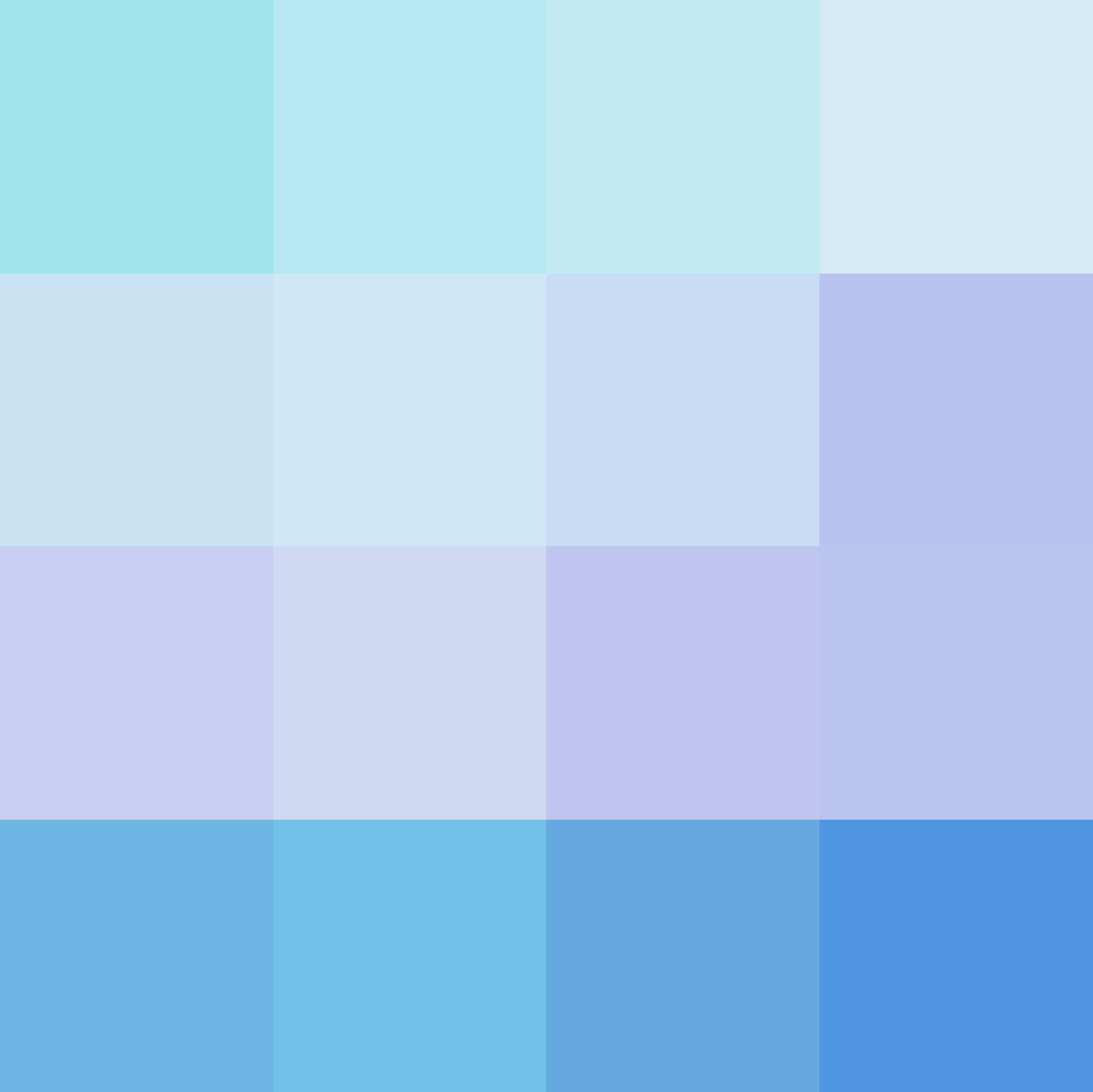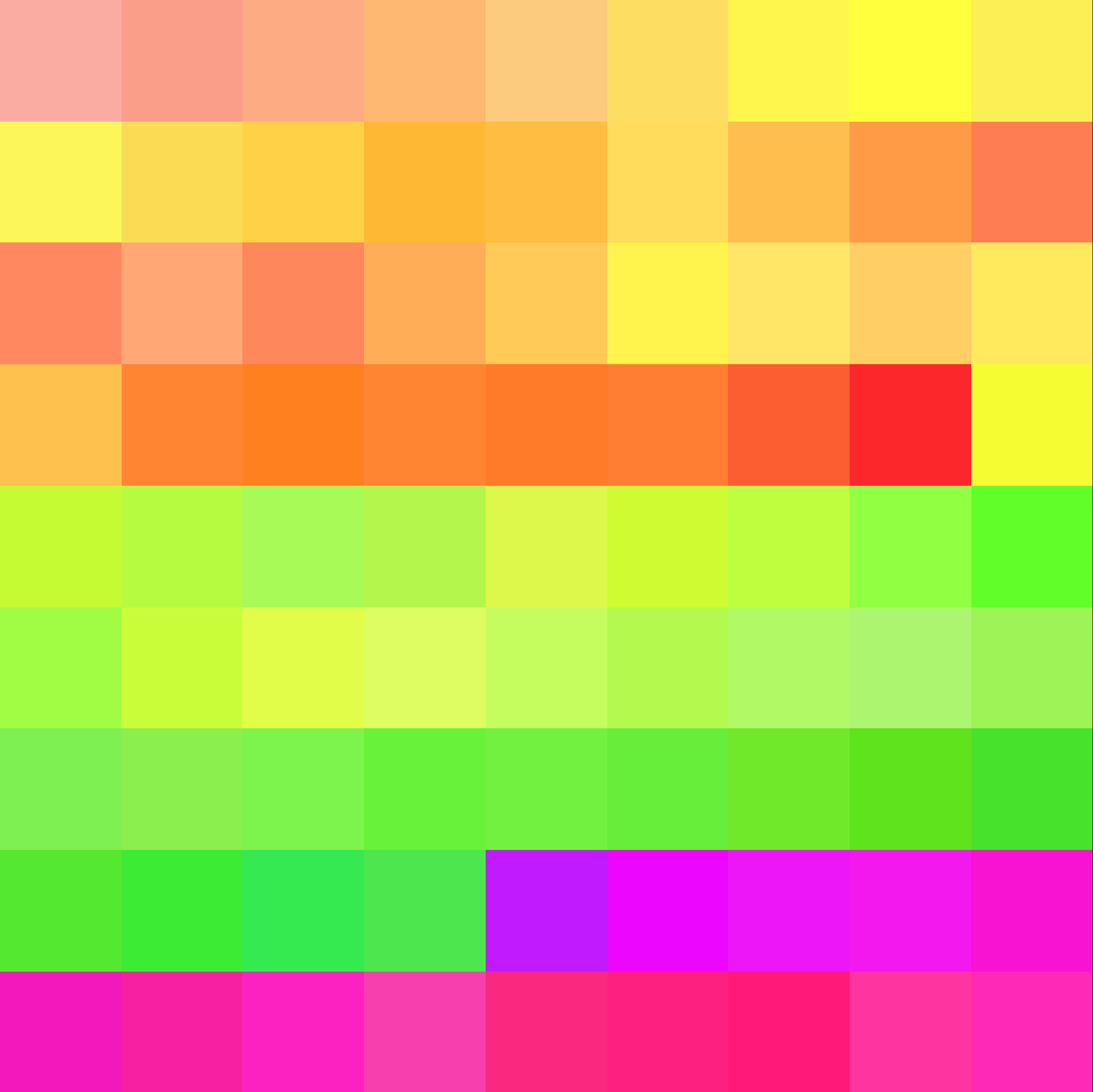# 100 random pixel gradients

Vasilis van Gemert – 20-12-2024

Here's a 4 by 4 pixelated grid that forms a two tone gradient. It is mostly blue, and it also has some cyan in it.
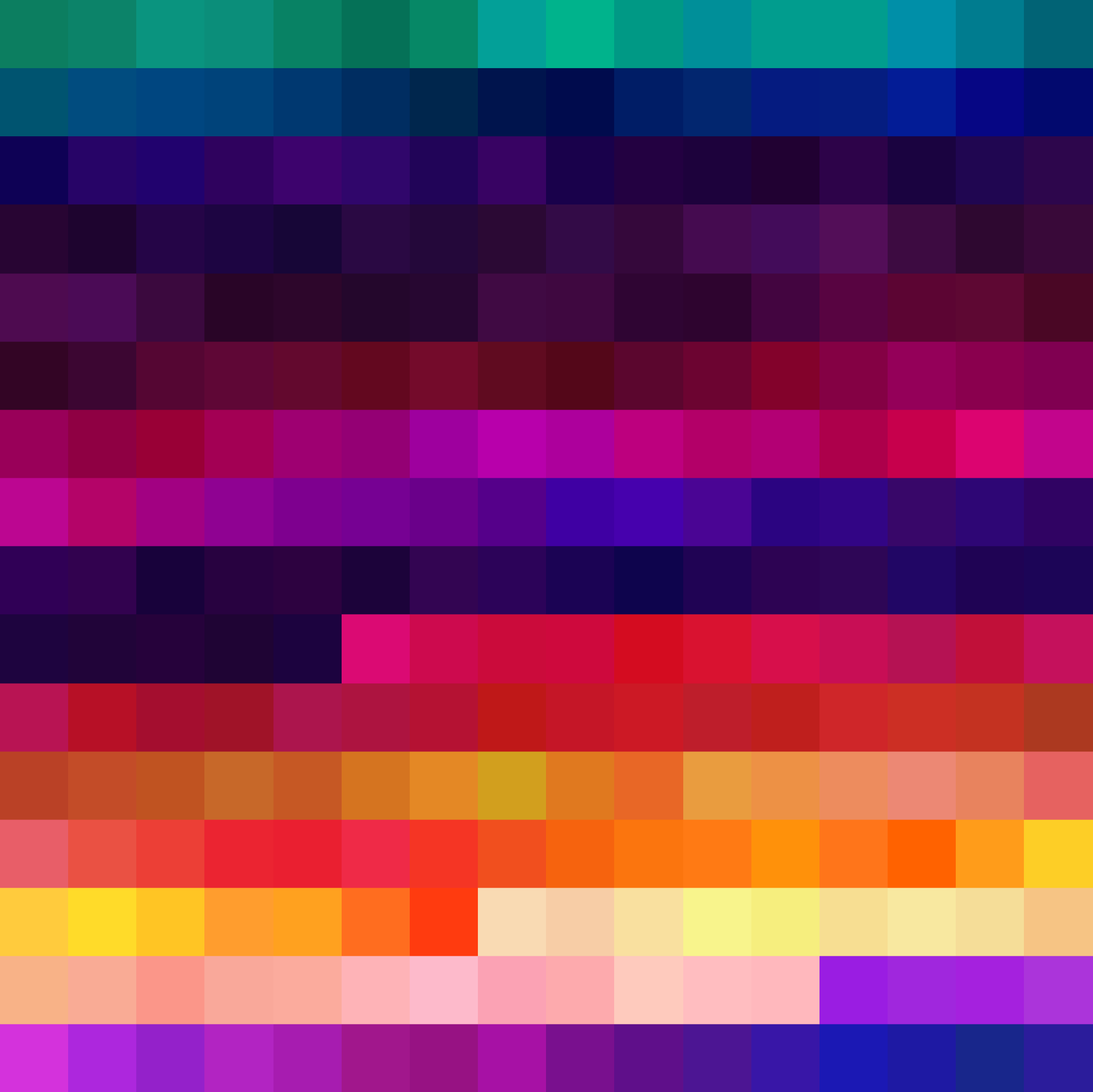
The very, very colourful gradient in this 9 by 9 pixel grid is mostly green, but it also has quite some orange, some yellow, some magenta, a bit of red, a little bit of lime, a little bit of rose, and a tiny bit of purple in it.

A very, very colourful grid of 64 blocks. It's mostly green, but it also has some purple, some blue, a bit of violet, a little bit of indigo, a little bit of cyan, a tiny bit of magenta, and a tiny bit of lime in it.

A 7 by 7 grid with coloured squares that form a two tone gradient. The colours are various shades of mostly green, but it also has a tiny bit of cyan in it.

The very, very colourful gradient in this 16 by 16 pixel grid is mostly red, but it also has some magenta, some purple, some orange, a bit of violet, a bit of rose, a bit of blue, a little bit of cyan, a little bit of indigo, and a tiny bit of yellow in it.
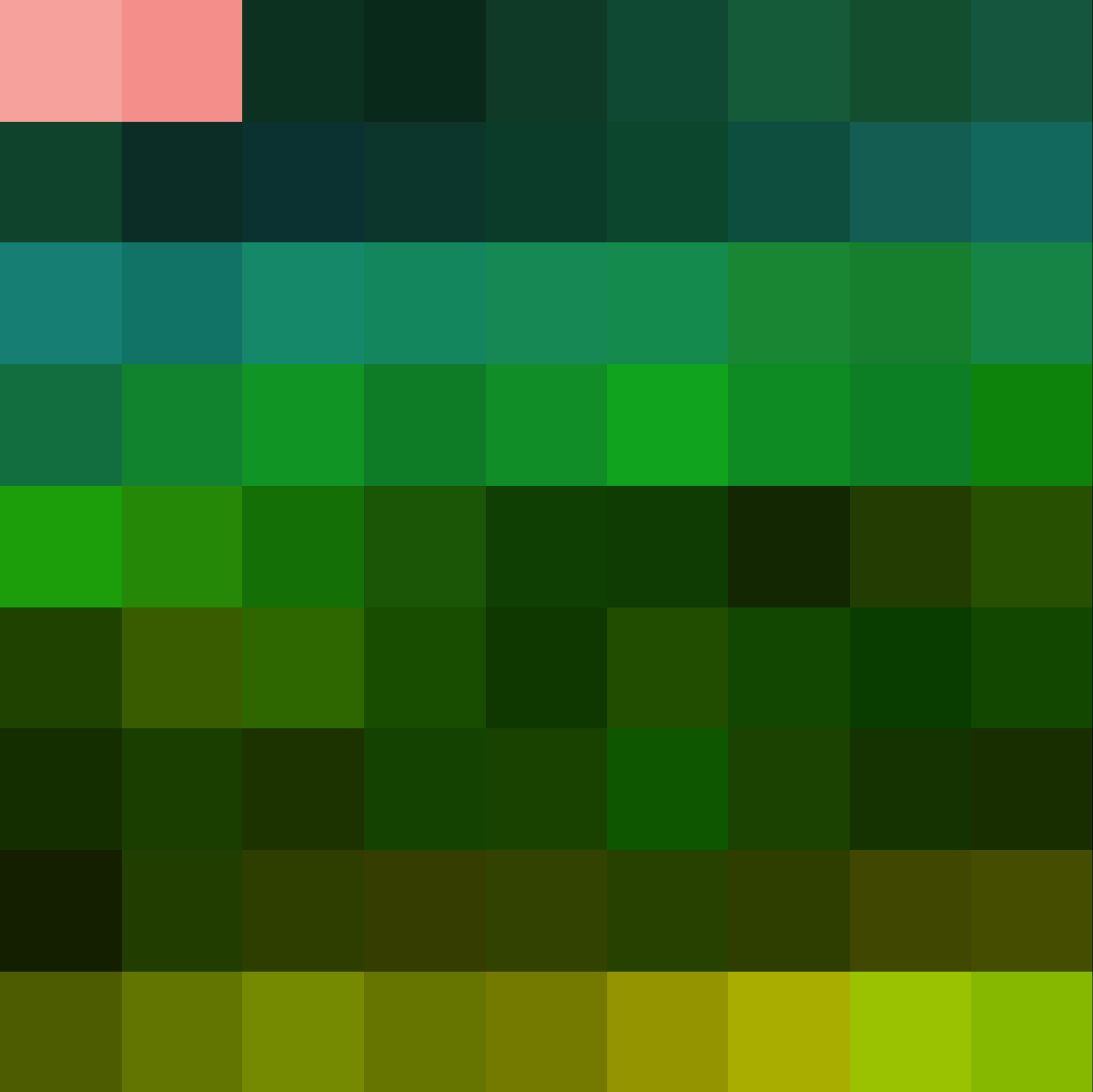
A grid with 49 coloured squares that form a very colourful gradient. The colours are various shades of mostly red, but it also has quite some blue, some indigo, some magenta, a bit of purple, a little bit of cyan, and a tiny bit of rose in it.
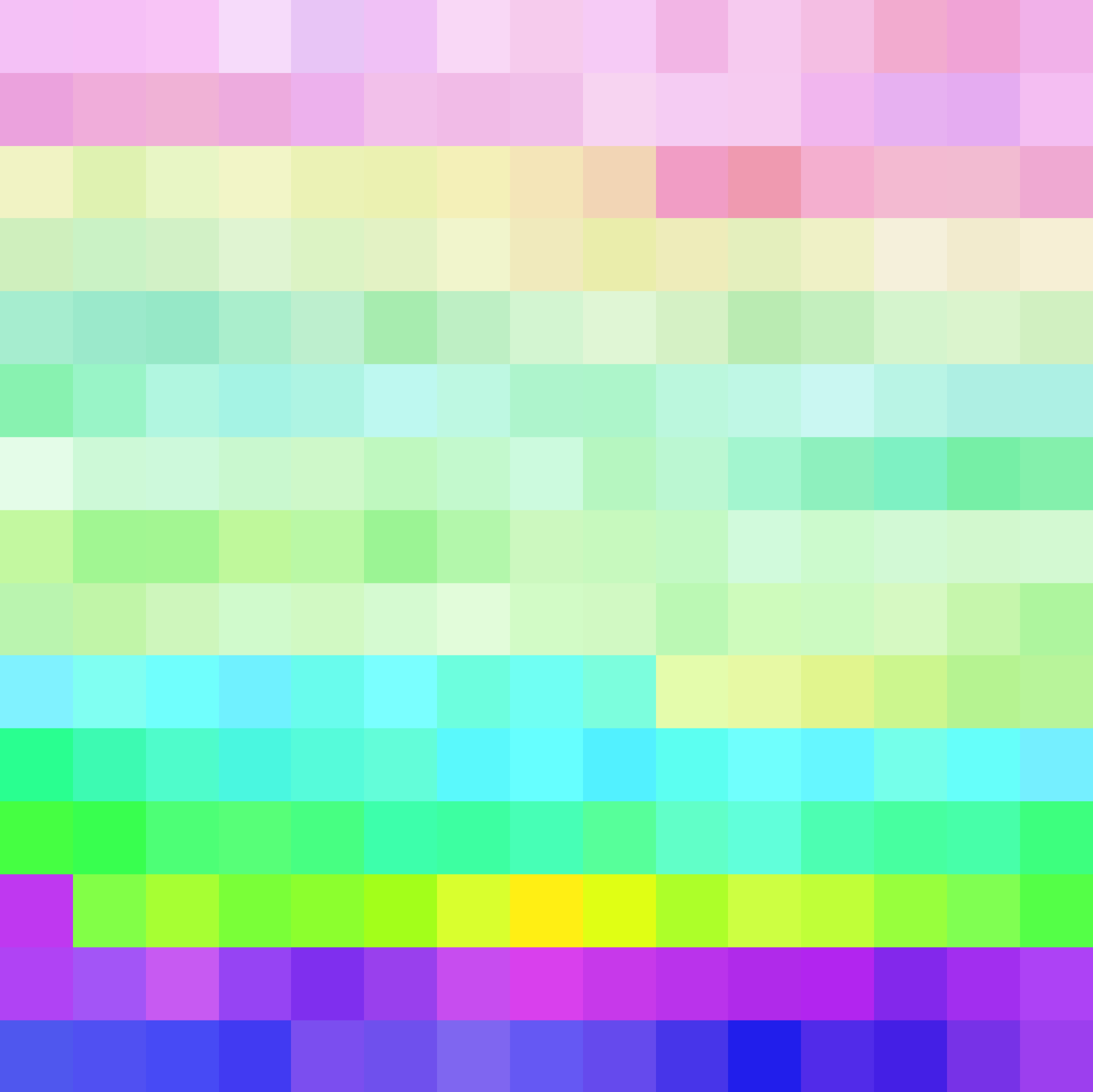
A very, very colourful grid of 225 blocks. It's mostly green, but it also has some cyan, some magenta, a bit of purple, a bit of yellow, a little bit of indigo, a little bit of lime, a little bit of rose, a tiny bit of violet, a tiny bit of blue, and a tiny bit of orange in it.
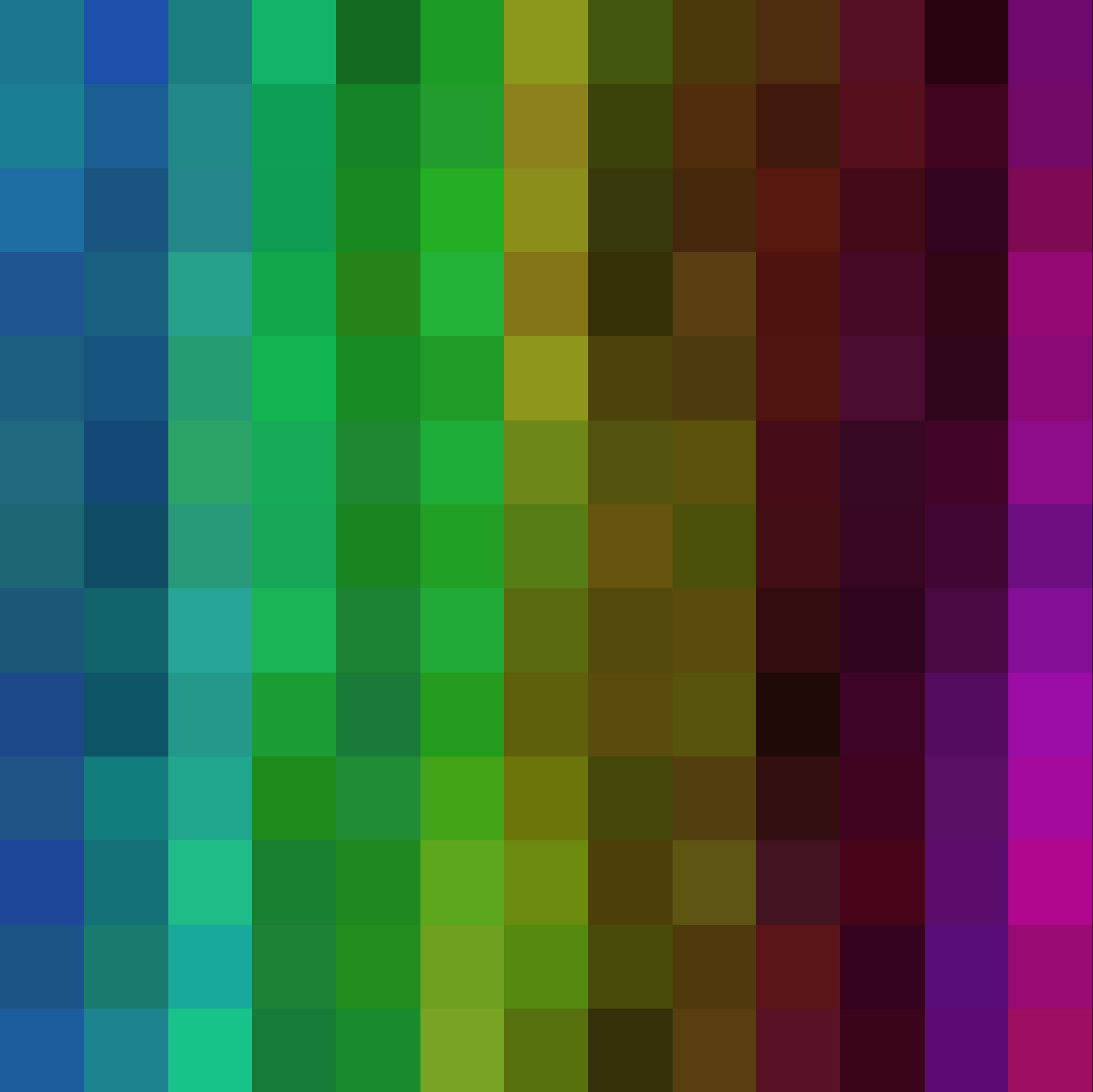
This very colourful pixel gradient—it is 13 cells wide, 13 cells high—is mostly red, but it also has quite some green, some yellow, a bit of cyan, a bit of blue, a little bit of orange, and a little bit of lime in it.

This colourful pixel gradient—it is 9 cells wide, 9 cells high—is mostly green, but it also has some yellow, some cyan, a little bit of lime, and a tiny bit of red in it.

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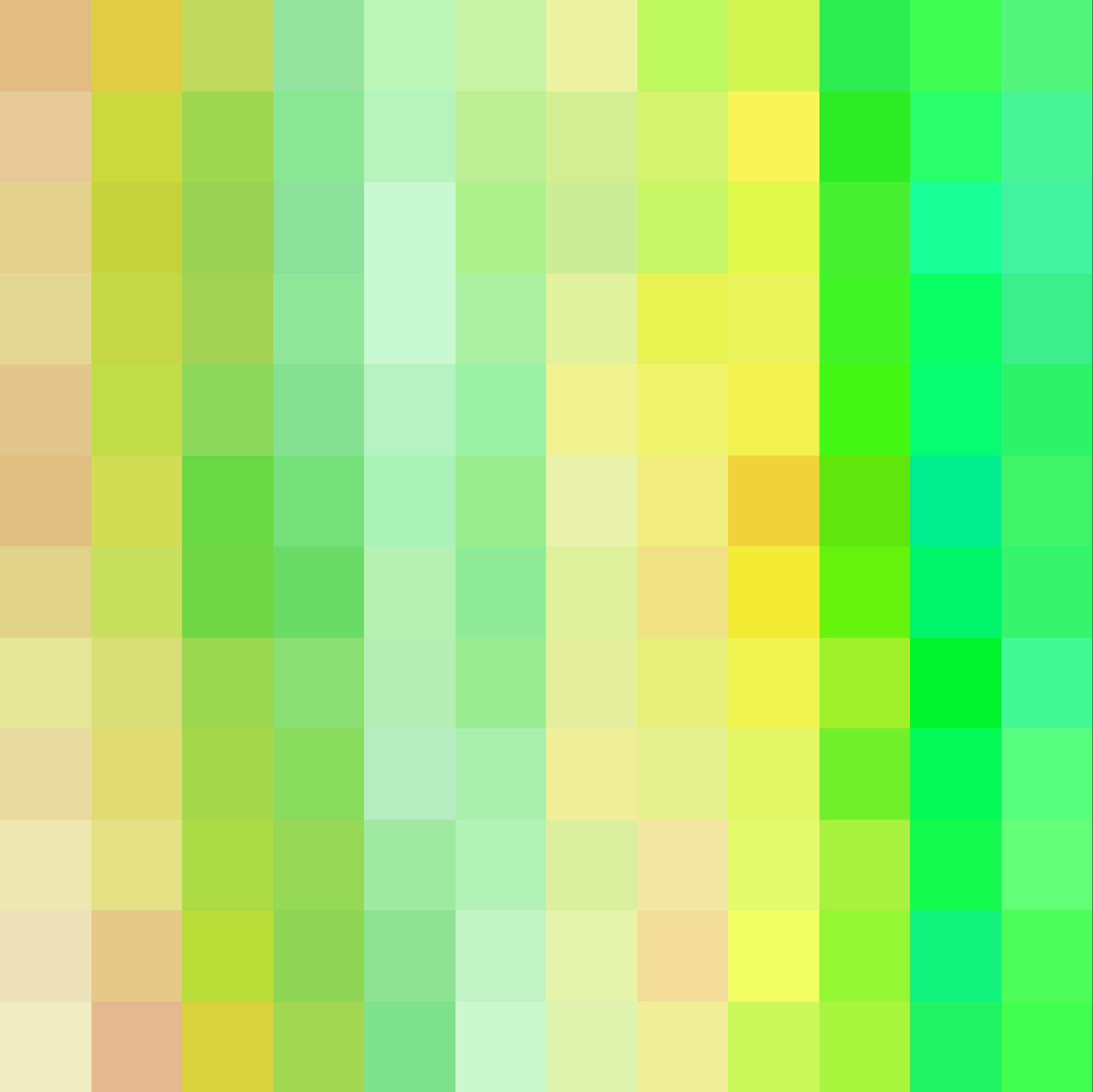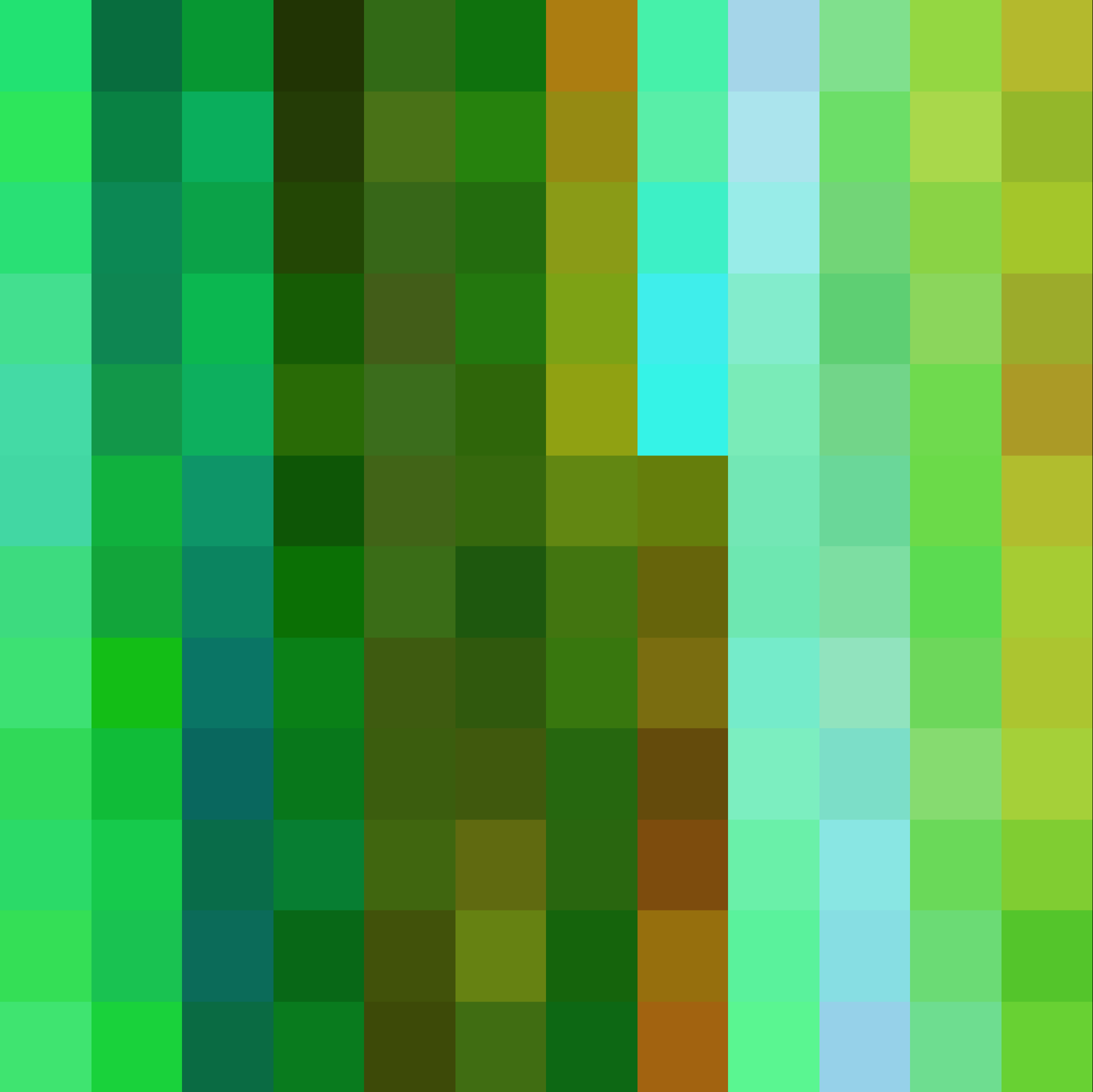
A grid with 144 coloured squares that form a gradient. The colours are various shades of mostly green, but it also has quite some yellow, a bit of lime, and a little bit of orange in it.

