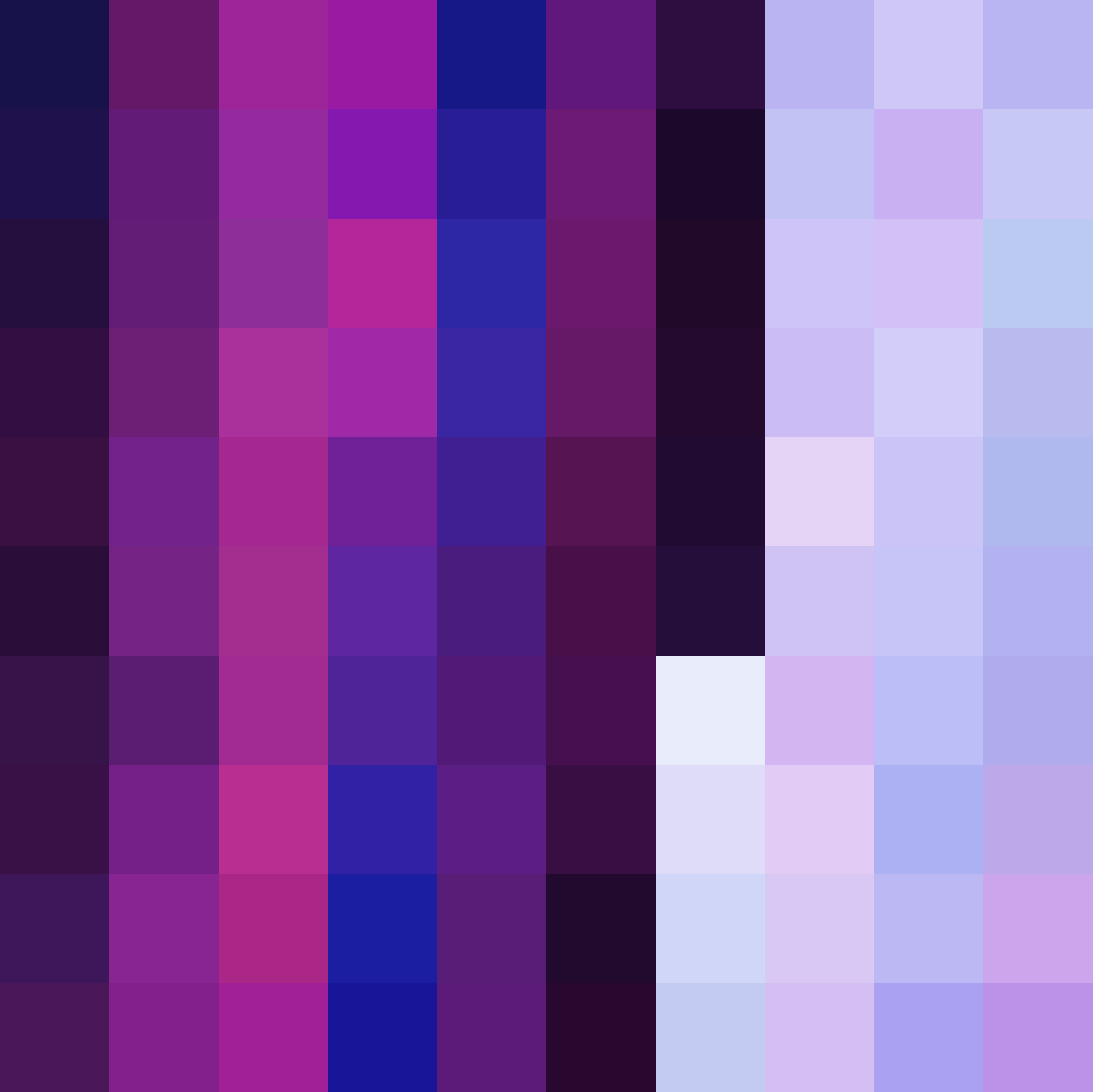# 100 random pixel gradients

Vasilis van Gemert - 18-08-2022

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

The cells in this 10 by 10 pixel grid form a colourful gradient. It is mostly purple, and it also has quite some indigo, quite some magenta, some blue, and some violet in it.
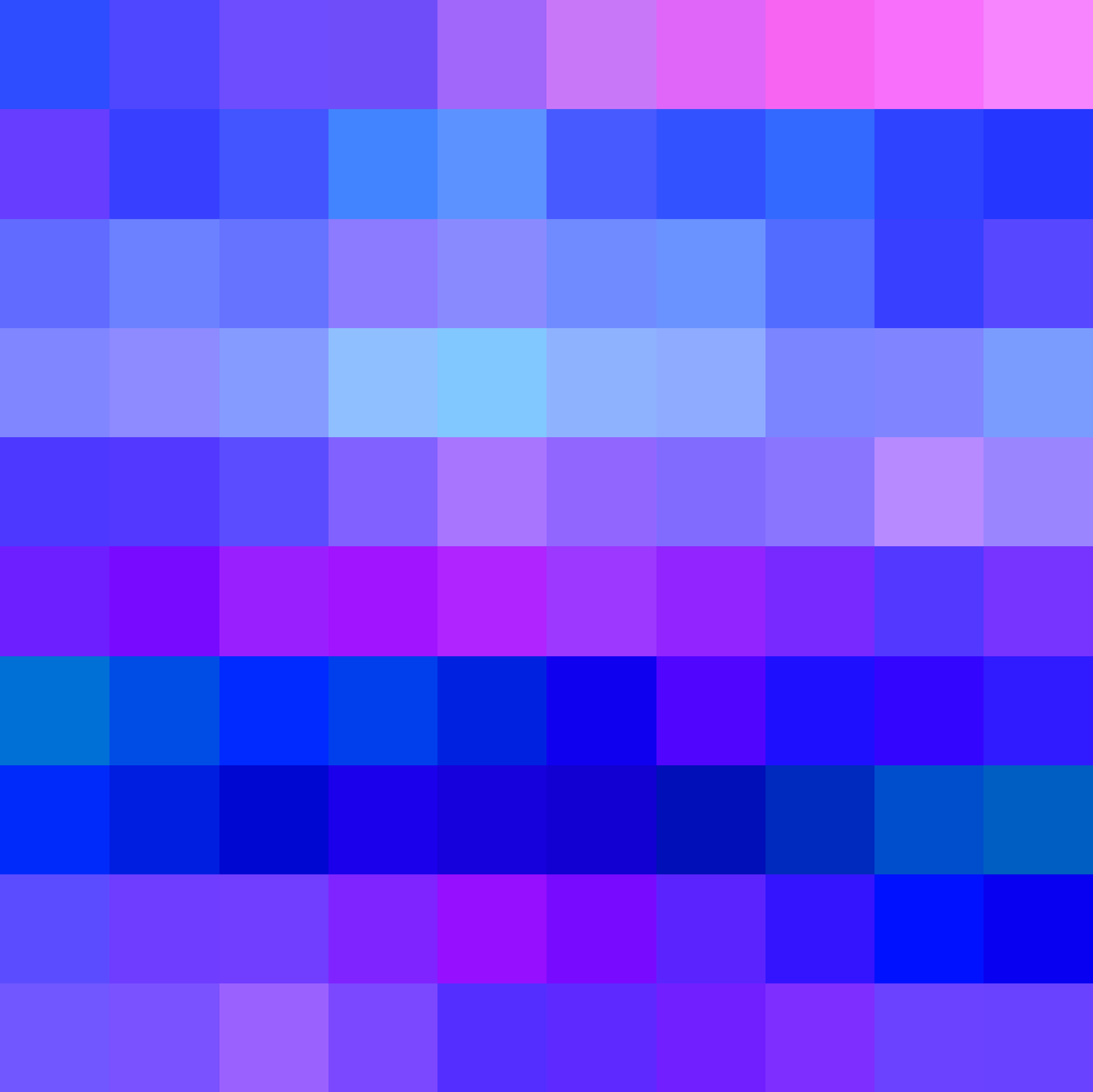
A grid with 100 coloured squares that form a colourful gradient. The colours are various shades of mostly blue, and it also has quite some indigo, some violet, a little bit of purple, and a little bit of magenta in it.
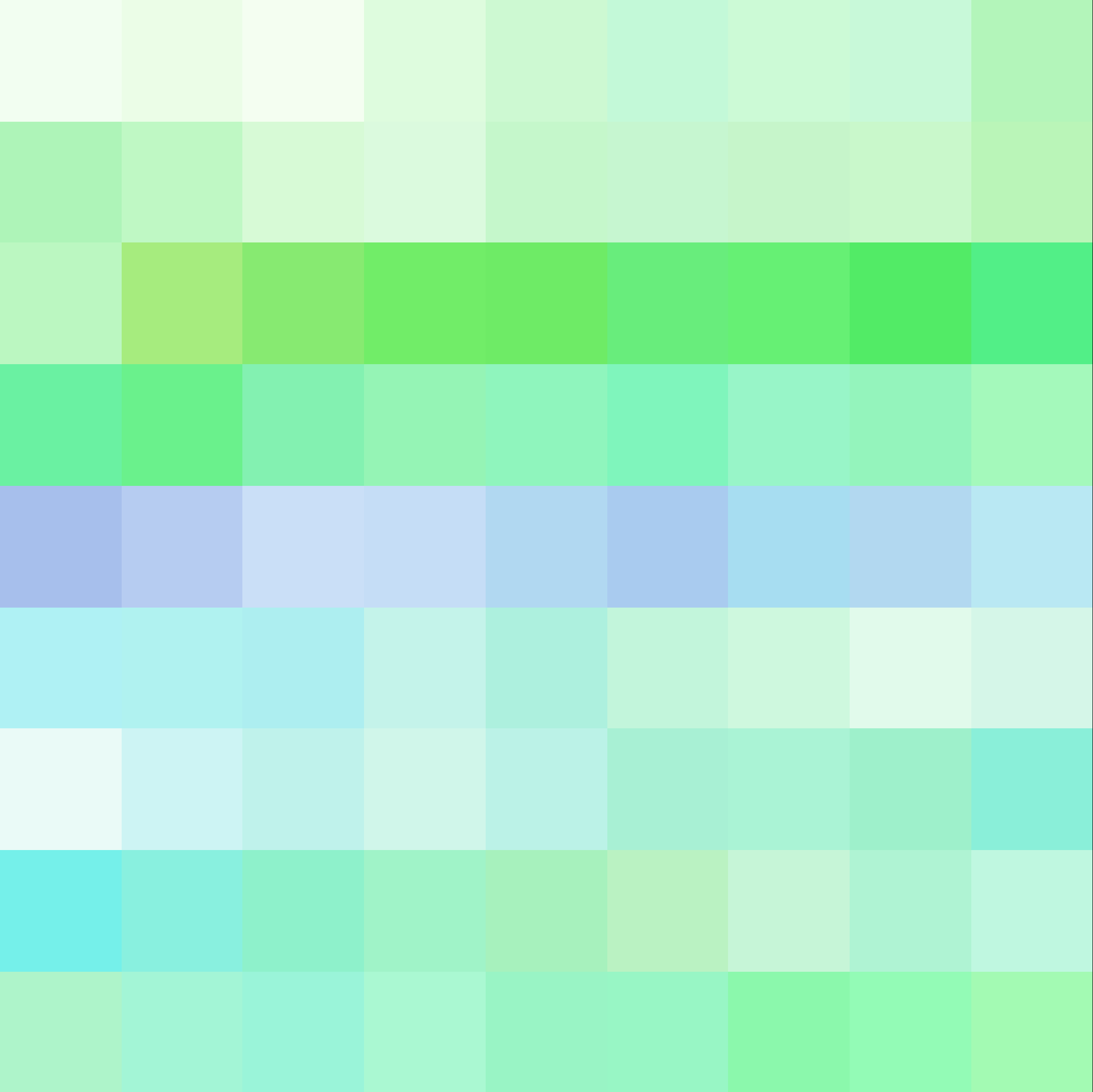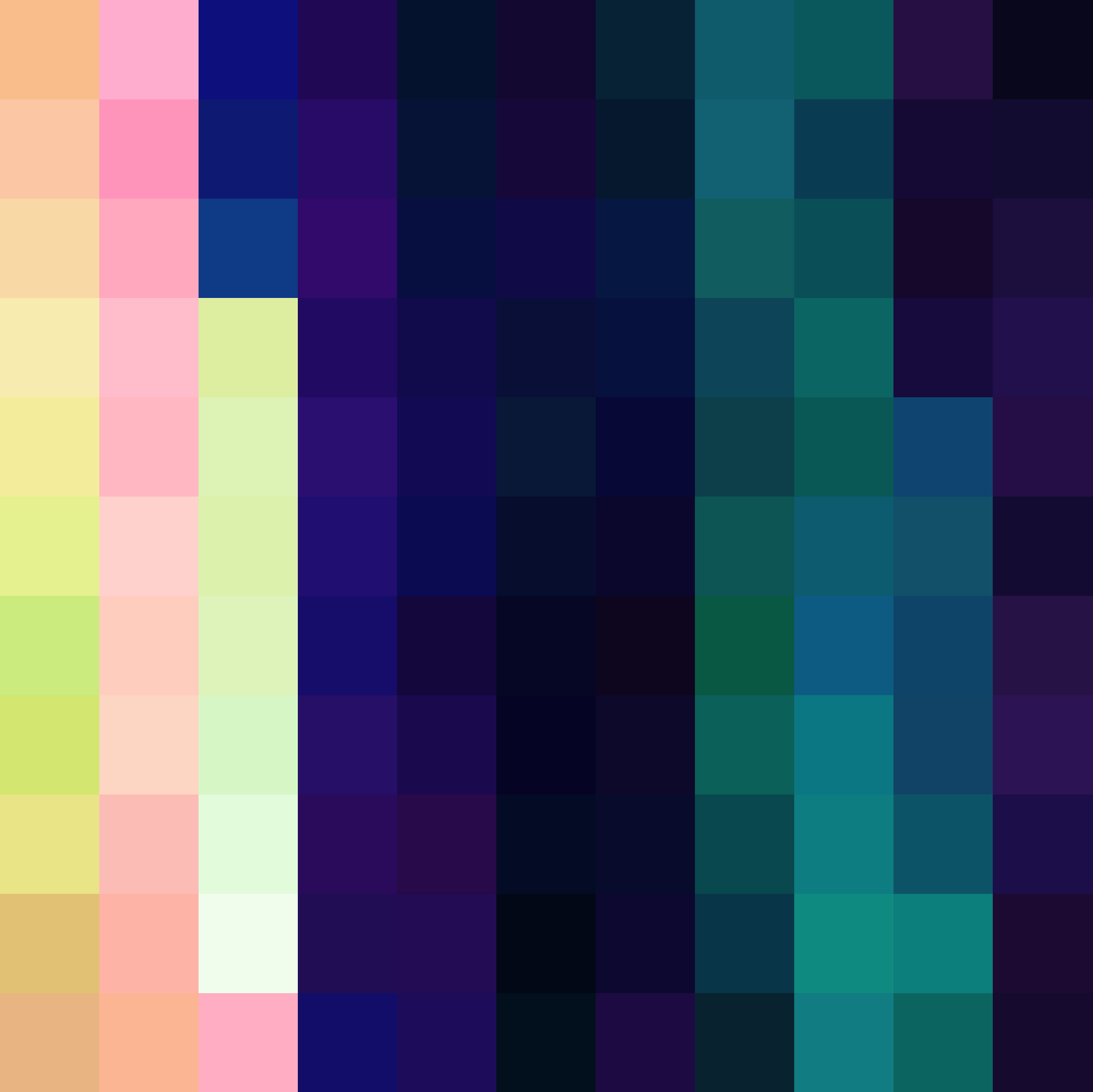
This gradient, generated in this 9 by 9 pixel grid, is mostly green, but it also has some cyan, and a bit of blue in it.

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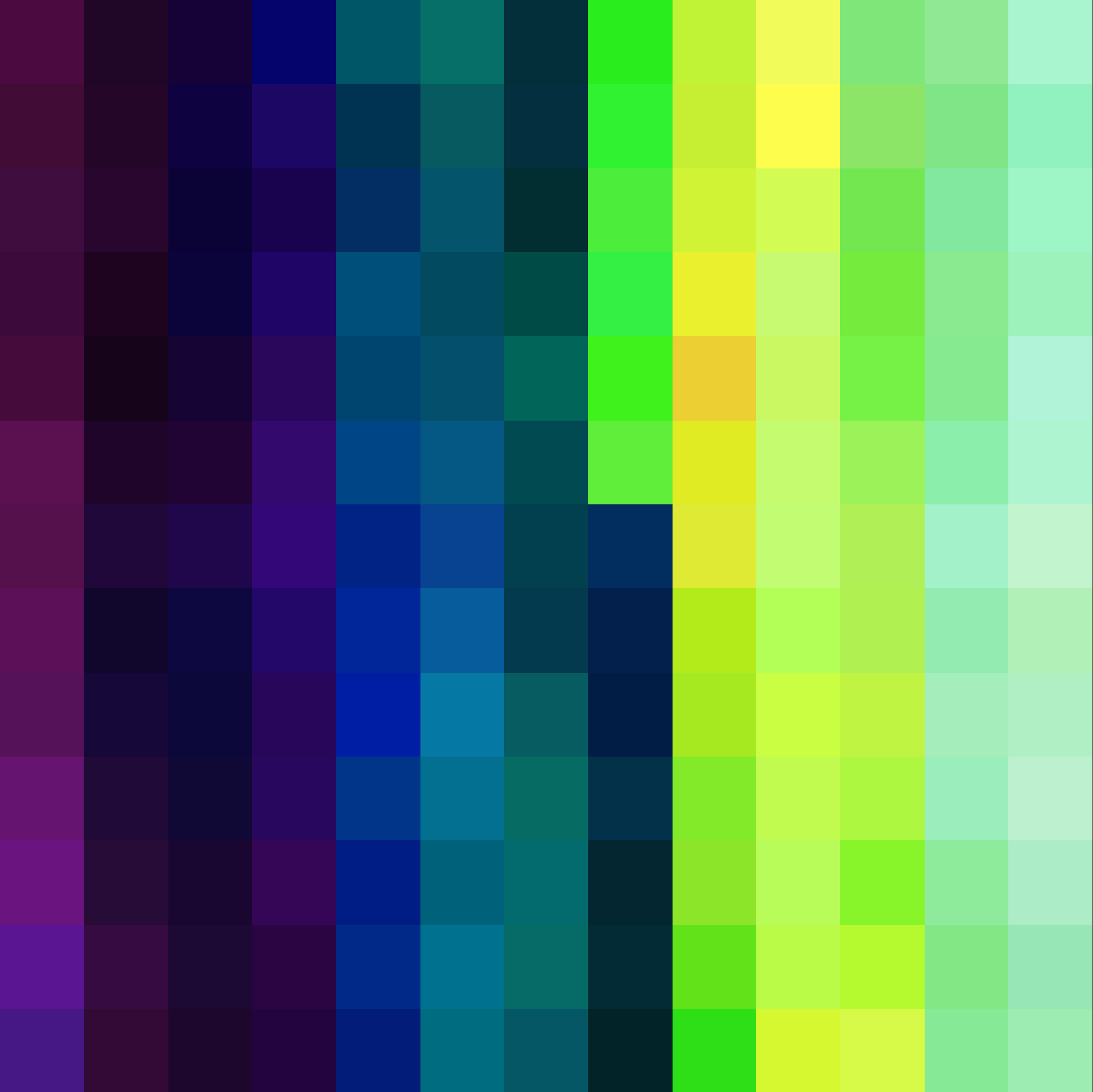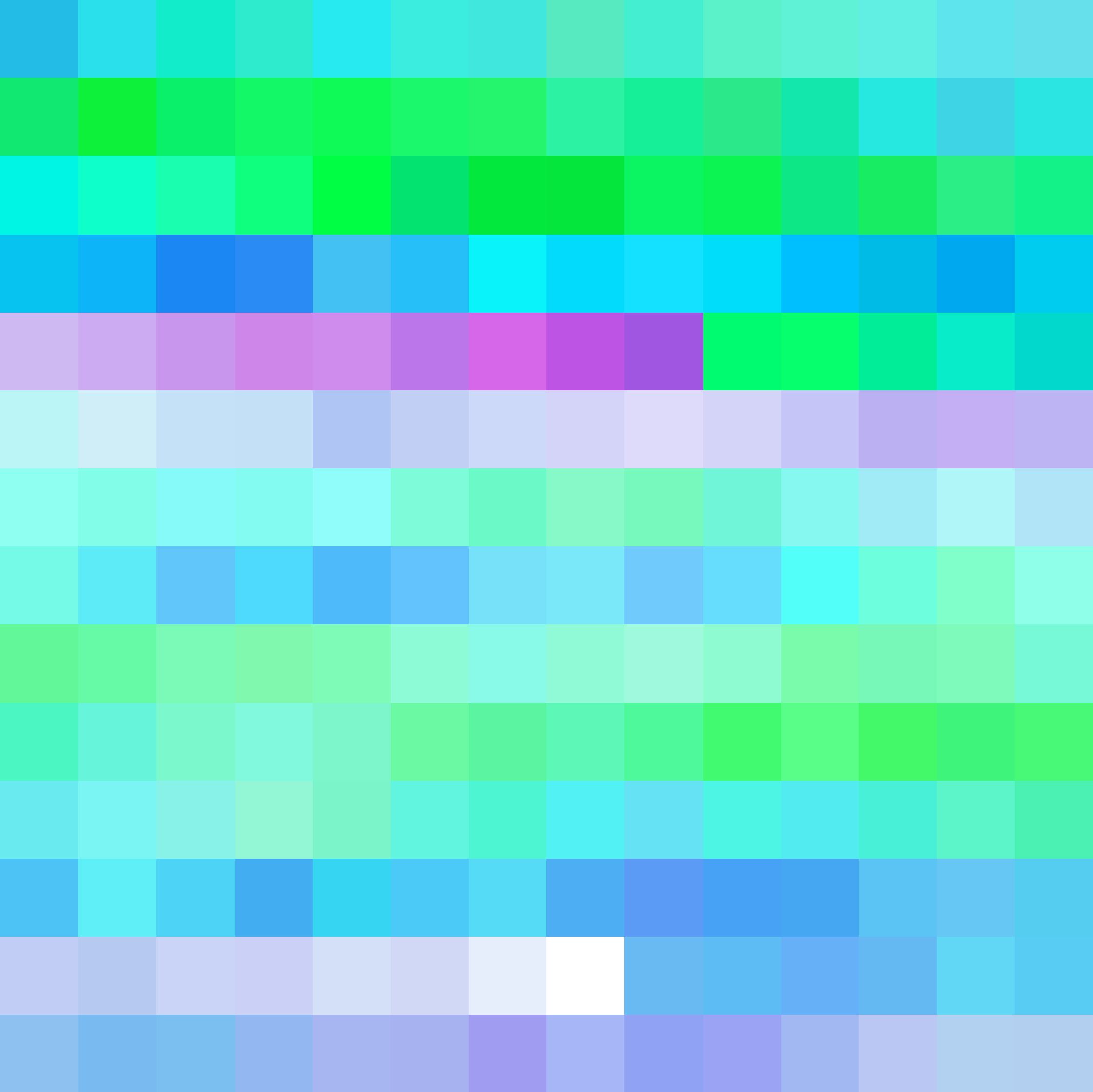
This very, very colourful pixel gradient—it is 13 cells wide, 13 cells high—is mostly green, but it also has some blue, some cyan, a bit of violet, a bit of purple, a bit of magenta, a bit of indigo, a little bit of lime, and a little bit of yellow in it.

This very, very colourful gradient, generated in this 11 by 11 pixel grid, is mostly indigo, and it also has quite some blue, some cyan, a bit of red, a bit of violet, a little bit of orange, a little bit of yellow, a little bit of green, and a tiny bit of lime in it.

A colourful grid of 64 blocks. It's mostly orange, and it also has quite some red, a bit of magenta, a little bit of rose, and a tiny bit of yellow in it.
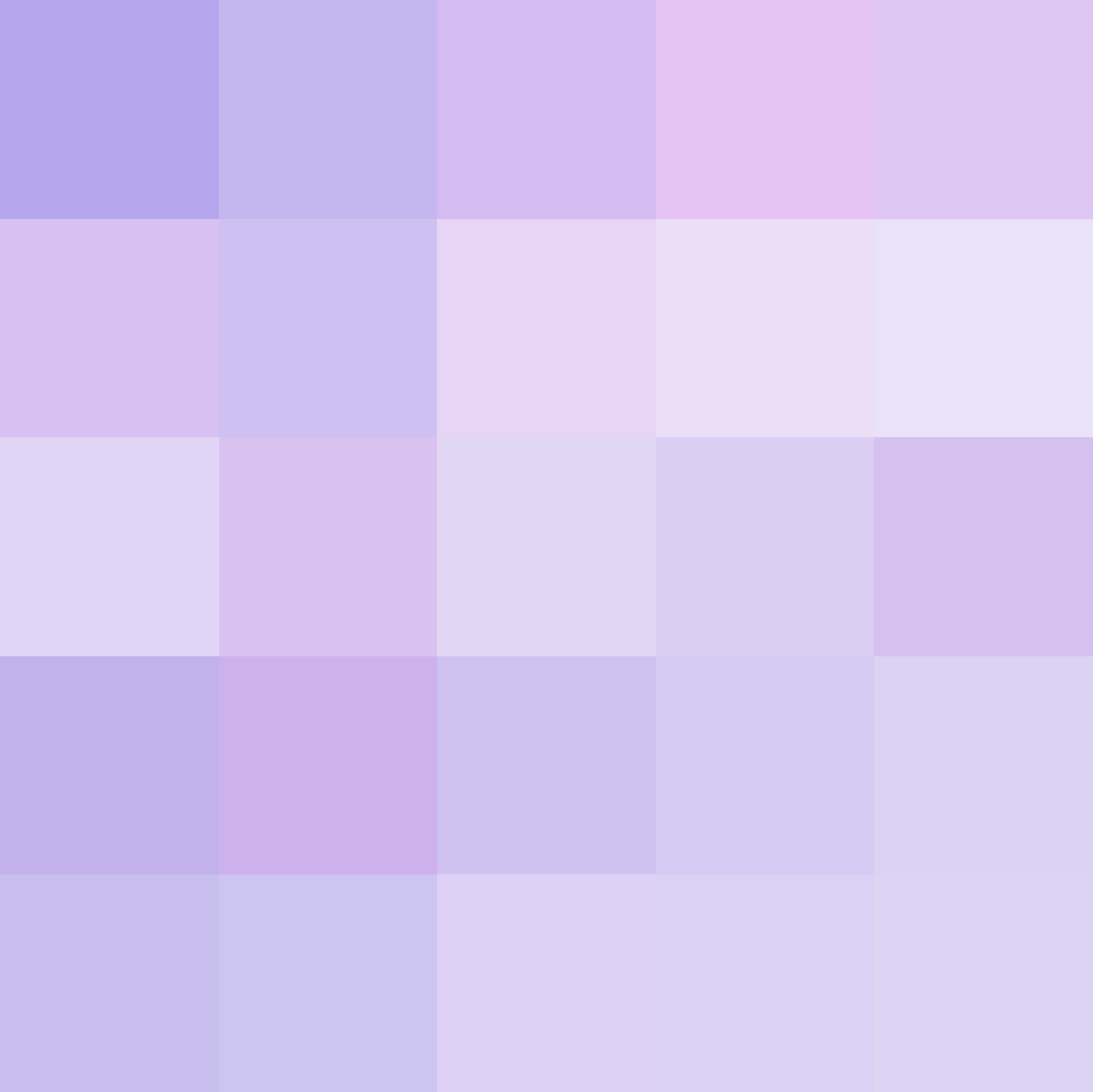
This very colourful gradient, generated in this 14 by 14 pixel grid, is mostly cyan, and it also has quite some green, quite some blue, a little bit of purple, a little bit of indigo, and a tiny bit of violet in it.
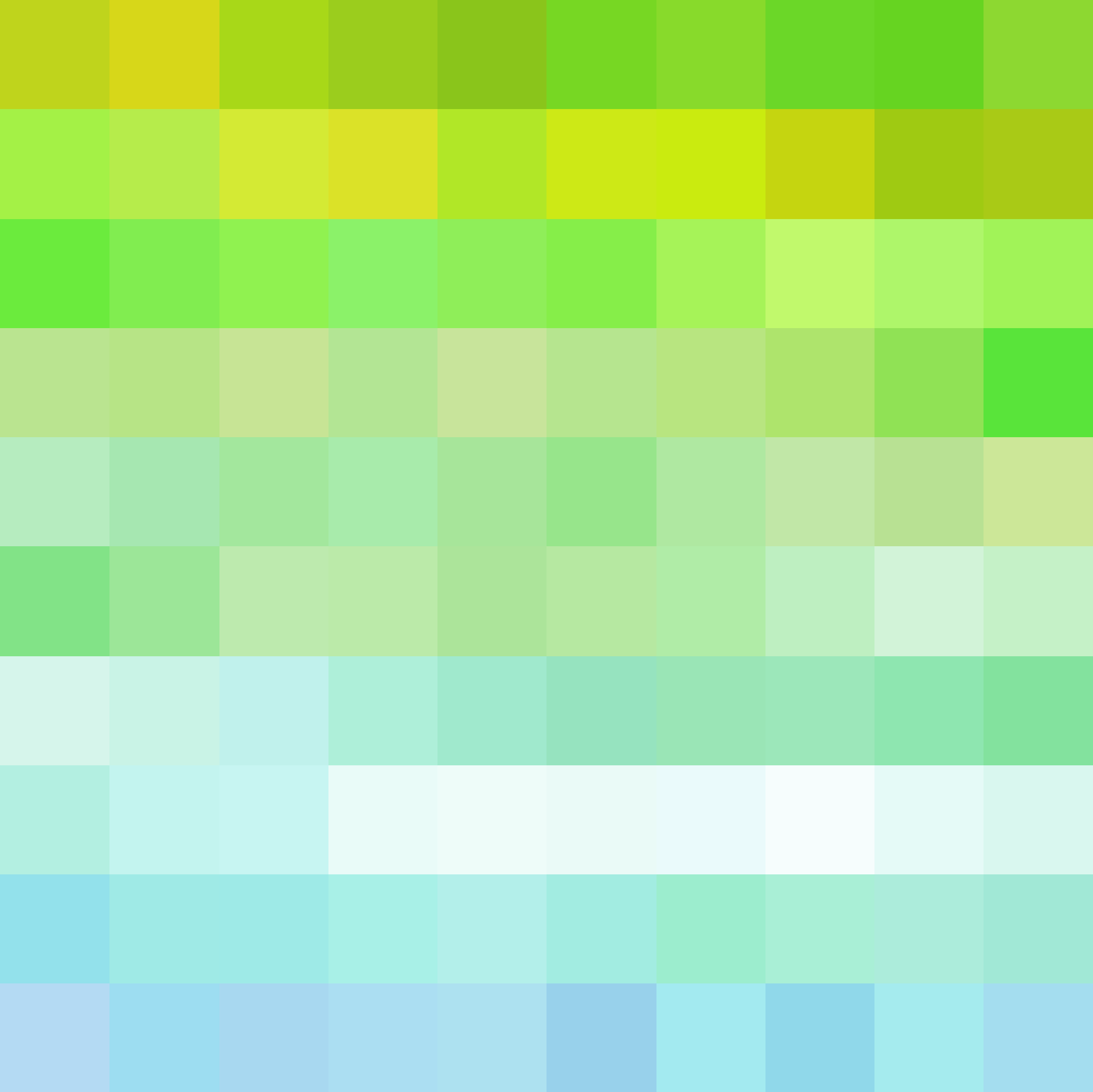
There's a colourful pixel gradient in this 10 by 10 grid. It is mostly green, and it also has quite some cyan, a bit of yellow, a little bit of blue, and a little bit of lime in it.

