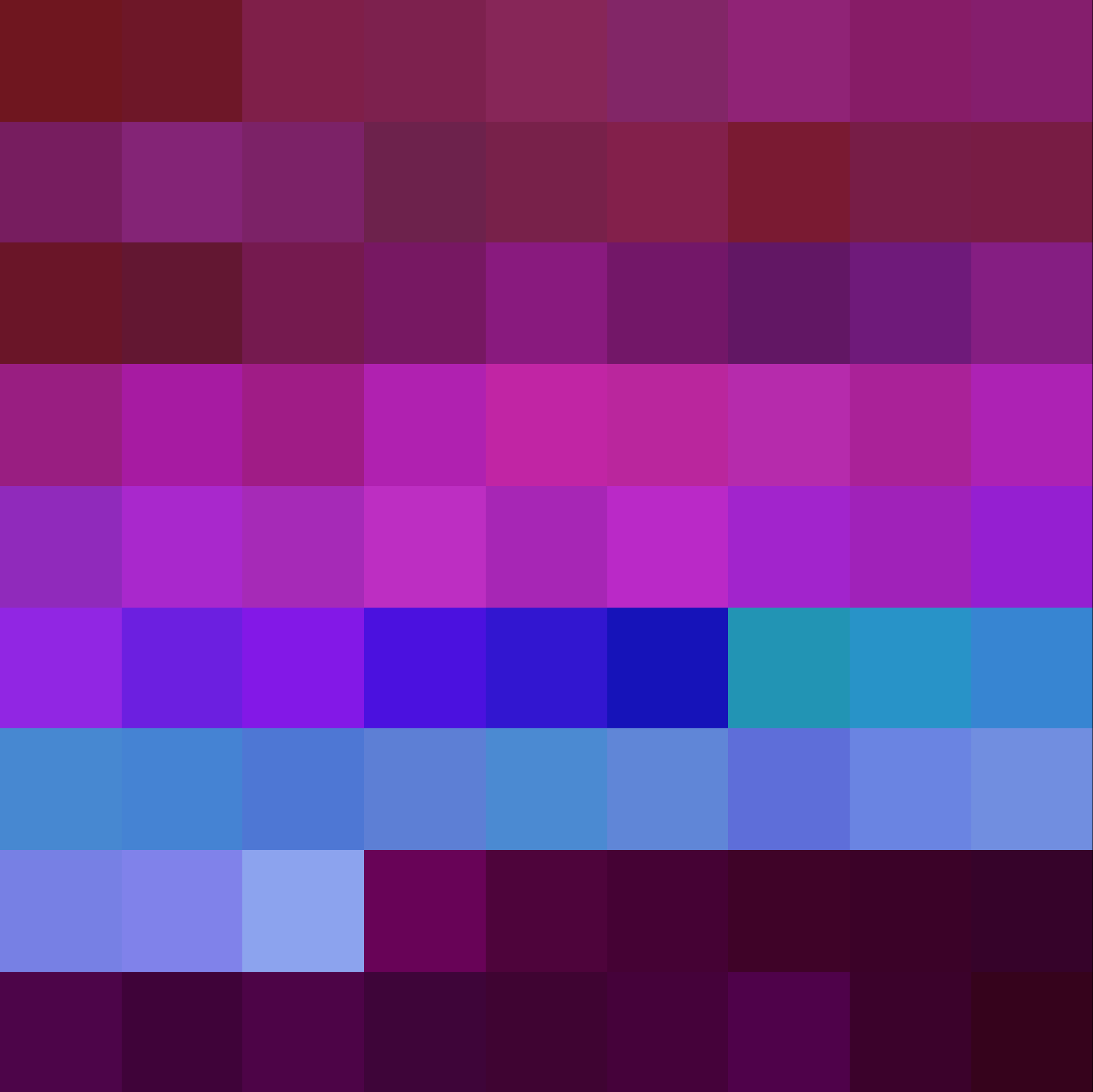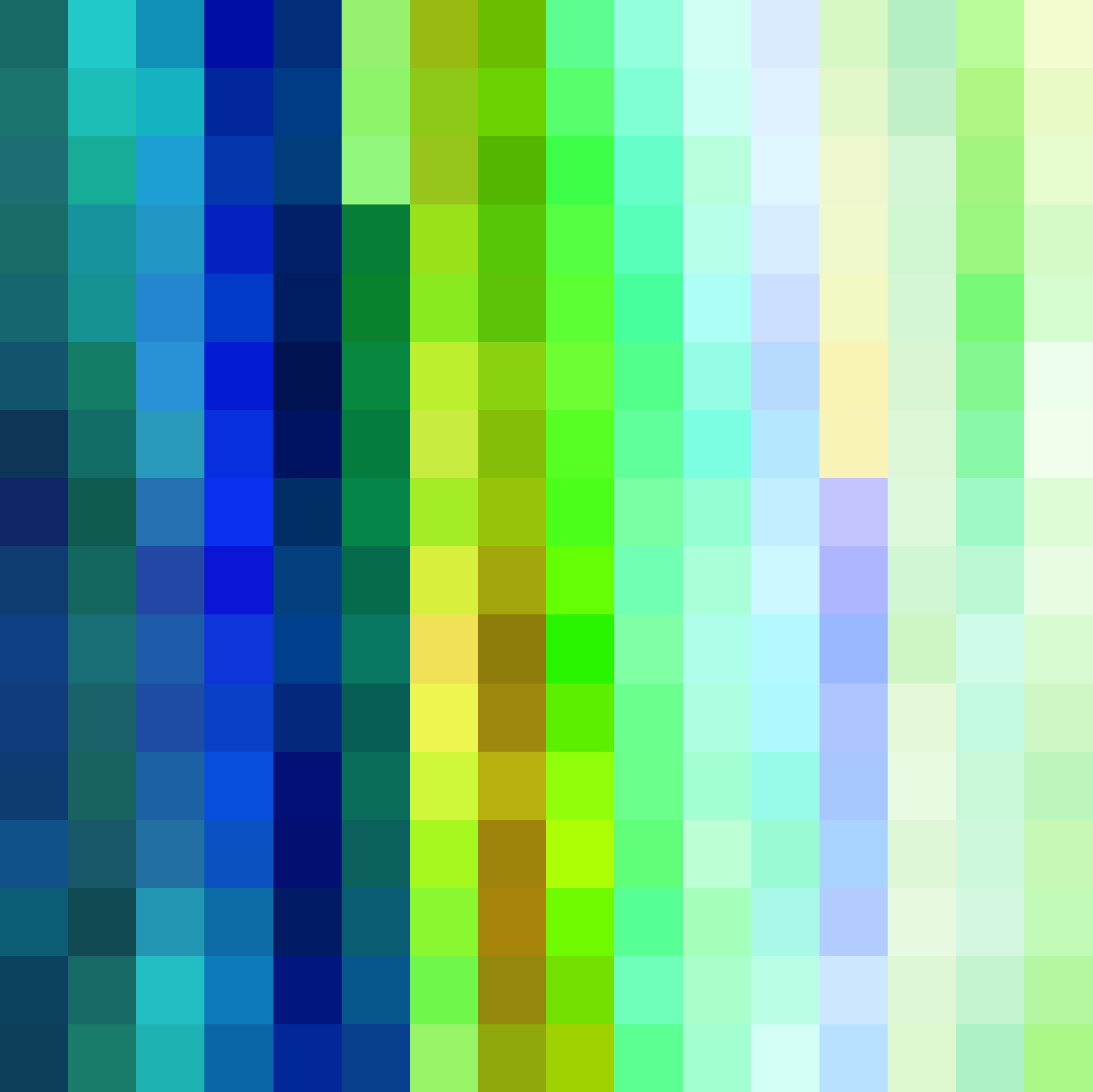# 100 random pixel gradients
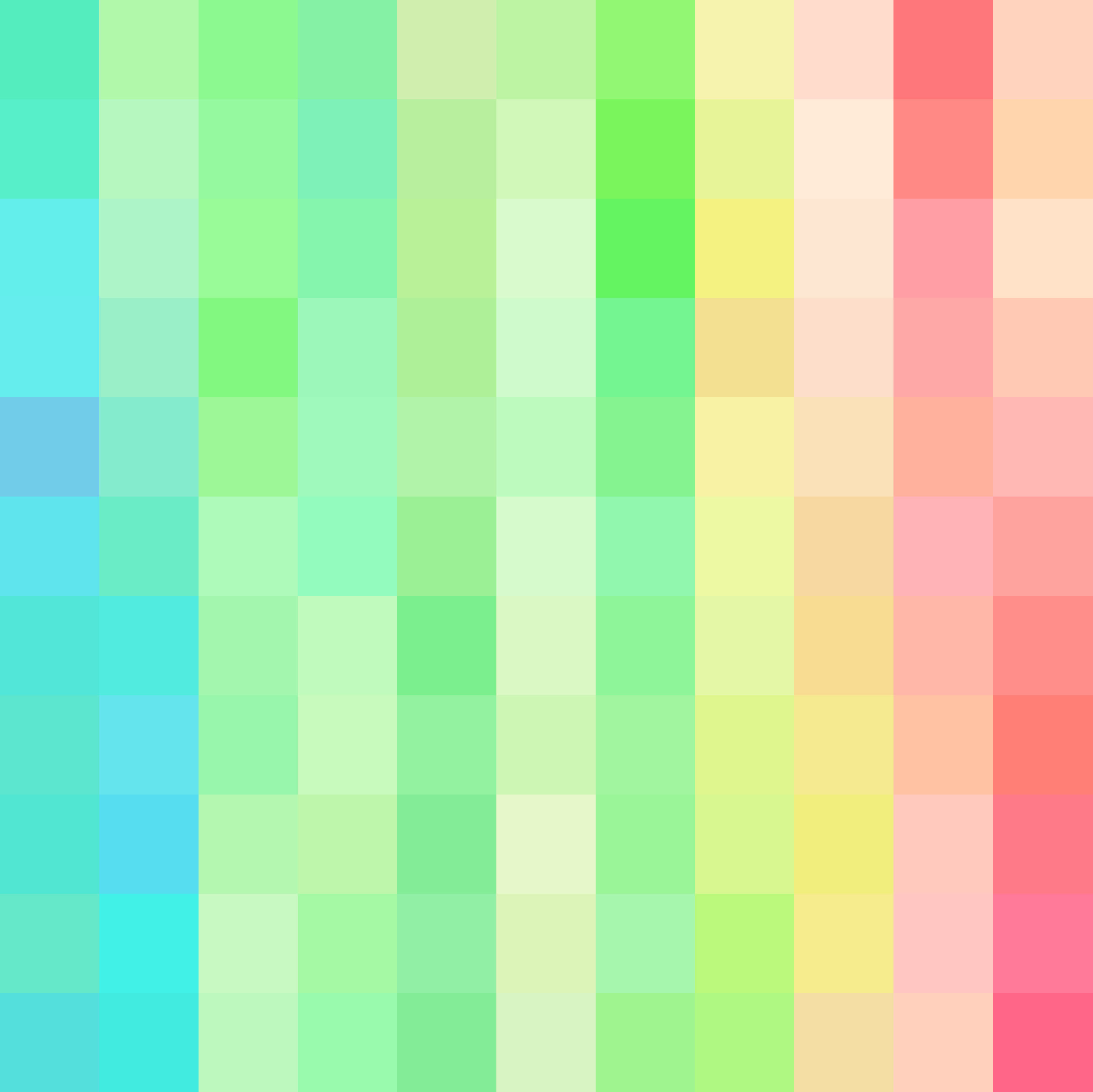
Vasilis van Gemert – 31-05-2025

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

There's a colourful pixel gradient in this 16 by 16 grid. It is mostly green, and it also has quite some blue, some cyan, a little bit of yellow, and a little bit of lime in it.
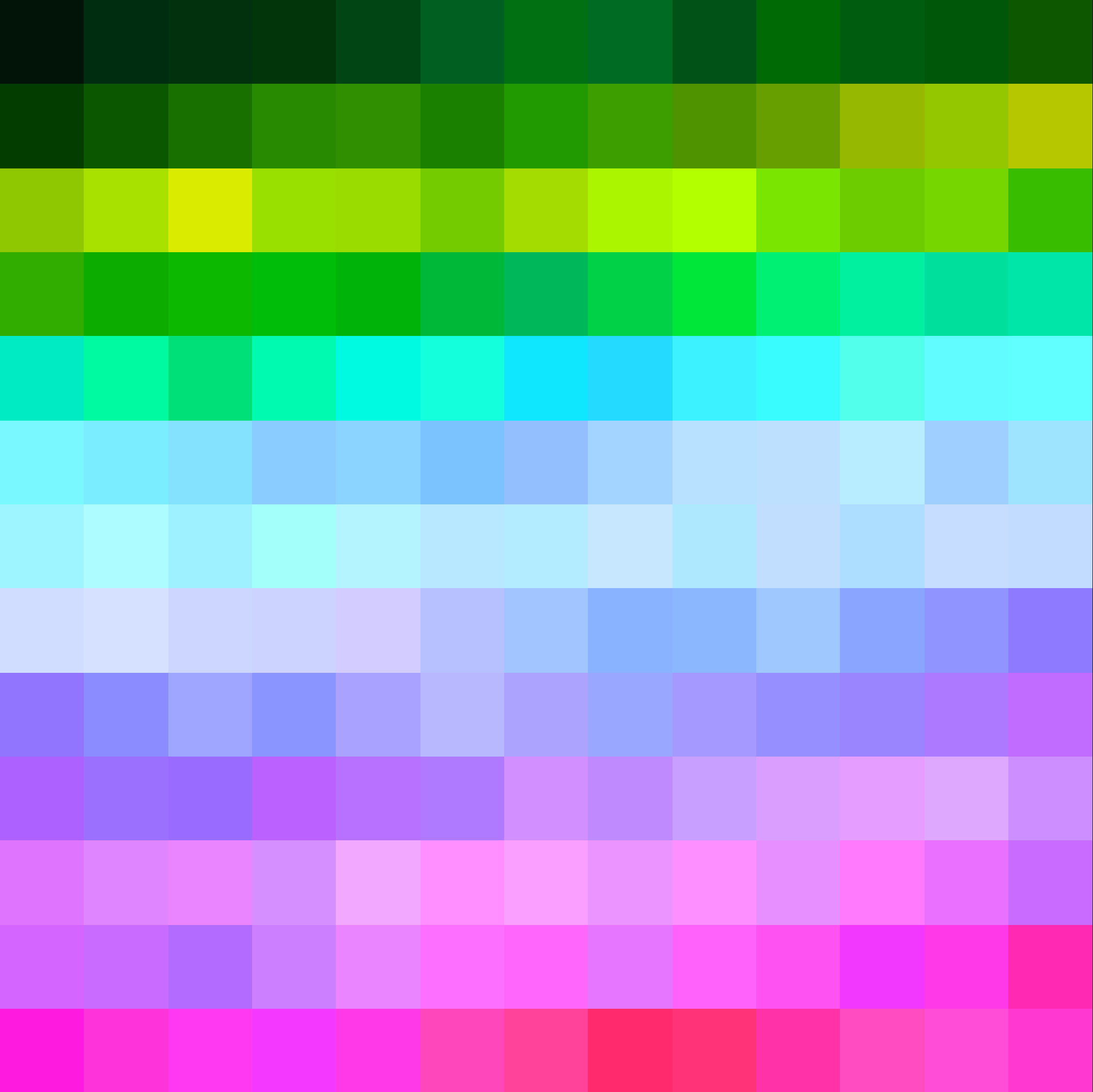
A very colourful grid of 121 blocks. It's mostly green, and it also has some red, some cyan, some orange, a bit of yellow, a tiny bit of lime, and a tiny bit of blue in it.

The cells in this 9 by 9 pixel grid form a colourful gradient. It is mostly green, but it also has quite some yellow, some lime, some orange, and a tiny bit of cyan in it.

There's a very colourful pixel gradient in this 10 by 10 grid. It is mostly red, and it also has some green, a little bit of cyan, a little bit of lime, a little bit of orange, and a little bit of yellow in it.
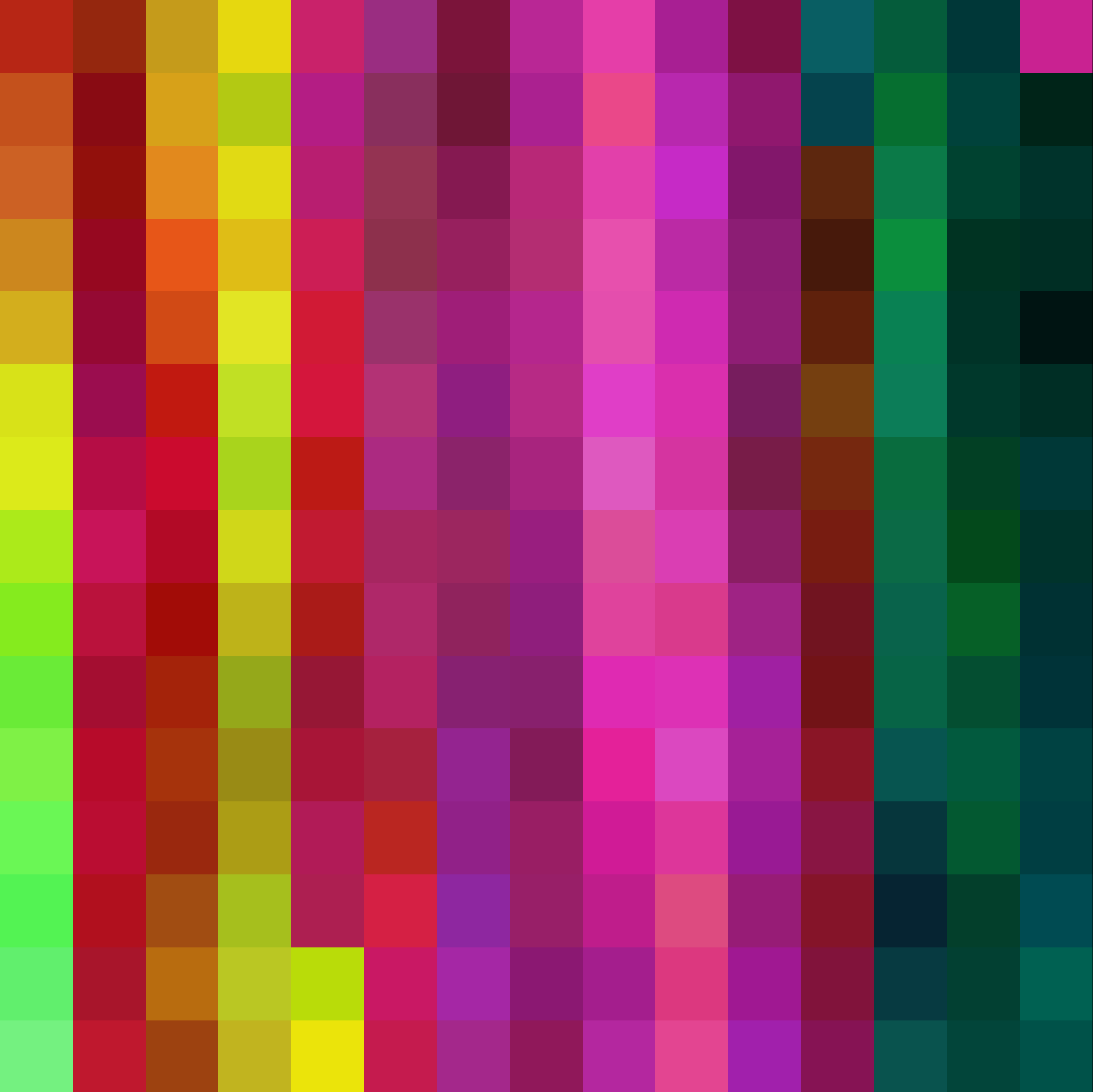
There's a very, very colourful pixel gradient in this 13 by 13 grid. It is mostly green, but it also has quite some blue, some purple, some magenta, some cyan, a little bit of indigo, a little bit of lime, a little bit of violet, a tiny bit of rose, and a tiny bit of yellow in it.
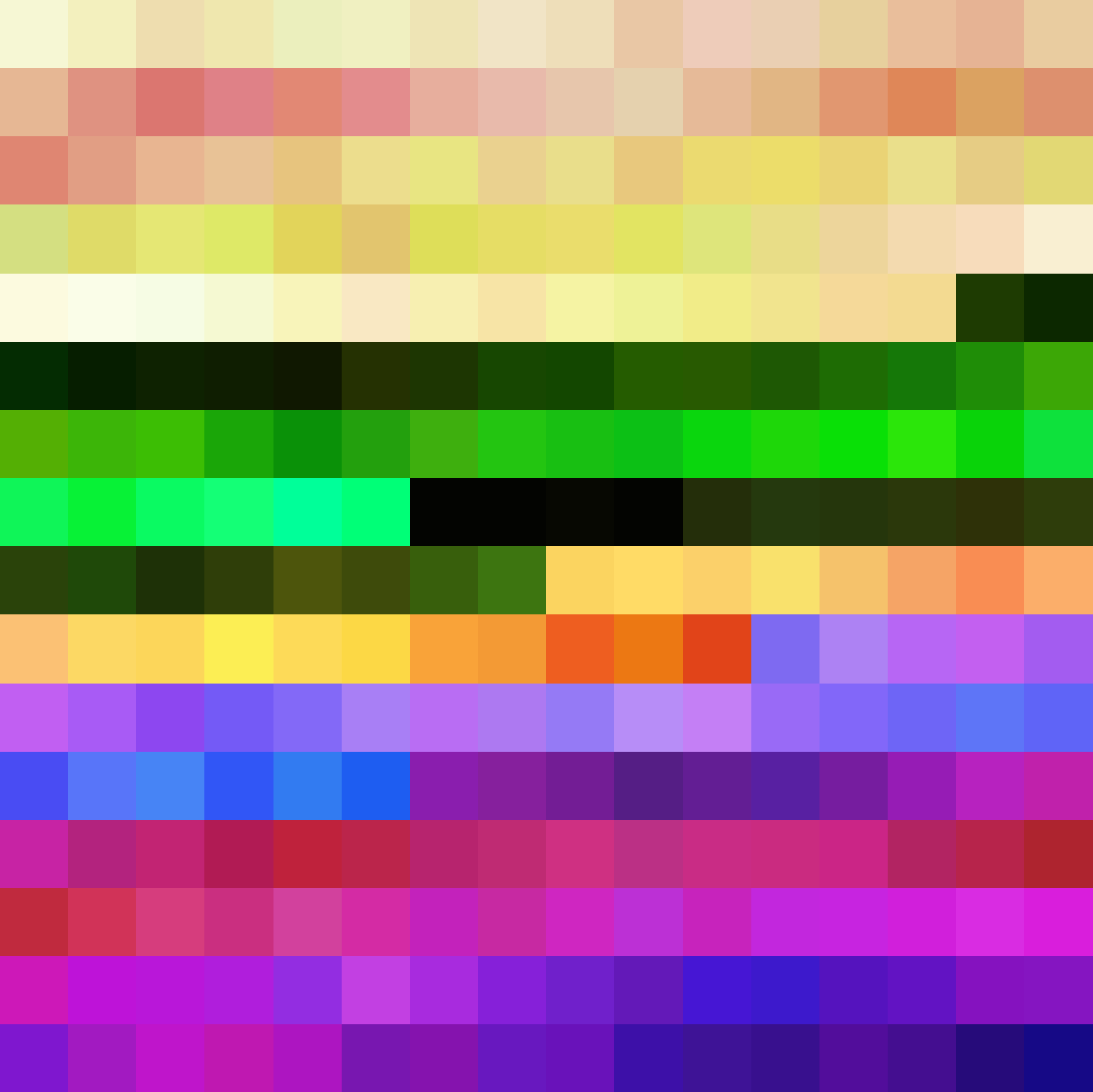
There's a colourful pixel gradient in this 14 by 14 grid. It is mostly red, but it also has quite some green, quite some orange, a bit of yellow, and a tiny bit of lime in it.
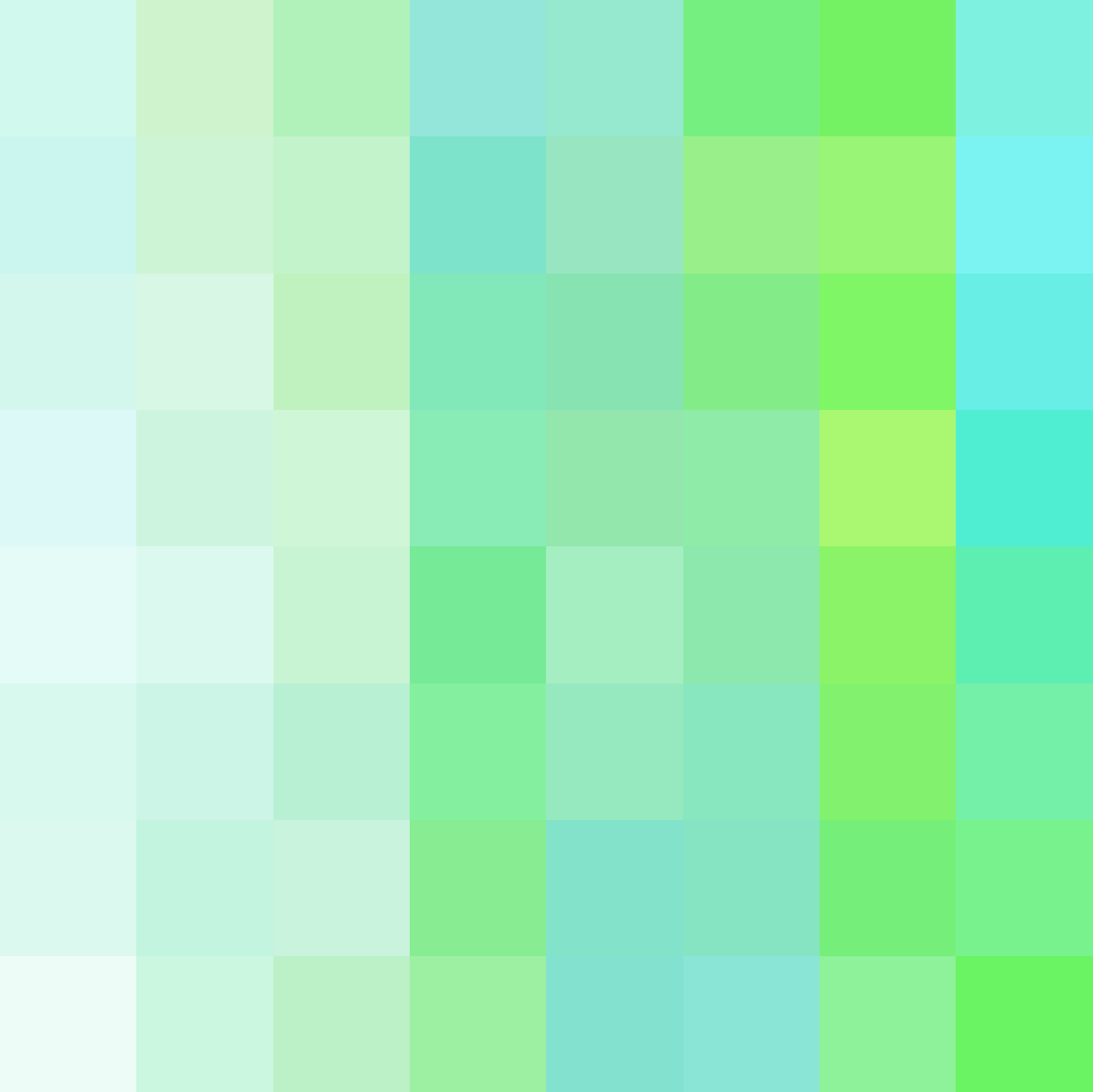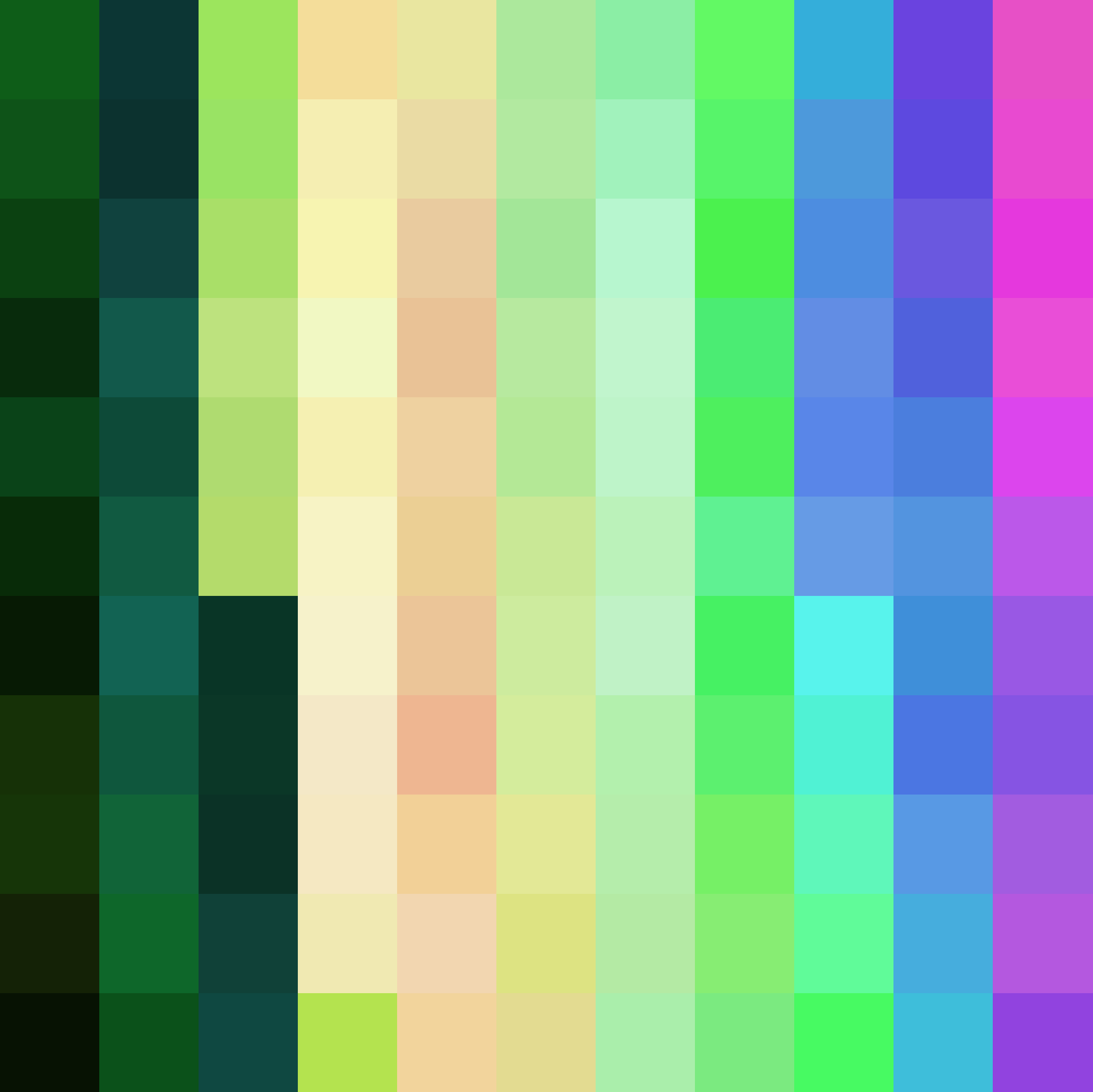
There's a very, very colourful pixel gradient in this 15 by 15 grid. It is mostly magenta, but it also has some red, some rose, some green, some cyan, a bit of yellow, a little bit of orange, a tiny bit of lime, a tiny bit of purple, and a tiny bit of blue in it.
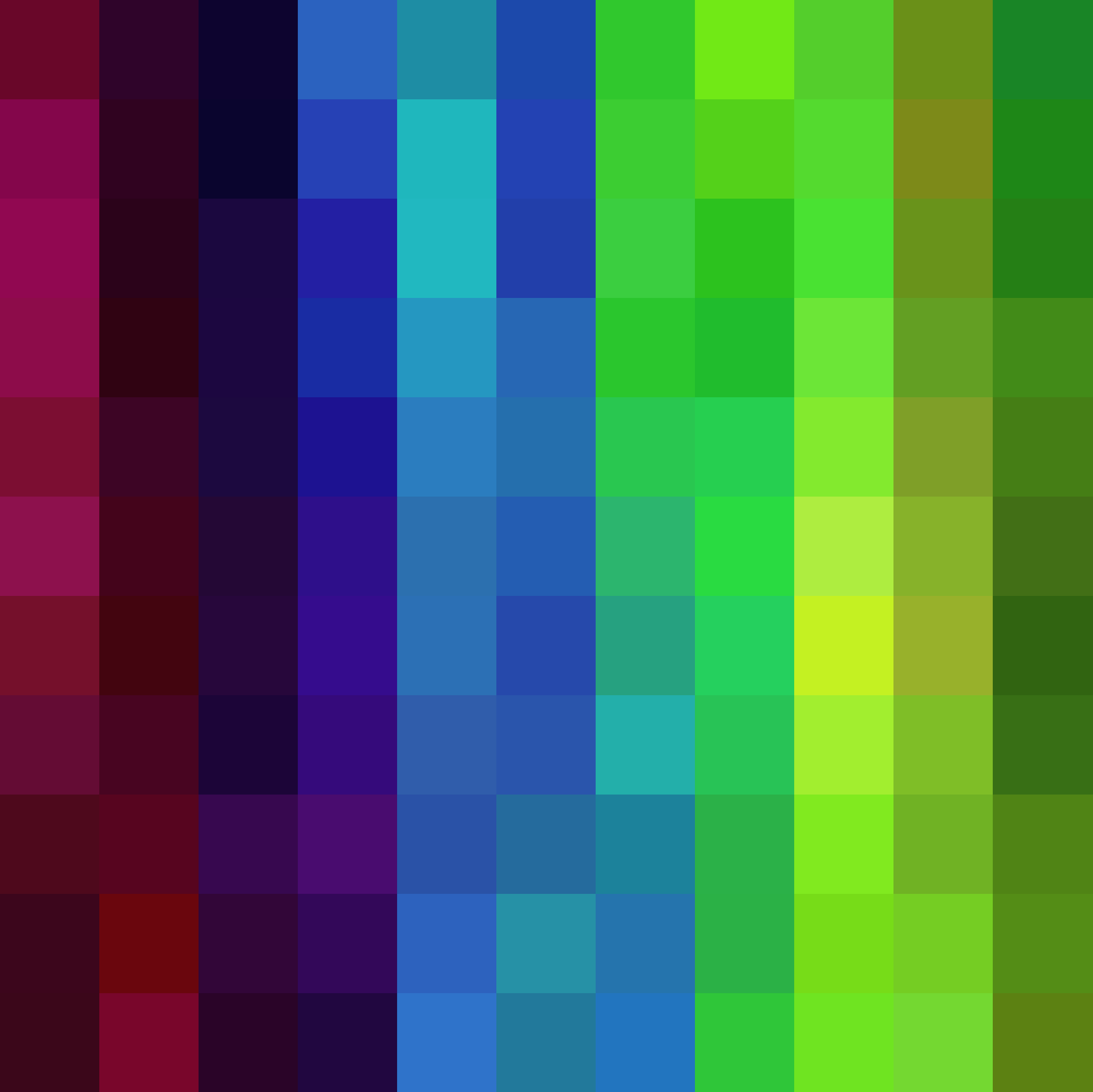
This very, very colourful pixel gradient—it is 16 cells wide, 16 cells high—is mostly green, and it also has some orange, some yellow, some purple, a bit of magenta, a little bit of violet, a little bit of red, a little bit of indigo, a little bit of rose, a little bit of lime, and a little bit of blue in it.

