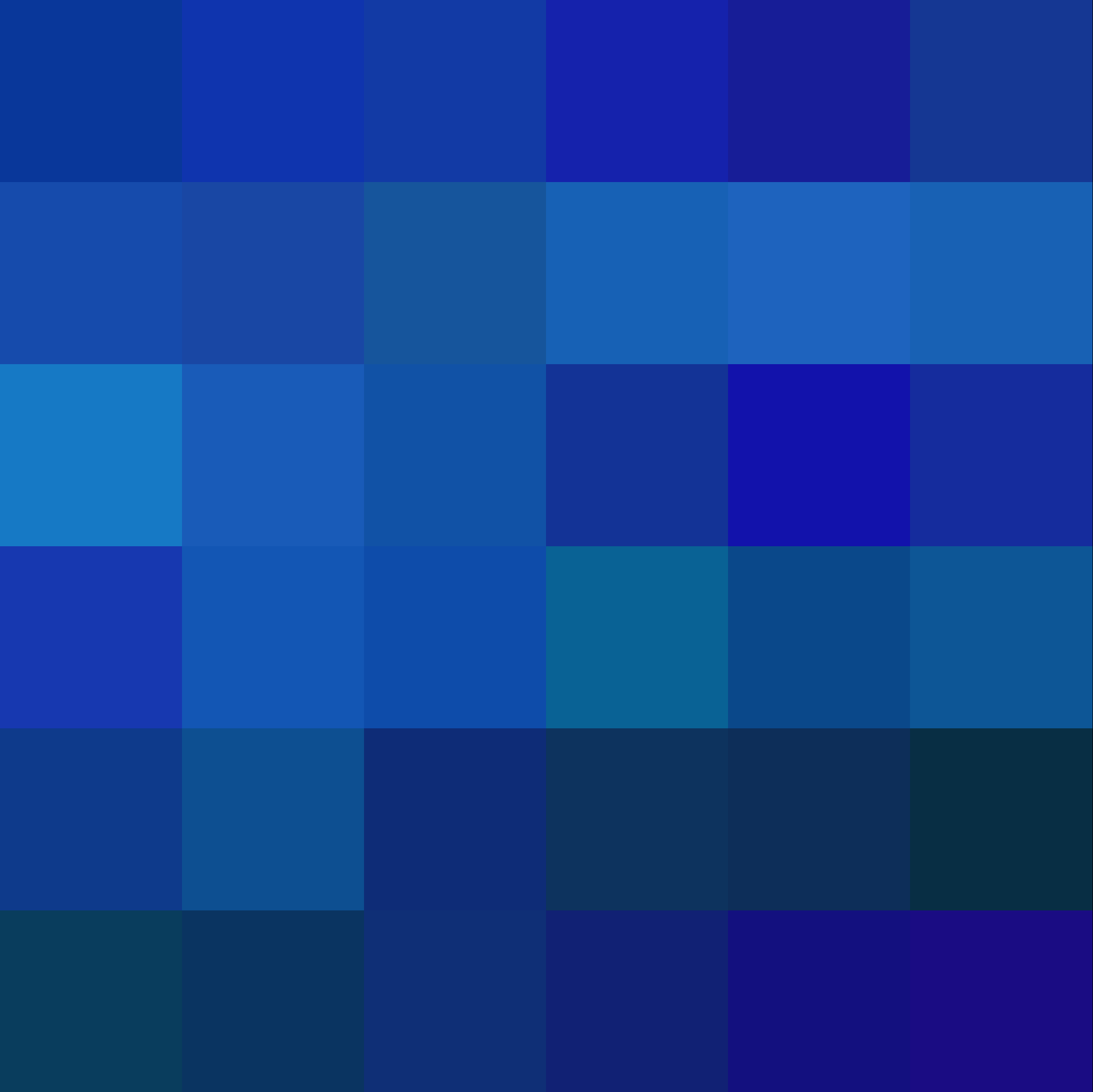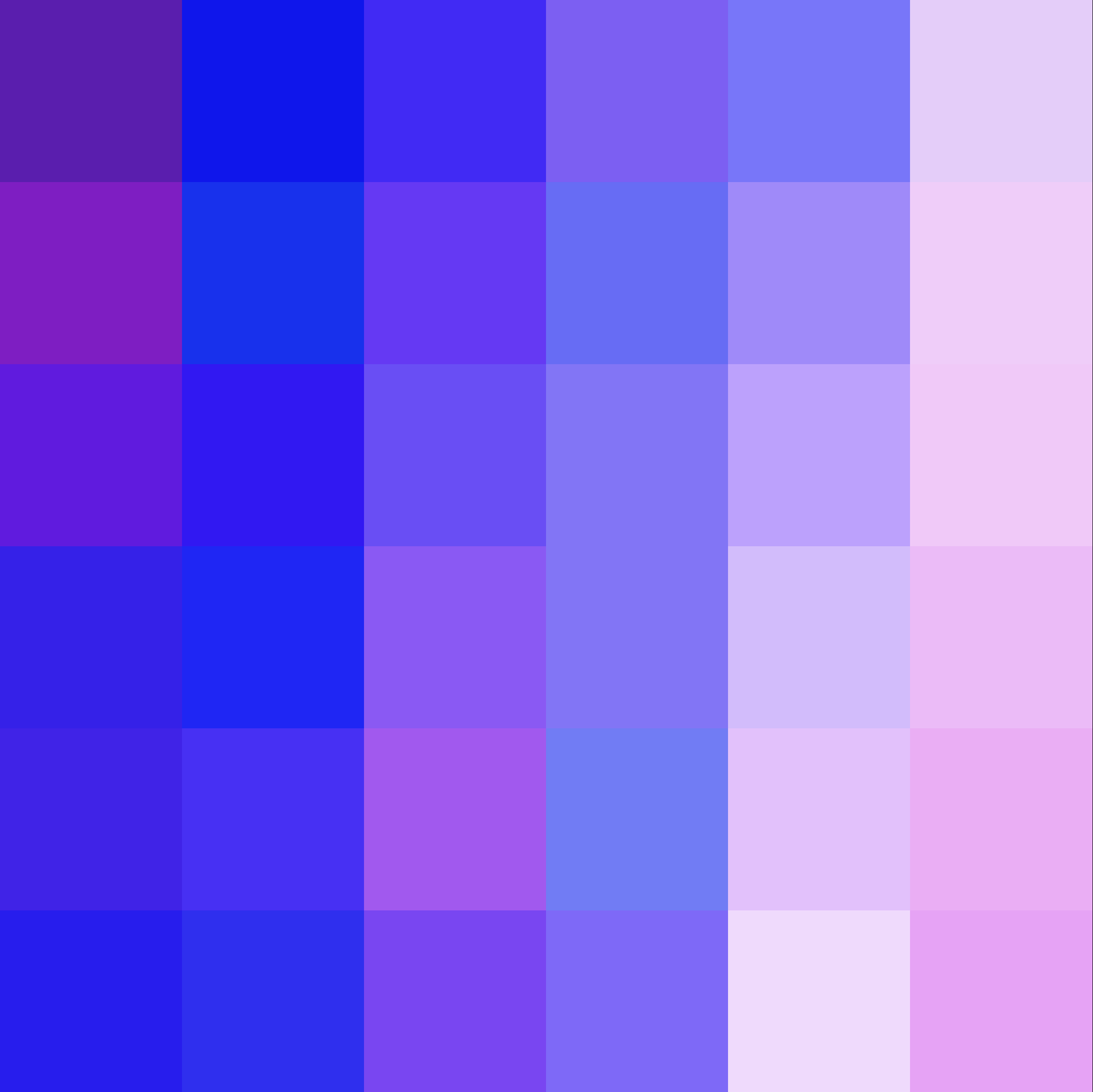# 100 random pixel gradients
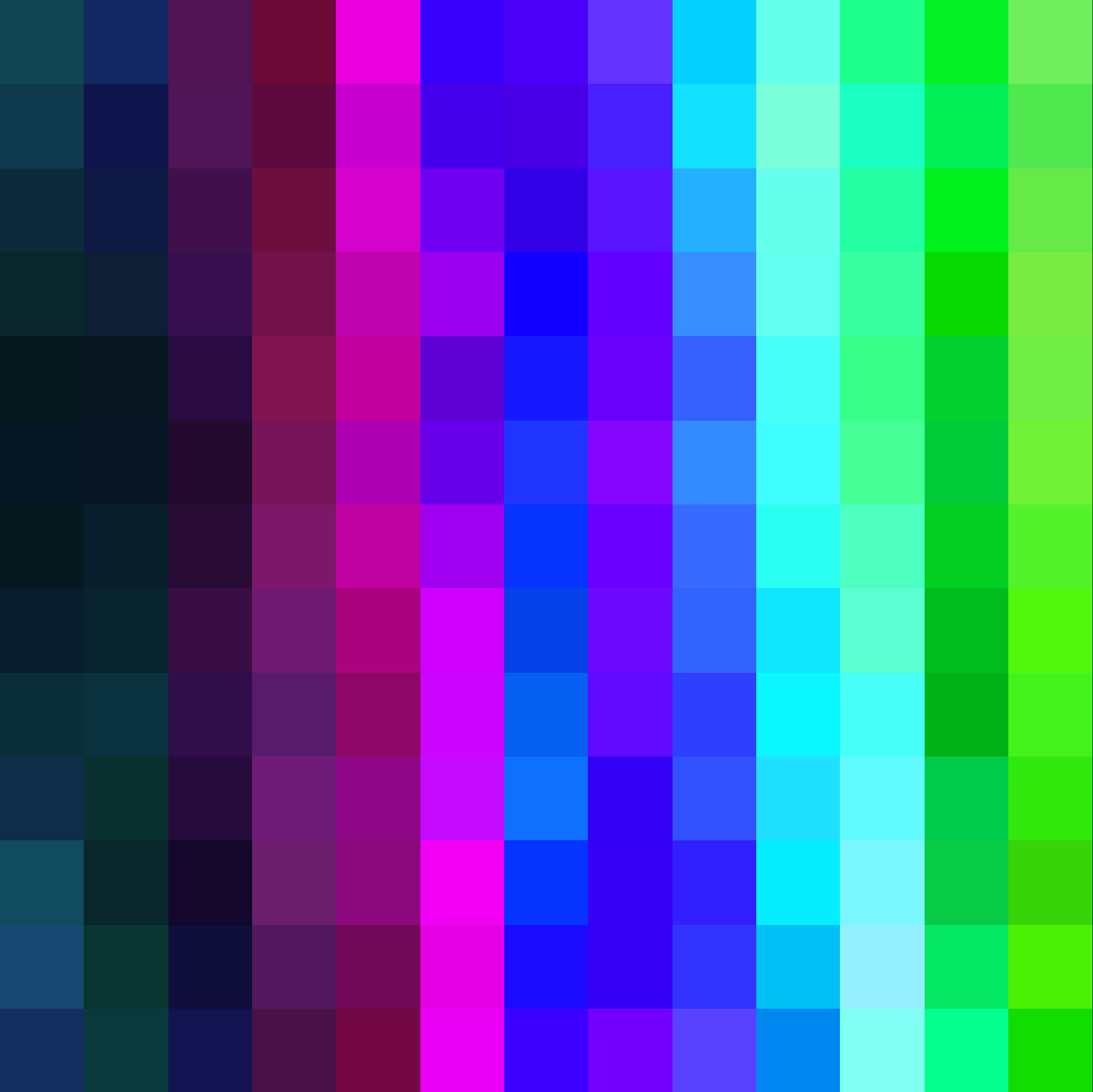
Vasilis van Gemert – 12-06-2025

This two tone pixel gradient—it is 6 cells wide, 6 cells high—is mostly blue, but it also has a little bit of indigo in it.

The cells in this 6 by 6 pixel grid form a gradient. It is mostly indigo, and it also has quite some purple, some blue, and some violet in it.
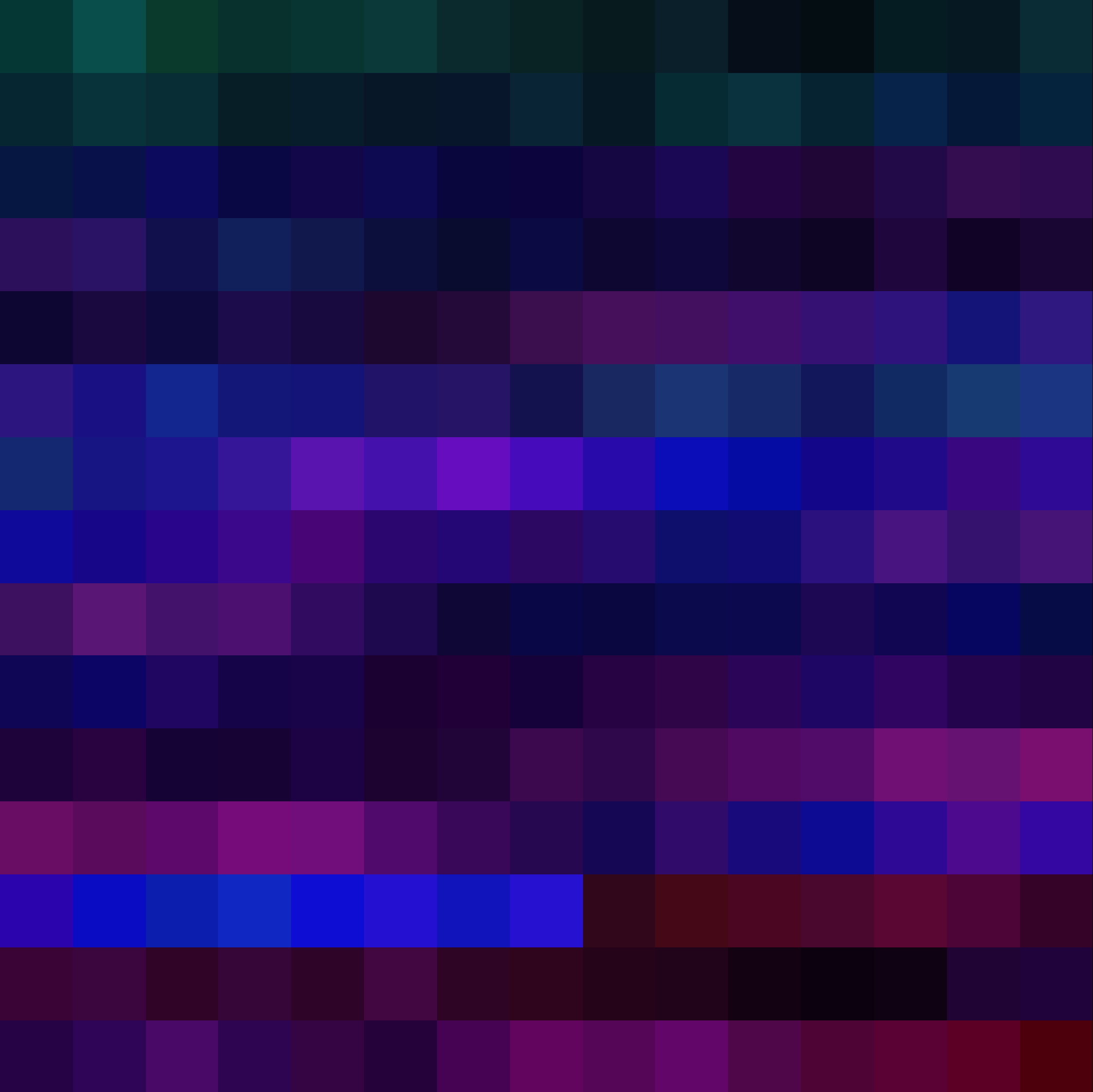
There's a very, very colourful pixel gradient in this 13 by 13 grid. It is mostly blue, and it also has quite some green, some cyan, some magenta, some indigo, a bit of purple, a little bit of violet, and a tiny bit of rose in it.
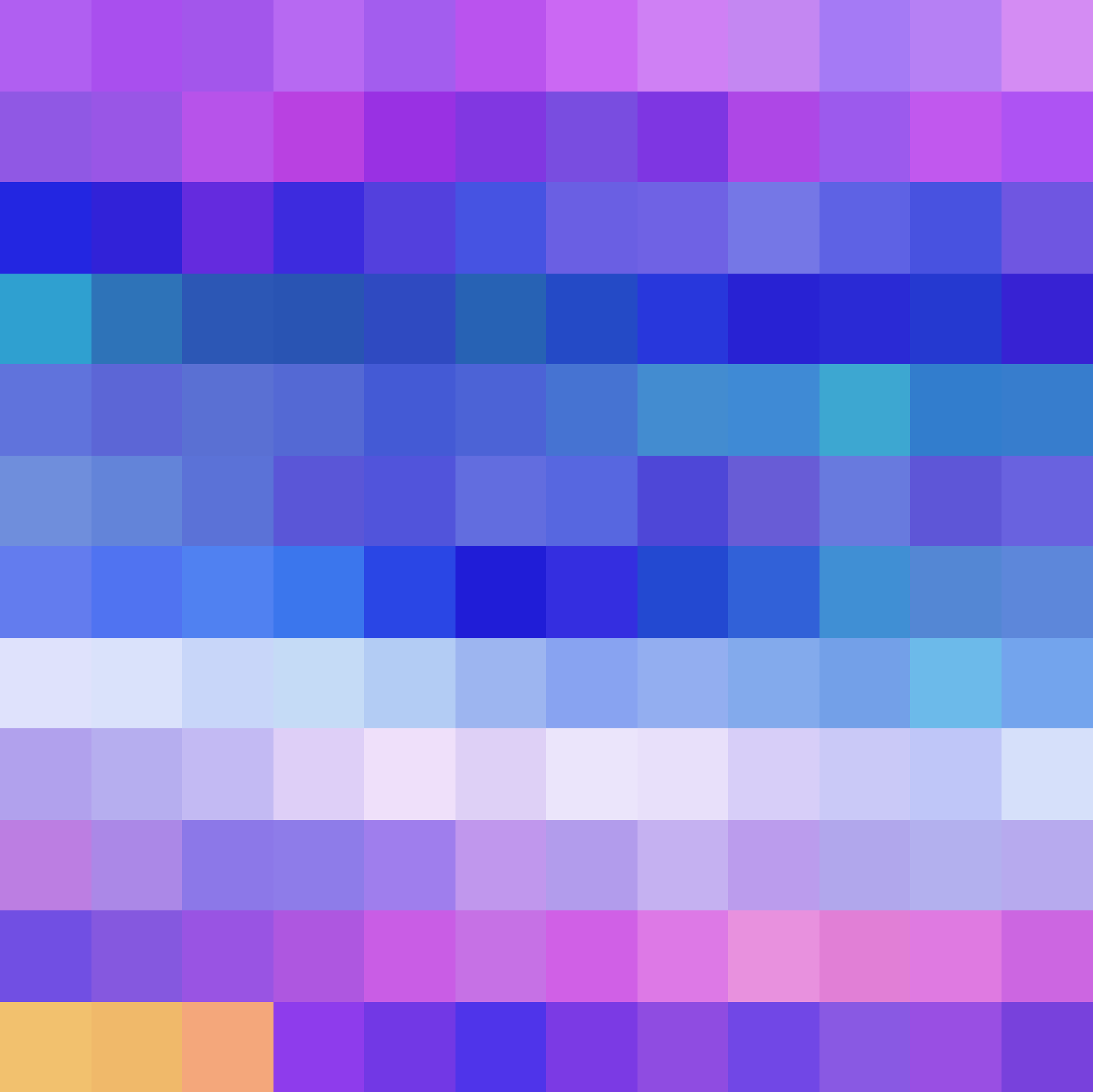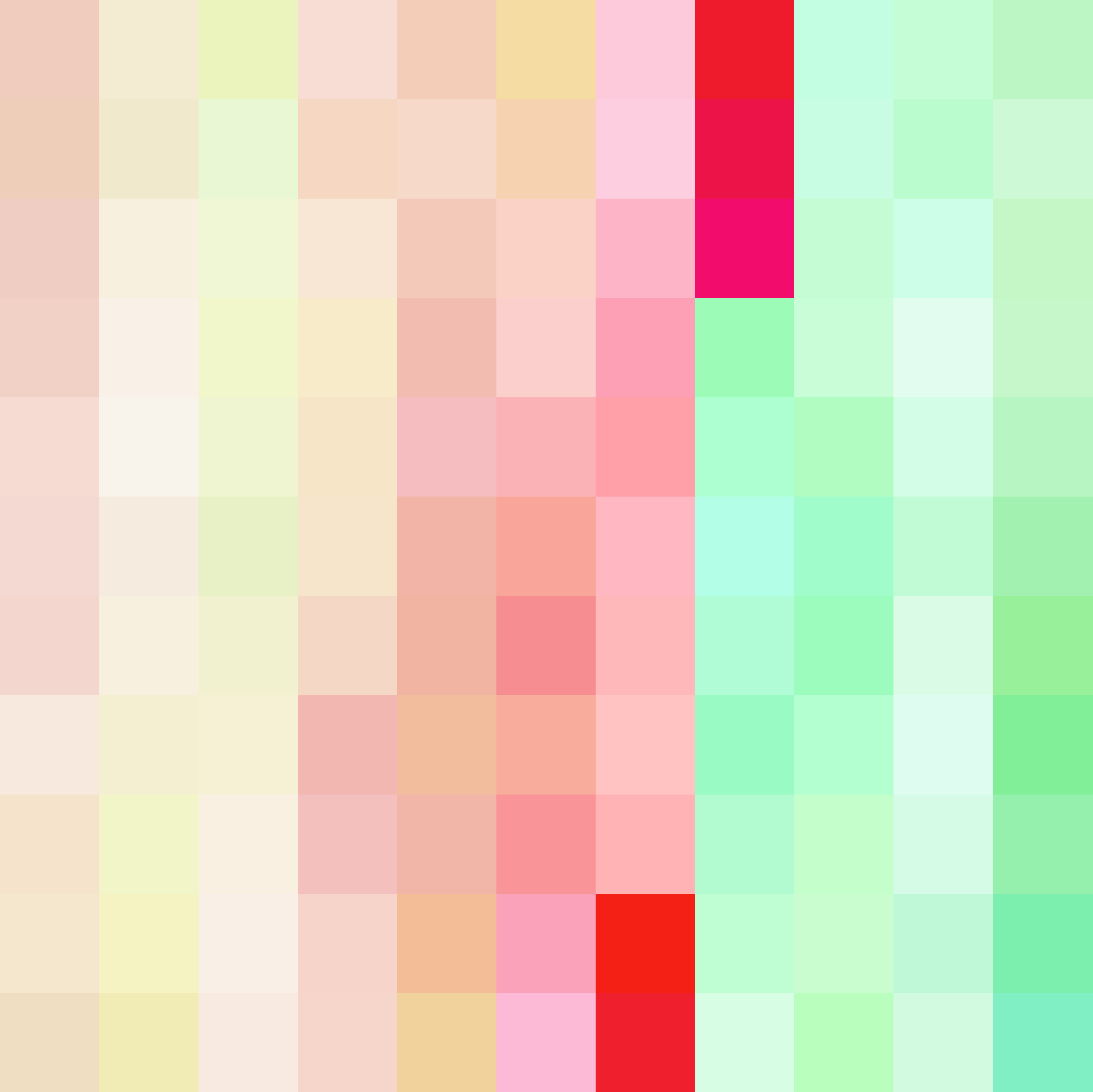
The very colourful gradient in this 12 by 12 pixel grid is mostly blue, but it also has quite some indigo, some purple, some violet, a little bit of magenta, and a tiny bit of orange in it.

The gradient in this 9 by 9 pixel grid is mostly green, and it also has a little bit of cyan, and a little bit of lime in it.
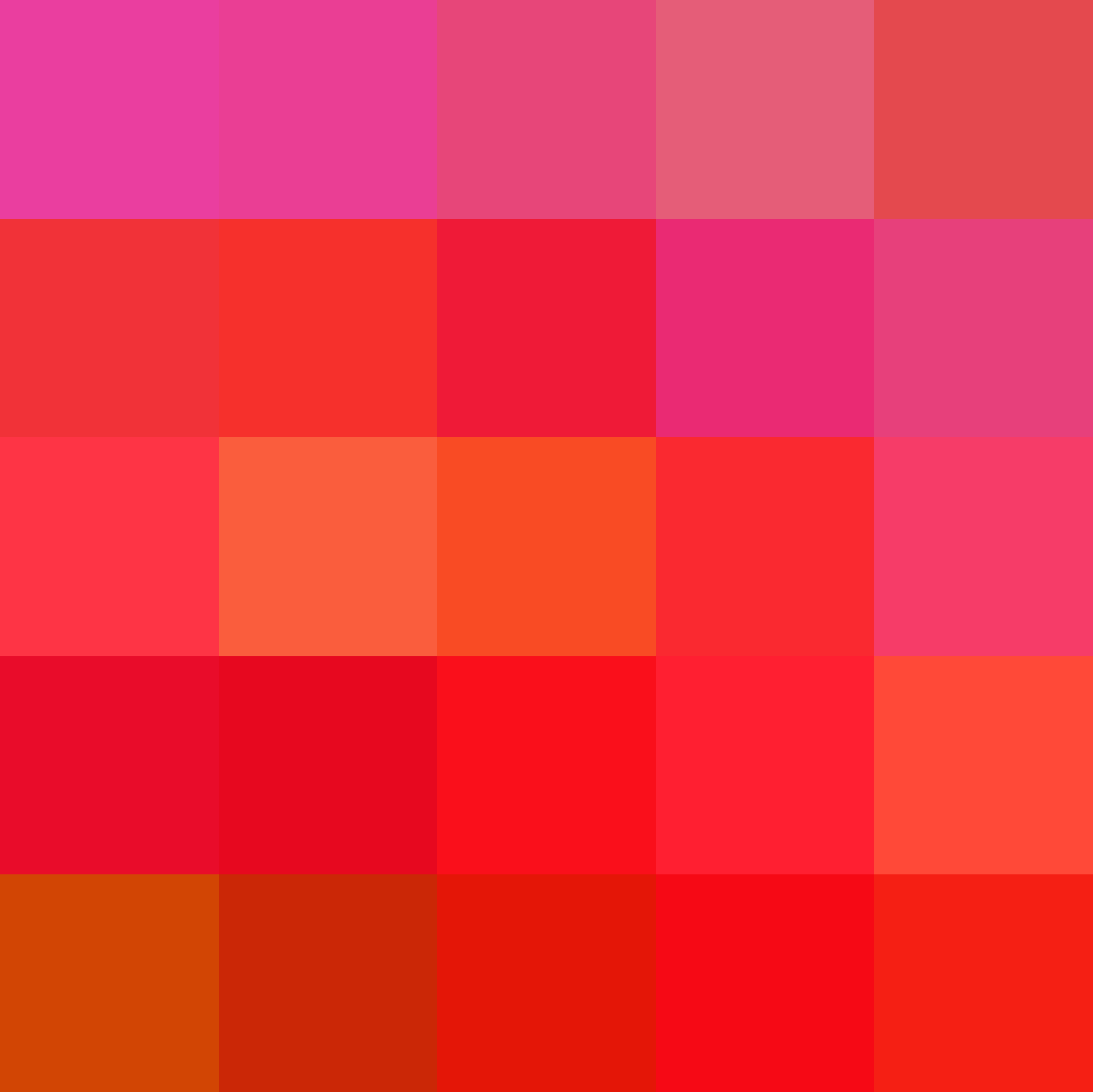
There's a very, very colourful pixel gradient in this 15 by 15 grid. It is mostly indigo, and it also has some blue, some purple, some violet, some magenta, a little bit of cyan, a tiny bit of rose, a tiny bit of red, and a tiny bit of green in it.

A grid with 121 coloured squares that form a colourful gradient. The colours are various shades of mostly green, but it also has quite some red, quite some orange, a bit of yellow, and a tiny bit of lime in it.

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

The gradient in this 5 by 5 pixel grid is mostly red, and it also has some rose, a little bit of magenta, and a little bit of orange in it.

This very colourful pixel gradient—it is 14 cells wide, 14 cells high—is mostly magenta, but it also has quite some blue, some indigo, some cyan, a bit of purple, a little bit of rose, and a little bit of violet in it.
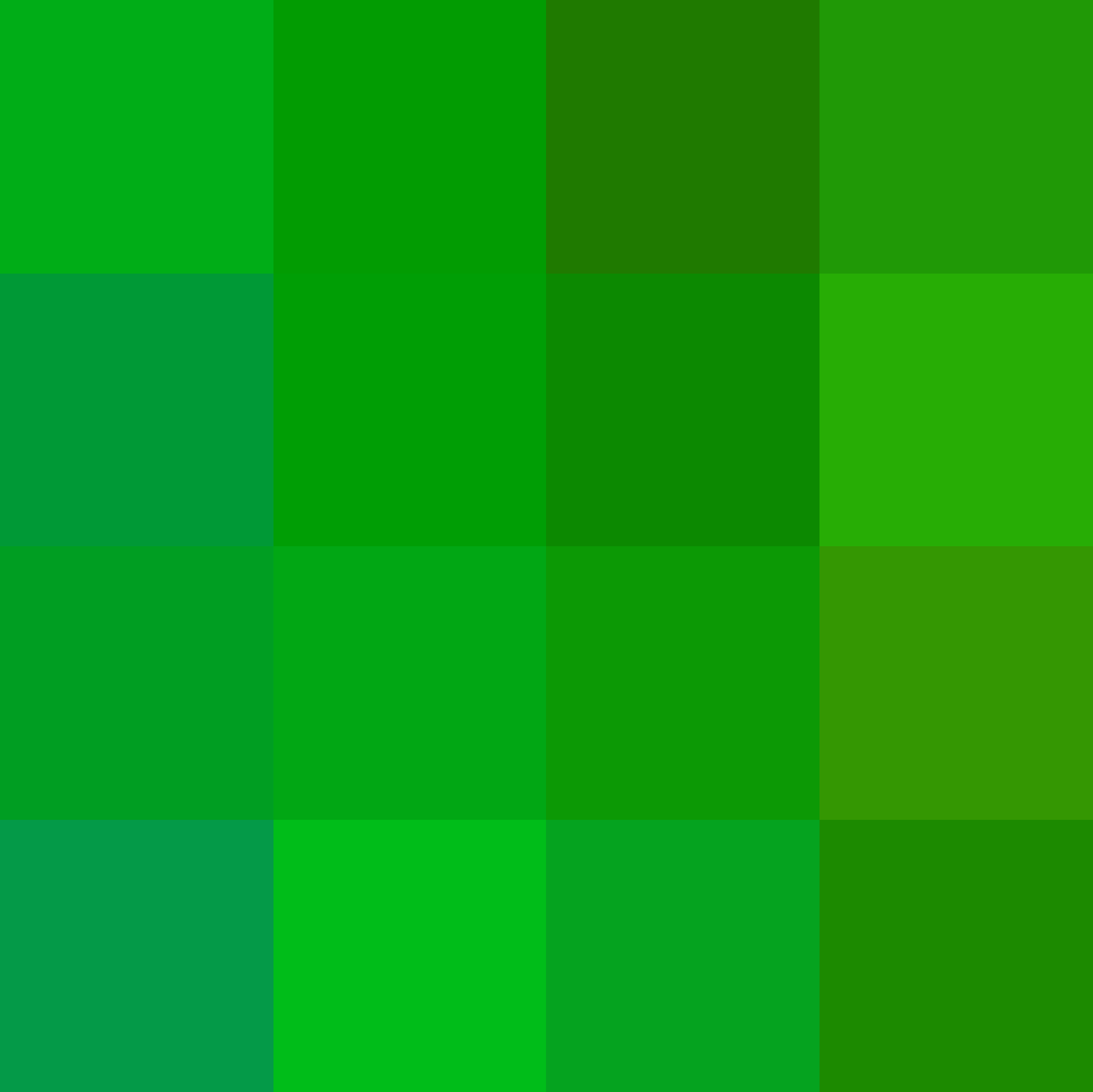
The monochrome gradient in this 4 by 4 pixel grid is green.
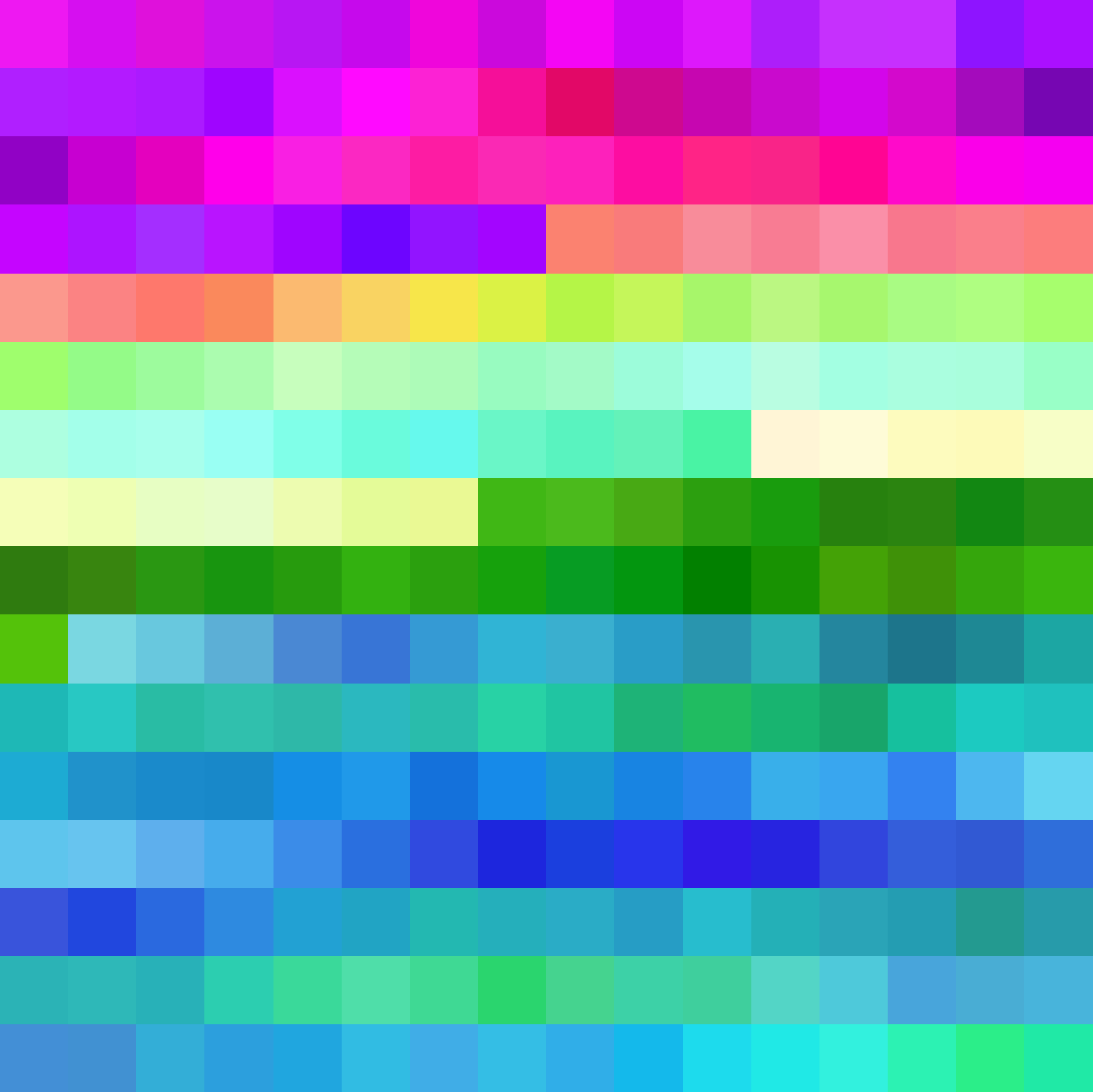
Here's a 16 by 16 pixelated grid that forms a very, very colourful gradient. It is mostly green, but it also has quite some cyan, quite some blue, some magenta, a bit of purple, a little bit of red, a little bit of yellow, a tiny bit of lime, a tiny bit of rose, a tiny bit of orange, a tiny bit of indigo, and a tiny bit of violet in it.

