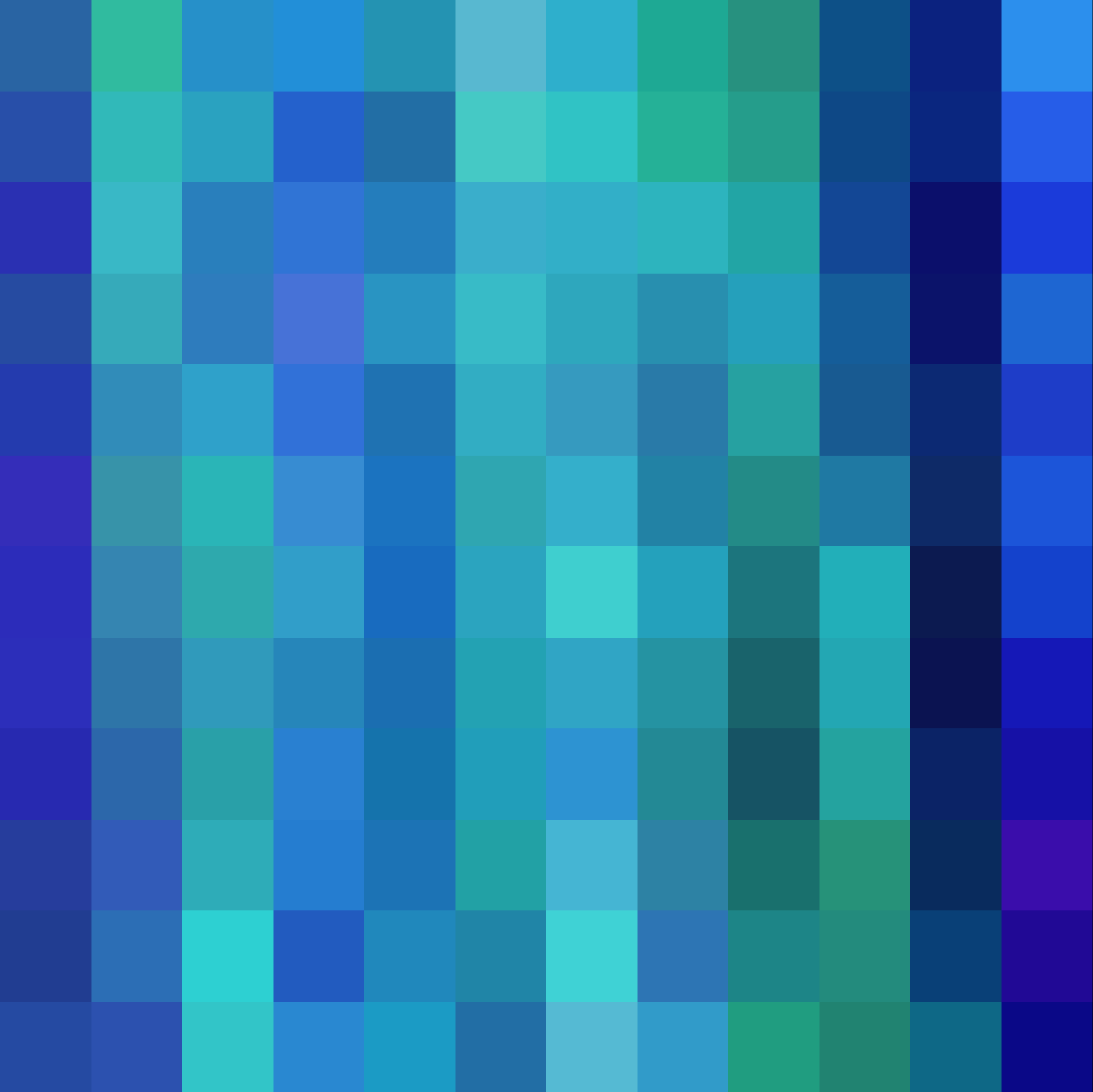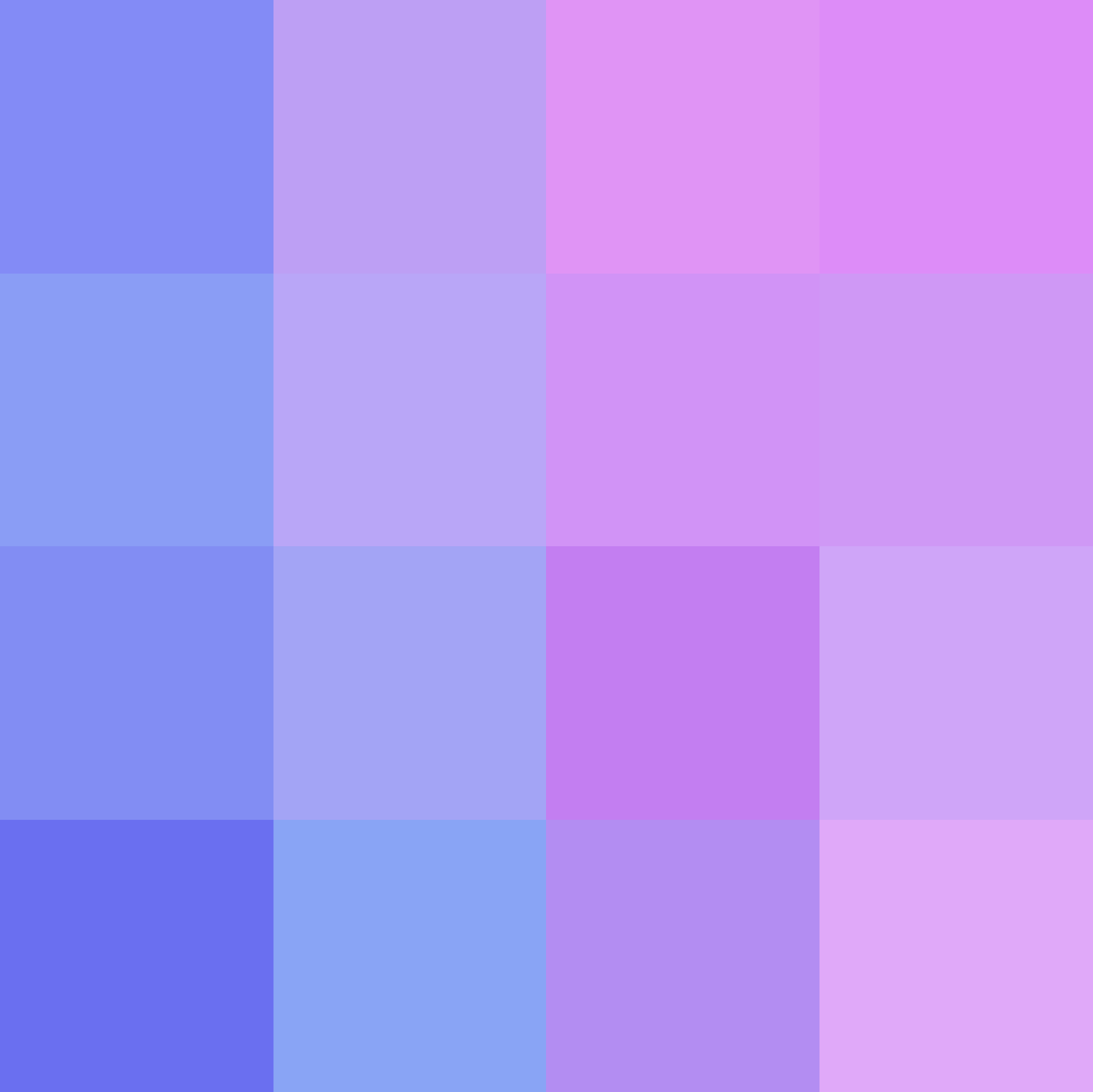# 100 random pixel gradients
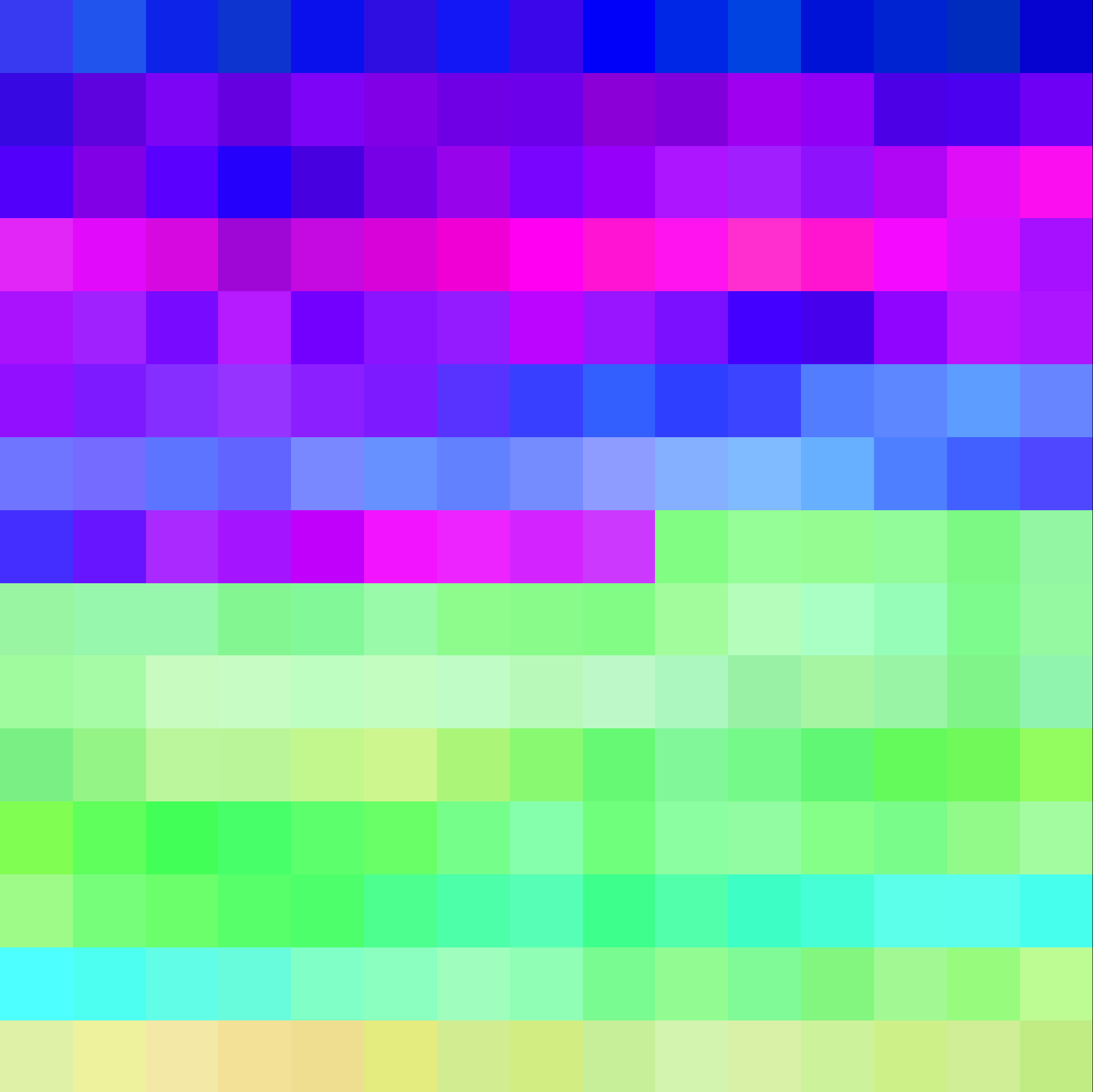
Vasilis van Gemert – 10-04-2022

Here's a 12 by 12 pixelated grid that forms a gradient. It is mostly blue, but it also has quite some cyan, and a little bit of indigo in it.

Here's a 4 by 4 pixelated grid that forms a gradient. It is mostly blue, and it also has quite some purple, some violet, and a little bit of indigo in it.

A very, very colourful grid of 225 blocks. It's mostly green, but it also has some blue, some purple, a bit of violet, a bit of magenta, a bit of indigo, a little bit of cyan, a tiny bit of yellow, and a tiny bit of lime in it.
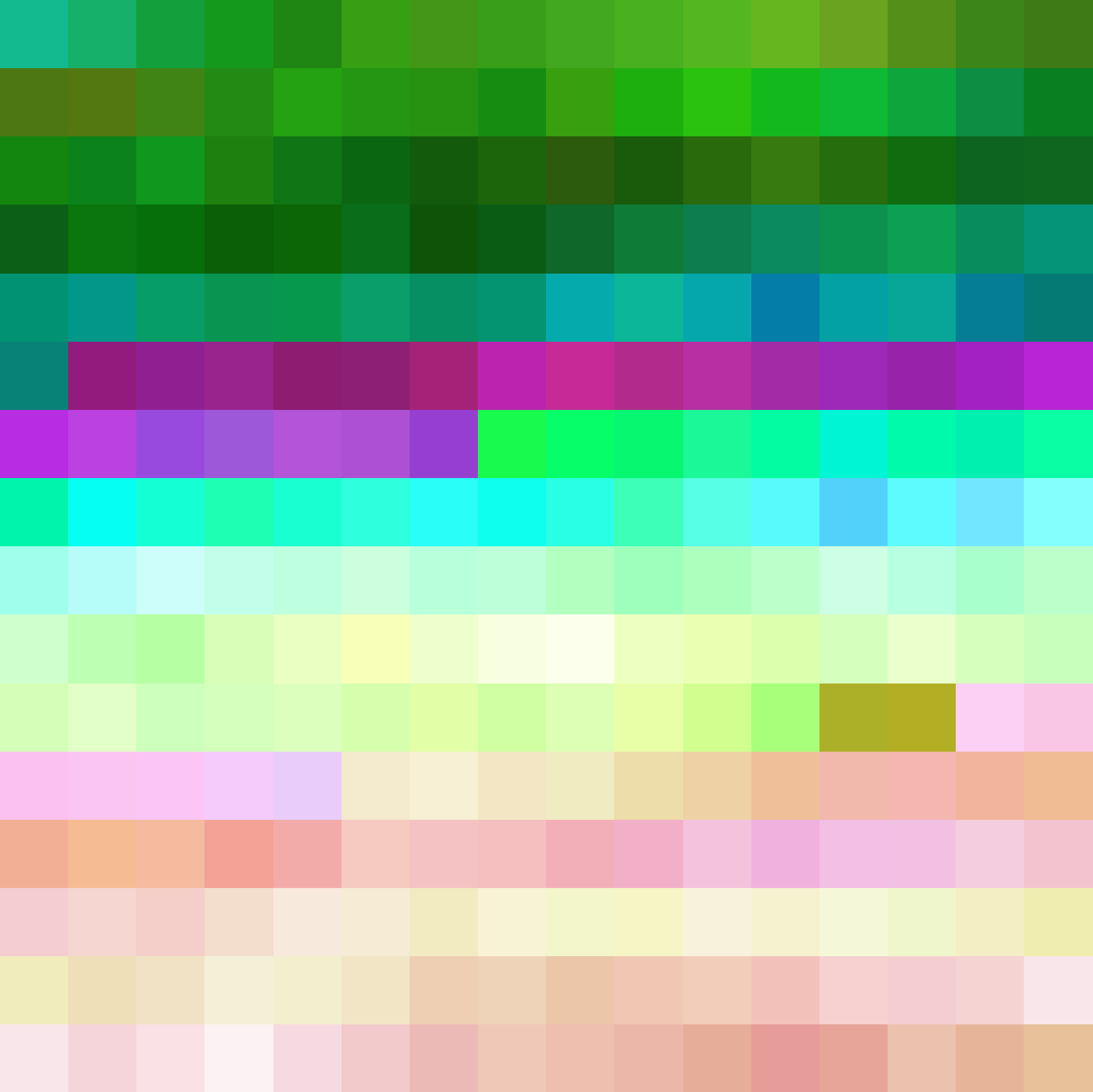
A very, very colourful grid of 256 blocks. It's mostly green, but it also has some red, some cyan, a bit of orange, a bit of yellow, a bit of magenta, a little bit of purple, a tiny bit of lime, and a tiny bit of blue in it.
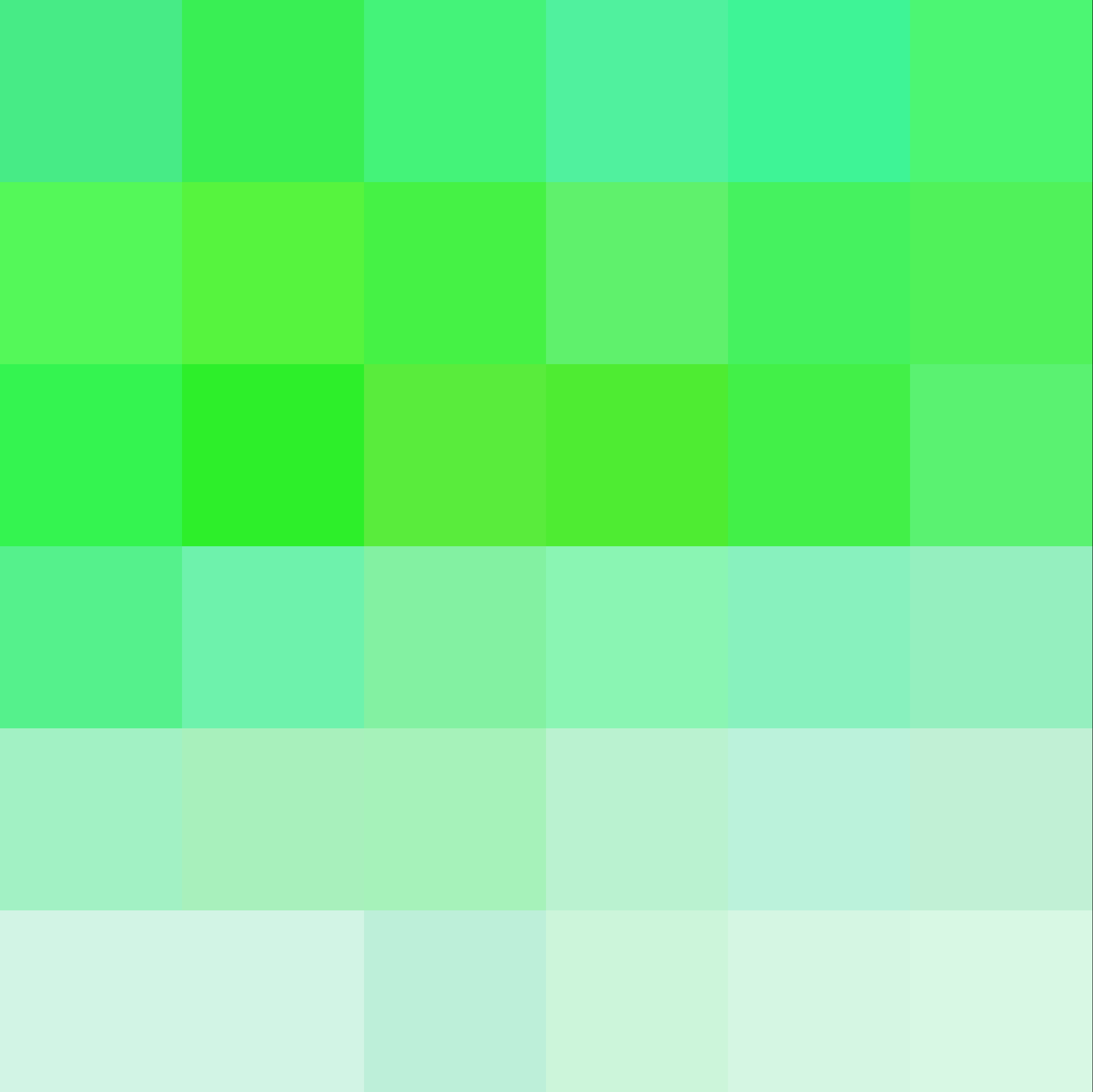
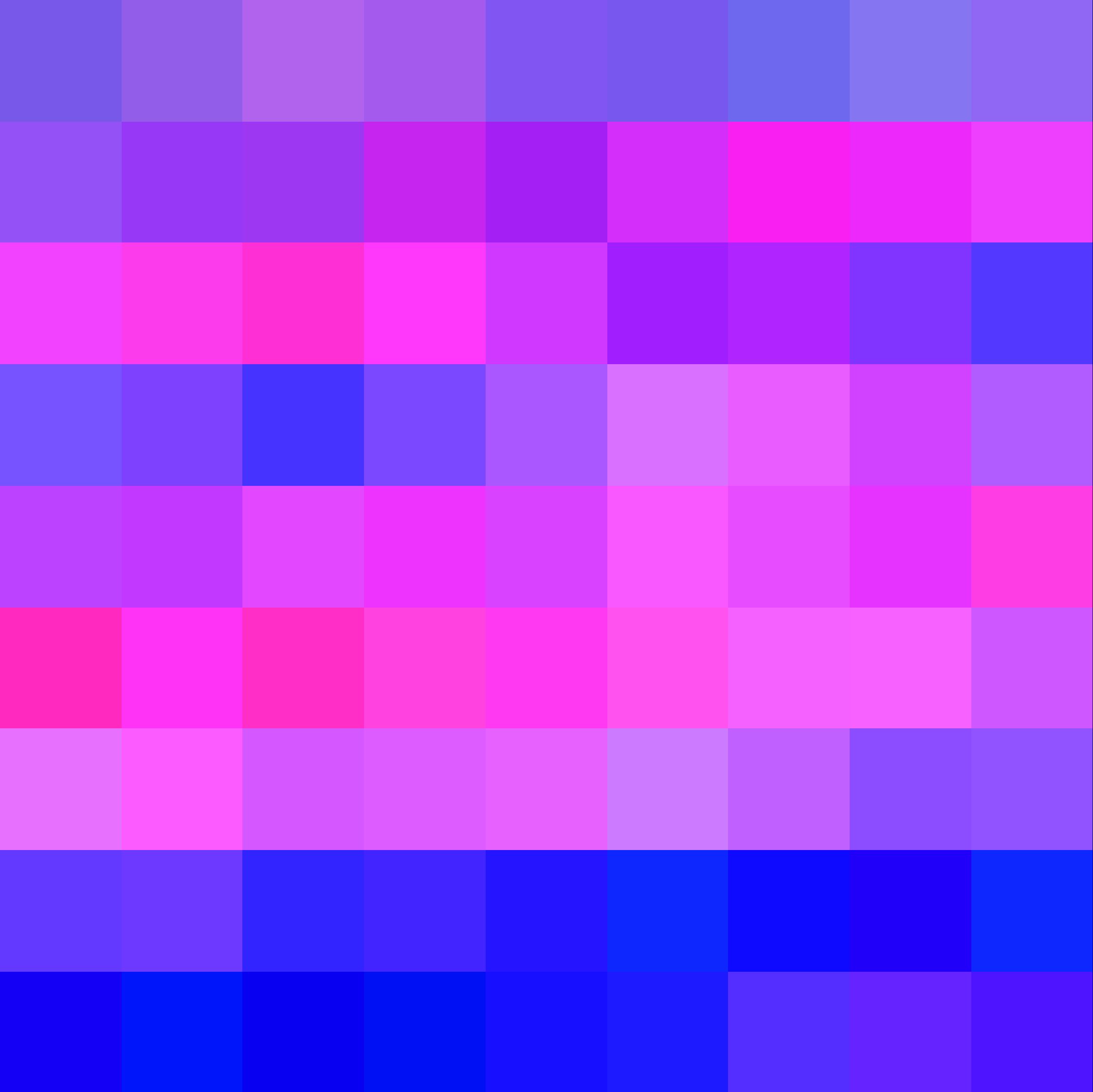The cells in this 6 by 6 pixel grid form a monochrome gradient. It is green.
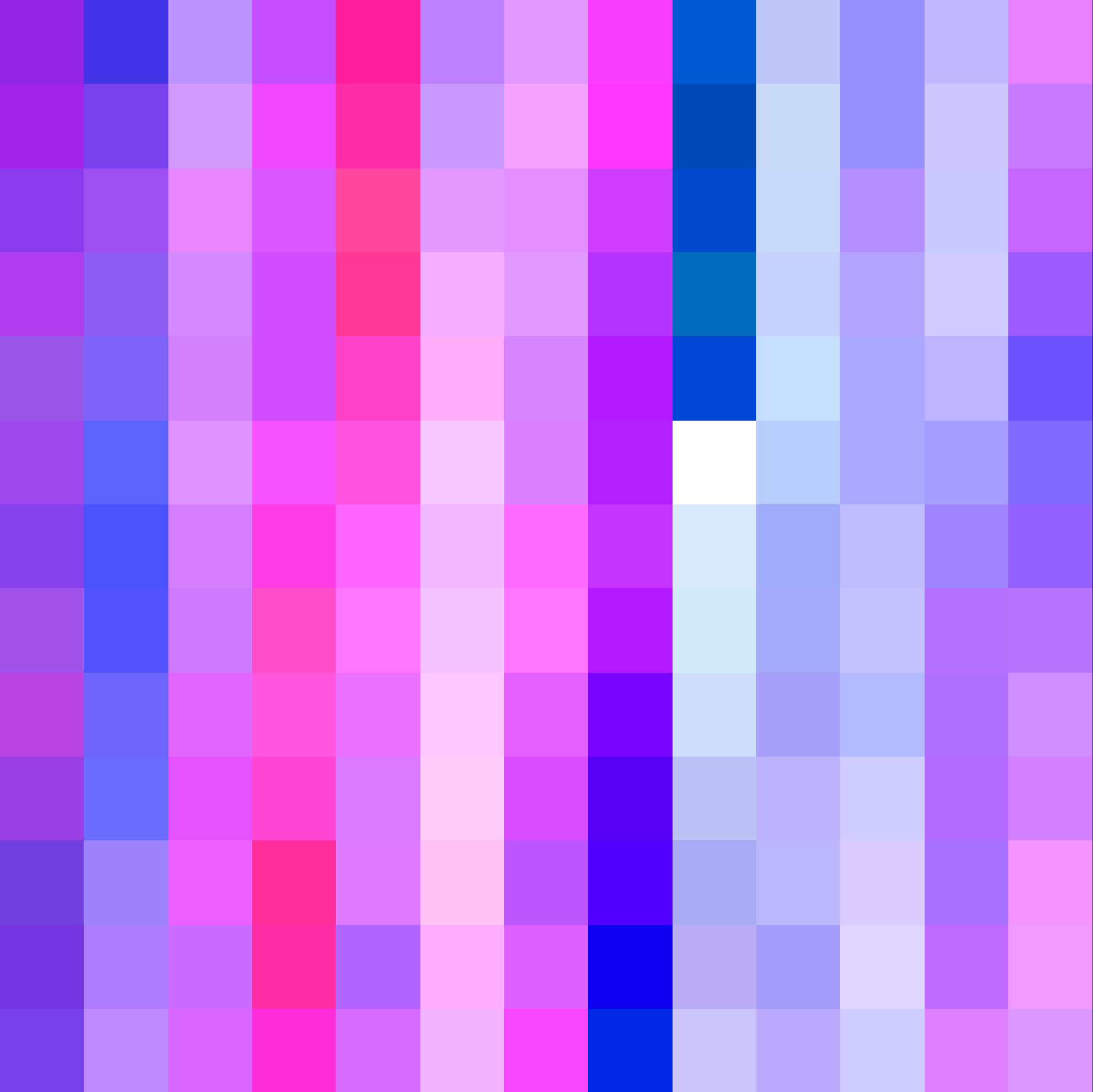
A 13 by 13 grid with coloured squares that form a very colourful gradient. The colours are various shades of mostly purple, and it also has quite some indigo, some magenta, some blue, some violet, and a tiny bit of rose in it.
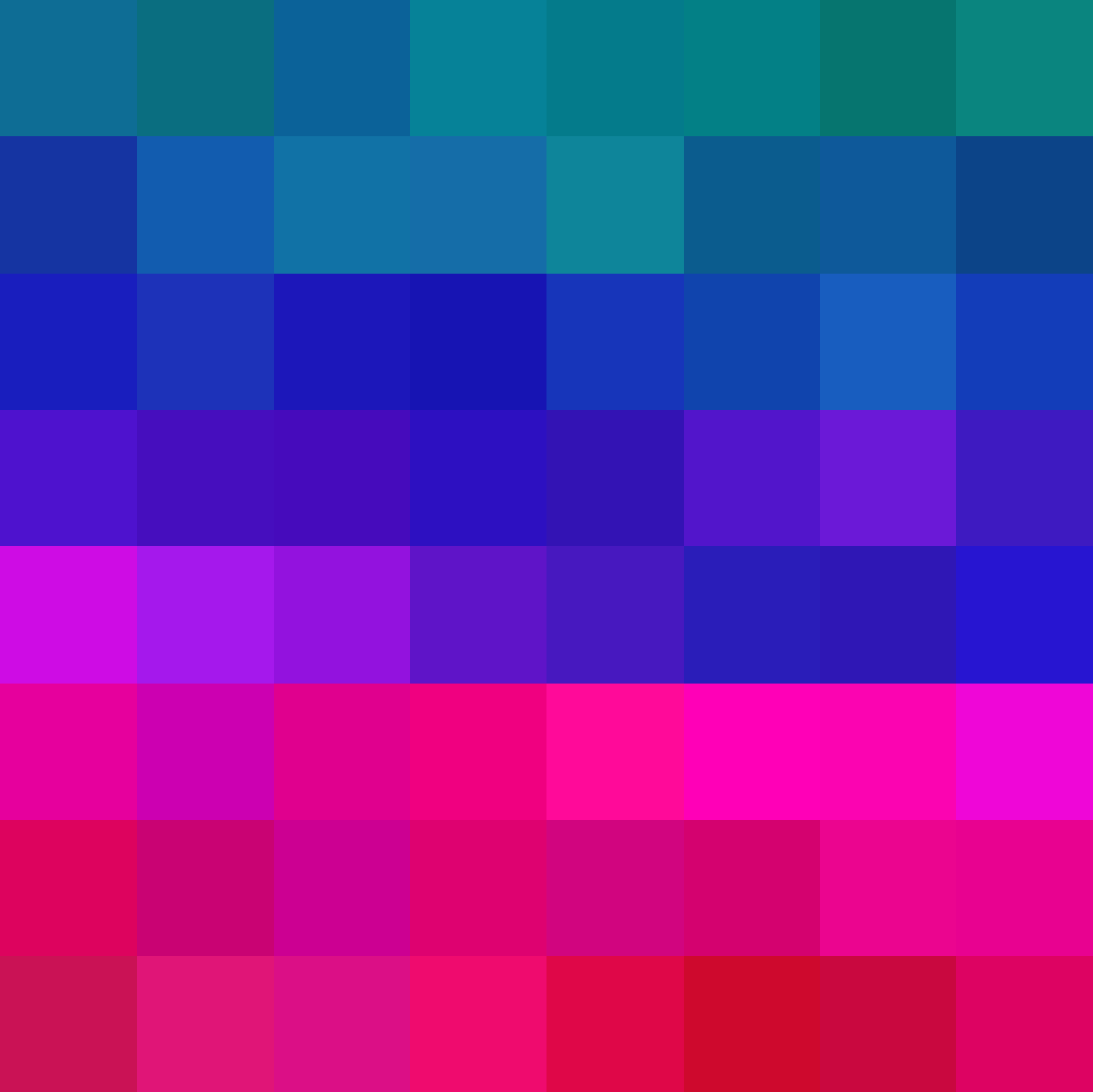
A grid with 64 coloured squares that form a very, very colourful gradient. The colours are various shades of mostly blue, but it also has quite some magenta, quite some indigo, some rose, some cyan, a little bit of violet, a little bit of purple, and a tiny bit of red in it.

A colourful grid of 25 blocks. It's mostly red, but it also has quite some orange, some green, a bit of yellow, and a bit of rose in it.
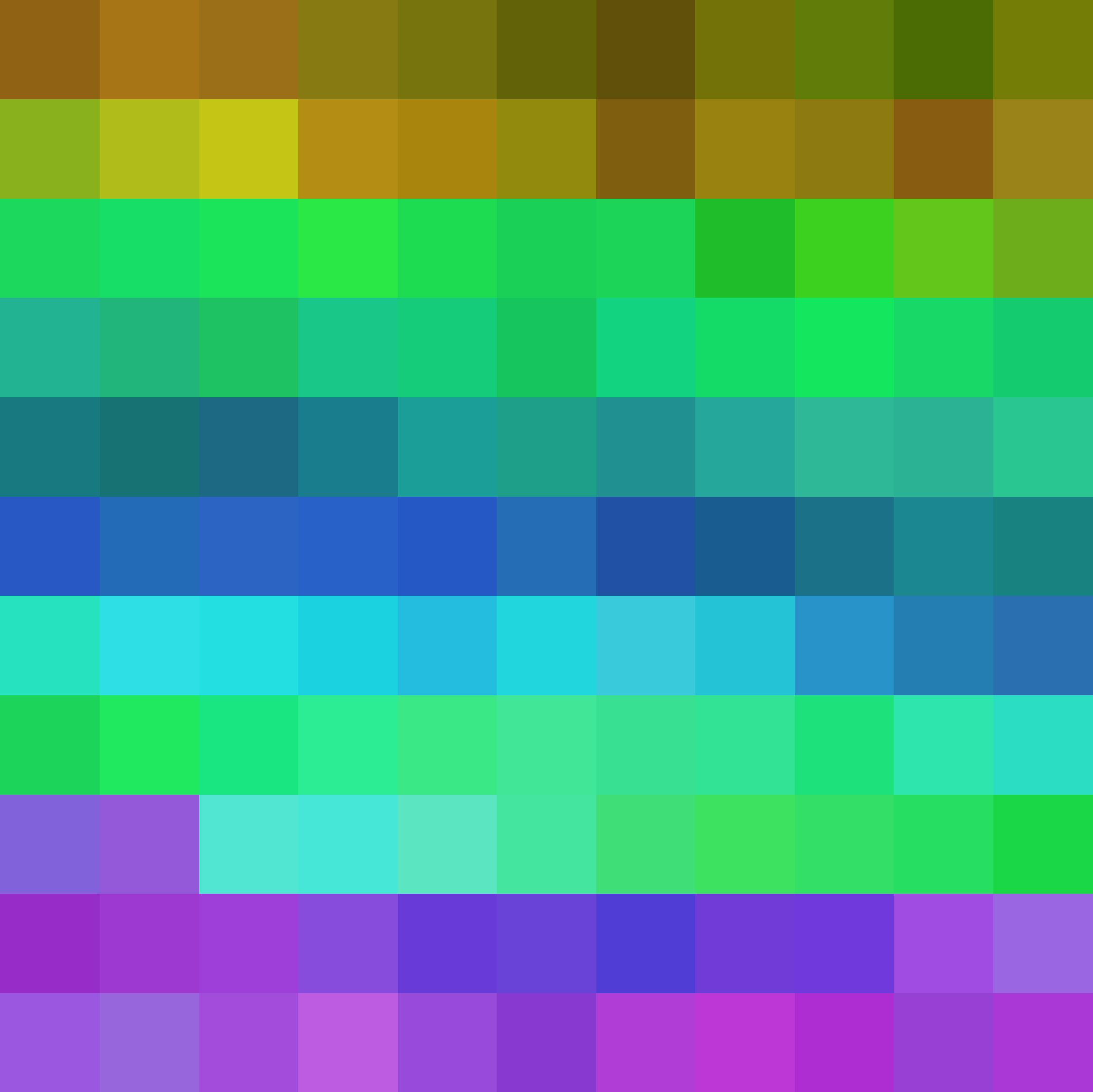
A 9 by 9 grid with coloured squares that form a colourful gradient. The colours are various shades of mostly indigo, but it also has quite some purple, quite some magenta, a bit of violet, and a little bit of blue in it.

