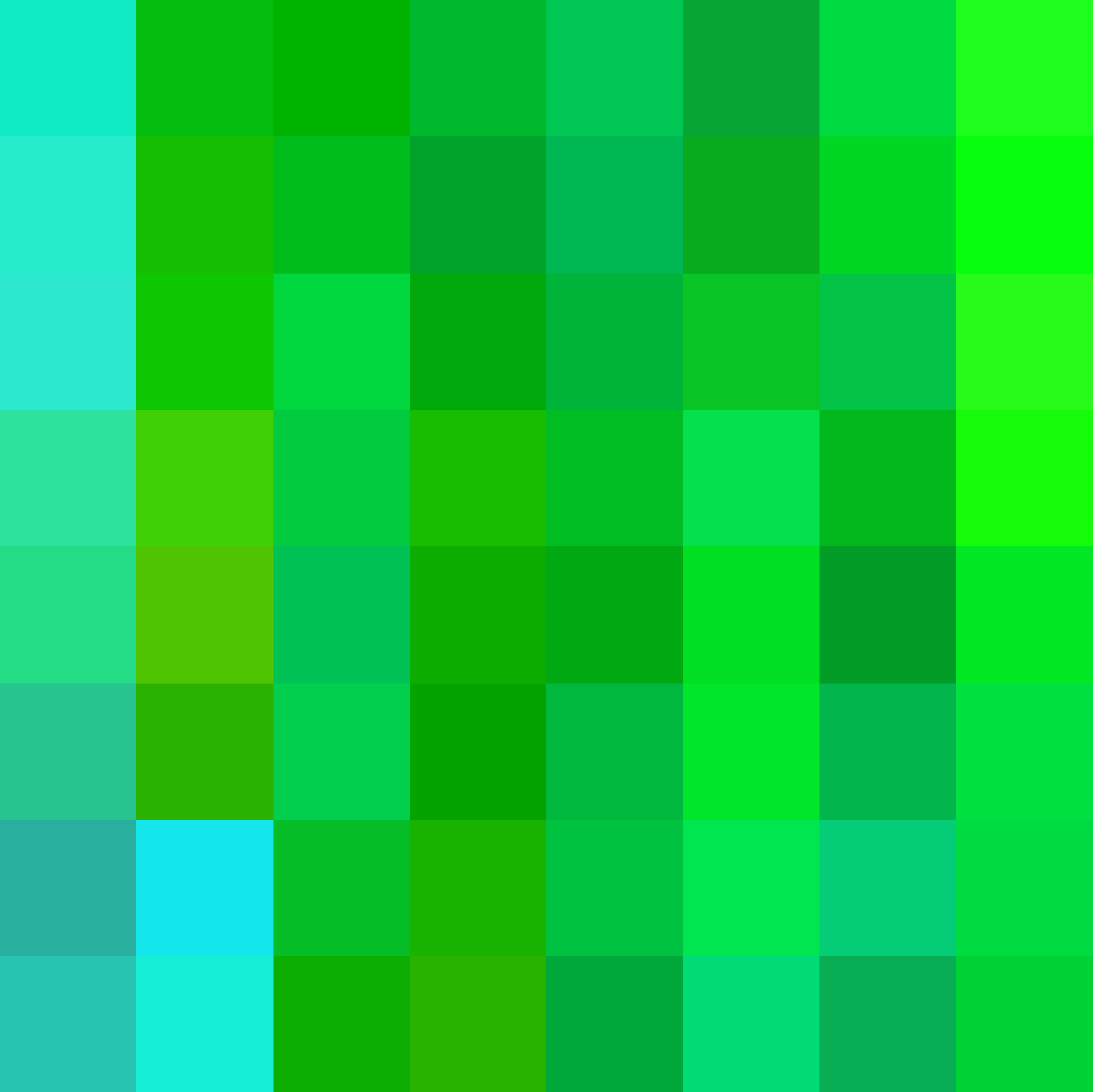# 100 random pixel gradients

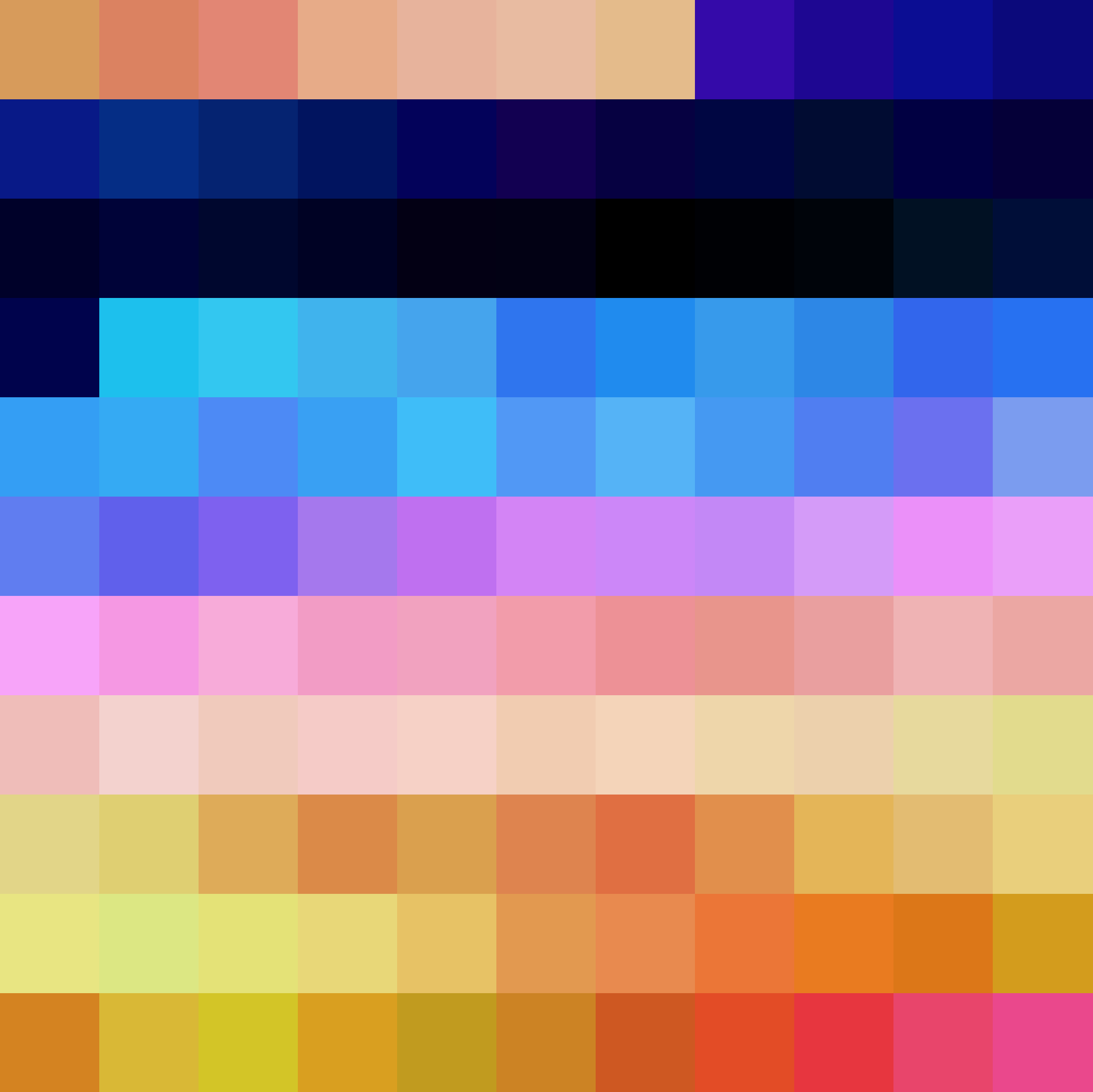Vasilis van Gemert – 14-01-2024

The gradient in this 7 by 7 pixel grid is mostly blue, but it also has quite some indigo, a bit of violet, and a little bit of purple in it.

This two tone gradient, generated in this 8 by 8 pixel grid, is mostly green, but it also has some cyan in it.
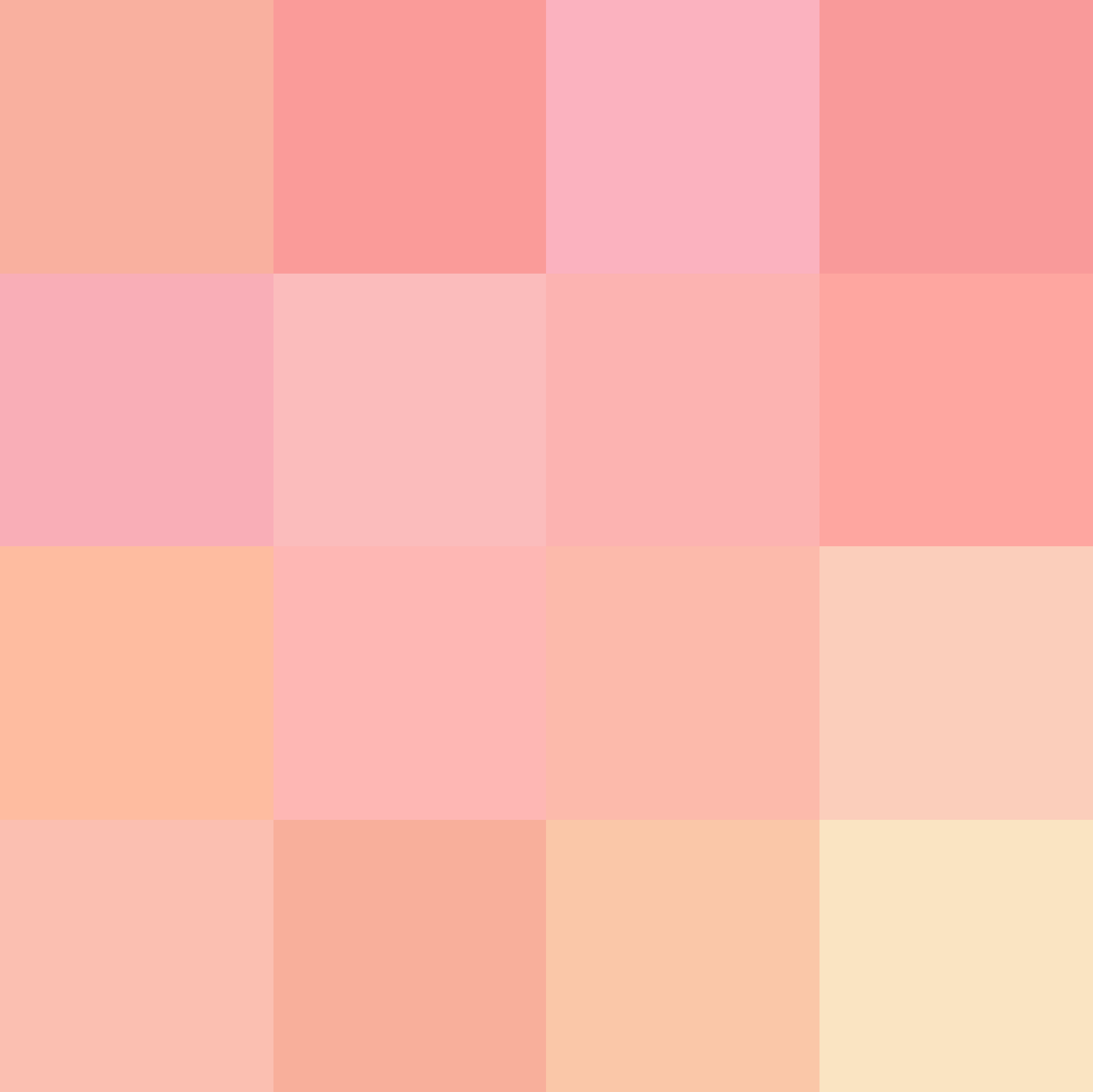
The gradient in this 7 by 7 pixel grid is mostly red, and it also has quite some orange, and a tiny bit of rose in it.
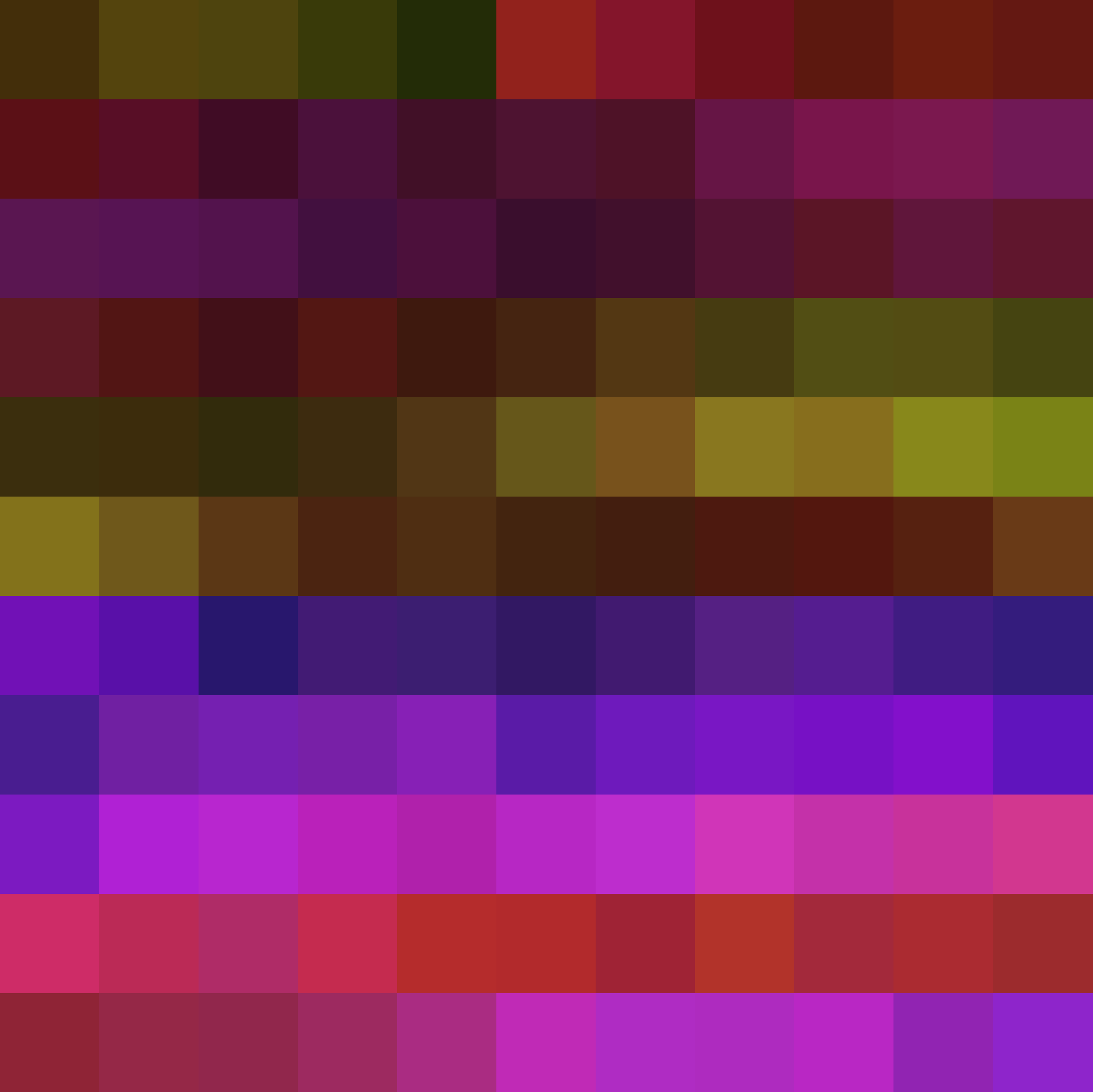
This very, very colourful gradient, generated in this 11 by 11 pixel grid, is mostly blue, but it also has quite some orange, some red, a bit of indigo, a bit of yellow, a little bit of purple, a little bit of magenta, a tiny bit of rose, a tiny bit of cyan, and a tiny bit of violet in it.

A colourful grid of 100 blocks. It's mostly red, and it also has quite some orange, quite some green, some yellow, and a little bit of lime in it.

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

This very, very colourful pixel gradient—it is 11 cells wide, 11 cells high—is mostly red, and it also has some orange, some yellow, some purple, some magenta, a bit of violet, a little bit of rose, a tiny bit of indigo, and a tiny bit of lime in it.
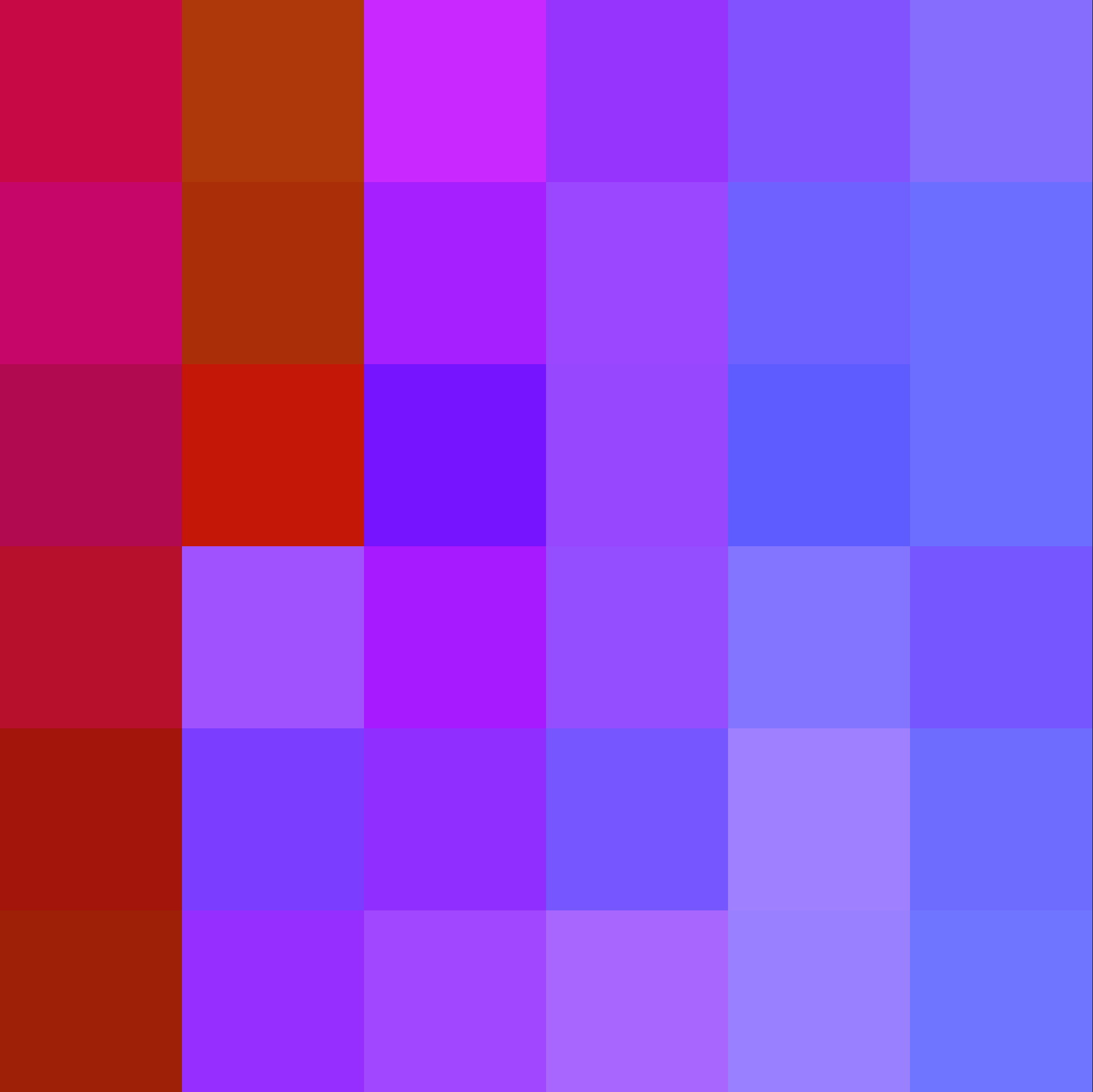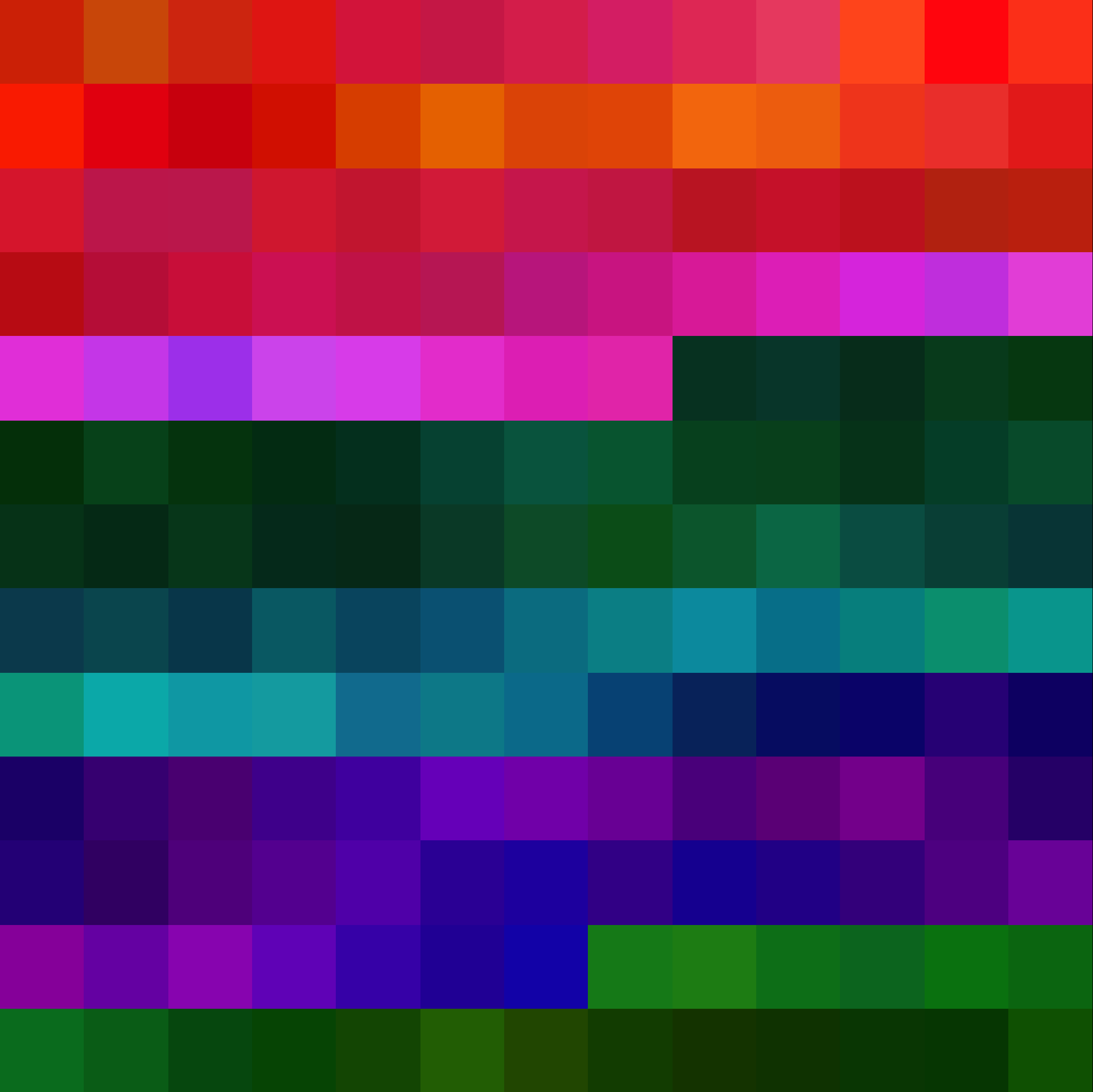
The cells in this 10 by 10 pixel grid form a very colourful gradient. It is mostly magenta, and it also has some rose, a bit of purple, a little bit of violet, a little bit of indigo, and a little bit of red in it.
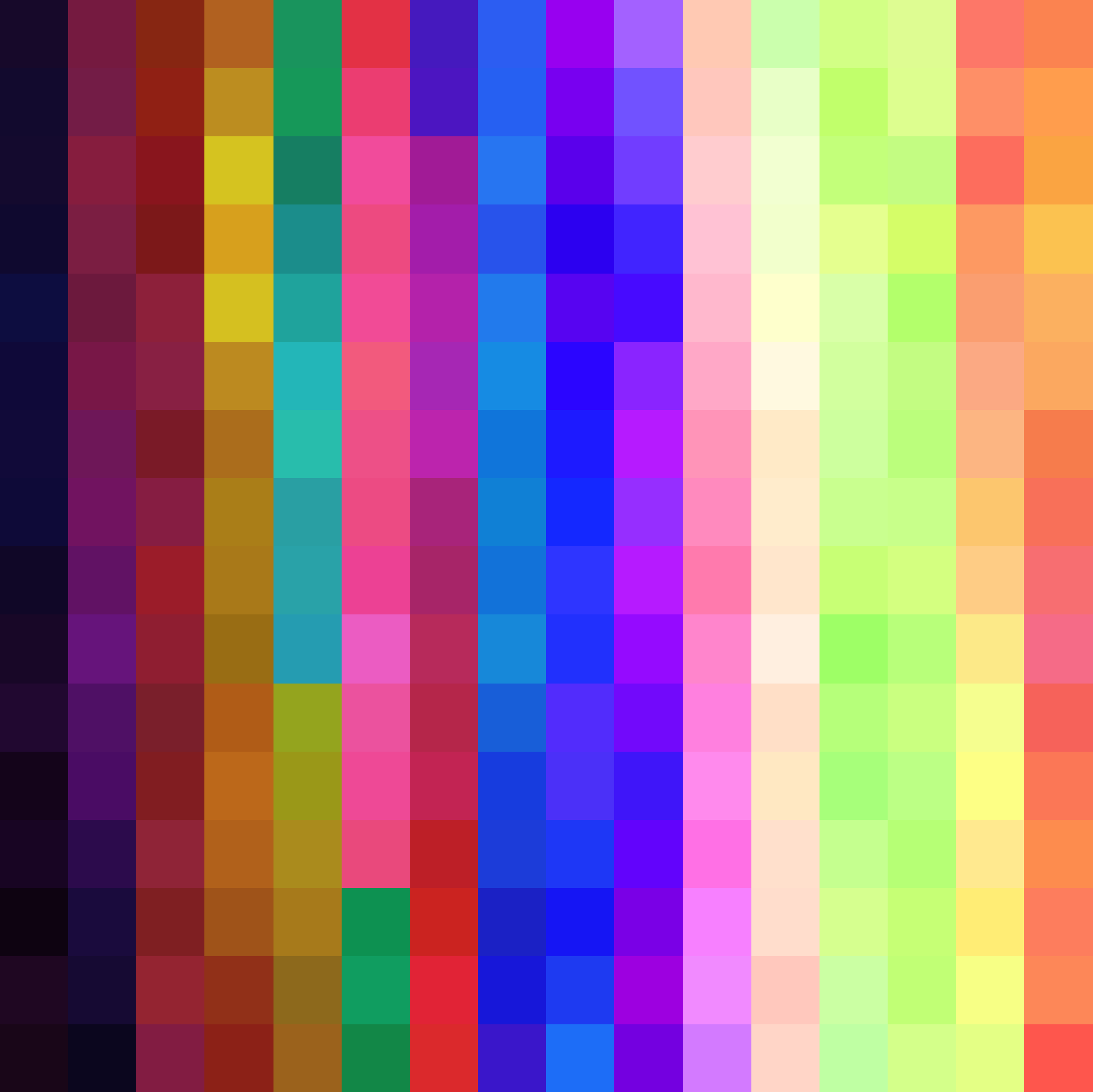
A 14 by 14 grid with coloured squares that form a very colourful gradient. The colours are various shades of mostly red, and it also has some green, a little bit of orange, a tiny bit of yellow, a tiny bit of rose, and a tiny bit of lime in it.
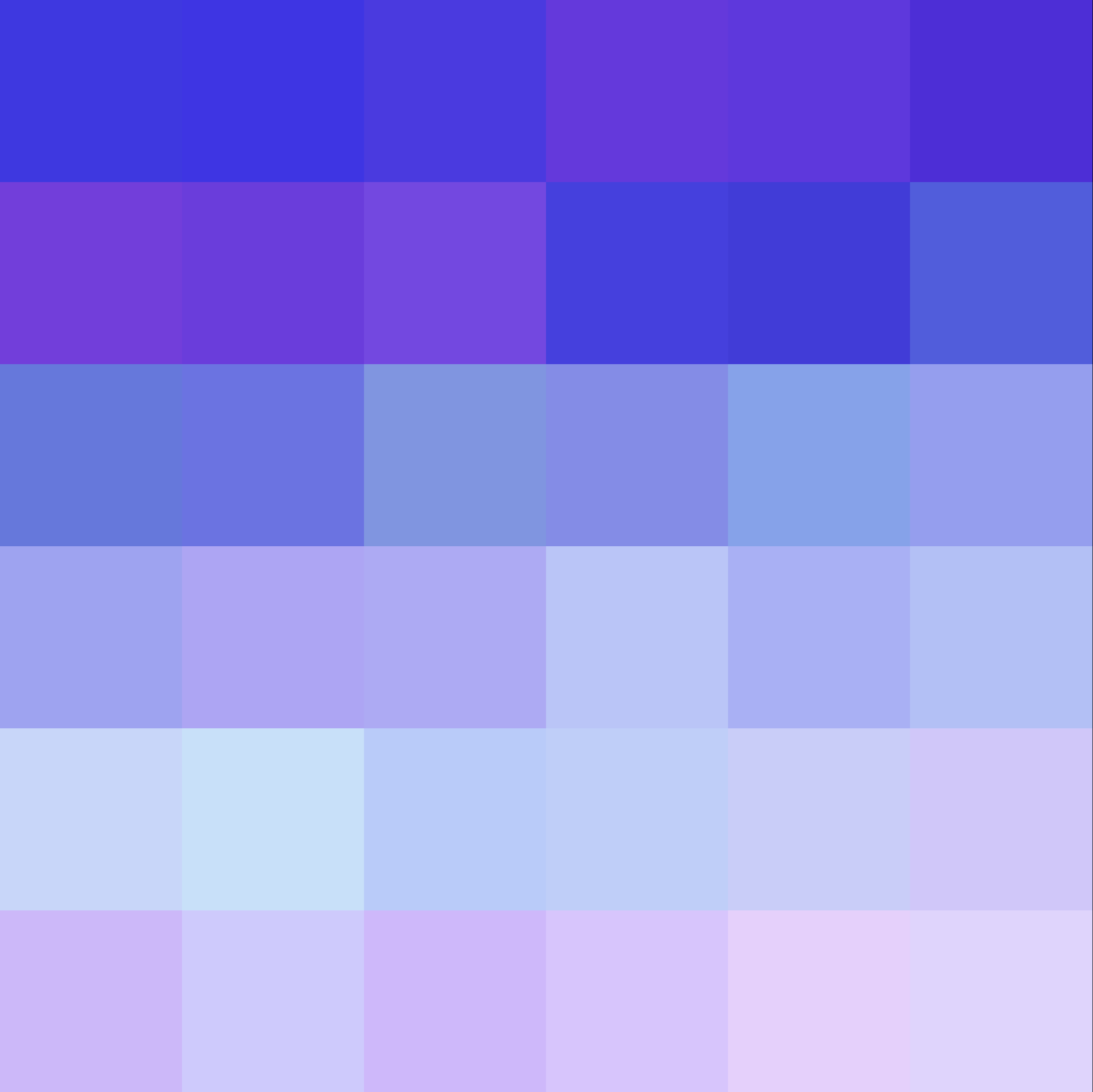
A 6 by 6 grid with coloured squares that form a very colourful gradient. The colours are various shades of mostly indigo, and it also has quite some violet, some red, a bit of rose, a bit of purple, a bit of blue, and a little bit of orange in it.
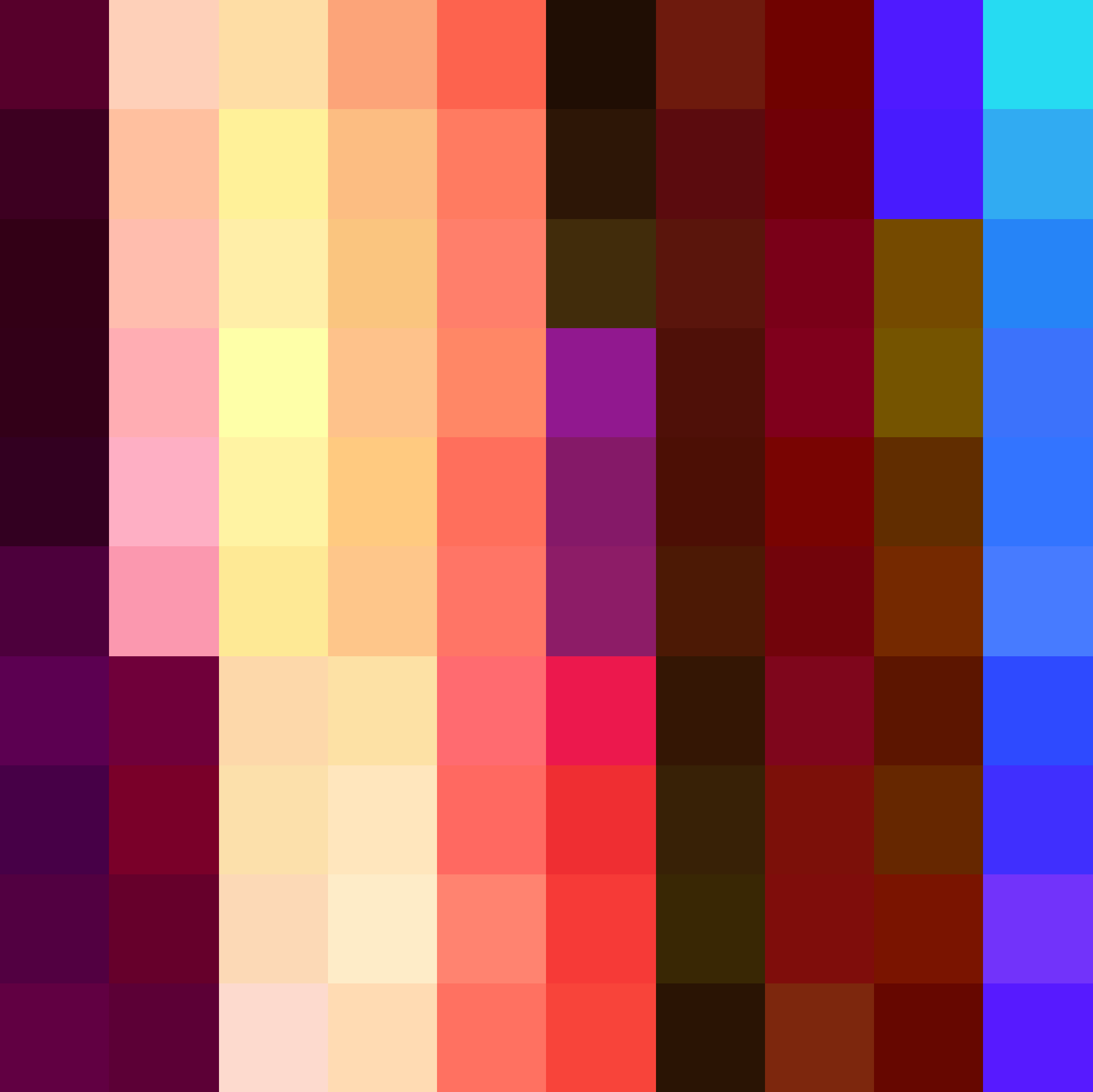
A 13 by 13 grid with coloured squares that form a very, very colourful gradient. The colours are various shades of mostly red, and it also has quite some green, some cyan, a bit of purple, a bit of indigo, a little bit of blue, a little bit of violet, a little bit of orange, and a tiny bit of magenta in it.

