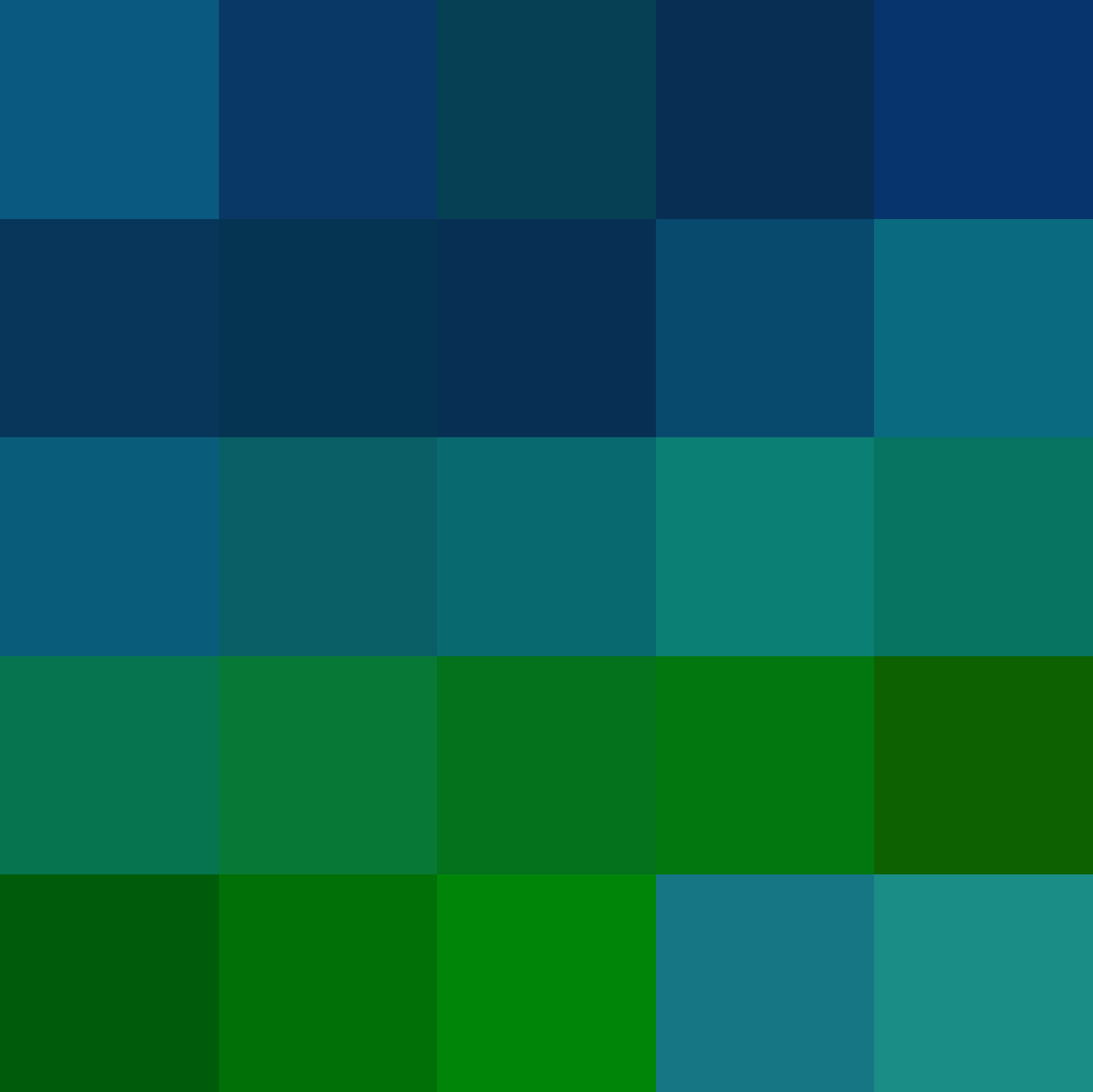# 100 random pixel gradients

Vasilis van Gemert – 14-03-2023

The colourful gradient in this 7 by 7 pixel grid is mostly cyan, but it also has quite some blue, a bit of green, a little bit of purple, and a little bit of magenta in it.

A 5 by 5 grid with coloured squares that form a gradient. The colours are various shades of mostly blue, and it also has quite some green, and quite some cyan in it.

This pixel gradient—it is 7 cells wide, 7 cells high—is mostly green, but it also has a bit of yellow, and a bit of lime in it.
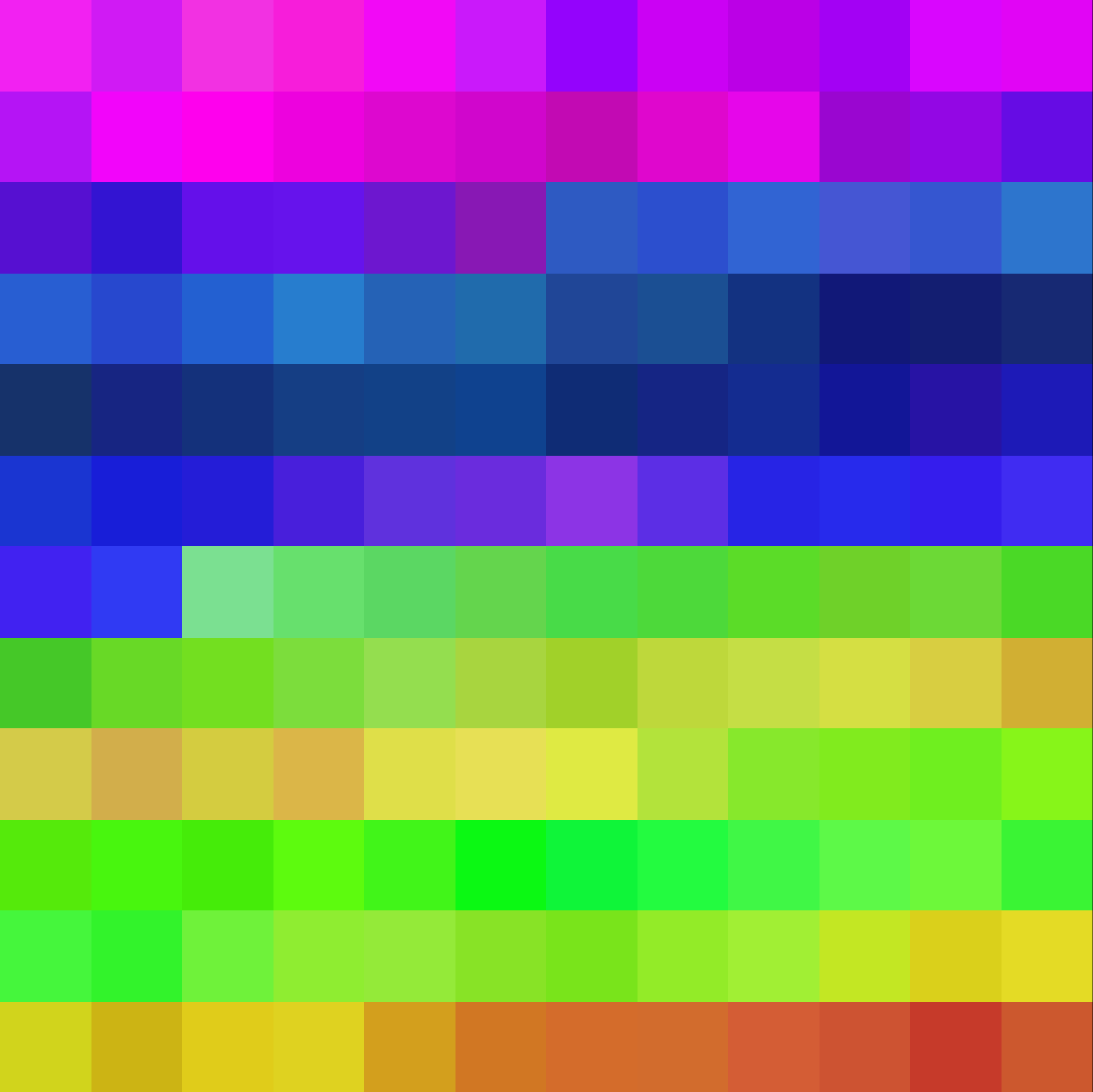
There's a very, very colourful pixel gradient in this 12 by 12 grid. It is mostly green, but it also has quite some blue, some yellow, a bit of magenta, a bit of purple, a bit of indigo, a little bit of violet, a little bit of orange, a little bit of lime, and a tiny bit of red in it.
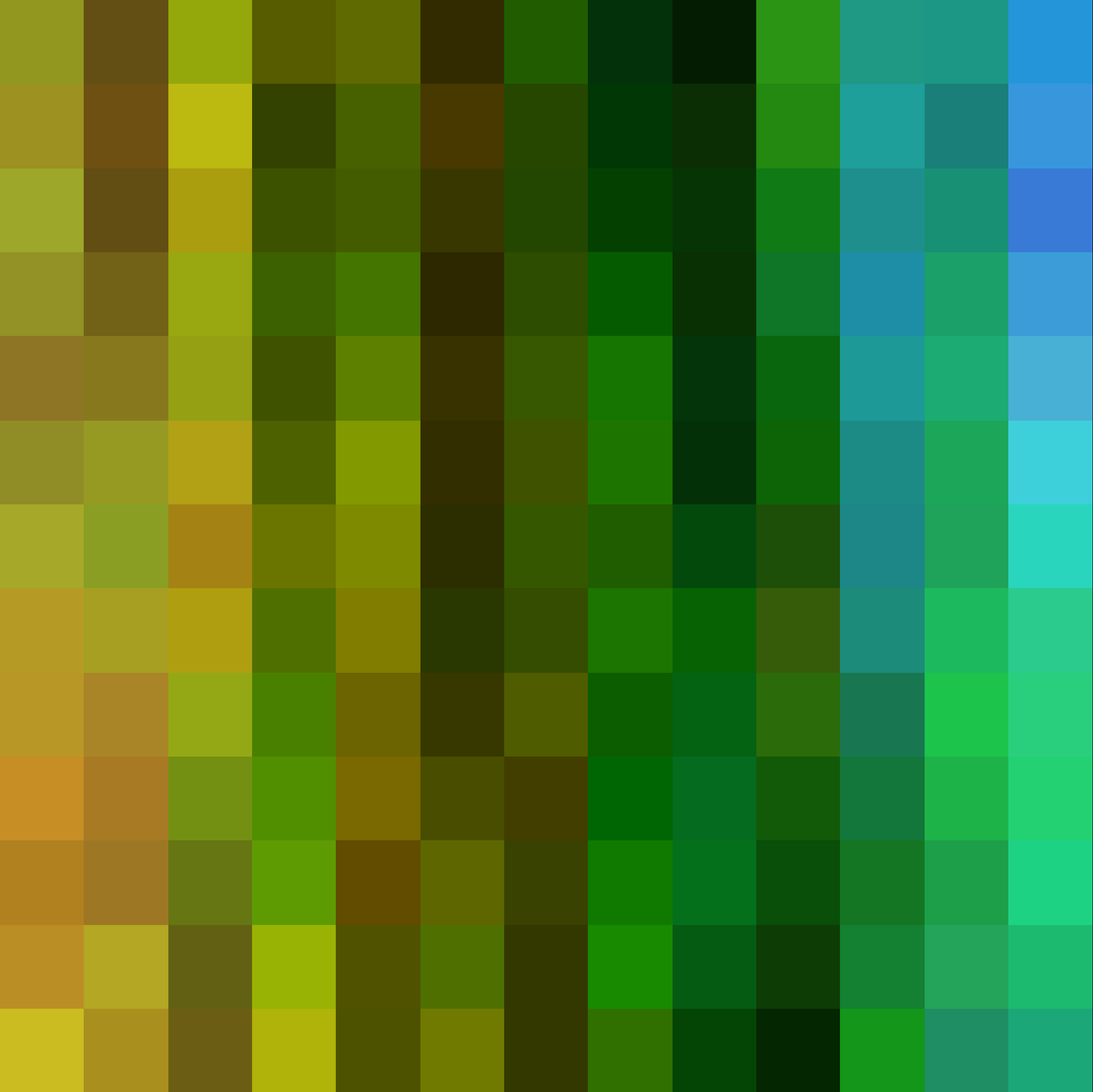
The cells in this 13 by 13 pixel grid form a very colourful gradient. It is mostly green, and it also has quite some yellow, a bit of lime, a bit of cyan, a little bit of orange, and a little bit of blue in it.
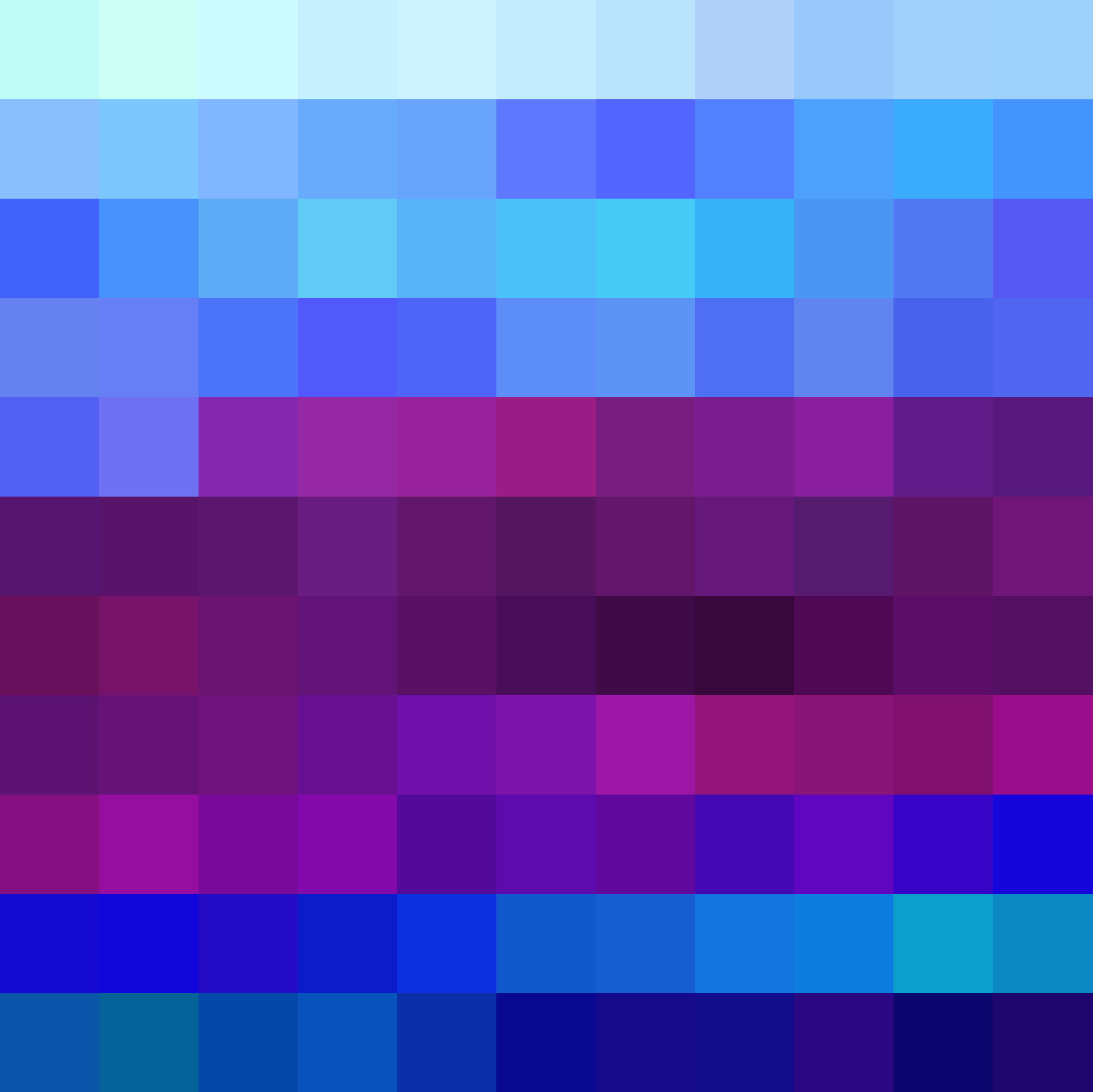
There's a very colourful pixel gradient in this 11 by 11 grid. It is mostly blue, but it also has quite some purple, some magenta, a bit of indigo, a tiny bit of cyan, and a tiny bit of violet in it.

The cells in this 13 by 13 pixel grid form a very colourful gradient. It is mostly yellow, but it also has quite some orange, some green, some red, some lime, and a tiny bit of rose in it.
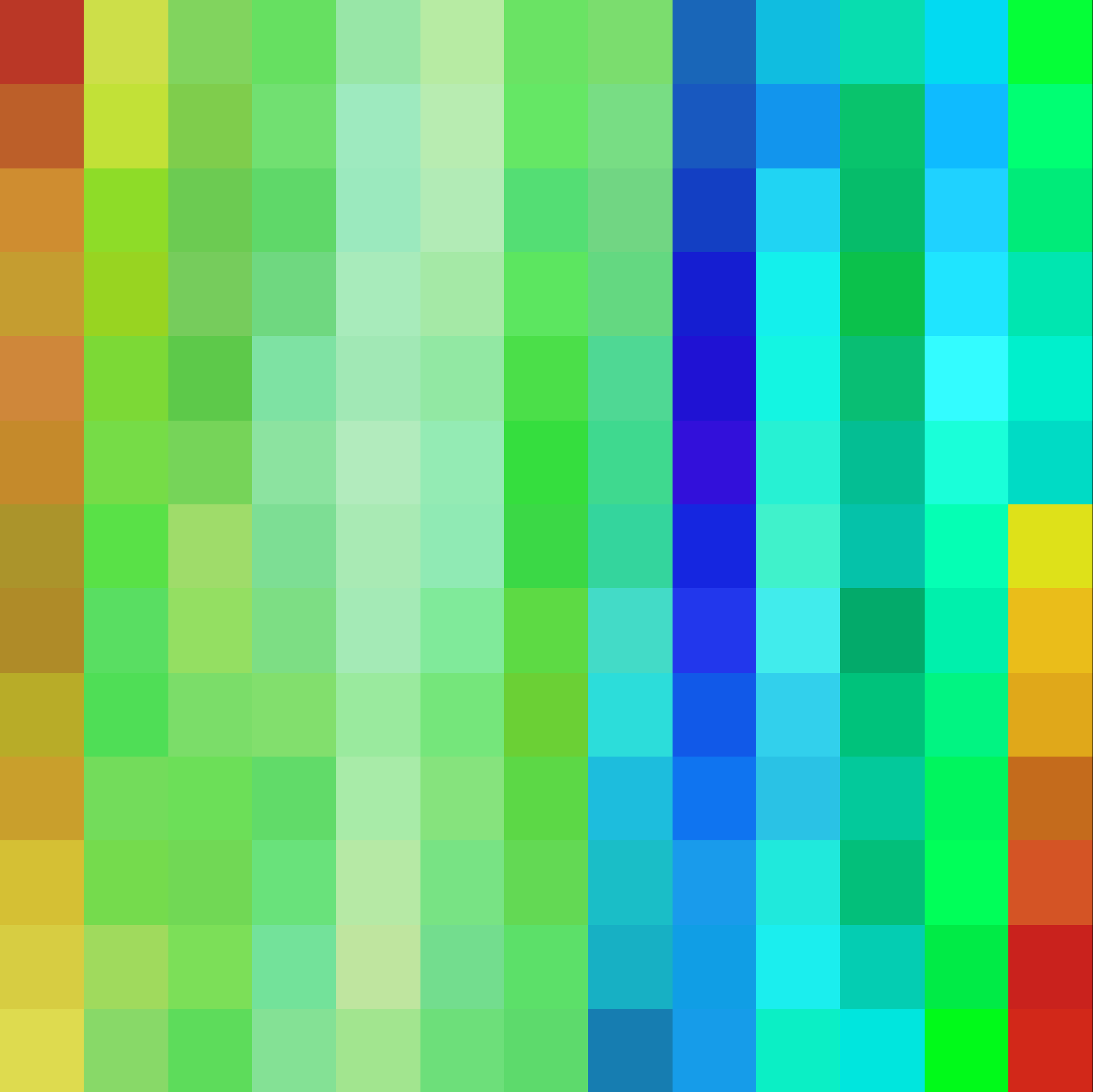
A grid with 196 coloured squares that form a very, very colourful gradient. The colours are various shades of mostly green, and it also has quite some orange, some red, some yellow, a little bit of purple, a little bit of magenta, a tiny bit of cyan, and a tiny bit of lime in it.
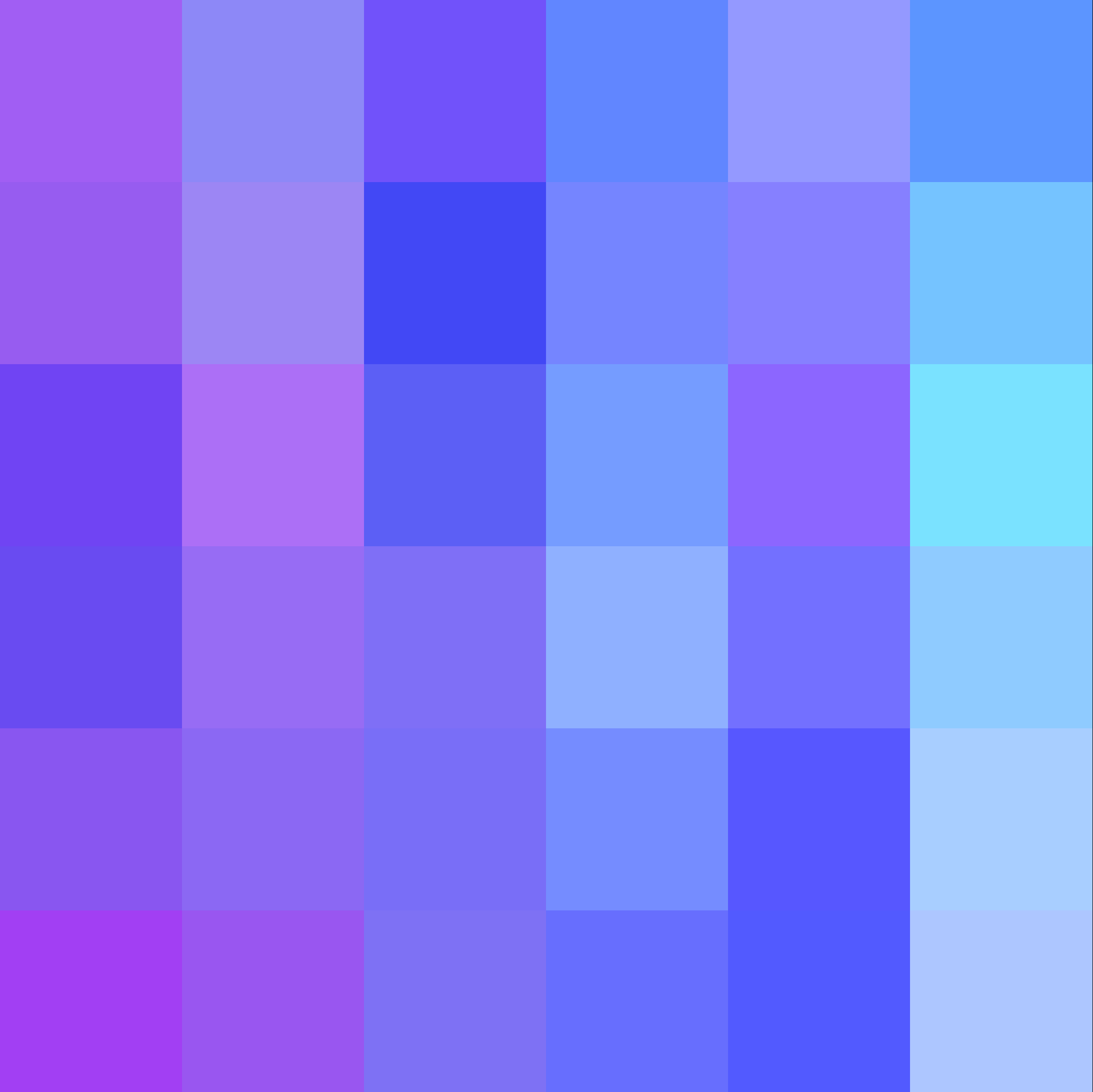
A colourful grid of 36 blocks. It's mostly blue, but it also has quite some indigo, some violet, a little bit of purple, and a little bit of cyan in it.
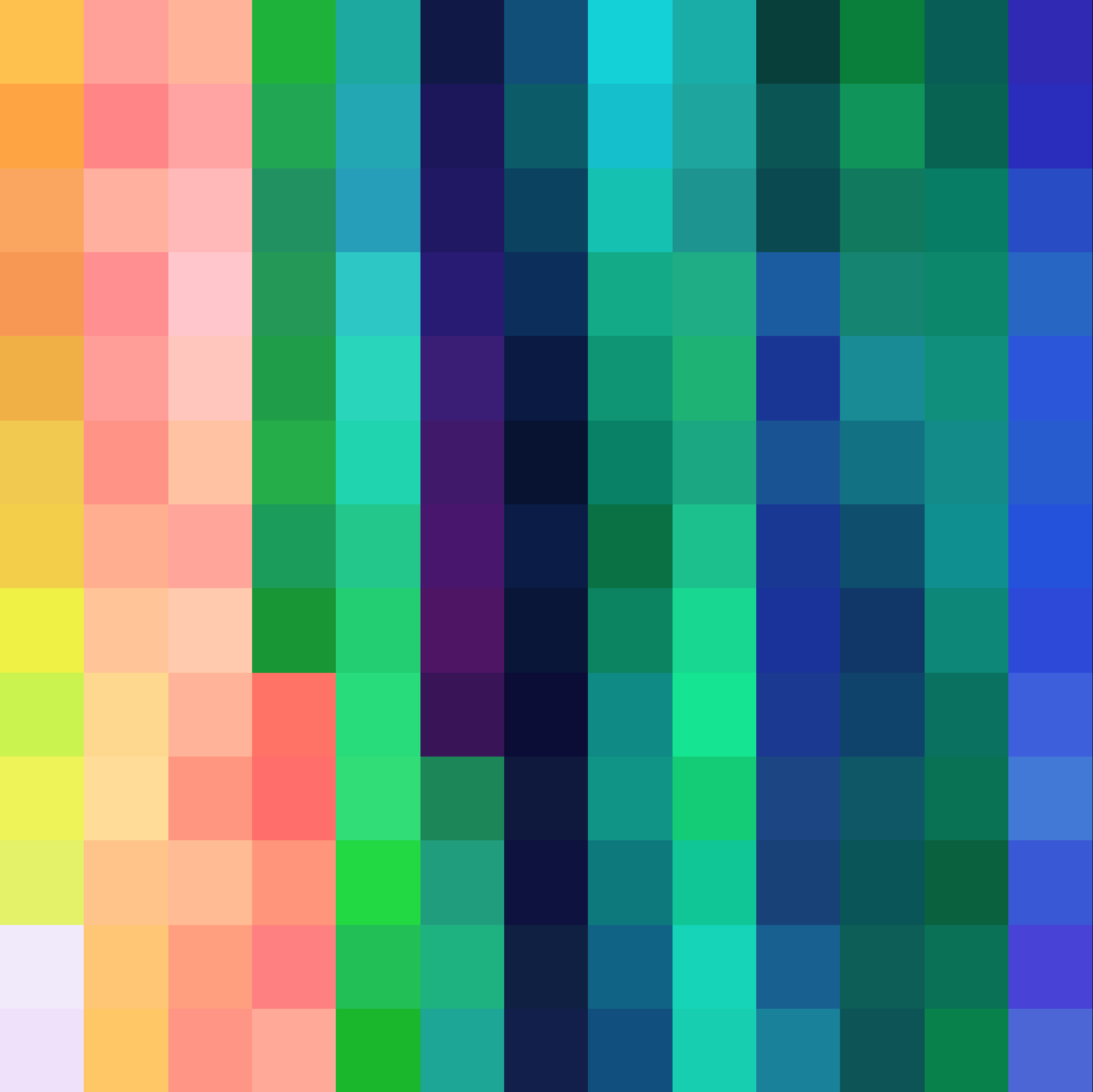
A 4 by 4 grid with coloured squares that form a gradient. The colours are various shades of mostly indigo, and it also has quite some violet, some green, and a little bit of purple in it.

A very, very colourful grid of 169 blocks. It's mostly green, but it also has some cyan, a bit of blue, a little bit of orange, a little bit of yellow, a tiny bit of red, a tiny bit of indigo, and a tiny bit of lime in it.
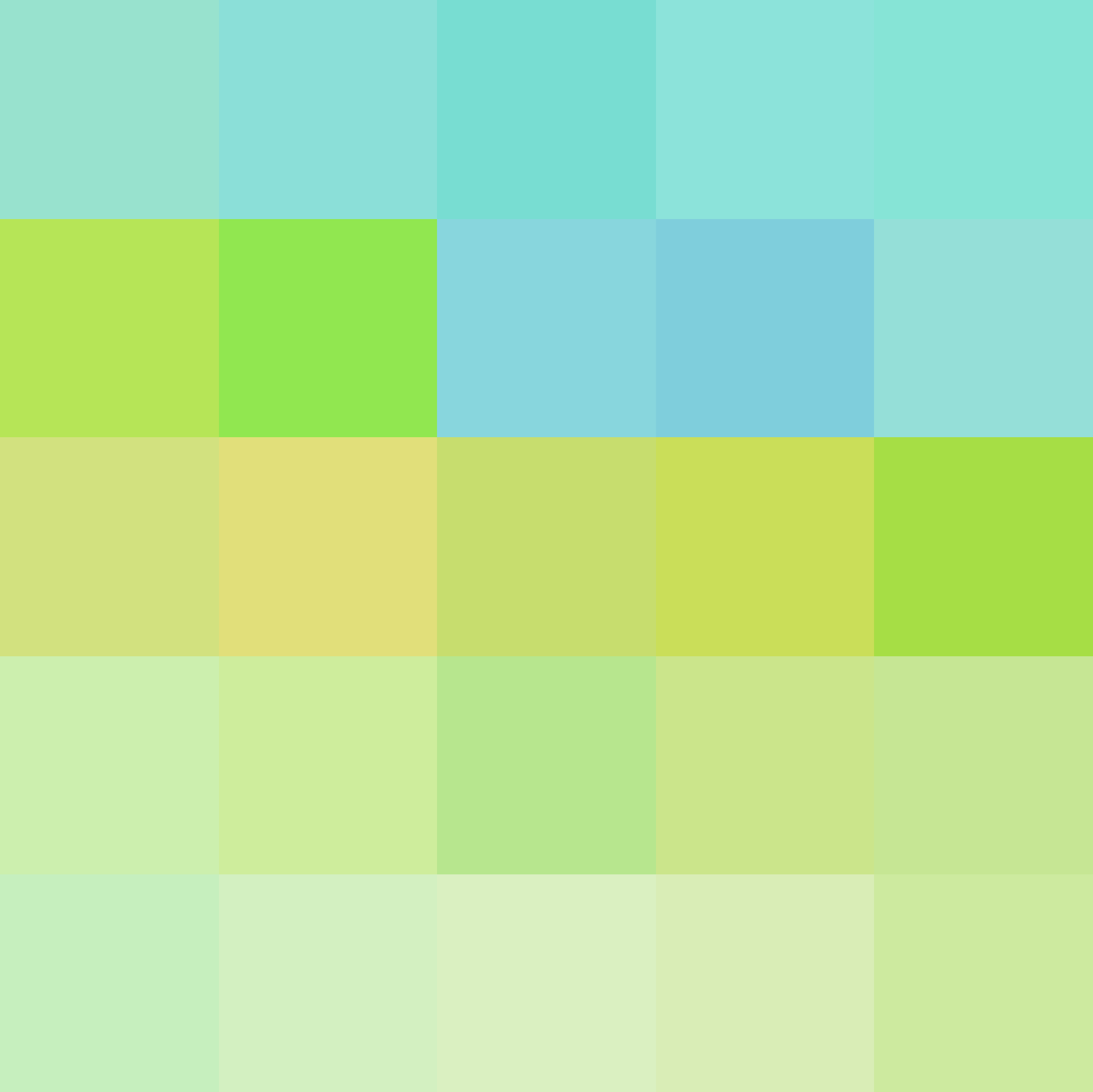
Here's a 5 by 5 pixelated grid that forms a colourful gradient. It is mostly green, and it also has quite some lime, some yellow, a little bit of violet, and a little bit of purple in it.
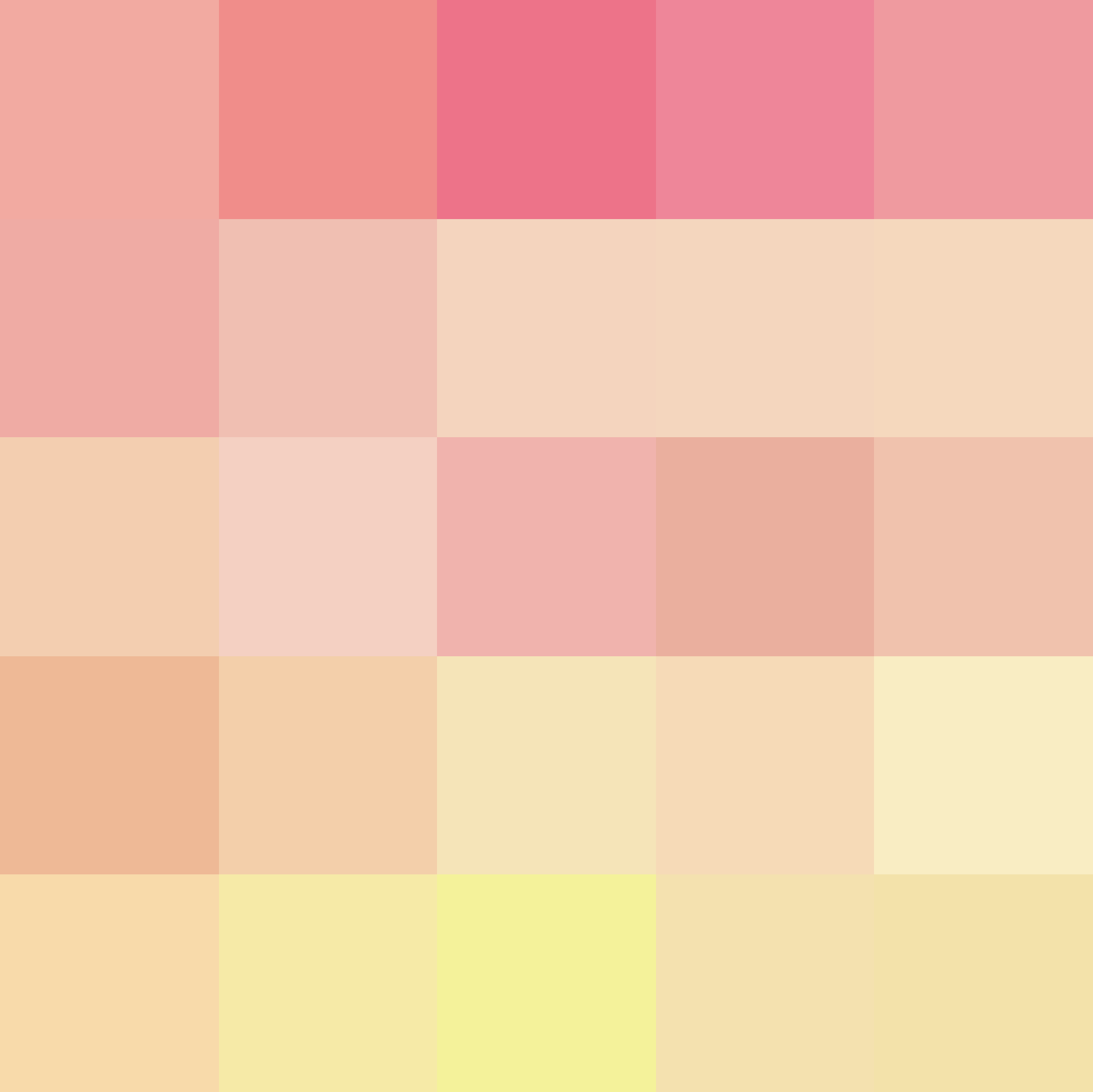
A grid with 169 coloured squares that form a very, very colourful gradient. The colours are various shades of mostly cyan, but it also has quite some blue, some green, some red, a bit of orange, a little bit of indigo, a tiny bit of purple, a tiny bit of yellow, a tiny bit of violet, and a tiny bit of lime in it.

