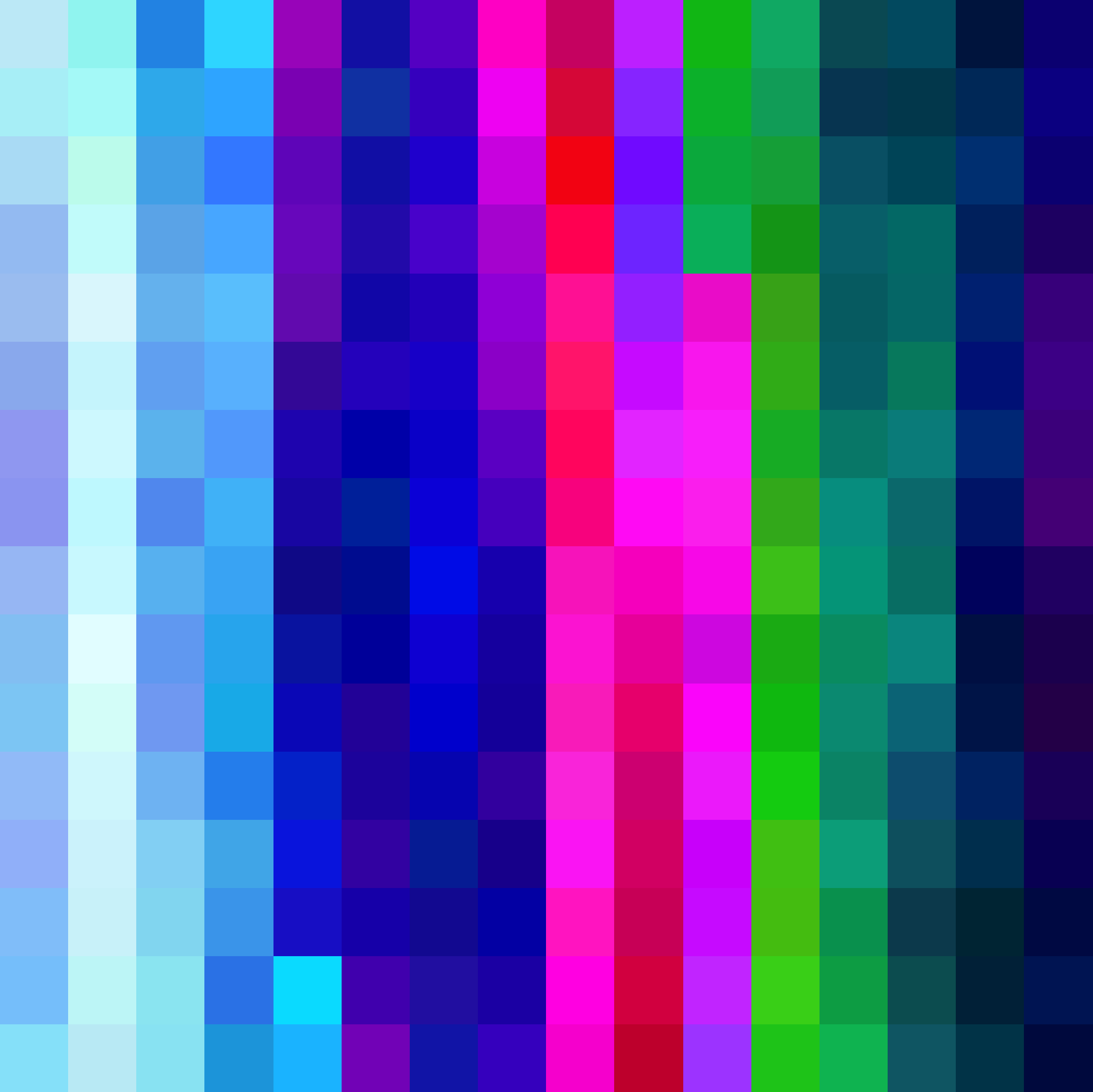# 100 random pixel gradients

Vasilis van Gemert – 30-08-2024

There's a very, very colourful pixel gradient in this 16 by 16 grid. It is mostly blue, but it also has some cyan, some indigo, a bit of green, a bit of magenta, a little bit of purple, a little bit of violet, a little bit of rose, and a tiny bit of red in it.

The very colourful gradient in this 7 by 7 pixel grid is mostly magenta, but it also has quite some purple, quite some indigo, some rose, a bit of violet, a bit of blue, and a little bit of red in it.
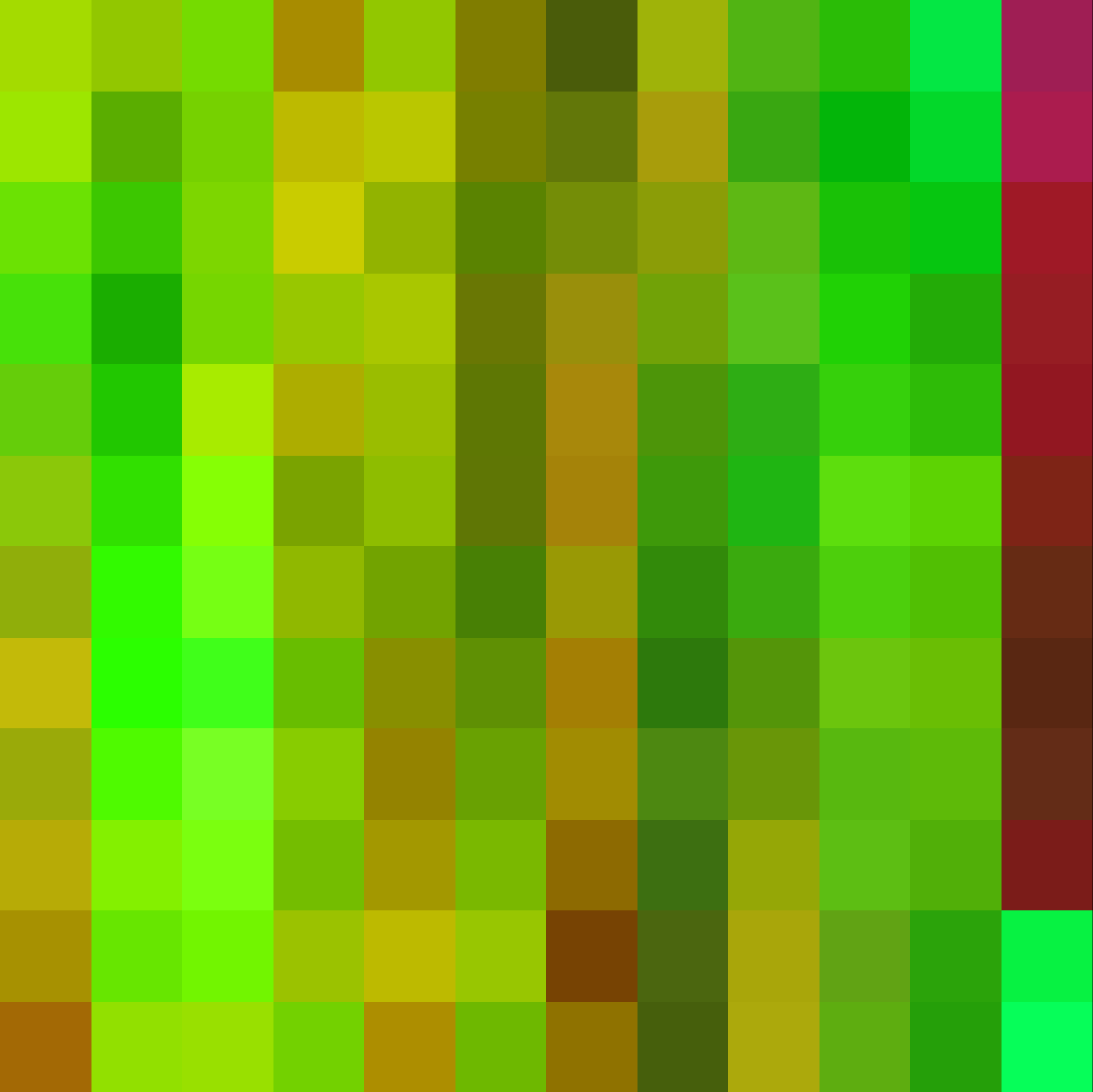
A 12 by 12 grid with coloured squares that form a colourful gradient. The colours are various shades of mostly green, but it also has quite some yellow, some lime, a little bit of red, and a little bit of orange in it.
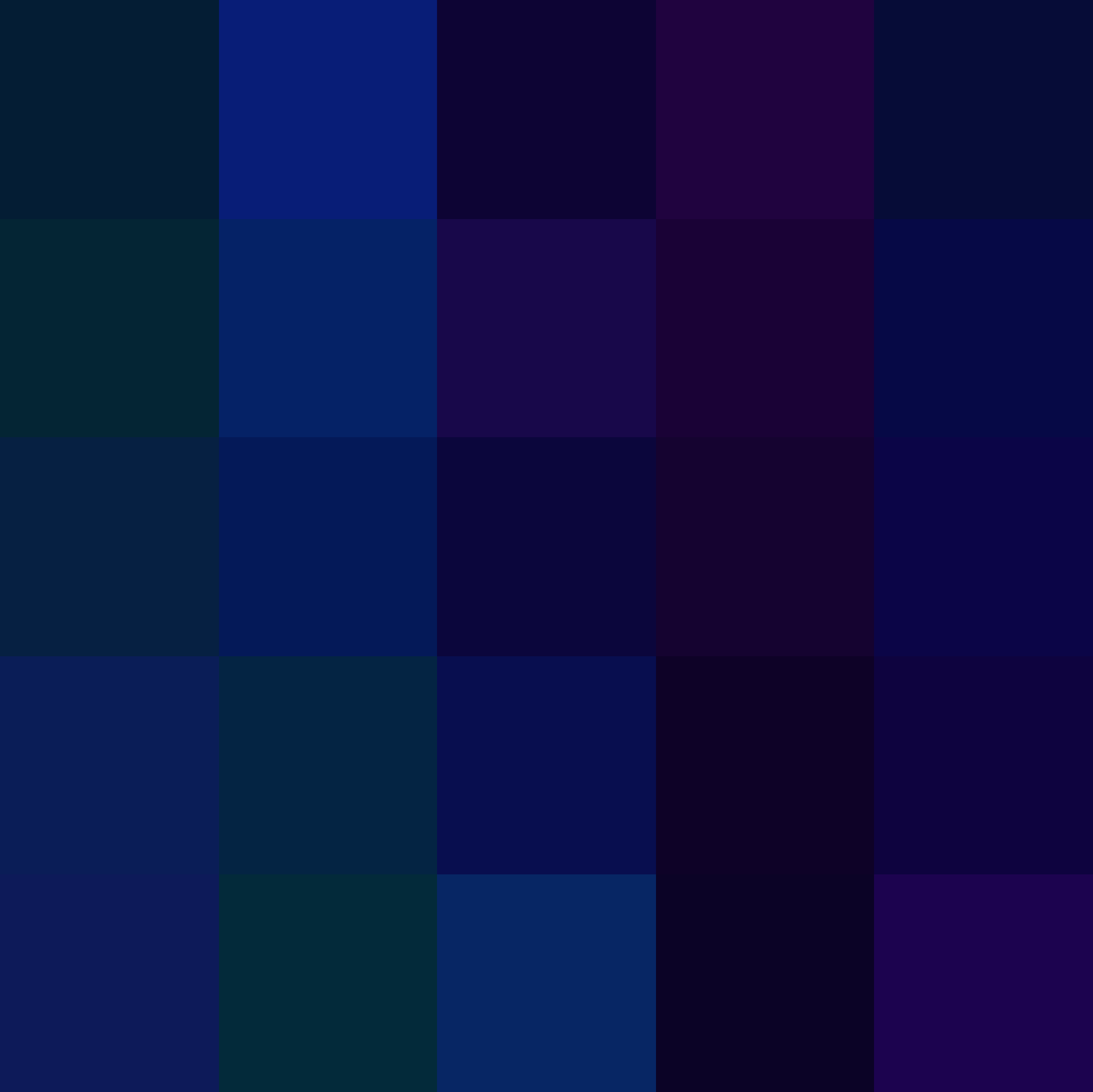
A grid with 49 coloured squares that form a two tone gradient. The colours are various shades of mostly blue, but it also has quite some indigo in it.
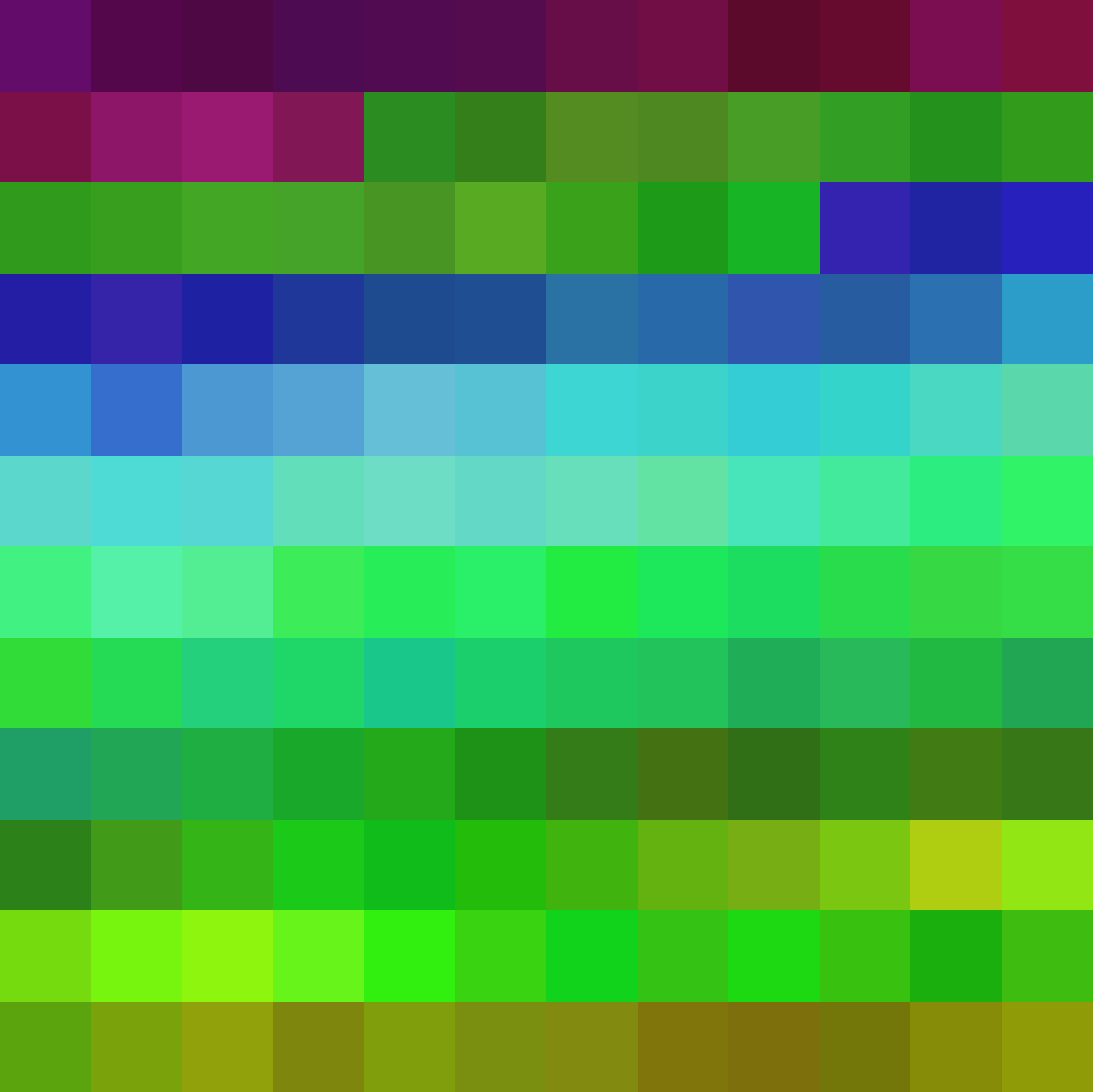
Here's a 12 by 12 pixelated grid that forms a very, very colourful gradient. It is mostly green, and it also has a bit of blue, a bit of cyan, a bit of magenta, a bit of yellow, a little bit of rose, a little bit of indigo, and a tiny bit of lime in it.
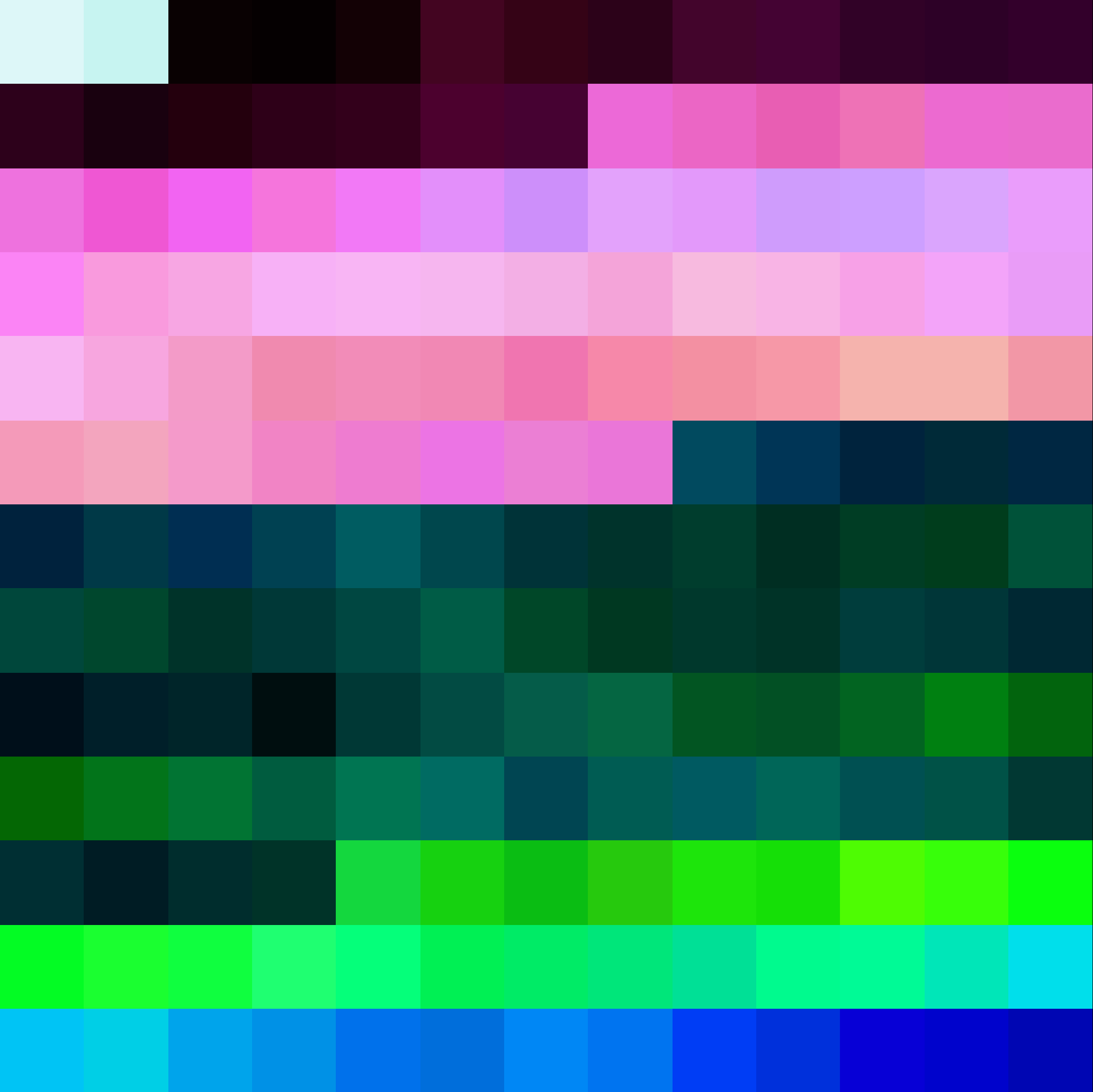
This colourful pixel gradient—it is 8 cells wide, 8 cells high—is mostly green, but it also has some yellow, a bit of cyan, a little bit of blue, and a little bit of lime in it.

The cells in this 5 by 5 pixel grid form a gradient. It is mostly blue, but it also has quite some indigo, and some violet in it.

A grid with 169 coloured squares that form a very, very colourful gradient. The colours are various shades of mostly cyan, and it also has quite some magenta, quite some green, some blue, a bit of rose, a little bit of red, a little bit of purple, a tiny bit of violet, and a tiny bit of indigo in it.
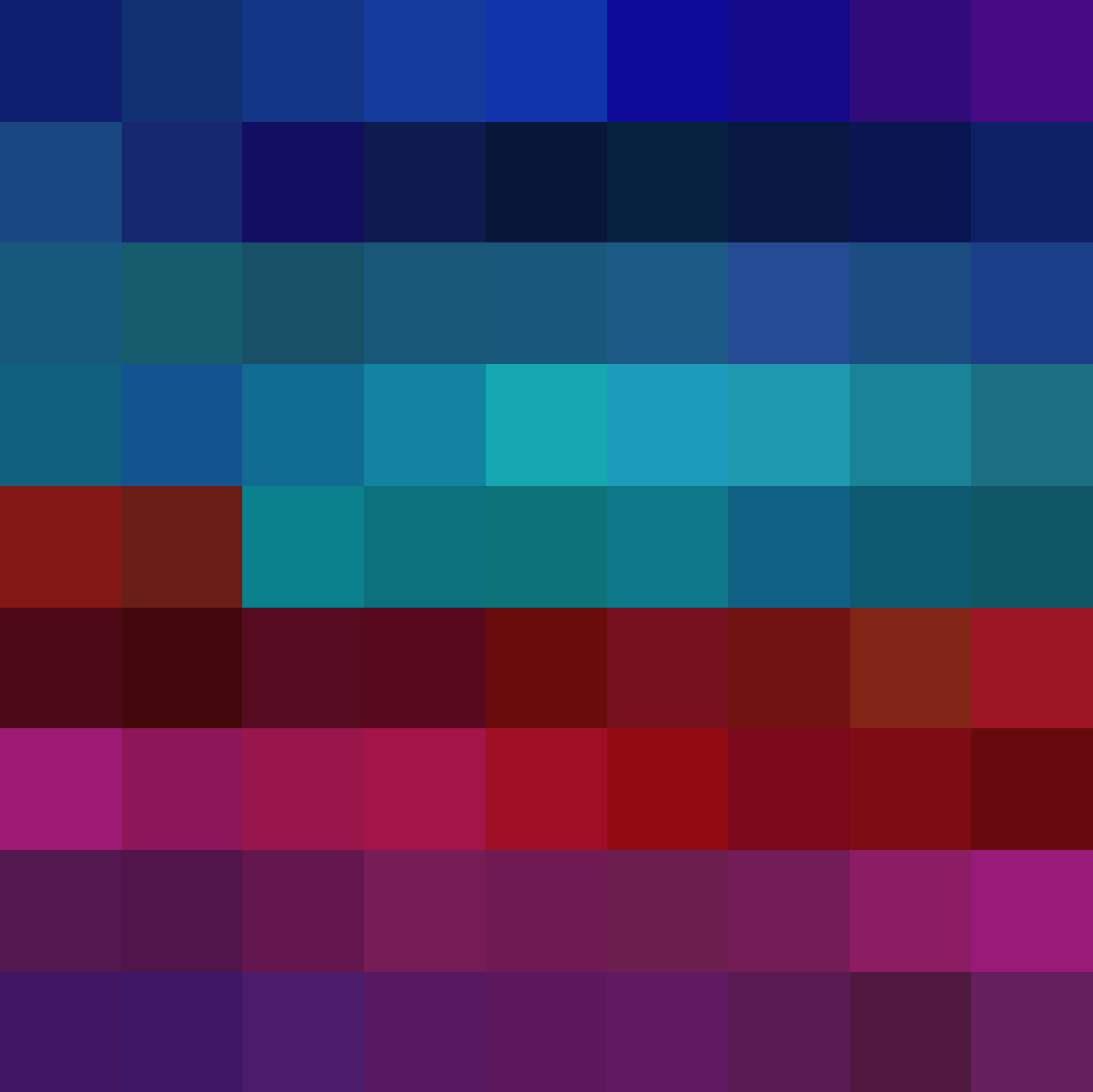
The colourful gradient in this 9 by 9 pixel grid is mostly red, but it also has quite some blue, some cyan, a little bit of indigo, and a tiny bit of purple in it.
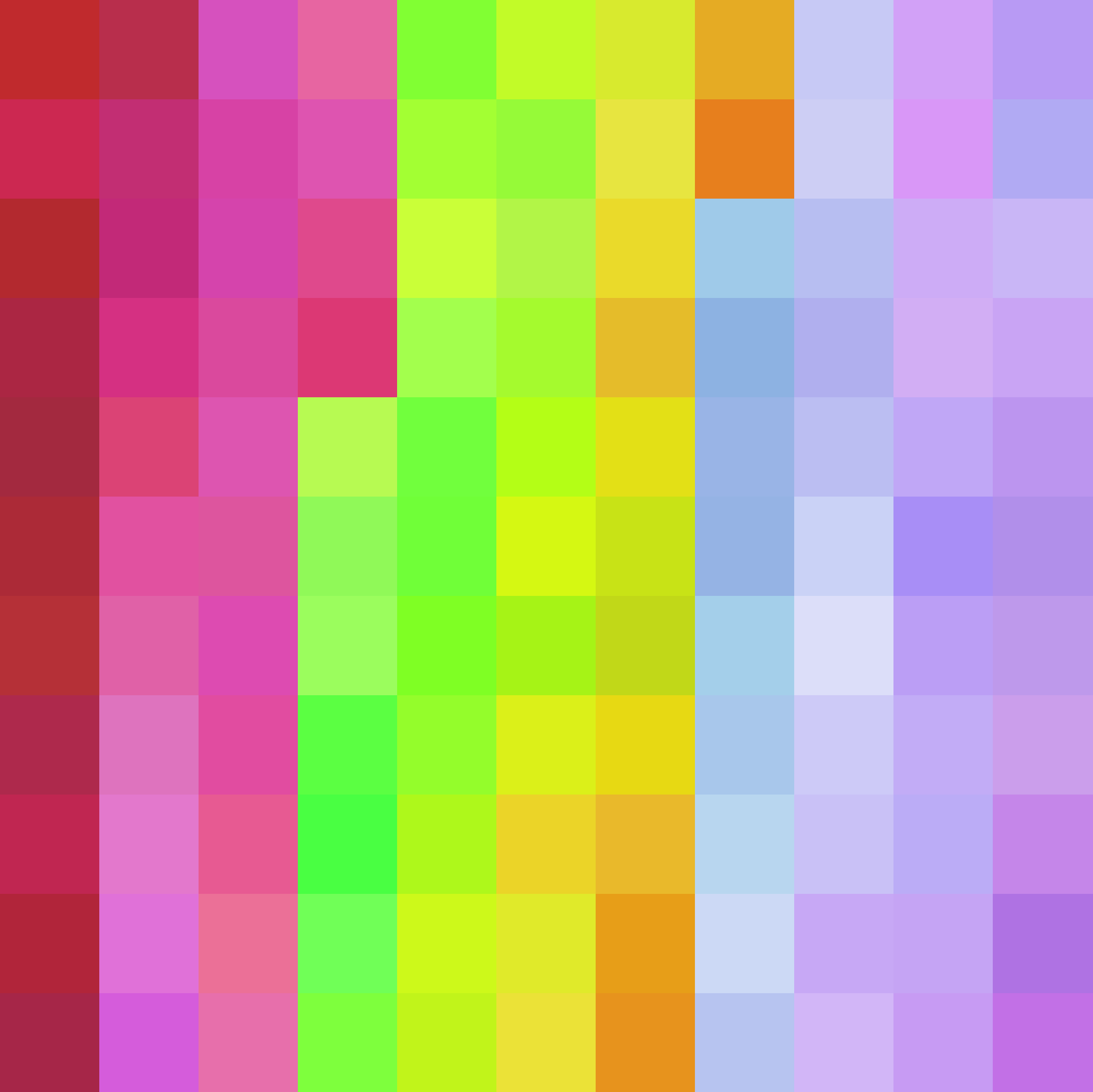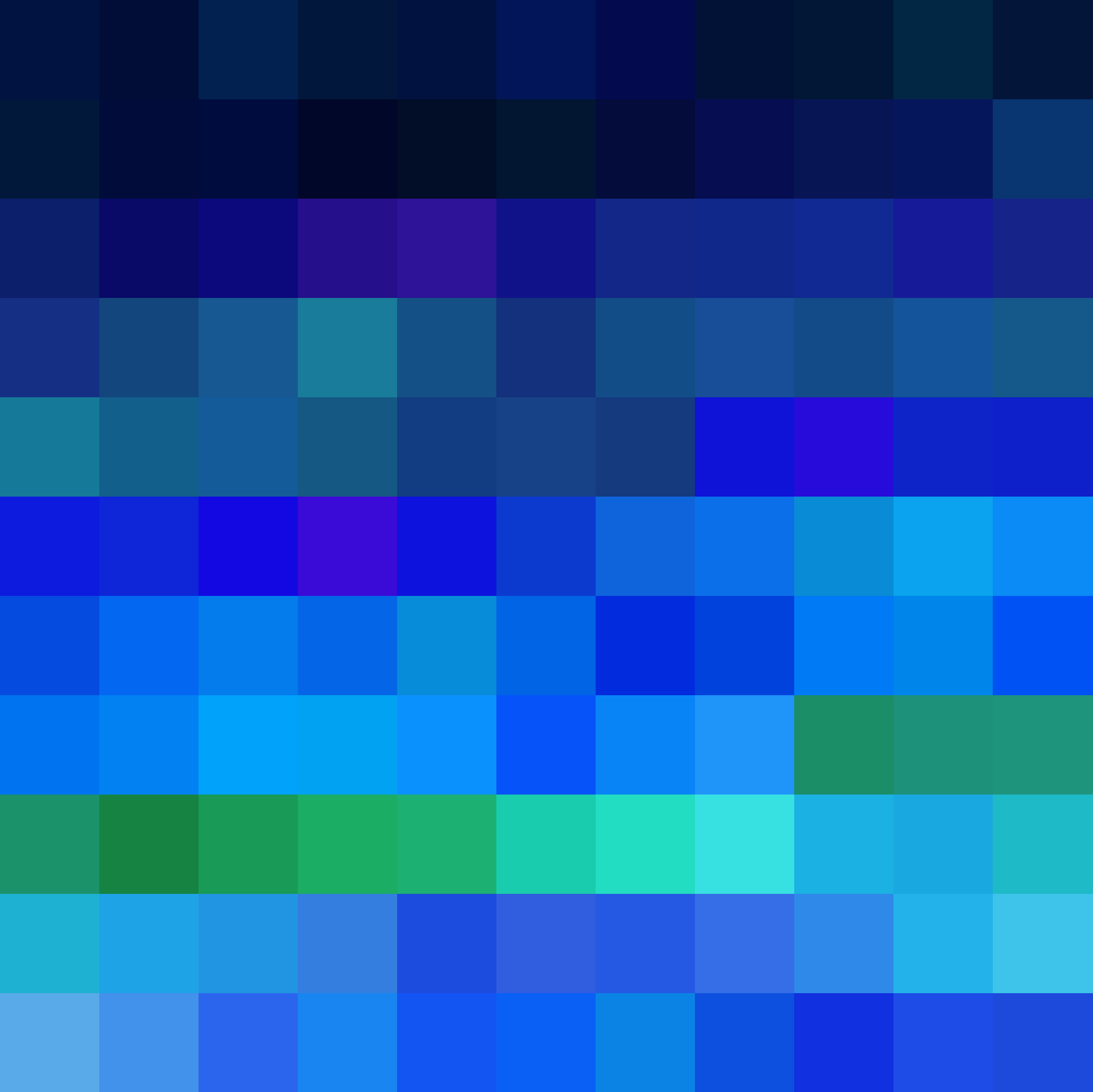
A very, very colourful grid of 121 blocks. It's mostly green, but it also has some rose, some blue, some yellow, a bit of magenta, a bit of indigo, a bit of red, a bit of violet, a little bit of purple, a little bit of lime, and a little bit of orange in it.
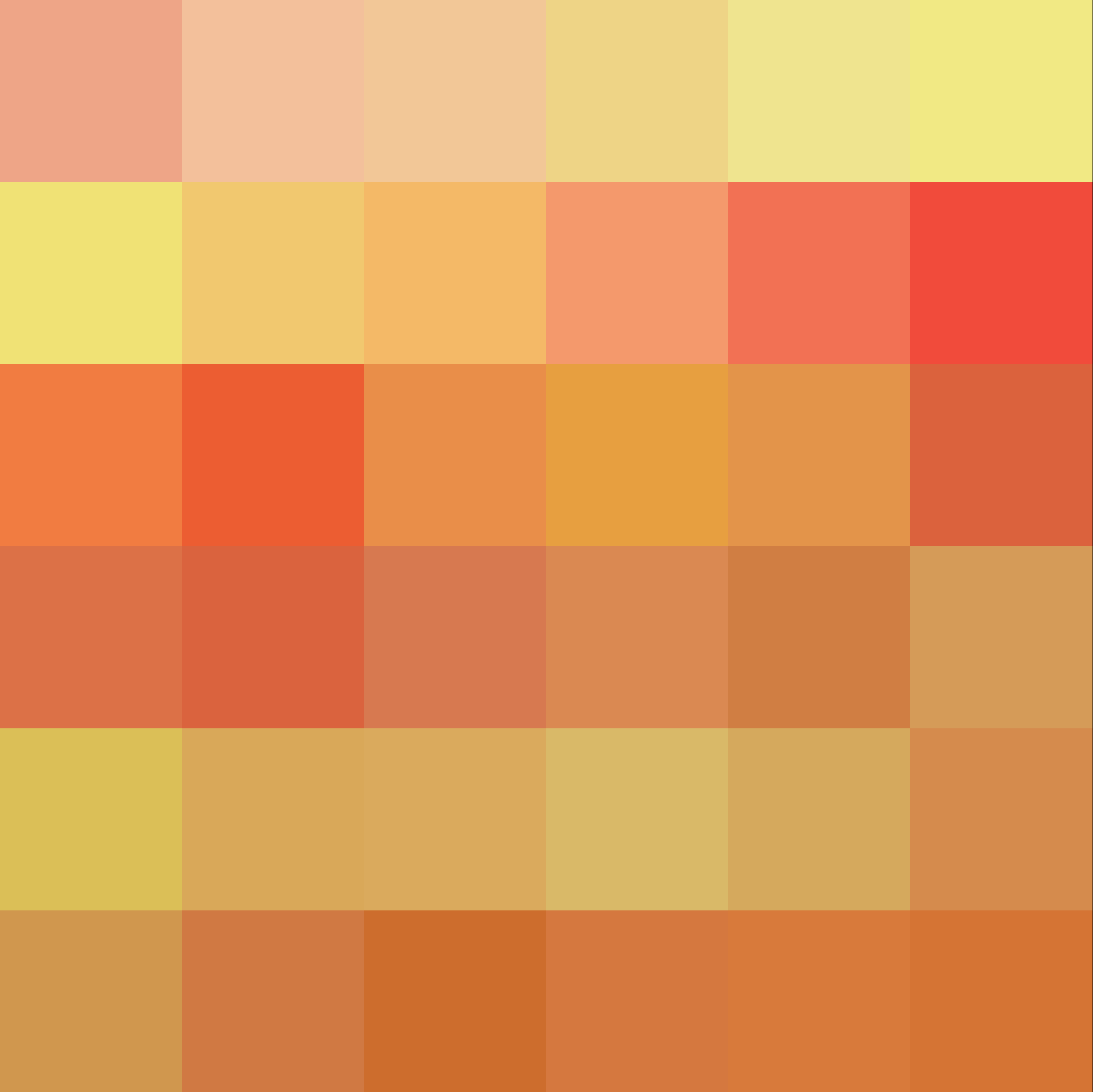
Here's a 6 by 6 pixelated grid that forms a gradient. It is mostly orange, but it also has some red, and some yellow in it.

