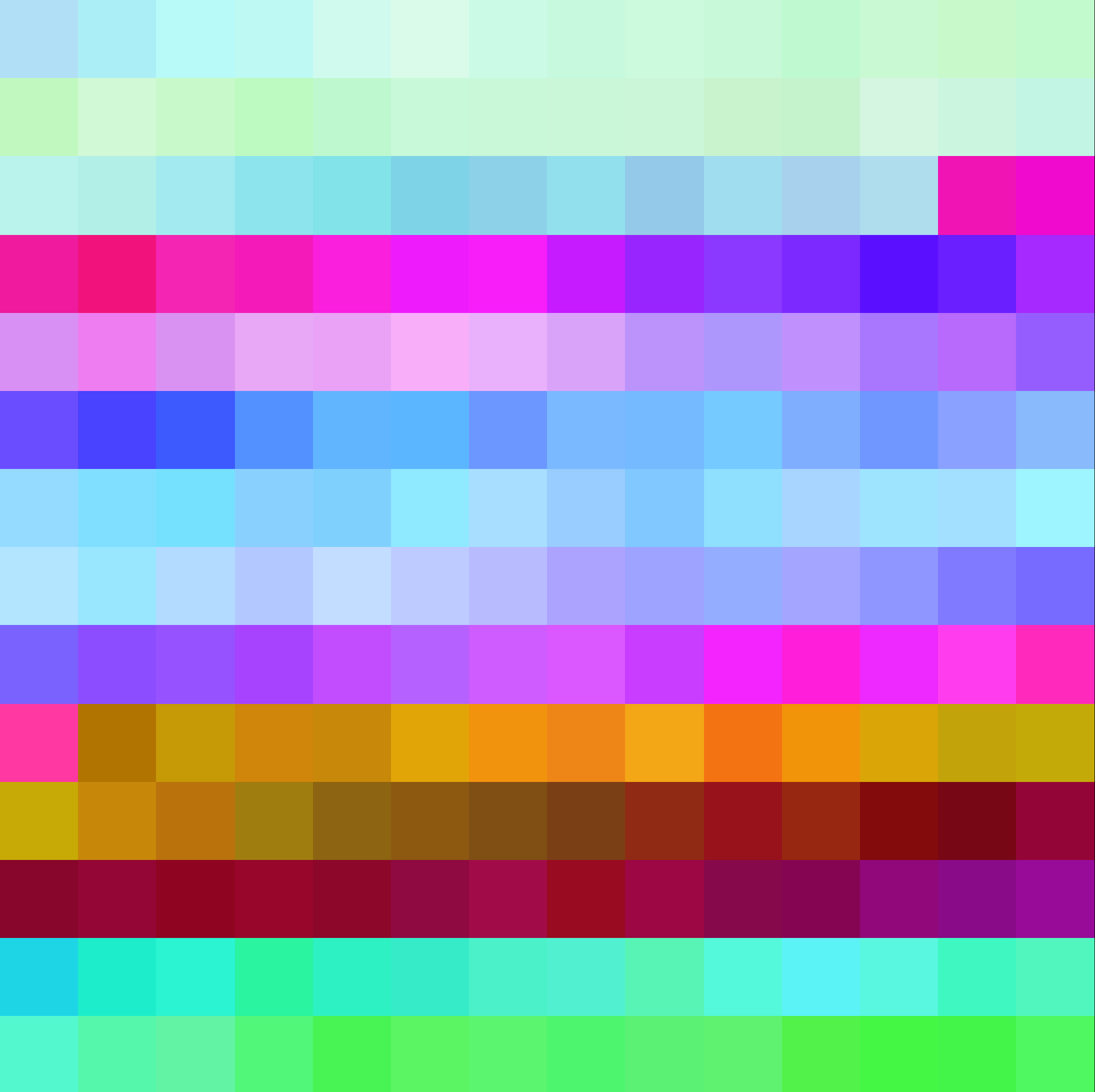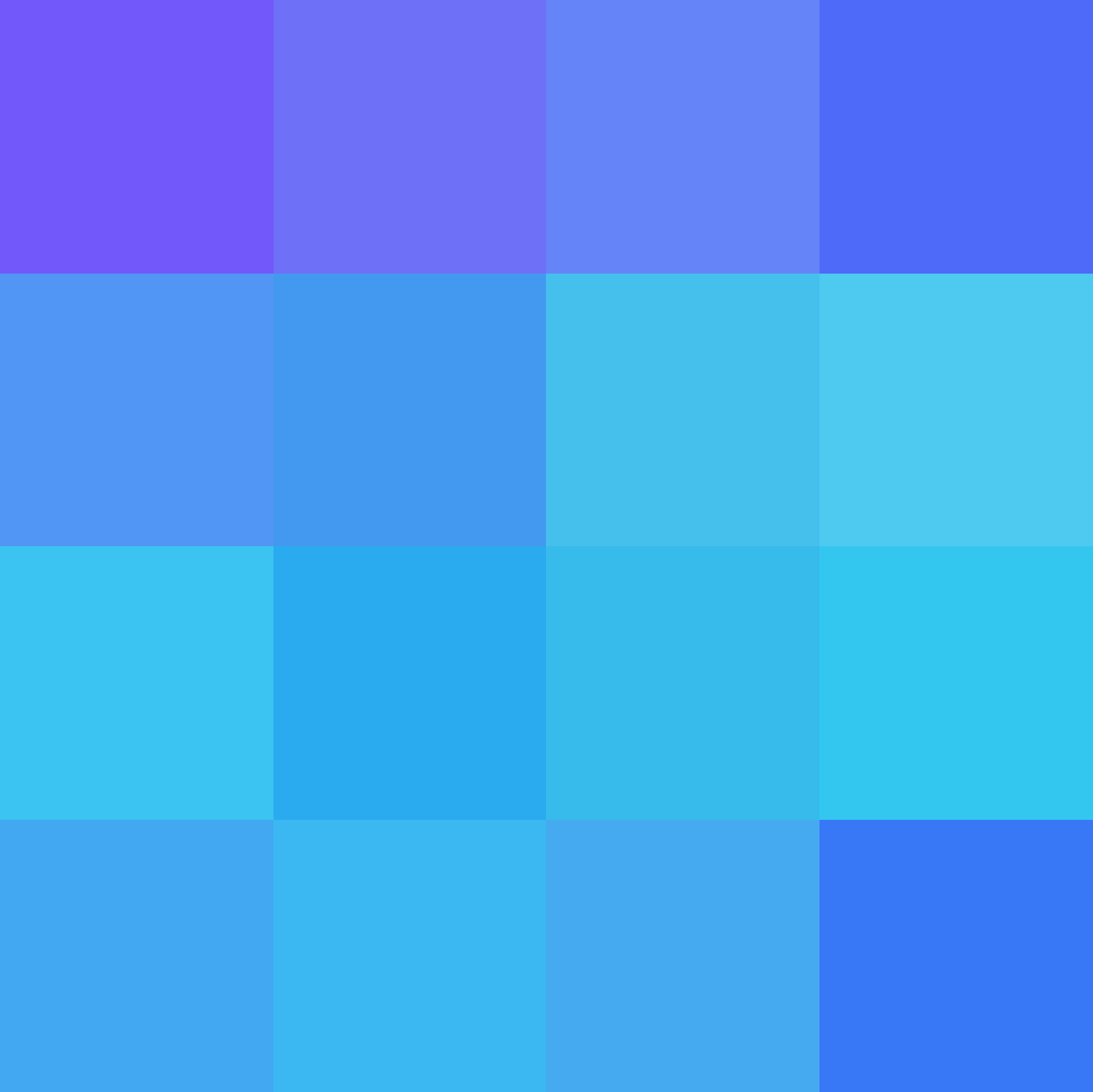# 100 random pixel gradients

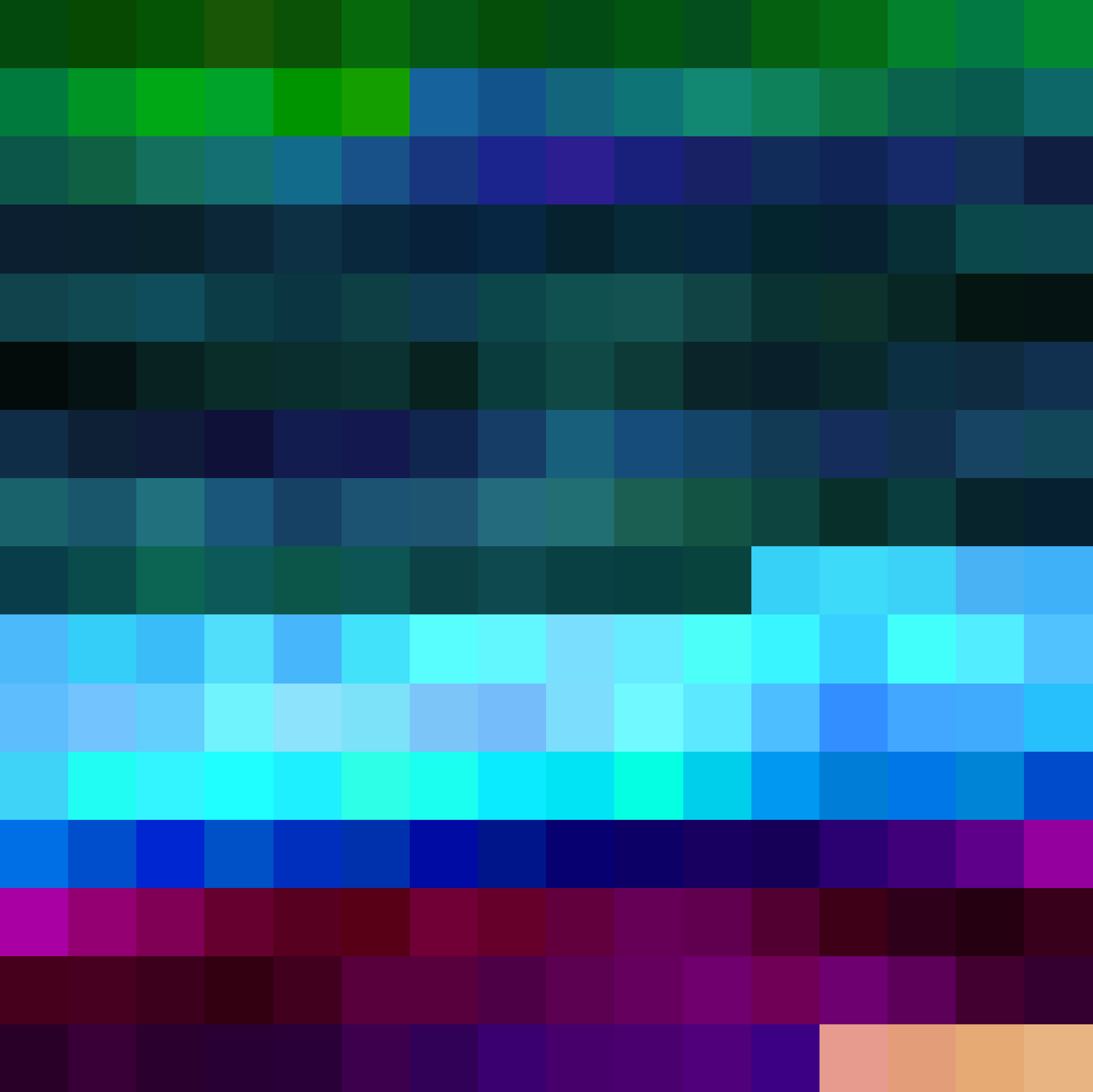Vasilis van Gemert – 25-11-2022

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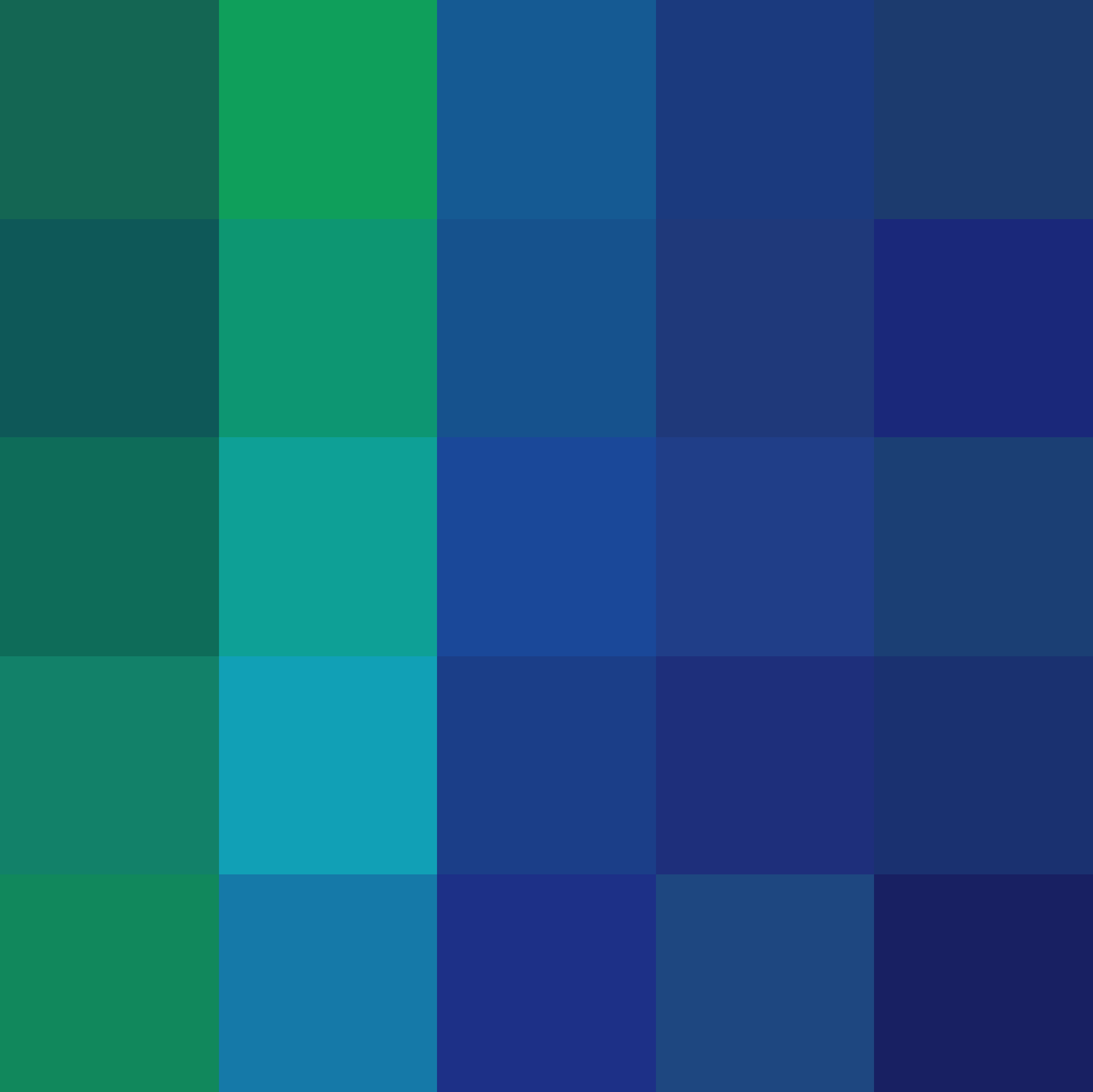
There's a pixel gradient in this 4 by 4 grid. It is mostly blue, and it also has a little bit of indigo, and a little bit of cyan in it.
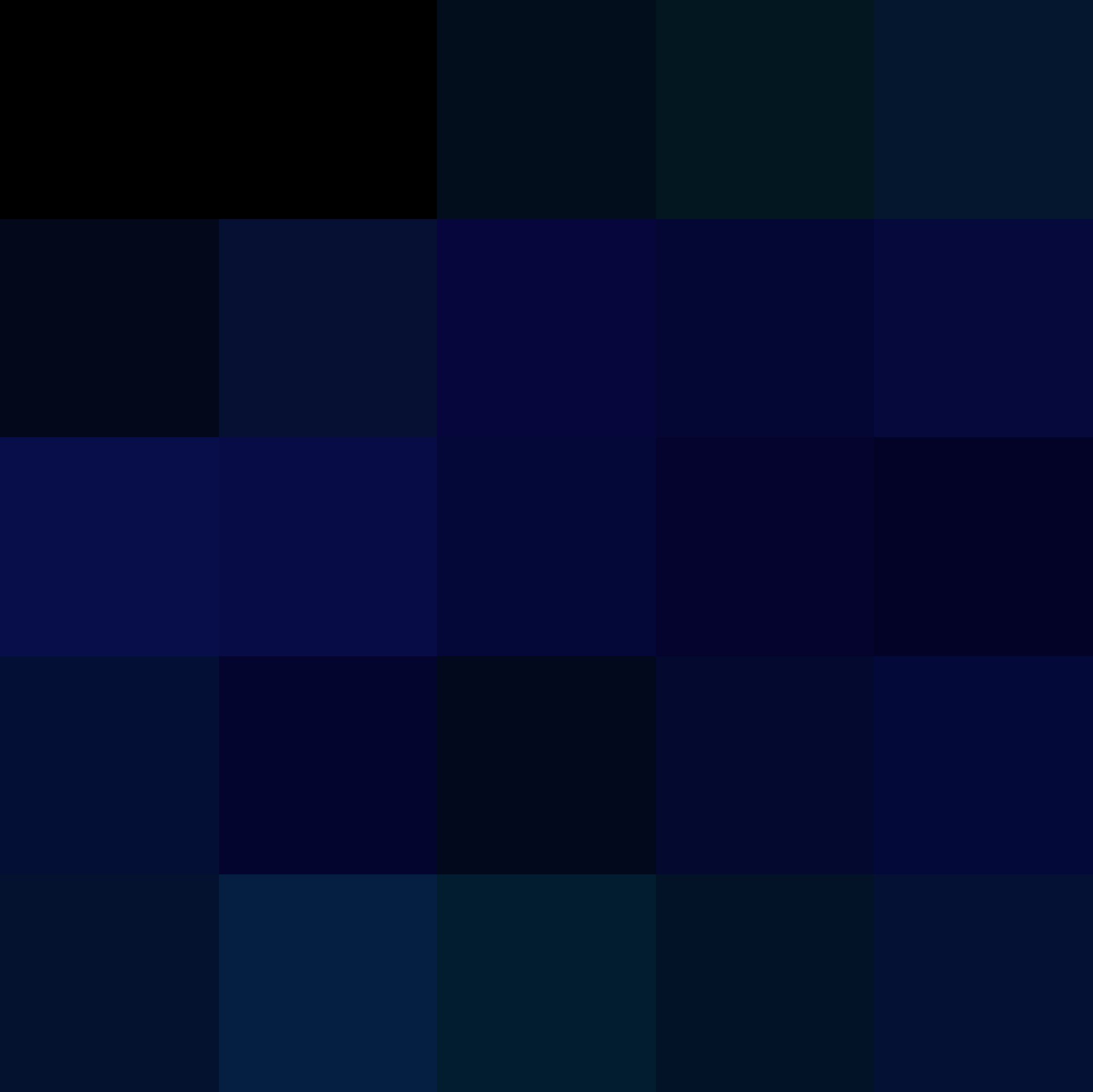
This very, very colourful pixel gradient—it is 14 cells wide, 14 cells high—is mostly green, and it also has some yellow, a bit of lime, a bit of magenta, a bit of purple, a tiny bit of indigo, a tiny bit of rose, a tiny bit of blue, and a tiny bit of orange in it.

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

This pixel gradient—it is 5 cells wide, 5 cells high—is mostly blue, and it also has quite some cyan, and a bit of green in it.
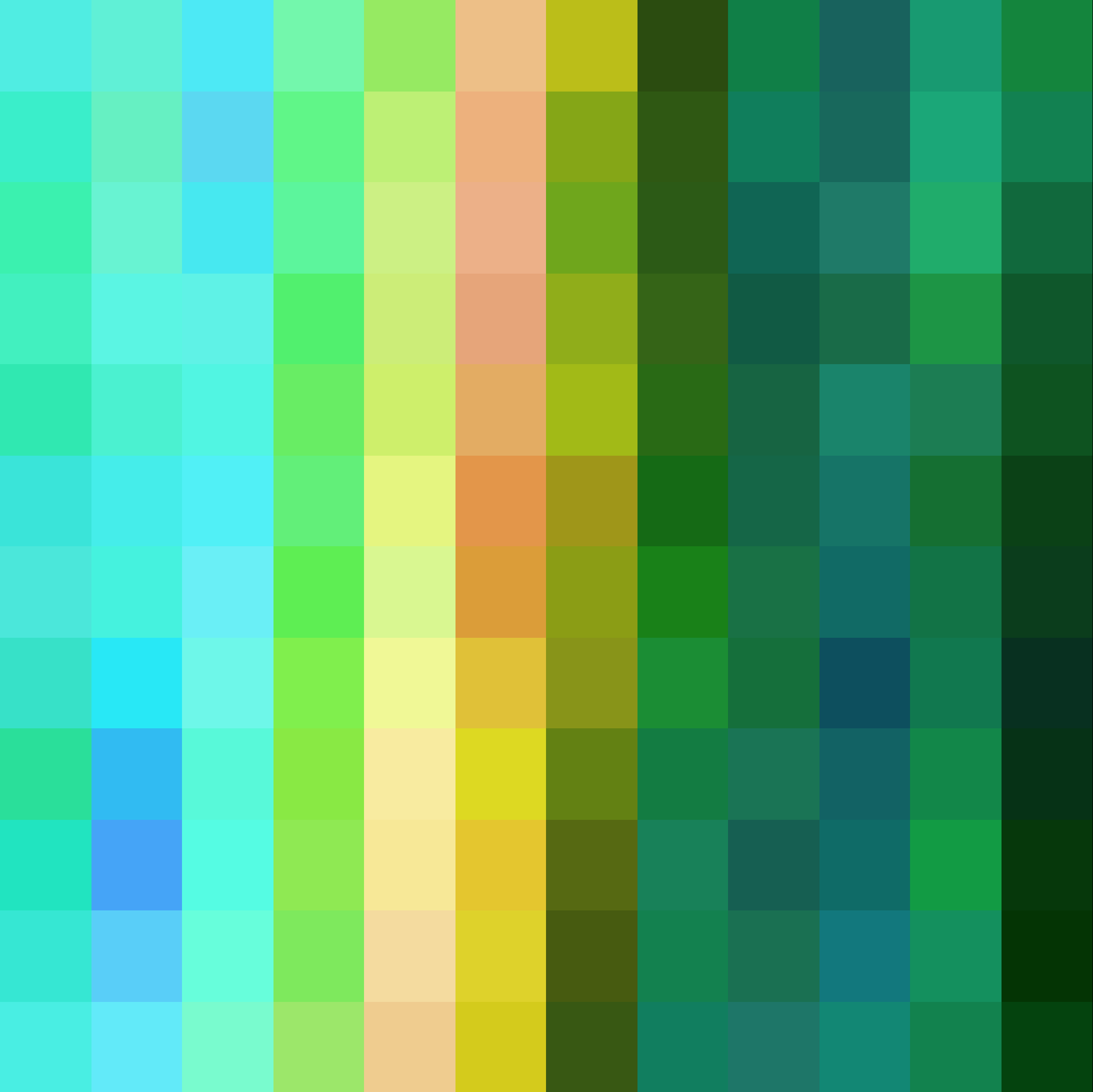
There's a two tone pixel gradient in this 5 by 5 grid. It is mostly blue, and it also has a little bit of indigo in it.

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

Here's a 12 by 12 pixelated grid that forms a very colourful gradient. It is mostly green, but it also has quite some cyan, a bit of yellow, a little bit of orange, a little bit of lime, and a tiny bit of blue in it.
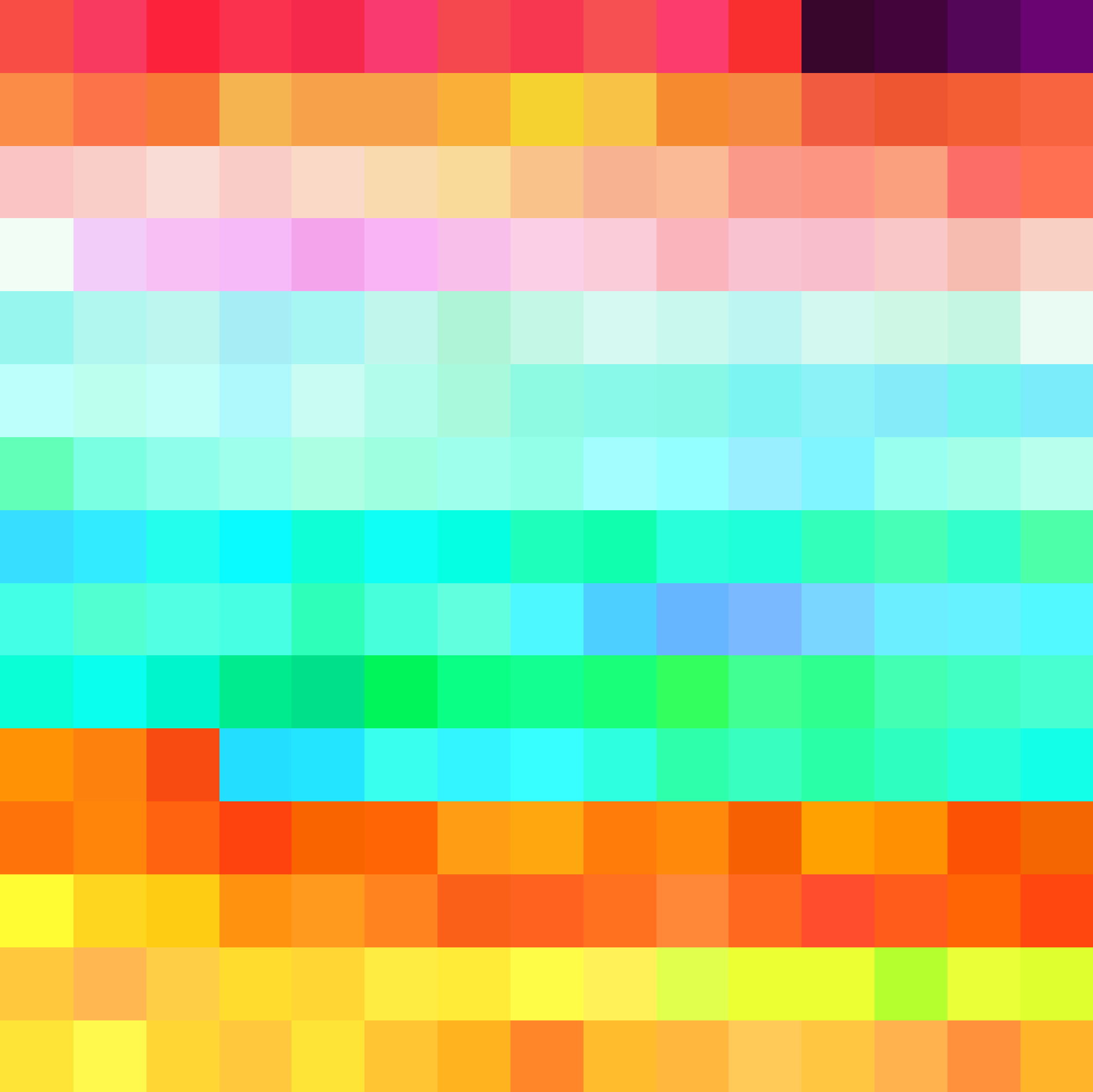
The cells in this 14 by 14 pixel grid form a very, very colourful gradient. It is mostly green, and it also has quite some orange, some red, some yellow, a bit of blue, a bit of purple, a little bit of indigo, a little bit of violet, a little bit of cyan, and a tiny bit of lime in it.
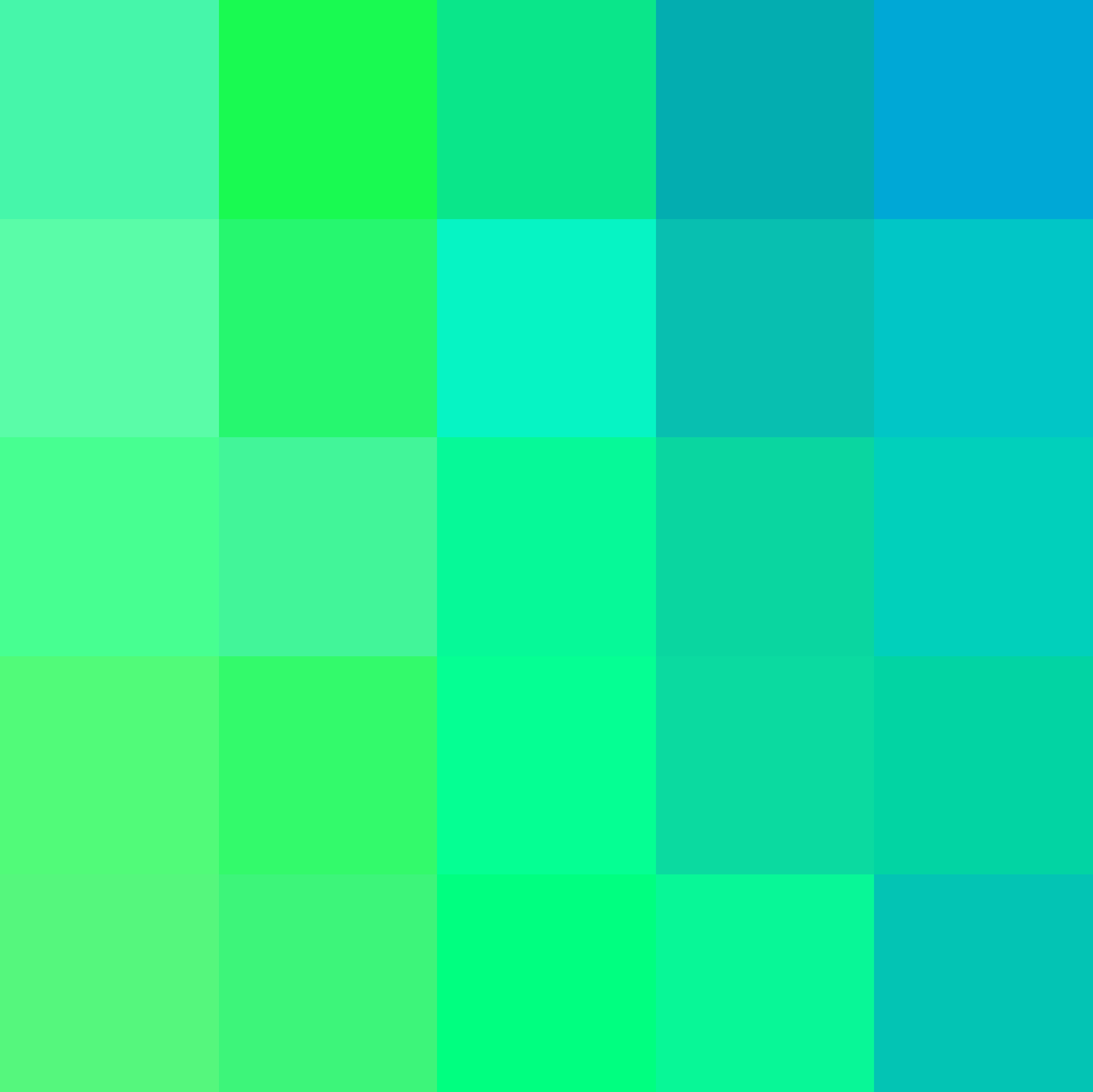
The gradient in this 10 by 10 pixel grid is mostly rose, and it also has quite some magenta, and quite some red in it.
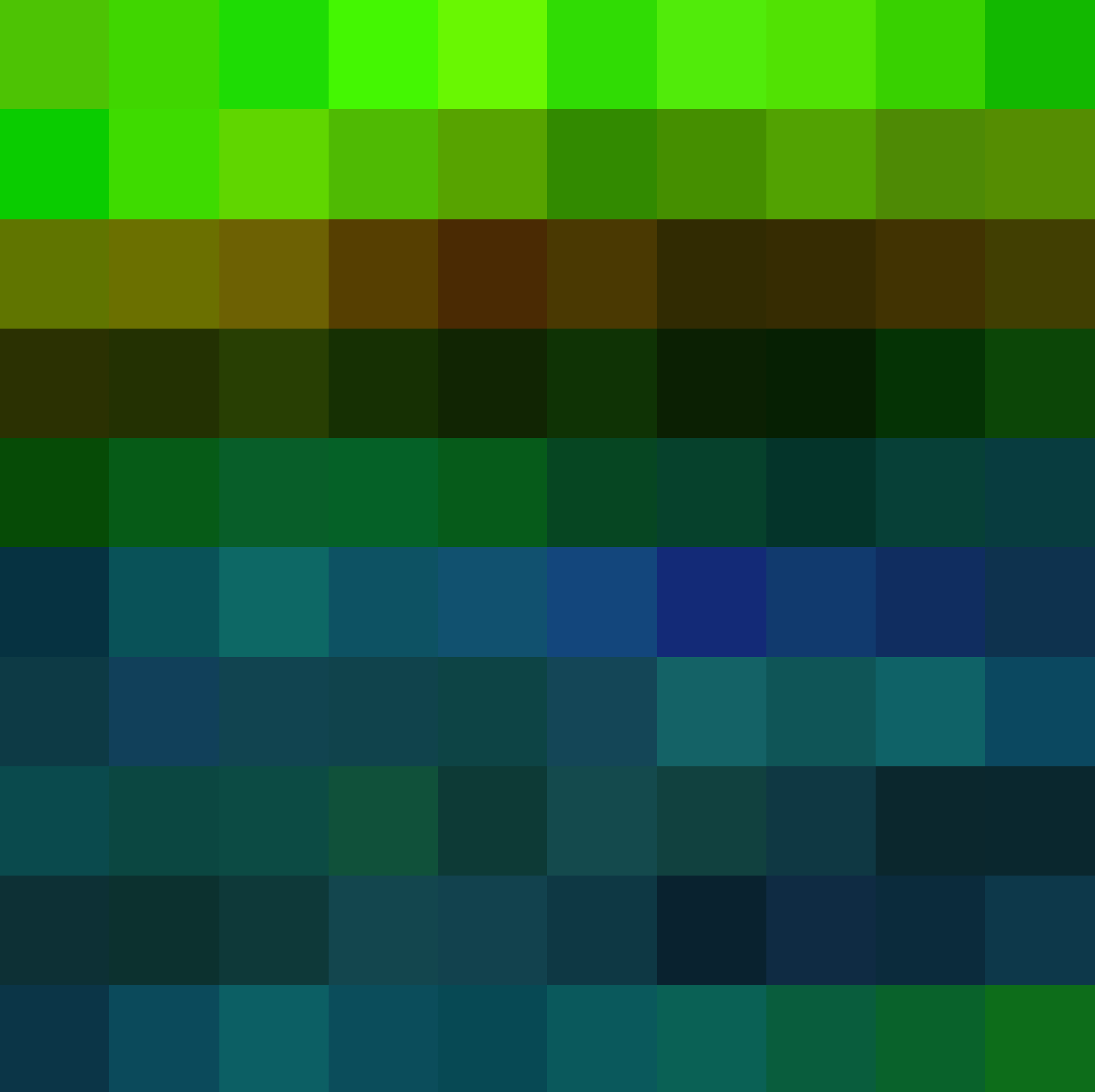
This pixel gradient—it is 5 cells wide, 5 cells high—is mostly magenta, and it also has quite some yellow, some orange, and some rose in it.

