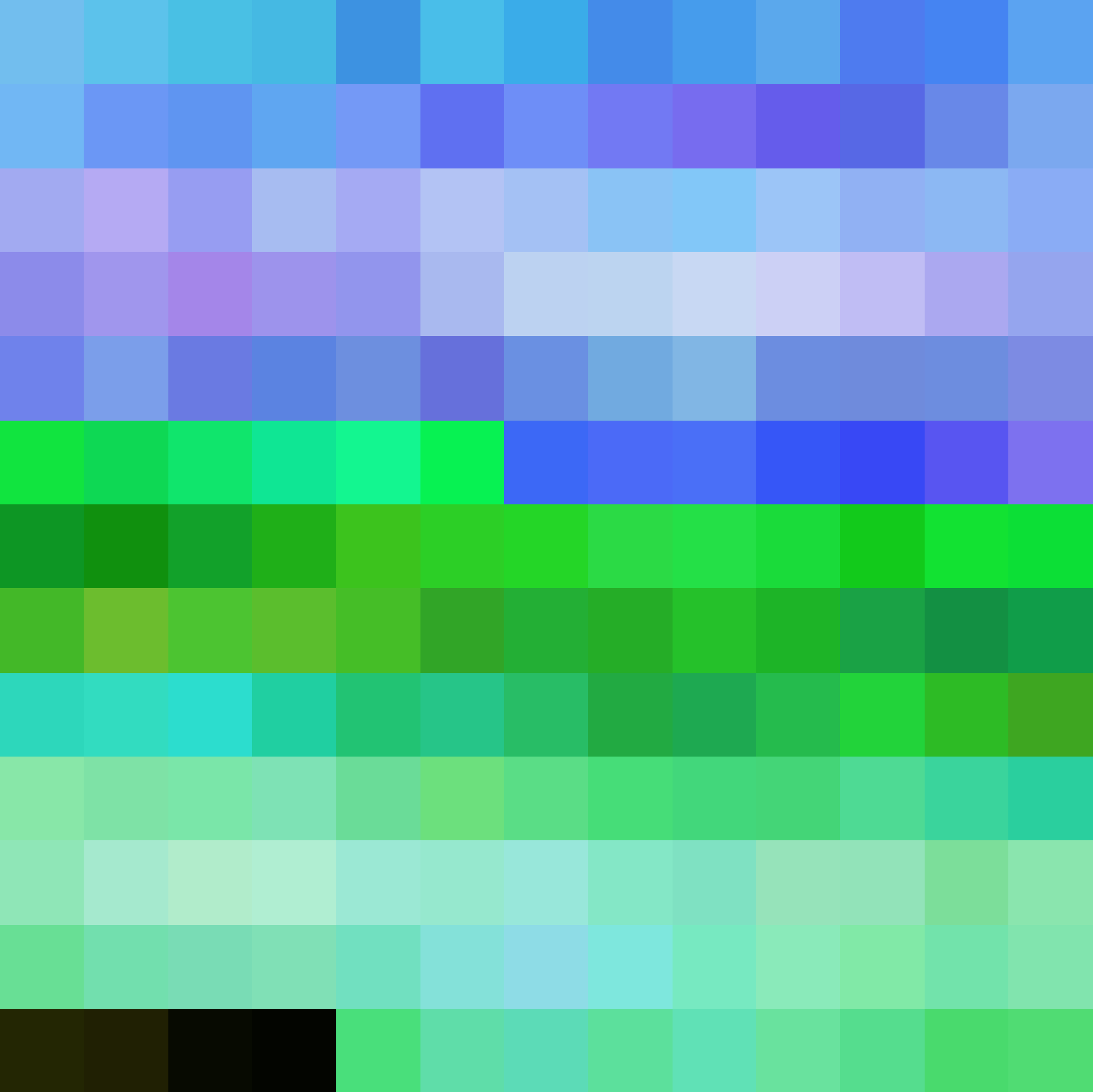# 100 random pixel gradients
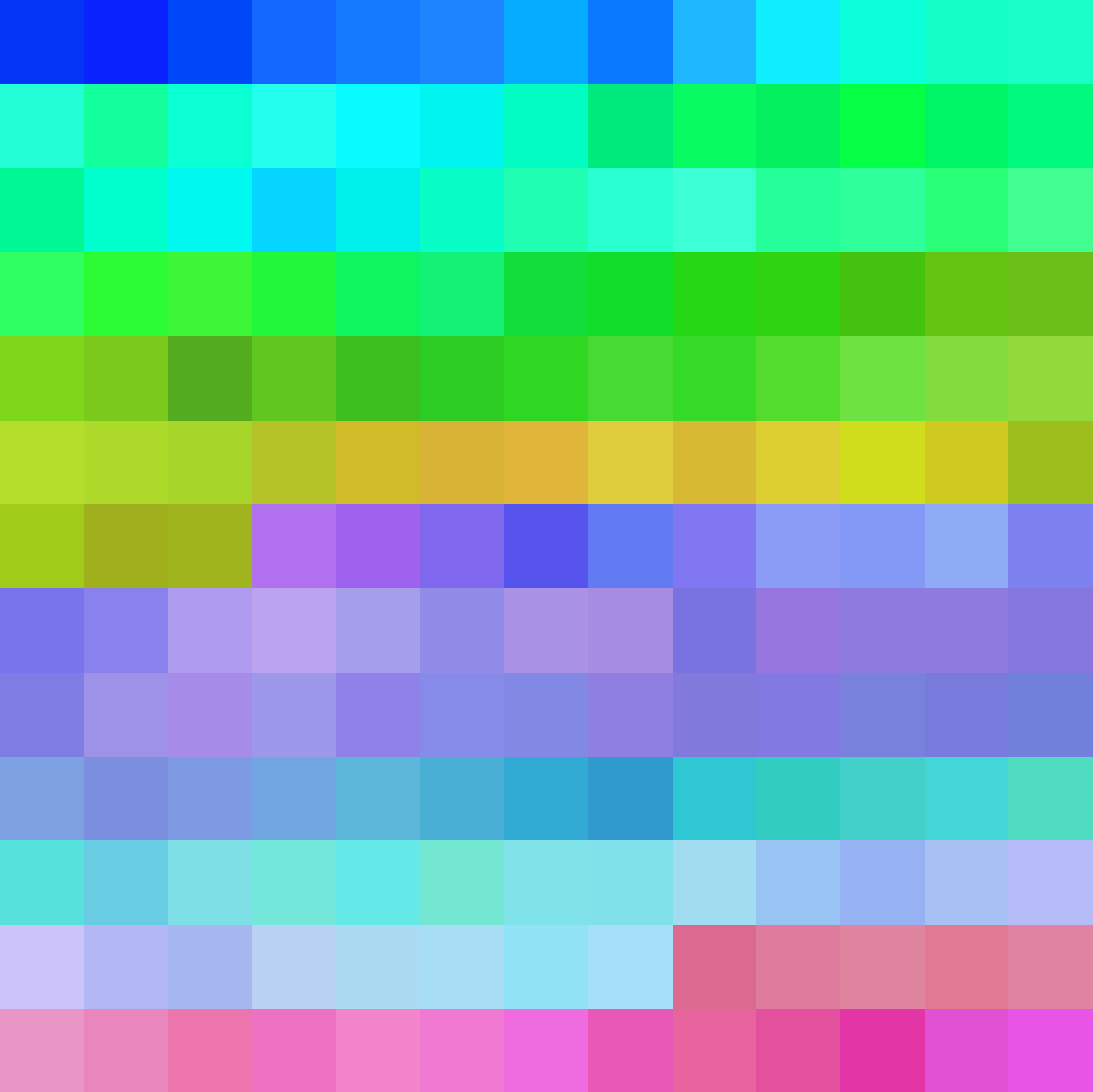
Vasilis van Gemert – 27-03-2024

A very colourful grid of 169 blocks. It's mostly green, and it also has quite some blue, a bit of indigo, a little bit of cyan, a tiny bit of yellow, and a tiny bit of lime in it.
