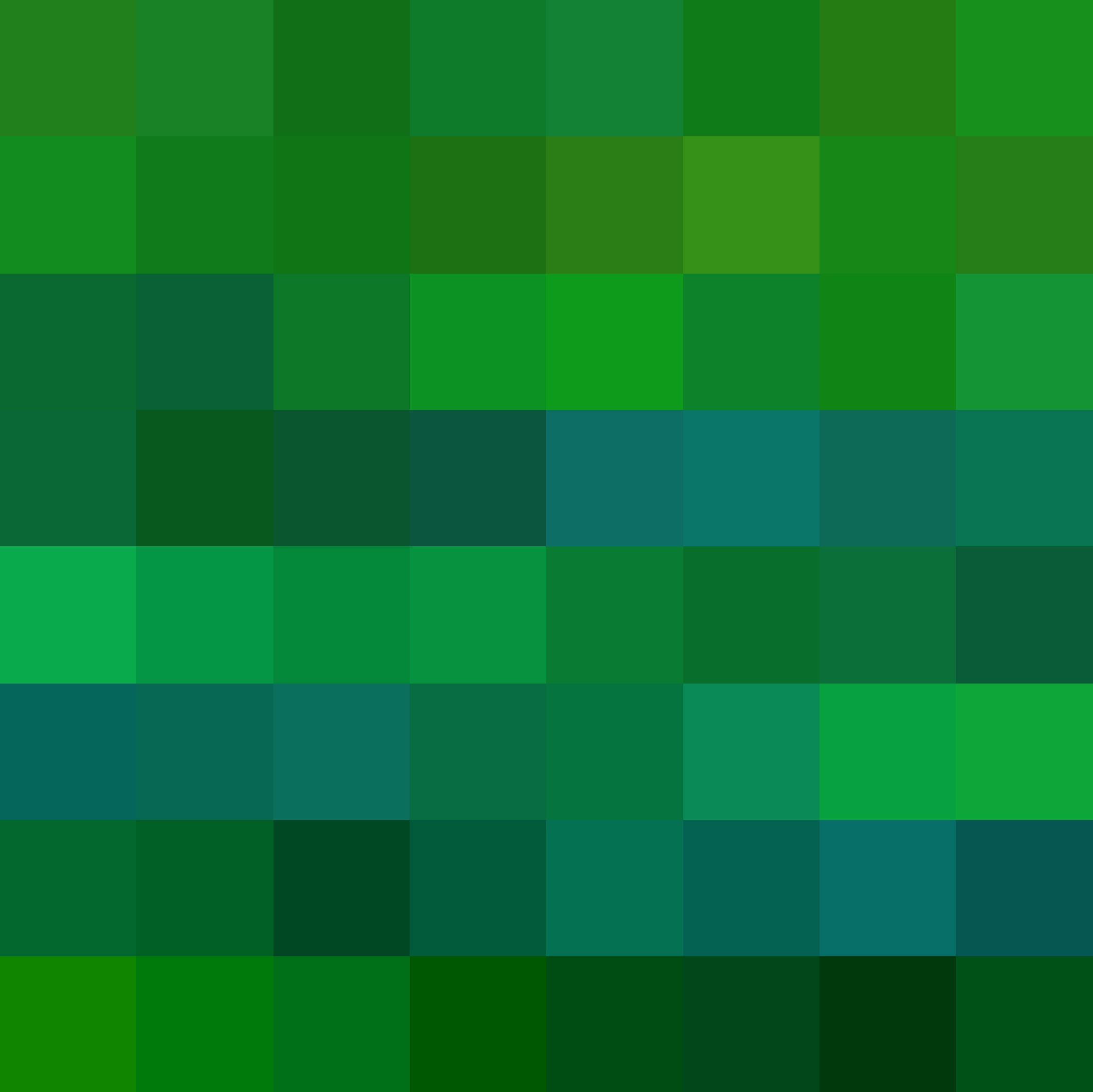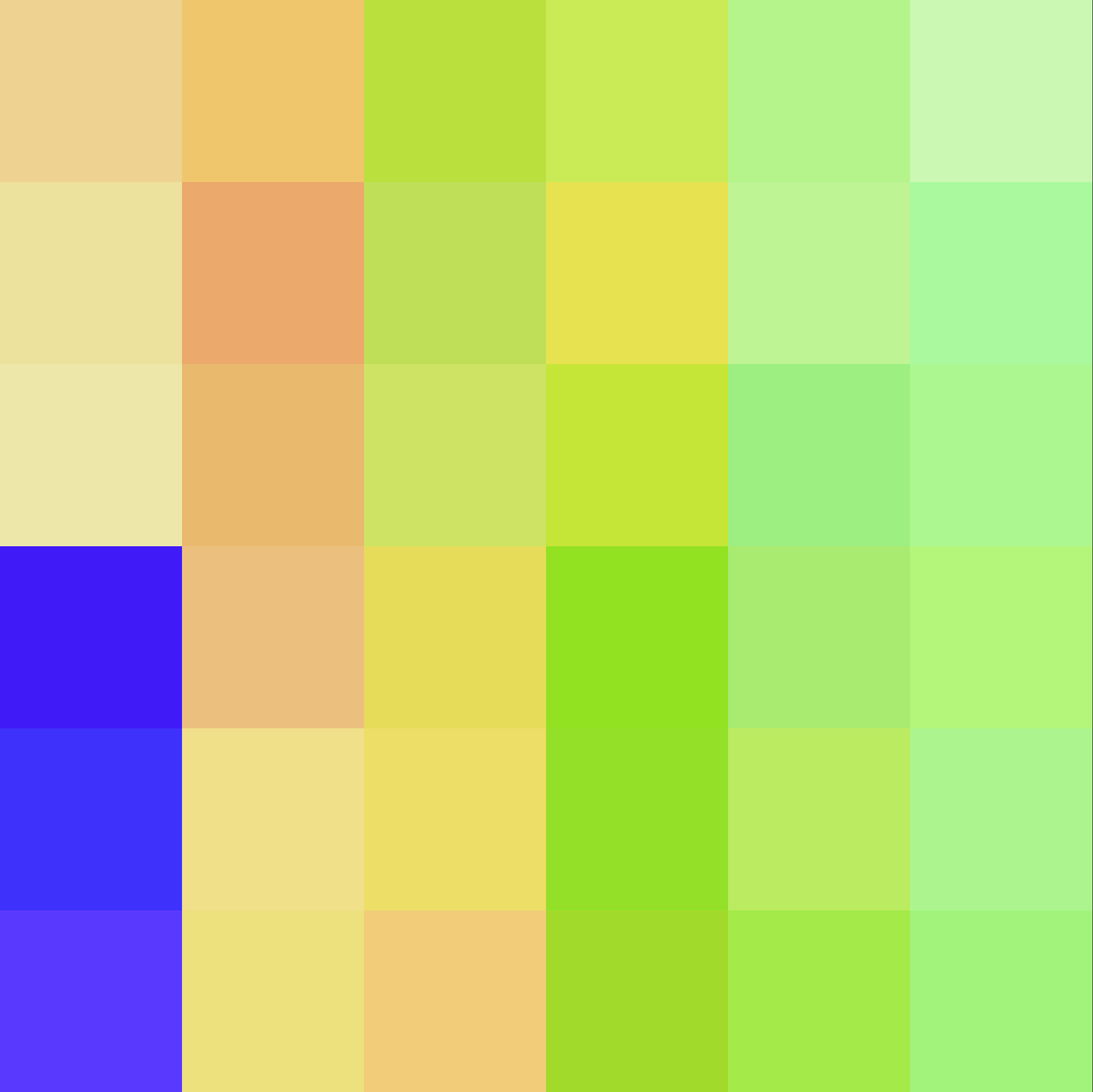# 100 random pixel gradients

Vasilis van Gemert - 09-09-2024

A grid with 64 coloured squares that form a two tone gradient. The colours are various shades of mostly green, but it also has some cyan in it.
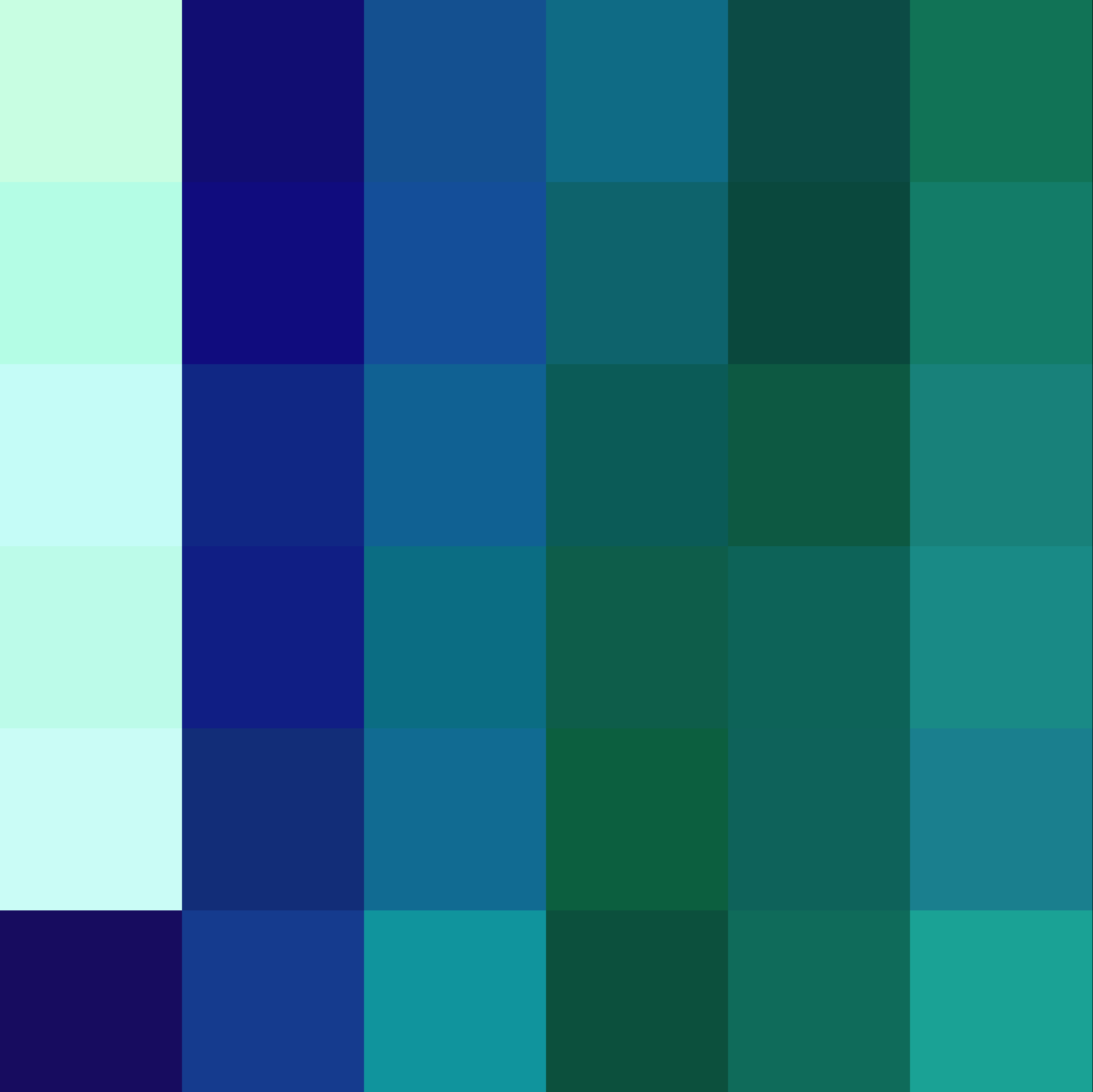
This colourful pixel gradient—it is 6 cells wide, 6 cells high—is mostly green, and it also has quite some yellow, some orange, some lime, and a bit of indigo in it.

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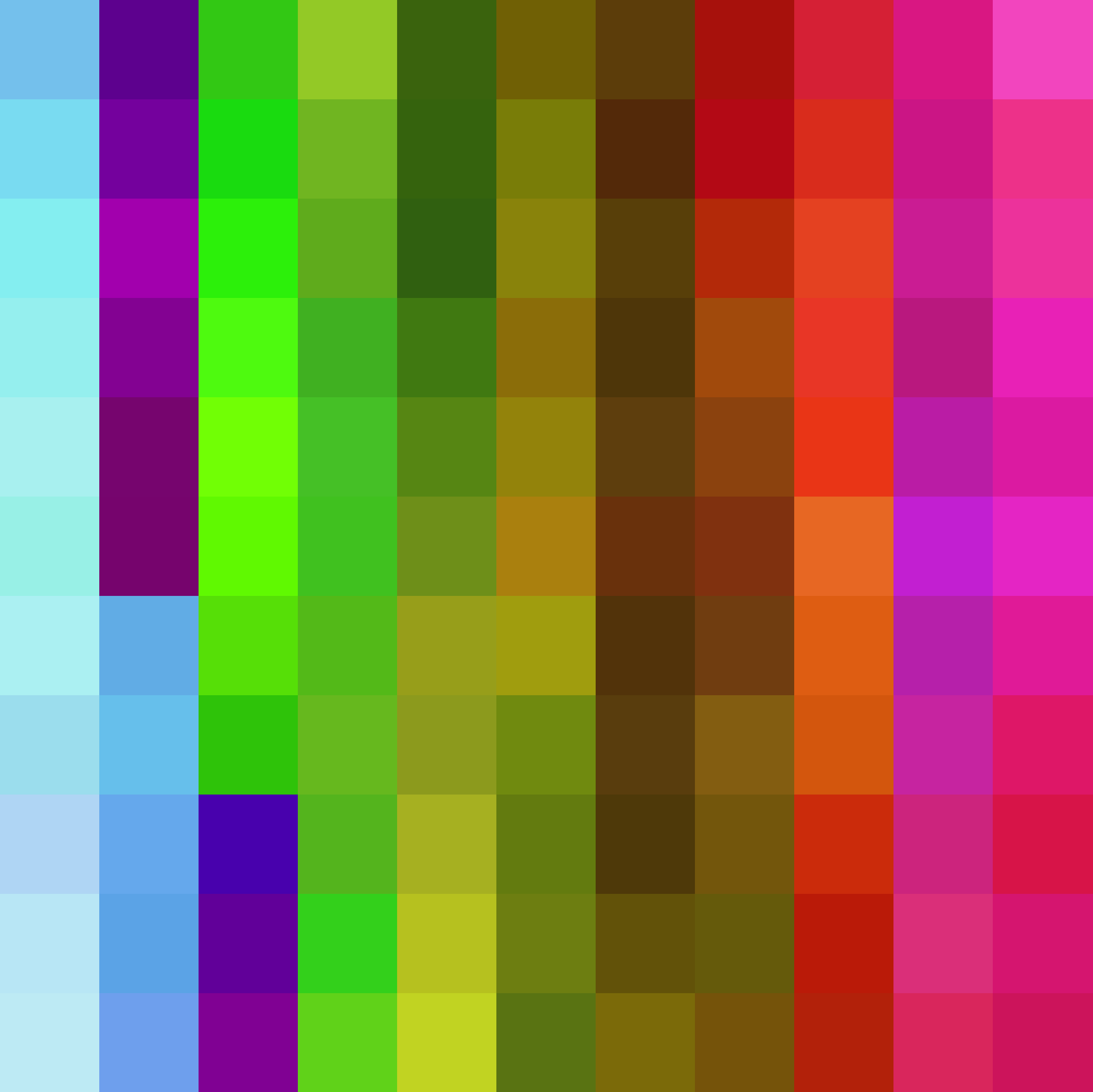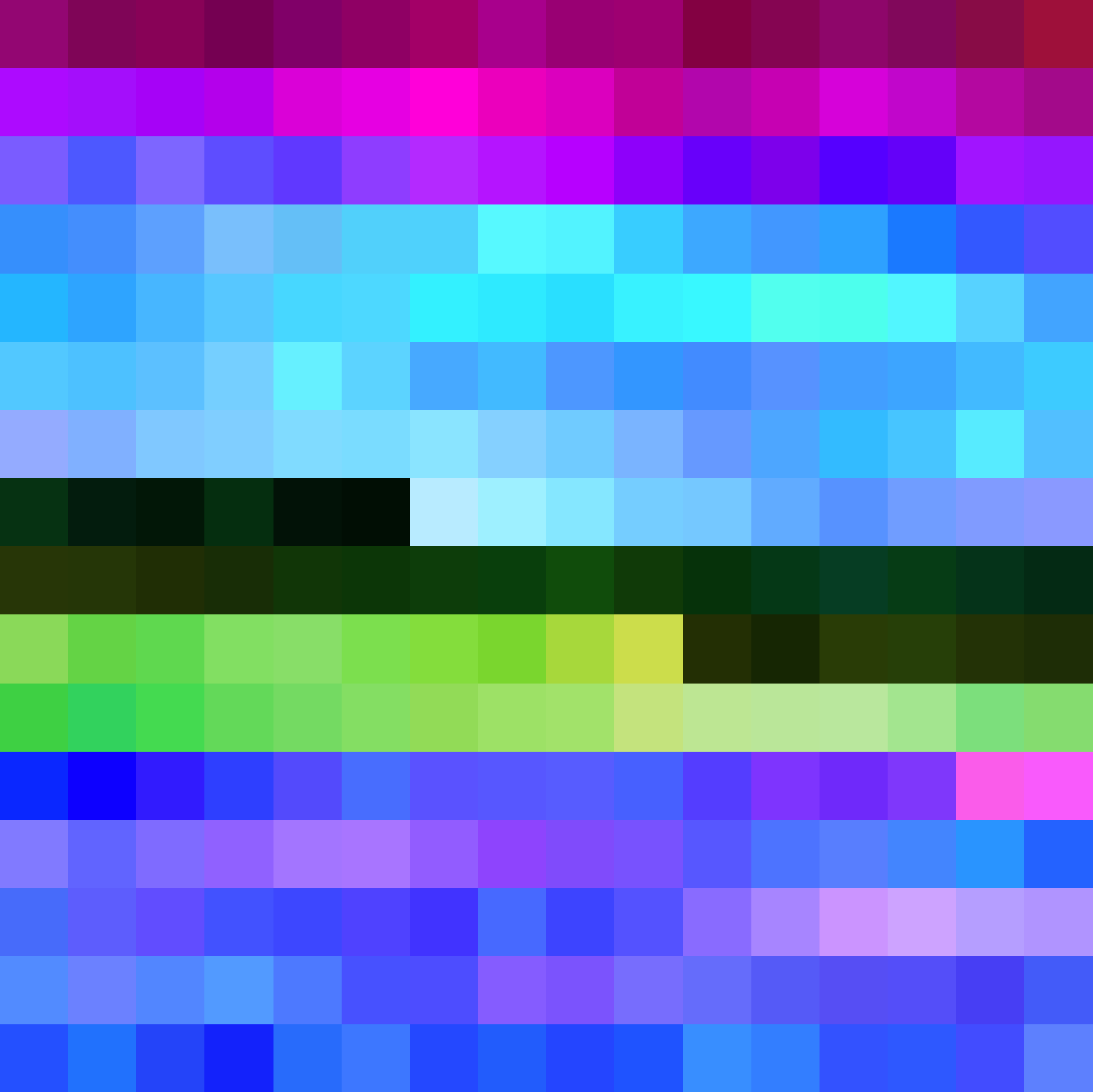
The very, very colourful gradient in this 11 by 11 pixel grid is mostly red, and it also has quite some green, some orange, some yellow, a bit of cyan, a bit of blue, a little bit of magenta, a little bit of lime, a tiny bit of purple, and a tiny bit of violet in it.
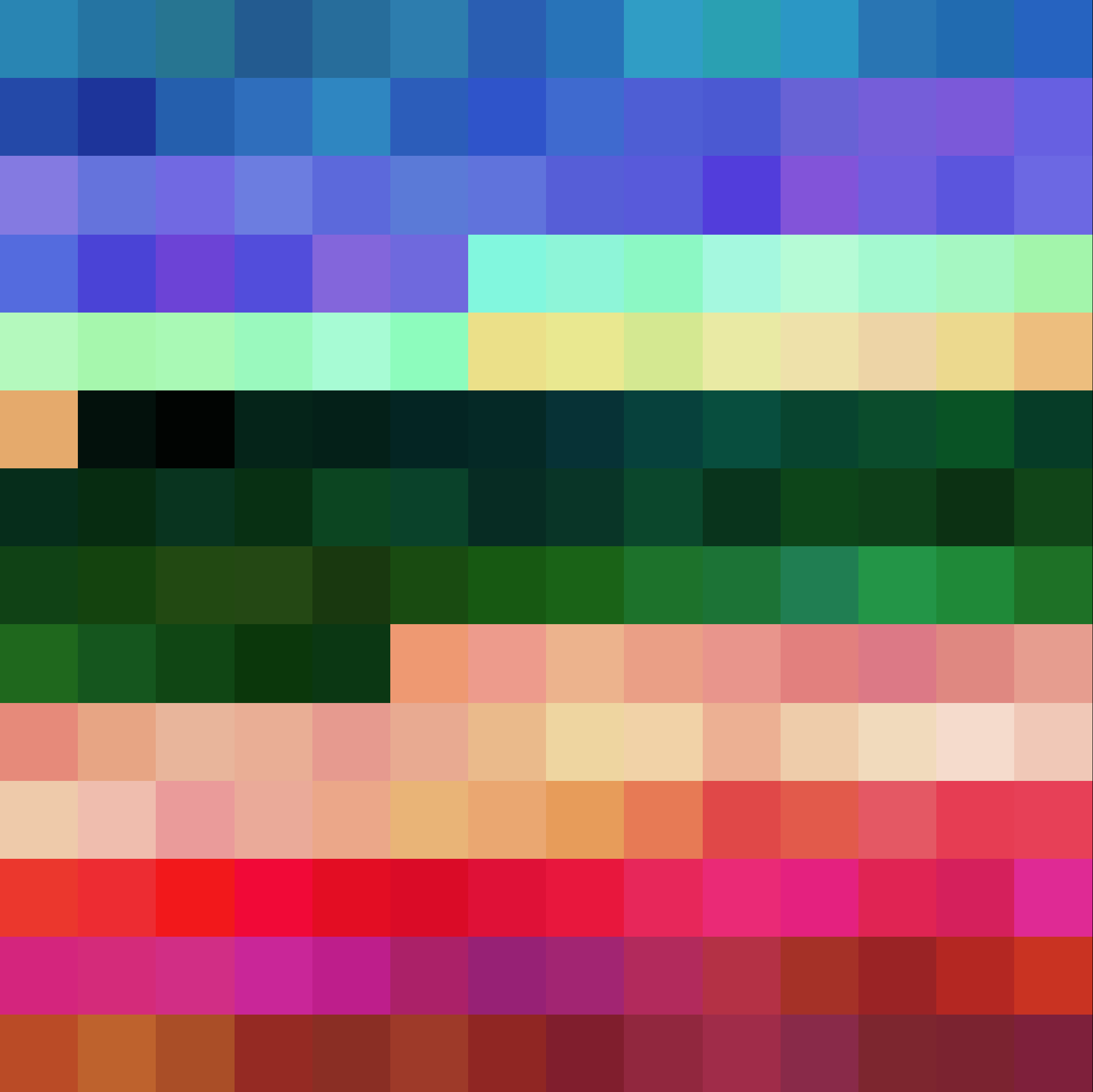
This pixel gradient—it is 6 cells wide, 6 cells high—is mostly cyan, and it also has quite some blue, some green, and a bit of indigo in it.
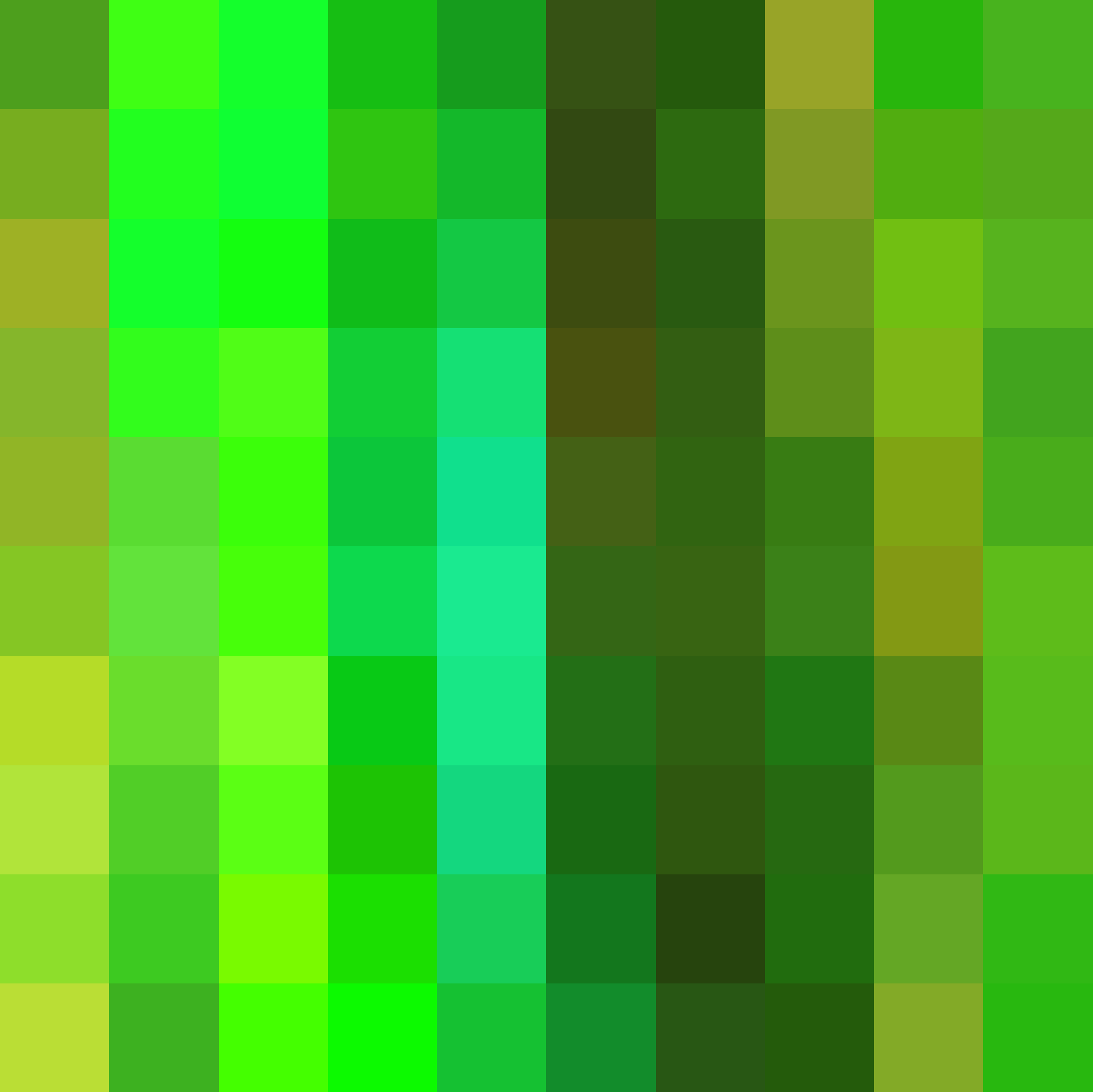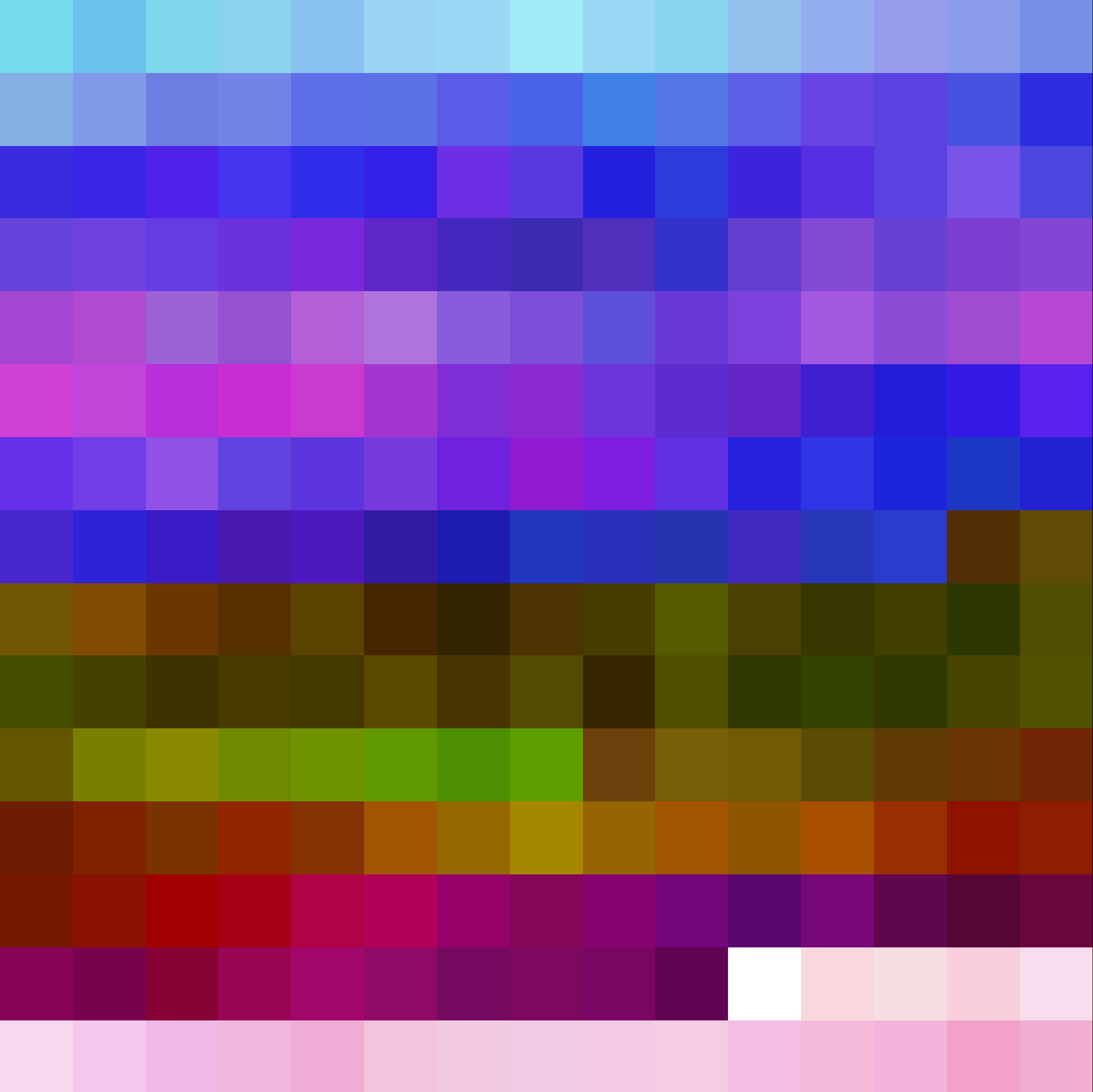
A 10 by 10 grid with coloured squares that form a gradient. The colours are various shades of mostly green, but it also has a bit of lime, and a little bit of yellow in it.