The cells in this 6 by 6 pixel grid form a gradient. It is mostly orange, and it also has a lot of red, a little bit of rose, and a little bit of yellow in it.

A grid of 121 blocks. It's mostly blue, and it also has a bit of cyan, a little bit of indigo, and a little bit of green in it.
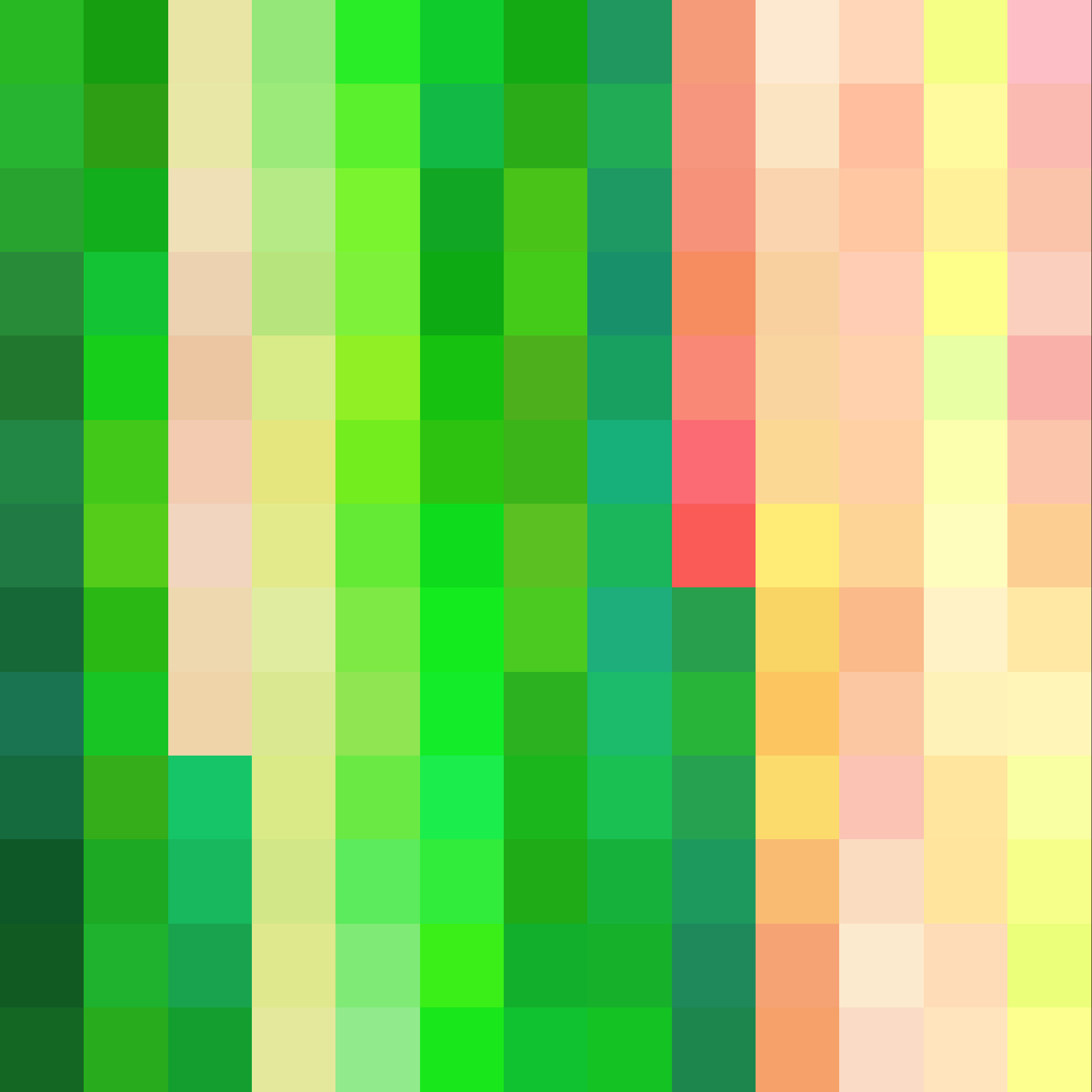
The colourful gradient in this 13 by 13 pixel grid is mostly green, but it also has quite some orange, some yellow, a little bit of red, and a tiny bit of lime in it.
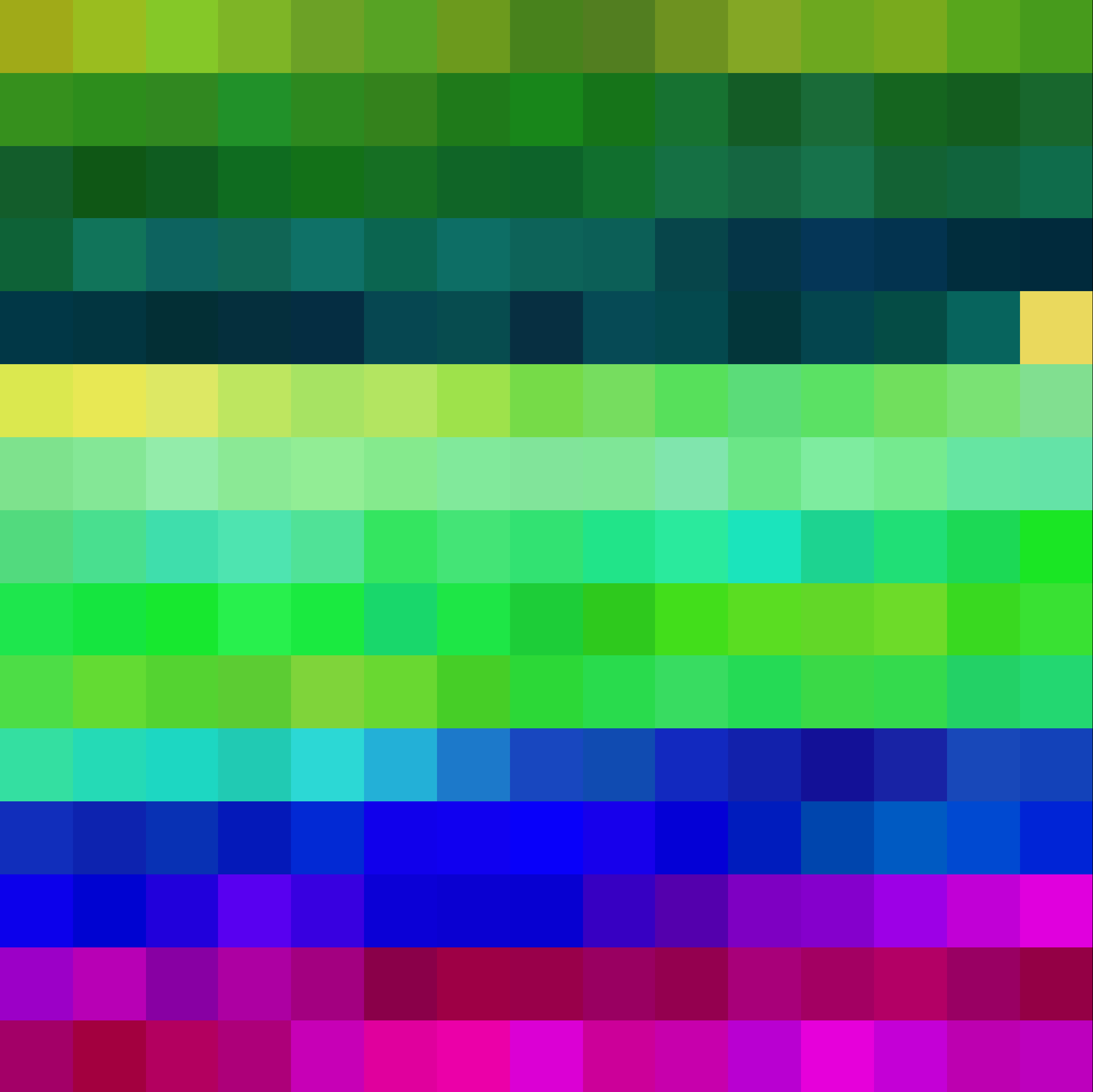
This very, very colourful gradient, generated in this 15 by 15 pixel grid, is mostly green, but it also has some blue, some cyan, a bit of magenta, a little bit of indigo, a little bit of rose, a tiny bit of yellow, a tiny bit of purple, a tiny bit of lime, and a tiny bit of violet in it.
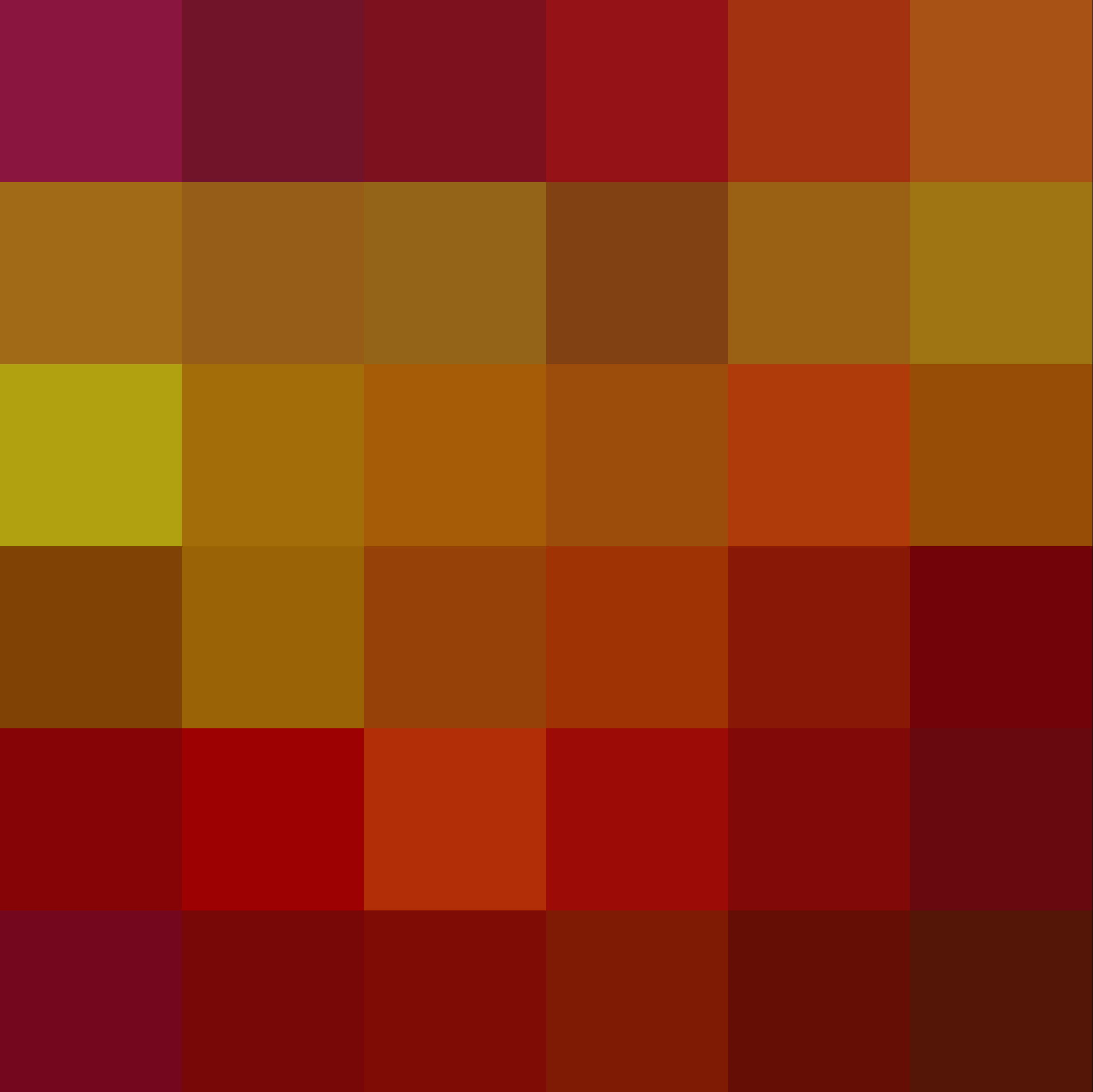
The cells in this 11 by 11 pixel grid form a very colourful gradient. It is mostly green, and it also has a bit of cyan, a bit of red, a little bit of magenta, a tiny bit of lime, and a tiny bit of rose in it.

The cells in this 7 by 7 pixel grid form a very colourful gradient. It is mostly green, and it also has quite some cyan, some magenta, some rose, a bit of blue, and a tiny bit of purple in it.
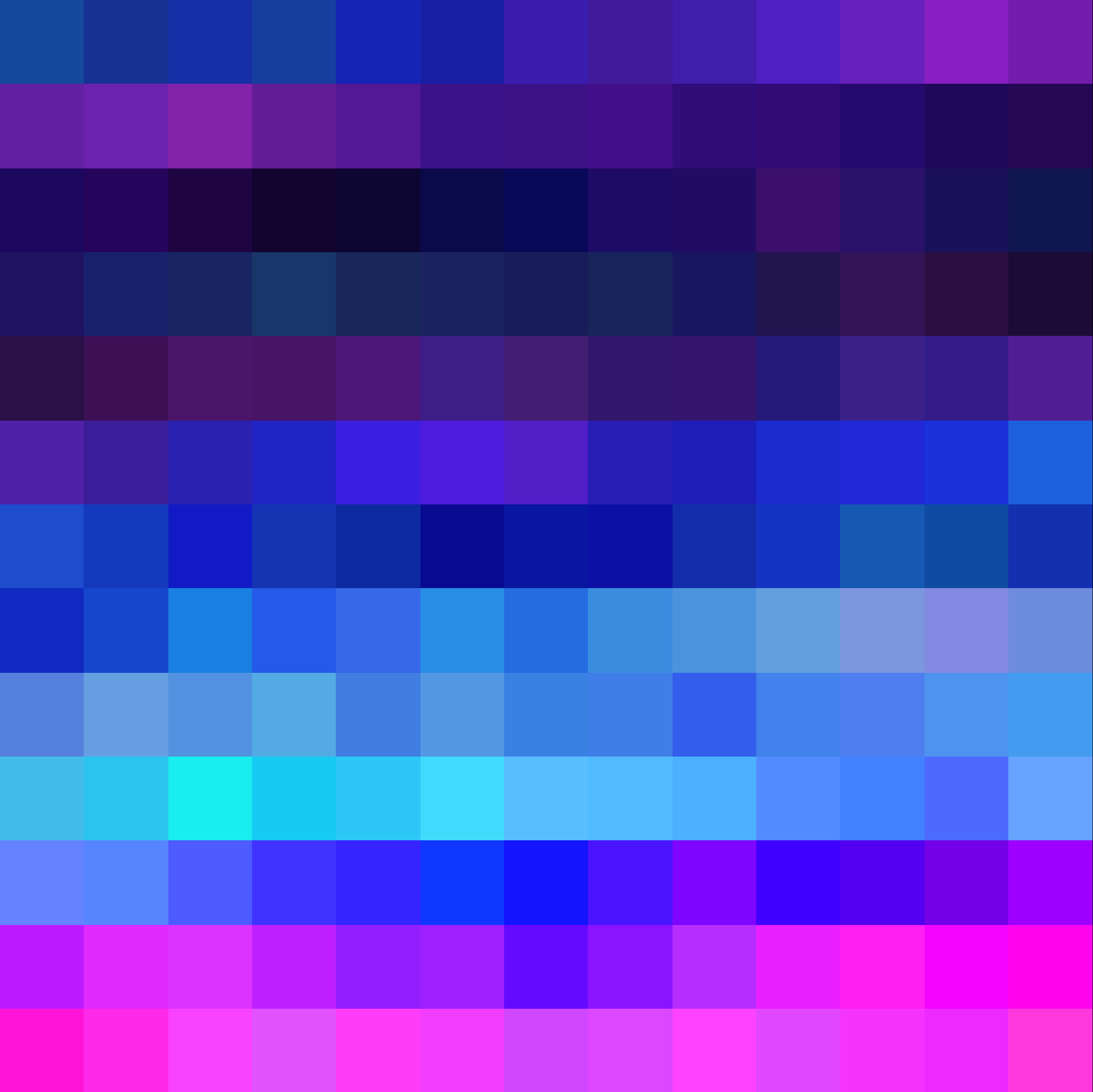
There's a pixel gradient in this 6 by 6 grid. It is mostly red, and it also has a lot of orange, a little bit of rose, and a little bit of yellow in it.

Here's an 8 by 8 pixelated grid that forms a gradient. It is mostly green, but it also has a lot of magenta, a bit of purple, and a little bit of rose in it.
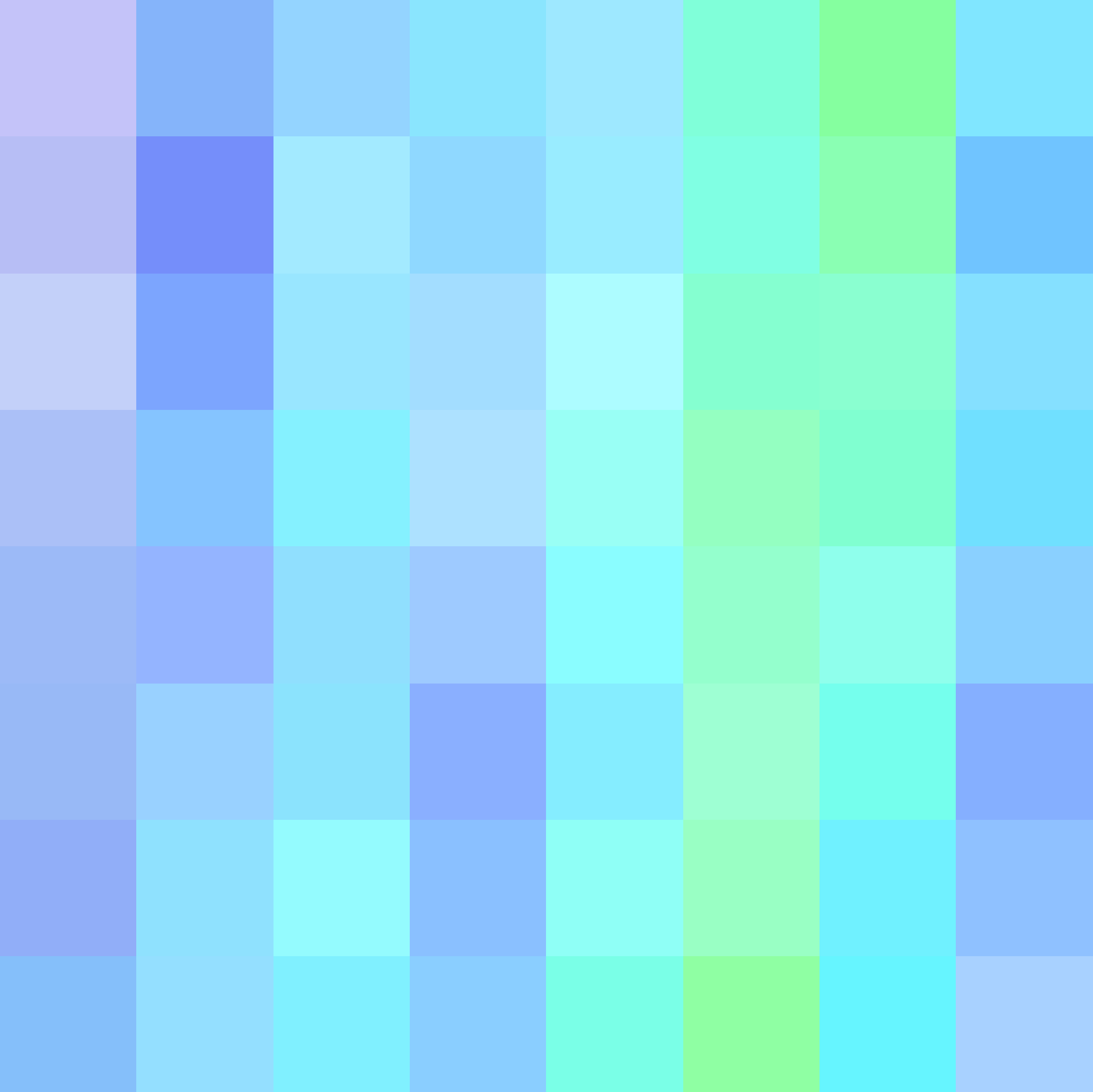
Here's a 10 by 10 pixelated grid that forms a colourful gradient. It is mostly magenta, and it also has quite some purple, some indigo, some violet, and a bit of blue in it.

There's a very colourful pixel gradient in this 13 by 13 grid. It is mostly blue, but it also has some indigo, some violet, some purple, a bit of magenta, and a tiny bit of cyan in it.
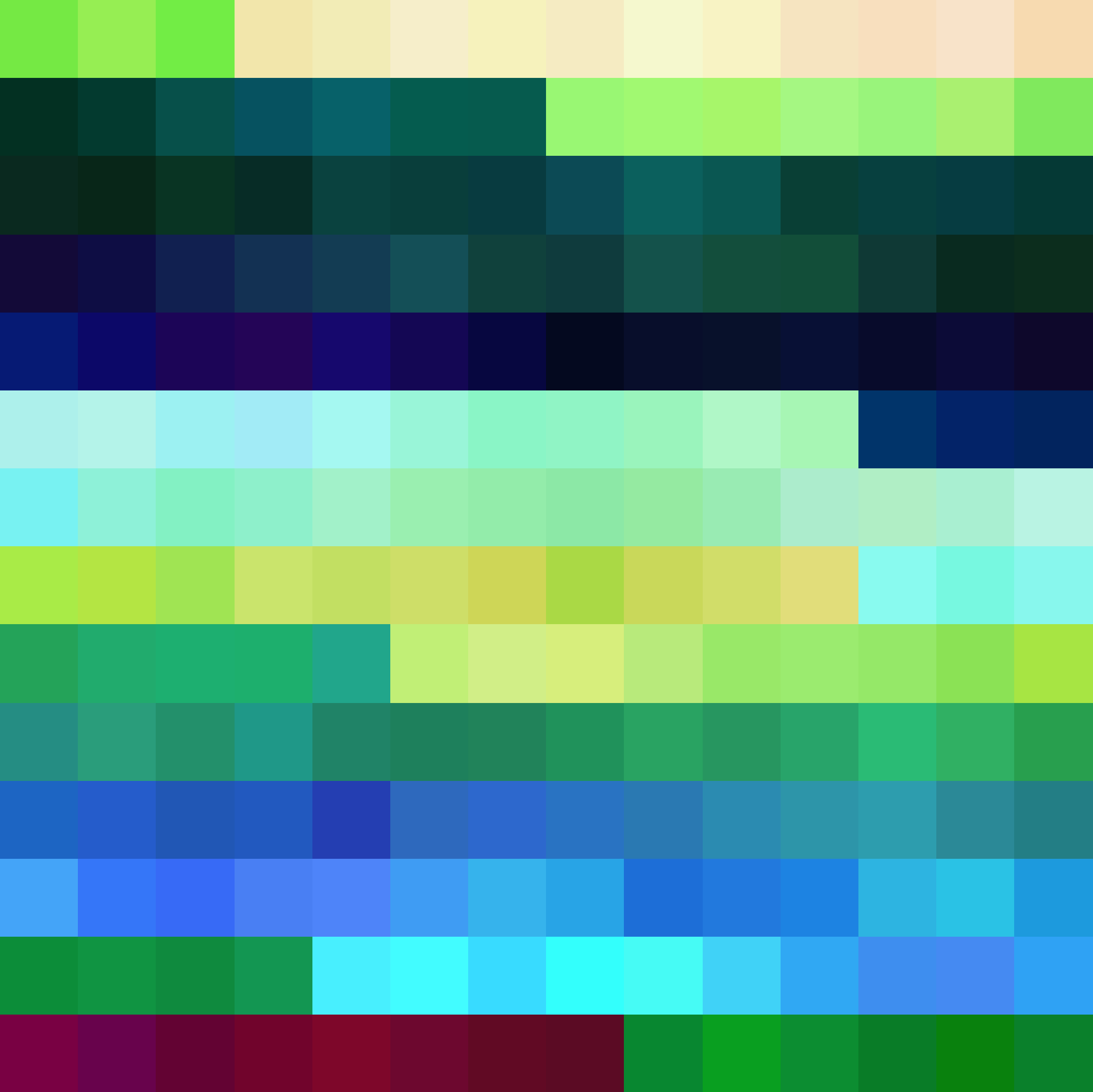
This very, very colourful pixel gradient—it is 10 cells wide, 10 cells high—is mostly blue, but it also has some magenta, some purple, some green, some violet, a little bit of rose, a little bit of cyan, and a little bit of indigo in it.