The cells in this 13 by 13 pixel grid form a very, very colourful gradient. It is mostly yellow, but it also has some green, some purple, some magenta, some orange, a bit of violet, a little bit of rose, a little bit of lime, a little bit of red, and a tiny bit of indigo in it.
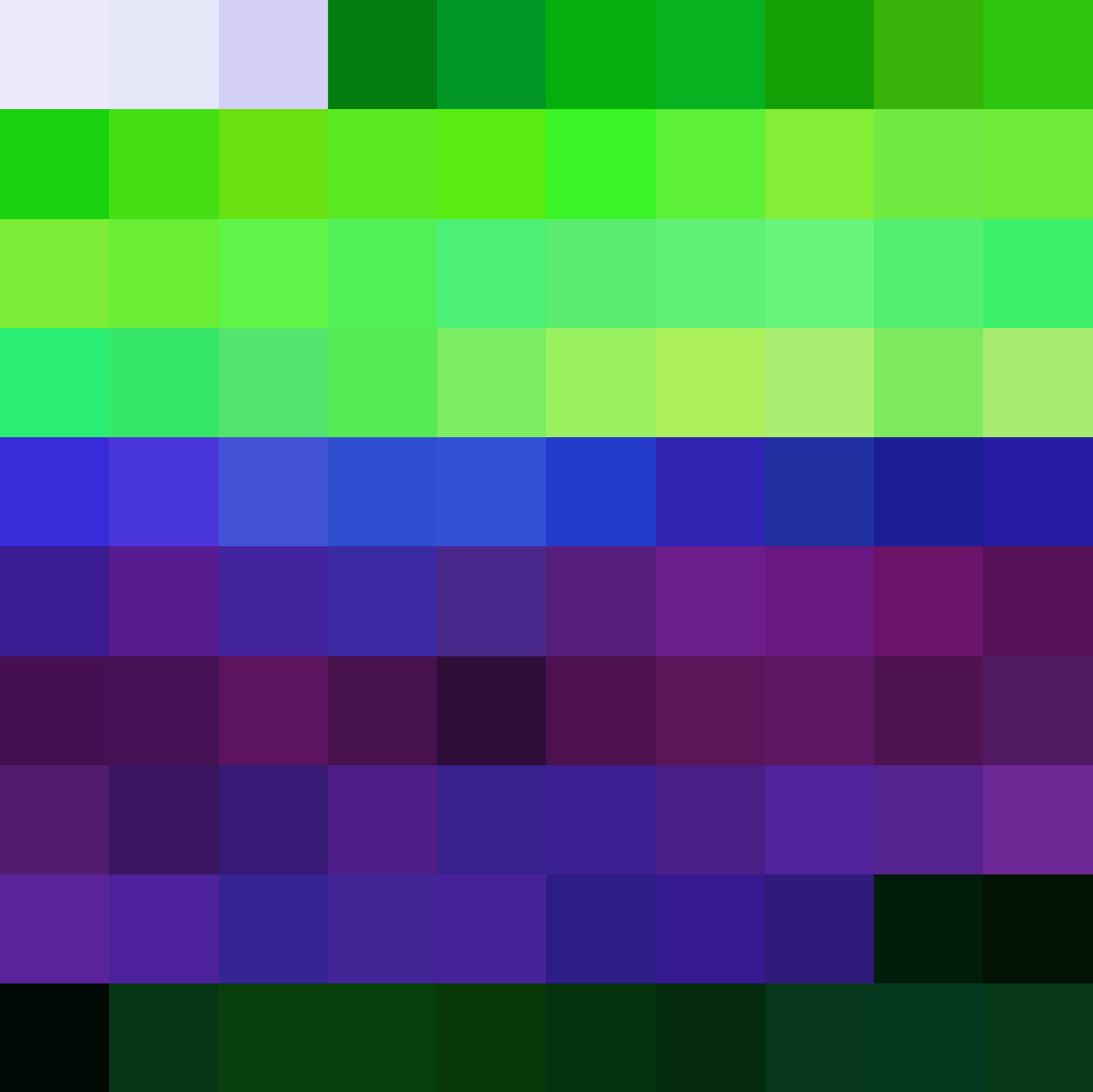
The cells in this 10 by 10 pixel grid form a very colourful gradient. It is mostly green, and it also has some indigo, a bit of violet, a bit of purple, a bit of magenta, and a bit of blue in it.

Here's a 11 by 11 pixelated grid that forms a very, very colourful gradient. It is mostly green, but it also has quite some cyan, some yellow, some purple, a bit of blue, a little bit of indigo, a little bit of orange, a little bit of violet, and a tiny bit of lime in it.
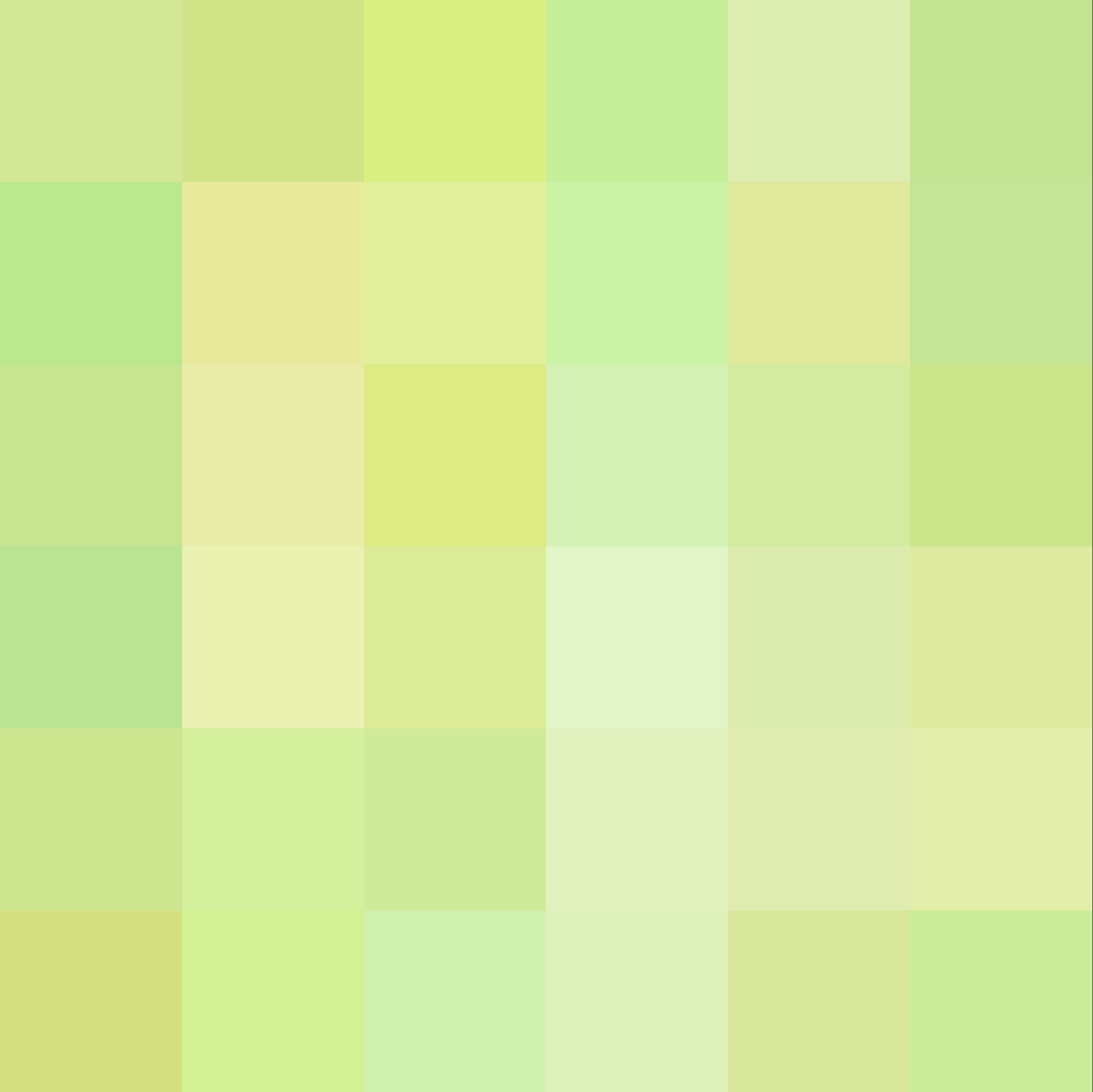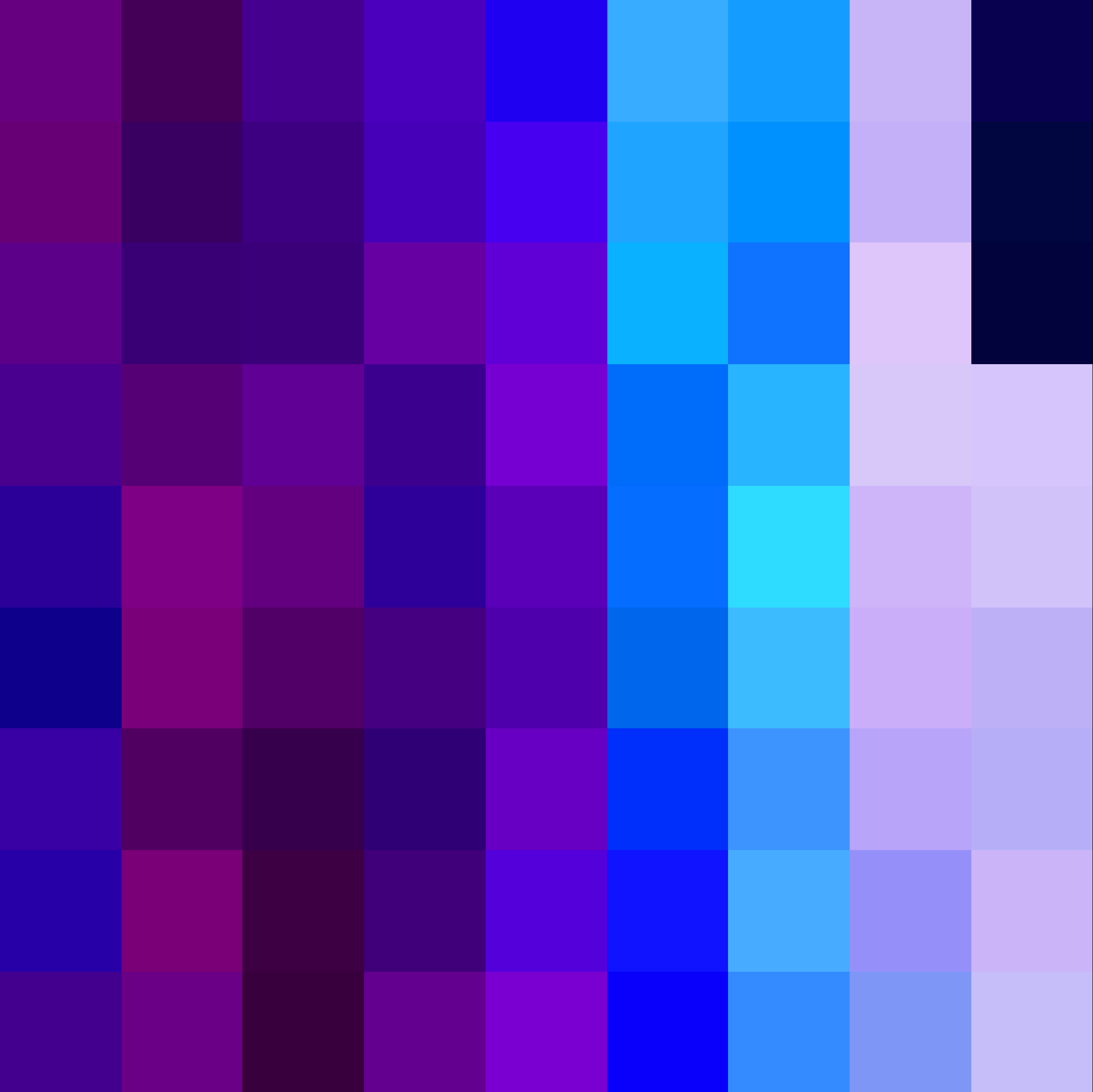
This gradient, generated in this 6 by 6 pixel grid, is mostly green, but it also has quite some lime, and quite some yellow in it.
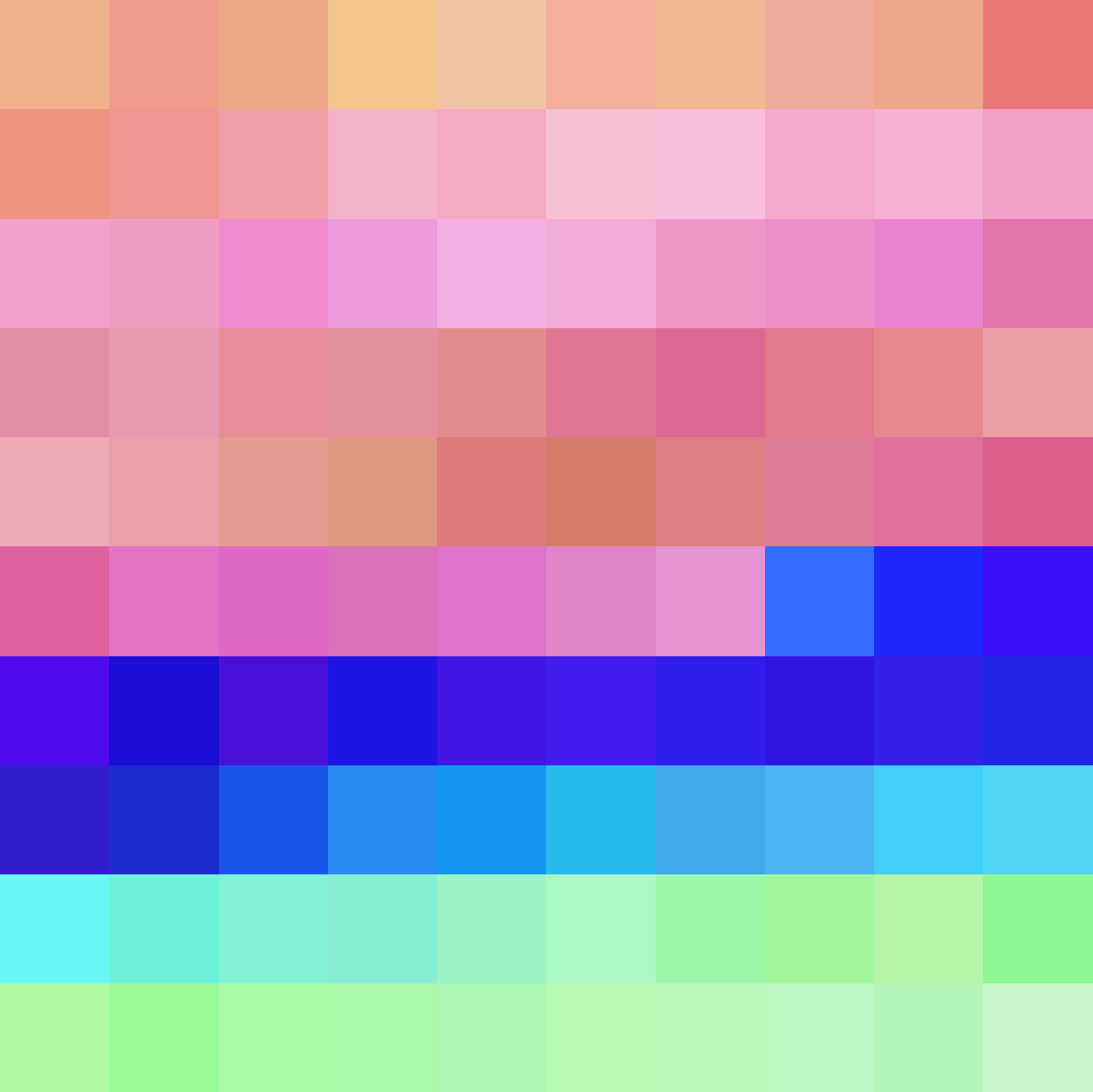
A grid with 100 coloured squares that form a very colourful gradient. The colours are various shades of mostly red, but it also has some green, some indigo, a bit of blue, a little bit of orange, and a little bit of cyan in it.

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

The very colourful gradient in this 9 by 9 pixel grid is mostly purple, but it also has quite some blue, quite some violet, quite some indigo, a bit of magenta, and a tiny bit of cyan in it.

This pixel gradient—it is 10 cells wide, 10 cells high—is mostly green, but it also has a little bit of lime, and a little bit of yellow in it.
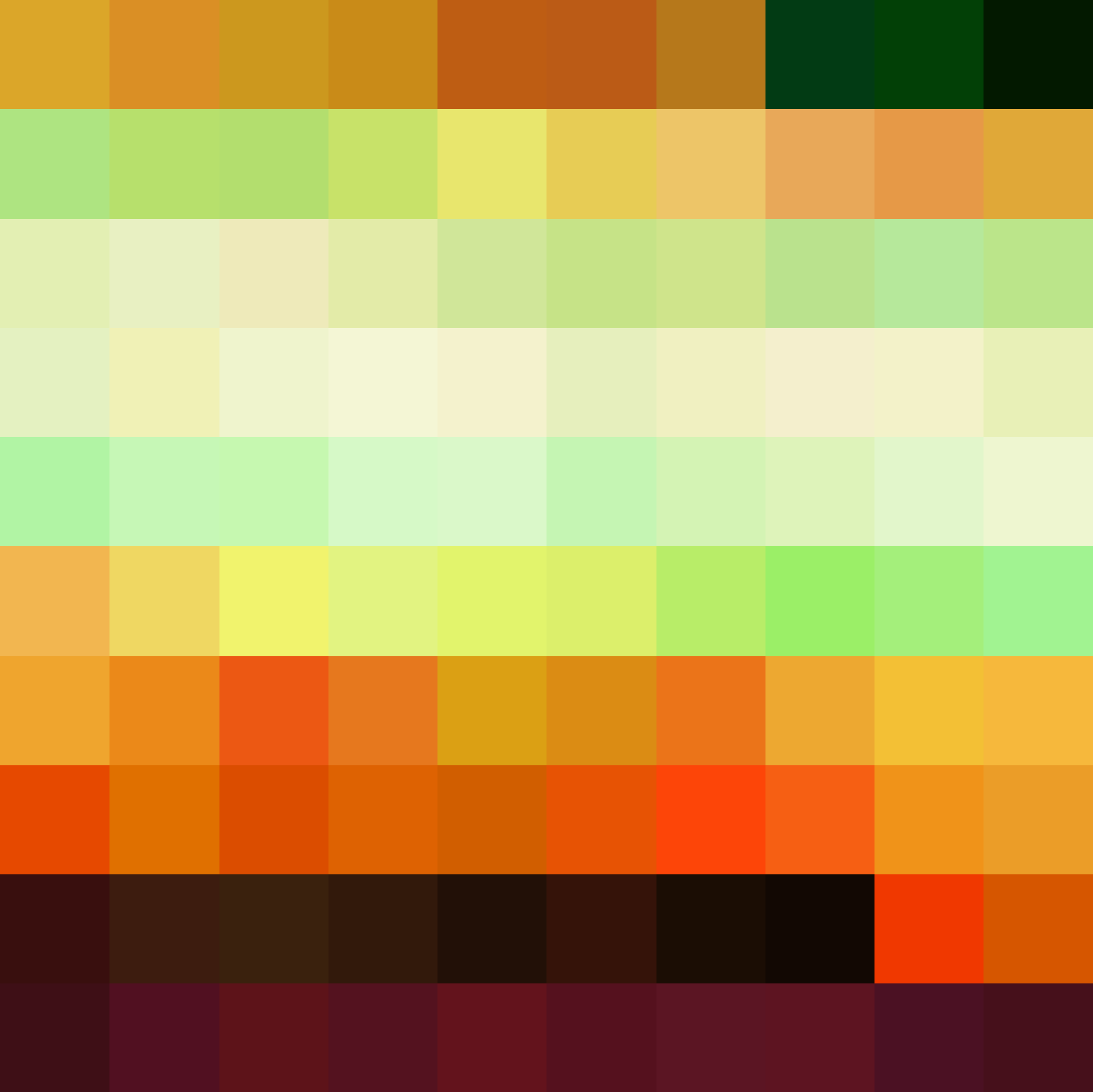
This colourful gradient, generated in this 10 by 10 pixel grid, is mostly orange, but it also has quite some green, some yellow, some red, and a bit of lime in it.
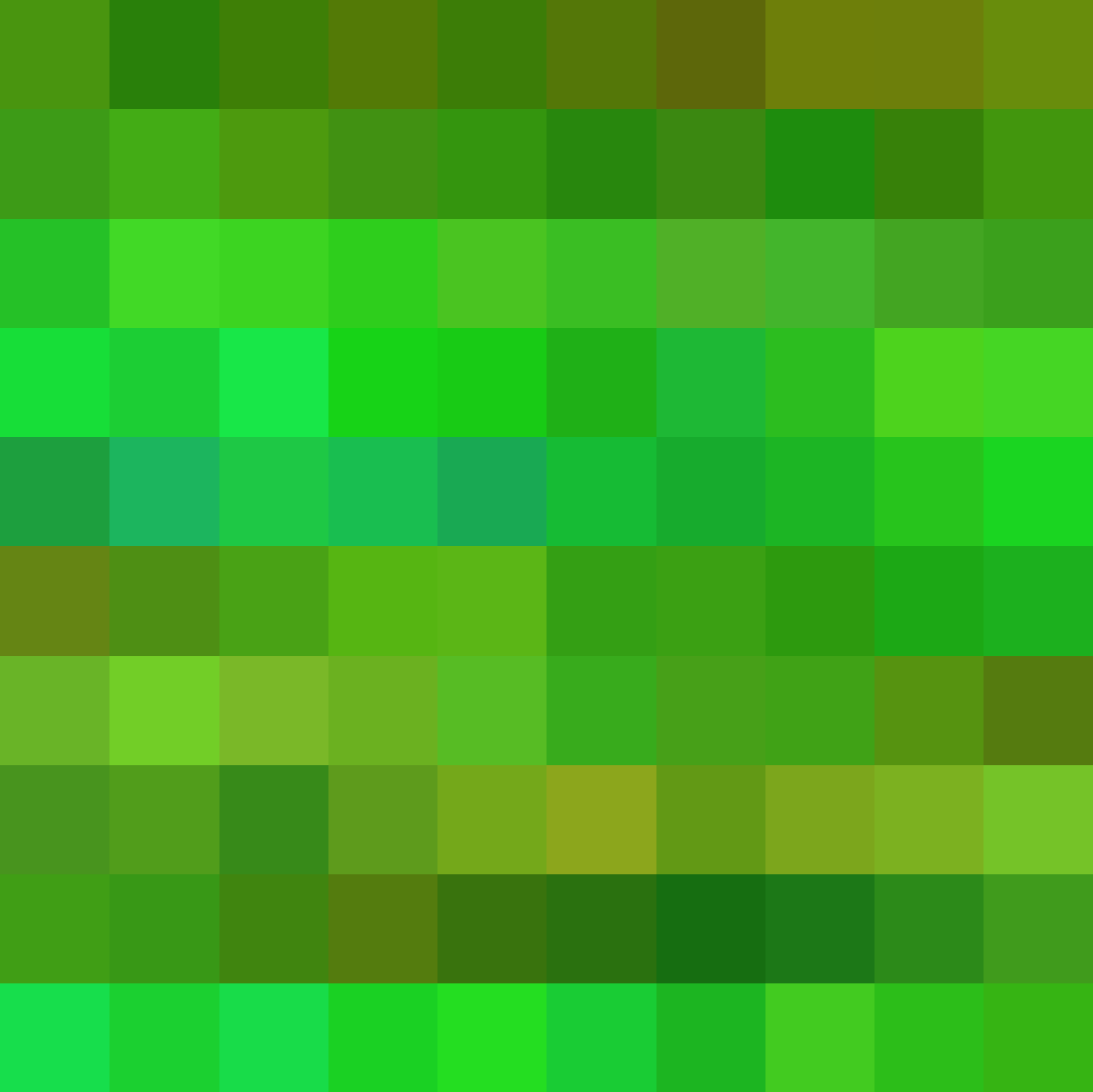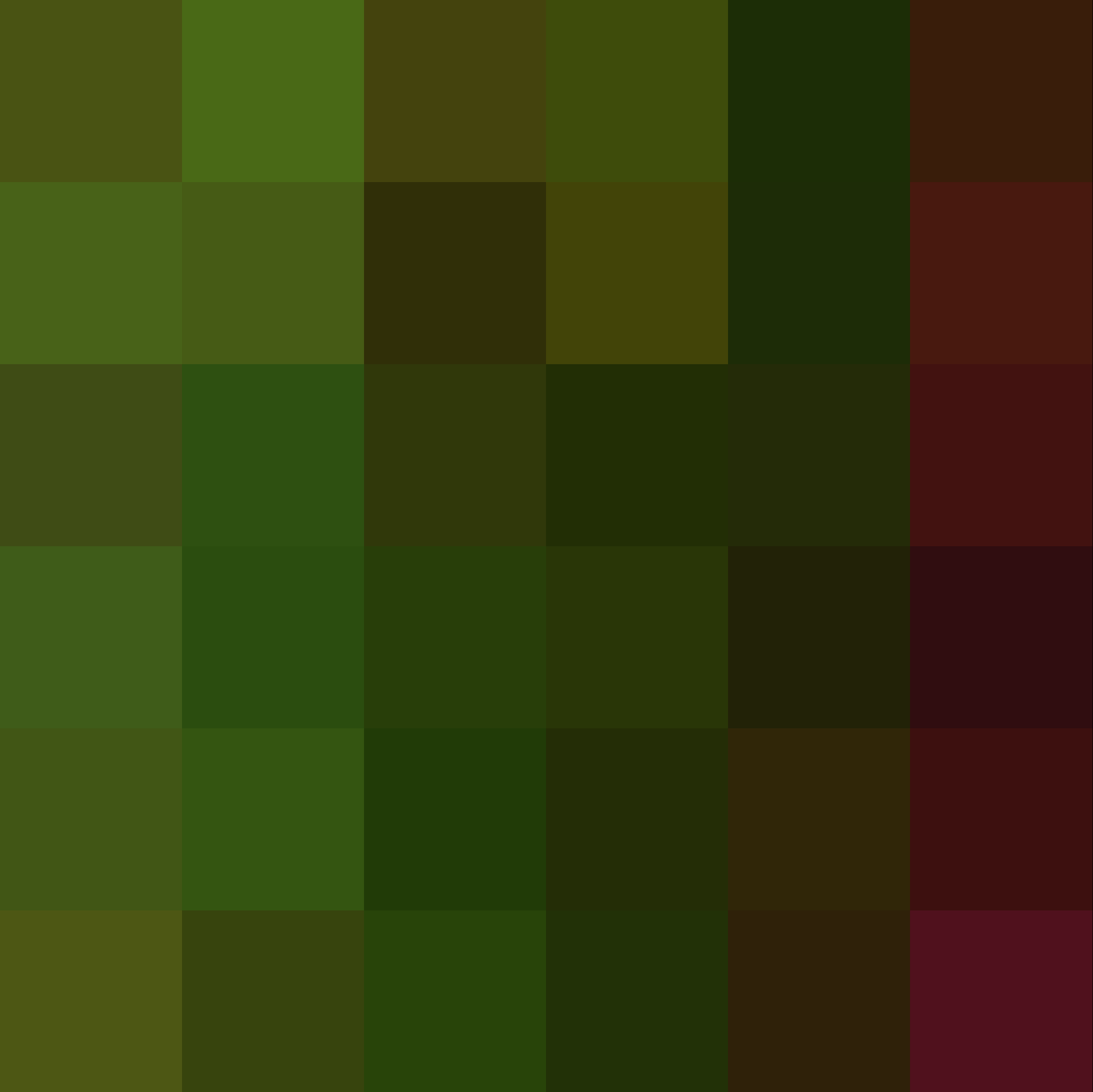
A grid with 36 coloured squares that form a colourful gradient. The colours are various shades of mostly green, but it also has quite some lime, some yellow, some red, and a bit of orange in it.
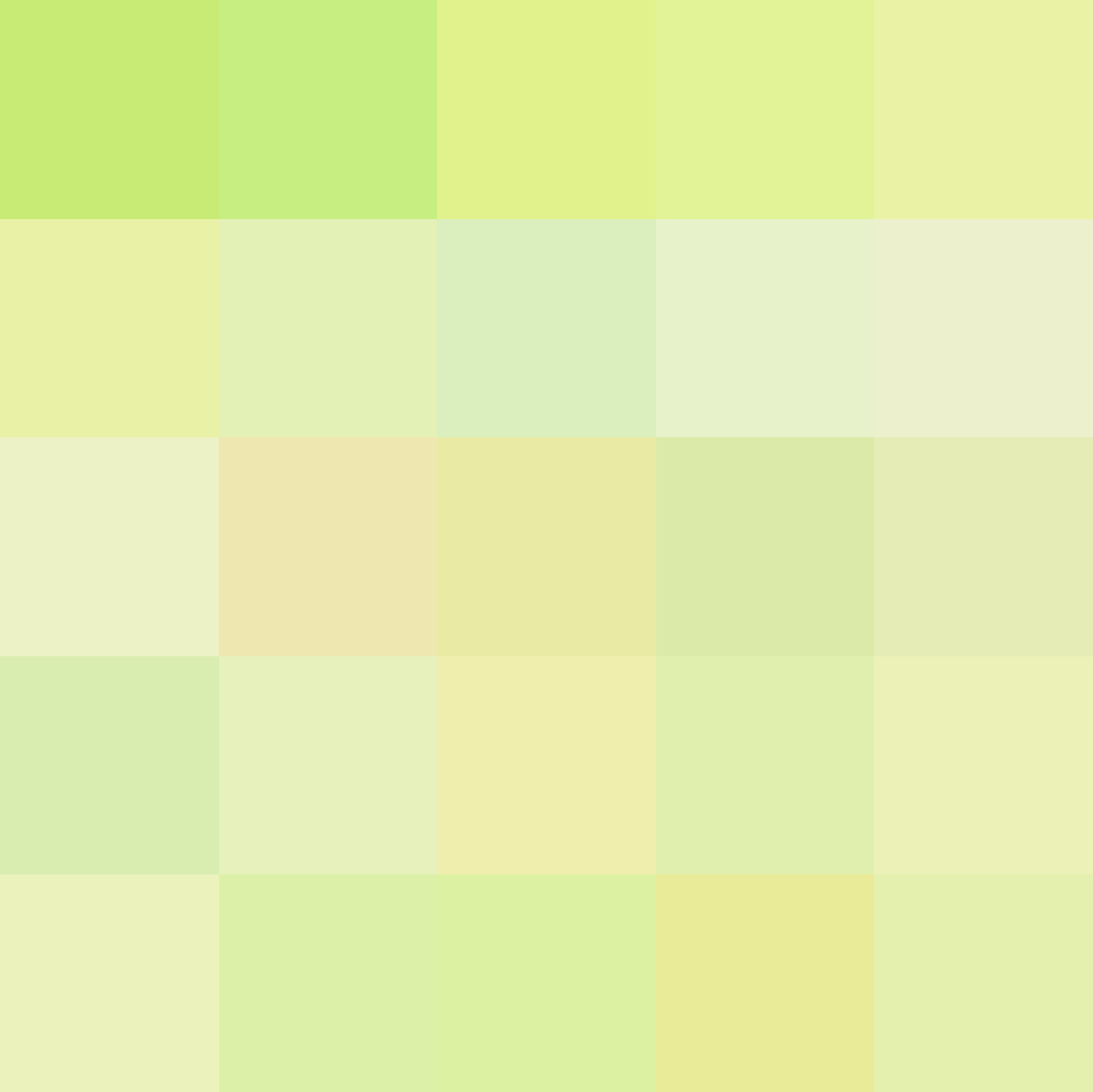
A grid of 25 blocks. It's mostly yellow, and it also has quite some lime, and some green in it.
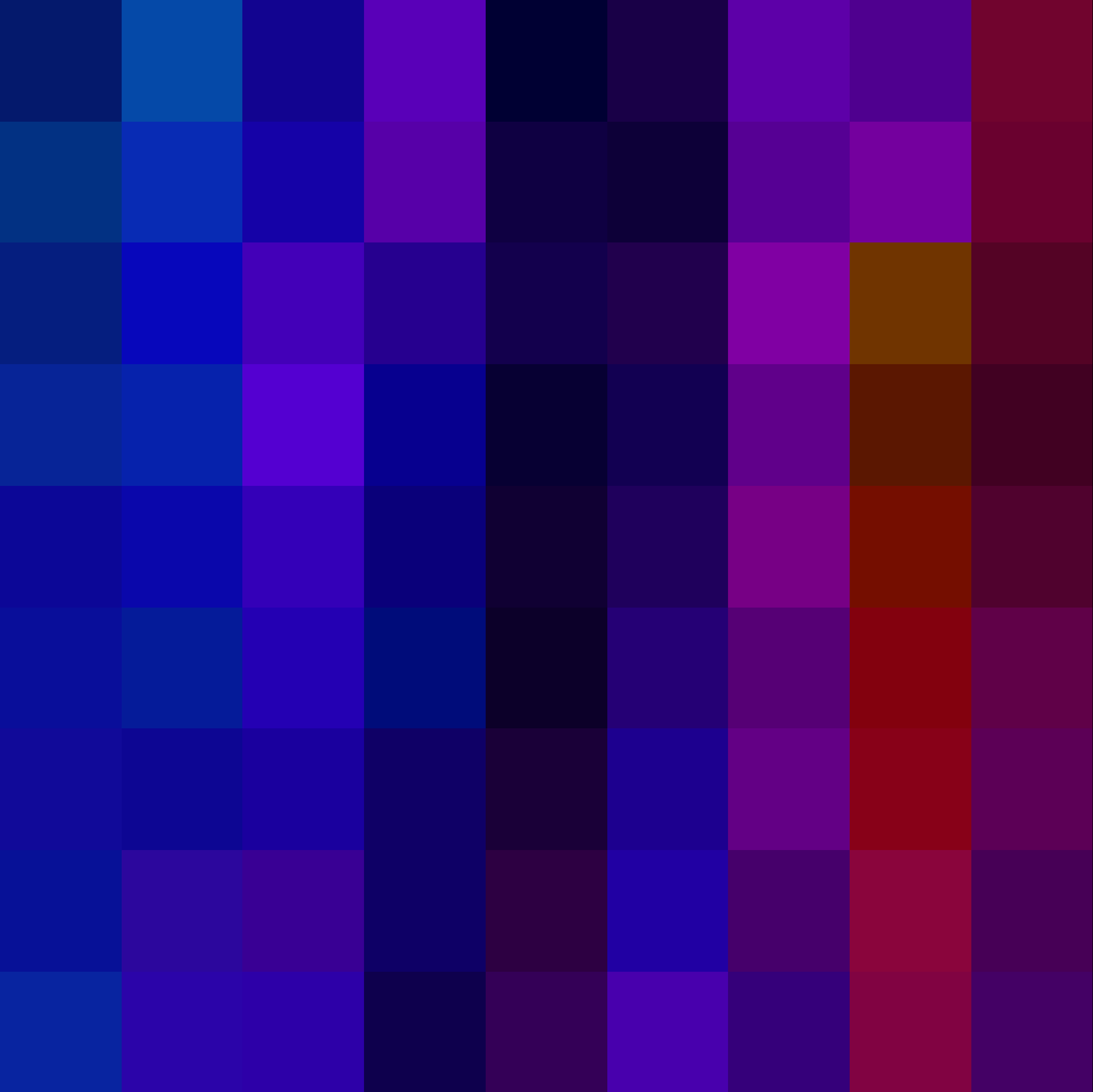
The cells in this 9 by 9 pixel grid form a very colourful gradient. It is mostly indigo, but it also has some red, some blue, some purple, some violet, a tiny bit of magenta, and a tiny bit of orange in it.

