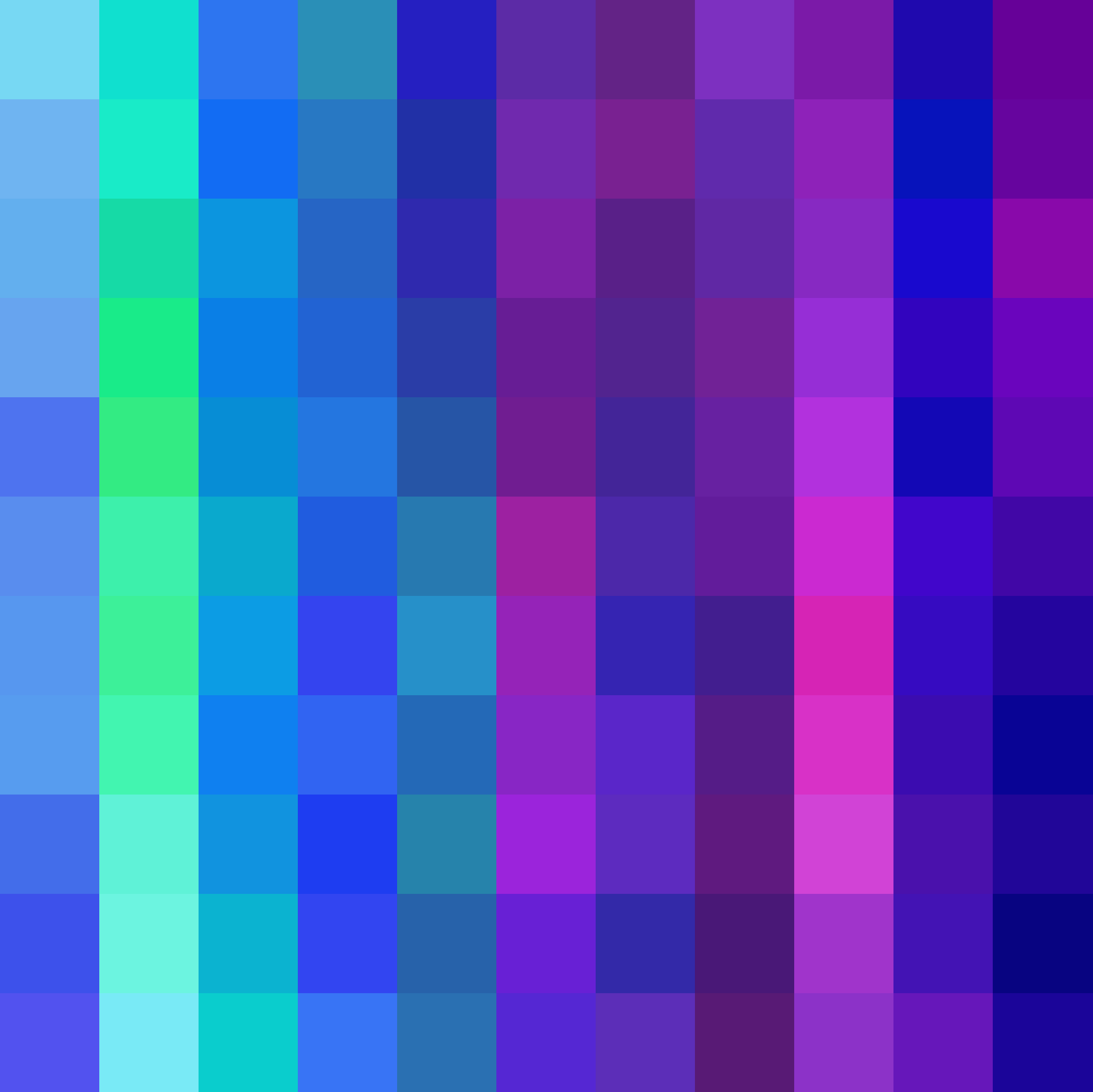# 100 random pixel gradients

Vasilis van Gemert – 23-02-2022

A very, very colourful grid of 256 blocks. It's mostly red, but it also has quite some blue, some green, a bit of indigo, a little bit of magenta, a tiny bit of rose, a tiny bit of violet, a tiny bit of cyan, and a tiny bit of purple in it.

There's a very colourful pixel gradient in this 11 by 11 grid. It is mostly blue, and it also has quite some purple, quite some indigo, a bit of cyan, a bit of violet, a little bit of green, and a little bit of magenta in it.
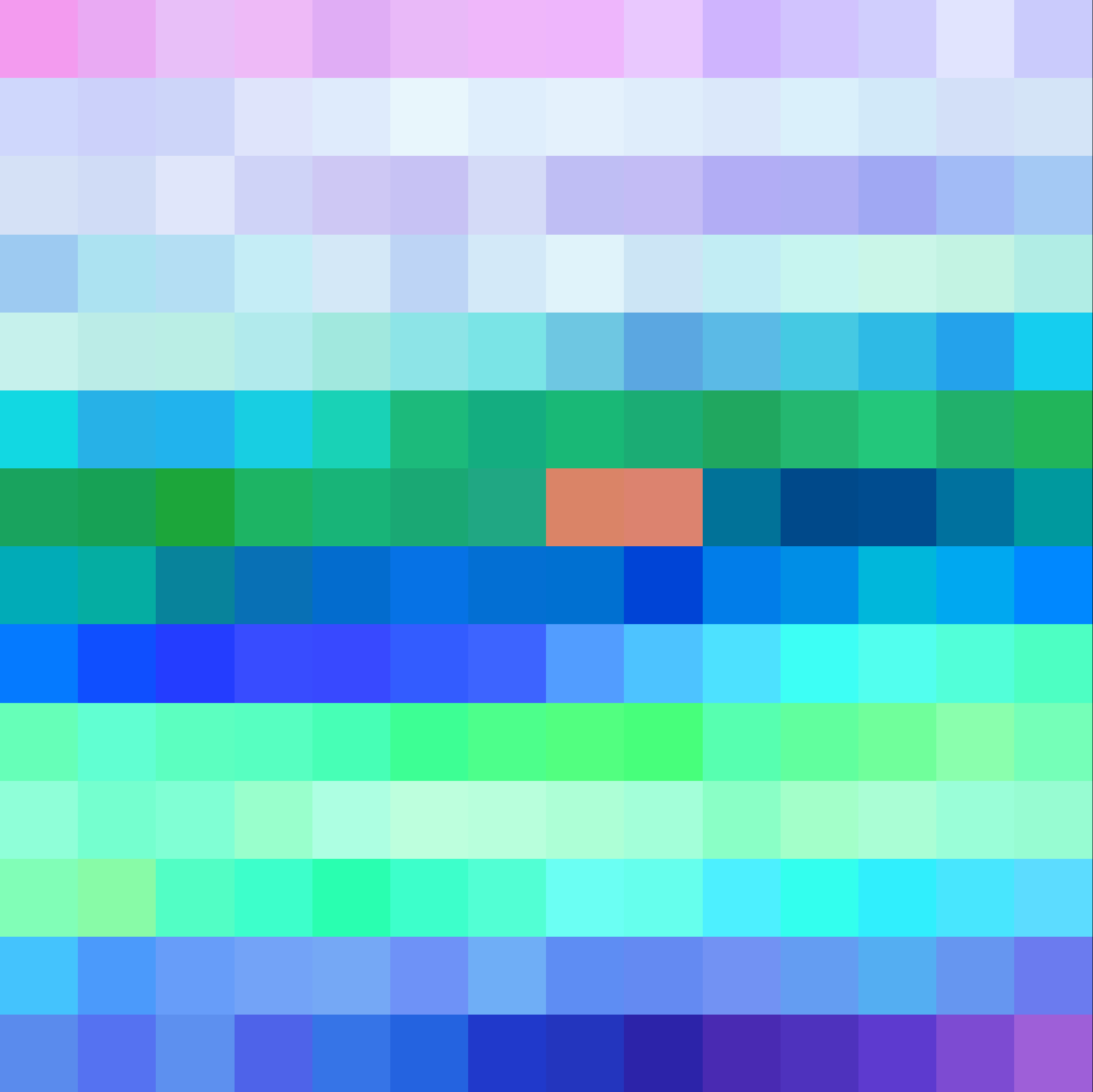
This very, very colourful gradient, generated in this 14 by 14 pixel grid, is mostly blue, and it also has quite some green, some cyan, a little bit of indigo, a little bit of purple, a tiny bit of magenta, a tiny bit of violet, and a tiny bit of red in it.
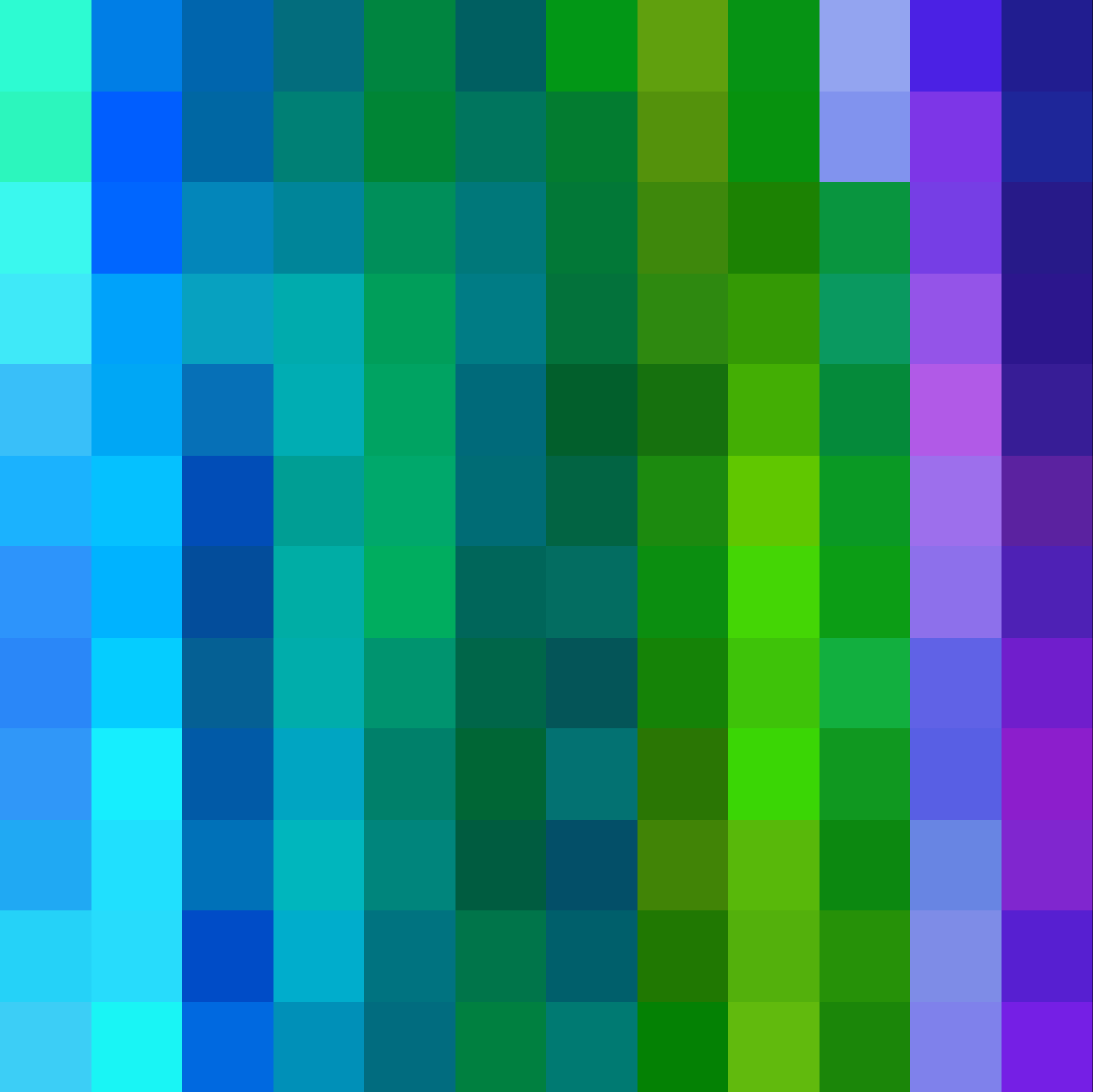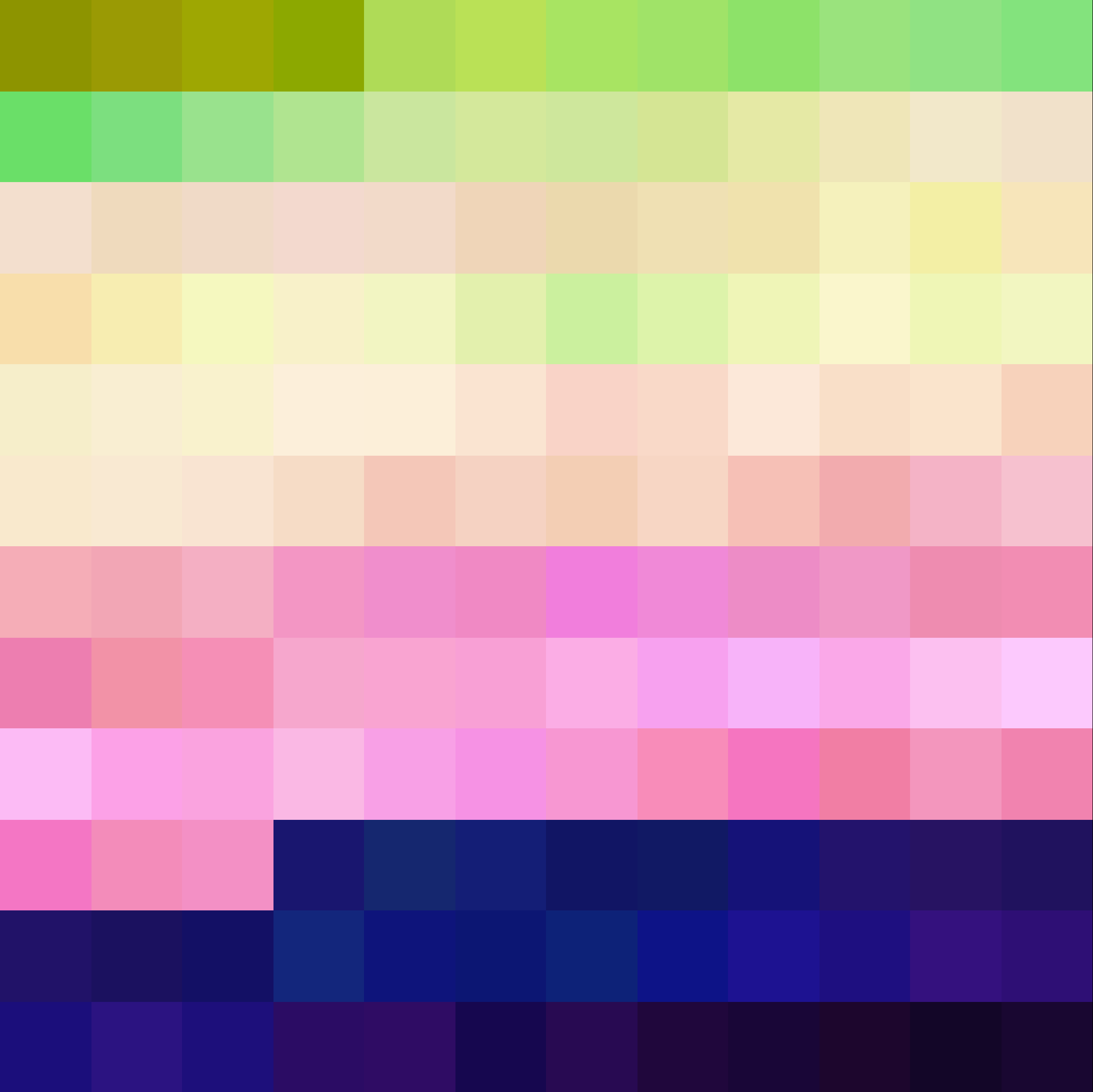
There's a very colourful pixel gradient in this 12 by 12 grid. It is mostly green, but it also has quite some cyan, quite some blue, a little bit of indigo, a little bit of violet, and a tiny bit of purple in it.

A 15 by 15 grid with coloured squares that form a very, very colourful gradient. The colours are various shades of mostly green, but it also has quite some orange, some red, some yellow, a little bit of lime, a little bit of cyan, a little bit of magenta, a tiny bit of indigo, a tiny bit of violet, a tiny bit of rose, and a tiny bit of purple in it.
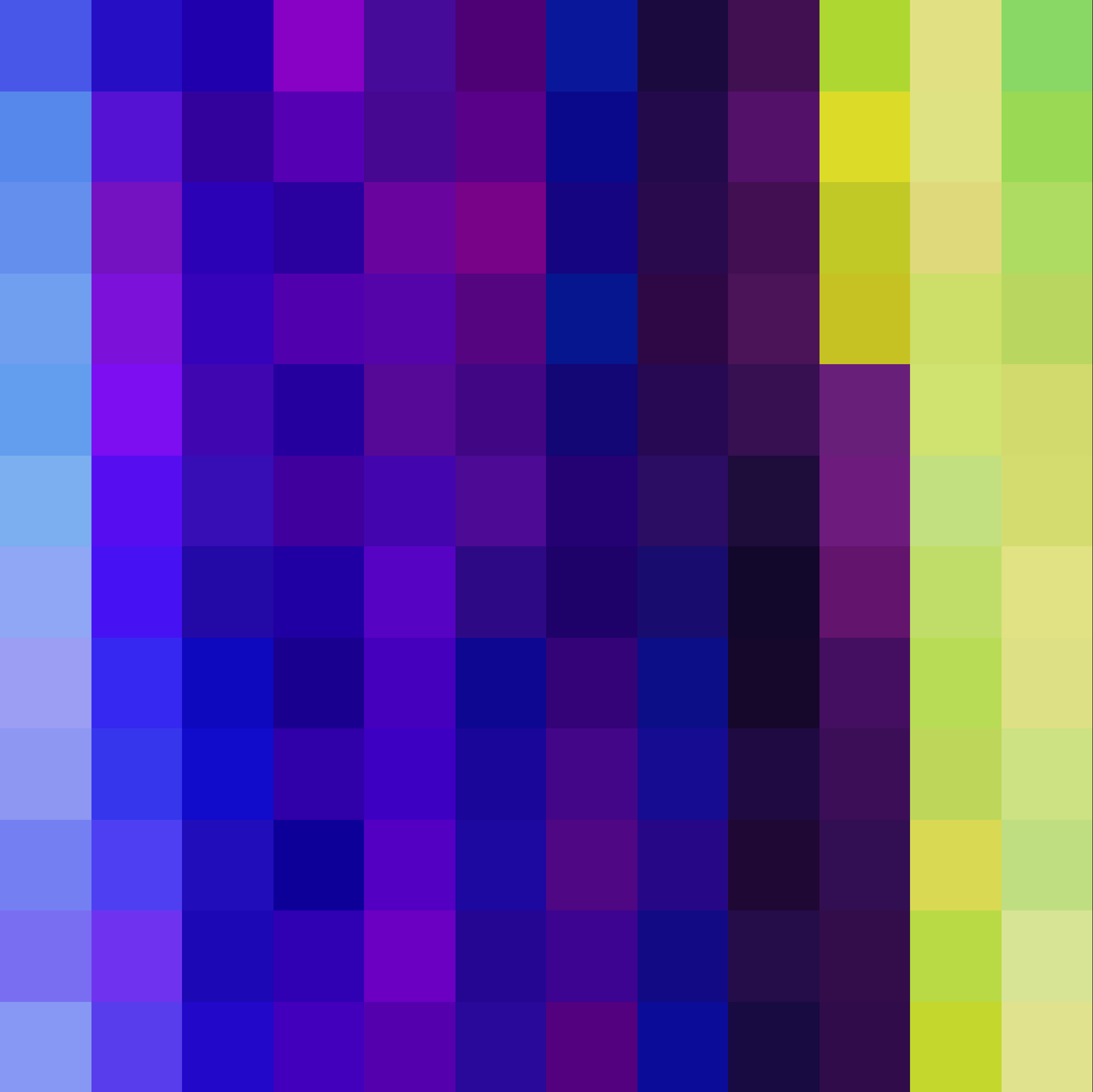
The two tone gradient in this 4 by 4 pixel grid is mostly magenta, but it also has a little bit of purple in it.

This very, very colourful gradient, generated in this 12 by 12 pixel grid, is mostly red, but it also has some orange, some yellow, some indigo, a bit of green, a little bit of blue, a little bit of violet, a little bit of lime, and a tiny bit of purple in it.
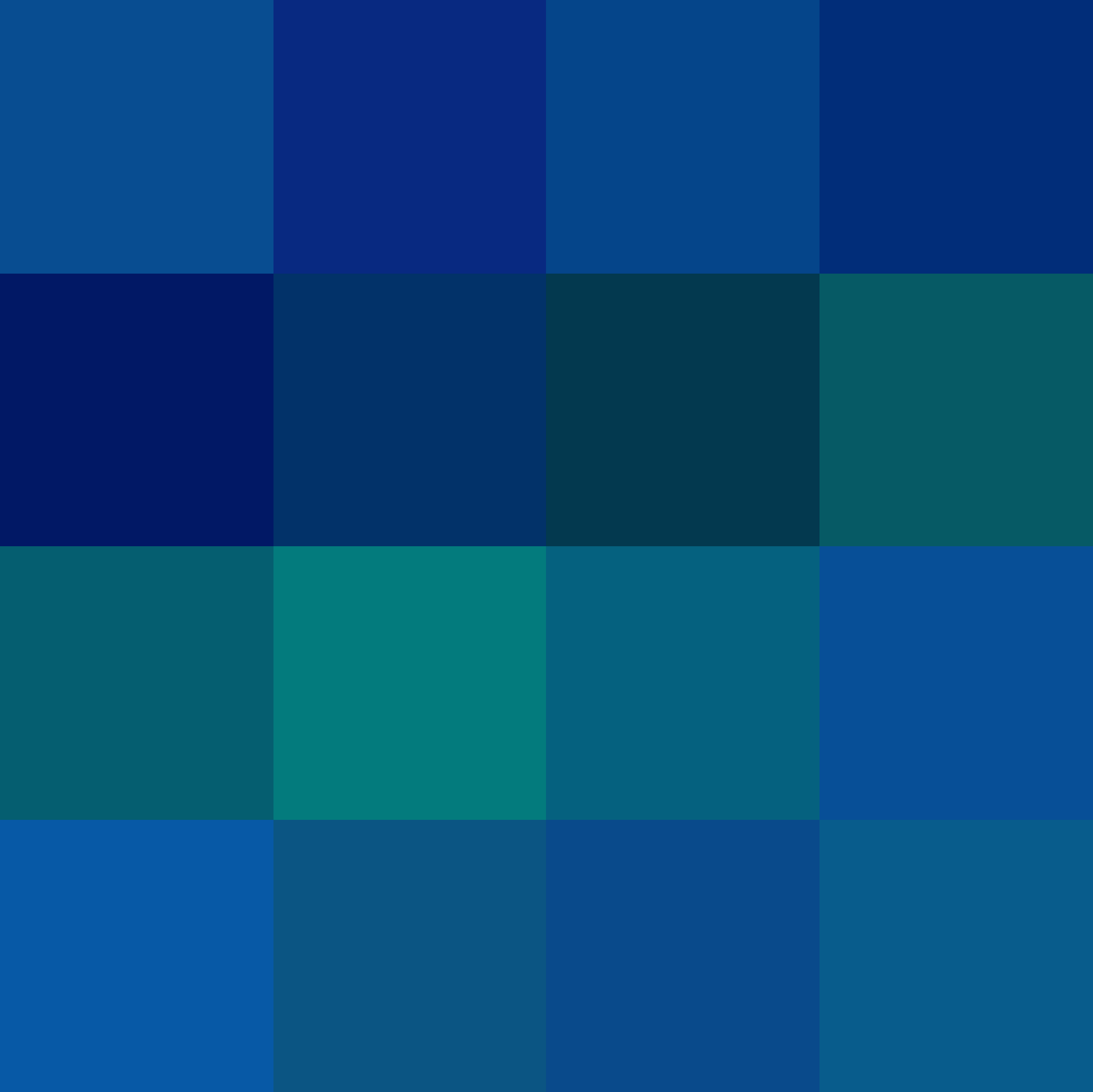
The cells in this 4 by 4 pixel grid form a two tone gradient. It is mostly blue, but it also has some cyan in it.

The very, very colourful gradient in this 12 by 12 pixel grid is mostly indigo, but it also has some violet, some purple, some blue, some yellow, a little bit of lime, a little bit of green, and a tiny bit of magenta in it.
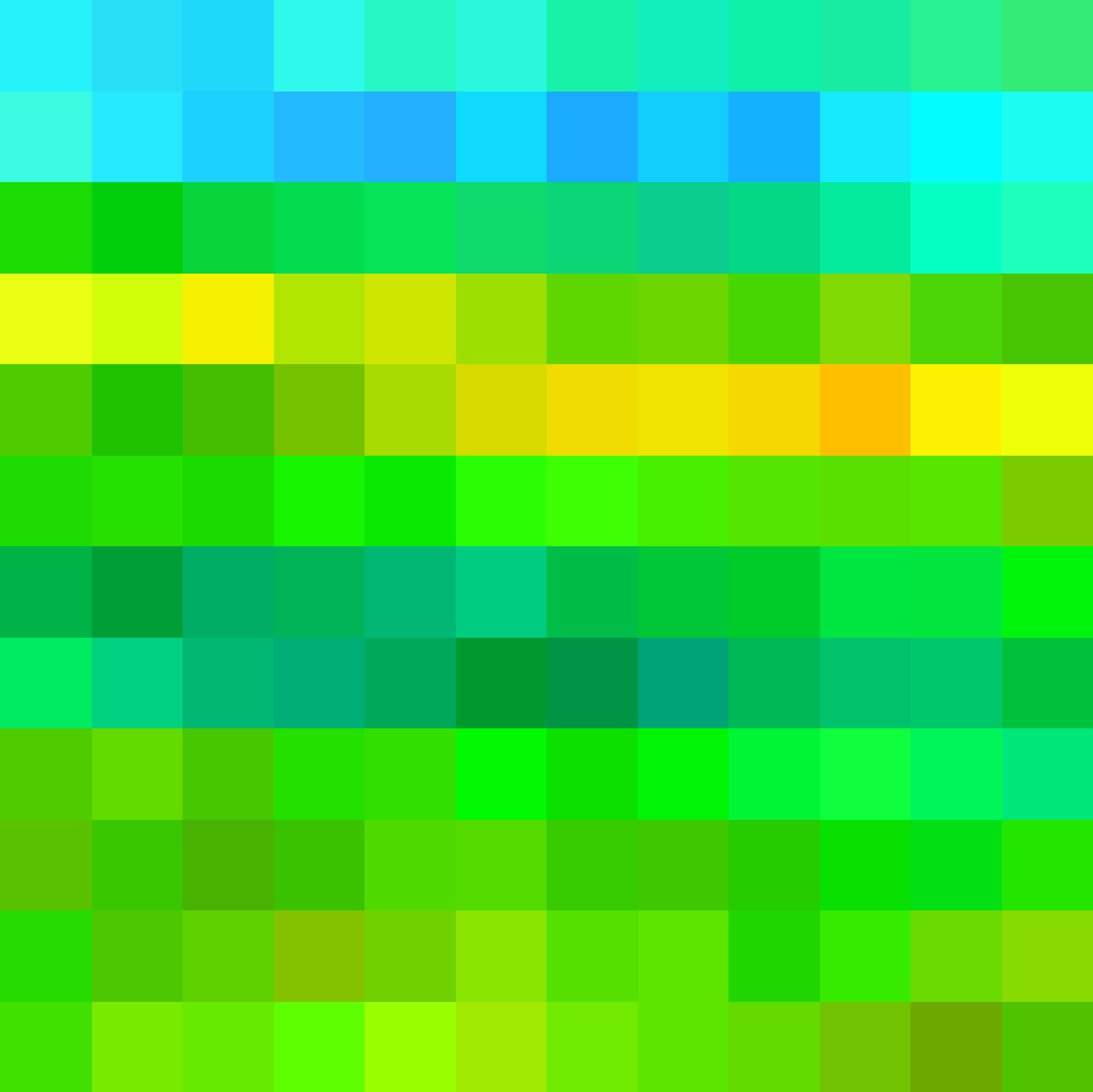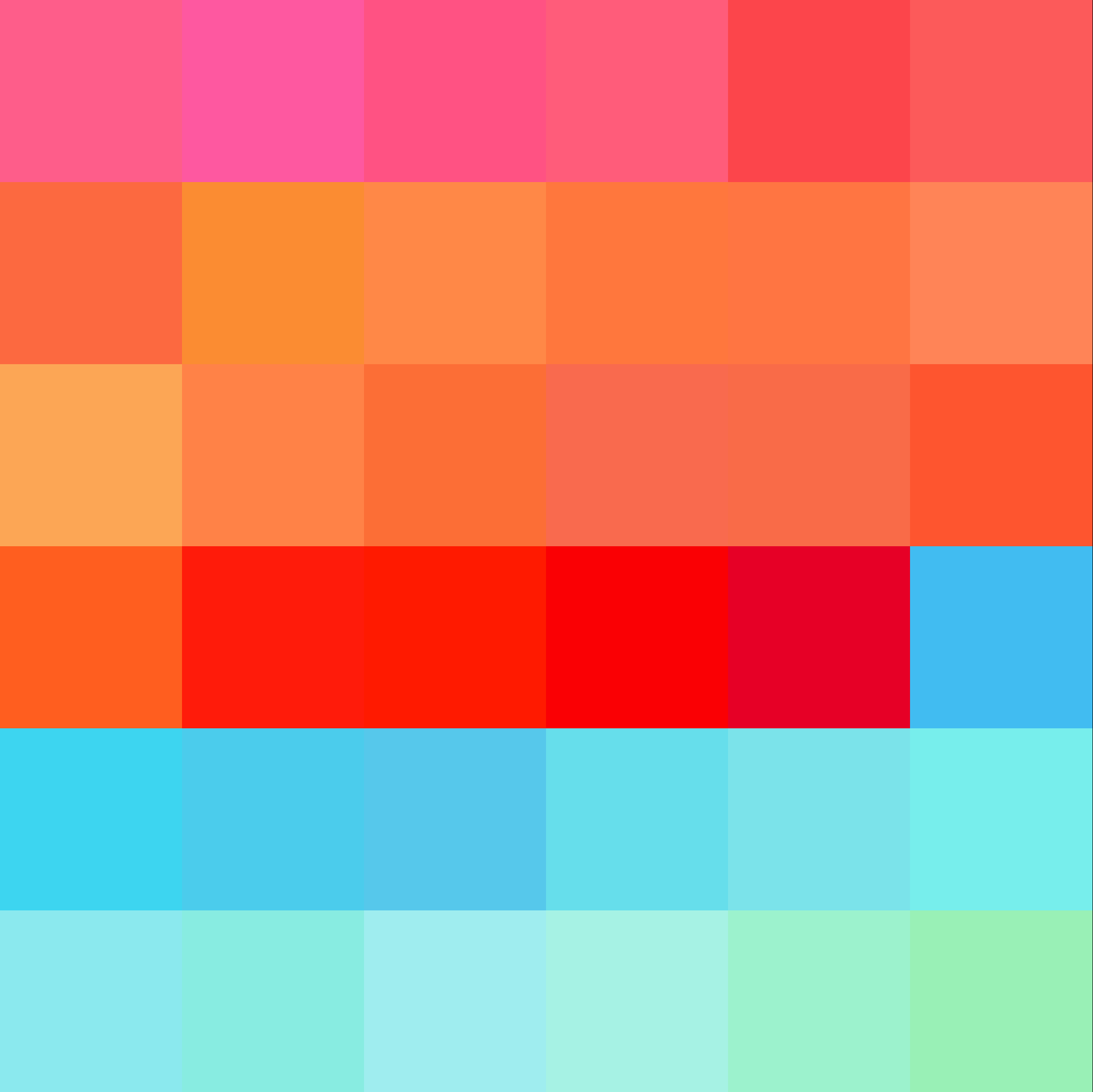
This very colourful pixel gradient—it is 12 cells wide, 12 cells high—is mostly green, and it also has some cyan, a little bit of yellow, a little bit of lime, a little bit of blue, and a tiny bit of orange in it.
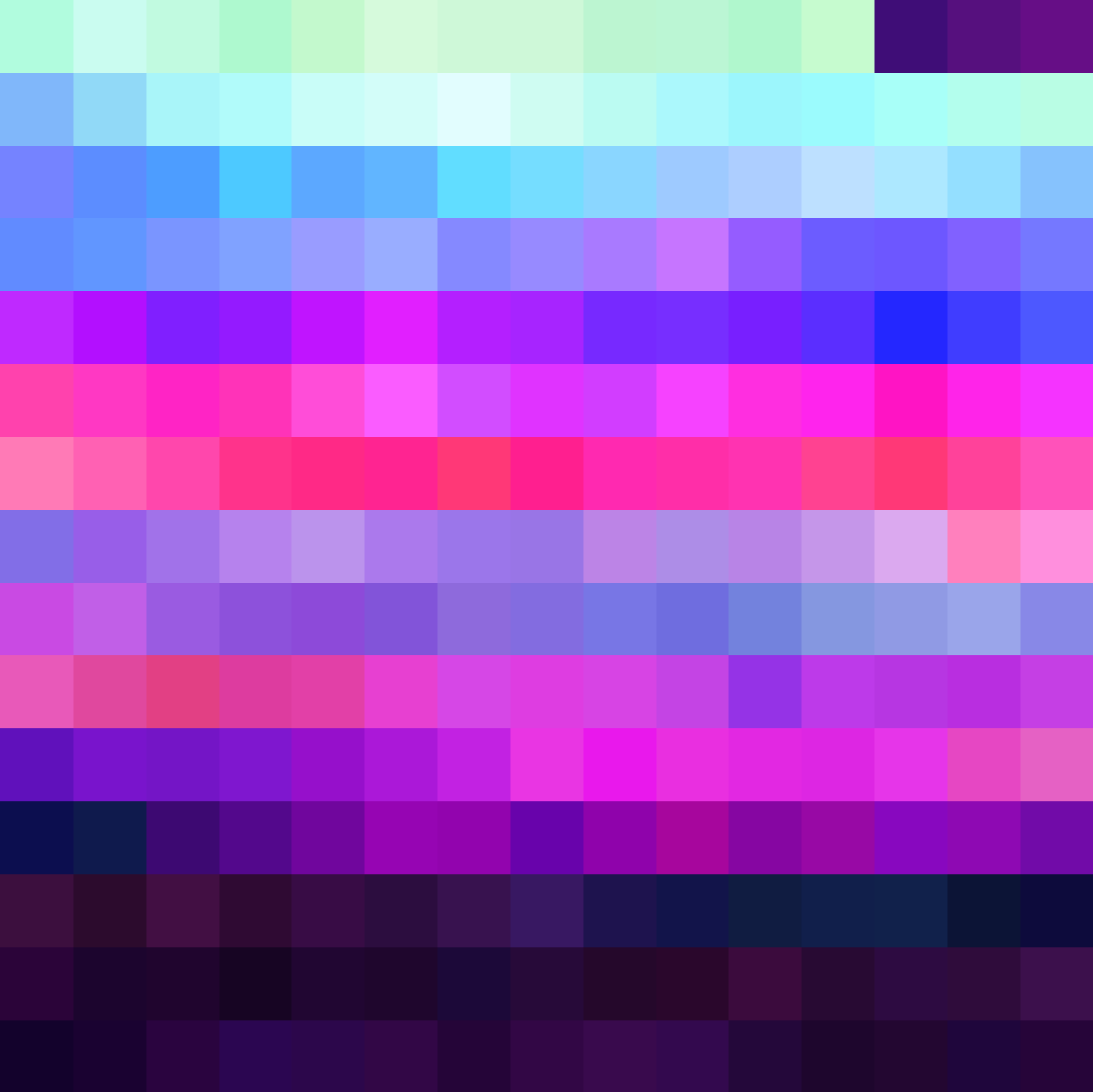
The cells in this 14 by 14 pixel grid form a very colourful gradient. It is mostly green, and it also has quite some red, some cyan, a bit of blue, a bit of orange, and a little bit of indigo in it.