This very, very colourful gradient, generated in this 16 by 16 pixel grid, is mostly green, and it also has quite some yellow, some purple, some lime, a bit of orange, a little bit of magenta, a little bit of indigo, a little bit of violet, a tiny bit of red, and a tiny bit of blue in it.
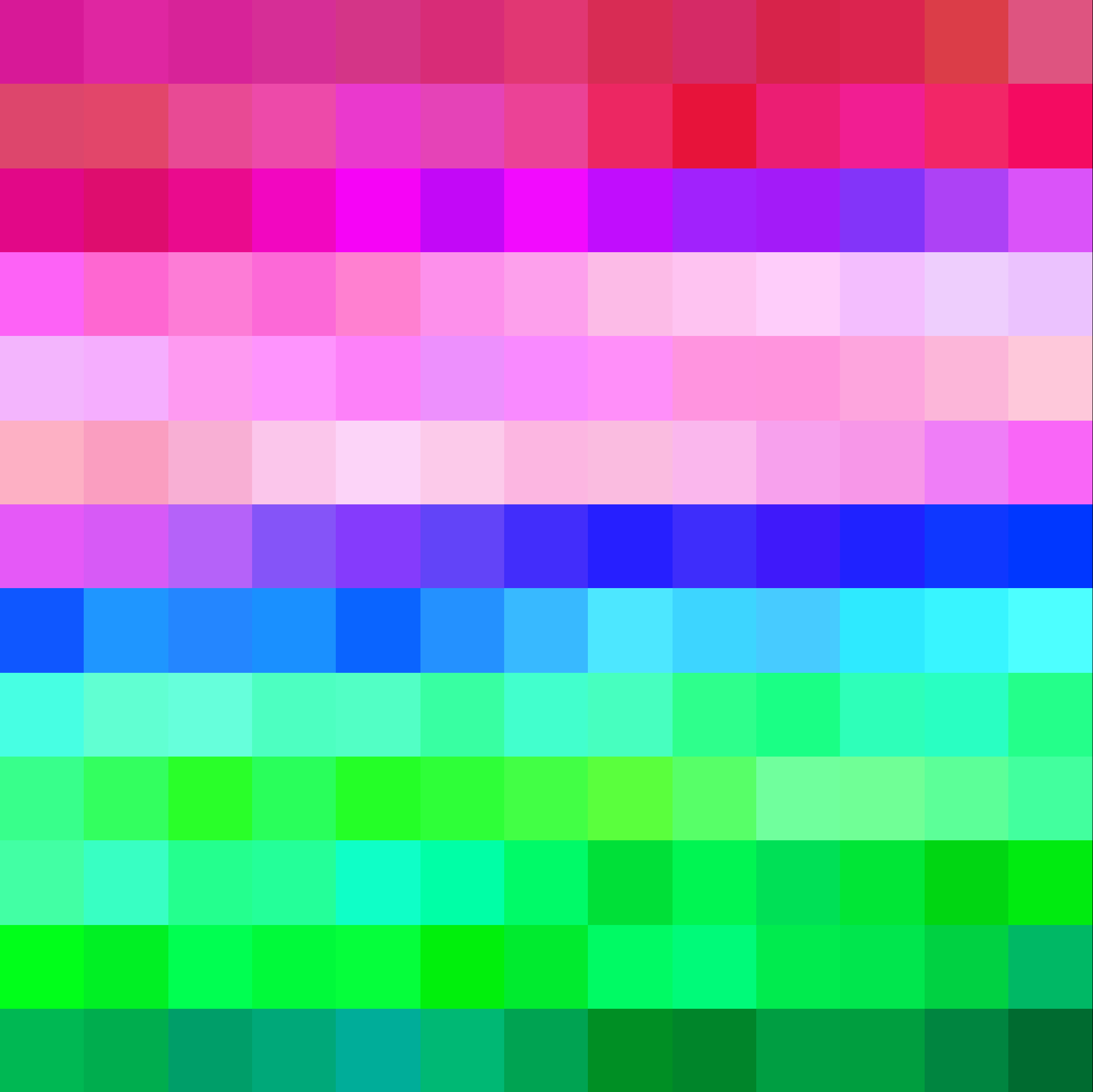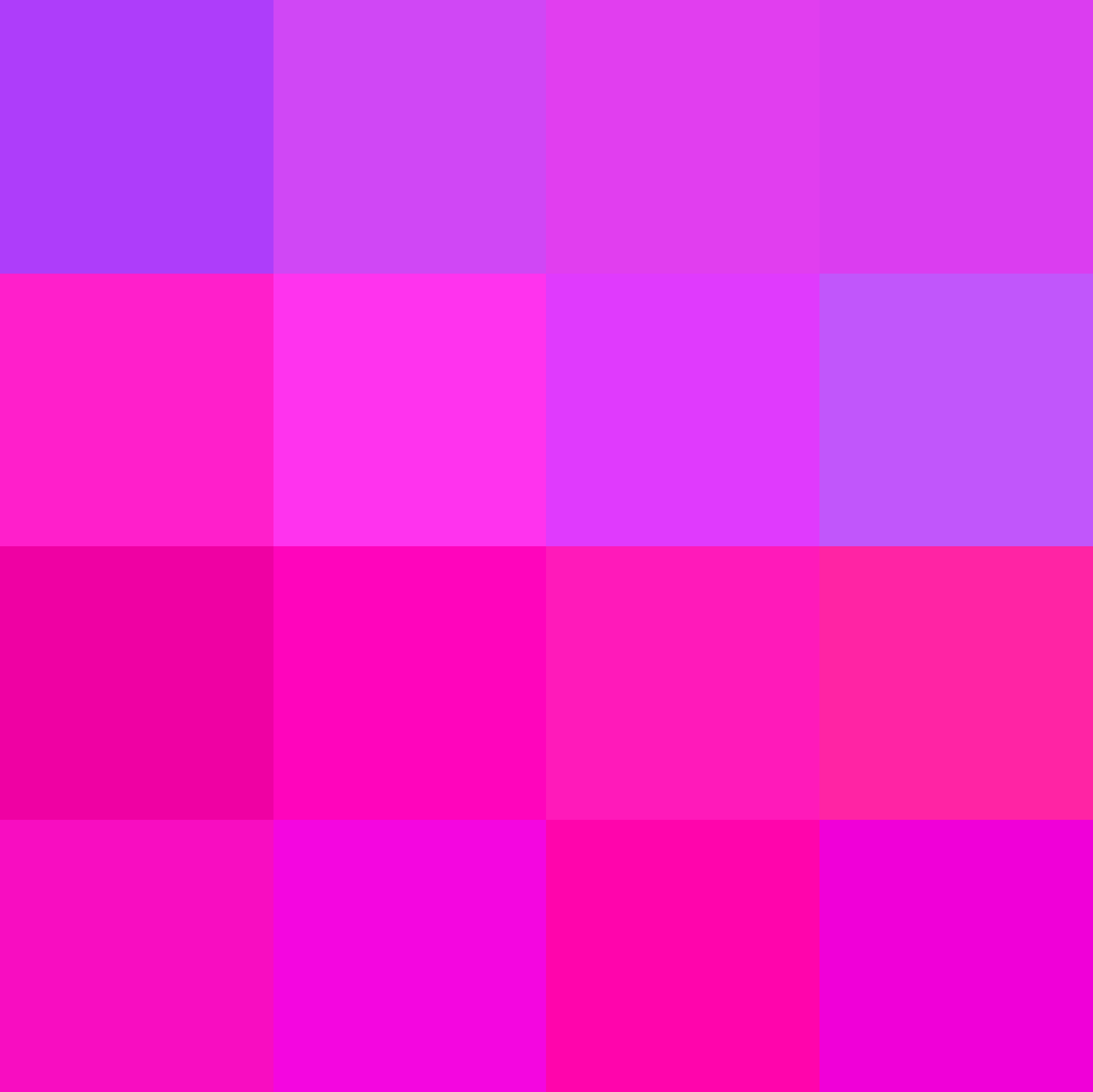
The very, very colourful gradient in this 13 by 13 pixel grid is mostly green, and it also has quite some magenta, some rose, a bit of purple, a bit of blue, a little bit of cyan, a little bit of red, a little bit of indigo, and a tiny bit of violet in it.
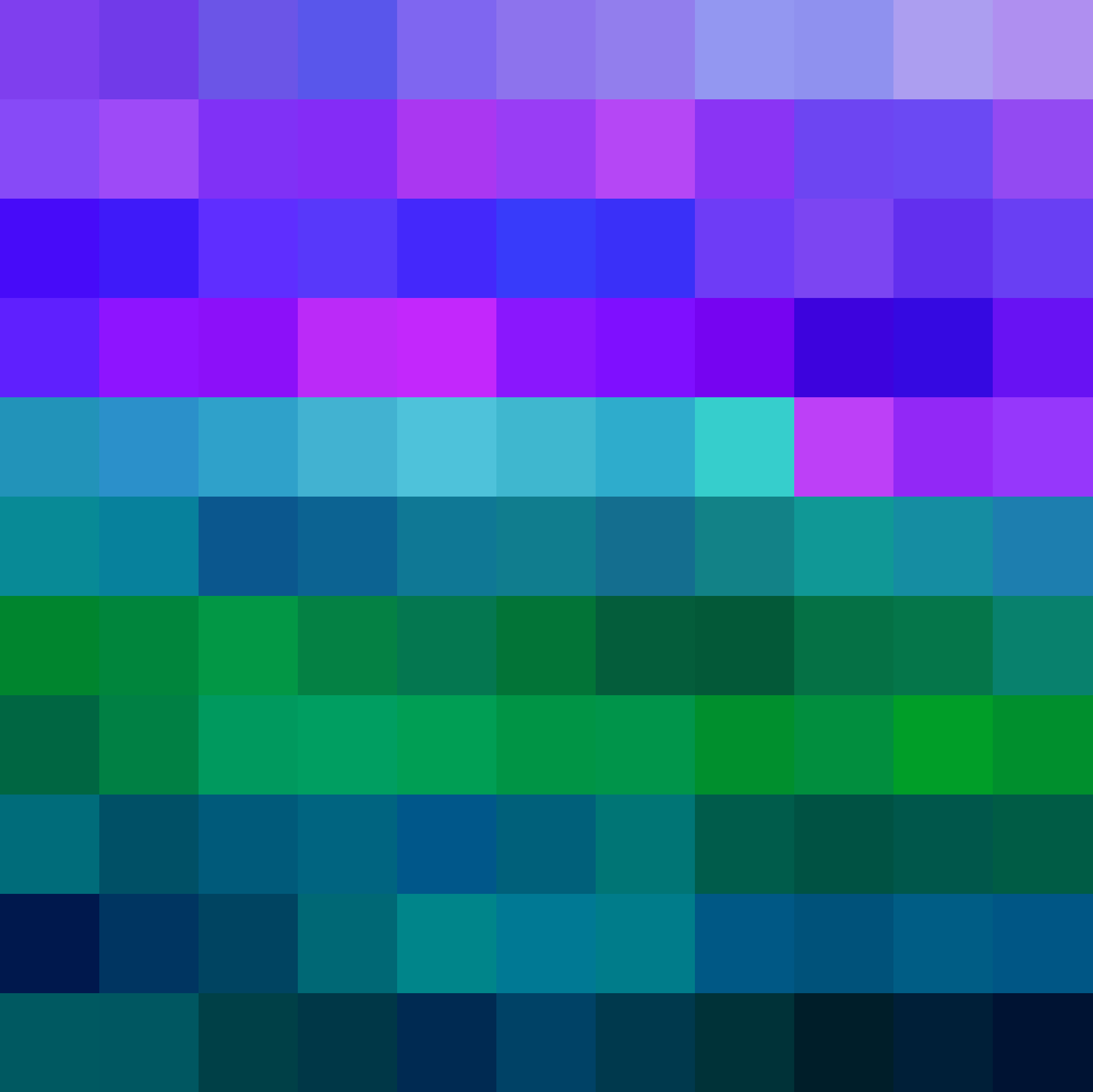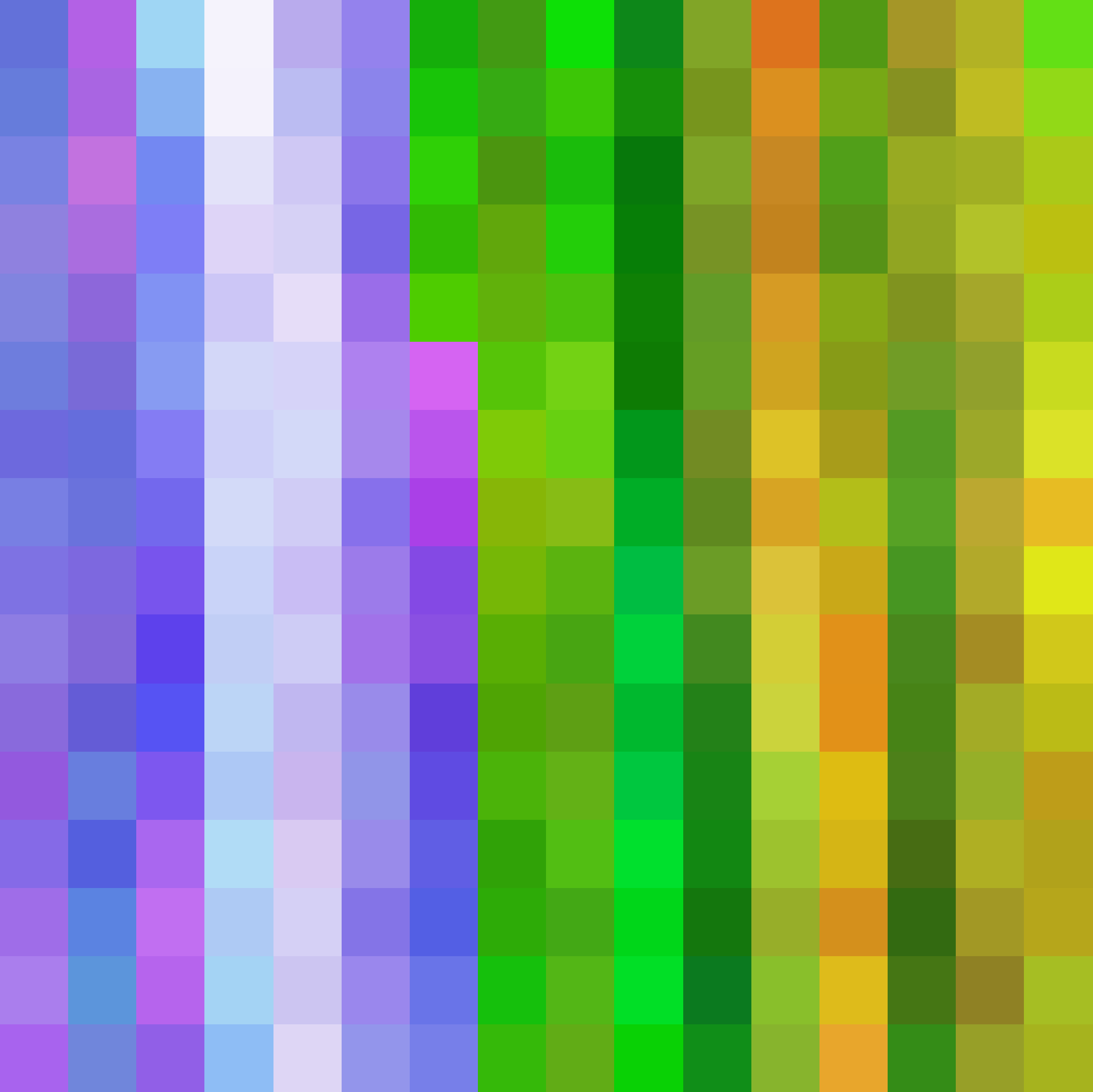
A grid with 121 coloured squares that form a very colourful gradient. The colours are various shades of mostly cyan, and it also has quite some blue, some indigo, some green, some violet, and a bit of purple in it.
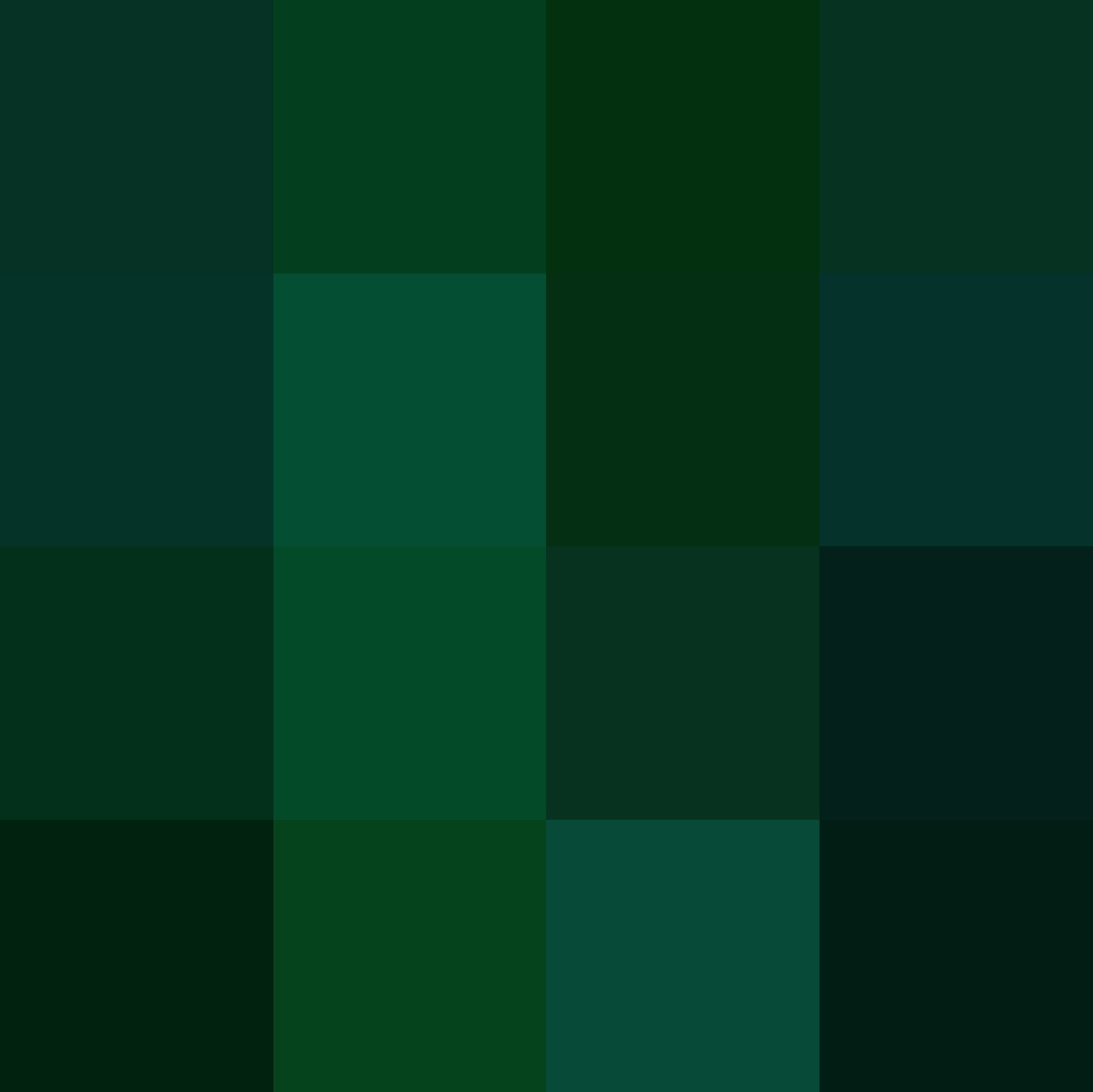
This gradient, generated in this 11 by 11 pixel grid, is mostly cyan, but it also has quite some green, and some blue in it.
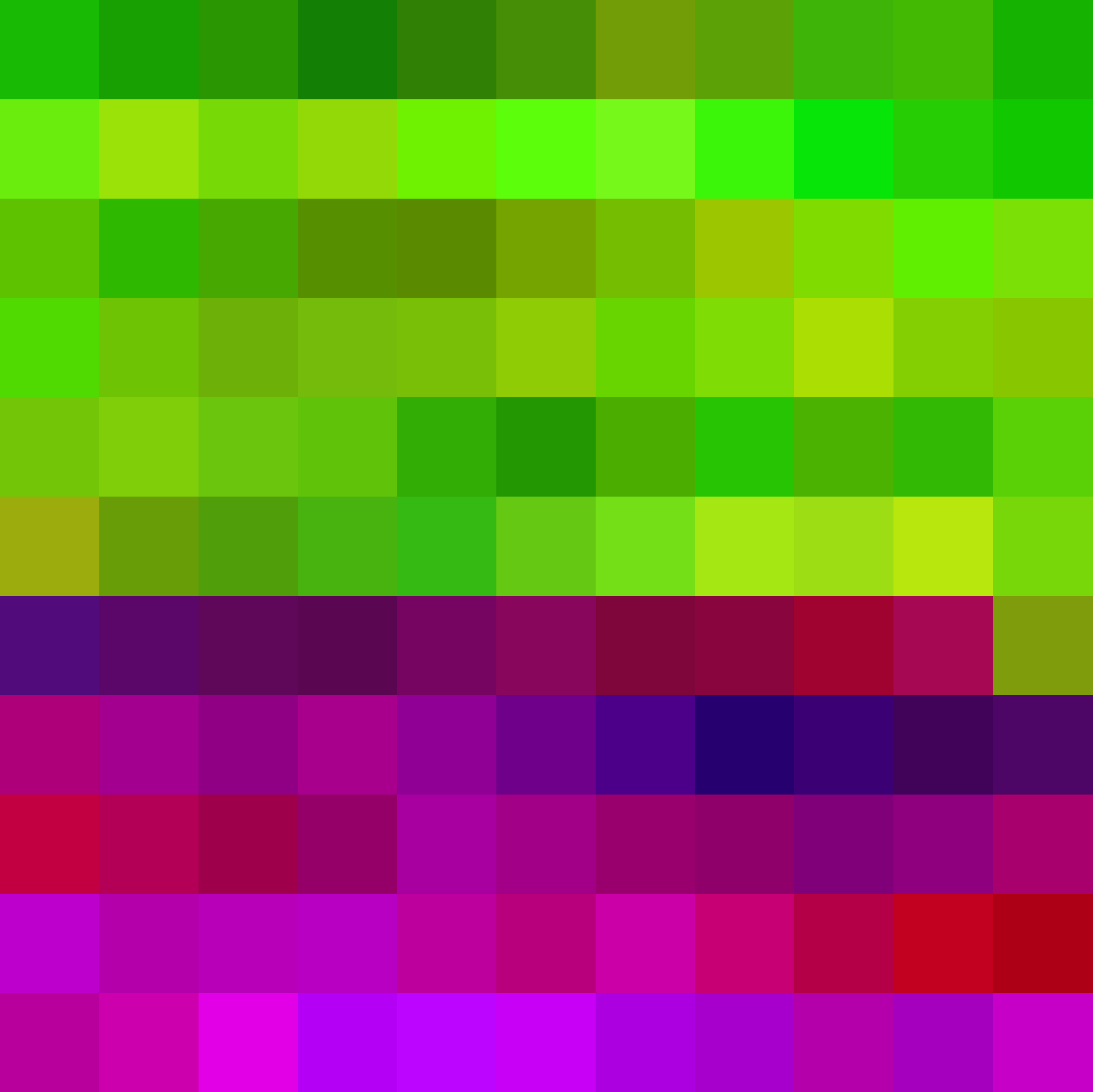
A grid with 16 coloured squares that form a two tone gradient. The colours are various shades of mostly magenta, but it also has quite some purple in it.

This very, very colourful gradient, generated in this 16 by 16 pixel grid, is mostly green, and it also has some indigo, some yellow, some blue, a little bit of violet, a little bit of lime, a little bit of orange, and a little bit of purple in it.
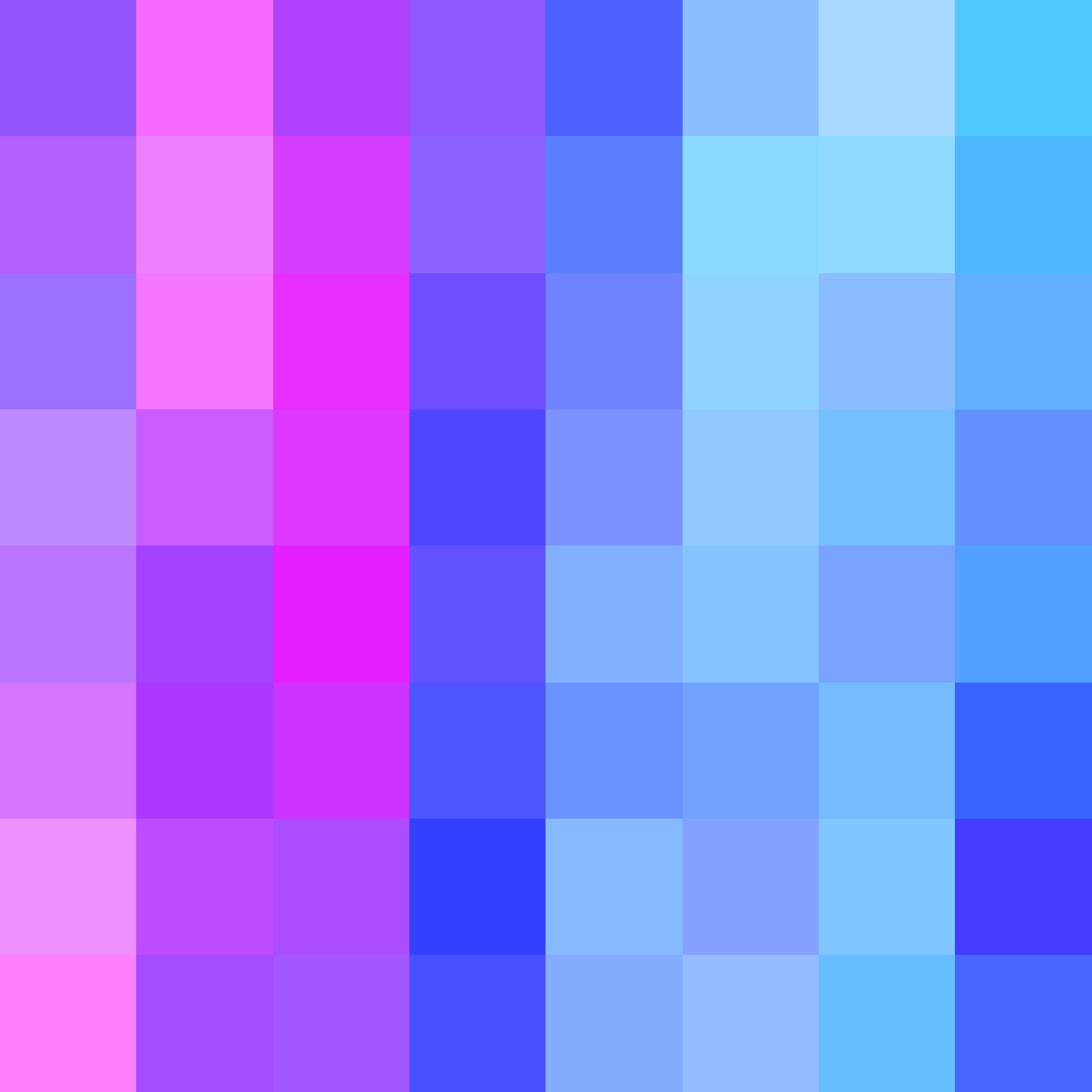
A 4 by 4 grid with coloured squares that form a two tone gradient. The colours are various shades of mostly green, and it also has some cyan in it.

The very, very colourful gradient in this 11 by 11 pixel grid is mostly green, but it also has quite some magenta, a bit of purple, a bit of lime, a bit of rose, a tiny bit of violet, a tiny bit of red, and a tiny bit of yellow in it.
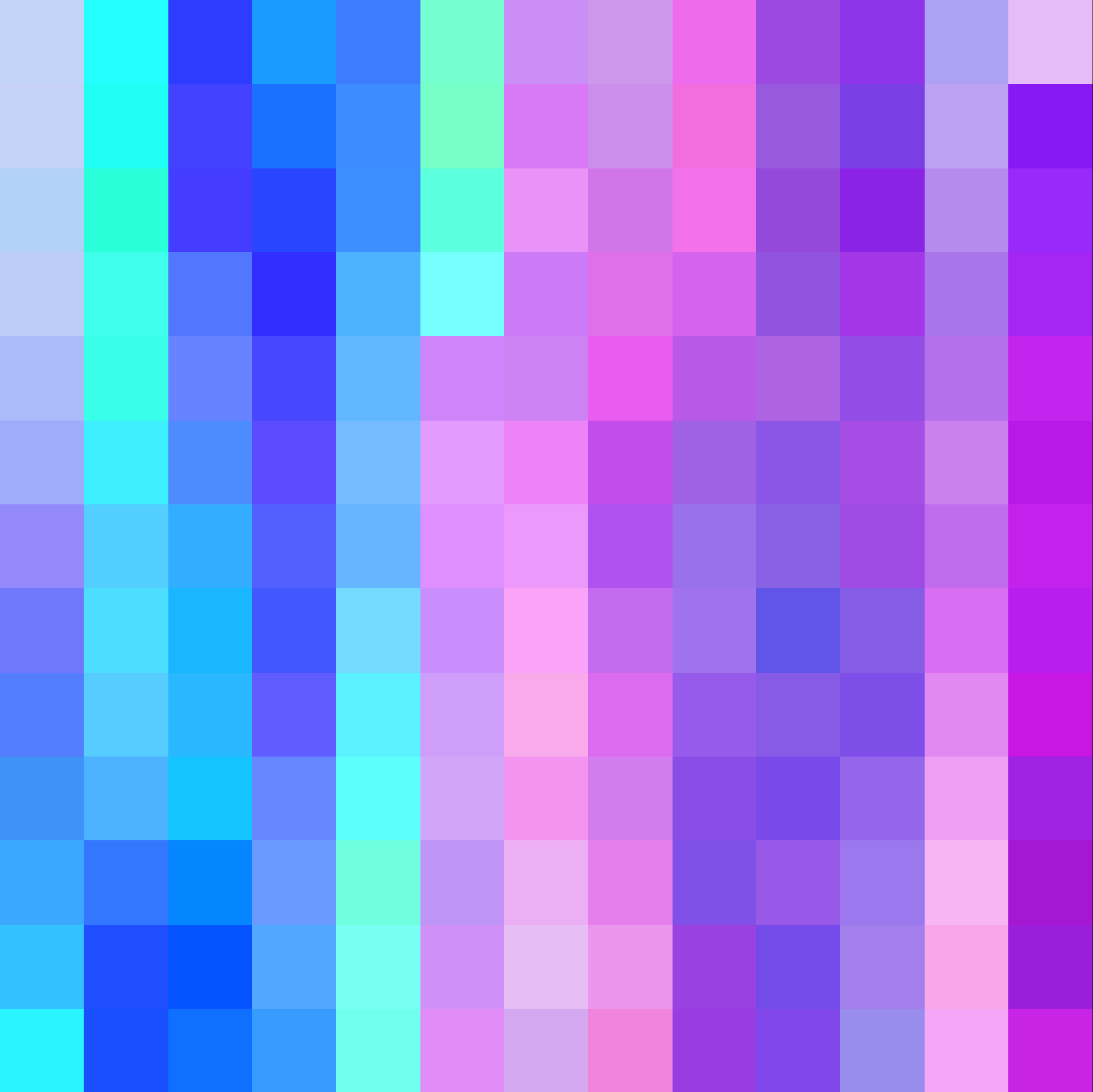
A grid with 169 coloured squares that form a very colourful gradient. The colours are various shades of mostly purple, but it also has quite some blue, some indigo, some magenta, a bit of violet, a bit of cyan, and a tiny bit of green in it.