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

A 6 by 6 grid with coloured squares that form a gradient. The colours are various shades of mostly indigo, but it also has a lot of blue, and a little bit of violet in it.
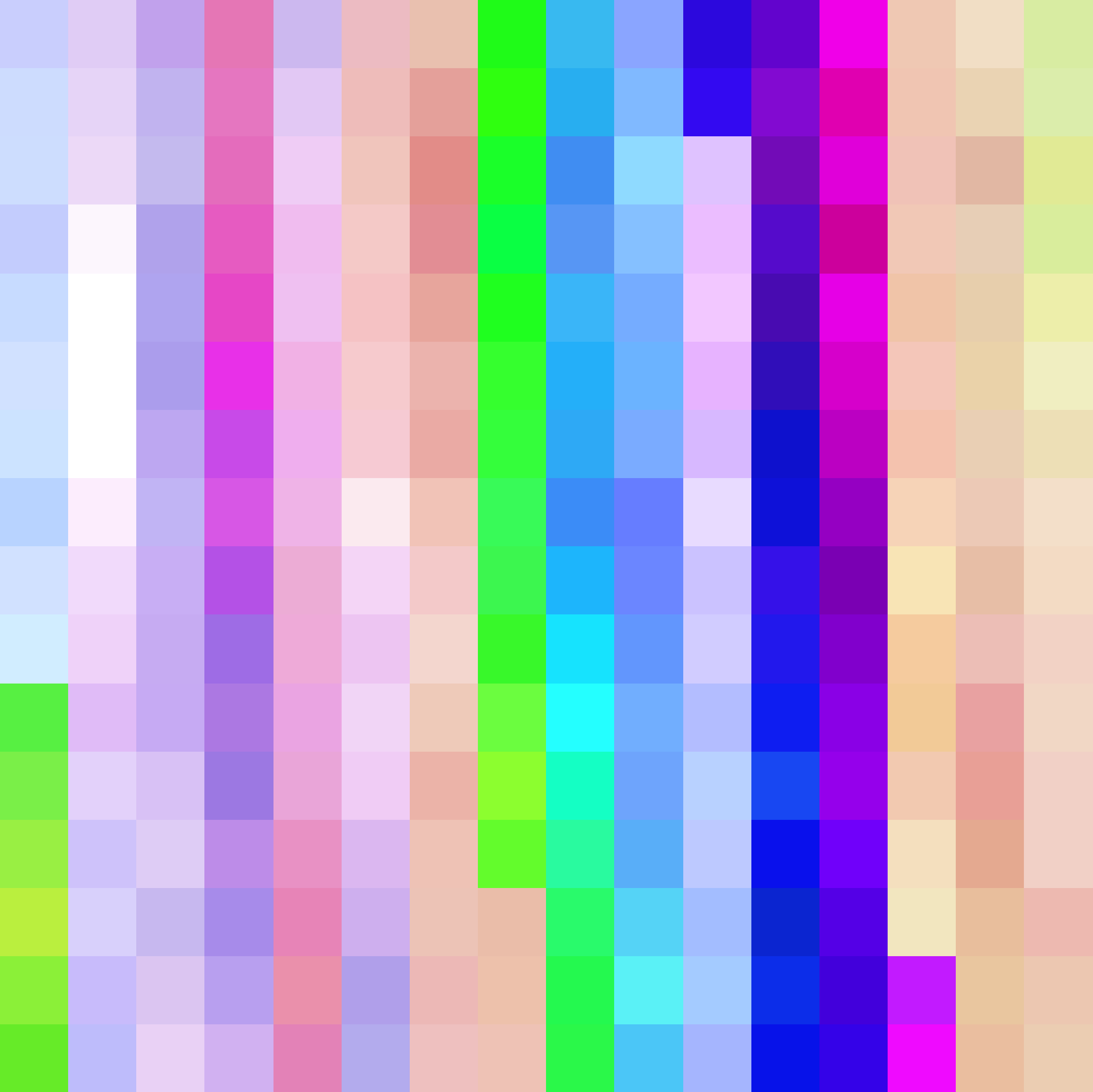
This very, very colourful pixel gradient—it is 10 cells wide, 10 cells high—is mostly red, but it also has quite some orange, a bit of magenta, a bit of rose, a little bit of blue, a little bit of yellow, a little bit of indigo, and a tiny bit of cyan in it.
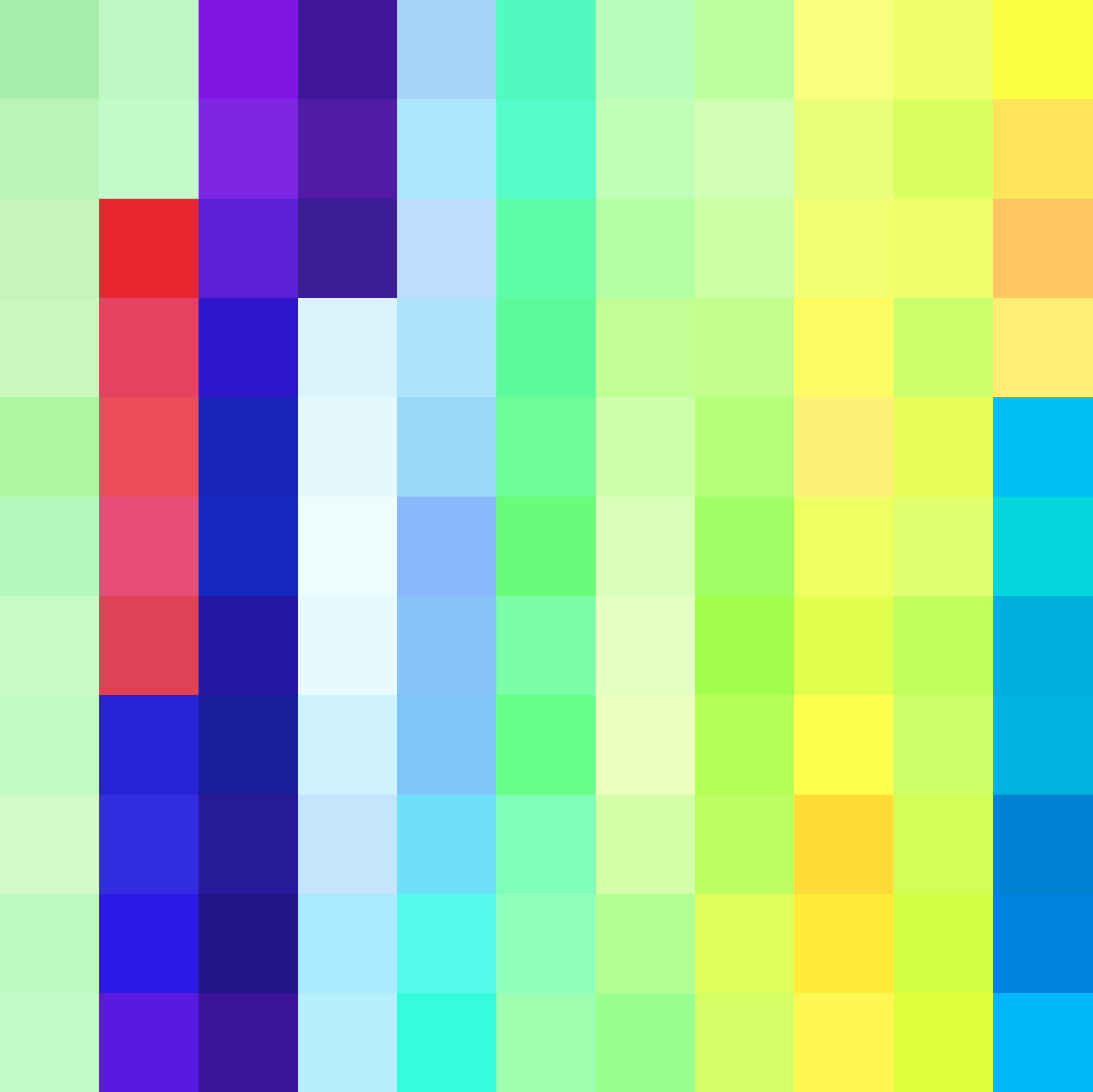
There's a pixel gradient in this 7 by 7 grid. It is mostly yellow, but it also has a lot of orange, and a tiny bit of lime in it.
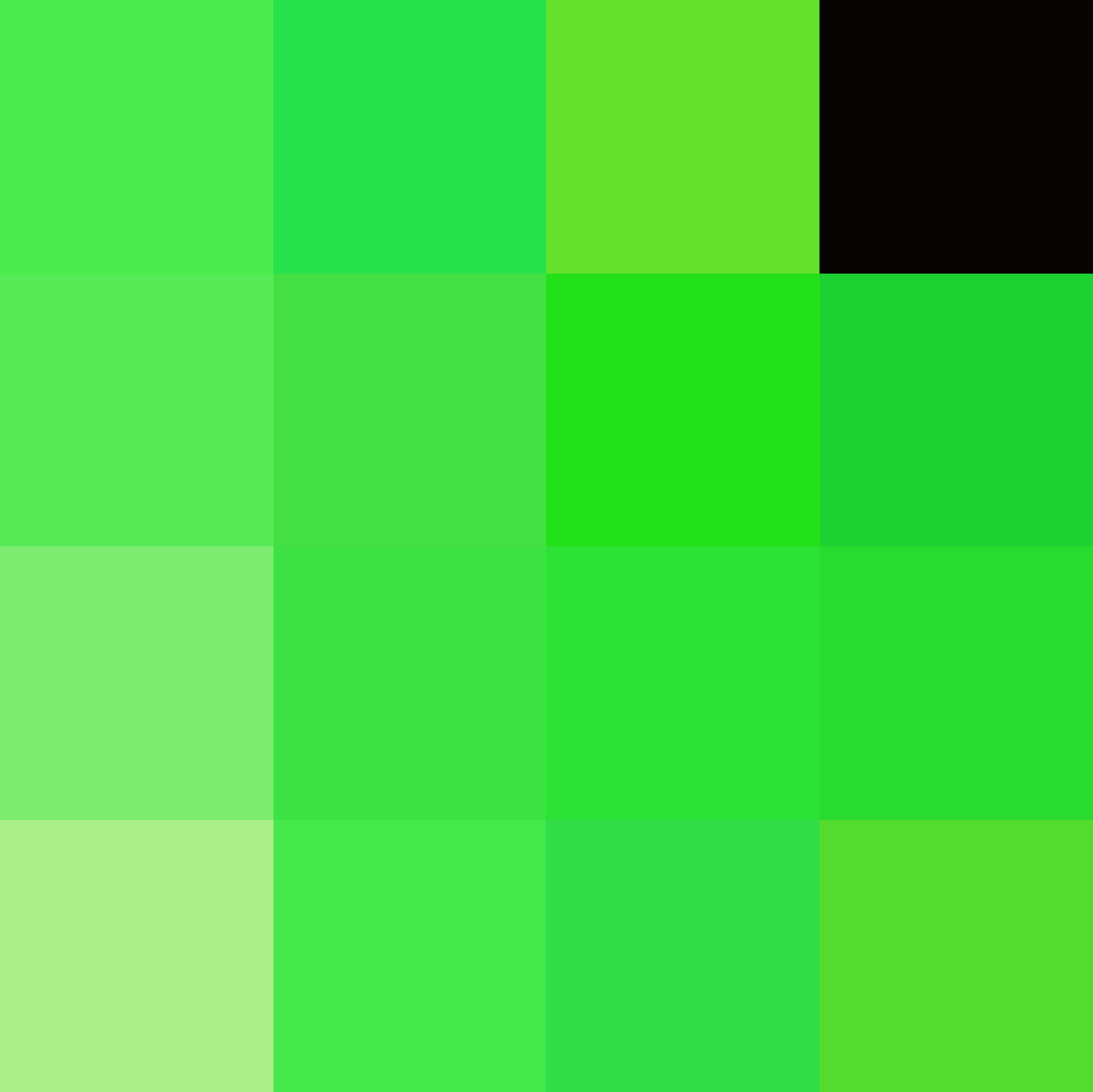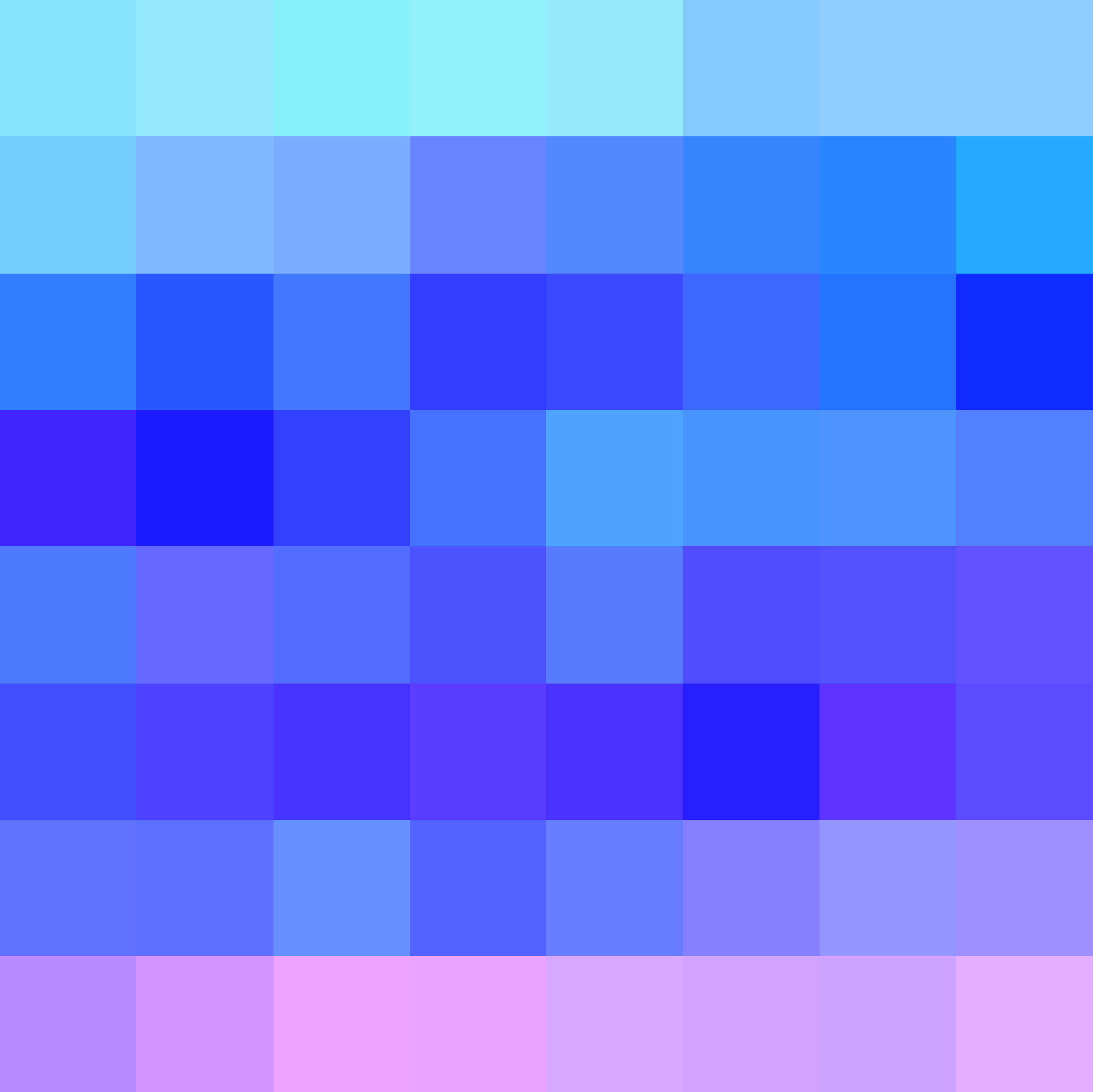
This very, very colourful gradient, generated in this 16 by 16 pixel grid, is mostly blue, and it also has some orange, some magenta, some red, a bit of indigo, a bit of purple, a bit of green, a bit of violet, a tiny bit of cyan, a tiny bit of lime, a tiny bit of rose, and a tiny bit of yellow in it.

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

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

This colourful gradient, generated in this 8 by 8 pixel grid, is mostly blue, and it also has some indigo, a bit of cyan, a bit of purple, and a little bit of violet in it.
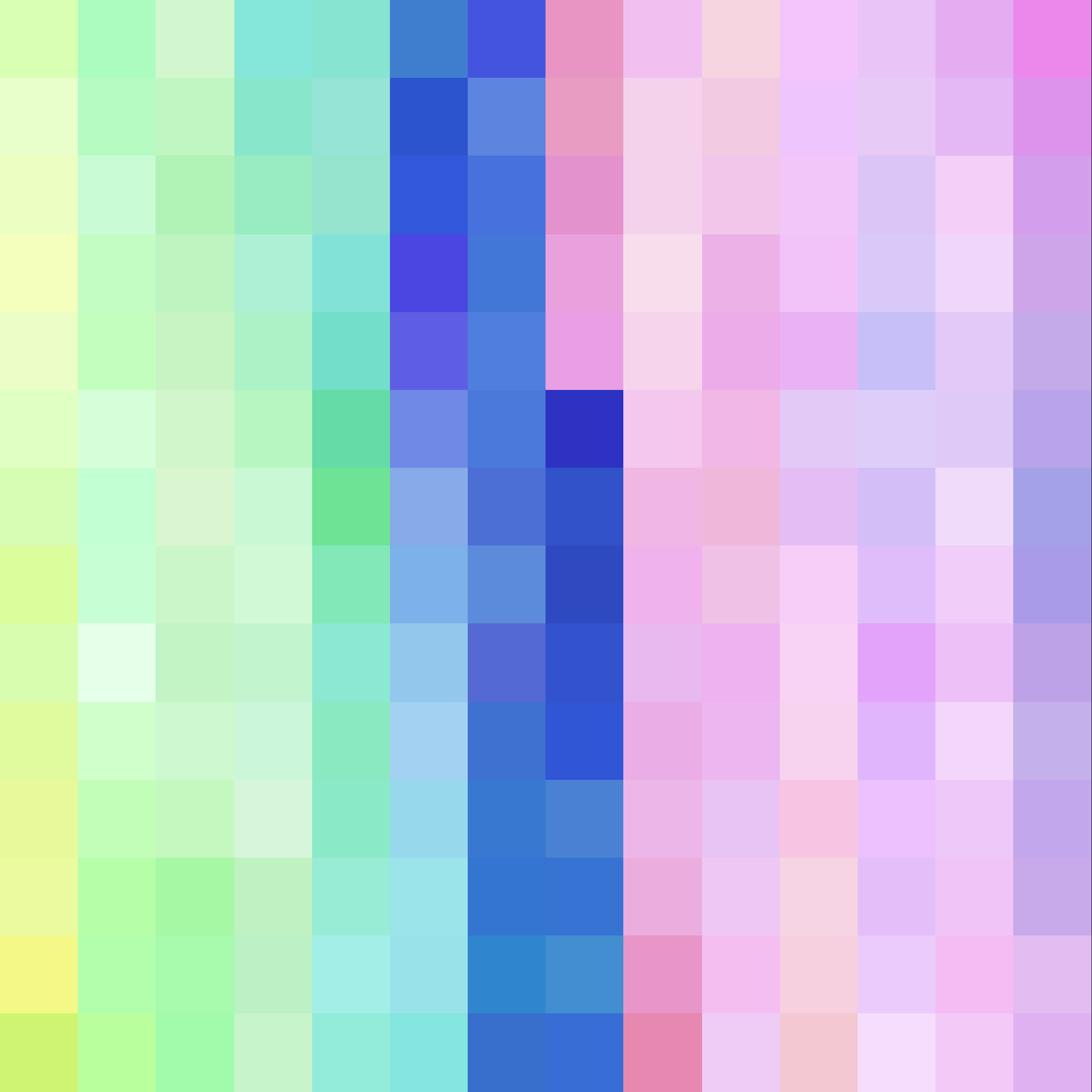
There's a very, very colourful pixel gradient in this 15 by 15 grid. It is mostly blue, and it also has some indigo, some cyan, a bit of magenta, a little bit of rose, a little bit of violet, a little bit of purple, a tiny bit of orange, a tiny bit of yellow, a tiny bit of green, and a tiny bit of red in it.

A colourful grid of 49 blocks. It's mostly cyan, but it also has some blue, a bit of green, a little bit of lime, and a tiny bit of yellow in it.
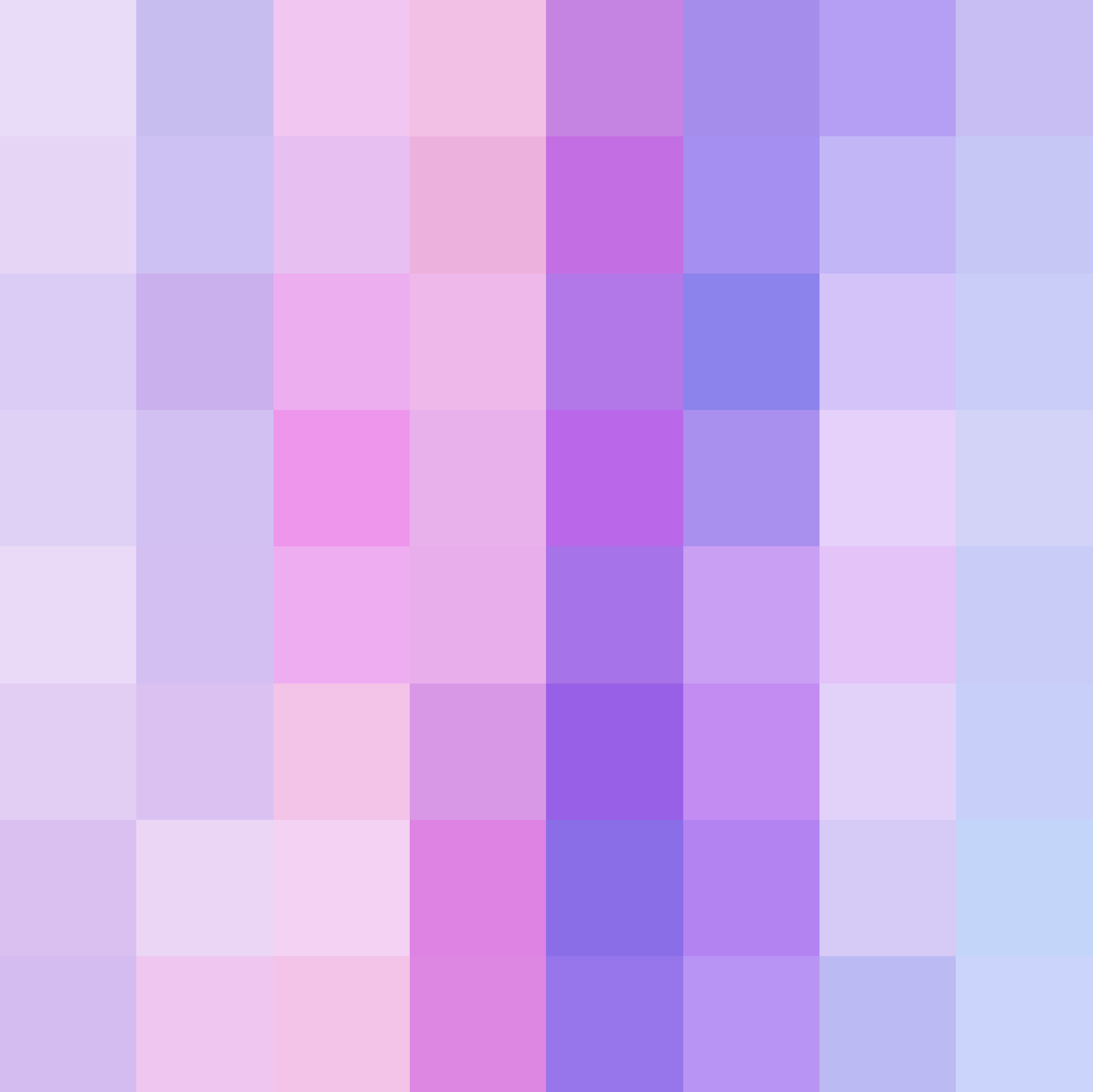
A grid with 196 coloured squares that form a gradient. The colours are various shades of mostly green, but it also has some cyan, and some blue in it.
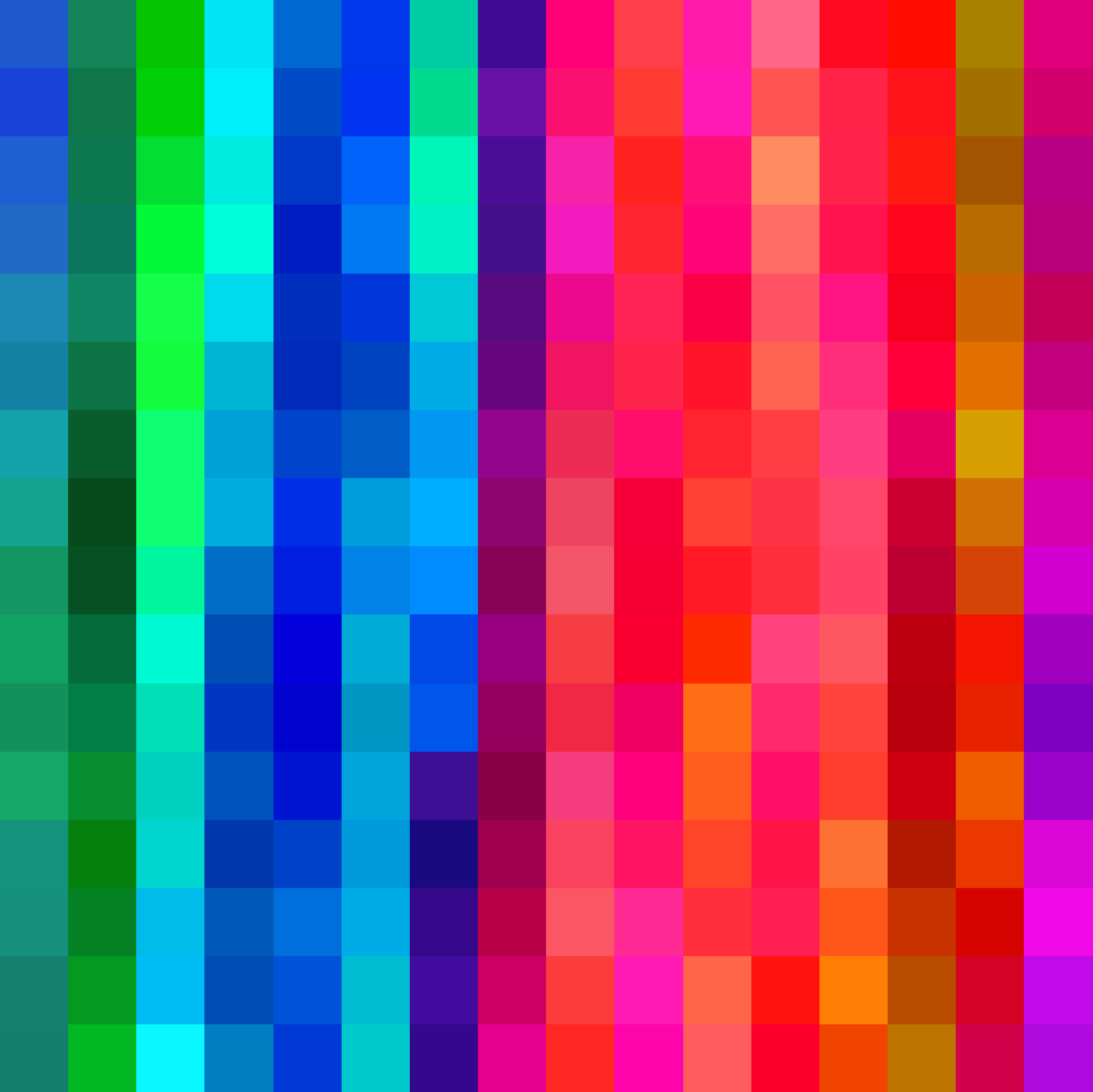
The cells in this 14 by 14 pixel grid form a very, very colourful gradient. It is mostly green, and it also has some magenta, some blue, some purple, a little bit of cyan, a little bit of indigo, a little bit of rose, a little bit of violet, a tiny bit of lime, a tiny bit of yellow, and a tiny bit of red in it.
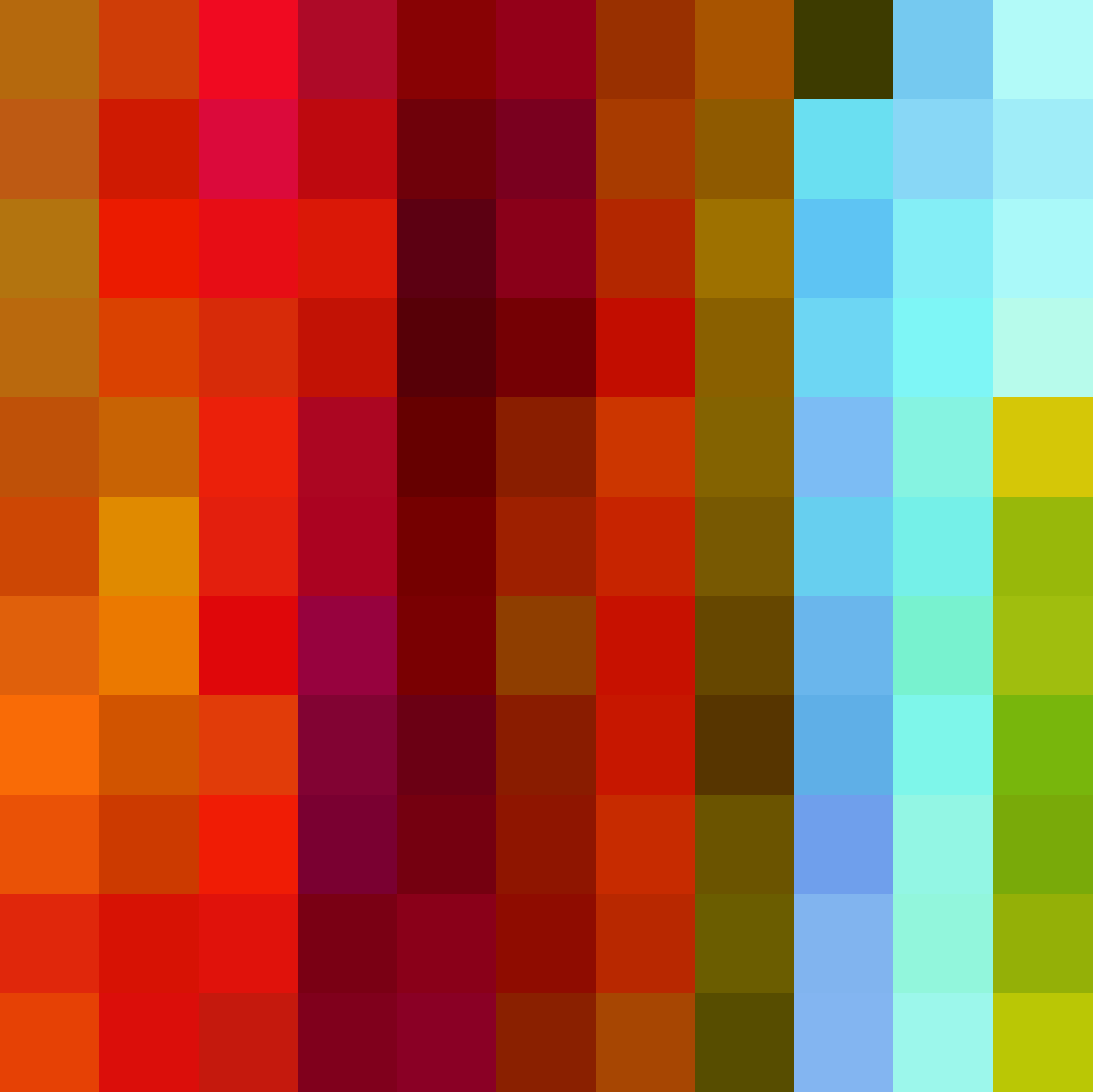
This colourful gradient, generated in this 8 by 8 pixel grid, is mostly indigo, but it also has quite some violet, quite some magenta, quite some purple, and a bit of blue in it.