A grid with 100 coloured squares that form a
colourful gradient. The colours are various
shades of mostly green, but it also has quite
some orange, quite some yellow, some lime, and
a tiny bit of red in it.

The very colourful gradient in this 6 by 6 pixel grid is mostly red, and it also has quite some orange, quite some cyan, a bit of rose, a little bit of blue, and a little bit of green in it.

The cells in this 15 by 15 pixel grid form a very, very colourful gradient. It is mostly purple, and it also has some magenta, some blue, some violet, a bit of indigo, a little bit of cyan, a little bit of rose, and a little bit of green in it.
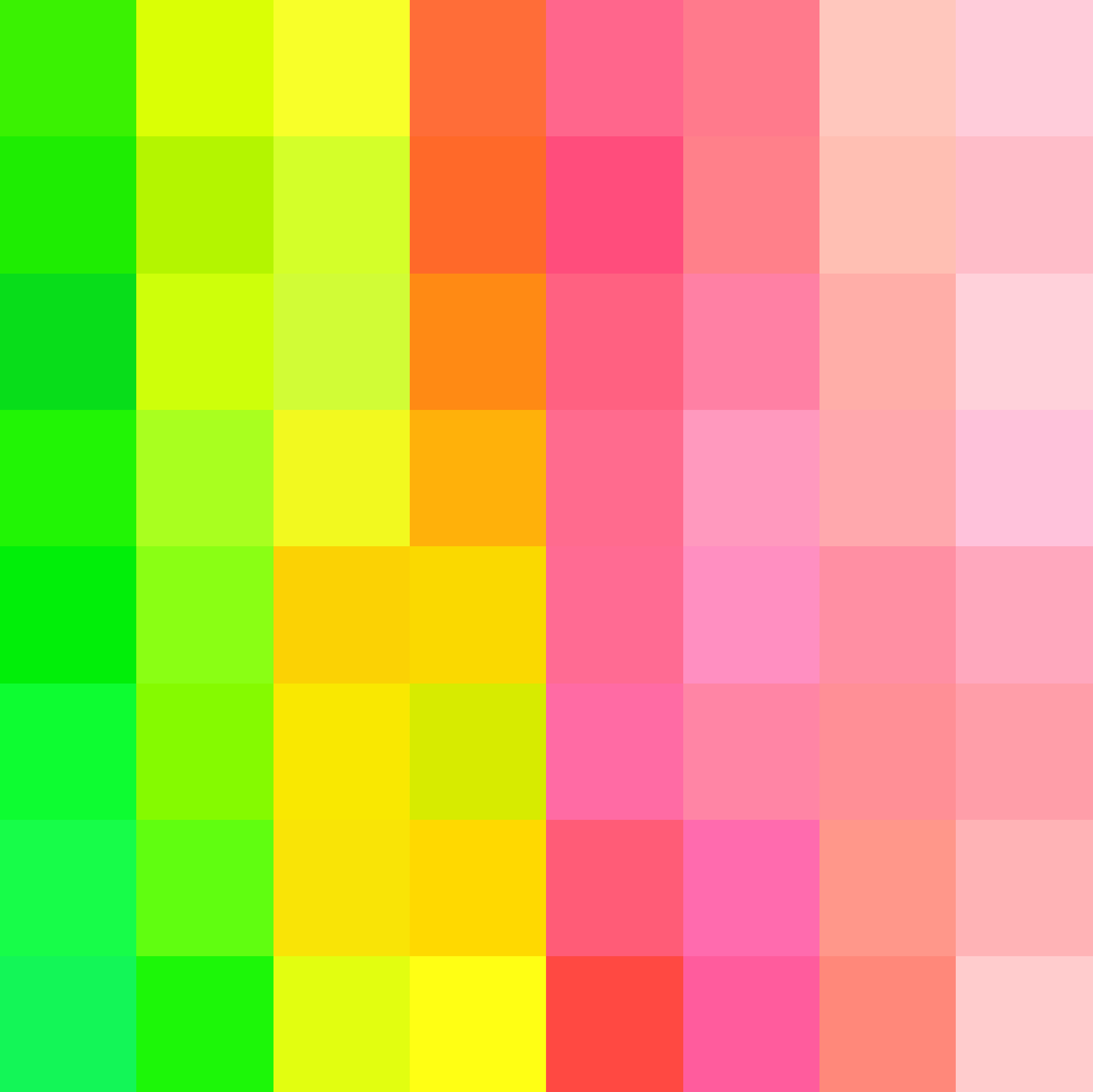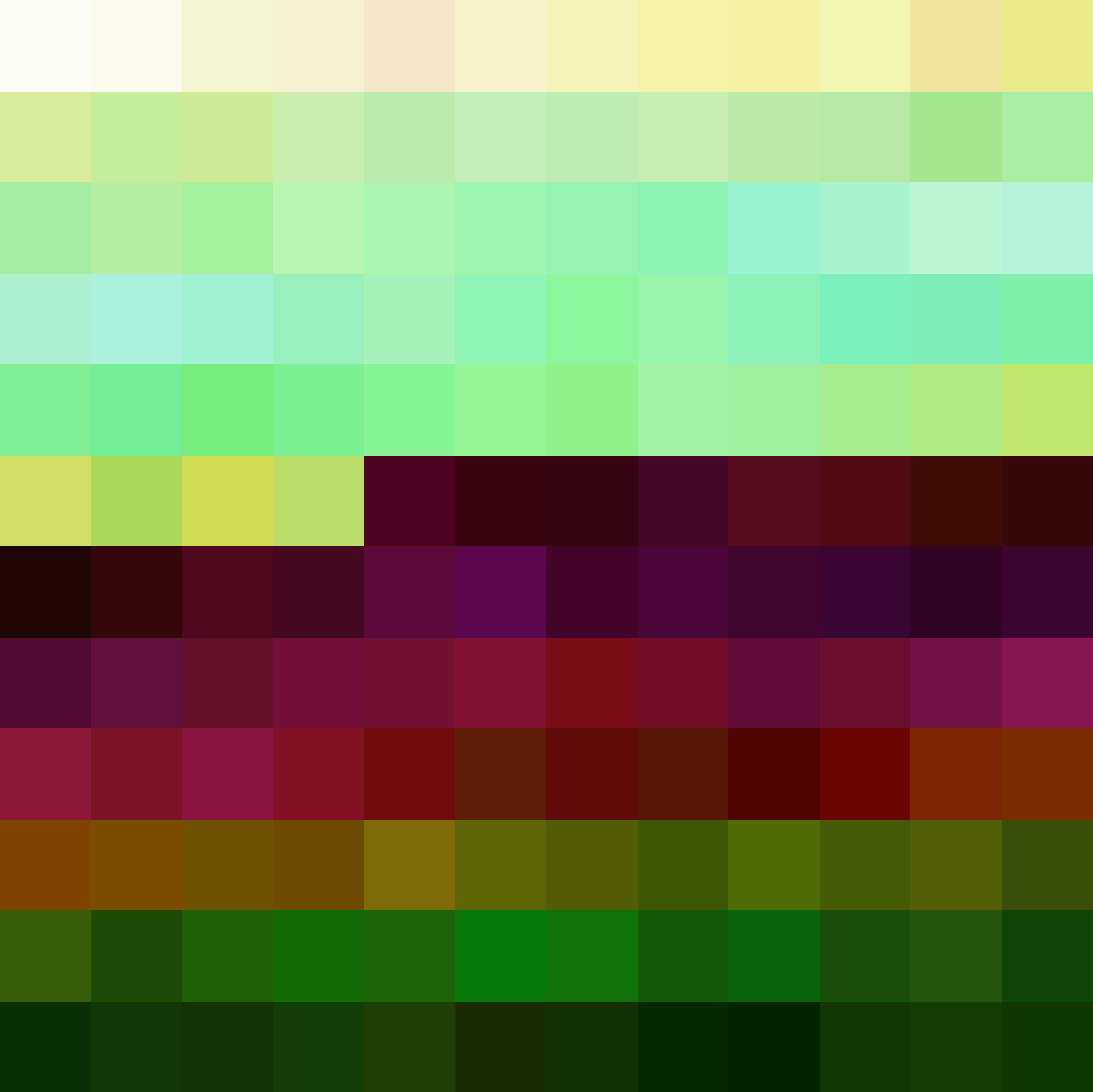
This colourful gradient, generated in this 8 by 8 pixel grid, is mostly red, but it also has quite some green, some yellow, a little bit of lime, and a little bit of orange in it.
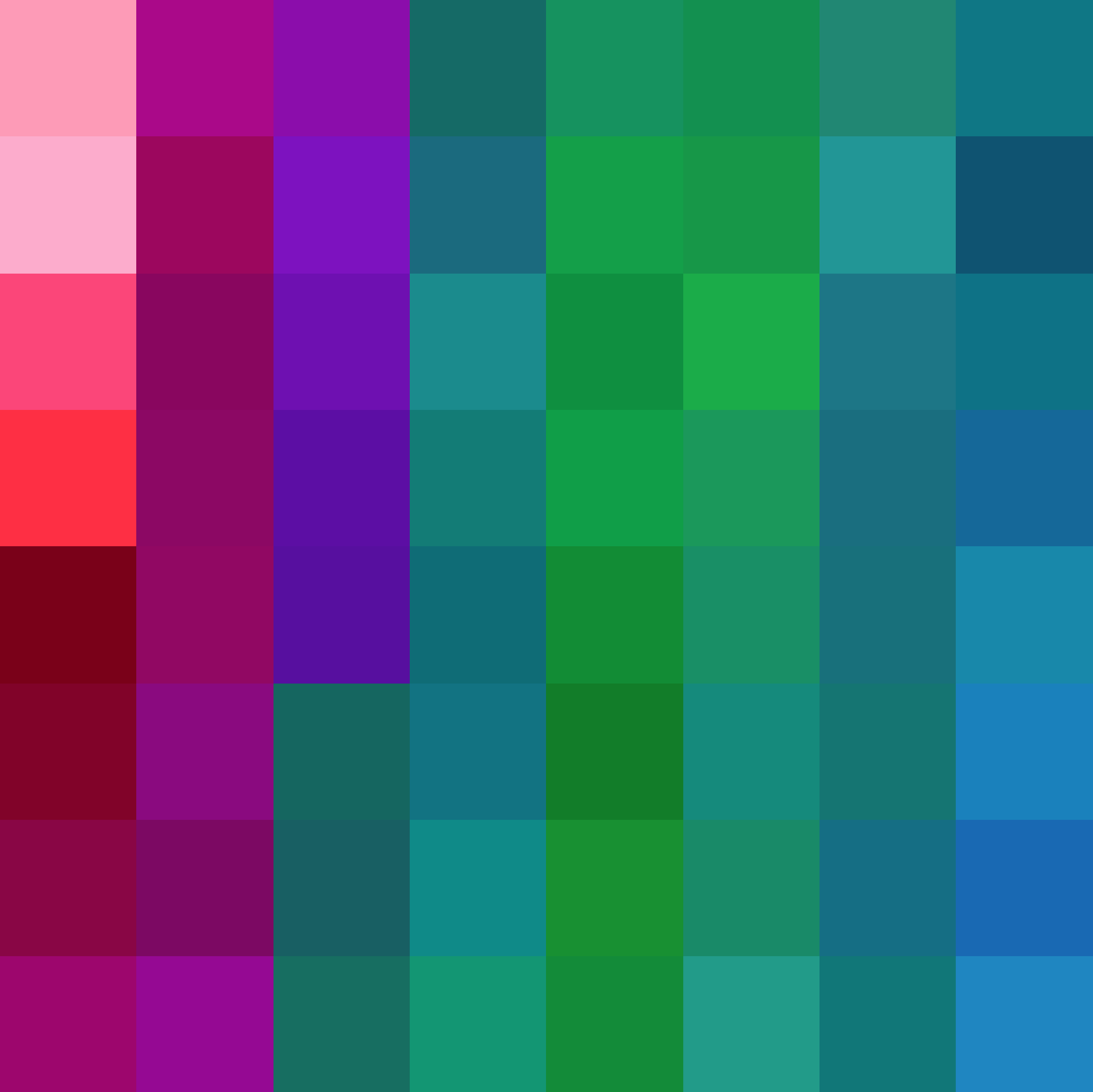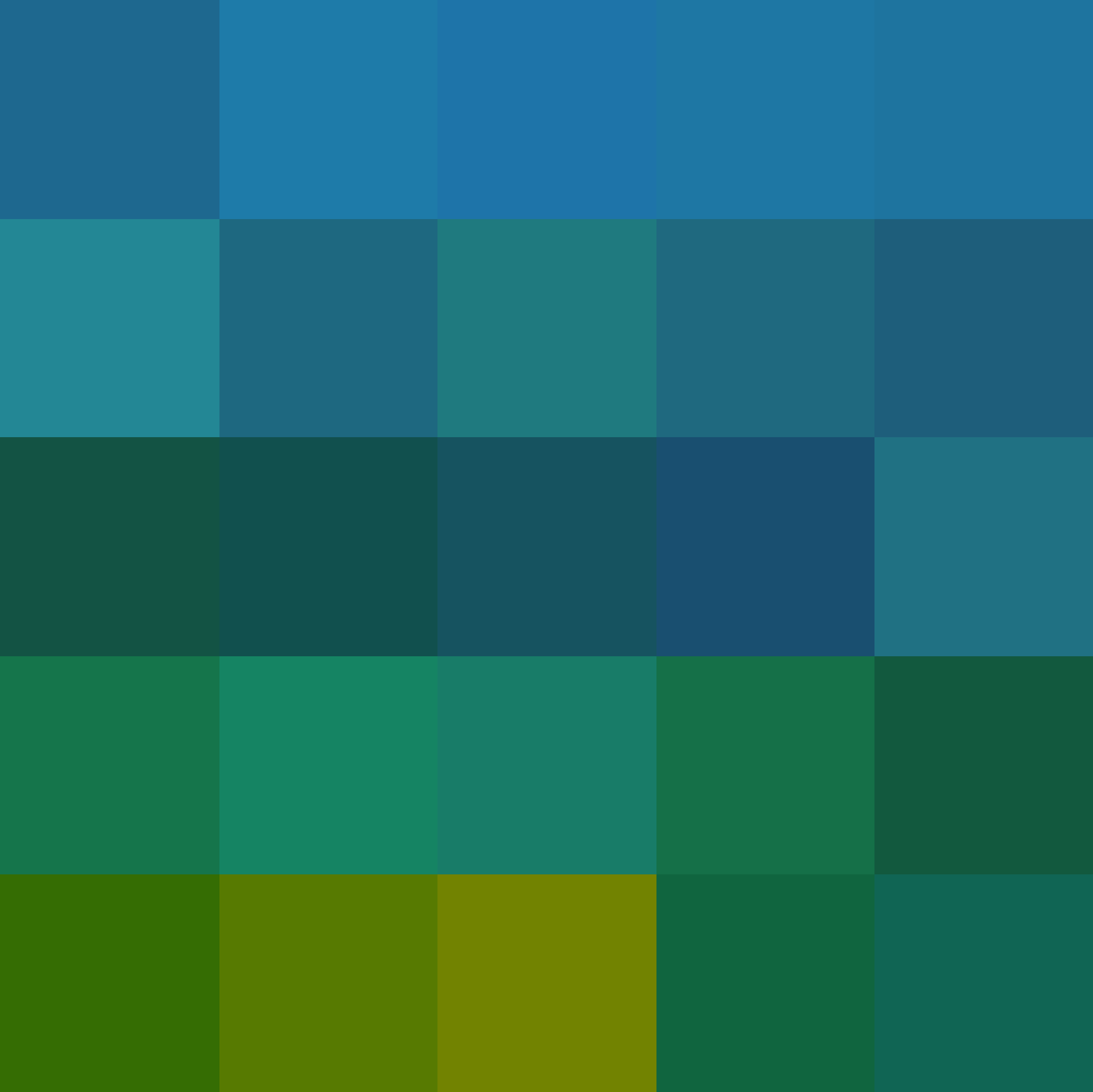
This very, very colourful pixel gradient—it is 8 cells wide, 8 cells high—is mostly cyan, but it also has quite some green, some magenta, a bit of blue, a bit of rose, a little bit of purple, a little bit of red, and a tiny bit of violet in it.
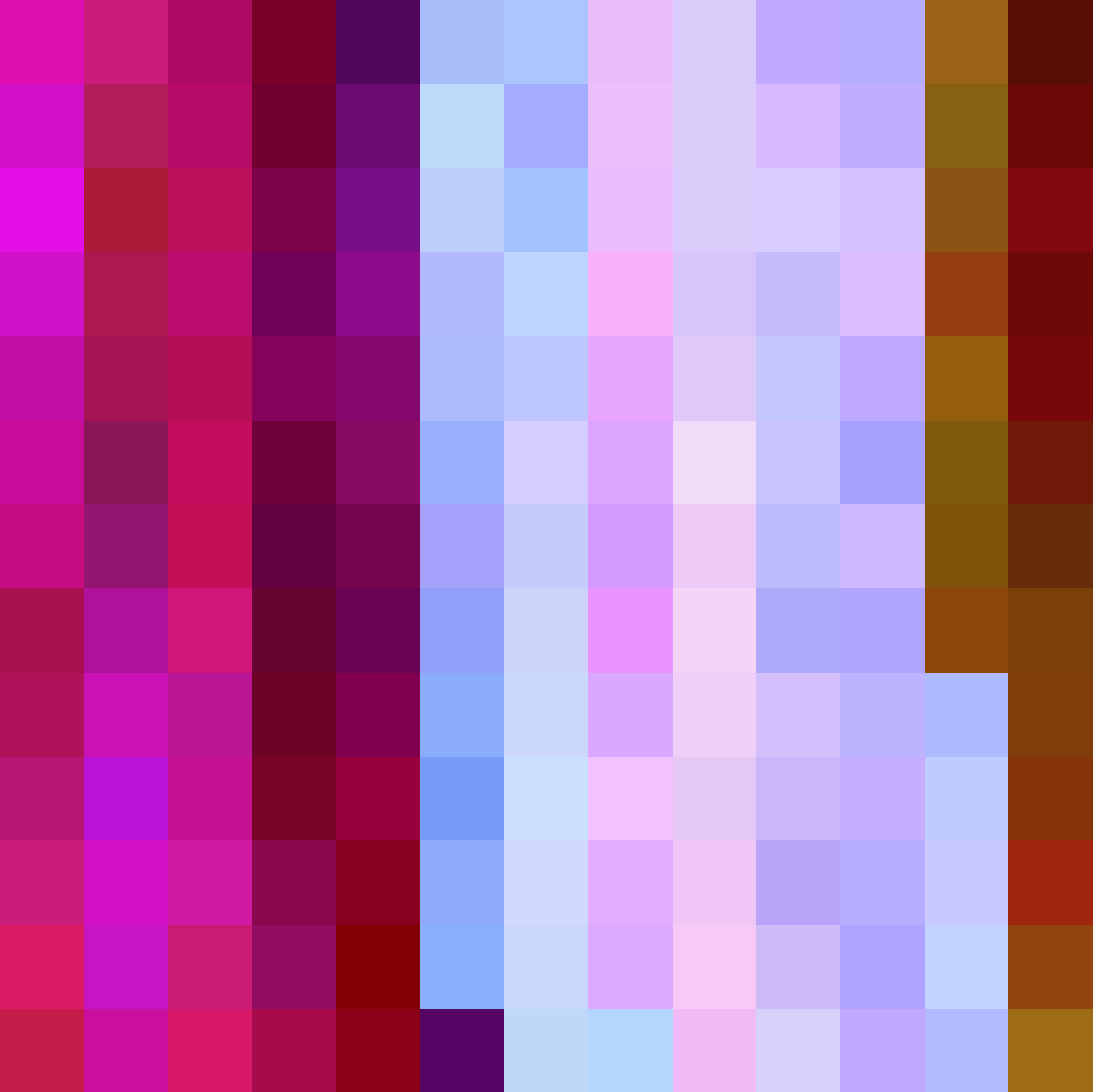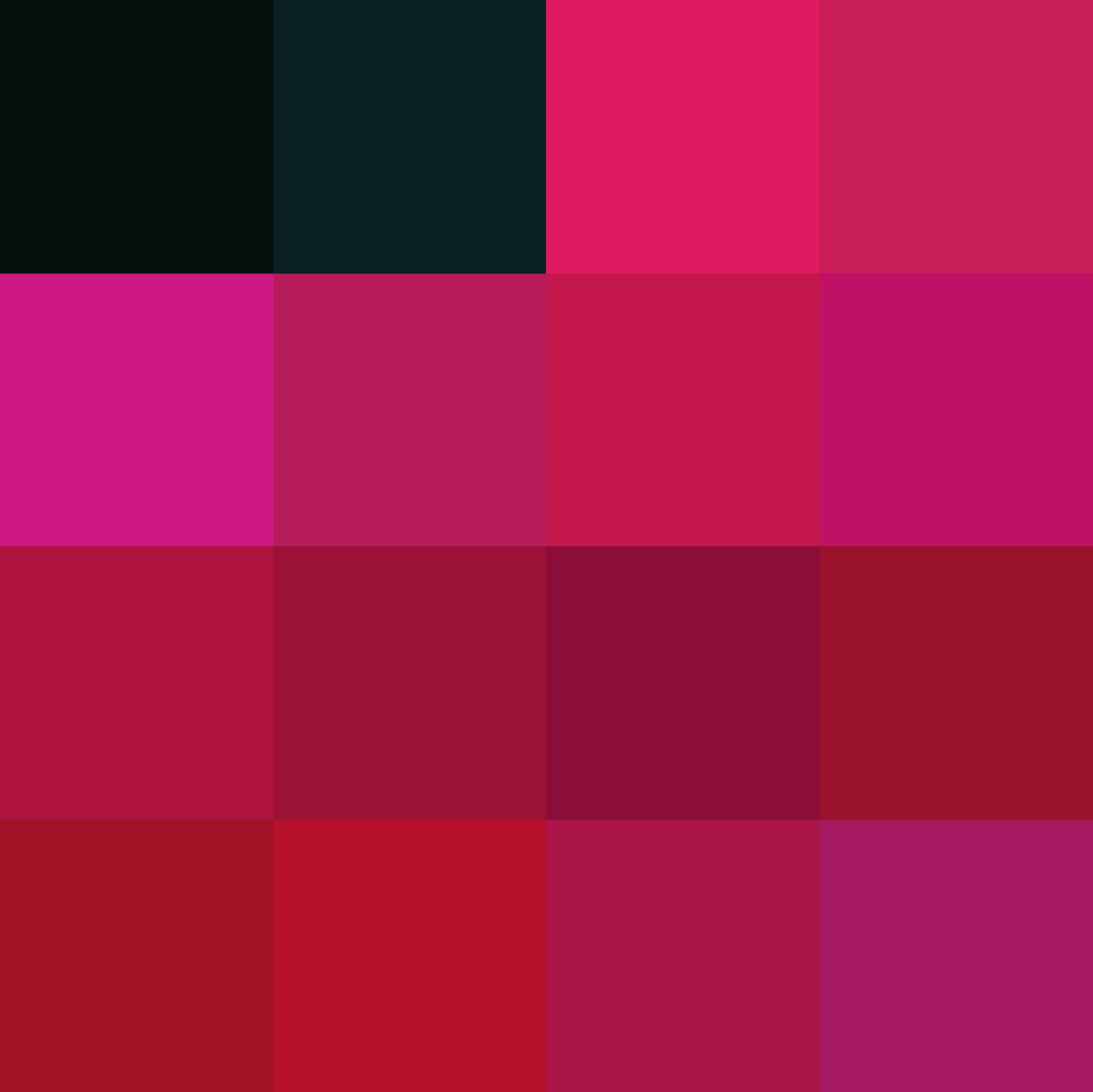
This very, very colourful gradient, generated in this 13 by 13 pixel grid, is mostly magenta, but it also has some blue, some rose, some indigo, a bit of purple, a bit of orange, a bit of red, and a little bit of violet in it.

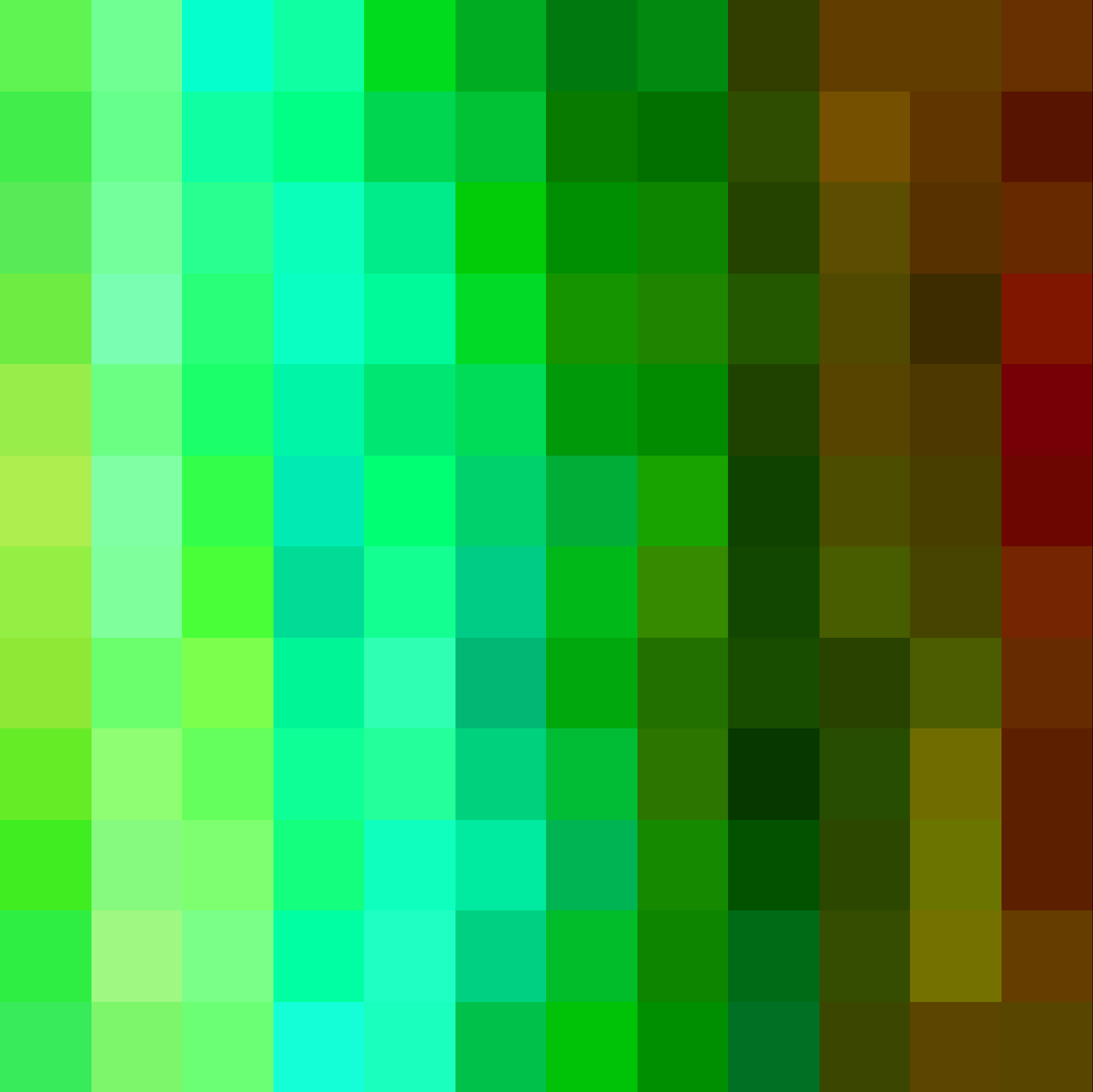This very colourful gradient, generated in this 12 by 12 pixel grid, is mostly green, but it also has some rose, some yellow, some red, a little bit of magenta, a little bit of orange, and a little bit of lime in it.

There's a colourful pixel gradient in this 5 by 5 grid. It is mostly blue, but it also has quite some cyan, quite some green, a little bit of yellow, and a little bit of lime in it.