This two tone gradient, generated in this 8 by 8 pixel grid, is mostly green, but it also has some cyan in it.
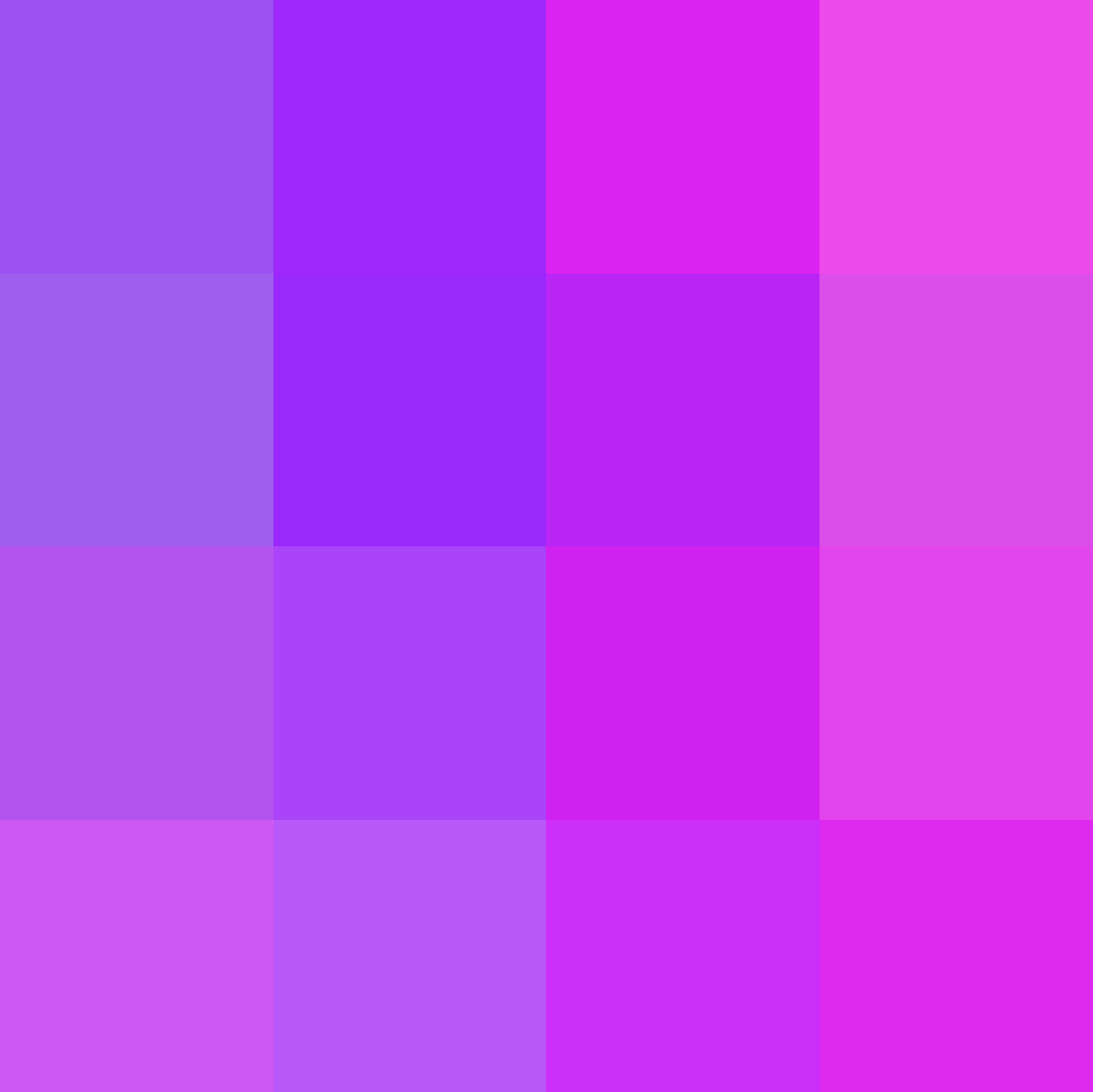
An 11 by 11 grid with coloured squares that form a very, very colourful gradient. The colours are various shades of mostly green, but it also has some blue, a bit of yellow, a bit of orange, a bit of cyan, a little bit of magenta, a tiny bit of indigo, a tiny bit of violet, a tiny bit of purple, and a tiny bit of lime in it.
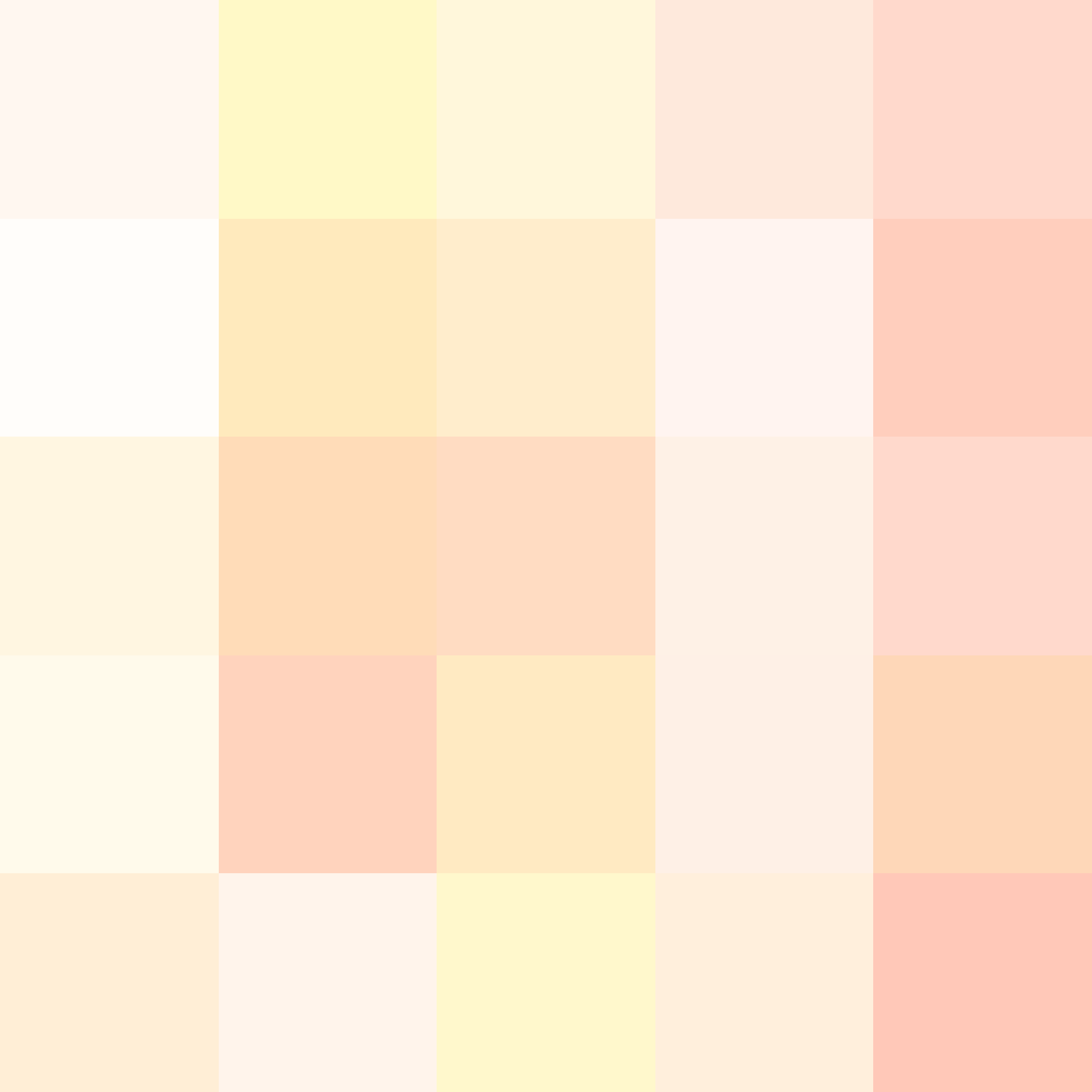
A very, very colourful grid of 121 blocks. It's mostly green, but it also has some blue, some rose, a little bit of cyan, a little bit of magenta, a little bit of violet, a little bit of indigo, a little bit of purple, a little bit of lime, a tiny bit of red, and a tiny bit of yellow in it.

The cells in this 9 by 9 pixel grid form a two tone gradient. It is mostly red, and it also has a little bit of orange in it.
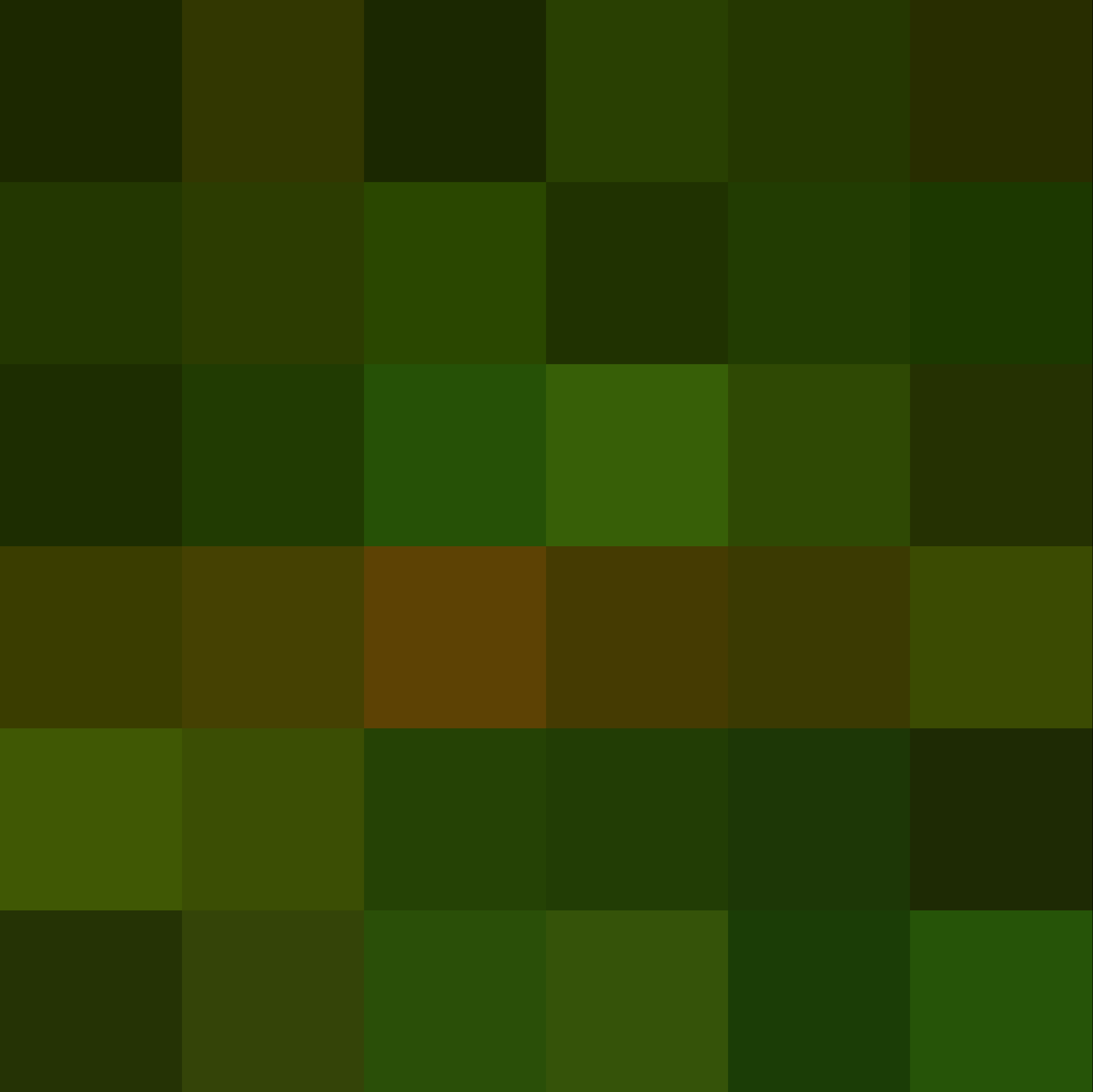
There's a pixel gradient in this 4 by 4 grid. It is mostly purple, but it also has quite some magenta, and some violet in it.
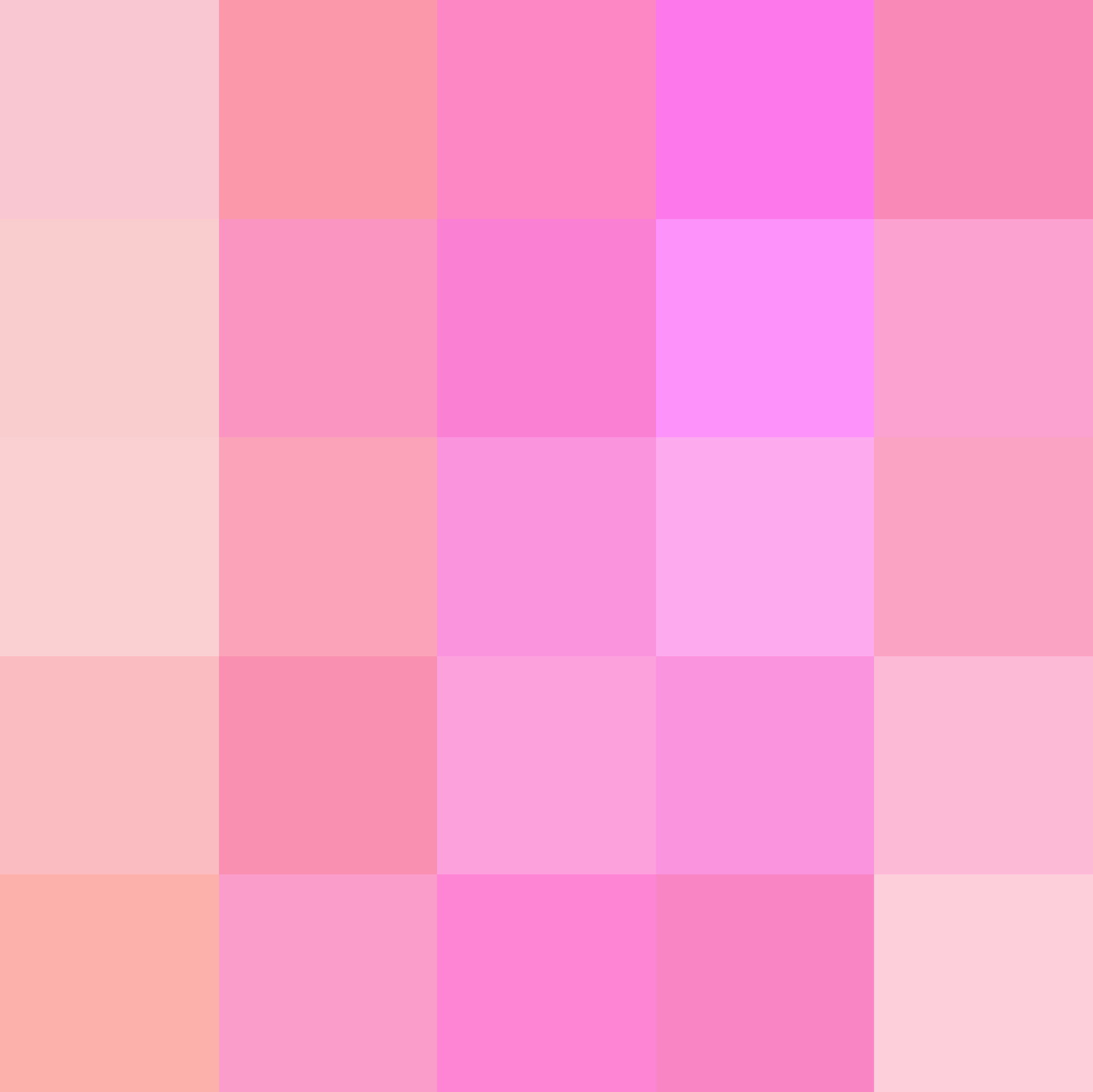
The gradient in this 5 by 5 pixel grid is mostly orange, and it also has some yellow, and some red in it.

A grid of 36 blocks. It's mostly green, and it also has quite some lime, some yellow, and a little bit of orange in it.
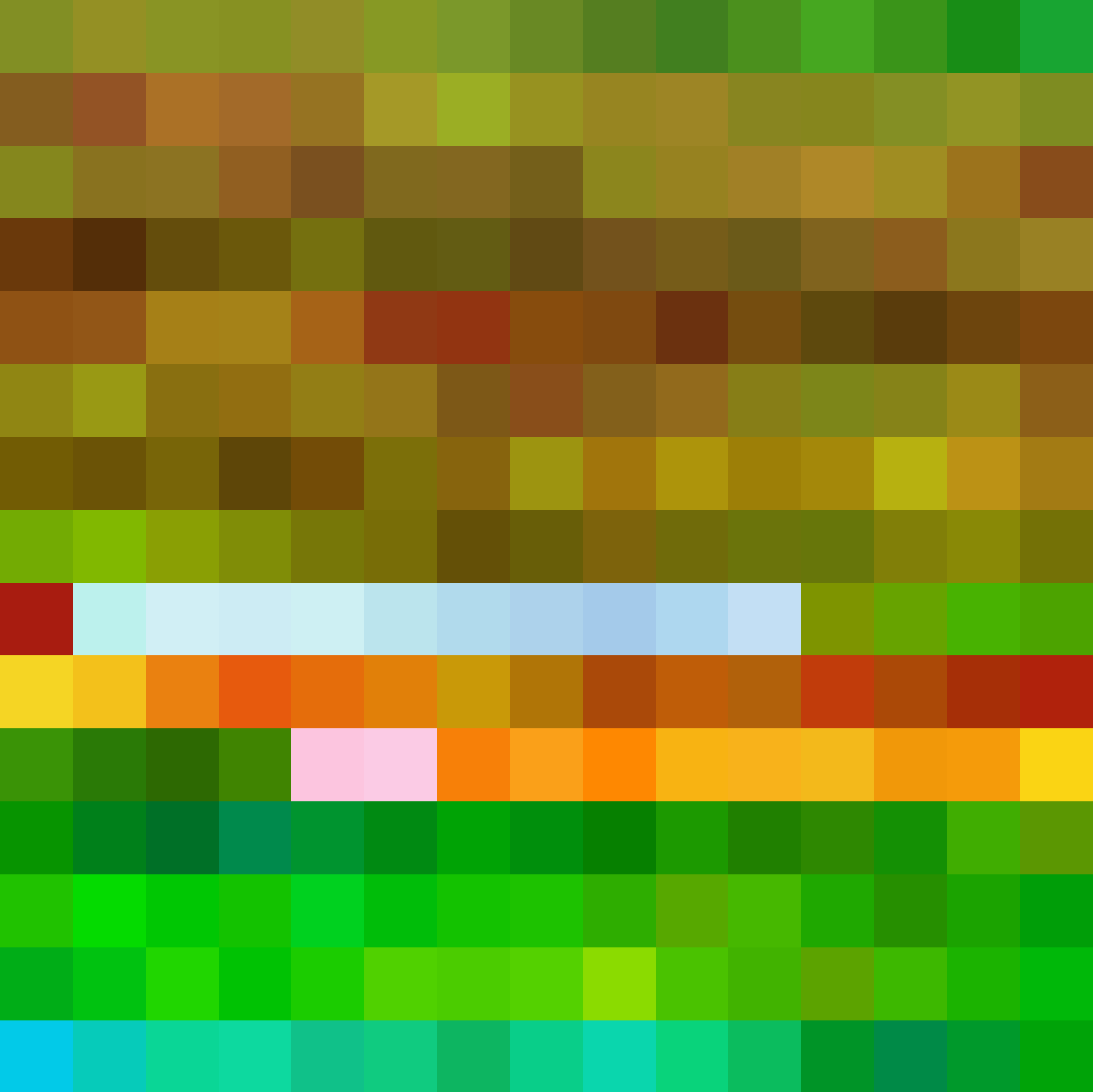
The cells in this 5 by 5 pixel grid form a gradient. It is mostly rose, and it also has quite some magenta, and quite some red in it.

Here's a 14 by 14 pixelated grid that forms a very, very colourful gradient. It is mostly blue, but it also has some magenta, some indigo, some cyan, some purple, a bit of red, a little bit of green, and a little bit of violet in it.
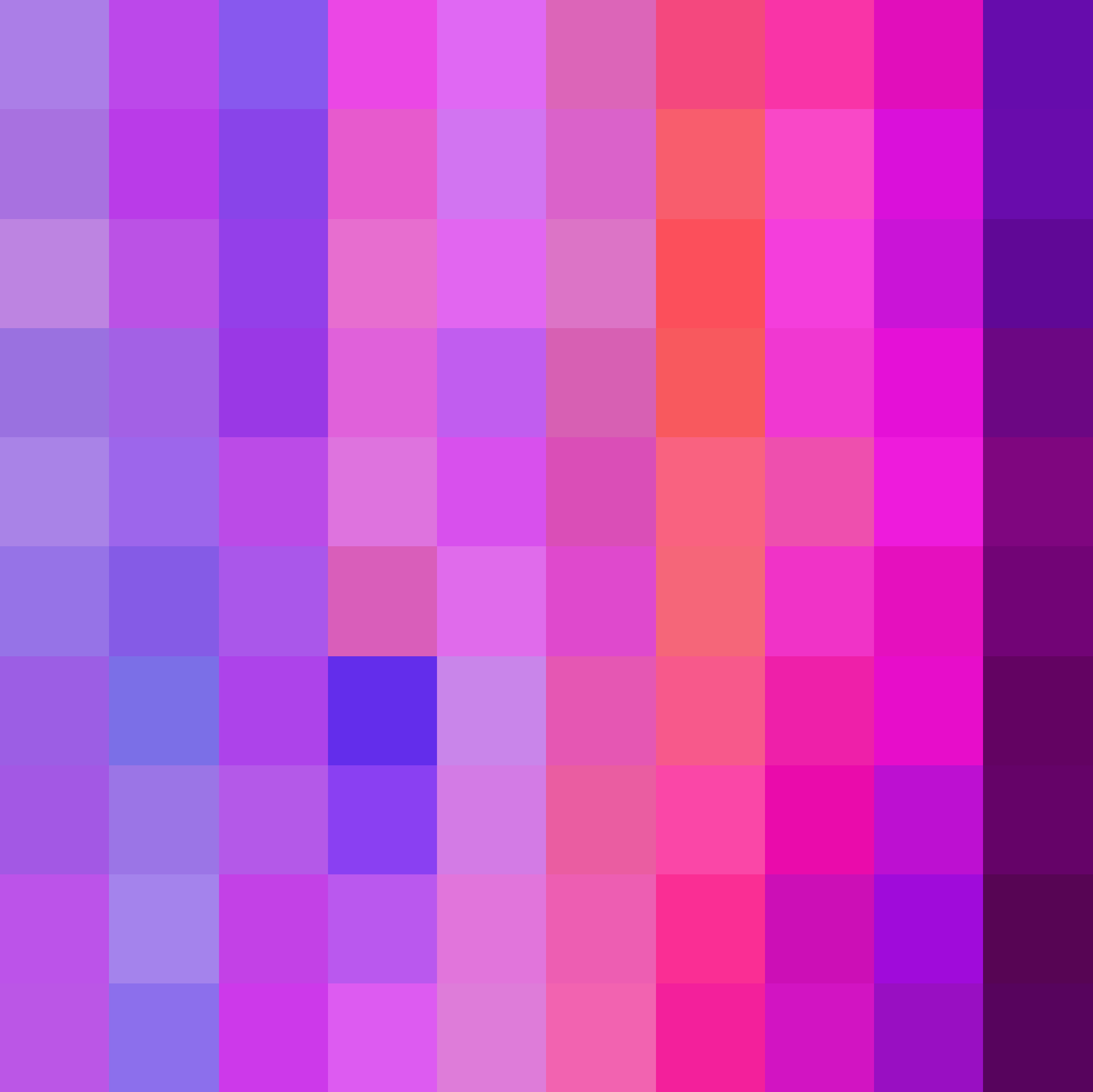
A grid with 100 coloured squares that form a very colourful gradient. The colours are various shades of mostly magenta, and it also has quite some indigo, quite some purple, a bit of violet, a bit of blue, a little bit of rose, and a tiny bit of red in it.
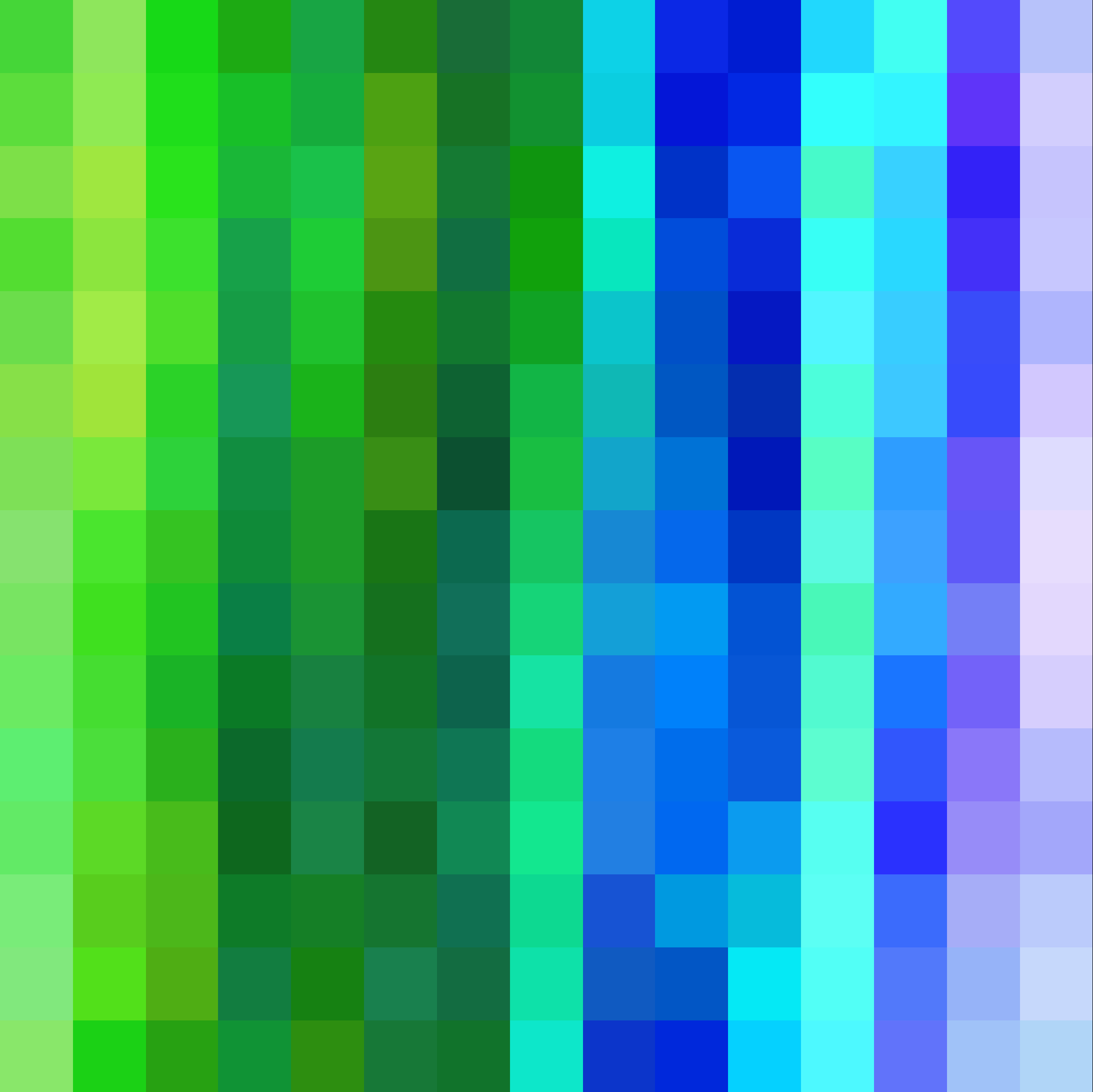
A very, very colourful grid of 225 blocks. It's mostly green, but it also has quite some orange, quite some yellow, a little bit of cyan, a tiny bit of blue, a tiny bit of lime, a tiny bit of red, and a tiny bit of rose in it.

This gradient, generated in this 7 by 7 pixel grid, is mostly blue, and it also has some indigo, some green, and some cyan in it.
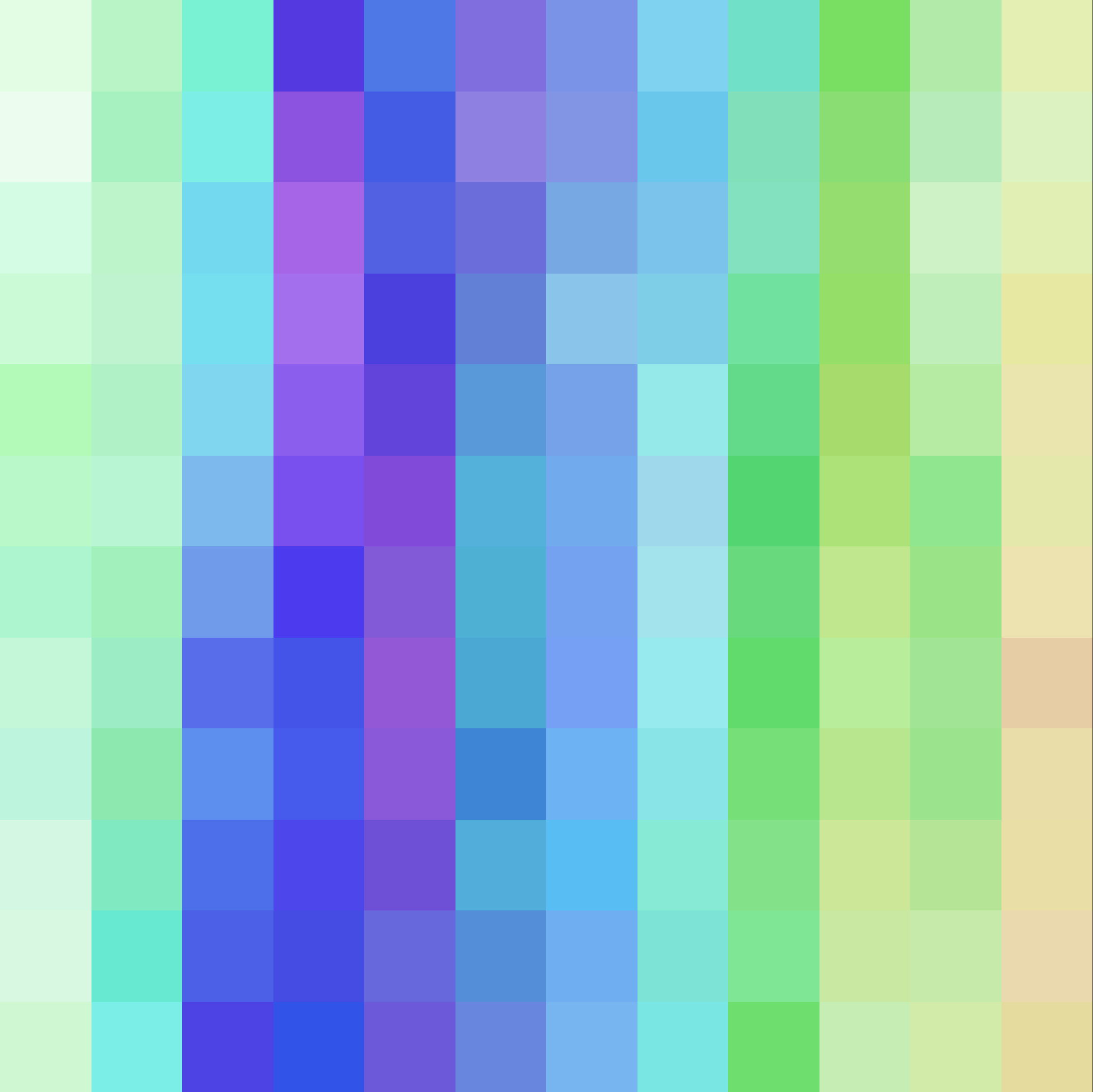
The cells in this 10 by 10 pixel grid form a very colourful gradient. It is mostly magenta, and it also has quite some purple, a bit of violet, a bit of indigo, a little bit of rose, and a little bit of red in it.

