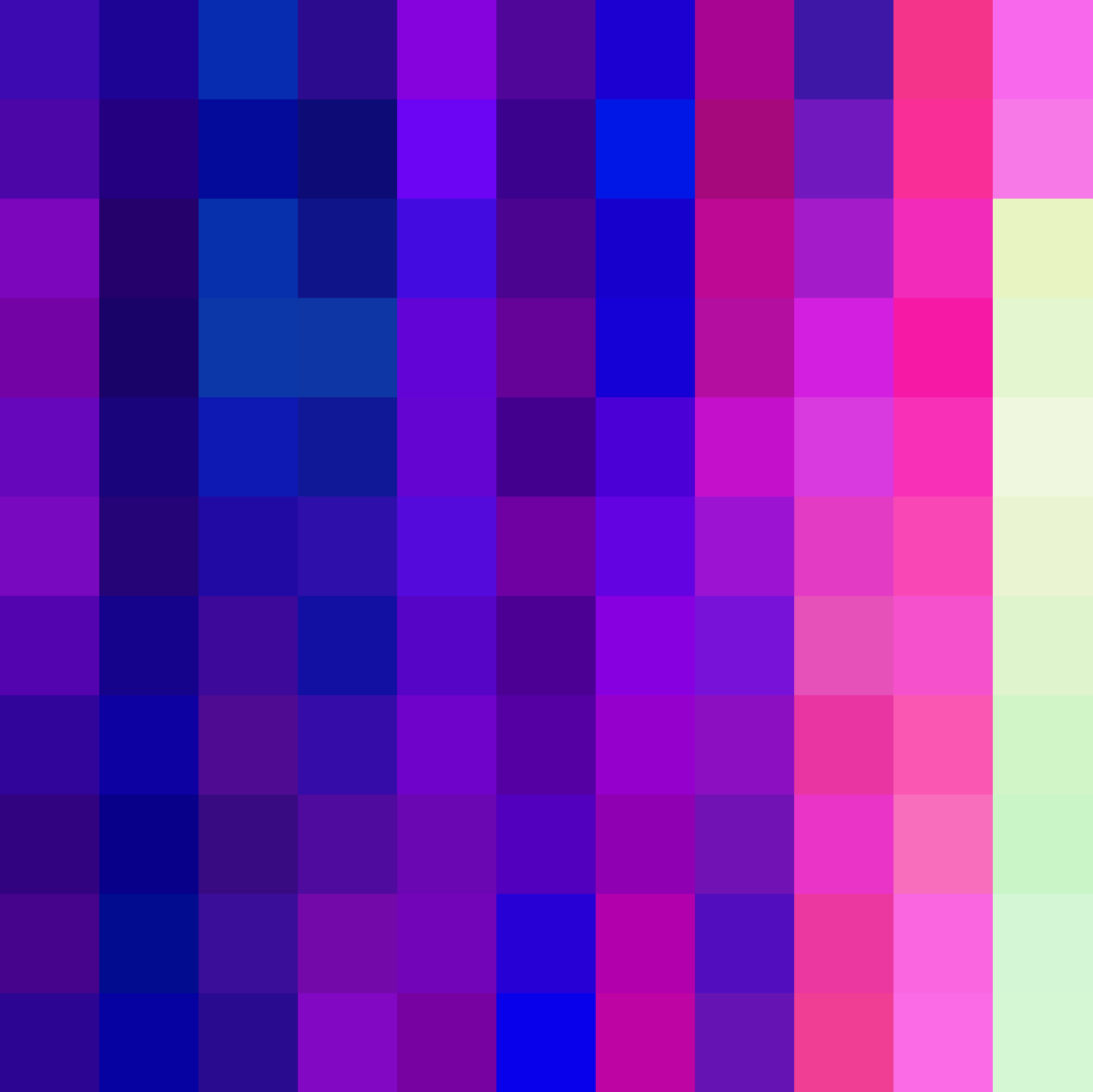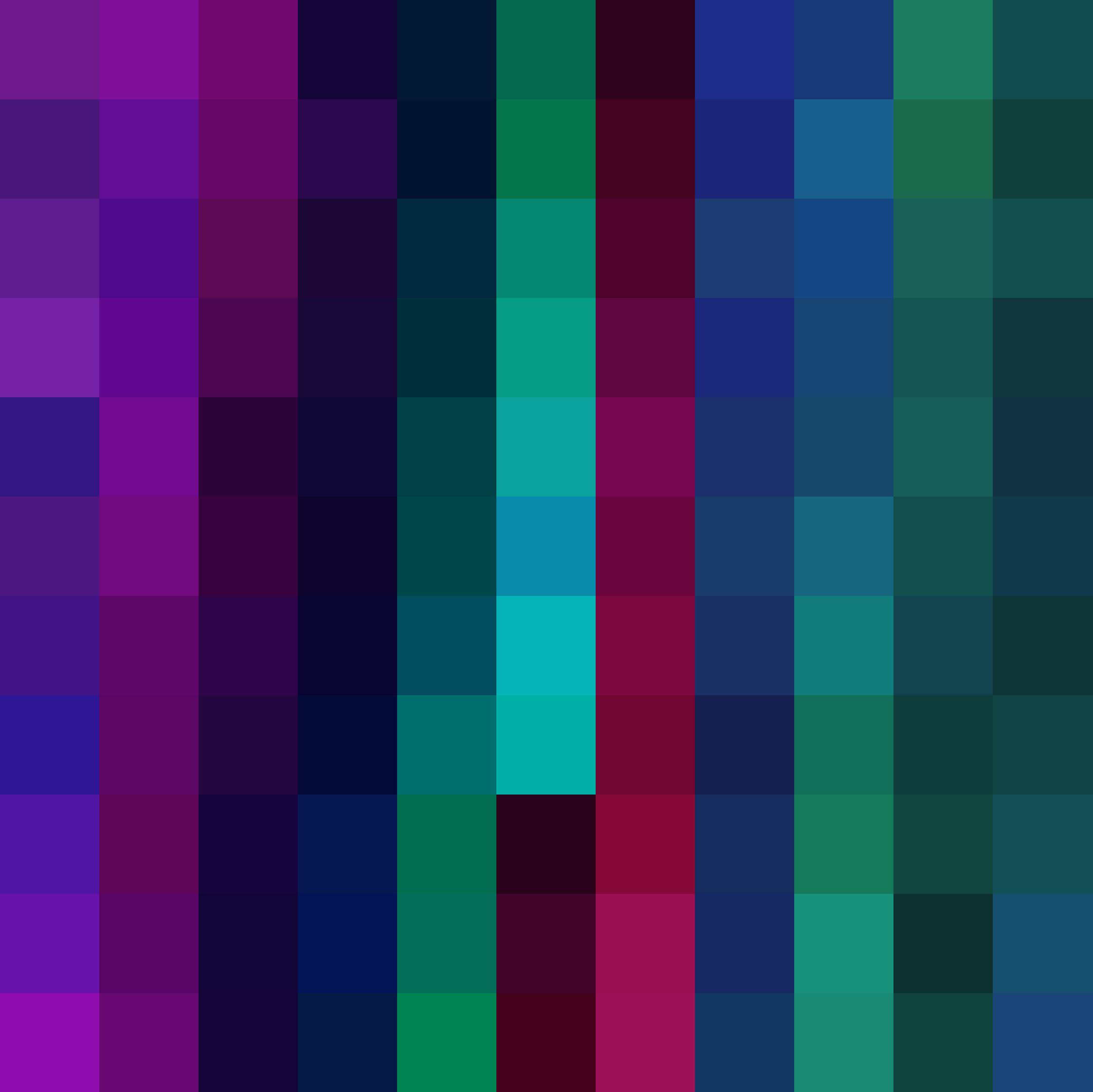# 100 random pixel gradients

Vasilis van Gemert – 17-06-2022

A grid with 121 coloured squares that form a very, very colourful gradient. The colours are various shades of mostly indigo, and it also has quite some purple, quite some magenta, some violet, a bit of blue, a little bit of green, a tiny bit of rose, and a tiny bit of lime in it.
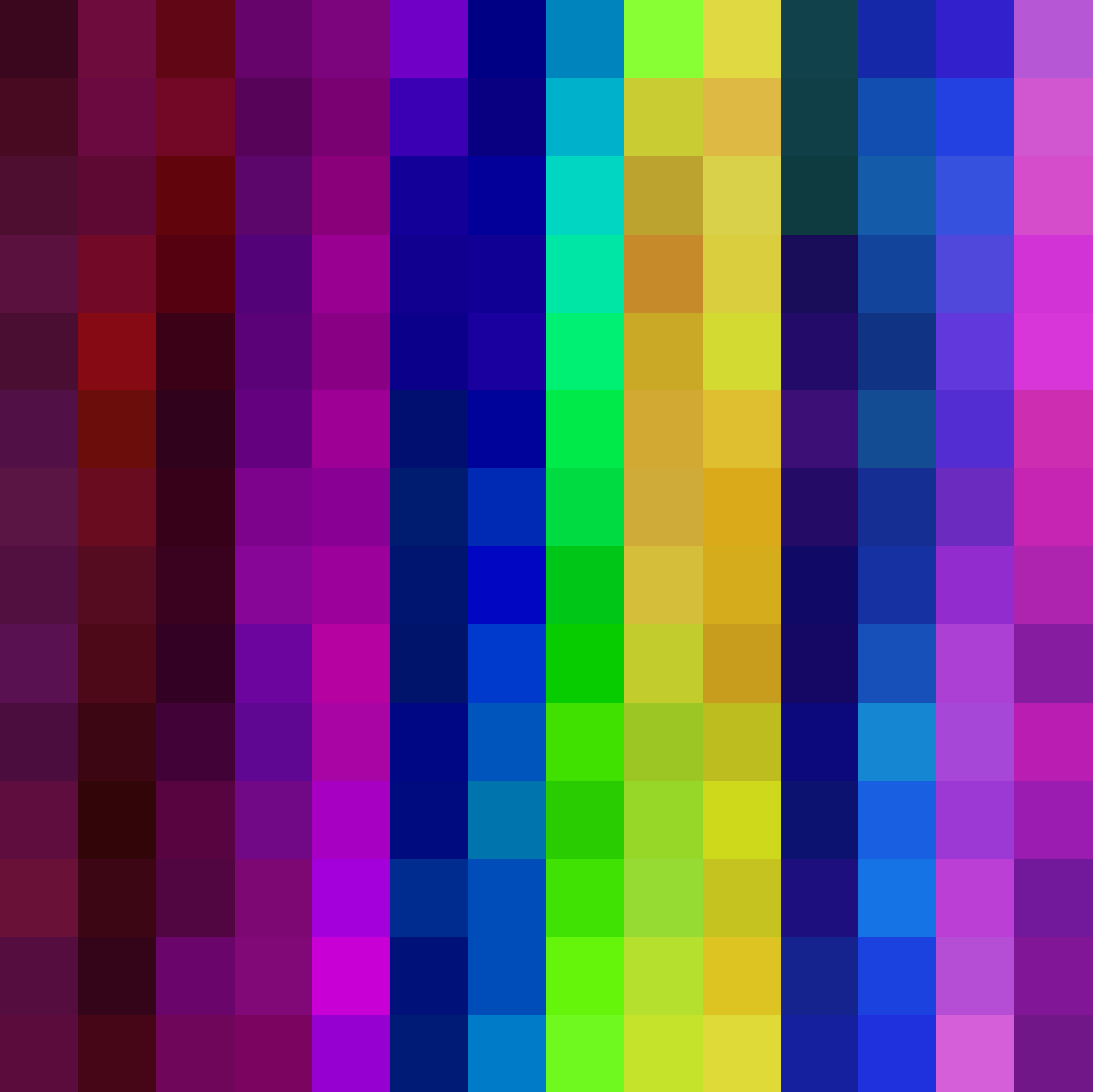
There's a very, very colourful pixel gradient in this 11 by 11 grid. It is mostly cyan, and it also has quite some blue, some purple, some magenta, a bit of indigo, a bit of rose, a little bit of violet, and a little bit of green in it.
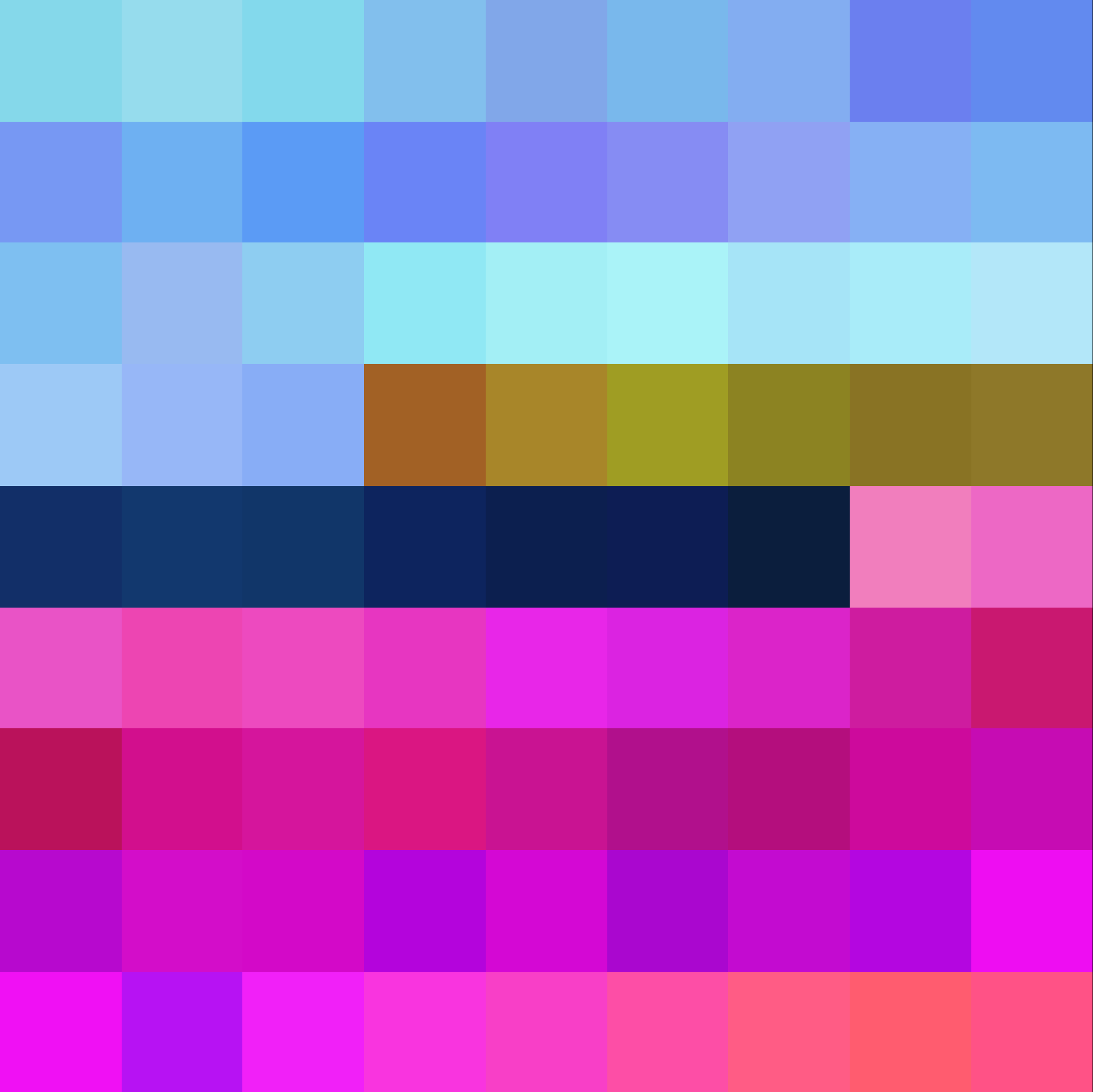
The very, very colourful gradient in this 9 by 9 pixel grid is mostly blue, but it also has quite some magenta, a bit of cyan, a bit of rose, a little bit of yellow, a little bit of purple, a tiny bit of orange, and a tiny bit of red in it.

The cells in this 6 by 6 pixel grid form a gradient. It is mostly magenta, but it also has quite some rose, and some red in it.

The very, very colourful gradient in this 14 by 14 pixel grid is mostly magenta, and it also has quite some blue, some purple, a bit of indigo, a bit of yellow, a bit of rose, a bit of green, a little bit of red, a little bit of cyan, a tiny bit of orange, a tiny bit of lime, and a tiny bit of violet in it.
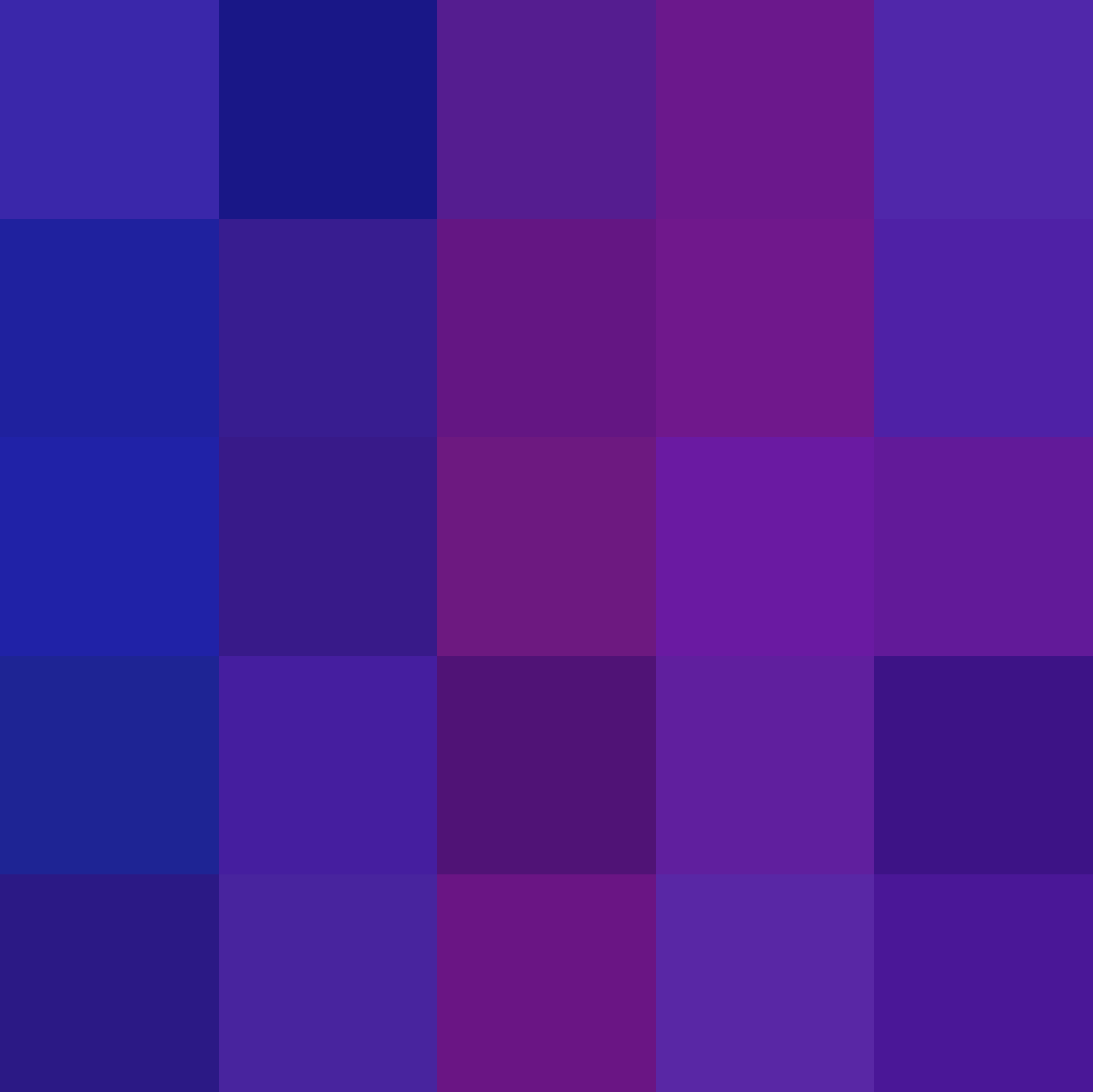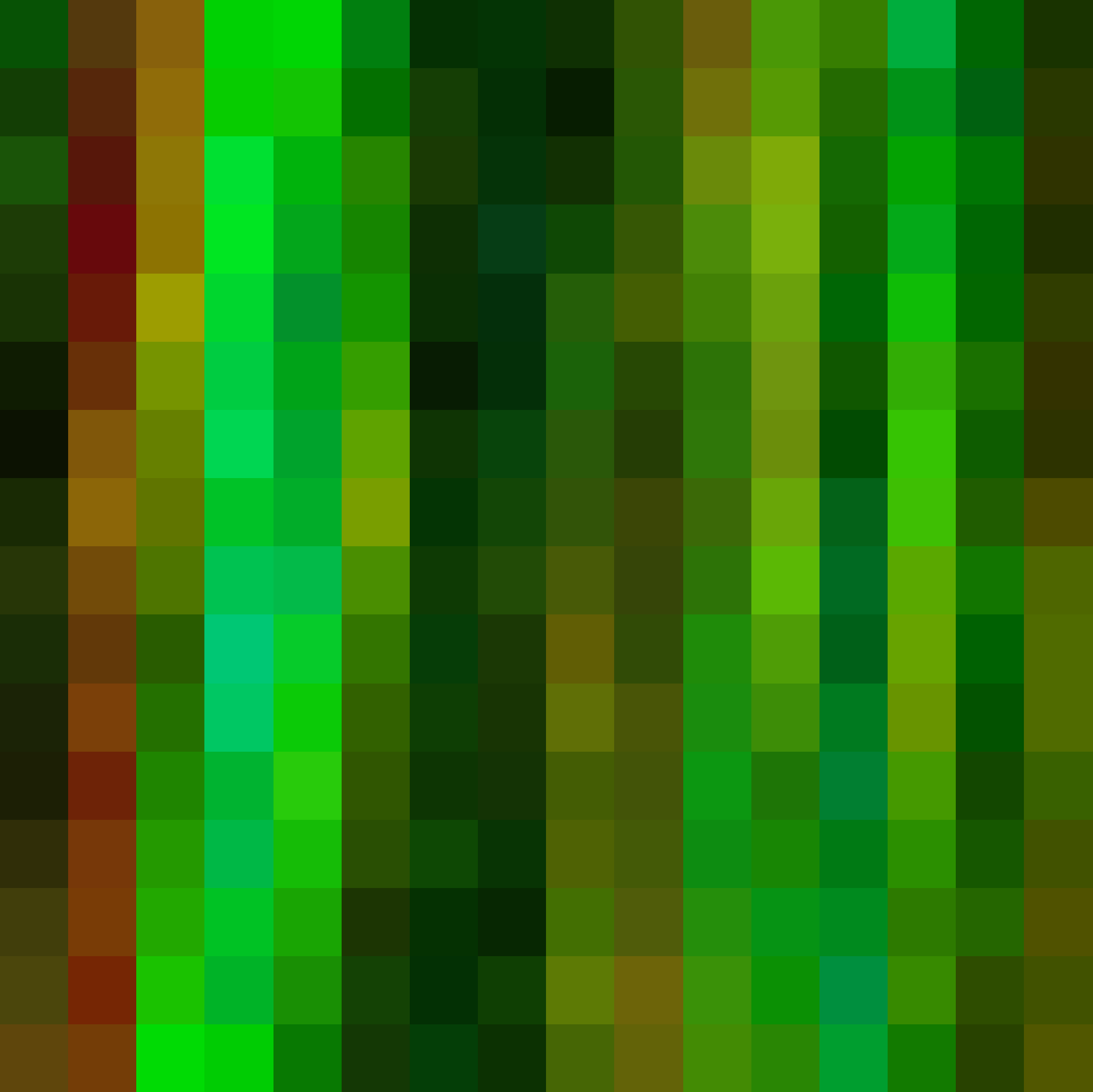
Here's a 5 by 5 pixelated grid that forms a gradient. It is mostly purple, and it also has quite some indigo, quite some violet, and some blue in it.
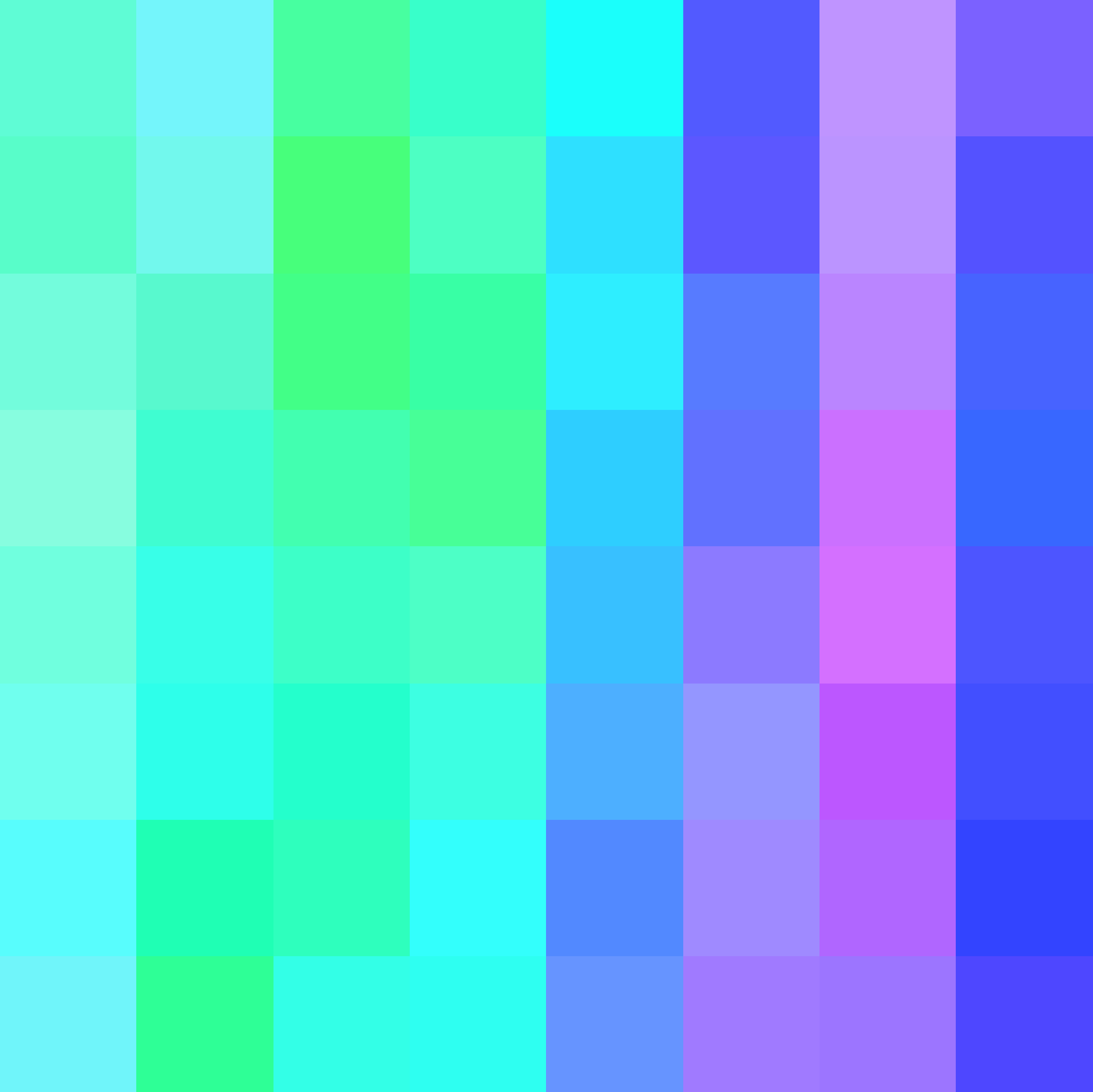
An 8 by 8 grid with coloured squares that form a very colourful gradient. The colours are various shades of mostly cyan, but it also has some red, some green, a bit of rose, a little bit of magenta, and a little bit of blue in it.
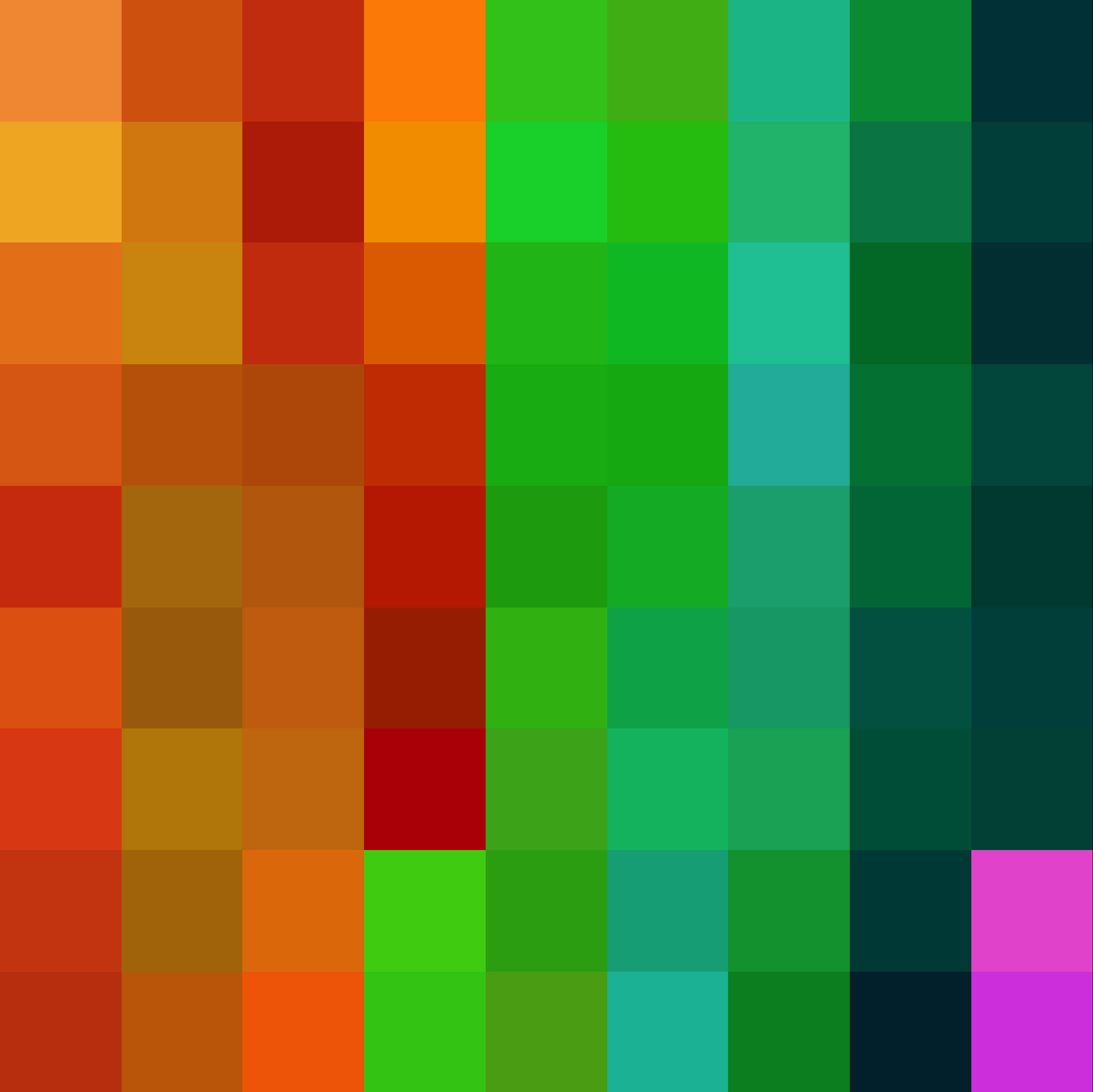
A colourful grid of 256 blocks. It's mostly green, and it also has some lime, a bit of yellow, a little bit of orange, and a tiny bit of red in it.