A grid of 64 blocks. It's mostly blue, and it also has quite some cyan, some green, and a tiny bit of indigo in it.

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

A very, very colourful grid of 225 blocks. It's mostly red, but it also has some blue, some orange, some rose, a bit of cyan, a bit of magenta, a bit of green, a little bit of indigo, a tiny bit of yellow, a tiny bit of purple, and a tiny bit of violet in it.
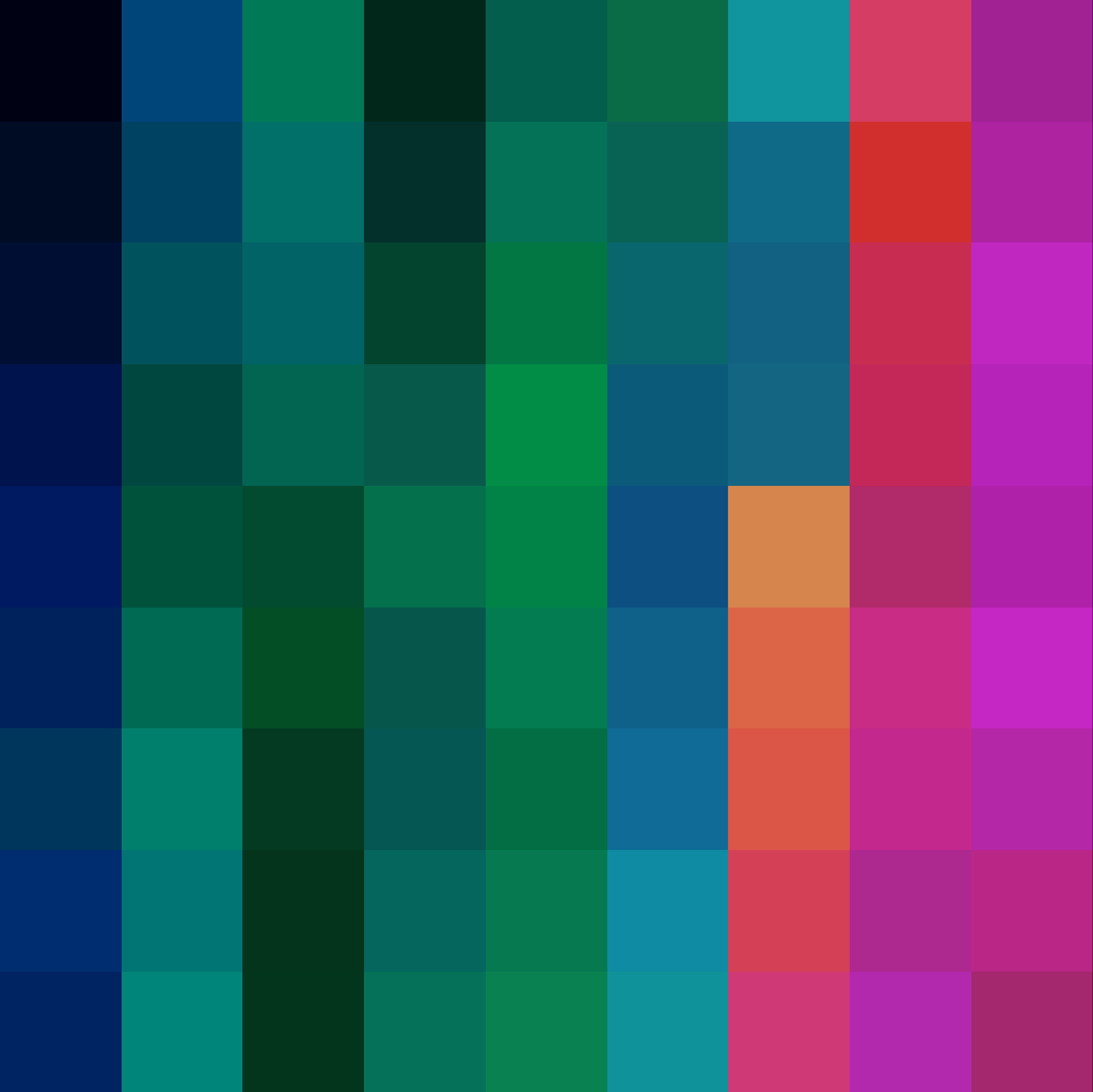
The colourful gradient in this 9 by 9 pixel grid is mostly cyan, but it also has quite some red, quite some blue, quite some green, and a tiny bit of orange in it.

The very, very colourful gradient in this 13 by 13 pixel grid is mostly purple, but it also has quite some magenta, some green, some indigo, a bit of violet, a bit of blue, a tiny bit of orange, a tiny bit of yellow, a tiny bit of lime, and a tiny bit of rose in it.
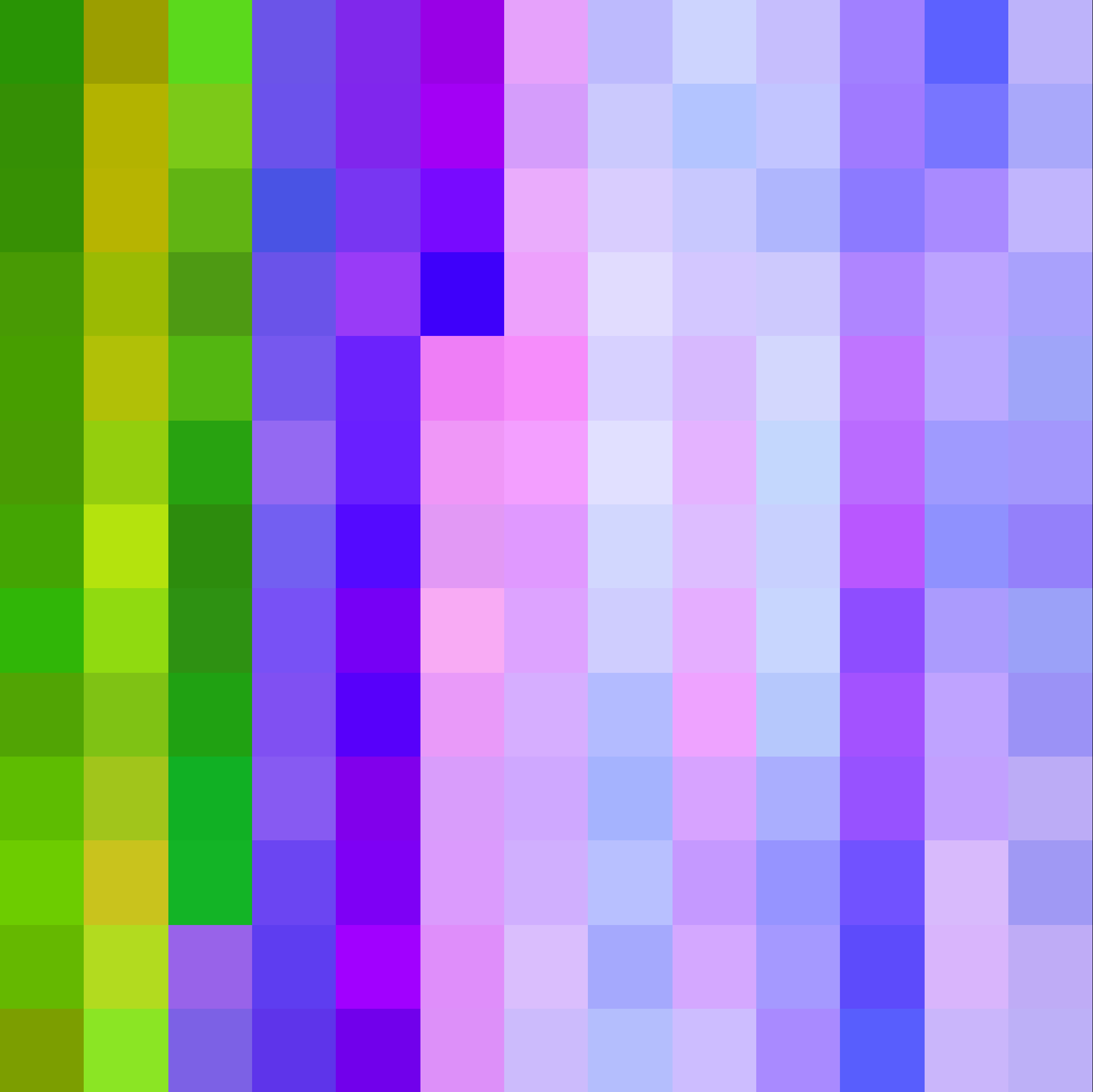
This very, very colourful pixel gradient—it is 13 cells wide, 13 cells high—is mostly indigo, but it also has some green, some violet, some purple, some blue, a little bit of yellow, a little bit of lime, and a little bit of magenta in it.
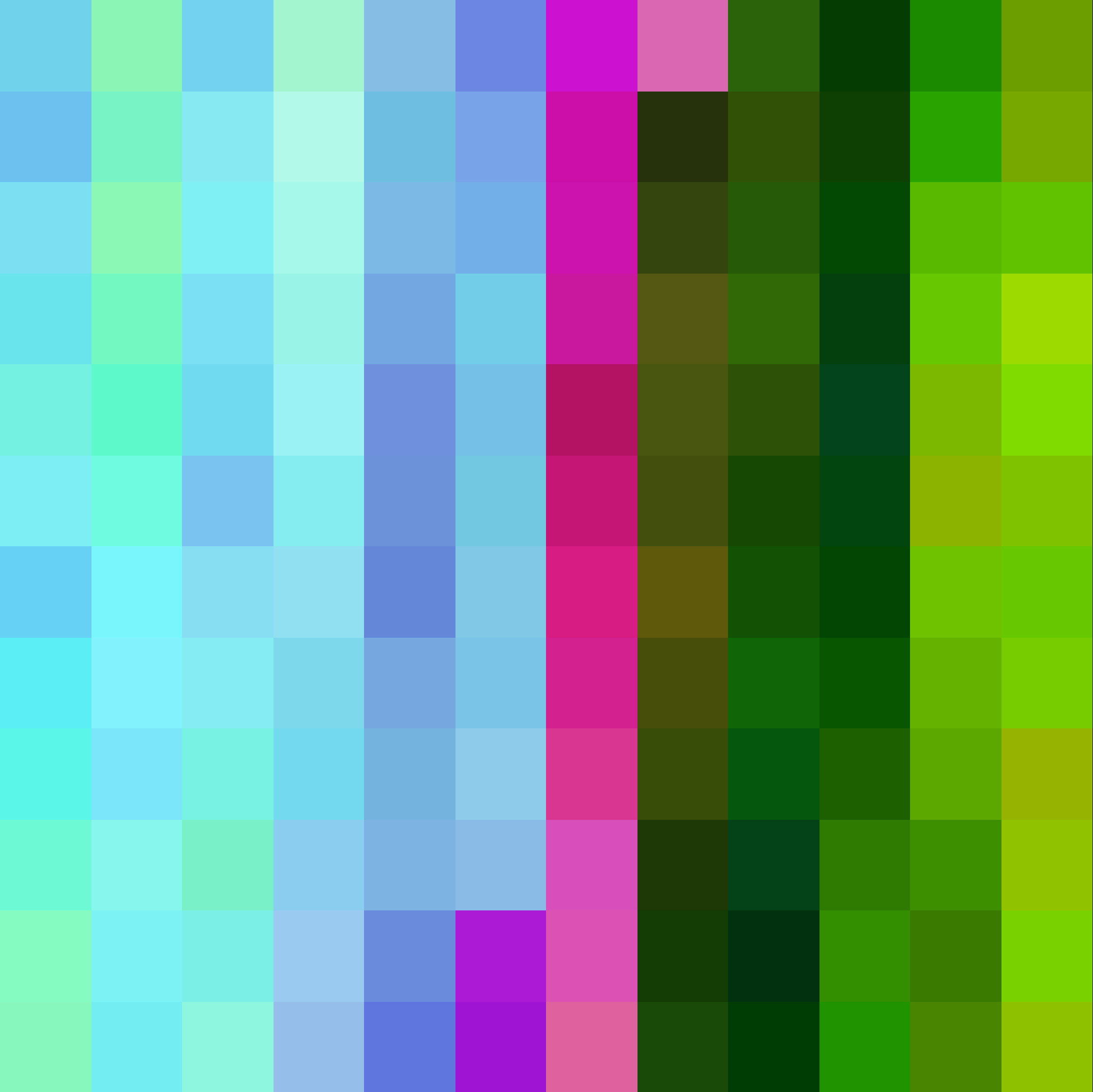
A grid with 144 coloured squares that form a very, very colourful gradient. The colours are various shades of mostly green, and it also has quite some cyan, some blue, a bit of lime, a little bit of magenta, a little bit of rose, a little bit of yellow, and a tiny bit of purple in it.
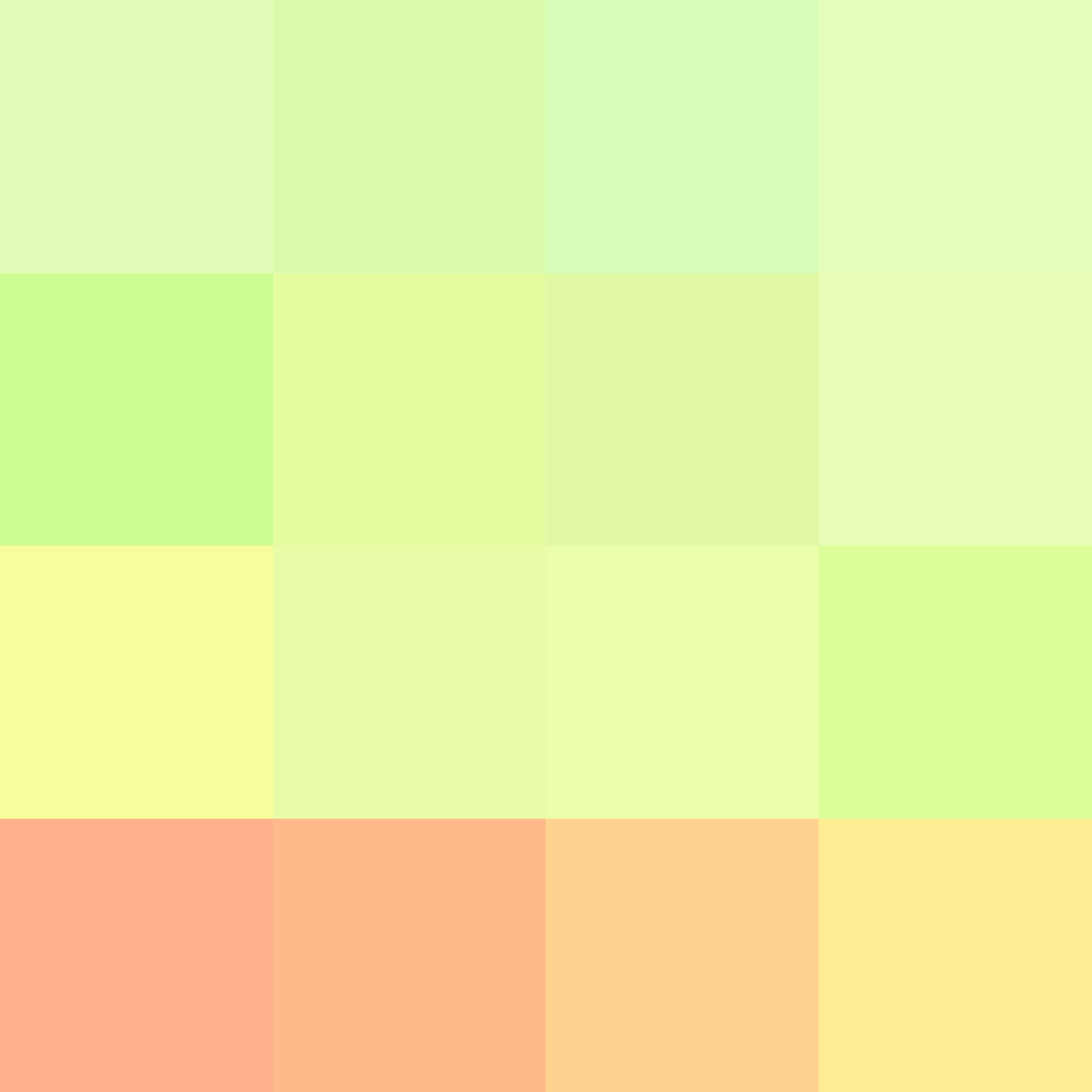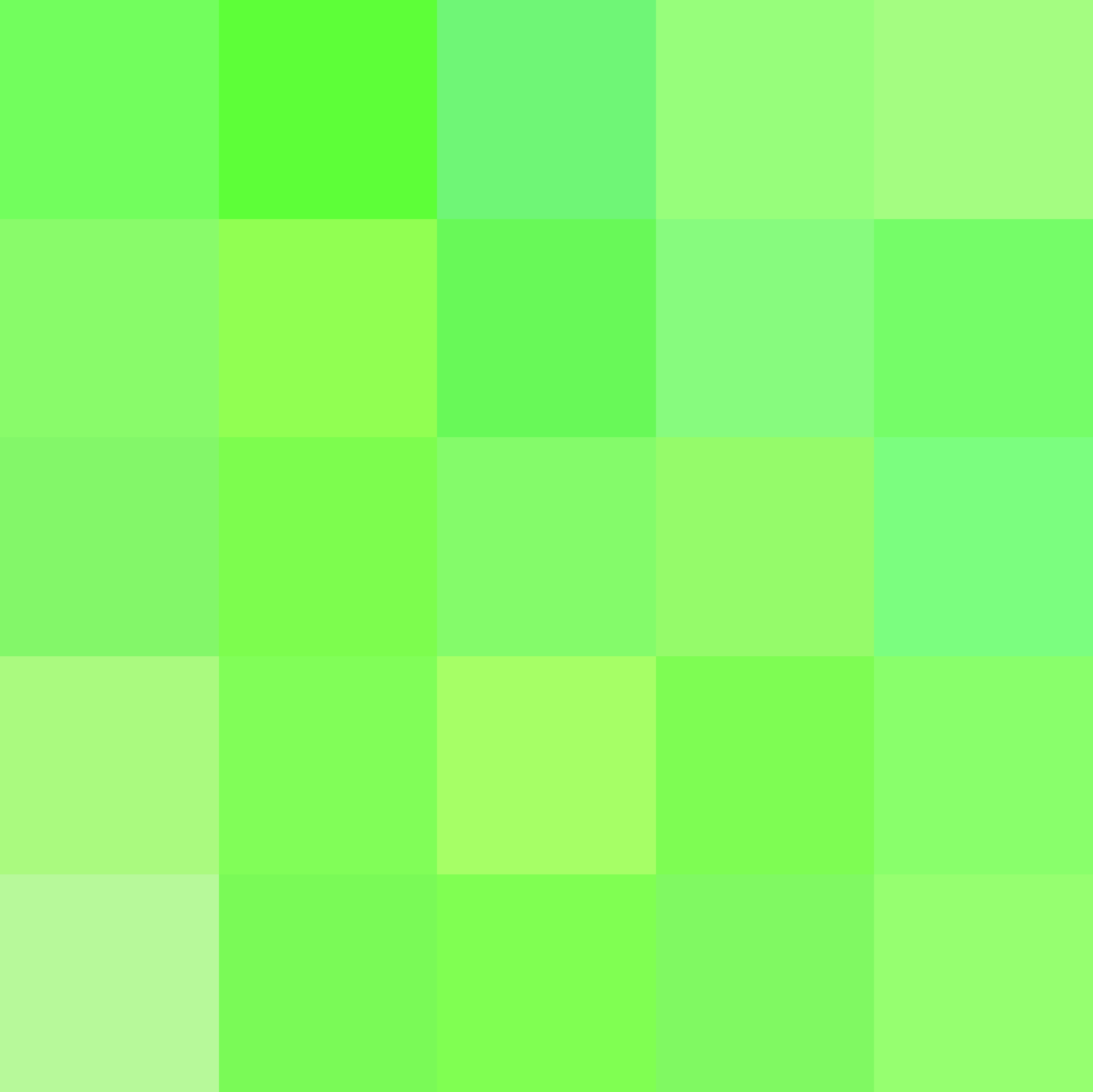
A 4 by 4 grid with coloured squares that form a gradient. The colours are various shades of mostly green, and it also has quite some lime, some orange, and some yellow in it.
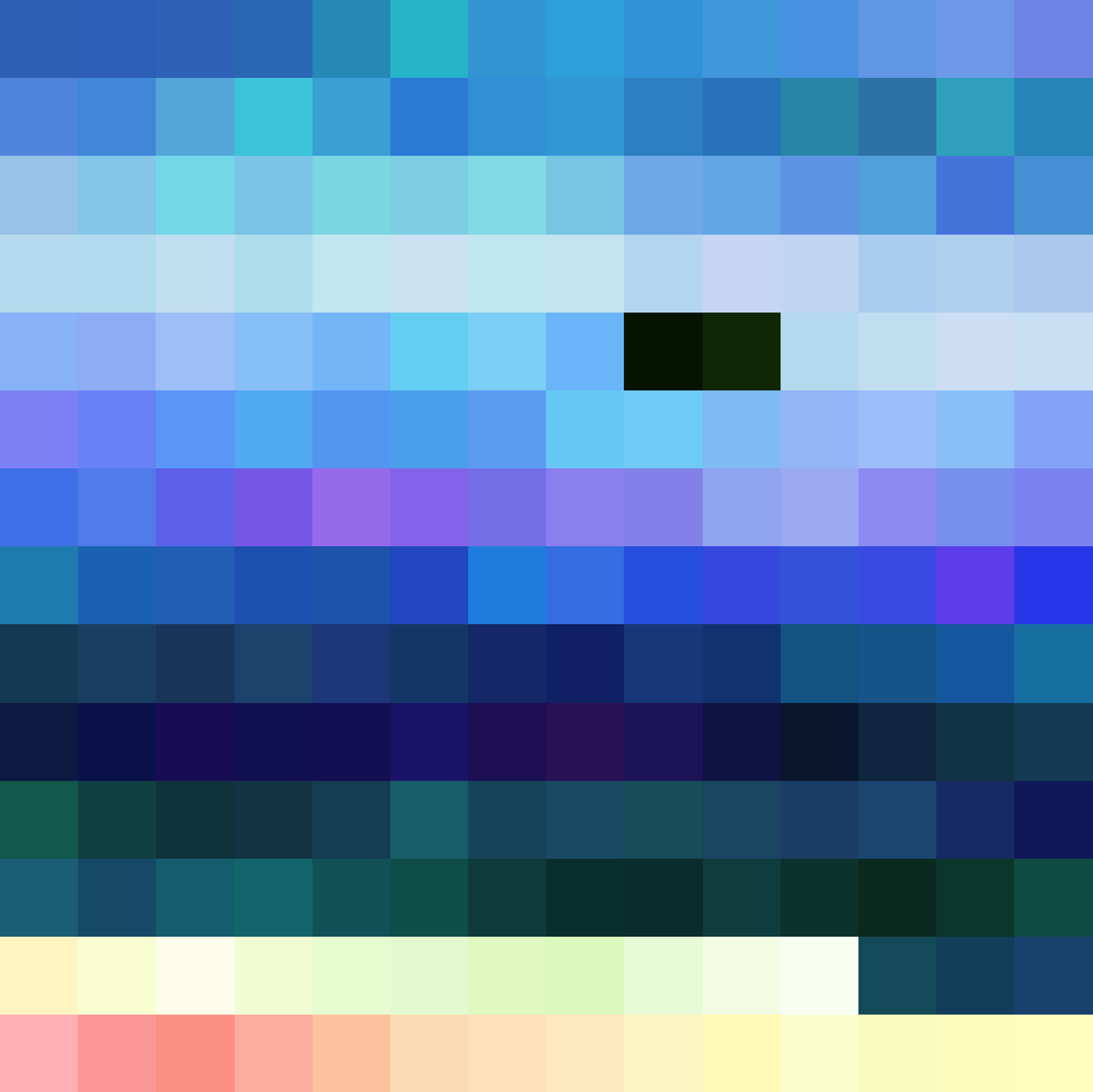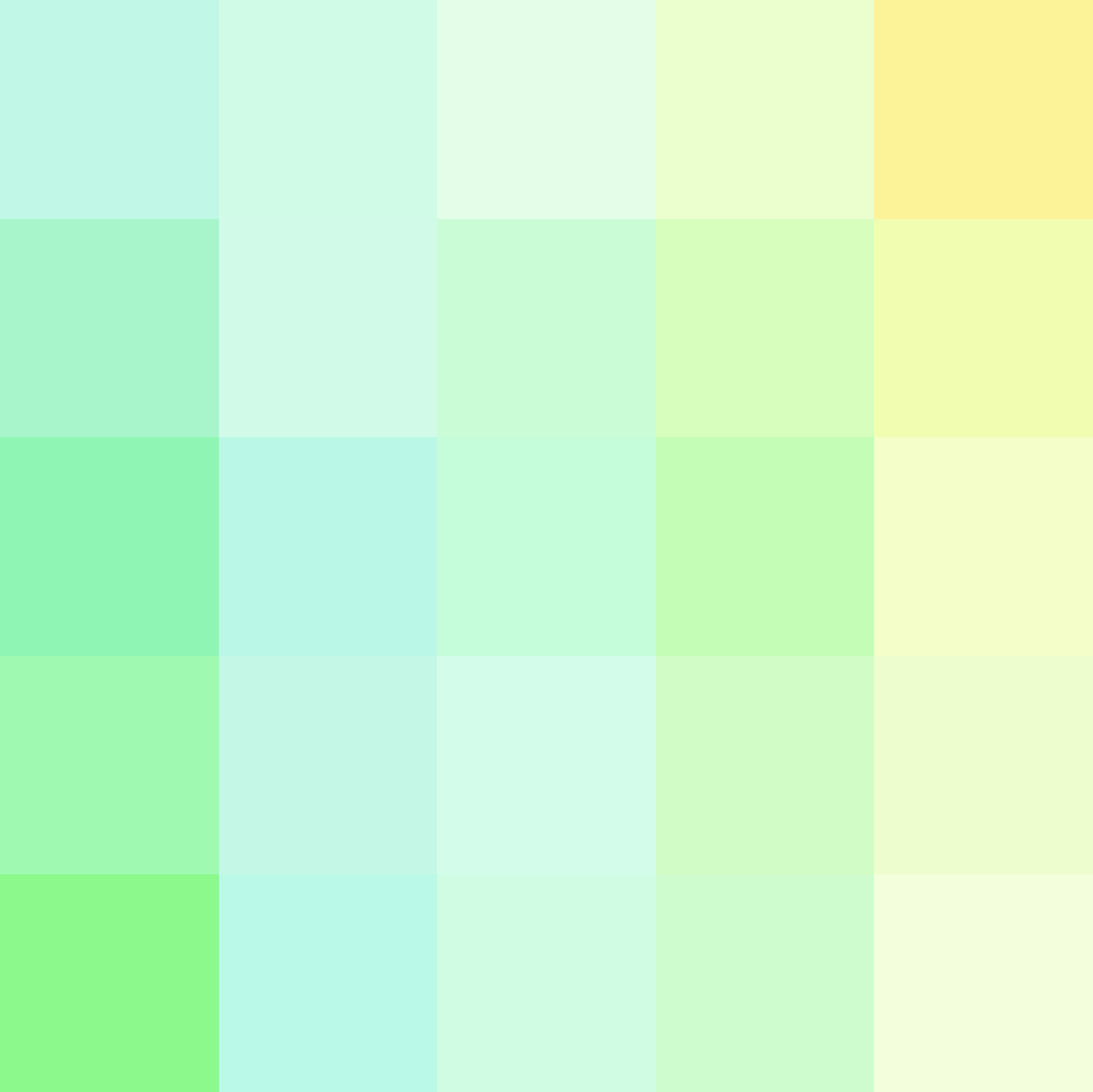
A 14 by 14 grid with coloured squares that form a very, very colourful gradient. The colours are various shades of mostly blue, and it also has some cyan, a bit of indigo, a little bit of green, a little bit of yellow, a tiny bit of orange, a tiny bit of red, a tiny bit of violet, and a tiny bit of lime in it.

There's a monochrome pixel gradient in this 5 by 5 grid. It is green.