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

Here's a 5 by 5 pixelated grid that forms a two tone gradient. It is mostly green, and it also has quite some cyan in it.
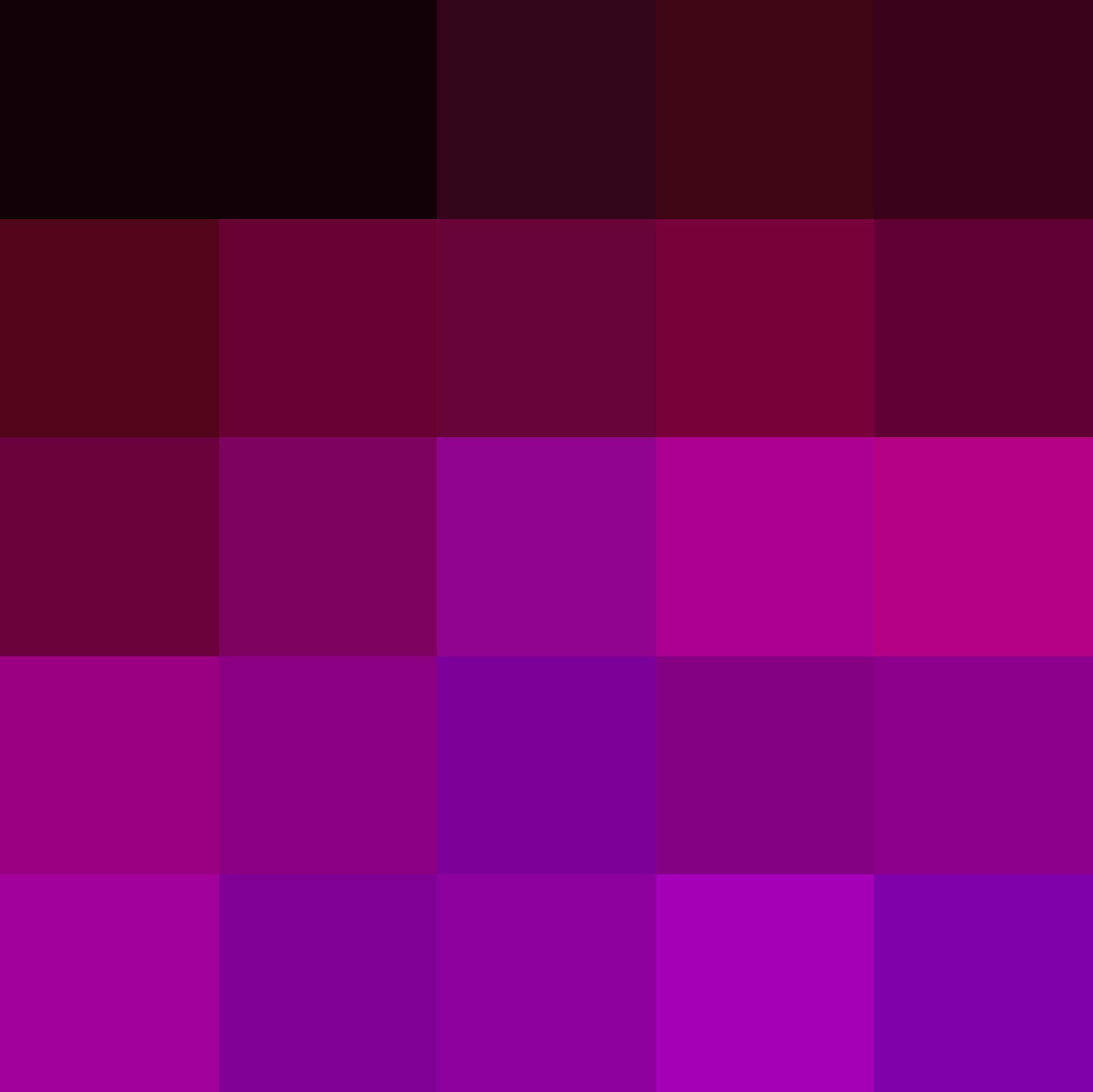
This very colourful gradient, generated in this 11 by 11 pixel grid, is mostly red, but it also has quite some orange, some cyan, a bit of blue, a bit of yellow, a tiny bit of green, and a tiny bit of lime in it.
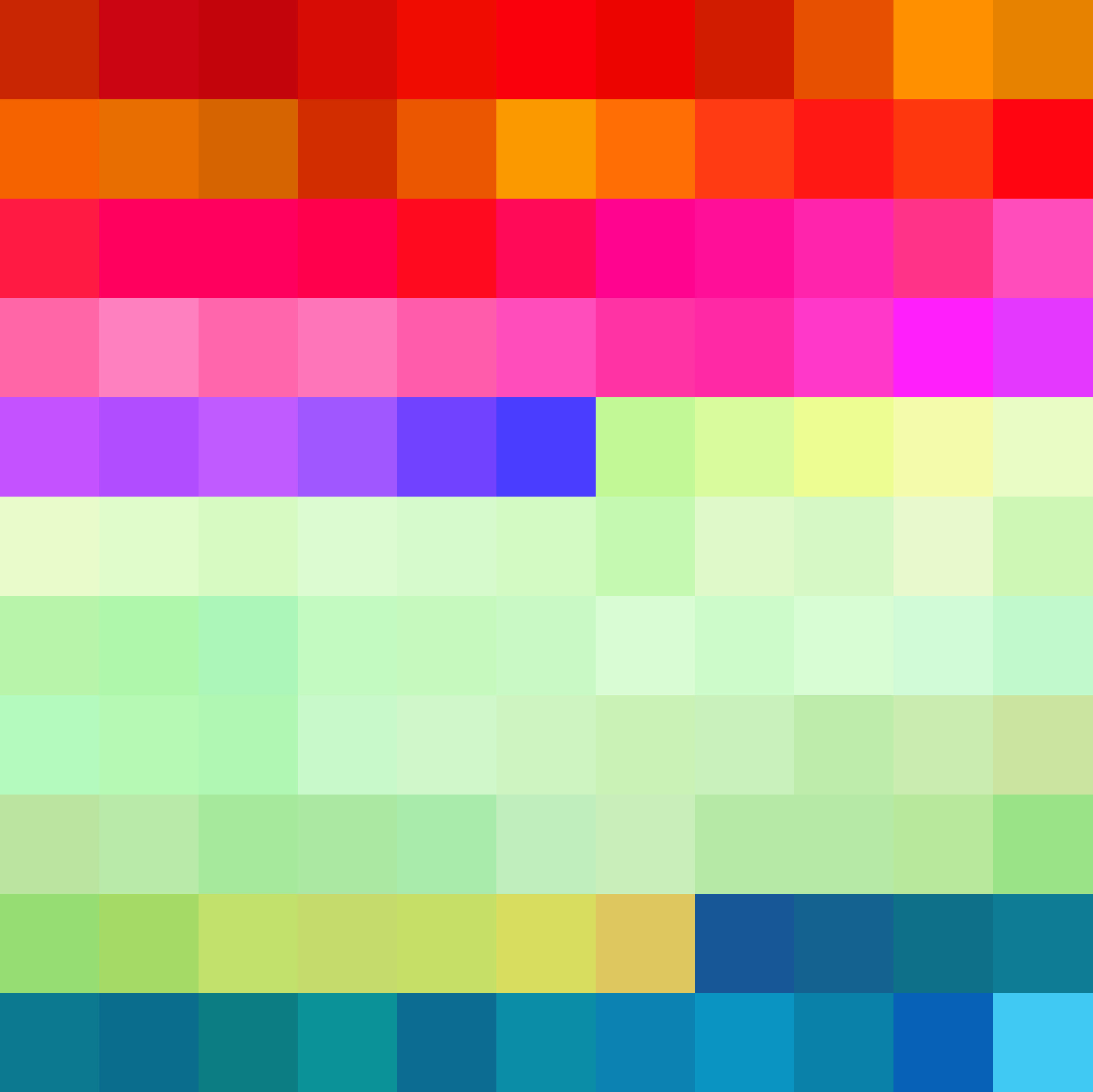
This very, very colourful pixel gradient—it is 14 cells wide, 14 cells high—is mostly indigo, but it also has some blue, some magenta, some green, some yellow, a bit of violet, a bit of red, a little bit of cyan, a little bit of rose, a little bit of orange, a little bit of purple, and a tiny bit of lime in it.

Here's a 4 by 4 pixelated grid that forms a colourful gradient. It is mostly green, and it also has some yellow, some orange, a little bit of lime, and a little bit of blue in it.
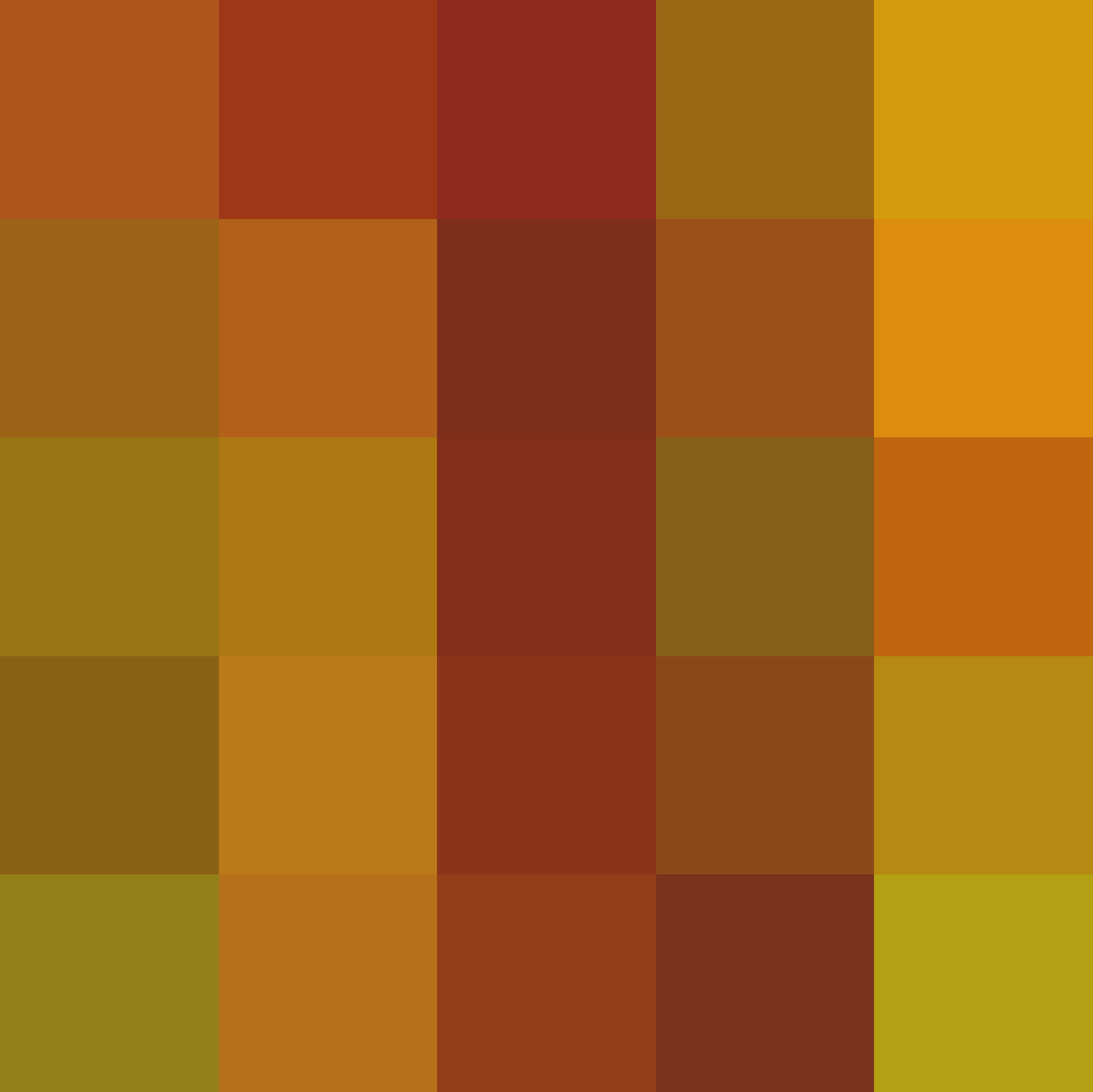
There's a pixel gradient in this 5 by 5 grid. It is mostly magenta, and it also has quite some rose, a bit of purple, and a little bit of red in it.
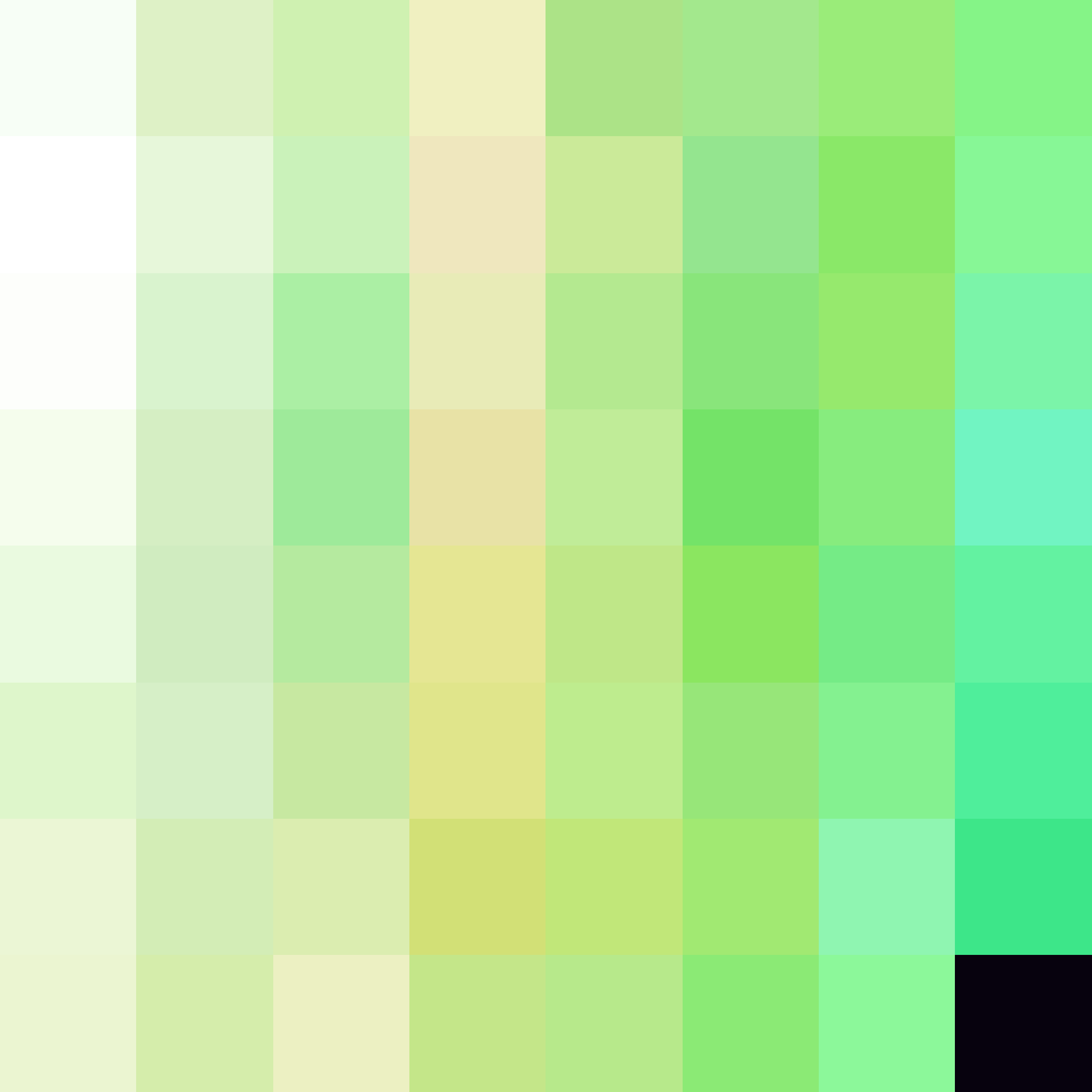
This very colourful gradient, generated in this 11 by 11 pixel grid, is mostly green, but it also has quite some red, a bit of orange, a bit of blue, a little bit of cyan, a little bit of yellow, and a tiny bit of lime in it.

A 5 by 5 grid with coloured squares that form a gradient. The colours are various shades of mostly orange, and it also has quite some red, and a bit of yellow in it.

The gradient in this 8 by 8 pixel grid is mostly green, but it also has some yellow, a little bit of lime, and a tiny bit of violet in it.
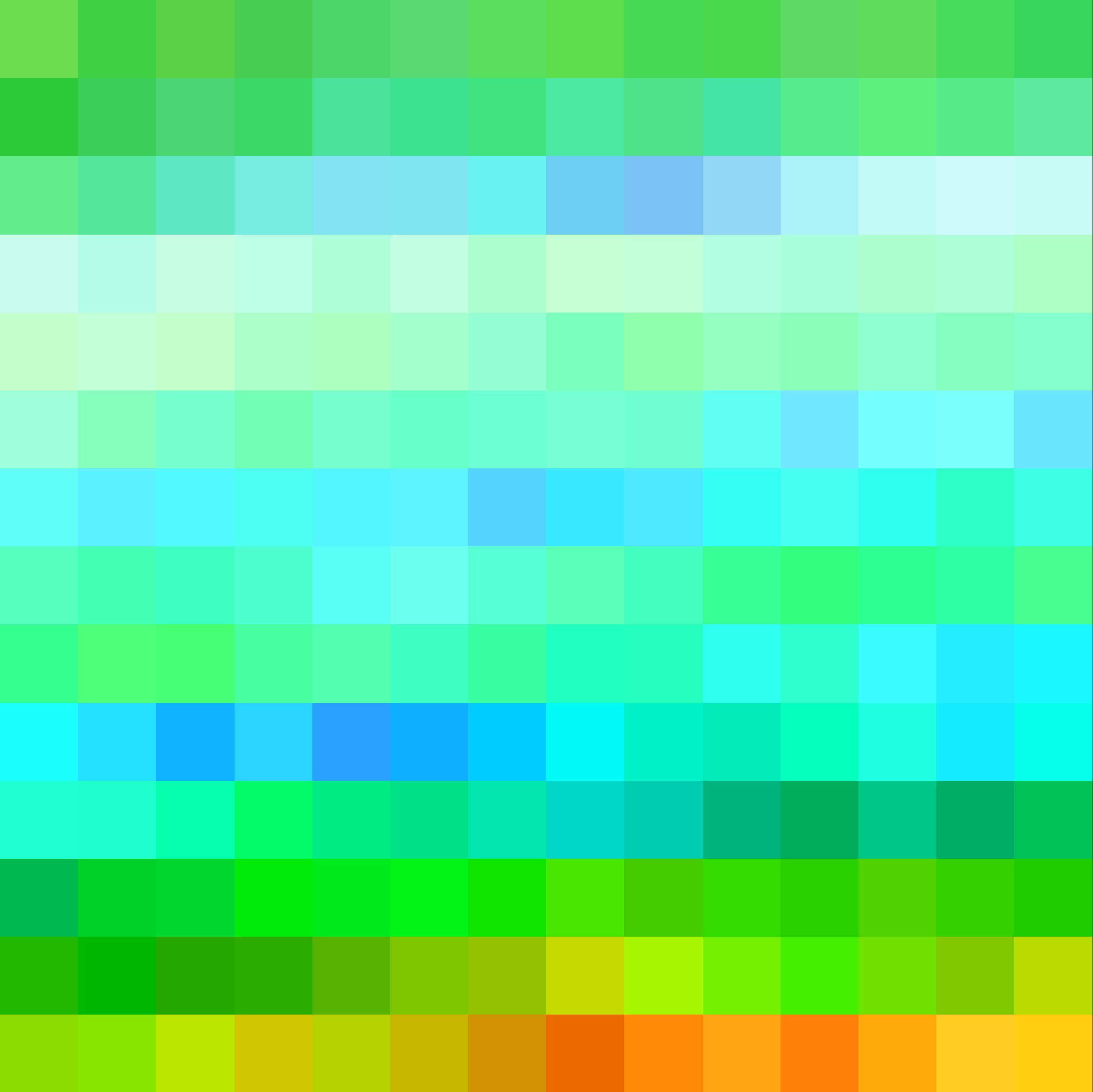
An 11 by 11 grid with coloured squares that form a very colourful gradient. The colours are various shades of mostly purple, but it also has quite some indigo, some violet, a bit of cyan, a little bit of blue, a little bit of magenta, and a tiny bit of green in it.
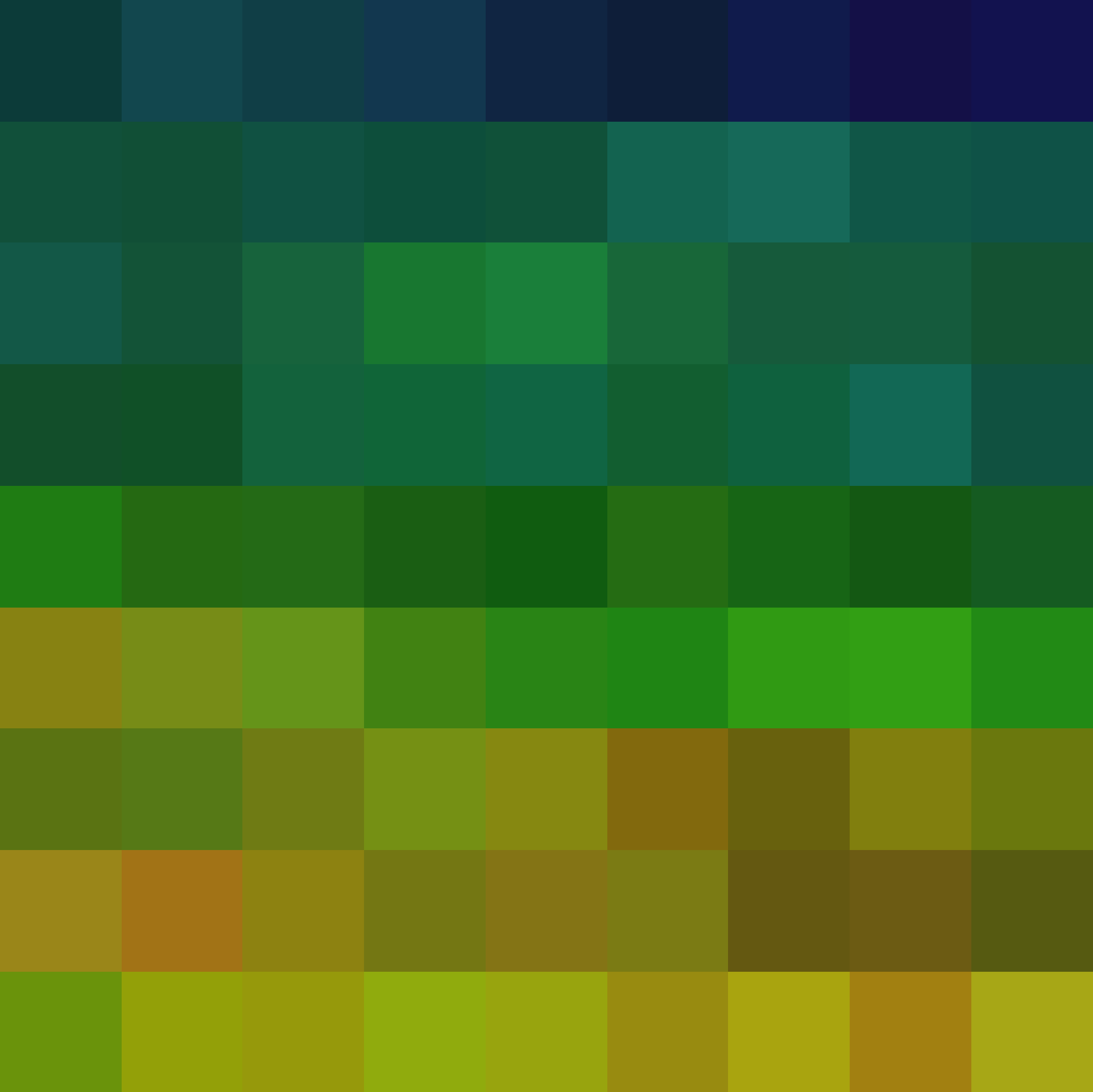
A very colourful grid of 81 blocks. It's mostly green, but it also has quite some orange, quite some yellow, a little bit of lime, a little bit of red, and a tiny bit of cyan in it.
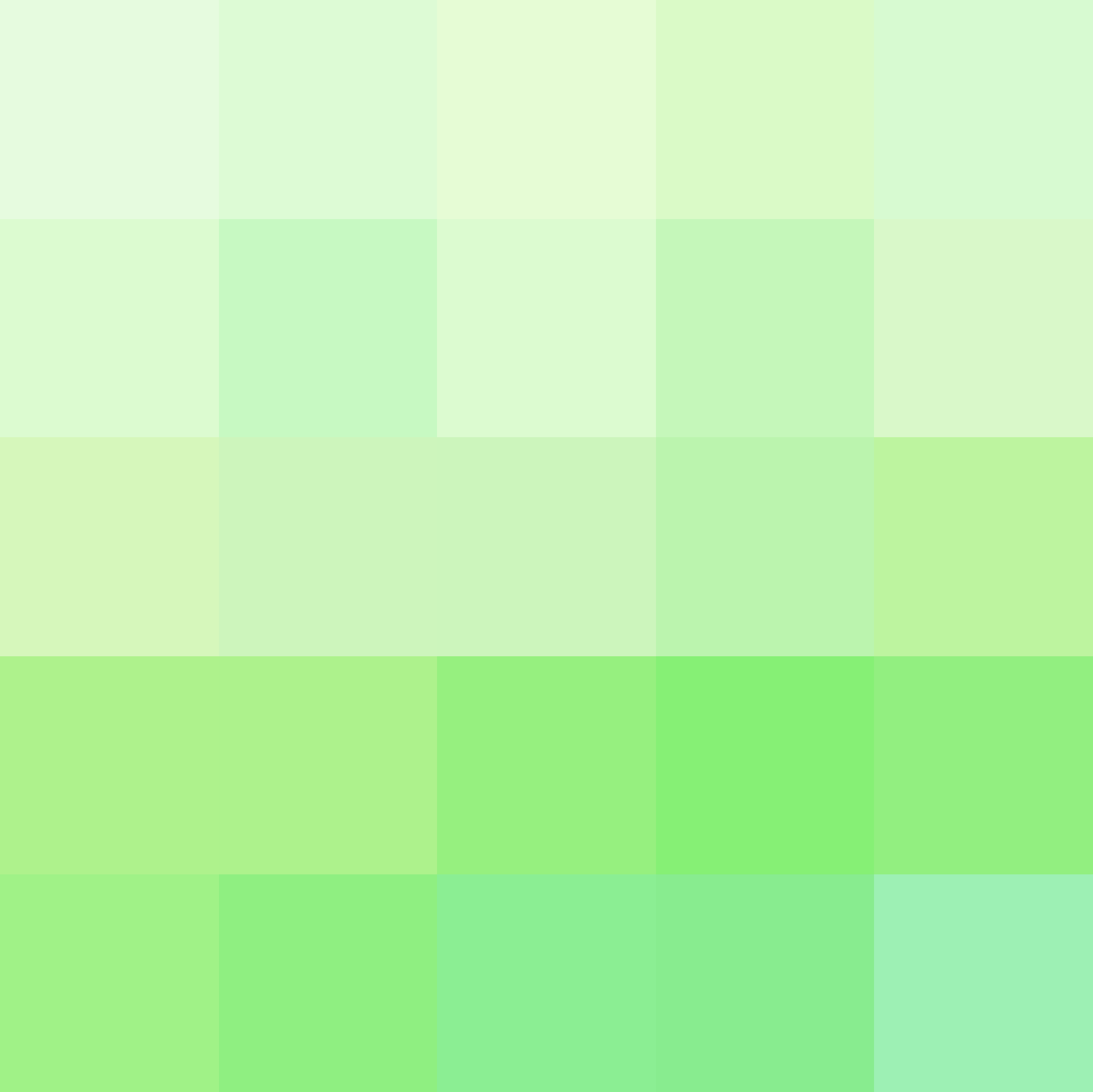
A grid of 16 blocks. It's mostly green, but it also has quite some orange, and a little bit of red in it.