This colourful pixel gradient—it is 13 cells wide, 13 cells high—is mostly green, but it also has quite some yellow, a bit of red, a bit of lime, and a bit of orange in it.
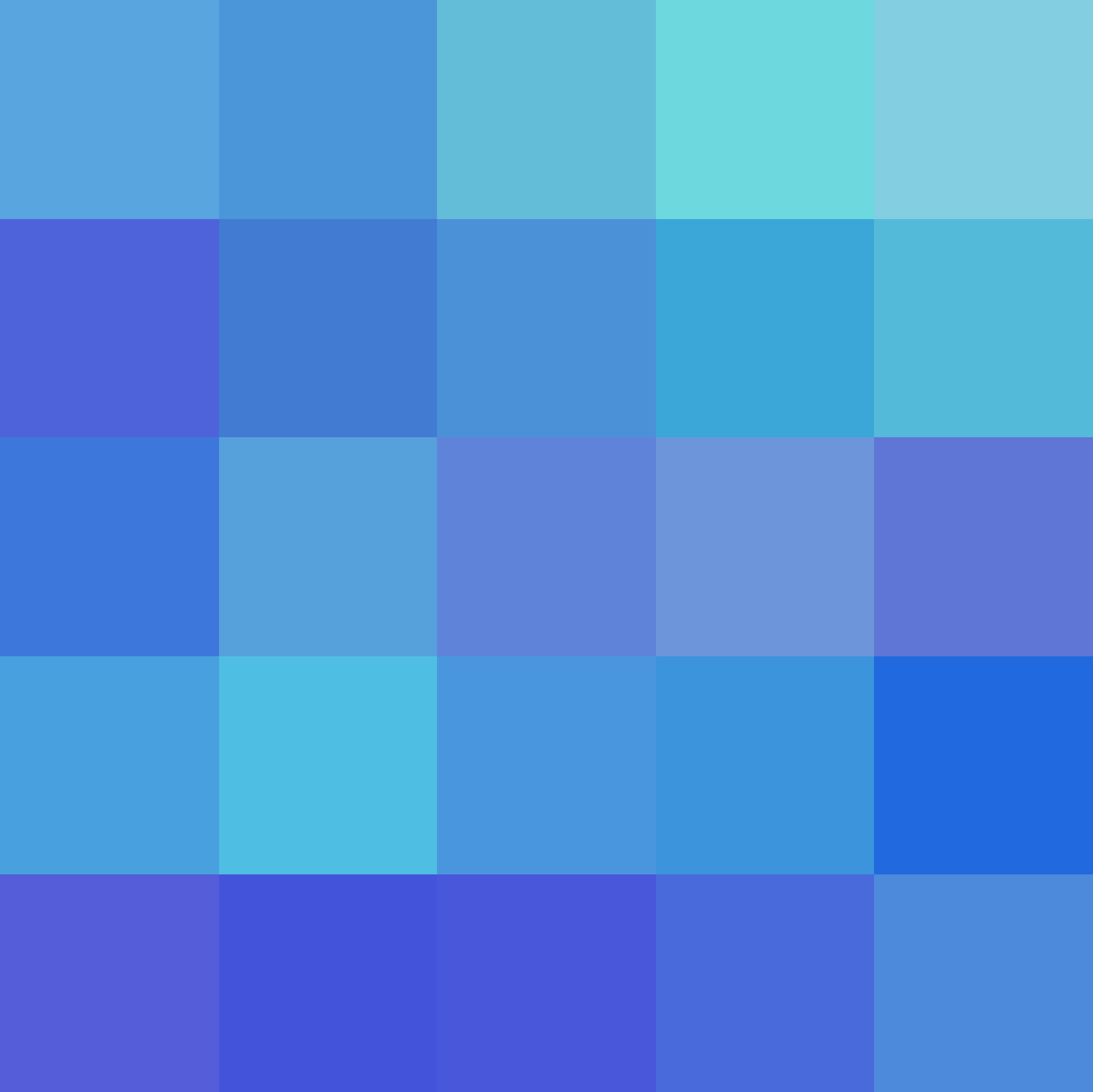
A 5 by 5 grid with coloured squares that form a gradient. The colours are various shades of mostly green, and it also has quite some cyan, some yellow, and a bit of lime in it.

The cells in this 5 by 5 pixel grid form a gradient.
It is mostly orange, and it also has quite some
red, and some yellow in it.
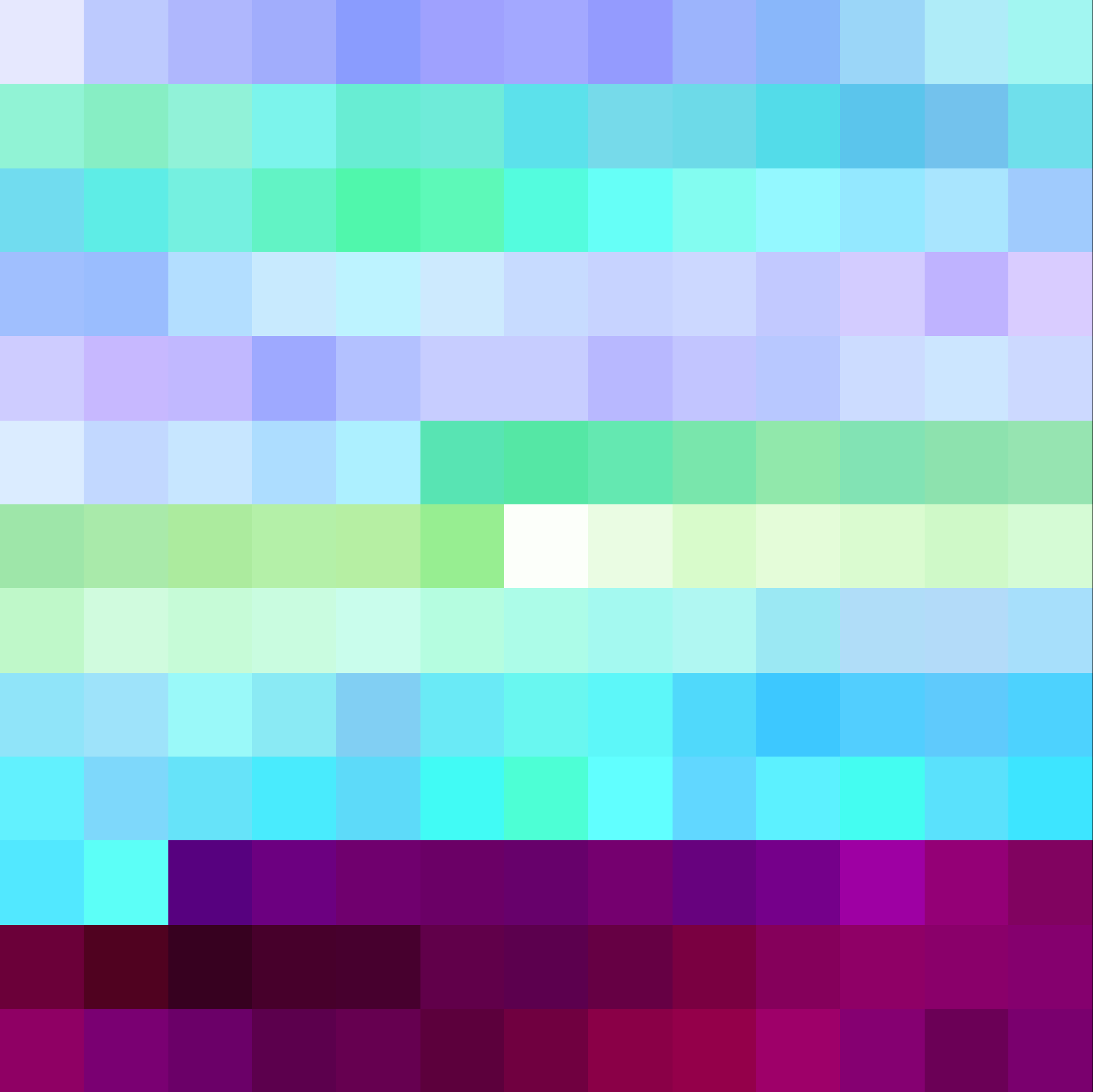
A 13 by 13 grid with coloured squares that form a very colourful gradient. The colours are various shades of mostly blue, but it also has quite some cyan, some green, some magenta, a little bit of indigo, a little bit of rose, and a tiny bit of purple in it.

A grid with 25 coloured squares that form a two tone gradient. The colours are various shades of mostly blue, but it also has a bit of cyan in it.

Here's an 8 by 8 pixelated grid that forms a very colourful gradient. It is mostly magenta, but it also has some rose, some purple, a bit of yellow, a tiny bit of violet, and a tiny bit of green in it.

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

This gradient, generated in this 8 by 8 pixel grid, is mostly magenta, and it also has quite some green, and some purple in it.
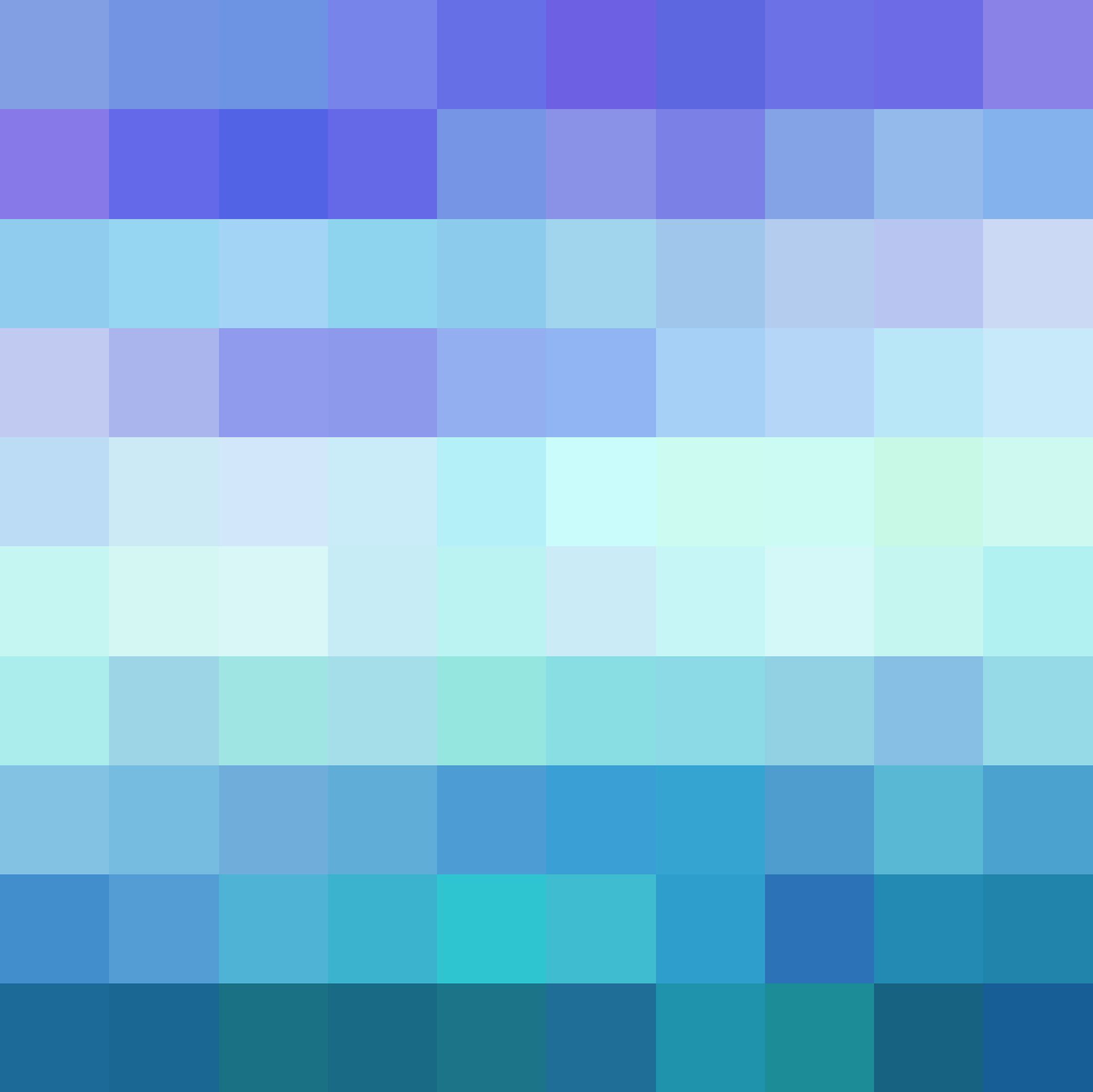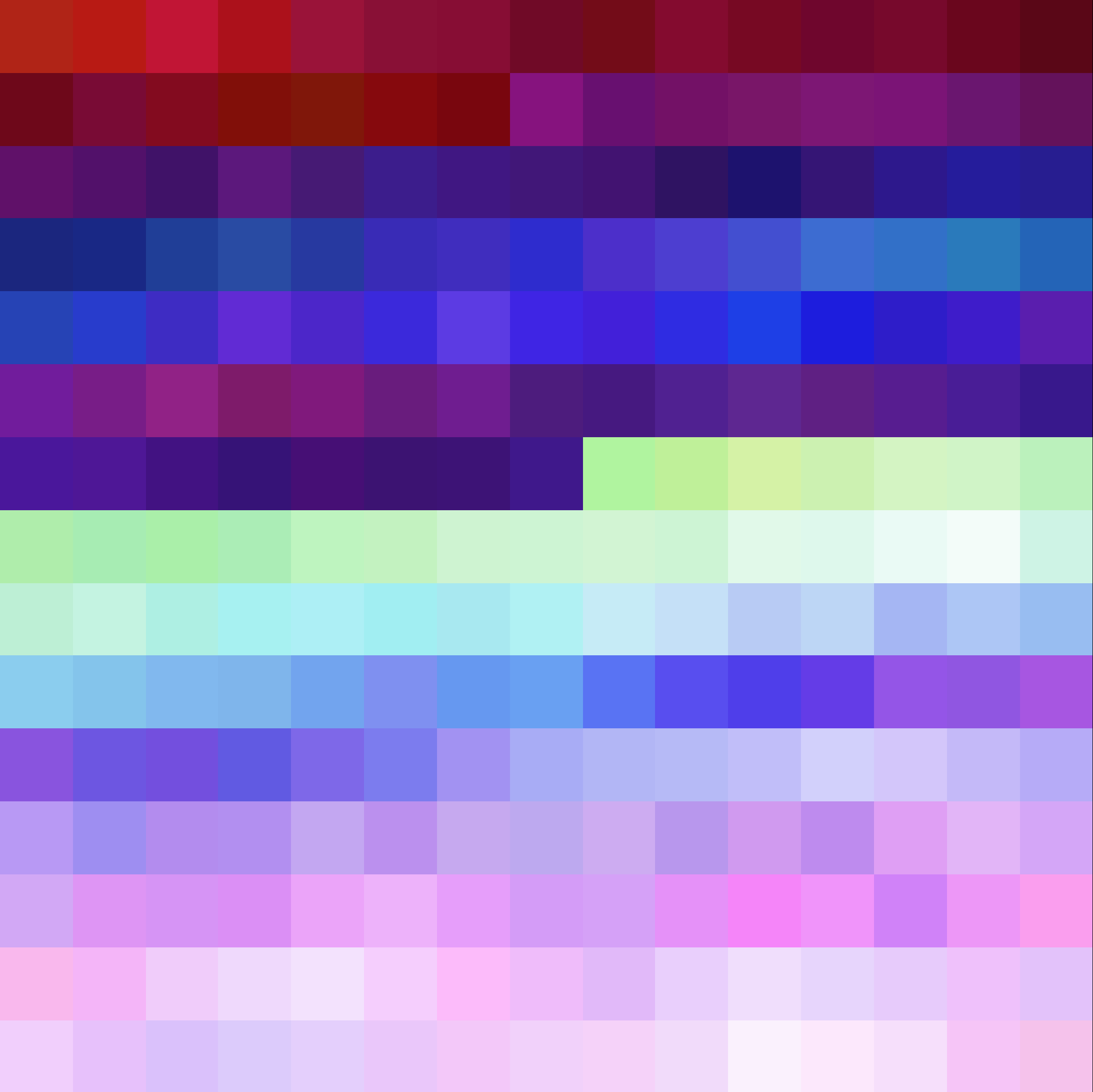
A grid with 100 coloured squares that form a gradient. The colours are various shades of mostly blue, and it also has quite some cyan, a little bit of indigo, and a tiny bit of green in it.
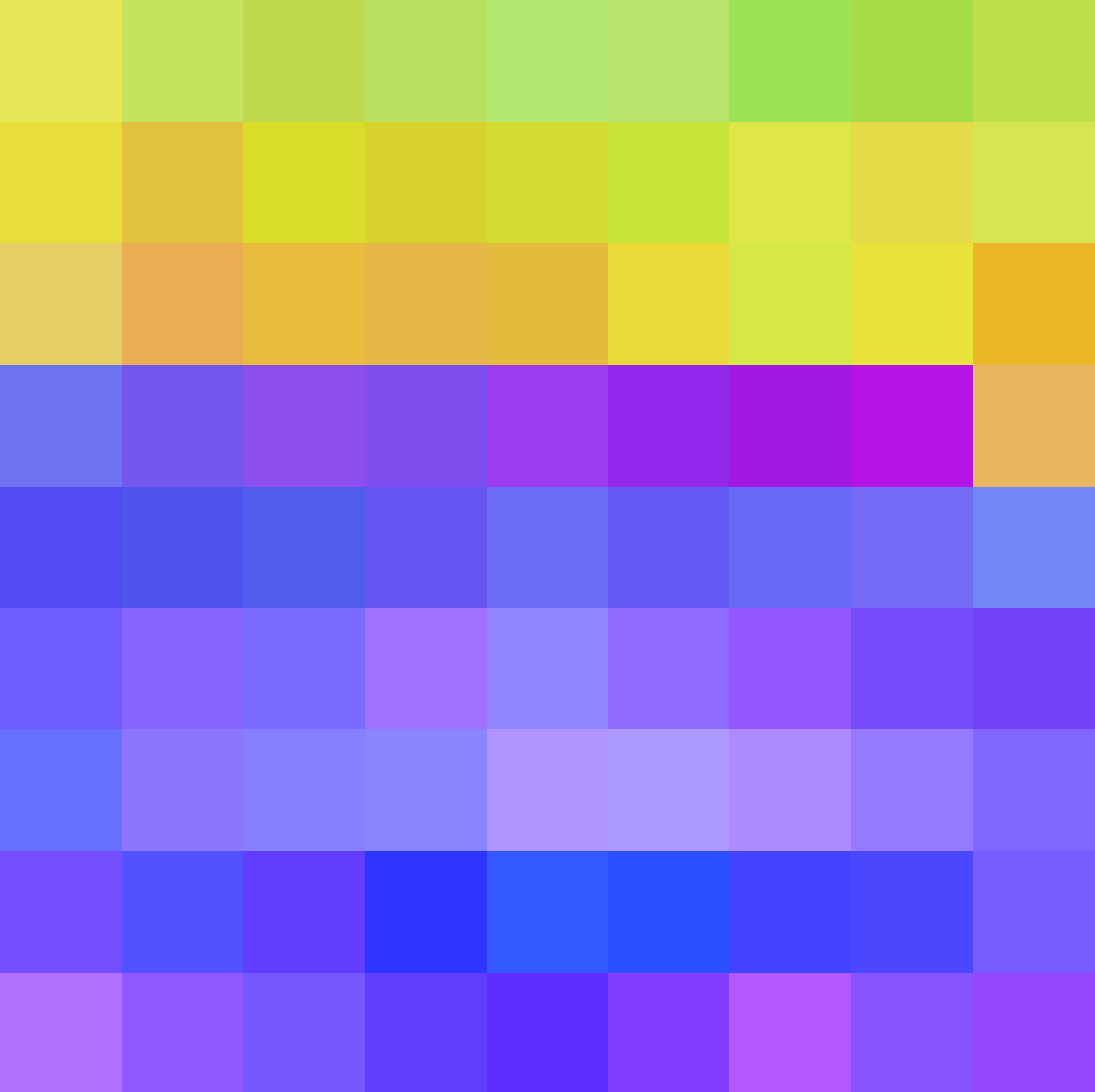
This very, very colourful pixel gradient—it is 9 cells wide, 9 cells high—is mostly indigo, but it also has some yellow, some blue, a bit of orange, a little bit of purple, a little bit of violet, a little bit of lime, and a little bit of green in it.

The gradient in this 5 by 5 pixel grid is mostly yellow, and it also has some lime, some green, and some orange in it.