Here's a 4 by 4 pixelated grid that forms a gradient. It is mostly rose, and it also has quite some red, some cyan, and a little bit of magenta in it.
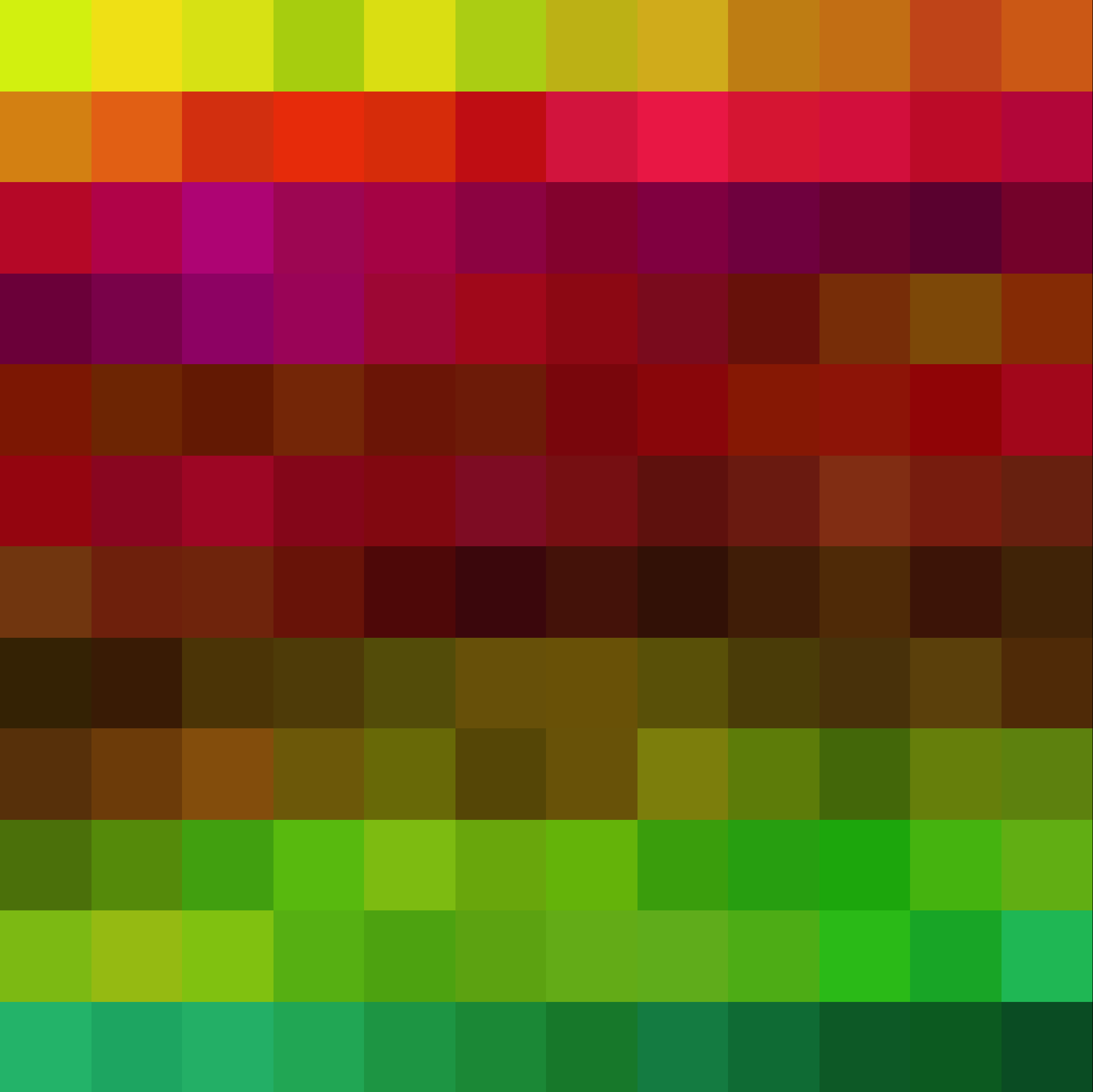
This very colourful gradient, generated in this 12 by 12 pixel grid, is mostly green, but it also has a bit of orange, a bit of yellow, a little bit of cyan, a little bit of red, and a tiny bit of lime in it.

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

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

A colourful grid of 144 blocks. It's mostly red, and it also has quite some green, some orange, a bit of yellow, and a little bit of lime in it.

Here's a 7 by 7 pixelated grid that forms a two tone gradient. It is mostly green, and it also has a little bit of cyan in it.

The cells in this 15 by 15 pixel grid form a very, very colourful gradient. It is mostly red, and it also has some orange, a bit of yellow, a bit of magenta, a bit of rose, a little bit of purple, a tiny bit of violet, a tiny bit of lime, and a tiny bit of indigo in it.
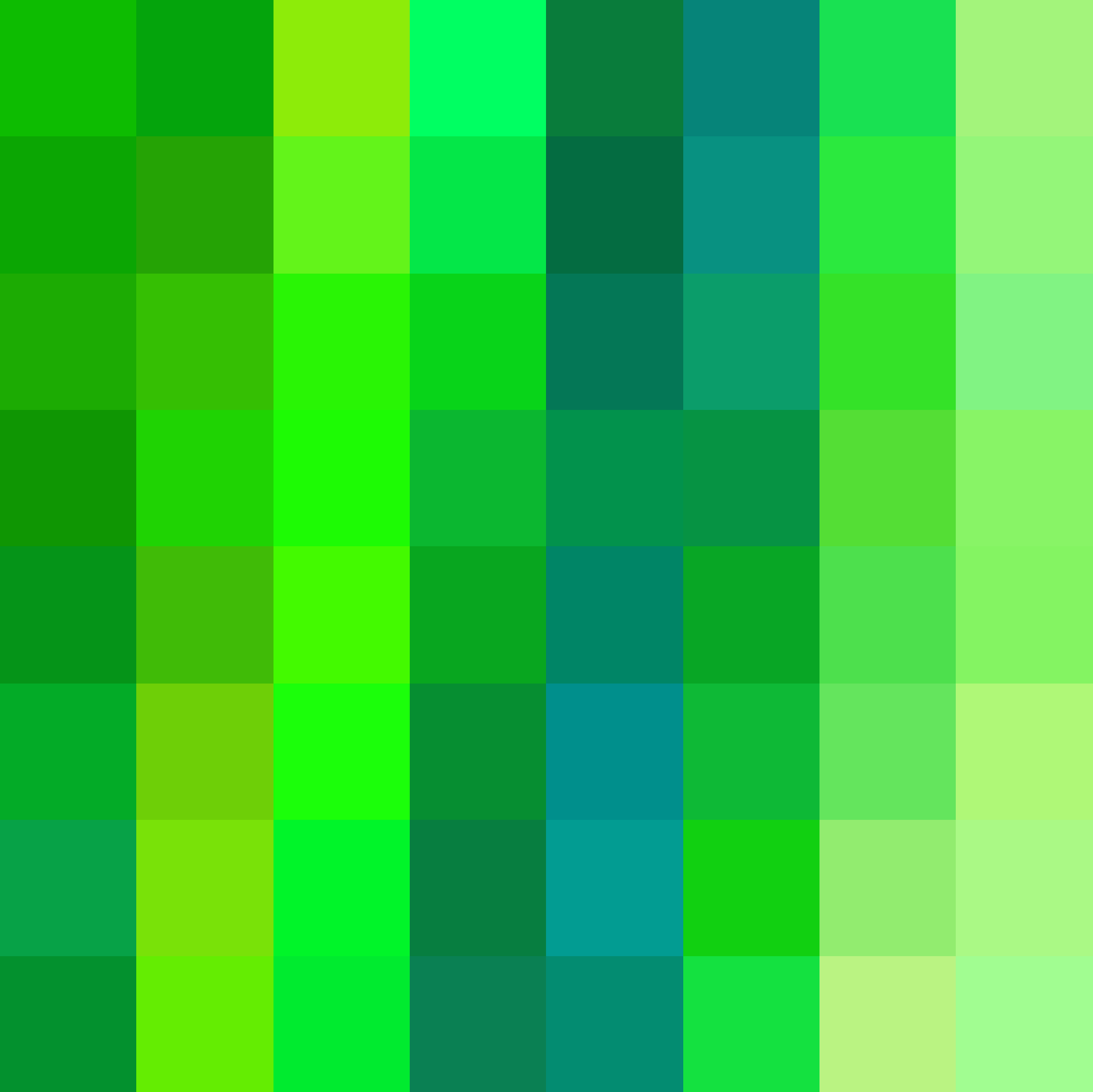
The cells in this 8 by 8 pixel grid form a two tone gradient. It is mostly green, but it also has a bit of cyan in it.
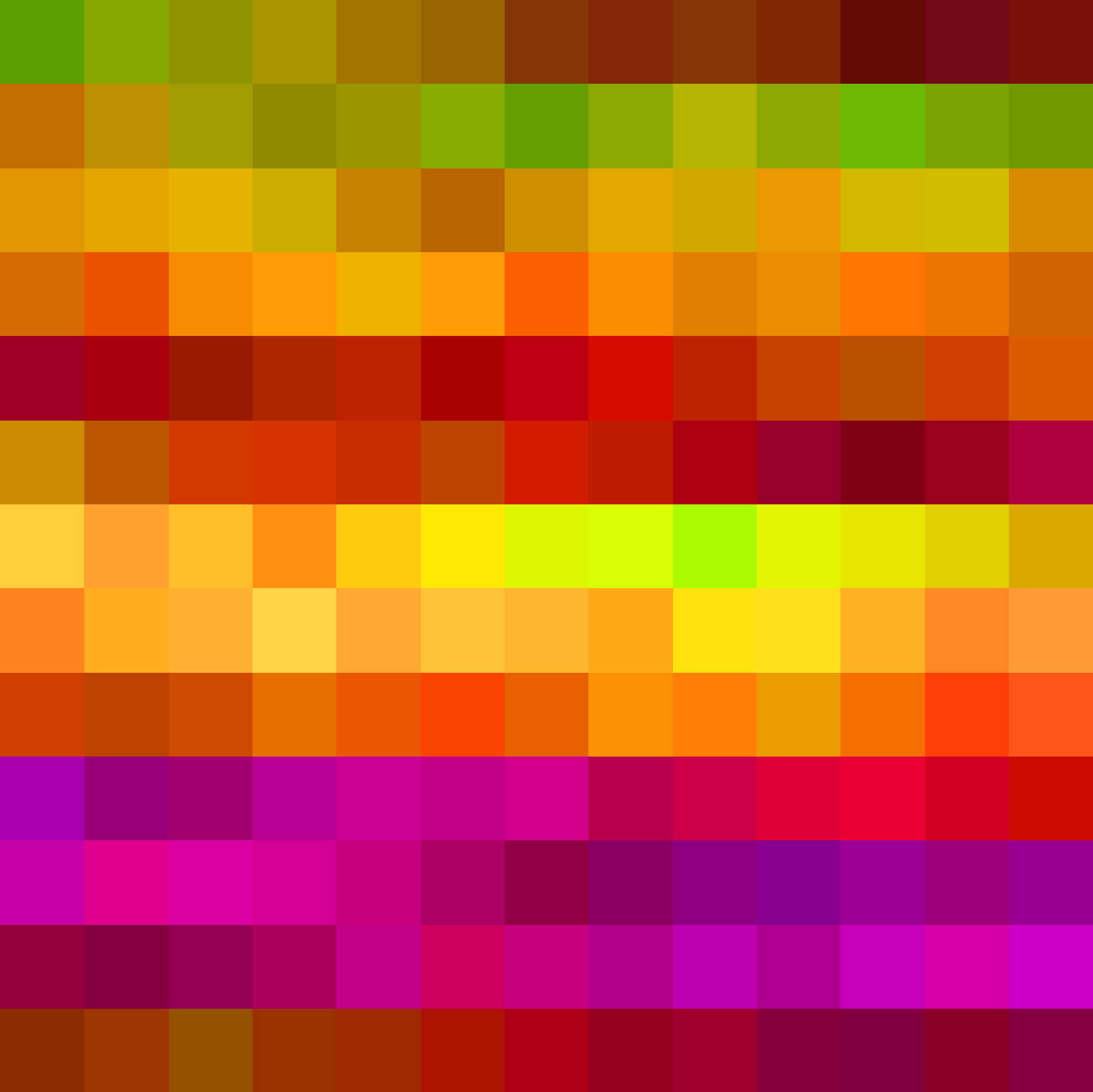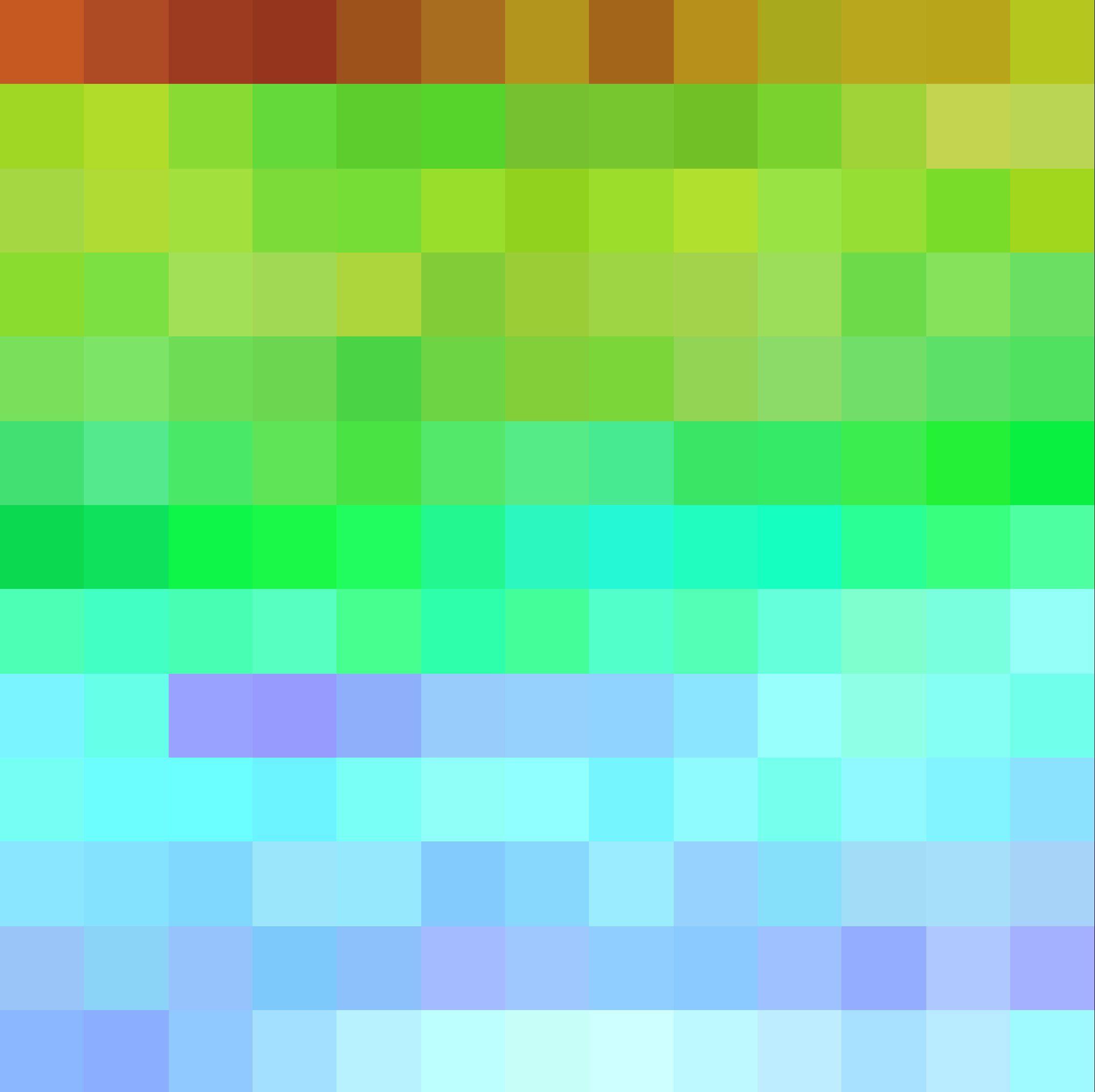
A 13 by 13 grid with coloured squares that form a colourful gradient. The colours are various shades of mostly red, and it also has quite some orange, some yellow, a little bit of lime, and a tiny bit of green in it.
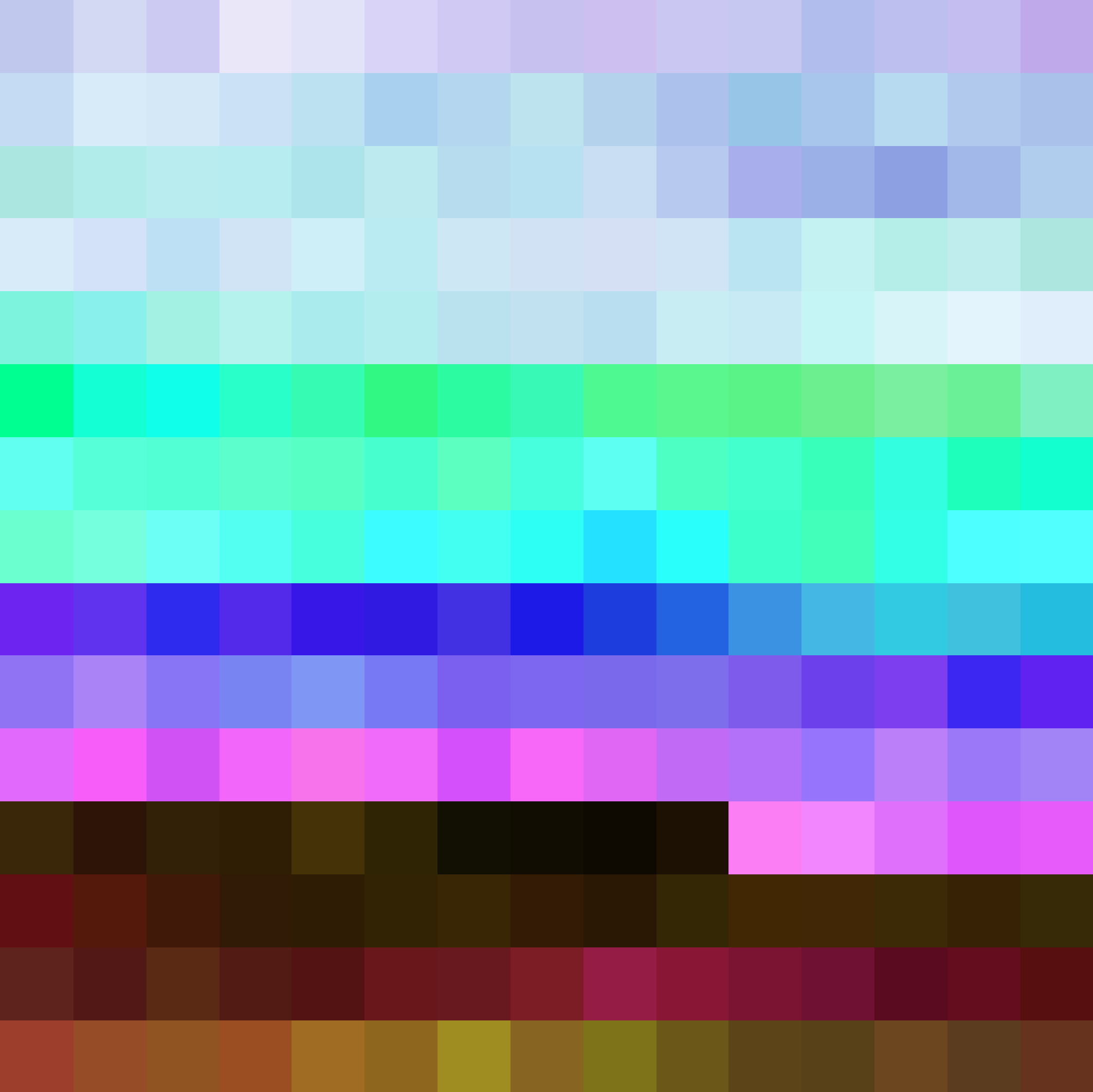
The cells in this 16 by 16 pixel grid form a very, very colourful gradient. It is mostly magenta, but it also has quite some red, some rose, some orange, a little bit of purple, a little bit of indigo, a tiny bit of blue, a tiny bit of yellow, a tiny bit of cyan, and a tiny bit of violet in it.

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

A grid with 169 coloured squares that form a very colourful gradient. The colours are various shades of mostly green, and it also has quite some blue, quite some cyan, a little bit of lime, a little bit of orange, a little bit of yellow, and a tiny bit of red in it.

The cells in this 15 by 15 pixel grid form a very, very colourful gradient. It is mostly blue, and it also has quite some cyan, some orange, some indigo, a bit of green, a bit of red, a little bit of magenta, a little bit of purple, a tiny bit of violet, and a tiny bit of yellow in it.
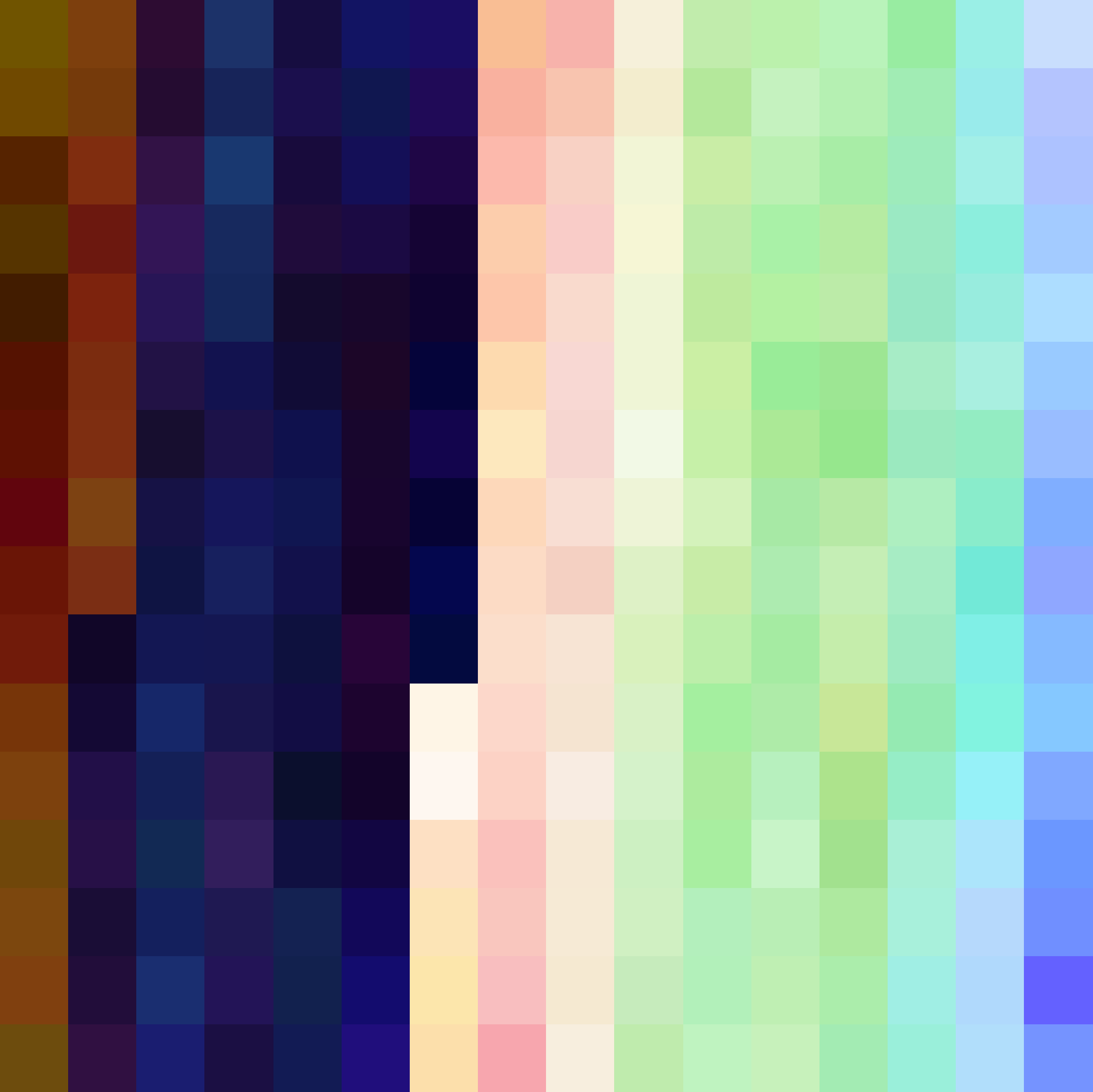
Here's a 16 by 16 pixelated grid that forms a very, very colourful gradient. It is mostly green, and it also has some blue, some orange, some indigo, a bit of red, a little bit of cyan, a little bit of violet, a tiny bit of purple, a tiny bit of yellow, a tiny bit of lime, and a tiny bit of magenta in it.
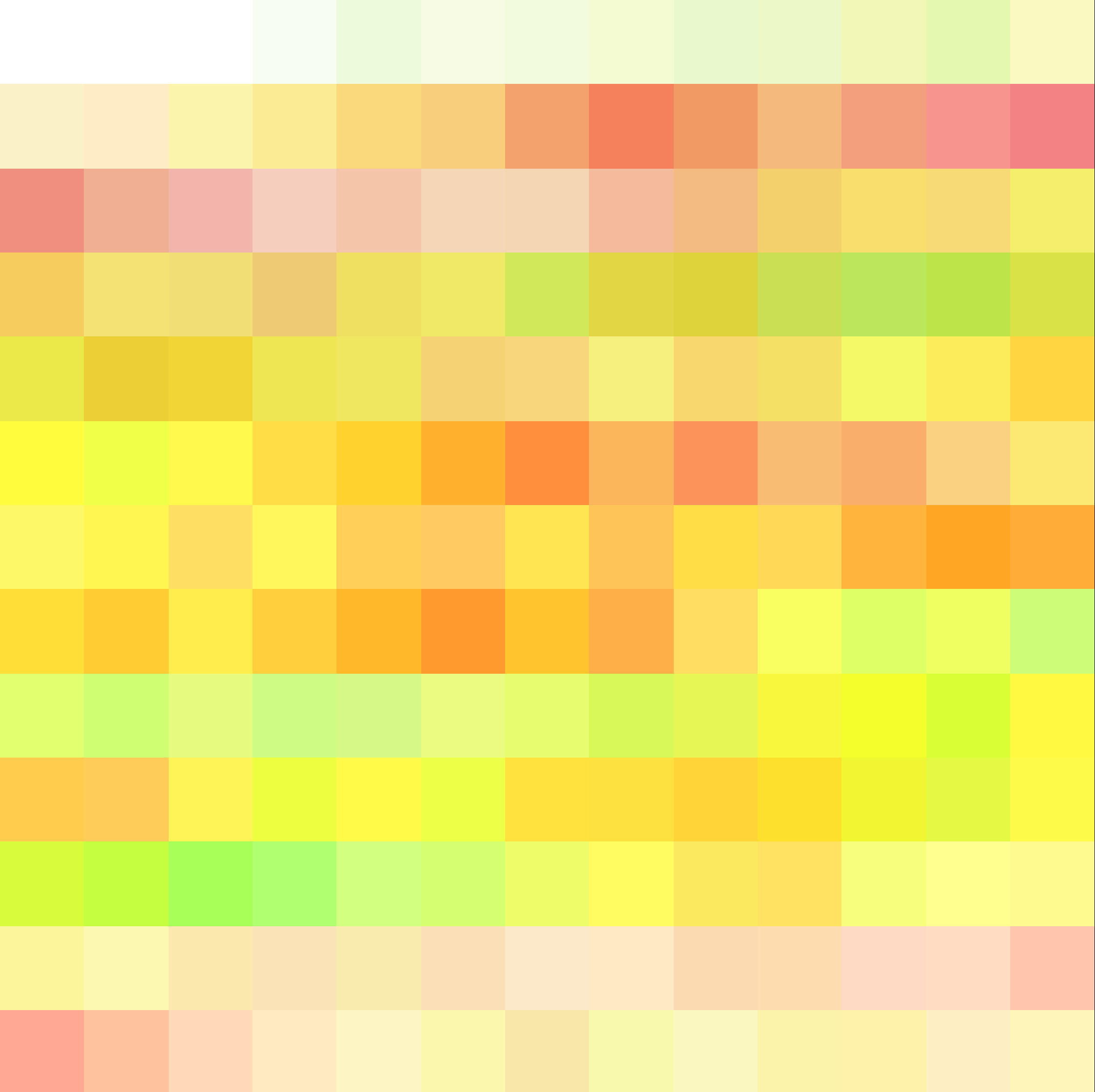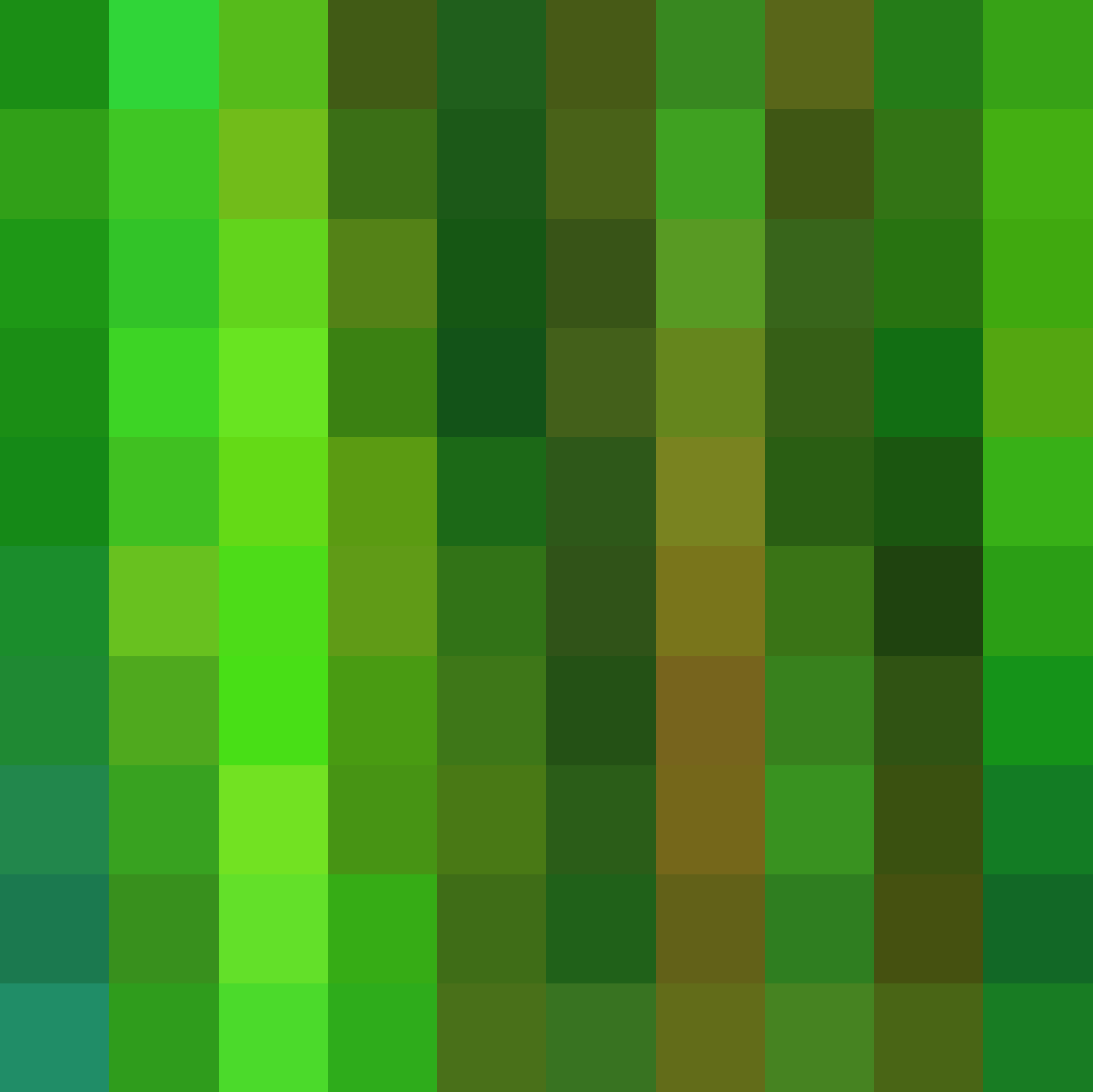
Here's a 13 by 13 pixelated grid that forms a colourful gradient. It is mostly yellow, and it also has quite some orange, a bit of lime, a bit of green, and a little bit of red in it.

This very colourful gradient, generated in this 14 by 14 pixel grid, is mostly blue, and it also has quite some cyan, a bit of indigo, a bit of green, a little bit of violet, and a tiny bit of purple in it.