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

A 5 by 5 grid with coloured squares that form a two tone gradient. The colours are various shades of mostly green, but it also has quite some cyan in it.
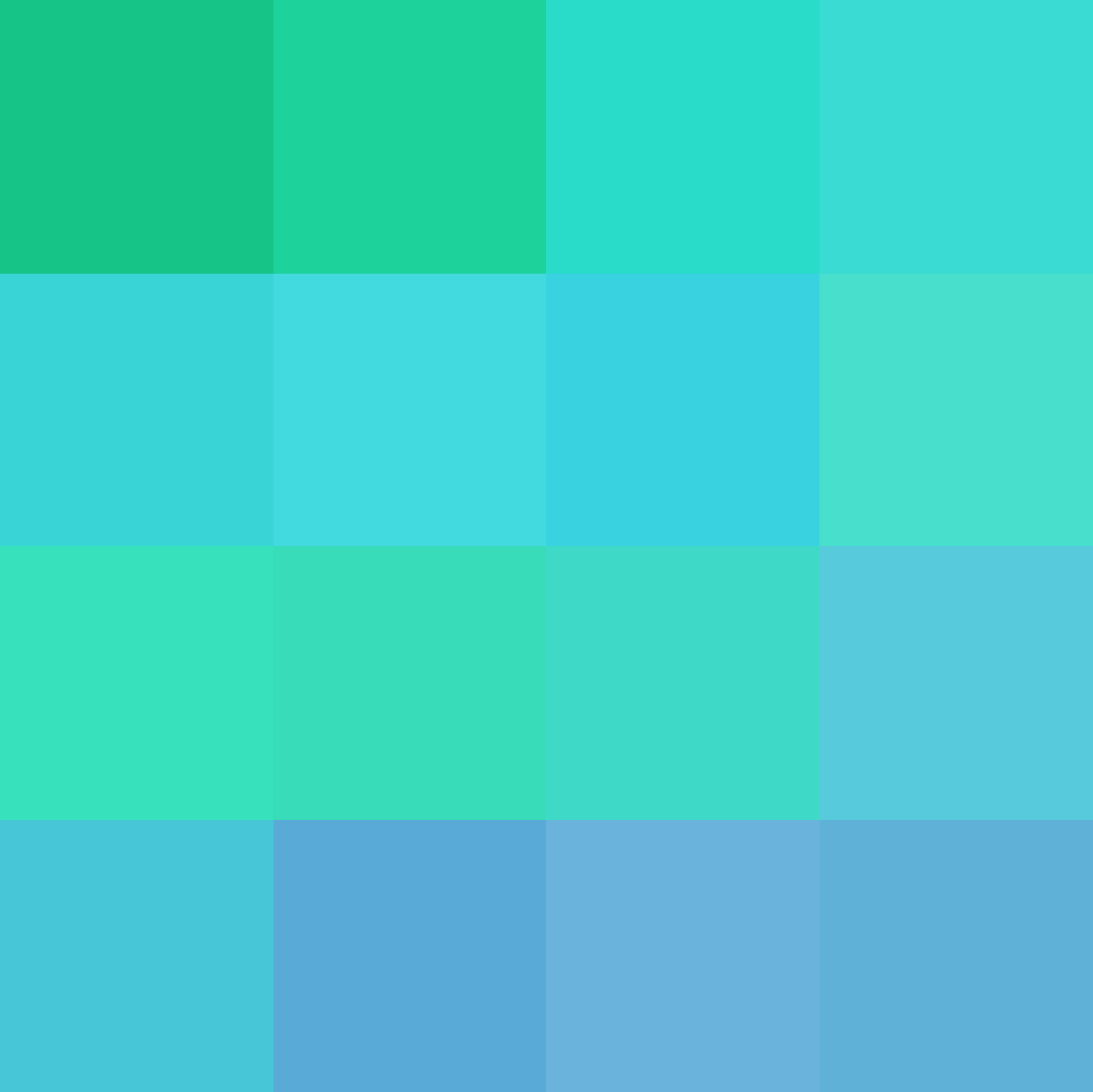
There's a very colourful pixel gradient in this 10 by 10 grid. It is mostly green, but it also has quite some cyan, some blue, a bit of yellow, a tiny bit of lime, and a tiny bit of orange in it.

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

This pixel gradient—it is 4 cells wide, 4 cells high—is mostly cyan, and it also has some blue, and some green in it.
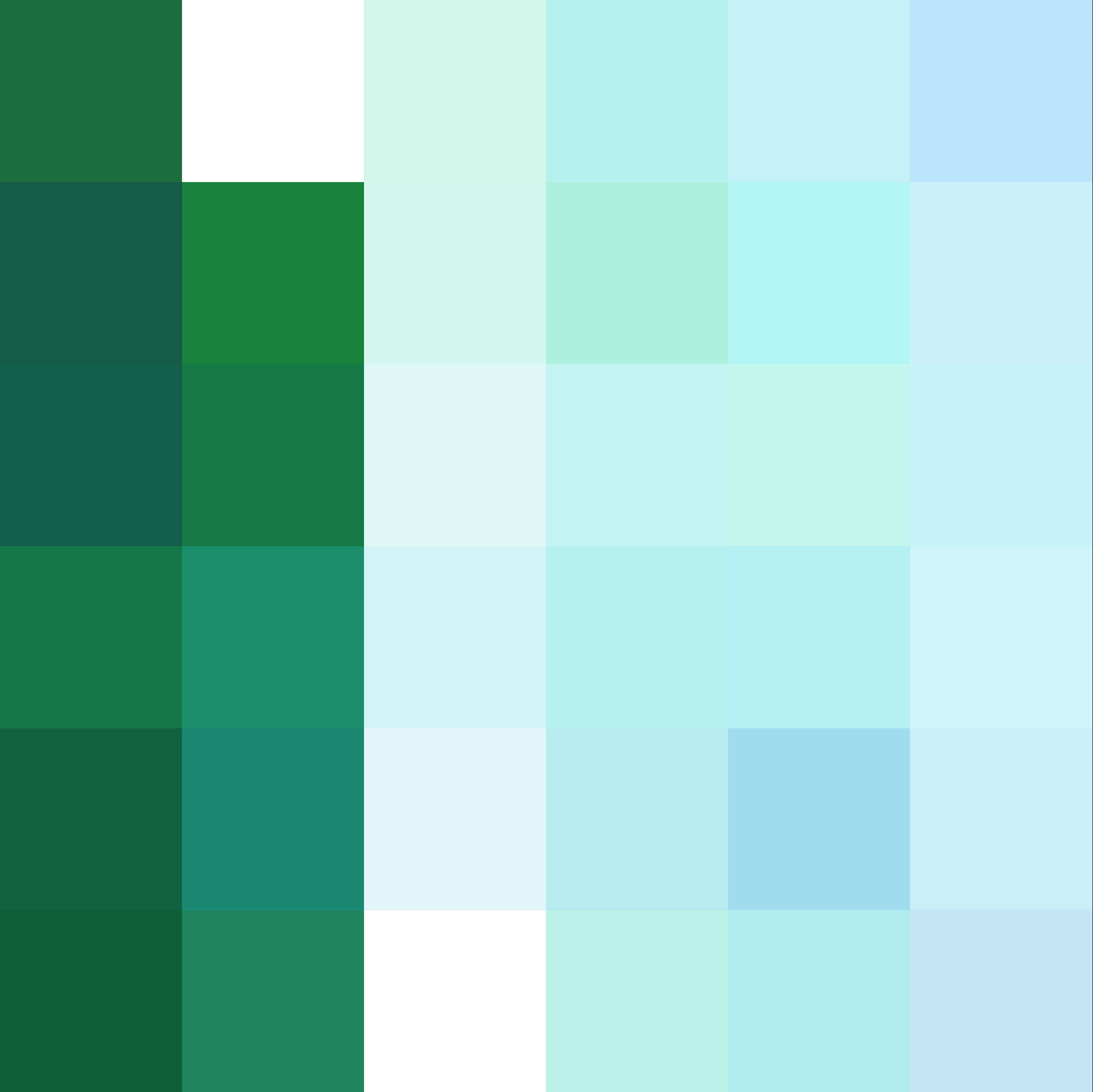
A grid of 49 blocks. It's mostly red, but it also
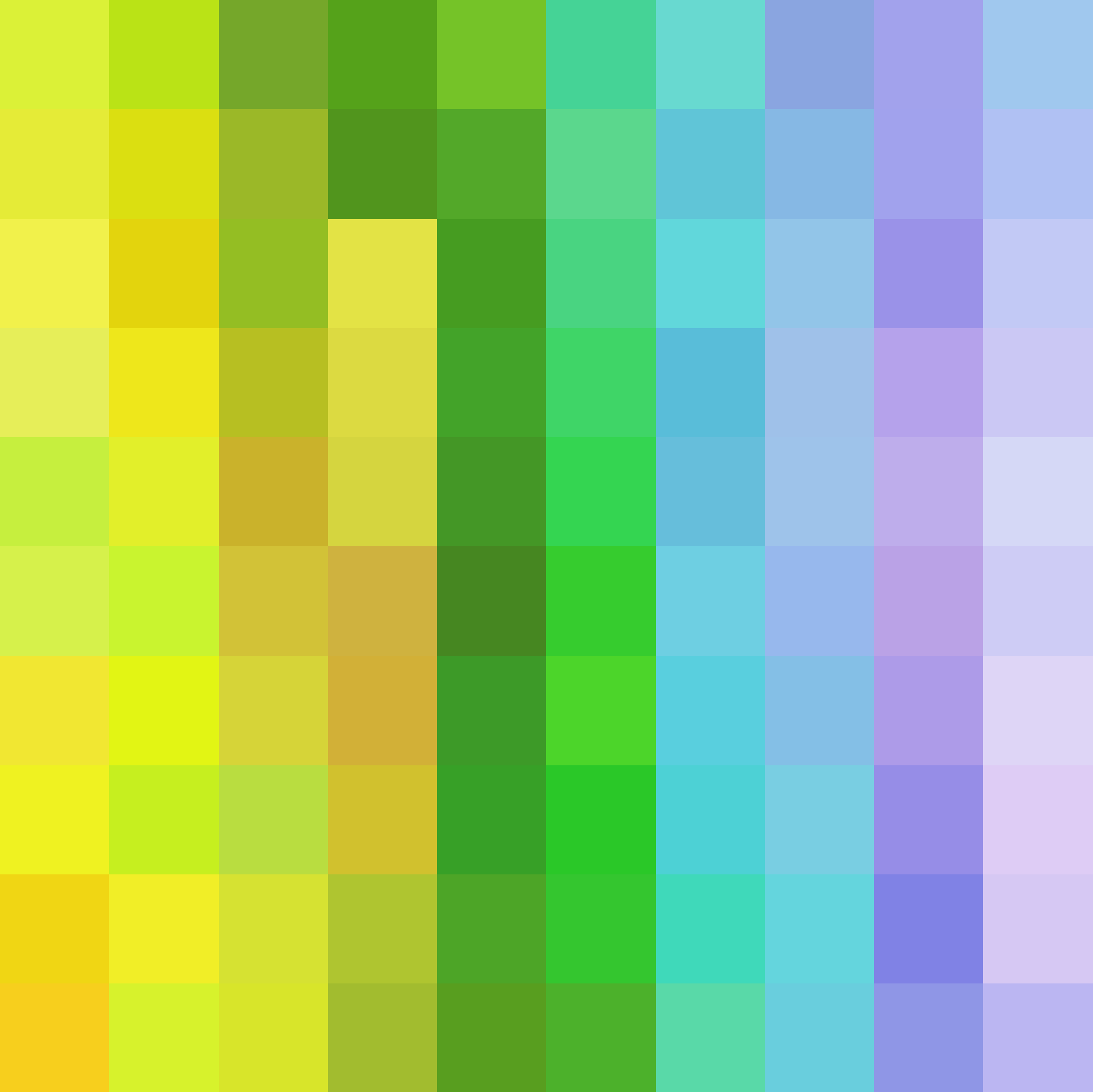has quite some orange, and a bit of yellow in it.

A very colourful grid of 100 blocks. It's mostly magenta, and it also has some purple, some indigo, a bit of violet, a bit of blue, a little bit of rose, and a tiny bit of red in it.

There's a very colourful pixel gradient in this 9 by 9 grid. It is mostly orange, but it also has quite some red, some magenta, a tiny bit of yellow, a tiny bit of rose, and a tiny bit of blue in it.
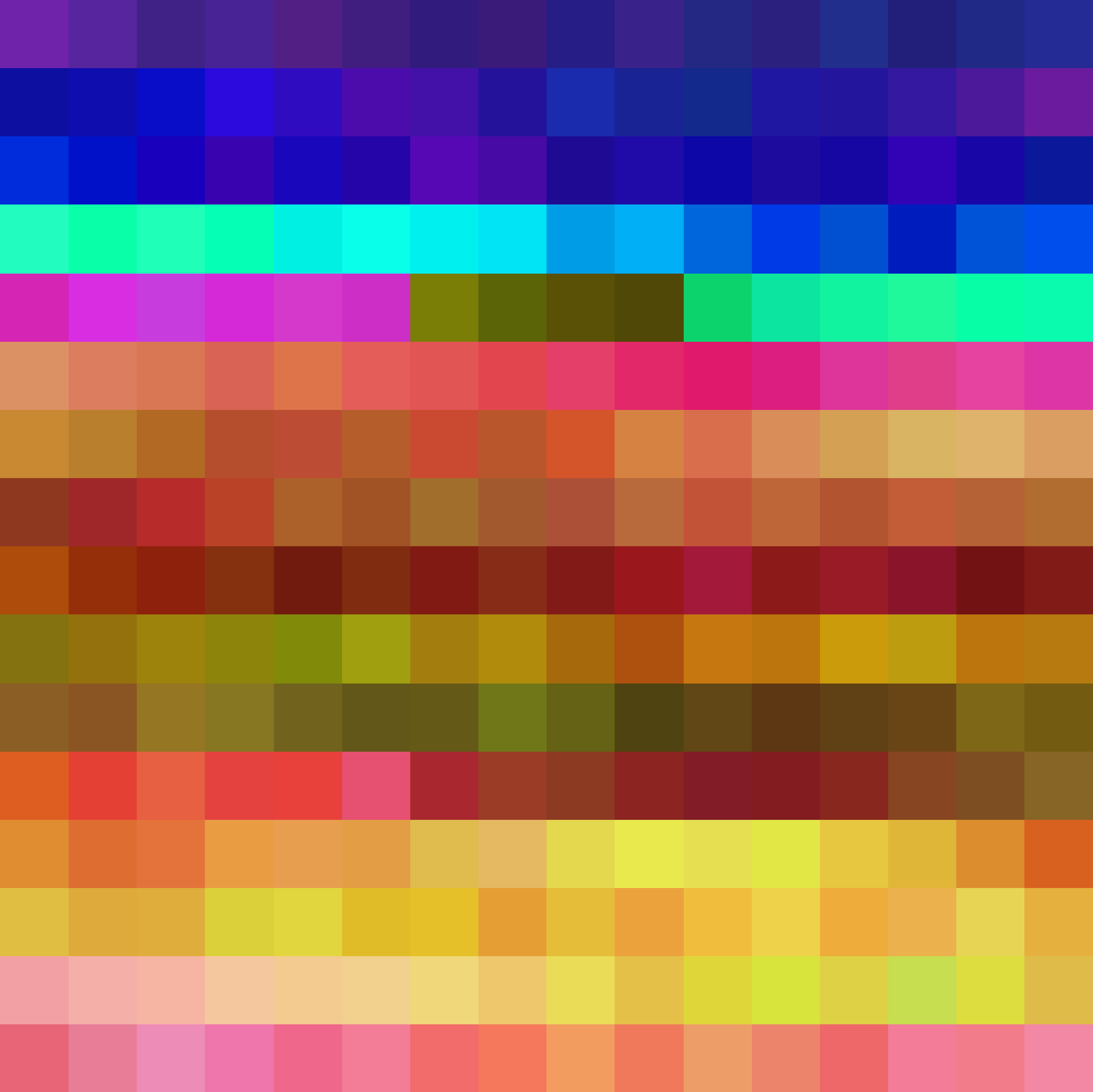
A 6 by 6 grid with coloured squares that form a gradient. The colours are various shades of mostly cyan, but it also has quite some green, and a bit of blue in it.

This very colourful pixel gradient—it is 10 cells wide, 10 cells high—is mostly yellow, but it also has quite some green, some blue, some cyan, a bit of indigo, a bit of lime, and a tiny bit of violet in it.
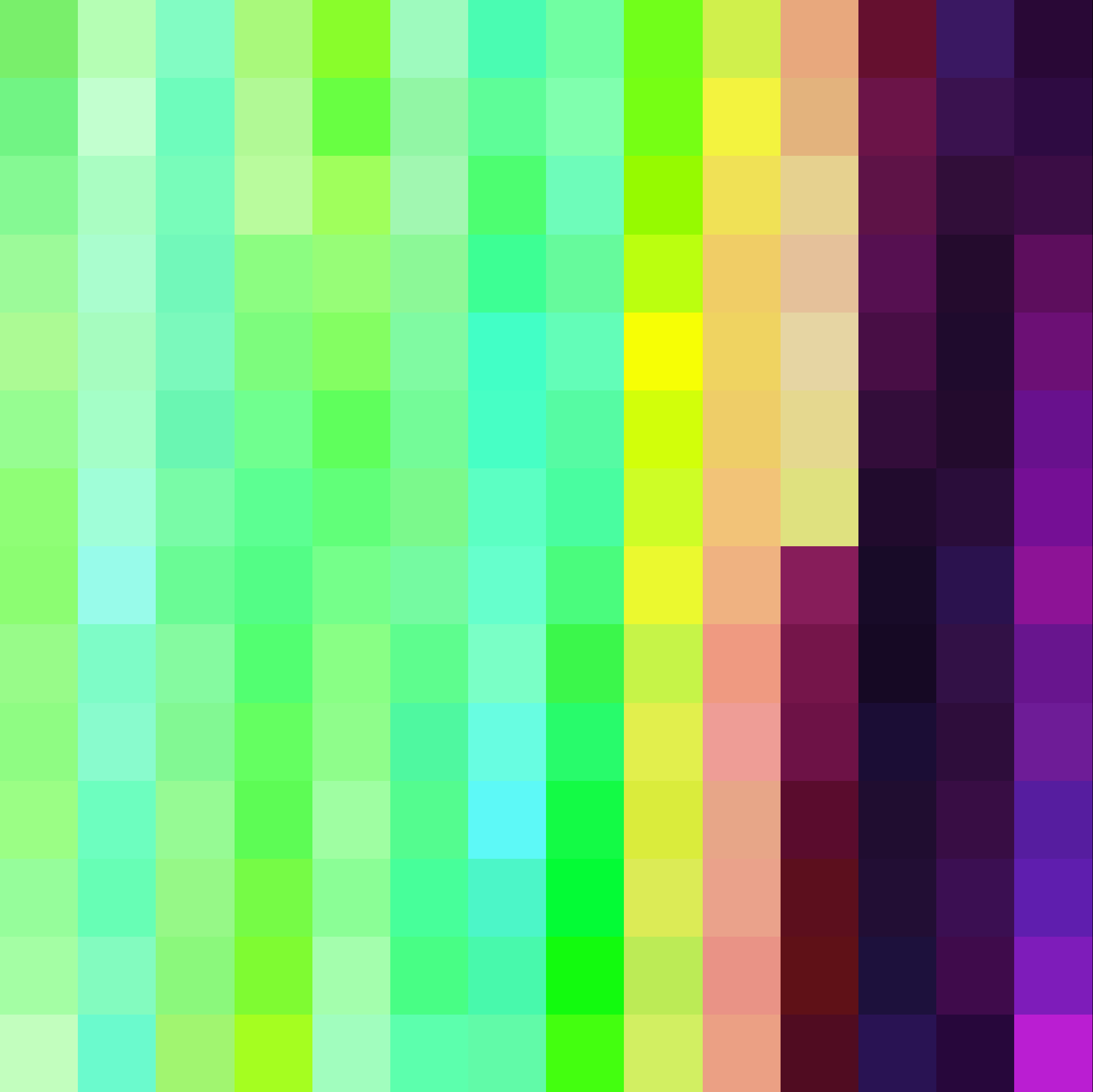
The gradient in this 9 by 9 pixel grid is mostly rose, but it also has quite some red, some magenta, and a little bit of orange in it.
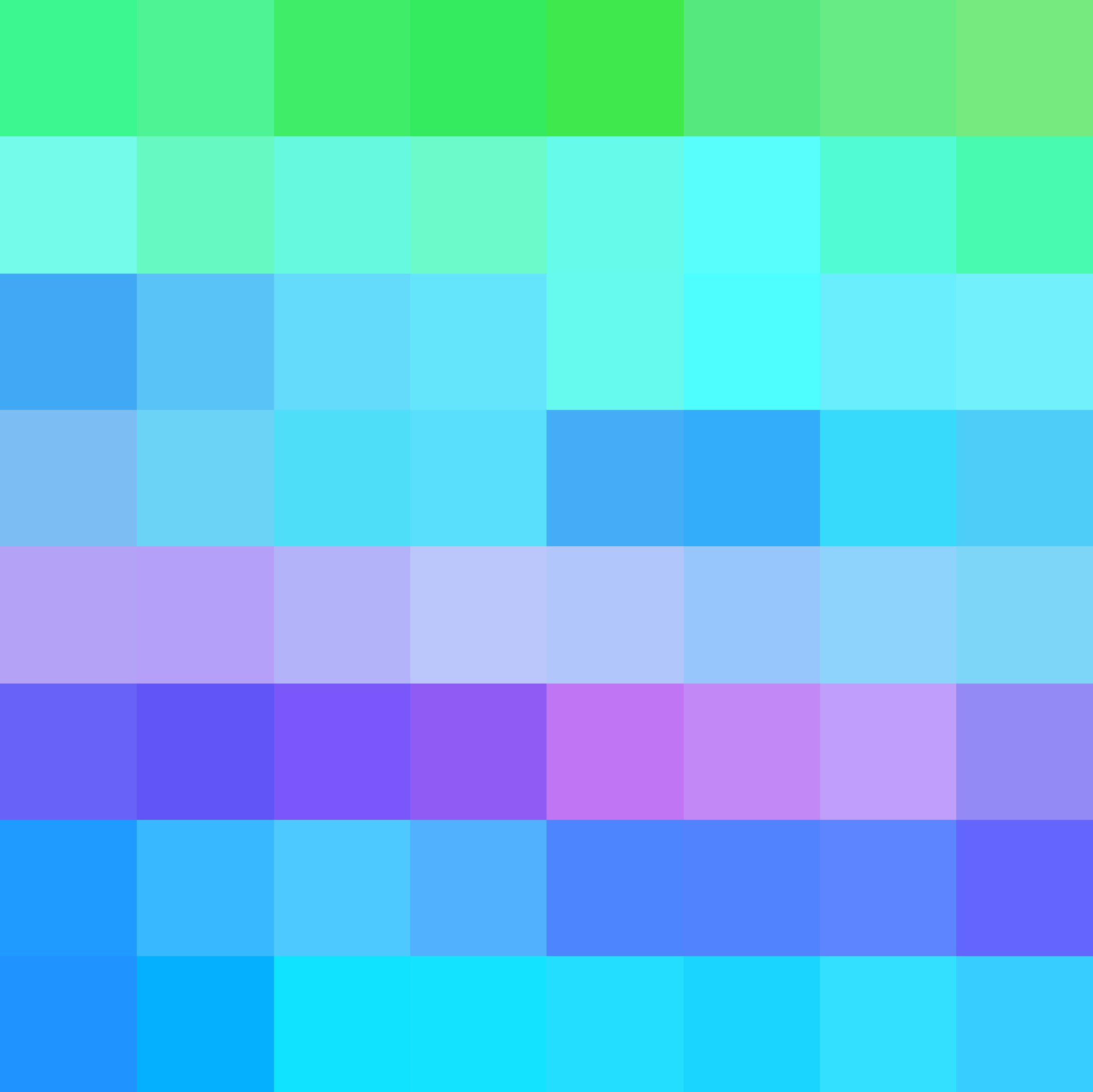
This very, very colourful gradient, generated in this 16 by 16 pixel grid, is mostly orange, but it also has quite some red, some yellow, some indigo, a bit of blue, a little bit of green, a little bit of magenta, a little bit of rose, a tiny bit of violet, a tiny bit of cyan, and a tiny bit of purple in it.
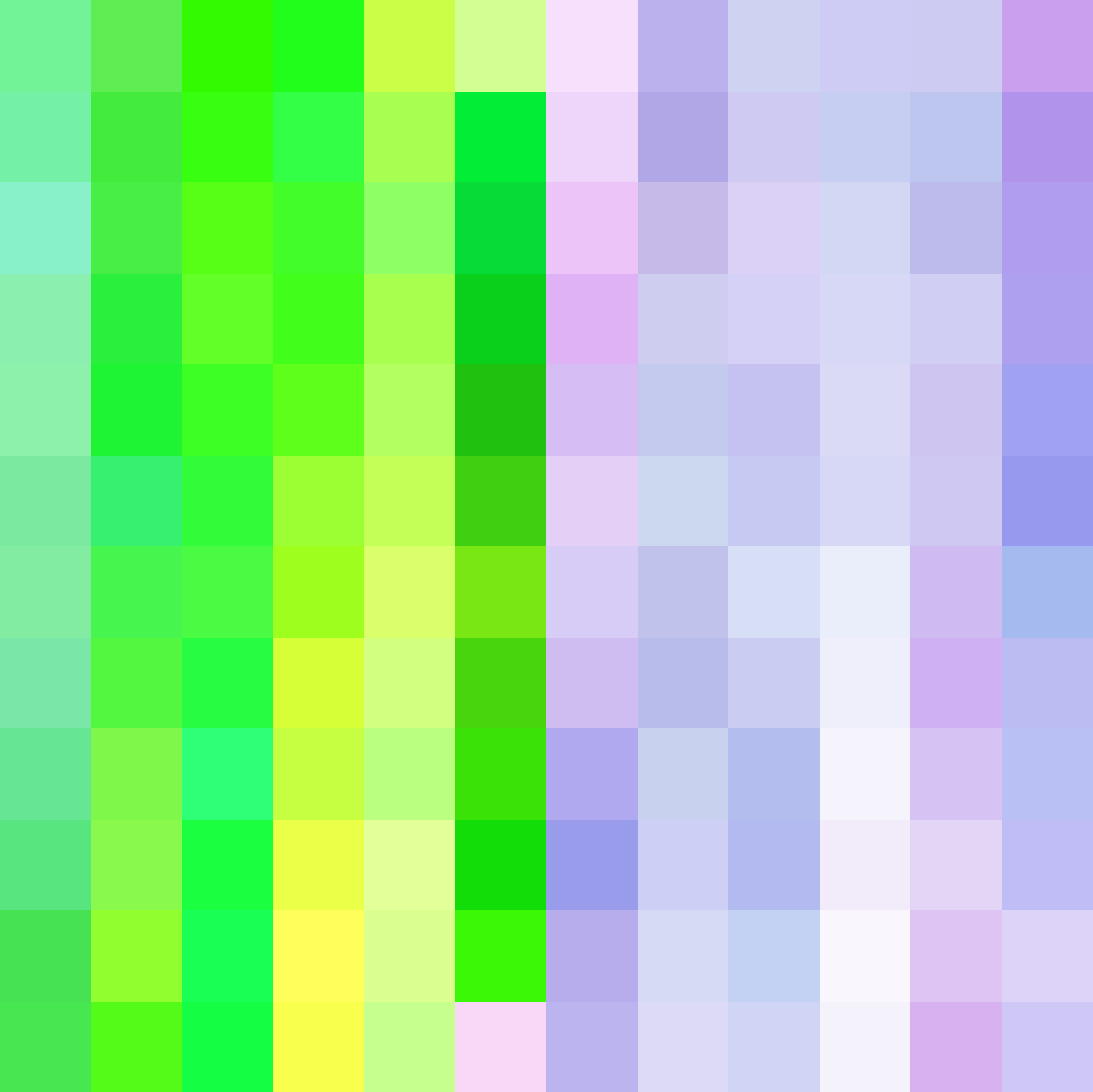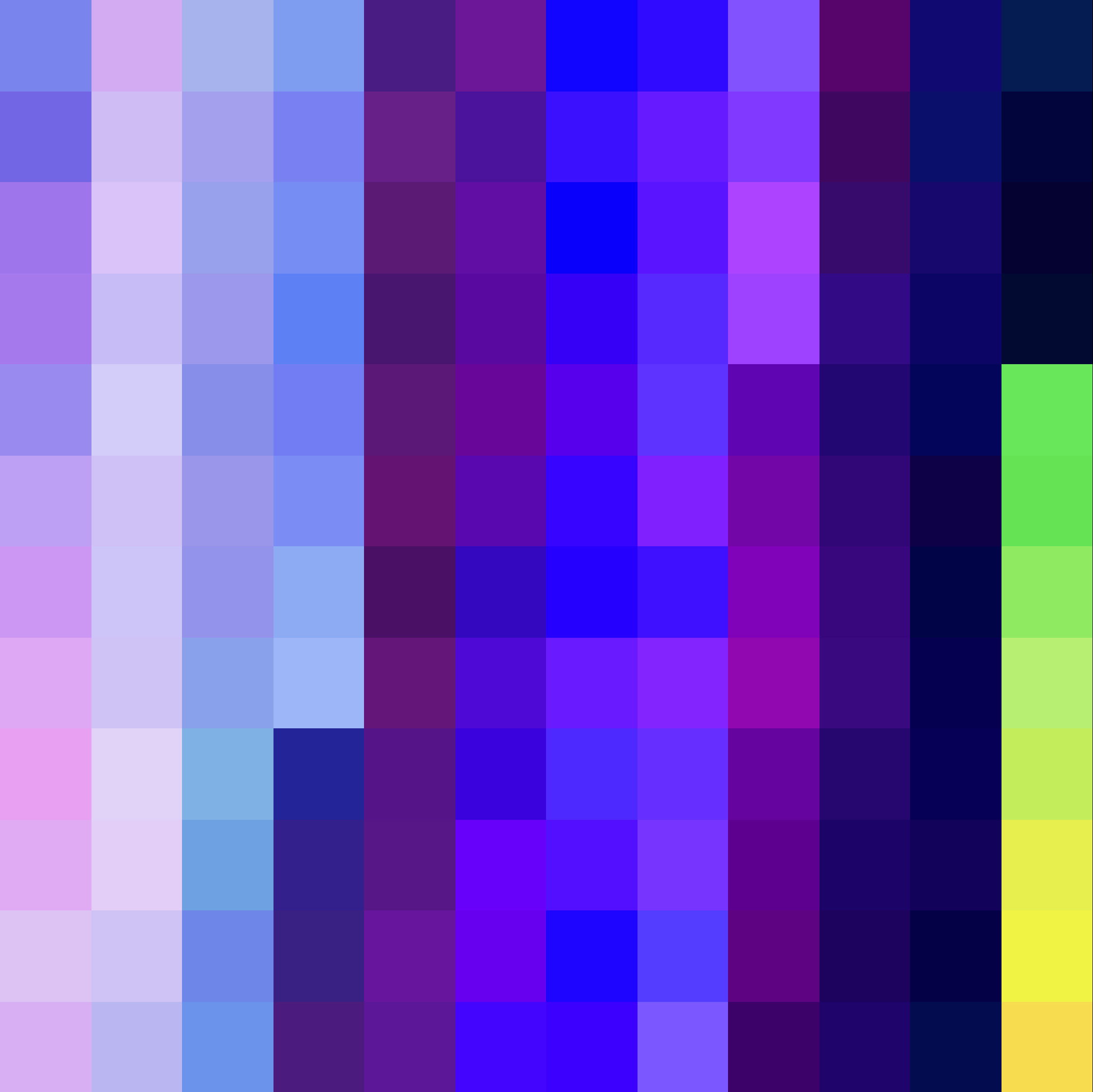
A grid with 196 coloured squares that form a very, very colourful gradient. The colours are various shades of mostly green, and it also has some purple, a little bit of yellow, a little bit of orange, a little bit of magenta, a little bit of lime, a little bit of violet, a little bit of red, a tiny bit of cyan, a tiny bit of rose, and a tiny bit of indigo in it.