A colourful grid of 64 blocks. It's mostly blue, but it also has some purple, some indigo, a bit of magenta, and a bit of violet in it.
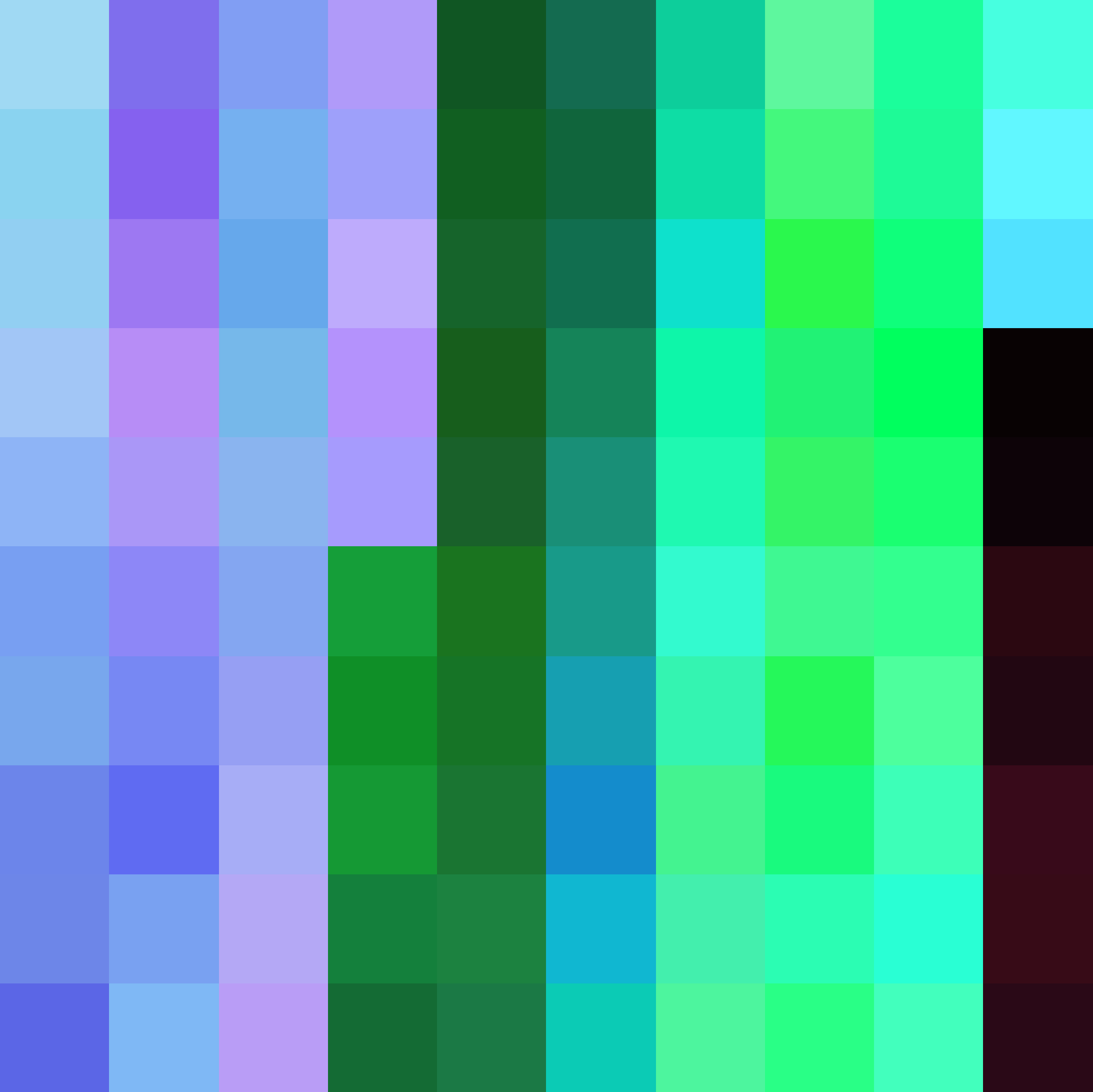
There's a very colourful pixel gradient in this 10 by 10 grid. It is mostly green, and it also has quite some blue, some cyan, some indigo, a little bit of rose, a tiny bit of violet, and a tiny bit of red in it.

A 4 by 4 grid with coloured squares that form a monochrome gradient. The colours are various shades of green.
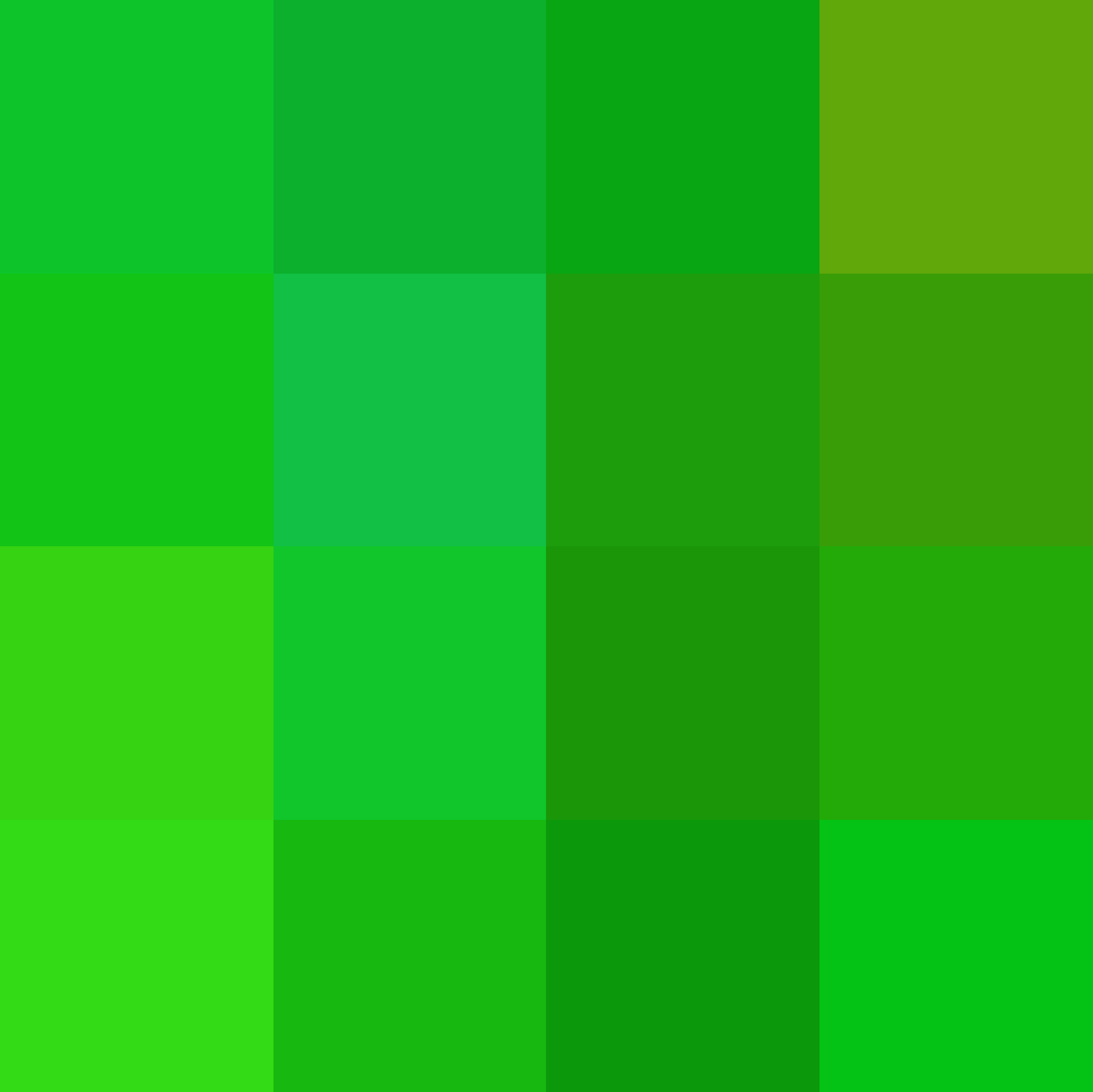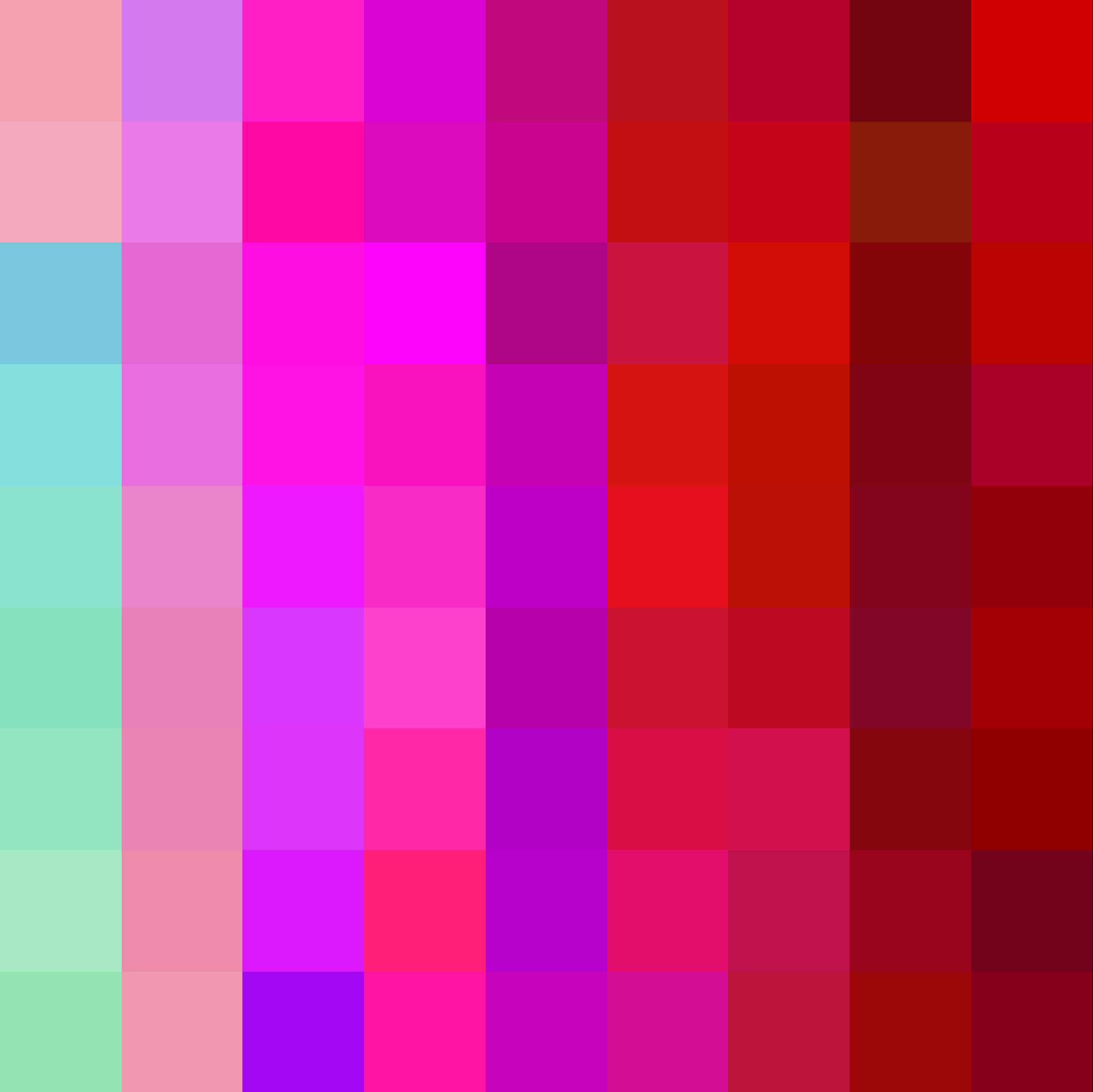
Here's a 9 by 9 pixelated grid that forms a very colourful gradient. It is mostly red, but it also has quite some magenta, some rose, a little bit of purple, a little bit of green, and a little bit of cyan in it.

A very, very colourful grid of 144 blocks. It's mostly green, and it also has some red, some rose, some magenta, a little bit of cyan, a little bit of orange, a little bit of blue, a tiny bit of purple, and a tiny bit of lime in it.
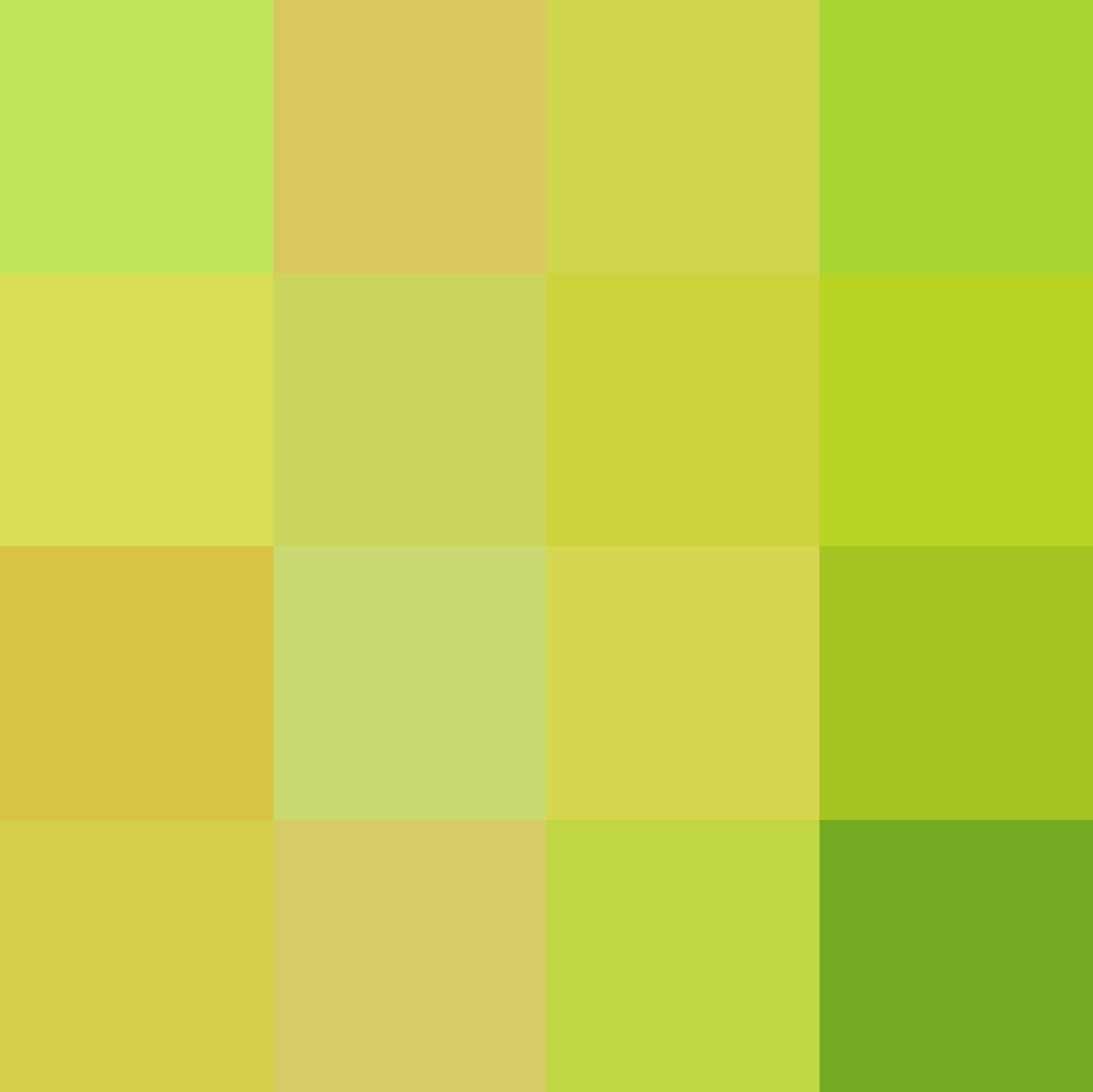
The gradient in this 4 by 4 pixel grid is mostly yellow, and it also has some lime, and a little bit of green in it.
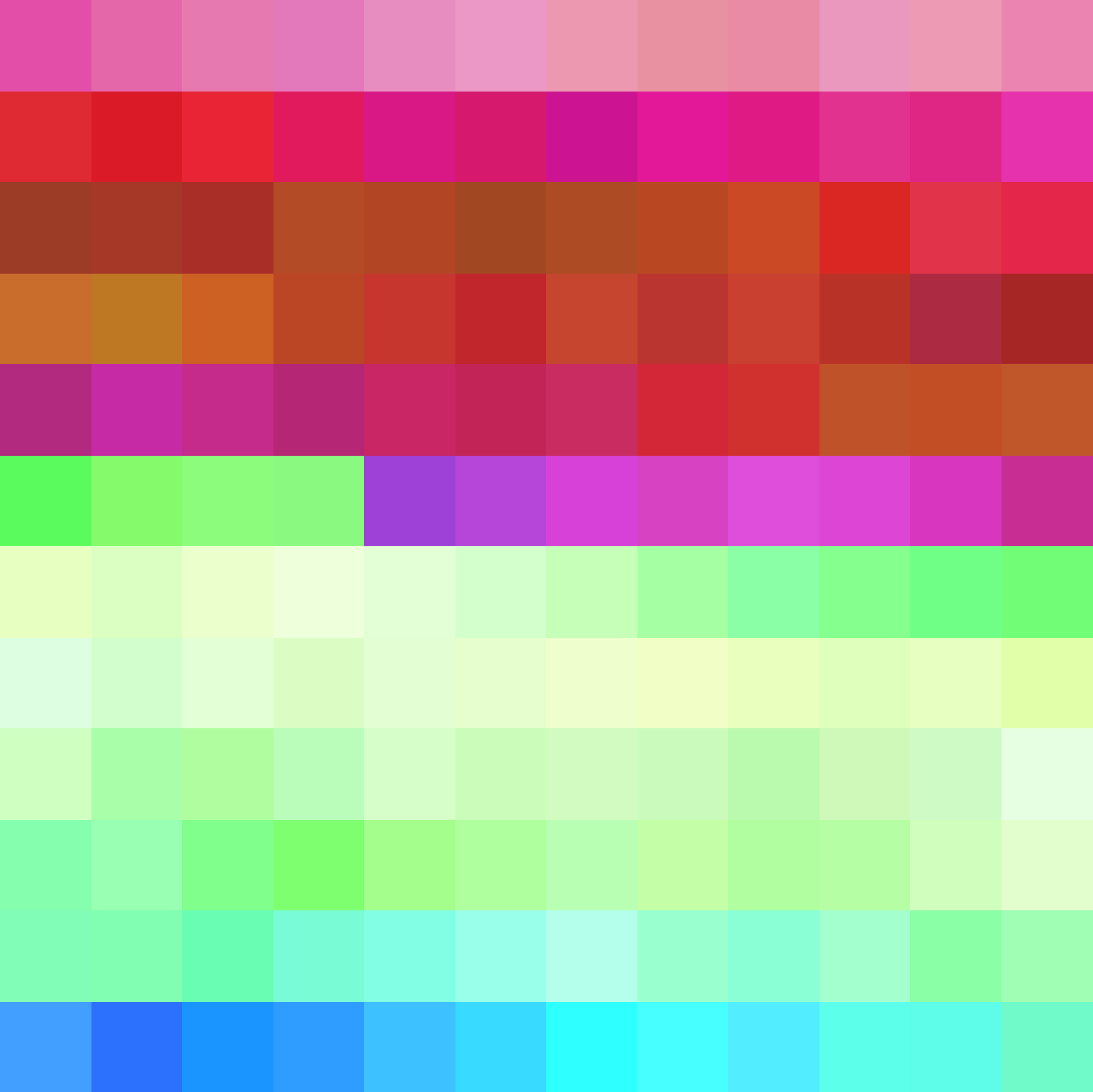
There's a very colourful pixel gradient in this 11 by 11 grid. It is mostly green, but it also has quite some magenta, quite some rose, a little bit of red, a tiny bit of purple, and a tiny bit of lime in it.
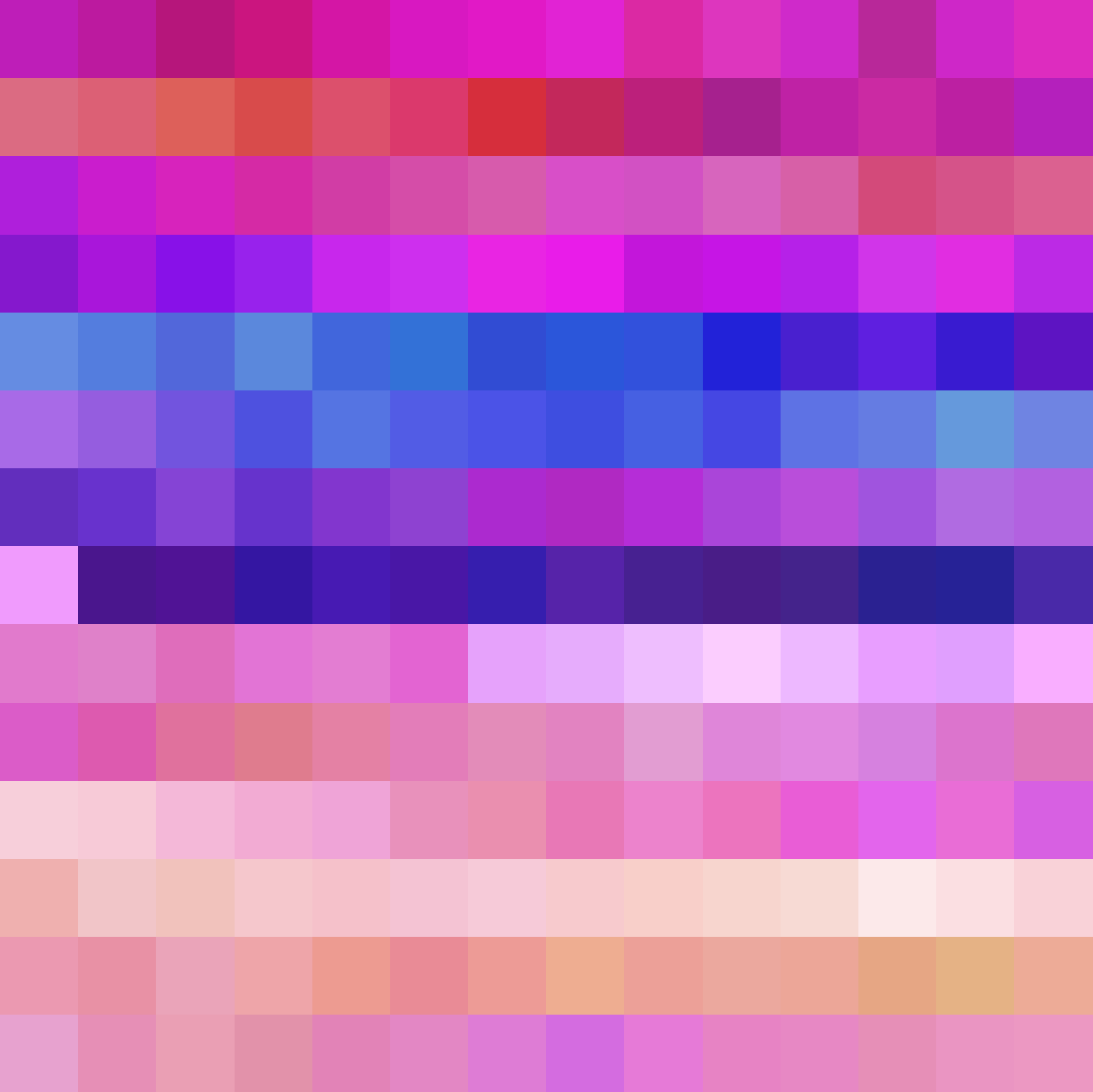
There's a very, very colourful pixel gradient in this 14 by 14 grid. It is mostly magenta, but it also has some red, some rose, some purple, some blue, a bit of indigo, a little bit of violet, and a tiny bit of orange in it.
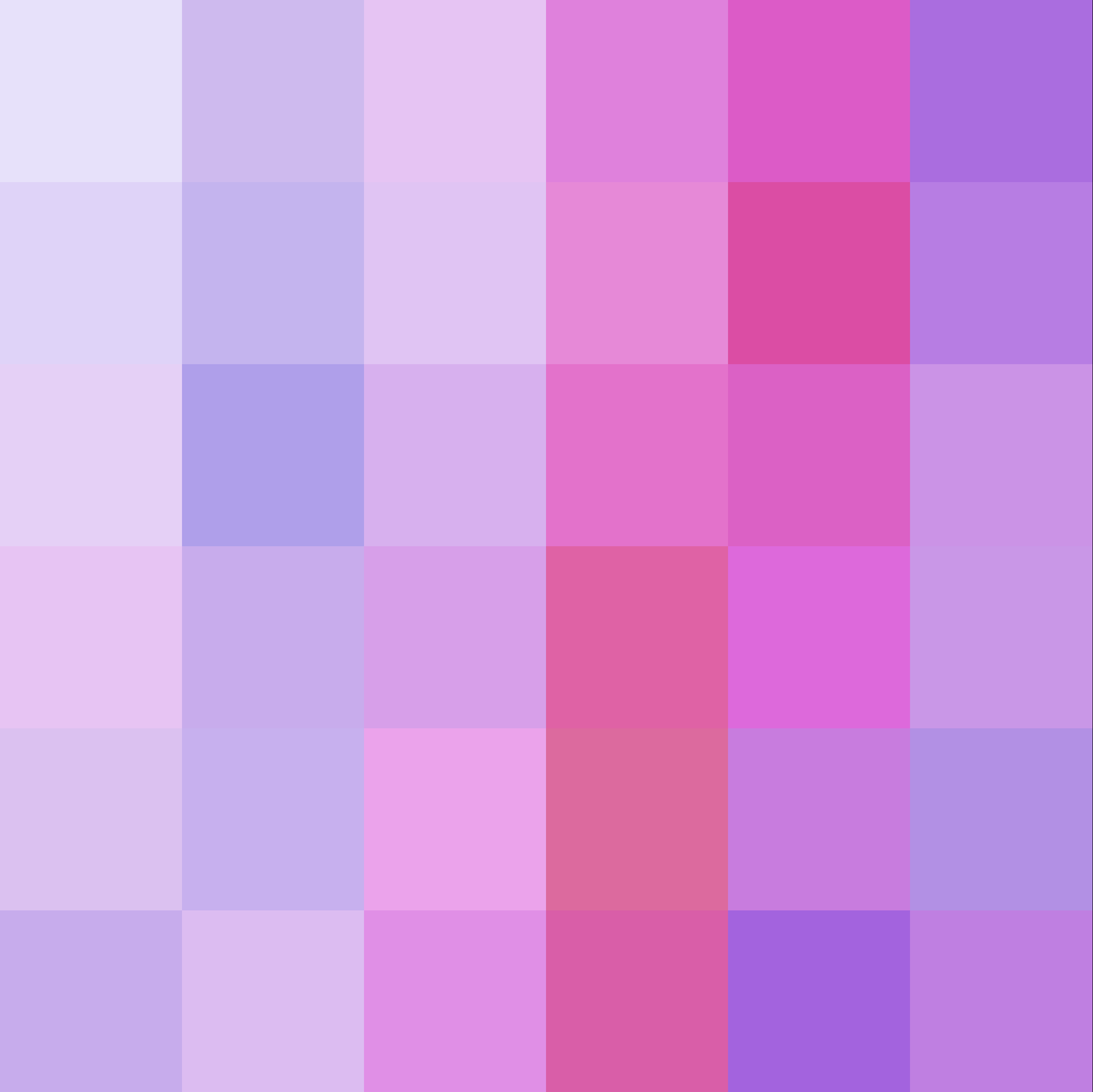
The cells in this 6 by 6 pixel grid form a colourful gradient. It is mostly purple, and it also has quite some magenta, some violet, some indigo, and a little bit of rose in it.
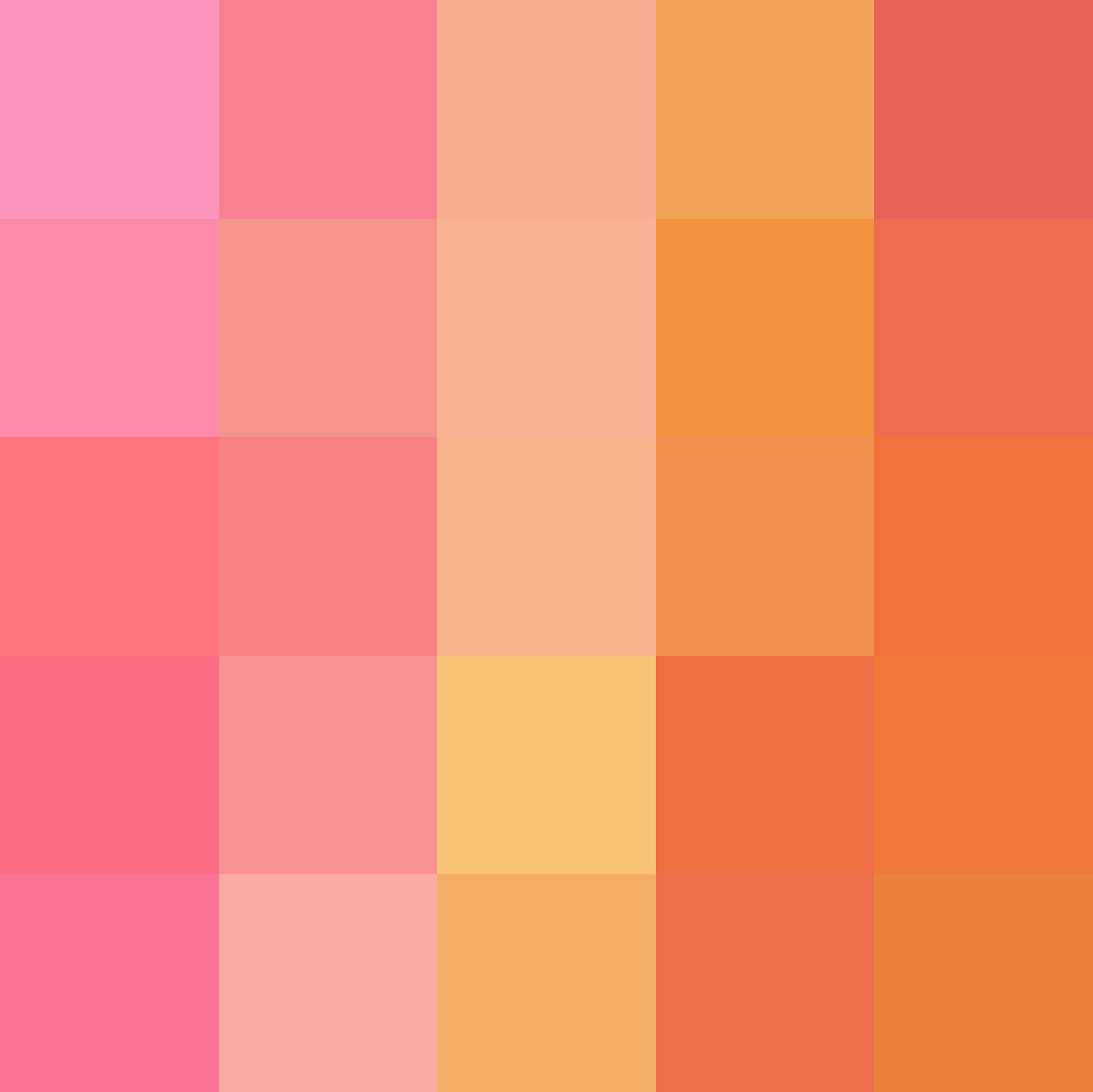
The gradient in this 5 by 5 pixel grid is mostly red, but it also has a lot of orange, and a bit of rose in it.
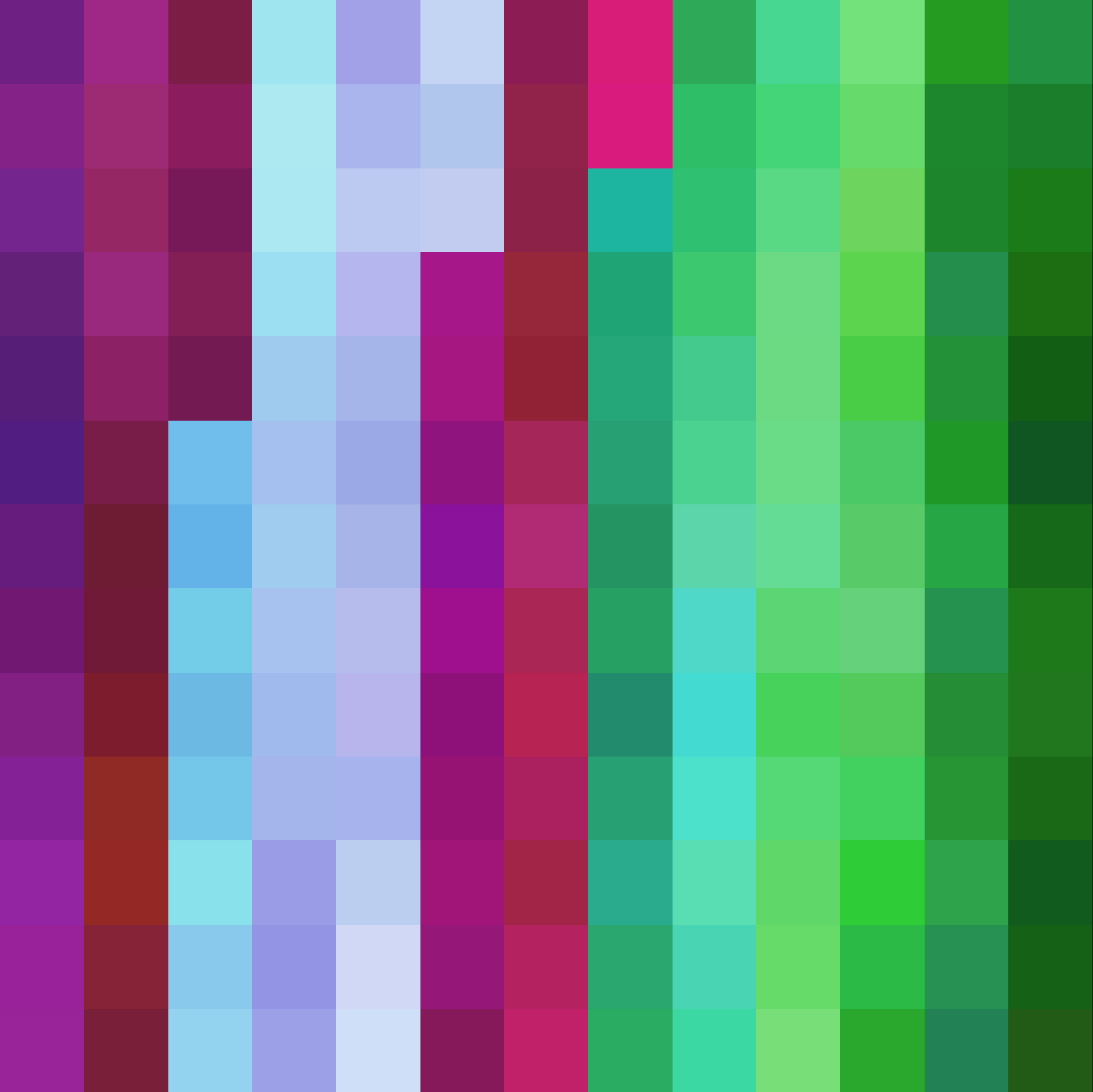
The very, very colourful gradient in this 13 by 13 pixel grid is mostly green, but it also has some blue, some magenta, some rose, a bit of cyan, a little bit of purple, a little bit of red, and a tiny bit of indigo in it.