There's a pixel gradient in this 15 by 15 grid. It is mostly green, but it also has quite some blue, some cyan, and a bit of indigo in it.
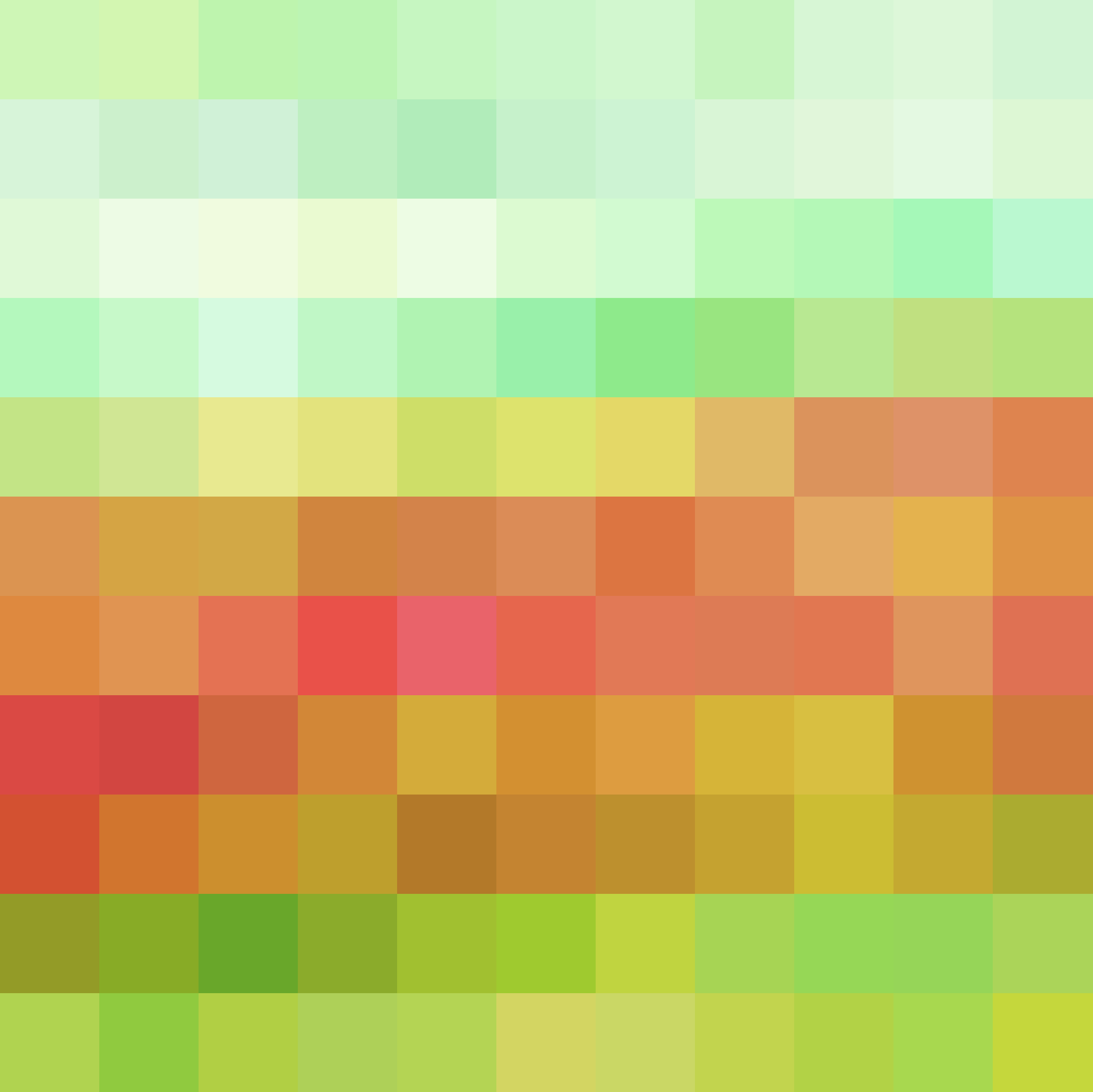
A grid with 144 coloured squares that form a very, very colourful gradient. The colours are various shades of mostly green, but it also has quite some blue, a bit of cyan, a bit of indigo, a little bit of yellow, a little bit of violet, a tiny bit of lime, and a tiny bit of orange in it.
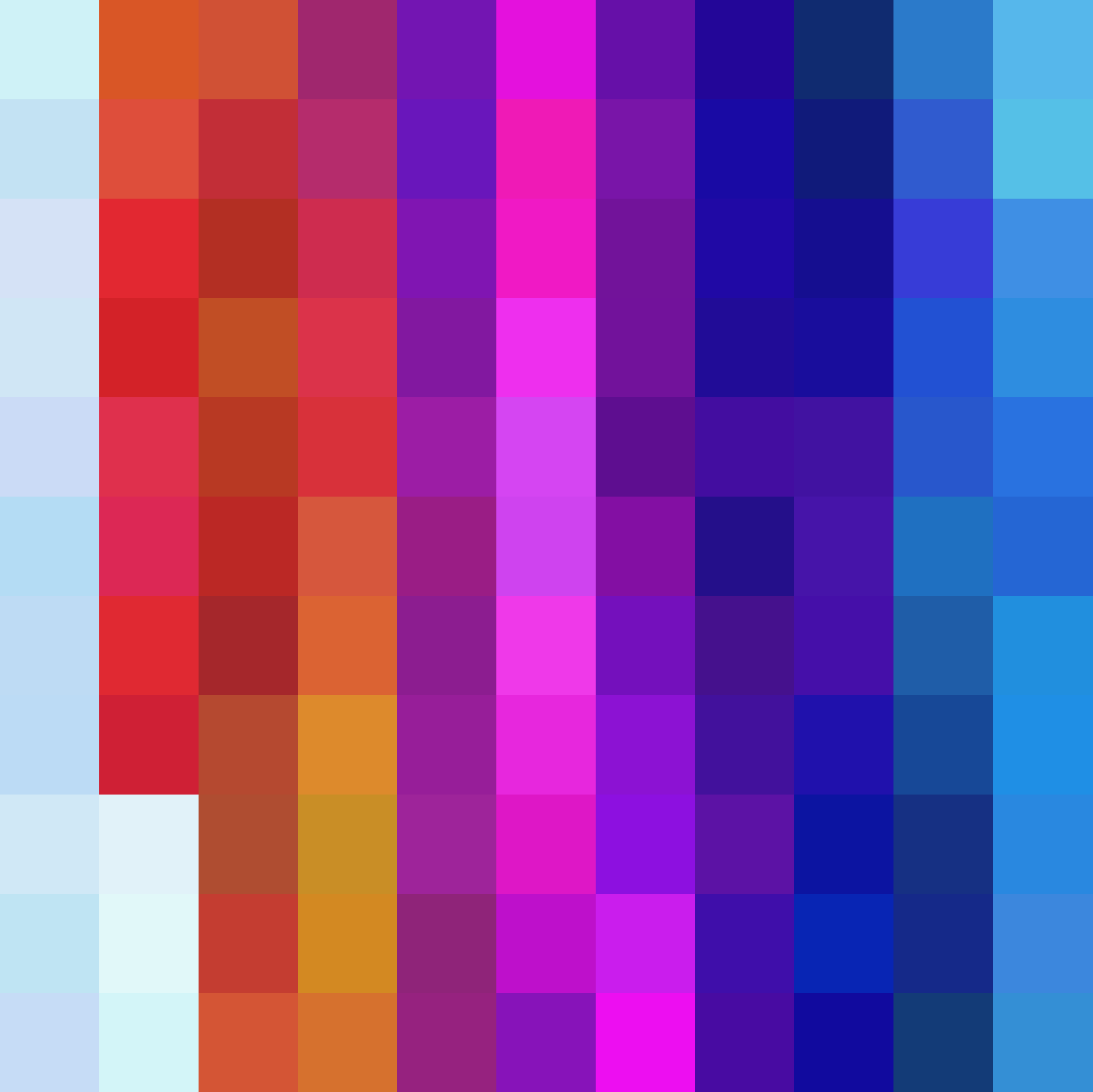
The cells in this 7 by 7 pixel grid form a colourful gradient. It is mostly green, but it also has quite some yellow, some orange, some lime, and a little bit of blue in it.
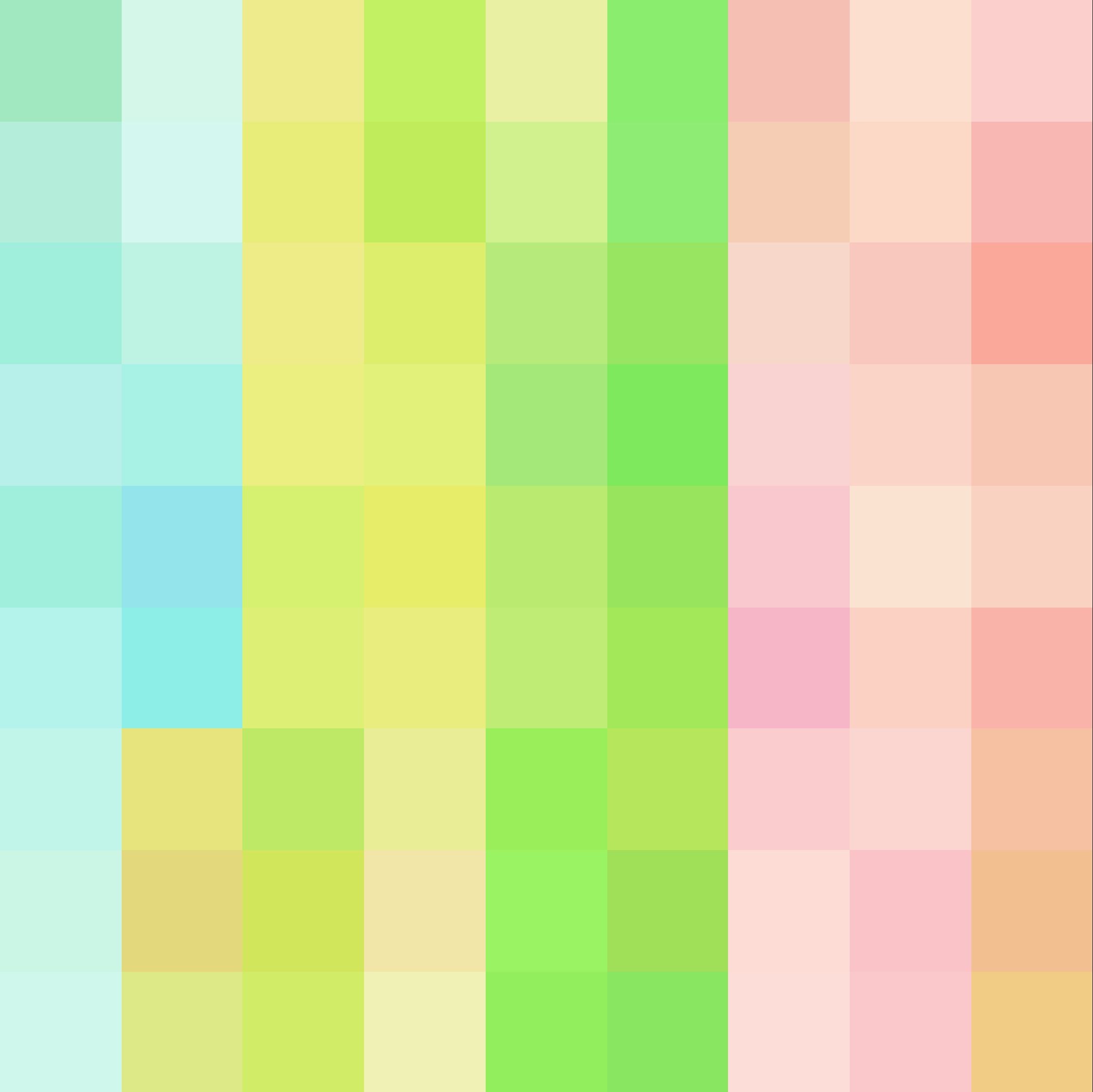
A grid with 121 coloured squares that form a colourful gradient. The colours are various shades of mostly green, and it also has quite some orange, some yellow, a bit of lime, and a bit of red in it.
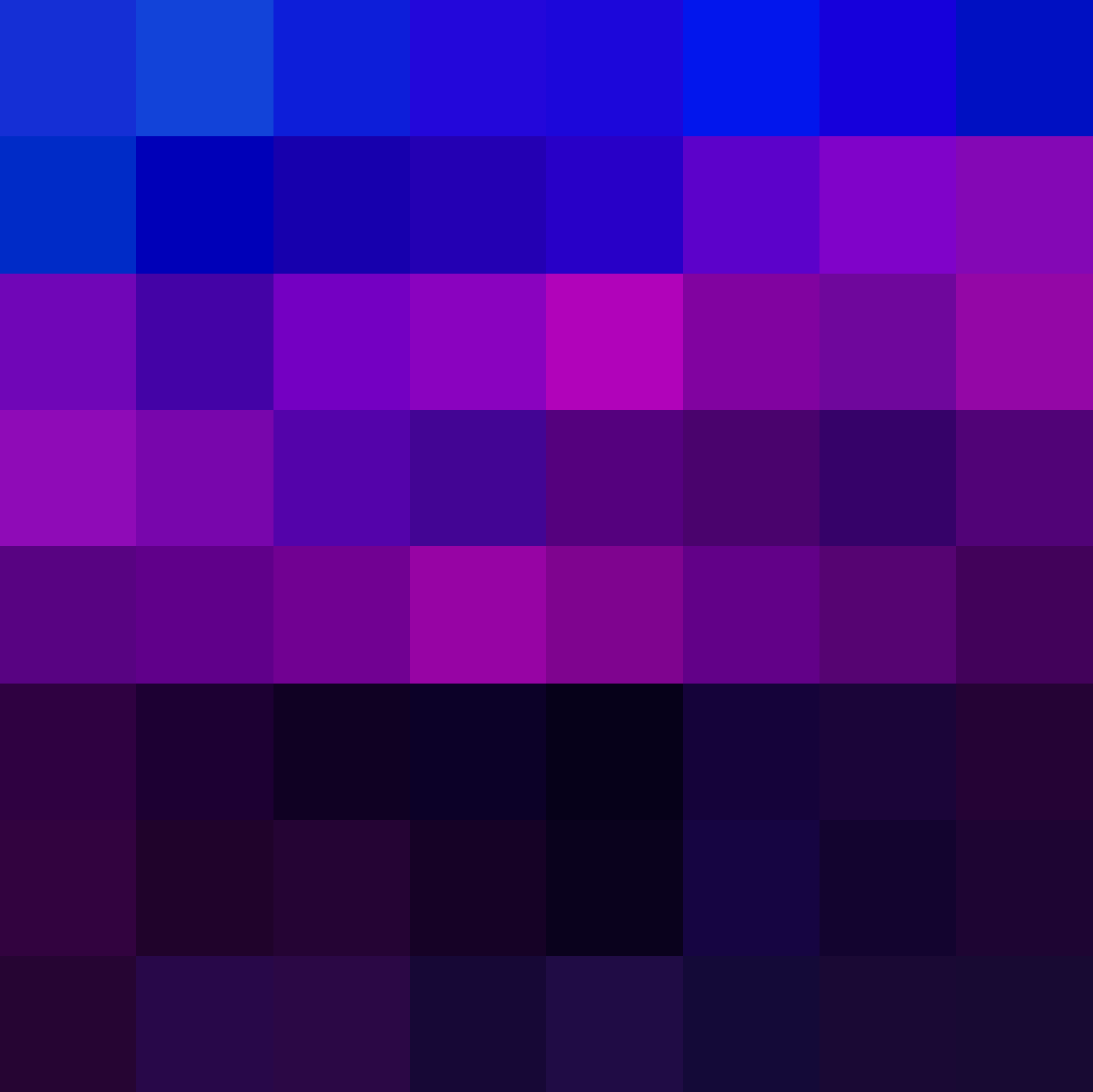
A colourful grid of 81 blocks. It's mostly magenta, and it also has some purple, some rose, a bit of red, and a tiny bit of violet in it.
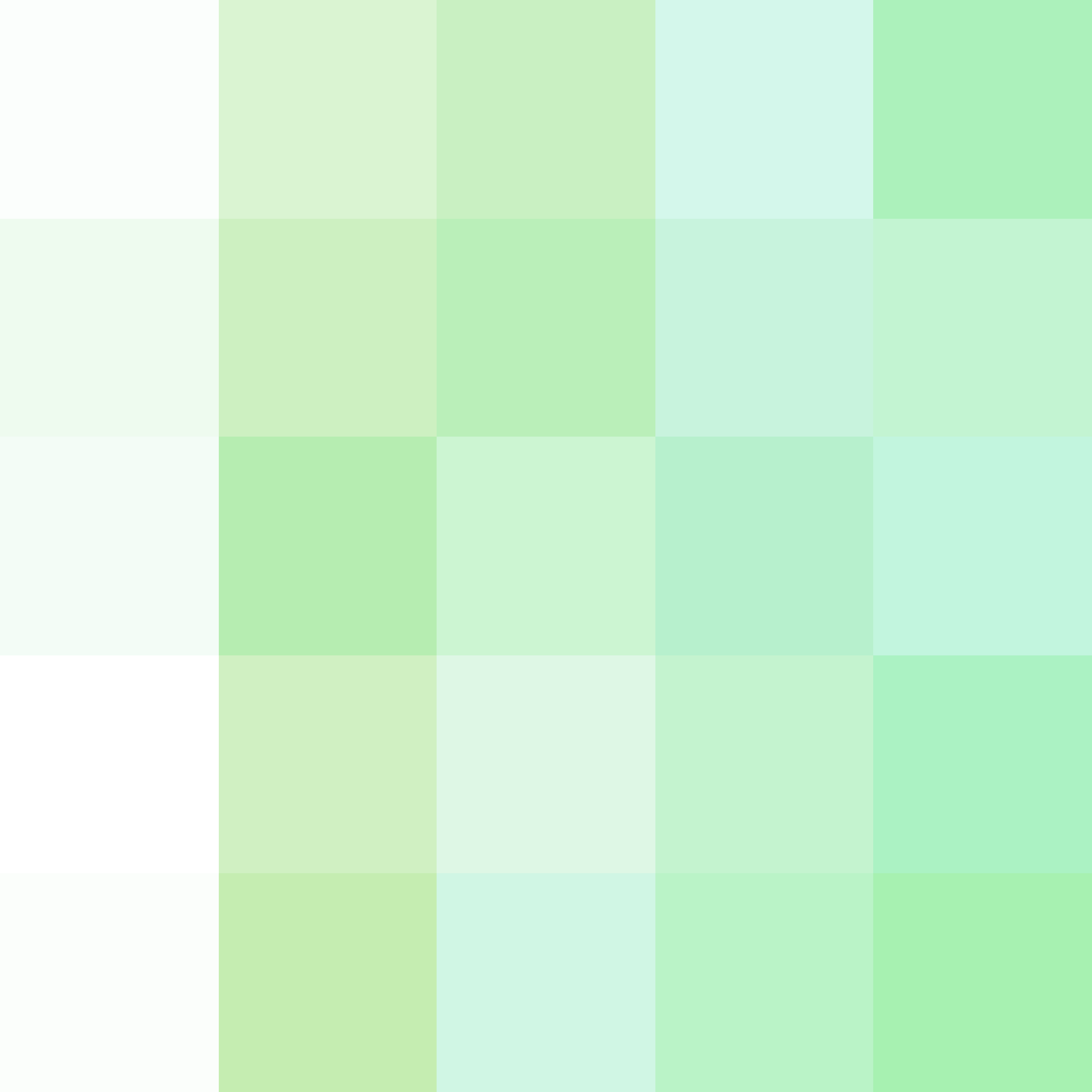
This very, very colourful gradient, generated in this 11 by 11 pixel grid, is mostly blue, and it also has some red, some magenta, some purple, a bit of indigo, a little bit of orange, a little bit of violet, a tiny bit of cyan, and a tiny bit of rose in it.

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

An 8 by 8 grid with coloured squares that form a colourful gradient. The colours are various shades of mostly purple, but it also has quite some indigo, some violet, some blue, and a little bit of magenta in it.
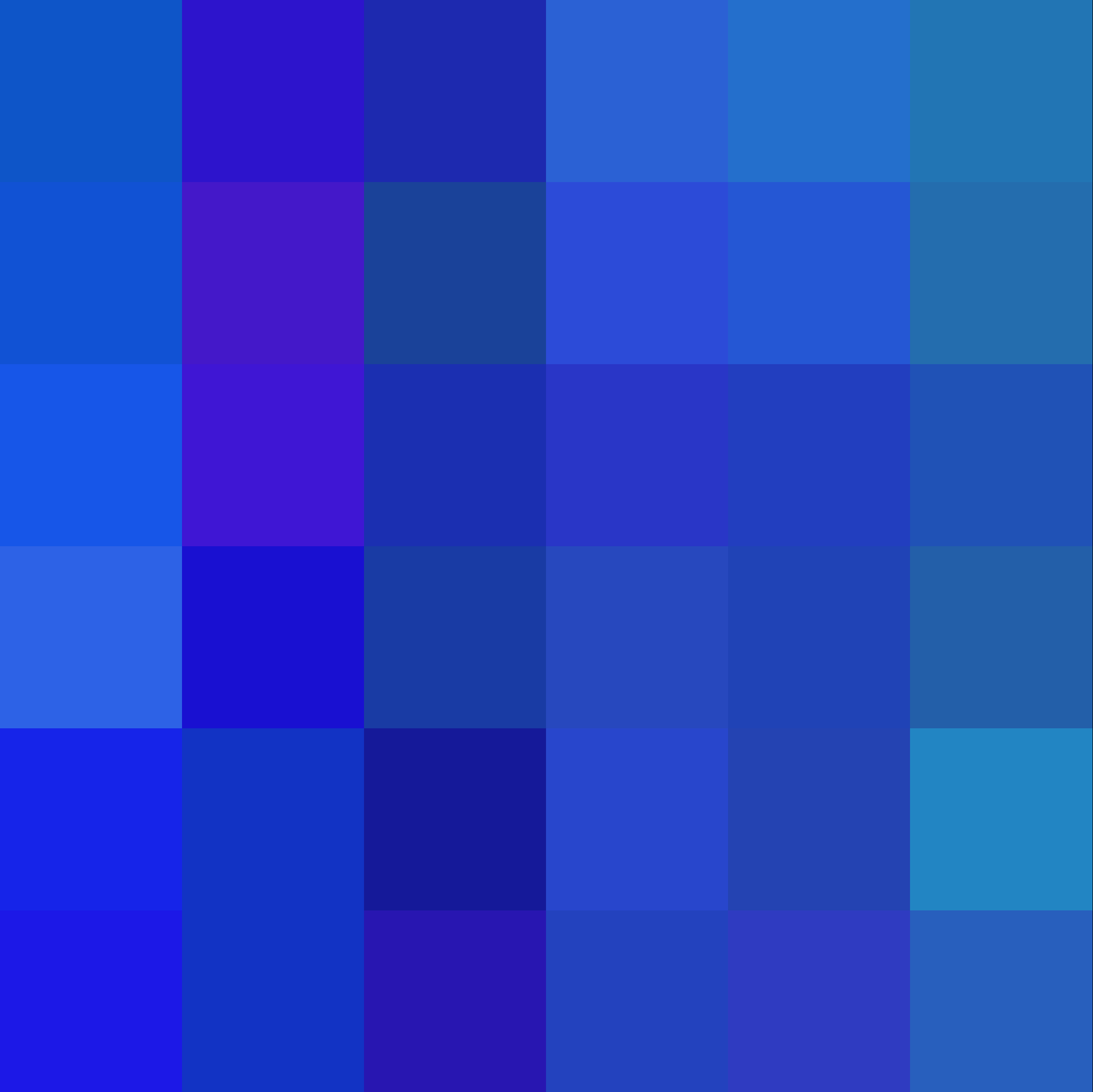
This monochrome pixel gradient—it is 5 cells wide, 5 cells high—is green.
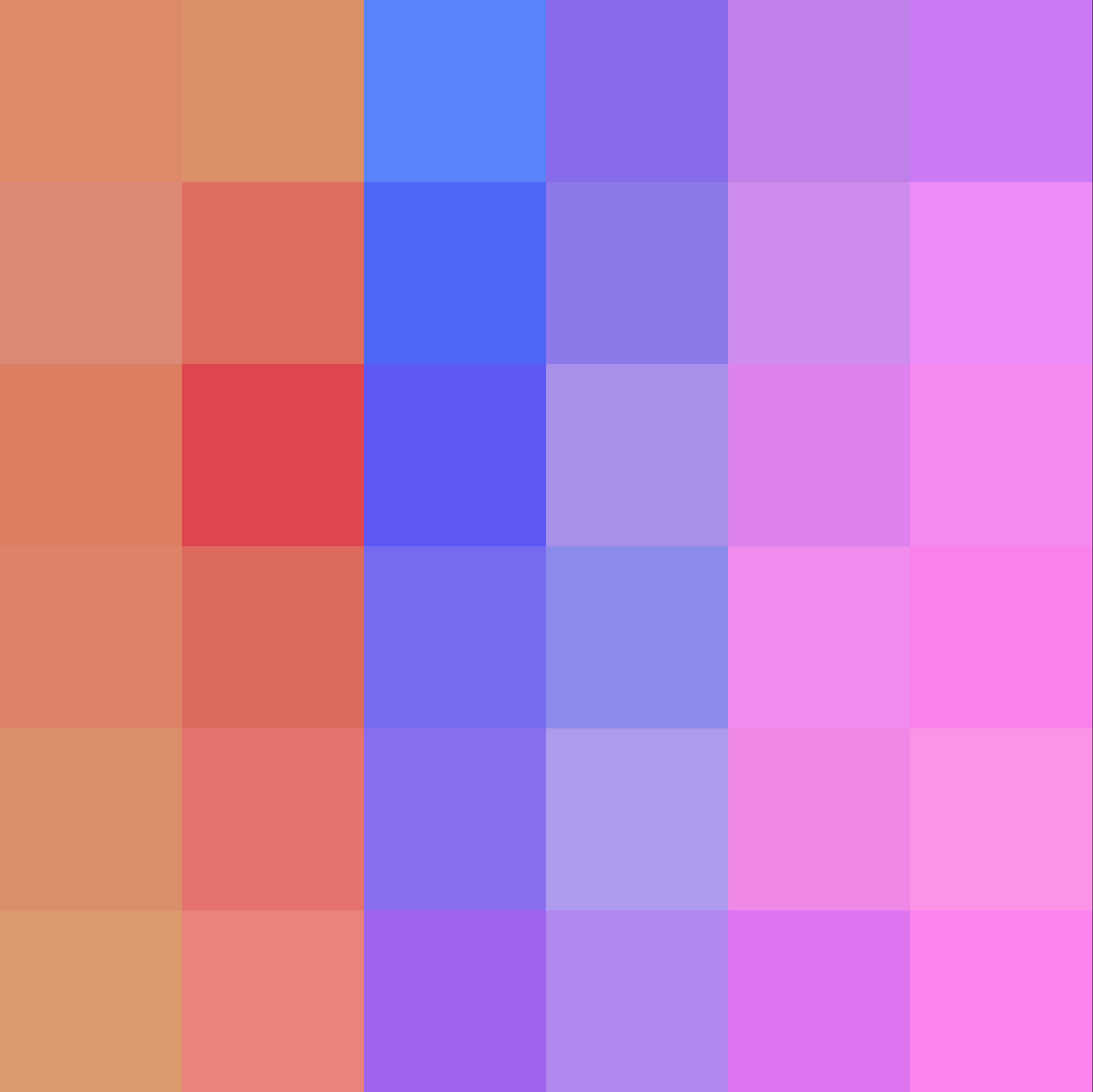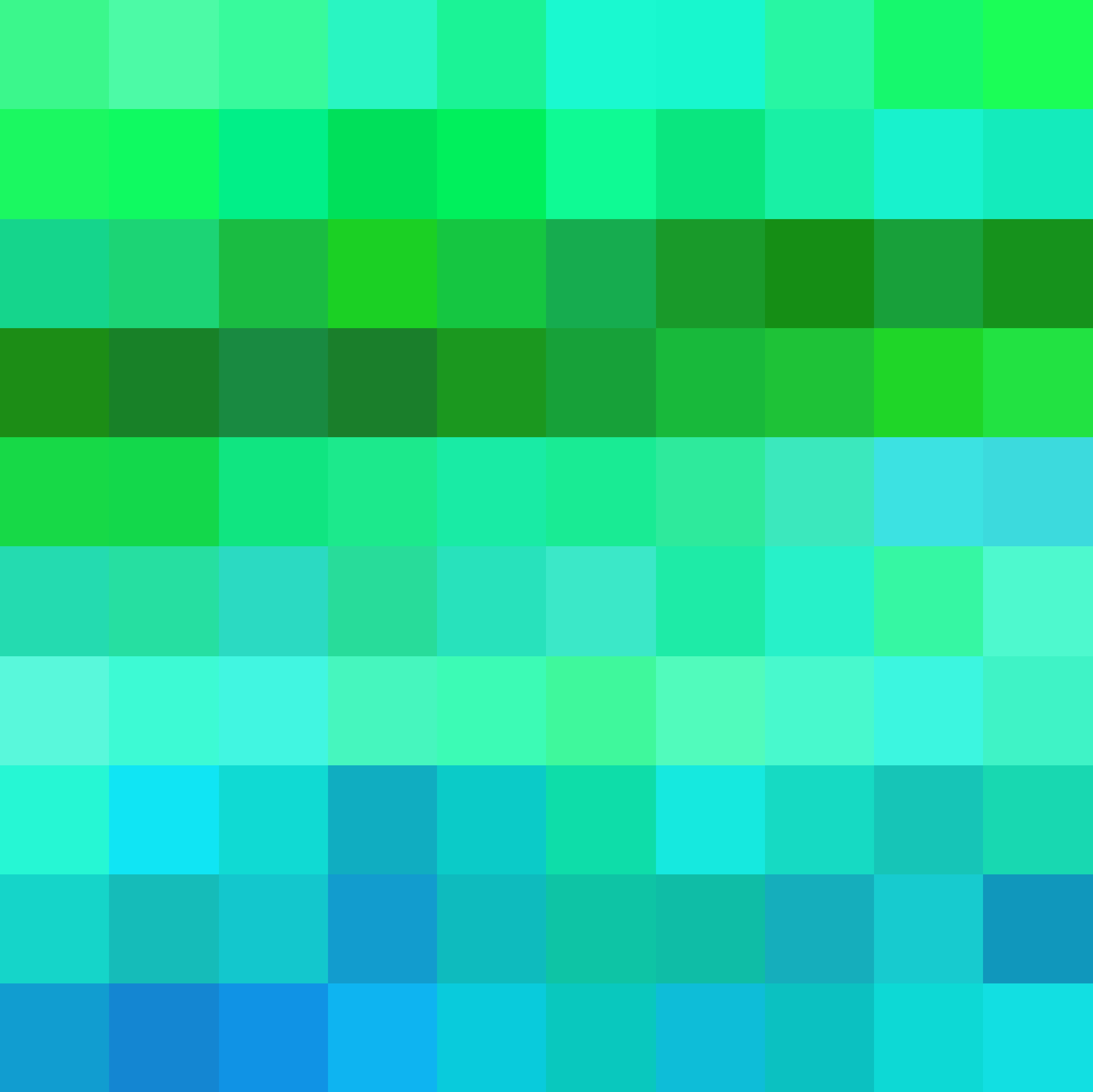
This two tone gradient, generated in this 7 by 7 pixel grid, is mostly green, and it also has a little bit of cyan in it.
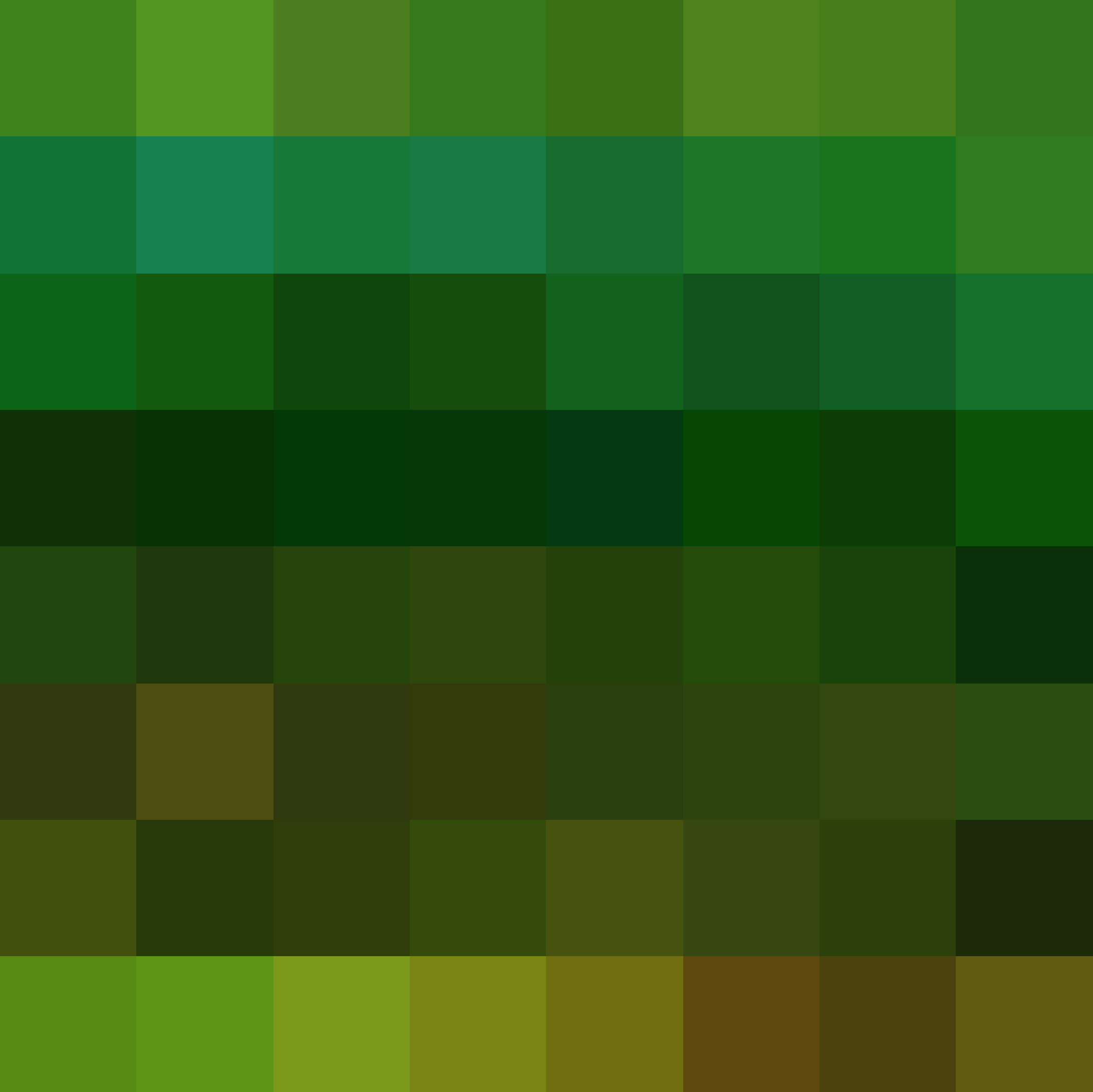
This two tone pixel gradient—it is 6 cells wide, 6 cells high—is mostly blue, but it also has some indigo in it.