There's a very colourful pixel gradient in this 7 by 7 grid. It is mostly magenta, but it also has quite some blue, a bit of indigo, a bit of violet, a little bit of purple, and a little bit of cyan in it.
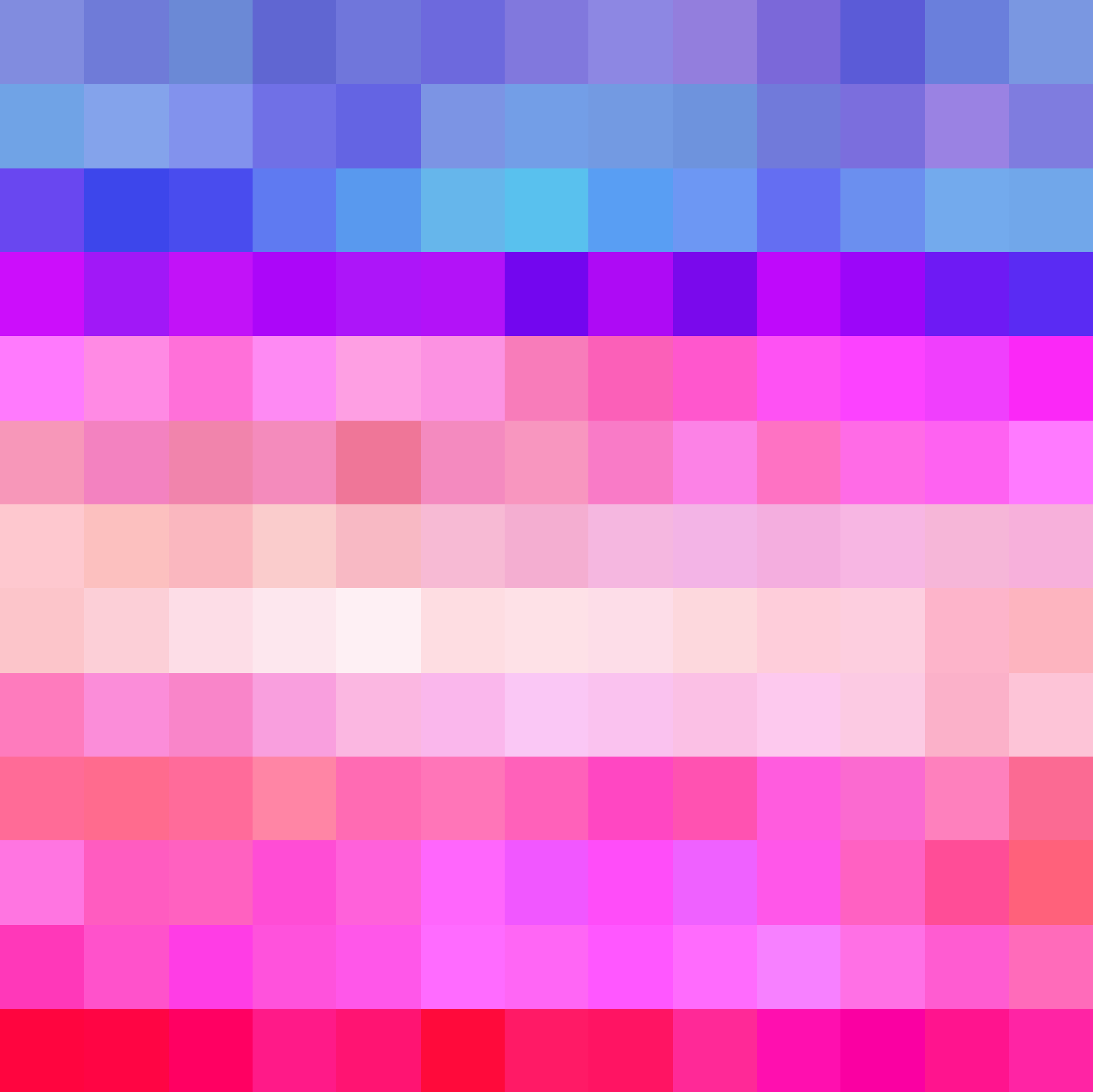
A 5 by 5 grid with coloured squares that form a gradient. The colours are various shades of mostly indigo, and it also has quite some violet, and quite some purple in it.

A 14 by 14 grid with coloured squares that form a gradient. The colours are various shades of mostly red, but it also has quite some rose, quite some magenta, and some orange in it.

This gradient, generated in this 7 by 7 pixel grid, is mostly green, but it also has quite some cyan, and quite some blue in it.

This very colourful gradient, generated in this 13 by 13 pixel grid, is mostly magenta, and it also has quite some rose, some blue, a bit of red, a little bit of indigo, a little bit of purple, and a tiny bit of violet in it.

Here's a 10 by 10 pixelated grid that forms a gradient. It is mostly magenta, and it also has quite some rose, a bit of red, and a tiny bit of purple in it.
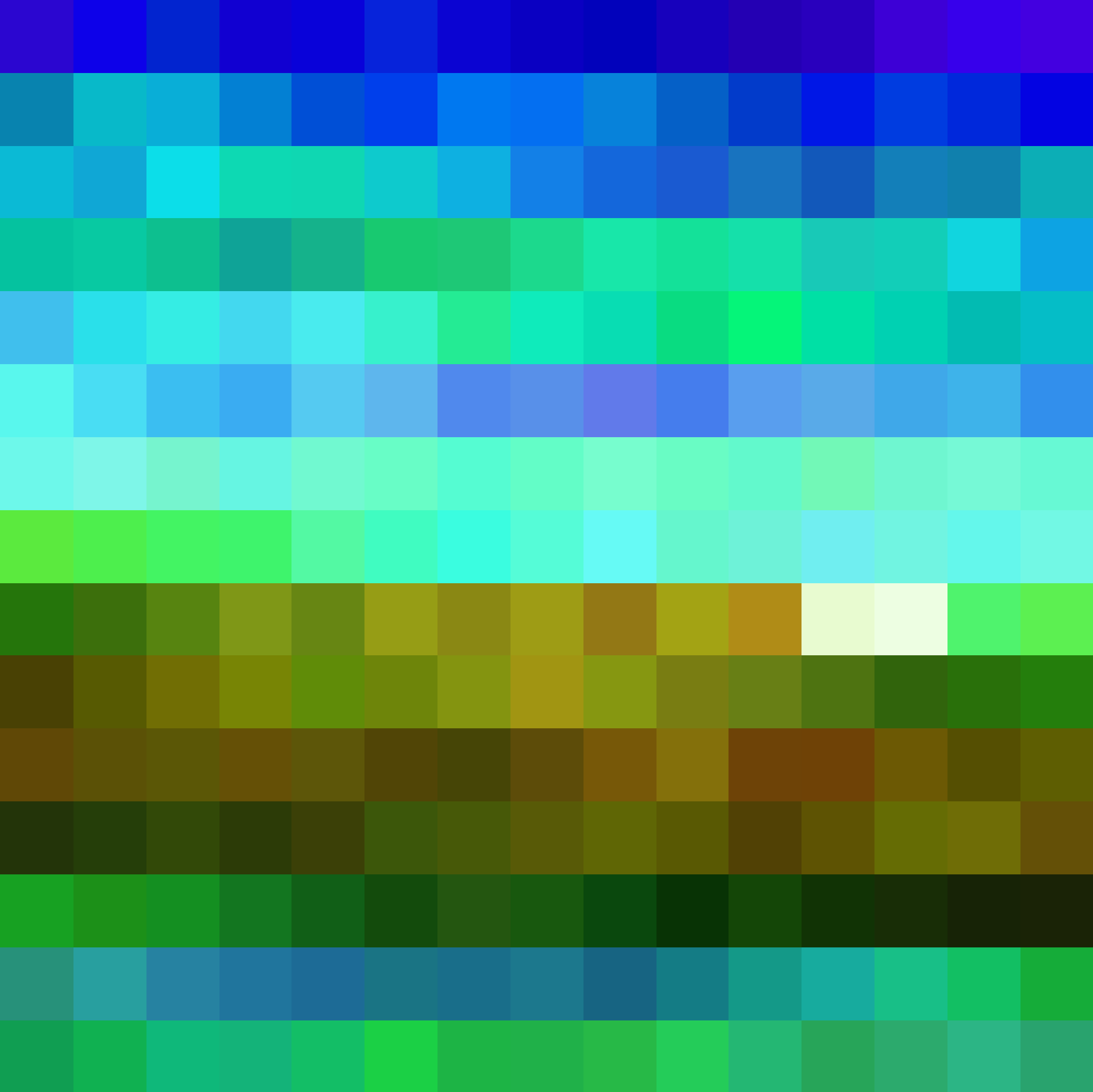
The two tone gradient in this 8 by 8 pixel grid is mostly red, and it also has quite some orange in it.
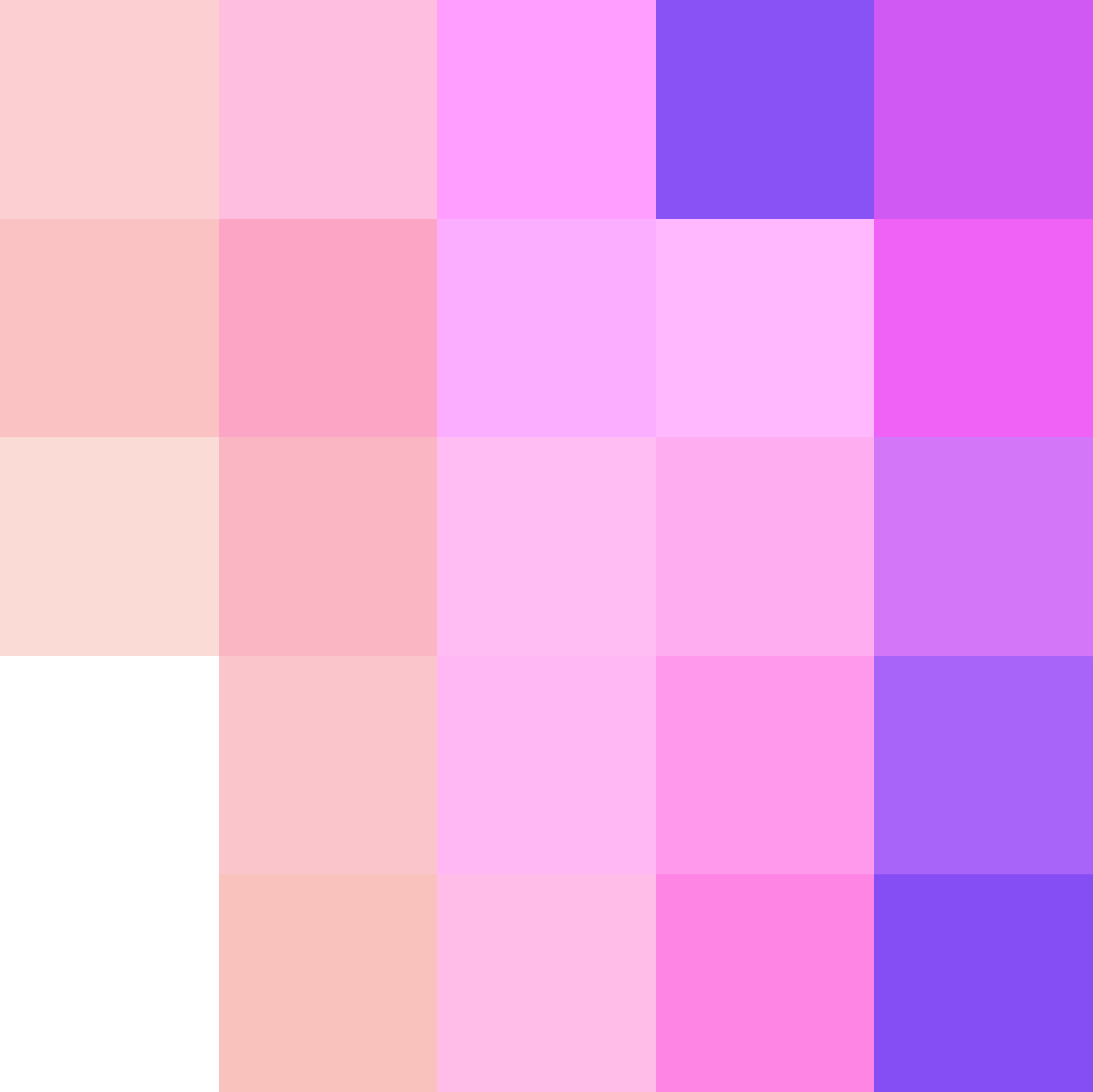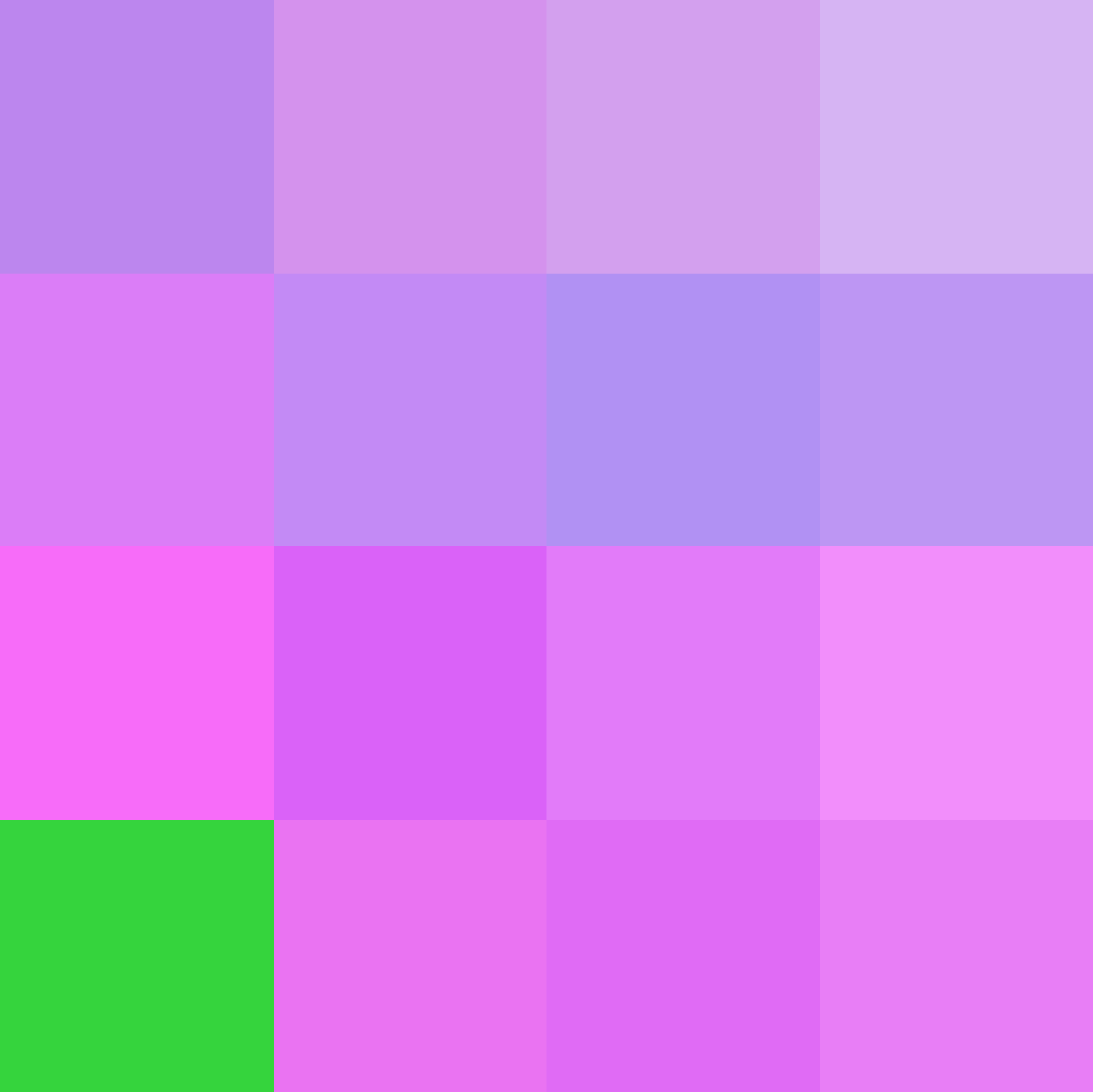
A 5 by 5 grid with coloured squares that form a colourful gradient. The colours are various shades of mostly red, and it also has a bit of indigo, a bit of purple, a little bit of violet, and a little bit of magenta in it.
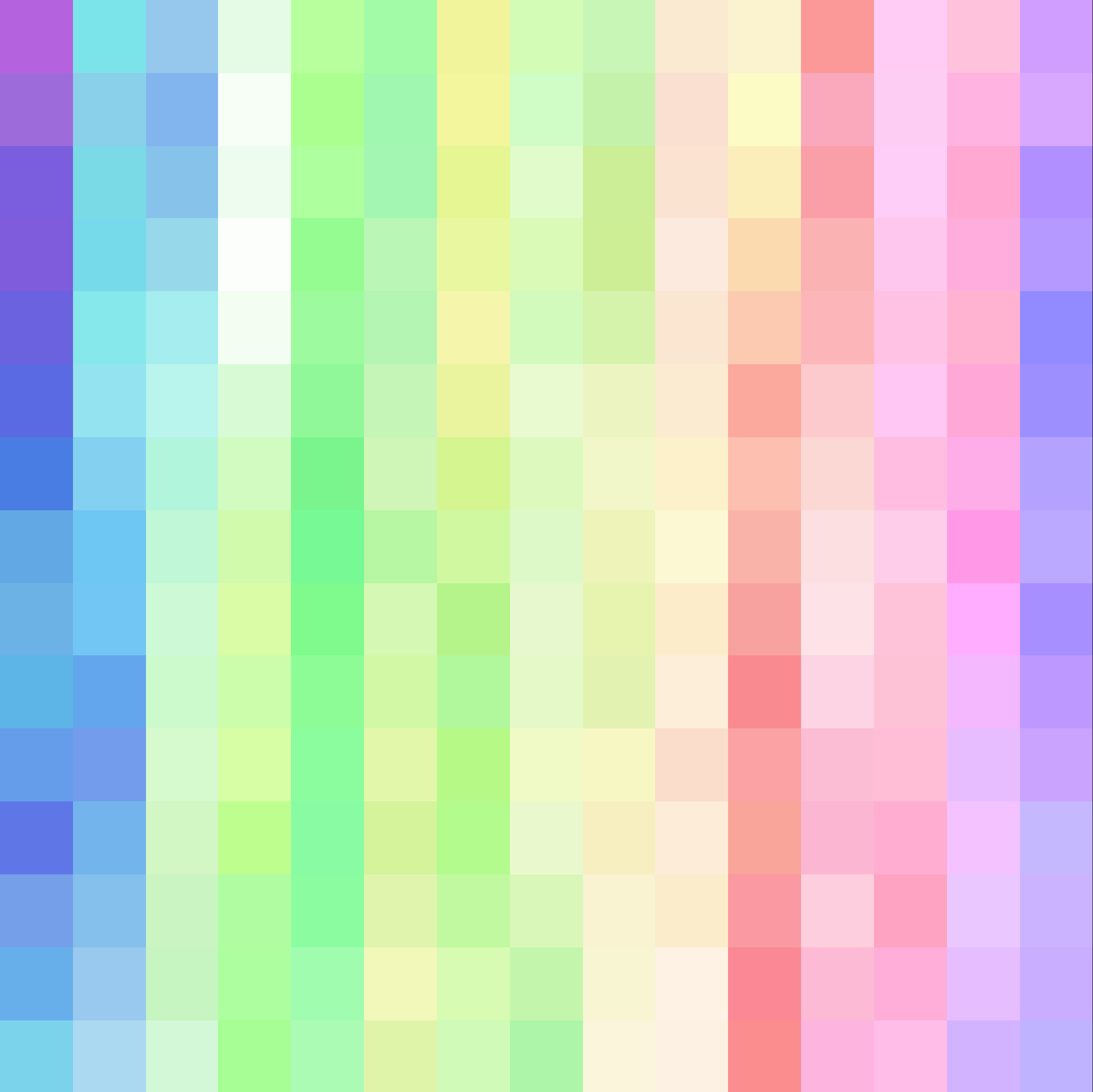
The cells in this 15 by 15 pixel grid form a very, very colourful gradient. It is mostly green, but it also has quite some red, a bit of blue, a bit of yellow, a bit of orange, a little bit of cyan, a little bit of lime, a tiny bit of indigo, a tiny bit of purple, and a tiny bit of violet in it.
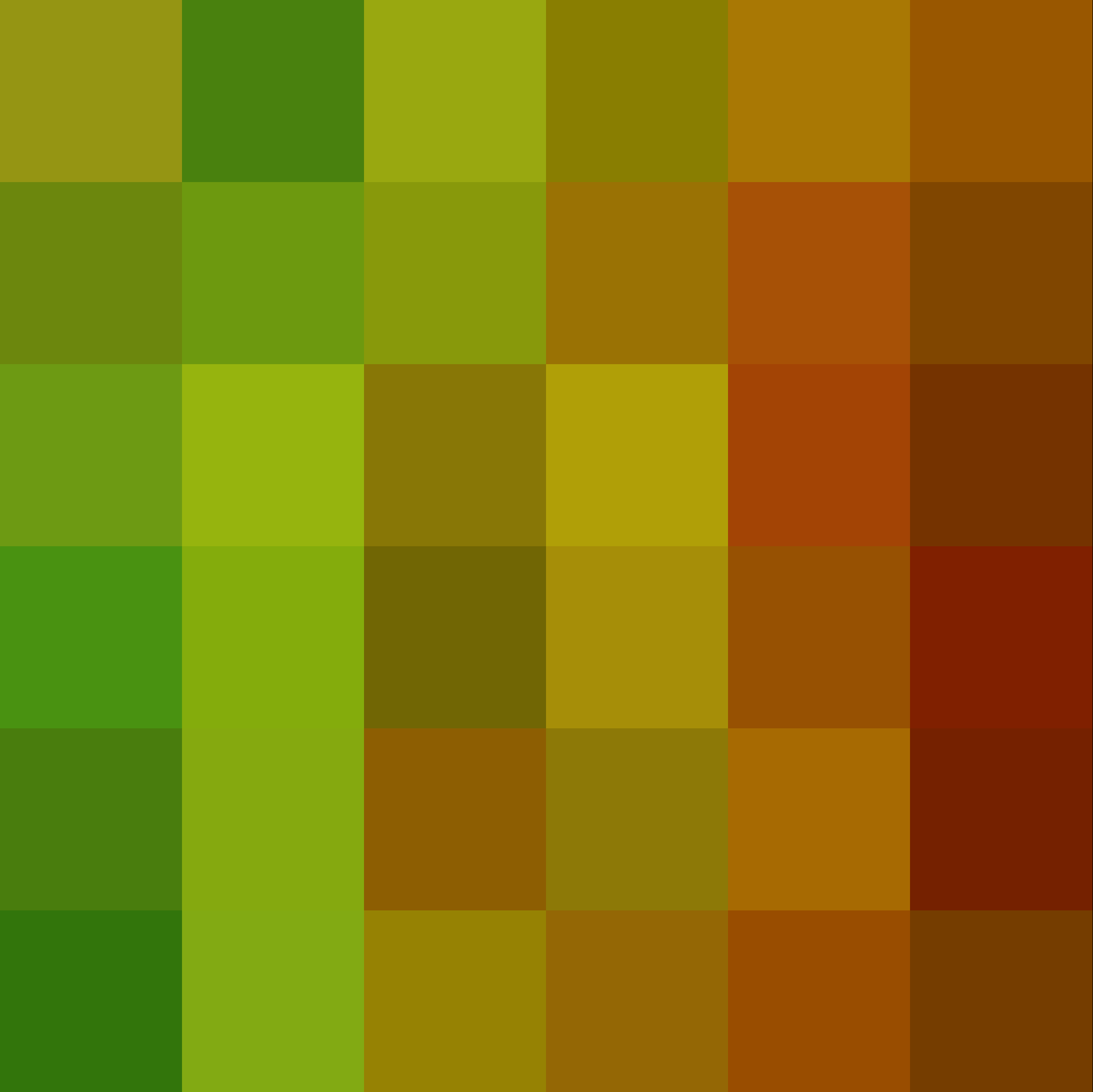
A grid with 225 coloured squares that form a very colourful gradient. The colours are various shades of mostly green, but it also has quite some cyan, quite some blue, some yellow, a little bit of indigo, a little bit of lime, and a tiny bit of orange in it.

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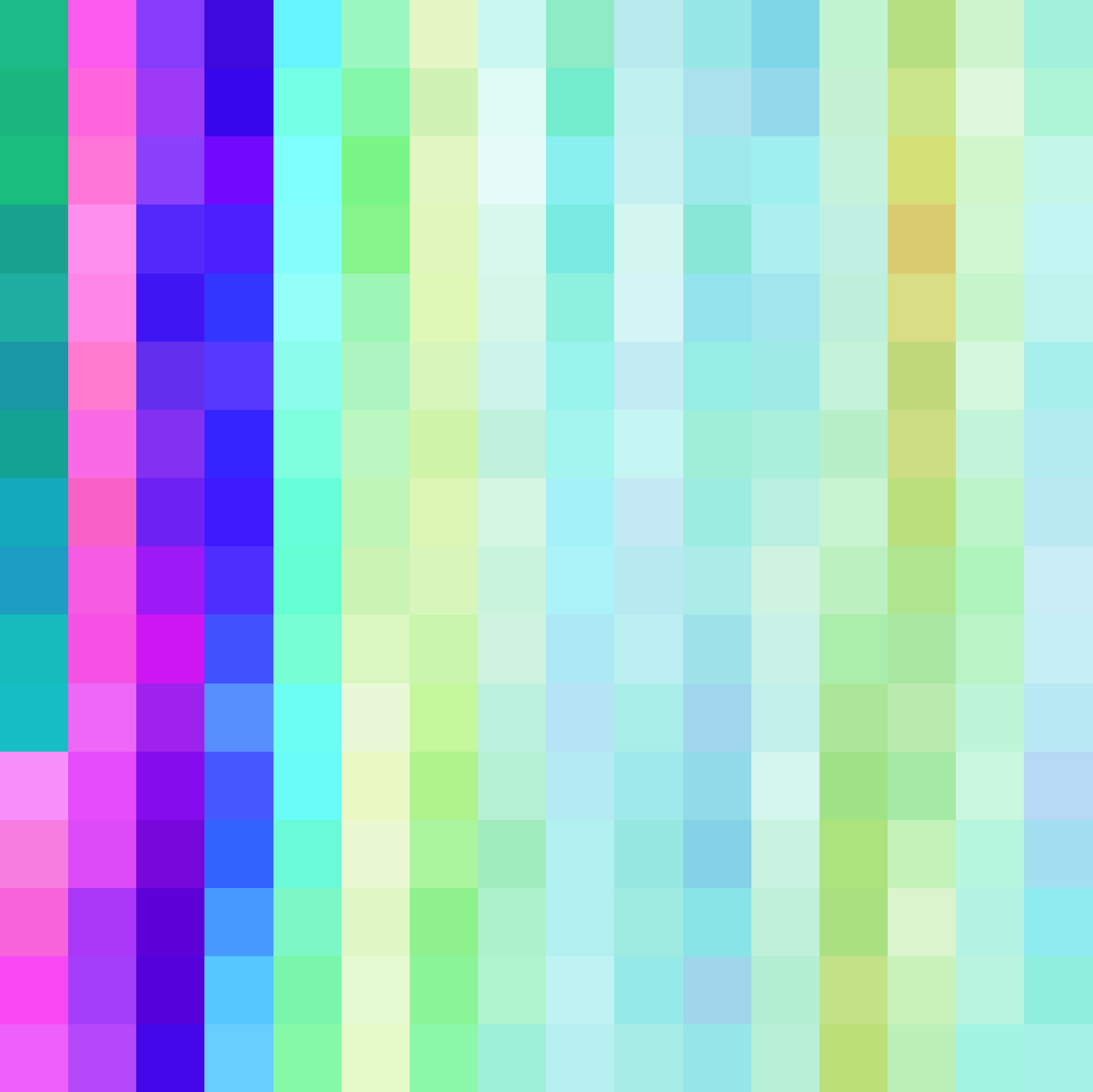
A 16 by 16 grid with coloured squares that form a very, very colourful gradient. The colours are various shades of mostly green, but it also has quite some cyan, a bit of magenta, a little bit of blue, a little bit of indigo, a little bit of purple, a little bit of violet, a tiny bit of lime, and a tiny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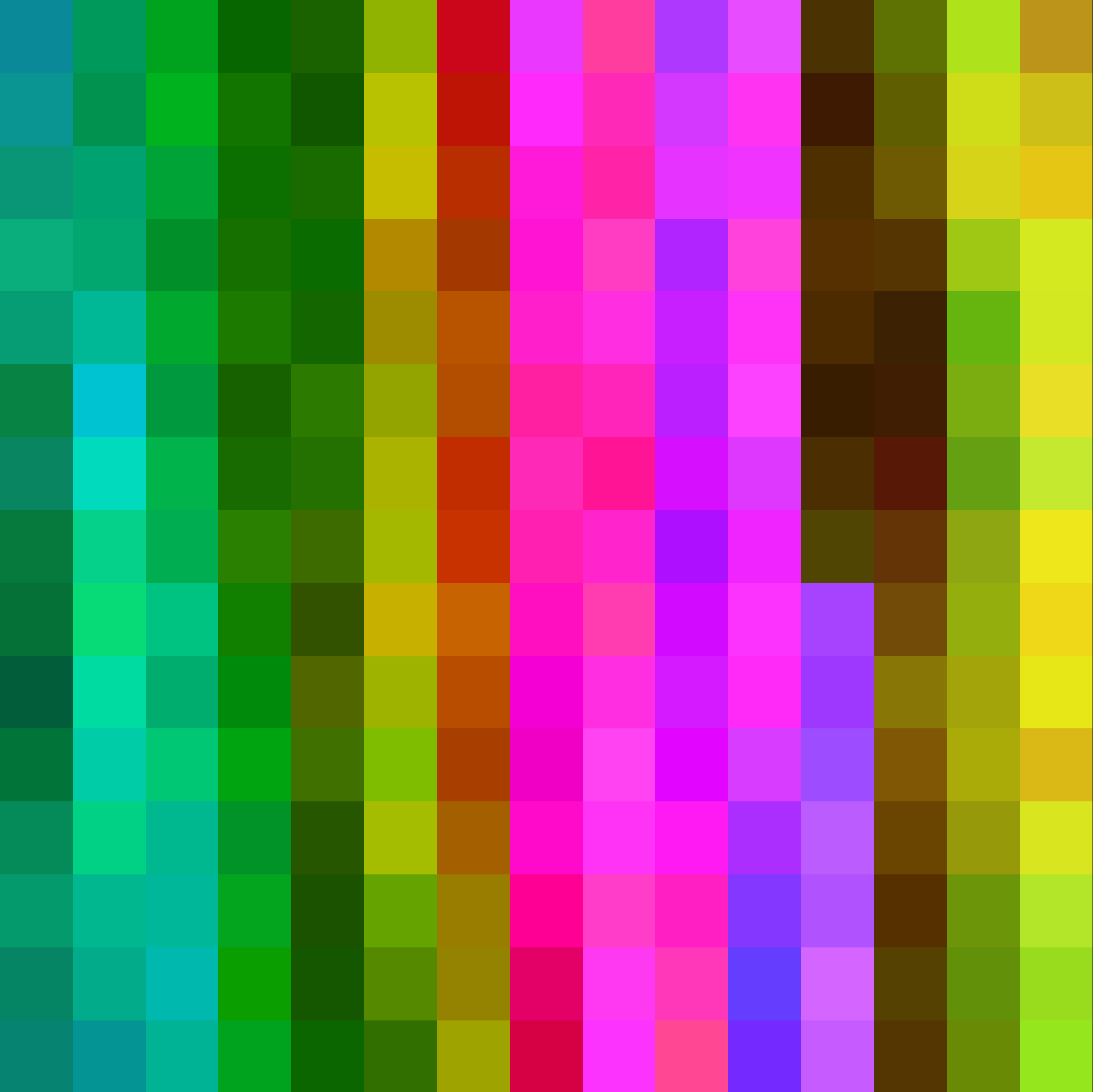
A grid with 36 coloured squares that form a colourful gradient. The colours are various shades of mostly orange, but it also has quite some yellow, some lime, some green, and a little bit of red in it.