A very colourful grid of 64 blocks. It's mostly blue, but it also has quite some cyan, some green, some indigo, a little bit of purple, and a tiny bit of violet in it.
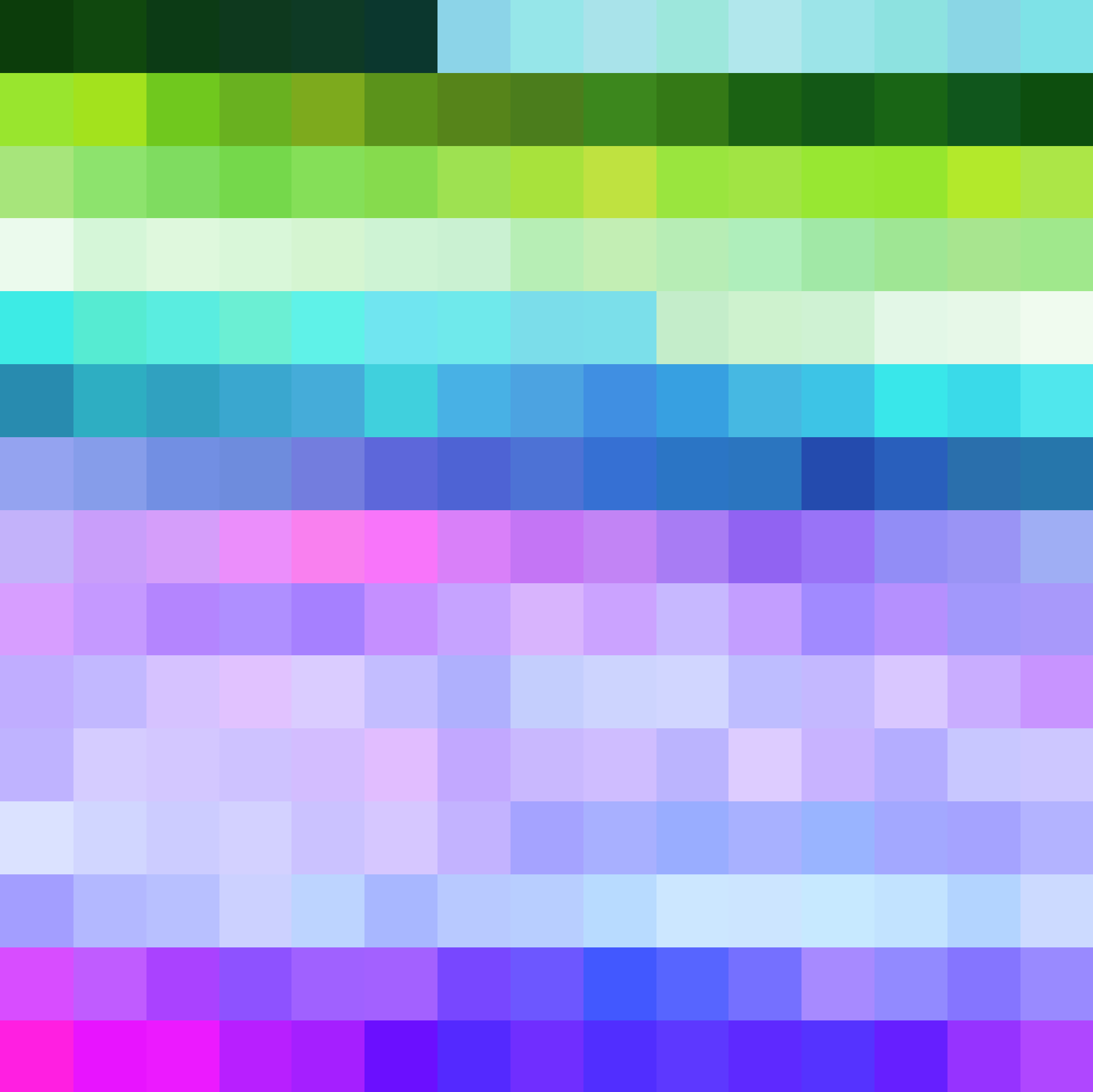
A grid with 144 coloured squares that form a very, very colourful gradient. The colours are various shades of mostly green, but it also has quite some blue, some indigo, a little bit of purple, a little bit of violet, a little bit of lime, a tiny bit of yellow, and a tiny bit of magenta in it.
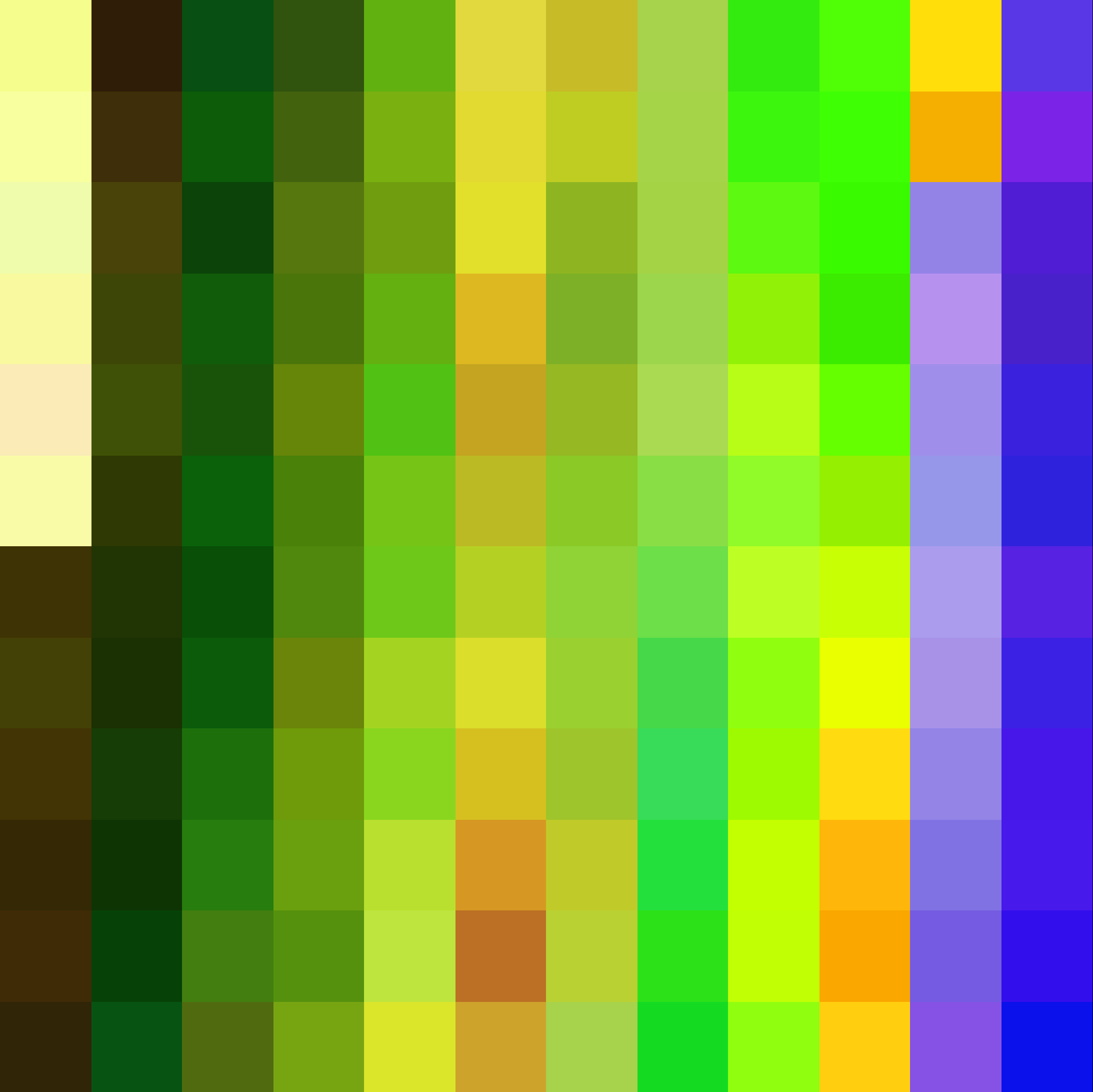
The very, very colourful gradient in this 12 by 12 pixel grid is mostly indigo, and it also has quite some purple, some blue, some violet, a little bit of green, a tiny bit of yellow, a tiny bit of magenta, and a tiny bit of lime in it.
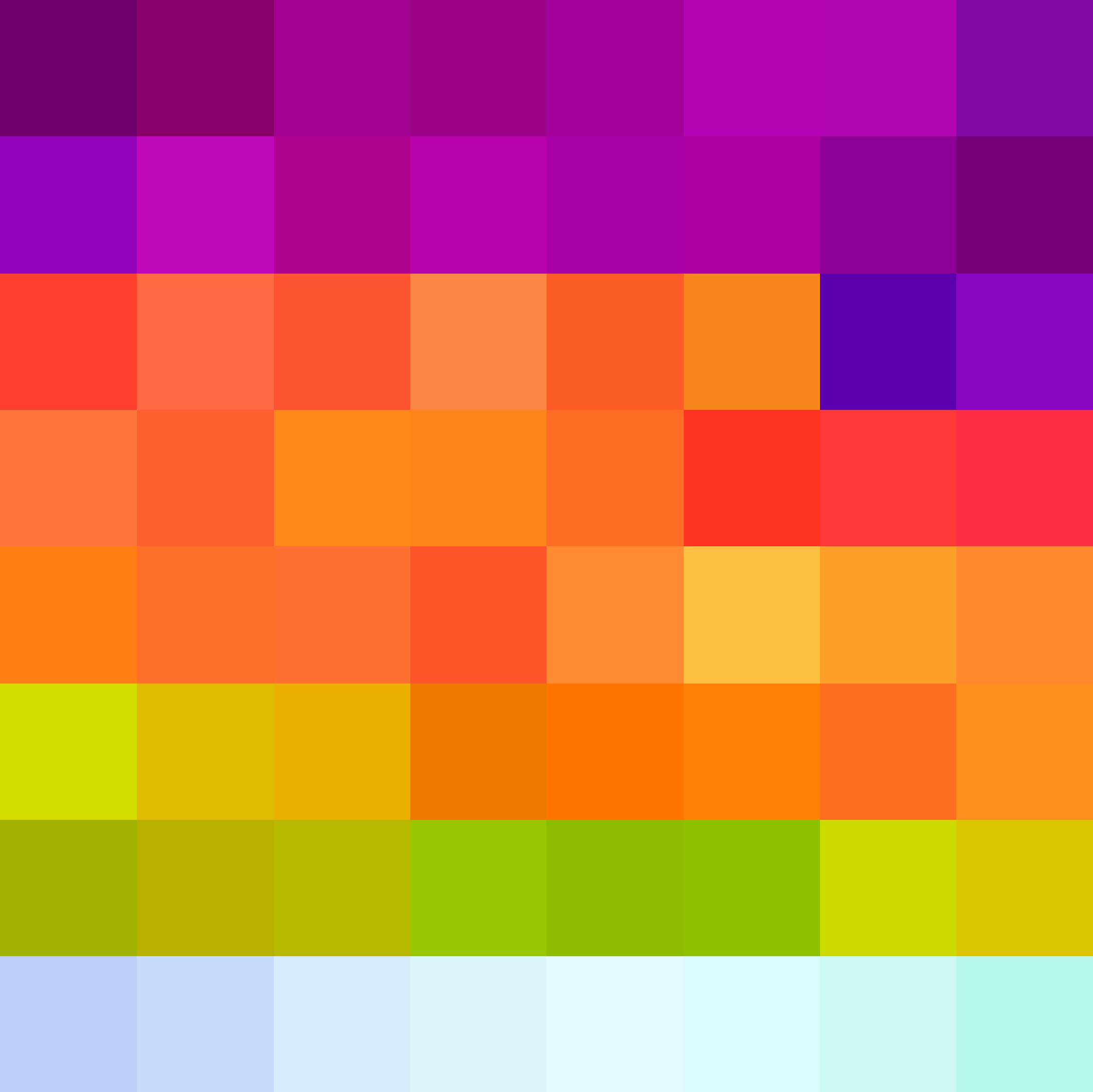
This gradient, generated in this 7 by 7 pixel grid,
is mostly cyan, and it also has quite some green,
a bit of blue, and a little bit of magenta in it.

A very, very colourful grid of 225 blocks. It's
mostly indigo, but it also has quite some blue,
quite some green, some cyan, a bit of violet, a
little bit of purple, a tiny bit of magenta, and a
tiny bit of lime in it.

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

An 8 by 8 grid with coloured squares that form a very, very colourful gradient. The colours are various shades of mostly orange, and it also has quite some magenta, some red, some yellow, a bit of cyan, a little bit of purple, a little bit of lime, and a little bit of blue in it.
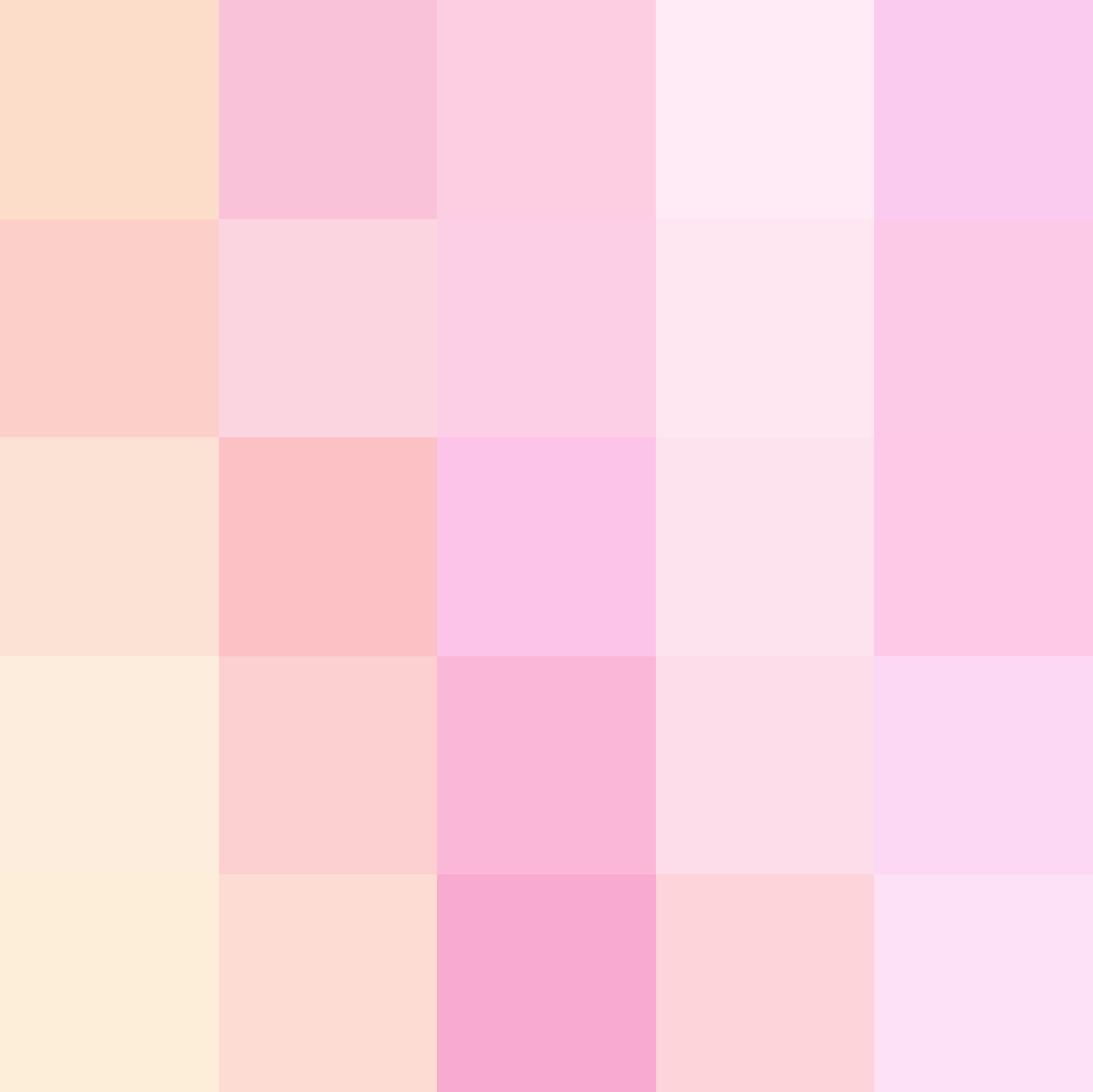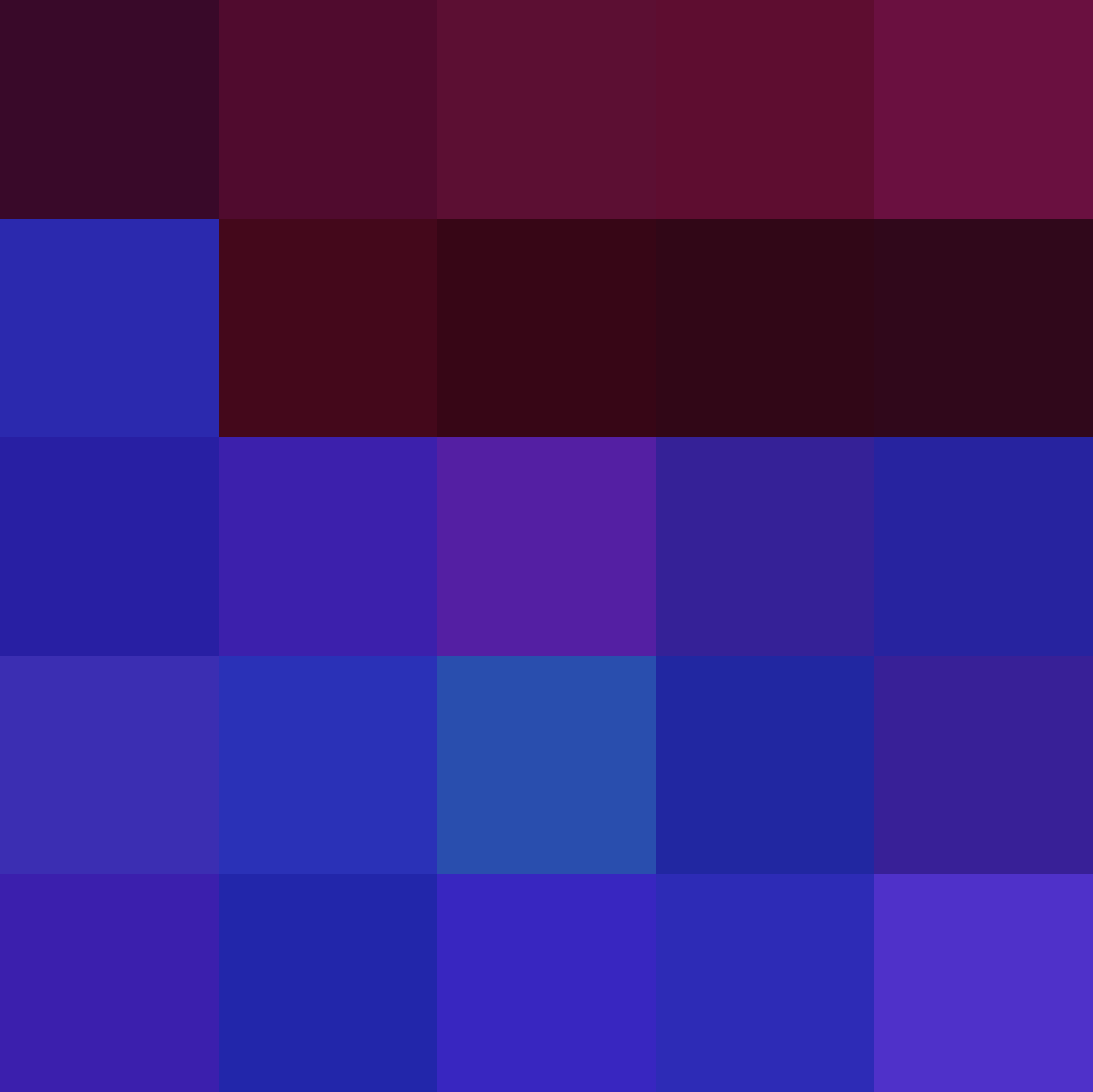
Here's a 6 by 6 pixelated grid that forms a two tone gradient. It is mostly red, and it also has a little bit of orange in it.

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

A grid with 25 coloured squares that form a two tone gradient. The colours are various shades of mostly red, but it also has some orange in it.
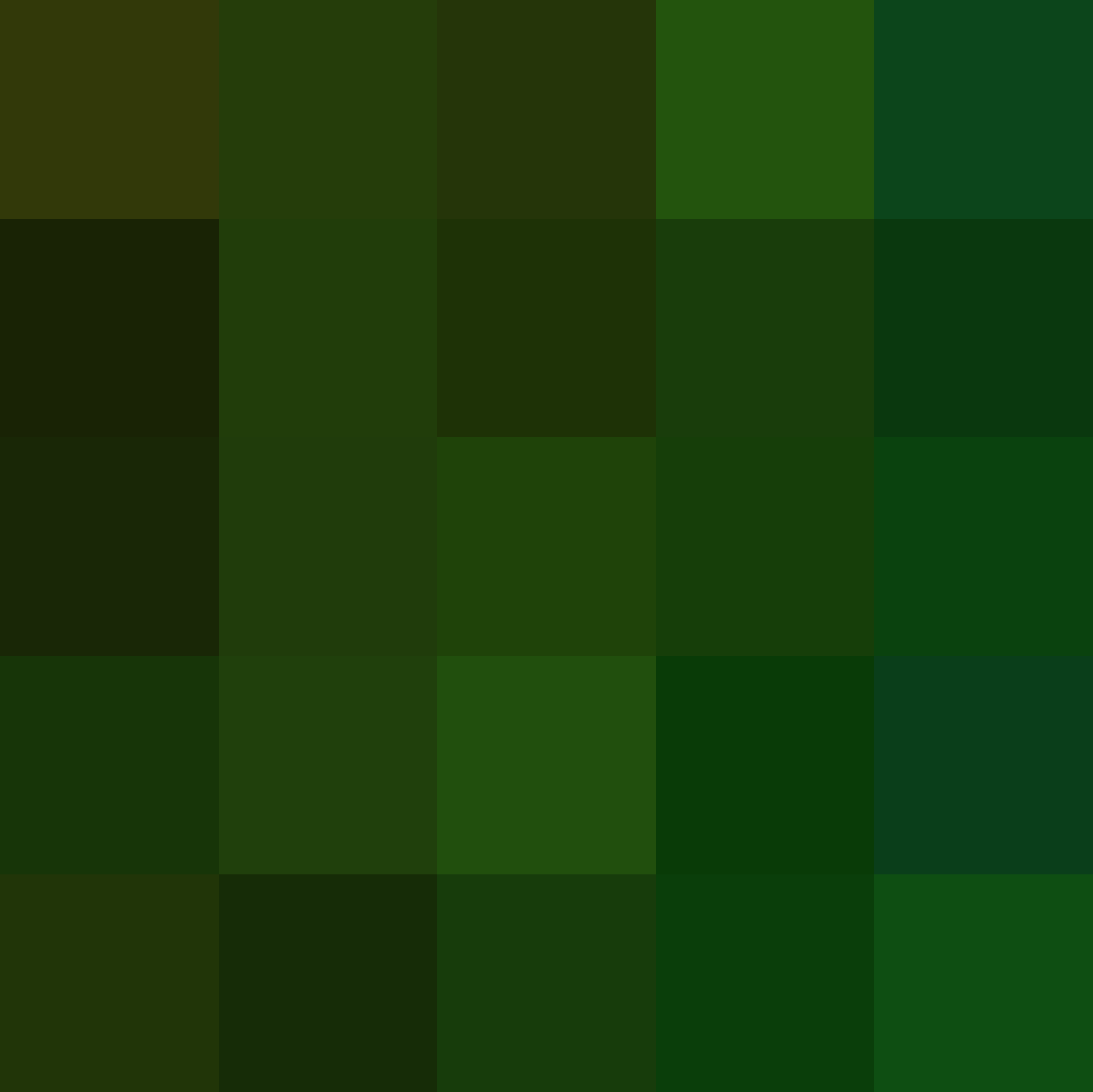
The cells in this 5 by 5 pixel grid form a colourful gradient. It is mostly indigo, and it also has quite some rose, some blue, a little bit of magenta, and a little bit of violet in it.

The gradient in this 11 by 11 pixel grid is mostly orange, but it also has quite some yellow, quite some red, and a tiny bit of lime in it.

An 8 by 8 grid with coloured squares that form a gradient. The colours are various shades of mostly yellow, but it also has a lot of orange, a bit of lime, and a tiny bit of green in it.