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

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

A grid with 225 coloured squares that form a very, very colourful gradient. The colours are various shades of mostly indigo, and it also has some blue, some red, some orange, some yellow, a bit of violet, a little bit of purple, a little bit of magenta, a little bit of rose, a tiny bit of lime, a tiny bit of cyan, and a tiny bit of green in it.
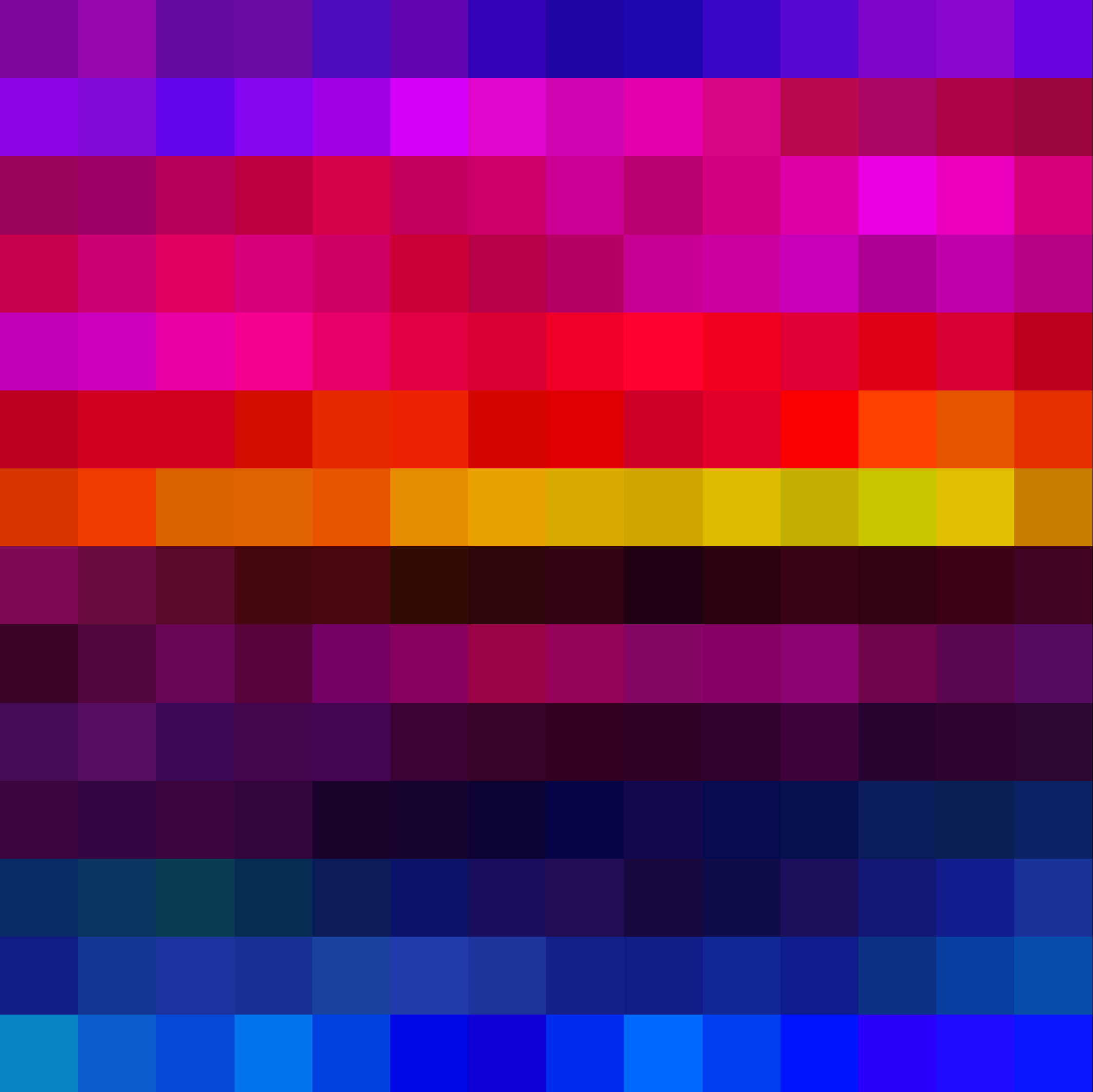
A 14 by 14 grid with coloured squares that form a very, very colourful gradient. The colours are various shades of mostly green, and it also has some blue, some yellow, some lime, a bit of red, a bit of orange, a bit of indigo, a little bit of cyan, a little bit of violet, a tiny bit of magenta, and a tiny bit of purple in it.
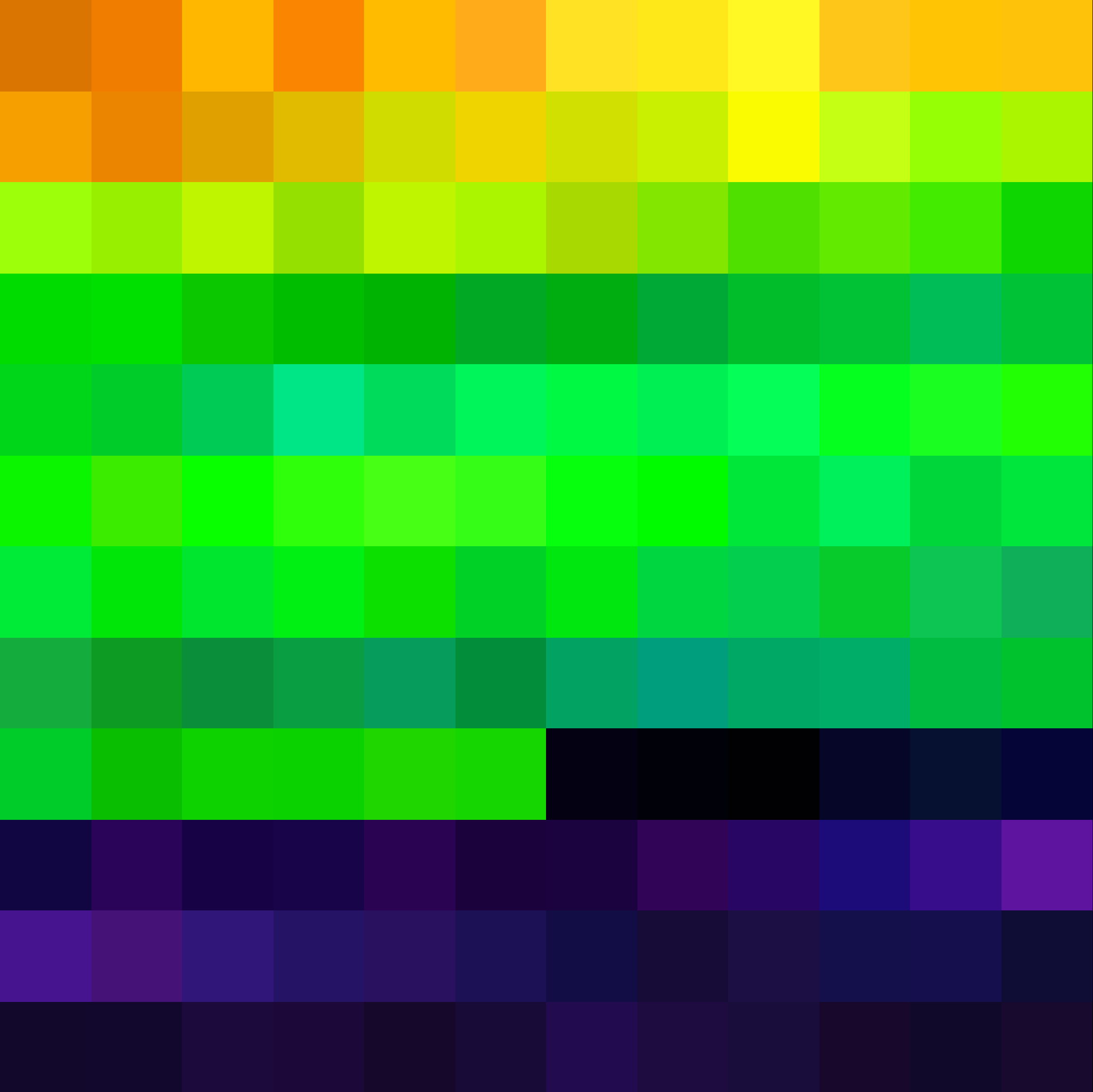
The gradient in this 8 by 8 pixel grid is mostly green, and it also has some cyan, a little bit of yellow, and a little bit of lime in it.

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

The cells in this 14 by 14 pixel grid form a very, very colourful gradient. It is mostly magenta, and it also has quite some blue, some red, some rose, a bit of purple, a bit of indigo, a little bit of orange, a little bit of yellow, and a little bit of violet in it.
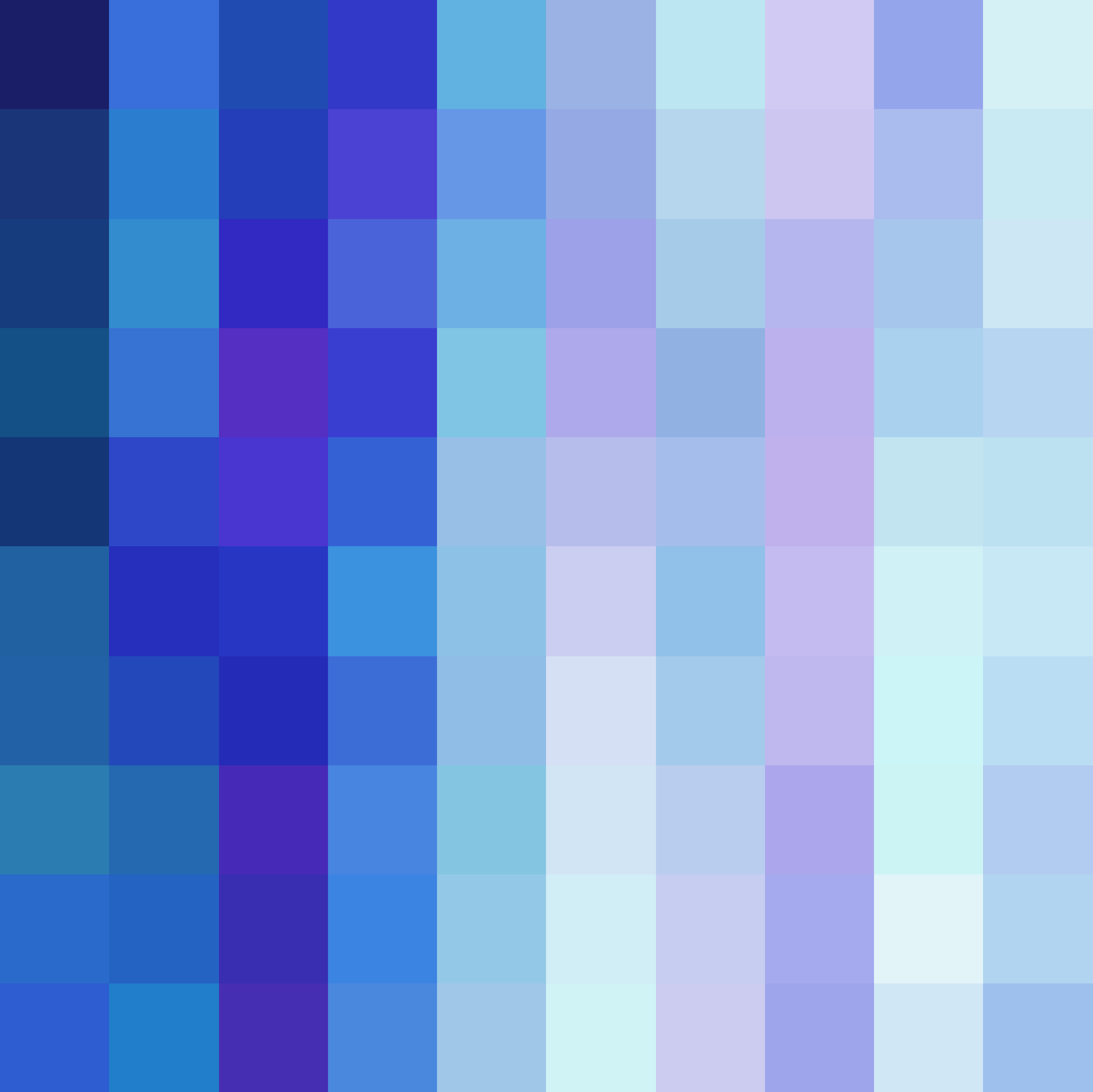
A 12 by 12 grid with coloured squares that form a very, very colourful gradient. The colours are various shades of mostly green, and it also has some indigo, a bit of violet, a bit of orange, a bit of yellow, a little bit of lime, a little bit of blue, a tiny bit of purple, and a tiny bit of cyan in it.
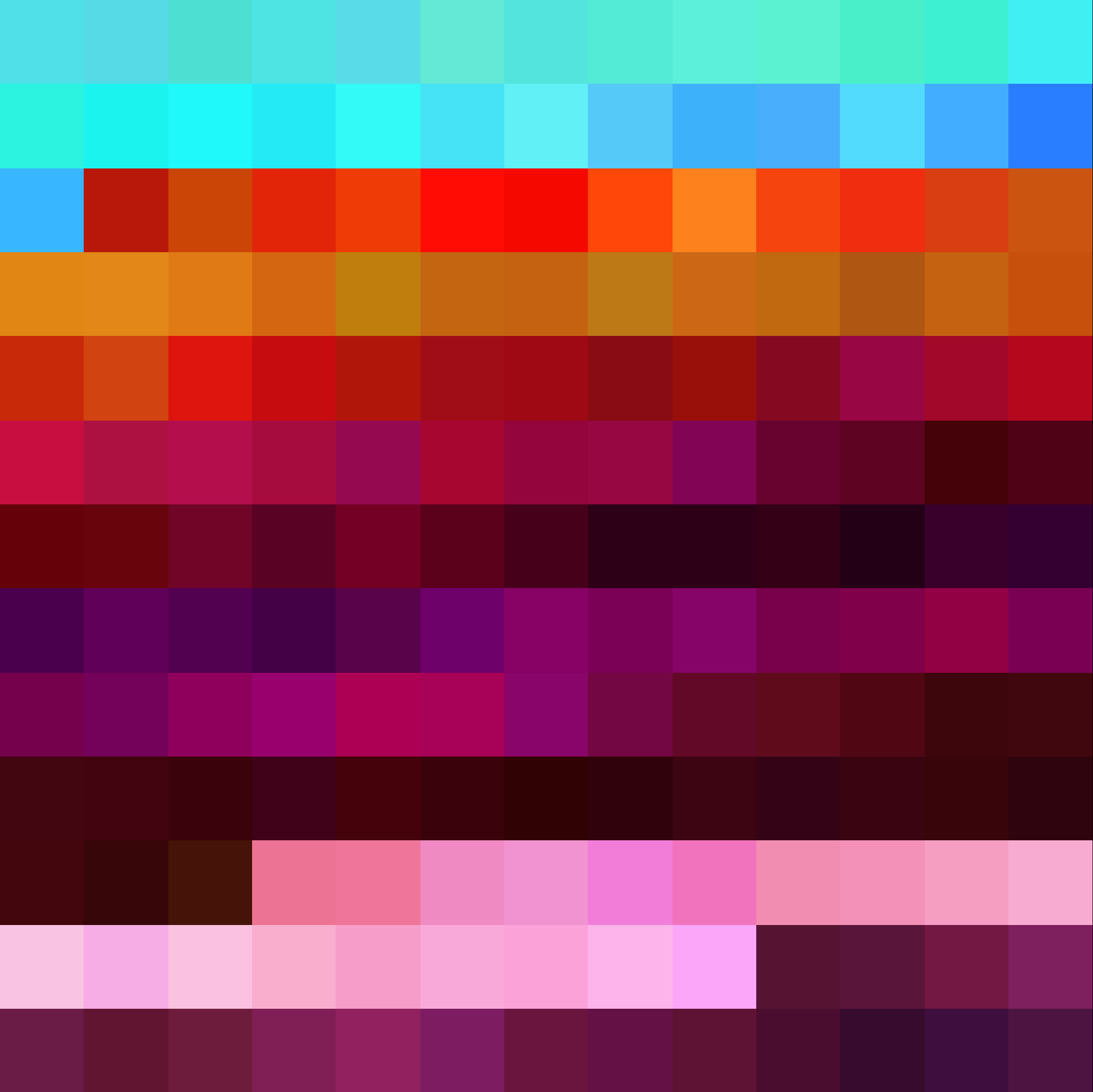
A very colourful grid of 169 blocks. It's mostly red, but it also has some cyan, some rose, a bit of orange, a bit of magenta, and a little bit of blue in it.
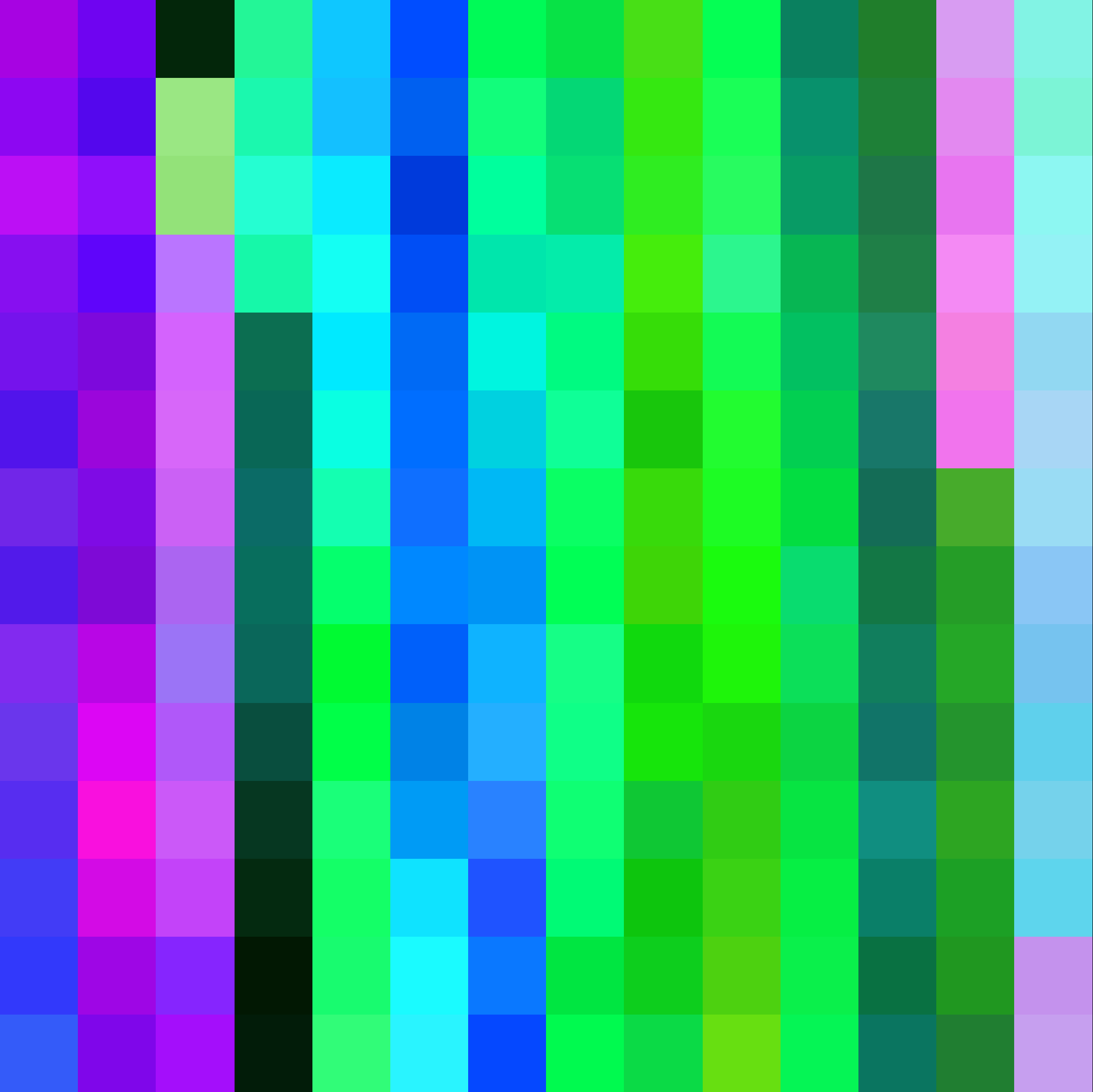
There's a very colourful pixel gradient in this 14 by 14 grid. It is mostly green, and it also has some cyan, some blue, some purple, a little bit of violet, a little bit of magenta, and a little bit of indigo in it.
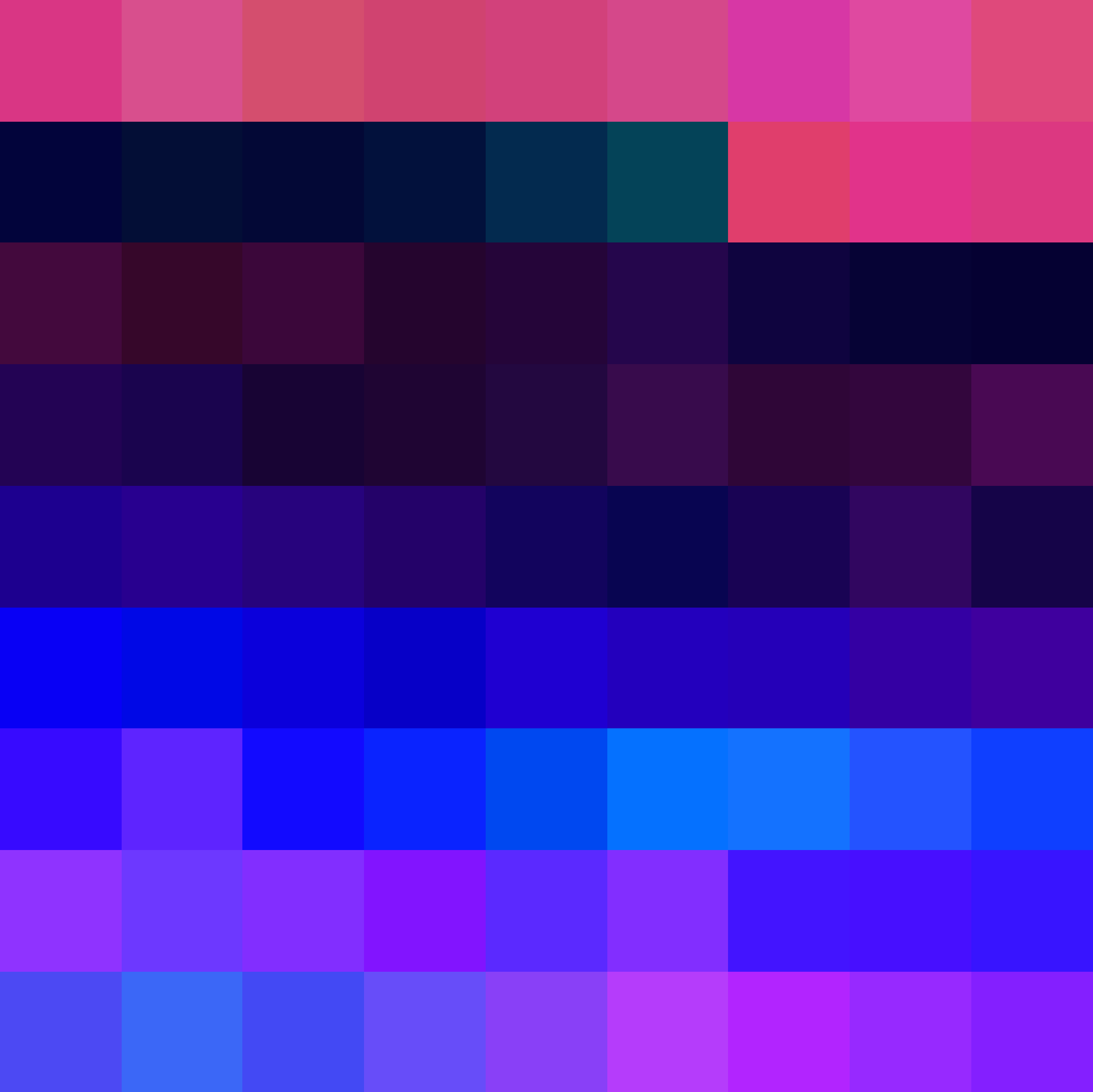
The gradient in this 10 by 10 pixel grid is mostly blue, and it also has some indigo, and a bit of cyan in it.
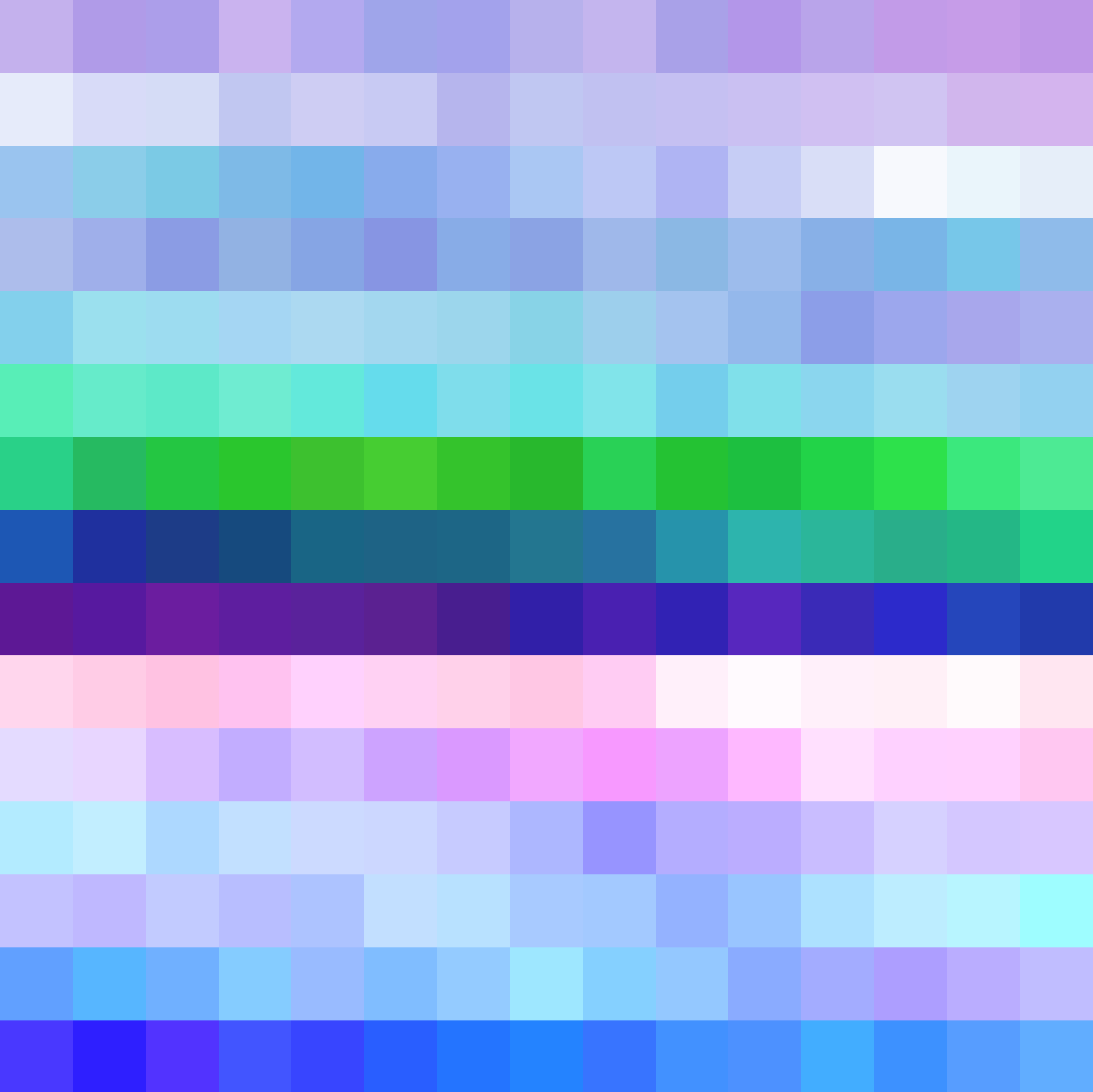
There's a very, very colourful pixel gradient in this 15 by 15 grid. It is mostly blue, but it also has some indigo, a bit of cyan, a bit of green, a little bit of magenta, a little bit of violet, a little bit of purple, and a little bit of rose in it.
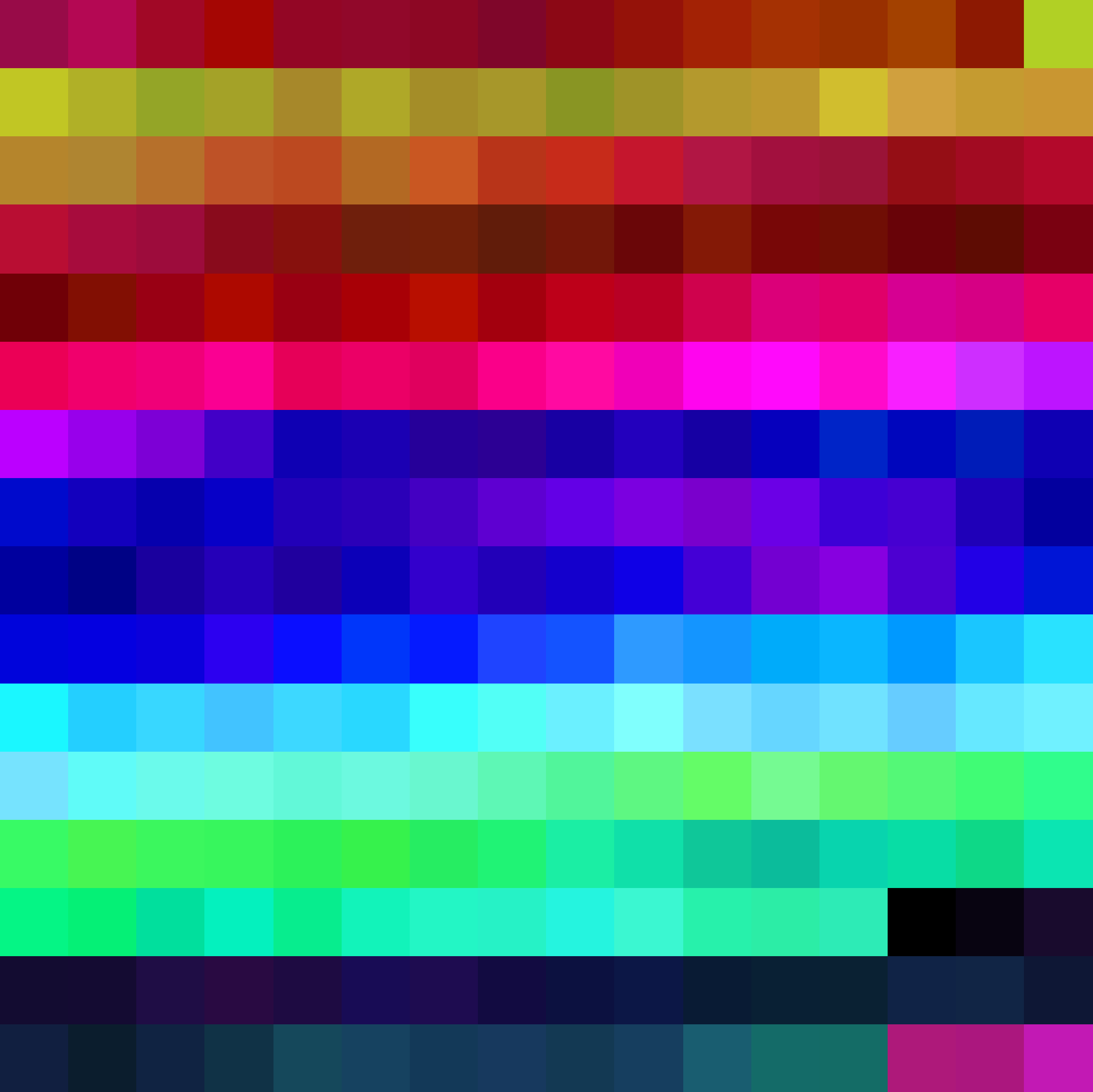
A grid with 49 coloured squares that form a gradient. The colours are various shades of mostly green, and it also has quite some orange, and quite some red in it.

This very colourful gradient, generated in this 9 by 9 pixel grid, is mostly indigo, and it also has some blue, some violet, some rose, some purple, a bit of magenta, and a tiny bit of red in it.
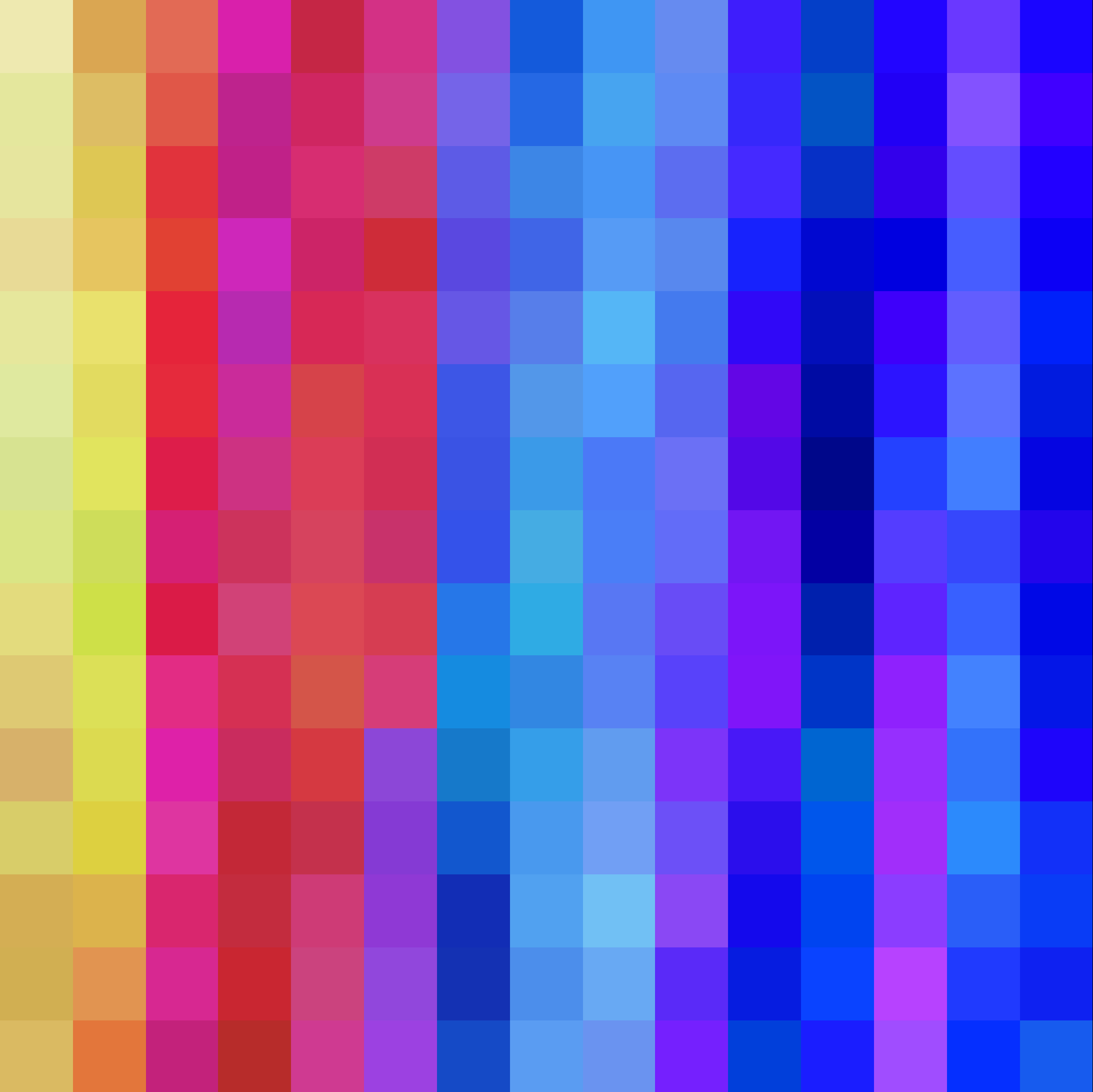
The cells in this 10 by 10 pixel grid form a very, very colourful gradient. It is mostly green, and it also has a bit of cyan, a bit of lime, a little bit of magenta, a little bit of yellow, a little bit of purple, a tiny bit of rose, and a tiny bit of blue in it.