There's a very colourful pixel gradient in this 8 by 8 grid. It is mostly cyan, and it also has quite some blue, quite some green, some indigo, a little bit of violet, and a little bit of purple in it.
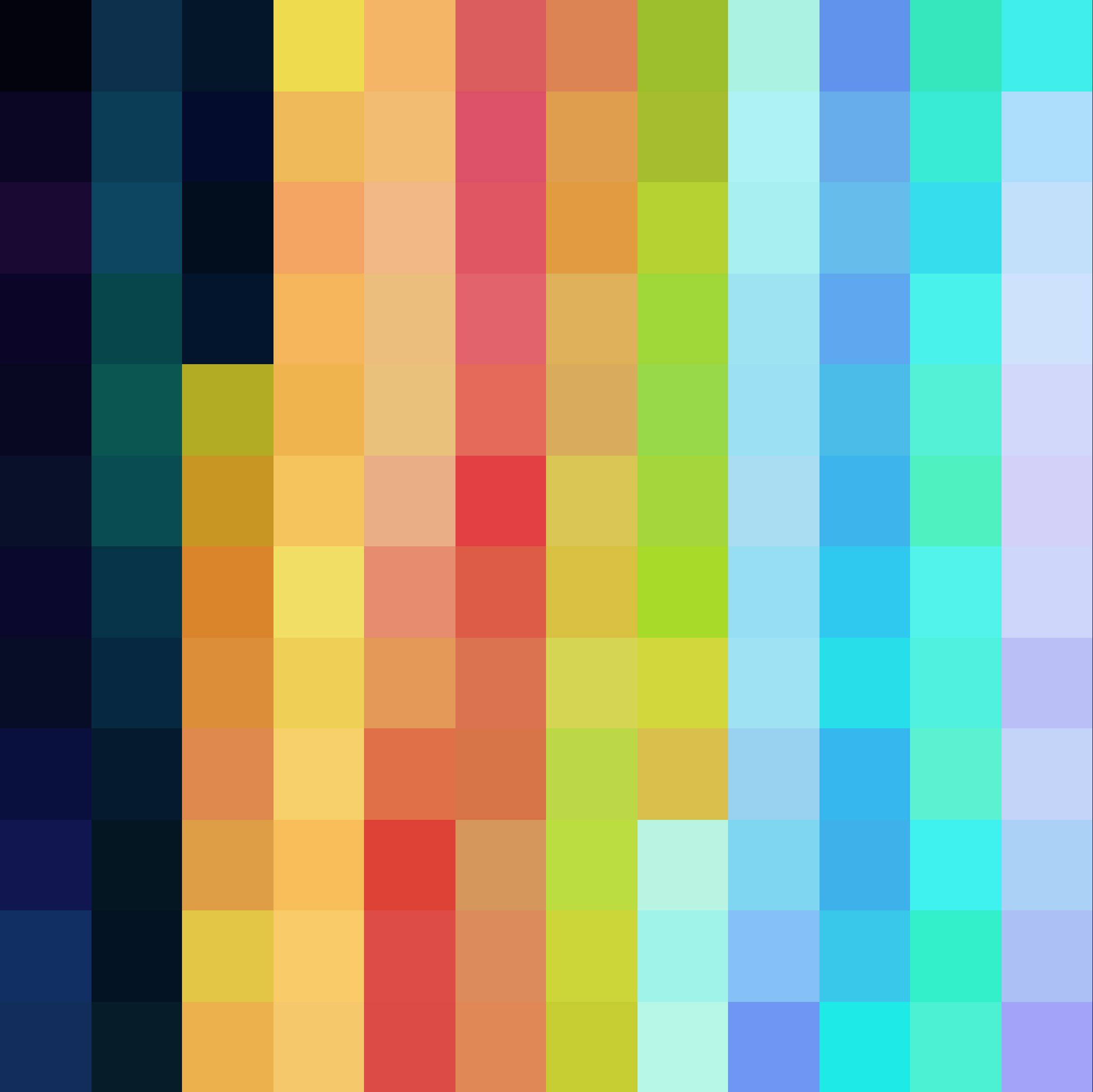
This colourful pixel gradient—it is 9 cells wide, 9 cells high—is mostly green, and it also has quite some orange, some cyan, some red, and a tiny bit of magenta in it.
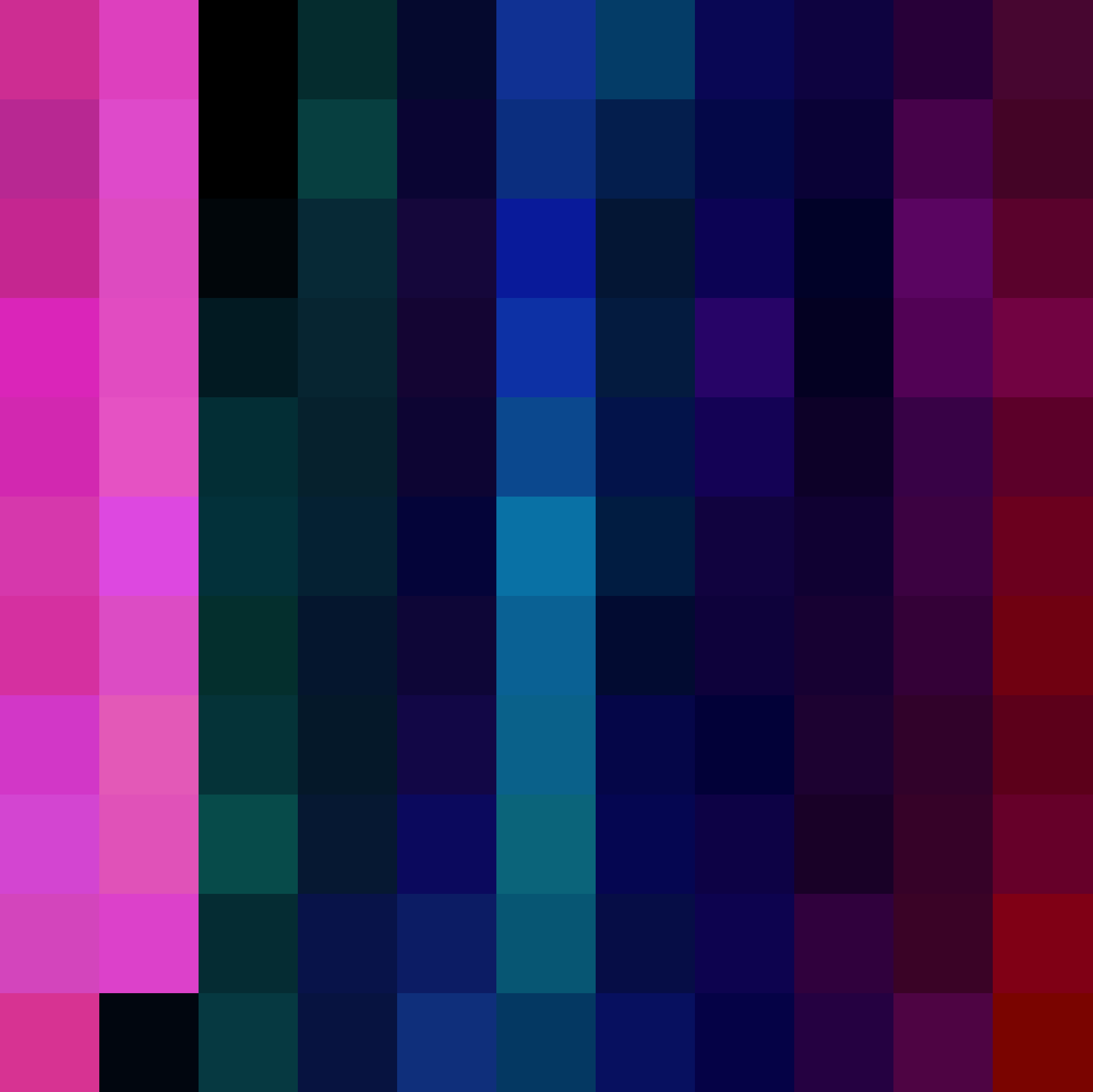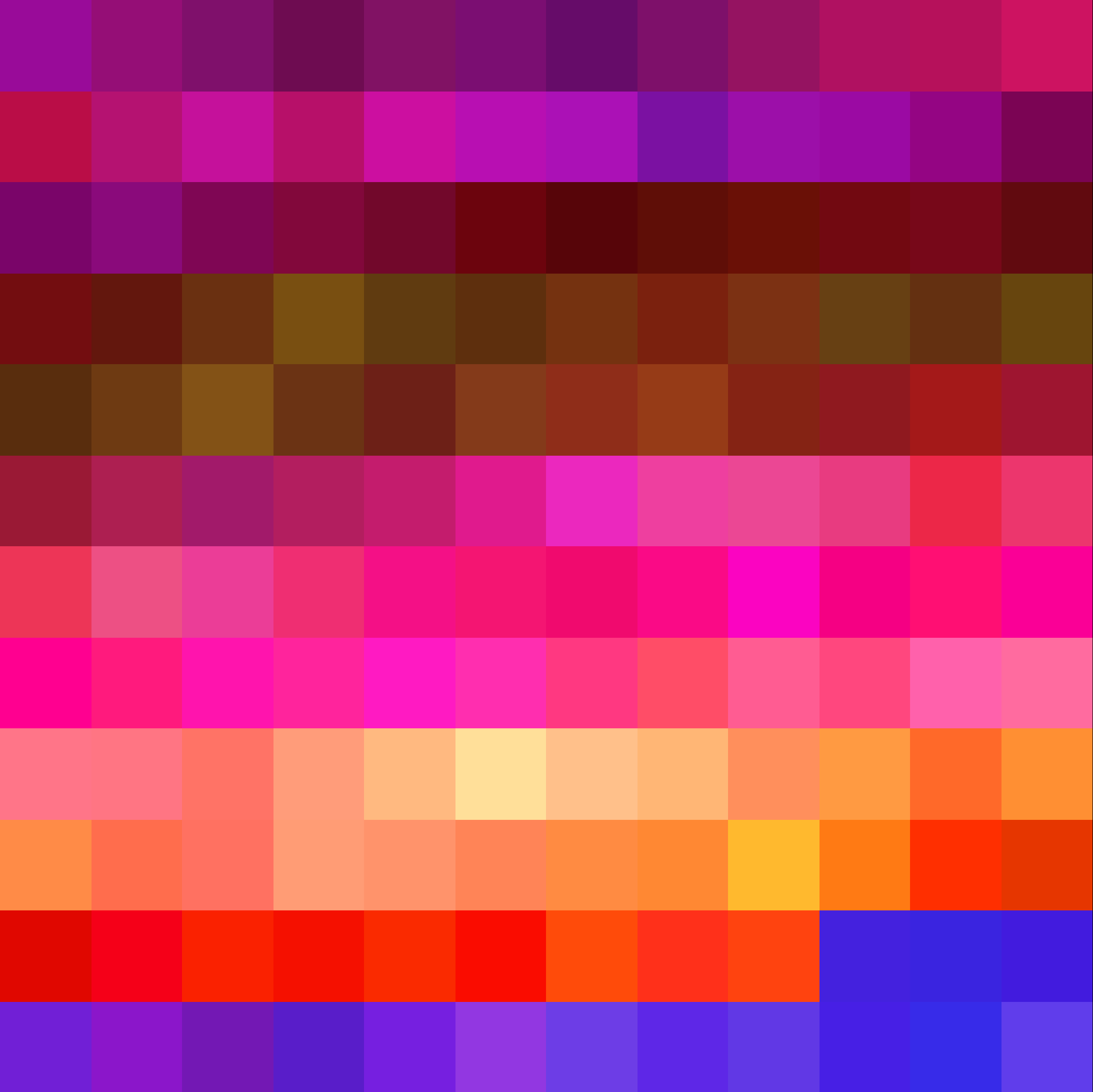
Here's an 11 by 11 pixelated grid that forms a very, very colourful gradient. It is mostly blue, and it also has quite some magenta, some indigo, a bit of cyan, a little bit of purple, a little bit of rose, a tiny bit of red, and a tiny bit of violet in it.
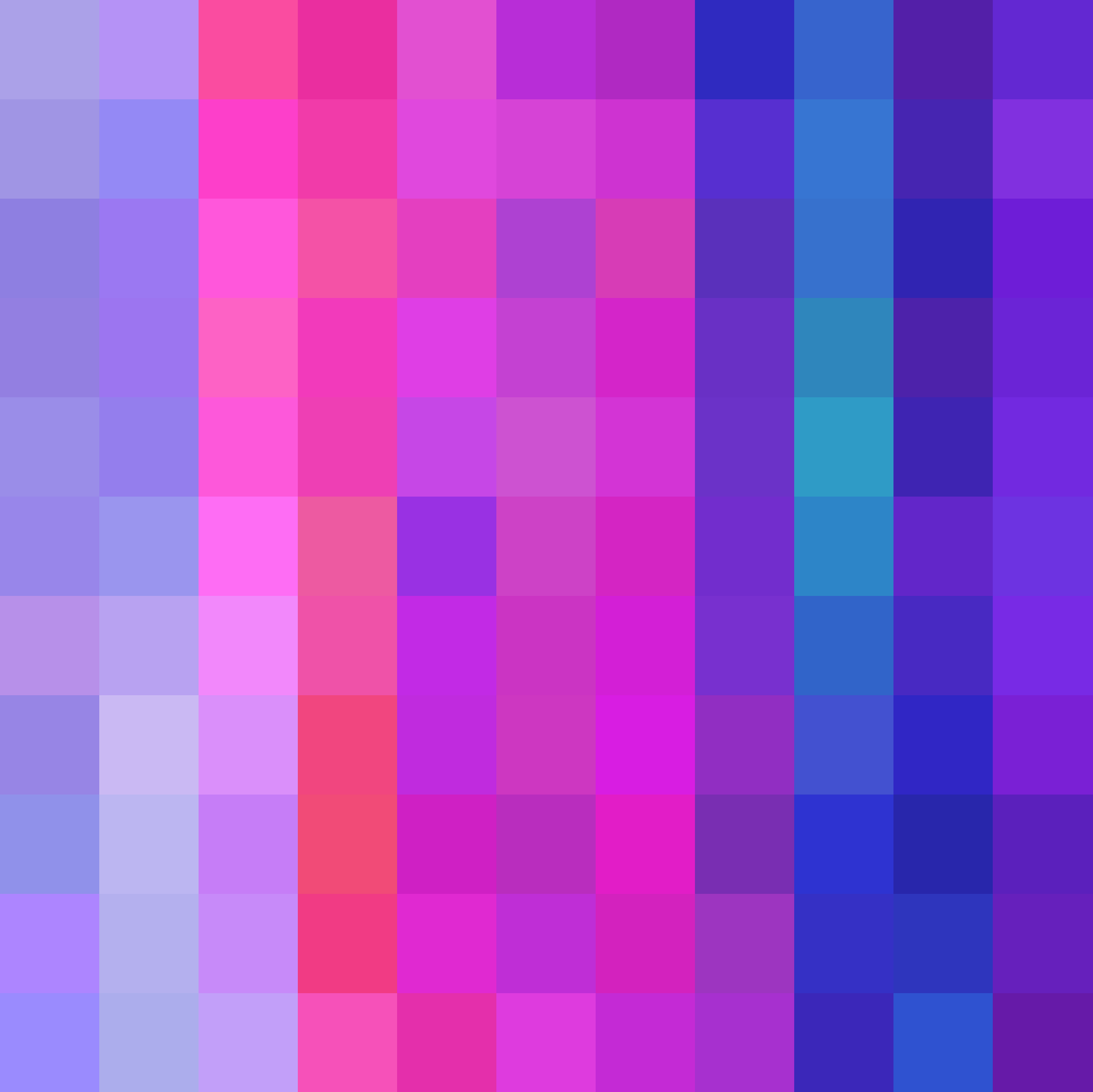
There's a very colourful pixel gradient in this 10 by 10 grid. It is mostly purple, and it also has quite some violet, some magenta, some indigo, a little bit of rose, and a tiny bit of blue in it.

This very, very colourful pixel gradient—it is 12 cells wide, 12 cells high—is mostly blue, and it also has quite some orange, some cyan, a bit of yellow, a bit of red, a little bit of lime, a little bit of green, a little bit of indigo, and a tiny bit of violet in it.
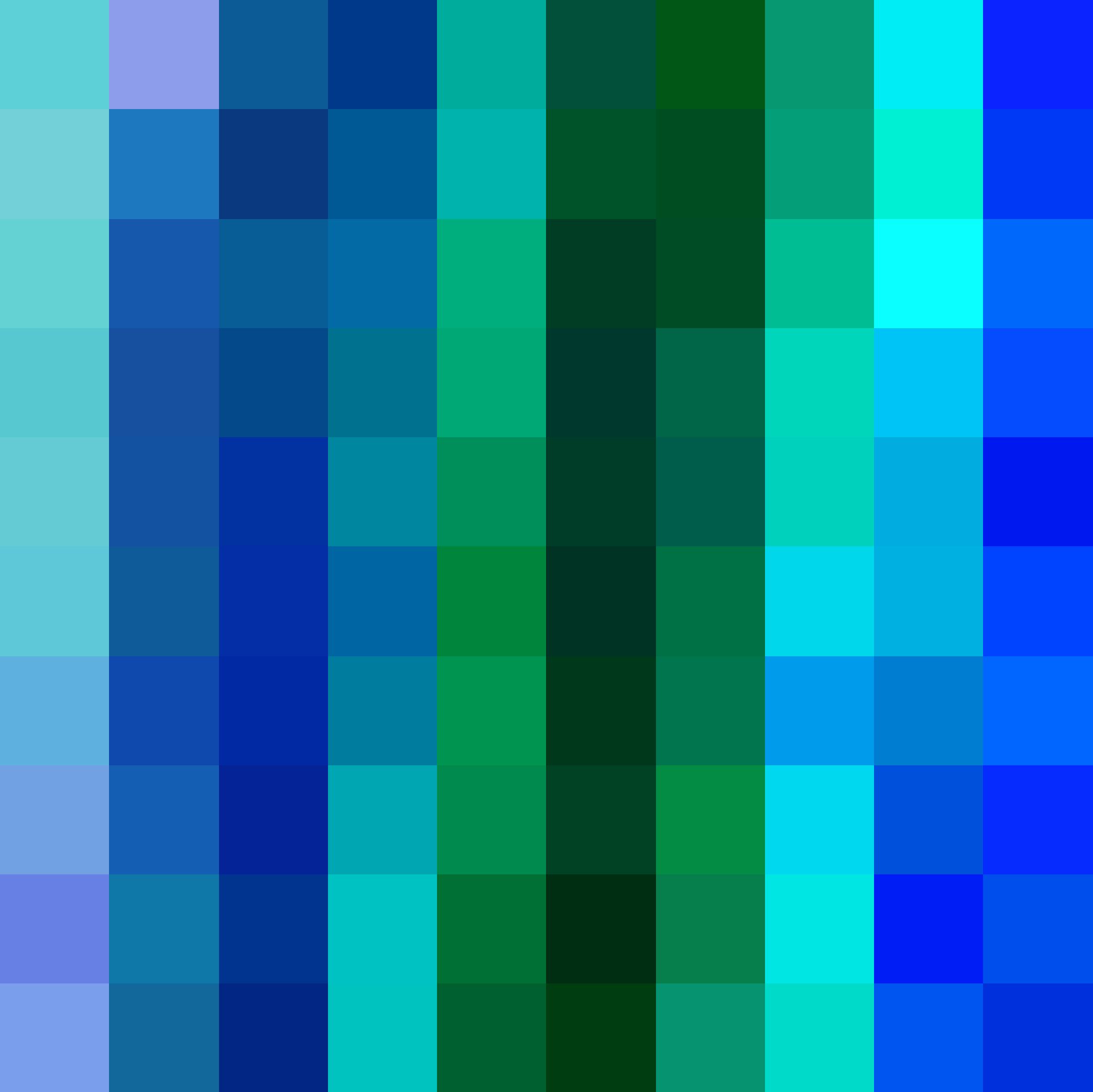
Here's a 12 by 12 pixelated grid that forms a very colourful gradient. It is mostly red, and it also has quite some orange, quite some magenta, quite some rose, a little bit of indigo, a little bit of purple, and a tiny bit of violet in it.

A very colourful grid of 121 blocks. It's mostly magenta, and it also has quite some indigo, some violet, some purple, some blue, and a little bit of rose in it.
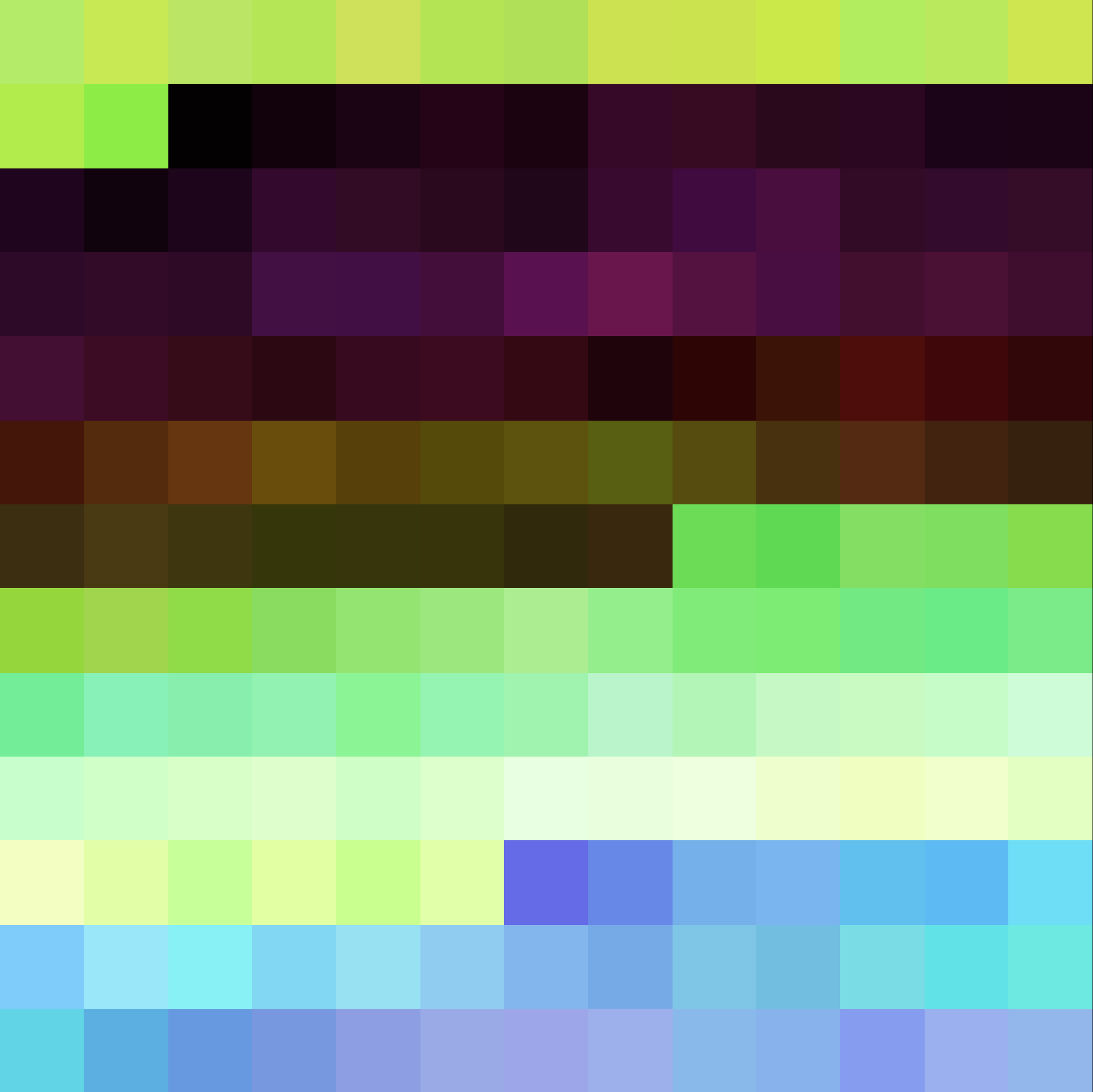
This pixel gradient—it is 10 cells wide, 10 cells high—is mostly blue, and it also has quite some cyan, and quite some green in it.
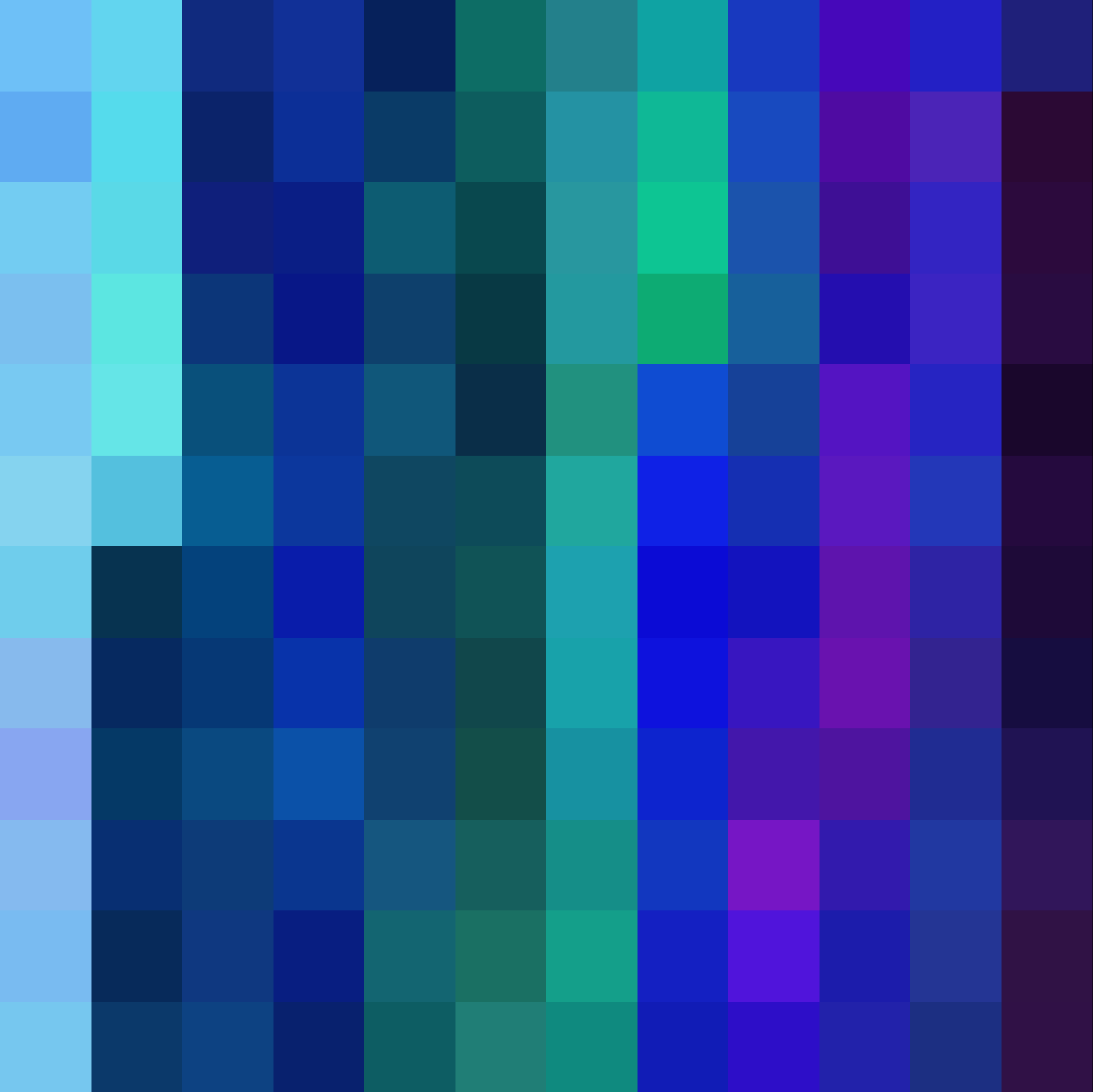
Here's a 14 by 14 pixelated grid that forms a colourful gradient. It is mostly red, and it also has some yellow, a bit of orange, a little bit of lime, and a tiny bit of green in it.

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

The very, very colourful gradient in this 8 by 8 pixel grid is mostly magenta, but it also has quite some blue, some indigo, some rose, some purple, a little bit of green, a little bit of red, and a little bit of violet in it.
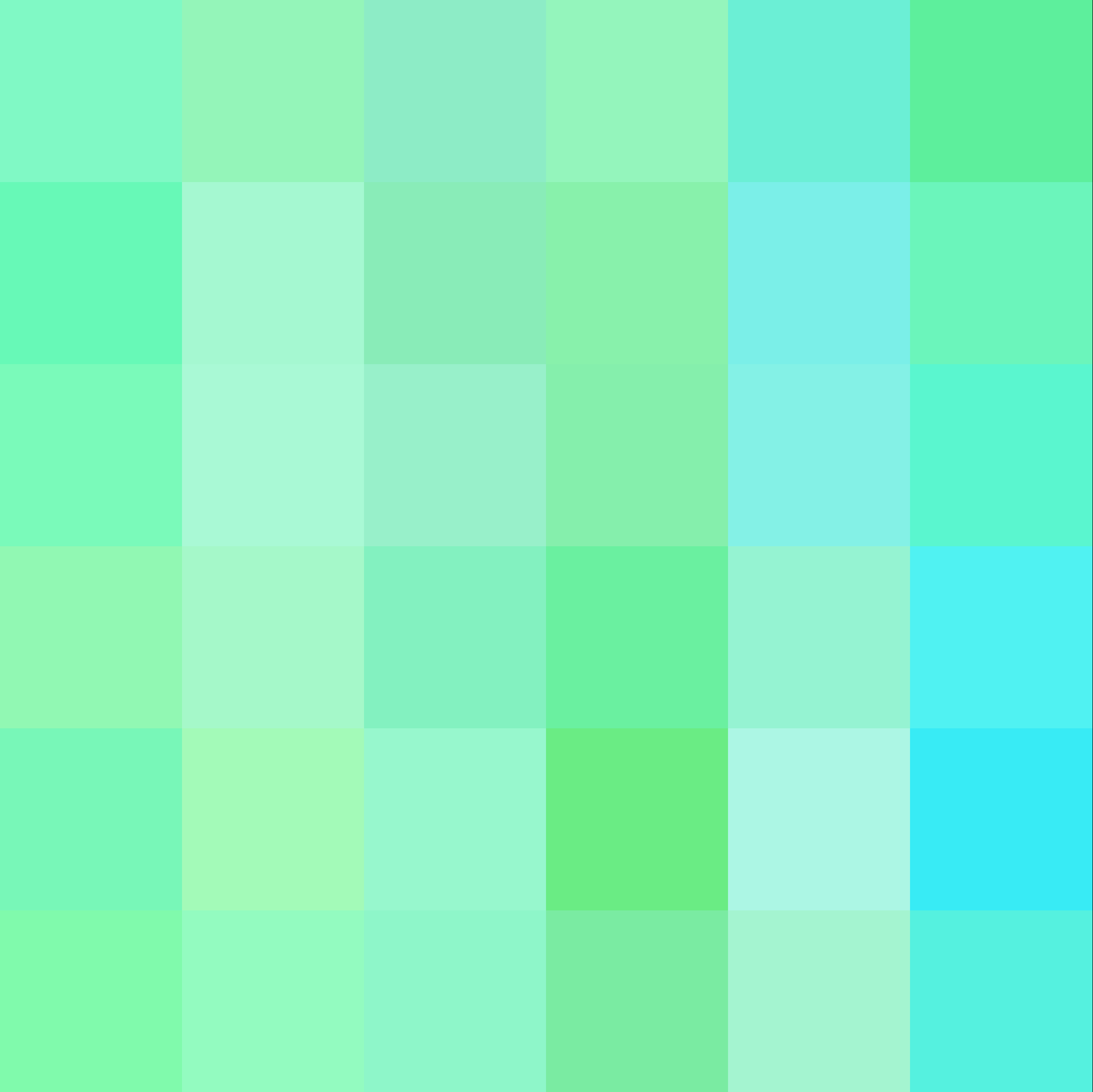
Here's a 12 by 12 pixelated grid that forms a very colourful gradient. It is mostly blue, and it also has quite some cyan, a bit of indigo, a little bit of purple, a little bit of violet, and a tiny bit of green in it.