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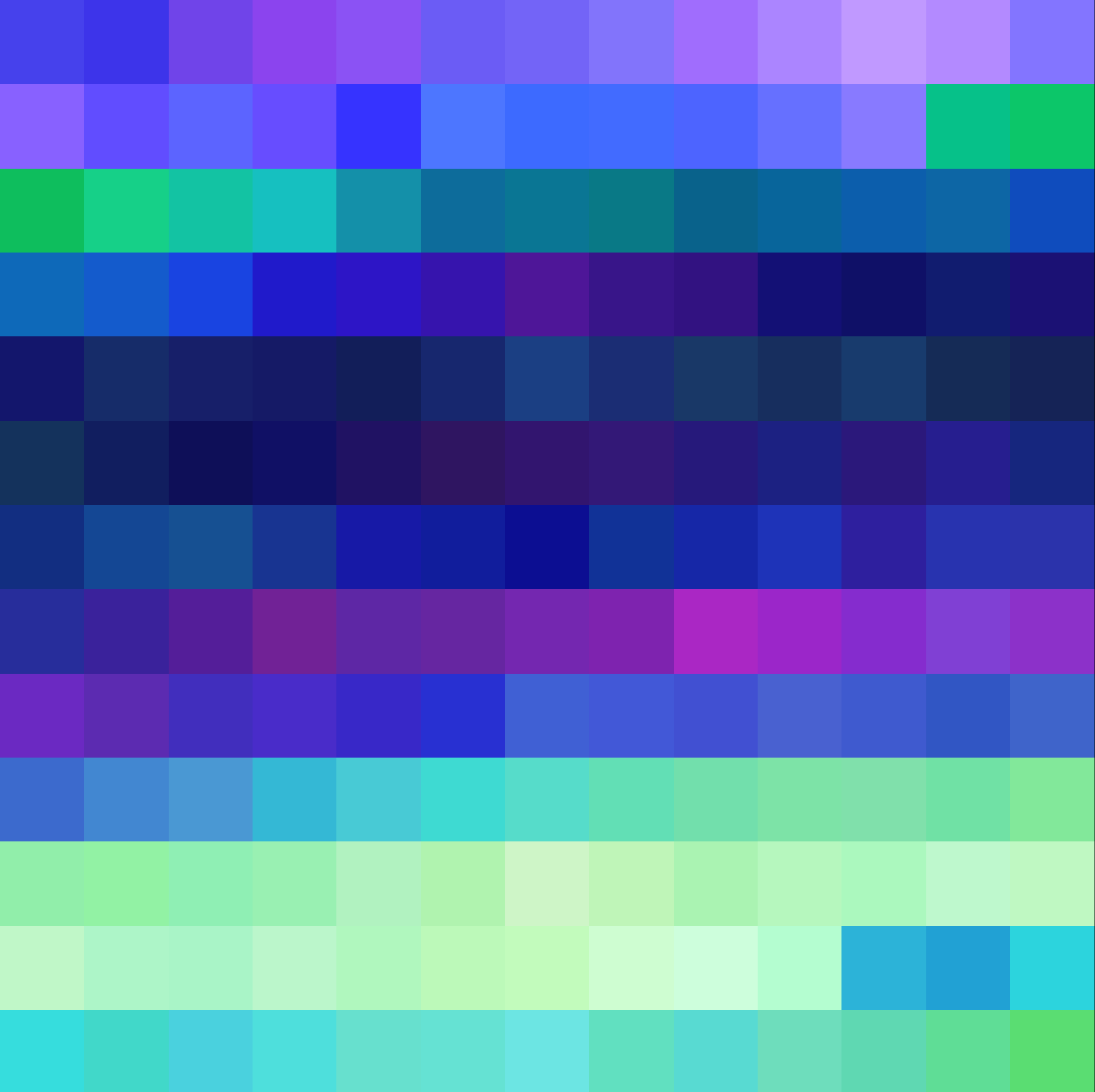
The cells in this 13 by 13 pixel grid form a very colourful gradient. It is mostly blue, and it also has quite some green, some indigo, some cyan, a bit of violet, and a little bit of purple in it.

A grid of 49 blocks. It's mostly red, and it also has quite some rose, and a bit of magenta in it.
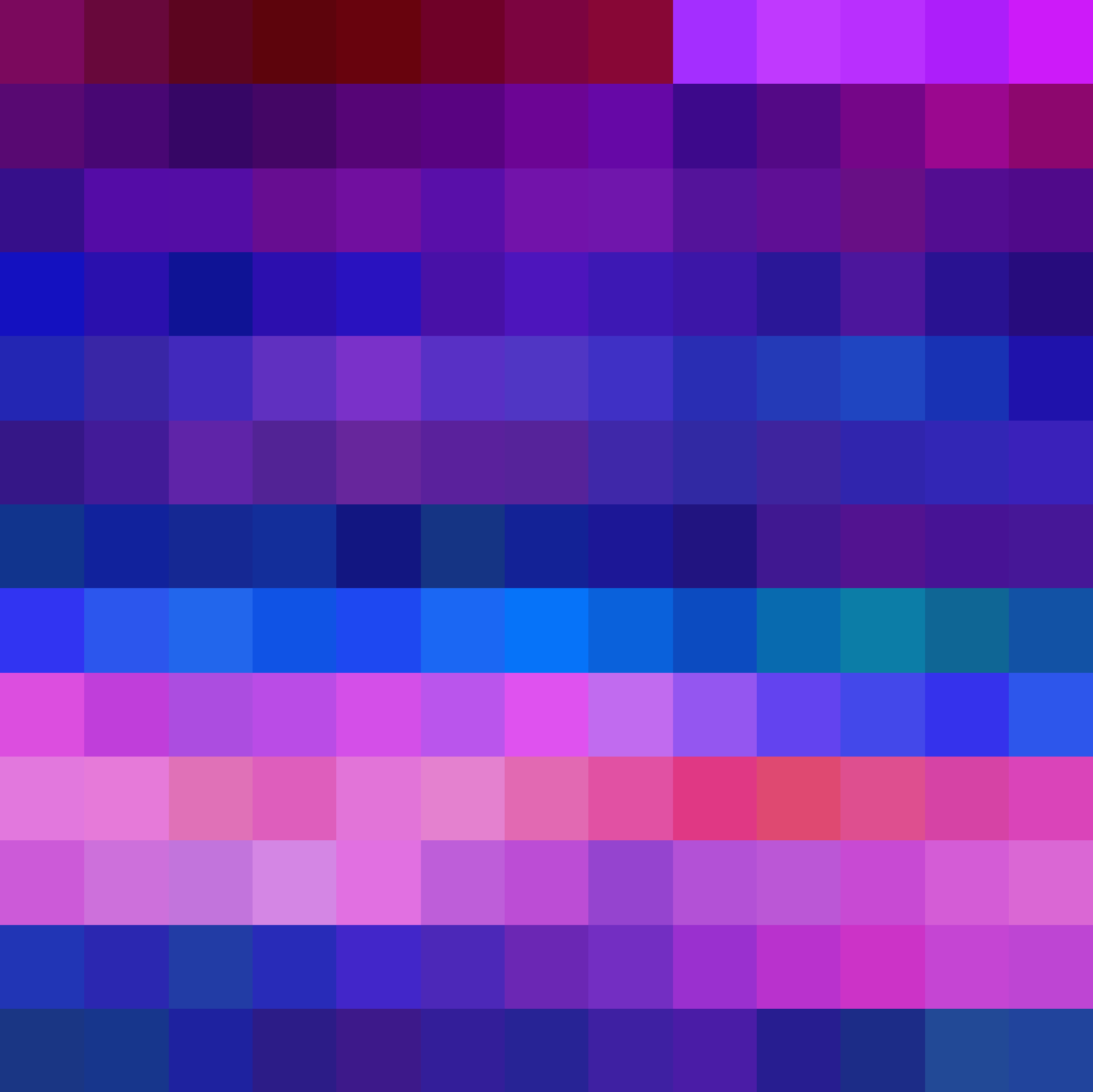
The very colourful gradient in this 13 by 13 pixel grid is mostly indigo, but it also has quite some purple, quite some blue, some magenta, some violet, a little bit of rose, and a tiny bit of red in it.
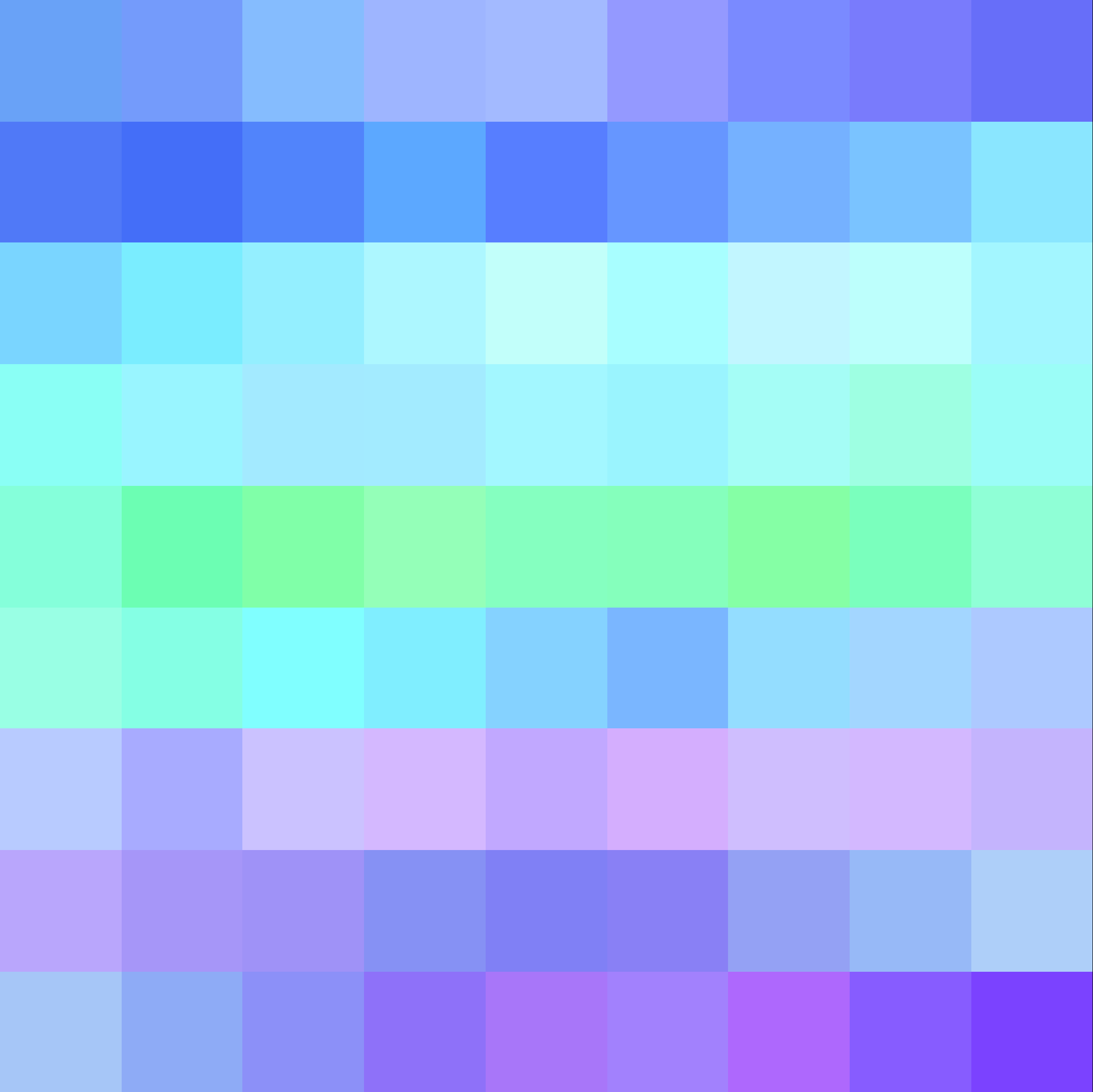
There's a colourful pixel gradient in this 9 by 9 grid. It is mostly blue, and it also has quite some cyan, some indigo, some green, and a little bit of violet in it.