This very colourful gradient, generated in this 10 by 10 pixel grid, is mostly magenta, and it also has quite some blue, some rose, some purple, some red, a little bit of indigo, and a tiny bit of violet in it.

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

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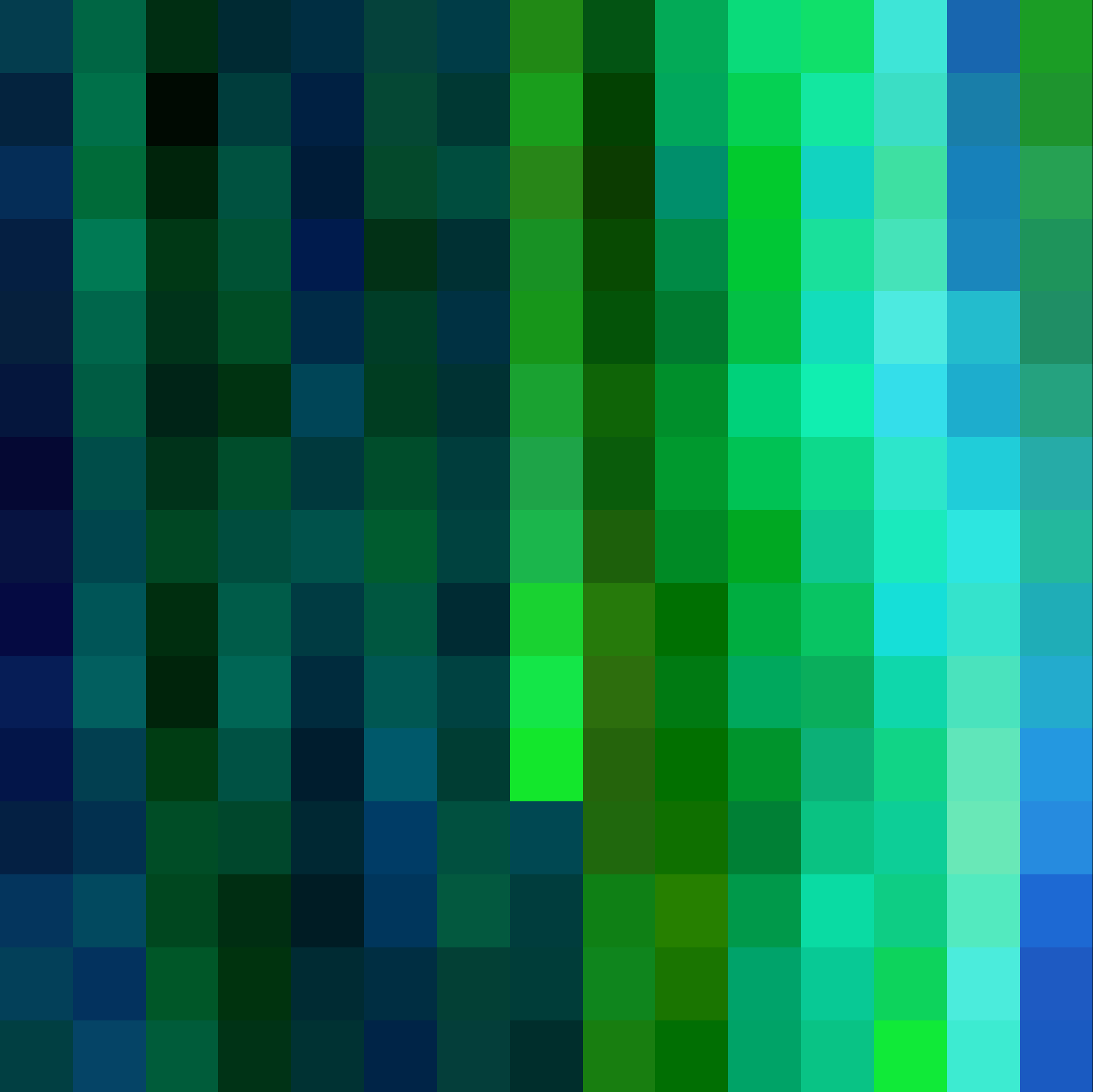
This pixel gradient—it is 15 cells wide, 15 cells high—is mostly green, but it also has quite some cyan, and some blue in it.

A grid of 16 blocks. It's mostly red, but it also has quite some magenta, some rose, and some purple in it.
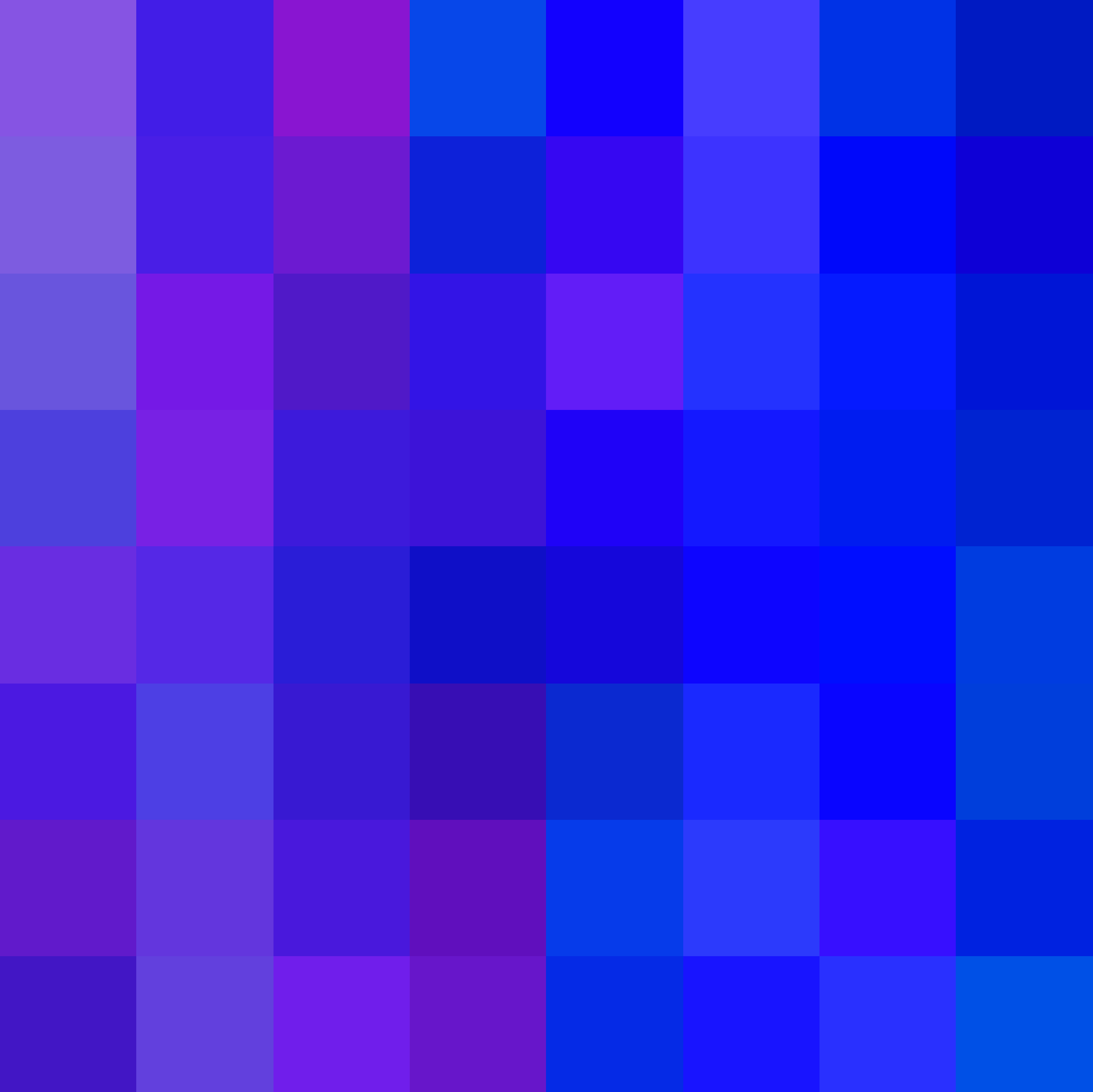
A grid with 64 coloured squares that form a gradient. The colours are various shades of mostly indigo, and it also has quite some blue, some violet, and a tiny bit of purple in it.

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

The gradient in this 11 by 11 pixel grid is mostly green, but it also has quite some yellow, some orange, and a little bit of lime in it.

This colourful gradient, generated in this 8 by 8 pixel grid, is mostly magenta, but it also has some purple, some red, a bit of orange, and a bit of rose in it.
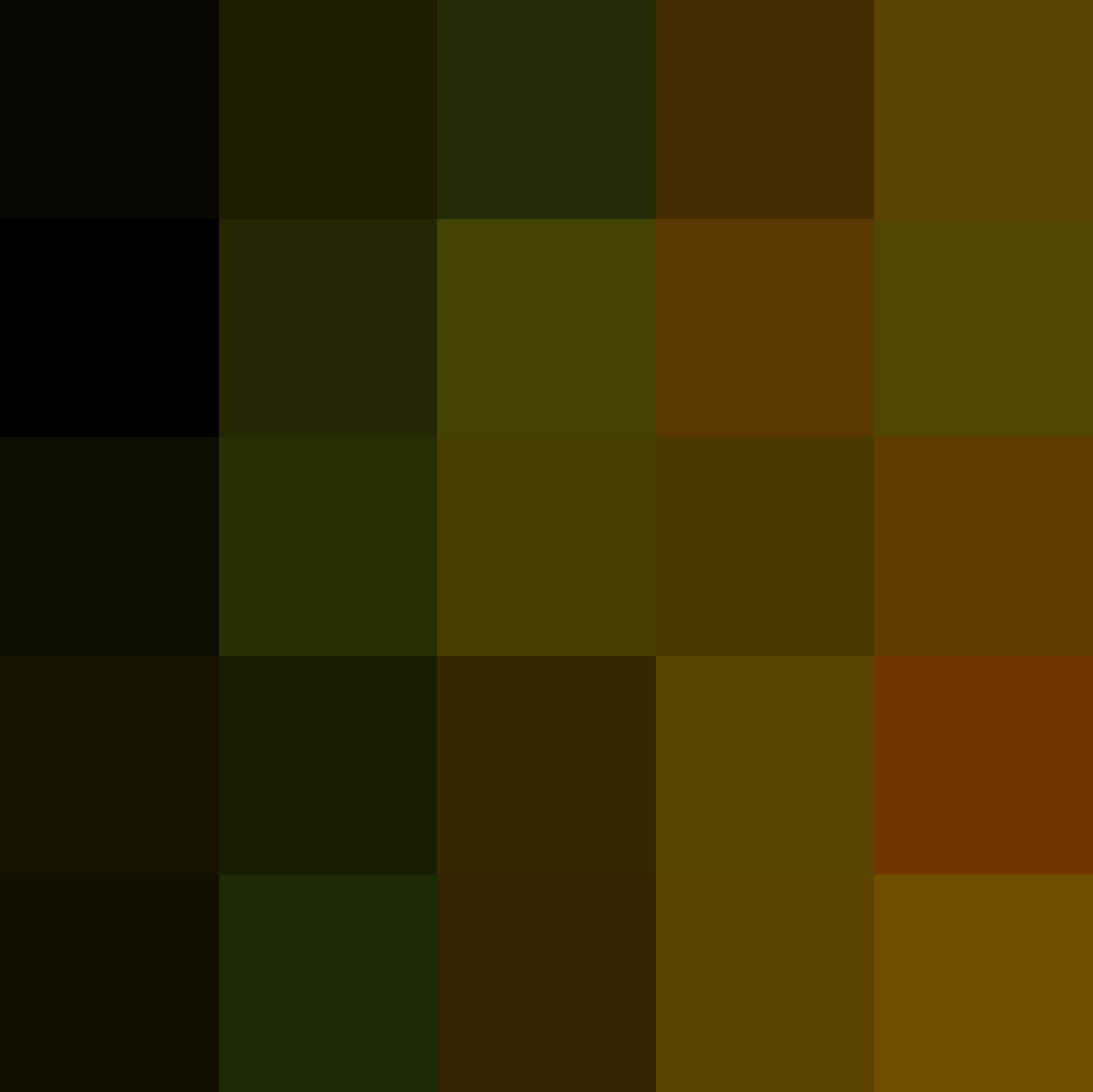
Here's a 5 by 5 pixelated grid that forms a gradient. It is mostly yellow, and it also has quite some orange, some lime, and a little bit of green in it.

Here's a 7 by 7 pixelated grid that forms a gradient. It is mostly rose, and it also has quite some red, quite some magenta, and a little bit of purple in it.

The cells in this 15 by 15 pixel grid form a very colourful gradient. It is mostly green, and it also has quite some yellow, some lime, a little bit of orange, a tiny bit of magenta, and a tiny bit of purple in it.

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

There's a very colourful pixel gradient in this 10 by 10 grid. It is mostly magenta, and it also has some rose, a bit of purple, a bit of red, a little bit of violet, and a tiny bit of indigo in it.

A very colourful grid of 64 blocks. It's mostly yellow, and it also has quite some red, some rose, some orange, some lime, and a tiny bit of green in it.
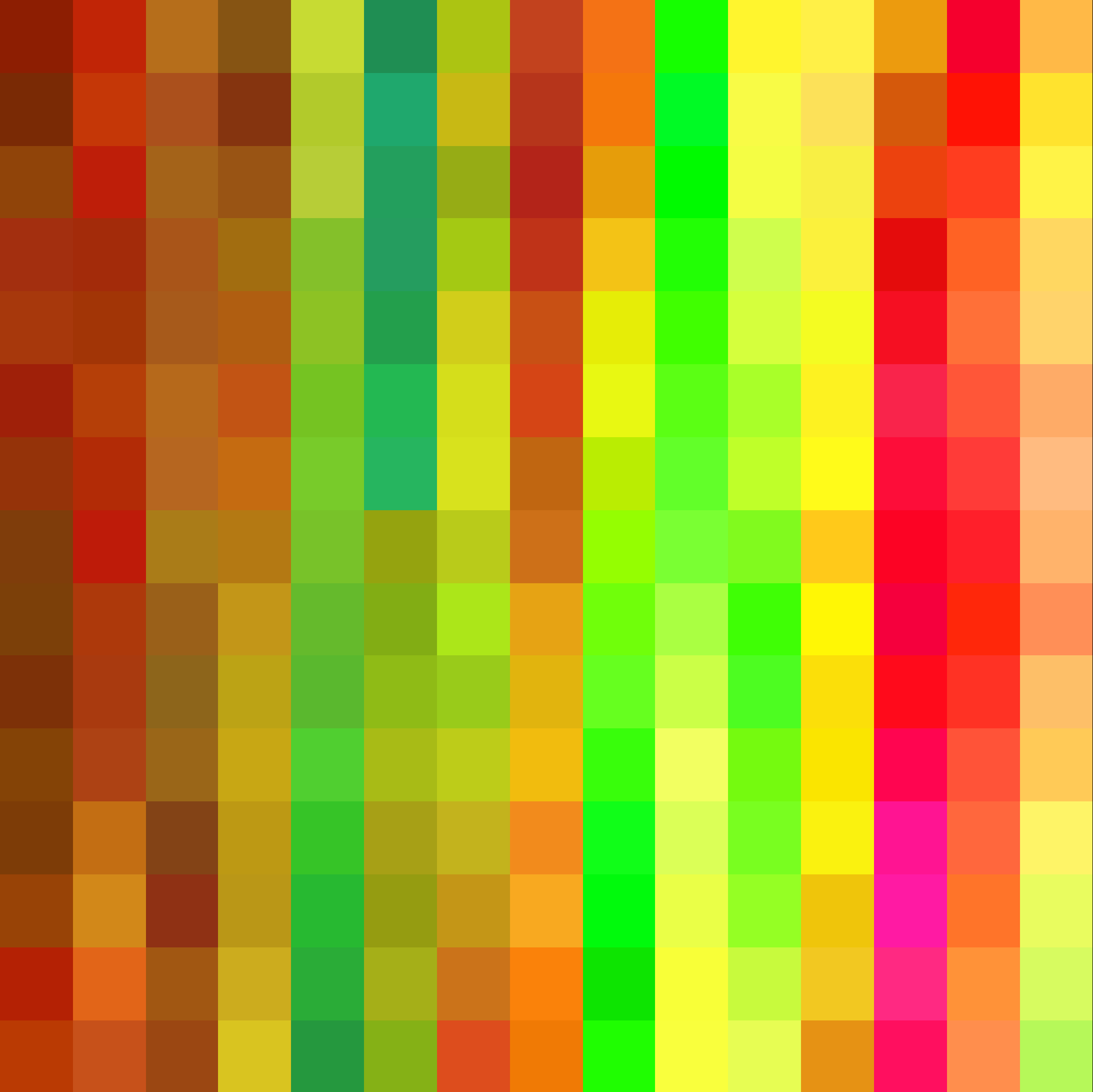
A colourful grid of 225 blocks. It's mostly orange, but it also has quite some yellow, quite some green, some red, and a little bit of lime in it.

Here's a 7 by 7 pixelated grid that forms a very, very colourful gradient. It is mostly green, but it also has quite some purple, some magenta, a bit of cyan, a bit of violet, a bit of blue, a little bit of rose, and a little bit of indigo in it.