A grid with 225 coloured squares that form a very, very colourful gradient. The colours are various shades of mostly purple, but it also has some indigo, some blue, some violet, some magenta, a bit of green, a bit of red, and a little bit of cyan in it.
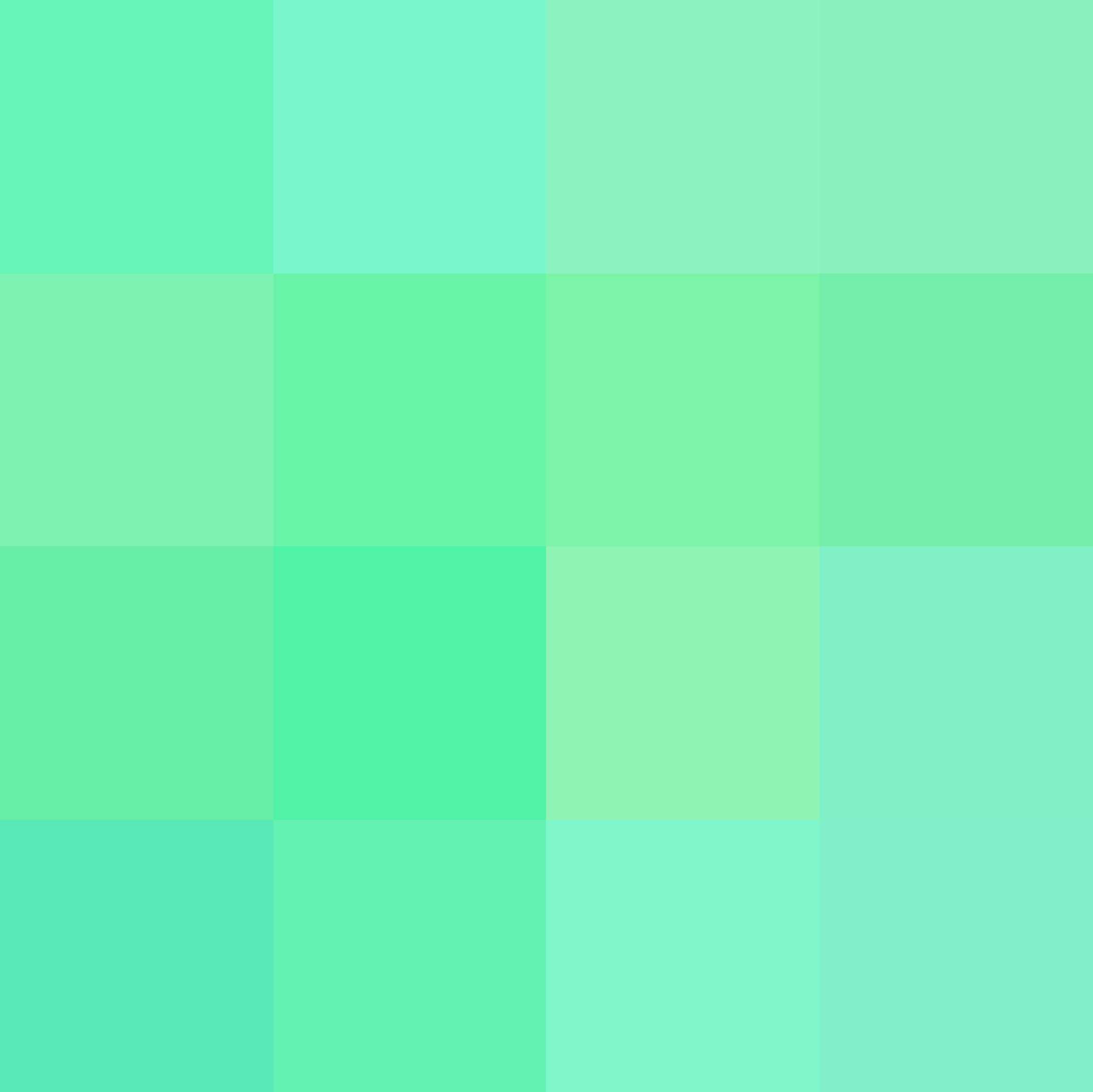
A 4 by 4 grid with coloured squares that form a monochrome gradient. The colours are various shades of green.
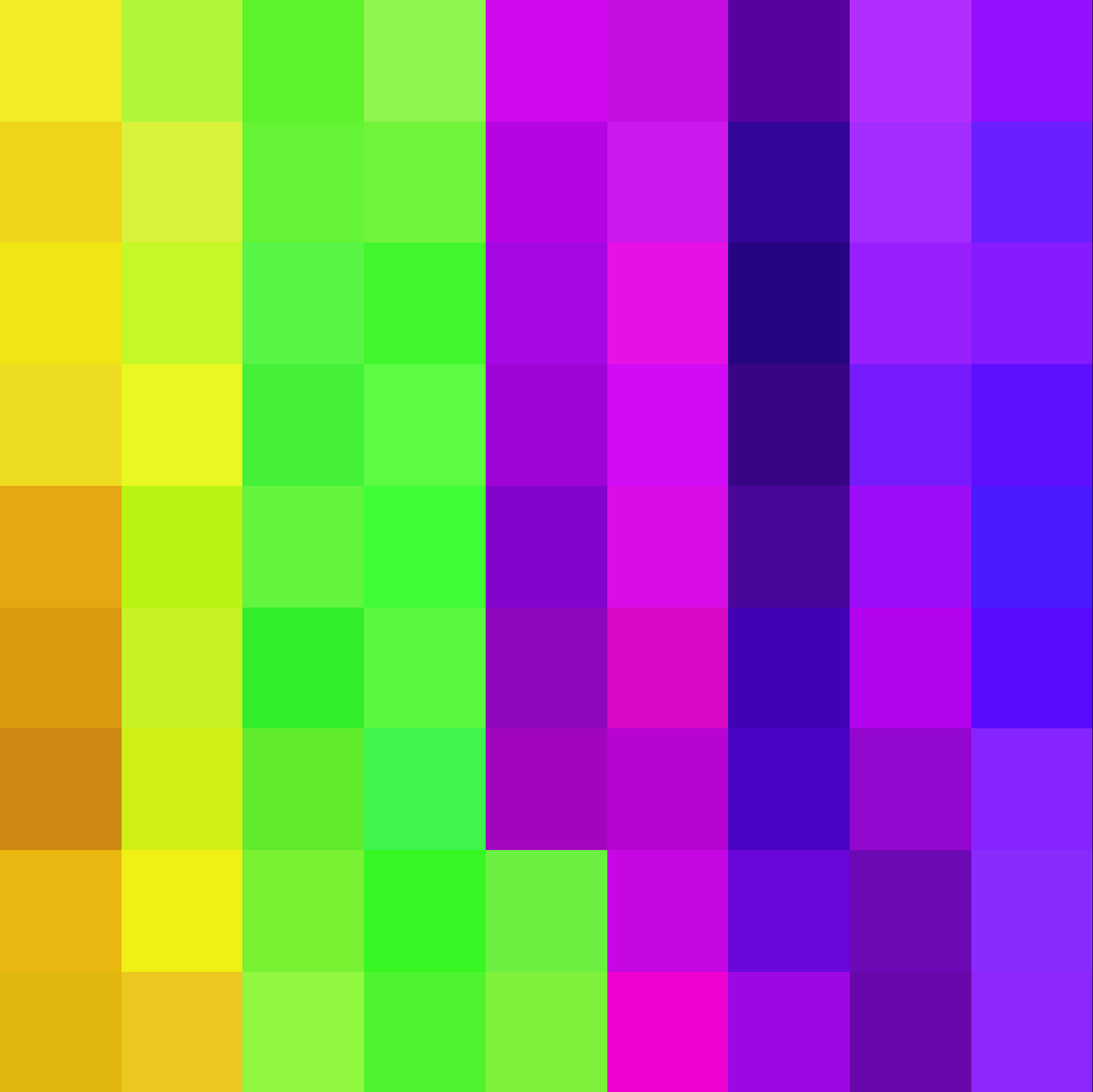
A grid with 36 coloured squares that form a very colourful gradient. The colours are various shades of mostly orange, and it also has quite some indigo, some purple, some magenta, a bit of blue, a little bit of violet, and a little bit of yellow in it.
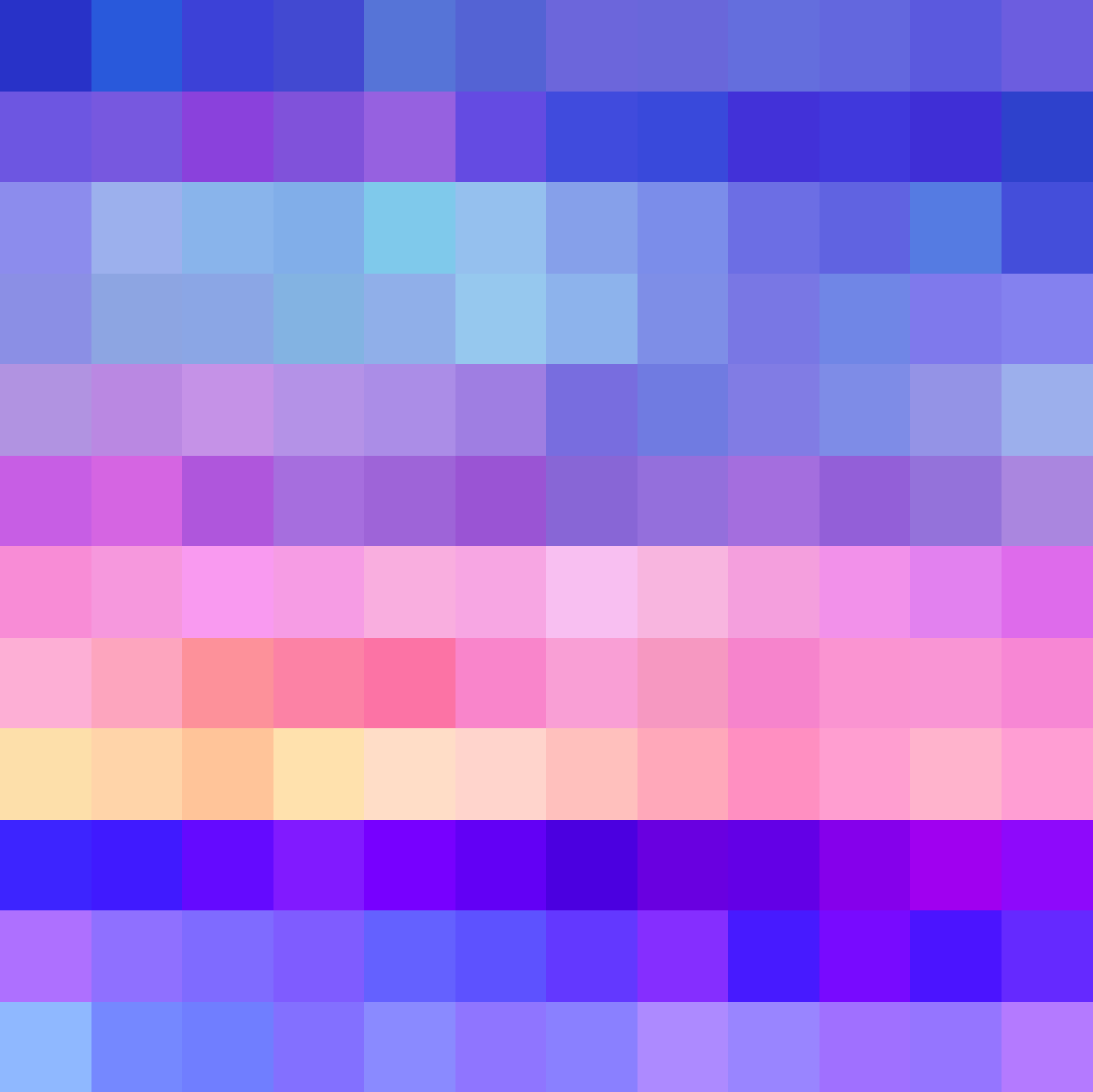
A grid with 225 coloured squares that form a very, very colourful gradient. The colours are various shades of mostly green, but it also has some yellow, some blue, some magenta, a bit of indigo, a bit of purple, a bit of orange, a little bit of red, a little bit of lime, a little bit of violet, and a little bit of rose in it.
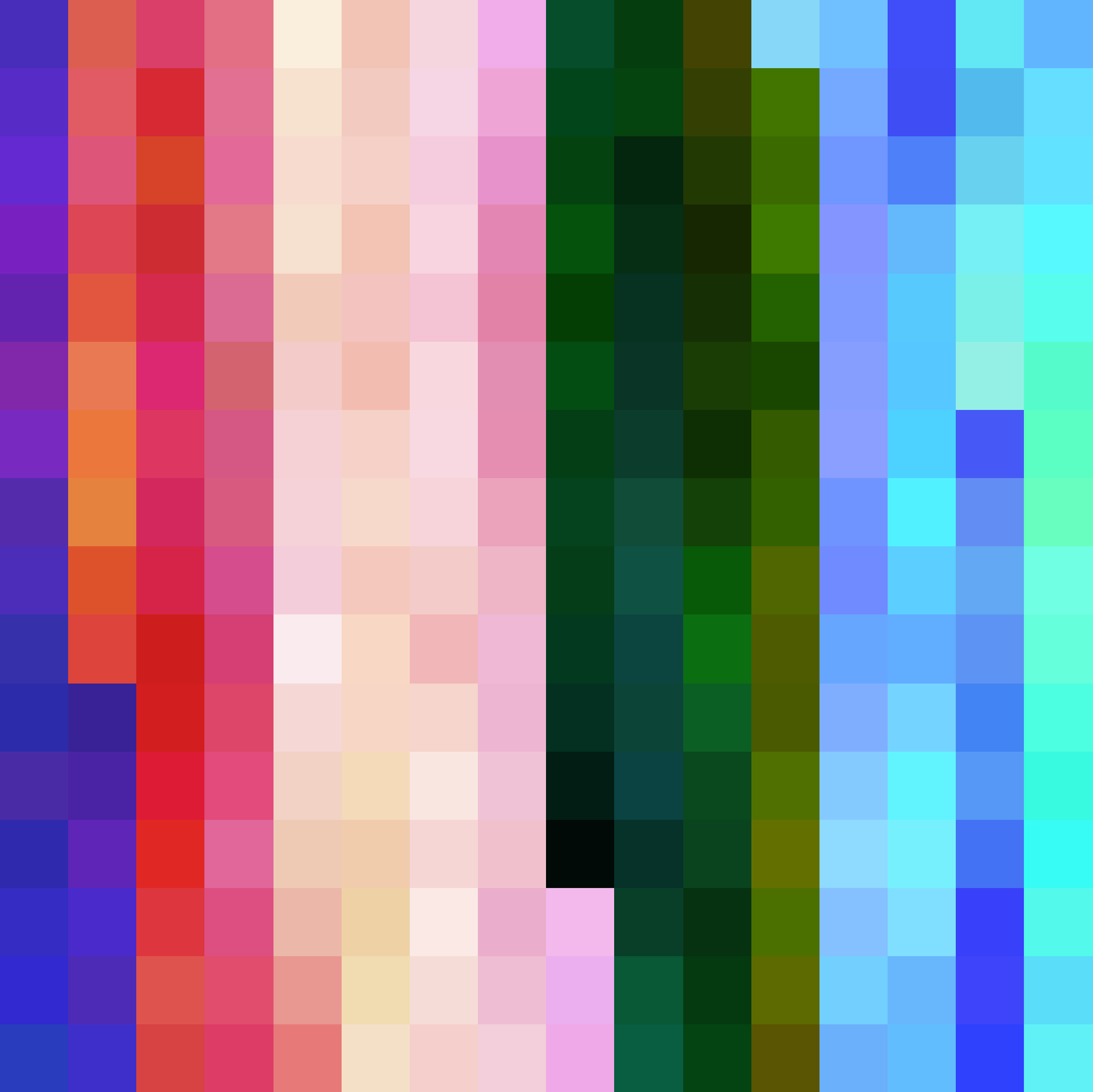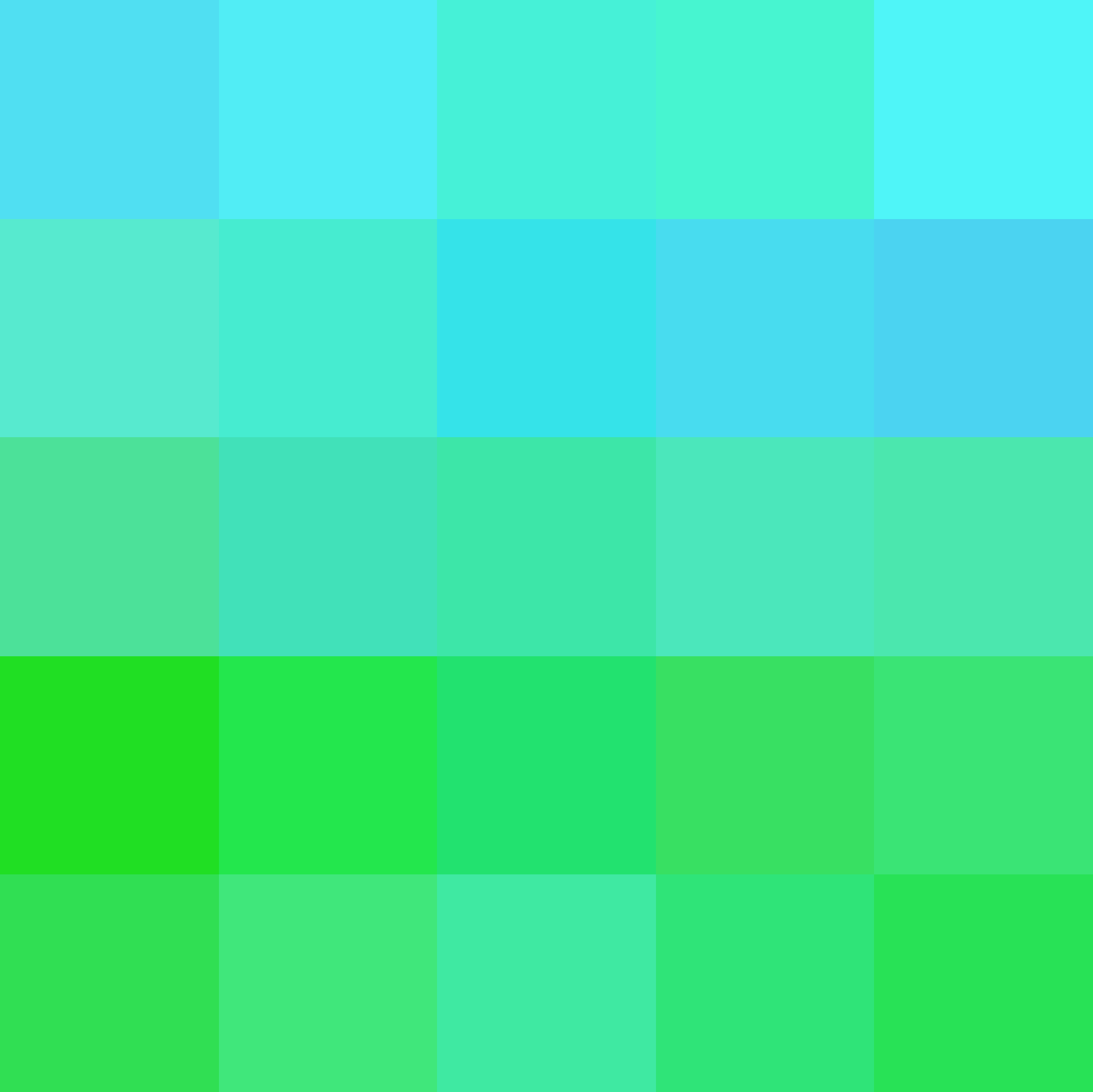
The very, very colourful gradient in this 16 by 16 pixel grid is mostly red, but it also has some green, some blue, a bit of cyan, a bit of orange, a little bit of indigo, a tiny bit of yellow, a tiny bit of lime, a tiny bit of purple, and a tiny bit of violet in it.

The very, very colourful gradient in this 9 by 9 pixel grid is mostly green, and it also has quite some purple, some yellow, some violet, a bit of magenta, a bit of indigo, a little bit of orange, and a little bit of lime in it.

Here's a 12 by 12 pixelated grid that forms a very, very colourful gradient. It is mostly indigo, and it also has quite some blue, some violet, some magenta, a little bit of rose, a little bit of purple, a little bit of orange, and a little bit of red in it.
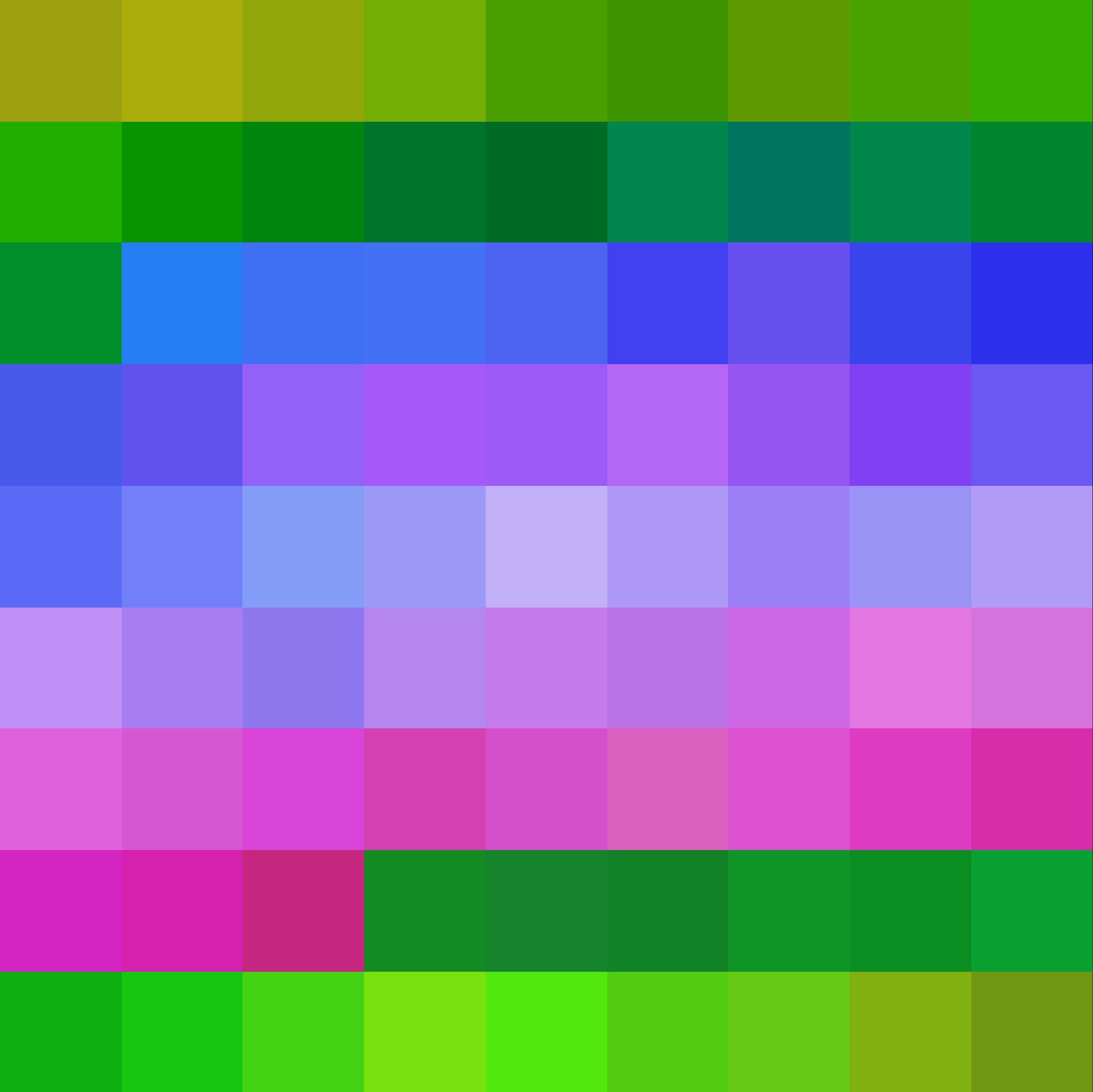
A 5 by 5 grid with coloured squares that form a two tone gradient. The colours are various shades of mostly green, and it also has a lot of cyan in it.

A grid with 169 coloured squares that form a very, very colourful gradient. The colours are various shades of mostly magenta, but it also has some green, some purple, a bit of rose, a bit of orange, a little bit of yellow, a little bit of cyan, a little bit of indigo, a little bit of violet, a tiny bit of lime, and a tiny bit of blue in it.
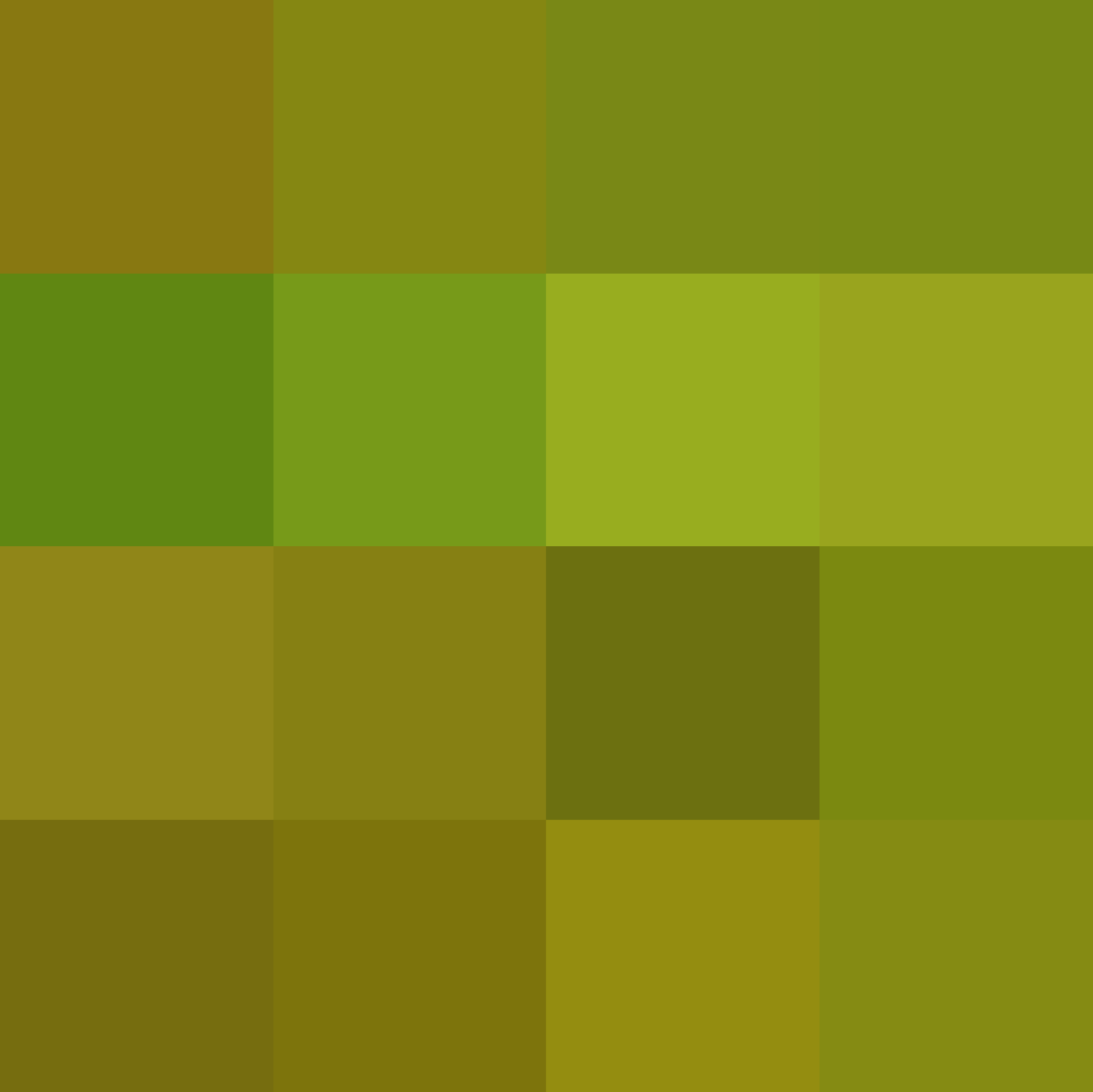
The cells in this 4 by 4 pixel grid form a gradient. It is mostly yellow, and it also has a little bit of green, and a little bit of lime in it.
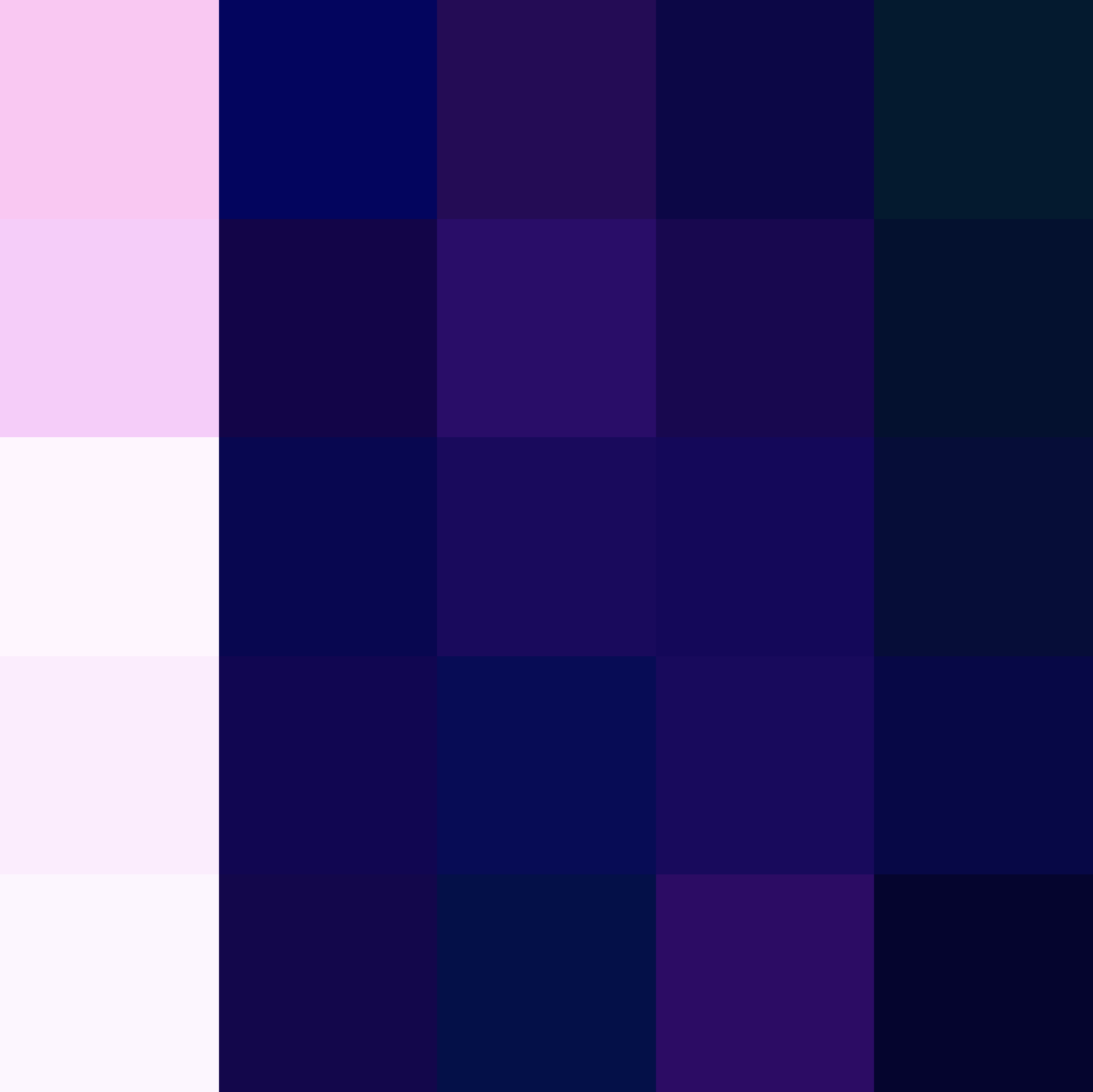
This very, very colourful gradient, generated in this 9 by 9 pixel grid, is mostly green, and it also has some magenta, some blue, some indigo, a bit of violet, a little bit of purple, a little bit of yellow, a tiny bit of lime, and a tiny bit of cyan in it.

This colourful gradient, generated in this 14 by 14 pixel grid, is mostly green, but it also has some orange, some yellow, a bit of lime, and a little bit of red in it.
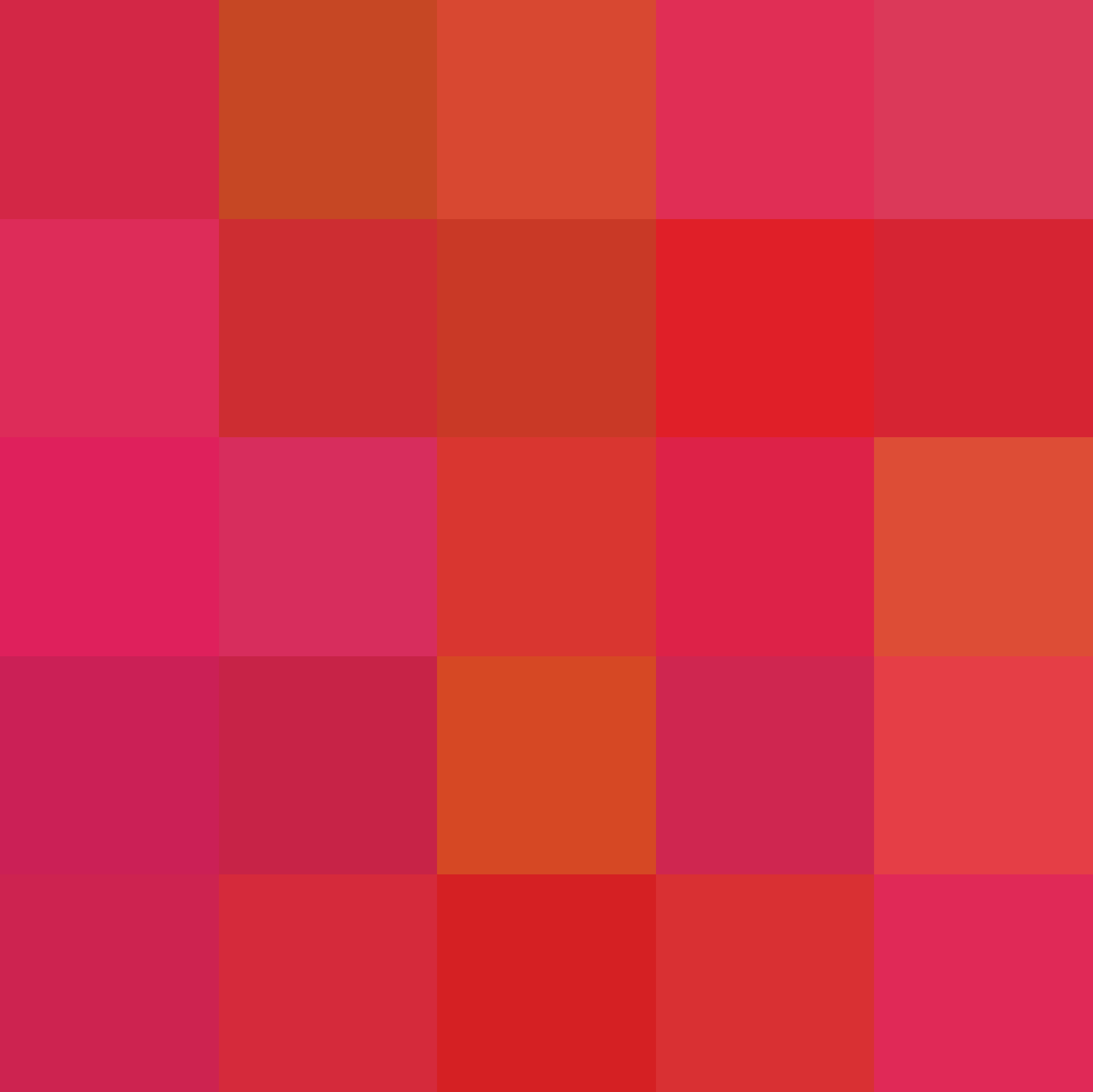
A grid with 25 coloured squares that form a two tone gradient. The colours are various shades of mostly red, but it also has some rose in it.

A grid with 25 coloured squares that form a colourful gradient. The colours are various shades of mostly indigo, but it also has quite some blue, some magenta, a little bit of purple, and a little bit of violet in it.
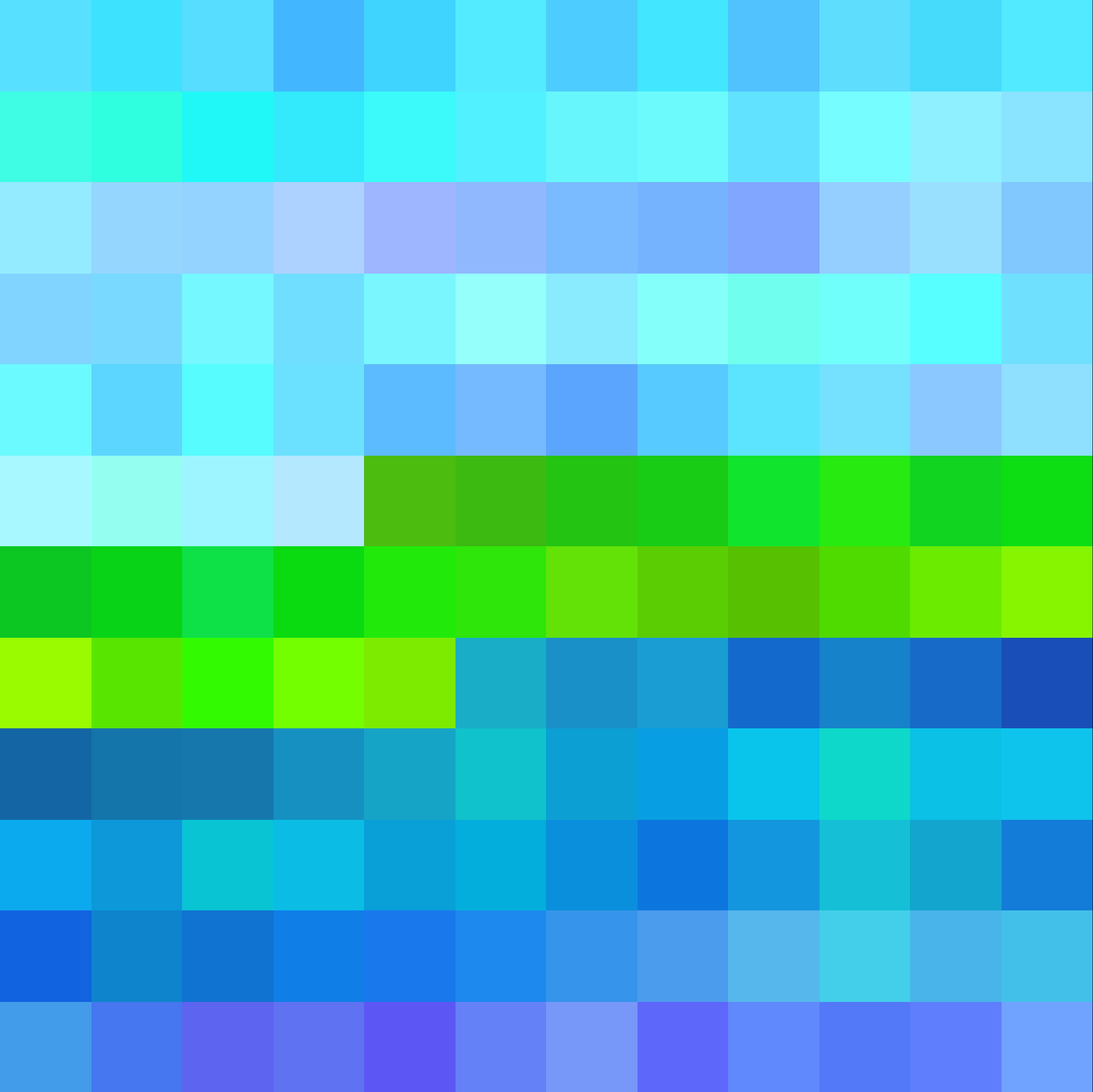
There's a very colourful pixel gradient in this 14 by 14 grid. It is mostly green, and it also has some orange, some red, a little bit of lime, a little bit of yellow, and a little bit of rose in it.