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

There's a pixel gradient in this 10 by 10 grid. It is mostly green, and it also has a bit of yellow, and a little bit of lime in it.
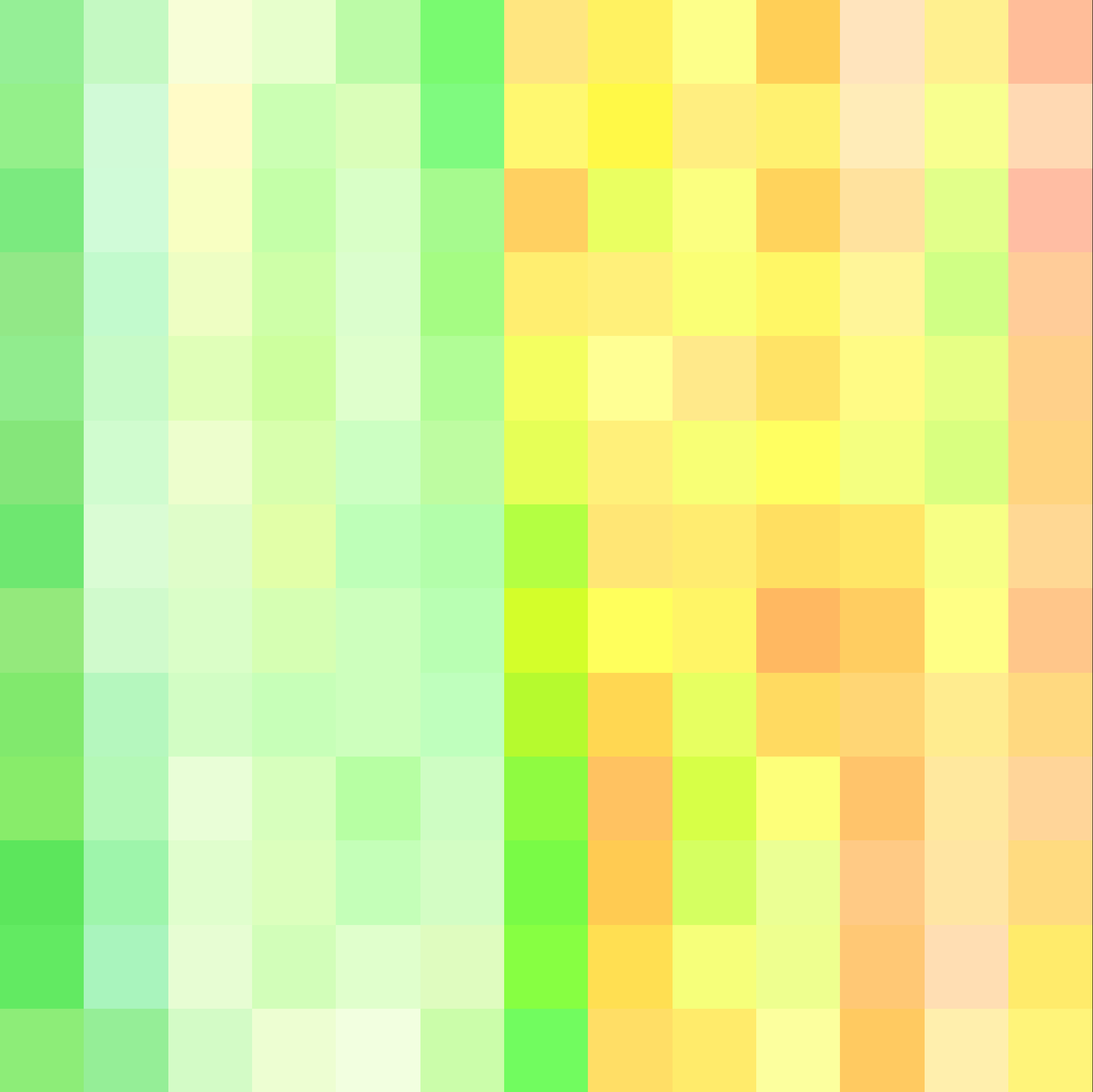
A very, very colourful grid of 121 blocks. It's mostly yellow, but it also has some orange, some blue, some magenta, a little bit of indigo, a little bit of purple, a little bit of lime, a tiny bit of cyan, a tiny bit of violet, and a tiny bit of green in it.

Here's a 12 by 12 pixelated grid that forms a gradient. It is mostly red, but it also has a bit of orange, a little bit of indigo, and a tiny bit of blue in it.
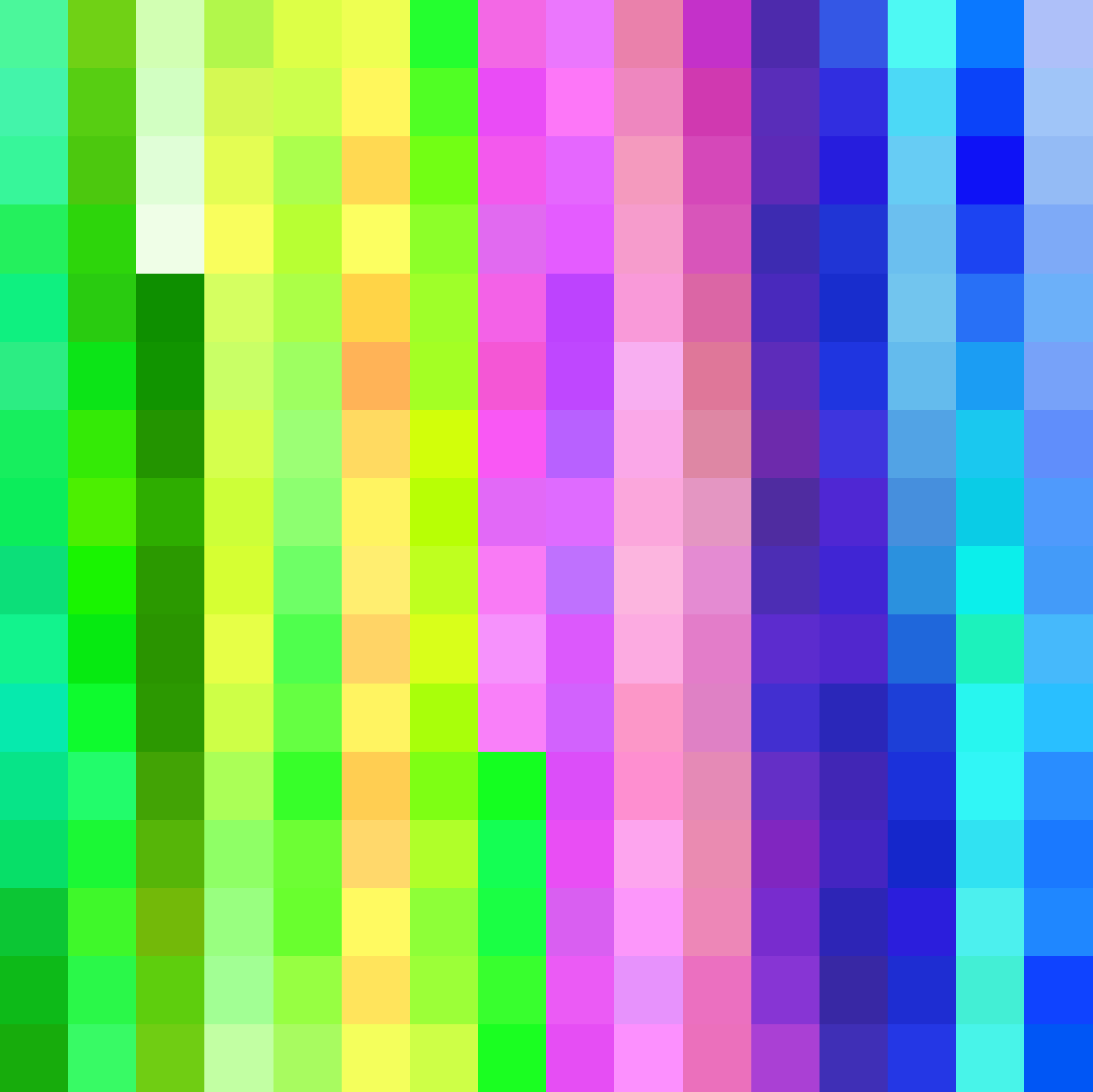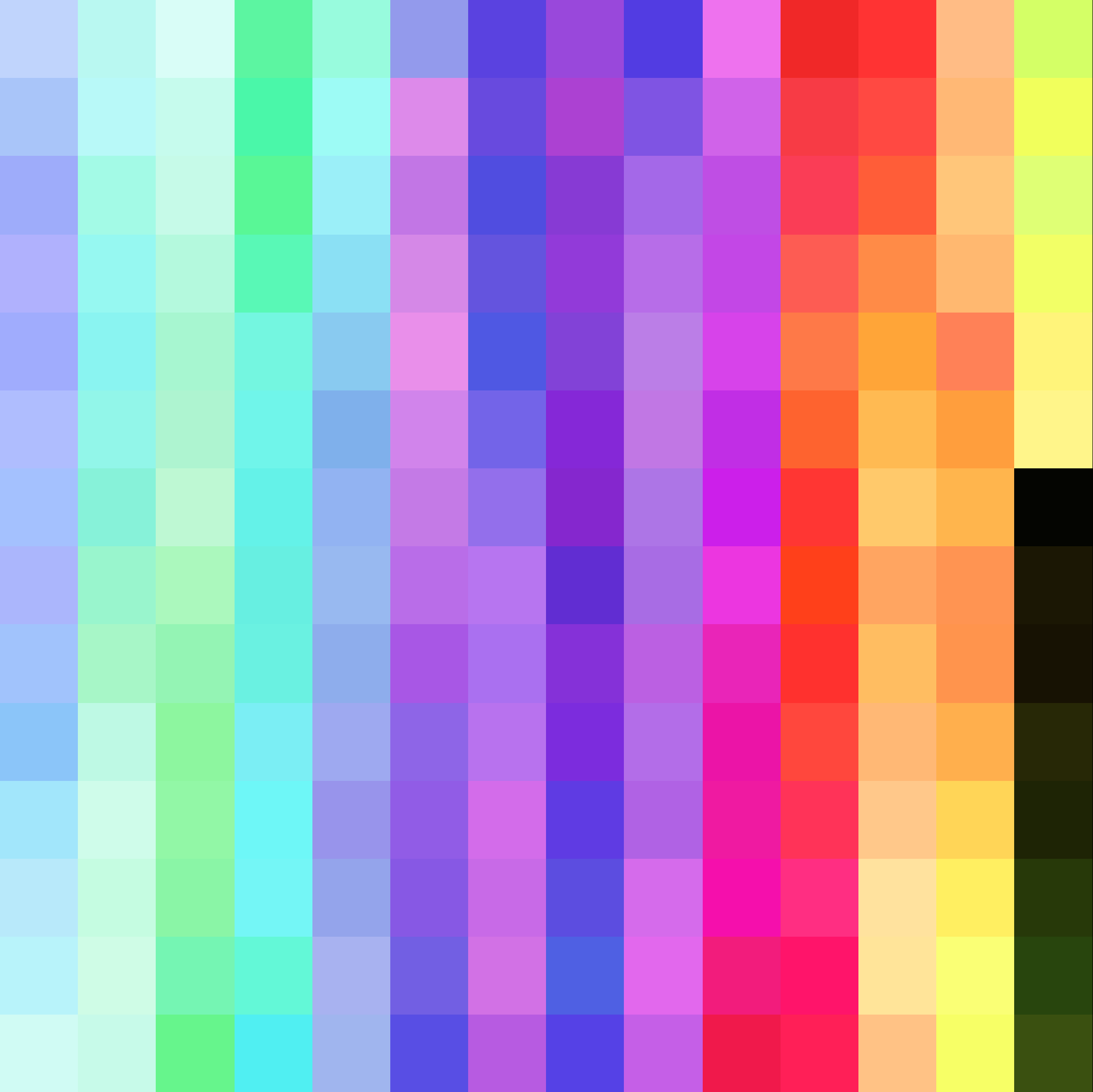
This very, very colourful gradient, generated in this 16 by 16 pixel grid, is mostly green, and it also has some blue, some magenta, a bit of indigo, a bit of purple, a little bit of yellow, a little bit of cyan, a little bit of lime, a little bit of rose, a tiny bit of orange, and a tiny bit of violet in it.
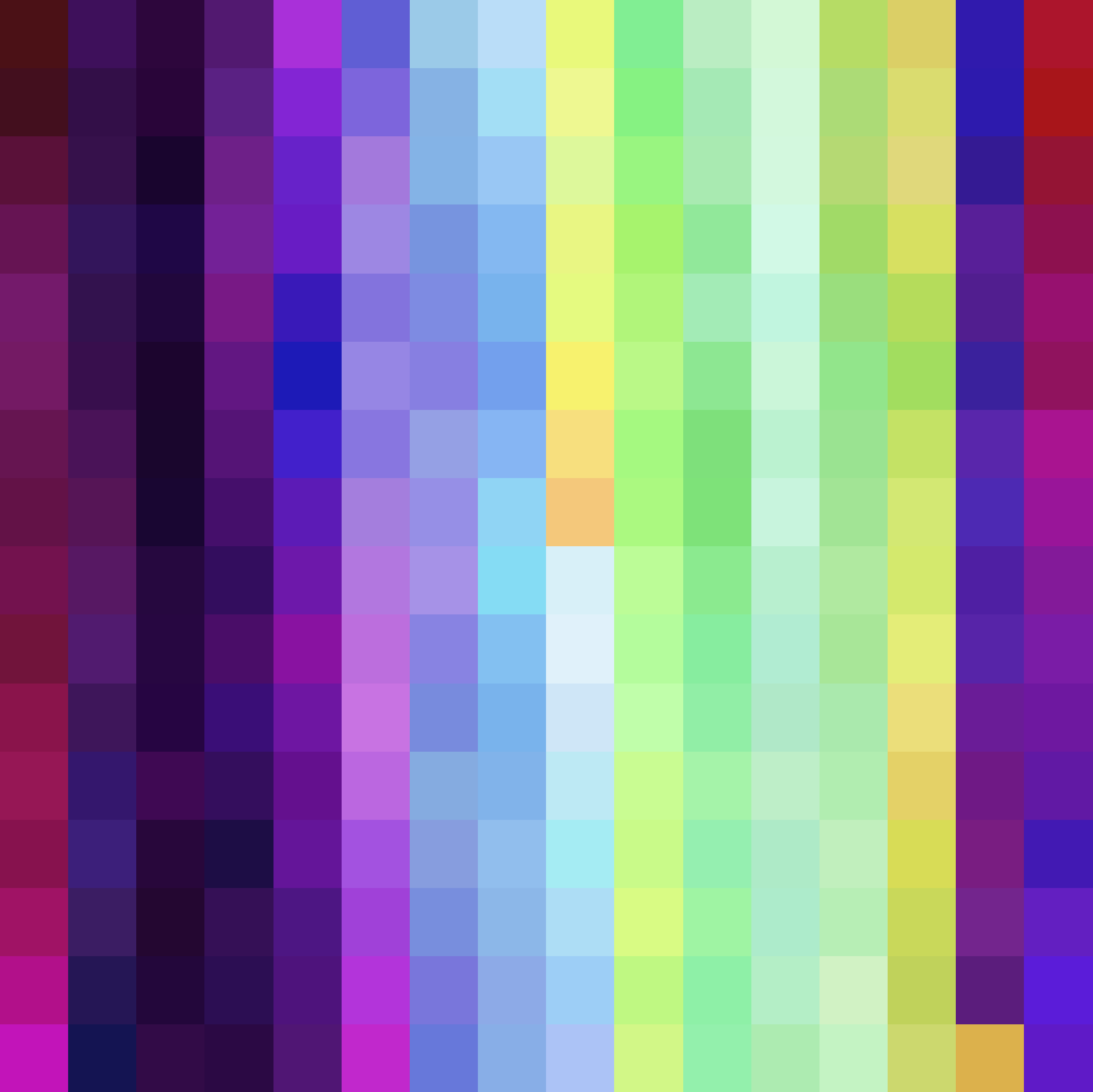
A 13 by 13 grid with coloured squares that form a gradient. The colours are various shades of mostly green, but it also has quite some yellow, some orange, and a little bit of lime in it.
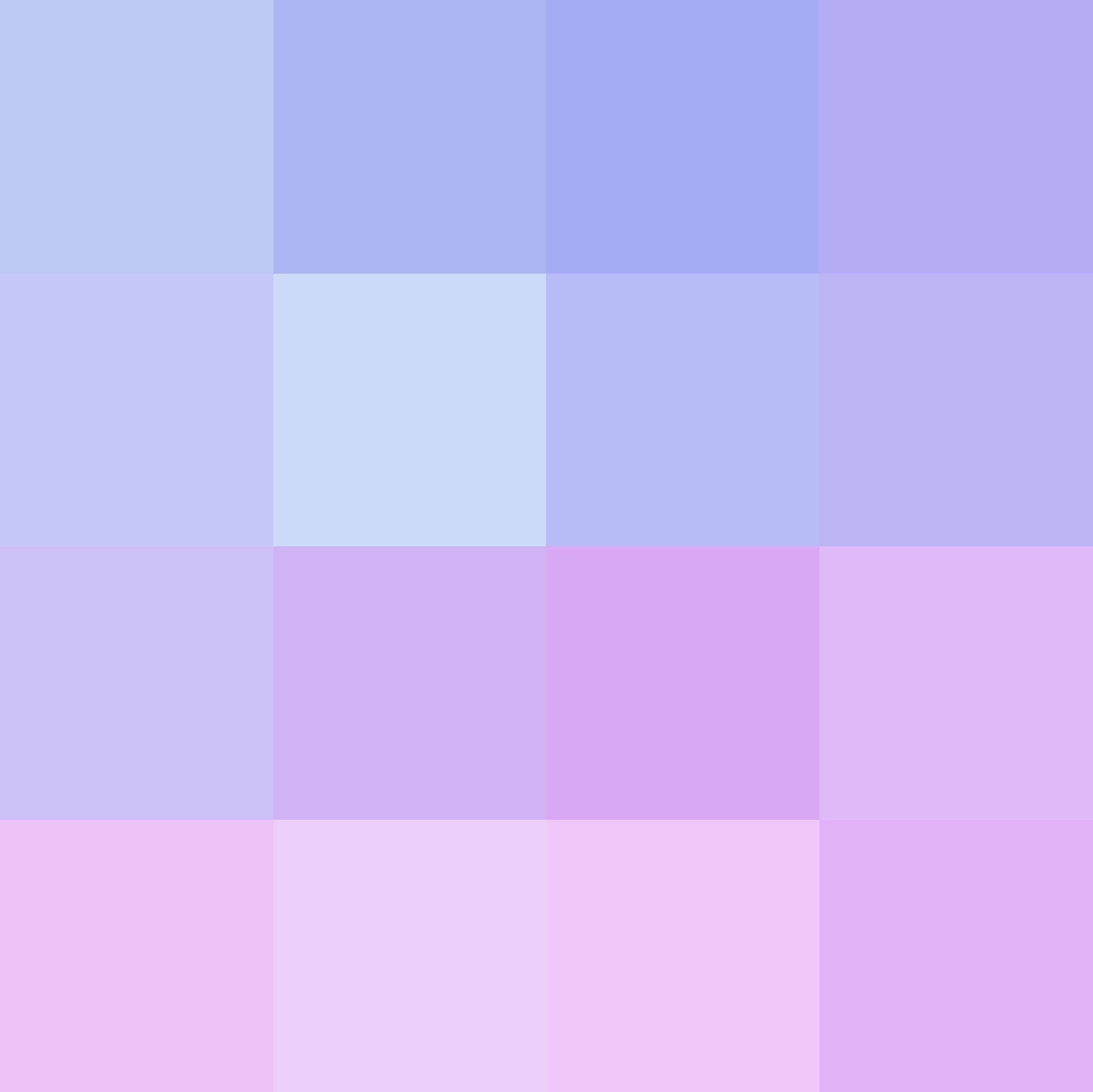
A grid with 64 coloured squares that form a very colourful gradient. The colours are various shades of mostly purple, and it also has quite some magenta, some orange, a bit of red, a little bit of violet, a little bit of rose, and a little bit of yellow in it.

A very, very colourful grid of 196 blocks. It's mostly purple, and it also has some green, some blue, some cyan, some orange, a bit of indigo, a bit of red, a little bit of yellow, a little bit of magenta, a little bit of violet, a tiny bit of rose, and a tiny bit of lime in it.

This very, very colourful gradient, generated in this 16 by 16 pixel grid, is mostly green, but it also has quite some purple, some blue, a bit of indigo, a bit of violet, a bit of yellow, a bit of magenta, a little bit of rose, a tiny bit of lime, a tiny bit of red, a tiny bit of cyan, and a tiny bit of orange in it.
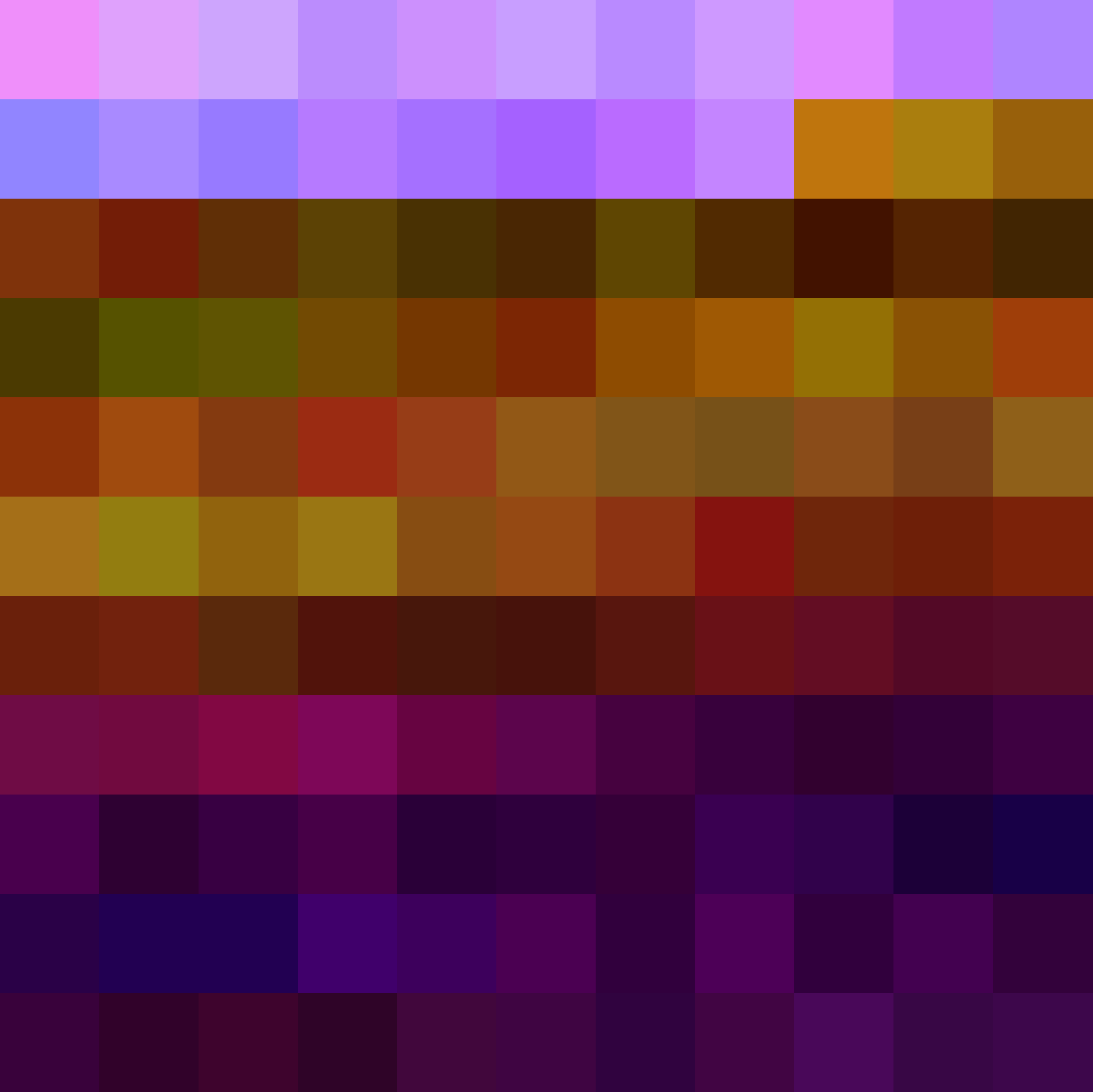
The cells in this 4 by 4 pixel grid form a gradient. It is mostly blue, and it also has quite some purple, some indigo, and a little bit of violet in it.
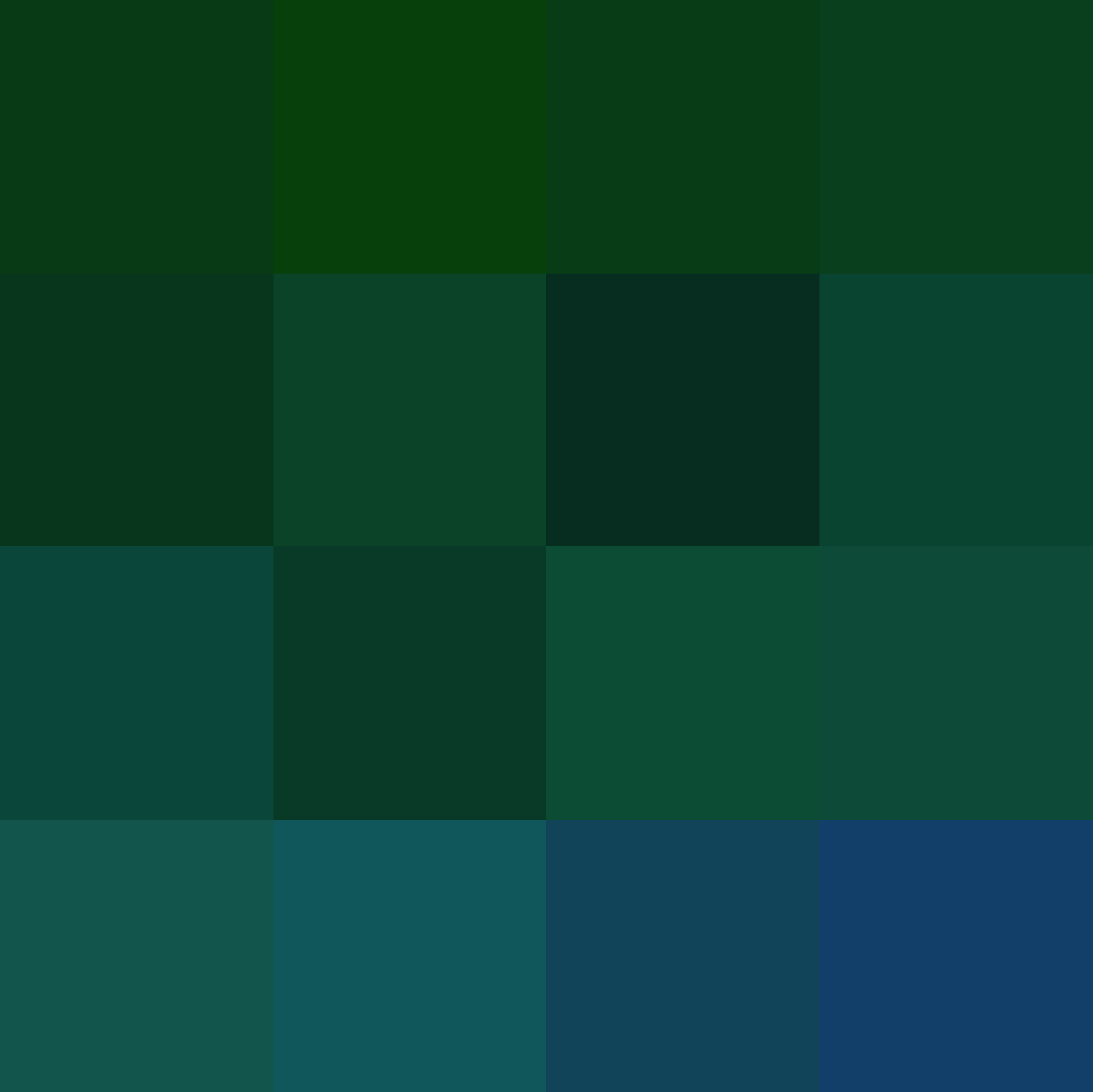
A grid with 16 coloured squares that form a gradient. The colours are various shades of mostly green, but it also has some cyan, and some blue in it.
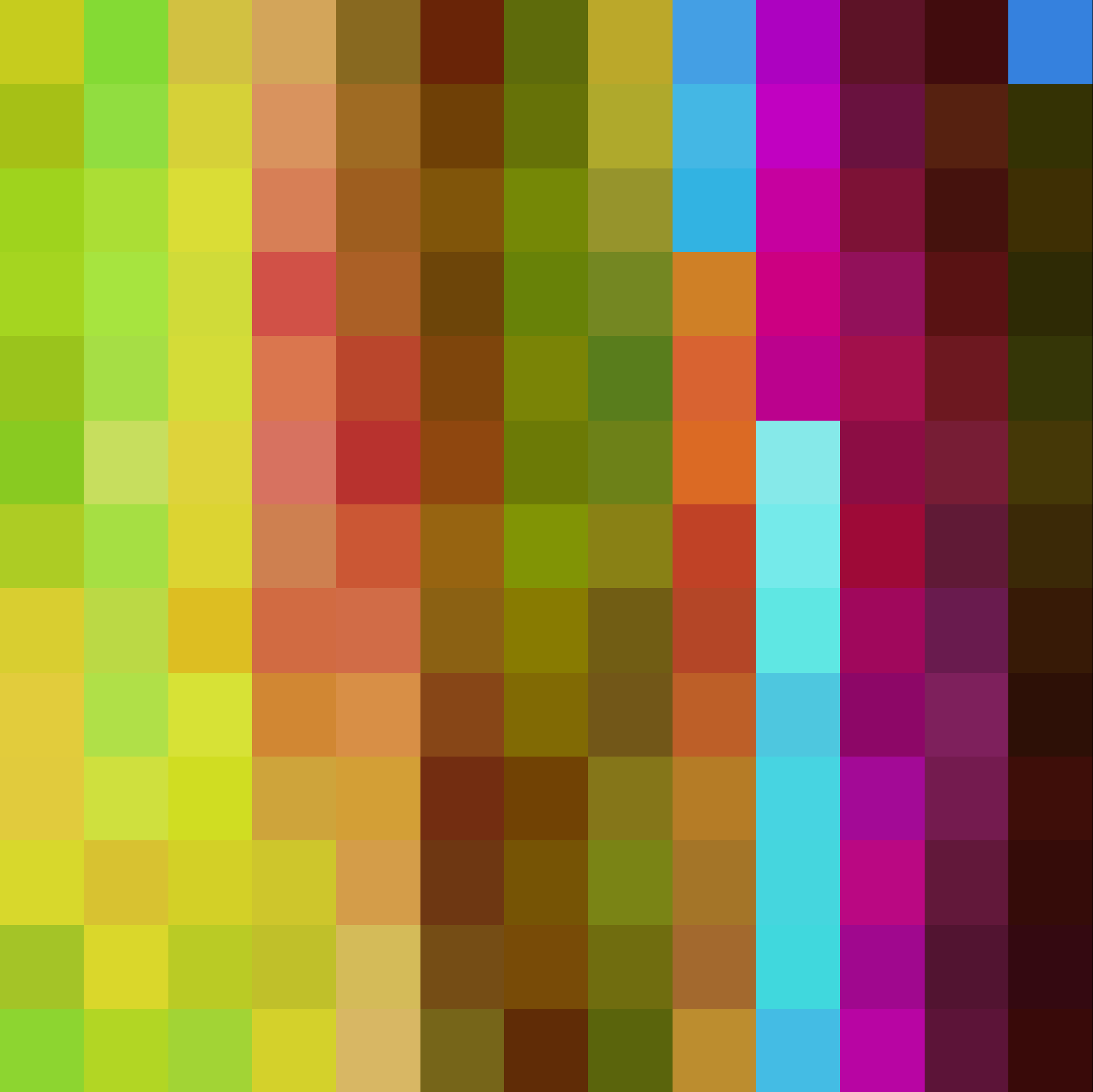
A grid with 100 coloured squares that form a very colourful gradient. The colours are various shades of mostly green, and it also has quite some cyan, some indigo, some blue, a bit of violet, and a bit of purple in it.
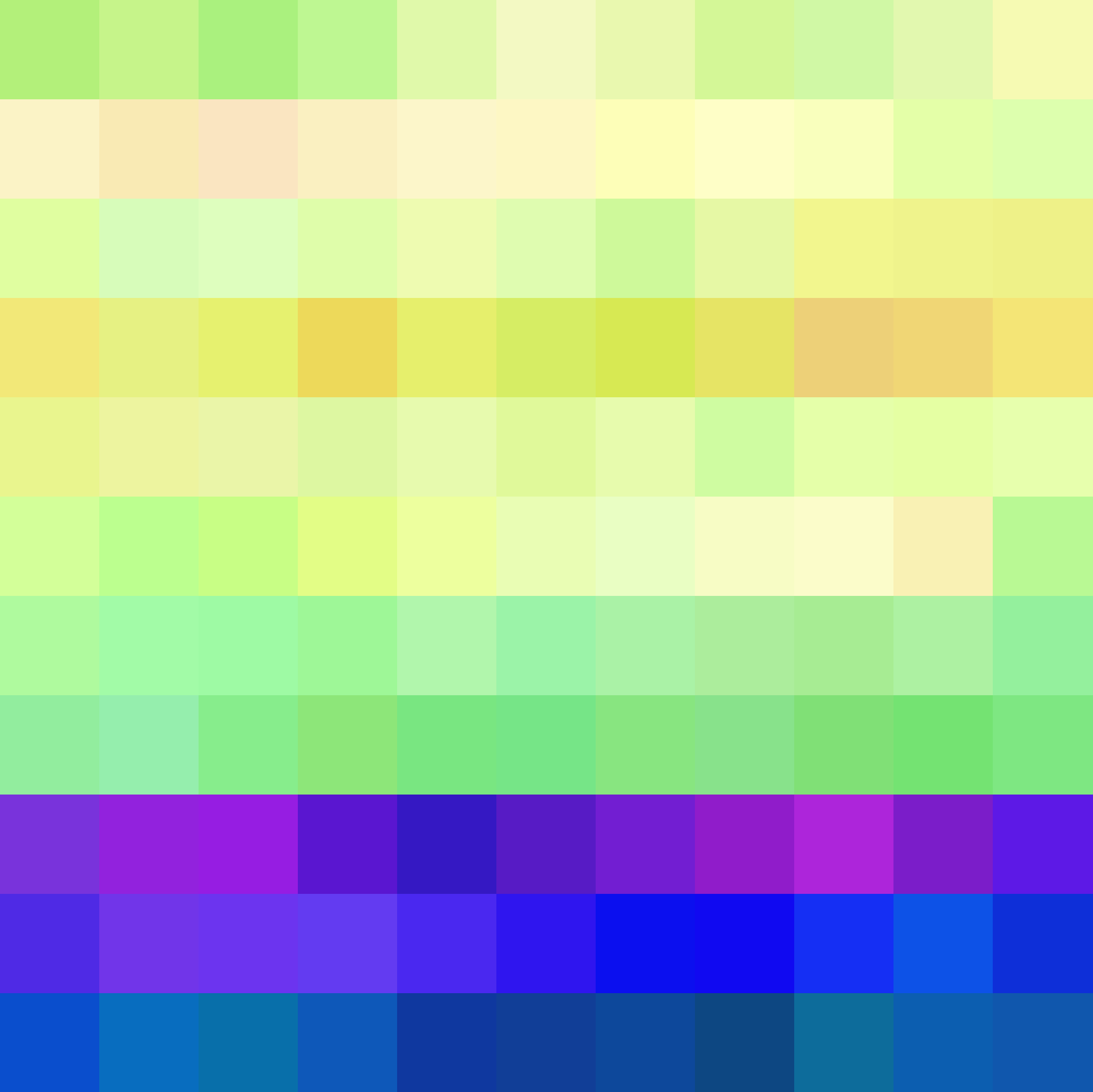
Here's a 11 by 11 pixelated grid that forms a very colourful gradient. It is mostly red, and it also has quite some orange, a bit of violet, a little bit of purple, a little bit of yellow, a tiny bit of indigo, and a tiny bit of magenta in it.