A 9 by 9 grid with coloured squares that form a very colourful gradient. The colours are various shades of mostly magenta, but it also has quite some purple, some violet, some indigo, a little bit of blue, a little bit of rose, and a tiny bit of red in it.
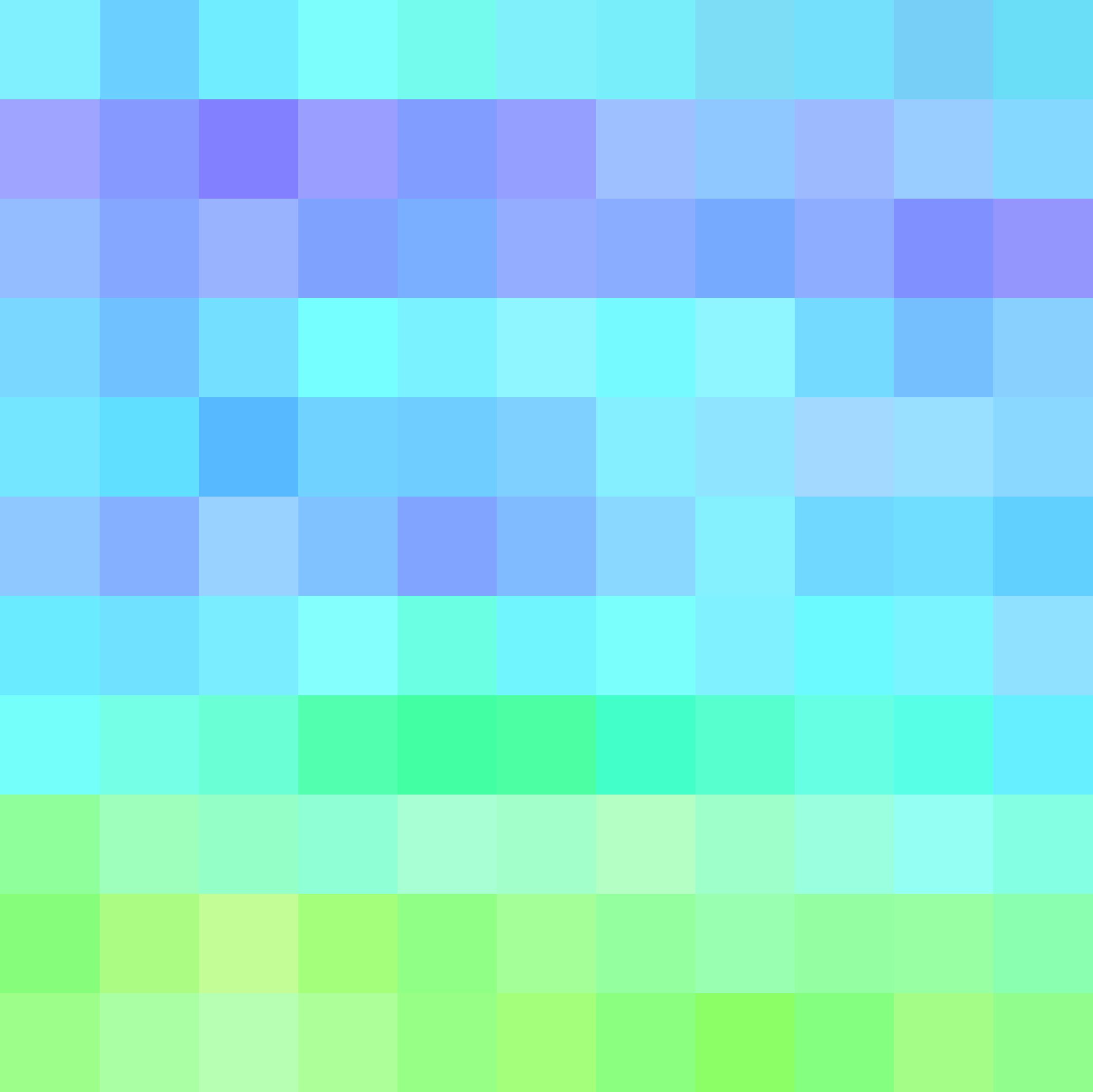
A grid of 121 blocks. It's mostly blue, and it also has quite some green, quite some cyan, and a tiny bit of indigo in it.
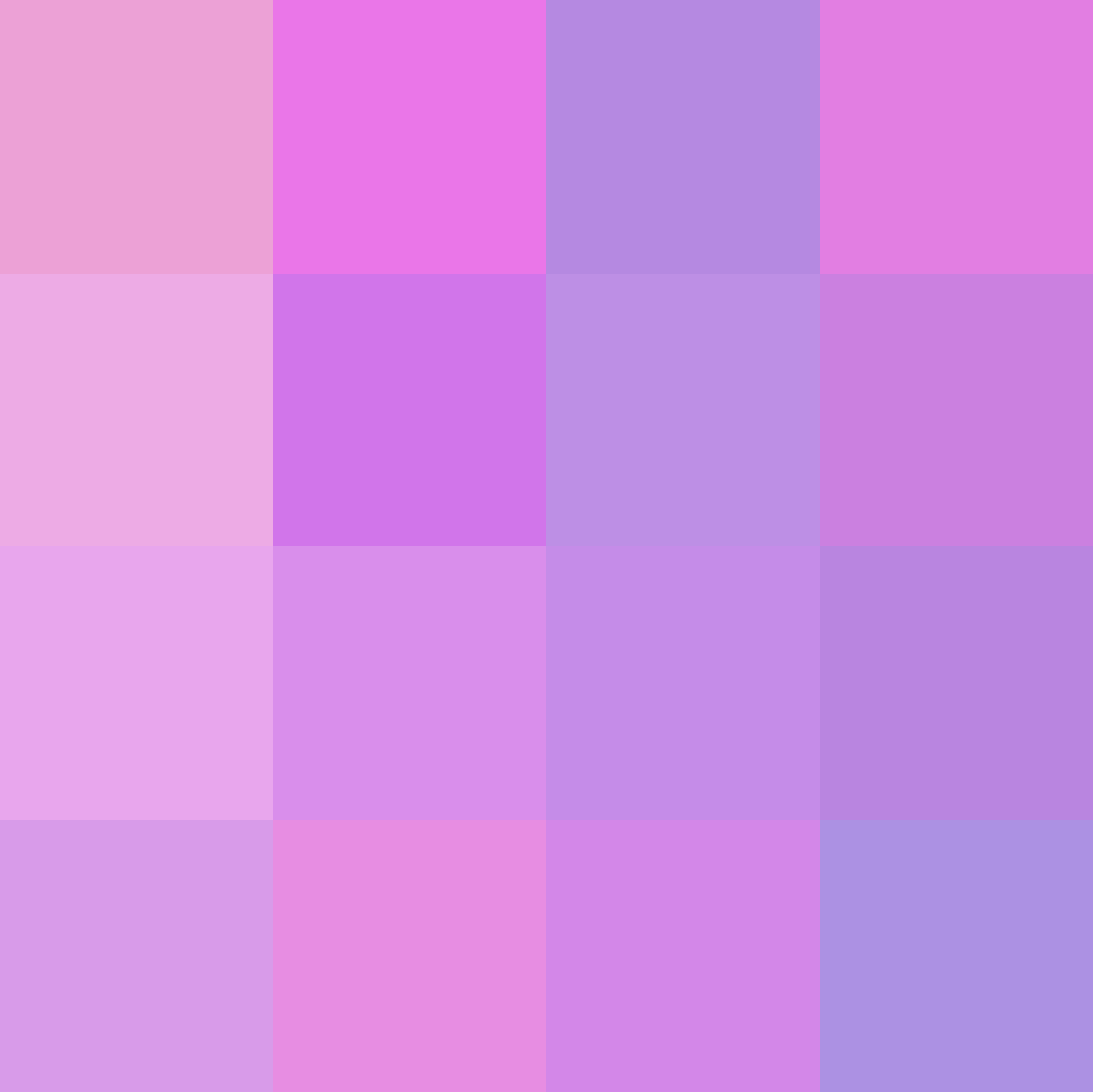
There's a pixel gradient in this 4 by 4 grid. It is mostly purple, but it also has quite some magenta, a little bit of violet, and a little bit of indigo in it.
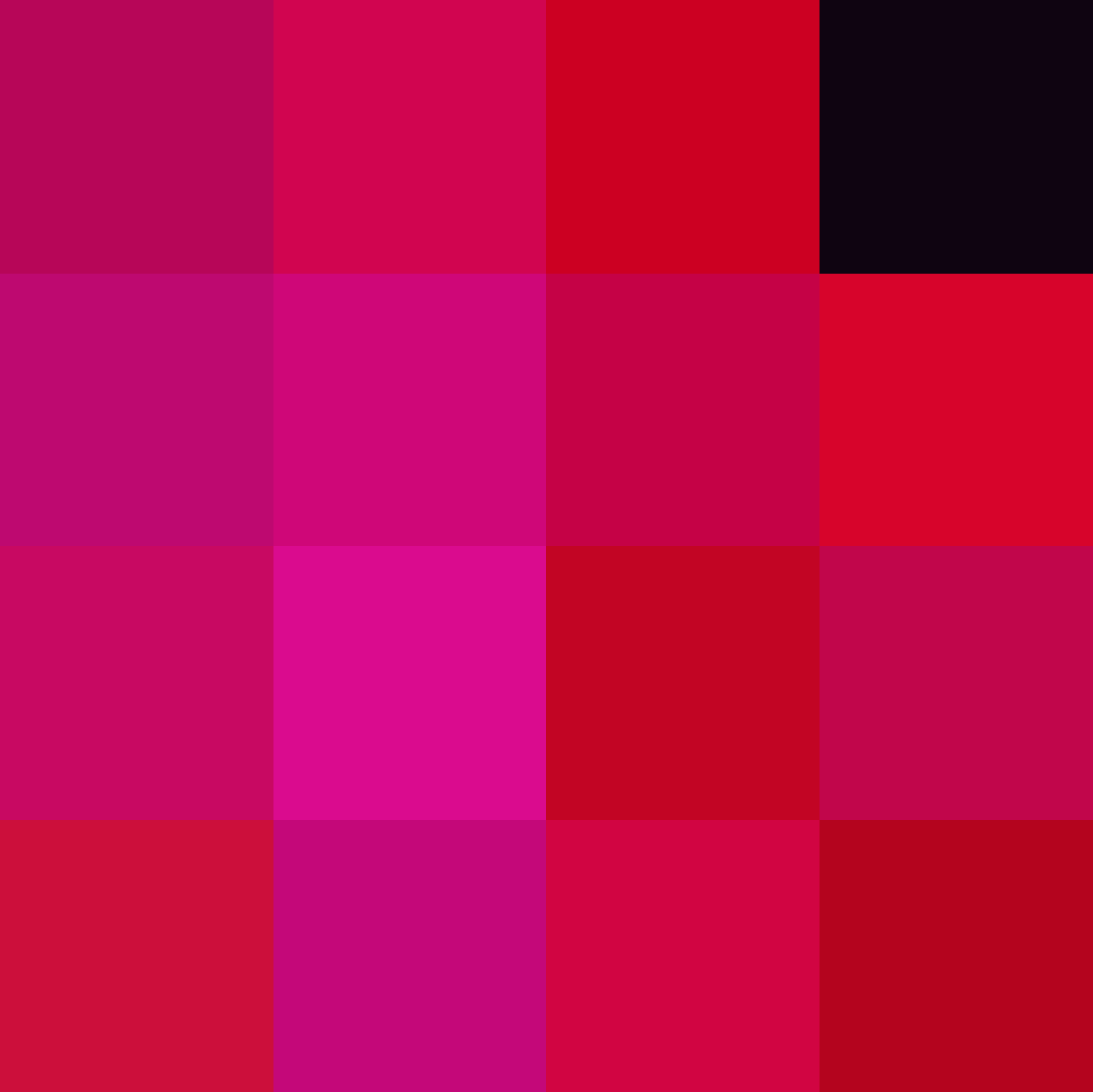
This pixel gradient—it is 4 cells wide, 4 cells high—is mostly rose, but it also has quite some red, and quite some magenta in it.
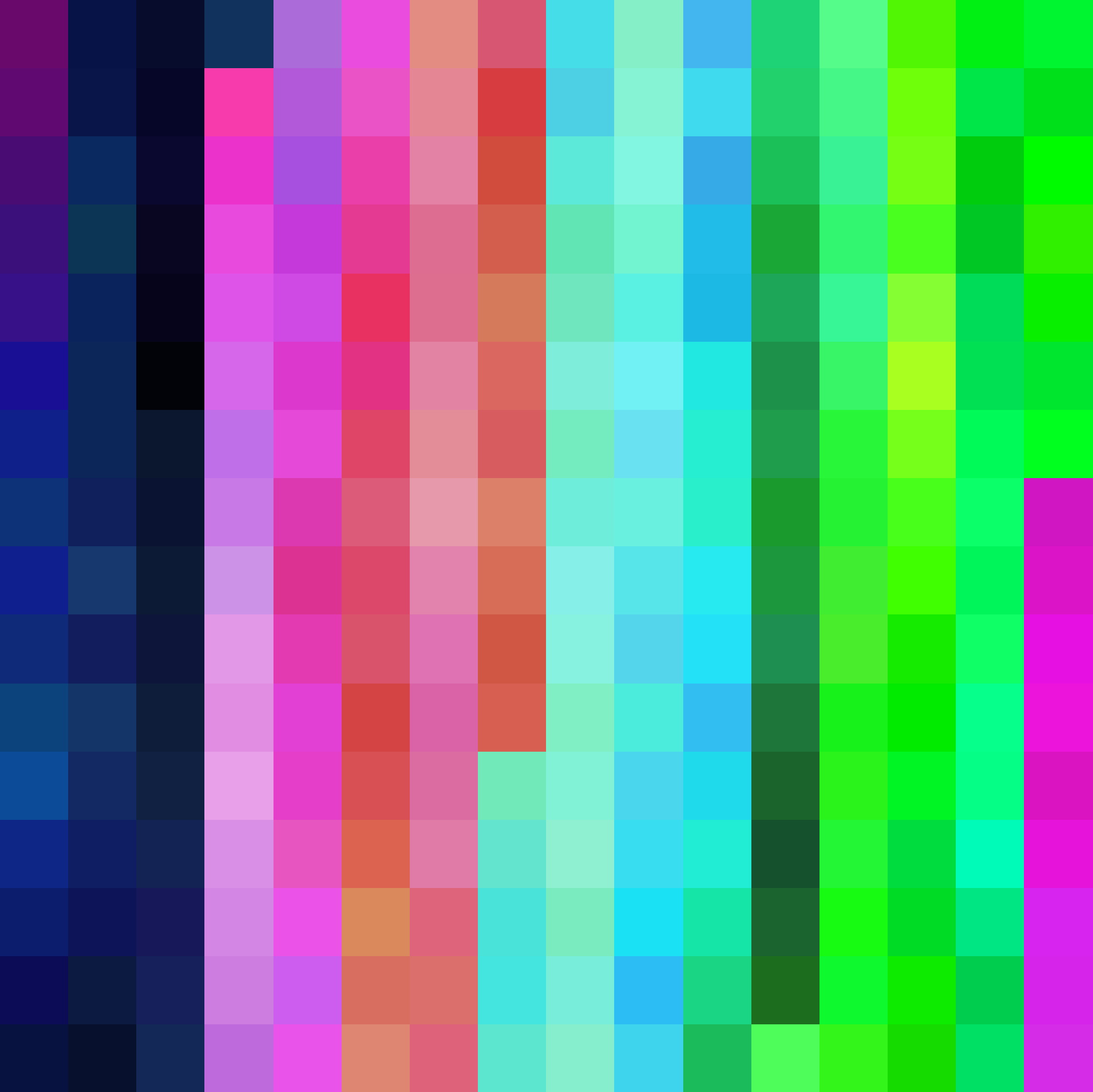
This very, very colourful pixel gradient—it is 16 cells wide, 16 cells high—is mostly green, but it also has some blue, some cyan, some magenta, some red, a little bit of purple, a little bit of rose, a tiny bit of indigo, a tiny bit of violet, and a tiny bit of orange in it.
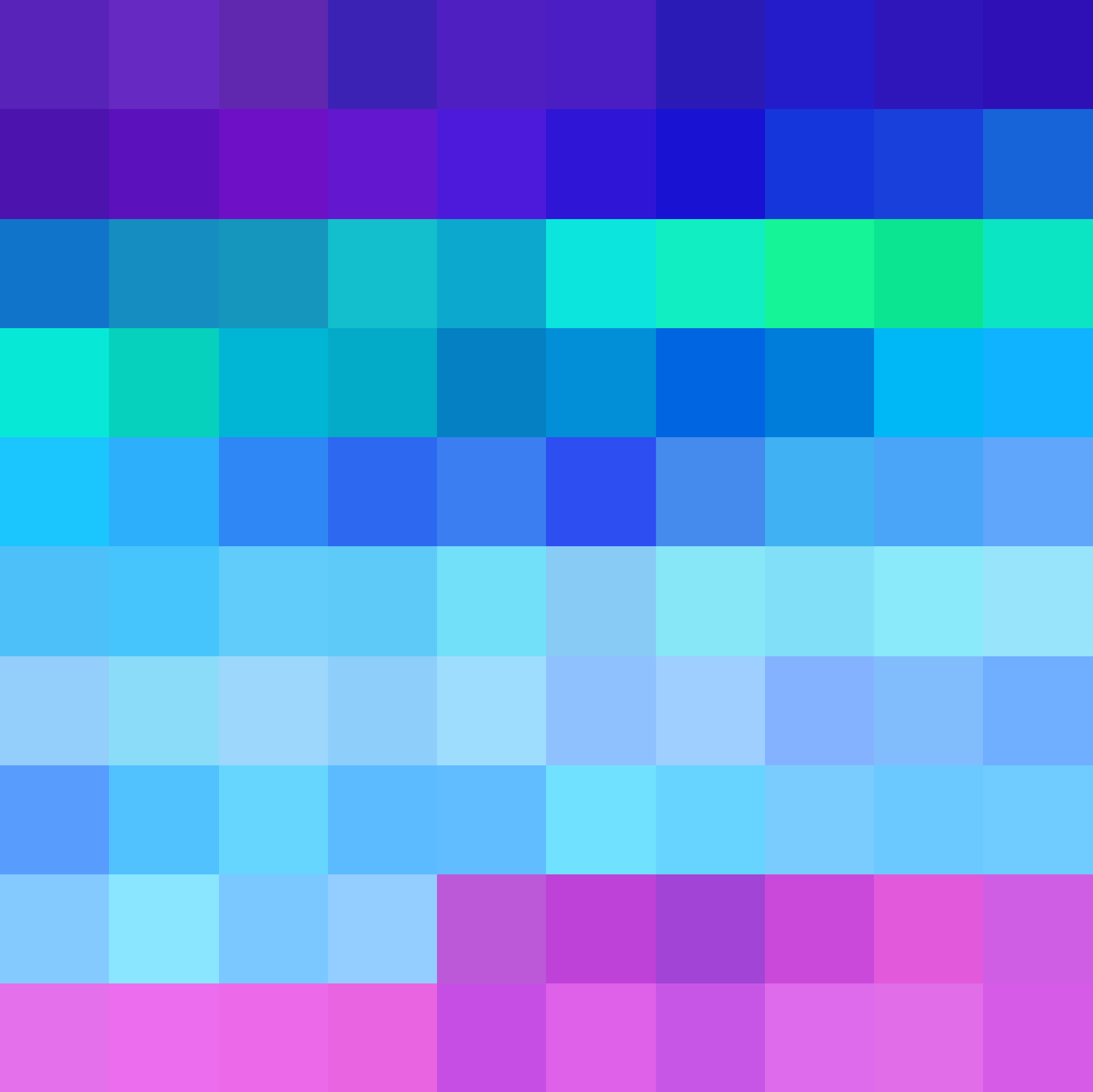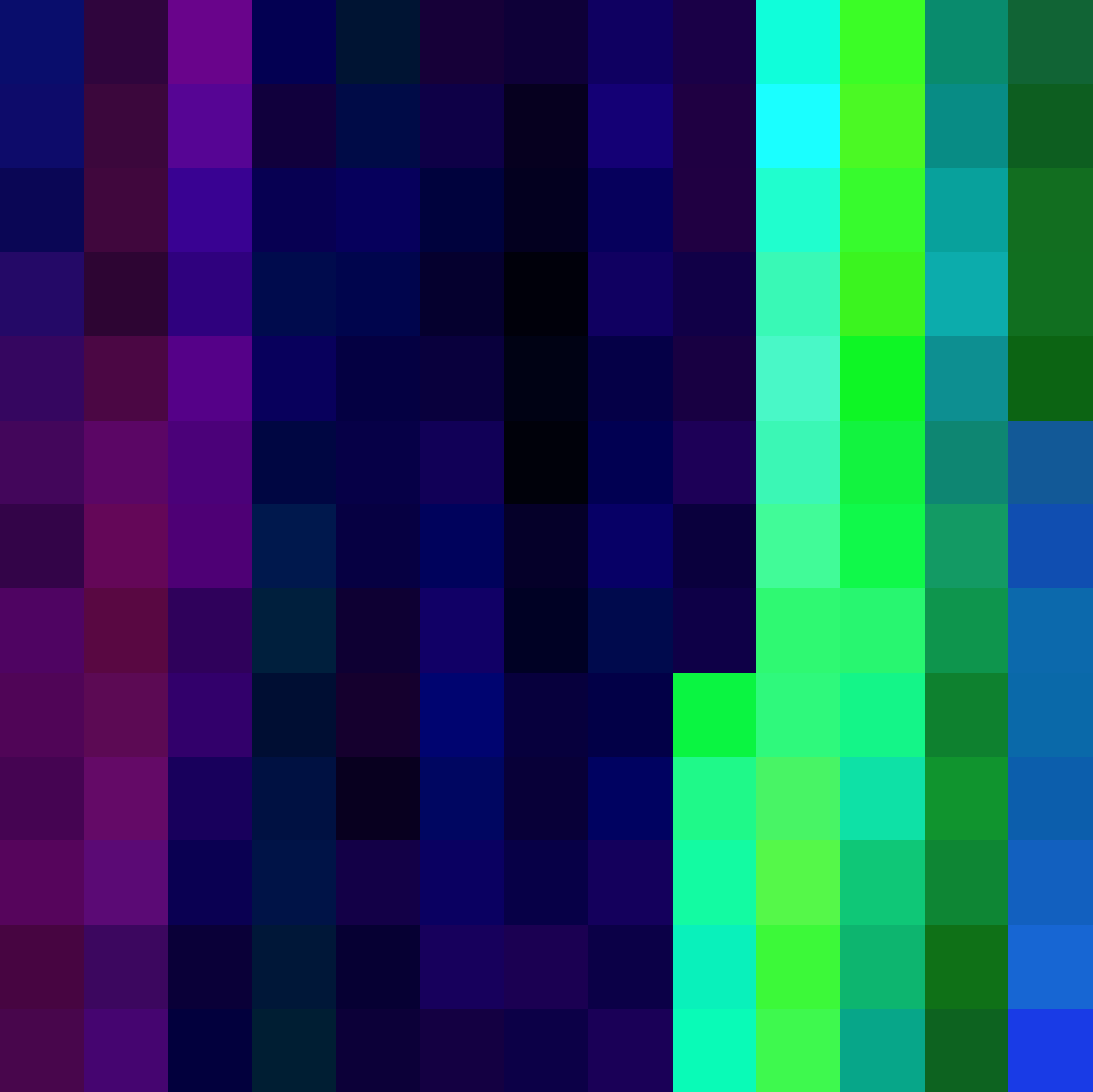
This very colourful pixel gradient—it is 10 cells wide, 10 cells high—is mostly blue, and it also has some cyan, a bit of indigo, a bit of magenta, a bit of purple, a little bit of violet, and a tiny bit of green in it.
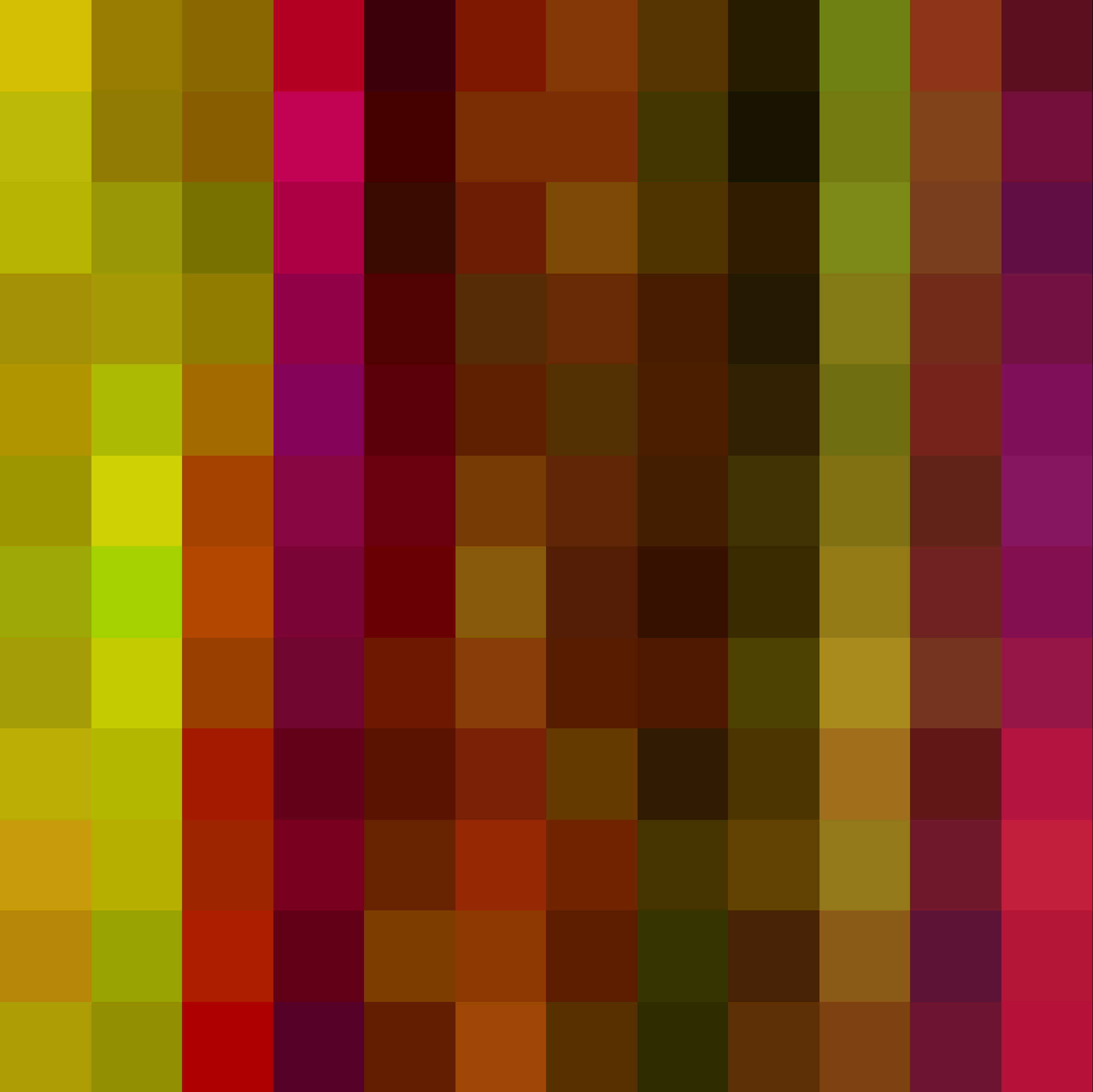
This gradient, generated in this 12 by 12 pixel grid, is mostly orange, and it also has quite some red, quite some yellow, and a tiny bit of lime in it.

A grid with 36 coloured squares that form a gradient. The colours are various shades of mostly red, but it also has a little bit of orange, and a little bit of yellow in it.

The cells in this 13 by 13 pixel grid form a very colourful gradient. It is mostly indigo, but it also has quite some green, some blue, a bit of purple, a bit of magenta, a bit of cyan, and a little bit of violet in it.
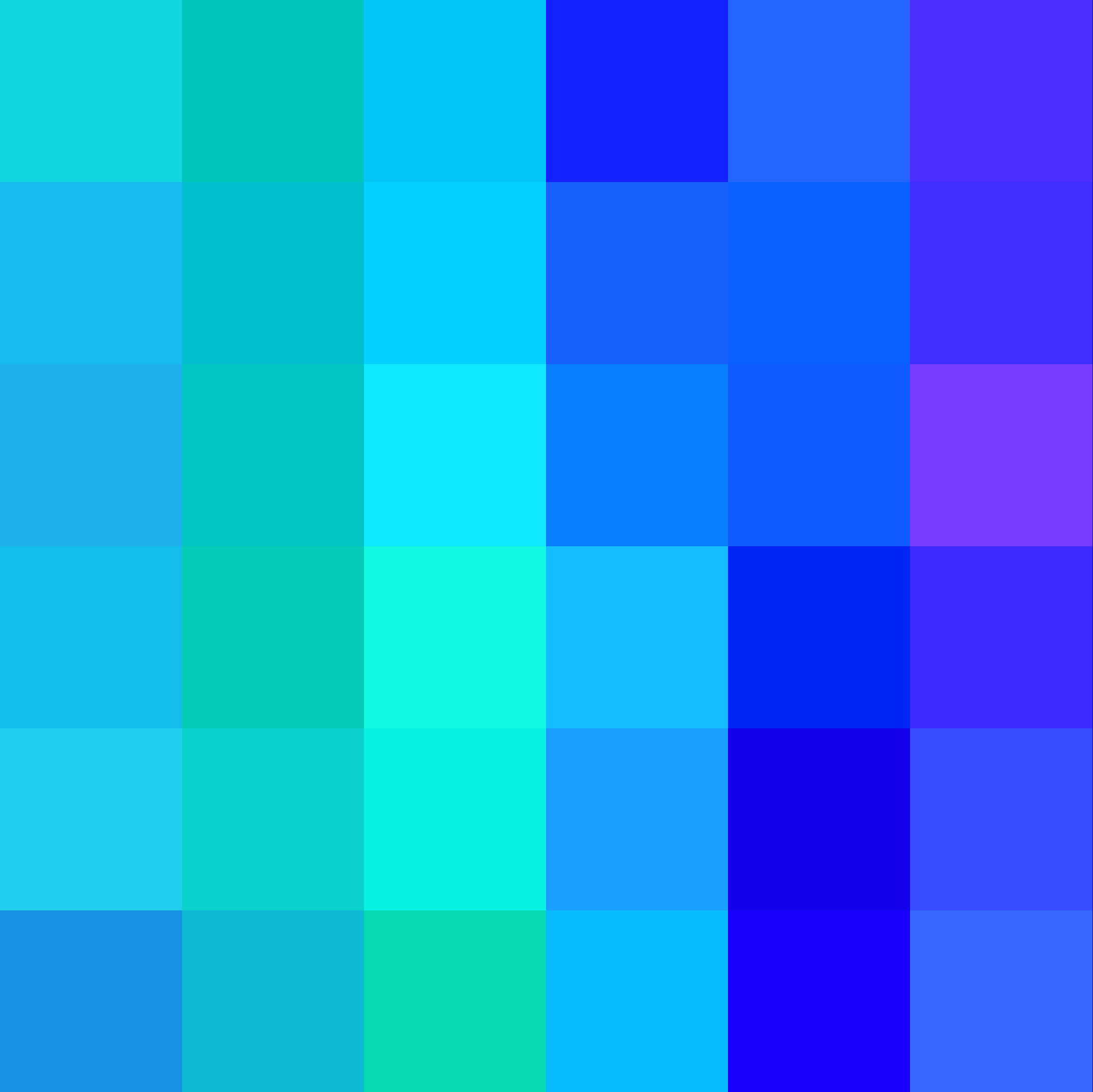
This colourful gradient, generated in this 7 by 7 pixel grid, is mostly purple, and it also has quite some violet, some magenta, some indigo, and a bit of blue in it.
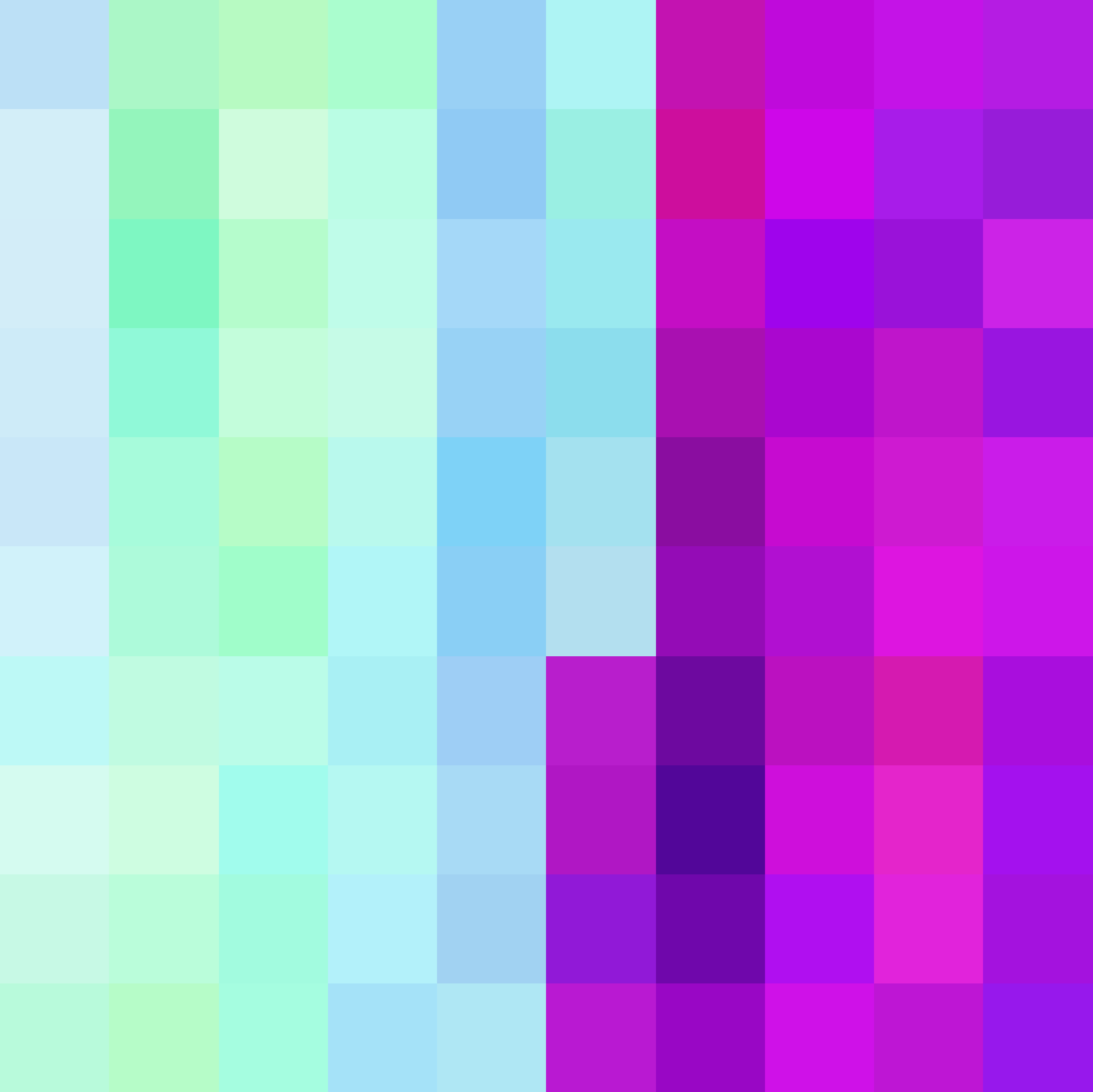
There's a colourful pixel gradient in this 10 by 10 grid. It is mostly green, but it also has quite some magenta, quite some purple, some blue, and some cyan in it.
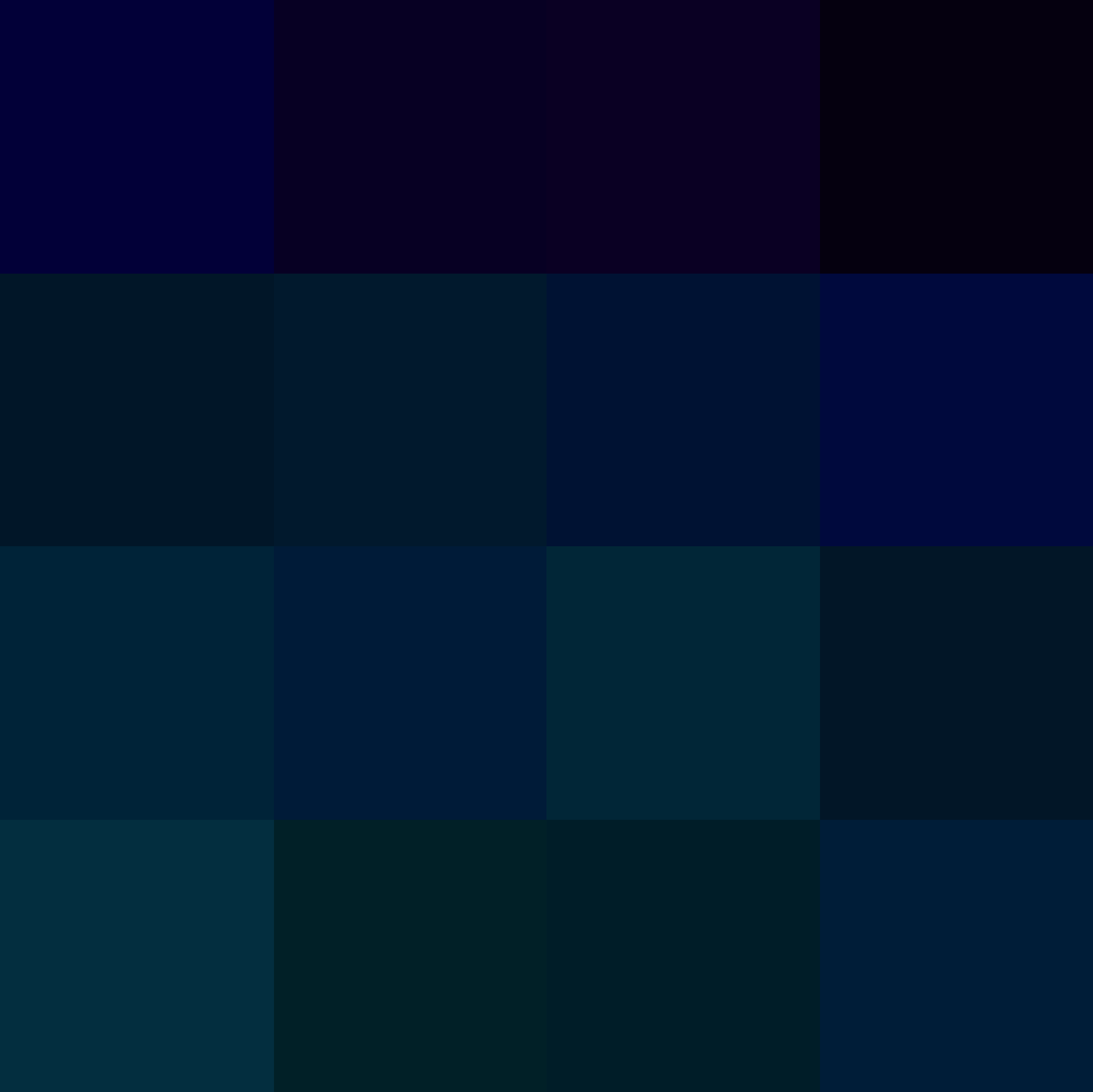
Here's a 4 by 4 pixelated grid that forms a gradient. It is mostly blue, and it also has quite some indigo, and a little bit of cyan in it.
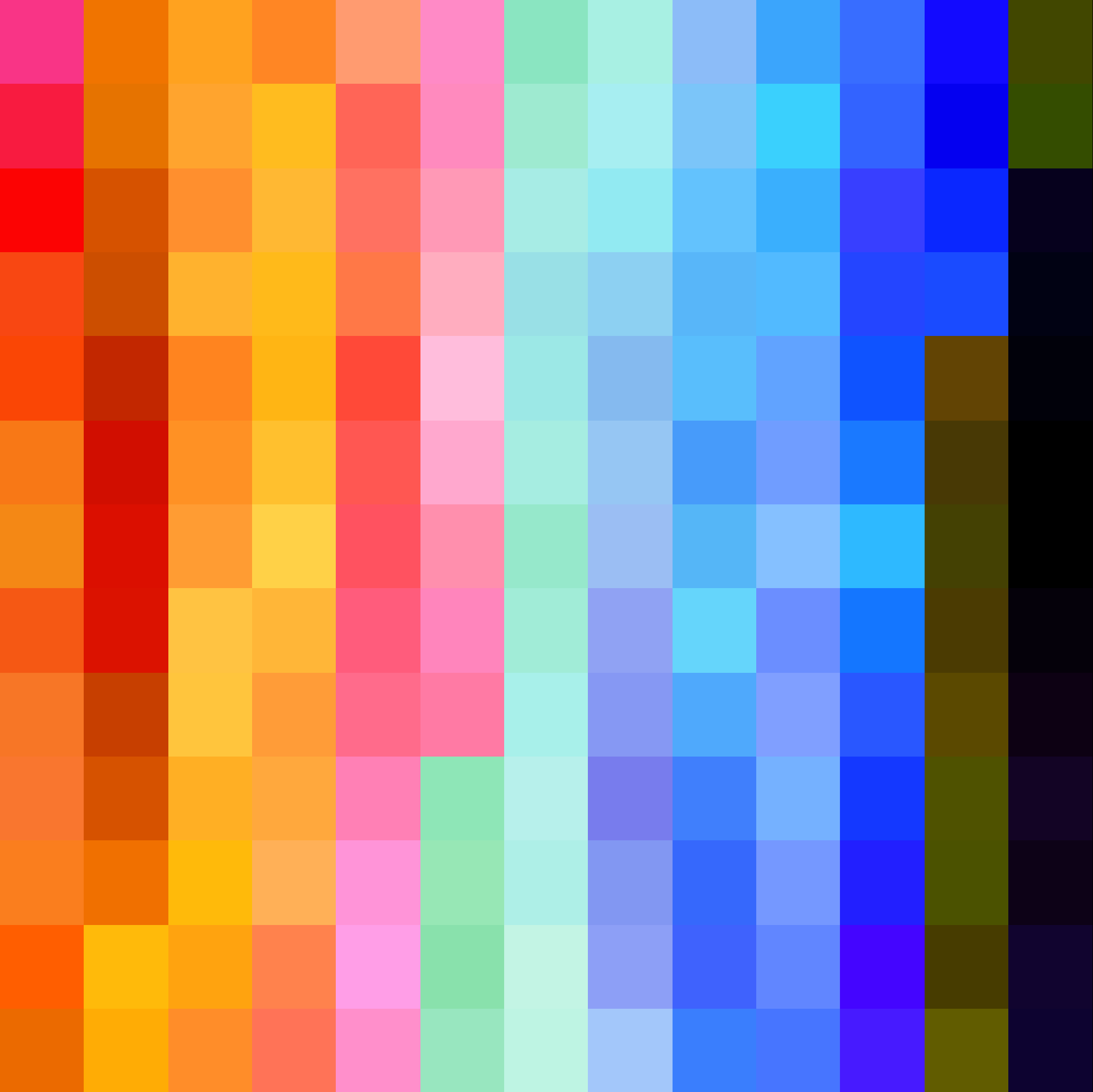
This gradient, generated in this 6 by 6 pixel grid, is mostly blue, but it also has a lot of cyan, and some indigo in it.
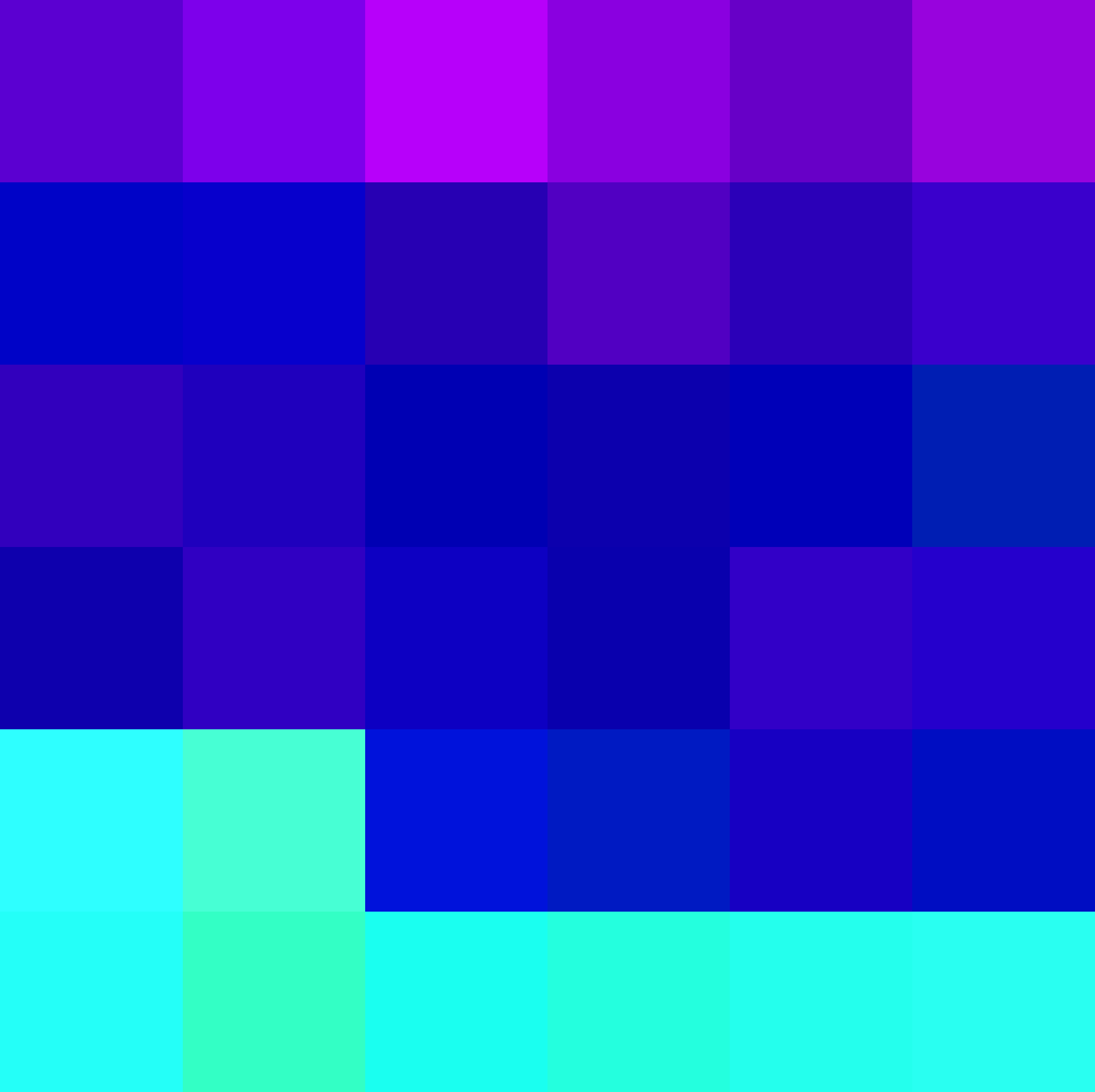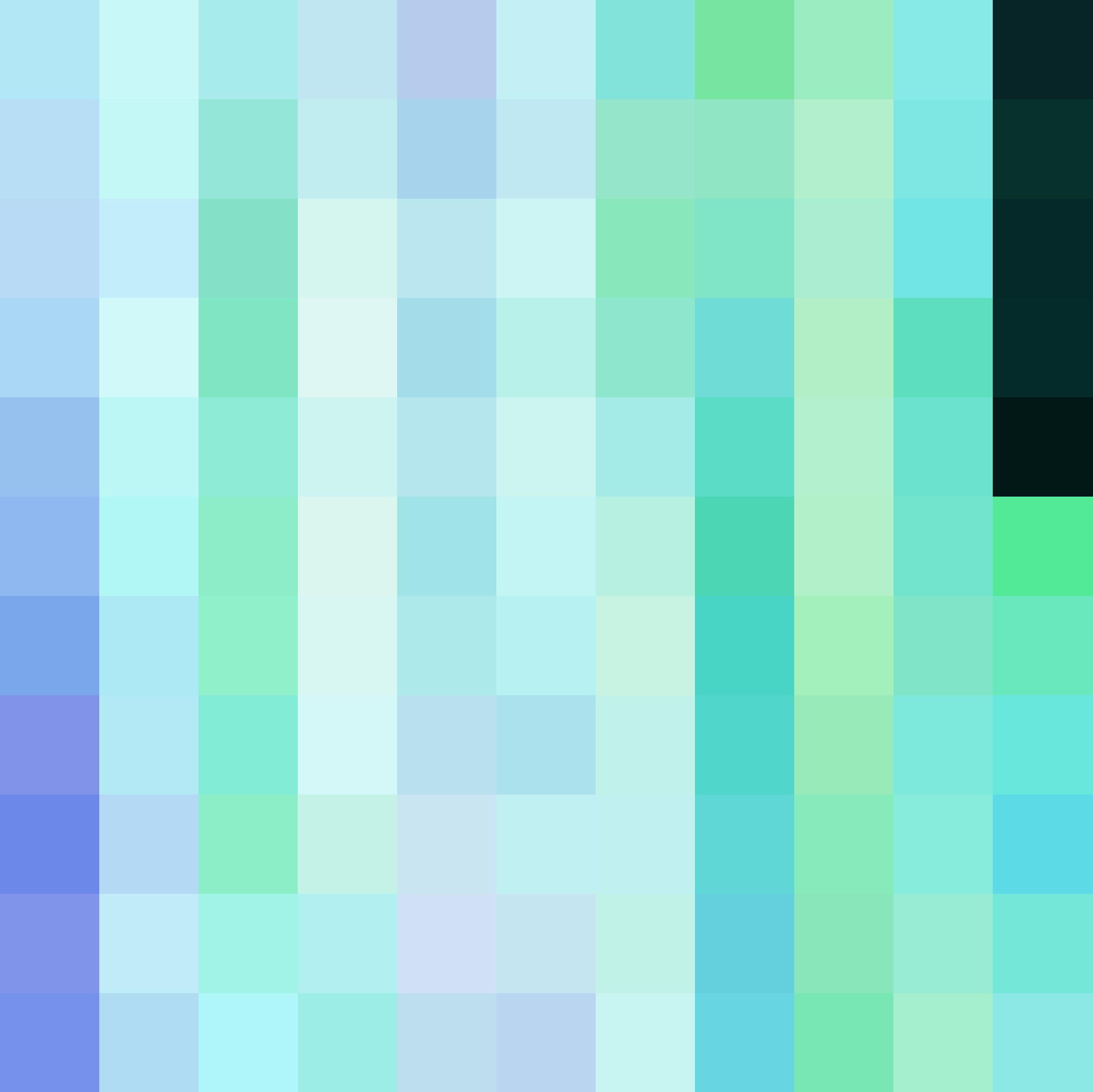
Here's a 6 by 6 pixelated grid that forms a very colourful gradient. It is mostly indigo, and it also has some blue, some cyan, some purple, a little bit of violet, and a little bit of green in it.