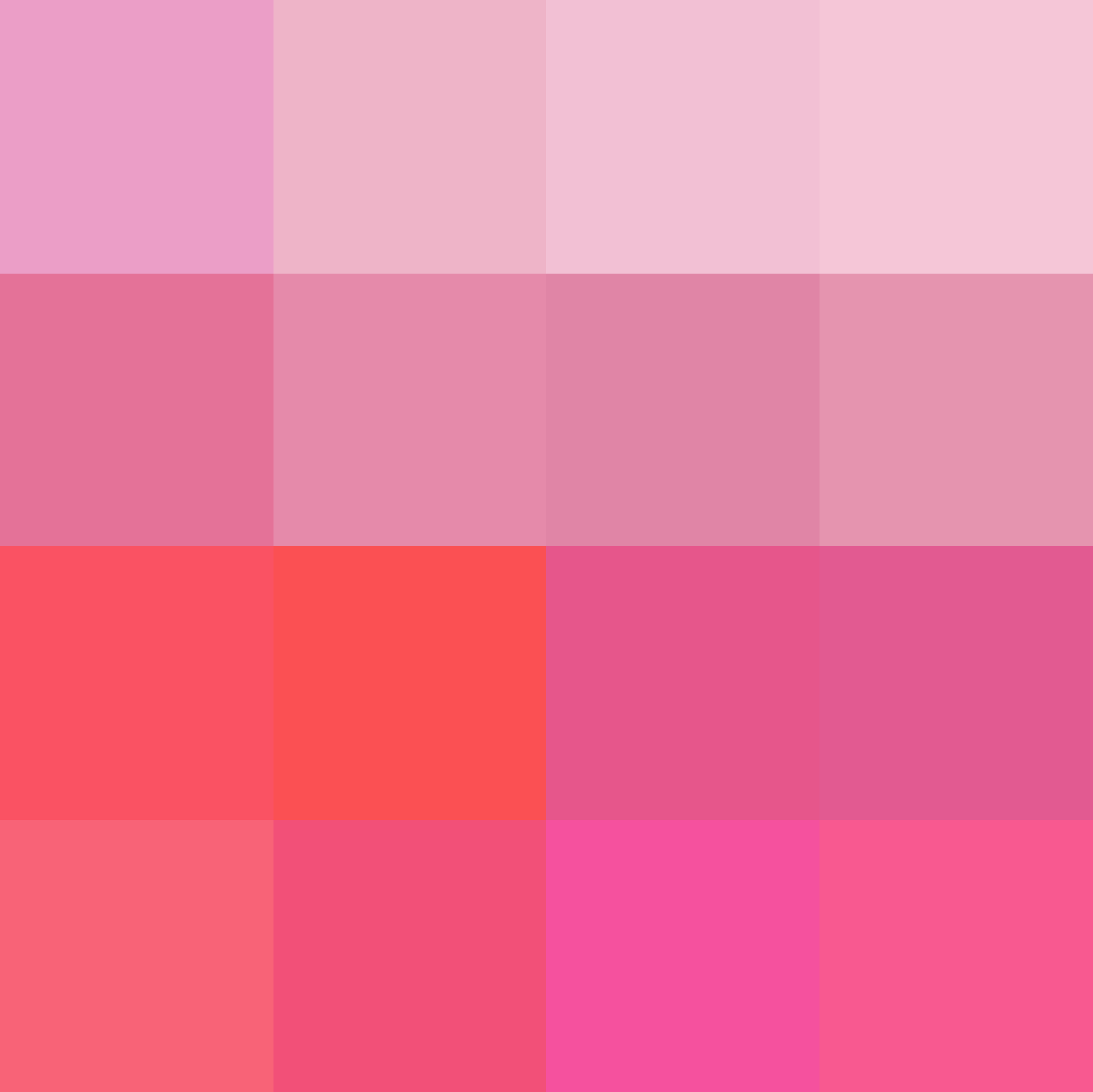
There's a very colourful pixel gradient in this 7 by 7 grid. It is mostly magenta, and it also has quite some indigo, some purple, a bit of blue, a little bit of violet, and a little bit of rose in it.