A grid with 256 coloured squares that form a very, very colourful gradient. The colours are various shades of mostly red, but it also has a bit of blue, a little bit of orange, a little bit of yellow, a tiny bit of indigo, a tiny bit of rose, a tiny bit of violet, a tiny bit of cyan, a tiny bit of magenta, a tiny bit of purple, and a tiny bit of lime in it.
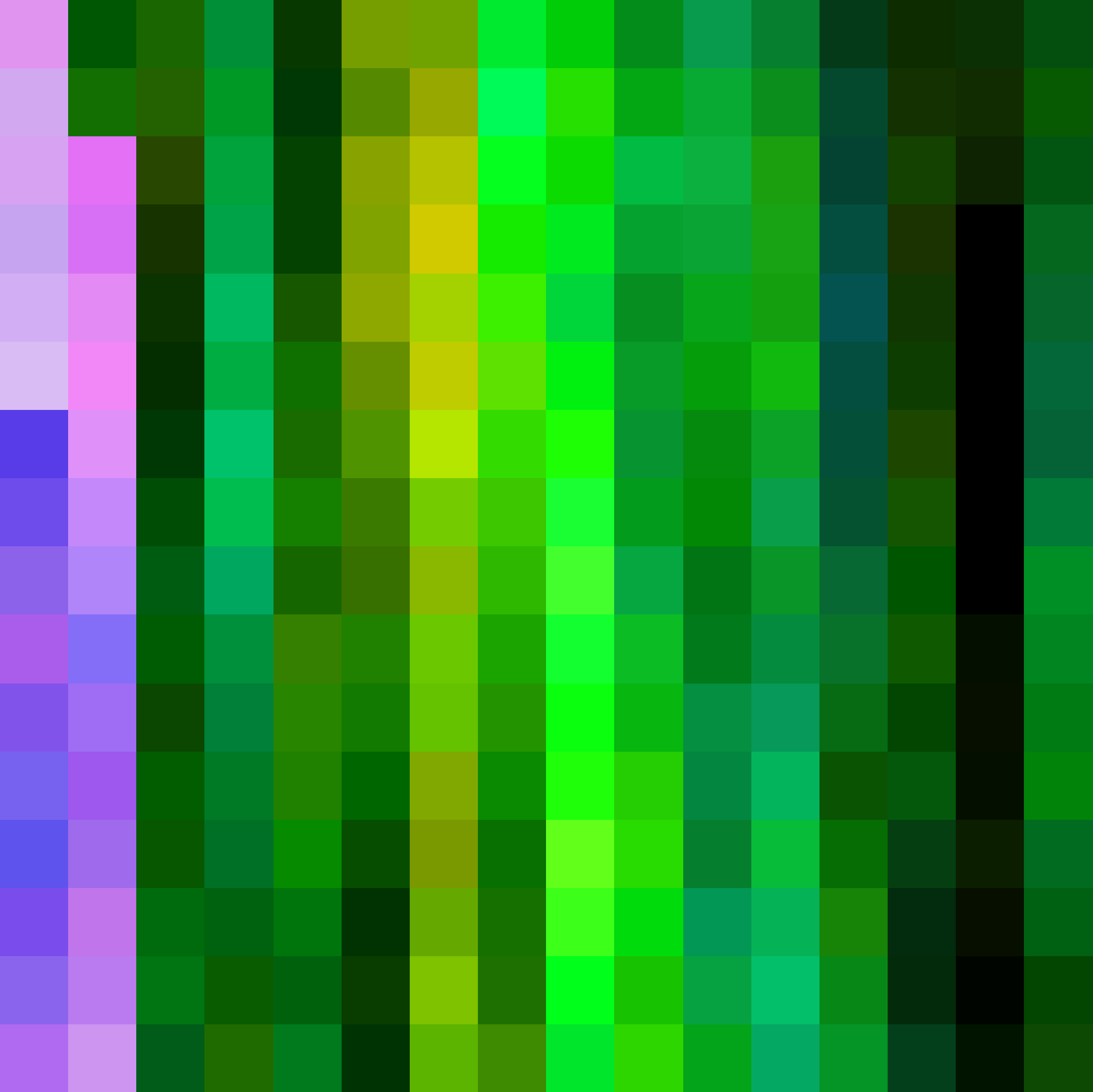
A 16 by 16 grid with coloured squares that form a very, very colourful gradient. The colours are various shades of mostly green, but it also has a little bit of purple, a little bit of indigo, a little bit of lime, a tiny bit of yellow, a tiny bit of violet, a tiny bit of cyan, and a tiny bit of magenta in it.
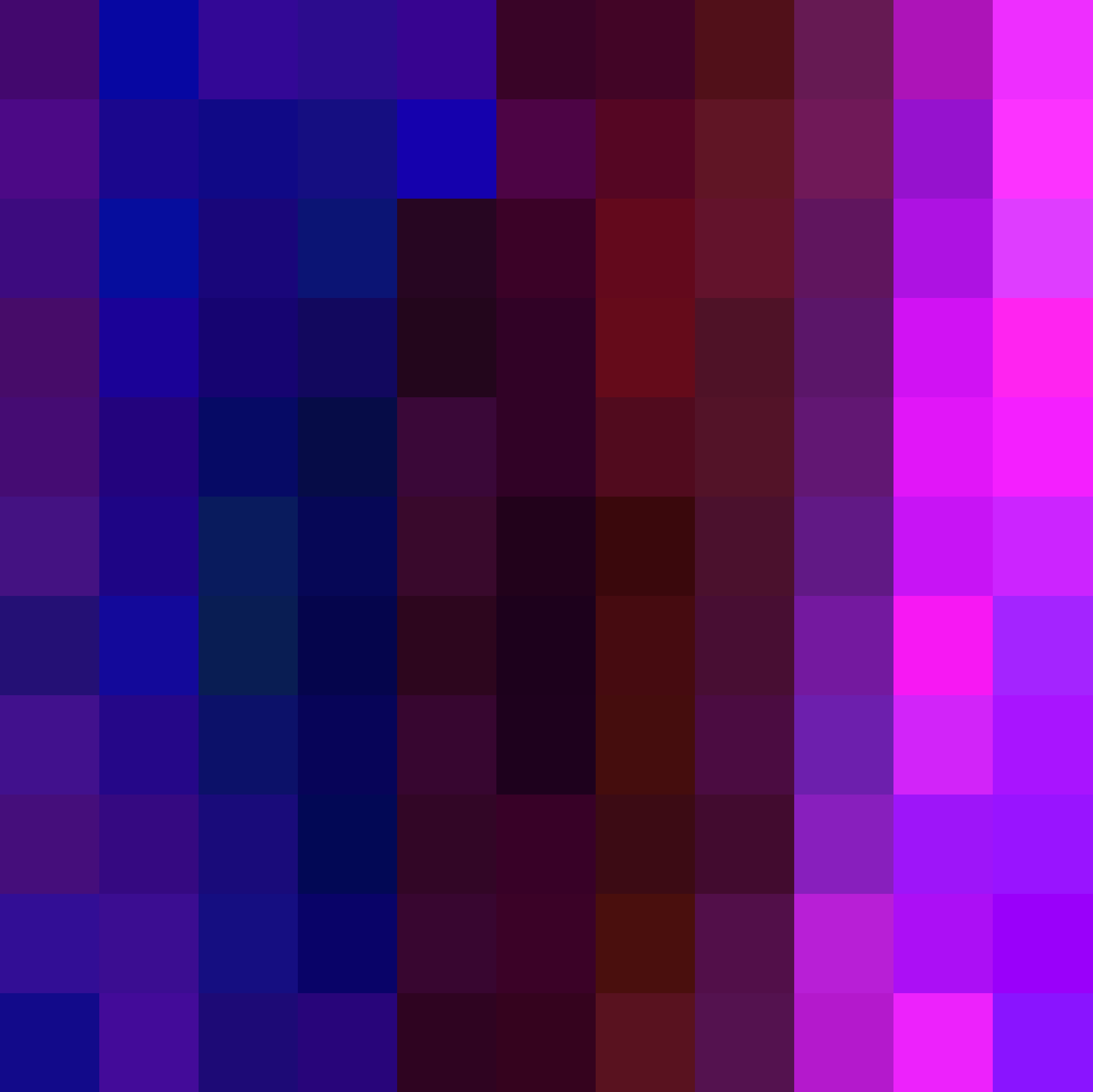
The cells in this 15 by 15 pixel grid form a very colourful gradient. It is mostly blue, and it also has quite some red, some indigo, a bit of yellow, a bit of violet, a little bit of orange, and a tiny bit of purple in it.
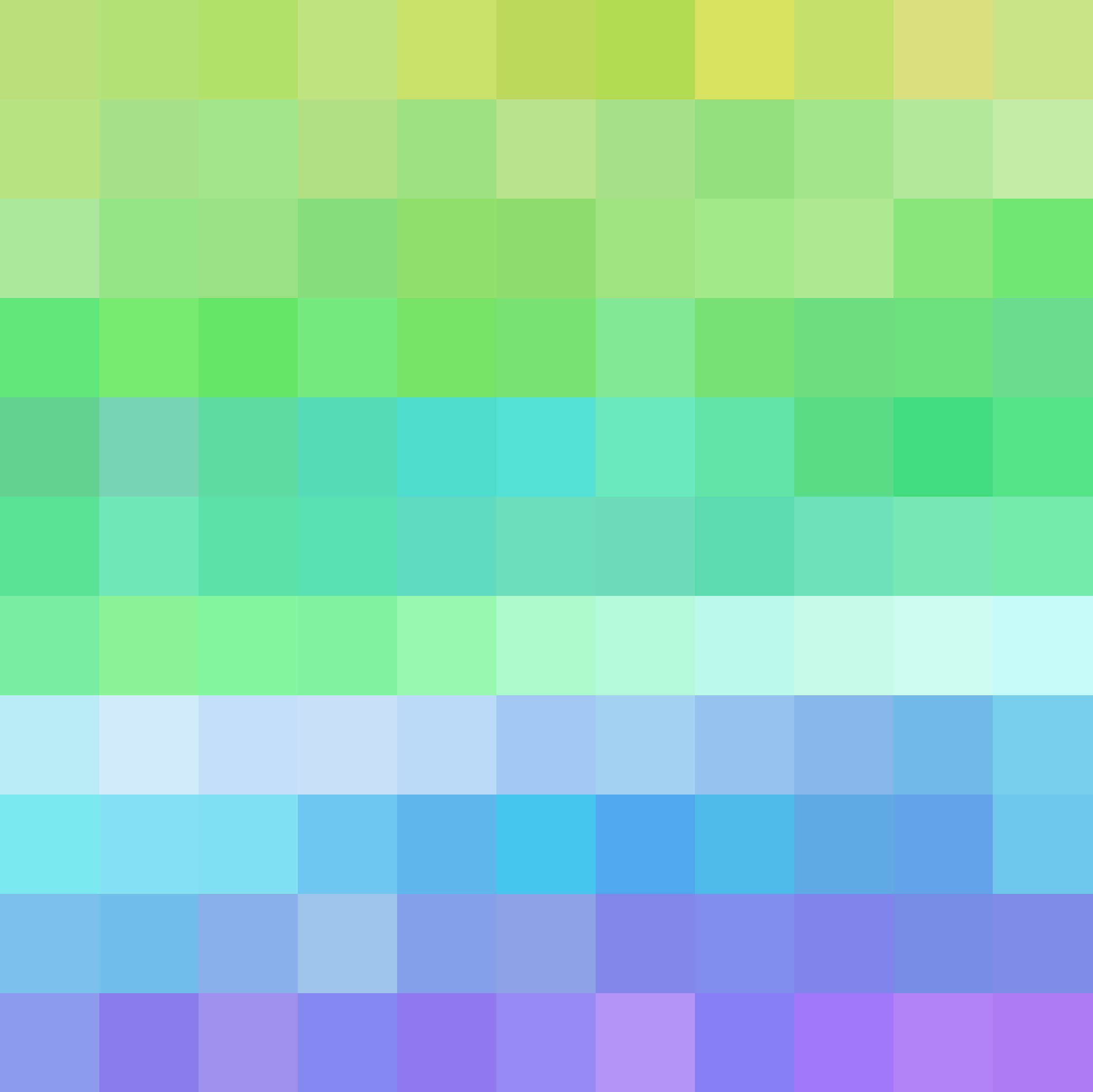
Here's an 8 by 8 pixelated grid that forms a gradient. It is mostly green, but it also has quite some cyan, and a tiny bit of blue in it.
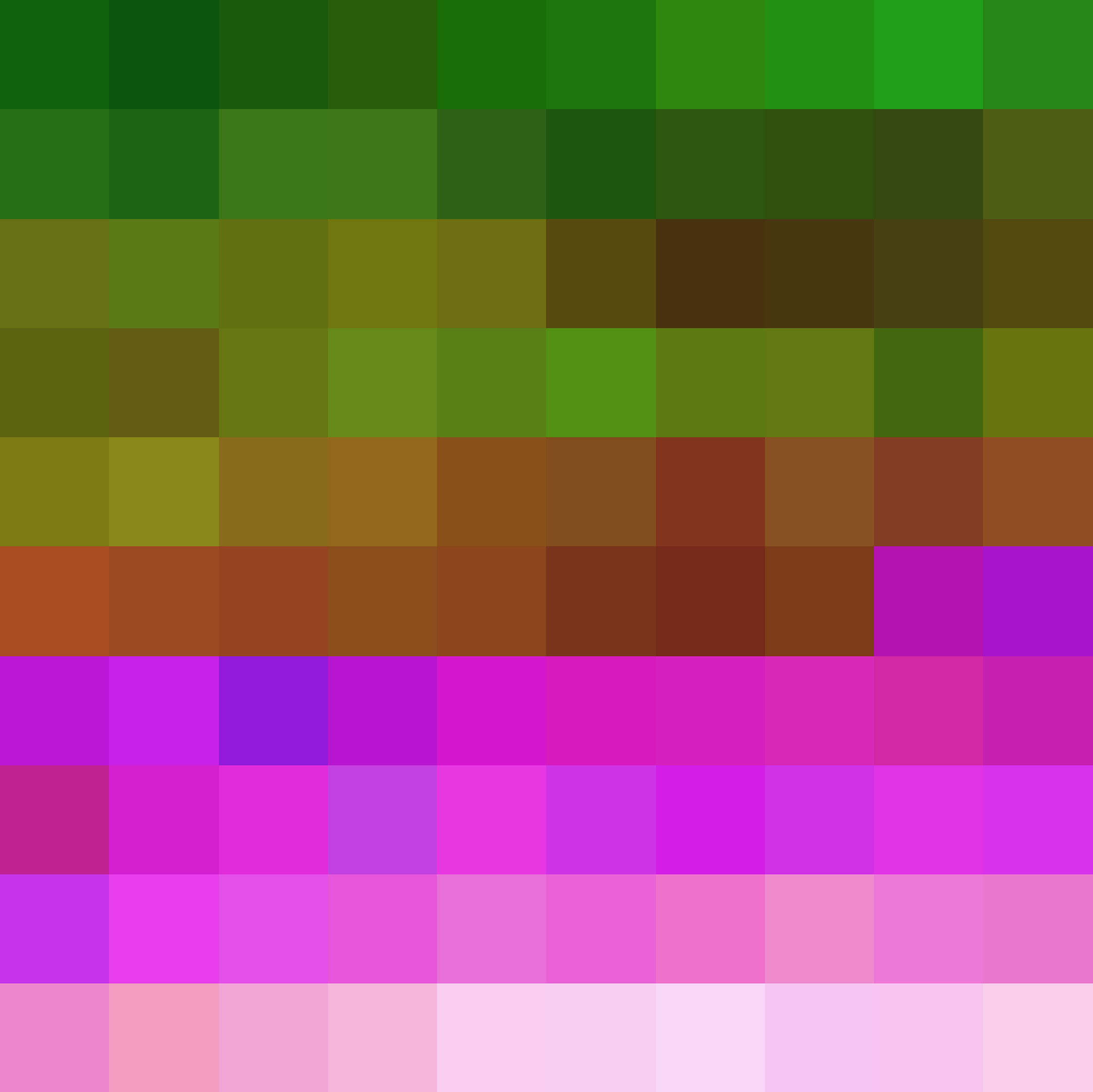
A very, very colourful grid of 100 blocks. It's mostly magenta, and it also has quite some green, some orange, some yellow, a little bit of purple, a little bit of lime, a tiny bit of red, and a tiny bit of rose in it.

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

Here's an 11 by 11 pixelated grid that forms a very colourful gradient. It is mostly green, but it also has quite some blue, a bit of cyan, a little bit of indigo, a little bit of lime, a tiny bit of yellow, and a tiny bit of violet in it.

The cells in this 12 by 12 pixel grid form a very colourful gradient. It is mostly orange, but it also has quite some red, some yellow, a bit of lime, a bit of magenta, a bit of rose, and a tiny bit of green in it.
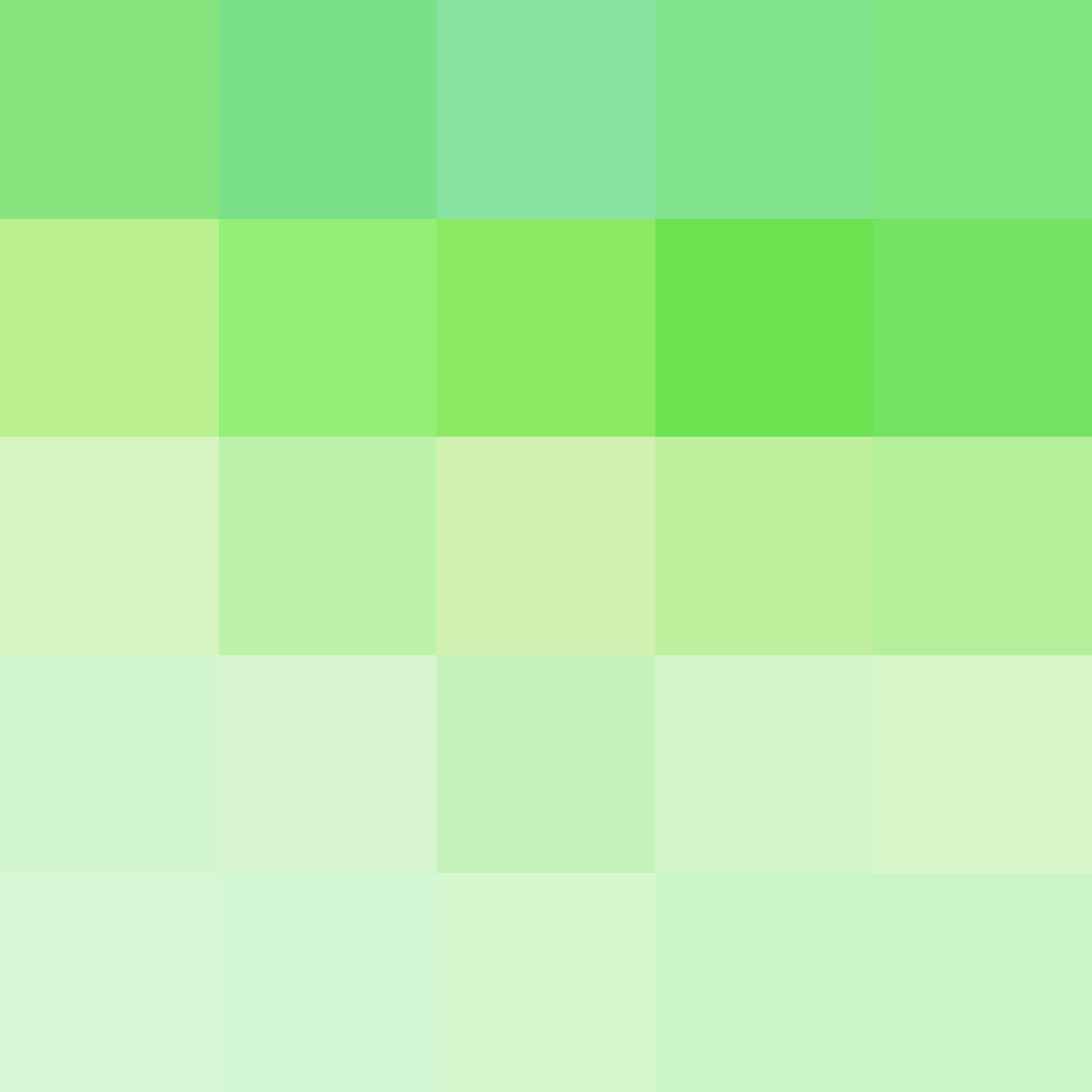
A 5 by 5 grid with coloured squares that form a monochrome gradient. The colours are various shades of green.
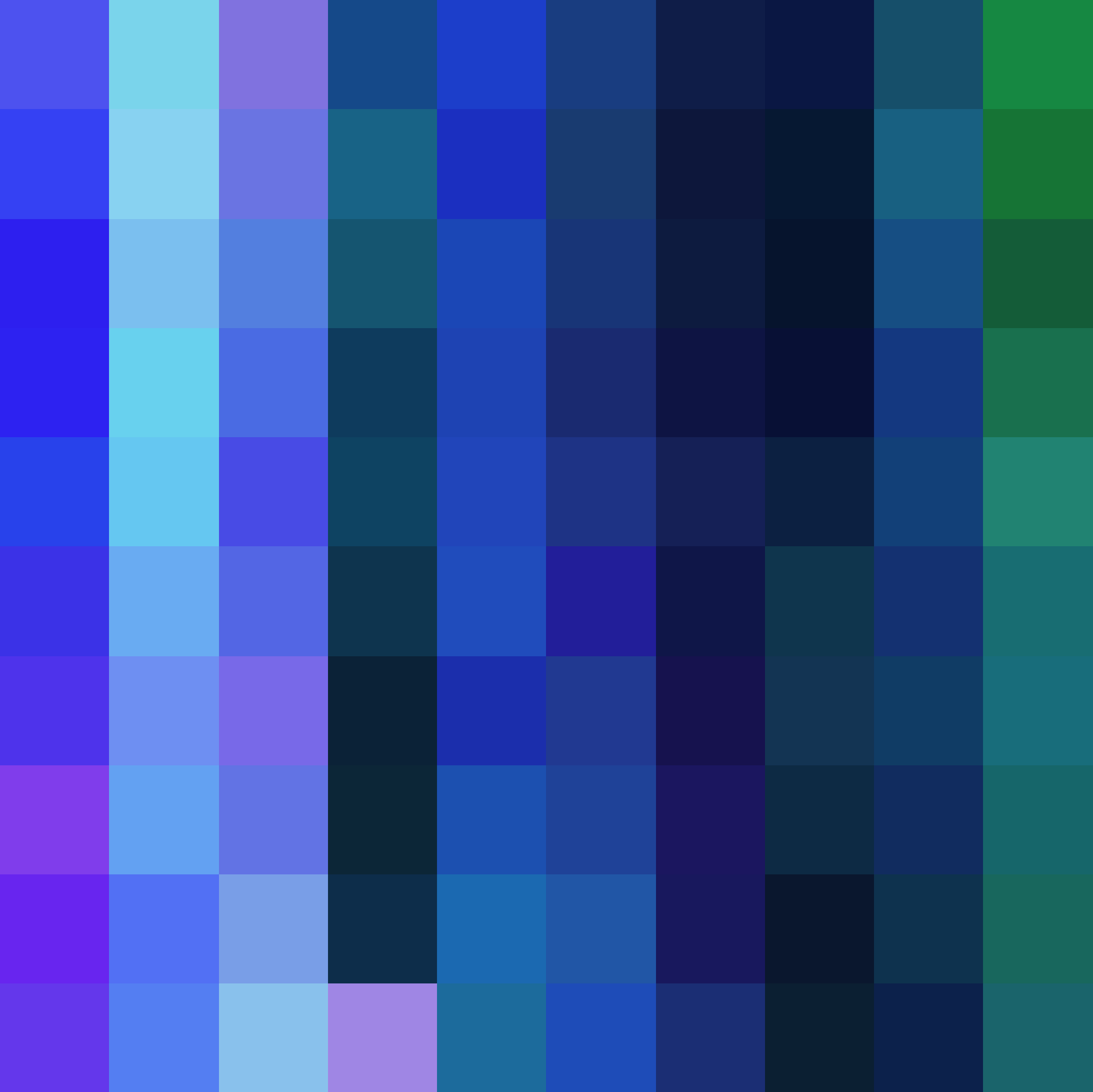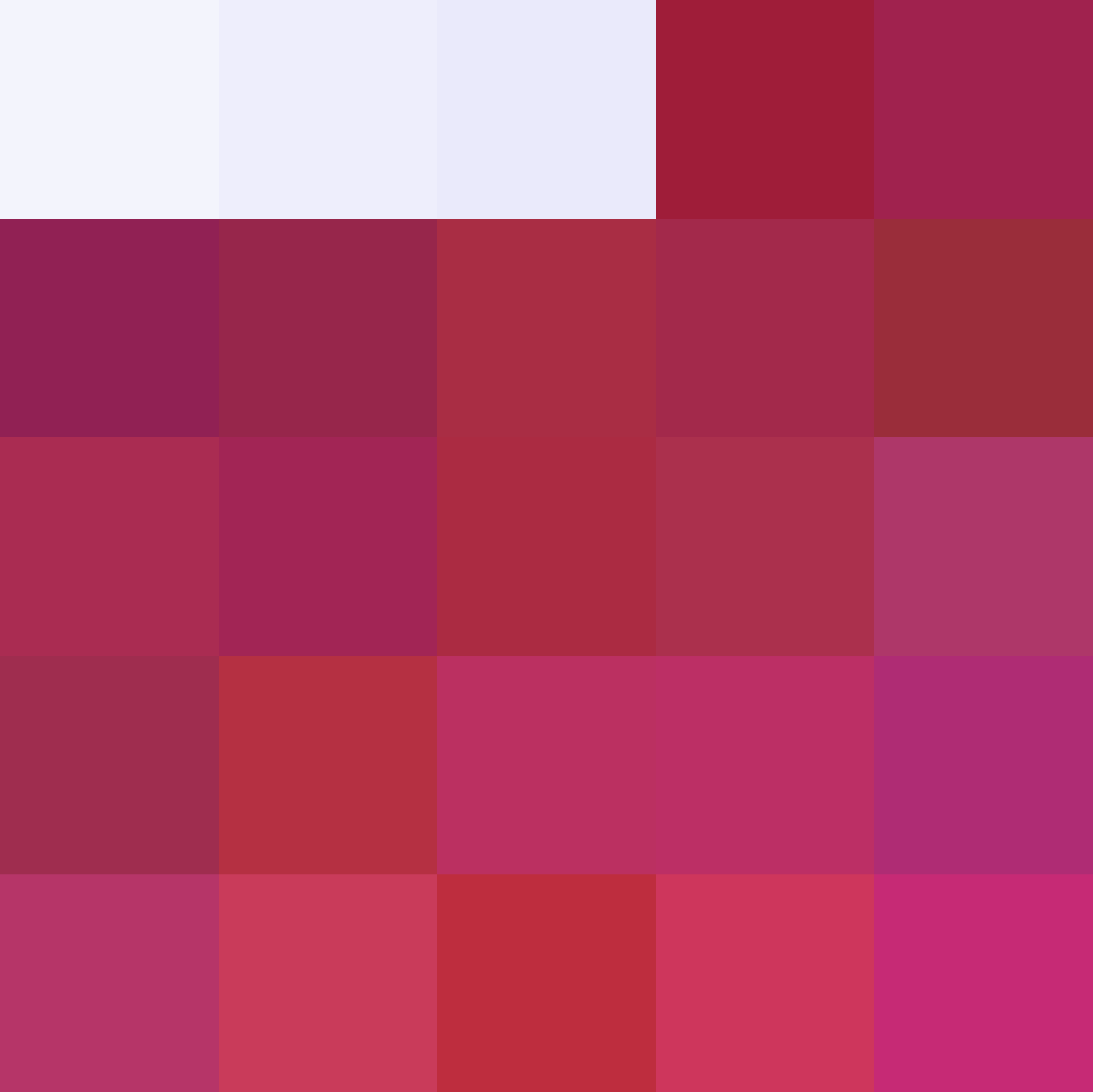
The colourful gradient in this 10 by 10 pixel grid is mostly blue, and it also has some indigo, a bit of cyan, a little bit of green, and a tiny bit of violet in it.
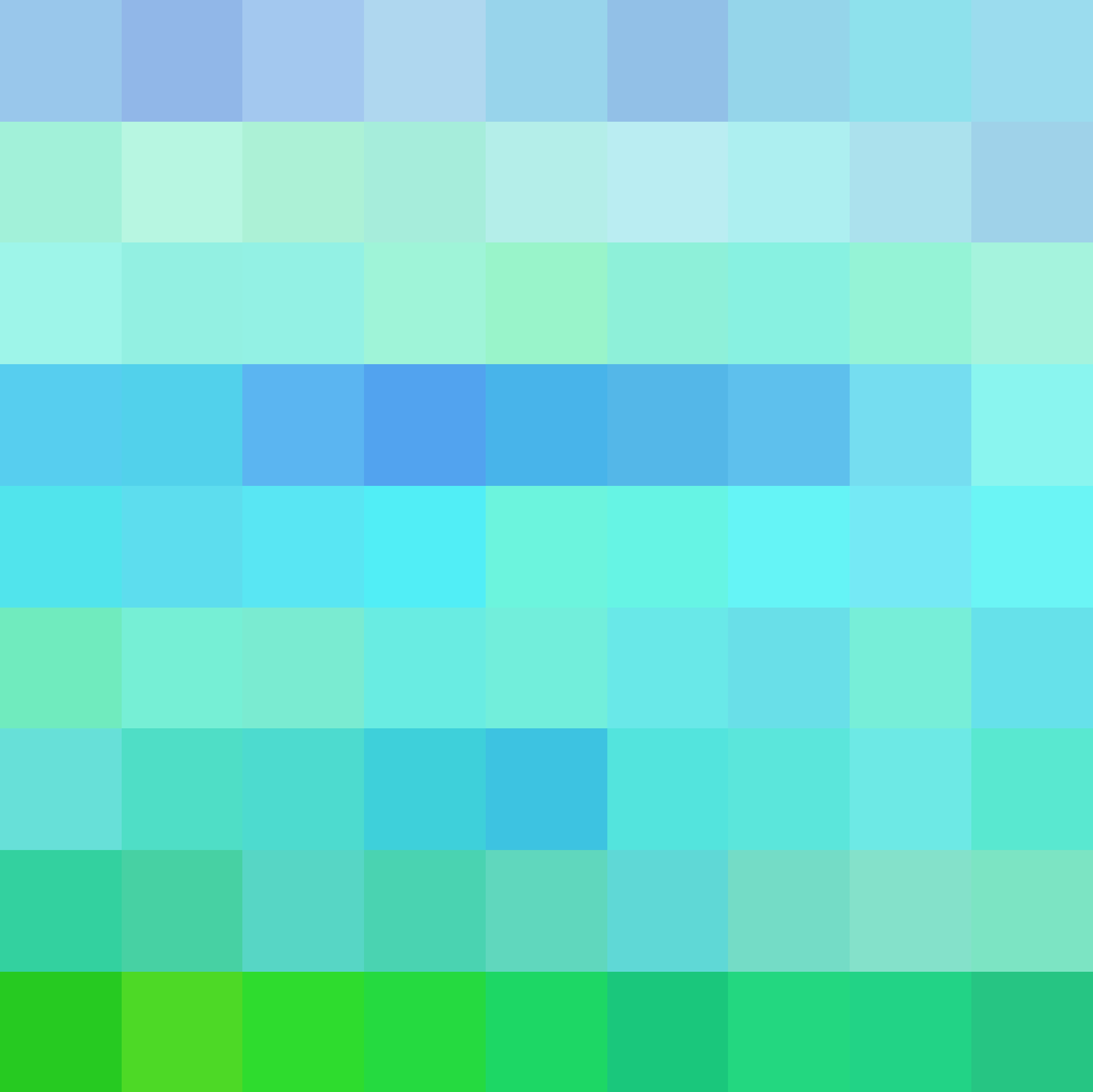
This gradient, generated in this 9 by 9 pixel grid, is mostly cyan, and it also has quite some green, and some blue in it.
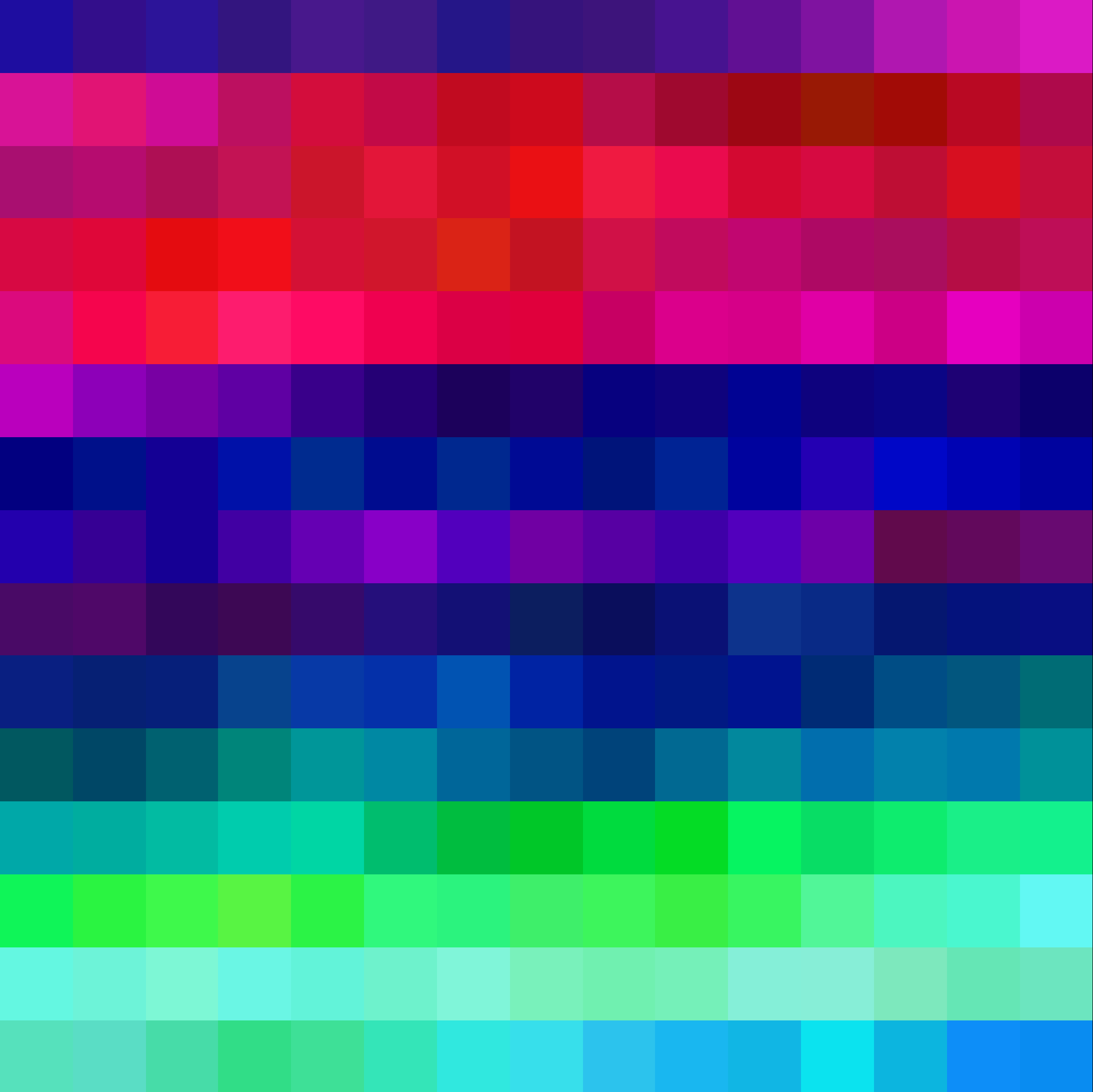
A 10 by 10 grid with coloured squares that form a very colourful gradient. The colours are various shades of mostly magenta, but it also has some purple, some indigo, some rose, a little bit of violet, and a tiny bit of blue in it.

