100 random pixel gradients
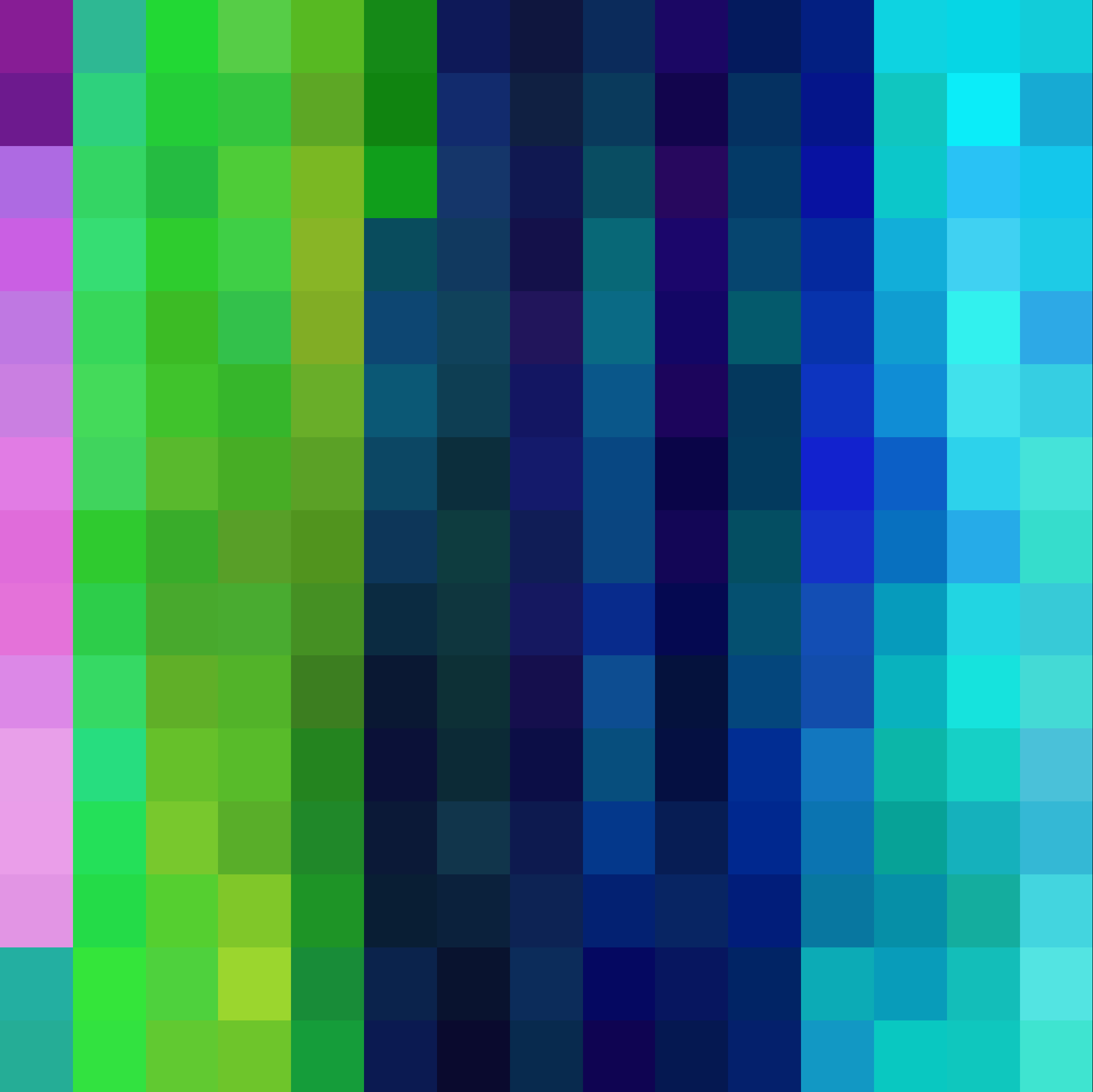
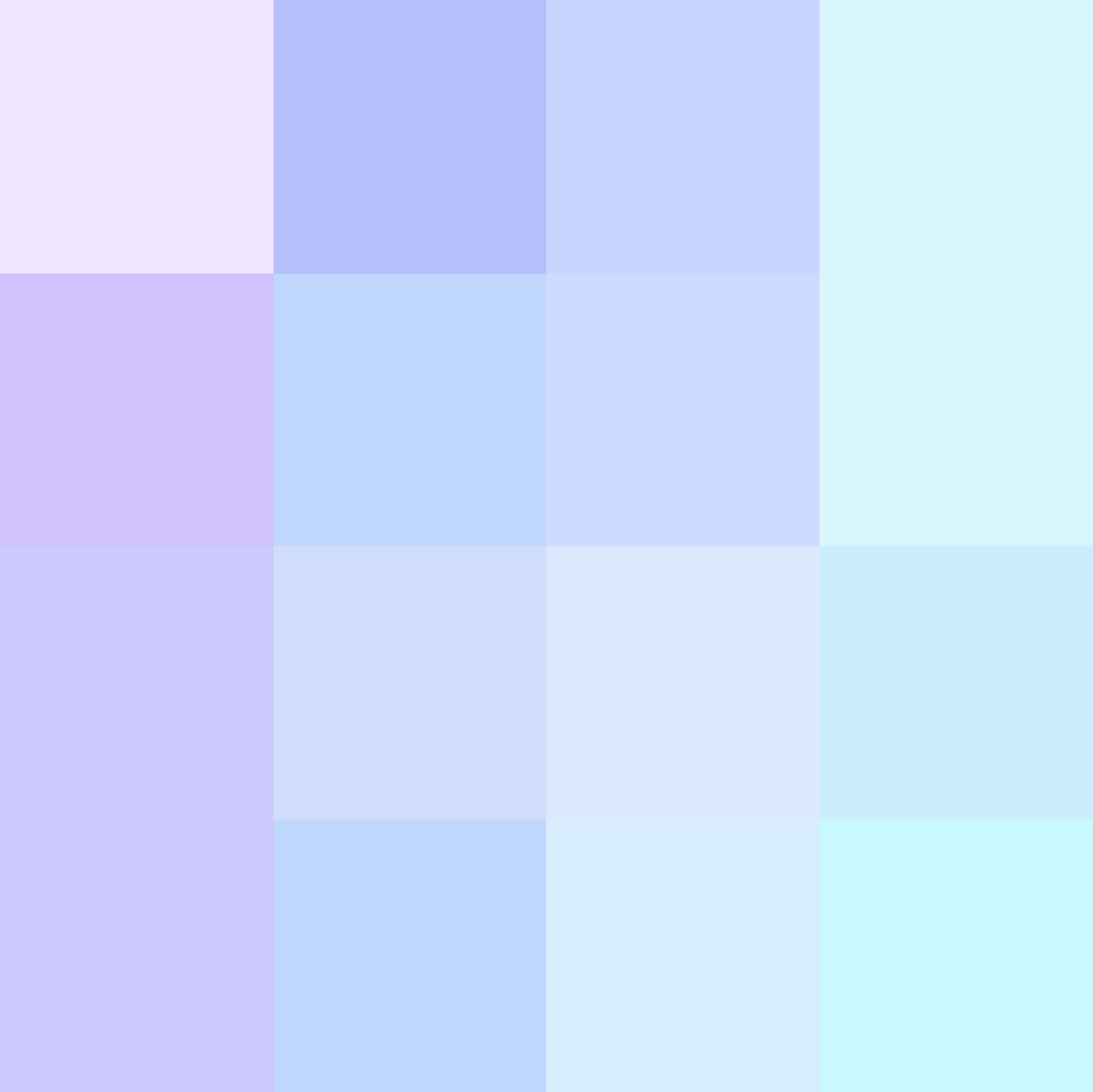Vasilis van Gemert – 23-06-2023

An 8 by 8 grid with coloured squares that form a very colourful gradient. The colours are various shades of mostly magenta, but it also has quite some purple, some green, a bit of red, a little bit of rose, a little bit of lime, and a little bit of violet in it.

A grid of 81 blocks. It's mostly green, and it also has quite some yellow, some orange, and some lime in it.
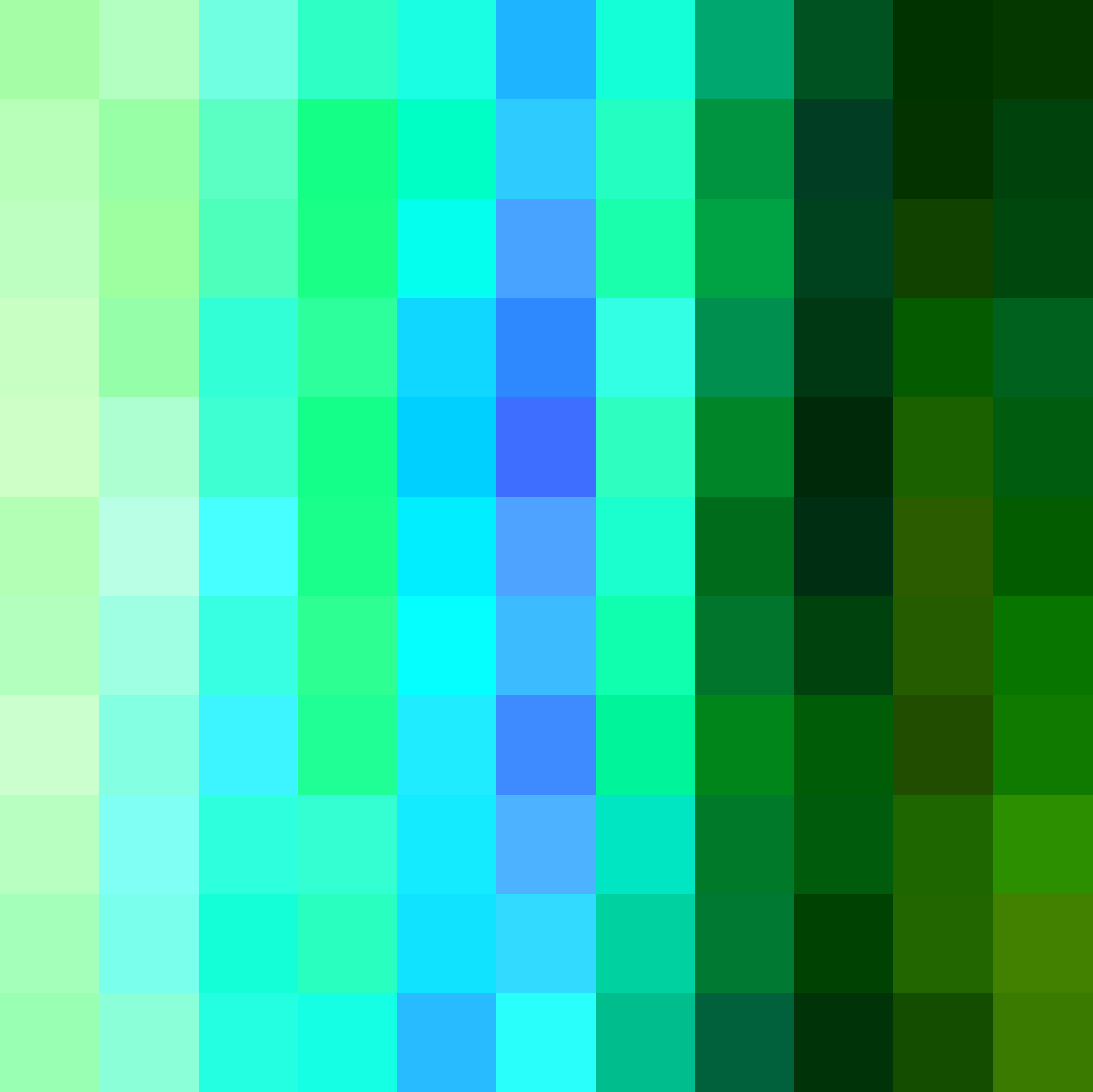
Here's a 15 by 15 pixelated grid that forms a very, very colourful gradient. It is mostly blue, and it also has quite some green, quite some cyan, a little bit of indigo, a little bit of magenta, a tiny bit of purple, a tiny bit of lime, and a tiny bit of violet in it.
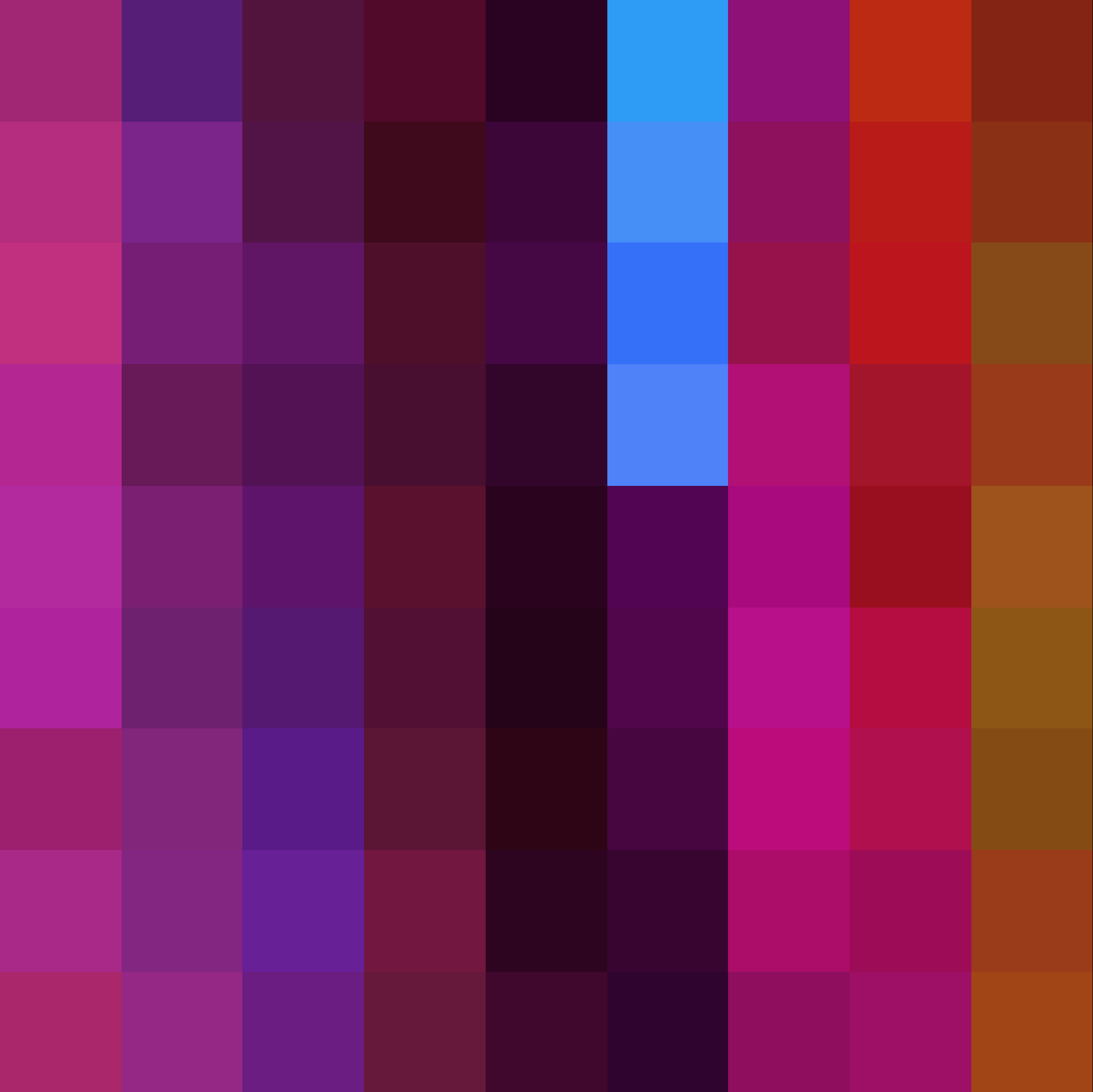
The gradient in this 4 by 4 pixel grid is mostly blue, and it also has some indigo, some cyan, and a little bit of violet in it.

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

There's a pixel gradient in this 11 by 11 grid. It is mostly green, and it also has quite some cyan, and a bit of blue in it.

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

The colourful gradient in this 9 by 9 pixel grid is mostly red, and it also has some rose, a bit of orange, a little bit of magenta, and a little bit of purple in it.

The colourful gradient in this 6 by 6 pixel grid is mostly orange, but it also has quite some yellow, a bit of magenta, a bit of purple, and a little bit of lime in it.

Here's a 6 by 6 pixelated grid that forms a gradient. It is mostly green, but it also has some indigo, a little bit of blue, and a little bit of violet in it.
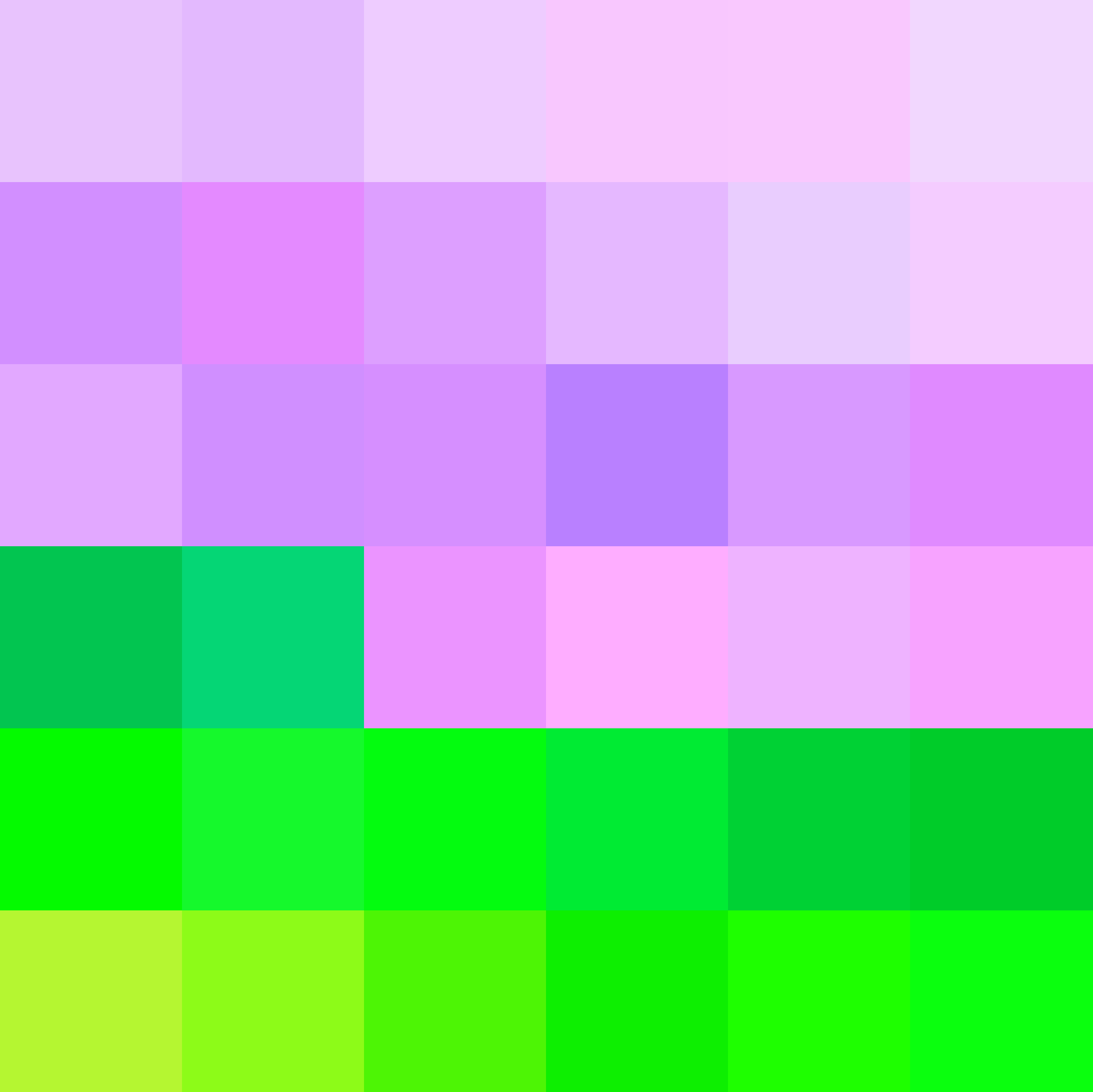
This gradient, generated in this 7 by 7 pixel grid, is mostly green, and it also has a bit of cyan, and a little bit of lime in it.
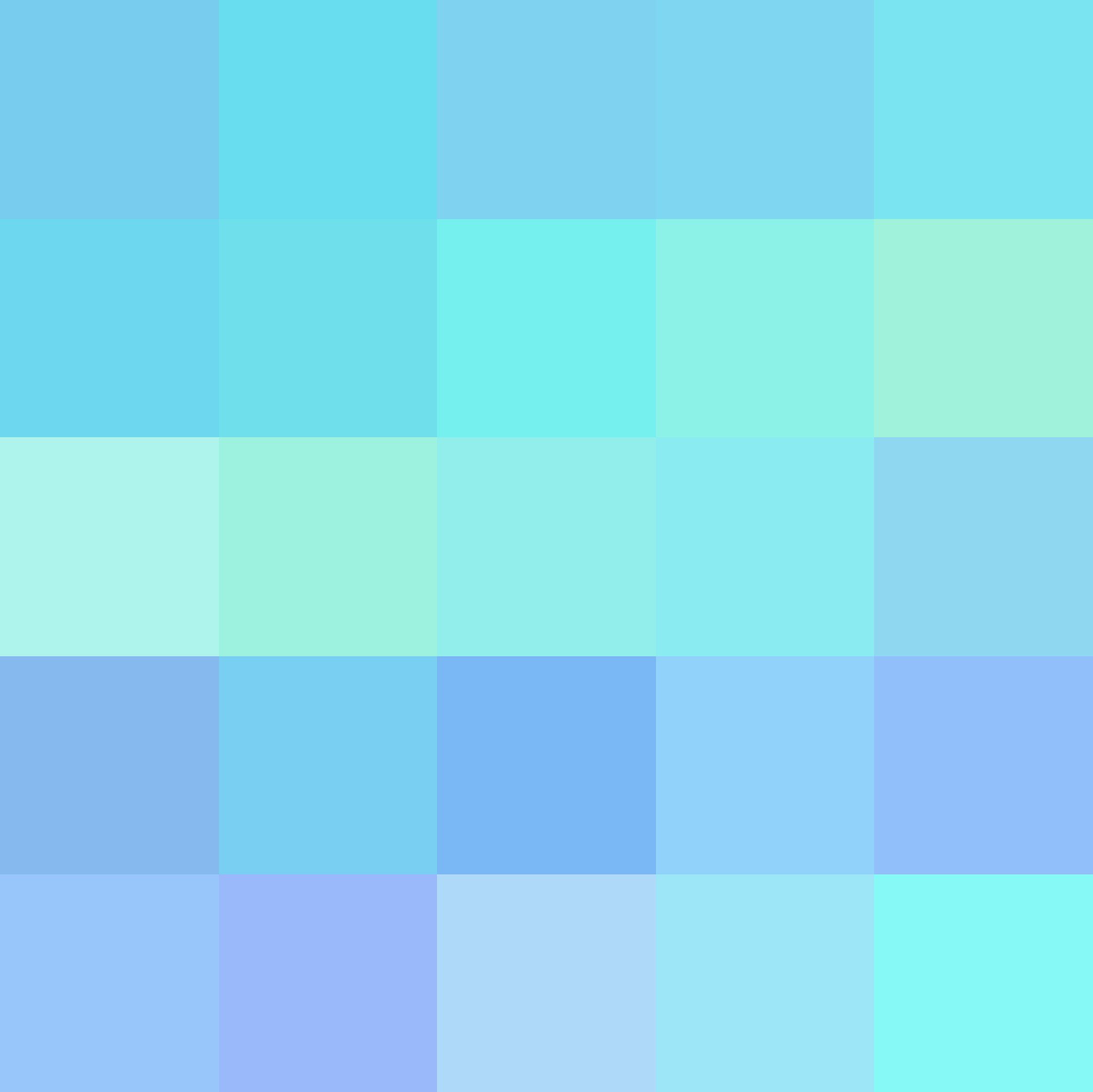
A grid with 225 coloured squares that form a very, very colourful gradient. The colours are various shades of mostly green, and it also has some yellow, some red, some magenta, a bit of orange, a bit of lime, a bit of rose, a little bit of purple, and a tiny bit of violet in it.
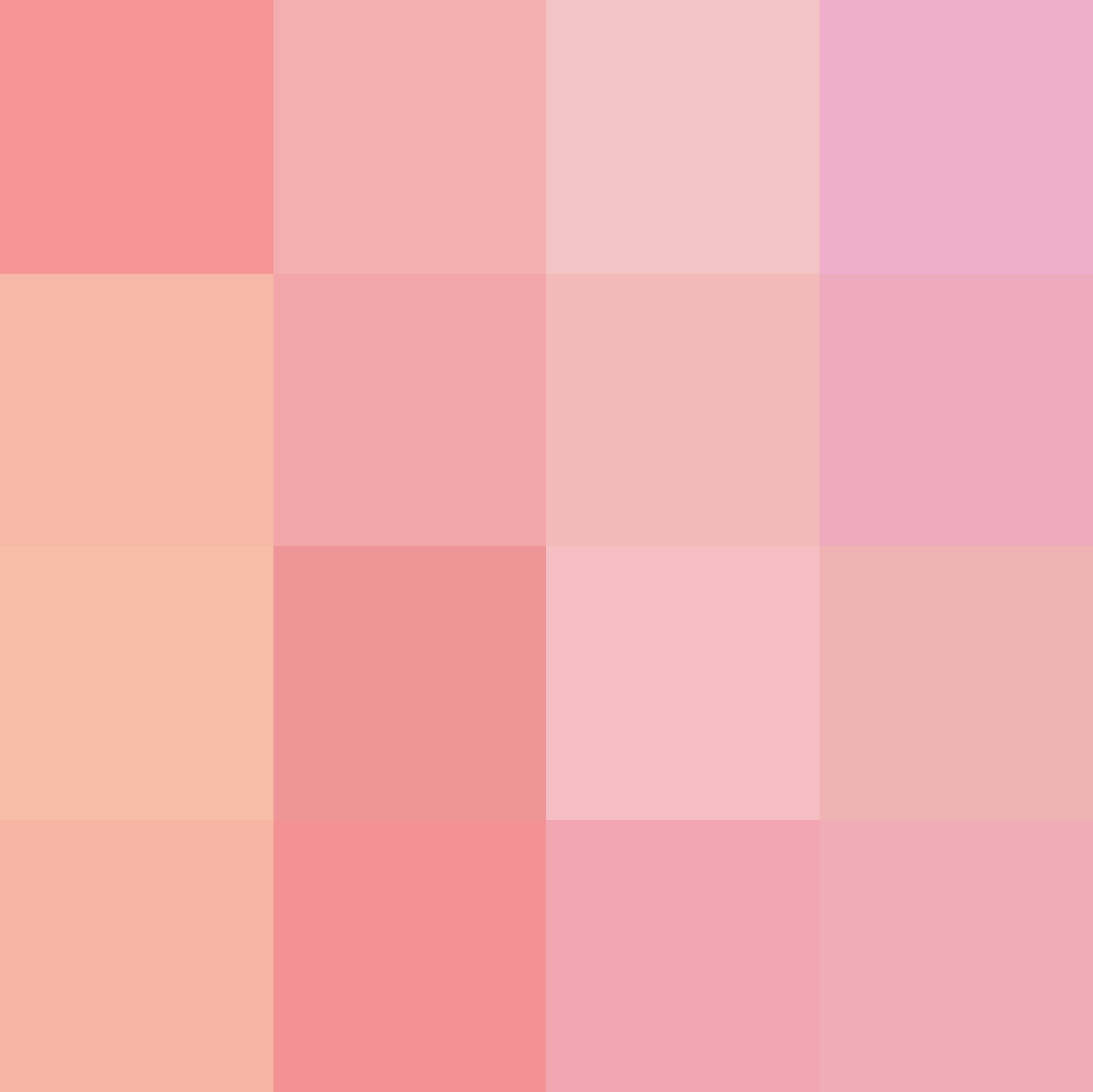
A 7 by 7 grid with coloured squares that form a gradient. The colours are various shades of mostly red, and it also has quite some magenta, quite some orange, and some rose in it.