This very colourful gradient, generated in this 11 by 11 pixel grid, is mostly red, but it also has quite some rose, some orange, some magenta, a bit of yellow, and a tiny bit of lime in it.
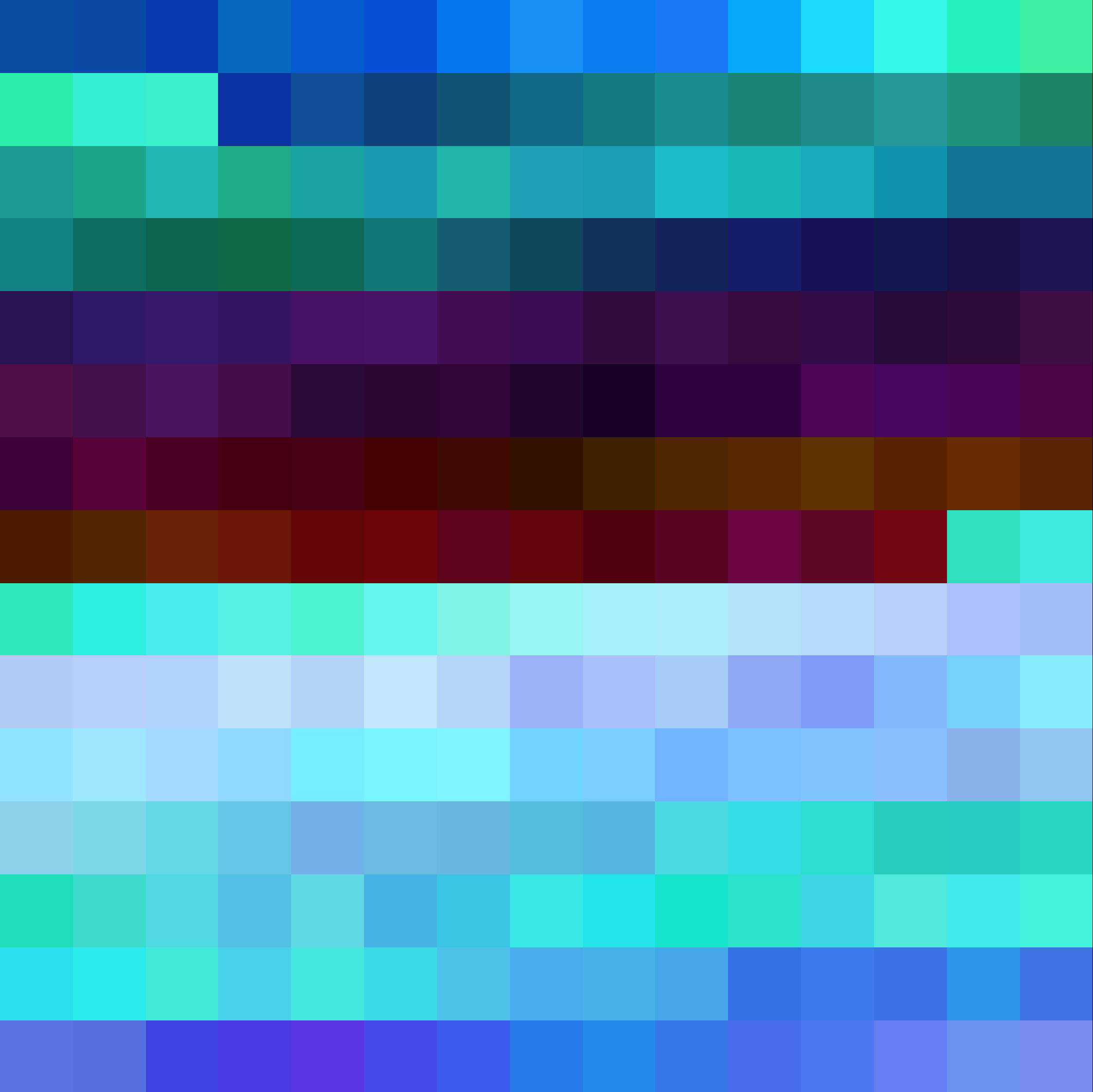
This very, very colourful pixel gradient—it is 15 cells wide, 15 cells high—is mostly blue, but it also has quite some cyan, a bit of purple, a little bit of magenta, a little bit of orange, a little bit of red, a little bit of indigo, a tiny bit of rose, a tiny bit of green, and a tiny bit of violet in it.

The gradient in this 12 by 12 pixel grid is mostly blue, and it also has quite some cyan, some green, and a tiny bit of indigo in it.
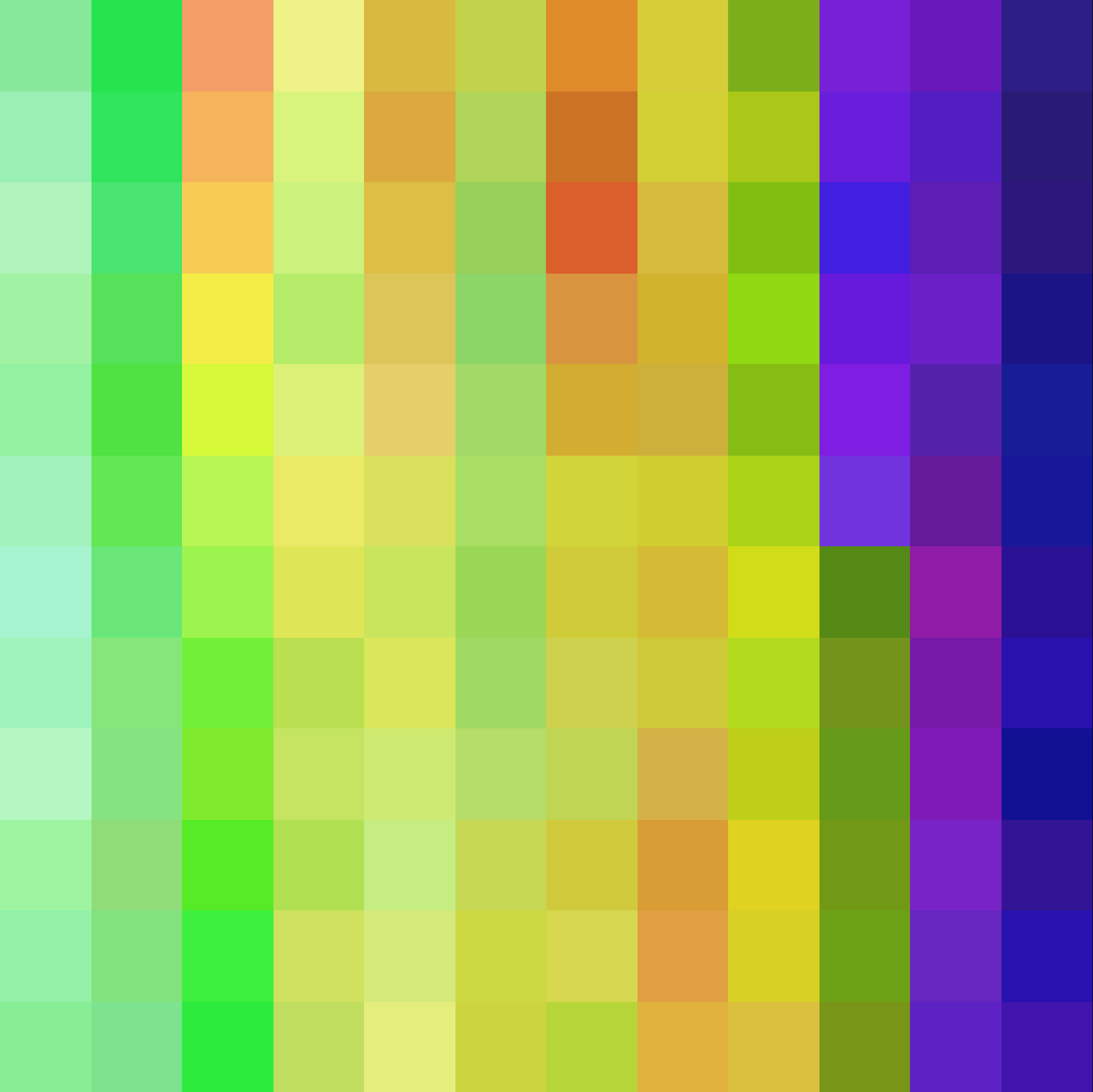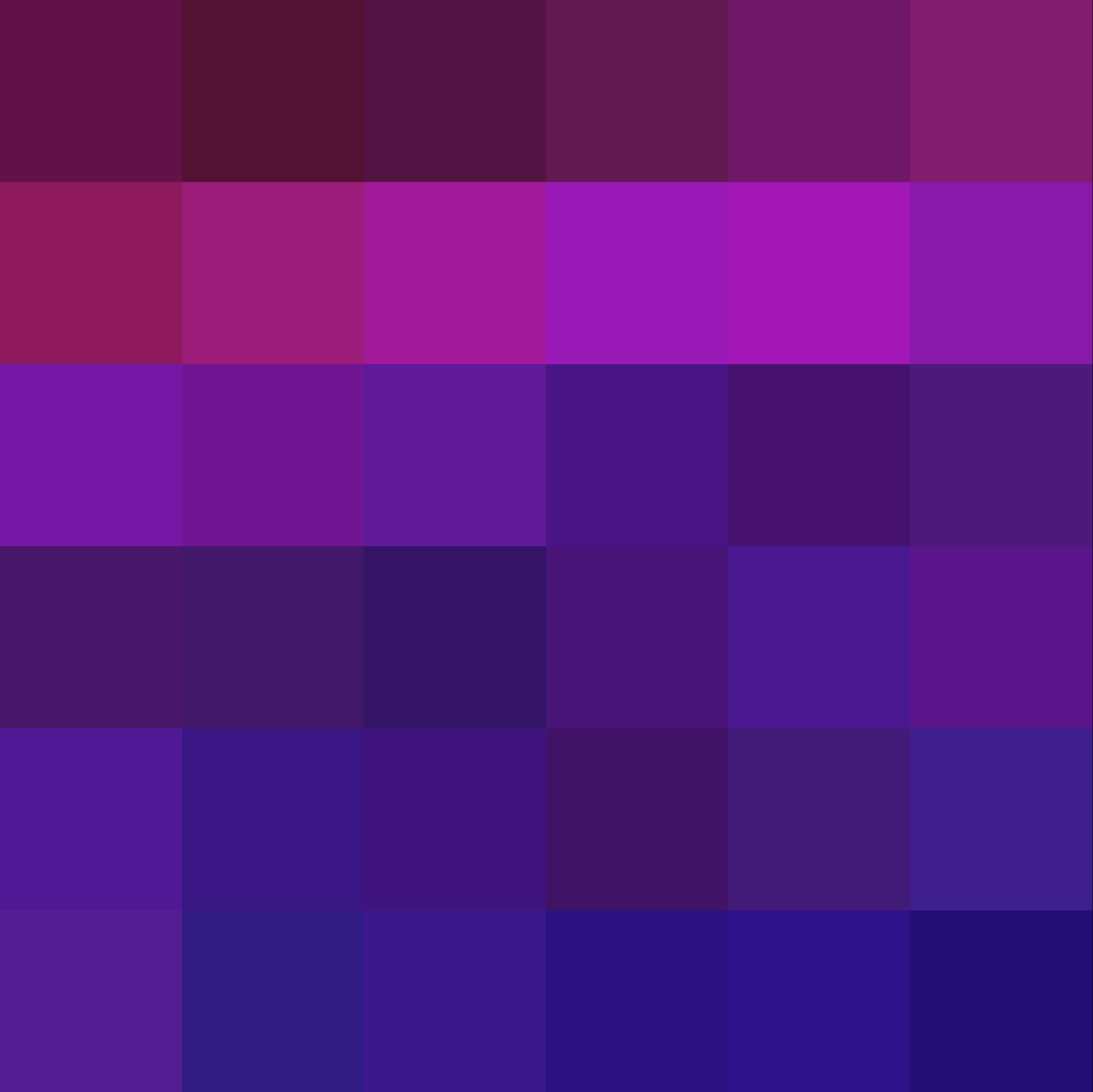
There's a very, very colourful pixel gradient in this 12 by 12 grid. It is mostly green, but it also has quite some yellow, some lime, a bit of orange, a bit of indigo, a bit of violet, a little bit of purple, and a tiny bit of blue in it.
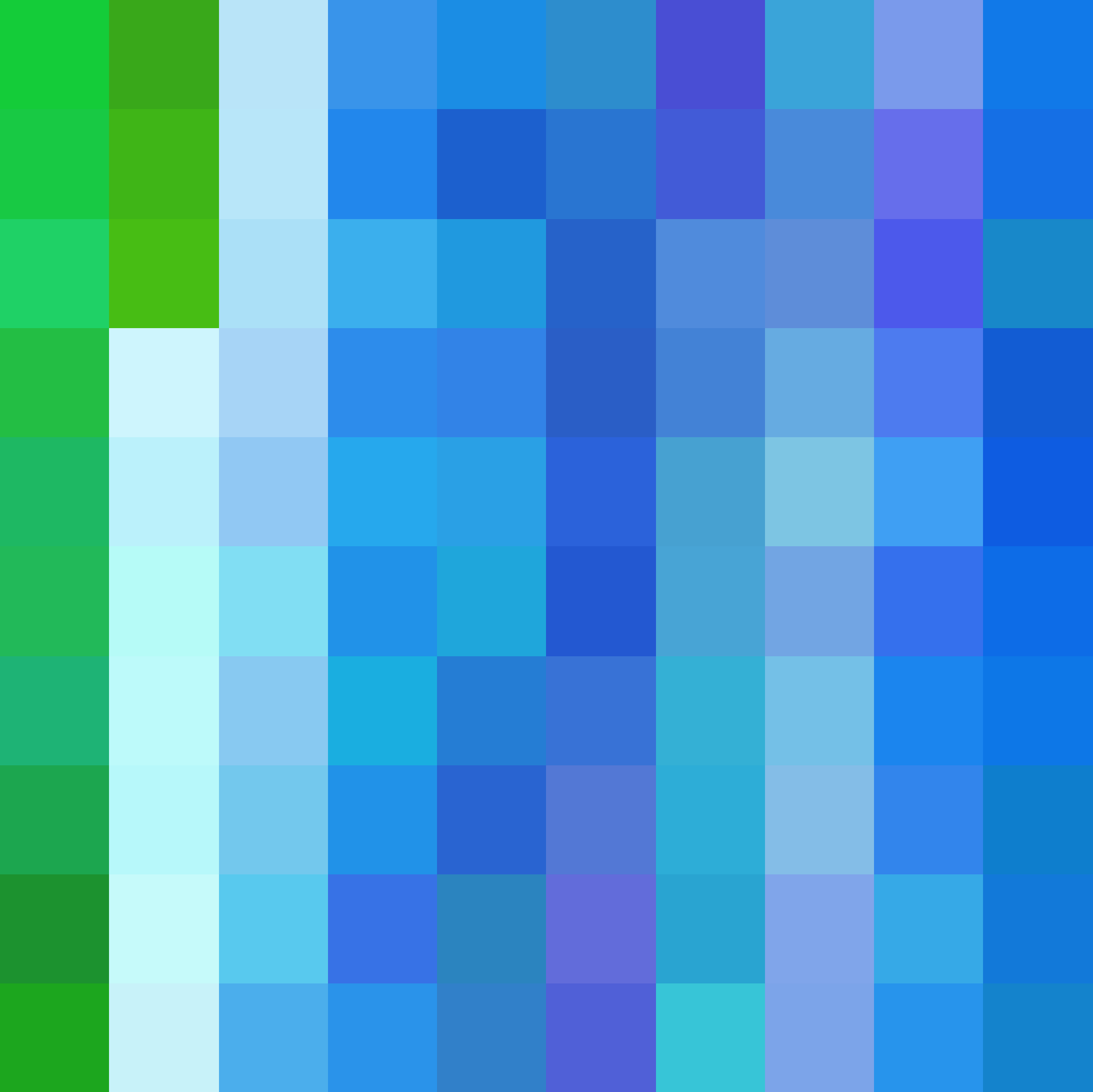
A colourful grid of 25 blocks. It's mostly purple, and it also has quite some blue, quite some cyan, some magenta, and a little bit of violet in it.

Here's a 12 by 12 pixelated grid that forms a very colourful gradient. It is mostly red, and it also has quite some orange, a bit of yellow, a bit of blue, a bit of rose, a little bit of magenta, and a tiny bit of lime in it.

The cells in this 6 by 6 pixel grid form a colourful gradient. It is mostly purple, but it also has quite some magenta, some violet, some indigo, and a little bit of rose in it.

There's a pixel gradient in this 10 by 10 grid. It is mostly blue, but it also has some green, and a bit of cyan in it.
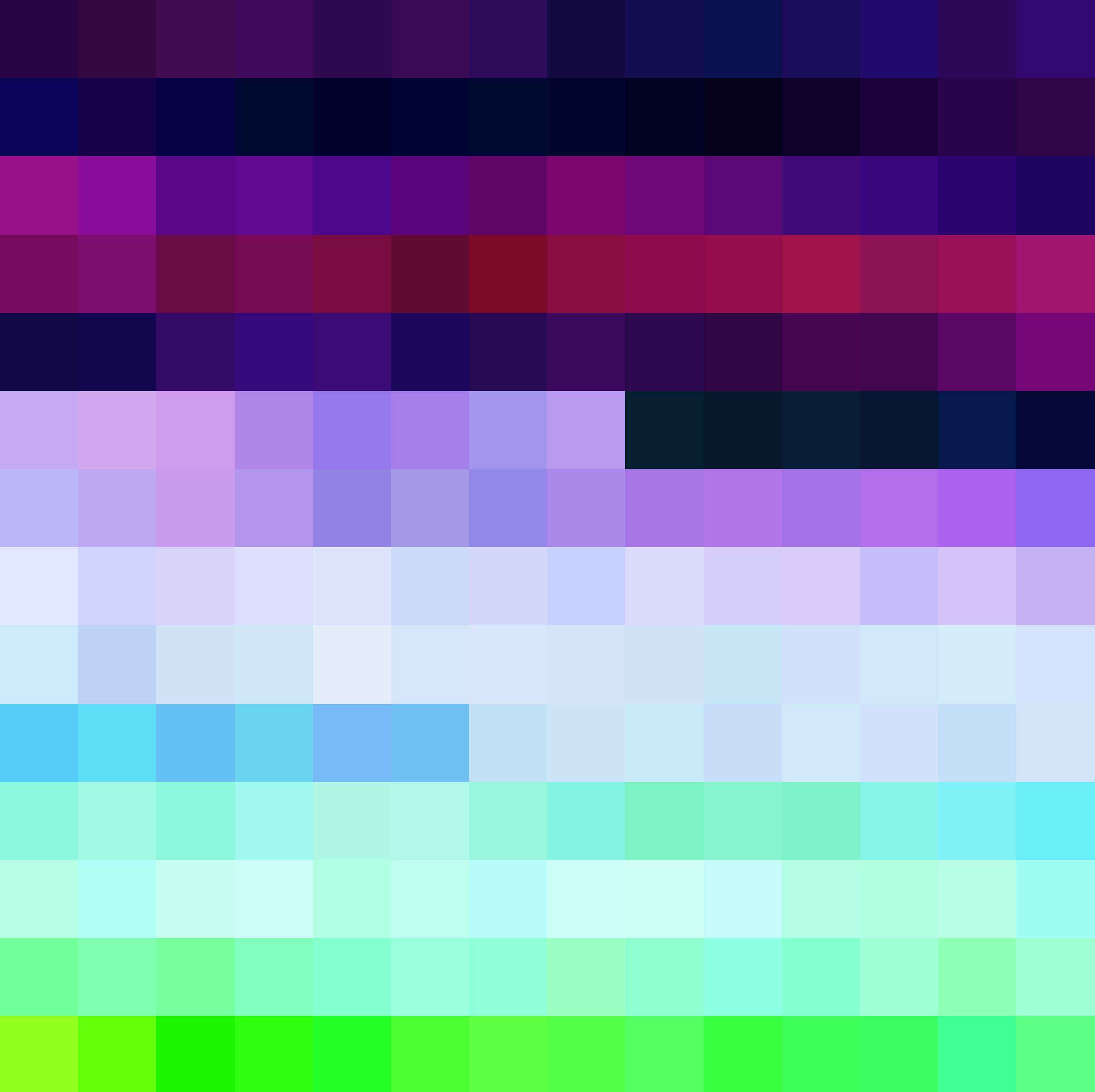
A very, very colourful grid of 196 blocks. It's mostly blue, but it also has some green, some indigo, some purple, some cyan, a bit of violet, a bit of magenta, a little bit of rose, and a tiny bit of red in it.
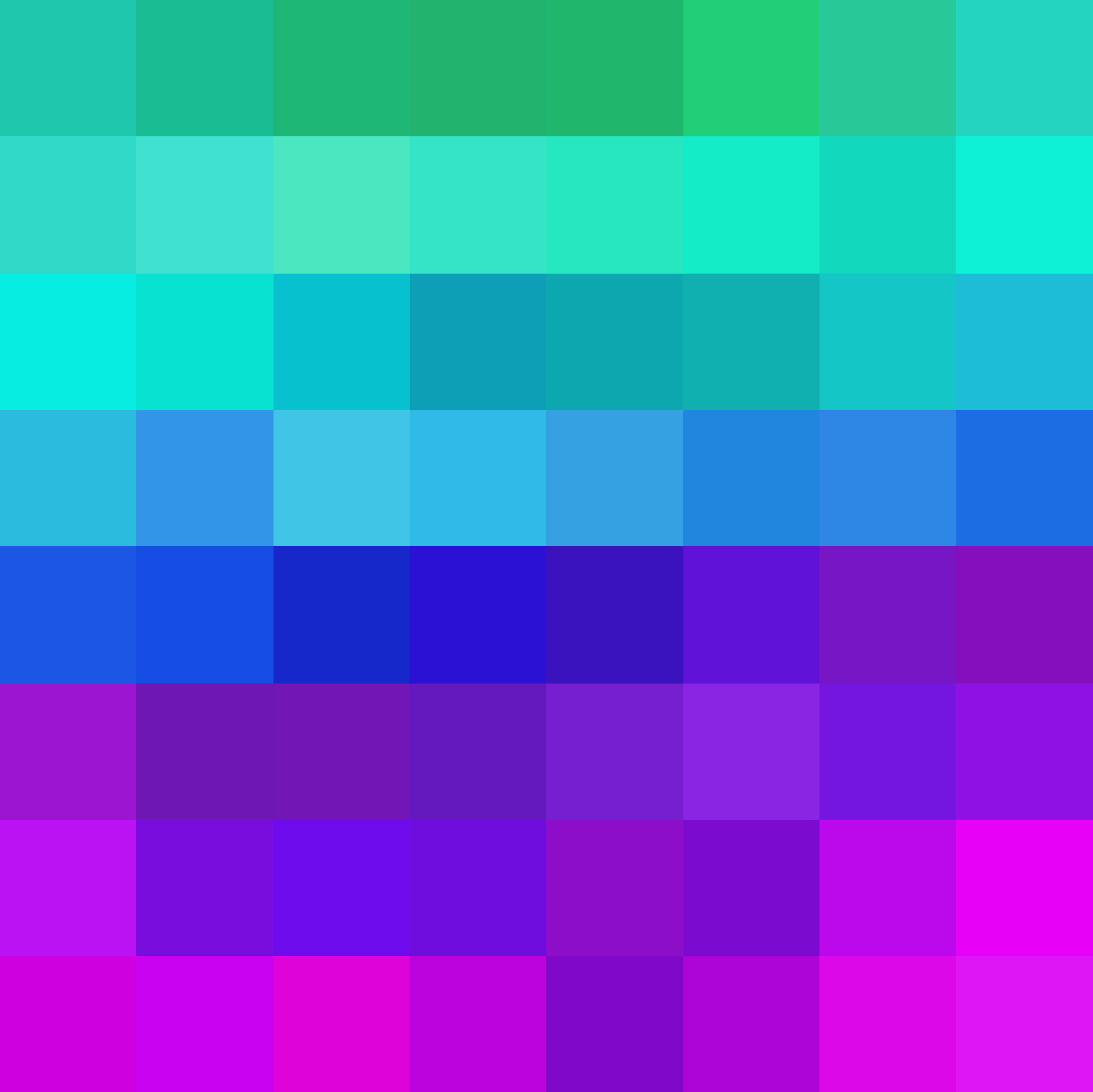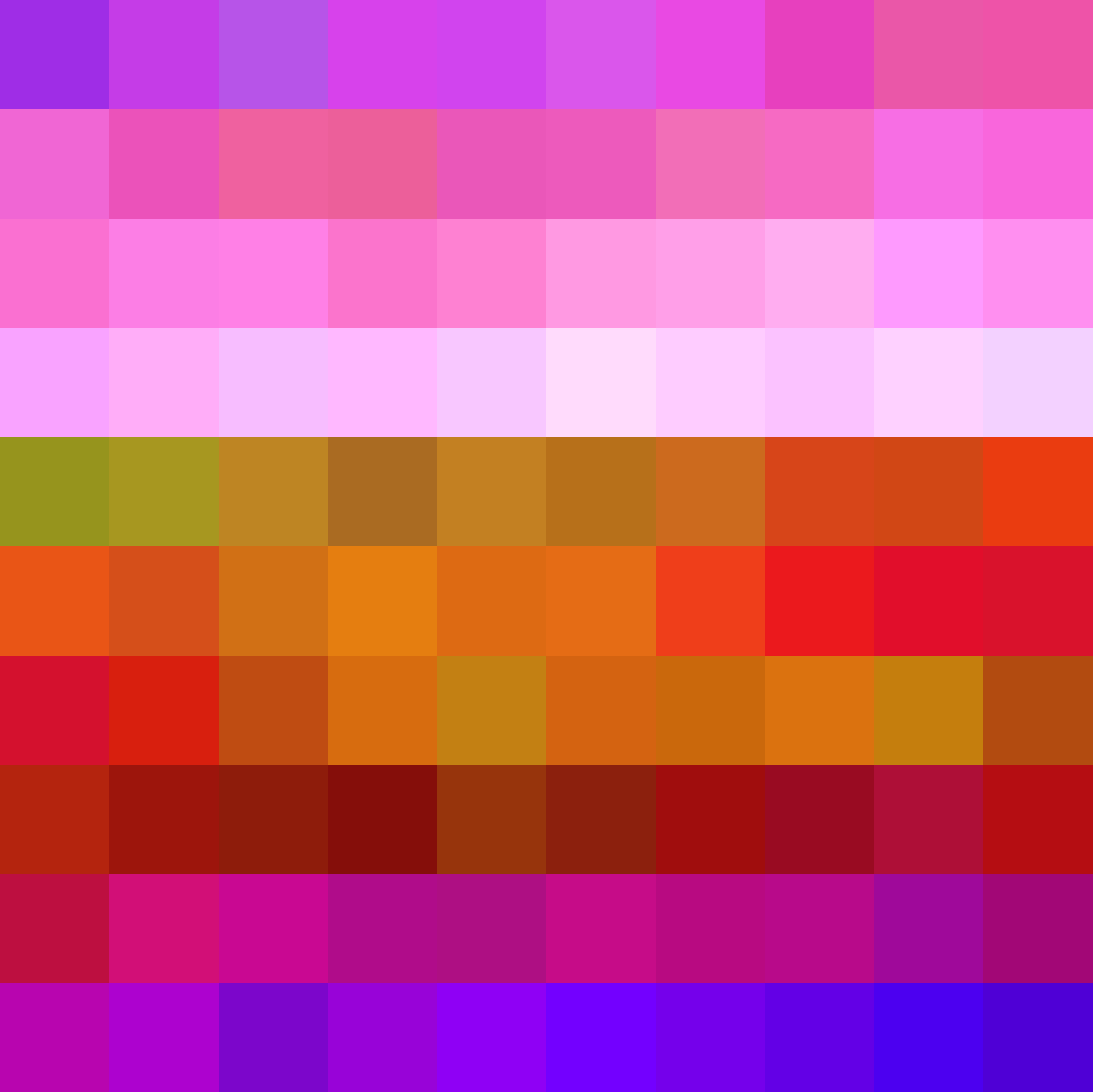
There's a very colourful pixel gradient in this 8 by 8 grid. It is mostly cyan, and it also has quite some purple, some blue, a bit of violet, a bit of green, a bit of magenta, and a little bit of indigo in it.
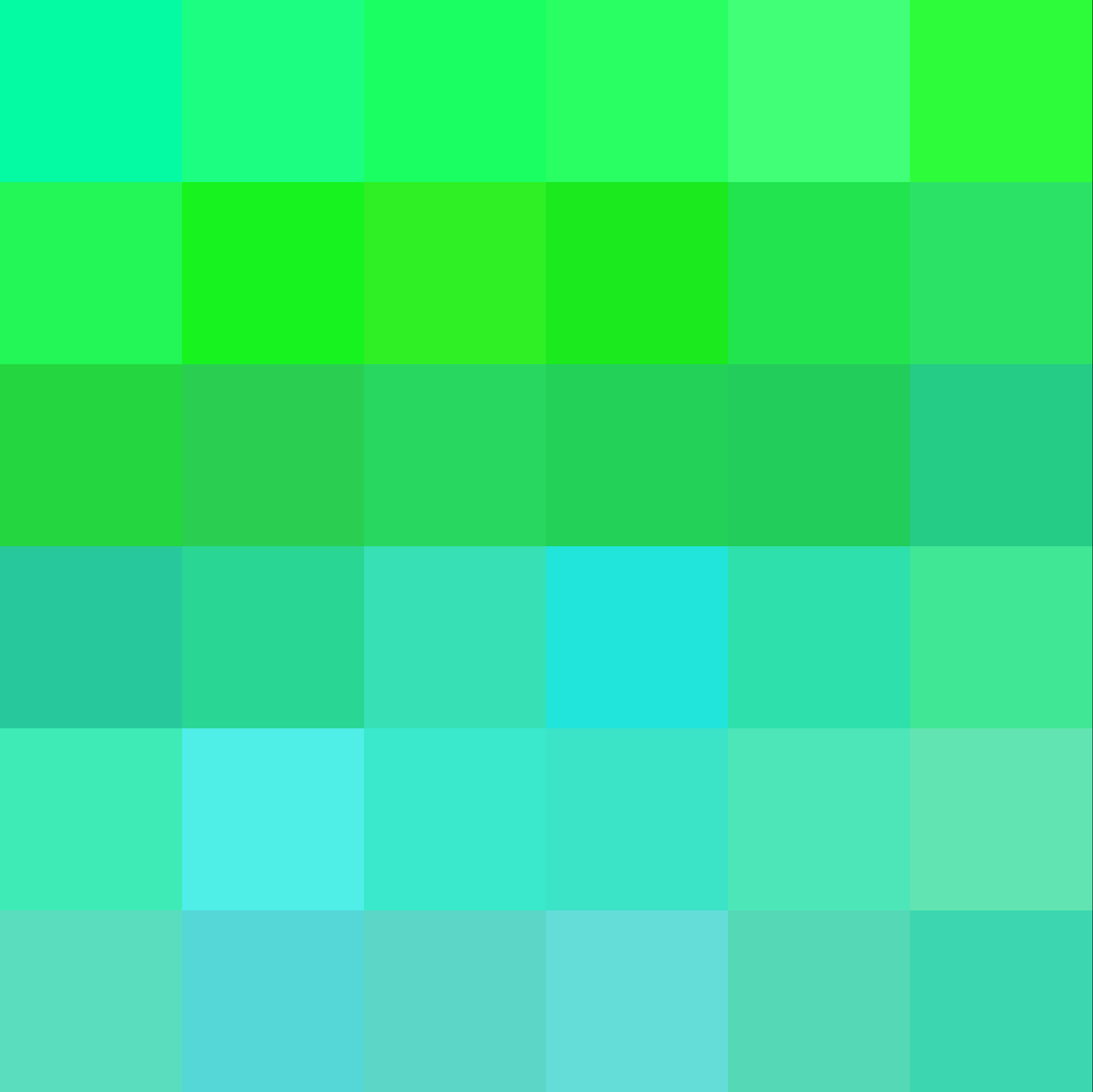
This pixel gradient—it is 6 cells wide, 6 cells high—is mostly red, and it also has quite some orange, some rose, and a little bit of magenta in it.
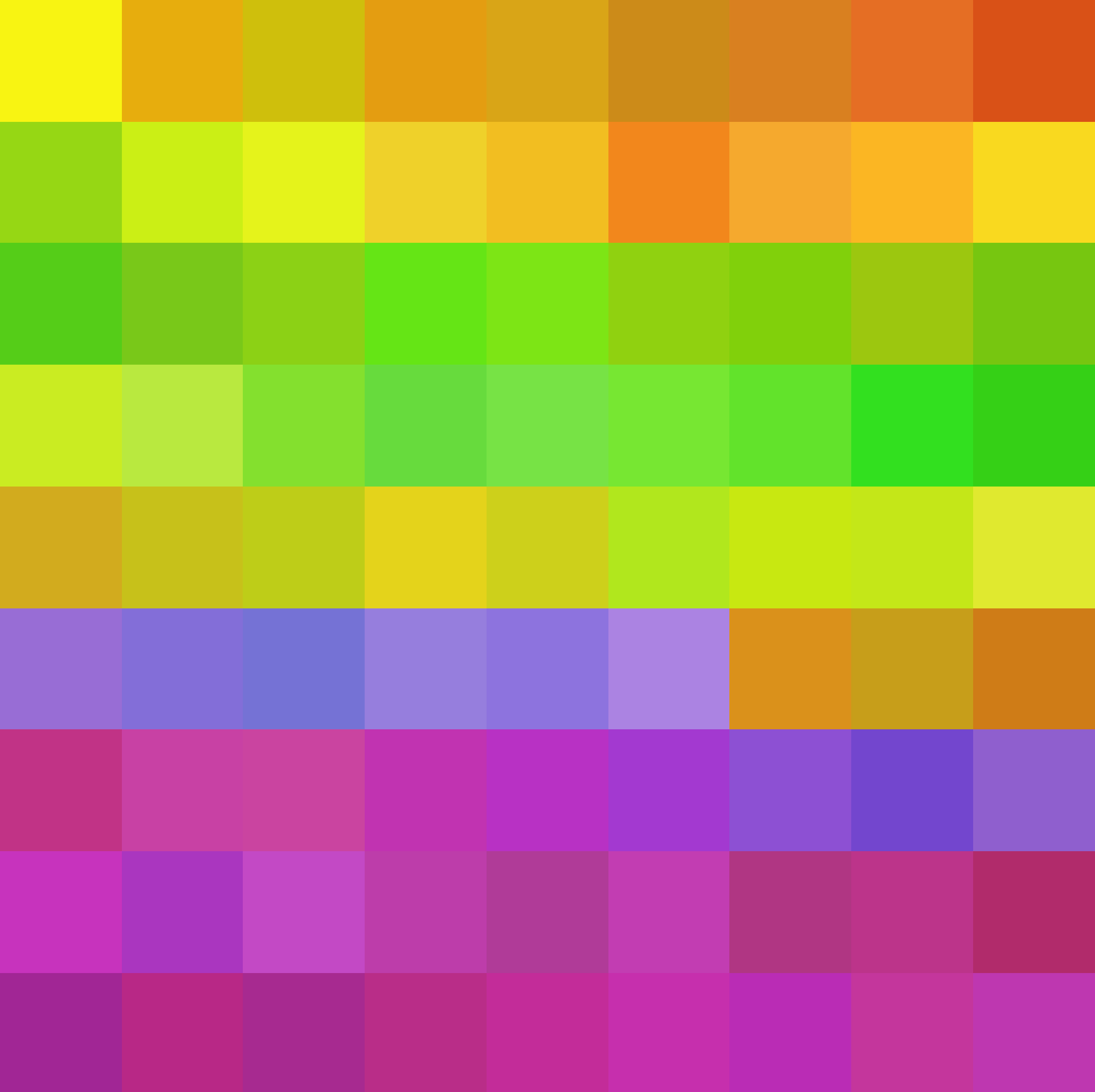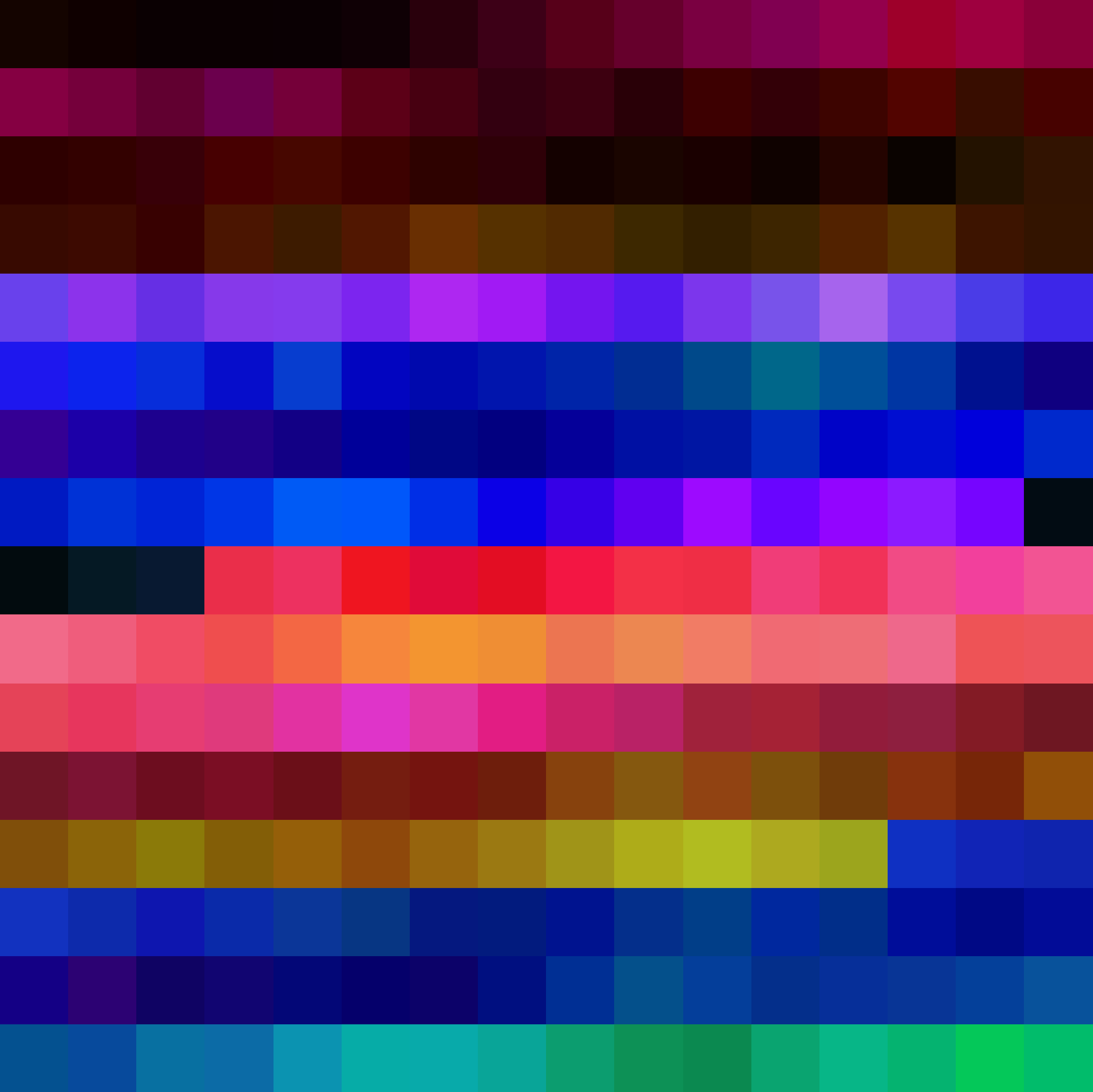
This very, very colourful pixel gradient—it is 9 cells wide, 9 cells high—is mostly magenta, and it also has quite some yellow, quite some green, some orange, a little bit of indigo, a little bit of violet, a little bit of lime, a tiny bit of purple, and a tiny bit of rose in it.