A grid with 121 coloured squares that form a gradient. The colours are various shades of mostly red, but it also has quite some rose, and quite some magenta in it.

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

Here's a 11 by 11 pixelated grid that forms a very, very colourful gradient. It is mostly green, and it also has quite some yellow, some lime, some blue, a bit of indigo, a little bit of purple, a little bit of violet, and a tiny bit of orange in it.

A 9 by 9 grid with coloured squares that form a very colourful gradient. The colours are various shades of mostly red, but it also has some yellow, some orange, some rose, a tiny bit of magenta, a tiny bit of green, and a tiny bit of lime in it.
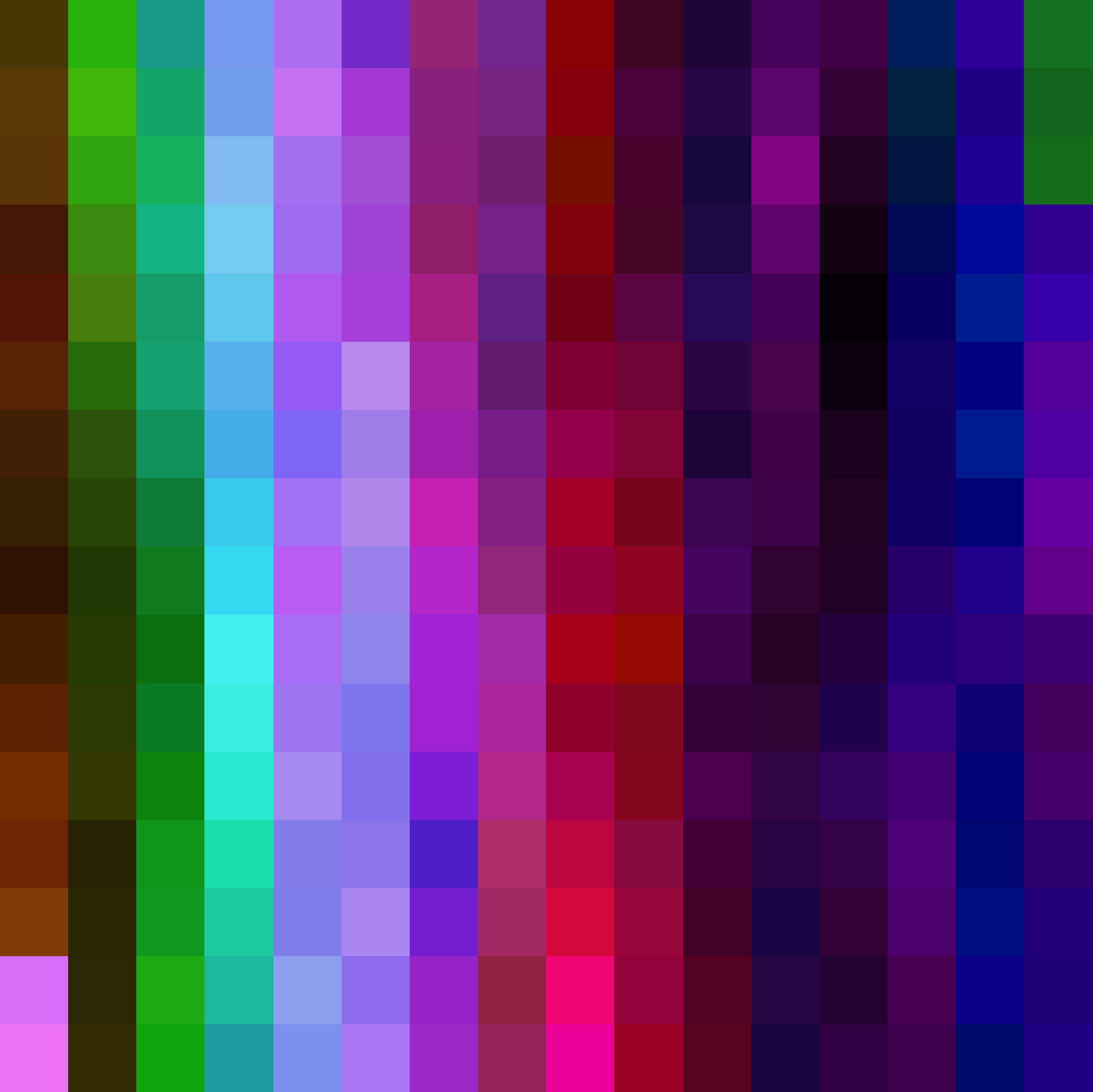
A 16 by 16 grid with coloured squares that form a very, very colourful gradient. The colours are various shades of mostly purple, but it also has some magenta, some indigo, some green, a bit of blue, a bit of violet, a bit of rose, a little bit of red, a little bit of orange, a little bit of cyan, a tiny bit of yellow, and a tiny bit of lime in it.

A grid with 100 coloured squares that form a gradient. The colours are various shades of mostly green, but it also has a little bit of lime, and a tiny bit of yellow in it.

A colourful grid of 144 blocks. It's mostly orange, and it also has quite some red, some yellow, some green, and a bit of lime in it.
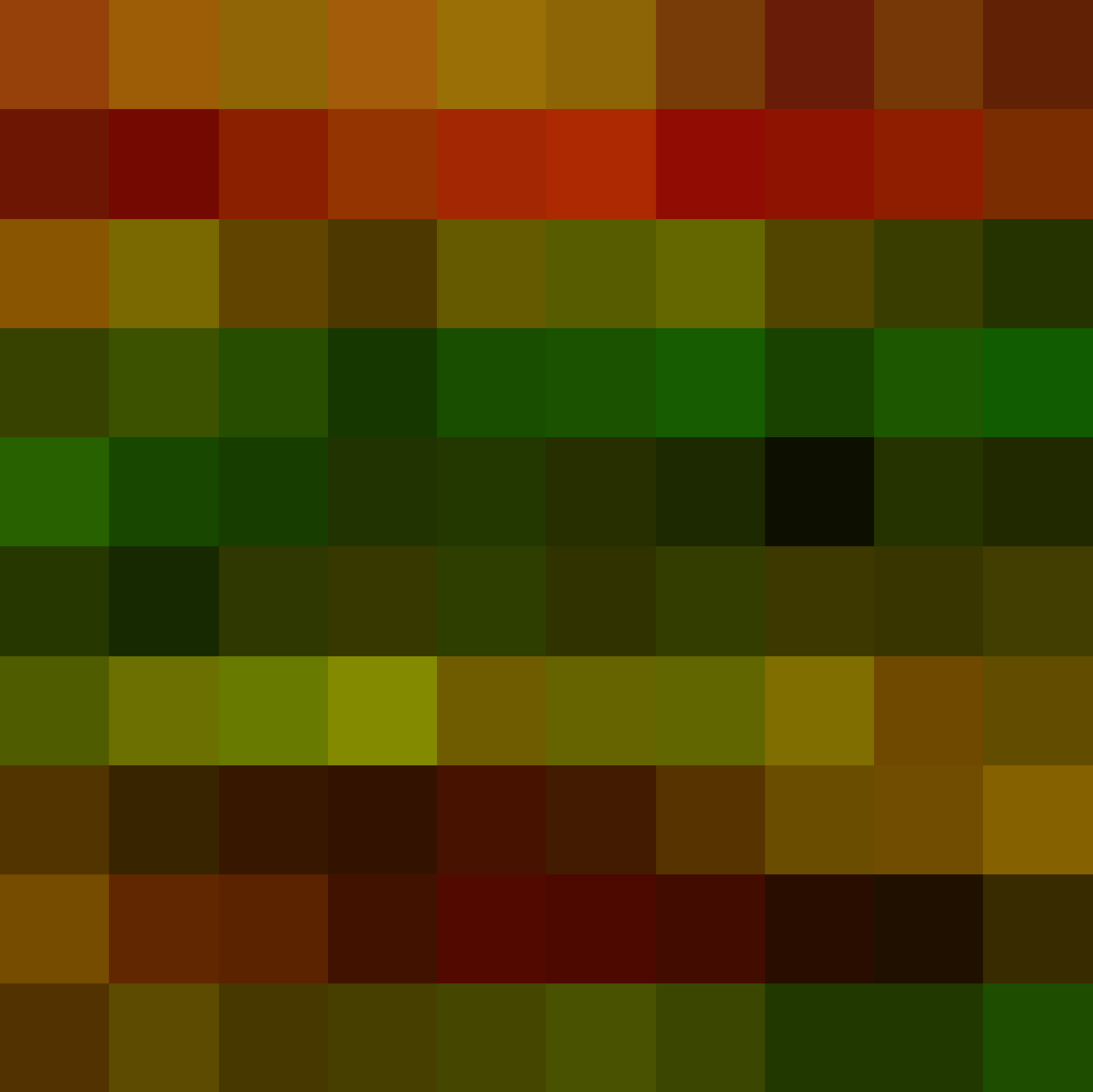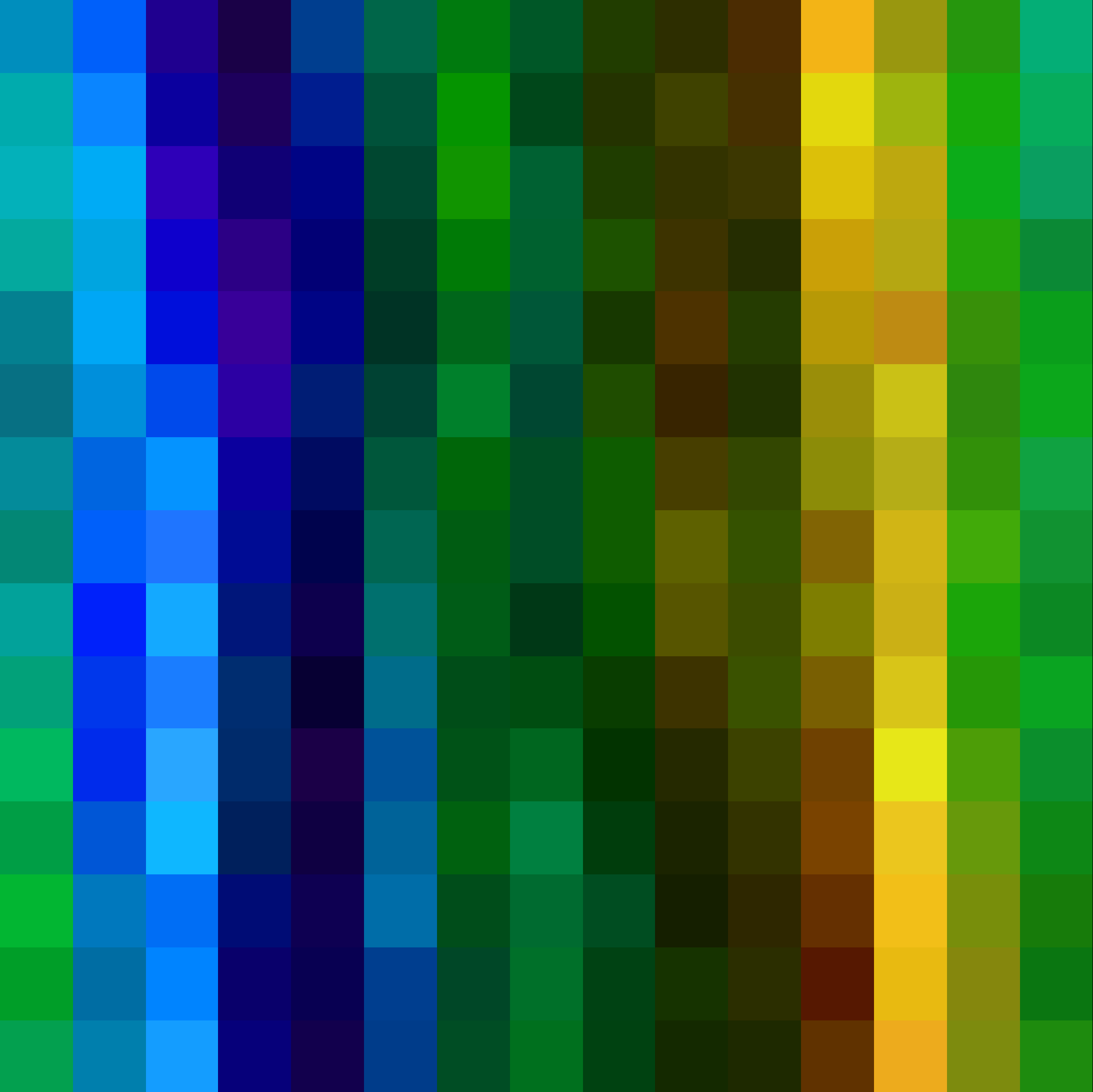
The cells in this 10 by 10 pixel grid form a colourful gradient. It is mostly orange, and it also has quite some yellow, some green, some red, and a bit of lime in it.
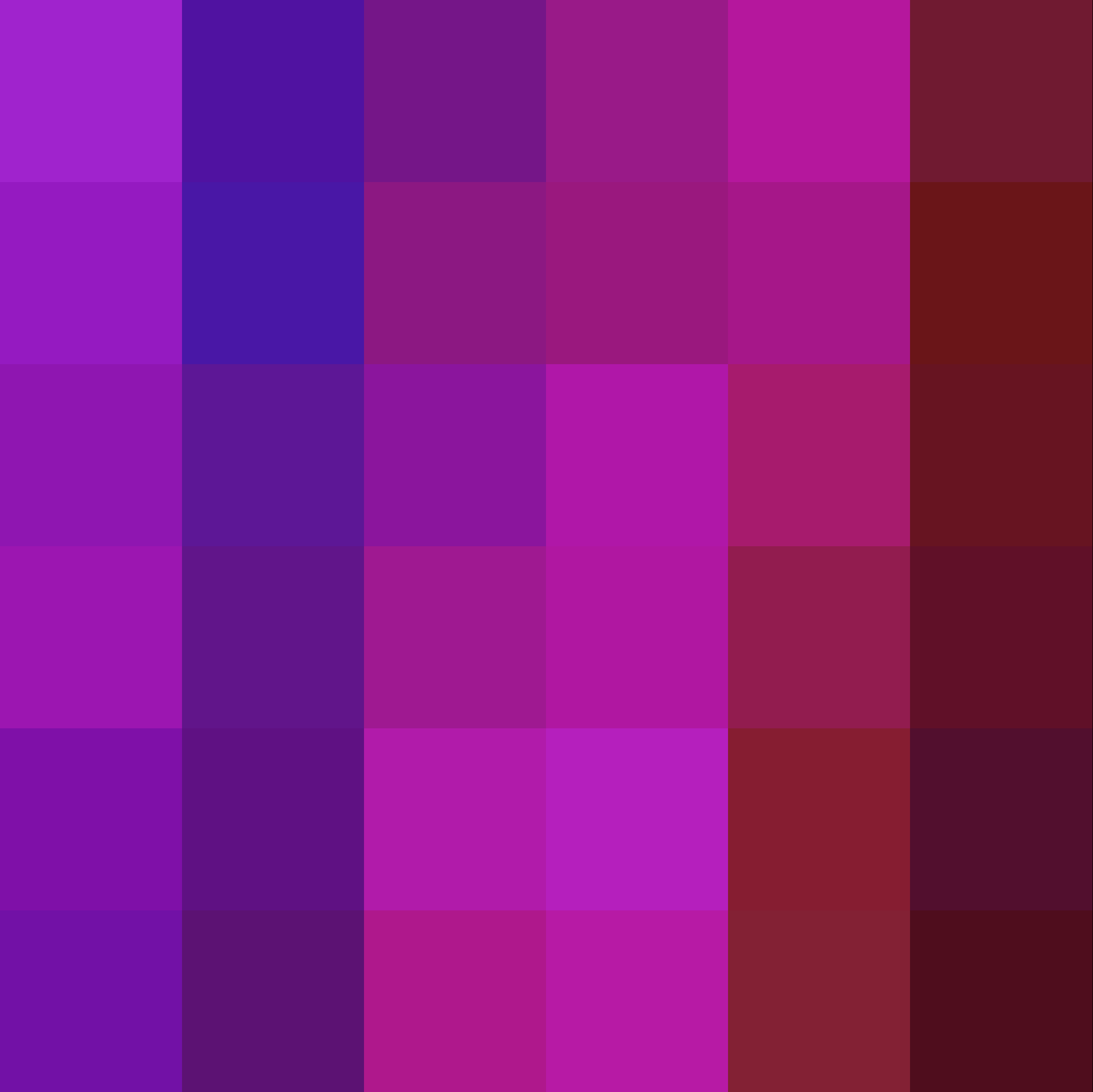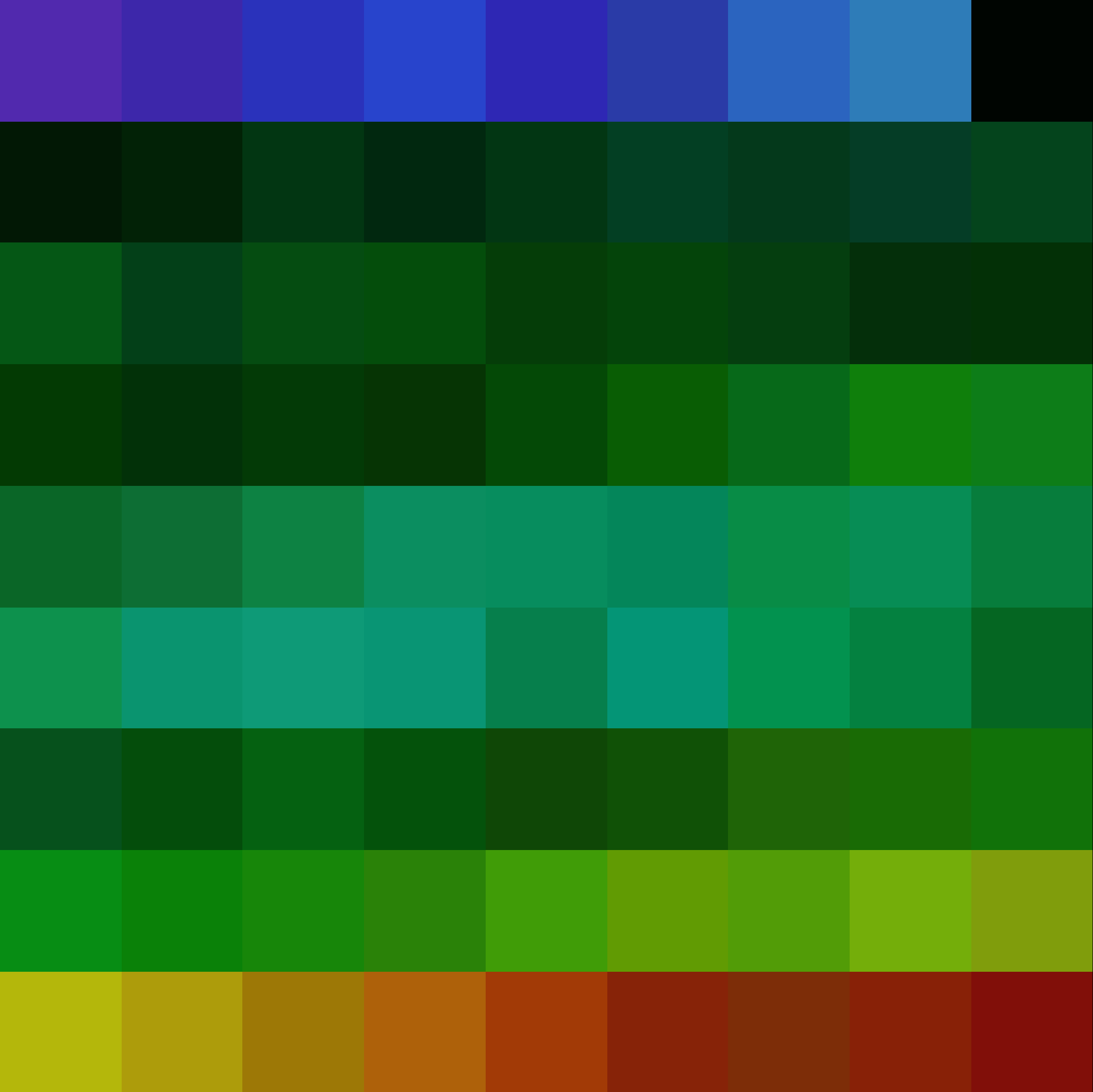
The colourful gradient in this 6 by 6 pixel grid is mostly magenta, and it also has quite some purple, some red, some rose, and a little bit of violet in it.
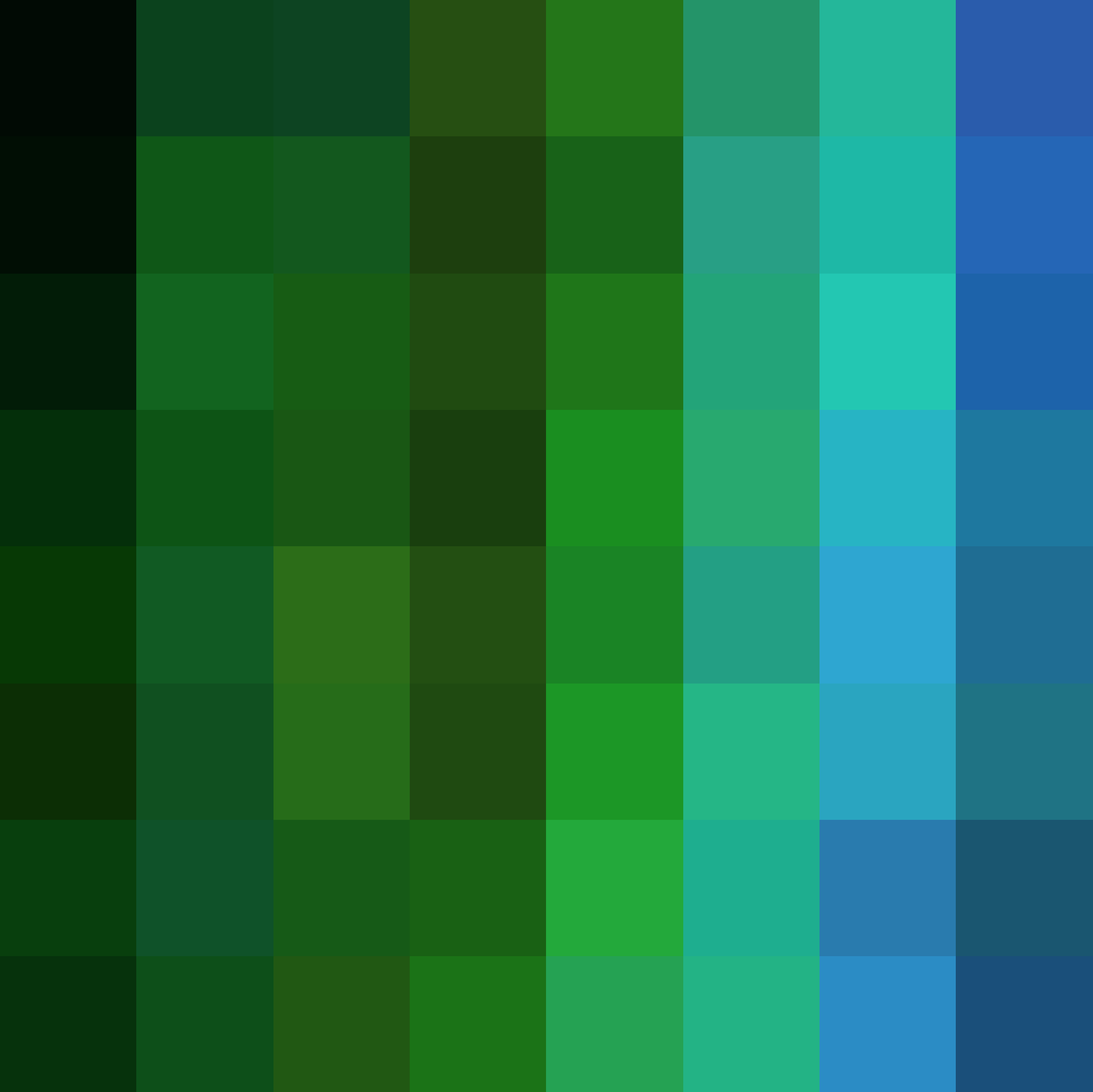
The gradient in this 8 by 8 pixel grid is mostly green, and it also has some blue, and some cyan in it.
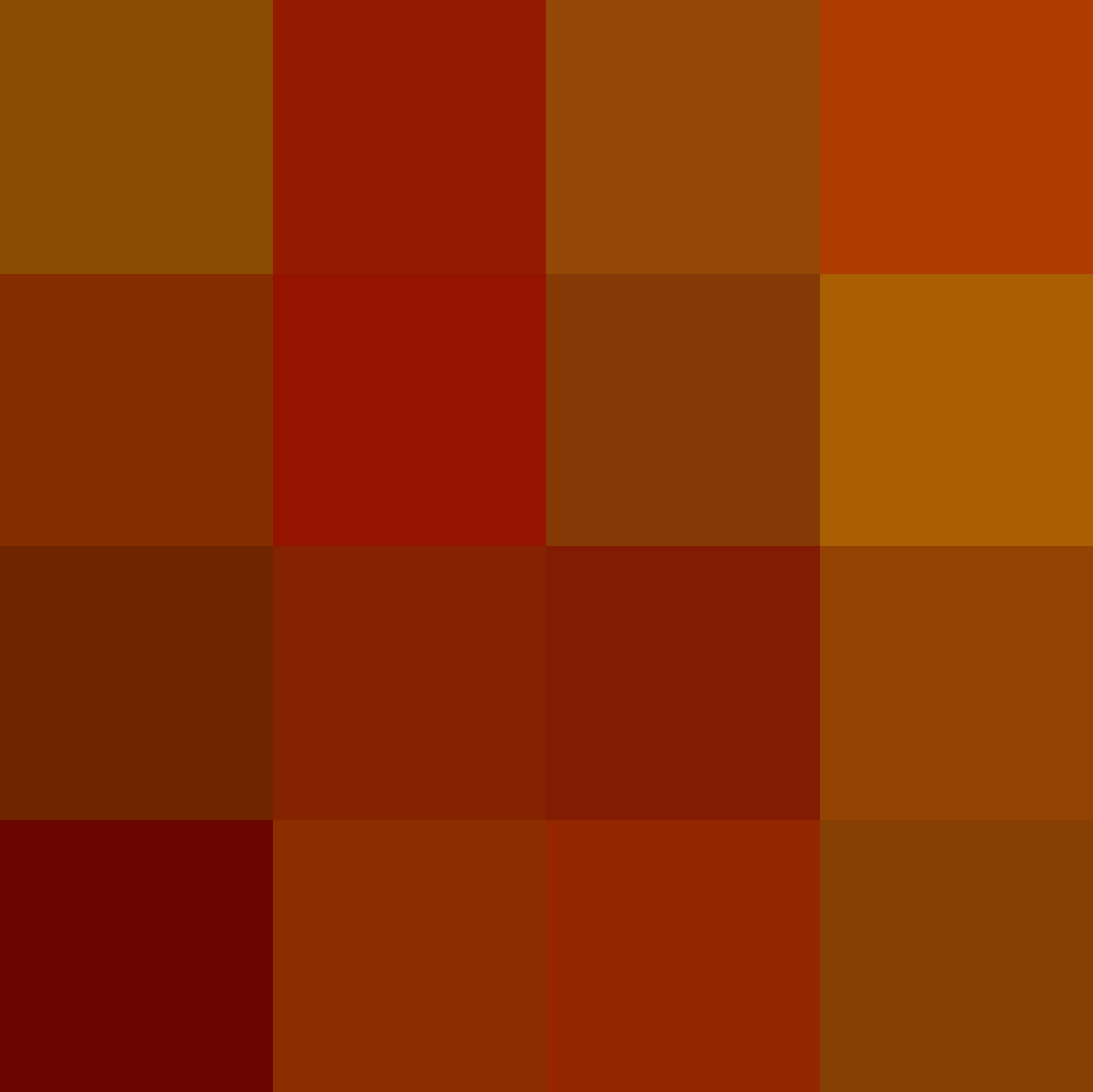
The cells in this 15 by 15 pixel grid form a very, very colourful gradient. It is mostly green, and it also has quite some blue, some yellow, a bit of indigo, a little bit of cyan, a little bit of orange, a little bit of lime, and a tiny bit of violet in it.
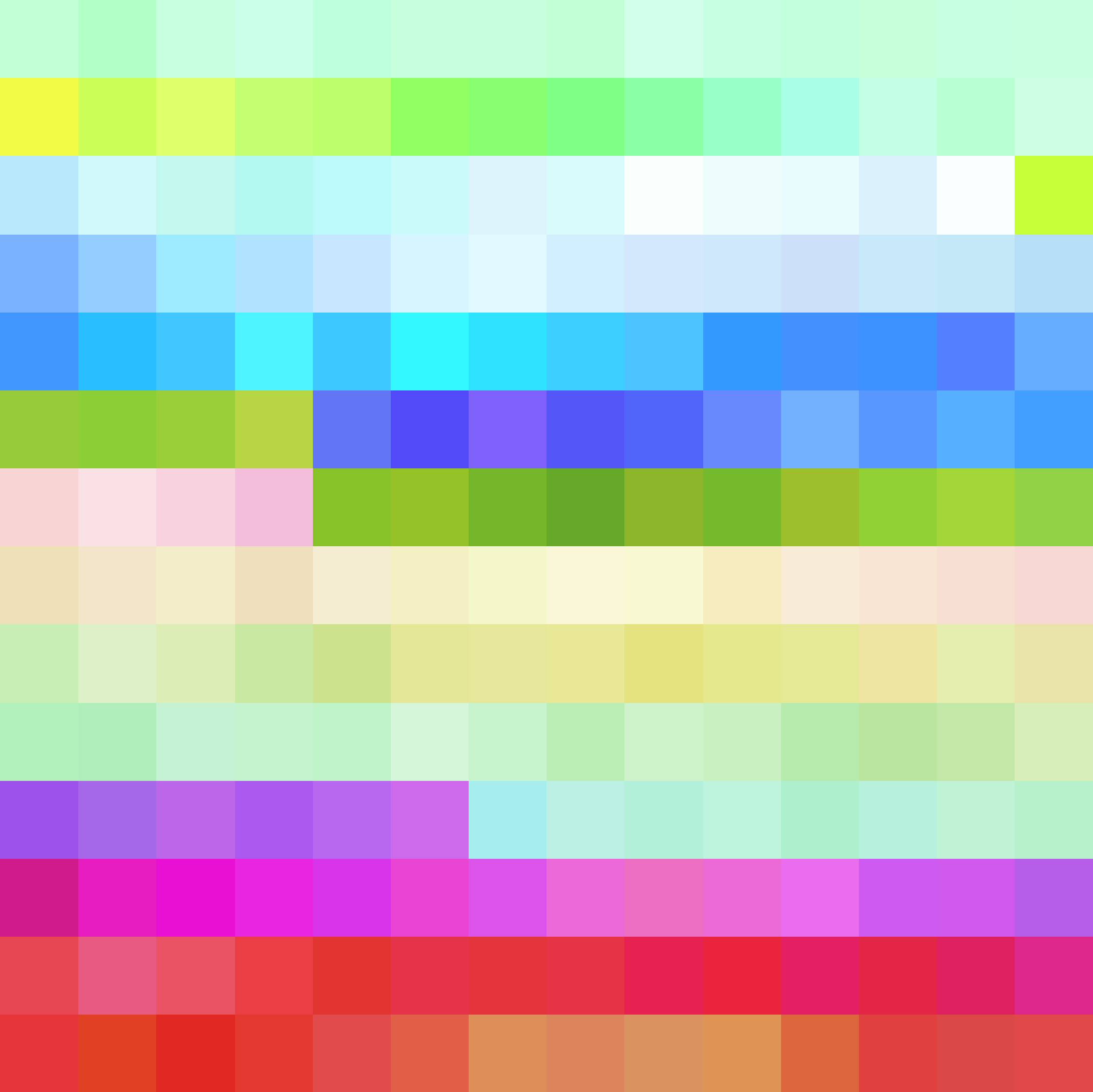
The cells in this 9 by 9 pixel grid form a very, very colourful gradient. It is mostly green, but it also has a little bit of blue, a little bit of cyan, a little bit of orange, a little bit of indigo, a little bit of red, a tiny bit of yellow, and a tiny bit of lime in it.