There's a pixel gradient in this 6 by 6 grid. It is mostly purple, and it also has quite some green, some magenta, and a little bit of violet in it.
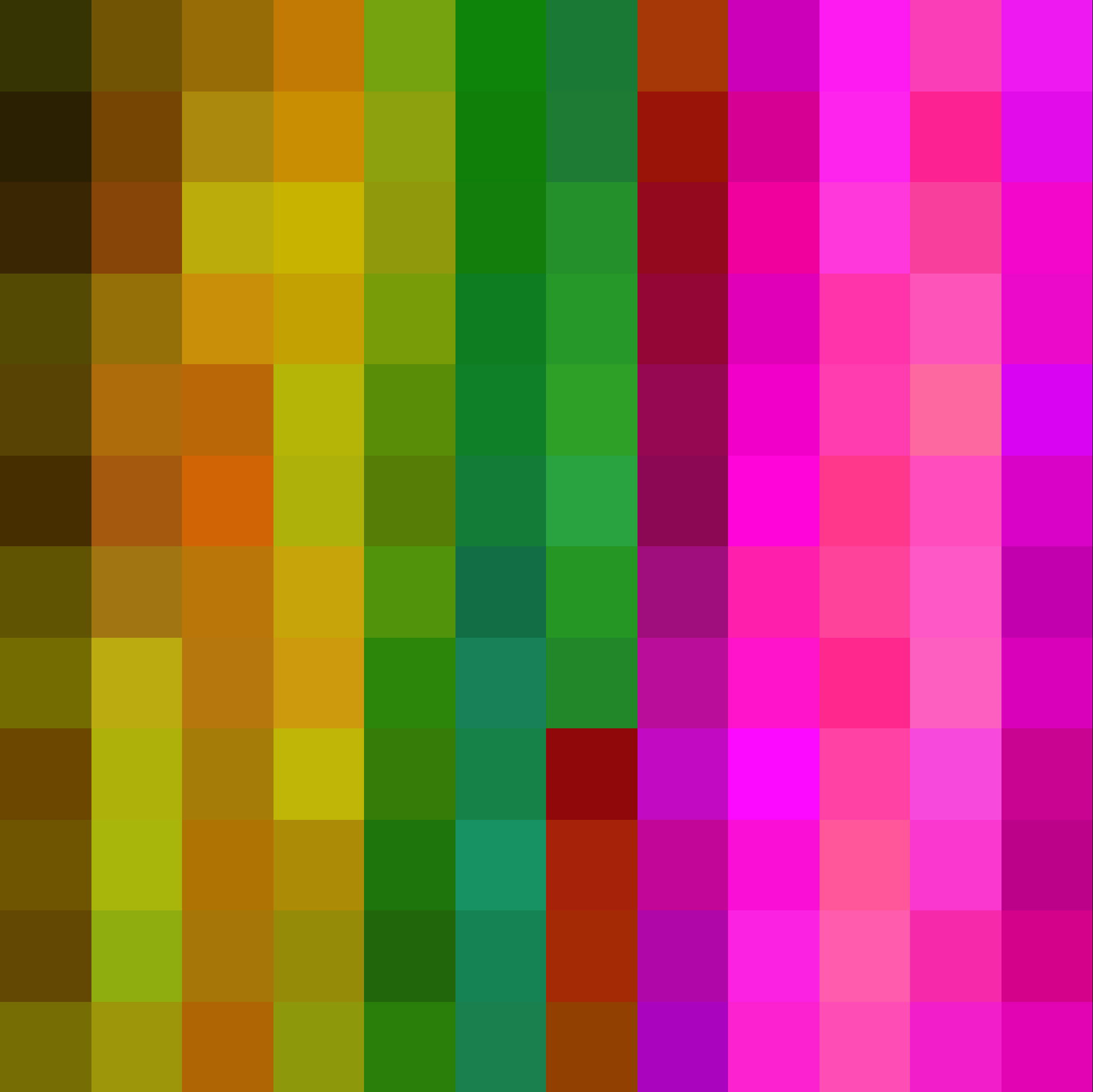
A grid of 25 blocks. It's mostly blue, but it also has a lot of cyan, and a little bit of green in it.
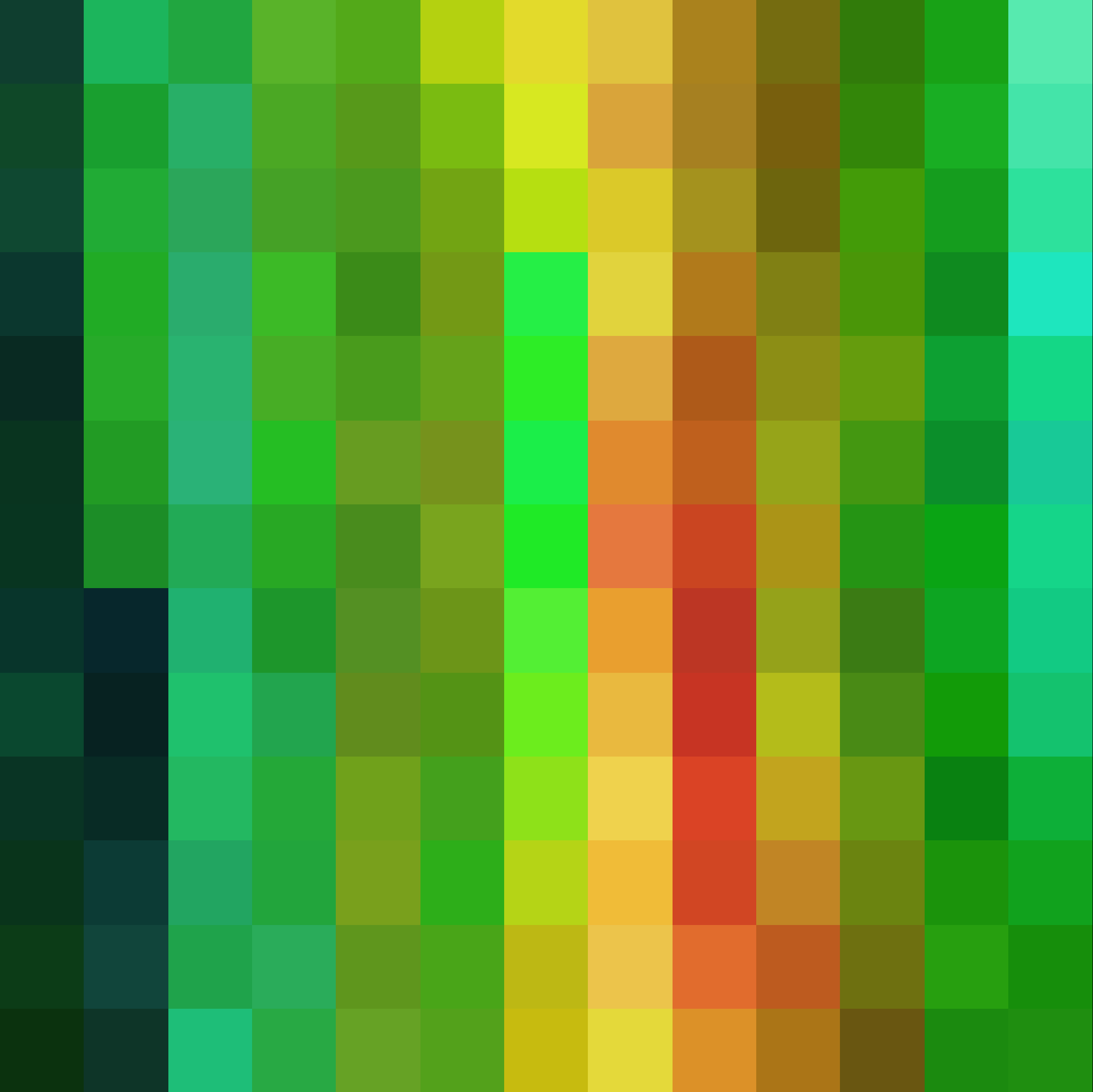
The two tone gradient in this 4 by 4 pixel grid is mostly red, but it also has a little bit of orange in it.
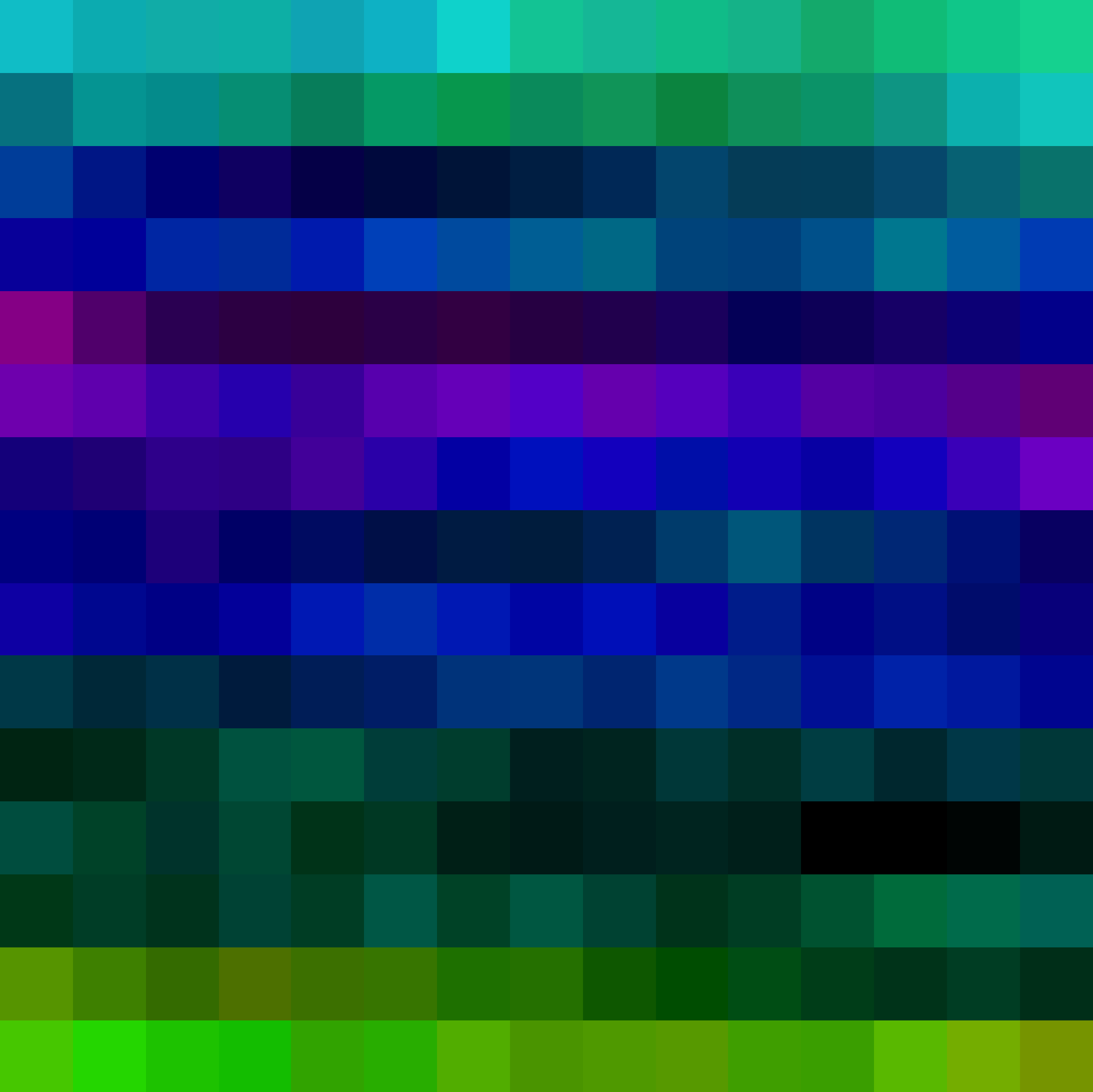
Here's a 7 by 7 pixelated grid that forms a gradient. It is mostly green, and it also has quite some blue, and a little bit of cyan in it.

The very colourful gradient in this 12 by 12 pixel grid is mostly magenta, but it also has quite some orange, some green, some yellow, a bit of rose, a little bit of red, and a tiny bit of lime in it.
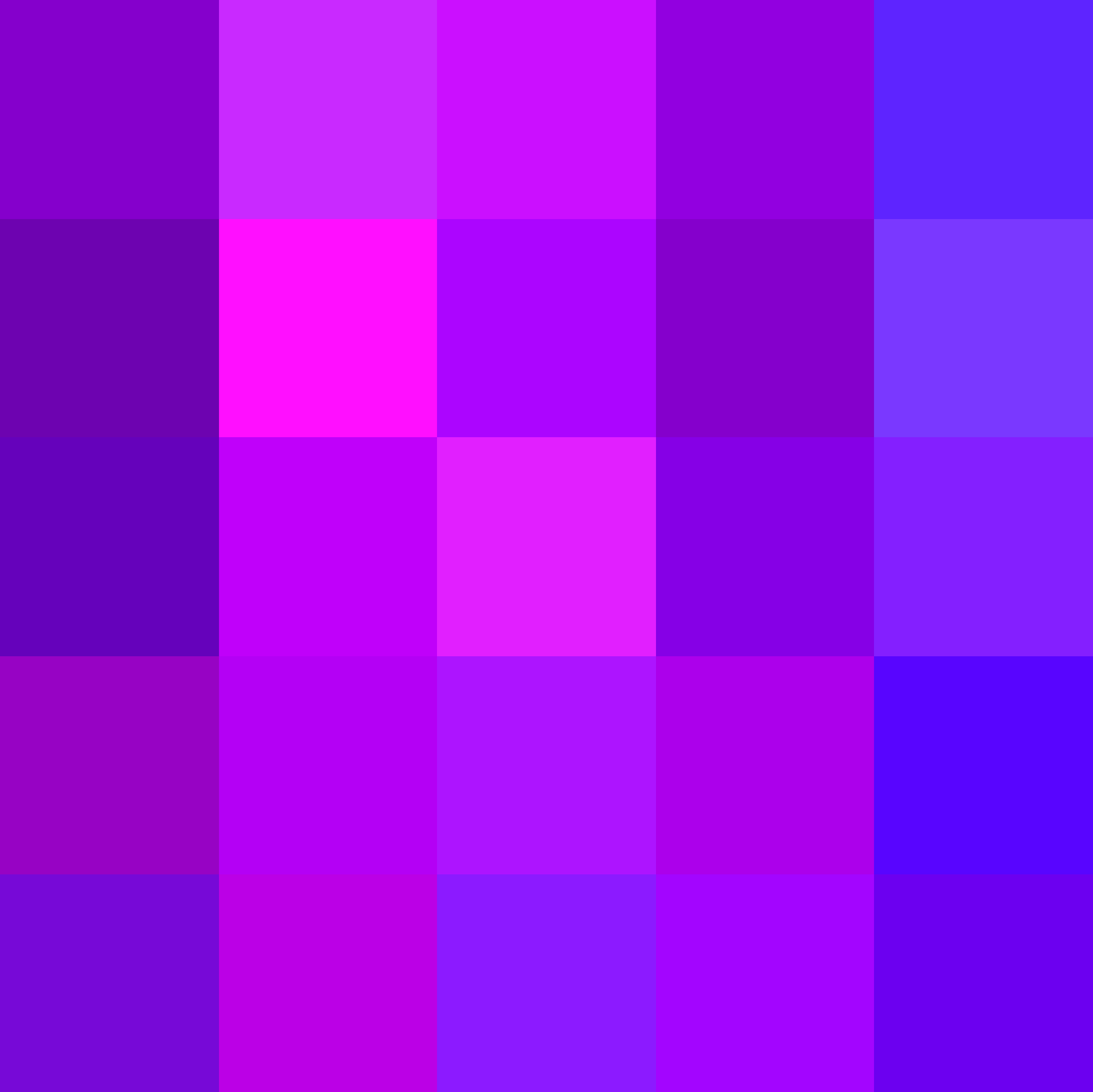
Here's a 13 by 13 pixelated grid that forms a very colourful gradient. It is mostly green, and it also has some yellow, some orange, a little bit of cyan, a little bit of lime, and a little bit of red in it.

This very, very colourful pixel gradient—it is 15 cells wide, 15 cells high—is mostly blue, and it also has quite some green, quite some cyan, some indigo, a bit of purple, a little bit of violet, a tiny bit of lime, and a tiny bit of magenta in it.
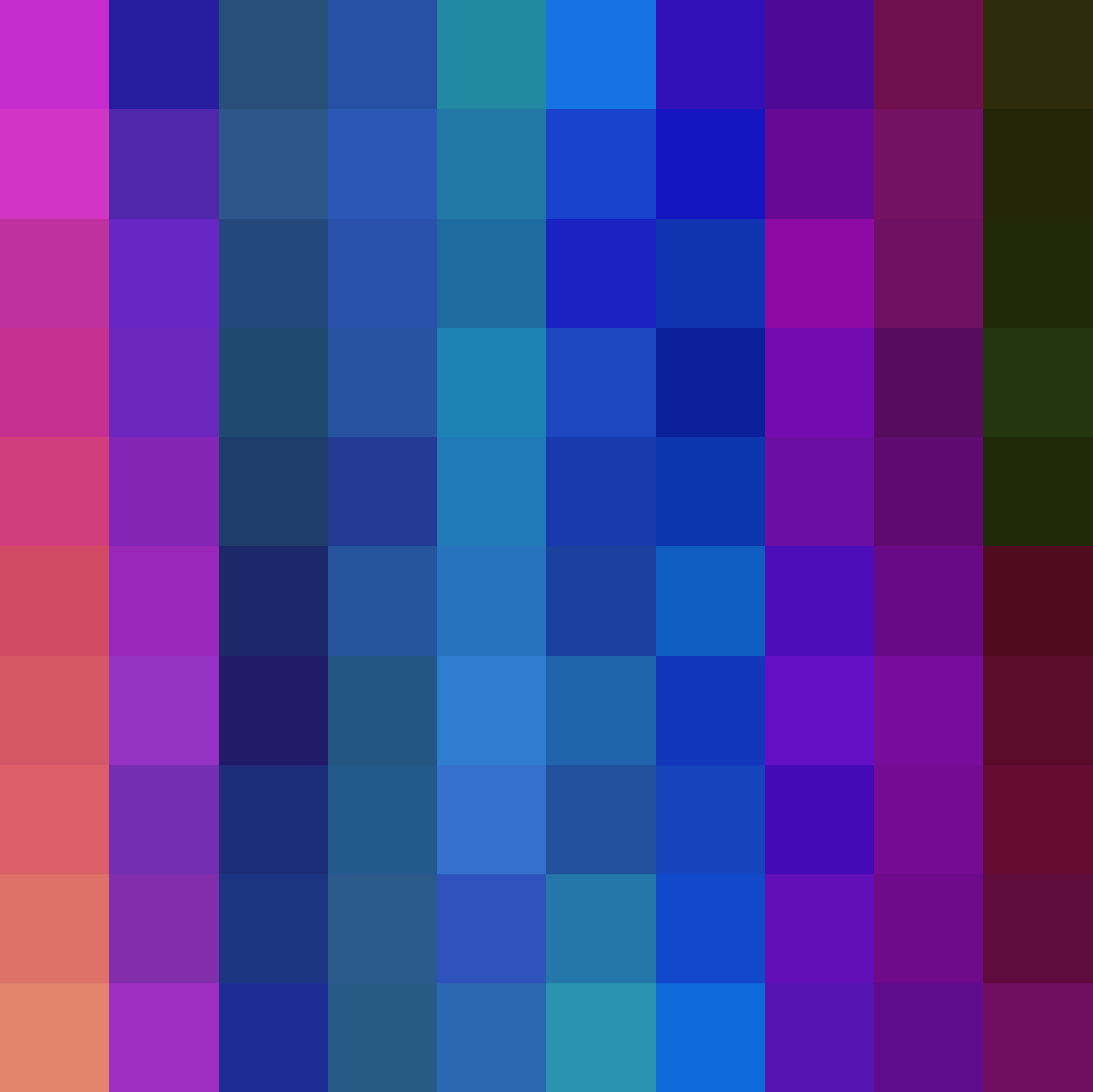
A grid with 121 coloured squares that form a very colourful gradient. The colours are various shades of mostly green, and it also has quite some rose, quite some red, some magenta, a tiny bit of cyan, a tiny bit of lime, and a tiny bit of purple in it.

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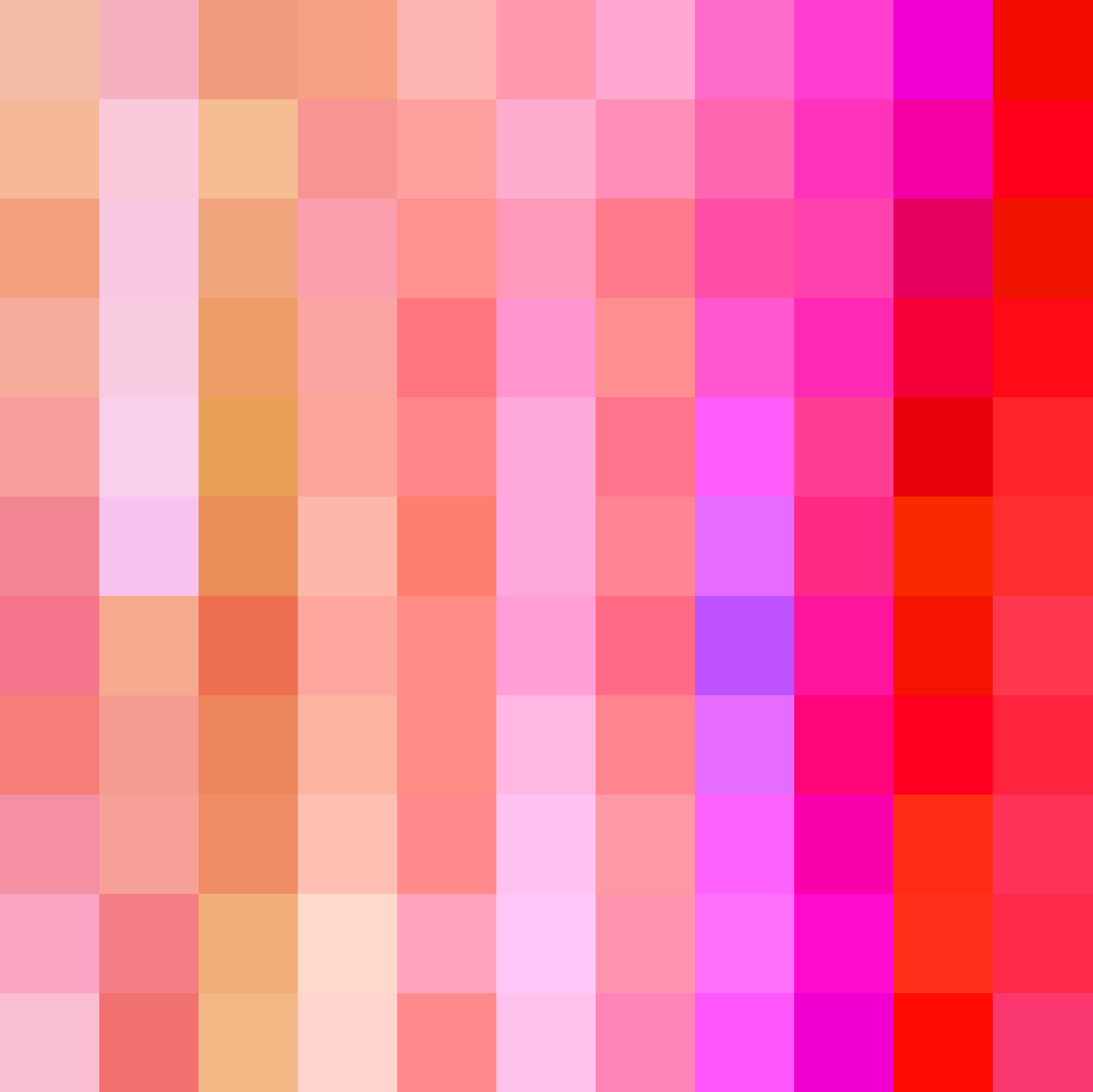some indigo, and a bit of magenta in it.