An 8 by 8 grid with coloured squares that form a colourful gradient. The colours are various shades of mostly green, but it also has quite some yellow, a bit of lime, a bit of orange, and a little bit of cyan in it.
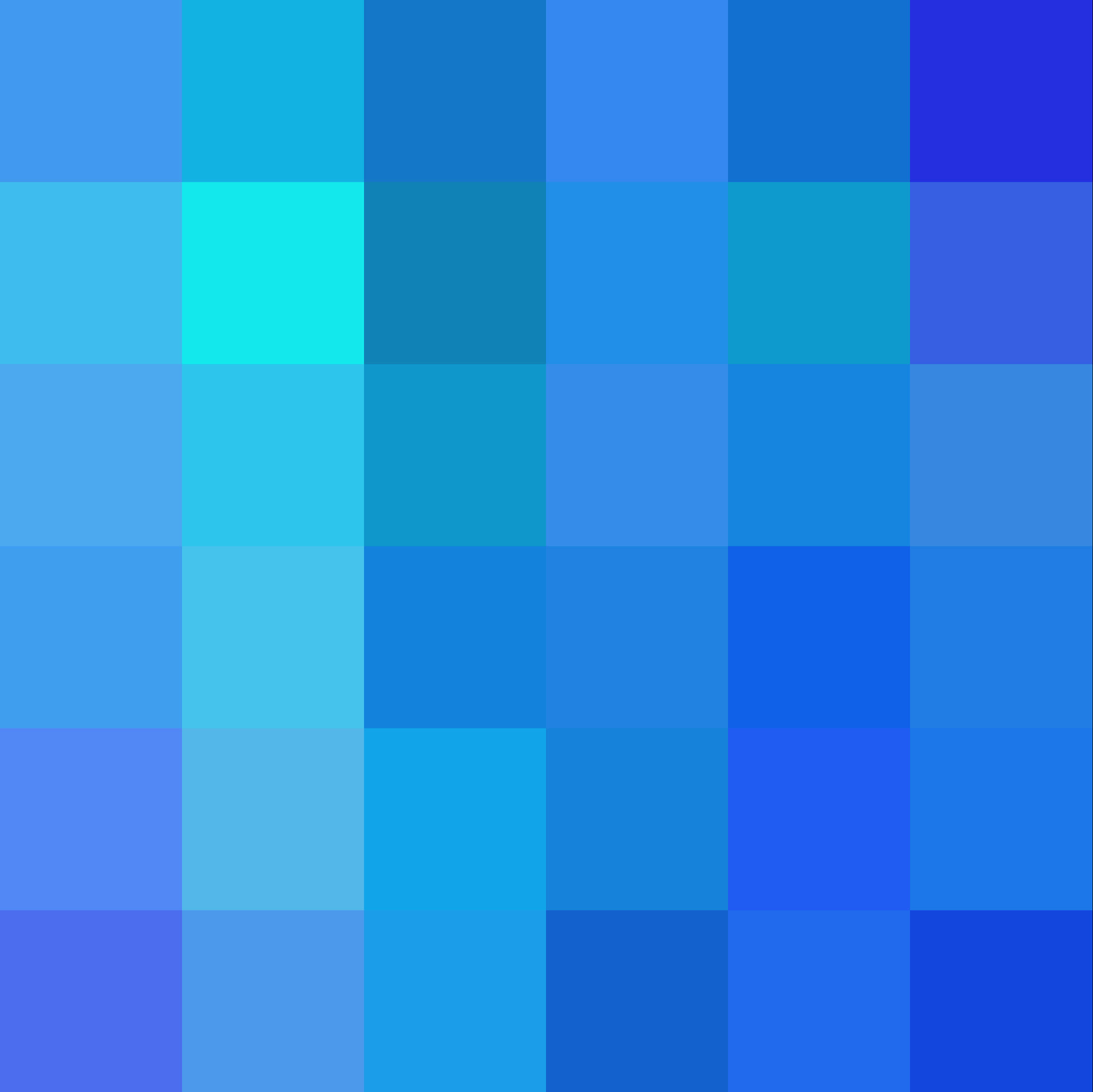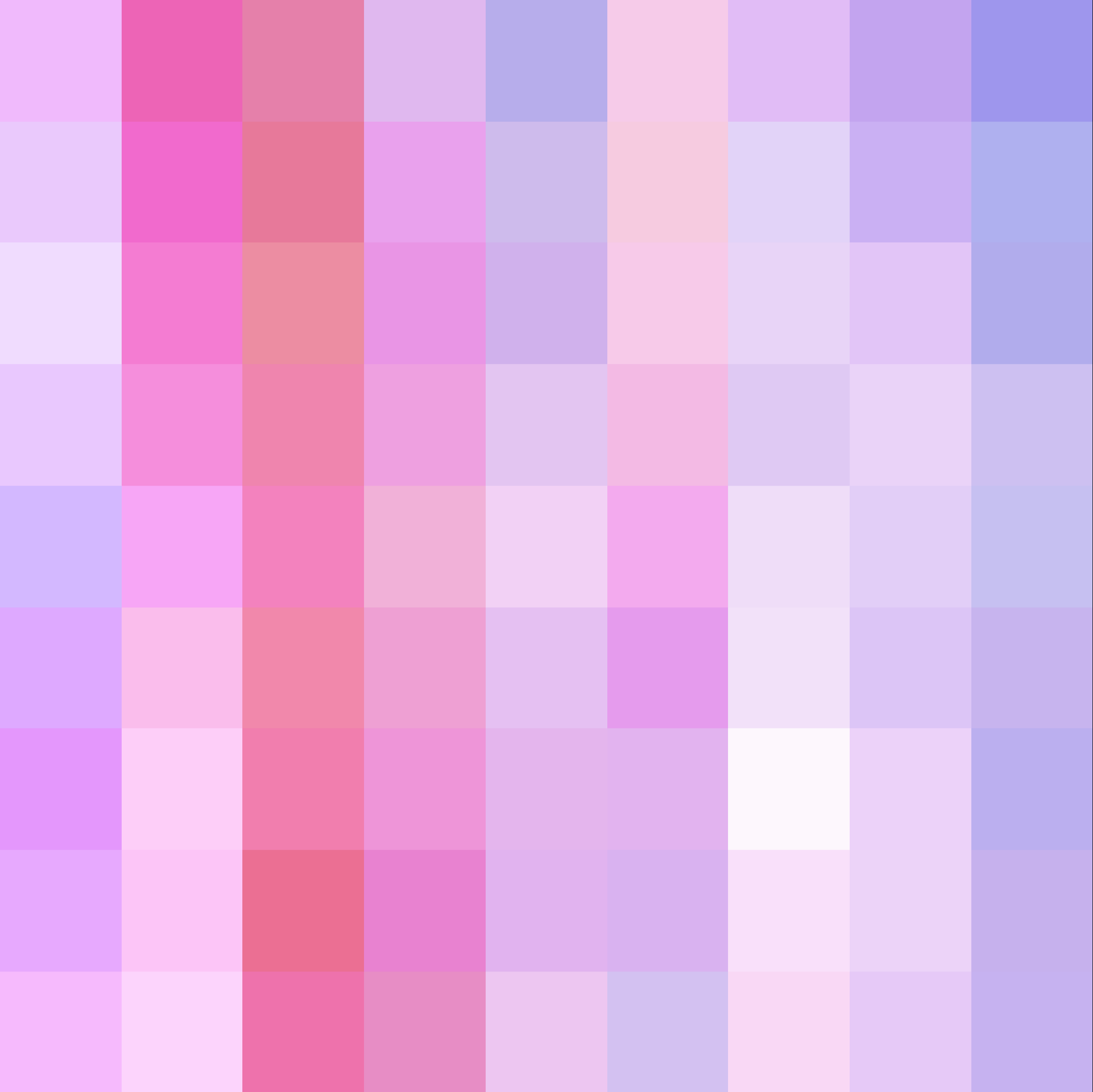
The two tone gradient in this 6 by 6 pixel grid is mostly blue, but it also has a little bit of cyan in it.

A very colourful grid of 144 blocks. It's mostly green, but it also has a bit of cyan, a bit of yellow, a bit of lime, a little bit of orange, and a tiny bit of blue in it.
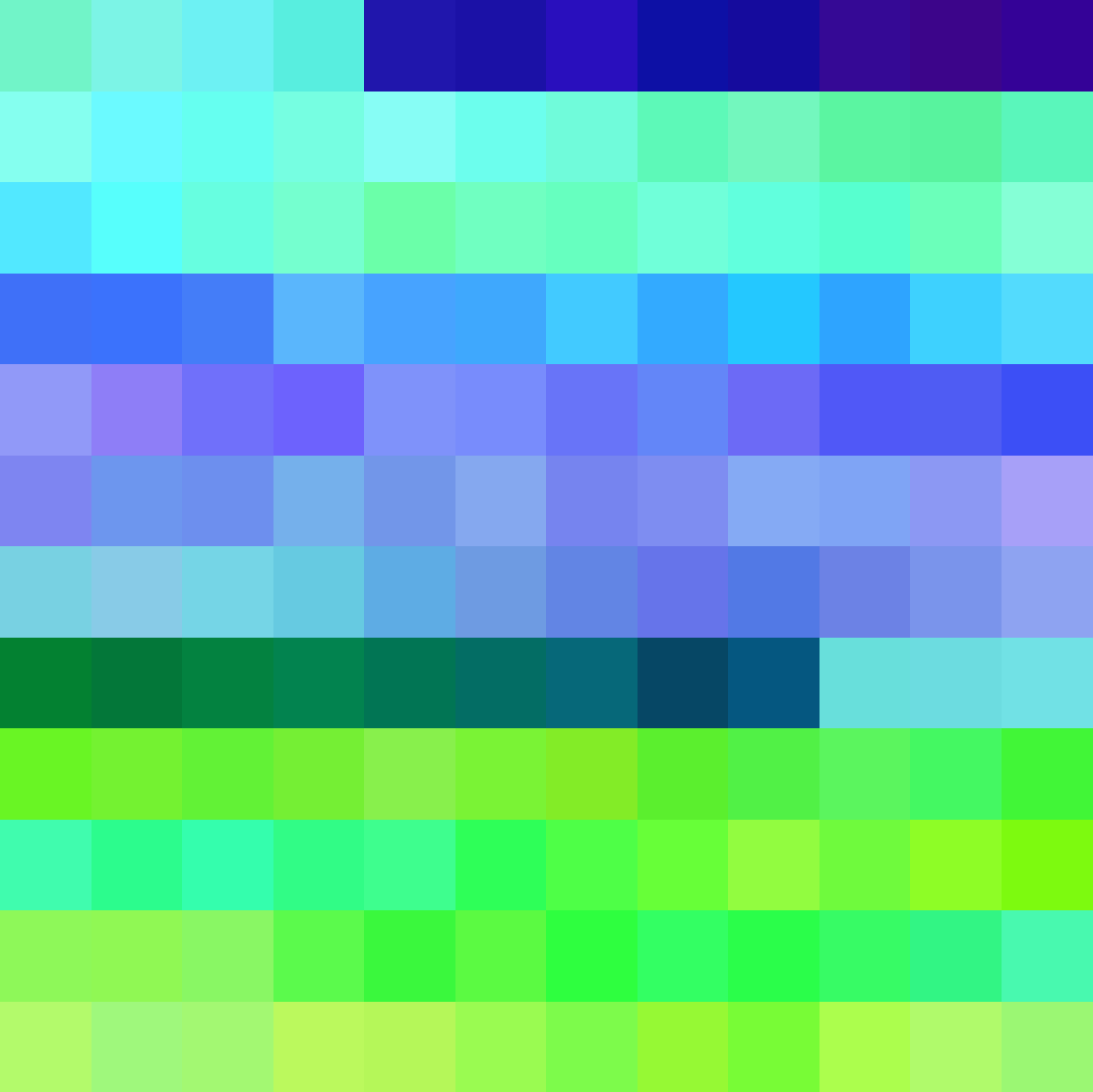
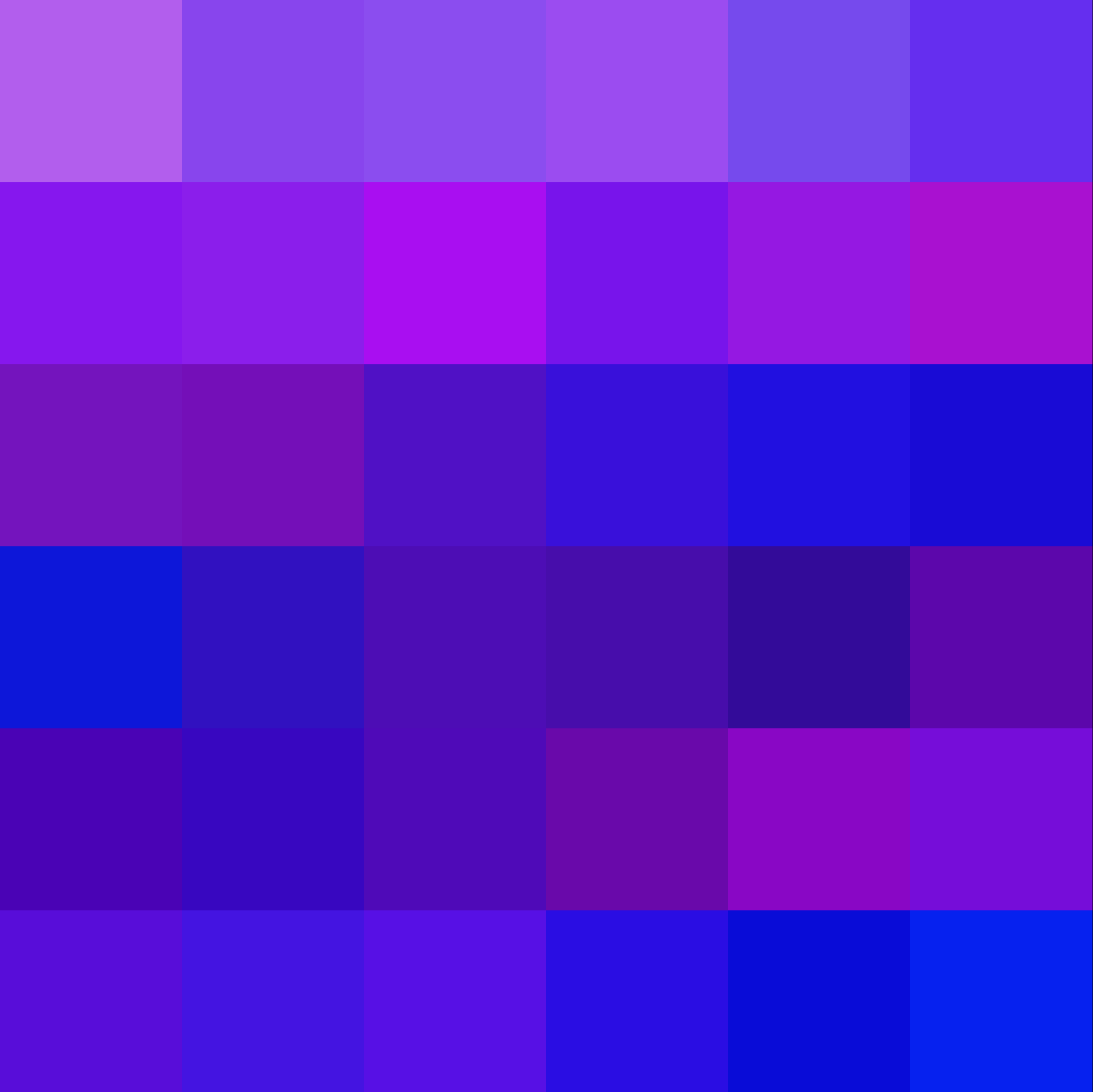A grid of 25 blocks. It's mostly blue, and it also has quite some indigo, and some cyan in it.

A 9 by 9 grid with coloured squares that form a very colourful gradient. The colours are various shades of mostly magenta, and it also has quite some purple, some violet, some rose, a bit of indigo, a tiny bit of red, and a tiny bit of blue in it.
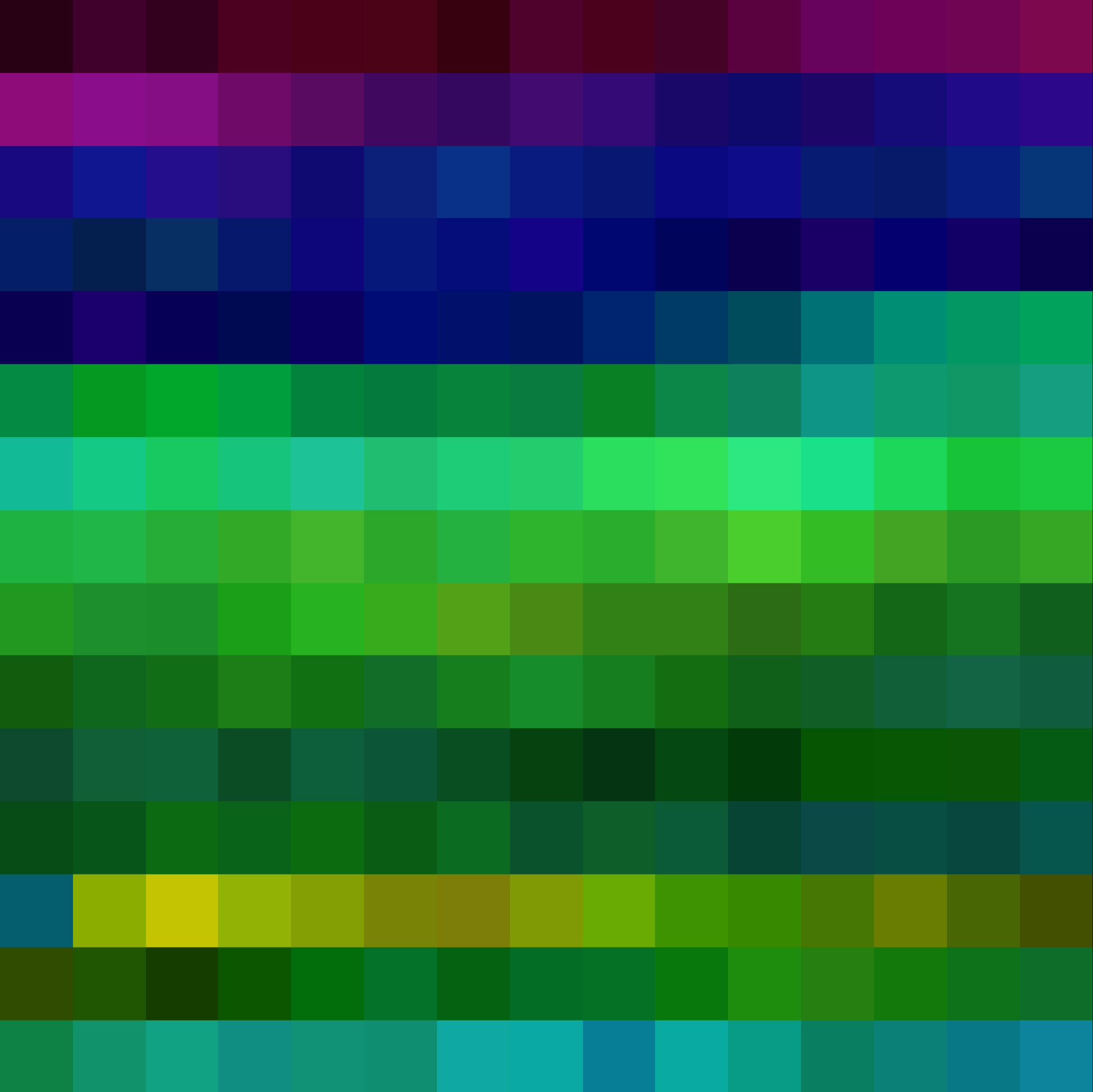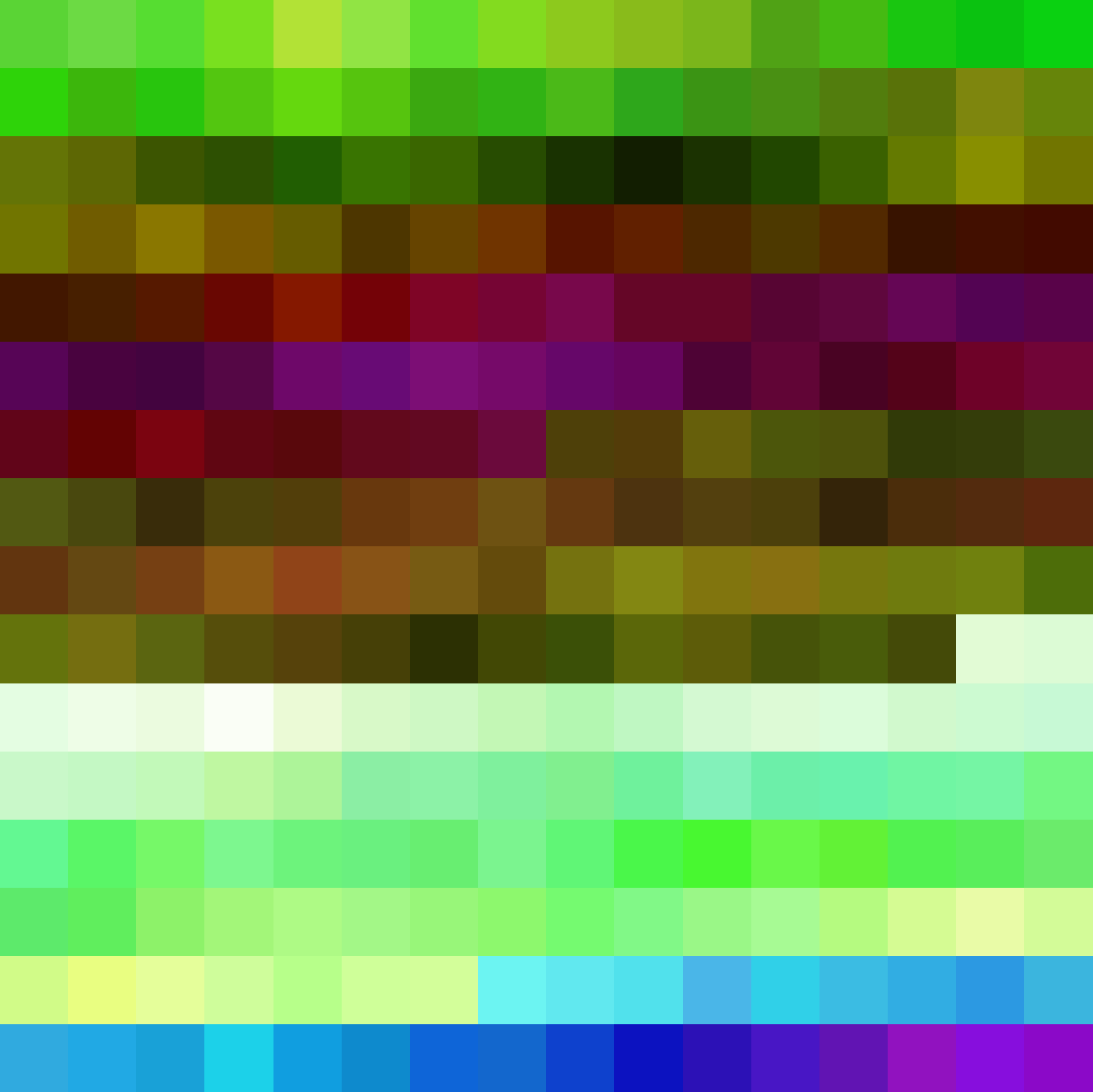
A grid with 225 coloured squares that form a very, very colourful gradient. The colours are various shades of mostly green, and it also has some cyan, a bit of indigo, a bit of blue, a little bit of magenta, a little bit of rose, a tiny bit of lime, a tiny bit of yellow, a tiny bit of purple, and a tiny bit of violet in it.

There's a colourful pixel gradient in this 12 by 12 grid. It is mostly green, and it also has quite some blue, some cyan, a bit of indigo, and a tiny bit of violet in it.

There's a pixel gradient in this 6 by 6 grid. It is mostly purple, and it also has quite some indigo, quite some violet, and a bit of blue in it.

A 16 by 16 grid with coloured squares that form a very, very colourful gradient. The colours are various shades of mostly green, and it also has some red, some yellow, some orange, a little bit of lime, a little bit of blue, a tiny bit of cyan, a tiny bit of purple, a tiny bit of indigo, and a tiny bit of violet in it.
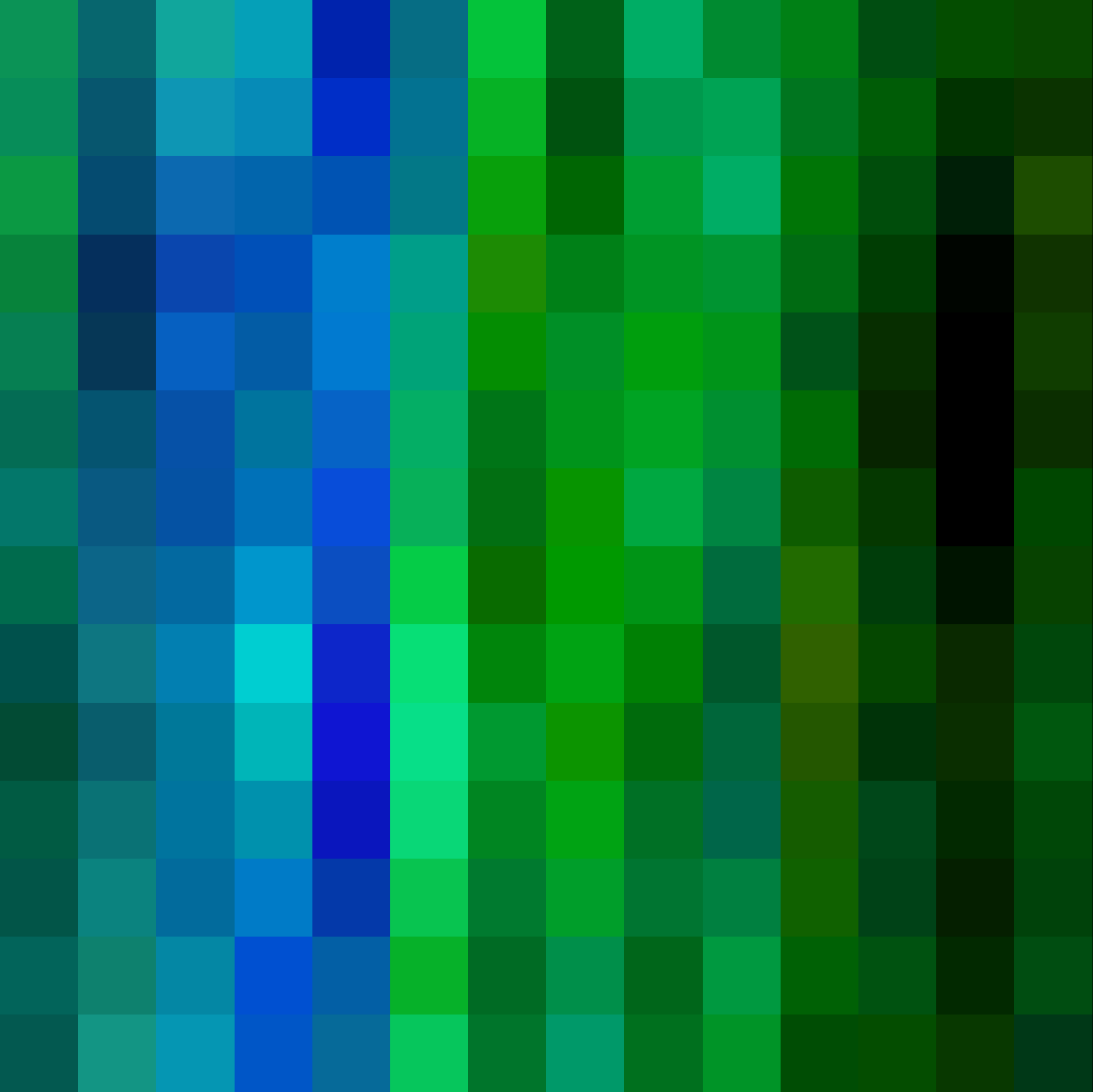
A grid with 196 coloured squares that form a gradient. The colours are various shades of mostly green, and it also has quite some blue, and some cyan in it.

This gradient, generated in this 9 by 9 pixel grid, is mostly red, but it also has quite some rose, and some magenta in it.