The cells in this 5 by 5 pixel grid form a gradient. It is mostly green, but it also has a bit of lime, a bit of yellow, and a little bit of cyan in it.
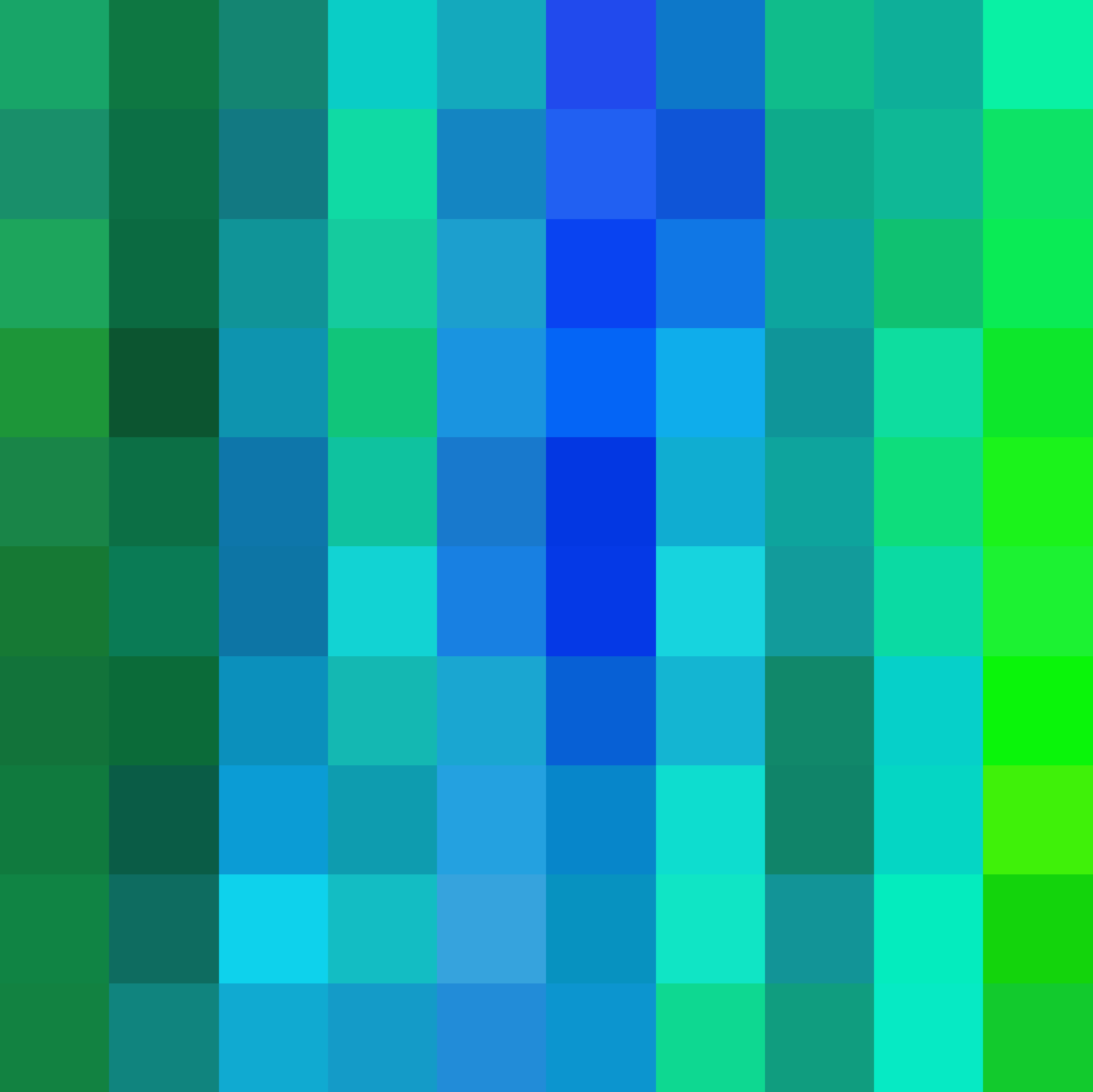
A 6 by 6 grid with coloured squares that form a monochrome gradient. The colours are various shades of green.
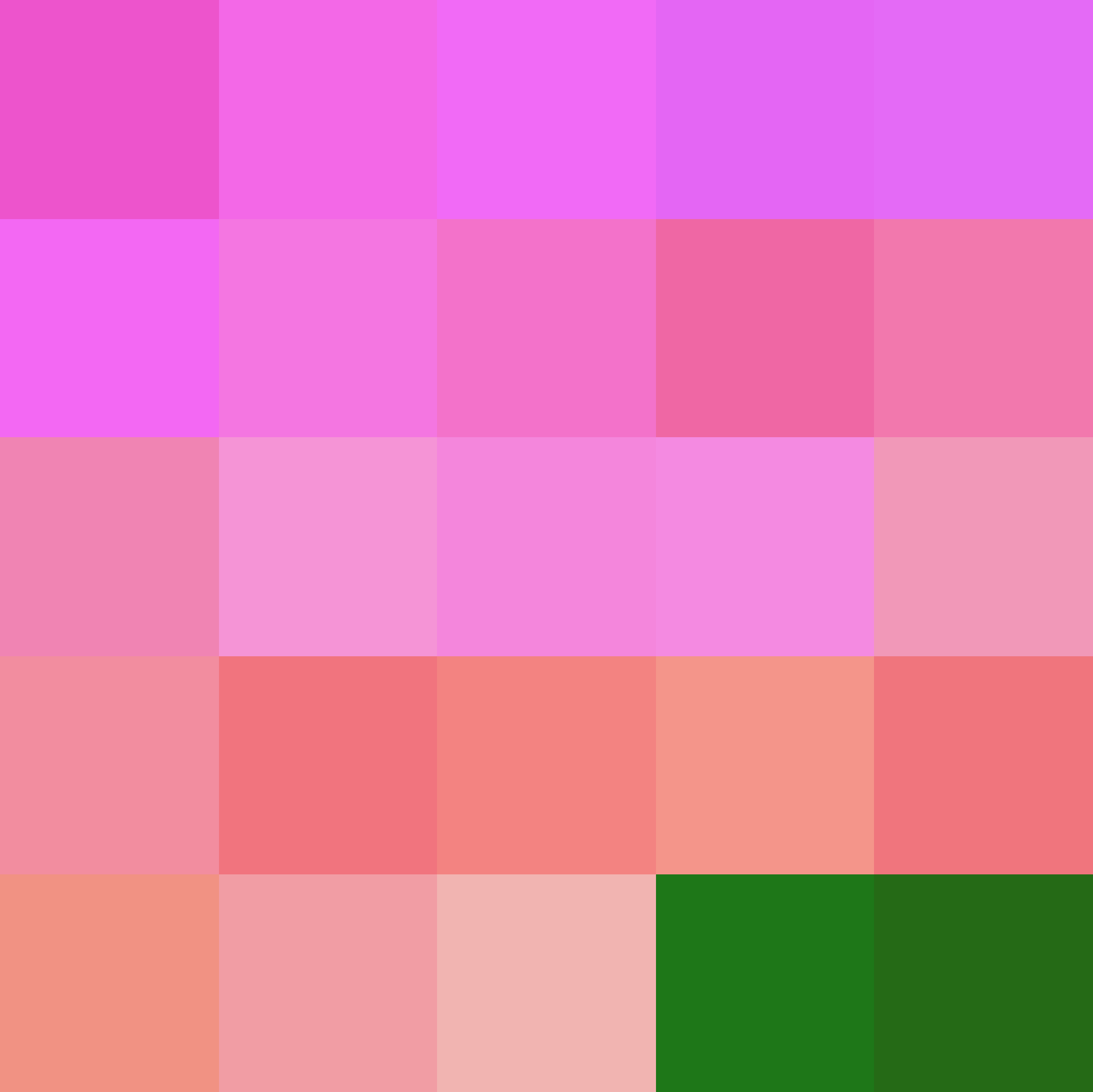
The very colourful gradient in this 11 by 11 pixel grid is mostly magenta, and it also has quite some rose, some red, some indigo, a bit of blue, a little bit of purple, and a tiny bit of violet in it.
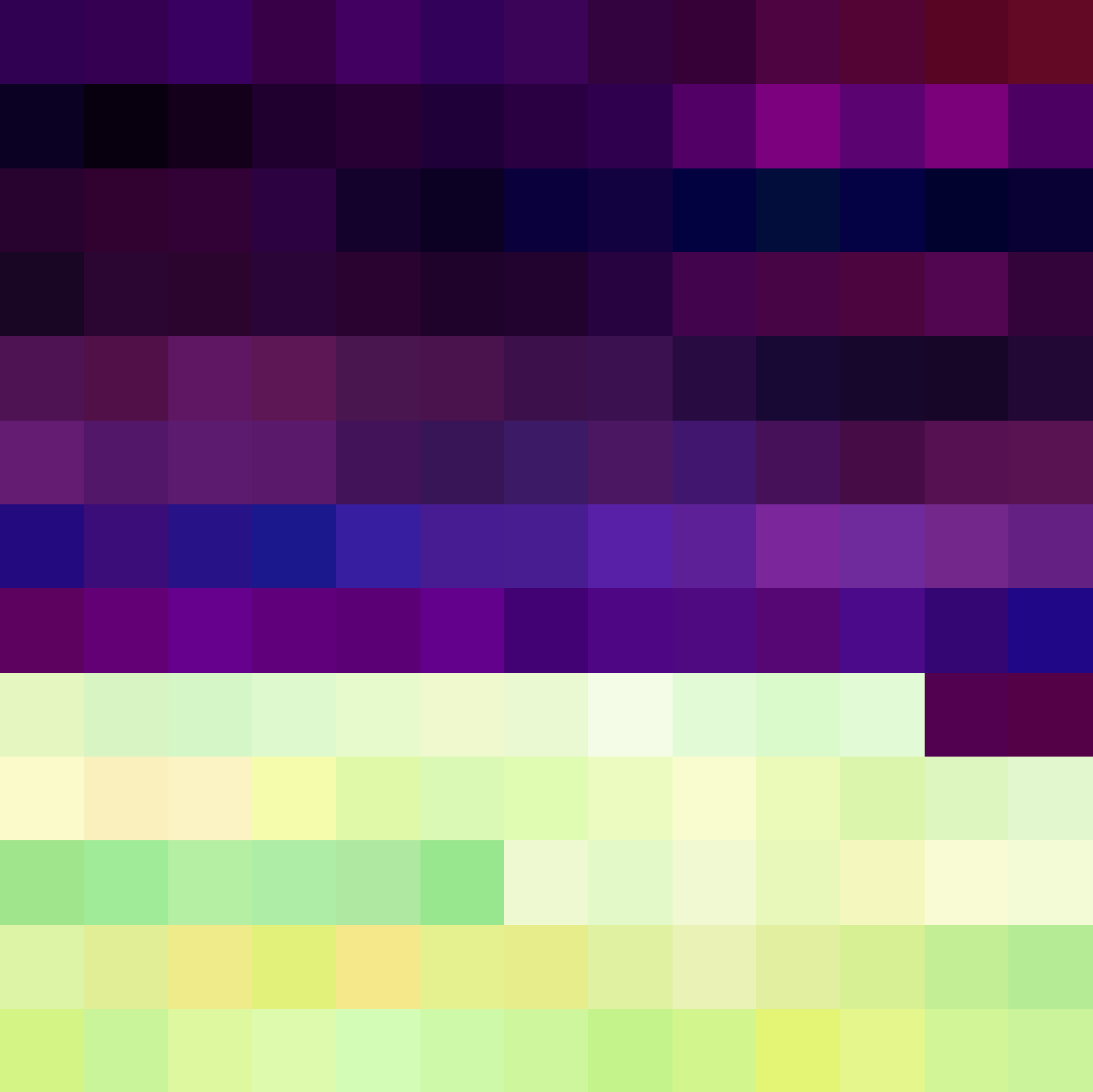
Here's a 13 by 13 pixelated grid that forms a very, very colourful gradient. It is mostly purple, but it also has some green, some magenta, a bit of yellow, a bit of lime, a bit of indigo, a little bit of violet, a tiny bit of rose, and a tiny bit of blue in it.

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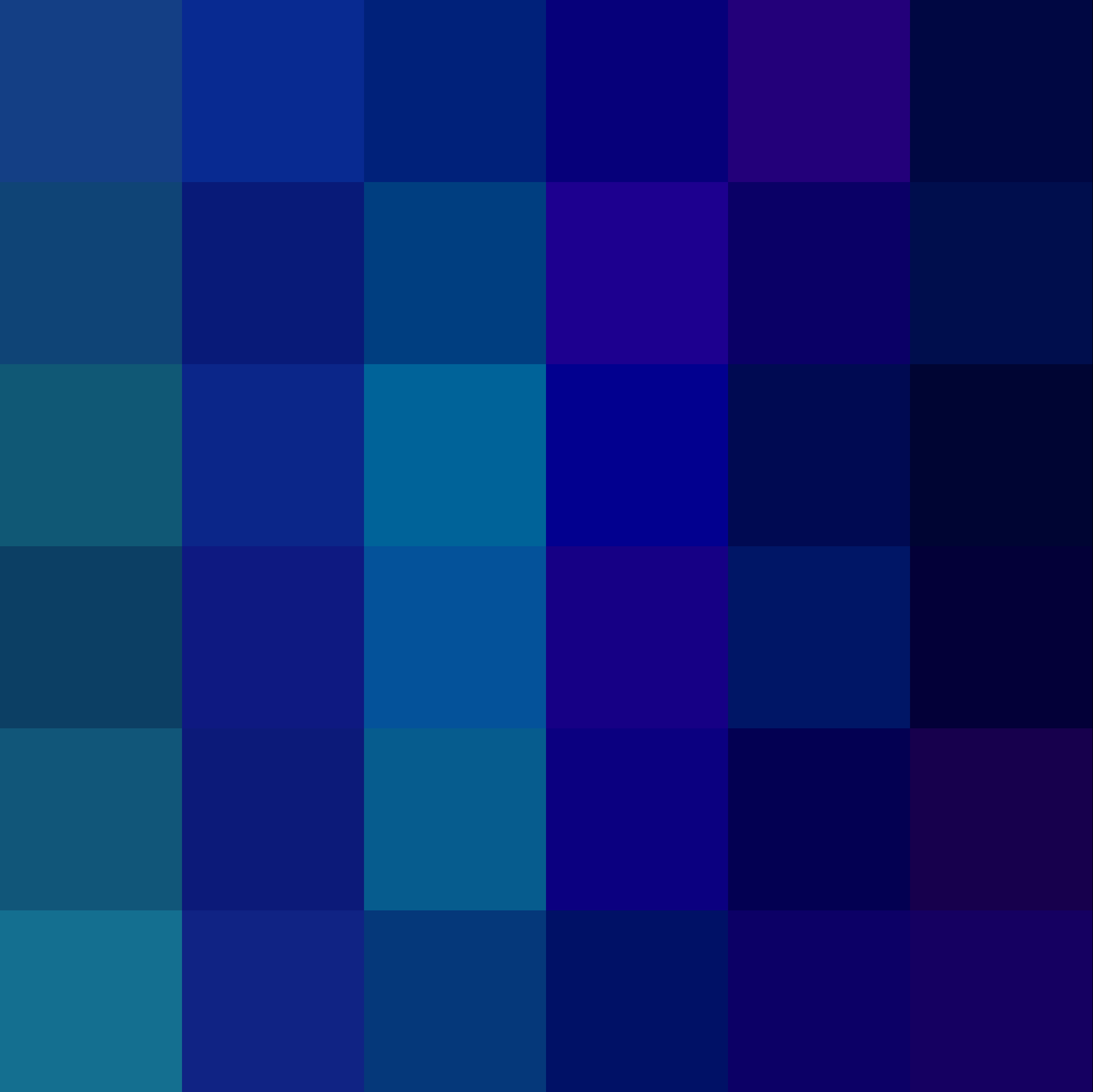
This pixel gradient—it is 5 cells wide, 5 cells high—is mostly magenta, and it also has quite some red, some rose, and a bit of green in it.
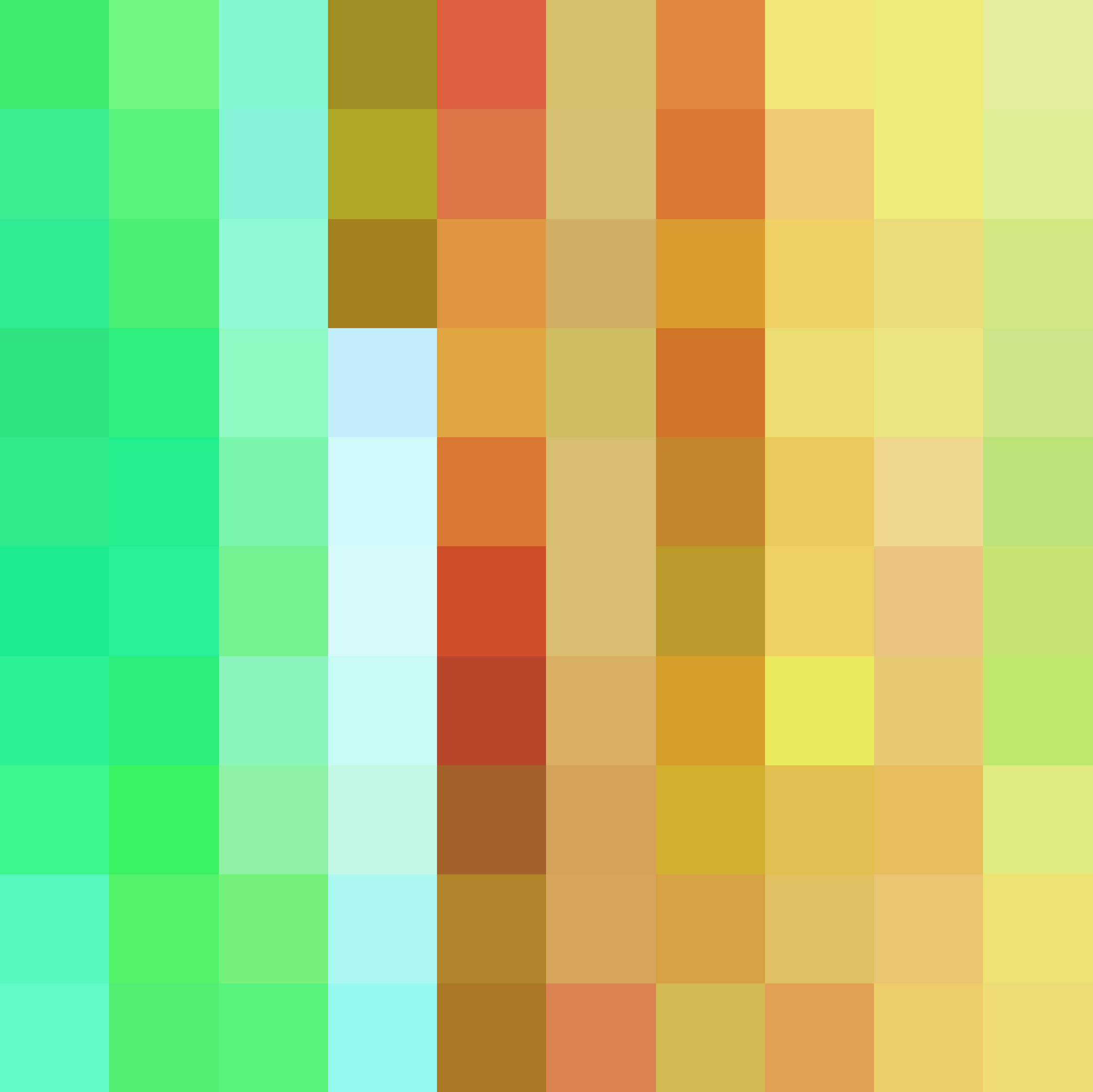
The very colourful gradient in this 16 by 16 pixel grid is mostly green, but it also has quite some red, some yellow, some orange, a little bit of lime, a little bit of rose, and a tiny bit of magenta in it.
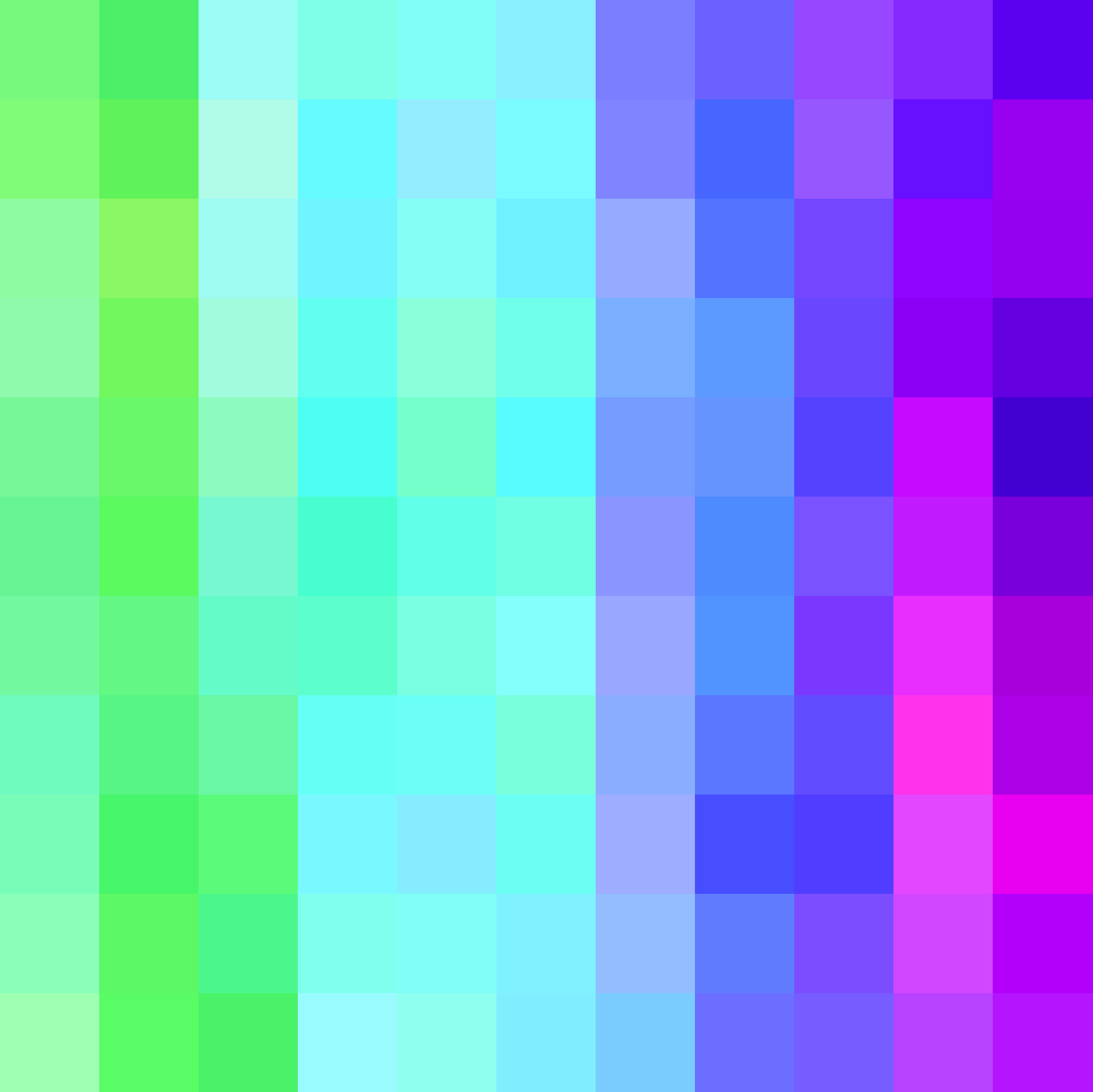
A 6 by 6 grid with coloured squares that form a two tone gradient. The colours are various shades of mostly blue, but it also has quite some indigo in it.

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

Here's an 11 by 11 pixelated grid that forms a very colourful gradient. It is mostly green, and it also has quite some cyan, some blue, some purple, a bit of indigo, a little bit of violet, and a tiny bit of magenta in it.
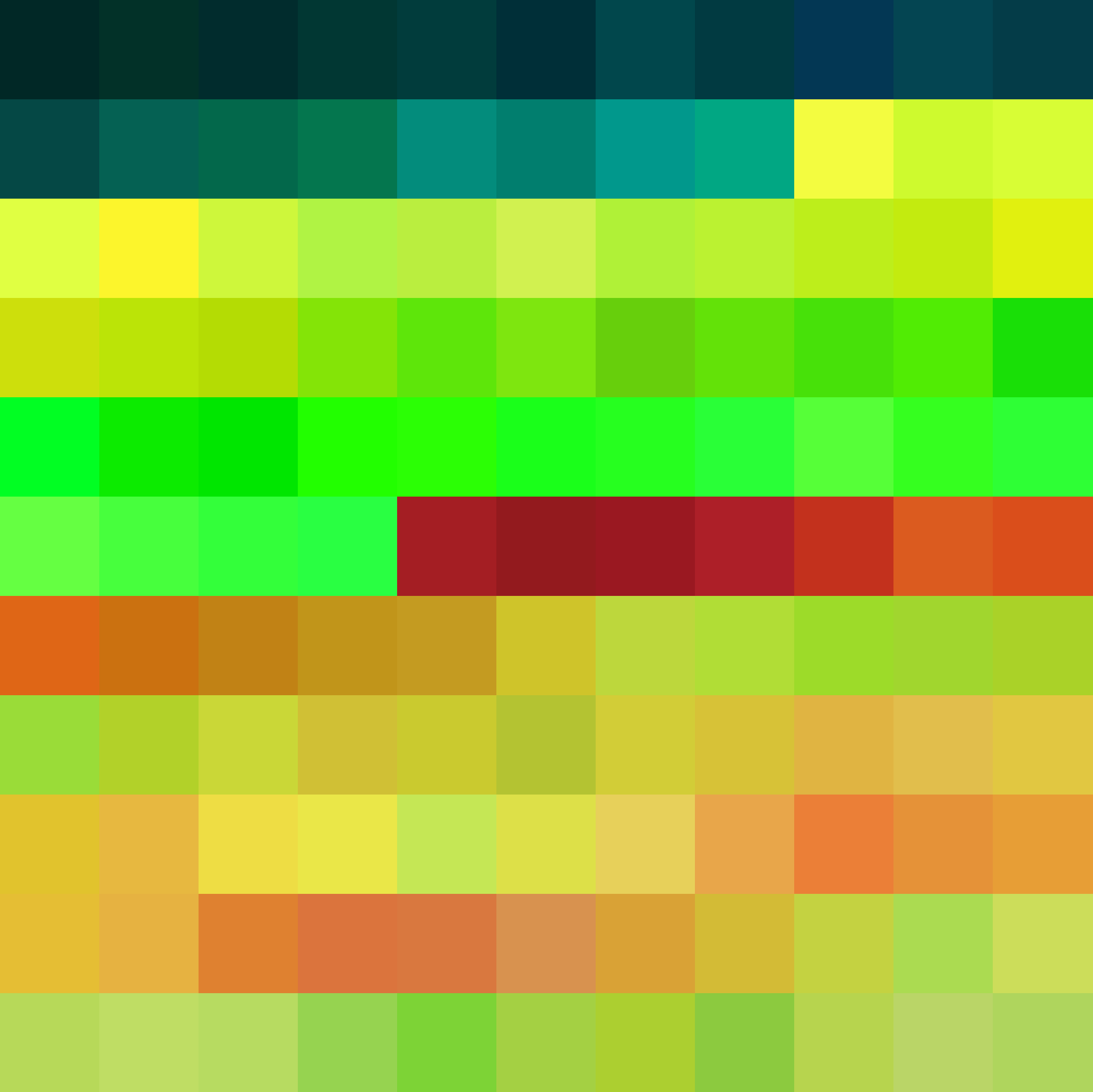
A very colourful grid of 81 blocks. It's mostly magenta, but it also has quite some purple, some violet, a bit of indigo, a little bit of rose, a tiny bit of red, and a tiny bit of blue in it.
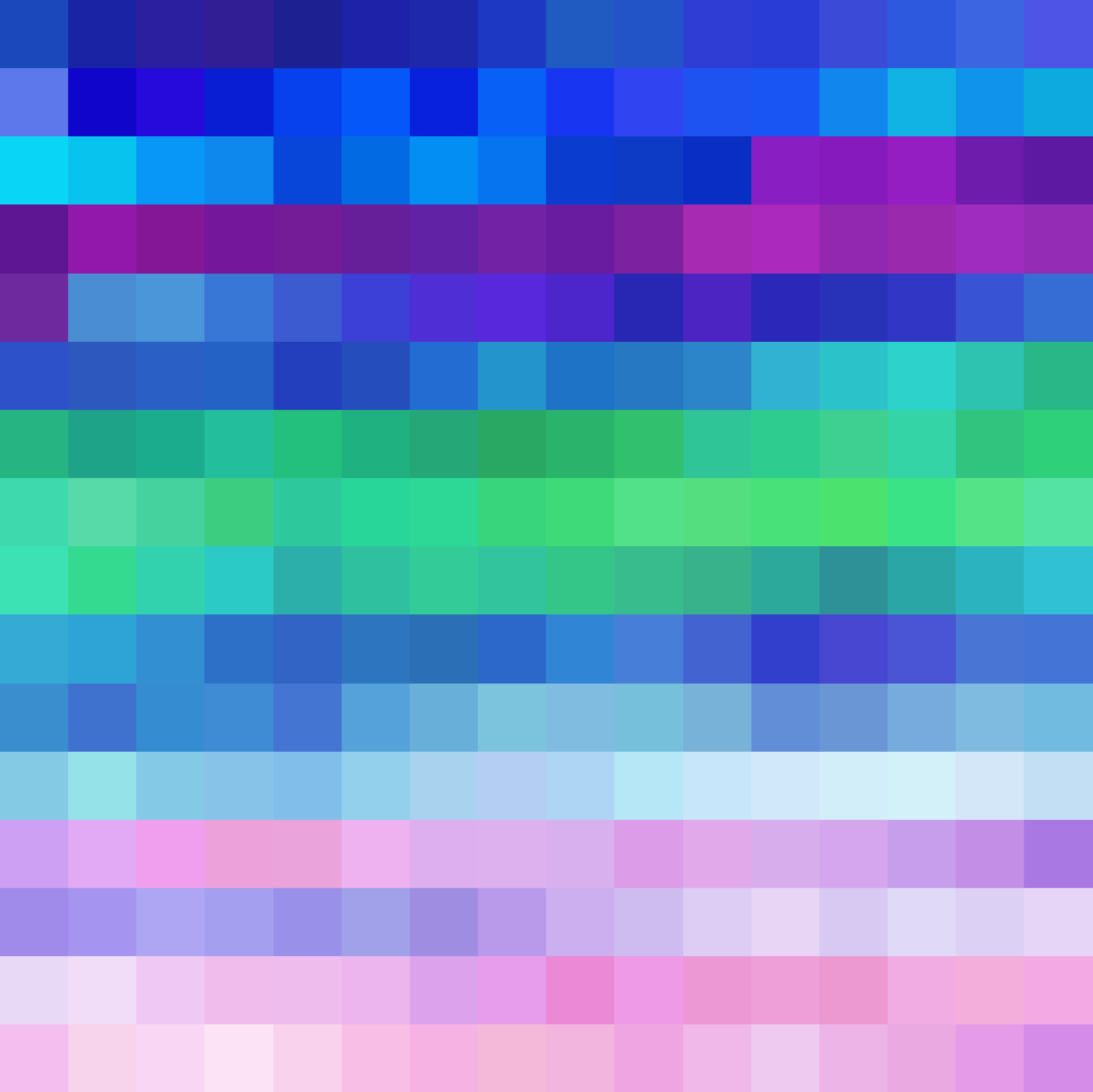
The very, very colourful gradient in this 9 by 9 pixel grid is mostly blue, but it also has some cyan, a bit of indigo, a little bit of magenta, a little bit of green, a little bit of orange, a tiny bit of yellow, and a tiny bit of violet in it.

A grid with 196 coloured squares that form a very, very colourful gradient. The colours are various shades of mostly magenta, but it also has some blue, some purple, a bit of rose, a bit of green, a bit of red, a little bit of violet, a little bit of cyan, a little bit of indigo, a tiny bit of yellow, a tiny bit of orange, and a tiny bit of lime in it.