Here's a 6 by 6 pixelated grid that forms a gradient. It is mostly orange, but it also has quite some red, some yellow, and a little bit of green in it.
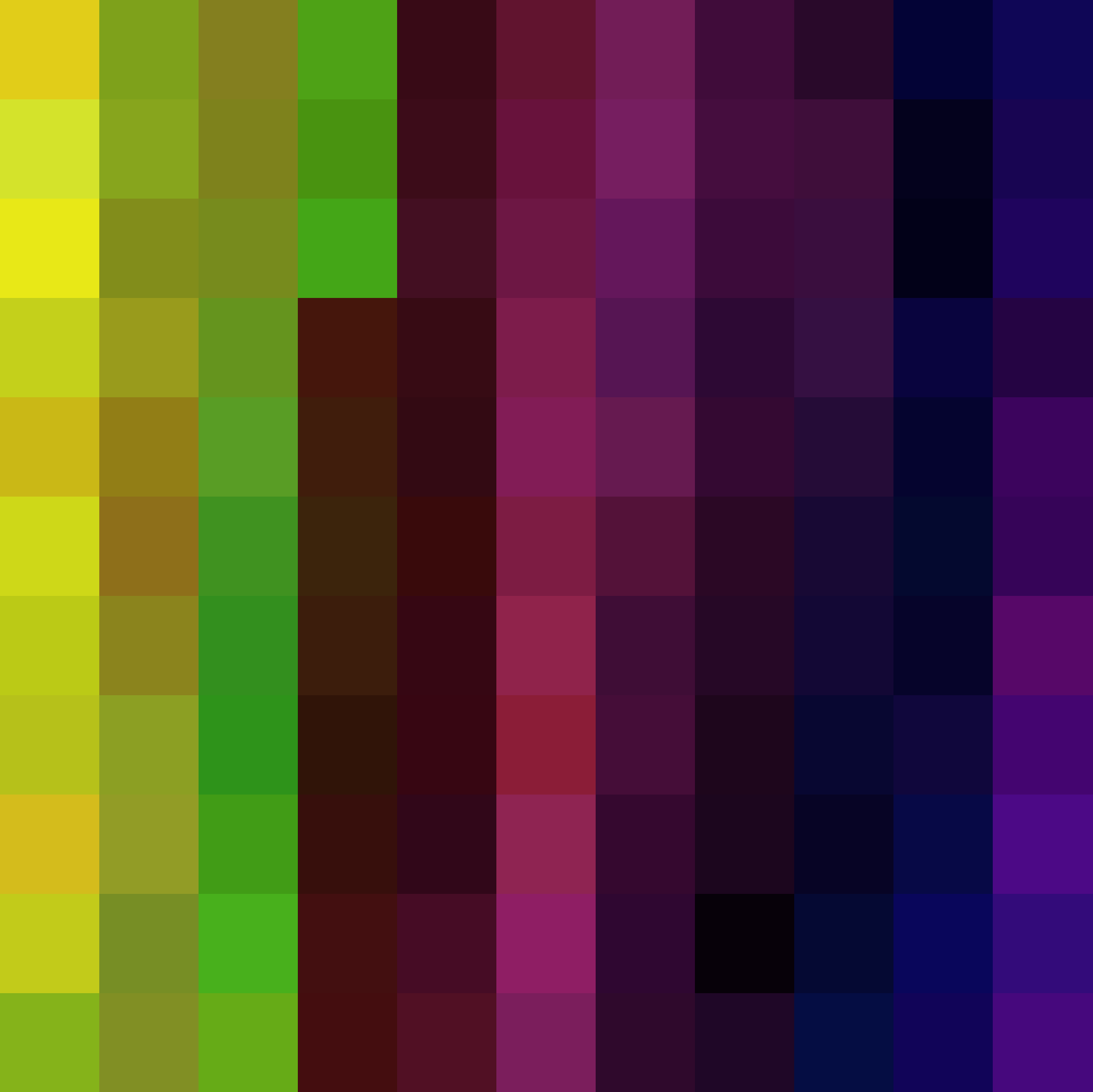
This gradient, generated in this 10 by 10 pixel grid, is mostly red, and it also has a tiny bit of lime, a tiny bit of yellow, and a tiny bit of green in it.
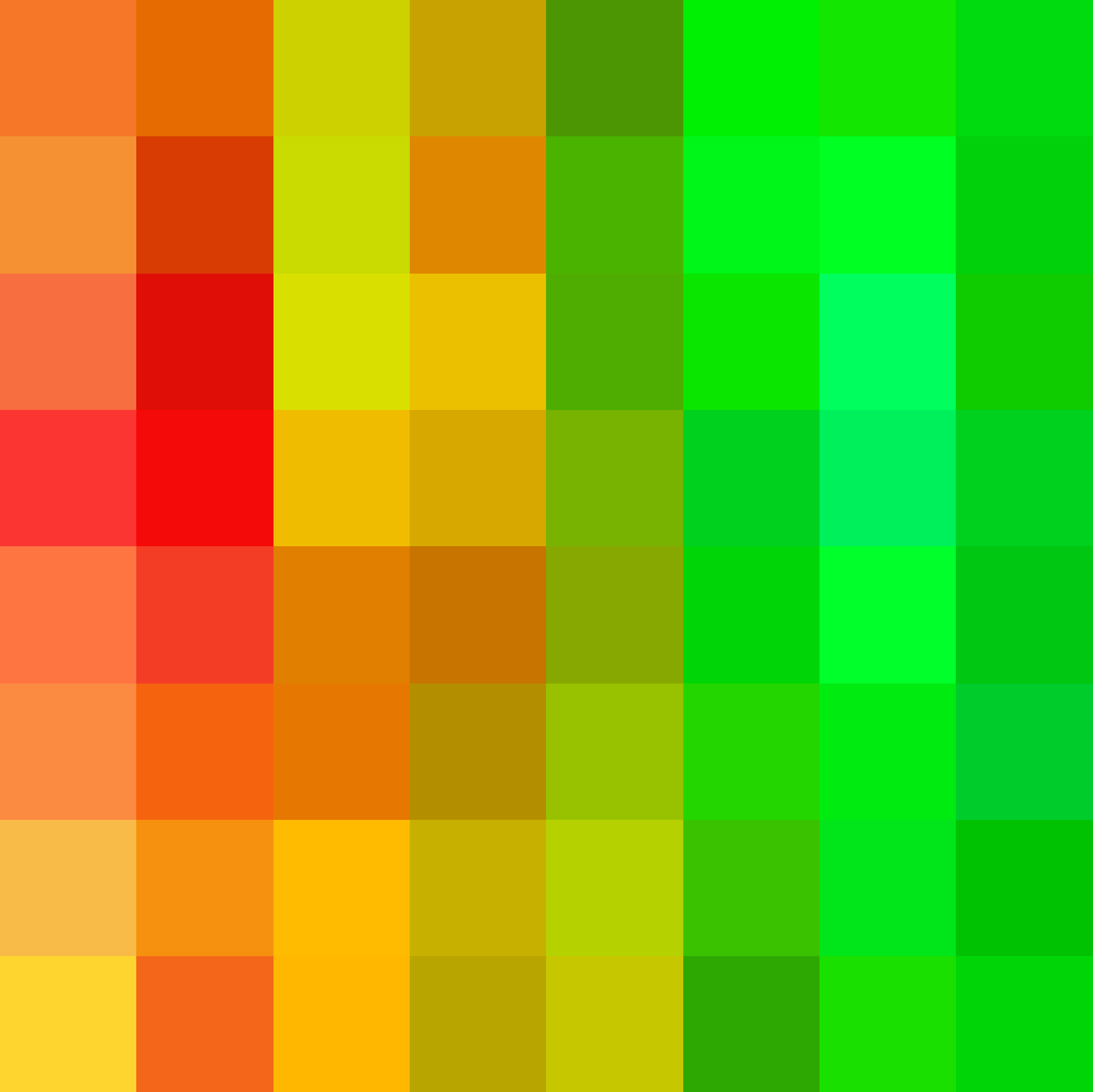
A 12 by 12 grid with coloured squares that form a colourful gradient. The colours are various shades of mostly green, and it also has quite some red, some orange, a bit of yellow, and a little bit of lime in it.
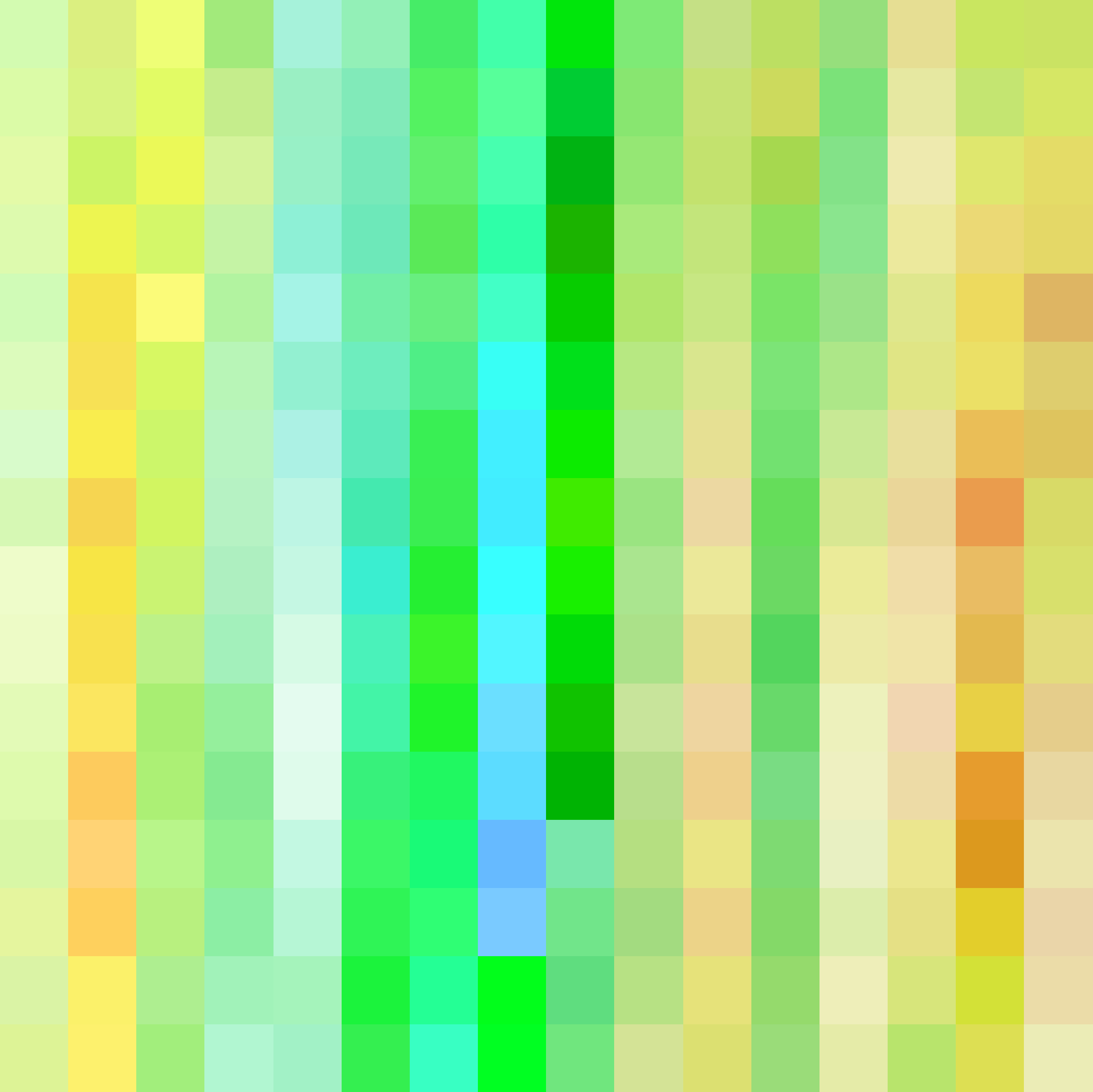
The two tone gradient in this 11 by 11 pixel grid is mostly red, but it also has some orange in it.
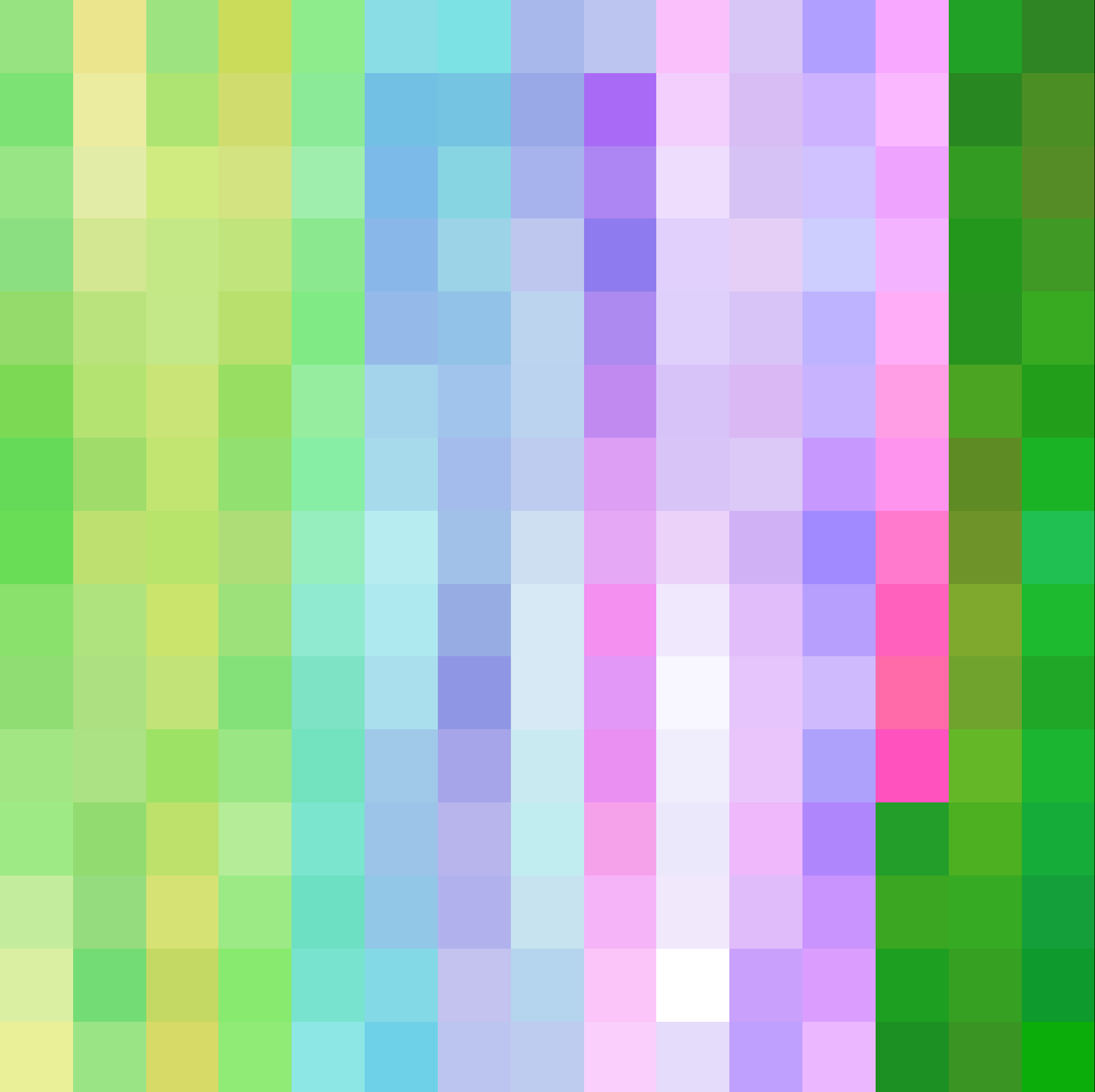
This colourful gradient, generated in this 11 by 11 pixel grid, is mostly red, but it also has some yellow, a bit of green, a little bit of lime, and a little bit of orange in it.
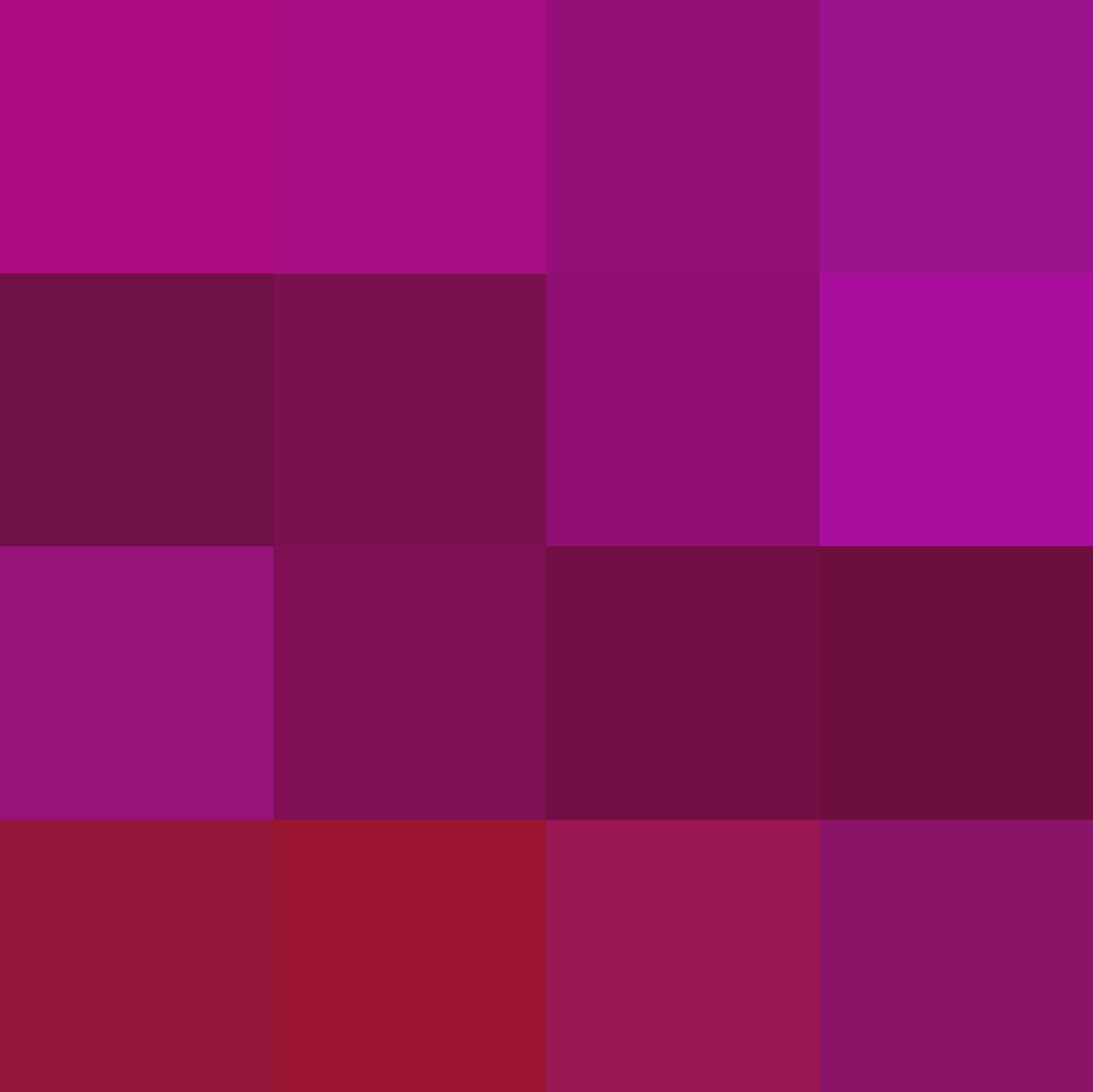
An 8 by 8 grid with coloured squares that form a colourful gradient. The colours are various shades of mostly green, and it also has quite some orange, quite some yellow, a bit of red, and a little bit of lime in it.
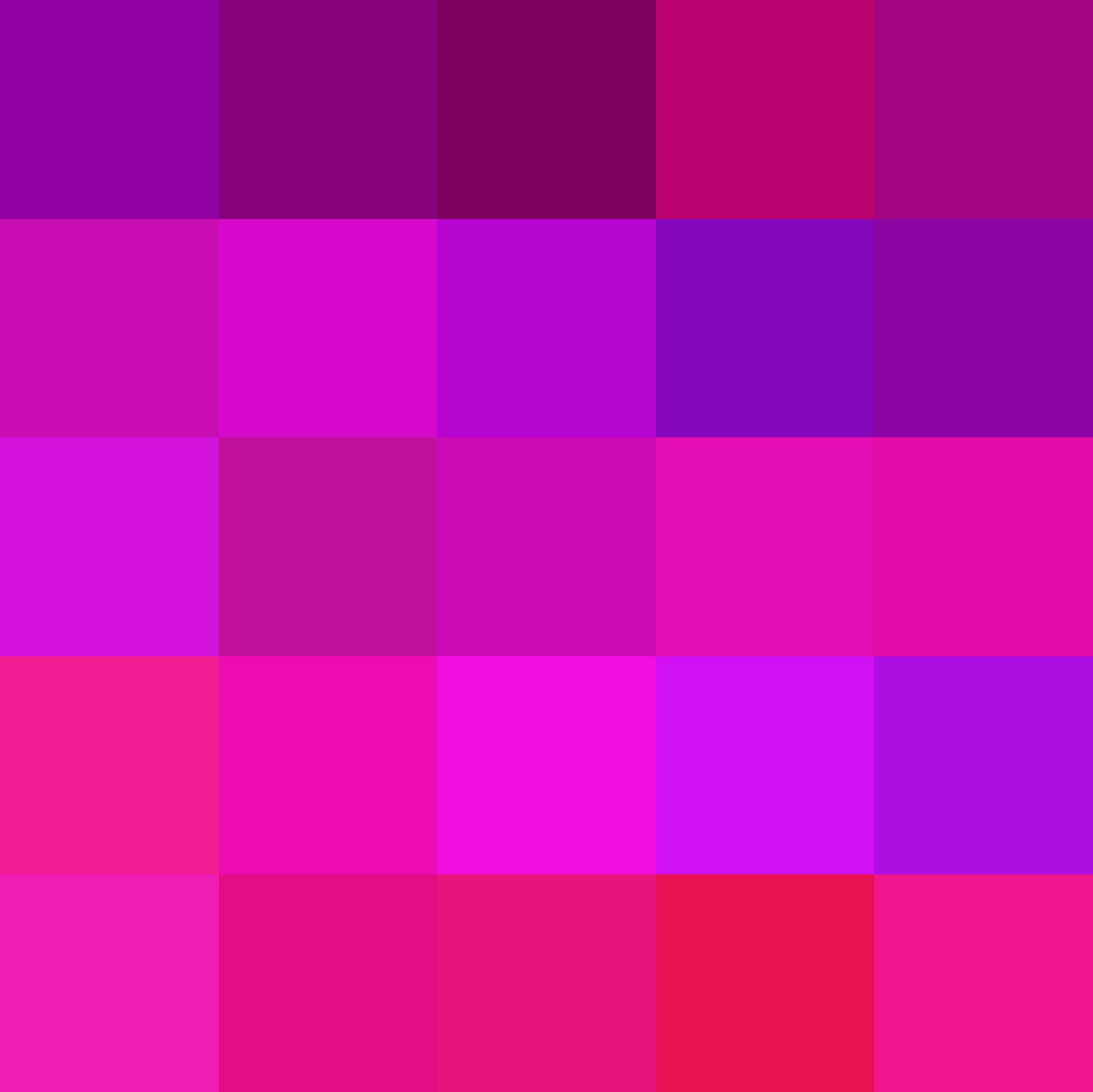
A 16 by 16 grid with coloured squares that form
a very colourful gradient. The colours are various
shades of mostly green, but it also has quite
some yellow, a bit of lime, a bit of orange, a little
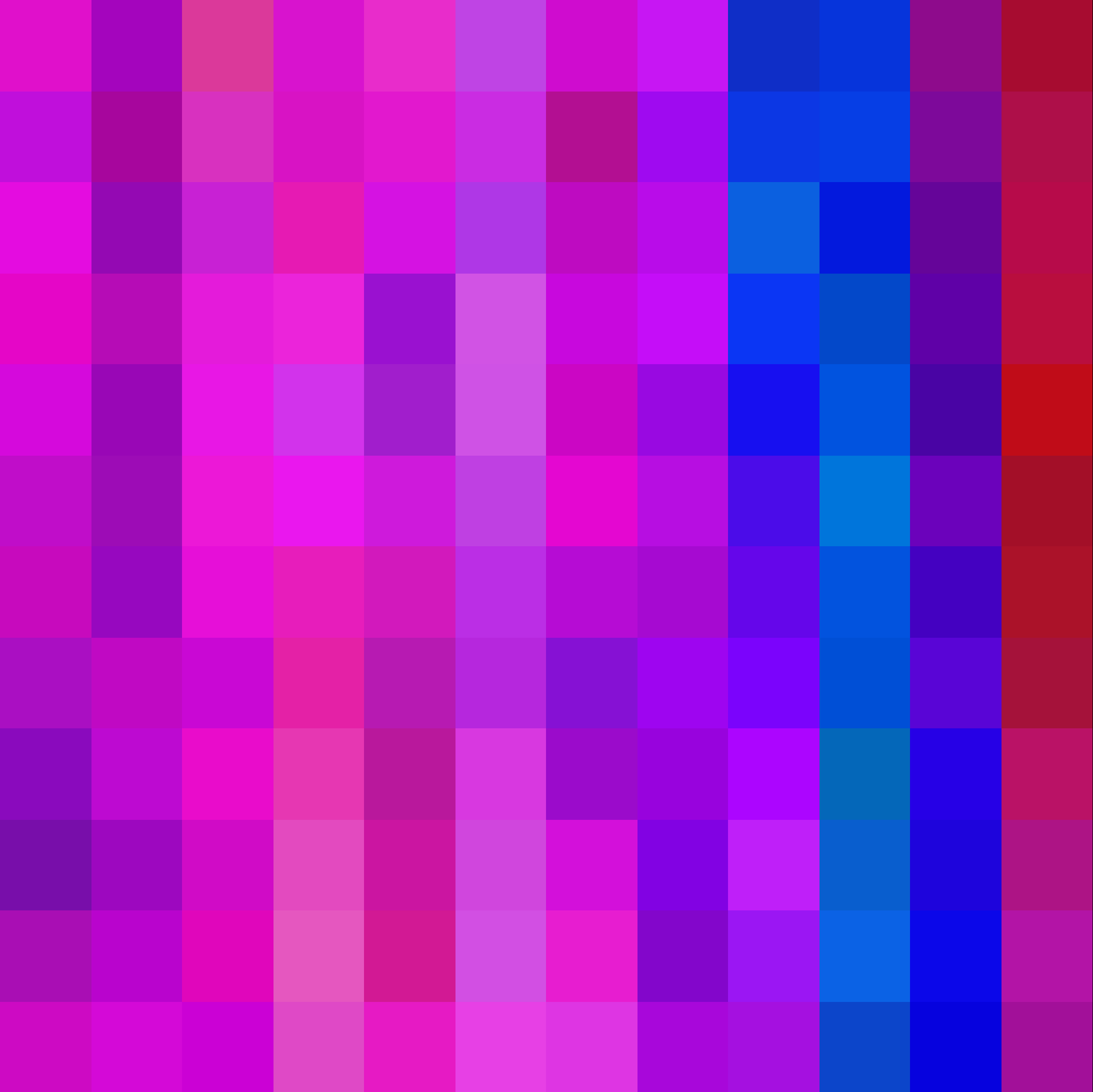bit of cyan, and a tiny bit of blue in it.

A 15 by 15 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 indigo, a bit of violet, a bit of purple, a bit of magenta, a little bit of cyan, a little bit of lime, a little bit of yellow, and a tiny bit of rose in it.
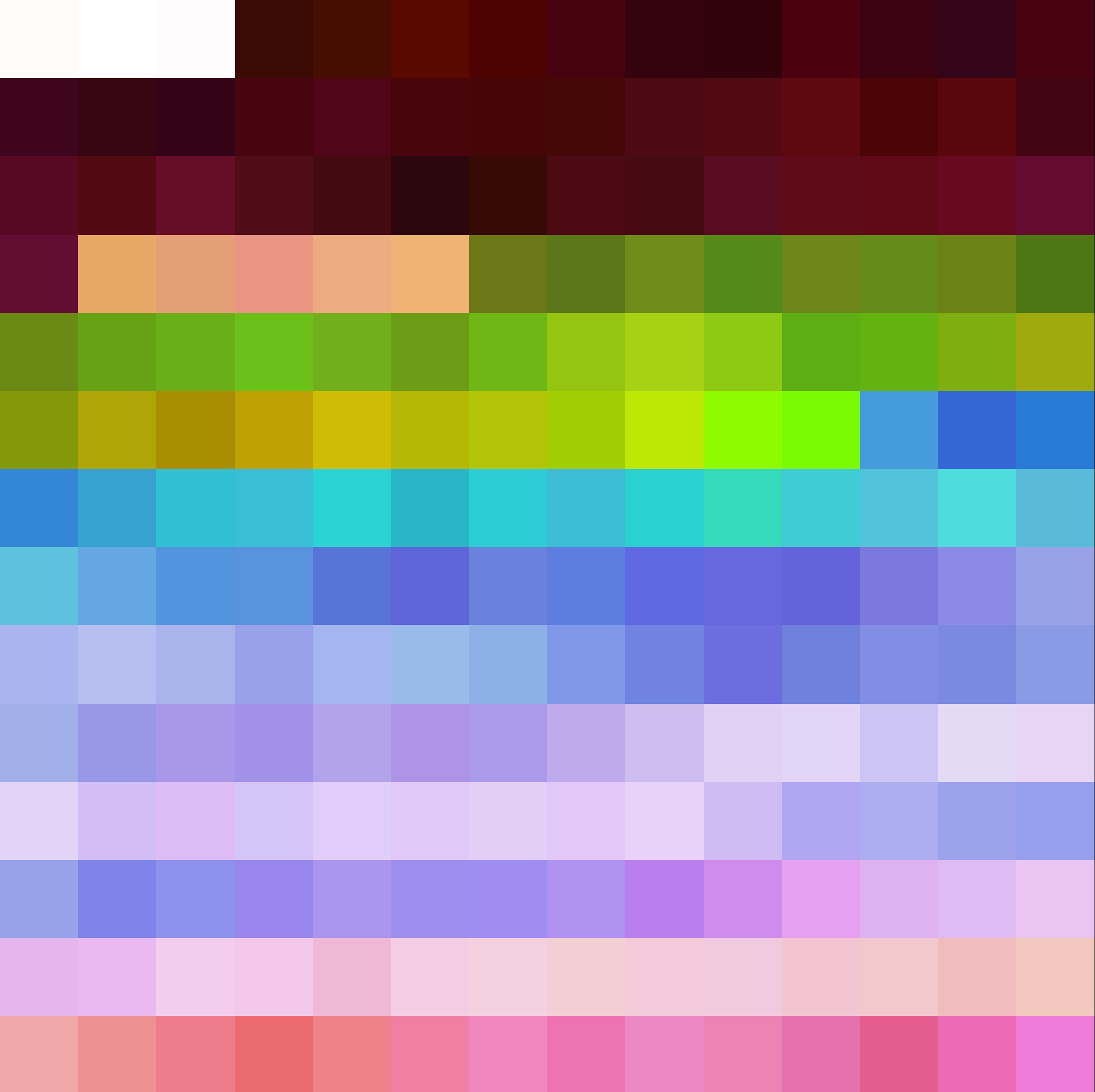
Here's a 4 by 4 pixelated grid that forms a gradient. It is mostly magenta, and it also has quite some rose, and a little bit of red in it.

A 5 by 5 grid with coloured squares that form a gradient. The colours are various shades of mostly magenta, and it also has some purple, and some rose in it.