A grid with 25 coloured squares that form a two tone gradient. The colours are various shades of mostly red, but it also has a lot of orange in it.
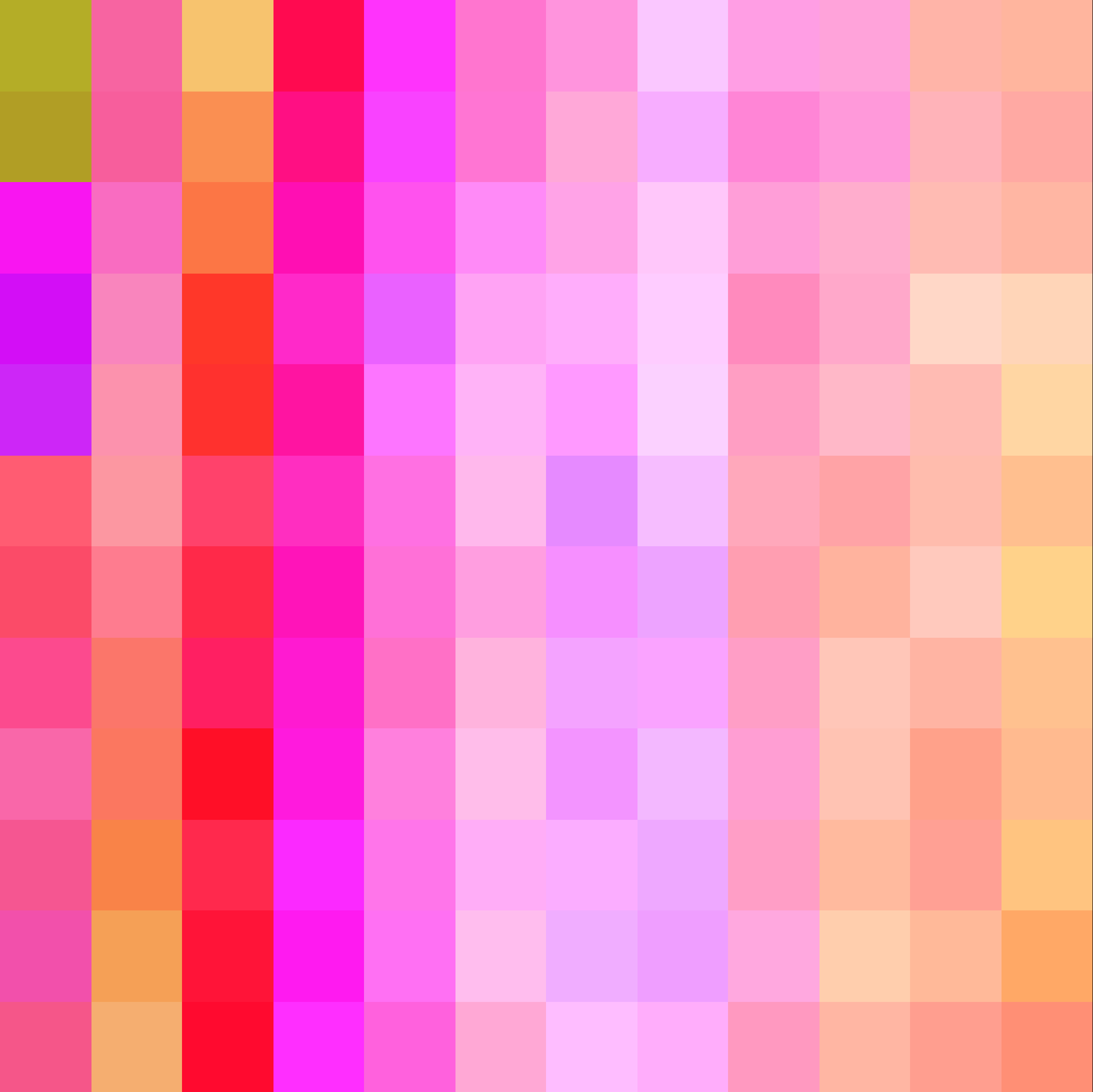
Here's a 12 by 12 pixelated grid that forms a very colourful gradient. It is mostly magenta, and it also has quite some red, some rose, some orange, a little bit of purple, and a tiny bit of yellow in it.
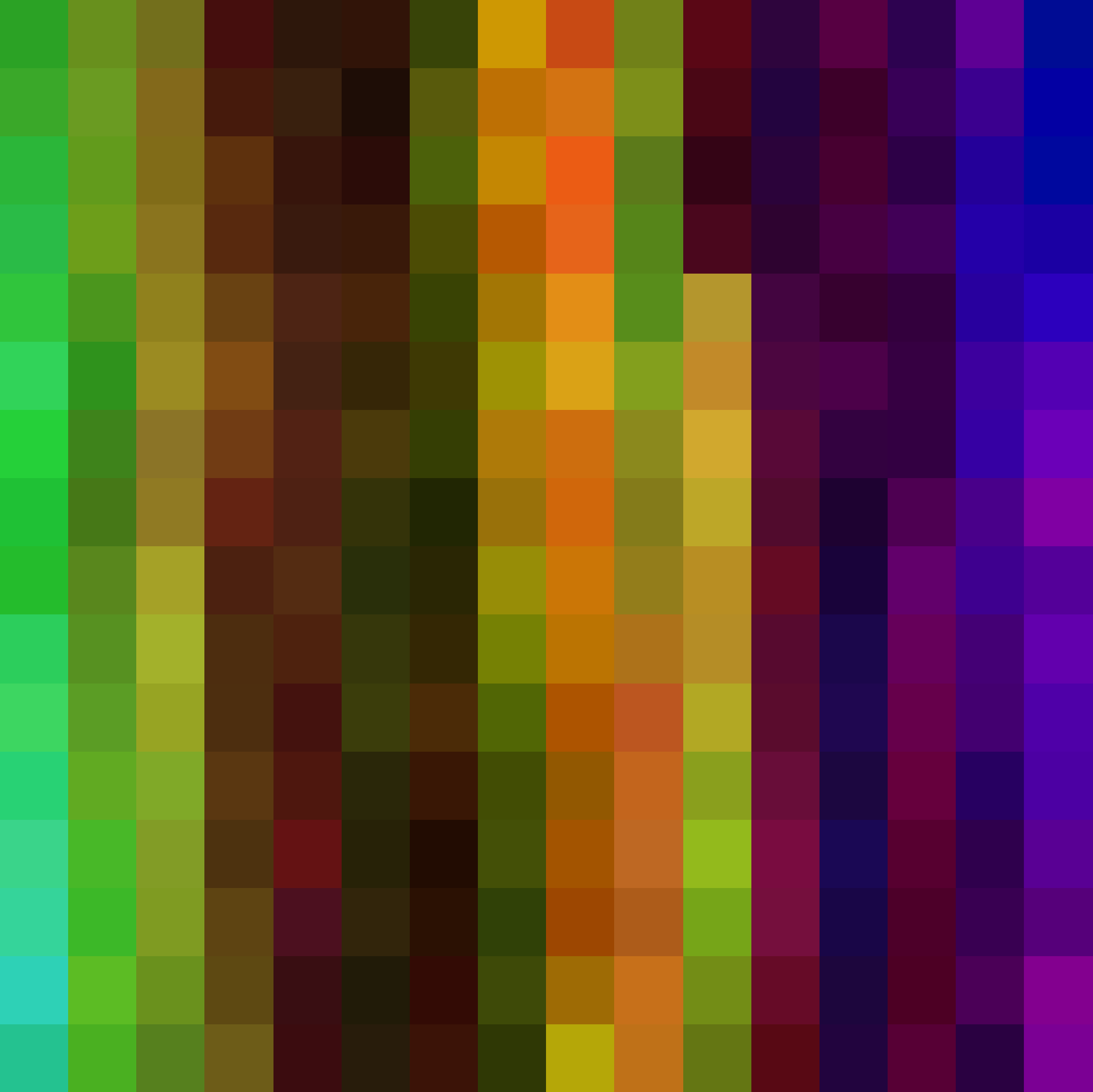
The very, very colourful gradient in this 16 by 16 pixel grid is mostly orange, and it also has some yellow, some green, some purple, a bit of red, a bit of magenta, a little bit of lime, a little bit of rose, a little bit of indigo, a little bit of violet, a tiny bit of blue, and a tiny bit of cyan in it.

A grid with 225 coloured squares that form a
very colourful gradient. The colours are various
shades of mostly blue, but it also has quite some
magenta, some purple, a bit of indigo, a bit of
violet, a little bit of rose, and a tiny bit of red
in it.
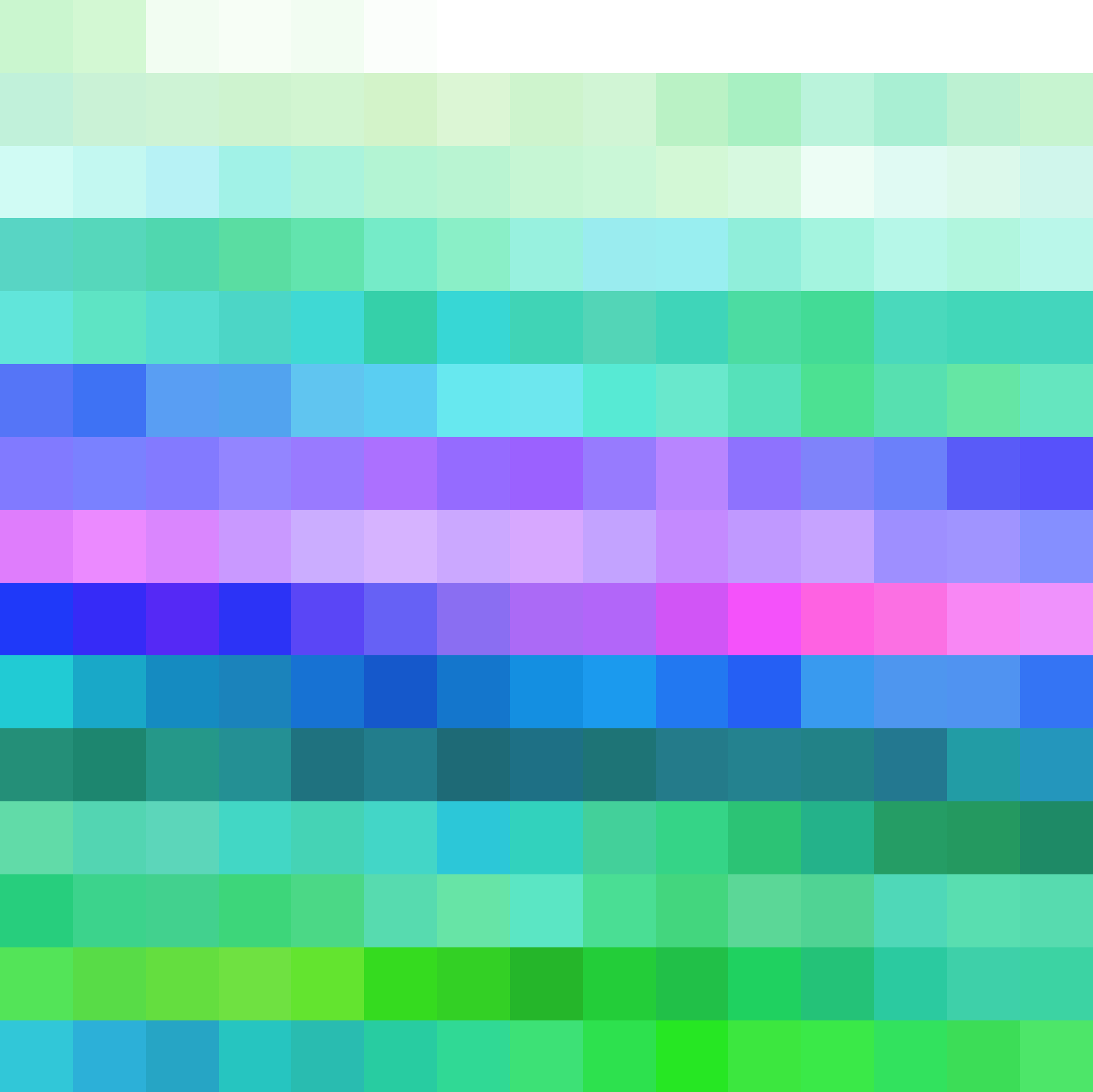
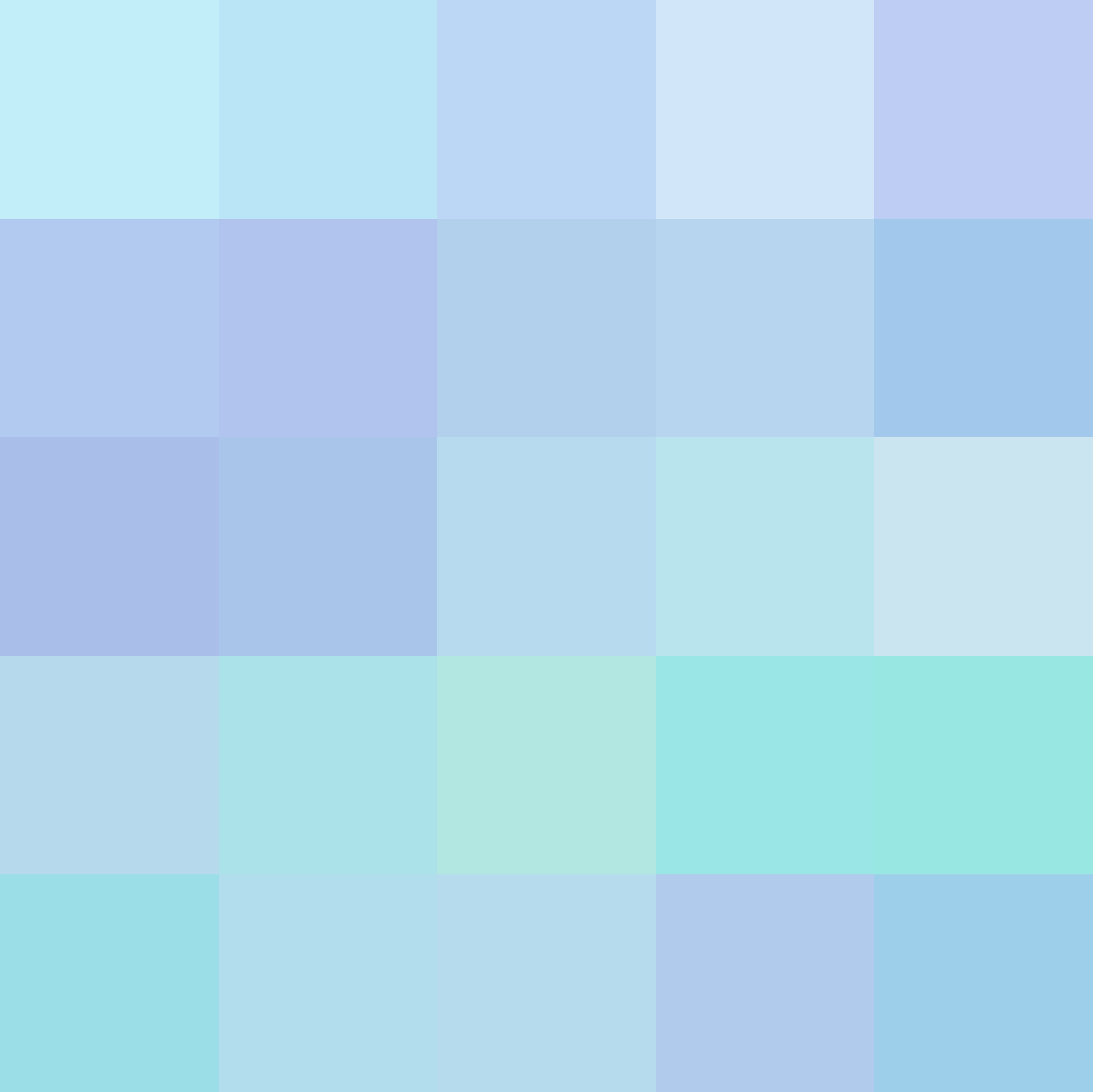A grid with 225 coloured squares that form a very colourful gradient. The colours are various shades of mostly green, but it also has quite some cyan, some blue, a bit of indigo, a little bit of violet, a little bit of purple, and a tiny bit of magenta in it.

There's a very colourful pixel gradient in this 12 by 12 grid. It is mostly green, and it also has a bit of red, a little bit of cyan, a little bit of yellow, a little bit of orange, and a tiny bit of violet in it.

The two tone gradient in this 5 by 5 pixel grid is mostly blue, but it also has quite some cyan in it.

The cells in this 8 by 8 pixel grid form a colourful gradient. It is mostly green, and it also has some red, some orange, a bit of yellow, and a little bit of lime in it.

The very colourful gradient in this 14 by 14 pixel grid is mostly green, and it also has quite some orange, a bit of cyan, a little bit of yellow, a little bit of red, and a tiny bit of lime in it.
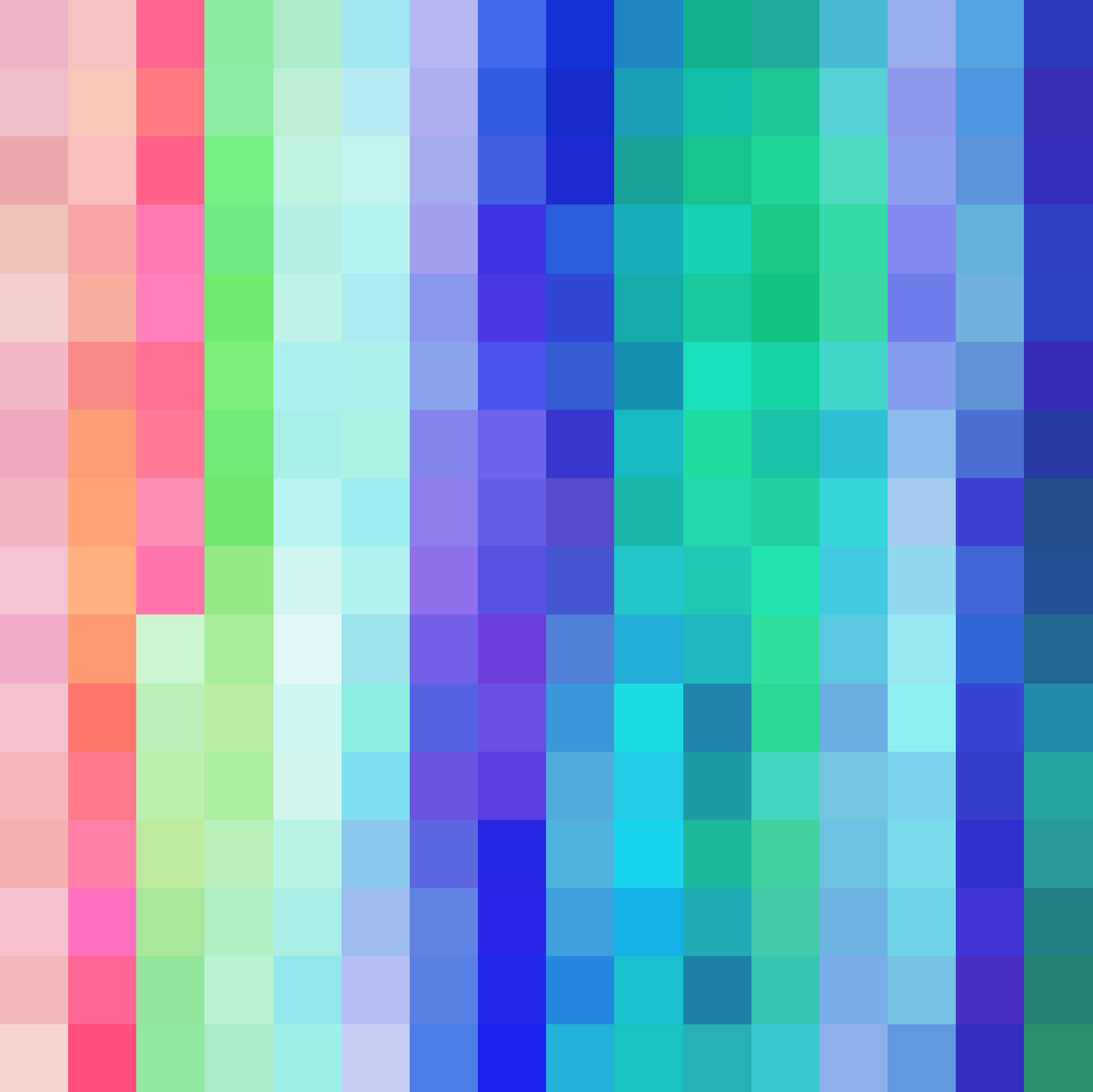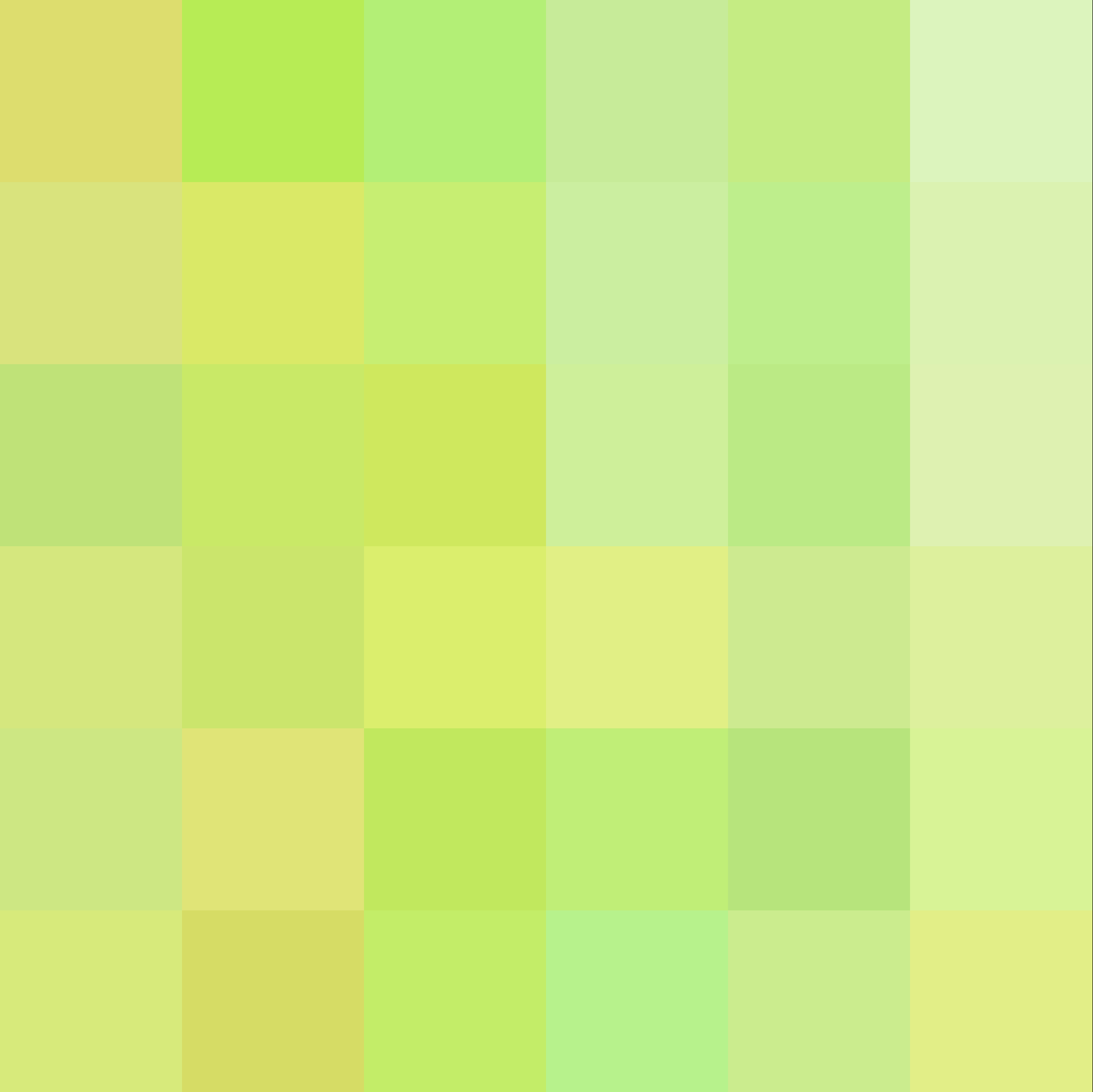
A grid with 256 coloured squares that form a very colourful gradient. The colours are various shades of mostly blue, but it also has quite some cyan, some green, a bit of red, a bit of indigo, a little bit of rose, and a tiny bit of orange in it.

A 6 by 6 grid with coloured squares that form a gradient. The colours are various shades of mostly green, but it also has quite some lime, and quite some yellow in it.
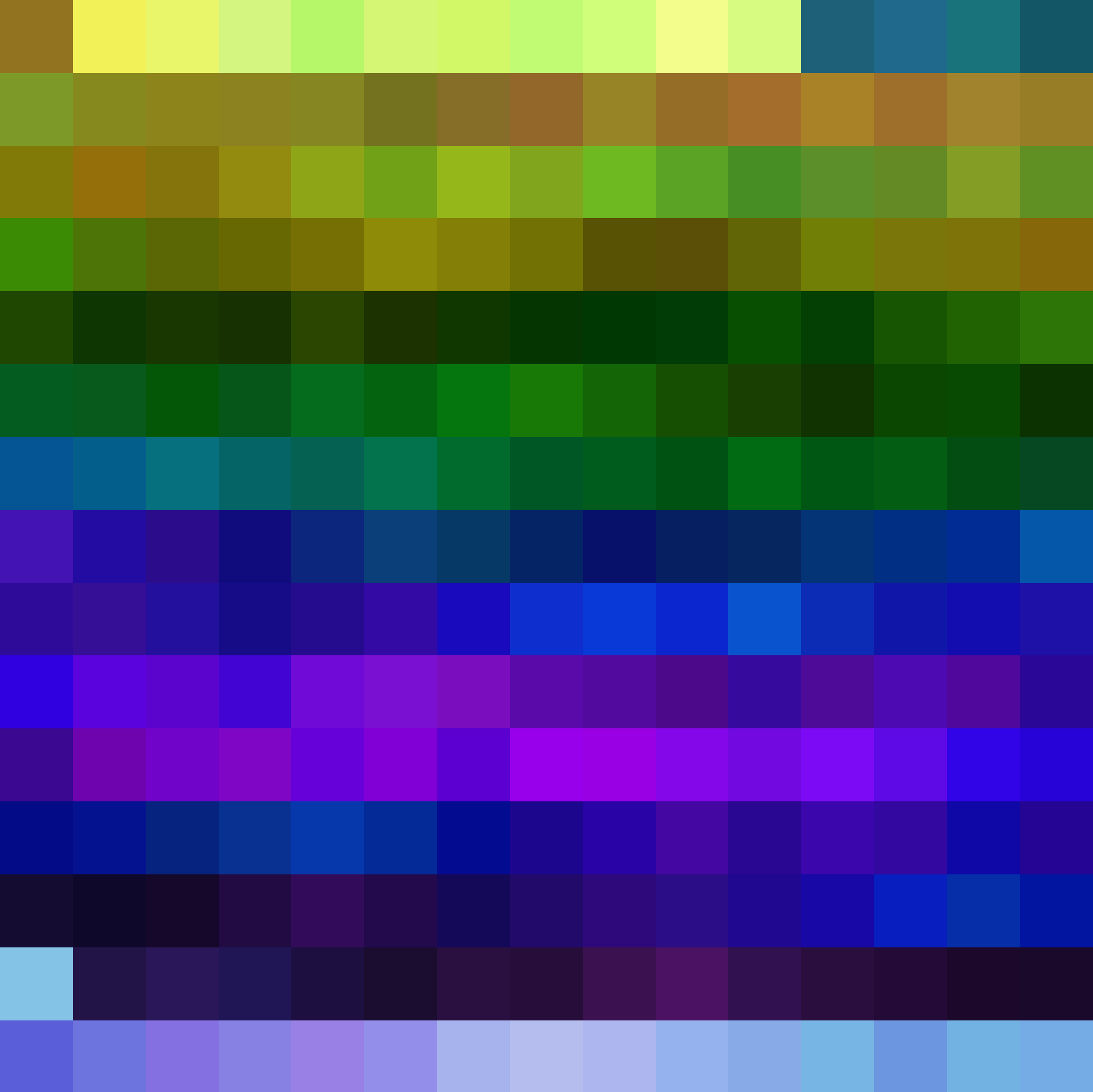
This very, very colourful pixel gradient—it is 15 cells wide, 15 cells high—is mostly green, but it also has some blue, some indigo, some yellow, a bit of violet, a bit of purple, a little bit of orange, a little bit of lime, and a tiny bit of cyan in it.
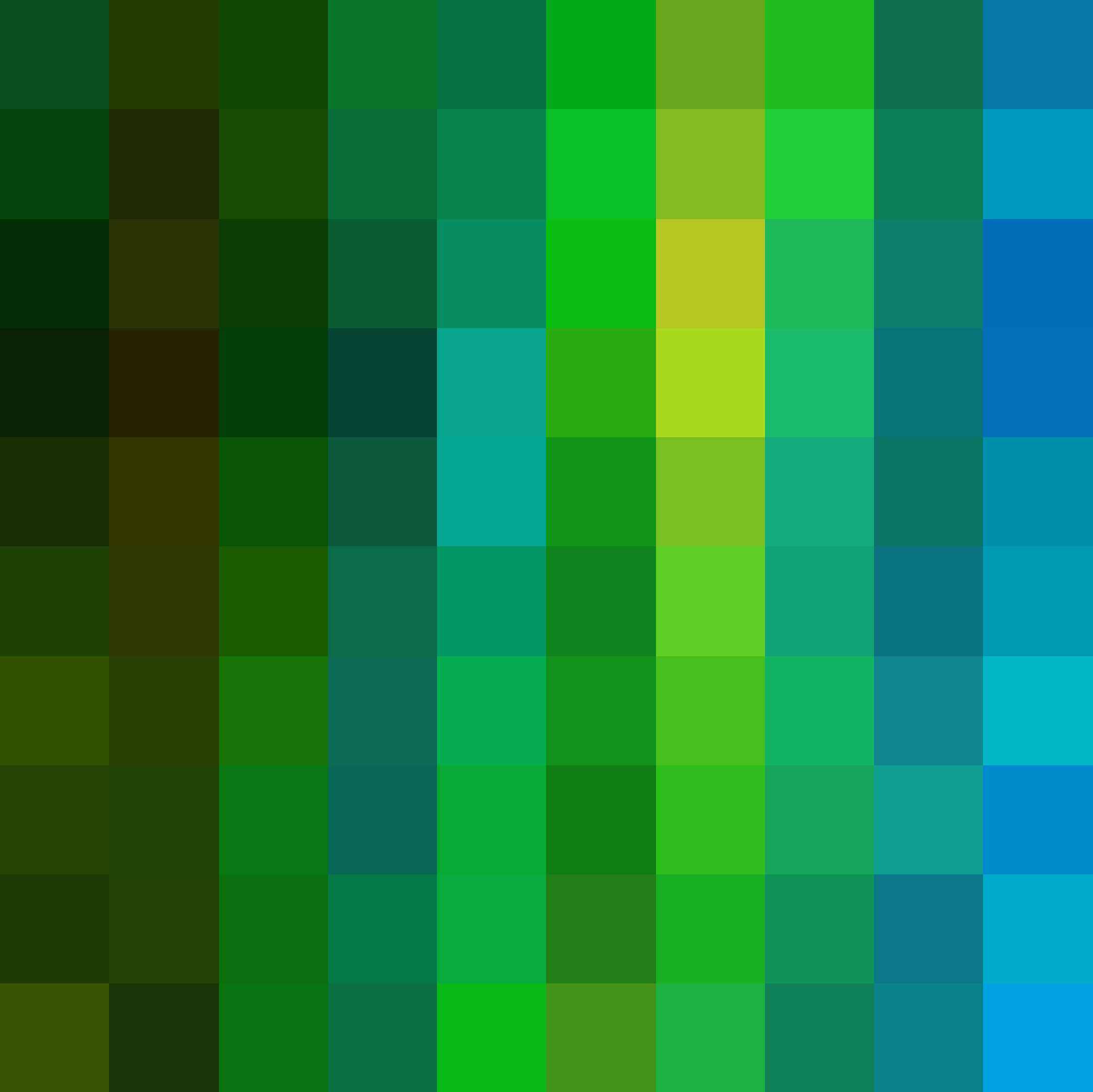
This very, very colourful pixel gradient—it is 13 cells wide, 13 cells high—is mostly magenta, and it also has quite some green, quite some purple, a bit of red, a little bit of violet, a little bit of rose, a little bit of orange, a tiny bit of indigo, a tiny bit of yellow, a tiny bit of blue, a tiny bit of lime, and a tiny bit of cyan in it.

This very colourful gradient, generated in this 10 by 10 pixel grid, is mostly magenta, but it also has quite some purple, quite some green, some violet, a little bit of indigo, and a tiny bit of rose in it.