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

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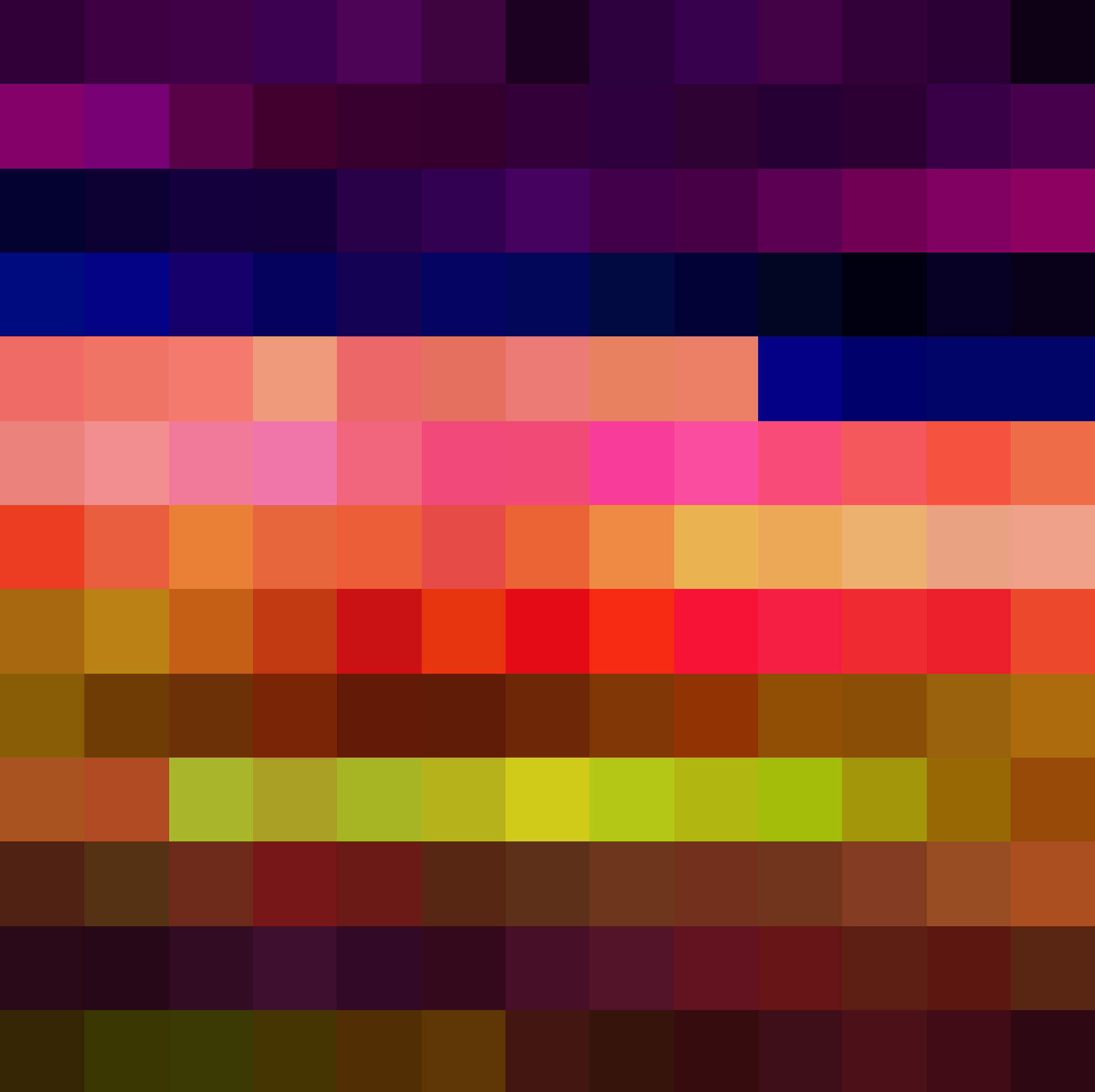
The cells in this 6 by 6 pixel grid form a very colourful gradient. It is mostly magenta, but it also has quite some blue, some red, some rose, some cyan, and a bit of green in it.

There's a very colourful pixel gradient in this 8 by 8 grid. It is mostly indigo, but it also has quite some blue, some green, some yellow, a little bit of violet, a little bit of purple, and a little bit of lime in it.

This very, very colourful gradient, generated in this 14 by 14 pixel grid, is mostly green, but it also has quite some red, quite some blue, a bit of orange, a bit of cyan, a little bit of magenta, a little bit of rose, a tiny bit of purple, a tiny bit of indigo, and a tiny bit of yellow in it.
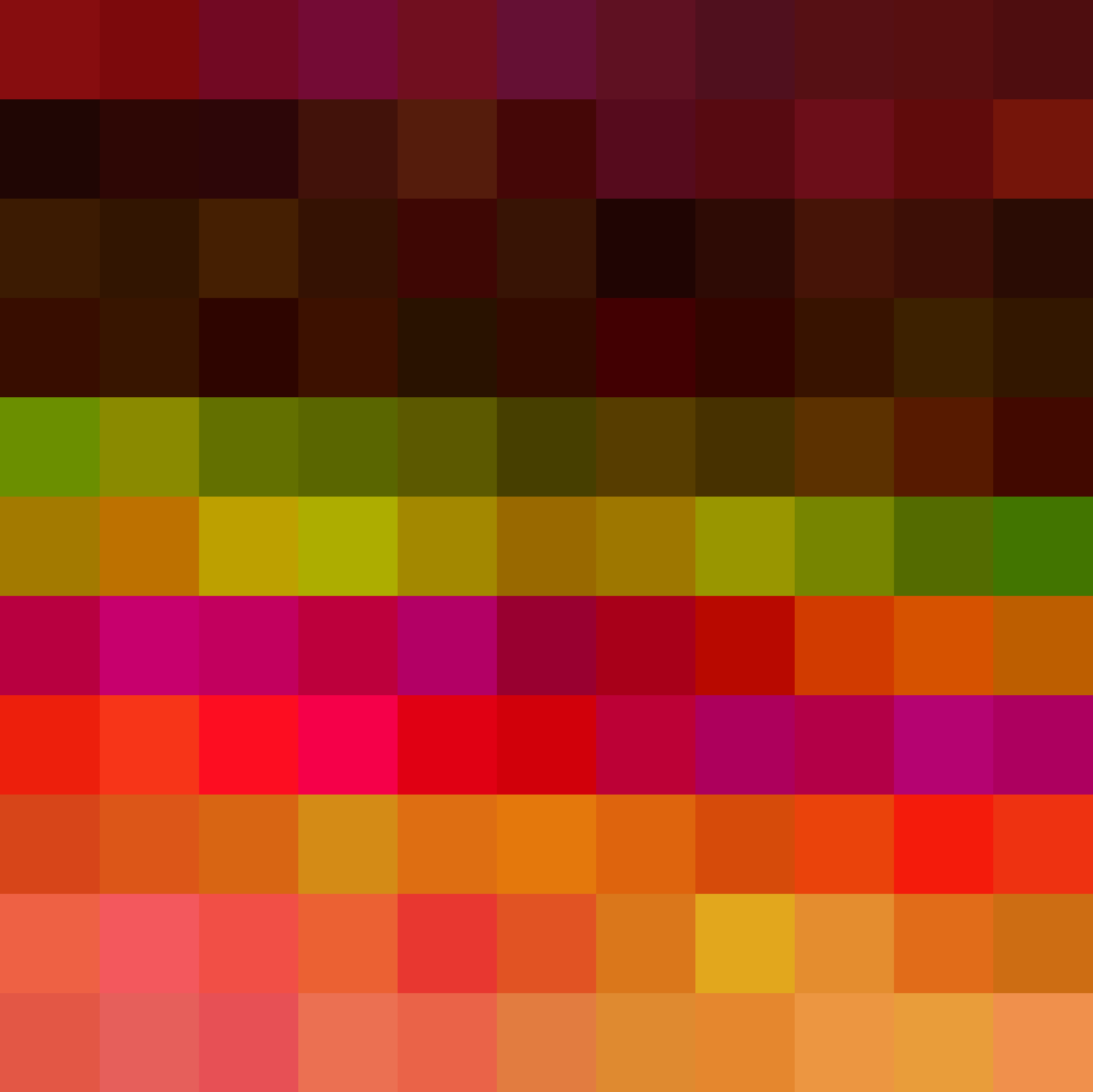
A 13 by 13 grid with coloured squares that form a
very colourful gradient. The colours are various
shades of mostly red, and it also has quite some
orange, some magenta, a bit of purple, a bit of
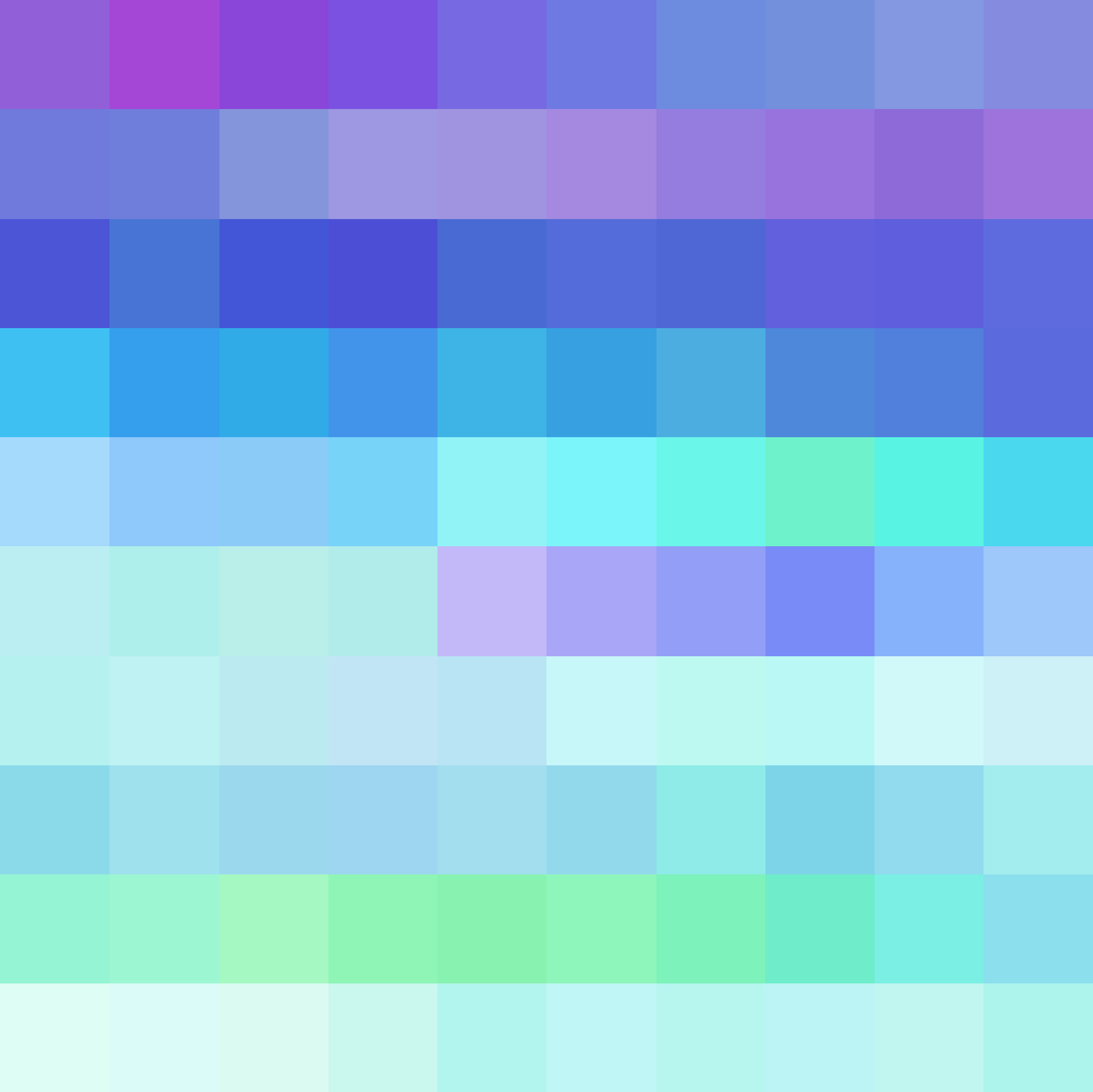indigo, a bit of yellow, and a little bit of blue in it.

There's a pixel gradient in this 7 by 7 grid. It is mostly green, and it also has a bit of cyan, a little bit of yellow, and a tiny bit of lime in it.

A very colourful grid of 64 blocks. It's mostly red, and it also has some rose, some magenta, a little bit of purple, a little bit of orange, and a little bit of violet in it.
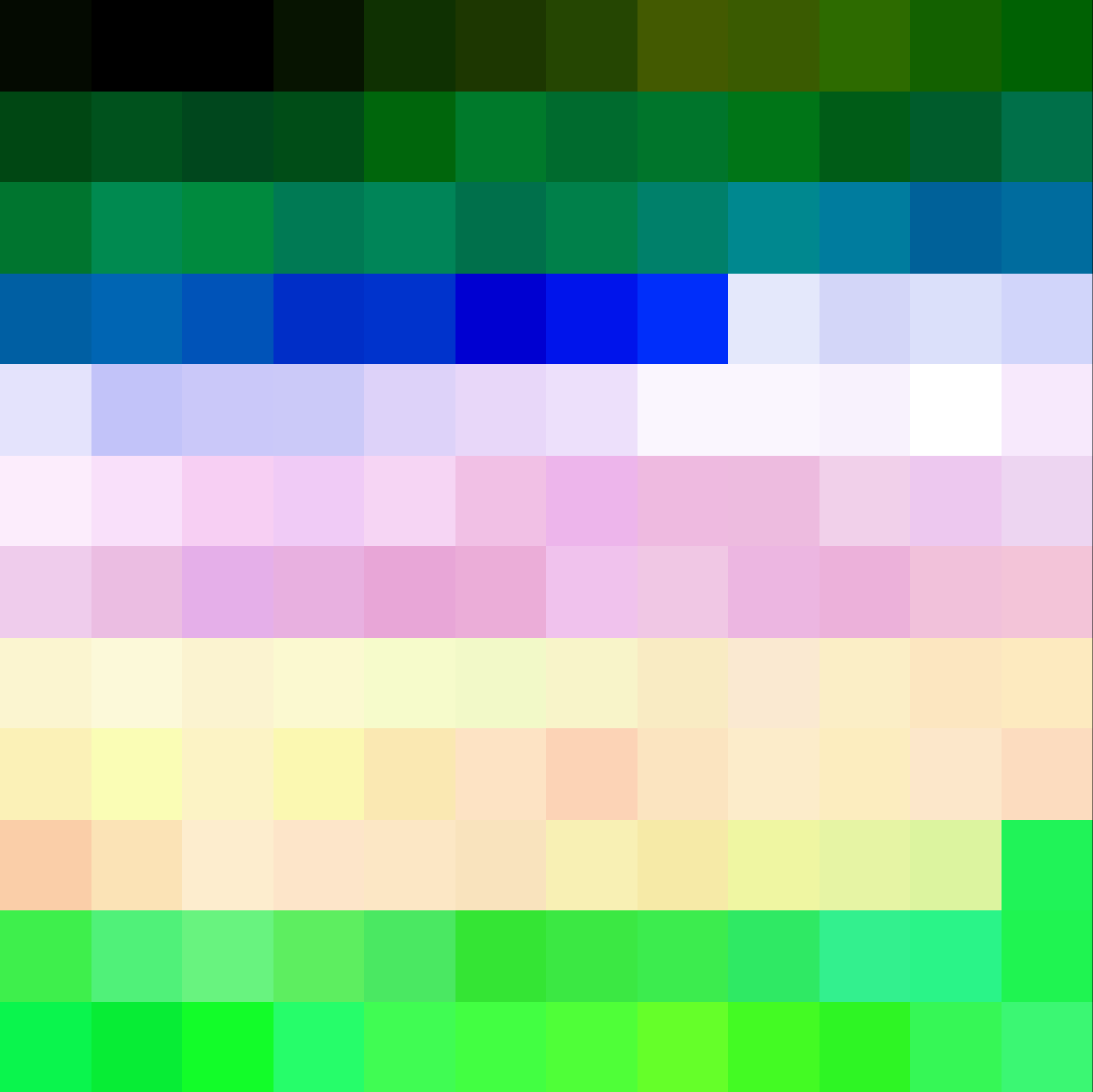
This very colourful gradient, generated in this 11 by 11 pixel grid, is mostly red, and it also has quite some orange, a bit of rose, a bit of yellow, a tiny bit of lime, a tiny bit of magenta, and a tiny bit of green in it.
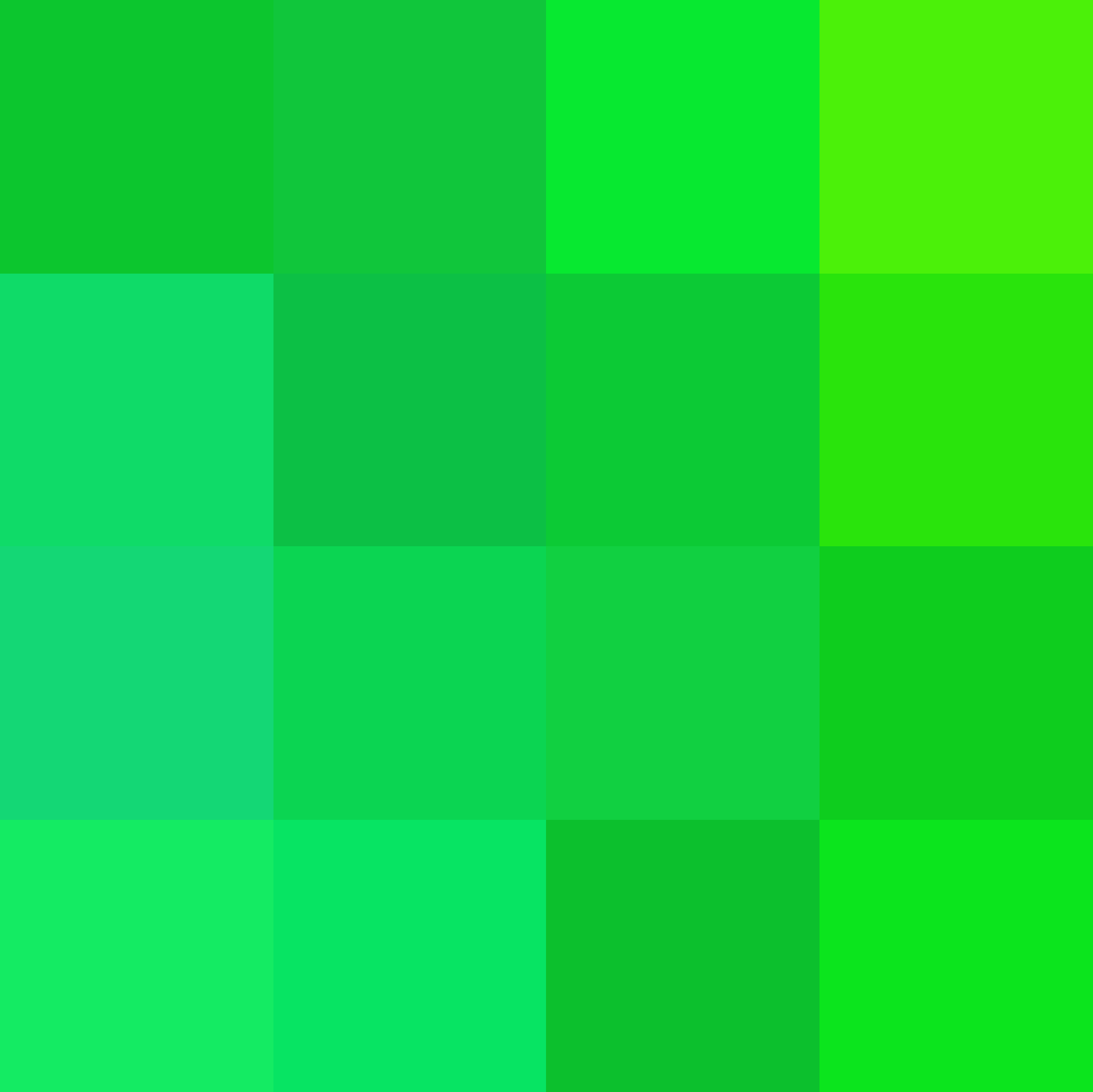
A very colourful grid of 100 blocks. It's mostly blue, but it also has quite some cyan, some green, a bit of indigo, a little bit of violet, and a tiny bit of purple in it.
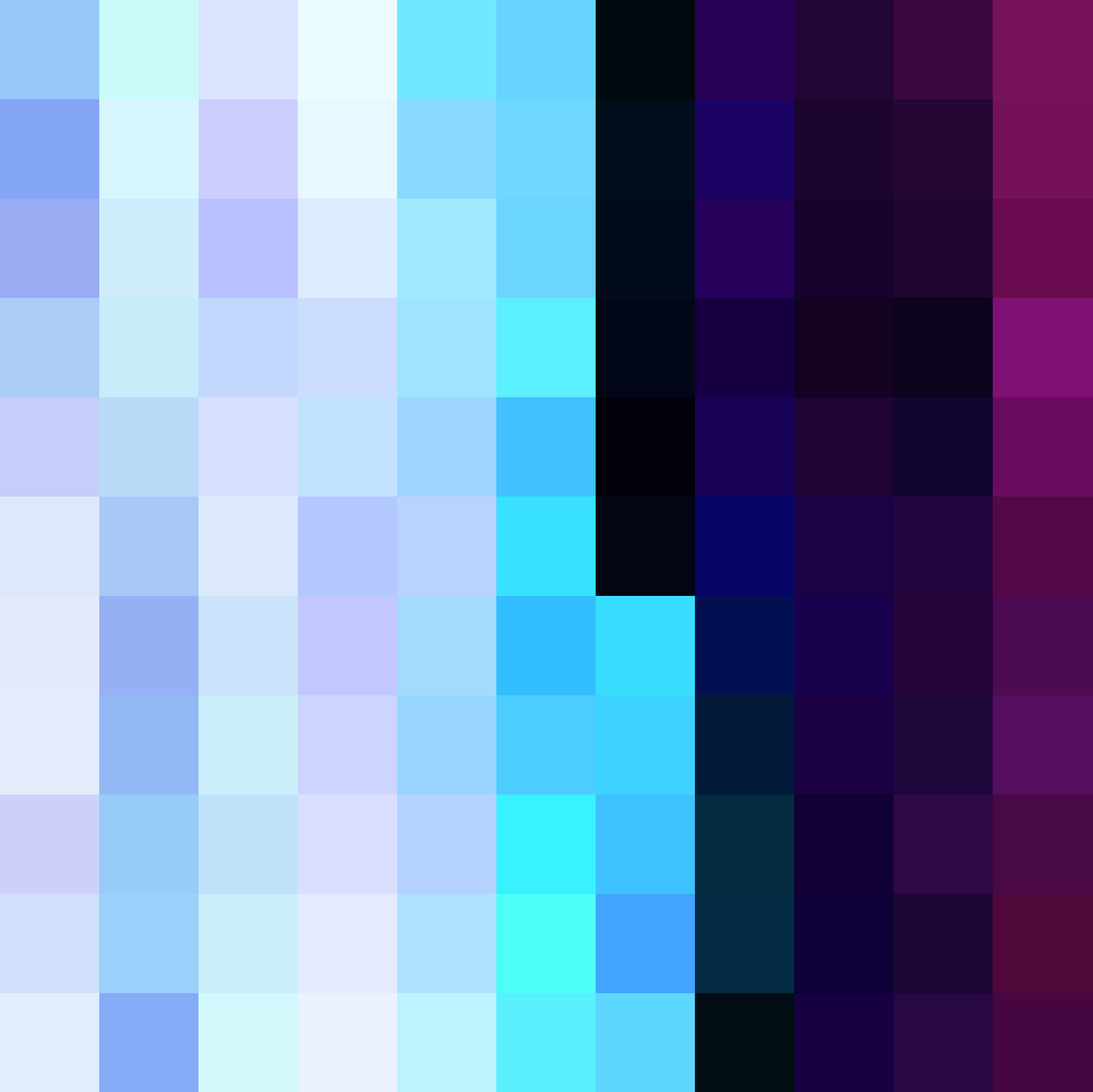
The very, very colourful gradient in this 12 by 12 pixel grid is mostly green, but it also has some magenta, some orange, a bit of blue, a bit of yellow, a little bit of purple, a little bit of indigo, a tiny bit of lime, a tiny bit of cyan, a tiny bit of violet, and a tiny bit of rose in it.
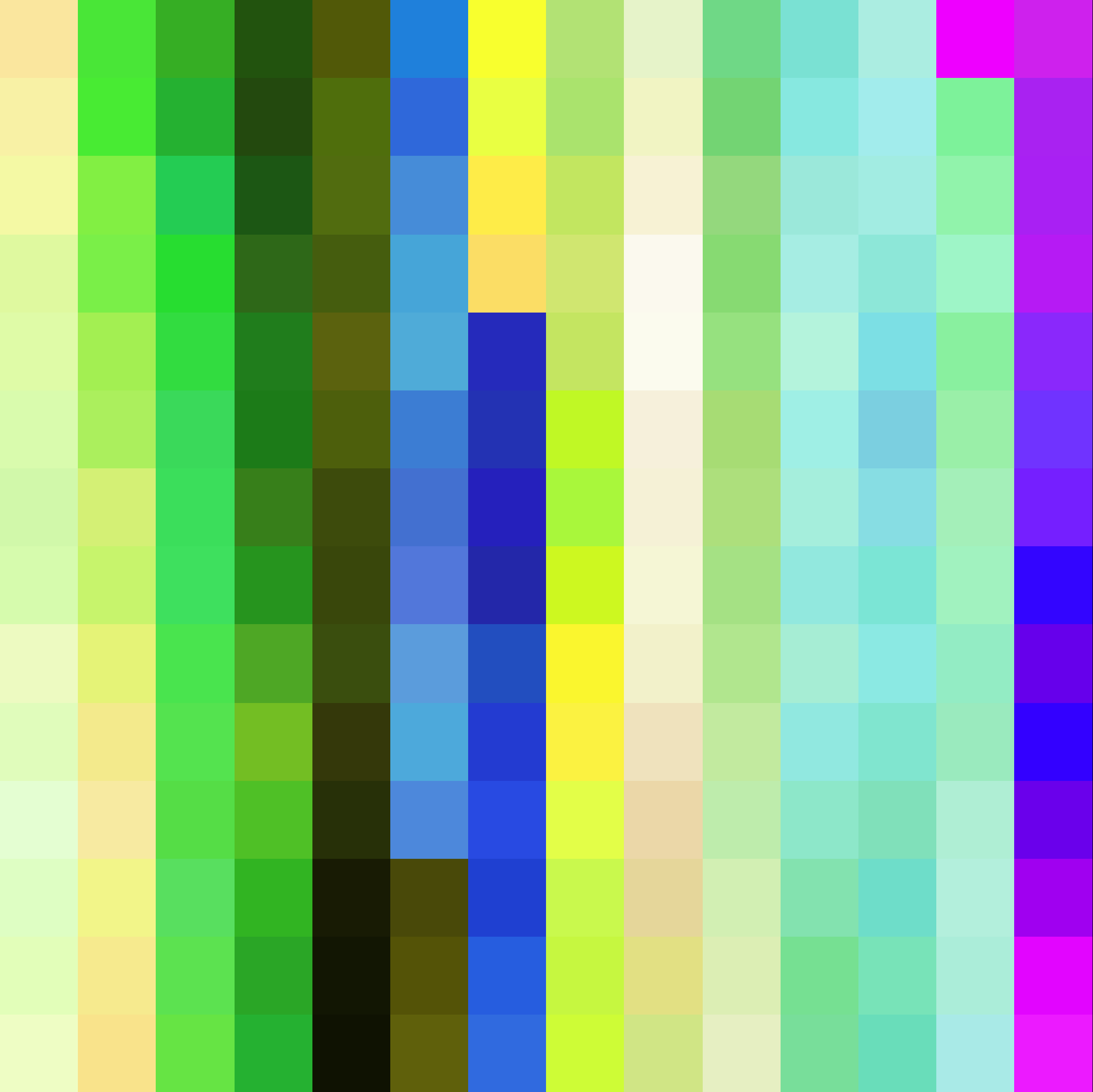
There's a monochrome pixel gradient in this 4 by 4 grid. It is green.

An 11 by 11 grid with coloured squares that form a very colourful gradient. The colours are various shades of mostly blue, and it also has some cyan, a bit of magenta, a bit of purple, a bit of violet, and a little bit of indigo in it.
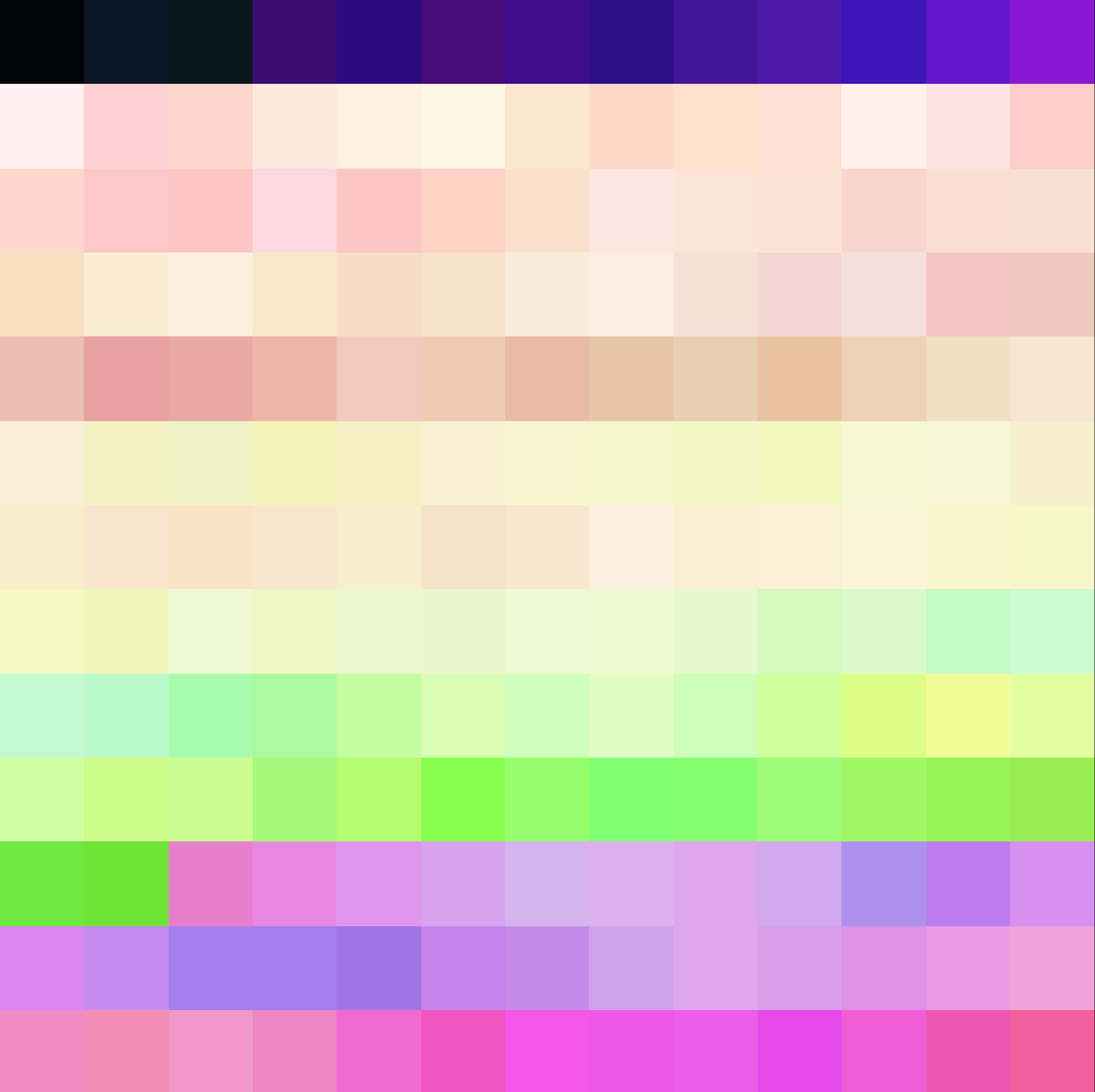
This gradient, generated in this 5 by 5 pixel grid, is mostly rose, but it also has quite some magenta, some cyan, and a bit of red in it.
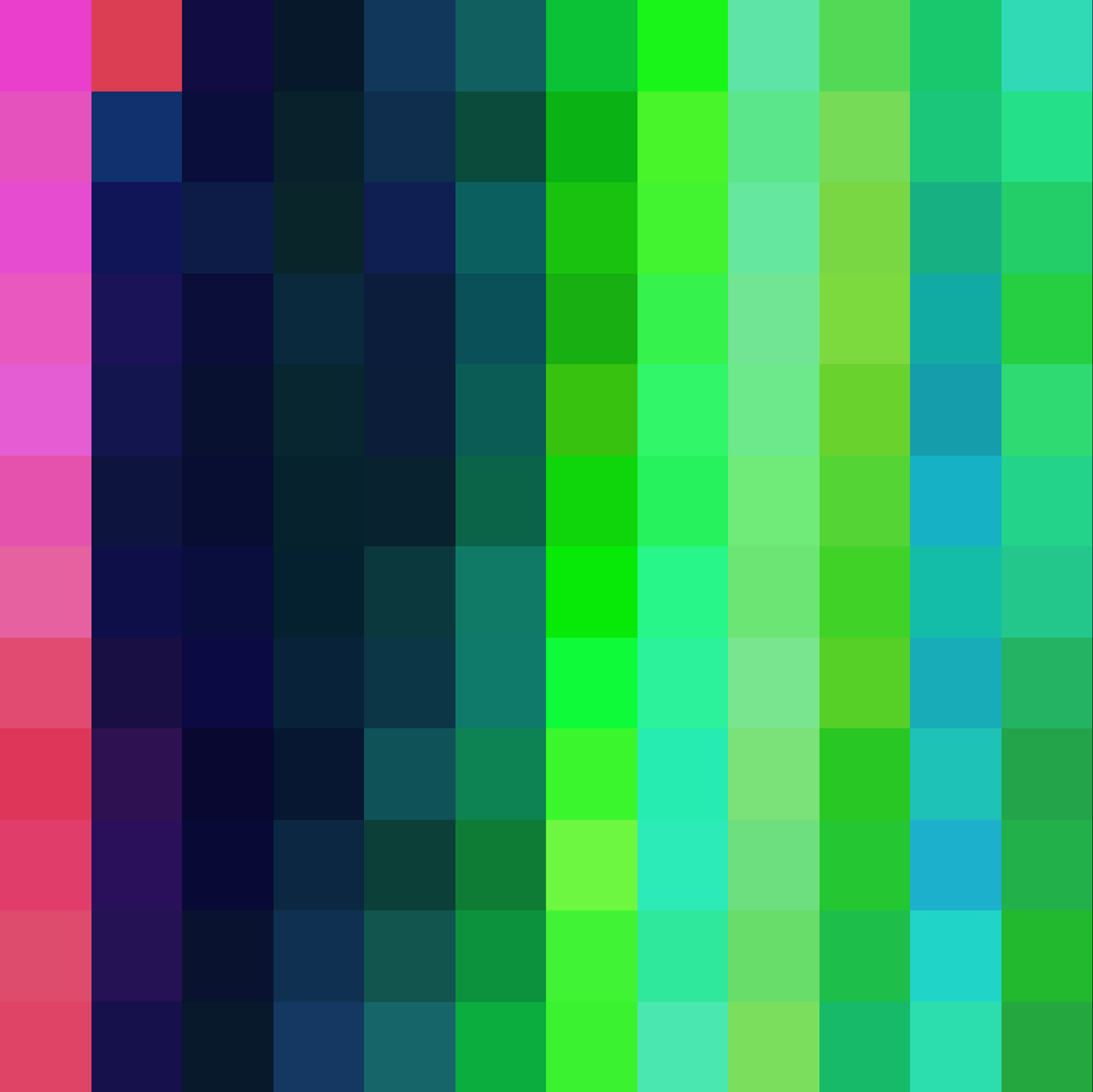
The cells in this 14 by 14 pixel grid form a very, very colourful gradient. It is mostly green, and it also has some yellow, some lime, a bit of blue, a bit of cyan, a little bit of purple, a tiny bit of indigo, a tiny bit of violet, a tiny bit of magenta, and a tiny bit of orange in it.