This pixel gradient—it is 5 cells wide, 5 cells high—is mostly rose, and it also has quite some red, and some blue in it.
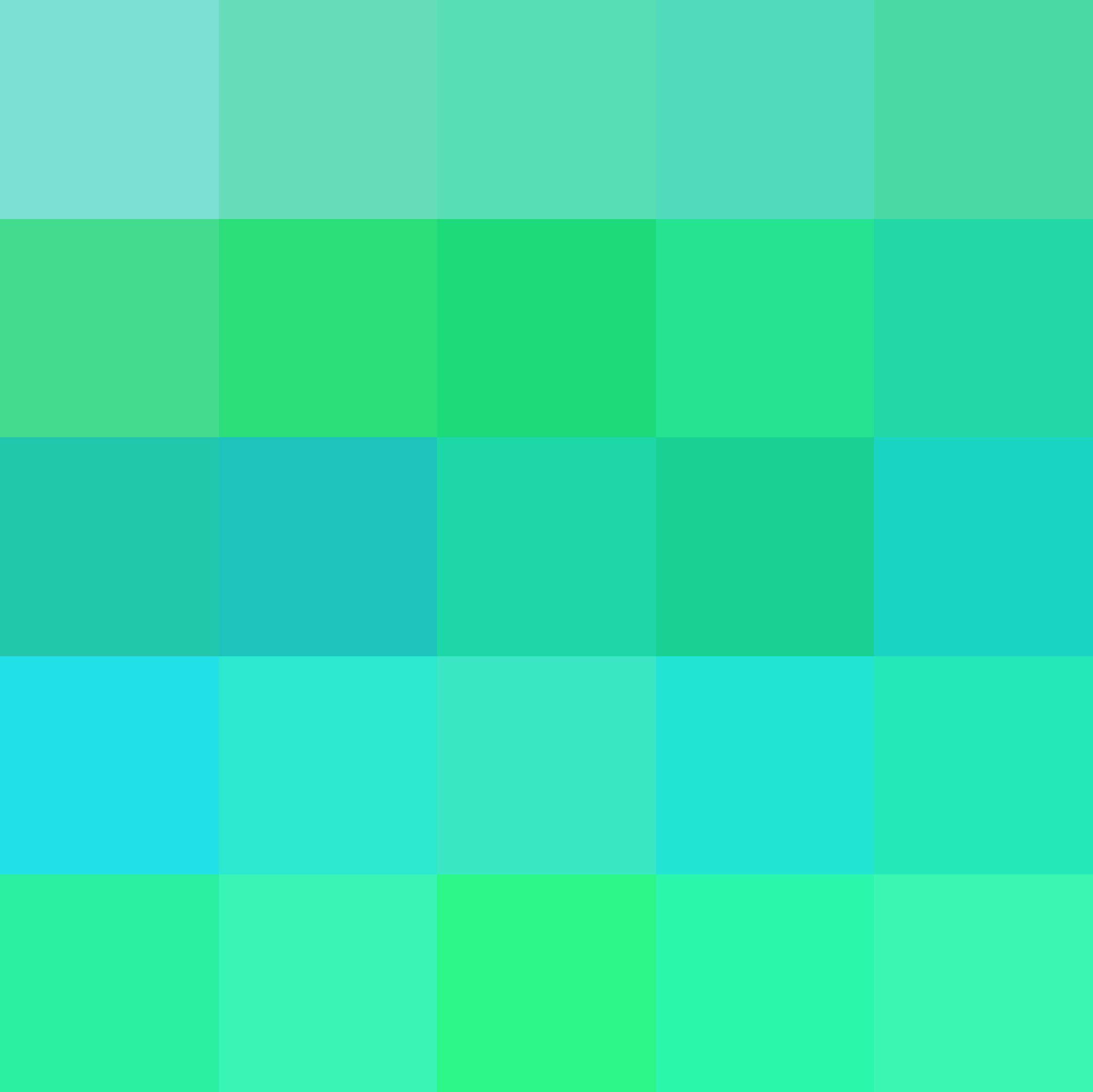
A 7 by 7 grid with coloured squares that form a gradient. The colours are various shades of mostly green, but it also has quite some cyan, and a tiny bit of blue in it.

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

This colourful gradient, generated in this 7 by 7 pixel grid, is mostly purple, but it also has quite some magenta, quite some rose, a little bit of violet, and a tiny bit of indigo in it.
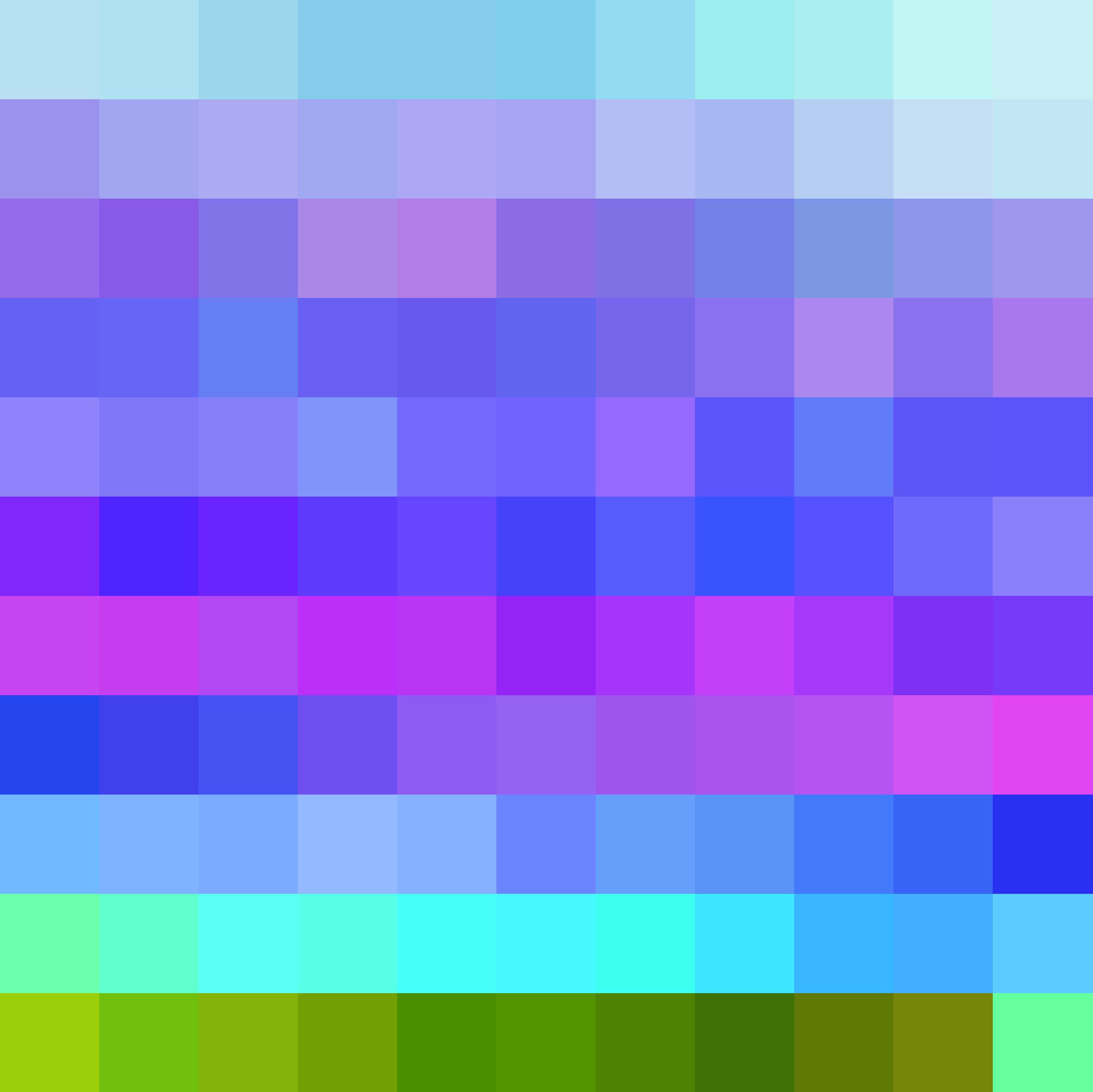
A 5 by 5 grid with coloured squares that form a two tone gradient. The colours are various shades of mostly green, and it also has a lot of cyan in it.
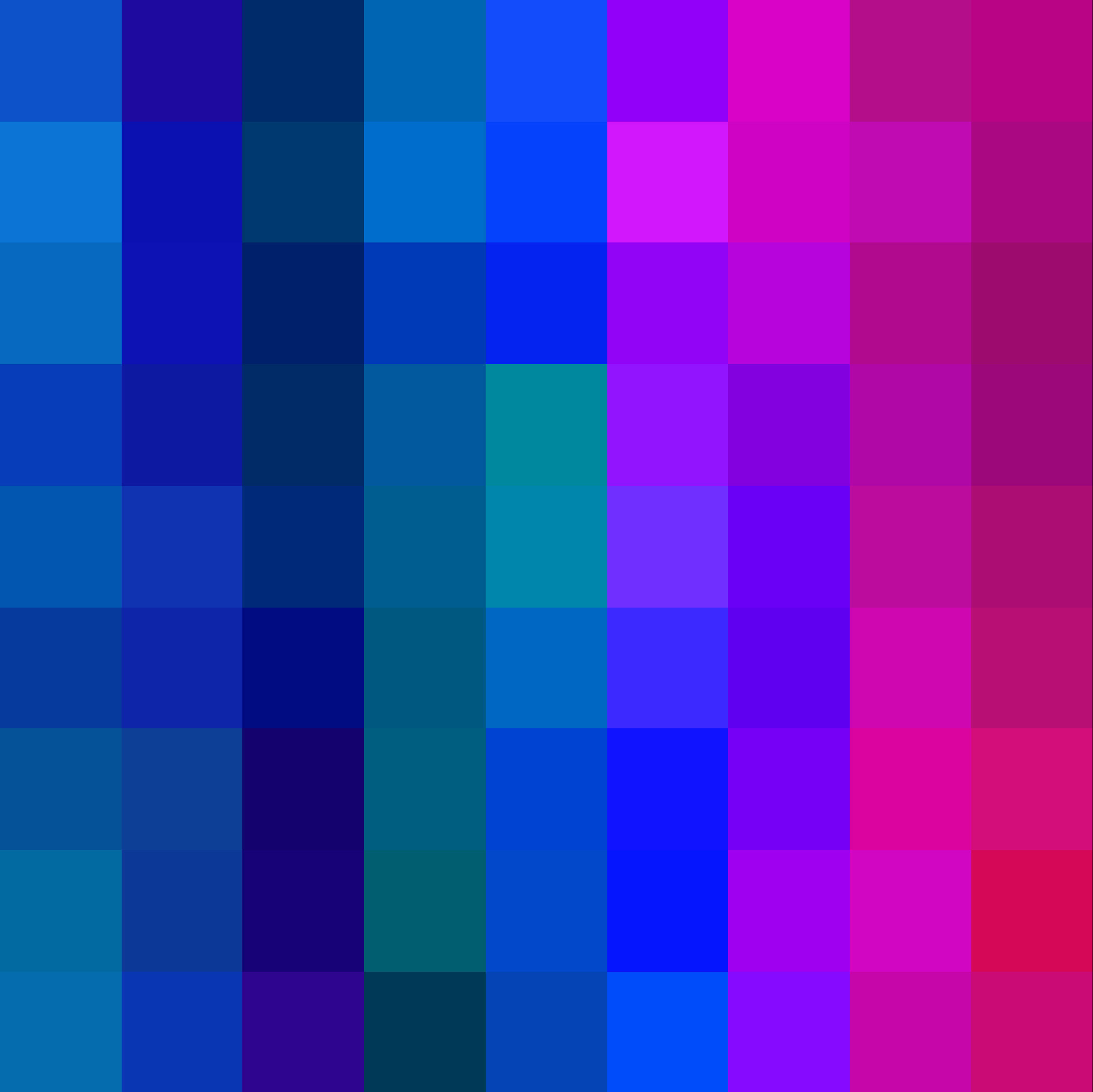
A grid with 121 coloured squares that form a very, very colourful gradient. The colours are various shades of mostly purple, and it also has quite some magenta, quite some green, a bit of rose, a little bit of indigo, a tiny bit of cyan, a tiny bit of violet, and a tiny bit of red in it.
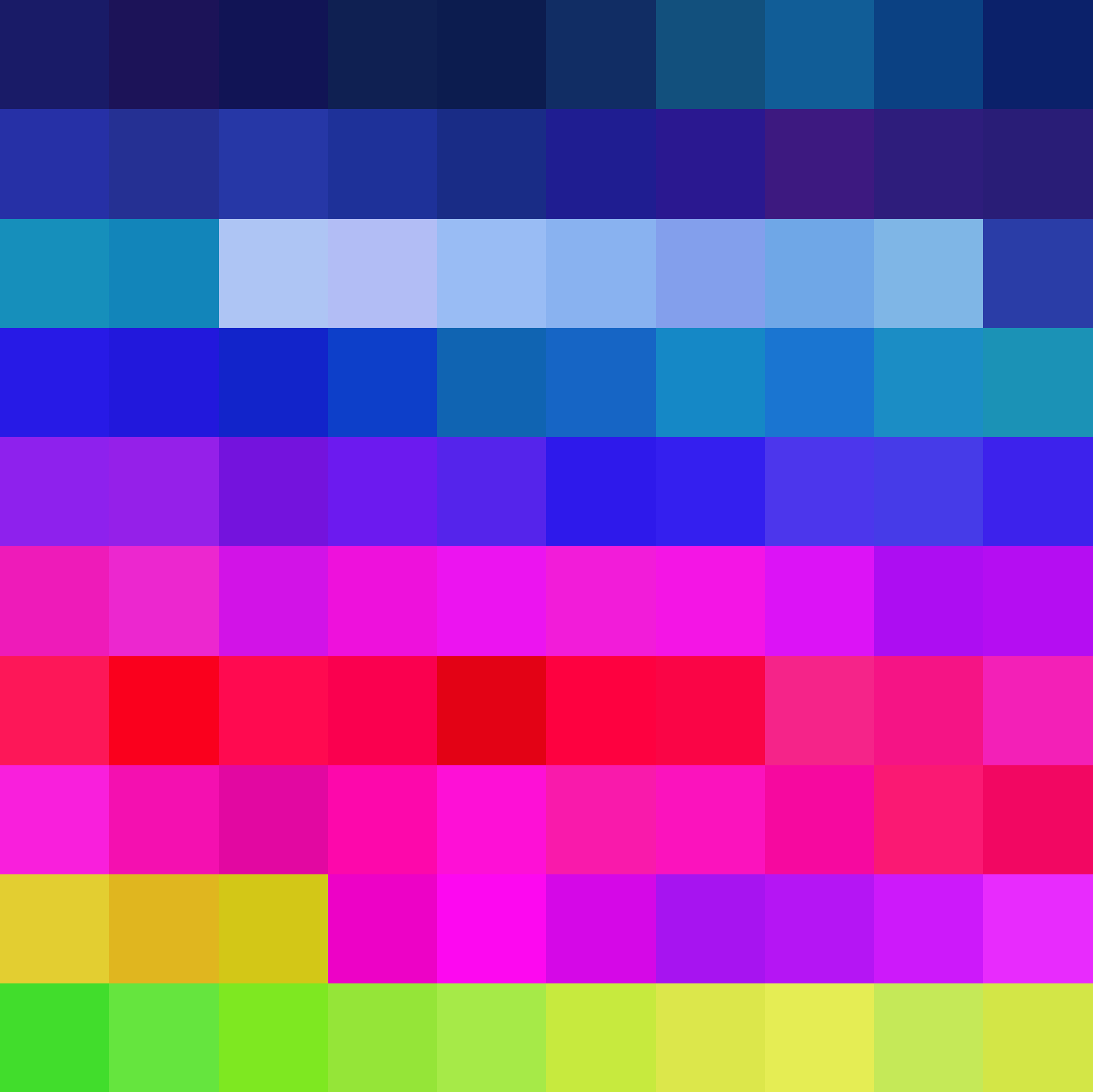
The cells in this 10 by 10 pixel grid form a very, very colourful gradient. It is mostly blue, but it also has quite some magenta, some indigo, a bit of rose, a bit of purple, a little bit of yellow, a little bit of green, a little bit of violet, a little bit of red, and a tiny bit of lime in it.
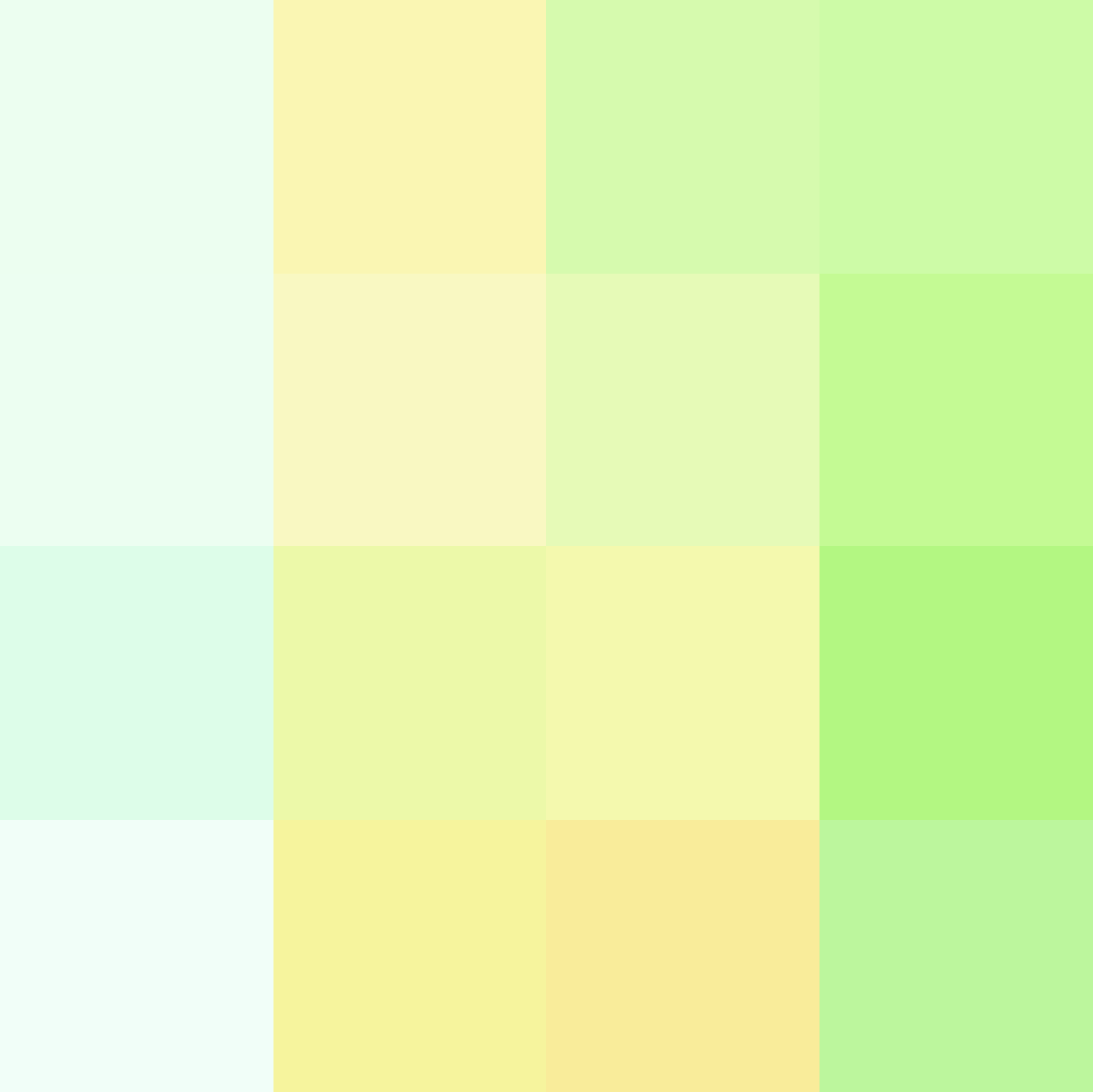
A very, very colourful grid of 121 blocks. It's mostly blue, and it also has quite some indigo, a bit of purple, a bit of cyan, a bit of violet, a bit of green, a little bit of lime, a tiny bit of magenta, and a tiny bit of yellow in it.

A grid with 81 coloured squares that form a very colourful gradient. The colours are various shades of mostly blue, and it also has quite some magenta, a bit of purple, a bit of indigo, a little bit of violet, a little bit of rose, and a tiny bit of cyan in it.
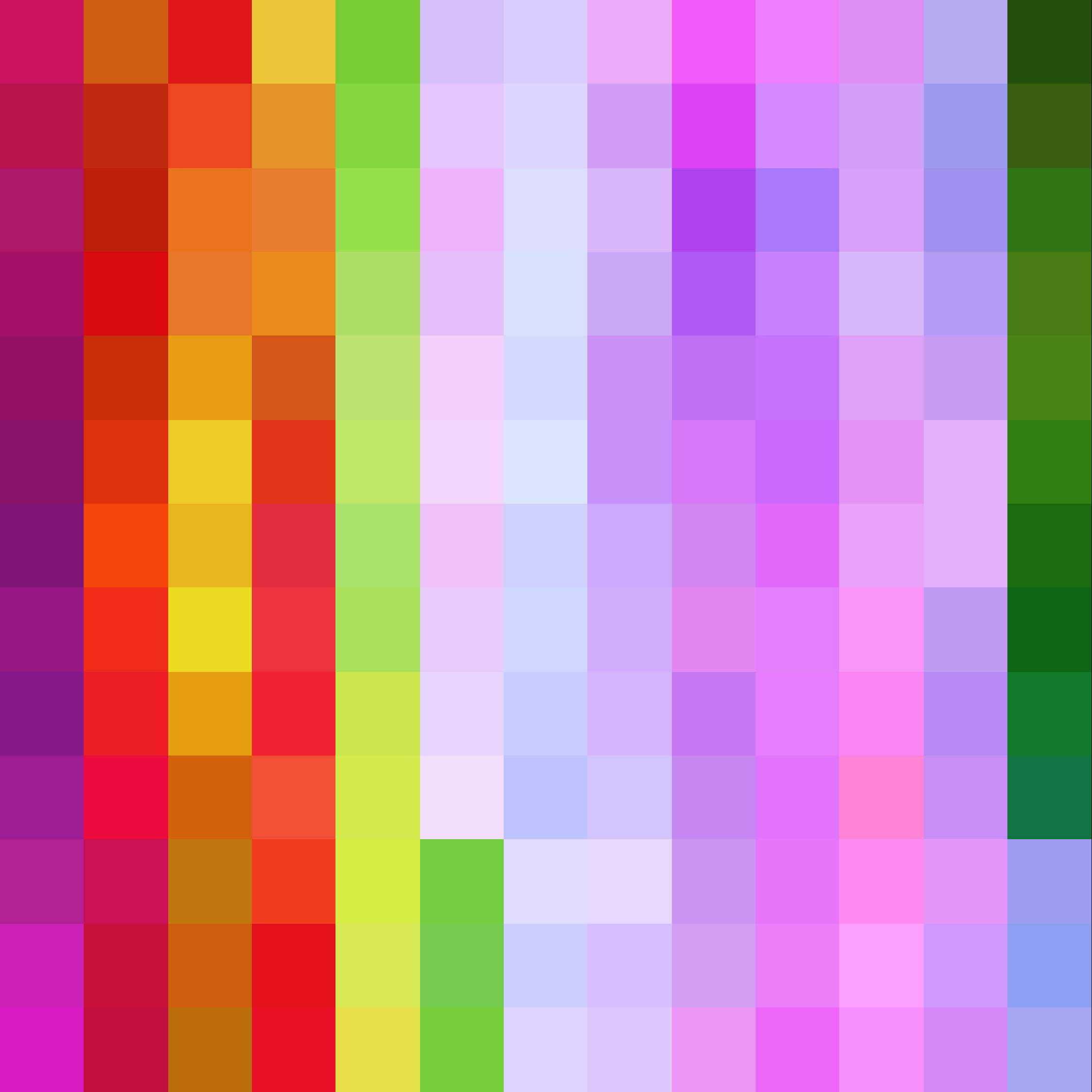
The very, very colourful gradient in this 13 by 13 pixel grid is mostly purple, but it also has some magenta, some red, some green, a bit of violet, a bit of orange, a bit of blue, a little bit of indigo, a little bit of yellow, a little bit of rose, and a tiny bit of lime in it.
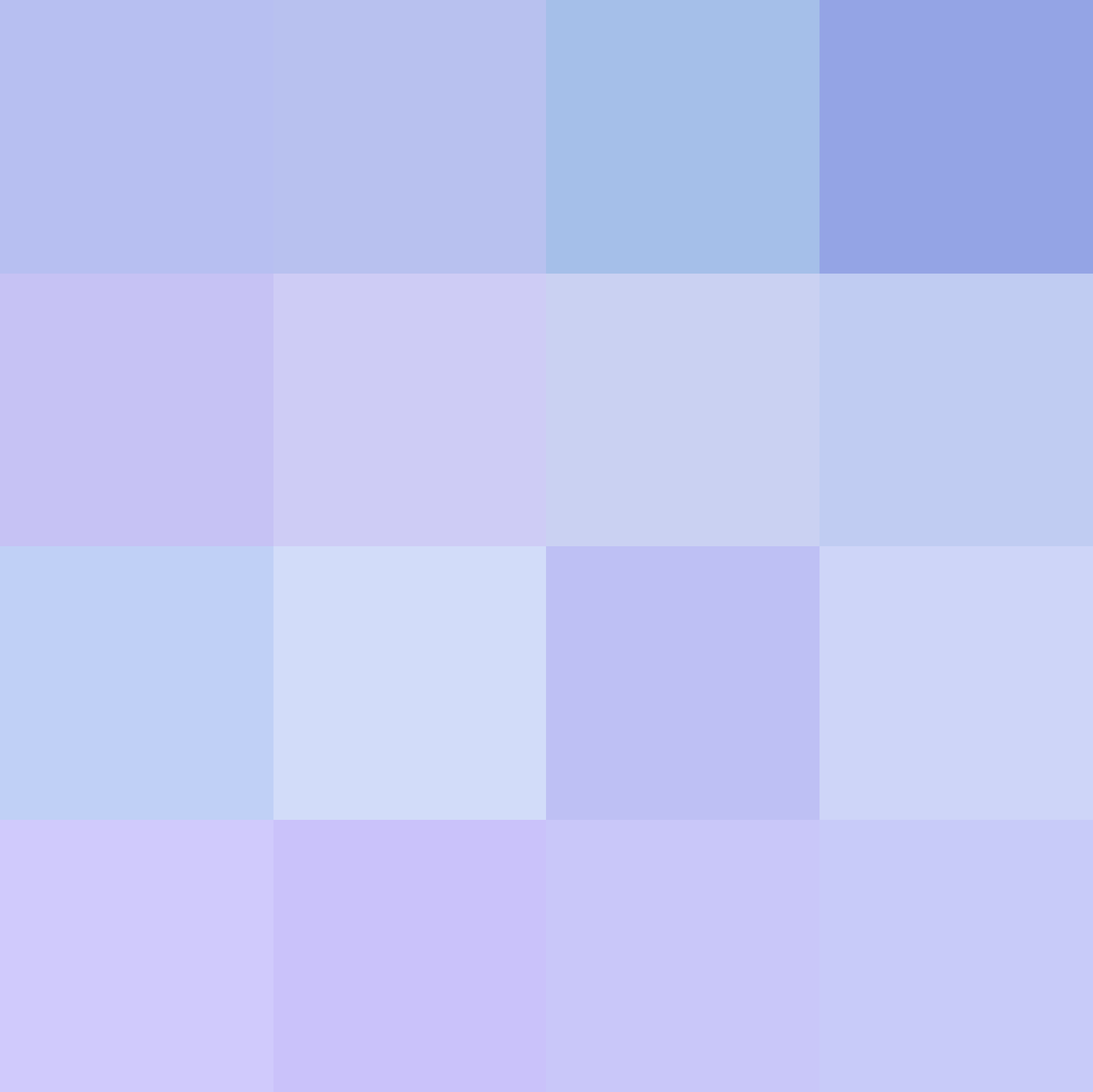
Here's a 4 by 4 pixelated grid that forms a gradient. It is mostly green, and it also has quite some yellow, and a little bit of lime in it.
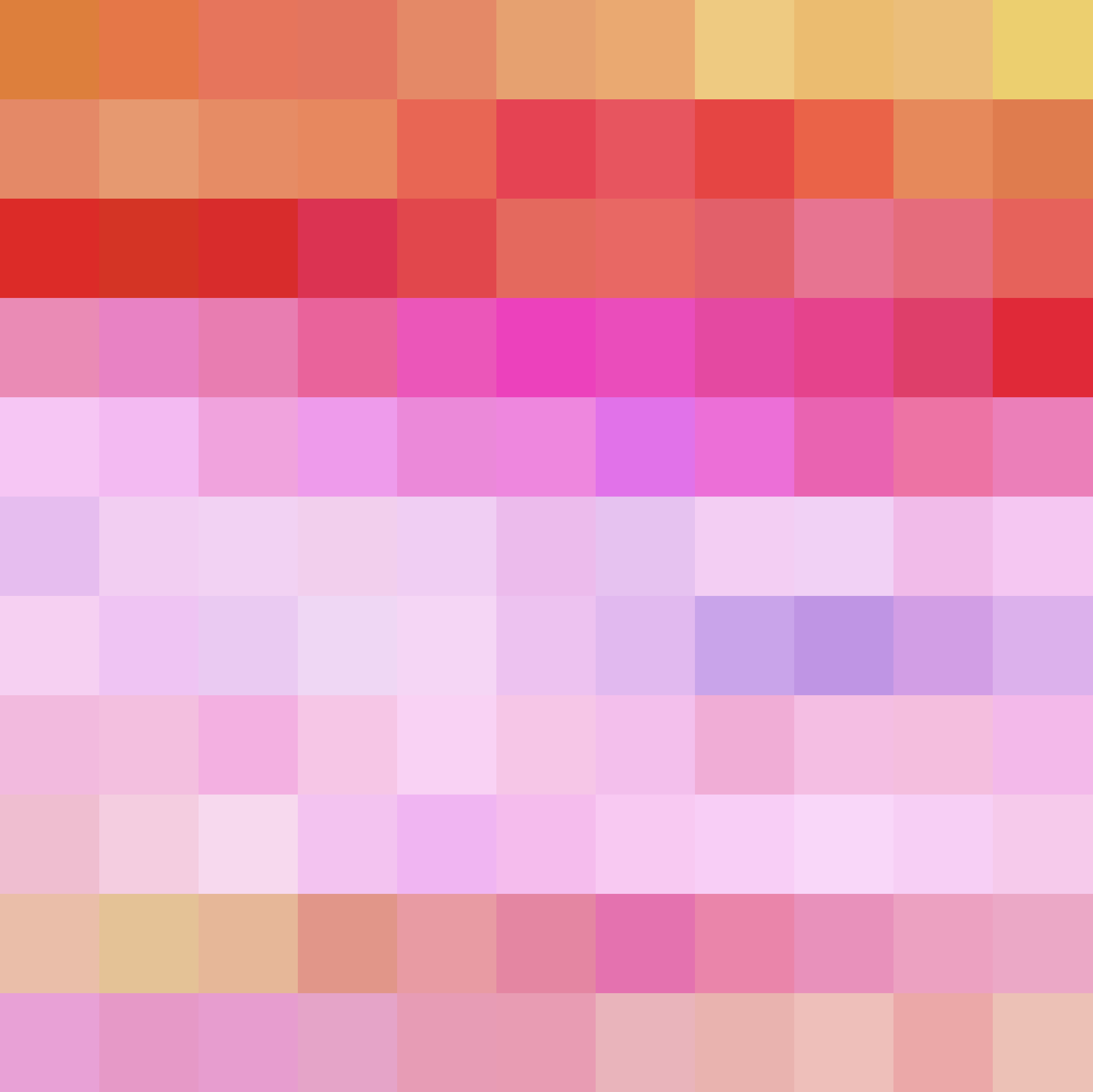
A grid of 121 blocks. It's mostly red, but it also has some orange, and a tiny bit of yellow in it.
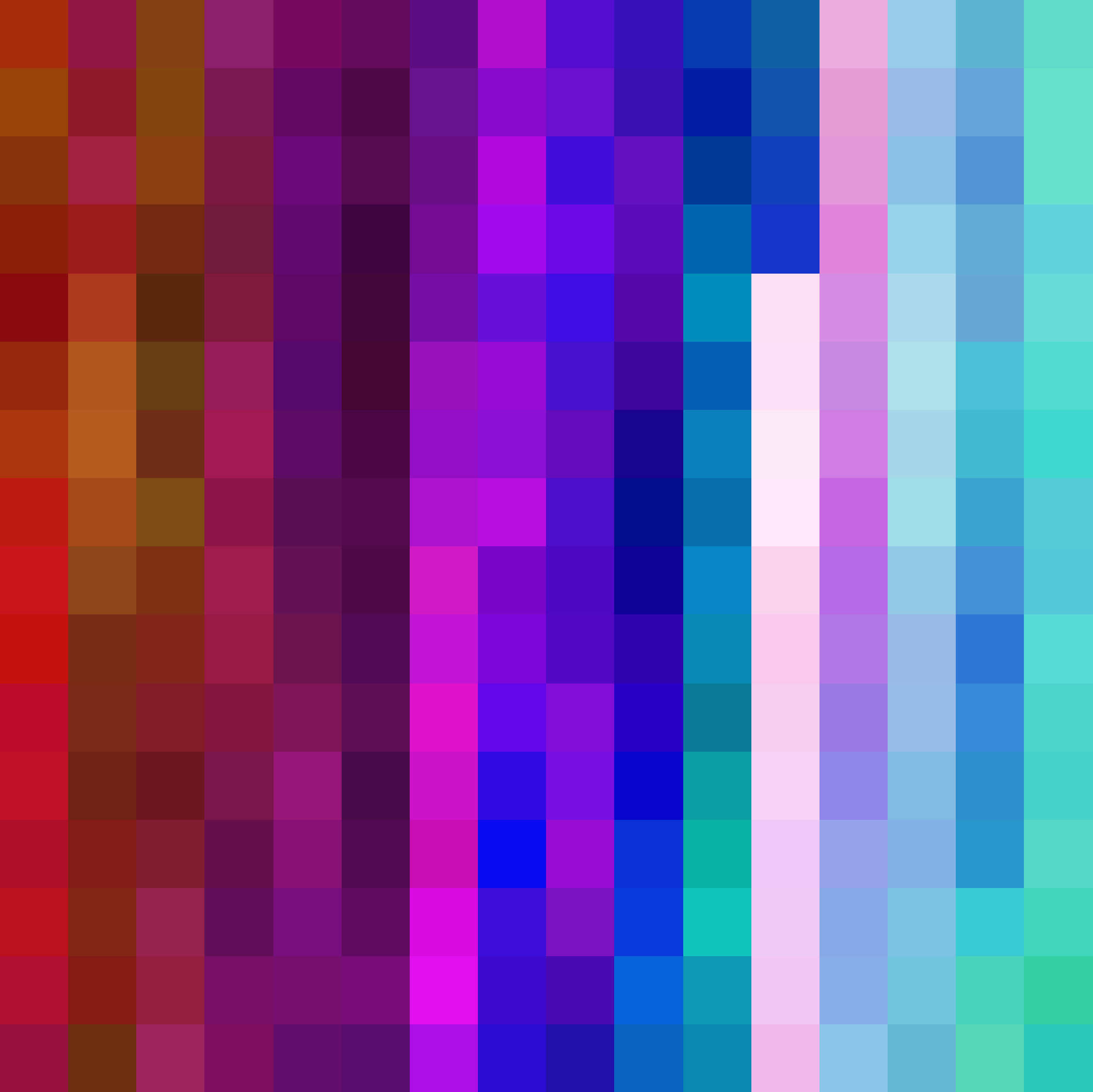
A very, very colourful grid of 256 blocks. It's mostly red, but it also has some blue, a bit of cyan, a little bit of orange, a little bit of magenta, a little bit of purple, a tiny bit of indigo, and a tiny bit of green in it.