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

The cells in this 10 by 10 pixel grid form a colourful gradient. It is mostly green, but it also has some cyan, a little bit of lime, a little bit of blue, and a little bit of yellow in it.
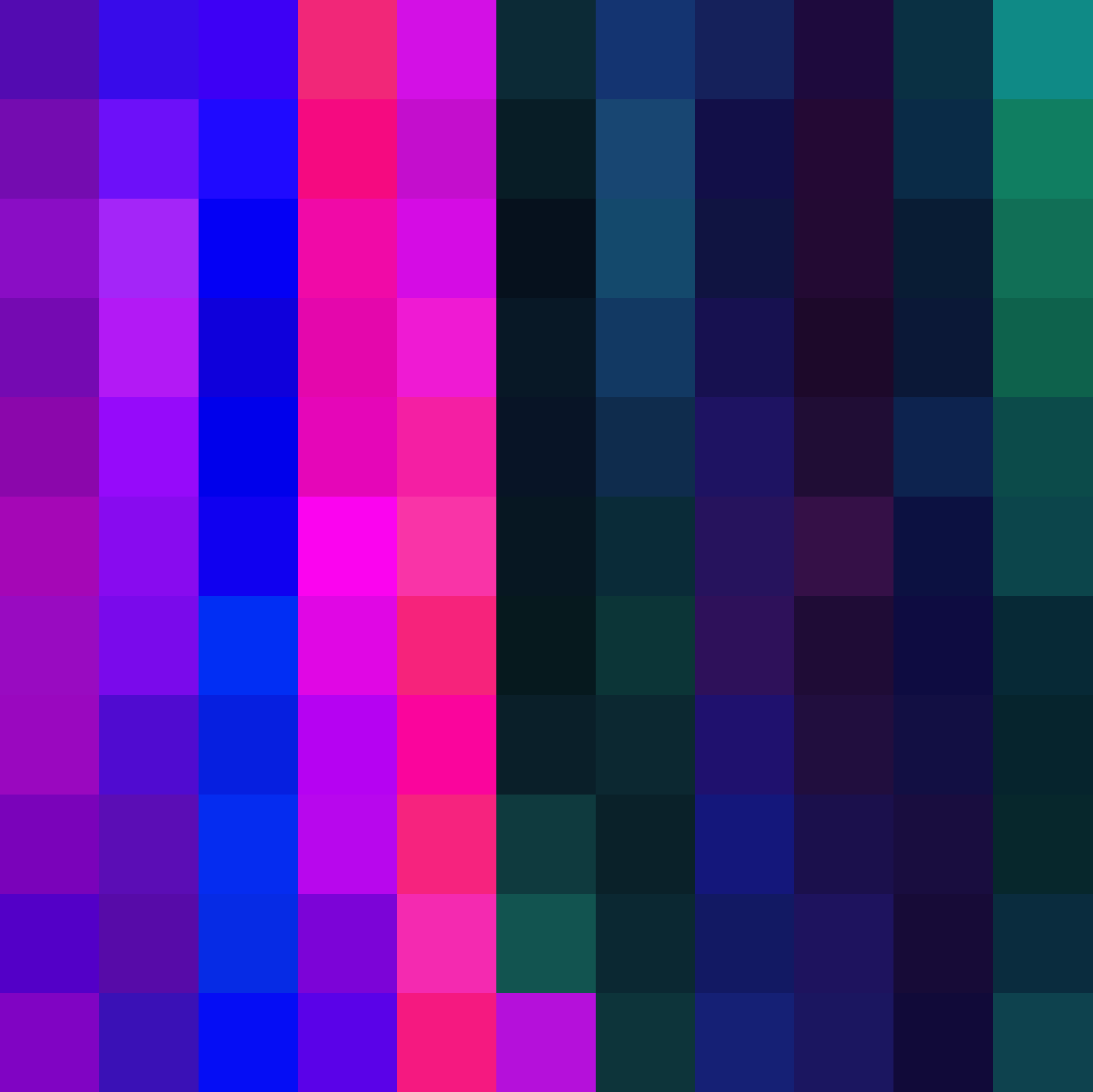
Here's an 11 by 11 pixelated grid that forms a very colourful gradient. It is mostly blue, but it also has some purple, some indigo, some magenta, some cyan, some violet, and a little bit of rose in it.
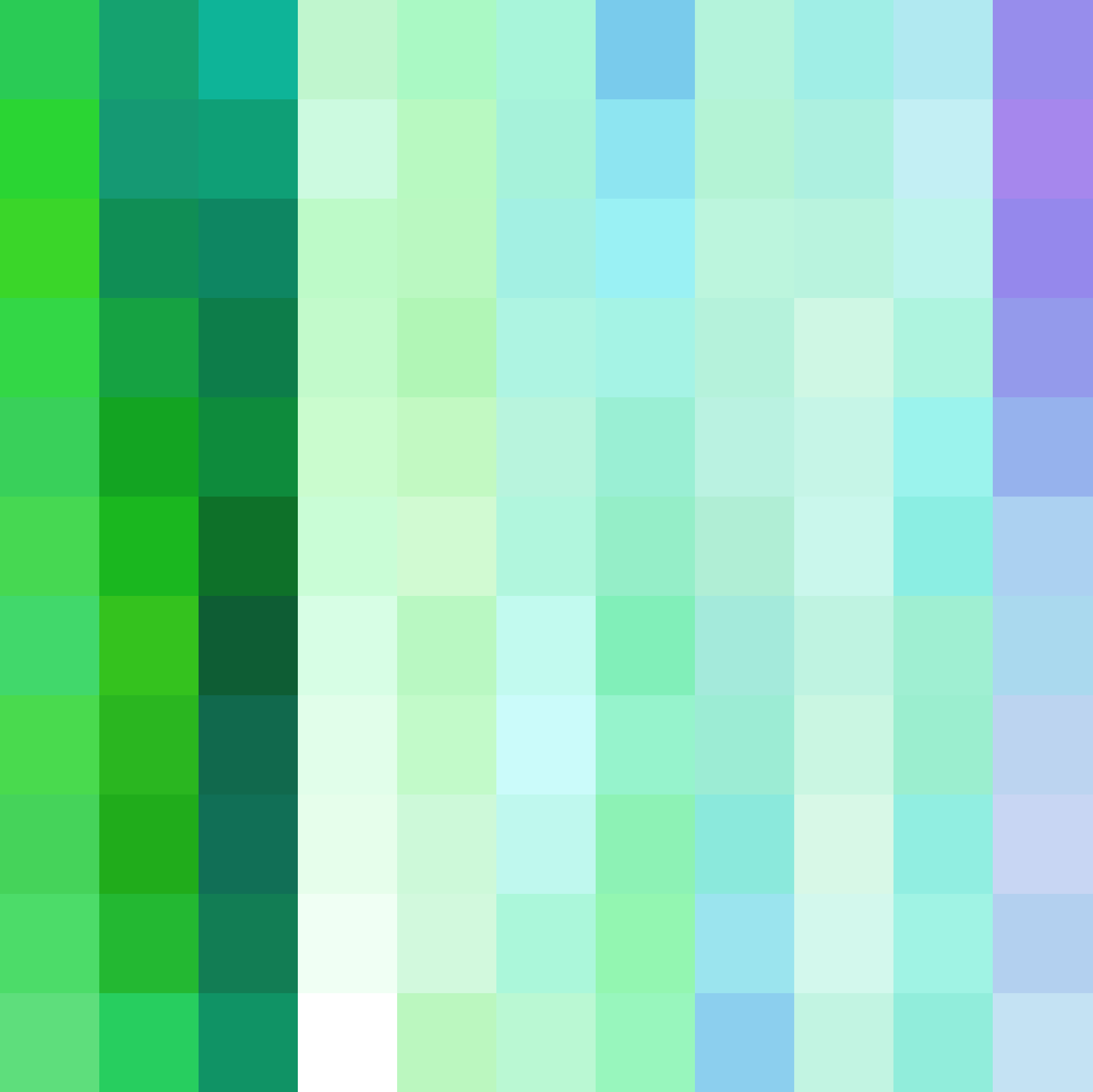
This monochrome pixel gradient—it is 5 cells wide, 5 cells high—is green.
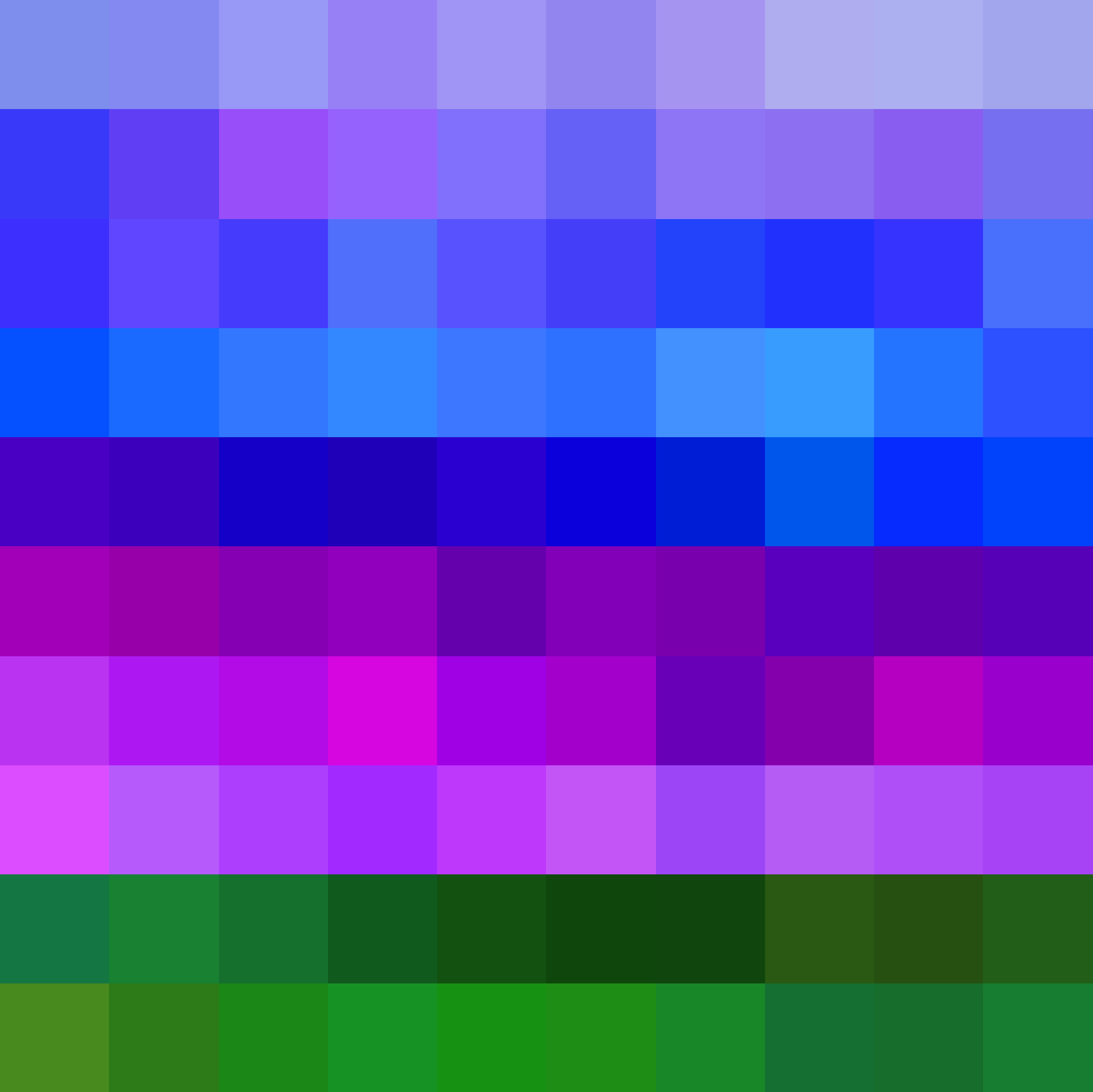
A 10 by 10 grid with coloured squares that form a very colourful gradient. The colours are various shades of mostly blue, but it also has quite some indigo, quite some purple, quite some green, a little bit of violet, and a little bit of magenta in it.
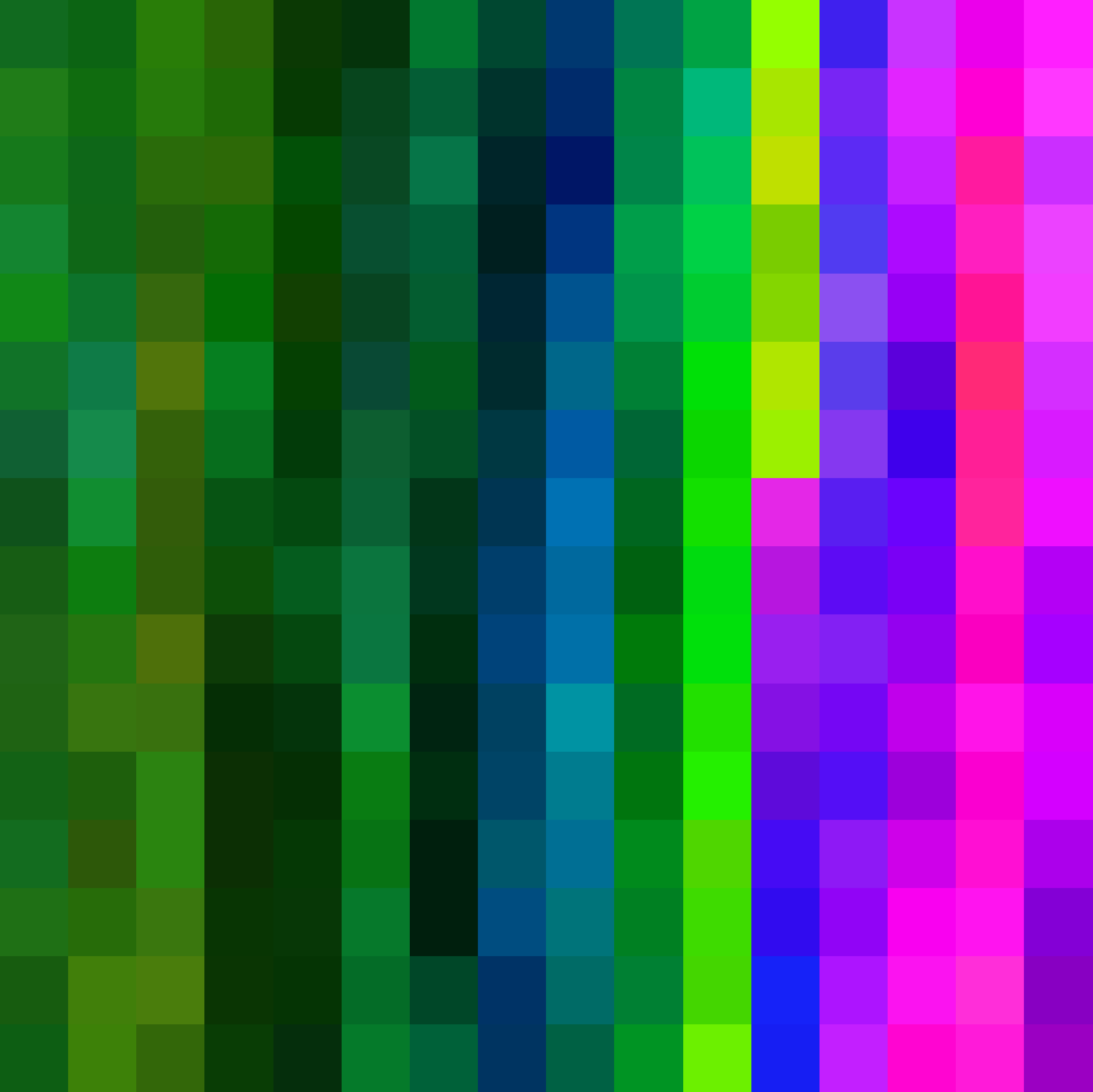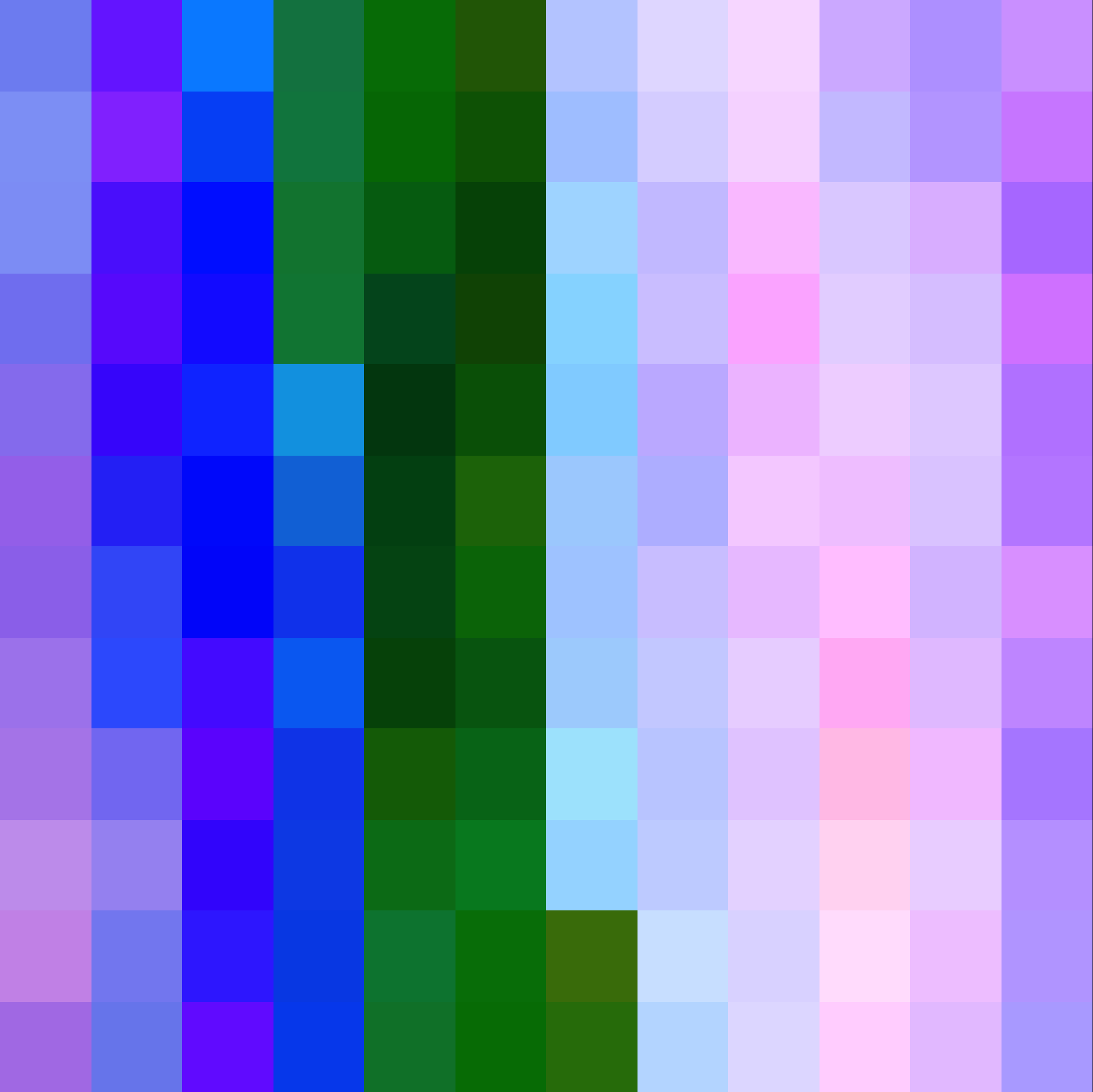
The very, very colourful gradient in this 16 by 16 pixel grid is mostly green, but it also has a bit of magenta, a bit of purple, a bit of blue, a little bit of cyan, a little bit of violet, a little bit of indigo, a tiny bit of rose, a tiny bit of lime, and a tiny bit of yellow in it.

An 11 by 11 grid with coloured squares that form a gradient. The colours are various shades of mostly green, and it also has quite some cyan, a bit of blue, and a tiny bit of indigo in it.

This colourful gradient, generated in this 11 by 11 pixel grid, is mostly red, but it also has a bit of yellow, a little bit of green, a little bit of orange, and a tiny bit of lime in it.

A 12 by 12 grid with coloured squares that form a very colourful gradient. The colours are various shades of mostly blue, and it also has quite some green, quite some indigo, some violet, some purple, and a little bit of magenta in it.

This two tone pixel gradient—it is 7 cells wide, 7 cells high—is mostly green, and it also has a bit of cyan in it.
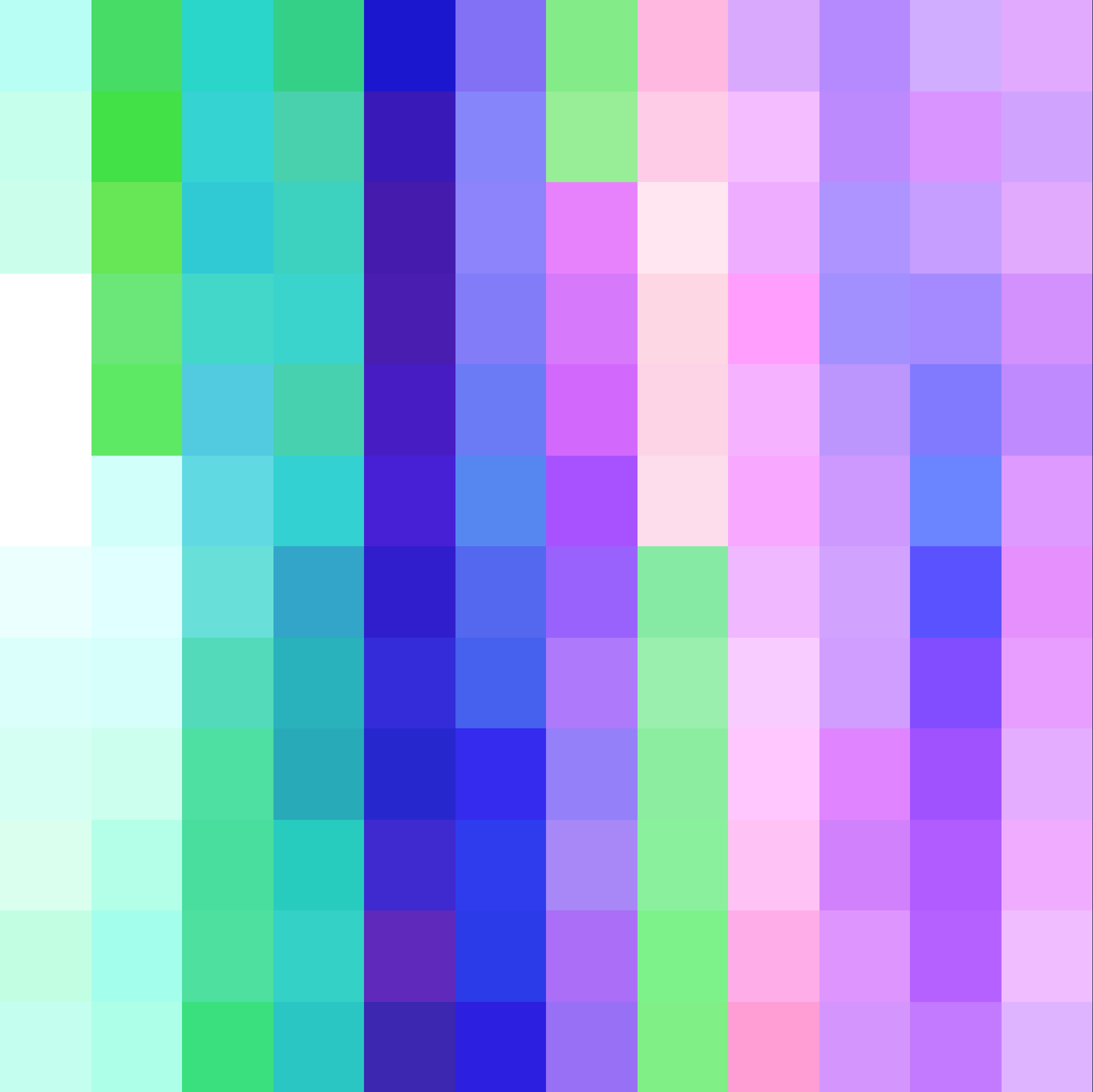
The very, very colourful gradient in this 12 by 12 pixel grid is mostly cyan, but it also has some green, some purple, some indigo, a bit of violet, a little bit of blue, a little bit of magenta, and a little bit of rose in it.
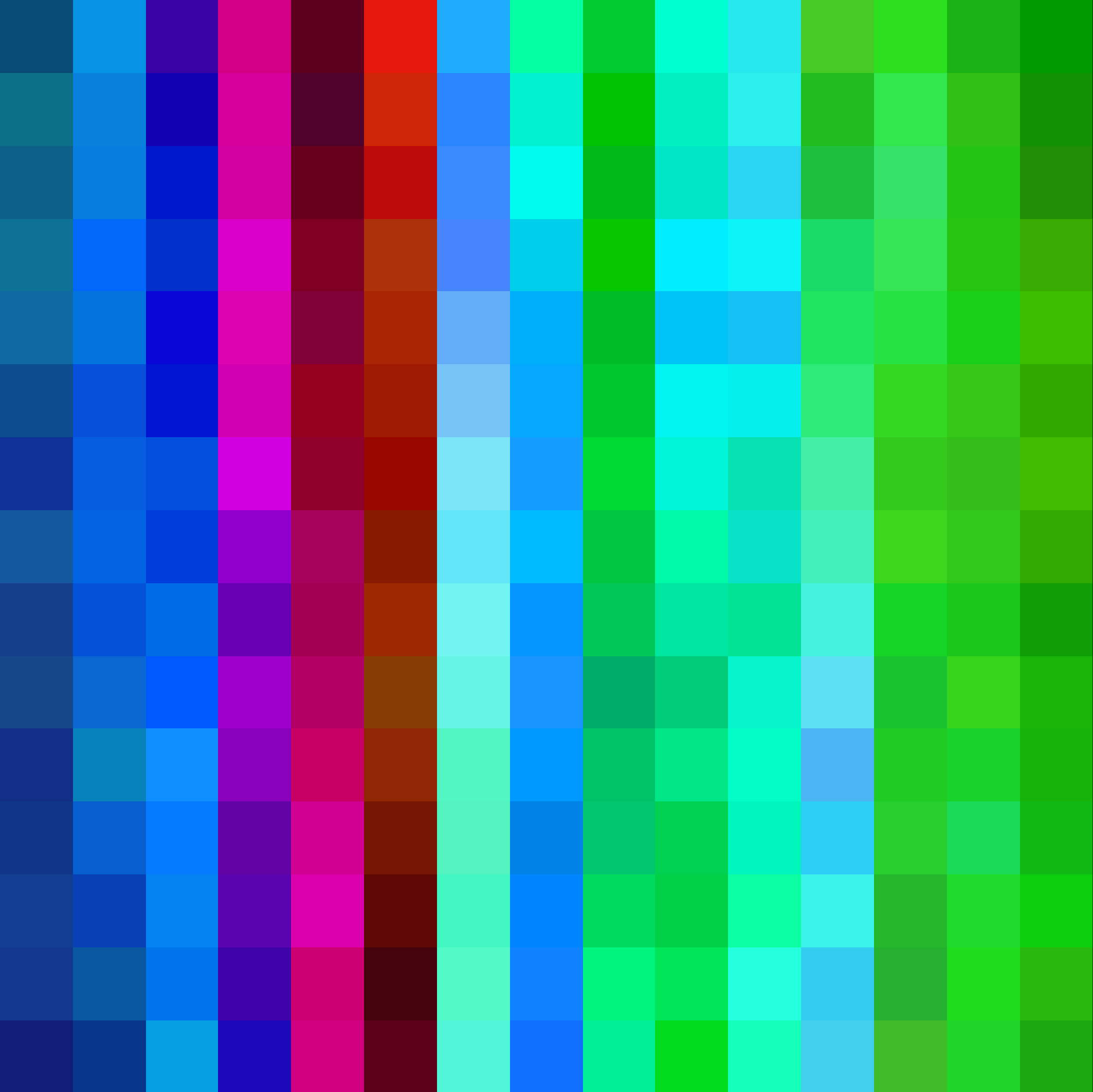
This very, very colourful gradient, generated in this 15 by 15 pixel grid, is mostly green, but it also has quite some blue, some cyan, a little bit of red, a little bit of magenta, a little bit of rose, a tiny bit of purple, a tiny bit of indigo, a tiny bit of violet, and a tiny bit of orange in it.

This gradient, generated in this 10 by 10 pixel grid, is mostly orange, and it also has quite some red, quite some yellow, and a tiny bit of green in it.
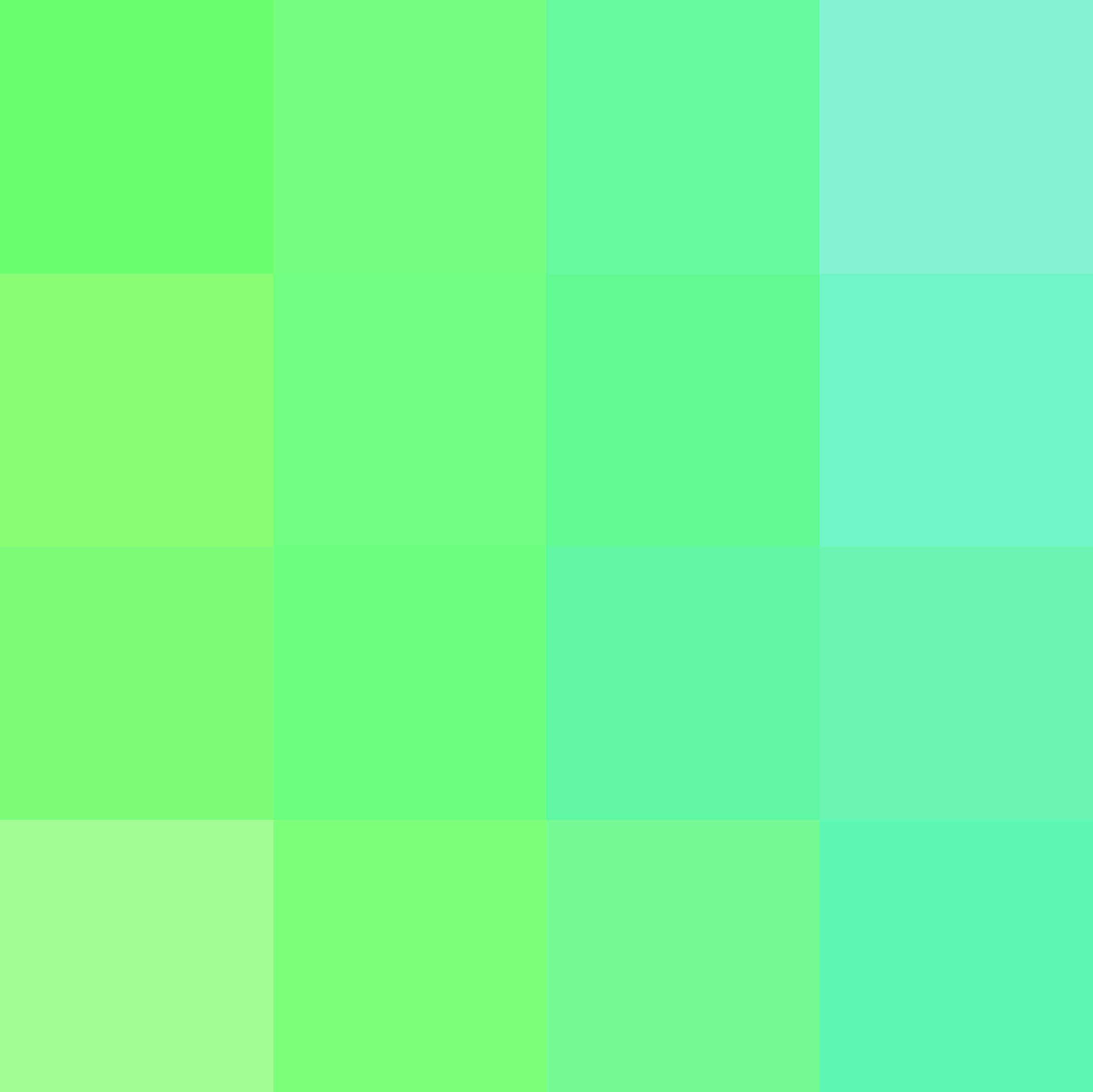
This monochrome pixel gradient—it is 4 cells wide, 4 cells high—is green.

There's a pixel gradient in this 5 by 5 grid. It is mostly orange, but it also has a little bit of yellow, and a little bit of red in it.
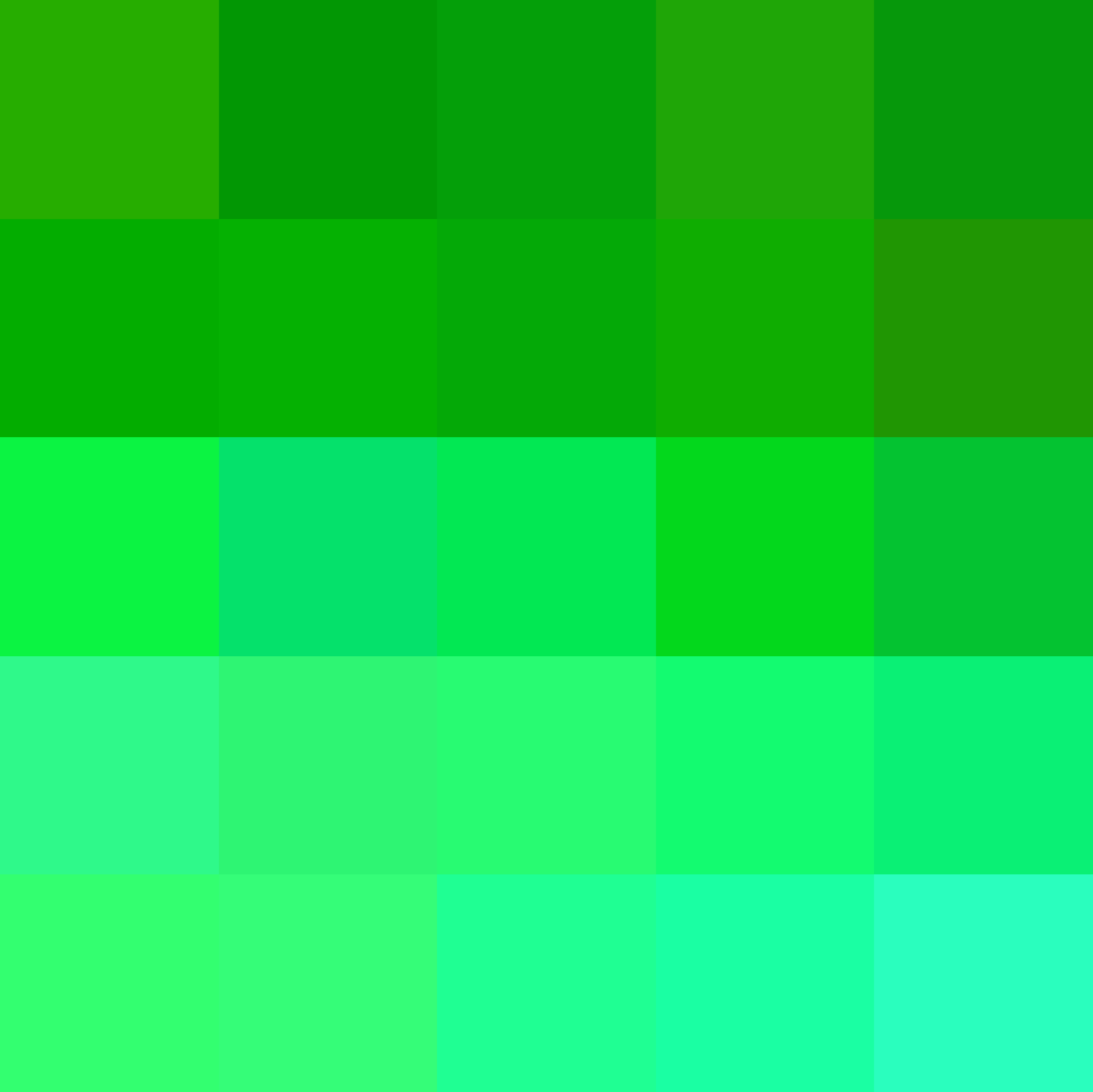
A colourful grid of 100 blocks. It's mostly indigo, but it also has quite some purple, quite some violet, a little bit of magenta, and a little bit of blue in it.

