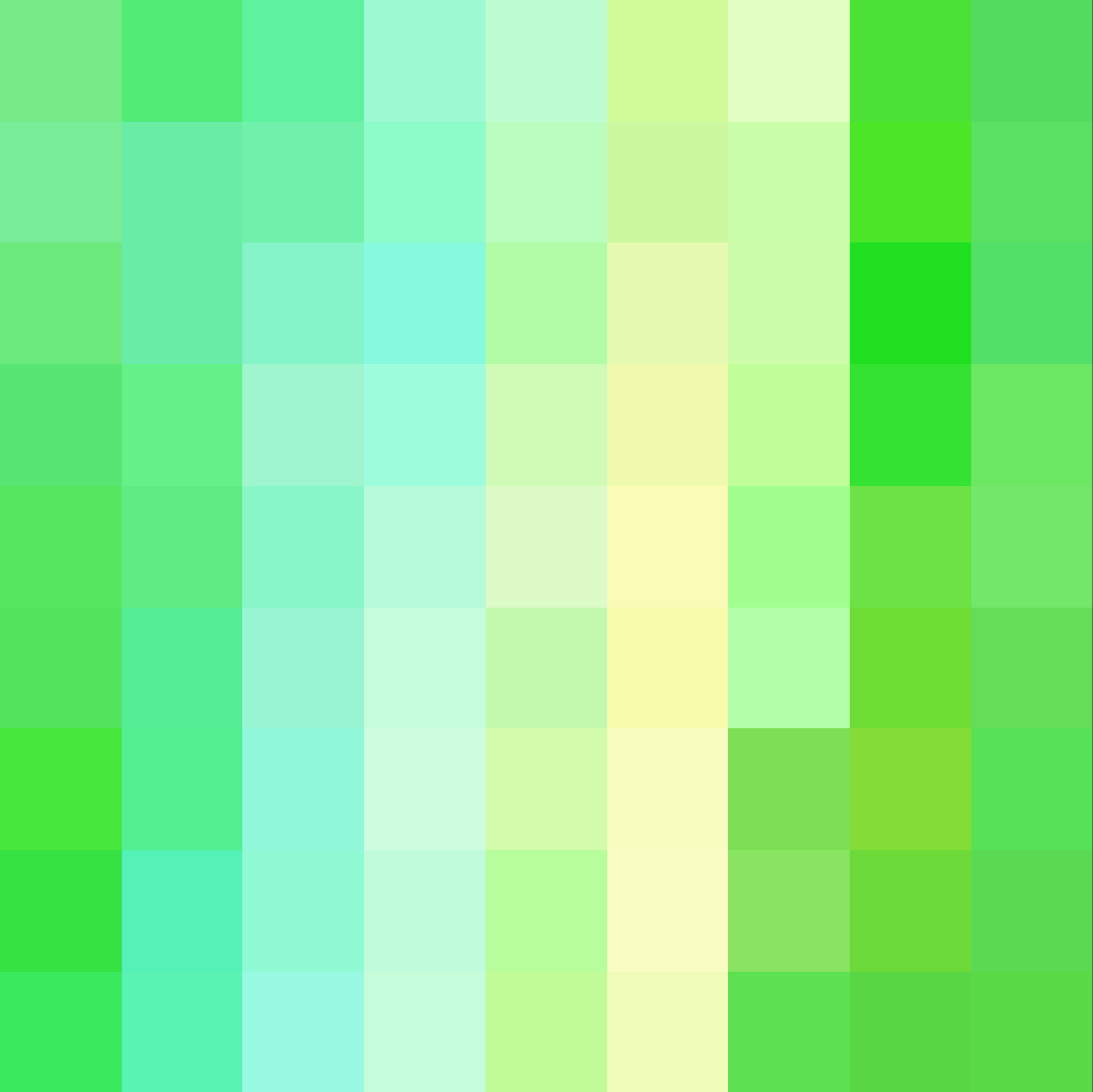
This gradient, generated in this 9 by 9 pixel grid, is mostly green, but it also has a little bit of yellow, a tiny bit of cyan, and a tiny bit of lime in it.
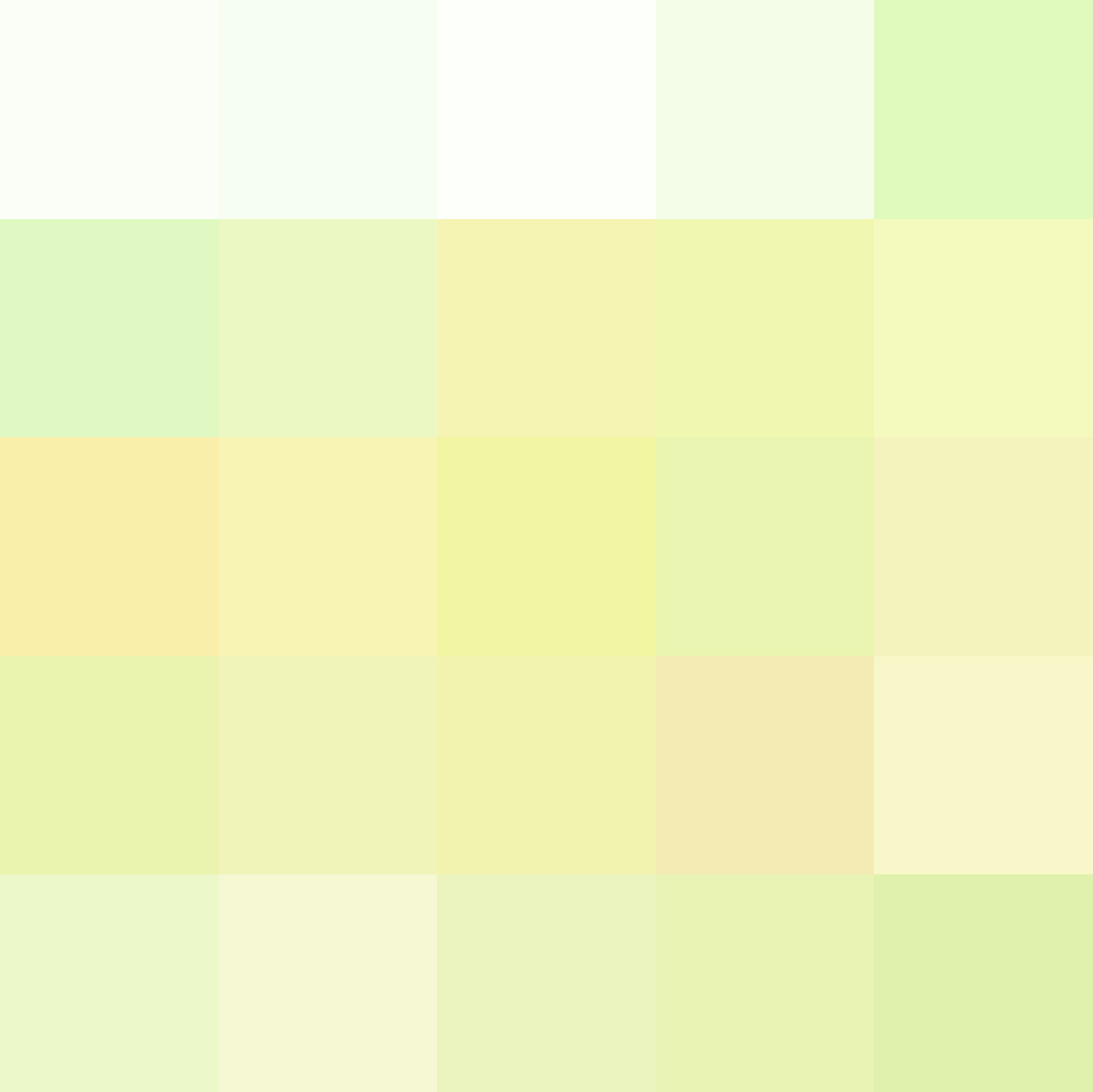
The cells in this 14 by 14 pixel grid form a very, very colourful gradient. It is mostly orange, but it also has some yellow, some purple, a bit of red, a bit of rose, a little bit of blue, a little bit of magenta, a little bit of indigo, a little bit of green, a little bit of violet, and a little bit of lime in it.

Here's a 15 by 15 pixelated grid that forms a gradient. It is mostly cyan, but it also has quite some green, quite some blue, and a little bit of indigo in it.
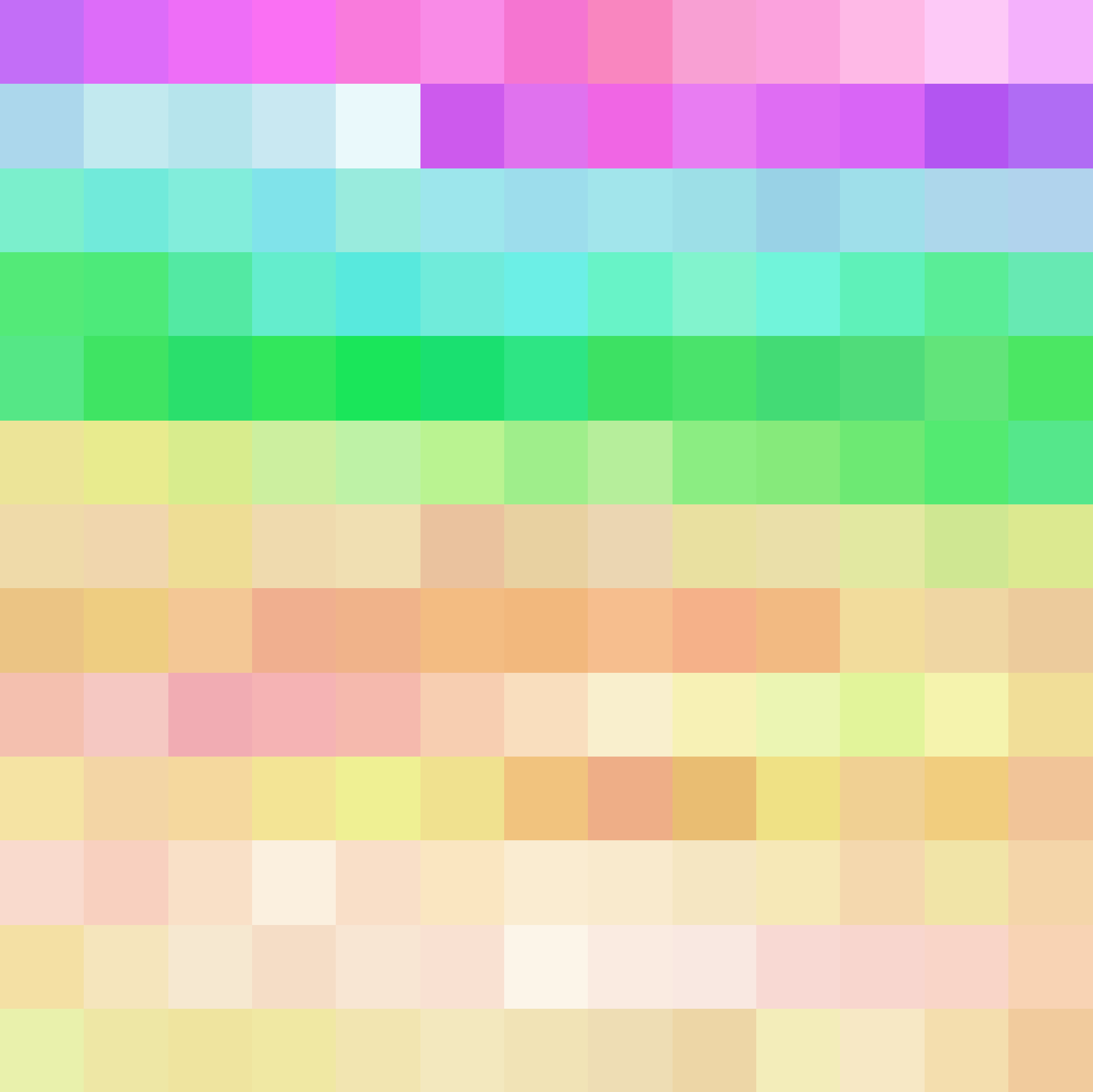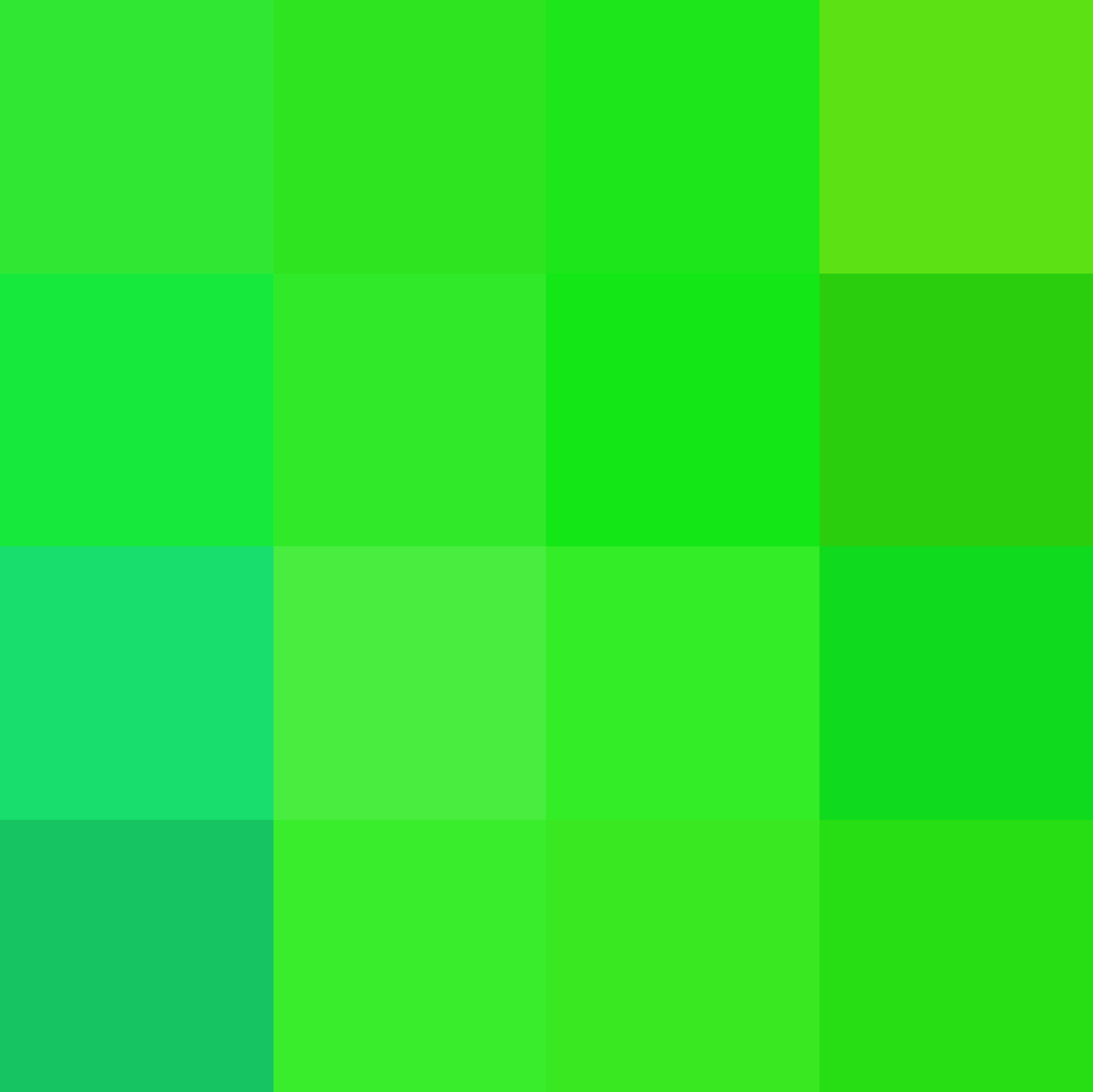
The cells in this 13 by 13 pixel grid form a very, very colourful gradient. It is mostly orange, and it also has some green, some yellow, a bit of cyan, a bit of magenta, a little bit of red, a little bit of purple, a little bit of blue, a tiny bit of lime, a tiny bit of rose, and a tiny bit of violet in it.
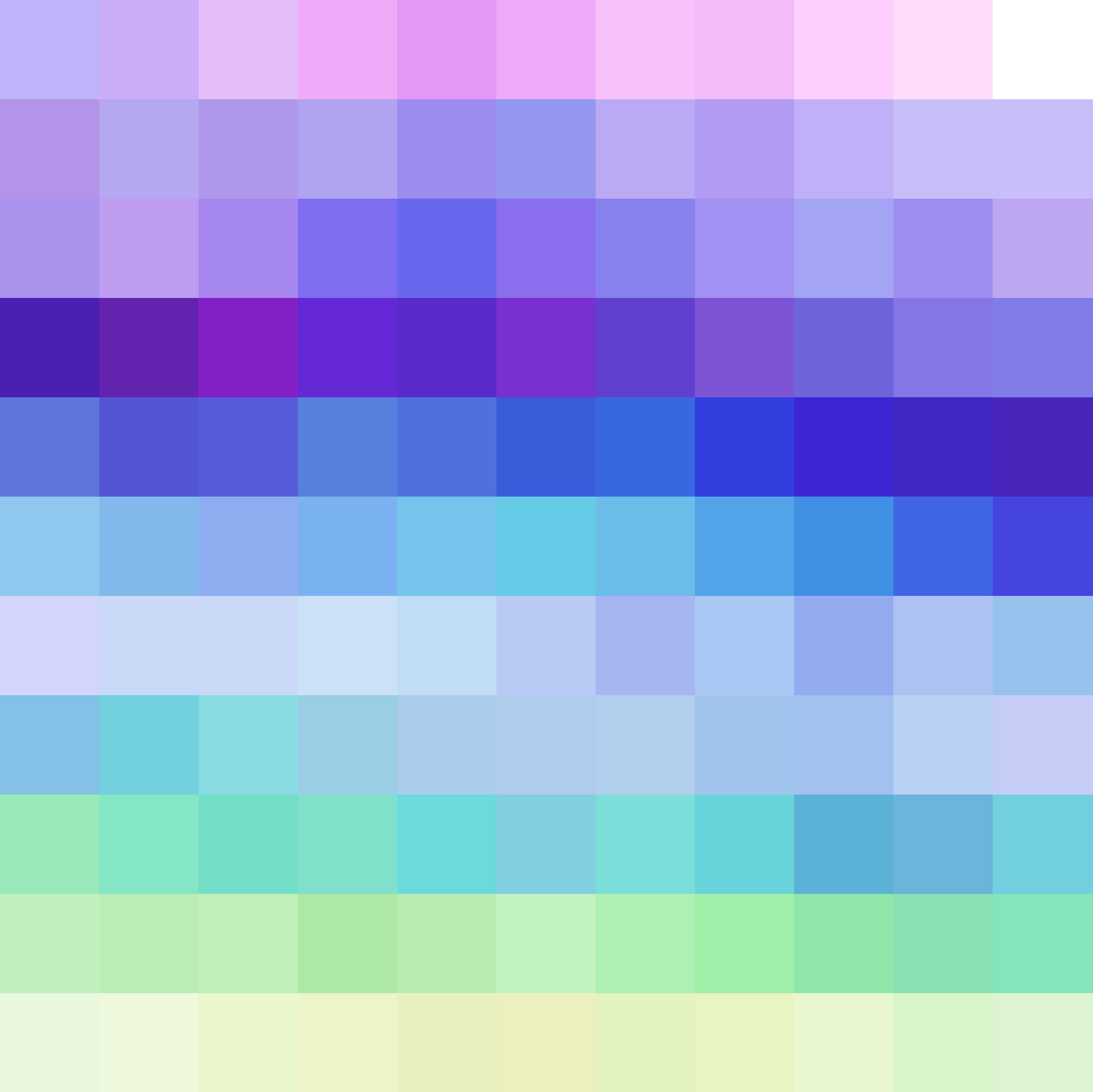
A grid with 25 coloured squares that form a gradient. The colours are various shades of mostly yellow, and it also has quite some green, and some lime in it.
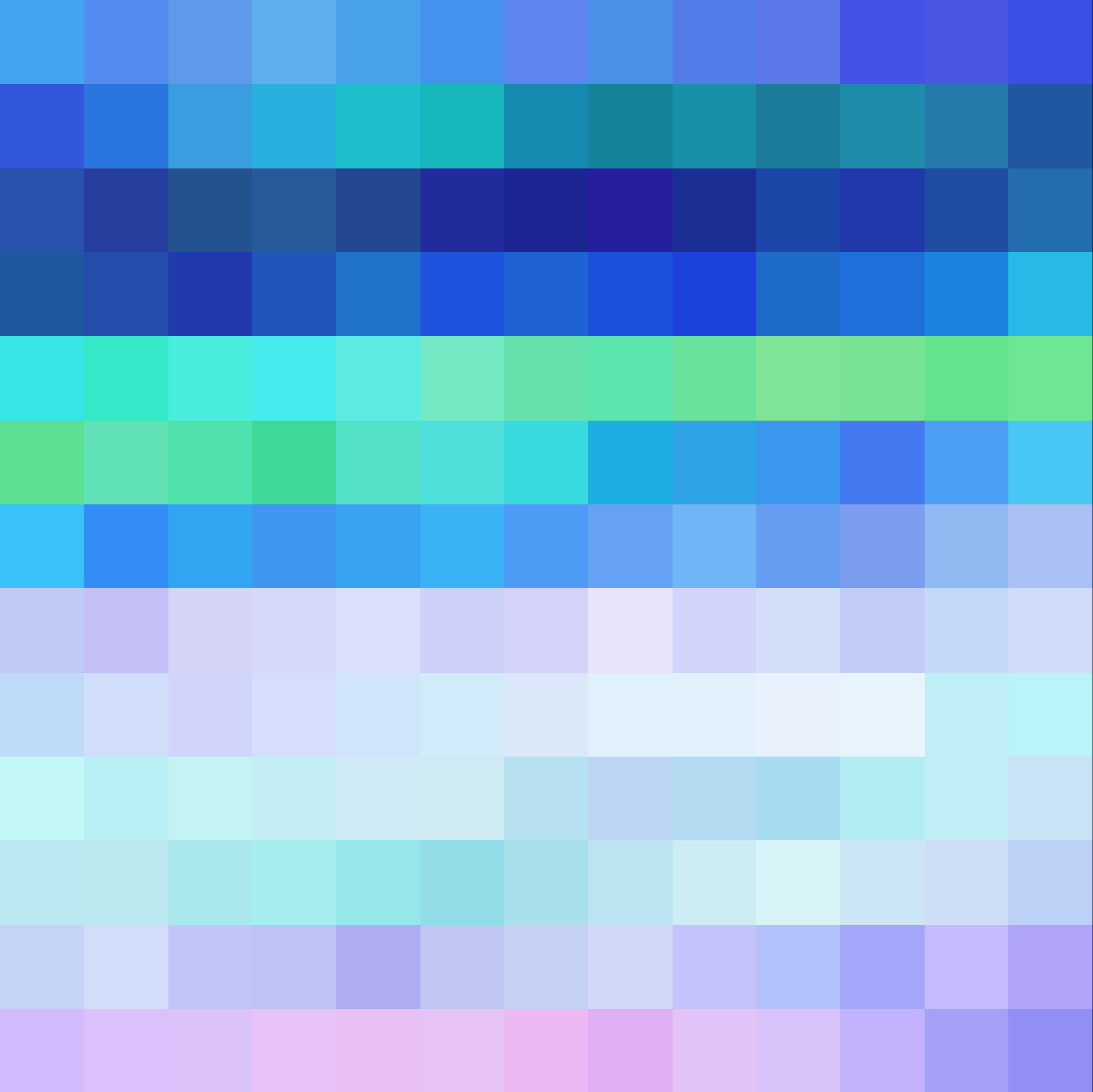
The cells in this 13 by 13 pixel grid form a gradient. It is mostly magenta, and it also has quite some rose, a bit of purple, and a little bit of red in it.
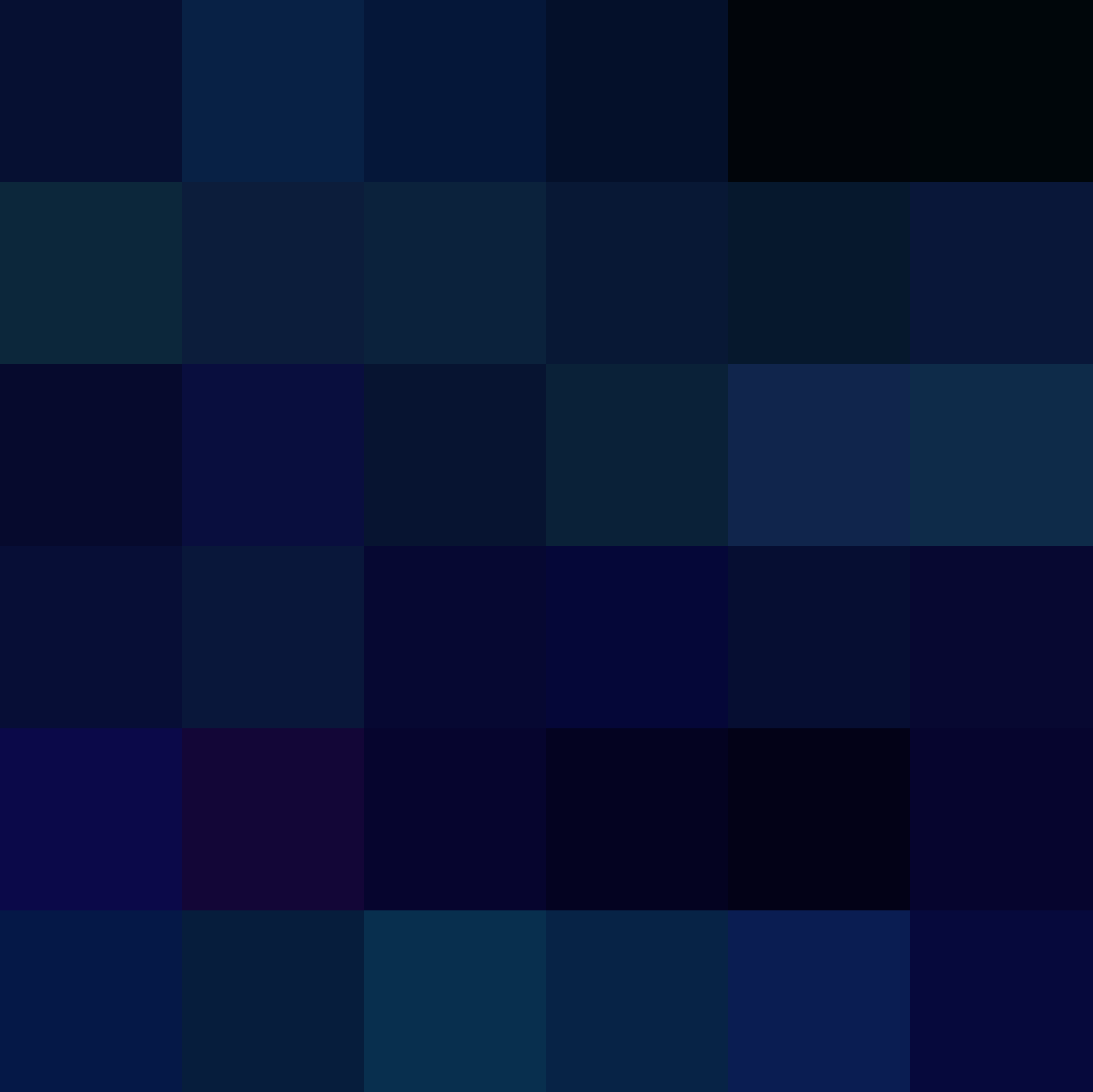
The monochrome gradient in this 4 by 4 pixel grid is green.