There's a very, very colourful pixel gradient in this 14 by 14 grid. It is mostly red, and it also has quite some green, some blue, some orange, a little bit of purple, a little bit of violet, a little bit of indigo, a little bit of yellow, a tiny bit of lime, and a tiny bit of magenta in it.
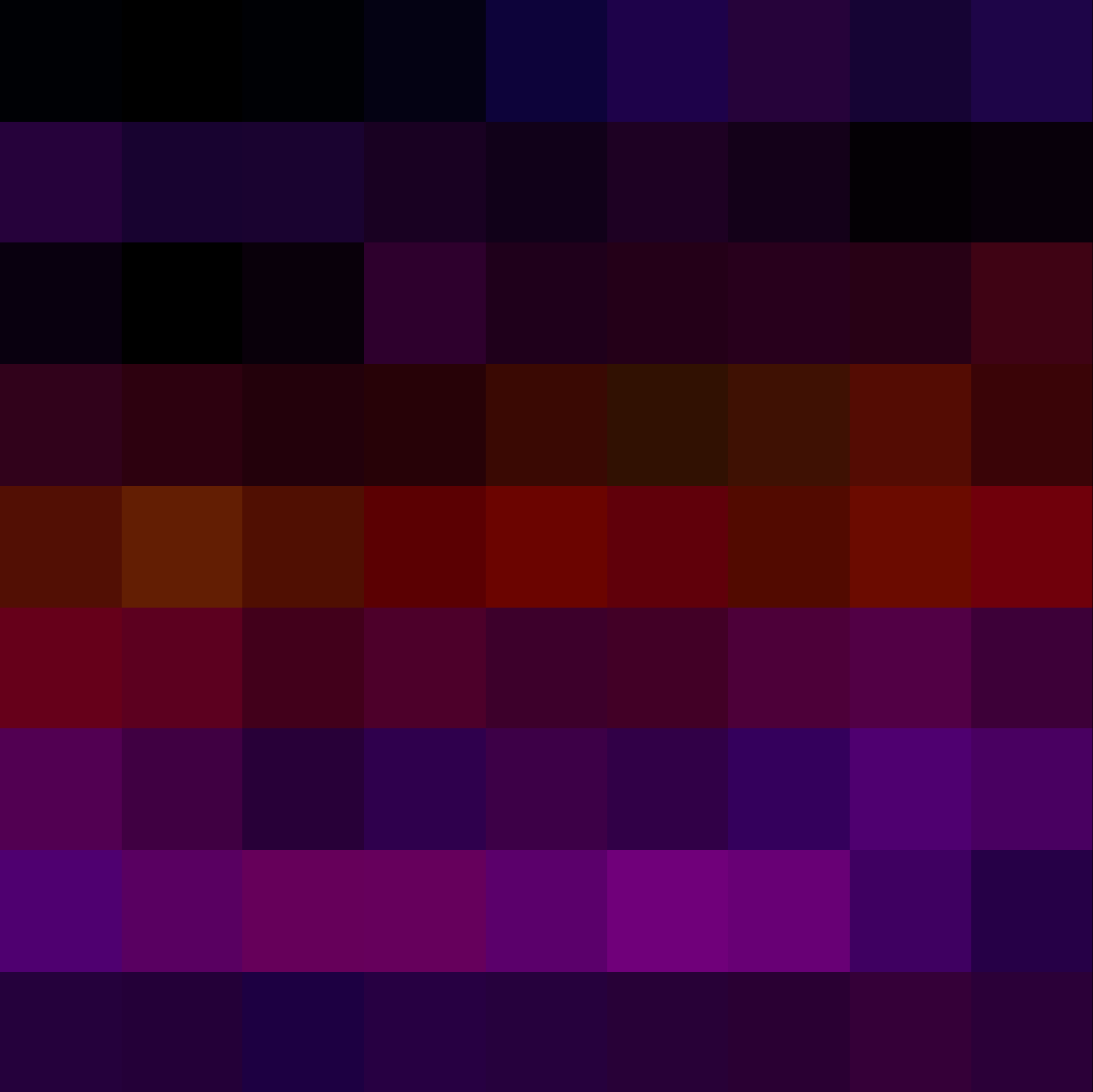
This very, very colourful pixel gradient—it is 9 cells wide, 9 cells high—is mostly purple, and it also has quite some magenta, some red, a bit of rose, a bit of violet, a little bit of blue, a tiny bit of indigo, and a tiny bit of orange in it.
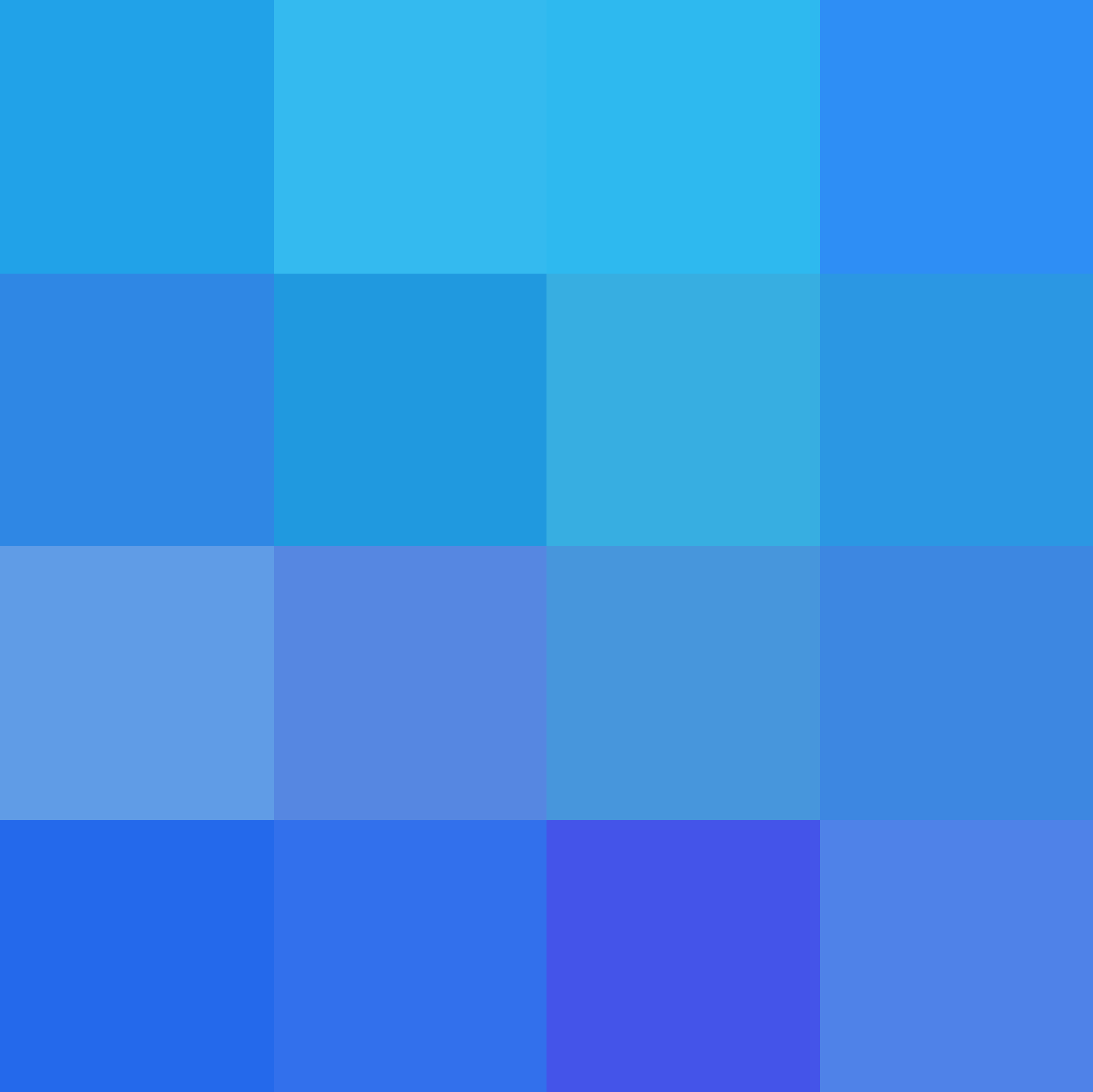
A two tone grid of 36 blocks. It's mostly green,
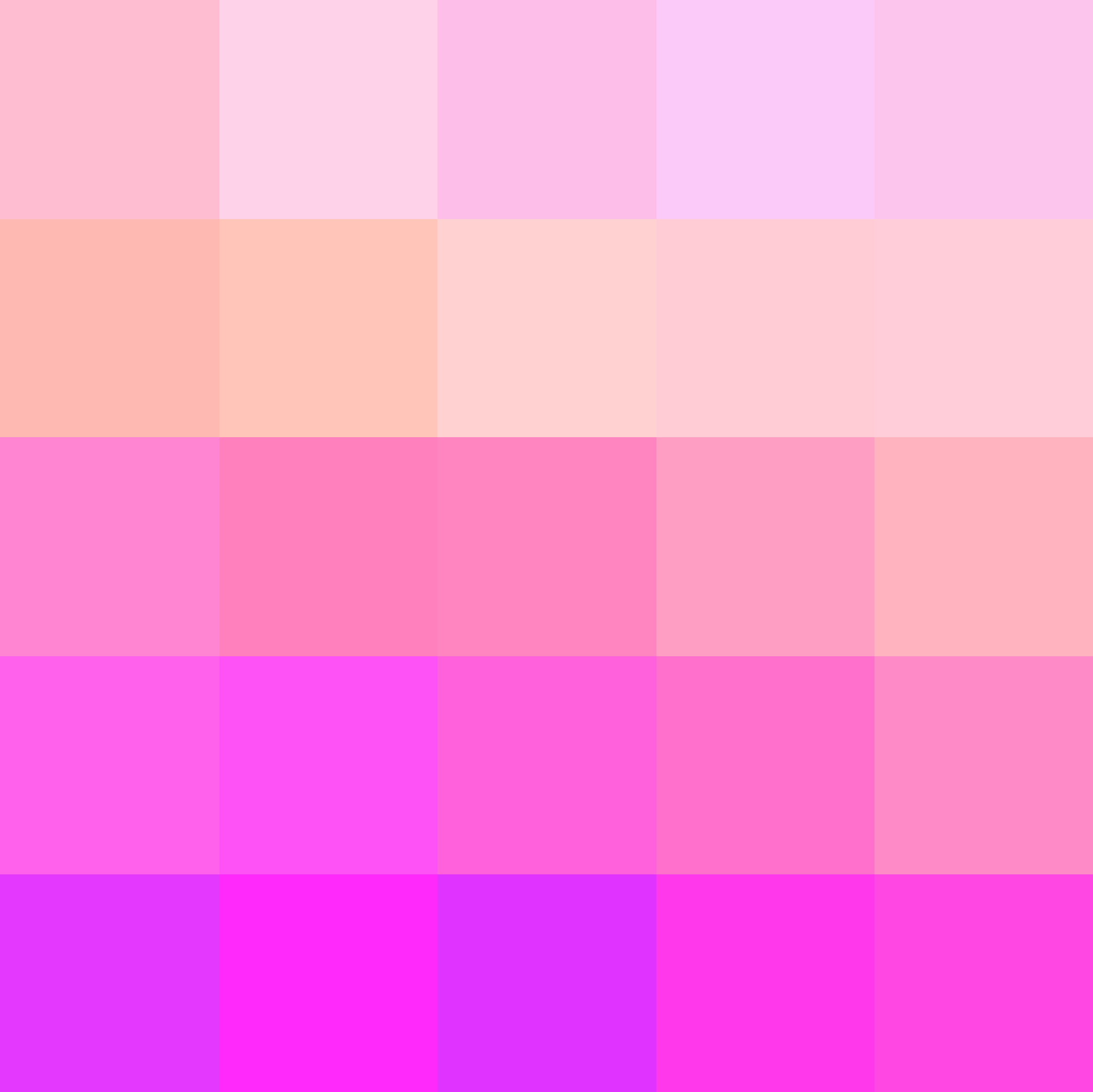but it also has quite some cyan in it.

A 10 by 10 grid with coloured squares that form a colourful gradient. The colours are various shades of mostly green, and it also has quite some orange, some red, a bit of yellow, and a tiny bit of lime in it.
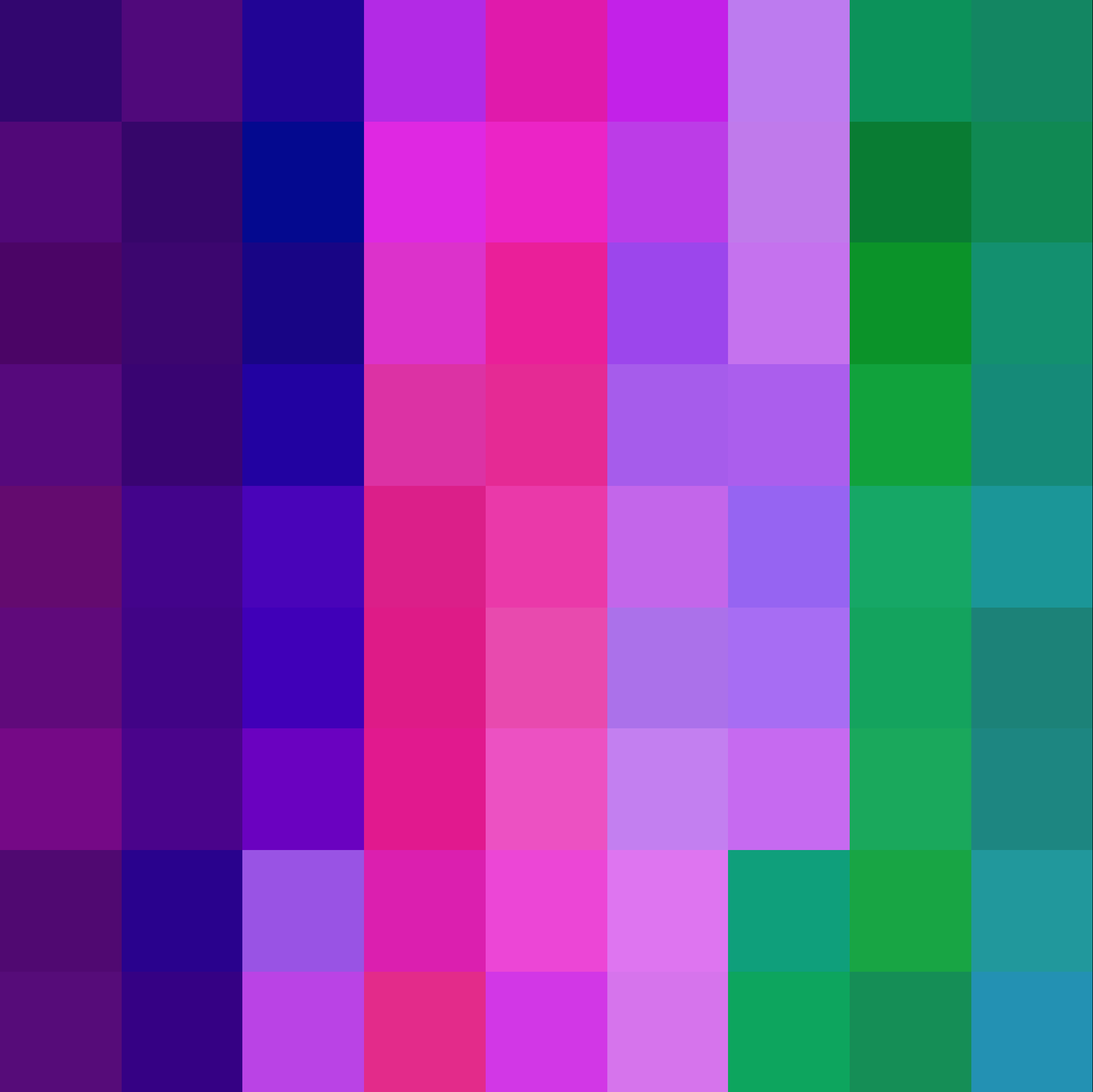
Here's a 4 by 4 pixelated grid that forms a monochrome gradient. It is blue.

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

The cells in this 5 by 5 pixel grid form a gradient. It is mostly magenta, and it also has quite some rose, quite some red, and a little bit of purple in it.
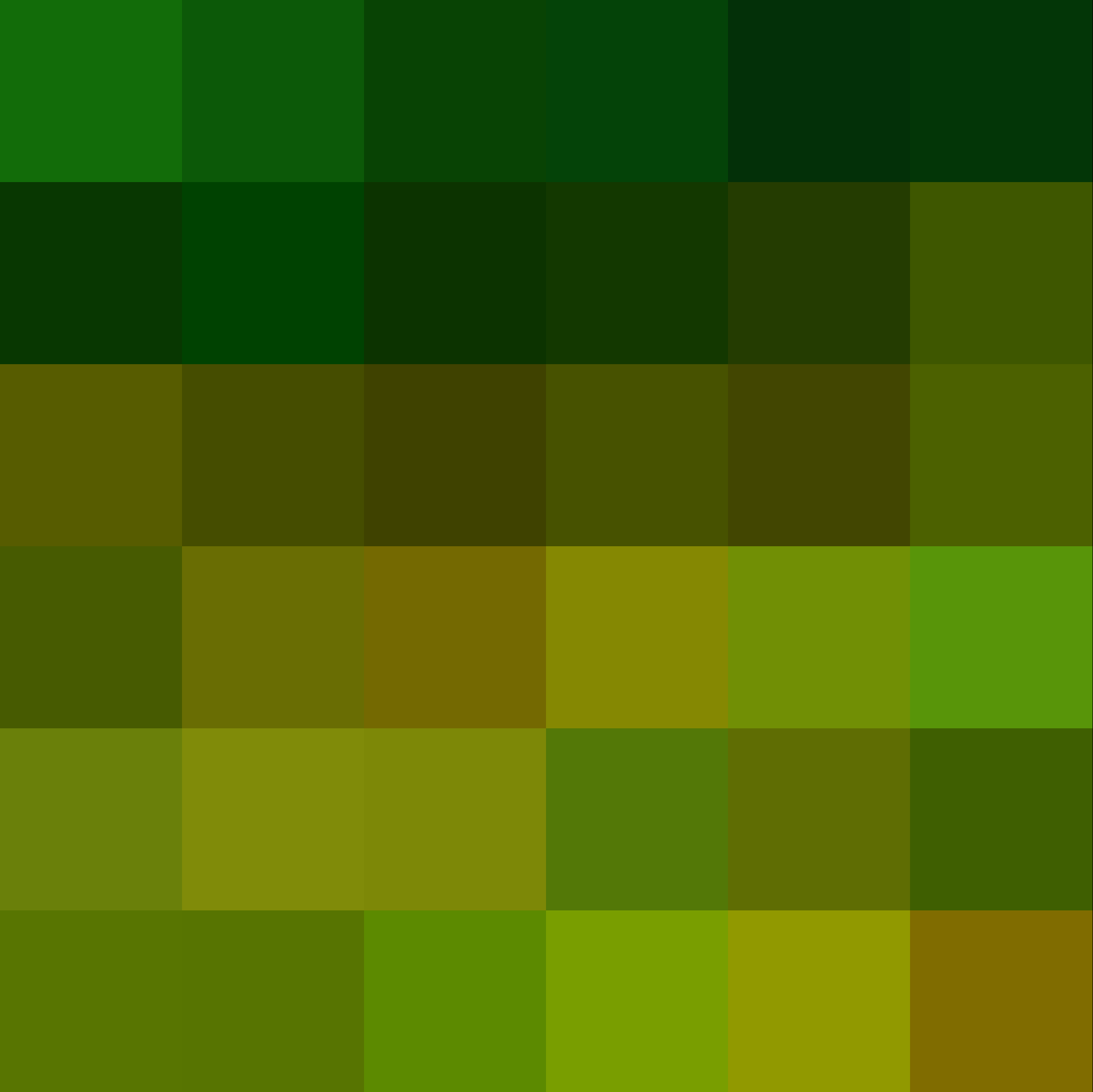
The very, very colourful gradient in this 9 by 9 pixel grid is mostly purple, and it also has quite some magenta, some violet, some green, a bit of cyan, a little bit of indigo, a tiny bit of blue, and a tiny bit of rose in it.

There's a colourful pixel gradient in this 7 by 7 grid. It is mostly green, but it also has a bit of yellow, a bit of orange, a little bit of lime, and a tiny bit of red in it.
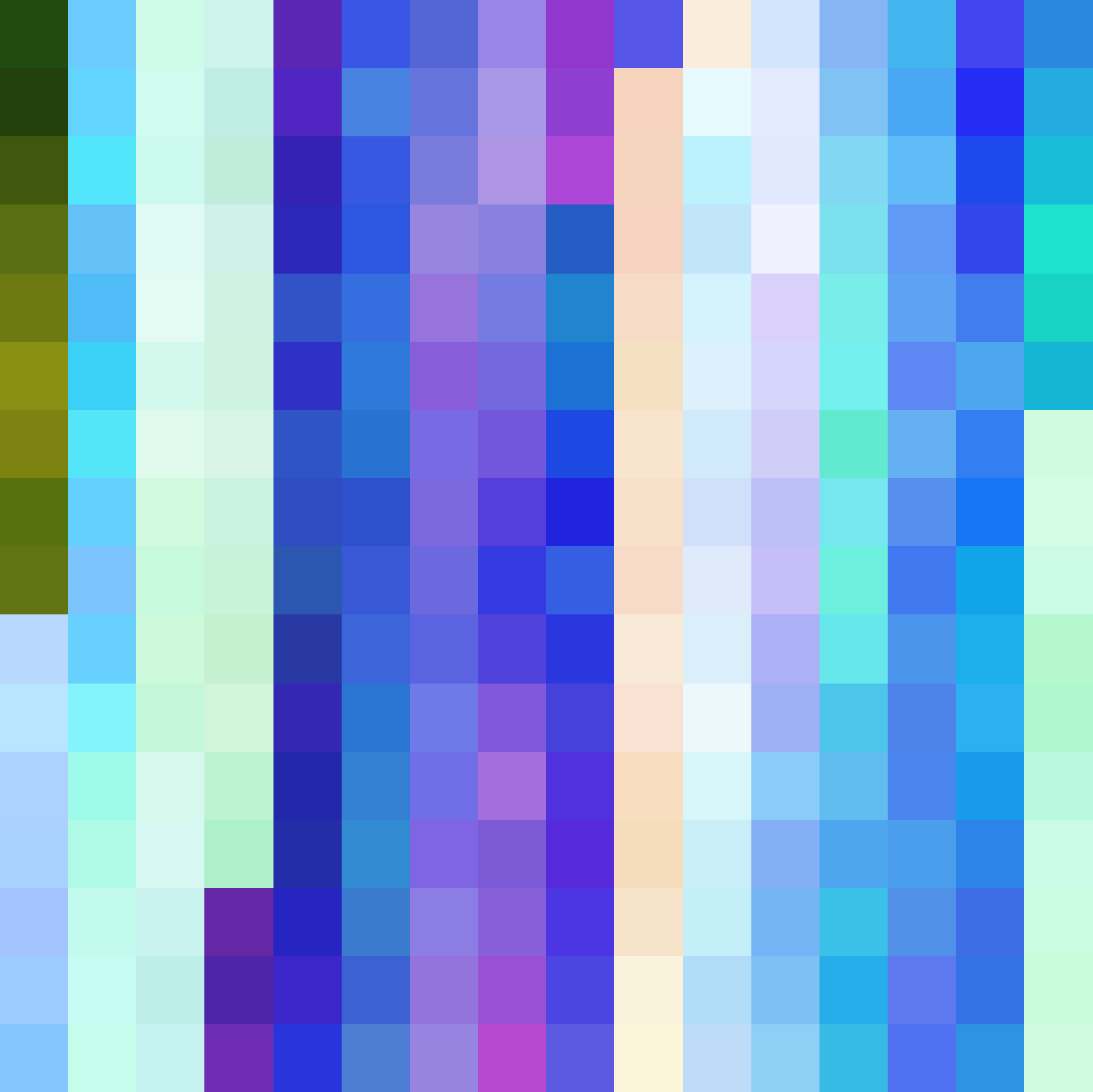
A 13 by 13 grid with coloured squares that form a very colourful gradient. The colours are various shades of mostly green, but it also has quite some yellow, some orange, a little bit of red, a little bit of lime, and a tiny bit of magenta in it.
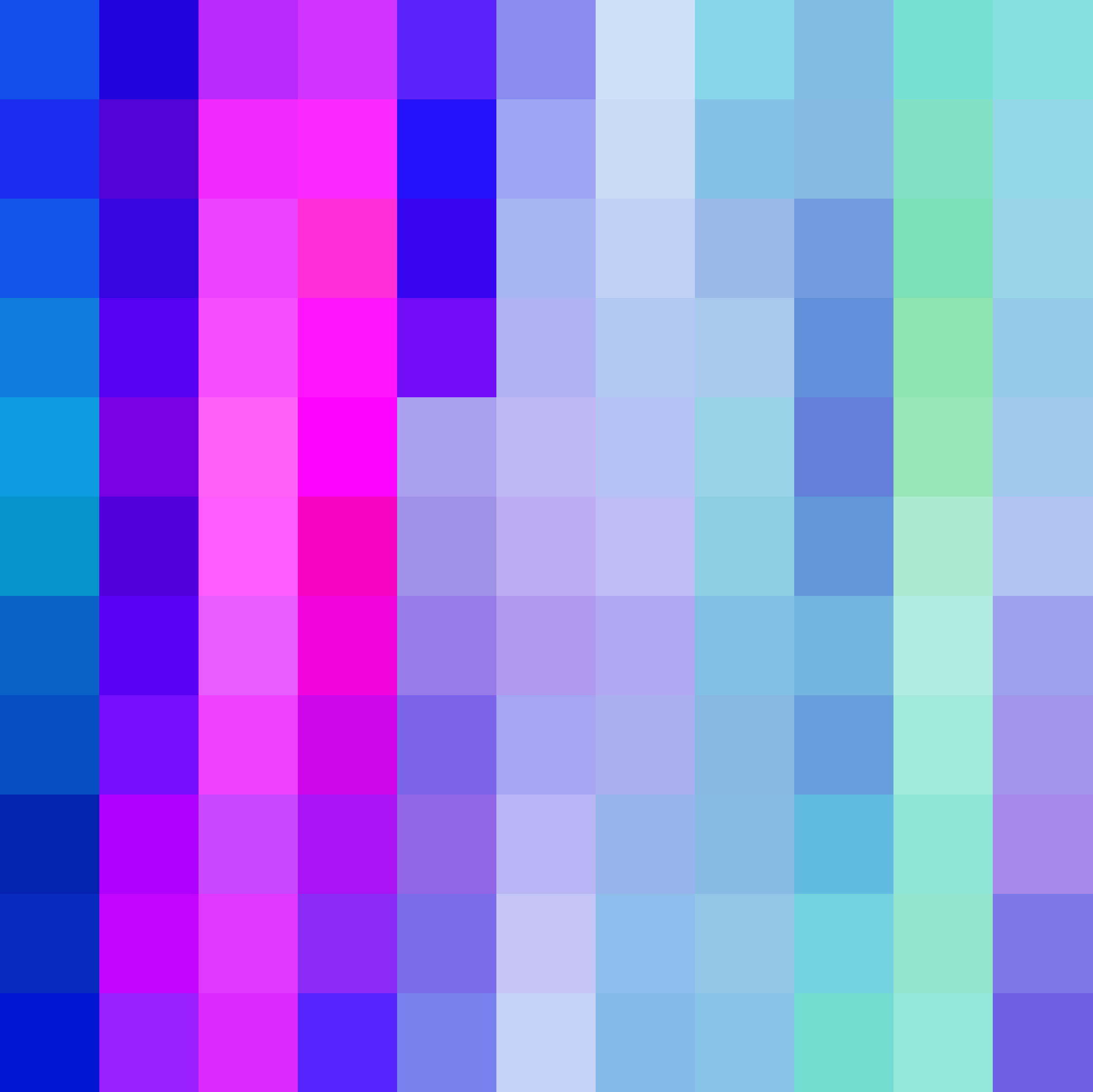
A grid with 36 coloured squares that form a gradient. The colours are various shades of mostly green, and it also has quite some yellow, and quite some lime in it.
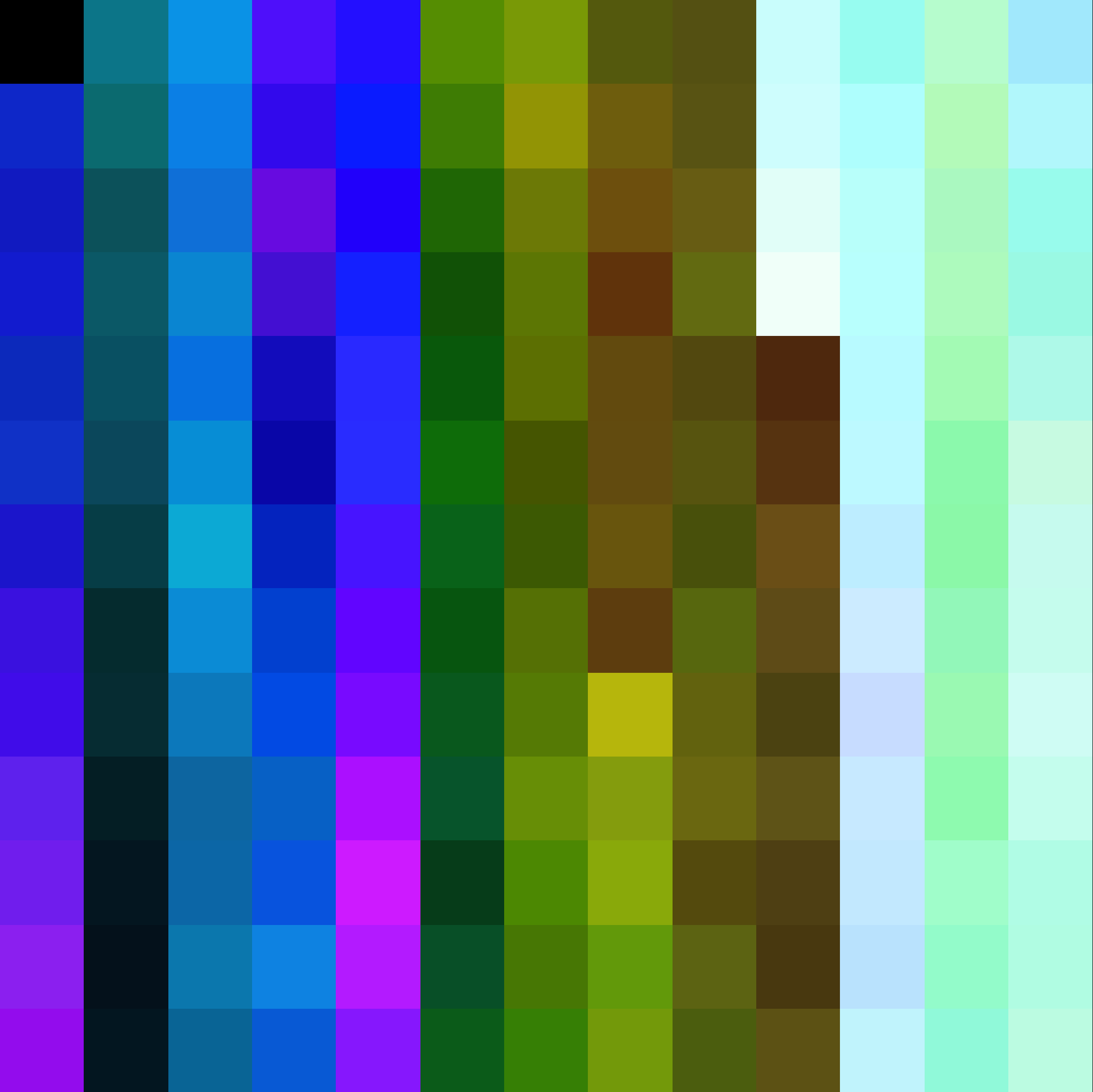
Here's a 16 by 16 pixelated grid that forms a very, very colourful gradient. It is mostly blue, and it also has some indigo, some green, some cyan, a little bit of orange, a tiny bit of yellow, a tiny bit of violet, a tiny bit of purple, and a tiny bit of lime in it.

This very colourful pixel gradient—it is 11 cells wide, 11 cells high—is mostly blue, but it also has some indigo, some magenta, a bit of cyan, a bit of purple, a bit of violet, and a little bit of green in it.