A 7 by 7 grid with coloured squares that form a two tone gradient. The colours are various shades of mostly green, and it also has quite some cyan in it.
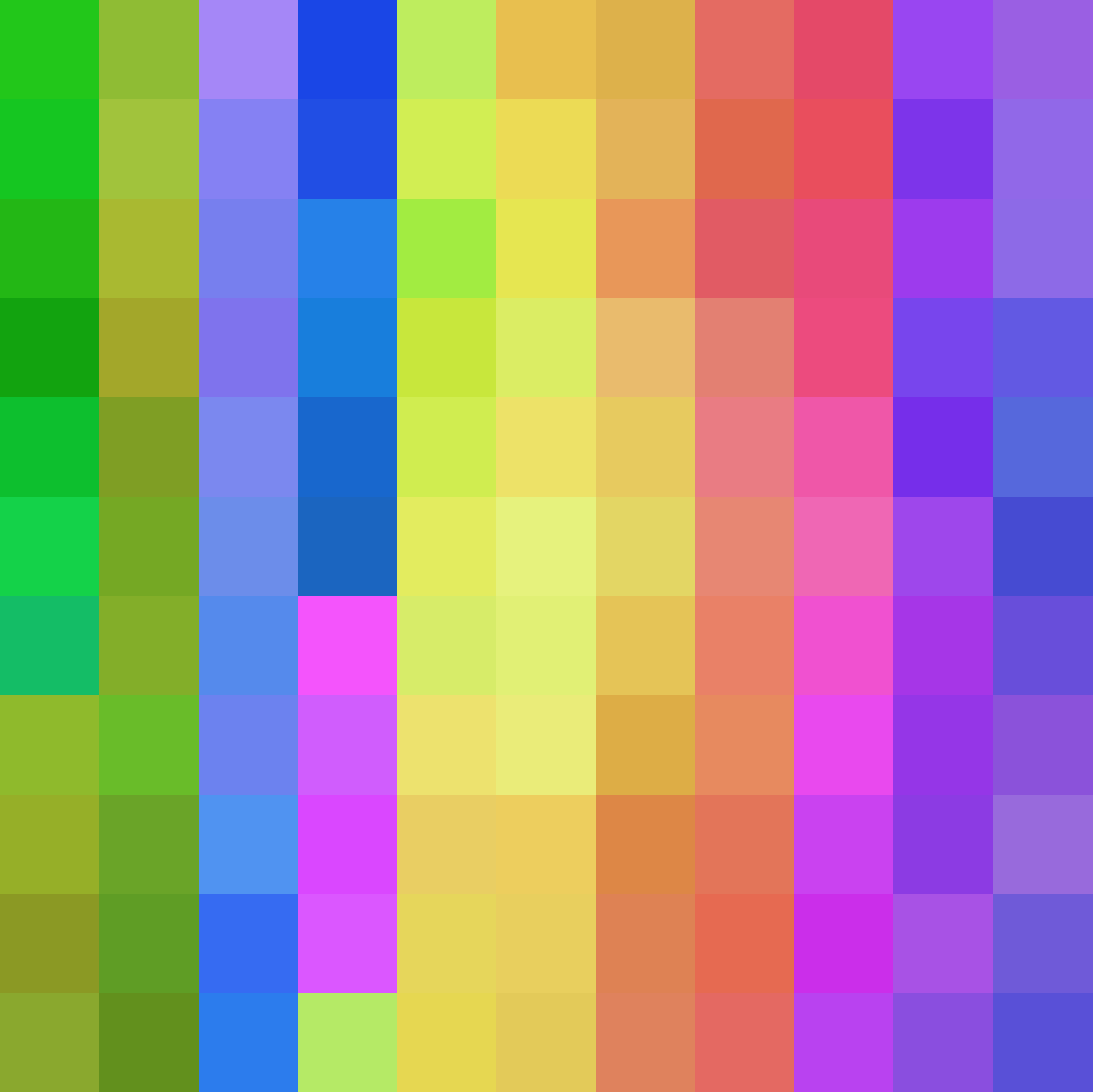
An 11 by 11 grid with coloured squares that form a very, very colourful gradient. The colours are various shades of mostly red, and it also has some yellow, some green, some blue, a bit of orange, a bit of lime, a tiny bit of indigo, a tiny bit of purple, and a tiny bit of magenta in it.

A 5 by 5 grid with coloured squares that form a monochrome gradient. The colours are various shades of green.
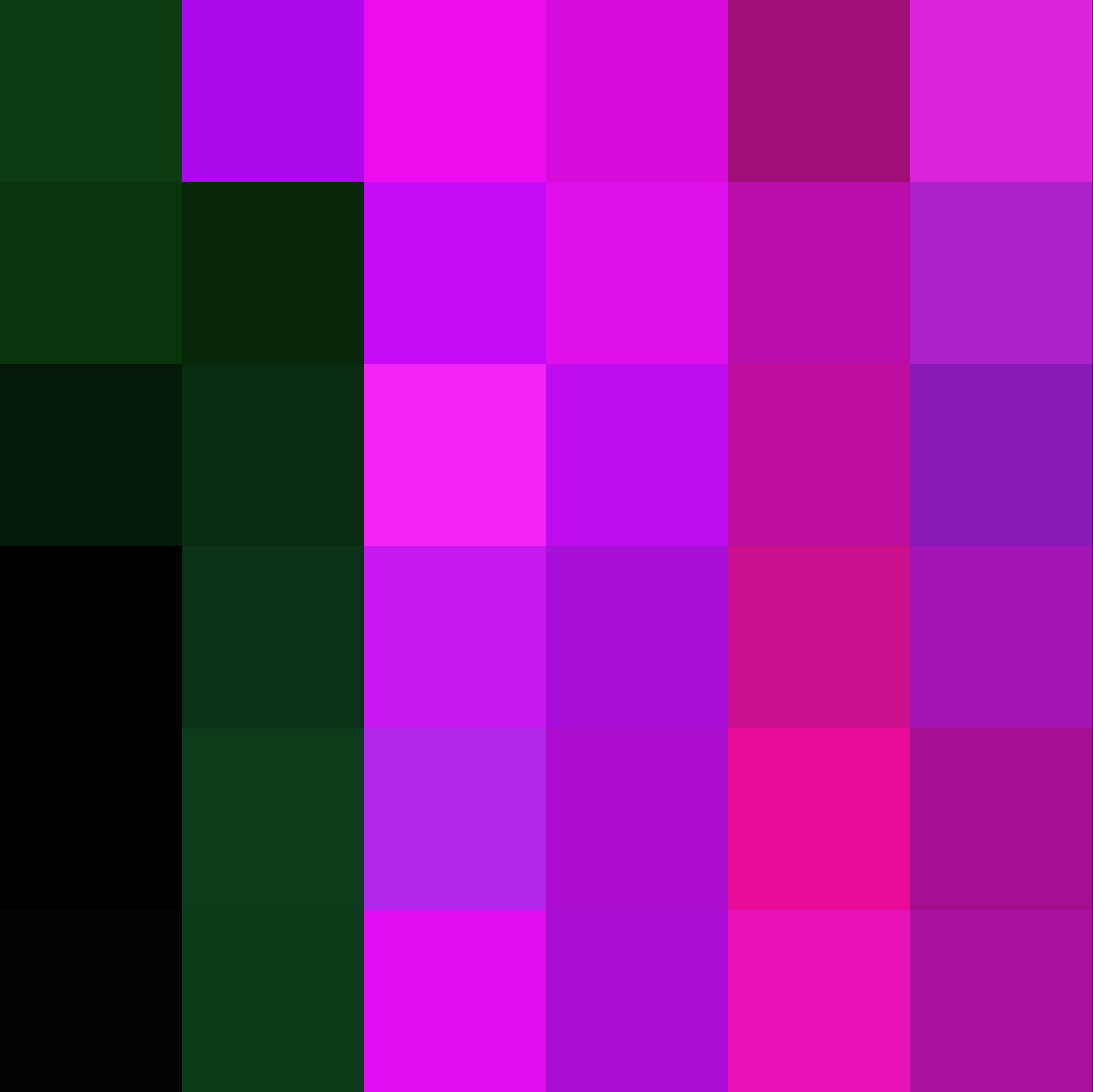
There's a very, very colourful pixel gradient in this 14 by 14 grid. It is mostly magenta, and it also has some blue, some purple, some red, some rose, a little bit of violet, a little bit of indigo, a tiny bit of cyan, and a tiny bit of orange in it.
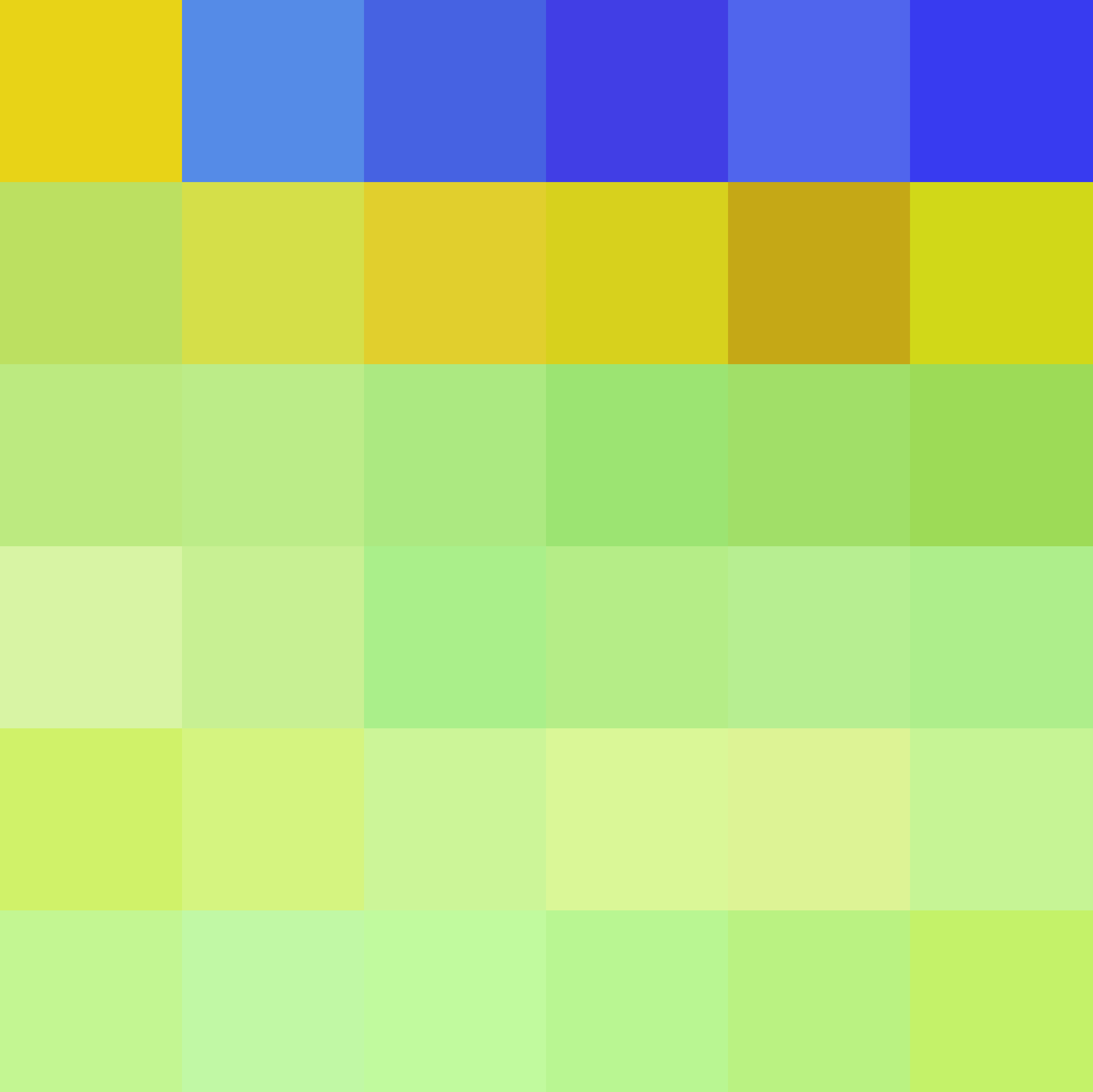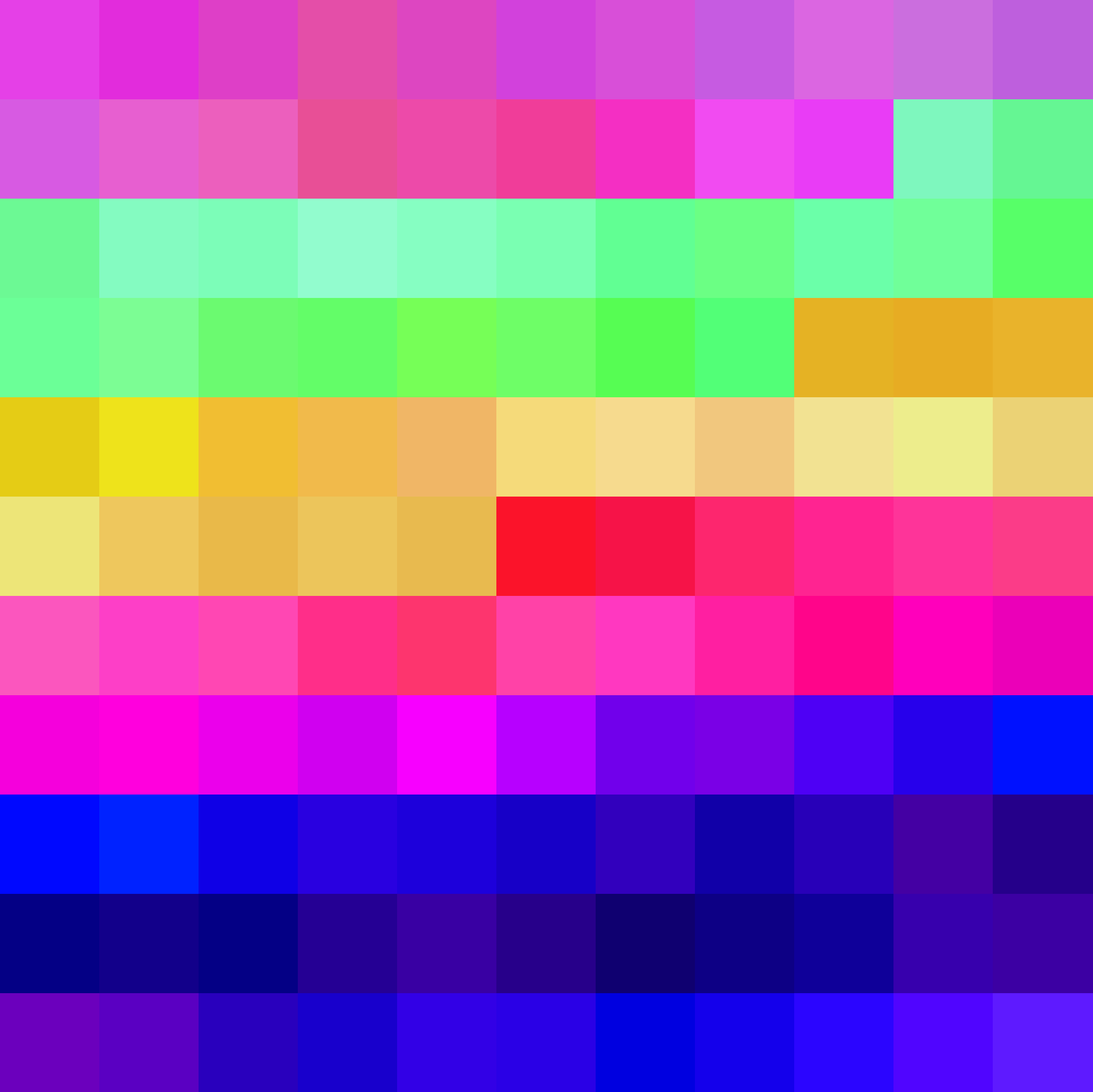
This colourful pixel gradient—it is 6 cells wide, 6 cells high—is mostly green, and it also has some yellow, some lime, some blue, and a little bit of indigo in it.
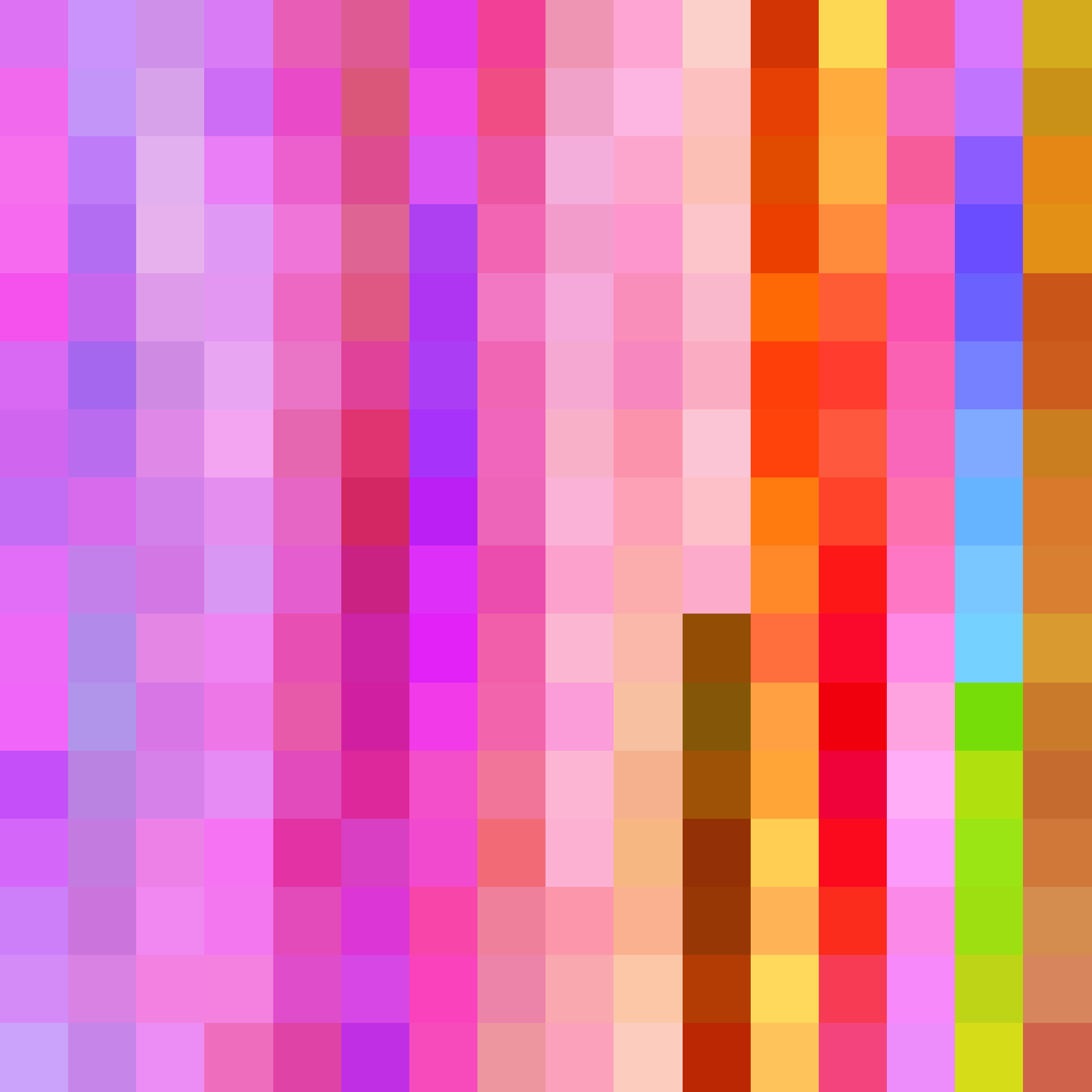
A very, very colourful grid of 256 blocks. It's mostly magenta, but it also has quite some red, some purple, some orange, some rose, a tiny bit of yellow, a tiny bit of violet, a tiny bit of green, a tiny bit of lime, and a tiny bit of indigo in it.

This gradient, generated in this 6 by 6 pixel grid, is mostly magenta, but it also has quite some green, and quite some purple in it.

A very, very colourful grid of 121 blocks. It's mostly indigo, but it also has quite some magenta, some green, a bit of orange, a bit of rose, a little bit of yellow, a little bit of purple, a little bit of violet, a little bit of blue, and a tiny bit of red in it.
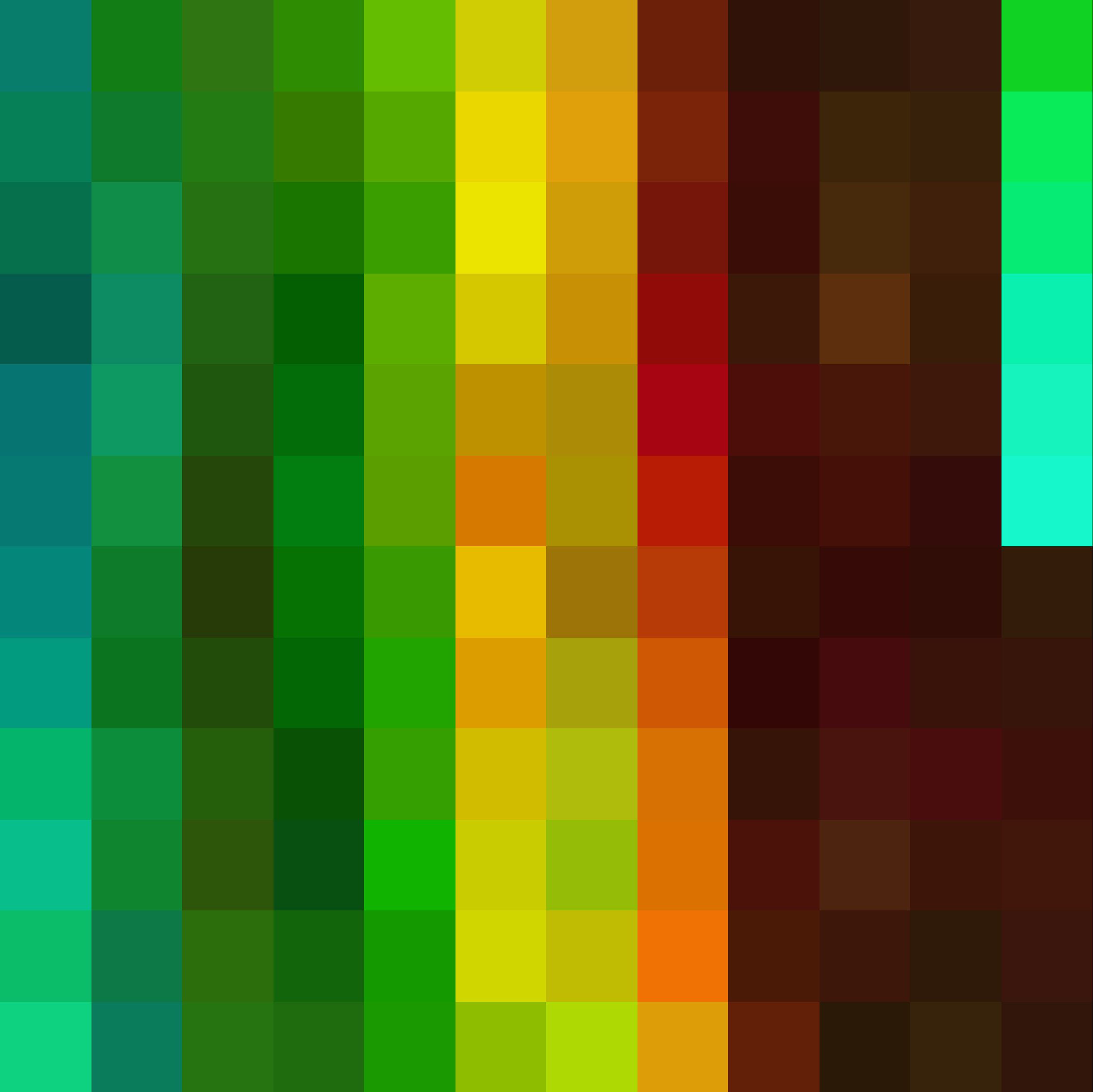
Here's a 12 by 12 pixelated grid that forms a very colourful gradient. It is mostly green, and it also has quite some orange, quite some red, a bit of yellow, a little bit of cyan, and a tiny bit of lime in it.
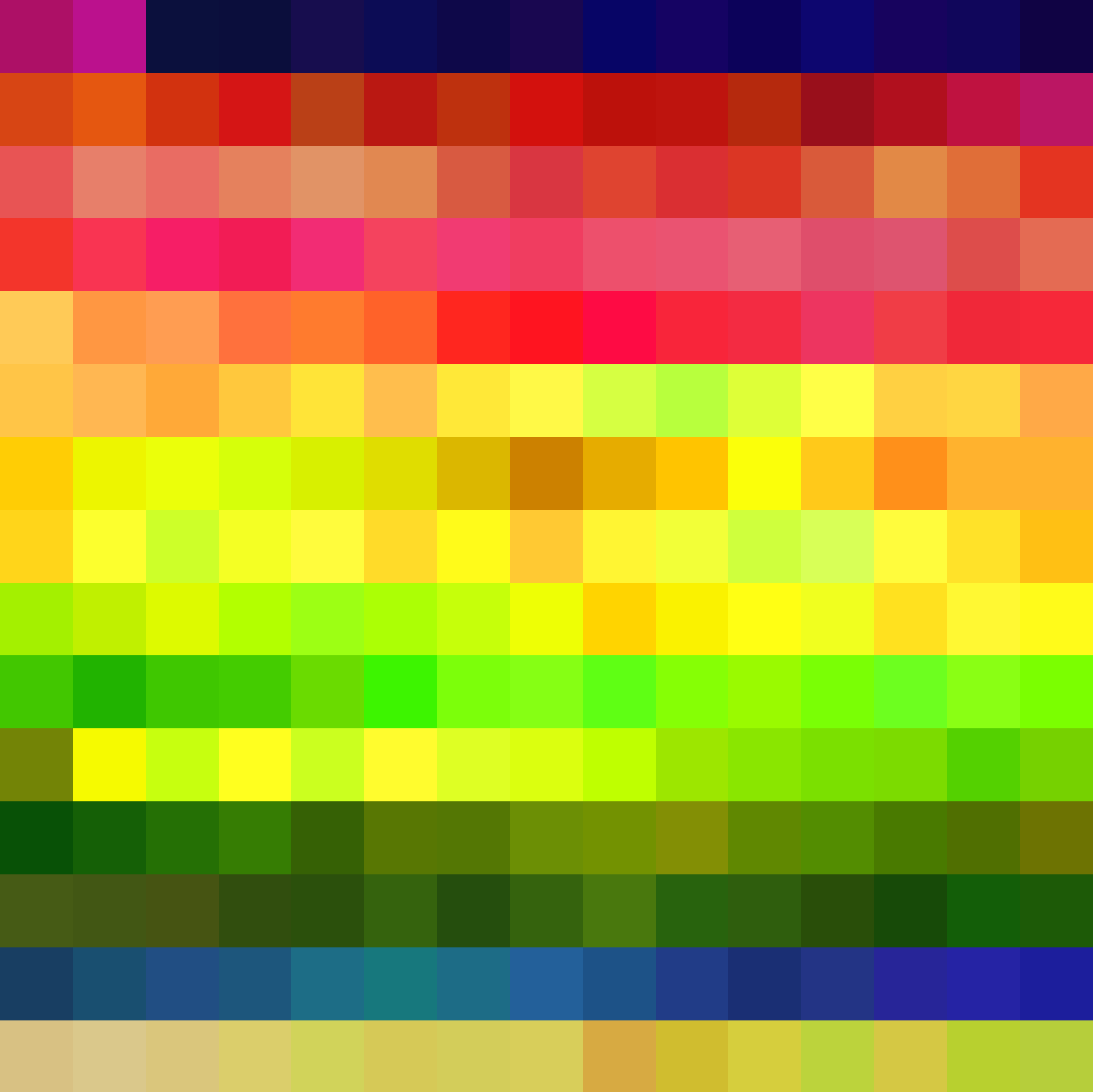
This very, very colourful pixel gradient—it is 15 cells wide, 15 cells high—is mostly yellow, but it also has some red, some green, some orange, a bit of lime, a bit of blue, a little bit of indigo, a little bit of rose, a tiny bit of magenta, and a tiny bit of cyan in it.
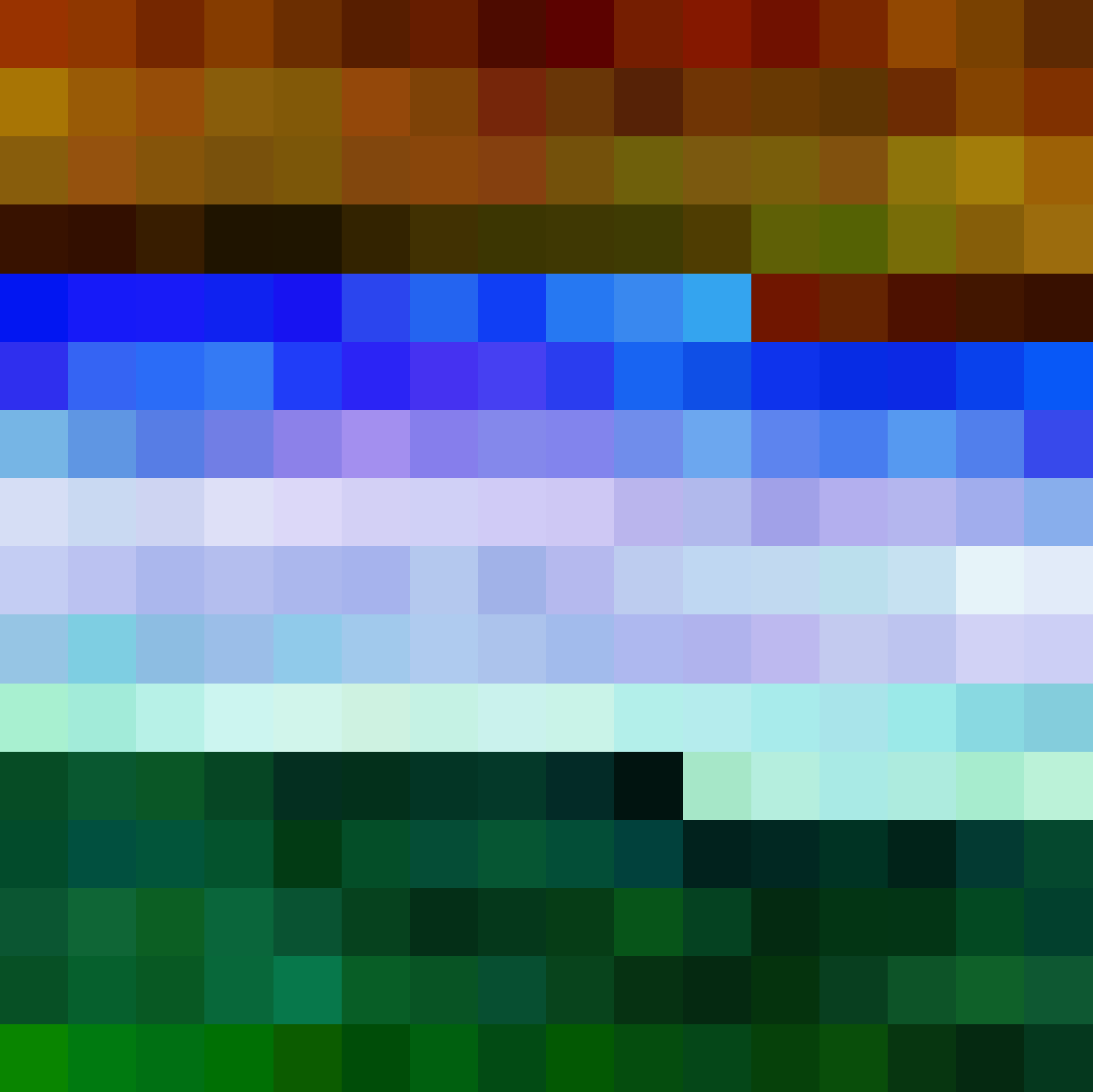
A grid with 256 coloured squares that form a
very colourful gradient. The colours are various
shades of mostly blue, and it also has quite some
green, quite some orange, a bit of cyan, a little
bit of indigo, a little bit of yellow, and a little bit
of red in it.