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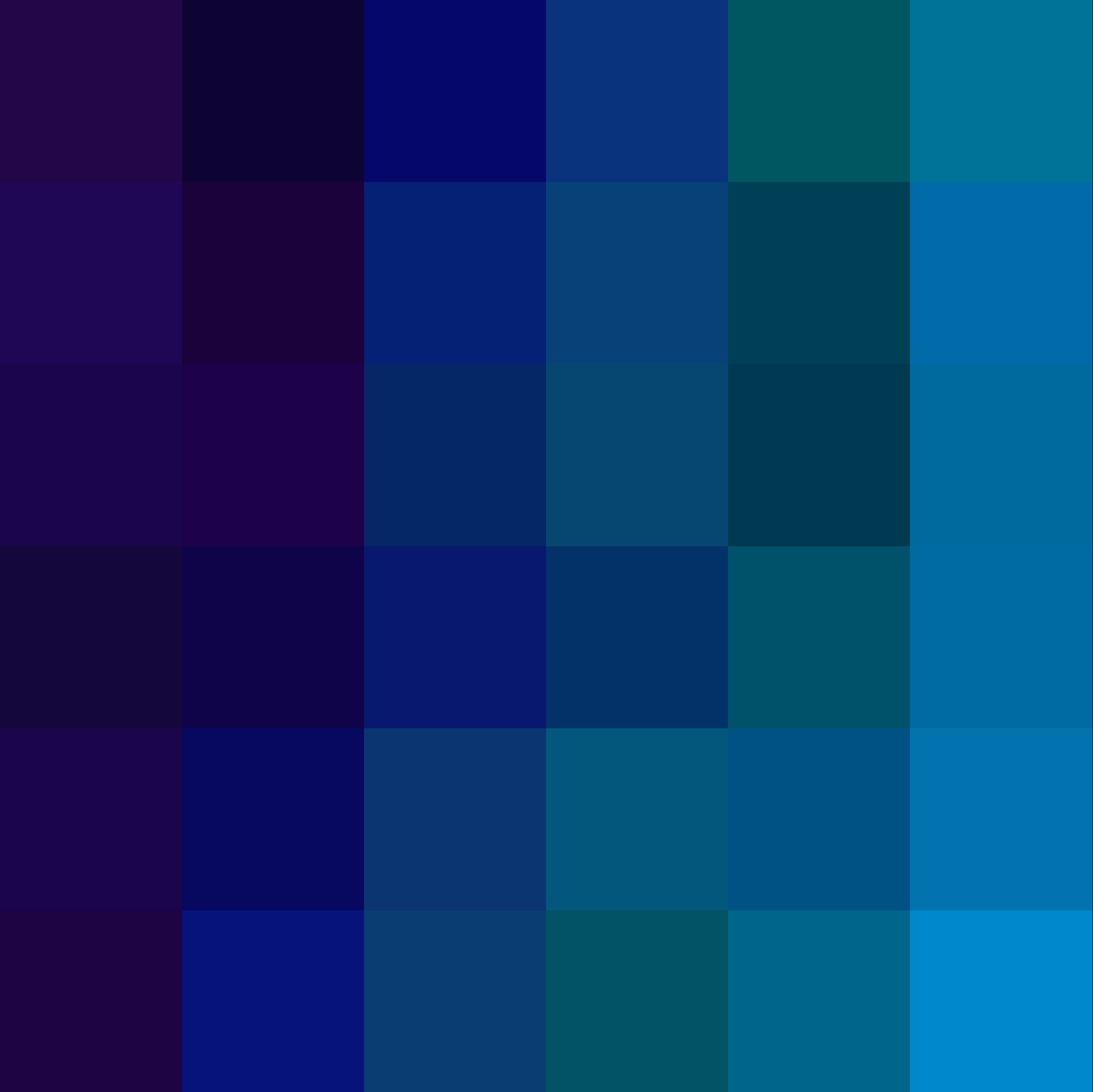
This very, very colourful gradient, generated in this 13 by 13 pixel grid, is mostly blue, and it also has quite some orange, a bit of red, a bit of rose, a little bit of green, a little bit of cyan, a little bit of indigo, a little bit of yellow, a tiny bit of magenta, a tiny bit of violet, a tiny bit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

The cells in this 11 by 11 pixel grid form a gradient. It is mostly cyan, but it also has quite some green, and some blue in it.
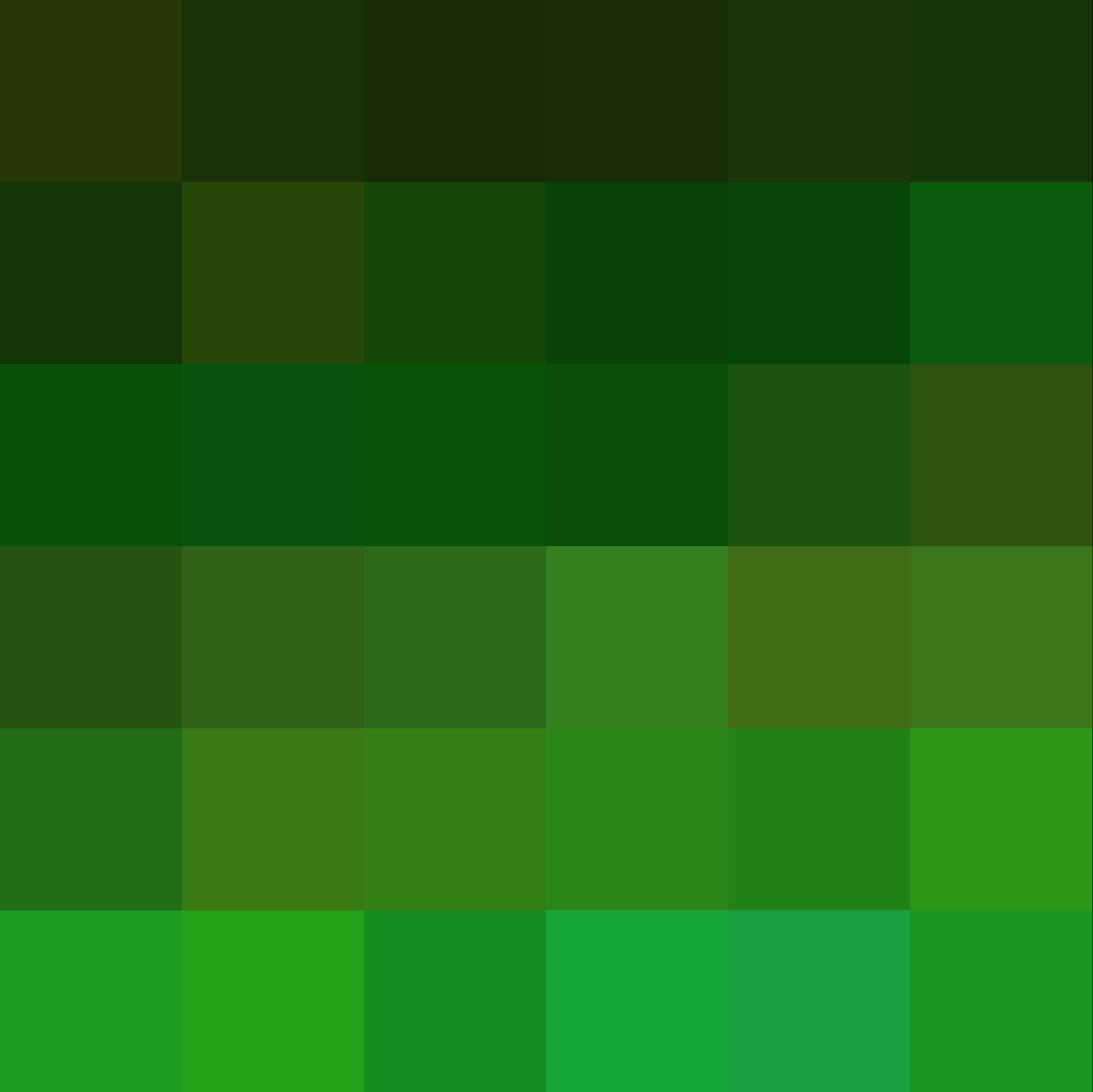
Here's a 6 by 6 pixelated grid that forms a monochrome gradient. It is green.
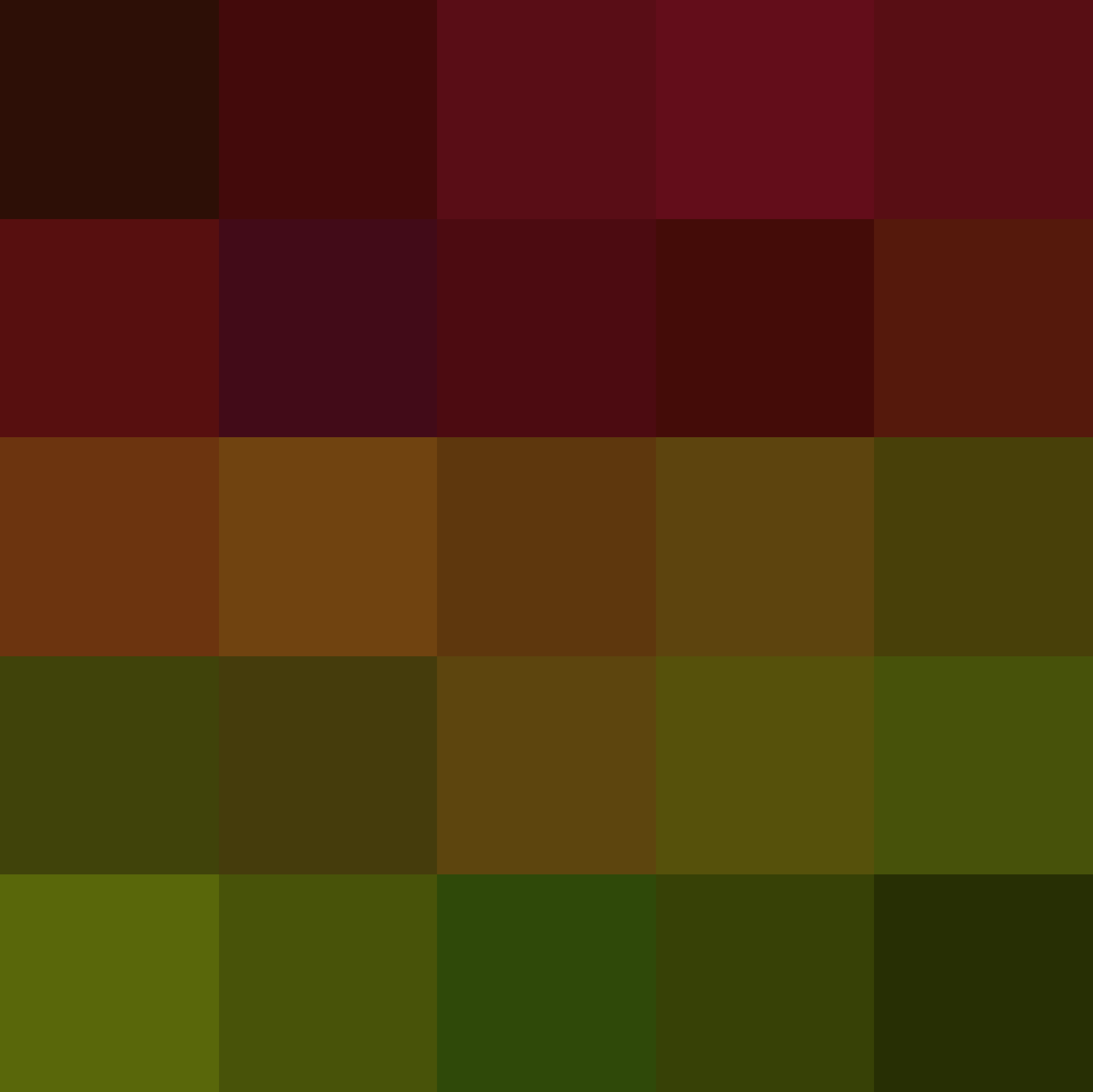
This gradient, generated in this 6 by 6 pixel grid, is mostly blue, but it also has some indigo, some violet, and a little bit of cyan in it.

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

A grid of 16 blocks. It's mostly orange, and it also has quite some yellow, and some lime in it.

This colourful gradient, generated in this 5 by 5 pixel grid, is mostly red, and it also has quite some yellow, quite some orange, a little bit of green, and a little bit of lime in it.
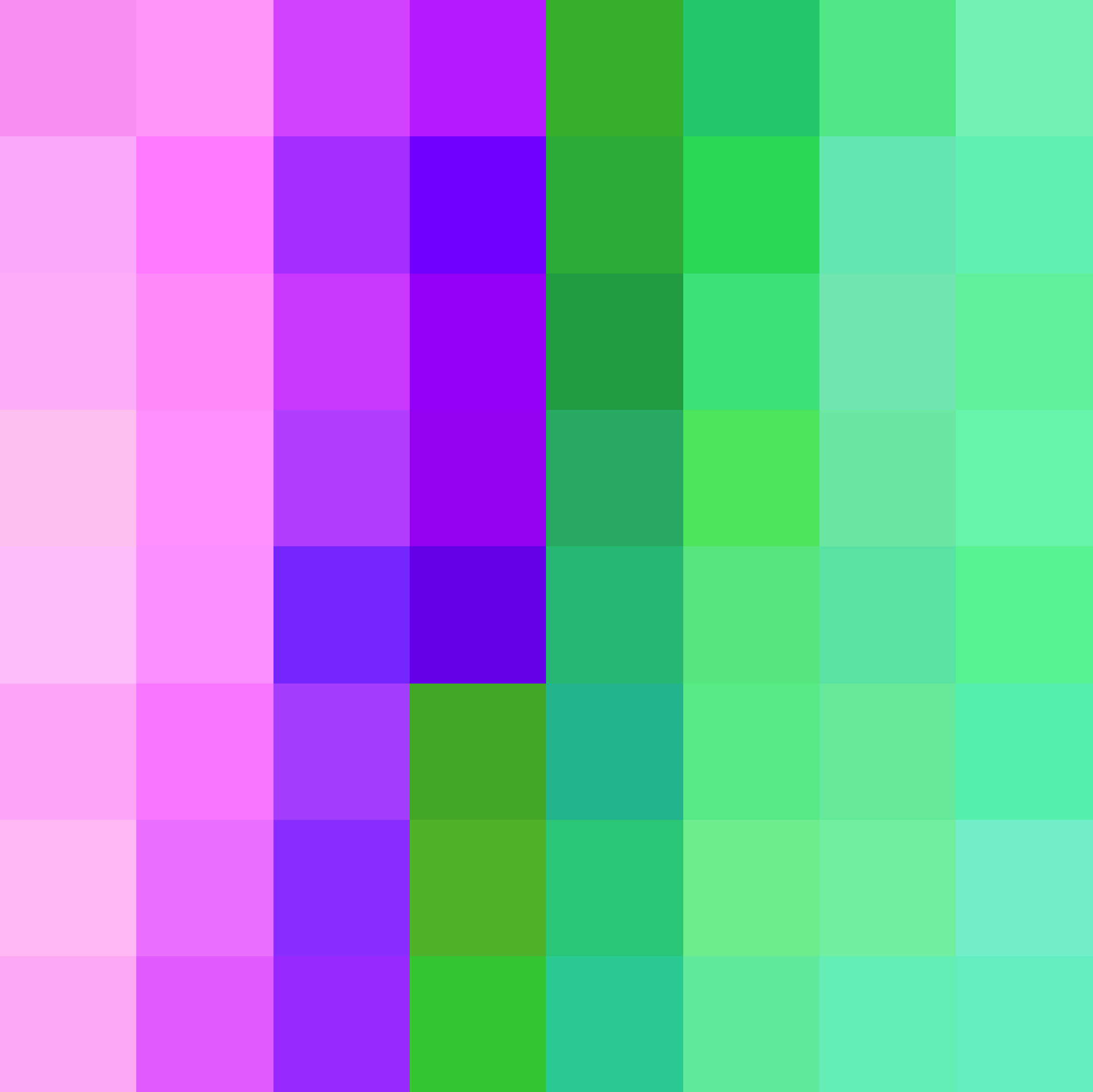
There's a colourful pixel gradient in this 8 by 8 grid. It is mostly orange, and it also has quite some yellow, a little bit of lime, a little bit of red, and a tiny bit of green in it.
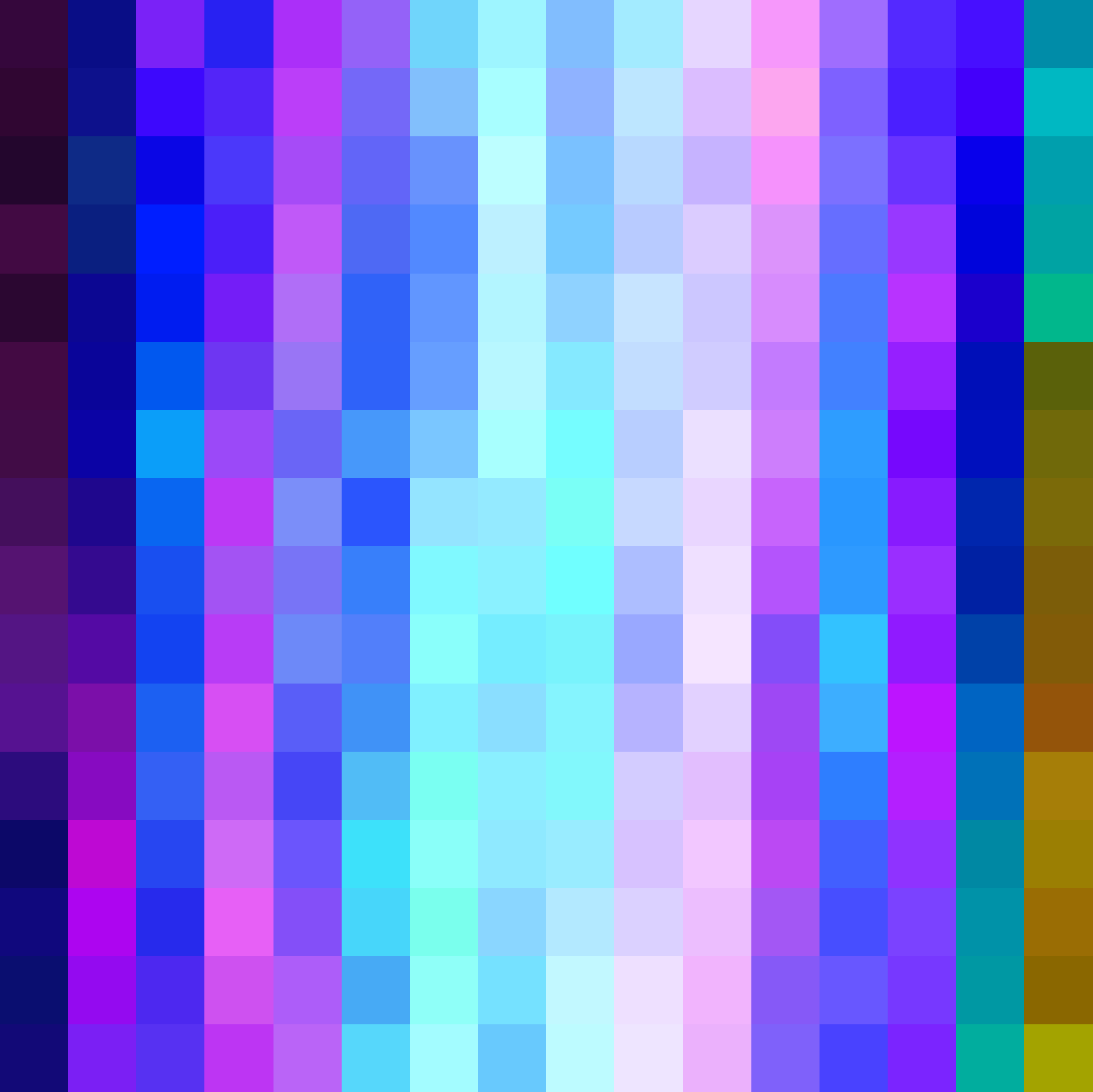
A colourful grid of 49 blocks. It's mostly orange, and it also has some red, some yellow, a bit of magenta, and a little bit of rose in it.

Here's a 7 by 7 pixelated grid that forms a two tone gradient. It is mostly red, and it also has quite some orange in it.

There's a colourful pixel gradient in this 8 by 8 grid. It is mostly green, and it also has quite some magenta, some purple, a little bit of violet, and a tiny bit of cyan in it.

A very, very colourful grid of 256 blocks. It's mostly blue, but it also has some indigo, some purple, some cyan, a bit of violet, a little bit of magenta, a tiny bit of orange, and a tiny bit of yellow in it.
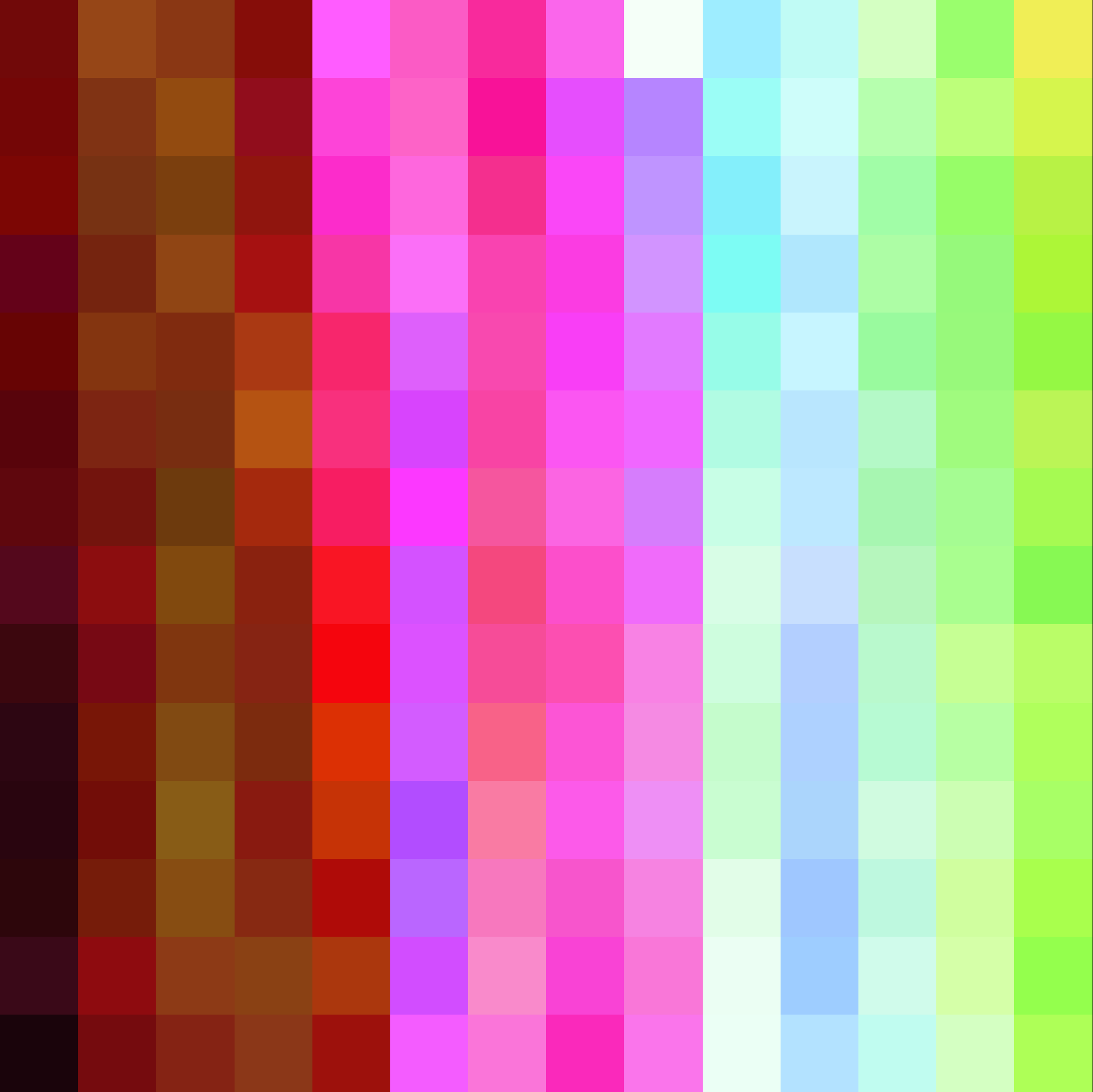
This very, very colourful gradient, generated in this 14 by 14 pixel grid, is mostly green, and it also has some red, some magenta, some orange, a bit of rose, a little bit of purple, a little bit of cyan, a little bit of blue, a tiny bit of violet, a tiny bit of lime, and a tiny bit of yellow in it.