A grid with 121 coloured squares that form a colourful gradient. The colours are various shades of mostly magenta, but it also has quite some rose, some red, a bit of purple, and a tiny bit of orange in it.
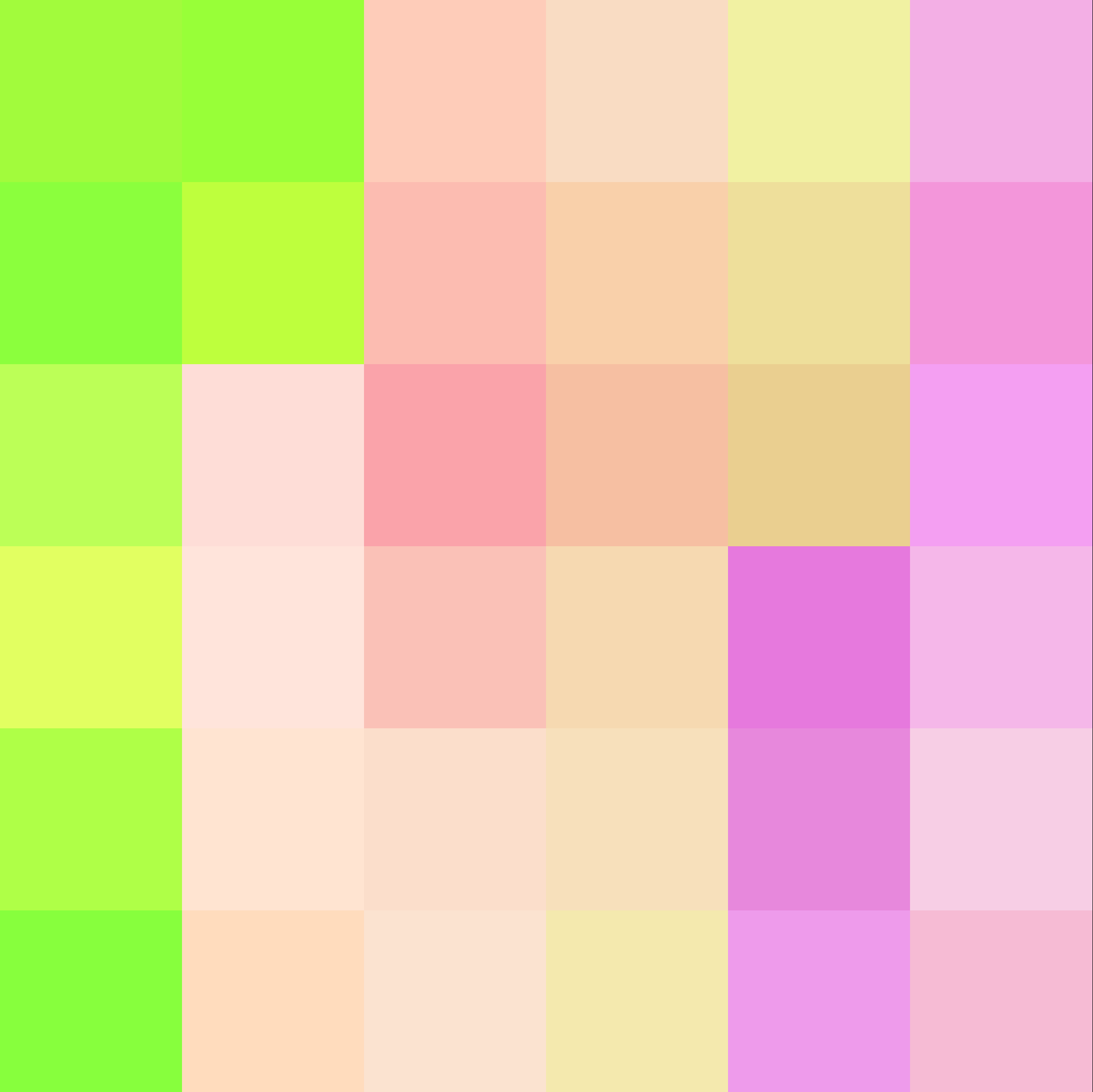
A 13 by 13 grid with coloured squares that form a very, very colourful gradient. The colours are various shades of mostly orange, but it also has some green, some red, some yellow, a bit of purple, a bit of magenta, a little bit of lime, a little bit of violet, a little bit of indigo, a tiny bit of blue, and a tiny bit of rose in it.
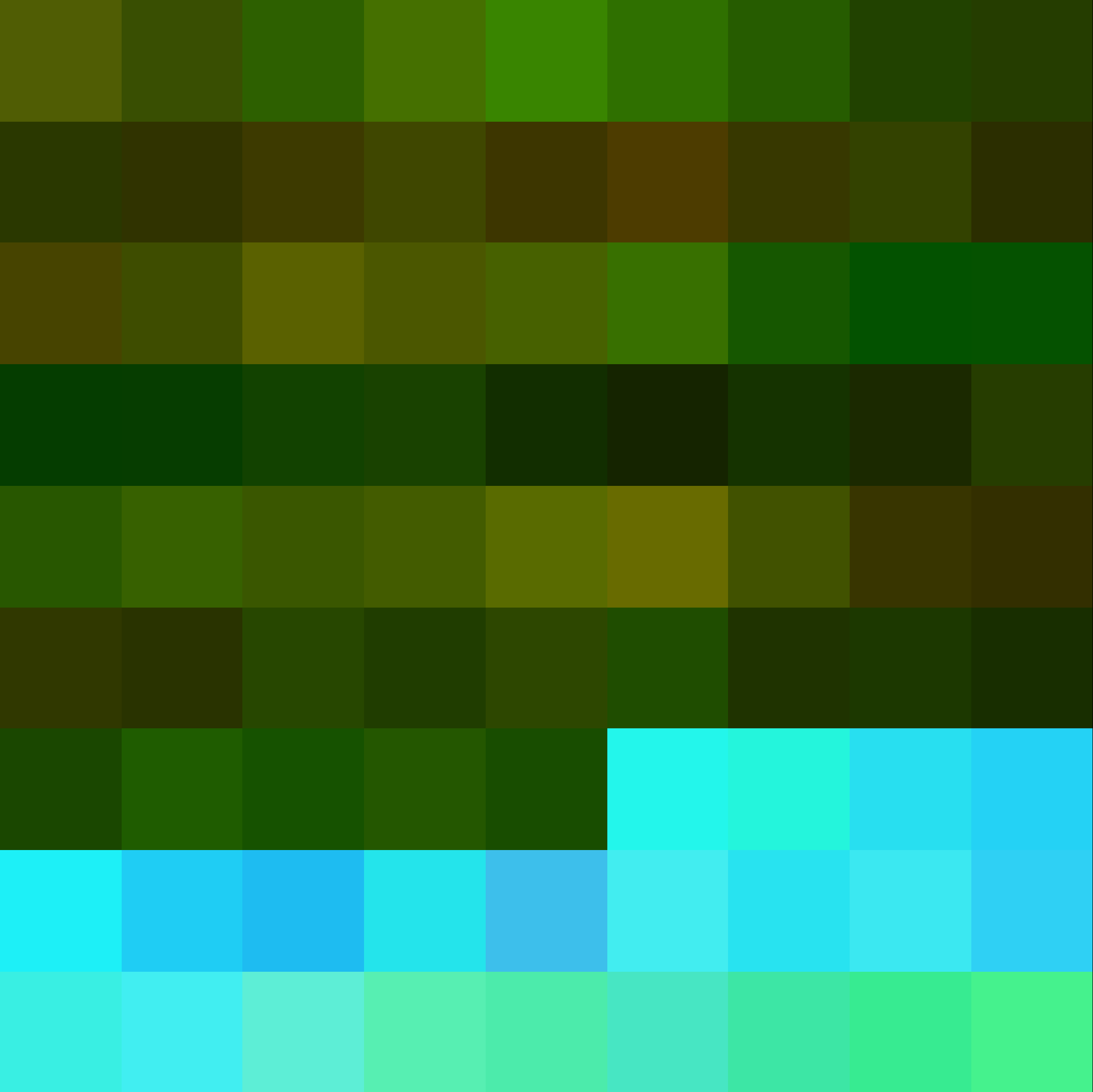
There's a very, very colourful pixel gradient in this 12 by 12 grid. It is mostly green, but it also has quite some blue, some cyan, a little bit of magenta, a little bit of indigo, a little bit of red, a tiny bit of rose, and a tiny bit of violet in it.
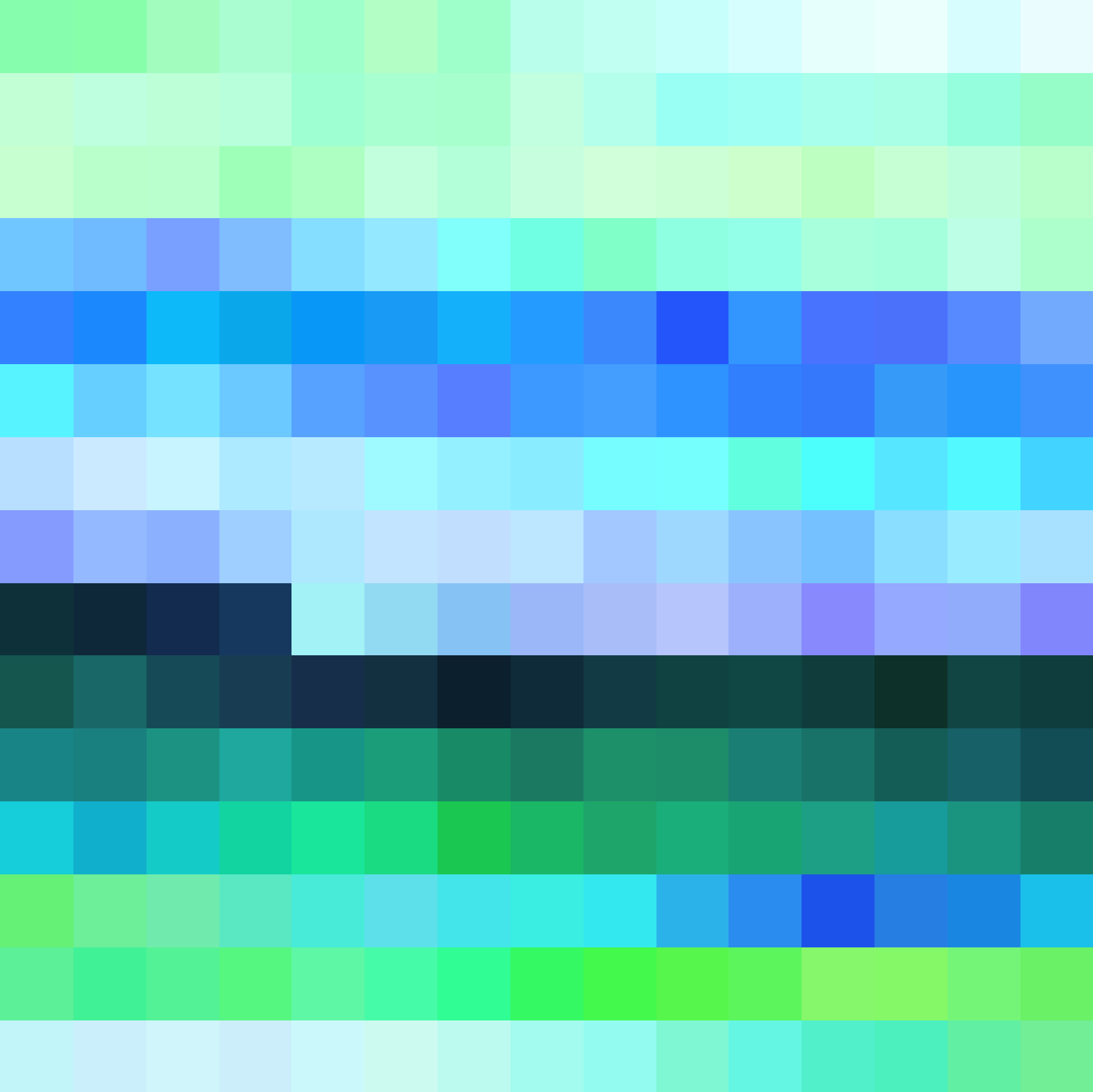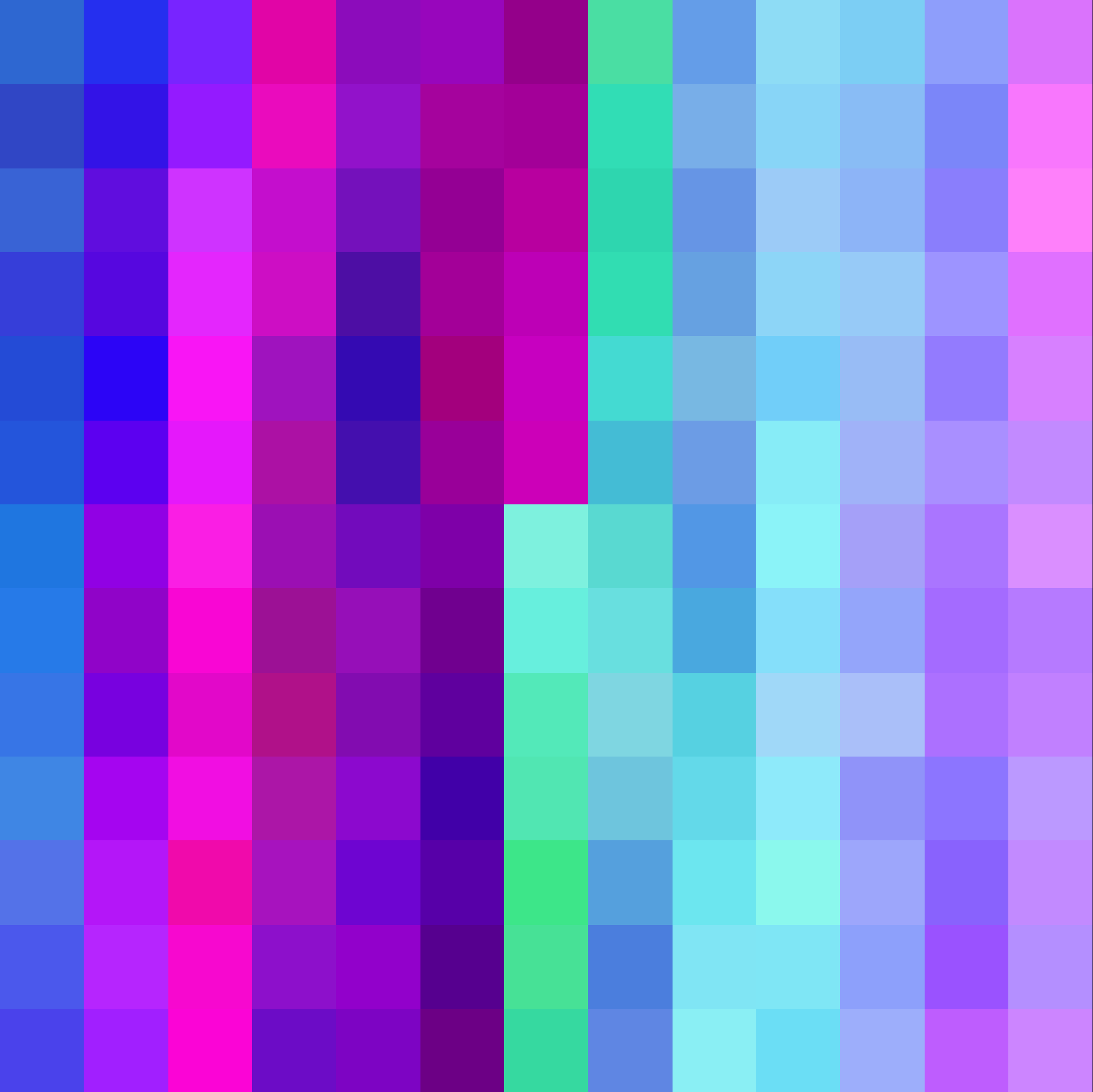
The very colourful gradient in this 6 by 6 pixel grid is mostly orange, and it also has some green, some magenta, some red, a bit of yellow, a little bit of rose, and a little bit of lime in it.

A 9 by 9 grid with coloured squares that form a colourful gradient. The colours are various shades of mostly green, and it also has quite some yellow, some cyan, a bit of lime, and a tiny bit of blue in it.
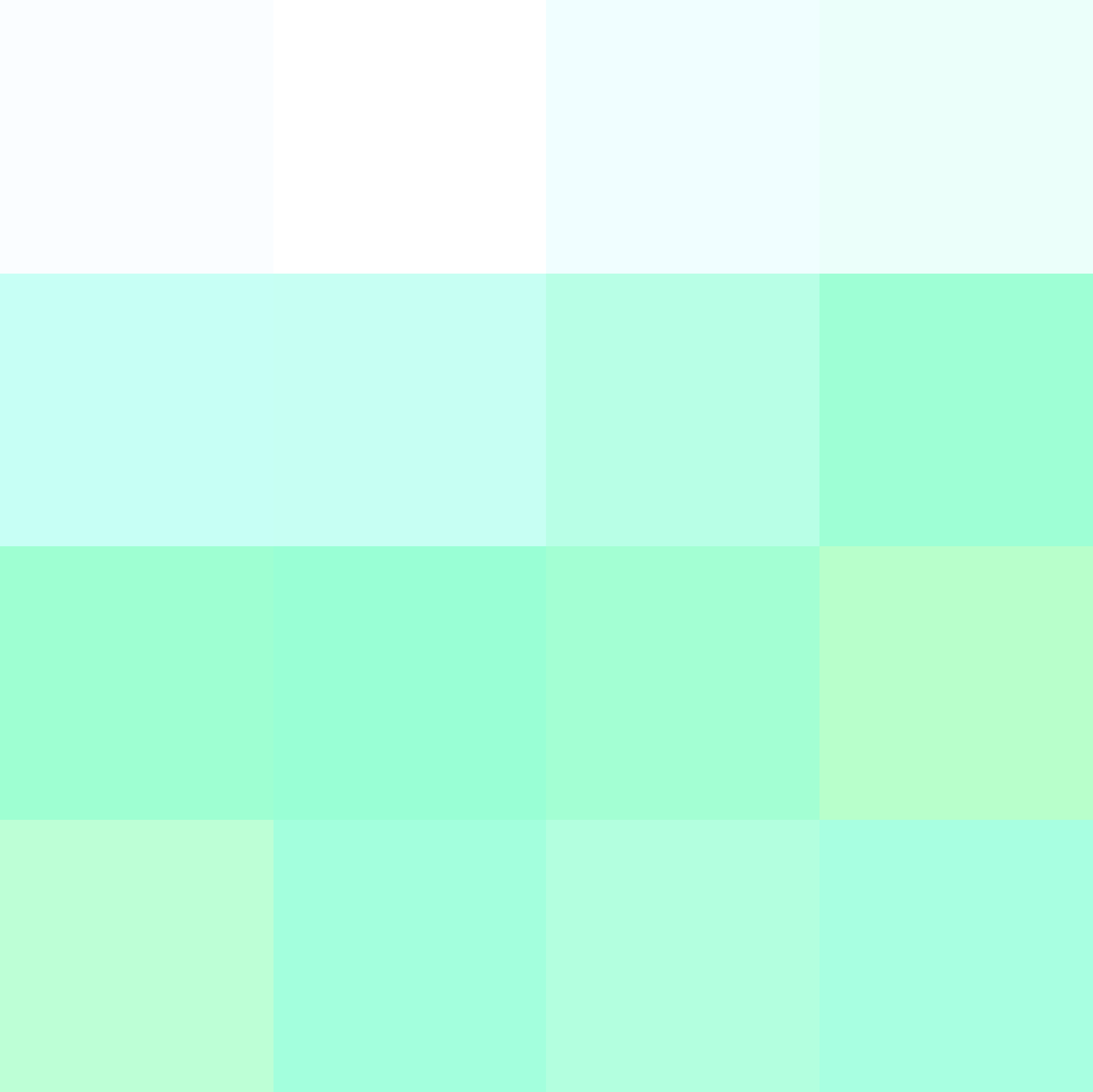
A 15 by 15 grid with coloured squares that form a gradient. The colours are various shades of mostly cyan, and it also has quite some blue, and quite some green in it.
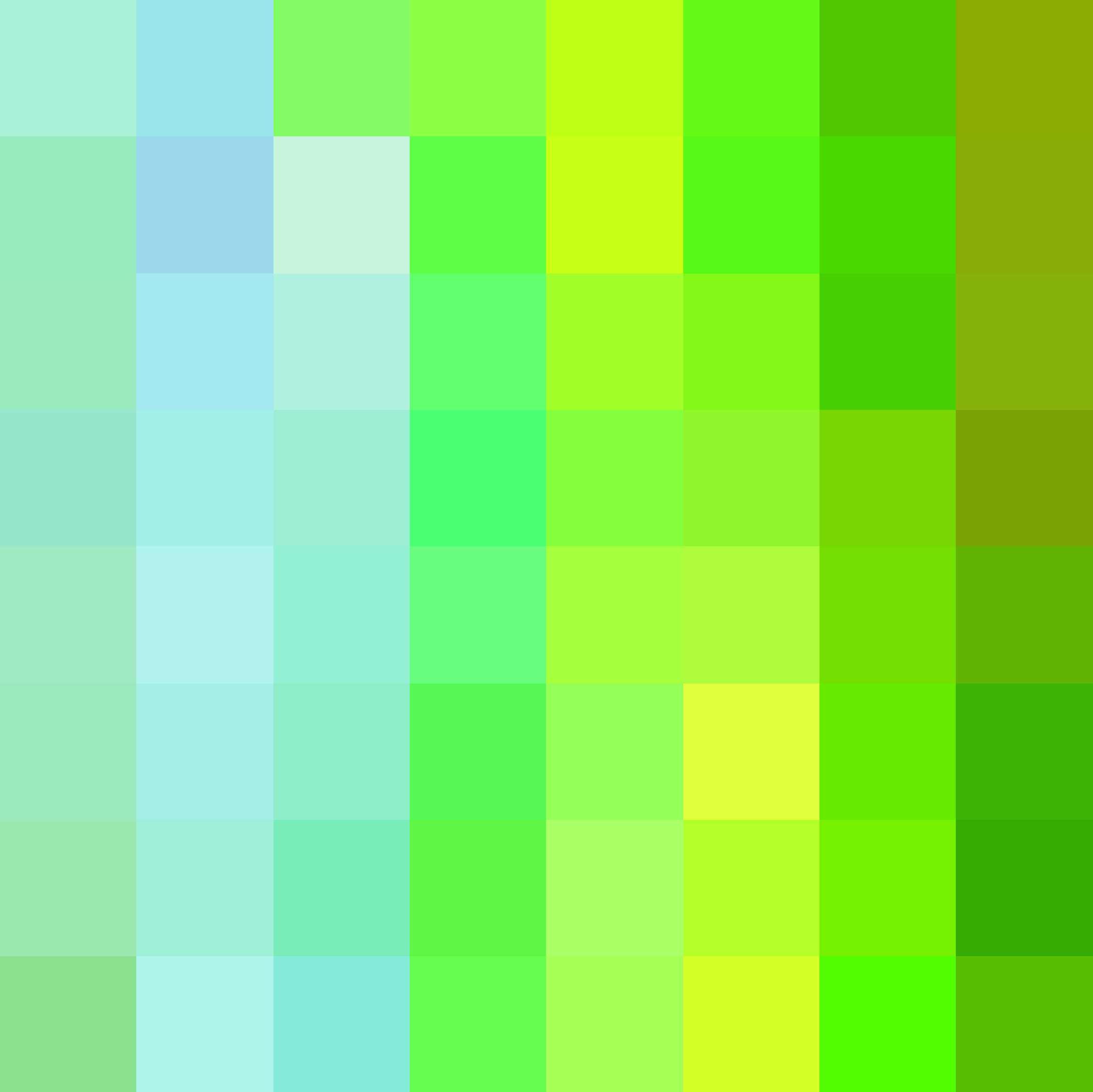
The cells in this 13 by 13 pixel grid form a very colourful gradient. It is mostly blue, but it also has quite some purple, some magenta, some cyan, a bit of indigo, a bit of violet, and a little bit of green in it.
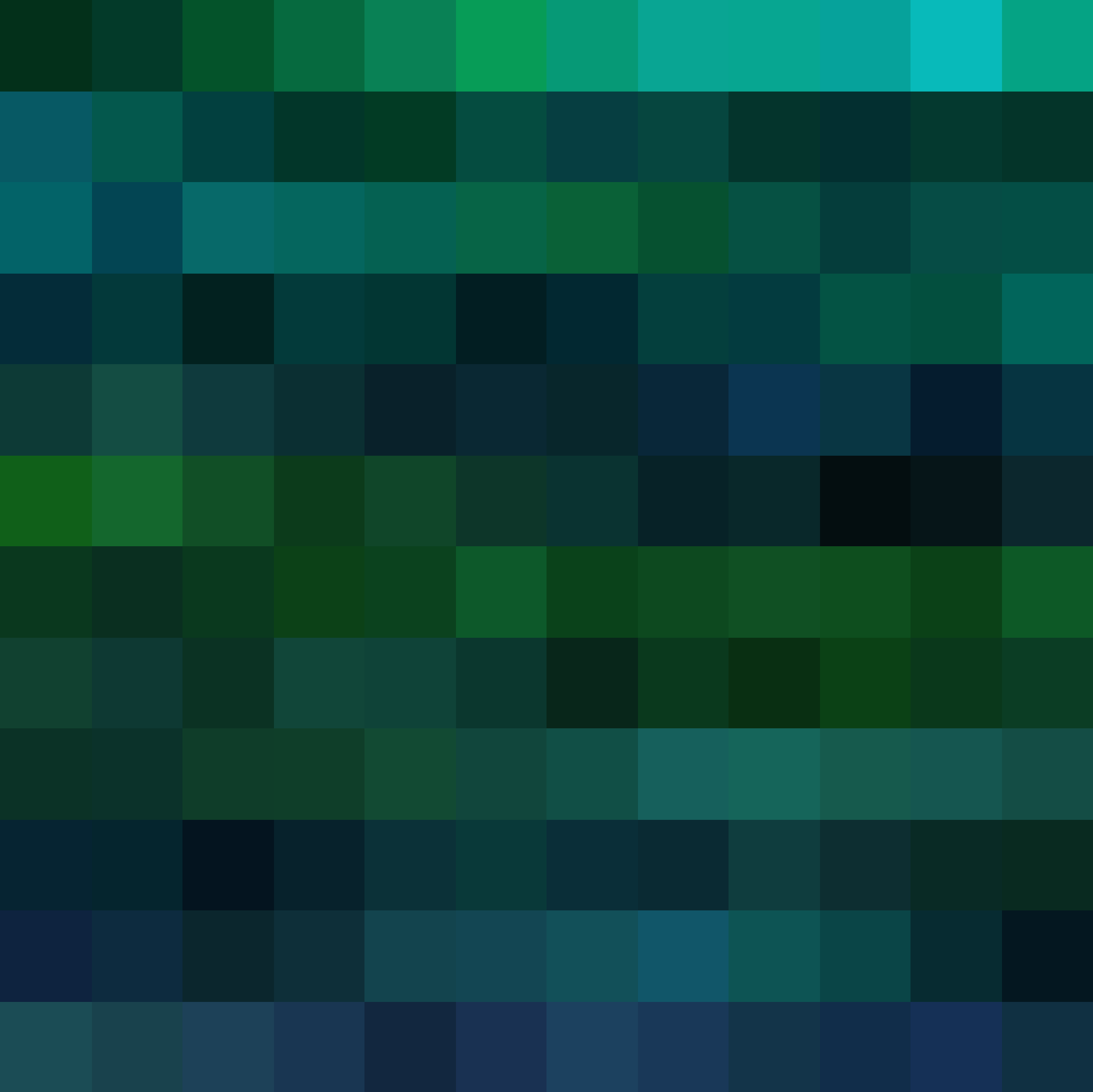
A grid with 169 coloured squares that form a very, very colourful gradient. The colours are various shades of mostly red, and it also has quite some orange, quite some green, some yellow, some lime, a little bit of cyan, a tiny bit of purple, a tiny bit of magenta, and a tiny bit of blue in it.