A very colourful grid of 36 blocks. It's mostly red, but it also has some indigo, some magenta, some purple, some orange, a bit of blue, and a little bit of violet in it.
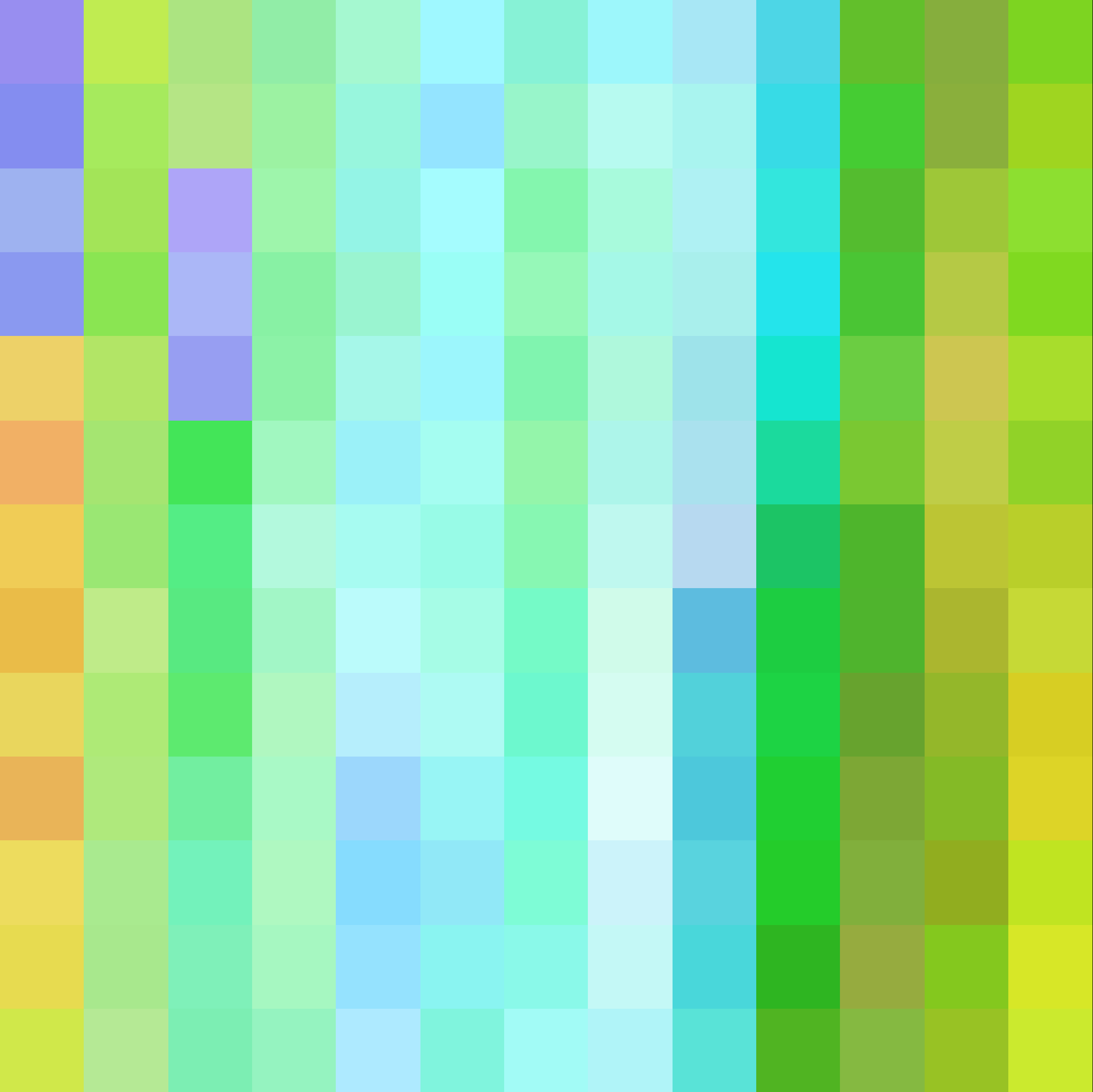
This gradient, generated in this 10 by 10 pixel grid, is mostly green, but it also has a lot of cyan, and a little bit of blue in it.

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

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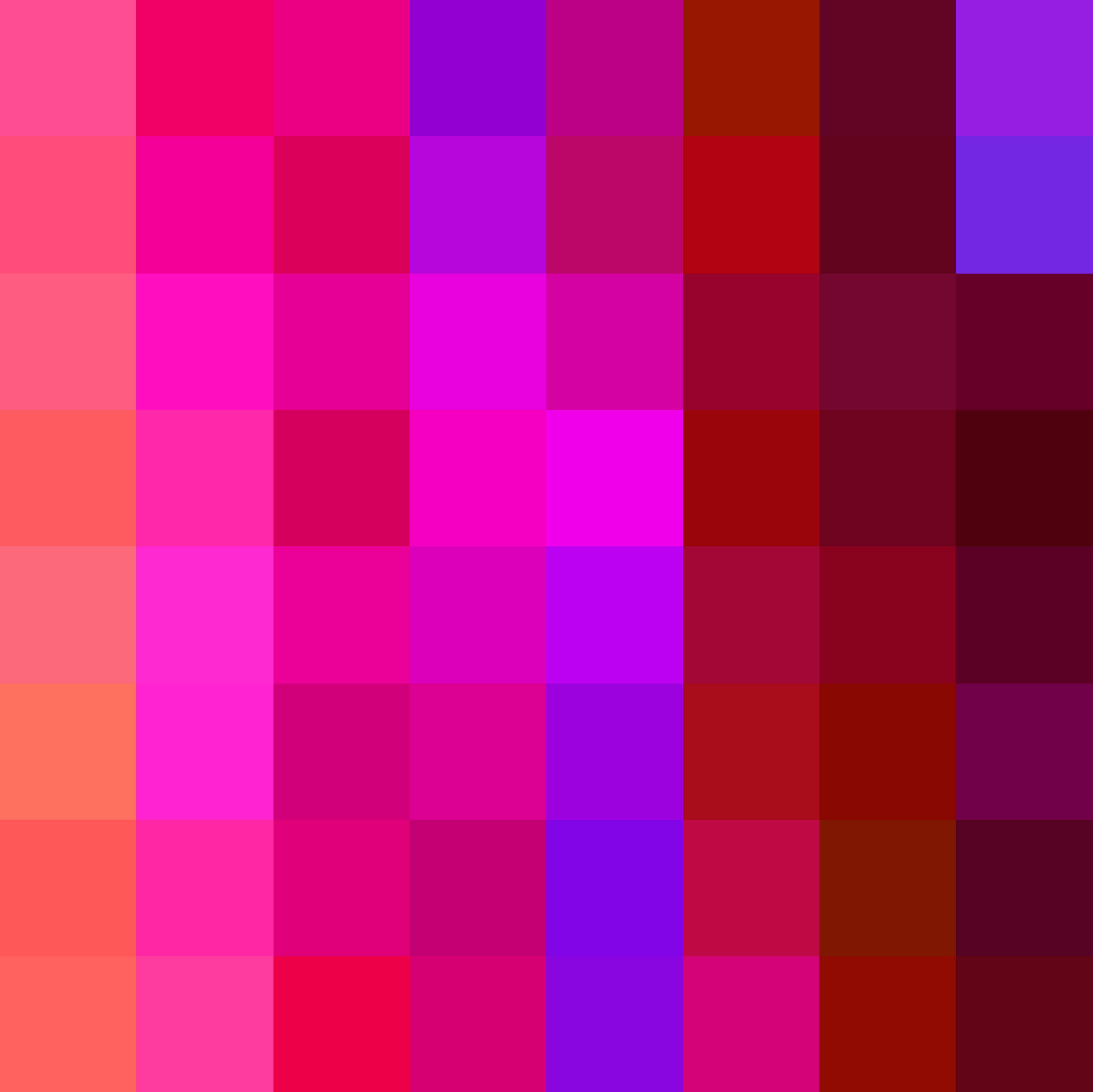
Here's a 7 by 7 pixelated grid that forms a very colourful gradient. It is mostly magenta, but it also has quite some purple, some indigo, a bit of blue, a little bit of rose, and a little bit of violet in it.

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

There's a pixel gradient in this 8 by 8 grid. It is mostly red, and it also has a tiny bit of violet, and a tiny bit of purple in it.
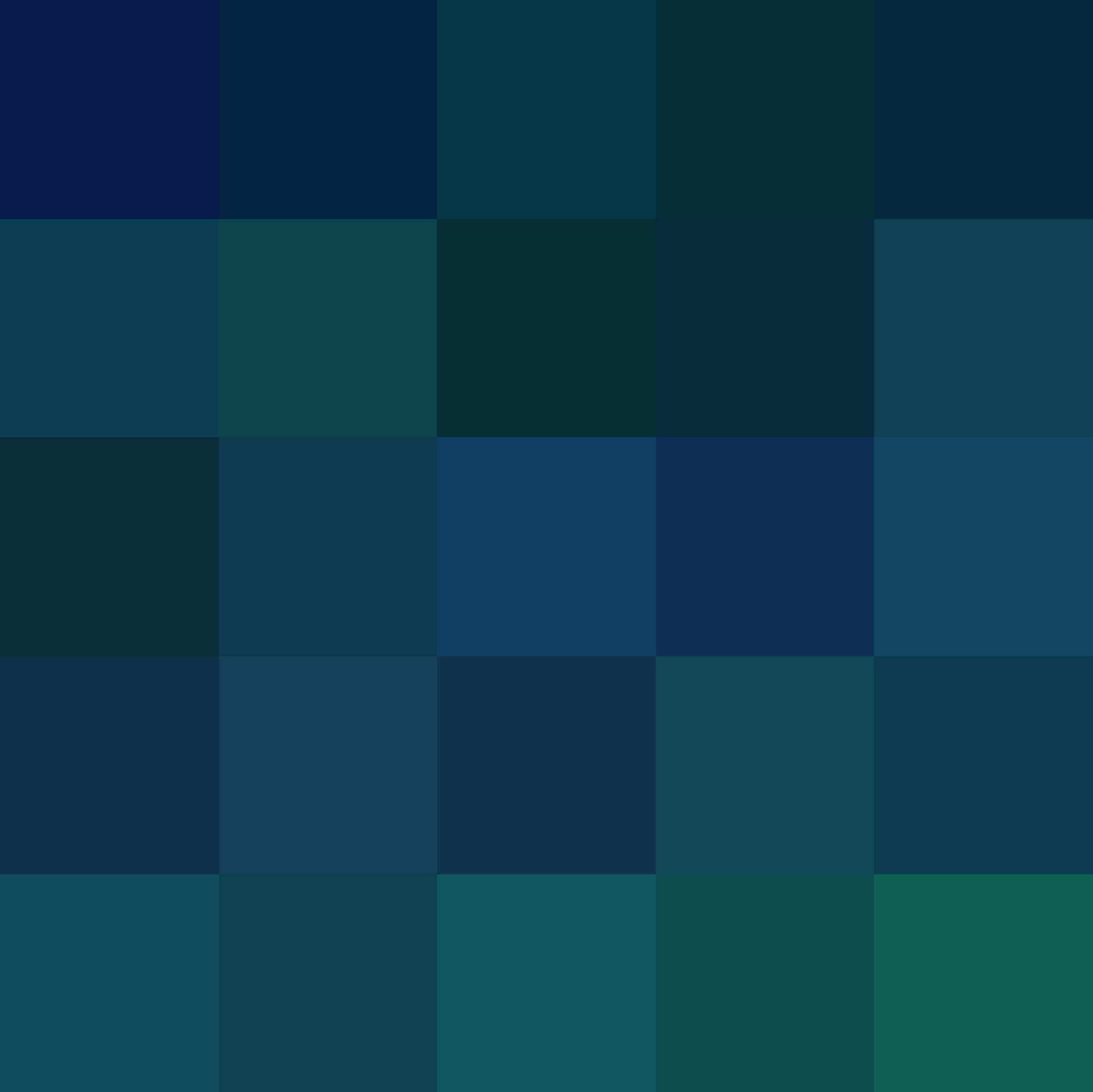
Here's a 6 by 6 pixelated grid that forms a gradient. It is mostly red, and it also has quite some rose, quite some magenta, and some green in it.
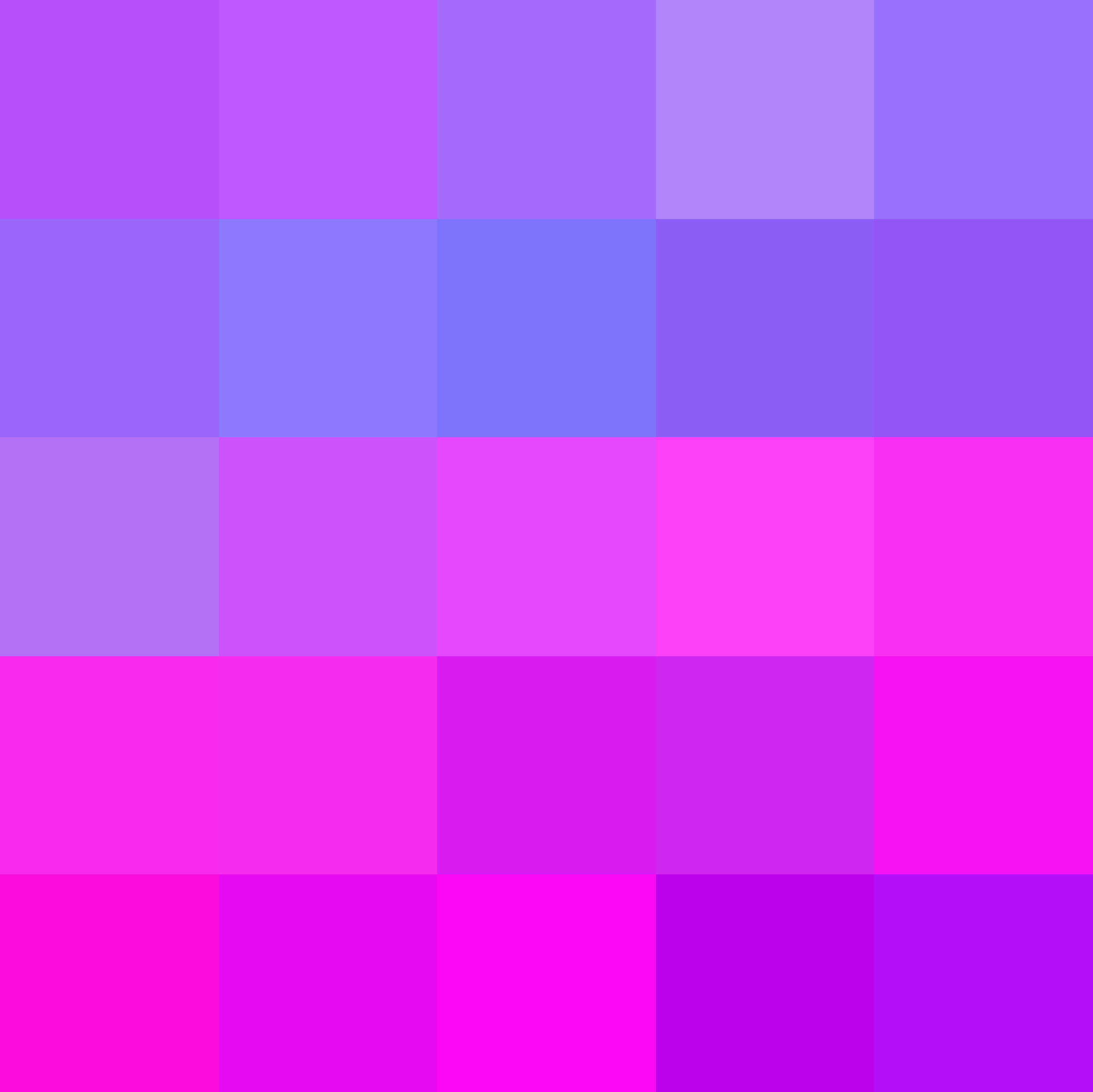
A grid with 36 coloured squares that form a gradient. The colours are various shades of mostly purple, but it also has quite some violet, some indigo, and a little bit of magenta in it.
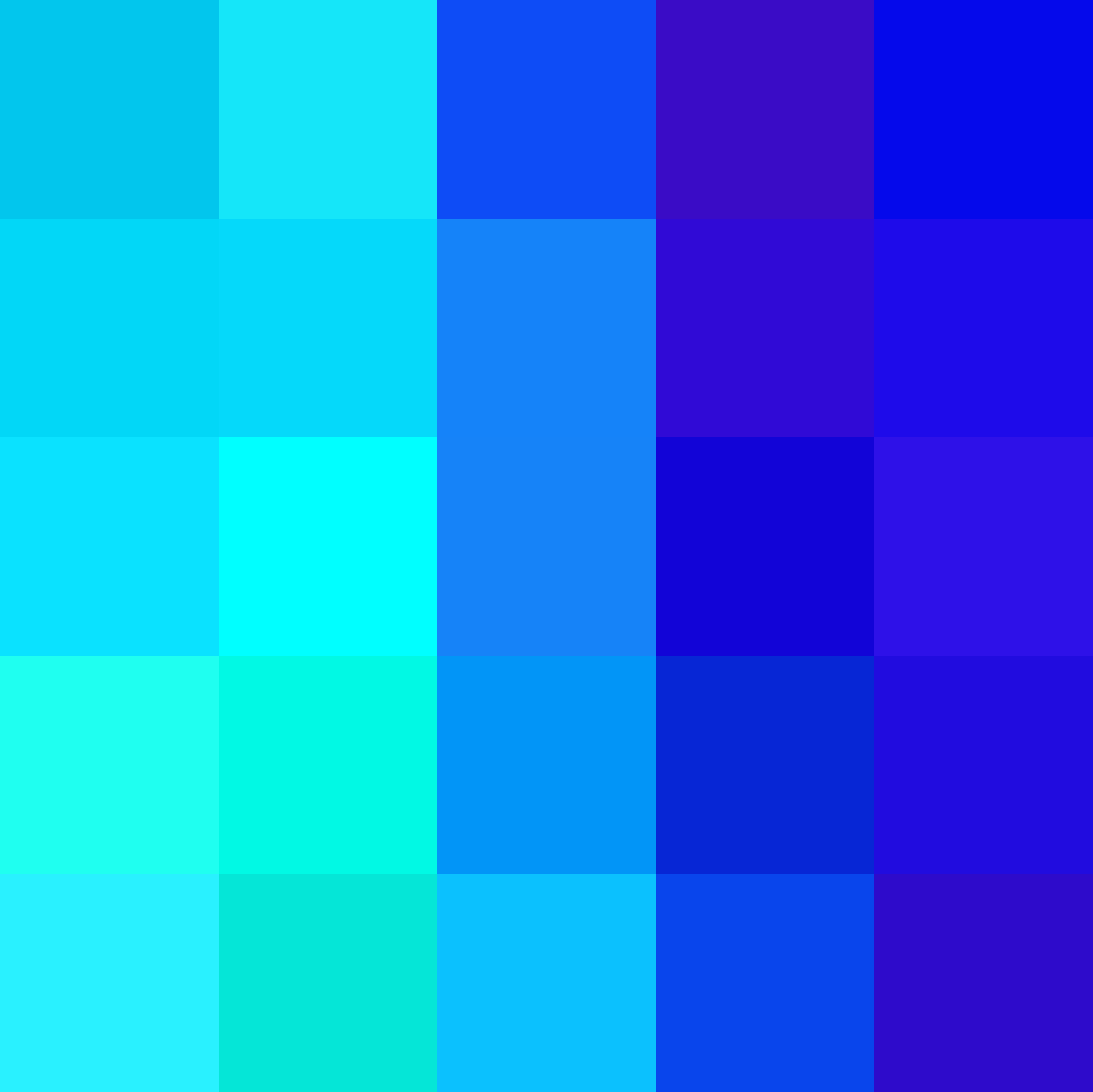
Here's a 15 by 15 pixelated grid that forms a very colourful gradient. It is mostly red, and it also has quite some magenta, quite some purple, some indigo, a bit of violet, a little bit of rose, and a tiny bit of blue in it.

There's a two tone pixel gradient in this 5 by 5 grid. It is mostly blue, and it also has quite some cyan in it.
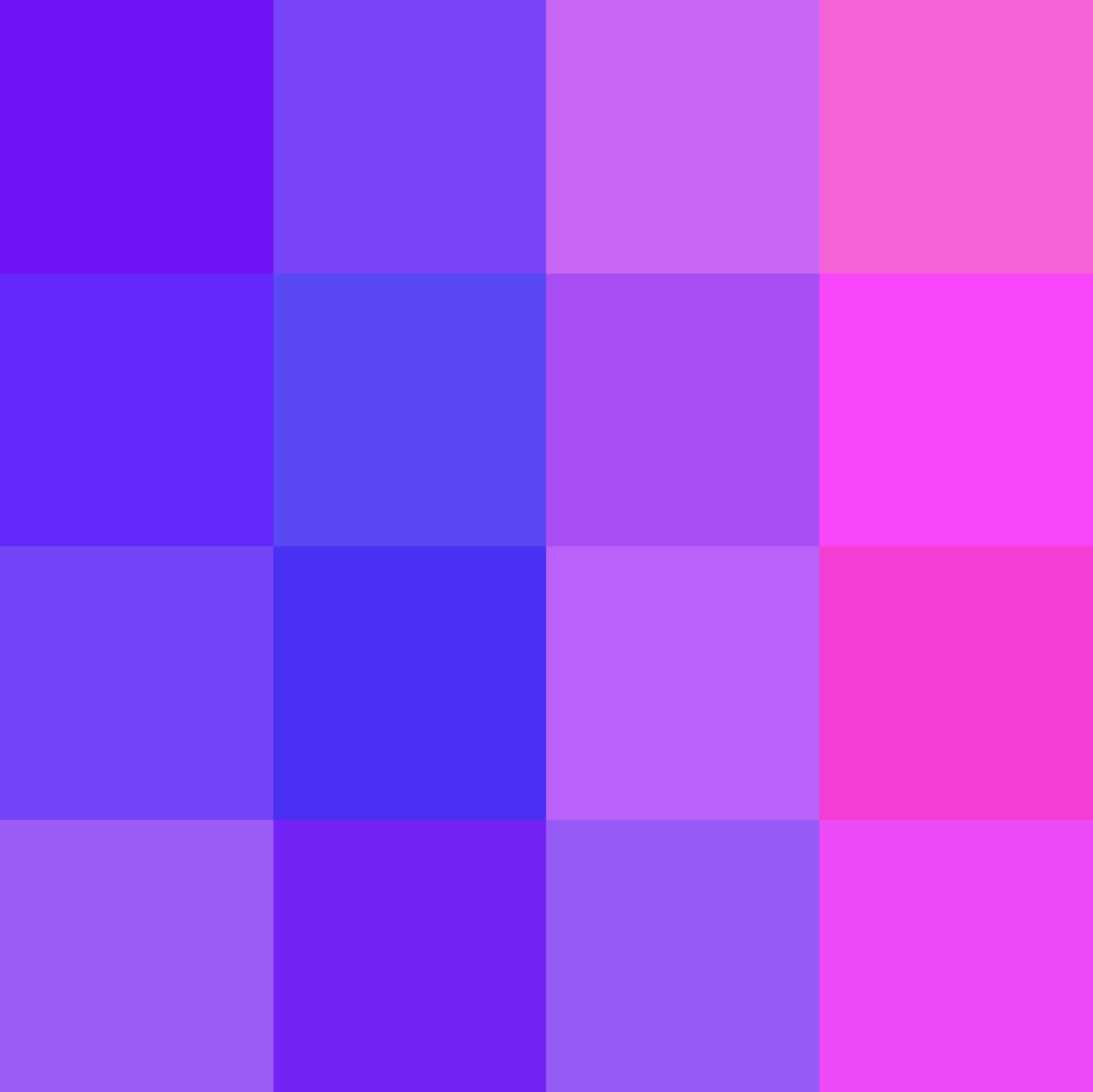
This pixel gradient—it is 5 cells wide, 5 cells high—is mostly magenta, but it also has quite some purple, quite some violet, and some indigo in it.

A grid with 25 coloured squares that form a gradient. The colours are various shades of mostly cyan, but it also has quite some blue, and quite some indigo in it.
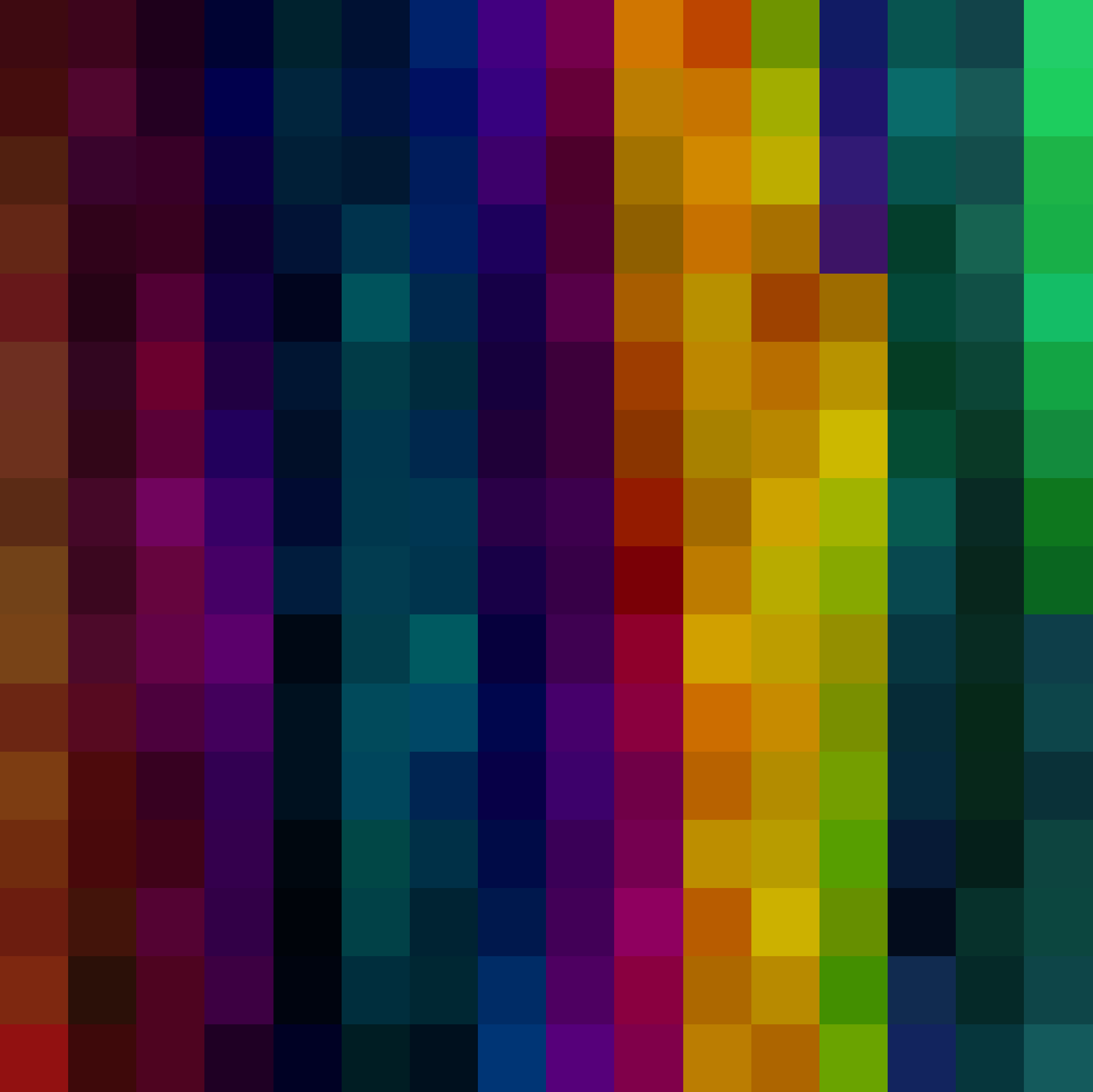
The gradient in this 4 by 4 pixel grid is mostly indigo, but it also has quite some violet, quite some magenta, and some purple in it.
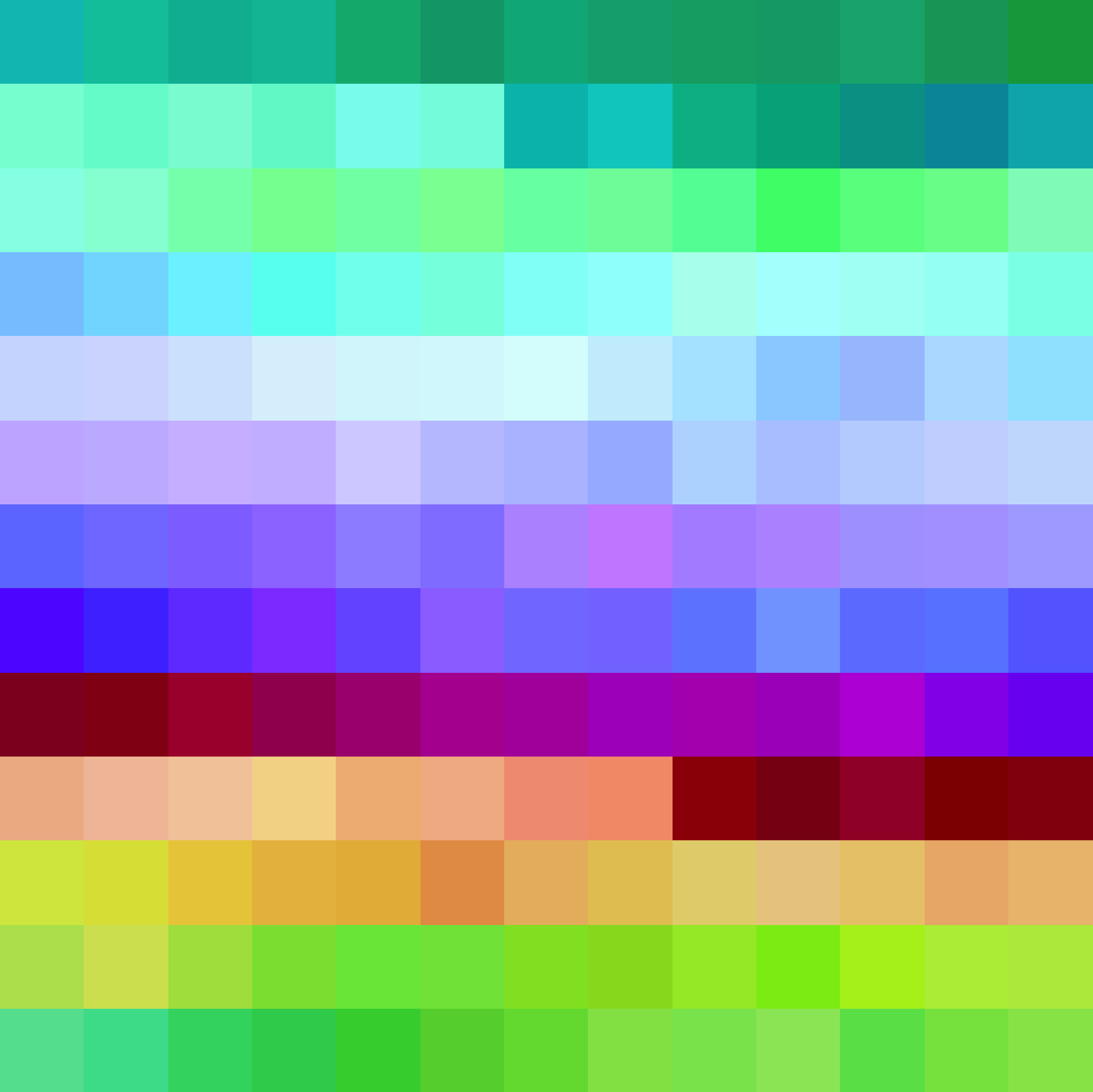
There's a very, very colourful pixel gradient in this 9 by 9 grid. It is mostly magenta, but it also has some indigo, some blue, some purple, a bit of rose, a bit of green, a bit of violet, and a little bit of red in it.