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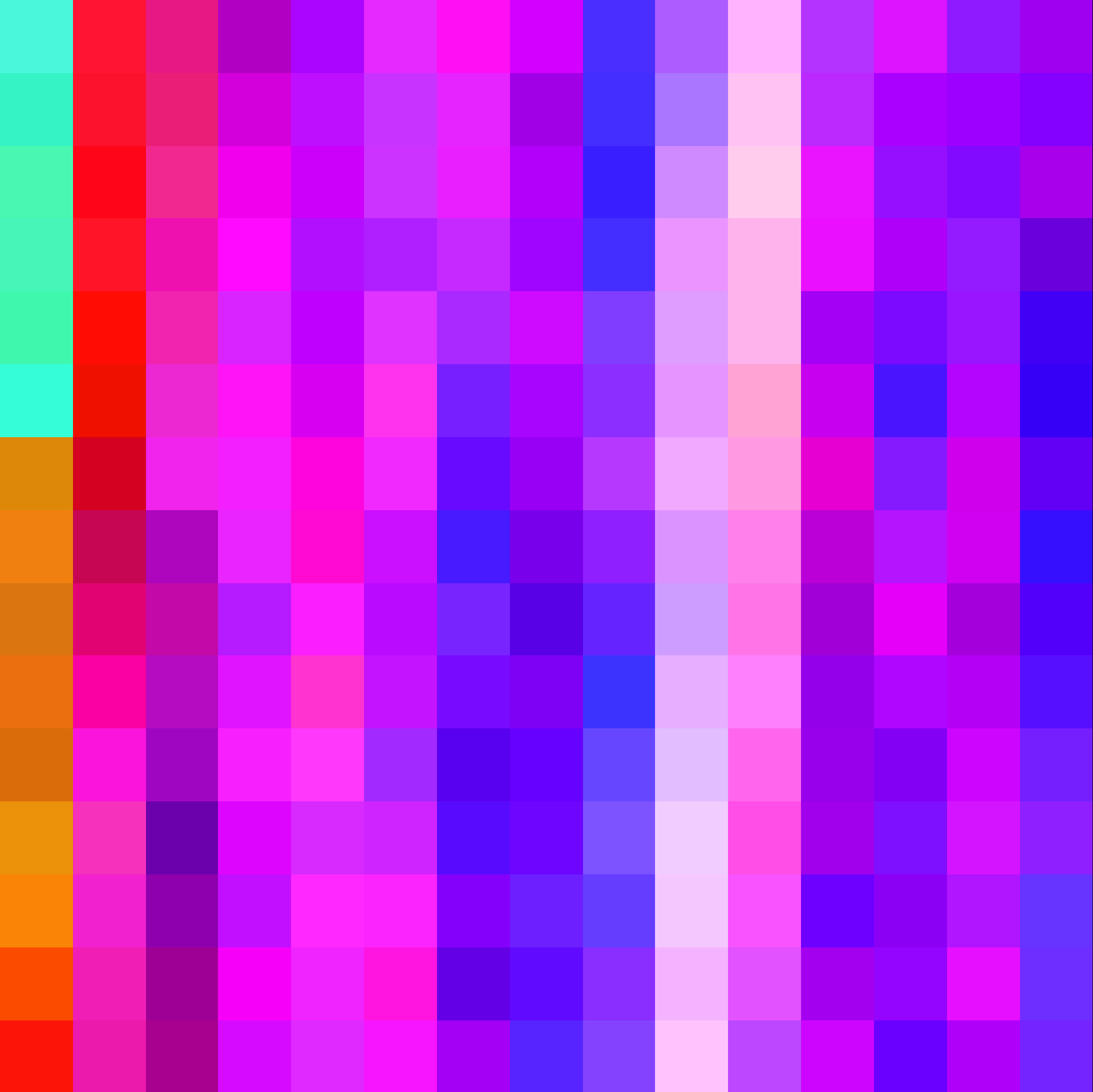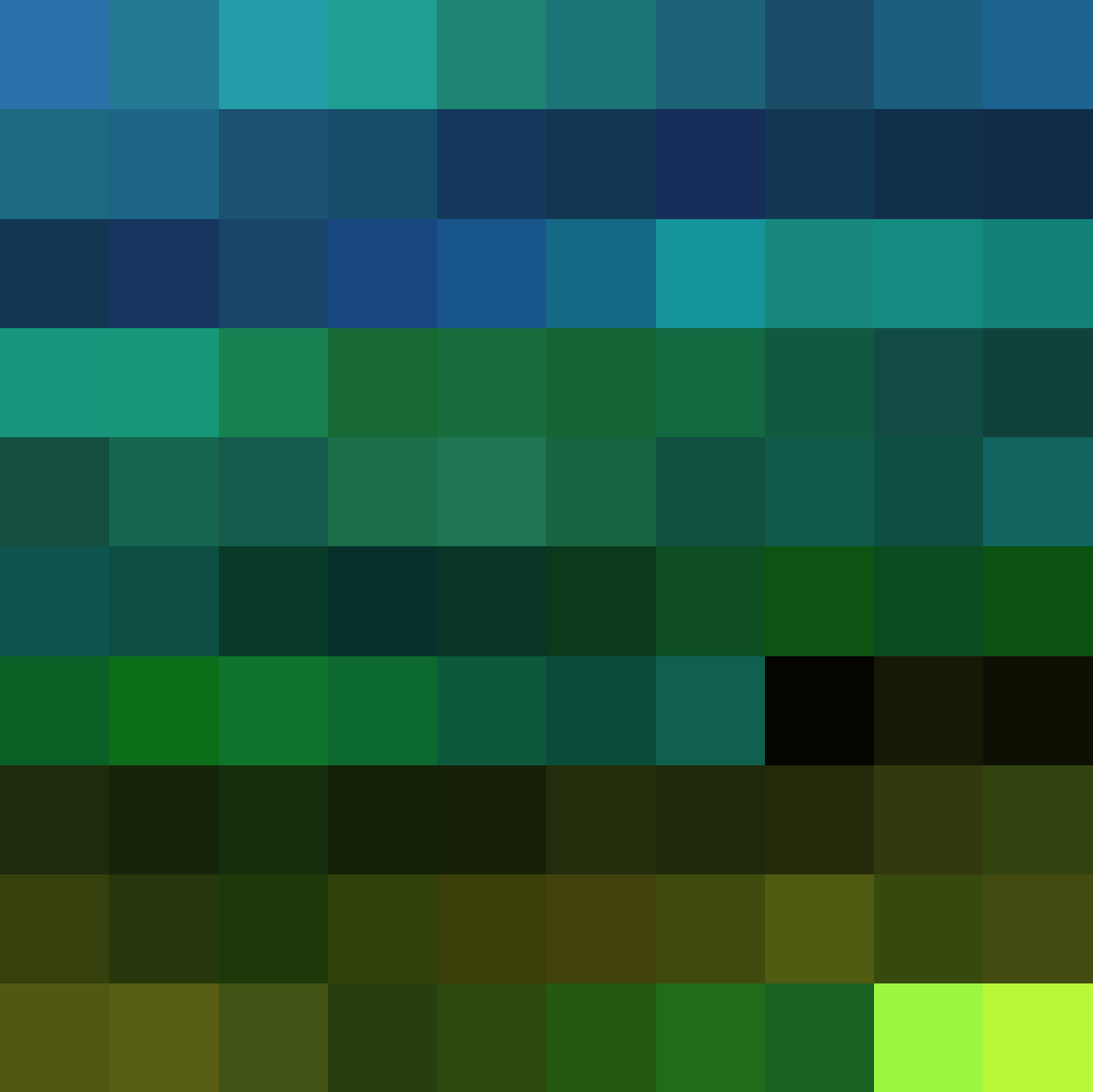
Here's a 10 by 10 pixelated grid that forms a colourful gradient. It is mostly green, but it also has quite some cyan, quite some blue, a bit of yellow, and a bit of lime in it.

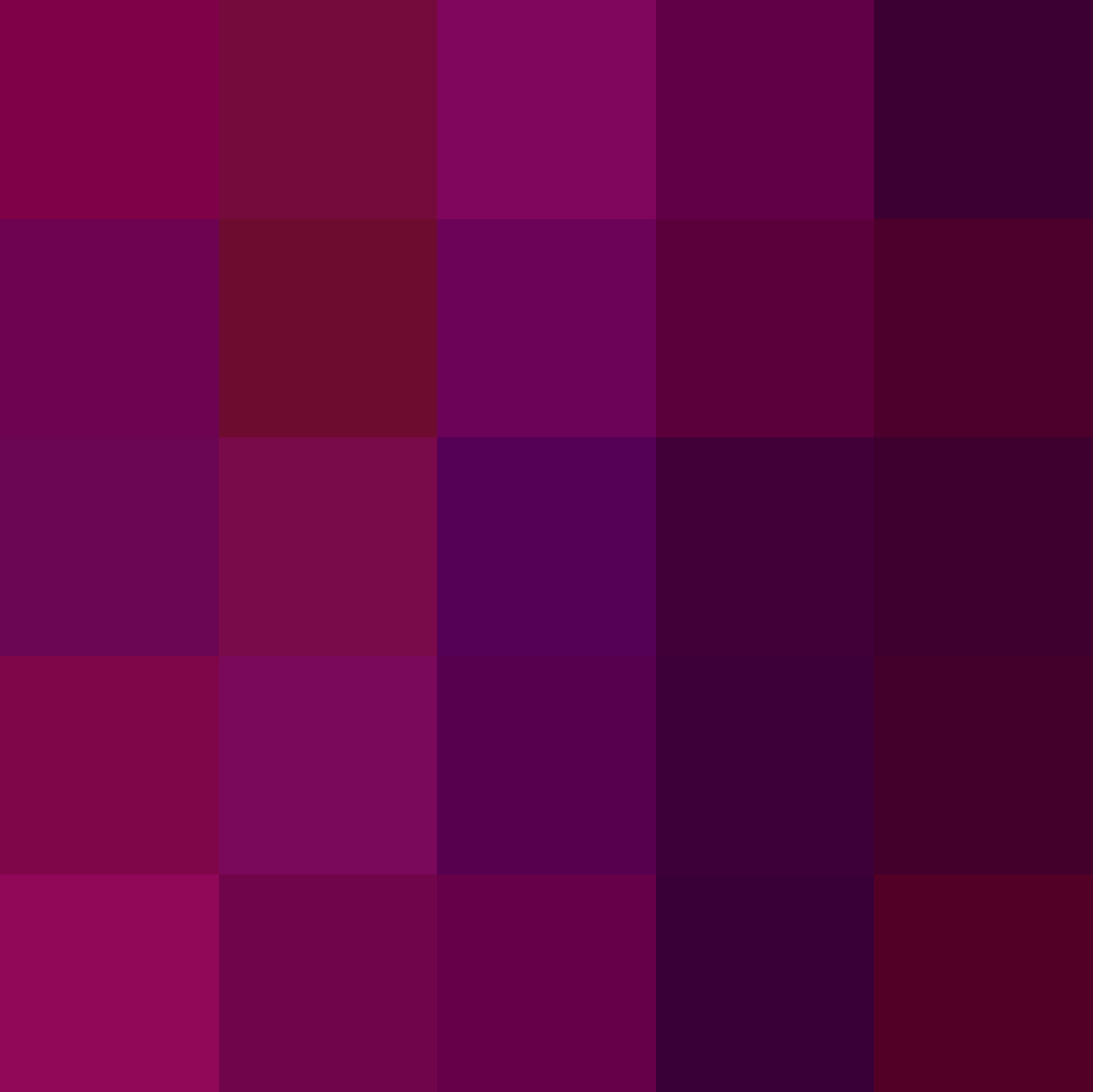The cells in this 5 by 5 pixel grid form a two tone gradient. It is mostly magenta, but it also has some rose in it.

Here's a 15 by 15 pixelated grid that forms a very colourful gradient. It is mostly cyan, but it also has quite some blue, some green, a bit of indigo, a little bit of purple, a little bit of violet, and a tiny bit of magenta in it.
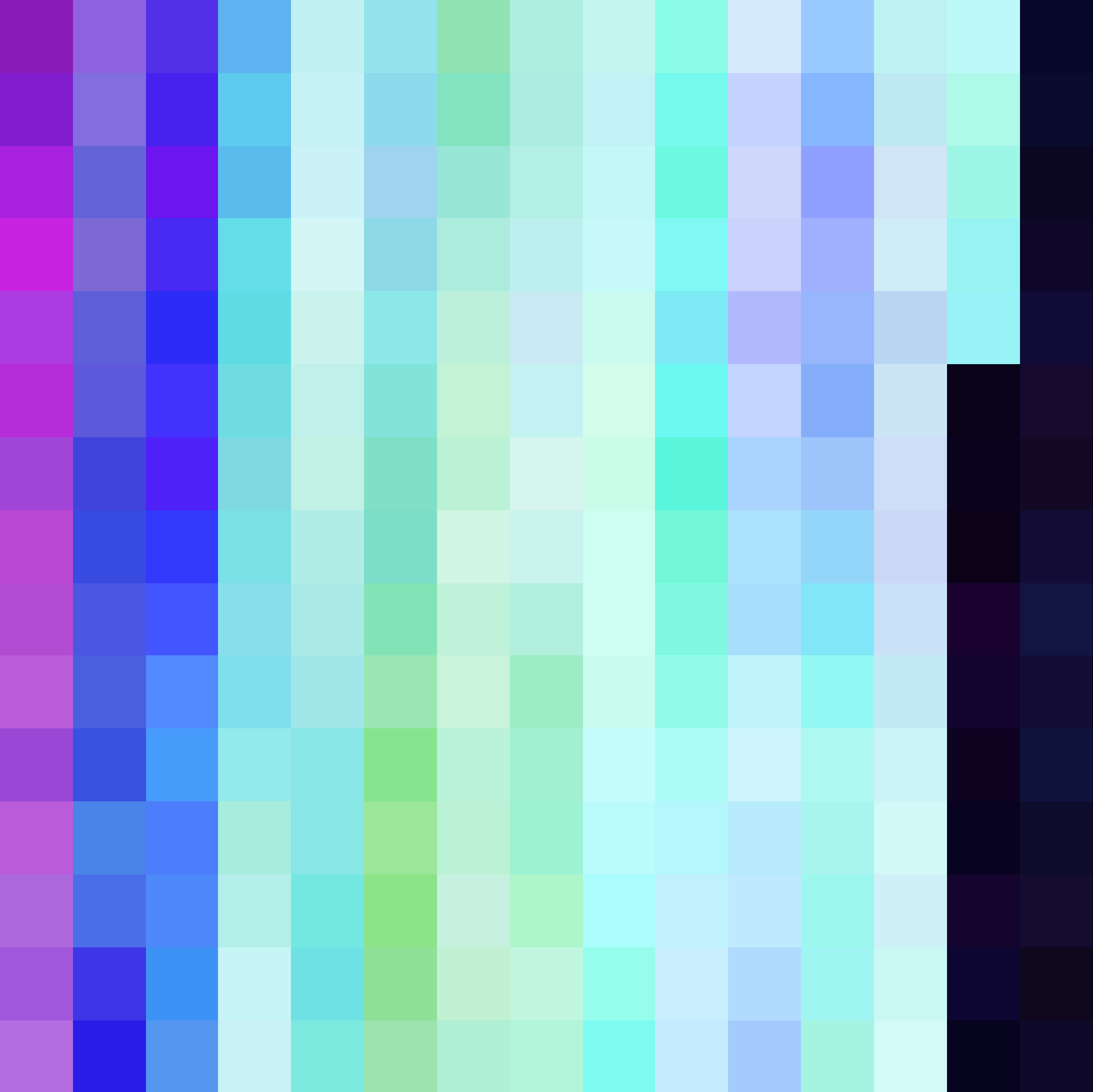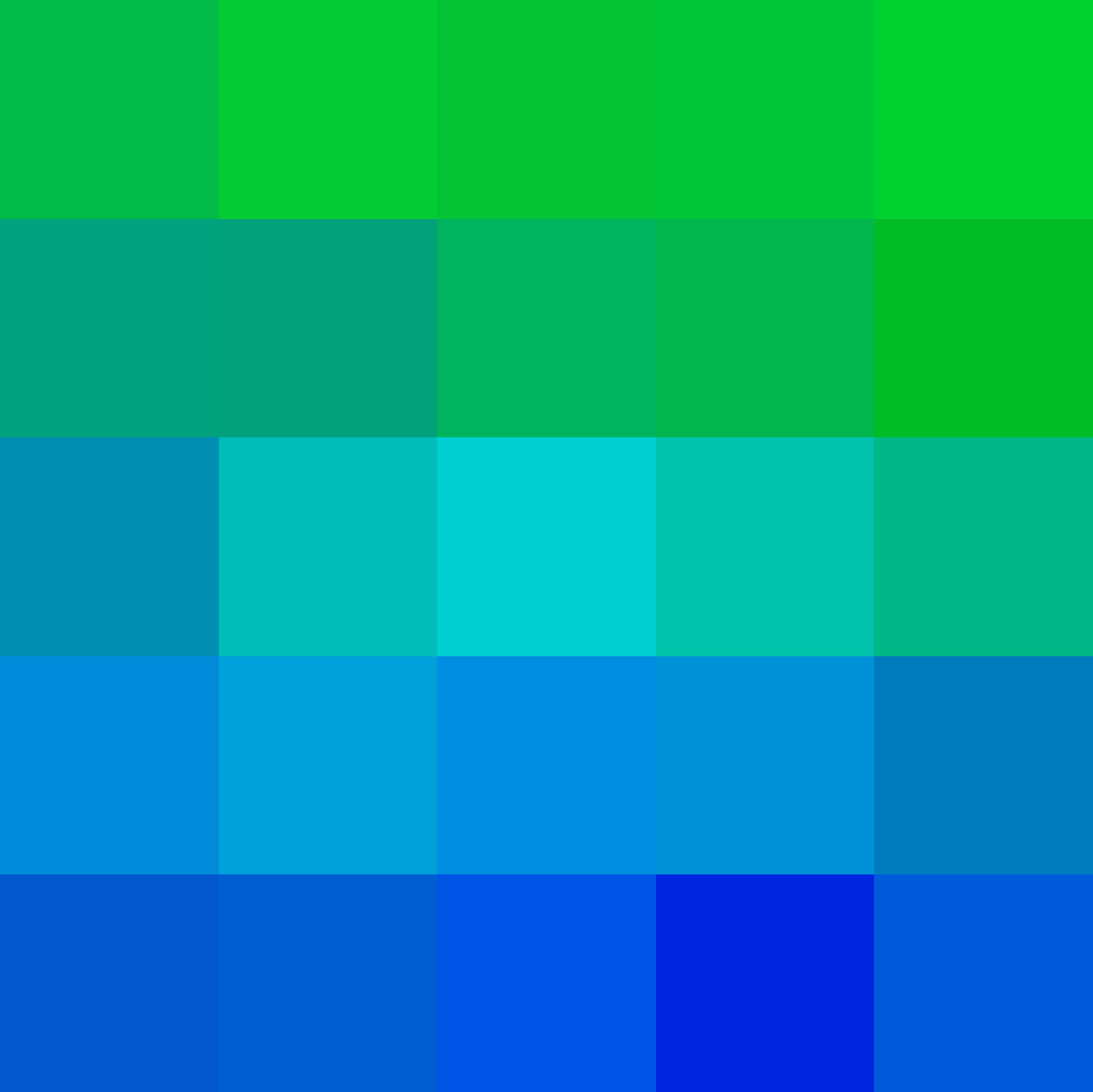
A grid with 25 coloured squares that form a gradient. The colours are various shades of mostly blue, but it also has quite some green, and quite some cyan in it.
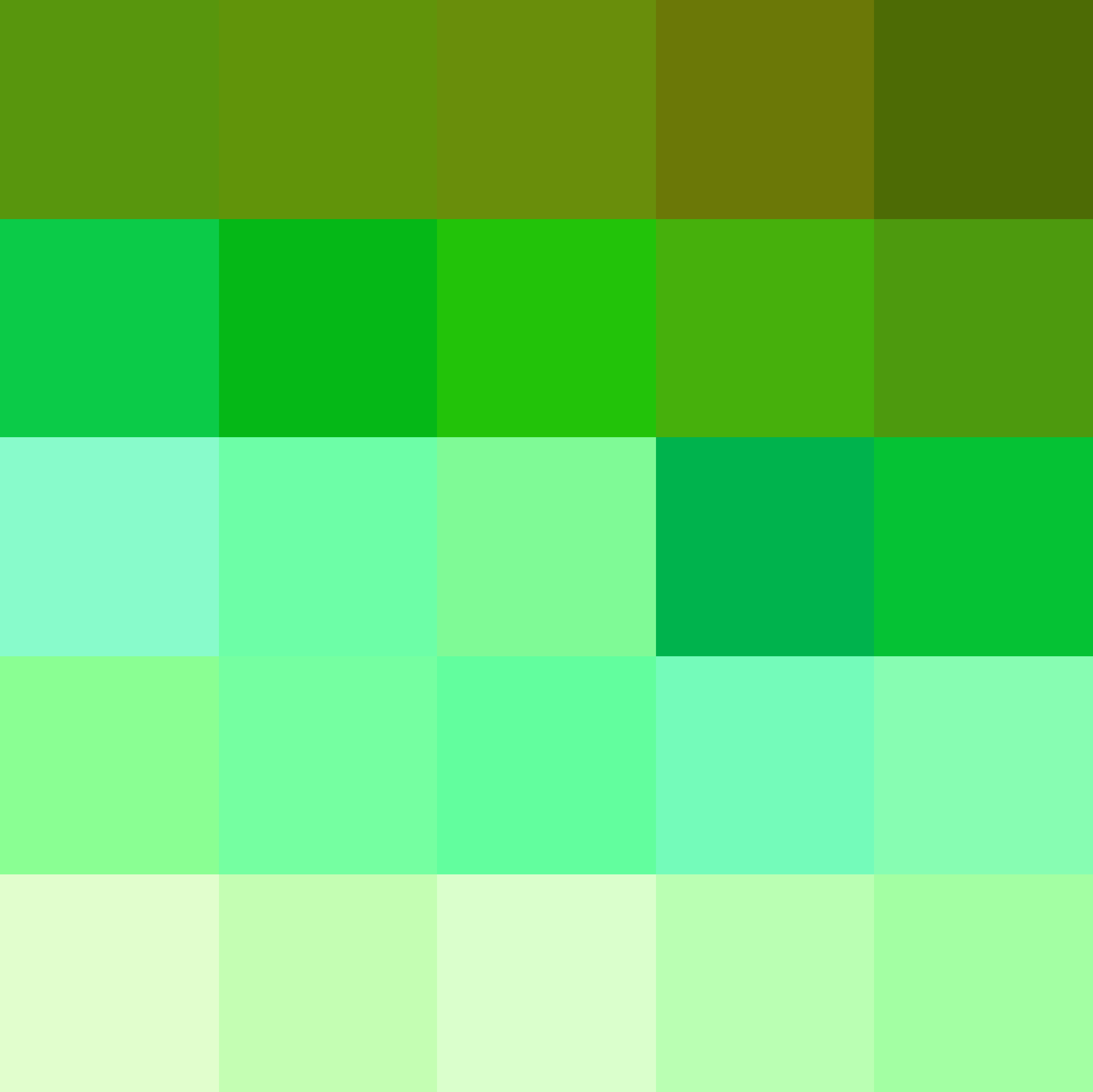
This gradient, generated in this 5 by 5 pixel grid, is mostly green, and it also has a bit of lime, and a little bit of yellow in it.
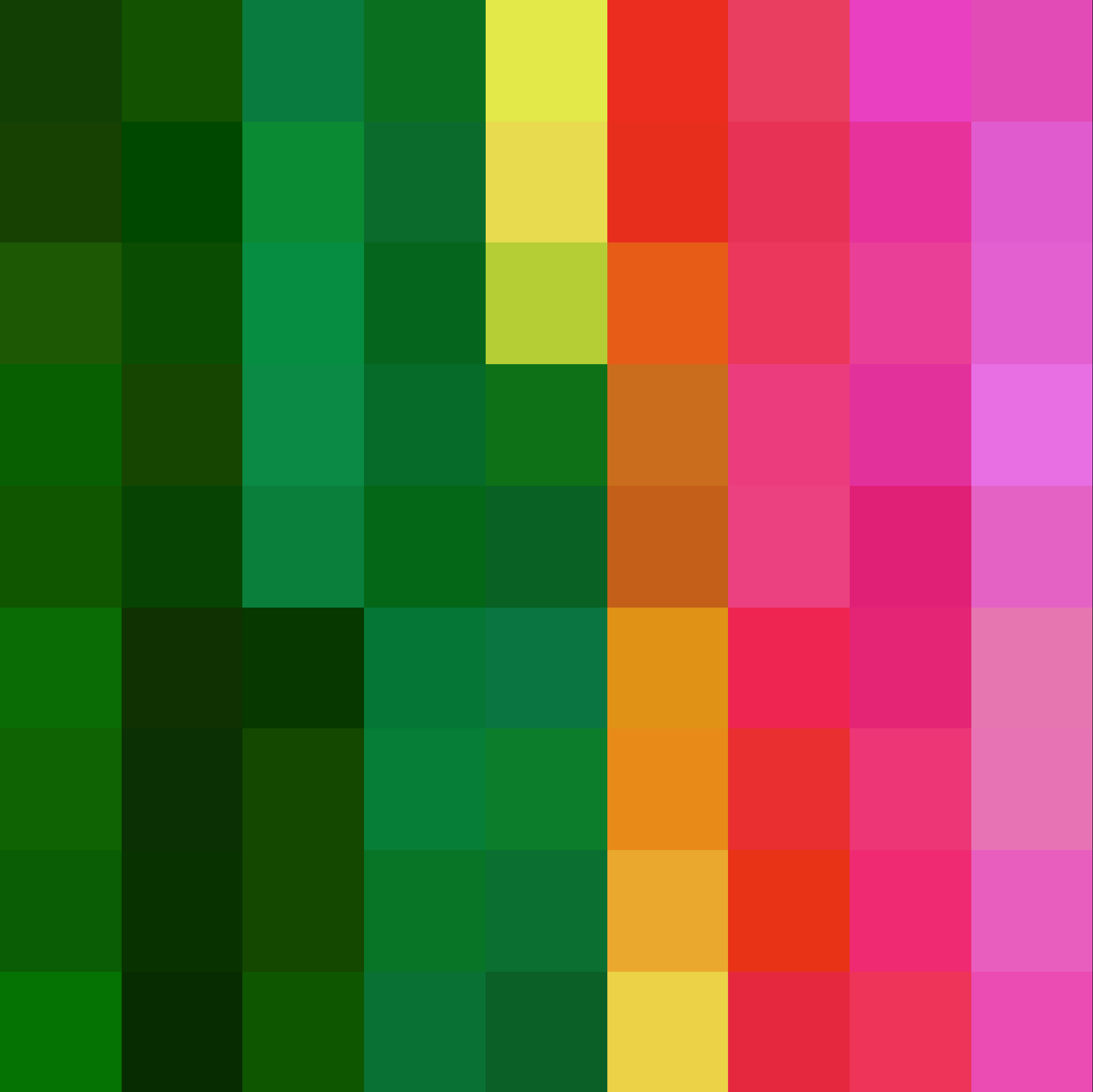
There's a pixel gradient in this 9 by 9 grid. It is mostly green, but it also has quite some red, a bit of orange, and a little bit of yellow in it.

This colourful pixel gradient—it is 7 cells wide, 7 cells high—is mostly indigo, but it also has quite some purple, quite some violet, a bit of blue, and a tiny bit of magenta in it.

A very colourful grid of 196 blocks. It's mostly red, but it also has a bit of green, a little bit of cyan, a little bit of orange, a tiny bit of blue, and a tiny bit of yellow in it.
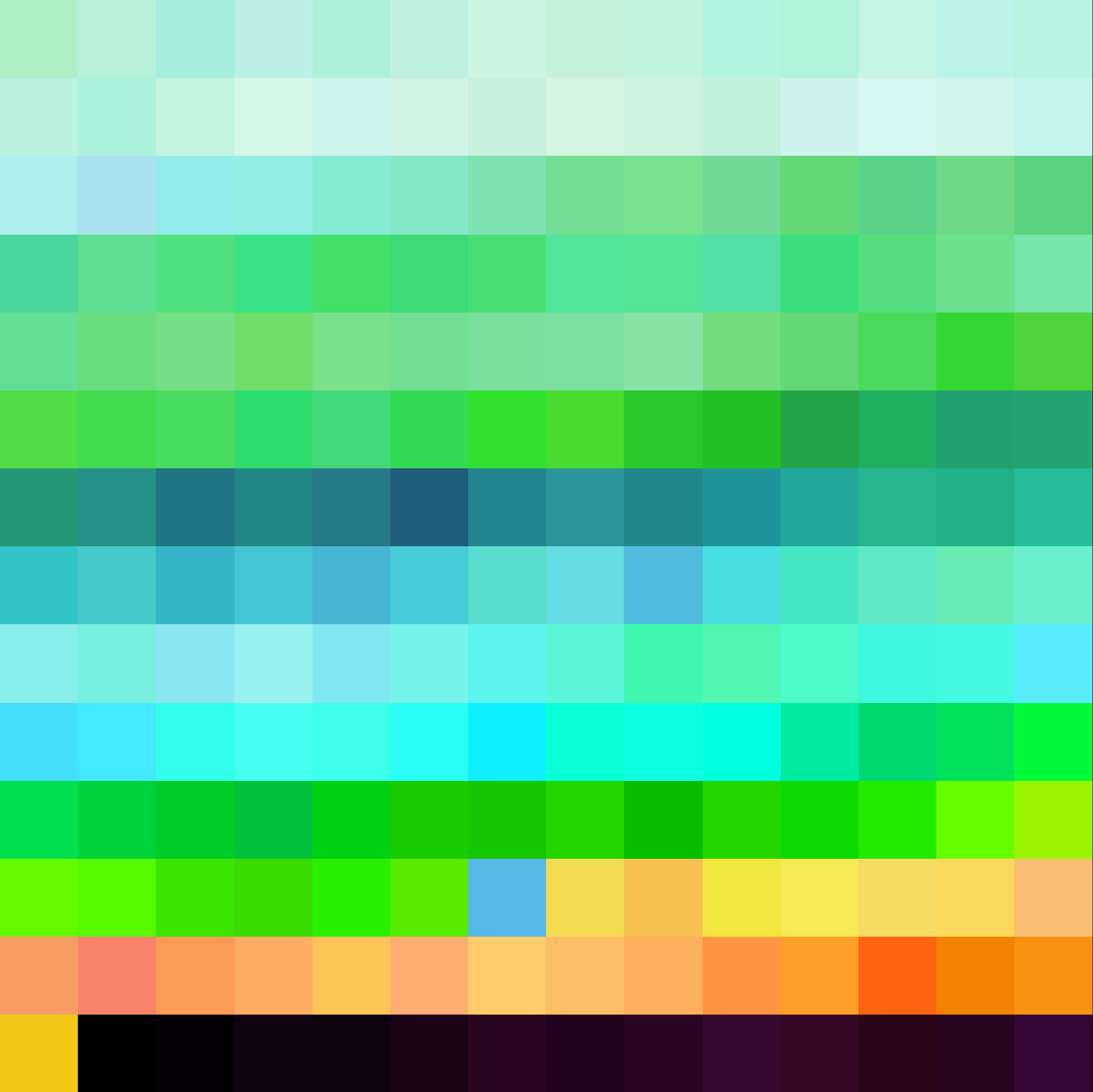
This very, very colourful gradient, generated in this 14 by 14 pixel grid, is mostly green, and it also has quite some cyan, a bit of orang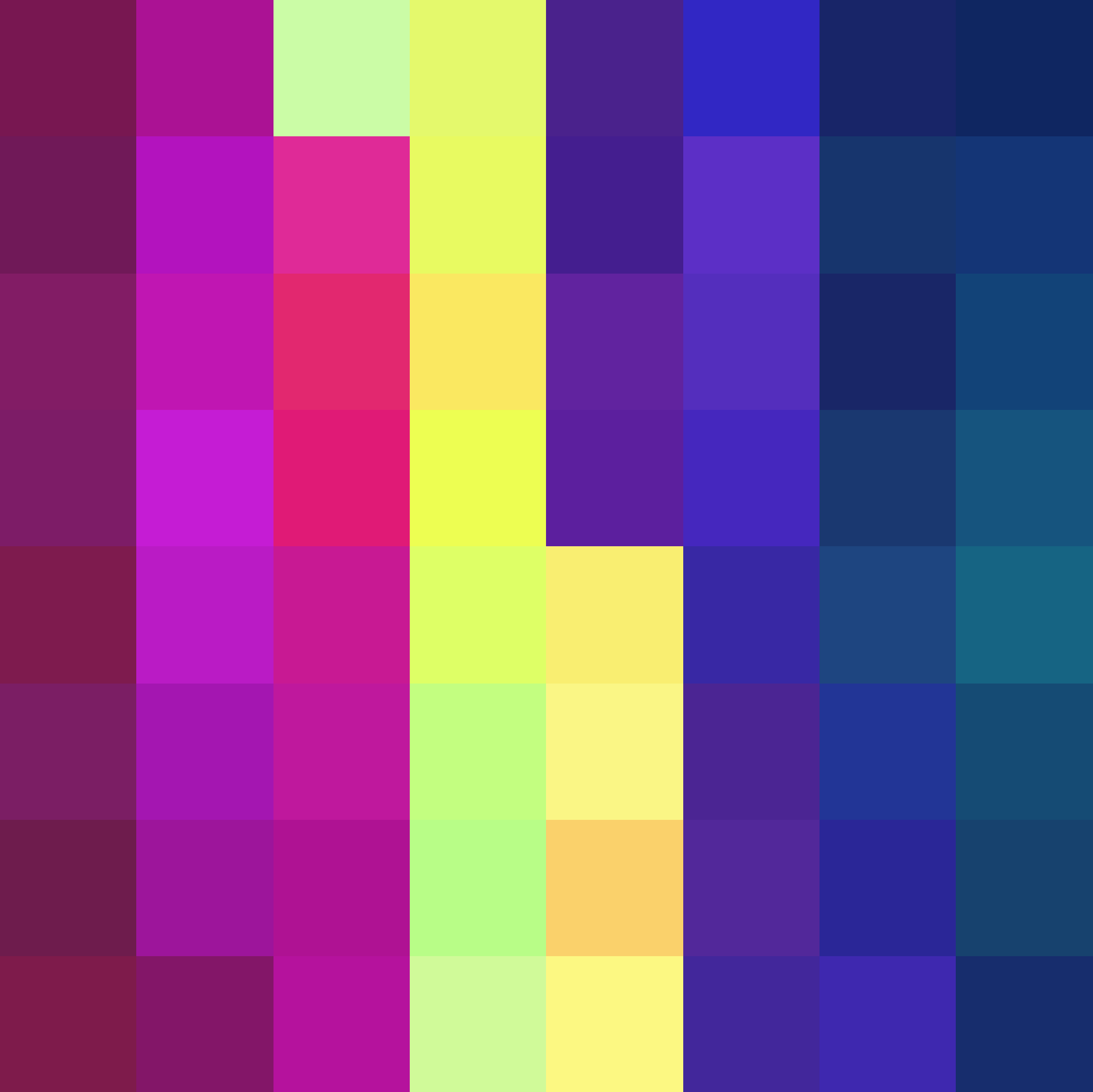e, a little bit of magenta, a little bit of yellow, a tiny bit of blue, a tiny bit of red, a tiny bit of purple, and a tiny bit of rose in it.