Here's a 4 by 4 pixelated grid that forms a gradient. It is mostly green, and it also has quite some cyan, and a little bit of blue in it.

A colourful grid of 64 blocks. It's mostly green, and it also has some cyan, some lime, a tiny bit of blue, and a tiny bit of yellow in it.
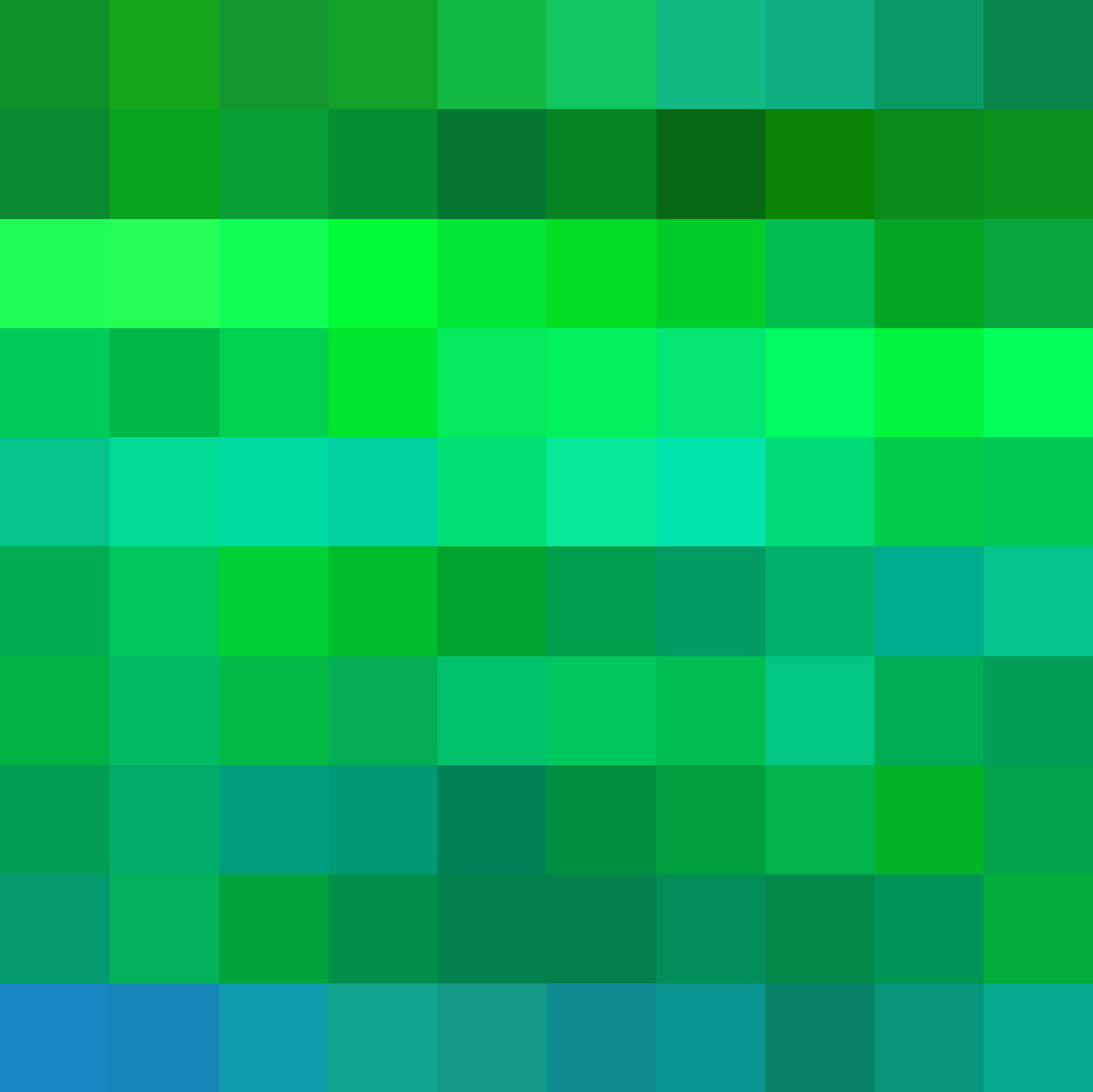
Here's a 12 by 12 pixelated grid that forms a gradient. It is mostly cyan, but it also has quite some green, and some blue in it.
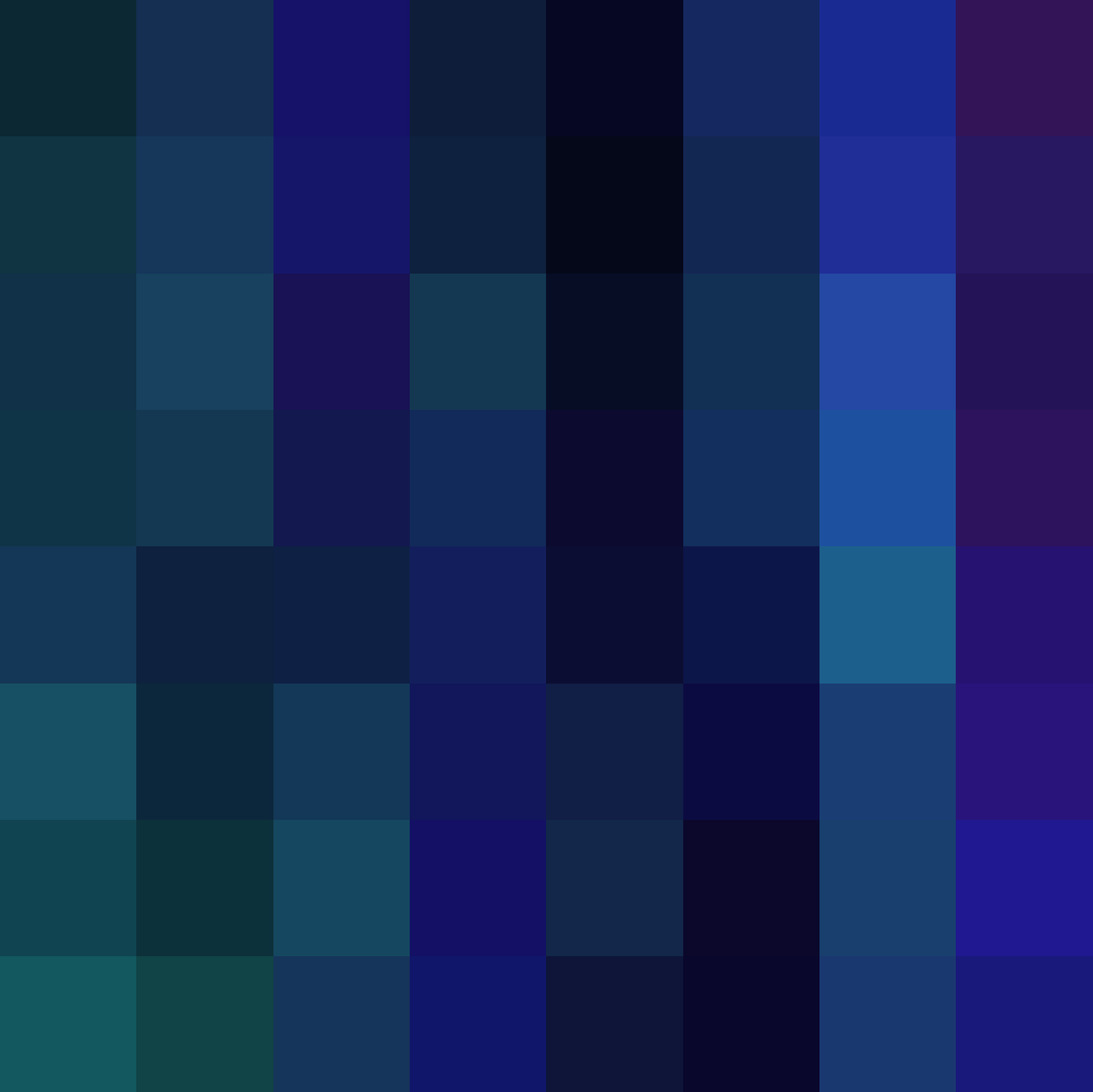
This gradient, generated in this 7 by 7 pixel grid, is mostly red, but it also has quite some magenta, quite some orange, and some rose in it.
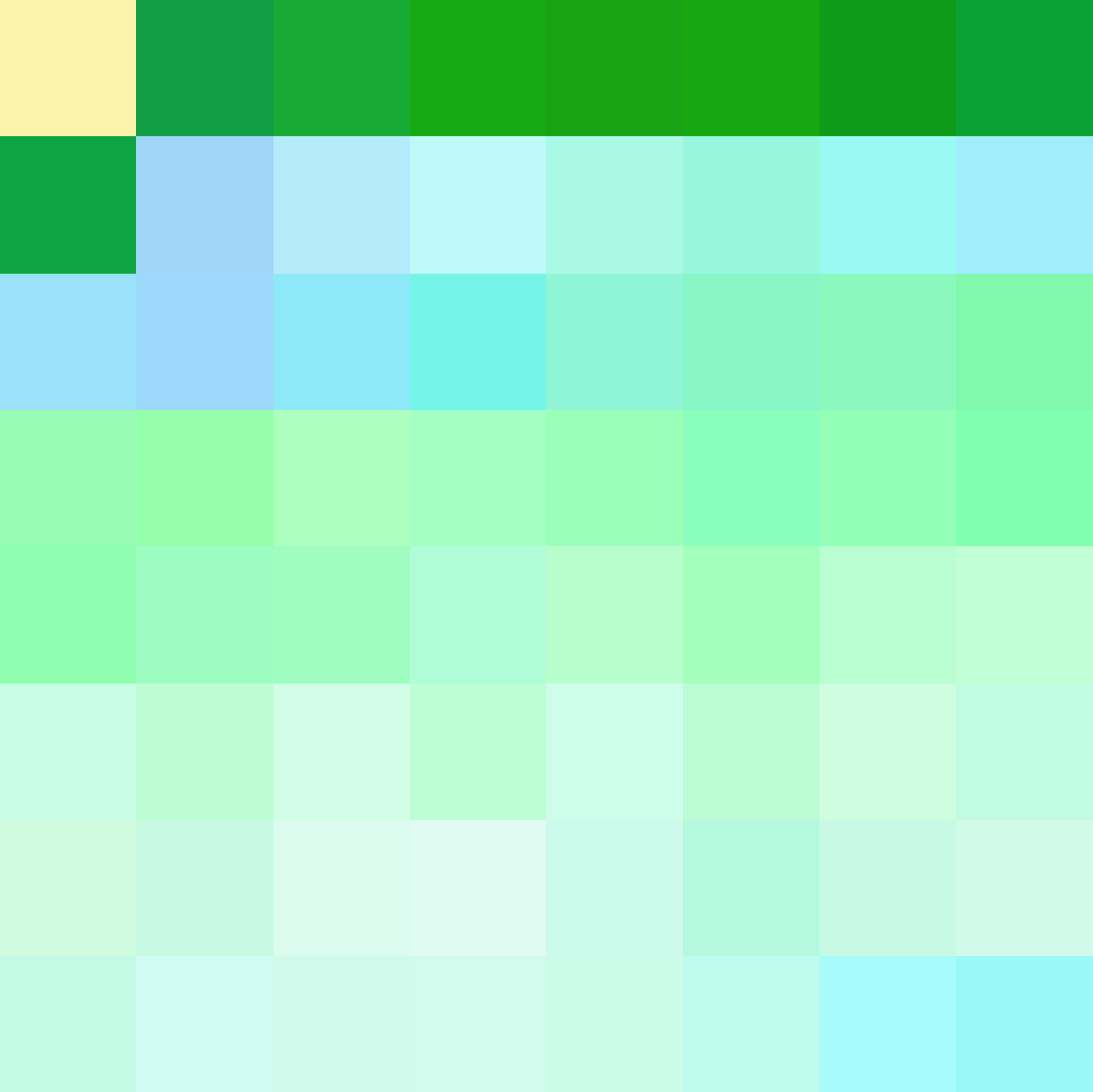
Here's a 10 by 10 pixelated grid that forms a gradient. It is mostly green, but it also has some cyan, and a tiny bit of blue in it.

The gradient in this 8 by 8 pixel grid is mostly blue, and it also has some indigo, a little bit of cyan, and a little bit of violet in it.

A very colourful grid of 169 blocks. It's mostly orange, and it also has quite some yellow, quite some green, some red, a little bit of lime, and a tiny bit of rose in it.
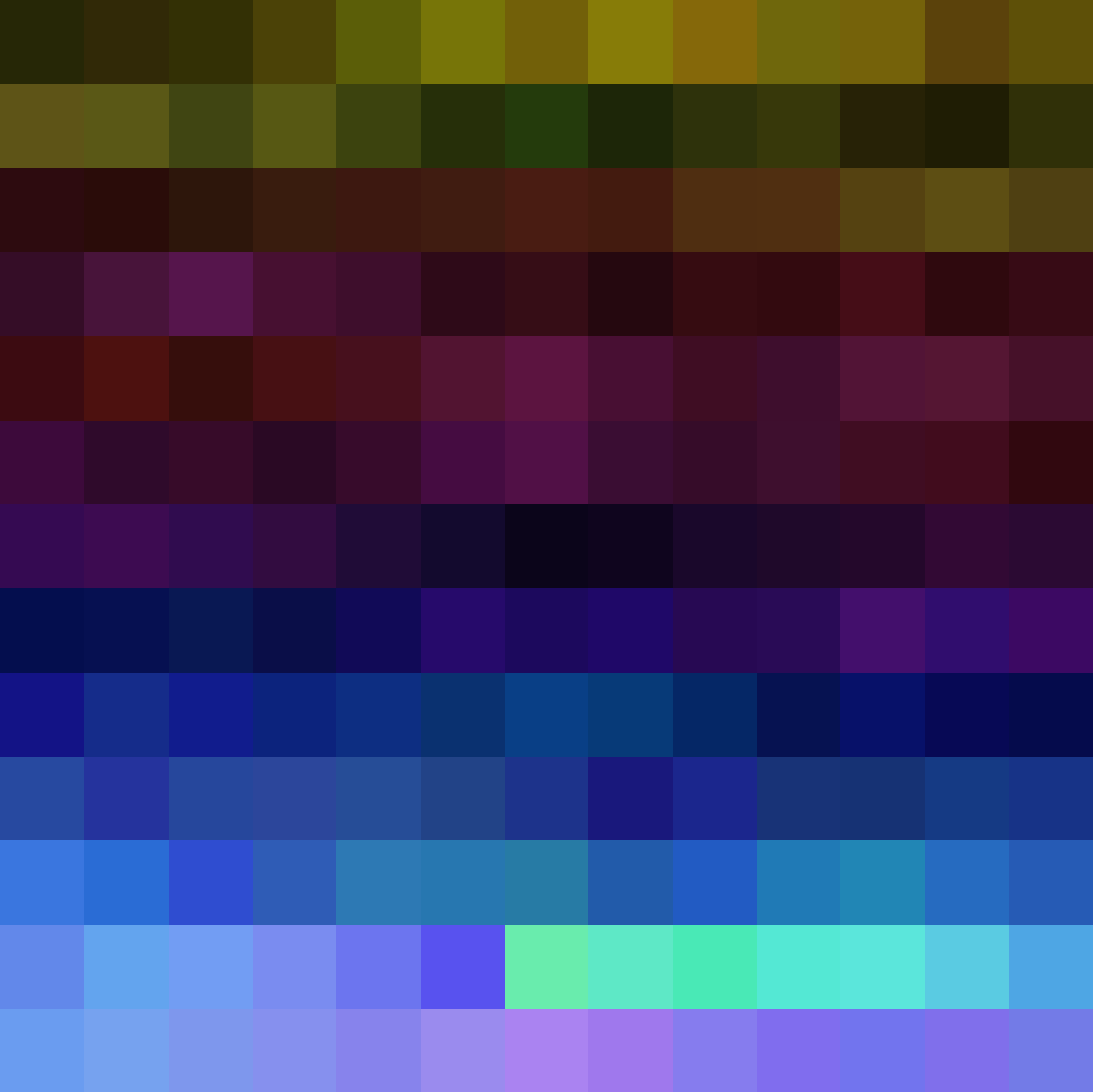
Here's an 8 by 8 pixelated grid that forms a gradient. It is mostly green, and it also has some cyan, a little bit of blue, and a tiny bit of yellow in it.

A grid with 100 coloured squares that form a very, very colourful gradient. The colours are various shades of mostly blue, and it also has some indigo, some red, some purple, some magenta, a little bit of violet, a little bit of rose, and a little bit of orange in it.

The very colourful gradient in this 14 by 14 pixel grid is mostly red, but it also has quite some magenta, some rose, some orange, a bit of yellow, a little bit of lime, and a little bit of green in it.
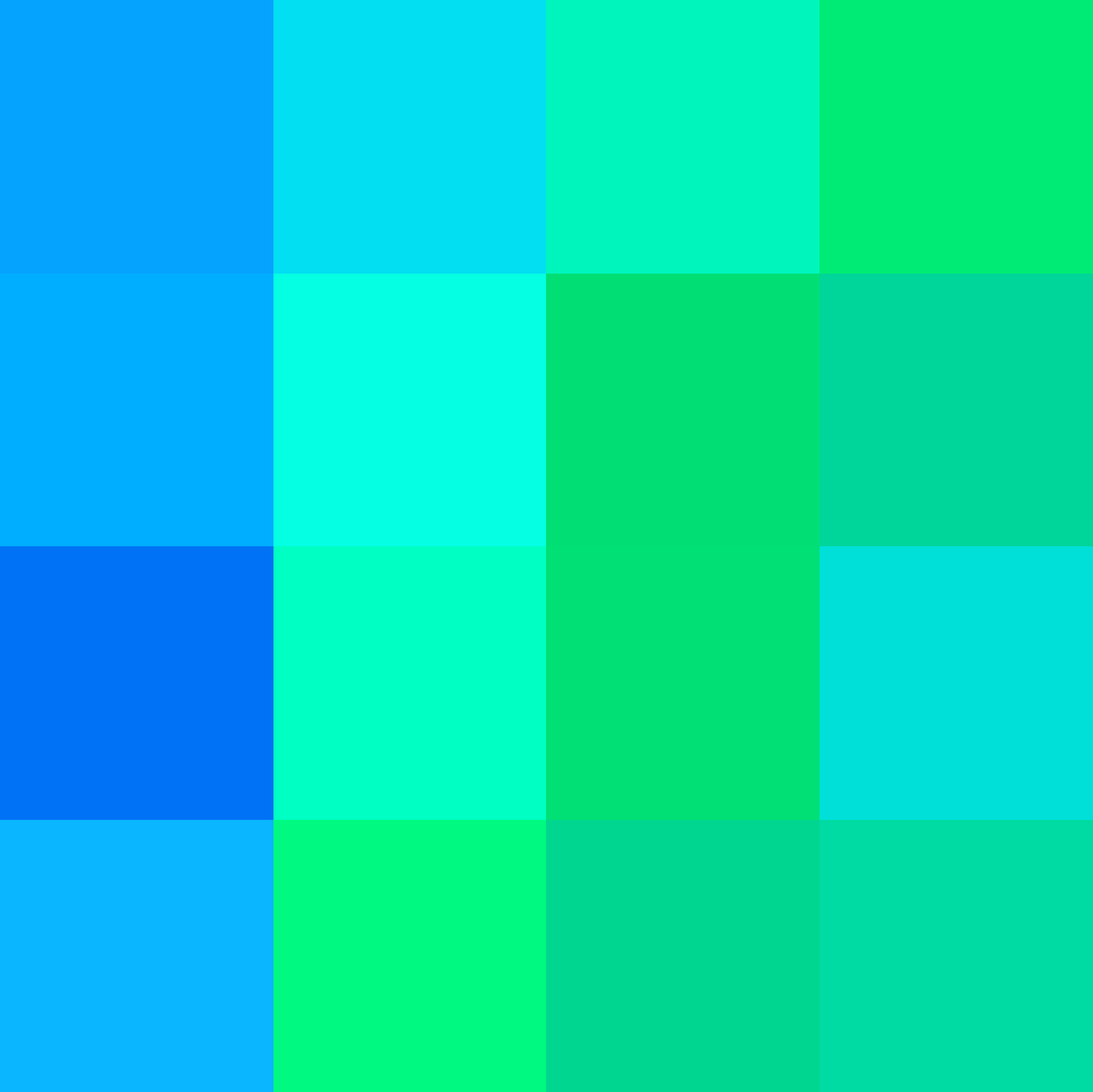
There's a very, very colourful pixel gradient in this 13 by 13 grid. It is mostly red, but it also has some yellow, a bit of blue, a little bit of orange, a little bit of indigo, a tiny bit of lime, a tiny bit of green, and a tiny bit of violet in it.

A grid with 196 coloured squares that form a very, very colourful gradient. The colours are various shades of mostly green, and it also has quite some red, some cyan, some orange, a bit of blue, a little bit of indigo, a little bit of yellow, a little bit of violet, a tiny bit of purple, and a tiny bit of lime in it.
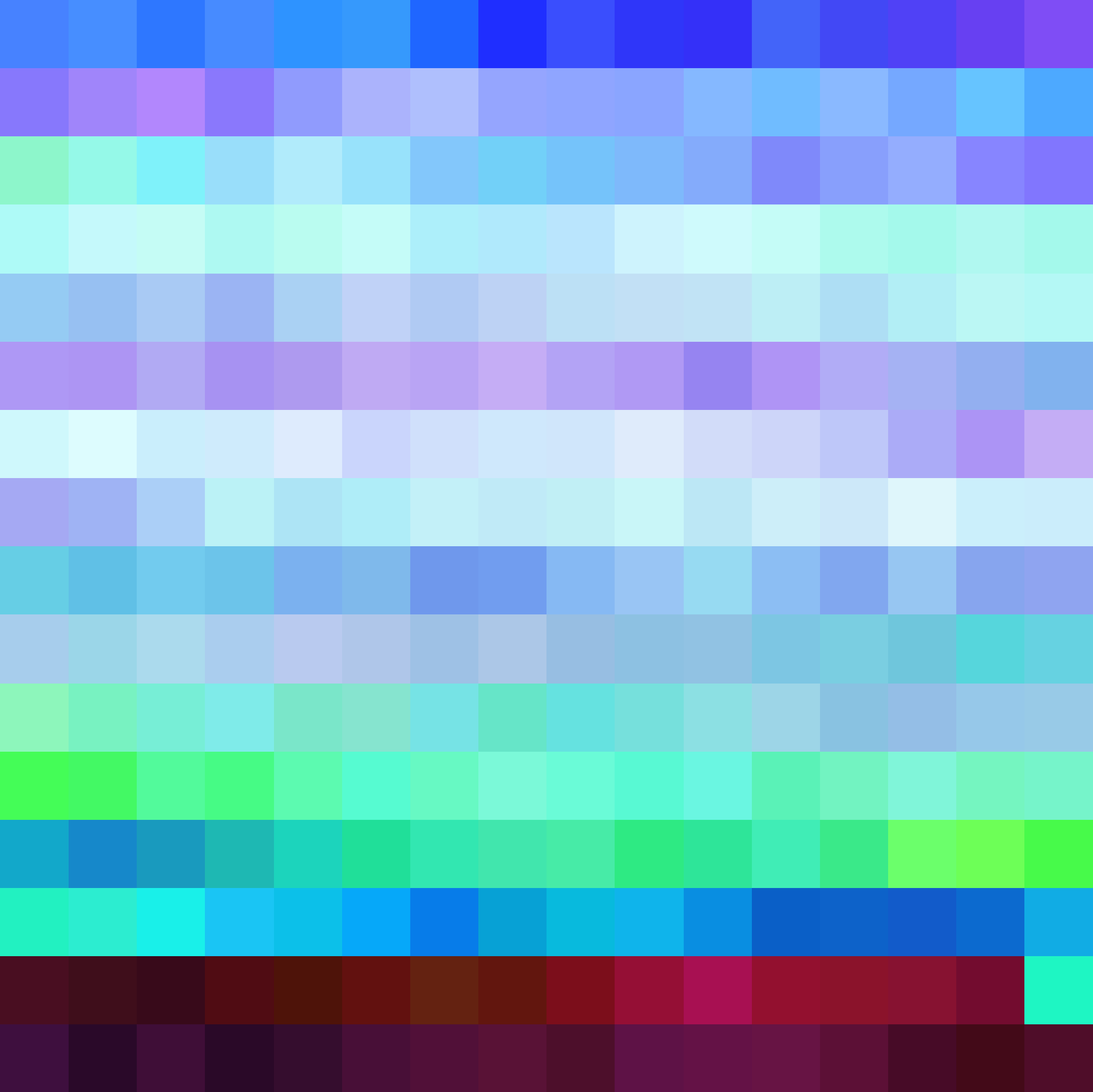
This pixel gradient—it is 4 cells wide, 4 cells high—is mostly green, but it also has quite some cyan, and quite some blue in it.

A grid with 64 coloured squares that form a gradient. The colours are various shades of mostly red, and it also has some orange, and a tiny bit of yellow in it.
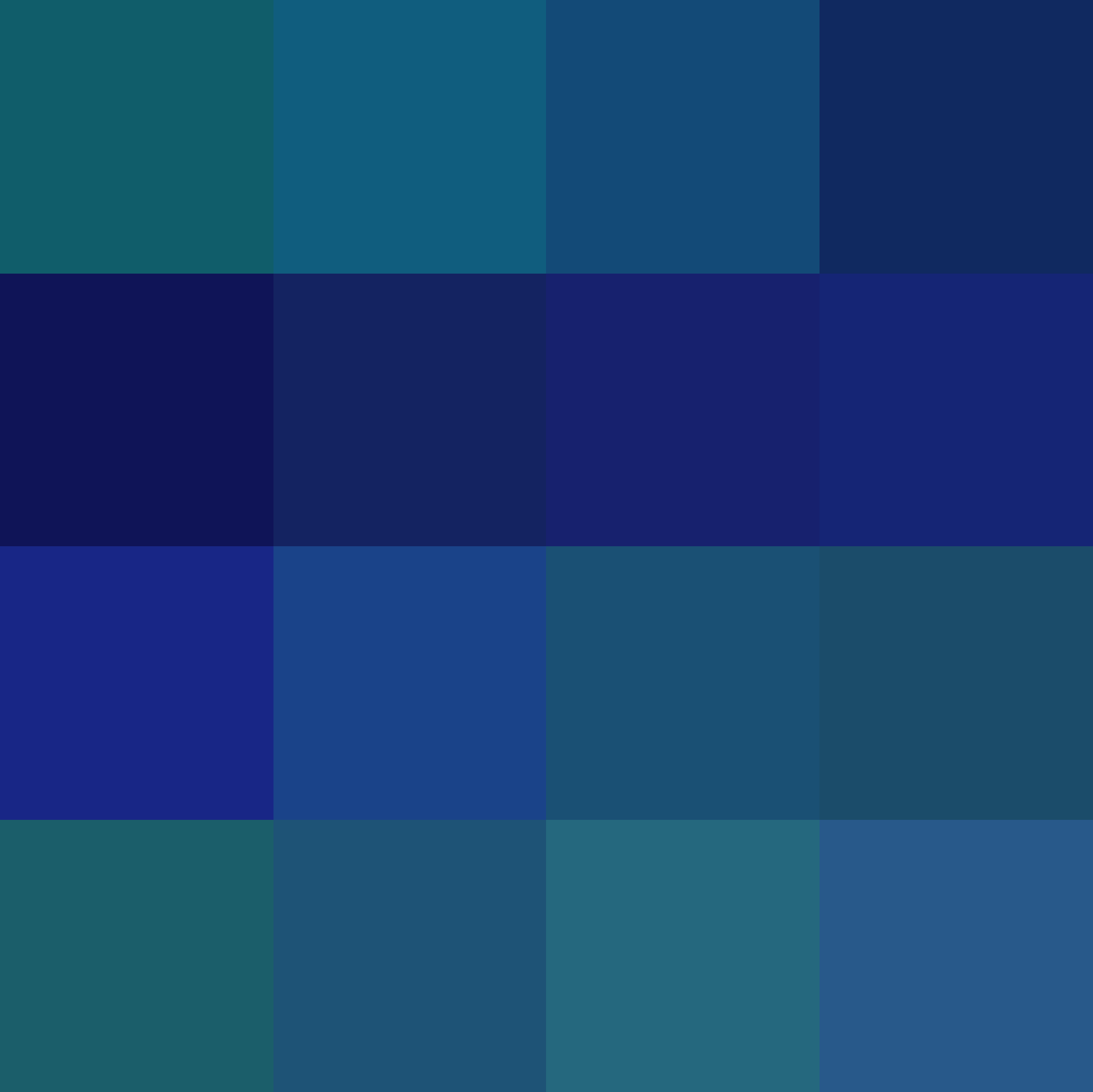
A 12 by 12 grid with coloured squares that form a colourful gradient. The colours are various shades of mostly yellow, but it also has quite some green, some lime, some orange, and a little bit of red in it.
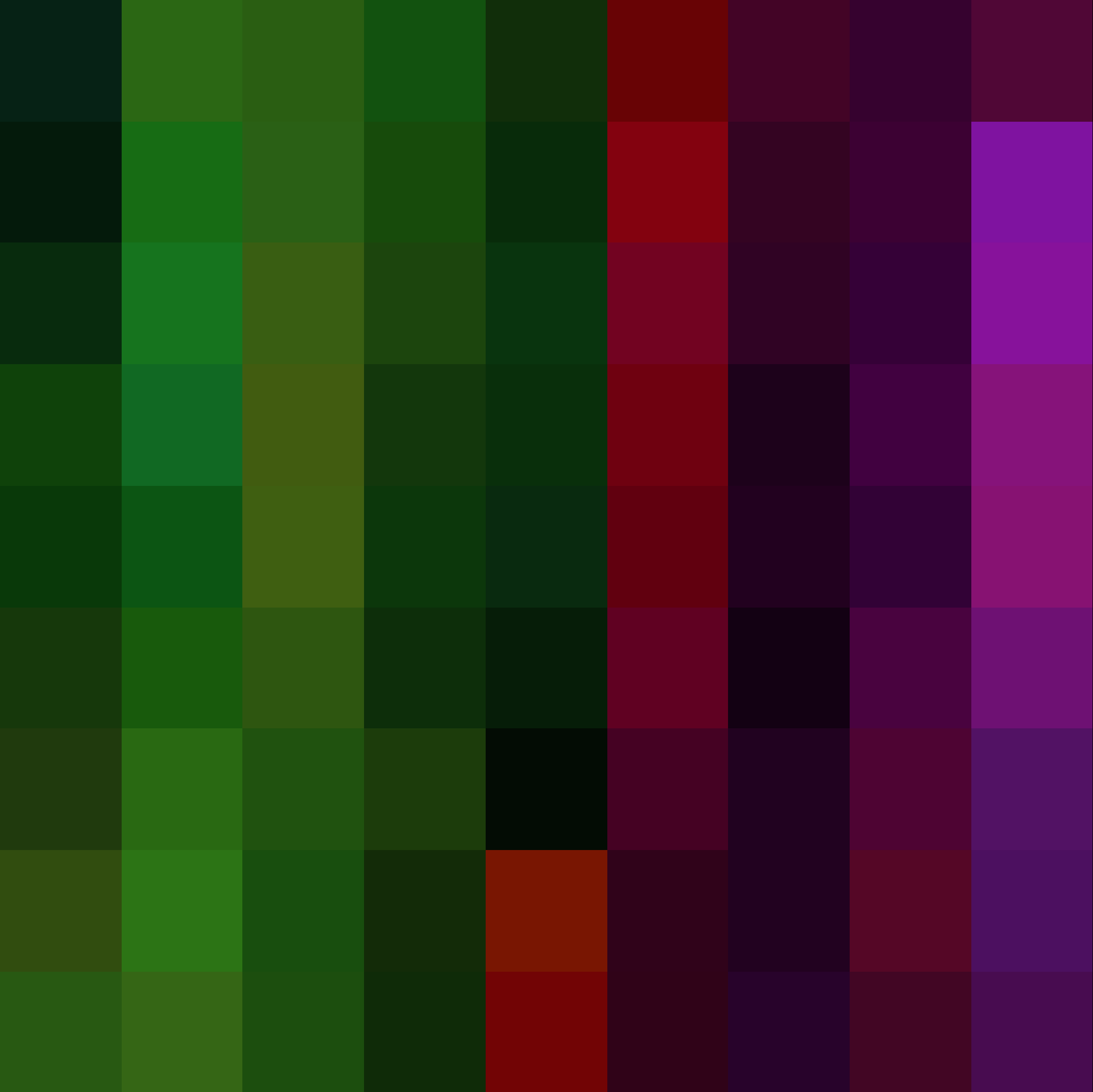
A grid with 256 coloured squares that form a very, very colourful gradient. The colours are various shades of mostly blue, but it also has quite some cyan, a bit of indigo, a bit of green, a little bit of rose, a little bit of magenta, a little bit of red, and a tiny bit of violet in it.