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

This very colourful pixel gradient—it is 9 cells wide, 9 cells high—is mostly green, and it also has quite some yellow, some cyan, a little bit of blue, a little bit of lime, a tiny bit of indigo, and a tiny bit of orange in it.
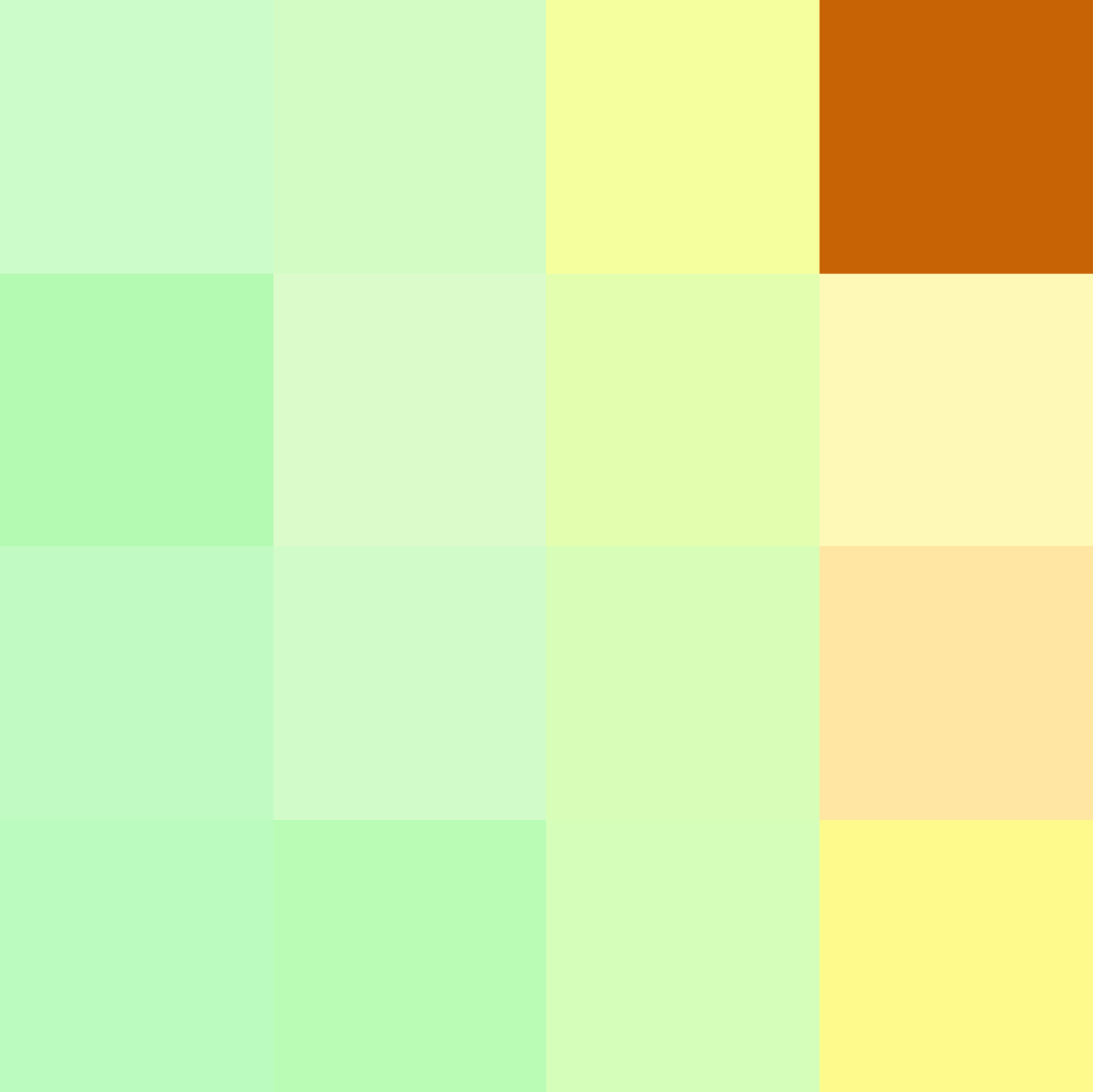
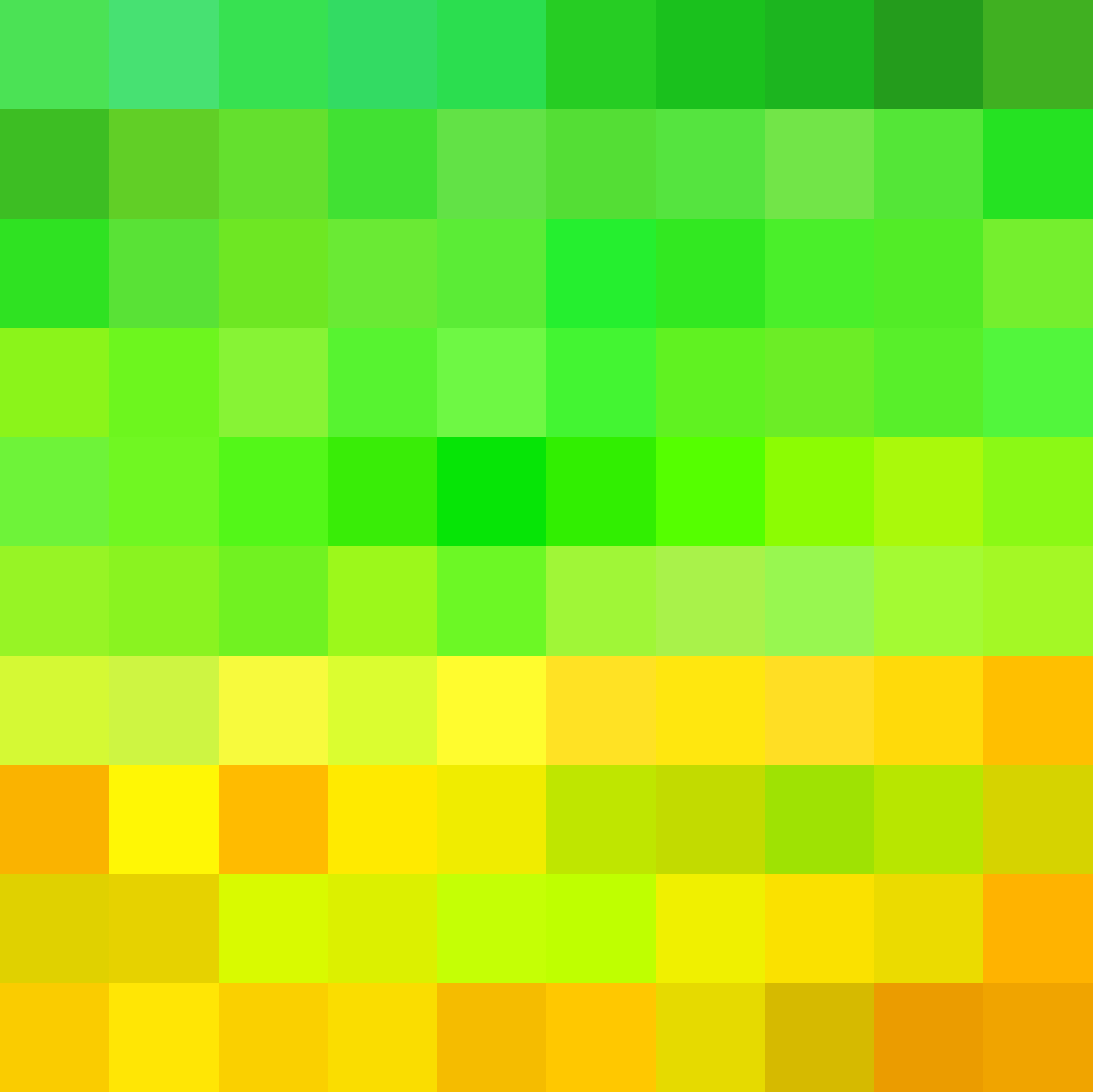A grid with 25 coloured squares that form a monochrome gradient. The colours are various shades of green.
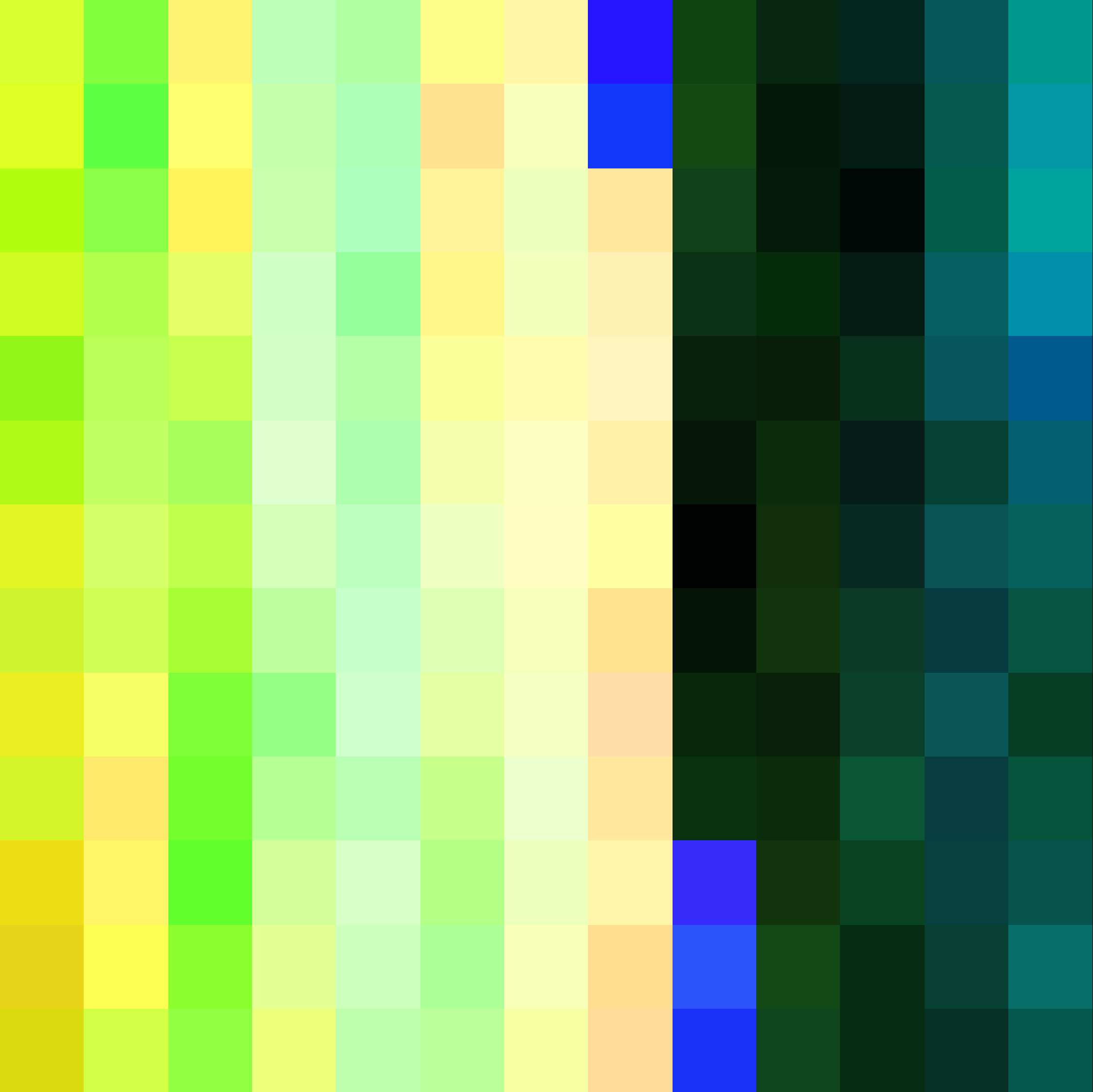
A grid with 64 coloured squares that form a
gradient. The colours are various shades of
mostly orange, but it also has quite some yellow,
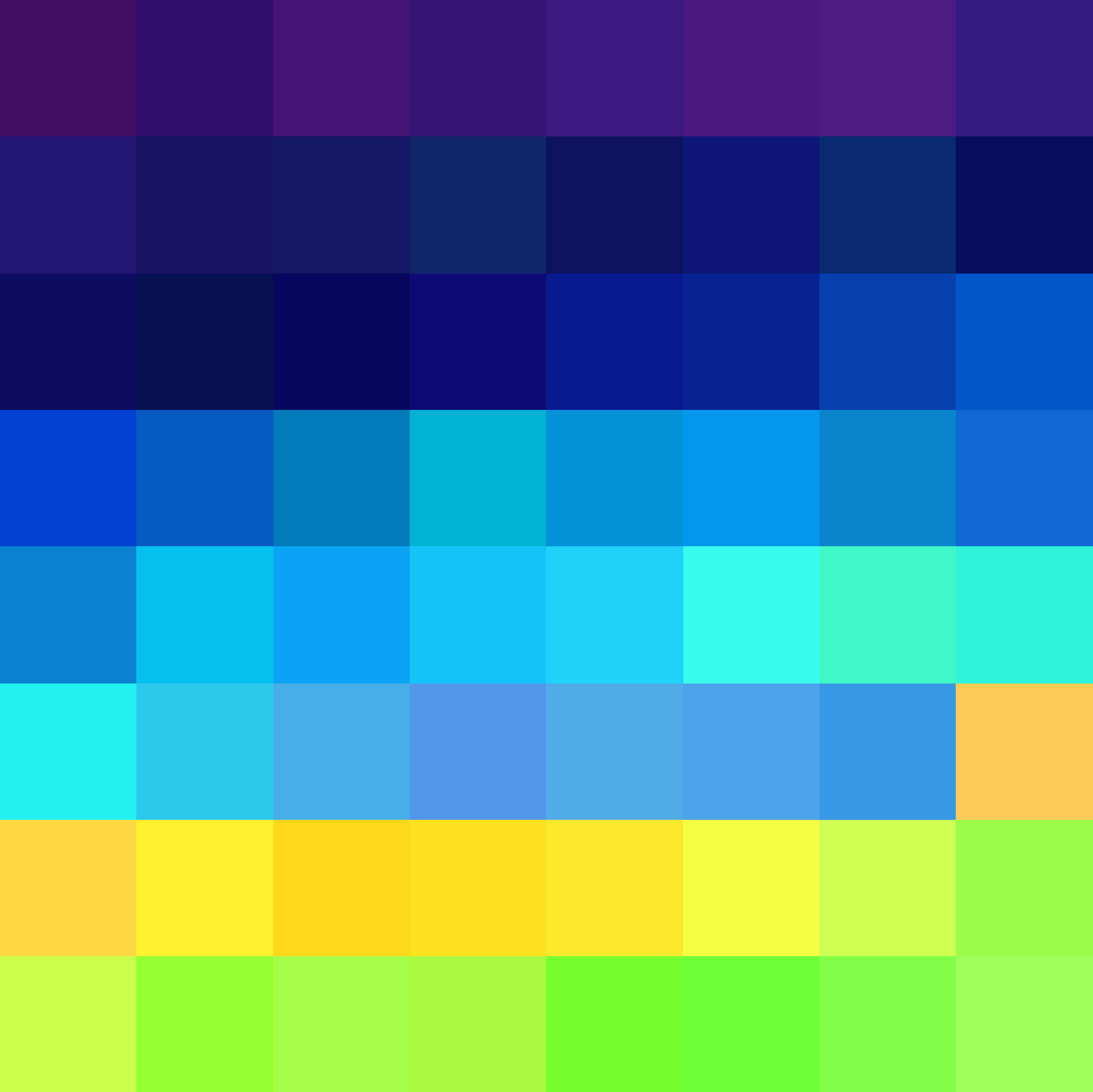a bit of red, and a little bit of lime in it.

Here's a 4 by 4 pixelated grid that forms a gradient. It is mostly green, but it also has some yellow, and some orange in it.
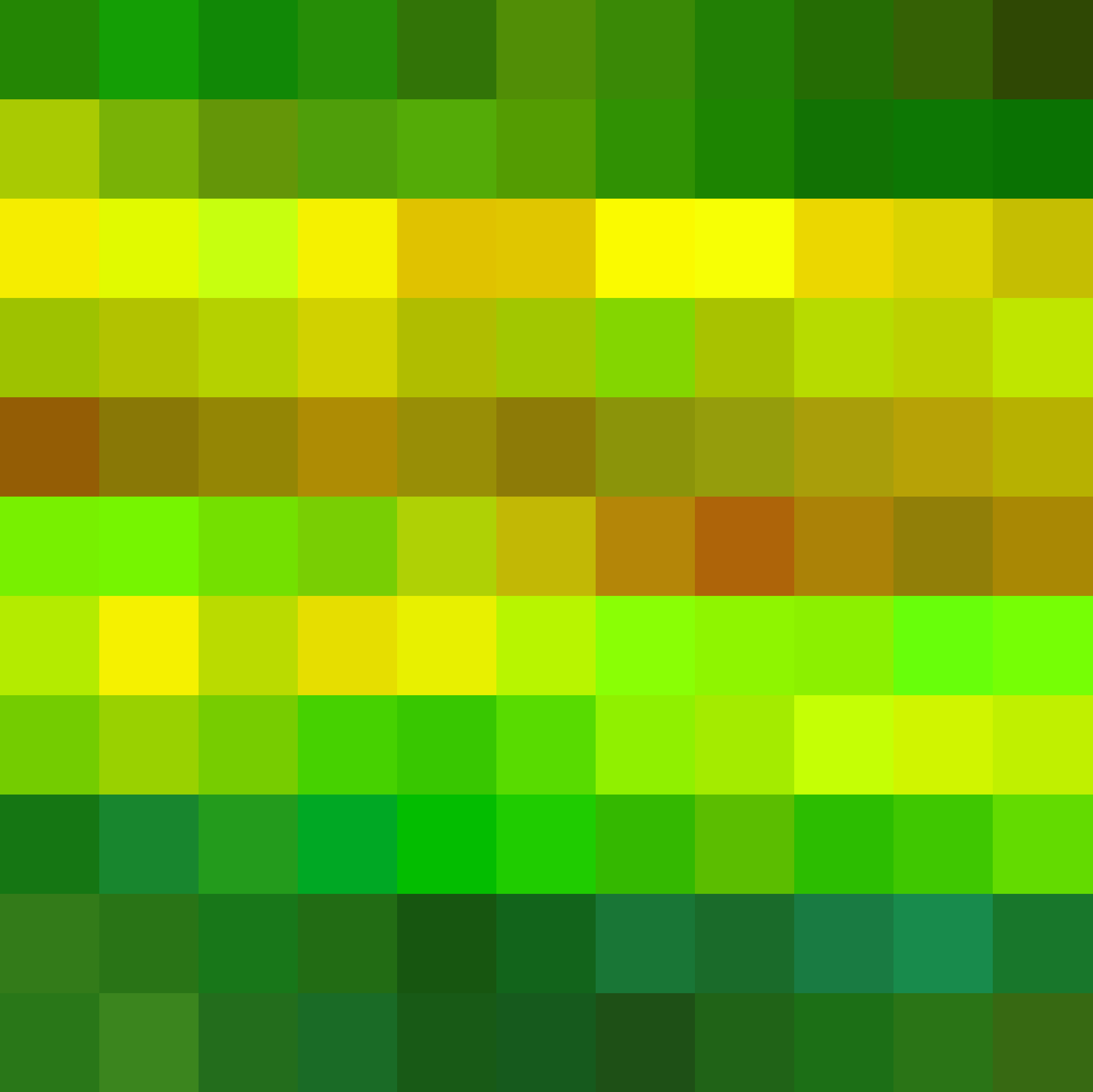
This pixel gradient—it is 10 cells wide, 10 cells high—is mostly green, and it also has quite some yellow, a little bit of lime, and a little bit of orange in it.
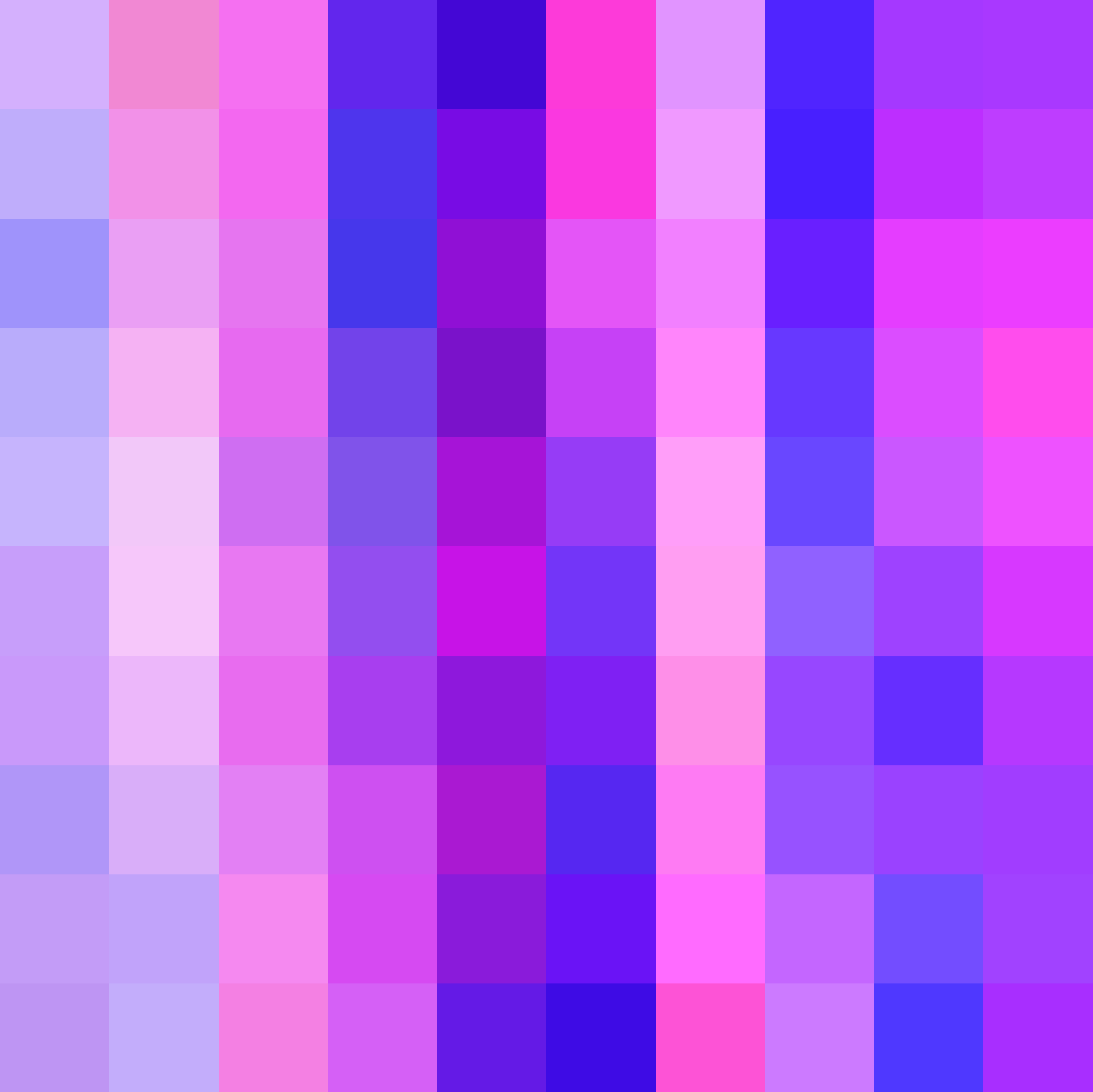
A 13 by 13 grid with coloured squares that form a
very colourful gradient. The colours are various
shades of mostly green, but it also has quite
some yellow, some cyan, a bit of lime, a little bit
of orange, a tiny bit of blue, and a tiny bit of
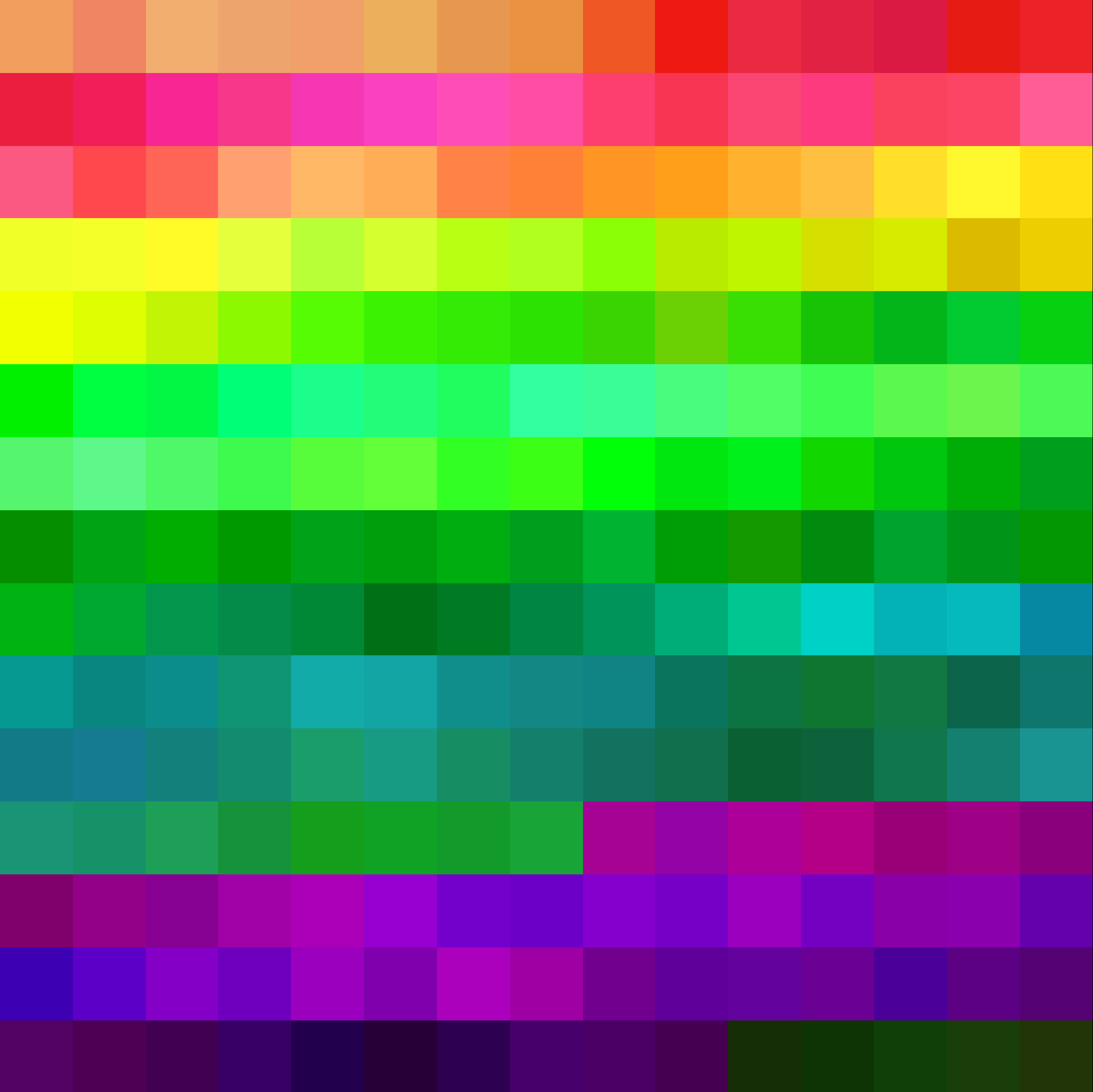indigo in it.

A grid with 64 coloured squares that form a very, very colourful gradient. The colours are various shades of mostly blue, and it also has some cyan, some green, a bit of indigo, a bit of yellow, a little bit of violet, a little bit of purple, a little bit of lime, and a tiny bit of orange in it.

An 11 by 11 grid with coloured squares that form a gradient. The colours are various shades of mostly green, and it also has quite some yellow, a bit of lime, and a little bit of orange in it.
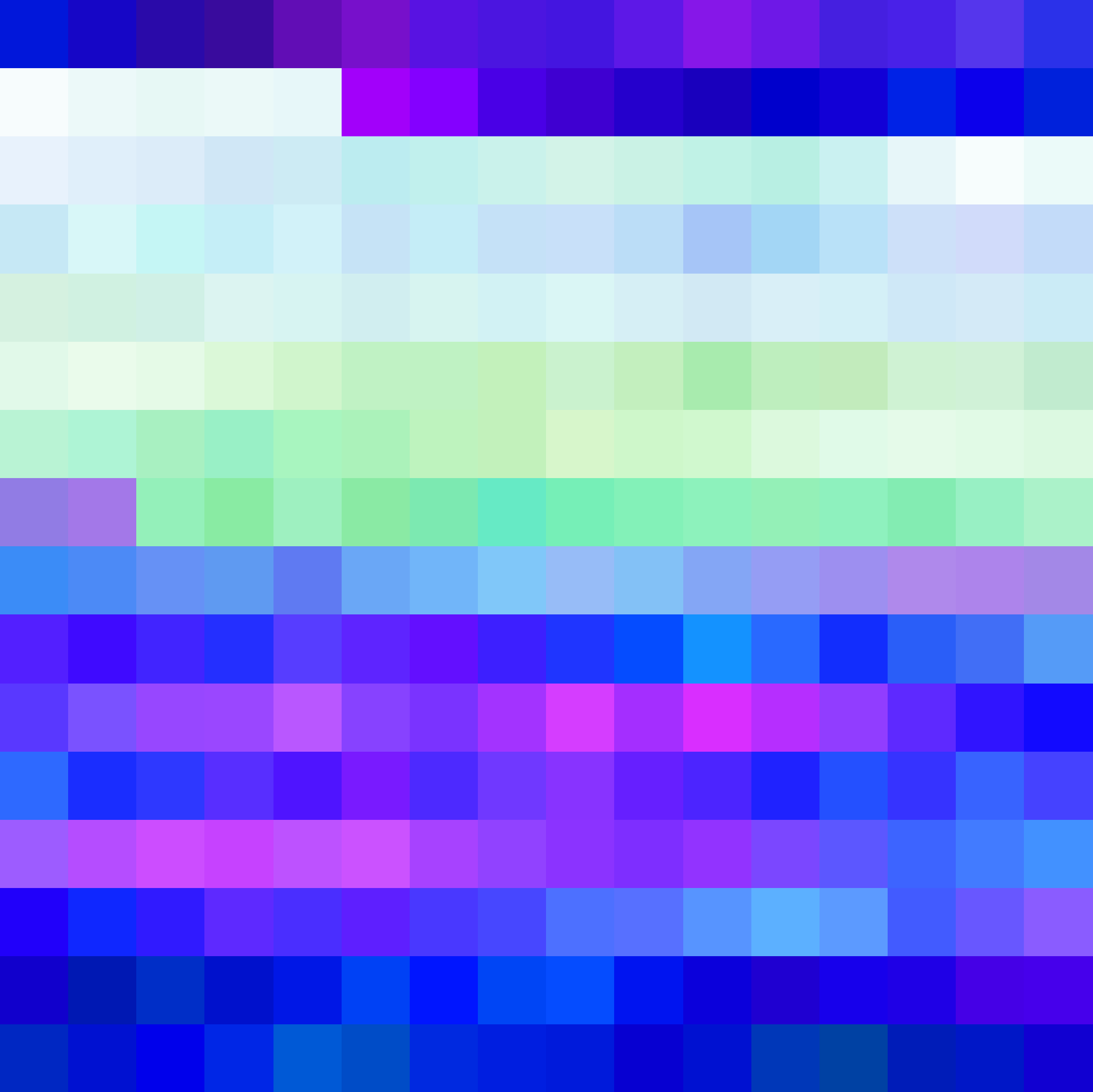
There's a pixel gradient in this 10 by 10 grid. It is mostly purple, and it also has quite some magenta, quite some indigo, and some violet in it.

A 15 by 15 grid with coloured squares that form a very, very colourful gradient. The colours are various shades of mostly green, but it also has some purple, some red, some cyan, a bit of orange, a bit of magenta, a little bit of yellow, a tiny bit of lime, and a tiny bit of violet in it.
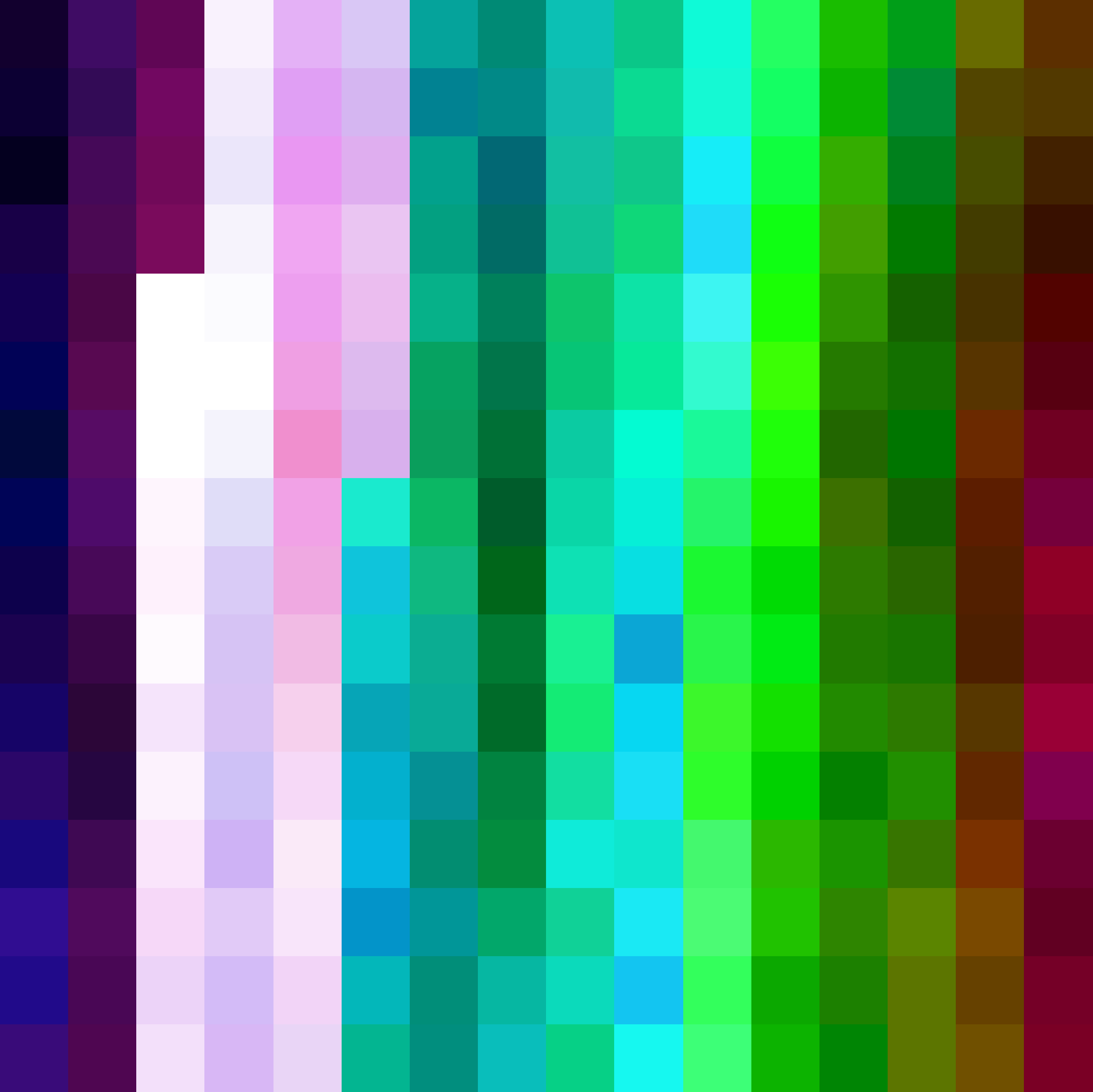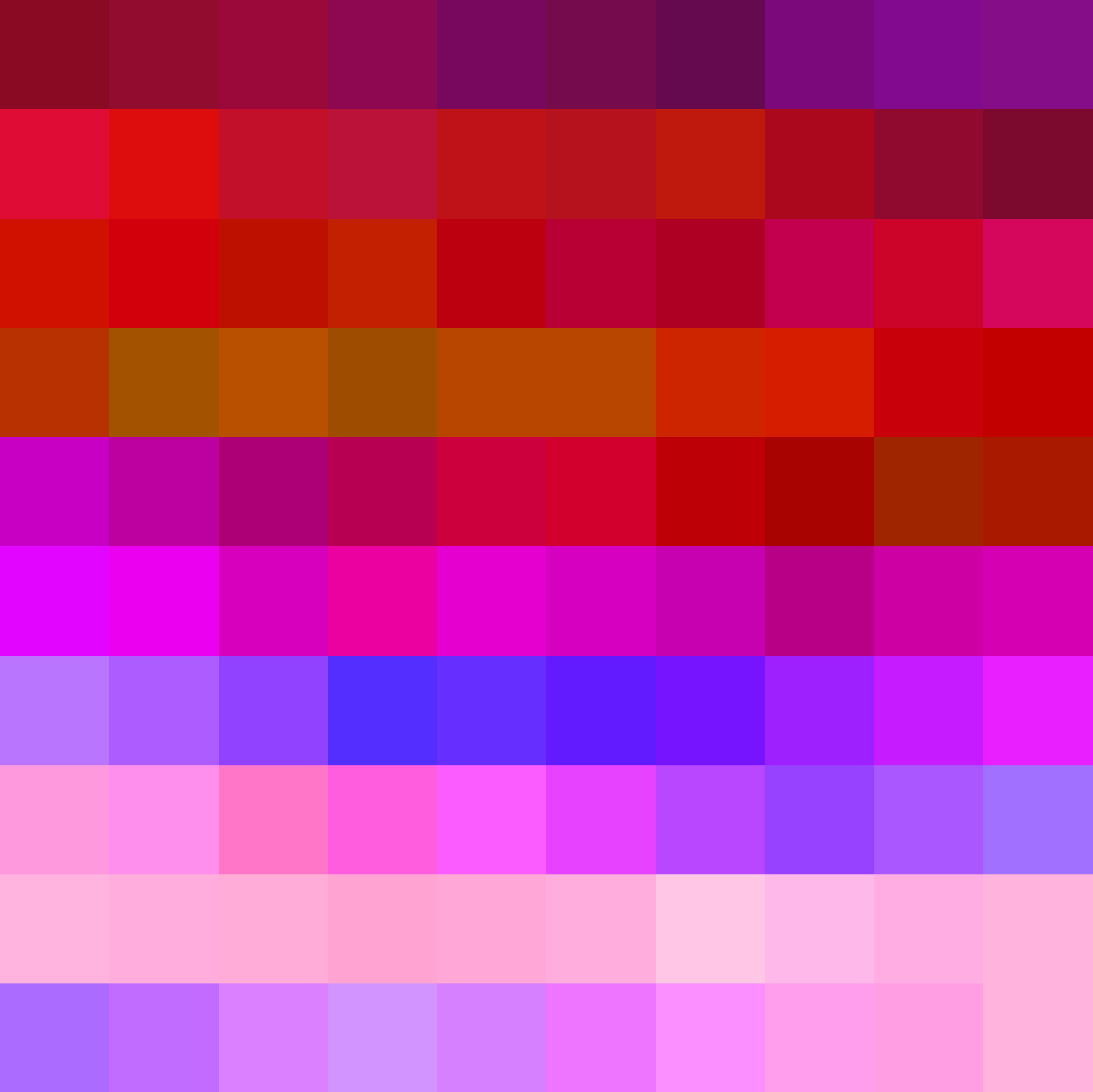
Here's a 16 by 16 pixelated grid that forms a very colourful gradient. It is mostly blue, and it also has quite some indigo, quite some green, some cyan, a bit of violet, and a little bit of purple in it.
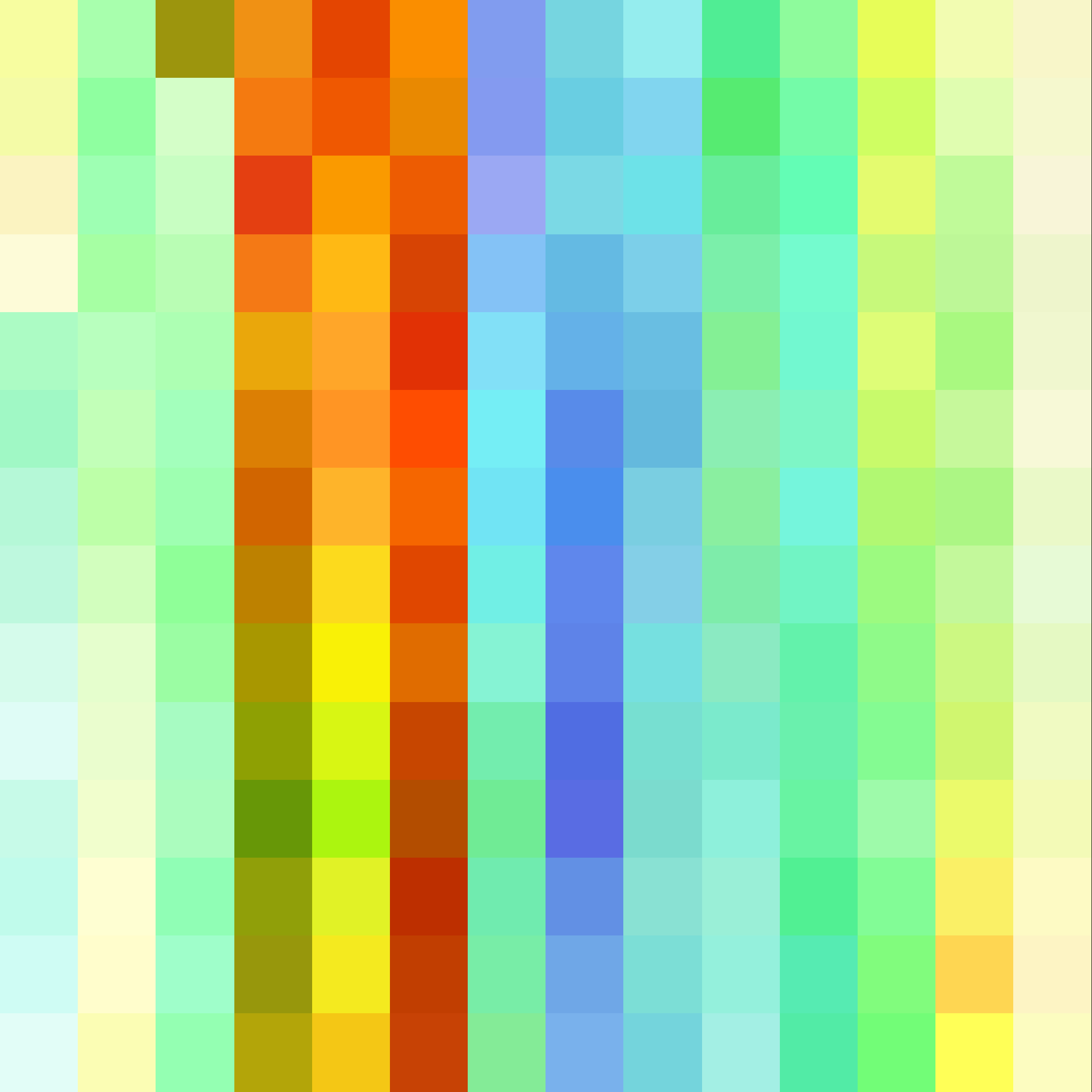
This very, very colourful gradient, generated in this 10 by 10 pixel grid, is mostly red, and it also has quite some magenta, quite some green, some rose, a little bit of lime, a little bit of cyan, a little bit of yellow, a tiny bit of orange, and a tiny bit of purple in it.