The colourful gradient in this 8 by 8 pixel grid is mostly indigo, and it also has quite some magenta, some blue, a little bit of purple, and a little bit of violet in it.
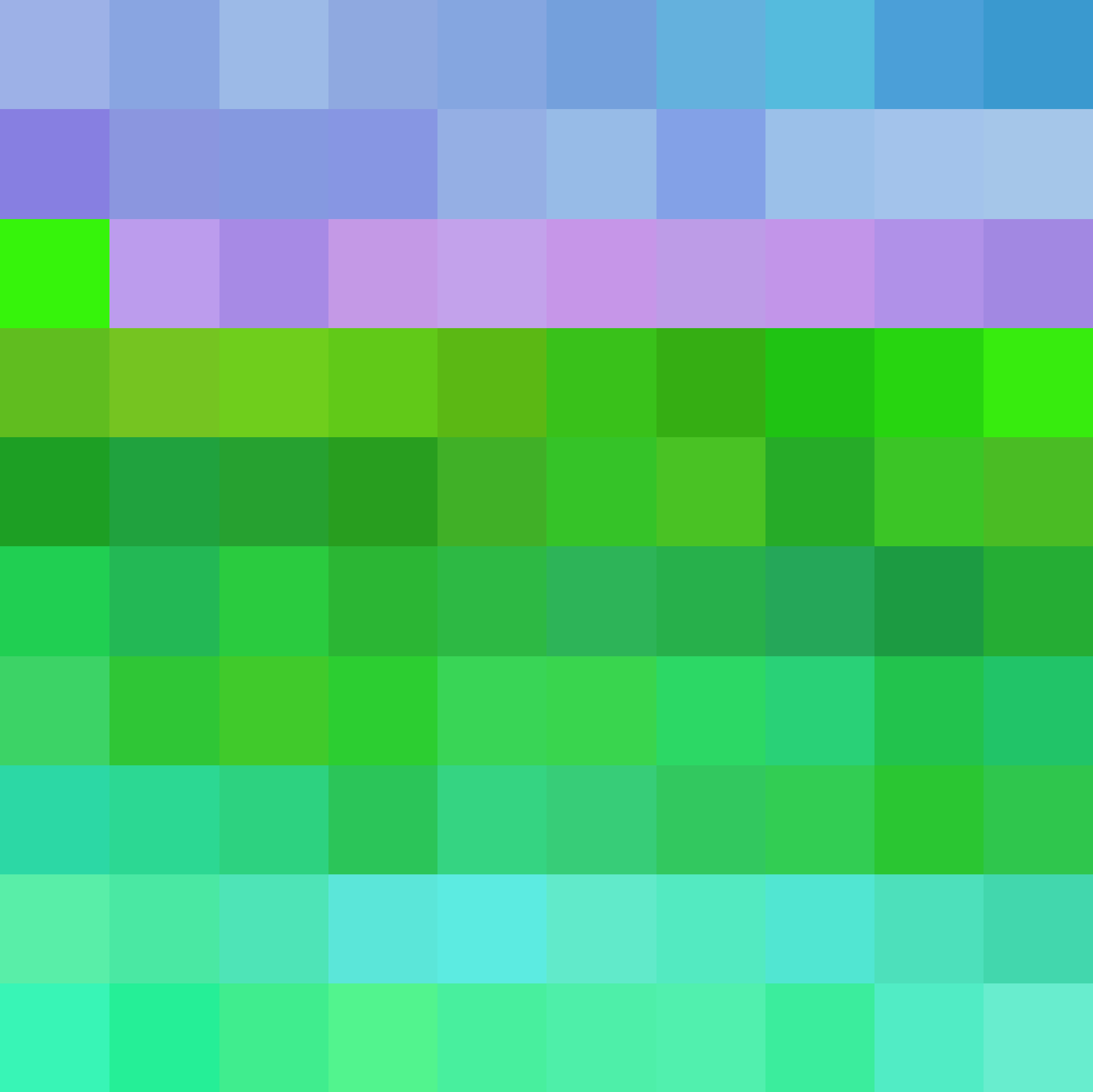
The very colourful gradient in this 10 by 10 pixel grid is mostly green, but it also has some blue, a bit of cyan, a little bit of violet, a little bit of indigo, and a little bit of purple in it.
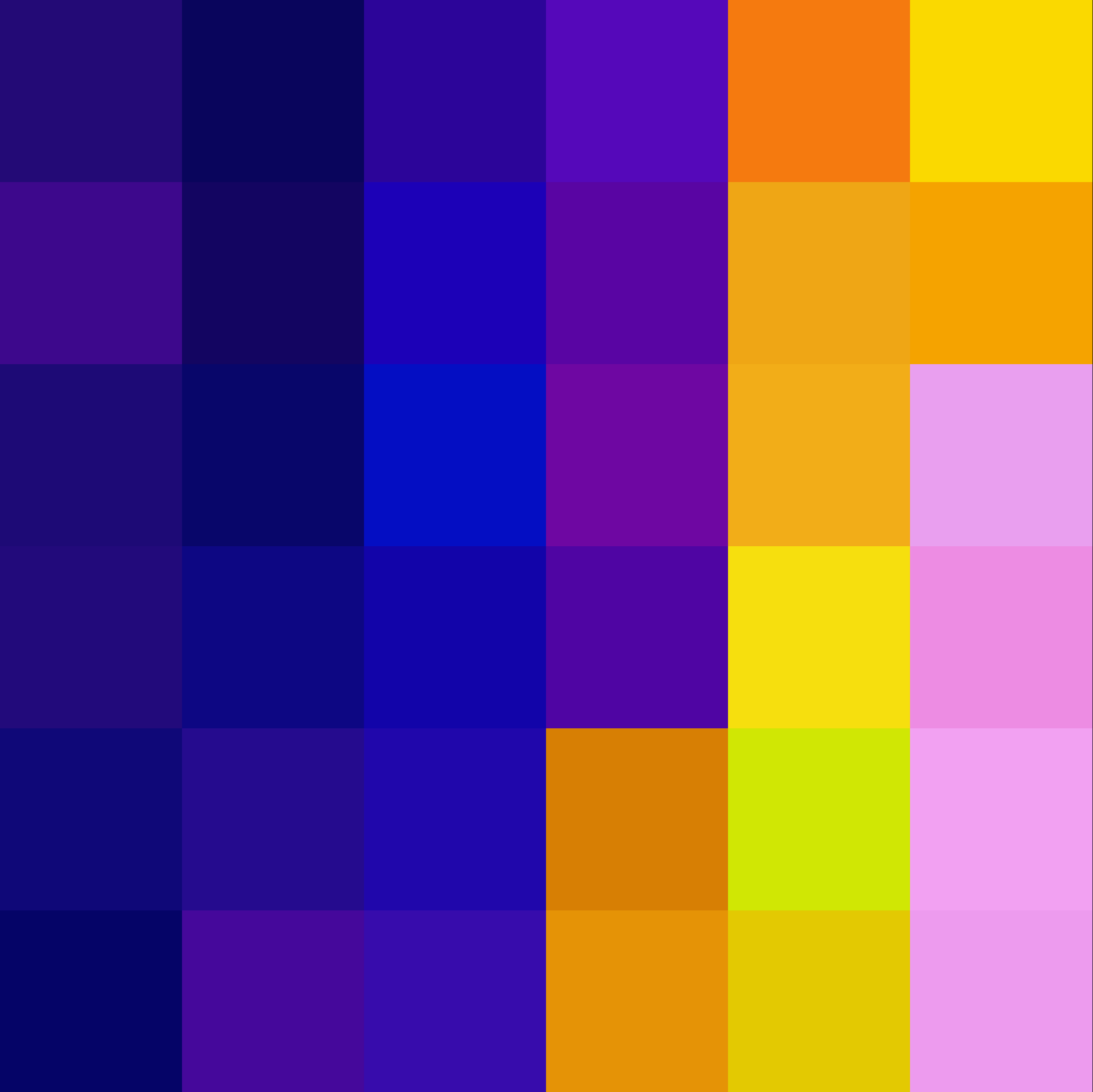
This very colourful gradient, generated in this 6 by 6 pixel grid, is mostly indigo, and it also has some orange, some violet, some yellow, some magenta, a little bit of purple, and a little bit of blue in it.
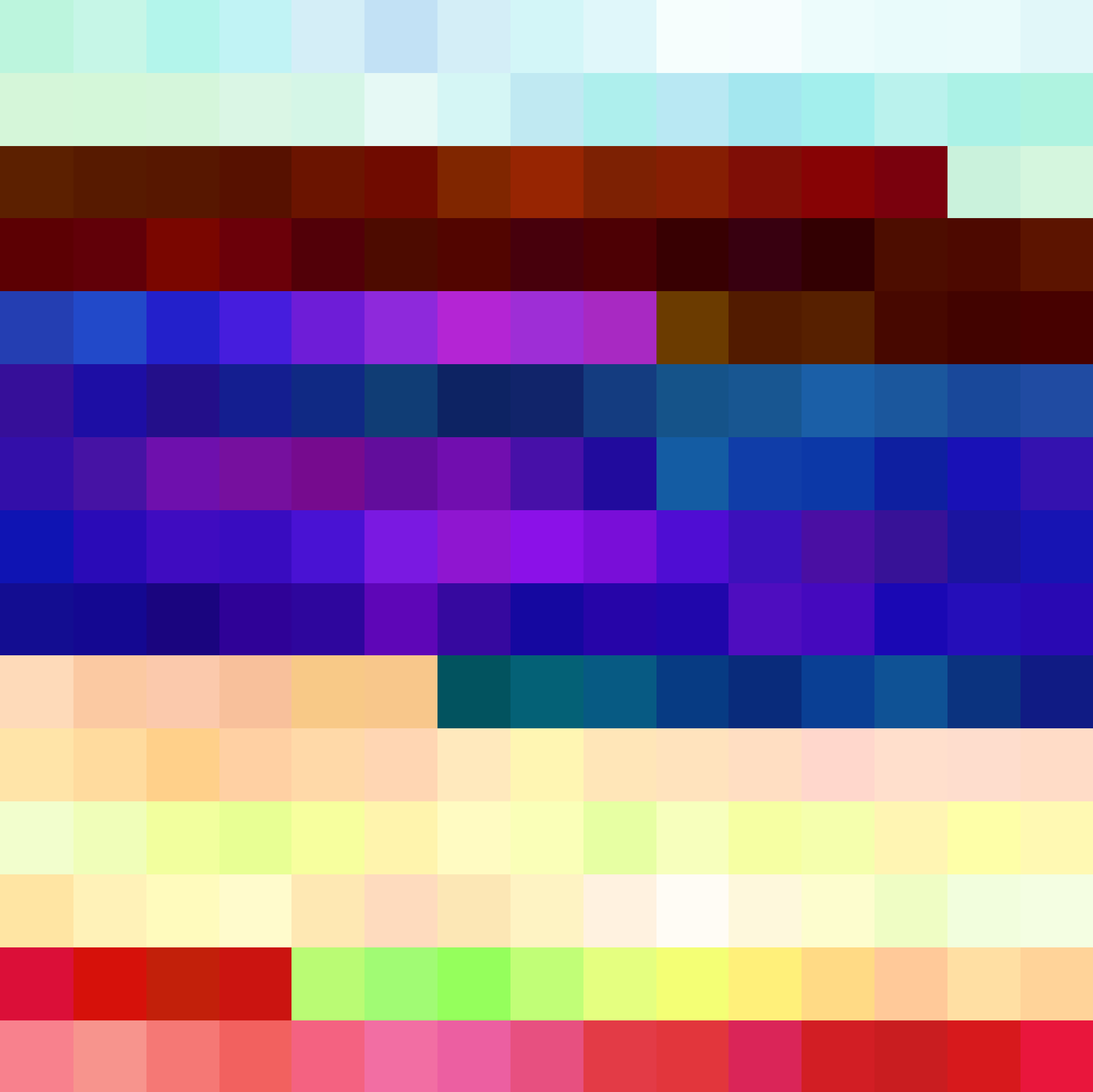
The cells in this 15 by 15 pixel grid form a very, very colourful gradient. It is mostly red, and it also has some orange, some indigo, some blue, a bit of cyan, a bit of yellow, a bit of green, a little bit of purple, a little bit of violet, a little bit of lime, and a tiny bit of rose in it.
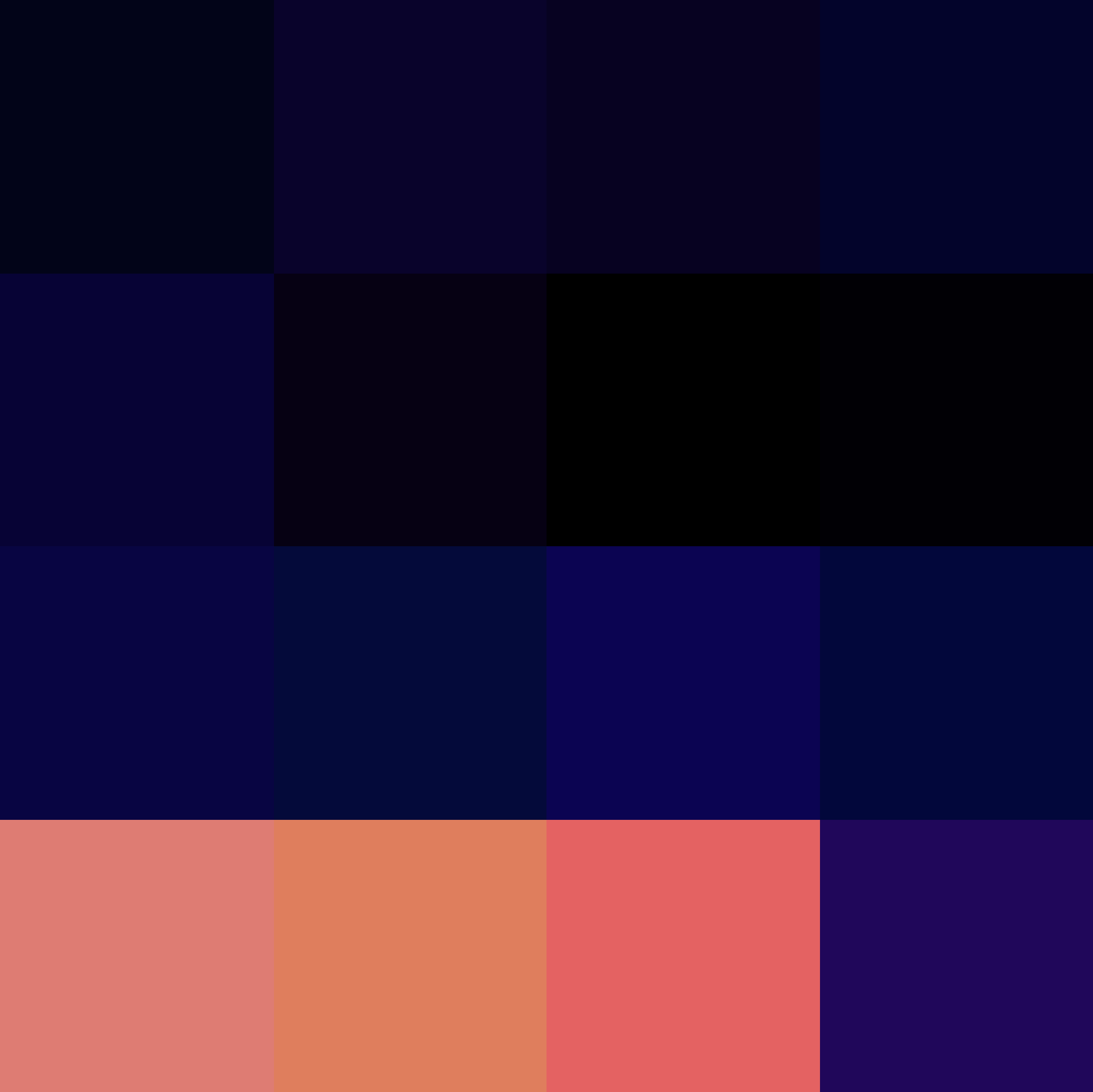
Here's a 4 by 4 pixelated grid that forms a gradient. It is mostly indigo, and it also has quite some blue, and some red in it.
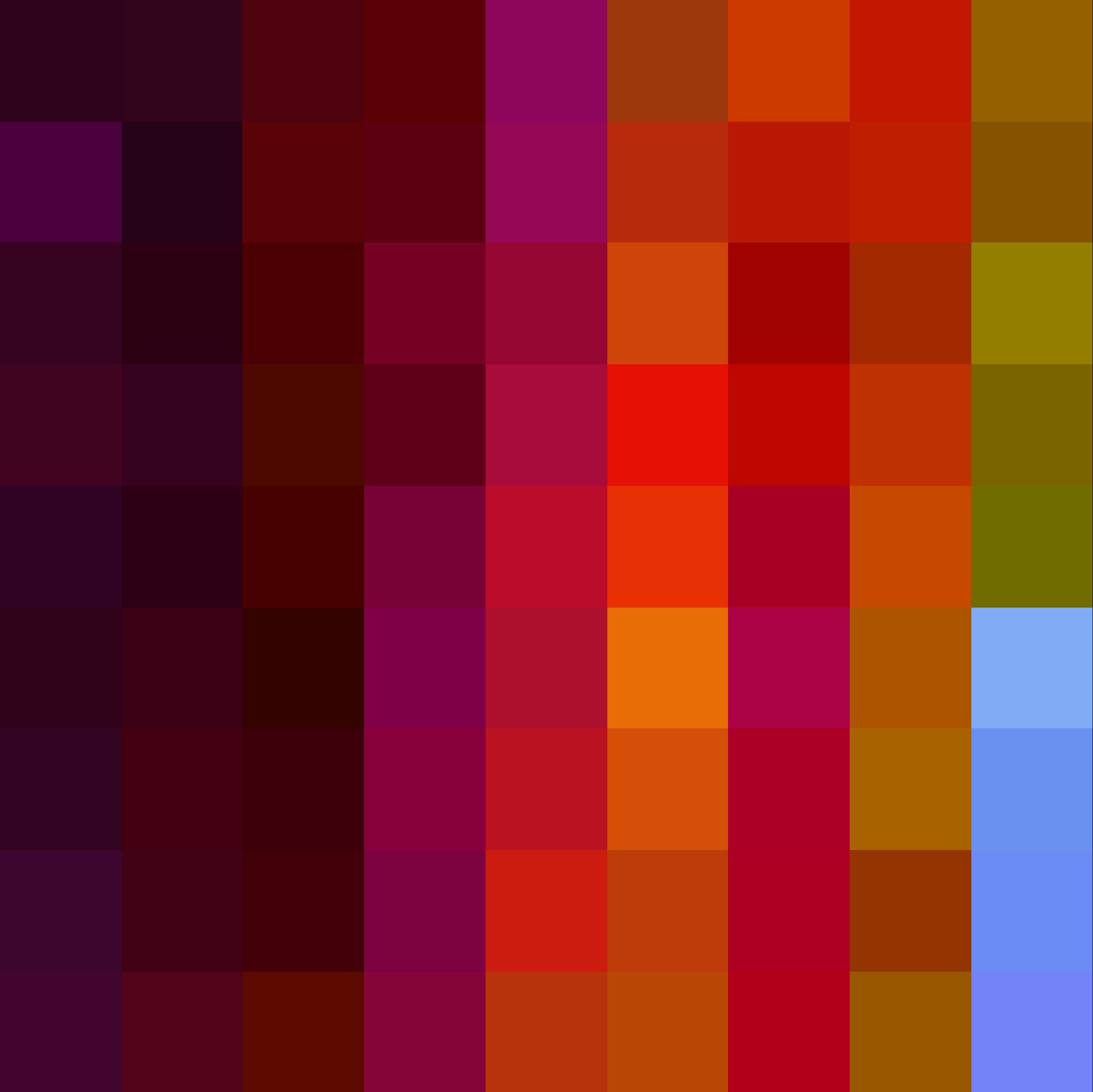
There's a very colourful pixel gradient in this 9 by 9 grid. It is mostly red, and it also has quite some rose, some orange, some magenta, a little bit of blue, and a little bit of yellow in it.
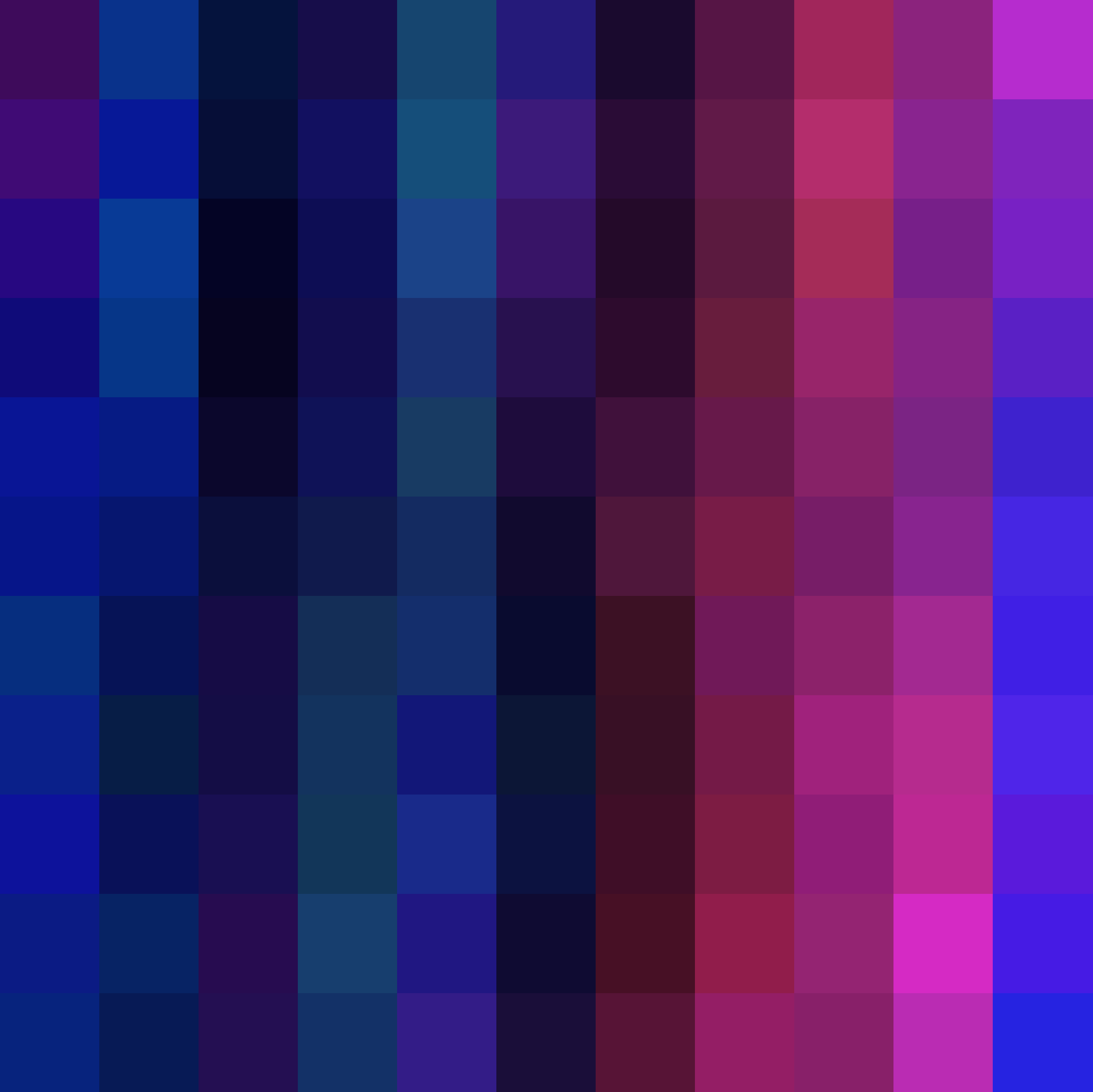
The very colourful gradient in this 11 by 11 pixel grid is mostly blue, but it also has quite some magenta, quite some indigo, some rose, a bit of violet, and a little bit of purple in it.
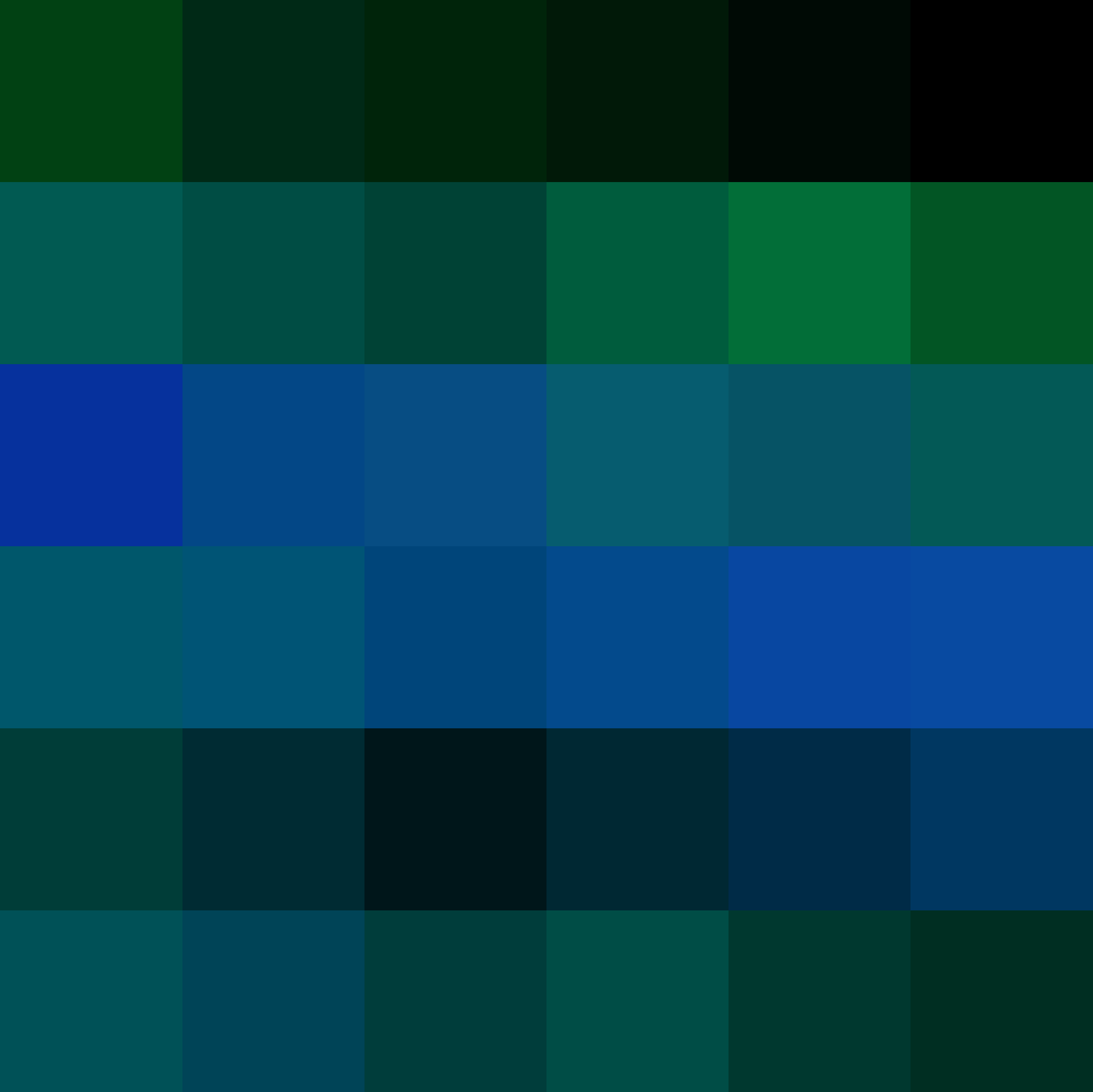
The gradient in this 6 by 6 pixel grid is mostly cyan, but it also has quite some blue, and quite some green in it.
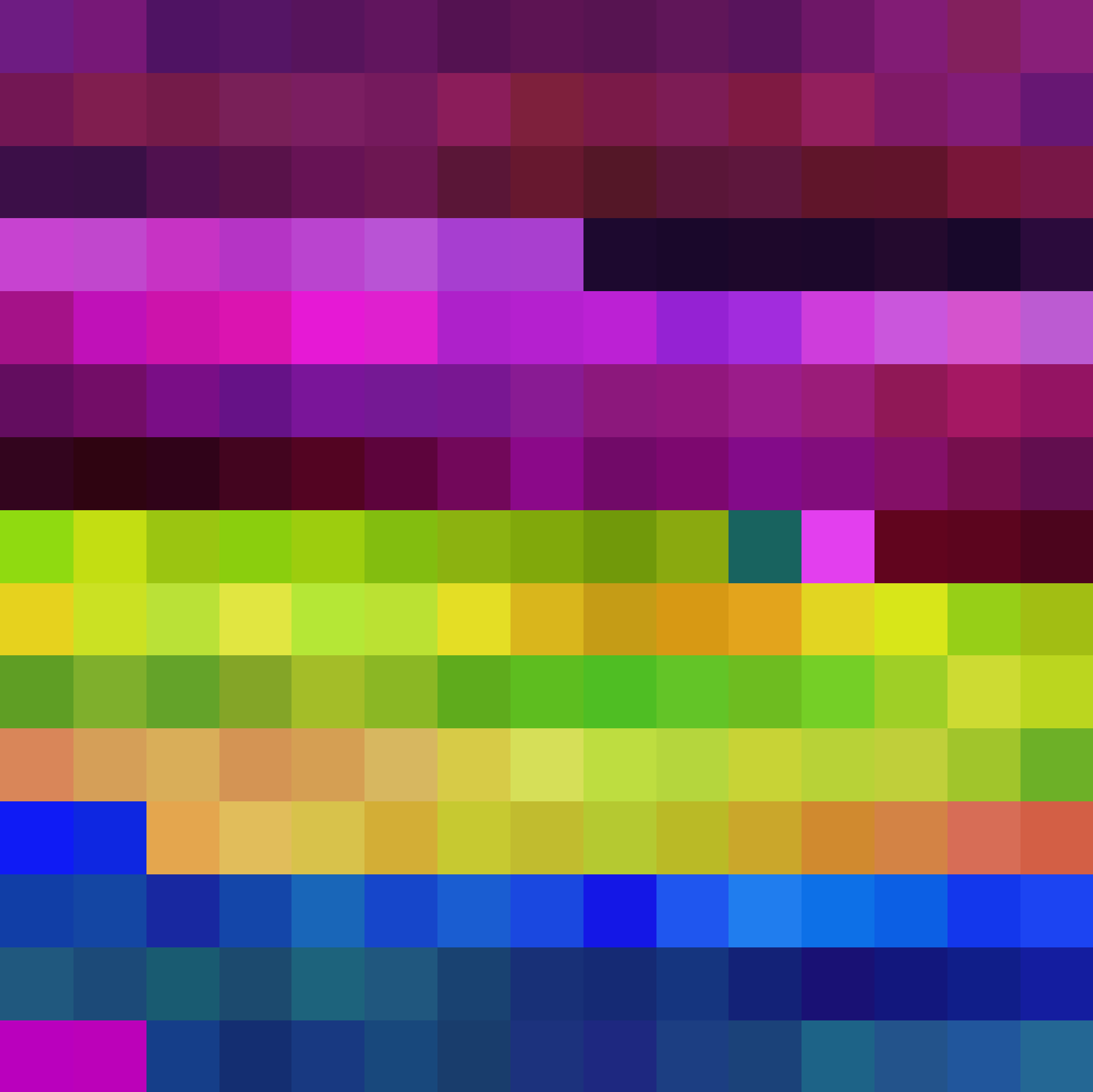
A very, very colourful grid of 225 blocks. It's mostly magenta, but it also has quite some blue, some rose, some yellow, some purple, a bit of lime, a little bit of green, a little bit of orange, a tiny bit of red, a tiny bit of violet, a tiny bit of cyan, and a tiny bit of indigo in it.
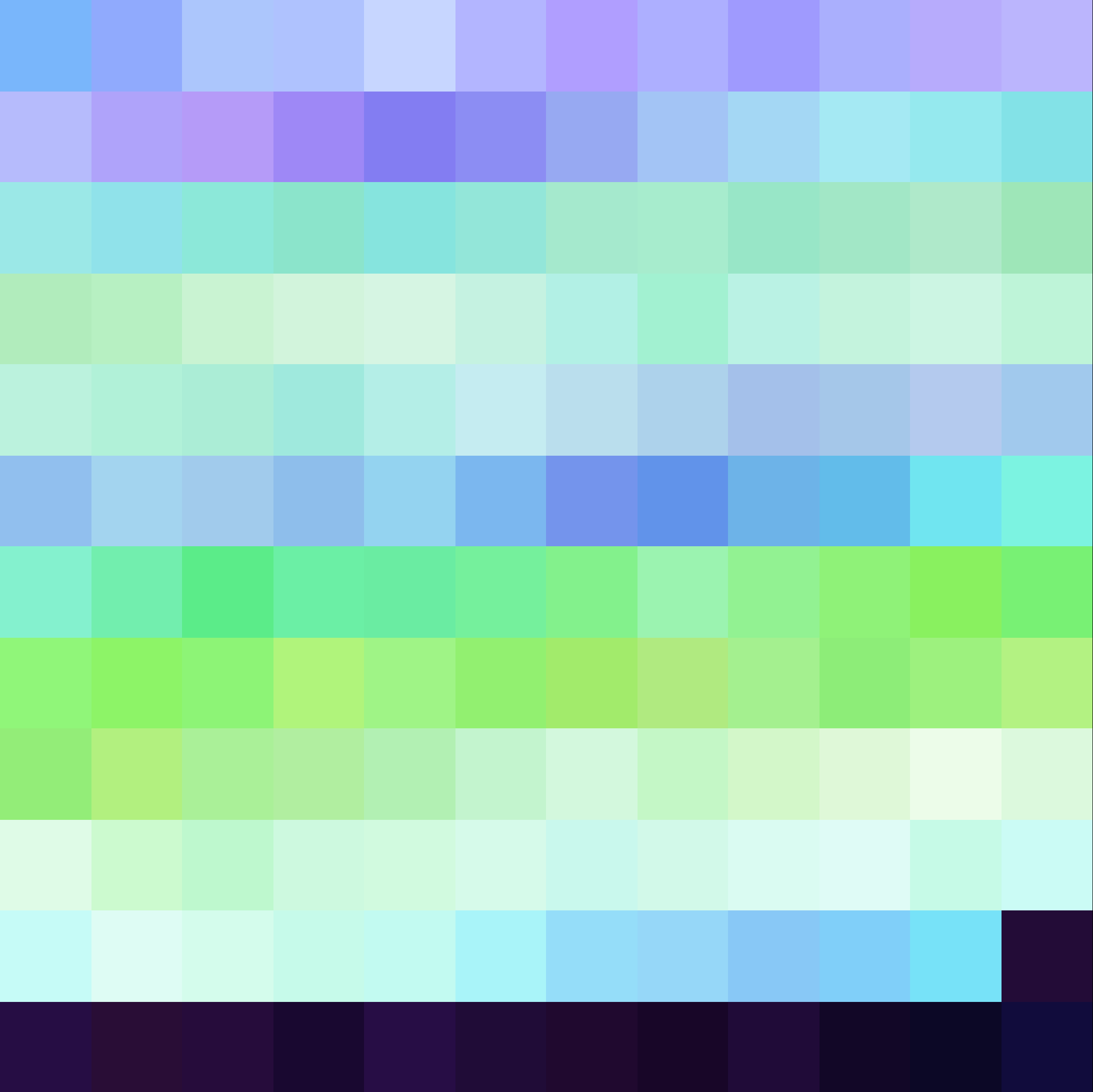
This very colourful pixel gradient—it is 12 cells wide, 12 cells high—is mostly green, but it also has quite some blue, some cyan, a bit of indigo, a little bit of purple, and a little bit of violet in it.
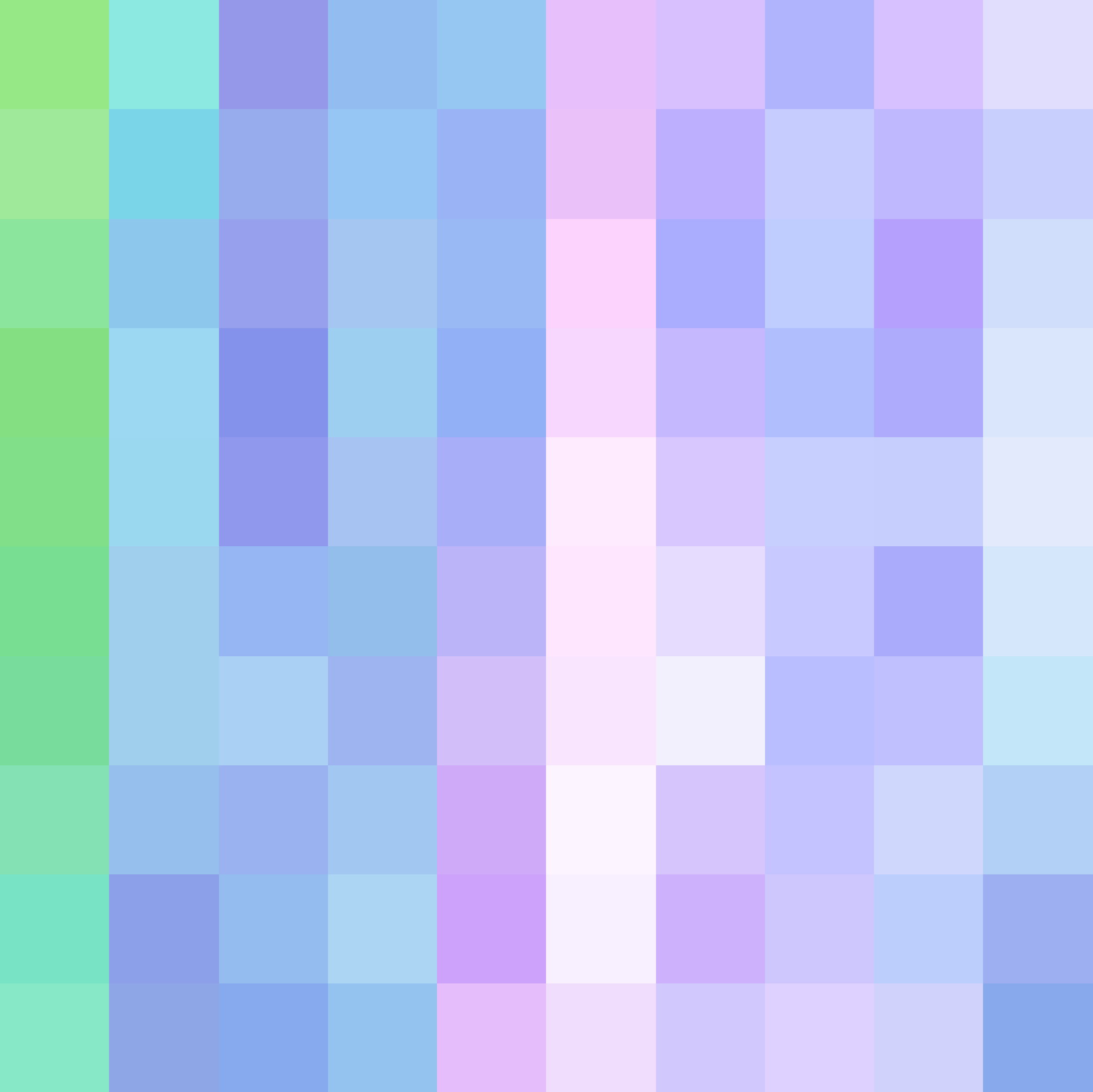
There's a very colourful pixel gradient in this 10 by 10 grid. It is mostly blue, and it also has some indigo, a bit of green, a bit of purple, a little bit of violet, a little bit of magenta, and a tiny bit of cyan in it.

A 7 by 7 grid with coloured squares that form a gradient. The colours are various shades of mostly green, but it also has a little bit of lime, a tiny bit of cyan, and a tiny bit of yellow in it.
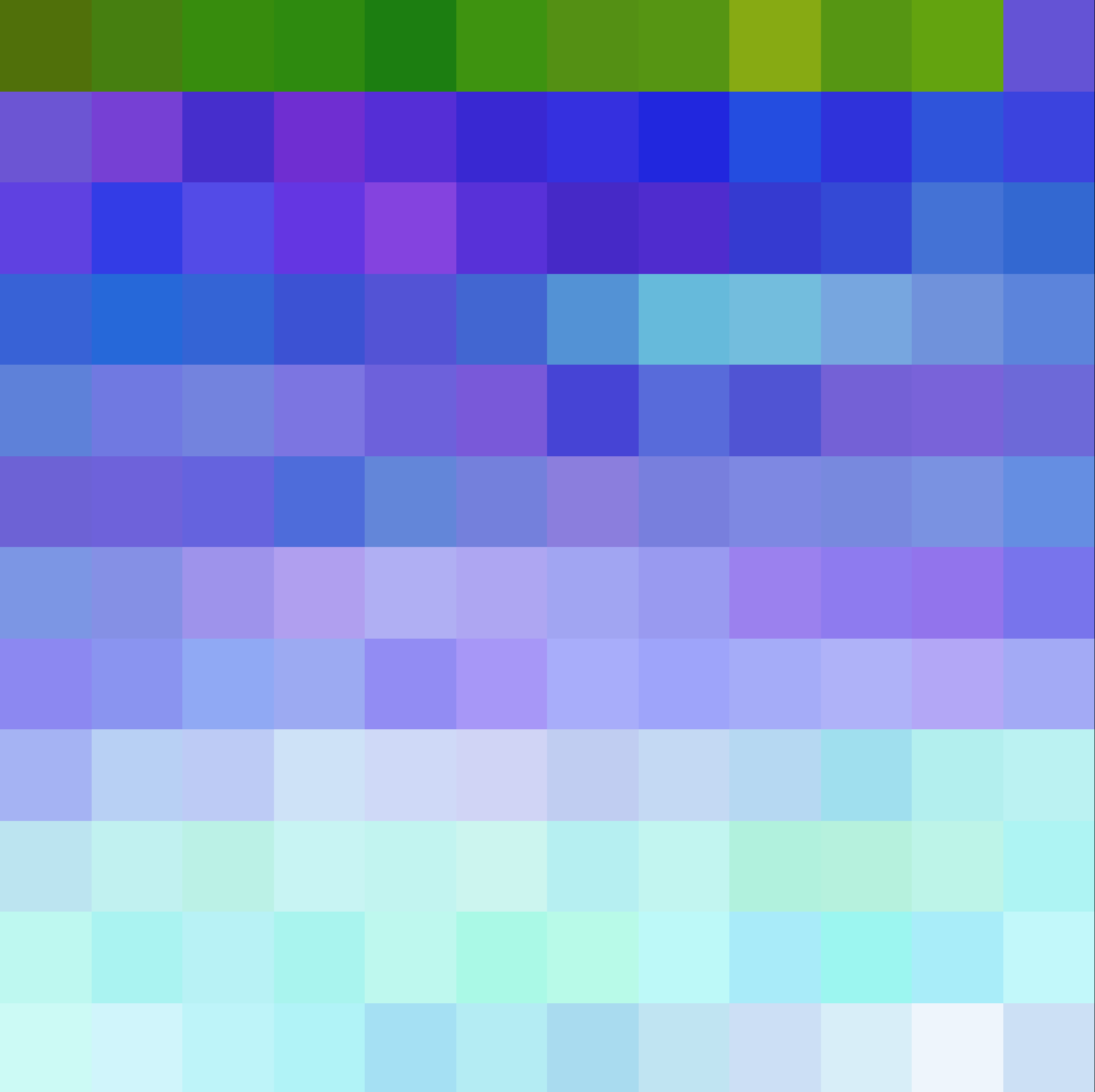
A grid with 144 coloured squares that form a very colourful gradient. The colours are various shades of mostly blue, and it also has quite some indigo, quite some cyan, a bit of green, a tiny bit of violet, and a tiny bit of lime in it.
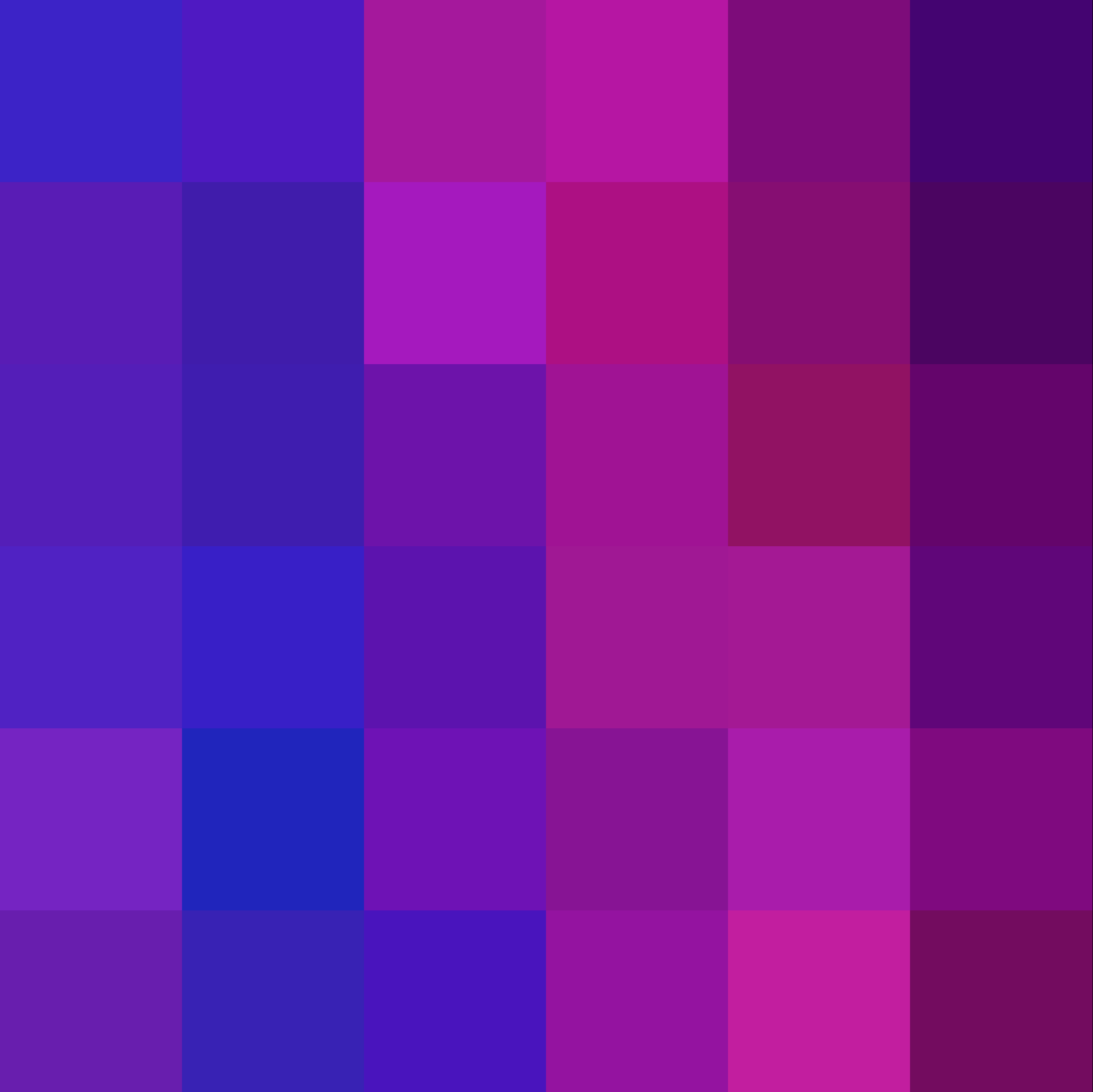
Here's a 6 by 6 pixelated grid that forms a colourful gradient. It is mostly magenta, but it also has quite some purple, quite some indigo, a bit of violet, and a little bit of blue in it.