A grid with 144 coloured squares that form a very colourful gradient. The colours are various shades of mostly magenta, but it also has quite some purple, some blue, a little bit of indigo, a little bit of violet, a little bit of rose, and a little bit of red in it.
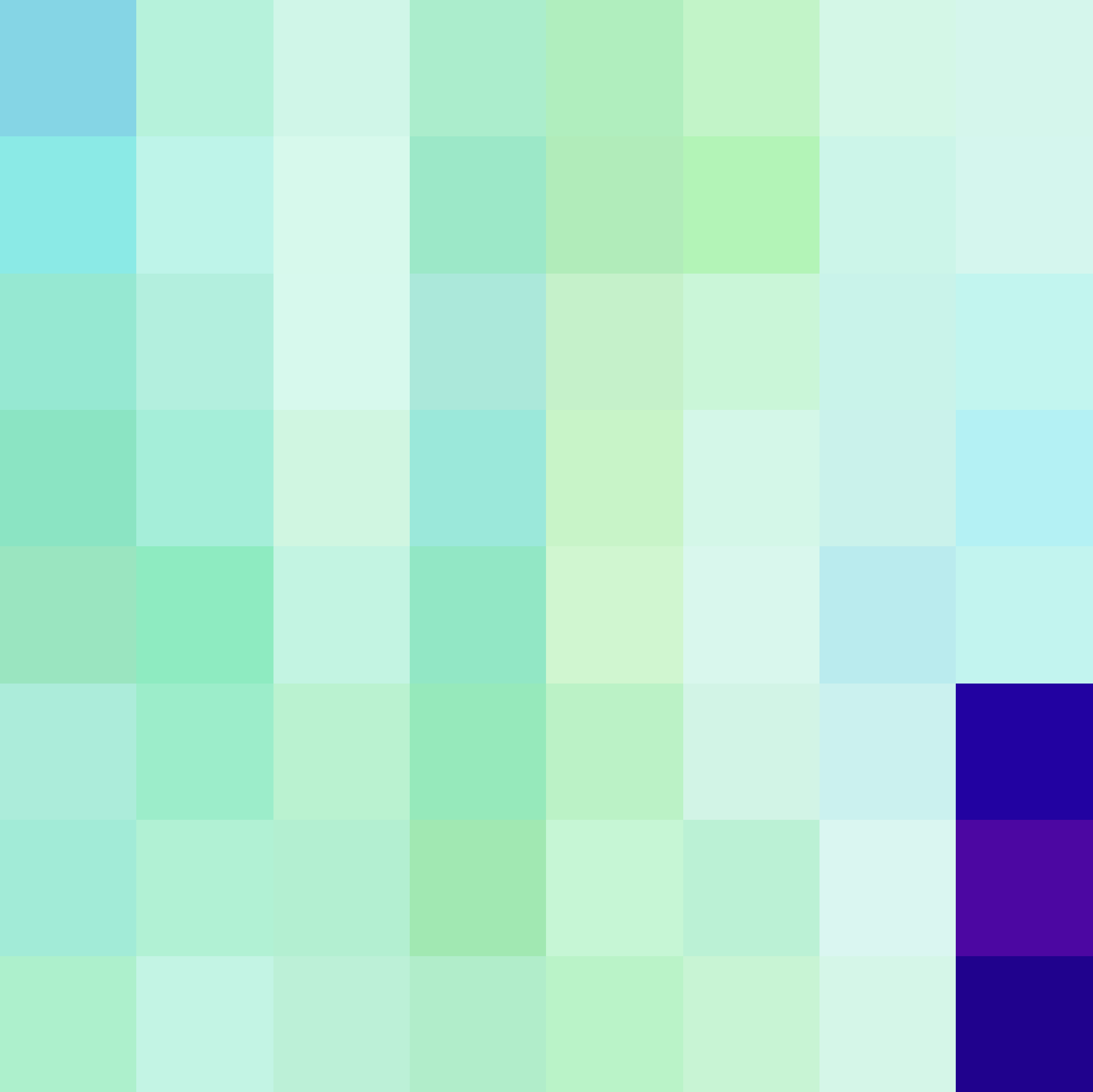
This very, very colourful gradient, generated in this 14 by 14 pixel grid, is mostly red, but it also has quite some blue, a bit of indigo, a bit of rose, a bit of green, a little bit of cyan, a little bit of lime, a little bit of violet, a little bit of purple, a little bit of yellow, a little bit of magenta, and a tiny bit of orange in it.
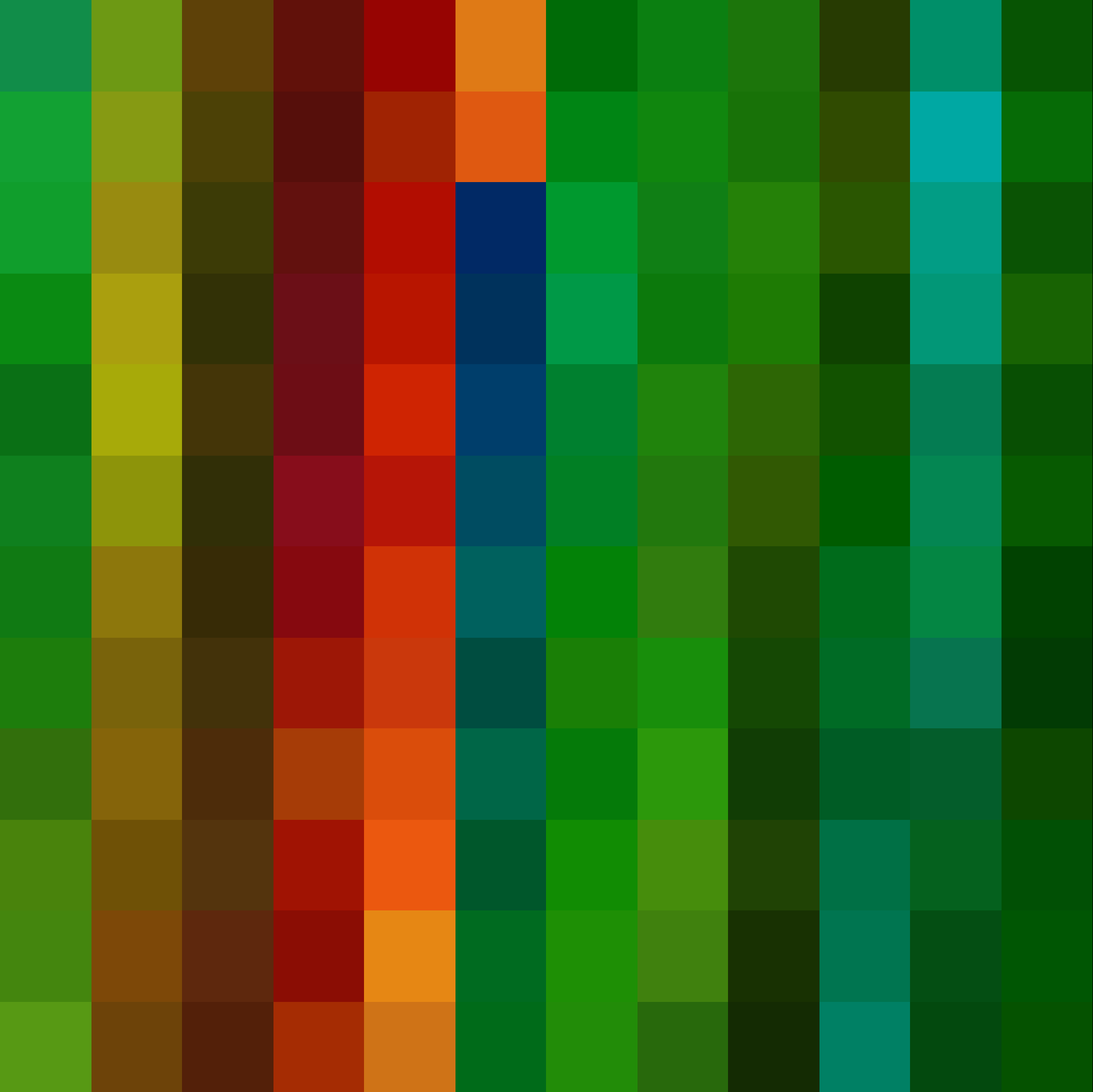
There's a very colourful pixel gradient in this 8 by 8 grid. It is mostly magenta, but it also has quite some purple, some indigo, some violet, some rose, and a tiny bit of red in it.

This very colourful gradient, generated in this 15 by 15 pixel grid, is mostly orange, but it also has quite some red, some yellow, some magenta, a bit of rose, and a tiny bit of lime in it.

The cells in this 8 by 8 pixel grid form a gradient. It is mostly green, and it also has quite some cyan, a little bit of indigo, and a tiny bit of violet in it.

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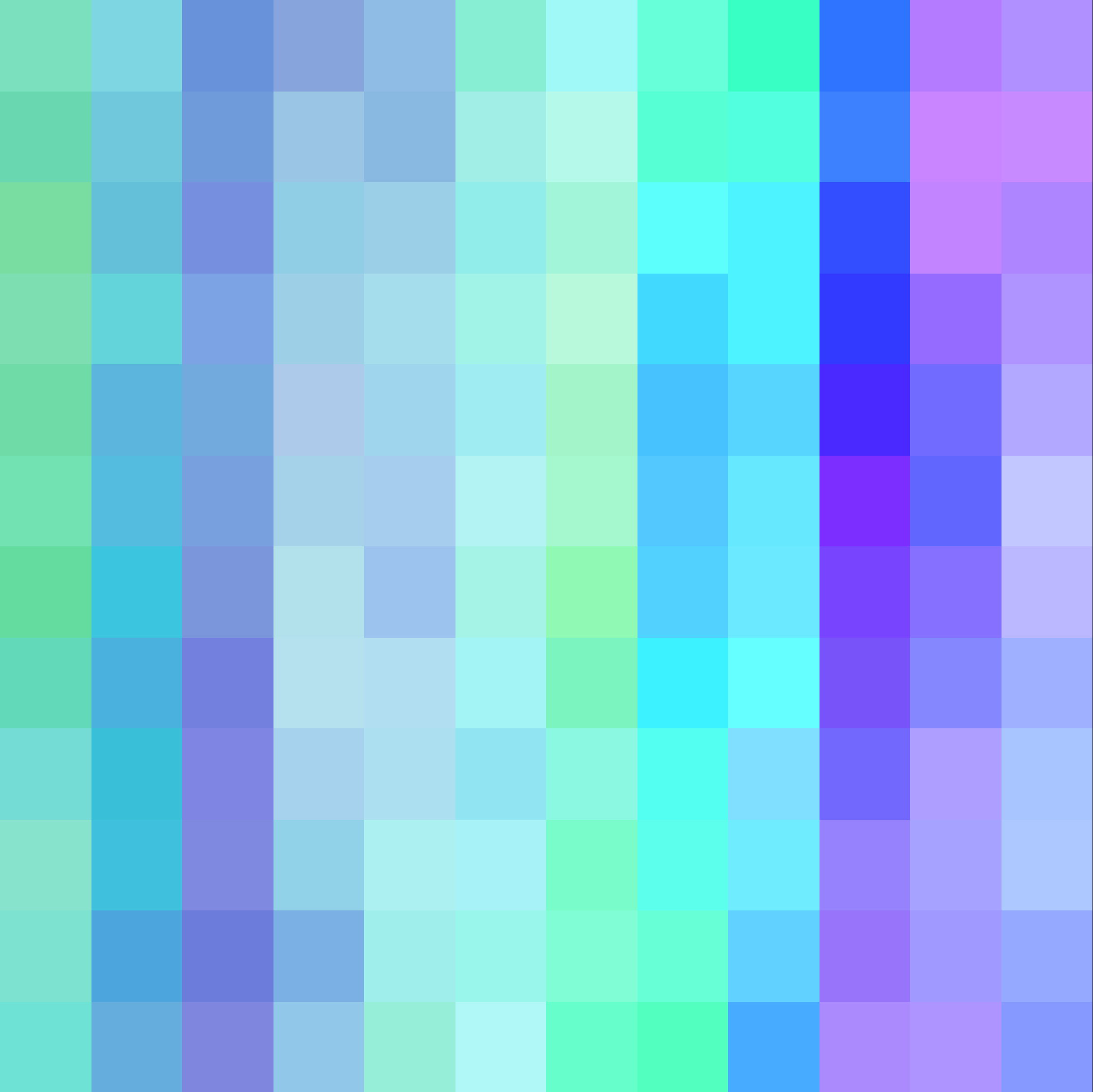little bit of cyan, and a tiny bit of blue in it.

The cells in this 5 by 5 pixel grid form a two tone gradient. It is mostly green, and it also has a little bit of yellow in it.

Here's a 12 by 12 pixelated grid that forms a very colourful gradient. It is mostly red, but it also has some orange, a bit of magenta, a bit of yellow, a little bit of rose, and a tiny bit of purple in it.
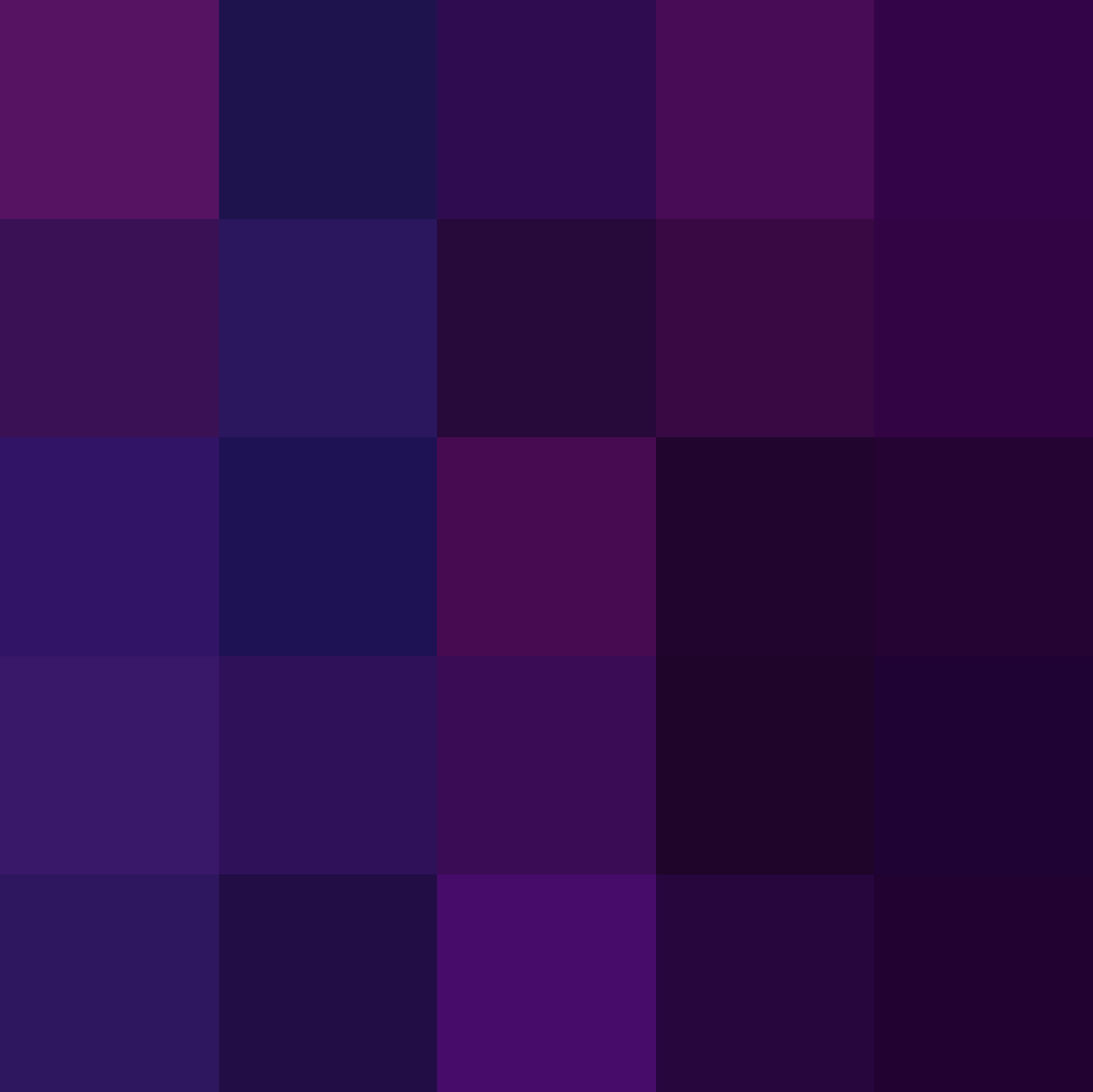
A grid of 49 blocks. It's mostly green, but it also
has a bit of yellow, and a little bit of lime in it.

A grid with 144 coloured squares that form a very colourful gradient. The colours are various shades of mostly blue, but it also has quite some cyan, some green, some indigo, a little bit of violet, and a tiny bit of purple in it.

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

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

A very, very colourful grid of 196 blocks. It's mostly green, but it also has quite some blue, some cyan, a bit of magenta, a little bit of red, a little bit of yellow, a tiny bit of rose, a tiny bit of indigo, a tiny bit of lime, and a tiny bit of purple in it.
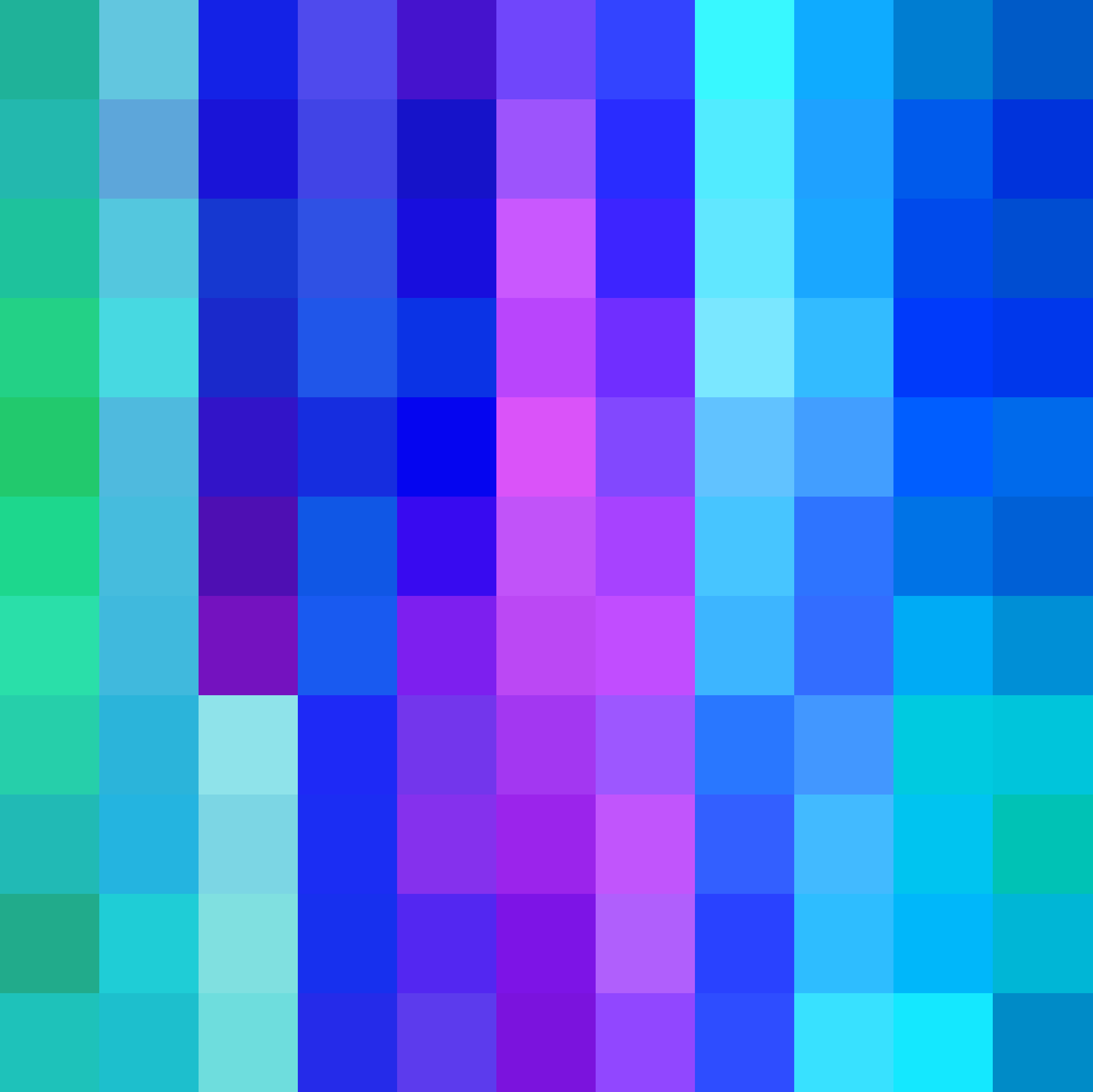
The gradient in this 6 by 6 pixel grid is mostly blue, but it also has quite some green, some cyan, and a little bit of indigo in it.

The cells in this 9 by 9 pixel grid form a very colourful gradient. It is mostly green, but it also has some rose, a bit of magenta, a bit of red, a little bit of orange, and a little bit of cyan in it.

This very colourful pixel gradient—it is 11 cells wide, 11 cells high—is mostly orange, but it also has quite some red, some magenta, a bit of rose, a bit of yellow, and a tiny bit of lime in it.

The cells in this 11 by 11 pixel grid form a very colourful gradient. It is mostly blue, but it also has quite some cyan, some indigo, some purple, a little bit of violet, and a little bit of green in it.
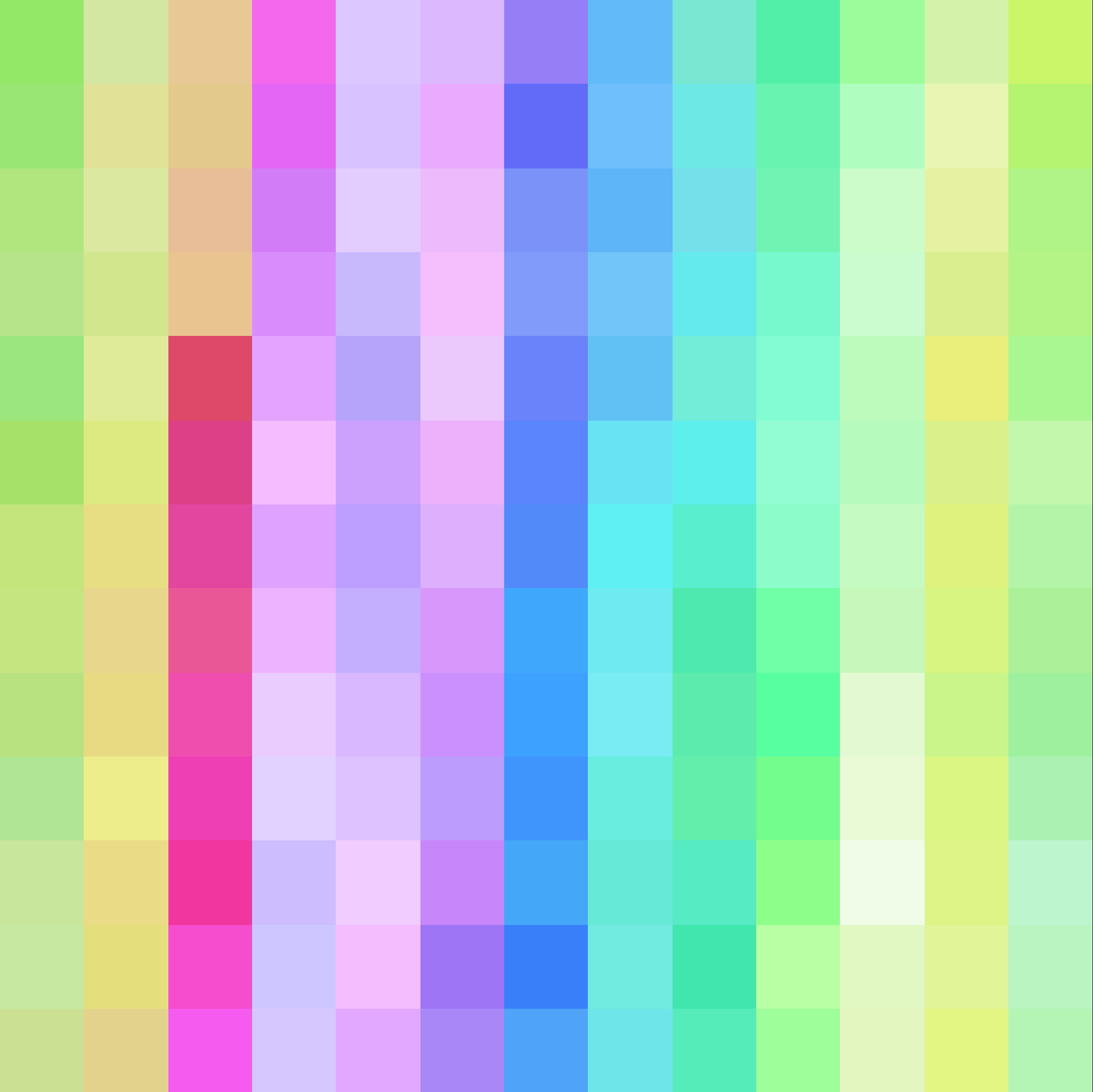
The cells in this 6 by 6 pixel grid form a gradient. It is mostly red, but it also has some orange, and a little bit of yellow in it.