The cells in this 16 by 16 pixel grid form a very, very colourful gradient. It is mostly green, and it also has quite some cyan, some magenta, some purple, a bit of indigo, a little bit of orange, a little bit of red, a little bit of violet, a tiny bit of blue, a tiny bit of yellow, and a tiny bit of lime in it.
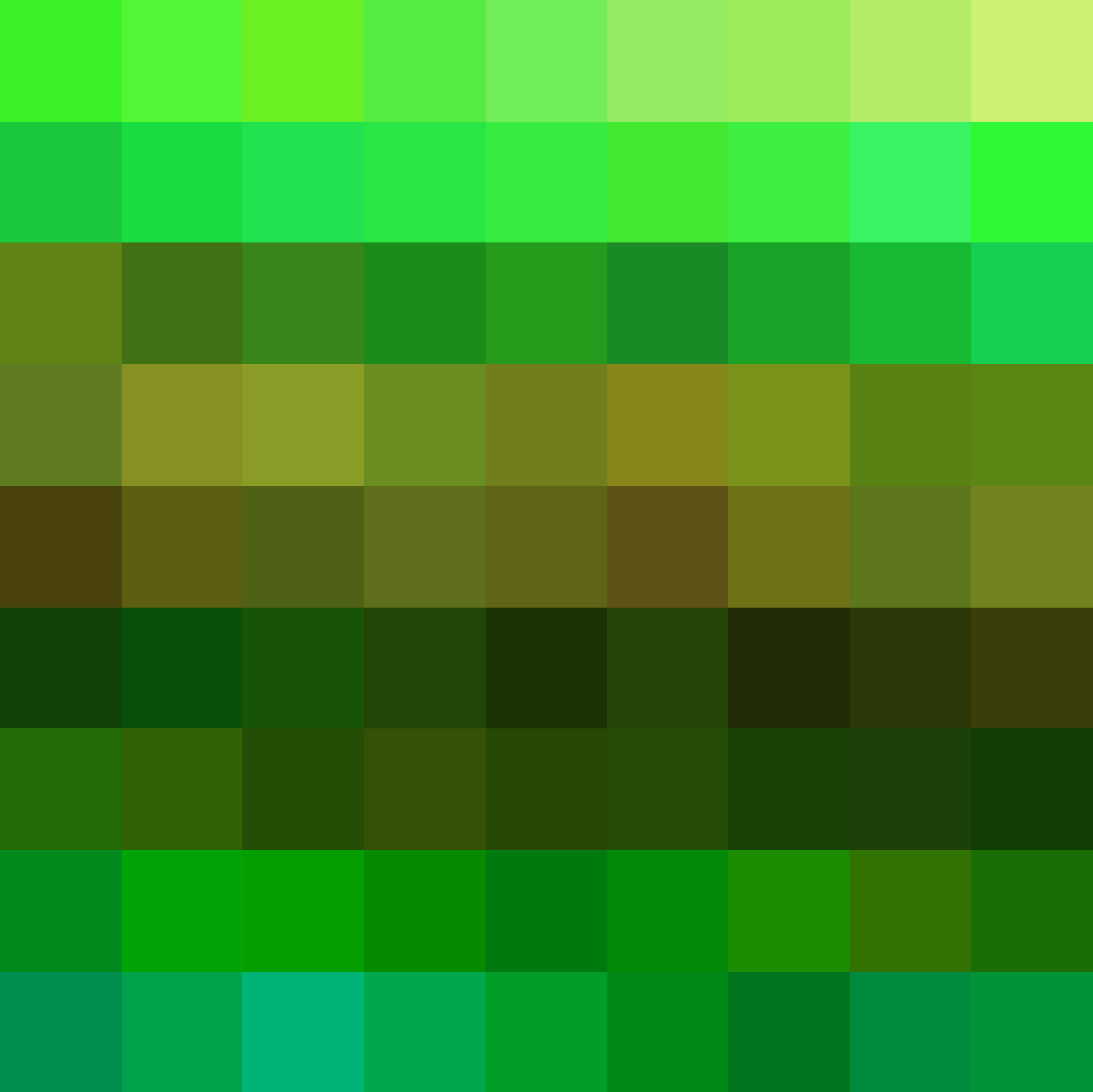
A grid with 100 coloured squares that form a very colourful gradient. The colours are various shades of mostly magenta, but it also has quite some red, some rose, a bit of violet, a bit of purple, a little bit of orange, and a little bit of indigo in it.
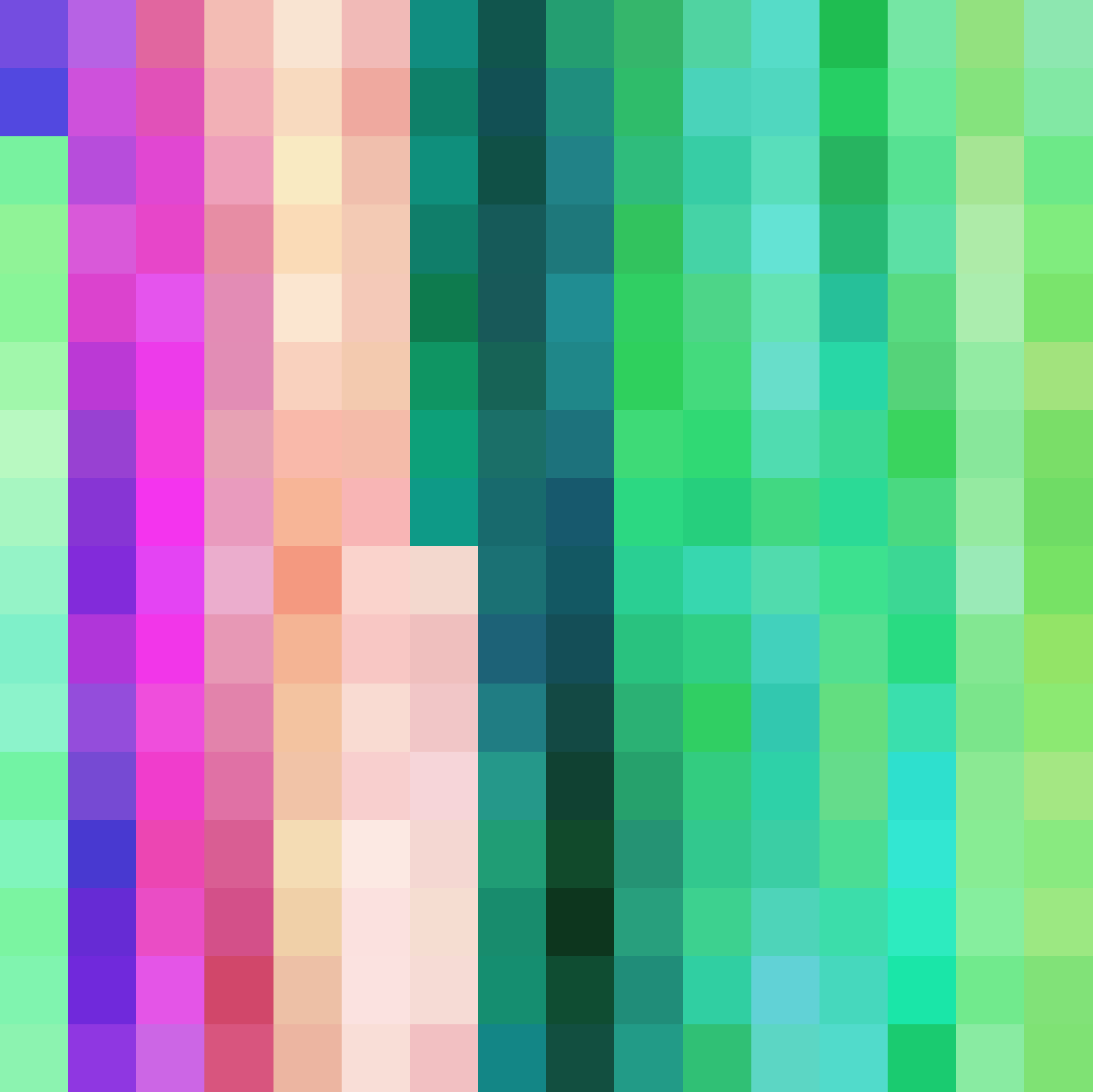
Here's a 14 by 14 pixelated grid that forms a very colourful gradient. It is mostly green, and it also has some yellow, some orange, some cyan, a bit of blue, a little bit of lime, and a tiny bit of red in it.

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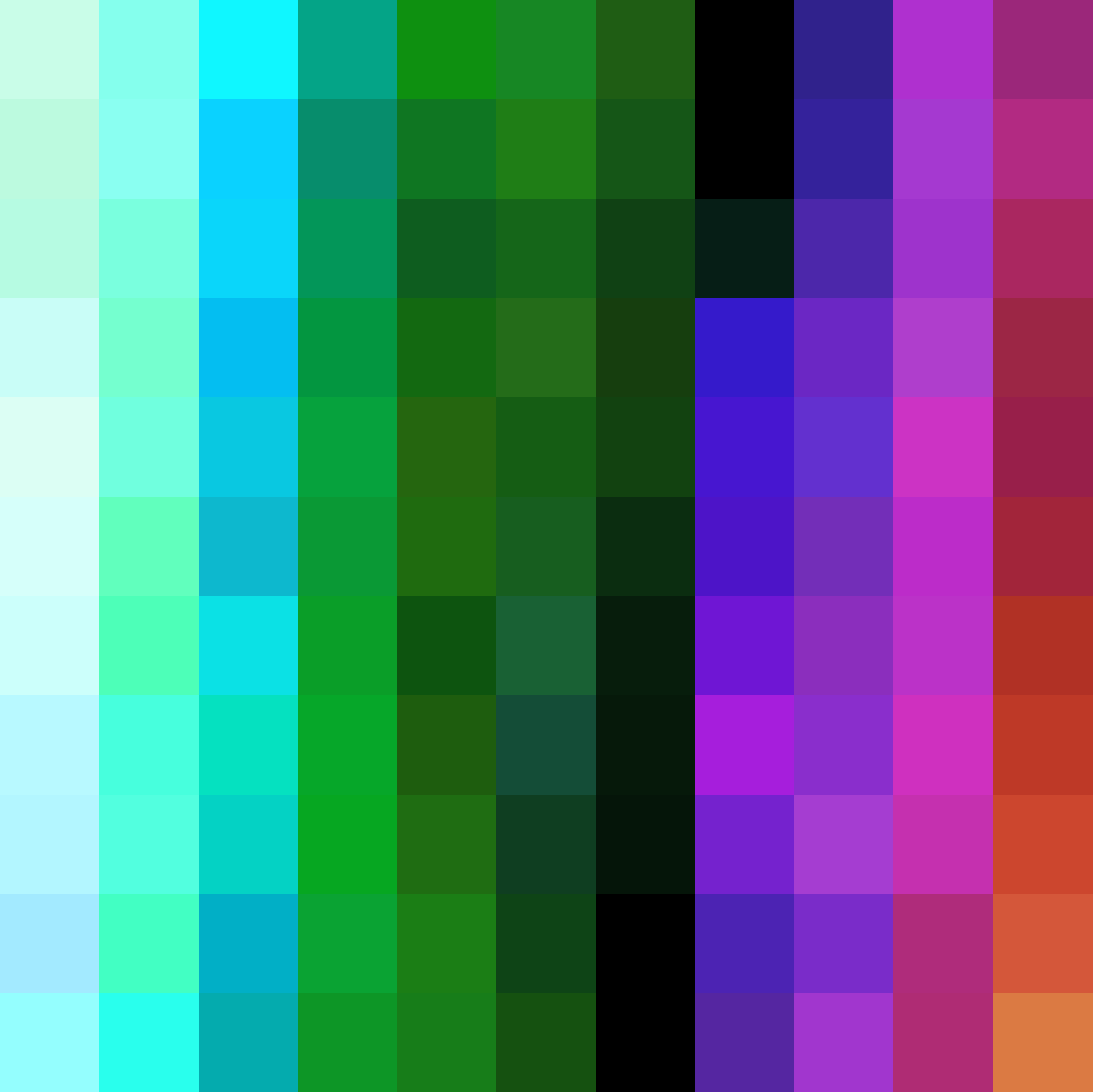
The cells in this 9 by 9 pixel grid form a gradient. It is mostly green, and it also has some yellow, and a bit of lime in it.

A very, very colourful grid of 256 blocks. It's mostly green, but it also has quite some cyan, a bit of red, a bit of orange, a bit of magenta, a little bit of rose, a little bit of purple, a tiny bit of indigo, a tiny bit of violet, and a tiny bit of blue in it.
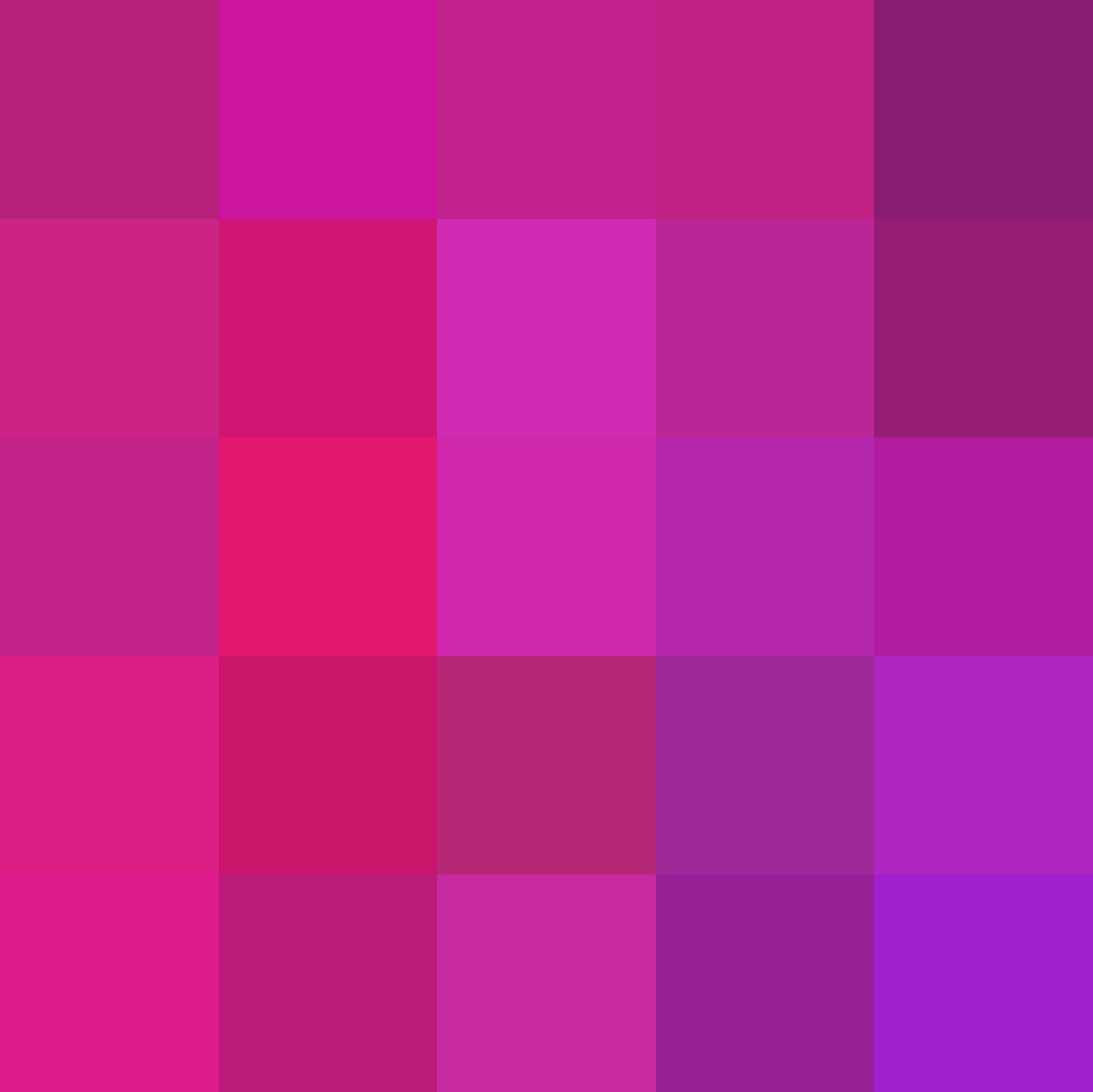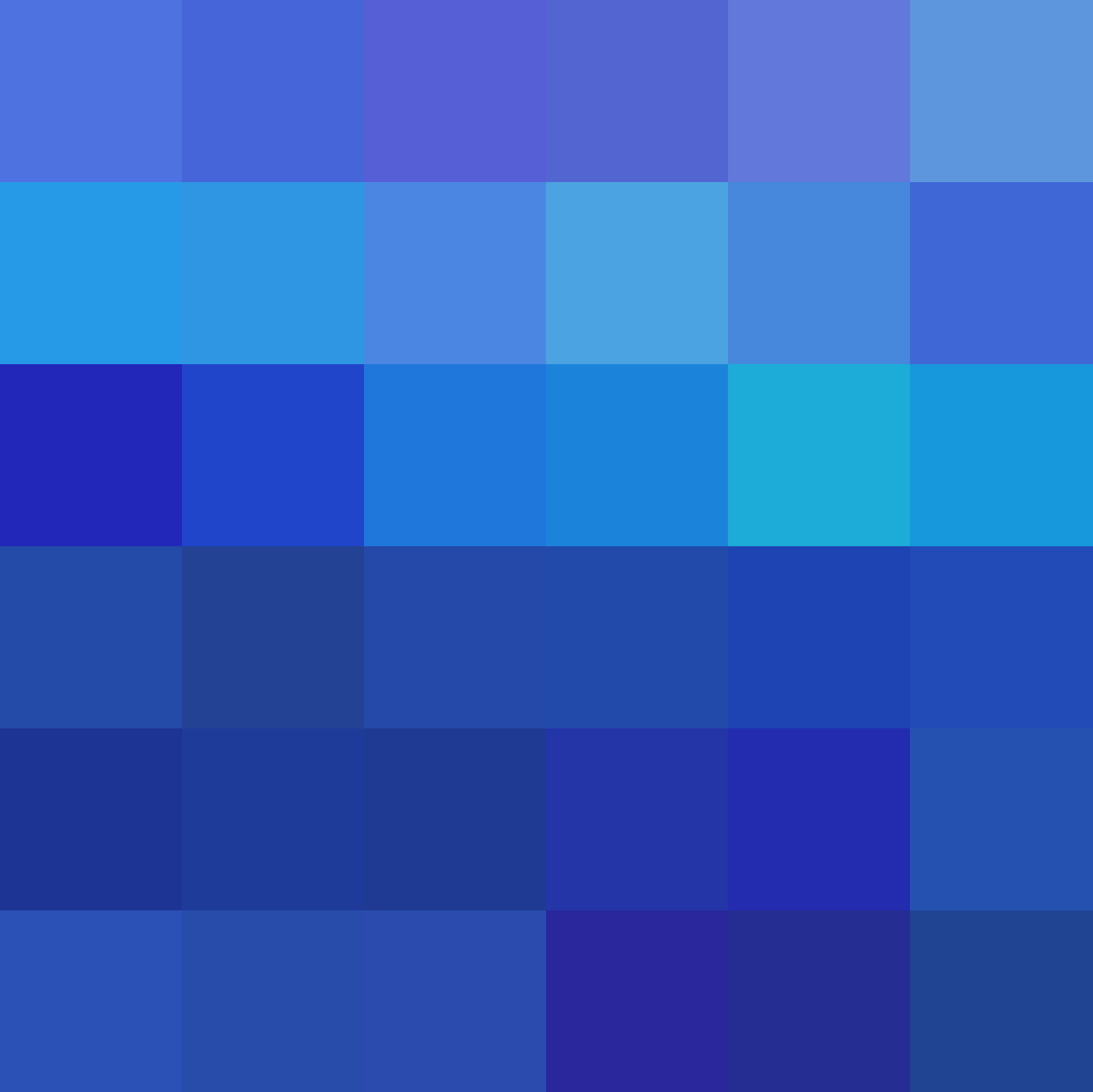
A grid with 121 coloured squares that form a very, very colourful gradient. The colours are various shades of mostly green, and it also has quite some cyan, a bit of purple, a bit of indigo, a bit of magenta, a little bit of violet, a little bit of red, a little bit of rose, a tiny bit of blue, and a tiny bit of orange in it.
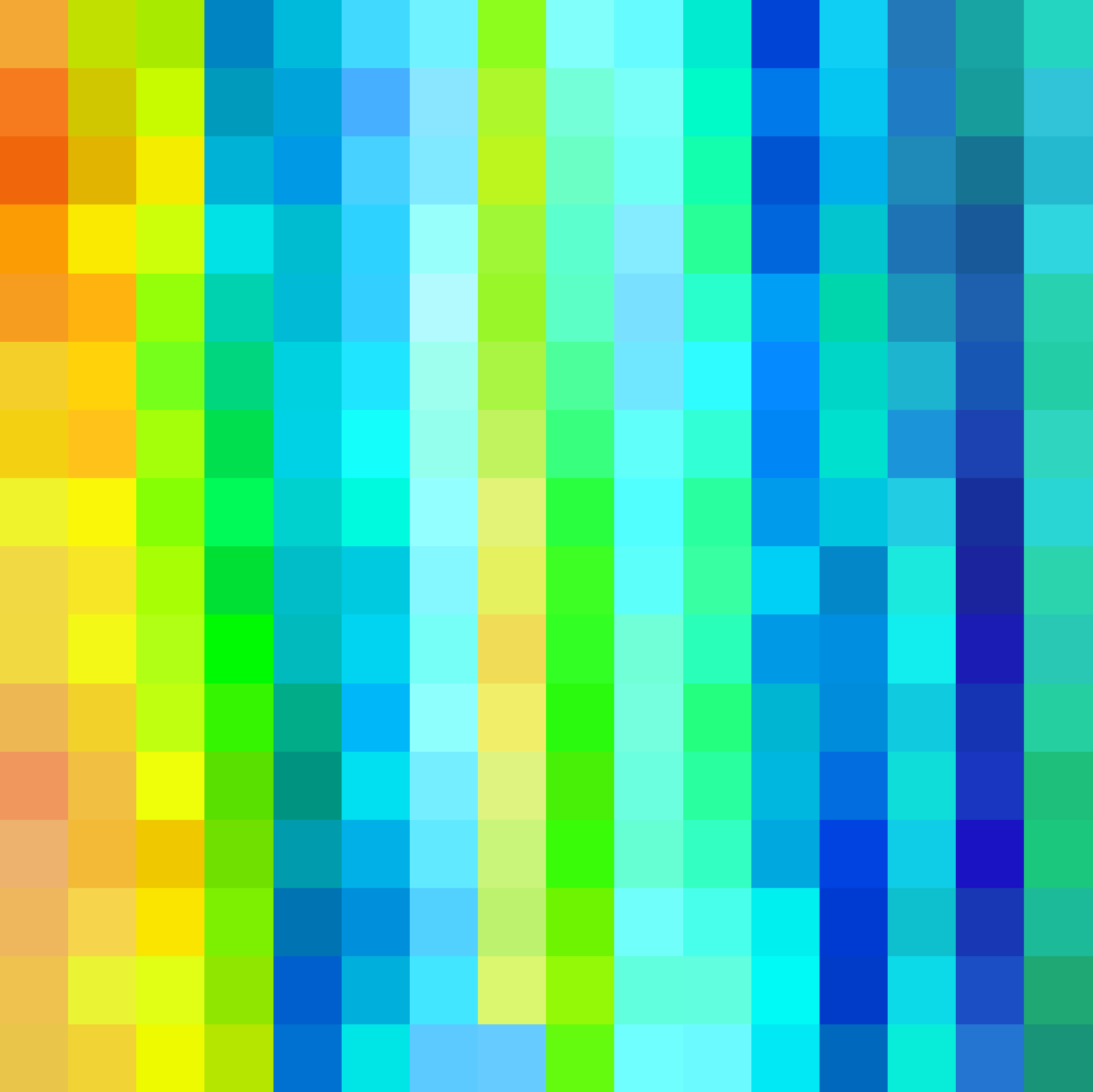
A very, very colourful grid of 196 blocks. It's mostly green, but it also has some orange, some red, some blue, some yellow, a little bit of rose, a little bit of magenta, a little bit of cyan, a tiny bit of violet, a tiny bit of purple, a tiny bit of indigo, and a tiny bit of lime in it.

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

There's a two tone pixel gradient in this 6 by 6 grid. It is mostly blue, and it also has a little bit of indigo in it.

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

A 10 by 10 grid with coloured squares that form a gradient. The colours are various shades of mostly green, but it also has quite some yellow, some lime, and a bit of orange in it.
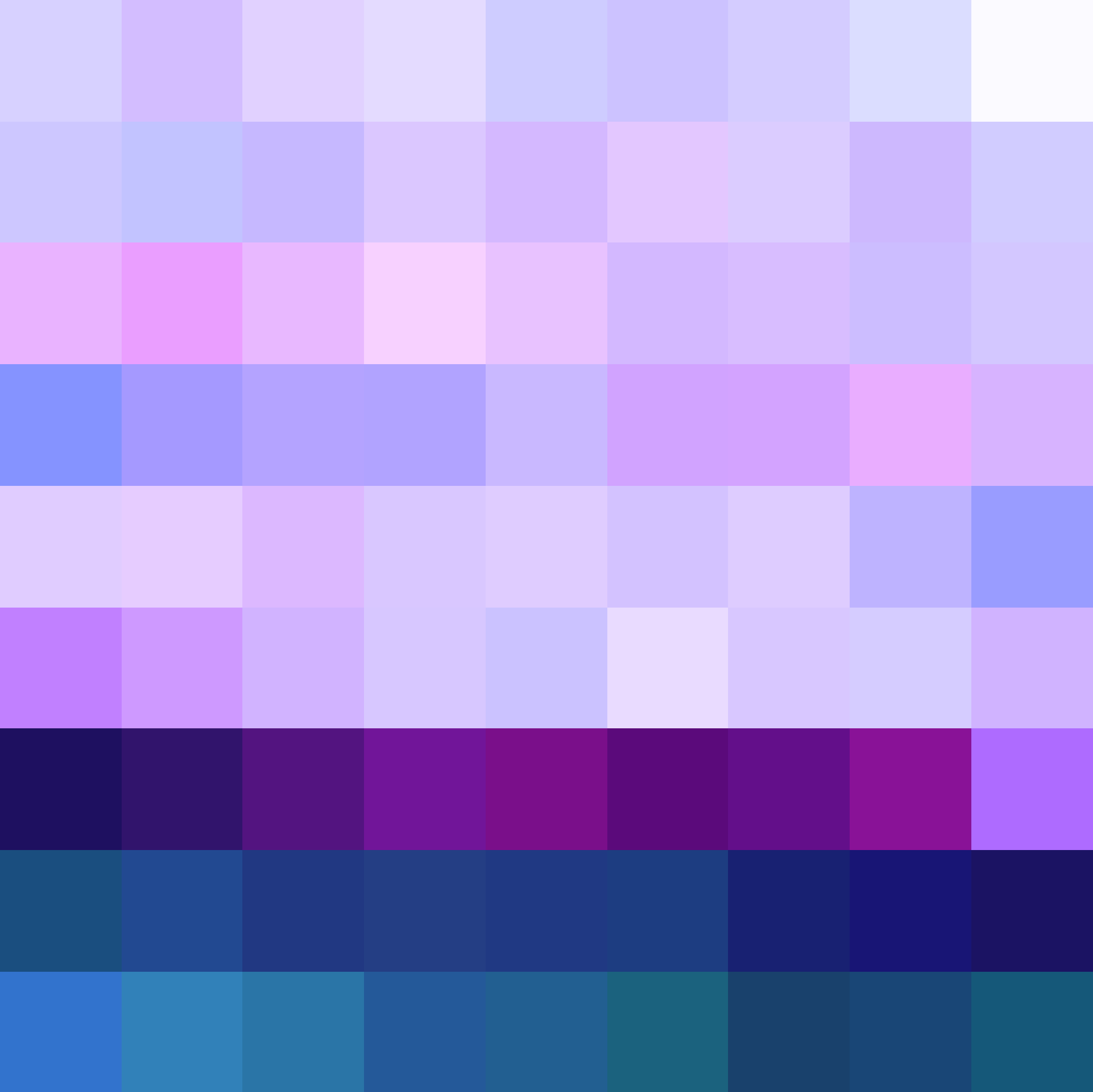
A monochrome grid of 25 blocks. It's green.