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

The very colourful gradient in this 13 by 13 pixel grid is mostly blue, and it also has some cyan, a bit of green, a bit of indigo, a little bit of purple, and a tiny bit of violet in it.
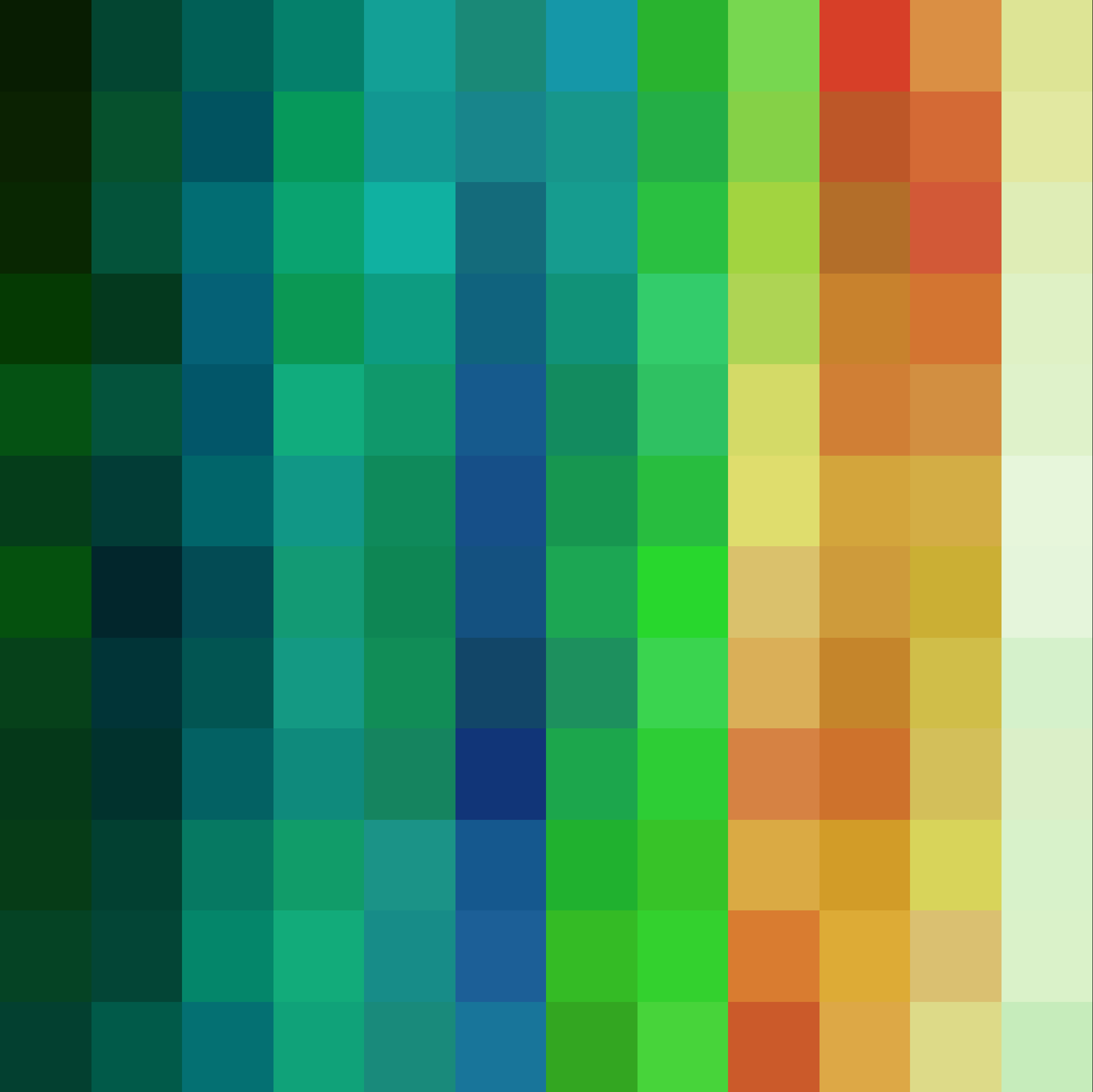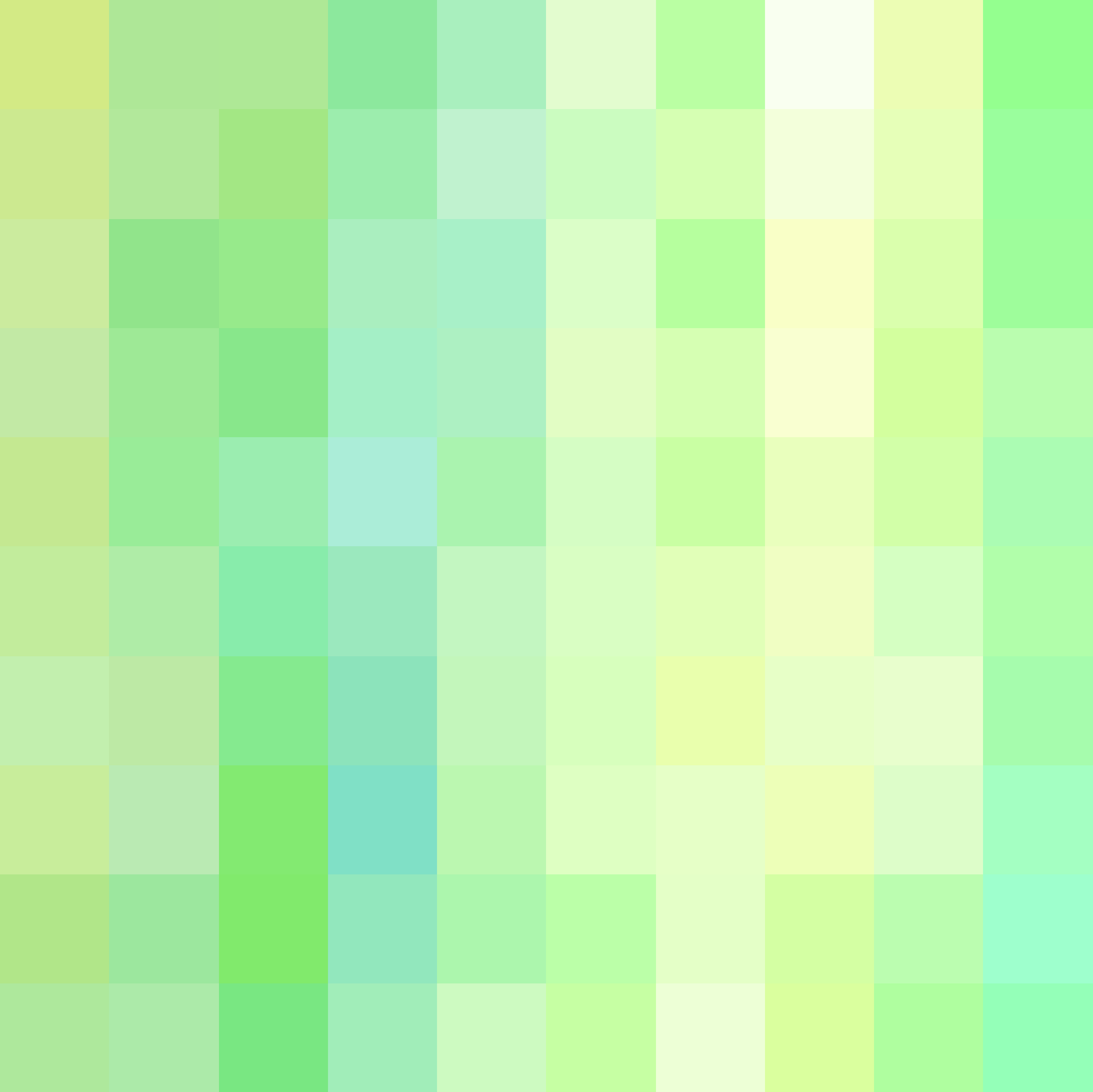
A grid with 36 coloured squares that form a two tone gradient. The colours are various shades of mostly blue, but it also has some indigo in it.

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

This gradient, generated in this 10 by 10 pixel grid, is mostly green, but it also has a little bit of lime, a tiny bit of yellow, and a tiny bit of cyan in it.
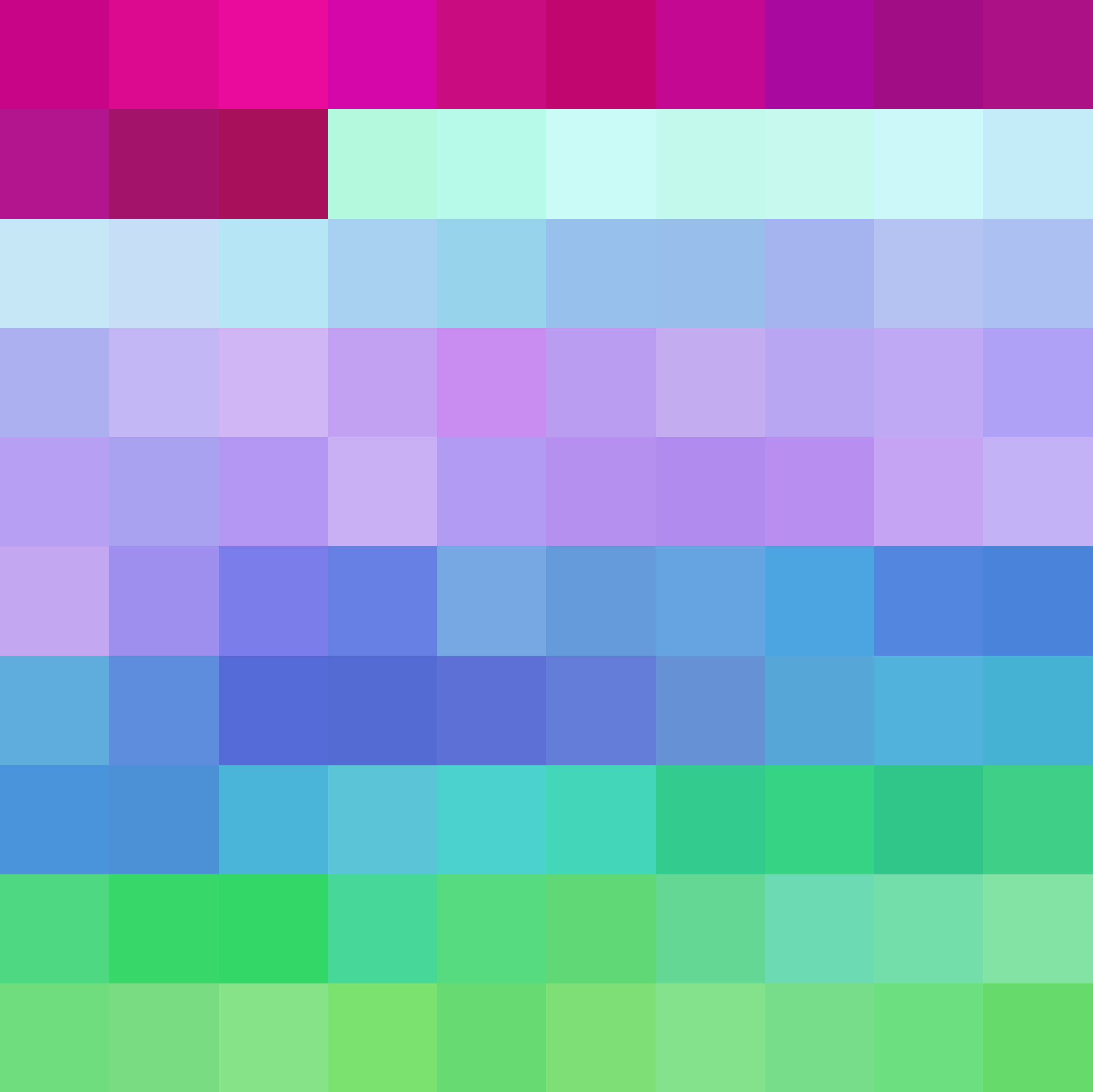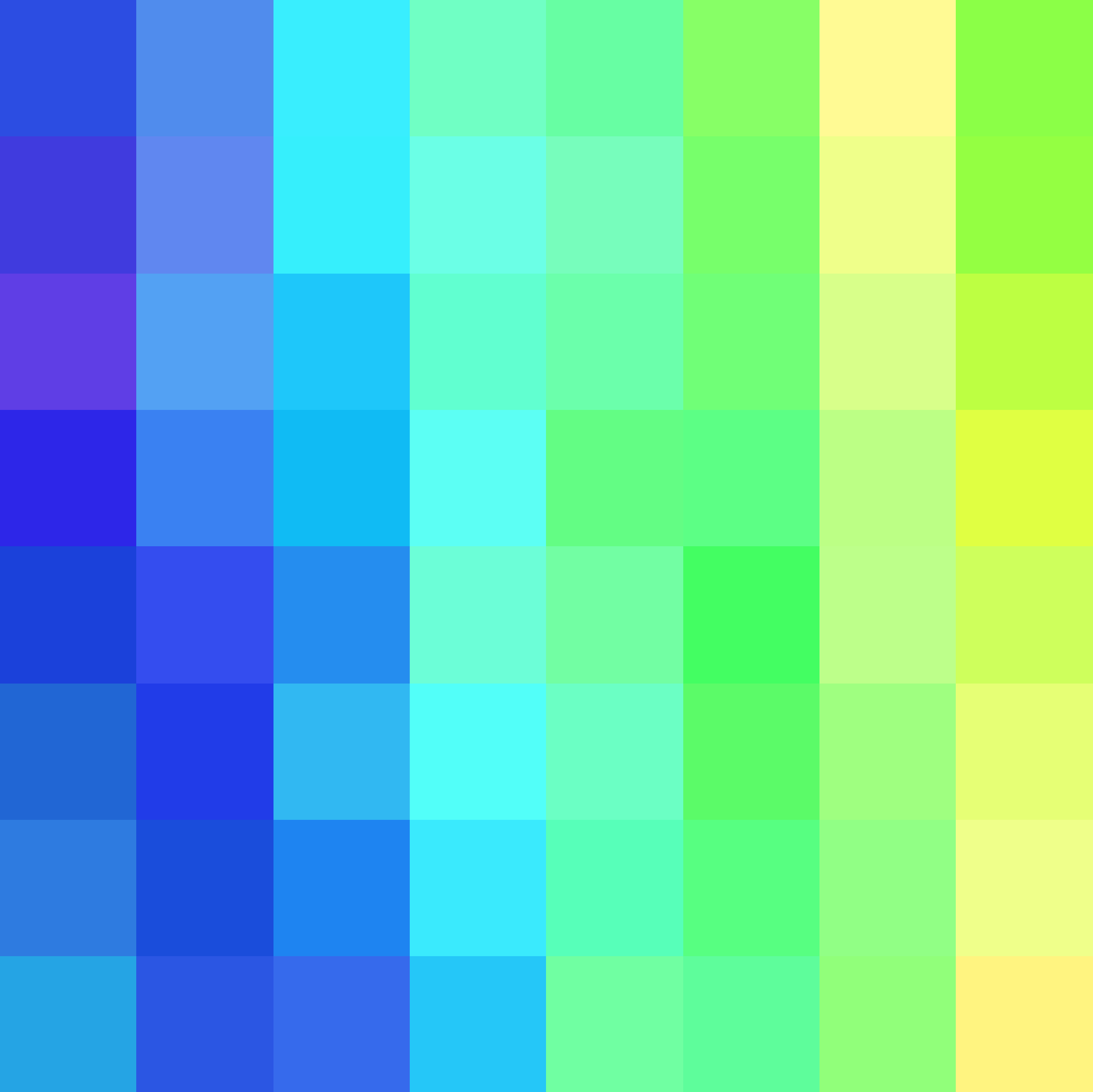
A grid with 100 coloured squares that form a very, very colourful gradient. The colours are various shades of mostly blue, and it also has quite some green, some magenta, a bit of indigo, a bit of violet, a bit of cyan, a tiny bit of rose, and a tiny bit of purple in it.

The very, very colourful gradient in this 16 by 16 pixel grid is mostly blue, and it also has some cyan, some magenta, some purple, some orange, some green, a little bit of indigo, a tiny bit of violet, and a tiny bit of red in it.

There's a two tone pixel gradient in this 5 by 5 grid. It is mostly red, but it also has quite some rose in it.