This colourful gradient, generated in this 9 by 9 pixel grid, is mostly red, but it also has some yellow, some orange, a tiny bit of green, and a tiny bit of lime in it.
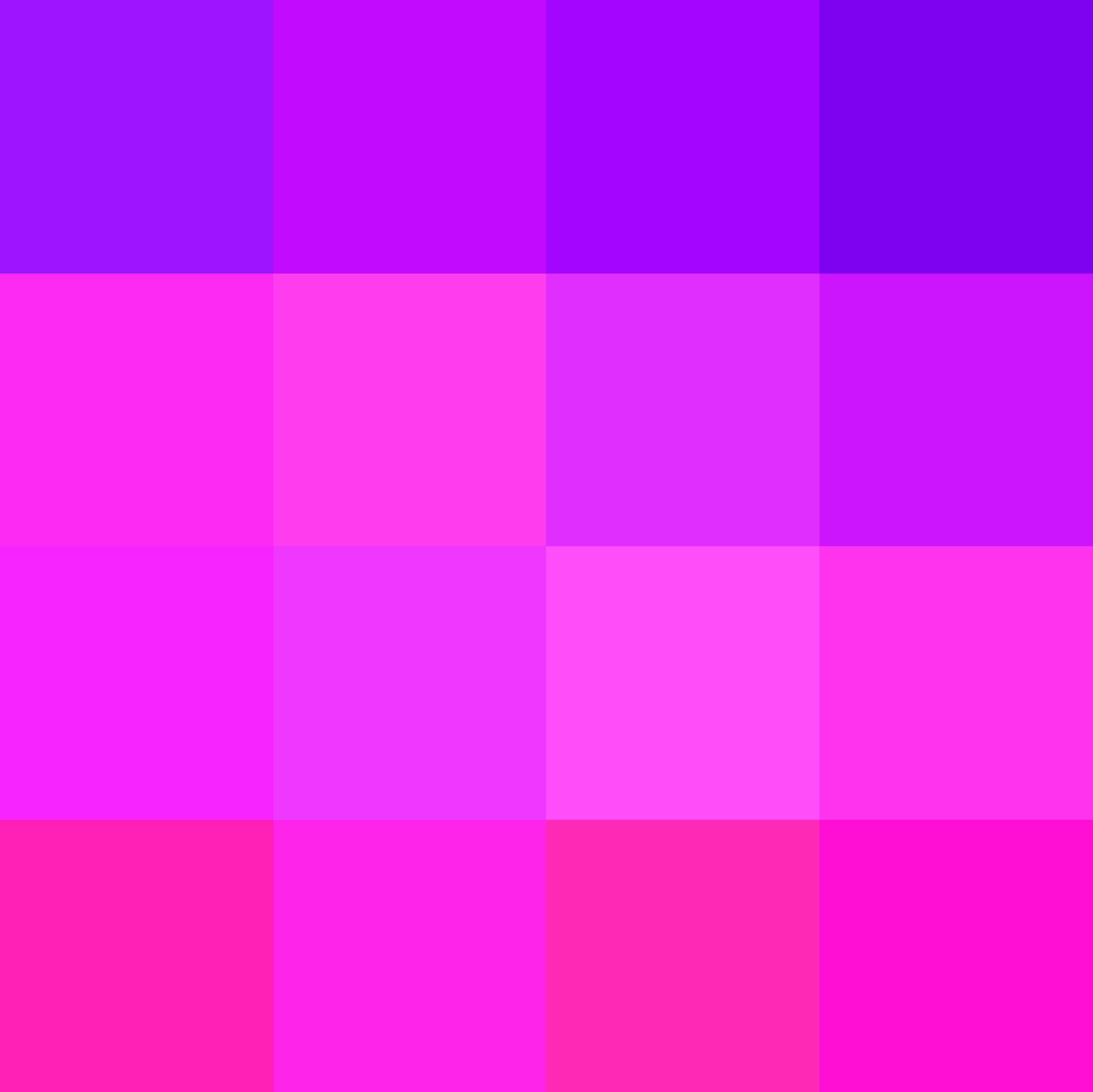
There's a two tone pixel gradient in this 4 by 4 grid. It is mostly magenta, and it also has quite some purple in it.
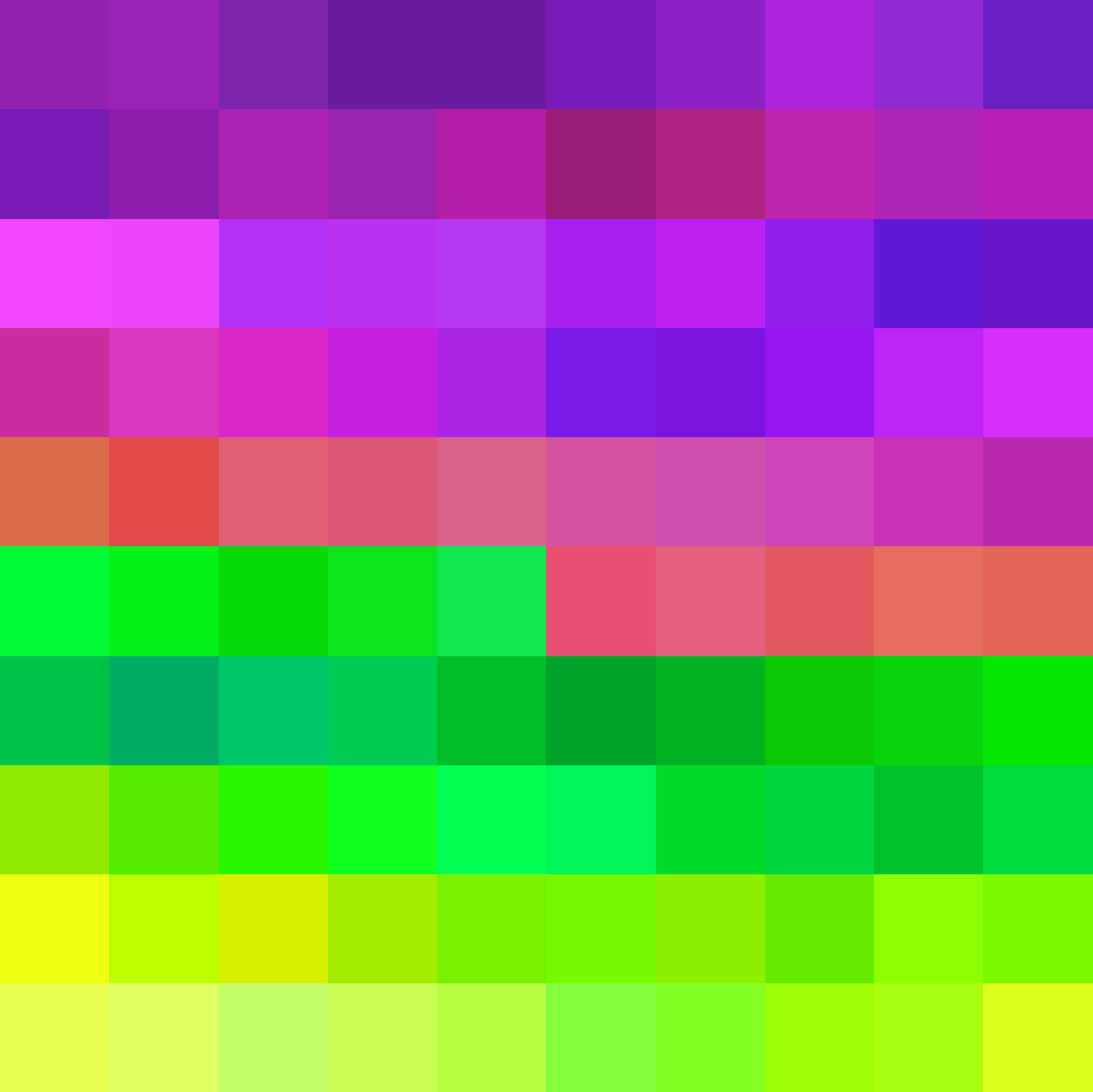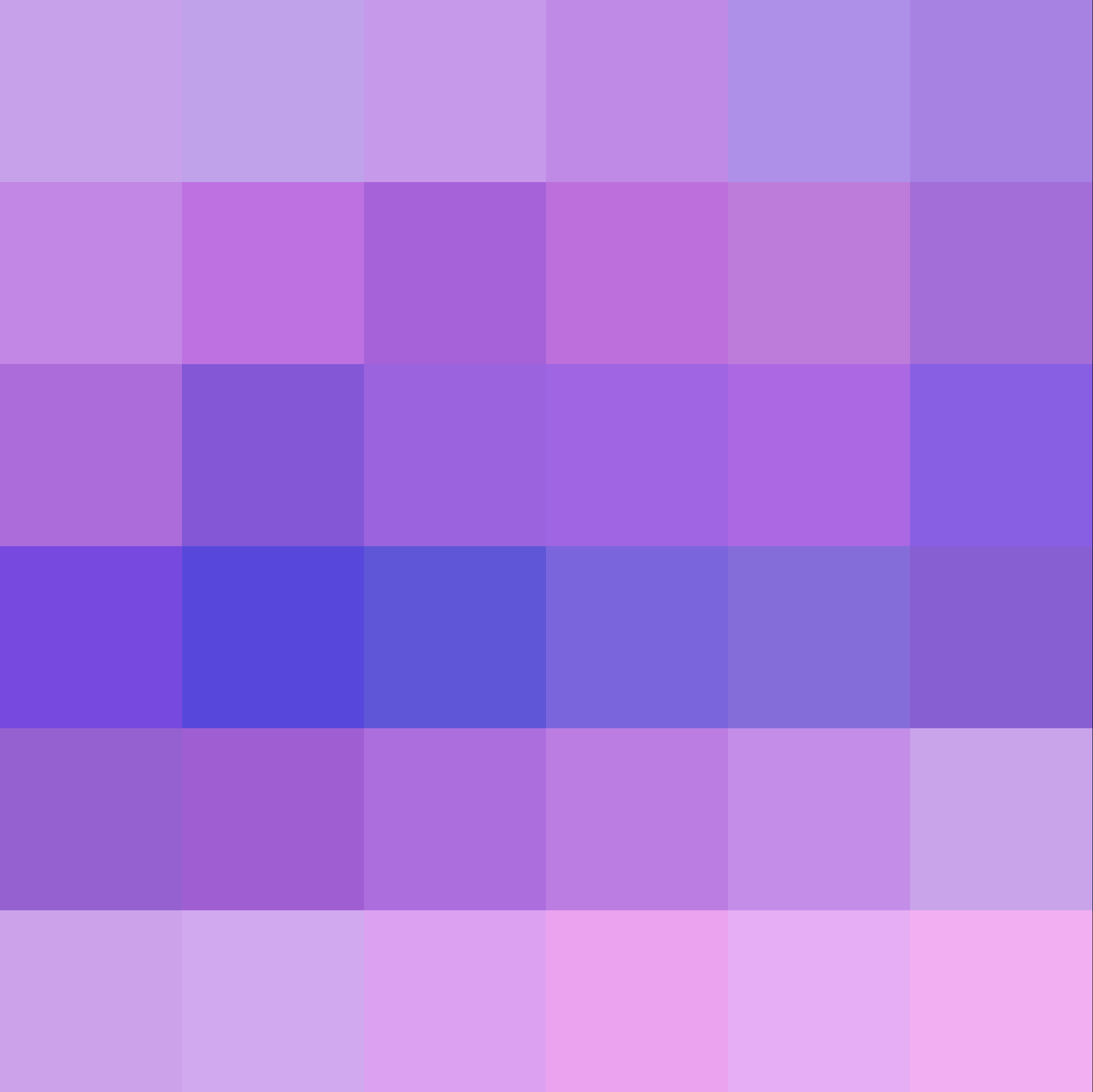
Here's a 10 by 10 pixelated grid that forms a very, very colourful gradient. It is mostly green, but it also has quite some purple, some magenta, a bit of red, a little bit of violet, a little bit of lime, a little bit of yellow, and a tiny bit of rose in it.
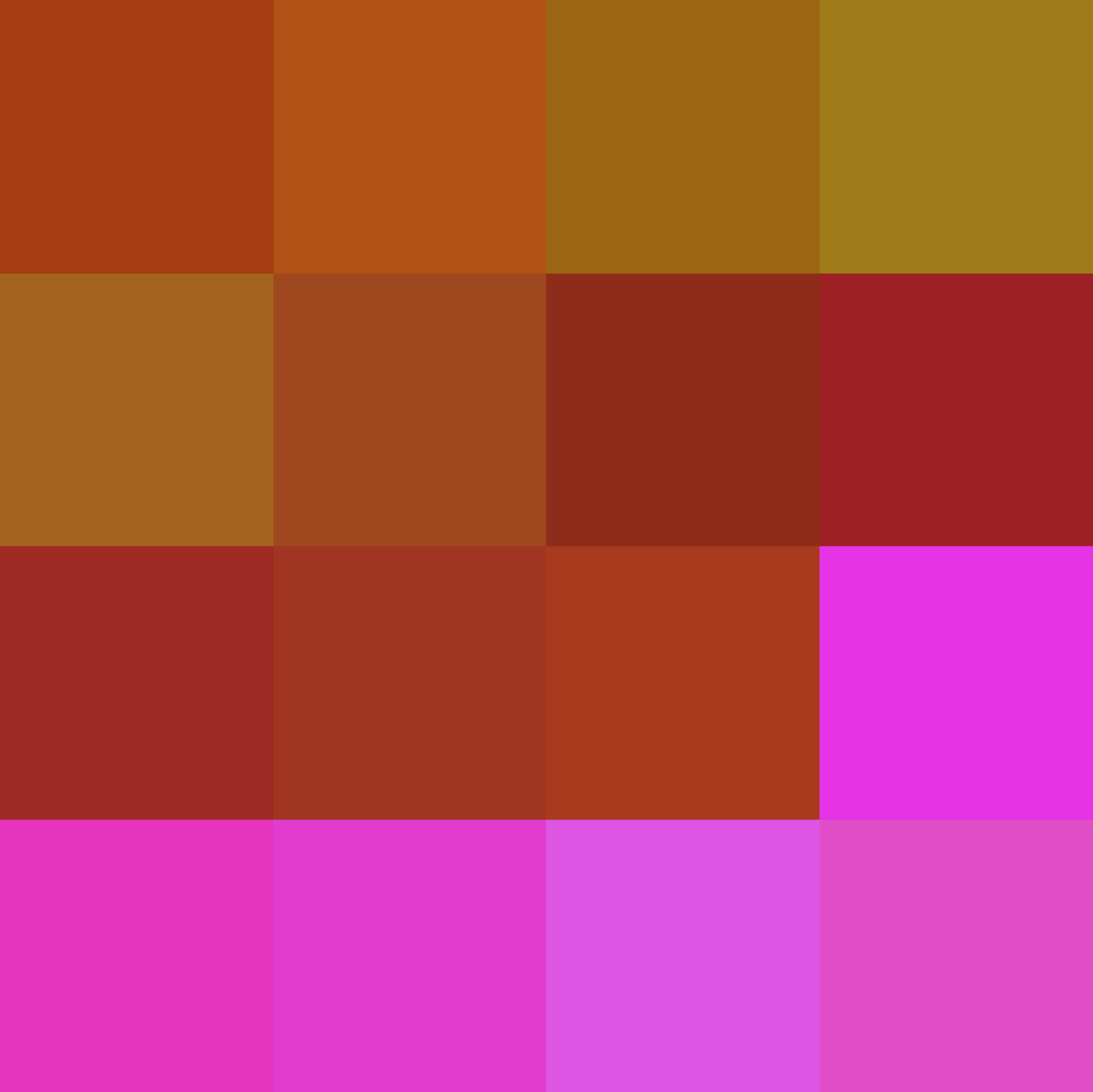
The cells in this 4 by 4 pixel grid form a gradient. It is mostly orange, but it also has quite some red, and quite some magenta in it.
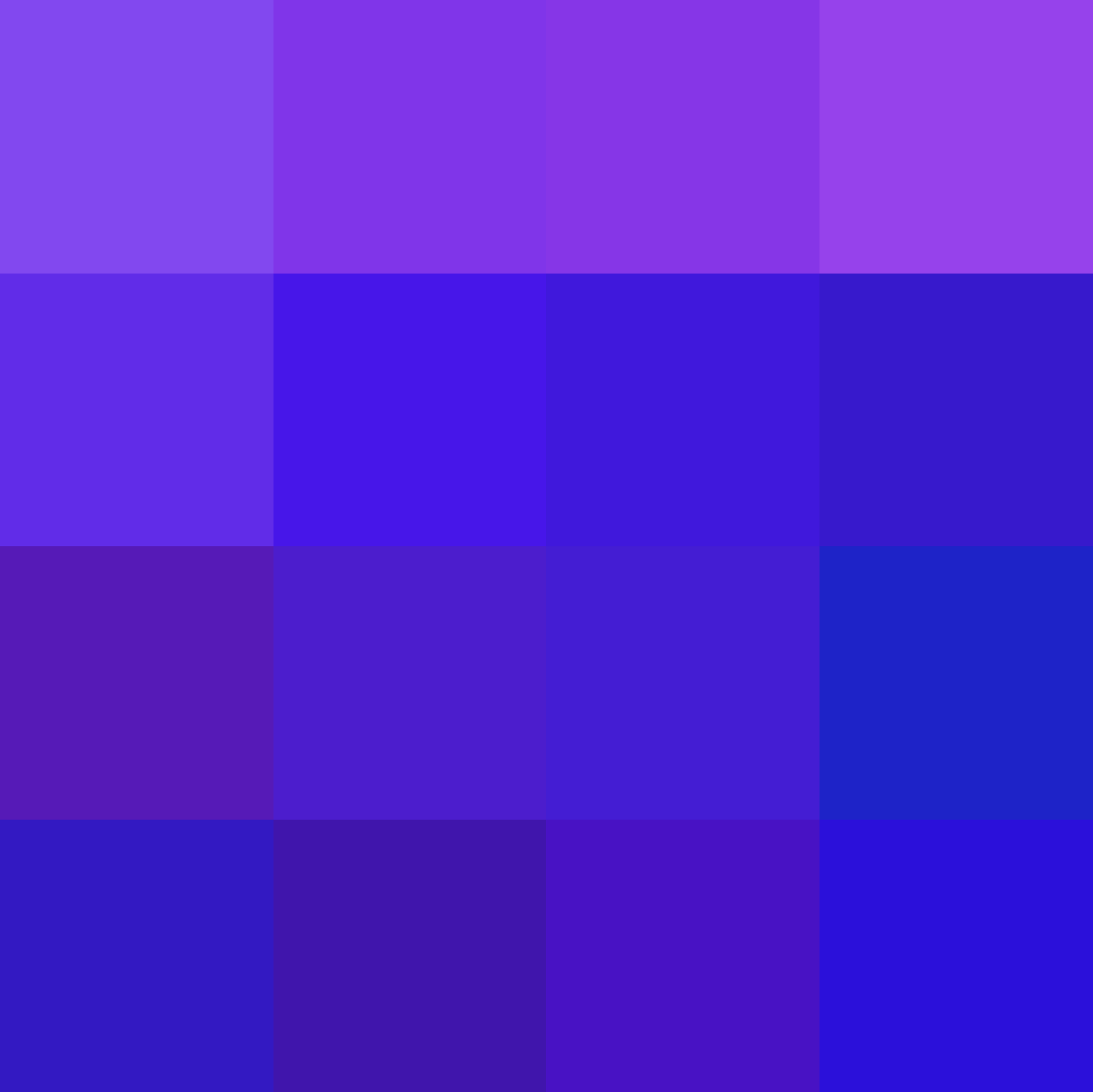
Here's a 4 by 4 pixelated grid that forms a gradient. It is mostly indigo, and it also has quite some violet, and a little bit of blue in it.

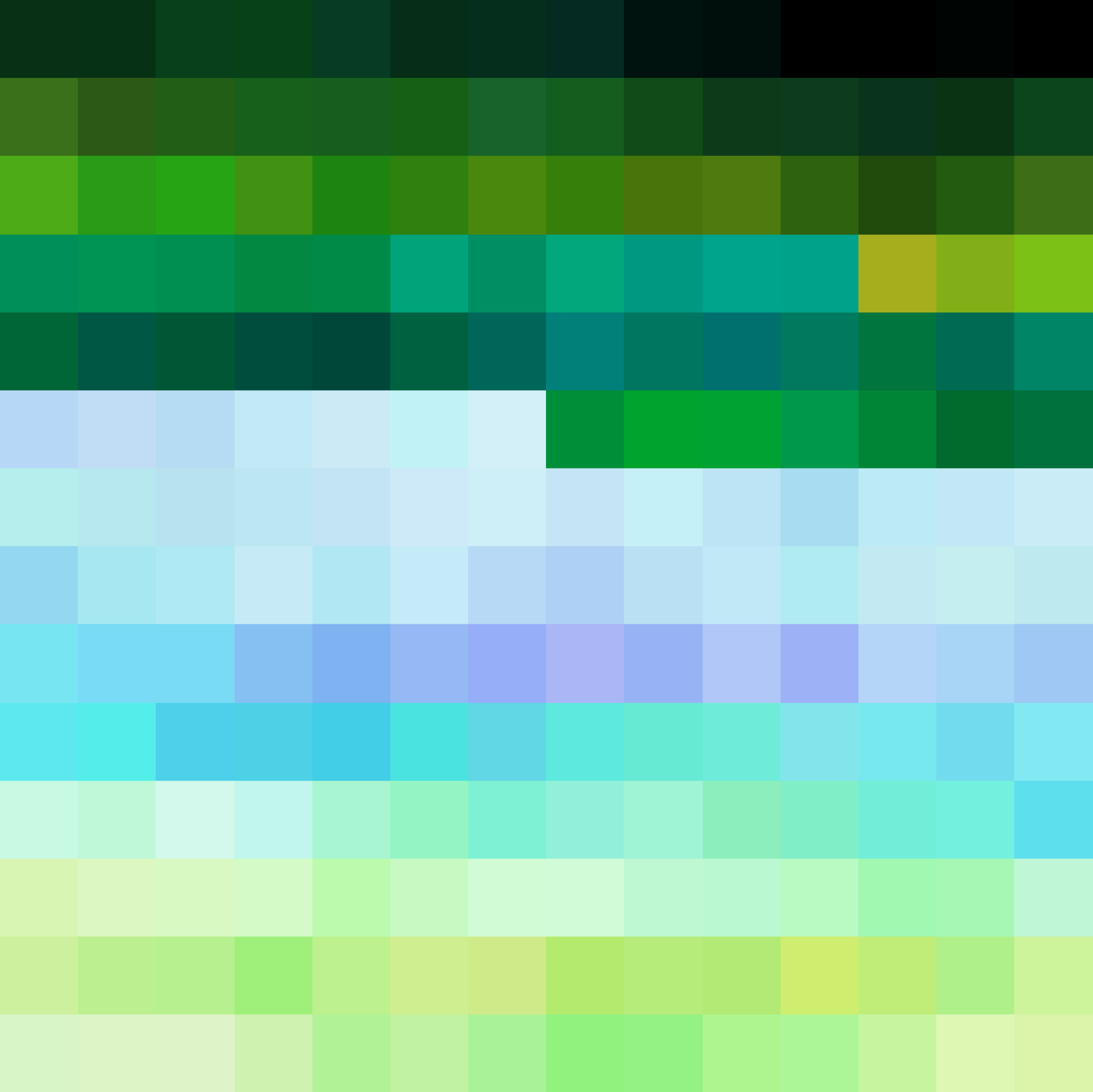The cells in this 6 by 6 pixel grid form a gradient. It is mostly purple, but it also has quite some violet, some indigo, and a little bit of magenta in it.
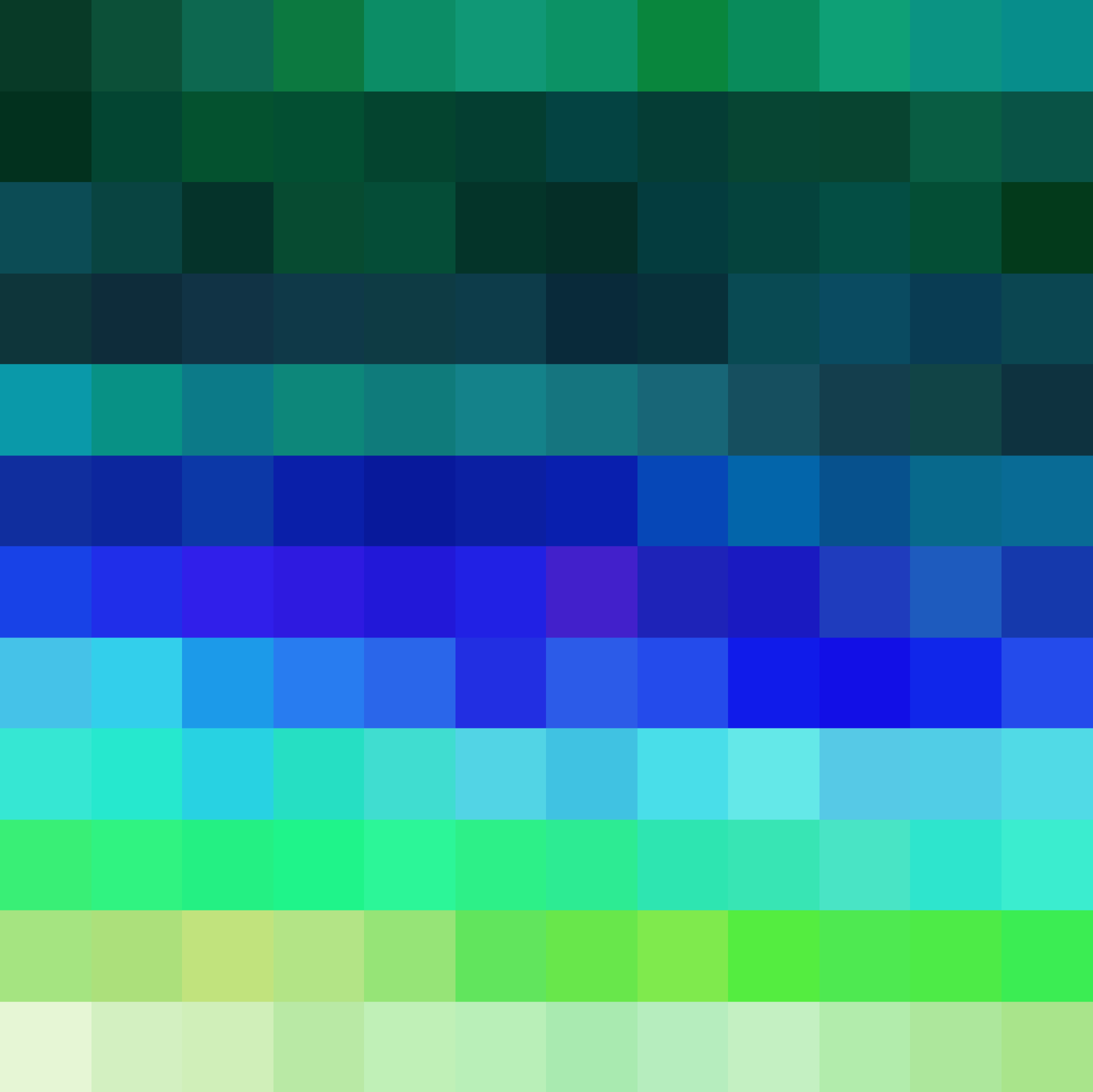
This gradient, generated in this 12 by 12 pixel grid, is mostly green, and it also has quite some cyan, quite some blue, and a little bit of indigo in it.
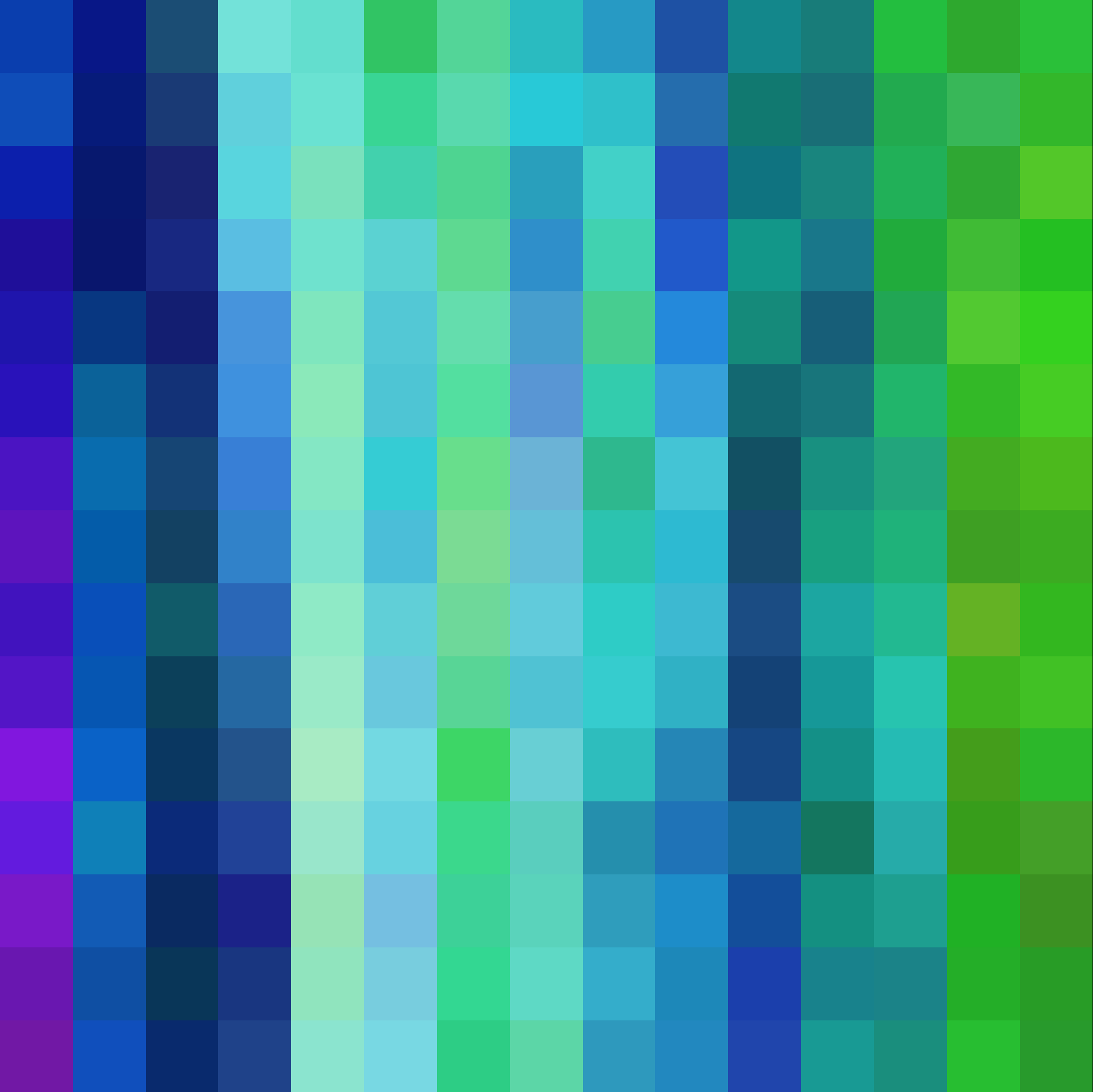
This very colourful pixel gradient—it is 15 cells wide, 15 cells high—is mostly cyan, but it also has quite some blue, quite some green, a tiny bit of indigo, a tiny bit of purple, and a tiny bit of violet in it.

Here's a 14 by 14 pixelated grid that forms a colourful gradient. It is mostly green, and it also has quite some cyan, some blue, a tiny bit of lime, and a tiny bit of yellow in it.
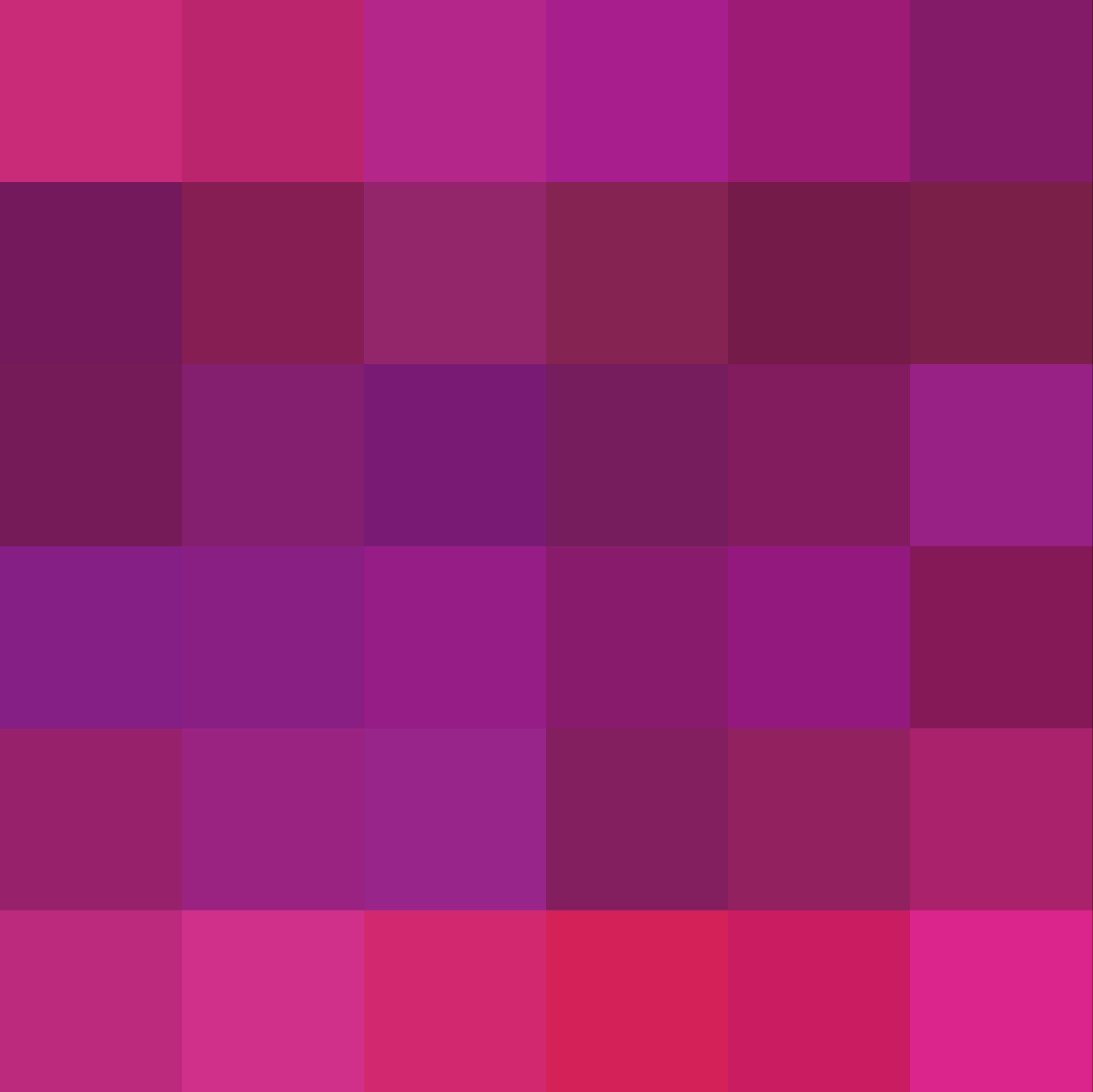
This two tone gradient, generated in this 6 by 6 pixel grid, is mostly magenta, and it also has quite some rose in it.
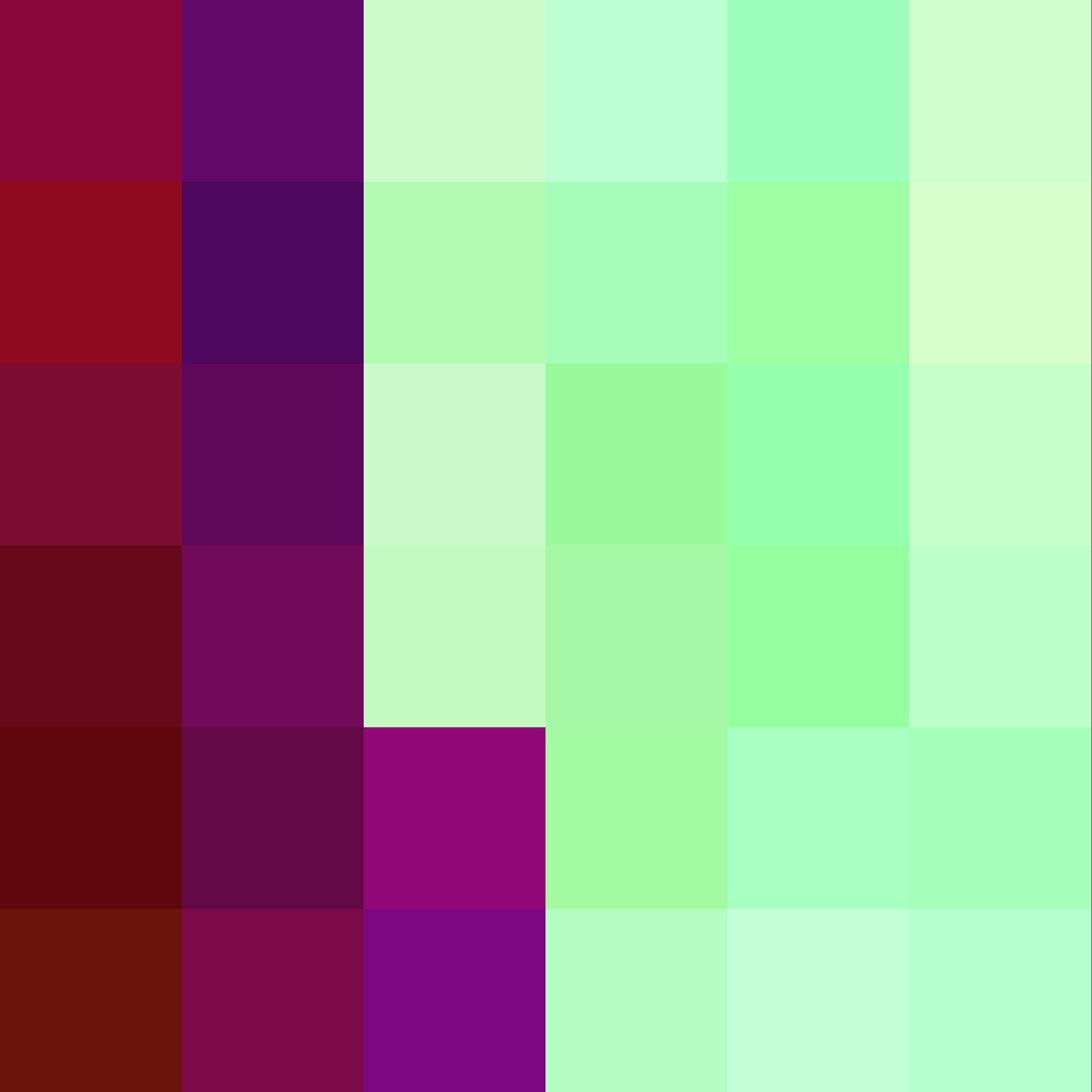
The cells in this 6 by 6 pixel grid form a two tone gradient. It is mostly green, and it also has quite some red in it.