This gradient, generated in this 5 by 5 pixel grid, is mostly yellow, but it also has quite some green, some orange, and some lime in it.
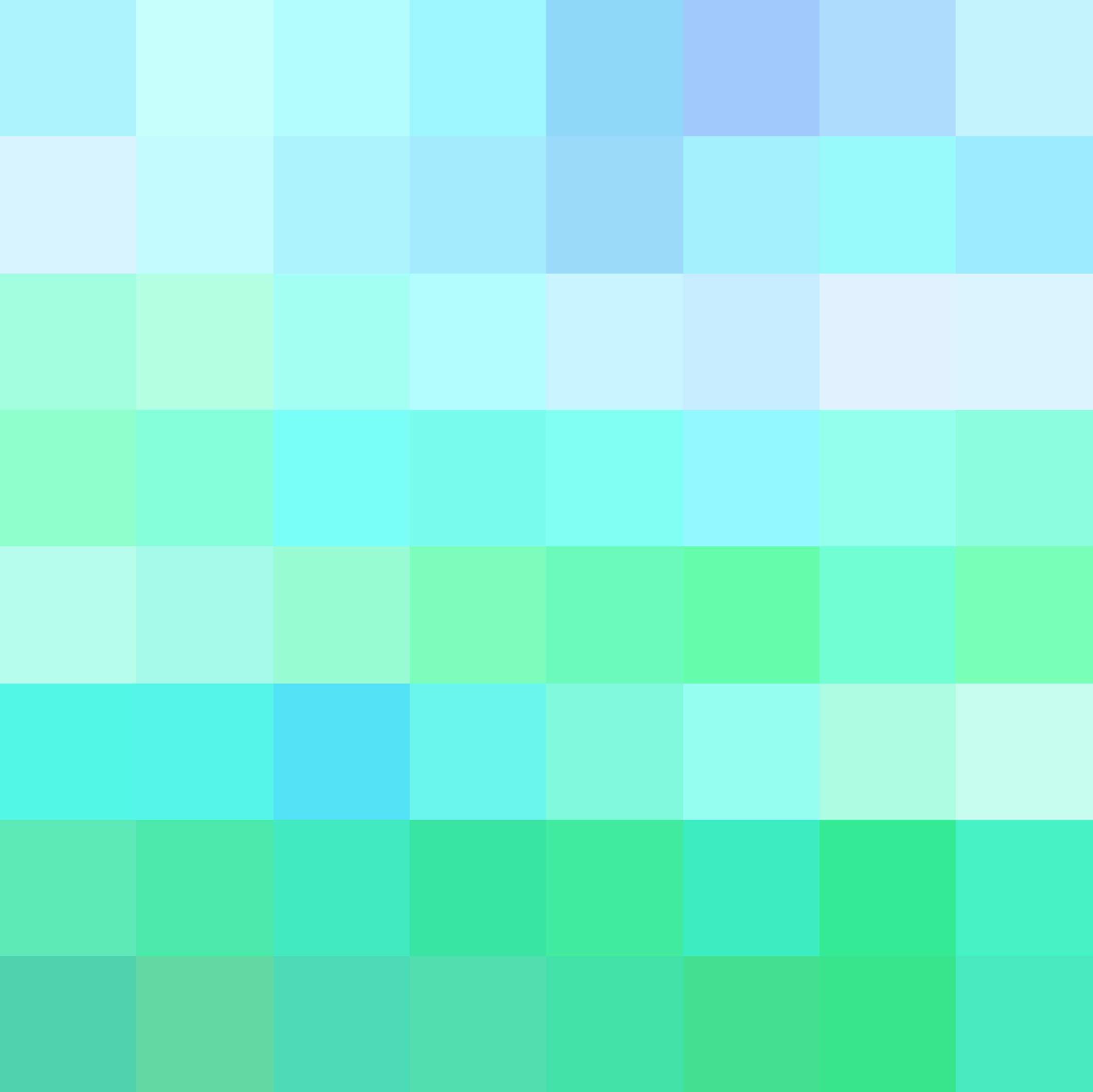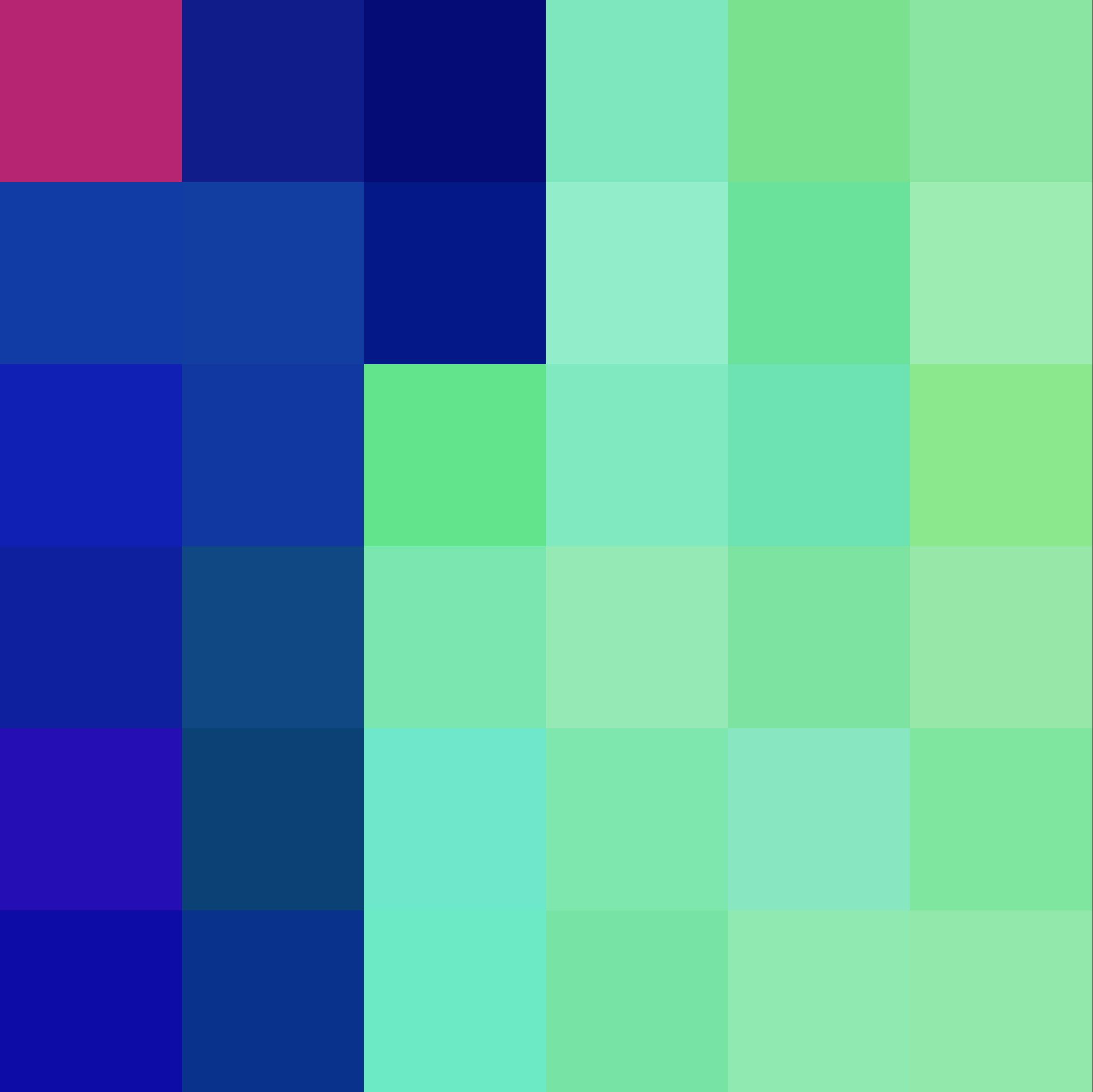
A 9 by 9 grid with coloured squares that form a colourful gradient. The colours are various shades of mostly indigo, and it also has quite some blue, some violet, some purple, and a tiny bit of magenta in it.
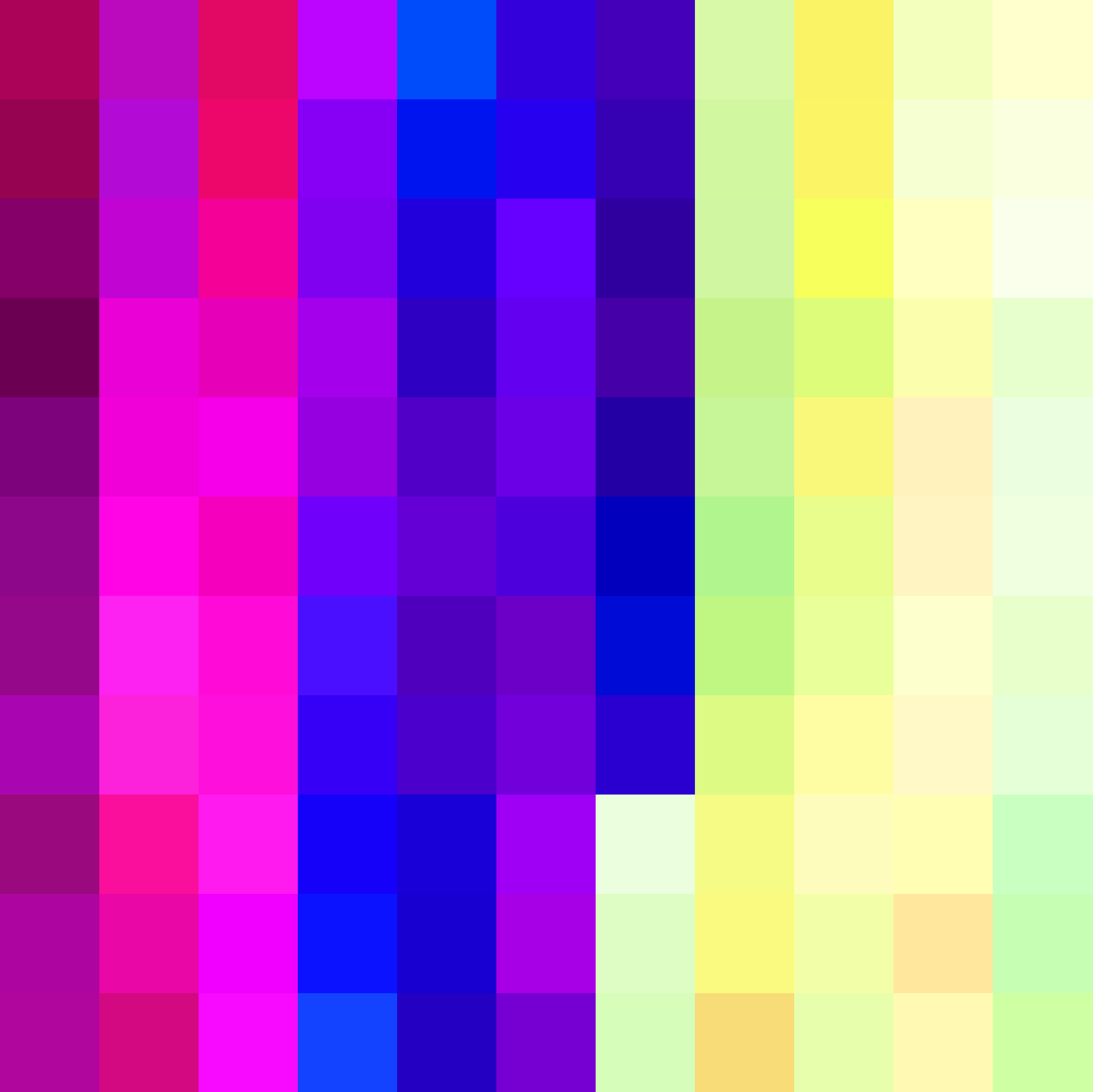
This very, very colourful gradient, generated in this 13 by 13 pixel grid, is mostly green, and it also has quite some magenta, some red, a bit of yellow, a bit of cyan, a little bit of purple, a little bit of lime, a tiny bit of blue, a tiny bit of rose, a tiny bit of indigo, a tiny bit of orange, and a tiny bit of violet in it.
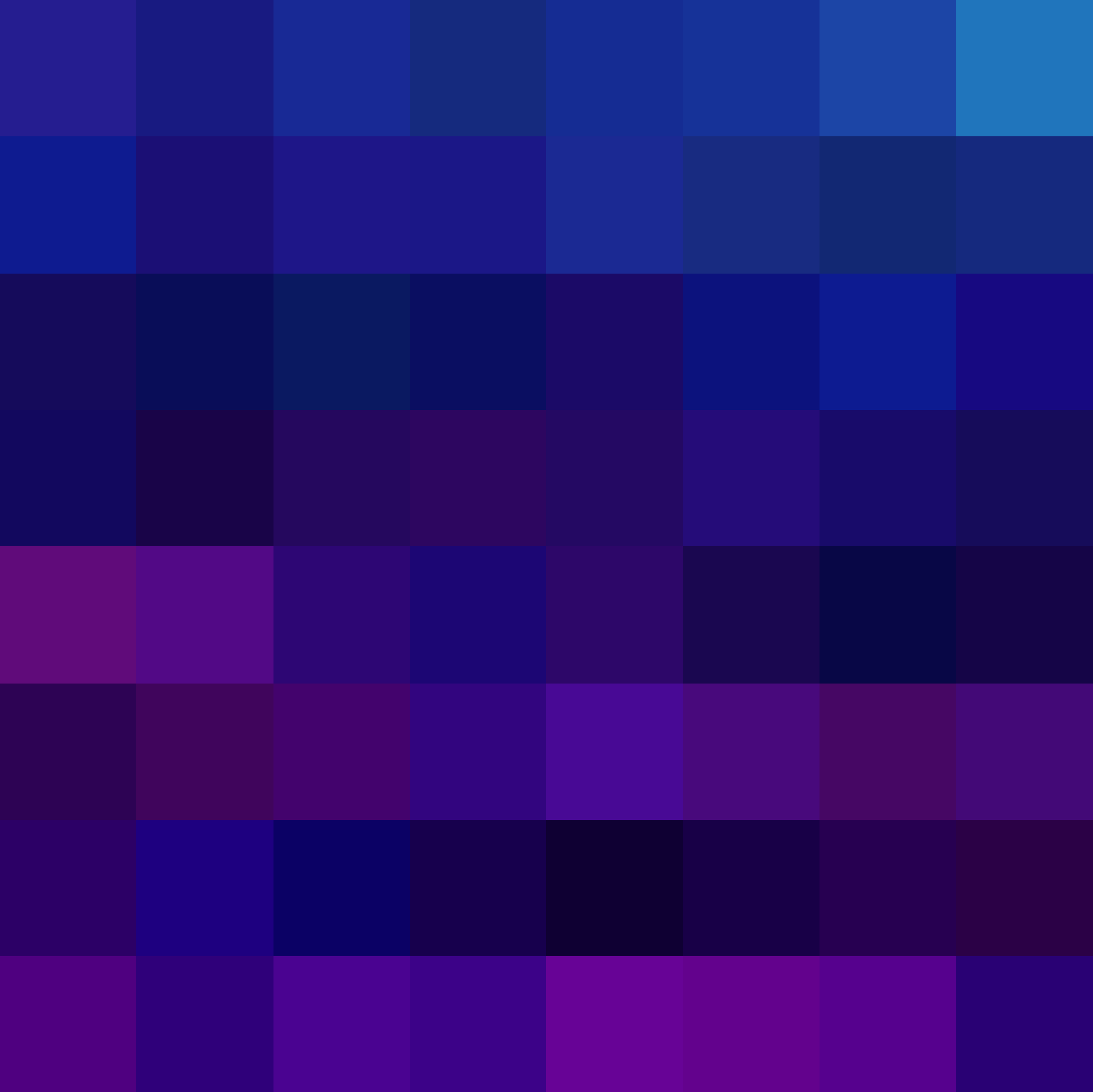
A grid with 64 coloured squares that form a gradient. The colours are various shades of mostly cyan, and it also has quite some green, and some blue in it.

This colourful gradient, generated in this 6 by 6 pixel grid, is mostly green, but it also has quite some blue, a little bit of rose, a little bit of indigo, and a little bit of cyan in it.

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

A grid with 64 coloured squares that form a gradient. The colours are various shades of mostly indigo, and it also has quite some blue, quite some purple, and some violet in it.
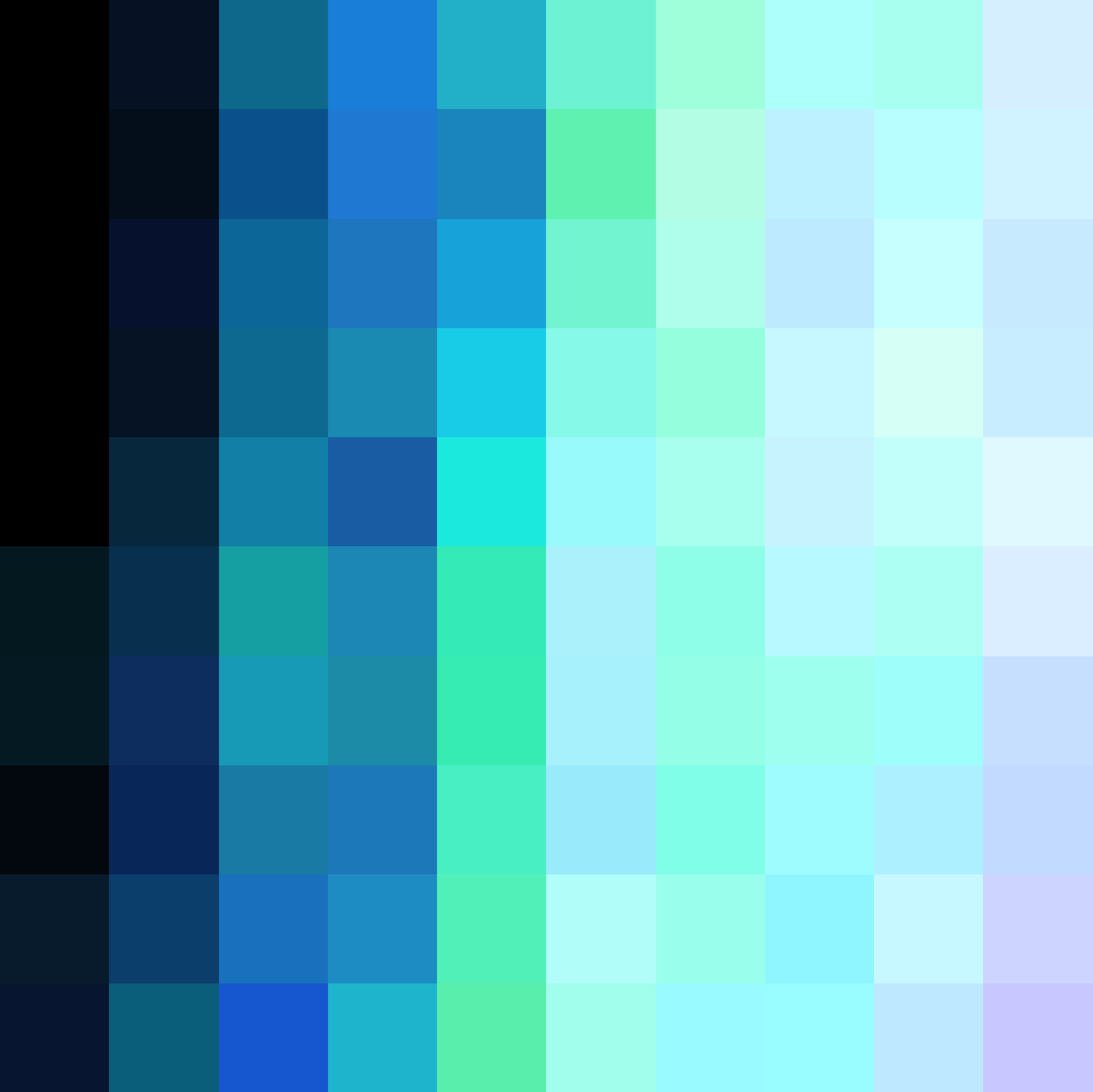
A 7 by 7 grid with coloured squares that form a very colourful gradient. The colours are various shades of mostly cyan, and it also has quite some green, some orange, a little bit of magenta, a little bit of red, and a tiny bit of blue in it.

This very colourful gradient, generated in this 14 by 14 pixel grid, is mostly green, but it also has quite some cyan, some yellow, a little bit of blue, a little bit of orange, a tiny bit of lime, and a tiny bit of red in it.
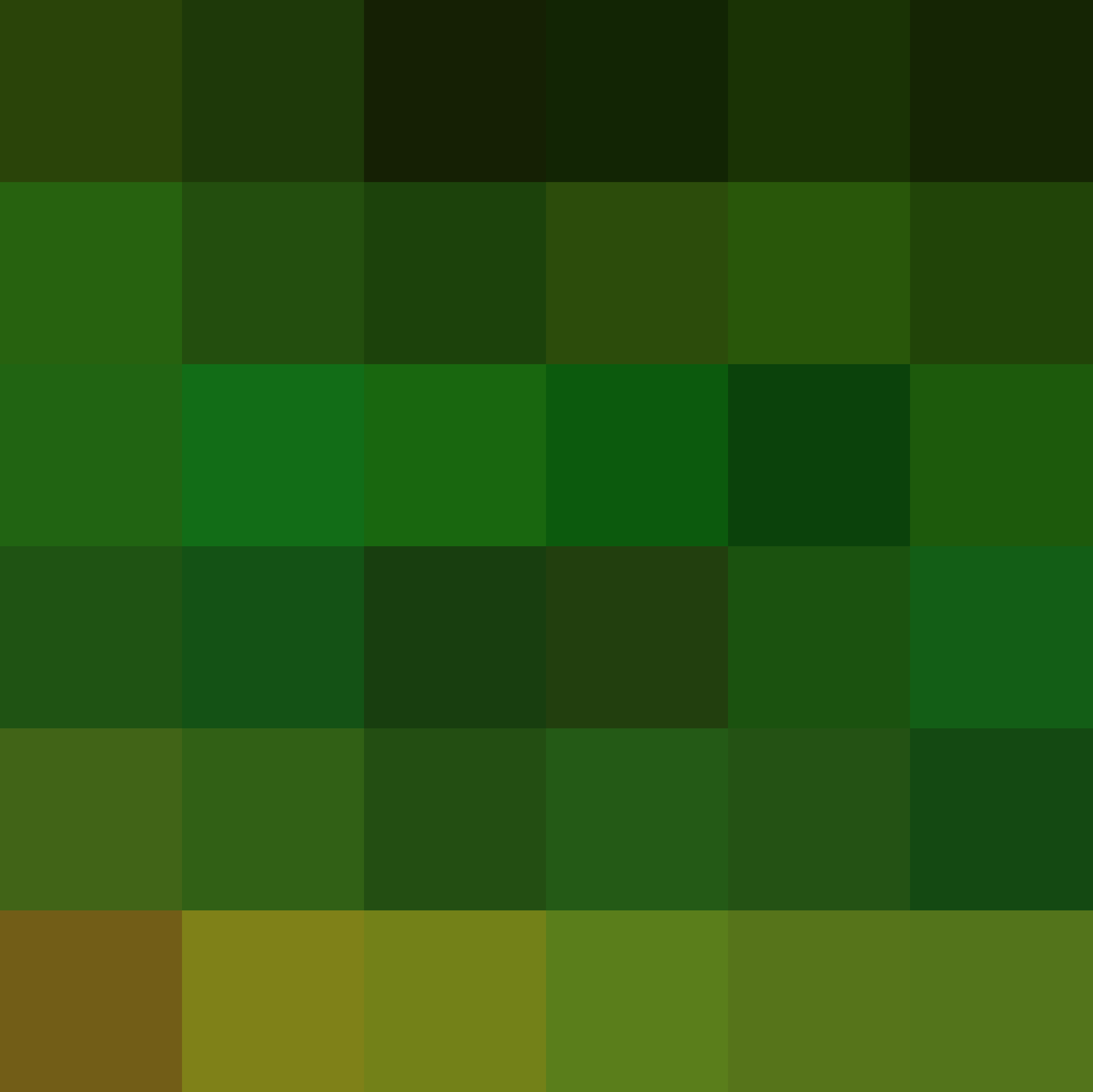
A grid of 100 blocks. It's mostly blue, but it also has a lot of cyan, a bit of green, and a tiny bit of indigo in it.
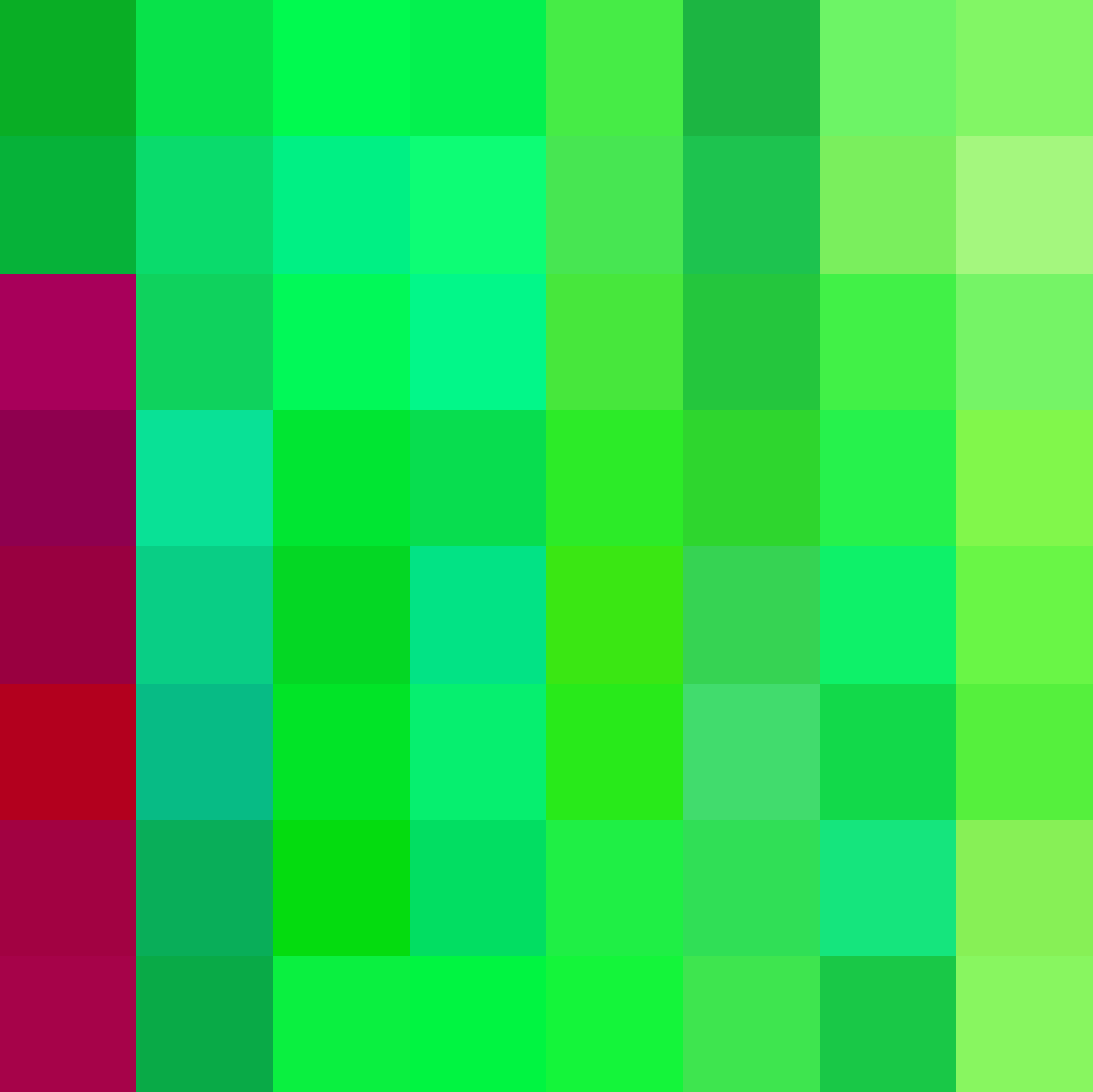
This very, very colourful pixel gradient—it is 14 cells wide, 14 cells high—is mostly blue, but it also has quite some yellow, some orange, a bit of indigo, a bit of red, a little bit of green, a little bit of lime, a little bit of purple, a little bit of violet, a little bit of cyan, a tiny bit of rose, and a tiny bit of magenta in it.
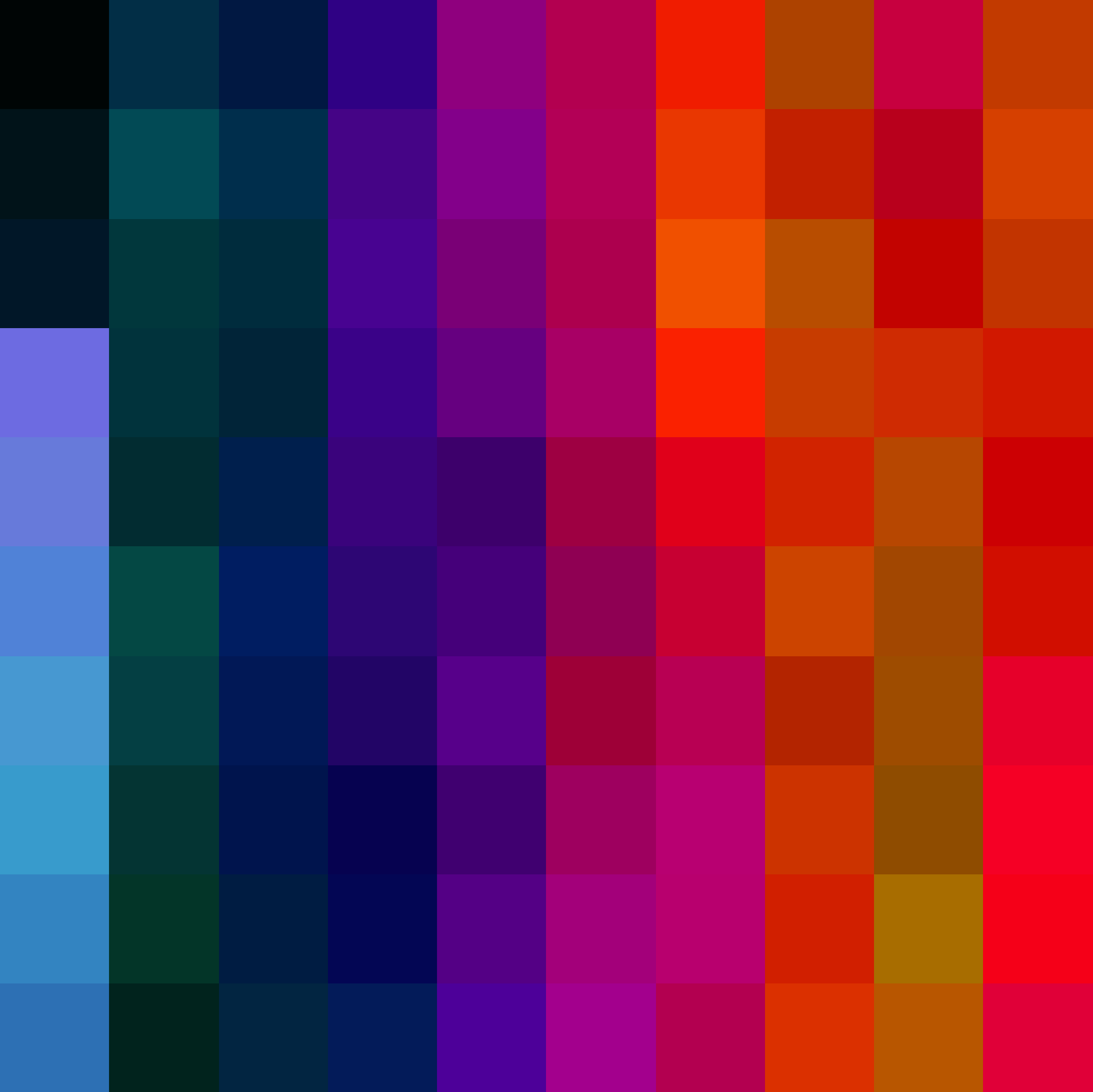
A grid with 144 coloured squares that form a very, very colourful gradient. The colours are various shades of mostly orange, and it also has quite some red, some magenta, some green, a bit of yellow, a little bit of rose, a little bit of cyan, a little bit of lime, and a little bit of blue in it.
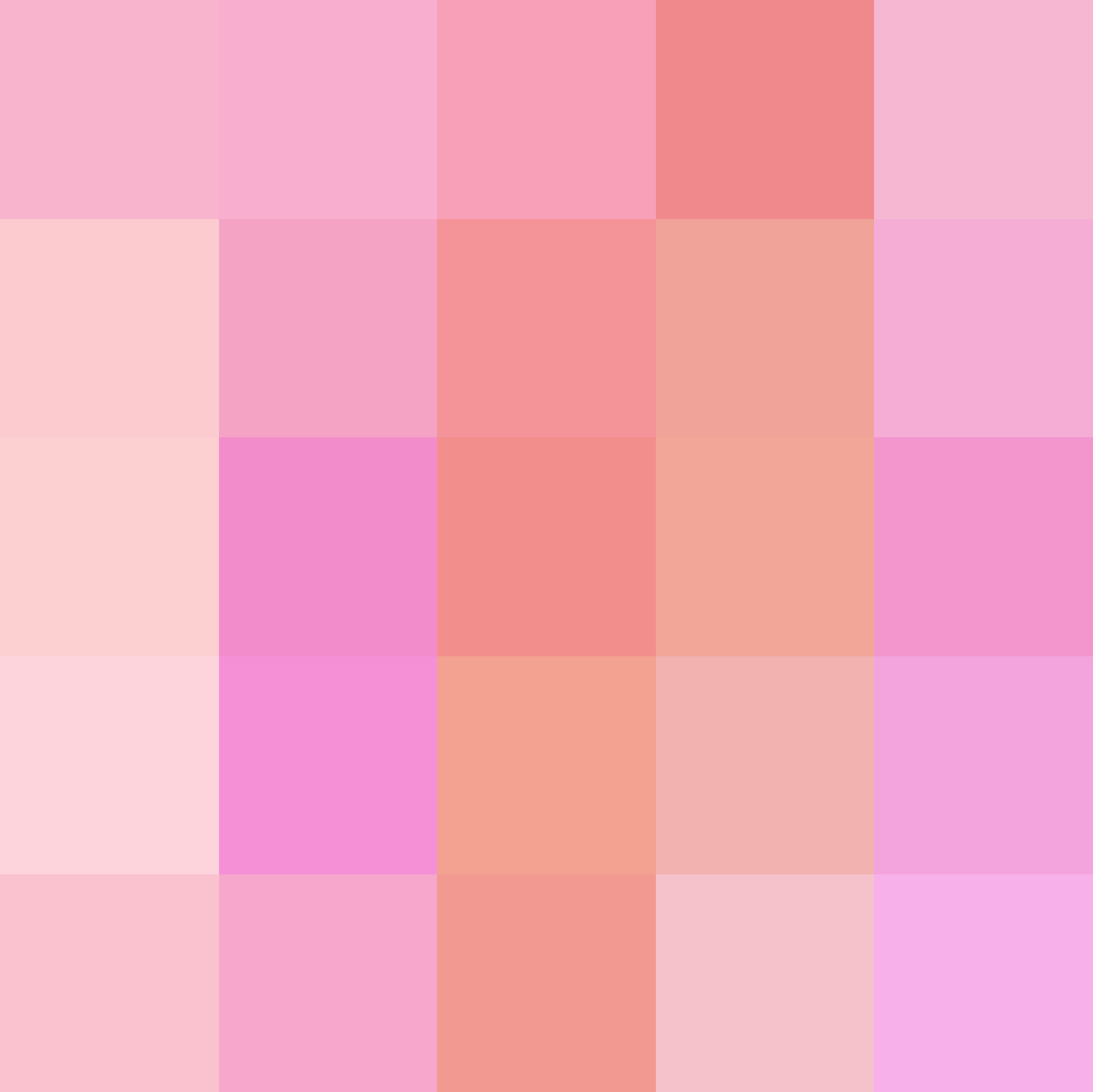
The cells in this 6 by 6 pixel grid form a two tone gradient. It is mostly green, but it also has a bit of yellow in it.