The very colourful gradient in this 11 by 11 pixel grid is mostly green, and it also has quite some yellow, some lime, some orange, some cyan, a little bit of red, and a tiny bit of blue in it.
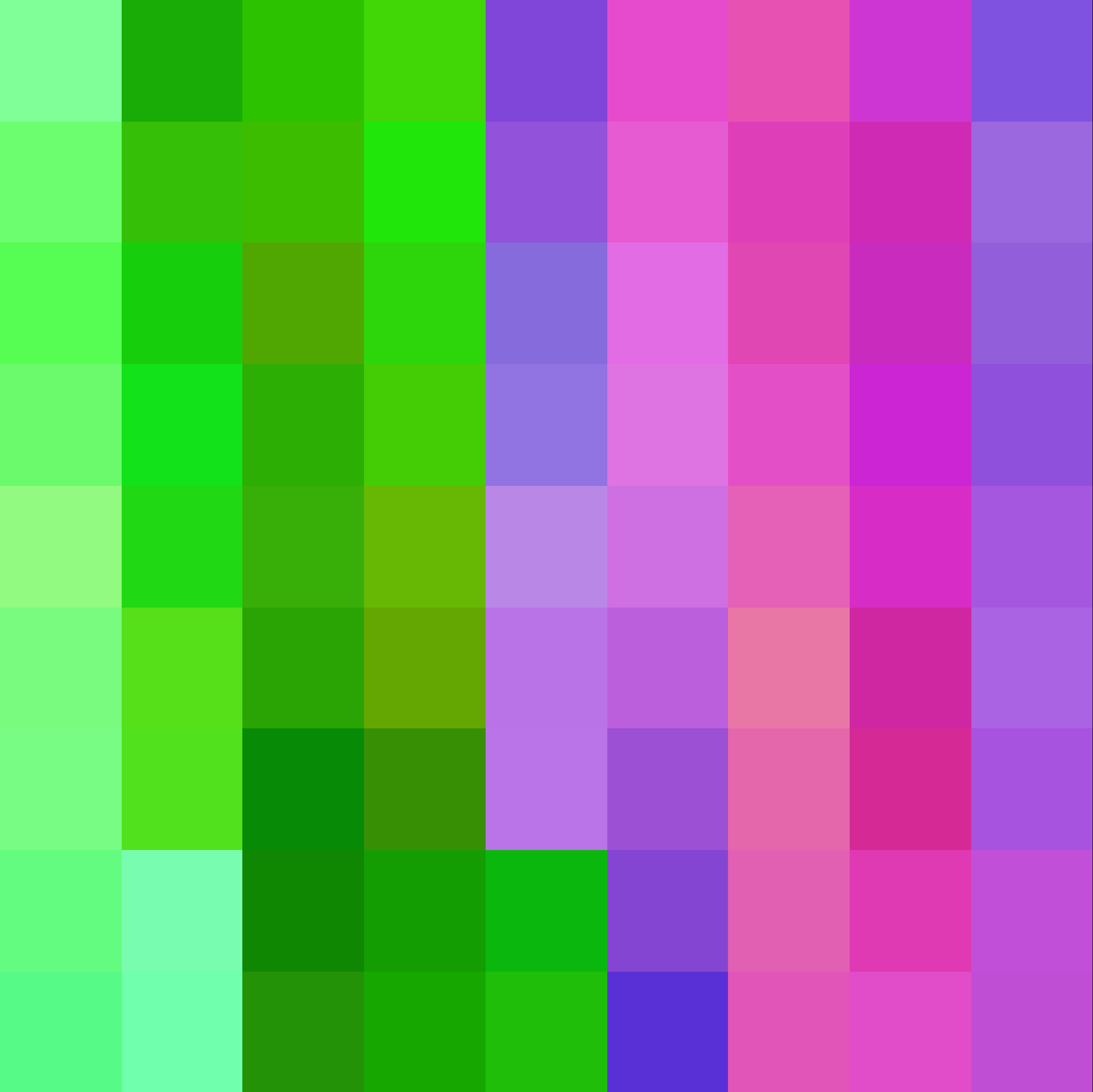
A very, very colourful grid of 256 blocks. It's mostly blue, and it also has some green, some magenta, some purple, a bit of cyan, a bit of indigo, a little bit of violet, and a tiny bit of rose in it.
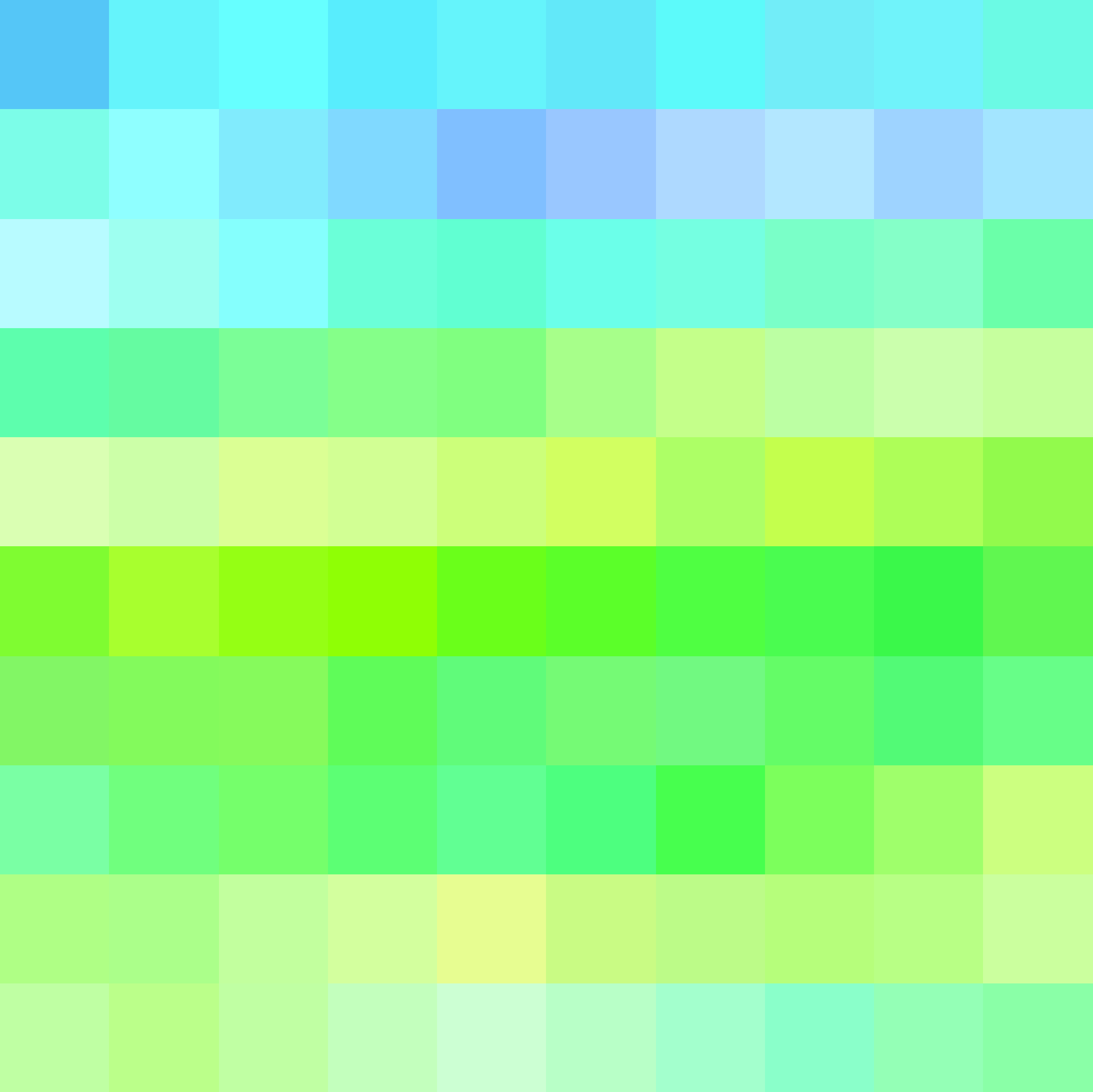
A grid with 36 coloured squares that form a two tone gradient. The colours are various shades of mostly orange, but it also has a lot of red in it.

Here's a 9 by 9 pixelated grid that forms a very colourful gradient. It is mostly green, but it also has quite some magenta, some purple, a bit of violet, a little bit of indigo, and a tiny bit of rose in it.

This gradient, generated in this 10 by 10 pixel grid, is mostly green, but it also has some cyan, a bit of blue, and a tiny bit of lime in it.

Here's a 14 by 14 pixelated grid that forms a very, very colourful gradient. It is mostly green, and it also has some red, some yellow, a bit of lime, a bit of orange, a bit of purple, a little bit of violet, a little bit of magenta, a tiny bit of blue, a tiny bit of cyan, and a tiny bit of indigo in it.
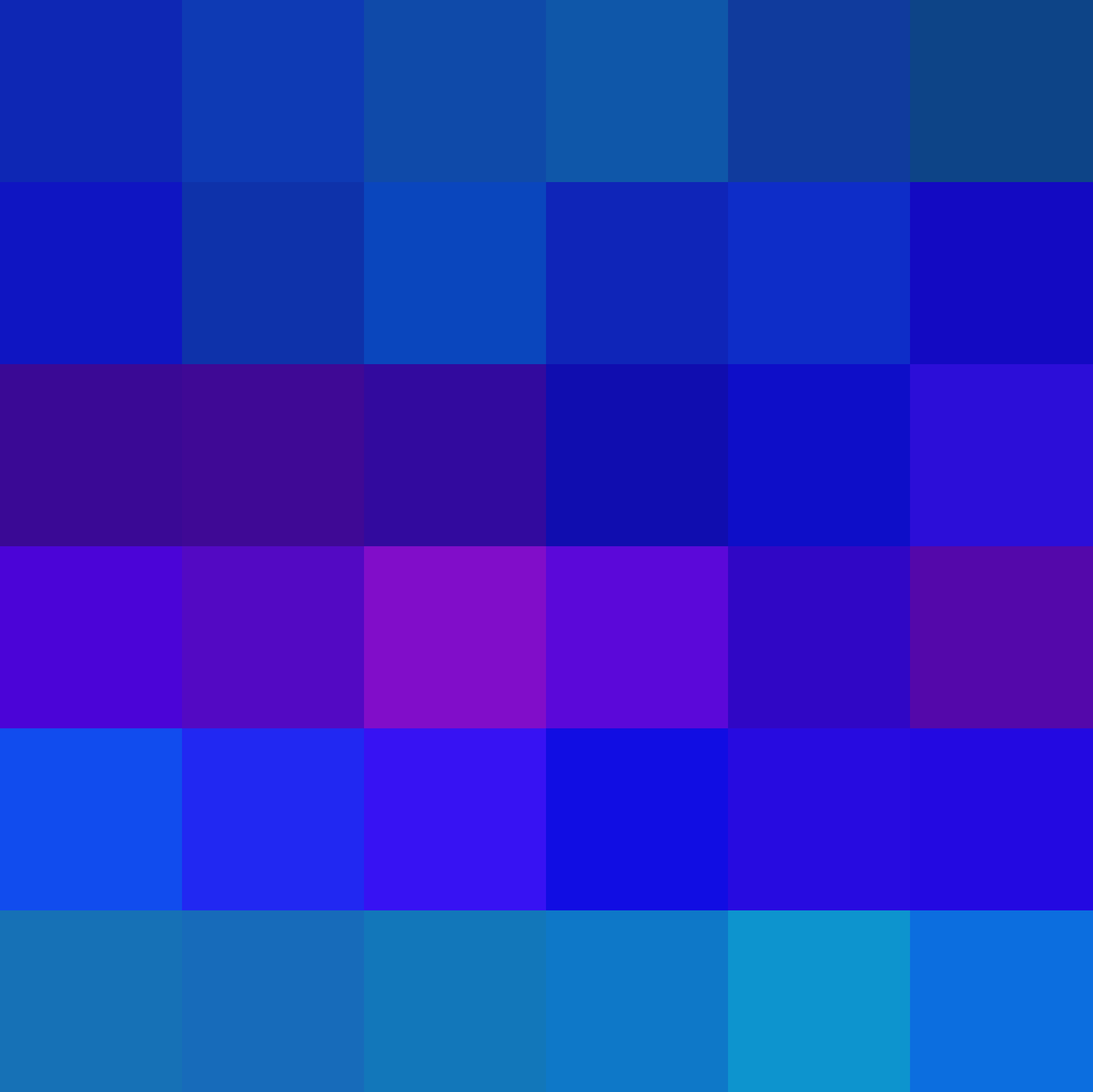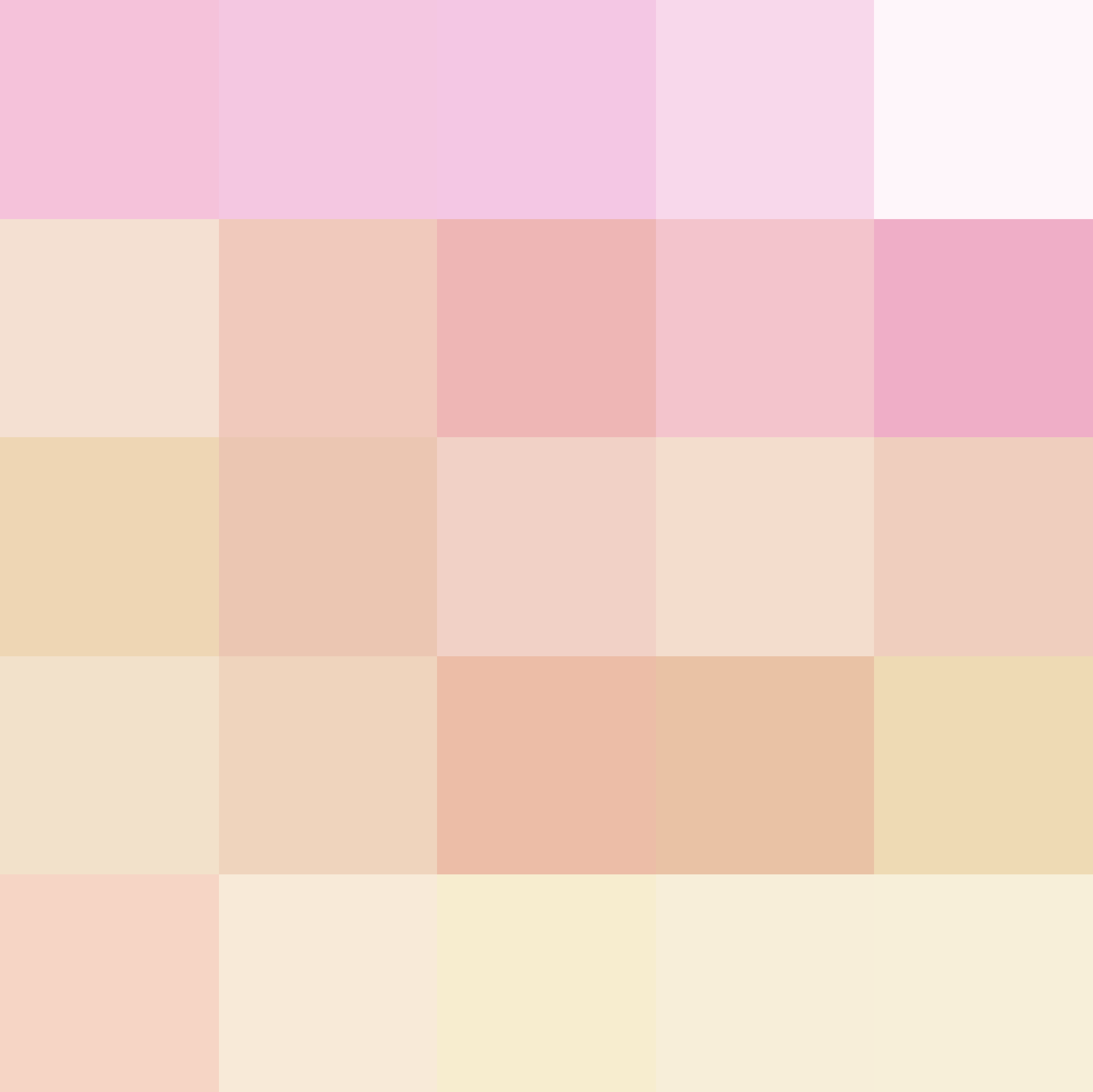
The gradient in this 6 by 6 pixel grid is mostly blue, but it also has quite some indigo, some violet, and a little bit of purple in it.

There's a colourful pixel gradient in this 9 by 9 grid. It is mostly red, but it also has quite some orange, a bit of magenta, a little bit of purple, and a little bit of violet in it.
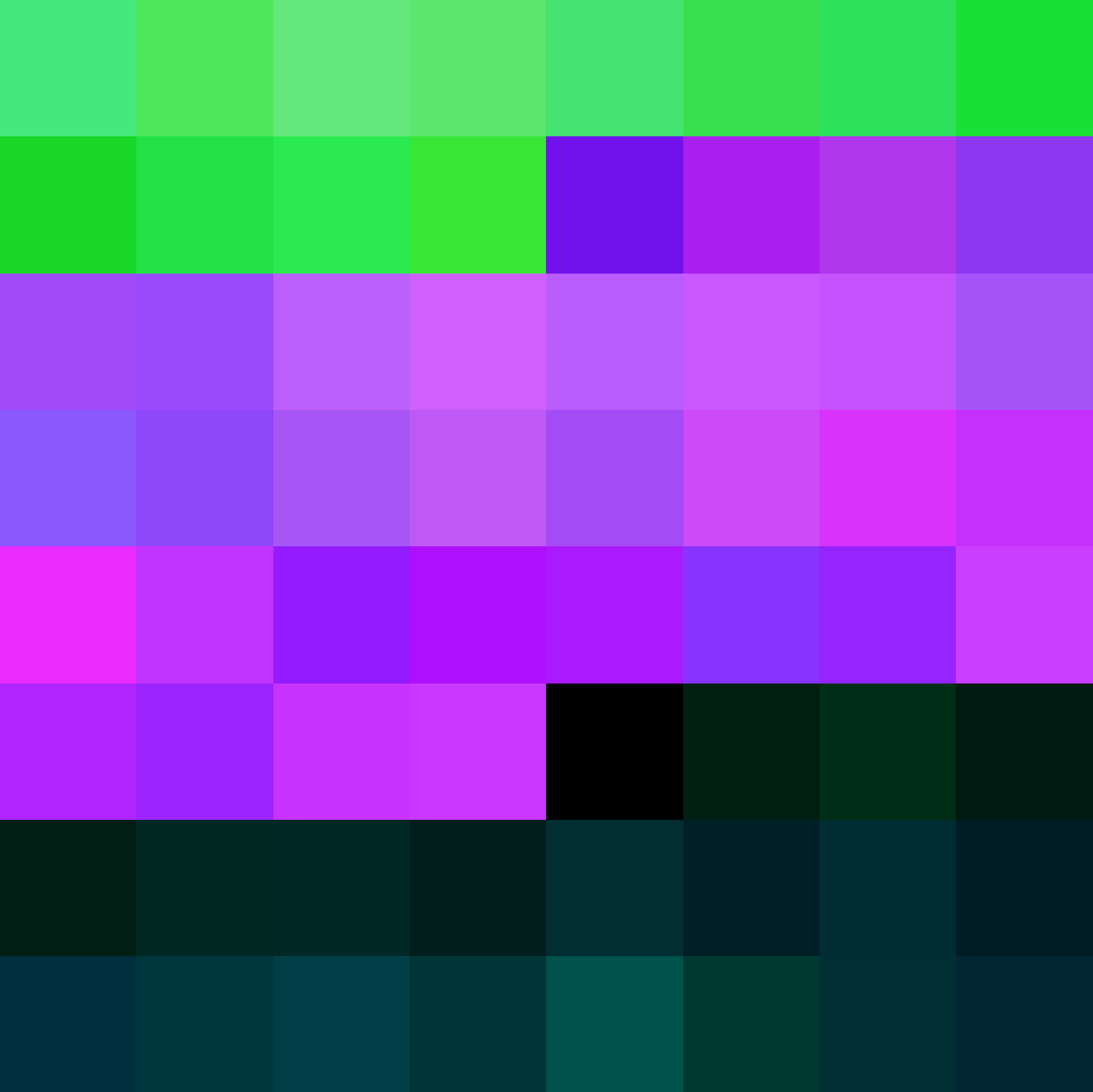
A very, very colourful grid of 196 blocks. It's mostly blue, but it also has quite some green, some orange, some cyan, a bit of indigo, a little bit of yellow, a little bit of magenta, a little bit of red, a little bit of rose, a tiny bit of violet, a tiny bit of purple, and a tiny bit of lime in it.
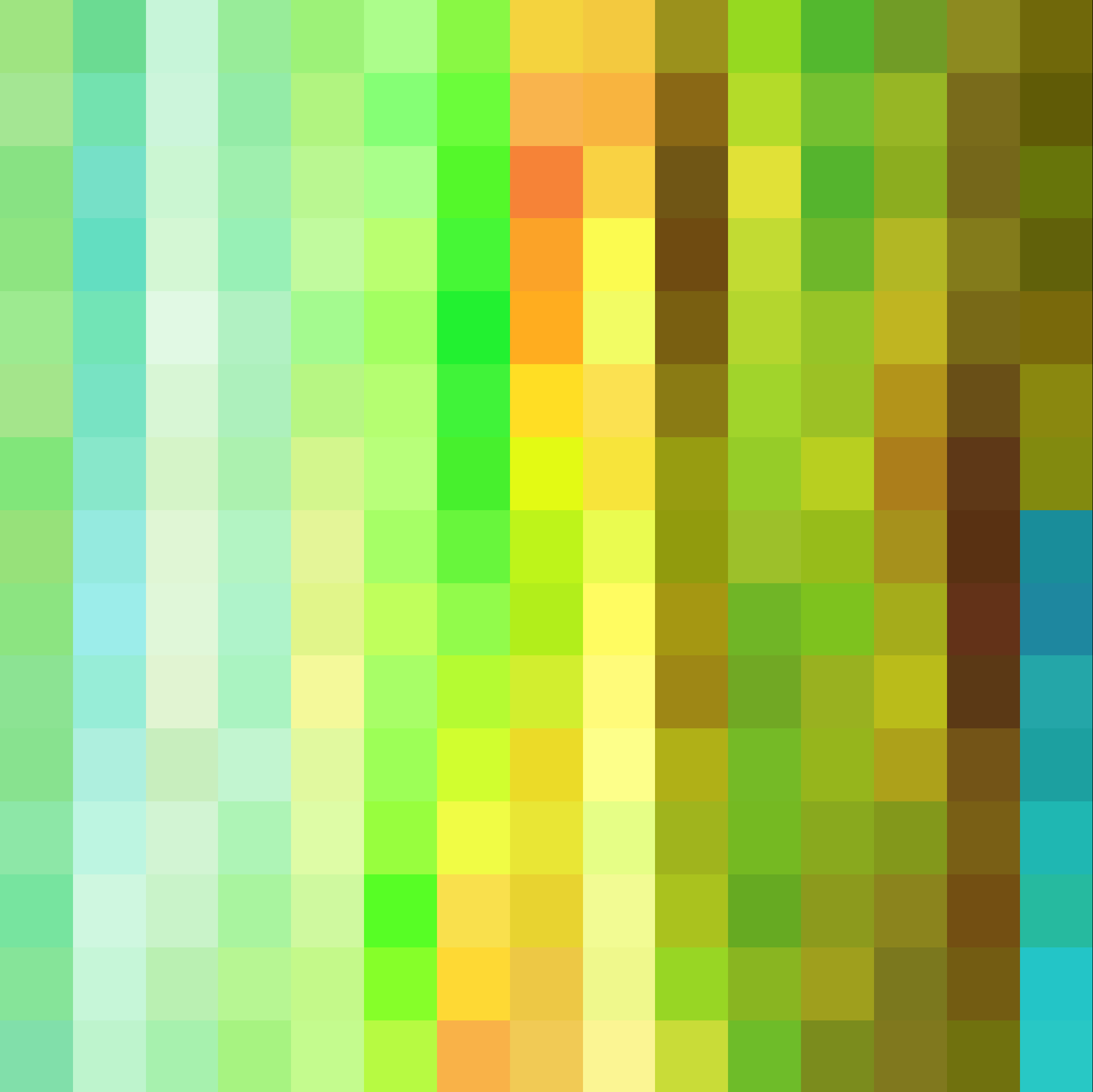
The gradient in this 5 by 5 pixel grid is mostly orange, but it also has some rose, some magenta, and some red in it.
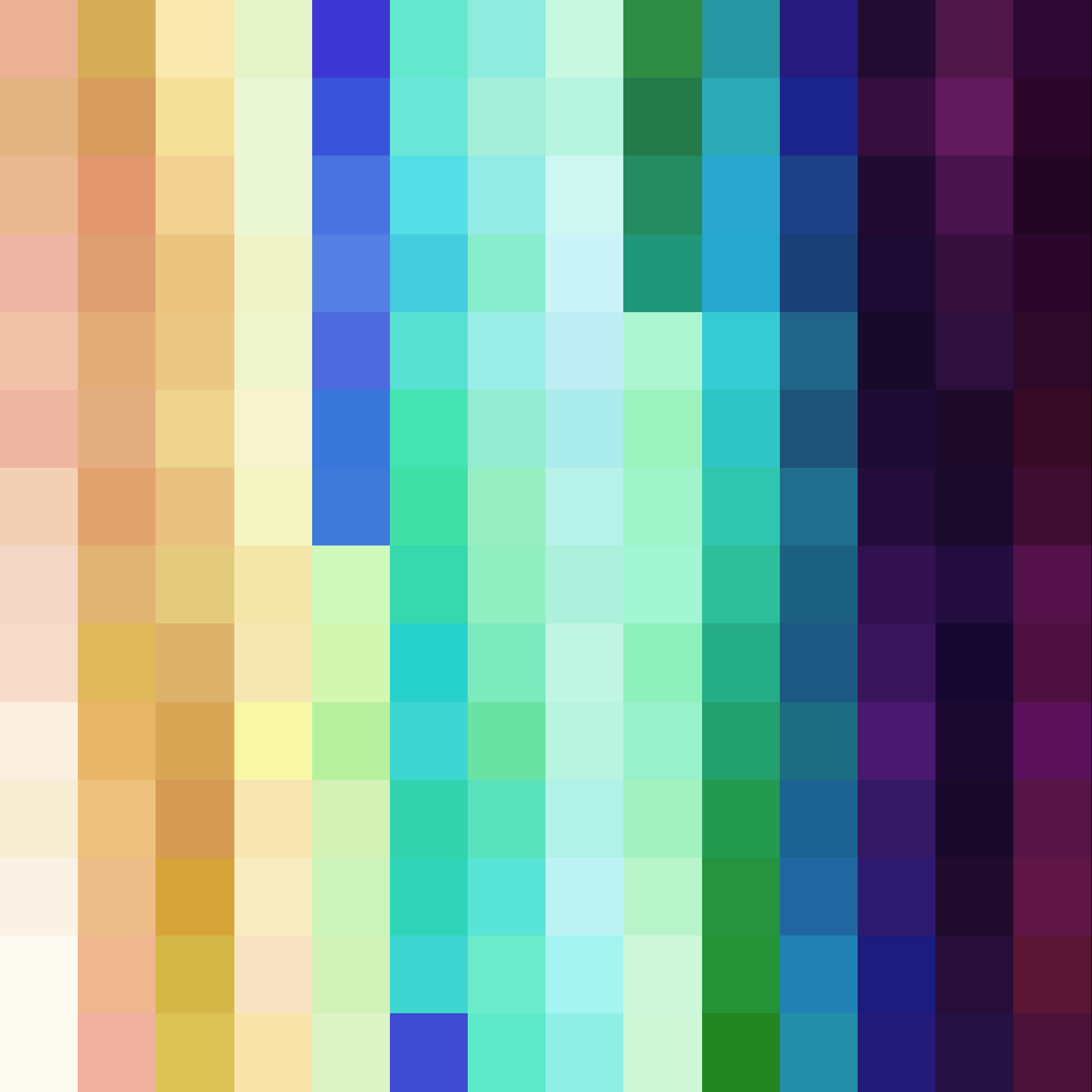
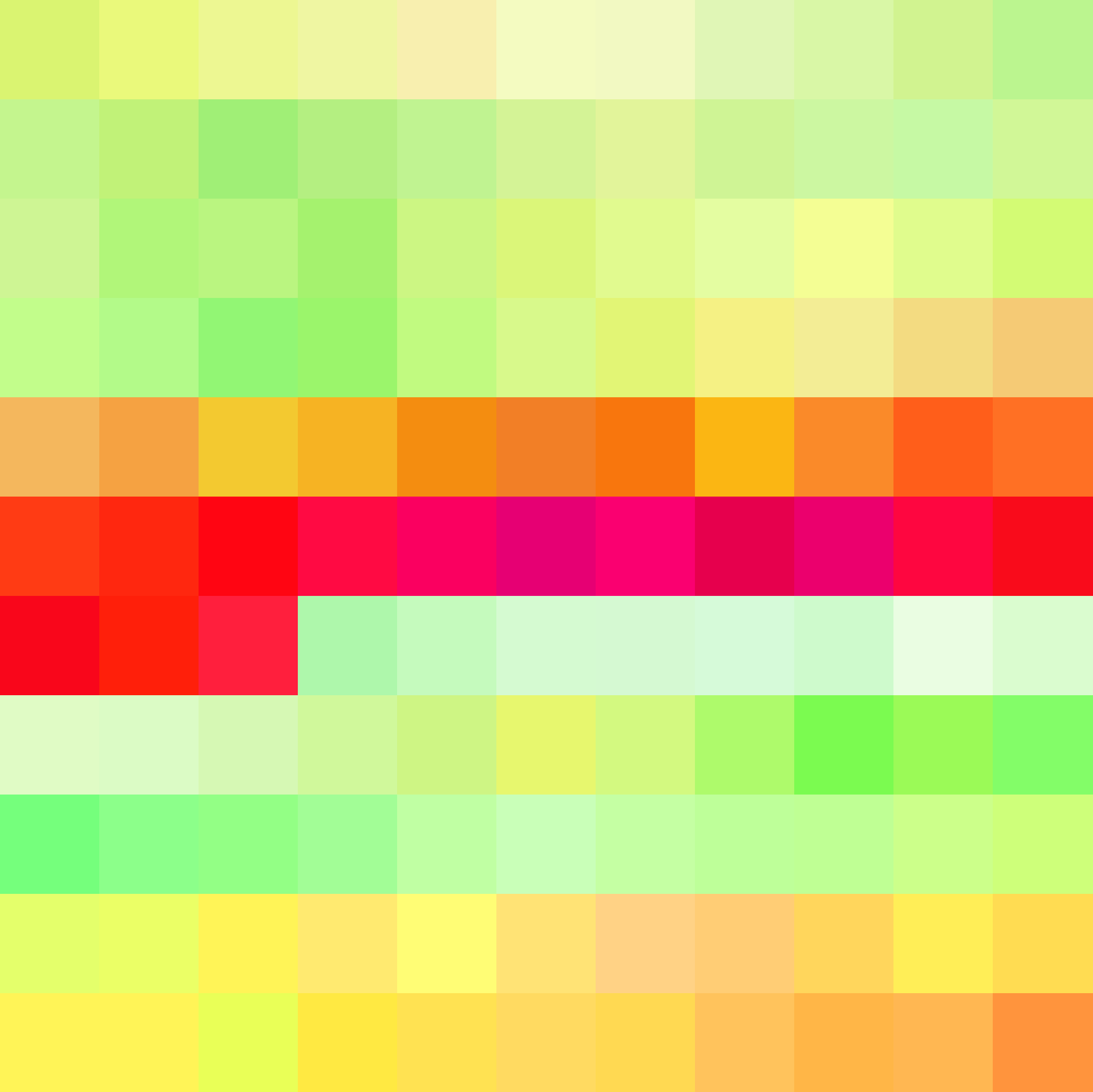The very colourful gradient in this 8 by 8 pixel grid is mostly purple, but it also has quite some green, quite some cyan, some violet, a little bit of blue, a tiny bit of indigo, and a tiny bit of magenta in it.