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

Here's a 16 by 16 pixelated grid that forms a very, very colourful gradient. It is mostly red, and it also has some orange, a bit of cyan, a bit of green, a little bit of yellow, a little bit of blue, a tiny bit of lime, a tiny bit of indigo, and a tiny bit of violet in it.
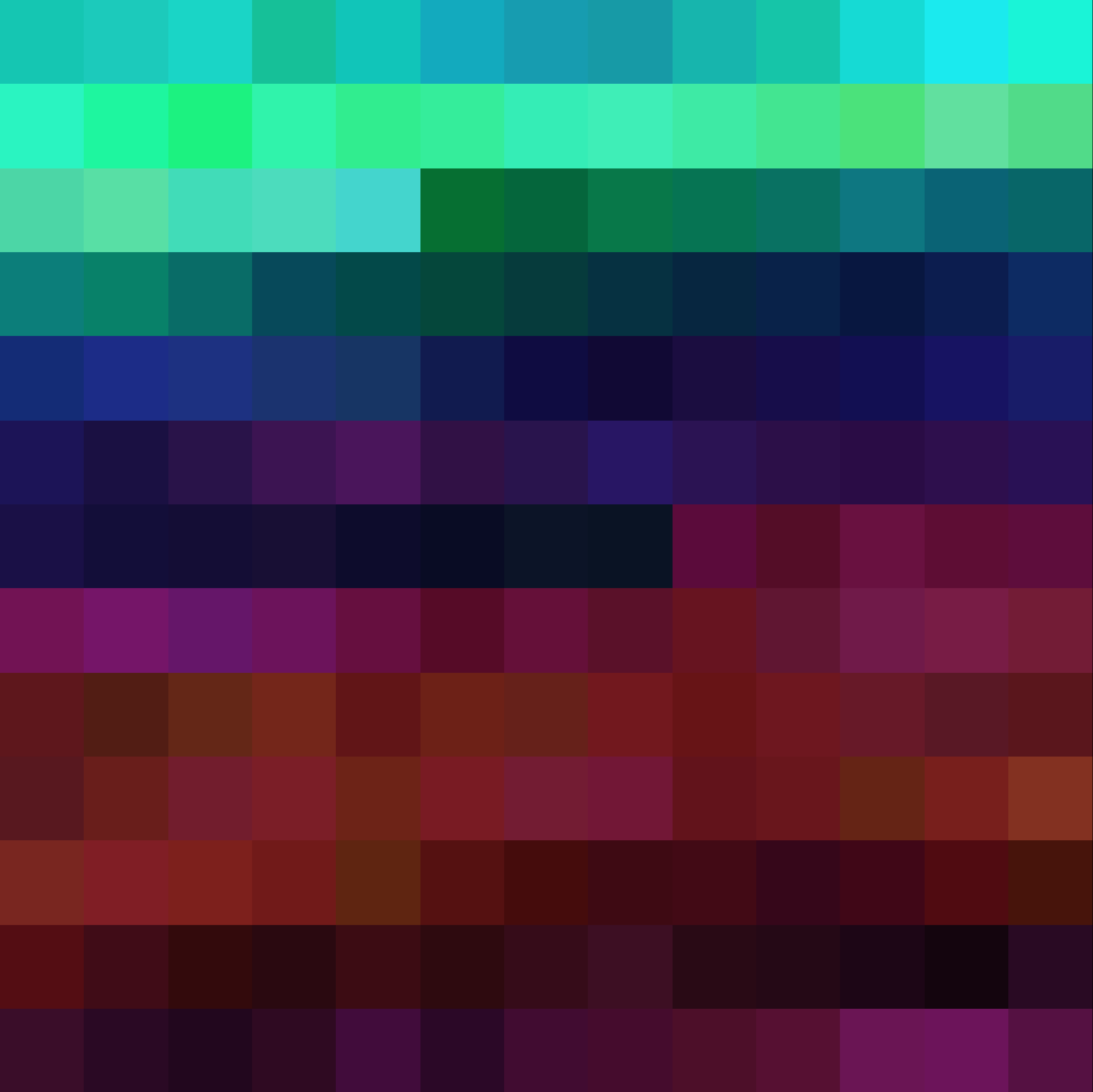
The cells in this 13 by 13 pixel grid form a very, very colourful gradient. It is mostly green, but it also has some cyan, some blue, some indigo, a bit of orange, a little bit of red, a little bit of yellow, a little bit of purple, a tiny bit of magenta, a tiny bit of rose, and a tiny bit of violet in it.

This pixel gradient—it is 11 cells wide, 11 cells high—is mostly red, but it also has a bit of orange, and a little bit of rose in it.

An 8 by 8 grid with coloured squares that form a gradient. The colours are various shades of mostly red, and it also has quite some orange, and some green in it.
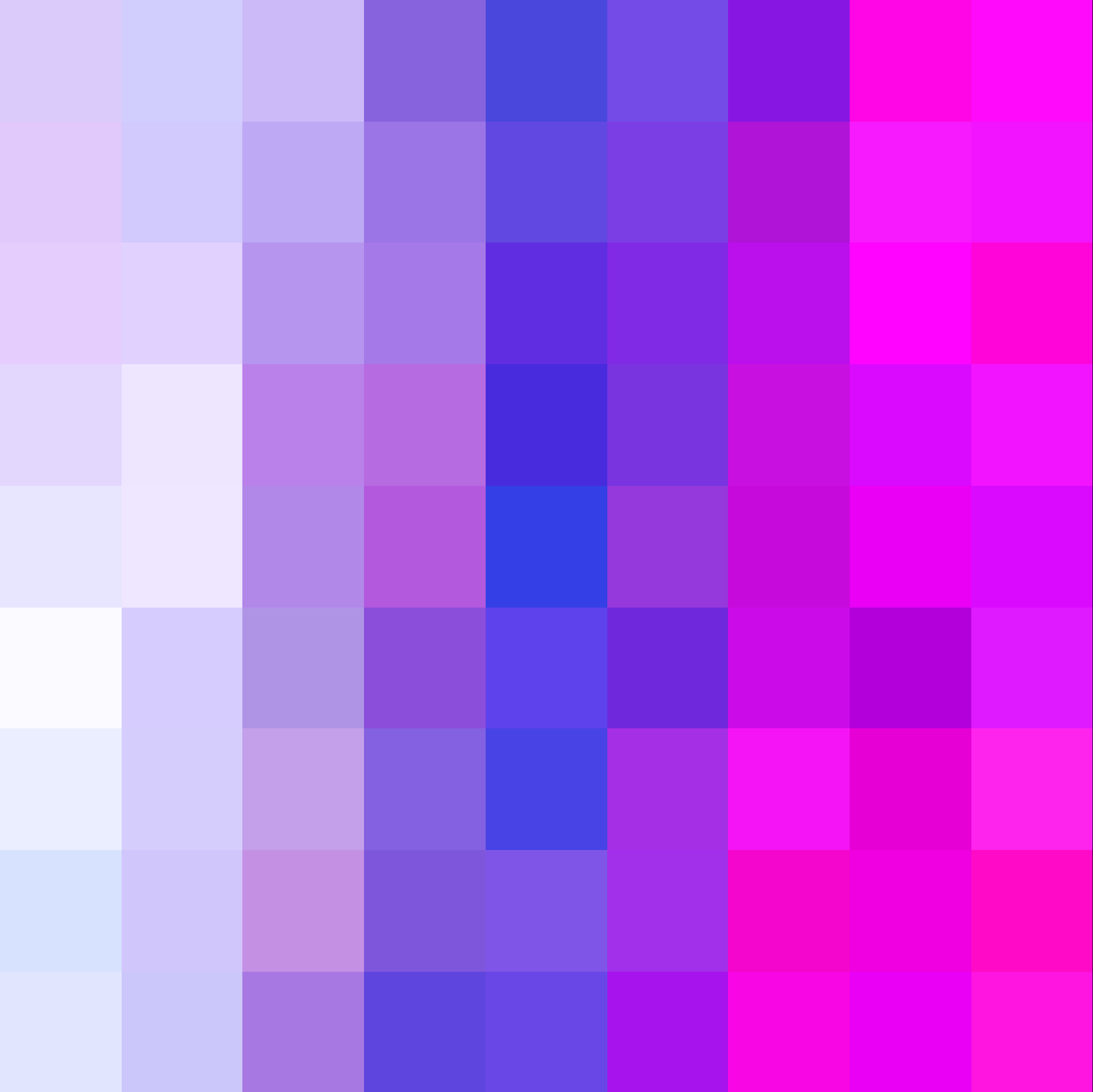
This very, very colourful gradient, generated in this 13 by 13 pixel grid, is mostly red, but it also has some cyan, some rose, some magenta, some green, a bit of blue, a bit of indigo, a little bit of violet, and a little bit of purple in it.
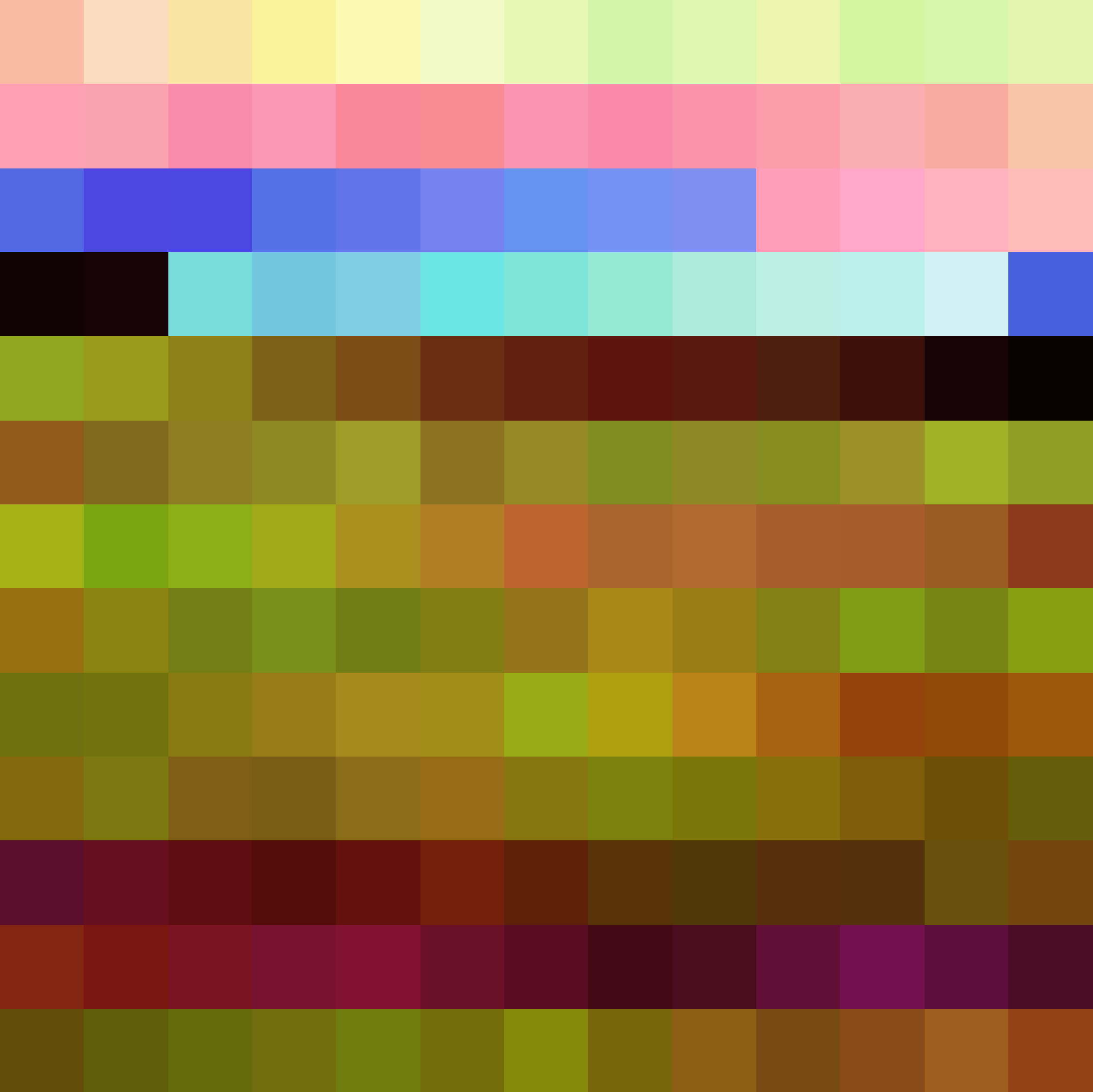
Here's a 7 by 7 pixelated grid that forms a colourful gradient. It is mostly green, but it also has quite some yellow, some red, a bit of orange, and a little bit of lime in it.

The colourful gradient in this 9 by 9 pixel grid is mostly indigo, and it also has quite some magenta, some purple, some violet, and a little bit of blue in it.
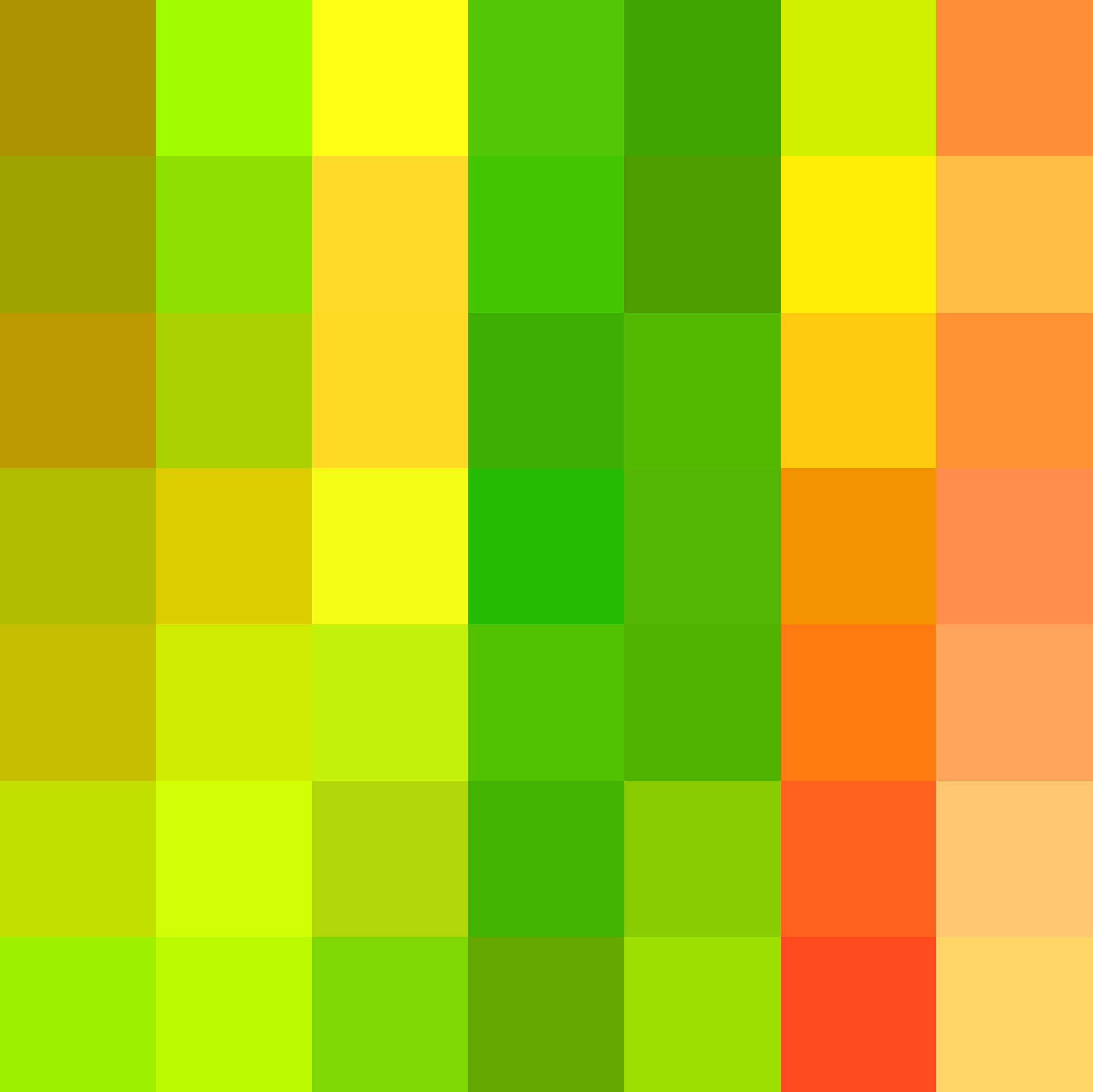
A 13 by 13 grid with coloured squares that form a very, very colourful gradient. The colours are various shades of mostly yellow, and it also has quite some orange, quite some red, a little bit of blue, a little bit of cyan, a little bit of rose, a little bit of lime, a tiny bit of green, a tiny bit of indigo, and a tiny bit of magenta in it.
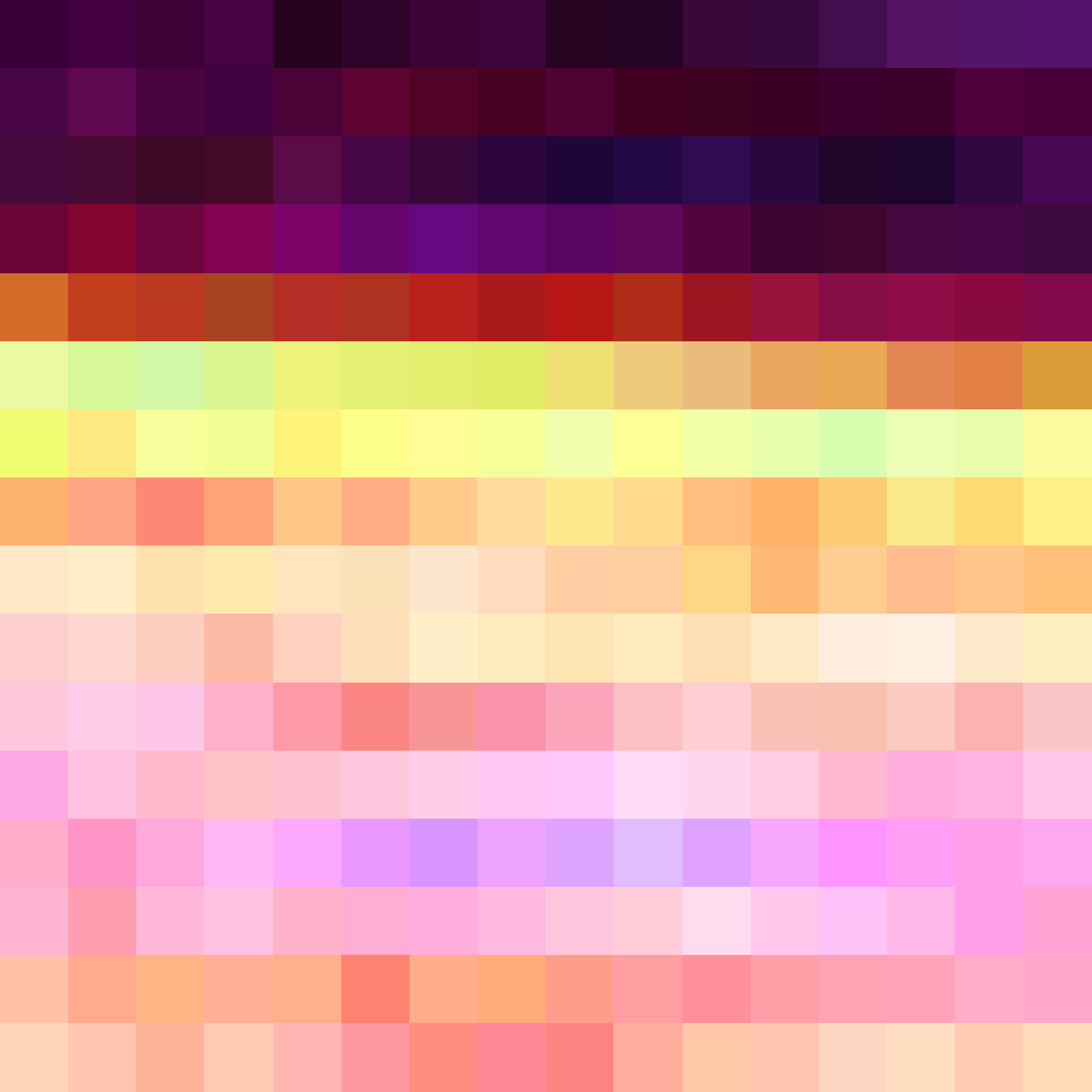
There's a colourful pixel gradient in this 7 by 7 grid. It is mostly magenta, and it also has quite some orange, a bit of rose, a little bit of red, and a tiny bit of yellow in it.
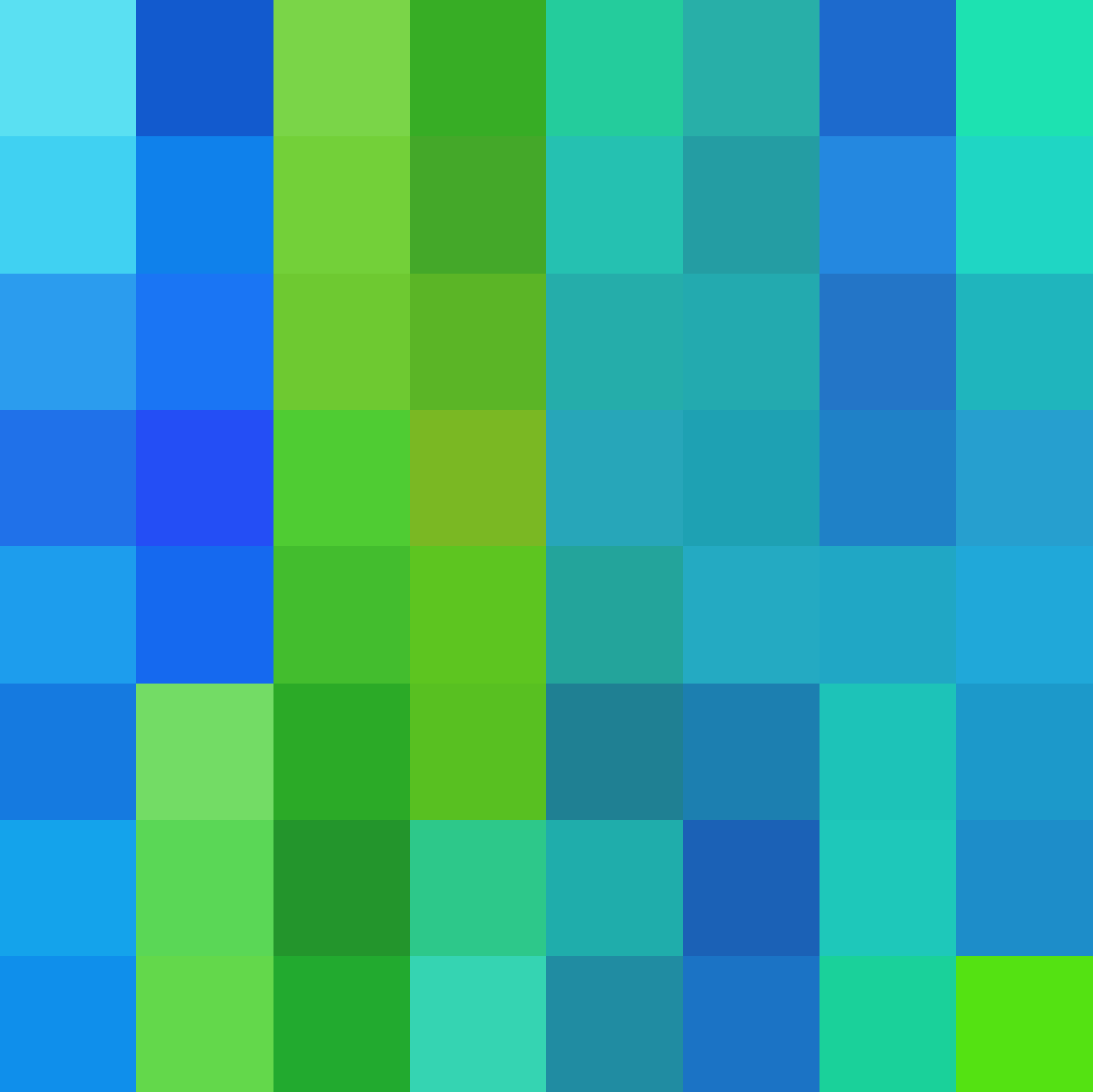
There's a pixel gradient in this 7 by 7 grid. It is mostly cyan, and it also has a lot of green, and a little bit of blue in it.

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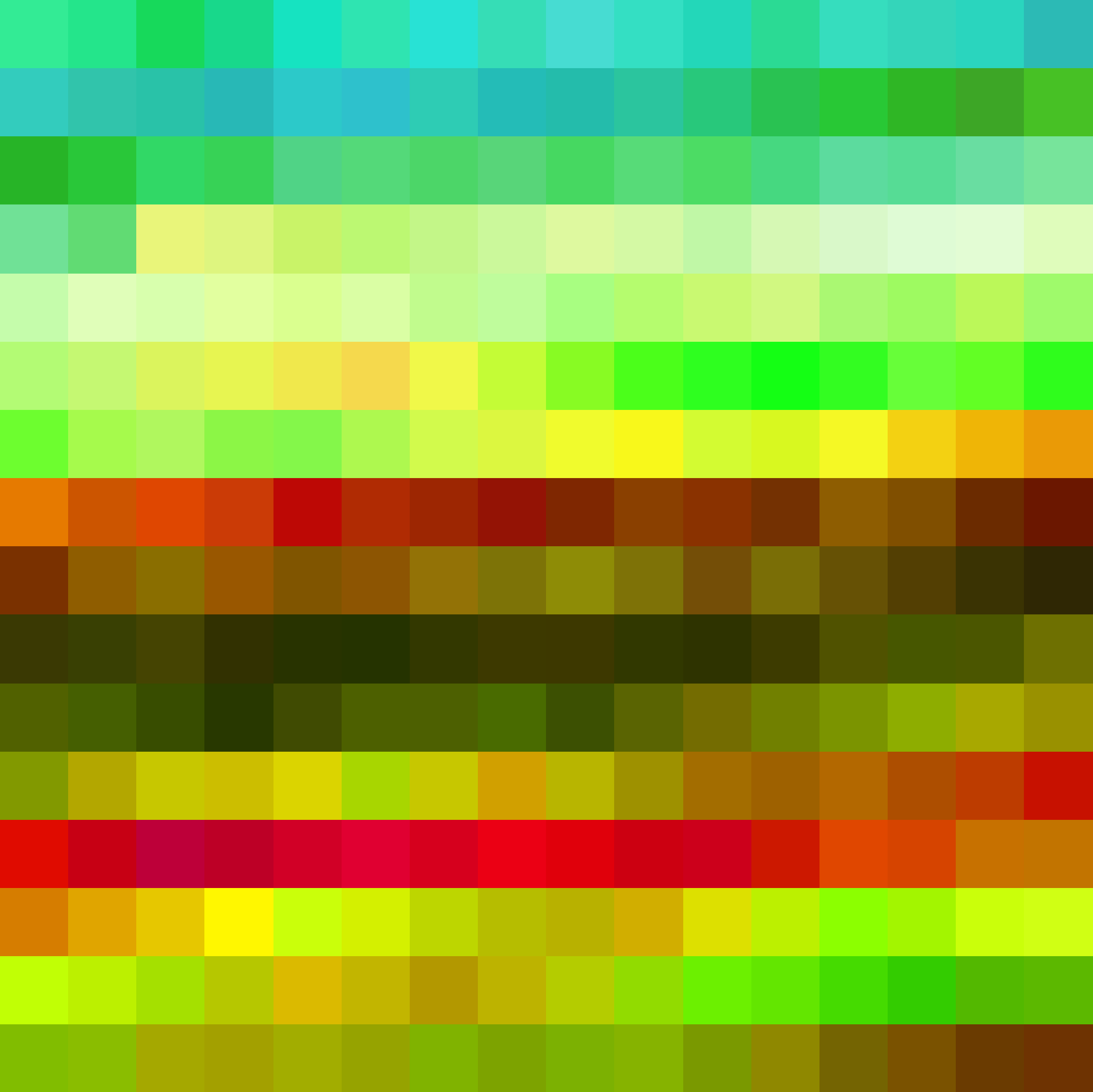
Here's a 16 by 16 pixelated grid that forms a very, very colourful gradient. It is mostly magenta, and it also has quite some orange, some red, some rose, a bit of yellow, a bit of purple, a tiny bit of lime, a tiny bit of green, and a tiny bit of violet in it.

There's a pixel gradient in this 8 by 8 grid. It is mostly blue, and it also has quite some cyan, and quite some green in it.
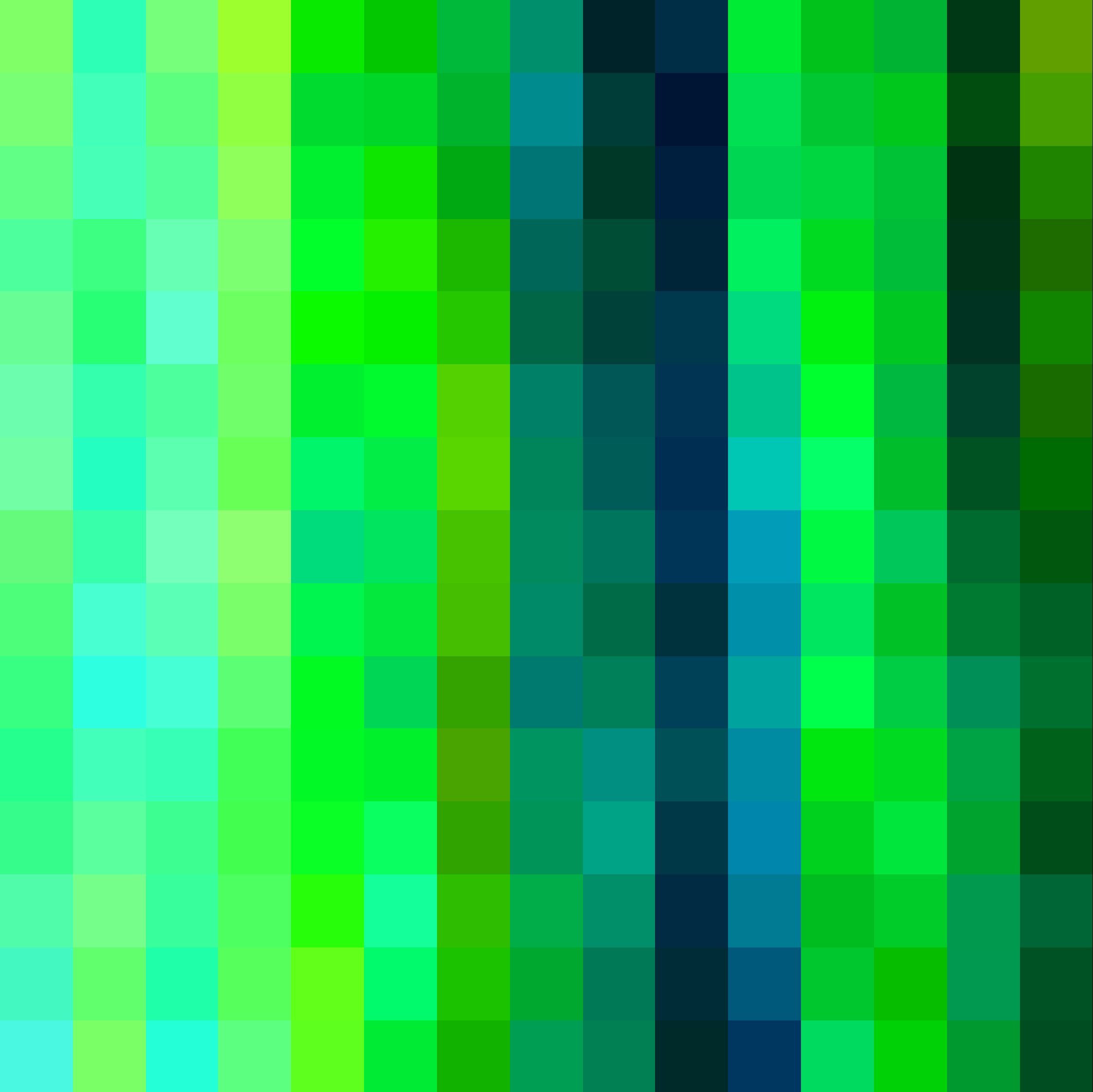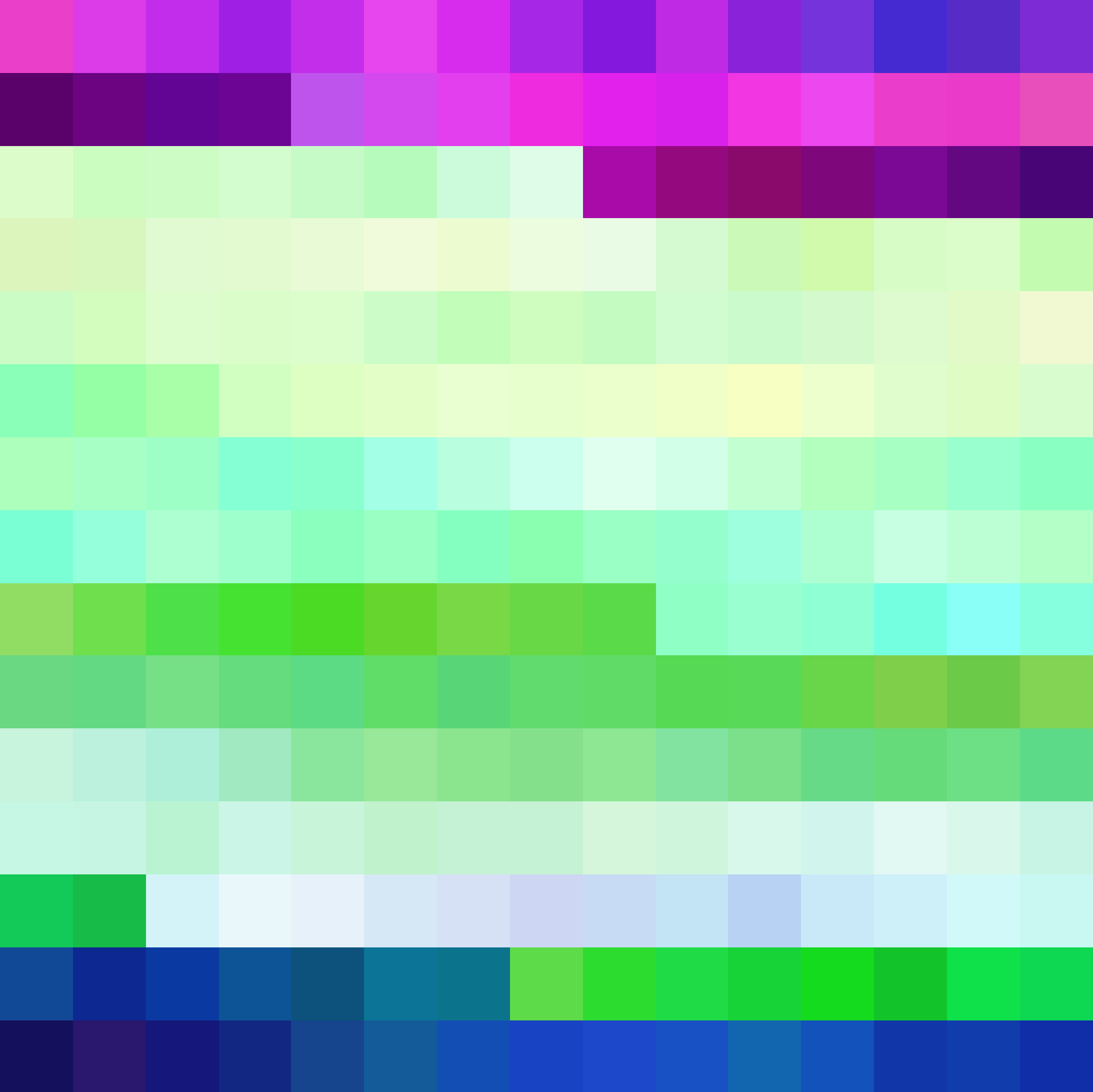
The very colourful gradient in this 16 by 16 pixel grid is mostly green, and it also has quite some yellow, some orange, some lime, a bit of cyan, and a bit of red in it.