The cells in this 8 by 8 pixel grid form a gradient. It is mostly green, but it also has a bit of rose, and a tiny bit of red in it.

The very, very colourful gradient in this 10 by 10 pixel grid is mostly blue, and it also has quite some red, some orange, a bit of cyan, a bit of magenta, a bit of rose, a bit of violet, a little bit of purple, and a little bit of indigo in it.
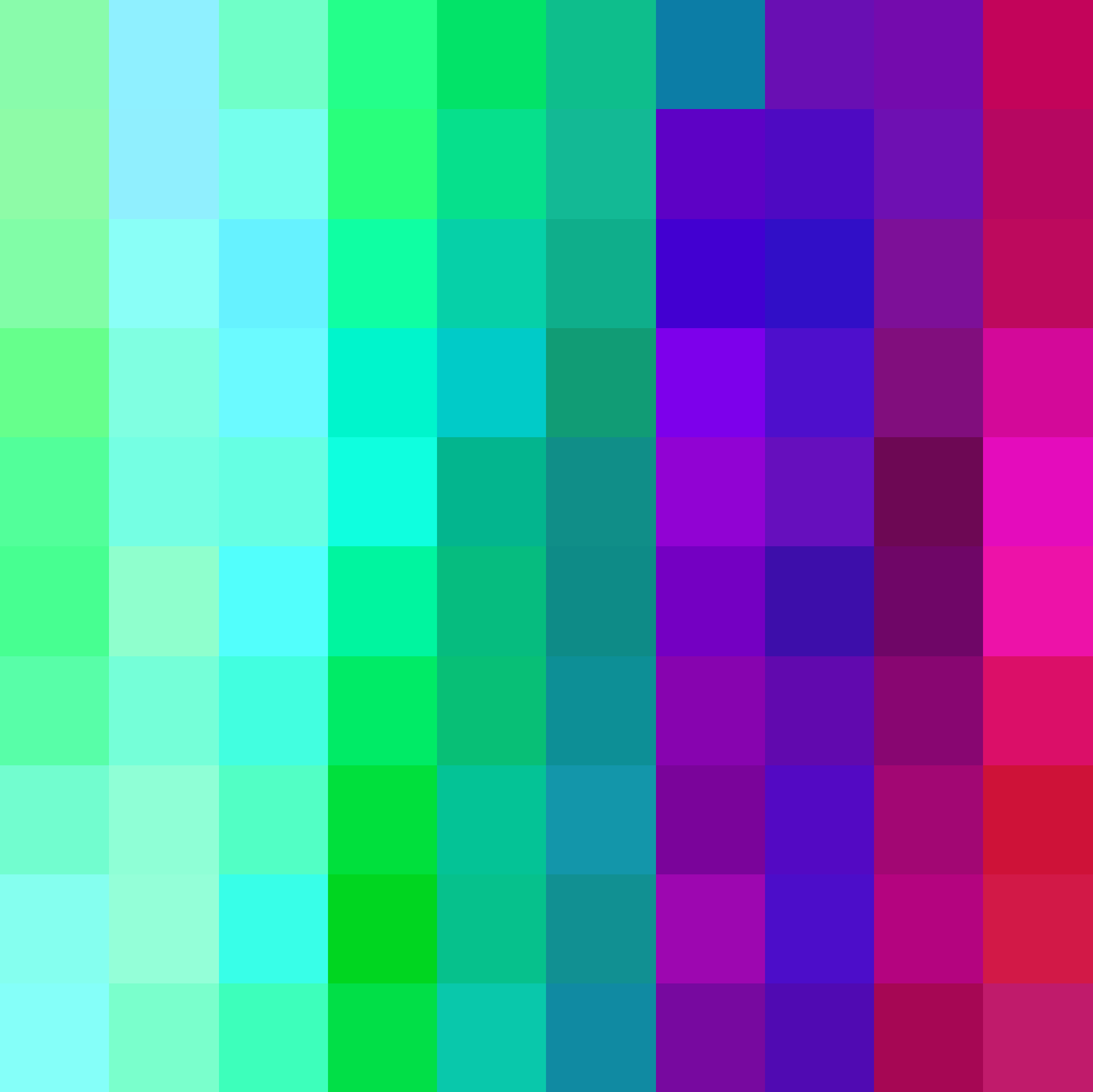
This gradient, generated in this 5 by 5 pixel grid,
is mostly red, but it also has quite some rose,
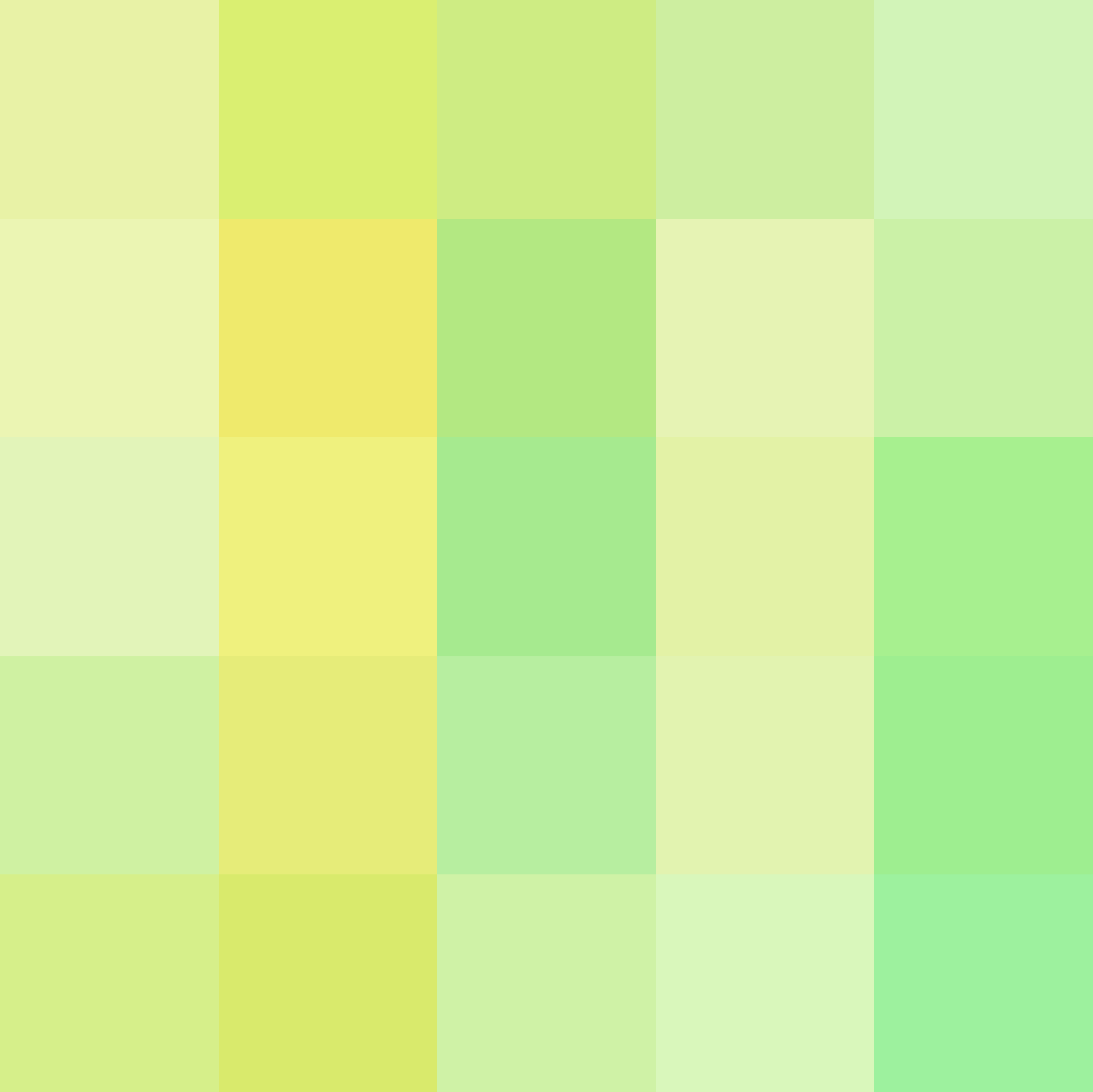and quite some magenta in it.

A 7 by 7 grid with coloured squares that form a
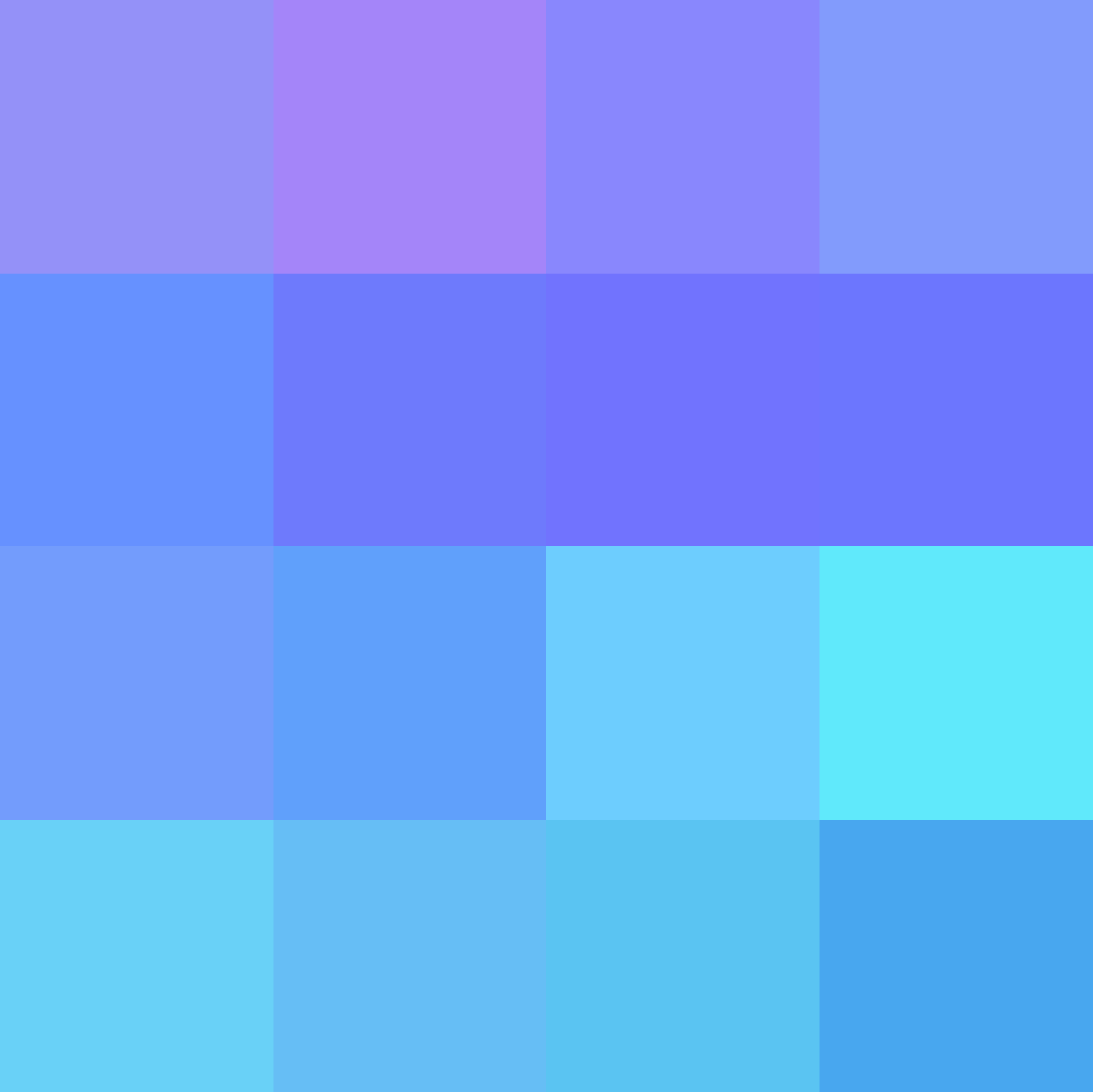monochrome gradient. The colours are various
shades of red.

Here's a 10 by 10 pixelated grid that forms a very, very colourful gradient. It is mostly green, and it also has quite some cyan, some purple, a bit of magenta, a little bit of rose, a little bit of violet, a little bit of indigo, a tiny bit of red, and a tiny bit of blue 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, and quite some lime in it.
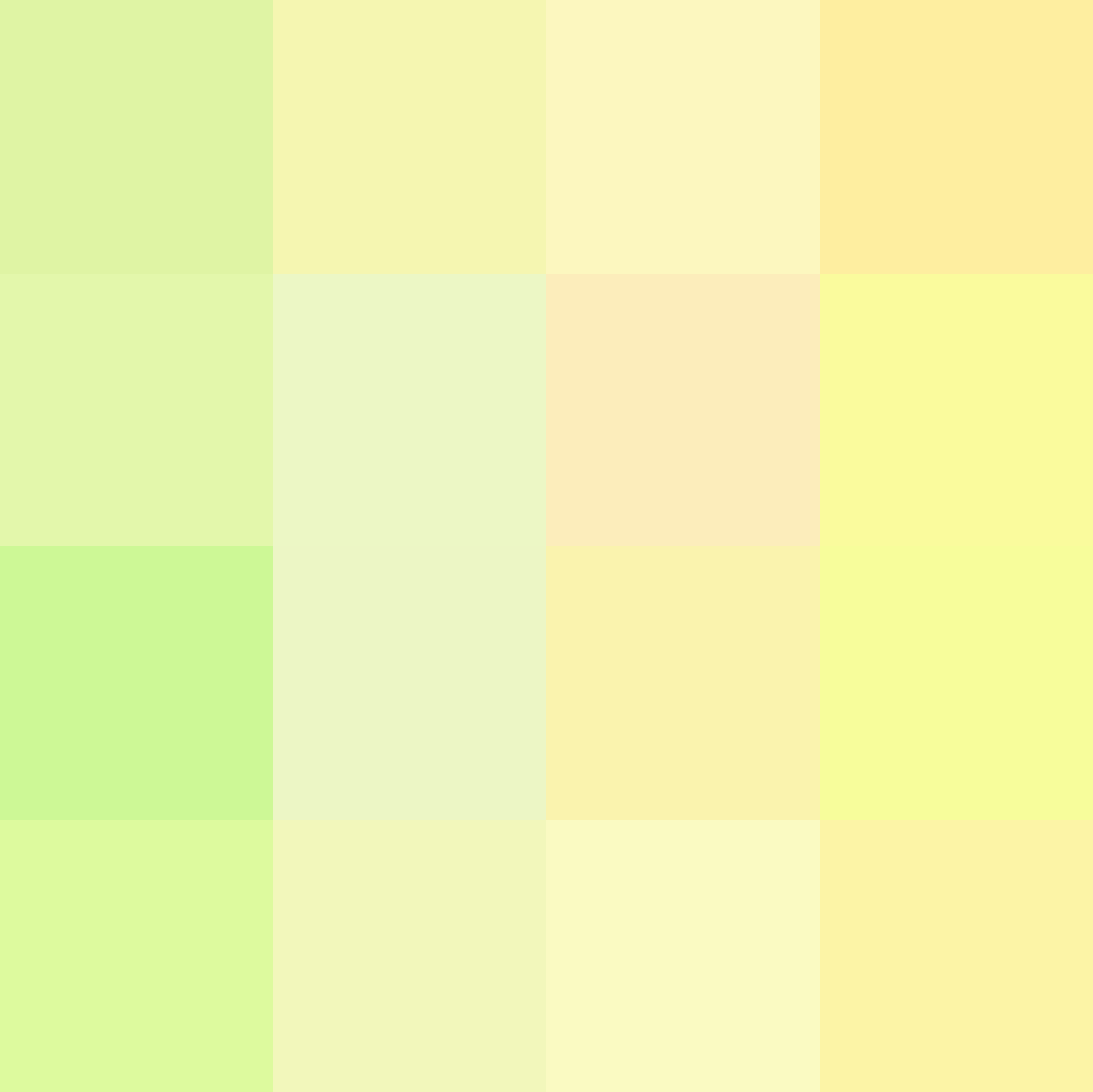
A 4 by 4 grid with coloured squares that form a gradient. The colours are various shades of mostly blue, and it also has some indigo, and a little bit of cyan in it.

The gradient in this 8 by 8 pixel grid is mostly magenta, and it also has quite some rose, some red, and a tiny bit of purple in it.
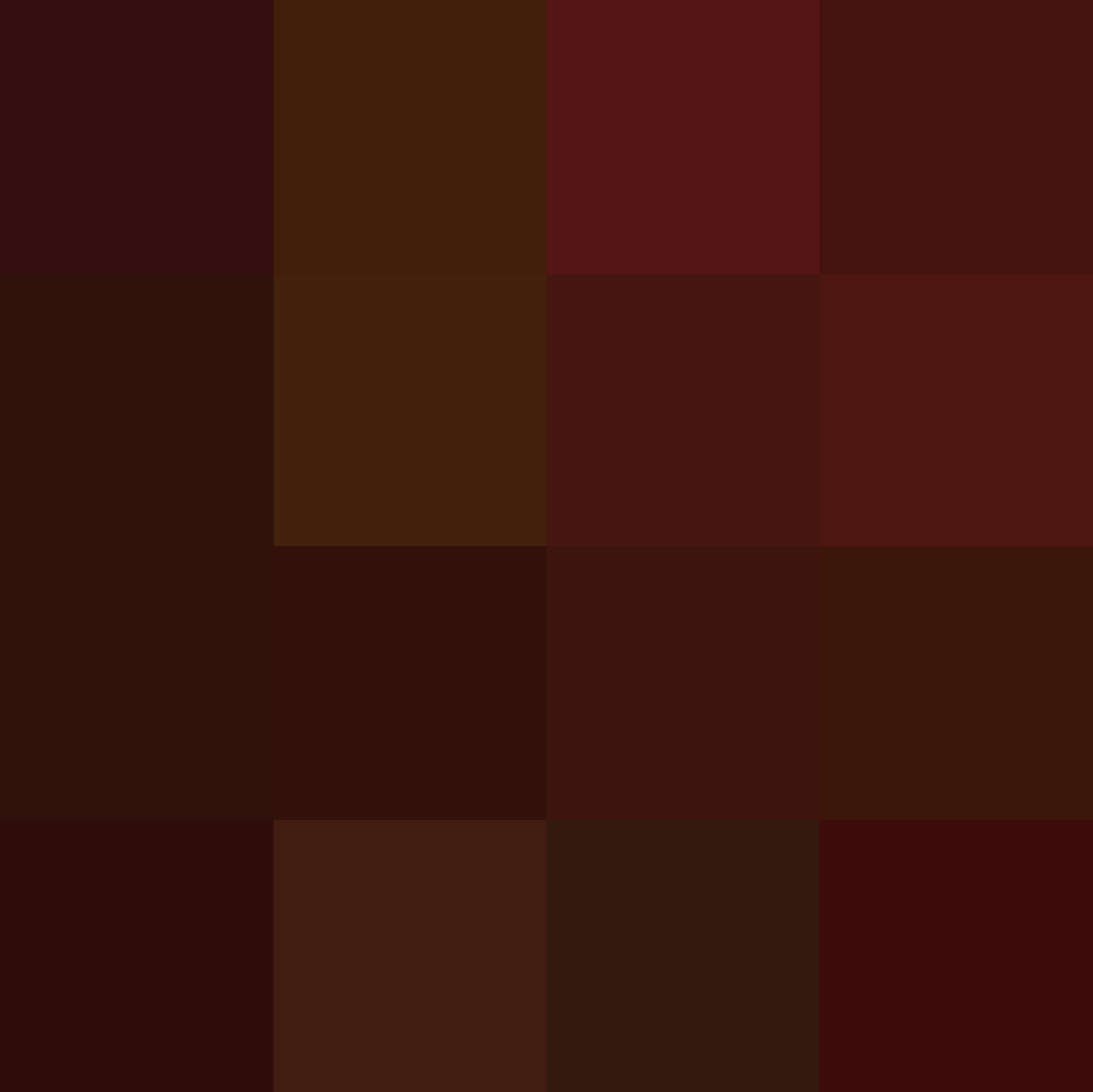
The cells in this 14 by 14 pixel grid form a very, very colourful gradient. It is mostly magenta, but it also has quite some green, some purple, a bit of cyan, a bit of blue, a bit of indigo, a little bit of rose, a little bit of red, a little bit of violet, and a tiny bit of orange in it.