This very colourful pixel gradient—it is 11 cells wide, 11 cells high—is mostly magenta, but it also has quite some red, some rose, some purple, a bit of blue, a little bit of indigo, and a tiny bit of violet in it.
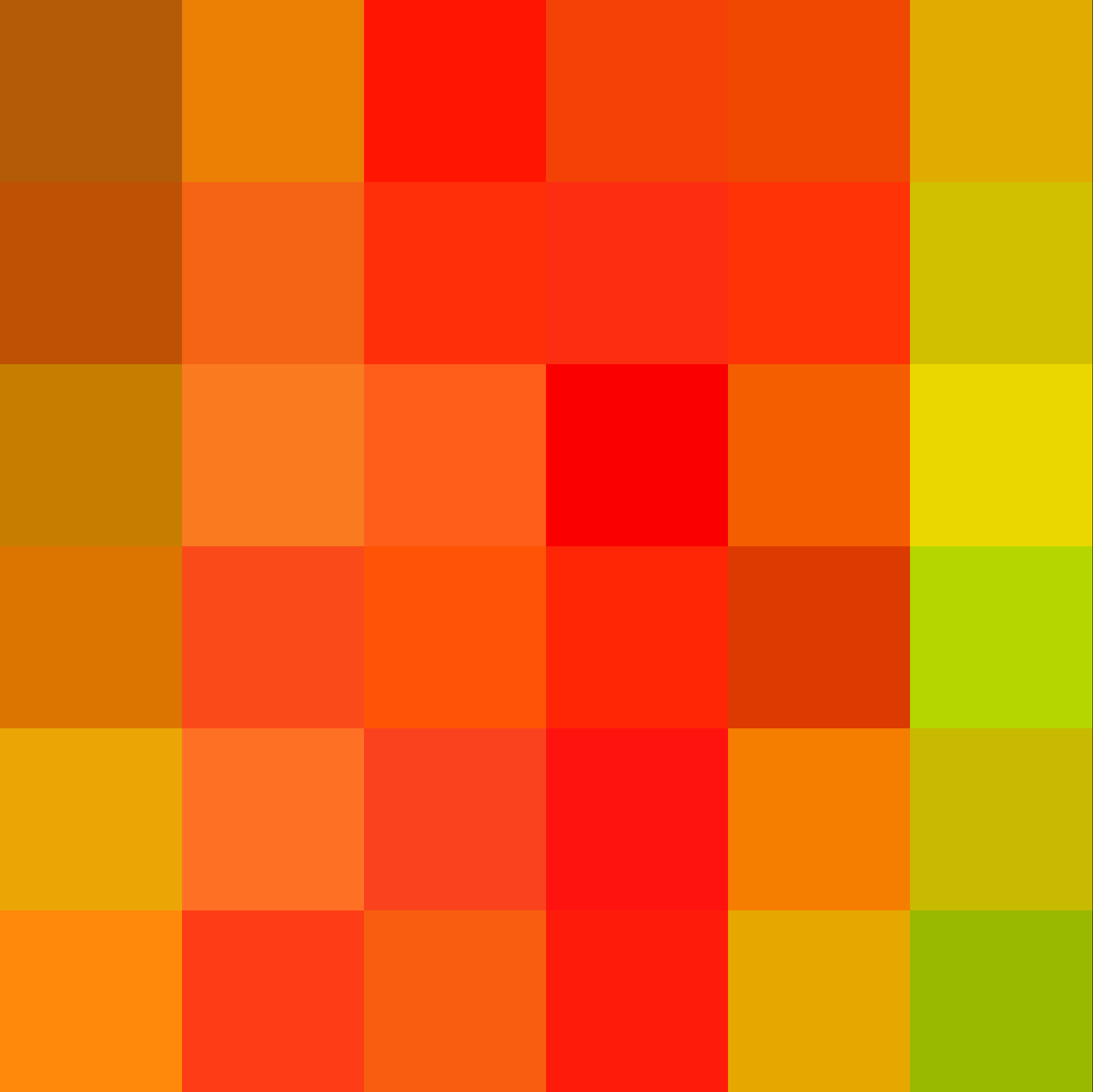
A 6 by 6 grid with coloured squares that form a gradient. The colours are various shades of mostly orange, and it also has quite some red, and some yellow in it.
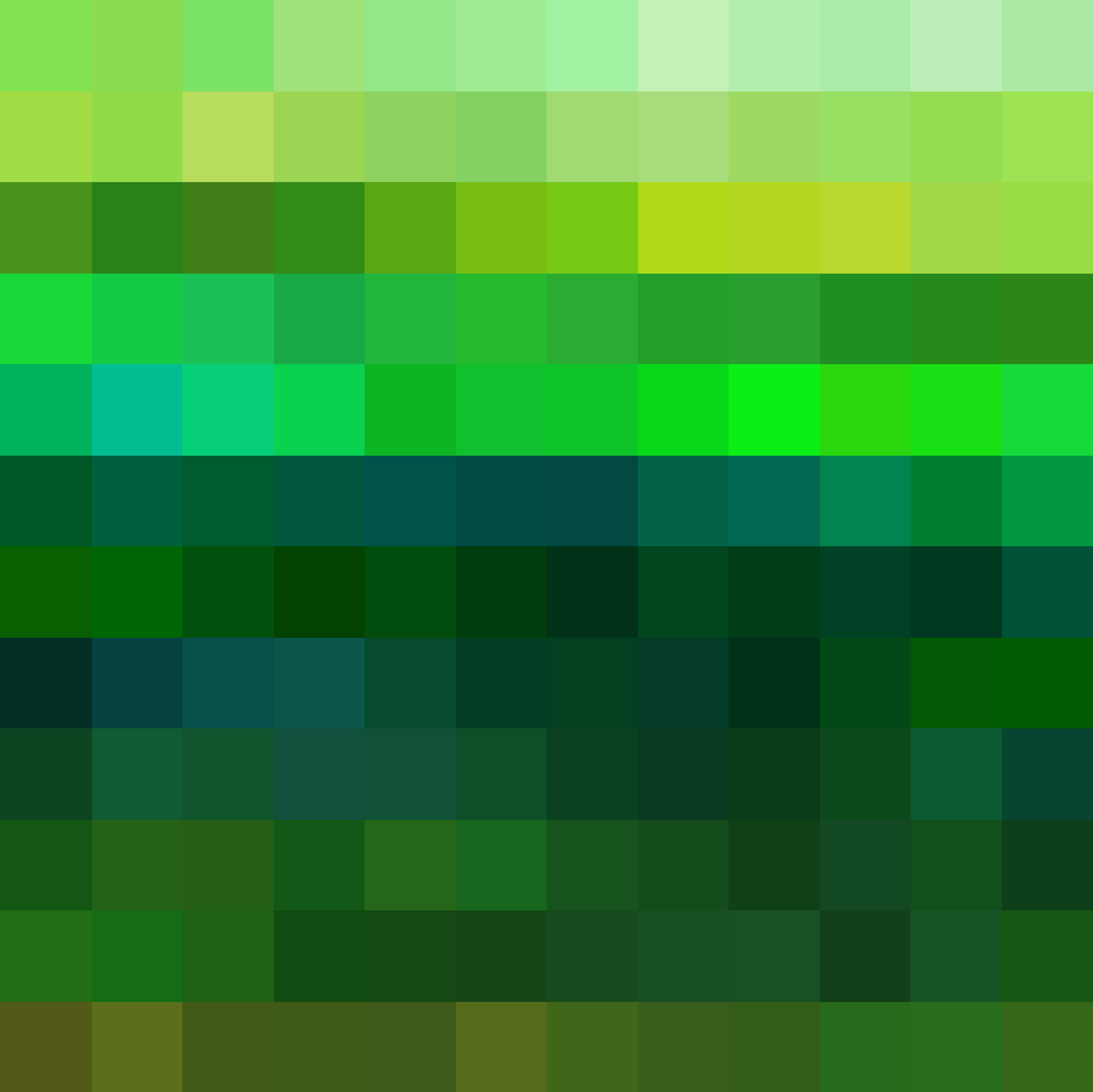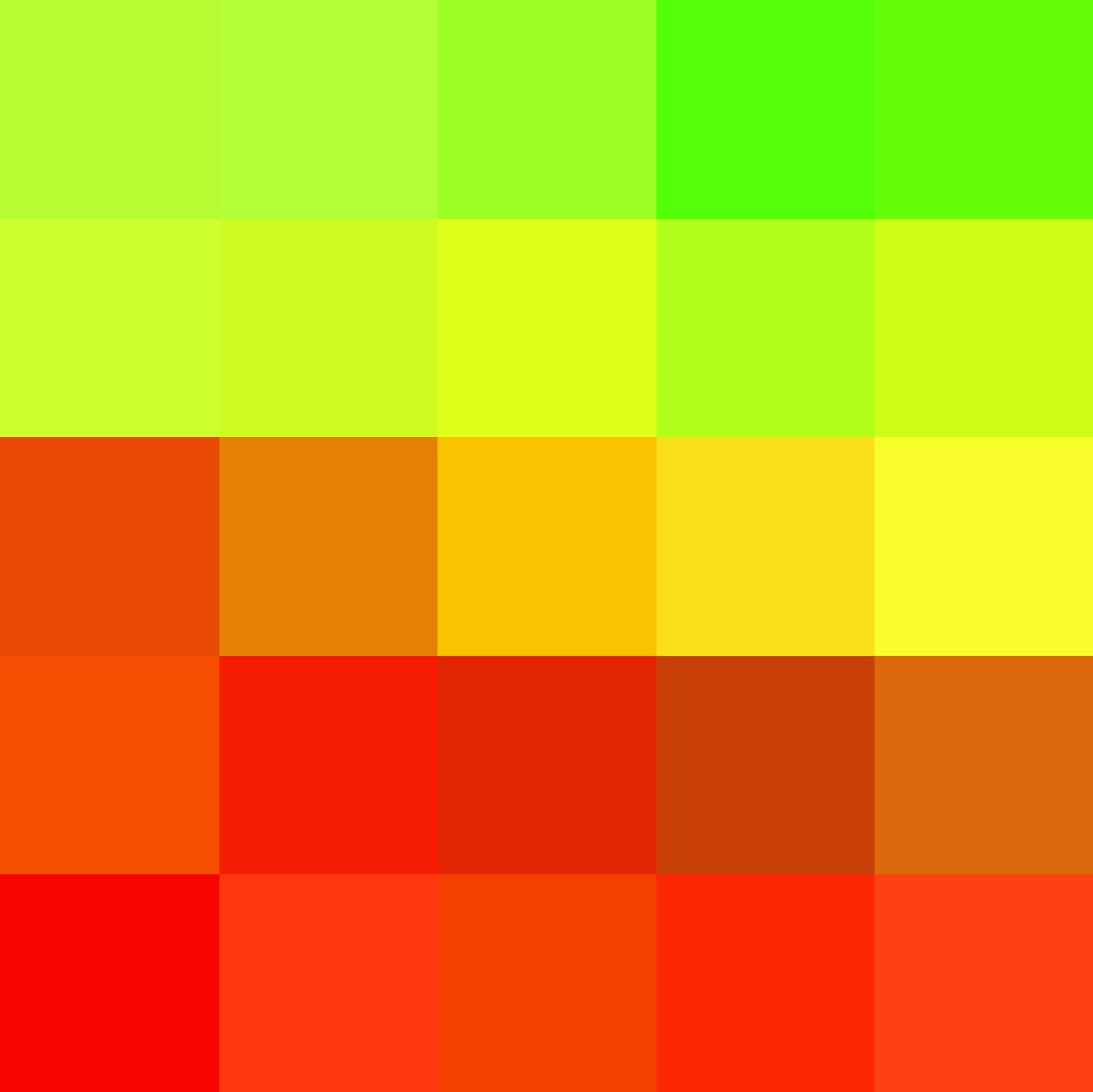
The gradient in this 12 by 12 pixel grid is mostly green, and it also has a little bit of cyan, a little bit of lime, and a tiny bit of yellow in it.
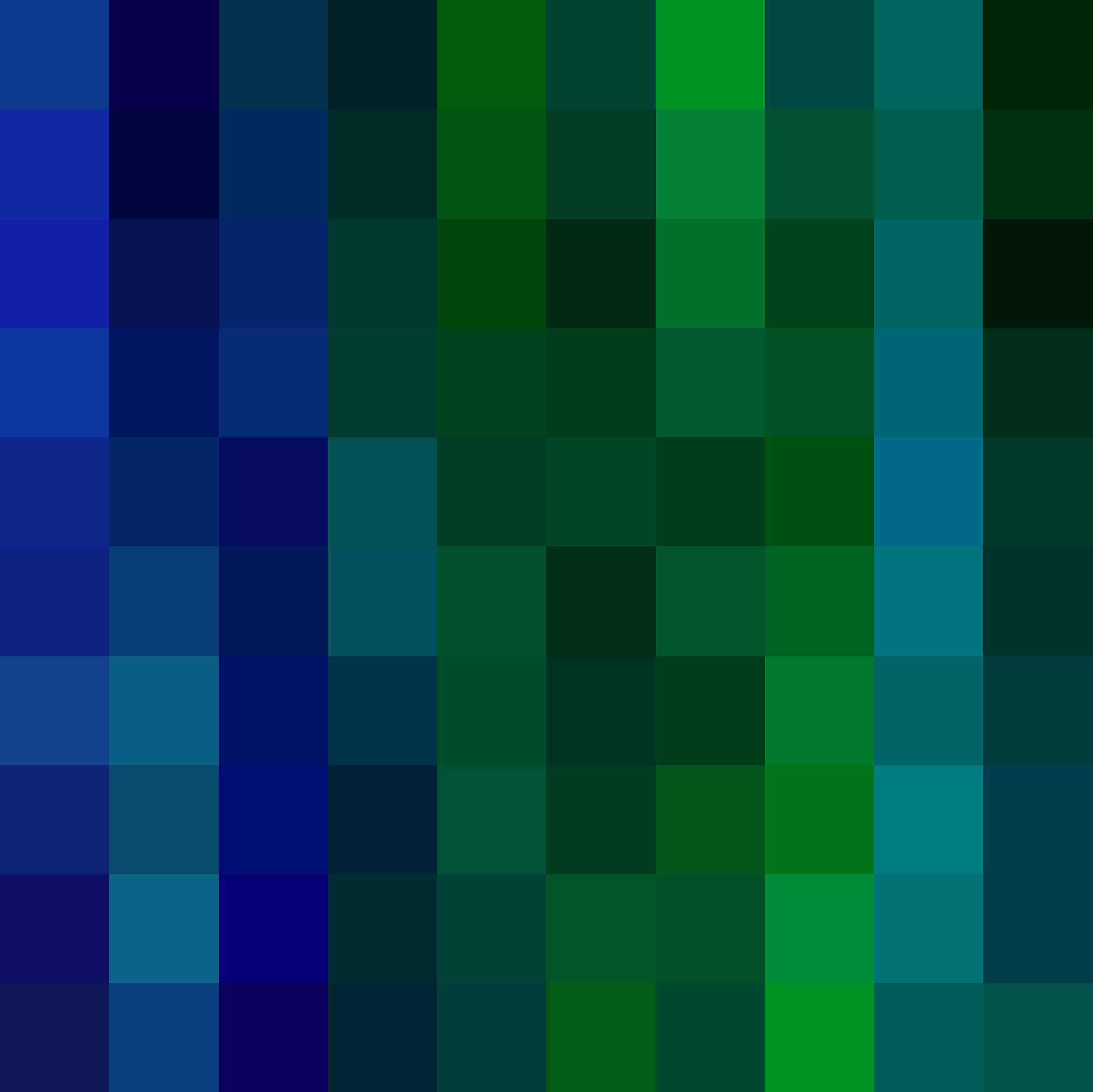
Here's a 9 by 9 pixelated grid that forms a colourful gradient. It is mostly orange, and it also has quite some yellow, quite some red, some rose, and a tiny bit of magenta in it.
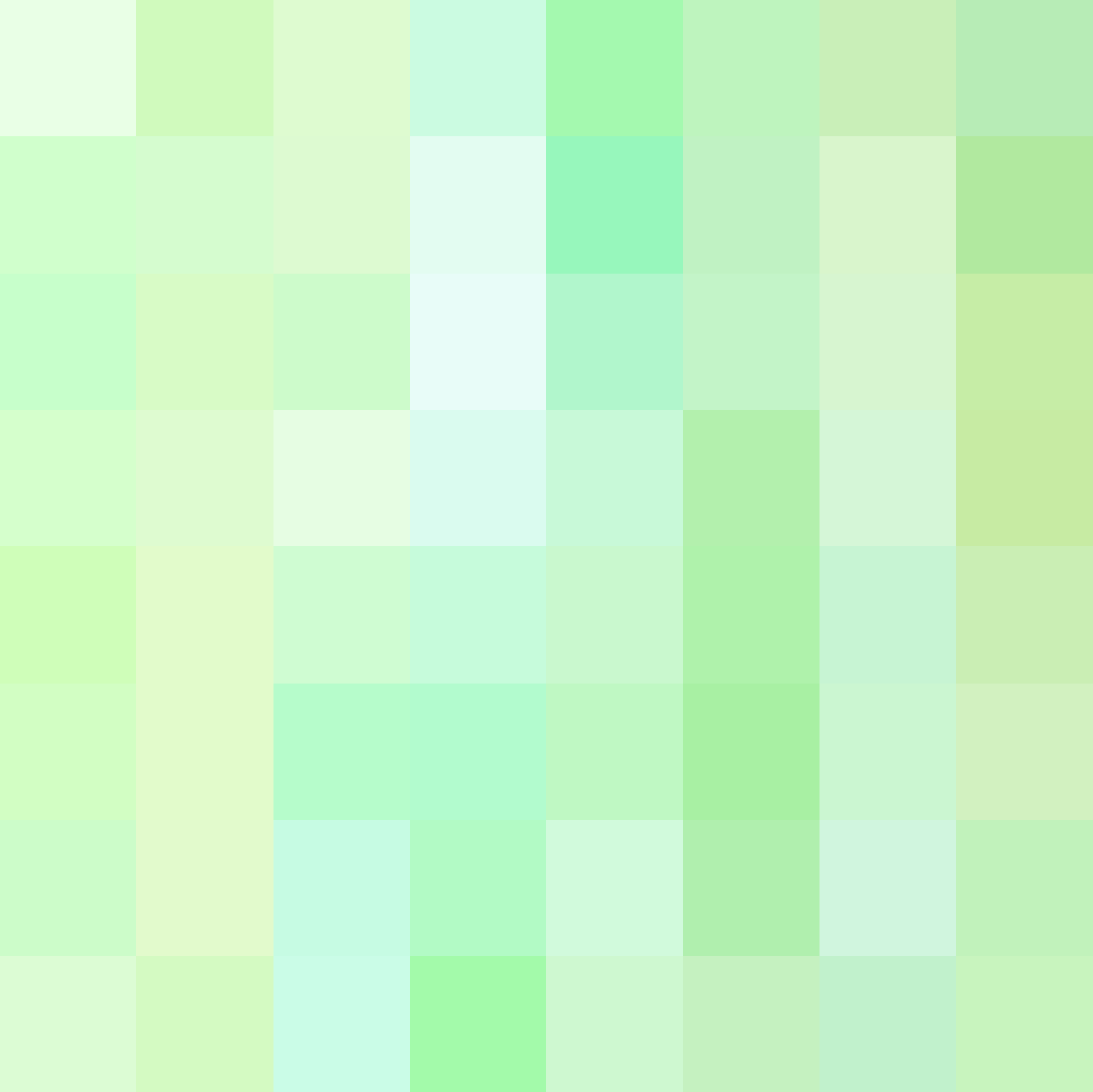
There's a two tone pixel gradient in this 8 by 8 grid. It is mostly green, and it also has a tiny bit of cyan in it.
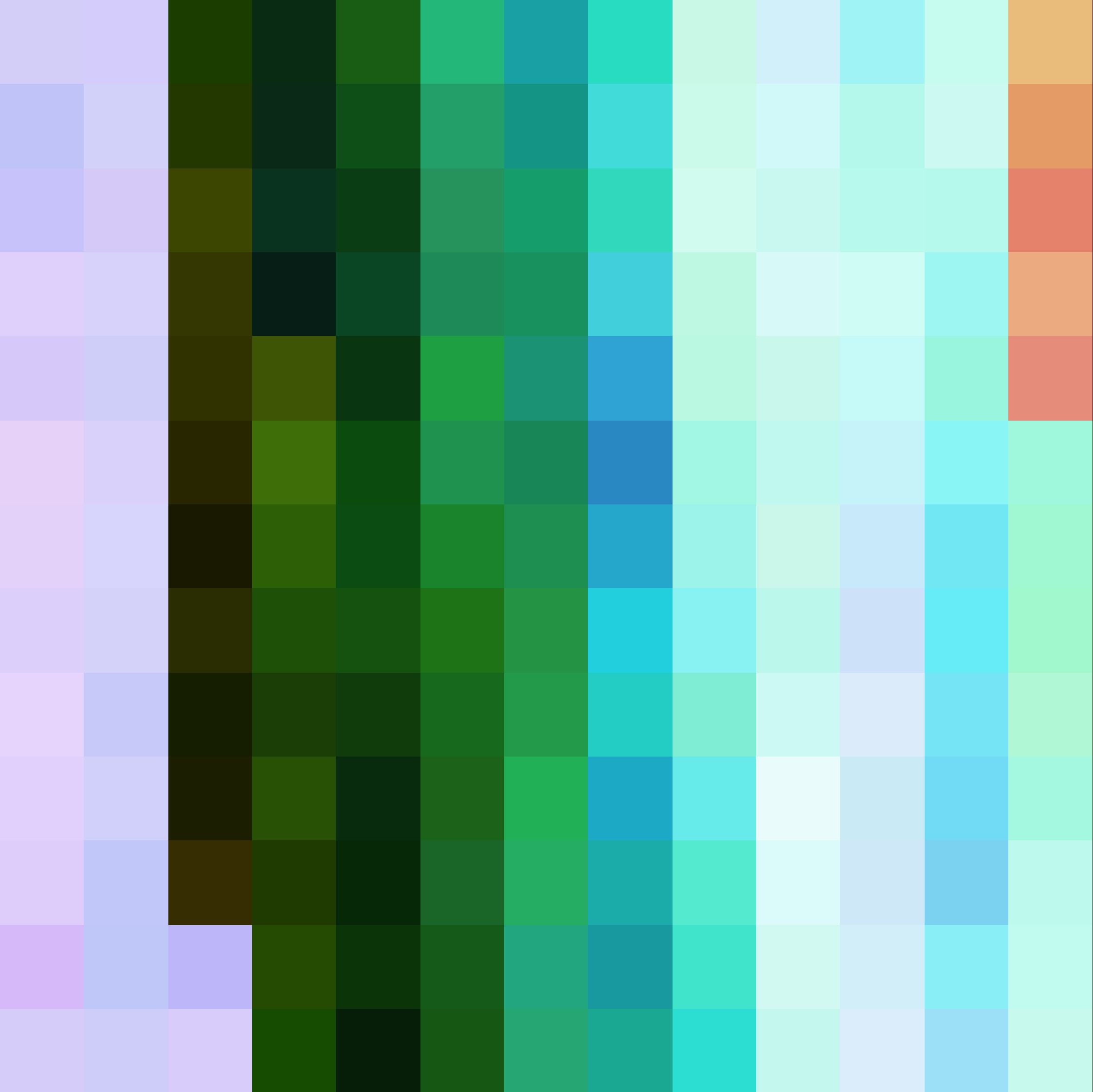
The cells in this 5 by 5 pixel grid form a colourful gradient. It is mostly green, and it also has quite some orange, quite some red, some yellow, and some lime in it.
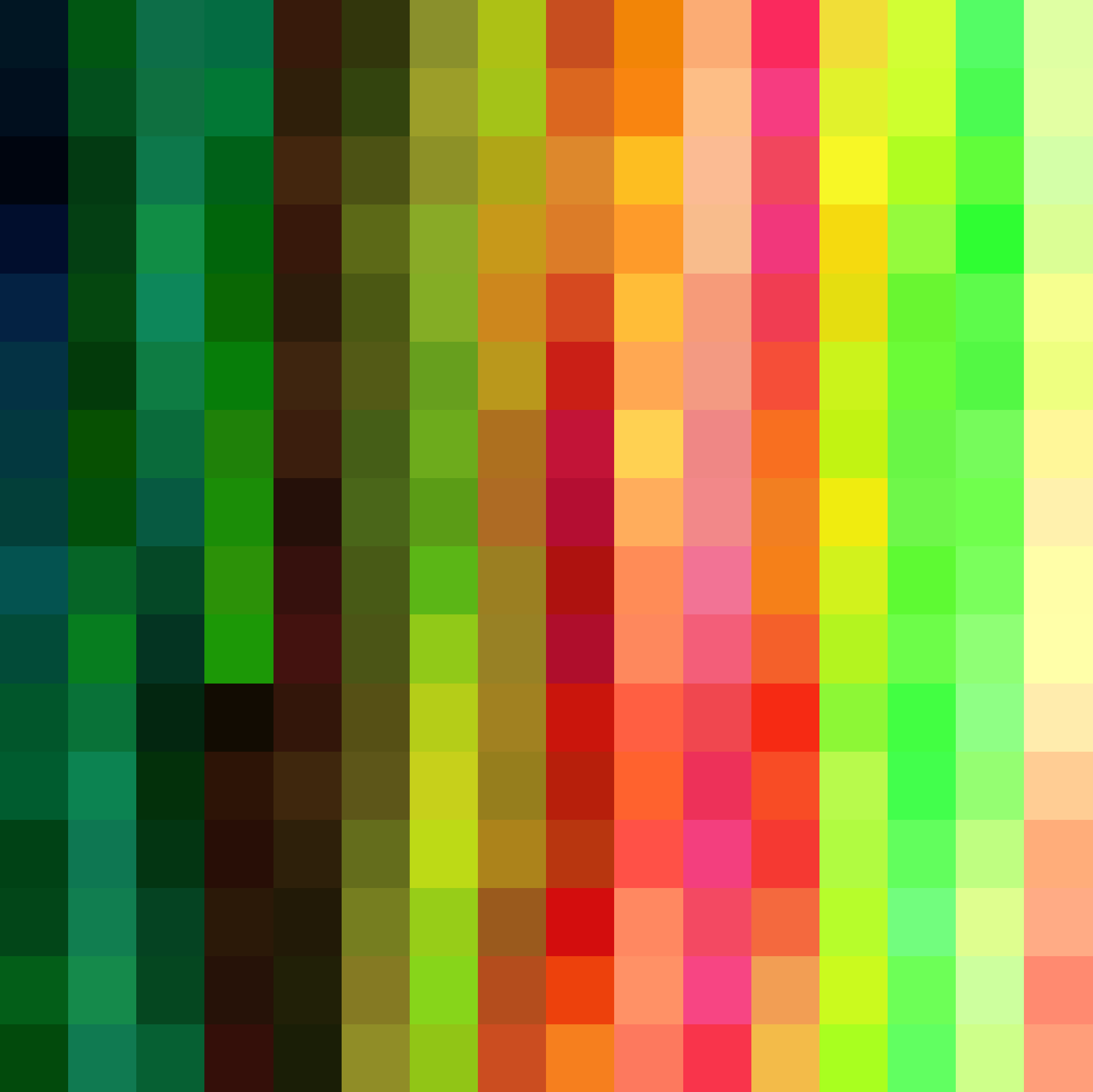
There's a pixel gradient in this 10 by 10 grid. It is mostly green, but it also has quite some blue, quite some cyan, and a little bit of indigo in it.
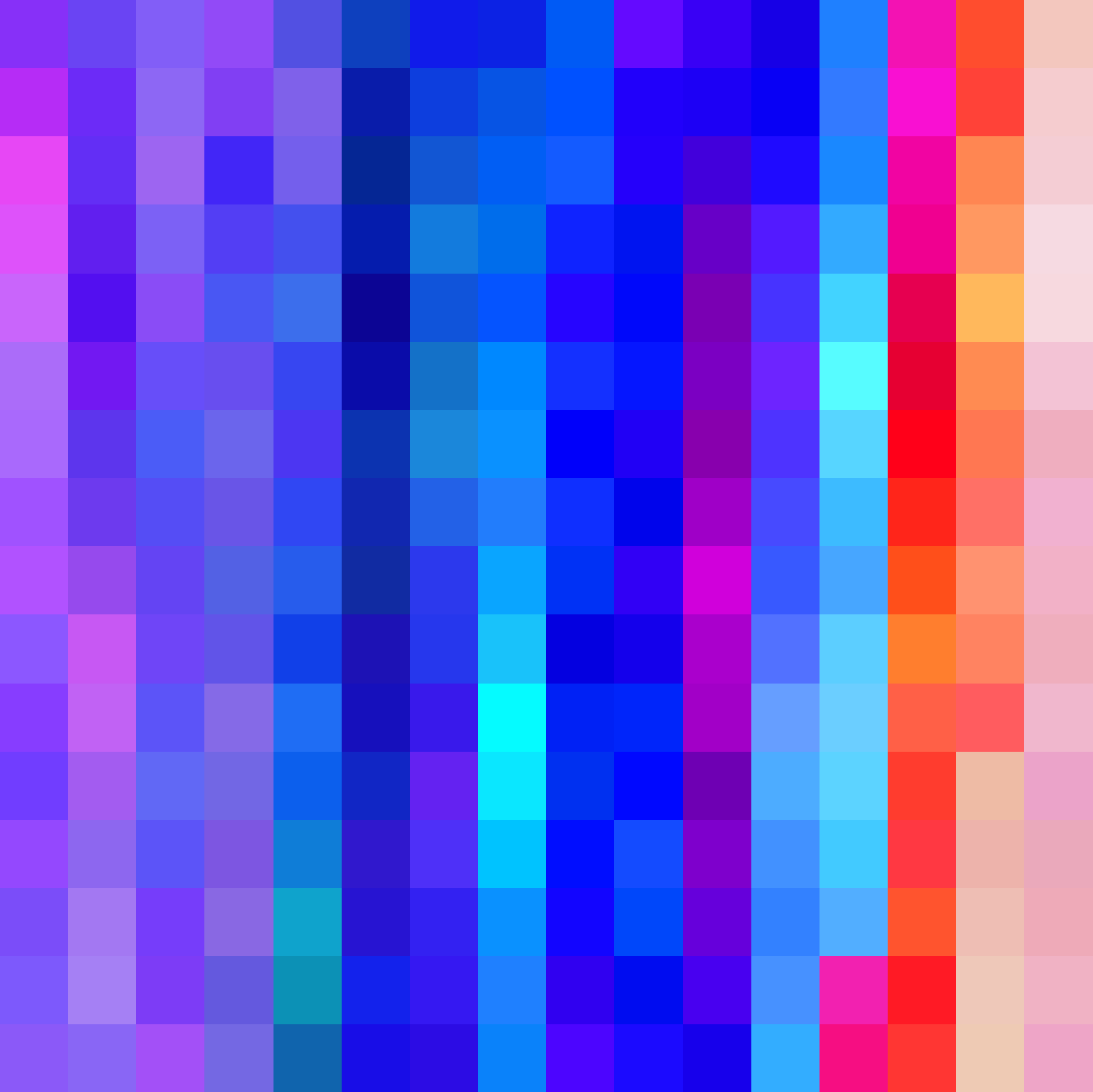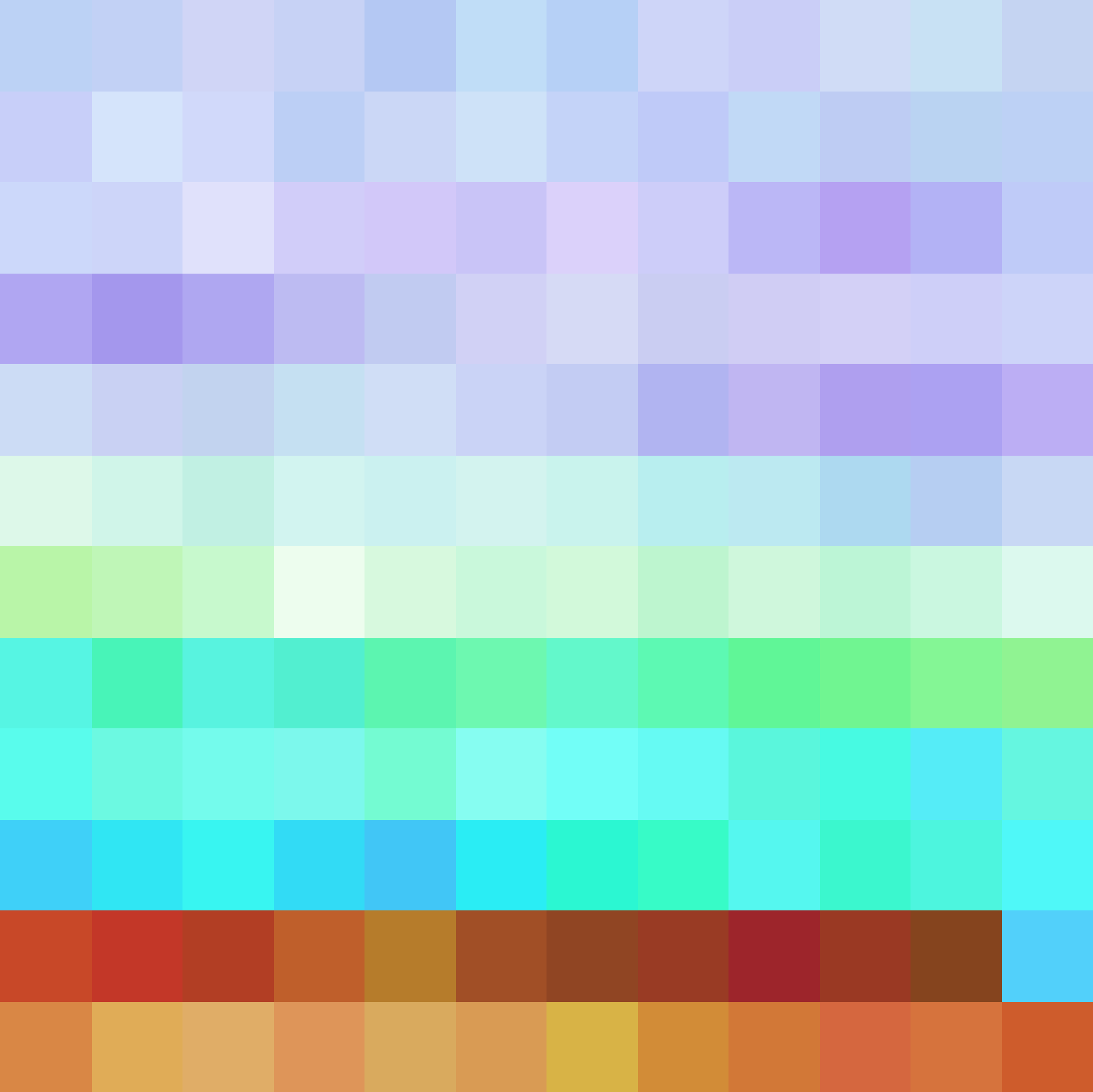
Here's a 16 by 16 pixelated grid that forms a very, very colourful gradient. It is mostly blue, and it also has quite some indigo, some red, a bit of violet, a little bit of purple, a little bit of orange, a little bit of magenta, a tiny bit of cyan, and a tiny bit of rose in it.