A very colourful grid of 64 blocks. It's mostly green, but it also has quite some blue, some cyan, a bit of yellow, a little bit of indigo, and a little bit of lime in it.
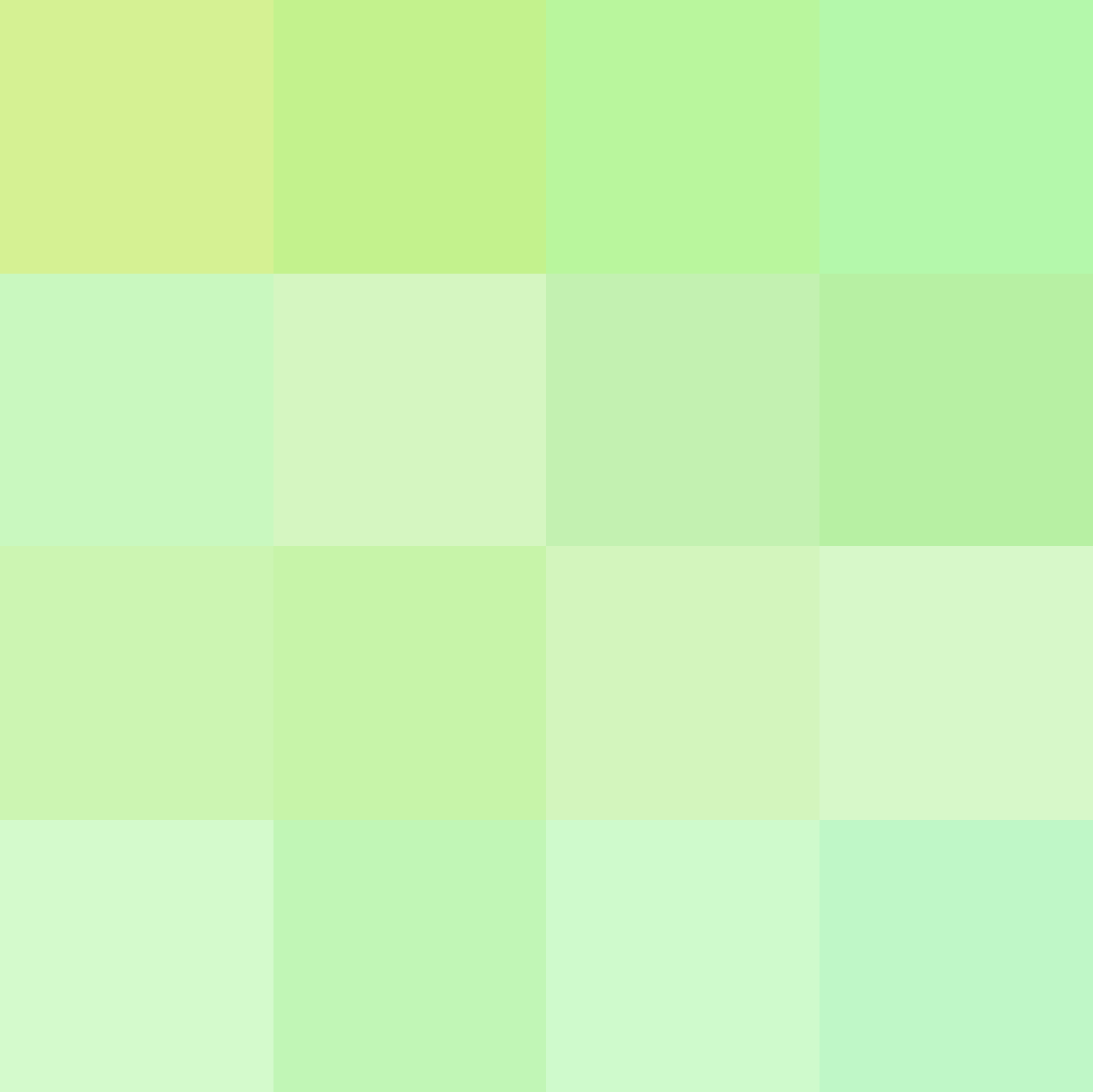
There's a two tone pixel gradient in this 4 by 4 grid. It is mostly green, and it also has a little bit of lime in it.
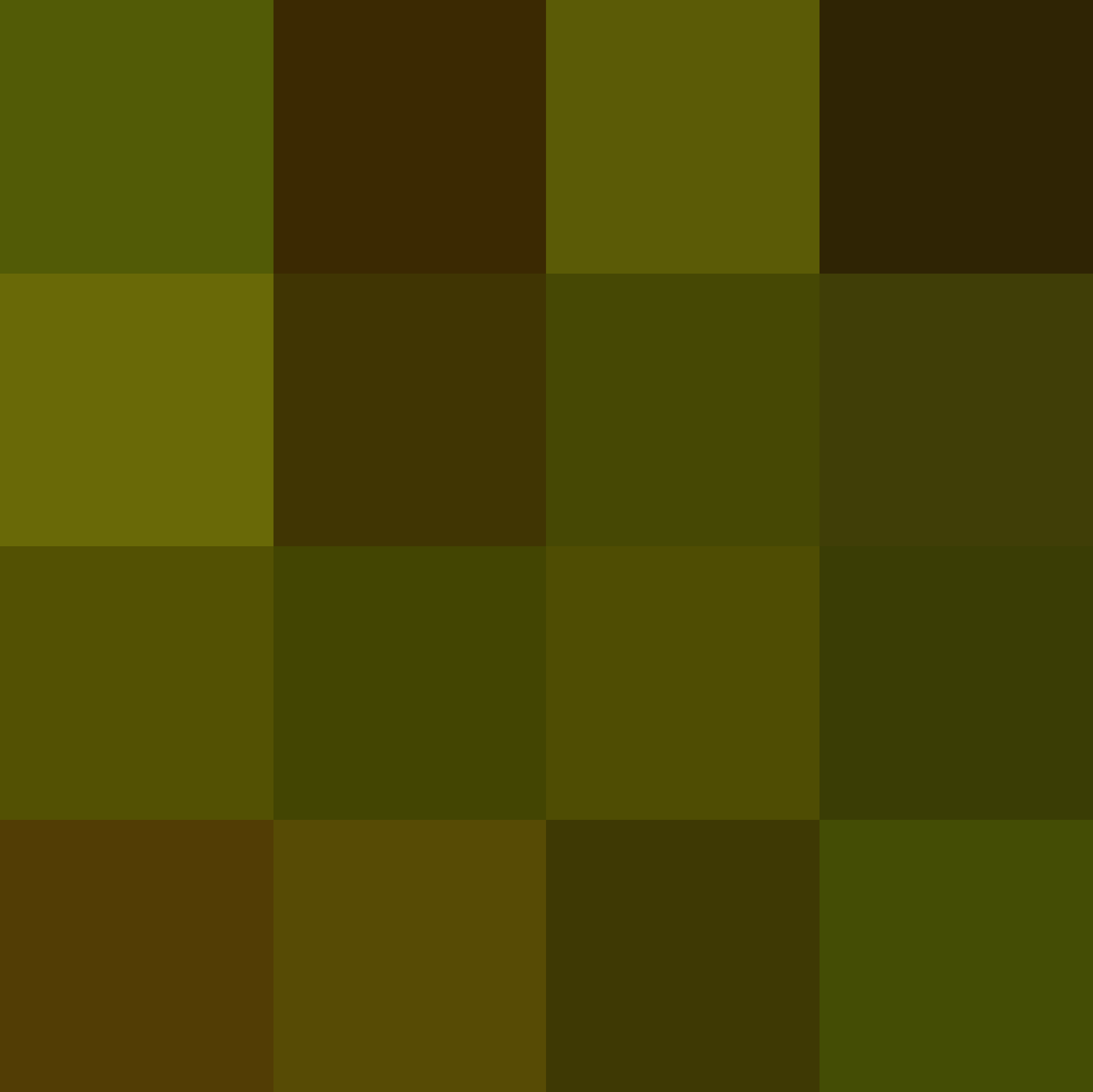
A two tone grid of 16 blocks. It's mostly yellow, but it also has some orange in it.

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 rose, and quite some red in it.
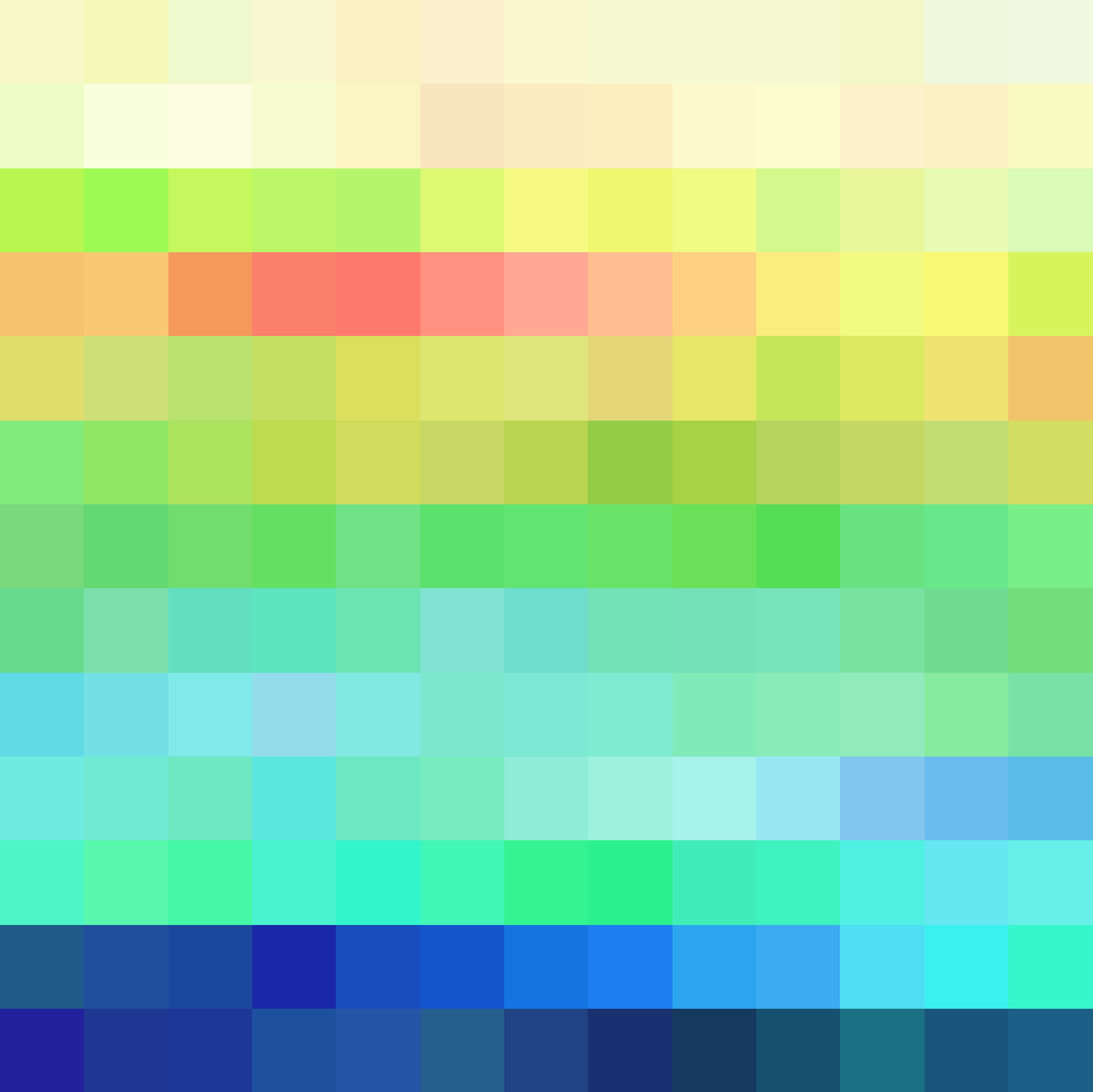
This very, very colourful pixel gradient—it is 13 cells wide, 13 cells high—is mostly green, but it also has quite some yellow, some cyan, some blue, a bit of lime, a little bit of orange, a tiny bit of red, and a tiny bit of indigo in it.

There's a two tone pixel gradient in this 6 by 6 grid. It is mostly green, but it also has a bit of cyan in it.
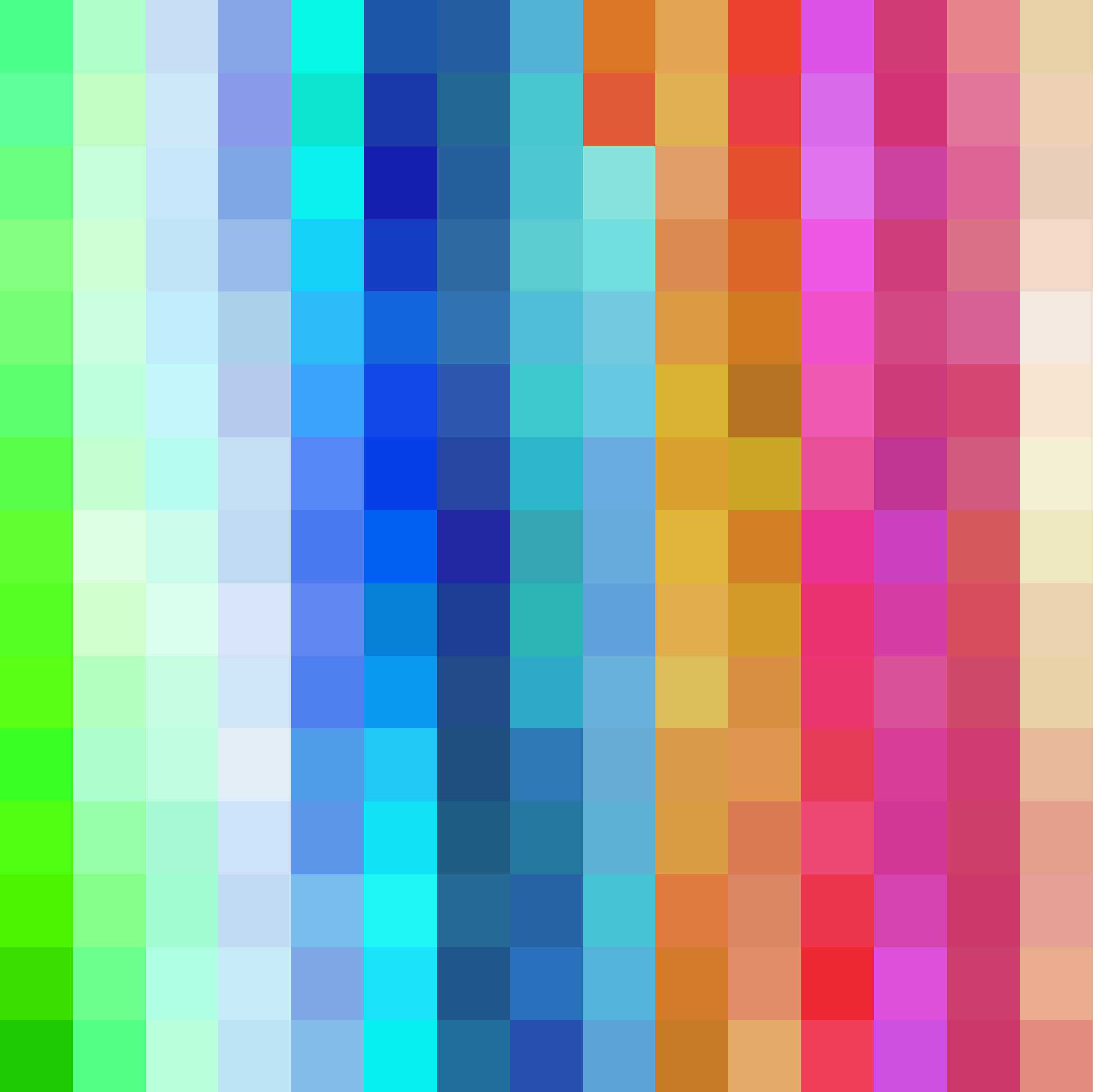
The very colourful gradient in this 15 by 15 pixel grid is mostly blue, and it also has quite some red, some green, some orange, some cyan, and a tiny bit of yellow in it.
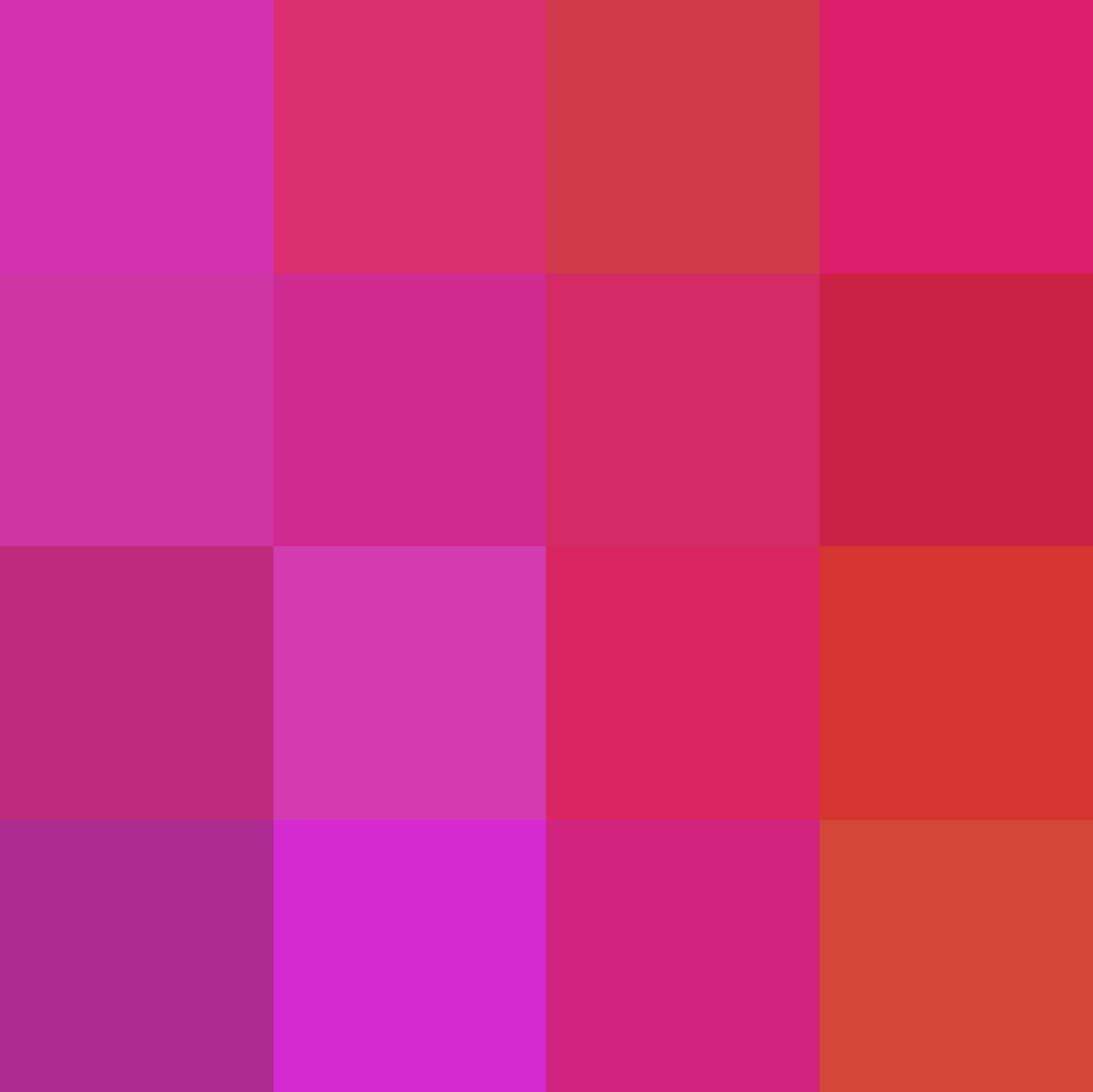
A very colourful grid of 196 blocks. It's mostly green, but it also has quite some cyan, quite some blue, a little bit of indigo, a tiny bit of lime, and a tiny bit of yellow in it.
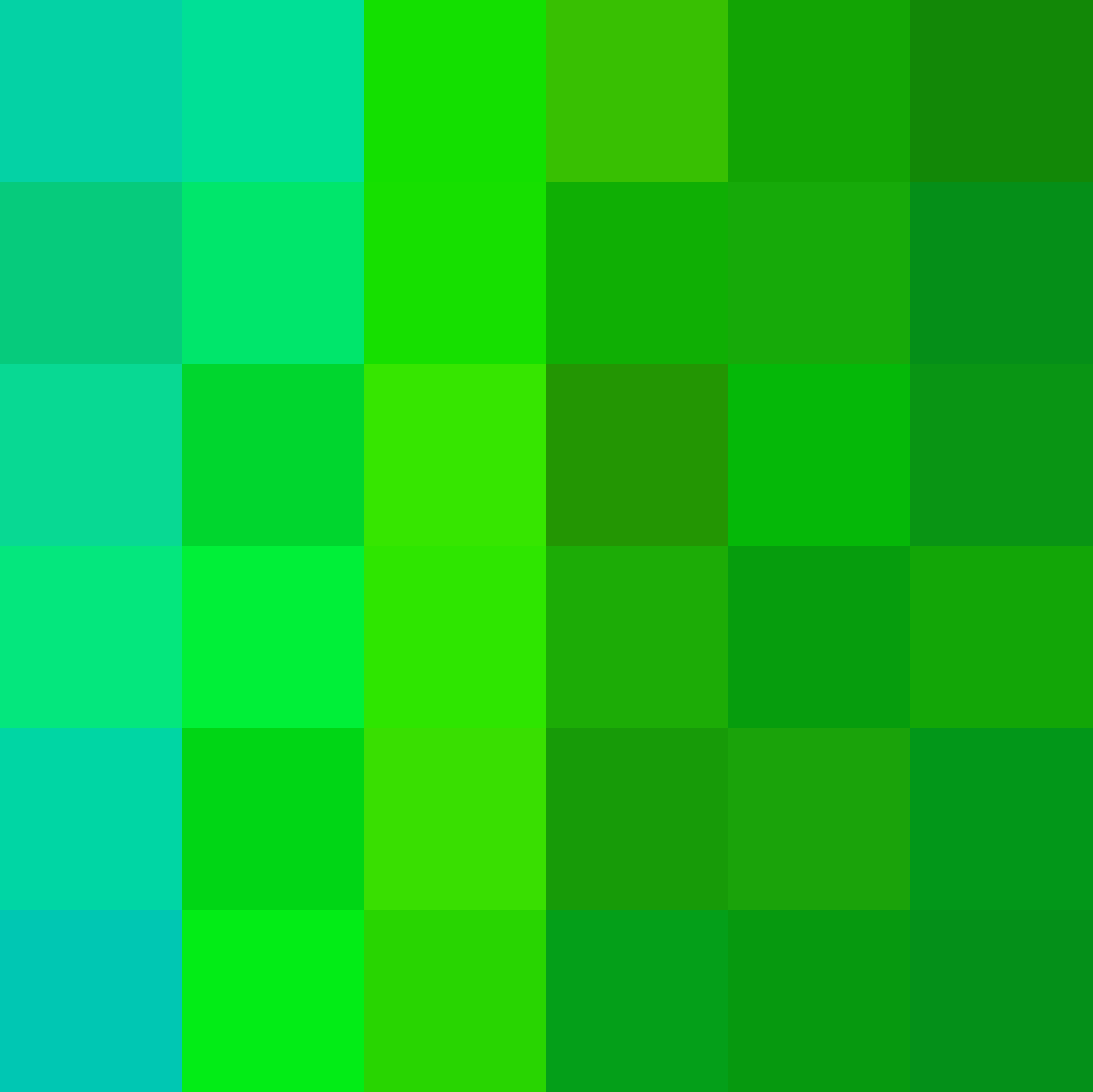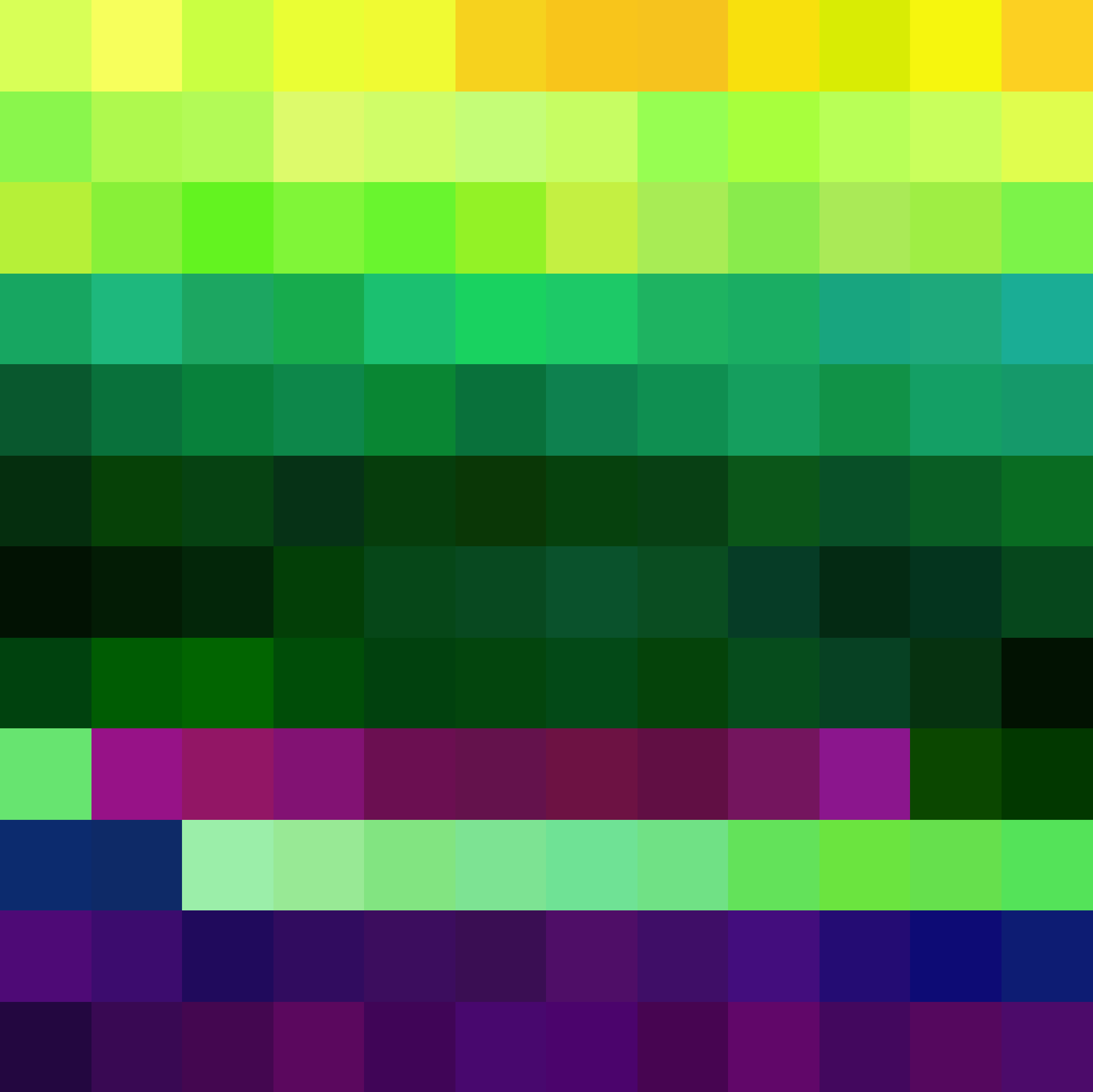
A 12 by 12 grid with coloured squares that form a very, very colourful gradient. The colours are various shades of mostly green, but it also has a bit of magenta, a bit of purple, a bit of yellow, a little bit of lime, a little bit of violet, a tiny bit of blue, a tiny bit of indigo, a tiny bit of cyan, and a tiny bit of rose in it.