A two tone grid of 16 blocks. It's mostly blue, and it also has quite some indigo in it.

The cells in this 7 by 7 pixel grid form a very colourful gradient. It is mostly blue, but it also has quite some magenta, some indigo, some purple, a bit of violet, a bit of red, and a little bit of rose in it.
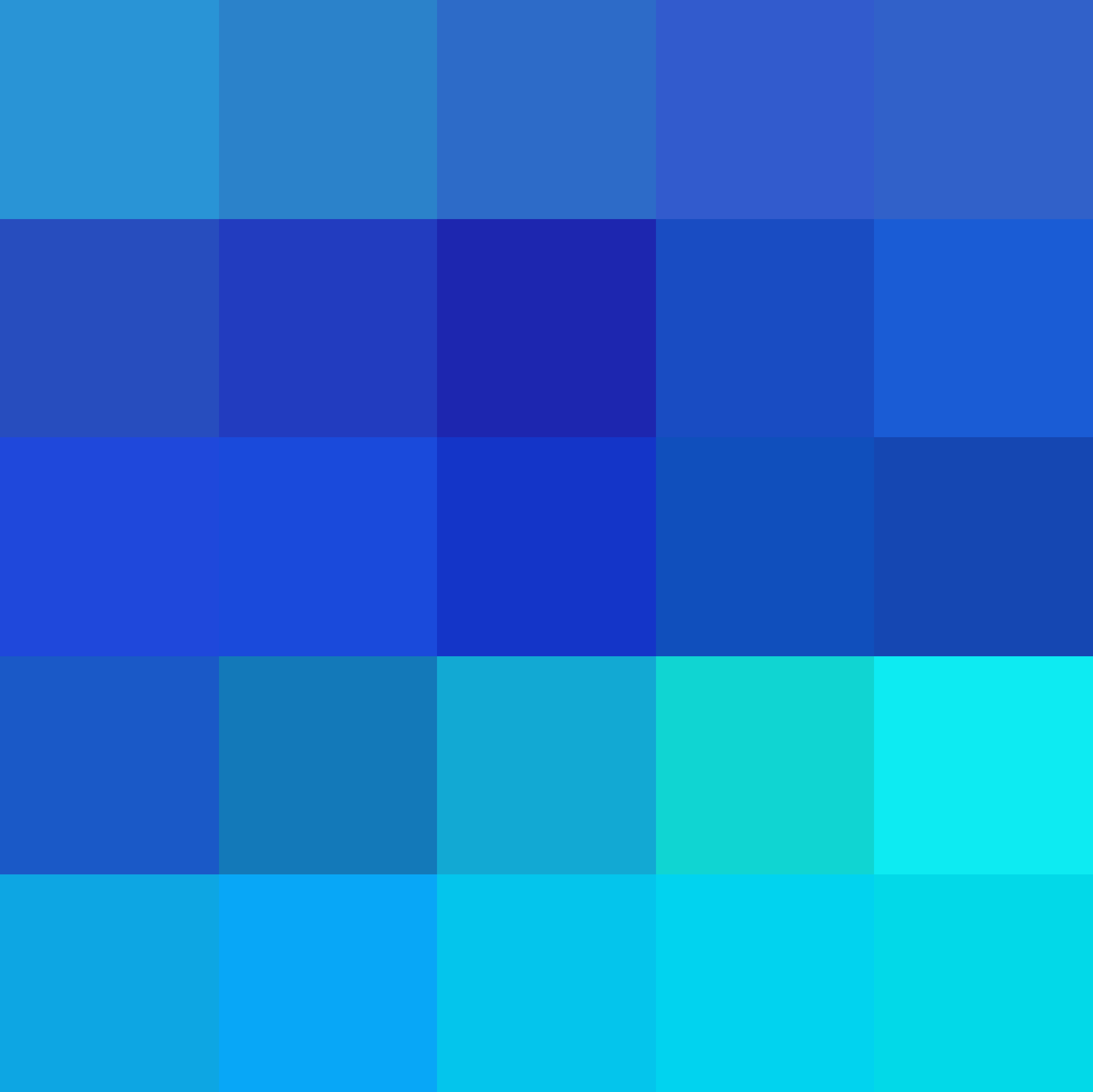
This gradient, generated in this 7 by 7 pixel grid, is mostly orange, and it also has quite some yellow, and quite some red in it.
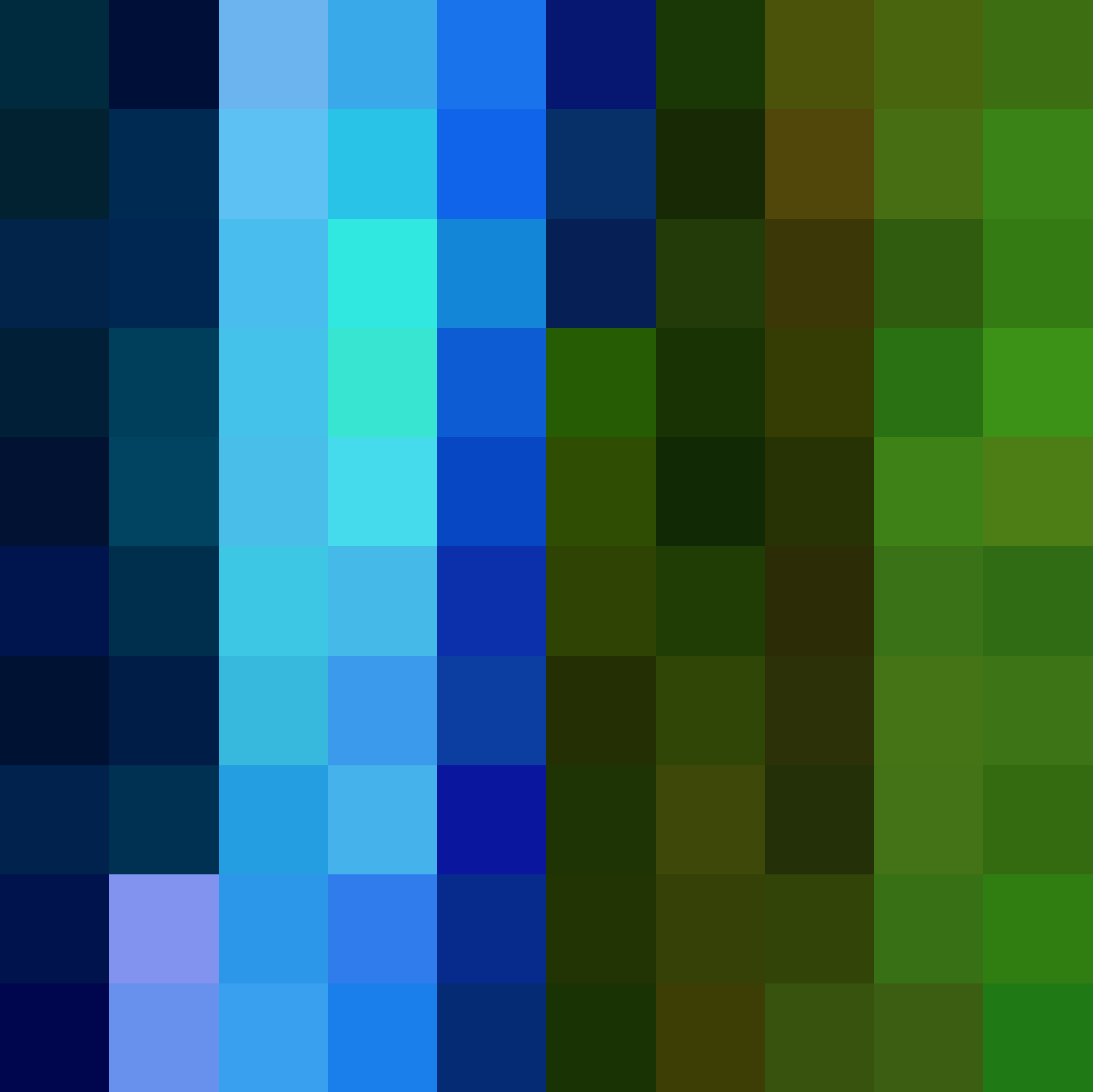
Here's a 5 by 5 pixelated grid that forms a gradient. It is mostly cyan, but it also has quite some green, and a bit of blue in it.
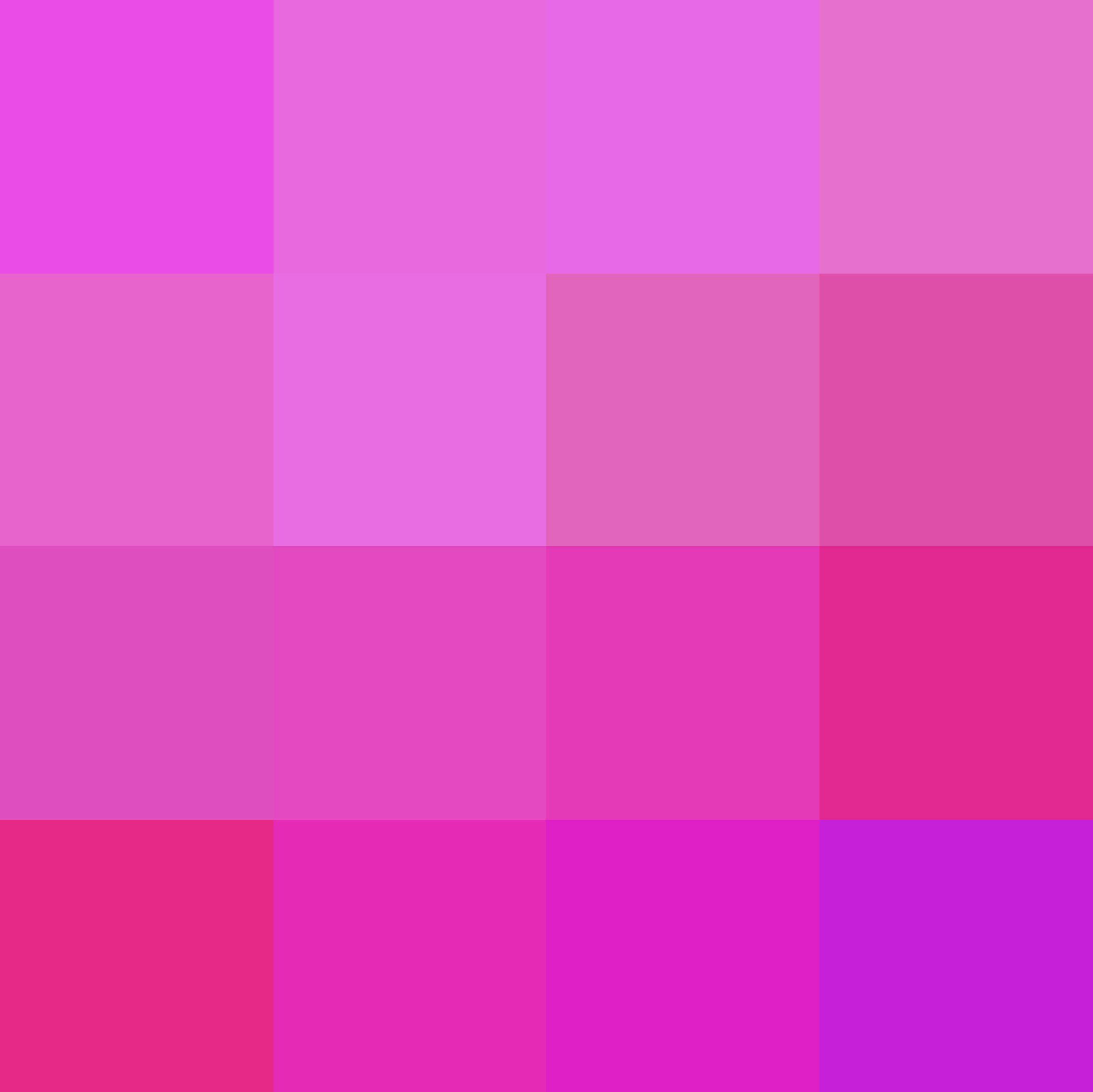
Here's a 16 by 16 pixelated grid that forms a very, very colourful gradient. It is mostly red, and it also has quite some green, some orange, some yellow, a little bit of blue, a little bit of lime, a tiny bit of indigo, and a tiny bit of rose in it.

The two tone gradient in this 5 by 5 pixel grid is mostly blue, and it also has quite some cyan in it.
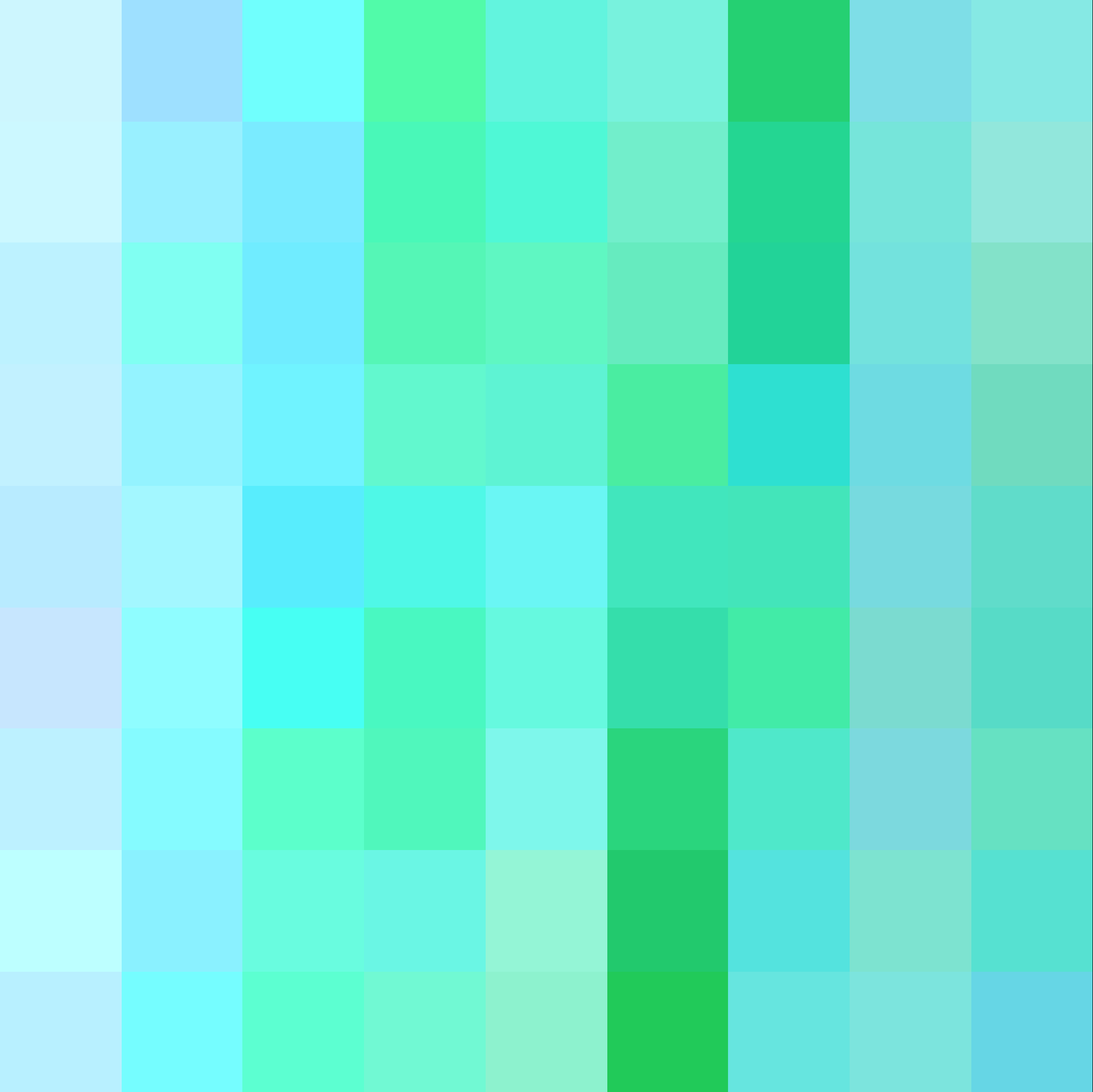
The colourful gradient in this 10 by 10 pixel grid is mostly blue, but it also has quite some green, a bit of yellow, a little bit of cyan, and a little bit of lime in it.
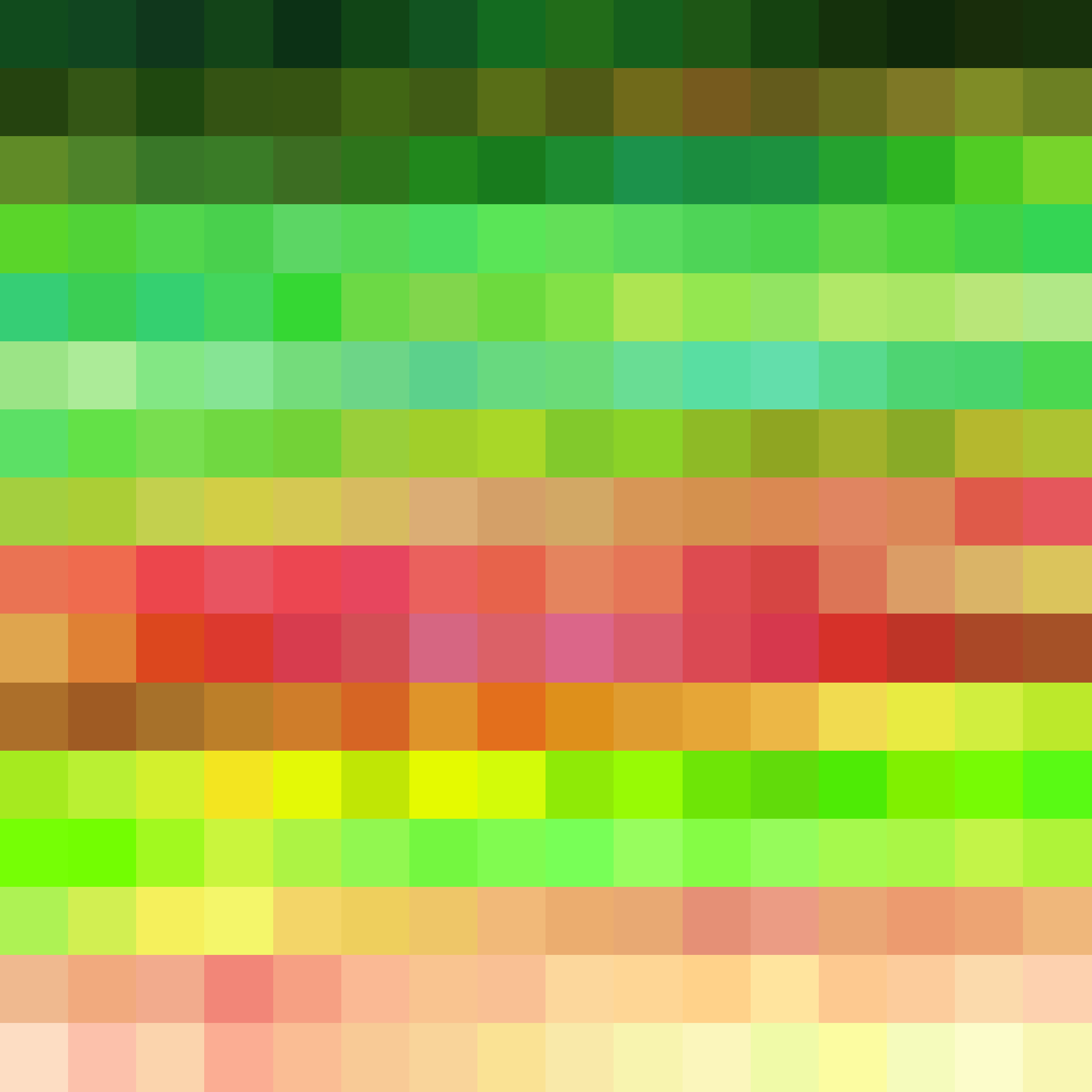
This two tone gradient, generated in this 4 by 4 pixel grid, is mostly magenta, but it also has a little bit of rose in it.
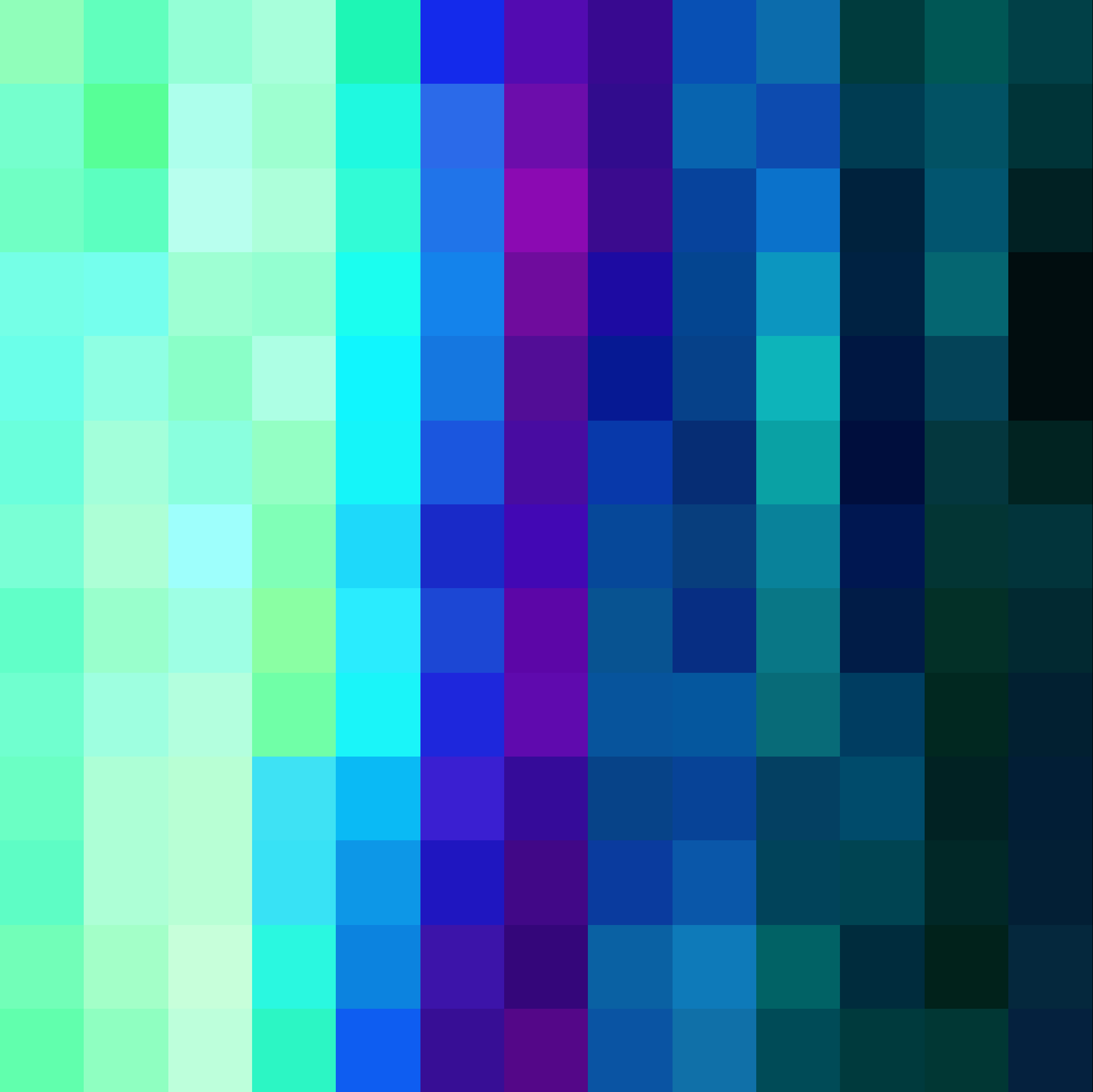
Here's a 7 by 7 pixelated grid that forms a gradient. It is mostly green, but it also has quite some cyan, and some blue in it.

The gradient in this 9 by 9 pixel grid is mostly cyan, but it also has quite some green, and a little bit of blue in it.

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

A very colourful grid of 169 blocks. It's mostly blue, but it also has quite some cyan, quite some green, a little bit of indigo, a little bit of violet, and a little bit of purple in it.
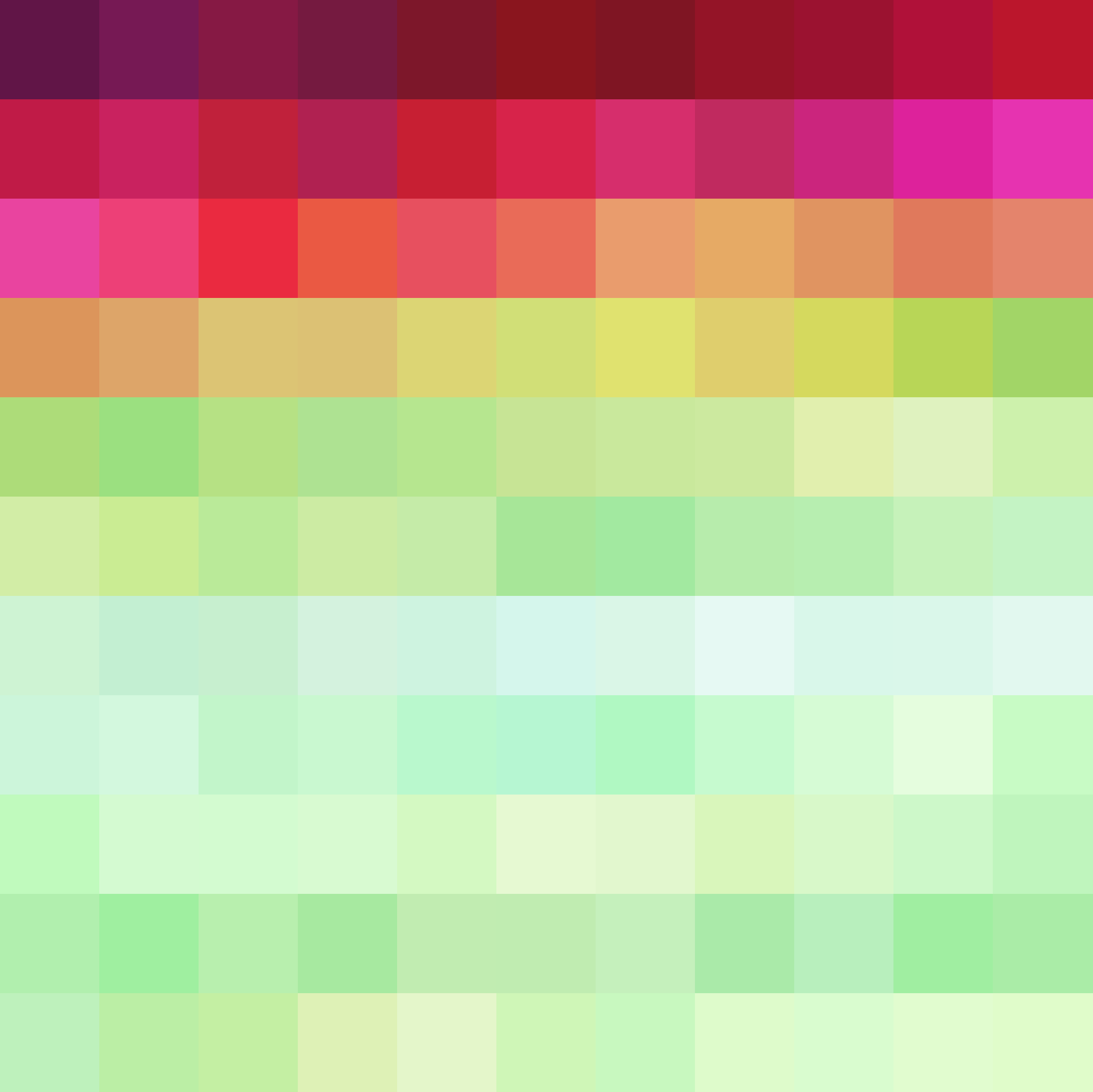
The very colourful gradient in this 11 by 11 pixel grid is mostly green, and it also has some red, a bit of rose, a little bit of orange, a little bit of yellow, a little bit of magenta, and a tiny bit of lime in it.
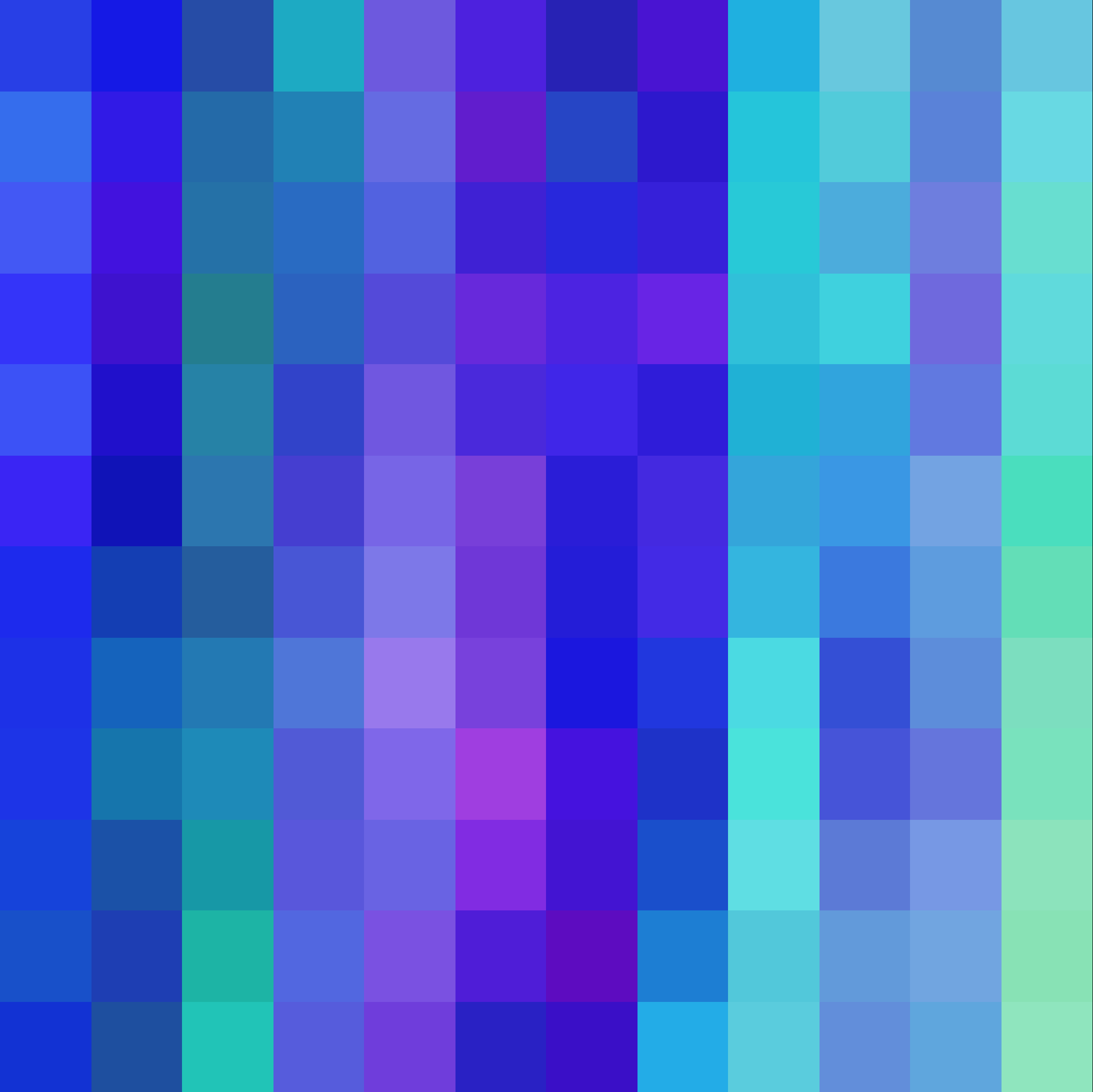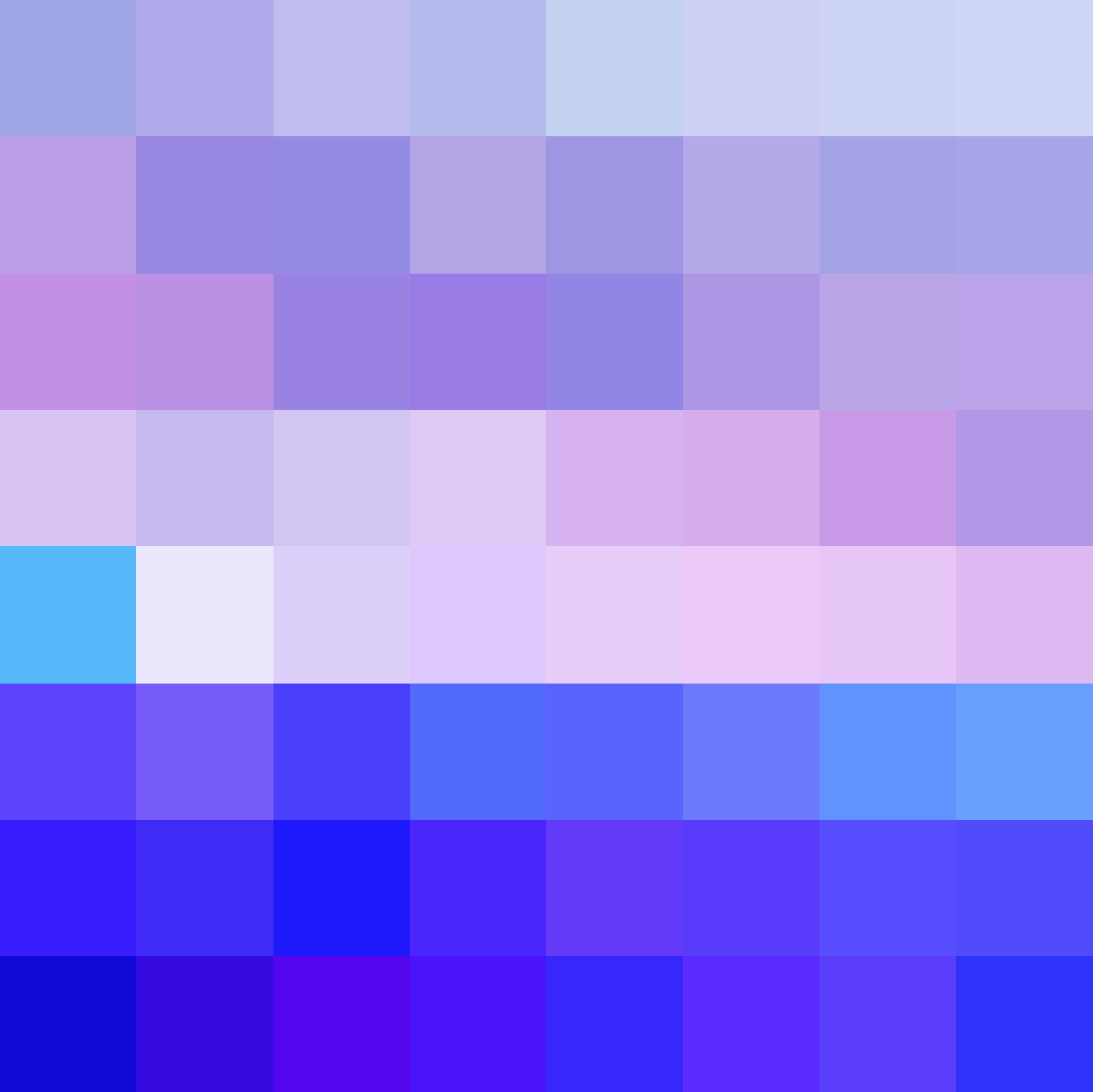
A very colourful grid of 144 blocks. It's mostly blue, but it also has quite some indigo, some cyan, a little bit of violet, a little bit of green, and a tiny bit of purple in it.