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

This two tone pixel gradient—it is 6 cells wide, 6 cells high—is mostly green, and it also has quite some cyan in it.
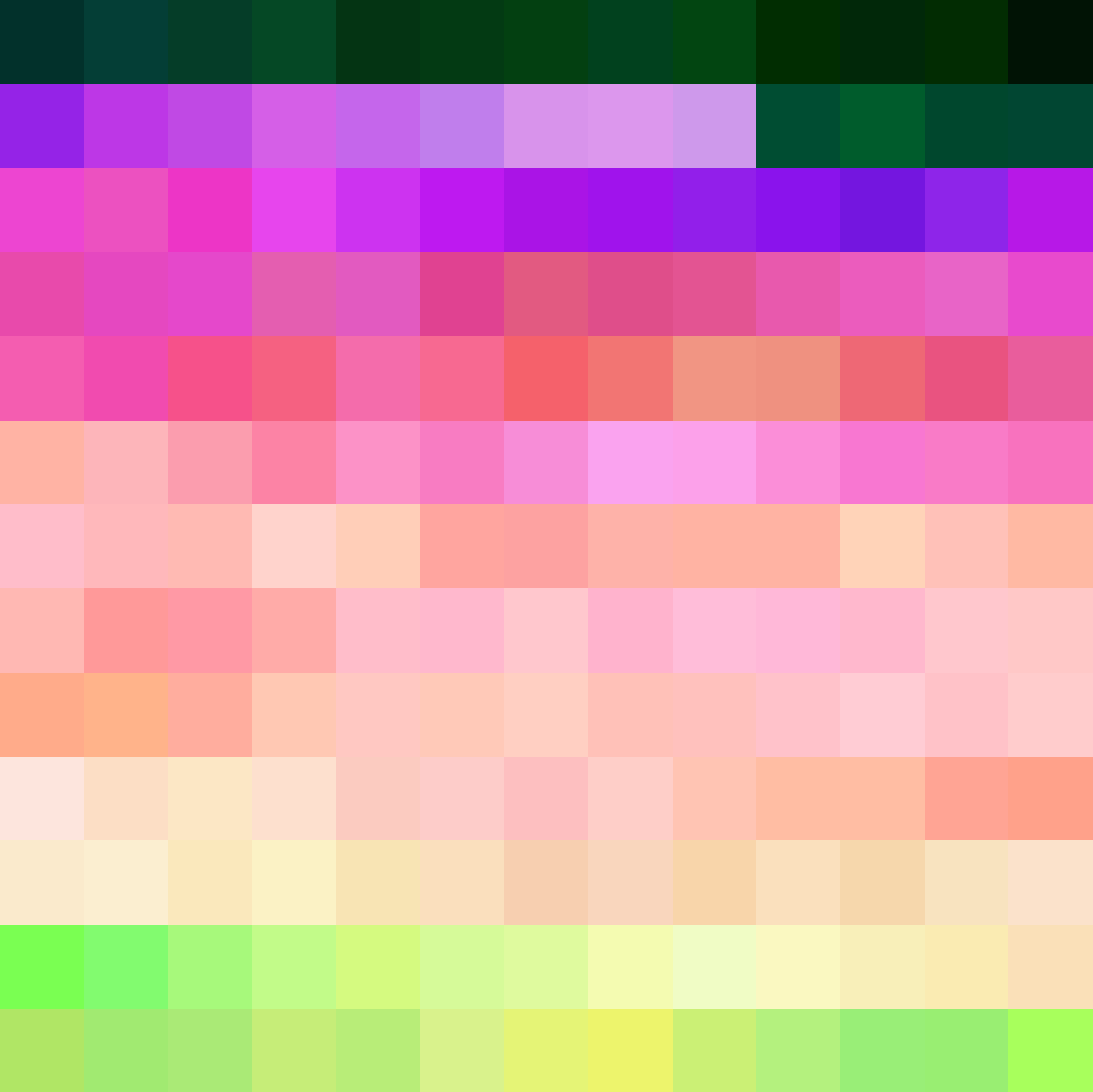
The cells in this 16 by 16 pixel grid form a very, very colourful gradient. It is mostly red, and it also has quite some blue, some orange, a bit of indigo, a little bit of violet, a little bit of rose, a little bit of green, a tiny bit of cyan, a tiny bit of yellow, a tiny bit of purple, and a tiny bit of magenta in it.

A grid with 25 coloured squares that form a gradient. The colours are various shades of mostly yellow, and it also has quite some orange, some lime, and a little bit of green in it.
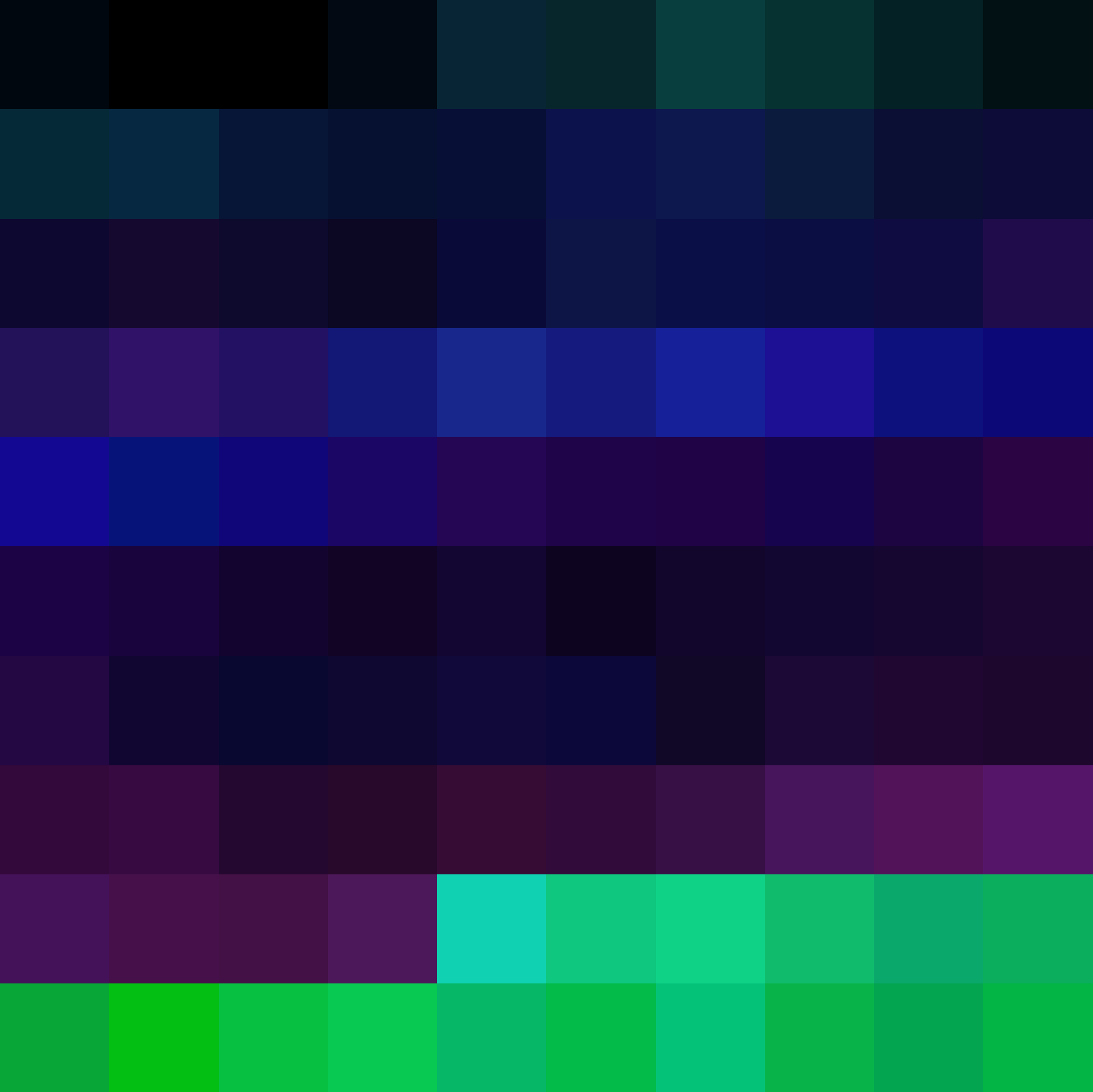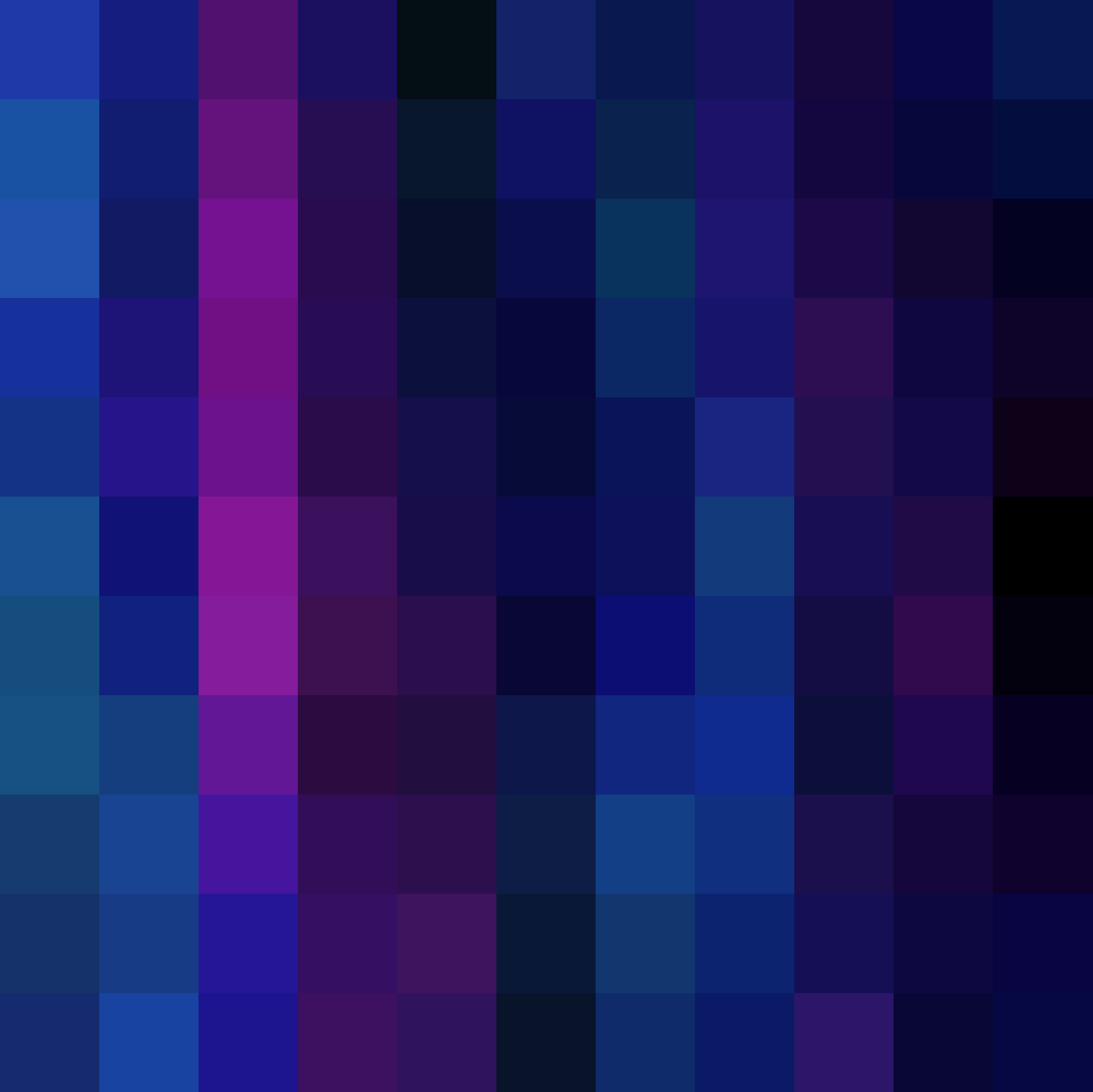
This very colourful pixel gradient—it is 10 cells wide, 10 cells high—is mostly indigo, and it also has quite some blue, some green, some violet, some purple, a little bit of cyan, and a little bit of magenta in it.
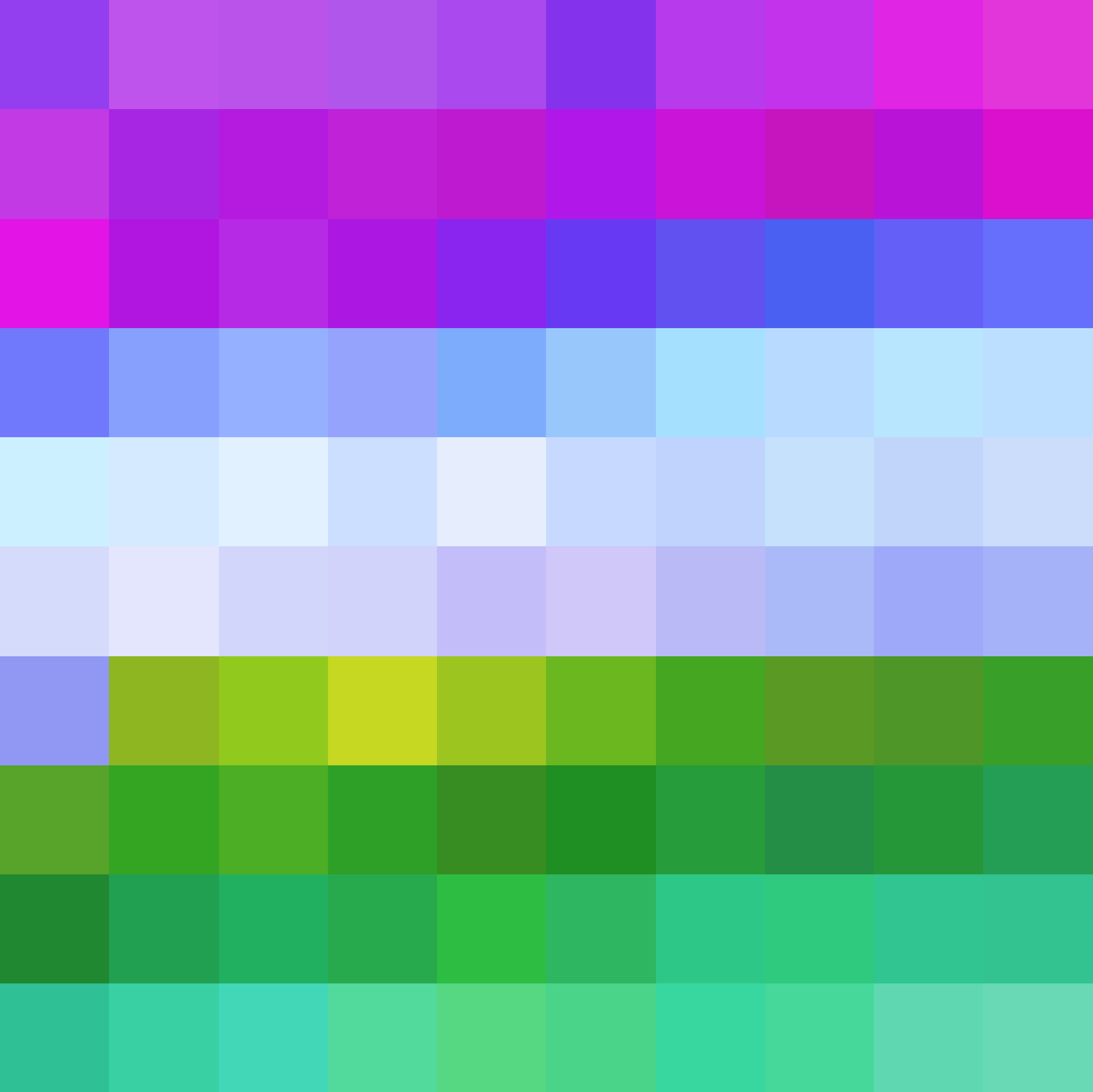
There's a very, very colourful pixel gradient in this 13 by 13 grid. It is mostly red, and it also has some green, some magenta, some orange, a bit of rose, a bit of purple, a little bit of yellow, a little bit of lime, a tiny bit of cyan, and a tiny bit of violet in it.

There's a colourful pixel gradient in this 6 by 6 grid. It is mostly orange, but it also has quite some yellow, some red, a bit of green, and a little bit of lime in it.
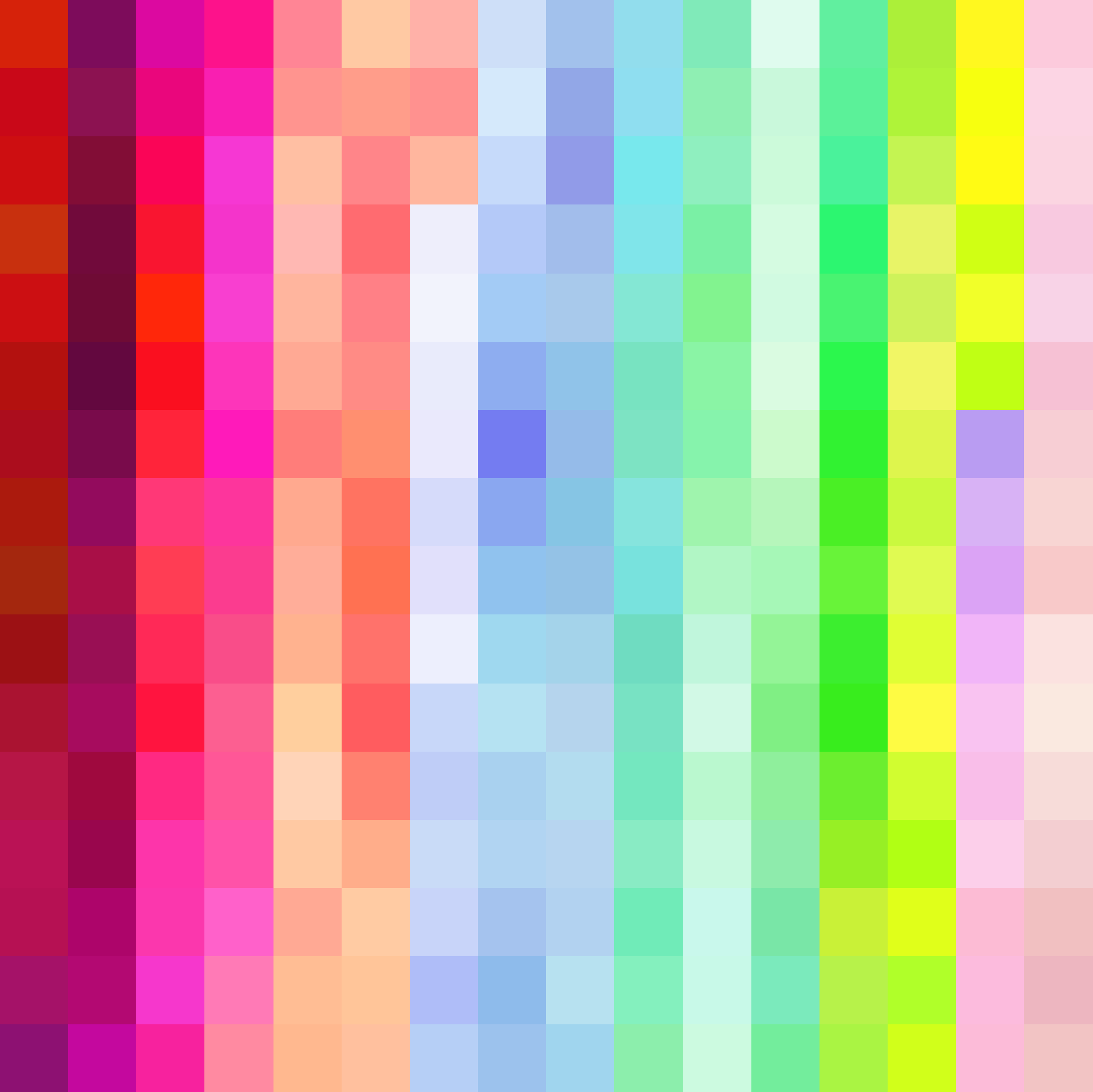
The colourful gradient in this 11 by 11 pixel grid is mostly blue, and it also has quite some indigo, some violet, some purple, and a tiny bit of magenta in it.

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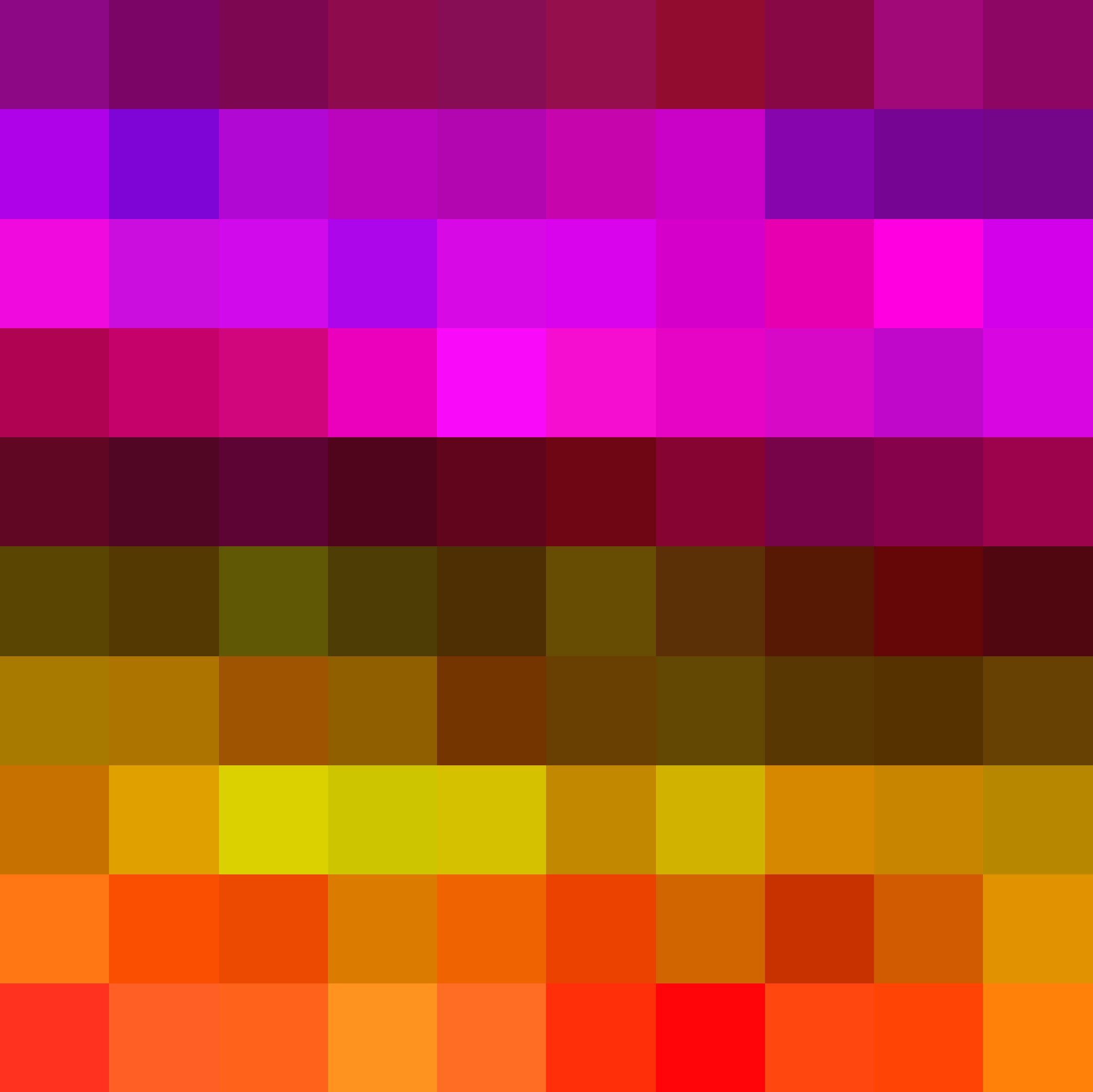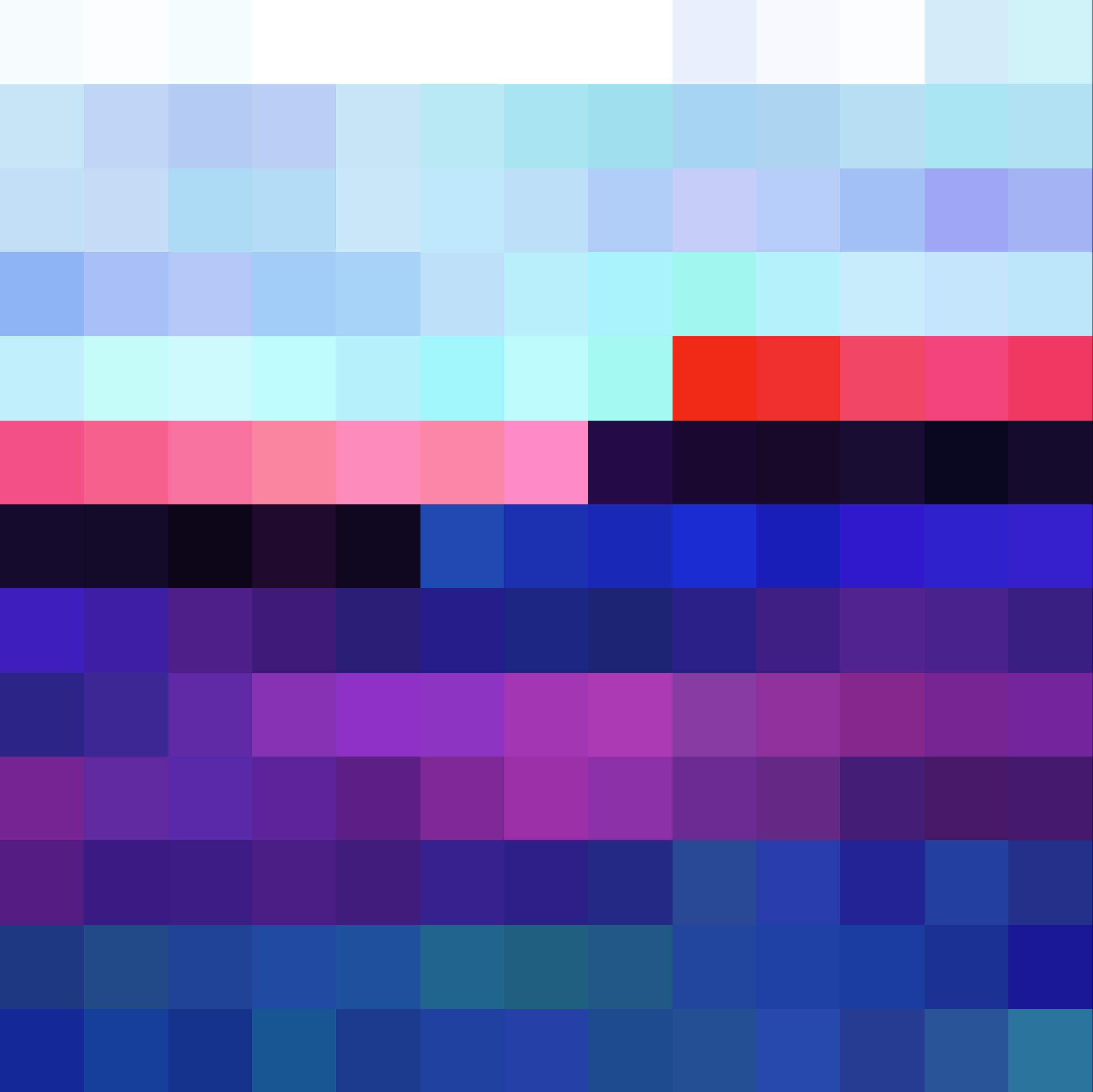
A grid with 100 coloured squares that form a very colourful gradient. The colours are various shades of mostly orange, and it also has quite some magenta, some rose, a bit of red, a bit of purple, and a bit of yellow in it.