A 14 by 14 grid with coloured squares that form a very colourful gradient. The colours are various shades of mostly magenta, but it also has some blue, some purple, some indigo, a bit of cyan, a bit of green, and a little bit of violet in it.
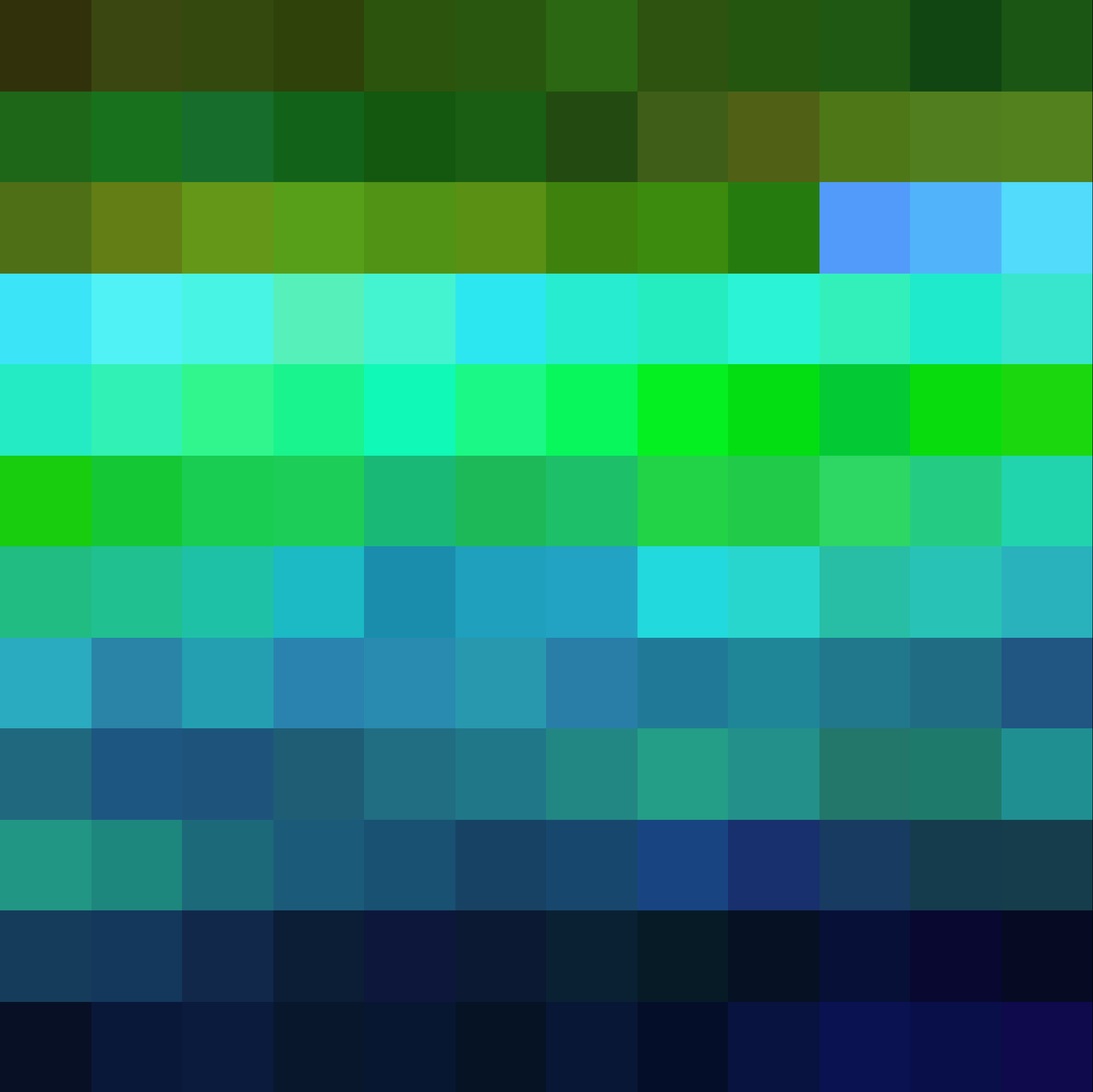
This very colourful pixel gradient—it is 12 cells wide, 12 cells high—is mostly green, and it also has quite some blue, quite some cyan, a tiny bit of lime, a tiny bit of yellow, and a tiny bit of indigo in it.
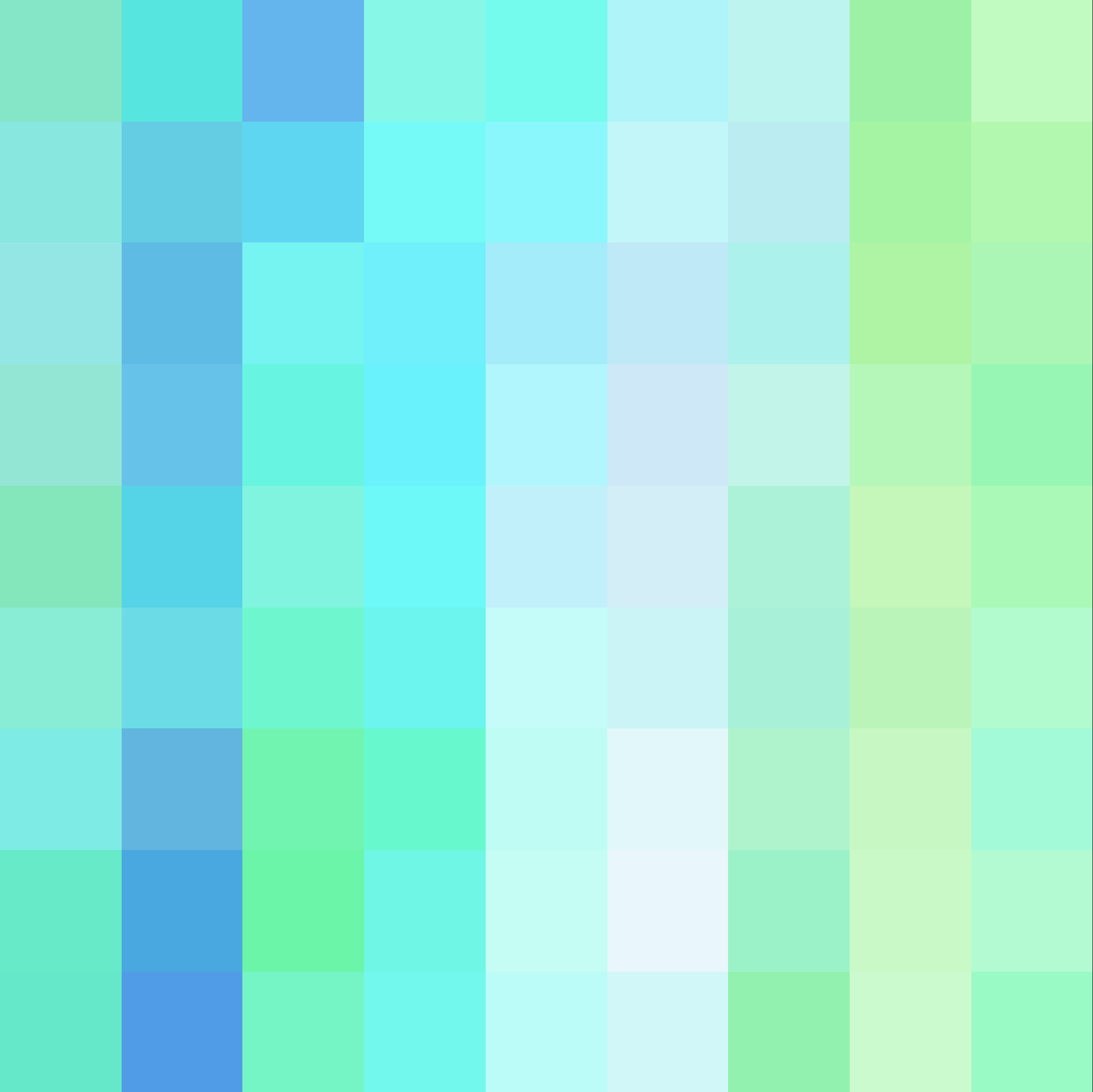
A grid with 81 coloured squares that form a gradient. The colours are various shades of mostly cyan, and it also has quite some green, and some blue in it.

The cells in this 7 by 7 pixel grid form a colourful gradient. It is mostly blue, but it also has quite some purple, quite some cyan, a bit of violet, and a tiny bit of indigo in it.
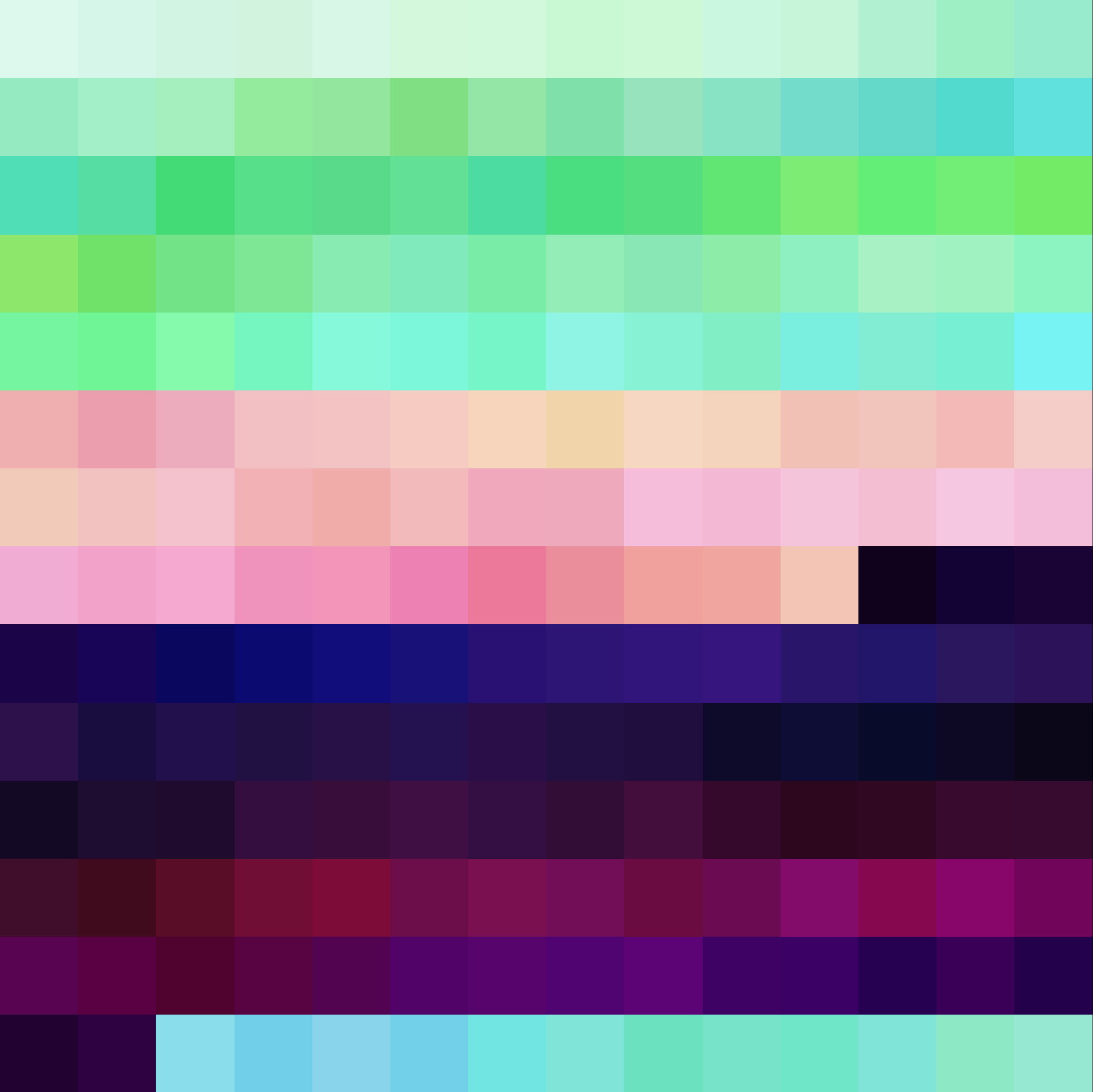
The cells in this 14 by 14 pixel grid form a very, very colourful gradient. It is mostly green, but it also has some magenta, a bit of cyan, a bit of indigo, a bit of rose, a bit of red, a bit of purple, a little bit of violet, a little bit of orange, and a tiny bit of blue in it.

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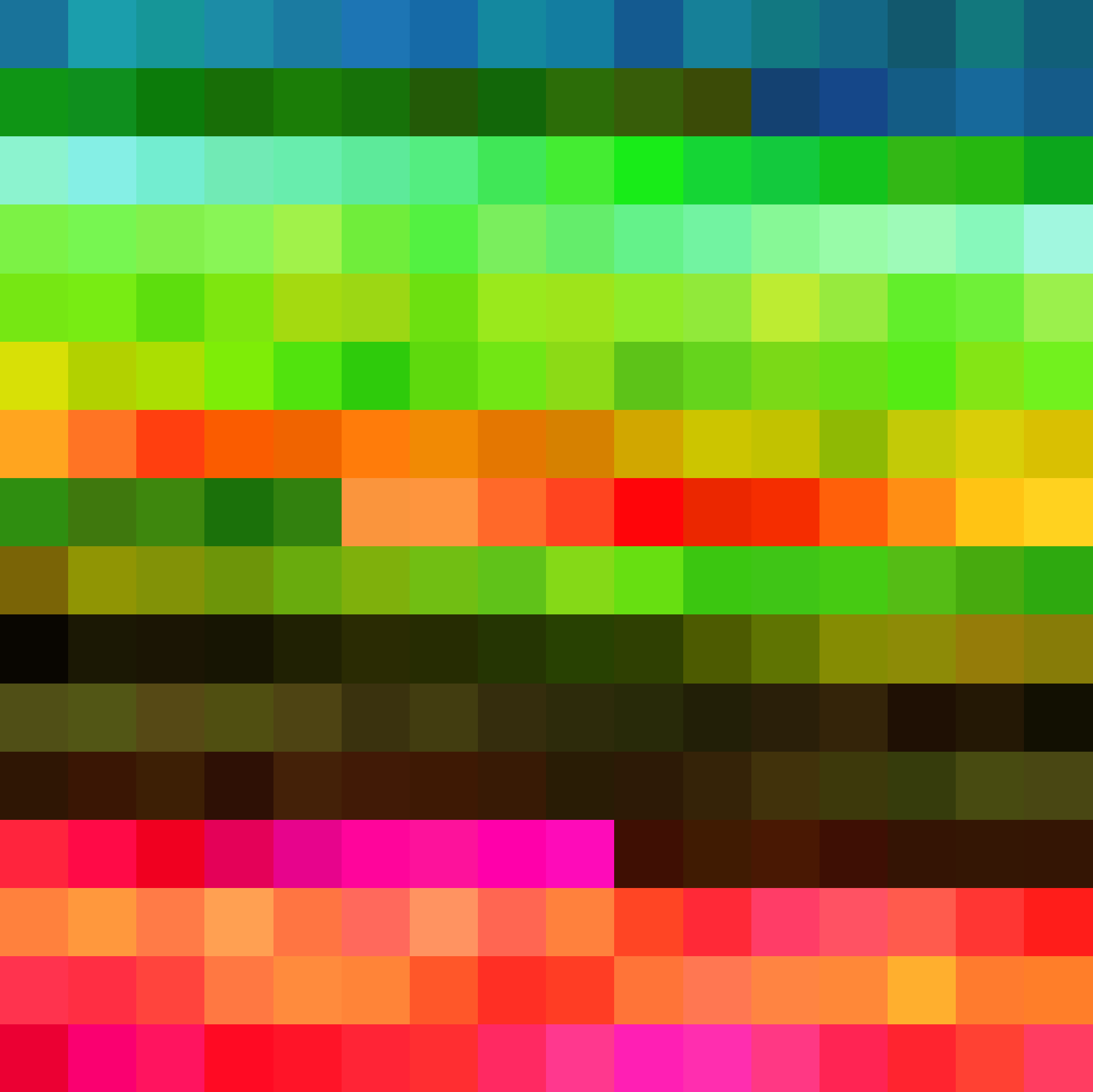
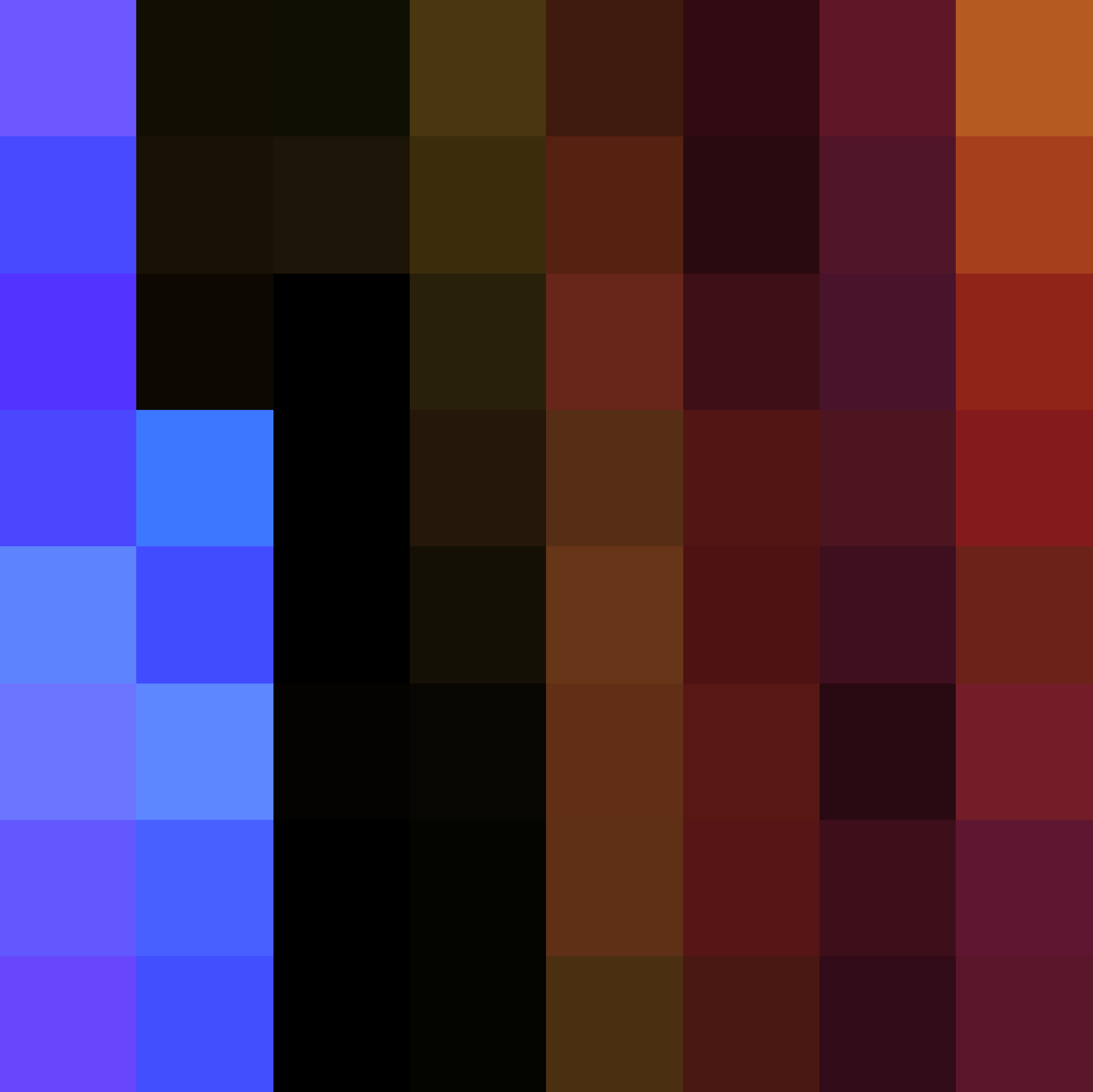An 8 by 8 grid with coloured squares that form a colourful gradient. The colours are various shades of mostly red, but it also has quite some orange, some blue, some yellow, and a bit of indigo in it.