The cells in this 8 by 8 pixel grid form a gradient. It is mostly indigo, and it also has quite some blue, some purple, and some violet in it.

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

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

The gradient in this 10 by 10 pixel grid is mostly red, and it also has a bit of yellow, and a bit of orange in it.
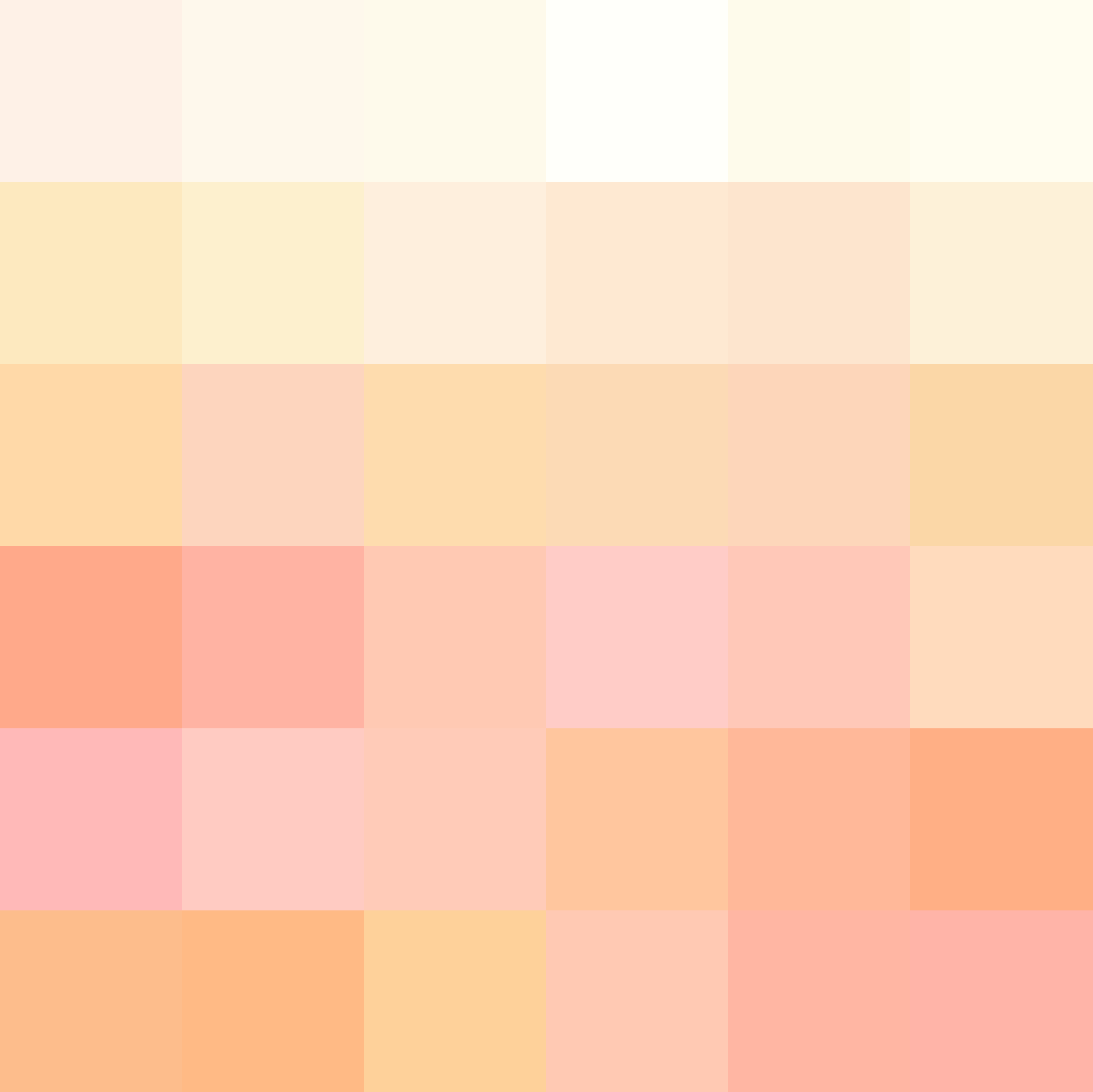
There's a pixel gradient in this 6 by 6 grid. It is mostly orange, and it also has some red, and some yellow in it.
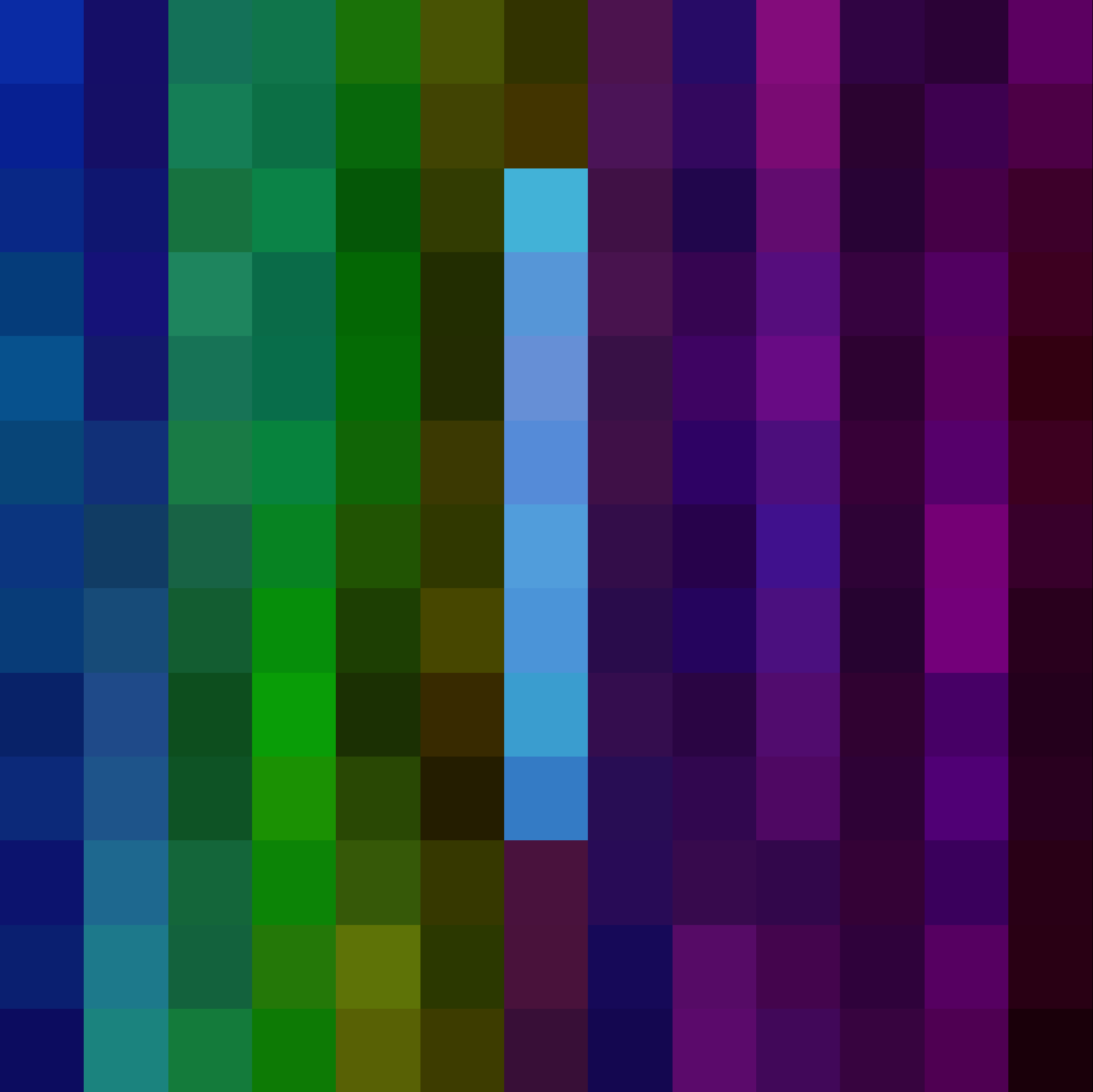
A grid with 169 coloured squares that form a very, very colourful gradient. The colours are various shades of mostly green, and it also has quite some purple, some blue, some magenta, a bit of yellow, a little bit of violet, a little bit of indigo, a little bit of rose, a tiny bit of lime, a tiny bit of cyan, and a tiny bit of orange in it.
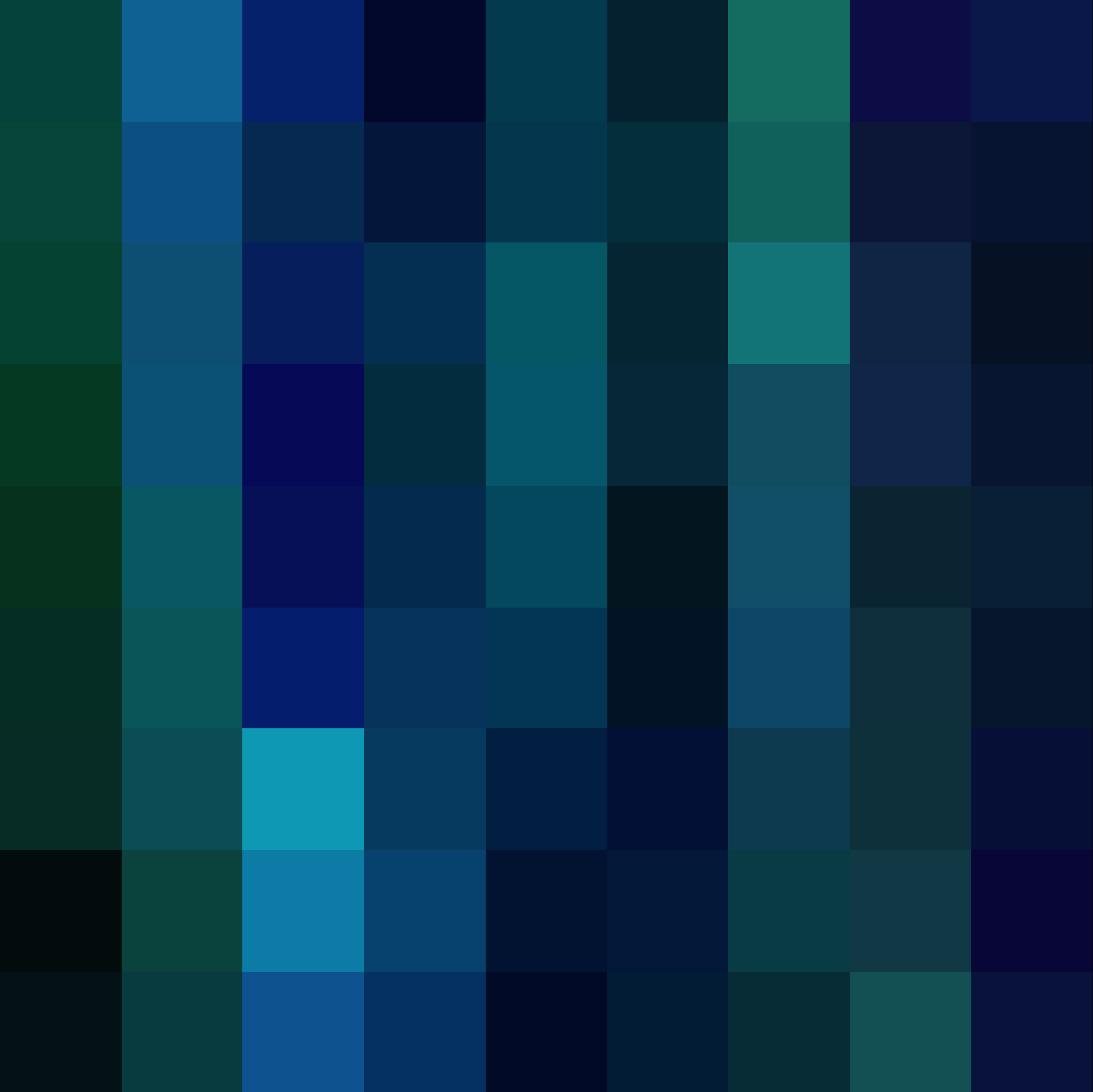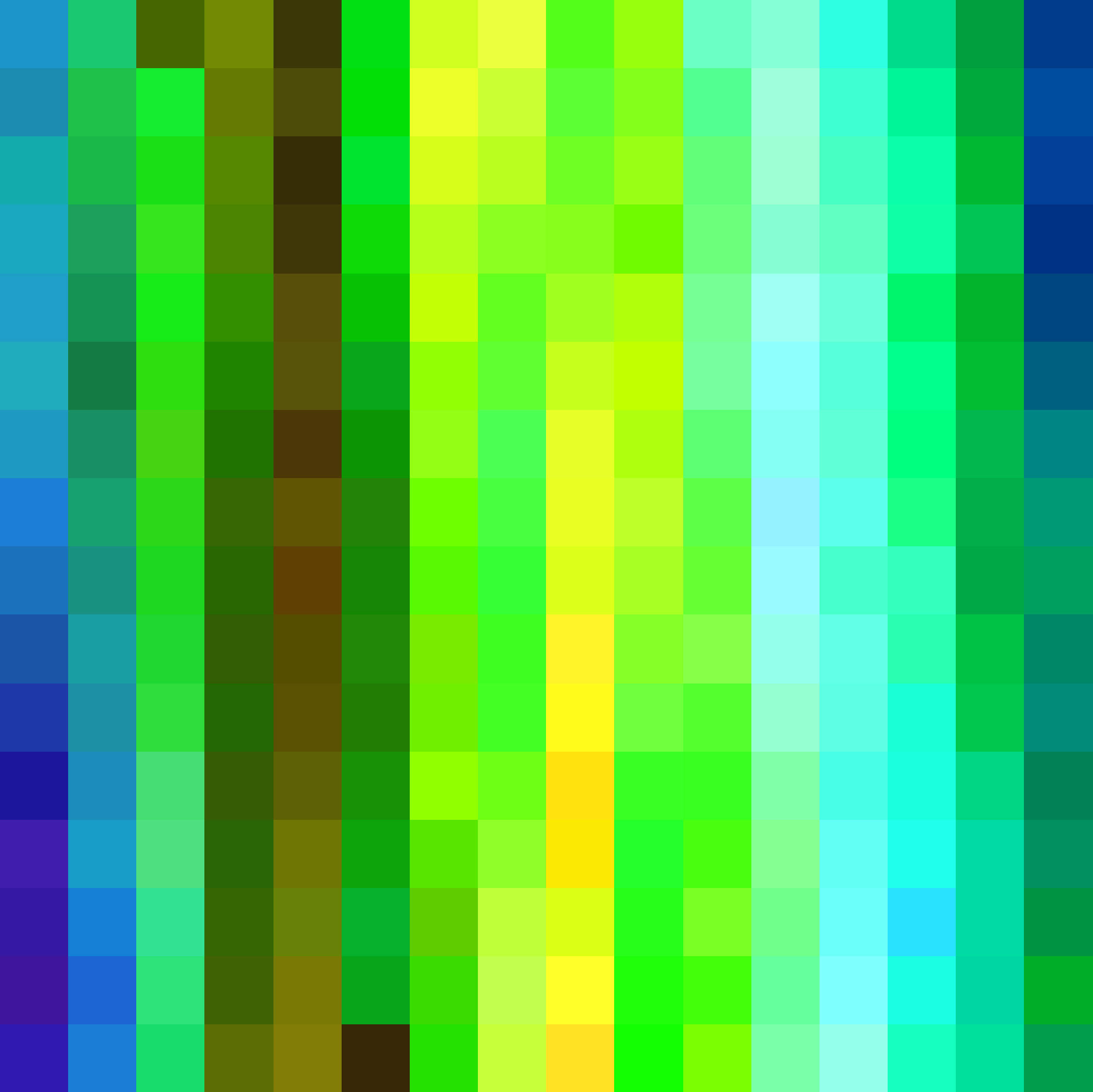
A grid with 81 coloured squares that form a gradient. The colours are various shades of mostly blue, and it also has quite some cyan, a tiny bit of green, and a tiny bit of indigo in it.

There's a pixel gradient in this 8 by 8 grid. It is mostly green, but it also has quite some yellow, quite some orange, and some lime in it.

A very colourful grid of 256 blocks. It's mostly green, and it also has some cyan, a bit of yellow, a bit of blue, a little bit of lime, a tiny bit of indigo, and a tiny bit of orange in it.

The gradient in this 9 by 9 pixel grid is mostly rose, and it also has quite some magenta, quite some red, and a tiny bit of orange in it.
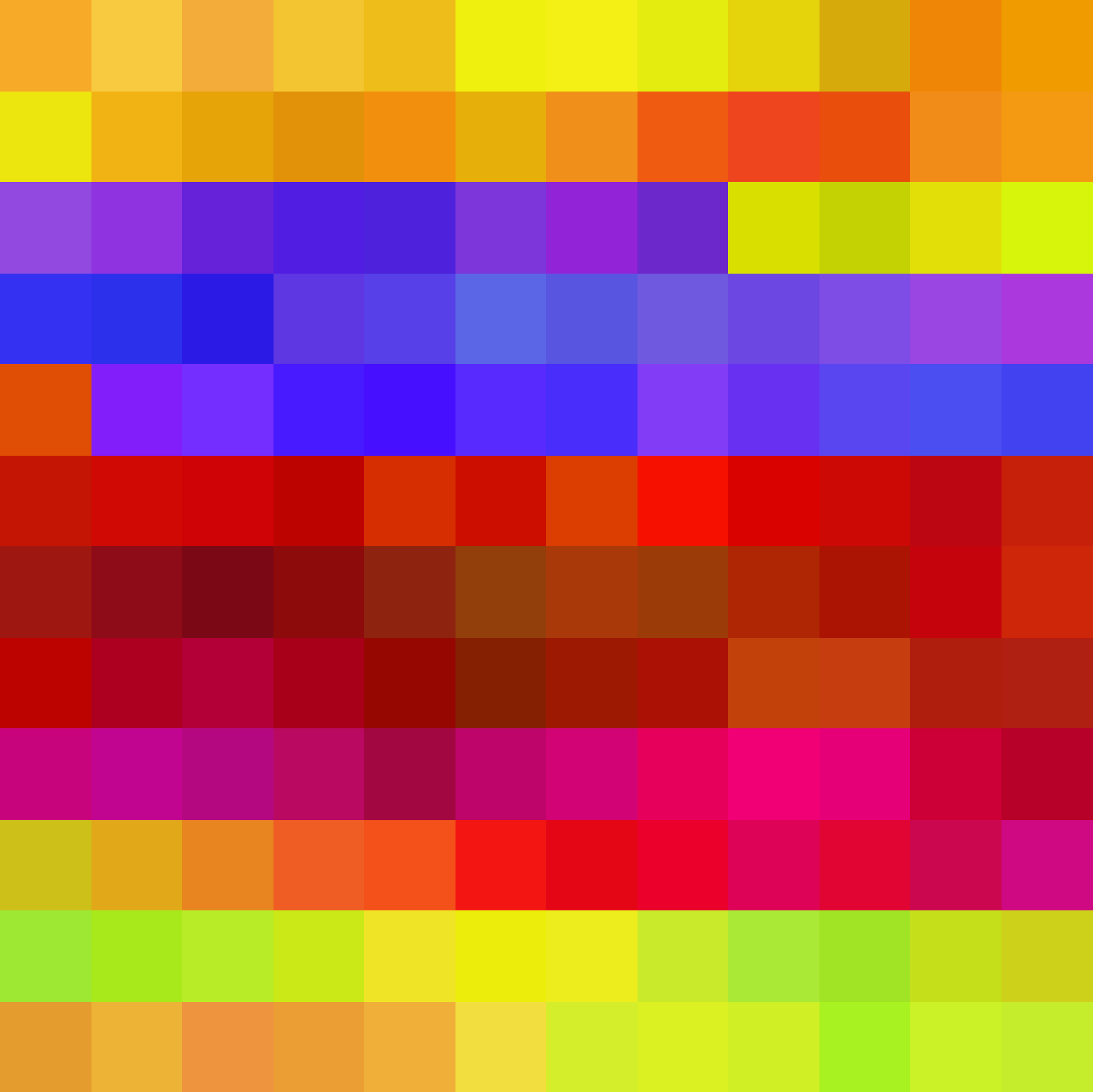
A very, very colourful grid of 144 blocks. It's mostly red, and it also has quite some orange, some yellow, some indigo, a little bit of violet, a little bit of purple, a little bit of blue, a little bit of green, and a little bit of lime in it.
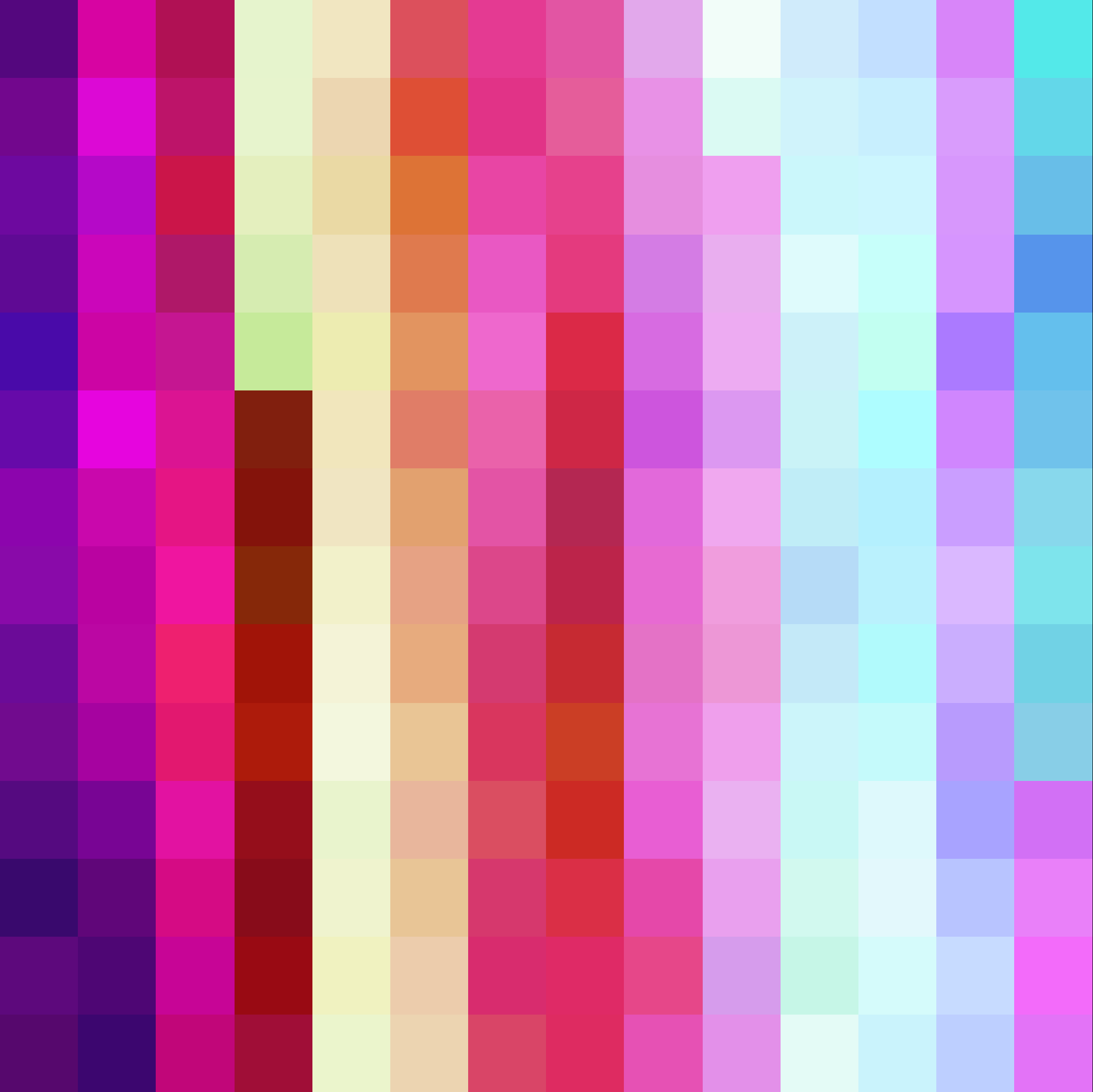
A 14 by 14 grid with coloured squares that form a very, very colourful gradient. The colours are various shades of mostly red, but it also has some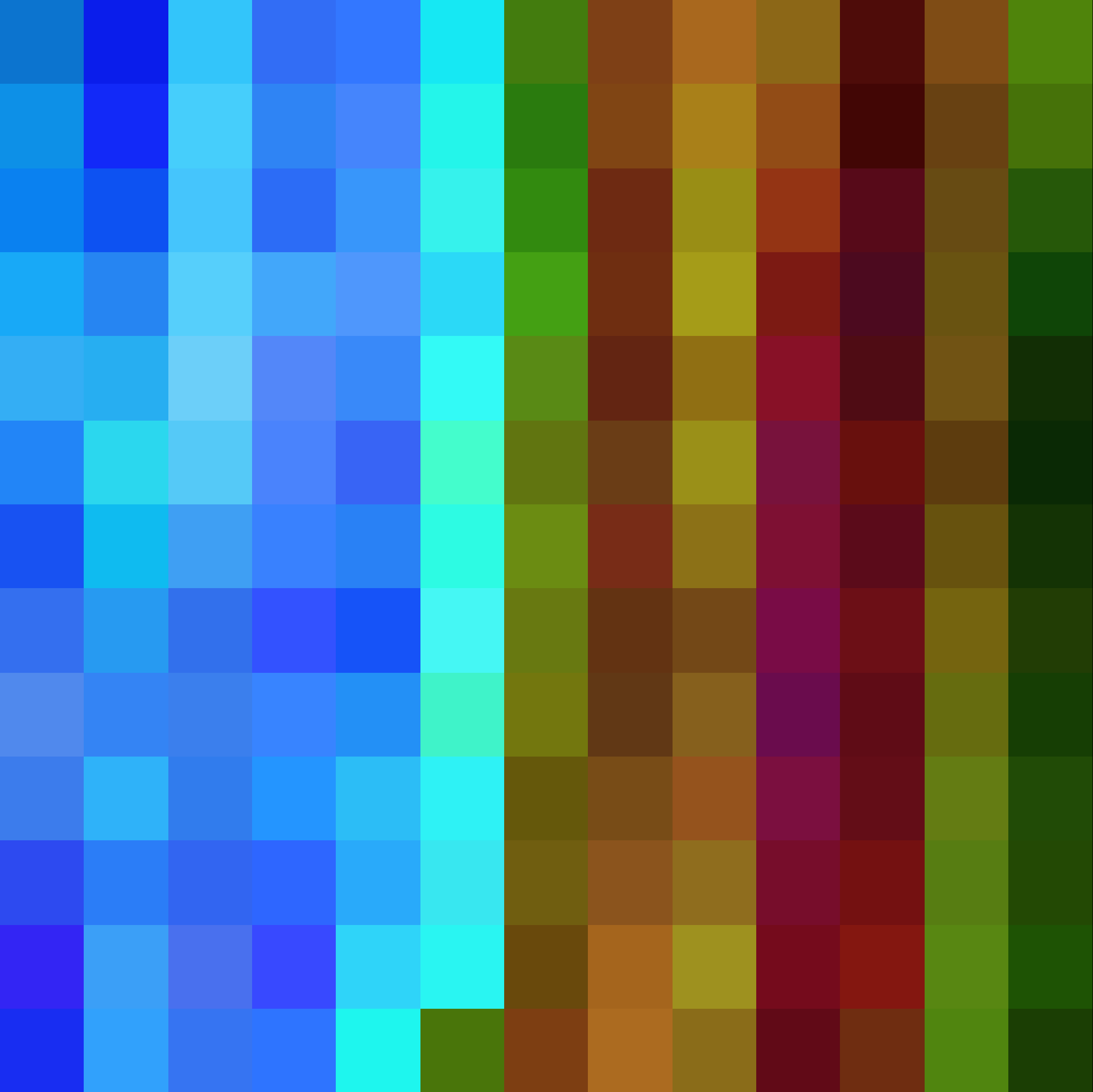 cyan, some purple, a bit of magenta, a bit of orange, a bit of blue, a little bit of yellow, a little bit of rose, a little bit of violet, a little bit of green, a tiny bit of lime, and a tiny bit of indigo in it.