Here's a 15 by 15 pixelated grid that forms a colourful gradient. It is mostly green, and it also has quite some yellow, a bit of orange, a bit of lime, and a little bit of cyan in it.

The very, very colourful gradient in this 14 by 14 pixel grid is mostly green, and it also has some orange, some cyan, a bit of blue, a bit of magenta, a bit of yellow, a bit of purple, a little bit of violet, a little bit of indigo, a tiny bit of red, and a tiny bit of rose in it.

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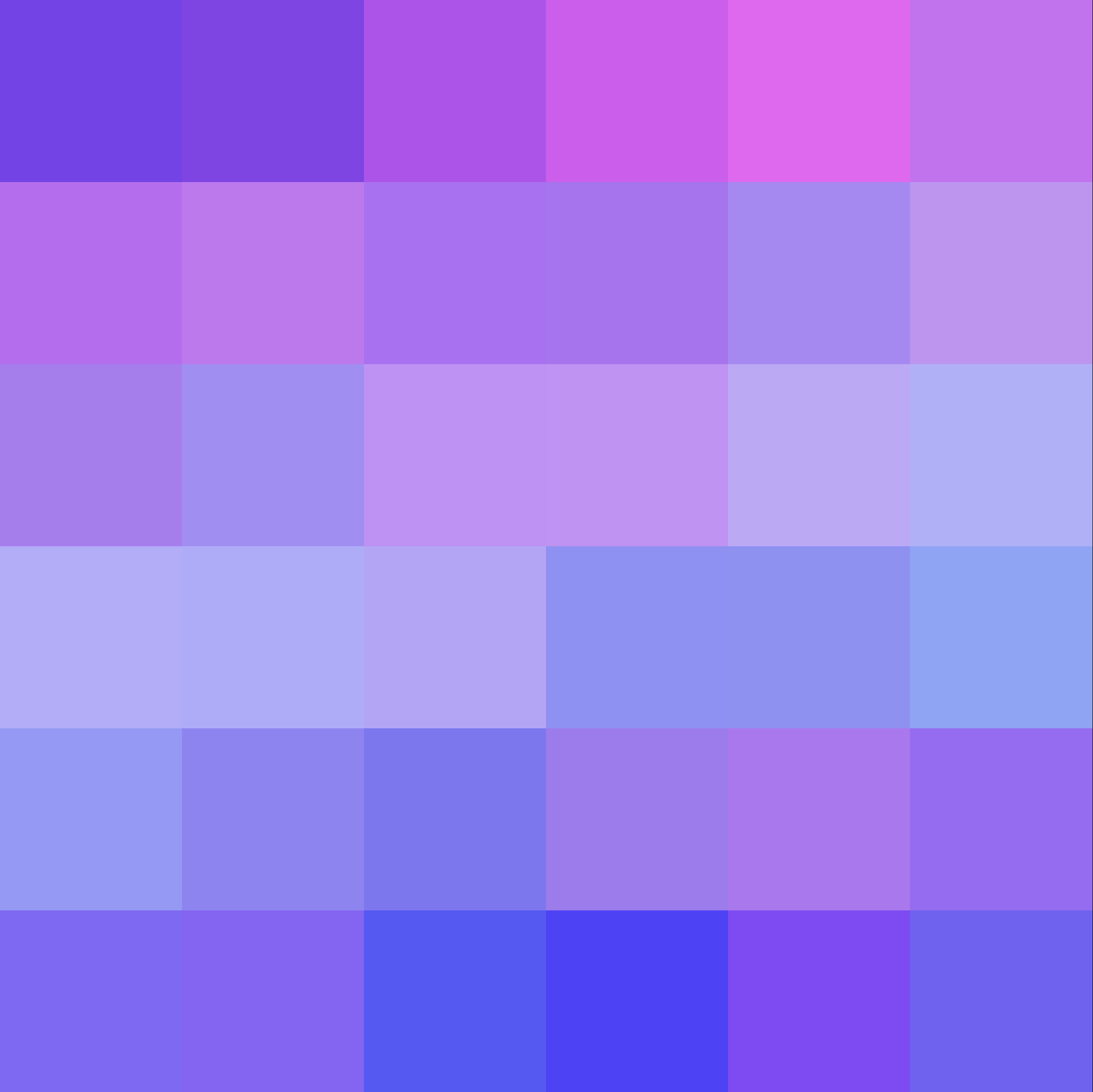
This colourful gradient, generated in this 6 by 6 pixel grid, is mostly indigo, but it also has quite some violet, some blue, some purple, and a little bit of magenta in it.

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

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

This very, very colourful pixel gradient—it is 15 cells wide, 15 cells high—is mostly green, but it also has some magenta, a bit of rose, a bit of purple, a bit of indigo, a bit of yellow, a little bit of red, a little bit of orange, a little bit of violet, a little bit of lime, a tiny bit of cyan, and a tiny bit of blue in it.
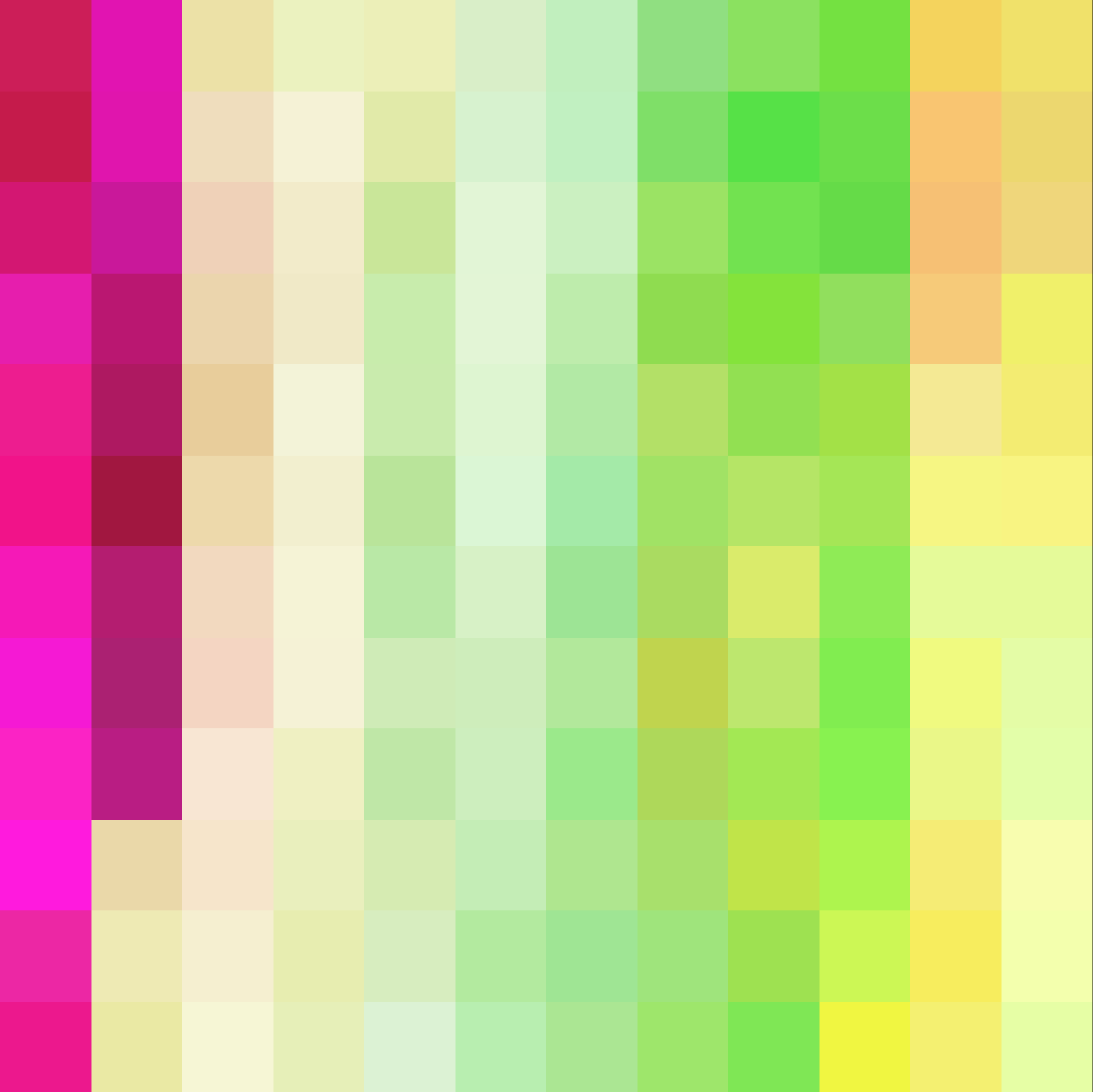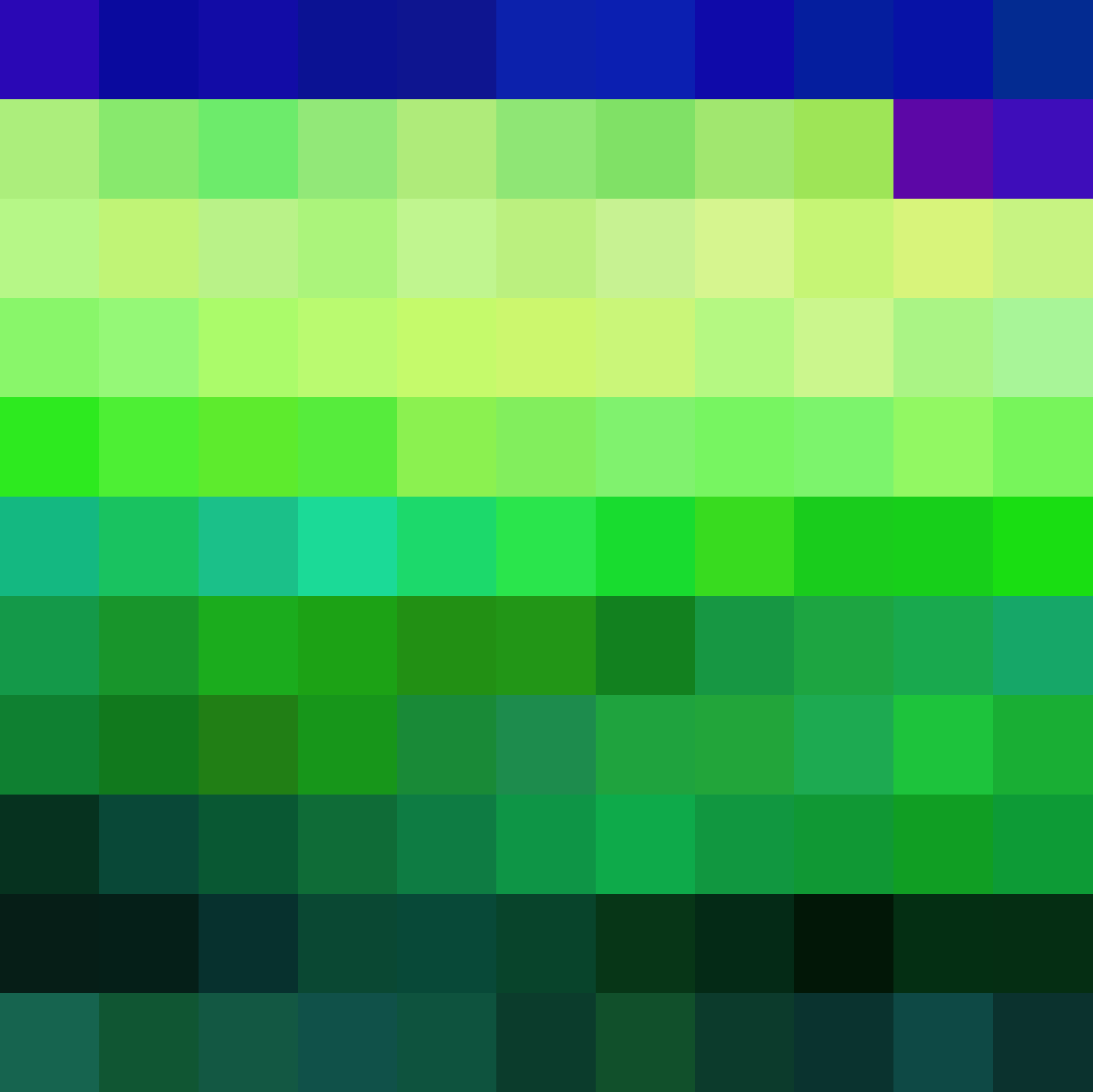
Here's a 12 by 12 pixelated grid that forms a very colourful gradient. It is mostly green, but it also has quite some yellow, a bit of orange, a bit of magenta, a bit of rose, and a little bit of lime in it.
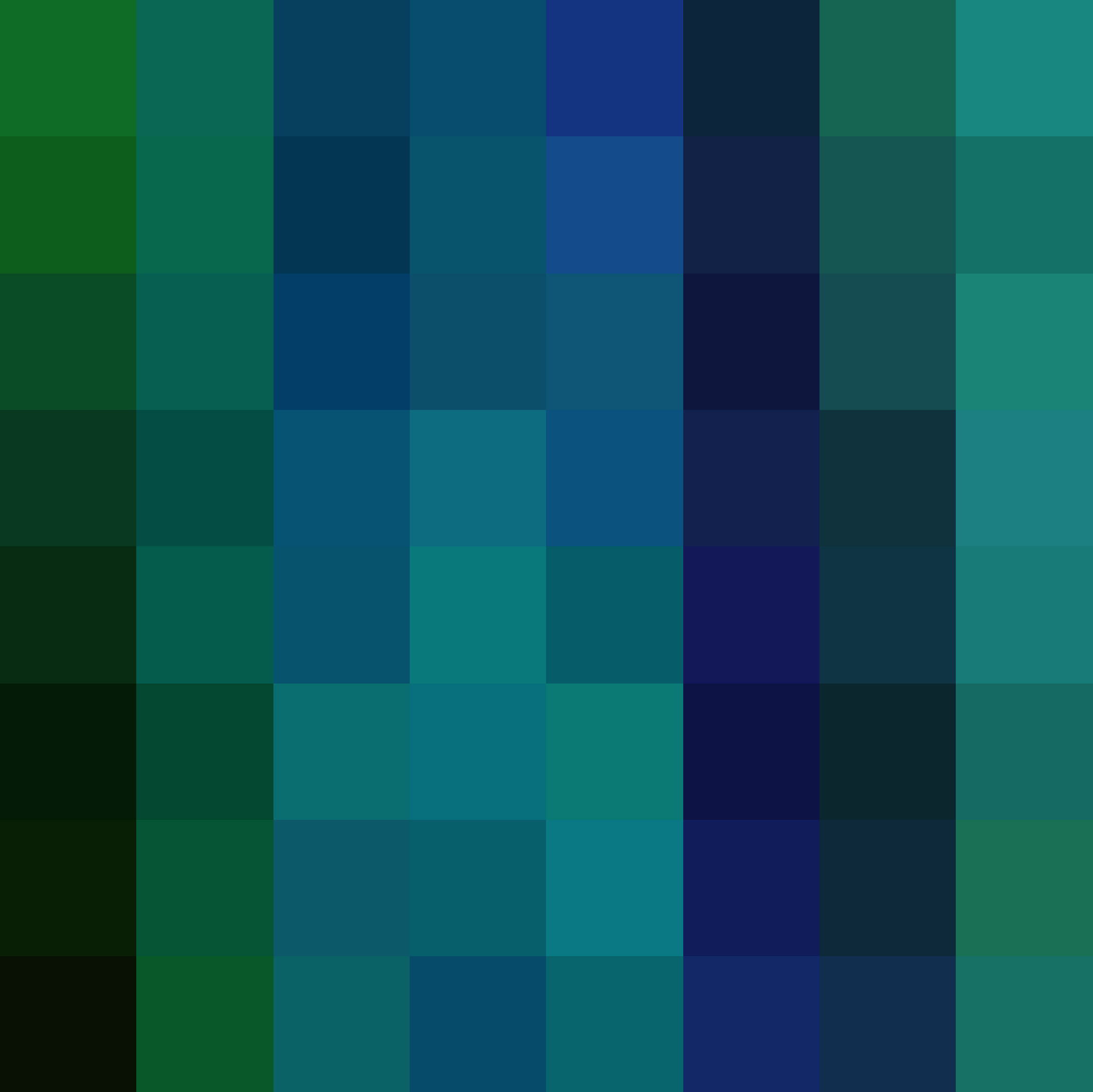
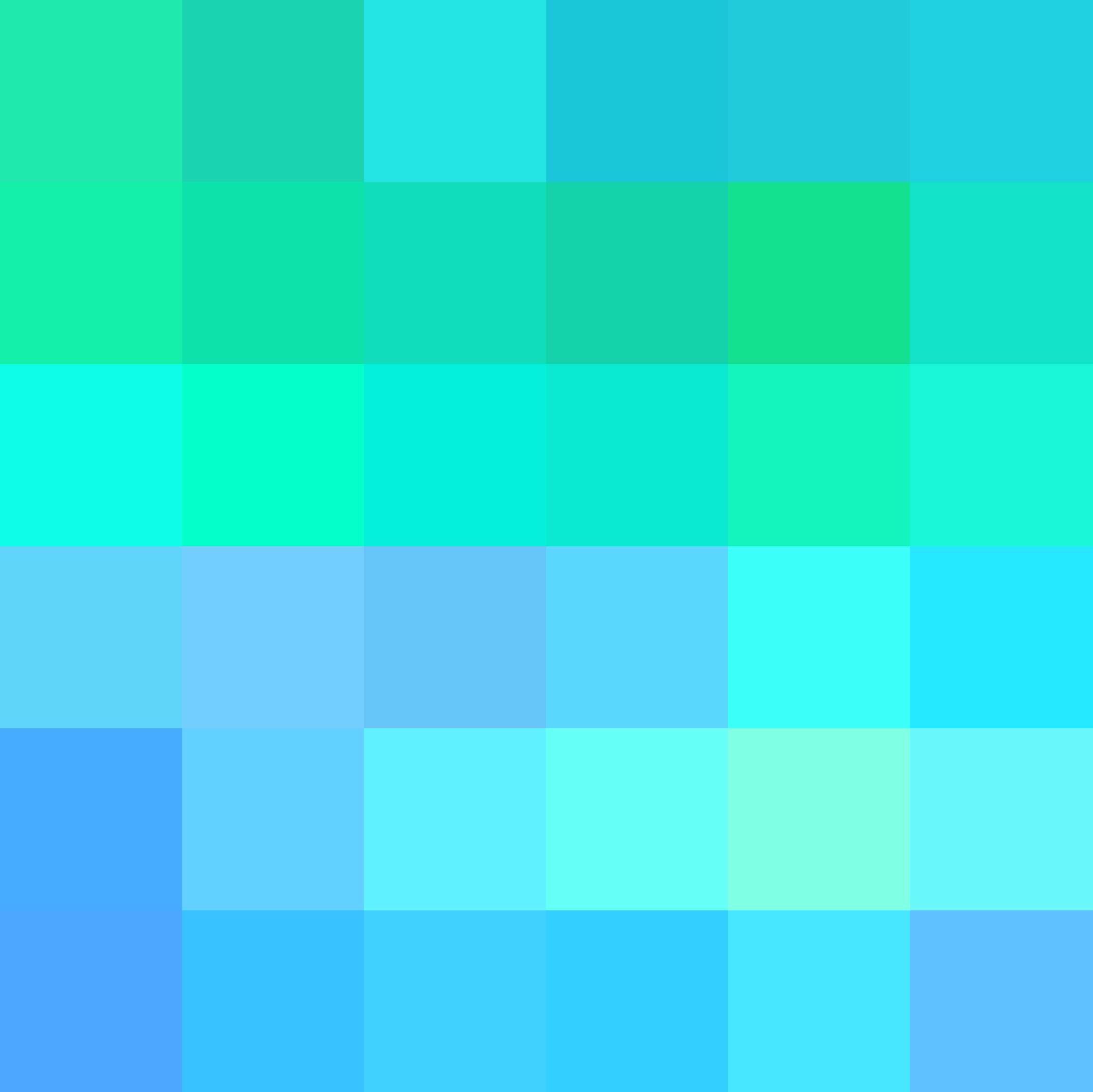A grid with 64 coloured squares that form a gradient. The colours are various shades of mostly cyan, but it also has quite some blue, and quite some green in it.

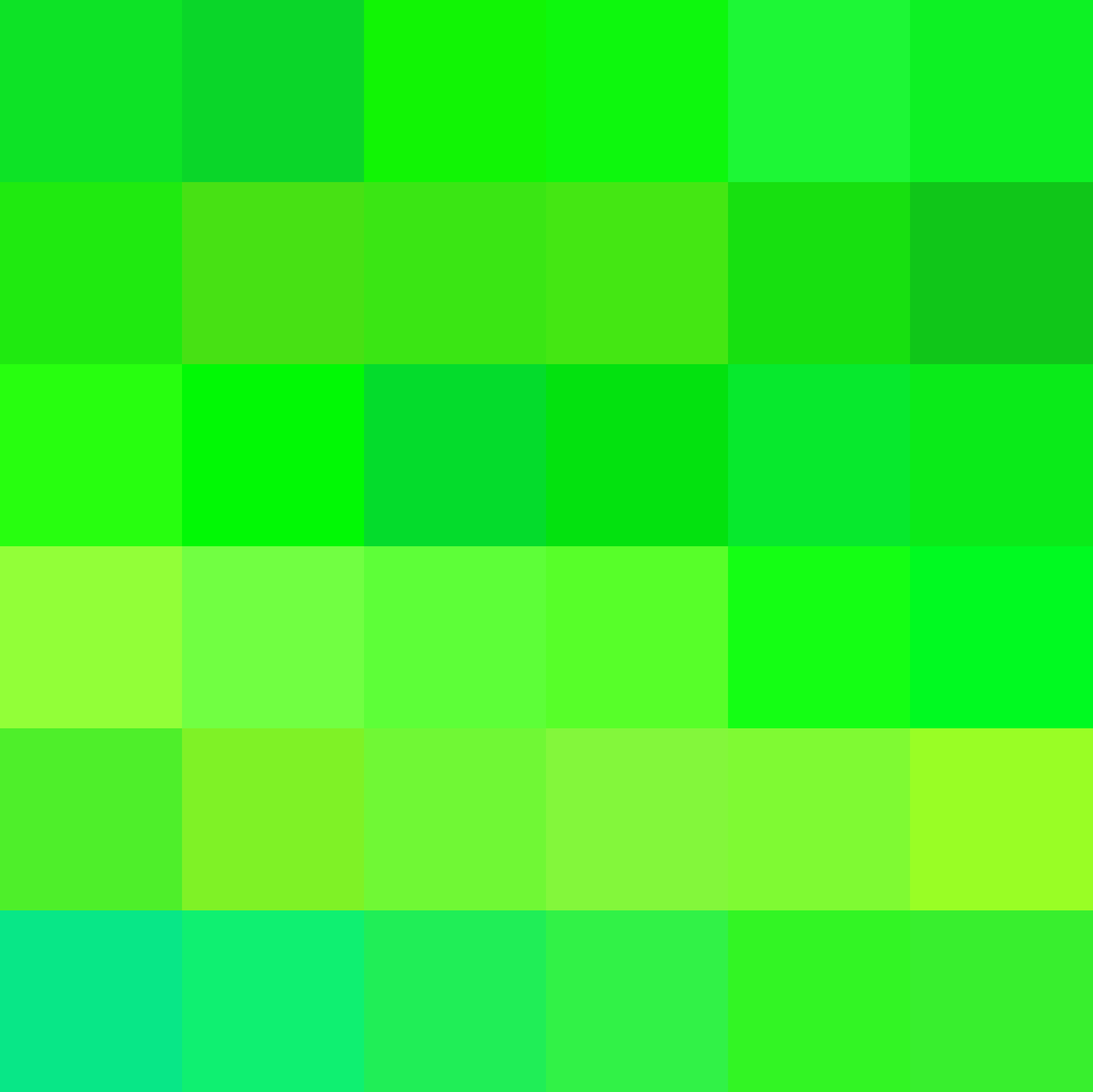An 11 by 11 grid with coloured squares that form a very colourful gradient. The colours are various shades of mostly green, but it also has a bit of cyan, a bit of blue, a little bit of indigo, a tiny bit of lime, and a tiny bit of purple in it.

A grid with 16 coloured squares that form a gradient. The colours are various shades of mostly red, but it also has a lot of blue, and some cyan in it.

This pixel gradient—it is 6 cells wide, 6 cells high—is mostly cyan, and it also has quite some blue, and a bit of green in it.

The cells in this 6 by 6 pixel grid form a monochrome gradient. It is green.

Here's a 10 by 10 pixelated grid that forms a very, very colourful gradient. It is mostly magenta, and it also has some purple, some rose, some red, a bit of indigo, a little bit of blue, a tiny bit of orange, and a tiny bit of violet in it.