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

This colourful gradient, generated in this 9 by 9 pixel grid, is mostly magenta, but it also has quite some red, a bit of purple, a bit of rose, and a little bit of orange in it.
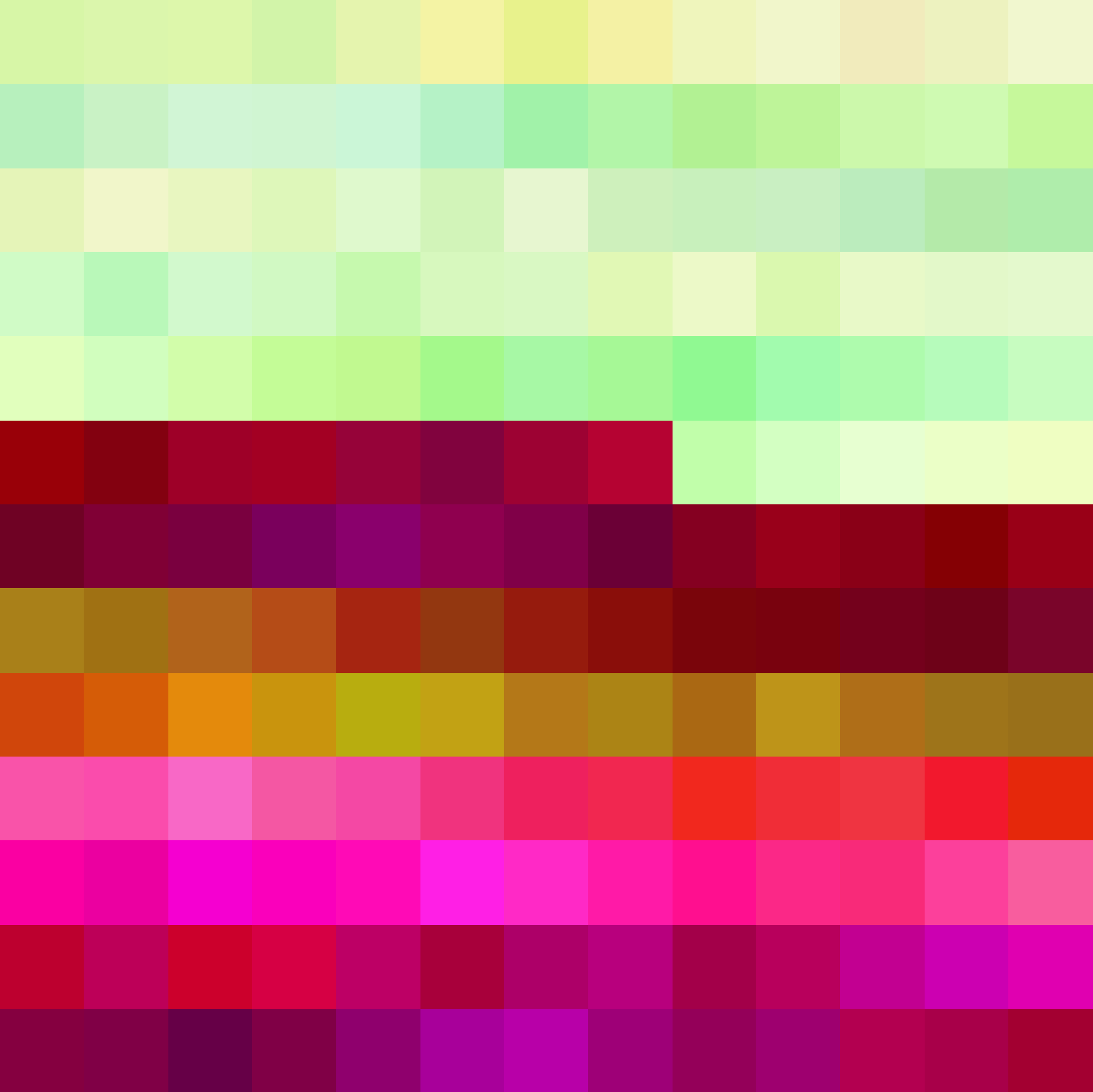
The cells in this 13 by 13 pixel grid form a very colourful gradient. It is mostly green, and it also has quite some rose, some red, some magenta, a bit of orange, a bit of yellow, and a little bit of lime in it.
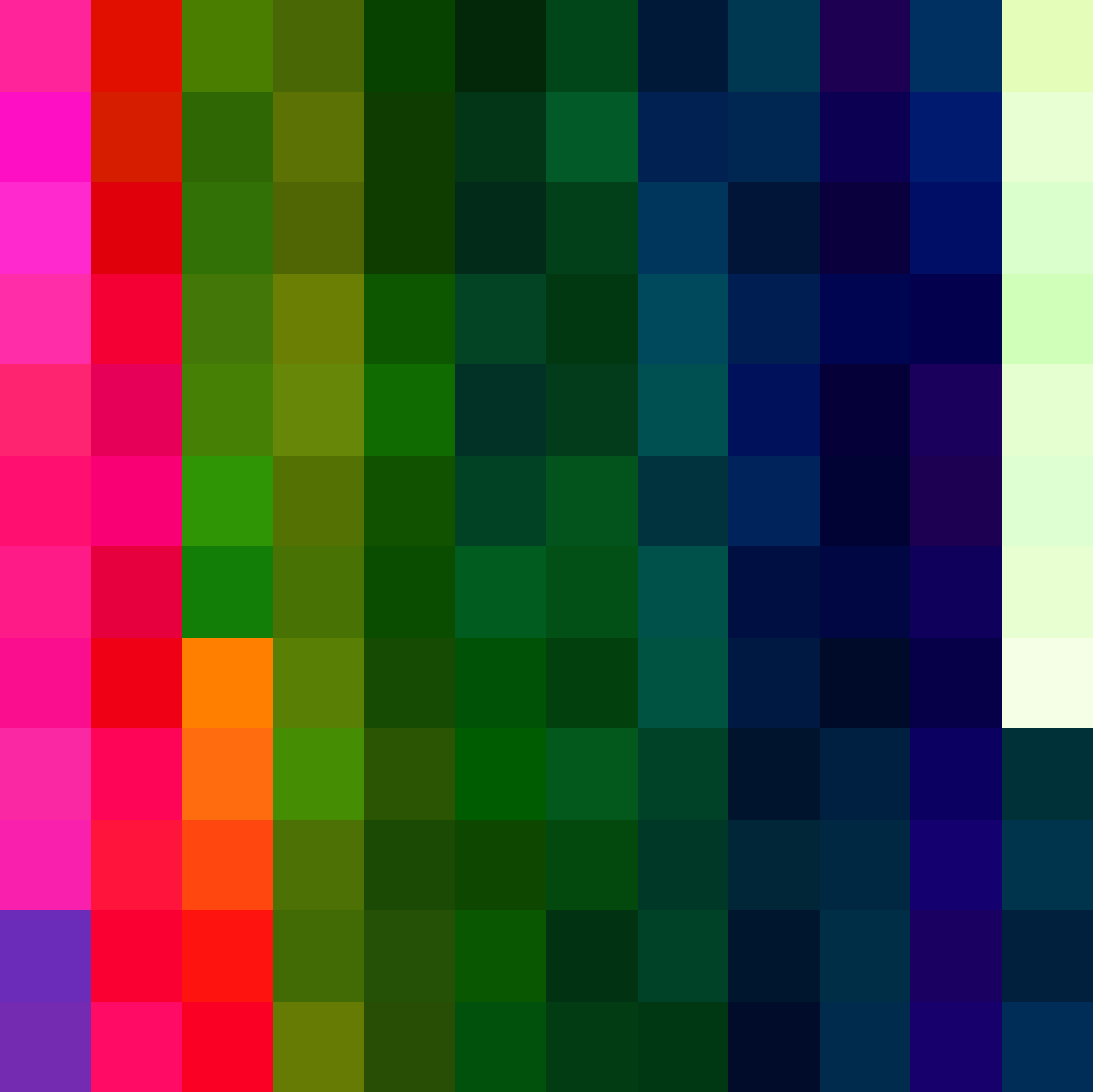
This very, very colourful pixel gradient—it is 12 cells wide, 12 cells high—is mostly green, and it also has quite some blue, a bit of indigo, a bit of rose, a bit of red, a little bit of lime, a little bit of cyan, a little bit of magenta, a tiny bit of violet, a tiny bit of orange, a tiny bit of purple, and a tiny bit of yellow in it.

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

There's a colourful pixel gradient in this 7 by 7 grid. It is mostly magenta, and it also has quite some rose, a bit of red, a bit of purple, and a little bit of green in it.
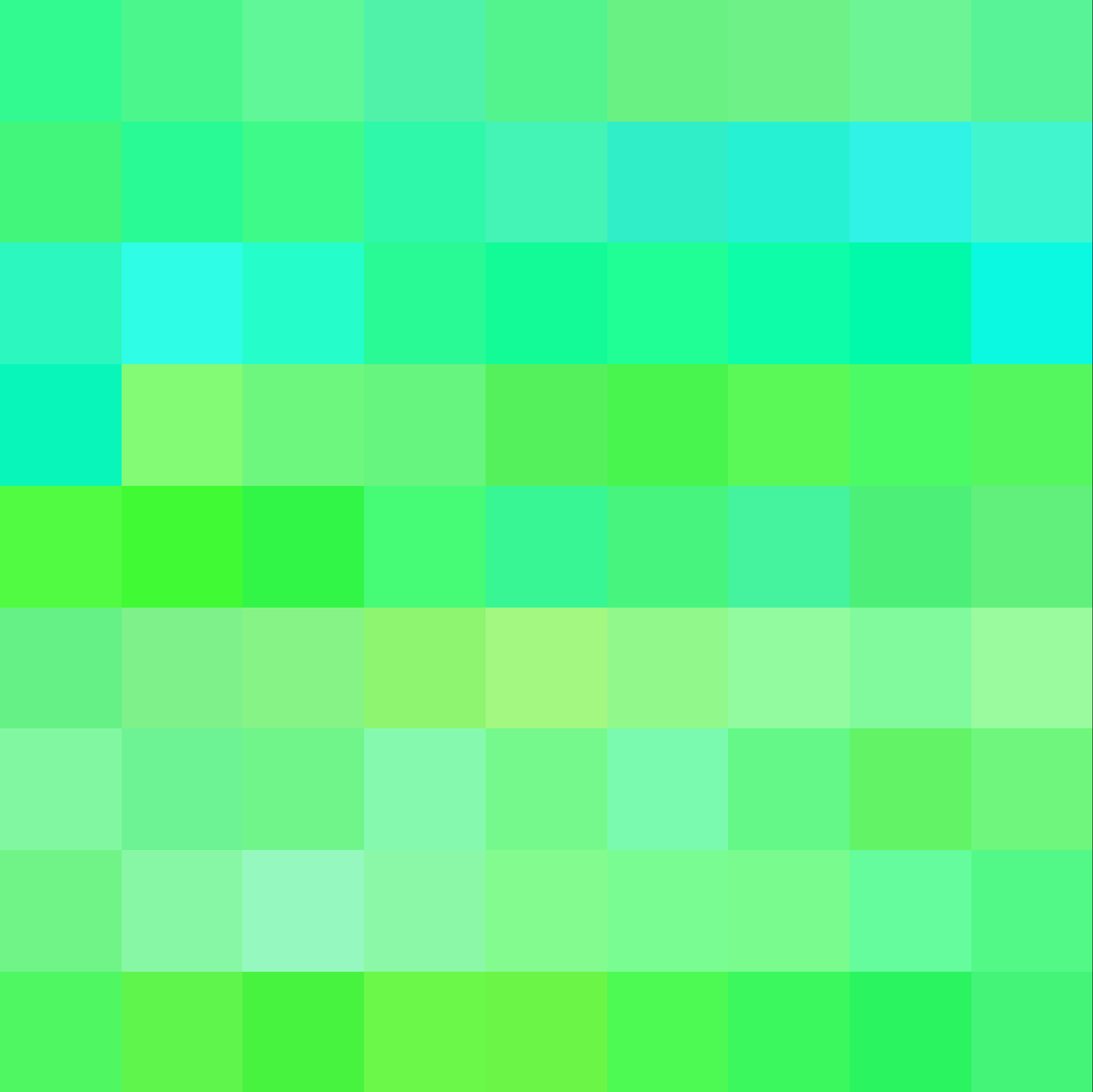
A two tone grid of 81 blocks. It's mostly green, but it also has a bit of cyan in it.

A grid with 64 coloured squares that form a colourful gradient. The colours are various shades of mostly green, but it also has some orange, a bit of yellow, a little bit of lime, and a tiny bit of red in it.
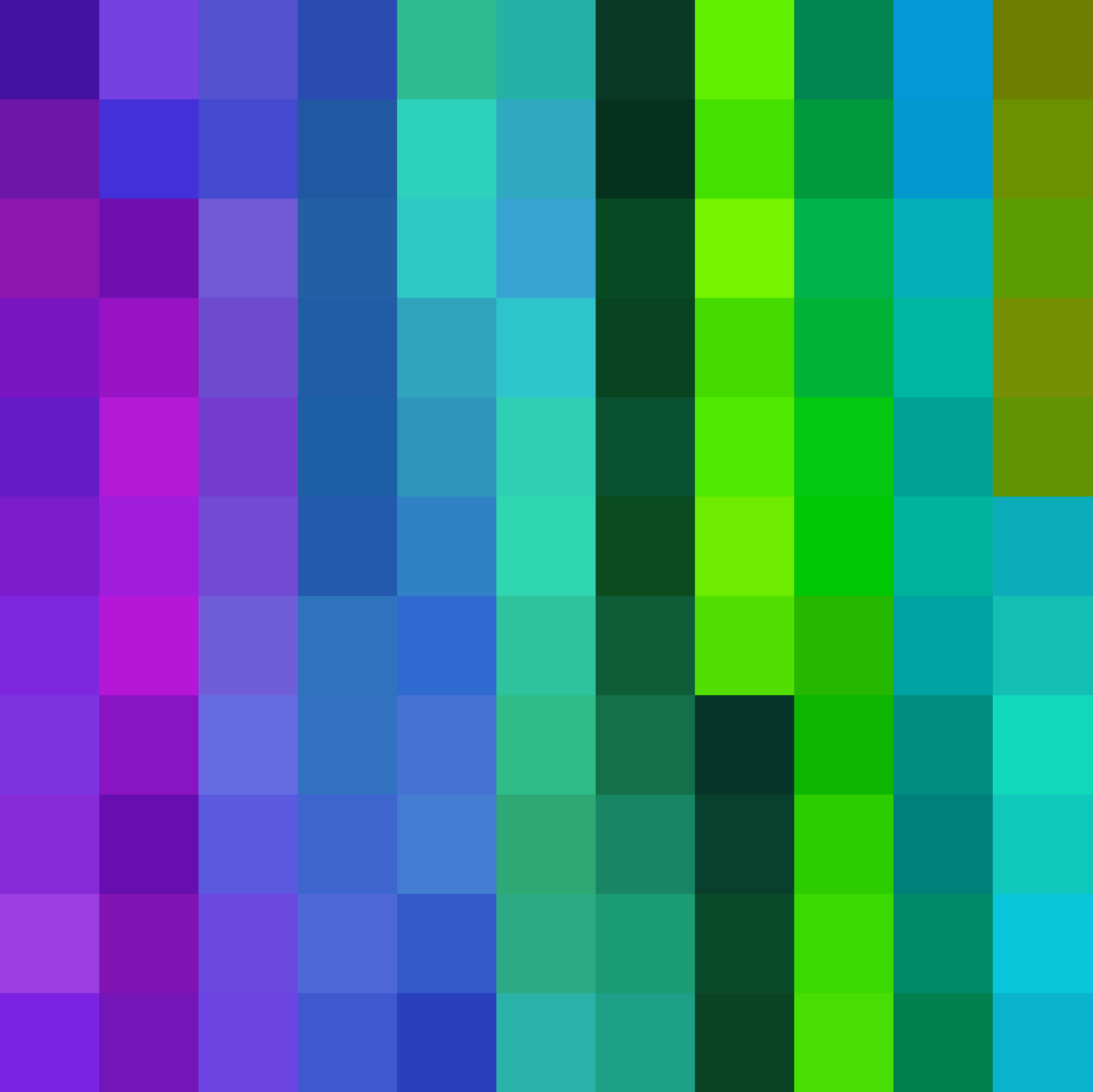
A very, very colourful grid of 121 blocks. It's mostly green, and it also has quite some cyan, some blue, some purple, a bit of indigo, a little bit of violet, a tiny bit of lime, and a tiny bit of yellow in it.

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

The colourful gradient in this 12 by 12 pixel grid is mostly green, but it also has quite some yellow, some orange, some lime, and some red in it.
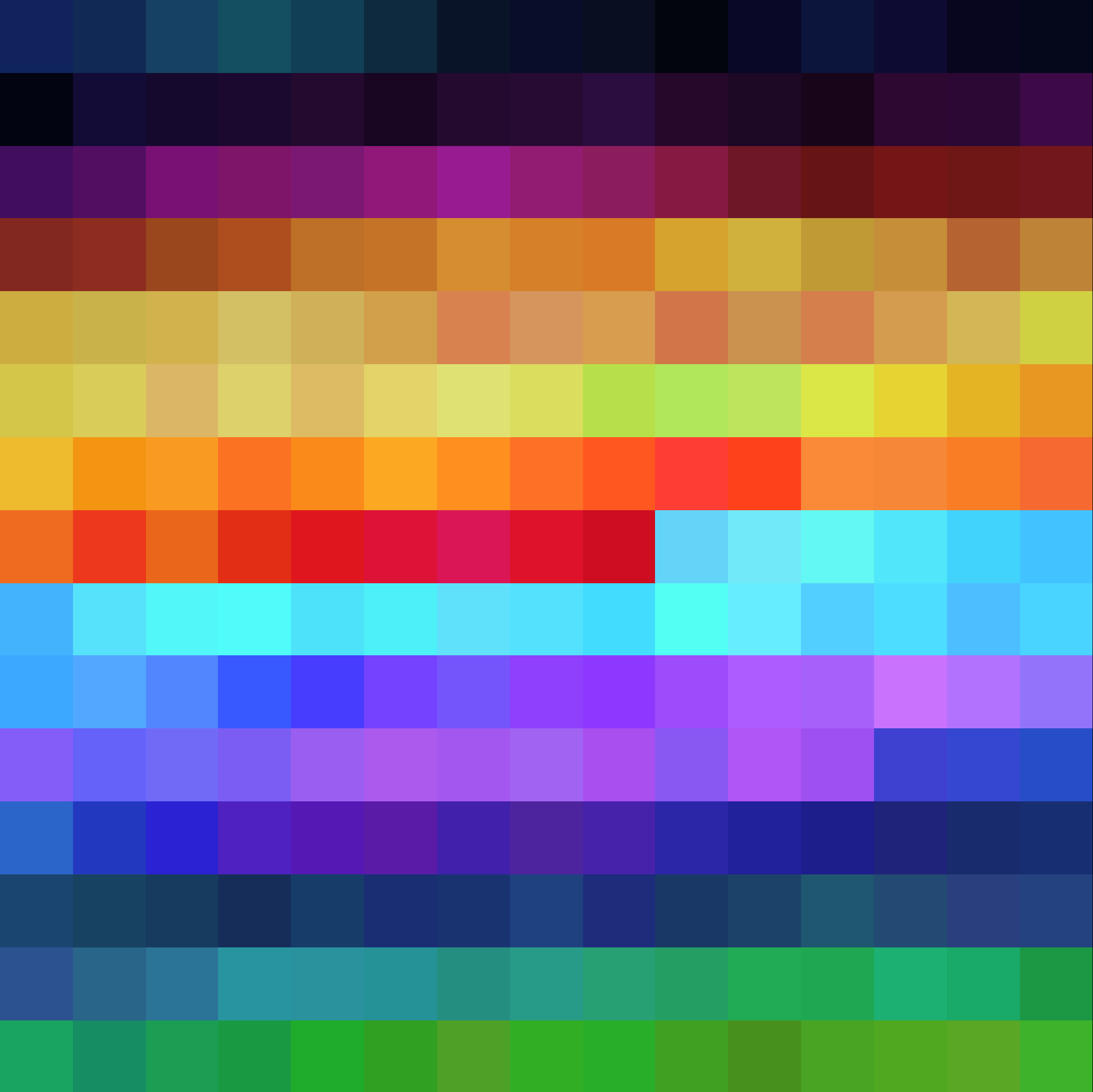
The cells in this 7 by 7 pixel grid form a gradient. It is mostly orange, but it also has some red, and a bit of yellow in it.
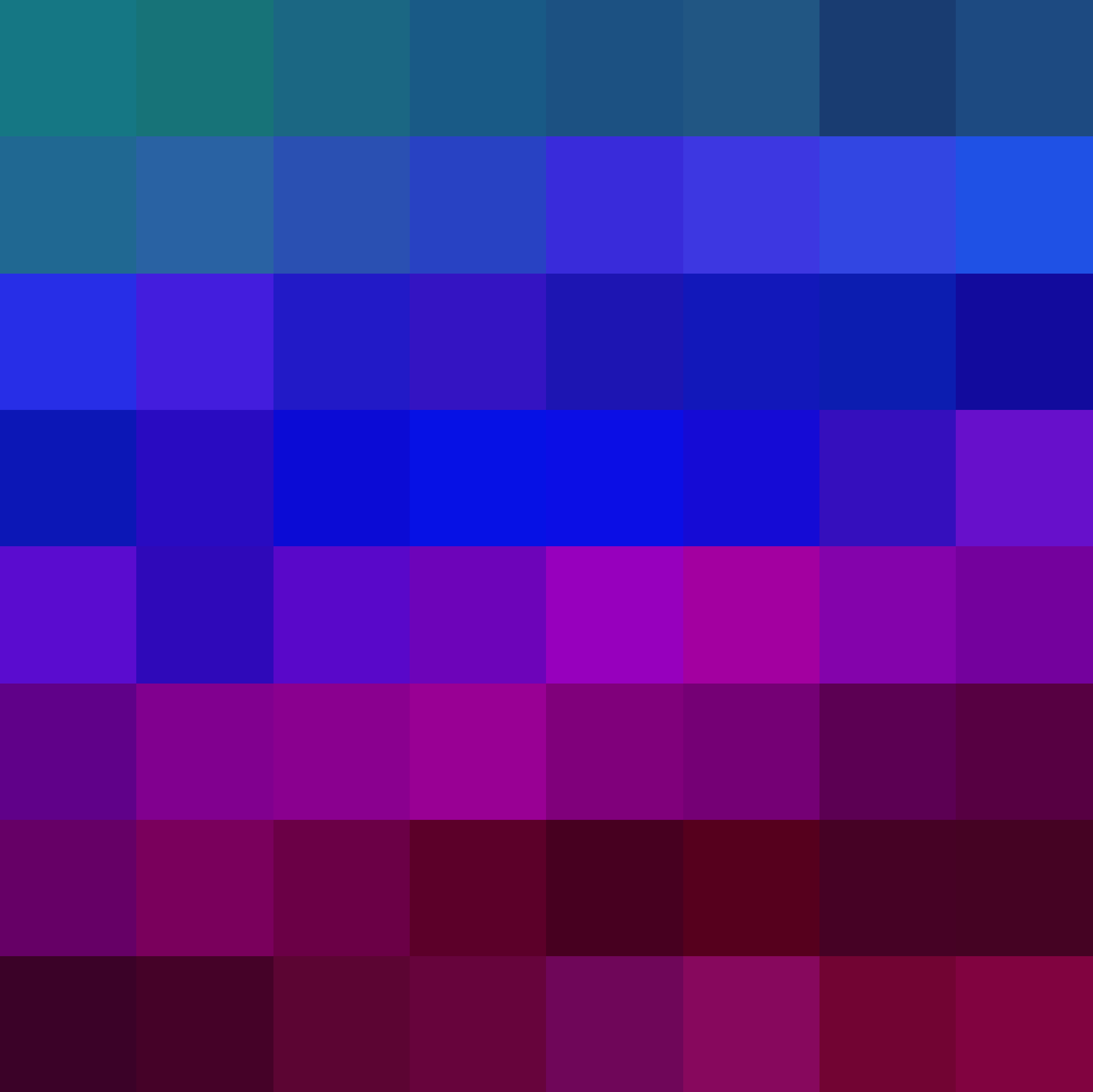
This very, very colourful pixel gradient—it is 12 cells wide, 12 cells high—is mostly yellow, but it also has quite some green, some blue, a bit of orange, a bit of lime, a little bit of cyan, a tiny bit of red, and a tiny bit of indigo in it.