The gradient in this 4 by 4 pixel grid is mostly yellow, and it also has quite some lime, and a little bit of green in it.
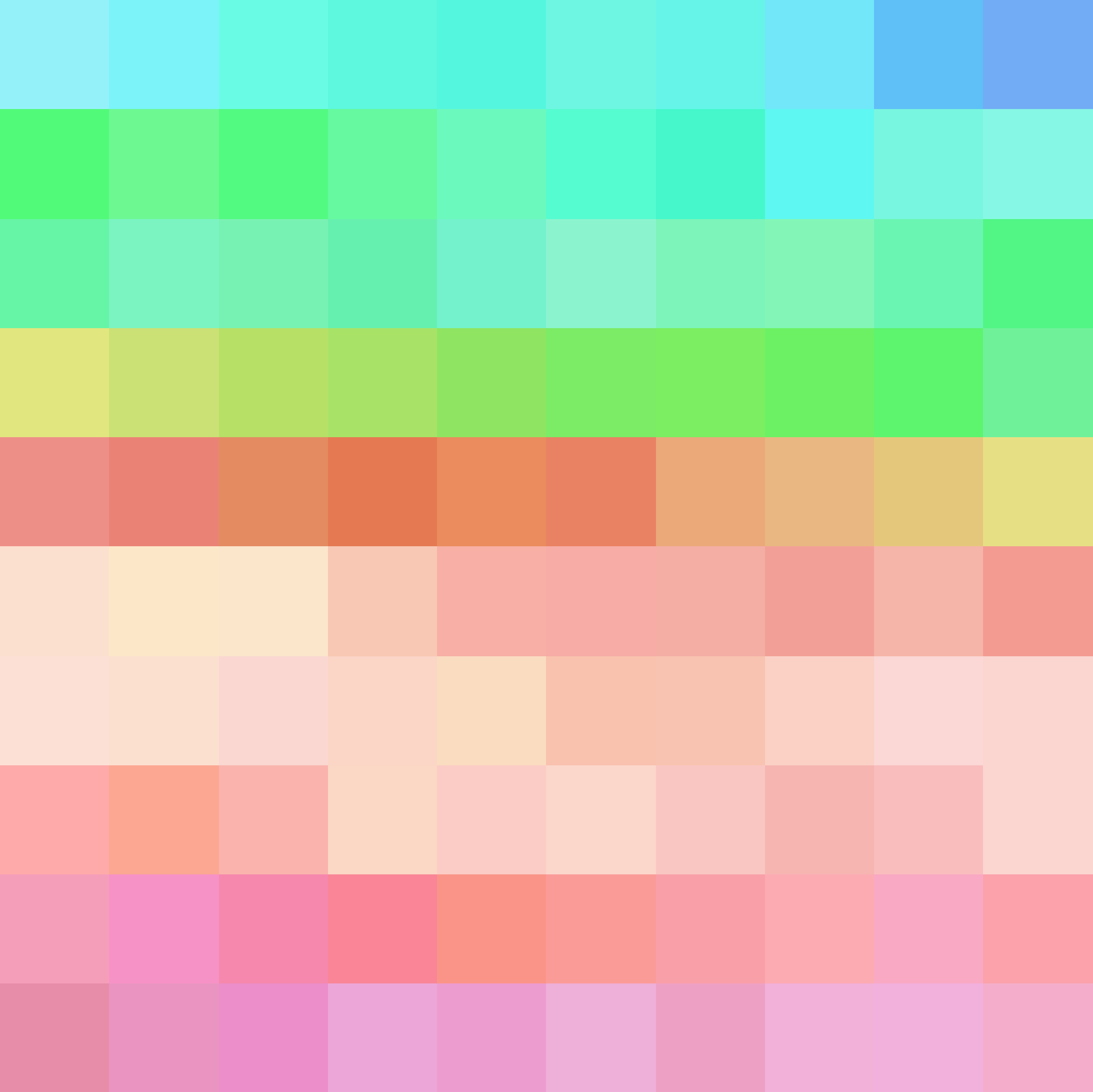
There's a very colourful pixel gradient in this 12 by 12 grid. It is mostly cyan, but it also has some red, some blue, some green, a bit of magenta, a little bit of rose, and a little bit of orange in it.
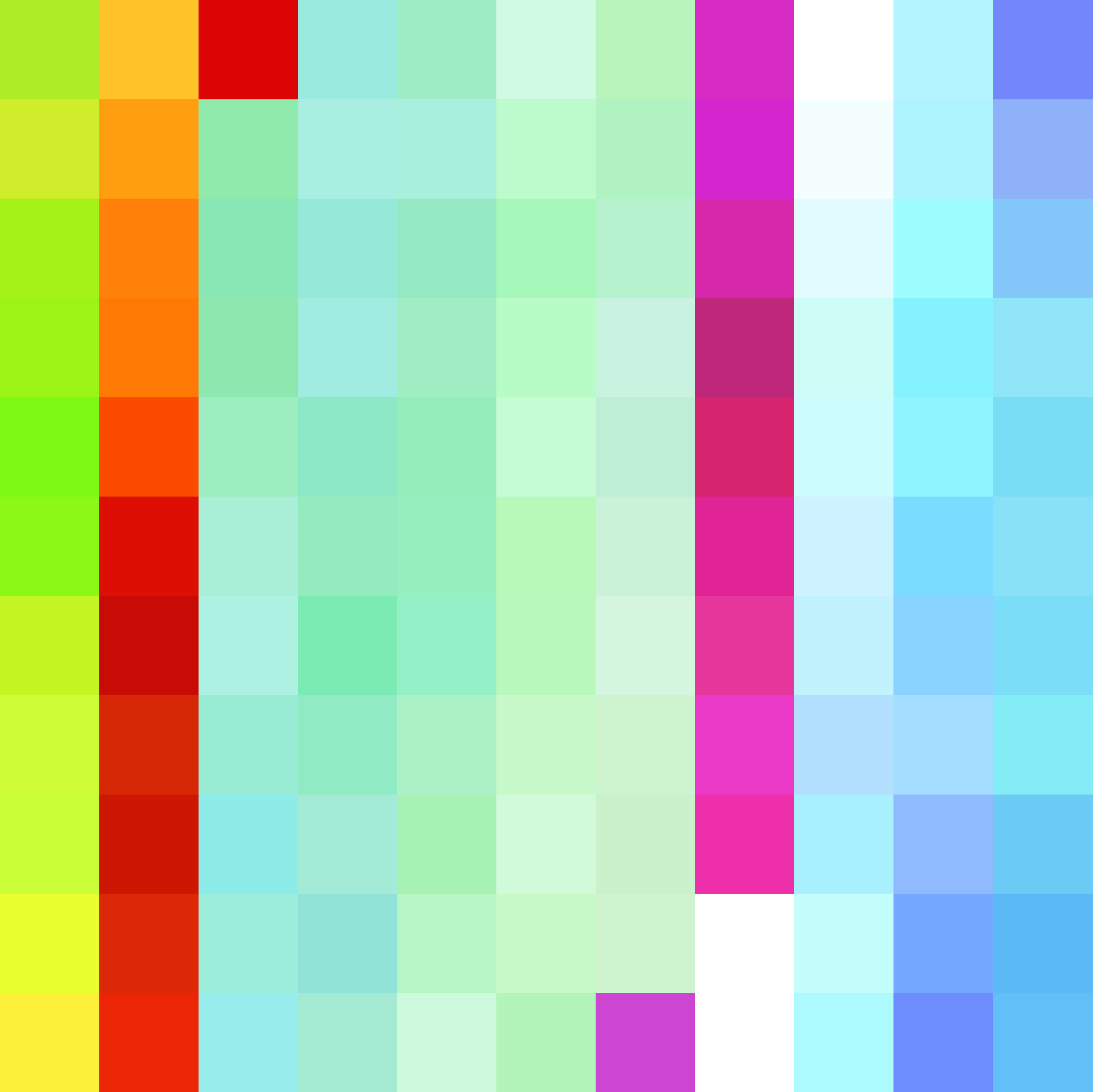
A two tone grid of 16 blocks. It's mostly red, and it also has some orange in it.
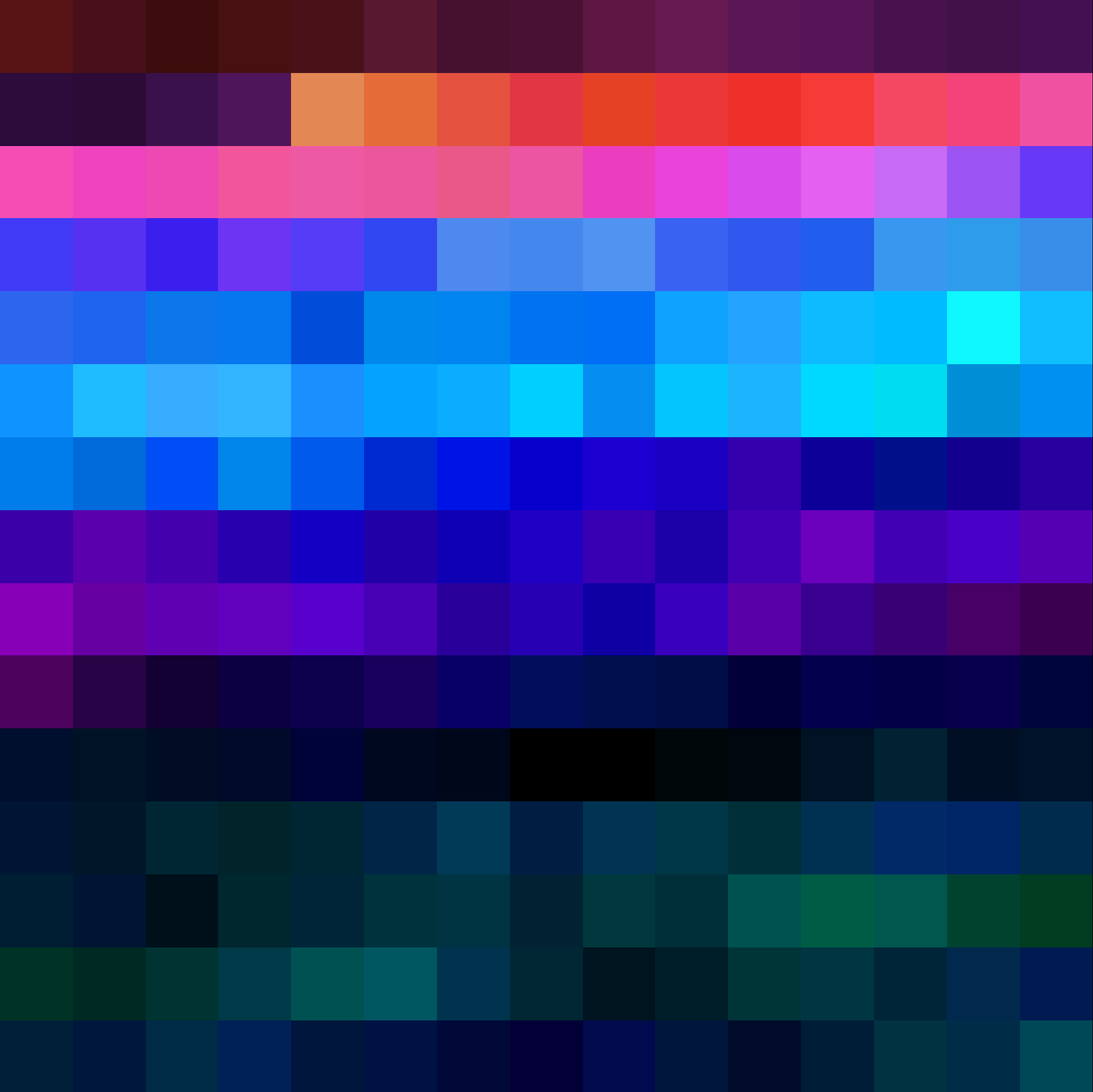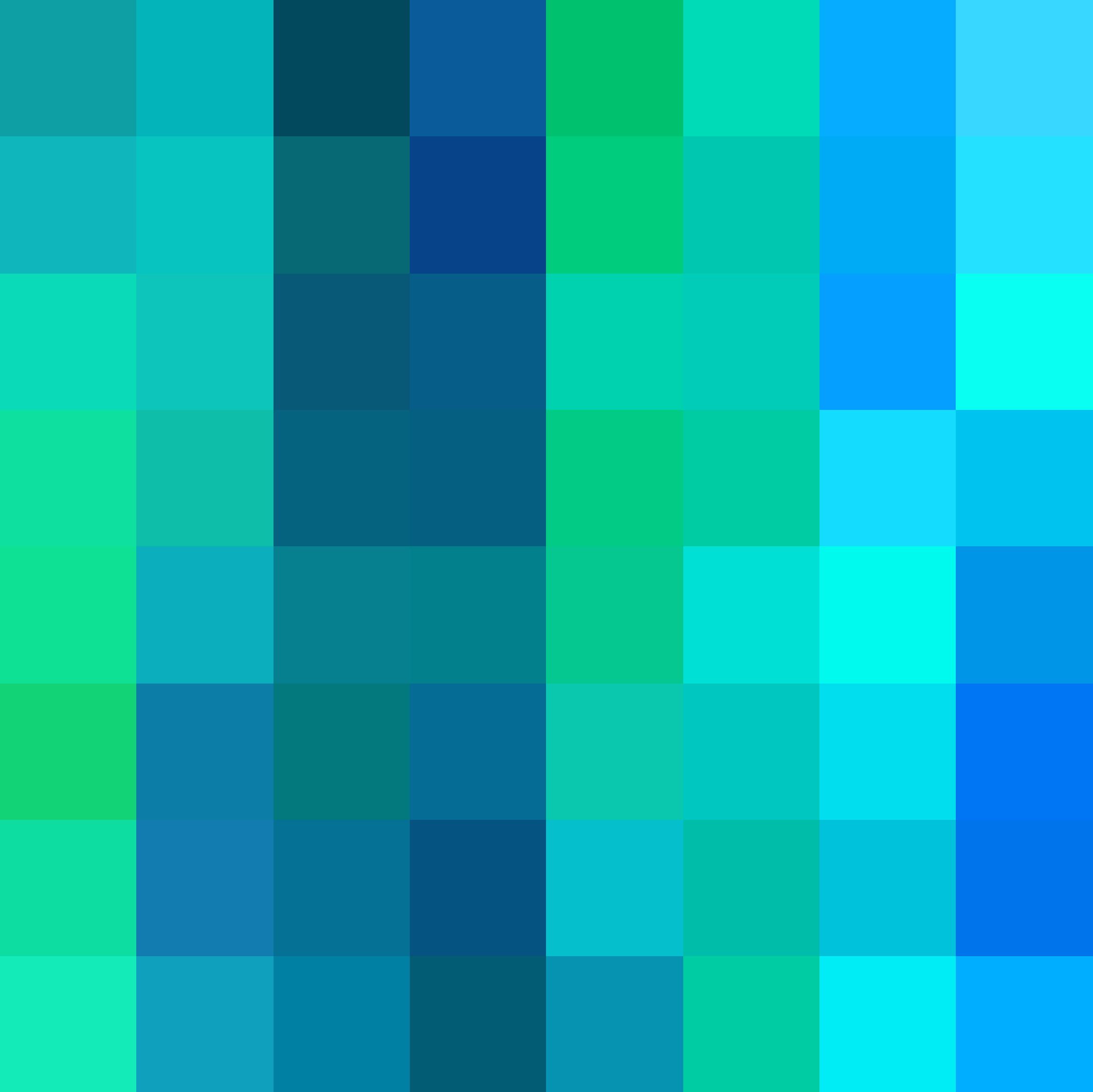
The very colourful gradient in this 10 by 10 pixel grid is mostly red, but it also has quite some green, some orange, some cyan, a tiny bit of blue, a tiny bit of yellow, and a tiny bit of lime in it.
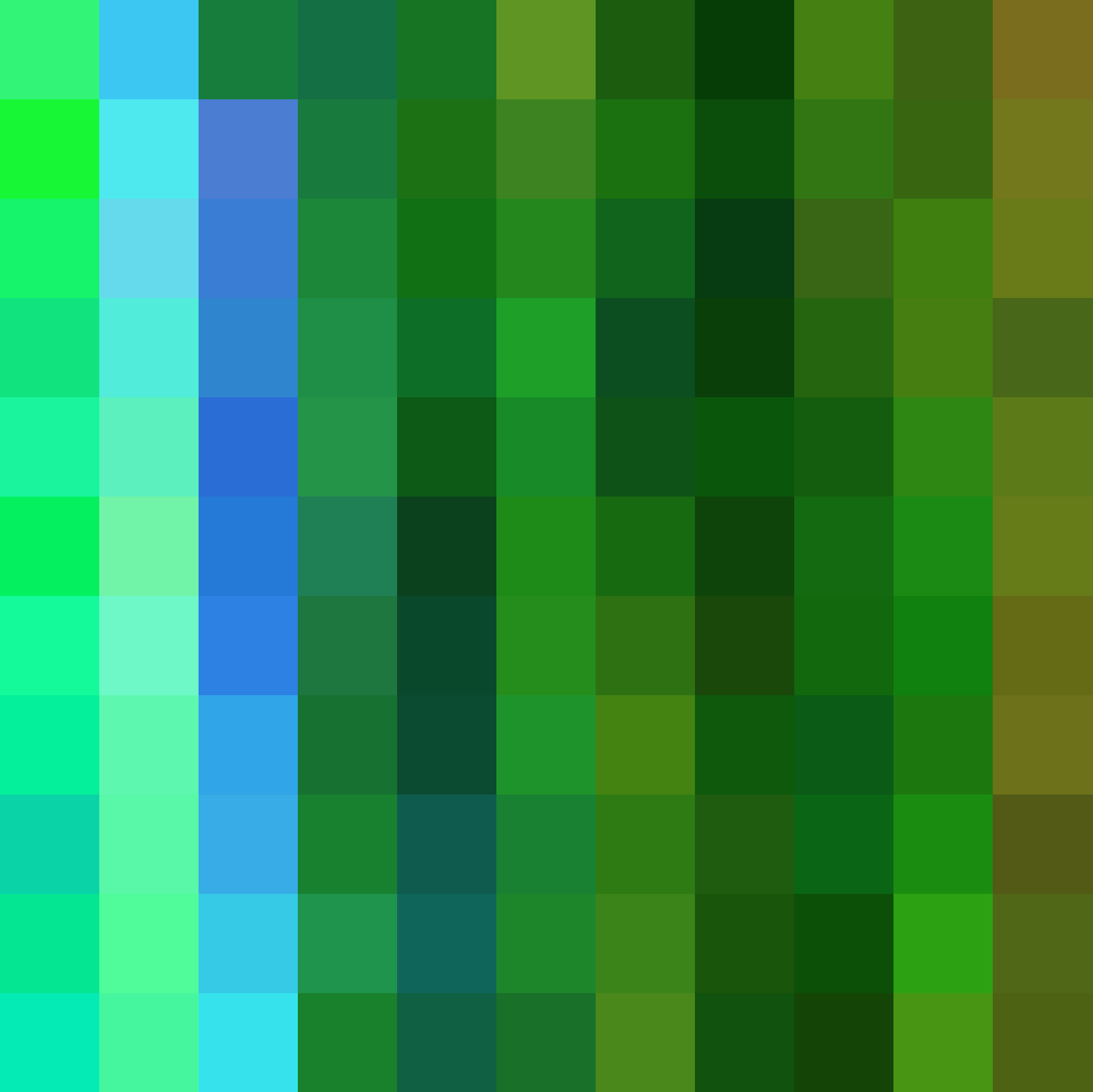
This very, very colourful pixel gradient—it is 11 cells wide, 11 cells high—is mostly green, and it also has quite some cyan, some blue, a bit of magenta, a little bit of red, a little bit of orange, a little bit of lime, a tiny bit of yellow, and a tiny bit of rose in it.
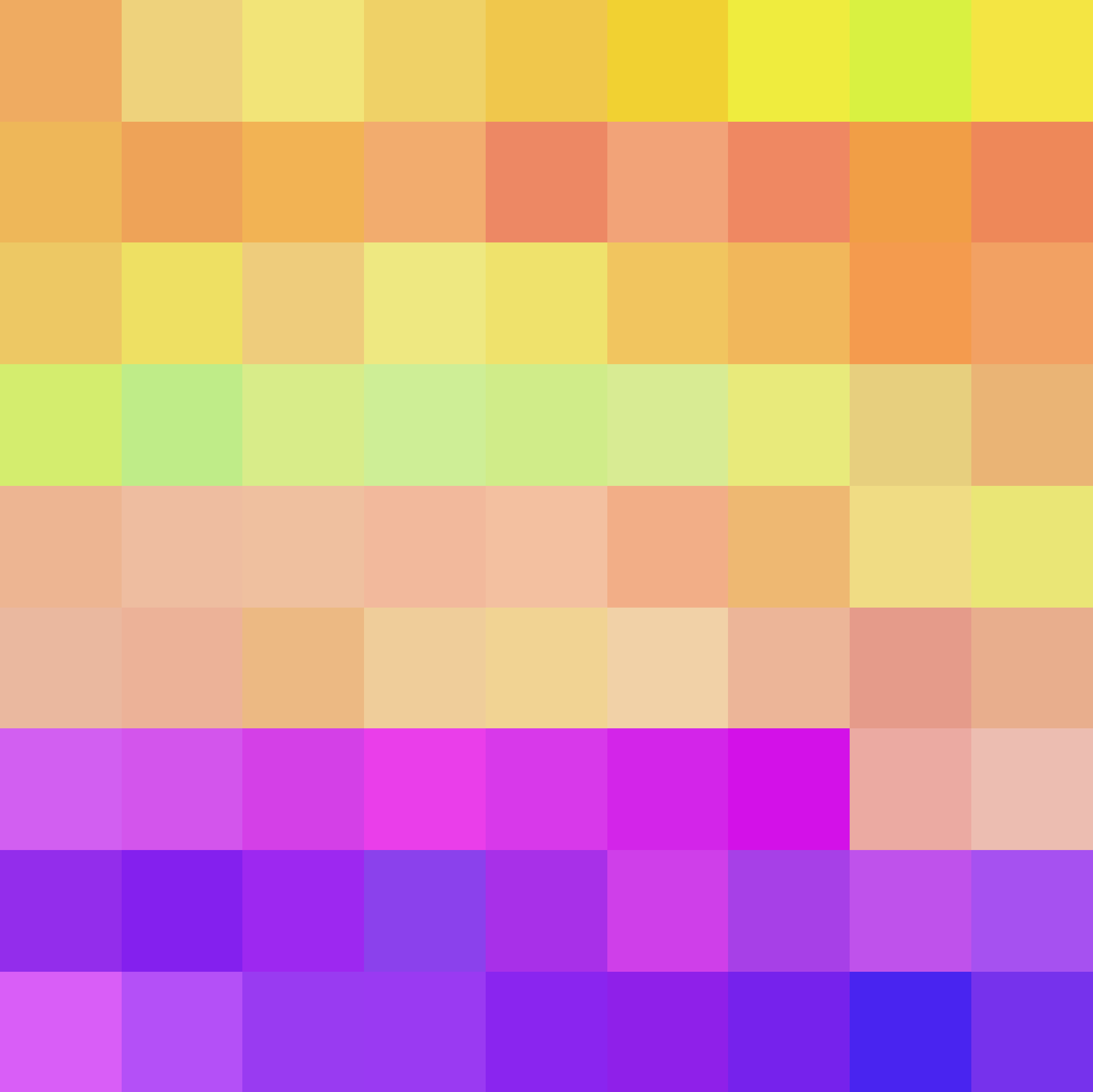
Here's a 15 by 15 pixelated grid that forms a colourful gradient. It is mostly red, but it also has a little bit of magenta, a little bit of purple, a tiny bit of orange, and a tiny bit of rose in it.
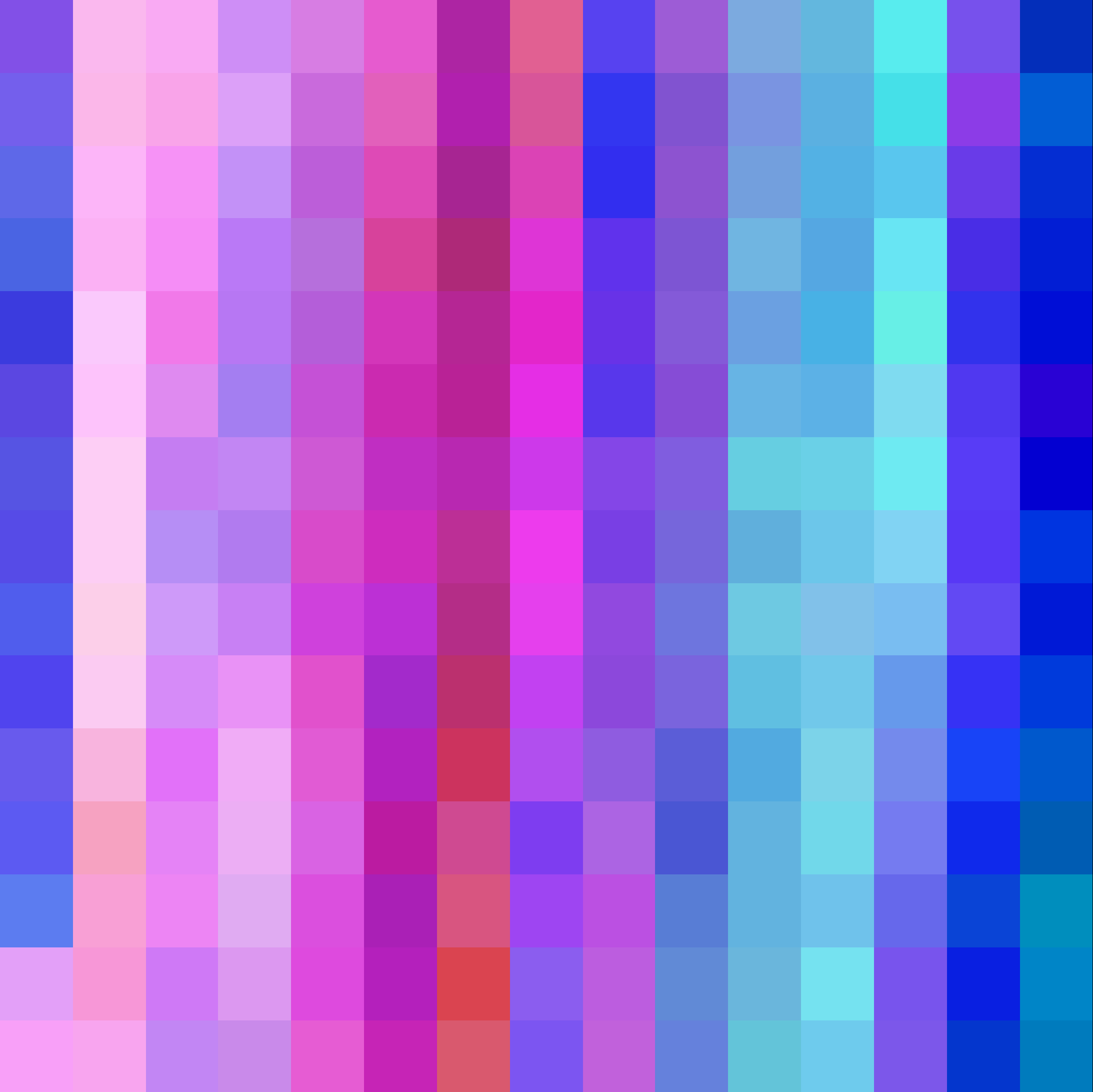
An 8 by 8 grid with coloured squares that form a gradient. The colours are various shades of mostly cyan, but it also has quite some blue, and some green in it.
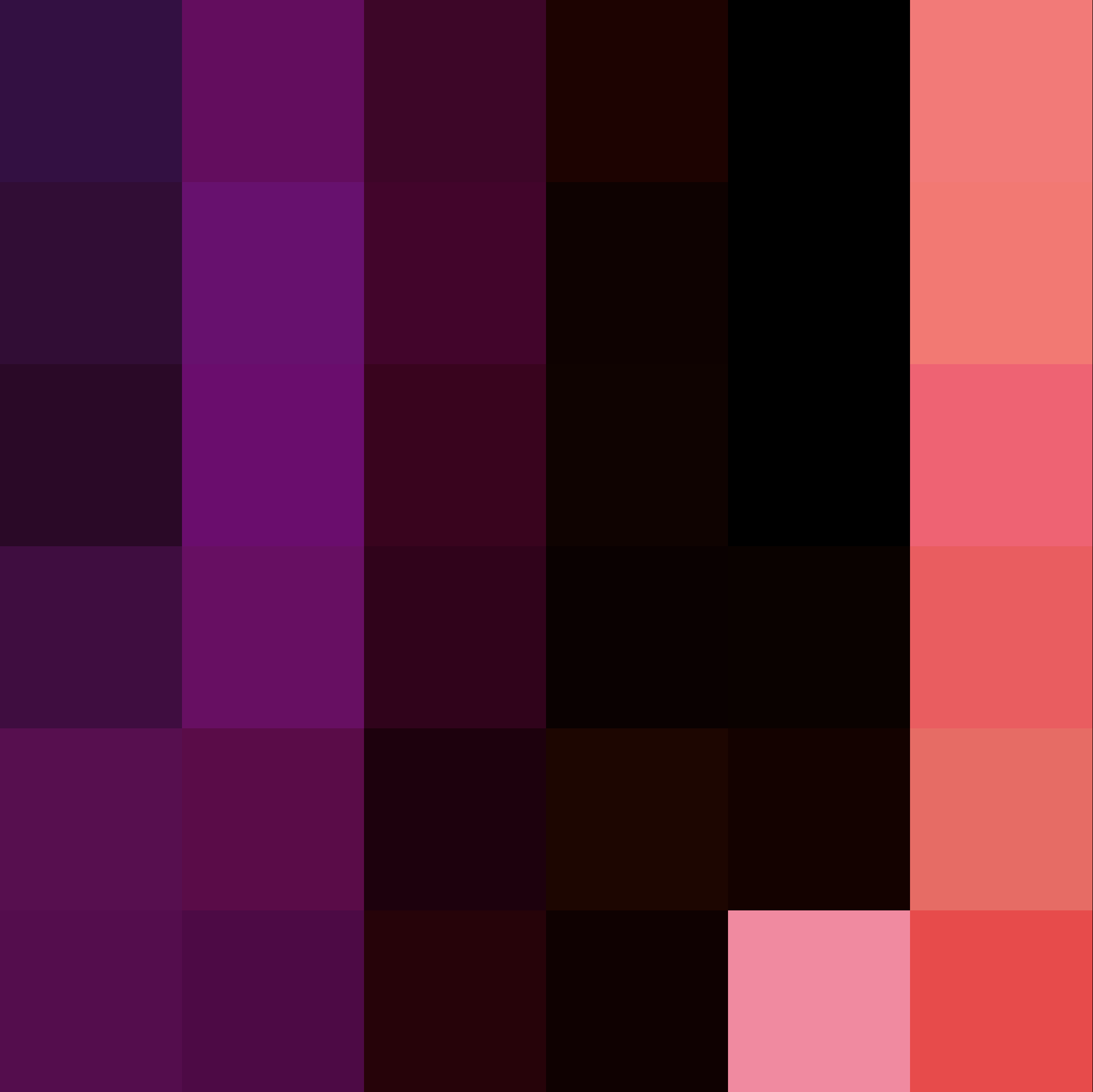
The colourful gradient in this 11 by 11 pixel grid is mostly green, but it also has a bit of cyan, a bit of blue, a little bit of lime, and a little bit of yellow in it.

A very, very colourful grid of 81 blocks. It's mostly orange, but it also has some purple, some yellow, a little bit of magenta, a little bit of violet, a little bit of lime, a little bit of red, a tiny bit of green, and a tiny bit of indigo in it.

A 15 by 15 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, some indigo, some purple, a little bit of violet, a little bit of cyan, a little bit of rose, and a tiny bit of red in it.

A grid of 36 blocks. It's mostly red, and it also has quite some magenta, a bit of rose, and a little bit of purple in it.
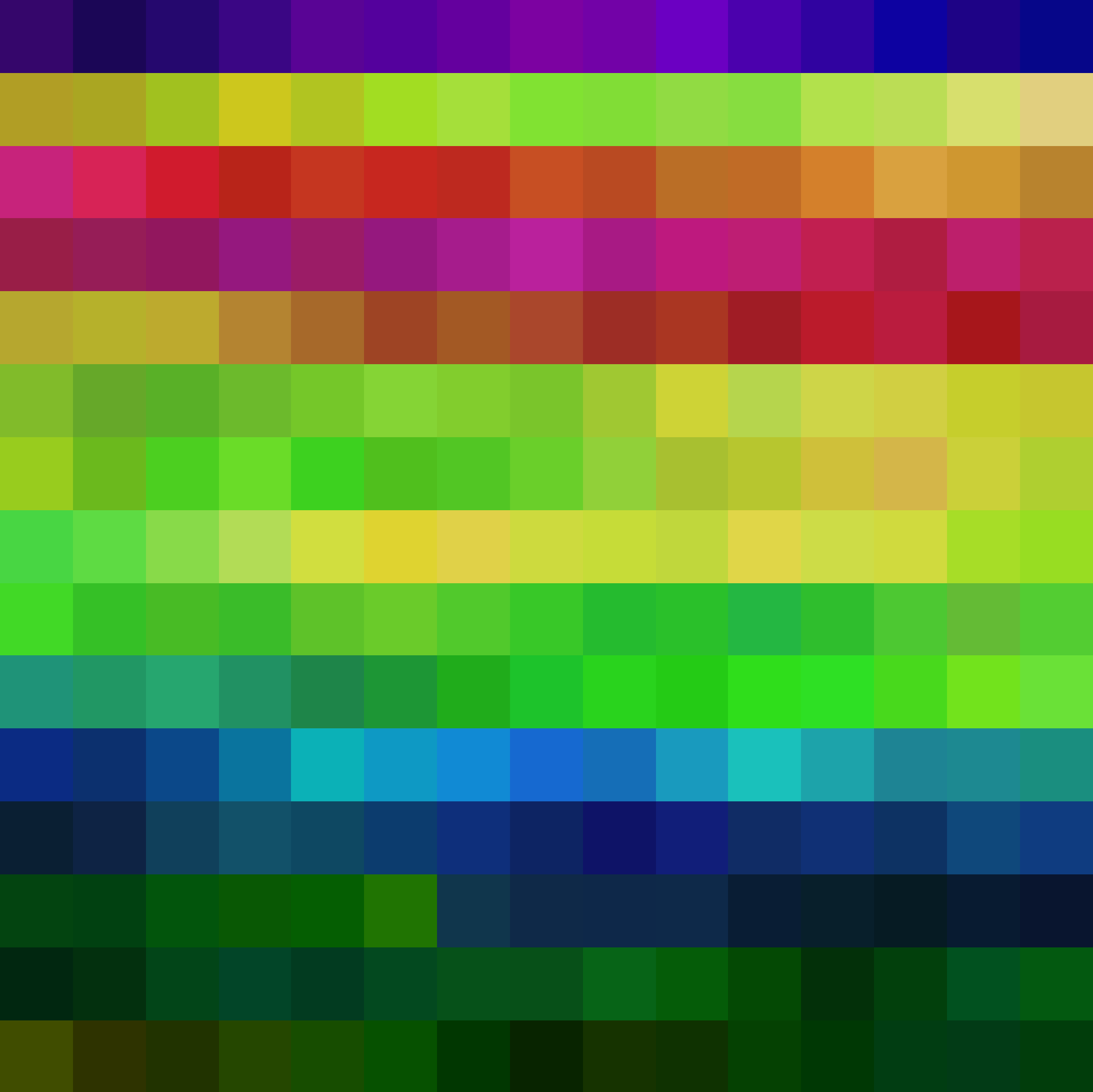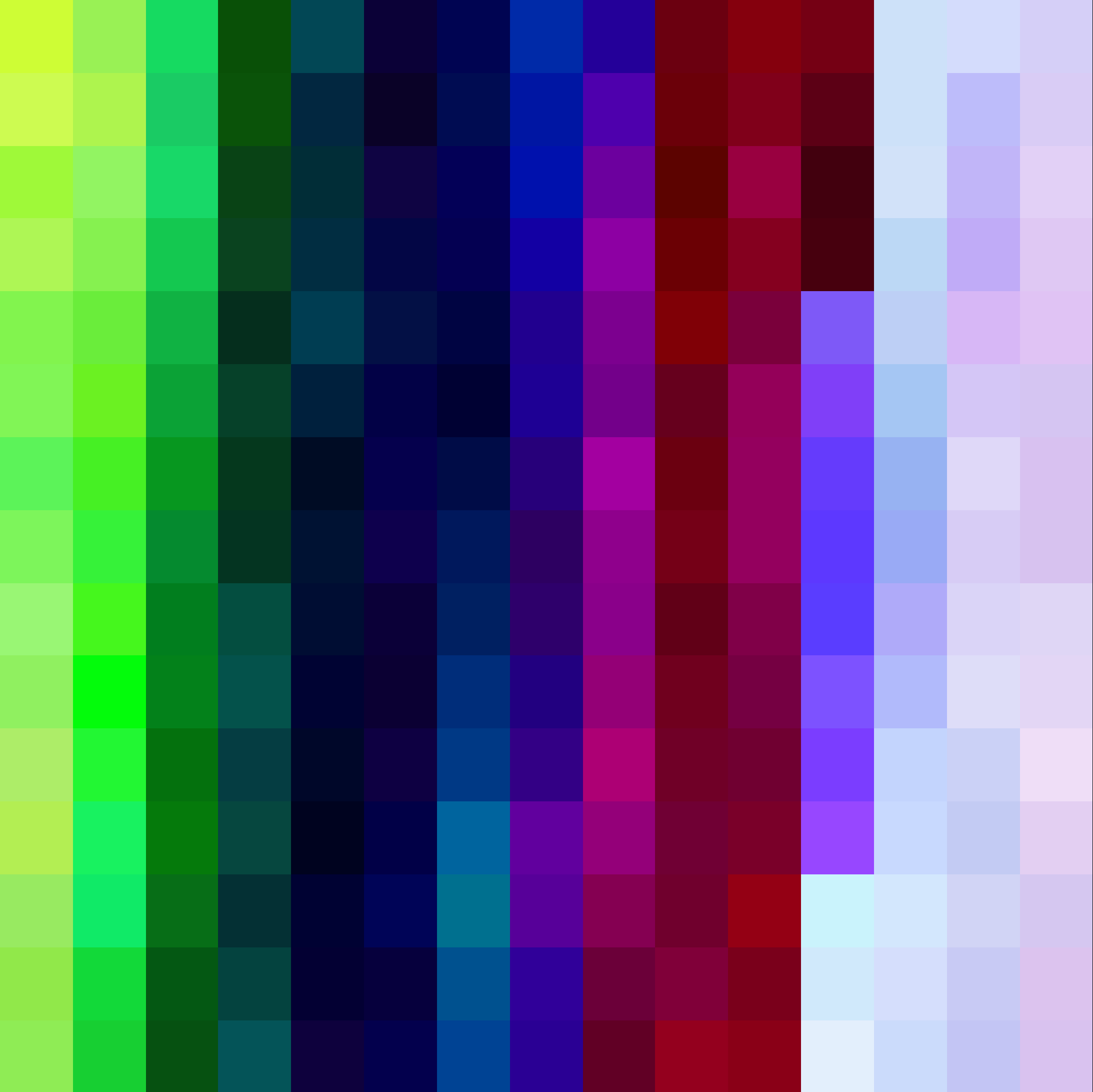
A grid with 49 coloured squares that form a gradient. The colours are various shades of mostly blue, and it also has some indigo, a little bit of violet, and a little bit of cyan in it.
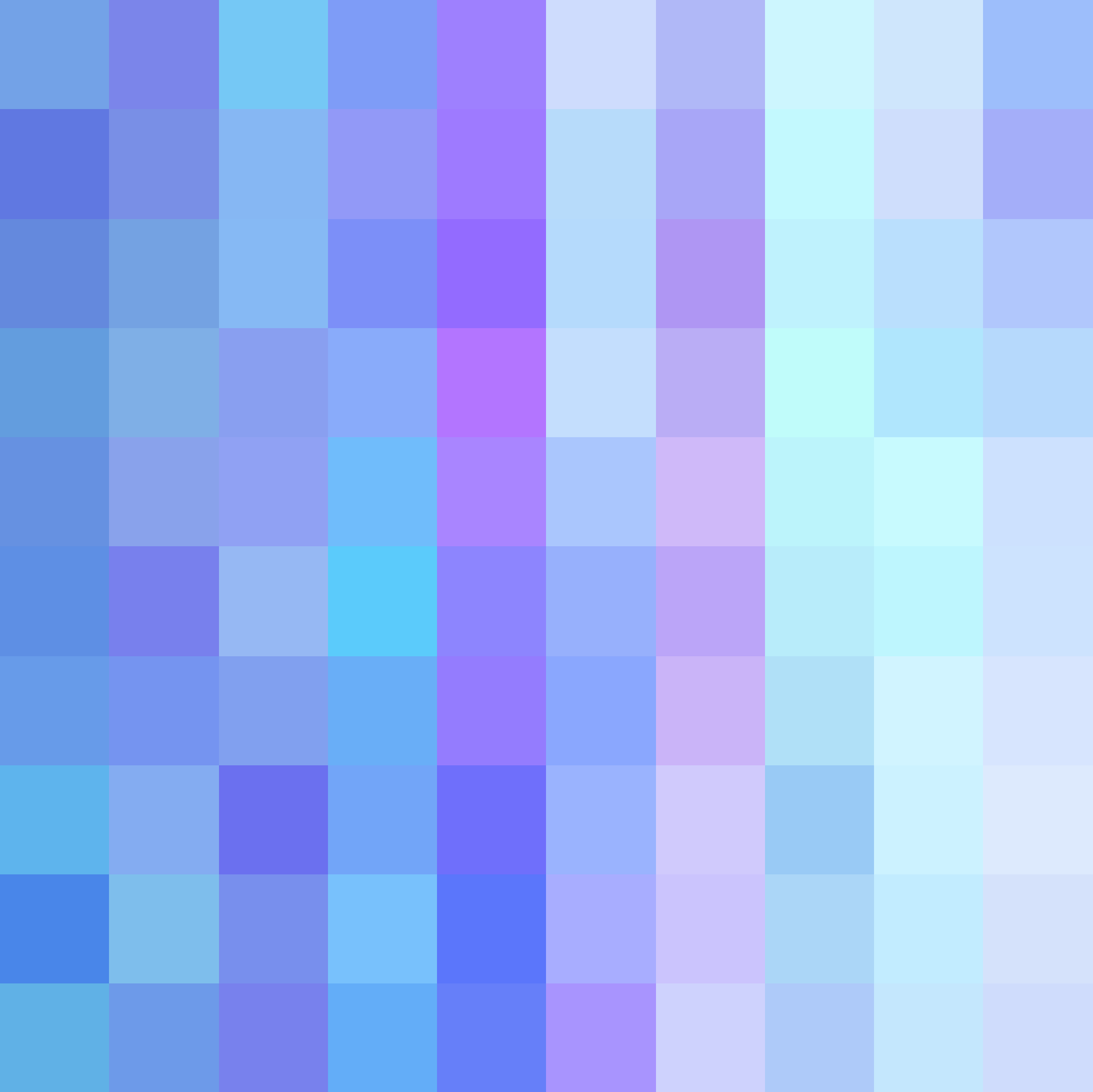
A very colourful grid of 144 blocks. It's mostly blue, but it also has quite some indigo, some violet, a little bit of purple, a little bit of cyan, and a tiny bit of magenta in it.

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, some yellow, some red, a little bit of orange, a little bit of lime, a little bit of cyan, a little bit of purple, a tiny bit of indigo, 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 green, but it also has quite some blue, some indigo, a bit of red, a little bit of magenta, a little bit of violet, a little bit of rose, a little bit of cyan, a little bit of purple, and a tiny bit of lime in it.

This pixel gradient—it is 10 cells wide, 10 cells high—is mostly blue, but it also has some indigo, a bit of cyan, and a tiny bit of violet 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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