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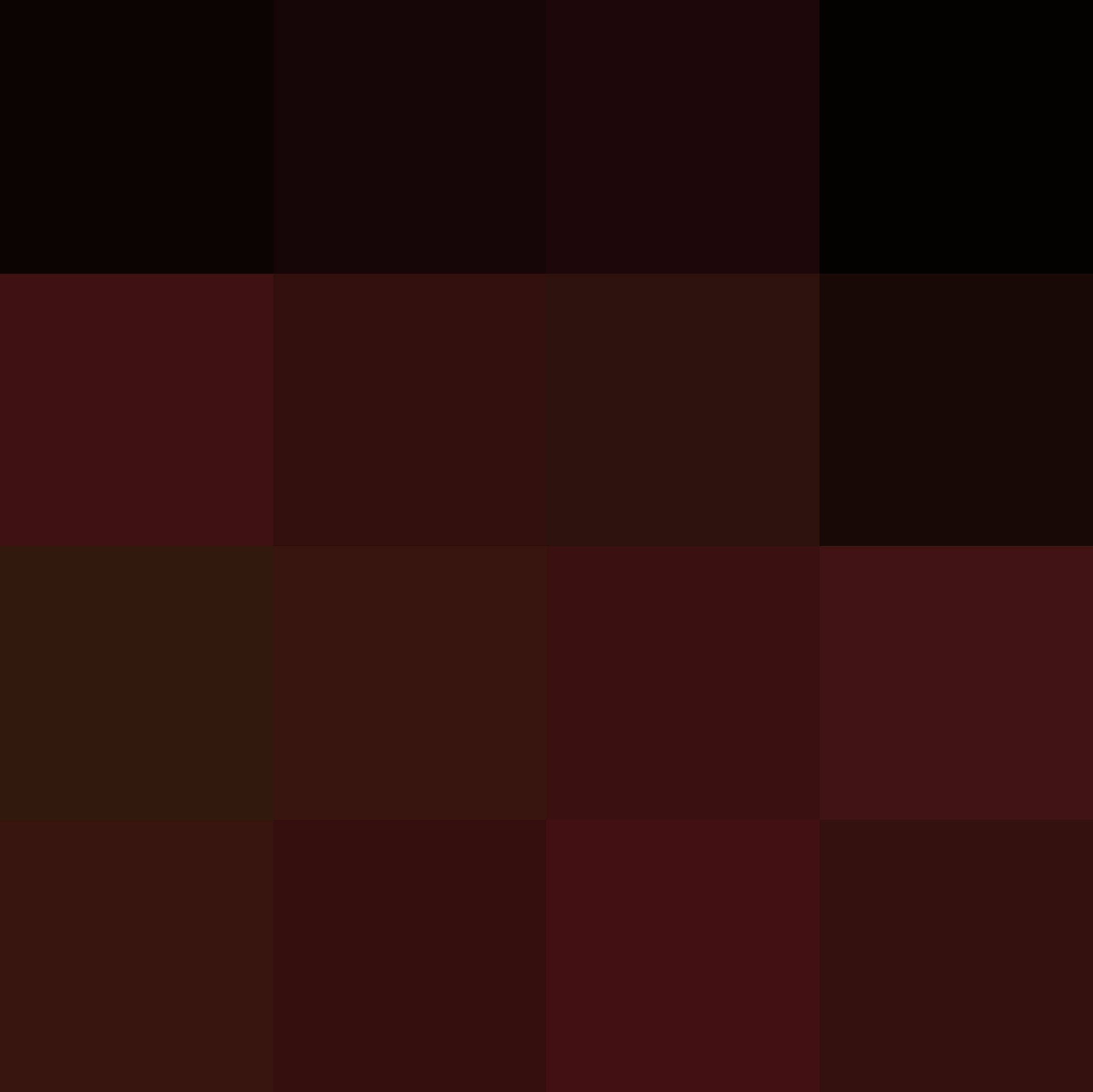
Here's a 15 by 15 pixelated grid that forms a gradient. It is mostly green, but it also has some cyan, and a little bit of blue in it.
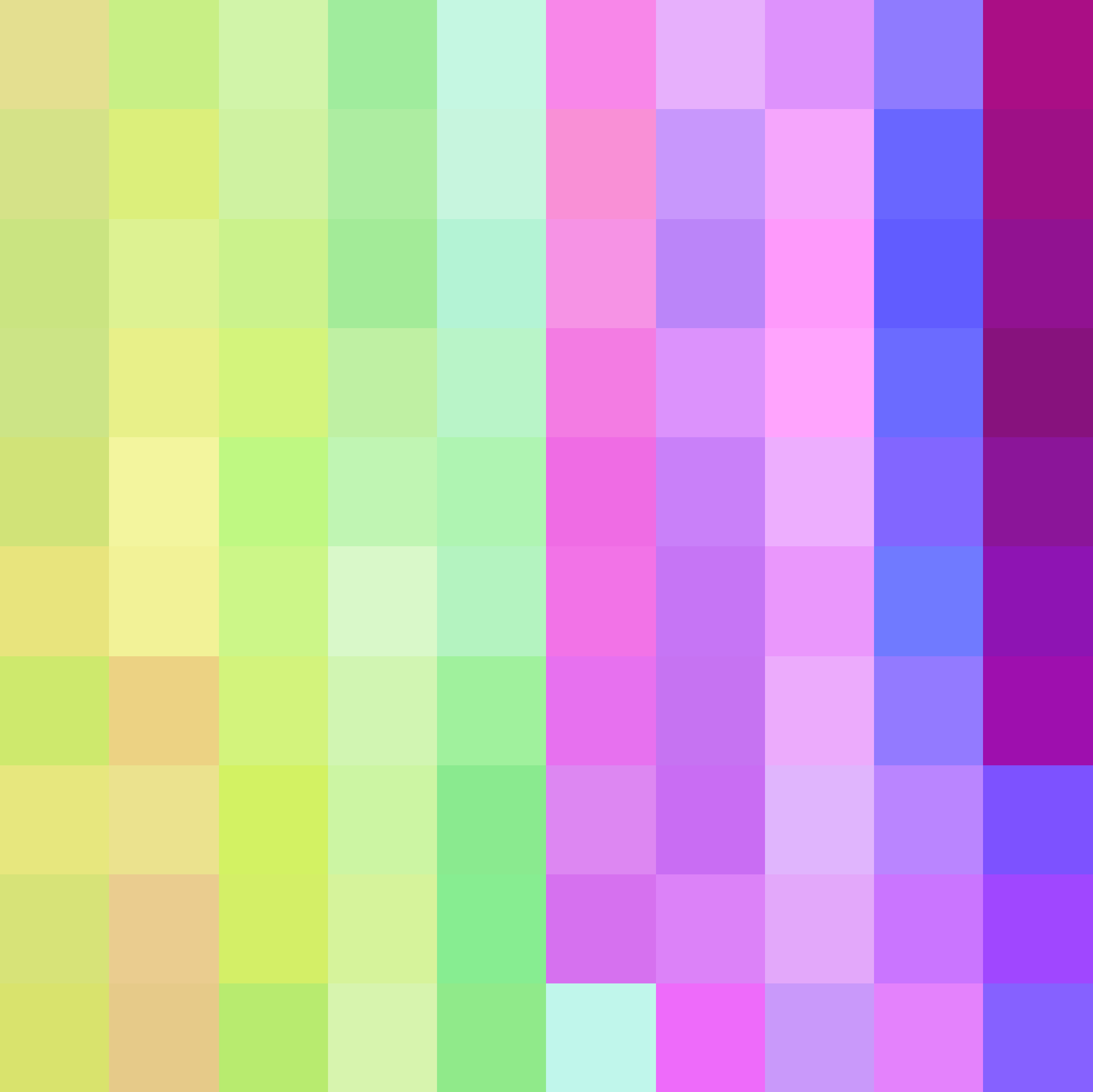
This very, very colourful pixel gradient—it is 15 cells wide, 15 cells high—is mostly green, but it also has some blue, a bit of magenta, a bit of purple, a little bit of cyan, a tiny bit of indigo, a tiny bit of violet, a tiny bit of lime, and a tiny bit of yellow in it.

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

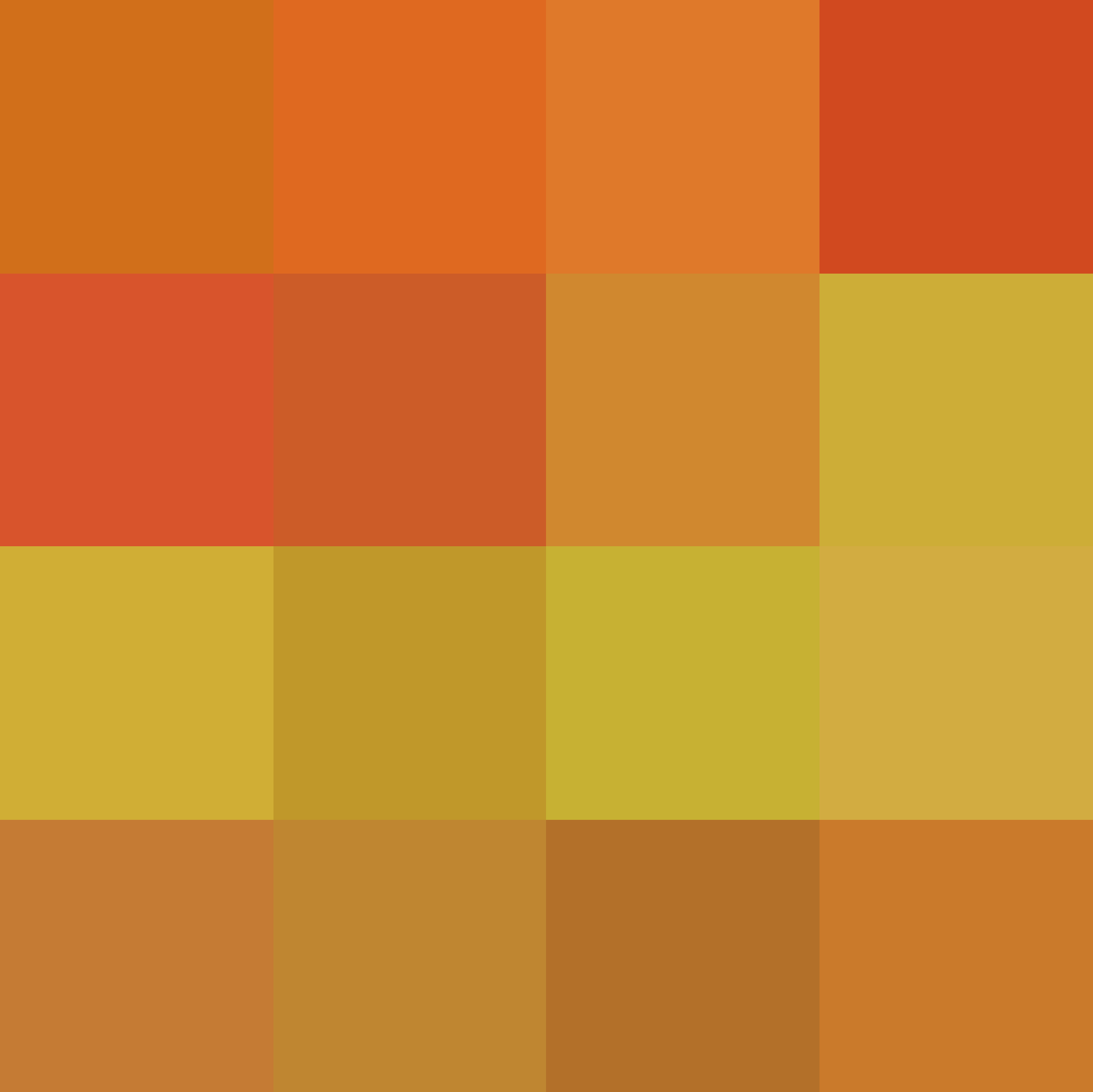The two tone gradient in this 4 by 4 pixel grid is mostly red, and it also has a little bit of orange in it.

A grid with 100 coloured squares that form a very, very colourful gradient. The colours are various shades of mostly green, but it also has some purple, some magenta, some yellow, a bit of lime, a bit of indigo, a little bit of violet, a little bit of orange, a tiny bit of blue, and a tiny bit of cyan in it.
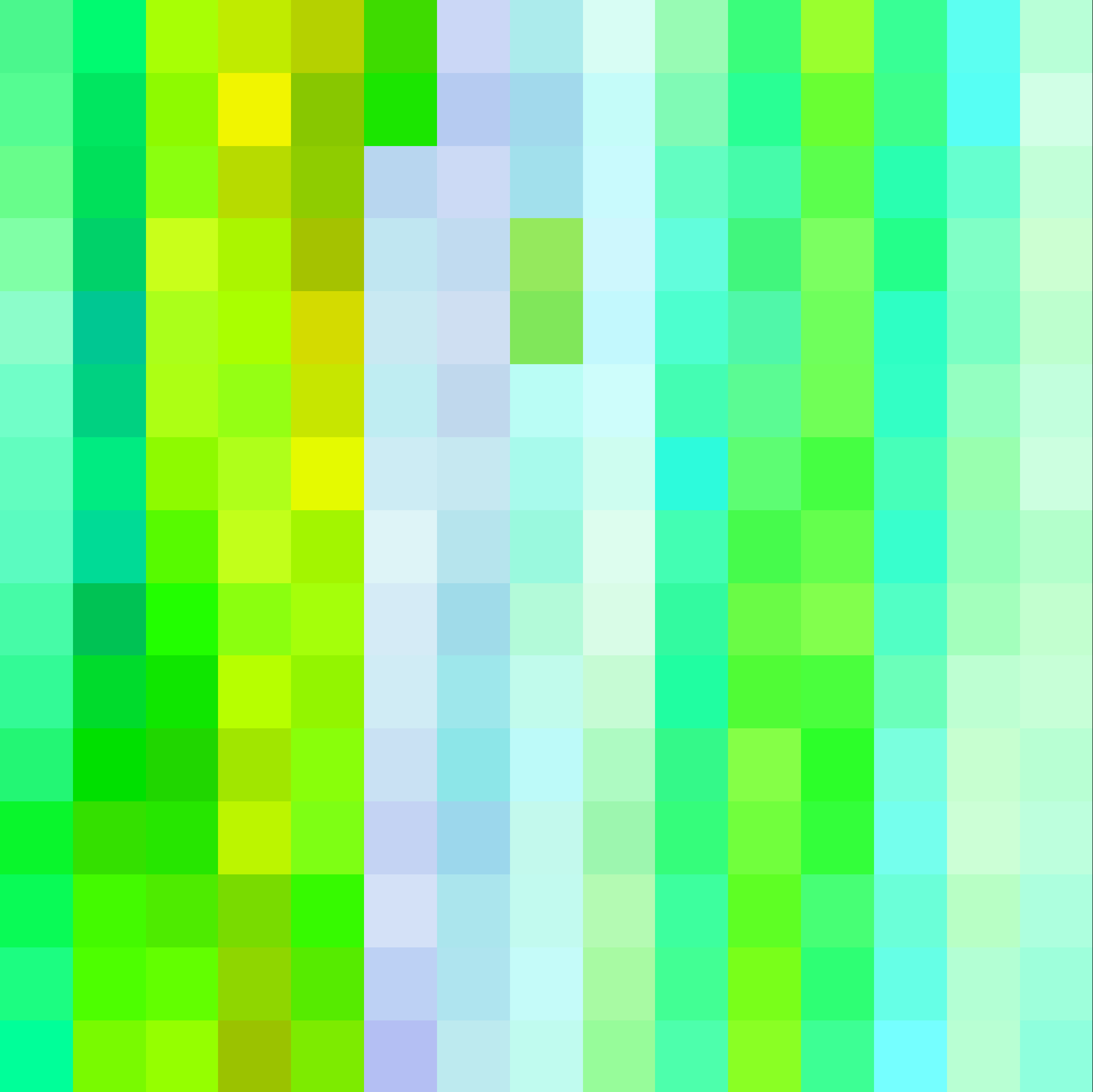
A 6 by 6 grid with coloured squares that form a colourful gradient. The colours are various shades of mostly green, and it also has quite some purple, some blue, a bit of violet, and a bit of indigo in it.
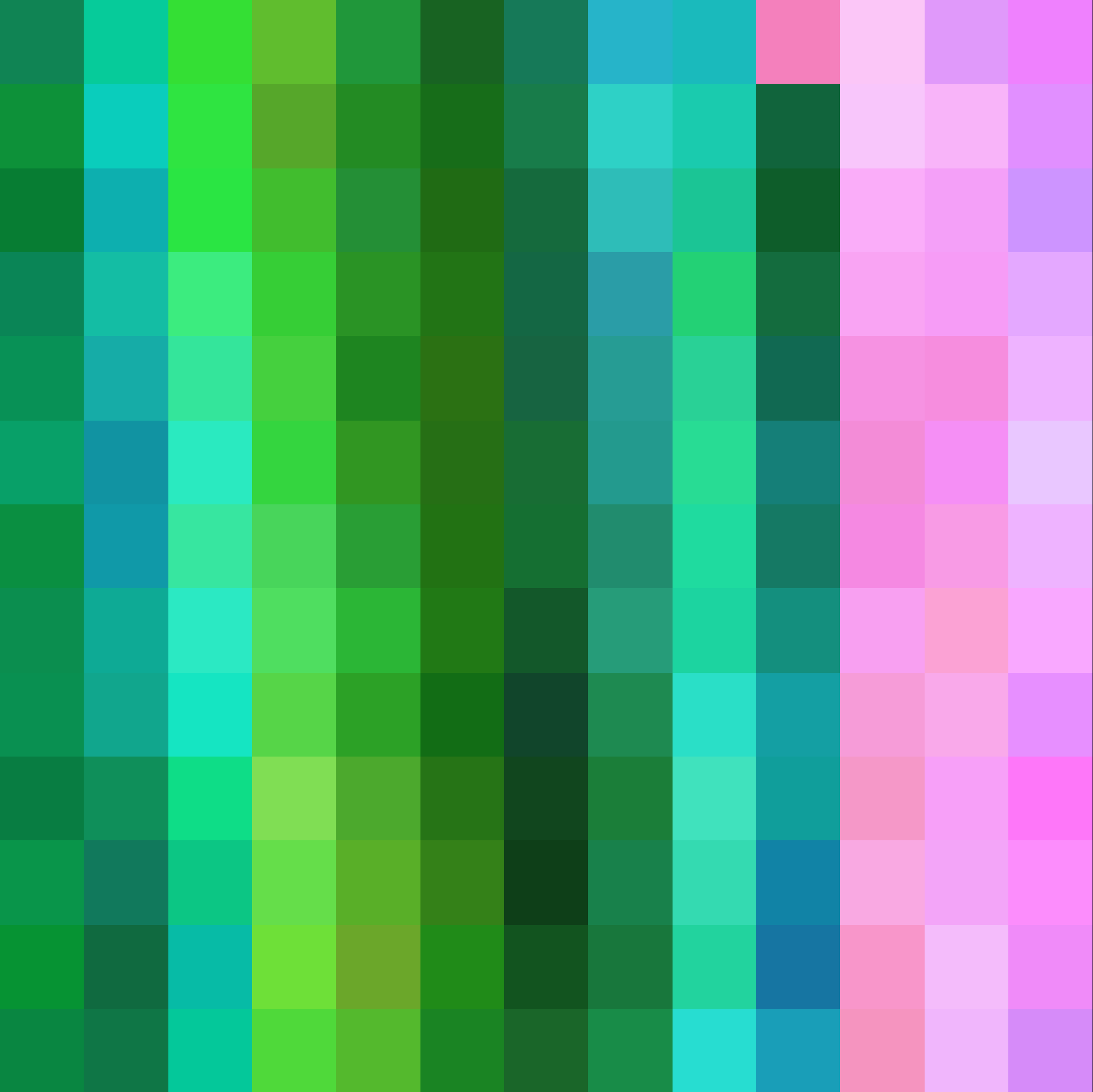
A 4 by 4 grid with coloured squares that form a gradient. The colours are various shades of mostly orange, but it also has some yellow, and some red in it.

The cells in this 15 by 15 pixel grid form a colourful gradient. It is mostly green, but it also has some cyan, a bit of blue, a little bit of lime, and a little bit of yellow in it.
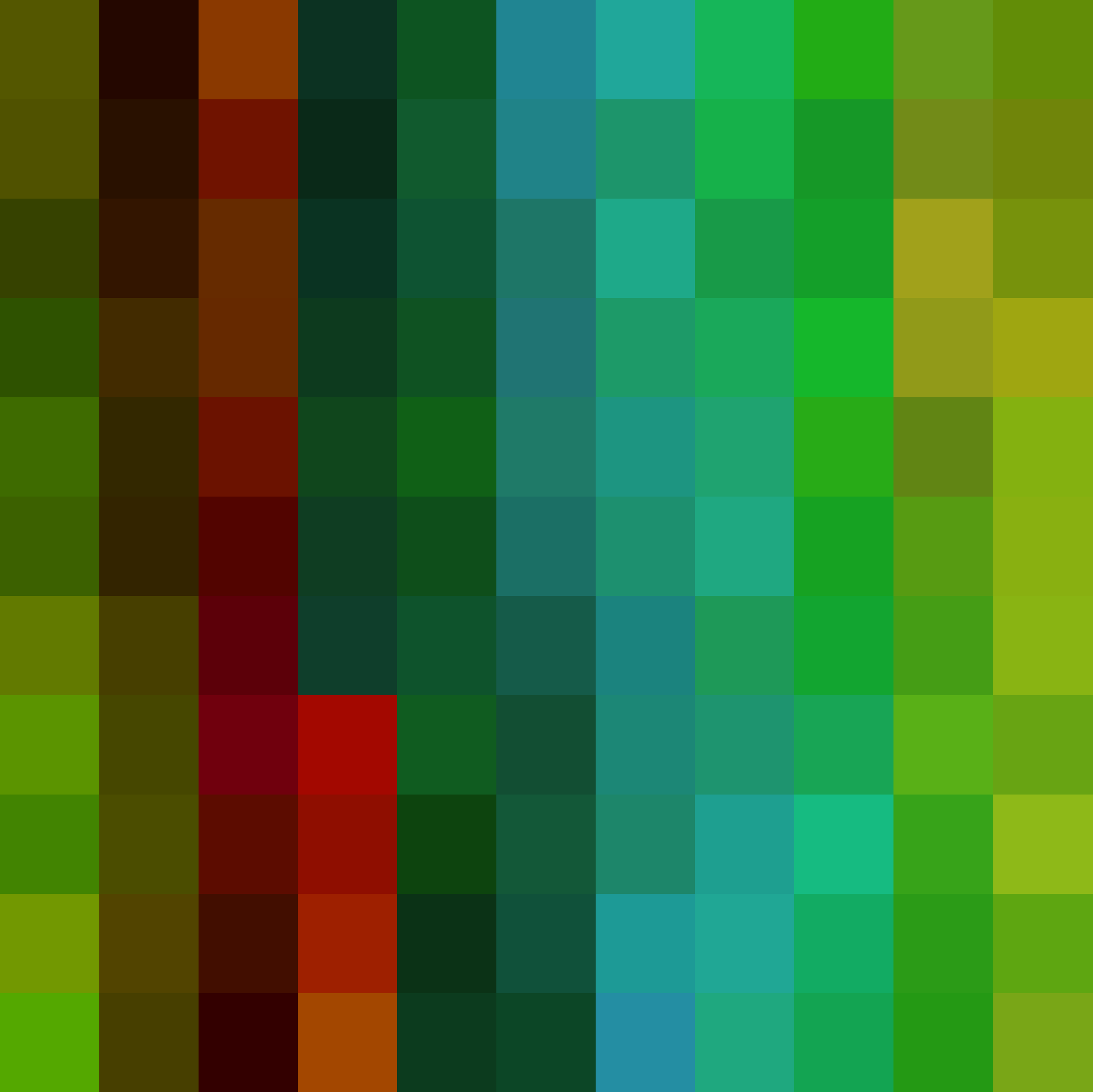
There's a pixel gradient in this 5 by 5 grid. It is mostly magenta, but it also has quite some rose, and some green in it.
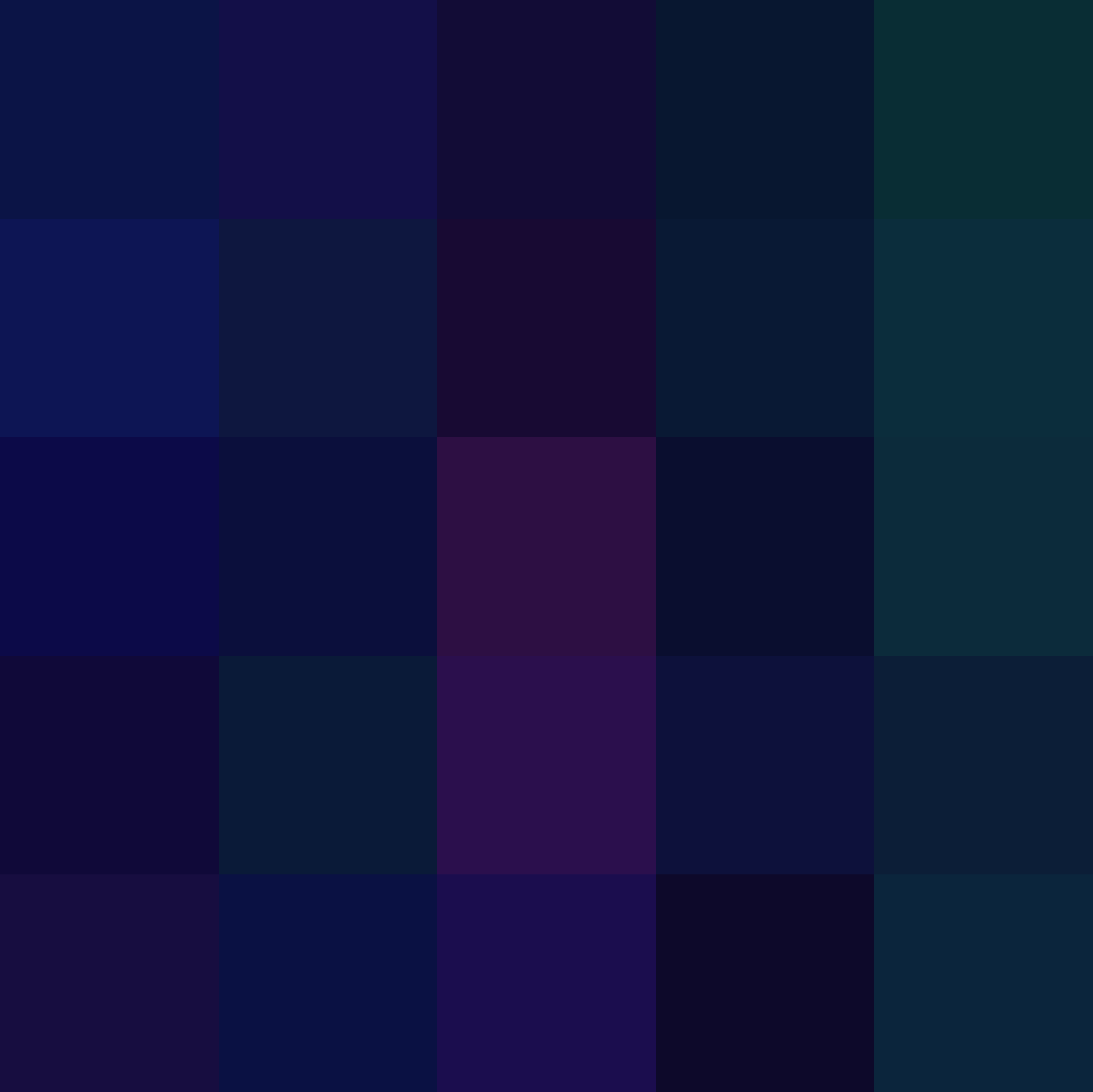
Here's a 13 by 13 pixelated grid that forms a very colourful gradient. It is mostly green, but it also has quite some cyan, some magenta, a little bit of purple, a tiny bit of rose, and a tiny bit of blue in it.