A 13 by 13 grid with coloured squares that form a very, very colourful gradient. The colours are various shades of mostly blue, and it also has quite some green, some cyan, some yellow, a bit of indigo, a bit of orange, a little bit of lime, a little bit of purple, and a little bit of violet in it.
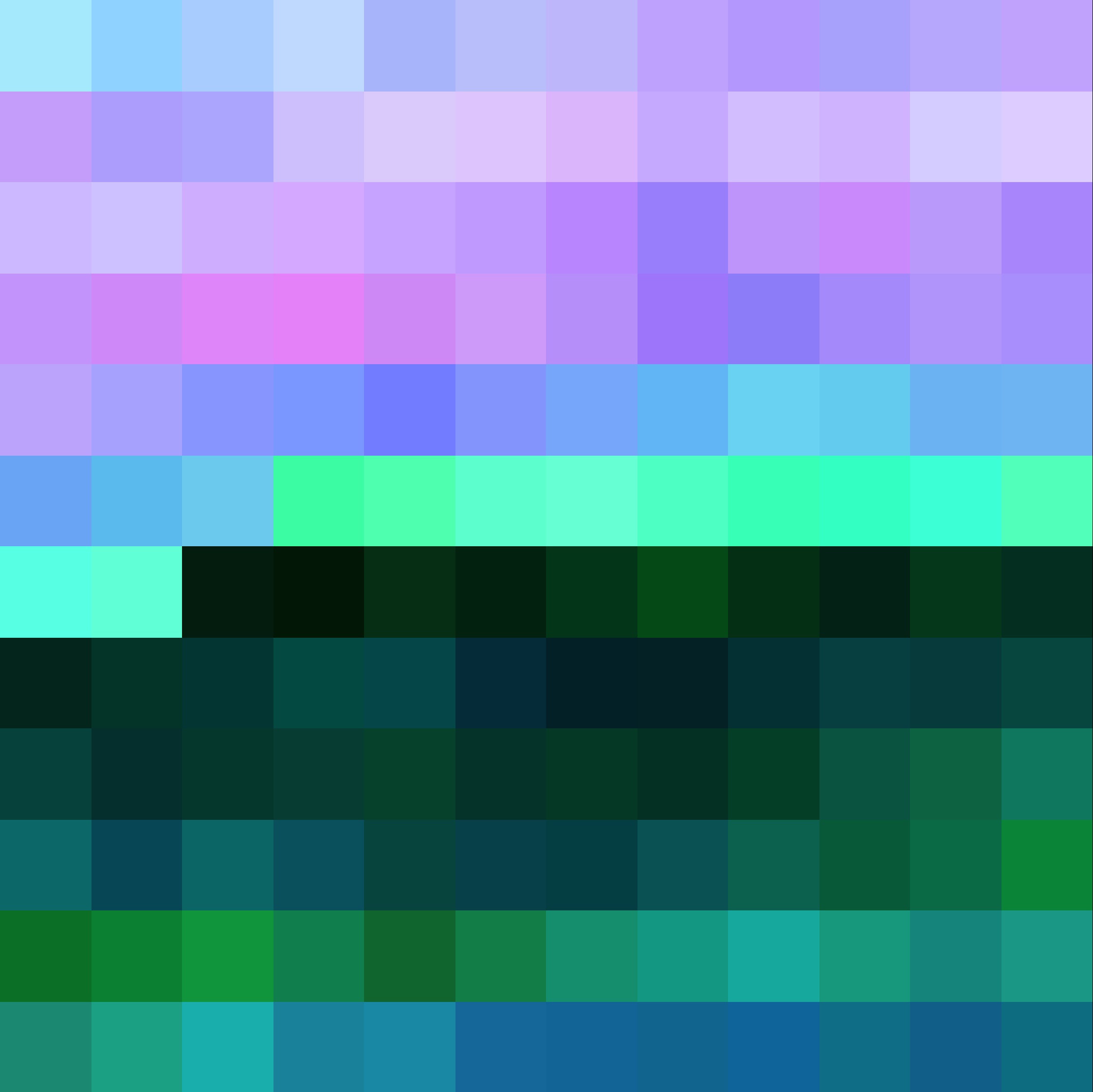
The cells in this 12 by 12 pixel grid form a very colourful gradient. It is mostly cyan, but it also has quite some green, some indigo, some blue, a bit of violet, and a little bit of purple in it.

The very, very colourful gradient in this 9 by 9 pixel grid is mostly blue, and it also has quite some indigo, some violet, some cyan, a bit of green, a bit of purple, a little bit of yellow, and a tiny bit of lime in it.
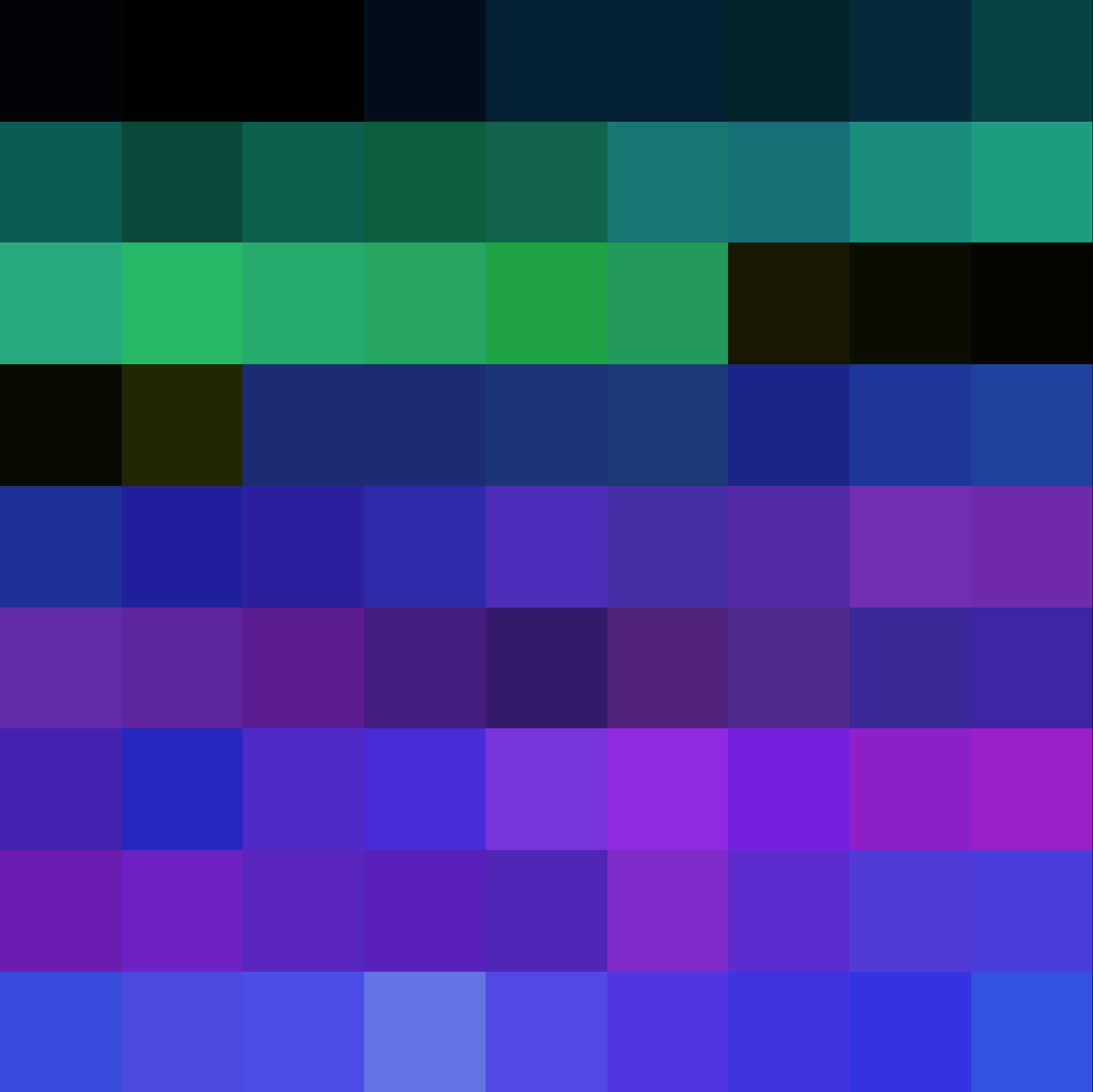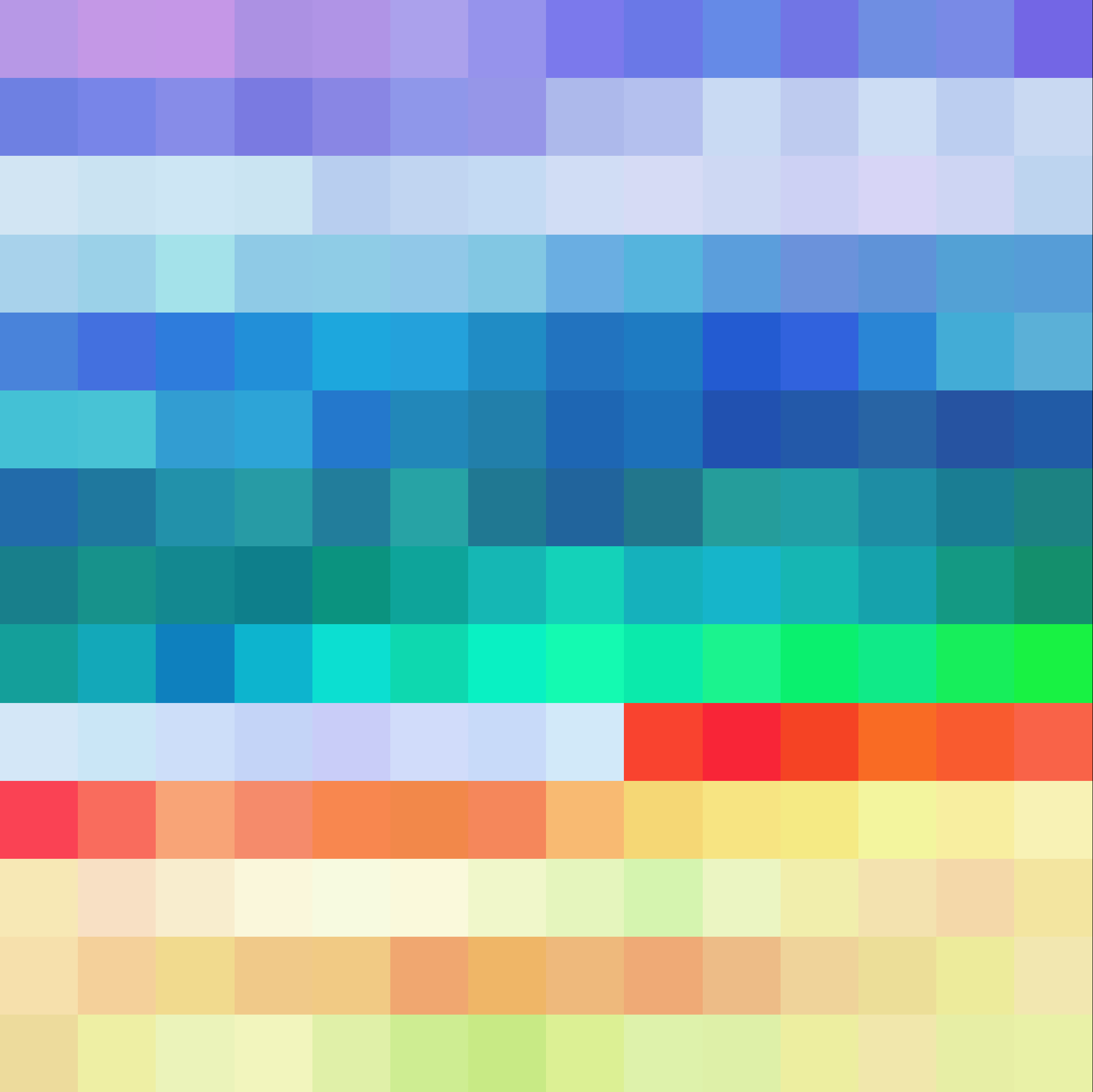
This very, very colourful pixel gradient—it is 14 cells wide, 14 cells high—is mostly blue, and it also has some cyan, some yellow, a bit of orange, a little bit of green, a little bit of red, a little bit of indigo, a little bit of lime, a tiny bit of violet, and a tiny bit of purple in it.

This very colourful pixel gradient—it is 7 cells wide, 7 cells high—is mostly cyan, but it also has some green, some blue, some yellow, some lime, a bit of orange, and a bit of red in it.
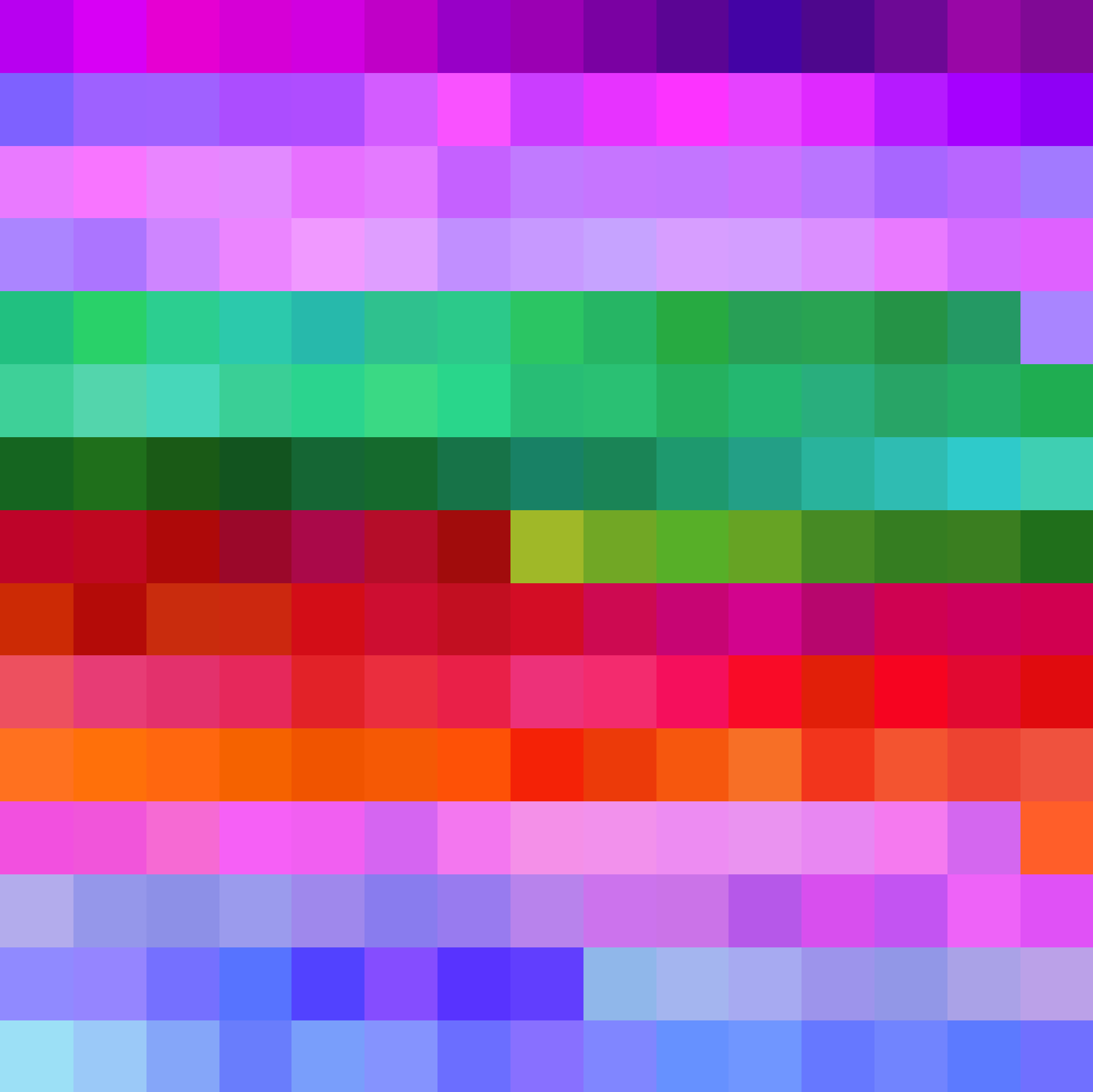
A grid with 144 coloured squares that form a very colourful gradient. The colours are various shades of mostly indigo, and it also has quite some blue, some violet, a bit of purple, a little bit of cyan, a little bit of red, and a tiny bit of magenta in it.
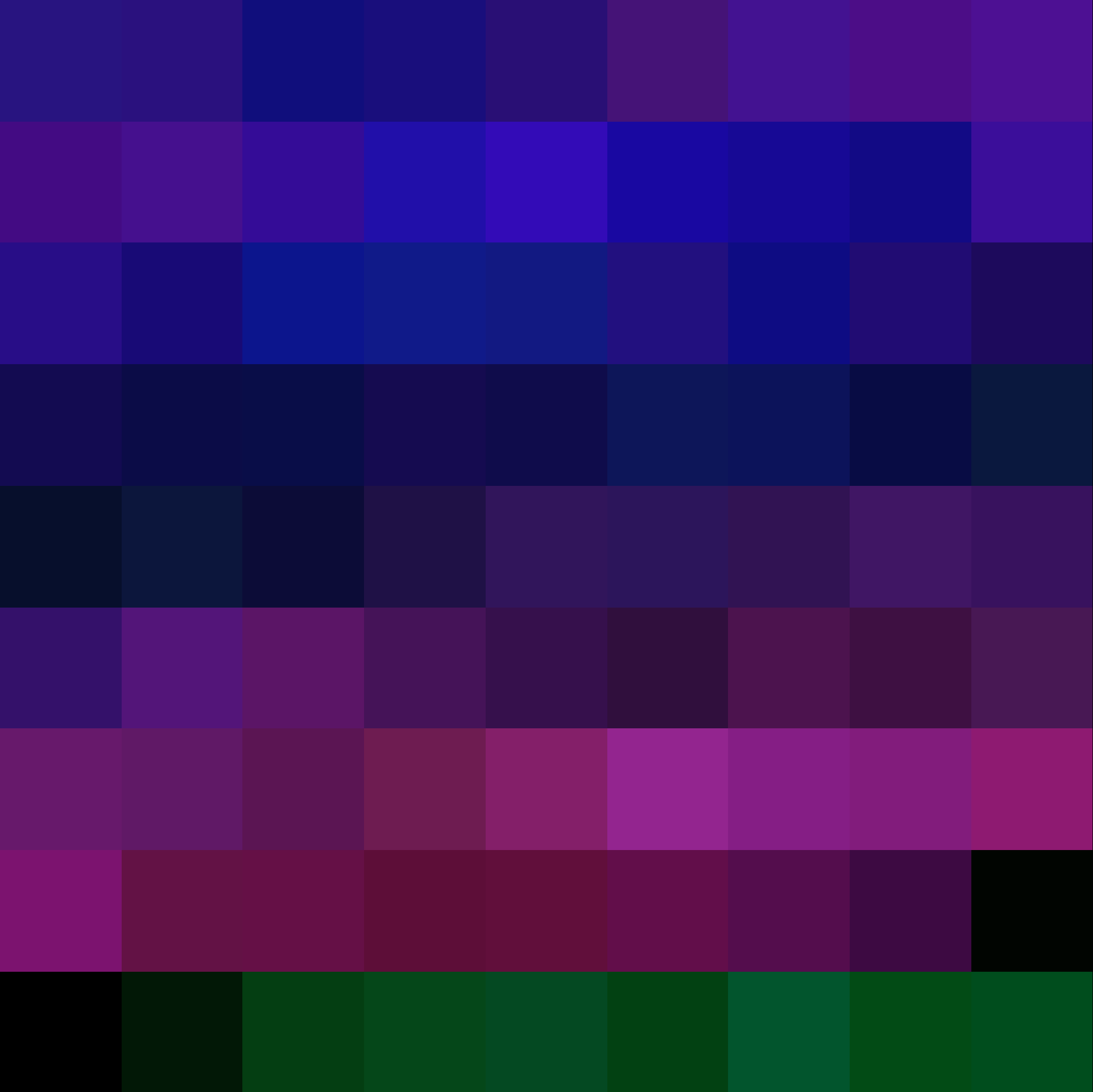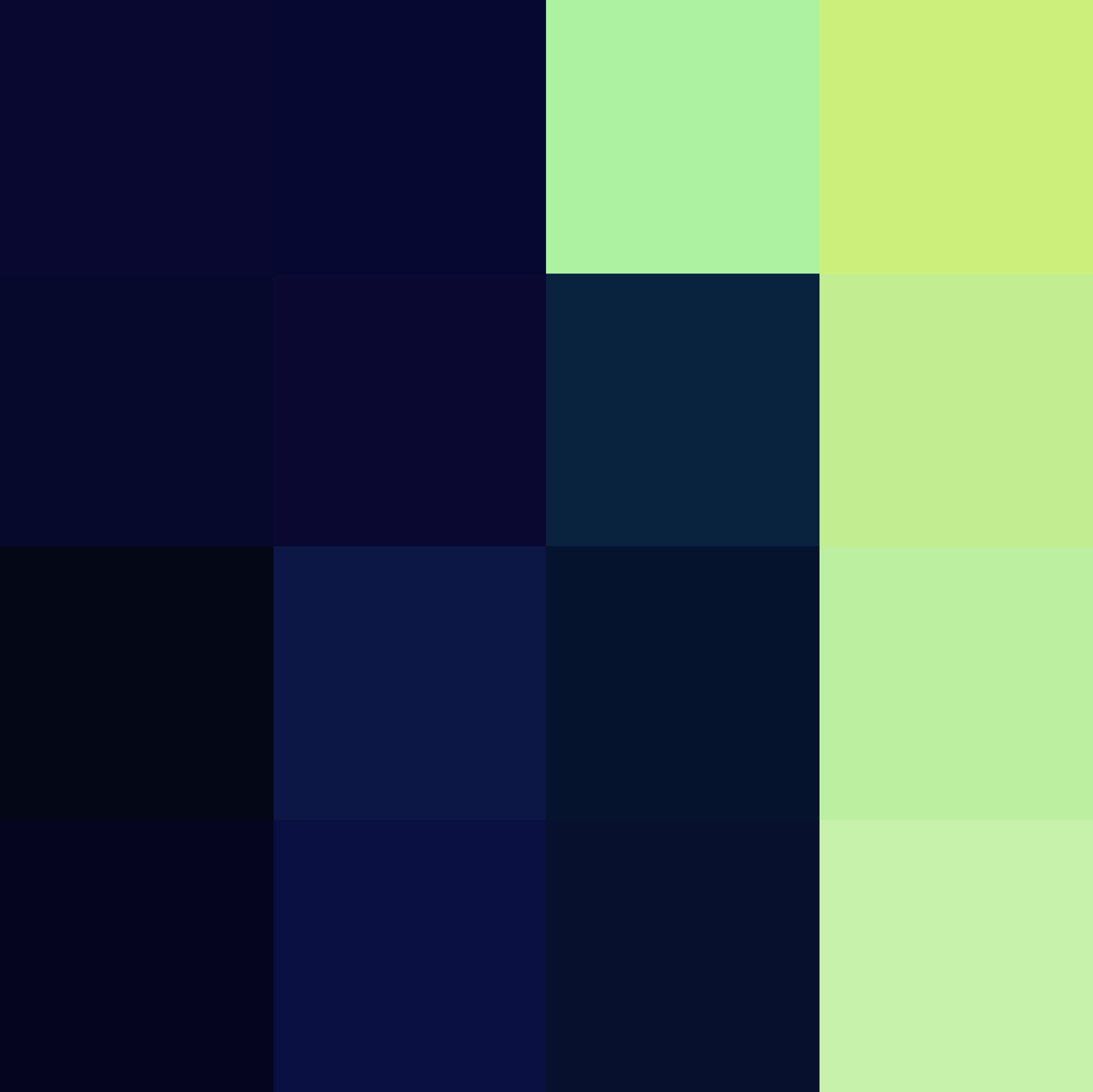
Here's a 9 by 9 pixelated grid that forms a very colourful gradient. It is mostly indigo, but it also has quite some magenta, some blue, some green, some violet, a bit of purple, and a tiny bit of rose in it.

A very, very colourful grid of 225 blocks. It's mostly purple, but it also has some green, some magenta, some red, a bit of blue, a bit of indigo, a little bit of violet, a little bit of rose, a little bit of cyan, a little bit of orange, and a tiny bit of yellow in it.

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

This two tone gradient, generated in this 7 by 7 pixel grid, is mostly green, and it also has a tiny bit of cyan in it.
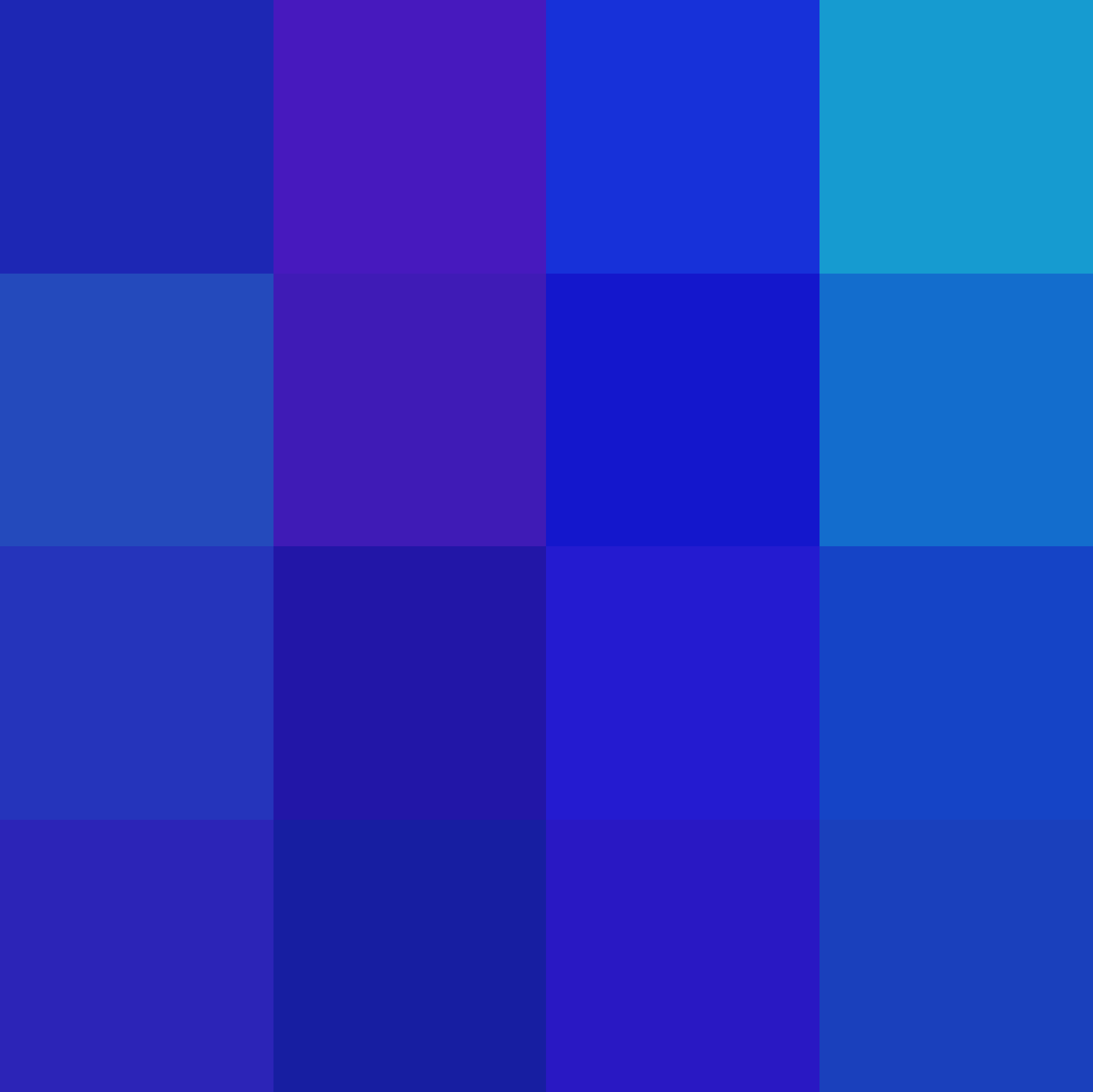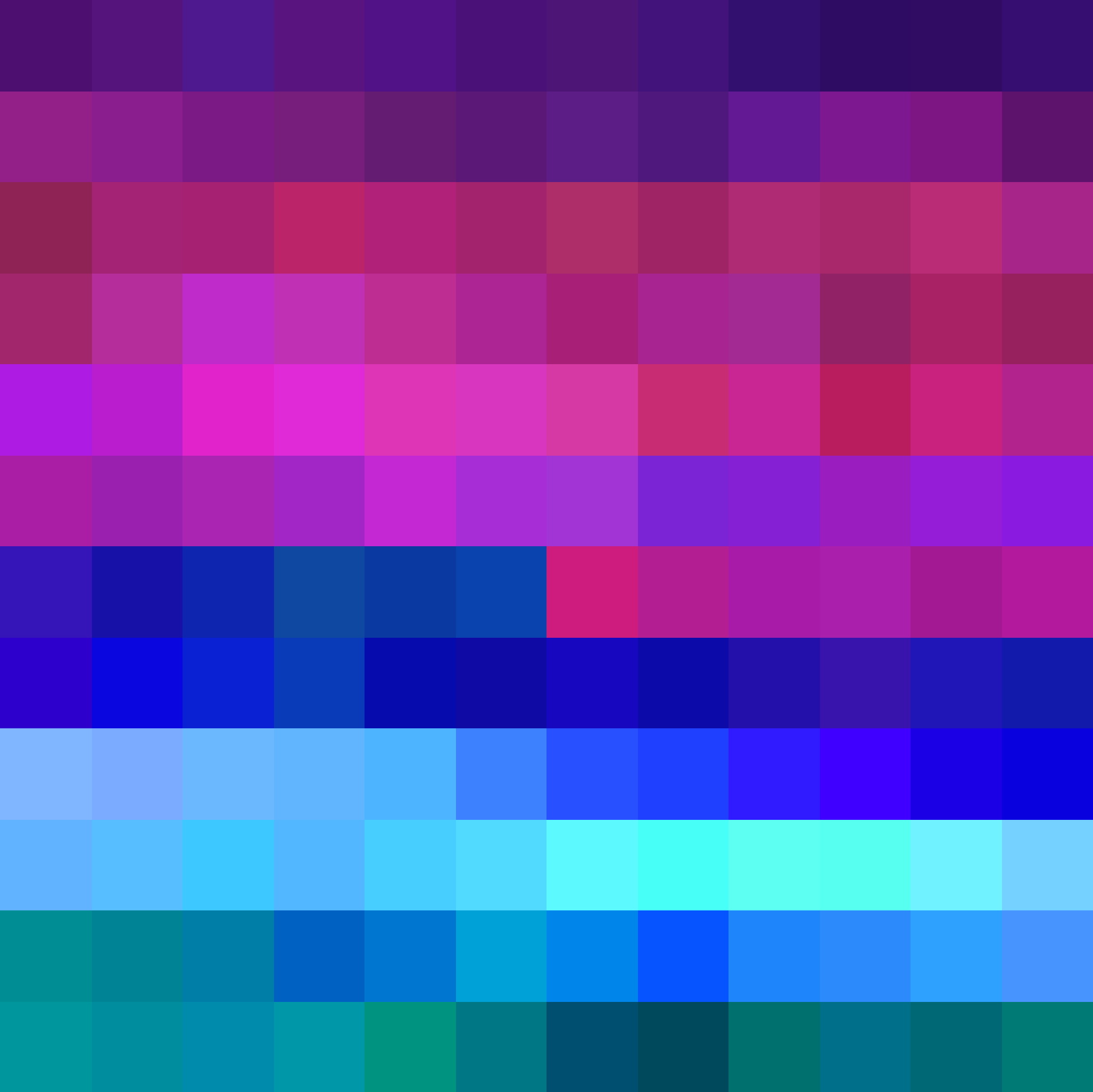
A 4 by 4 grid with coloured squares that form a two tone gradient. The colours are various shades of mostly blue, but it also has quite some indigo in it.