This pixel gradient—it is 8 cells wide, 8 cells high—is mostly red, but it also has a bit of orange, and a tiny bit of yellow in it.

Here's a 10 by 10 pixelated grid that forms a colourful gradient. It is mostly red, but it also has quite some orange, quite some yellow, a little bit of lime, and a tiny bit of green in it.

This very, very colourful pixel gradient—it is 8 cells wide, 8 cells high—is mostly magenta, and it also has quite some blue, some indigo, some yellow, a bit of violet, a little bit of rose, a little bit of green, a tiny bit of lime, and a tiny bit of orange in it.
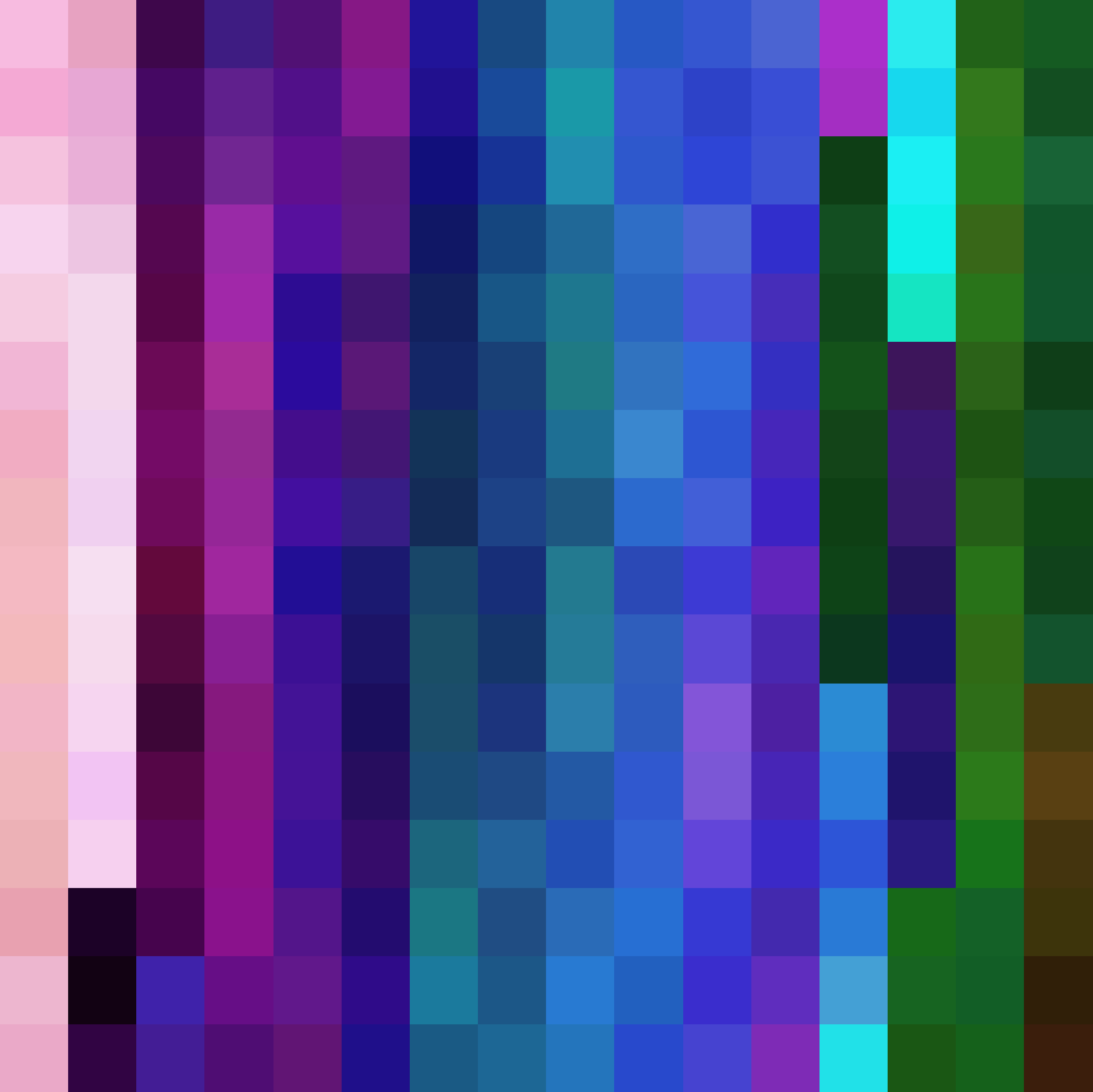
Here's a 16 by 16 pixelated grid that forms a very, very colourful gradient. It is mostly blue, but it also has some magenta, some indigo, some green, a bit of purple, a little bit of violet, a little bit of cyan, a little bit of rose, a tiny bit of red, a tiny bit of orange, and a tiny bit of yellow in it.
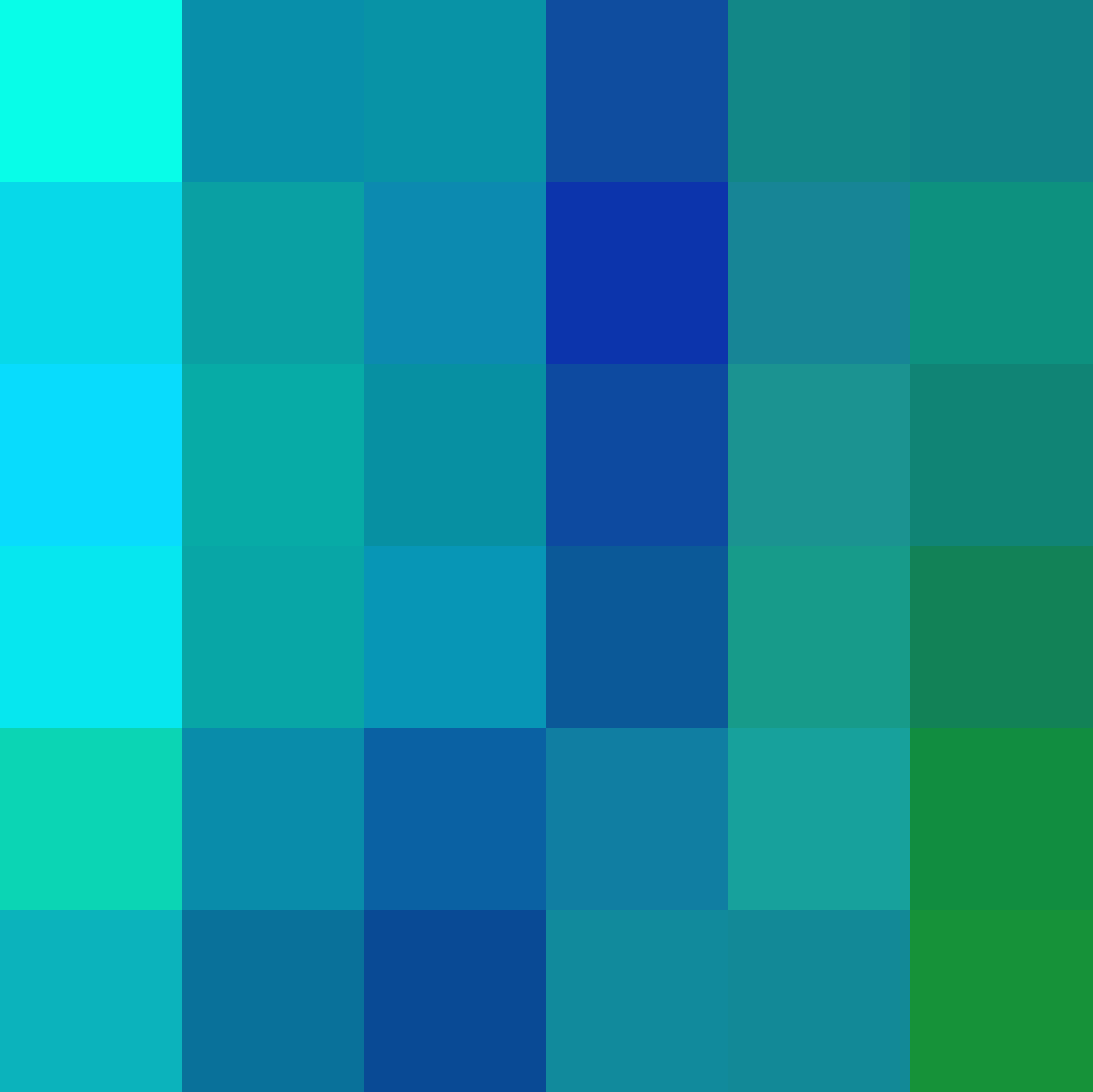
The gradient in this 6 by 6 pixel grid is mostly cyan, but it also has quite some blue, and a bit of green in it.
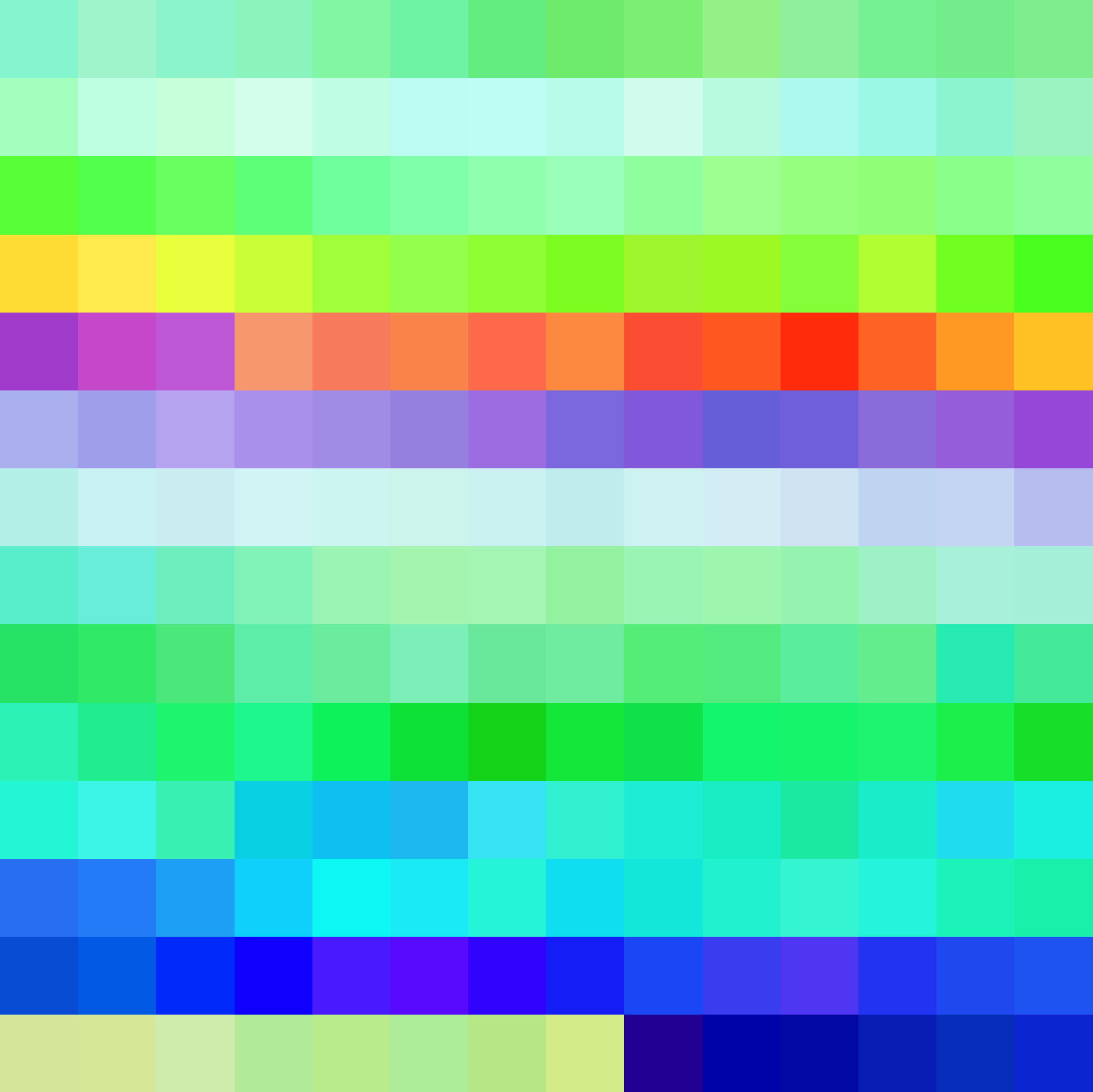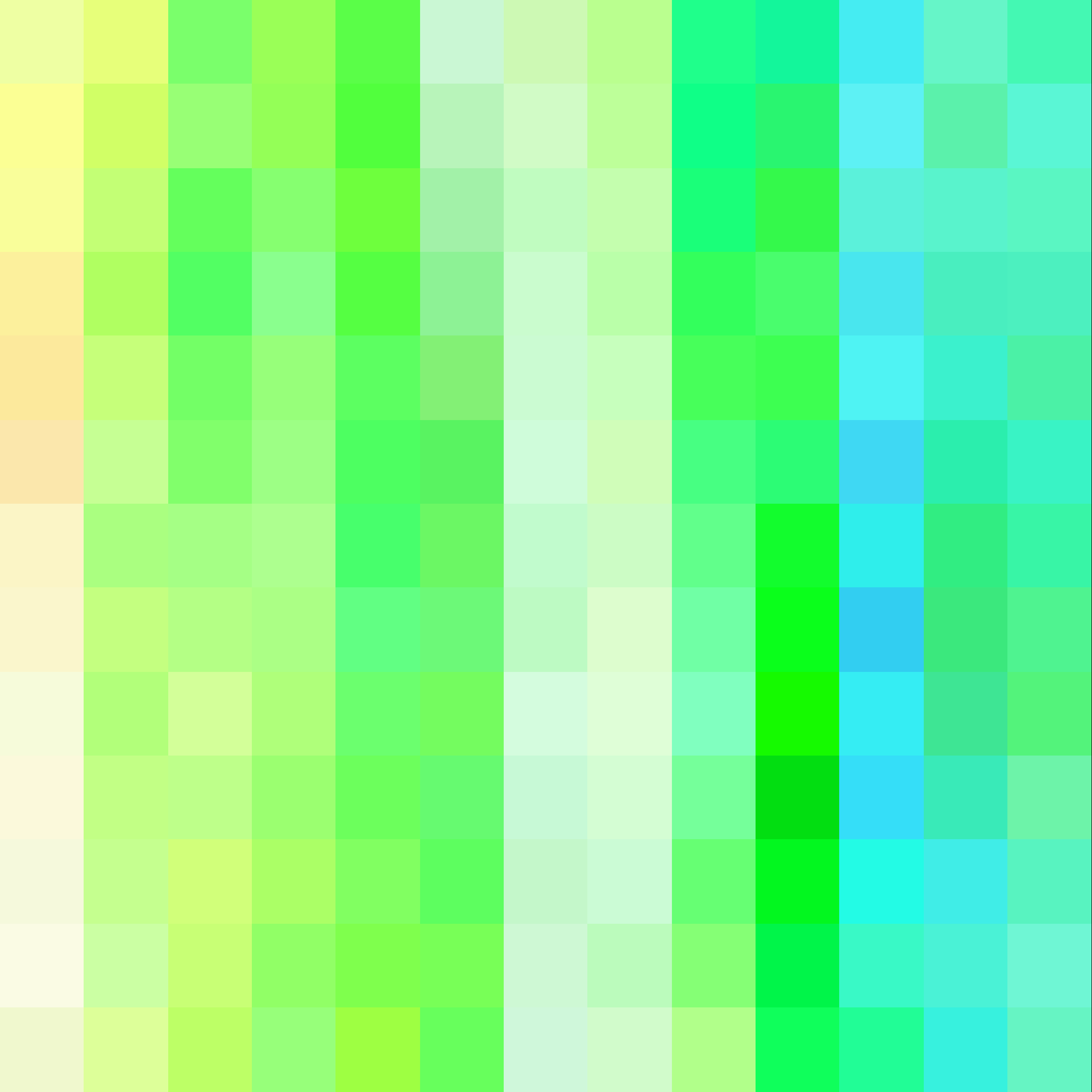
There's a very, very colourful pixel gradient in this 14 by 14 grid. It is mostly green, but it also has some cyan, some blue, a bit of indigo, a little bit of orange, a little bit of red, a tiny bit of lime, a tiny bit of yellow, a tiny bit of purple, a tiny bit of violet, and a tiny bit of magenta in it.

There's a colourful pixel gradient in this 13 by 13 grid. It is mostly green, but it also has some cyan, a little bit of yellow, a tiny bit of lime, and a tiny bit of orange in it.

The cells in this 14 by 14 pixel grid form a very, very colourful gradient. It is mostly cyan, but it also has quite some blue, some green, a bit of orange, a little bit of indigo, a little bit of red, a little bit of magenta, a tiny bit of purple, a tiny bit of violet, and a tiny bit of rose in it.
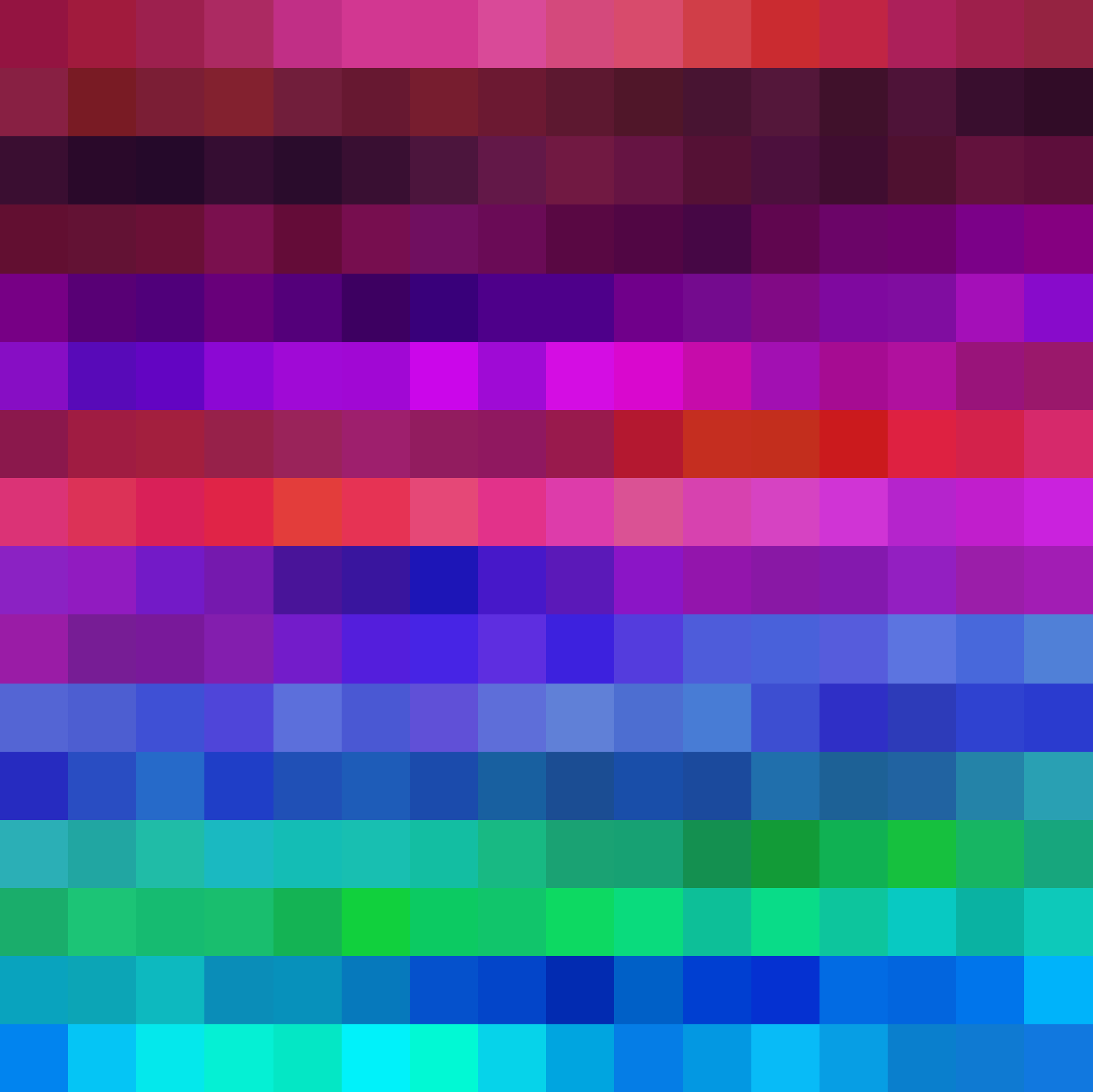
A 16 by 16 grid with coloured squares that form a very, very colourful gradient. The colours are various shades of mostly blue, but it also has quite some magenta, some rose, some purple, a bit of cyan, a bit of red, a bit of green, a little bit of indigo, and a tiny bit of violet in it.

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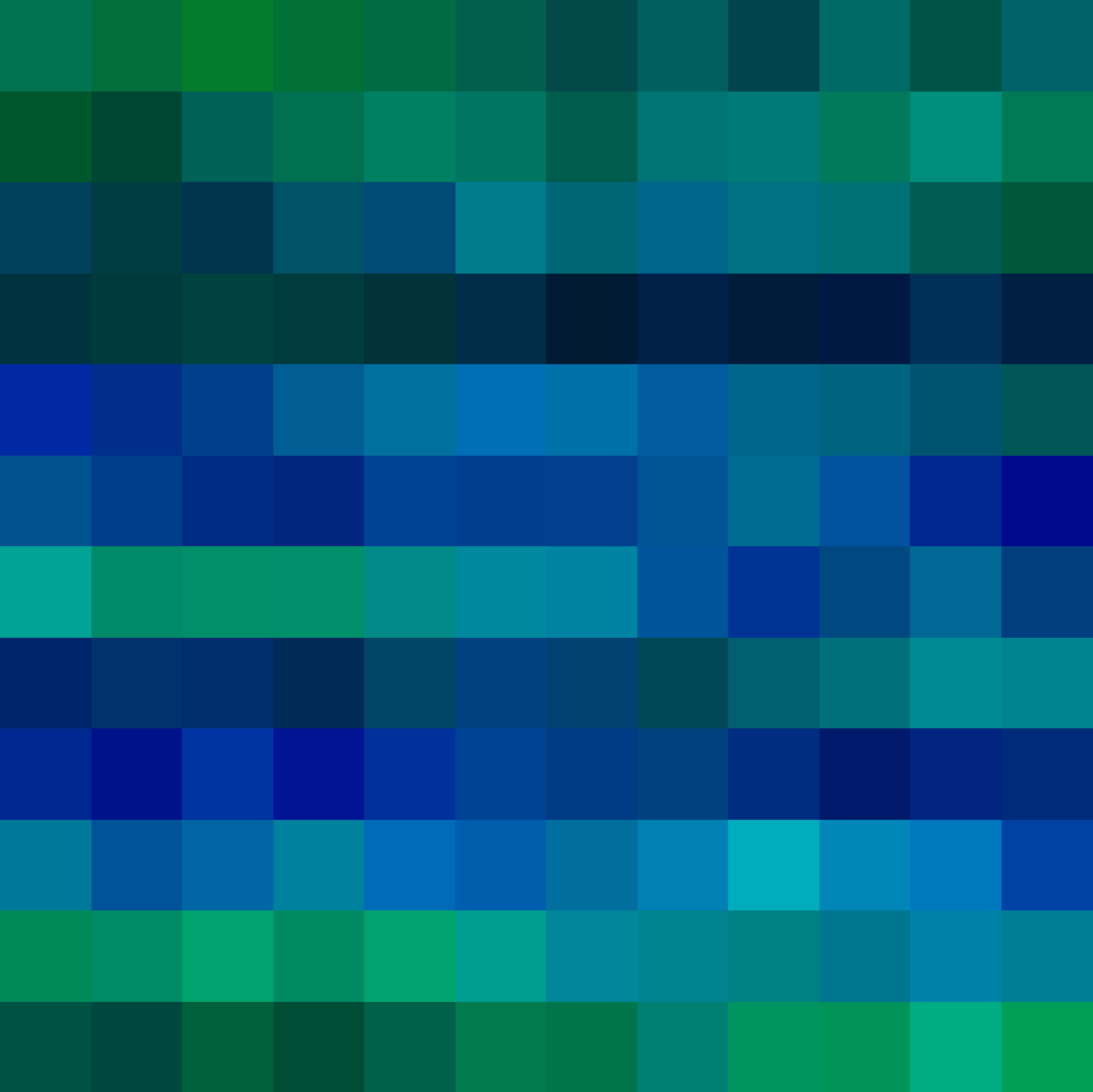
The very, very colourful gradient in this 12 by 12 pixel grid is mostly magenta, and it also has quite some rose, some red, some purple, some blue, a little bit of green, a little bit of cyan, and a tiny bit of violet in it.

A grid of 49 blocks. It's mostly purple, but it also has quite some magenta, a little bit of violet, and a little bit of indigo in it.
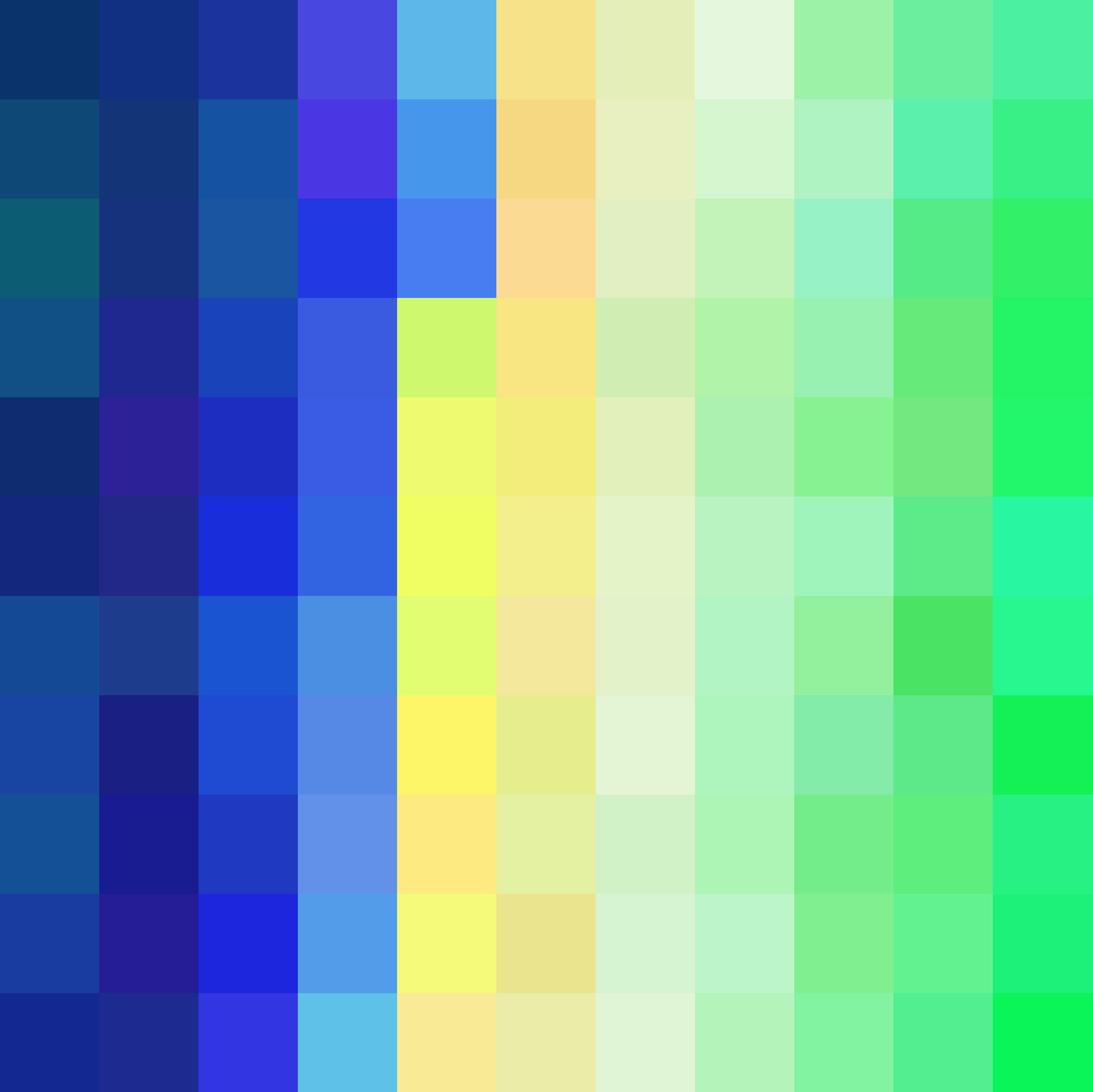
The very colourful gradient in this 15 by 15 pixel grid is mostly green, but it also has quite some yellow, some cyan, some orange, a bit of lime, a little bit of red, and a tiny bit of blue in it.

The cells in this 12 by 12 pixel grid form a gradient. It is mostly blue, and it also has quite some cyan, and some green in it.

A two tone grid of 81 blocks. It's mostly red, but it also has a lot of orange in it.

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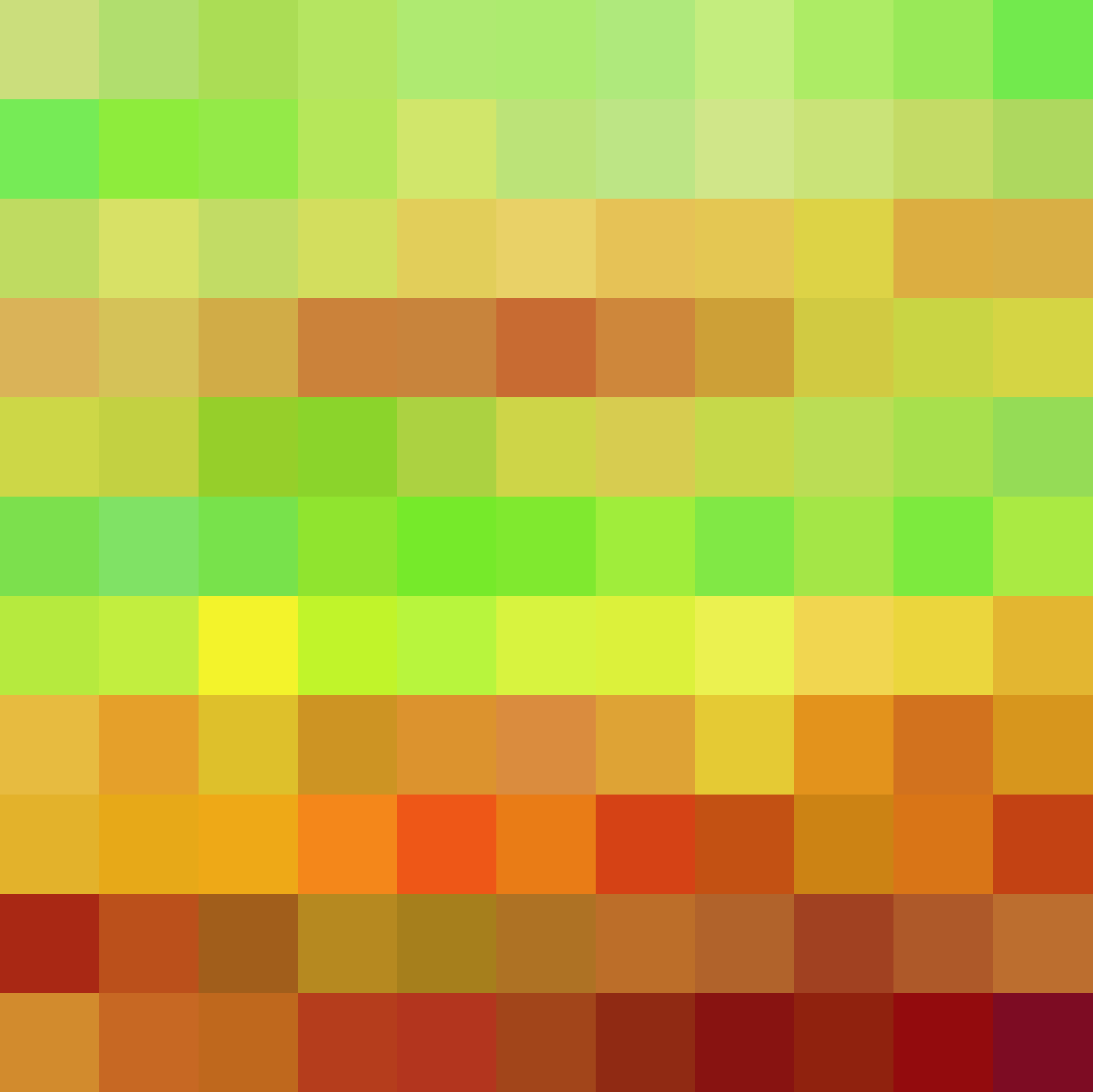
The colourful gradient in this 11 by 11 pixel grid is mostly orange, and it also has quite some green, quite some yellow, a bit of lime, and a bit of red in it.

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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