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

Here's a 4 by 4 pixelated grid that forms a two tone gradient. It is mostly orange, but it also has quite some red in it.

A very, very colourful grid of 196 blocks. It's mostly green, but it also has some blue, some red, a bit of yellow, a bit of cyan, a little bit of magenta, a little bit of lime, a little bit of orange, a little bit of purple, a little bit of rose, a tiny bit of indigo, and a tiny bit of violet in it.
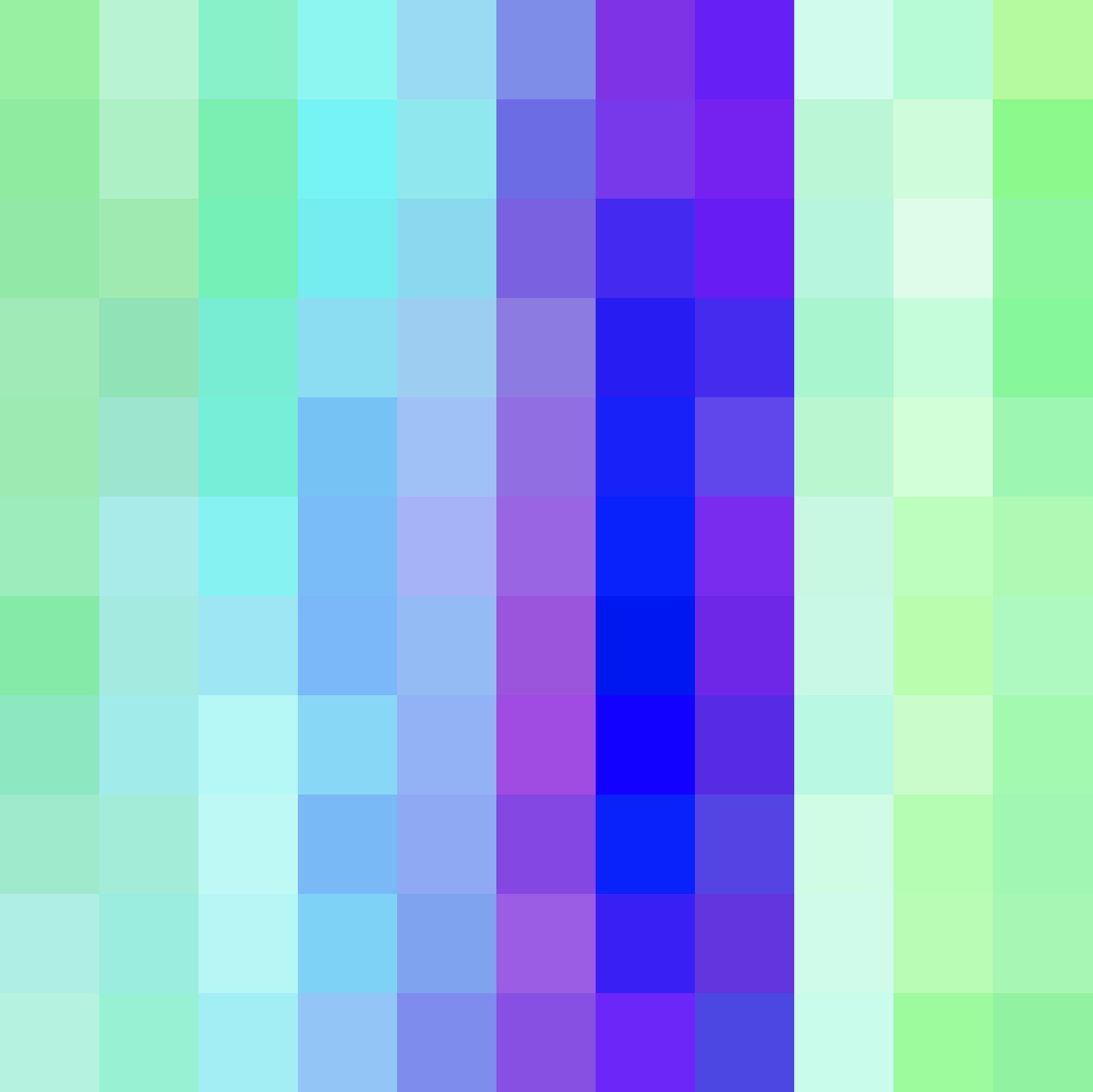
The very colourful gradient in this 11 by 11 pixel grid is mostly green, and it also has some blue, some cyan, some indigo, a bit of violet, and a tiny bit of purple in it.
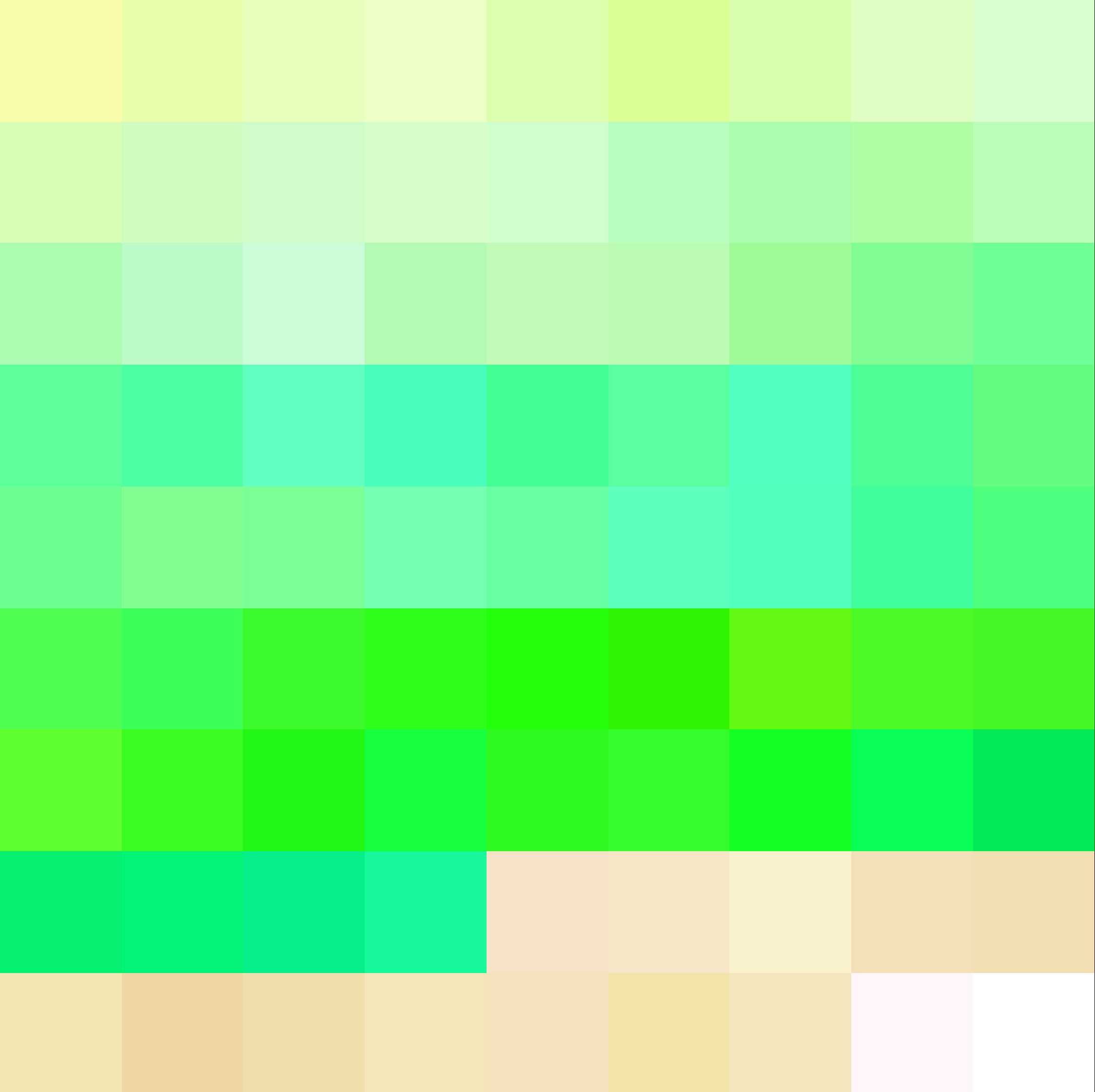
A grid with 144 coloured squares that form a gradient. The colours are various shades of mostly red, and it also has a bit of orange, a tiny bit of yellow, and a tiny bit of green in it.
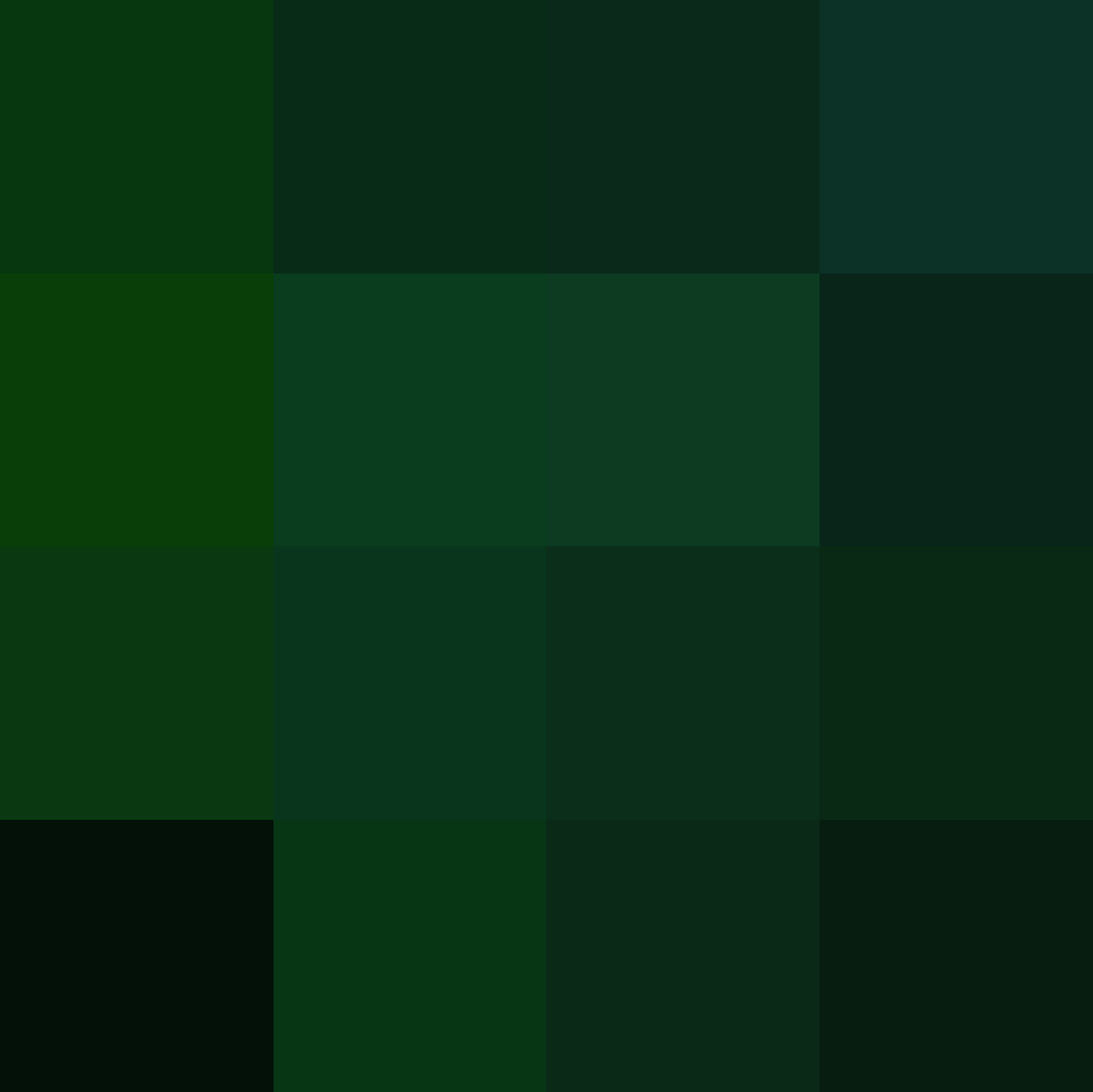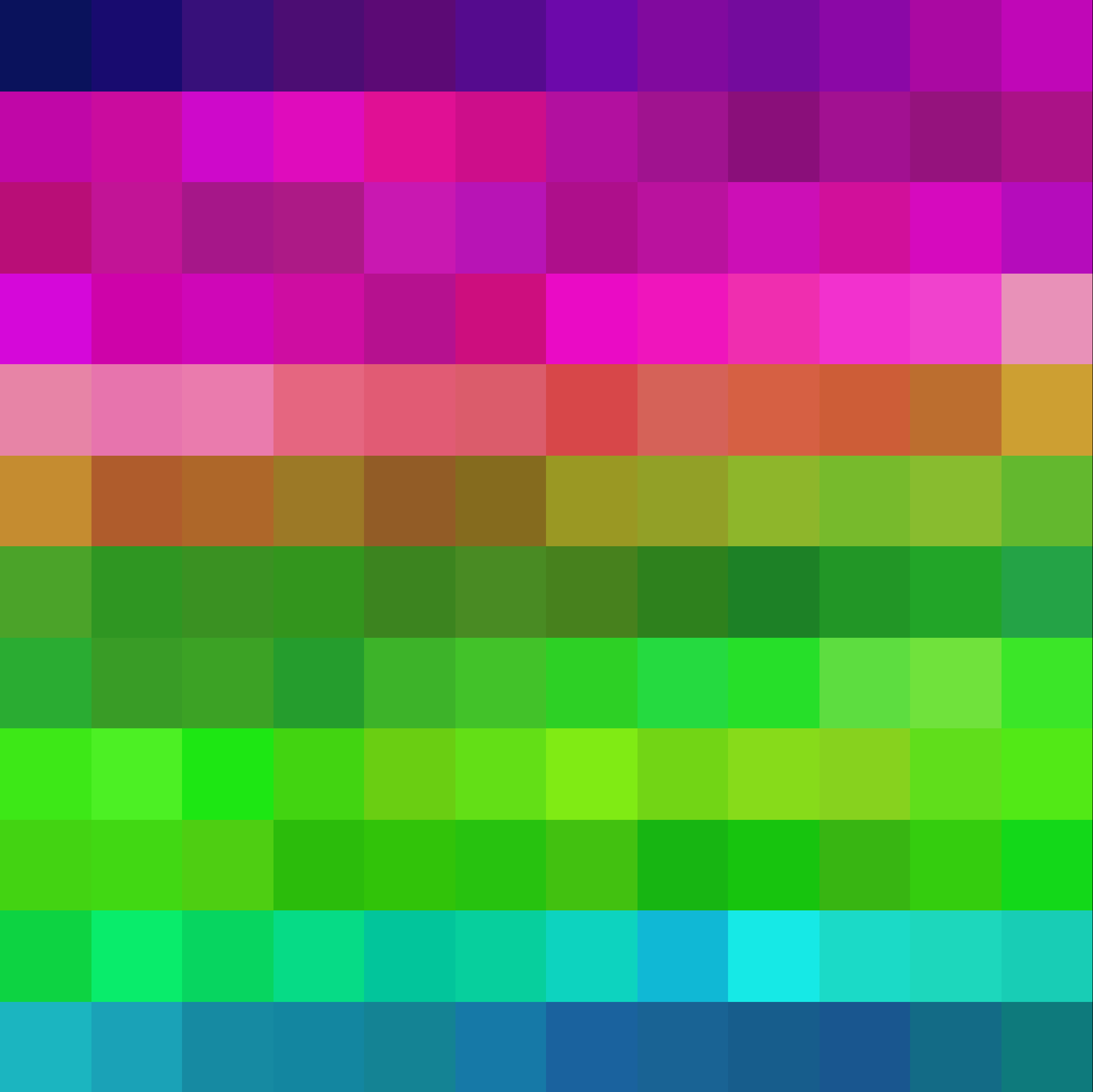
A monochrome grid of 16 blocks. It's green.
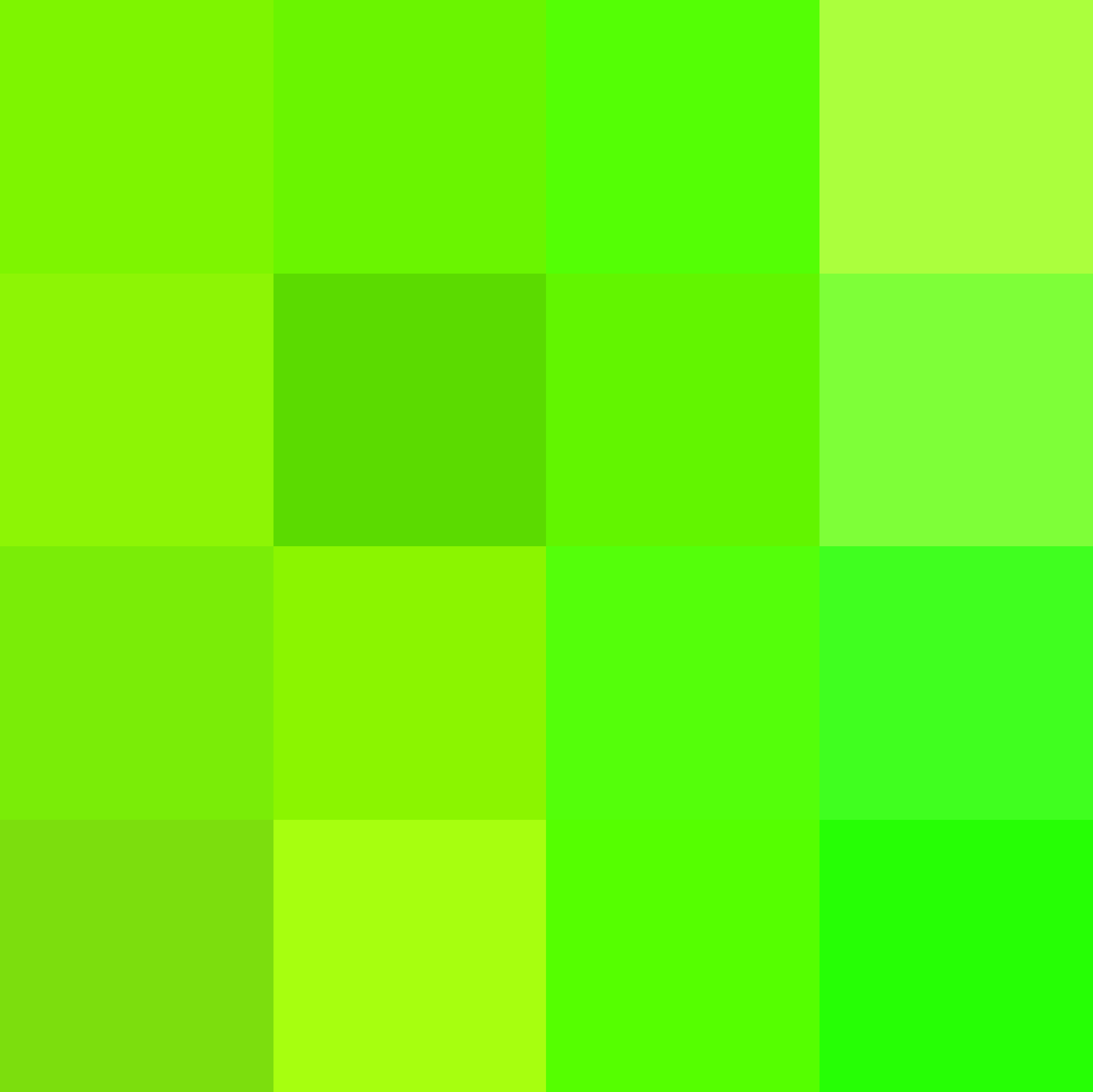
A grid with 16 coloured squares that form a monochrome gradient. The colours are various shades of green.

There's a colourful pixel gradient in this 9 by 9 grid. It is mostly green, but it also has a bit of orange, a little bit of yellow, a tiny bit of rose, and a tiny bit of lime in it.

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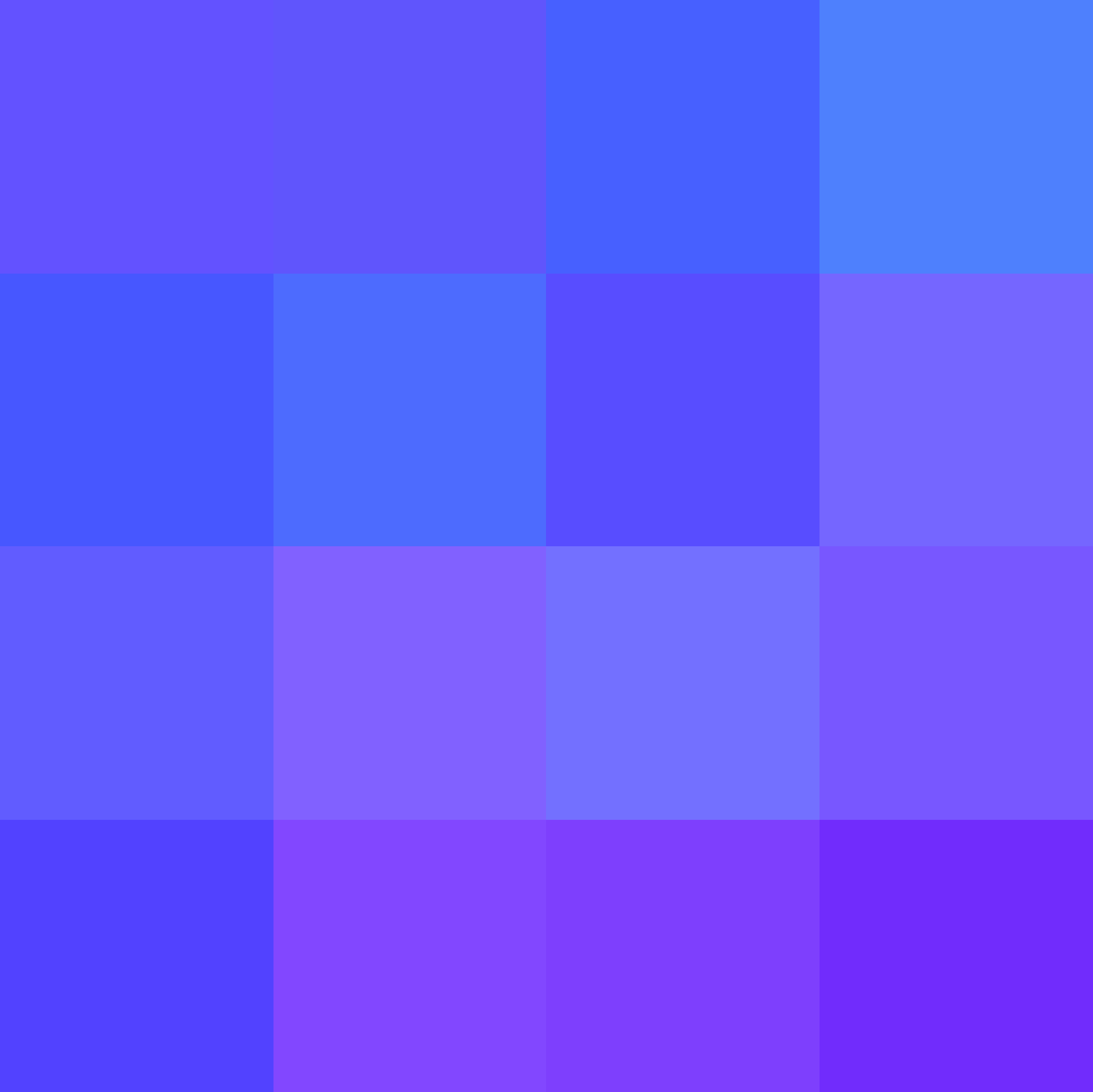
This two tone pixel gradient—it is 4 cells wide, 4 cells high—is mostly indigo, and it also has quite some blue in it.
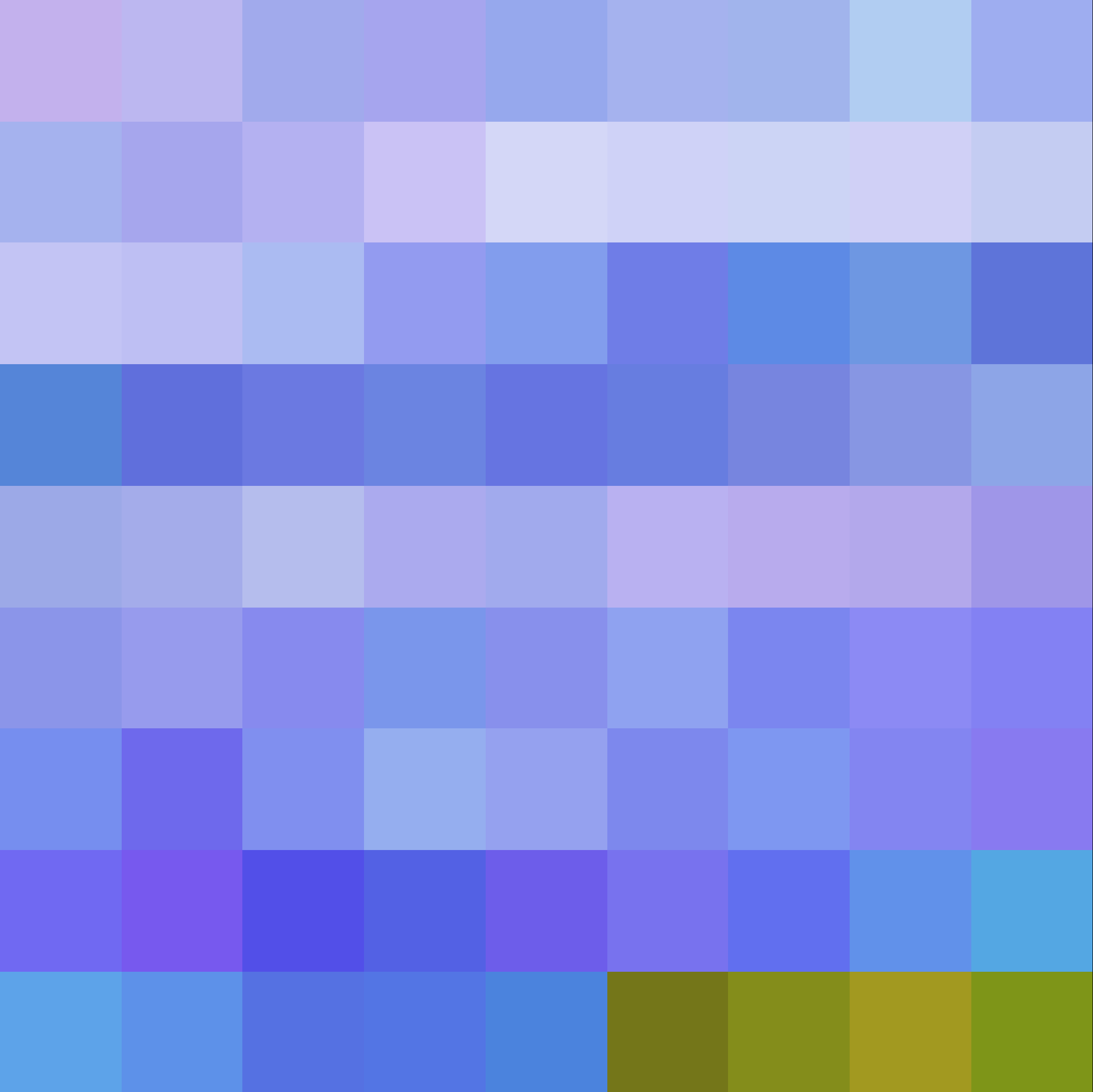
A 9 by 9 grid with coloured squares that form a gradient. The colours are various shades of mostly blue, but it also has quite some indigo, a little bit of yellow, and a tiny bit of lime in it.
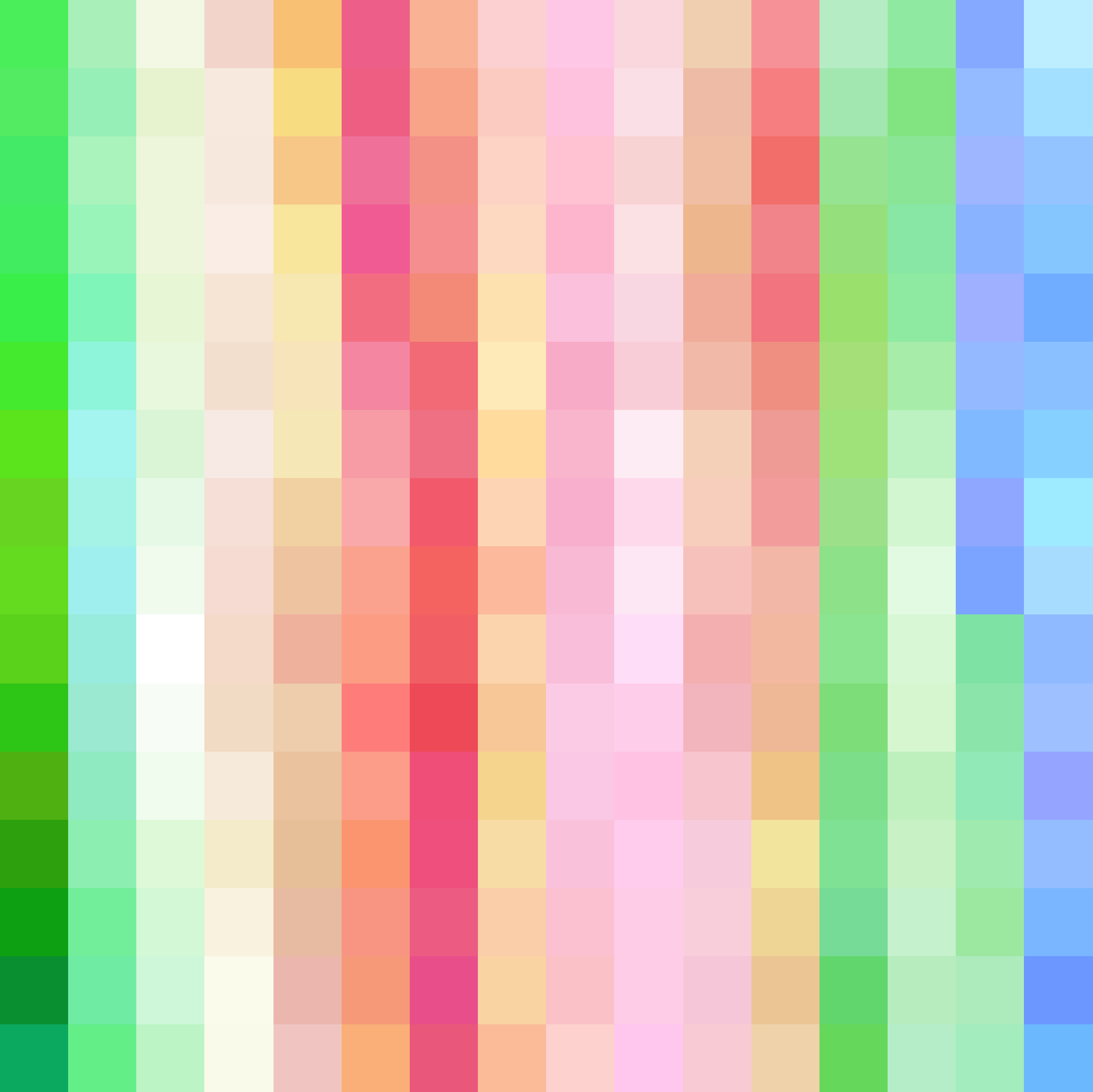
A 16 by 16 grid with coloured squares that form
a very colourful gradient. The colours are various
shades of mostly red, but it also has quite some
green, some orange, a bit of blue, a little bit of
yellow, a tiny bit of cyan, and a tiny bit of lime
in it.