A grid of 16 blocks. It's mostly purple, but it also has quite some violet, and some indigo in it.
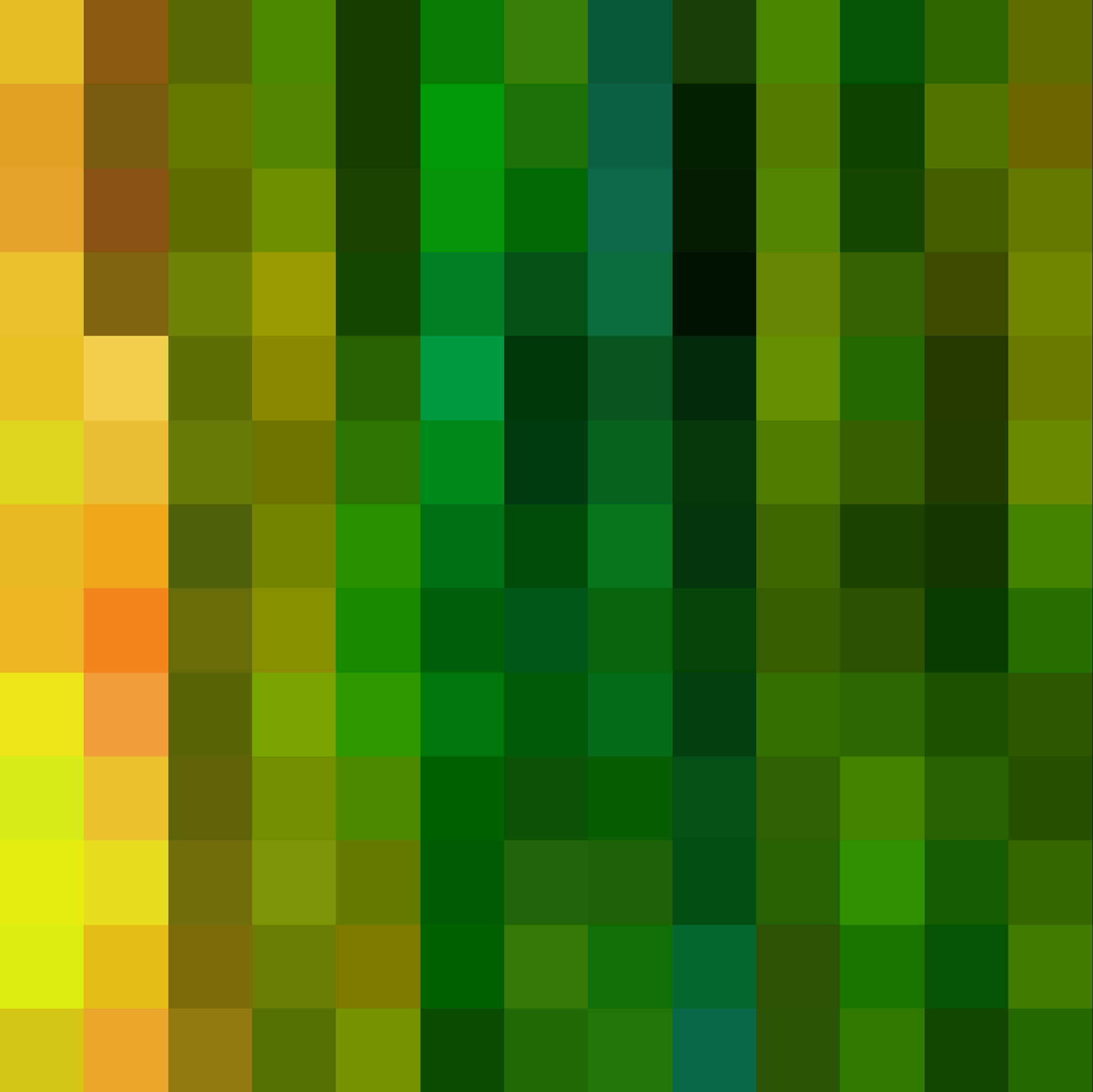
Here's a 13 by 13 pixelated grid that forms a gradient. It is mostly green, and it also has quite some yellow, a bit of lime, and a bit of orange in it.

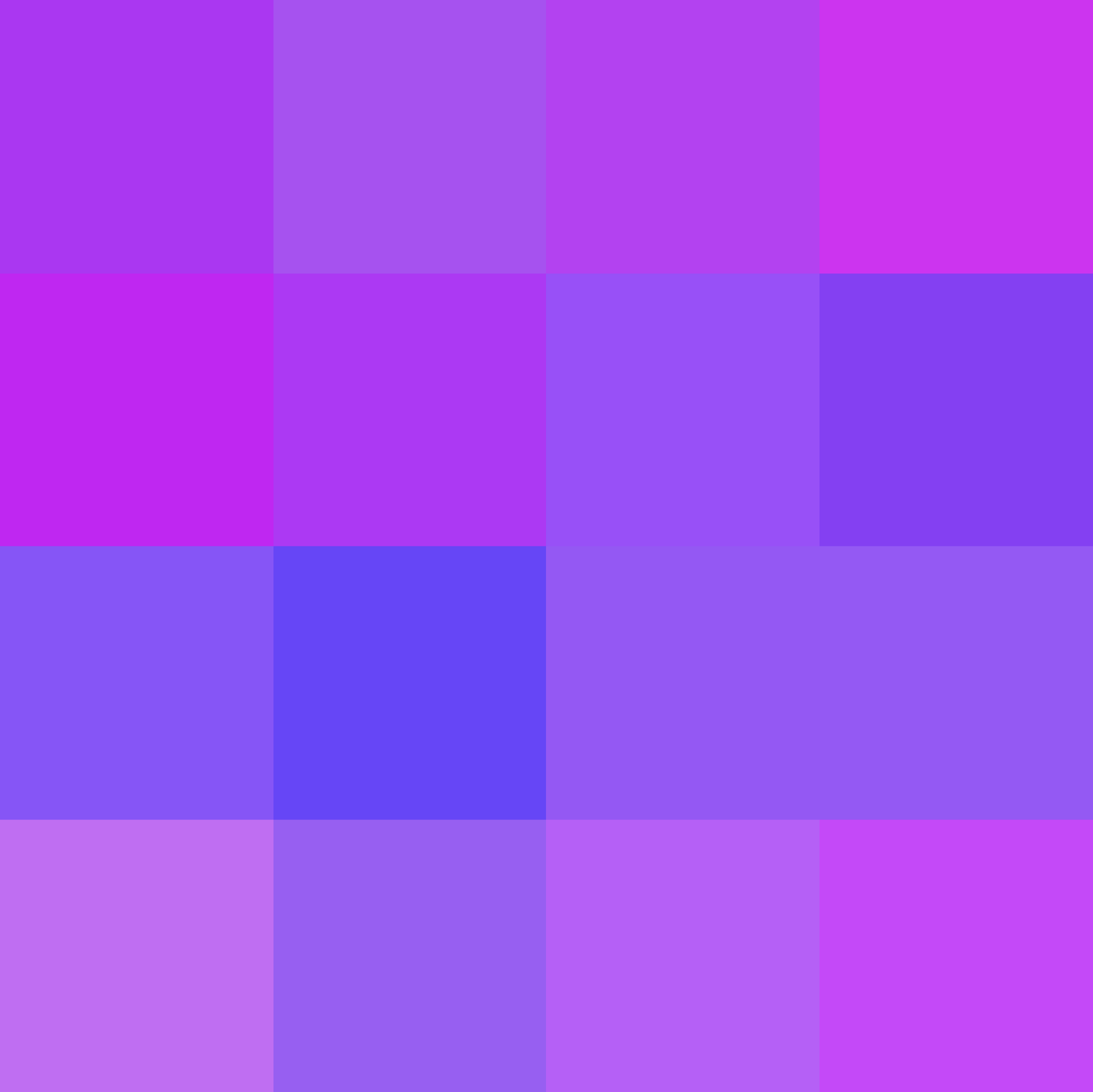The gradient in this 7 by 7 pixel grid is mostly green, but it also has quite some red, and quite some orange in it.
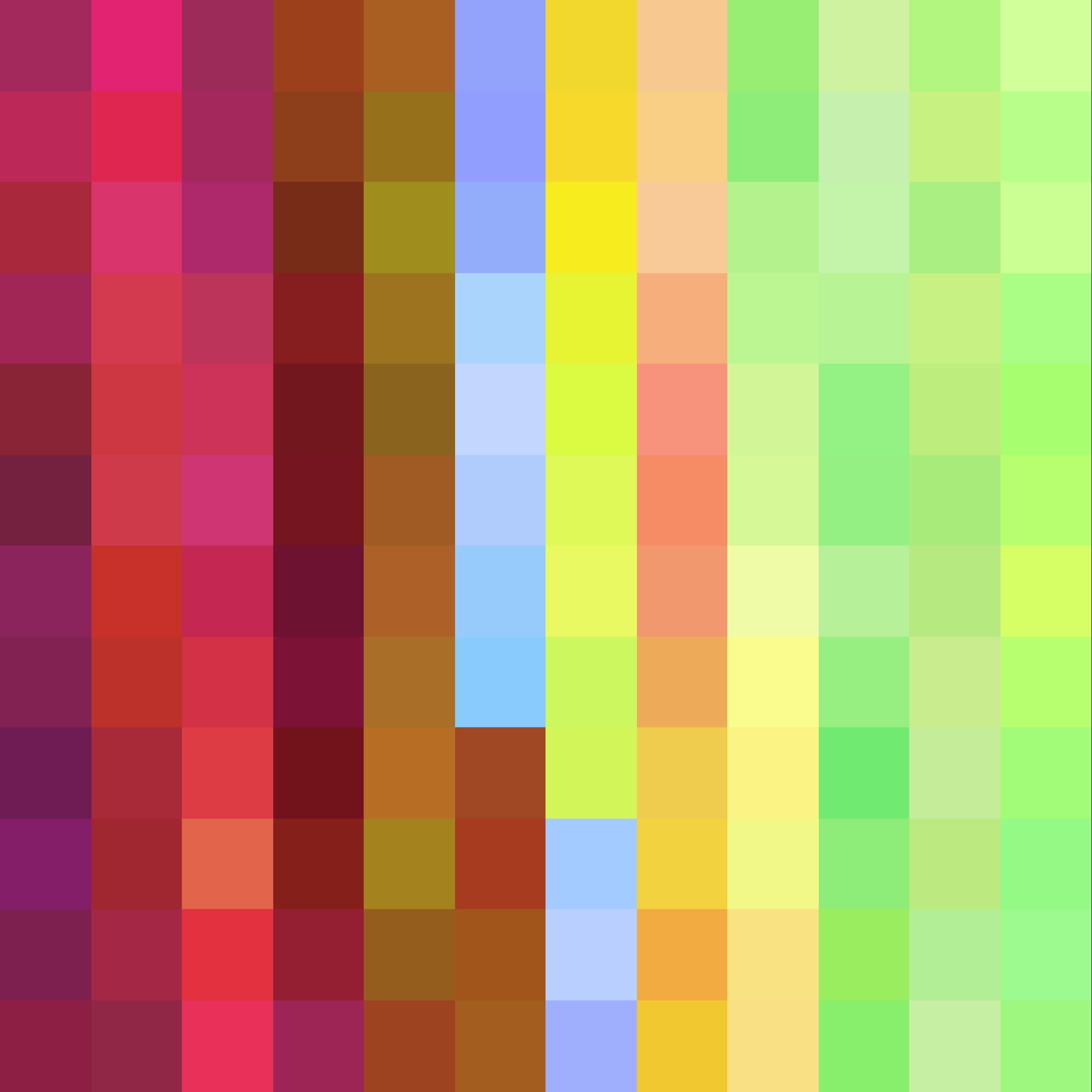
A very, very colourful grid of 144 blocks. It's mostly green, and it also has some red, some orange, some rose, some yellow, a bit of blue, a tiny bit of lime, and a tiny bit of magenta in it.
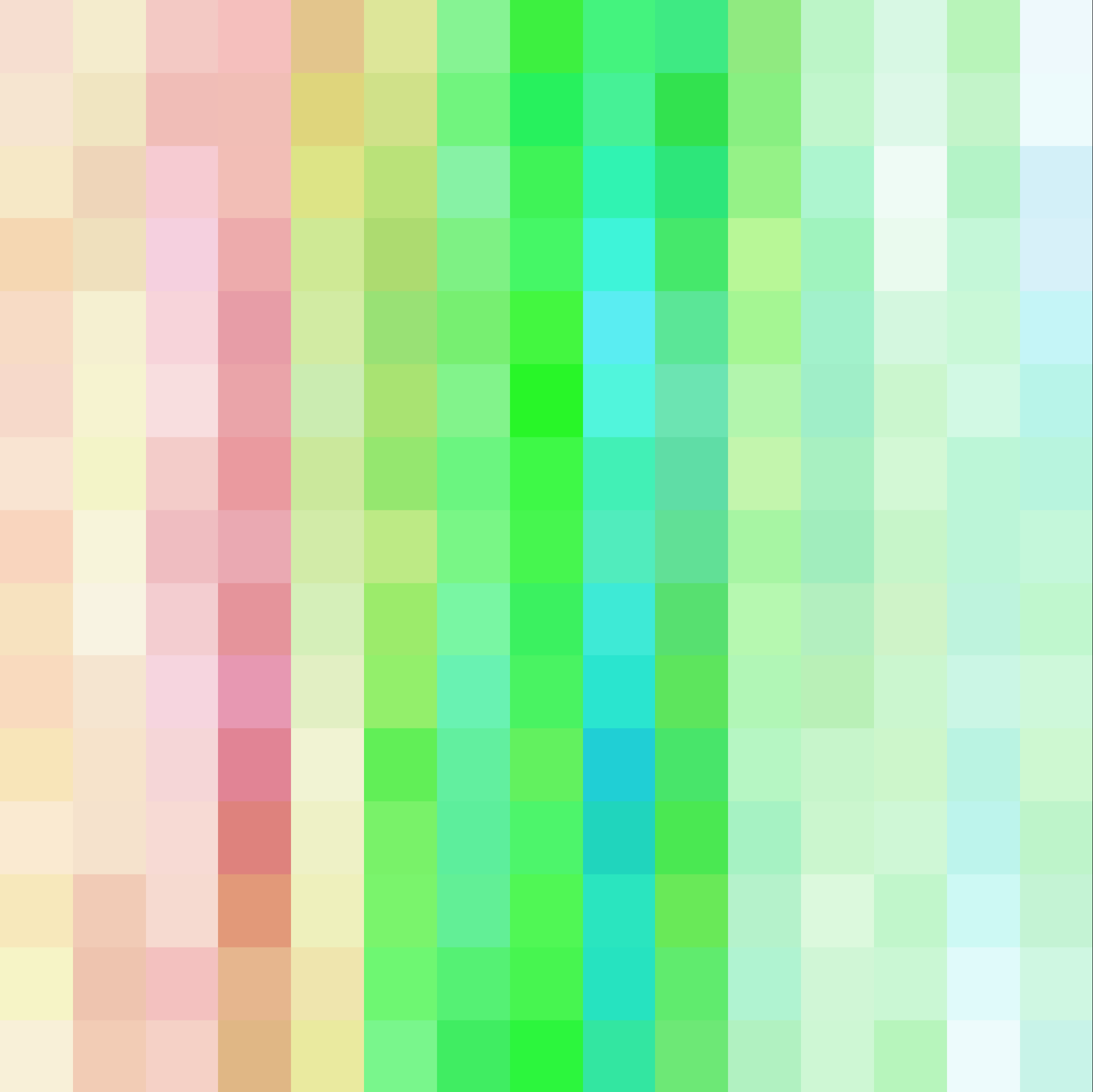
A very colourful grid of 225 blocks. It's mostly green, but it also has some orange, some red, a bit of cyan, a bit of yellow, a tiny bit of lime, and a tiny bit of blue in it.

A grid with 25 coloured squares that form a two tone gradient. The colours are various shades of mostly red, and it also has quite some orange in it.
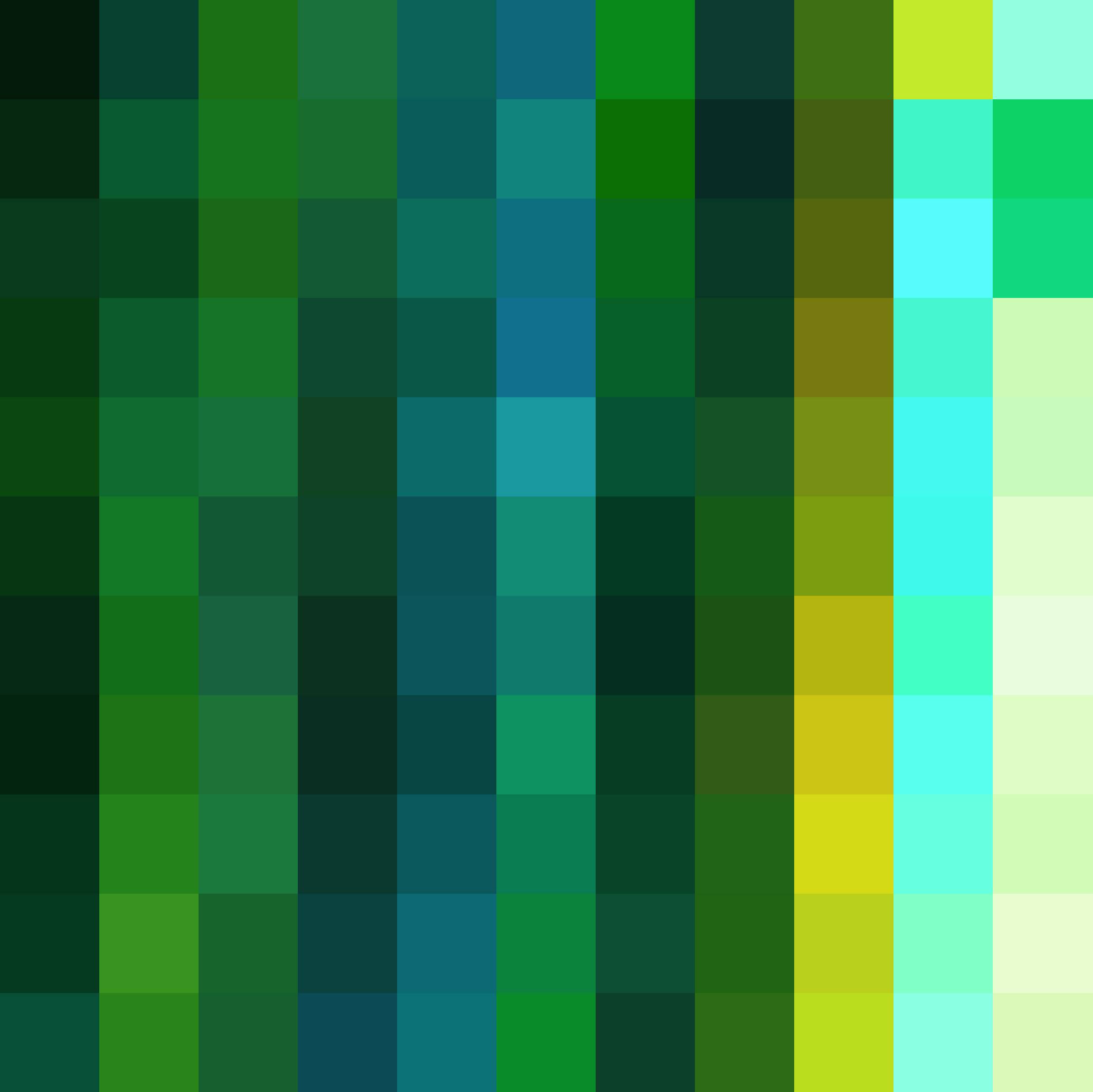
An 11 by 11 grid with coloured squares that form a colourful gradient. The colours are various shades of mostly green, but it also has quite some cyan, a little bit of lime, a little bit of yellow, and a tiny bit of blue in it.
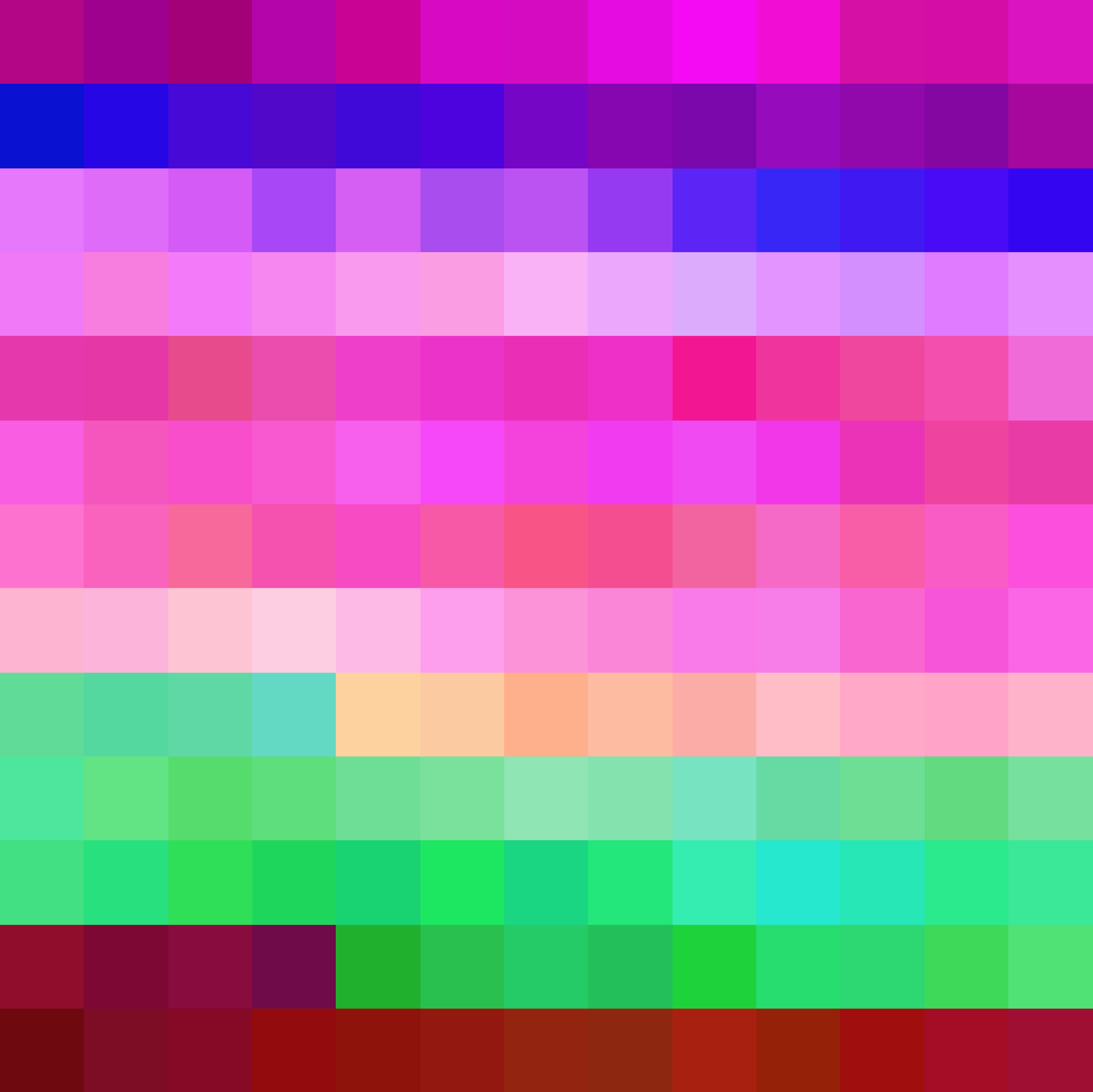
The cells in this 13 by 13 pixel grid form a very, very colourful gradient. It is mostly magenta, but it also has quite some green, some purple, some rose, a bit of red, a little bit of indigo, a tiny bit of orange, a tiny bit of cyan, a tiny bit of violet, and a tiny bit of blue in it.
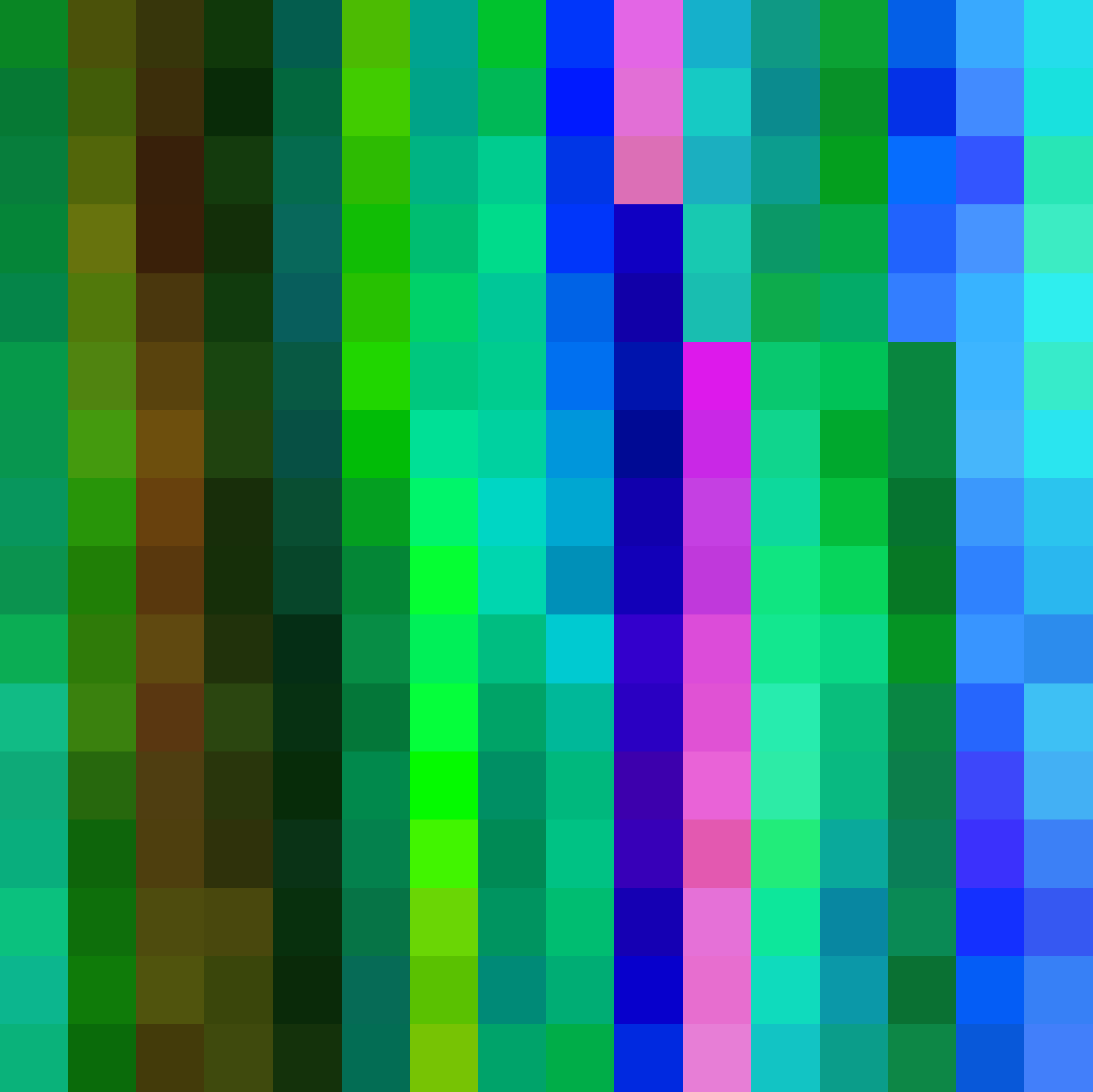
A grid with 256 coloured squares that form a very, very colourful gradient. The colours are various shades of mostly green, but it also has some cyan, some blue, a little bit of orange, a little bit of magenta, a little bit of indigo, a little bit of yellow, a tiny bit of lime, a tiny bit of purple, and a tiny bit of violet in it.
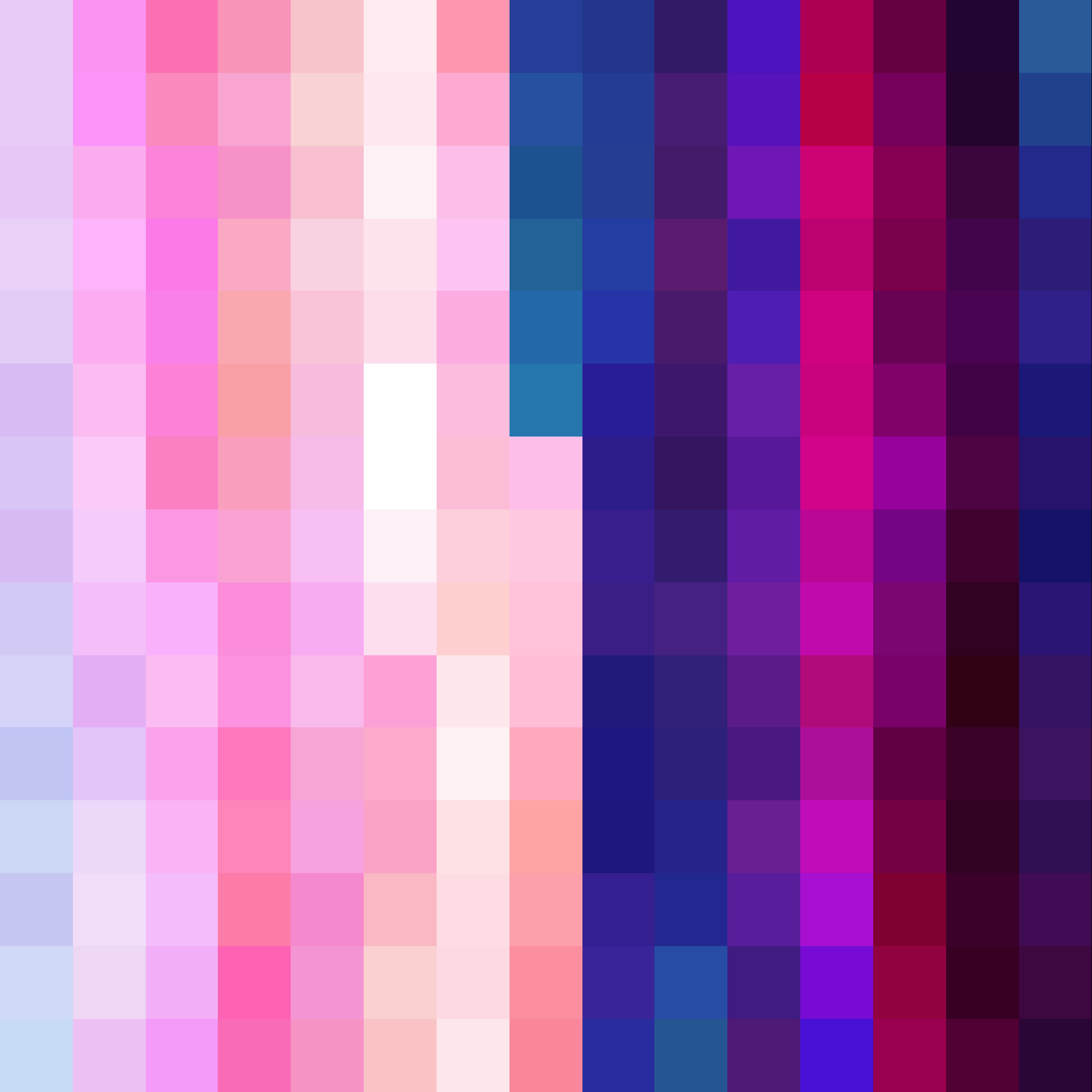
A 15 by 15 grid with coloured squares that form a very colourful gradient. The colours are various shades of mostly magenta, but it also has some rose, some purple, some indigo, a bit of blue, a bit of red, and a little bit of violet in it.
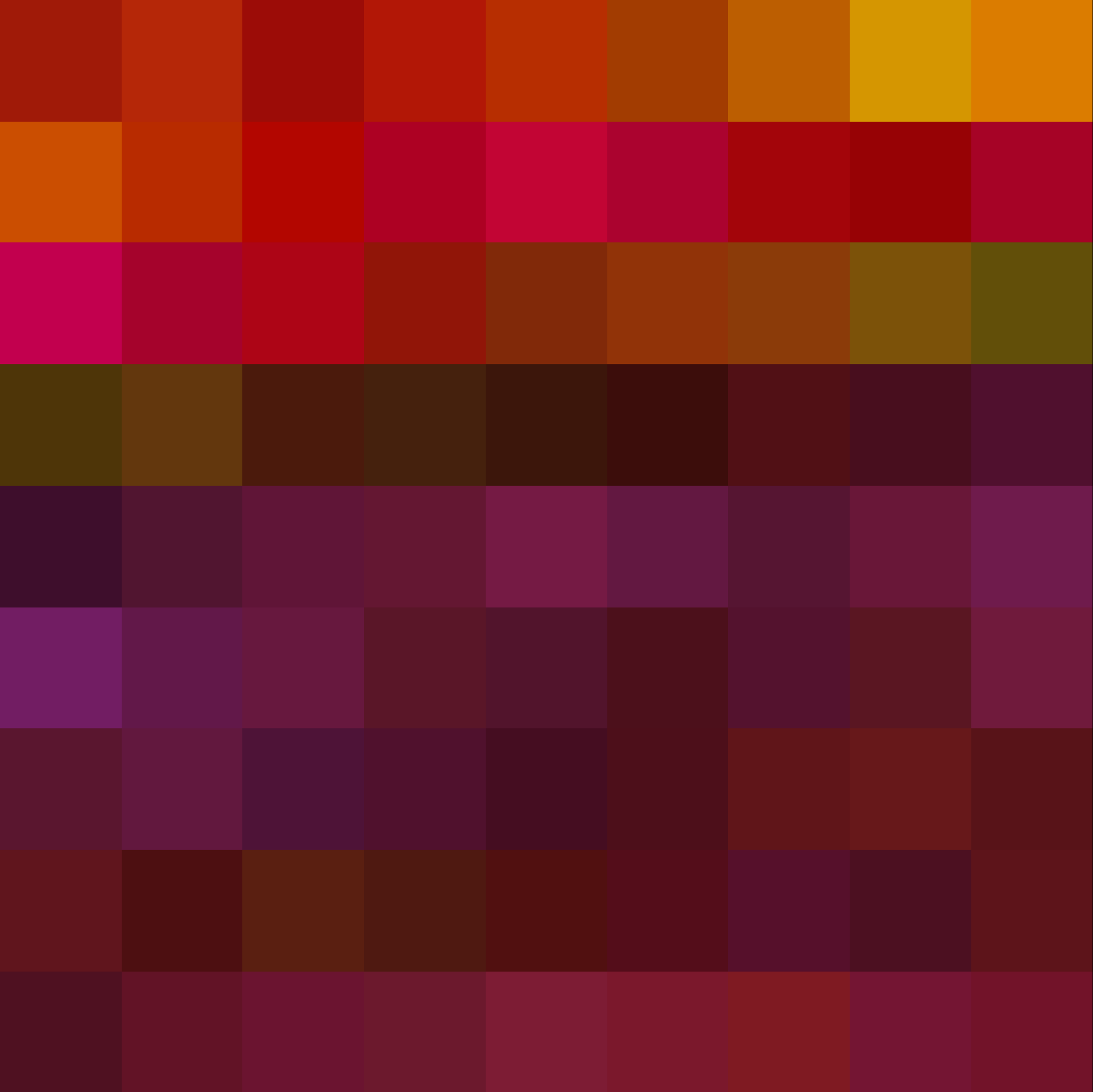
This gradient, generated in this 9 by 9 pixel grid, is mostly red, and it also has some orange, and a tiny bit of yellow in it.