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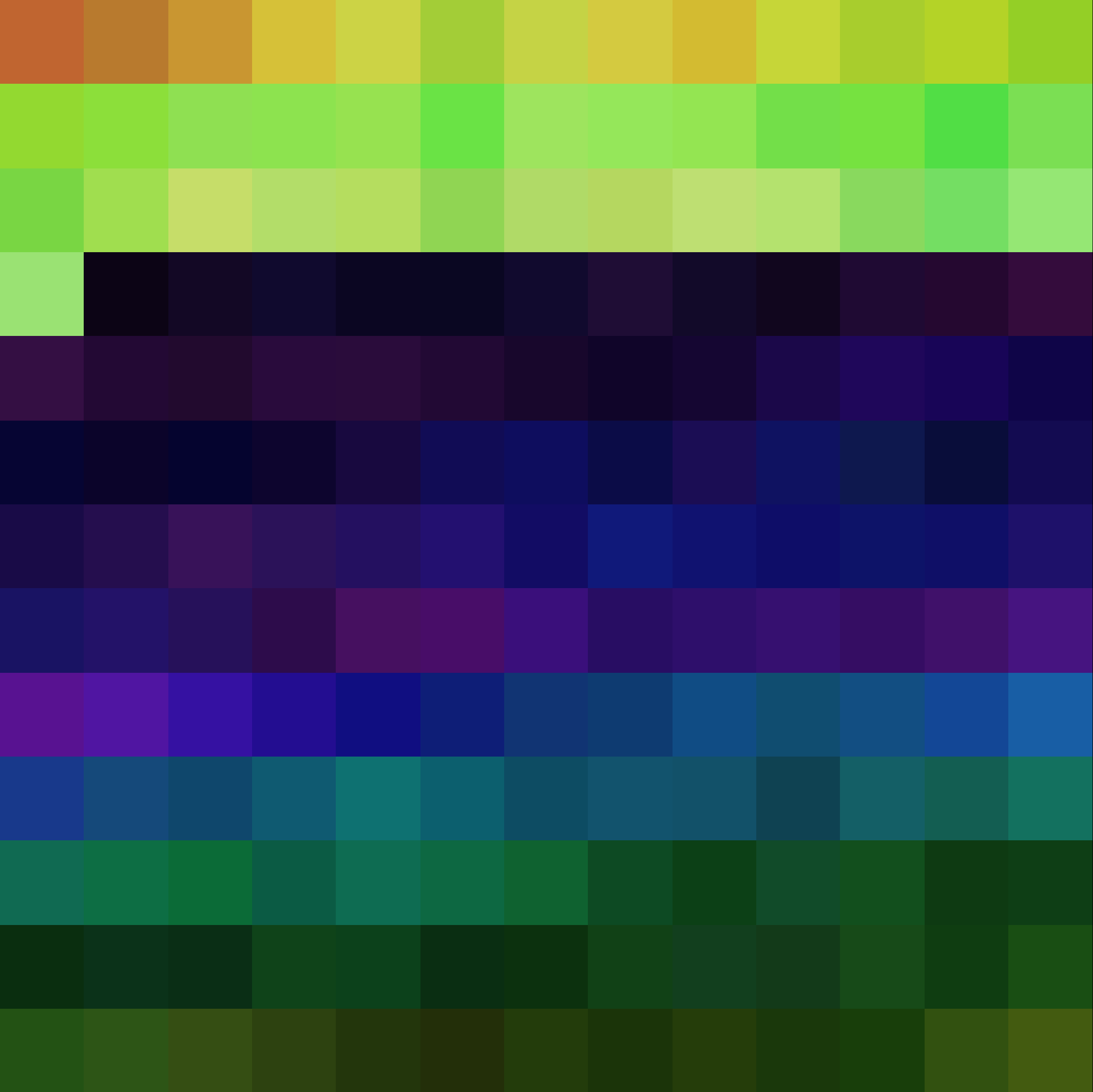
This very, very colourful pixel gradient—it is 15 cells wide, 15 cells high—is mostly blue, and it also has some orange, a bit of green, a bit of indigo, a bit of cyan, a bit of red, a bit of purple, a bit of yellow, a little bit of violet, a little bit of magenta, a tiny bit of rose, and a tiny bit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

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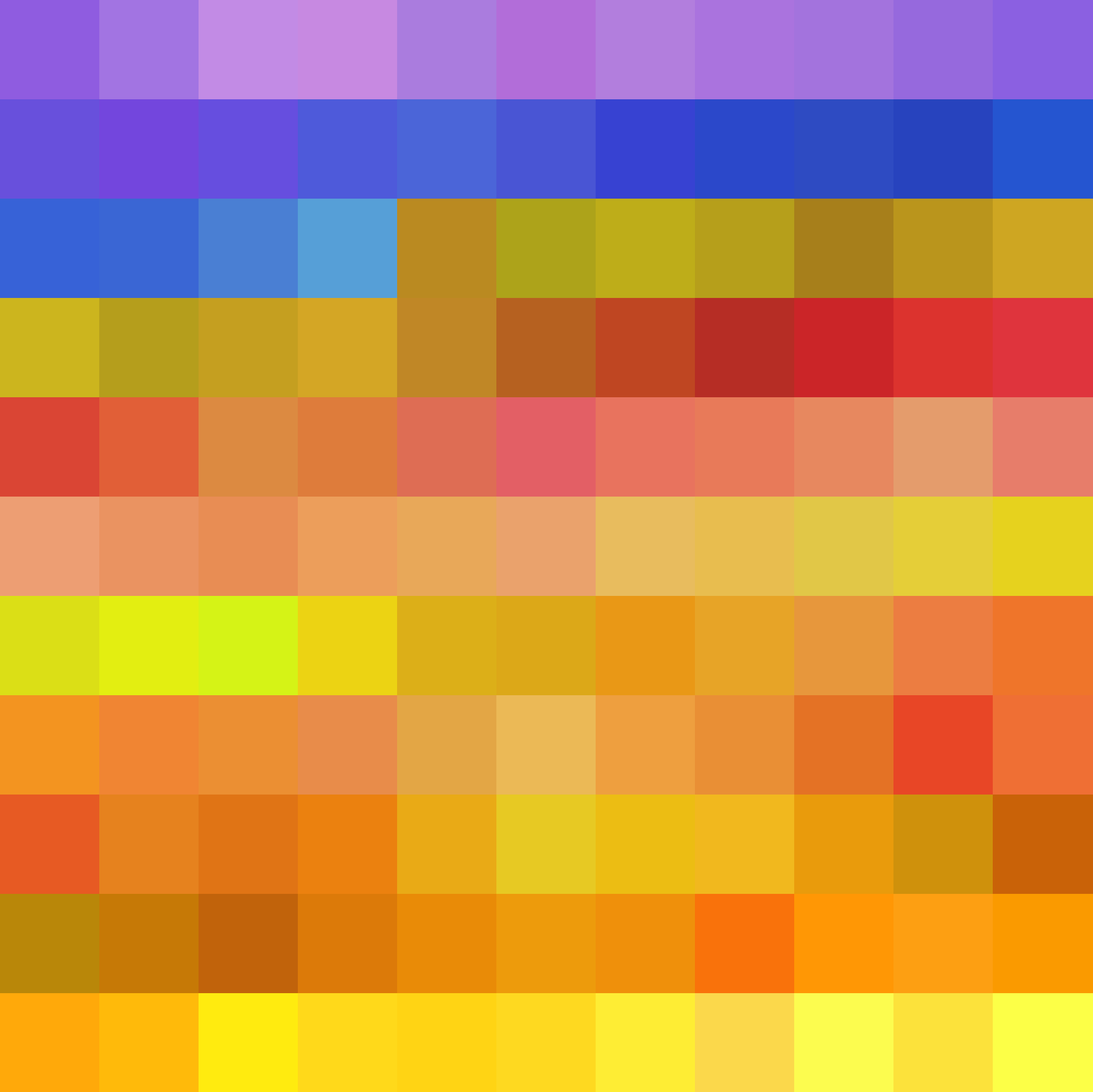
The very, very colourful gradient in this 15 by 15 pixel grid is mostly red, but it also has some purple, some indigo, some blue, a bit of magenta, a bit of violet, a little bit of orange, and a little bit of rose in it.

Here's a 13 by 13 pixelated grid that forms a very, very colourful gradient. It is mostly green, but it also has quite some indigo, some blue, a bit of purple, a bit of violet, a little bit of lime, a little bit of yellow, a little bit of cyan, and a tiny bit of orange in it.
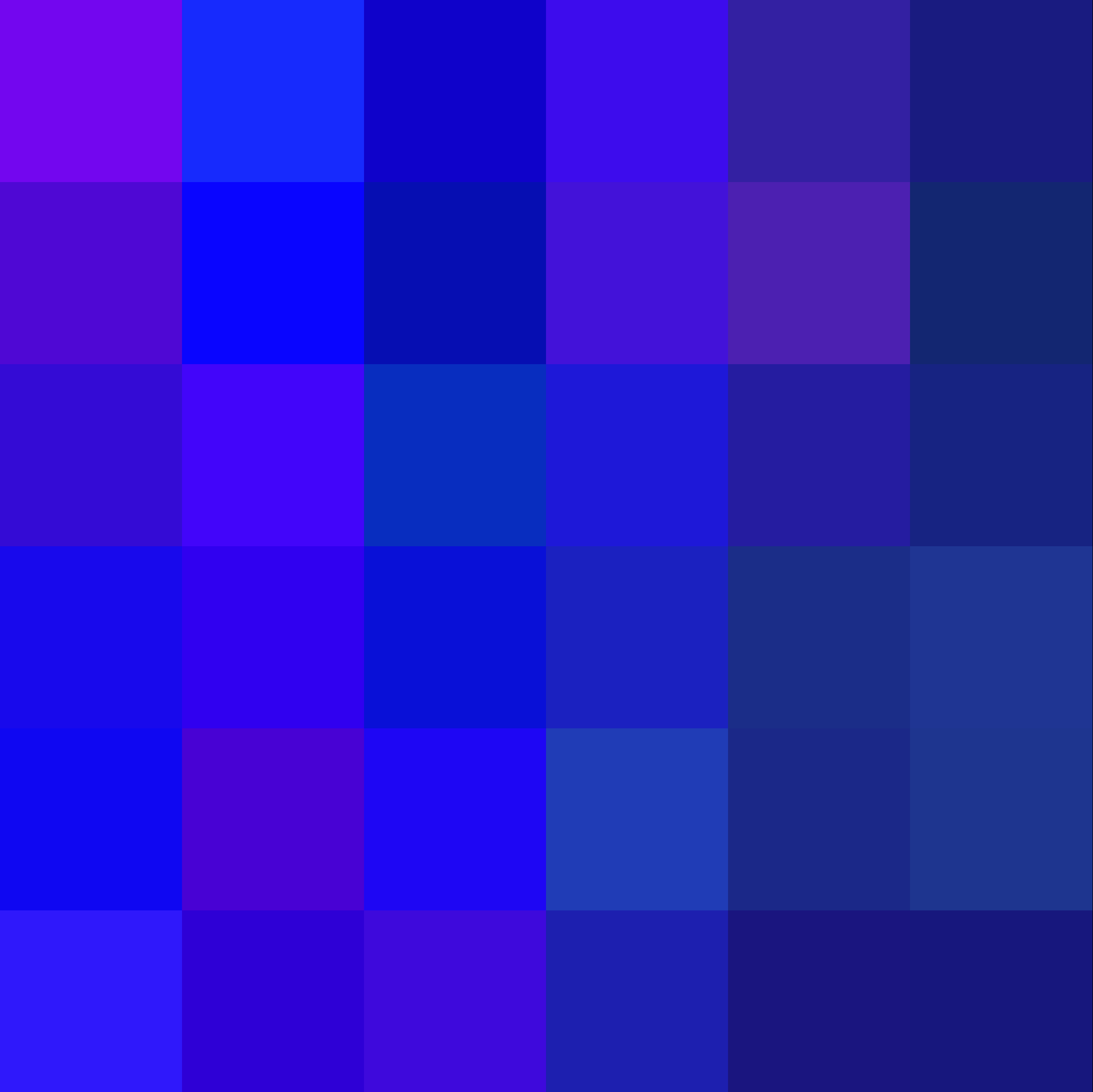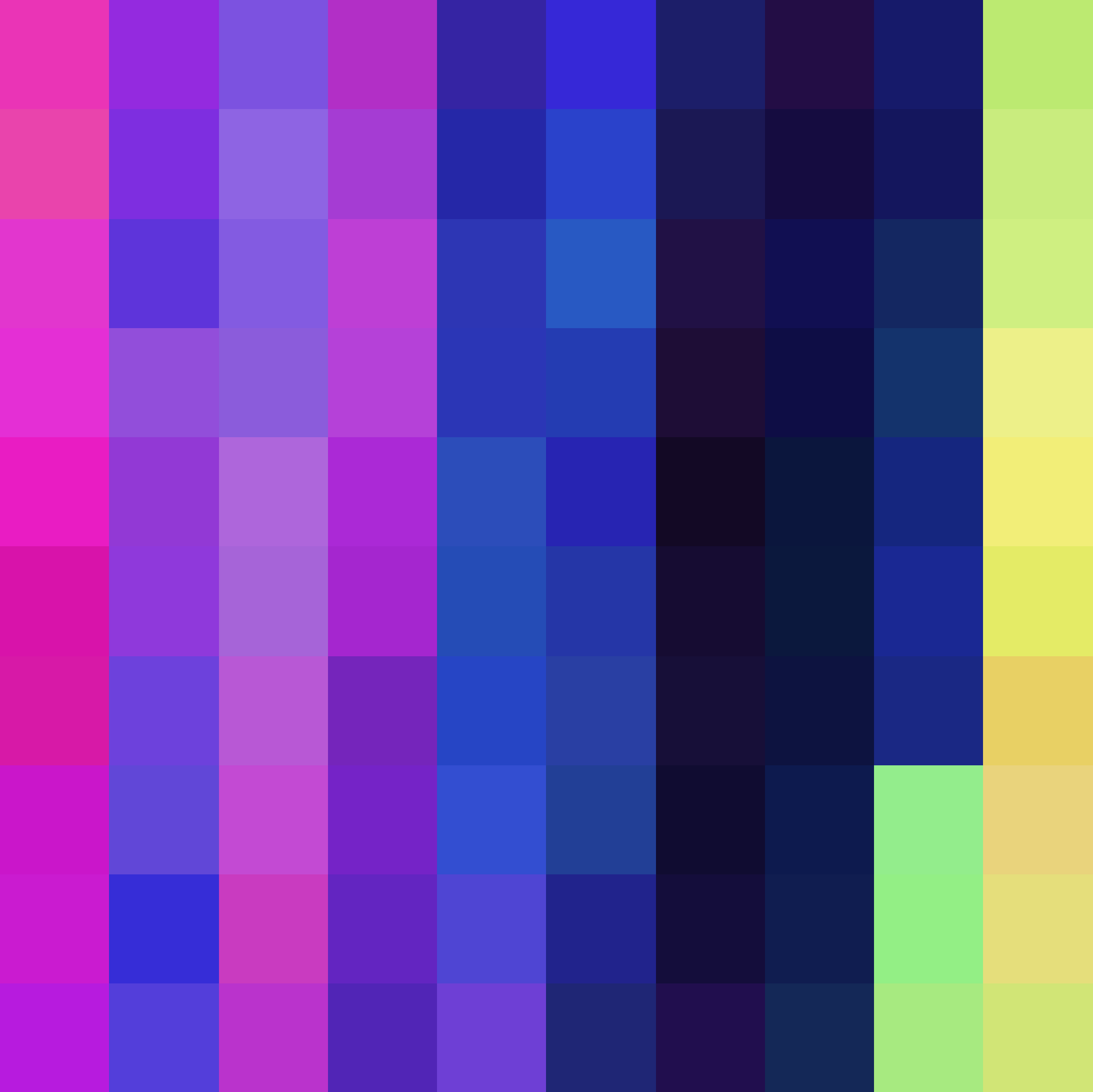
A 6 by 6 grid with coloured squares that form a gradient. The colours are various shades of mostly indigo, but it also has a lot of blue, and a little bit of violet in it.
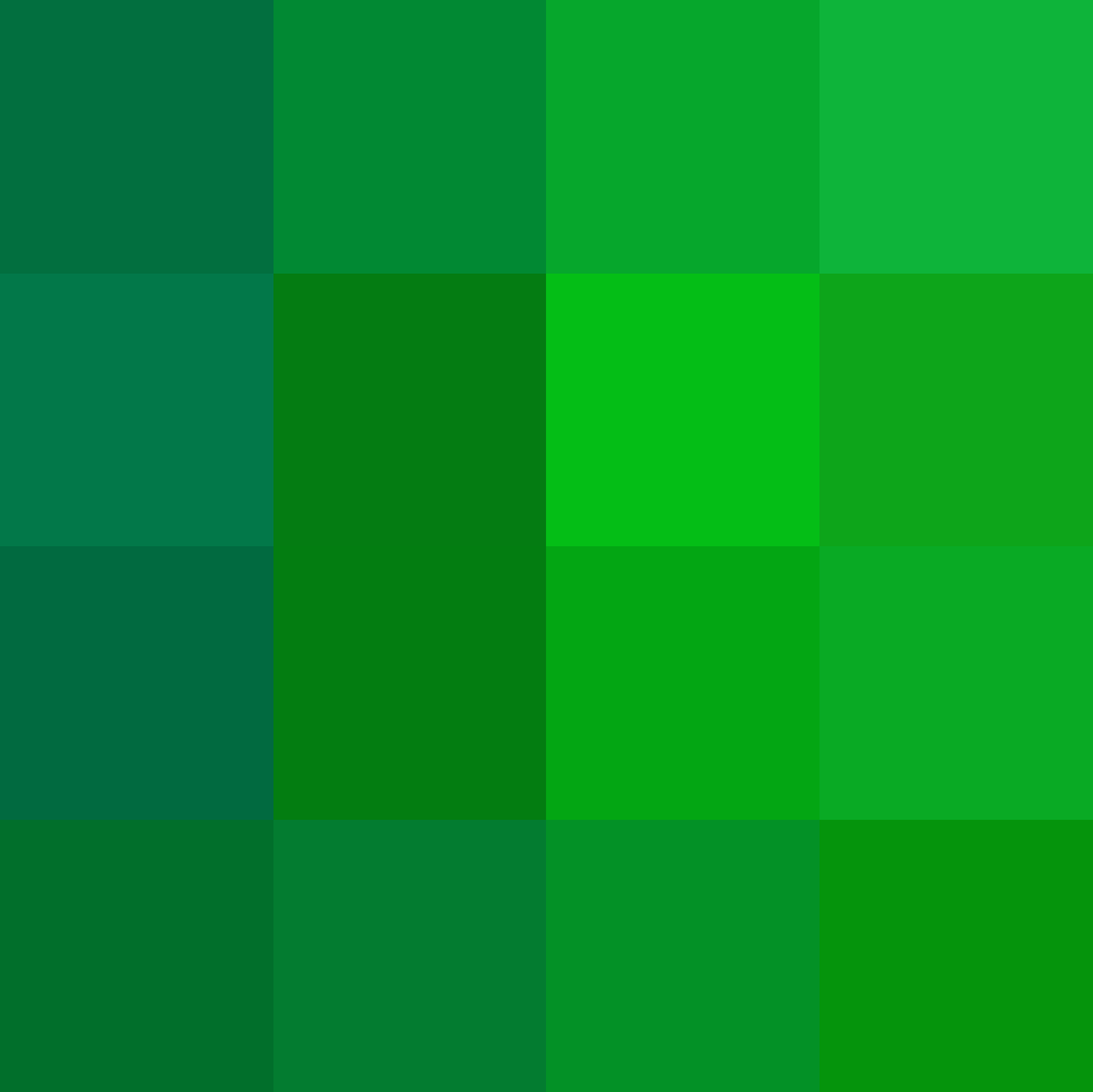
An 11 by 11 grid with coloured squares that form a very colourful gradient. The colours are various shades of mostly orange, and it also has quite some yellow, some red, a bit of blue, a little bit of violet, a little bit of purple, and a little bit of indigo in it.

This very colourful gradient, generated in this 11 by 11 pixel grid, is mostly red, and it also has some purple, some magenta, a bit of orange, a little bit of violet, a little bit of rose, and a tiny bit of indigo in it.
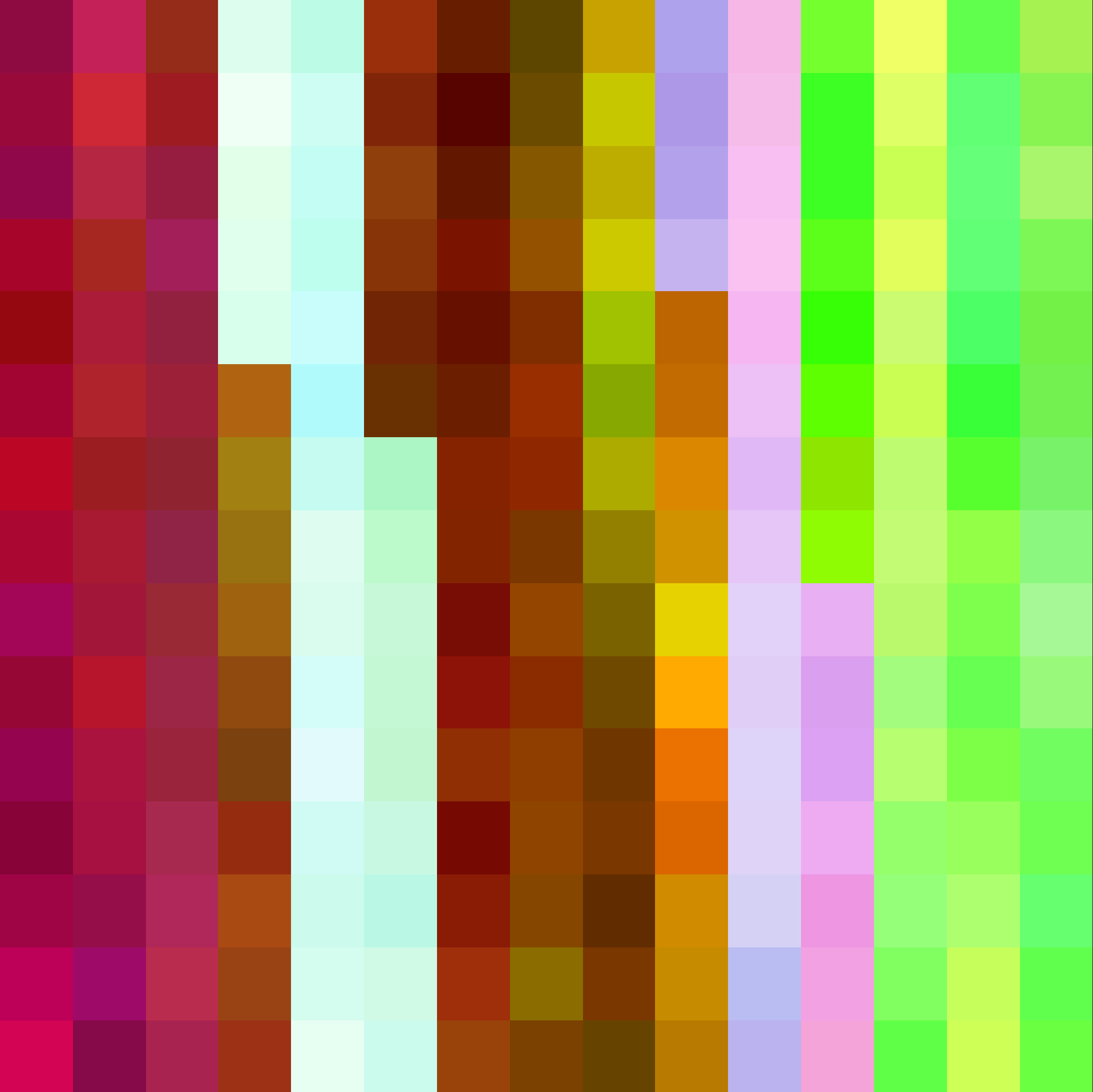
There's a very, very colourful pixel gradient in this 10 by 10 grid. It is mostly blue, but it also has quite some indigo, some magenta, some purple, a bit of violet, a little bit of yellow, a little bit of green, and a little bit of lime in it.