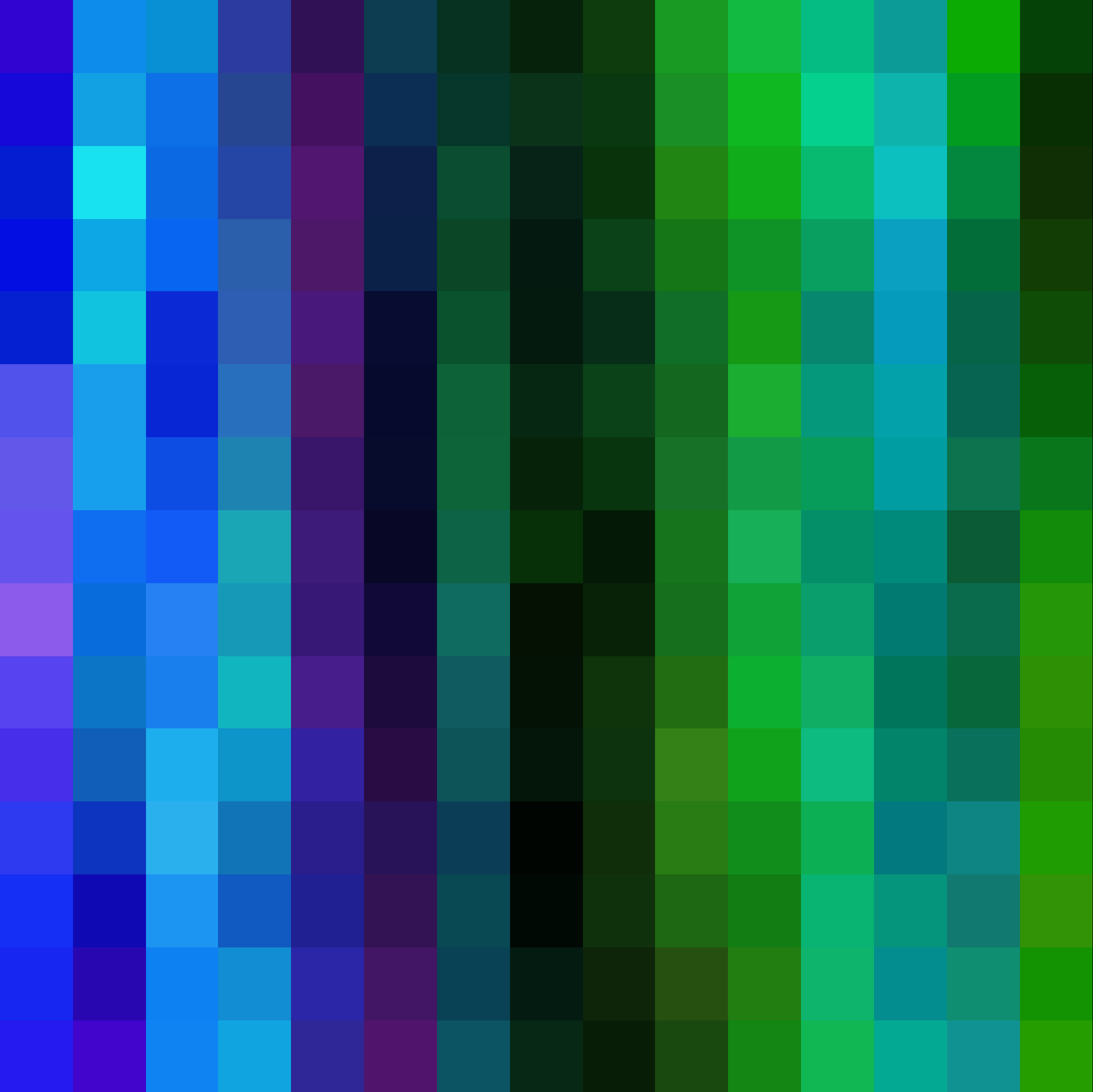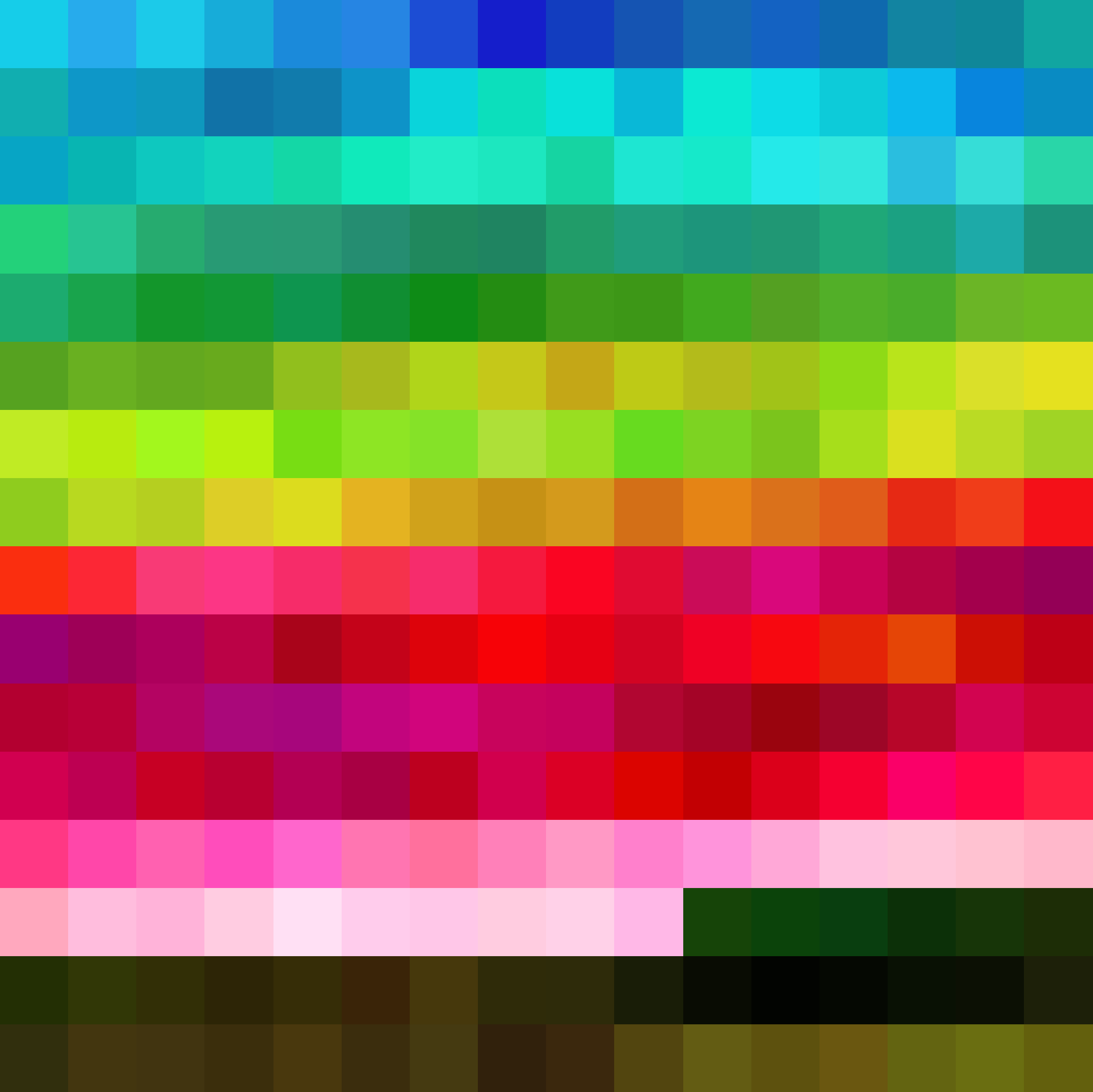Here's a 15 by 15 pixelated grid that forms a very colourful gradient. It is mostly green, but it also has quite some blue, some cyan, a bit of indigo, a little bit of violet, and a little bit of purple in it.

Here's a 16 by 16 pixelated grid that forms a very colourful gradient. It is mostly red, and it also has quite some green, some cyan, some yellow, a bit of blue, a bit of orange, and a little bit of lime in it.
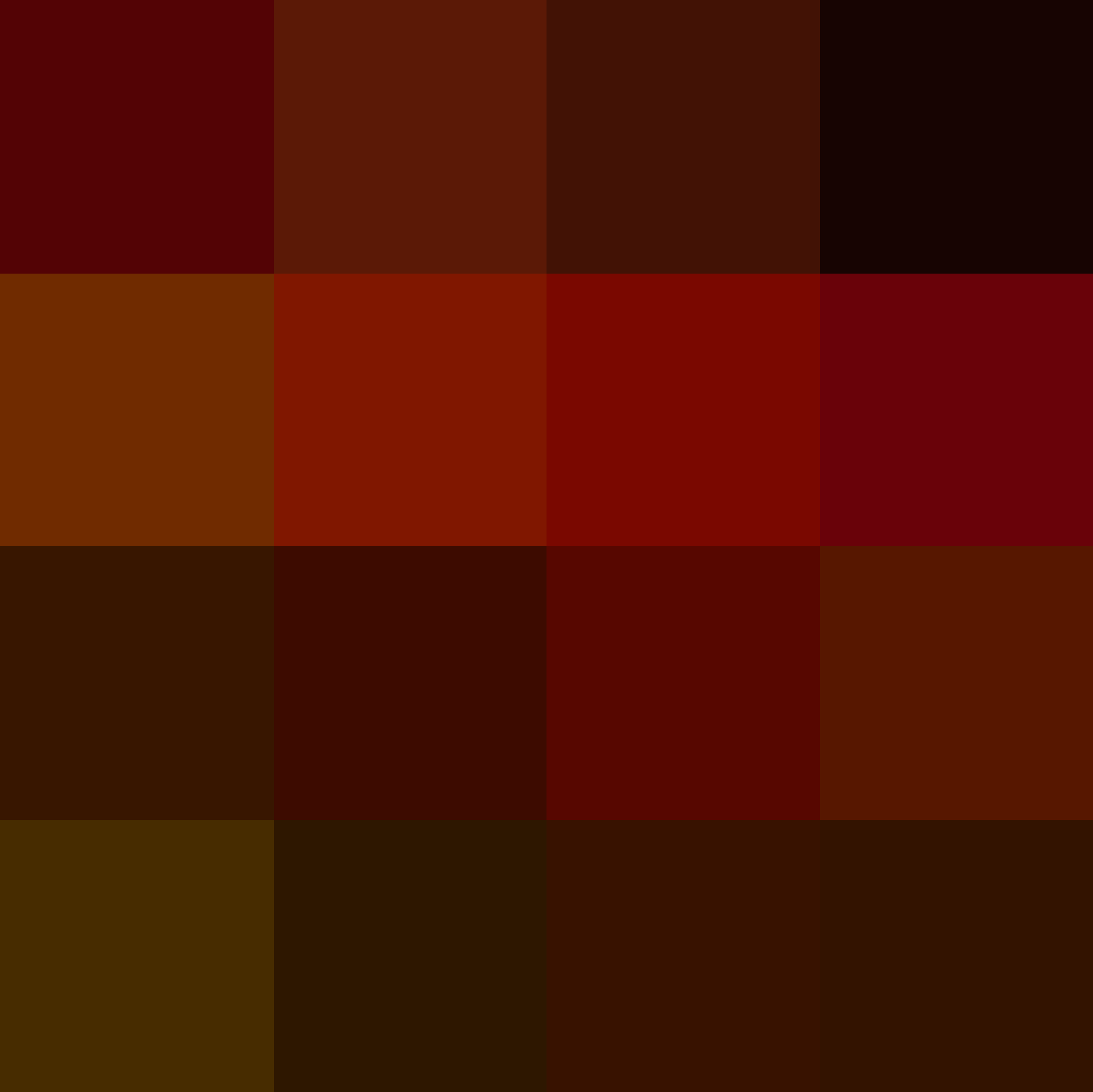
The two tone gradient in this 4 by 4 pixel grid is mostly red, and it also has a lot of orange in it.

Here's a 5 by 5 pixelated grid that forms a gradient. It is mostly violet, and it also has quite some purple, quite some indigo, and a bit of magenta in it.
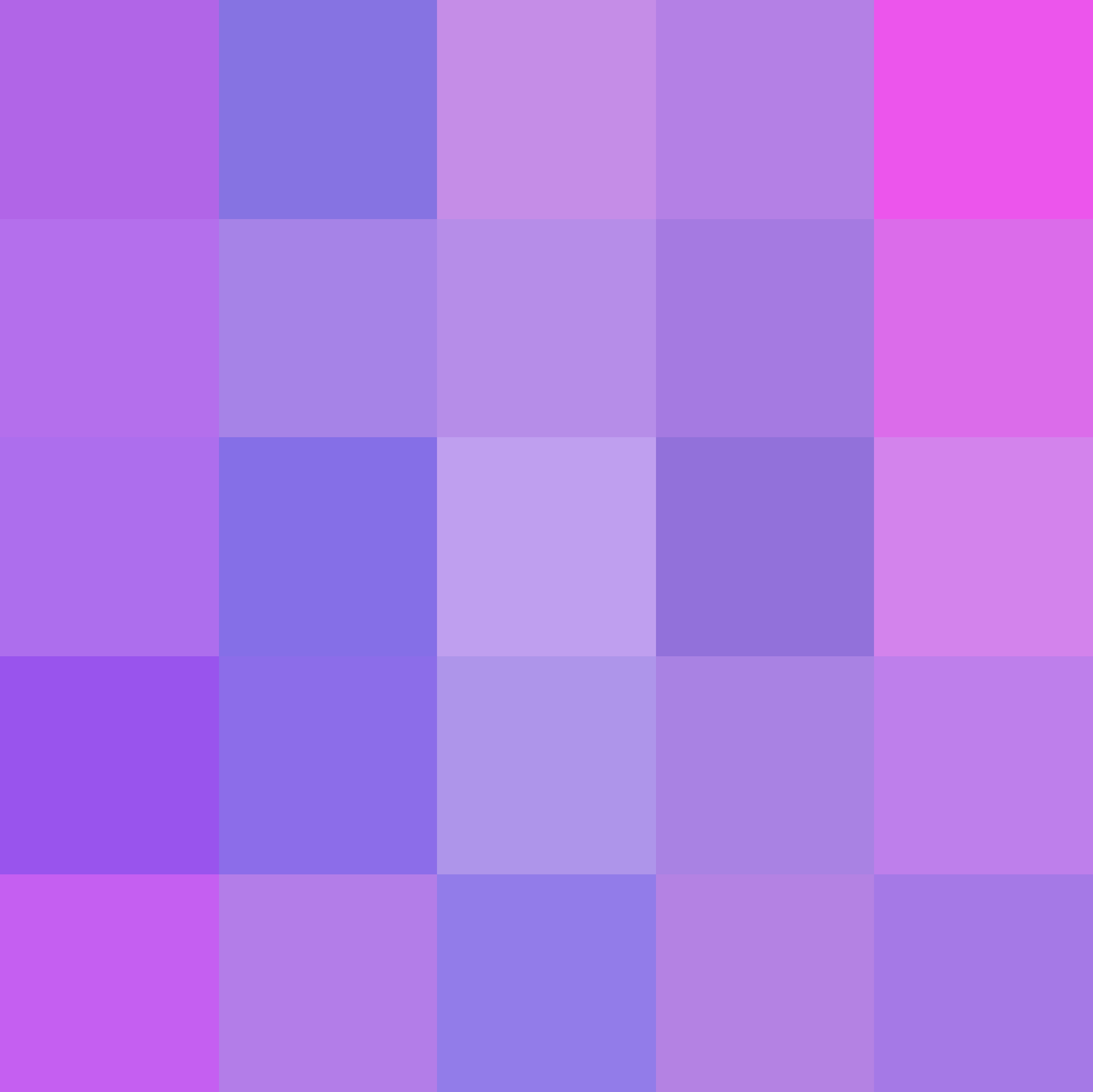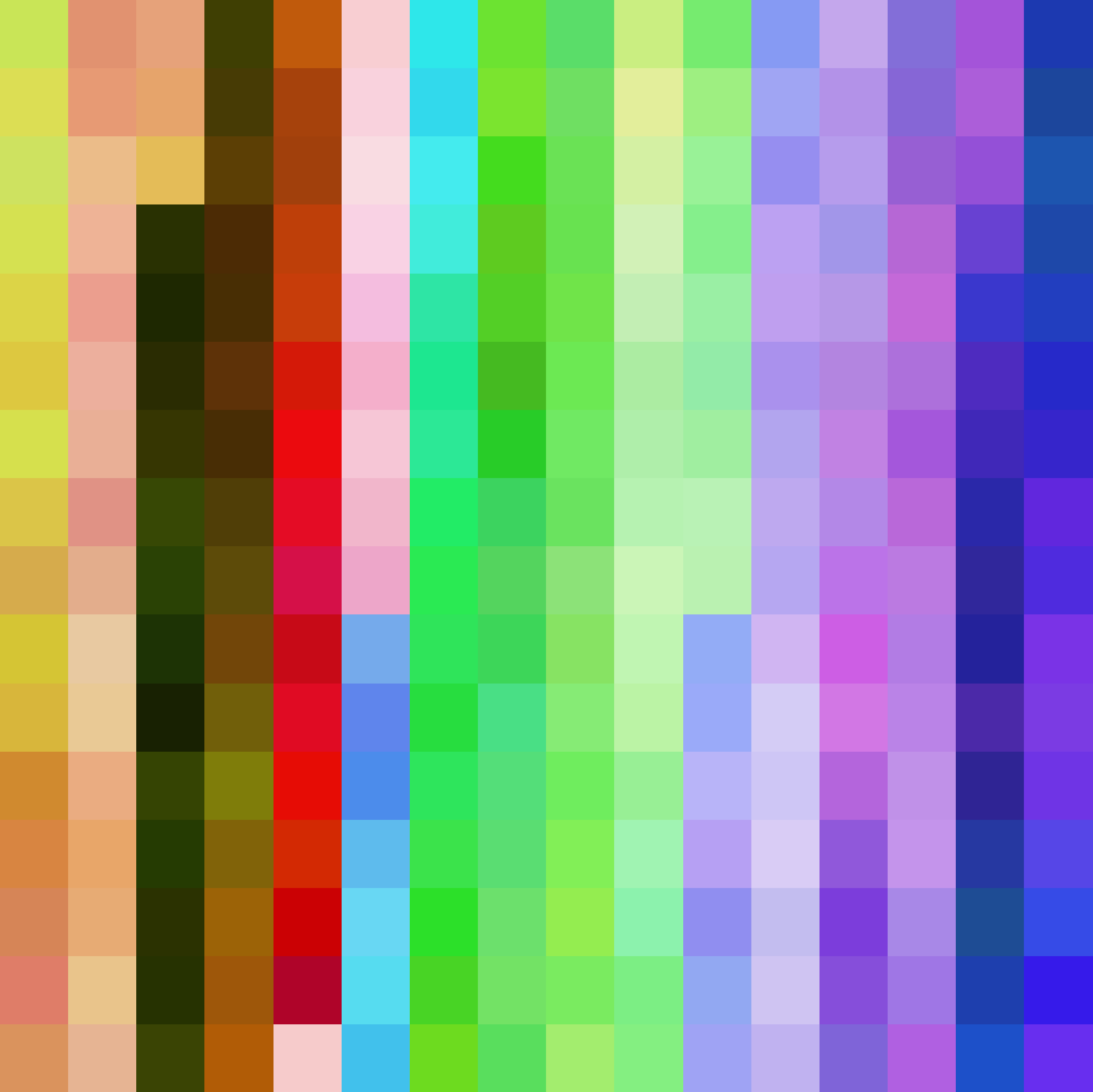
Here's a 16 by 16 pixelated grid that forms a very, very colourful gradient. It is mostly green, but it also has some orange, some indigo, a bit of red, a bit of blue, a bit of yellow, a bit of purple, a little bit of violet, a tiny bit of lime, and a tiny bit of cyan in it.
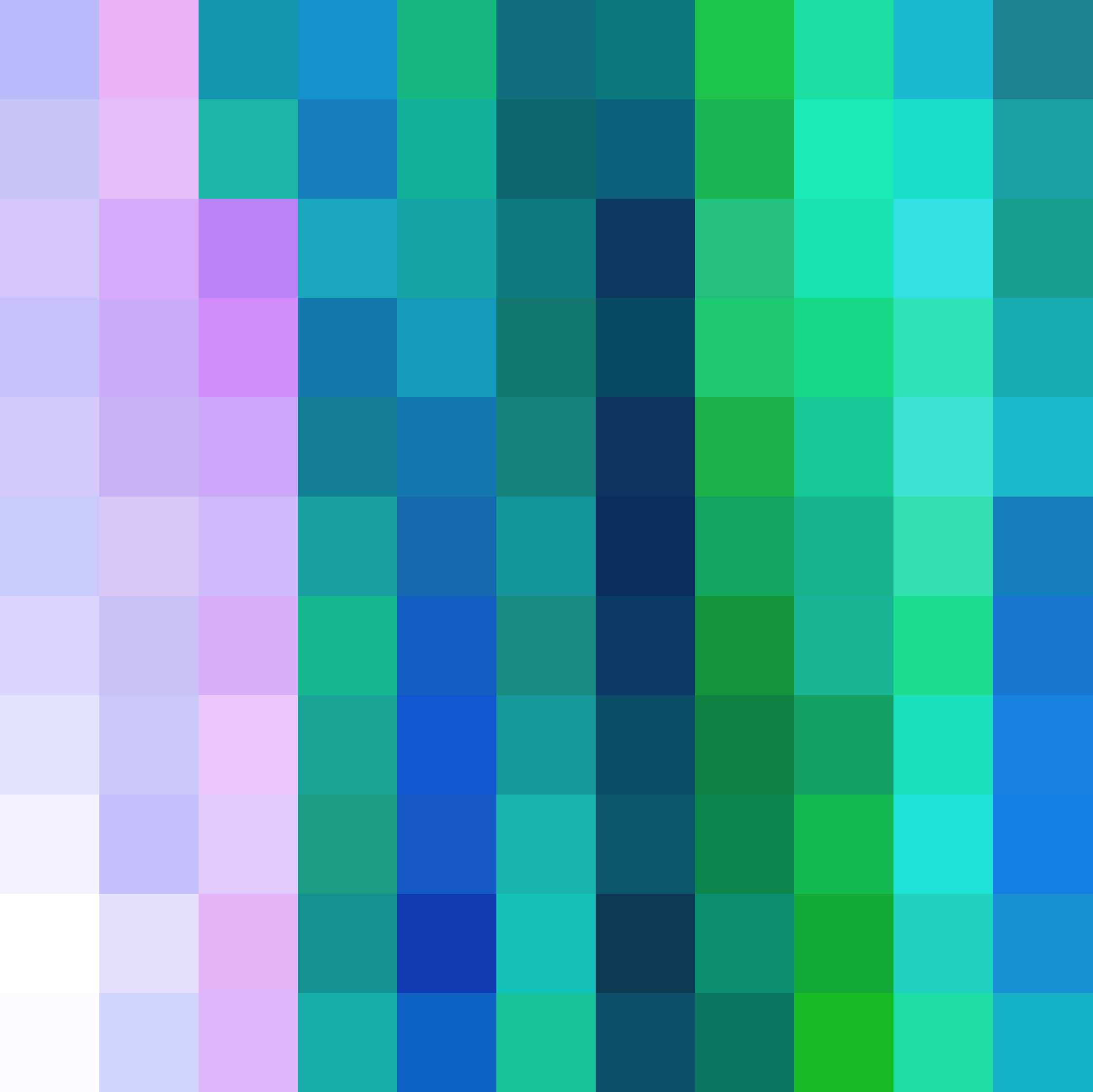
There's a very colourful pixel gradient in this 11 by 11 grid. It is mostly cyan, but it also has quite some blue, some green, some indigo, a bit of purple, and a little bit of violet in it.

There's a very, very colourful pixel gradient in this 7 by 7 grid. It is mostly magenta, and it also has quite some rose, a bit of purple, a bit of red, a bit of orange, a bit of blue, a little bit of indigo, and a tiny bit of violet in it.
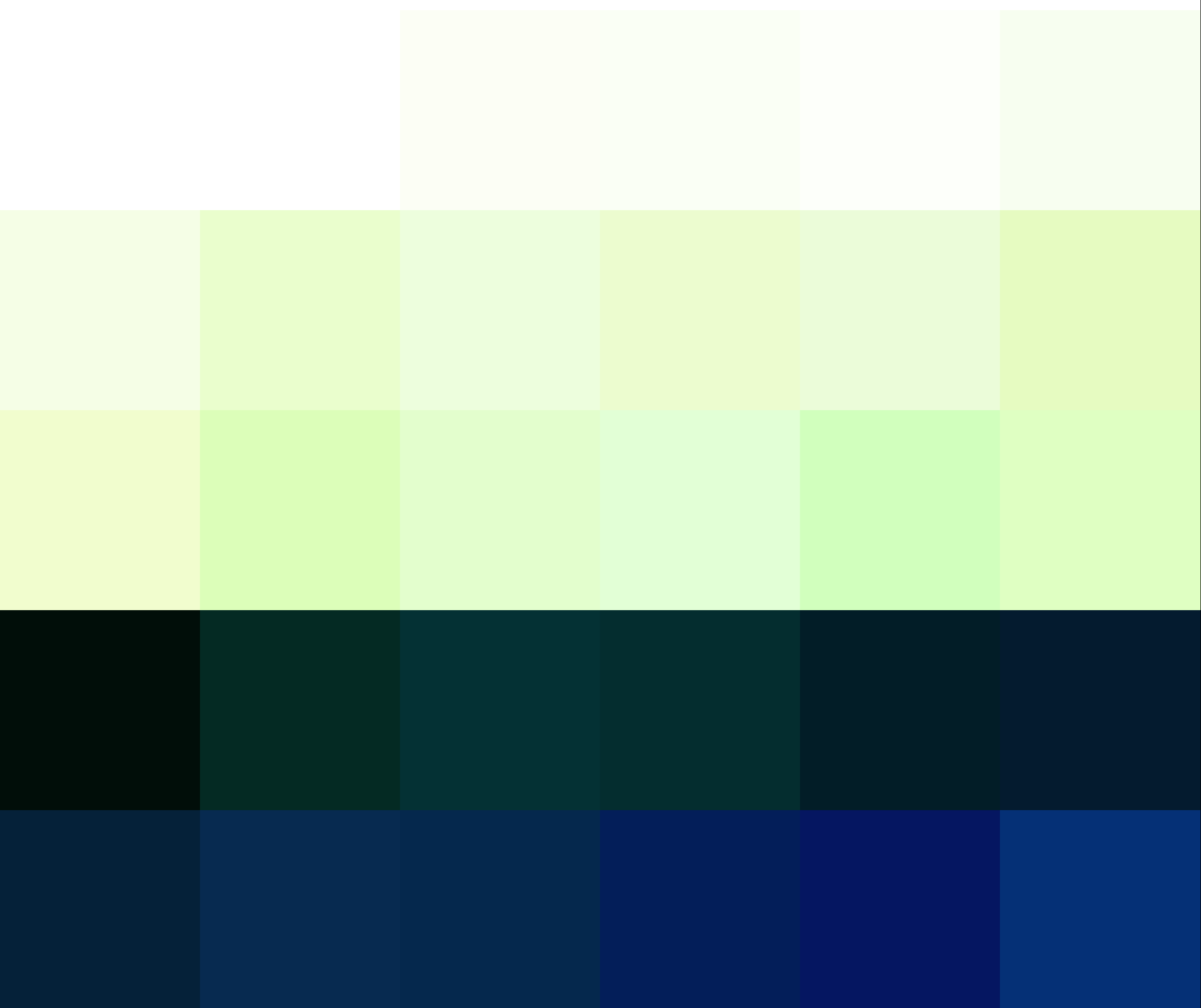
This pixel gradient—it is 6 cells wide, 6 cells high—is mostly green, but it also has quite some blue, a bit of cyan, and a little bit of lime in it.

The cells in this 9 by 9 pixel grid form a very, very colourful gradient. It is mostly violet, but it also has quite some purple, some magenta, some rose, some red, a bit of indigo, a bit of blue, and a tiny bit of orange in it.

This very, very colourful pixel gradient—it is 13 cells wide, 13 cells high—is mostly red, but it also has quite some yellow, some green, some orange, a bit of magenta, a bit of rose, a little bit of lime, and a little bit of purple in it.