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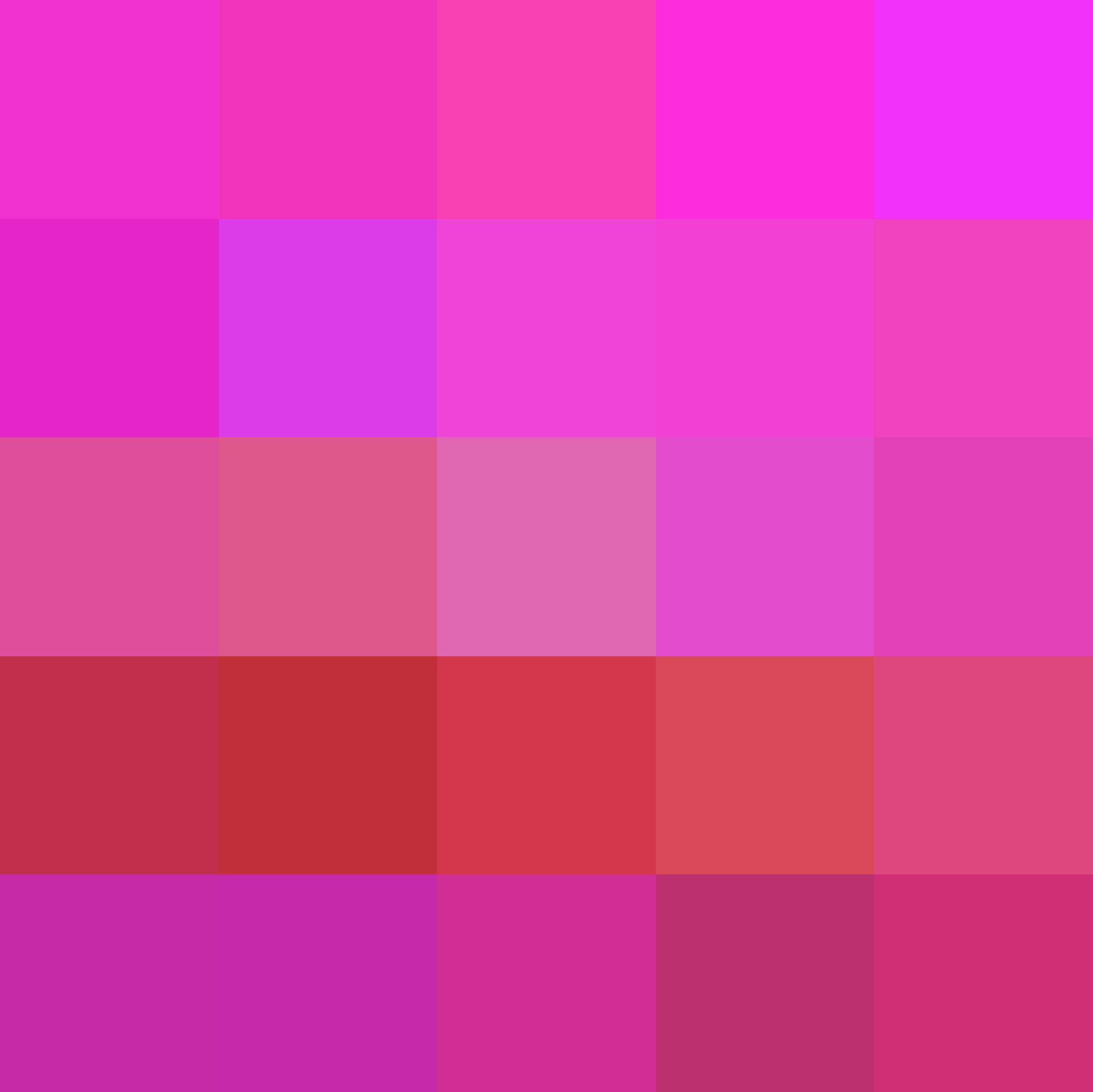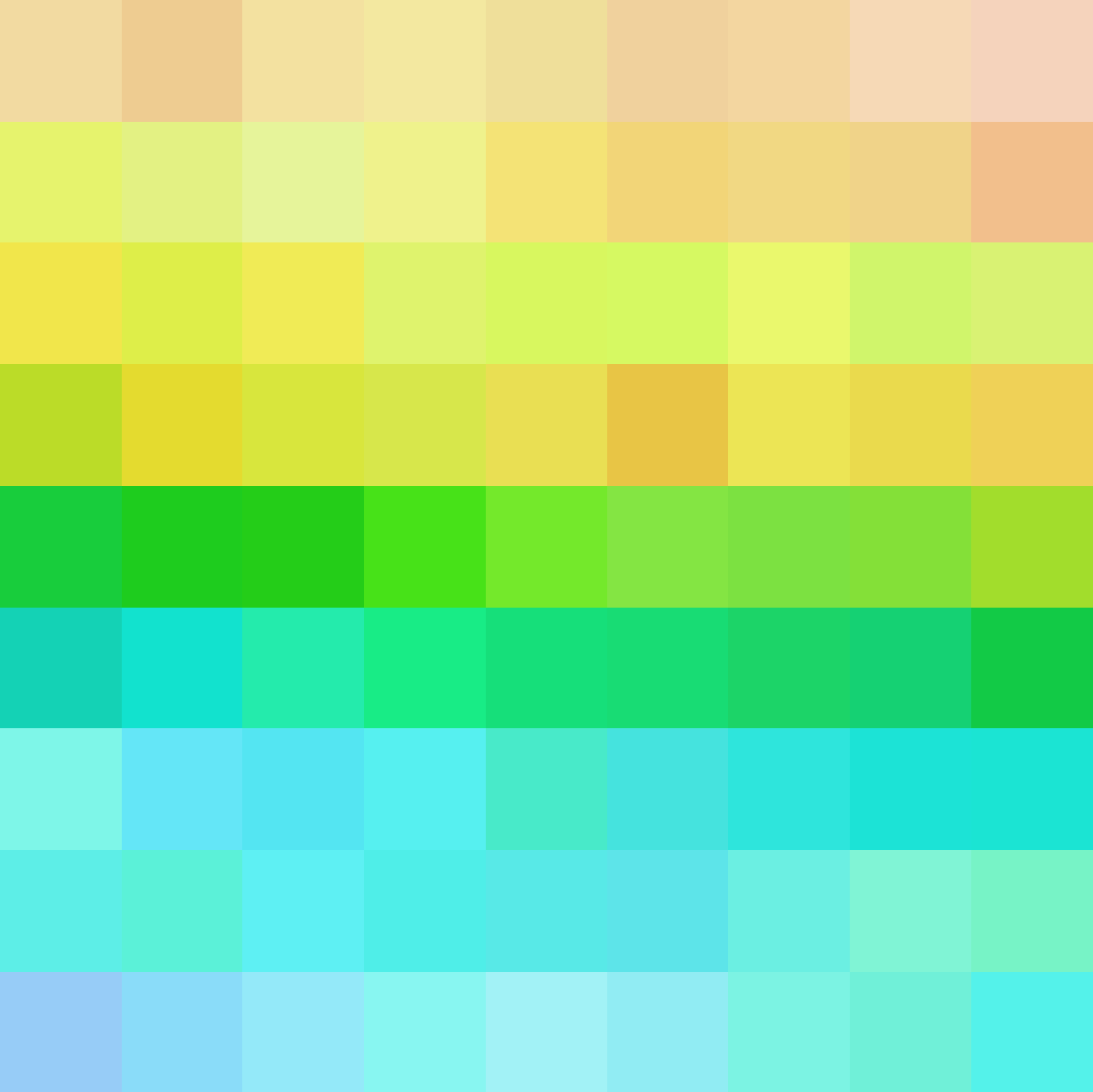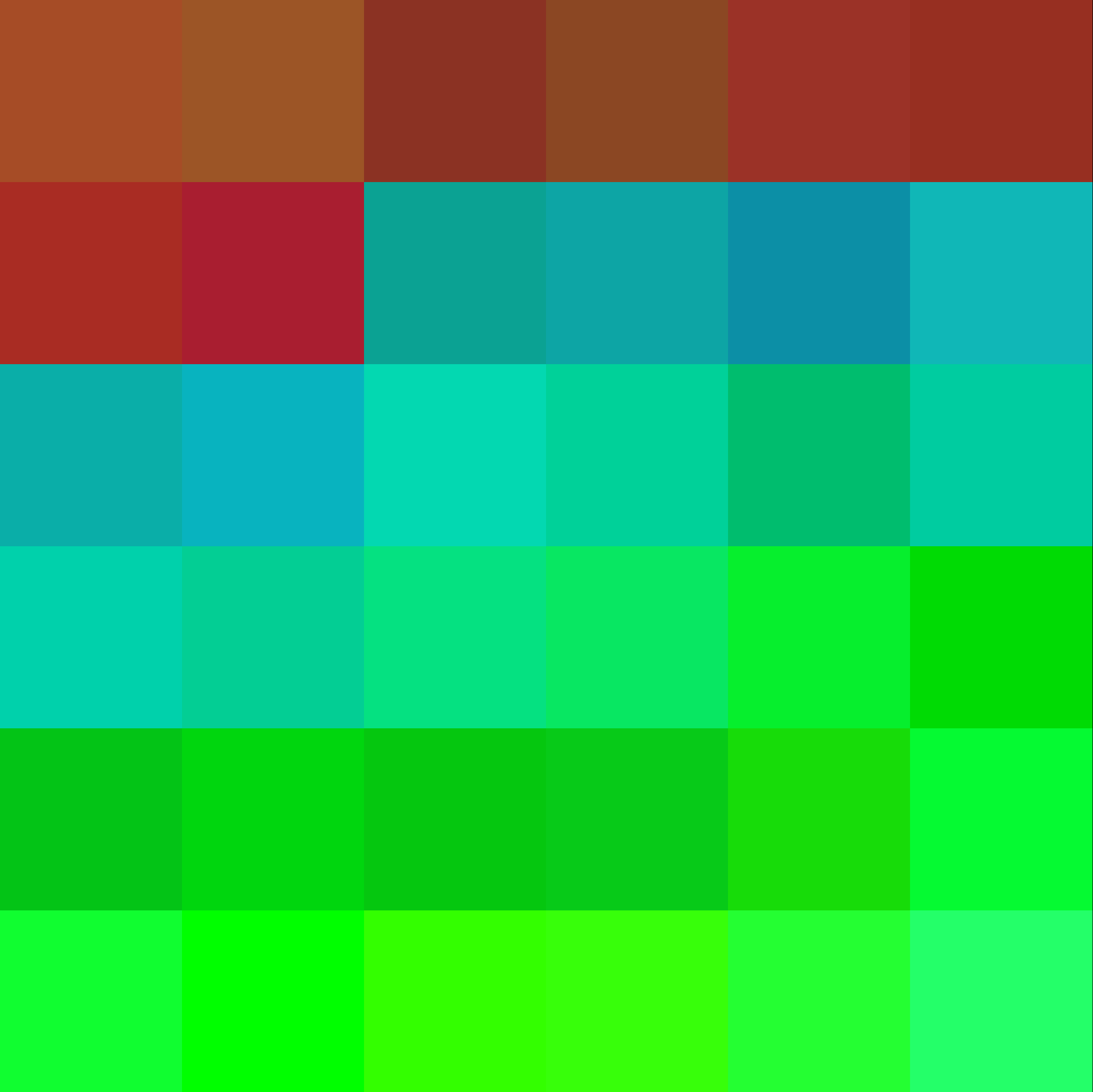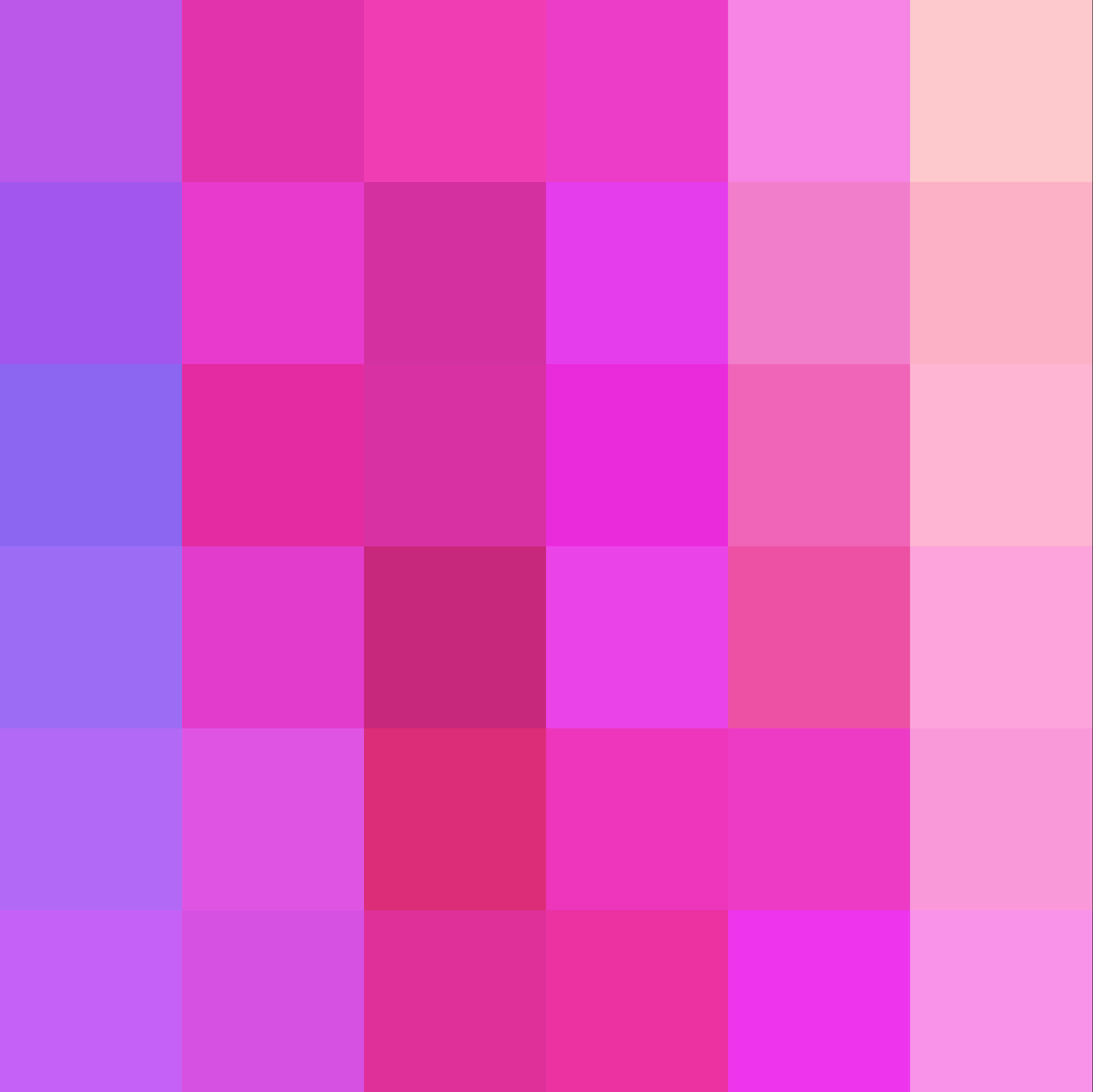
The cells in this 9 by 9 pixel grid form a very colourful gradient. It is mostly cyan, and it also has quite some yellow, quite some green, a bit of orange, a little bit of lime, and a tiny bit of blue in it.

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

This very colourful gradient, generated in this 6 by 6 pixel grid, is mostly magenta, and it also has some rose, some purple, a little bit of violet, a little bit of indigo, and a little bit of red in it.

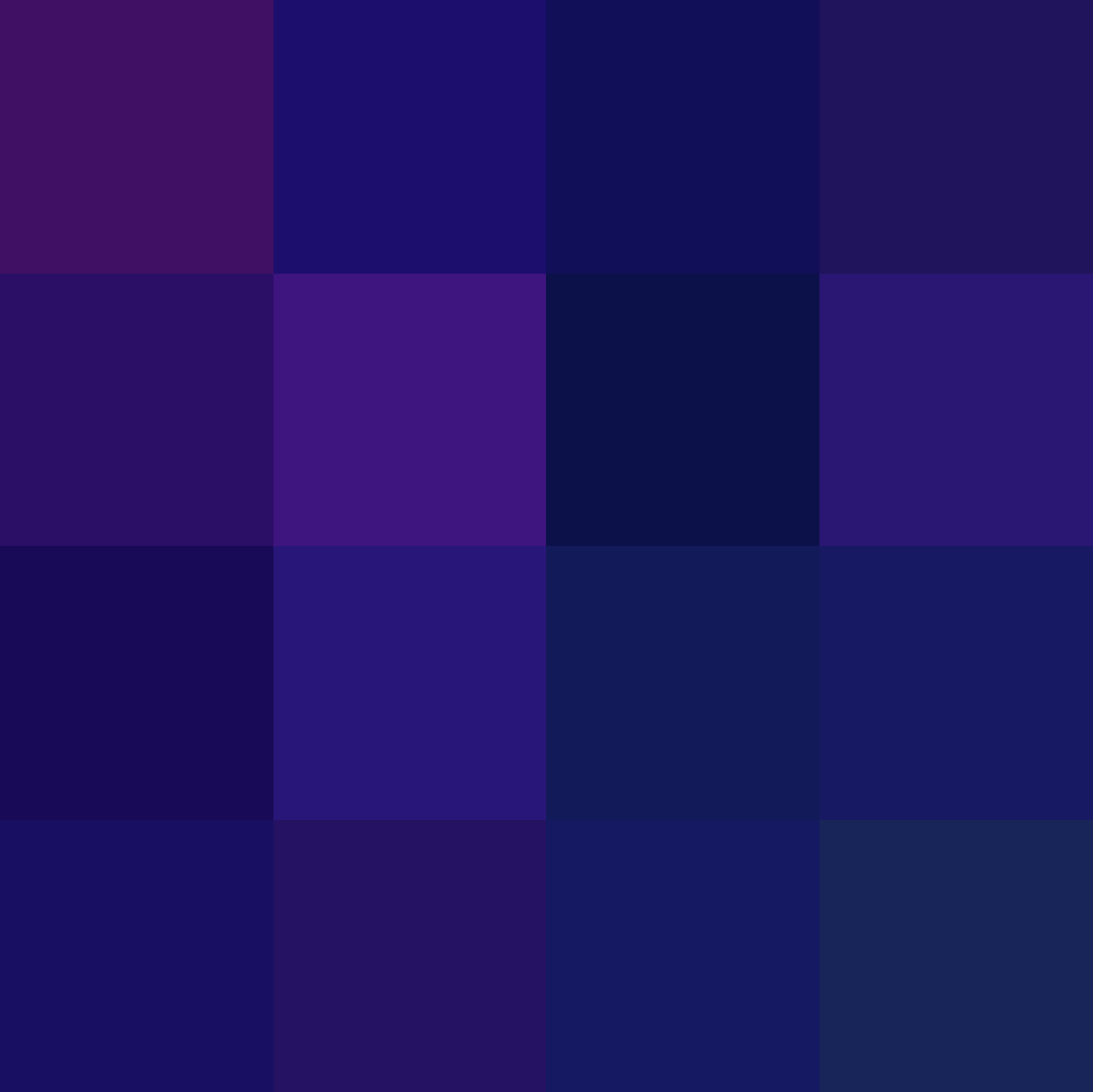A grid with 16 coloured squares that form a gradient. The colours are various shades of mostly indigo, and it also has quite some blue, a little bit of purple, and a little bit of violet in it.

A grid with 25 coloured squares that form a very colourful gradient. The colours are various shades of mostly cyan, but it also has quite some magenta, some green, some blue, some indigo, and a little bit of purple in it.

Here's a 13 by 13 pixelated grid that forms a very colourful gradient. It is mostly green, and it also has some yellow, a bit of cyan, a little bit of lime, a little bit of orange, and a little bit of blue in it.

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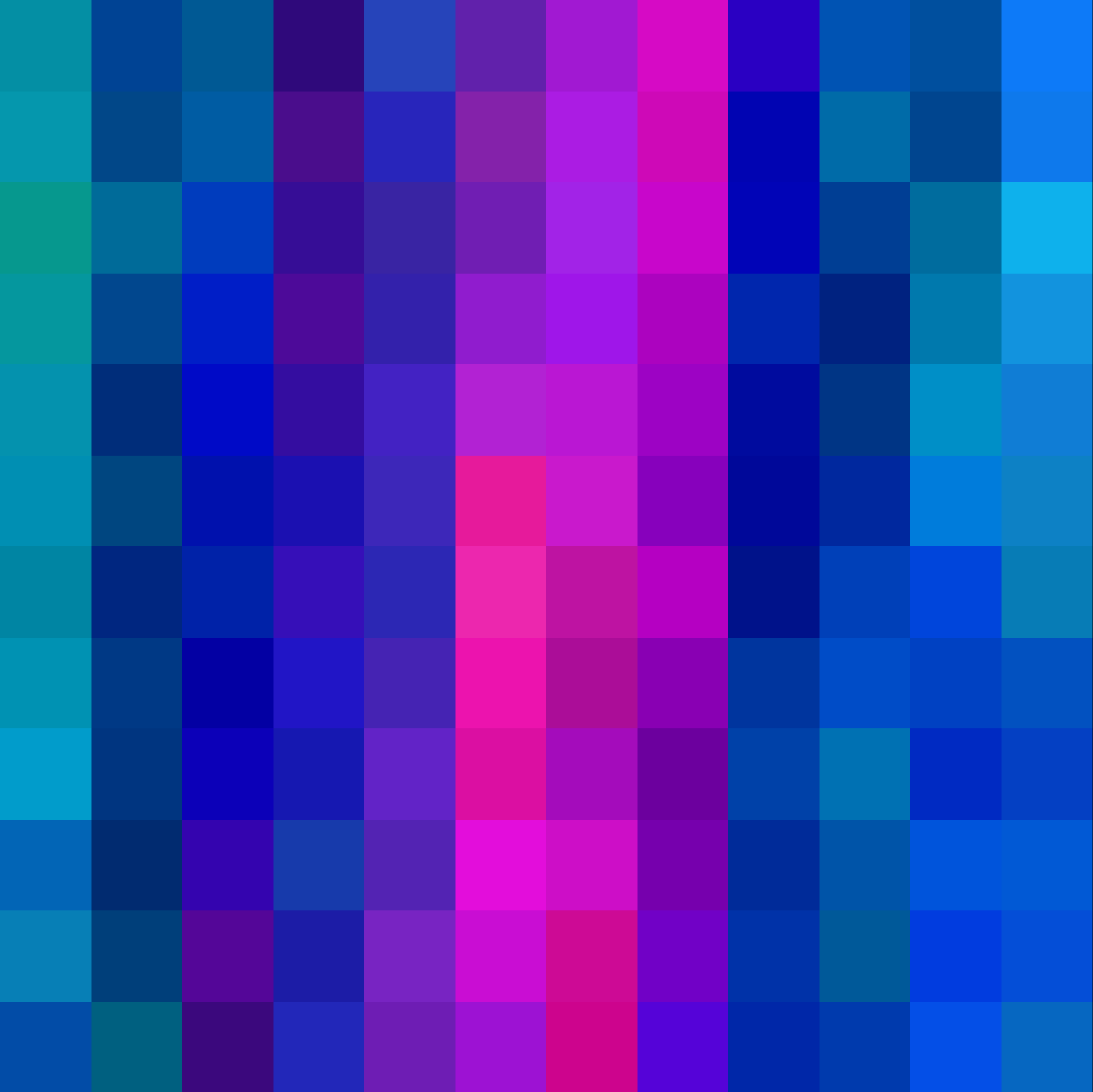and a bit of lime in it.

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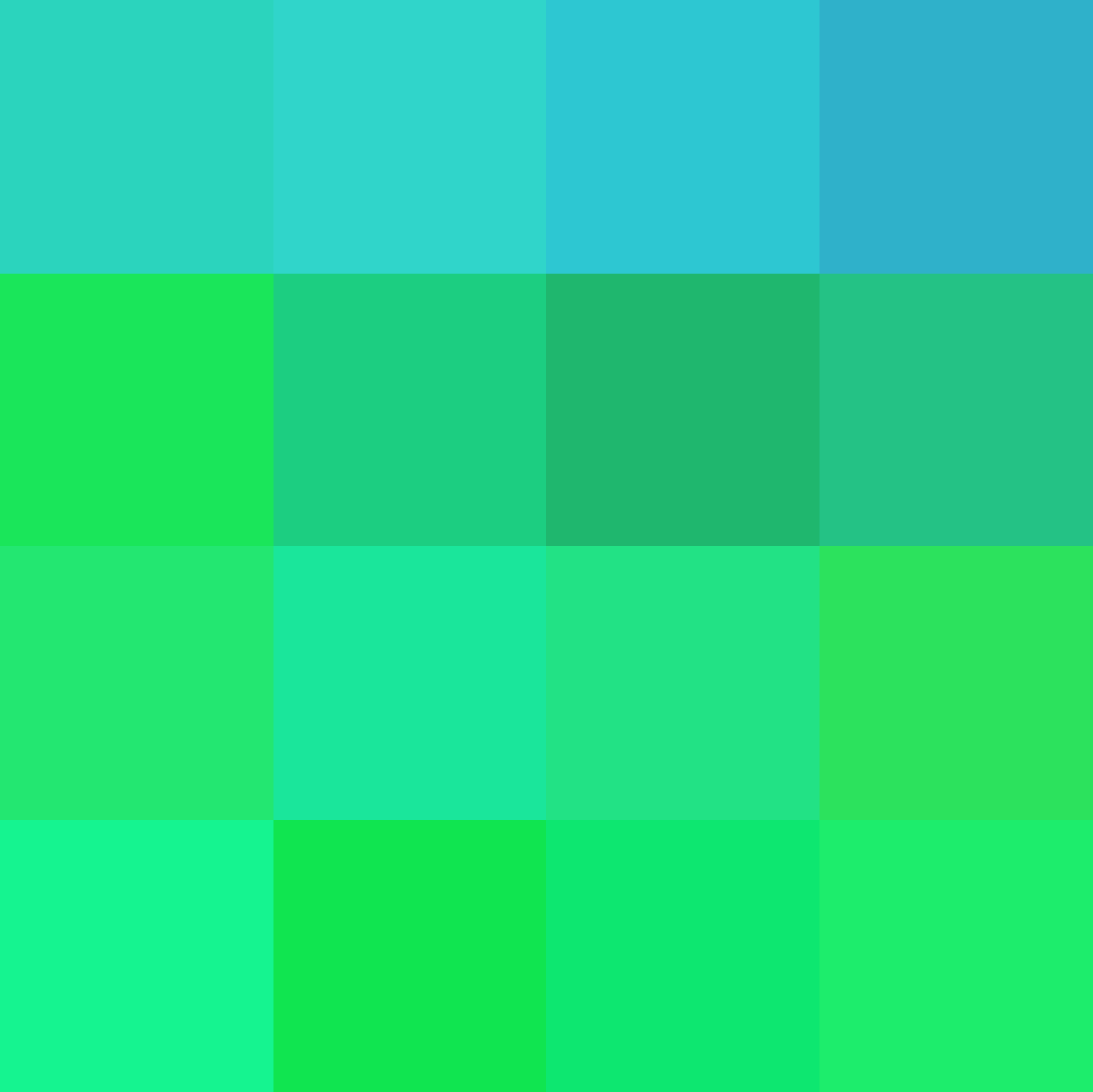
Here's an 8 by 8 pixelated grid that forms a gradient. It is mostly green, and it also has some red, some rose, and some magenta in it.
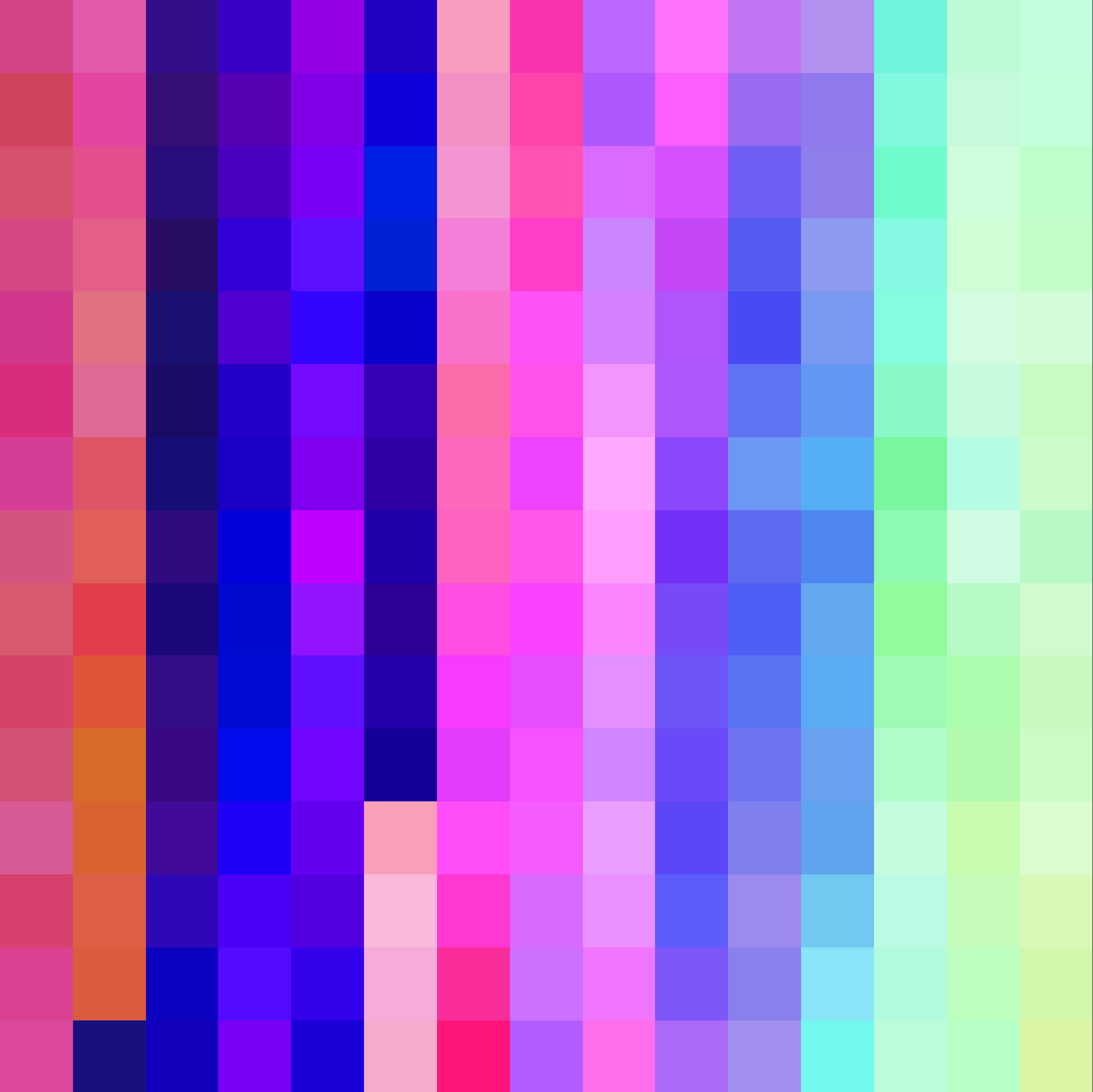
A 12 by 12 grid with coloured squares that form a very colourful gradient. The colours are various shades of mostly blue, but it also has some magenta, some indigo, some purple, a little bit of cyan, and a little bit of violet in it.

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

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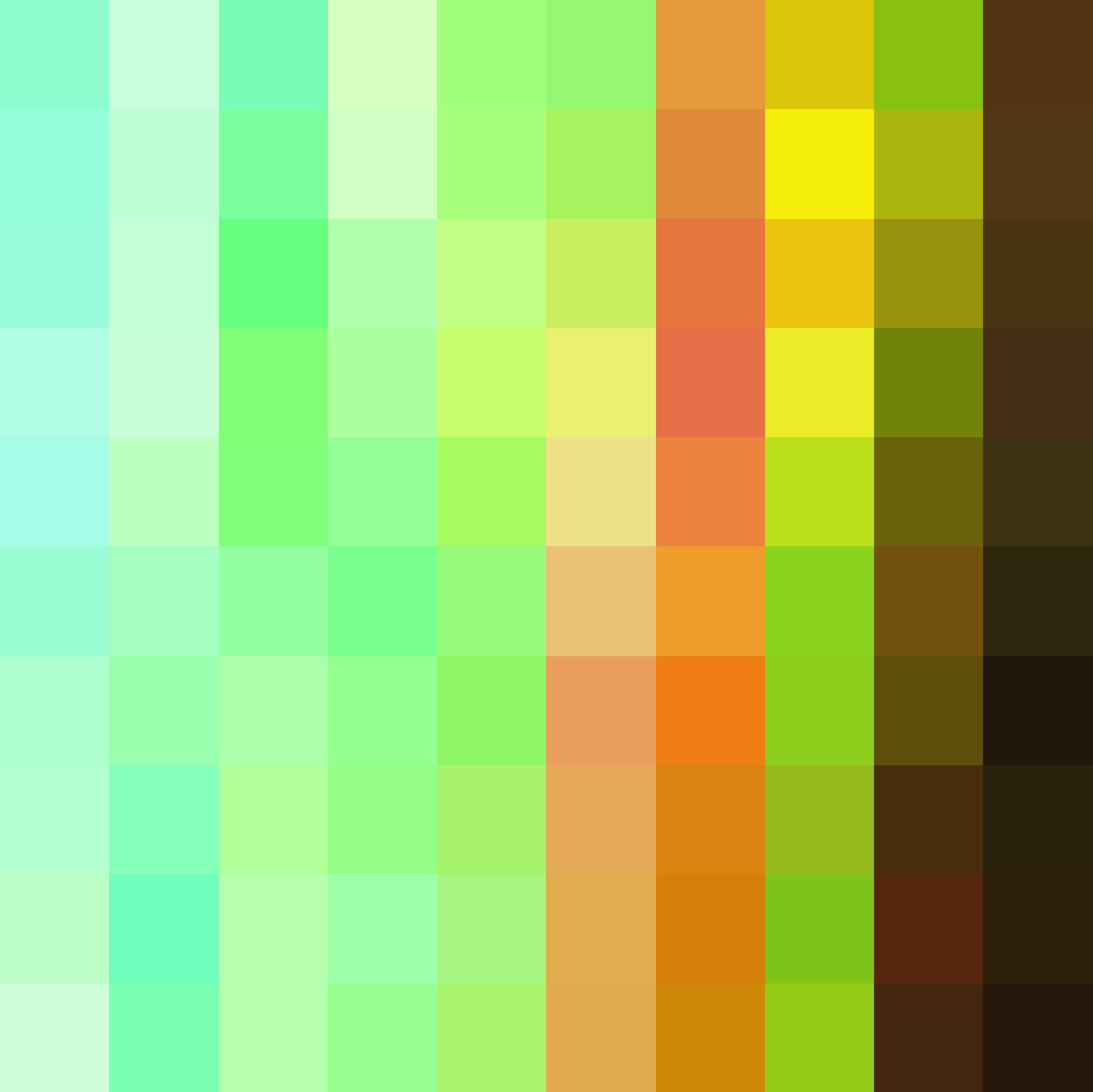
A 15 by 15 grid with coloured squares that form a very, very colourful gradient. The colours are various shades of mostly indigo, but it also has some green, some magenta, some blue, a bit of purple, a bit of rose, a bit of violet, a little bit of red, a little bit of cyan, a tiny bit of orange, and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

This very, very colourful gradient, generated in this 14 by 14 pixel grid, is mostly red, and it also has quite some orange, some magenta, some yellow, a little bit of rose, a little bit of purple, a tiny bit of violet, and a tiny bit of indigo 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 magenta, quite some orange, some rose, and a little bit of purple in it.