Here's a 9 by 9 pixelated grid that forms a very, very colourful gradient. It is mostly green, and it also has quite some magenta, a bit of rose, a little bit of yellow, a little bit of lime, a little bit of red, a tiny bit of purple, and a tiny bit of orange in it.
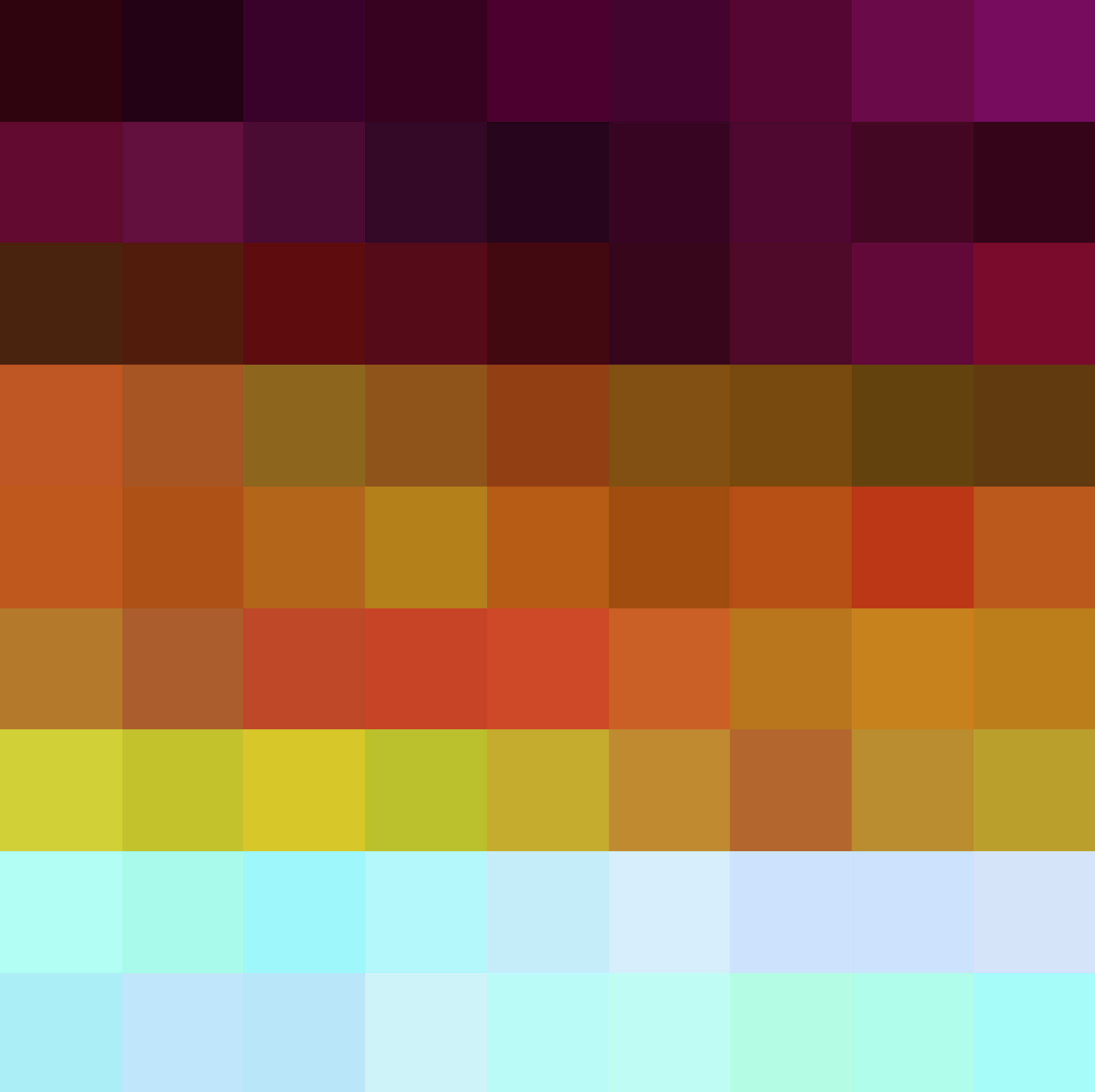
A 7 by 7 grid with coloured squares that form a gradient. The colours are various shades of mostly blue, and it also has quite some indigo, a bit of cyan, and a little bit of violet in it.
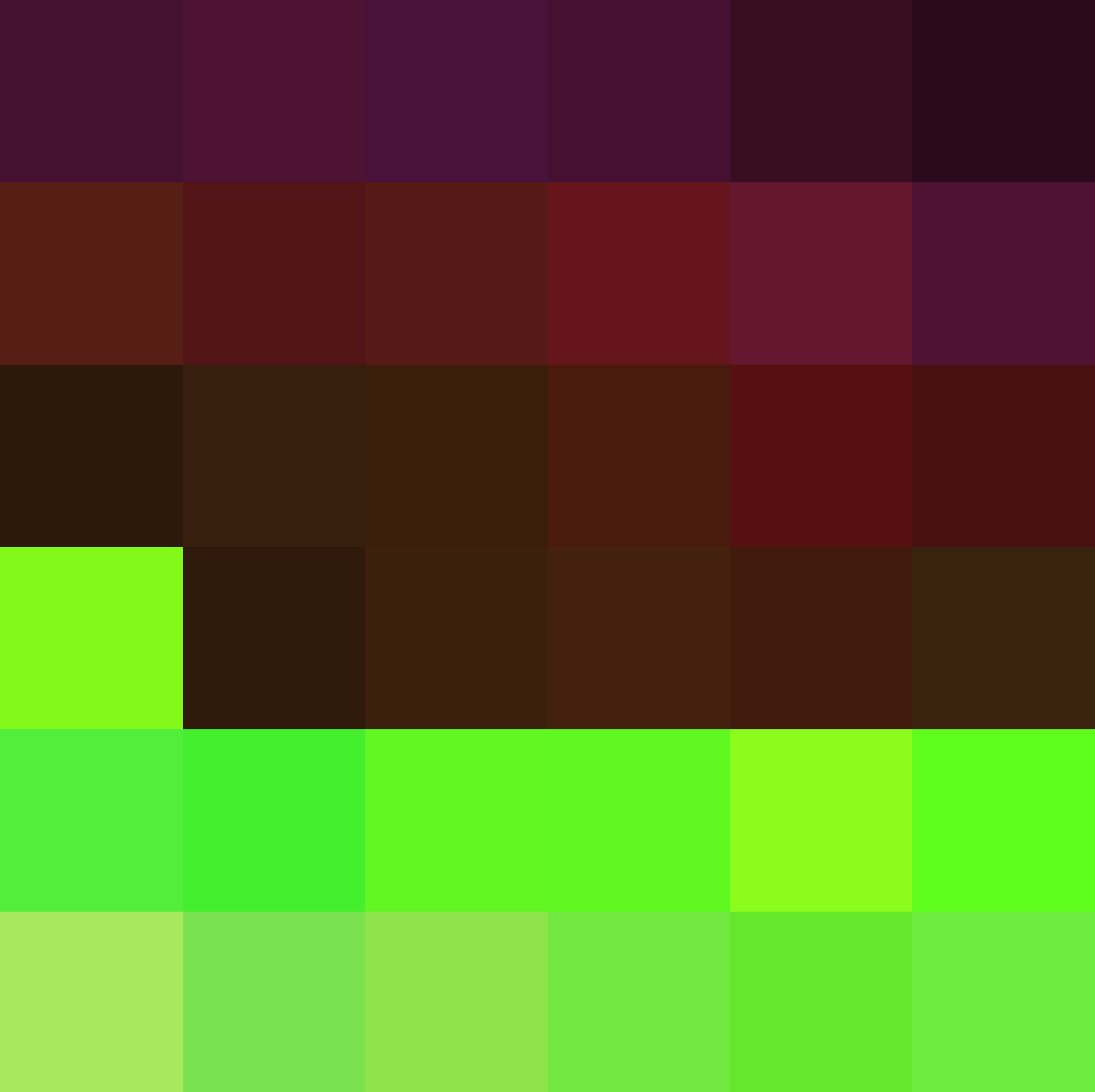
A 12 by 12 grid with coloured squares that form a very colourful gradient. The colours are various shades of mostly magenta, and it also has quite some blue, some purple, some cyan, a bit of indigo, a bit of rose, and a little bit of violet in it.

There's a very, very colourful pixel gradient in this 9 by 9 grid. It is mostly orange, and it also has some magenta, some rose, some cyan, a bit of red, a bit of blue, a bit of yellow, and a tiny bit of green in it.
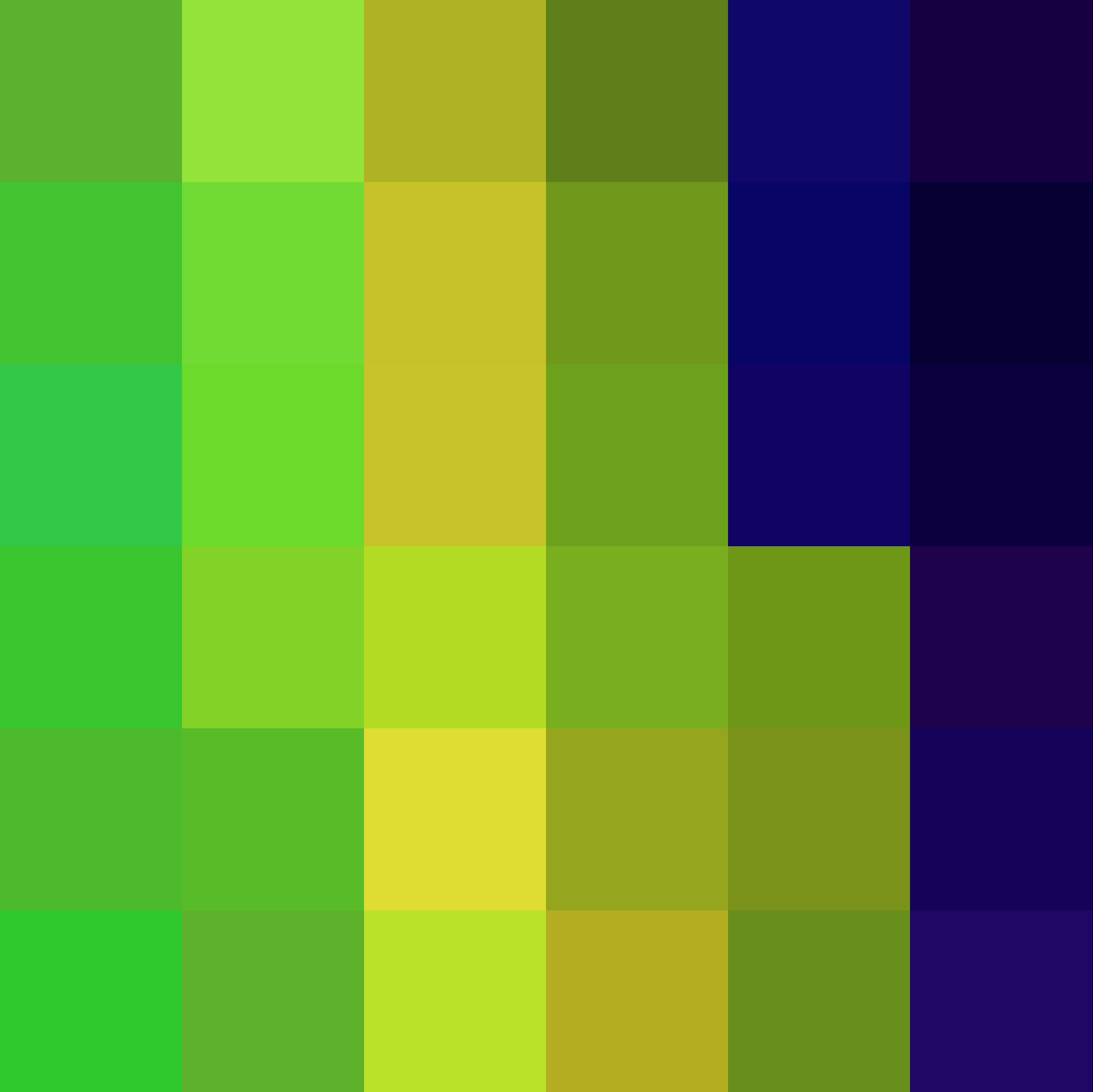
A grid with 36 coloured squares that form a colourful gradient. The colours are various shades of mostly green, but it also has quite some red, some orange, some magenta, and some rose in it.

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

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

A 6 by 6 grid with coloured squares that form a colourful gradient. The colours are various shades of mostly green, but it also has quite some indigo, some lime, some yellow, and a little bit of violet in it.

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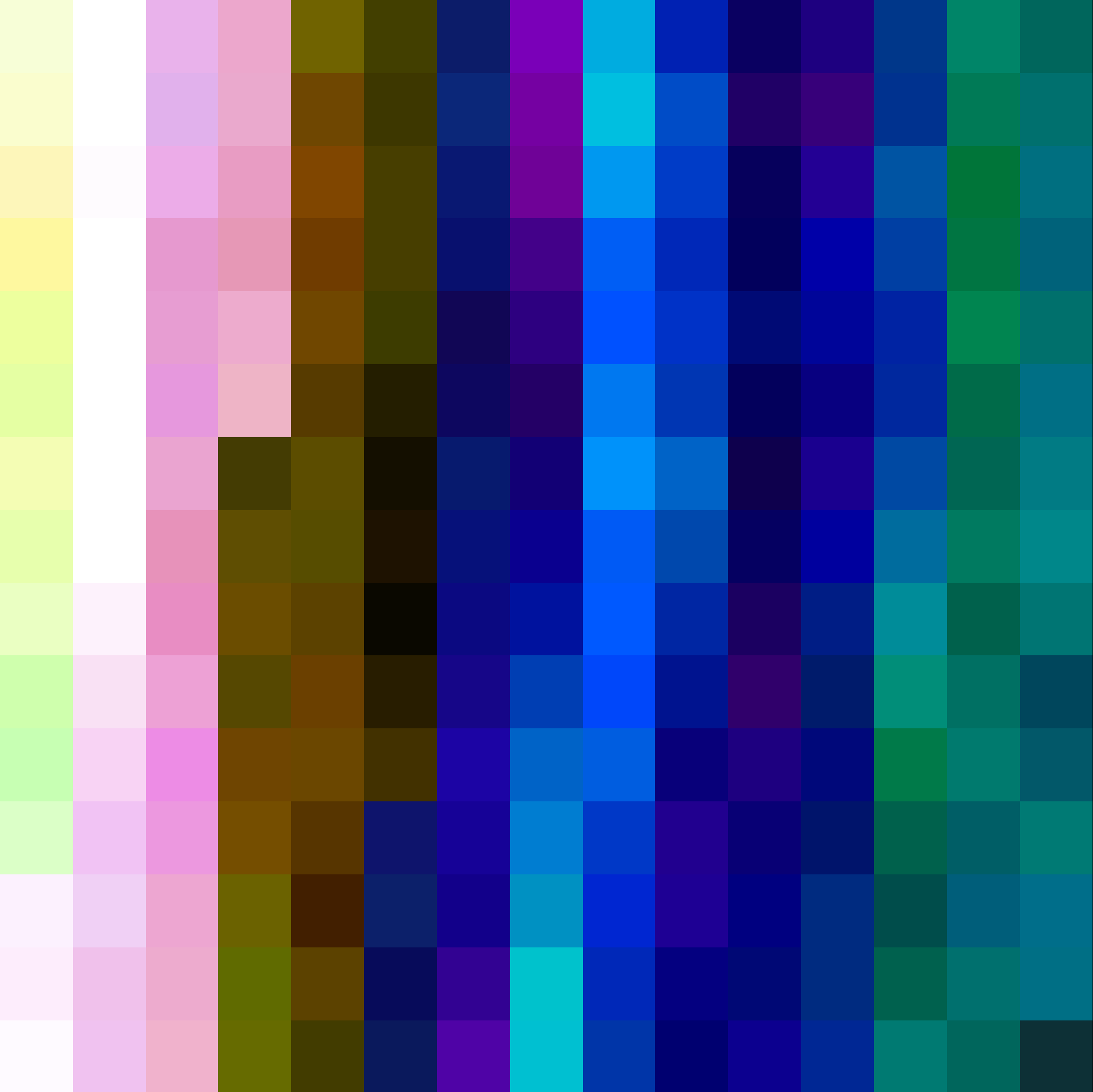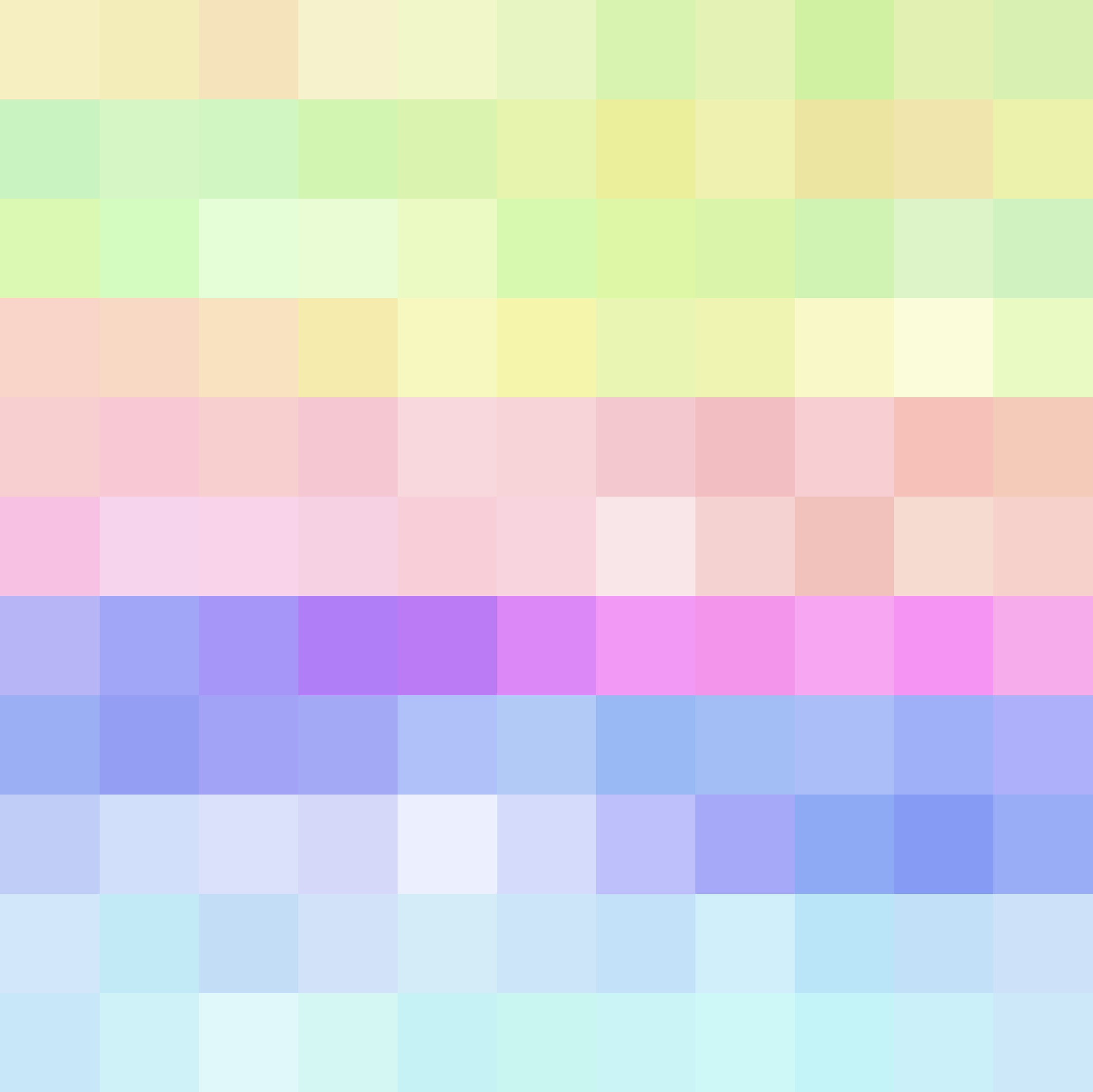
A 15 by 15 grid with coloured squares that form a very, very colourful gradient. The colours are various shades of mostly blue, but it also has some cyan, some indigo, some magenta, a bit of yellow, a bit of orange, a little bit of green, a little bit of rose, a little bit of purple, a little bit of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

This very, very colourful pixel gradient—it is 11 cells wide, 11 cells high—is mostly magenta, and it also has some red, some purple, some rose, some orange, a bit of indigo, a tiny bit of yellow, a tiny bit of violet, and a tiny bit of blue in it.
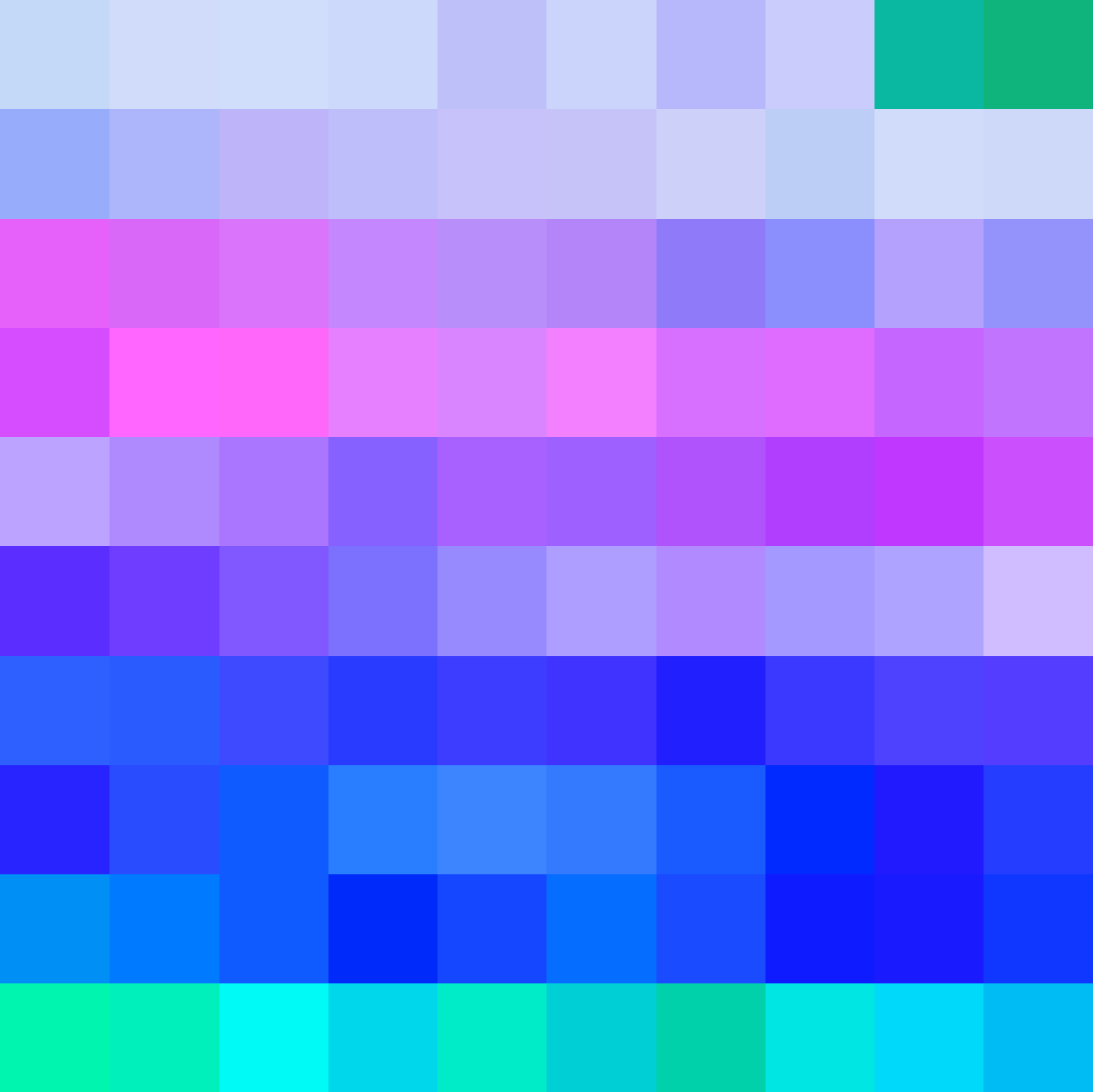
A colourful grid of 121 blocks. It's mostly red, but it also has some green, some yellow, a bit of lime, and a little bit of orange in it.

This two tone gradient, generated in this 5 by 5 pixel grid, is mostly green, and it also has a little bit of cyan in it.
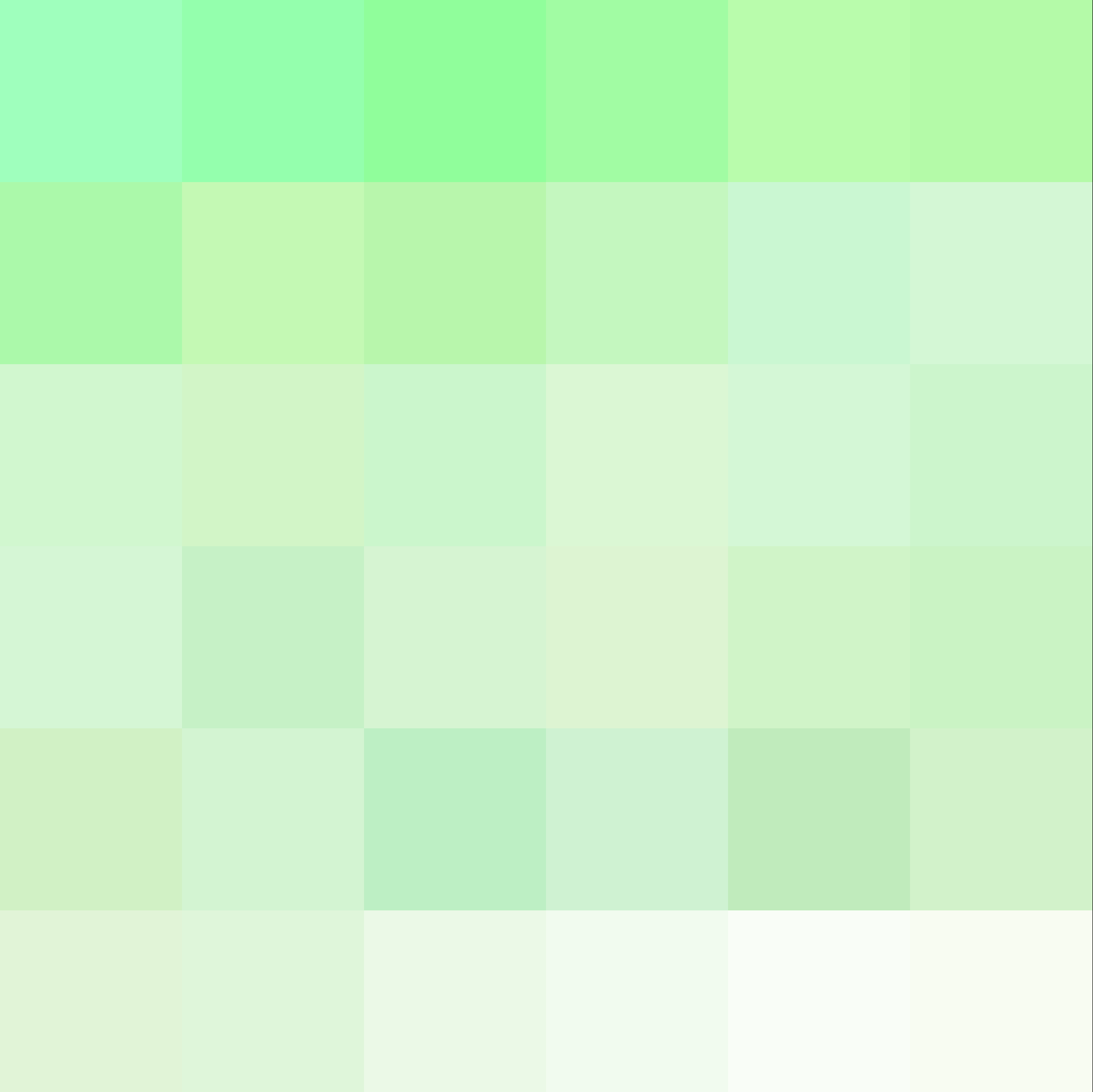
The cells in this 10 by 10 pixel grid form a very colourful gradient. It is mostly blue, and it also has quite some indigo, some purple, a bit of cyan, a little bit of violet, a little bit of magenta, and a tiny bit of green in it.

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

A colourful grid of 49 blocks. It's mostly green, but it also has quite some red, some orange, some yellow, and a tiny bit of lime in it.

The monochrome gradient in this 6 by 6 pixel grid is green.
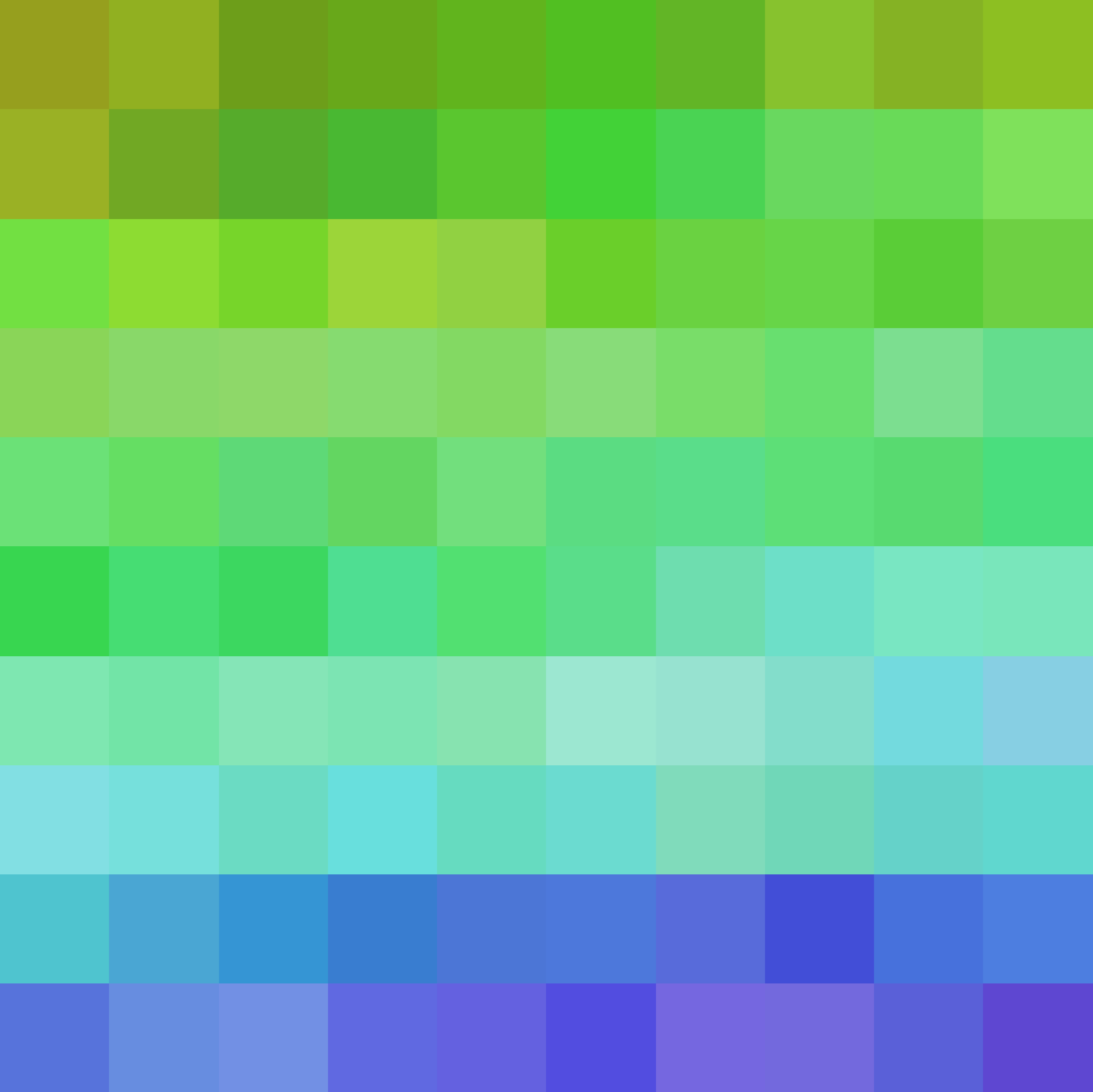
This very colourful pixel gradient—it is 10 cells wide, 10 cells high—is mostly green, but it also has some cyan, some blue, a little bit of indigo, a little bit of lime, and a tiny bit of yellow in it.
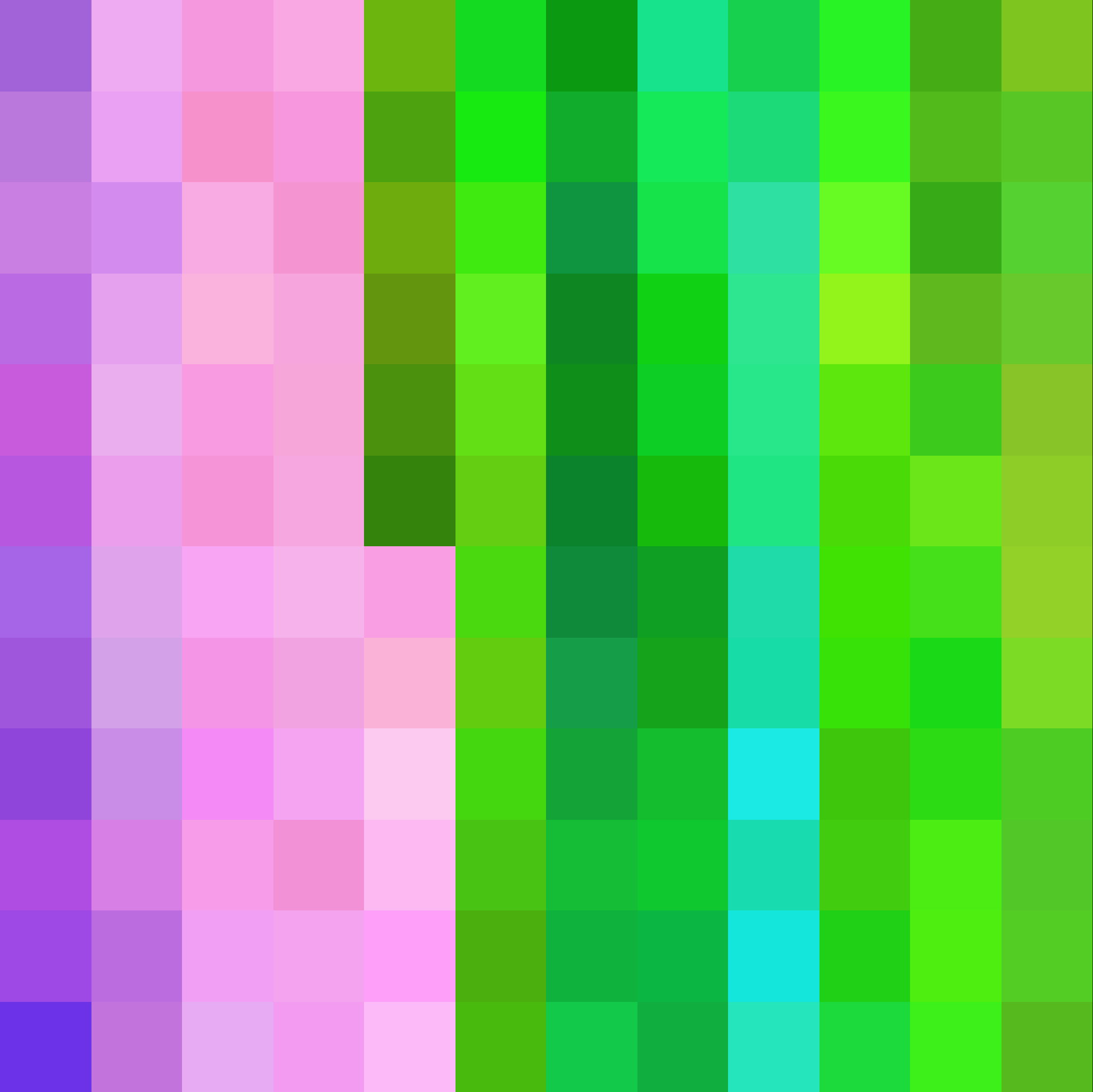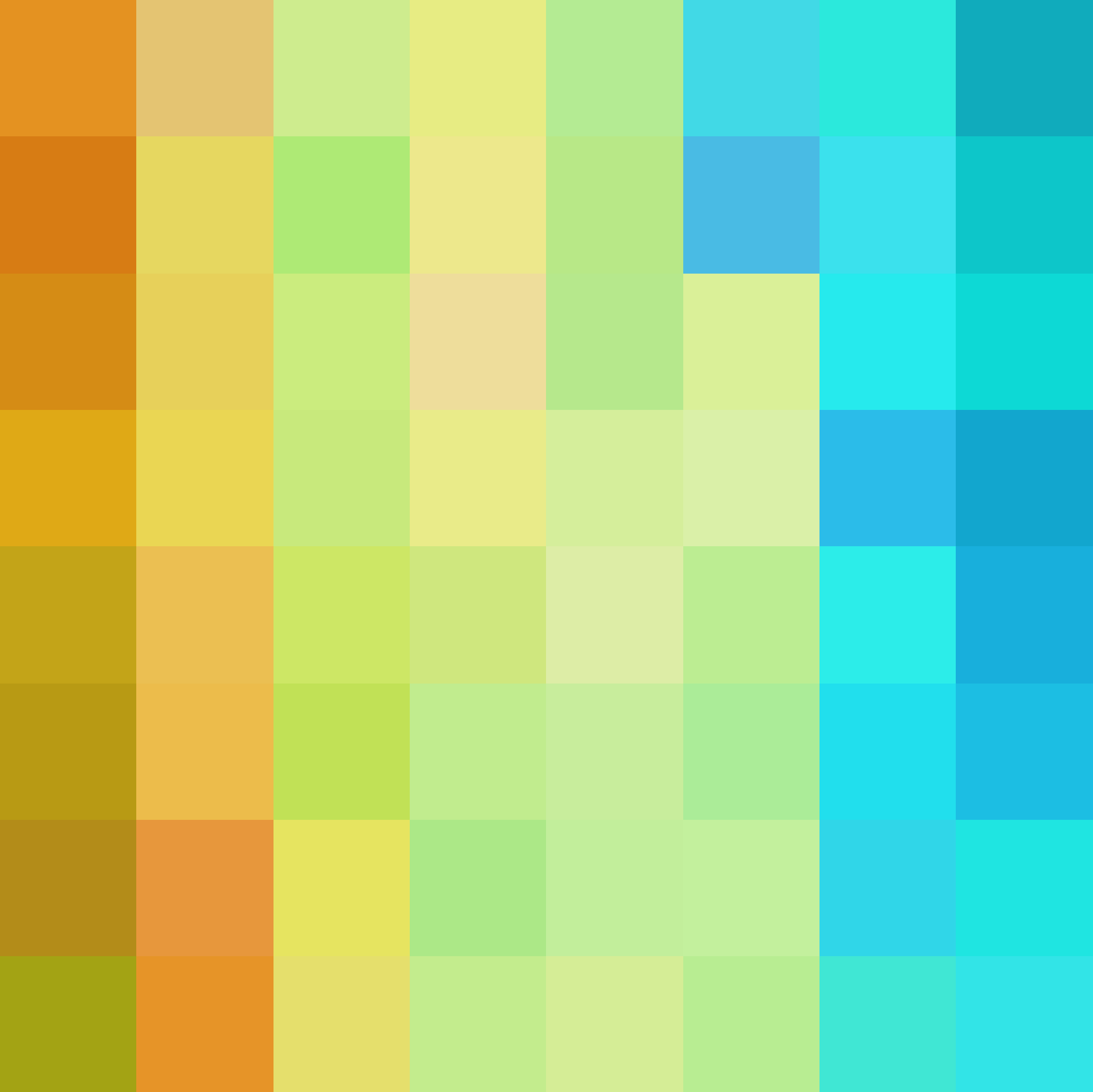
This very colourful pixel gradient—it is 12 cells wide, 12 cells high—is mostly green, but it also has quite some magenta, some purple, a little bit of cyan, a tiny bit of violet, a tiny bit of indigo, and a tiny bit of rose in it.