This pixel gradient—it is 8 cells wide, 8 cells high—is mostly red, and it also has quite some orange, and a little bit of yellow in it.
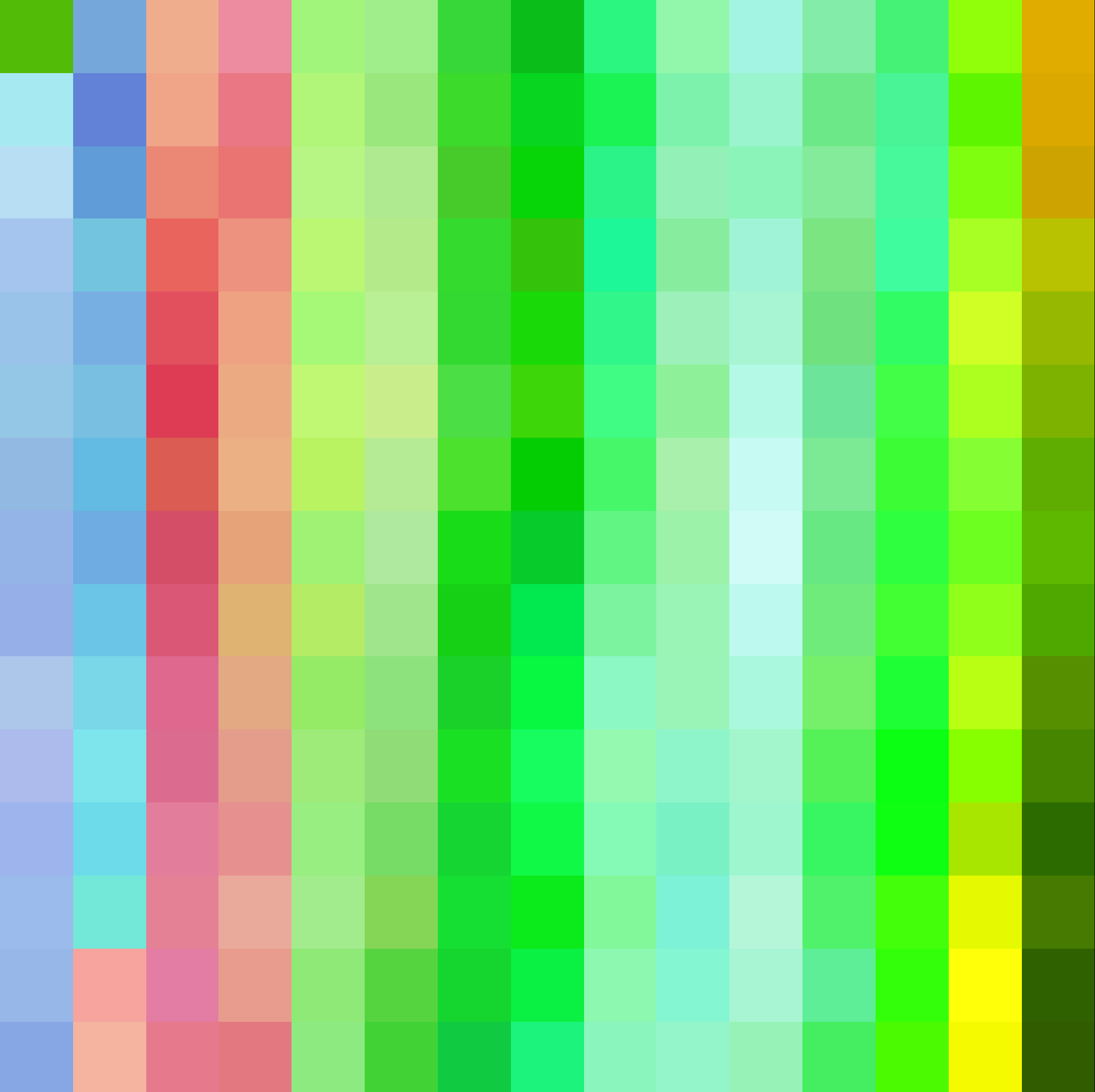
This very colourful gradient, generated in this 15 by 15 pixel grid, is mostly green, and it also has some red, a bit of blue, a little bit of cyan, a little bit of orange, a little bit of yellow, and a tiny bit of lime in it.
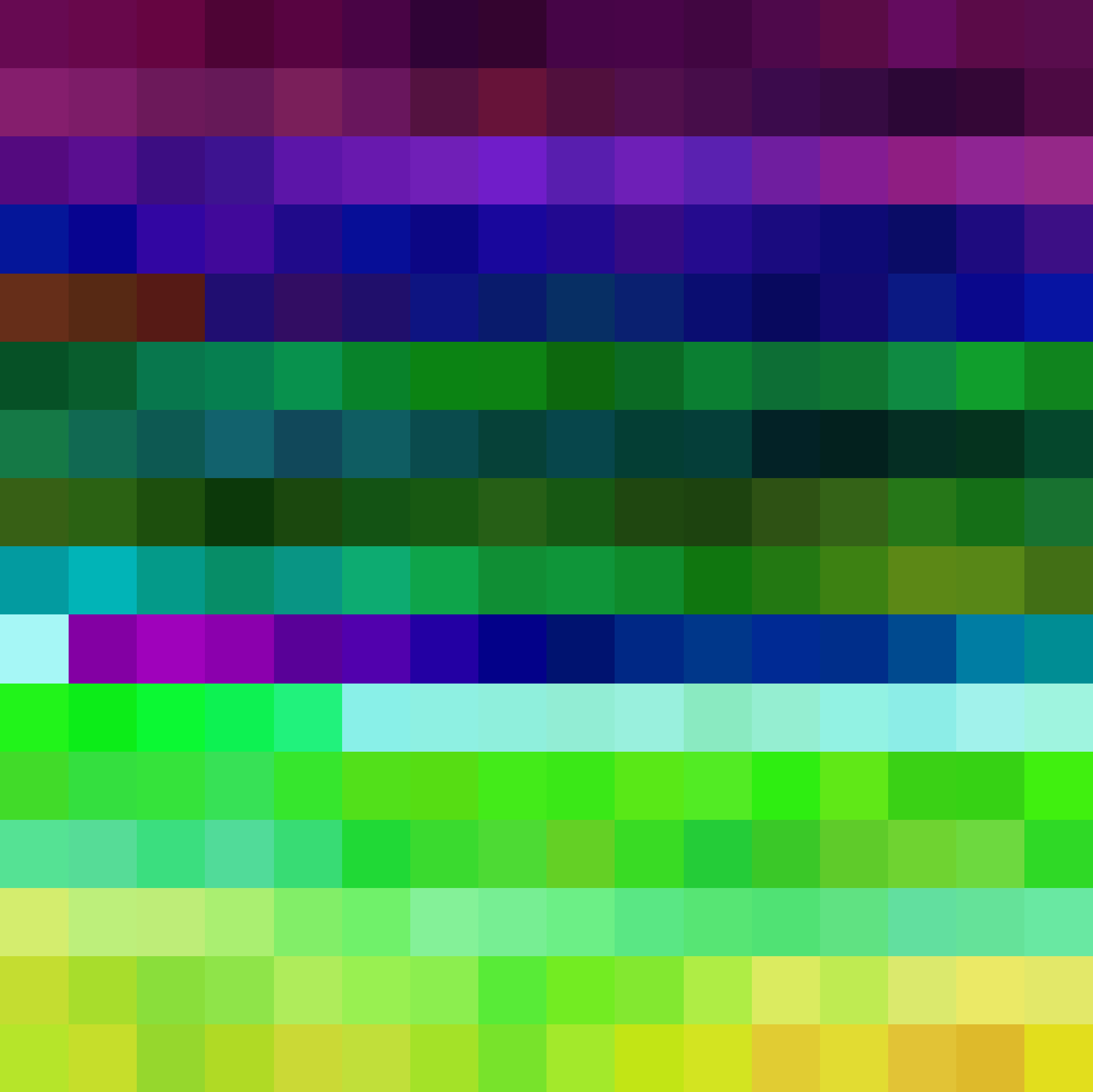
The cells in this 16 by 16 pixel grid form a very, very colourful gradient. It is mostly green, and it also has some magenta, some cyan, a bit of blue, a bit of indigo, a little bit of yellow, a little bit of purple, a little bit of violet, a tiny bit of lime, a tiny bit of orange, a tiny bit of rose, and a tiny bit of red in it.
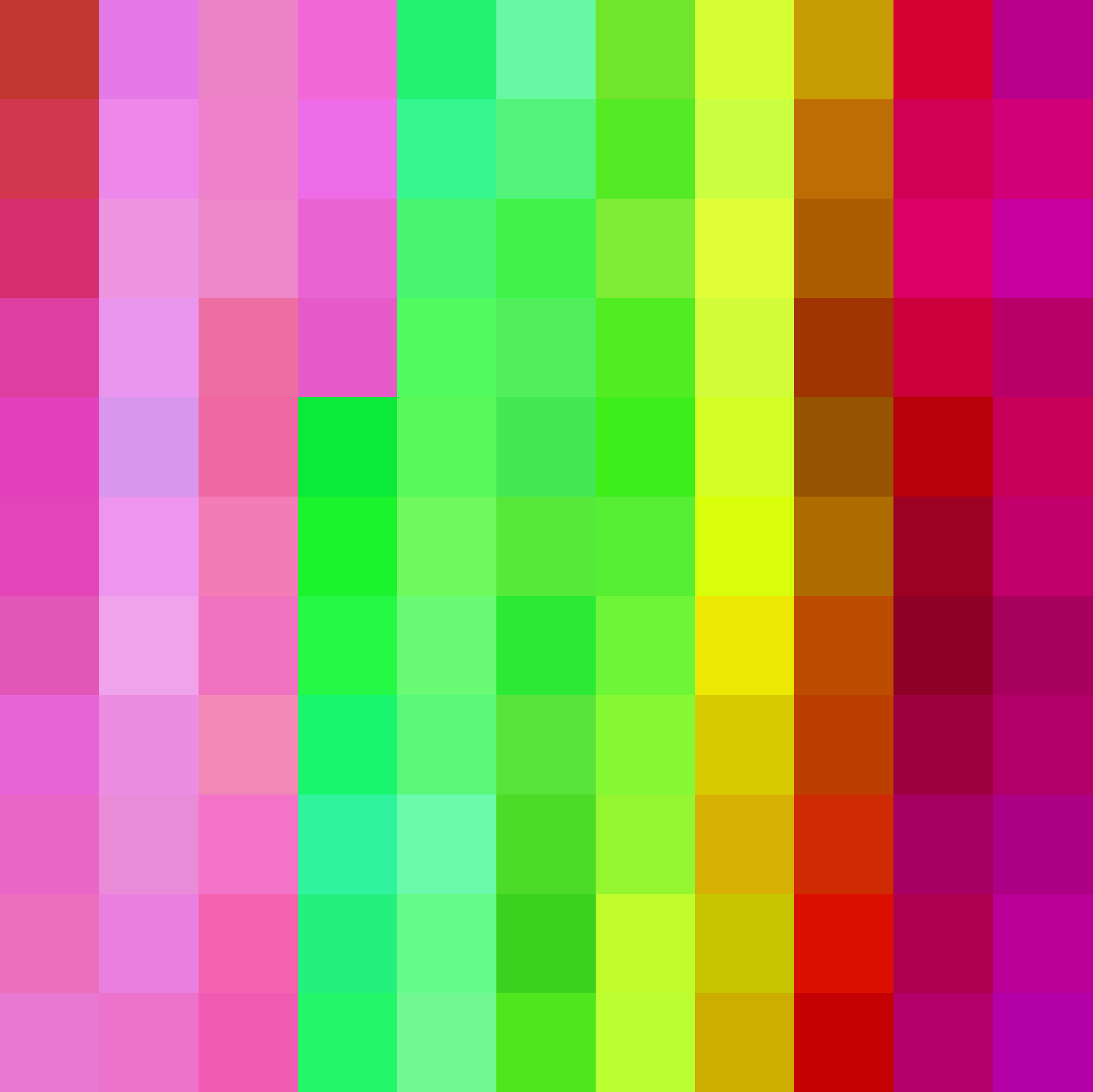
The cells in this 13 by 13 pixel grid form a very colourful gradient. It is mostly magenta, but it also has quite some rose, quite some red, a bit of purple, a tiny bit of indigo, a tiny bit of violet, and a tiny bit of orange in it.
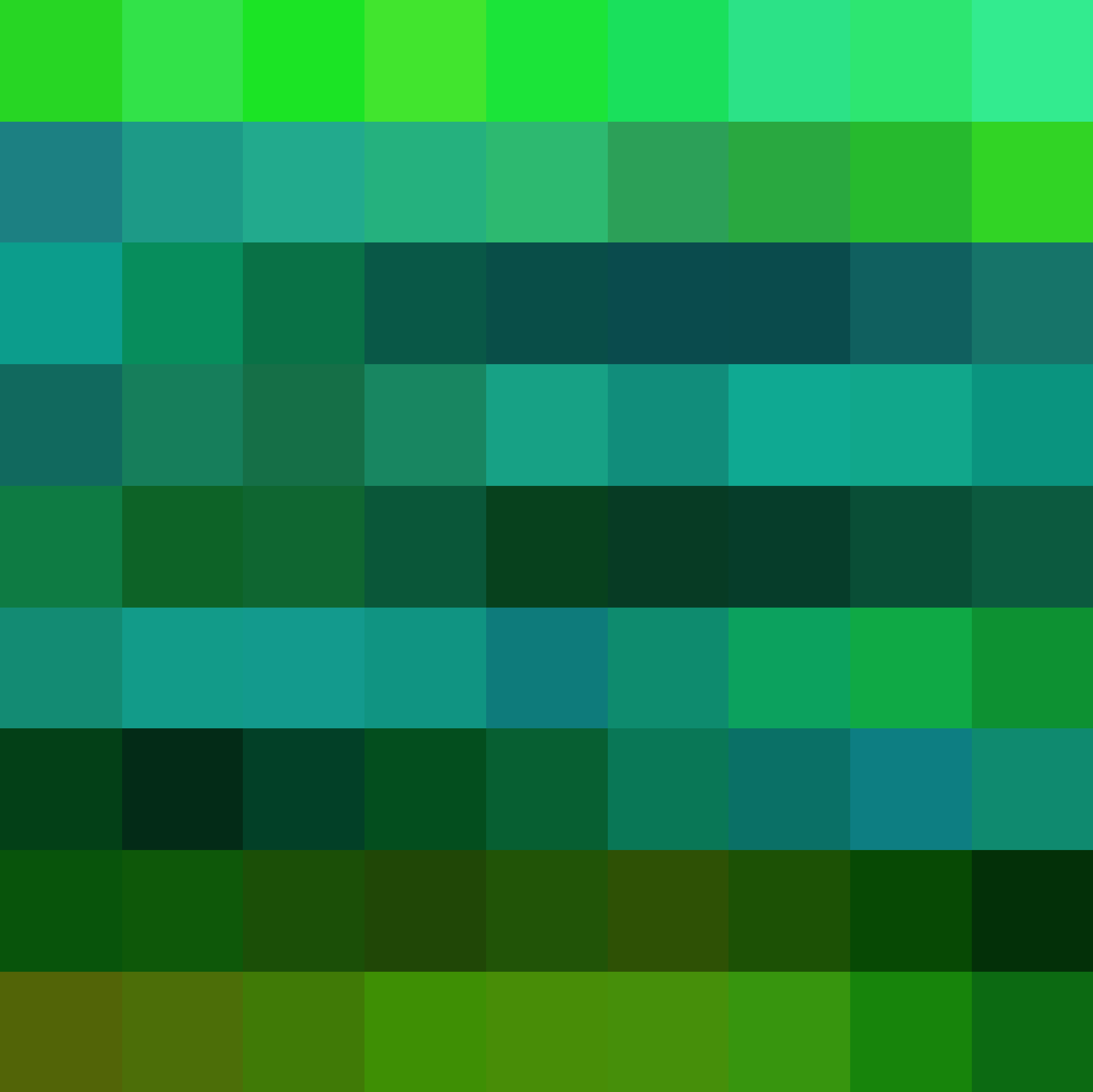
The cells in this 9 by 9 pixel grid form a gradient. It is mostly green, and it also has quite some cyan, and a tiny bit of lime in it.

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

A colourful grid of 121 blocks. It's mostly red,
and it also has quite some green, a bit of yellow,
a little bit of orange, and a little bit of lime in it.

The cells in this 9 by 9 pixel grid form a very colourful gradient. It is mostly magenta, and it also has quite some indigo, a bit of blue, a bit of purple, a little bit of rose, and a tiny bit of violet in it.

The gradient in this 9 by 9 pixel grid is mostly blue, but it also has quite some cyan, some green, and a little bit of indigo in it.
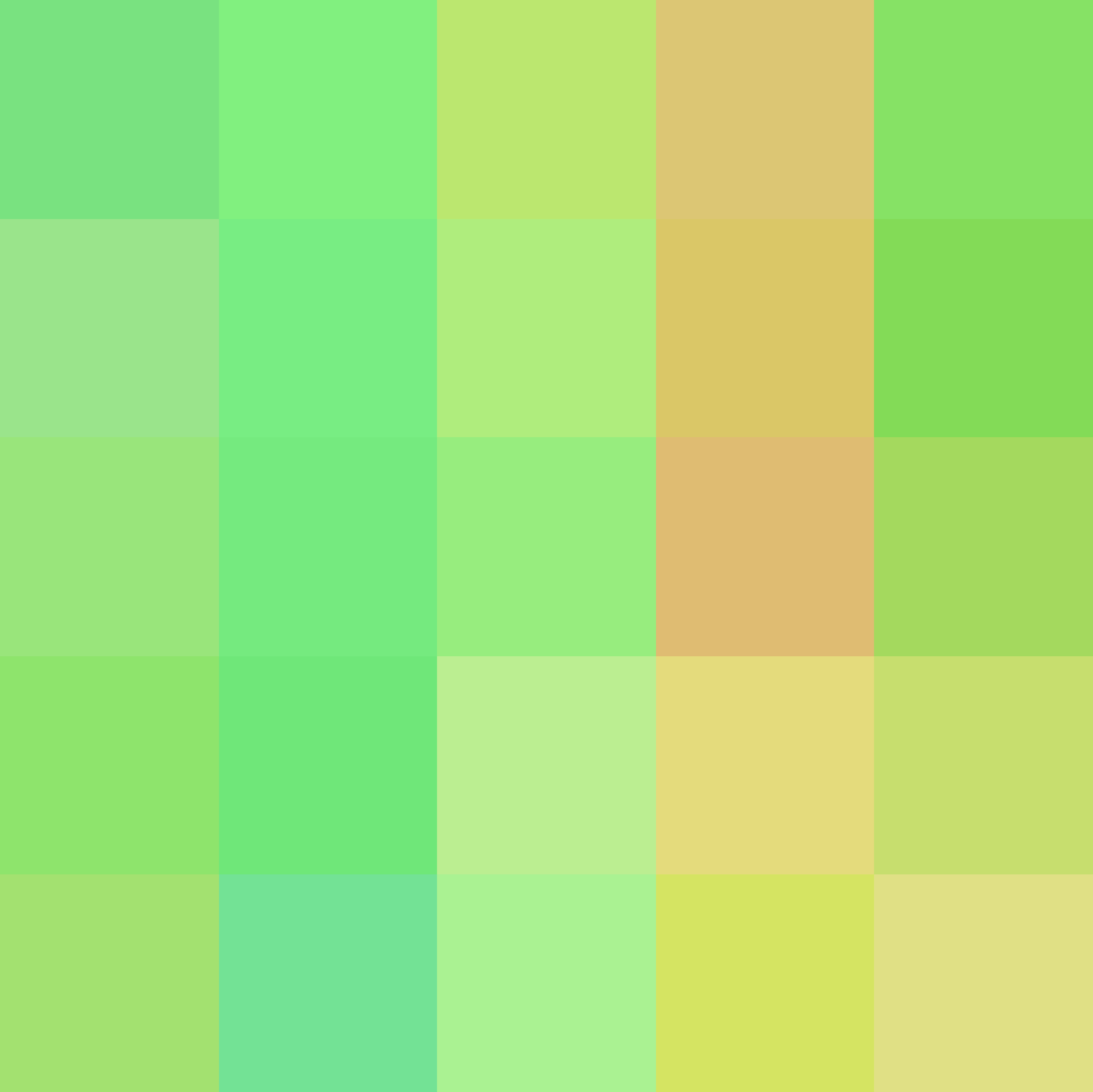
A 5 by 5 grid with coloured squares that form a gradient. The colours are various shades of mostly green, but it also has quite some yellow, a little bit of orange, and a little bit of lime in it.
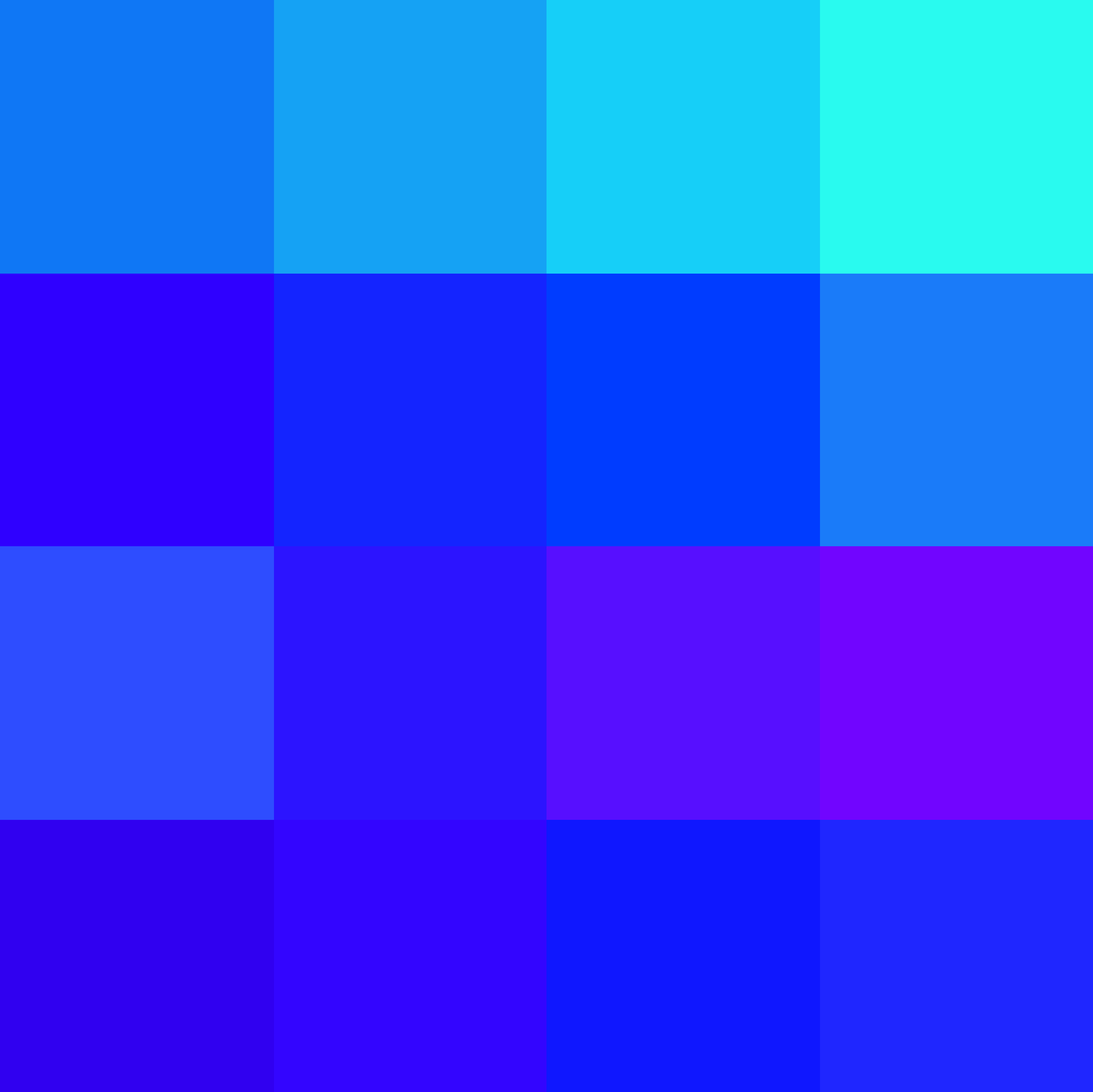
This gradient, generated in this 4 by 4 pixel grid, is mostly blue, but it also has quite some indigo, some cyan, and a little bit of violet in it.
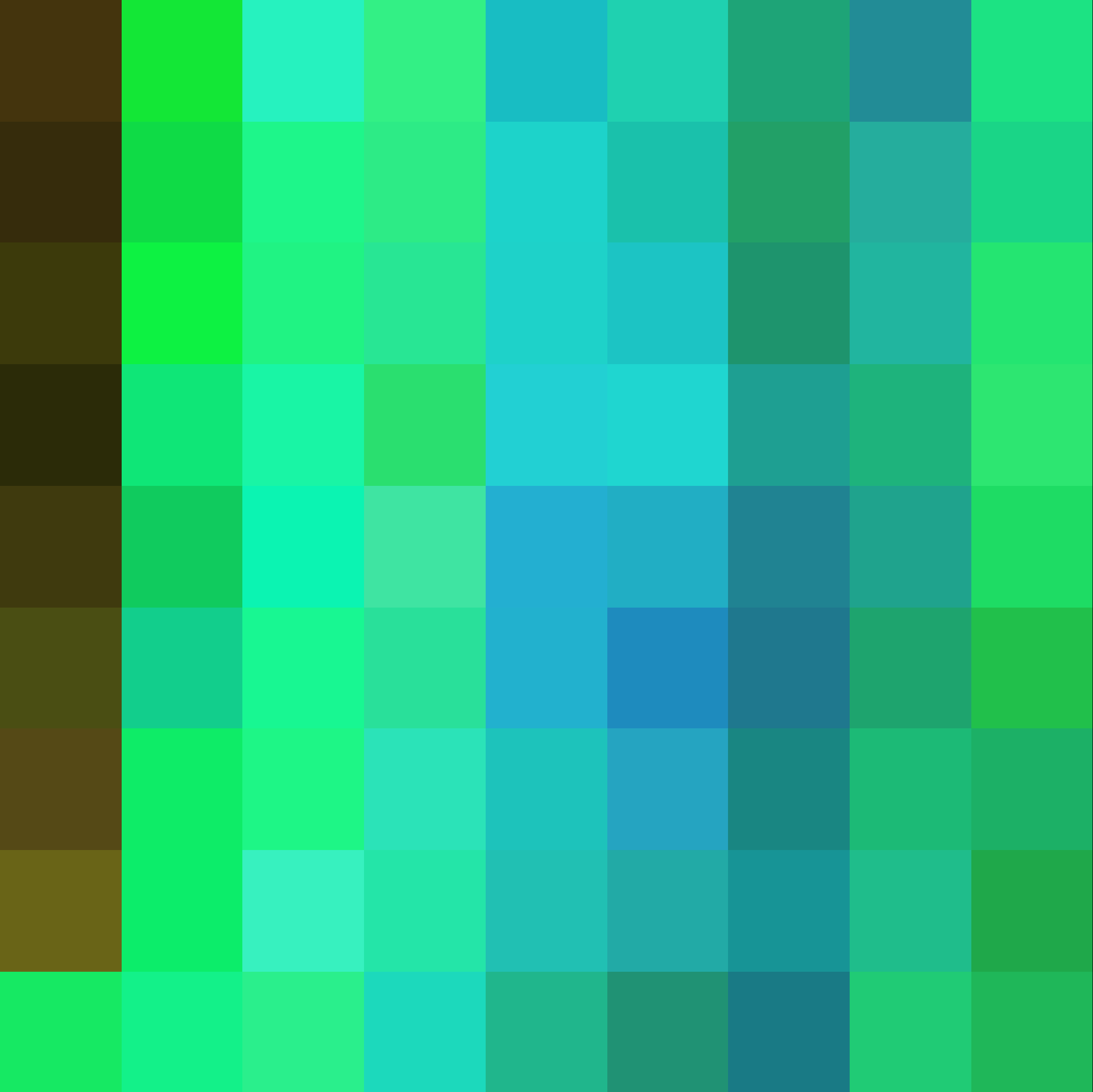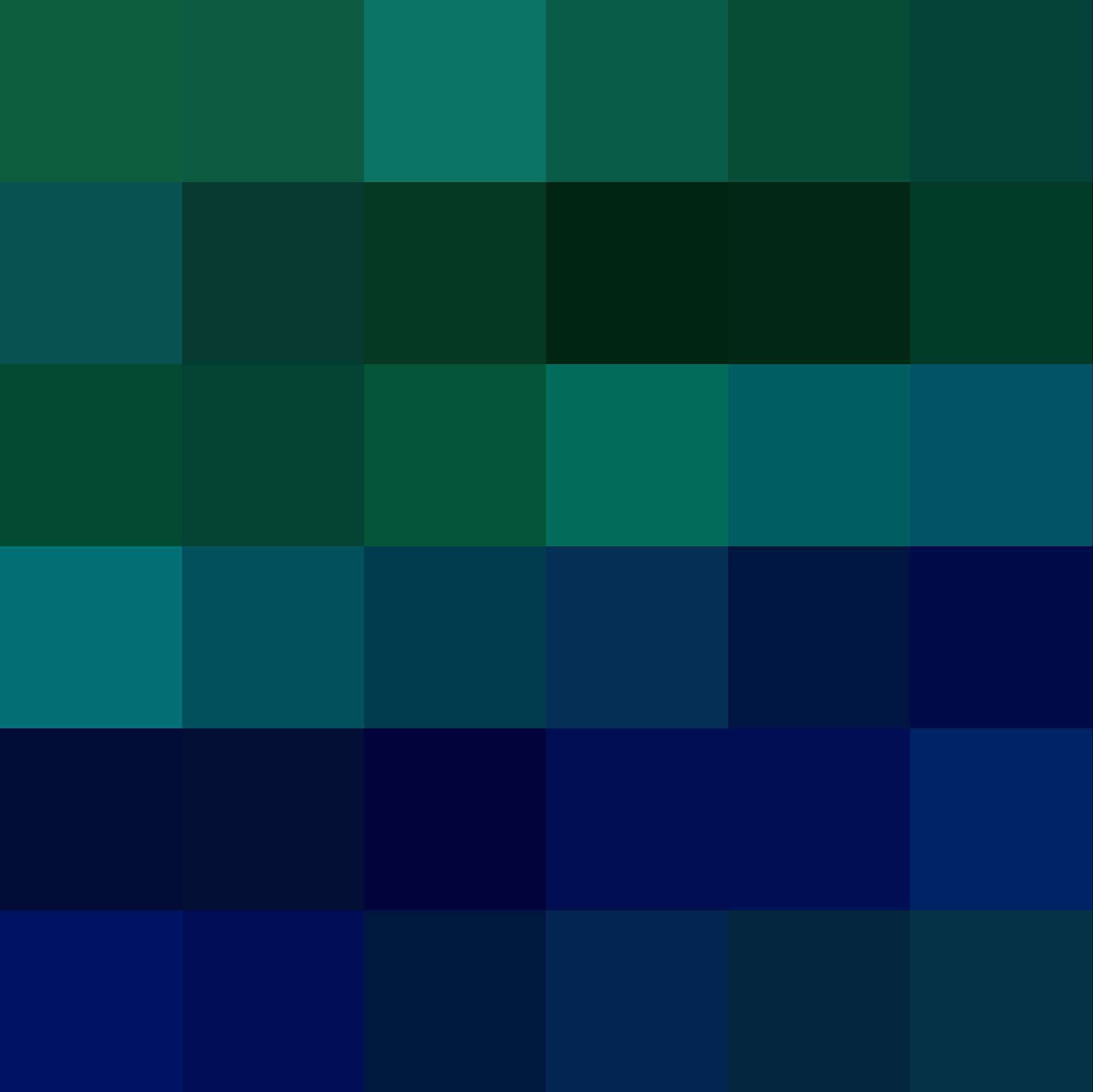
A grid with 81 coloured squares that form a colourful gradient. The colours are various shades of mostly green, and it also has quite some cyan, a bit of yellow, a tiny bit of orange, and a tiny bit of blue in it.

A 8 by 8 grid with coloured squares that form a gradient. The colours are various shades of mostly orange, but it also has quite some yellow, and a tiny bit of red in it.
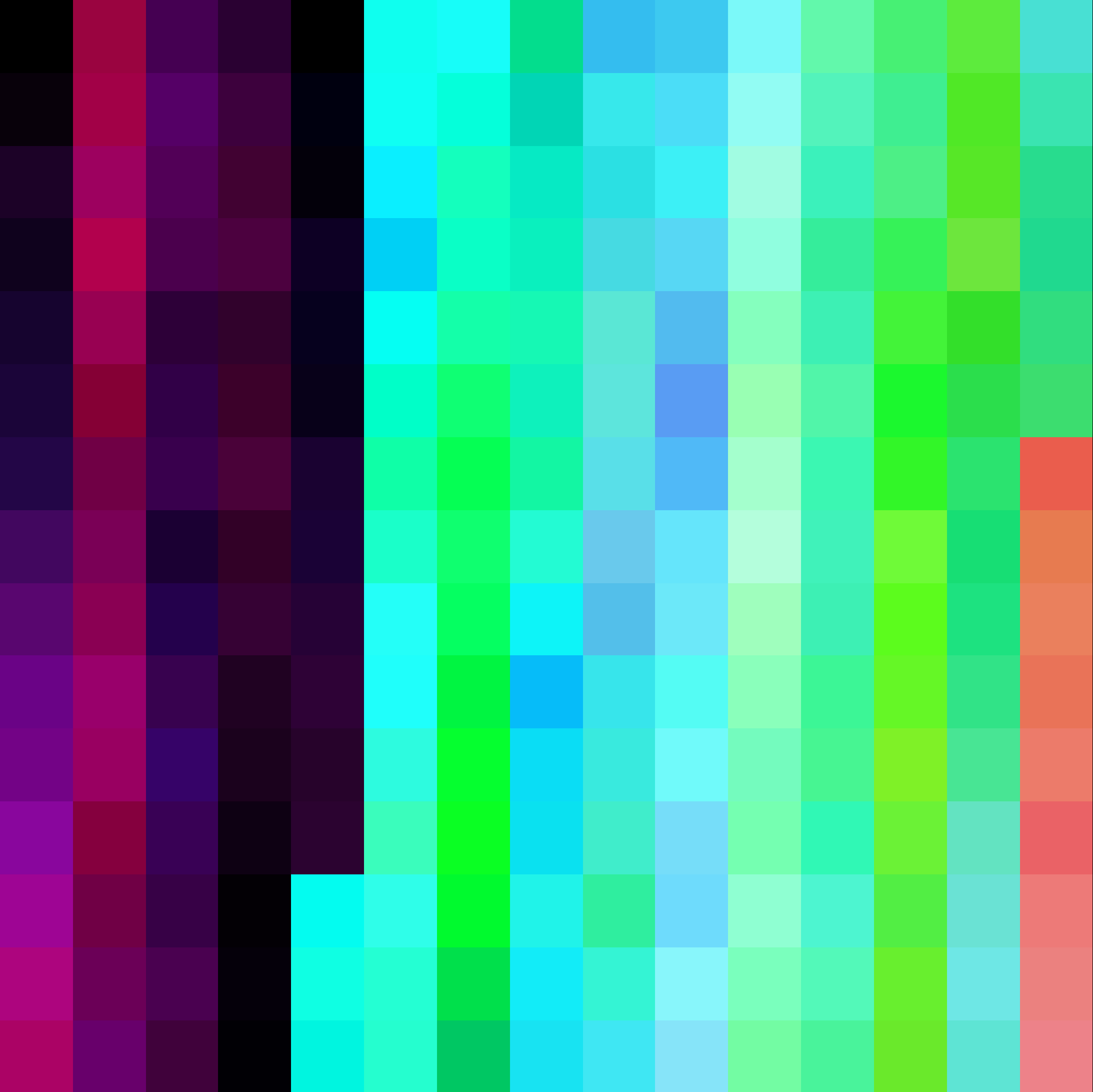
The very, very colourful gradient in this 13 by 13 pixel grid is mostly green, but it also has some magenta, some purple, some rose, a bit of red, a little bit of blue, a little bit of violet, a little bit of indigo, and a tiny bit of cyan in it.

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

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

The very, very colourful gradient in this 12 by 12 pixel grid is mostly red, but it also has some rose, some orange, a bit of yellow, a bit of indigo, a bit of magenta, a little bit of violet, a little bit of purple, a tiny bit of blue, a tiny bit of green, and a tiny bit of lime 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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