A very, very colourful grid of 256 blocks. It's mostly red, and it also has quite some green, some blue, a little bit of orange, a little bit of yellow, a little bit of cyan, a little bit of rose, a little bit of lime, a tiny bit of magenta, a tiny bit of indigo, and a tiny bit of purple in it.
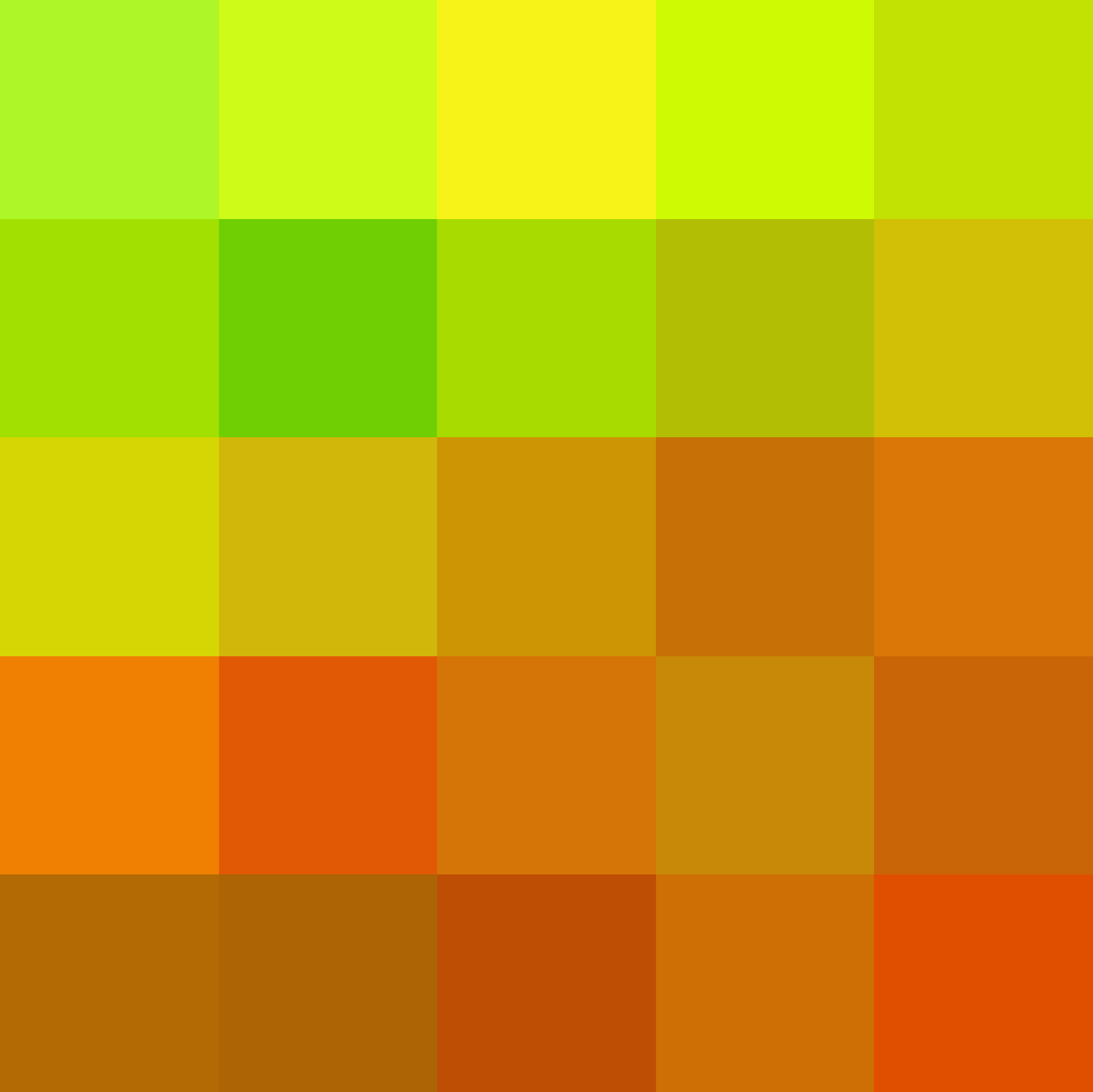
This very, very colourful gradient, generated in this 11 by 11 pixel grid, is mostly red, and it also has some magenta, some orange, some indigo, some purple, a bit of violet, a little bit of rose, and a little bit of blue in it.
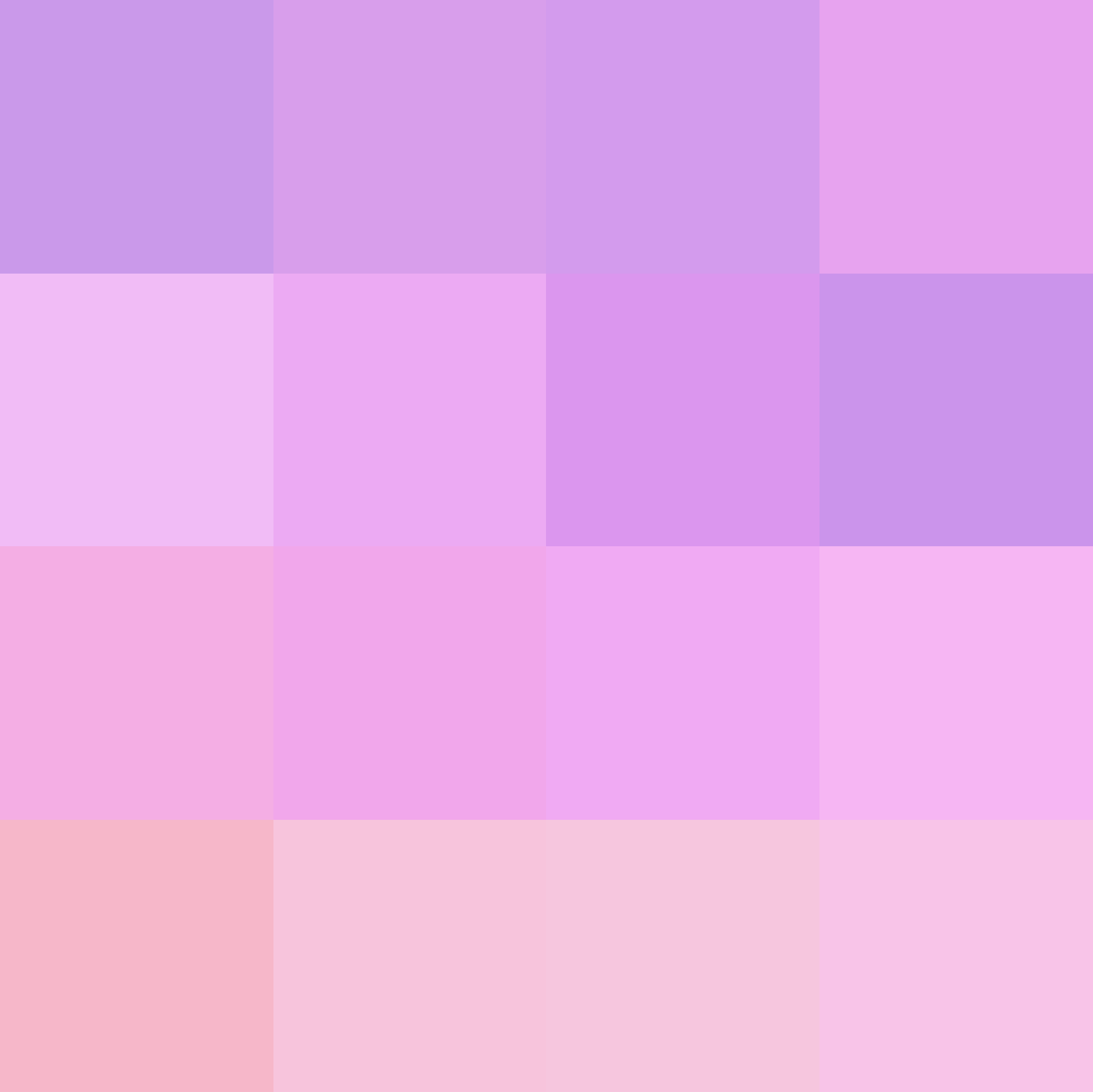
A grid with 169 coloured squares that form a very colourful gradient. The colours are various shades of mostly blue, but it also has some cyan, some indigo, a bit of purple, a bit of violet, a bit of red, and a tiny bit of magenta in it.
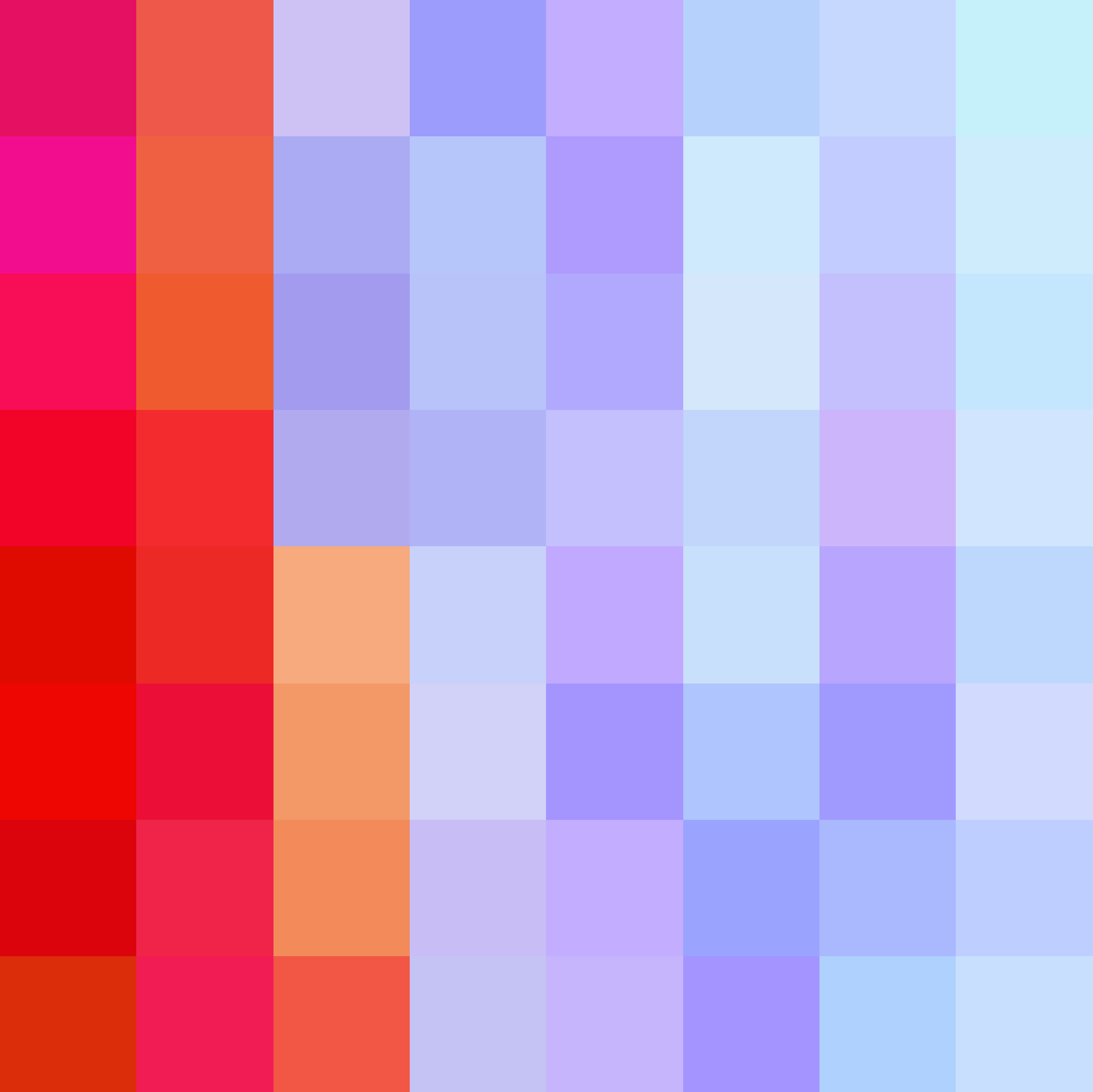
Here's an 8 by 8 pixelated grid that forms a colourful gradient. It is mostly blue, and it also has quite some indigo, quite some red, a little bit of orange, and a tiny bit of cyan in it.
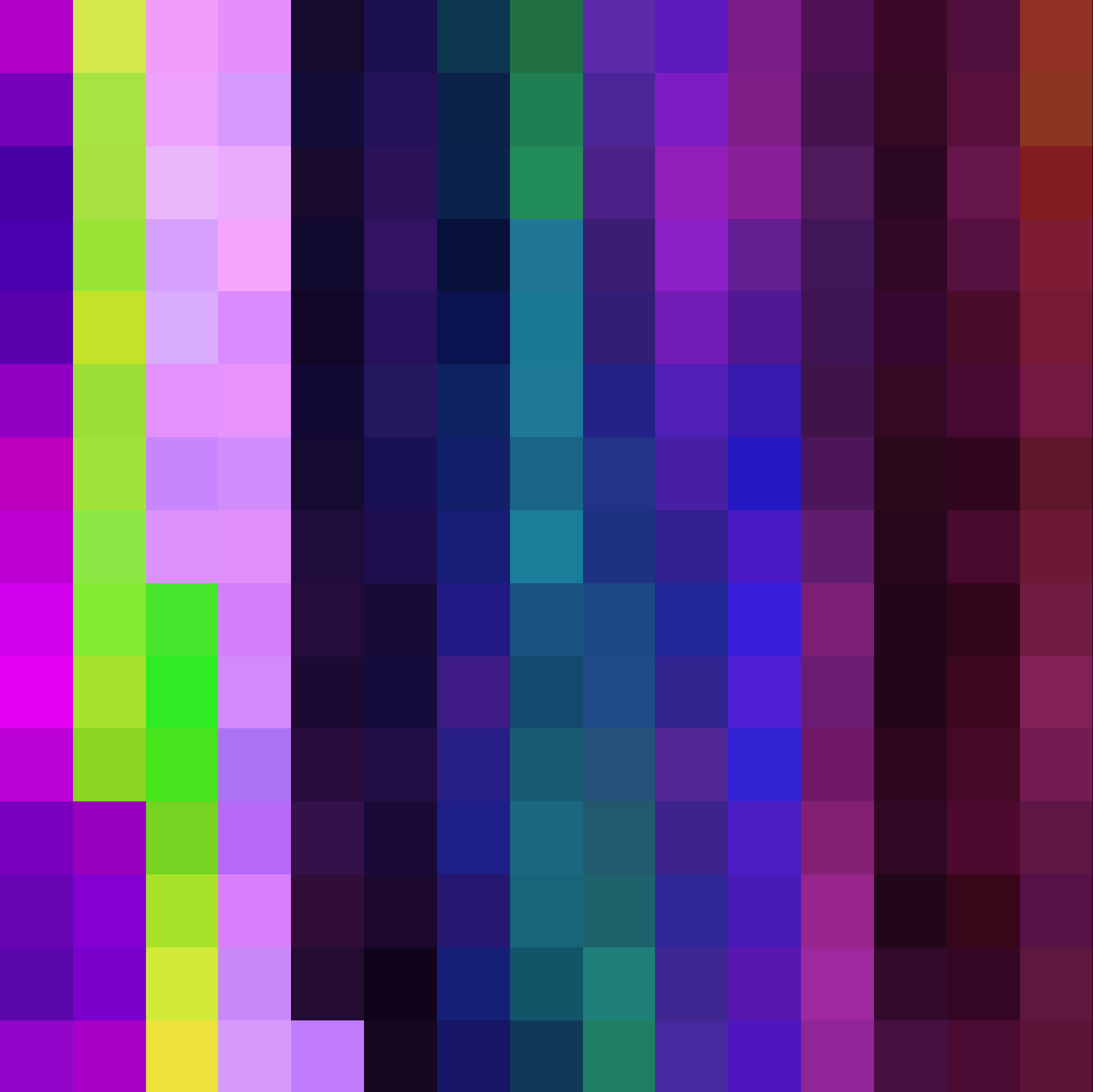
There's a pixel gradient in this 5 by 5 grid. It is mostly orange, but it also has quite some yellow, some lime, and a bit of green in it.
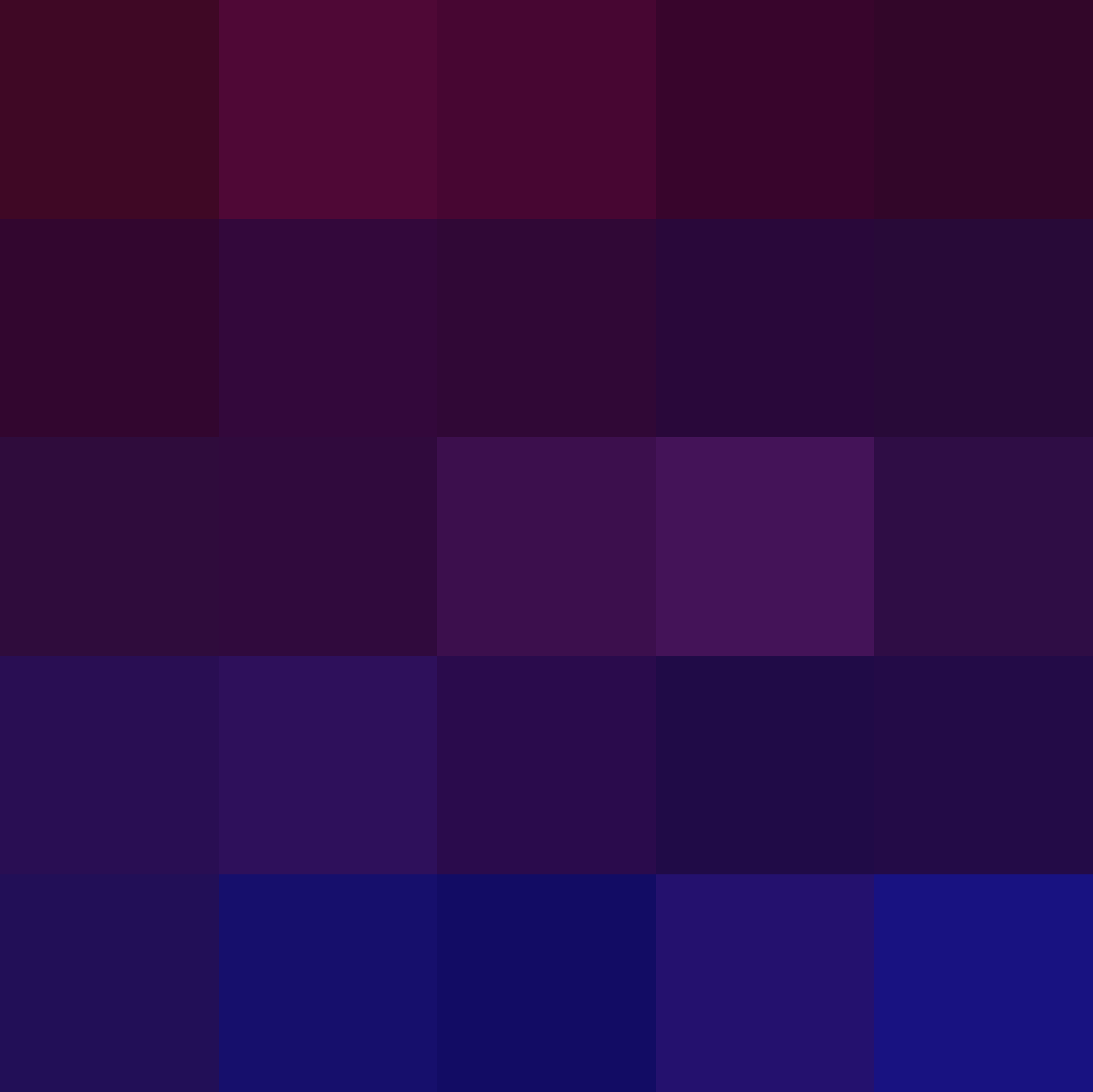
A 4 by 4 grid with coloured squares that form a gradient. The colours are various shades of mostly magenta, and it also has quite some purple, and some rose in it.

This gradient, generated in this 8 by 8 pixel grid, is mostly red, and it also has quite some orange, quite some yellow, and a tiny bit of lime in it.

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

The cells in this 5 by 5 pixel grid form a colourful gradient. It is mostly purple, and it also has quite some magenta, quite some violet, quite some indigo, and a little bit of rose in it.
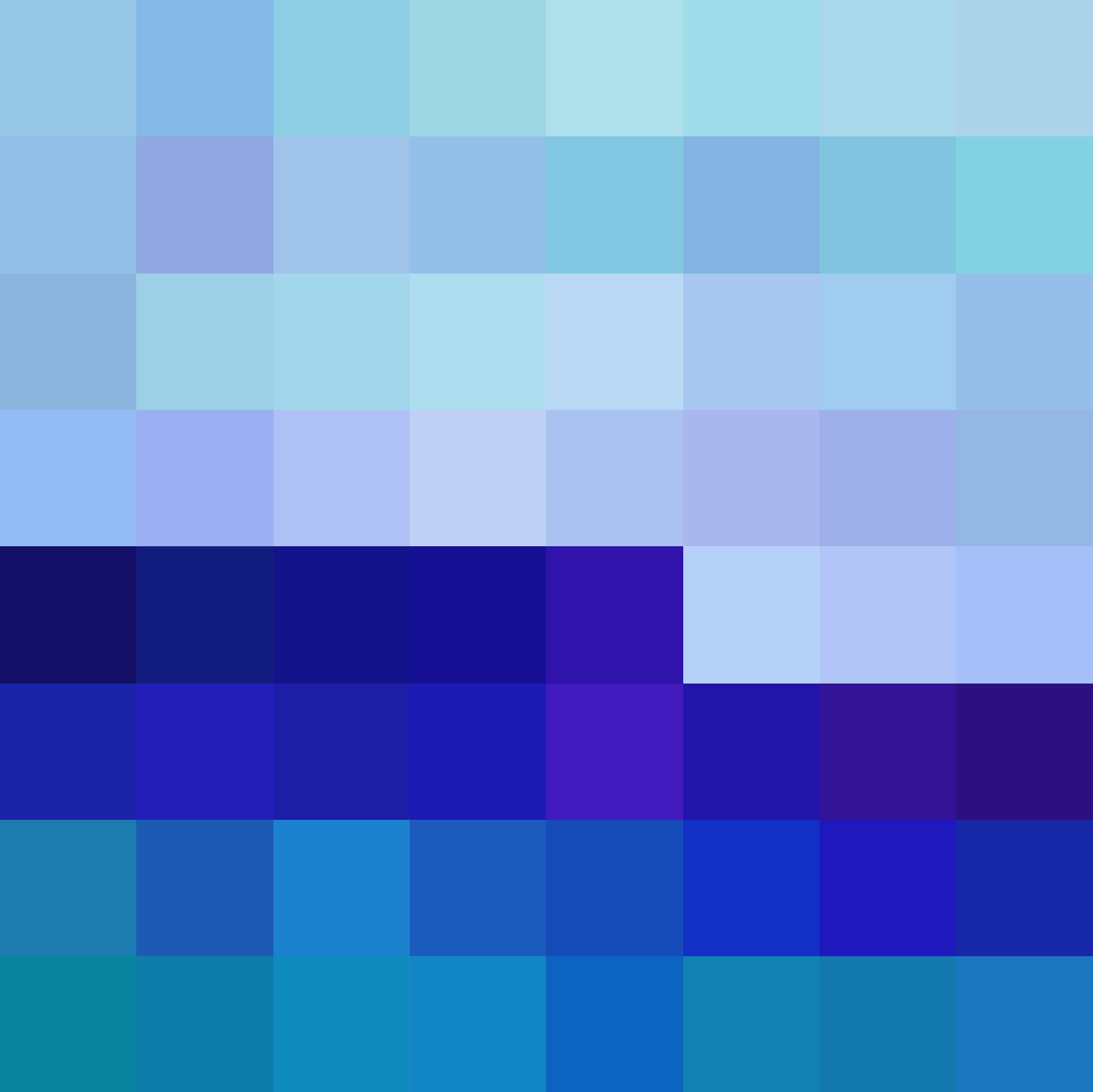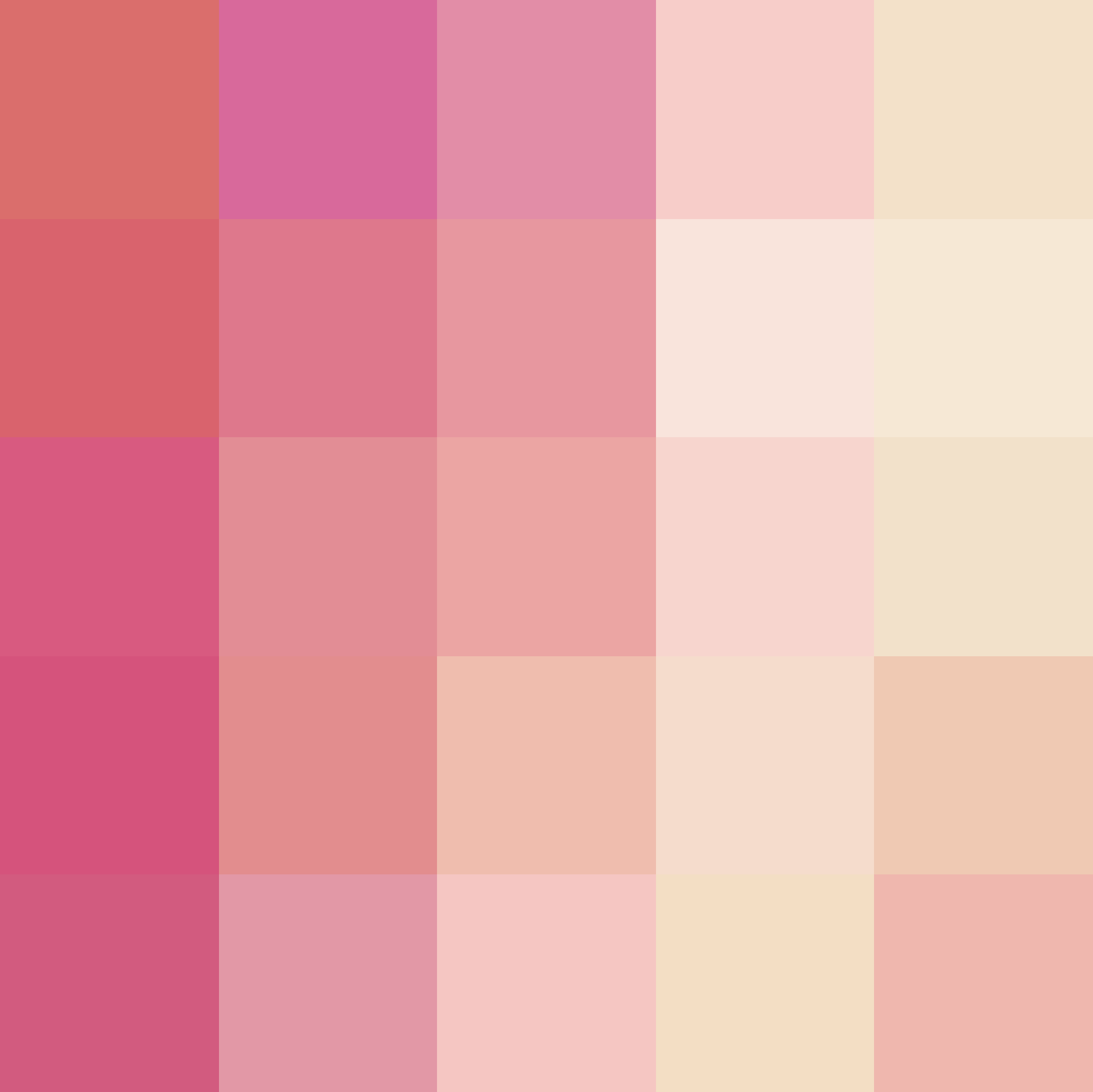
A grid with 64 coloured squares that form a gradient. The colours are various shades of mostly blue, but it also has some indigo, and a bit of cyan in it.