There's a very, very colourful pixel gradient in this 13 by 13 grid. It is mostly blue, but it also has some orange, some red, some green, a bit of cyan, a bit of yellow, a tiny bit of lime, and a tiny bit of indigo in it.
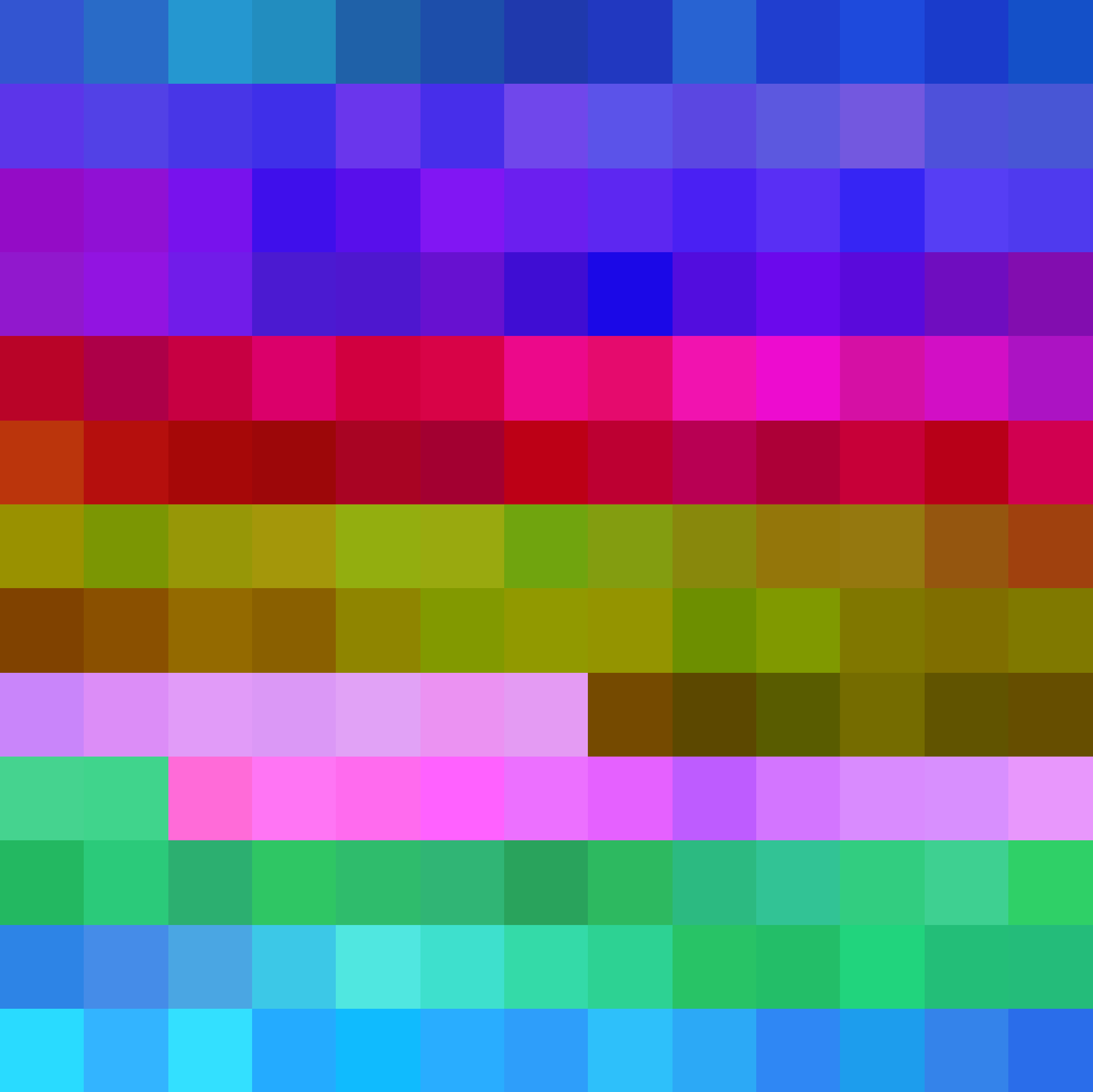
The very, very colourful gradient in this 13 by 13 pixel grid is mostly blue, and it also has some indigo, some green, some yellow, some purple, a bit of magenta, a bit of rose, a little bit of red, a little bit of violet, a little bit of orange, a little bit of cyan, and a tiny bit of lime in it.
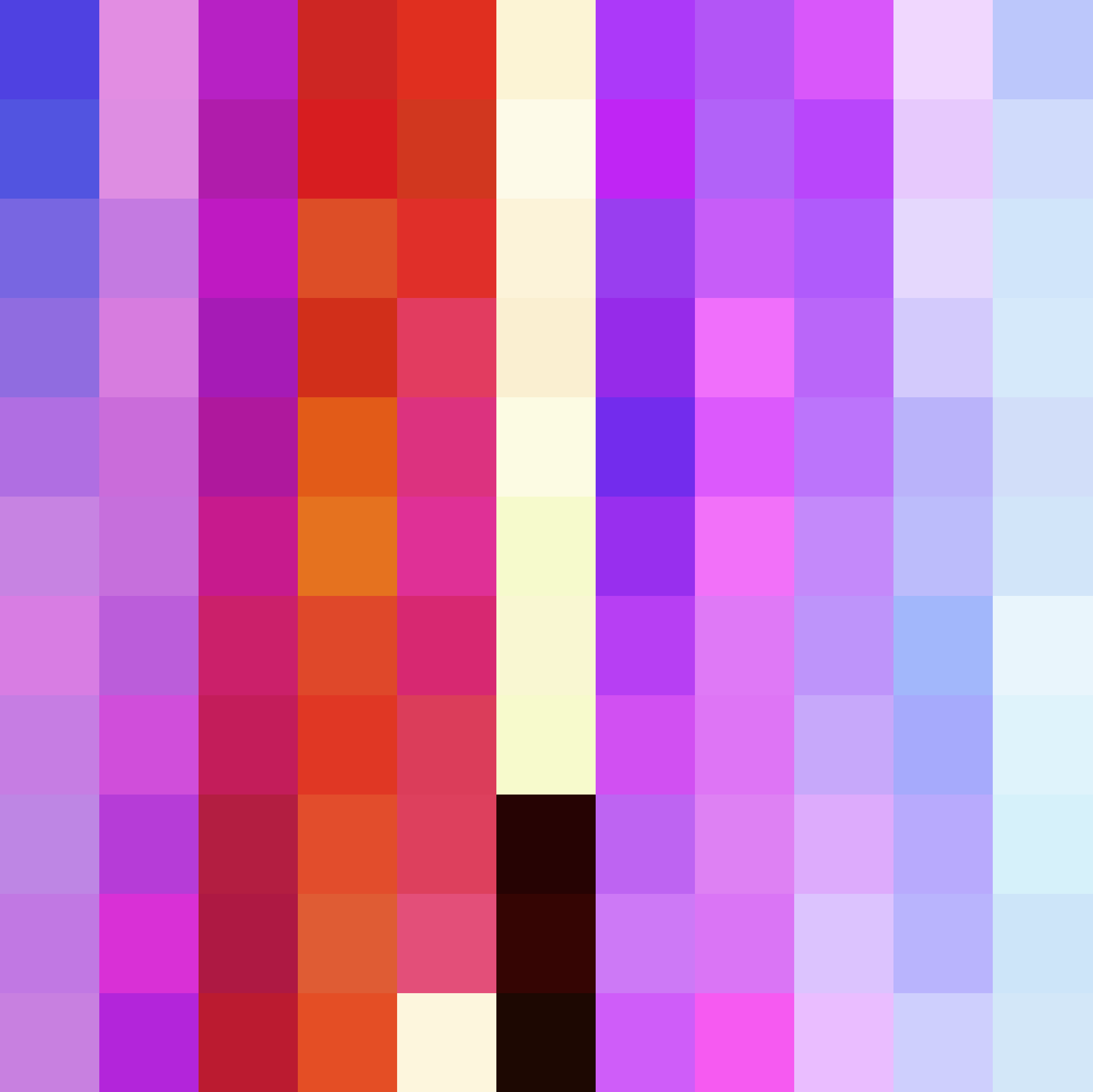
A very, very colourful grid of 121 blocks. It's mostly purple, but it also has some red, some blue, some magenta, a little bit of indigo, a little bit of yellow, a little bit of rose, a little bit of violet, and a little bit of orange in it.
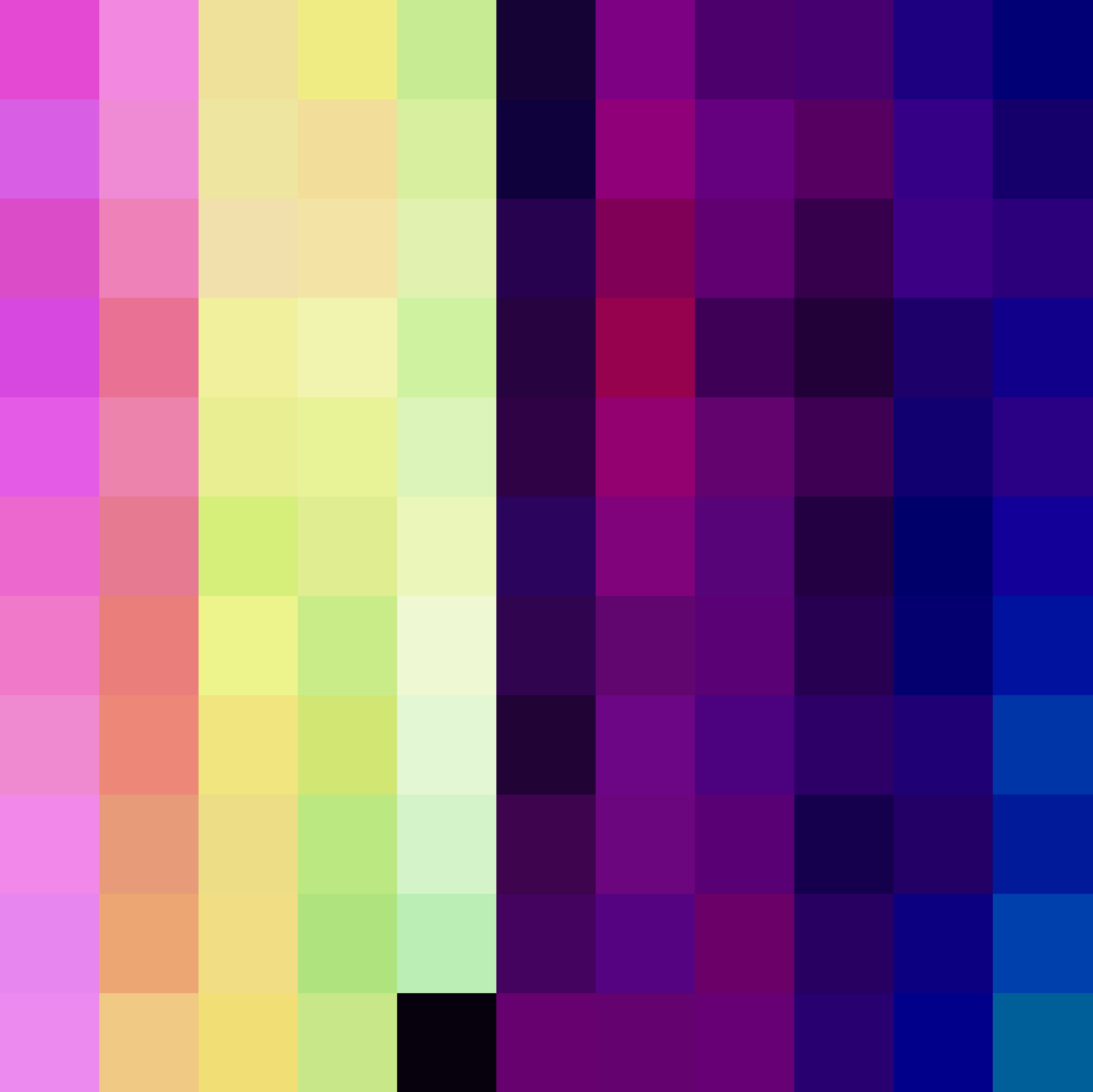
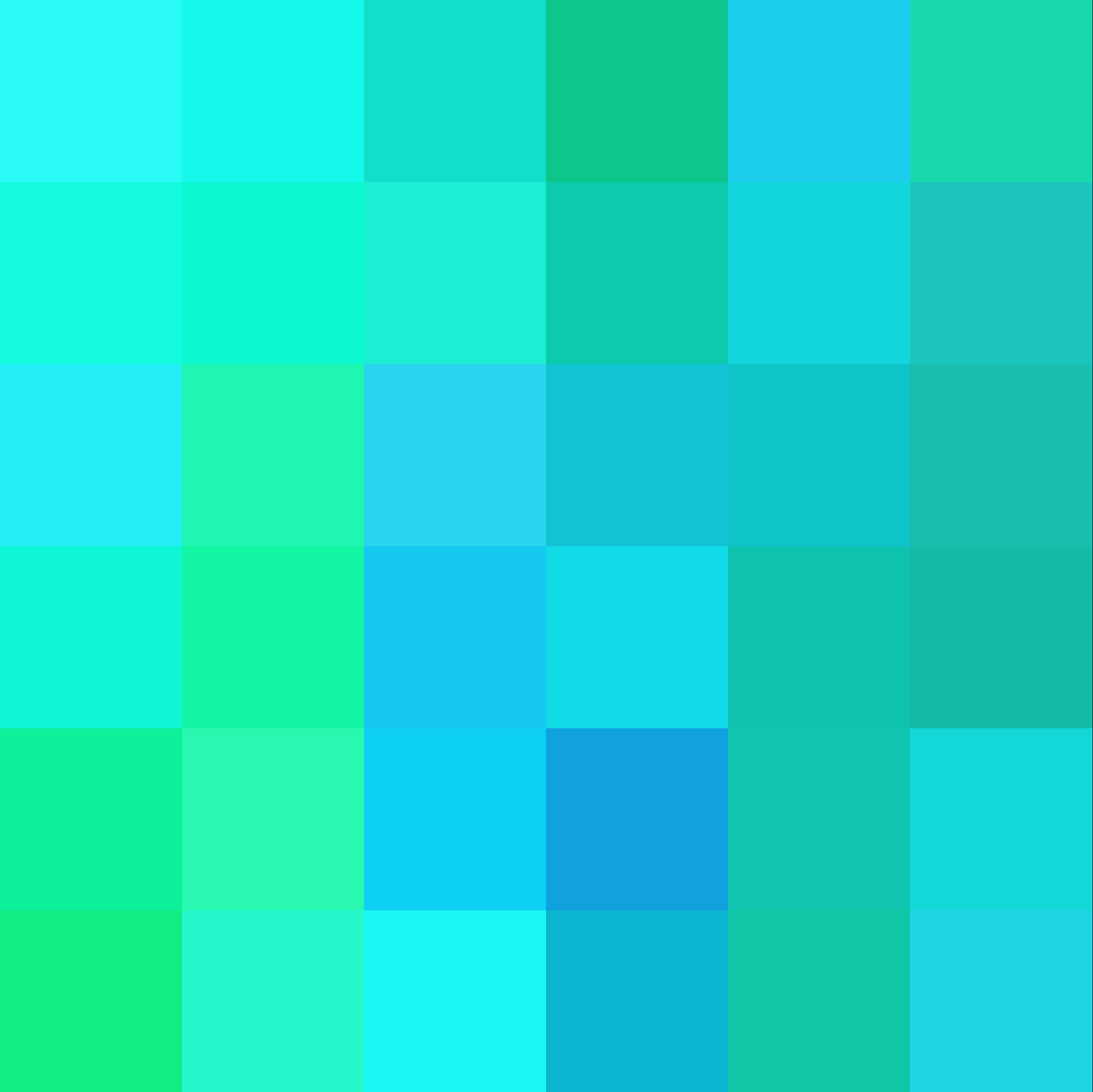There's a very, very colourful pixel gradient in this 11 by 11 grid. It is mostly magenta, and it also has some purple, some yellow, some indigo, a bit of violet, a bit of green, a little bit of blue, a little bit of lime, a little bit of orange, a little bit of rose, and a tiny bit of red in it.
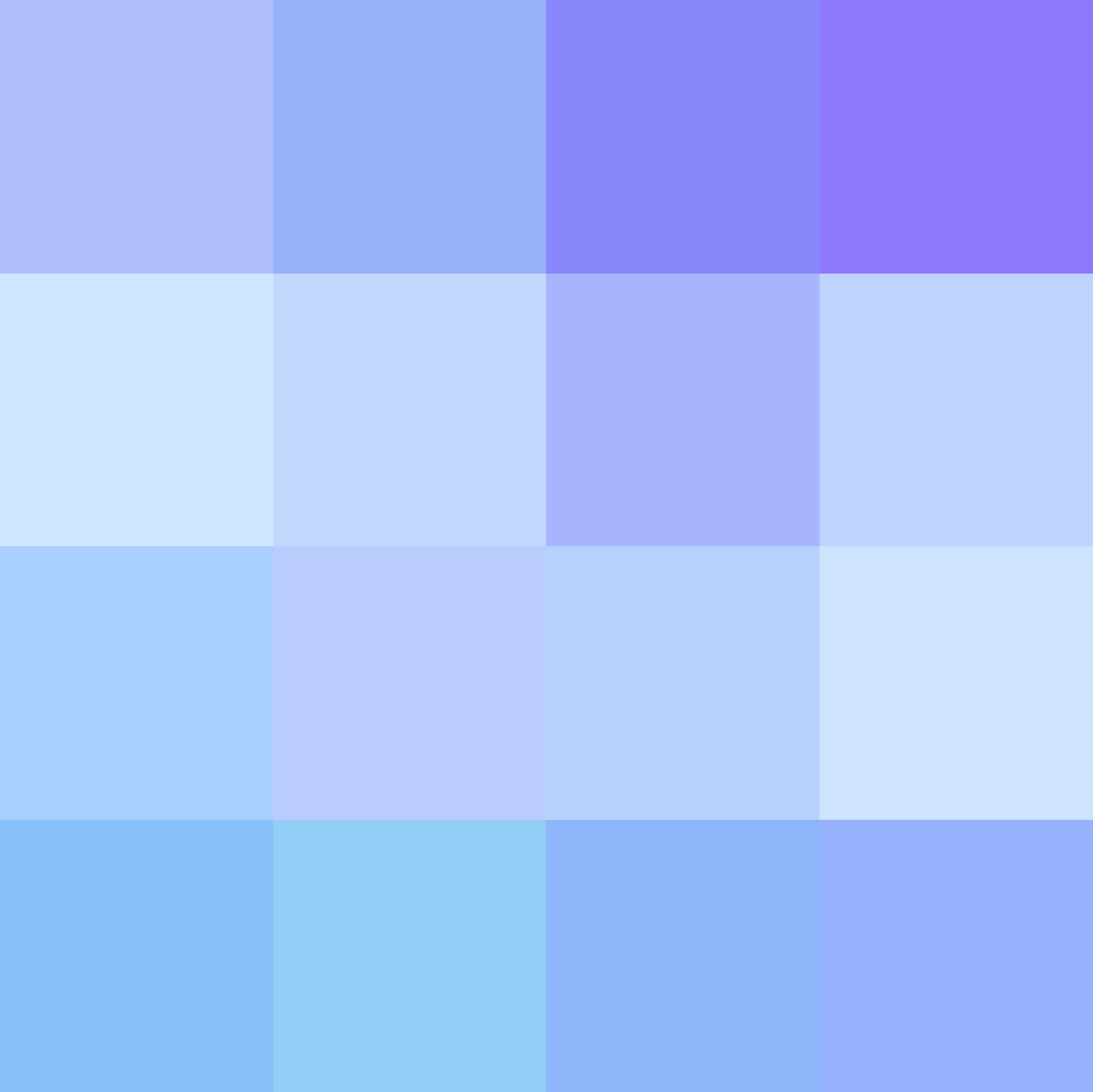
There's a two tone pixel gradient in this 4 by 4 grid. It is mostly blue, and it also has a little bit of indigo in it.

A grid with 49 coloured squares that form a very, very colourful gradient. The colours are various shades of mostly red, but it also has quite some yellow, a bit of indigo, a bit of orange, a little bit of green, a little bit of lime, a tiny bit of violet, and a tiny bit of blue in it.
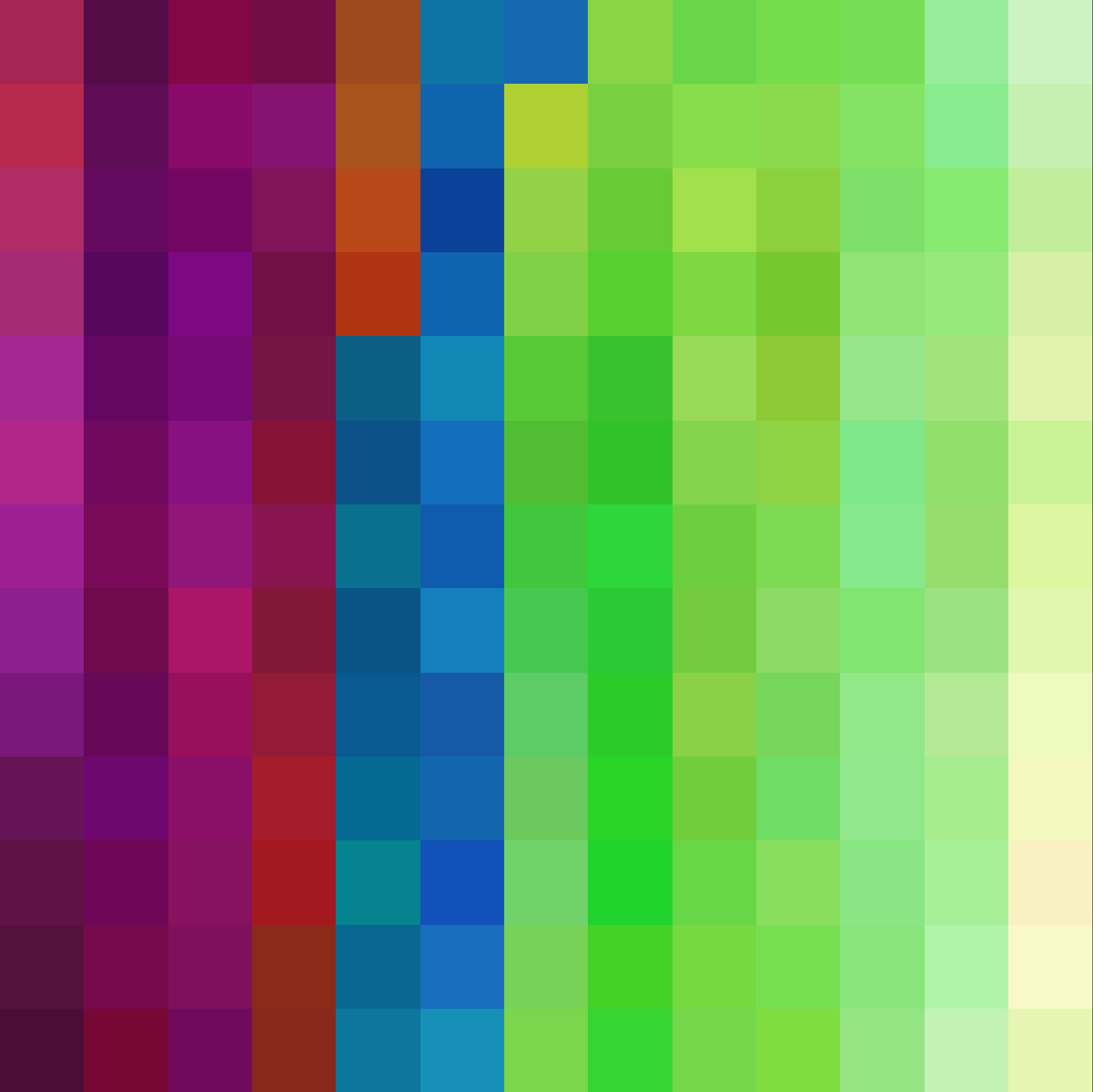
This gradient, generated in this 6 by 6 pixel grid, is mostly cyan, but it also has some green, and a little bit of blue in it.

A very, very colourful grid of 144 blocks. It's mostly orange, and it also has quite some red, quite some yellow, a bit of green, a little bit of cyan, a little bit of magenta, a little bit of rose, and a tiny bit of lime in it.
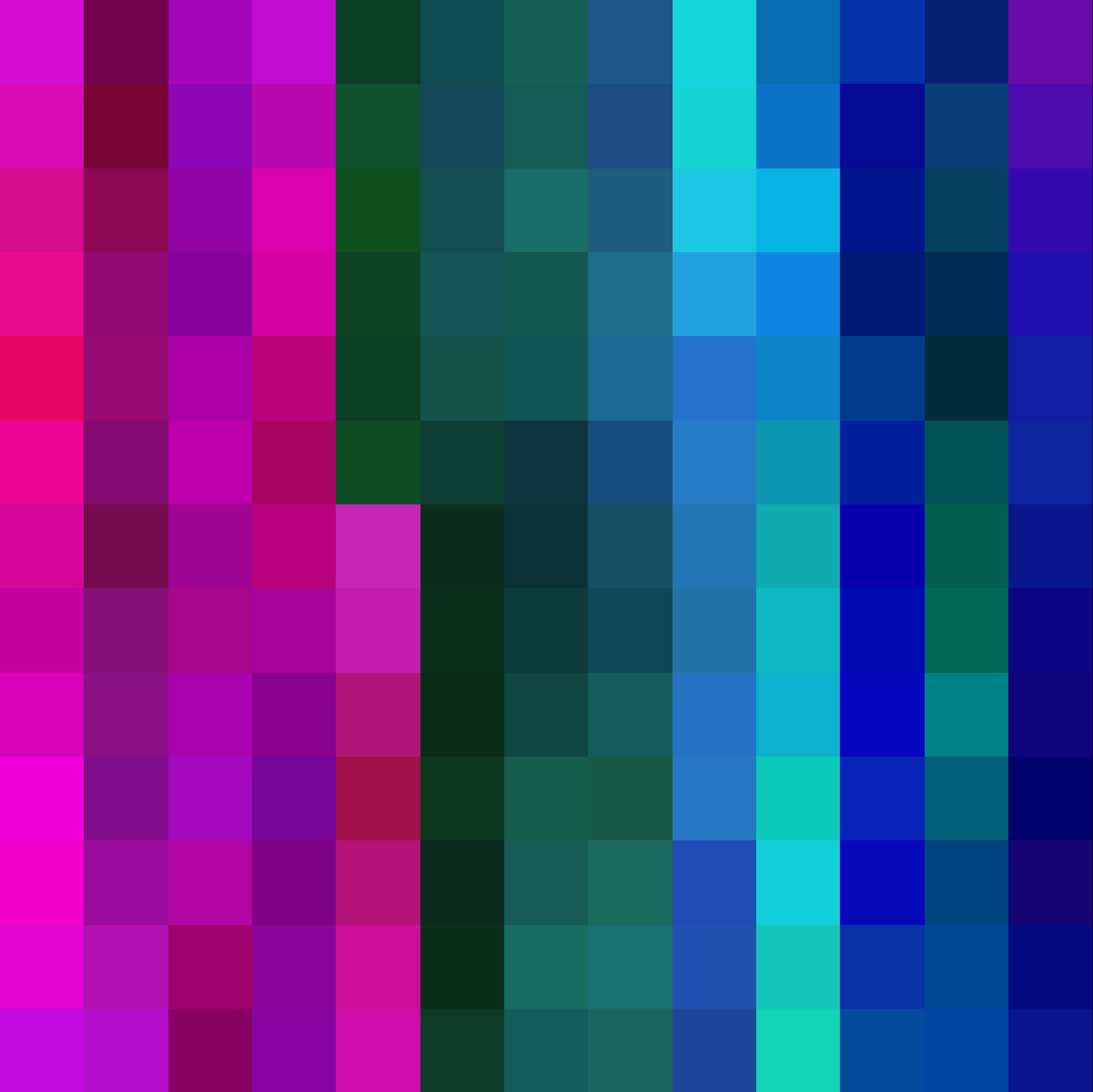
Here's a 13 by 13 pixelated grid that forms a very, very colourful gradient. It is mostly magenta, but it also has quite some blue, quite some cyan, a bit of green, a little bit of indigo, a little bit of purple, a tiny bit of rose, and a tiny bit of violet in it.

This very, very colourful gradient, generated in this 13 by 13 pixel grid, is mostly green, and it also has quite some magenta, some blue, a bit of rose, a little bit of red, a little bit of lime, a tiny bit of orange, a tiny bit of yellow, and a tiny bit of cyan in it.

The cells in this 5 by 5 pixel grid form a colourful gradient. It is mostly orange, and it also has quite some red, some magenta, a bit of rose, and a little bit of yellow in it.
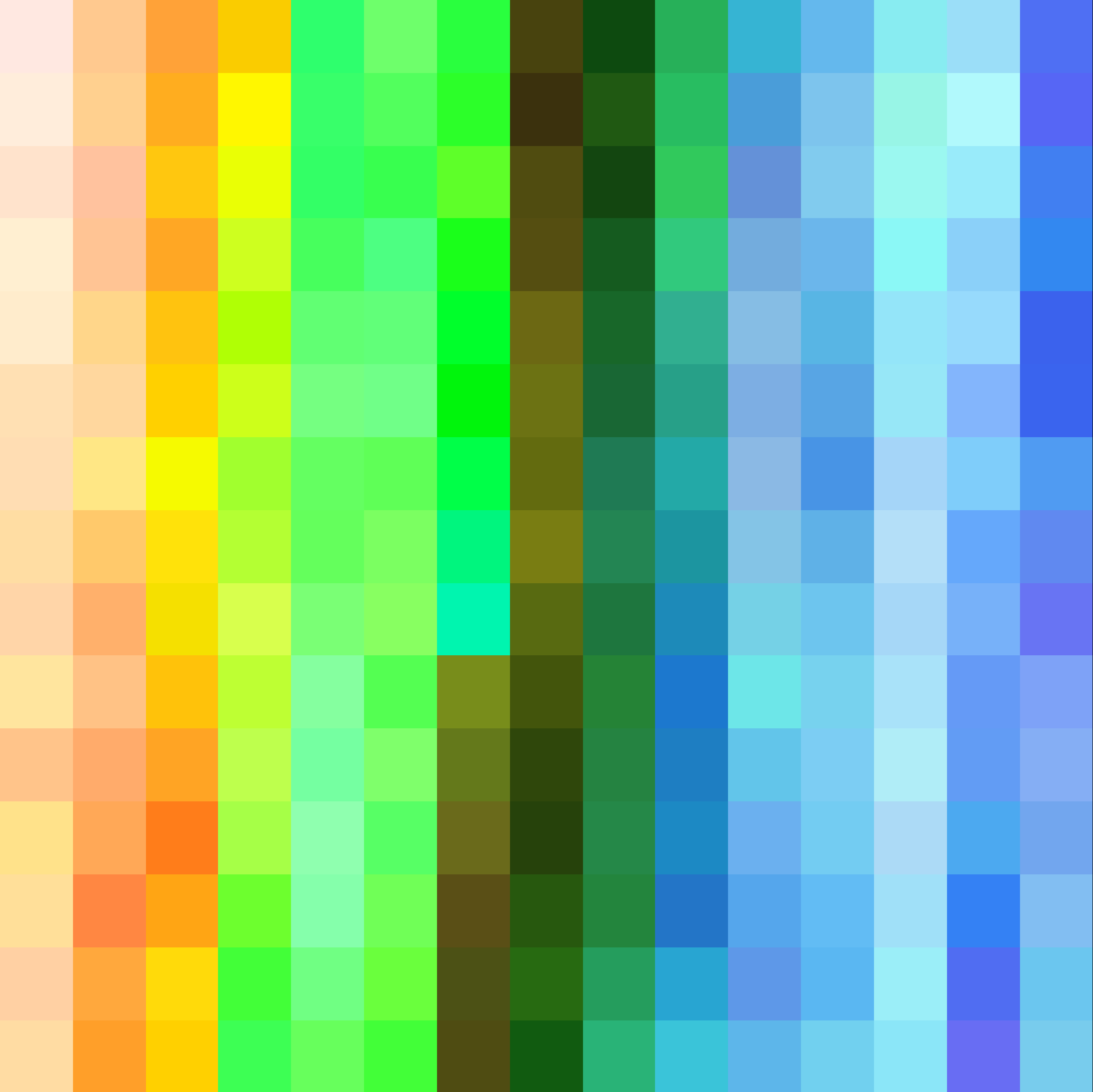
A 15 by 15 grid with coloured squares that form a very colourful gradient. The colours are various shades of mostly green, but it also has quite some blue, some orange, a bit of yellow, a bit of cyan, a little bit of lime, and a tiny bit of red in it.
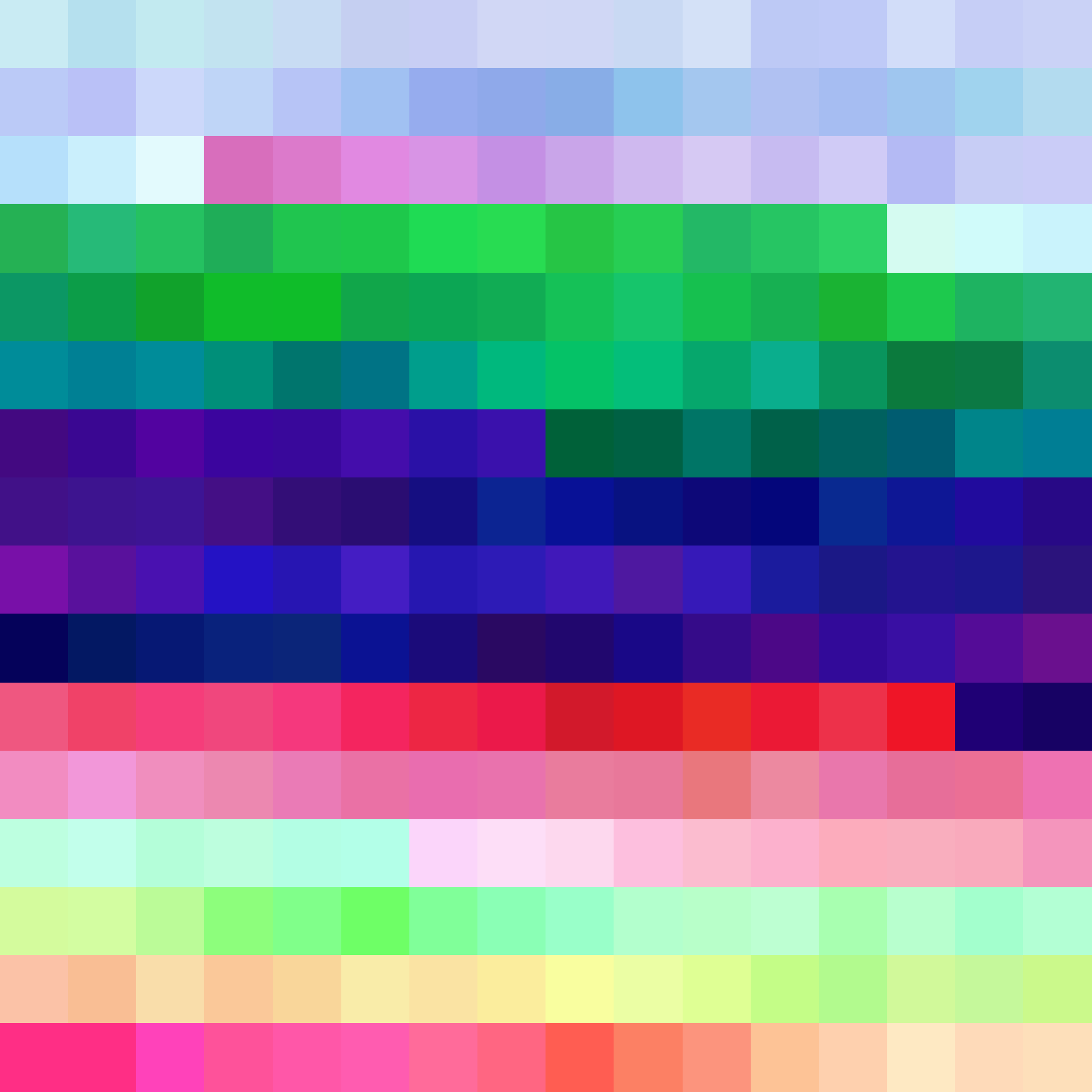
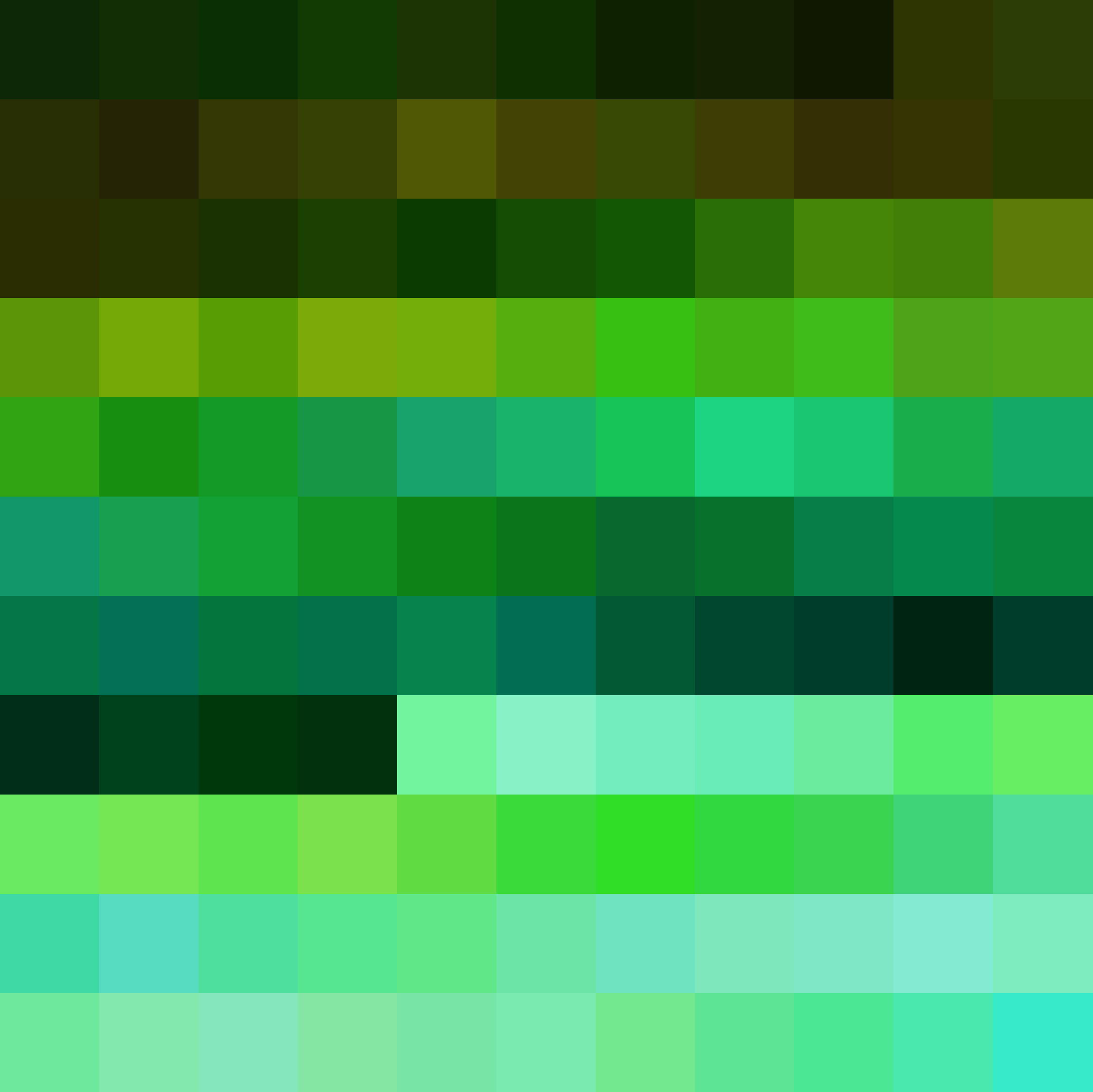There's a very, very colourful pixel gradient in this 16 by 16 grid. It is mostly green, and it also has some blue, some indigo, a bit of red, a bit of rose, a bit of cyan, a little bit of violet, a little bit of orange, a little bit of purple, a little bit of magenta, a tiny bit of yellow, and a tiny bit of lime in it.