The cells in this 4 by 4 pixel grid form a
monochrome gradient. It is green.
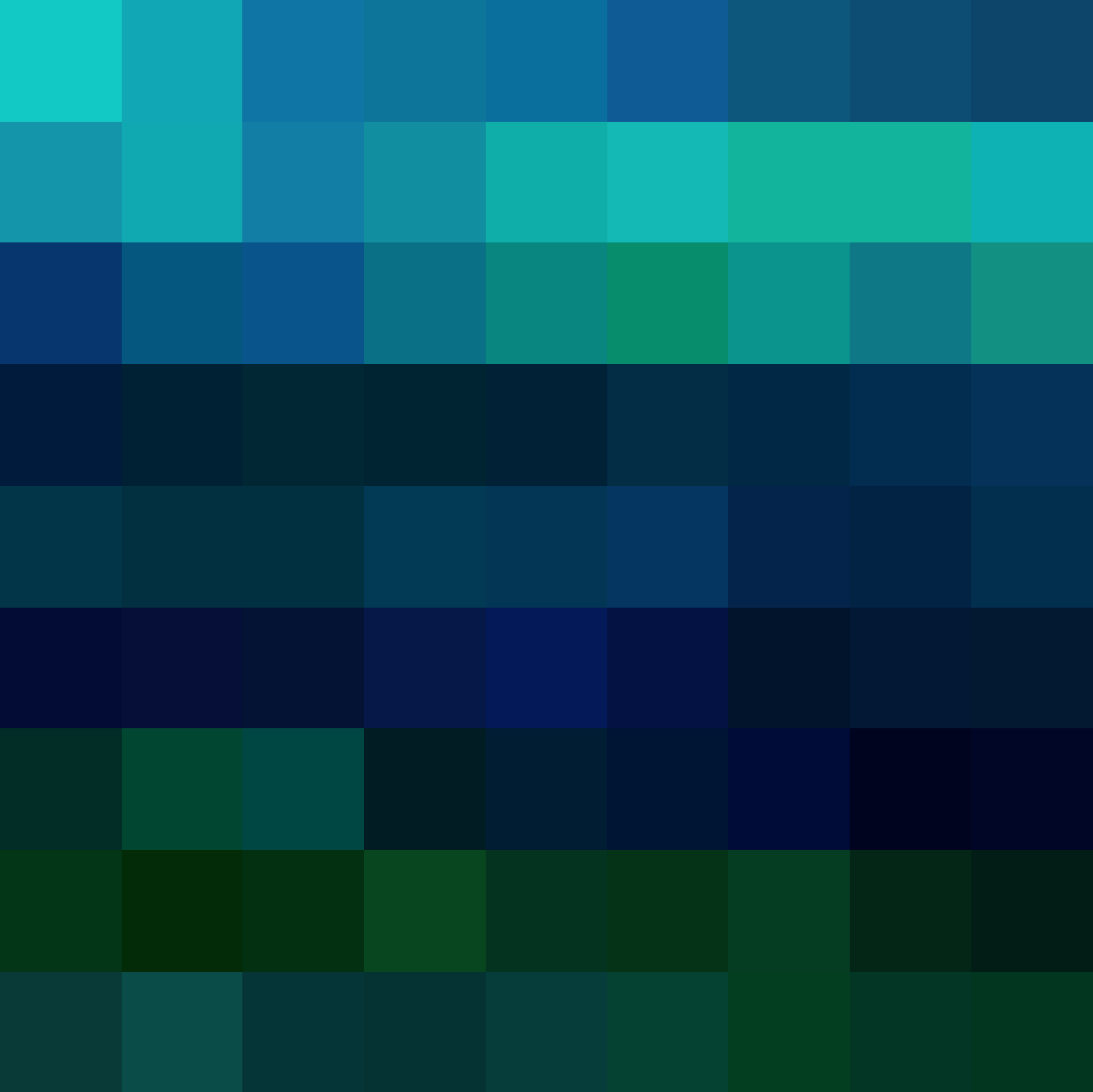
A grid with 81 coloured squares that form a gradient. The colours are various shades of mostly blue, and it also has quite some cyan, and some green in it.
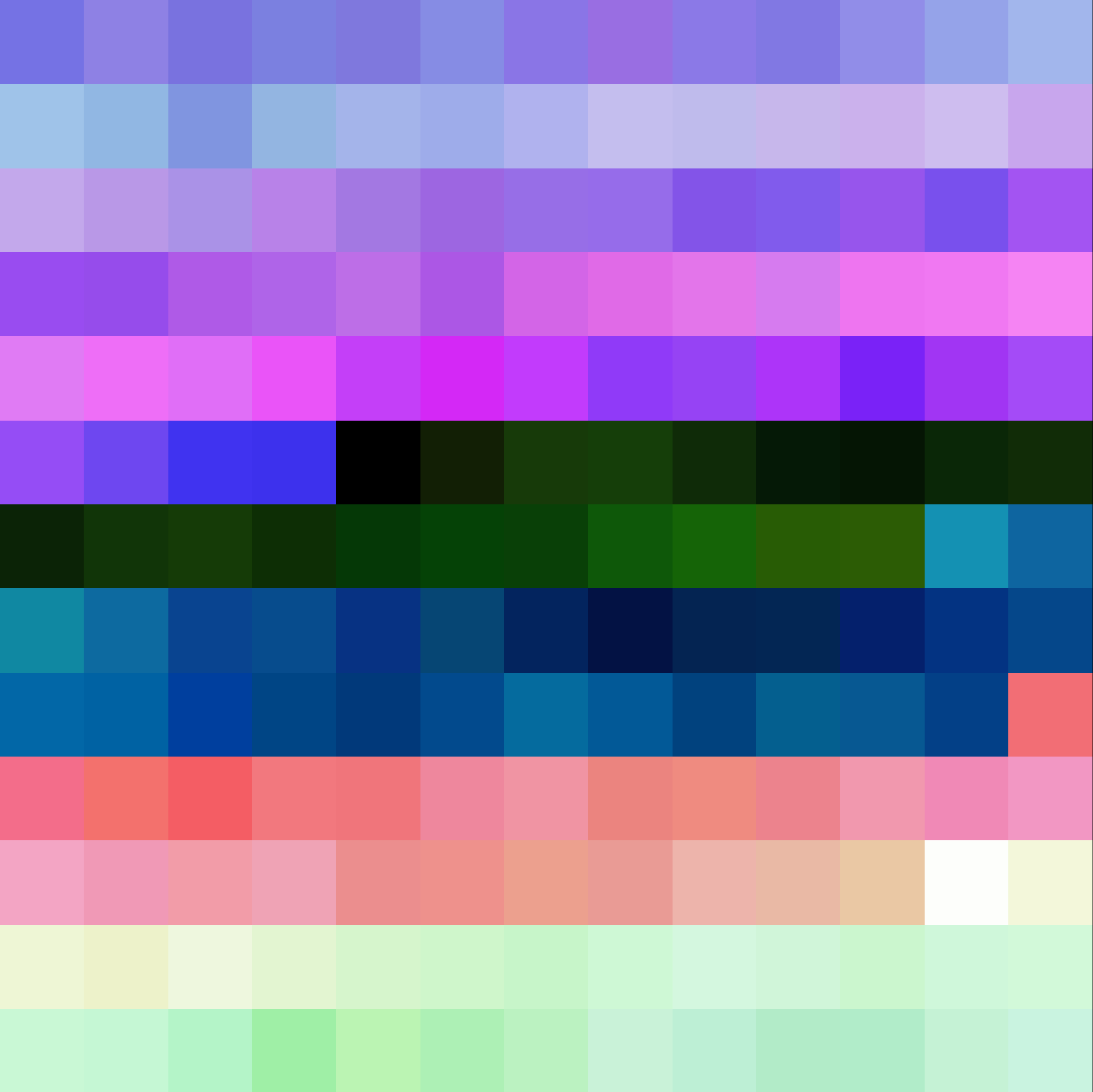
This very, very colourful pixel gradient—it is 15 cells wide, 15 cells high—is mostly green, but it also has quite some orange, some red, some rose, a little bit of yellow, a little bit of magenta, a little bit of cyan, a little bit of indigo, a little bit of lime, a little bit of purple, a tiny bit of violet, and a tiny bit of blue in it.

A grid with 49 coloured squares that form a colourful gradient. The colours are various shades of mostly blue, but it also has quite some indigo, some violet, a bit of purple, and a little bit of cyan in it.
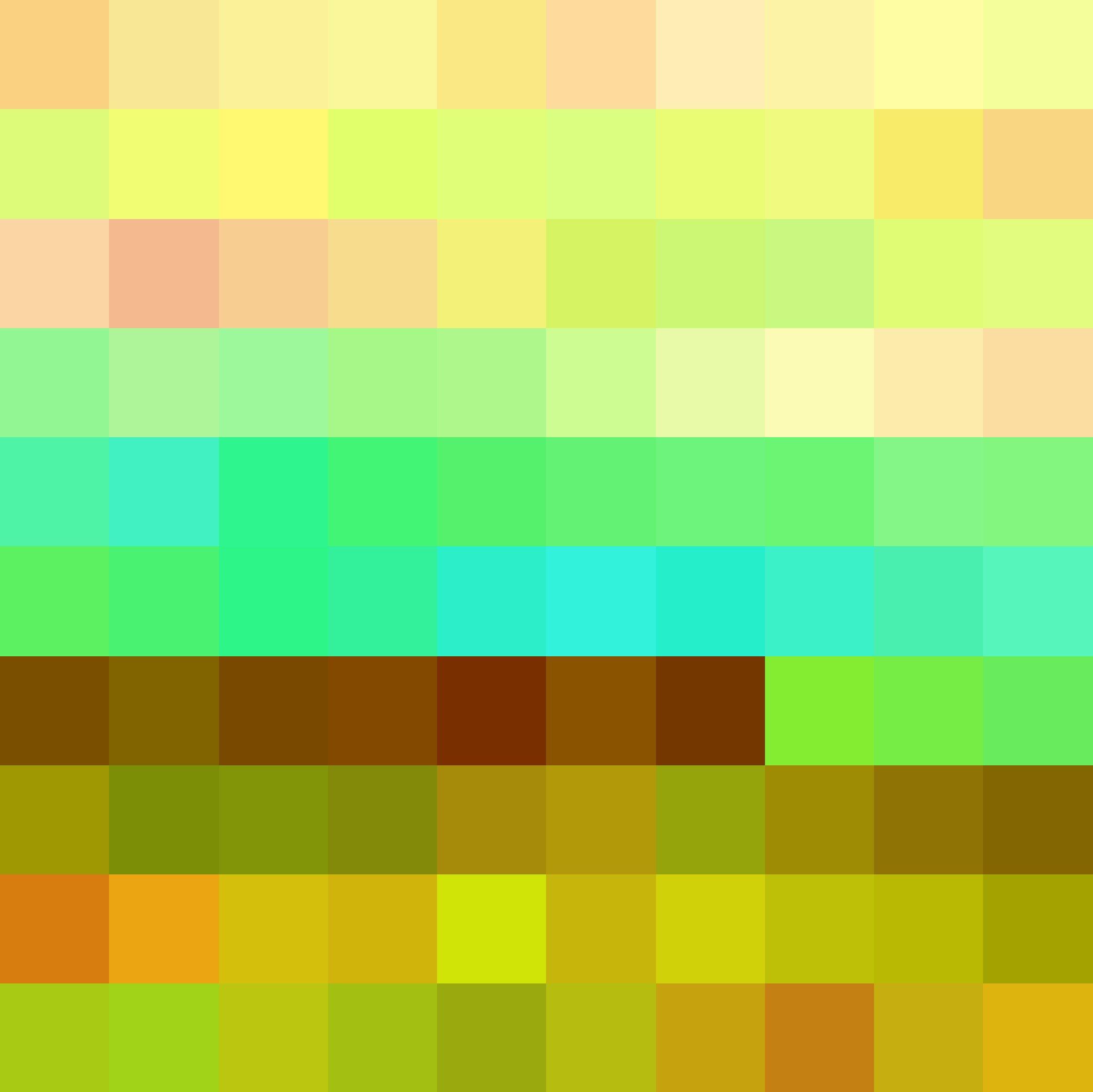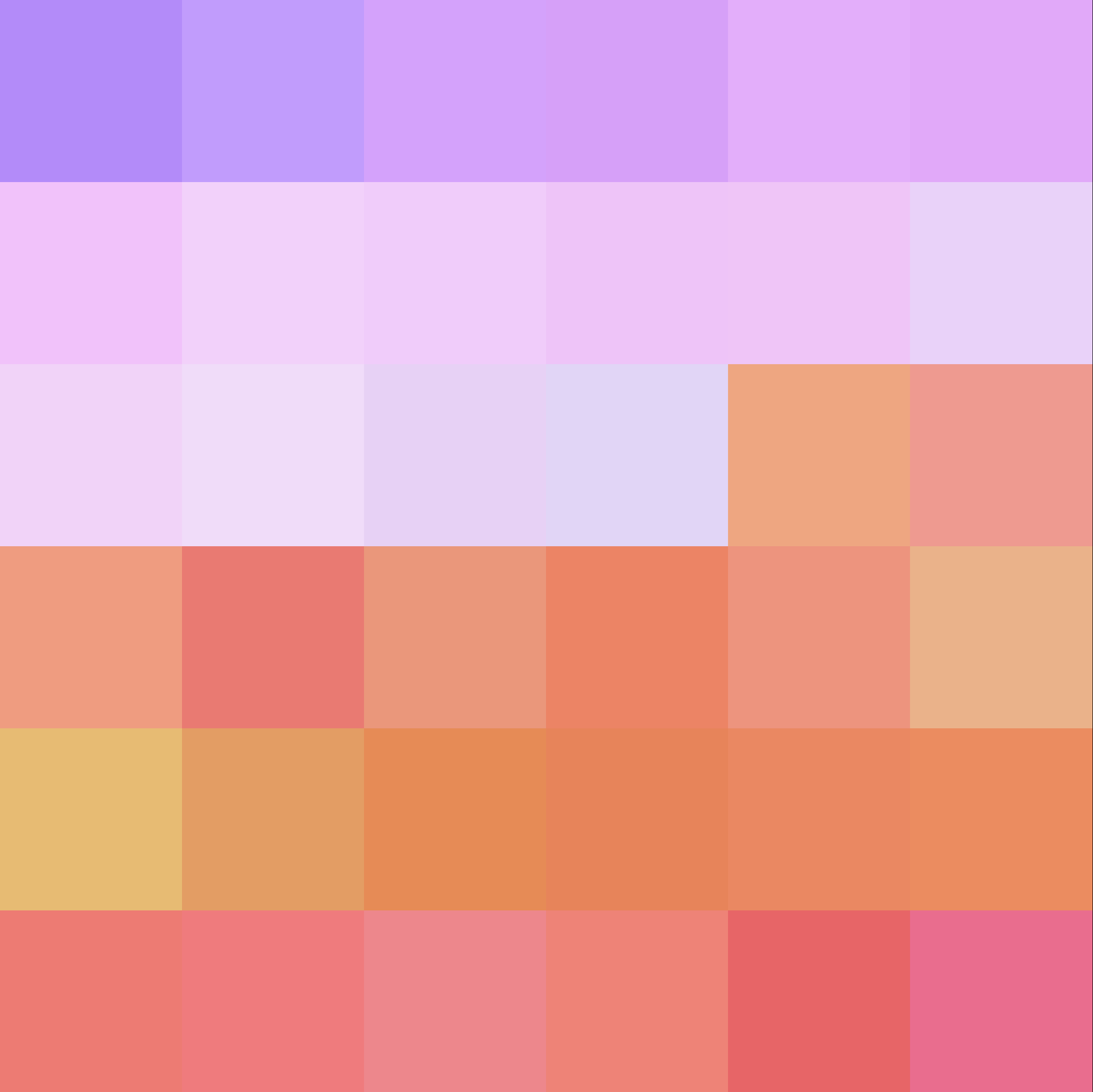
The colourful gradient in this 10 by 10 pixel grid is mostly yellow, and it also has quite some green, some orange, a bit of lime, and a little bit of cyan in it.