A grid with 100 coloured squares that form a colourful gradient. The colours are various shades of mostly indigo, but it also has quite some blue, some purple, some violet, and a little bit of magenta in it.
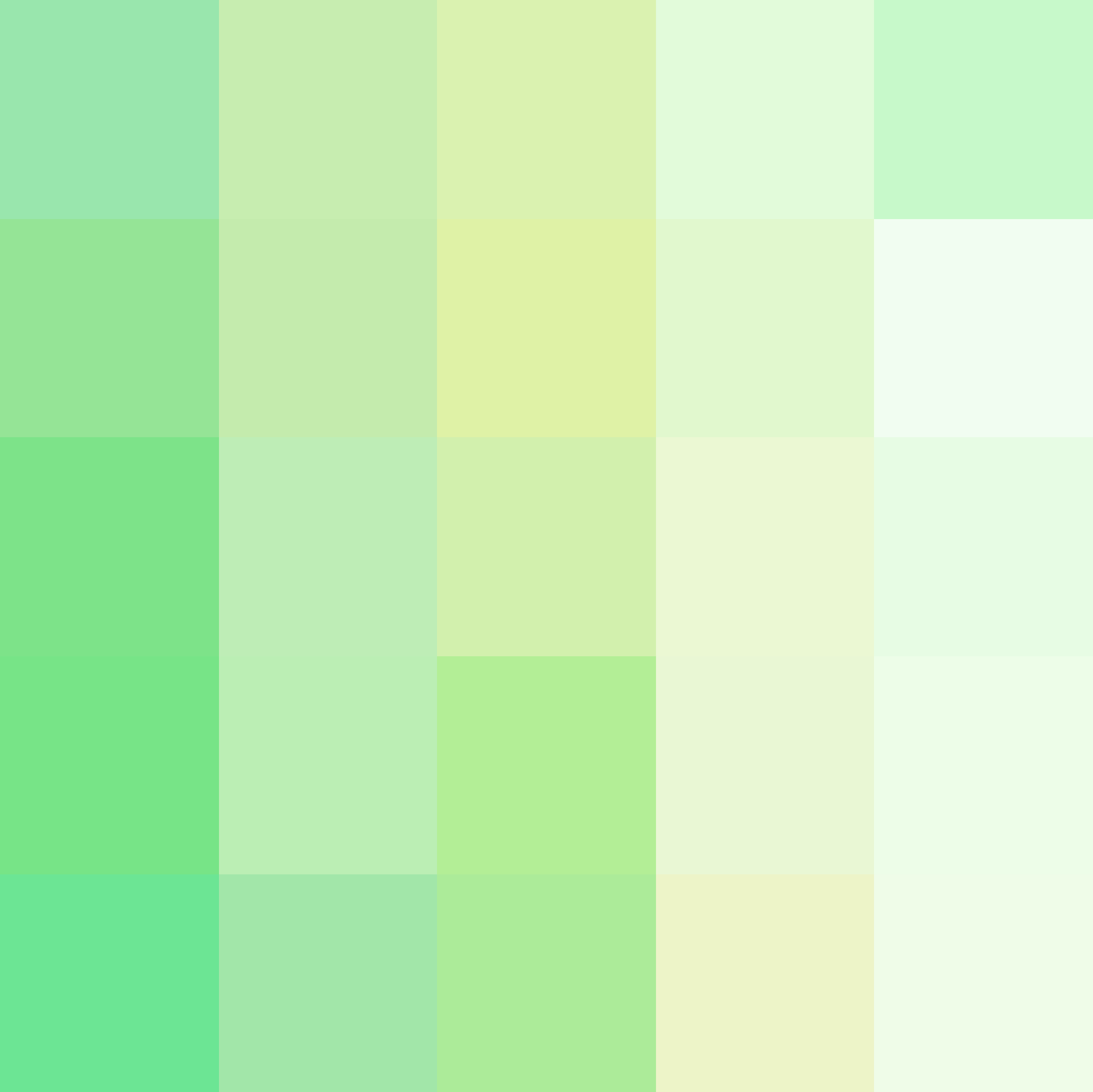
A grid with 25 coloured squares that form a gradient. The colours are various shades of mostly green, but it also has a little bit of lime, and a little bit of yellow in it.
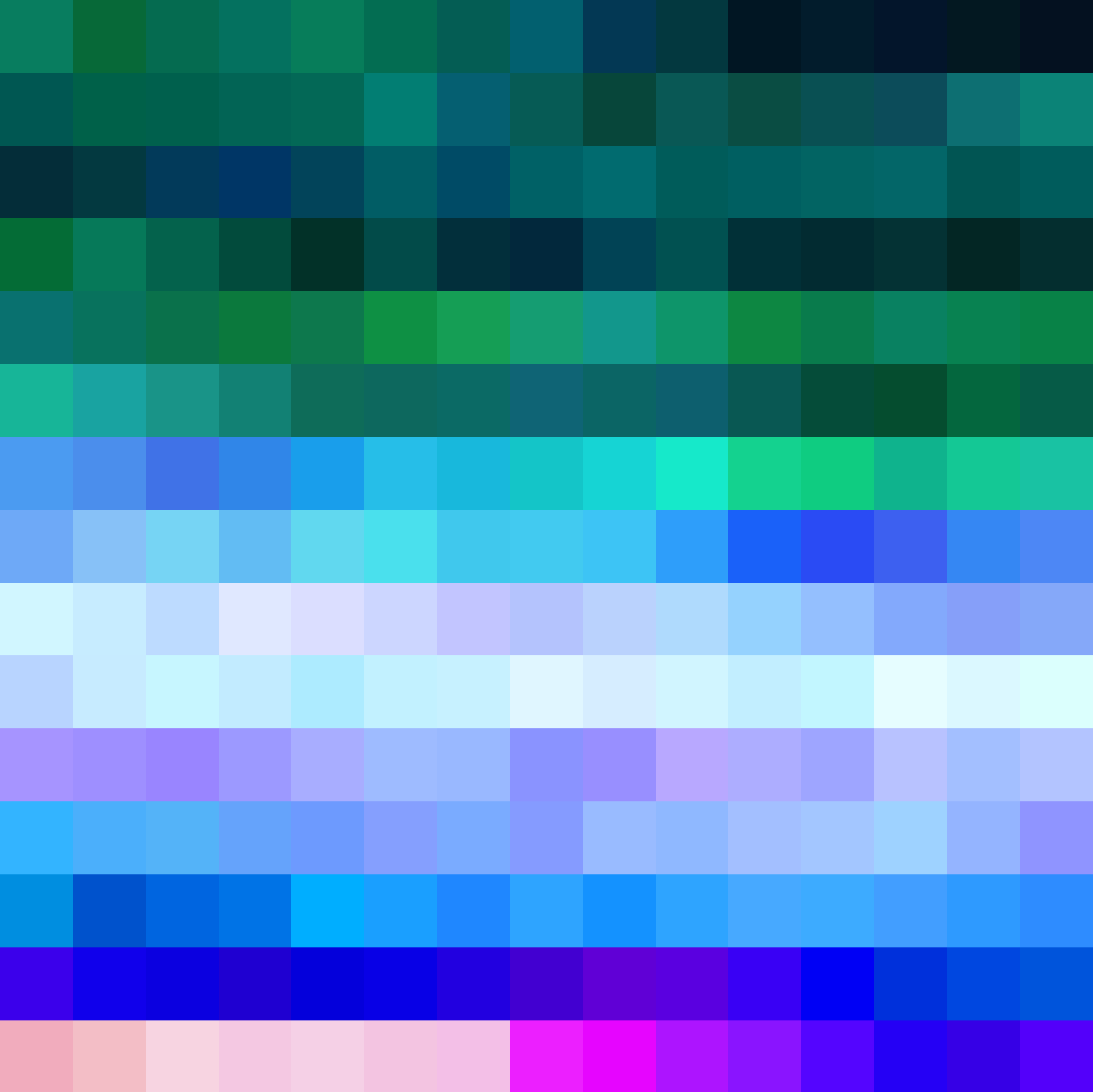
A 5 by 5 grid with coloured squares that form a two tone gradient. The colours are various shades of mostly red, but it also has quite some orange in it.
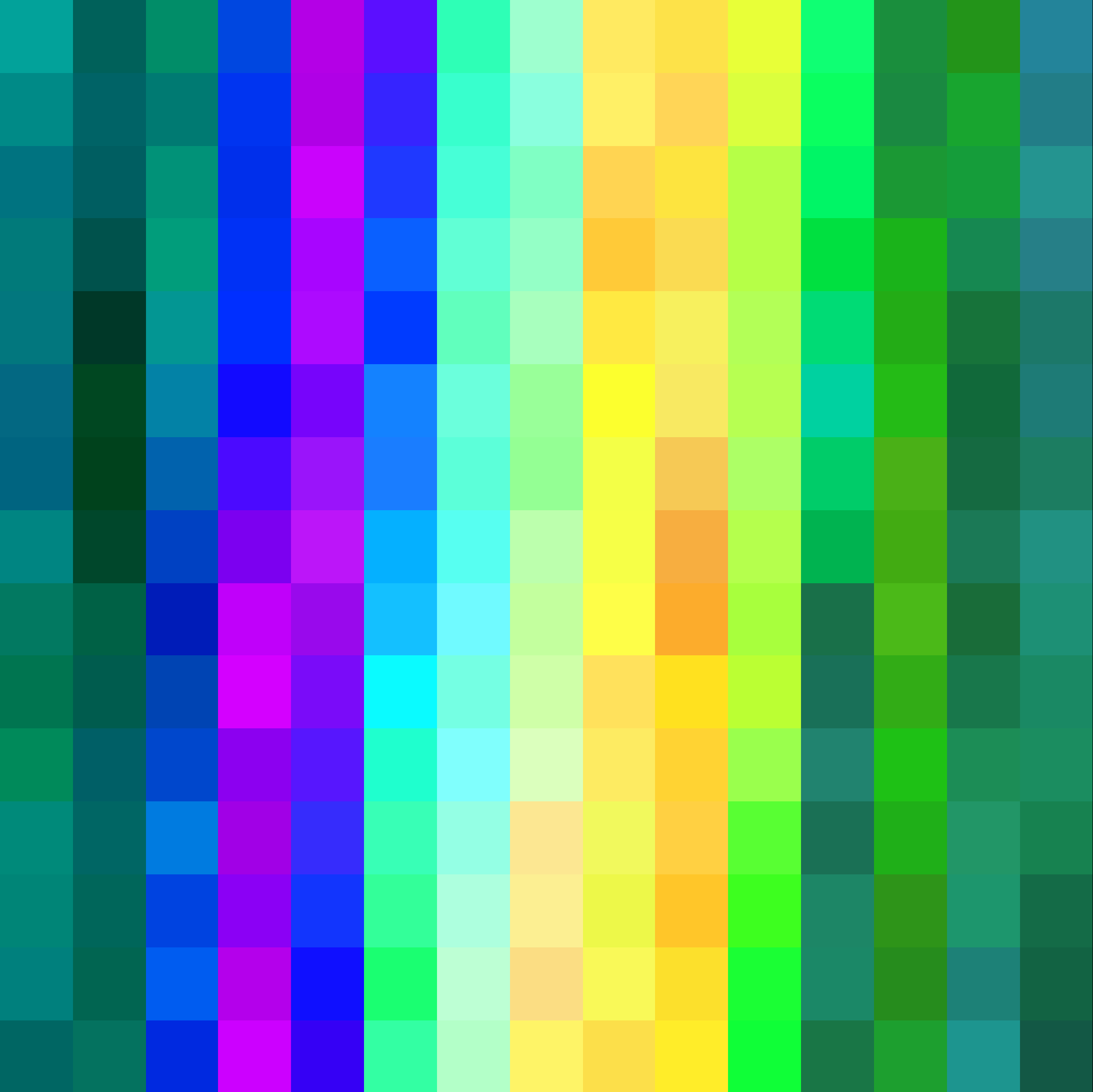
The cells in this 15 by 15 pixel grid form a very, very colourful gradient. It is mostly green, and it also has quite some cyan, some yellow, a bit of blue, a bit of purple, a little bit of orange, a little bit of indigo, a tiny bit of violet, and a tiny bit of lime in it.

This very colourful pixel gradient—it is 9 cells wide, 9 cells high—is mostly magenta, and it also has quite some purple, some indigo, a bit of violet, a little bit of rose, and a tiny bit of blue in it.
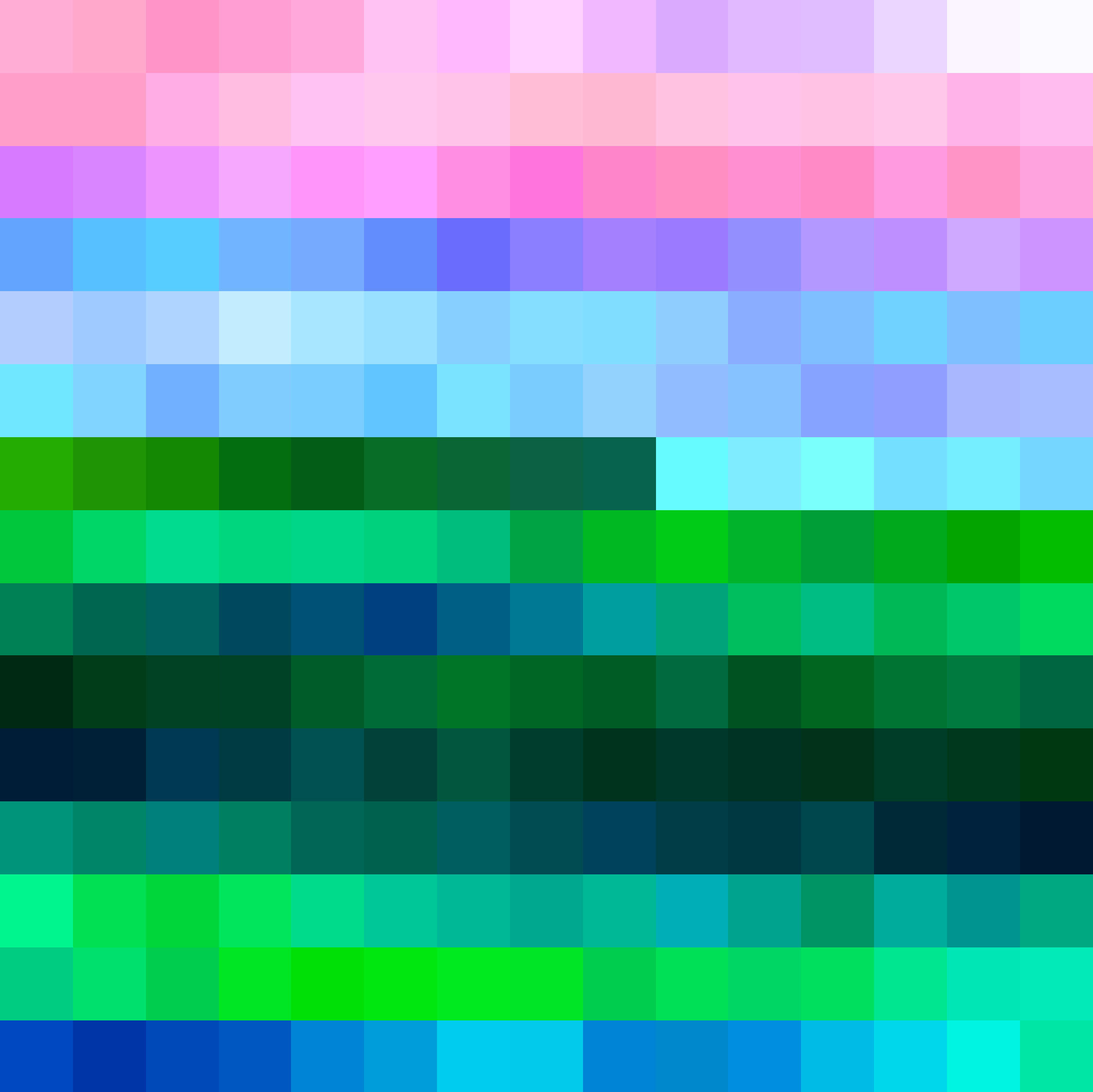
The very, very colourful gradient in this 15 by 15 pixel grid is mostly blue, and it also has quite some cyan, a bit of green, a bit of indigo, a little bit of magenta, a tiny bit of violet, a tiny bit of red, a tiny bit of purple, and a tiny bit of rose in it.
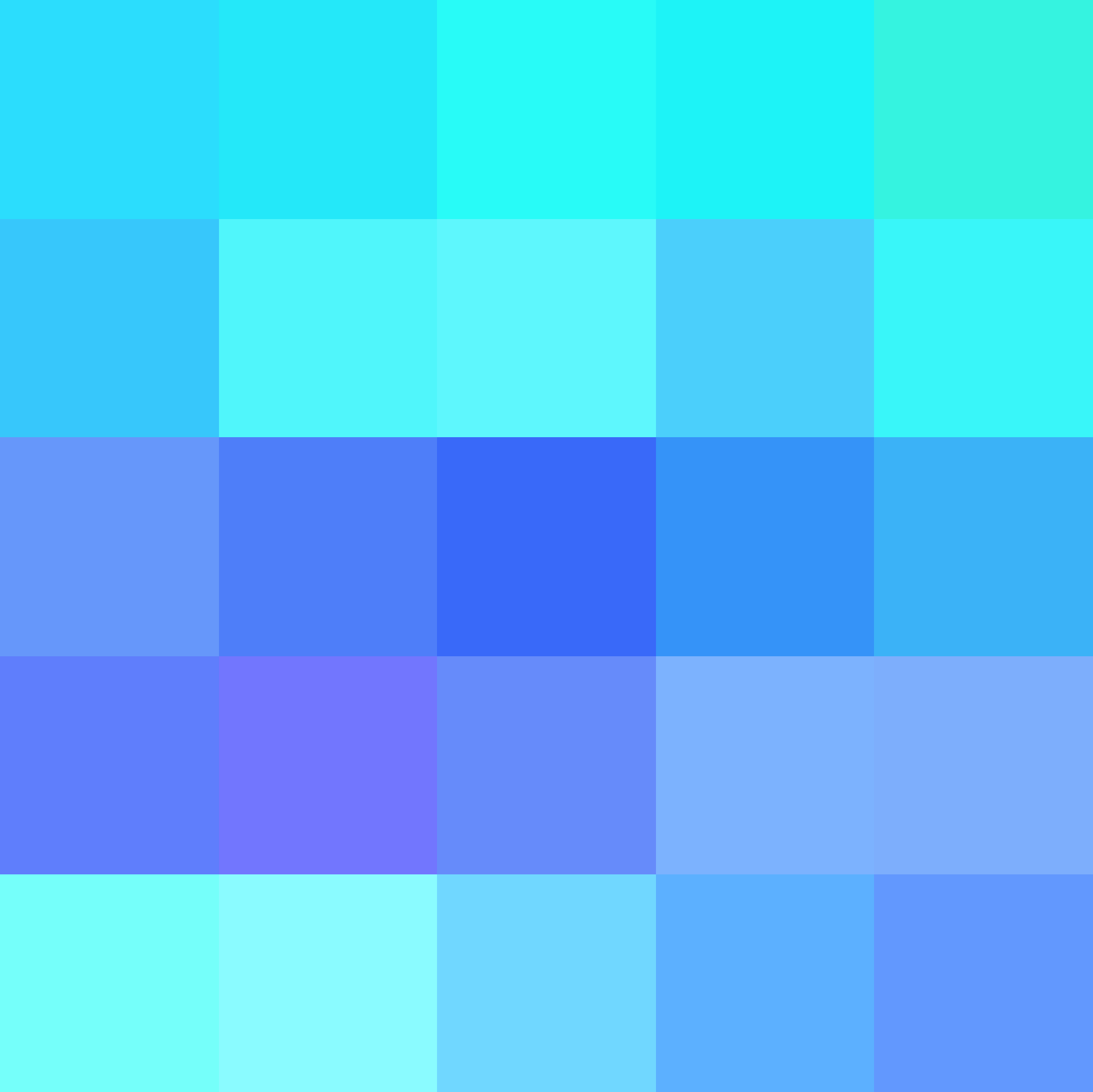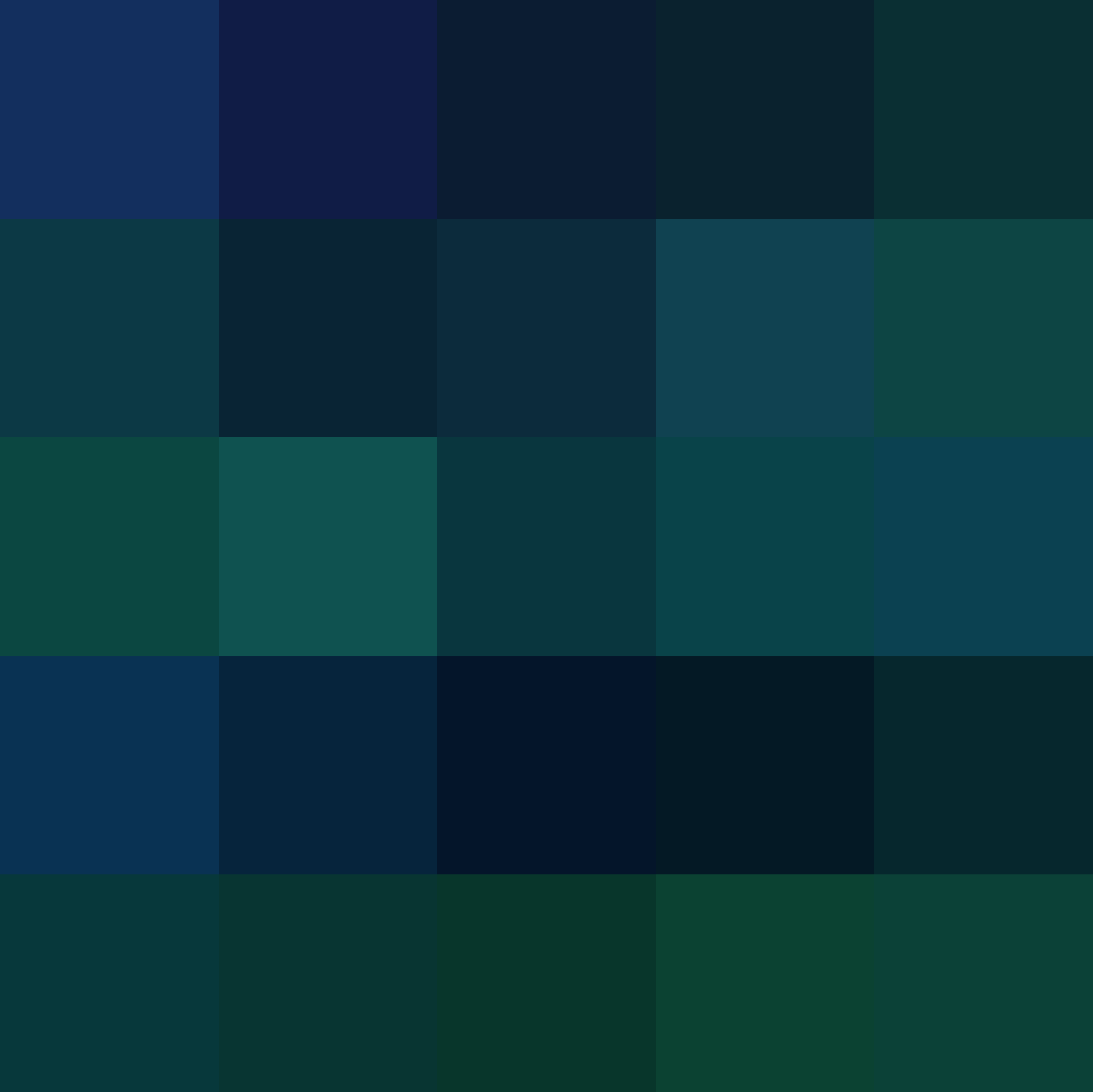
There's a two tone pixel gradient in this 5 by 5 grid. It is mostly blue, but it also has quite some cyan in it.

A grid with 81 coloured squares that form a gradient. The colours are various shades of mostly cyan, and it also has quite some blue, quite some indigo, and a little bit of green in it.

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

A grid with 25 coloured squares that form a gradient. The colours are various shades of mostly blue, but it also has a lot of cyan, and a little bit of green in it.
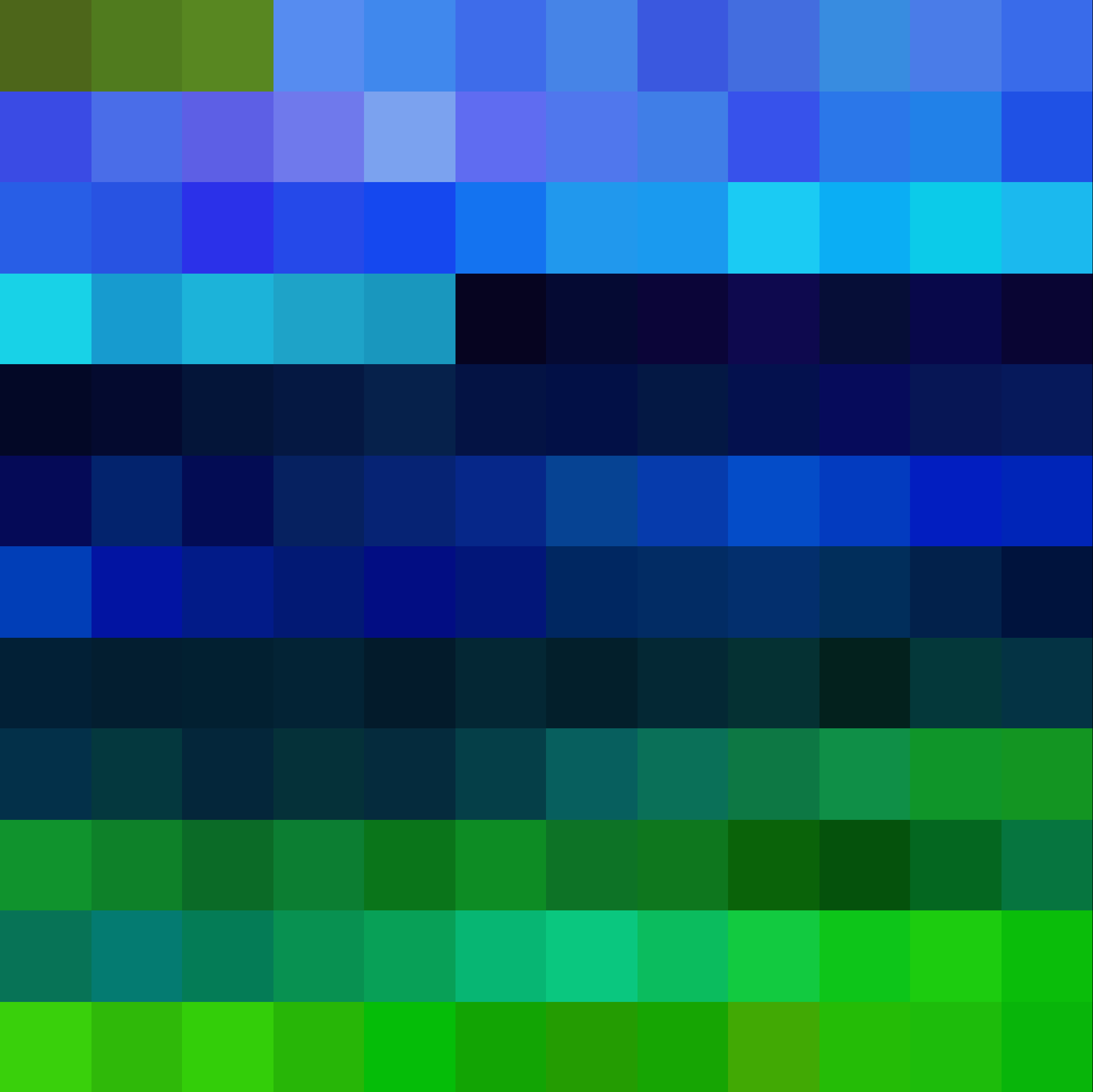
The cells in this 12 by 12 pixel grid form a gradient. It is mostly blue, but it also has quite some green, a bit of cyan, and a little bit of indigo in it.
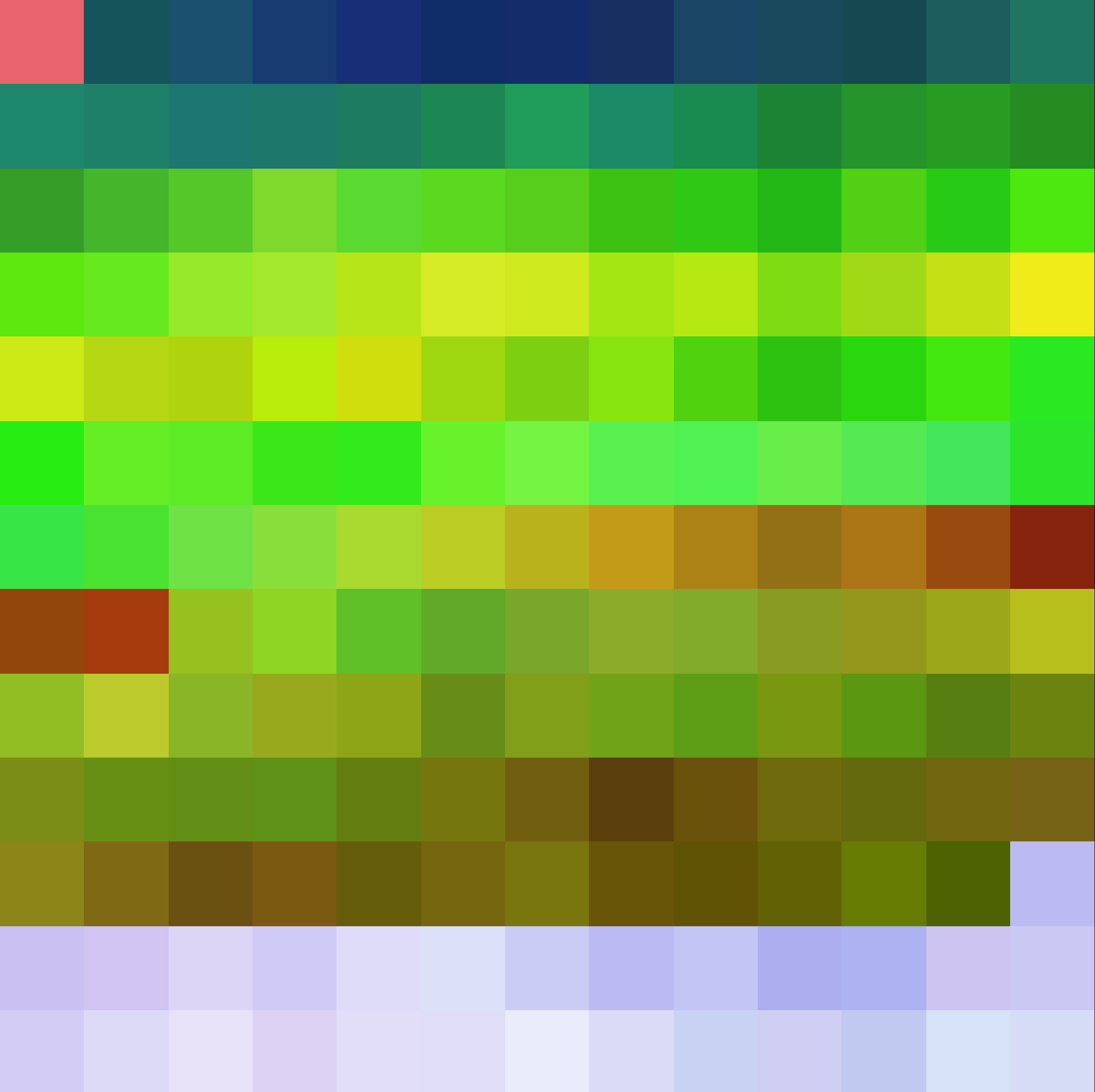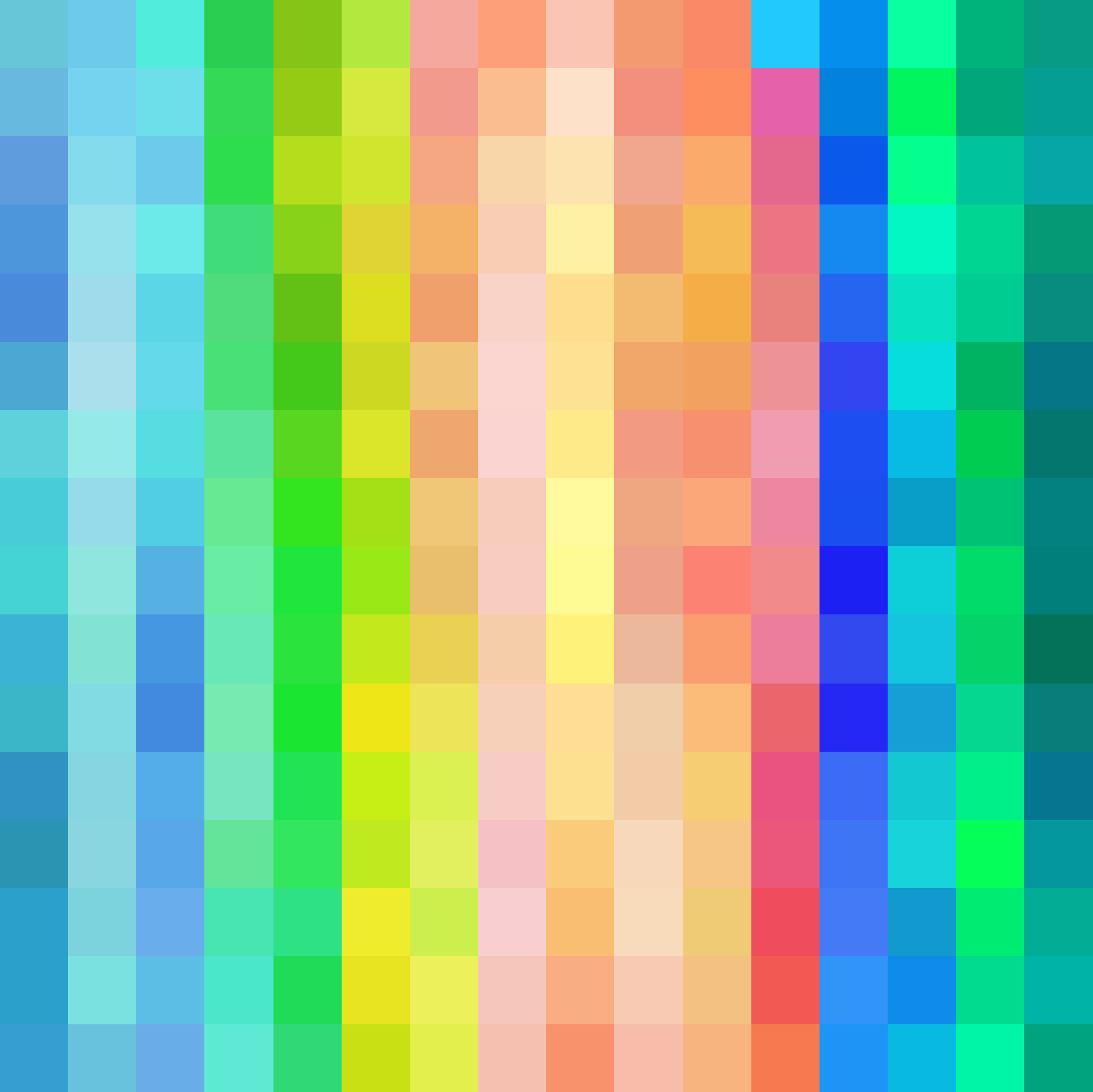
There's a very, very colourful pixel gradient in this 13 by 13 grid. It is mostly green, but it also has some yellow, some blue, some lime, a bit of indigo, a little bit of orange, a little bit of cyan, a tiny bit of red, and a tiny bit of violet in it.