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

The cells in this 12 by 12 pixel grid form a very, very colourful gradient. It is mostly red, and it also has some magenta, a bit of blue, a bit of purple, a little bit of indigo, a little bit of orange, a little bit of yellow, a little bit of rose, a tiny bit of green, a tiny bit of lime, and a tiny bit of violet in it.
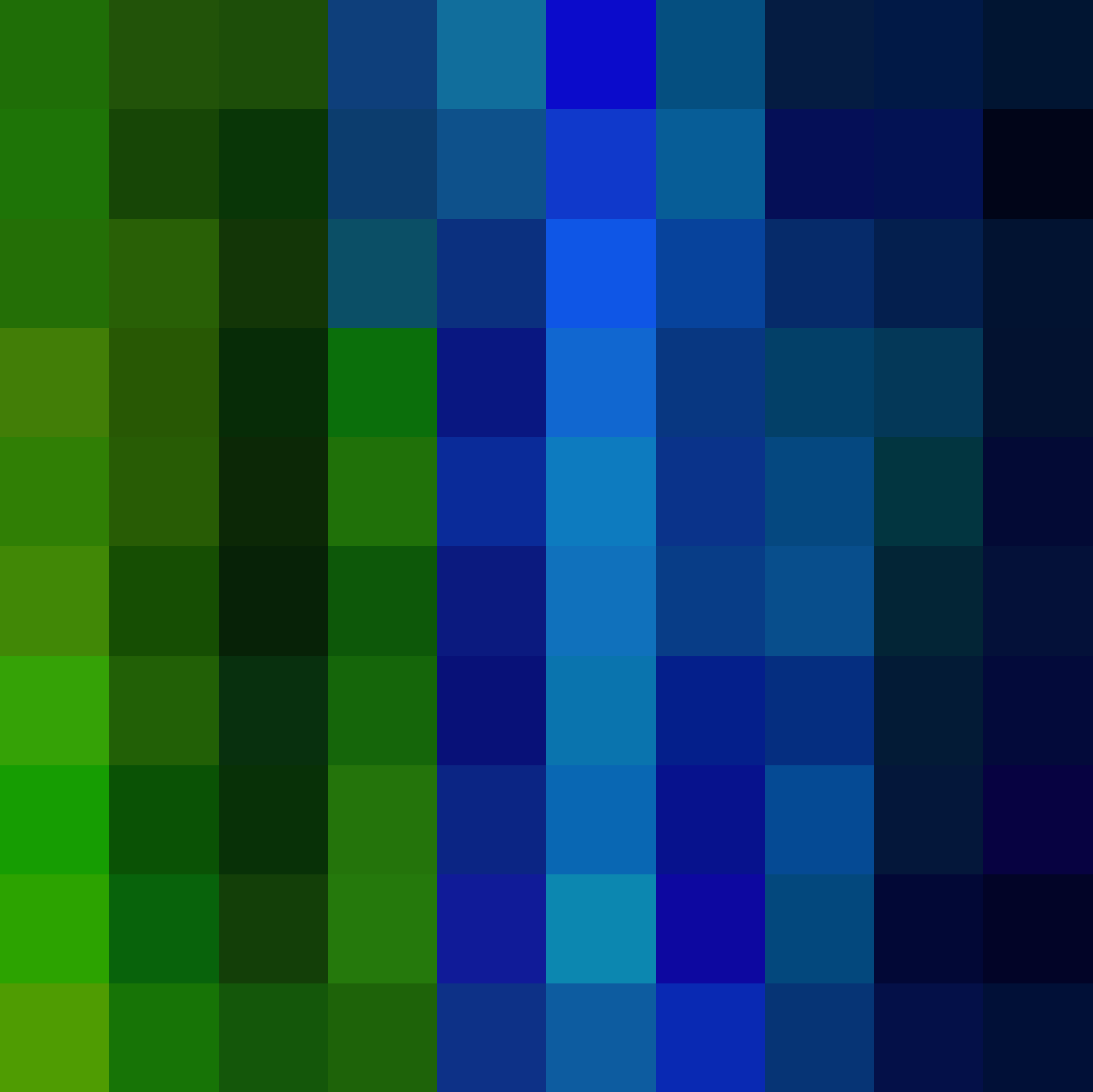
This gradient, generated in this 10 by 10 pixel grid, is mostly blue, and it also has quite some green, a tiny bit of indigo, and a tiny bit of cyan in it.
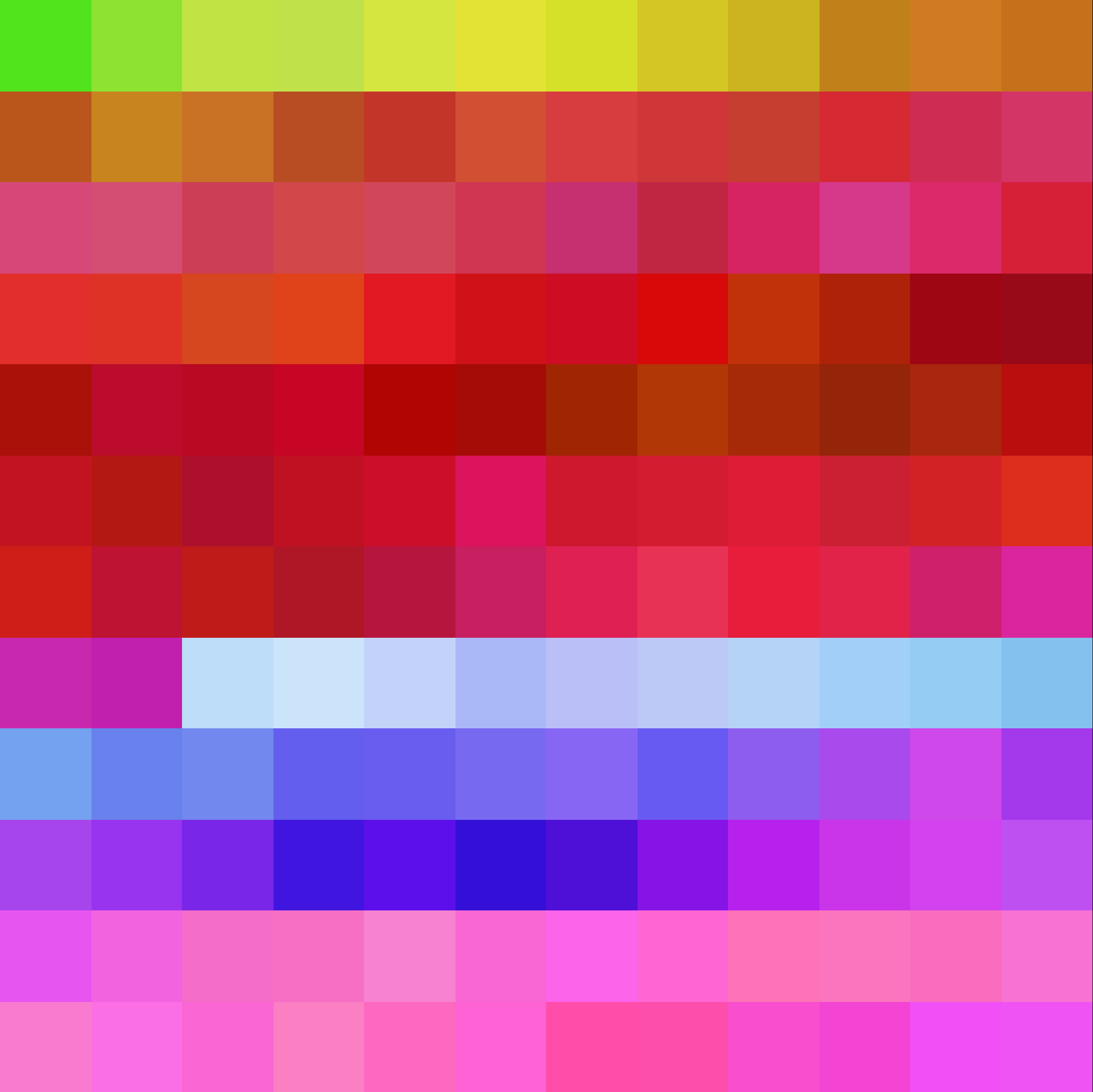
A 16 by 16 grid with coloured squares that form a very, very colourful gradient. The colours are various shades of mostly magenta, but it also has quite some green, some blue, a bit of purple, a little bit of indigo, a little bit of cyan, a little bit of rose, a little bit of yellow, a tiny bit of violet, a tiny bit of lime, and a tiny bit of orange in it.
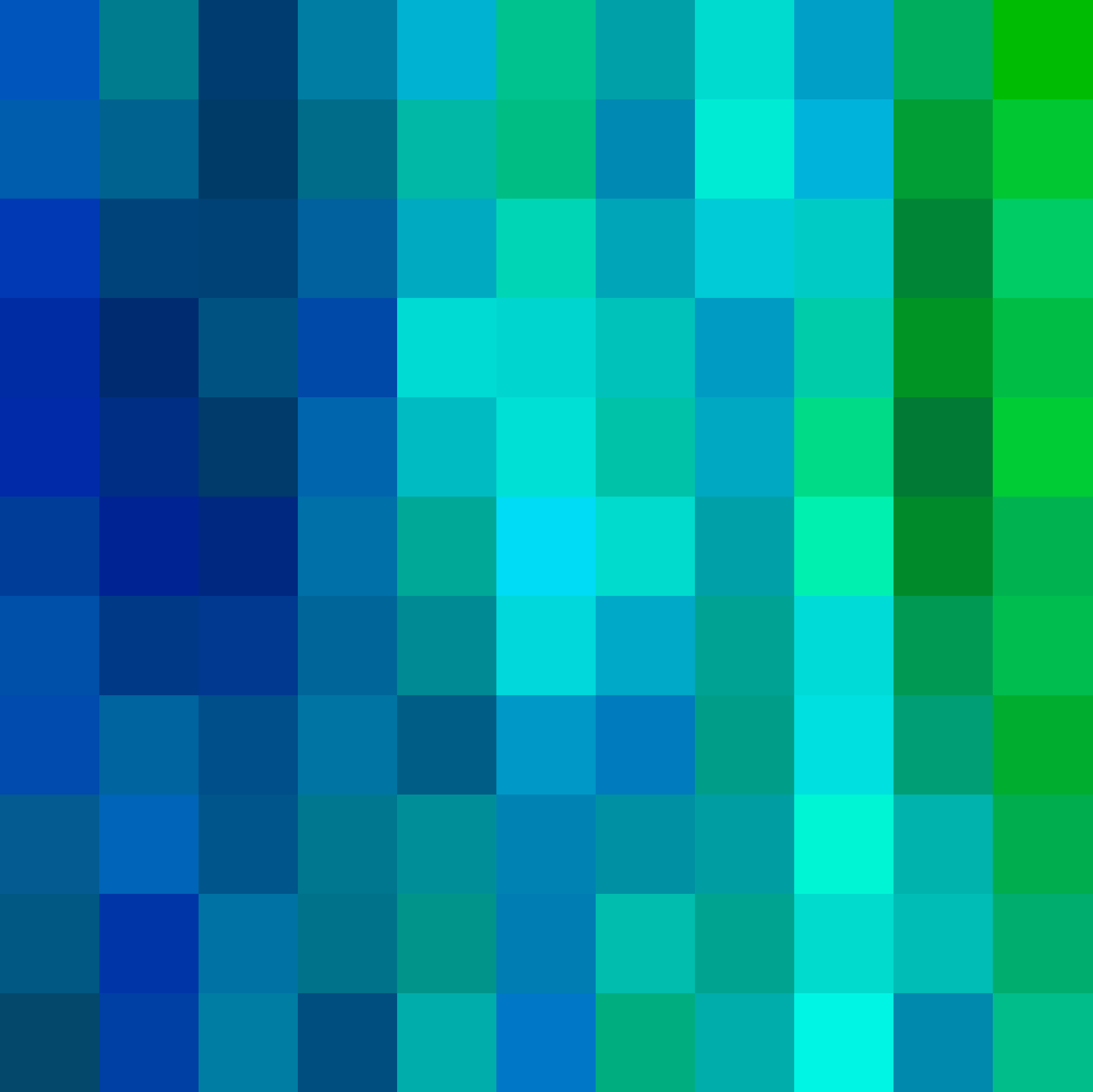
There's a pixel gradient in this 11 by 11 grid. It is mostly cyan, but it also has quite some blue, and some green in it.
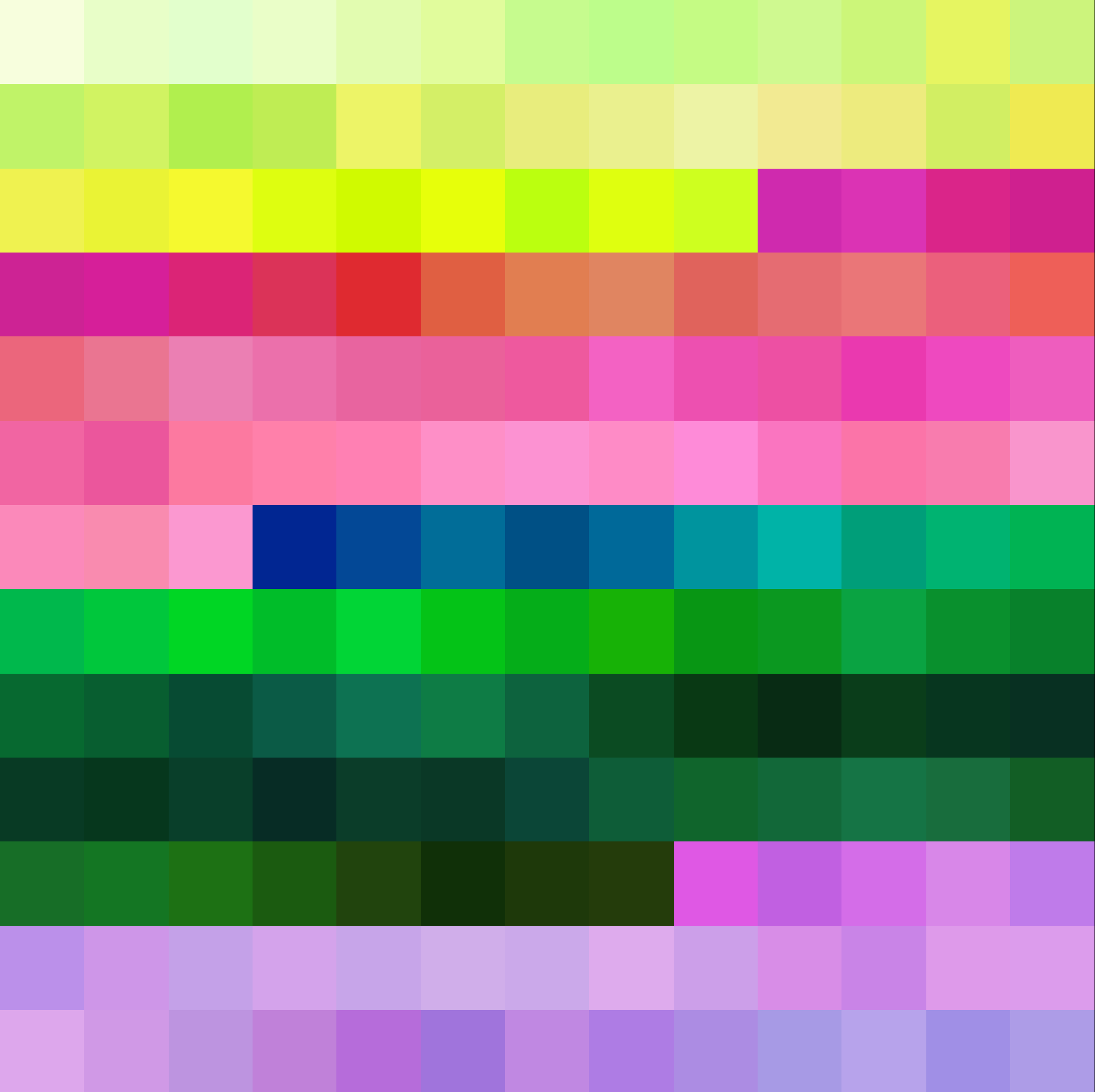
This very, very colourful gradient, generated in this 13 by 13 pixel grid, is mostly green, and it also has some rose, some purple, a bit of yellow, a bit of magenta, a little bit of red, a little bit of lime, a little bit of cyan, a little bit of violet, a little bit of blue, a tiny bit of indigo, and a tiny bit of orange in it.

There's a colourful pixel gradient in this 5 by 5 grid. It is mostly orange, but it also has quite some red, some yellow, some green, and some lime in it.
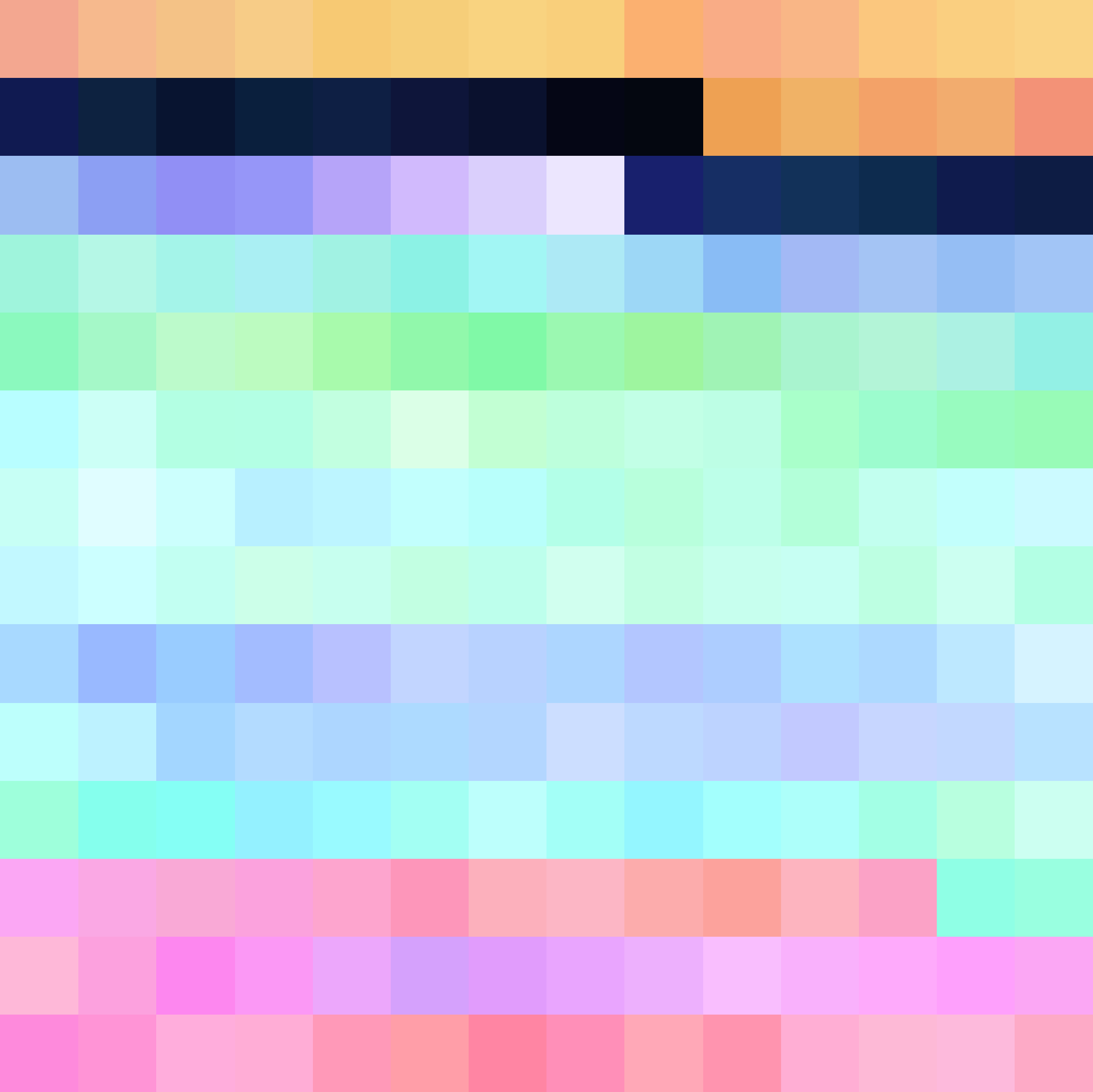
Here's a 14 by 14 pixelated grid that forms a very, very colourful gradient. It is mostly blue, and it also has quite some green, quite some cyan, a bit of orange, a bit of magenta, a little bit of red, a little bit of rose, a little bit of purple, a tiny bit of indigo, and a tiny bit of violet in it.
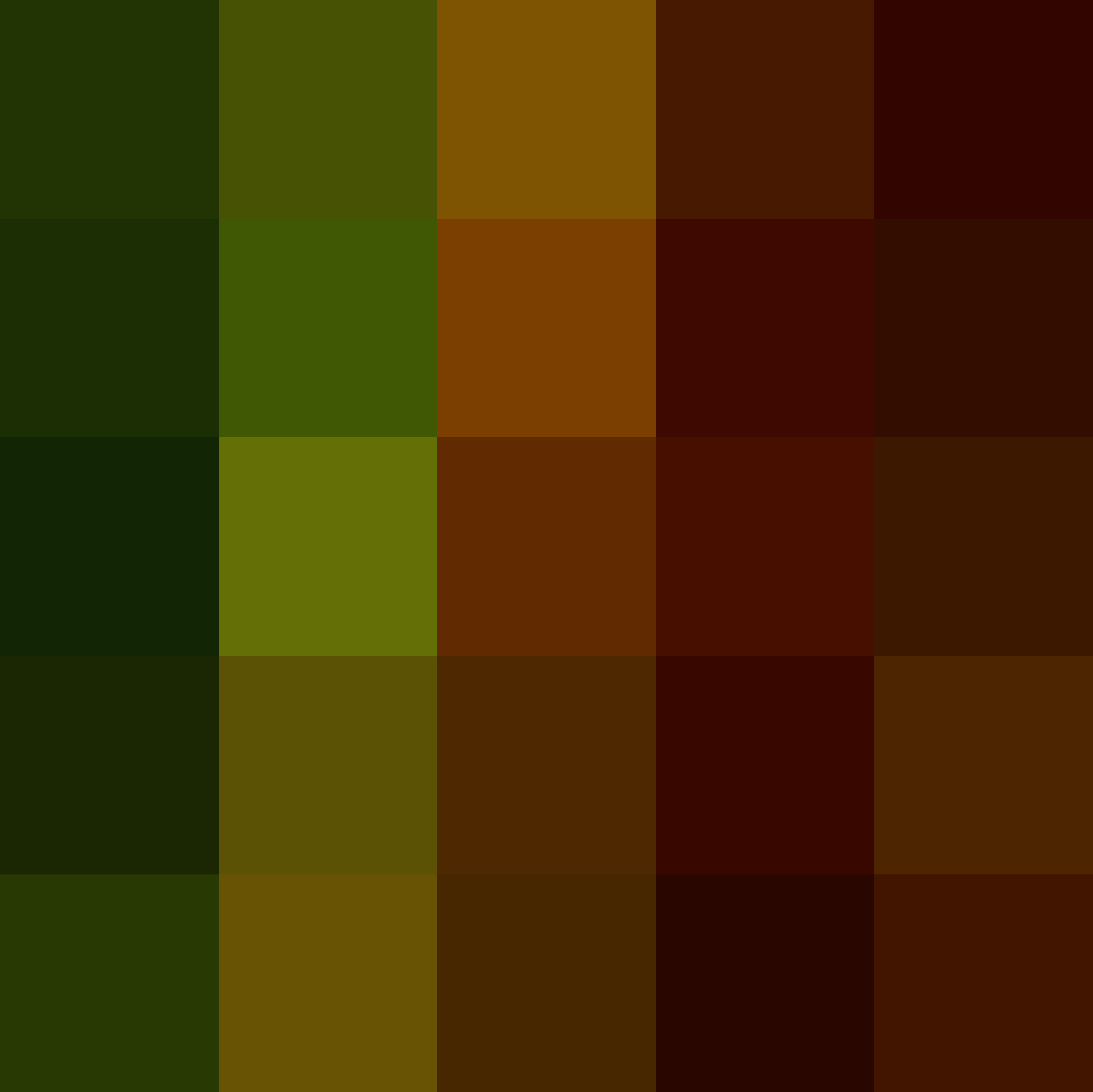
A 7 by 7 grid with coloured squares that form a gradient. The colours are various shades of mostly blue, but it also has quite some indigo, a bit of violet, and a bit of cyan in it.

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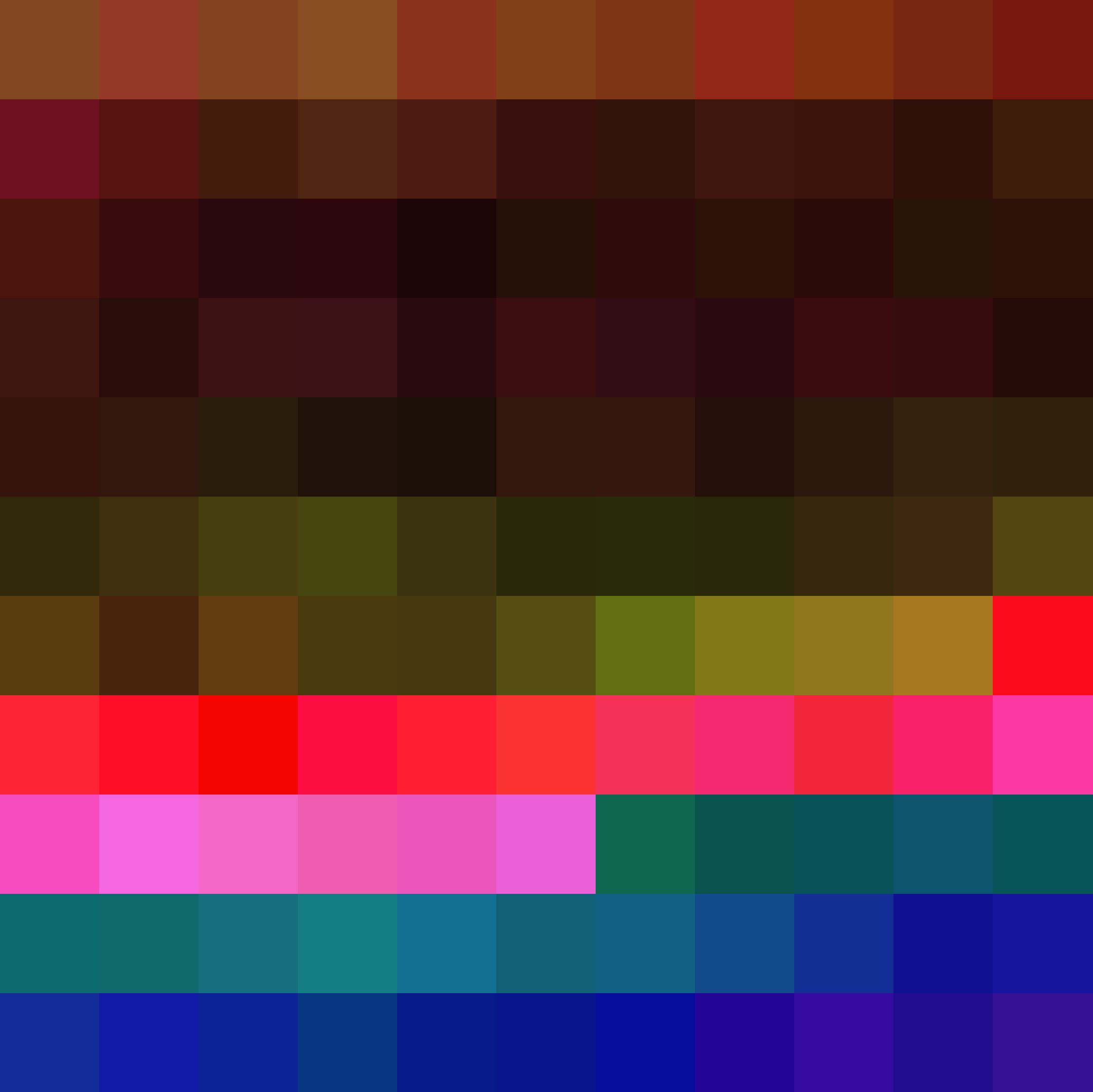
The very, very colourful gradient in this 11 by 11 pixel grid is mostly red, but it also has quite some orange, some blue, a bit of yellow, a bit of cyan, a little bit of magenta, a little bit of indigo, and a tiny bit of rose in it.

This very colourful gradient, generated in this 7 by 7 pixel grid, is mostly yellow, but it also has quite some green, some orange, a little bit of purple, a tiny bit of lime, a tiny bit of violet, and a tiny bit of indigo in it.
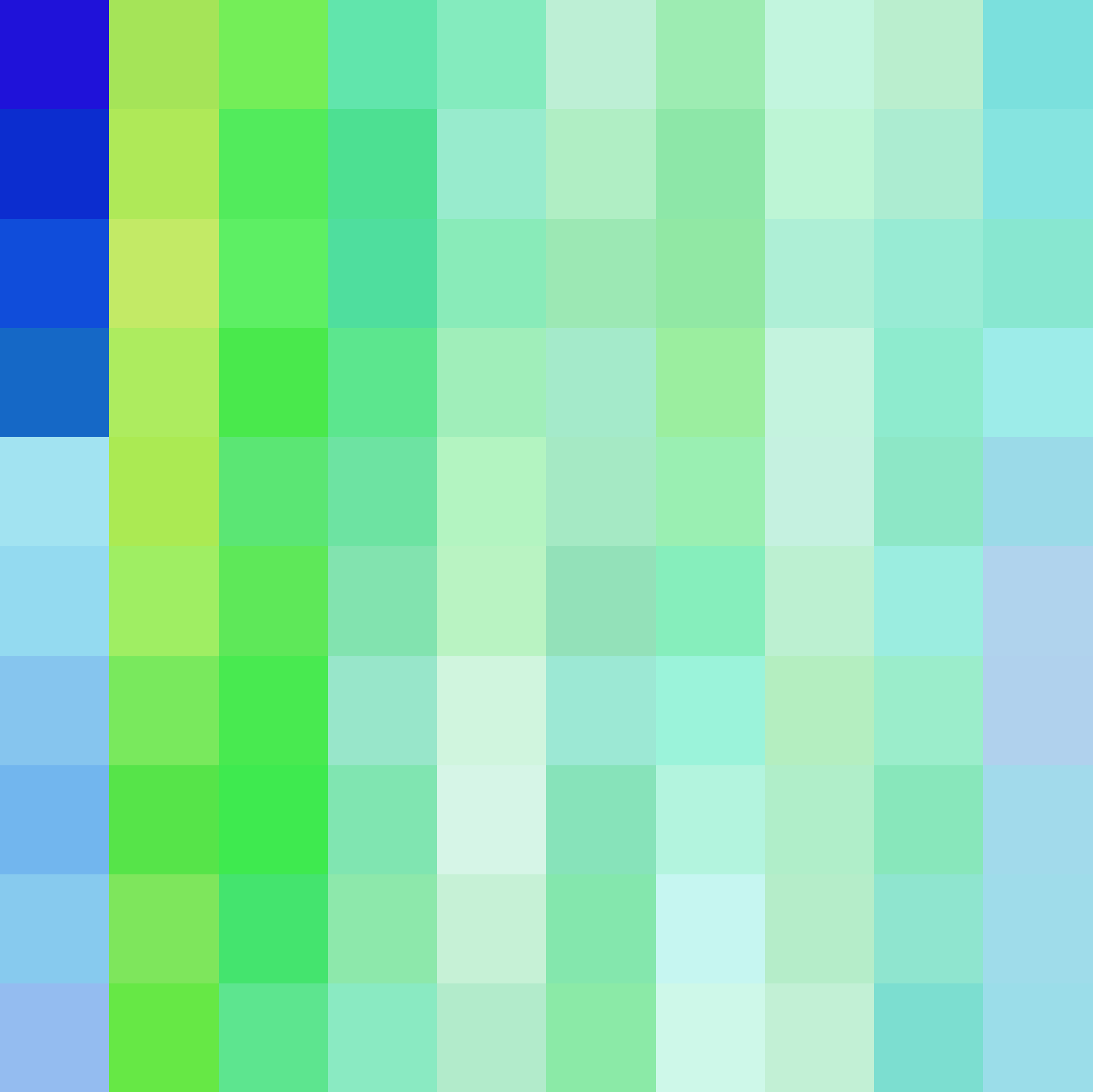
A colourful grid of 100 blocks. It's mostly green, but it also has some cyan, some blue, a tiny bit of indigo, and a tiny bit of lime in it.