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

This gradient, generated in this 11 by 11 pixel grid, is mostly green, but it also has a bit of yellow, a little bit of lime, and a little bit of cyan in it.
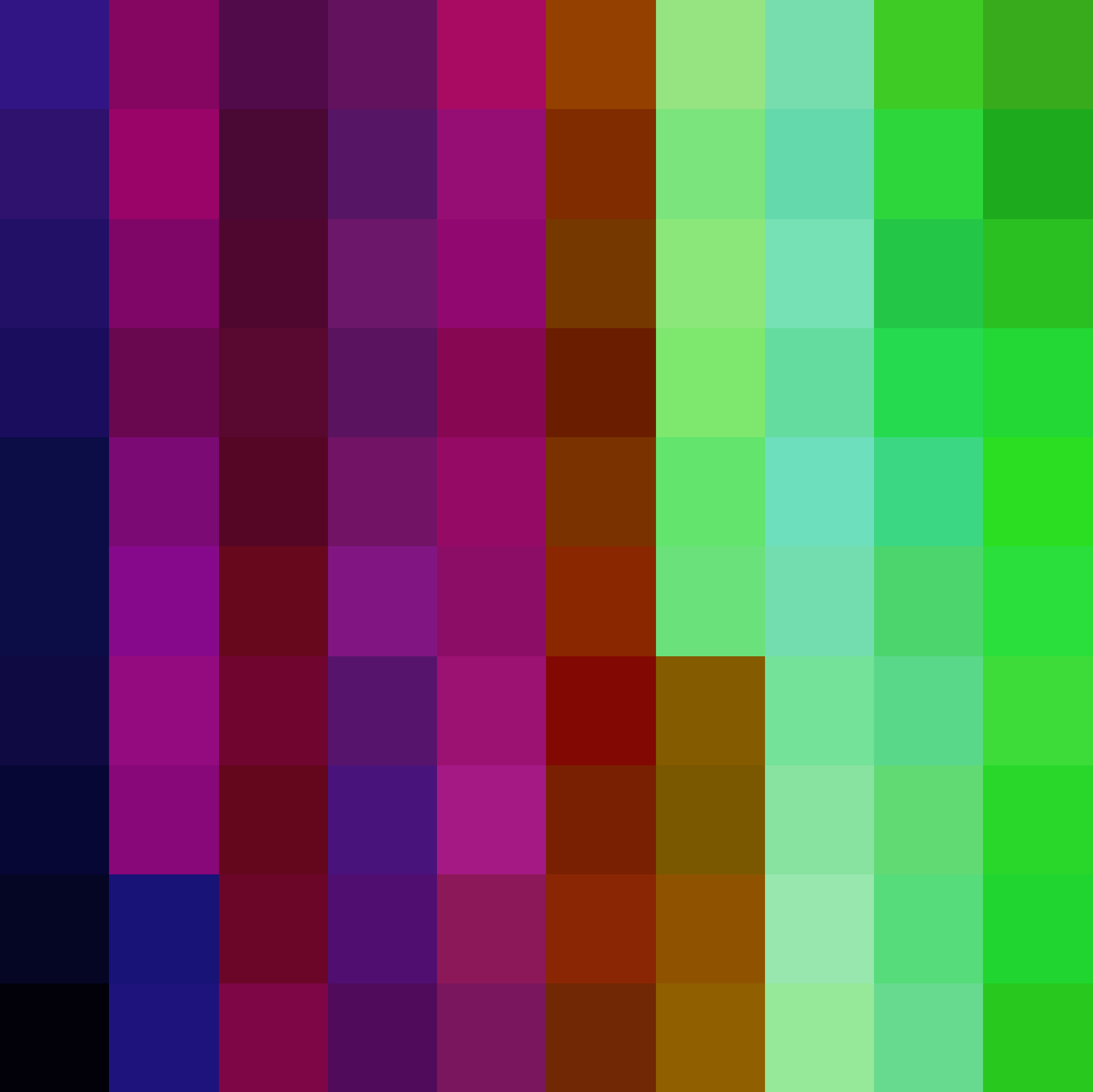
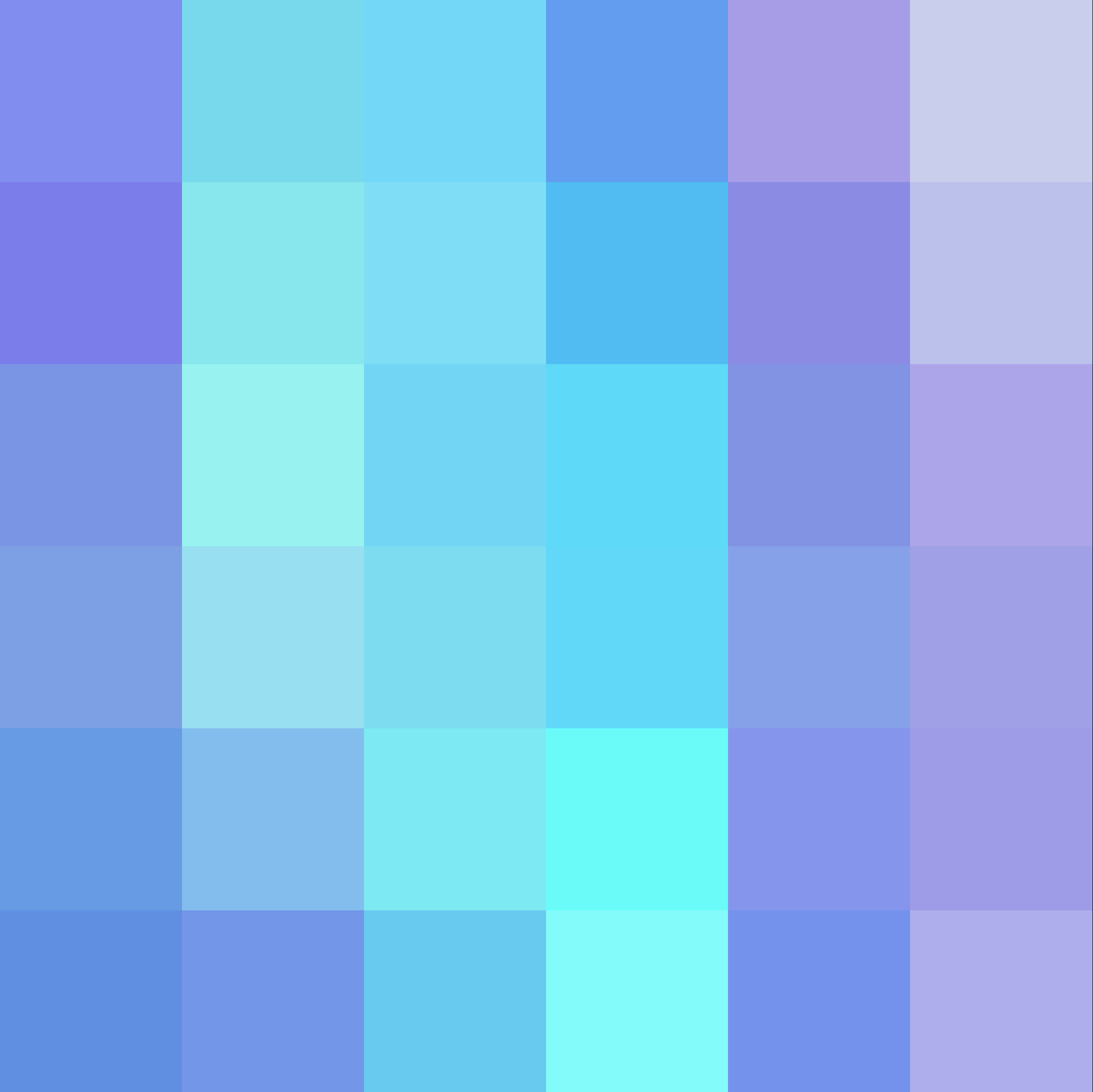A very, very colourful grid of 100 blocks. It's mostly green, but it also has quite some magenta, some orange, a bit of indigo, a bit of rose, a little bit of red, a little bit of blue, and a little bit of purple in it.

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

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

The cells in this 6 by 6 pixel grid form a gradient. It is mostly blue, but it also has quite some cyan, and a bit of indigo in it.
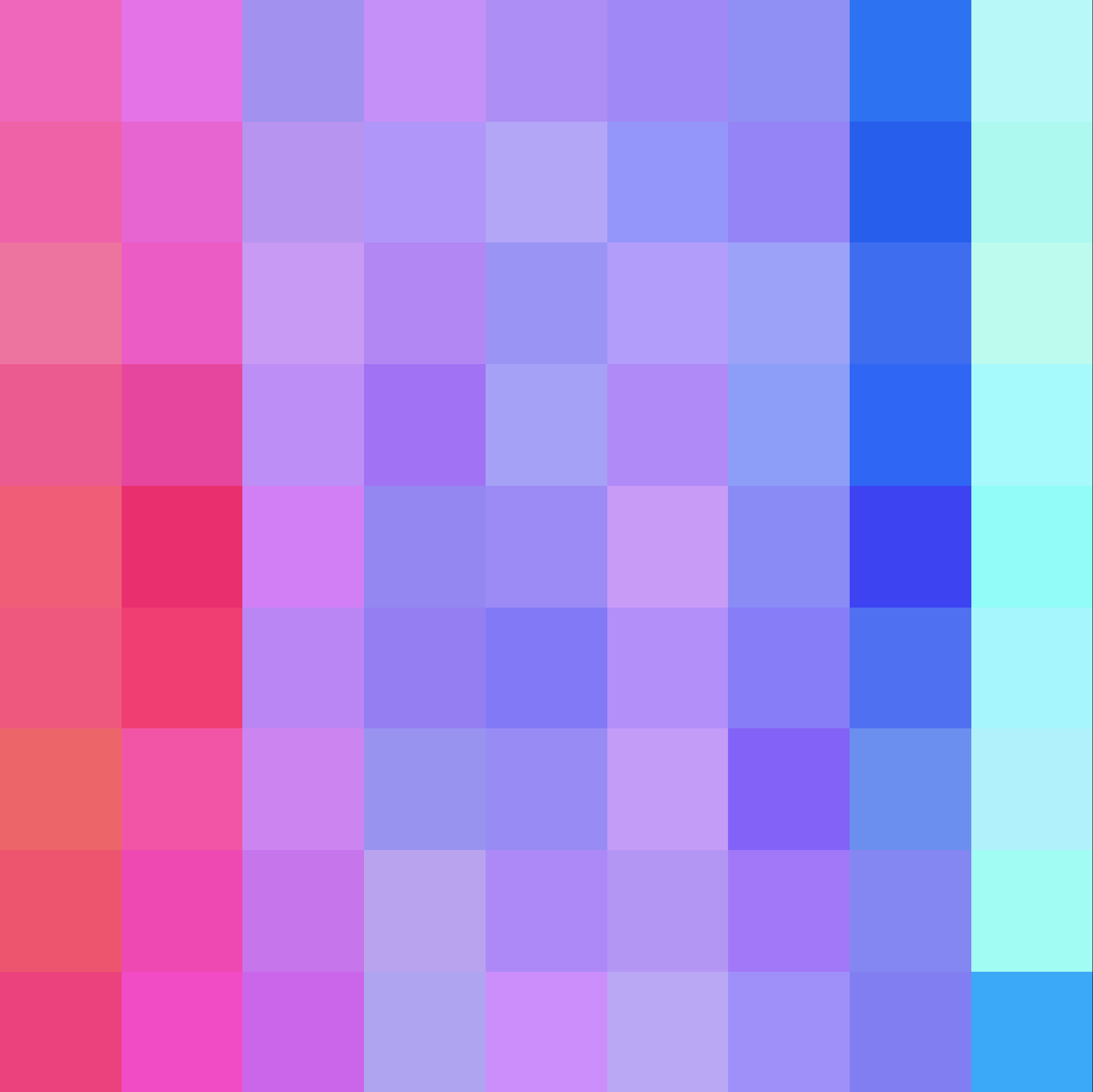
There's a very, very colourful pixel gradient in this 9 by 9 grid. It is mostly indigo, and it also has some blue, a bit of rose, a bit of cyan, a bit of purple, a bit of violet, a bit of magenta, and a little bit of red in it.
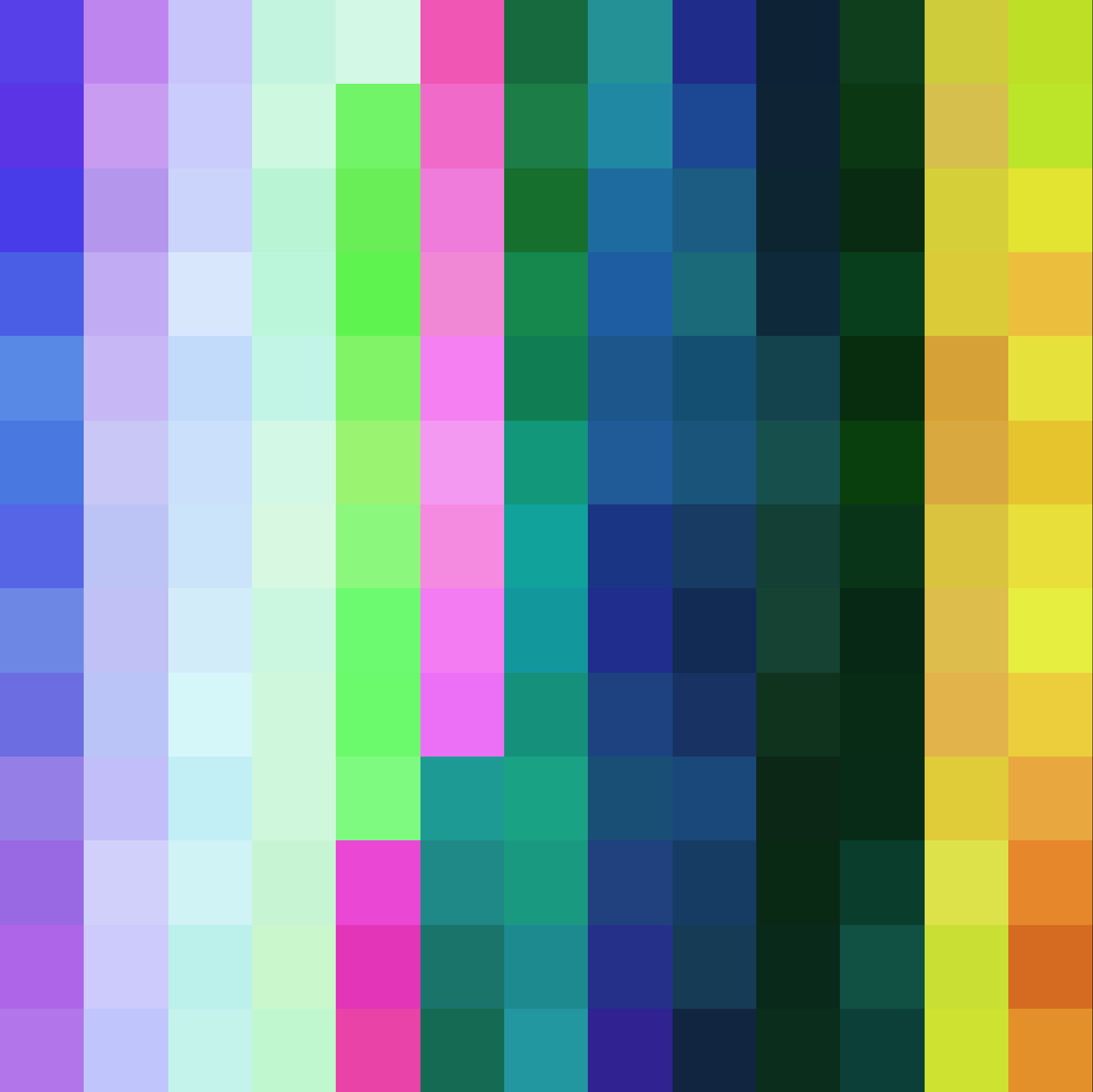
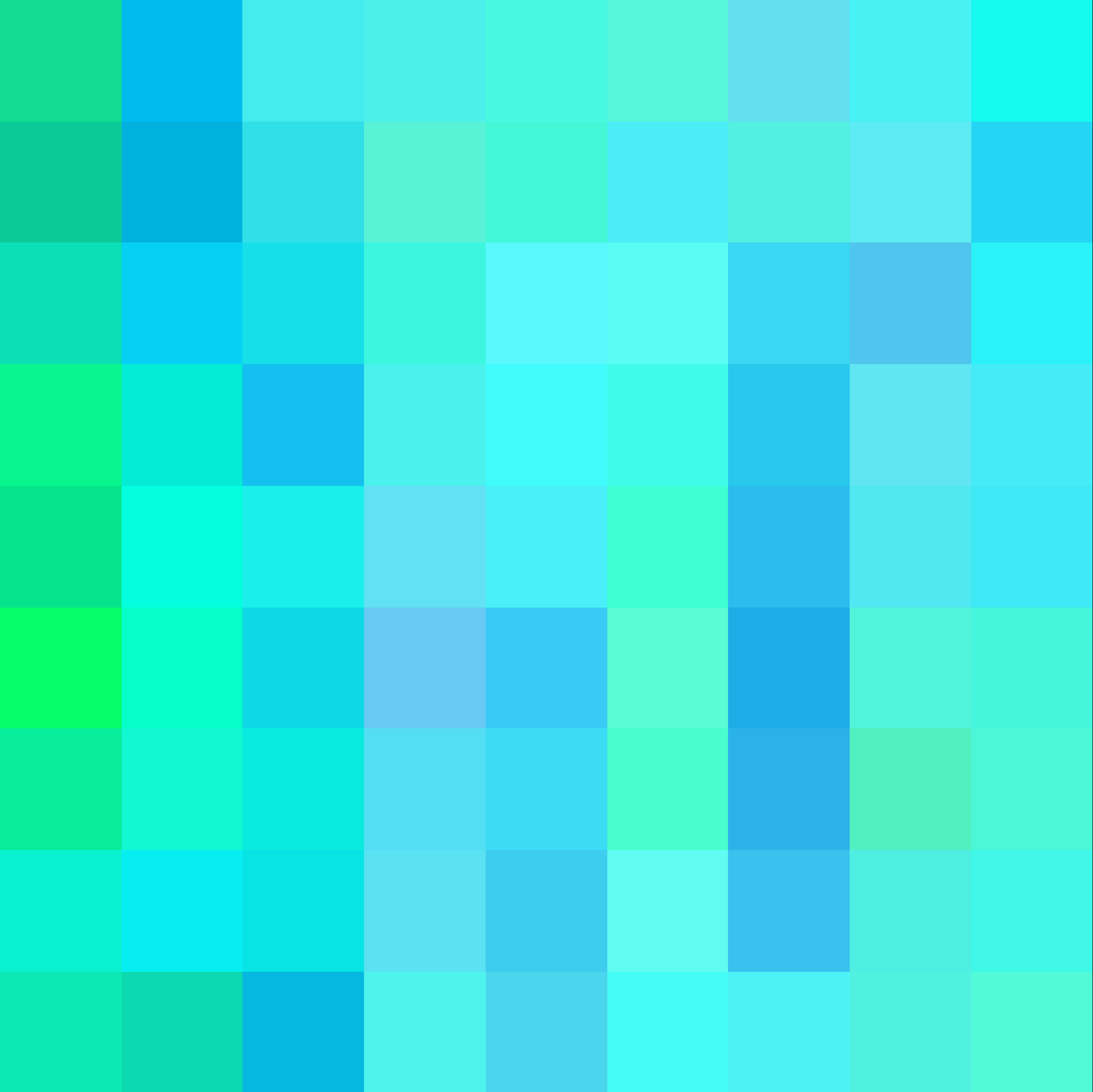There's a very, very colourful pixel gradient in this 13 by 13 grid. It is mostly green, but it also has quite some blue, some cyan, a bit of yellow, a bit of indigo, a bit of magenta, a little bit of orange, a tiny bit of purple, a tiny bit of lime, and a tiny bit of violet in it.

A colourful grid of 49 blocks. It's mostly purple,
but it also has quite some indigo, quite some
magenta, some blue, and a little bit of violet in it.
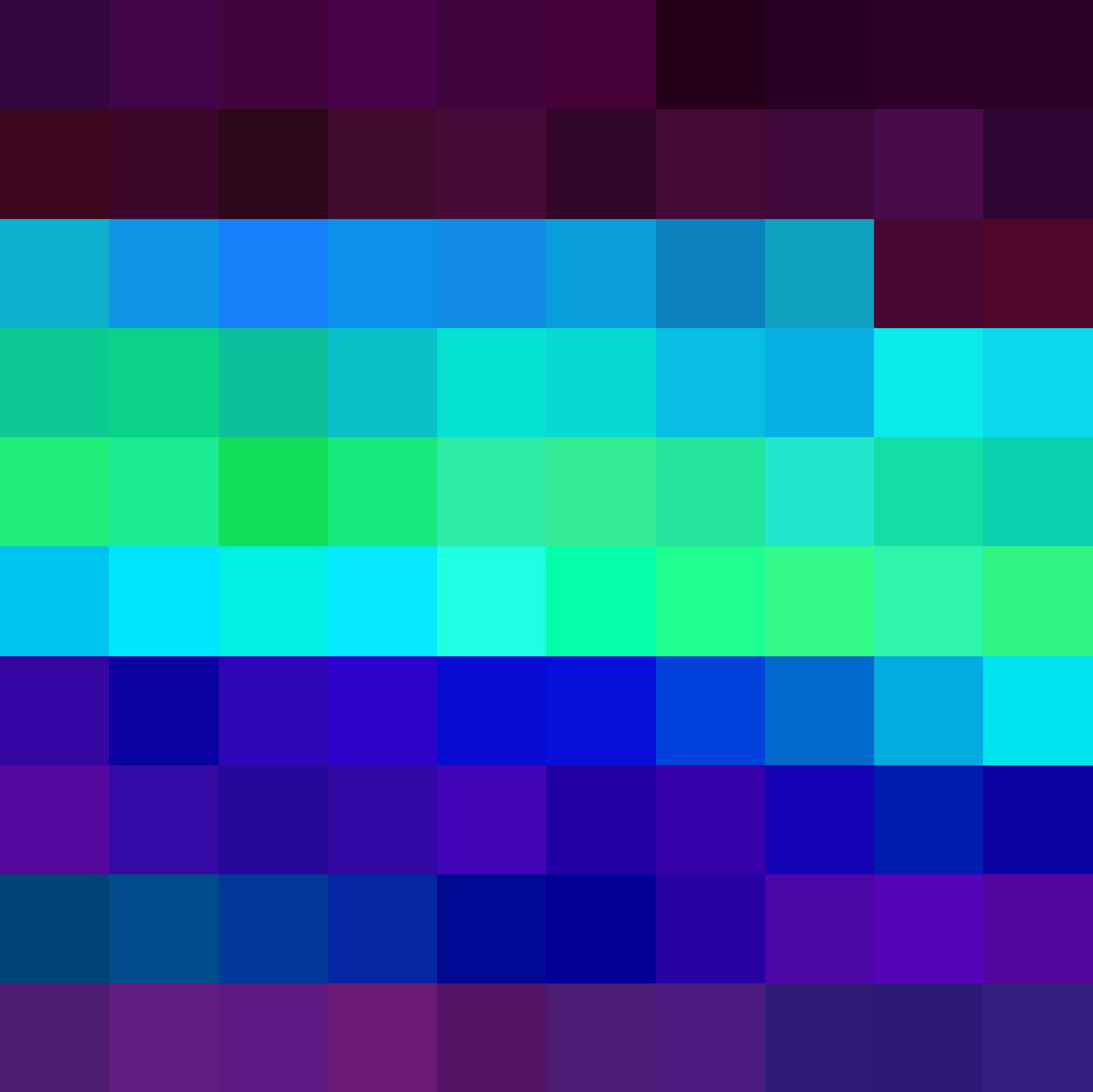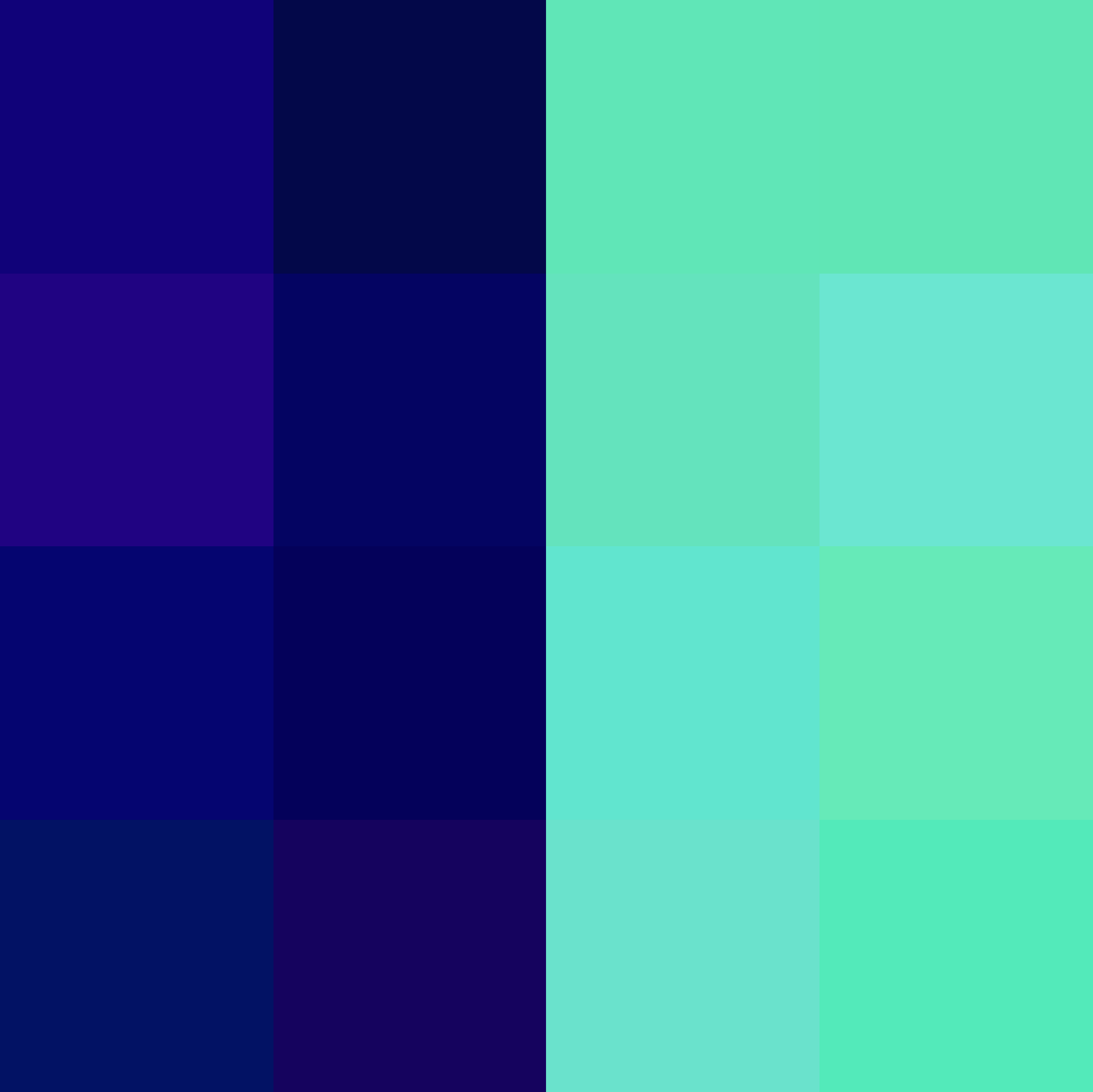
A grid with 100 coloured squares that form a very, very colourful gradient. The colours are various shades of mostly magenta, but it also has some blue, some cyan, some indigo, some green, a bit of purple, a little bit of violet, and a little bit of rose in it.

The gradient in this 9 by 9 pixel grid is mostly cyan, but it also has a bit of green, and a bit of blue in it.

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

The gradient in this 4 by 4 pixel grid is mostly green, but it also has quite some blue, quite some indigo, and some cyan in it.

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

An 11 by 11 grid with coloured squares that form a very colourful gradient. The colours are various shades of mostly magenta, and it also has quite some rose, some purple, a bit of indigo, a bit of violet, a little bit of red, and a tiny bit of 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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