A grid with 196 coloured squares that form a colourful gradient. The colours are various shades of mostly orange, and it also has quite some red, quite some yellow, a little bit of green, and a tiny bit of lime in it.

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

A 7 by 7 grid with coloured squares that form a gradient. The colours are various shades of mostly green, but it also has quite some yellow, and some lime in it.

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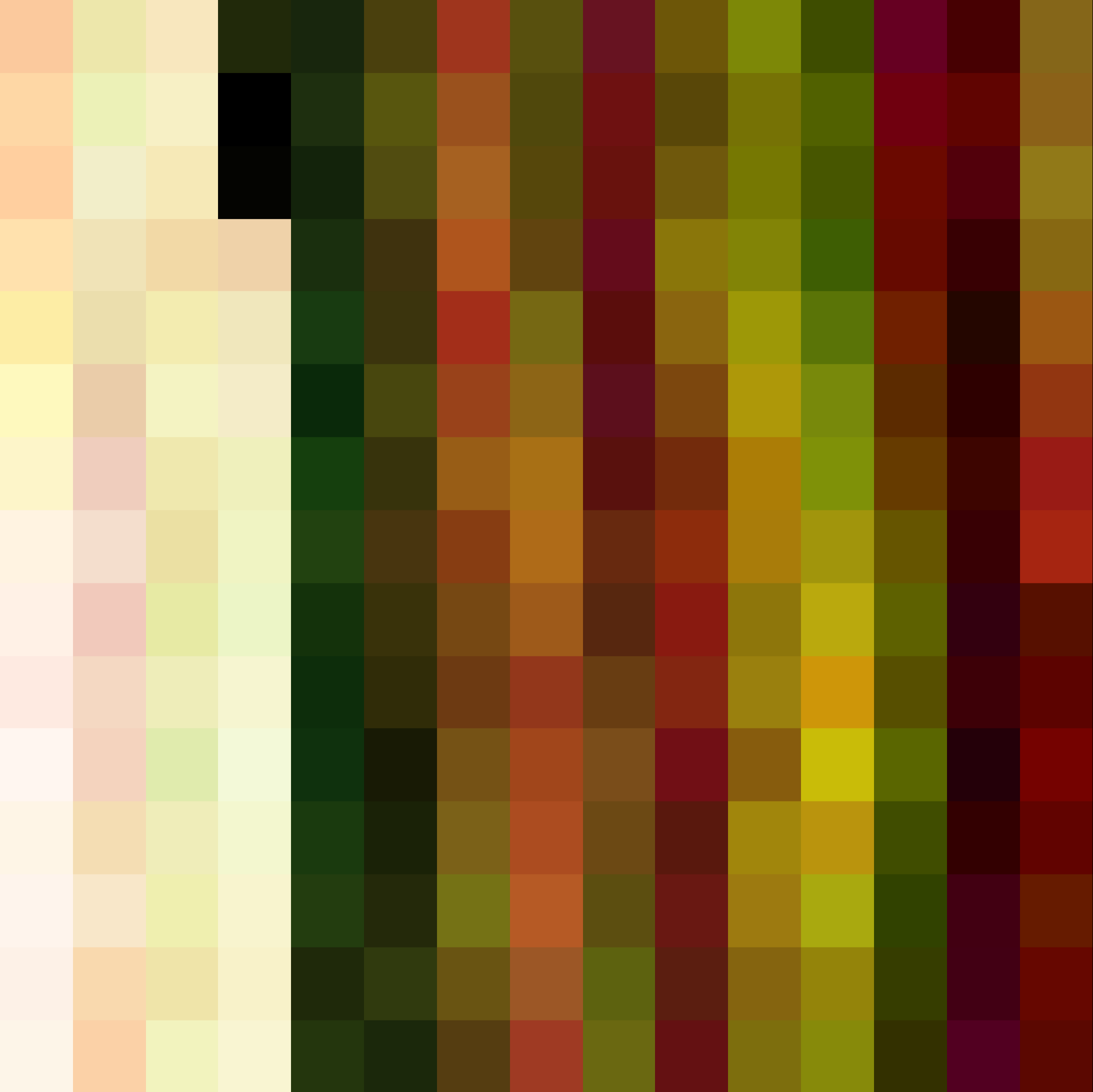
This colourful gradient, generated in this 15 by 15 pixel grid, is mostly yellow, but it also has quite some orange, quite some red, a bit of green, and a little bit of lime in it.
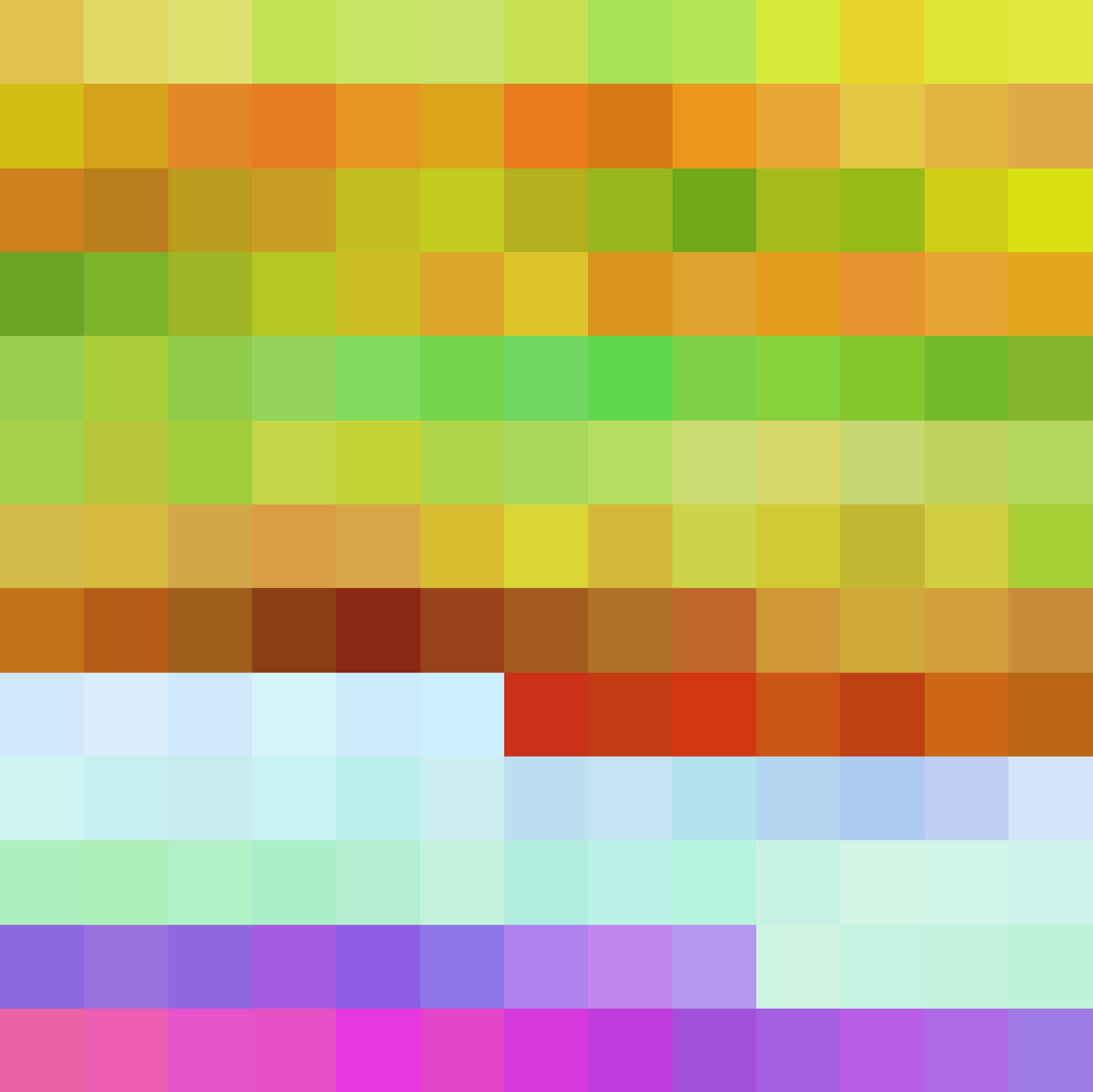
This very, very colourful pixel gradient—it is 13 cells wide, 13 cells high—is mostly orange, and it also has quite some yellow, quite some green, a bit of lime, a bit of blue, a bit of cyan, a little bit of purple, a little bit of indigo, a little bit of magenta, a tiny bit of red, a tiny bit of violet,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

A very colourful grid of 121 blocks. It's mostly magenta, but it also has quite some purple, some indigo, a bit of violet, a tiny bit of blue, and a tiny bit of rose in it.
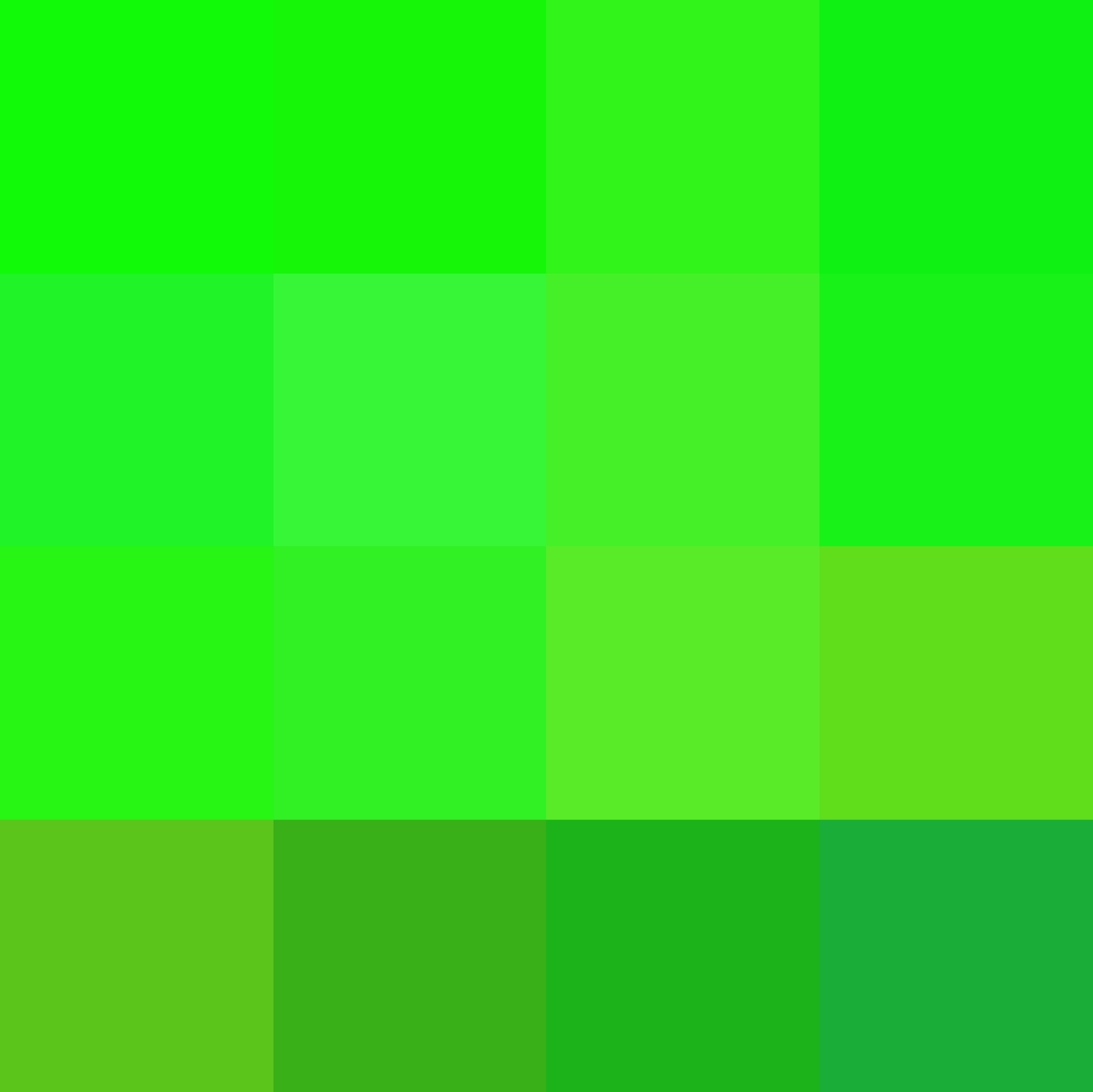
There's a monochrome pixel gradient in this 4 by 4 grid. It is green.
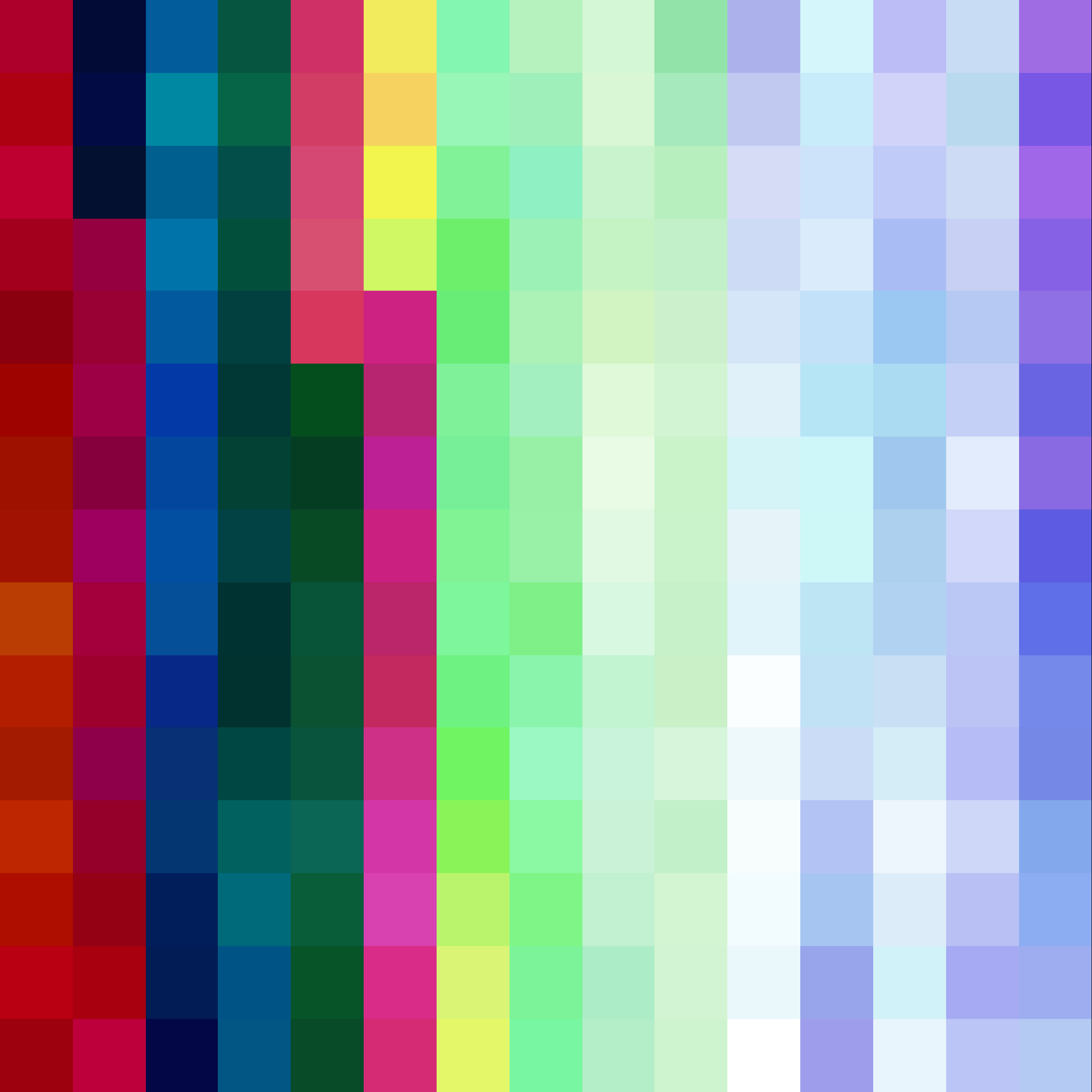
A grid with 225 coloured squares that form a very, very colourful gradient. The colours are various shades of mostly blue, and it also has quite some green, a bit of cyan, a bit of red, a bit of rose, a little bit of indigo, a little bit of magenta, a tiny bit of yellow, a tiny bit of lime, a tiny bit of violet, and a tiny bit of orange in it.

A two tone grid of 49 blocks. It's mostly green, and it also has quite some cyan in it.
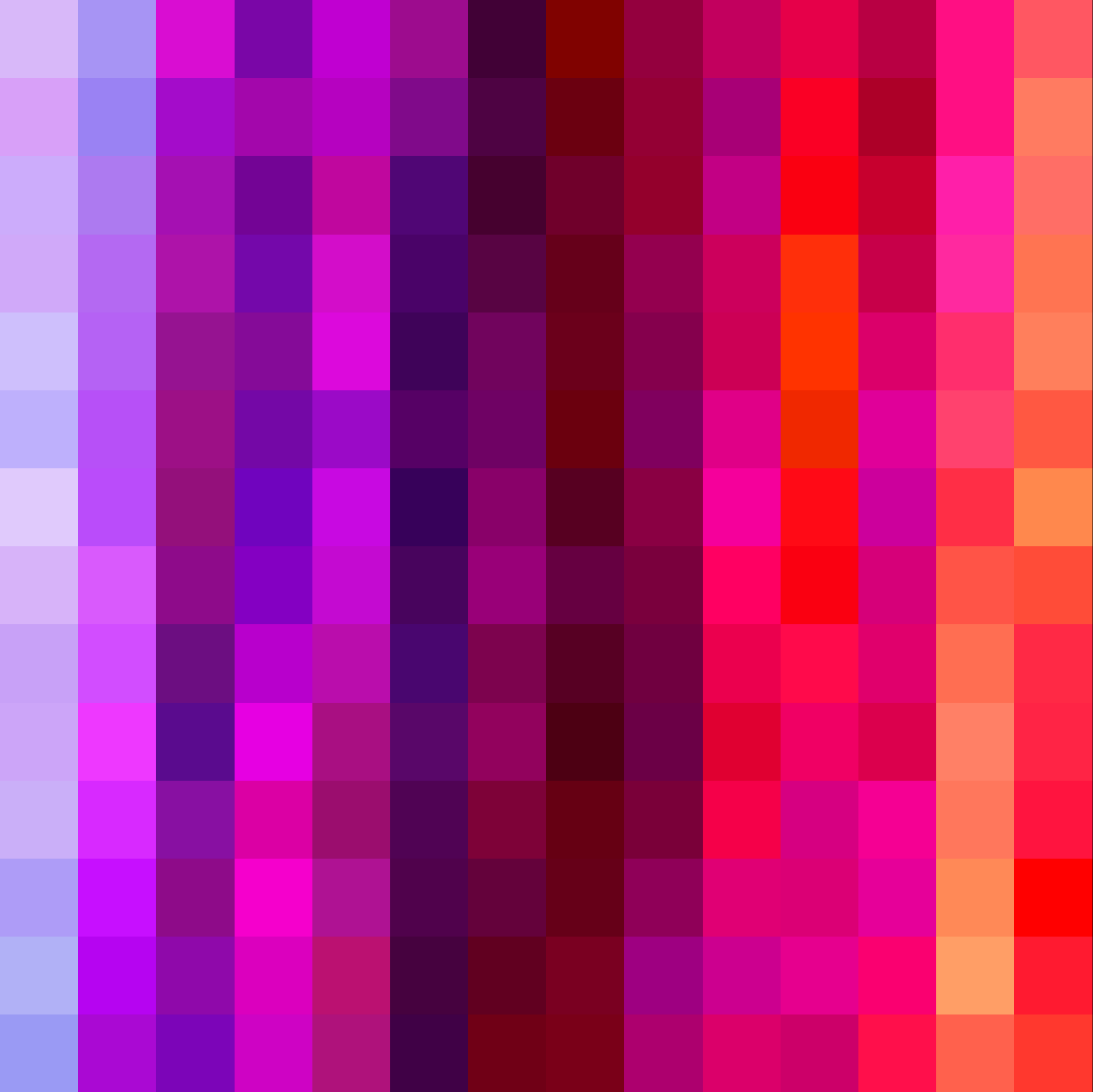
The cells in this 14 by 14 pixel grid form a very, very colourful gradient. It is mostly magenta, and it also has quite some red, some rose, some purple, a little bit of violet, a little bit of indigo, a tiny bit of orange, and a tiny bit of blue in it.
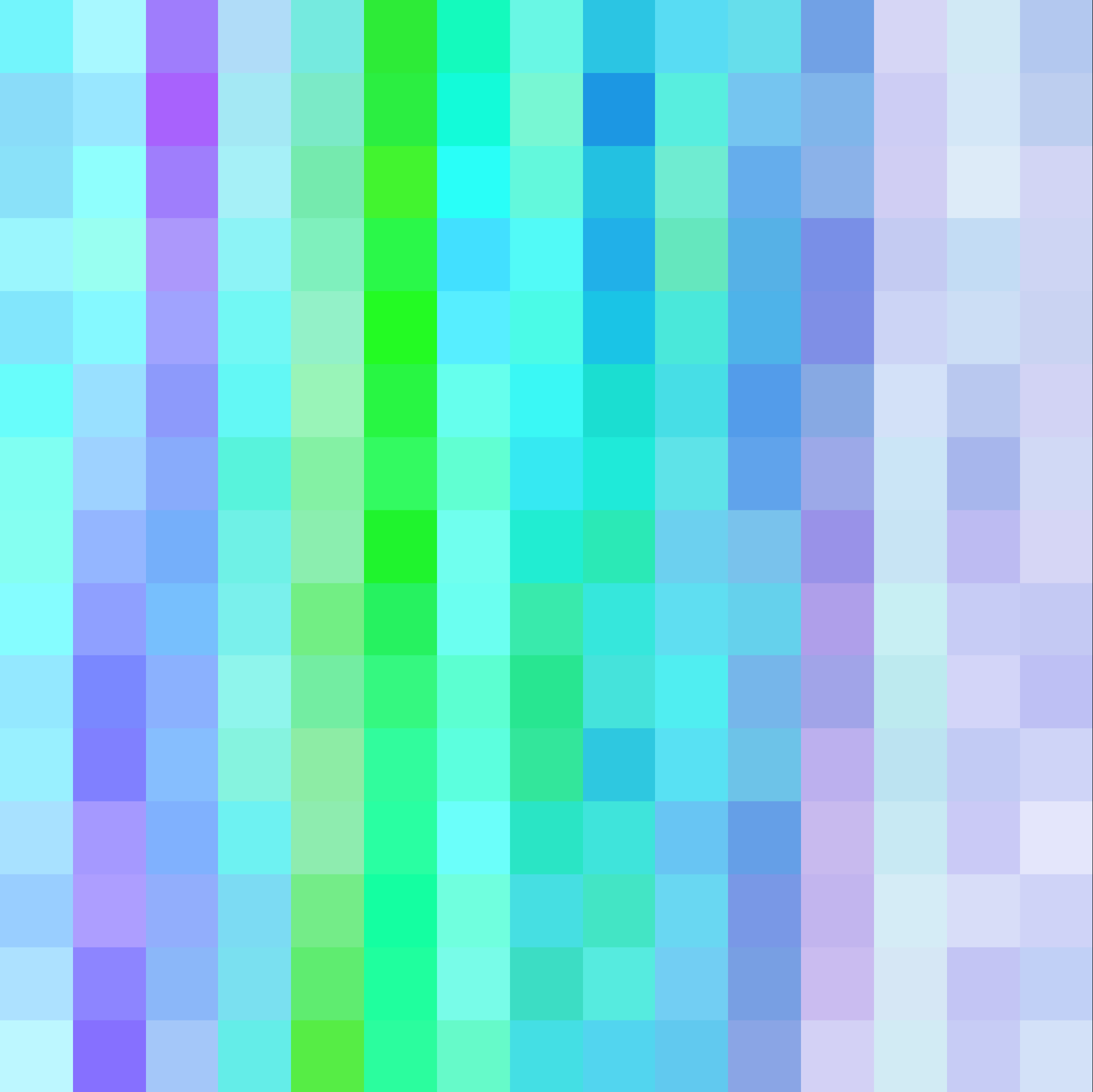
There's a colourful pixel gradient in this 15 by 15 grid. It is mostly blue, and it also has quite some cyan, some green, a bit of indigo, and a tiny bit of violet in it.
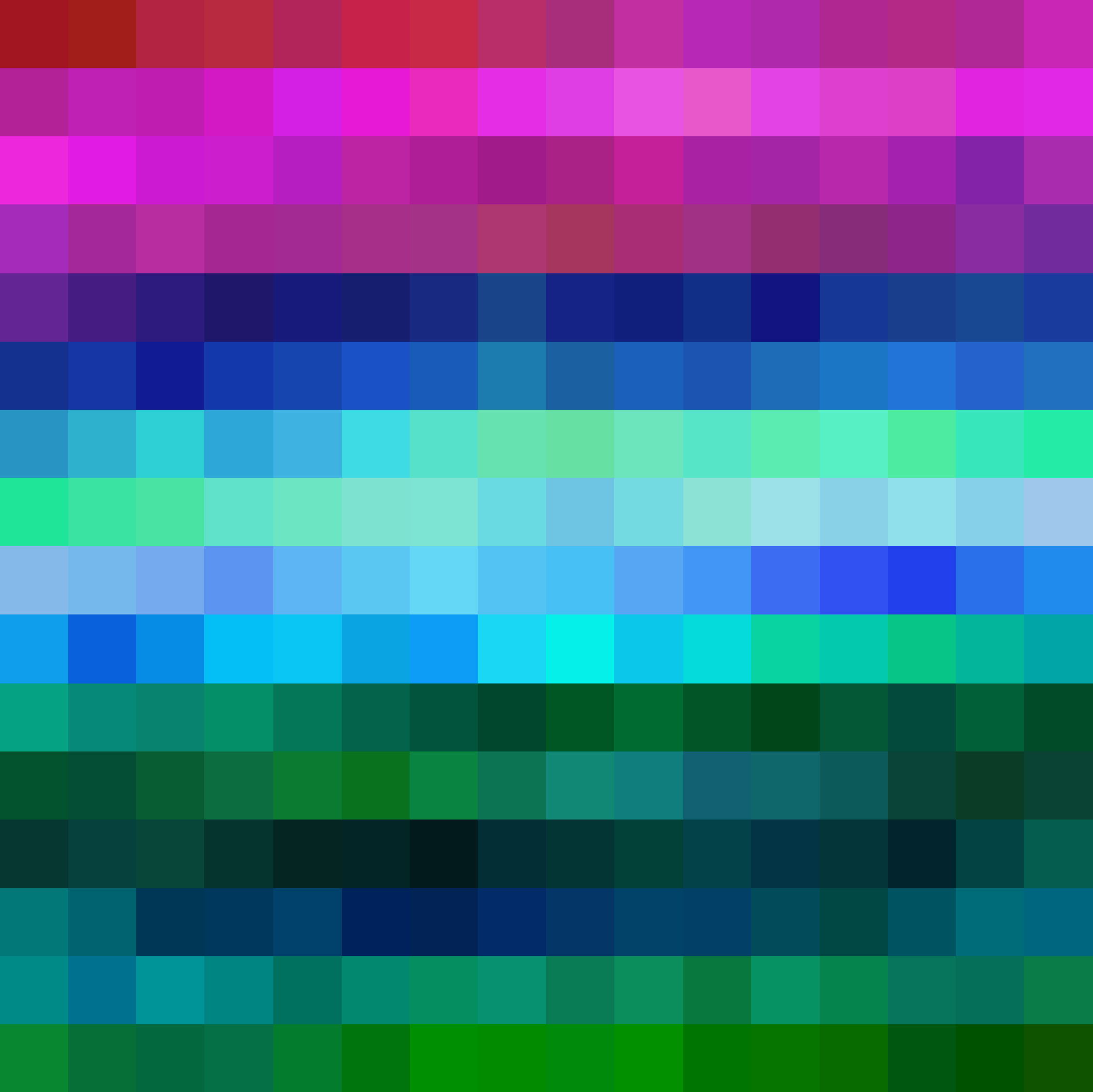
This very, very colourful gradient, generated in this 16 by 16 pixel grid, is mostly cyan, and it also has quite some blue, quite some green, quite some magenta, a tiny bit of red, a tiny bit of purple, a tiny bit of rose, a tiny bit of indigo, and a tiny bit of violet in it.

The cells in this 7 by 7 pixel grid form a very colourful gradient. It is mostly green, and it also has some yellow, some cyan, a bit of orange, a little bit of lime, a little bit of red, and a tiny bit of blue in it.
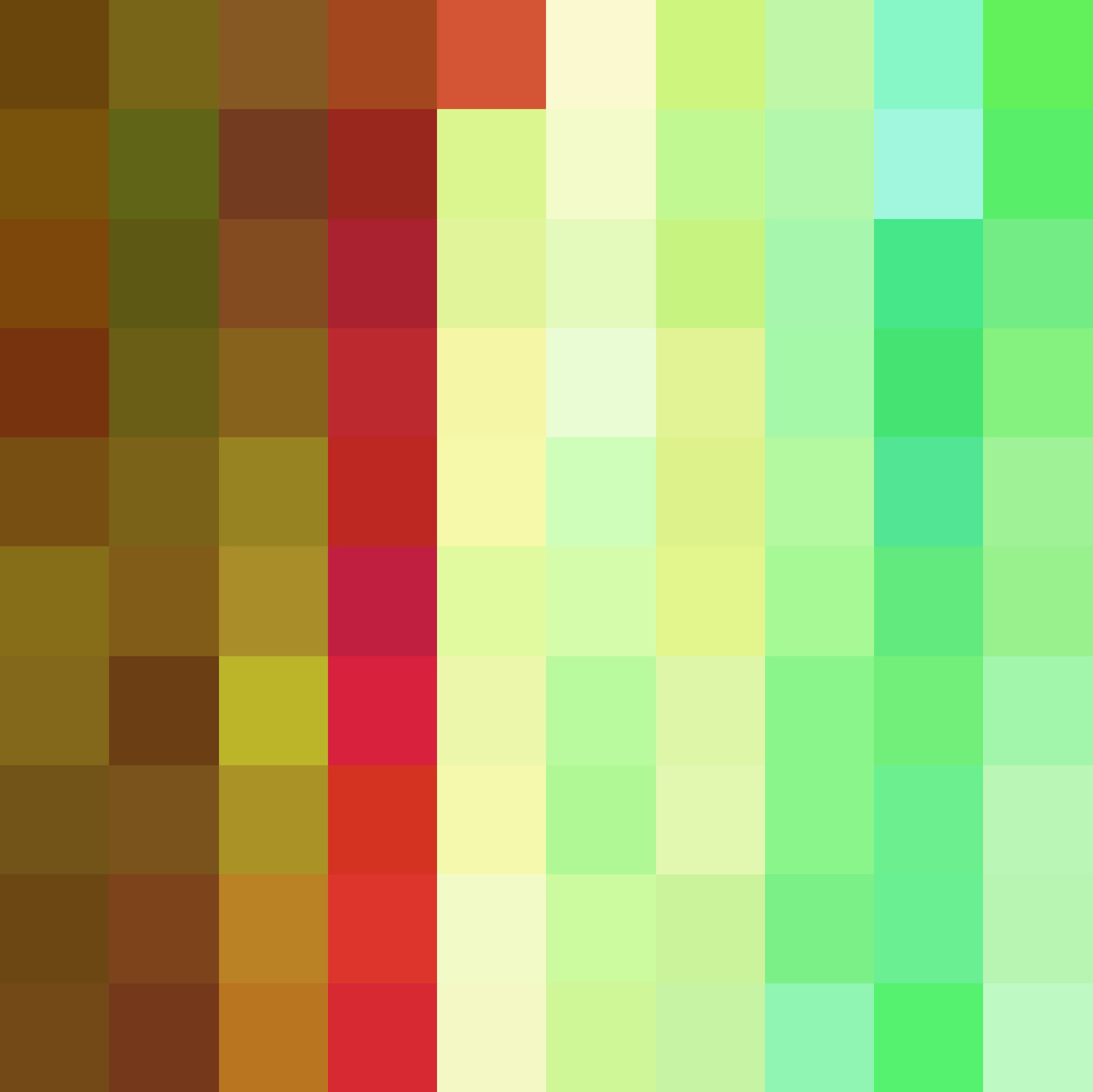
A colourful grid of 100 blocks. It's mostly green, and it also has quite some orange, some yellow, a bit of red, and a bit of lime in it.