A colourful grid of 100 blocks. It's mostly orange, and it also has quite some yellow, some red, a little bit of lime, and a tiny bit of green in it.
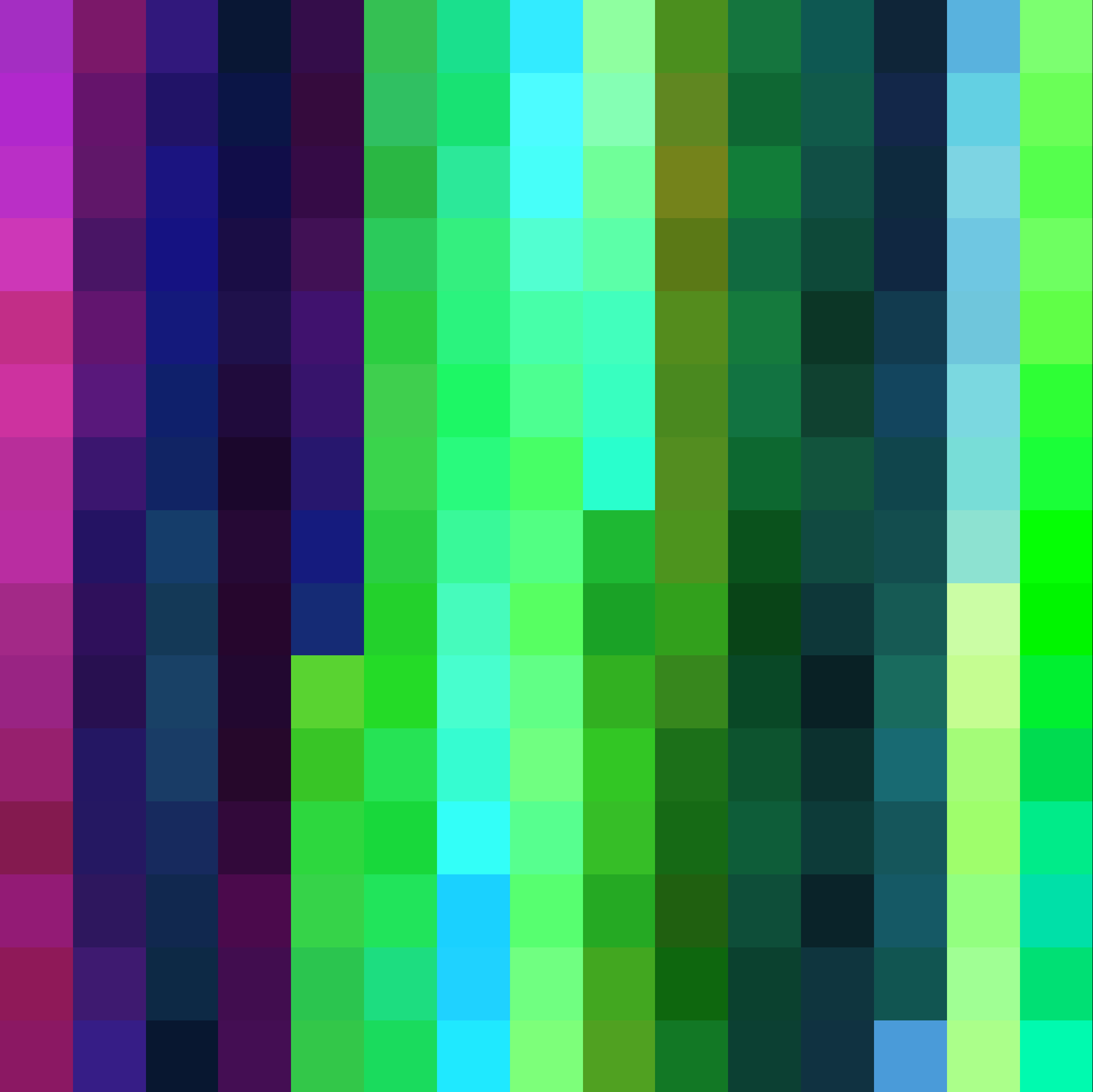
A grid with 225 coloured squares that form a very, very colourful gradient. The colours are various shades of mostly green, but it also has some cyan, some blue, a bit of purple, a bit of magenta, a little bit of indigo, a little bit of violet, a tiny bit of rose, a tiny bit of yellow, and a tiny bit of lime in it.
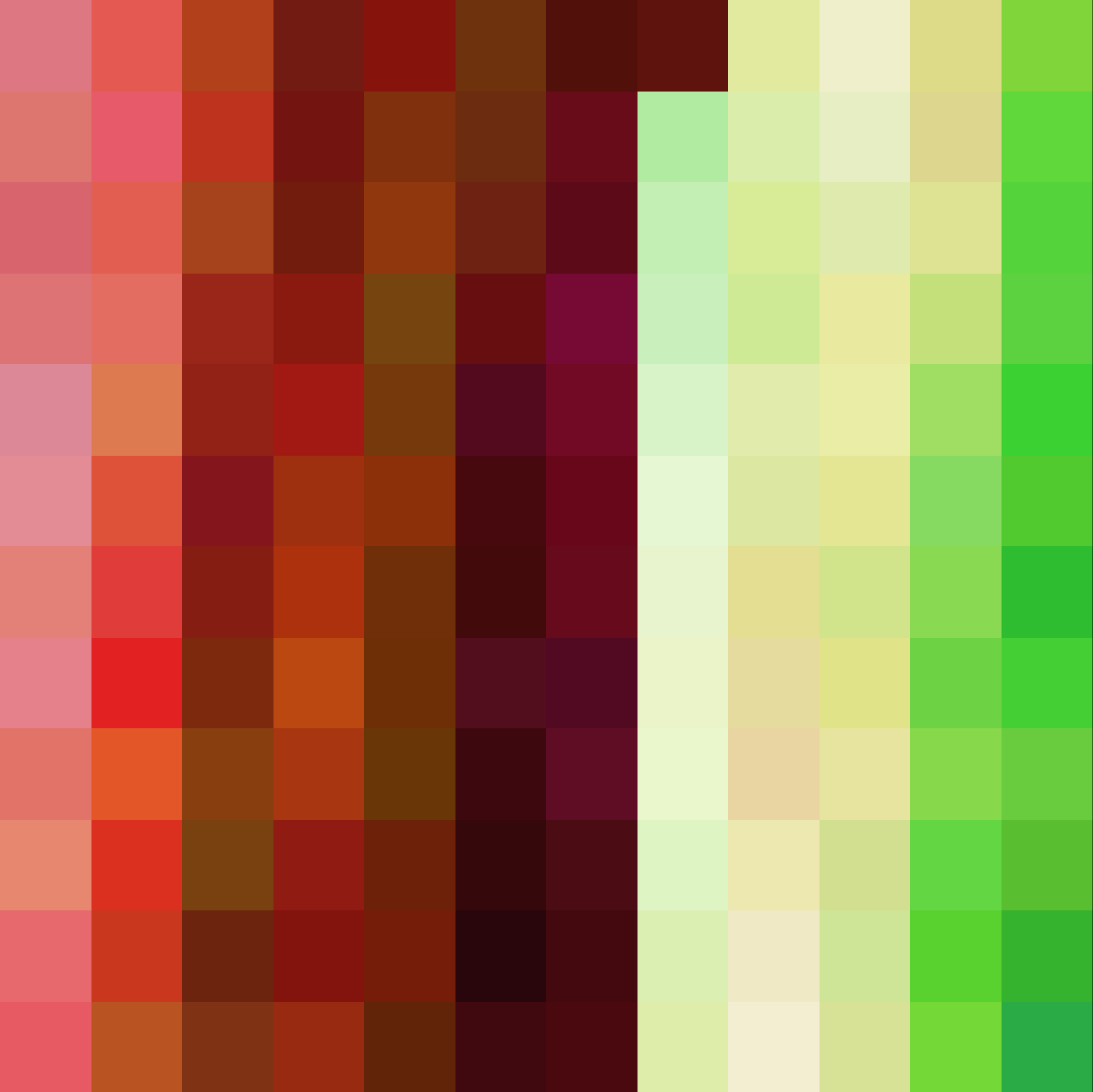
A grid with 144 coloured squares that form a very colourful gradient. The colours are various shades of mostly red, and it also has some green, some yellow, some orange, a bit of lime, and a little bit of rose in it.
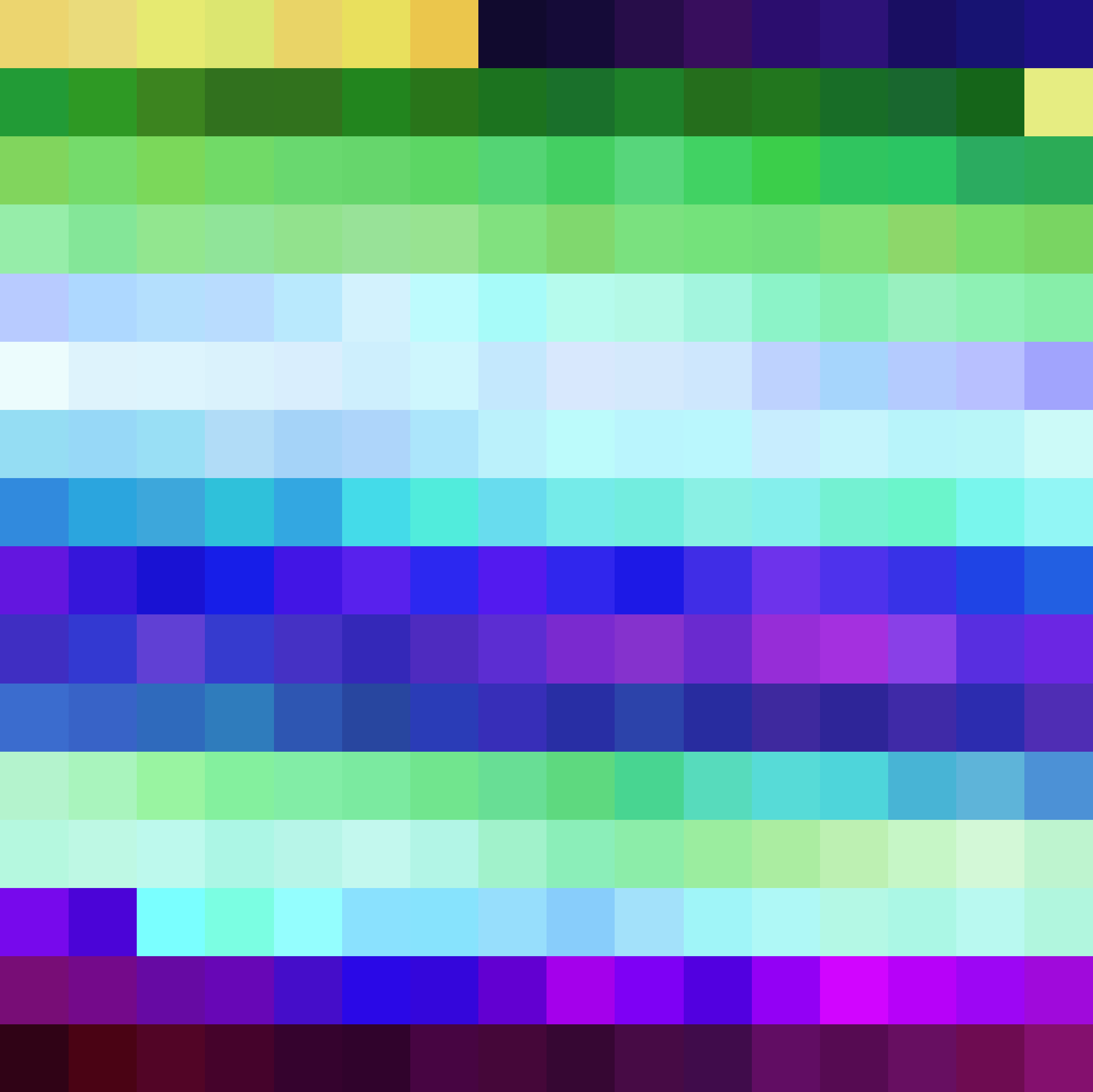
There's a very, very colourful pixel gradient in this 16 by 16 grid. It is mostly green, and it also has quite some blue, some cyan, some indigo, a little bit of purple, a little bit of magenta, a little bit of violet, a little bit of yellow, a tiny bit of rose, and a tiny bit of red in it.

There's a pixel gradient in this 5 by 5 grid. It is mostly yellow, and it also has quite some green, some lime, and a bit of orange in it.

There's a pixel gradient in this 5 by 5 grid. It is mostly blue, and it also has quite some indigo, and a bit of violet in it.

The very colourful gradient in this 8 by 8 pixel grid is mostly purple, but it also has quite some blue, a bit of cyan, a bit of violet, a little bit of indigo, and a little bit of magenta in it.
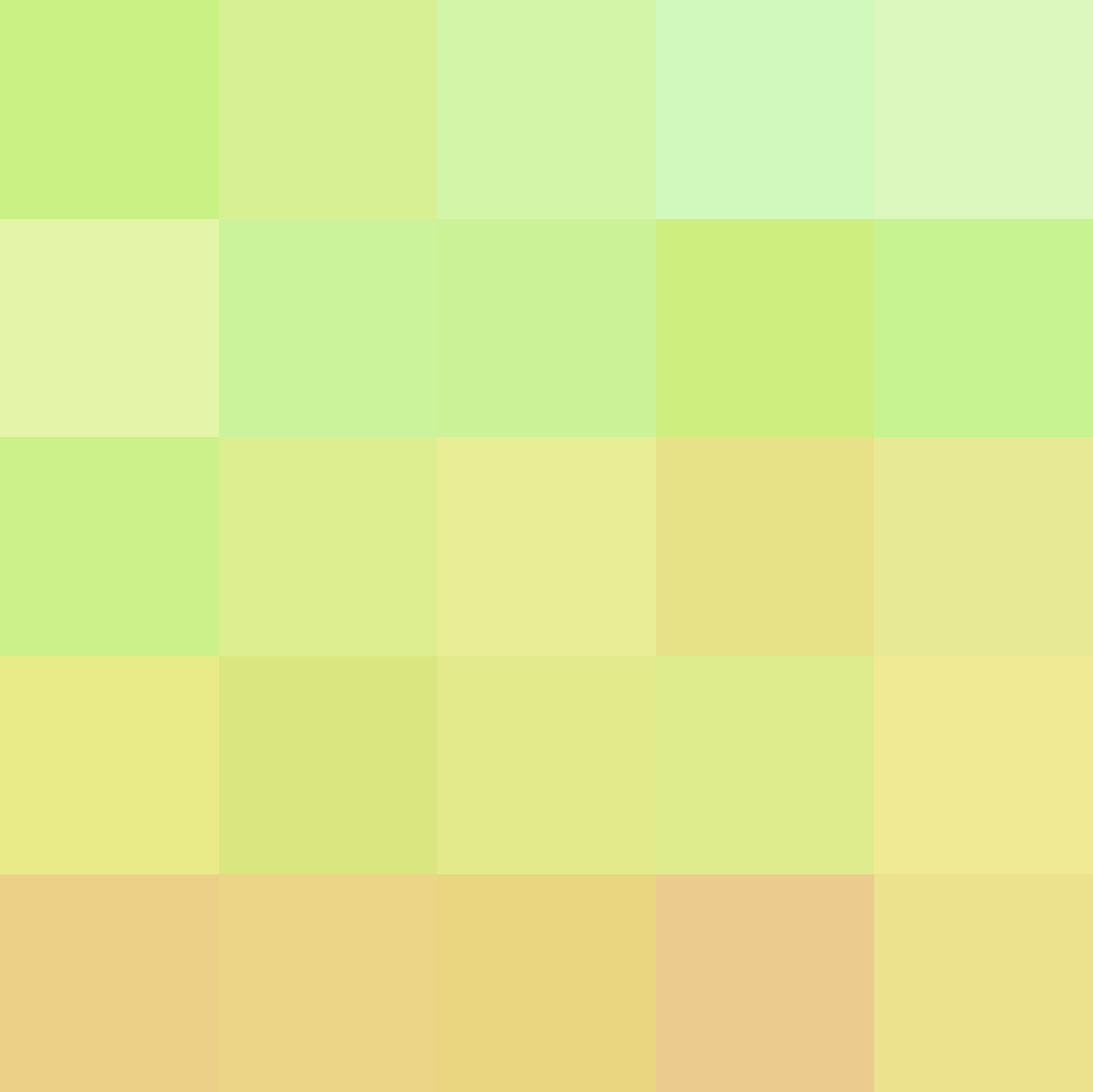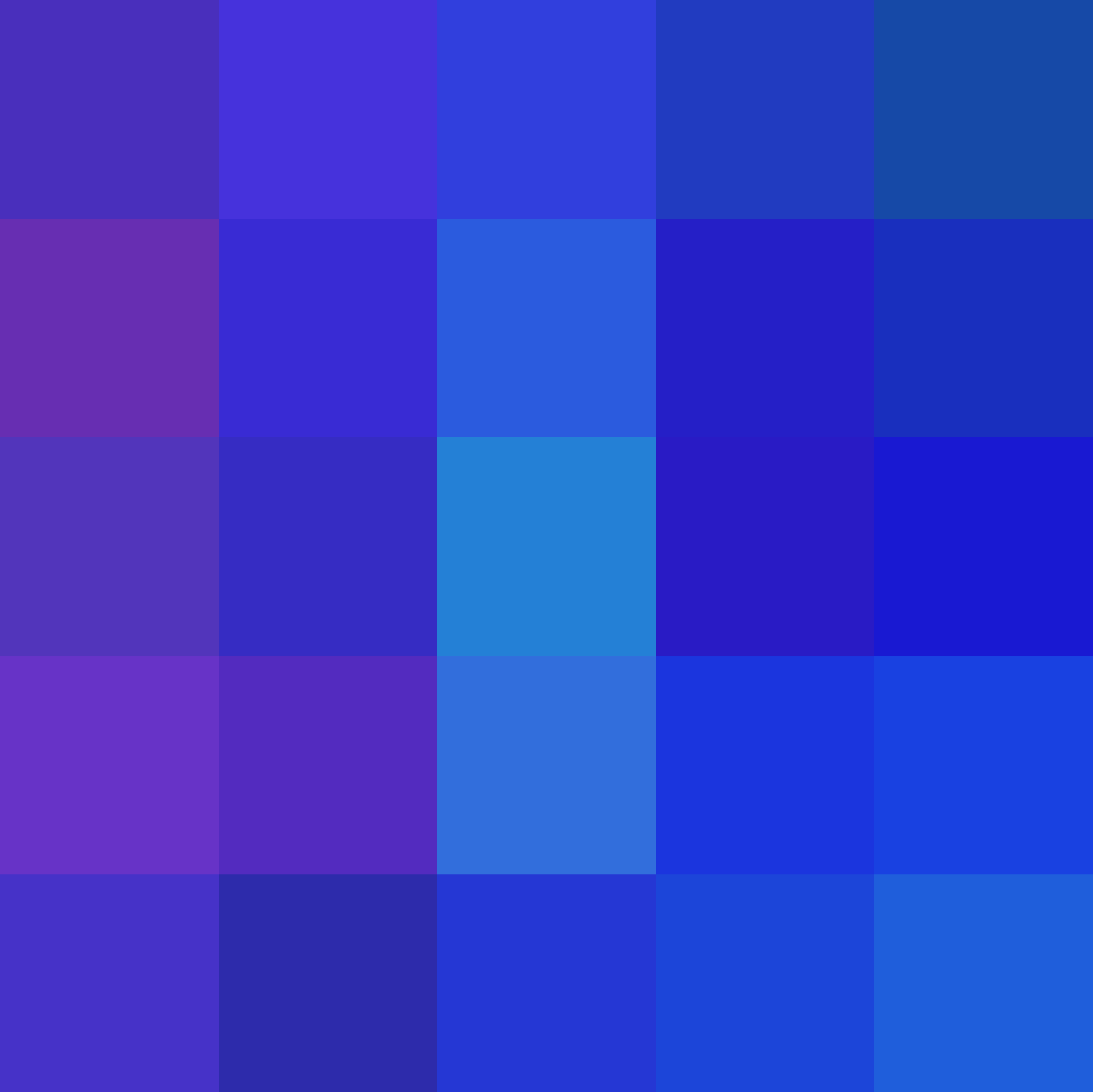
A grid with 121 coloured squares that form a colourful gradient. The colours are various shades of mostly purple, and it also has quite some indigo, quite some magenta, some violet, and a little bit of blue in it.

Here's a 8 by 8 pixelated grid that forms a gradient. It is mostly green, and it also has a bit of cyan, and a tiny bit of yellow in it.

A grid of 64 blocks. It's mostly yellow, and it also has some lime, a bit of green, and a little bit of orange in it.
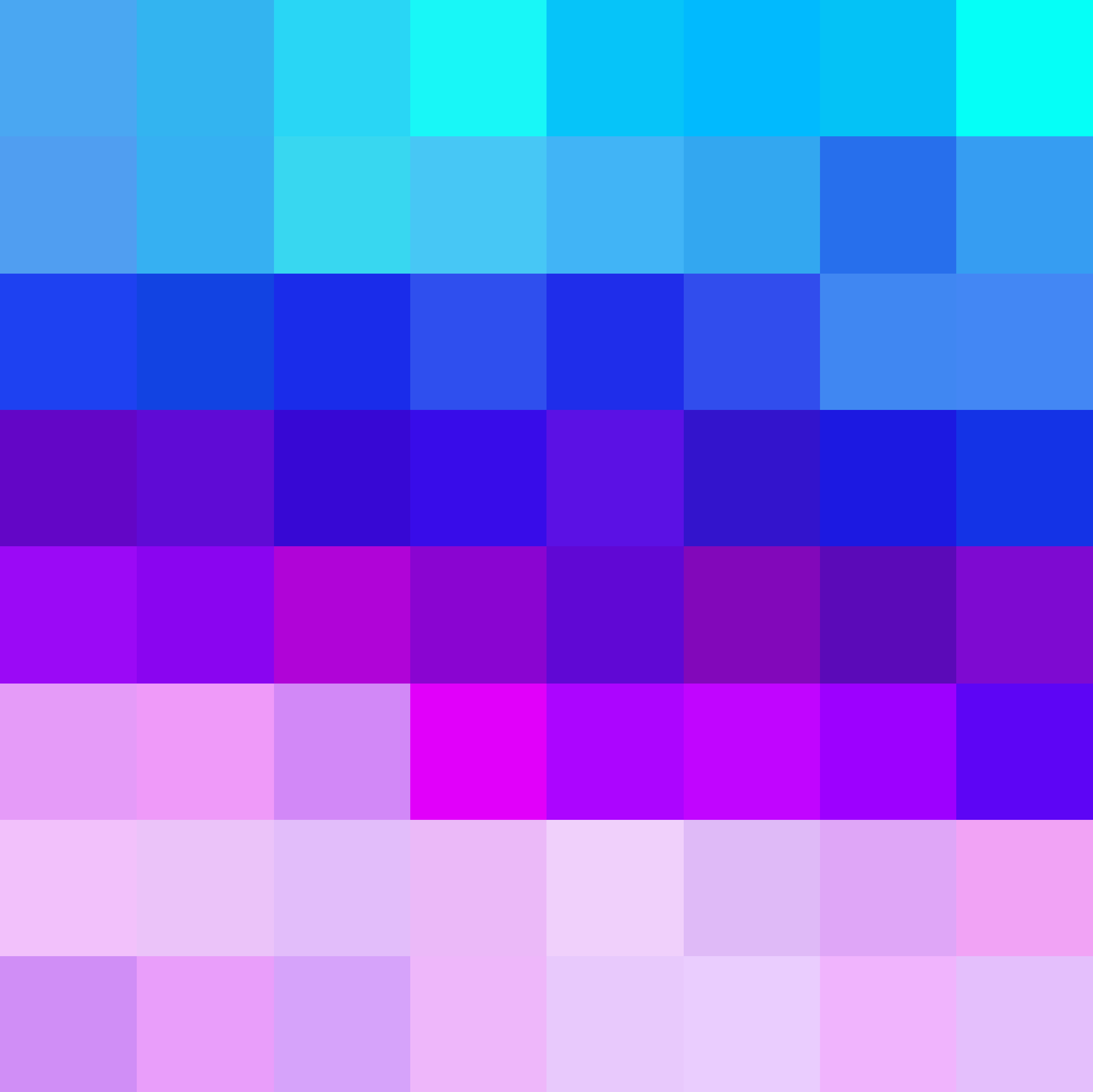
There's a very colourful pixel gradient in this 9 by 9 grid. It is mostly purple, and it also has quite some magenta, some indigo, some violet, a tiny bit of blue, and a tiny bit of rose in it.
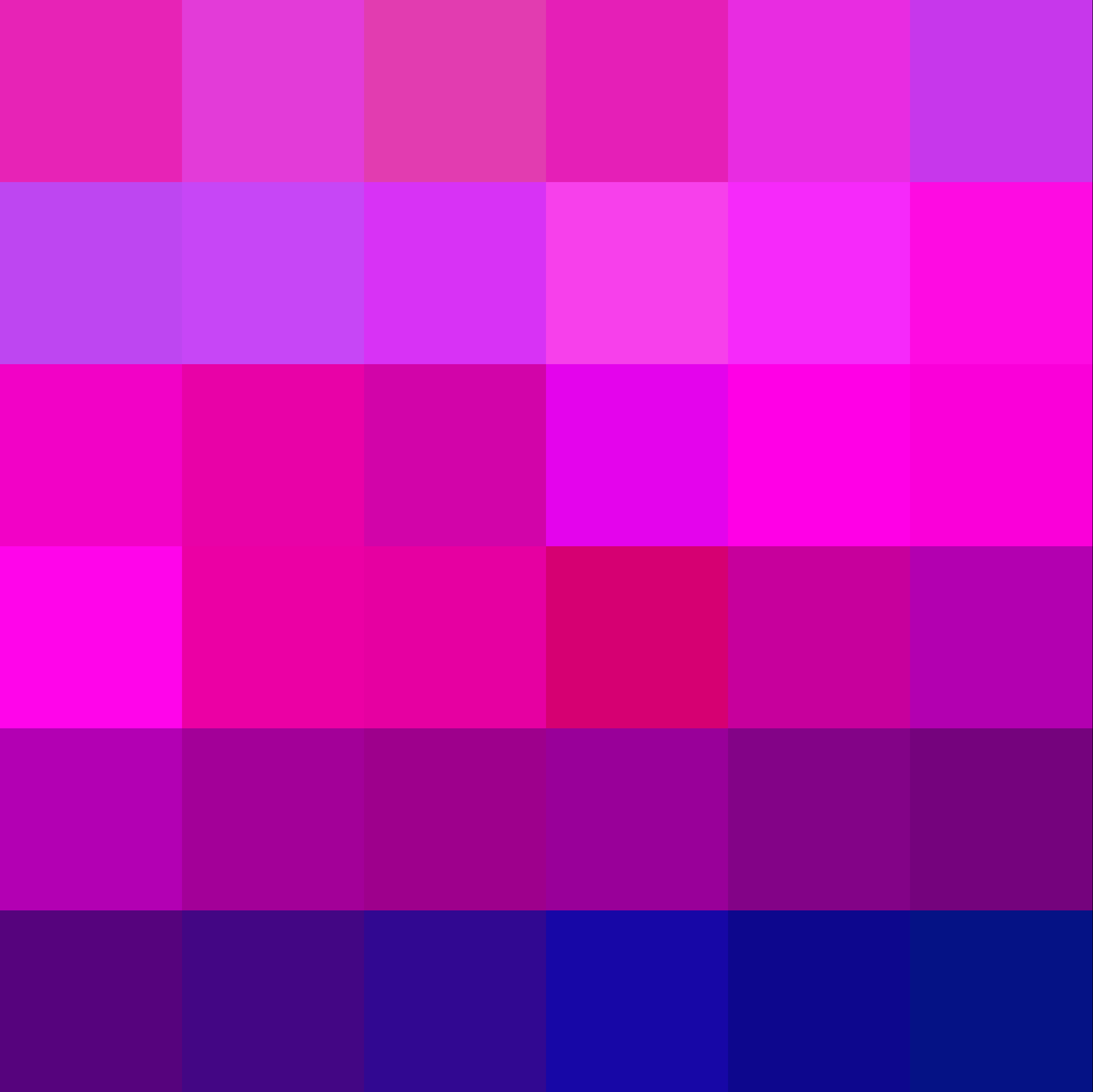
The very colourful gradient in this 6 by 6 pixel grid is mostly magenta, but it also has some purple, a bit of indigo, a little bit of rose, a little bit of violet, and a little bit of blue in it.
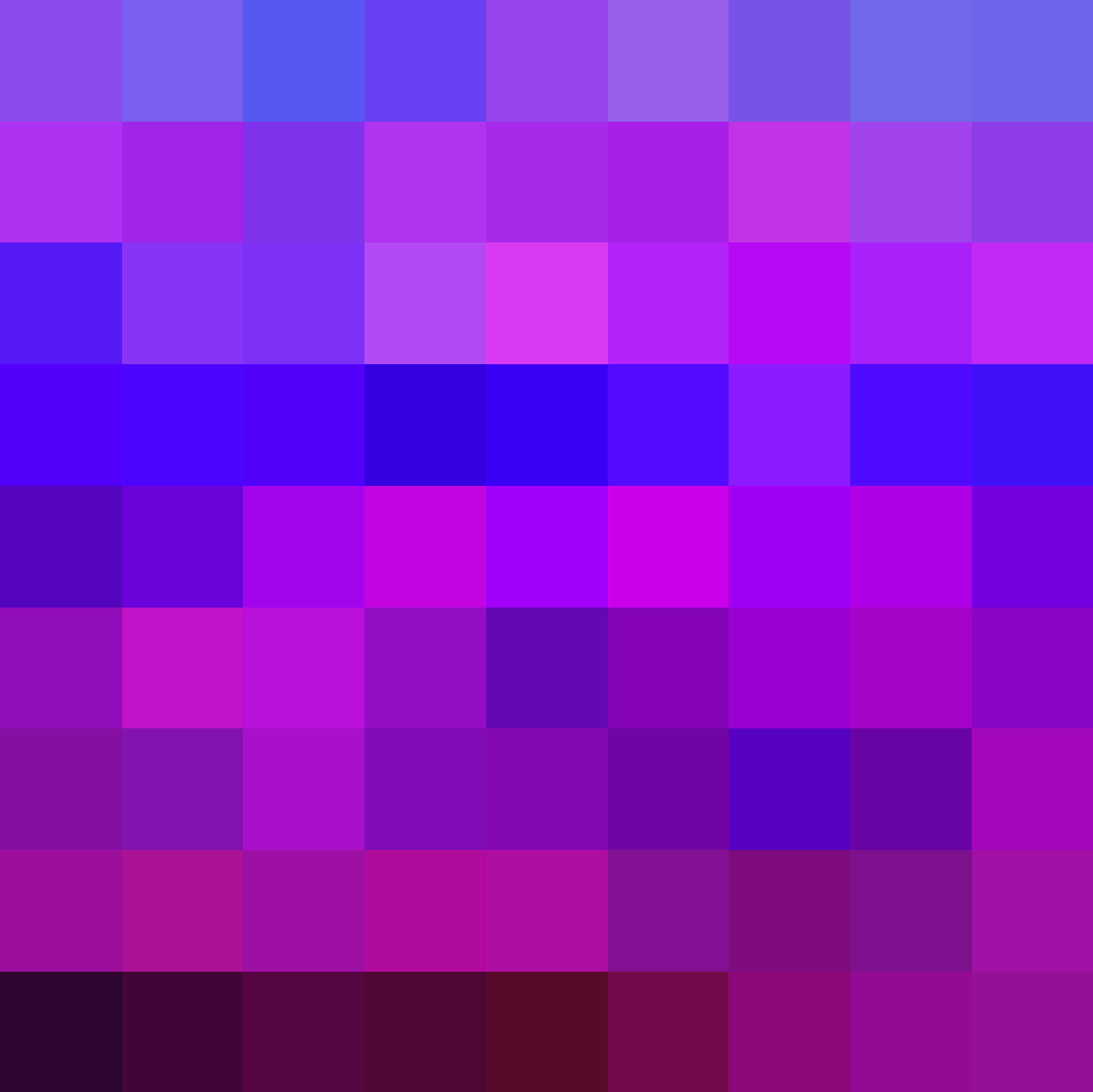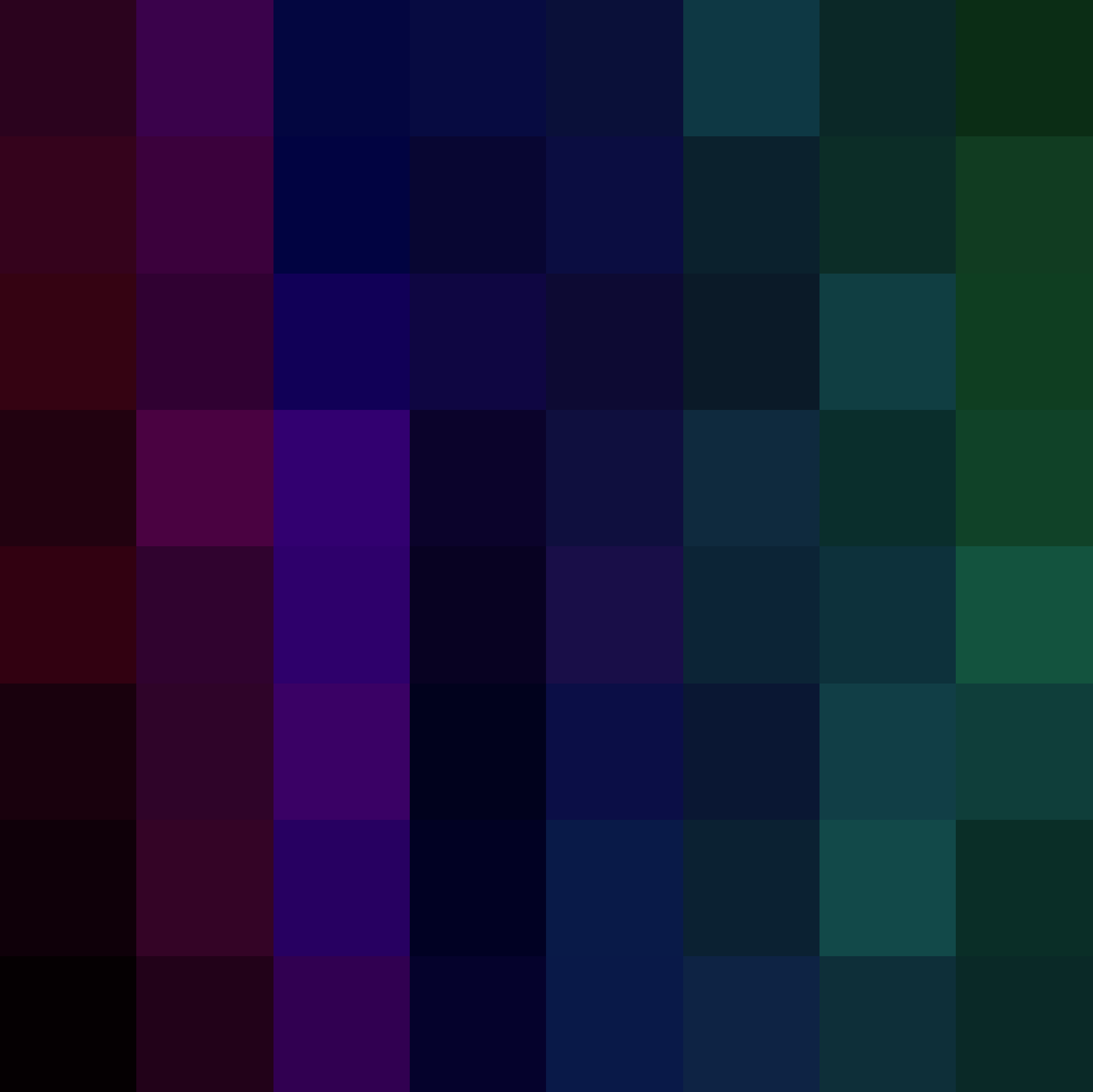
A 8 by 8 grid with coloured squares that form a very, very colourful gradient. The colours are various shades of mostly blue, and it also has some cyan, some indigo, some magenta, a bit of rose, a bit of green, a little bit of purple, and a little bit of violet in it.
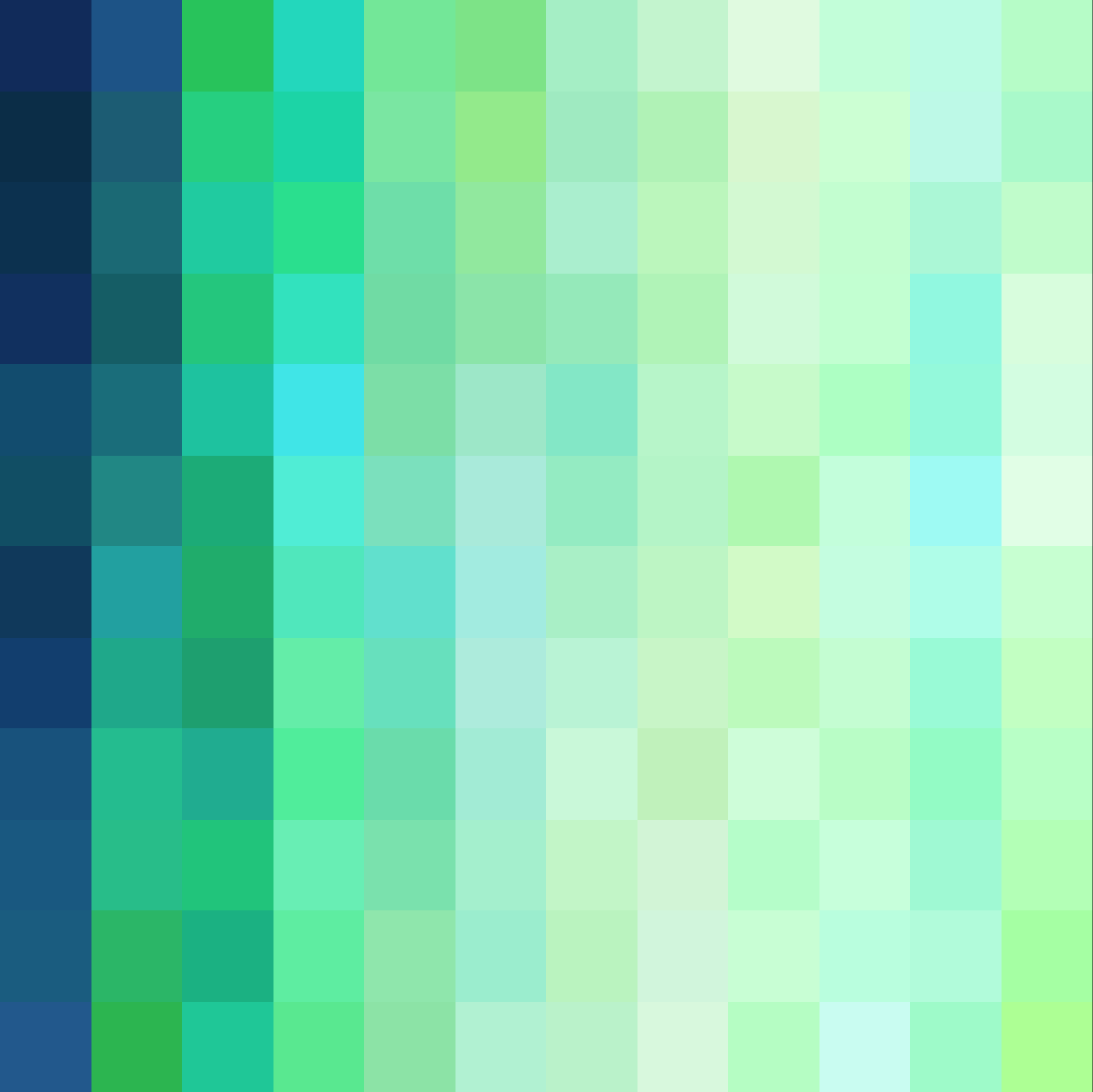
The gradient in this 12 by 12 pixel grid is mostly green, and it also has some cyan, and a bit of blue in it.
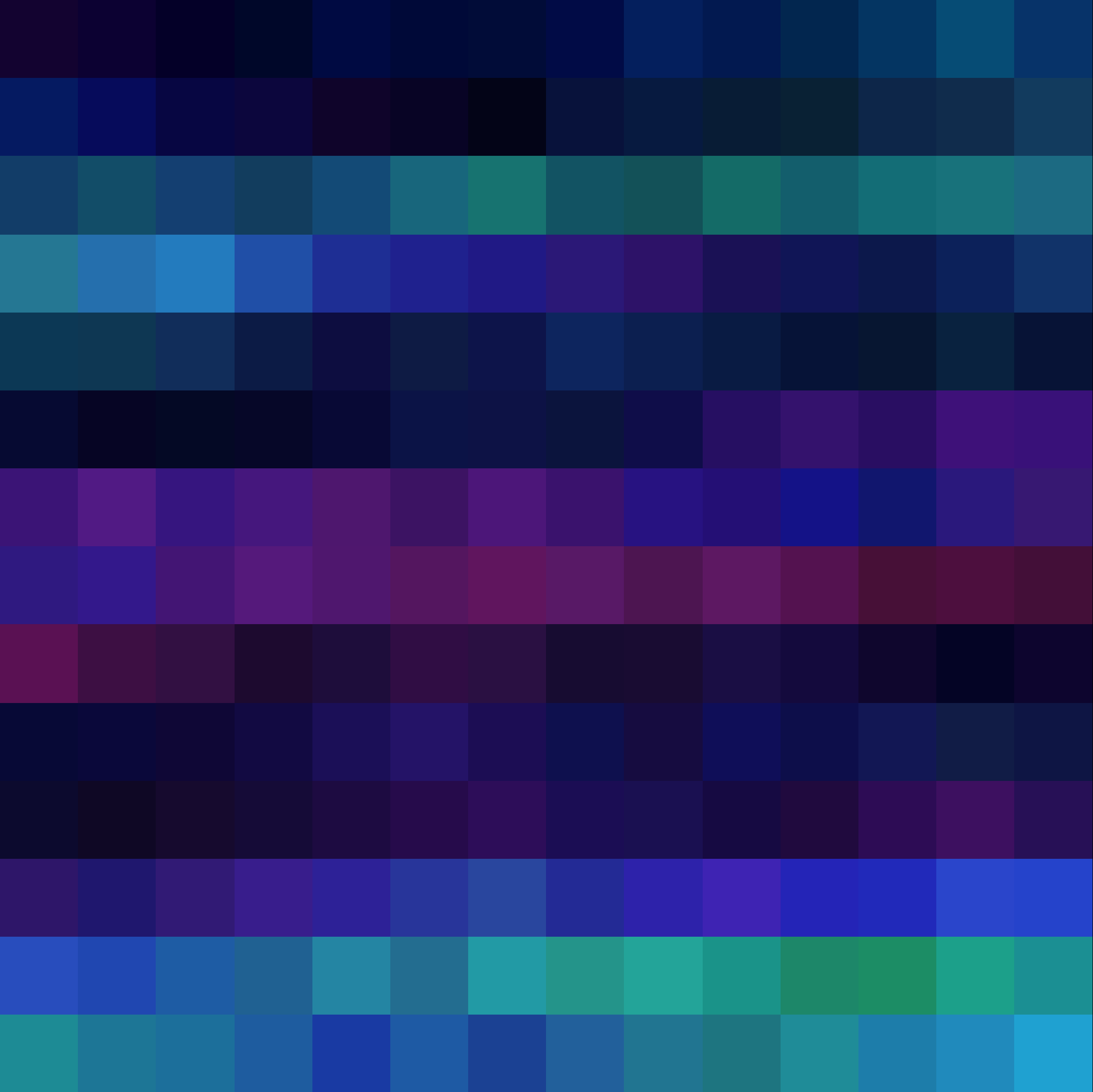
A very colourful grid of 196 blocks. It's mostly blue, but it also has quite some indigo, a bit of cyan, a bit of violet, a bit of purple, a little bit of magenta, and a tiny bit of green in it.