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

Here's an 11 by 11 pixelated grid that forms a very colourful gradient. It is mostly green, and it also has some cyan, a bit of lime, a bit of yellow, a bit of red, and a bit of orange in it.
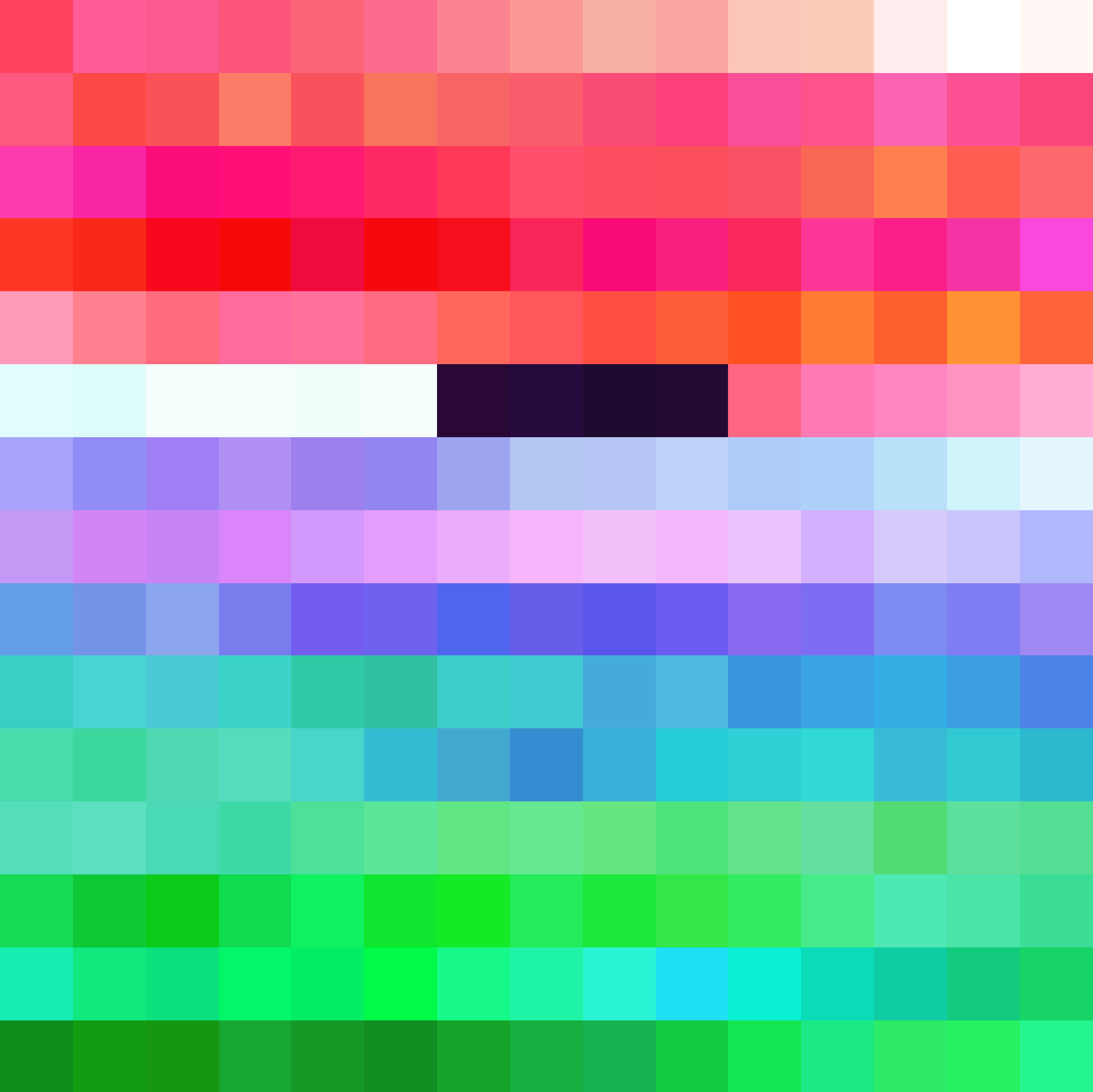
The cells in this 5 by 5 pixel grid form a colourful gradient. It is mostly blue, but it also has quite some indigo, a little bit of violet, a little bit of purple, and a little bit of cyan in it.
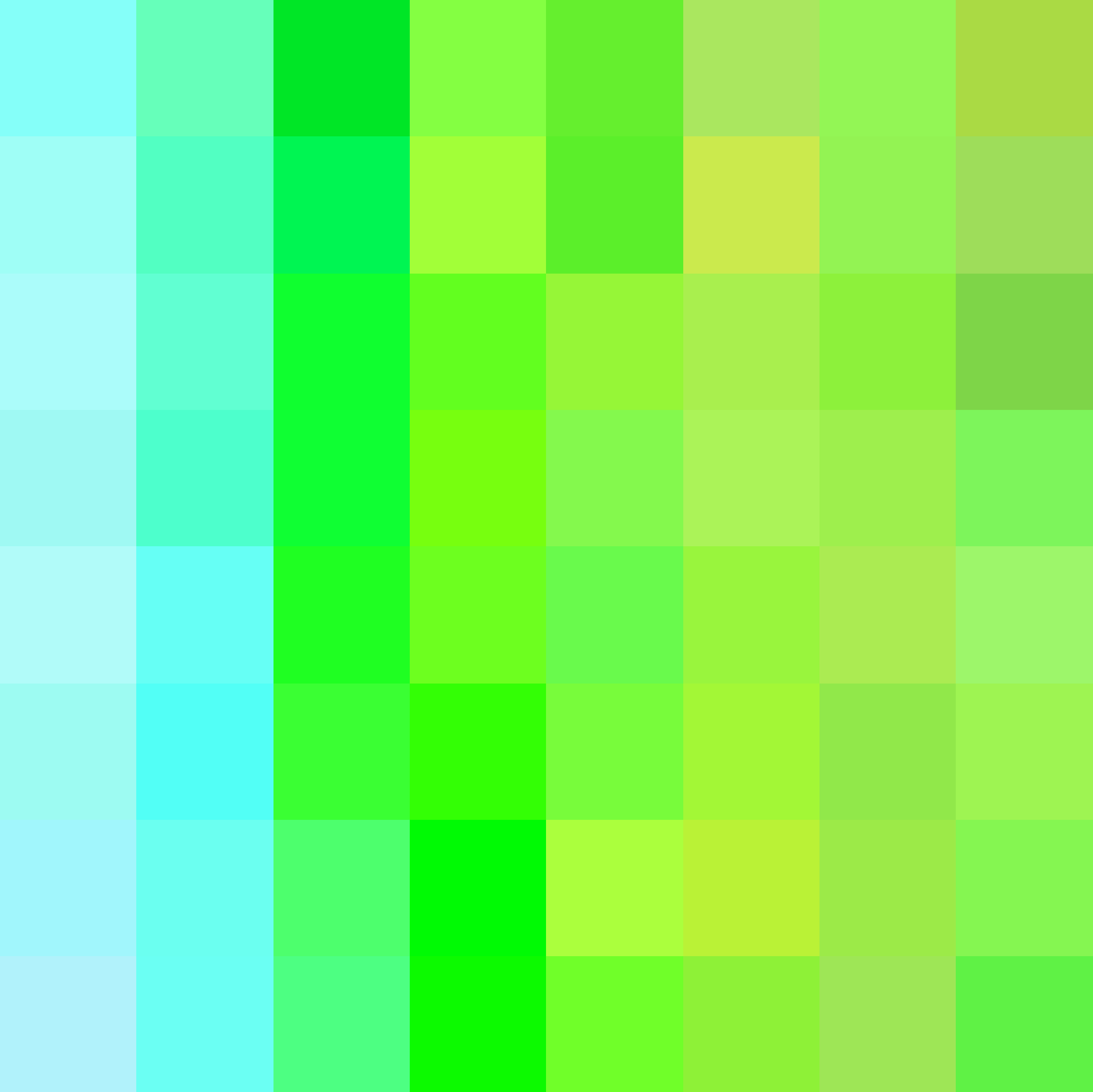
A grid of 49 blocks. It's mostly green, but it also has some cyan, a little bit of lime, and a tiny bit of yellow in it.
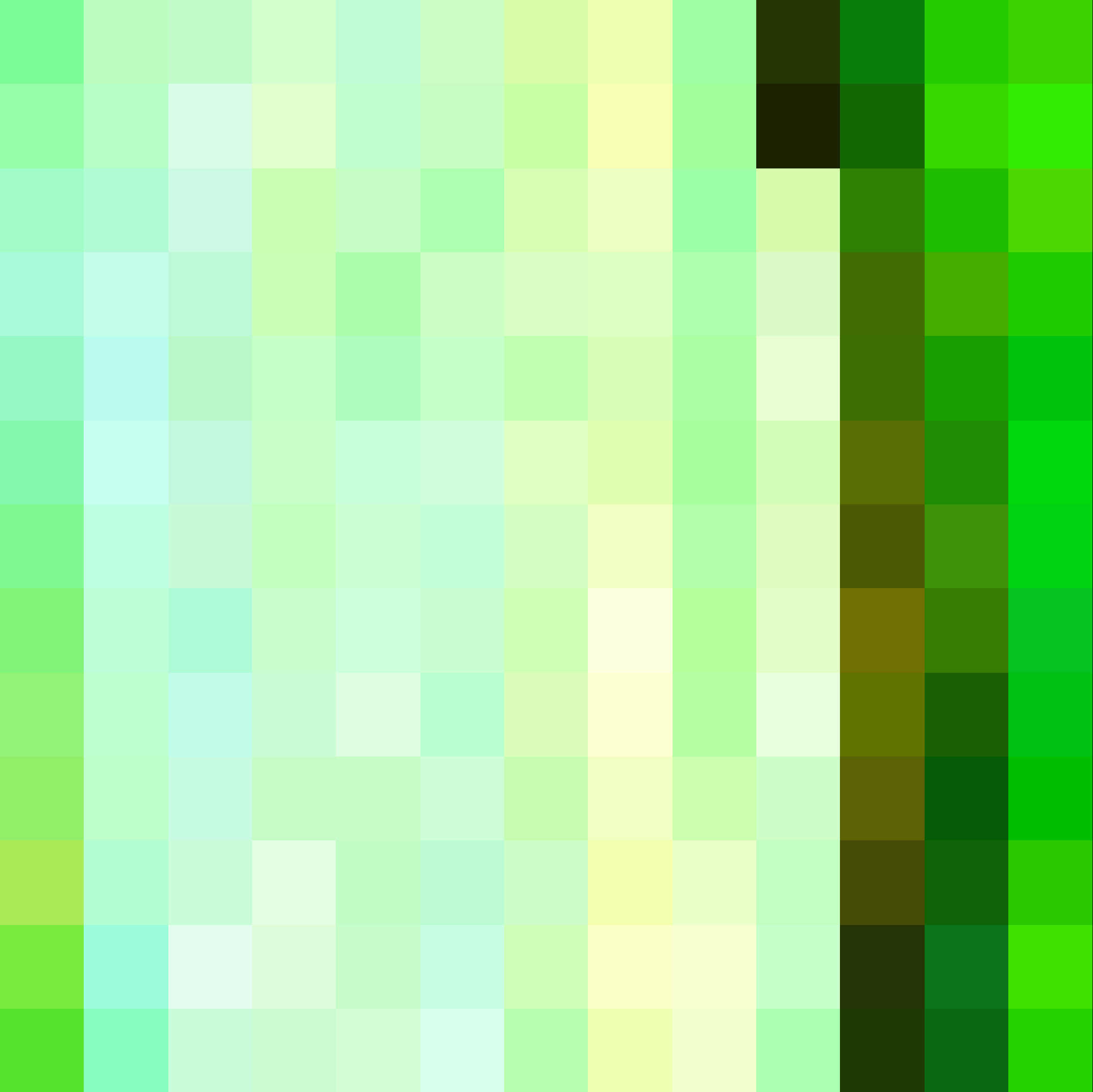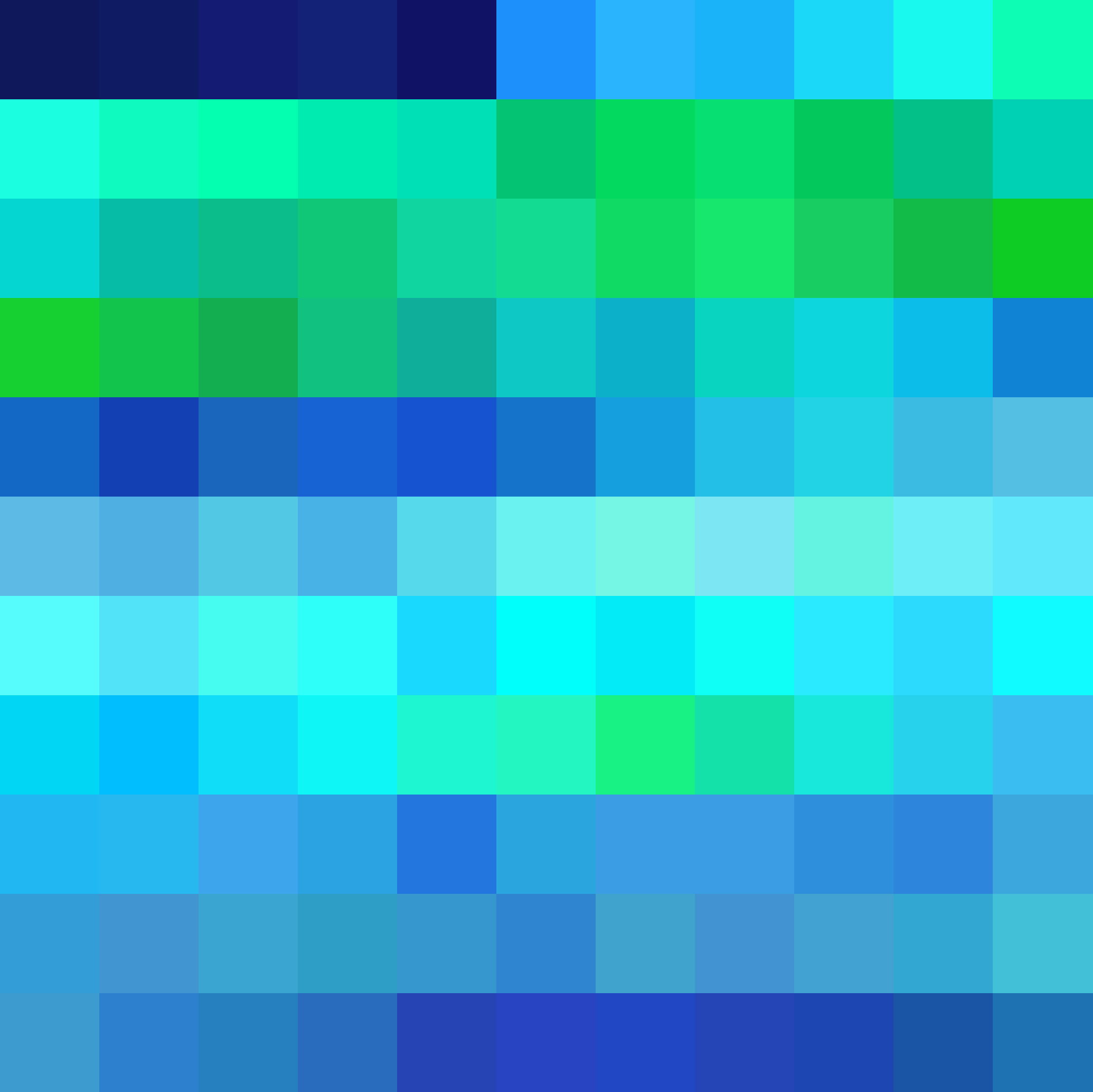
This very, very colourful gradient, generated in this 15 by 15 pixel grid, is mostly red, but it also has quite some green, some cyan, some blue, a bit of indigo, a little bit of purple, a little bit of orange, a tiny bit of magenta, and a tiny bit of violet in it.
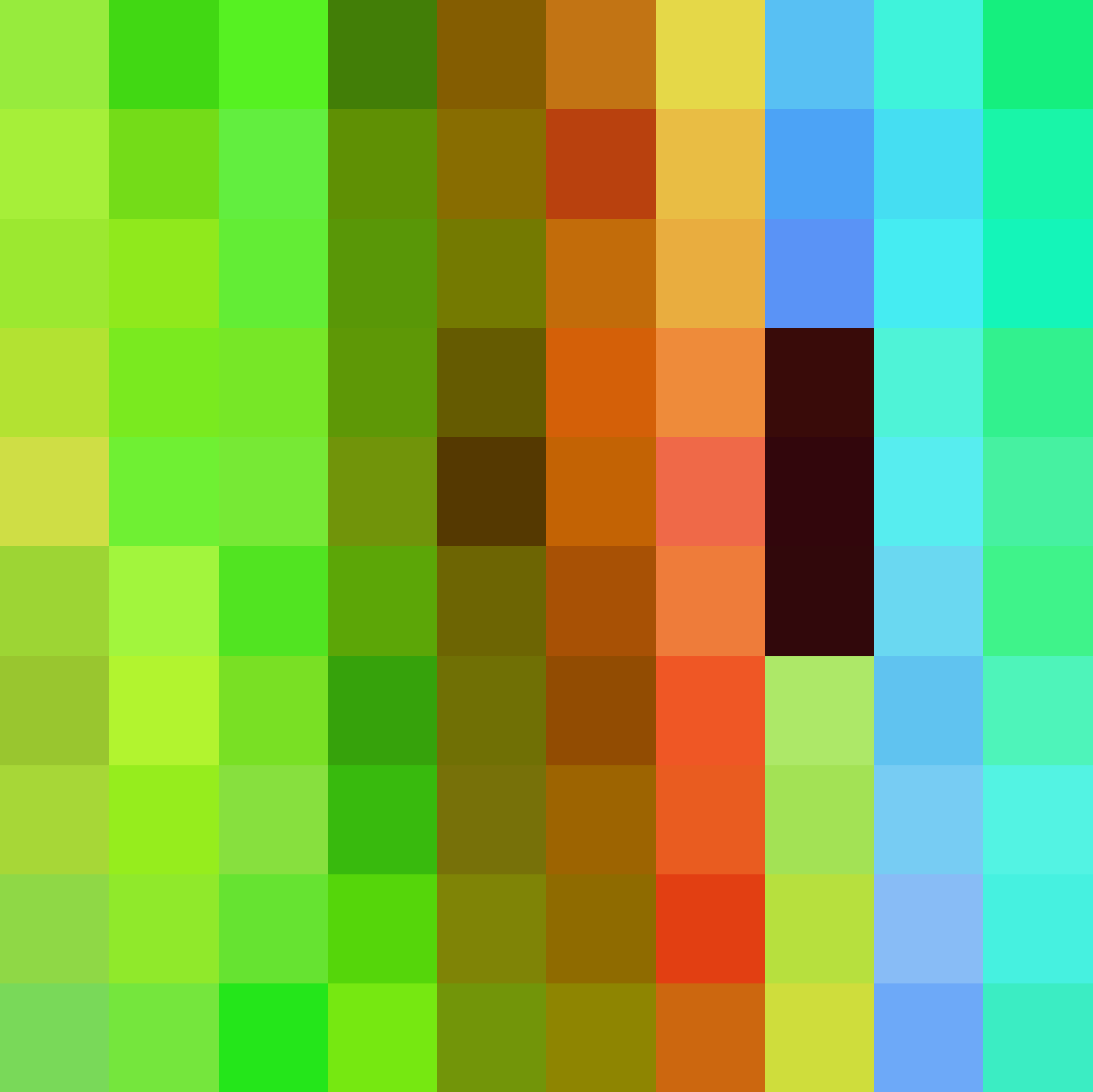
This gradient, generated in this 8 by 8 pixel grid, is mostly green, and it also has some cyan, and a little bit of lime in it.
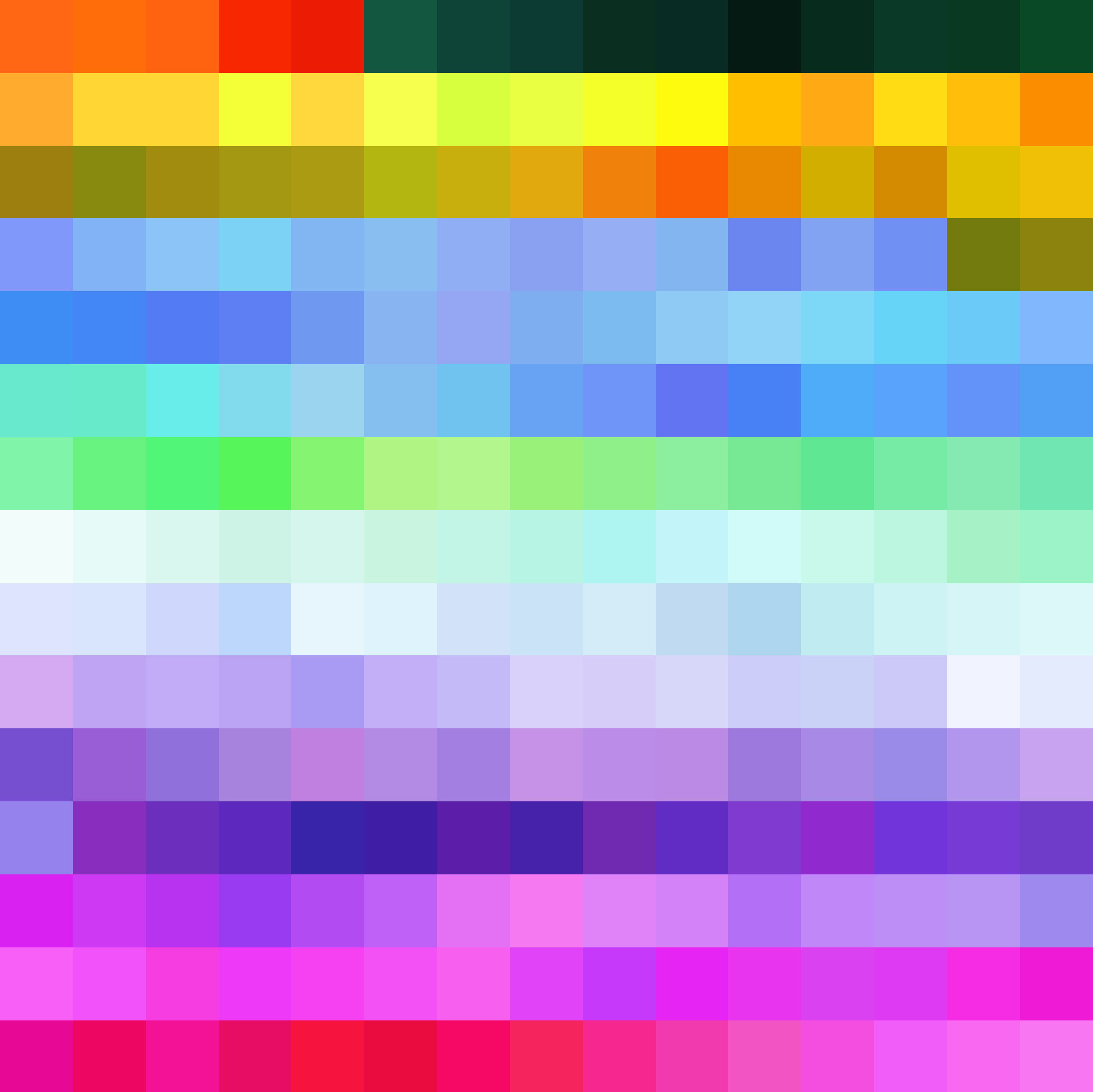
The cells in this 13 by 13 pixel grid form a gradient. It is mostly green, and it also has a bit of yellow, a little bit of lime, and a tiny bit of cyan in it.
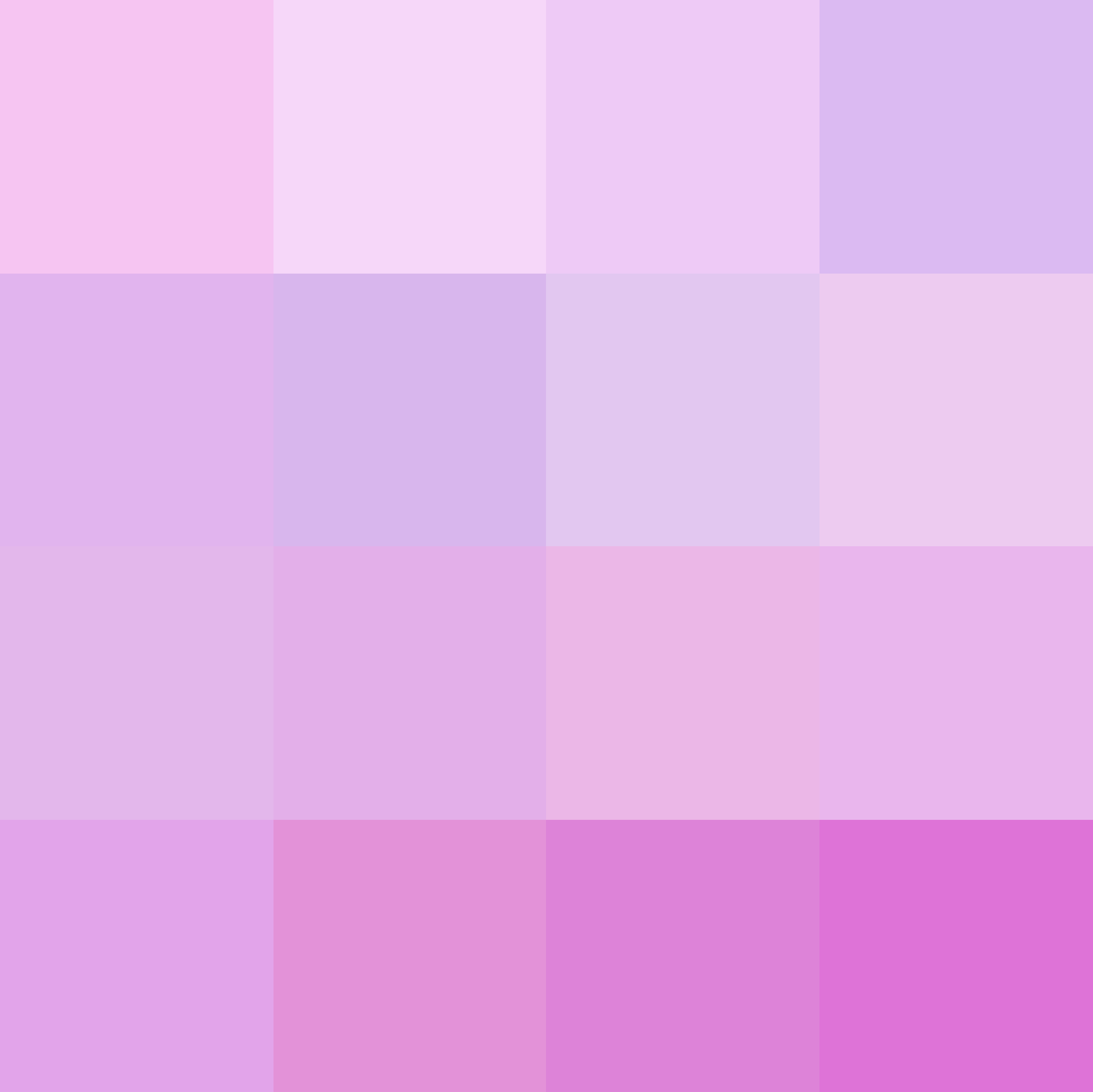
This pixel gradient—it is 11 cells wide, 11 cells high—is mostly blue, but it also has quite some cyan, and some green in it.
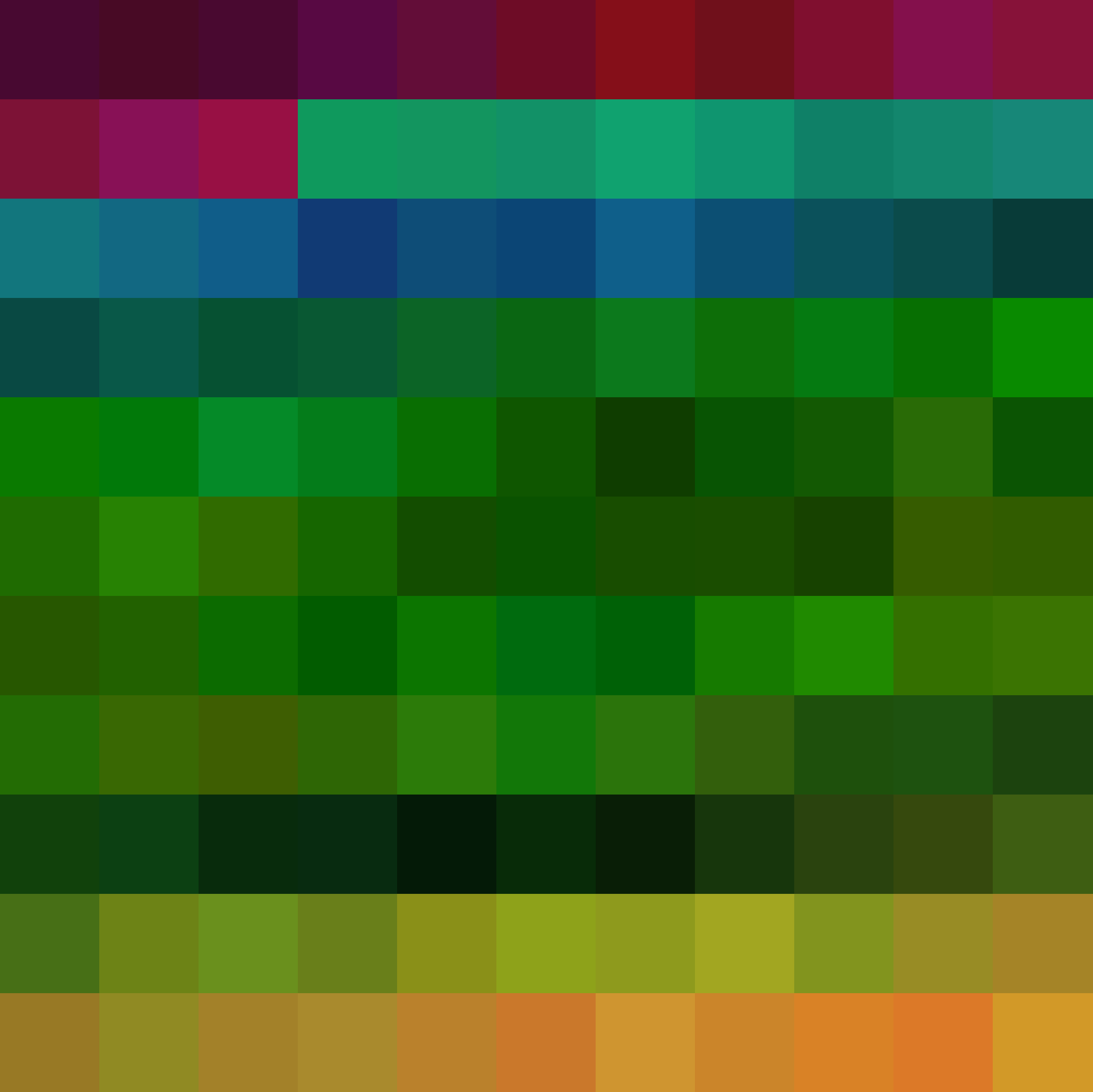
There's a very colourful pixel gradient in this 10 by 10 grid. It is mostly green, and it also has some orange, some yellow, a bit of cyan, a bit of blue, a little bit of lime, and a little bit of red in it.