A grid with 100 coloured squares that form a very colourful gradient. The colours are various shades of mostly green, and it also has quite some orange, some yellow, a little bit of lime, a tiny bit of cyan, and a tiny bit of red in it.
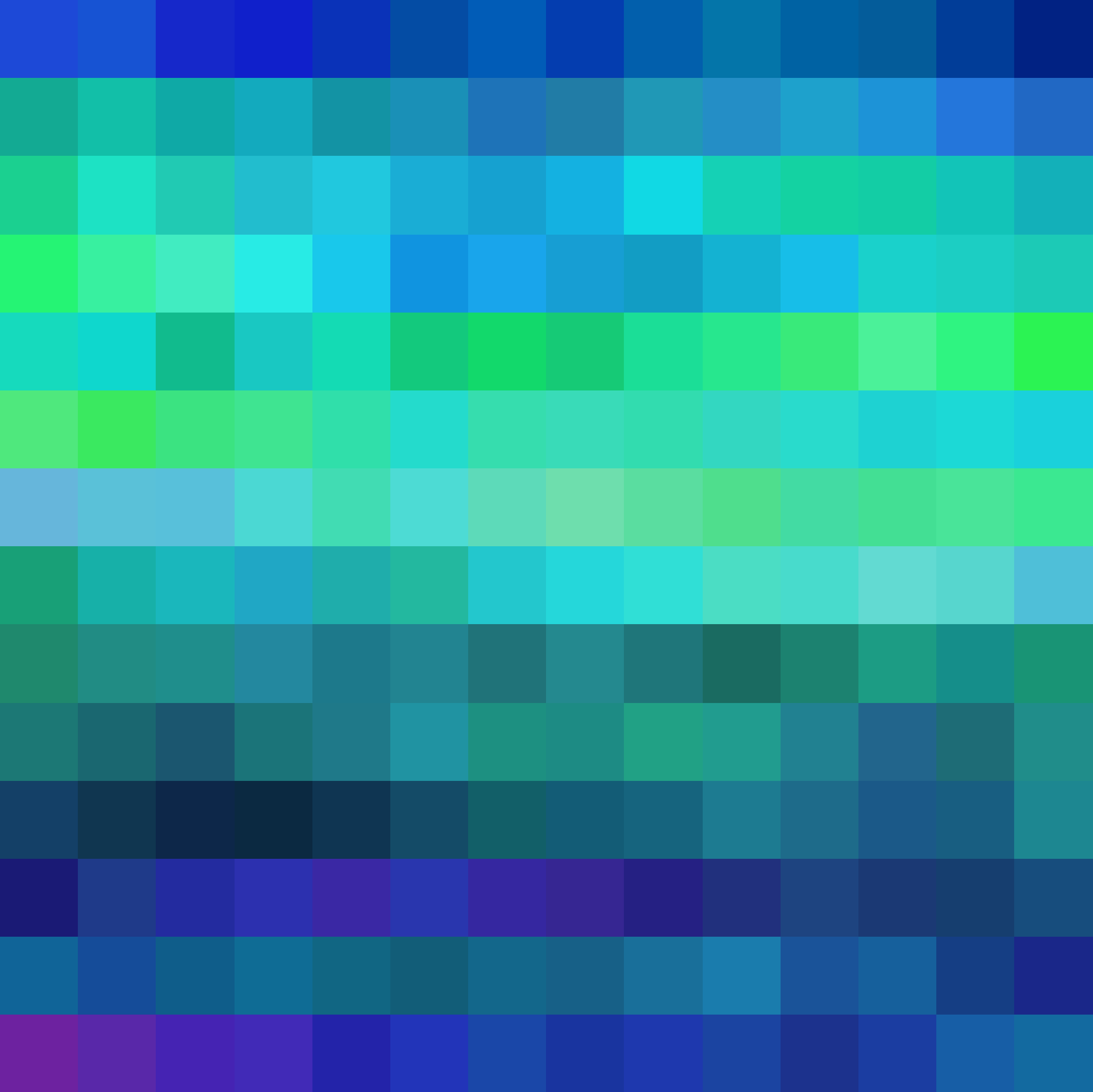
Here's a 14 by 14 pixelated grid that forms a very colourful gradient. It is mostly cyan, and it also has quite some blue, some green, a little bit of indigo, a tiny bit of violet, and a tiny bit of purple in it.
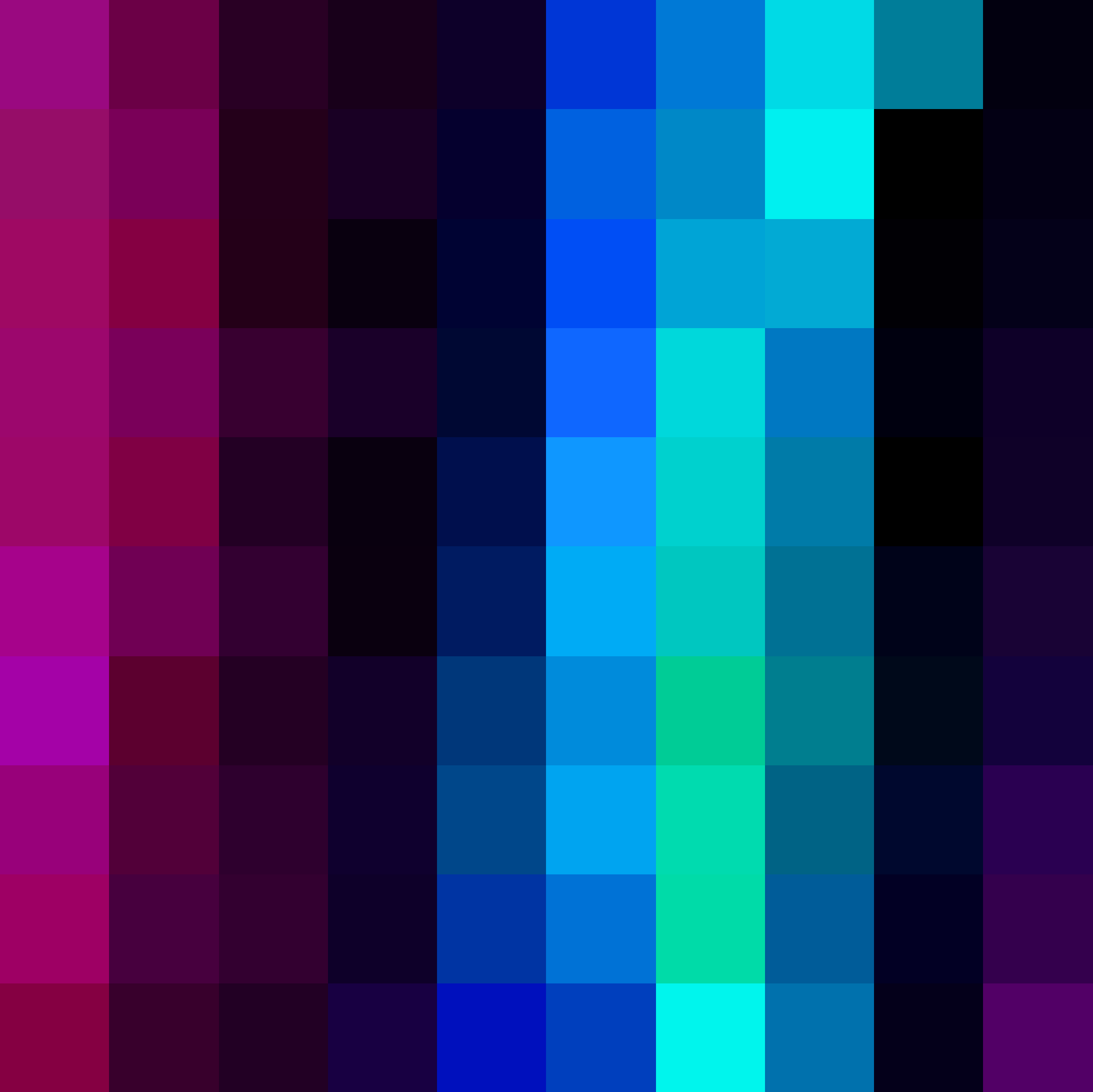
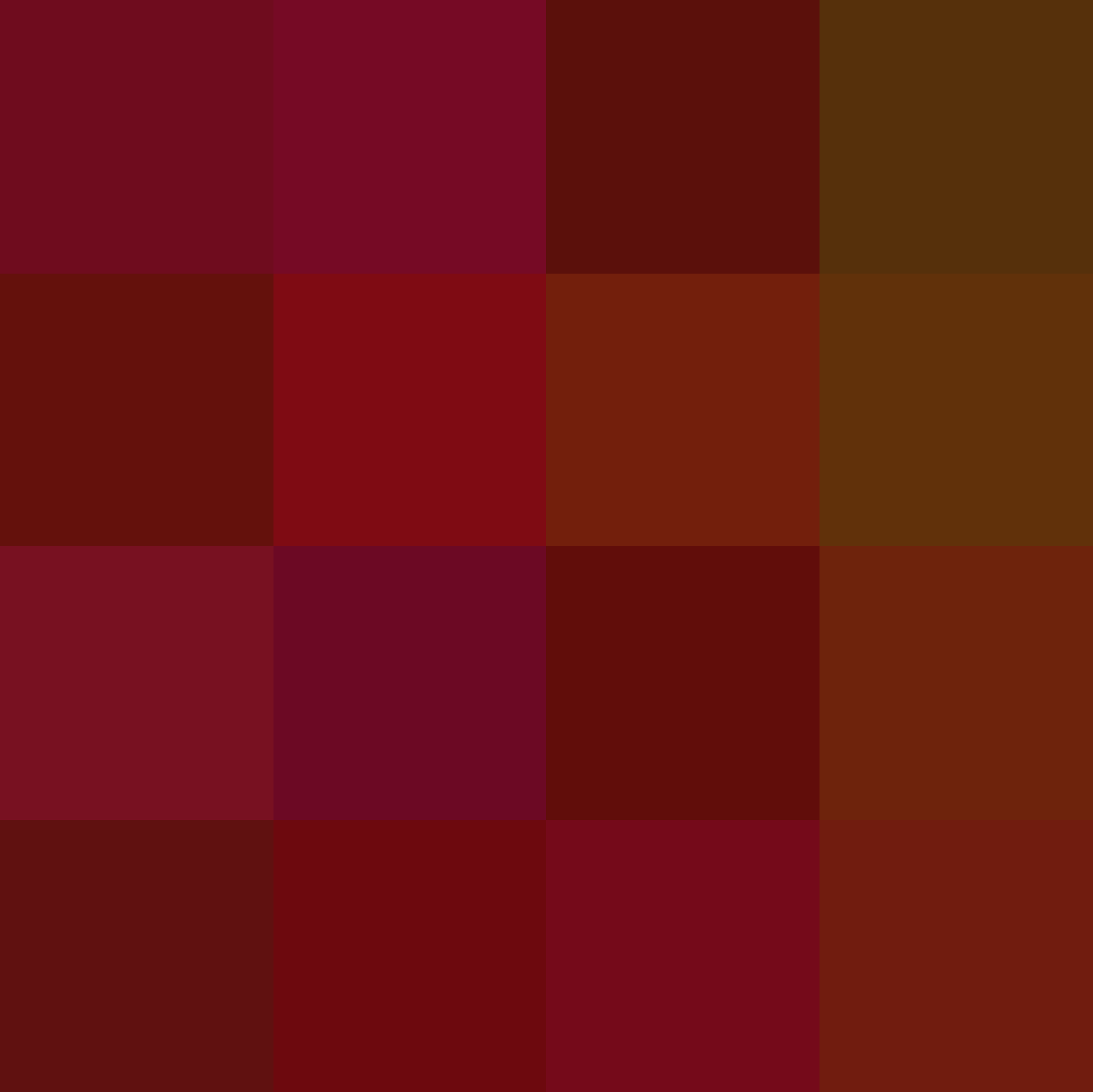Here's a 10 by 10 pixelated grid that forms a very colourful gradient. It is mostly blue, and it also has quite some magenta, some cyan, some indigo, a bit of purple, a little bit of violet, and a little bit of rose in it.

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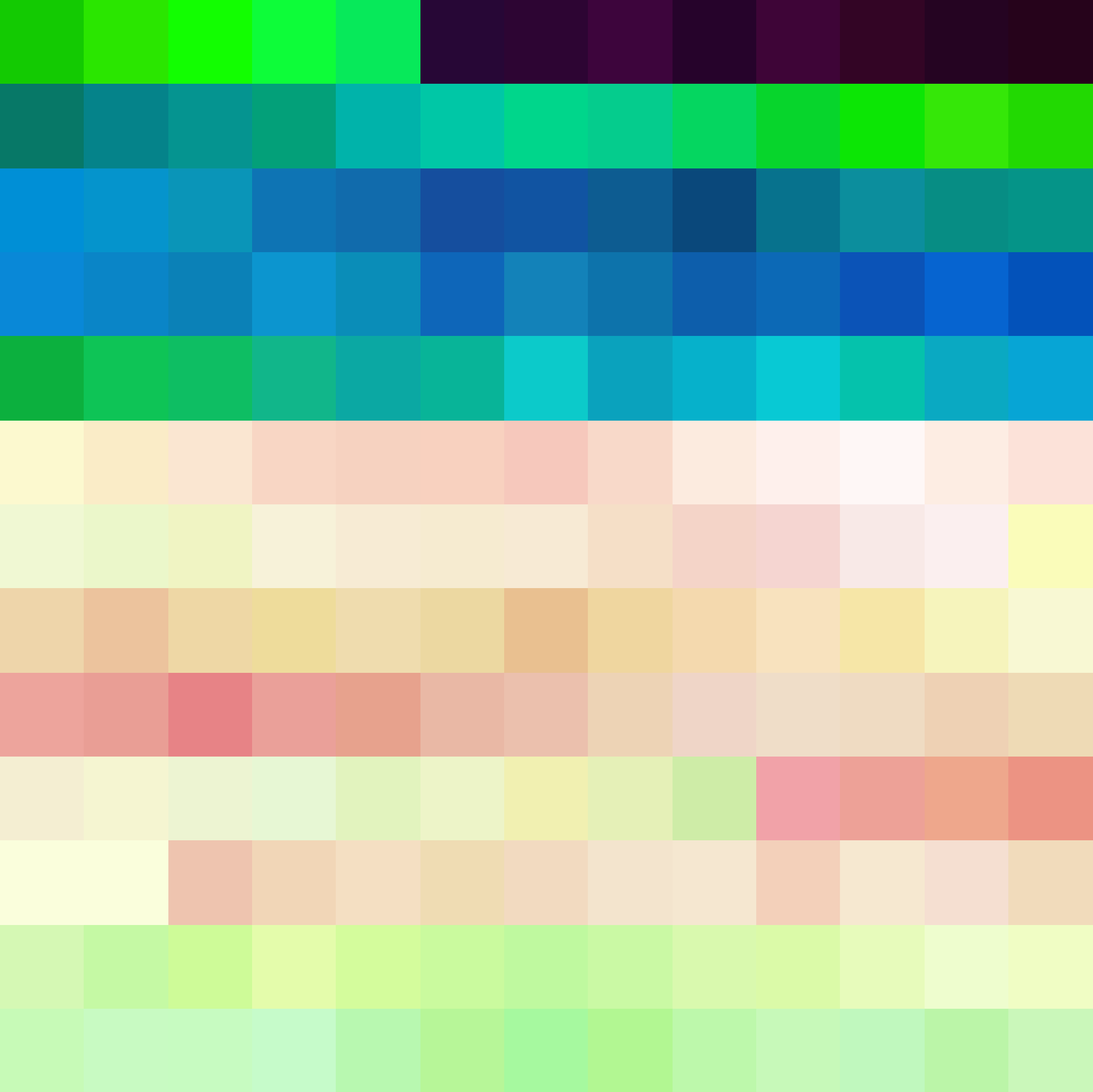
The very, very colourful gradient in this 13 by 13 pixel grid is mostly orange, and it also has quite some green, some blue, some cyan, a bit of red, a bit of yellow, a little bit of lime, a little bit of magenta, and a tiny bit of purple in it.

This two tone gradient, generated in this 4 by 4 pixel grid, is mostly red, but it also has some orange in it.
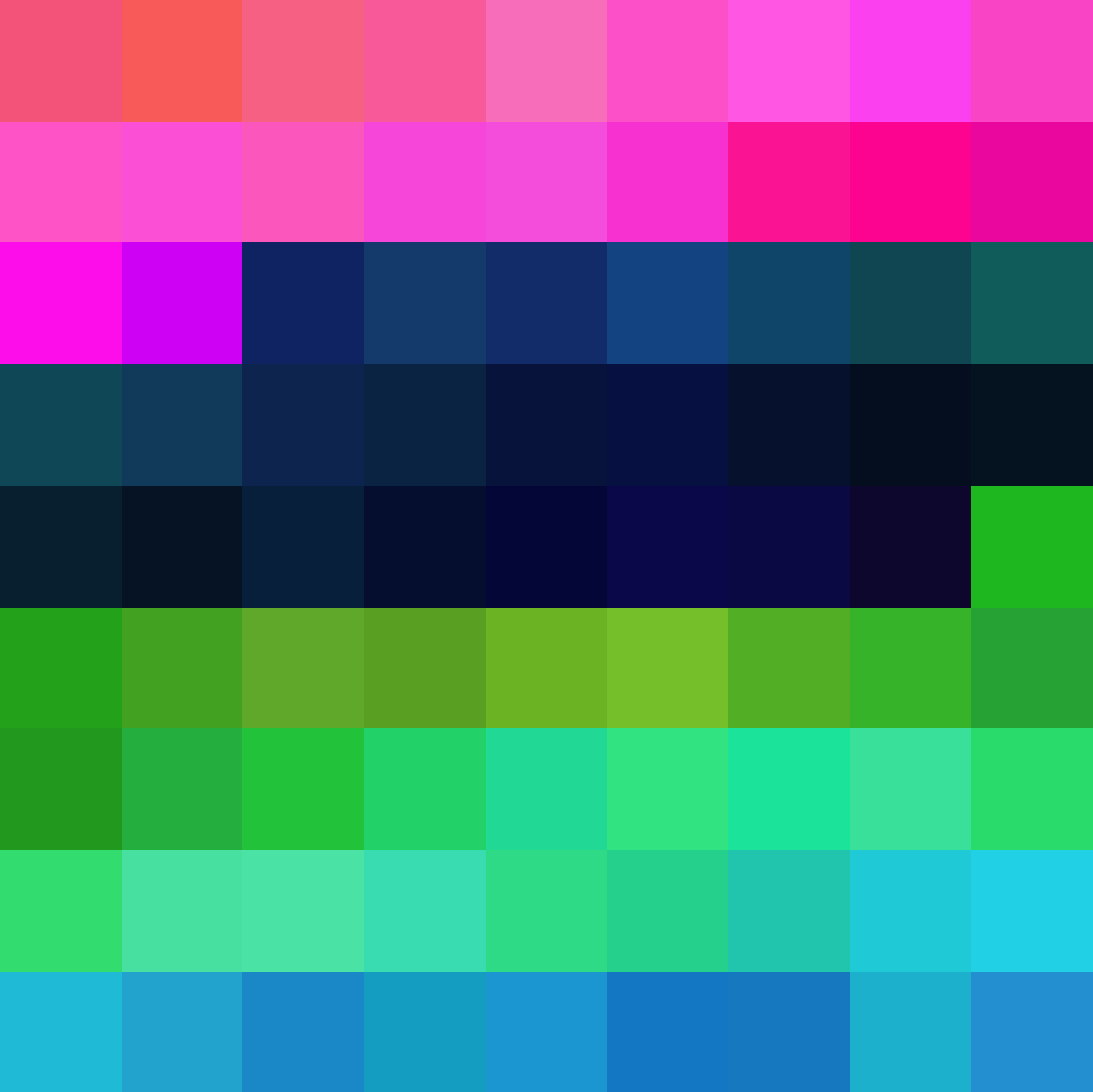
There's a very, very colourful pixel gradient in this 9 by 9 grid. It is mostly blue, but it also has quite some green, some magenta, some cyan, a little bit of red, a little bit of rose, a little bit of indigo, and a tiny bit of purple in it.

There's a pixel gradient in this 6 by 6 grid. It is mostly green, but it also has quite some orange, some yellow, and a bit of lime in it.
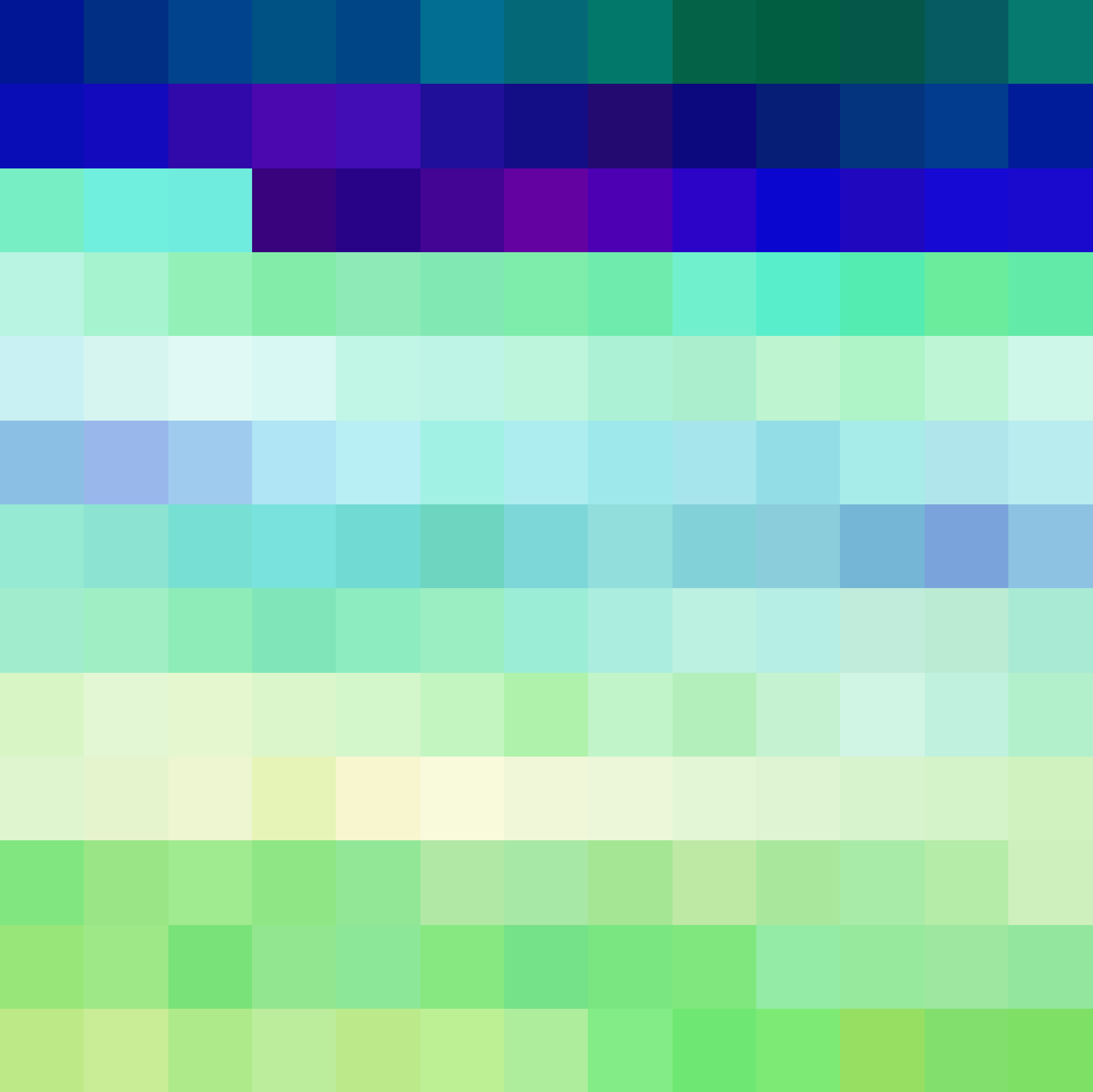
Here's a 13 by 13 pixelated grid that forms a very, very colourful gradient. It is mostly green, and it also has quite some cyan, a bit of blue, a bit of indigo, a tiny bit of violet, a tiny bit of lime, a tiny bit of yellow, and a tiny bit of purple in it.

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

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

A 10 by 10 grid with coloured squares that form a gradient. The colours are various shades of mostly orange, and it also has quite some yellow, a little bit of red, and a tiny bit of lime in it.
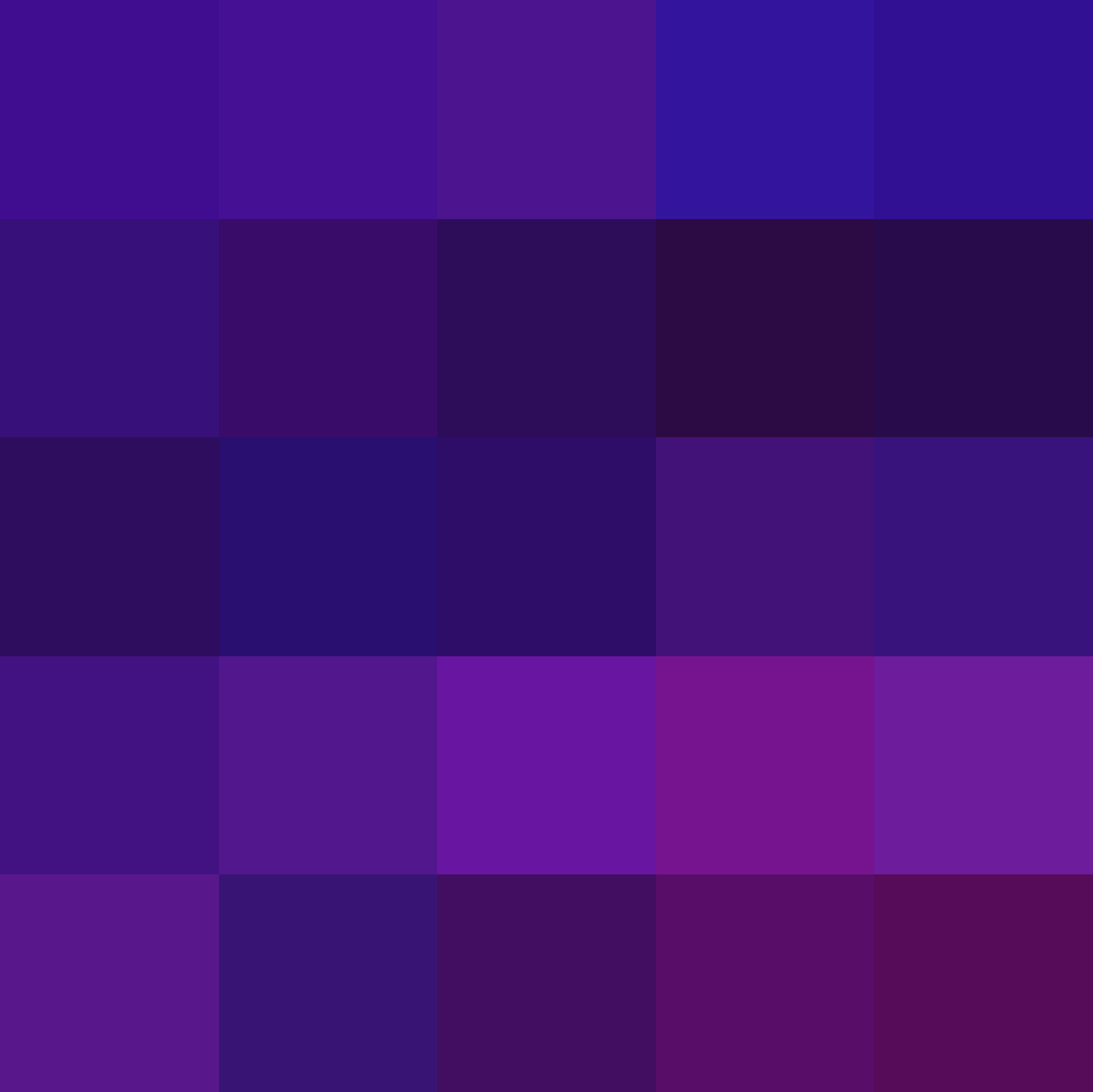
A 5 by 5 grid with coloured squares that form a gradient. The colours are various shades of mostly violet, and it also has quite some purple, some indigo, and a little bit of magenta in it.

This very colourful pixel gradient—it is 12 cells wide, 12 cells high—is mostly orange, and it also has quite some red, some yellow, a little bit of rose, a little bit of lime, and a tiny bit of green 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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