Here's a 13 by 13 pixelated grid that forms a very, very colourful gradient. It is mostly green, but it also has quite some blue, some indigo, some red, a bit of violet, a bit of purple, a little bit of magenta, a tiny bit of rose, a tiny bit of cyan, a tiny bit of orange, a tiny bit of lime, and a tiny bit of yellow in it.
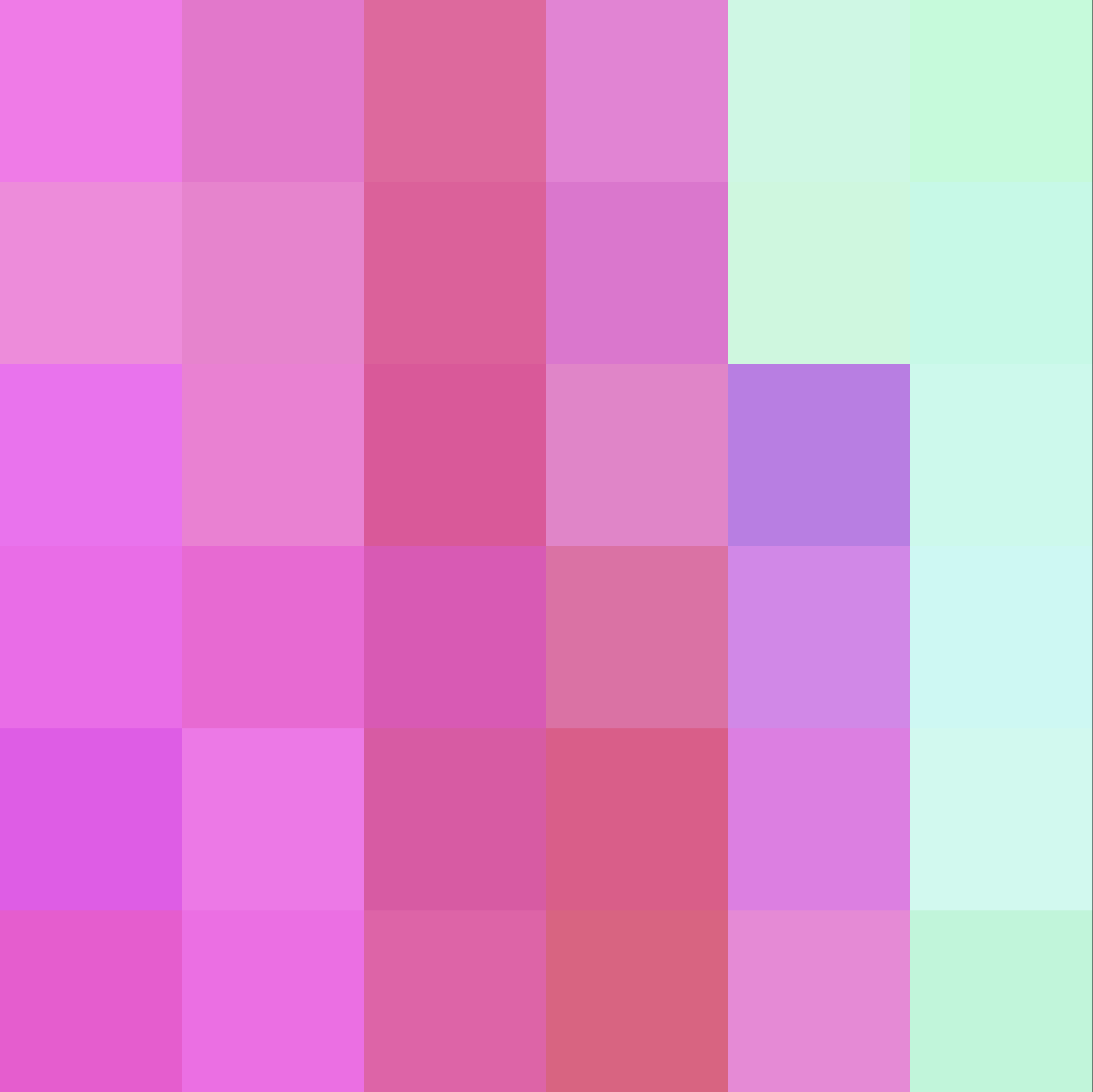
A very colourful grid of 36 blocks. It's mostly magenta, but it also has some rose, some green, a little bit of purple, a little bit of cyan, and a little bit of red in it.
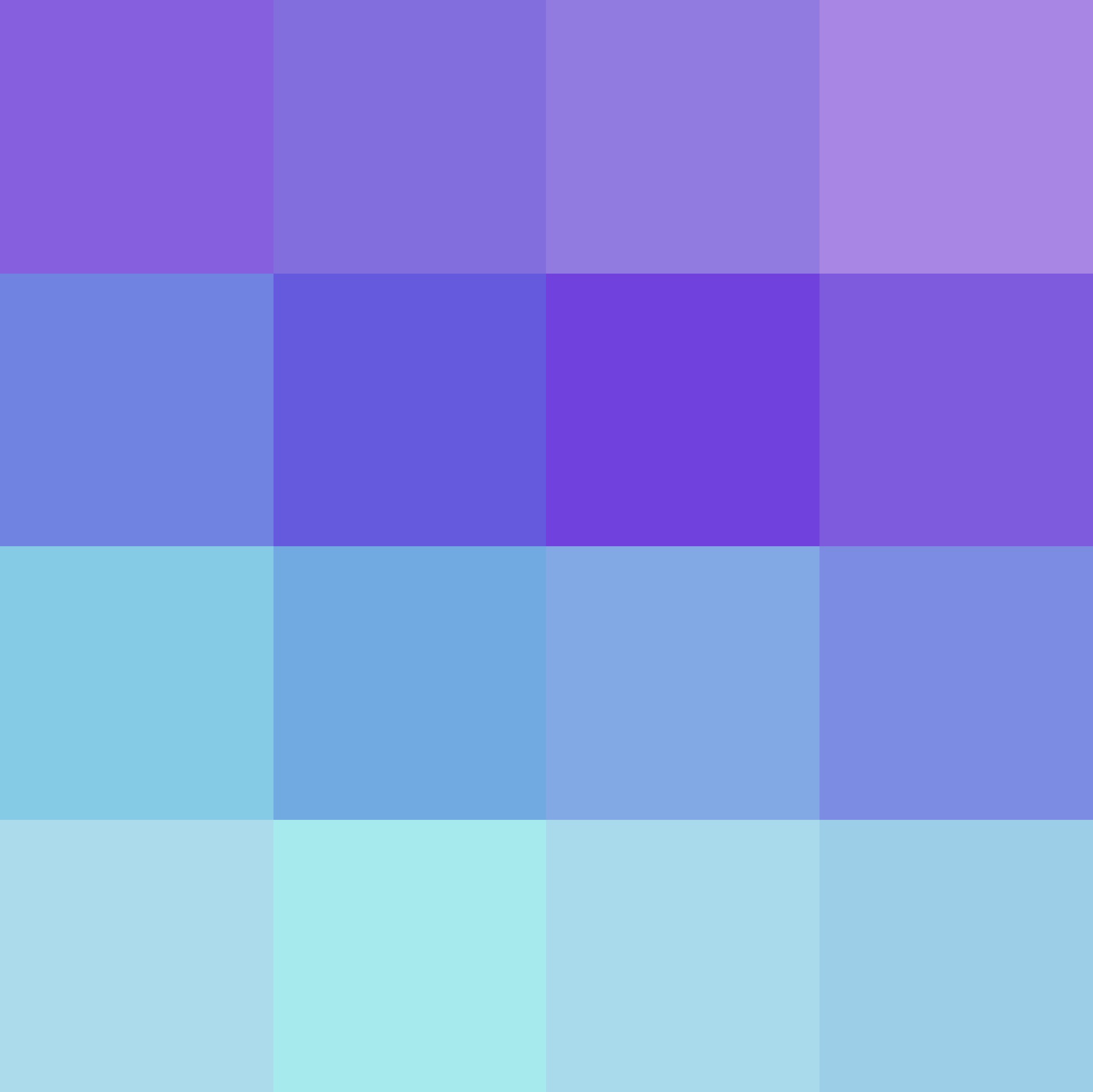
Here's a 6 by 6 pixelated grid that forms a gradient. It is mostly purple, but it also has quite some red, quite some orange, and a bit of violet in it.
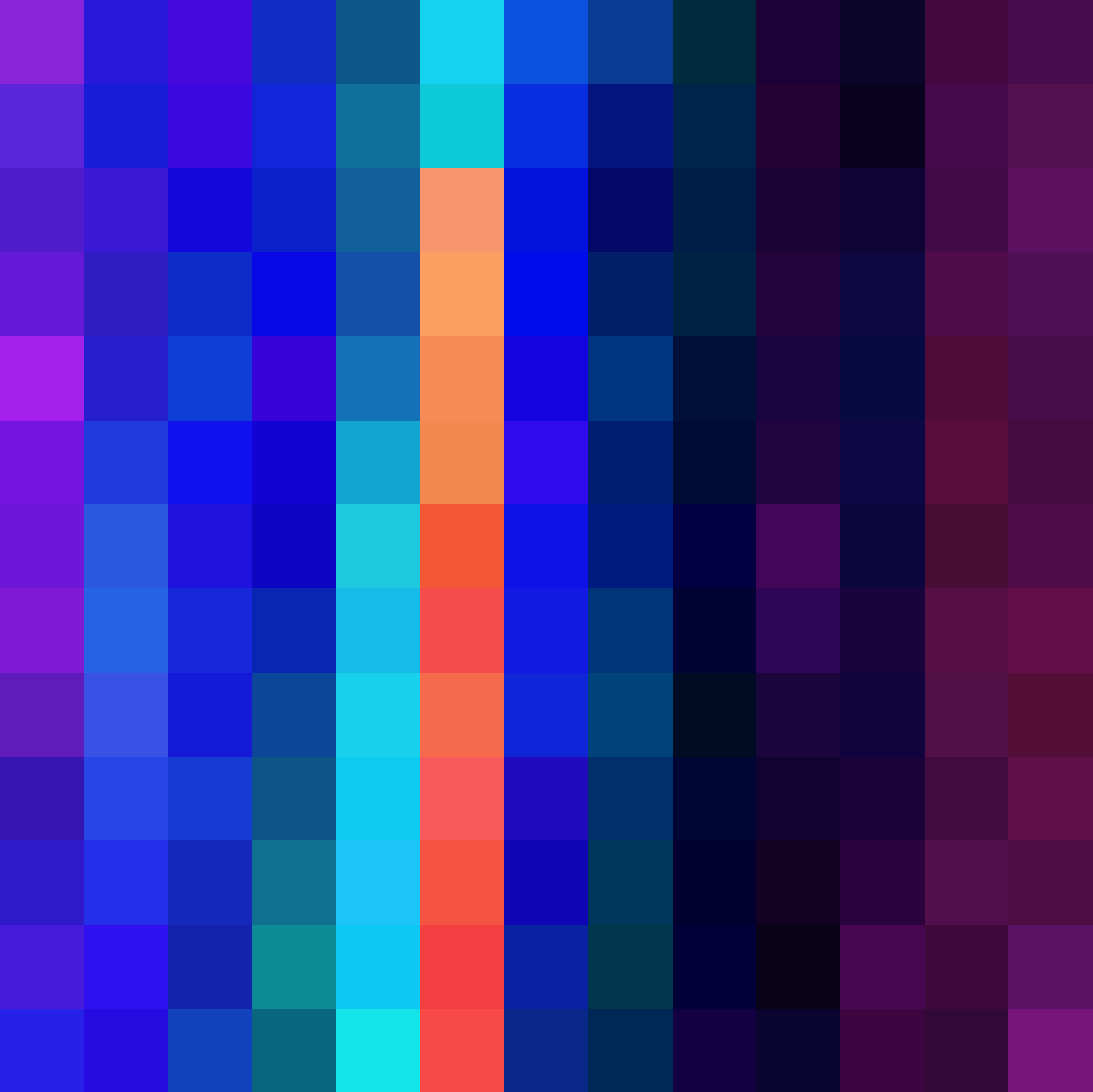
This very, very colourful gradient, generated in this 13 by 13 pixel grid, is mostly blue, but it also has quite some indigo, some magenta, a bit of violet, a little bit of cyan, a little bit of purple, a little bit of red, and a tiny bit of orange in it.
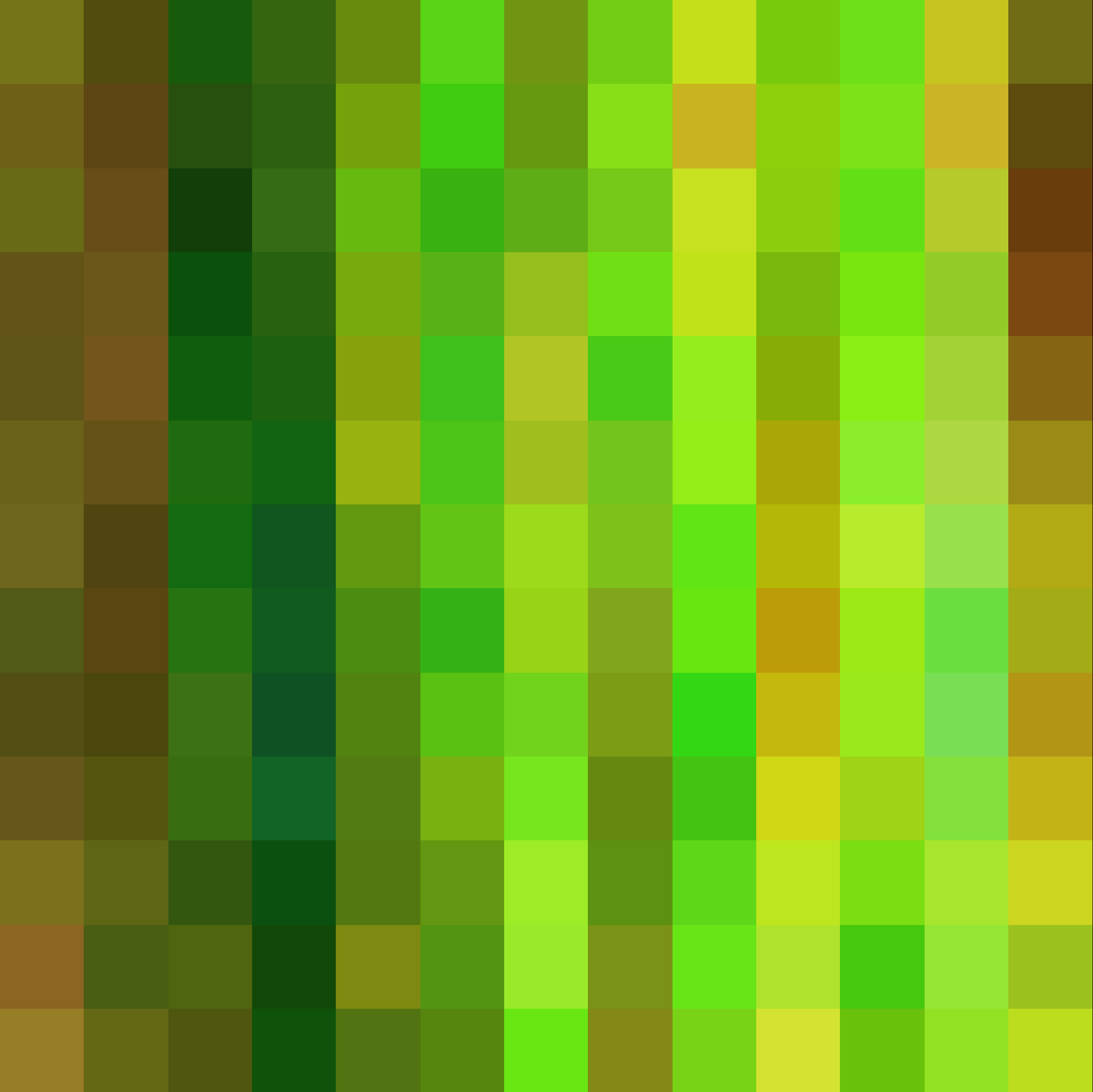
The two tone gradient in this 4 by 4 pixel grid is mostly green, and it also has quite some lime in it.

The gradient in this 4 by 4 pixel grid is mostly blue, and it also has quite some indigo, a little bit of violet, and a little bit of cyan in it.

This gradient, generated in this 7 by 7 pixel grid, is mostly magenta, and it also has quite some red, some rose, and some orange in it.

The gradient in this 13 by 13 pixel grid is mostly green, and it also has quite some yellow, some lime, and a little bit of orange in it.

The gradient in this 8 by 8 pixel grid is mostly magenta, and it also has quite some rose, and a little bit of purple in it.

Here's an 11 by 11 pixelated grid that forms a colourful gradient. It is mostly red, and it also has quite some orange, some yellow, a little bit of green, and a tiny bit of lime in it.
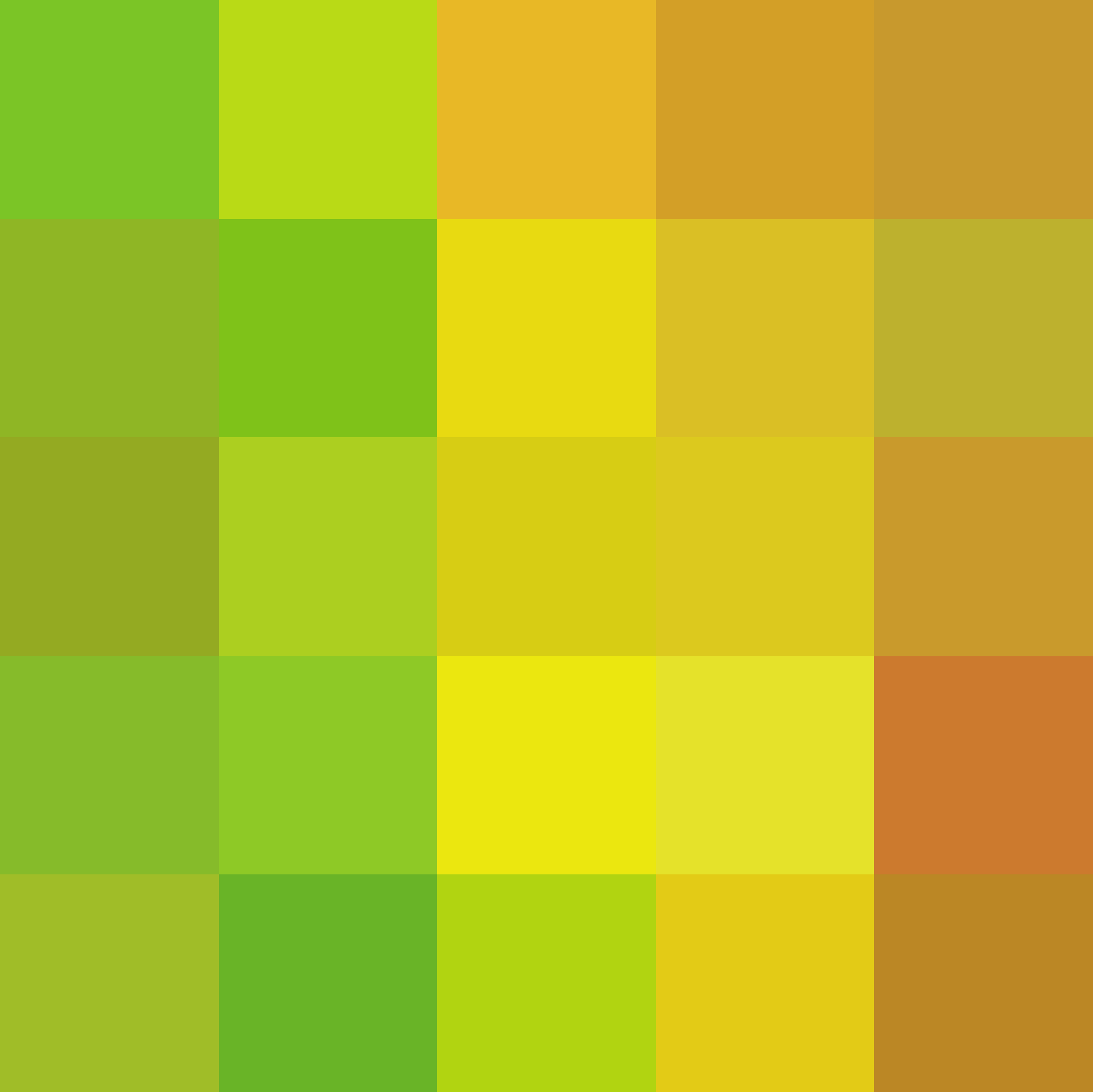
A 5 by 5 grid with coloured squares that form a gradient. The colours are various shades of mostly yellow, but it also has quite some orange, quite some green, and some lime in it.
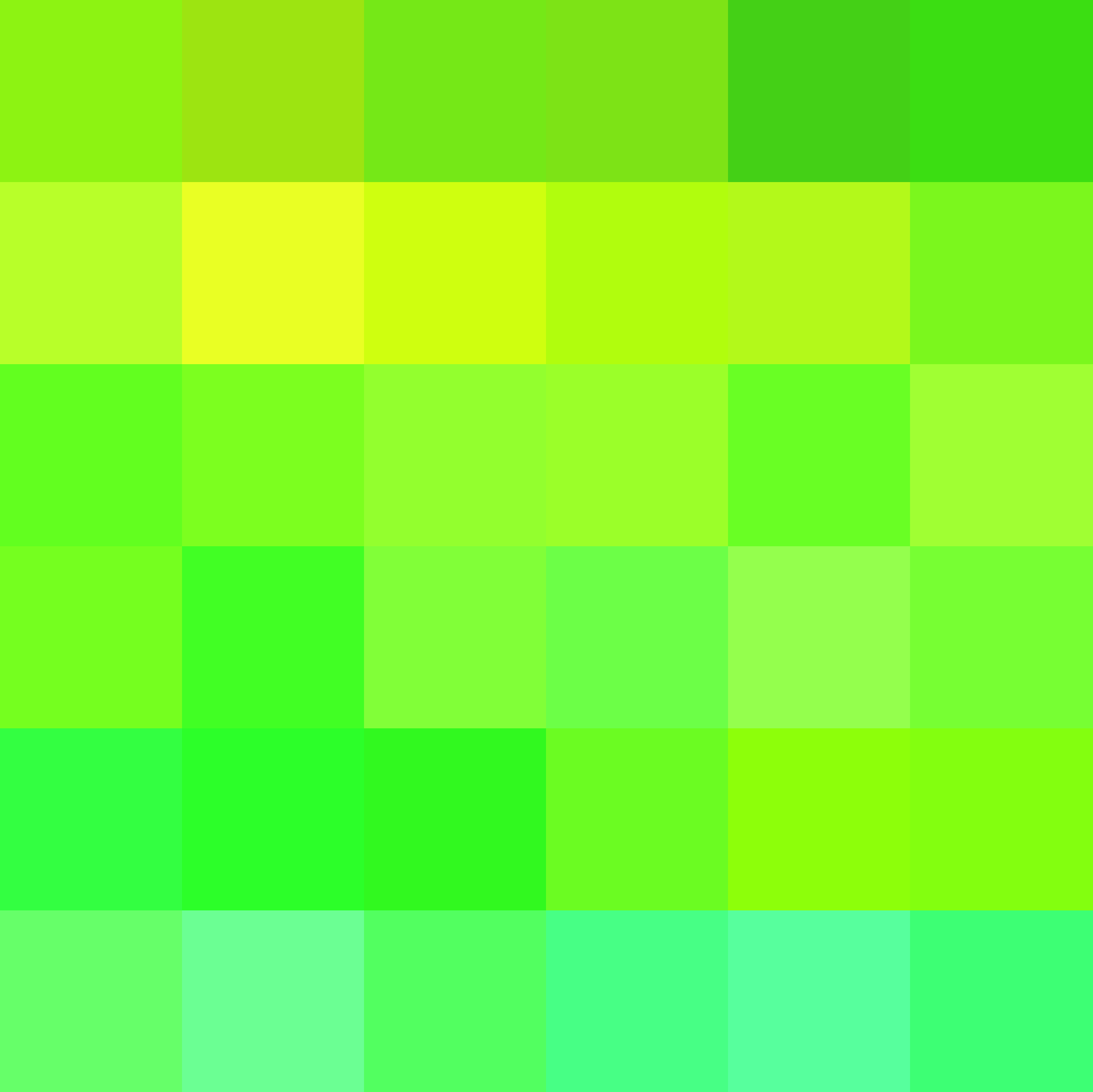
This pixel gradient—it is 6 cells wide, 6 cells high—is mostly green, but it also has a bit of lime, and a little bit of yellow in it.
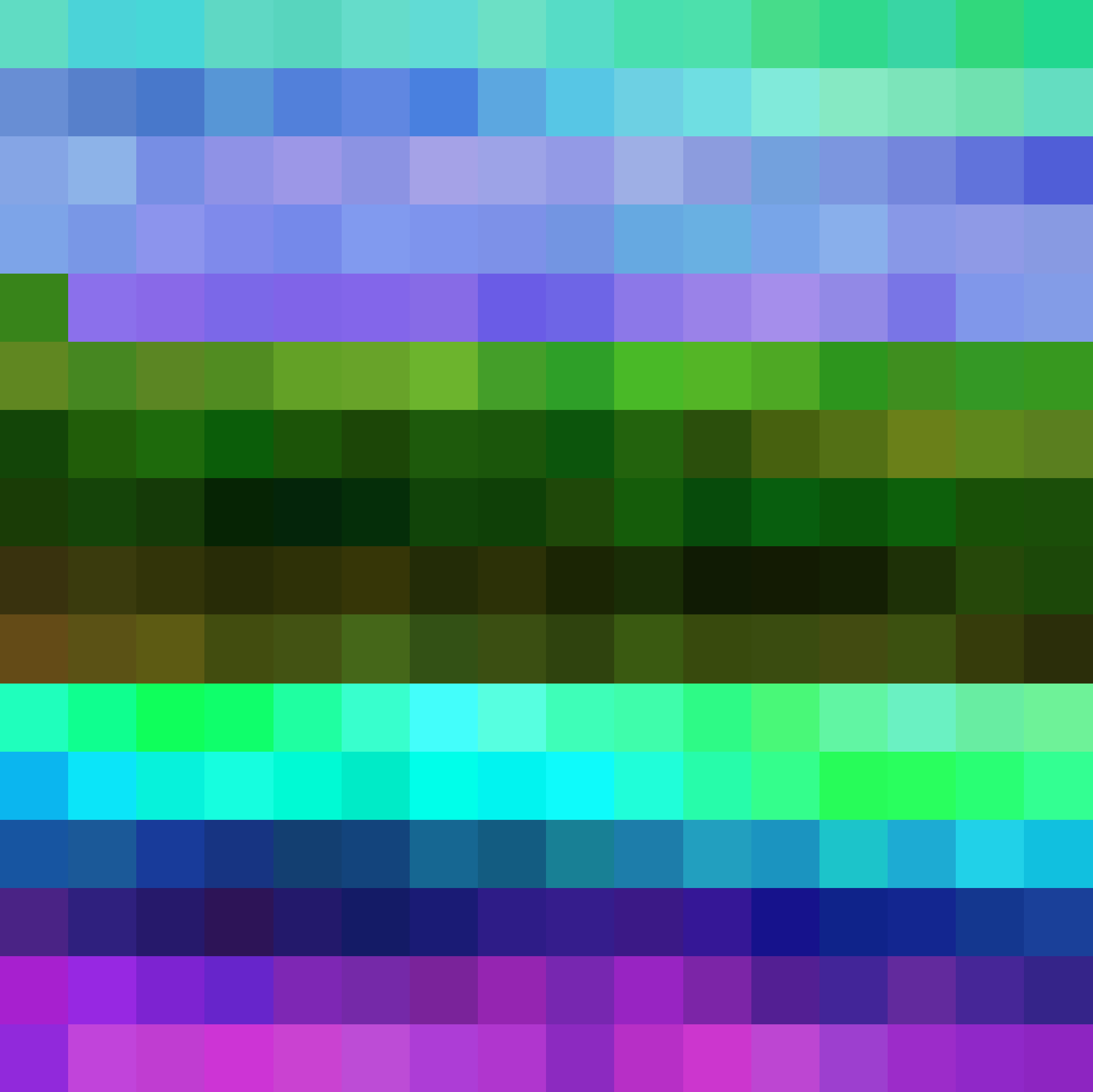
A very, very colourful grid of 256 blocks. It's mostly green, and it also has quite some blue, some cyan, a bit of indigo, a bit of purple, a little bit of yellow, a little bit of lime, a tiny bit of violet, a tiny bit of magenta, and a tiny bit of orange in it.

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

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