Here's a 7 by 7 pixelated grid that forms a colourful gradient. It is mostly blue, but it also has some indigo, some violet, a little bit of purple, and a little bit of cyan in it.
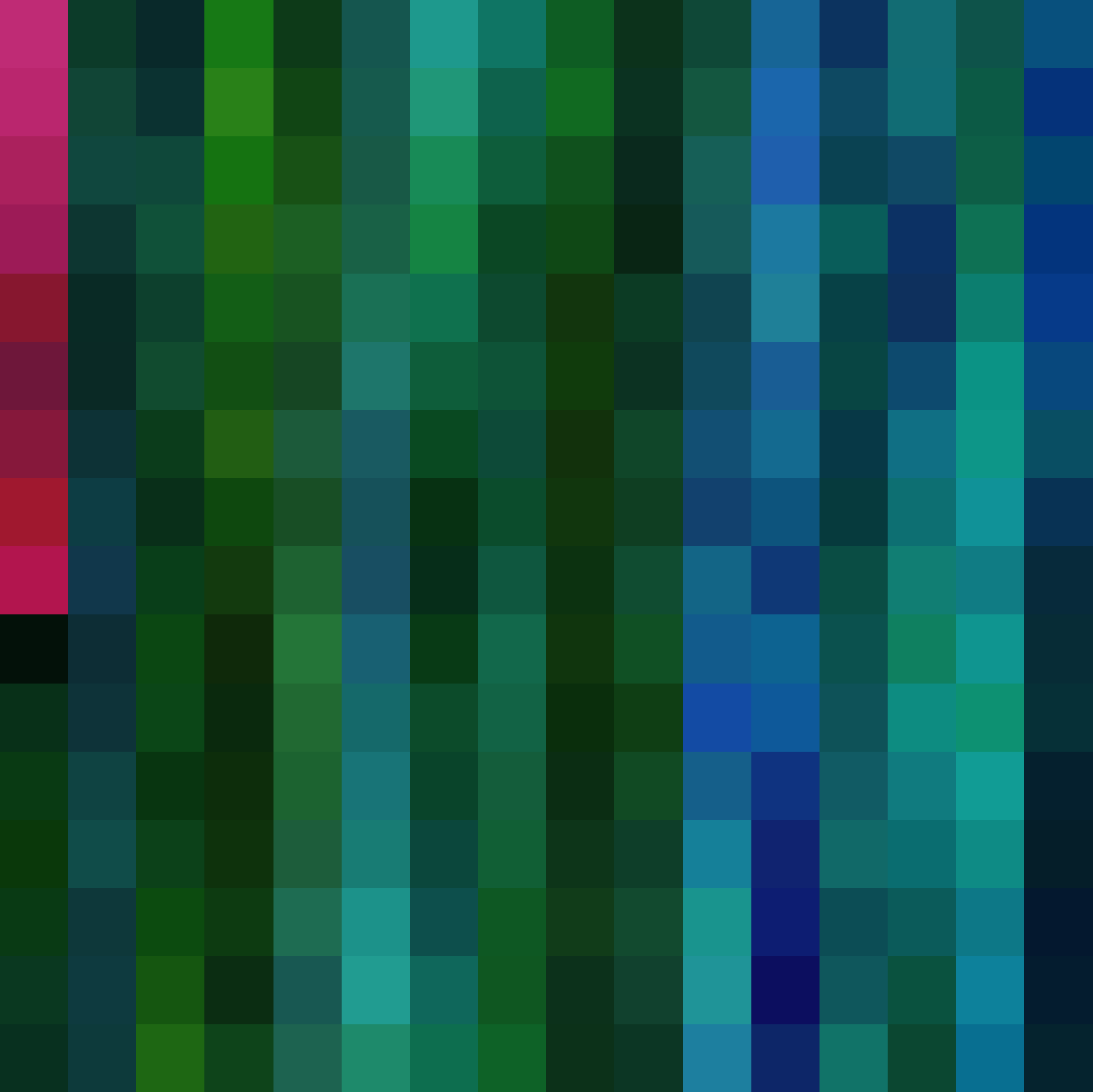
This very, very colourful gradient, generated in this 10 by 10 pixel grid, is mostly green, but it also has quite some yellow, quite some orange, a bit of purple, a bit of blue, a little bit of lime, a tiny bit of magenta, and a tiny bit of cyan in it.
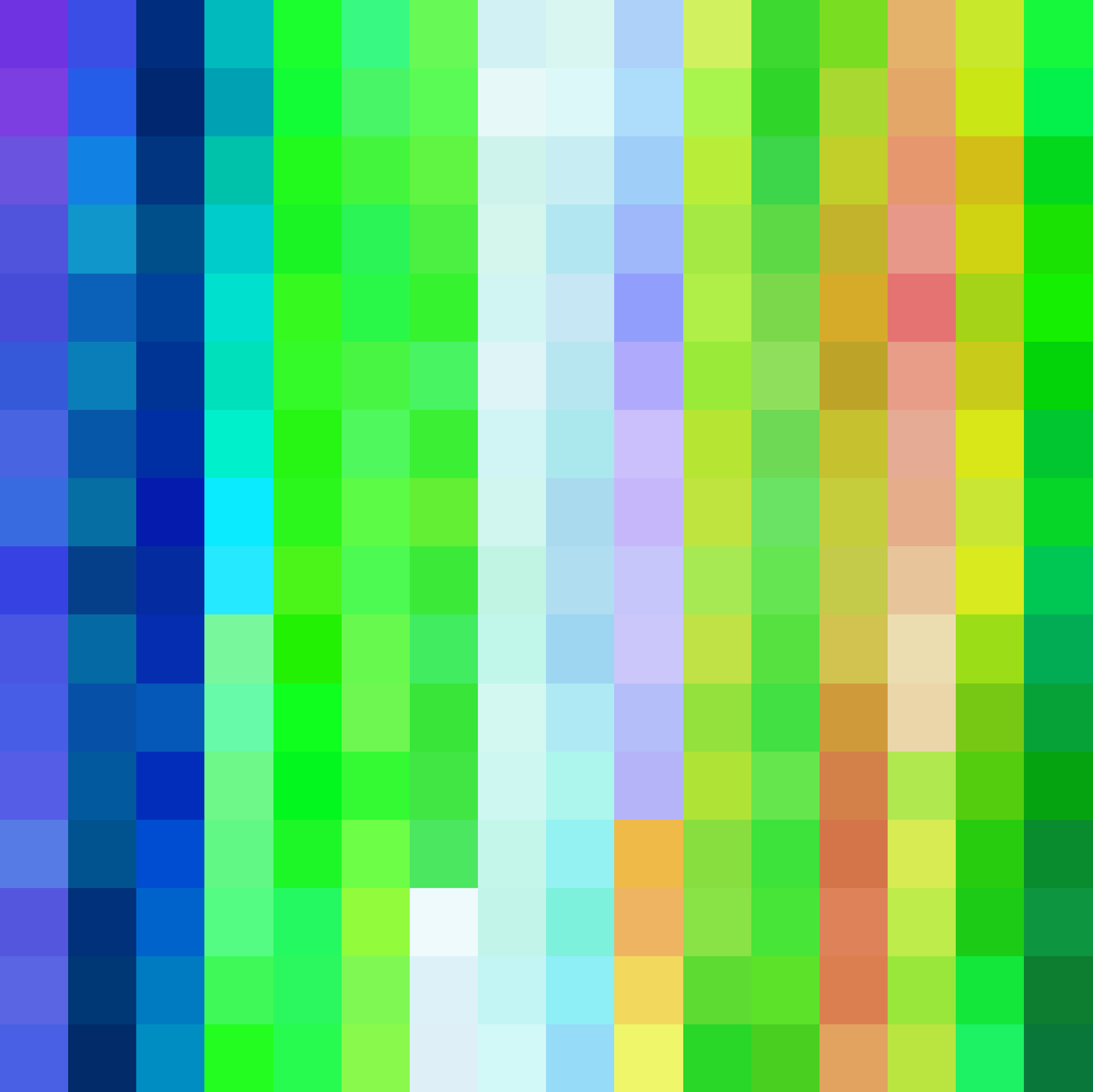
There's a very, very colourful pixel gradient in this 13 by 13 grid. It is mostly green, and it also has some purple, a bit of blue, a bit of cyan, a bit of lime, a bit of yellow, a bit of indigo, a little bit of magenta, a little bit of violet, a tiny bit of orange, a tiny bit of rose, and a tiny bit of red in it.
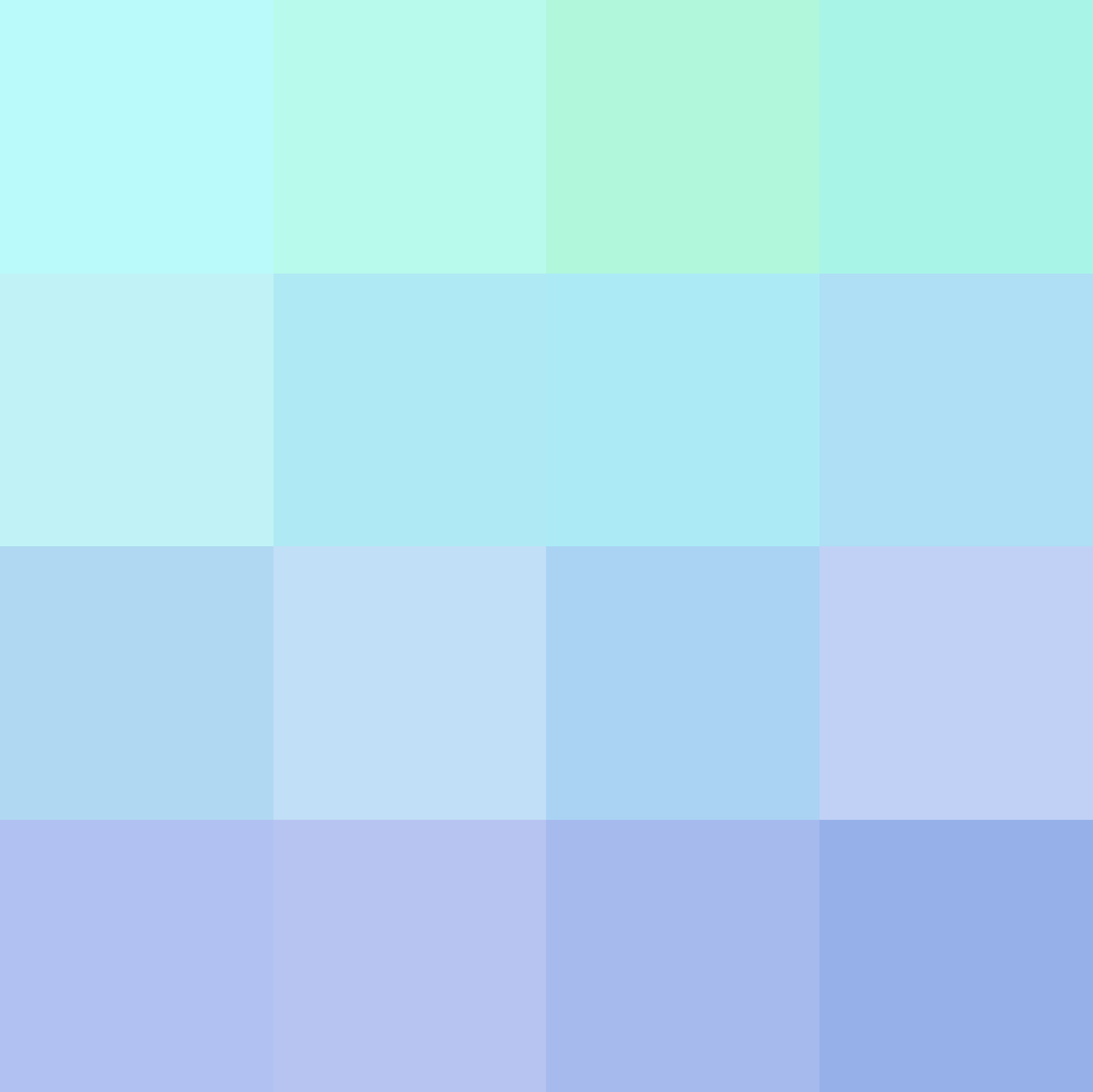
There's a colourful pixel gradient in this 7 by 7 grid. It is mostly orange, and it also has quite some red, some yellow, a little bit of green, and a tiny bit of lime in it.
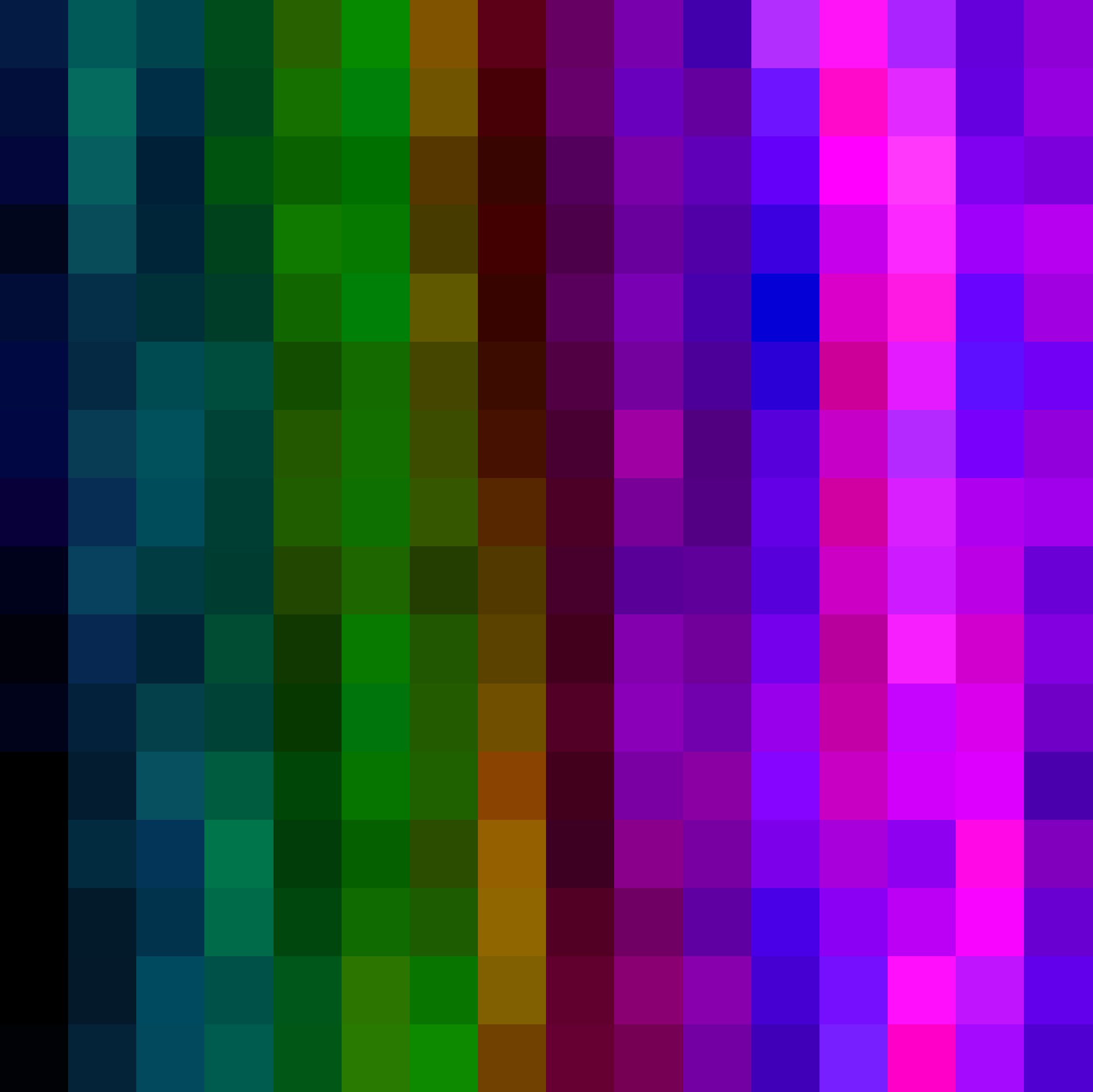
The colourful gradient in this 16 by 16 pixel grid is mostly green, but it also has quite some cyan, some blue, a little bit of rose, and a tiny bit of red in it.
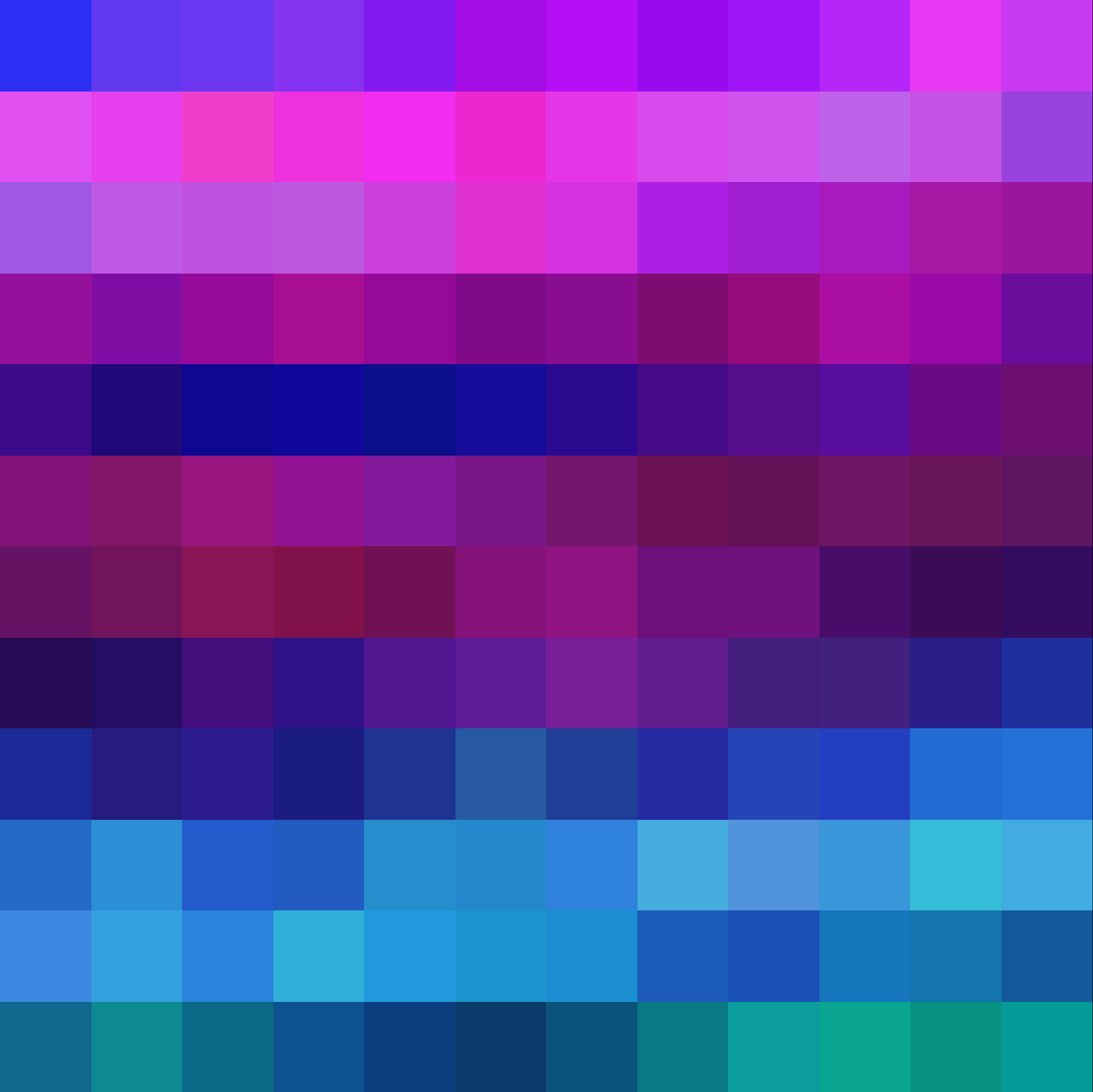
Here's a 16 by 16 pixelated grid that forms a very, very colourful gradient. It is mostly green, and it also has quite some blue, some cyan, a bit of yellow, a bit of orange, a little bit of lime, a tiny bit of indigo, a tiny bit of red, and a tiny bit of violet in it.

There's a pixel gradient in this 4 by 4 grid. It is mostly blue, but it also has quite some cyan, and a little bit of green in it.
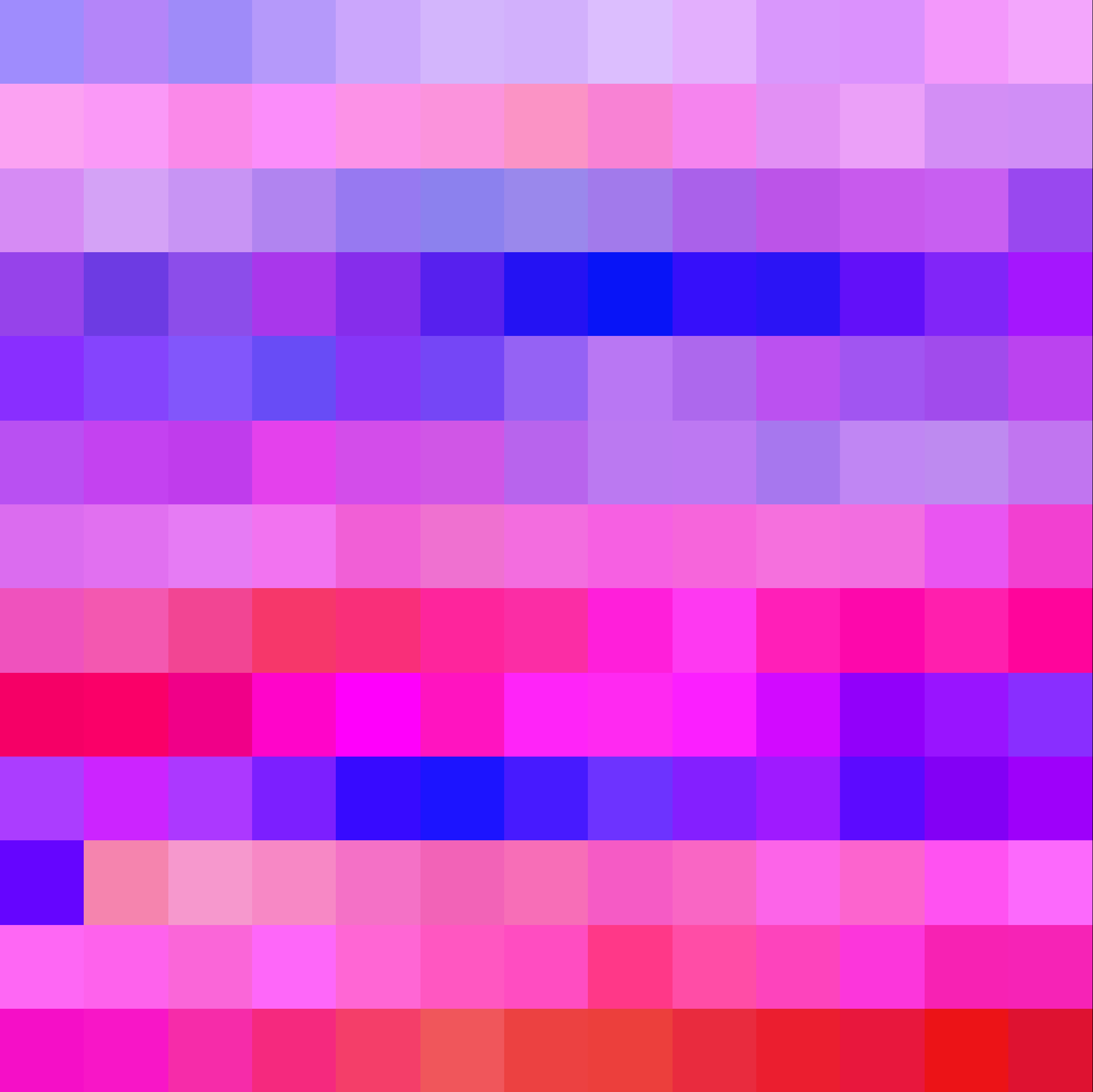
There's a very, very colourful pixel gradient in this 16 by 16 grid. It is mostly red, and it also has quite some green, some blue, a bit of cyan, a little bit of orange, a tiny bit of yellow, a tiny bit of indigo, and a tiny bit of lime in it.
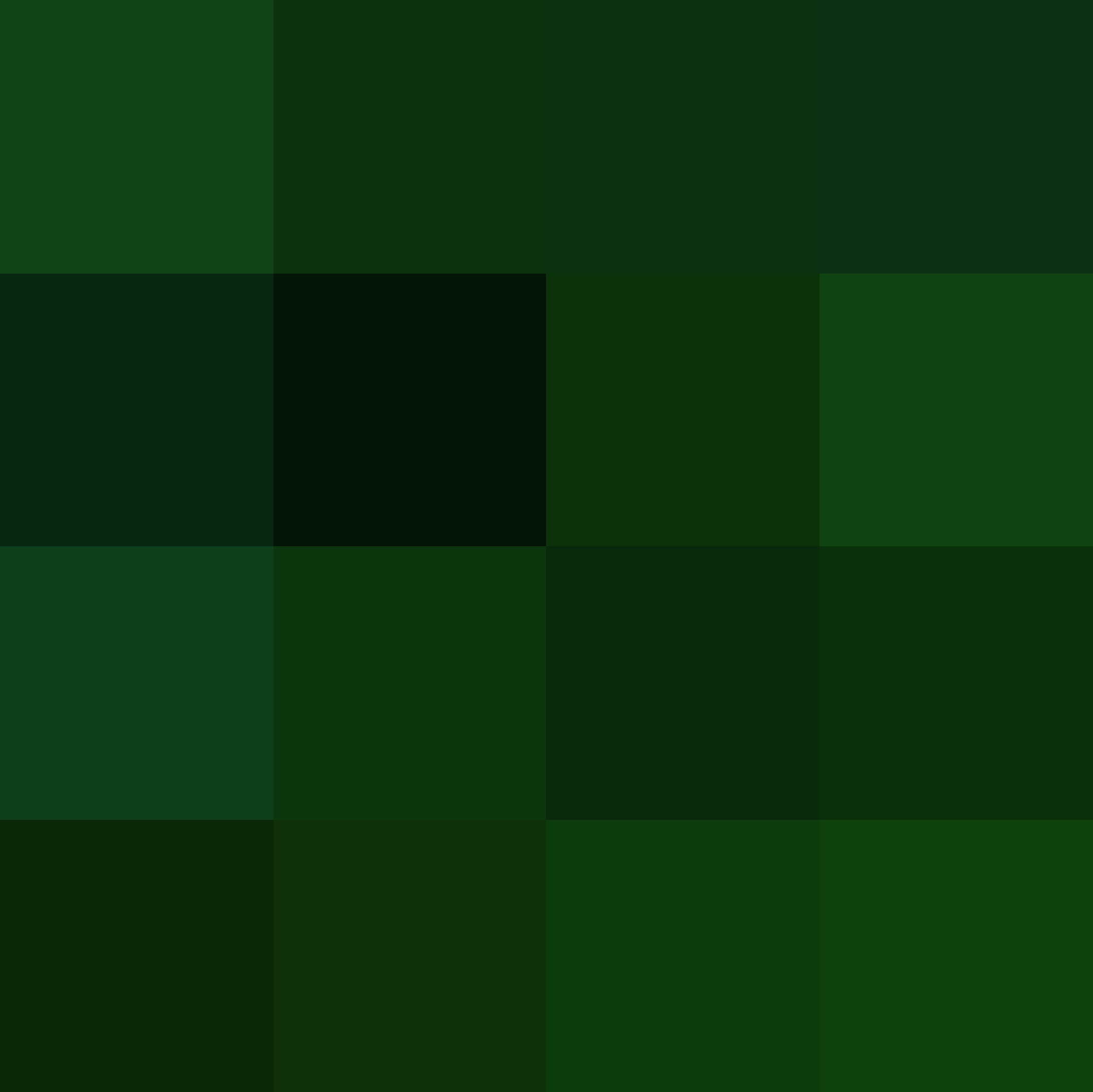
A very colourful grid of 144 blocks. It's mostly magenta, and it also has quite some blue, some purple, a bit of indigo, a bit of violet, a little bit of cyan, and a tiny bit of rose in it.
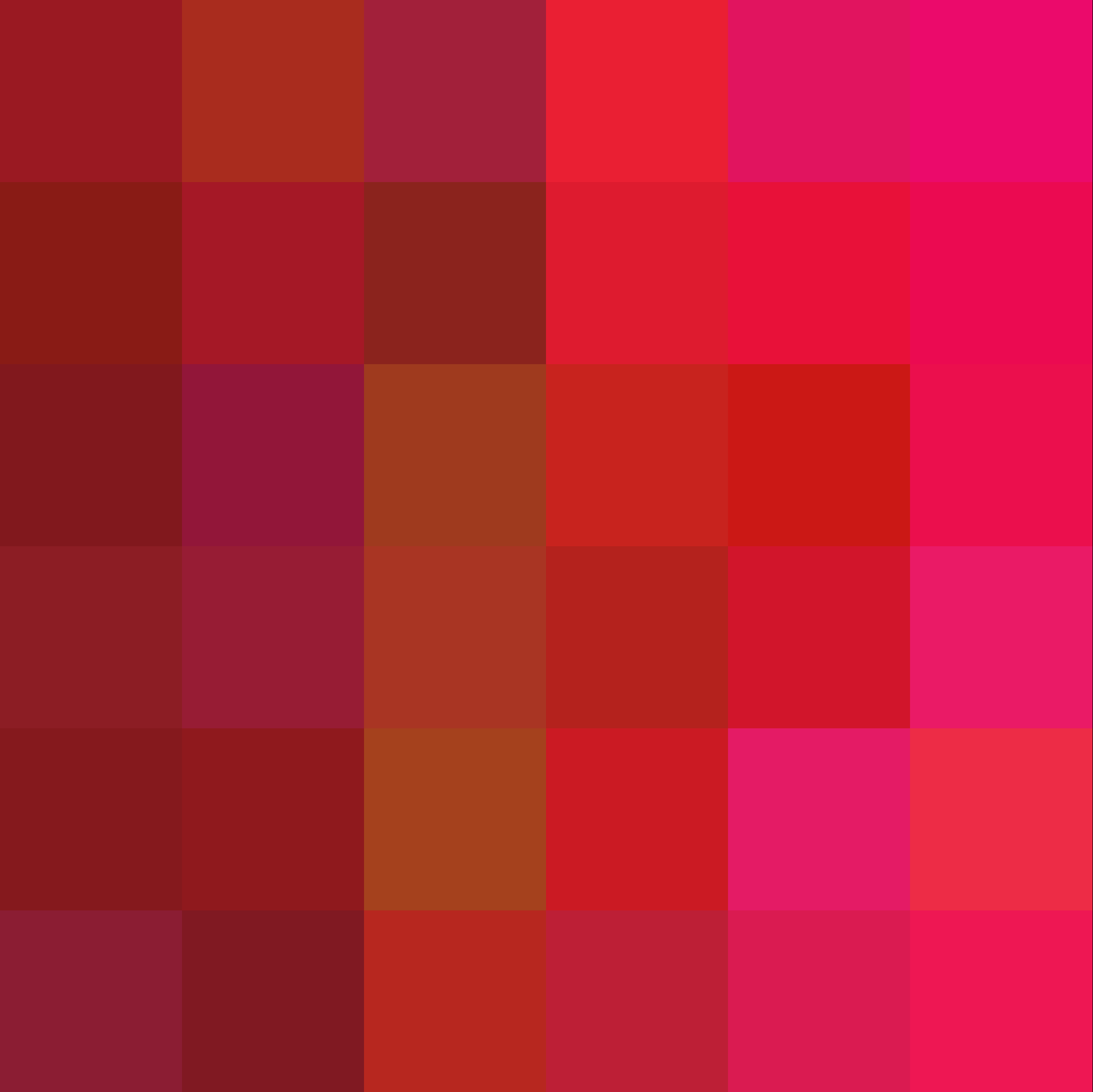
This colourful gradient, generated in this 10 by 10 pixel grid, is mostly orange, but it also has quite some yellow, quite some red, some green, and a little bit of lime in it.
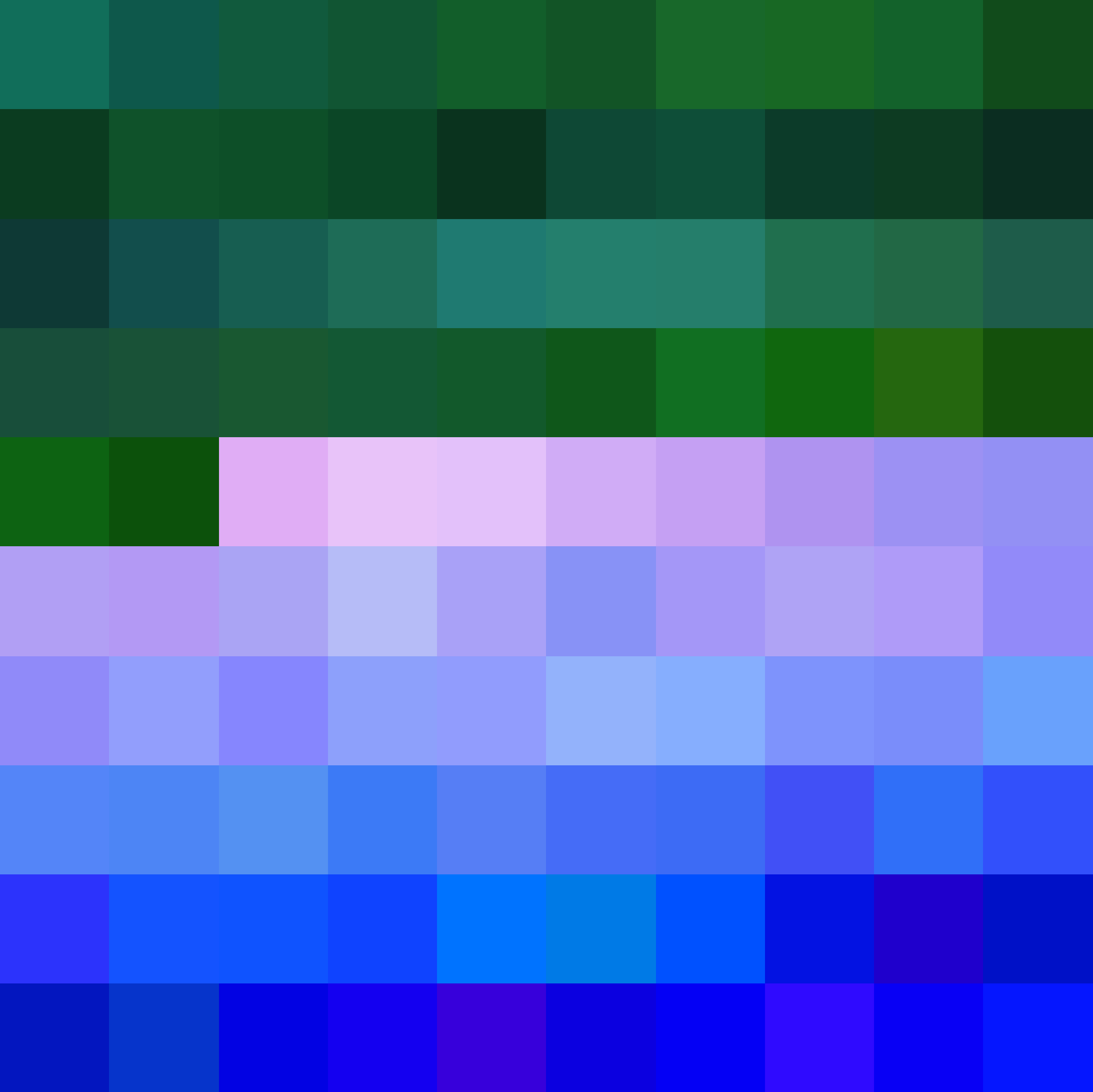
This very colourful pixel gradient—it is 13 cells wide, 13 cells high—is mostly magenta, and it also has quite some purple, some violet, some indigo, a bit of rose, a little bit of red, and a tiny bit of blue in it.
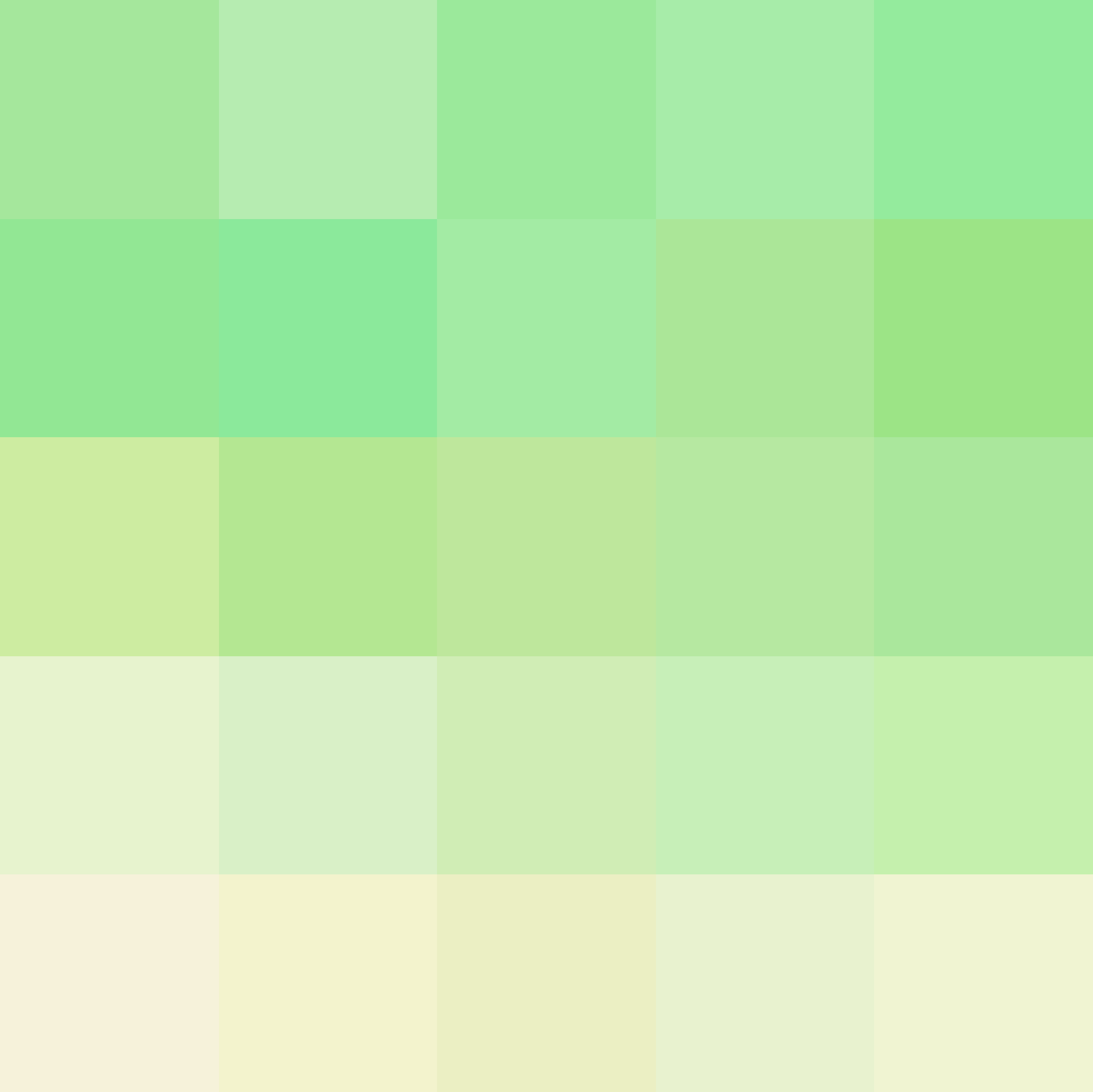
This monochrome gradient, generated in this 4 by 4 pixel grid, is green.