The gradient in this 5 by 5 pixel grid is mostly yellow, but it also has quite some lime, quite some green, and a little bit of orange in it.
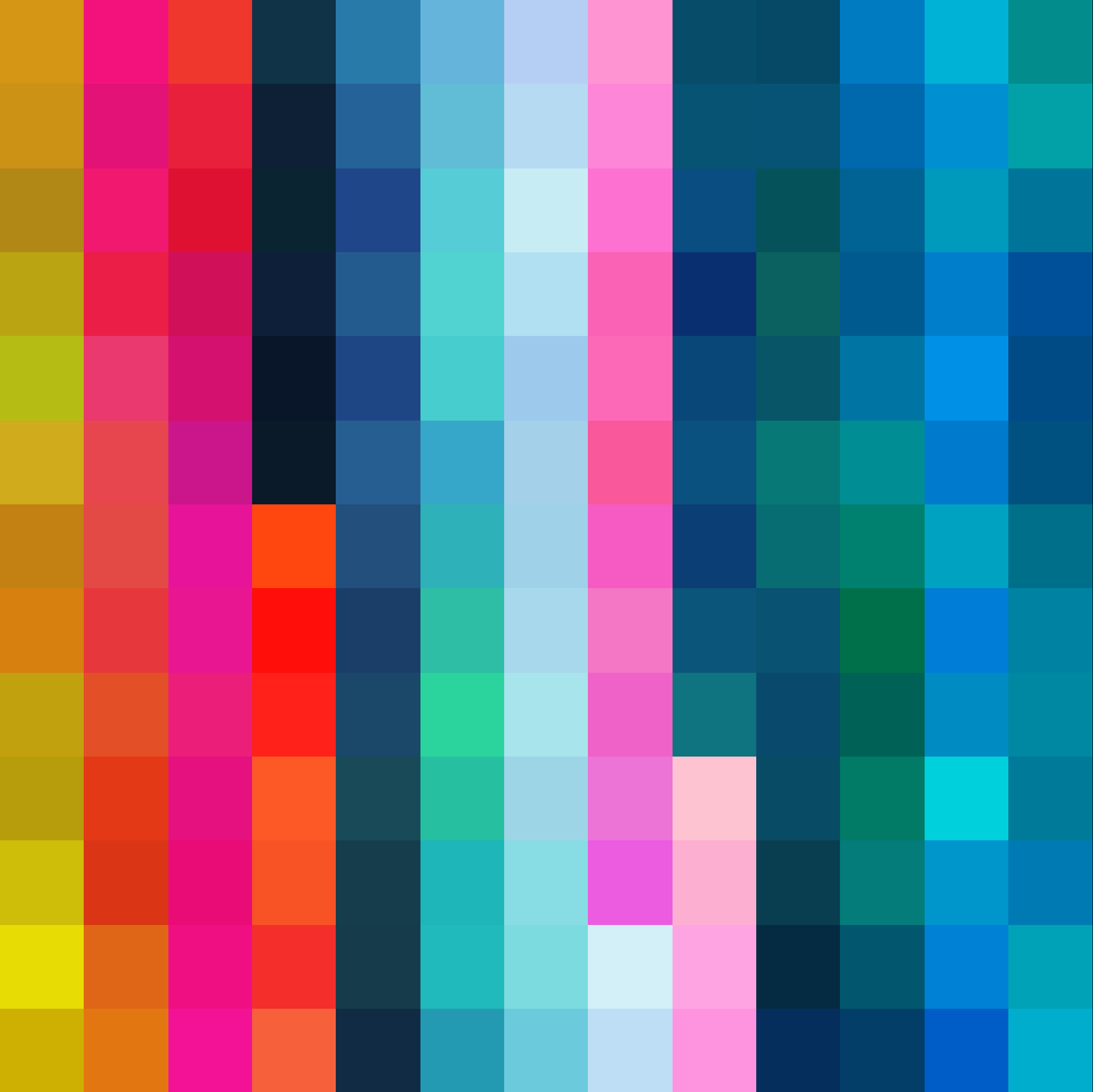
A grid with 16 coloured squares that form a two tone gradient. The colours are various shades of mostly blue, but it also has some cyan in it.
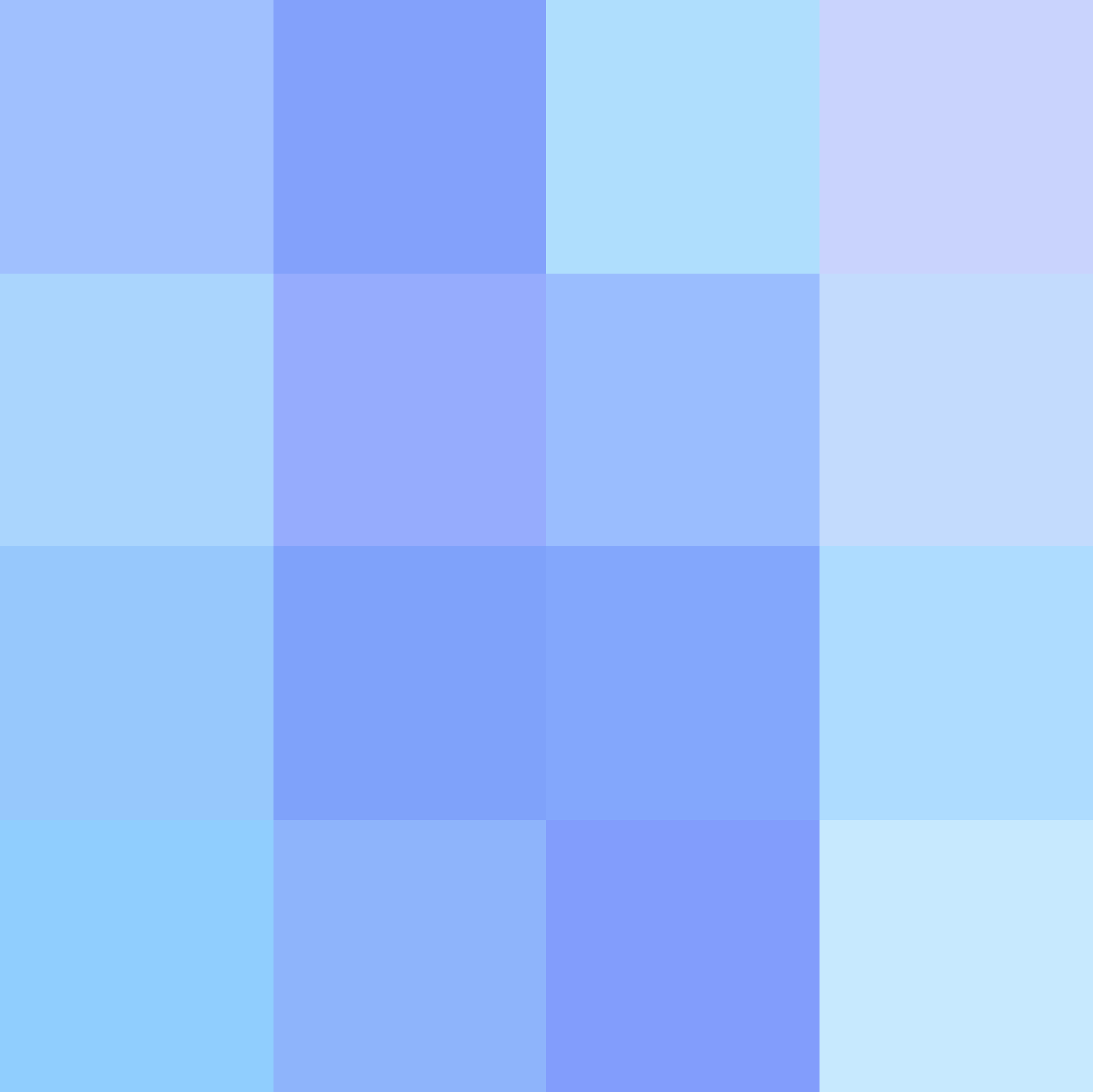
A 9 by 9 grid with coloured squares that form a gradient. The colours are various shades of mostly green, and it also has quite some red, a little bit of purple, and a little bit of magenta in it.
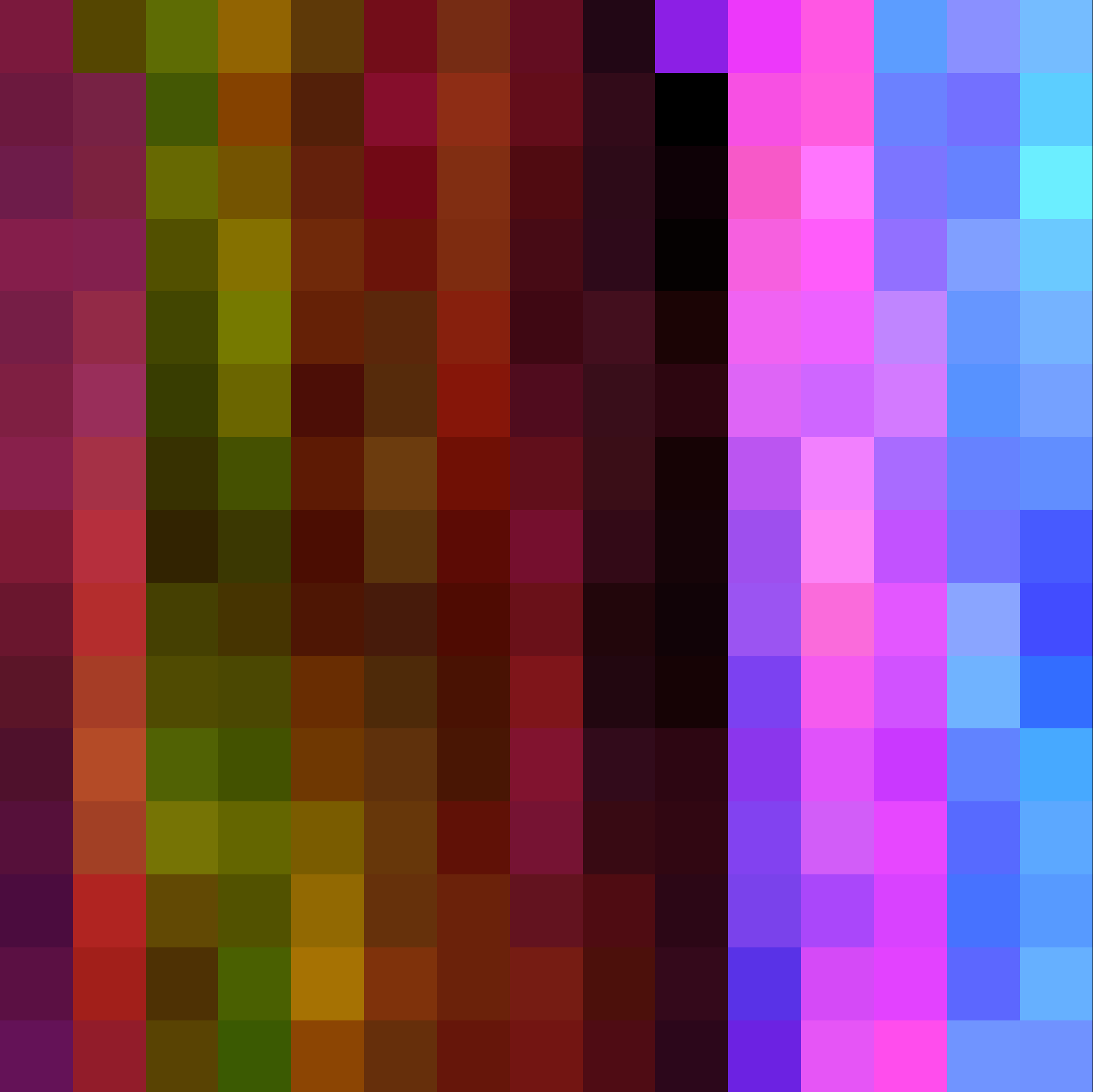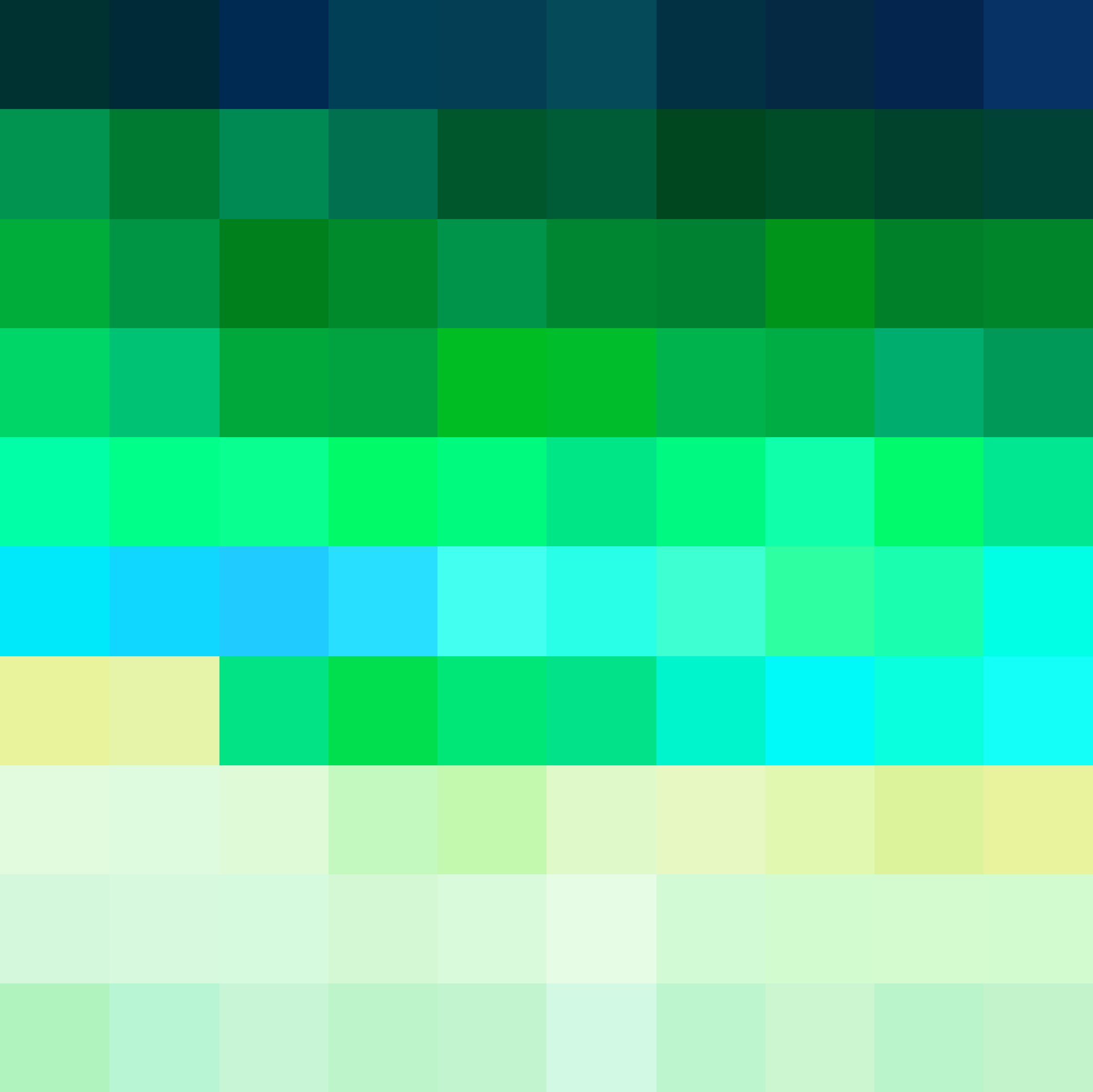
The cells in this 13 by 13 pixel grid form a very, very colourful gradient. It is mostly blue, and it also has quite some cyan, some red, a little bit of magenta, a little bit of yellow, a little bit of orange, a tiny bit of rose, and a tiny bit of green in it.

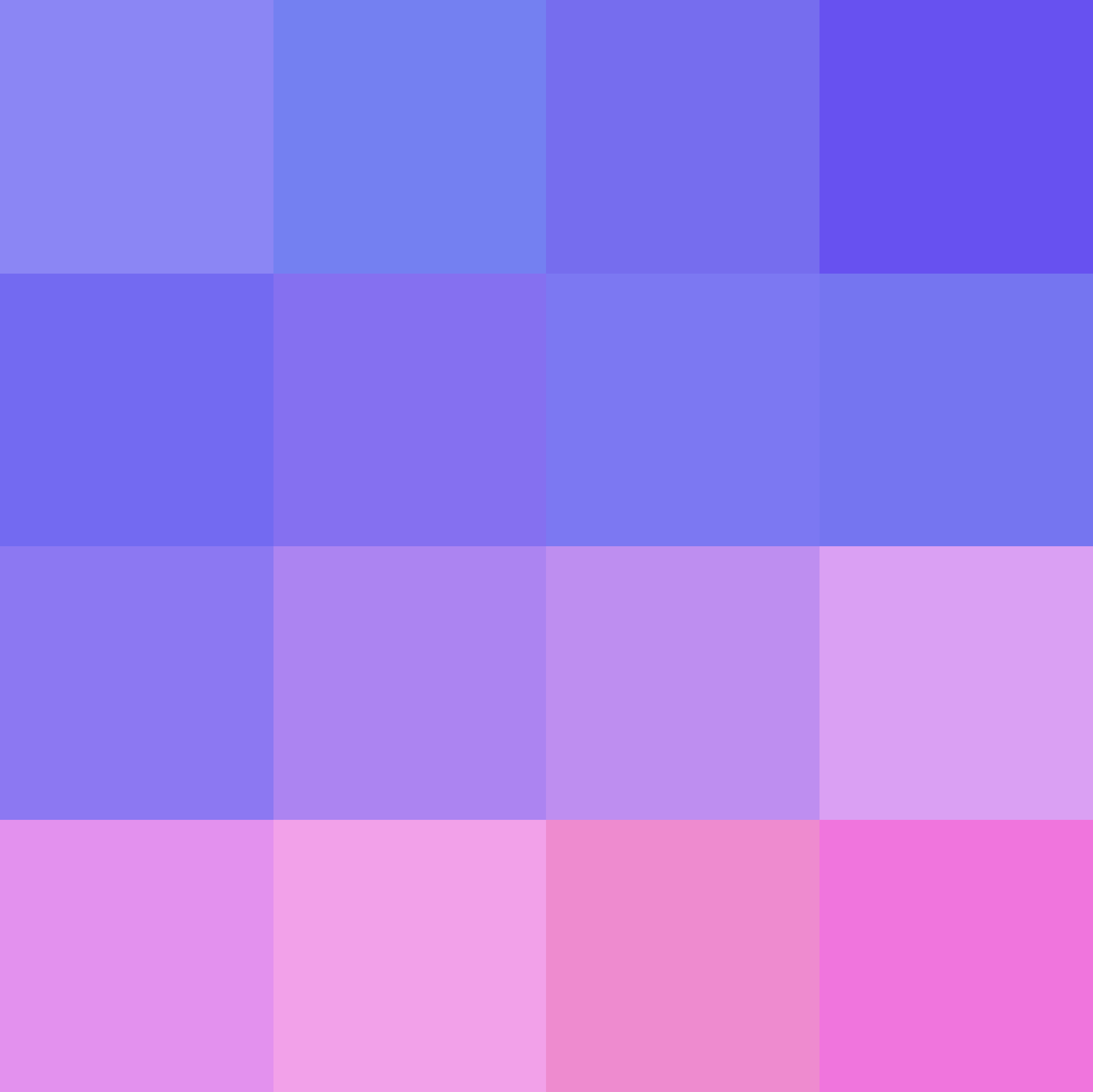The cells in this 4 by 4 pixel grid form a monochrome gradient. It is blue.

This very, very colourful pixel gradient—it is 15 cells wide, 15 cells high—is mostly red, and it also has some orange, some blue, a bit of magenta, a bit of yellow, a bit of rose, a bit of purple, a little bit of violet, a little bit of indigo, a tiny bit of lime, a tiny bit of green, and a tiny bit of cyan in it.
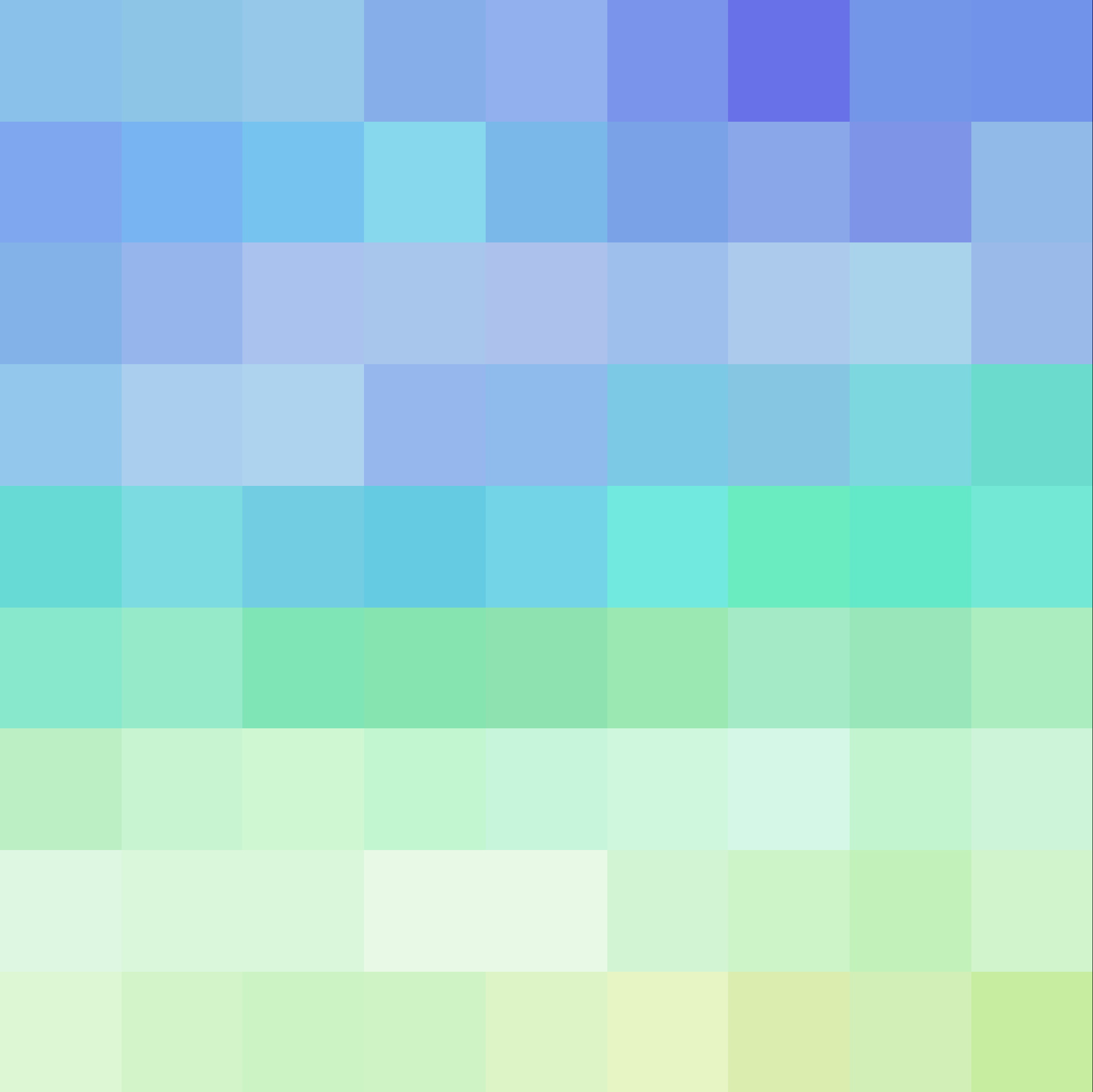
This colourful pixel gradient—it is 10 cells wide, 10 cells high—is mostly green, but it also has some cyan, a bit of blue, a little bit of lime, and a tiny bit of yellow in it.
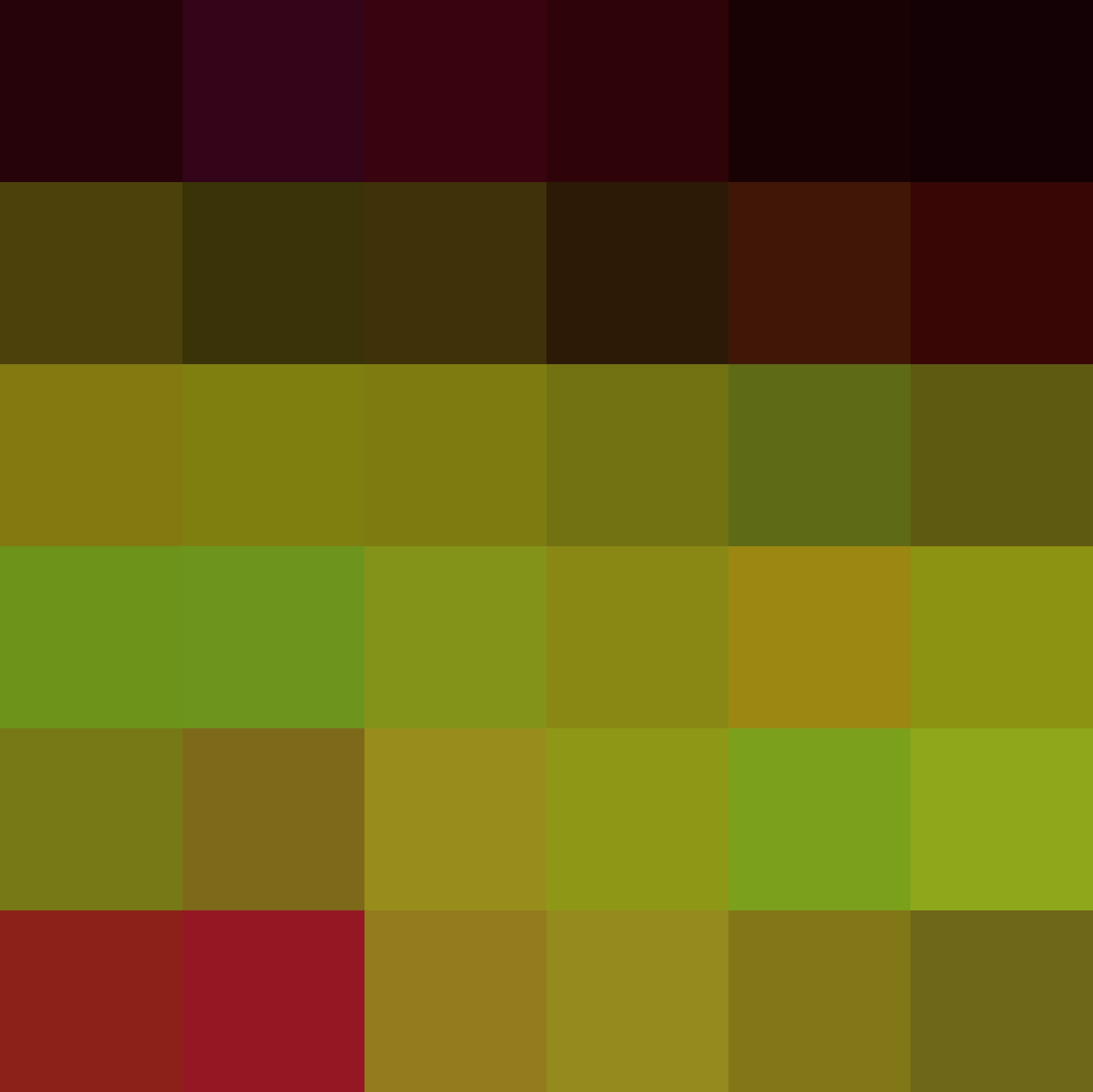
The very colourful gradient in this 13 by 13 pixel grid is mostly magenta, and it also has quite some purple, some rose, some indigo, a little bit of red, a little bit of violet, and a little bit of blue in it.

A grid with 16 coloured squares that form a colourful gradient. The colours are various shades of mostly indigo, and it also has quite some magenta, some blue, some violet, and a little bit of purple in it.