This very, very colourful gradient, generated in this 15 by 15 pixel grid, is mostly blue, but it also has some green, some magenta, a bit of yellow, a bit of violet, a bit of cyan, a bit of indigo, a bit of purple, a little bit of orange, a tiny bit of rose, a tiny bit of red, and a tiny bit of lime in it.
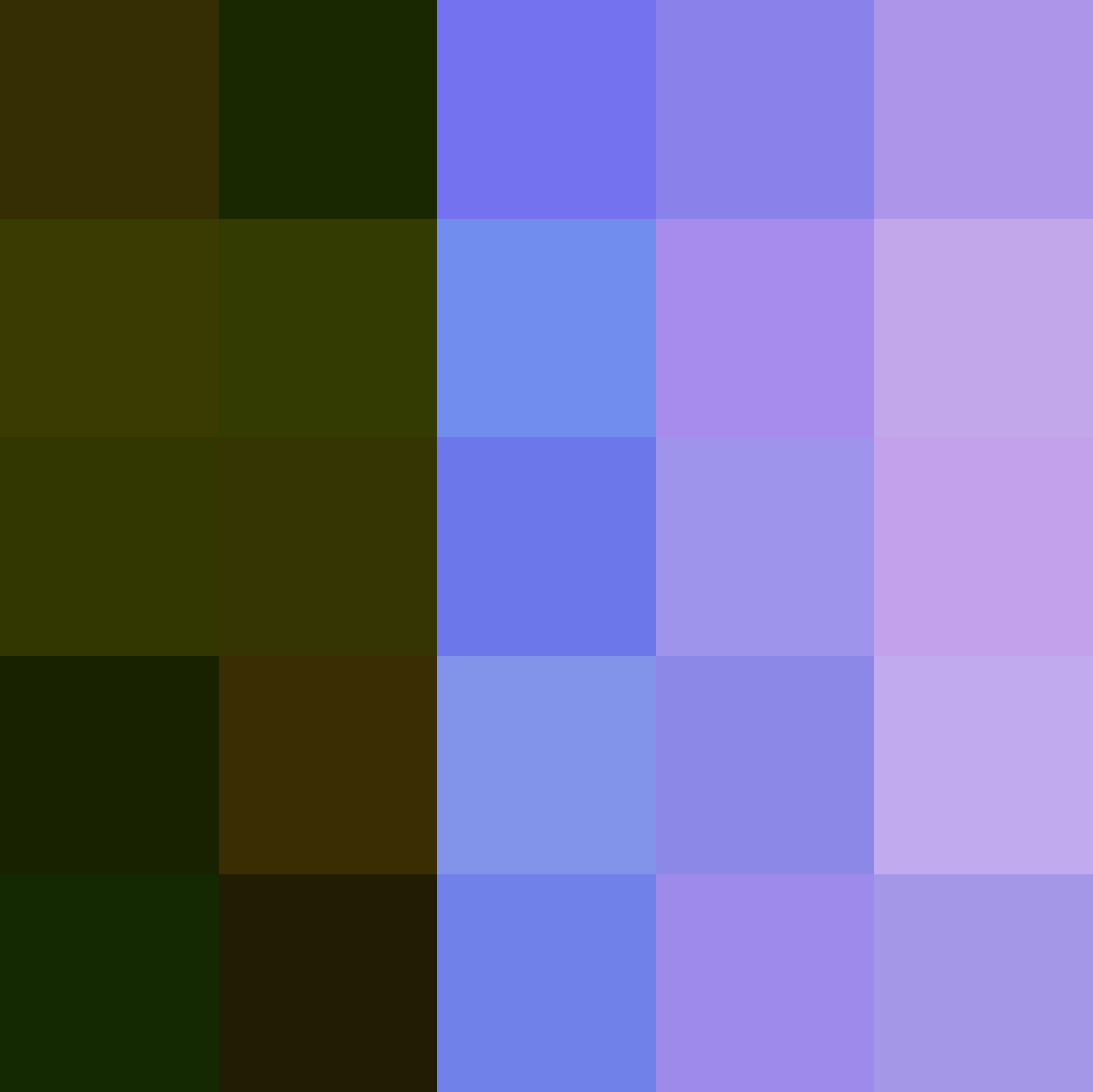
Here's a 4 by 4 pixelated grid that forms a two tone gradient. It is mostly magenta, but it also has quite some purple in it.
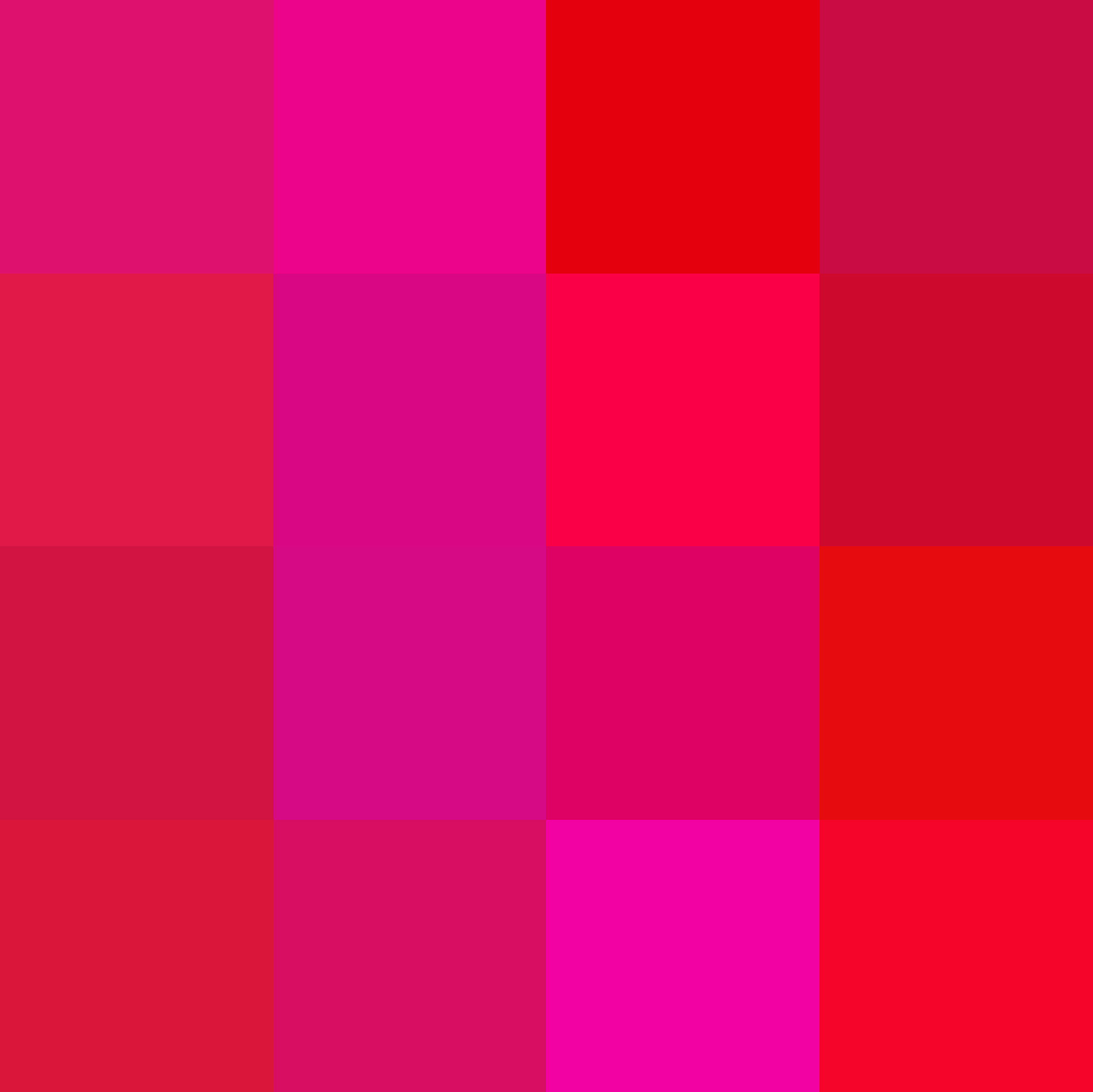
The cells in this 11 by 11 pixel grid form a very, very colourful gradient. It is mostly green, but it also has a bit of orange, a bit of cyan, a bit of rose, a little bit of blue, a little bit of yellow, a little bit of magenta, a tiny bit of lime, and a tiny bit of red in it.
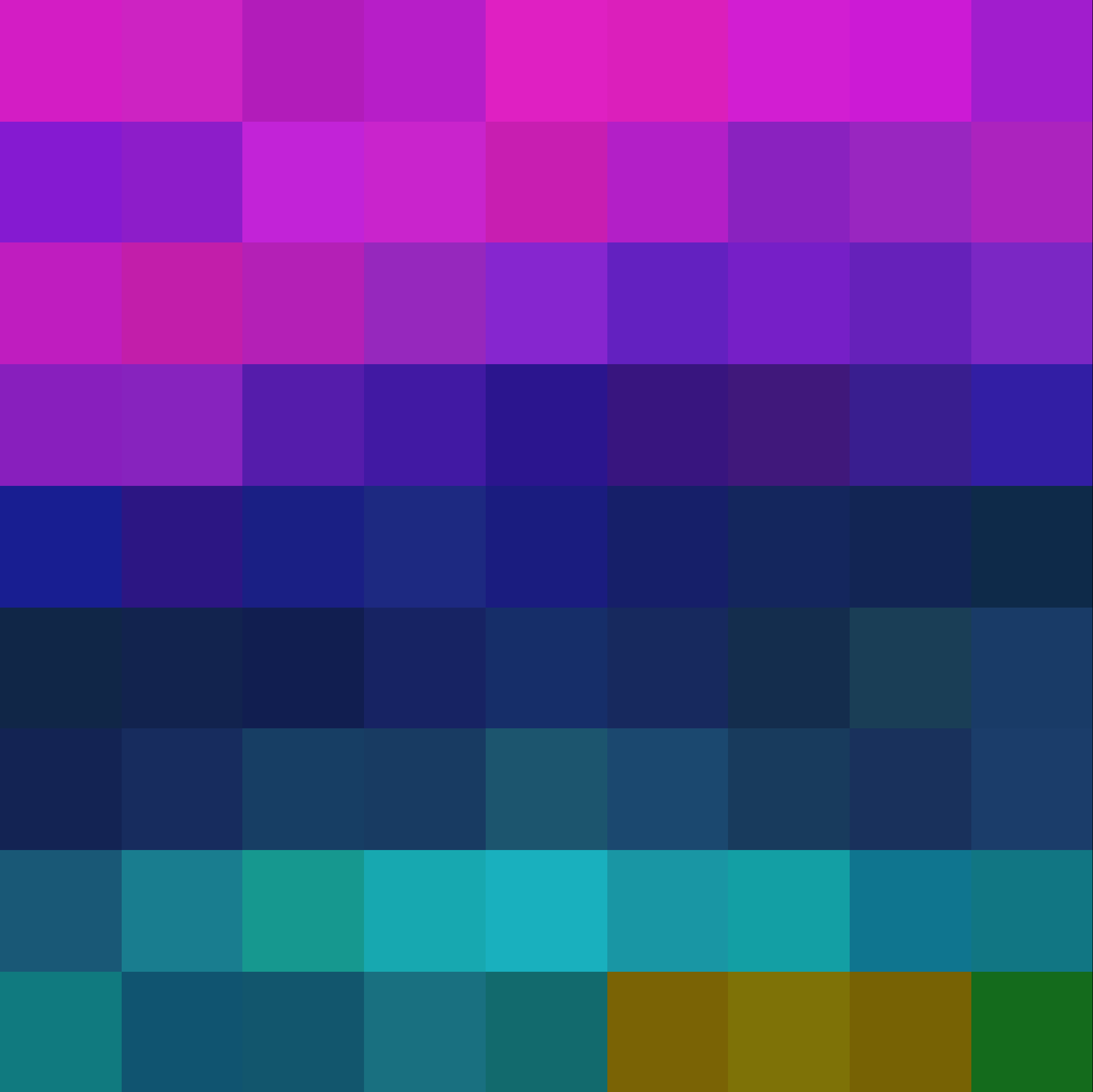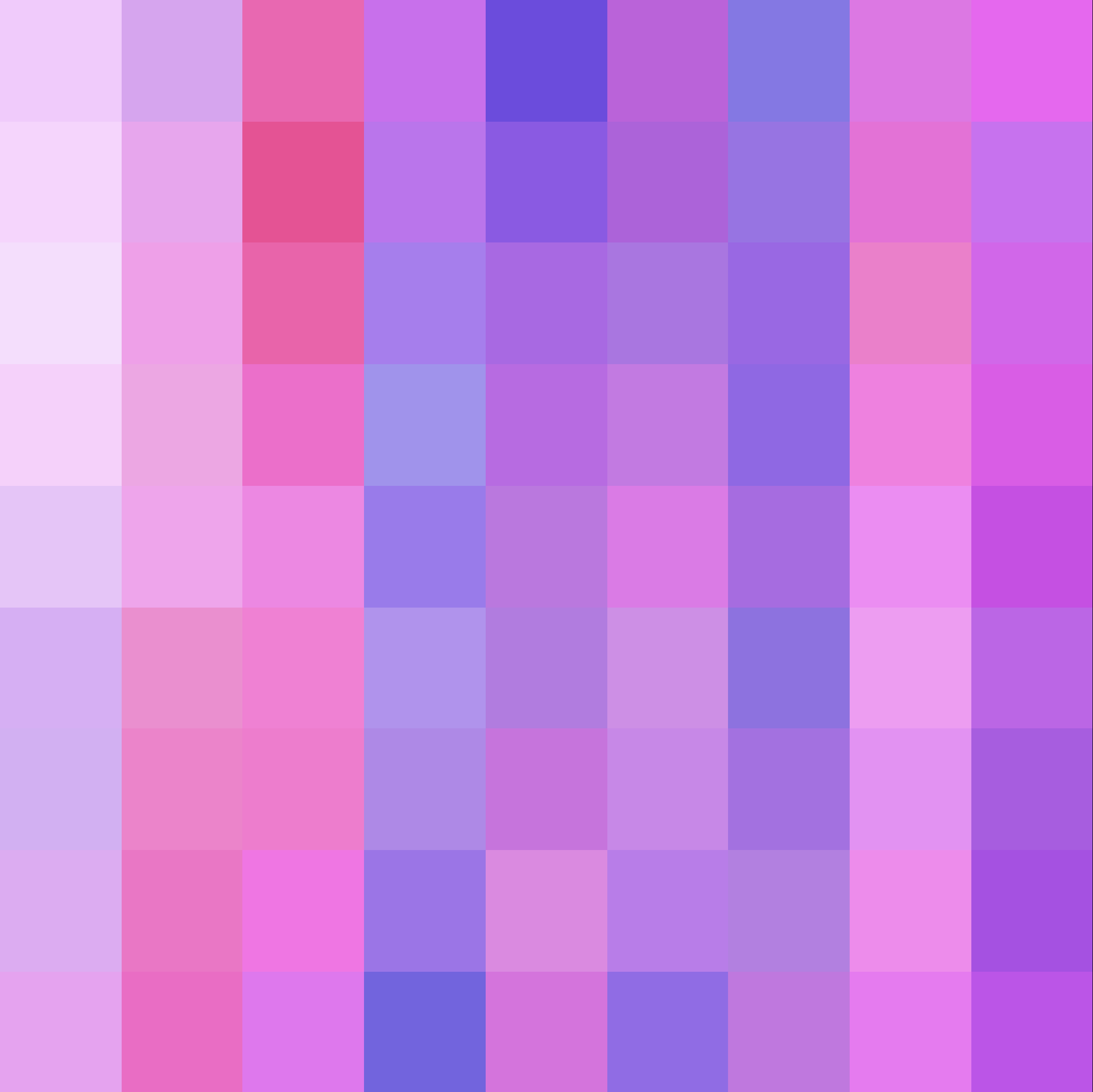
A very colourful grid of 25 blocks. It's mostly indigo, but it also has quite some yellow, some blue, some violet, a bit of green, a little bit of lime, and a little bit of orange in it.
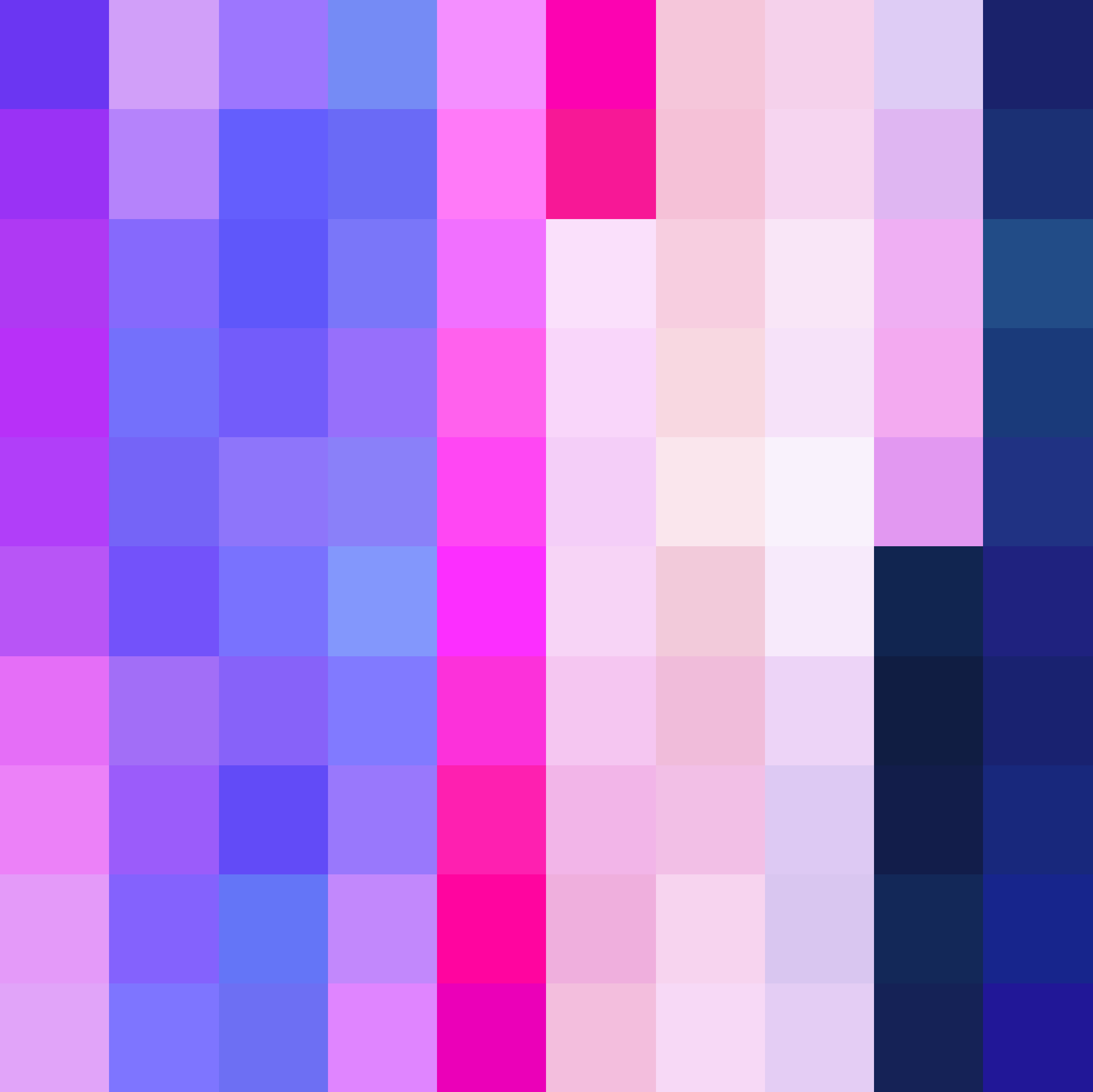
The cells in this 4 by 4 pixel grid form a gradient. It is mostly red, and it also has quite some rose, and quite some magenta in it.

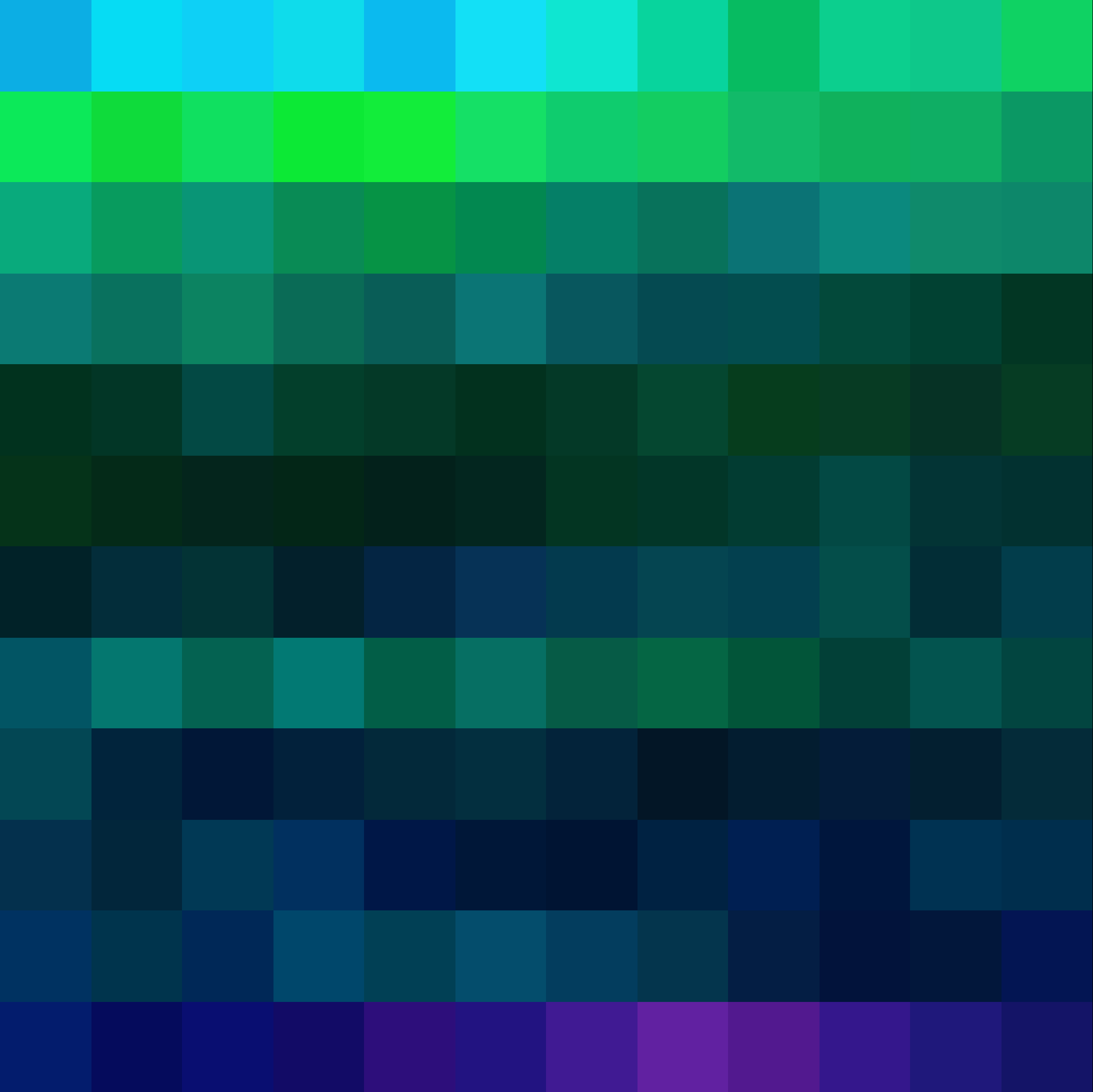There's a very, very colourful pixel gradient in this 9 by 9 grid. It is mostly blue, and it also has quite some magenta, some purple, some cyan, a bit of indigo, a little bit of violet, a little bit of yellow, and a tiny bit of green in it.

The colourful gradient in this 9 by 9 pixel grid is mostly purple, and it also has quite some magenta, some indigo, a bit of violet, and a tiny bit of rose in it.
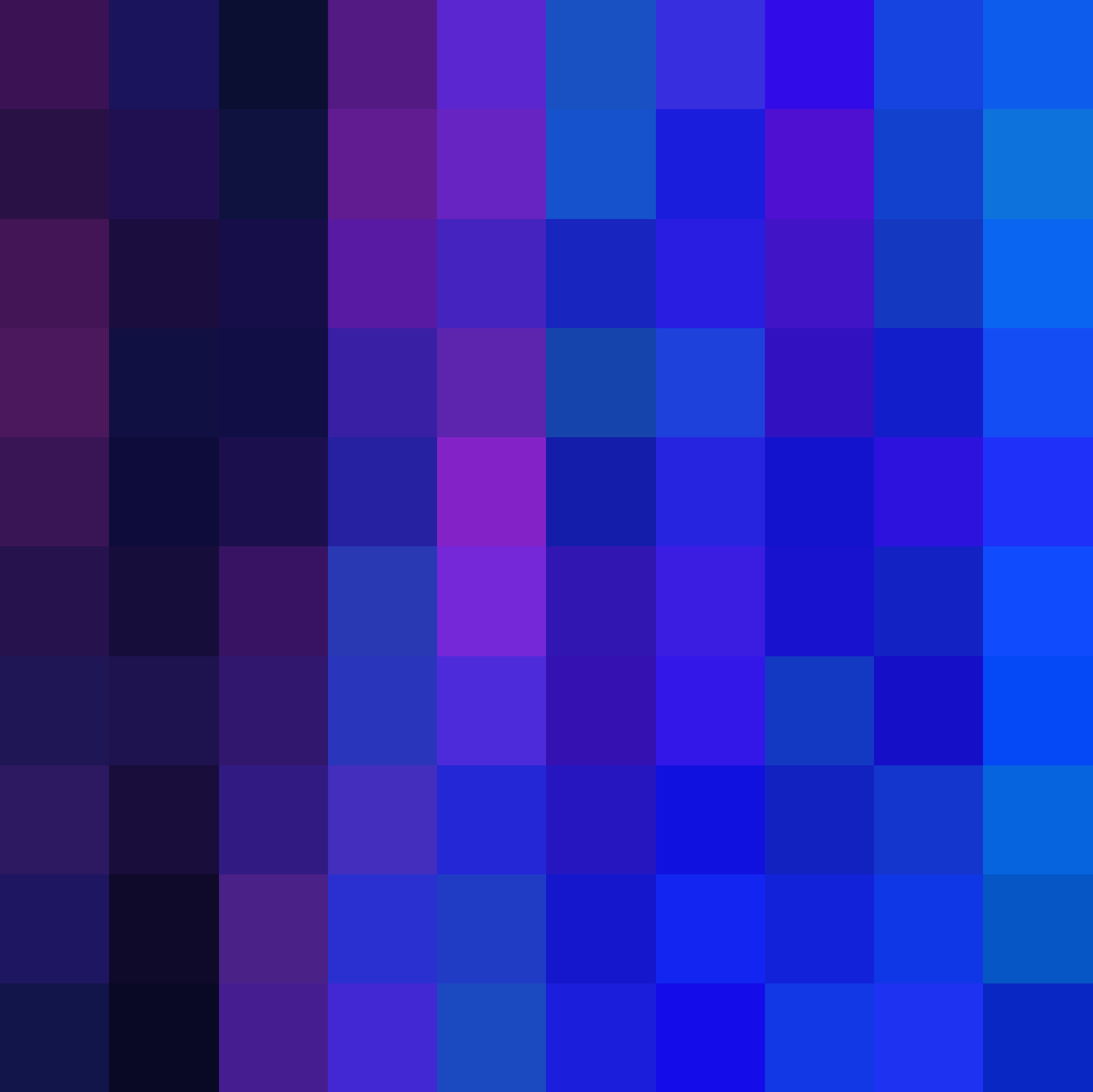
A grid with 100 coloured squares that form a very colourful gradient. The colours are various shades of mostly magenta, but it also has quite some indigo, some blue, some purple, a bit of violet, and a little bit of rose in it.

A colourful grid of 144 blocks. It's mostly cyan, but it also has quite some blue, quite some green, a little bit of indigo, and a tiny bit of violet in it.
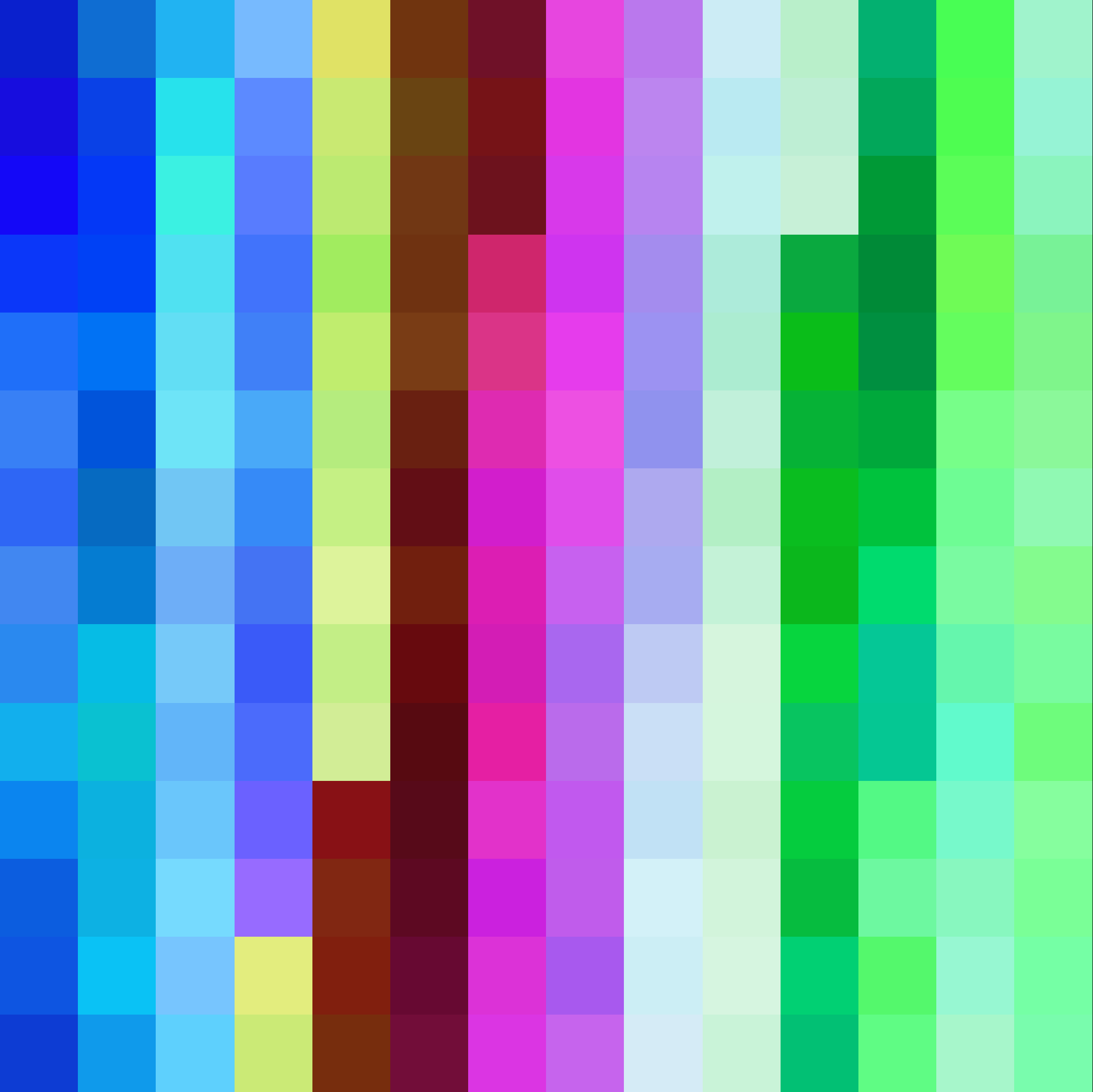
A grid with 121 coloured squares that form a very colourful gradient. The colours are various shades of mostly red, but it also has quite some orange, some rose, a bit of magenta, a little bit of yellow, a tiny bit of green, and a tiny bit of lime in it.

The gradient in this 10 by 10 pixel grid is mostly blue, but it also has a lot of indigo, a bit of violet, and a bit of purple in it.
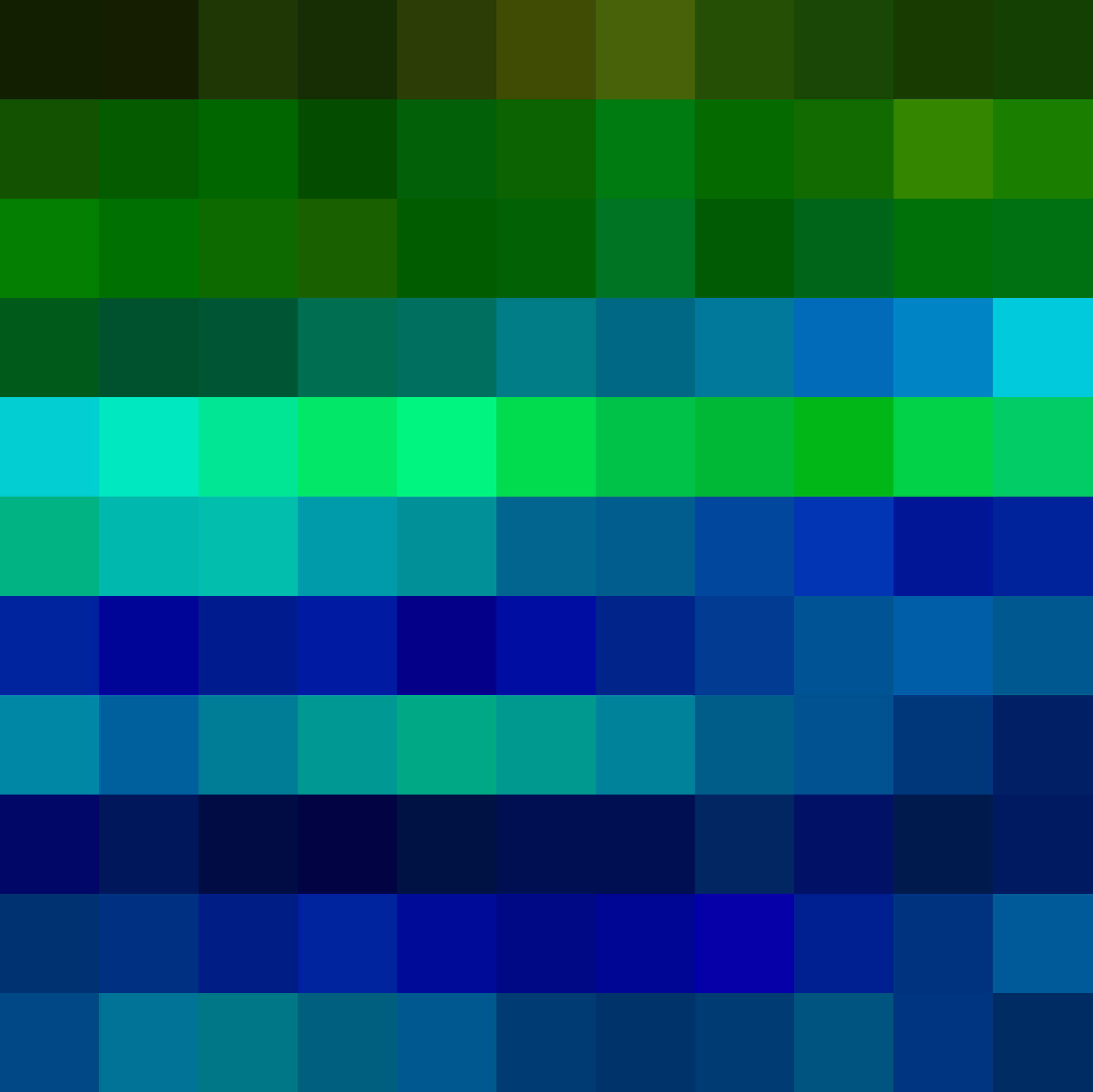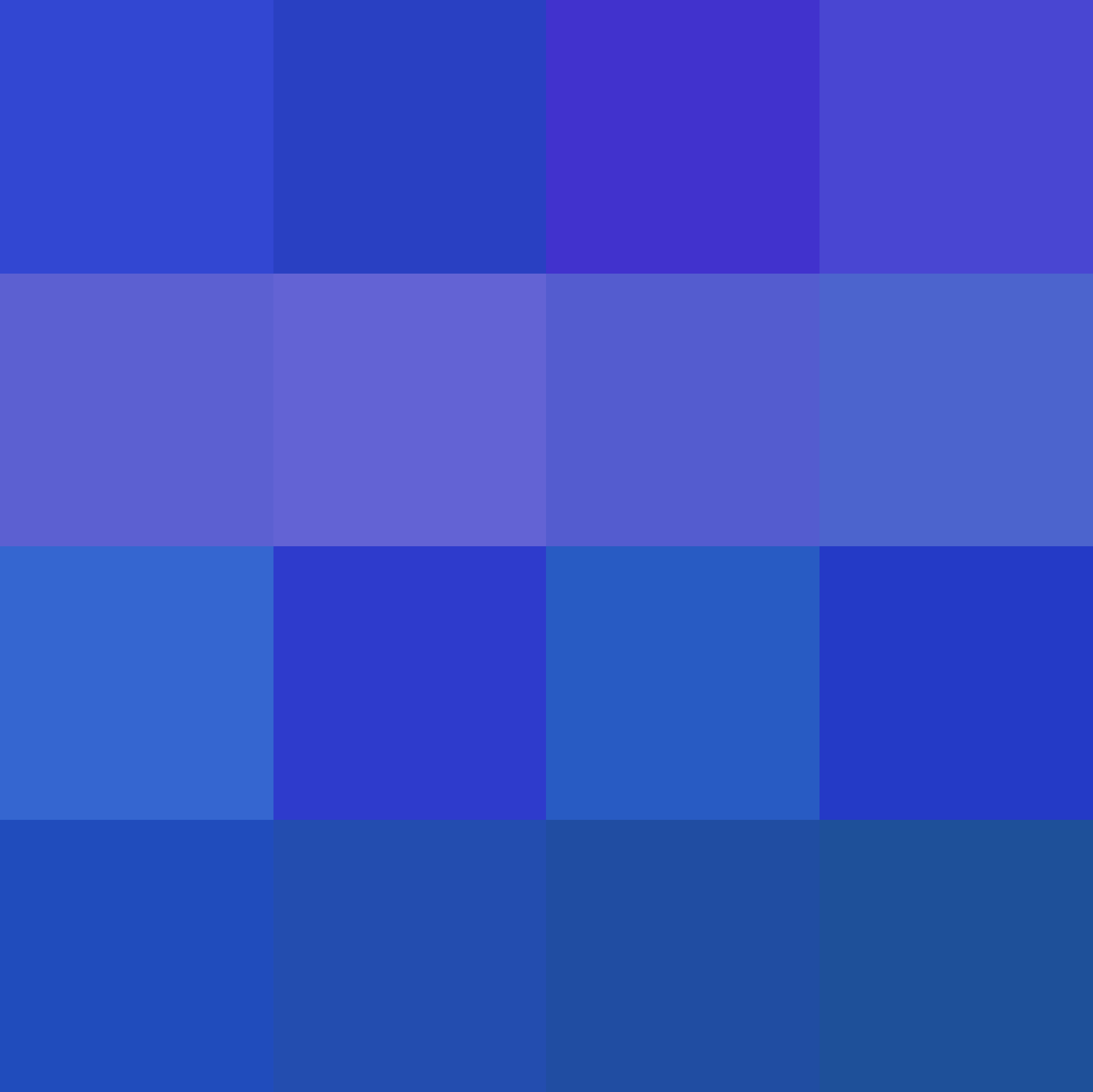
There's a very, very colourful pixel gradient in this 14 by 14 grid. It is mostly green, but it also has quite some blue, a bit of cyan, a bit of magenta, a little bit of red, a little bit of purple, a little bit of indigo, a little bit of orange, a little bit of rose, a tiny bit of lime, a tiny bit of yellow, and a tiny bit of violet in it.

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

The very colourful gradient in this 11 by 11 pixel grid is mostly blue, but it also has quite some green, some cyan, a tiny bit of indigo, a tiny bit of yellow, and a tiny bit of lime in it.

This two tone gradient, generated in this 4 by 4 pixel grid, is mostly blue, but it also has some indigo in it.

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