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

This very colourful gradient, generated in this 10 by 10 pixel grid, is mostly blue, but it also has quite some green, some indigo, a bit of cyan, a little bit of purple, and a tiny bit of violet in it.
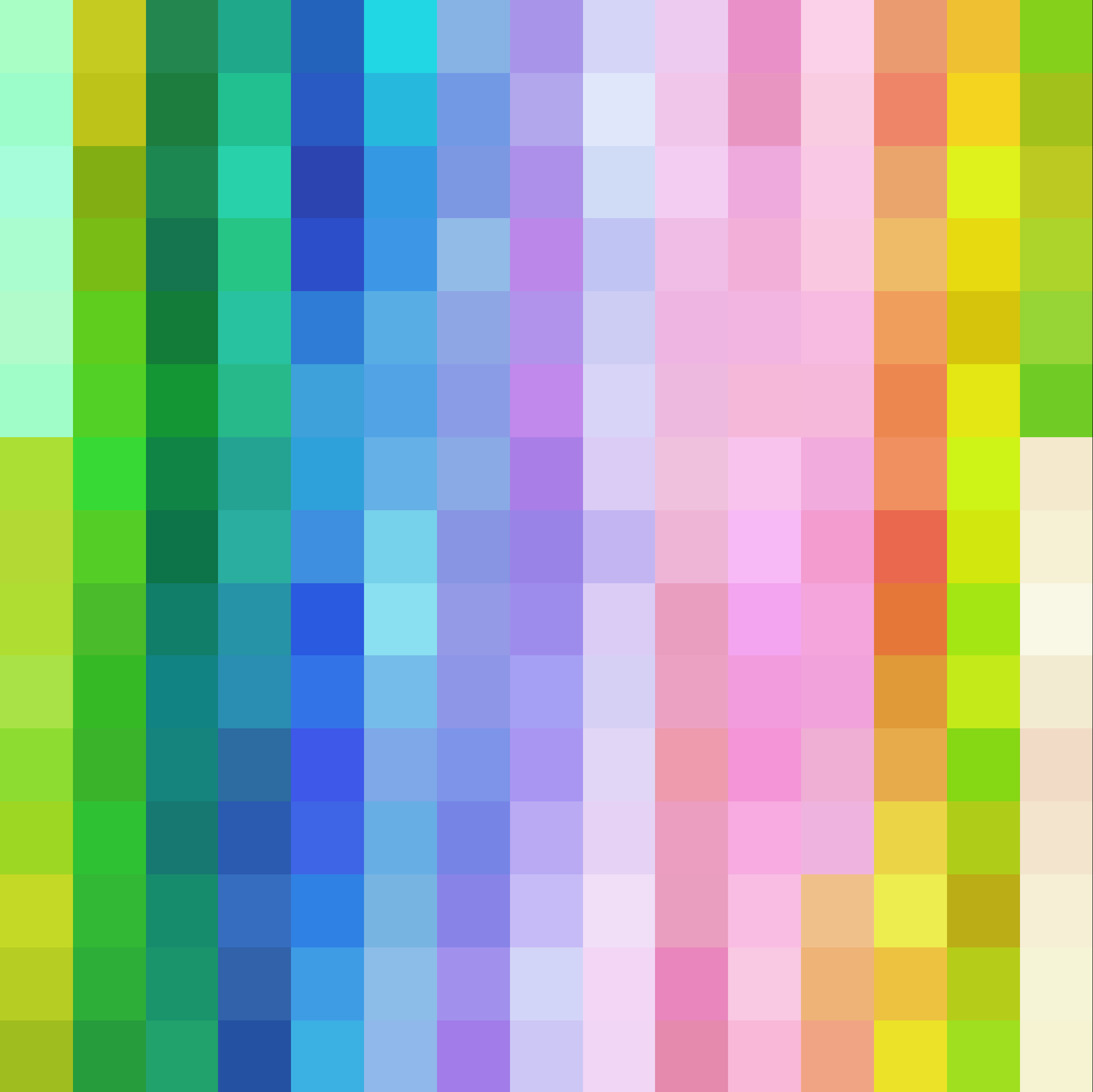
This gradient, generated in this 5 by 5 pixel grid, is mostly green, but it also has some yellow, and a little bit of lime in it.

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

This colourful gradient, generated in this 9 by 9
pixel grid, is mostly red, but it also has quite
some magenta, quite some orange, some rose,
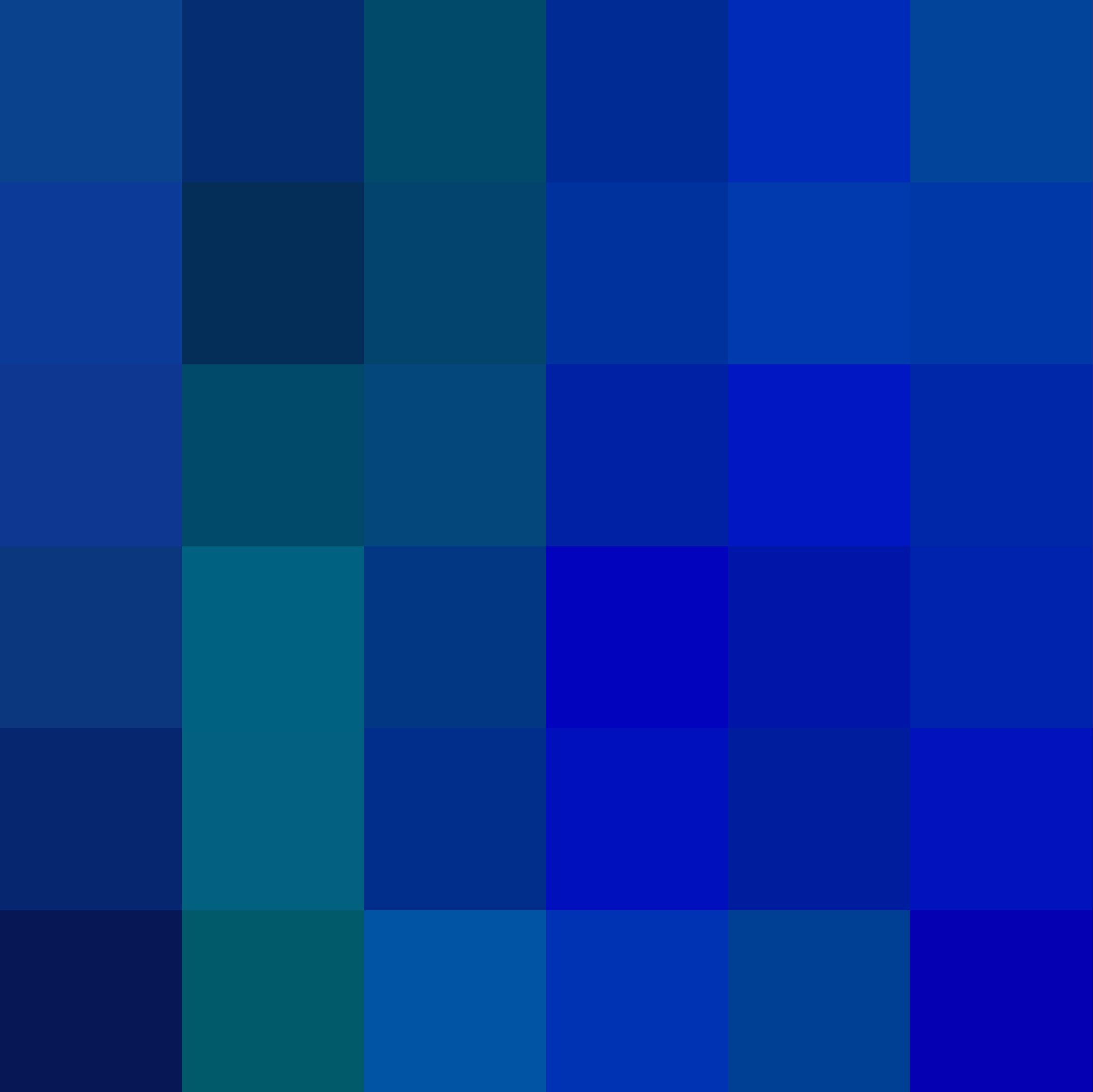and a little bit of yellow in it.

There's a very, very colourful pixel gradient in this 15 by 15 grid. It is mostly blue, but it also has some green, some magenta, a bit of yellow, a bit of orange, a bit of indigo, a bit of cyan, a little bit of rose, a little bit of lime, a tiny bit of violet, a tiny bit of purple, and a tiny bit of red in it.
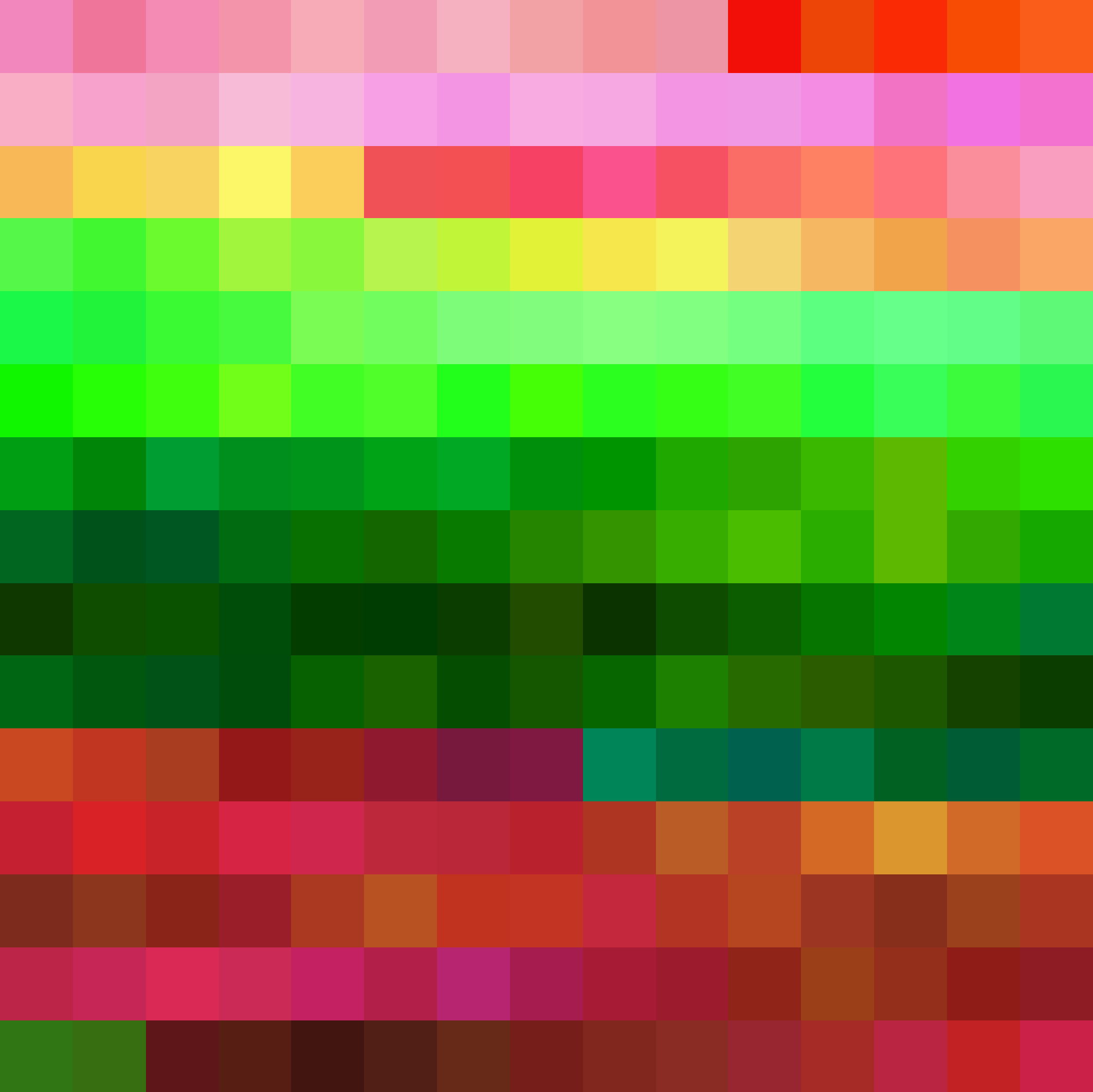
The colourful gradient in this 6 by 6 pixel grid is mostly yellow, and it also has some lime, some orange, some red, and some green in it.
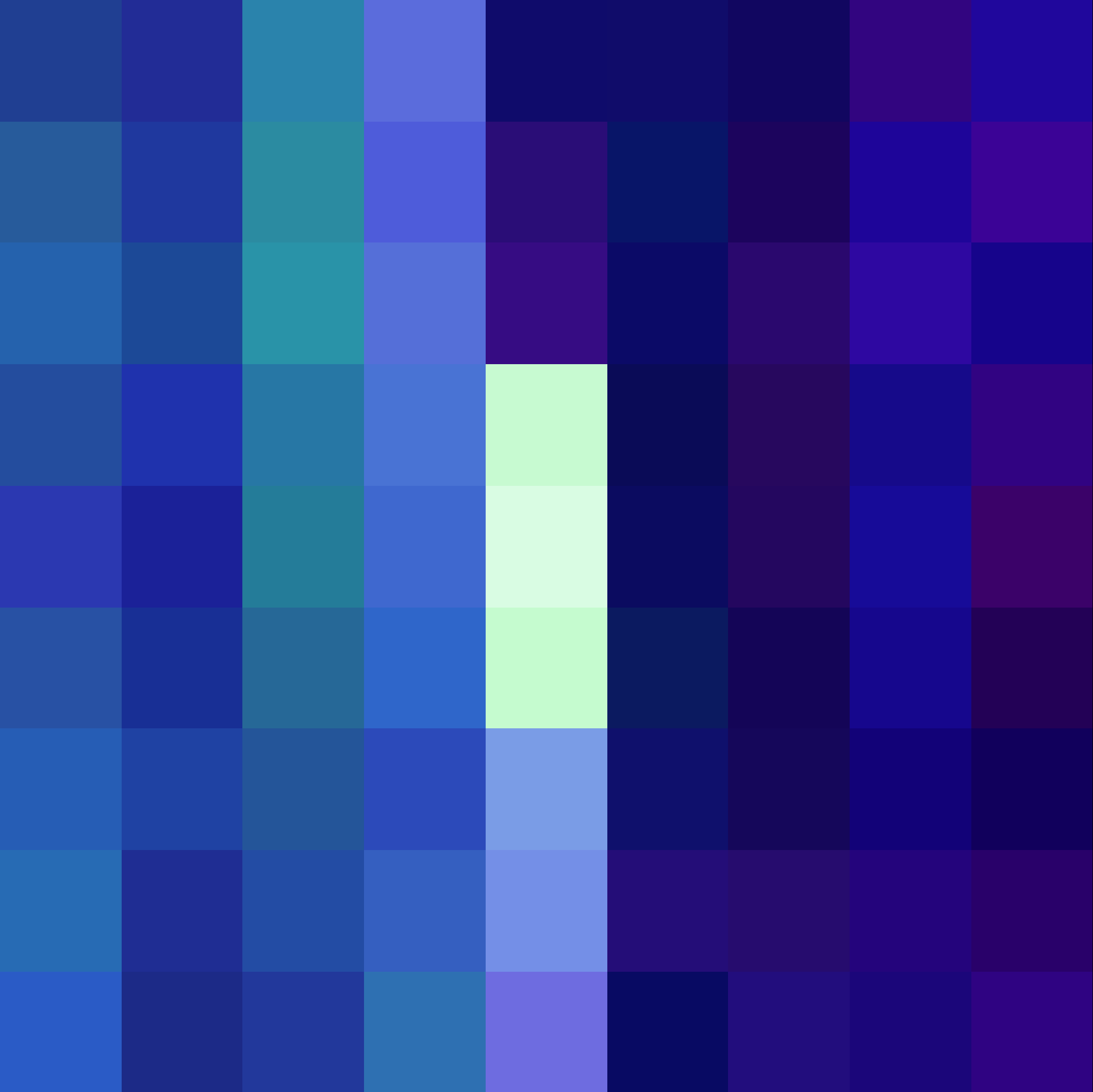
This very, very colourful pixel gradient—it is 14 cells wide, 14 cells high—is mostly red, and it also has quite some orange, some green, a bit of magenta, a bit of rose, a little bit of purple, a little bit of yellow, a tiny bit of violet, a tiny bit of lime, and a tiny bit of indigo in it.
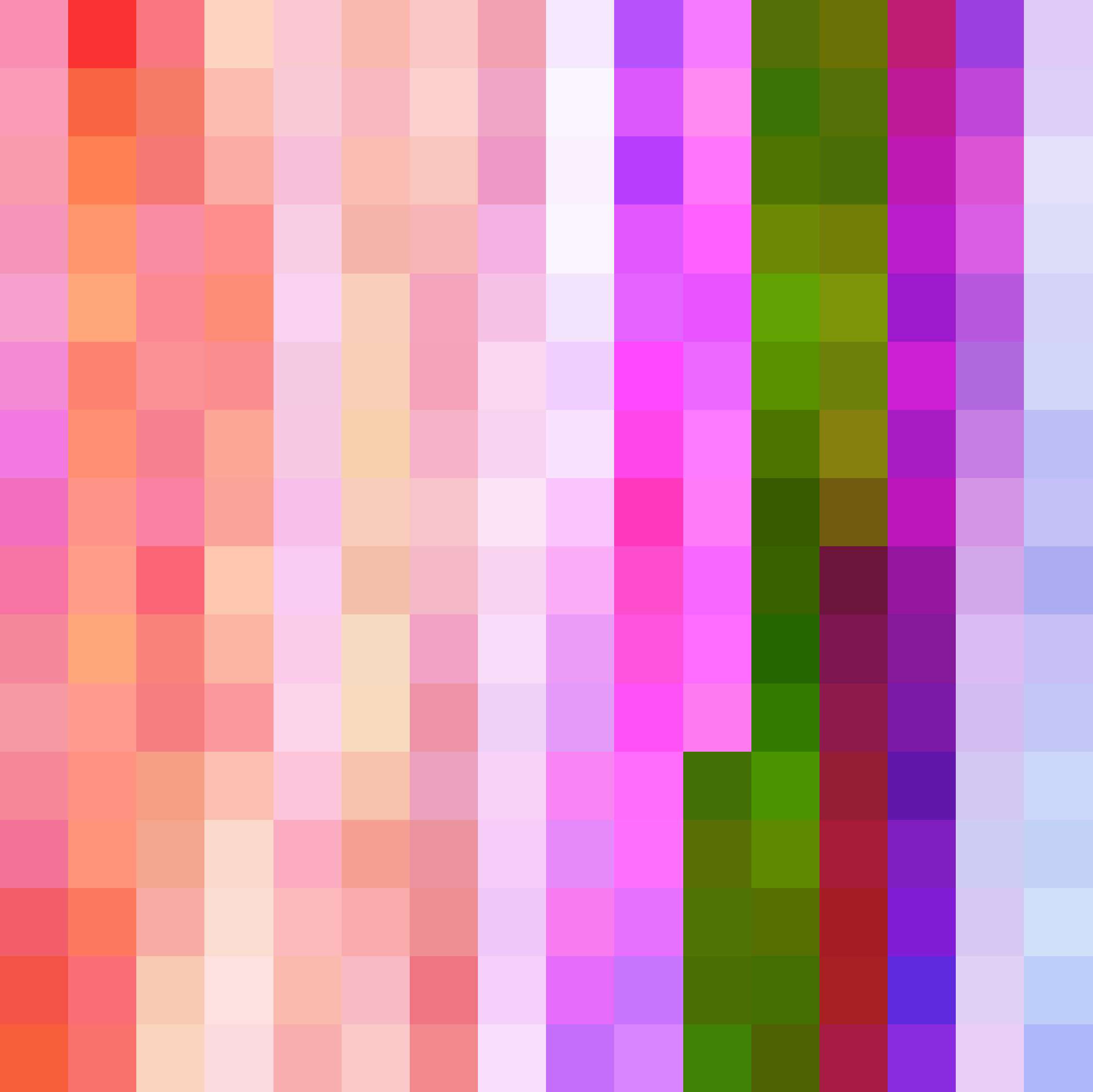
A grid of 36 blocks. It's mostly blue, and it also has a little bit of cyan, and a little bit of indigo in it.