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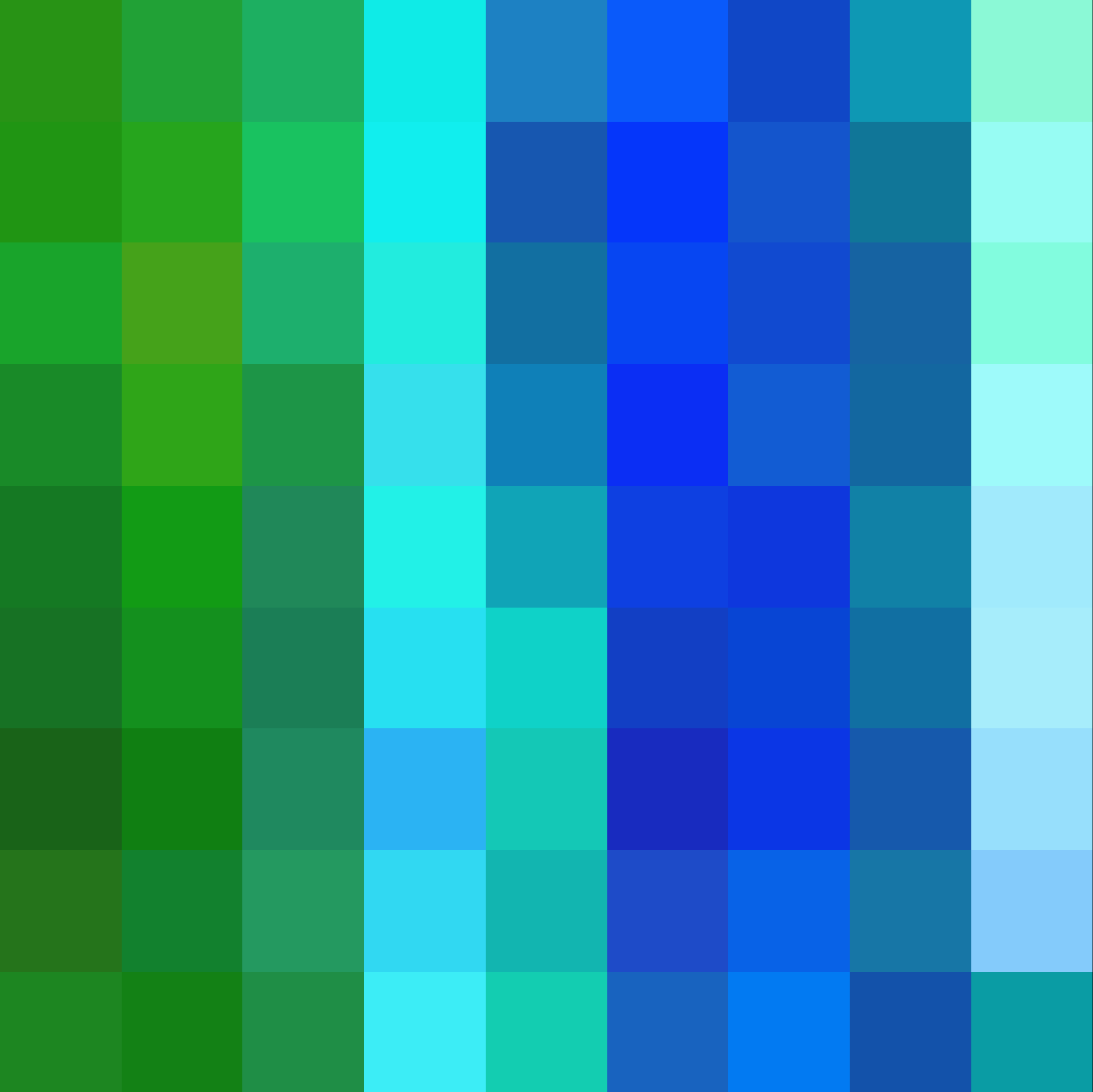
The very, very colourful gradient in this 11 by 11 pixel grid is mostly green, and it also has quite some magenta, a bit of purple, a bit of yellow, a bit of rose, a little bit of lime, a tiny bit of red, a tiny bit of indigo, a tiny bit of violet, and a tiny bit of cyan in it.

Here's a 14 by 14 pixelated grid that forms a very colourful gradient. It is mostly green, but it also has some cyan, some red, some orange, some blue, a little bit of yellow, and a tiny bit of lime in it.

This pixel gradient—it is 5 cells wide, 5 cells high—is mostly cyan, and it also has a lot of green, and some blue in it.

The cells in this 9 by 9 pixel grid form a gradient. It is mostly blue, and it also has quite some green, and quite some cyan in it.
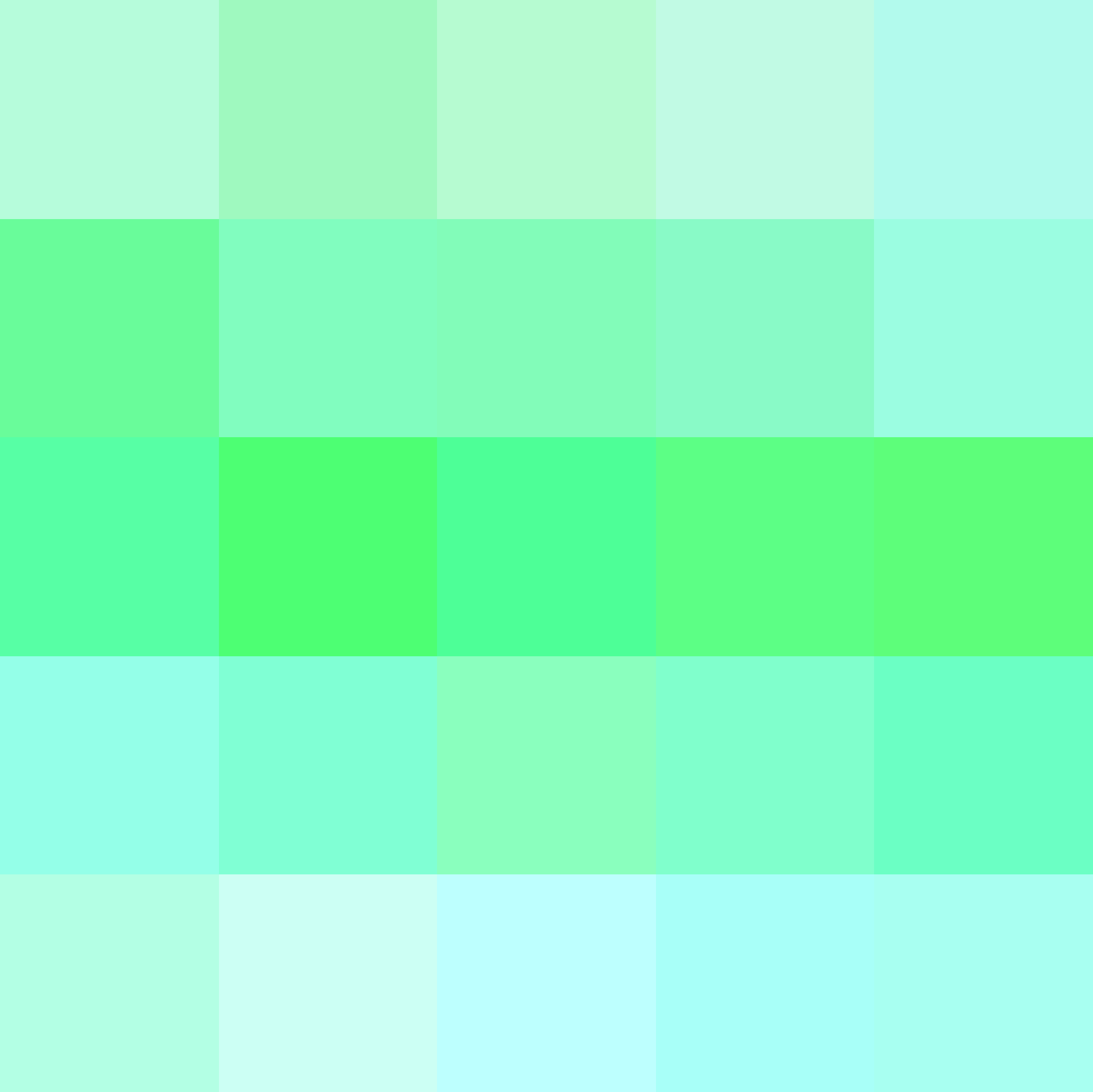
The cells in this 5 by 5 pixel grid form a two tone gradient. It is mostly green, but it also has quite some cyan in it.

There's a very, very colourful pixel gradient in this 10 by 10 grid. It is mostly blue, and it also has quite some indigo, some orange, some magenta, some purple, a bit of violet, a little bit of red, and a tiny bit of rose in it.
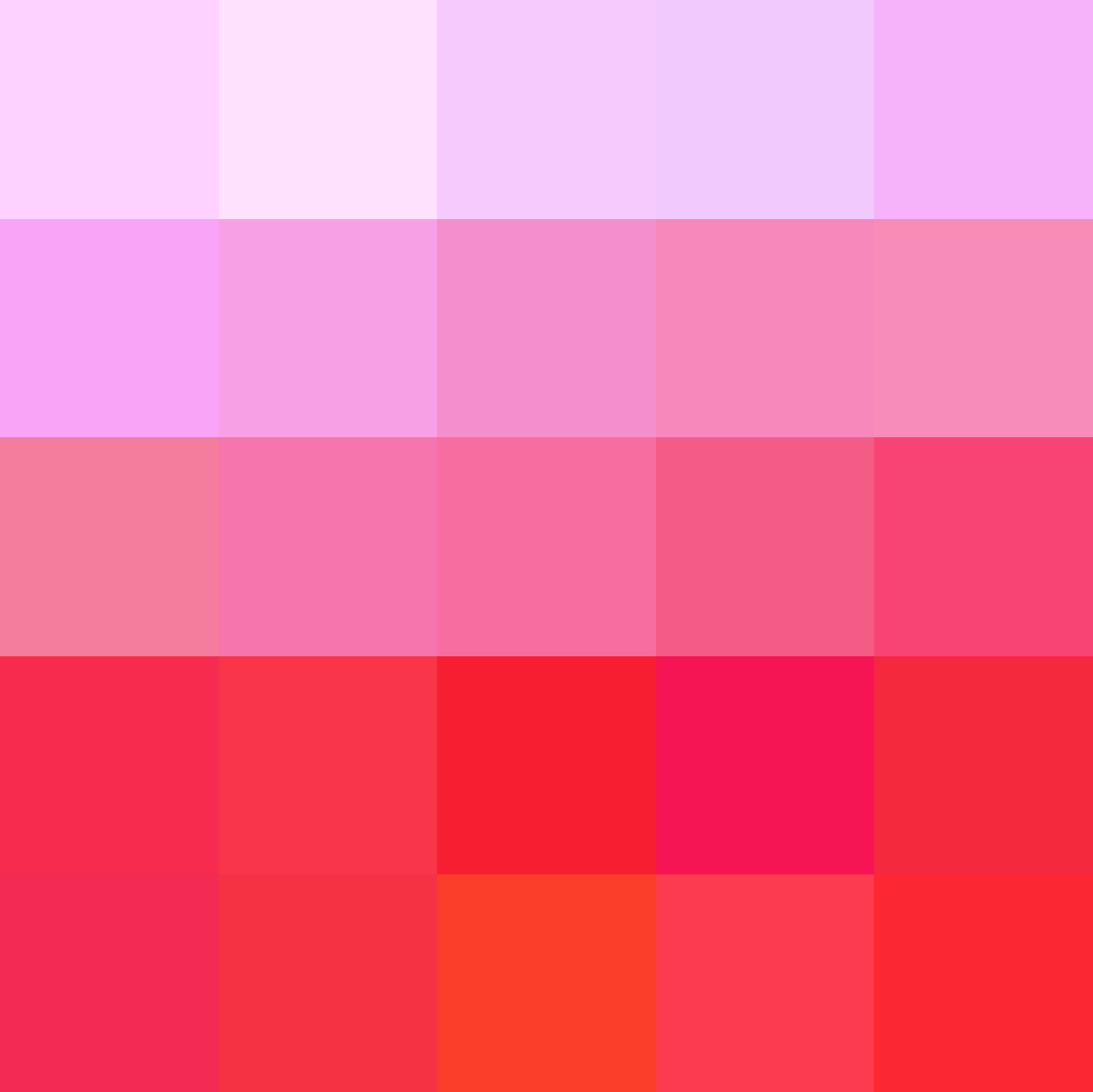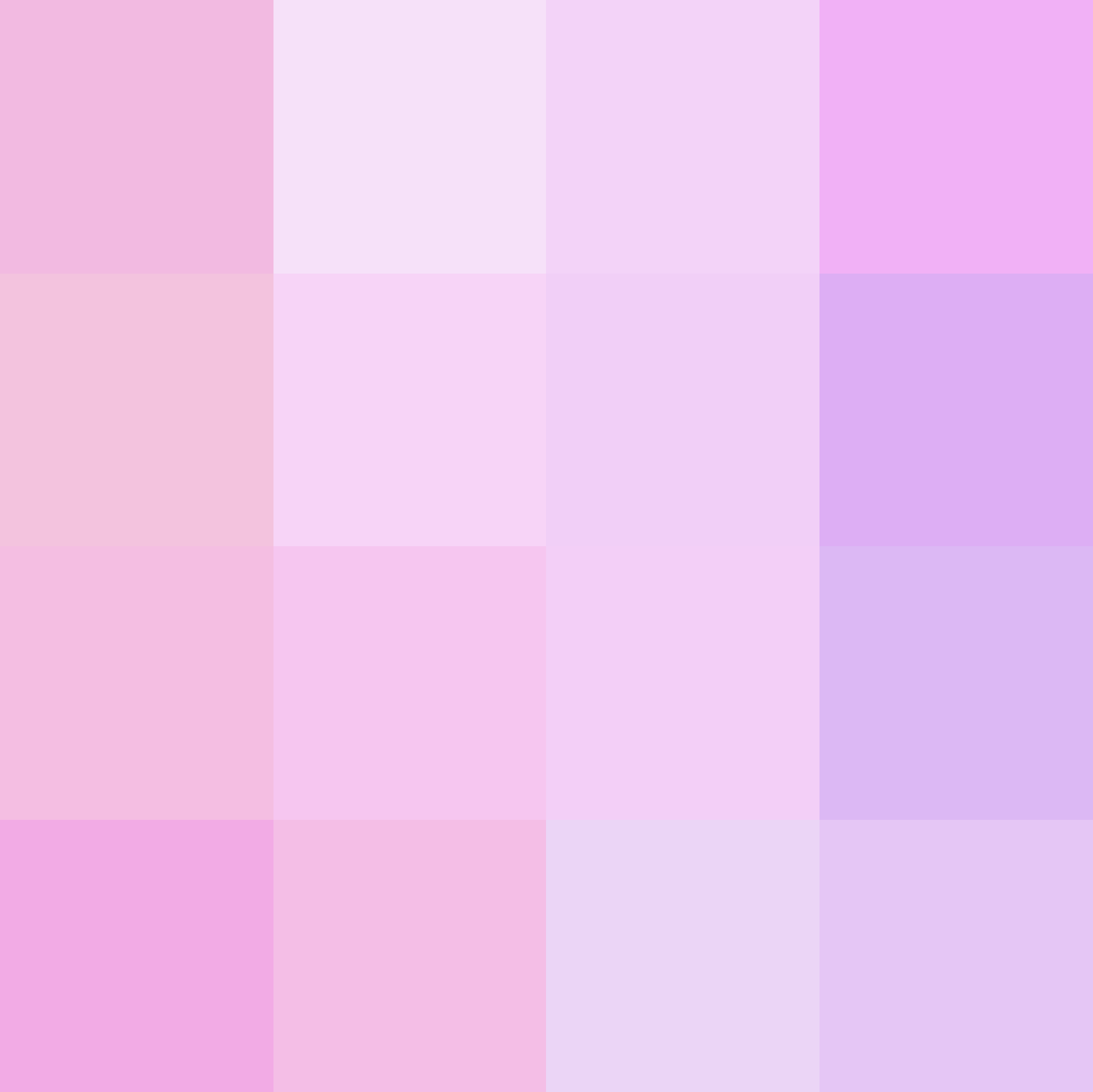
This gradient, generated in this 5 by 5 pixel grid, is mostly red, and it also has quite some rose, quite some magenta, and a little bit of purple in it.

There's a colourful pixel gradient in this 7 by 7 grid. It is mostly yellow, but it also has quite some green, some red, some orange, and some lime in it.

Here's a 15 by 15 pixelated grid that forms a very, very colourful gradient. It is mostly green, but it also has a bit of rose, a bit of indigo, a little bit of blue, a little bit of magenta, a little bit of lime, a little bit of cyan, a little bit of purple, a little bit of violet, a tiny bit of red, and a tiny bit of yellow in it.

This pixel gradient—it is 4 cells wide, 4 cells high—is mostly magenta, and it also has quite some purple, and a little bit of rose in it.
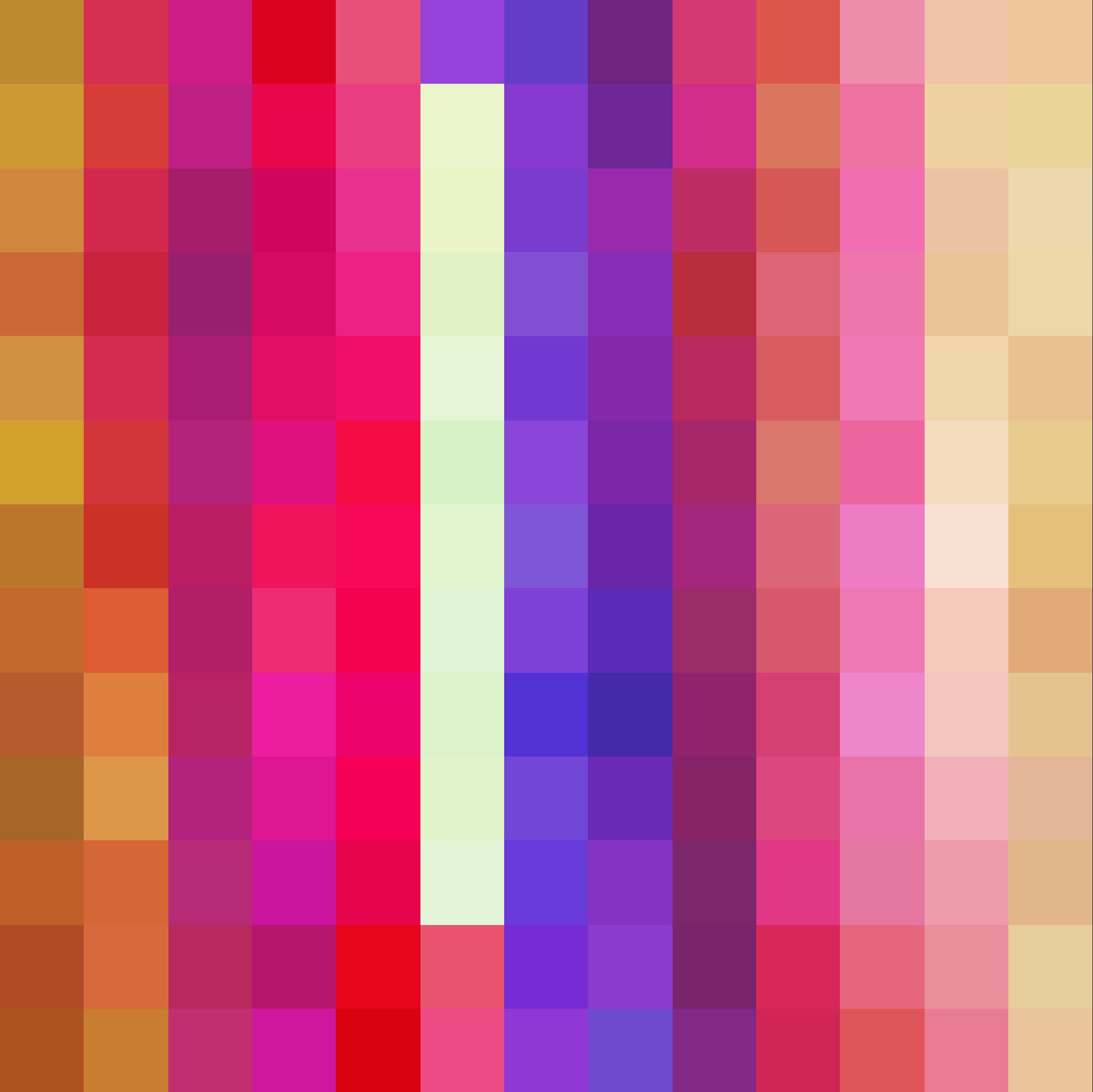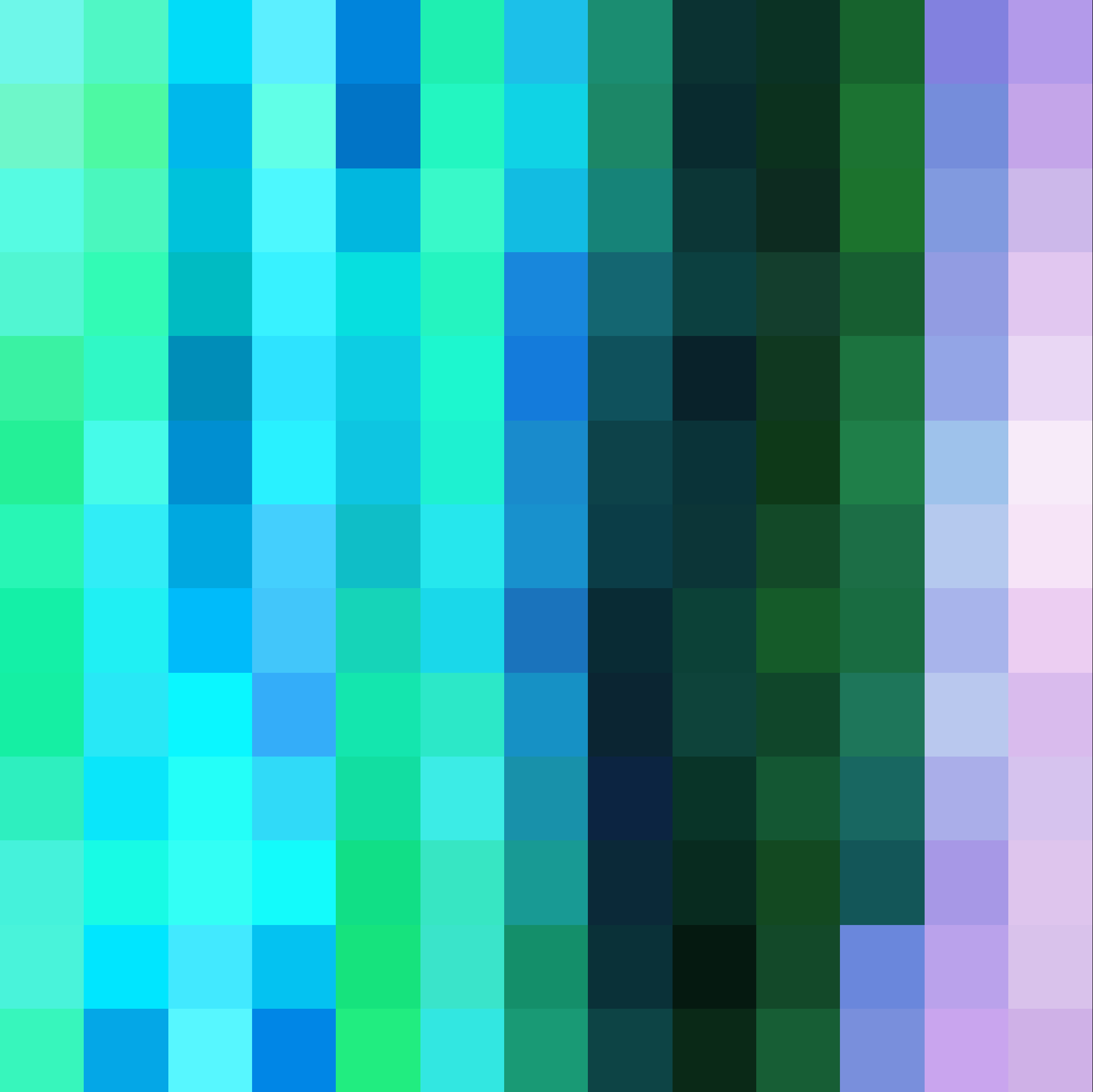
This very, very colourful pixel gradient—it is 13 cells wide, 13 cells high—is mostly red, but it also has quite some orange, some rose, a bit of purple, a little bit of magenta, a little bit of green, a little bit of violet, a little bit of indigo, and a tiny bit of lime in it.
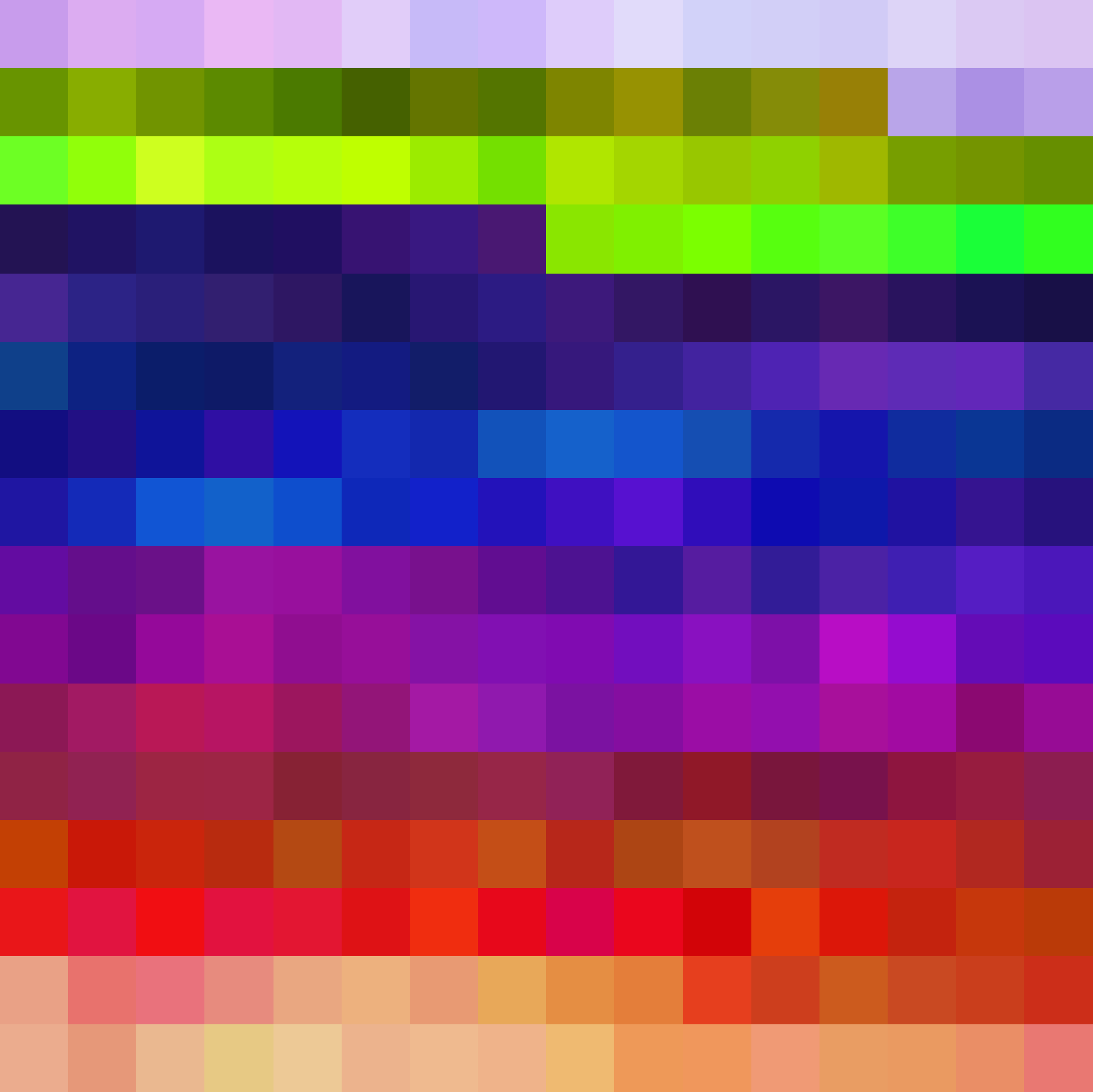
The very colourful gradient in this 12 by 12 pixel grid is mostly cyan, but it also has quite some green, some magenta, a bit of purple, a bit of blue, a tiny bit of yellow, and a tiny bit of violet in it.
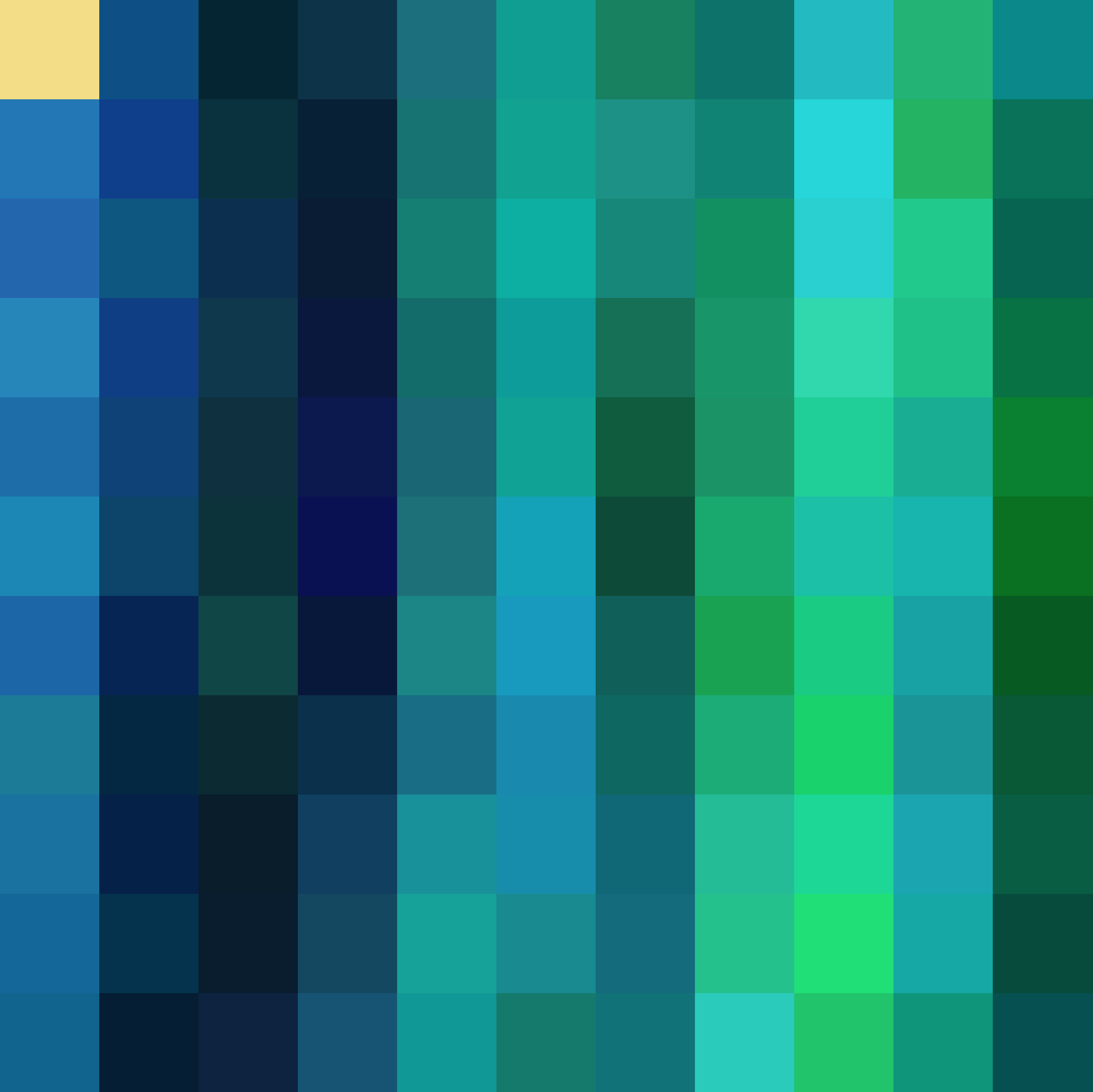
There's a pixel gradient in this 11 by 11 grid. It is mostly cyan, and it also has quite some blue, quite some green, and a tiny bit of yellow in it.

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

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

There's a pixel gradient in this 5 by 5 grid. It is mostly magenta, but it also has quite some rose, and a little bit of red 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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