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

A 7 by 7 grid with coloured squares that form a gradient. The colours are various shades of mostly orange, and it also has quite some yellow, some green, and a little bit of lime in it.

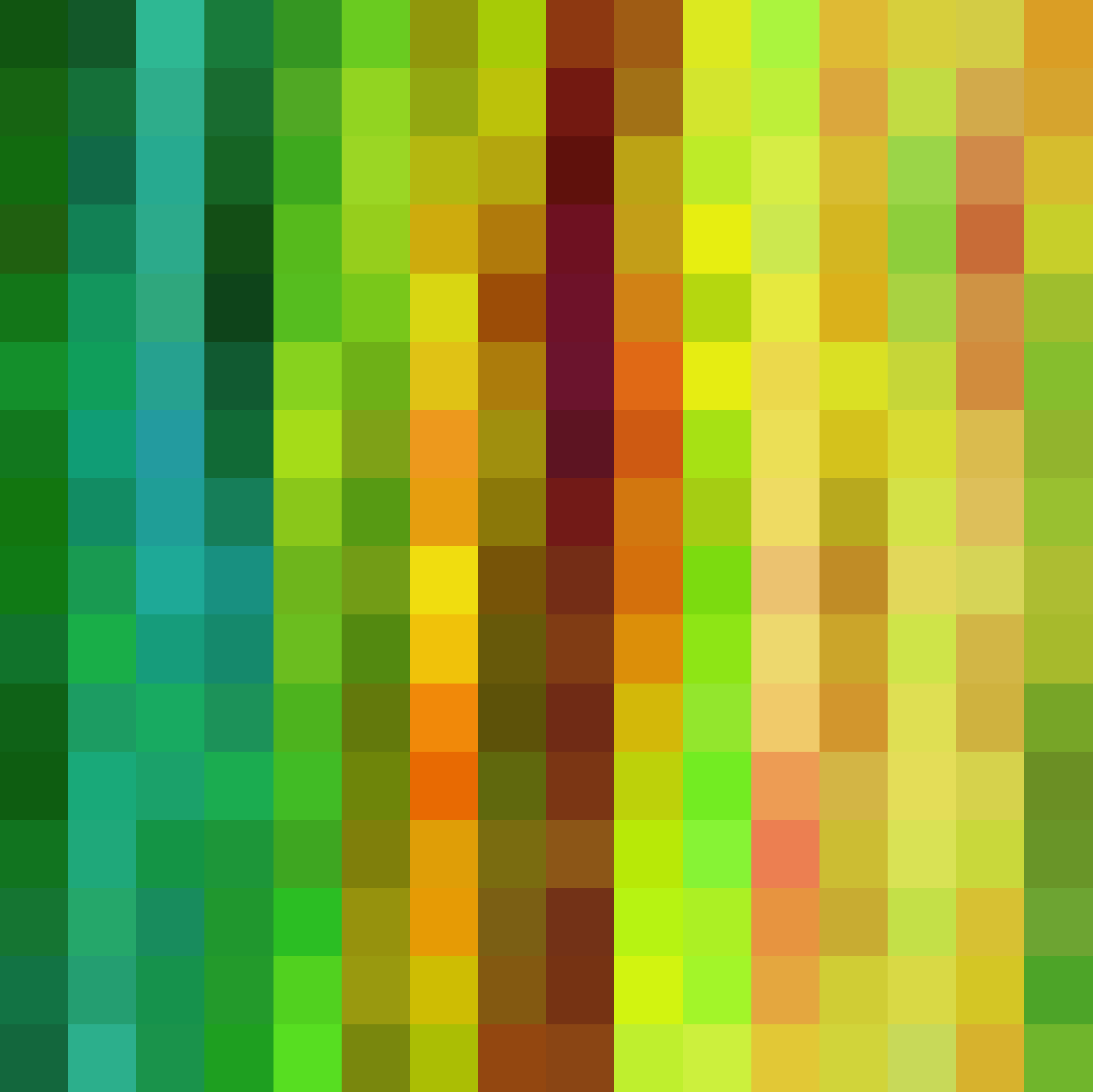A grid of 81 blocks. It's mostly red, and it also has quite some orange, and a bit of yellow in it.
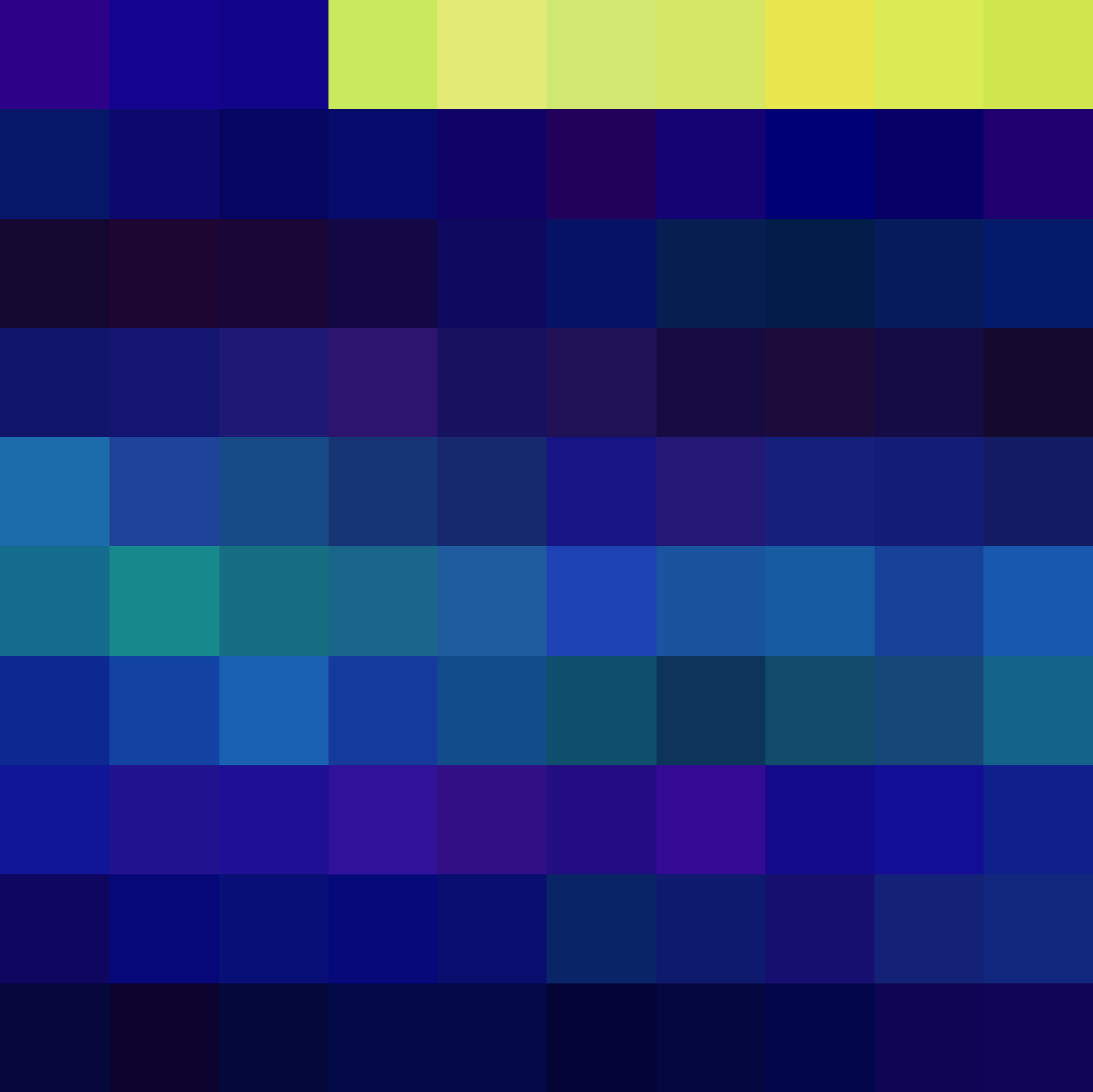
A grid with 100 coloured squares that form a very colourful gradient. The colours are various shades of mostly blue, and it also has quite some indigo, a little bit of yellow, a tiny bit of lime, a tiny bit of violet, a tiny bit of cyan, and a tiny bit of purple in it.

The cells in this 13 by 13 pixel grid form a very, very colourful gradient. It is mostly green, and it also has some magenta, some purple, a bit of rose, a little bit of red, a little bit of indigo, a little bit of blue, a little bit of violet, a tiny bit of orange, and a tiny bit of cyan in it.
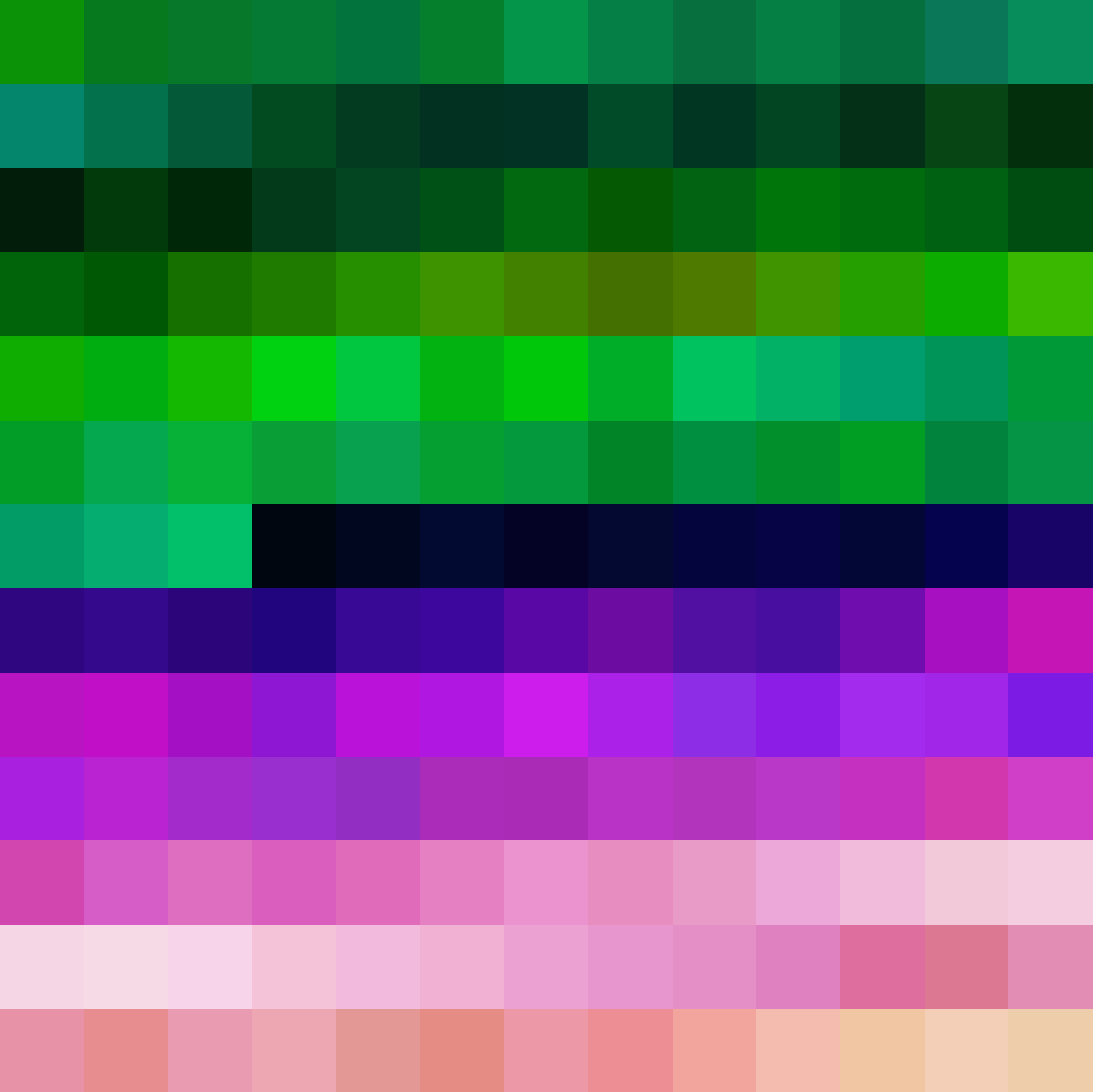
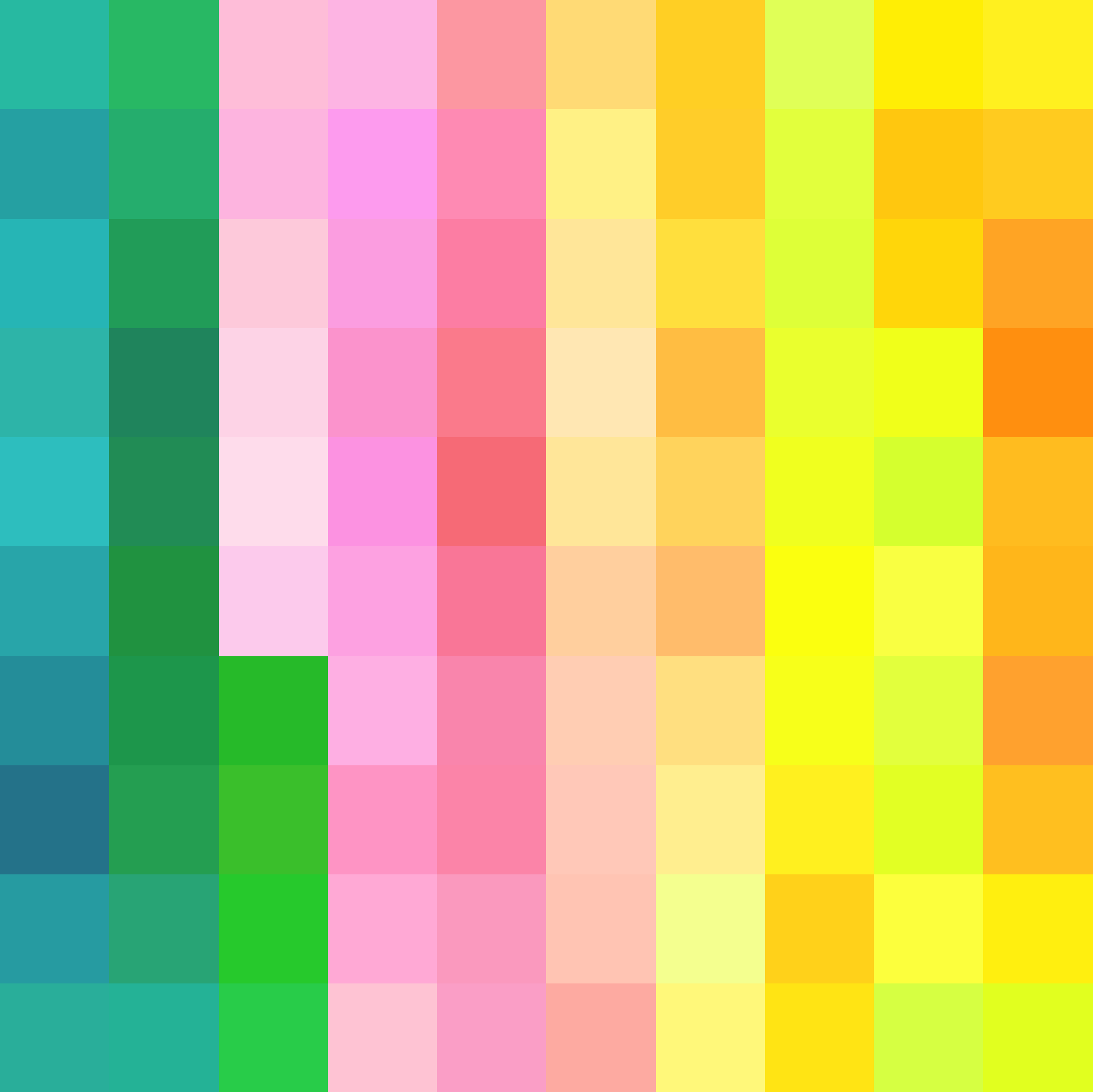A 6 by 6 grid with coloured squares that form a gradient. The colours are various shades of mostly yellow, and it also has quite some green, some lime, and a little bit of orange in it.

A very, very colourful grid of 100 blocks. It's mostly yellow, but it also has some orange, some rose, some green, a bit of cyan, a bit of magenta, a bit of red, a little bit of lime, and a tiny bit of blue in it.

This very, very colourful gradient, generated in this 16 by 16 pixel grid, is mostly green, and it also has some yellow, some cyan, some blue, a bit of red, a bit of orange, a tiny bit of indigo, a tiny bit of lime, and a tiny bit of violet in it.
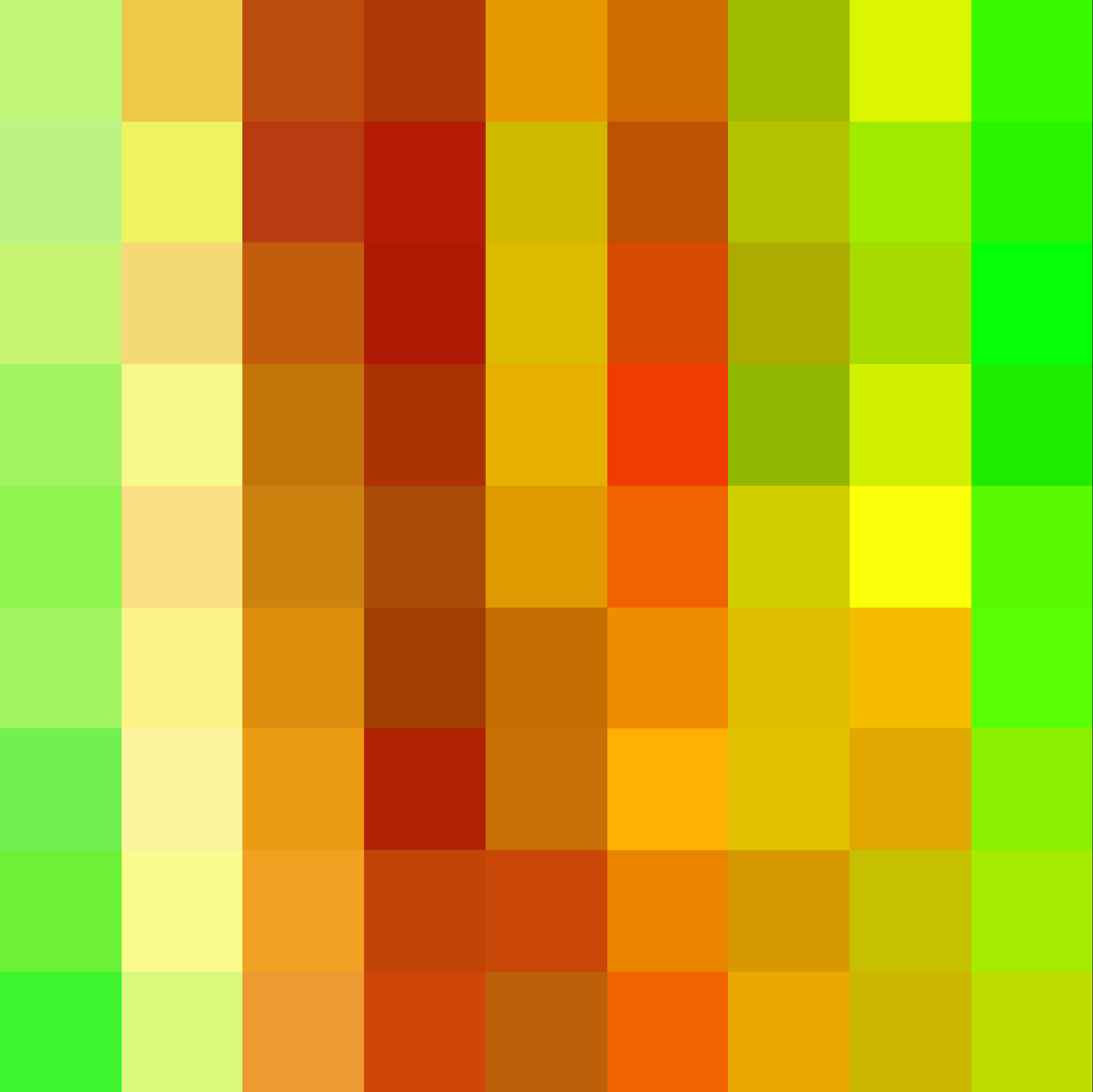
This colourful gradient, generated in this 9 by 9 pixel grid, is mostly orange, but it also has quite some yellow, quite some green, a little bit of lime, and a little bit of red in it.
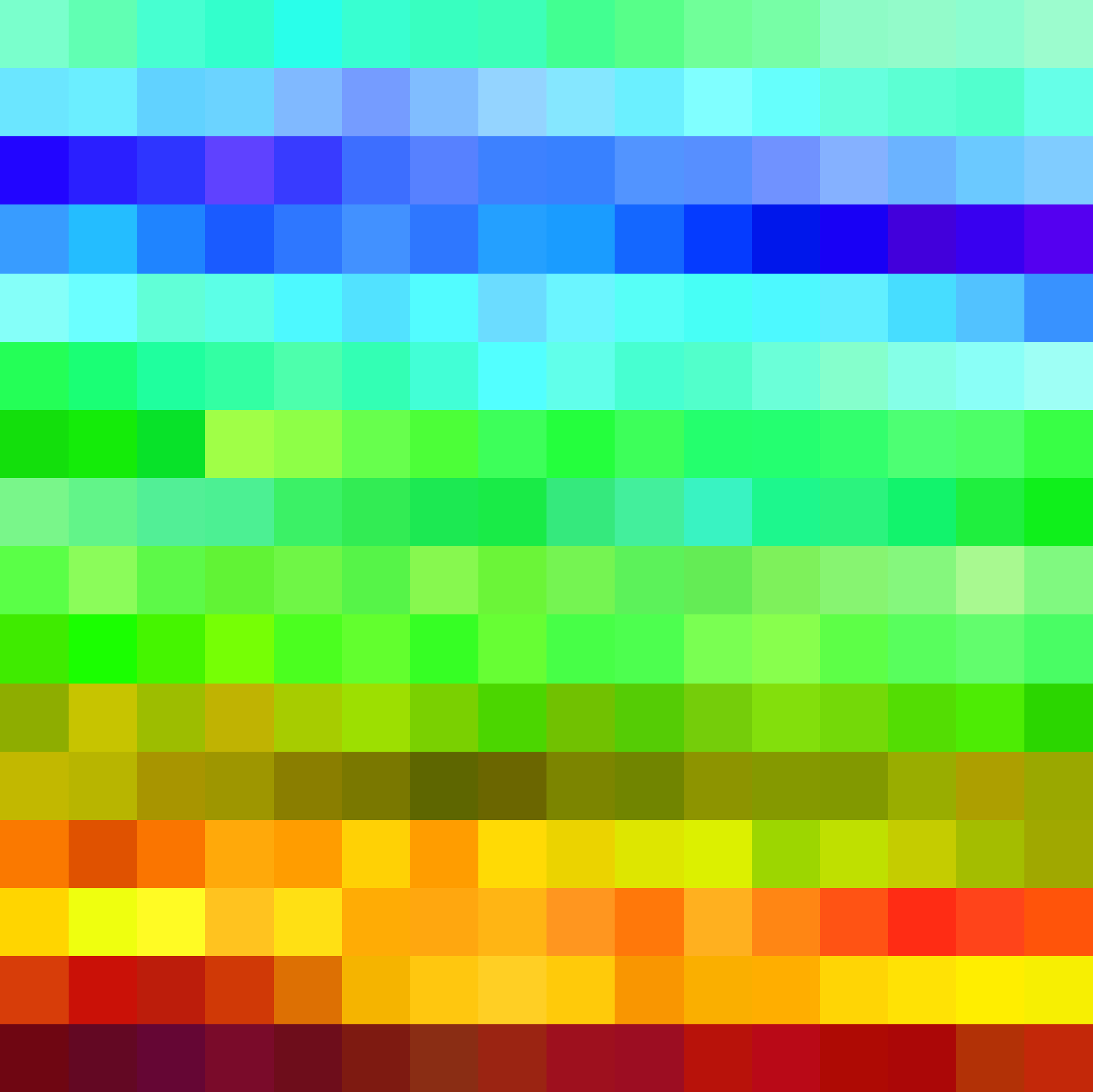
The cells in this 12 by 12 pixel grid form a very, very colourful gradient. It is mostly magenta, and it also has some rose, some yellow, a bit of purple, a bit of orange, a bit of red, a bit of indigo, a little bit of violet, a little bit of green, and a tiny bit of lime in it.