The cells in this 15 by 15 pixel grid form a very, very colourful gradient. It is mostly green, and it also has quite some red, a bit of orange, a bit of rose, a little bit of magenta, a tiny bit of yellow, a tiny bit of lime, and a tiny bit of cyan in it.
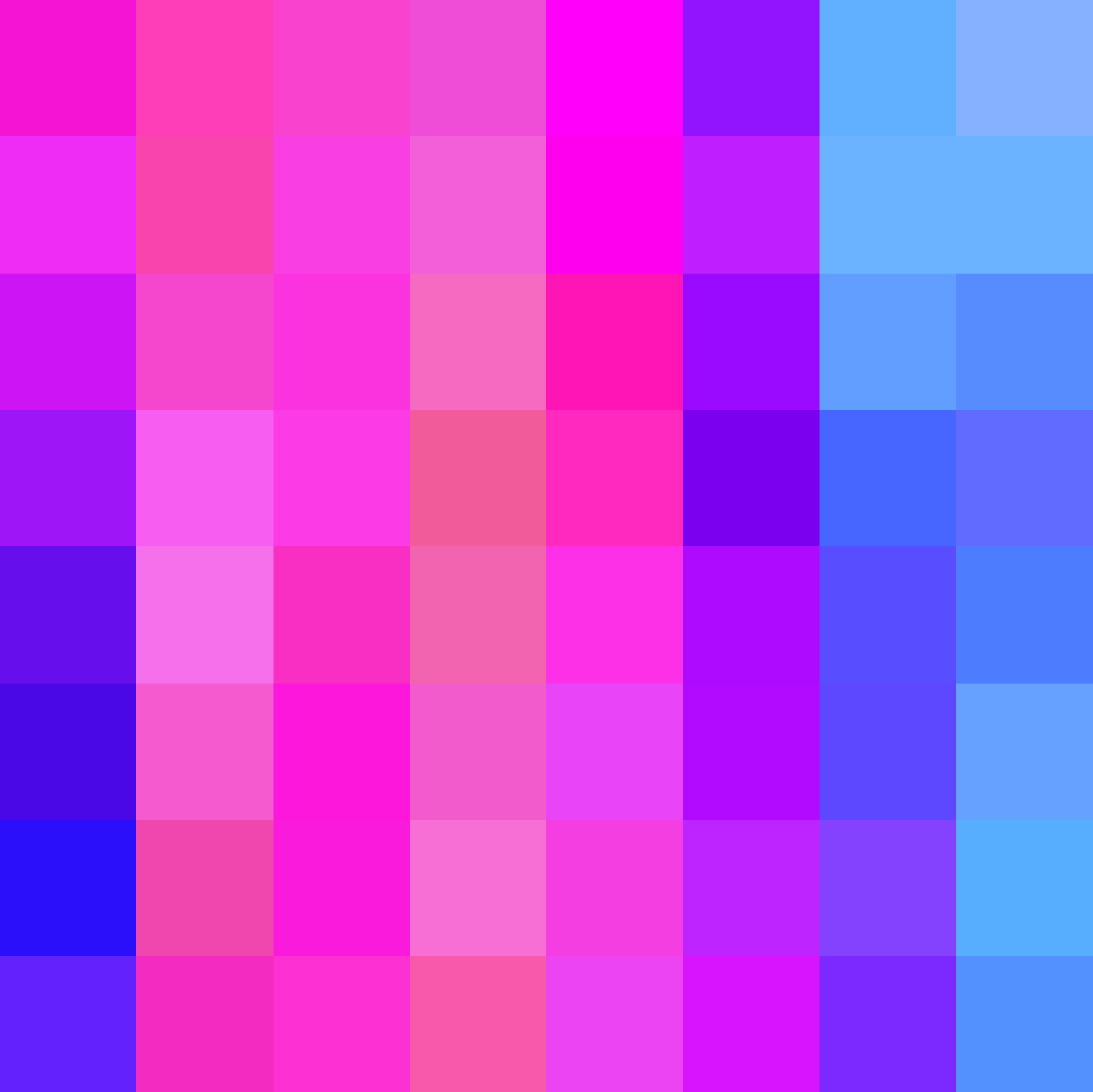
Here's a 9 by 9 pixelated grid that forms a very colourful gradient. It is mostly blue, and it also has quite some indigo, a bit of violet, a little bit of green, a tiny bit of cyan, and a tiny bit of purple in it.
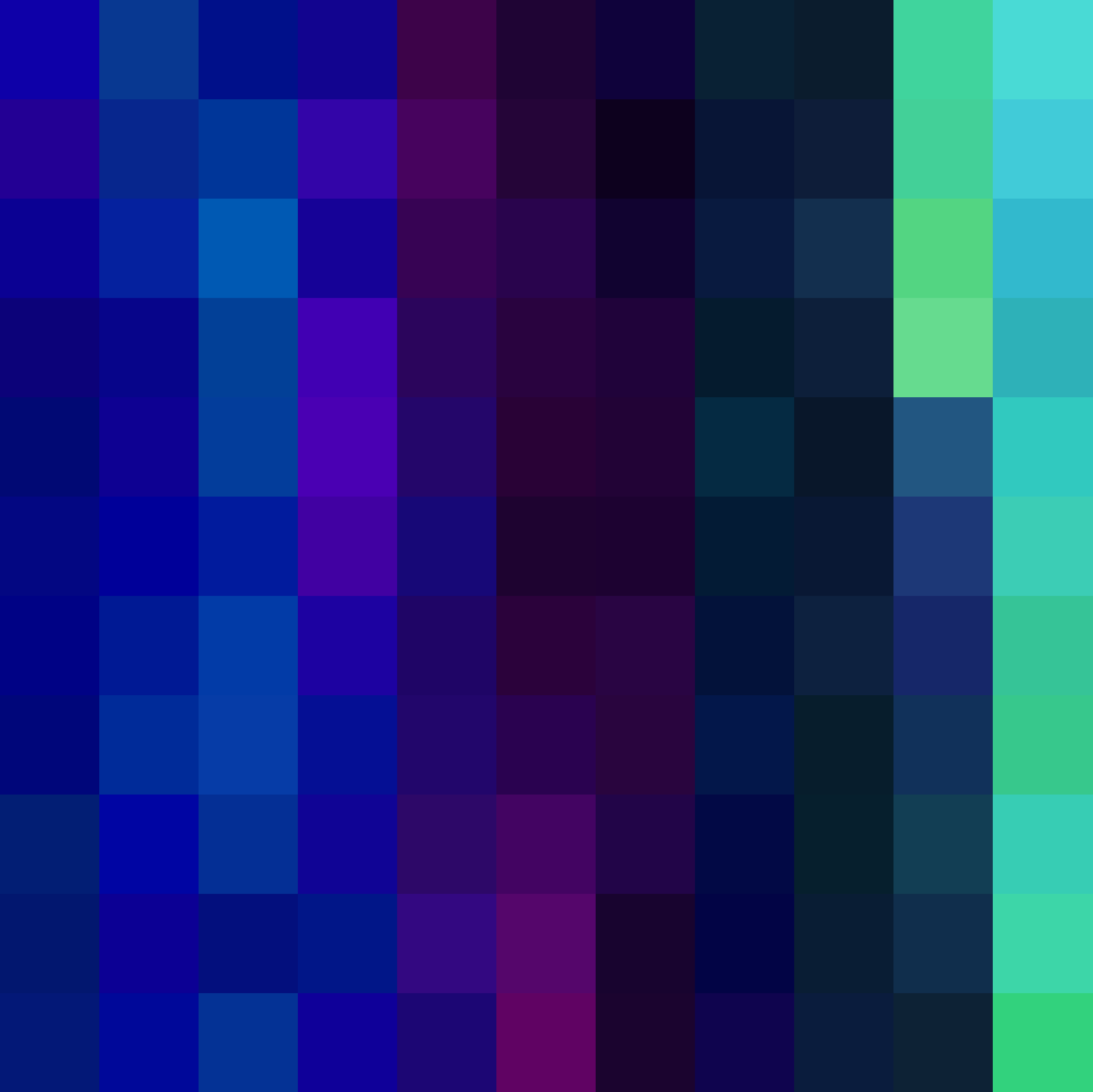
There's a very, very colourful pixel gradient in this 16 by 16 grid. It is mostly red, but it also has quite some magenta, some purple, a bit of rose, a bit of orange, a little bit of green, a little bit of indigo, a little bit of blue, a little bit of lime, a tiny bit of yellow, and a tiny bit of violet in it.
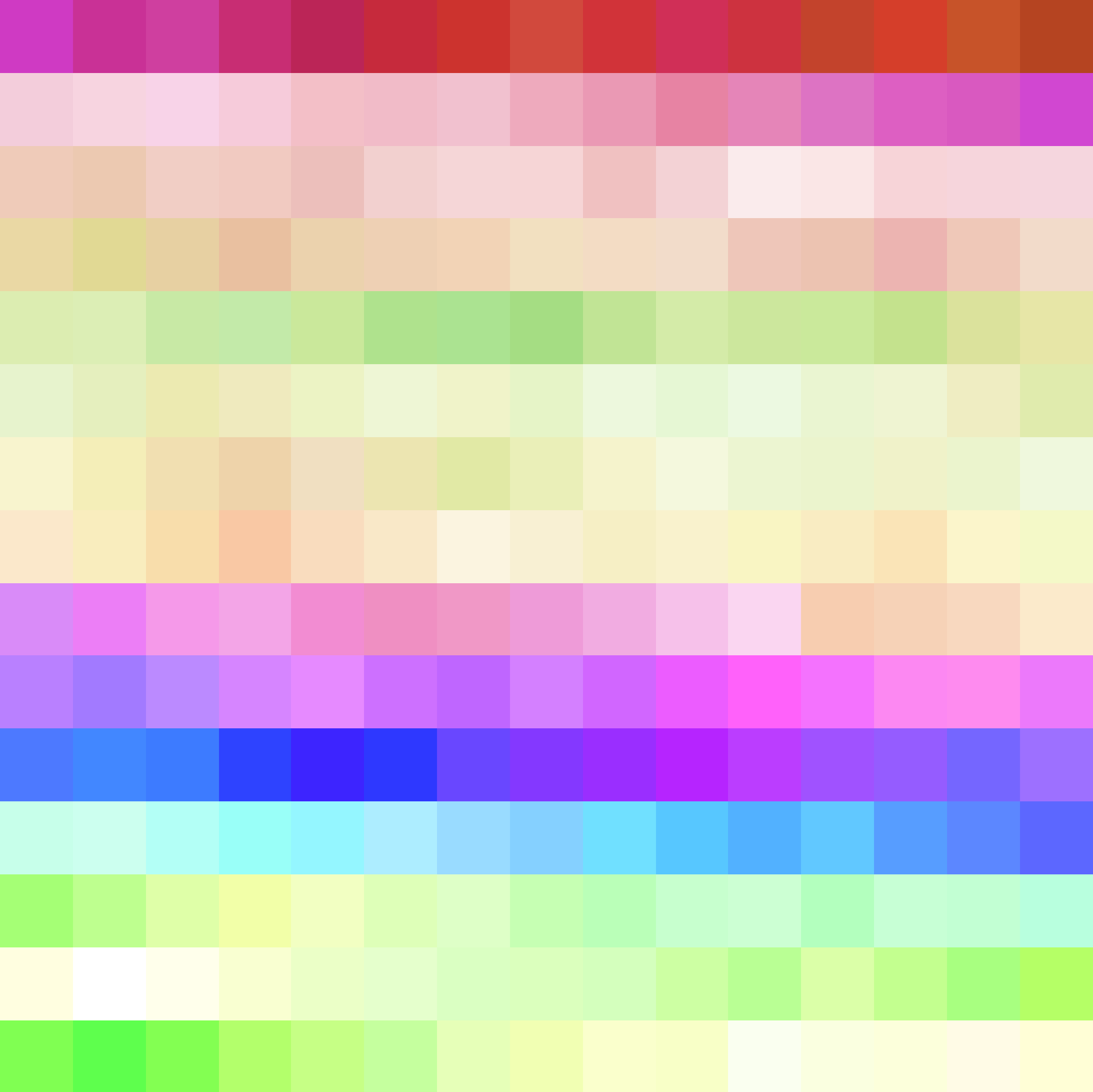
There's a very colourful pixel gradient in this 12 by 12 grid. It is mostly red, but it also has quite some orange, a bit of yellow, a little bit of lime, a little bit of indigo, a tiny bit of blue, and a tiny bit of green in it.
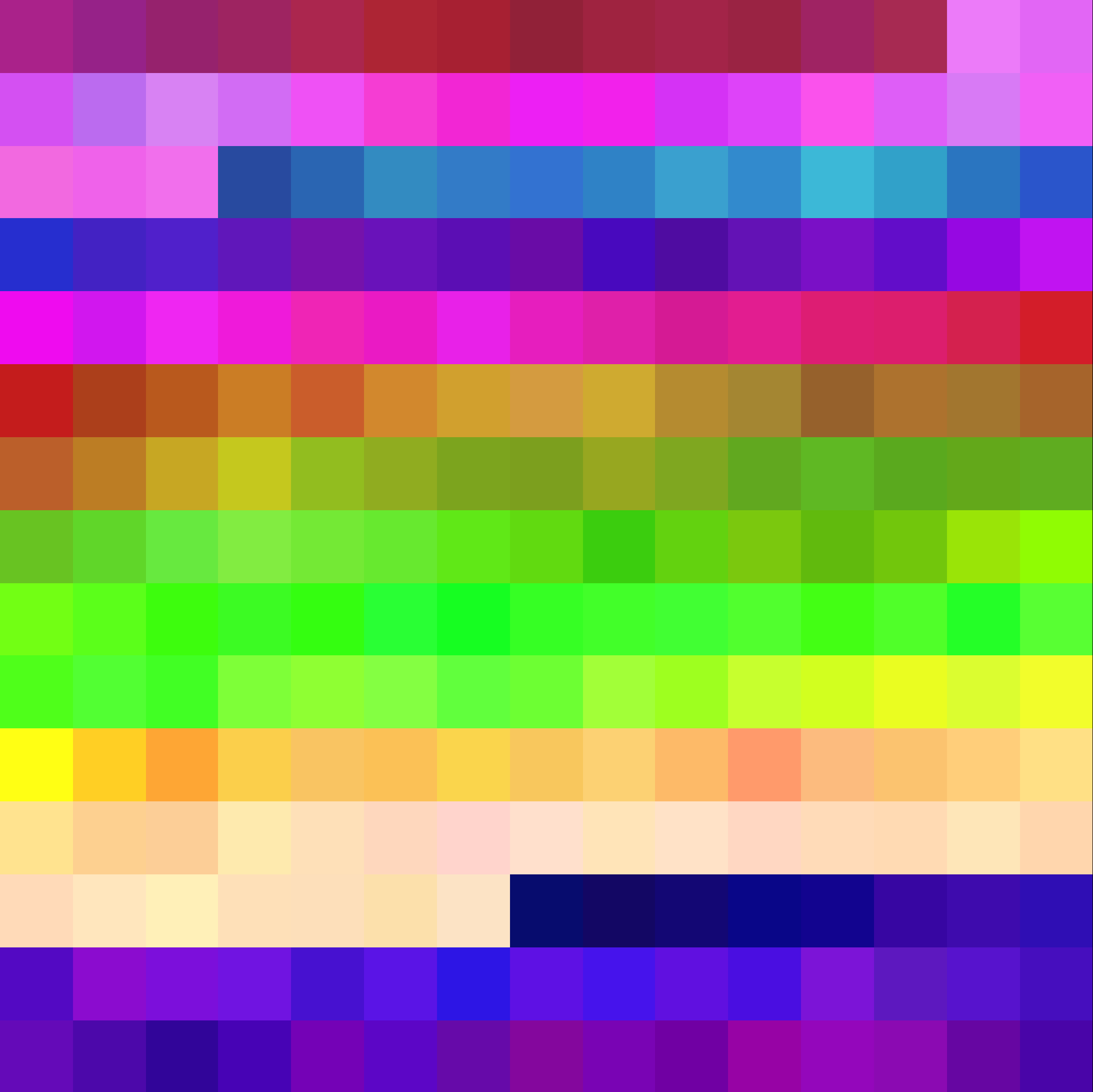
An 8 by 8 grid with coloured squares that form a very colourful gradient. The colours are various shades of mostly magenta, and it also has some blue, some purple, a bit of indigo, a little bit of violet, and a little bit of rose in it.
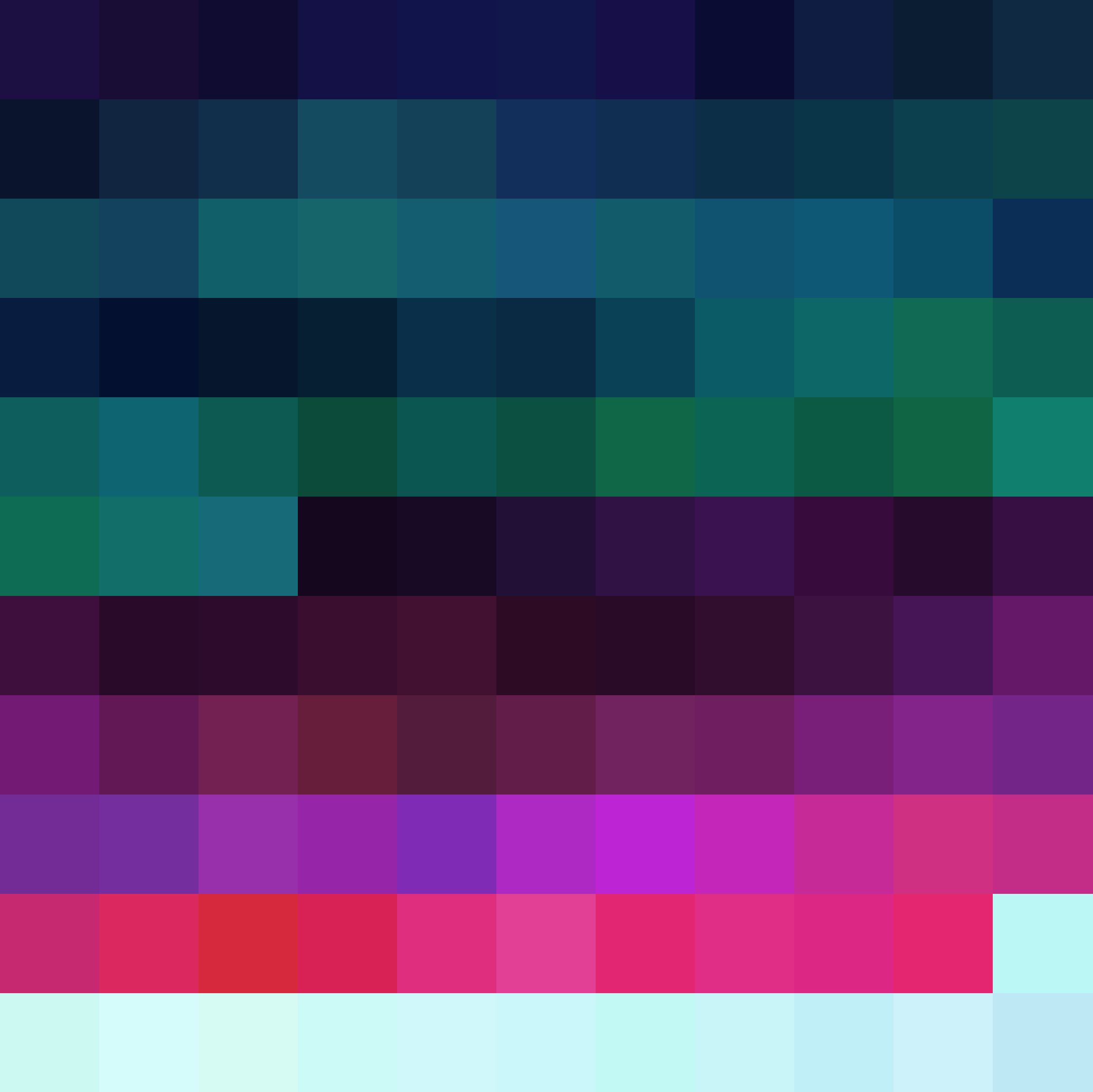
A very colourful grid of 121 blocks. It's mostly blue, but it also has some indigo, some purple, a bit of violet, a bit of green, a little bit of cyan, and a tiny bit of magenta in it.

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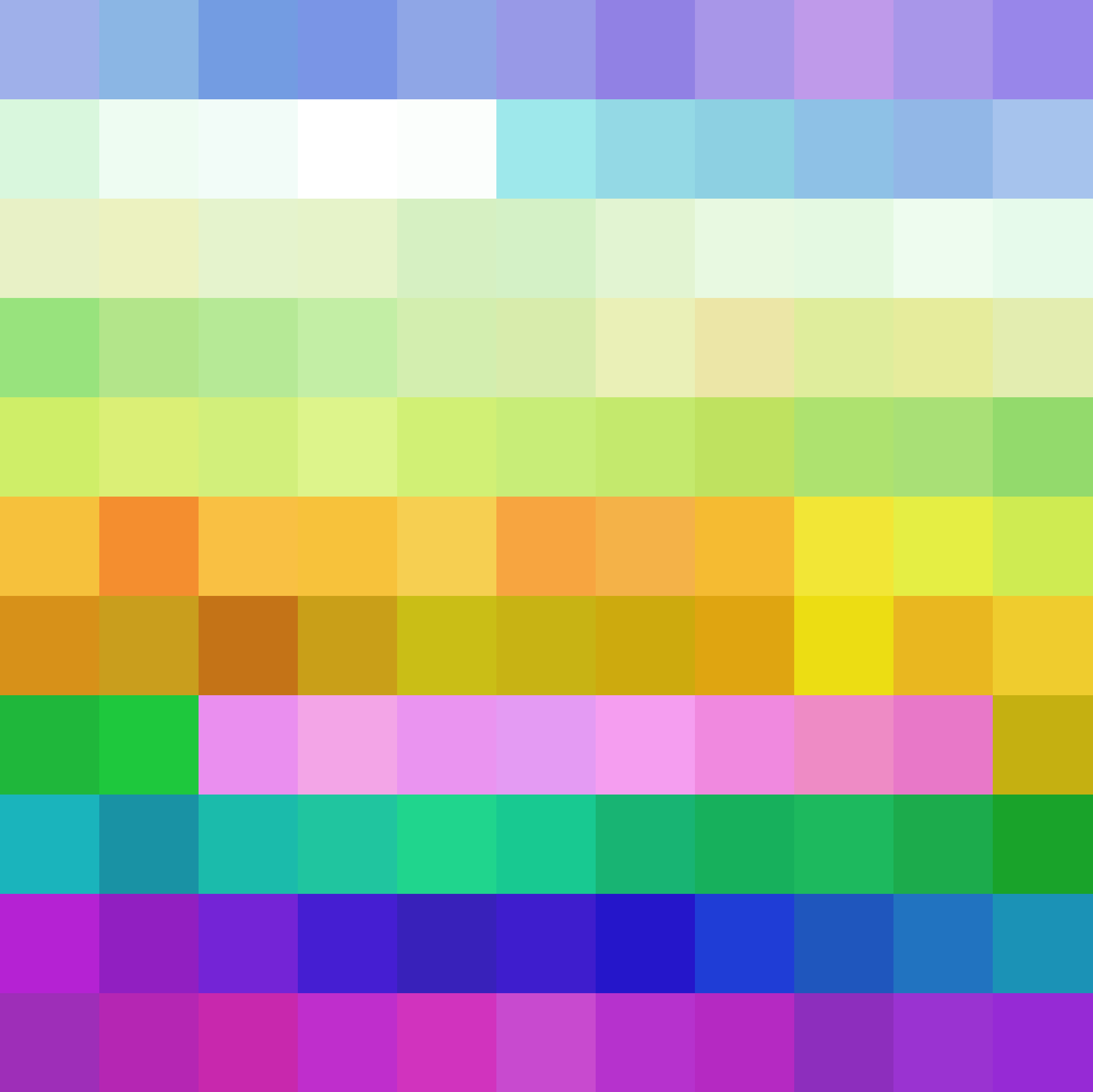
The cells in this 15 by 15 pixel grid form a very, very colourful gradient. It is mostly orange, but it also has quite some green, some magenta, some purple, a bit of indigo, a bit of violet, a little bit of blue, a little bit of yellow, a little bit of red, a little bit of rose, a little bit of lime,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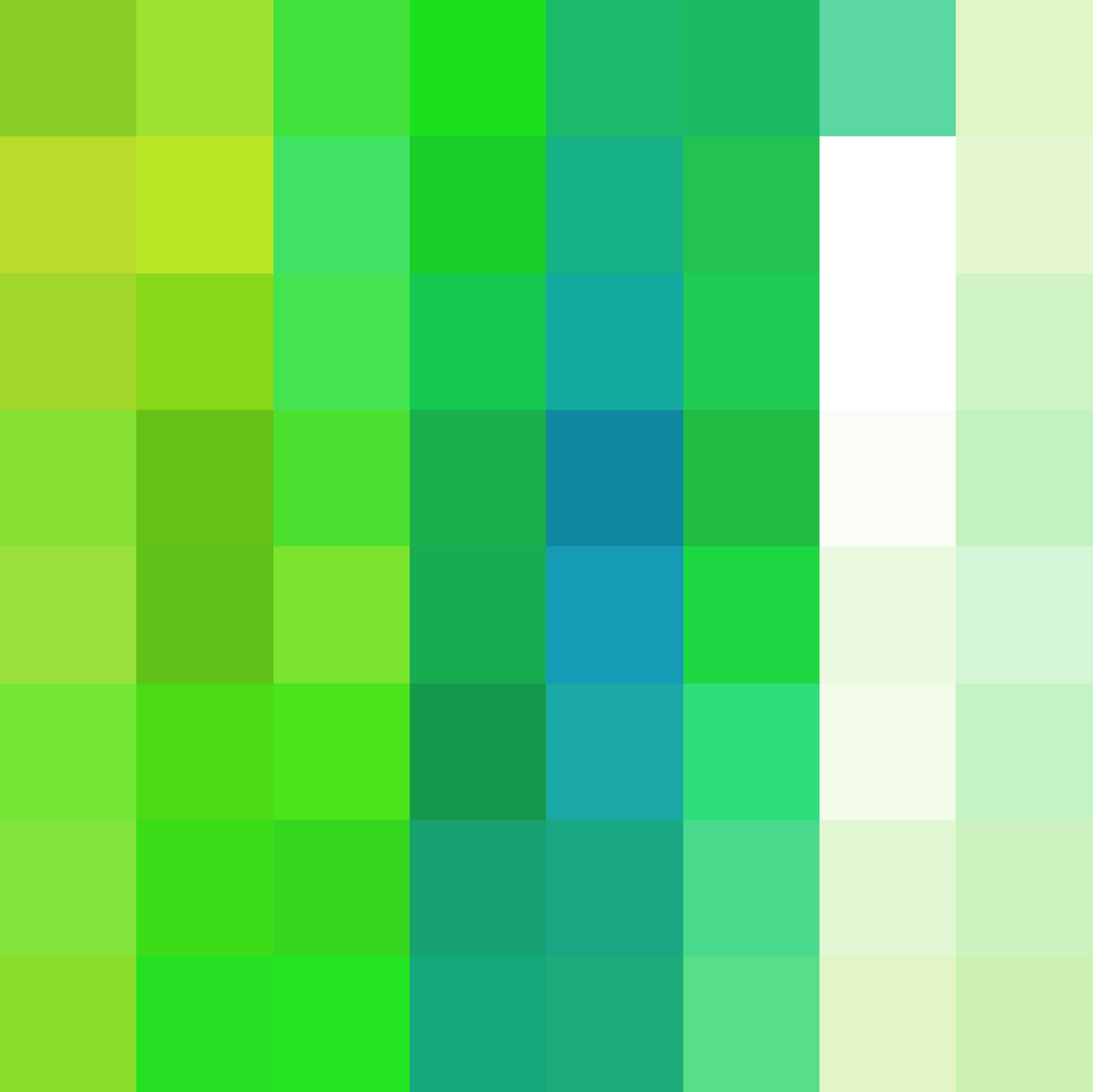
The cells in this 11 by 11 pixel grid form a very, very colourful gradient. It is mostly cyan, but it also has quite some blue, quite some magenta, a bit of purple, a bit of rose, a little bit of indigo, a little bit of green, a tiny bit of violet, and a tiny bit of red in it.
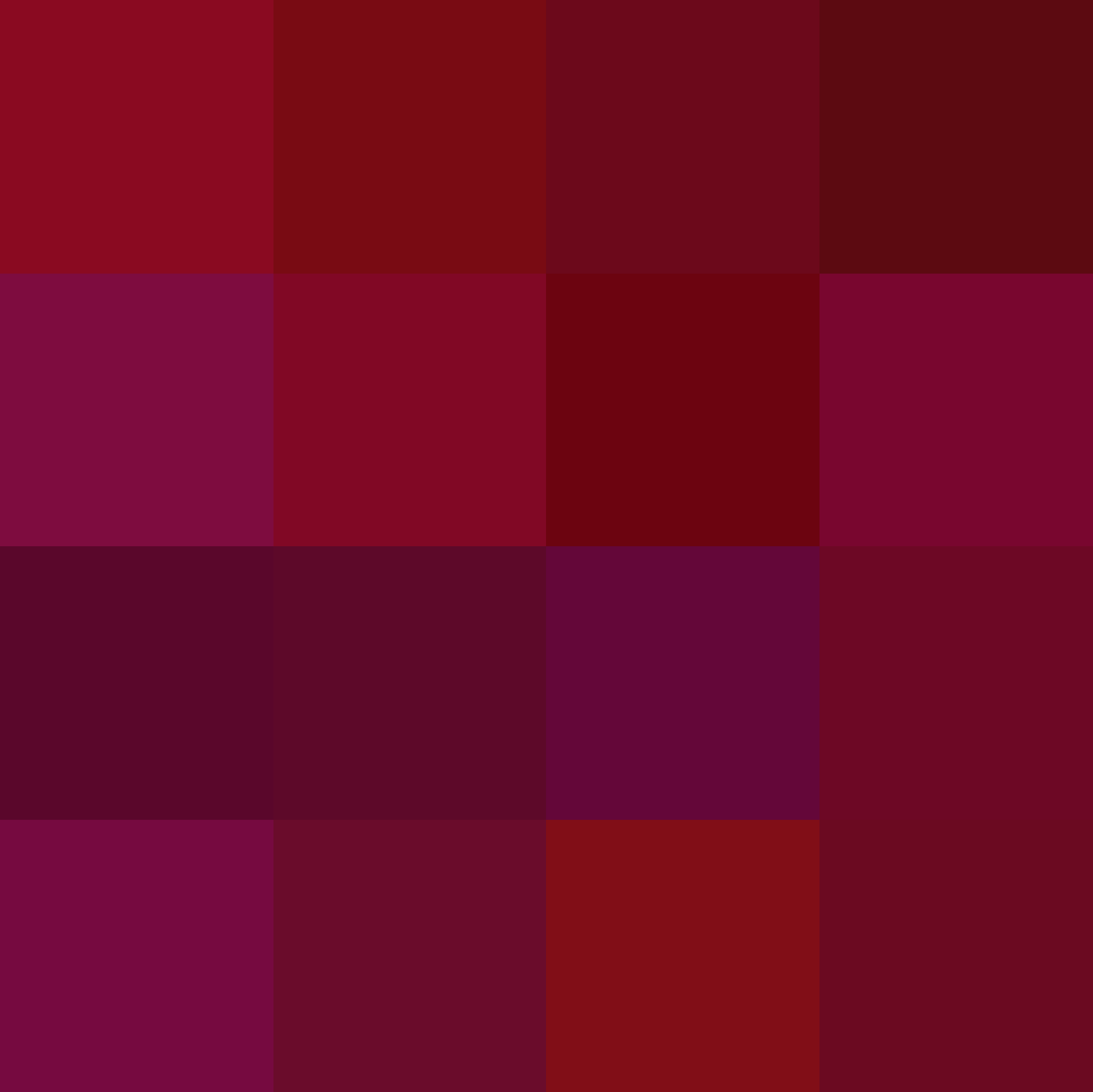
A 7 by 7 grid with coloured squares that form a colourful gradient. The colours are various shades of mostly blue, but it also has some indigo, a bit of purple, a little bit of violet, and a little bit of cyan in it.