The cells in this 10 by 10 pixel grid form a very colourful gradient. It is mostly yellow, and it also has quite some orange, some red, some green, a bit of lime, and a tiny bit of rose in it.

A grid with 64 coloured squares that form a very colourful gradient. The colours are various shades of mostly cyan, and it also has quite some green, some yellow, some lime, some orange, and a little bit of blue in it.
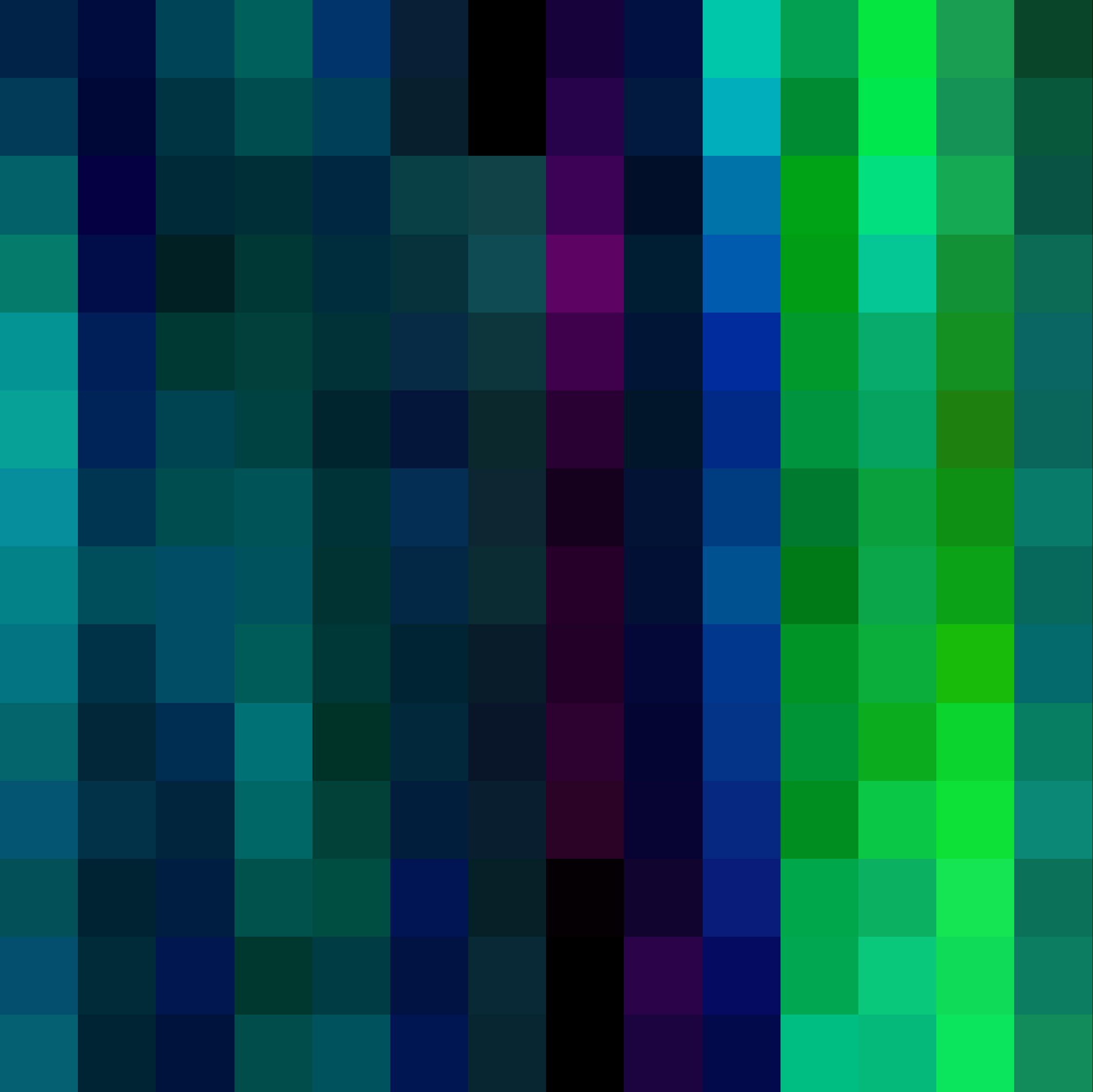
This very, very colourful pixel gradient—it is 14 cells wide, 14 cells high—is mostly magenta, and it also has some red, some orange, some rose, some yellow, a little bit of green, a little bit of purple, and a little bit of lime in it.
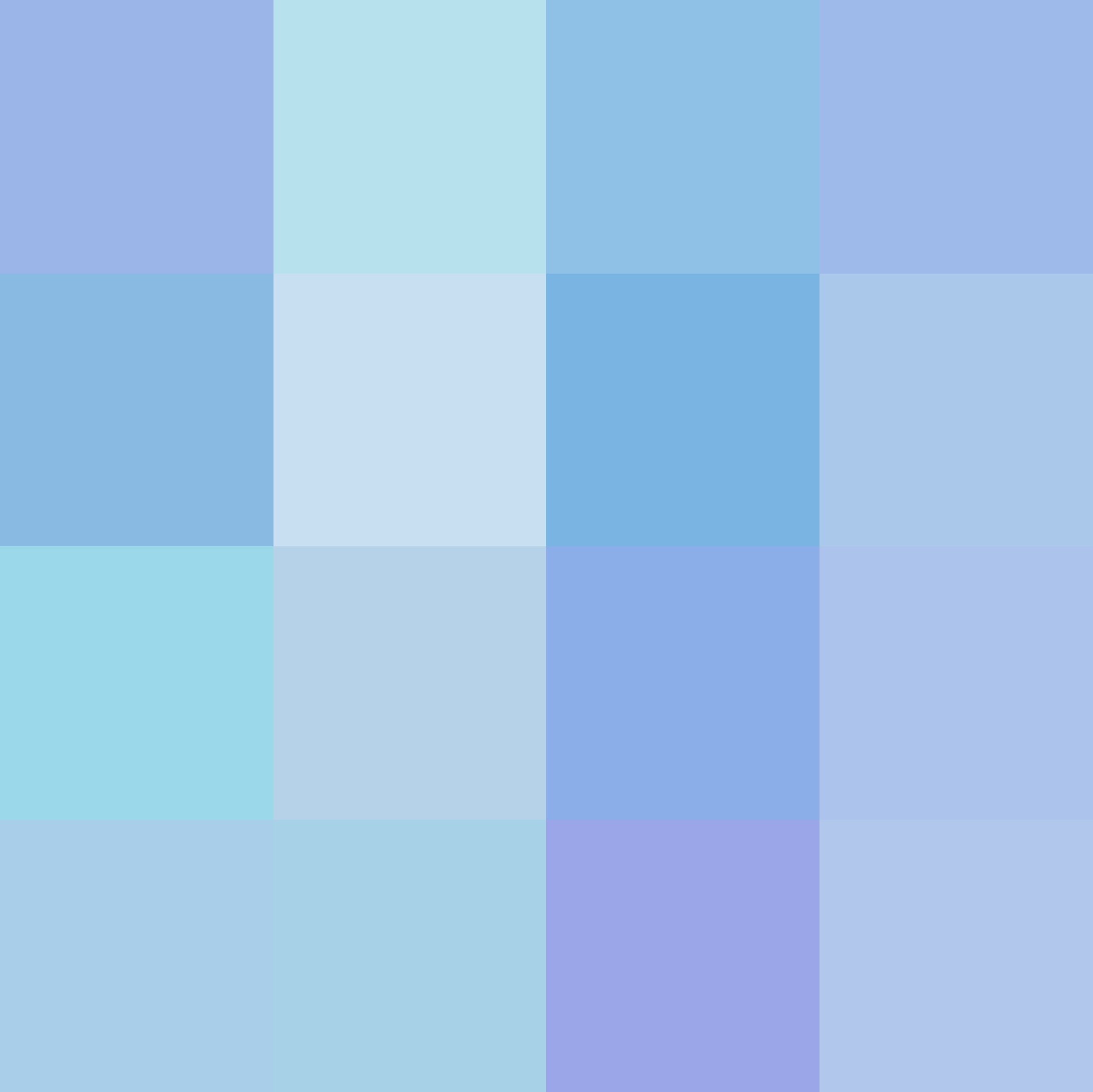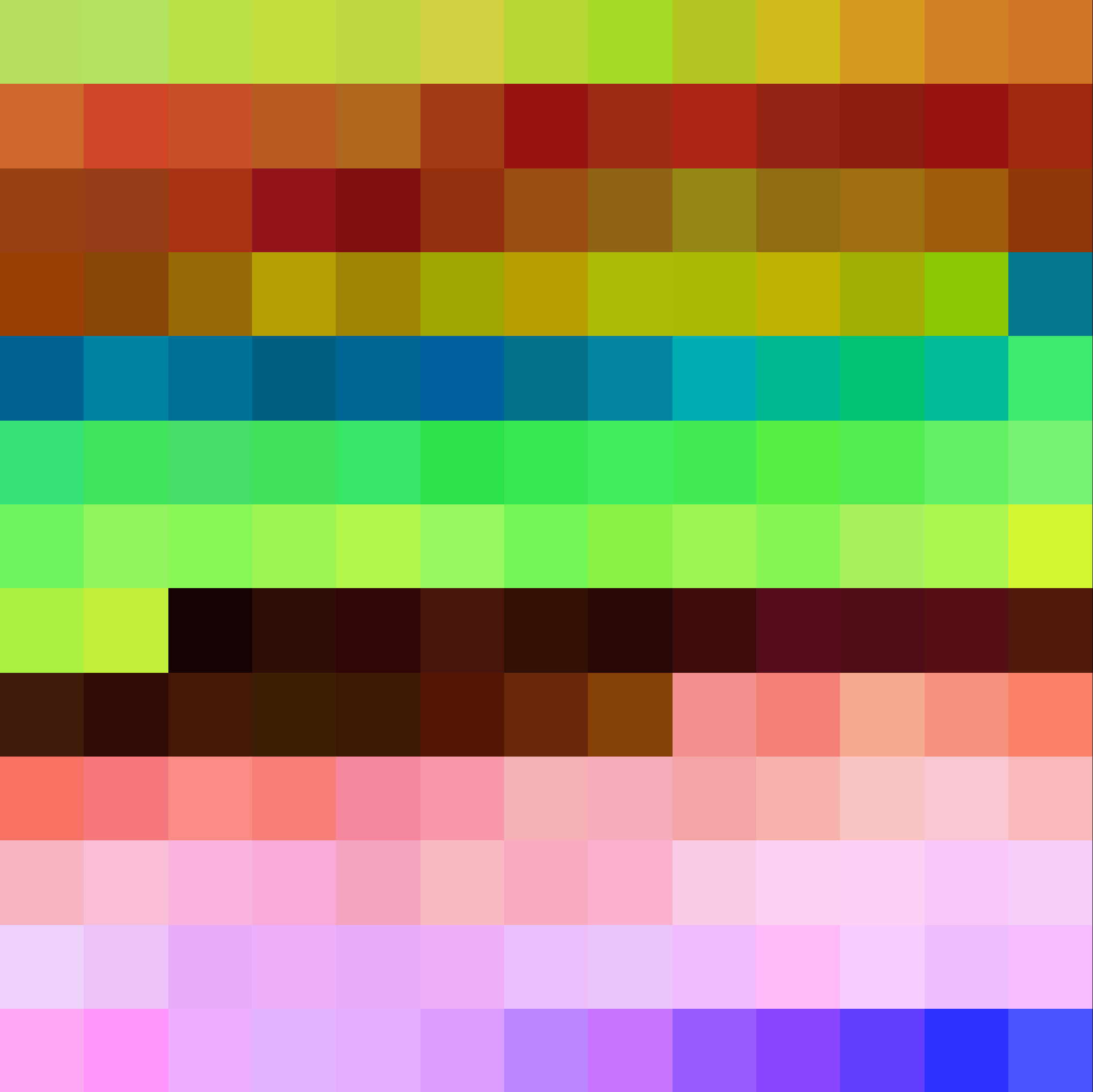
A grid with 16 coloured squares that form a two tone gradient. The colours are various shades of mostly blue, and it also has some cyan in it.

This colourful gradient, generated in this 7 by 7 pixel grid, is mostly blue, but it also has quite some cyan, a little bit of purple, a little bit of indigo, and a little bit of violet 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 cyan, quite some green, a little bit of magenta, a little bit of purple, a tiny bit of indigo, a tiny bit of violet, and a tiny bit of rose in it.
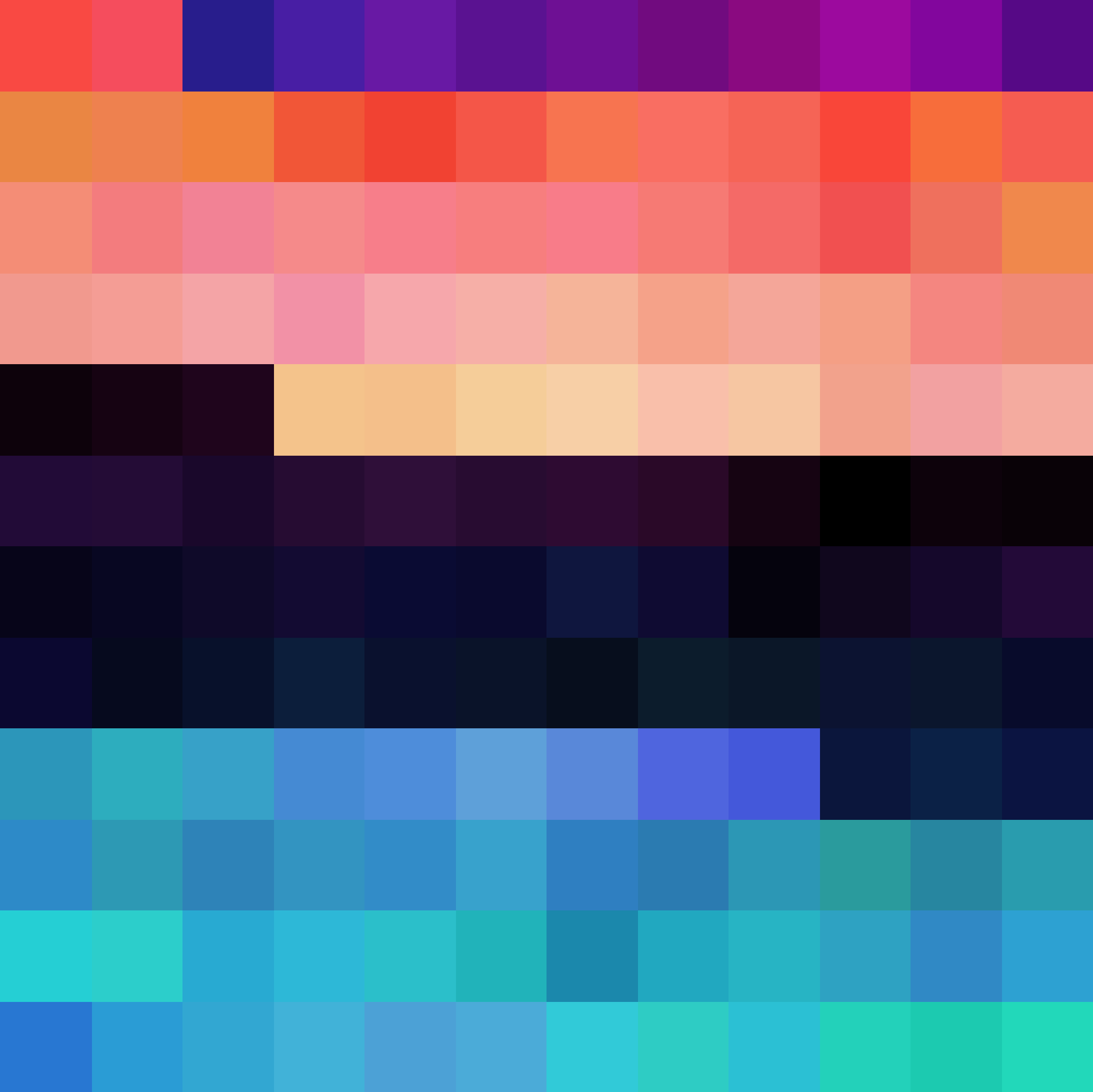
A very colourful grid of 169 blocks. It's mostly red, but it also has some green, some orange, a bit of yellow, a little bit of lime, a little bit of cyan, and a little bit of blue in it.

The cells in this 7 by 7 pixel grid form a gradient. It is mostly green, and it also has quite some cyan, and a tiny bit of blue in it.
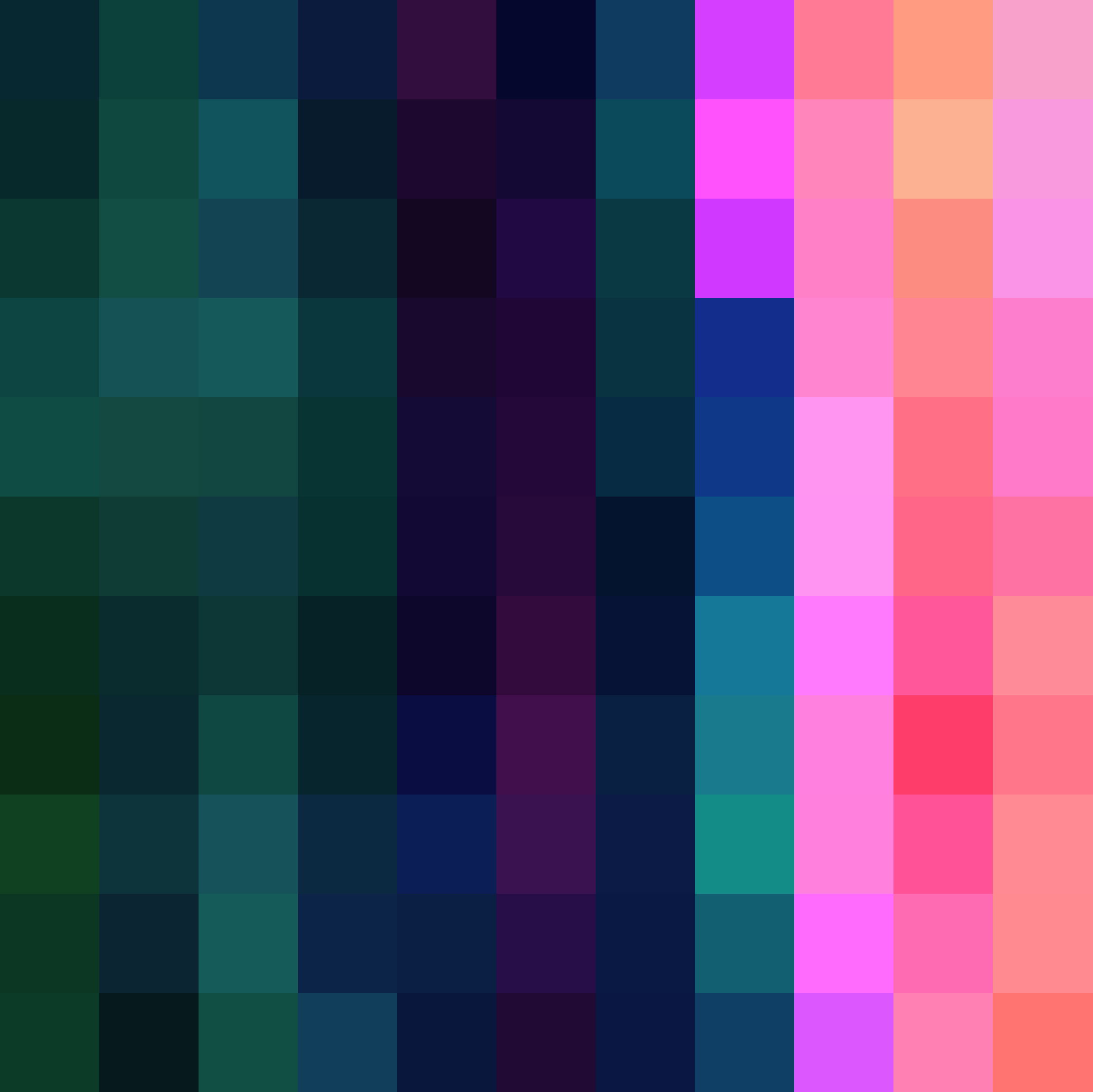
A 12 by 12 grid with coloured squares that form a very, very colourful gradient. The colours are various shades of mostly blue, but it also has quite some red, some cyan, a bit of purple, a bit of magenta, a bit of orange, a little bit of indigo, and a tiny bit of violet in it.
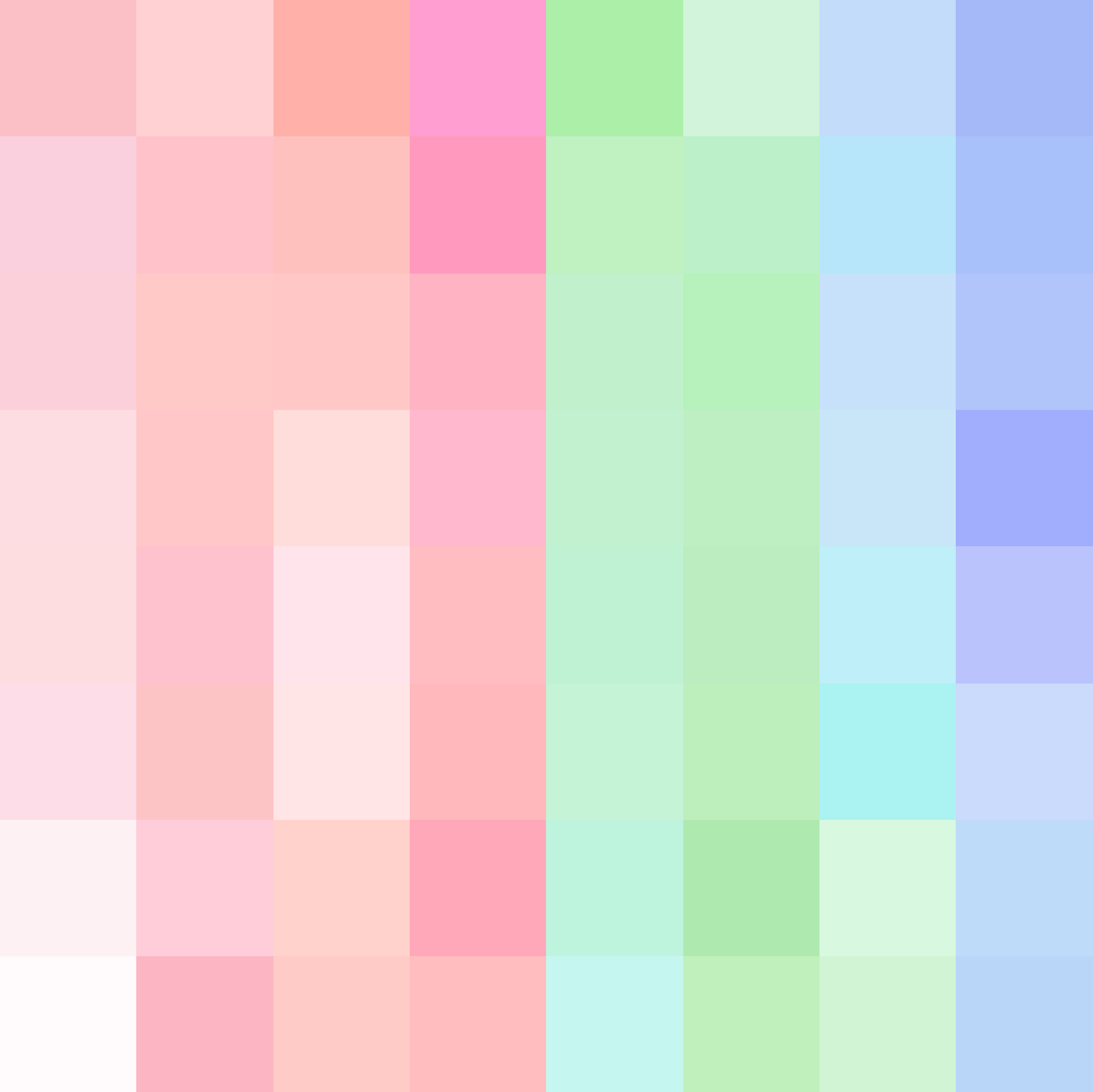
An 8 by 8 grid with coloured squares that form a colourful gradient. The colours are various shades of mostly red, but it also has quite some green, some blue, a bit of rose, and a little bit of cyan in it.
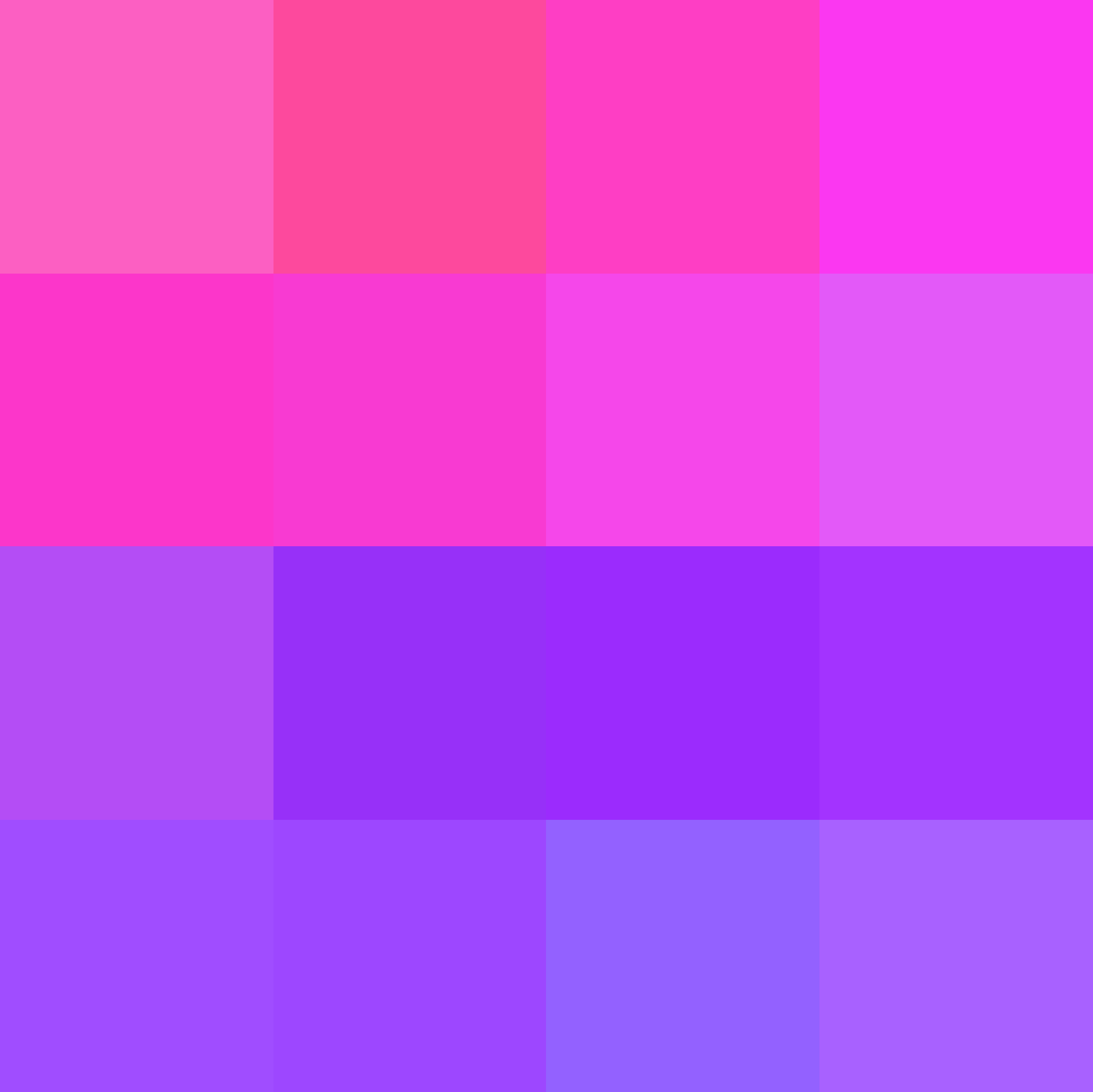
Here's a 7 by 7 pixelated grid that forms a gradient. It is mostly magenta, and it also has quite some purple, a bit of rose, and a bit of violet in it.
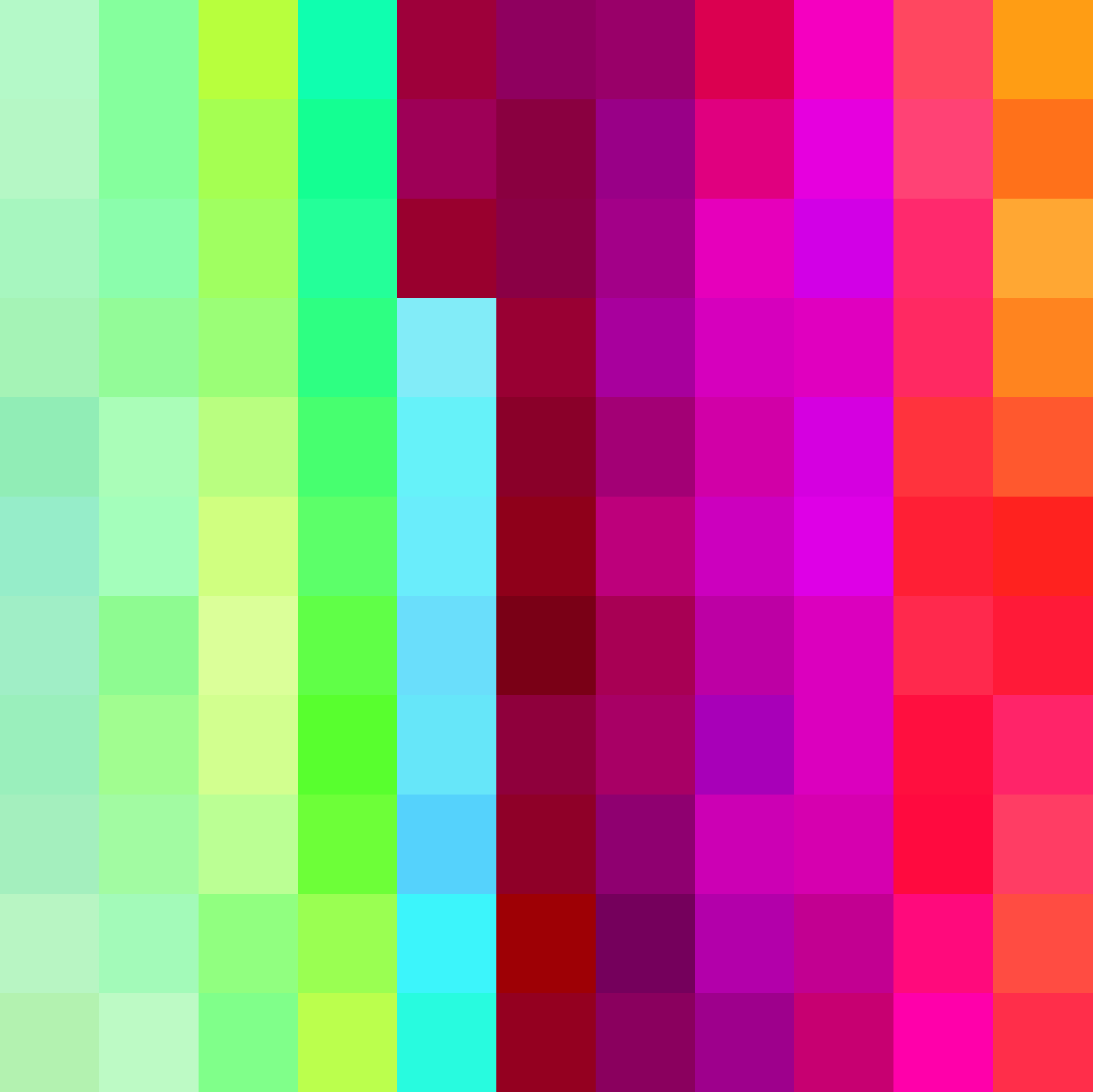
This very, very colourful gradient, generated in this 11 by 11 pixel grid, is mostly cyan, and it also has quite some blue, a bit of magenta, a bit of red, a bit of purple, a bit of rose, a little bit of green, a little bit of violet, a little bit of indigo, and a tiny bit of orange in it.