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

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

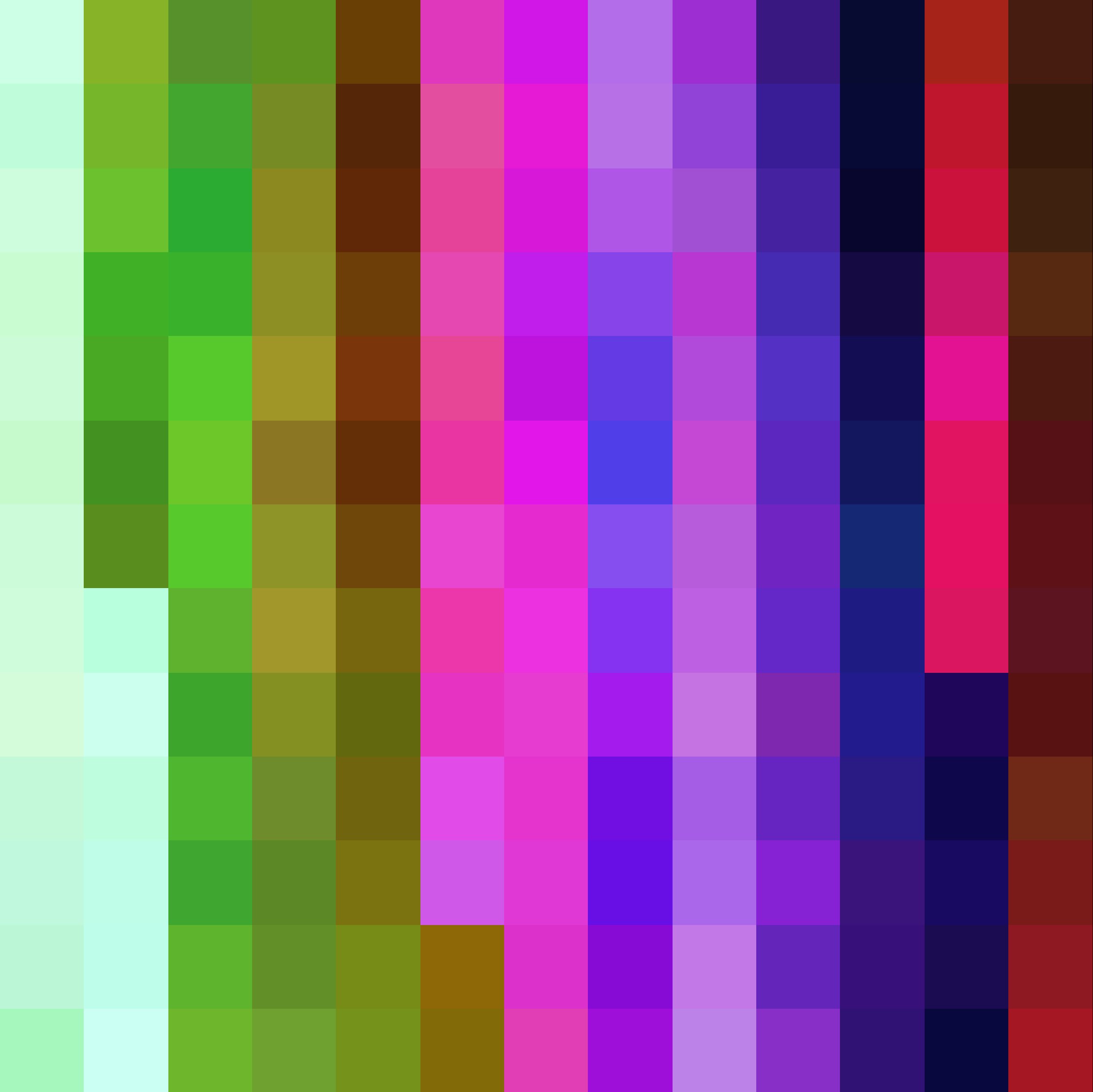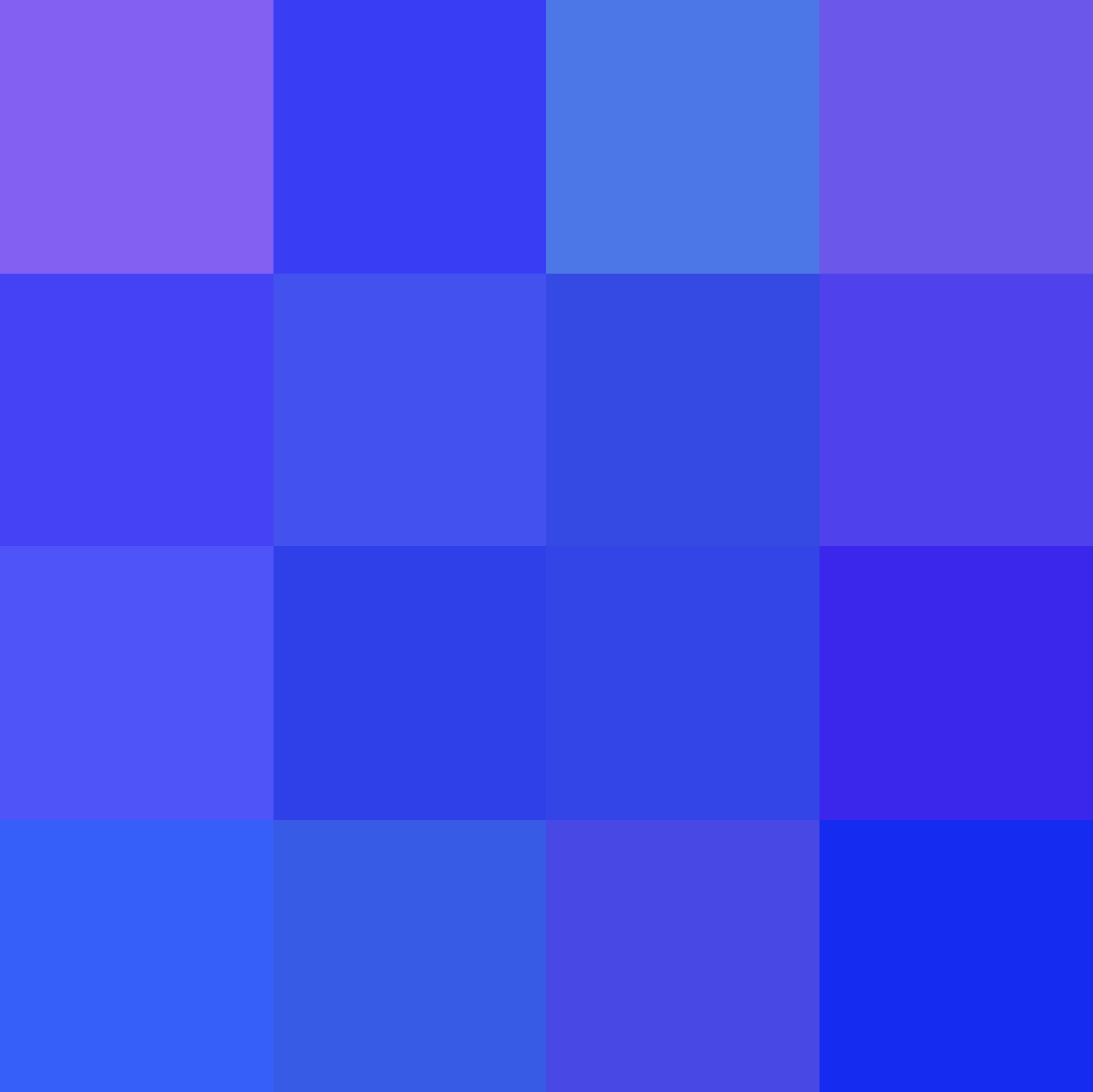There's a two tone pixel gradient in this 4 by 4 grid. It is mostly blue, and it also has quite some indigo in it.

This very, very colourful gradient, generated in this 15 by 15 pixel grid, is mostly red, and it also has some magenta, some purple, a bit of rose, a bit of orange, a bit of indigo, a little bit of blue, a little bit of yellow, and a little bit of violet in it.
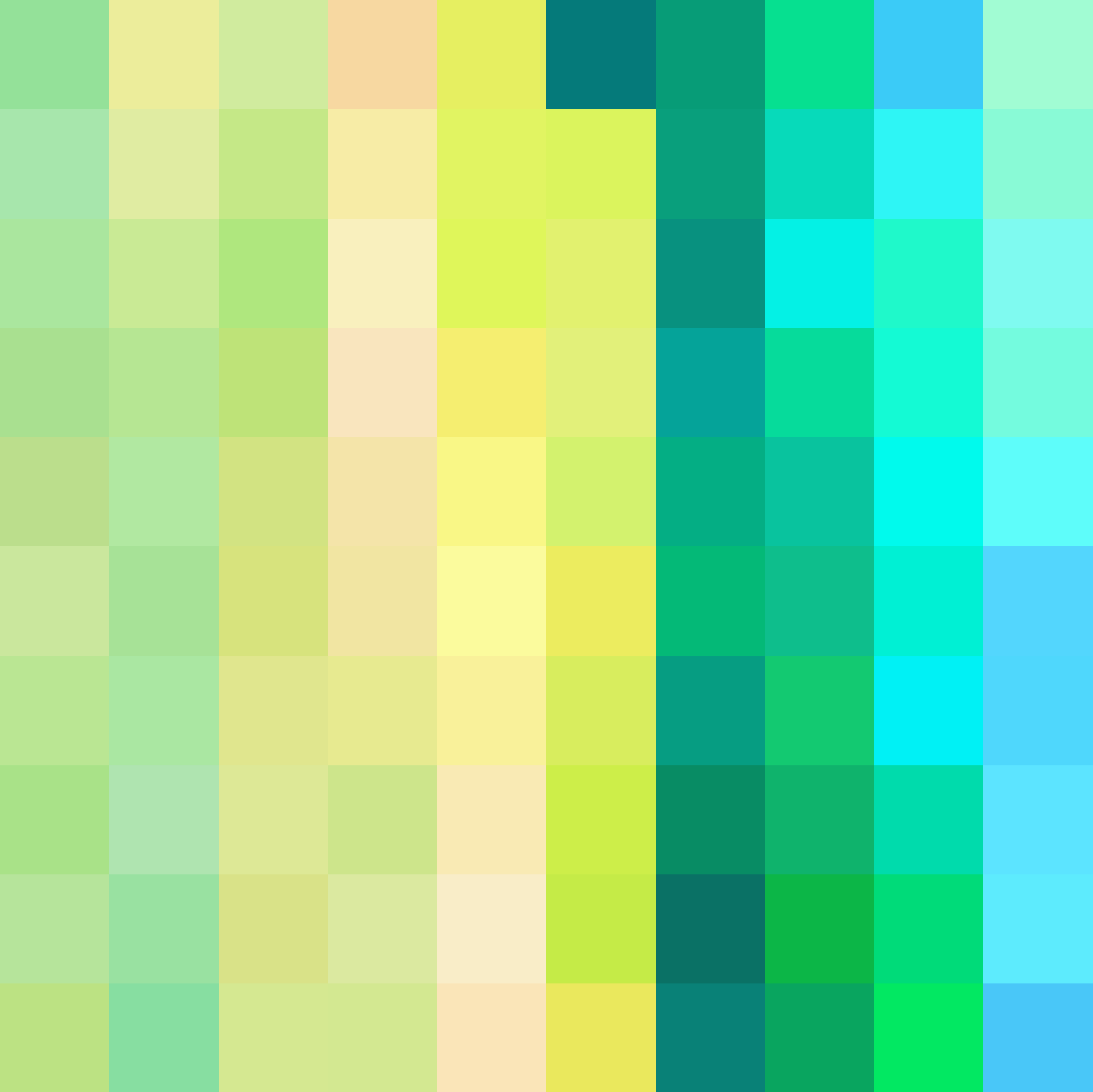
The very colourful gradient in this 10 by 10 pixel grid is mostly green, and it also has quite some yellow, quite some cyan, a bit of lime, a little bit of orange, and a little bit of blue in it.

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

A grid with 144 coloured squares that form a colourful gradient. The colours are various shades of mostly red, but it also has quite some orange, some rose, some magenta, and a tiny bit of cyan in it.

There's a very, very colourful pixel gradient in this 9 by 9 grid. It is mostly magenta, but it also has quite some green, some orange, some red, a bit of rose, a bit of yellow, a tiny bit of lime, and a tiny bit of purple in it.
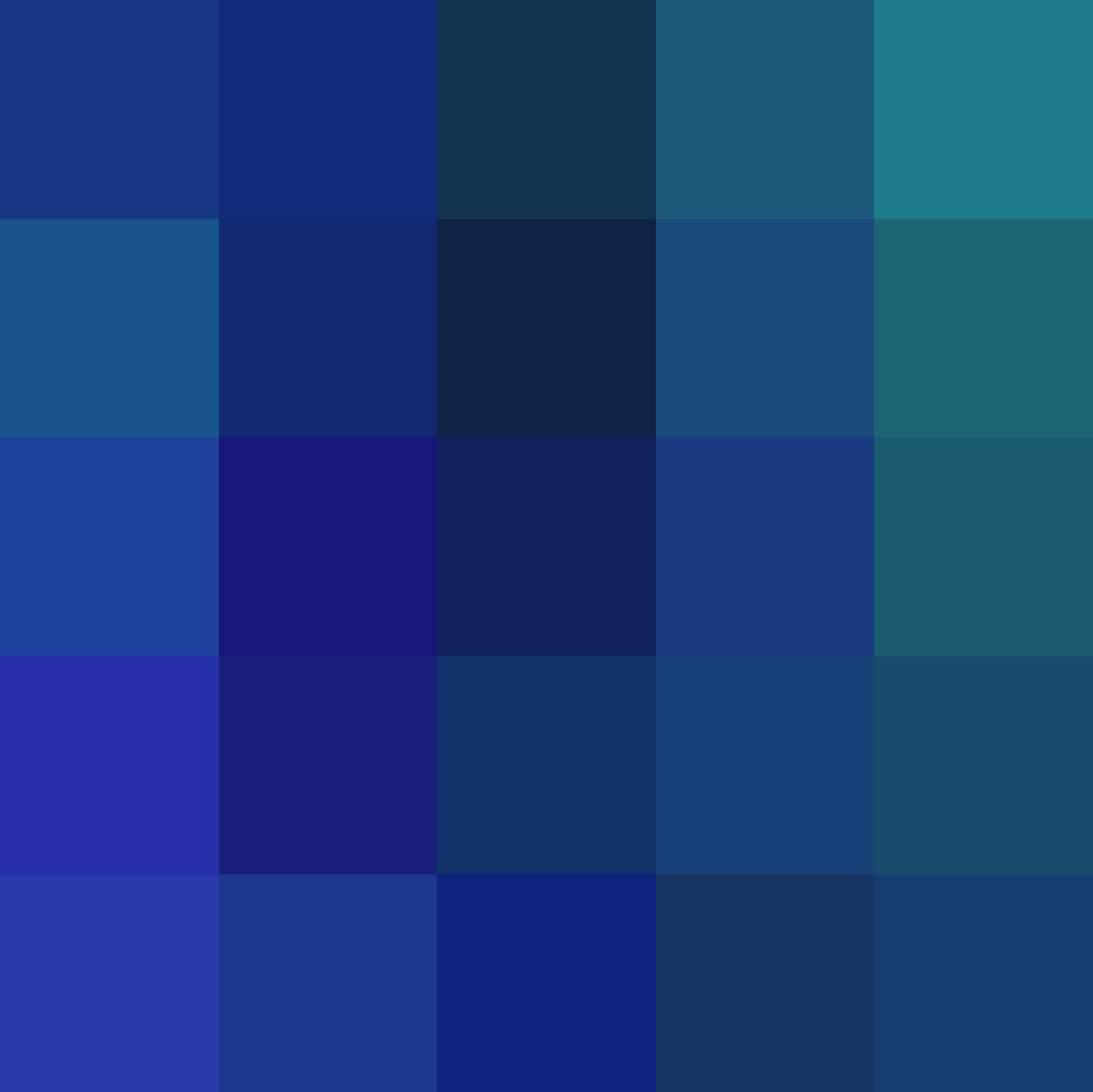
A 11 by 11 grid with coloured squares that form a
very colourful gradient. The colours are various
shades of mostly red, but it also has quite some
magenta, quite some rose, some purple, a little
bit of violet, and a tiny bit of orange in it.

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

A grid with 49 coloured squares that form a colourful gradient. The colours are various shades of mostly green, and it also has quite some yellow, some orange, a tiny bit of lime, and a tiny bit of red in it.

A grid with 25 coloured squares that form a gradient. The colours are various shades of mostly blue, and it also has a bit of cyan, and a little bit of indigo in it.
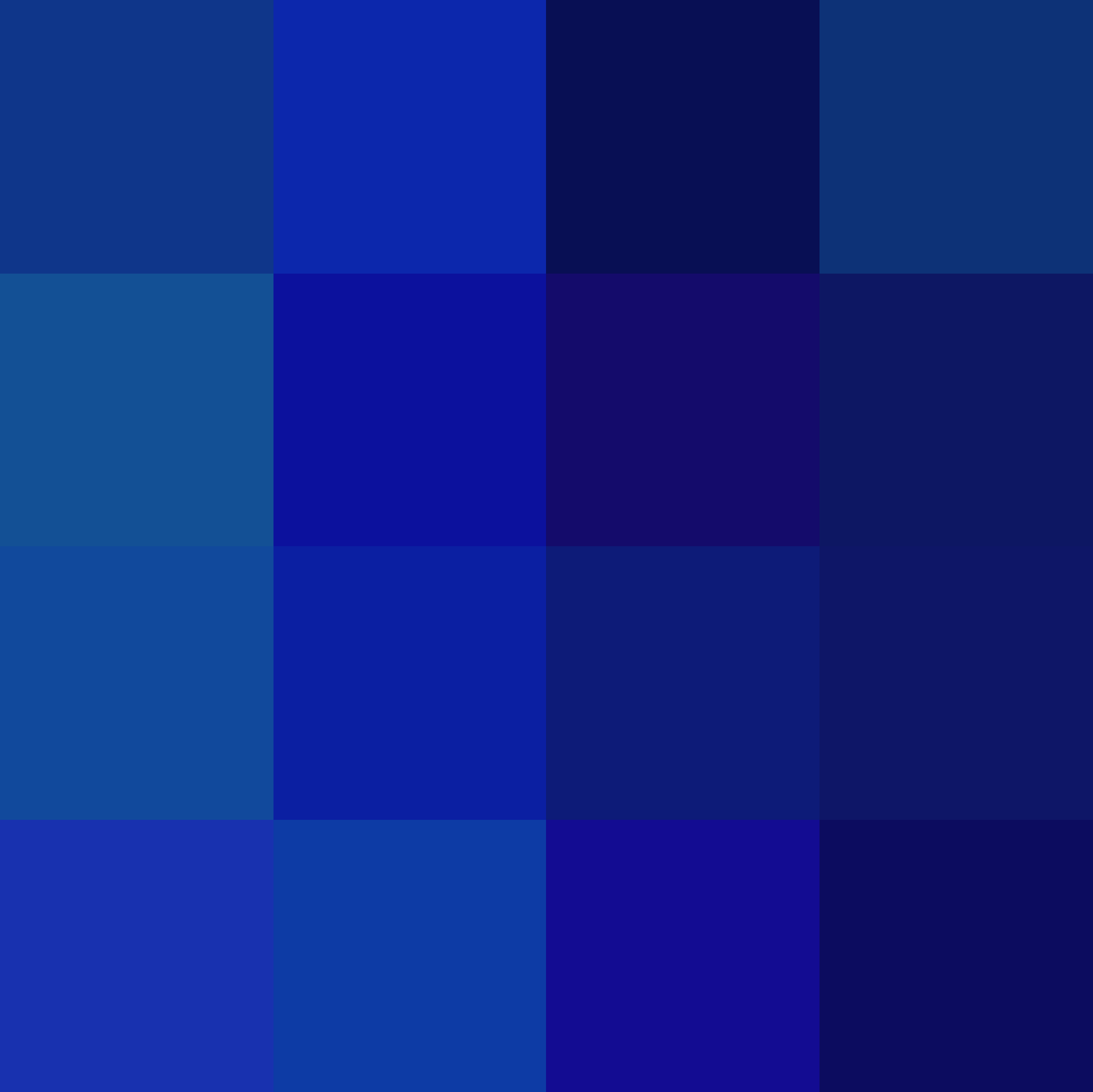
The two tone gradient in this 4 by 4 pixel grid is mostly blue, but it also has some indigo in it.

A 7 by 7 grid with coloured squares that form a two tone gradient. The colours are various shades of mostly green, and it also has quite some cyan in it.

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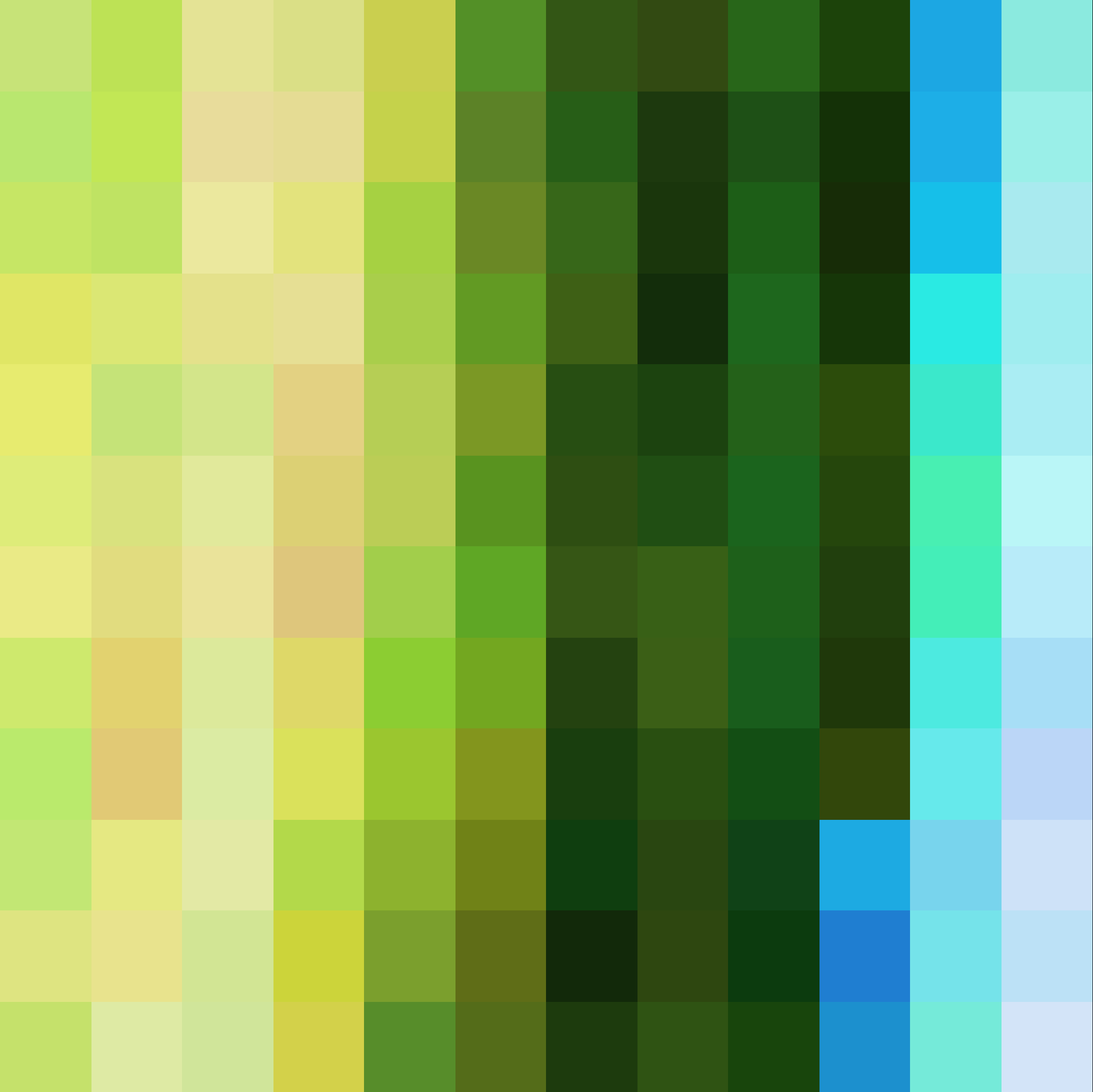
The cells in this 12 by 12 pixel grid form a very colourful gradient. It is mostly green, but it also has quite some yellow, some lime, a bit of cyan, a bit of blue, and a tiny bit of orange in it.
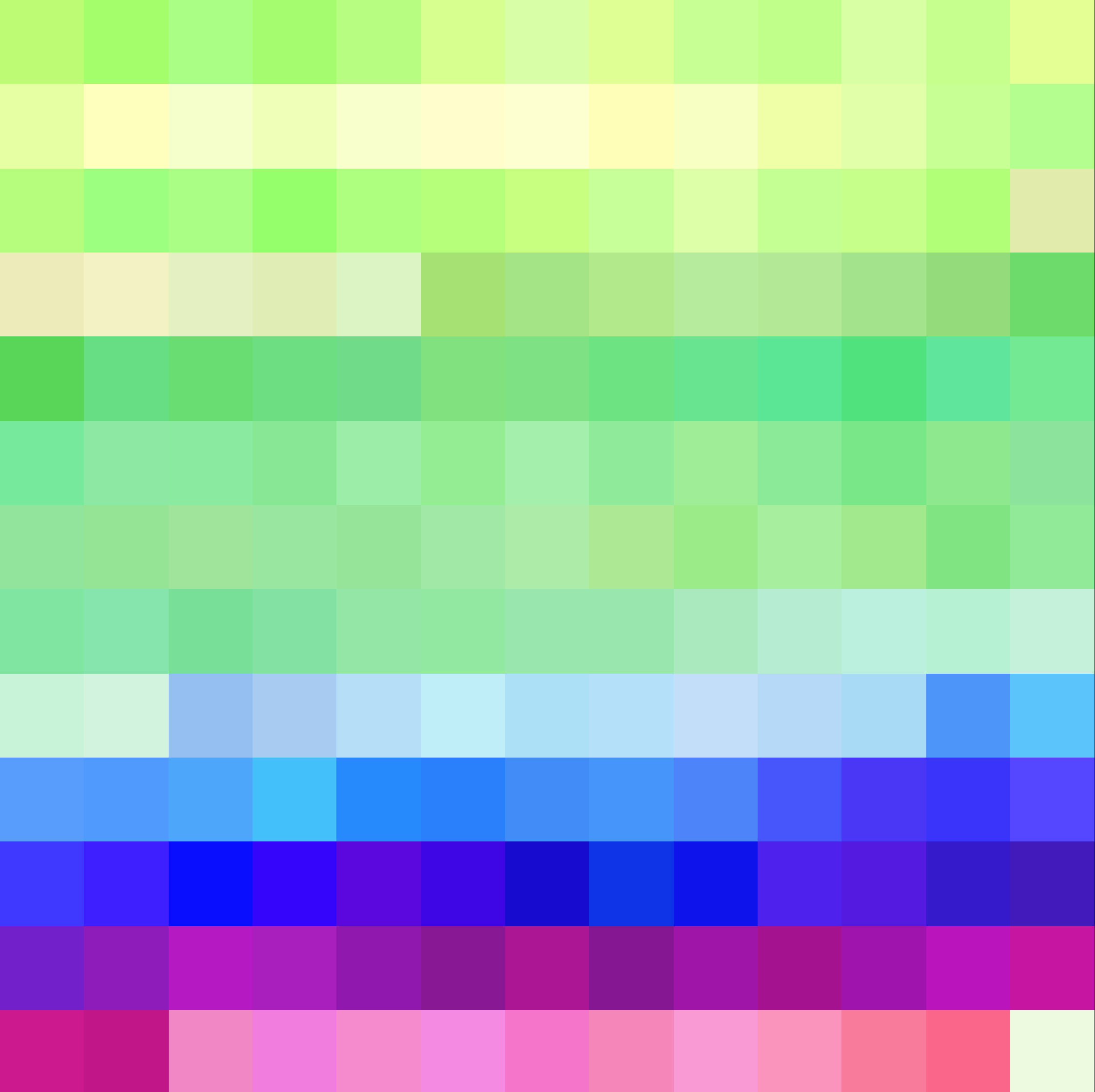
A very, very colourful grid of 169 blocks. It's mostly green, and it also has some blue, some magenta, a bit of indigo, a little bit of yellow, a little bit of lime, a tiny bit of violet, a tiny bit of purple, a tiny bit of rose, a tiny bit of red, and a tiny bit of cyan in it.
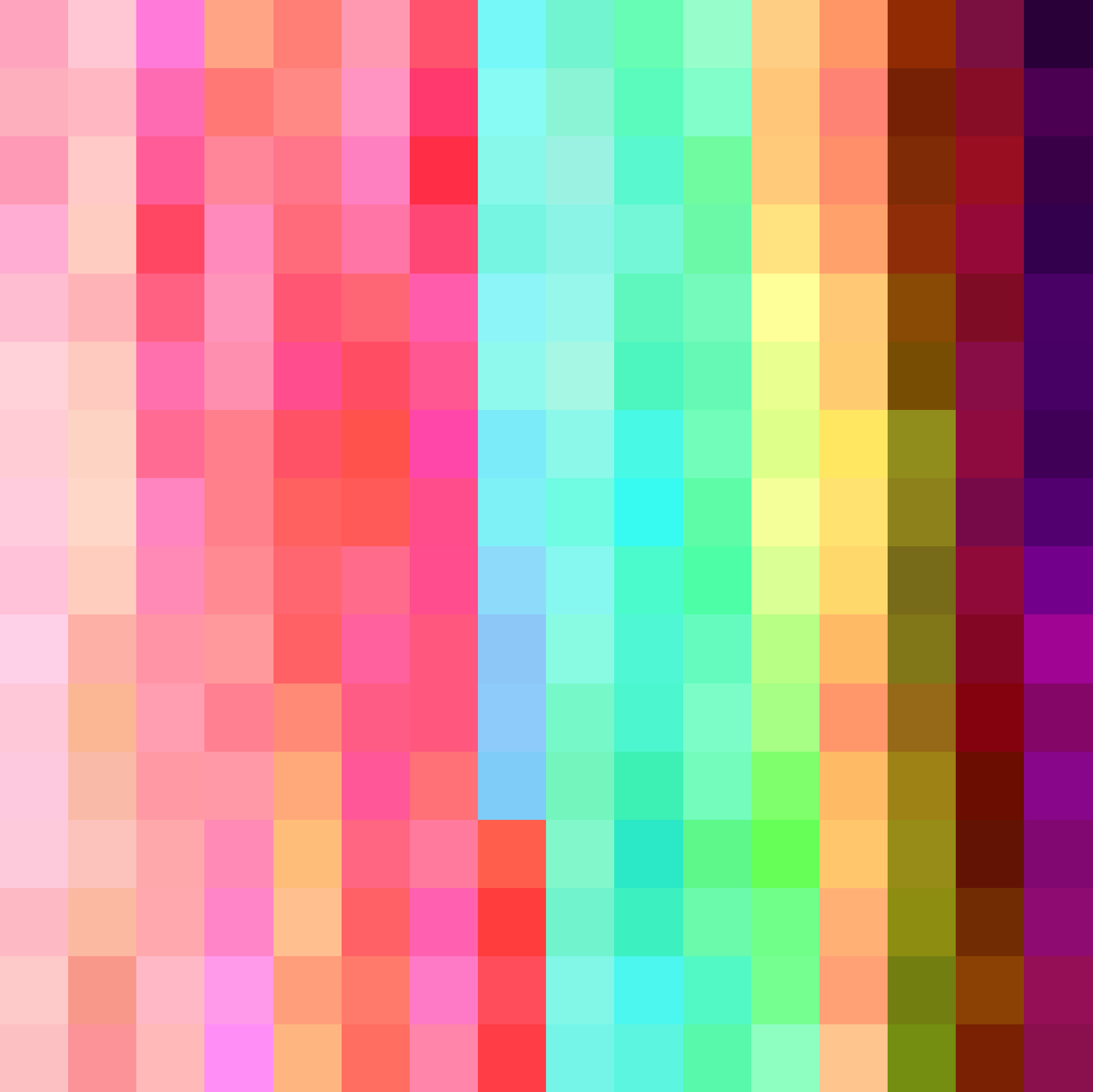
The cells in this 15 by 15 pixel grid form a very, very colourful gradient. It is mostly green, but it also has some cyan, some magenta, a little bit of yellow, a little bit of blue, a little bit of purple, a tiny bit of indigo, a tiny bit of lime, a tiny bit of rose, a tiny bit of red, and a tiny bit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

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

This very colourful pixel gradient—it is 7 cells wide, 7 cells high—is mostly blue, but it also has some magenta, a bit of indigo, a bit of purple, a tiny bit of rose, and a tiny bit of violet in it.
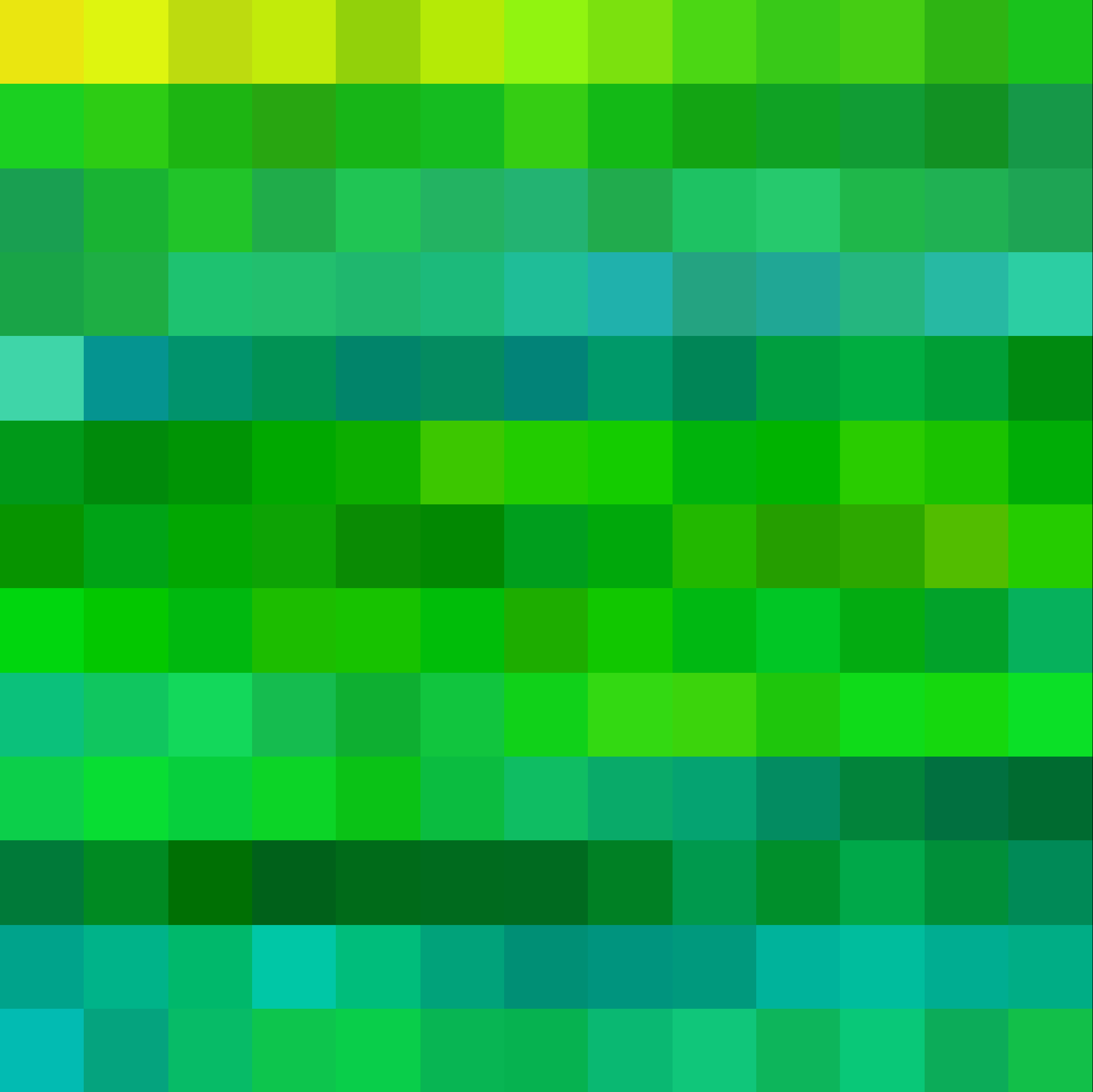
A grid of 169 blocks. It's mostly green, but it also has some cyan, a tiny bit of yellow, and a tiny bit of lime in it.

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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