There's a very, very colourful pixel gradient in this 13 by 13 grid. It is mostly green, and it also has quite some indigo, quite some blue, quite some purple, a bit of cyan, a little bit of violet, a tiny bit of magenta, and a tiny bit of lime in it.
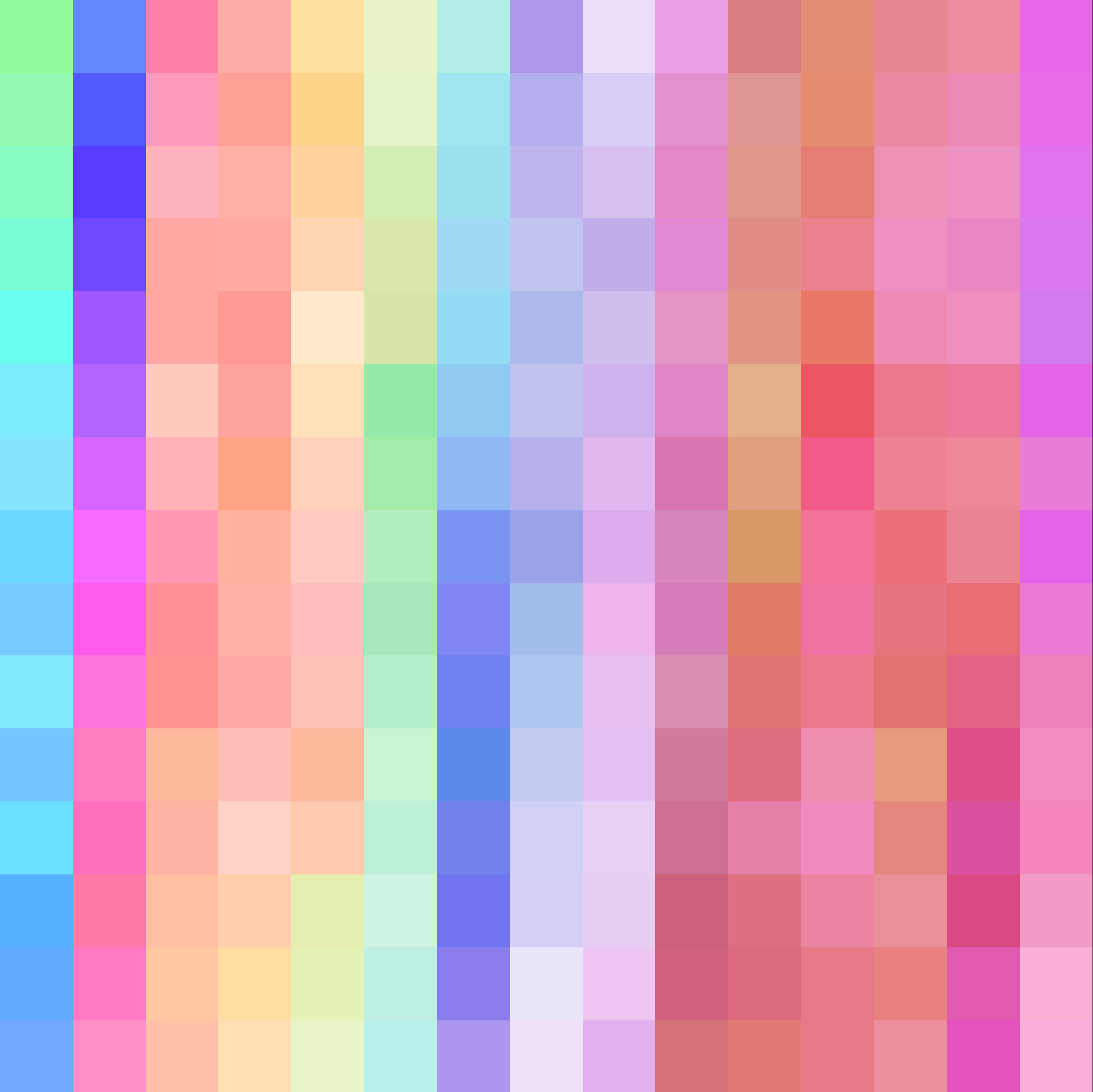
This pixel gradient—it is 9 cells wide, 9 cells high—is mostly green, but it also has some red, some orange, and a bit of yellow in it.

Here's a 15 by 15 pixelated grid that forms a very, very colourful gradient. It is mostly red, but it also has some rose, some magenta, some blue, a bit of orange, a little bit of green, a little bit of indigo, a little bit of purple, a little bit of cyan, a tiny bit of violet, a tiny bit of lime, and a tiny bit of yellow in it.
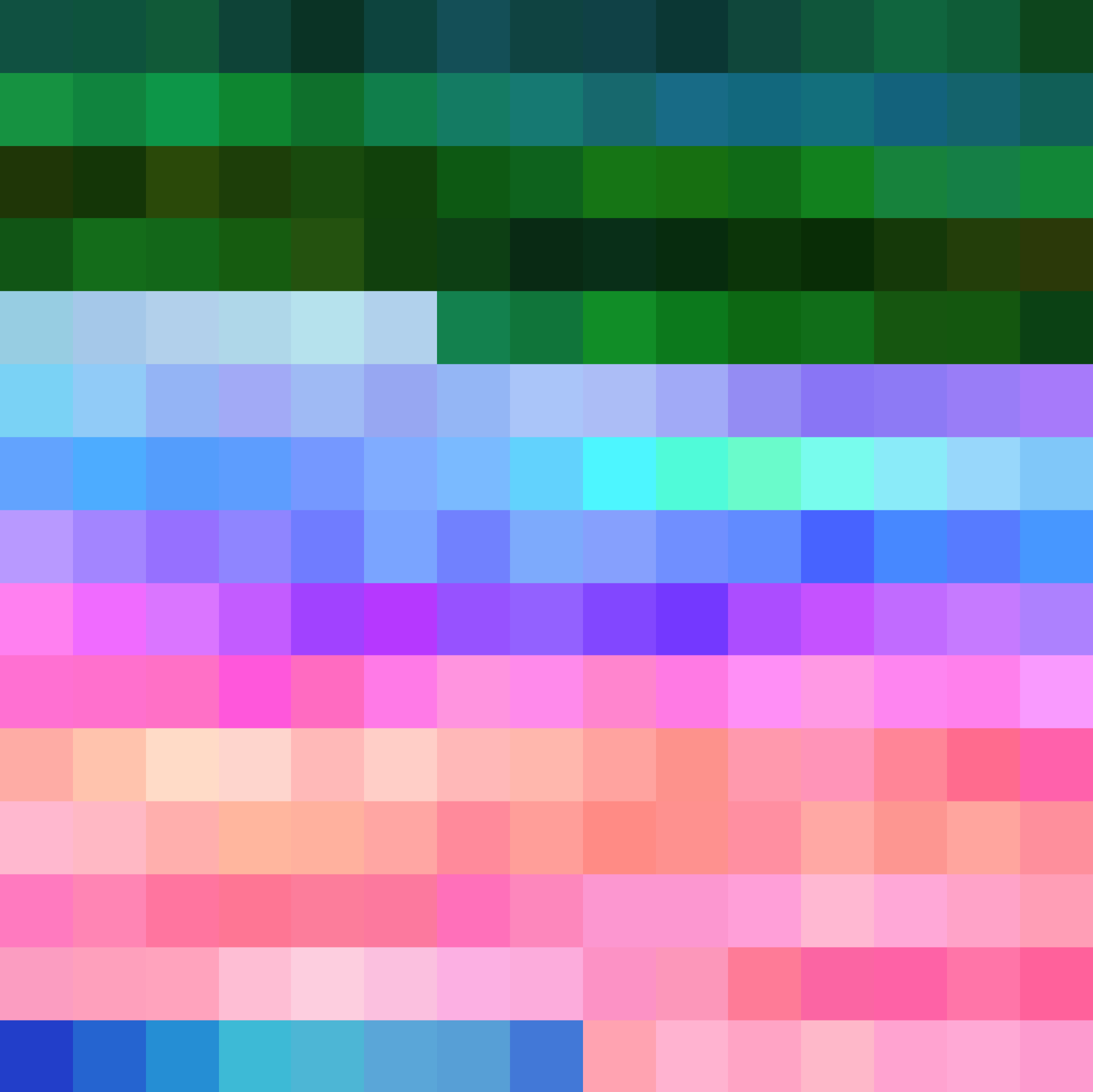
A very, very colourful grid of 225 blocks. It's mostly green, but it also has quite some blue, some red, some rose, a bit of magenta, a bit of cyan, a little bit of indigo, a little bit of purple, a tiny bit of violet, a tiny bit of orange, and a tiny bit of lime in it.
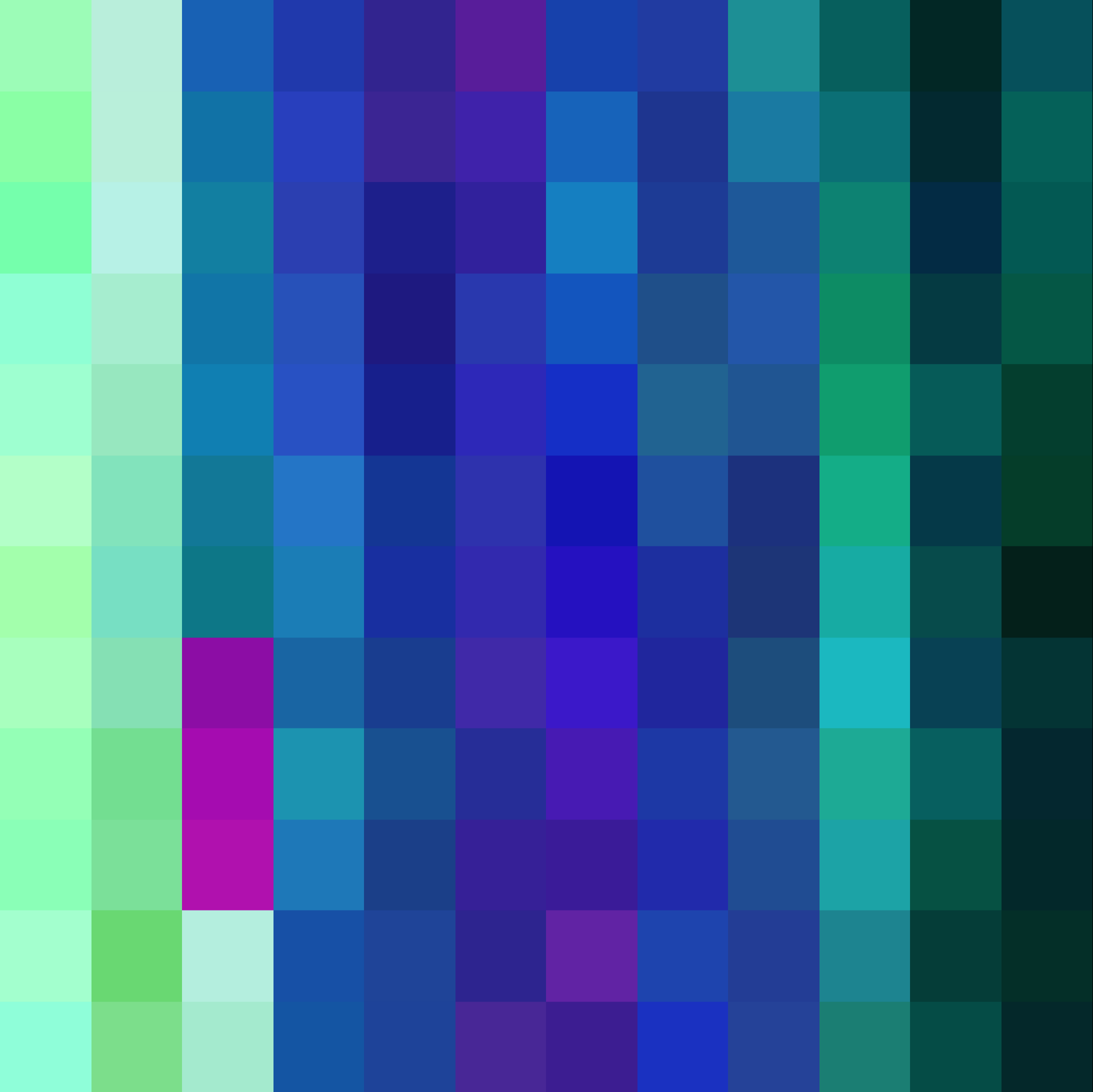
A grid with 49 coloured squares that form a
gradient. The colours are various shades of
mostly yellow, but it also has quite some orange,
some lime, and a bit of green in it.

A colourful grid of 49 blocks. It's mostly purple, and it also has quite some magenta, some violet, some indigo, and a bit of blue in it.

A 9 by 9 grid with coloured squares that form a colourful gradient. The colours are various shades of mostly magenta, and it also has quite some red, some orange, some rose, and a tiny bit of purple in it.
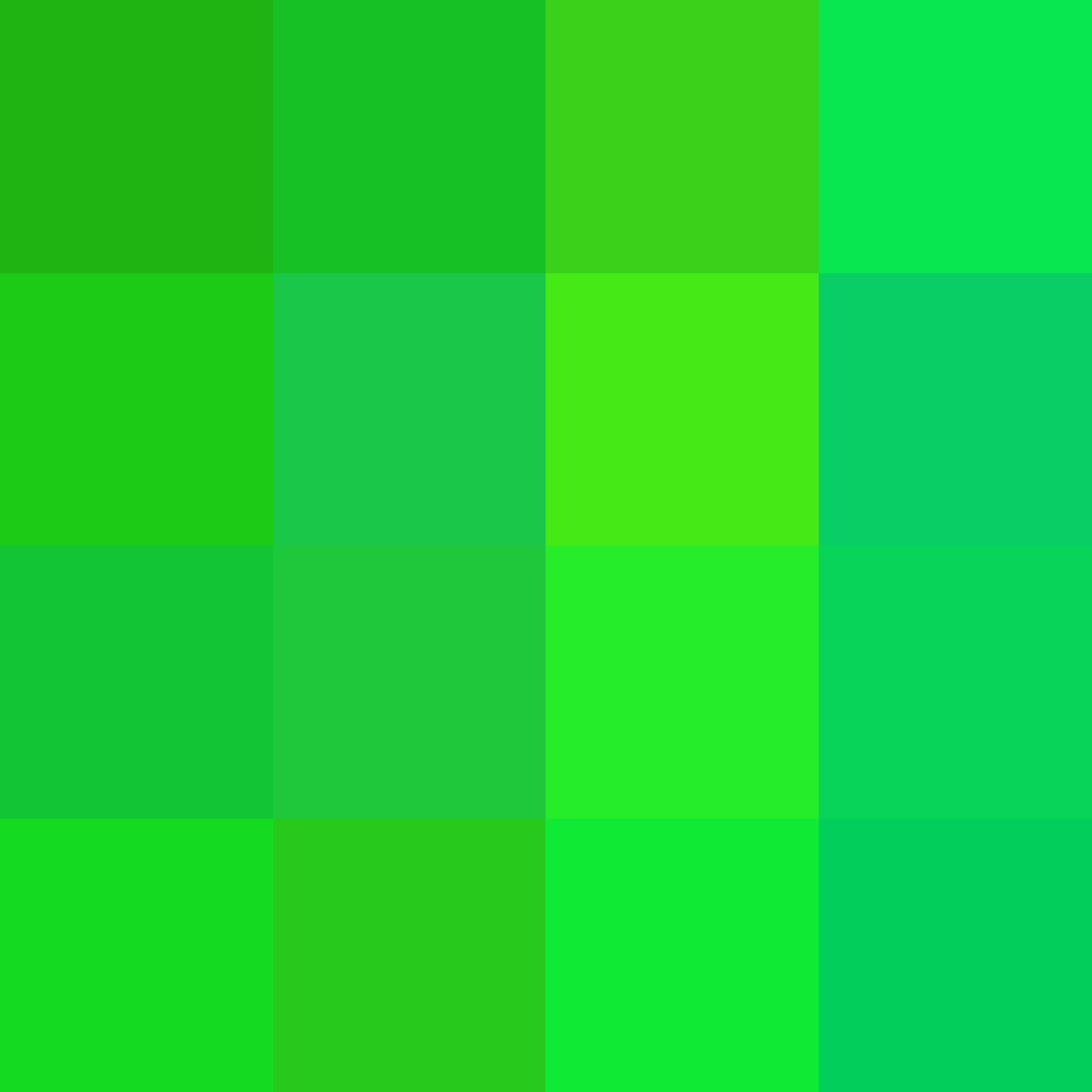
The cells in this 12 by 12 pixel grid form a very colourful gradient. It is mostly blue, but it also has quite some cyan, some green, some indigo, a tiny bit of magenta, a tiny bit of violet, and a tiny bit of purple in it.
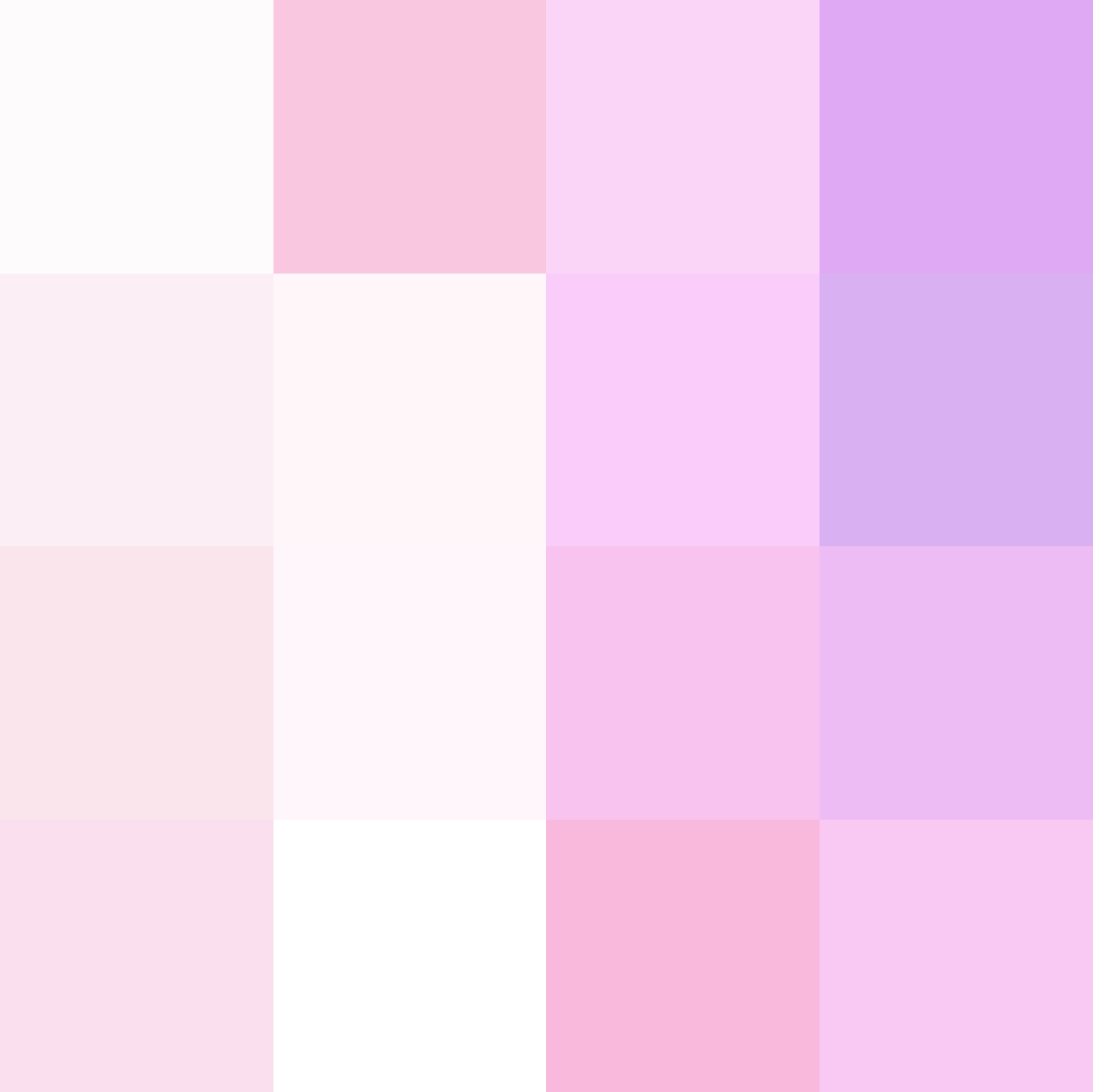
A grid with 16 coloured squares that form a gradient. The colours are various shades of mostly magenta, and it also has quite some rose, and some purple in it.
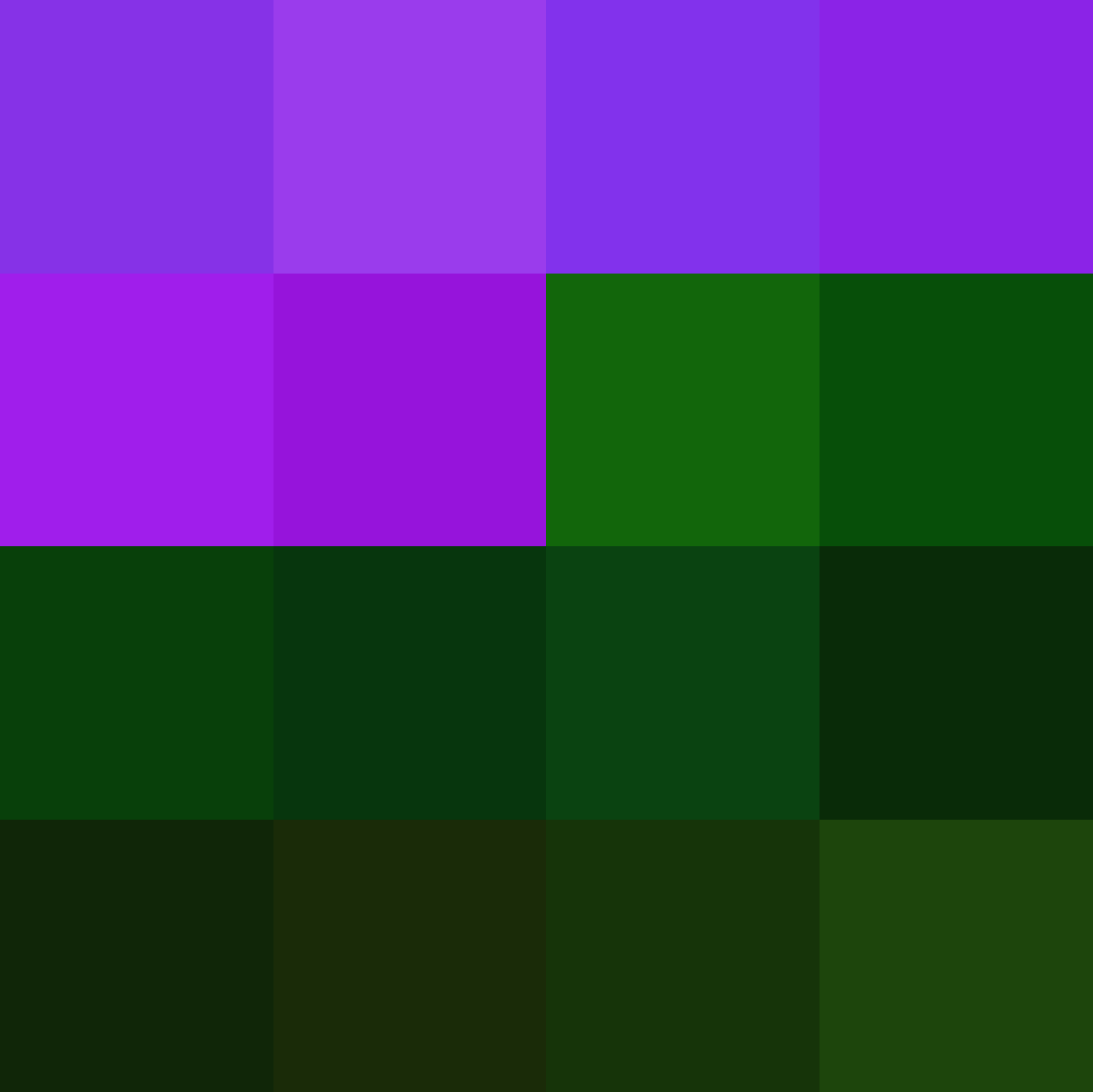
This pixel gradient—it is 4 cells wide, 4 cells high—is mostly green, and it also has quite some purple, and some violet in it.

A monochrome grid of 16 blocks. It's green.
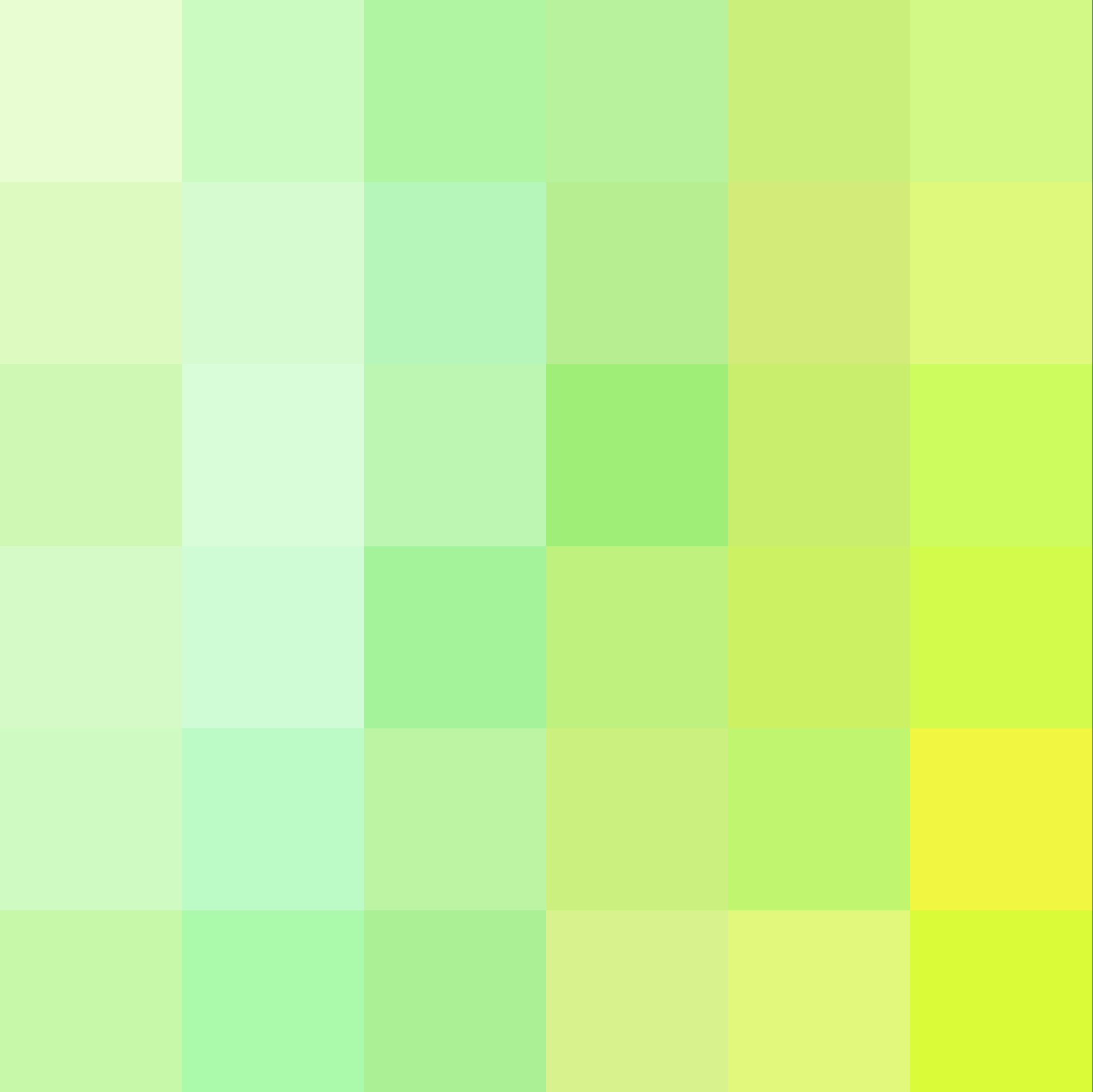
There's a very, very colourful pixel gradient in this 14 by 14 grid. It is mostly orange, and it also has some red, some green, some yellow, some magenta, a bit of purple, a bit of rose, a little bit of lime, and a little bit of violet in it.
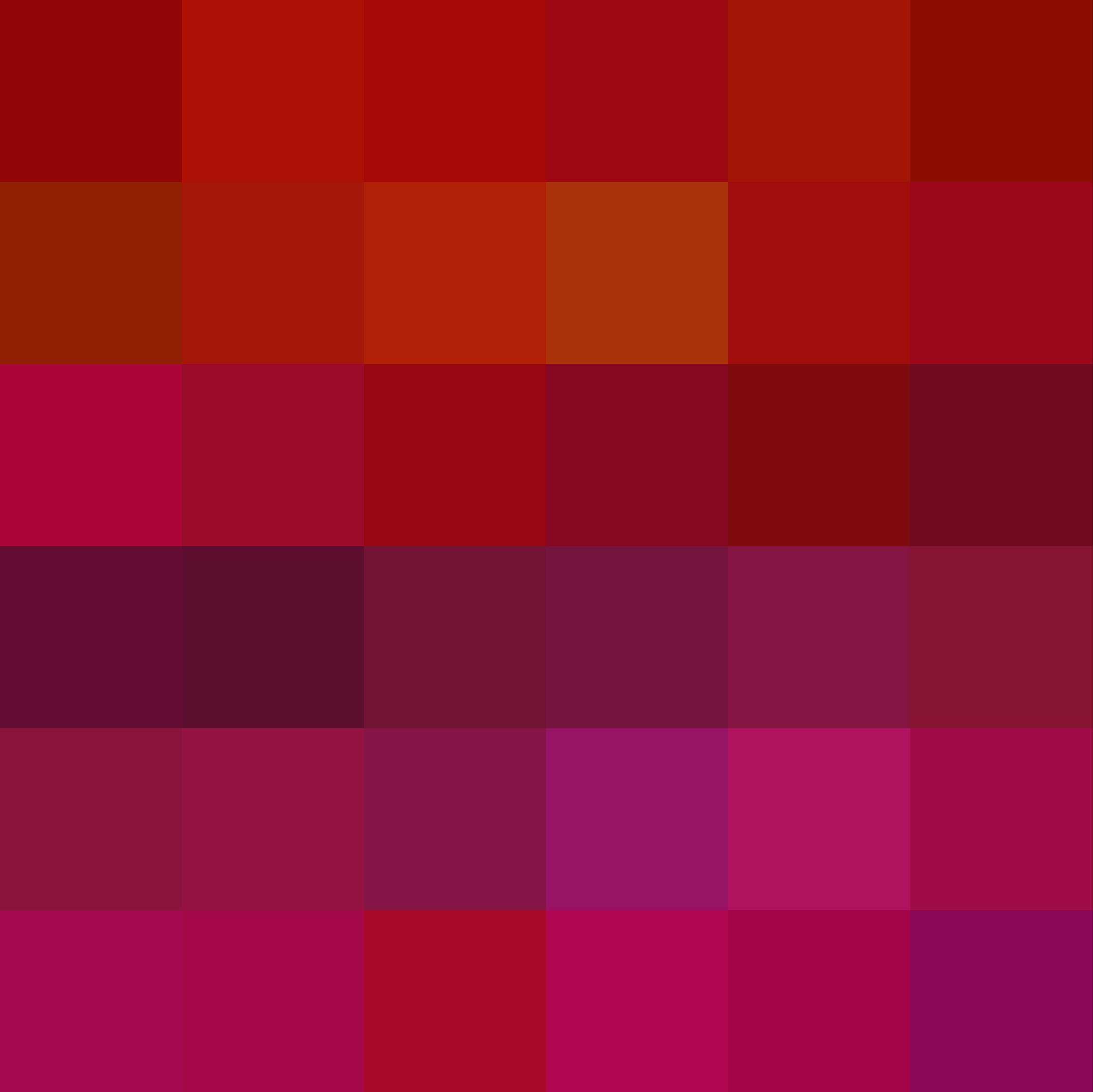
The cells in this 6 by 6 pixel grid form a gradient. It is mostly red, but it also has a lot of rose, and a little bit of magenta in it.