A 5 by 5 grid with coloured squares that form a gradient. The colours are various shades of mostly orange, and it also has quite some red, and a little bit of yellow in it.

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

The cells in this 11 by 11 pixel grid form a very colourful gradient. It is mostly green, but it also has quite some magenta, some rose, some red, a little bit of cyan, a little bit of orange, and a tiny bit of blue in it.
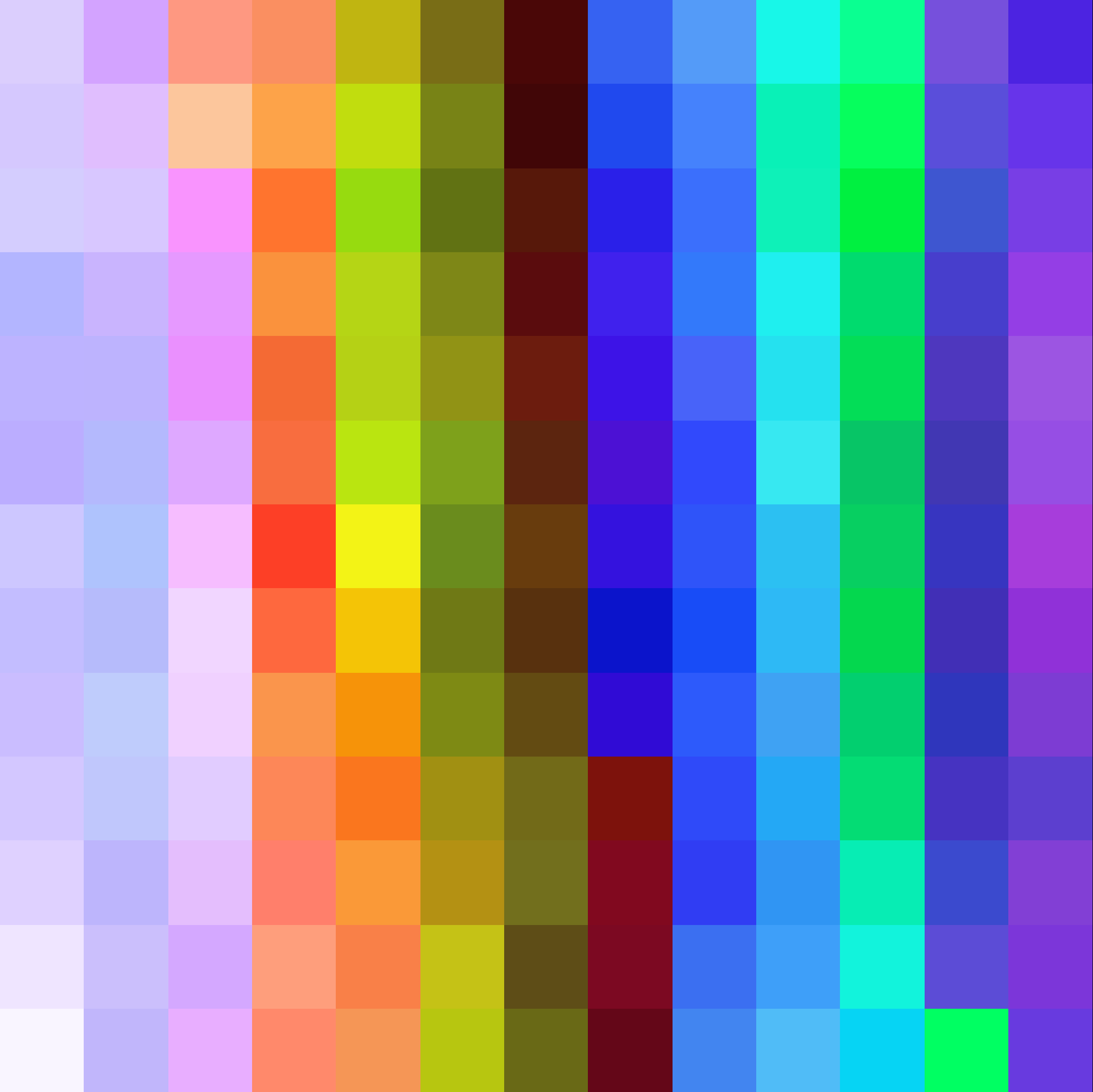
There's a colourful pixel gradient in this 7 by 7 grid. It is mostly purple, but it also has quite some indigo, quite some blue, a bit of violet, and a little bit of magenta in it.
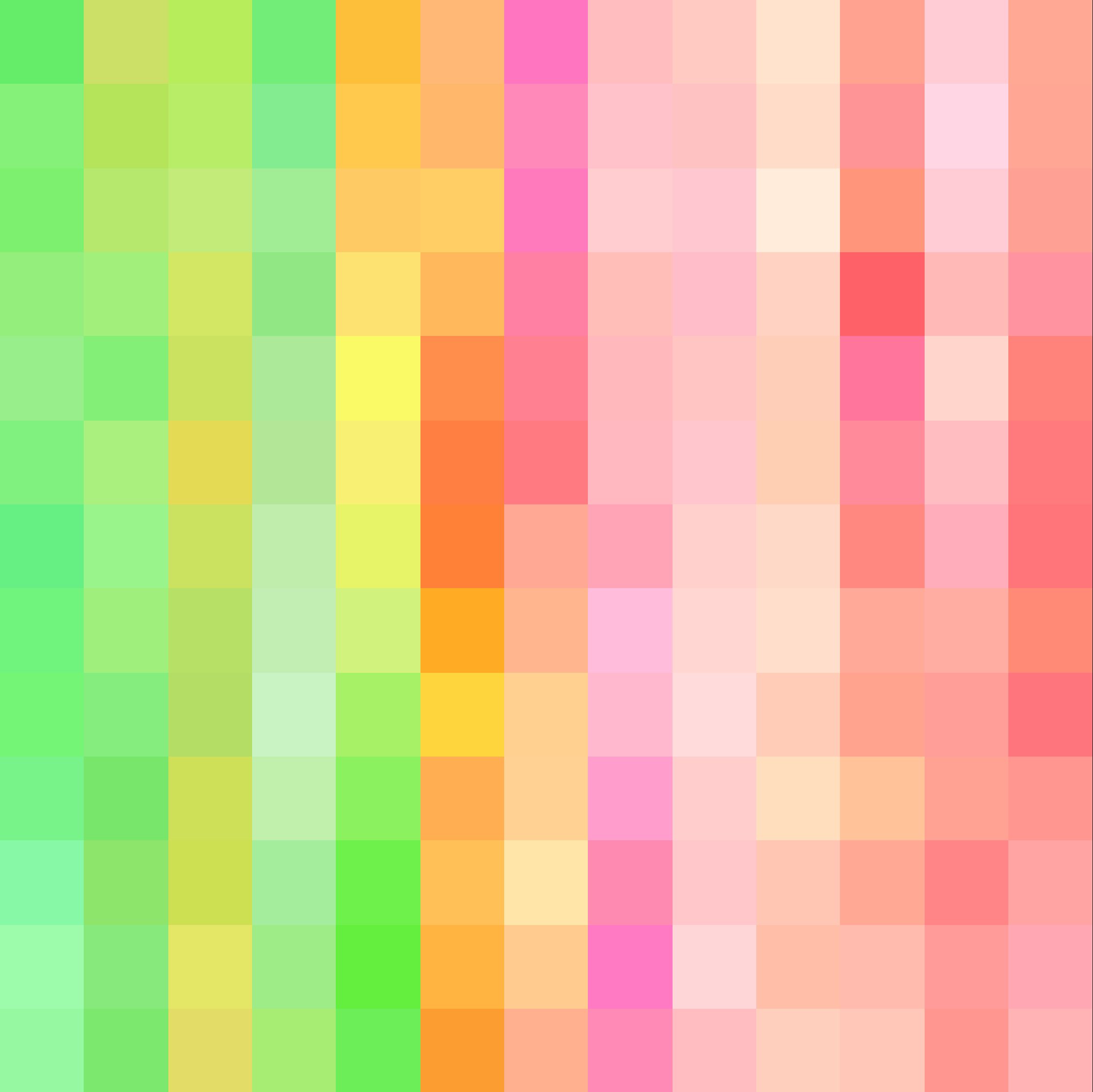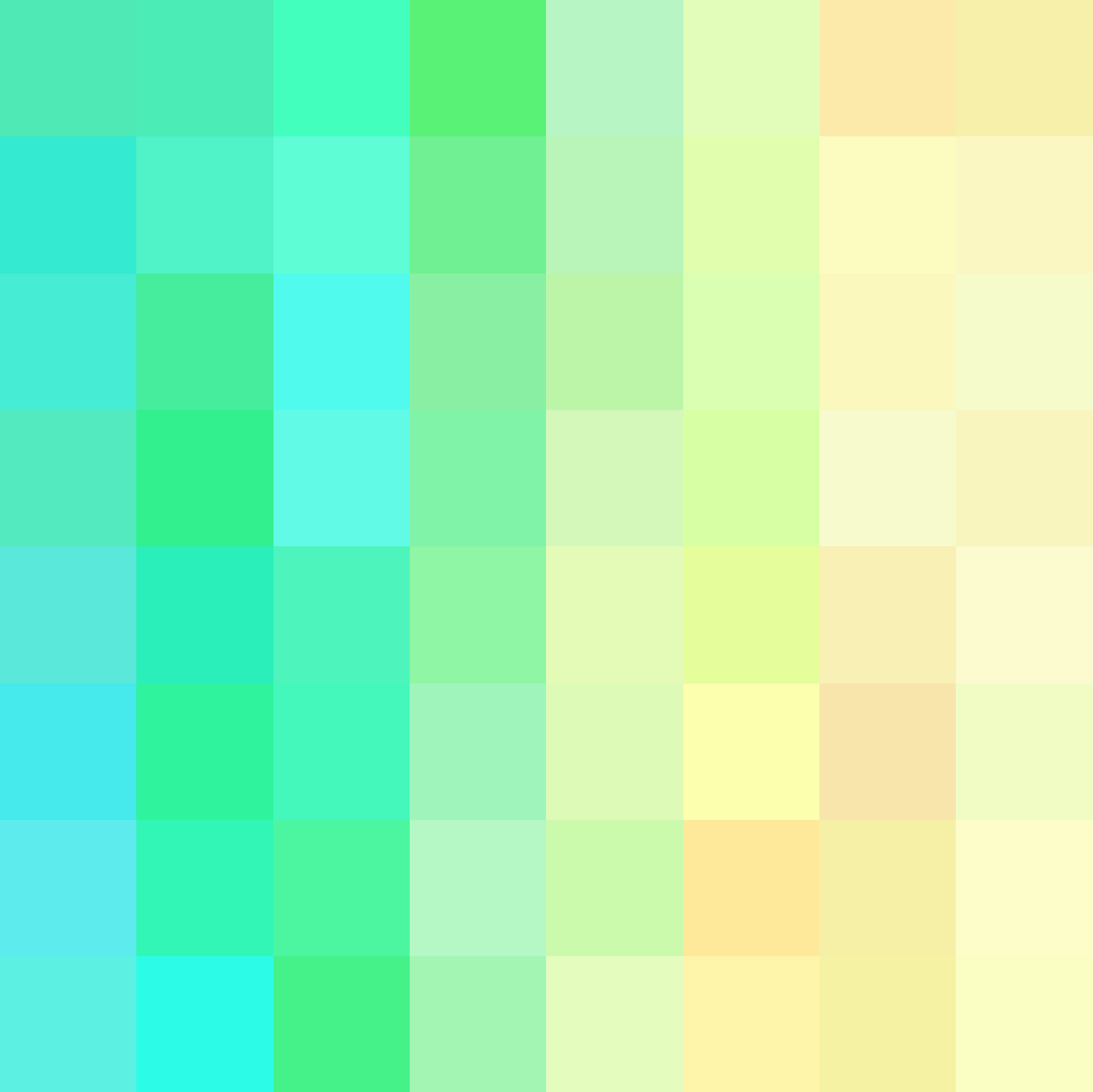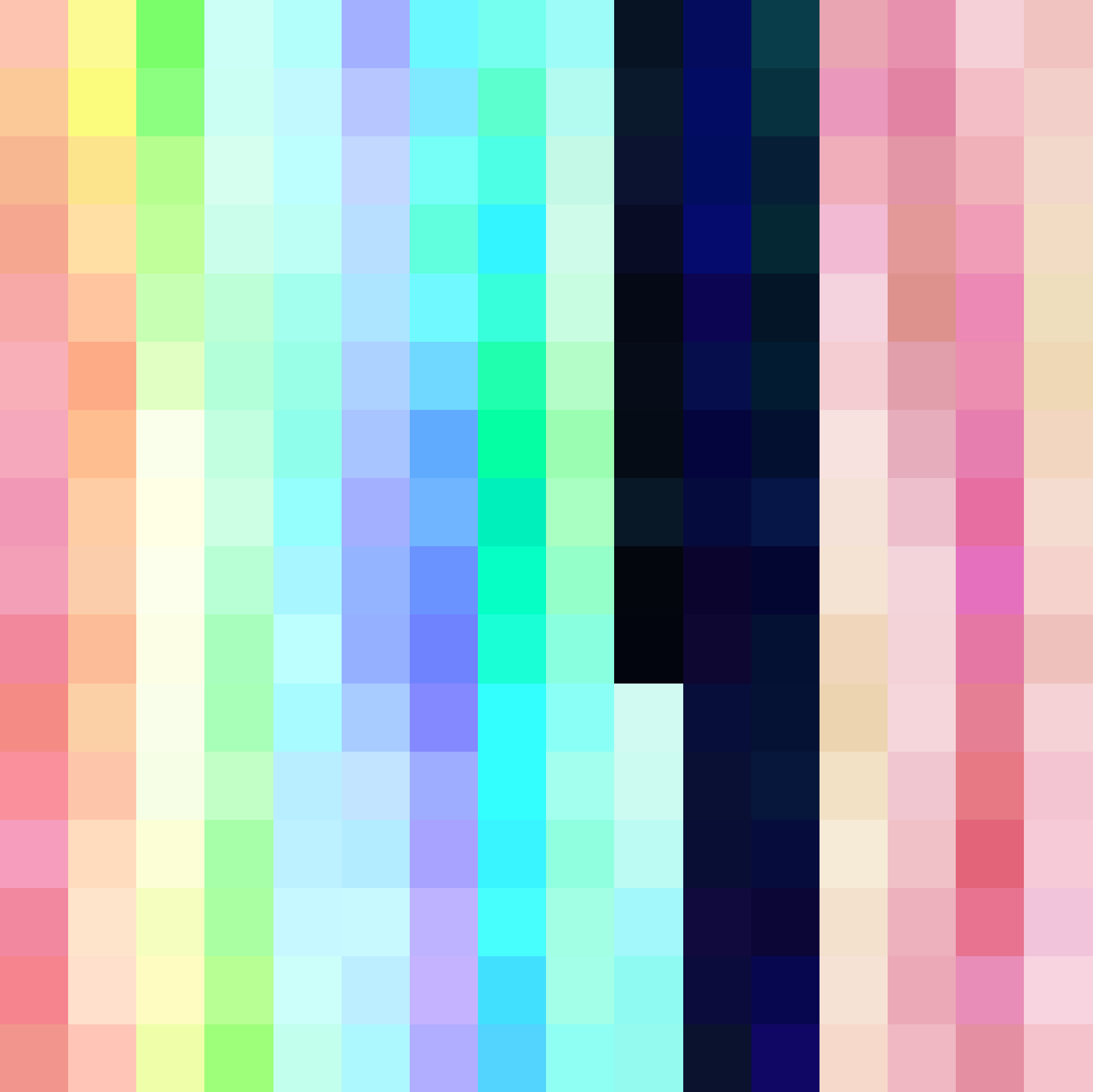
The colourful gradient in this 13 by 13 pixel grid is mostly red, and it also has quite some green, quite some orange, a bit of yellow, and a tiny bit of lime in it.

This very, very colourful pixel gradient—it is 13 cells wide, 13 cells high—is mostly indigo, and it also has some blue, some yellow, some orange, a bit of red, a bit of purple, a bit of green, a little bit of violet, a little bit of cyan, a tiny bit of lime, and a tiny bit of magenta in it.
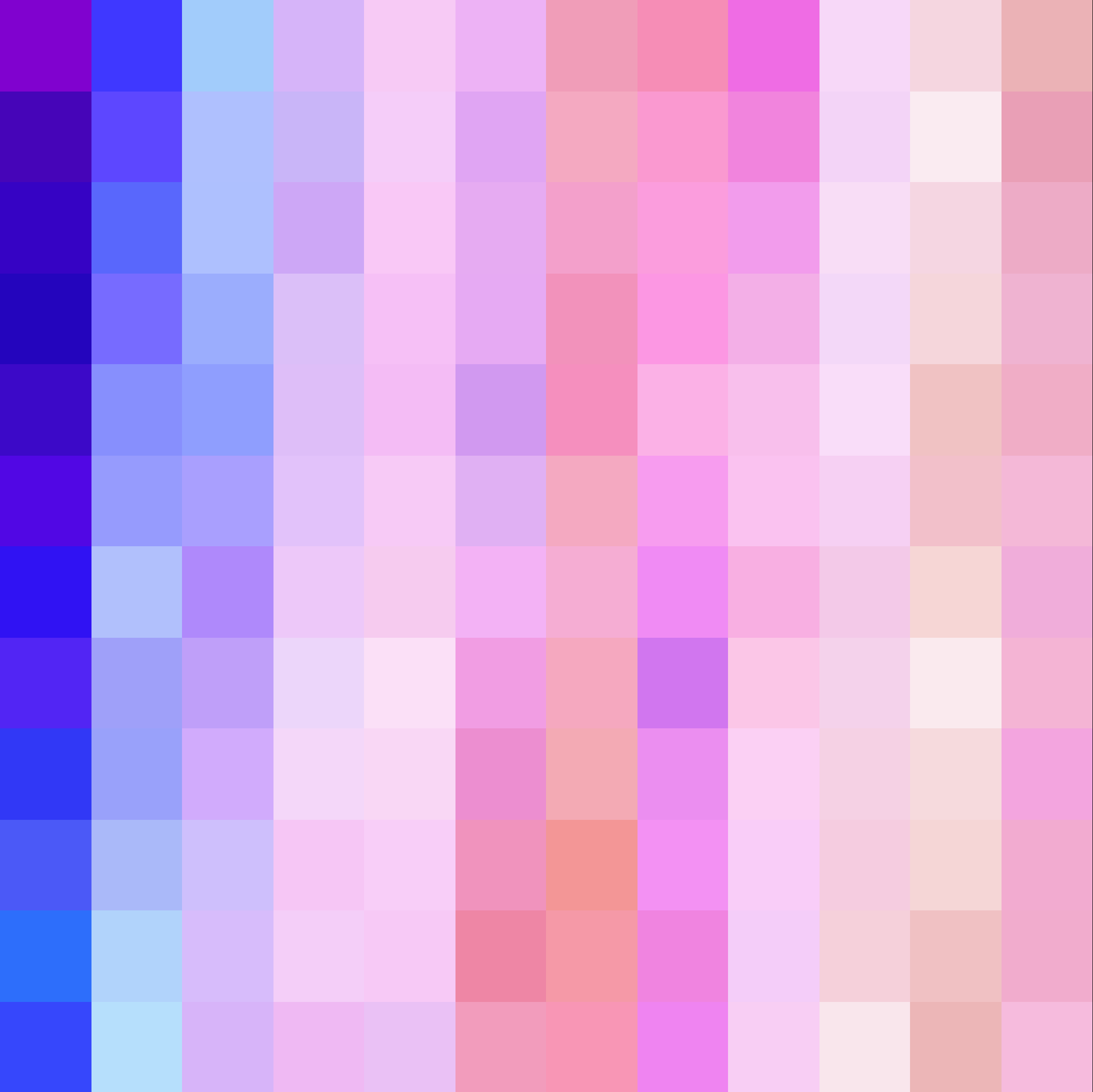
Here's an 8 by 8 pixelated grid that forms a gradient. It is mostly green, and it also has quite some yellow, some cyan, and a little bit of lime in it.

There's a very, very colourful pixel gradient in this 16 by 16 grid. It is mostly red, and it also has quite some blue, some cyan, some green, some orange, a little bit of indigo, a little bit of yellow, and a tiny bit of lime in it.
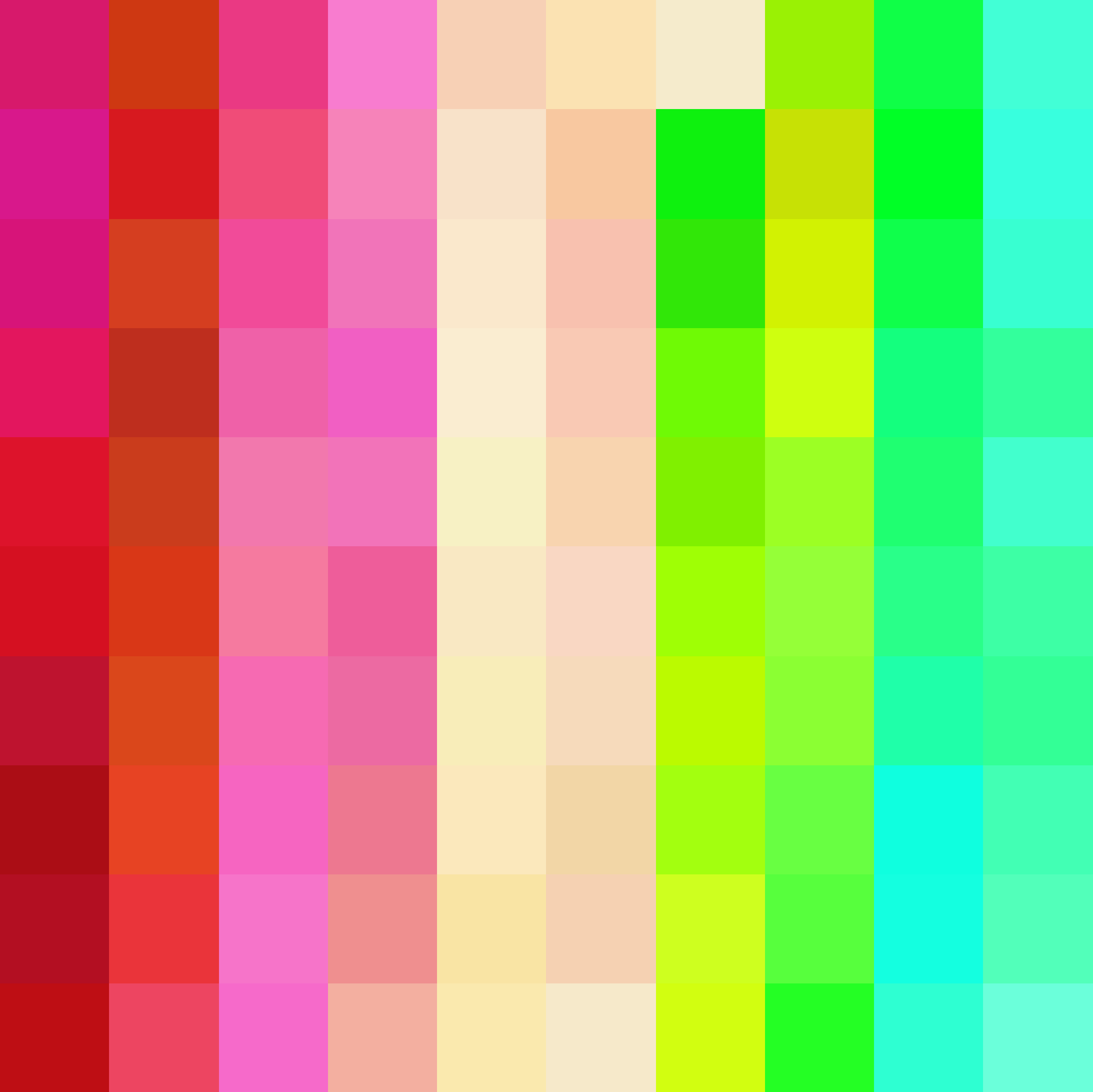
A very, very colourful grid of 100 blocks. It's mostly green, and it also has quite some red, some orange, some rose, a bit of cyan, a little bit of magenta, a little bit of yellow, and a little bit of lime in it.

The cells in this 12 by 12 pixel grid form a very colourful gradient. It is mostly magenta, and it also has some rose, some blue, a bit of purple, a bit of indigo, a bit of red, and a little bit of violet in it.
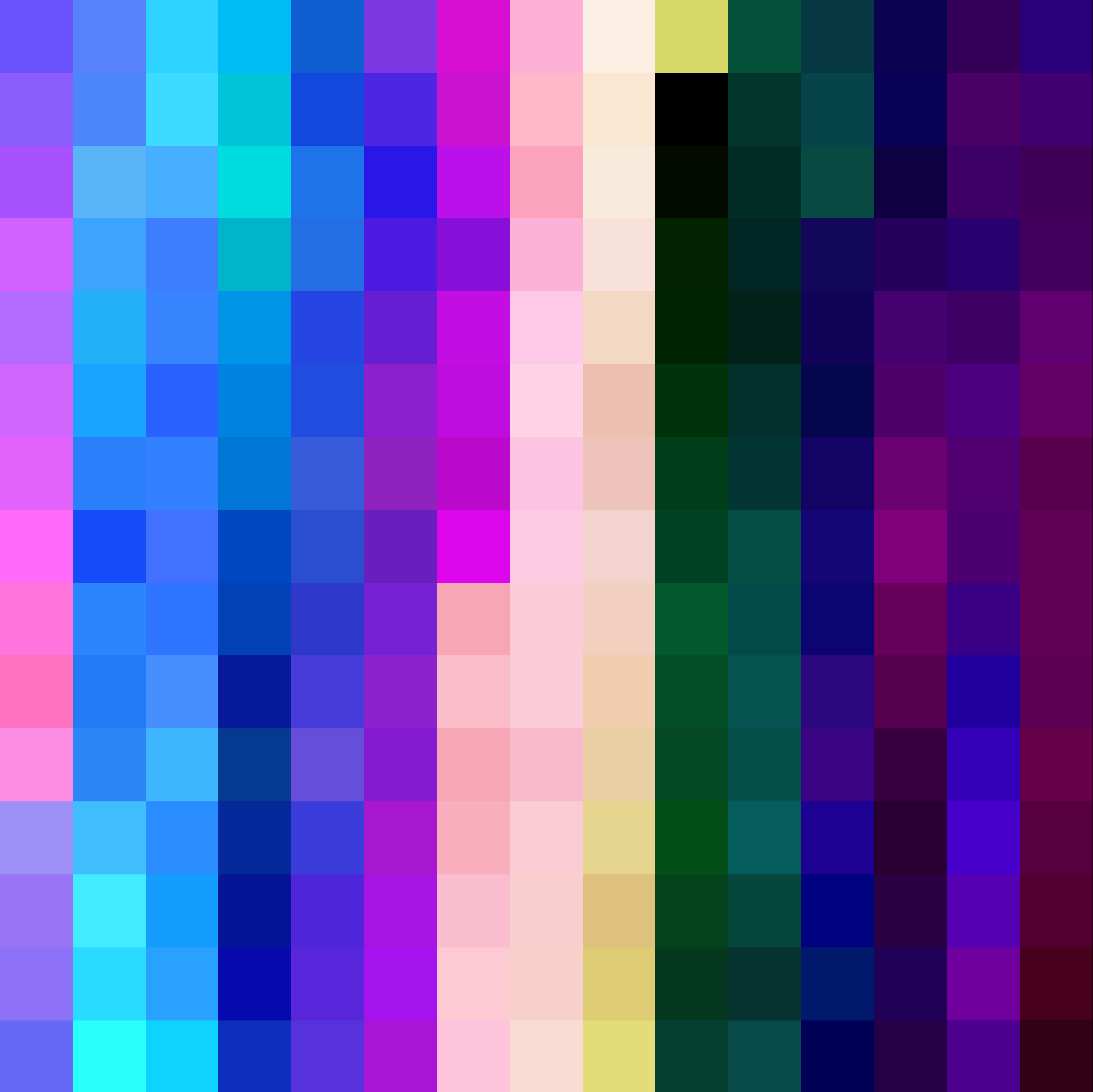
Here's a 15 by 15 pixelated grid that forms a very, very colourful gradient. It is mostly blue, and it also has some purple, some indigo, some cyan, a bit of magenta, a bit of rose, a bit of green, a little bit of violet, a little bit of red, a little bit of orange, and a tiny bit of yellow in it.