A 9 by 9 grid with coloured squares that form a gradient. The colours are various shades of mostly green, but it also has a lot of blue, some cyan, and a tiny bit of lime in it.
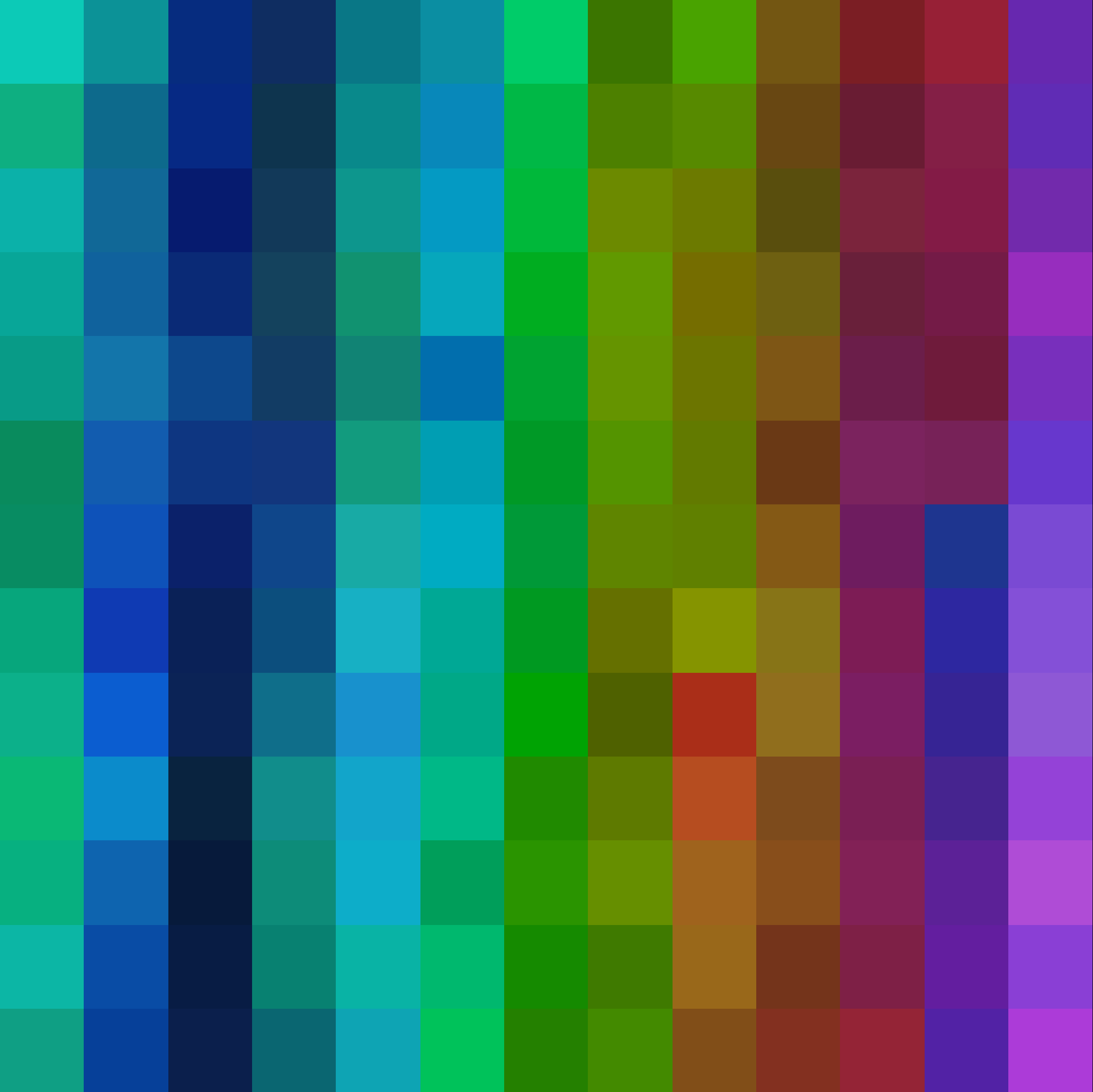
There's a very colourful pixel gradient in this 6 by 6 grid. It is mostly yellow, but it also has some red, a bit of orange, a little bit of rose, a little bit of lime, and a little bit of green in it.
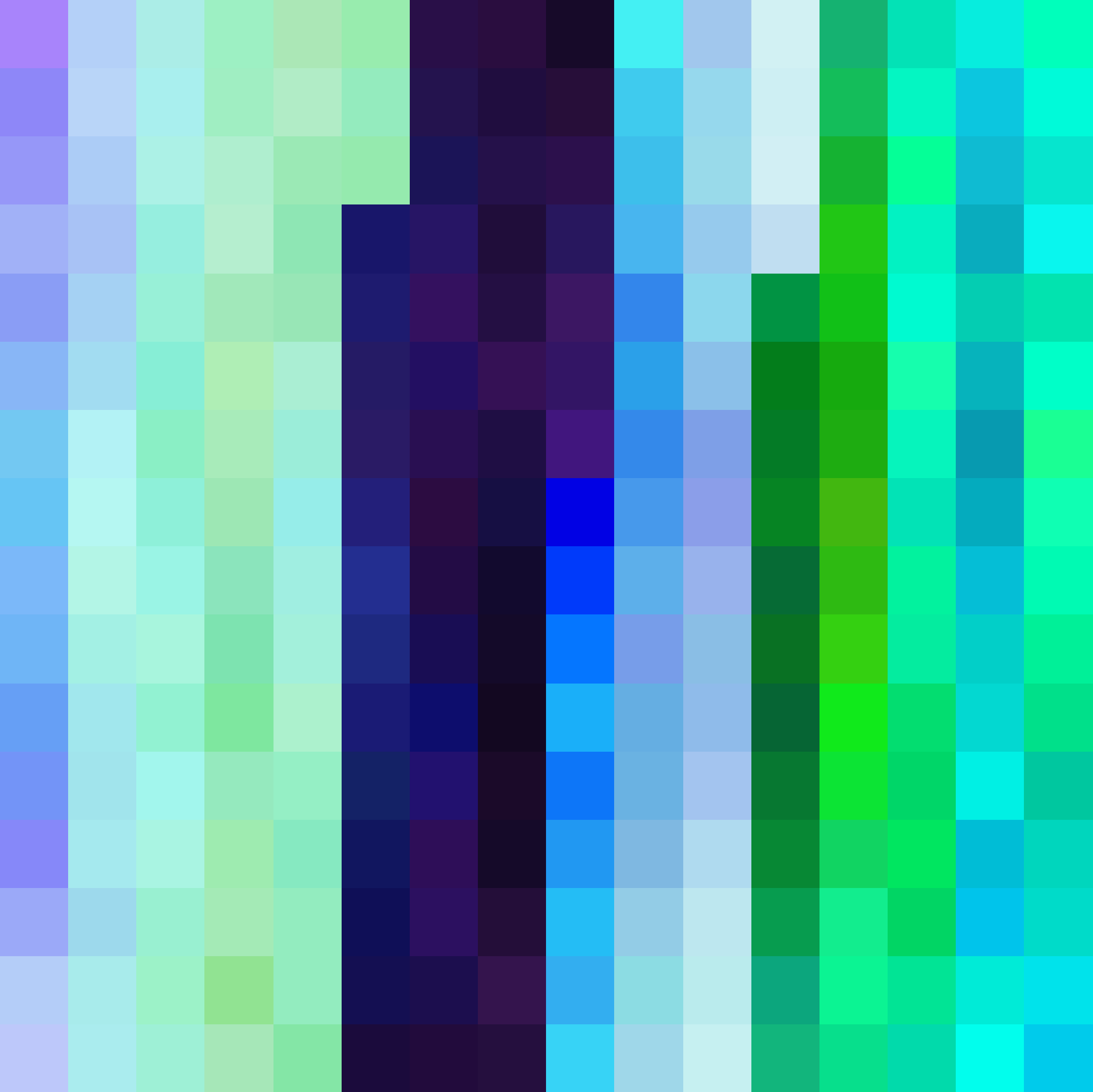
A very, very colourful grid of 256 blocks. It's mostly green, and it also has some magenta, a bit of red, a little bit of purple, a little bit of yellow, a little bit of rose, a little bit of cyan, a little bit of orange, a tiny bit of violet, a tiny bit of indigo, and a tiny bit of lime in it.
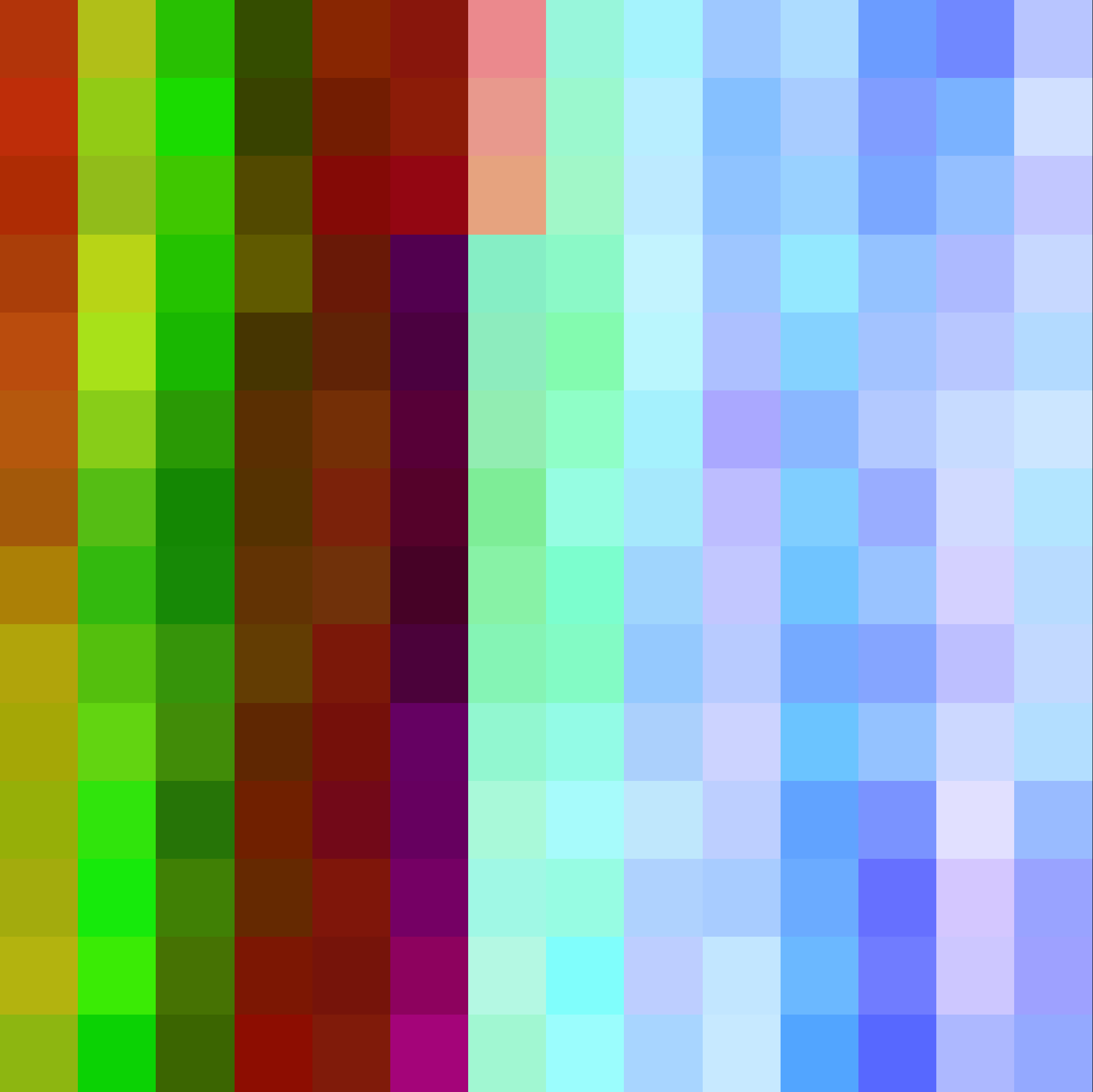
This very, very colourful gradient, generated in this 13 by 13 pixel grid, is mostly blue, and it also has quite some cyan, some green, some red, a bit of orange, a little bit of lime, a little bit of yellow, a little bit of violet, a little bit of purple, and a tiny bit of indigo in it.

A grid with 256 coloured squares that form a very colourful gradient. The colours are various shades of mostly green, and it also has quite some cyan, quite some blue, a bit of indigo, a bit of violet, and a little bit of purple in it.
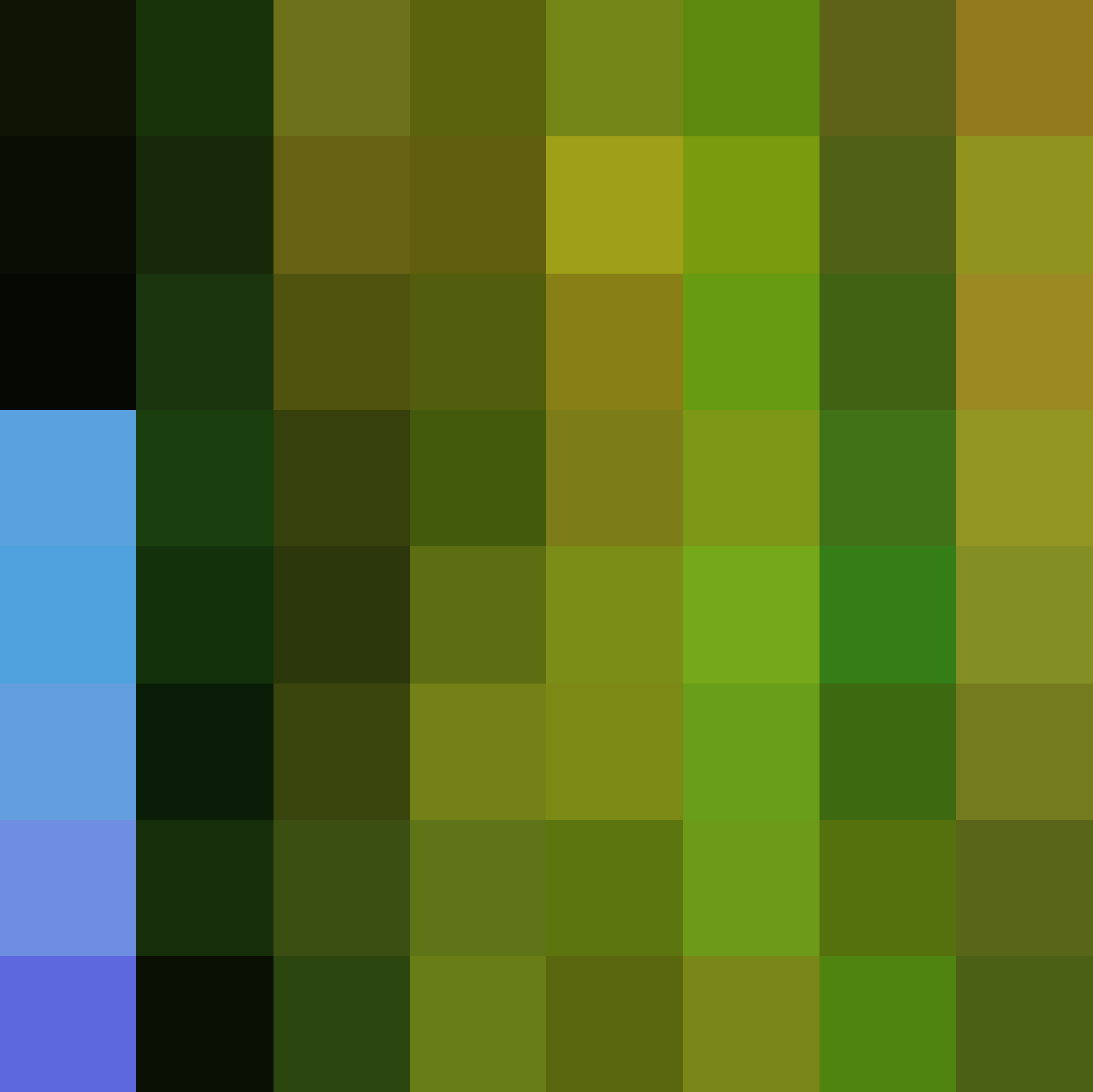
This very, very colourful pixel gradient—it is 13 cells wide, 13 cells high—is mostly magenta, and it also has some yellow, some purple, a bit of rose, a bit of orange, a bit of red, a little bit of blue, a little bit of lime, a little bit of violet, a tiny bit of indigo, a tiny bit of cyan, and a tiny bit of green in it.

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

Here's an 11 by 11 pixelated grid that forms a very colourful gradient. It is mostly yellow, and it also has quite some cyan, some blue, some green, some lime, a bit of orange, and a little bit of red in it.
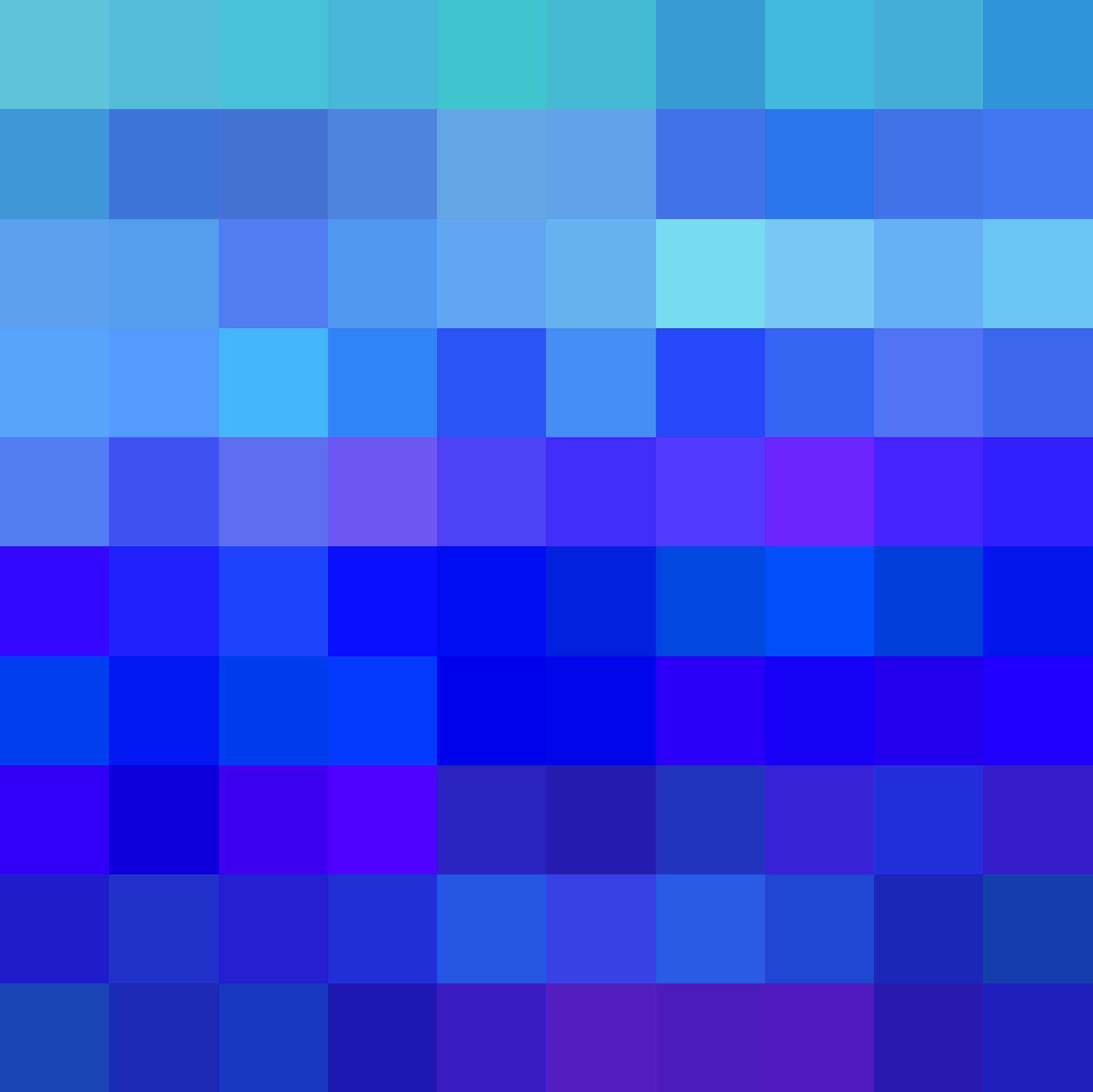
A grid with 64 coloured squares that form a gradient. The colours are various shades of mostly green, but it also has quite some yellow, quite some lime, and a bit of blue in it.
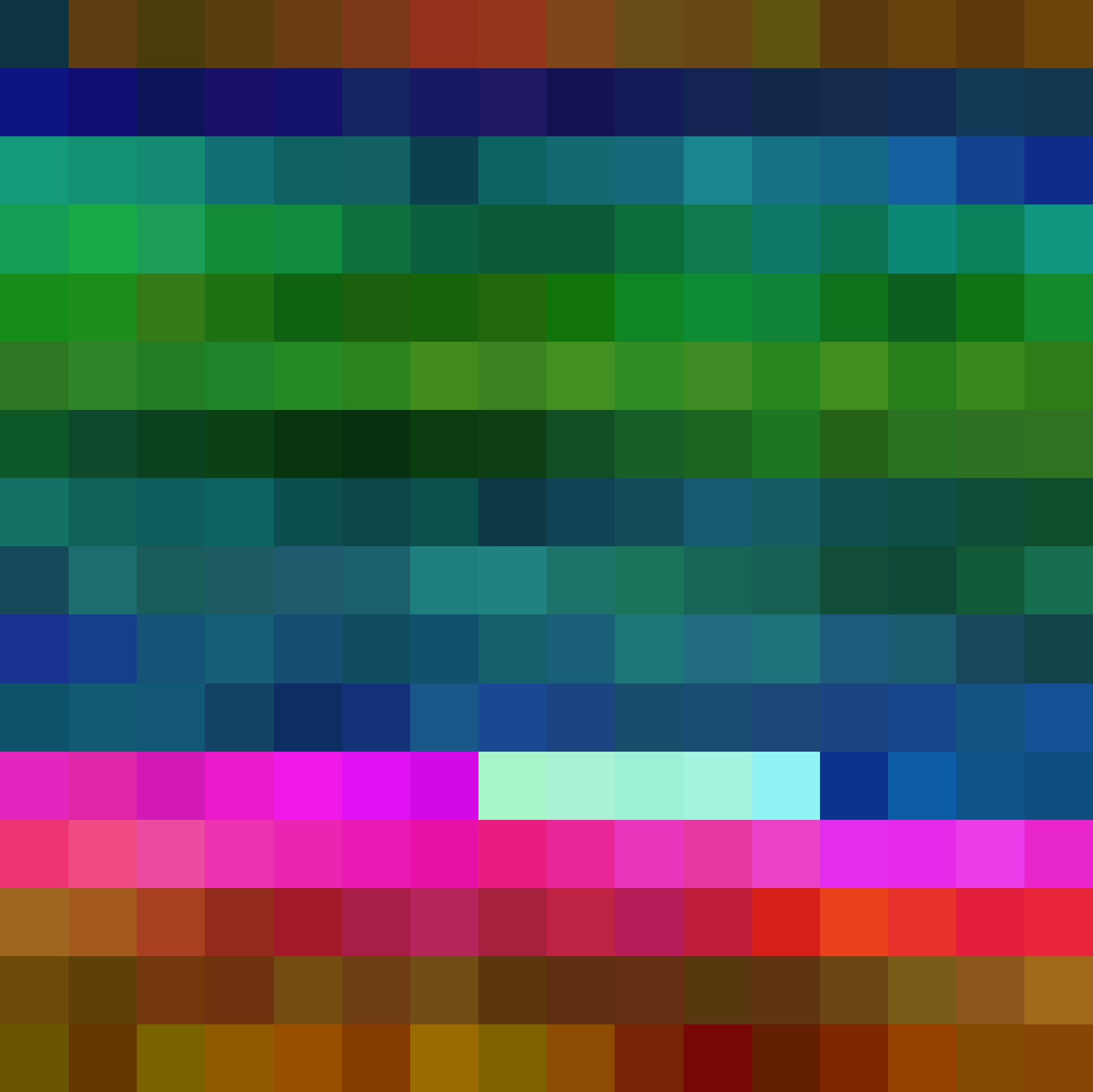
A 4 by 4 grid with coloured squares that form a gradient. The colours are various shades of mostly red, and it also has quite some rose, quite some blue, and a little bit of magenta in it.
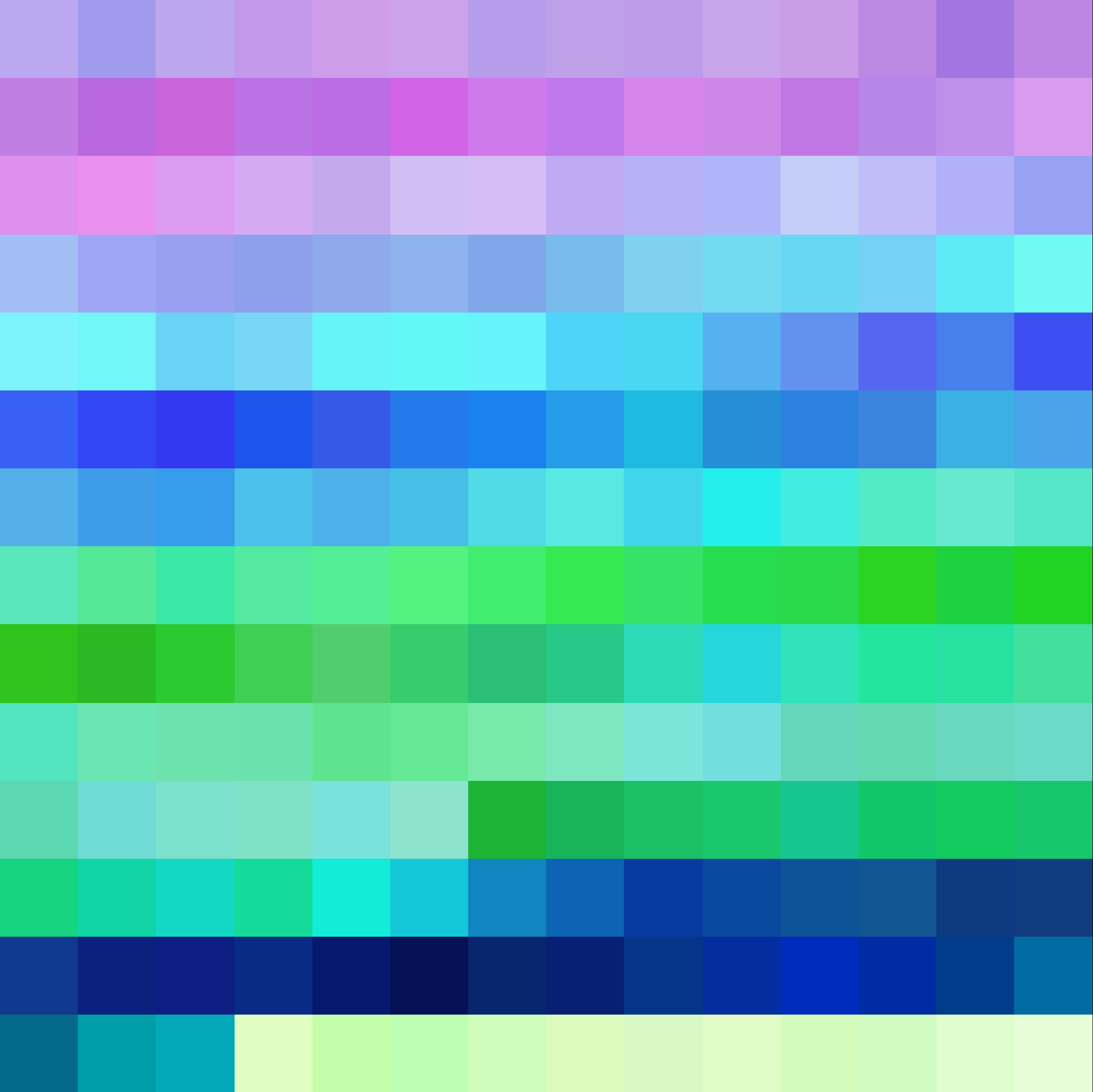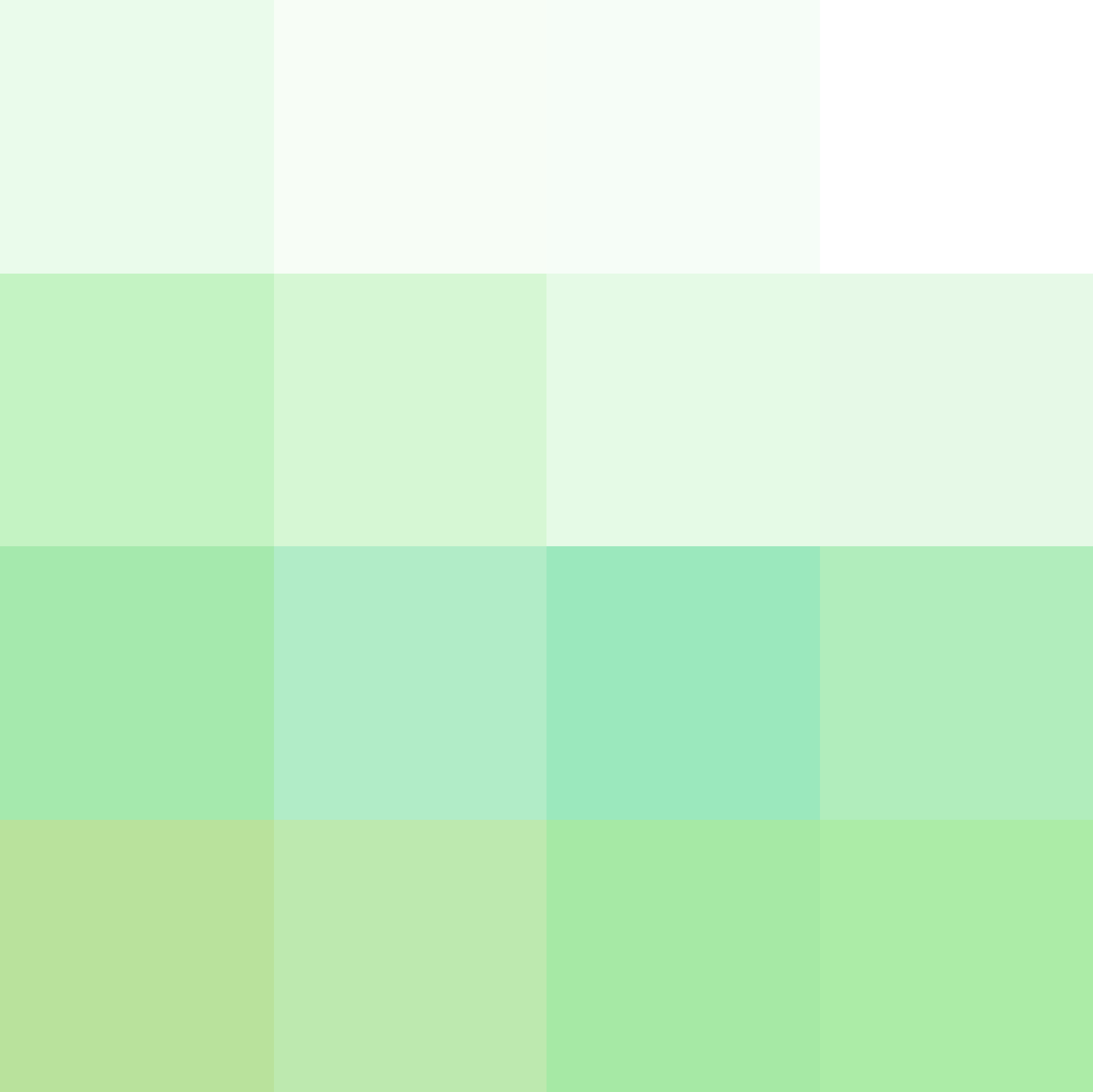
This gradient, generated in this 10 by 10 pixel grid, is mostly blue, and it also has quite some indigo, and a little bit of cyan in it.

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

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

There's a monochrome pixel gradient in this 4 by 4 grid. It is green.

A 12 by 12 grid with coloured squares that form a very colourful gradient. The colours are various shades of mostly orange, and it also has quite some green, quite some cyan, some yellow, a little bit of blue, a tiny bit of red, 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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