Here's a 6 by 6 pixelated grid that forms a gradient. It is mostly green, and it also has quite some lime, and a little bit of yellow in it.
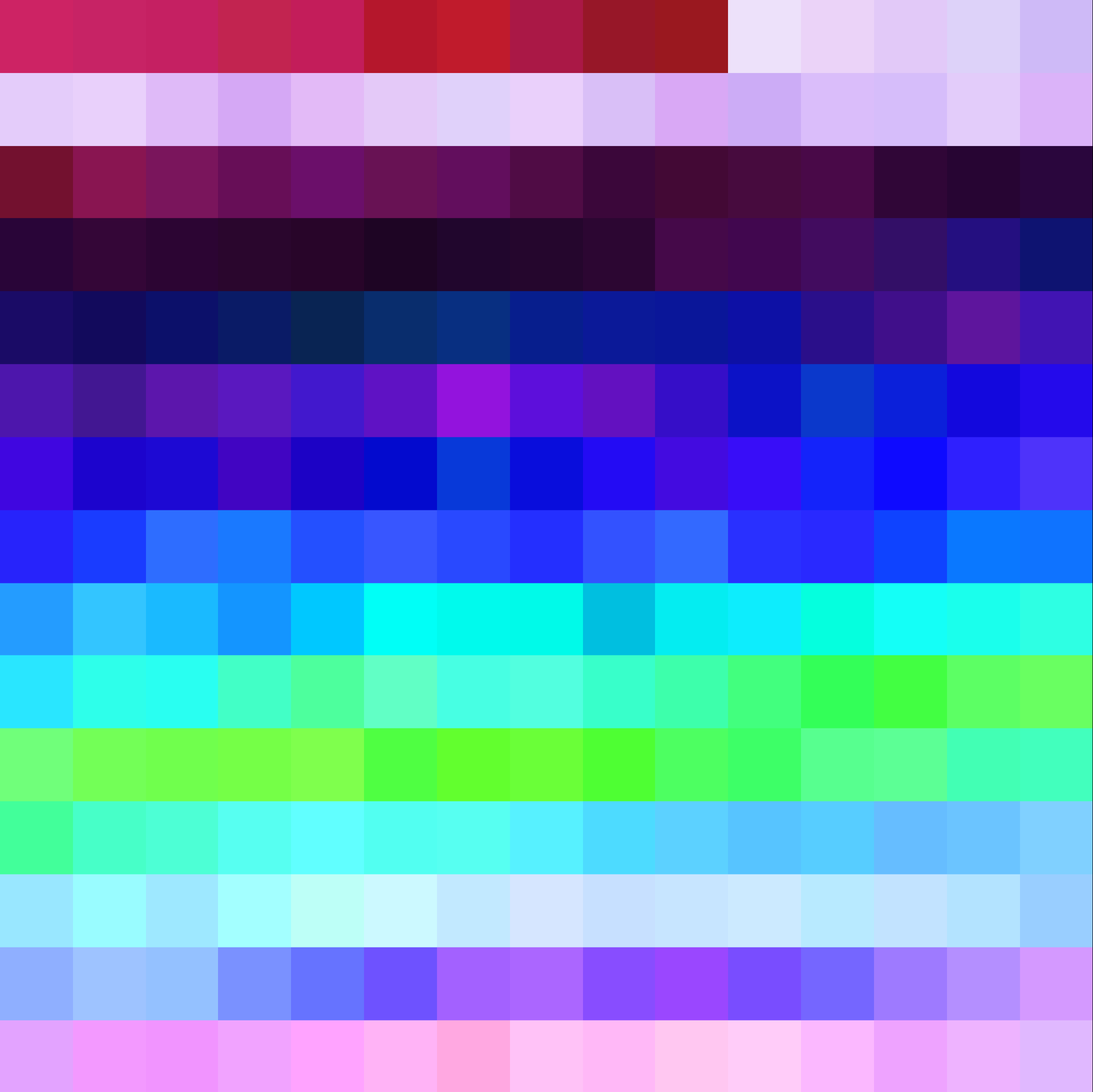
A very, very colourful grid of 225 blocks. It's mostly blue, but it also has some indigo, some purple, some cyan, some magenta, some green, a bit of violet, a little bit of rose, and a tiny bit of red in it.
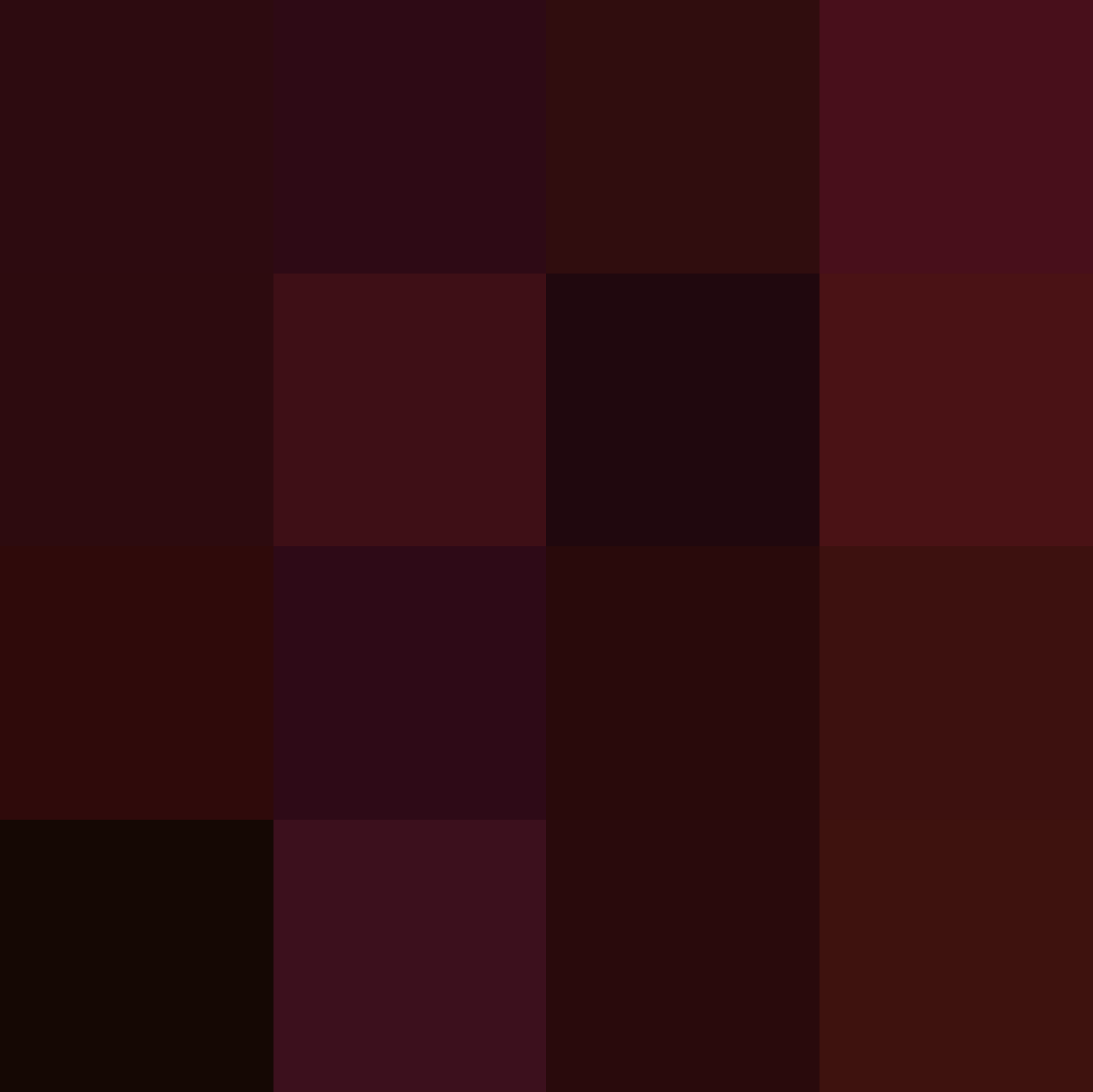
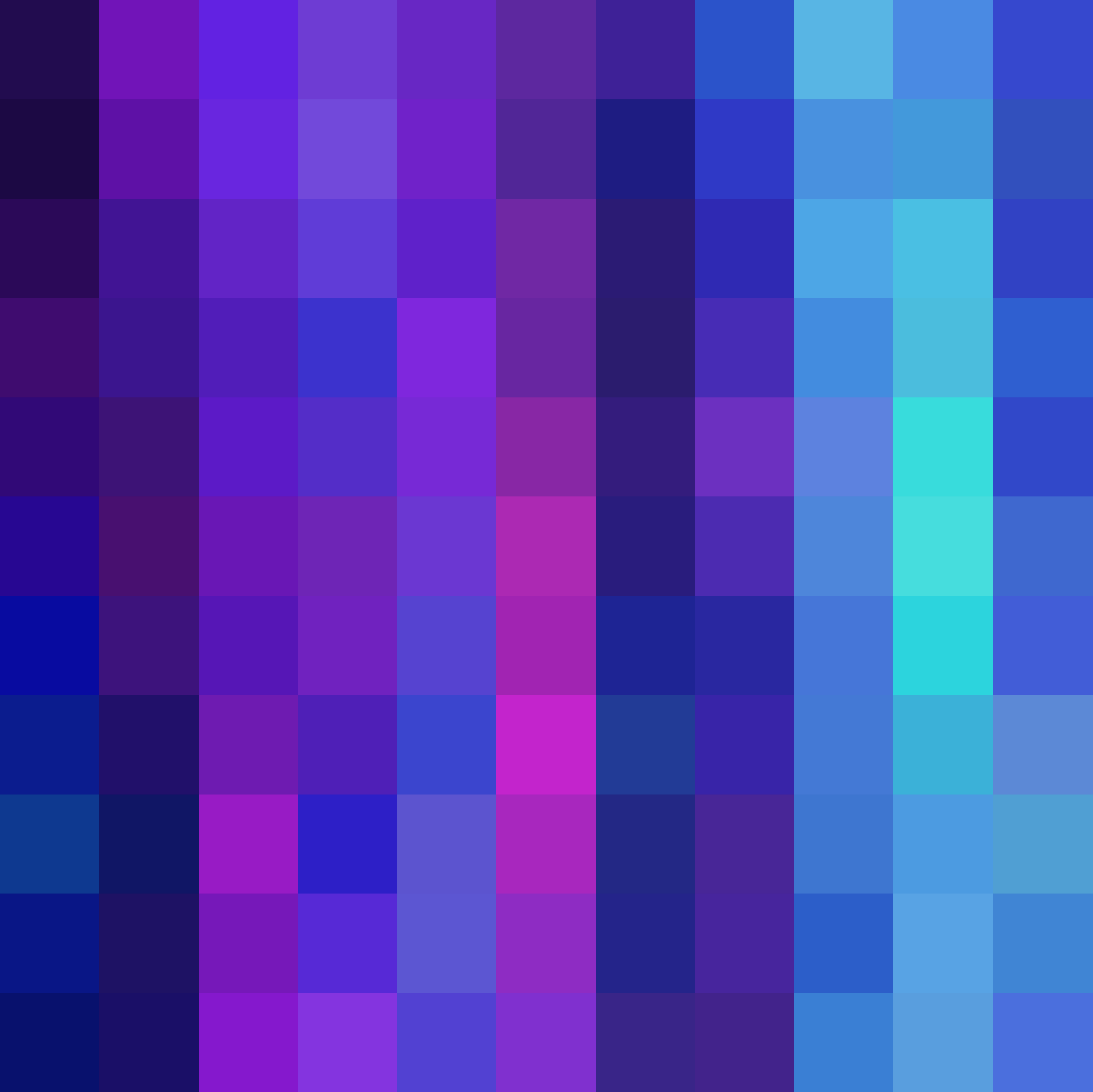This monochrome gradient, generated in this 4 by 4 pixel grid, is red.

The cells in this 7 by 7 pixel grid form a gradient. It is mostly orange, and it also has some yellow, 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 blue, but it also has quite some indigo, some violet, some purple, a little bit of cyan, and a tiny bit of magenta in it.

This very colourful pixel gradient—it is 6 cells wide, 6 cells high—is mostly cyan, and it also has quite some magenta, some blue, a bit of rose, a little bit of green, a little bit of red, and a little bit of purple in it.
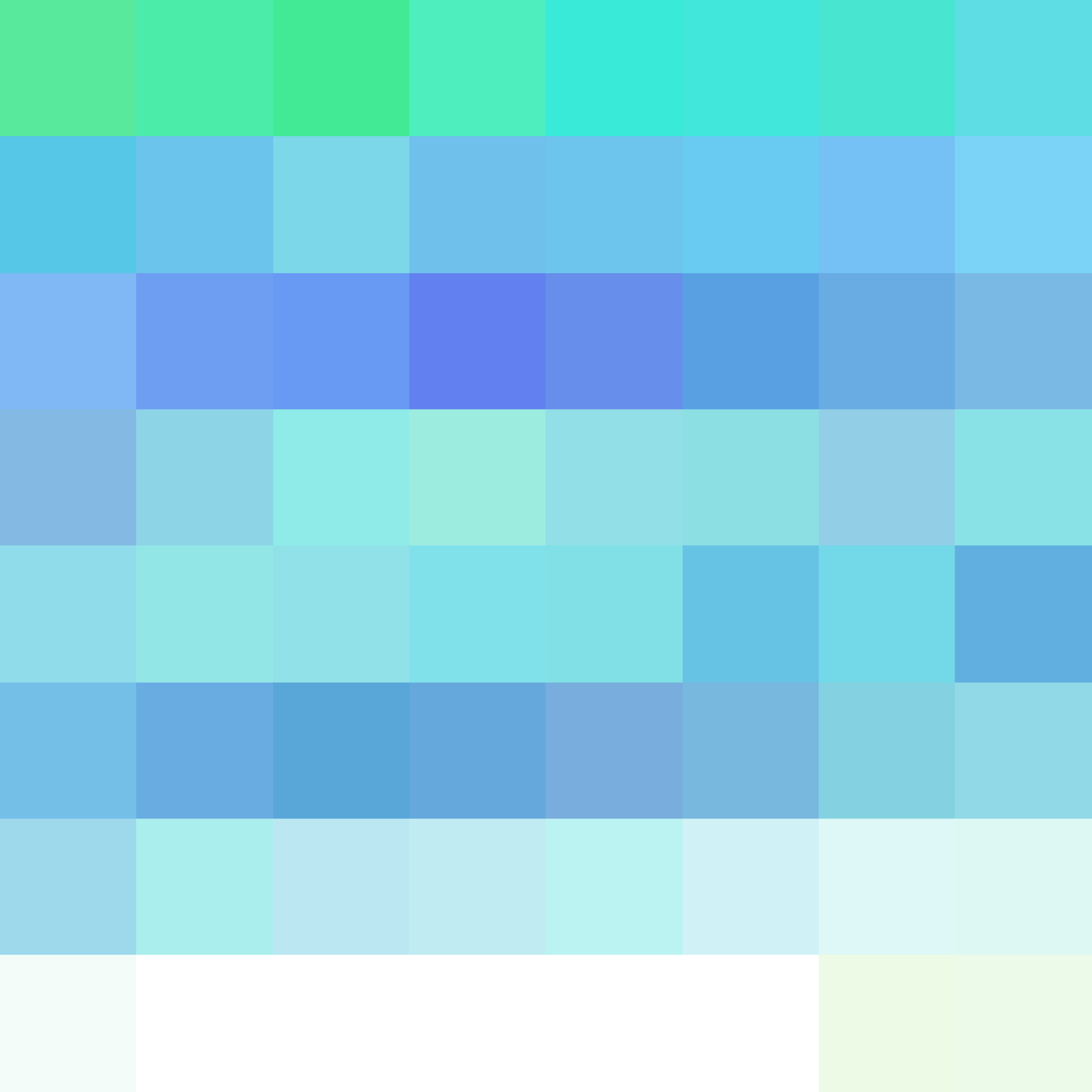
An 8 by 8 grid with coloured squares that form a gradient. The colours are various shades of mostly cyan, but it also has quite some blue, and some green in it.
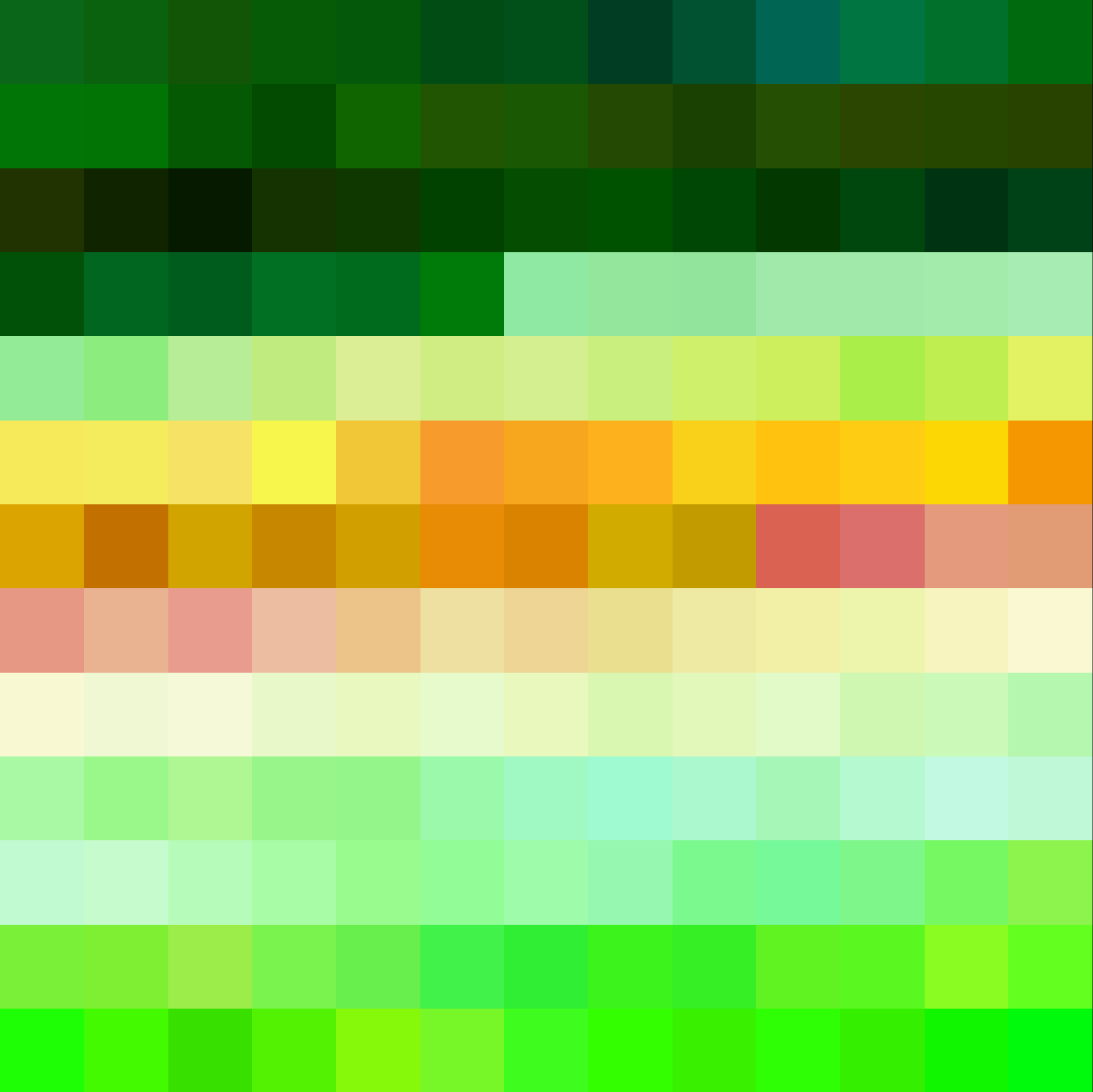
The cells in this 13 by 13 pixel grid form a very colourful gradient. It is mostly green, but it also has some yellow, a bit of orange, a little bit of lime, a tiny bit of red, and a tiny bit of cyan in it.
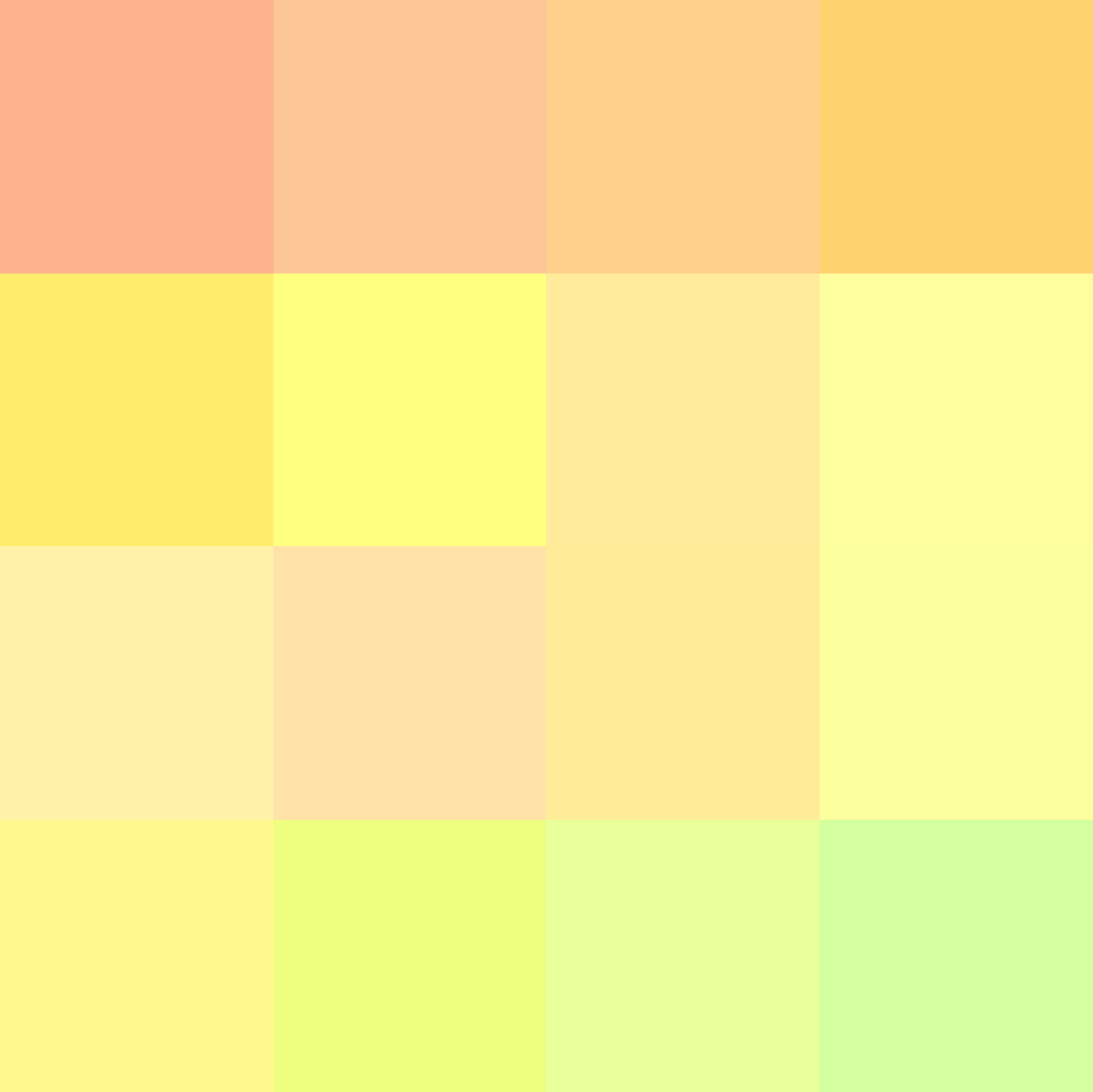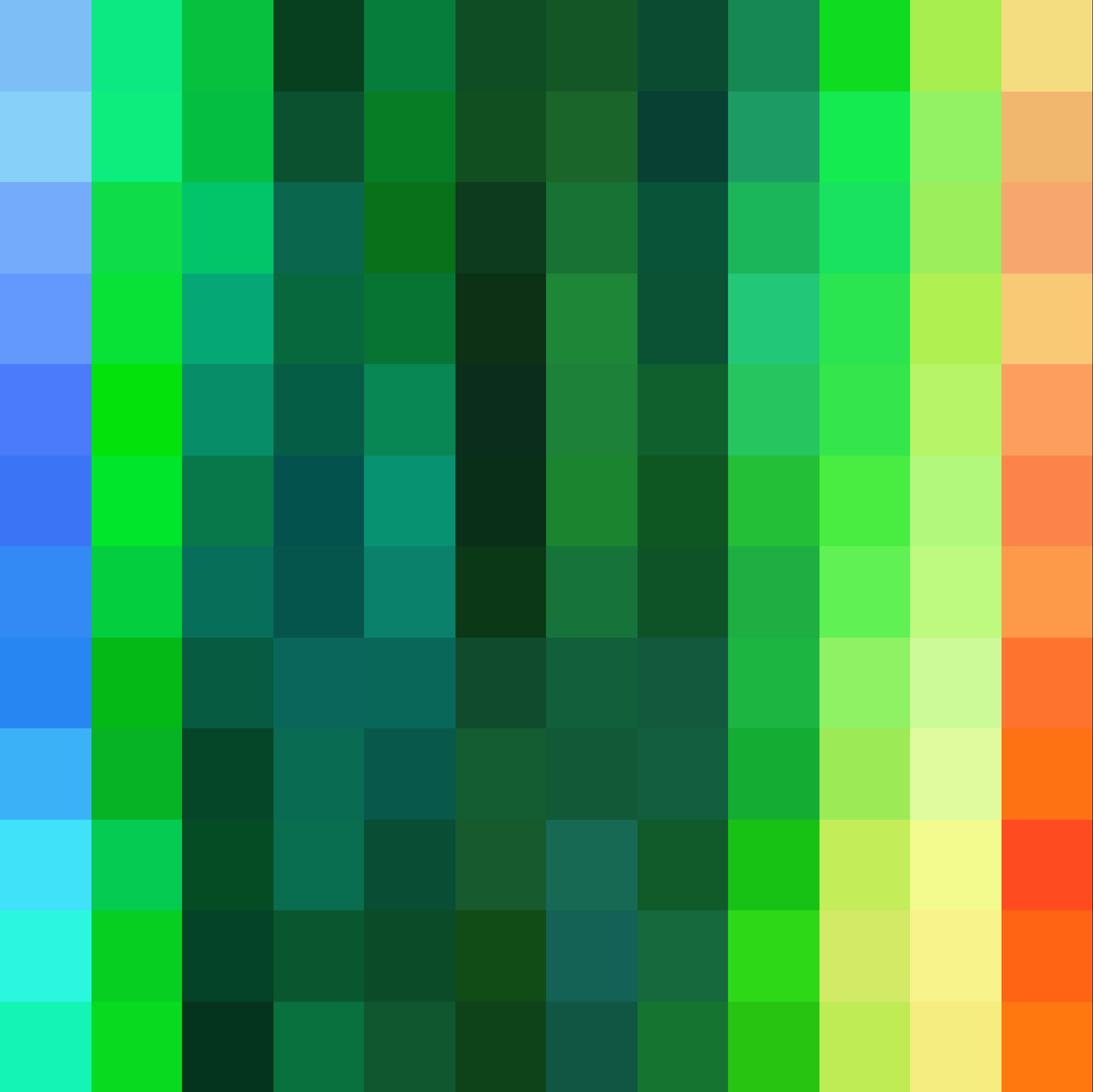
There's a pixel gradient in this 4 by 4 grid. It is mostly yellow, but it also has quite some orange, a little bit of lime, and a little bit of green in it.

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

A 12 by 12 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 orange, a little bit of blue, a little bit of lime, a little bit of yellow, and a tiny bit of red in it.
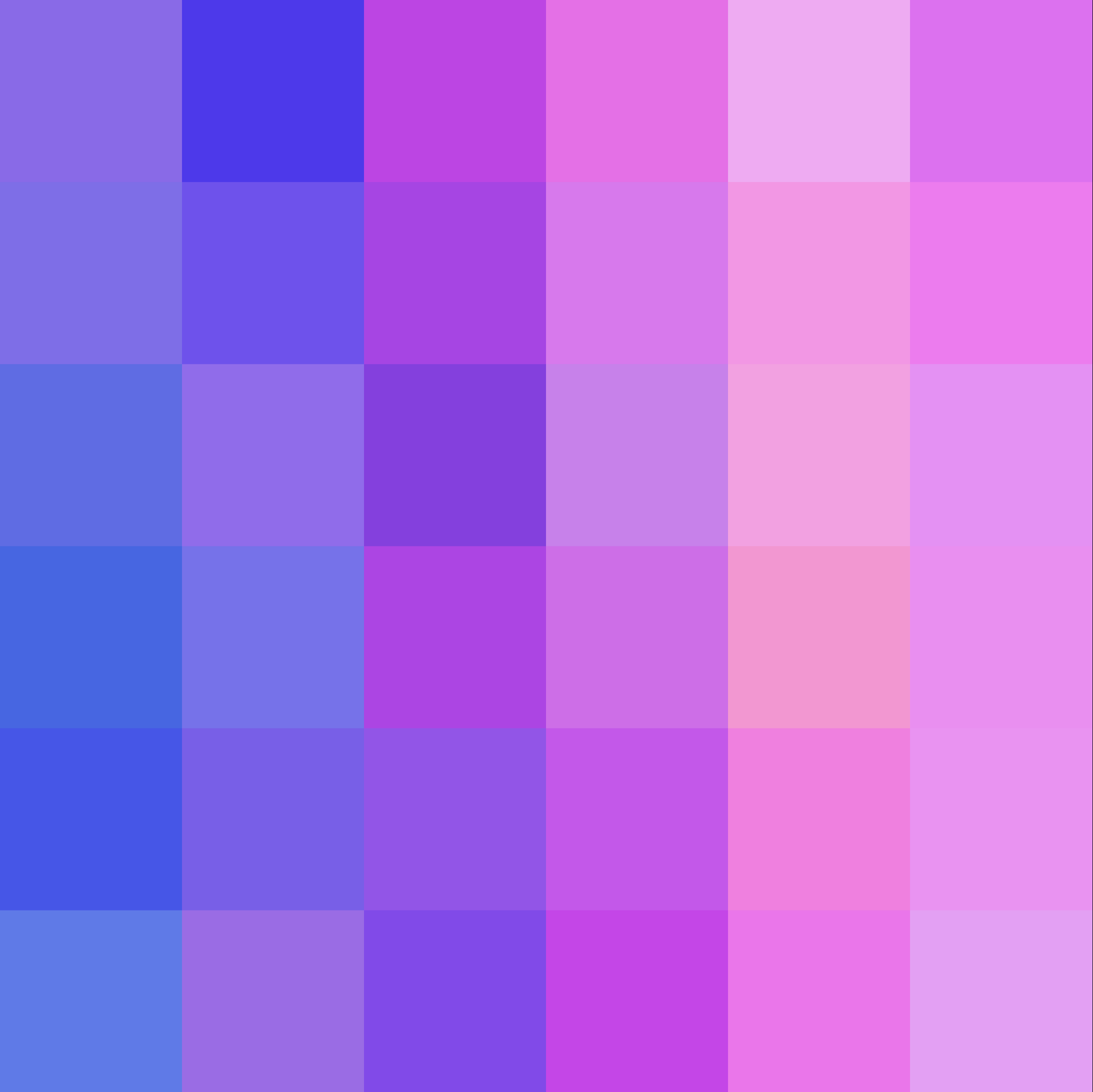
A 6 by 6 grid with coloured squares that form a colourful gradient. The colours are various shades of mostly purple, but it also has quite some magenta, some indigo, some blue, and some violet in it.