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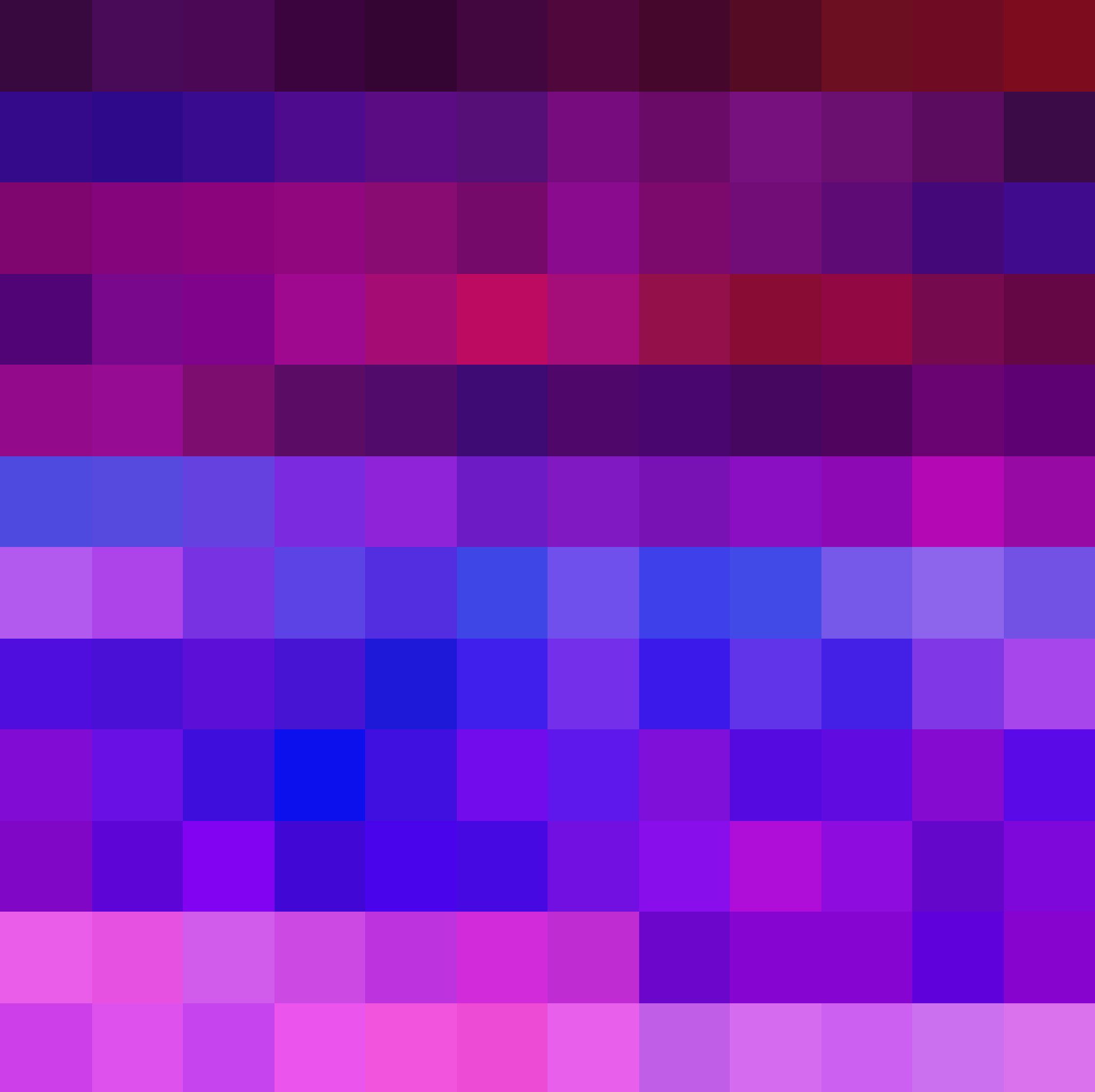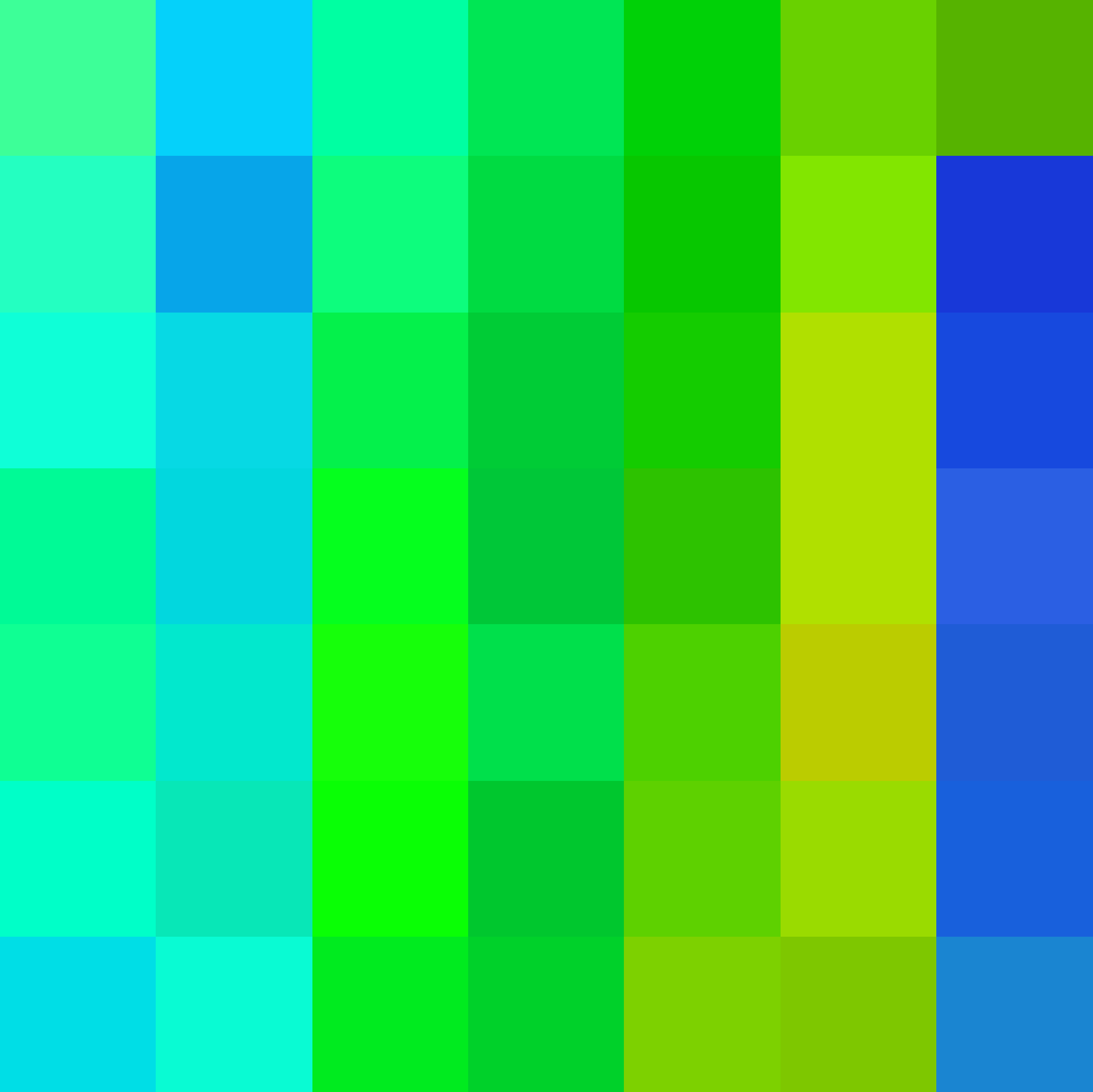
This very colourful gradient, generated in this 12 by 12 pixel grid, is mostly magenta, but it also has quite some purple, some indigo, some violet, a little bit of rose, a little bit of blue, and a tiny bit of red in it.
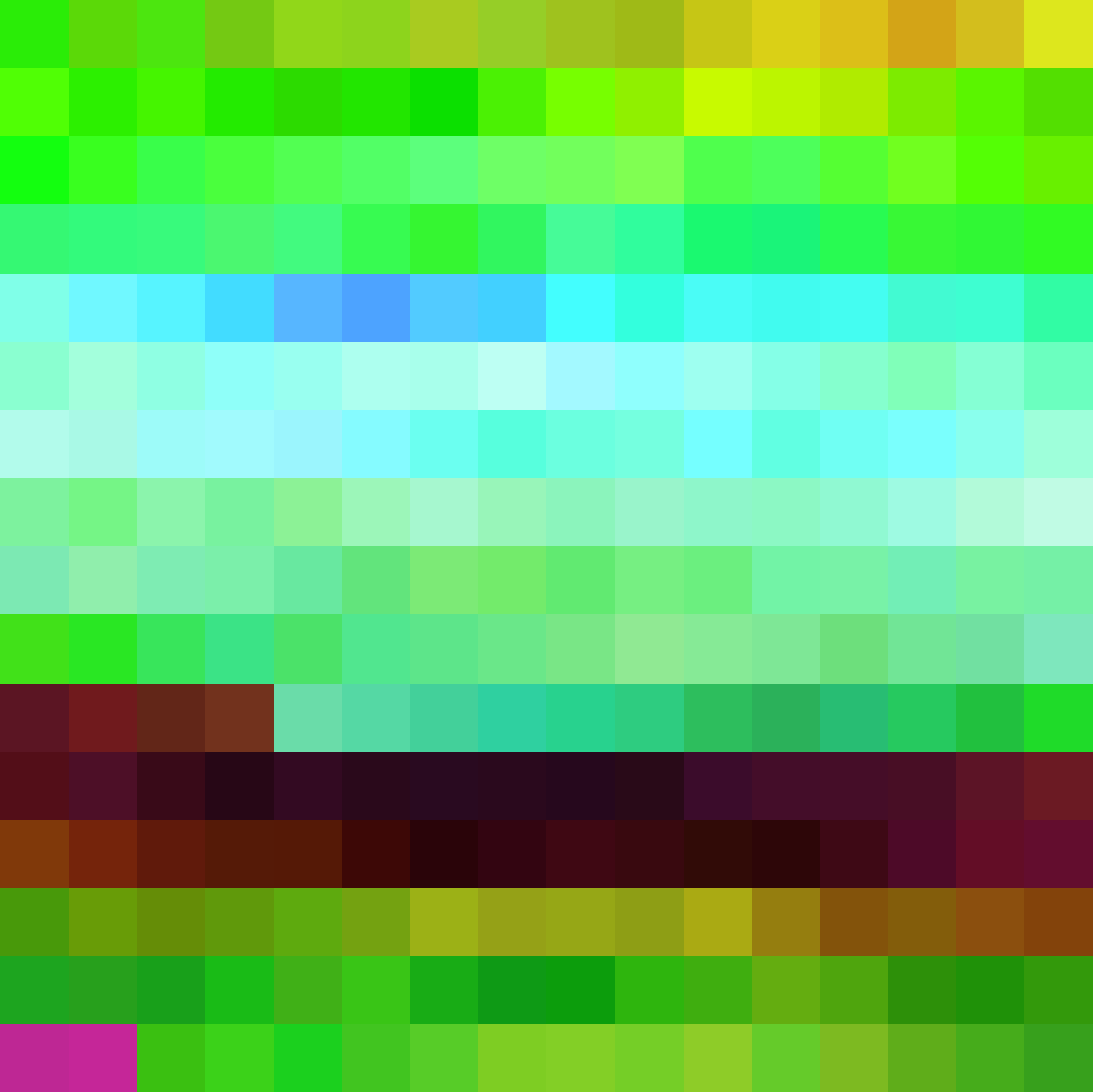
A 16 by 16 grid with coloured squares that form a very, very colourful gradient. The colours are various shades of mostly green, but it also has quite some yellow, quite some lime, a bit of orange, a little bit of red, a tiny bit of magenta, a tiny bit of cyan, and a tiny bit of rose in it.

There's a very, very colourful pixel gradient in this 12 by 12 grid. It is mostly green, and it also has some yellow, some indigo, a bit of purple, a little bit of magenta, a little bit of violet, a little bit of blue, a little bit of lime, a tiny bit of rose, and a tiny bit of orange in it.
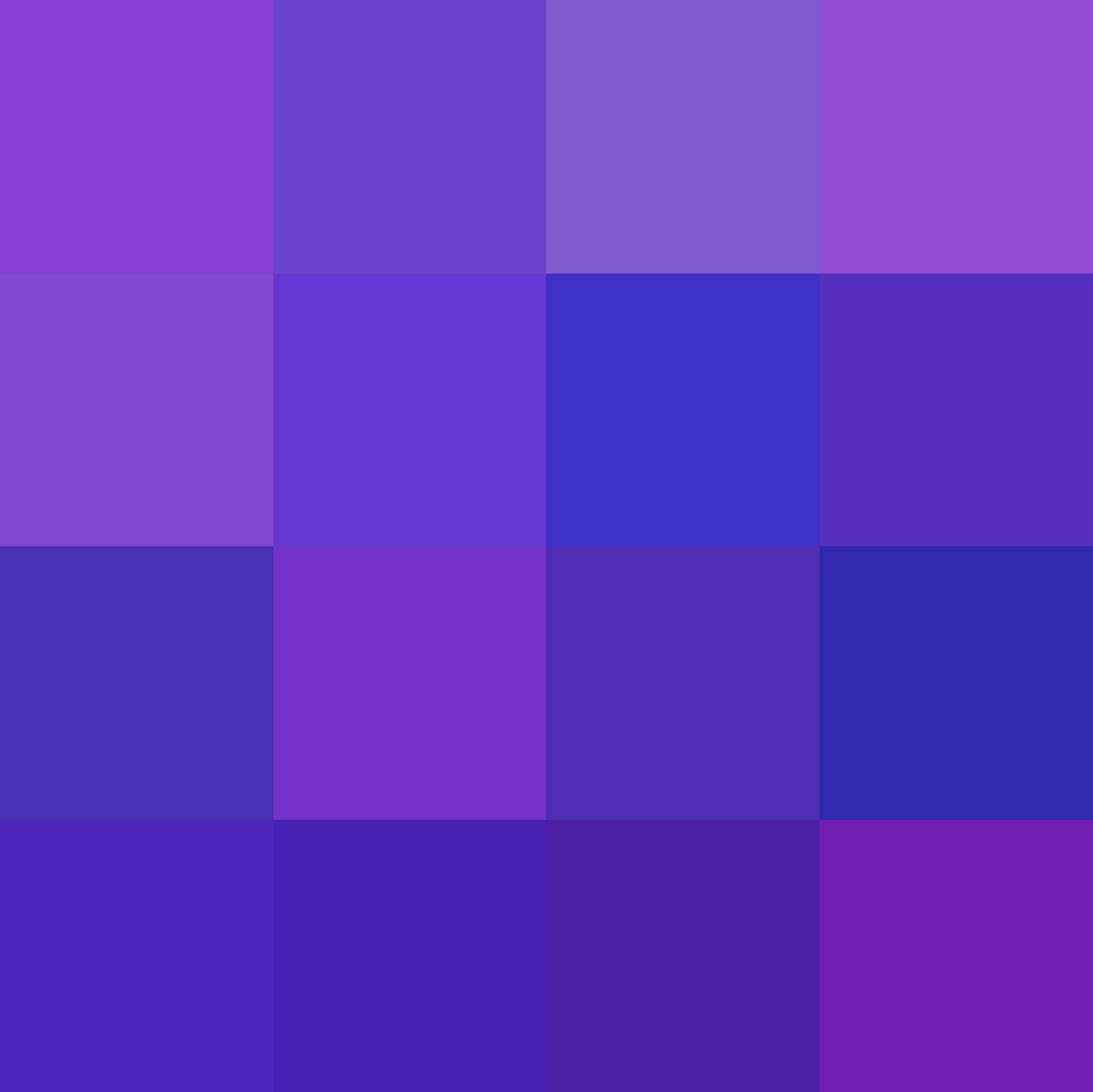
The colourful gradient in this 7 by 7 pixel grid is mostly green, and it also has some cyan, some blue, a little bit of lime, and a tiny bit of yellow in it.

A grid with 256 coloured squares that form a very, very colourful gradient. The colours are various shades of mostly green, and it also has some cyan, some red, a little bit of yellow, a little bit of lime, a tiny bit of orange, a tiny bit of blue, and a tiny bit of magenta in it.

The cells in this 7 by 7 pixel grid form a very colourful gradient. It is mostly magenta, but it also has quite some purple, some violet, a bit of rose, a little bit of red, and a little bit of indigo in it.
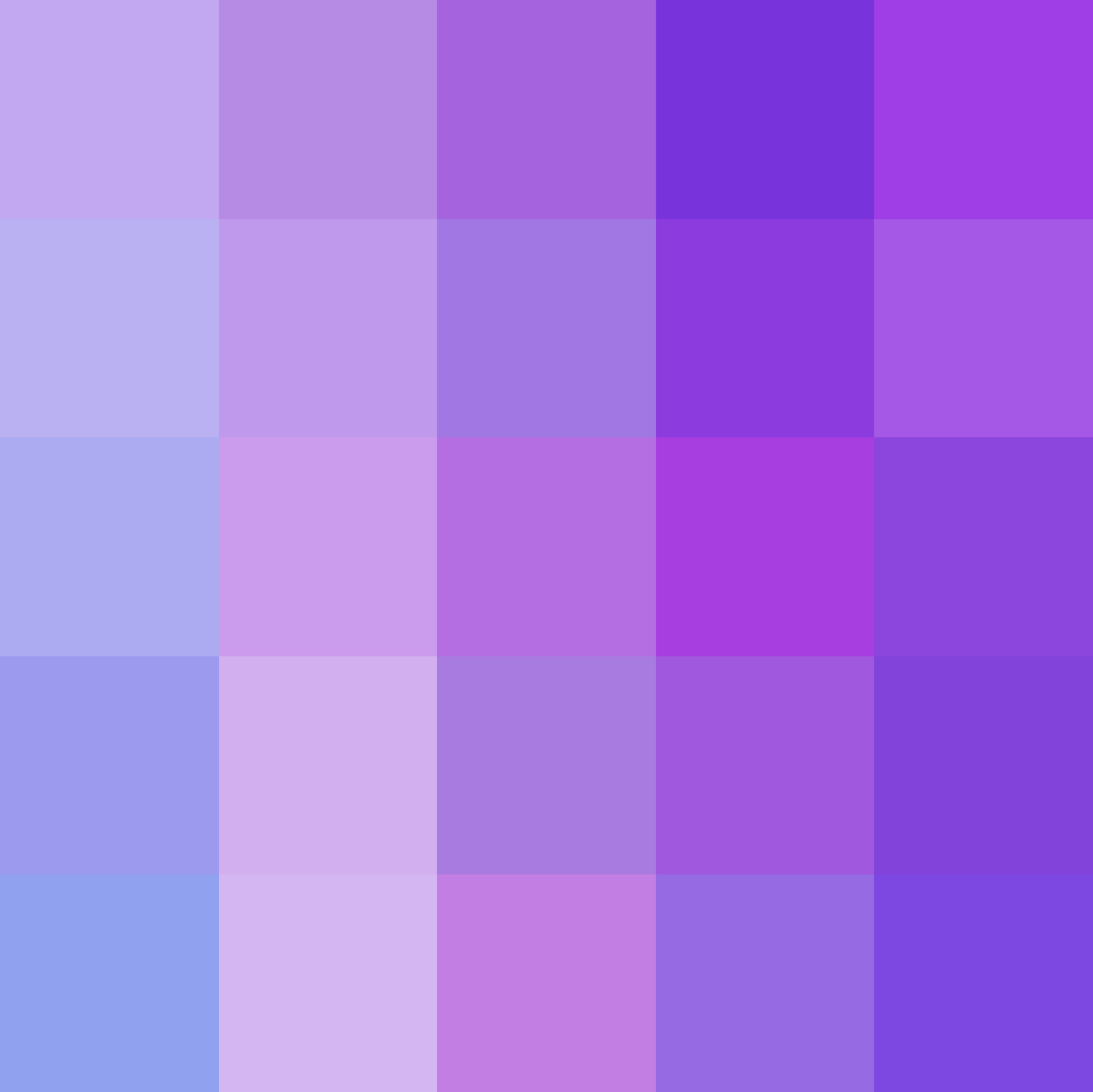
A grid with 16 coloured squares that form a gradient. The colours are various shades of mostly indigo, and it also has quite some violet, and a little bit of purple in it.
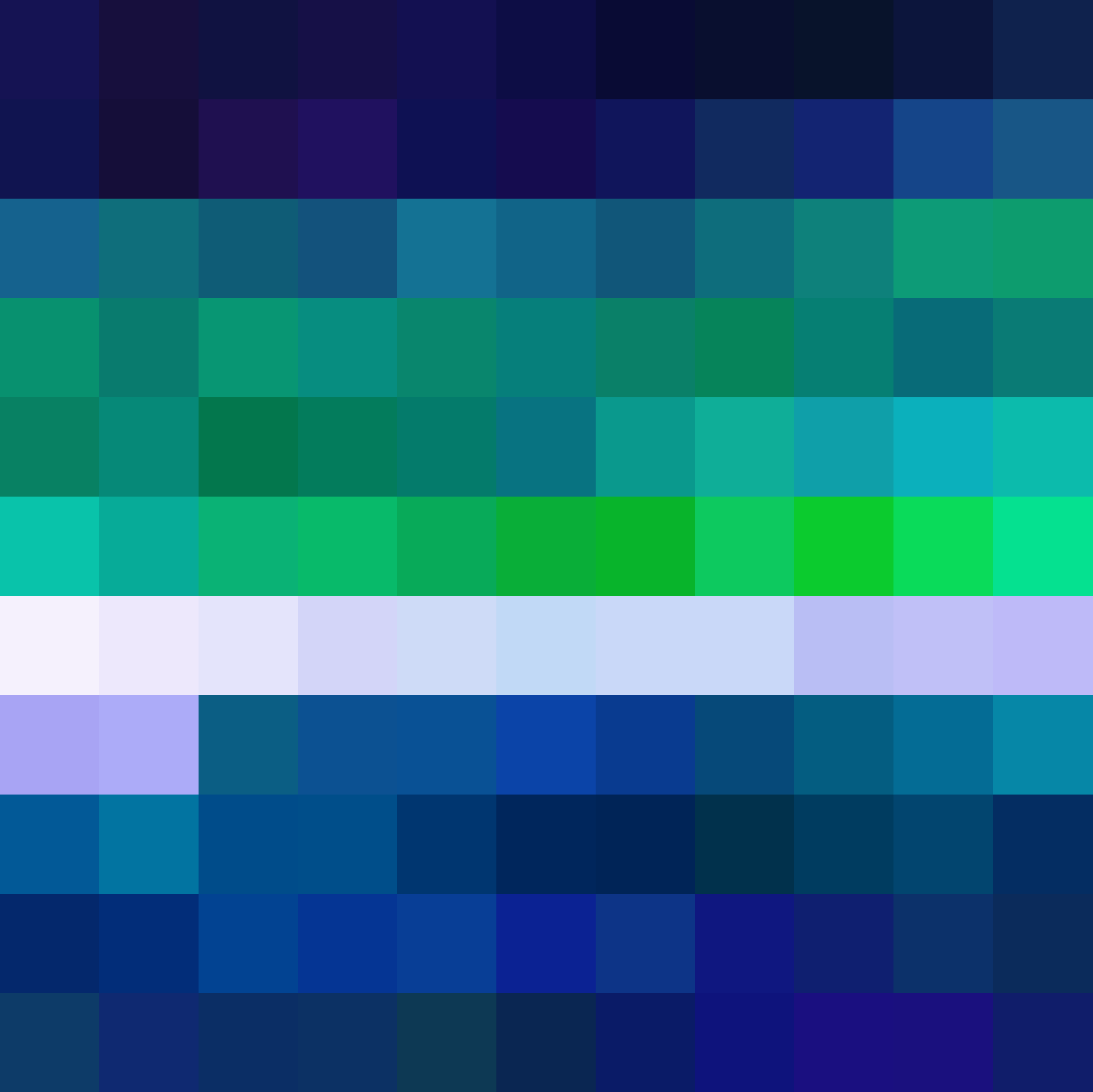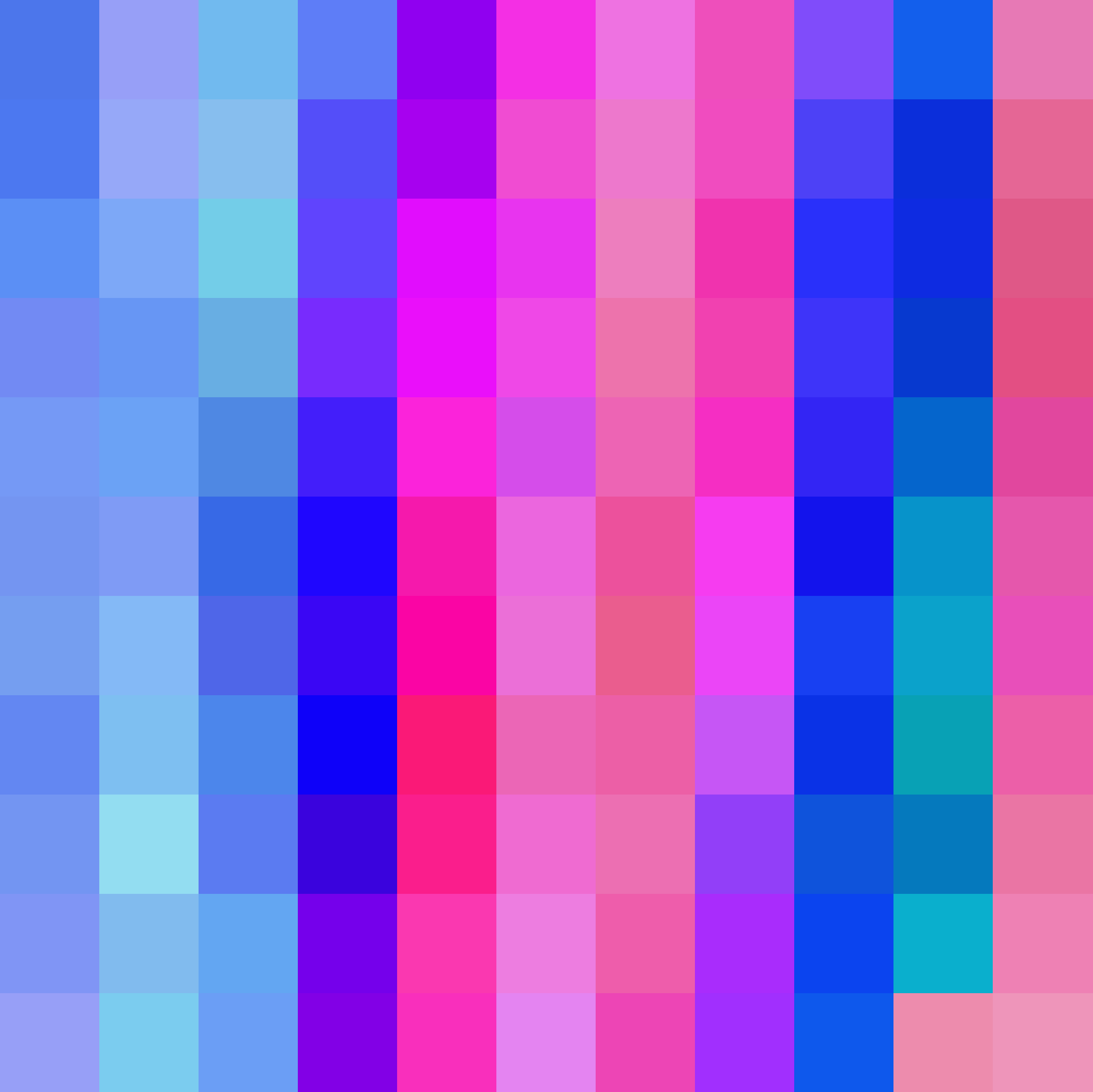
There's a pixel gradient in this 11 by 11 grid. It is mostly blue, but it also has quite some cyan, some indigo, and a bit of green in it.
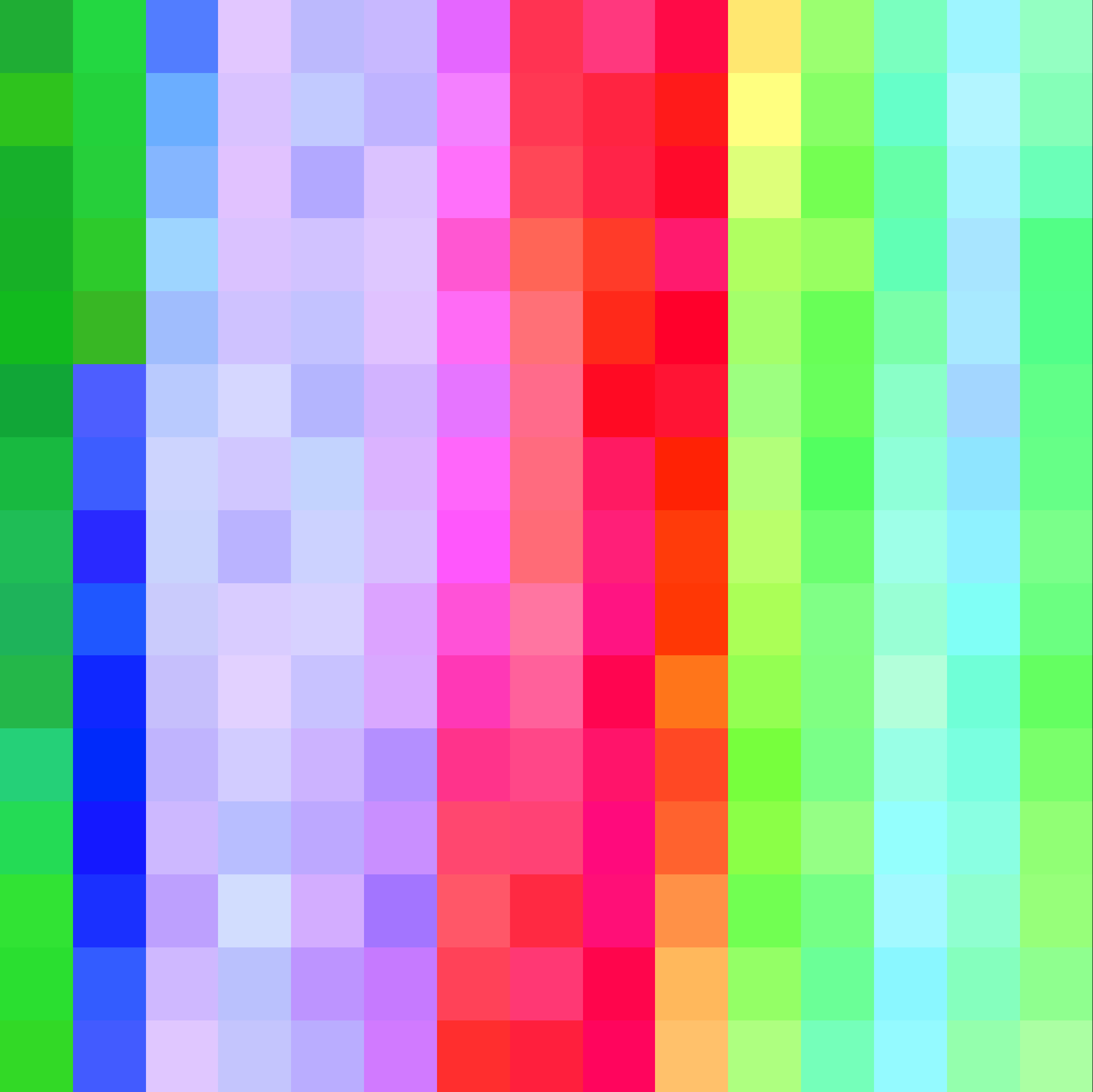
This gradient, generated in this 5 by 5 pixel grid, is mostly violet, but it also has quite some purple, some indigo, and a little bit of blue in it.

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

A very, very colourful grid of 225 blocks. It's mostly green, but it also has some blue, some red, a bit of indigo, a bit of rose, a little bit of cyan, a little bit of violet, a little bit of purple, a little bit of magenta, a tiny bit of orange, a tiny bit of yellow, and a tiny bit of lime in it.

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

A very colourful grid of 196 blocks. It's mostly green, and it also has a little bit of lime, a little bit of blue, a little bit of indigo, a little bit of yellow, and a tiny bit of violet 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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