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

This pixel gradient—it is 8 cells wide, 8 cells high—is mostly green, but it also has a bit of cyan, and a little bit of lime in it.
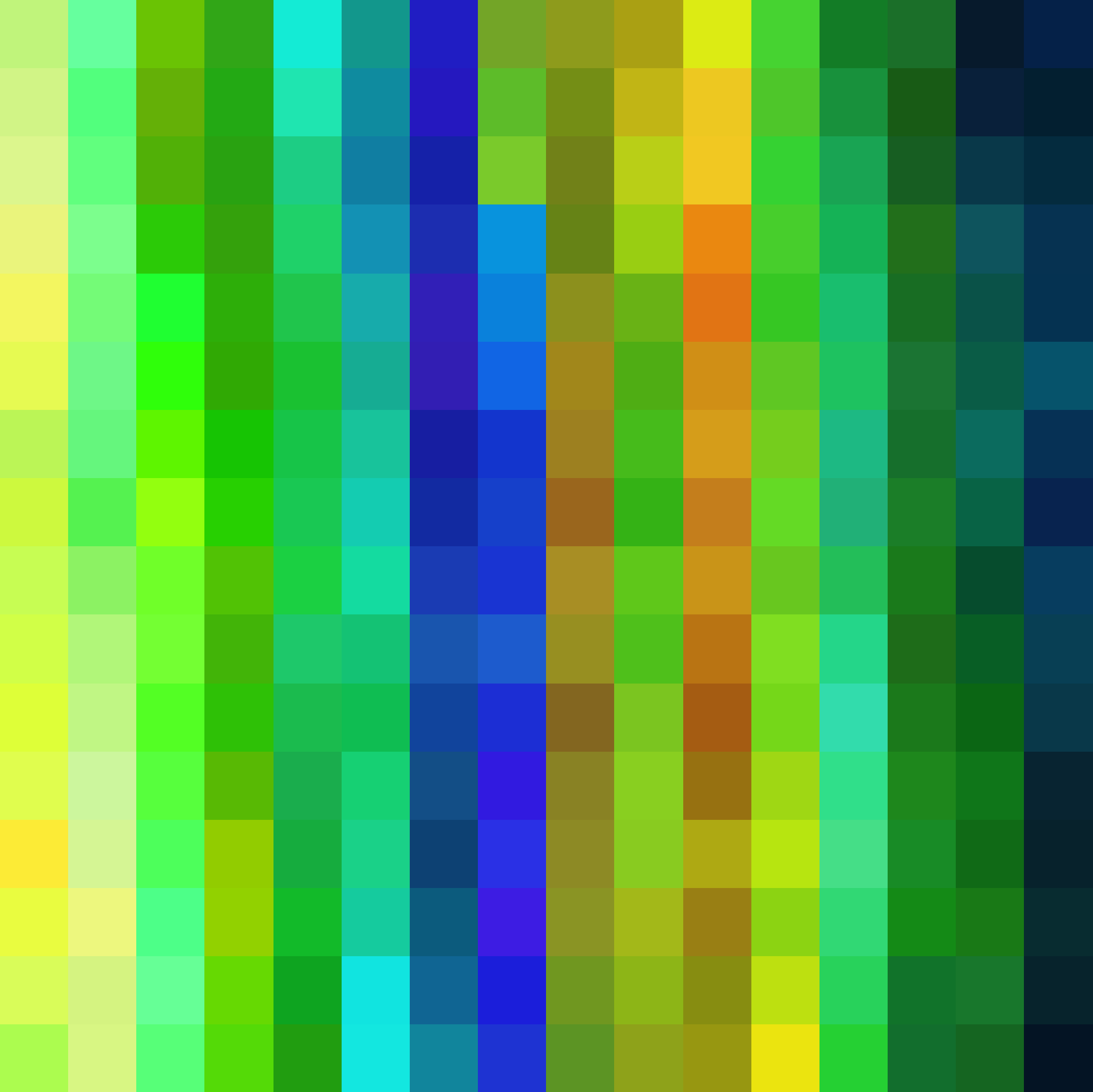
The cells in this 4 by 4 pixel grid form a two tone gradient. It is mostly red, and it also has a lot of rose in it.
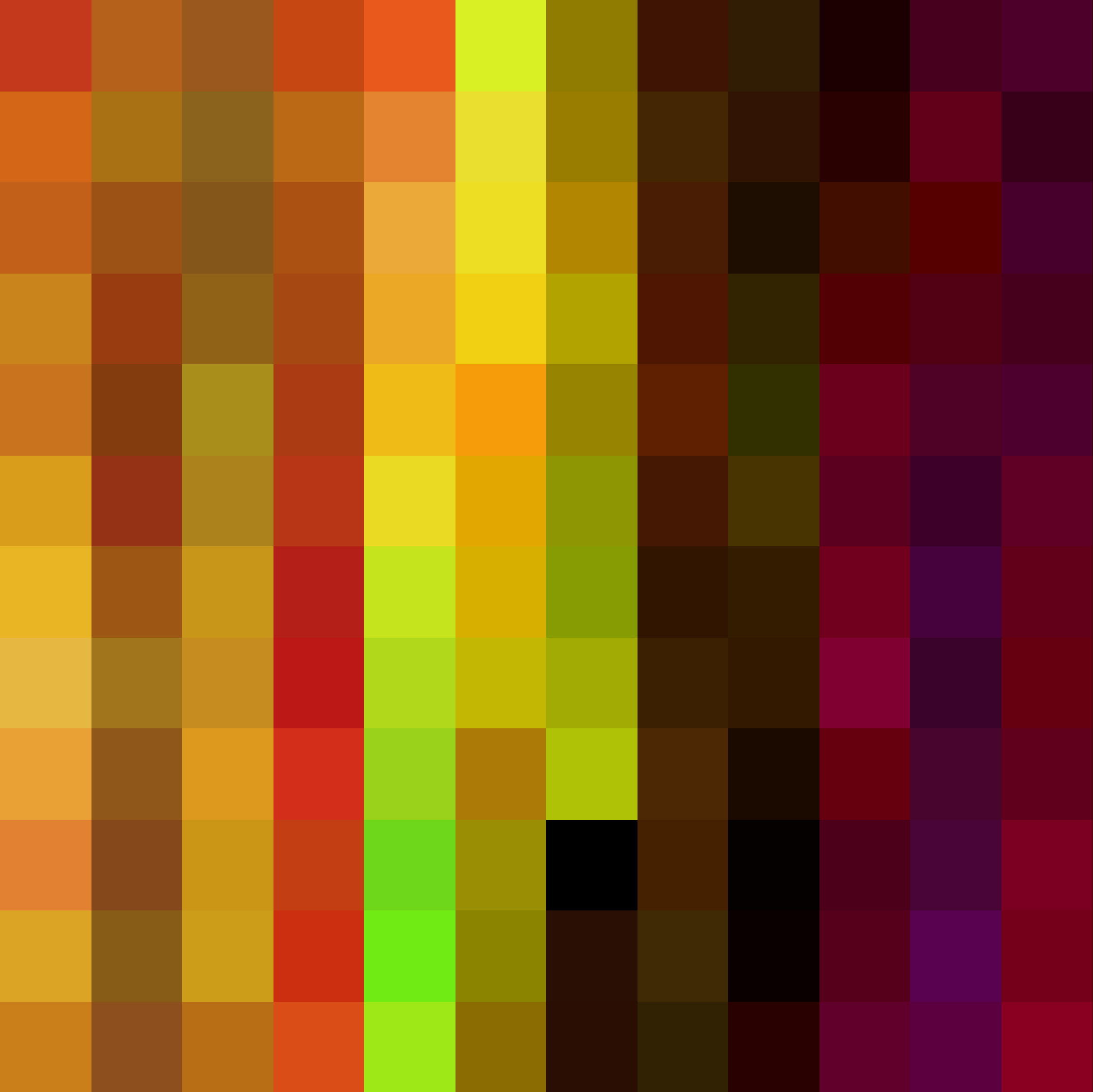
This pixel gradient—it is 10 cells wide, 10 cells high—is mostly red, but it also has quite some orange, quite some yellow, and a tiny bit of rose in it.
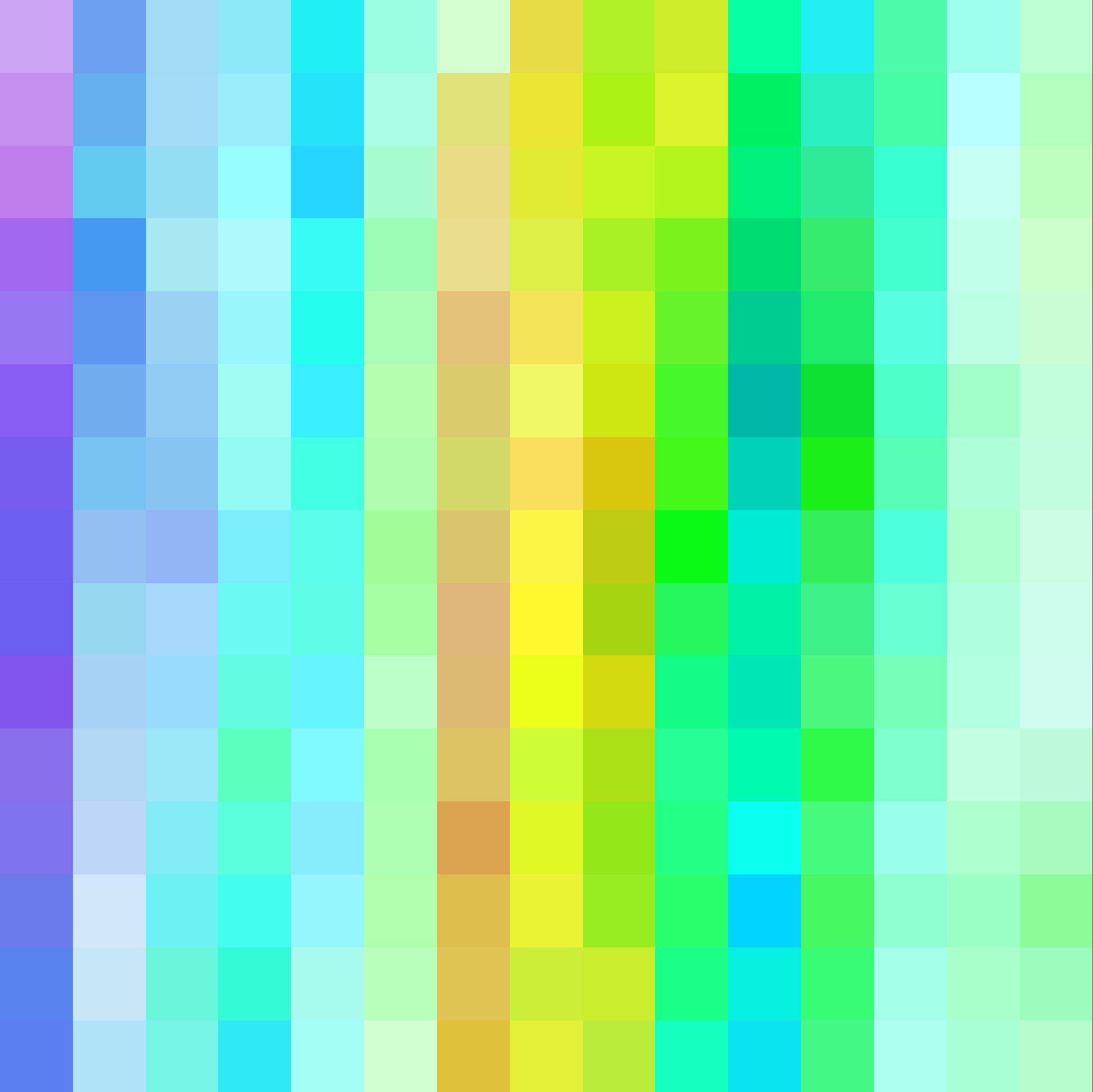
A 7 by 7 grid with coloured squares that form a gradient. The colours are various shades of mostly cyan, and it also has quite some green, and quite some blue in it.

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

This colourful gradient, generated in this 12 by 12 pixel grid, is mostly orange, and it also has quite some red, some yellow, a tiny bit of green, and a tiny bit of lime in it.

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

Here's a 7 by 7 pixelated grid that forms a very colourful gradient. It is mostly blue, and it also has quite some green, some indigo, a little bit of cyan, a tiny bit of violet, and a tiny bit of purple in it.
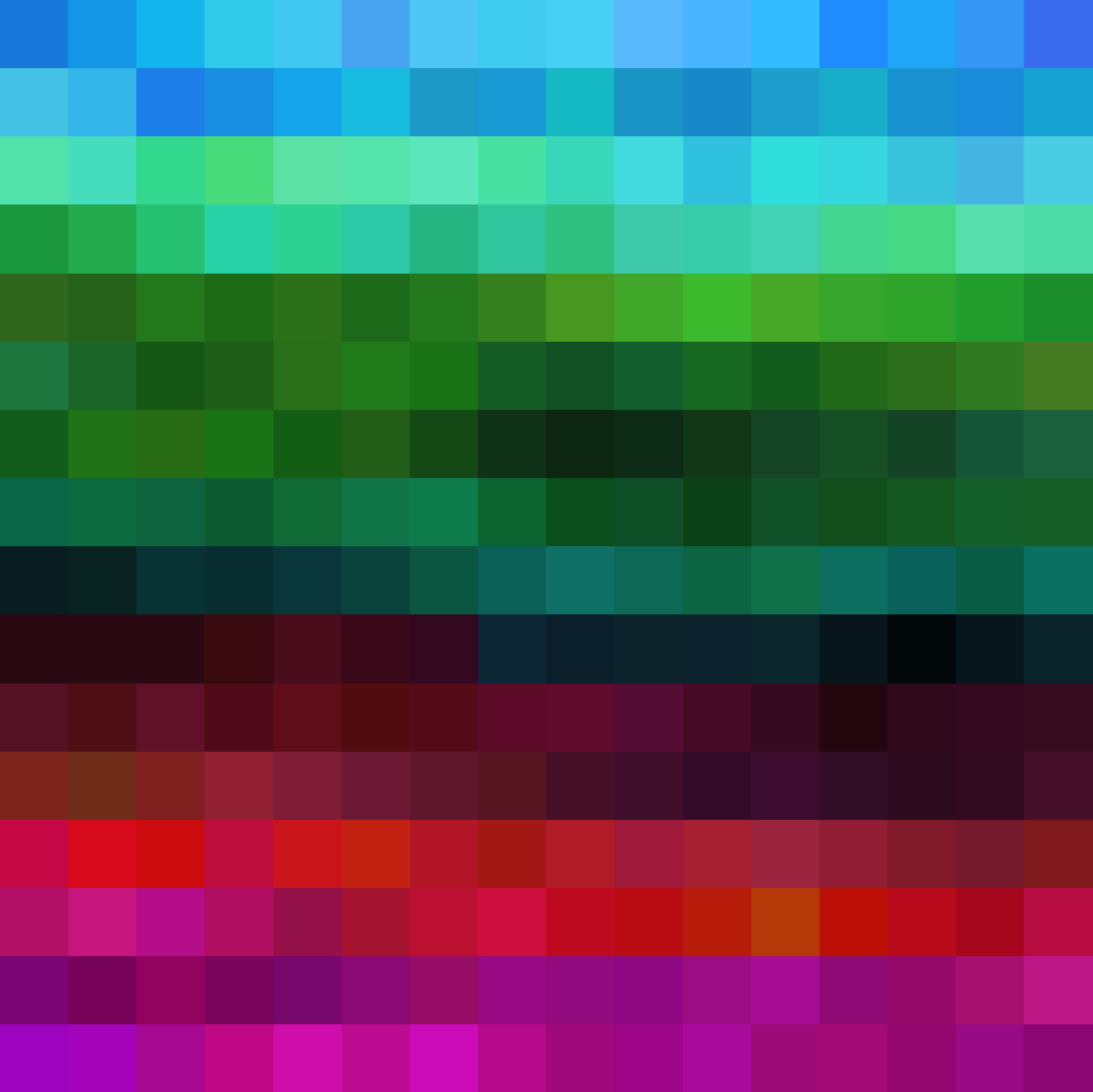
There's a colourful pixel gradient in this 9 by 9 grid. It is mostly magenta, but it also has quite some purple, some indigo, a bit of violet, and a little bit of blue in it.
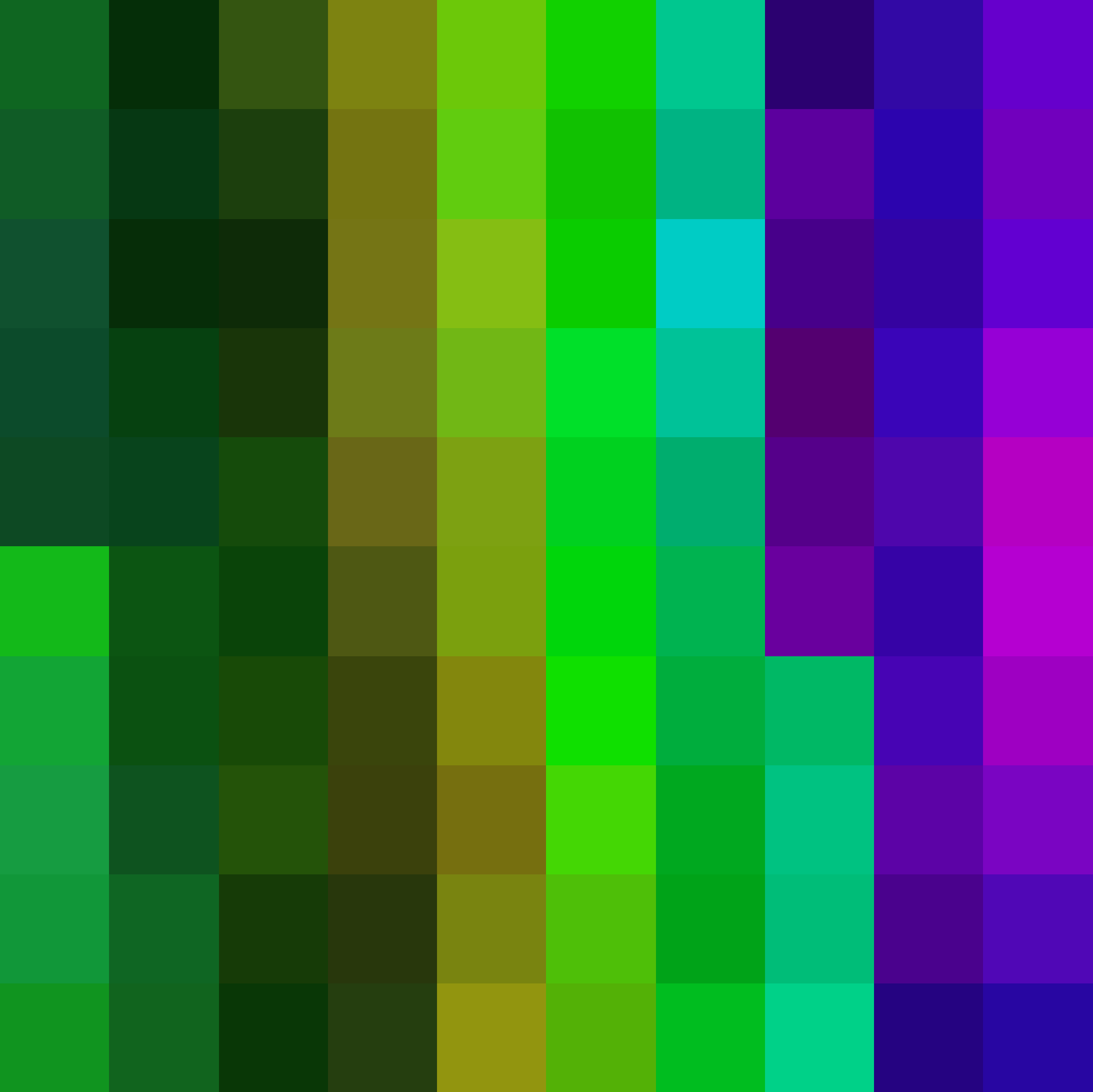
This very colourful gradient, generated in this 11 by 11 pixel grid, is mostly magenta, but it also has quite some red, some orange, a bit of purple, a bit of rose, a little bit of violet, and a tiny bit of indigo in it.

This gradient, generated in this 14 by 14 pixel grid, is mostly green, but it also has quite some cyan, a tiny bit of blue, and a tiny bit of lime in it.
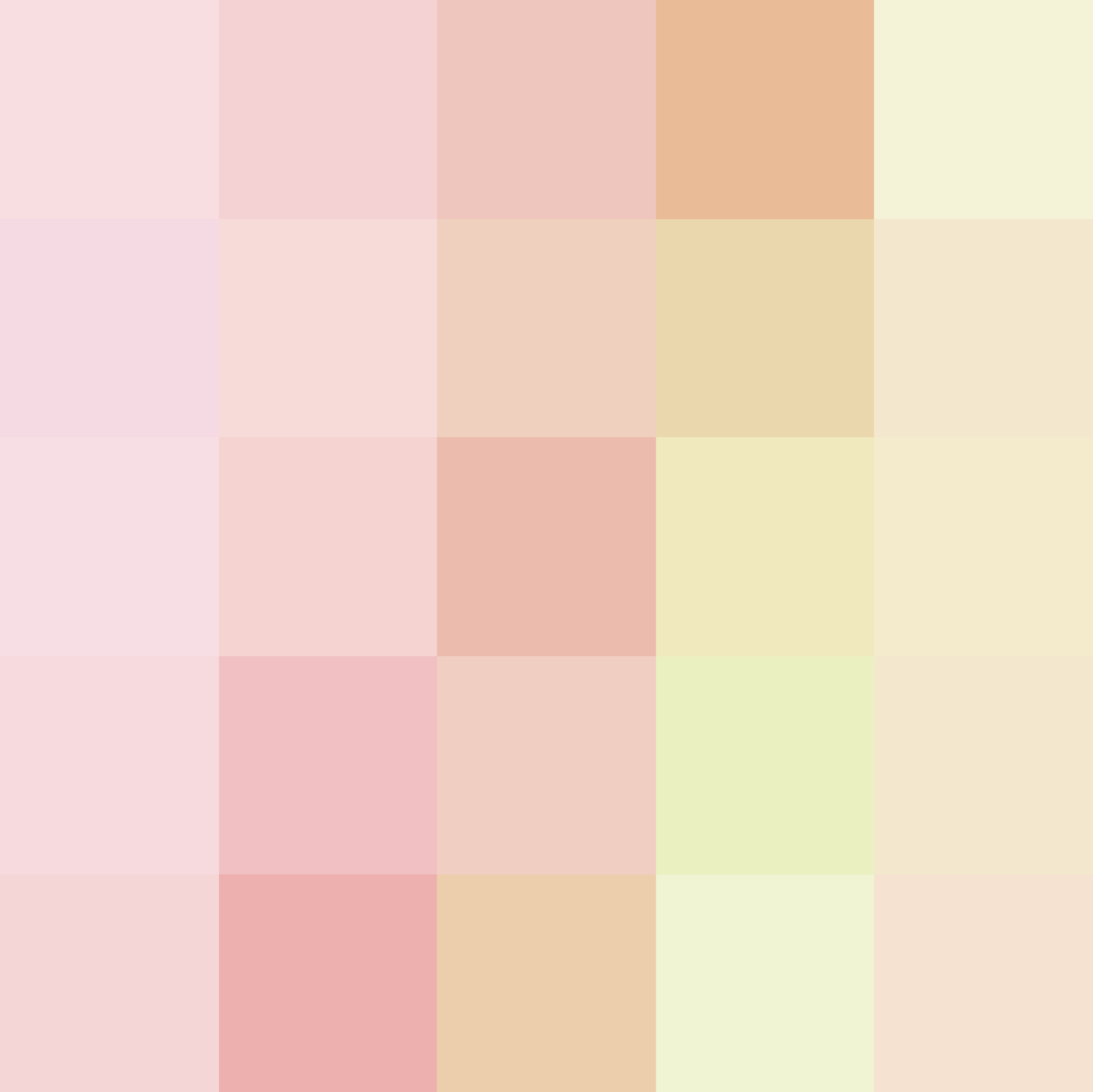
The very, very colourful gradient in this 16 by 16 pixel grid is mostly green, but it also has some magenta, some red, some cyan, some blue, some rose, a tiny bit of orange, and a tiny bit of purple in it.
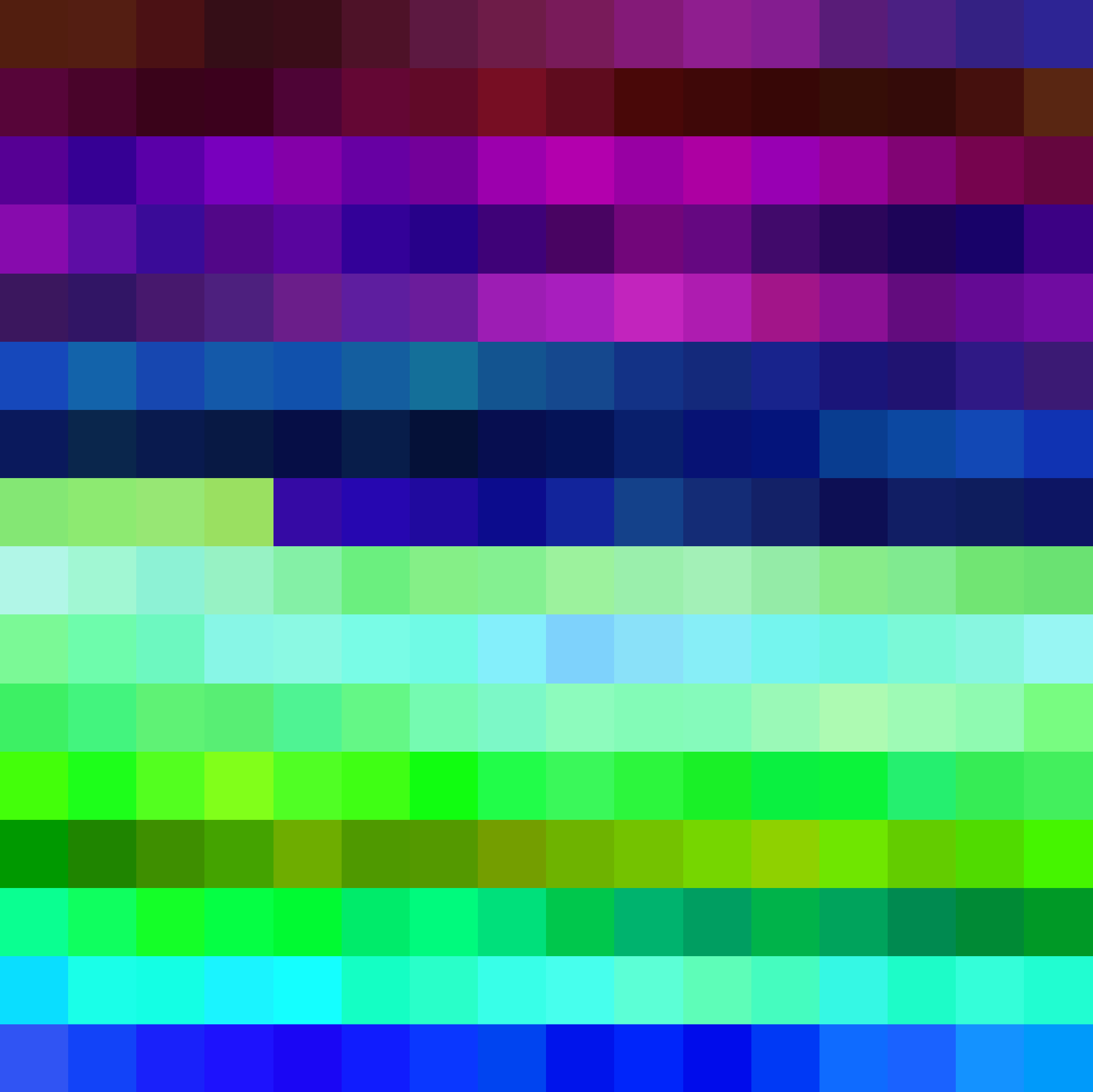
The cells in this 10 by 10 pixel grid form a very, very colourful gradient. It is mostly green, and it also has some yellow, some purple, a bit of indigo, a little bit of violet, a little bit of lime, a little bit of cyan, and a tiny bit of magenta in it.
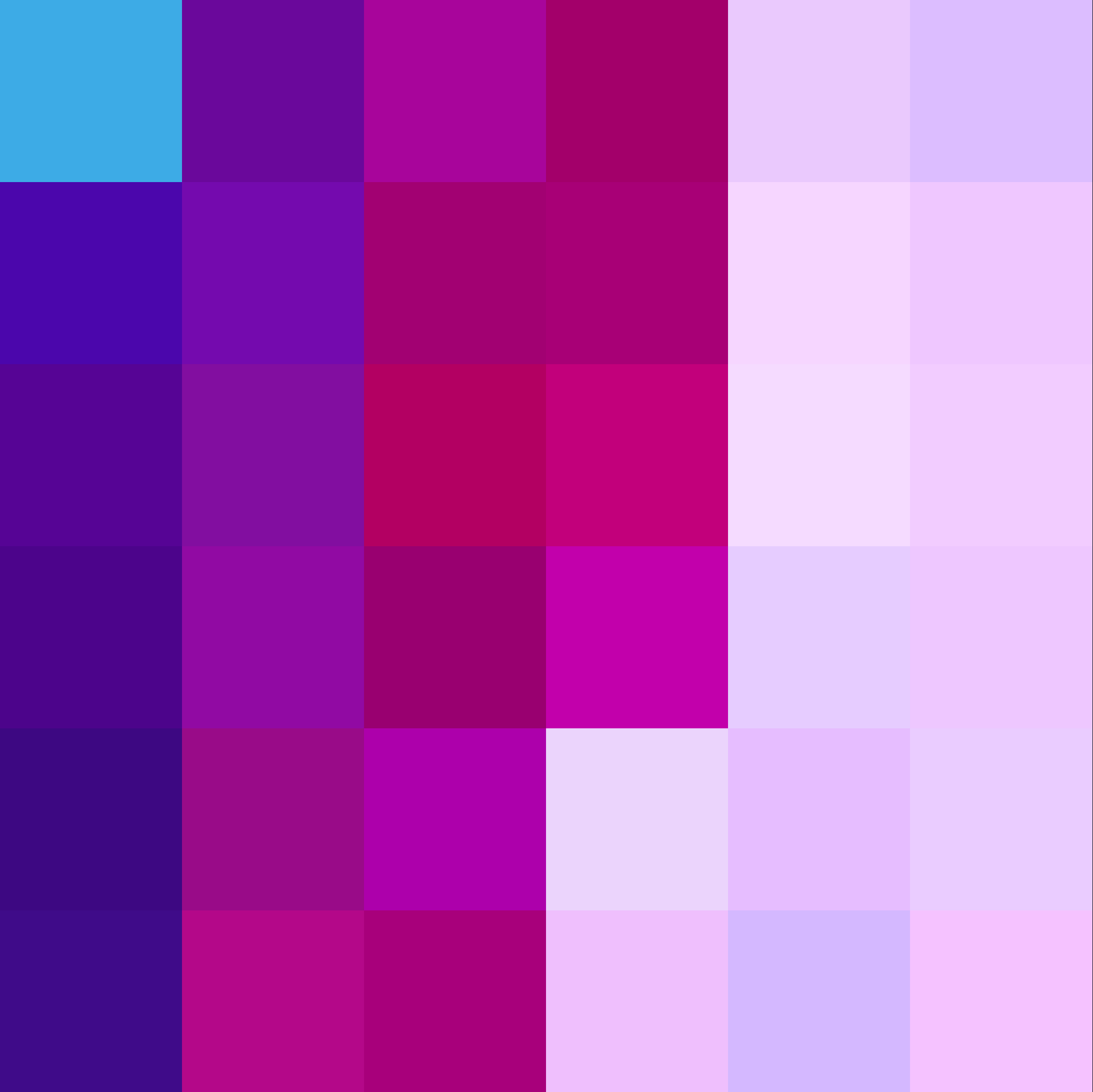
A 12 by 12 grid with coloured squares that form a very, very colourful gradient. The colours are various shades of mostly magenta, but it also has quite some blue, quite some purple, a bit of rose, a little bit of red, a little bit of violet, a tiny bit of indigo, and a tiny bit of cyan in it.

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

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

Here's a 5 by 5 pixelated grid that forms a gradient. It is mostly orange, but it also has quite some yellow, and some 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.