There's a very, very colourful pixel gradient in this 13 by 13 grid. It is mostly green, but it also has quite some cyan, some blue, a bit of indigo, a little bit of yellow, a little bit of violet, a tiny bit of orange, a tiny bit of lime, a tiny bit of red, and a tiny bit of purple in it.
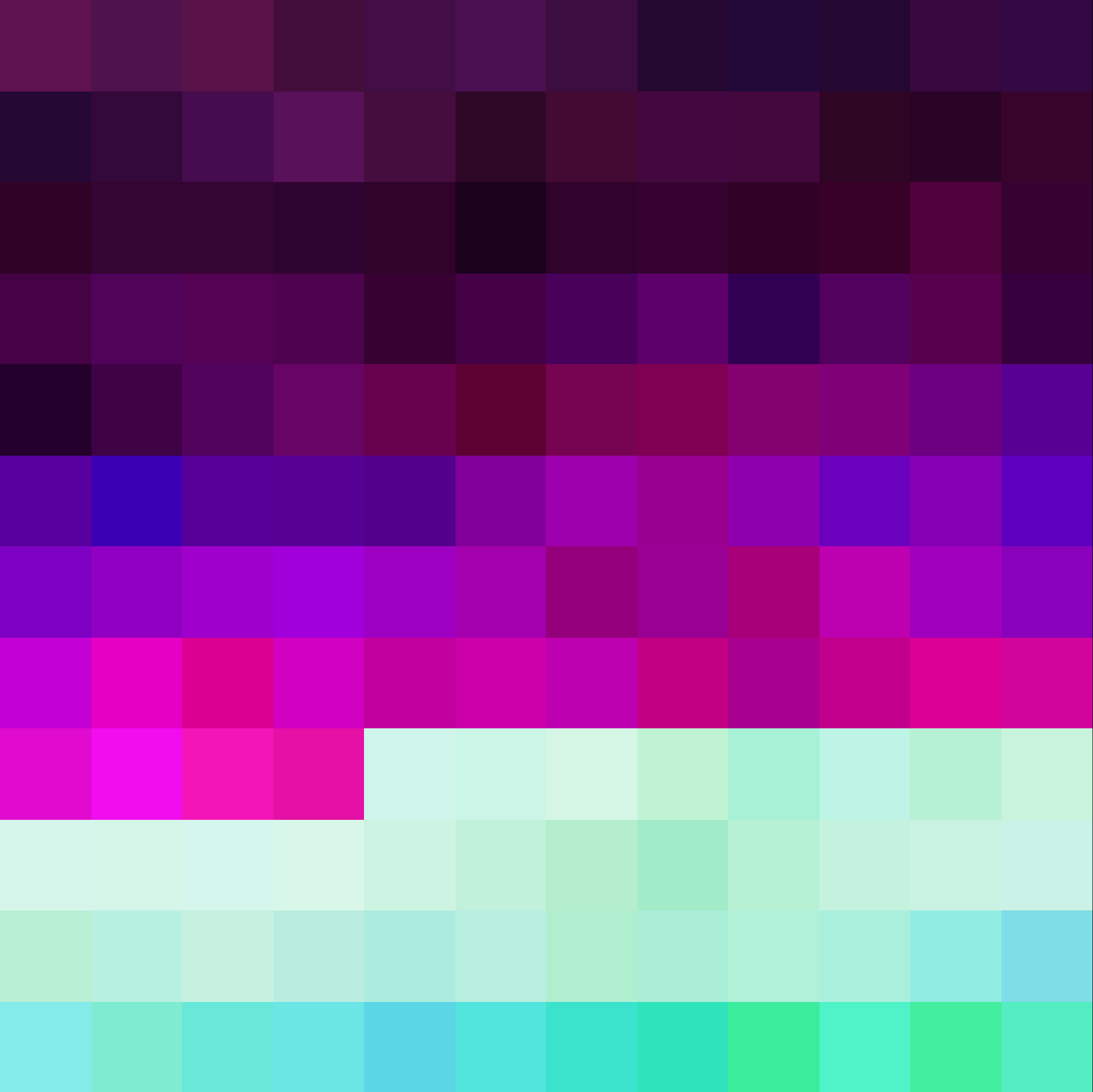
The very colourful gradient in this 16 by 16 pixel grid is mostly green, and it also has quite some orange, some red, some yellow, a bit of lime, a tiny bit of blue, and a tiny bit of cyan in it.
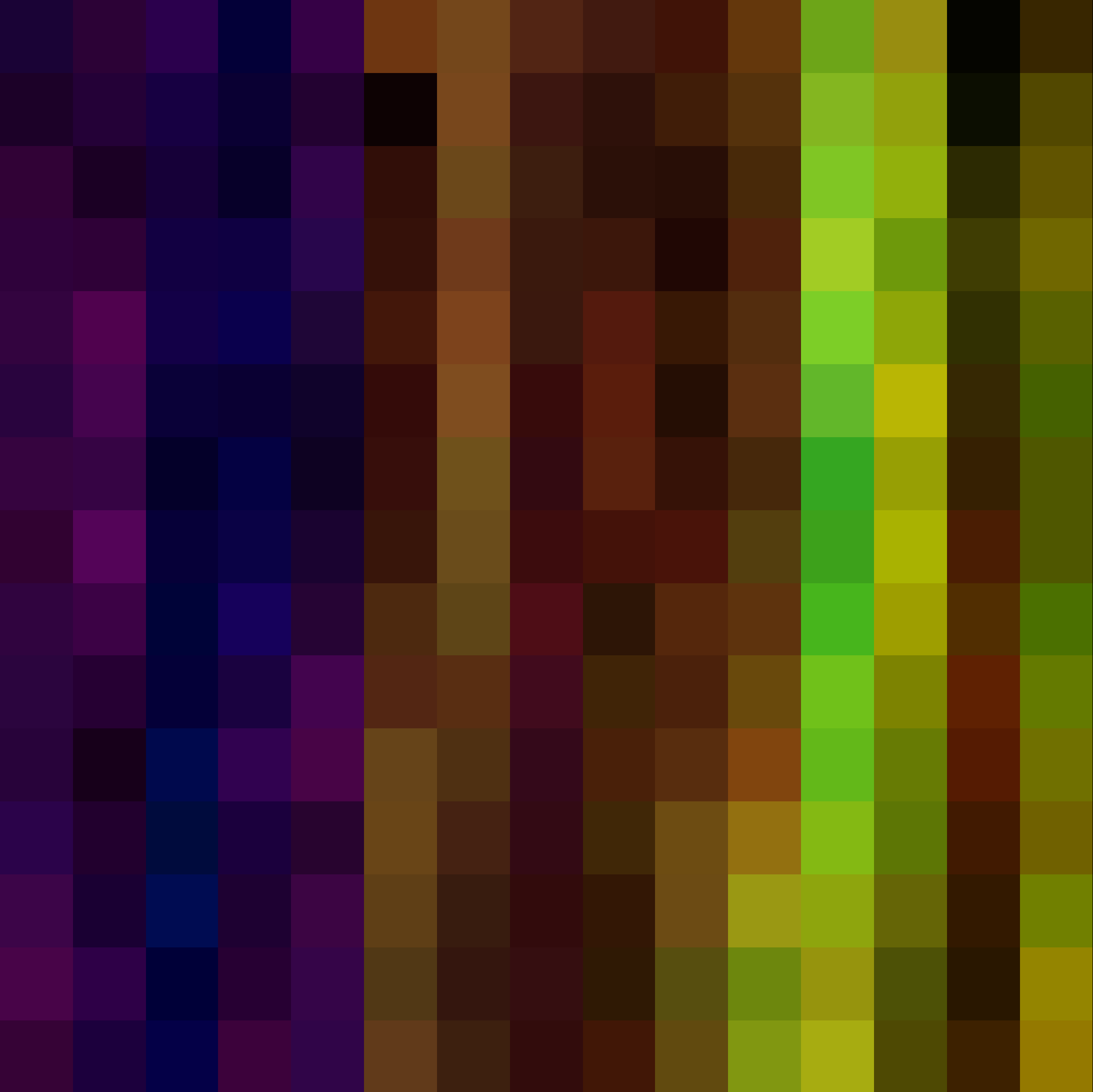
There's a very colourful pixel gradient in this 12 by 12 grid. It is mostly blue, and it also has quite some cyan, some green, some indigo, some orange, and a little bit of red in it.
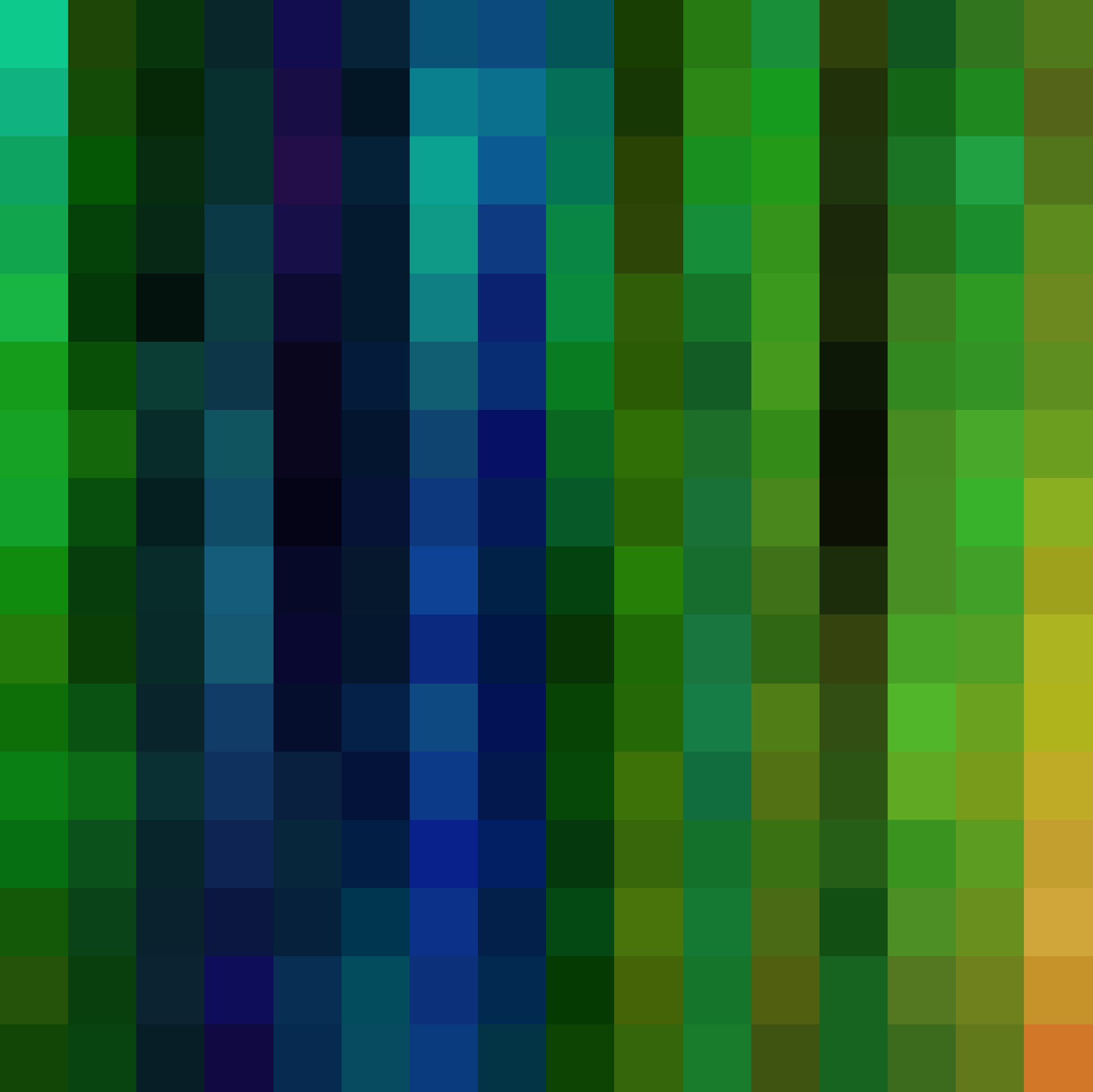
A very, very colourful grid of 256 blocks. It's mostly magenta, but it also has some purple, a bit of indigo, a bit of rose, a bit of orange, a little bit of violet, a little bit of blue, a little bit of red, and a little bit of yellow in it.

A very colourful grid of 144 blocks. It's mostly
magenta, and it also has quite some green, some
purple, a bit of cyan, a tiny bit of rose, a tiny bit
of indigo, and a tiny bit of violet in it.

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

A very, very colourful grid of 256 blocks. It's mostly green, and it also has quite some blue, a bit of cyan, a little bit of lime, a little bit of indigo, a tiny bit of yellow, a tiny bit of orange, and a tiny bit of violet in it.
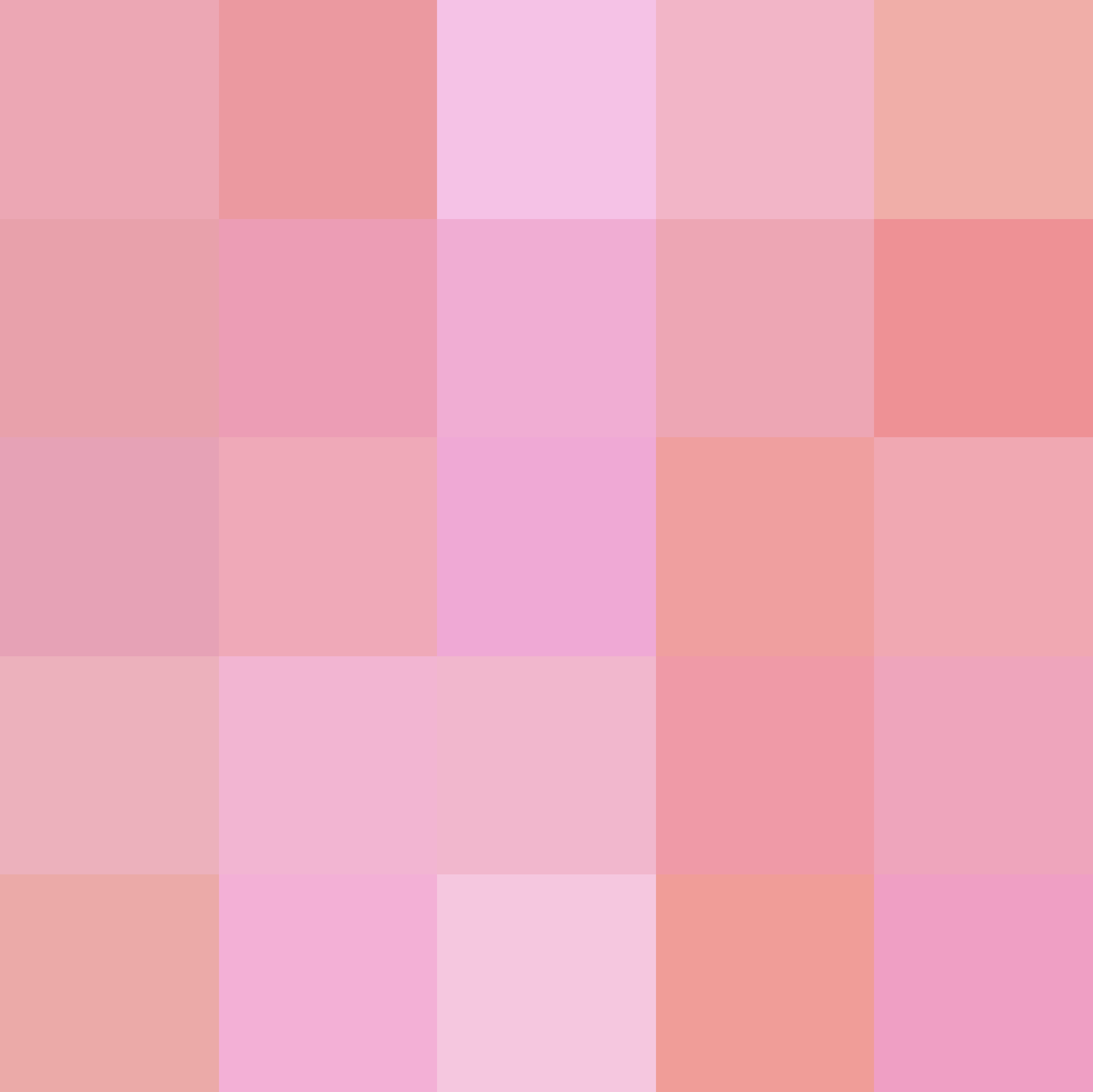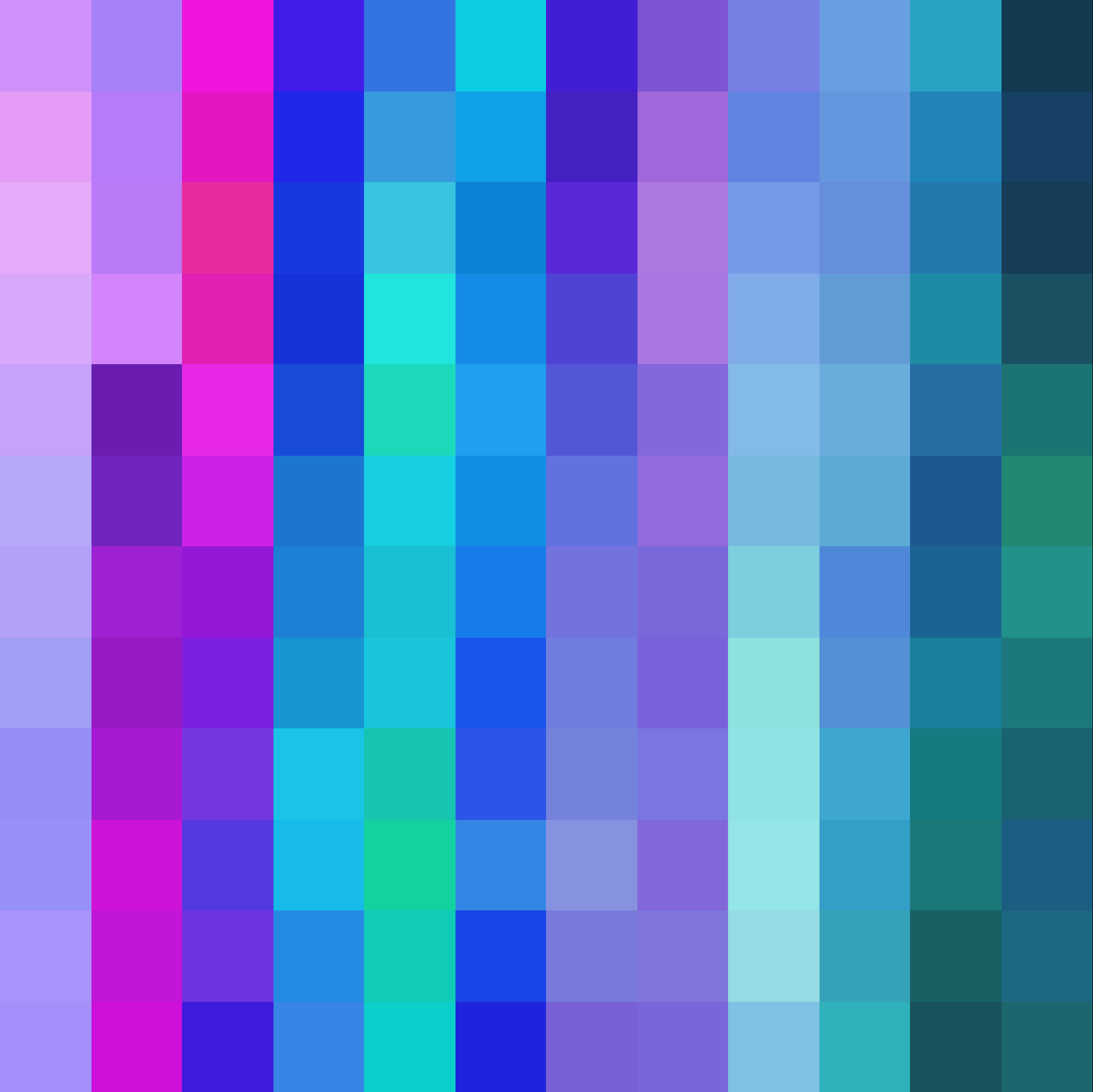
There's a pixel gradient in this 5 by 5 grid. It is mostly red, and it also has quite some rose, and some magenta in it.
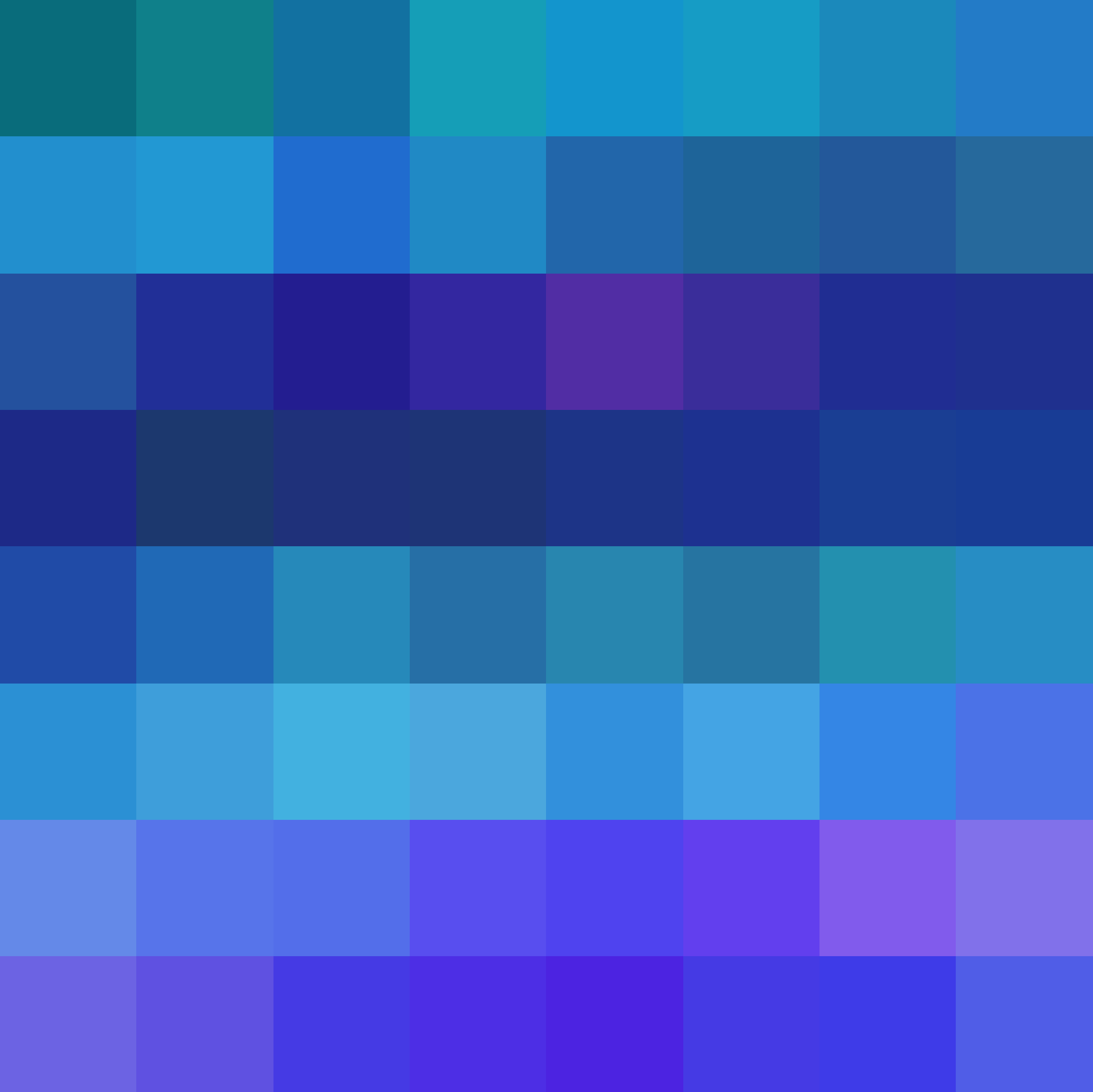
A grid of 64 blocks. It's mostly blue, and it also has quite some indigo, and a little bit of cyan in it.
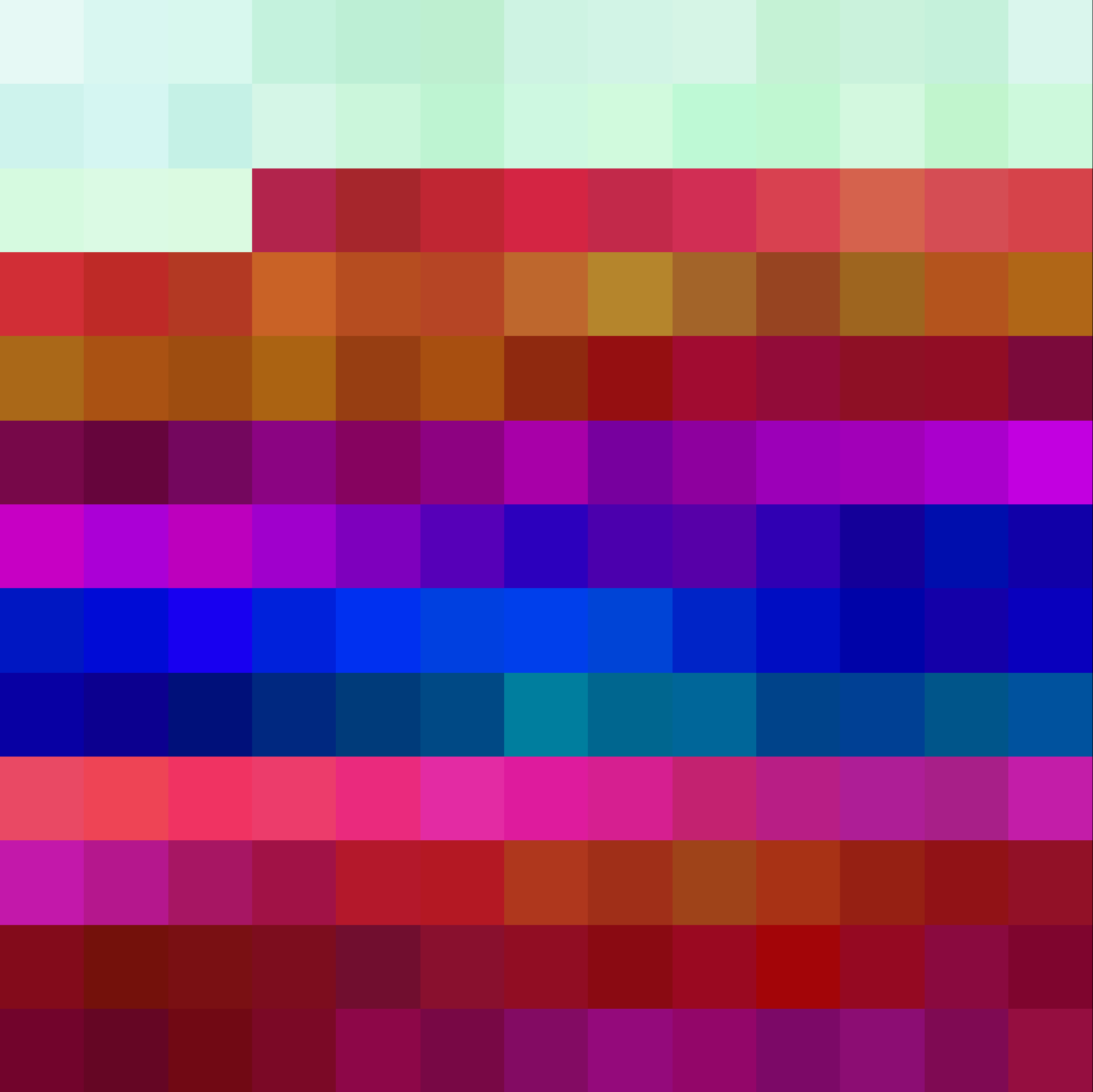
A two tone grid of 169 blocks. It's mostly red, and it also has a little bit of orange in it.