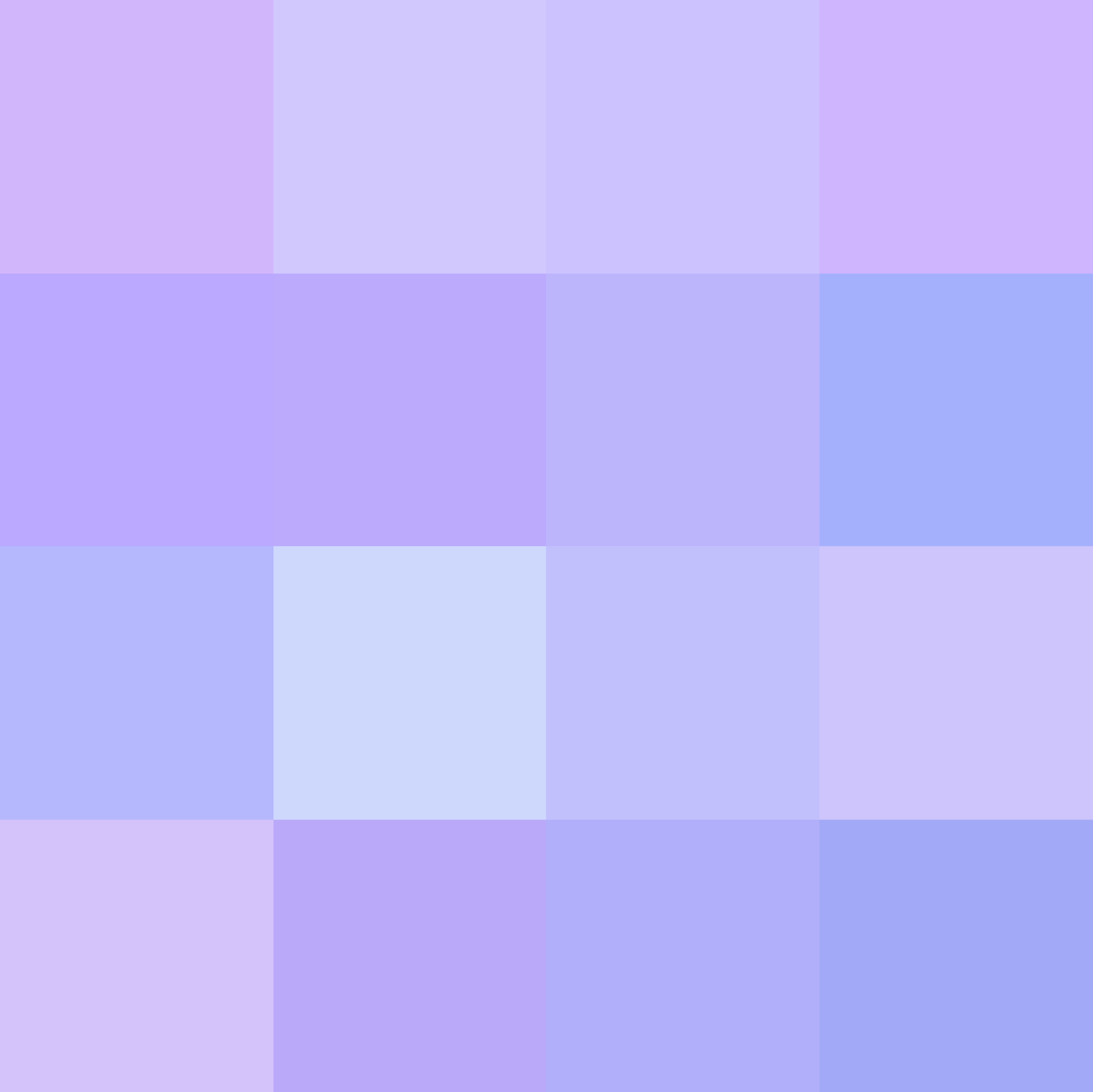This gradient, generated in this 4 by 4 pixel grid, is mostly indigo, and it also has quite some blue, and some violet in it.

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

Here's a 13 by 13 pixelated grid that forms a very, very colourful gradient. It is mostly cyan, and it also has quite some blue, some red, a bit of green, a little bit of indigo, a little bit of violet, a little bit of orange, a tiny bit of rose, and a tiny bit of purple in it.
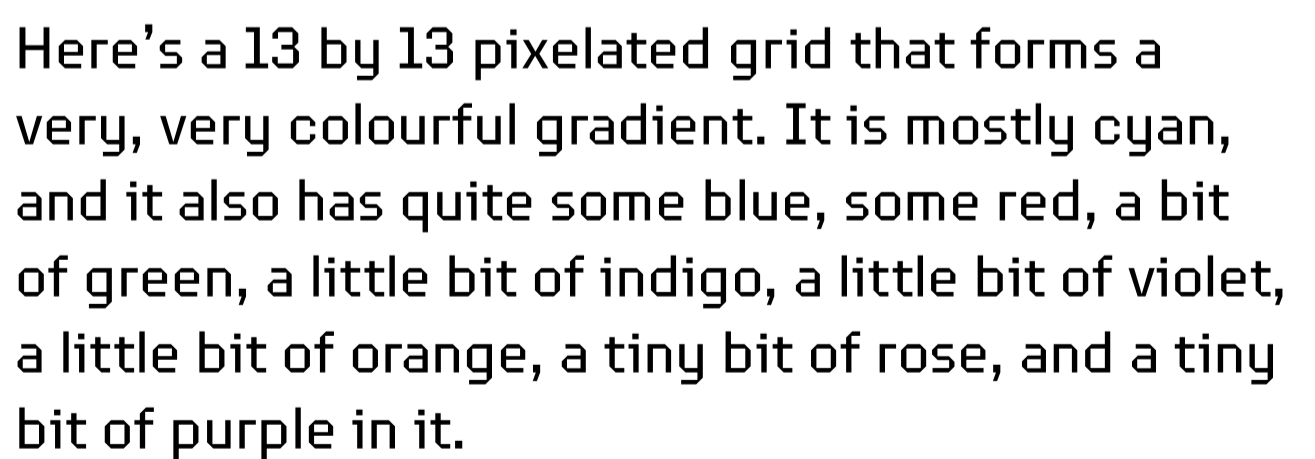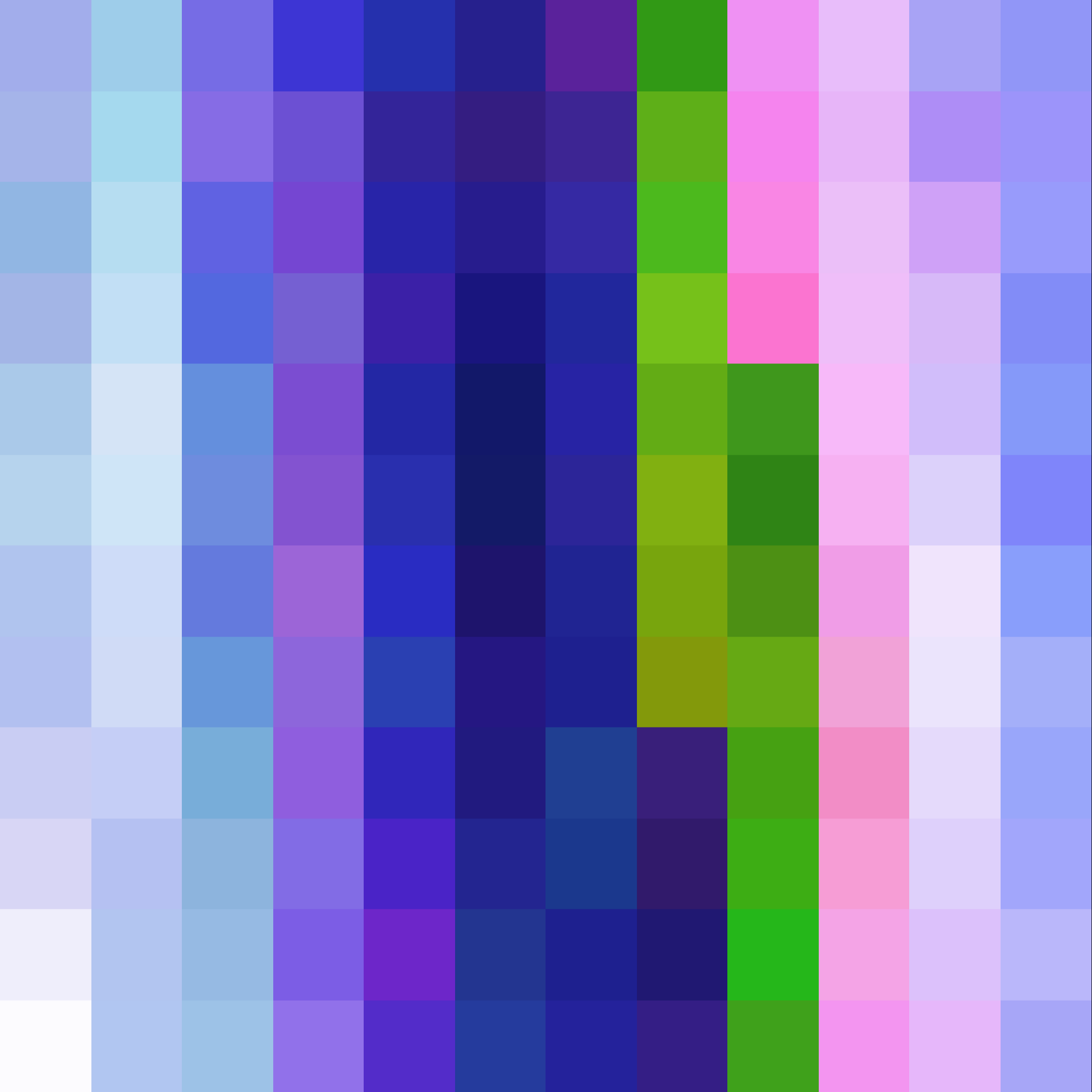
Here's a 10 by 10 pixelated grid that forms a very colourful gradient. It is mostly rose, but it also has quite some magenta, a bit of purple, a bit of red, a little bit of blue, and a tiny bit of cyan in it.

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

This very, very colourful gradient, generated in this 12 by 12 pixel grid, is mostly blue, but it also has quite some indigo, a bit of green, a bit of magenta, a little bit of violet, a little bit of purple, a tiny bit of lime, and a tiny bit of yellow in it.
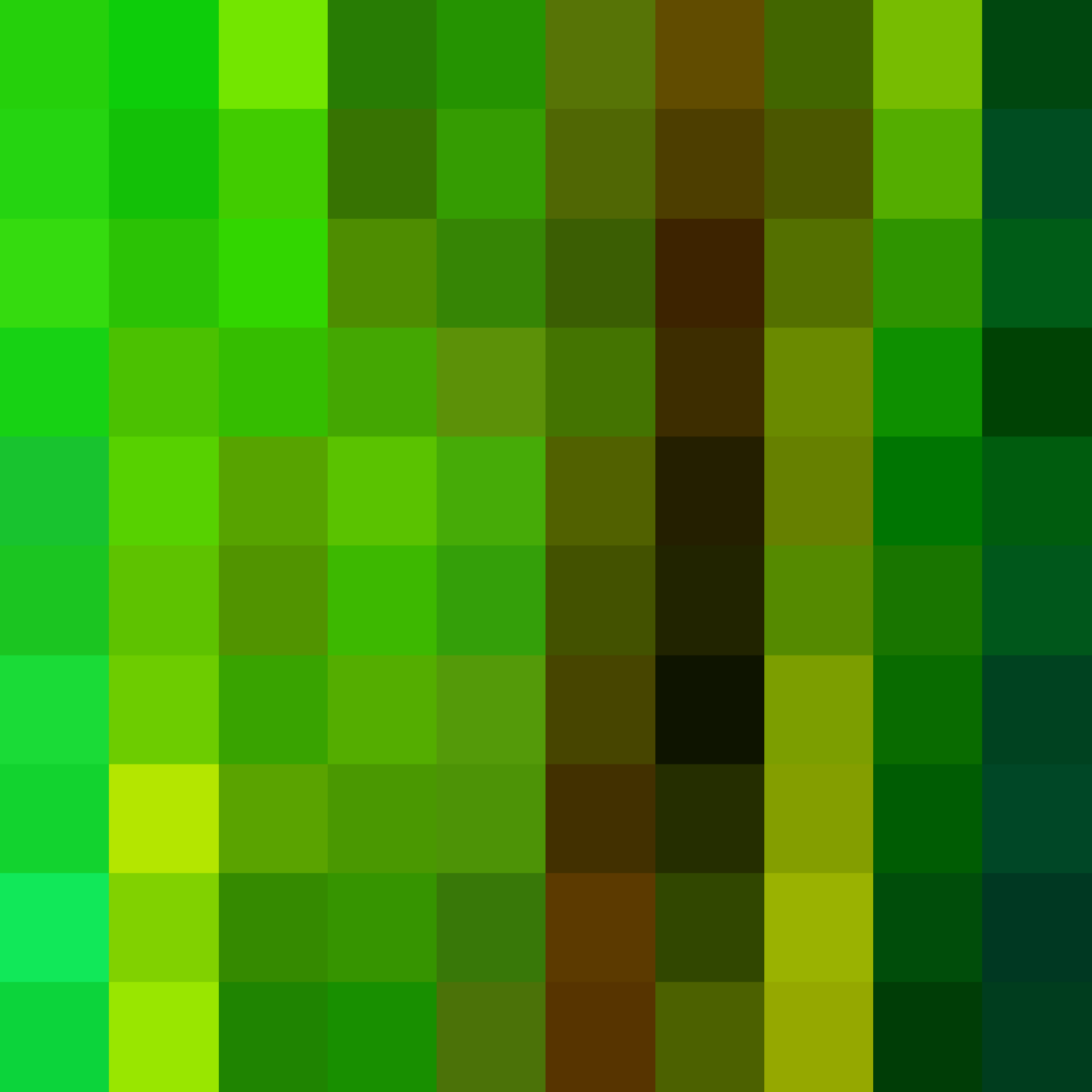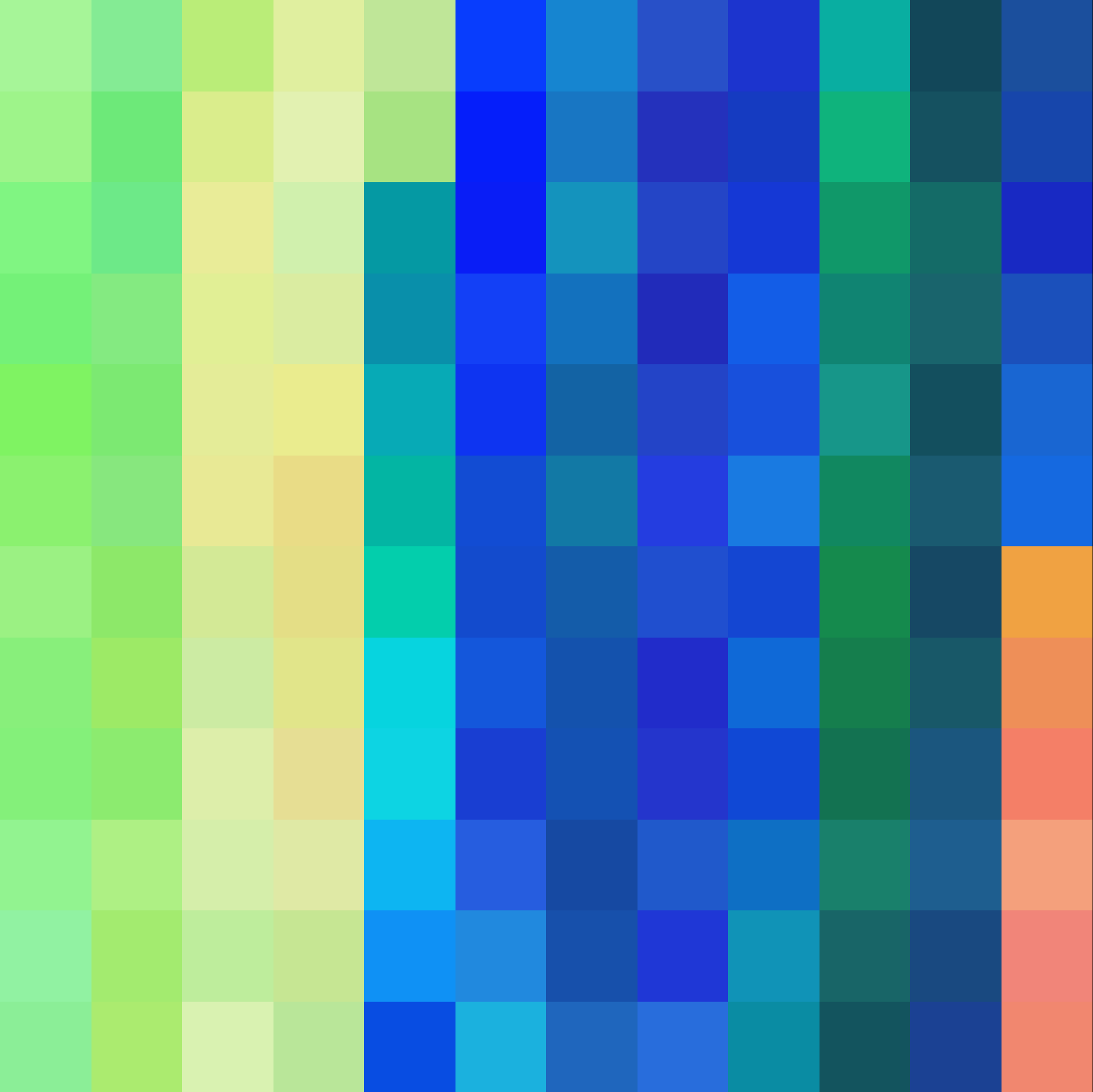
A grid of 100 blocks. It's mostly green, and it also has some lime, a bit of yellow, and a little bit of orange in it.
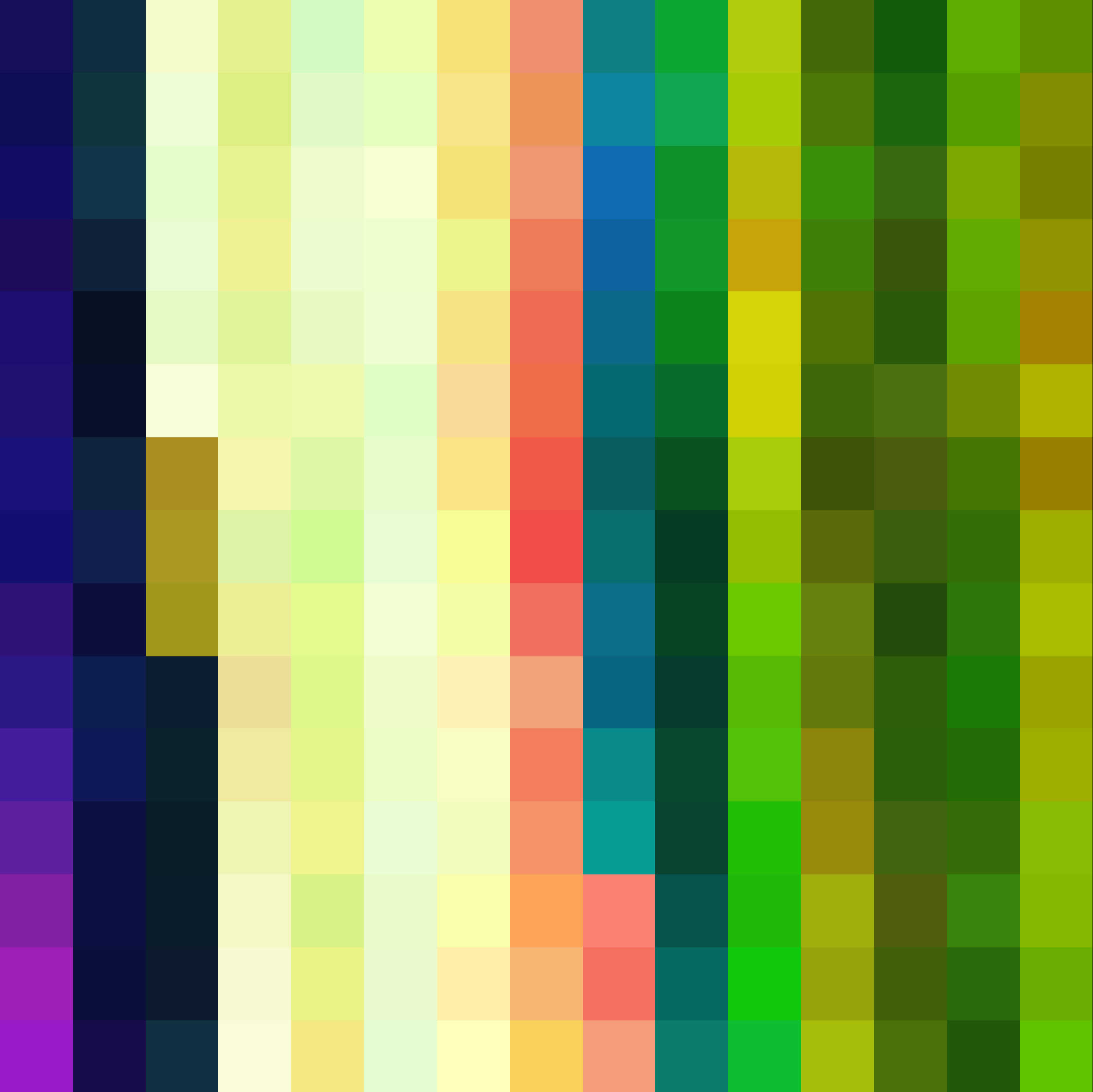
A grid with 225 coloured squares that form a very, very colourful gradient. The colours are various shades of mostly green, but it also has quite some yellow, some lime, a bit of blue, a little bit of cyan, a little bit of indigo, a little bit of red, a little bit of orange, and a tiny bit of purple in it.

A grid of 49 blocks. It's mostly blue, and it also has some cyan, and a bit of green in it.

The very colourful gradient in this 12 by 12 pixel grid is mostly blue, and it also has quite some green, some cyan, a bit of yellow, a little bit of lime, a tiny bit of orange, and a tiny bit of red in it.

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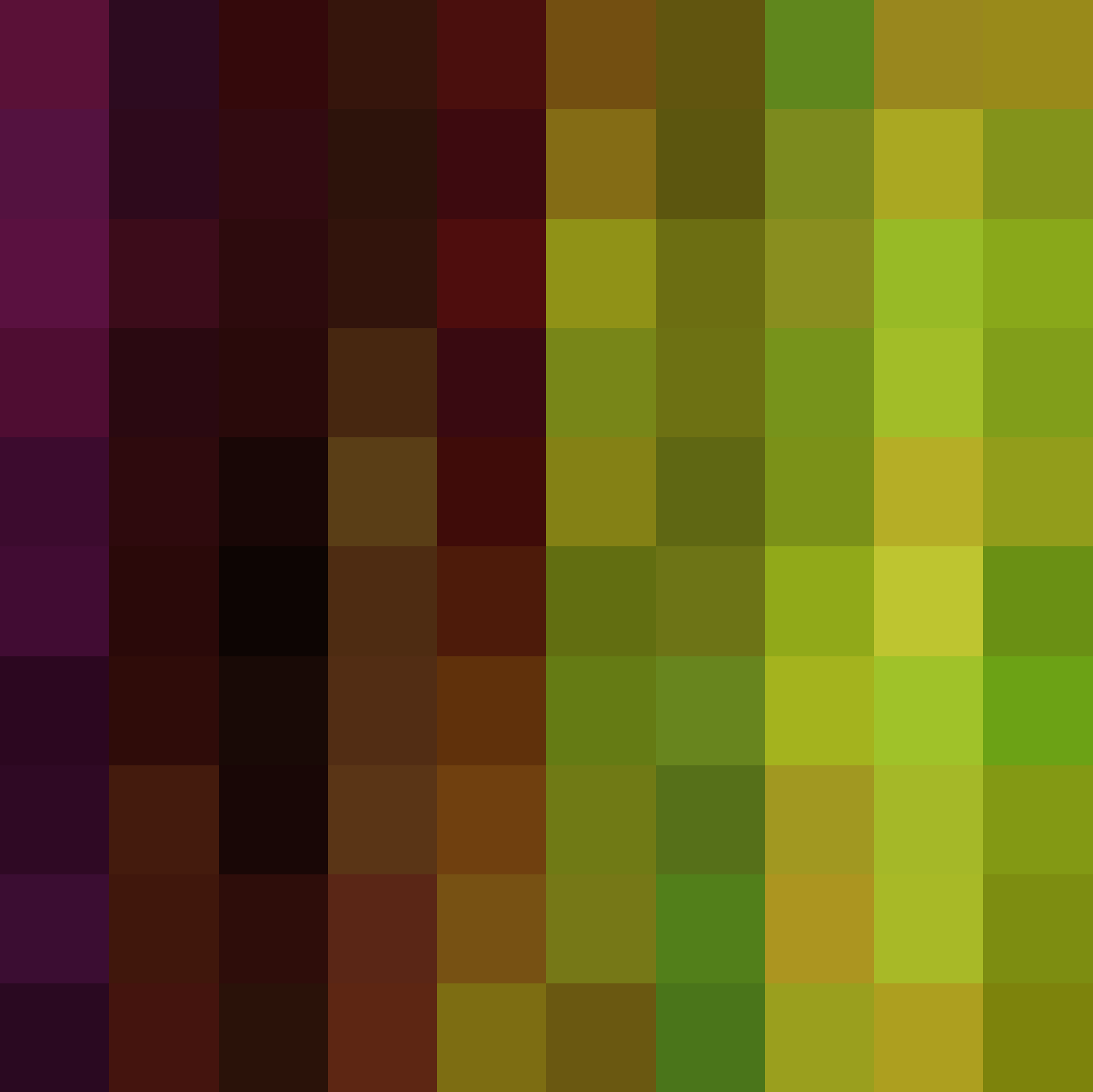
This very colourful pixel gradient—it is 10 cells wide, 10 cells high—is mostly yellow, and it also has quite some red, some lime, a bit of magenta, a bit of orange, a little bit of green, and a little bit of rose in it.
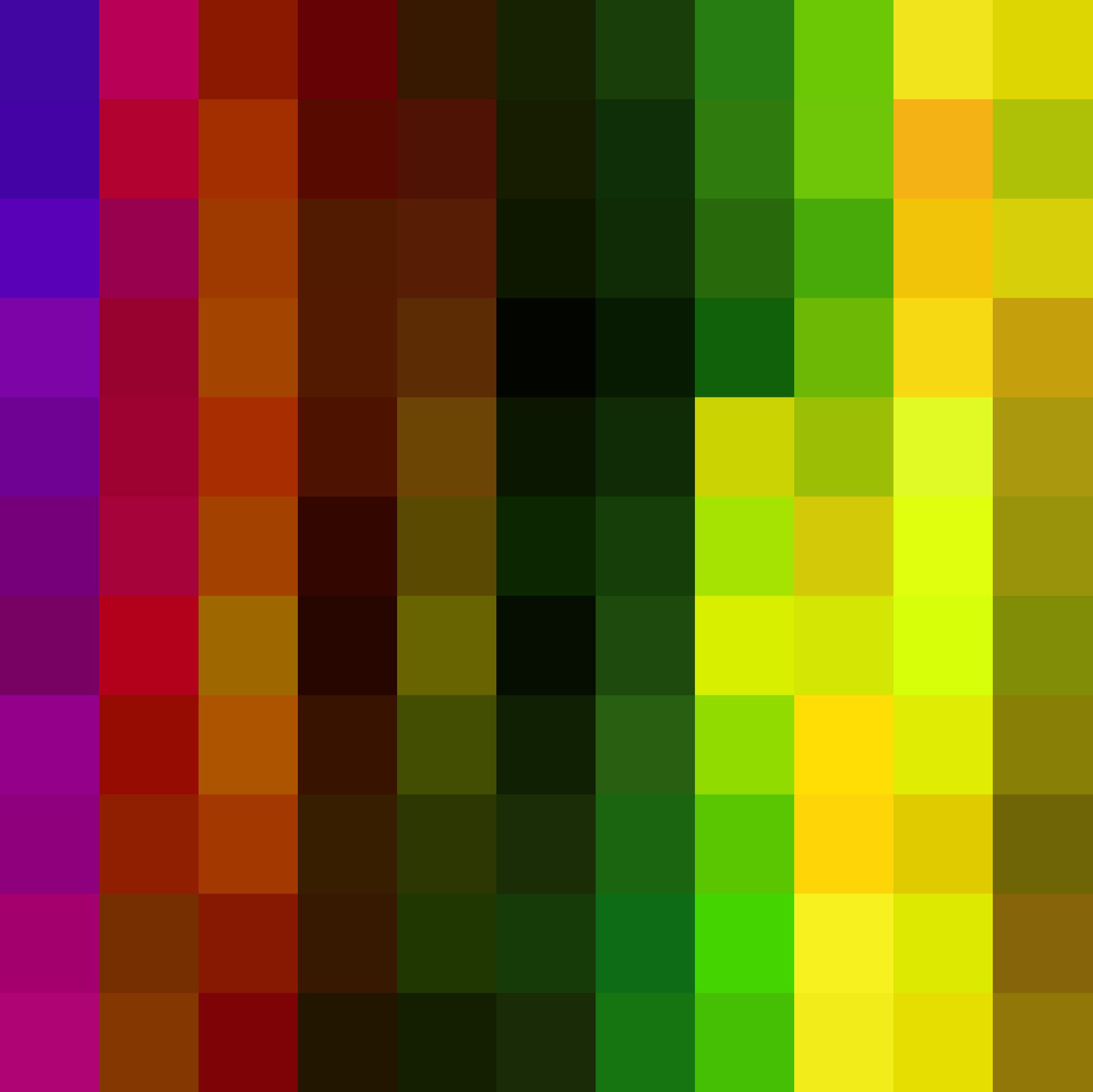
An 11 by 11 grid with coloured squares that form a very, very colourful gradient. The colours are various shades of mostly green, but it also has quite some yellow, some orange, a bit of red, a little bit of magenta, a little bit of rose, a little bit of lime, a tiny bit of violet, and a tiny bit of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

The cells in this 5 by 5 pixel grid form a two tone gradient. It is mostly red, and it also has some rose in it.
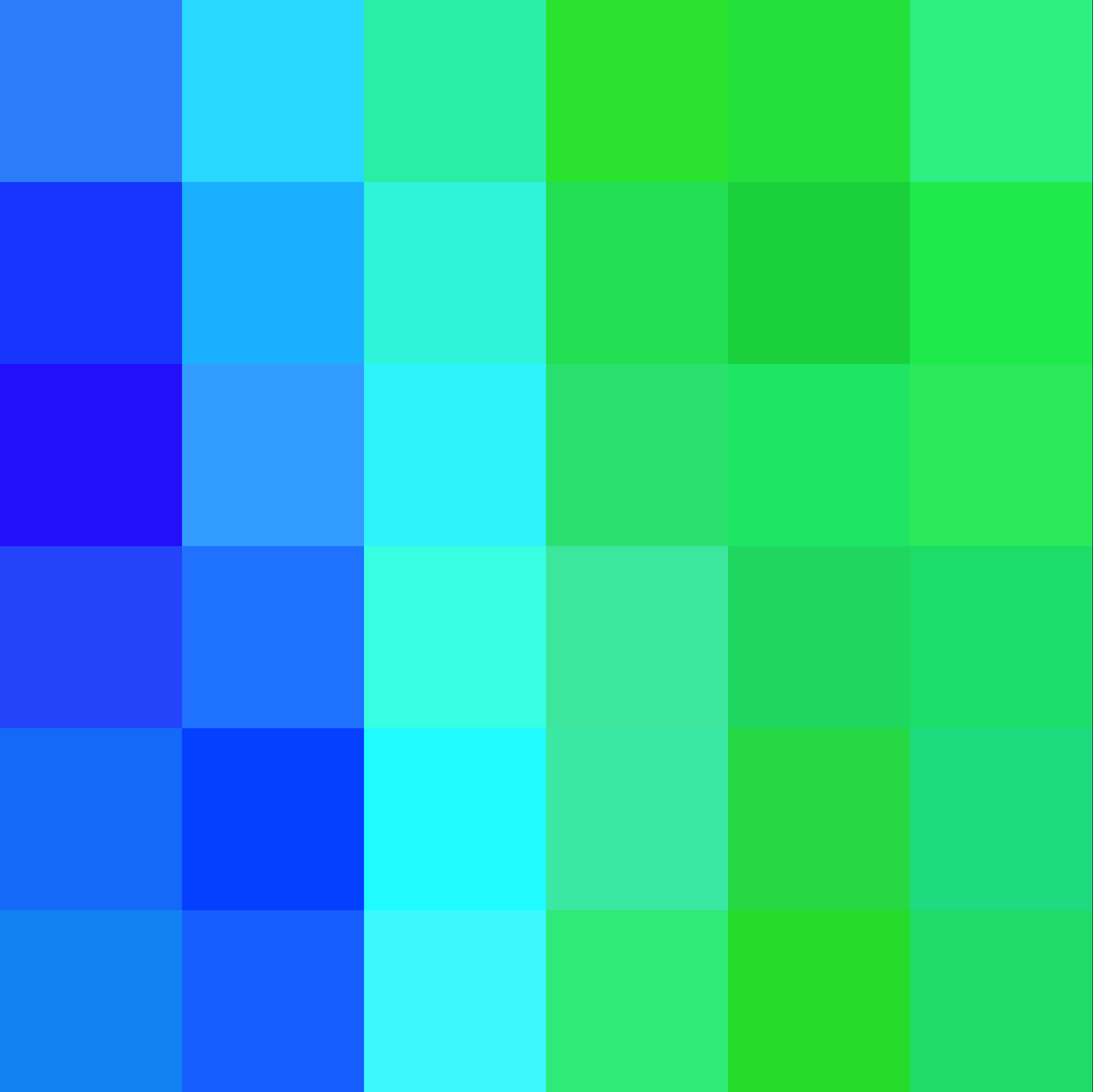
This pixel gradient—it is 6 cells wide, 6 cells high—is mostly green, but it also has quite some blue, some cyan, and a little bit of indigo in it.

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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