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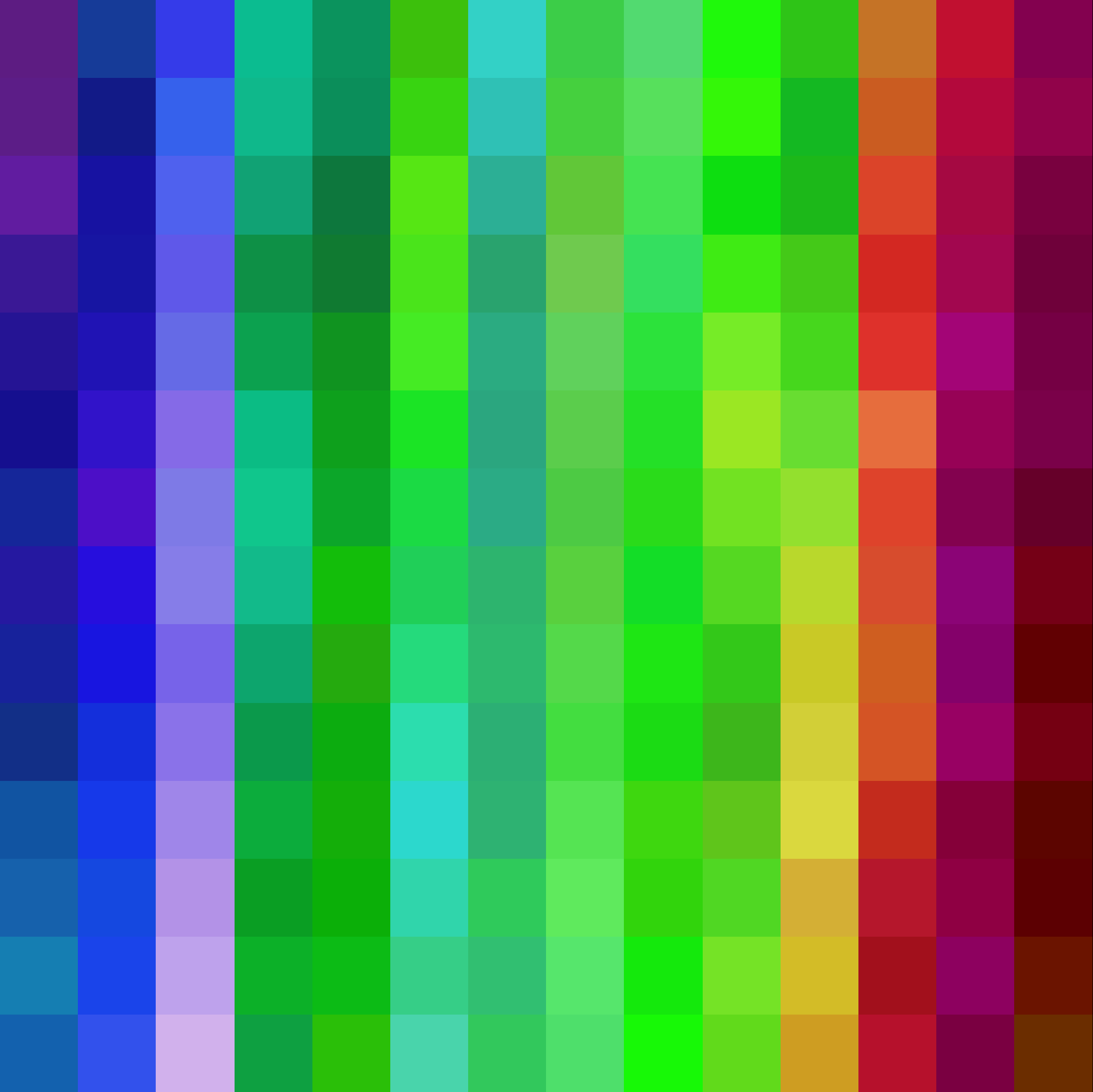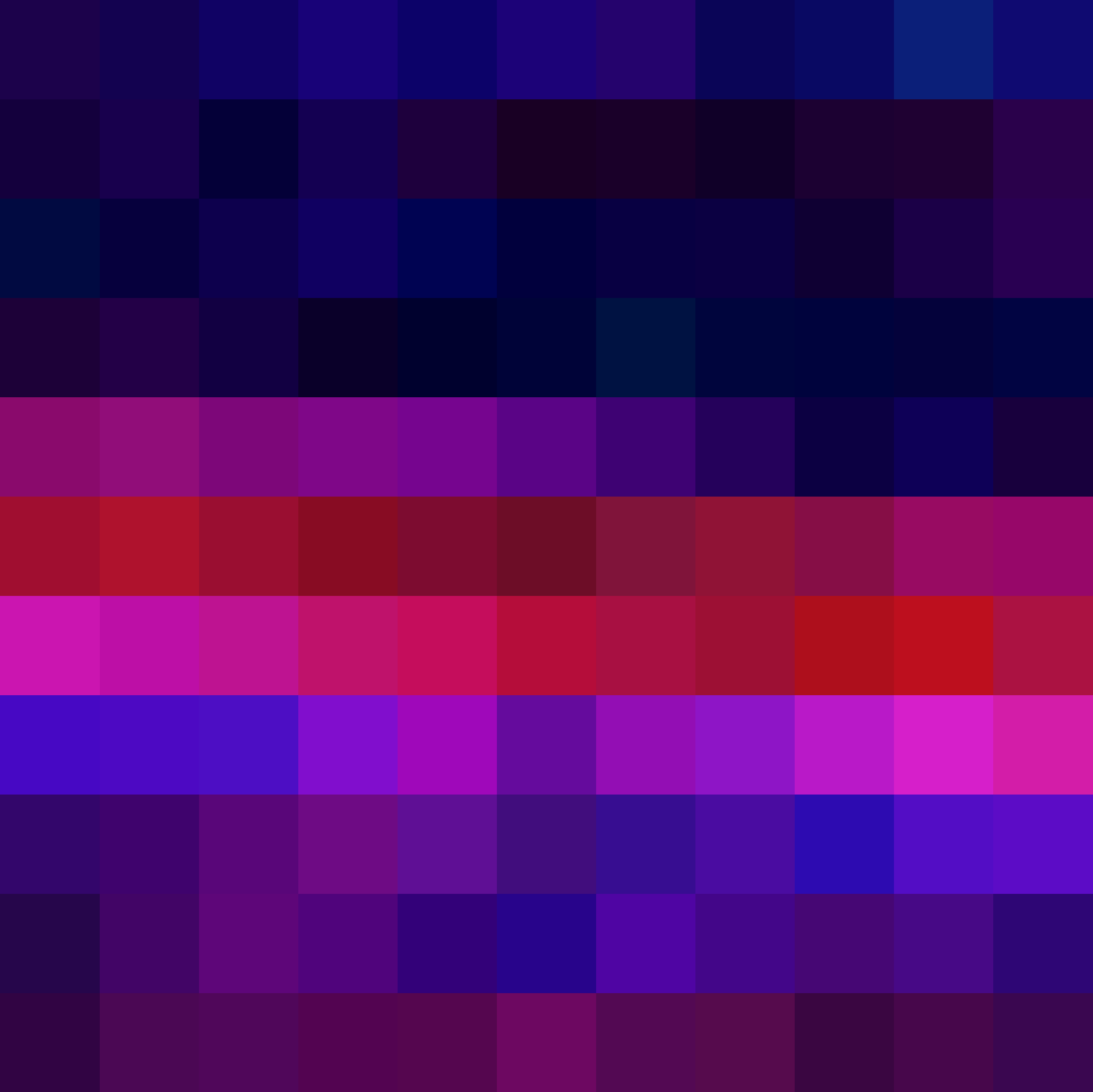
A 14 by 14 grid with coloured squares that form a very, very colourful gradient. The colours are various shades of mostly green, and it also has some red, a bit of indigo, a bit of blue, a little bit of cyan, a little bit of orange, a little bit of yellow, a tiny bit of purple, a tiny bit of violet,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

A very, very colourful grid of 169 blocks. It's mostly red, and it also has some magenta, some green, some blue, a bit of rose, a bit of orange, a little bit of indigo, a little bit of purple, a little bit of cyan, and a tiny bit of violet in it.
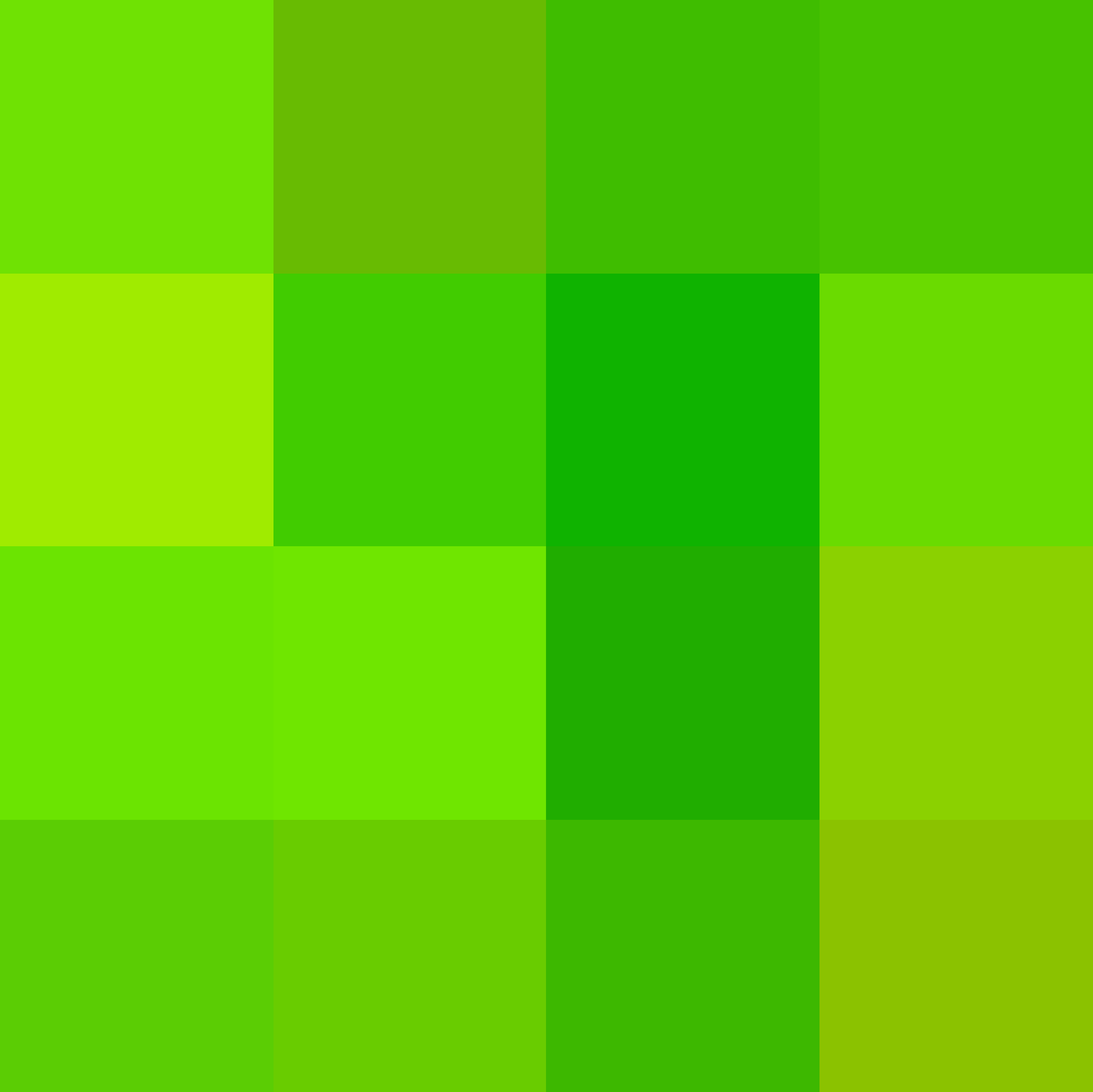
This two tone gradient, generated in this 4 by 4 pixel grid, is mostly green, and it also has some lime in it.

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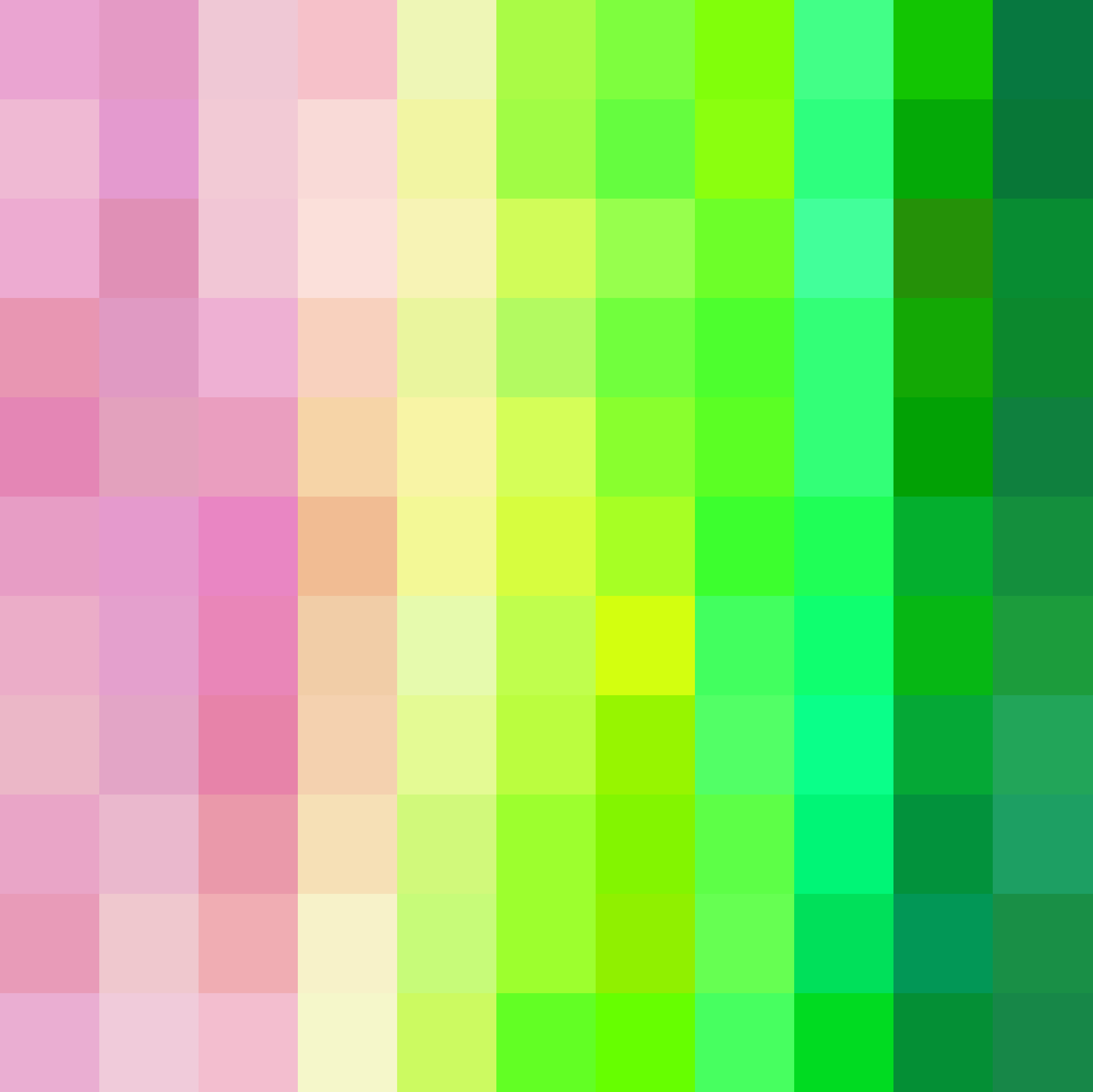
There's a very colourful pixel gradient in this 11 by 11 grid. It is mostly green, and it also has some rose, a bit of magenta, a bit of yellow, a bit of lime, a little bit of red, and a little bit of orange in it.
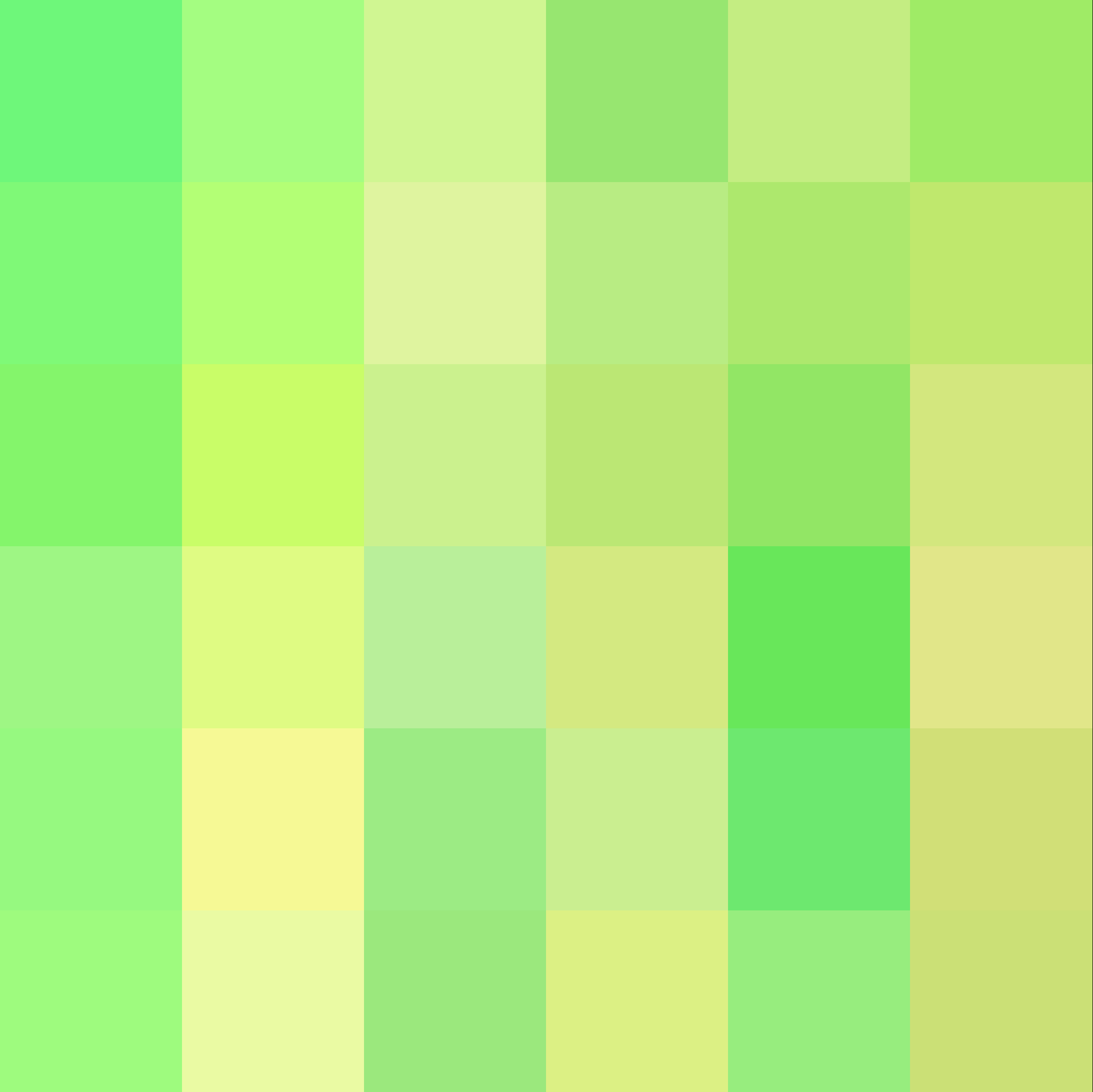
A 6 by 6 grid with coloured squares that form a gradient. The colours are various shades of mostly green, and it also has some lime, and a bit of yellow in it.

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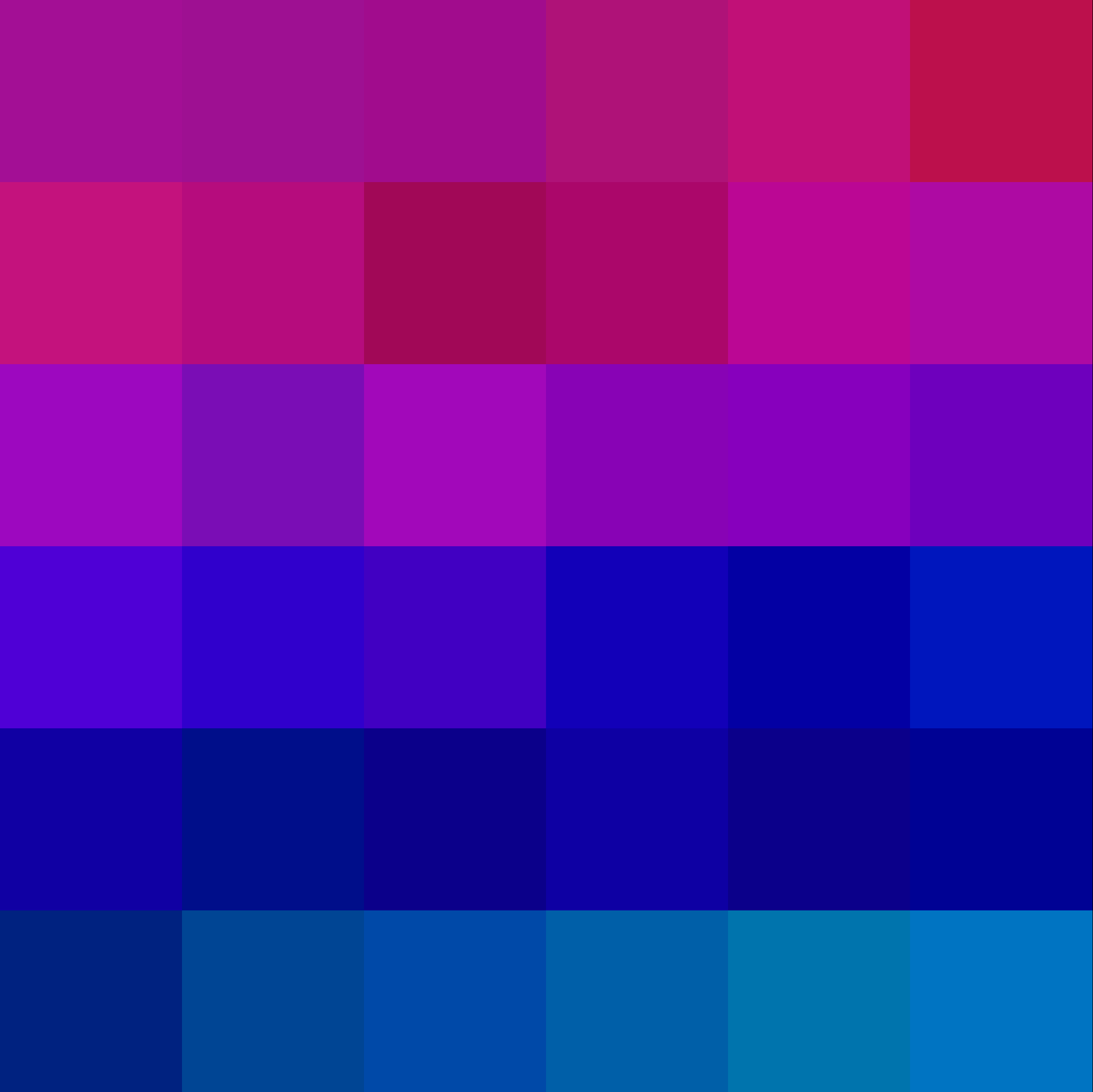
A very colourful grid of 36 blocks. It's mostly magenta, but it also has quite some blue, quite some indigo, some purple, a little bit of rose, and a little bit of violet in it.

The cells in this 11 by 11 pixel grid form a gradient. It is mostly red, and it also has quite some green, and a tiny bit of orange in it.
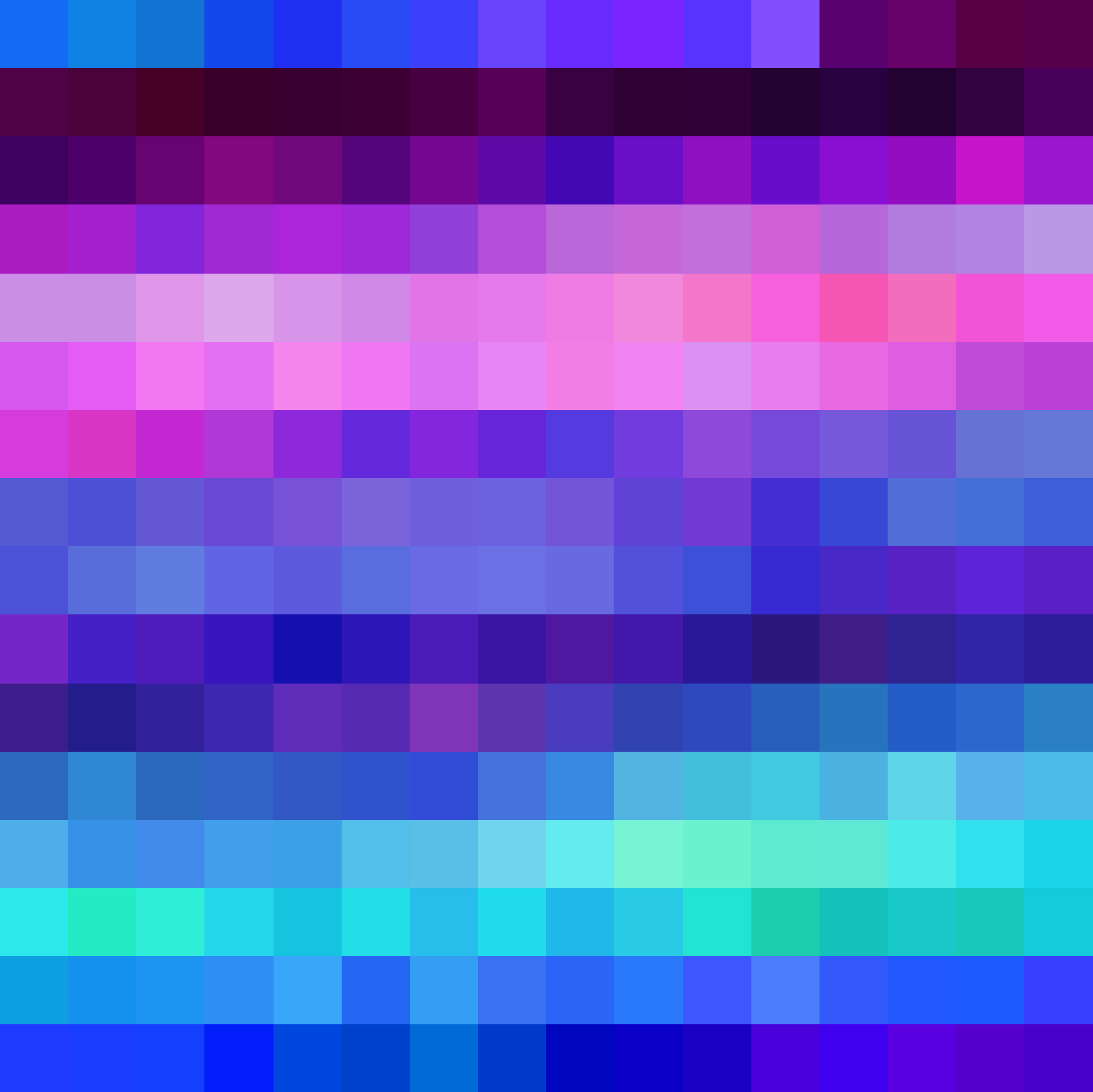
This very colourful gradient, generated in this 16 by 16 pixel grid, is mostly blue, but it also has quite some indigo, some magenta, some purple, a bit of cyan, a little bit of violet, and a tiny bit of rose in it.

This gradient, generated in this 10 by 10 pixel grid, is mostly magenta, and it also has quite some purple, a bit of indigo, and a bit of violet in it.

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

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

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