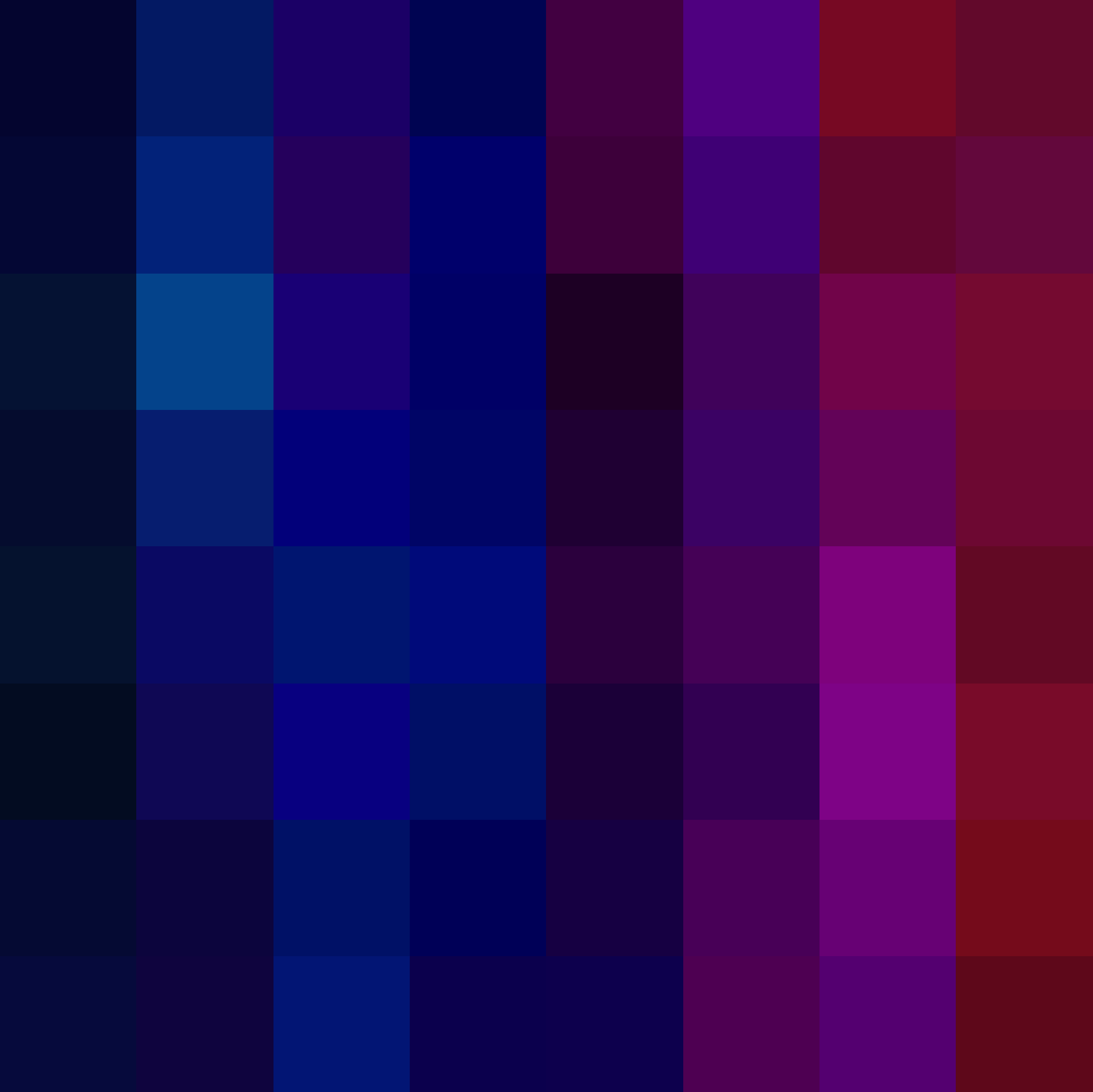
The very, very colourful gradient in this 13 by 13 pixel grid is mostly green, and it also has quite some blue, some cyan, some indigo, a little bit of yellow, a little bit of magenta, a little bit of rose, a little bit of lime, a tiny bit of orange, a tiny bit of purple, a tiny bit of violet, and a tiny bit of red in it.

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

A 4 by 4 grid with coloured squares that form a two tone gradient. The colours are various shades of mostly rose, but it also has quite some red in it.

The very colourful gradient in this 8 by 8 pixel grid is mostly blue, and it also has some indigo, some purple, some magenta, a bit of rose, a little bit of red, and a little bit of violet in it.
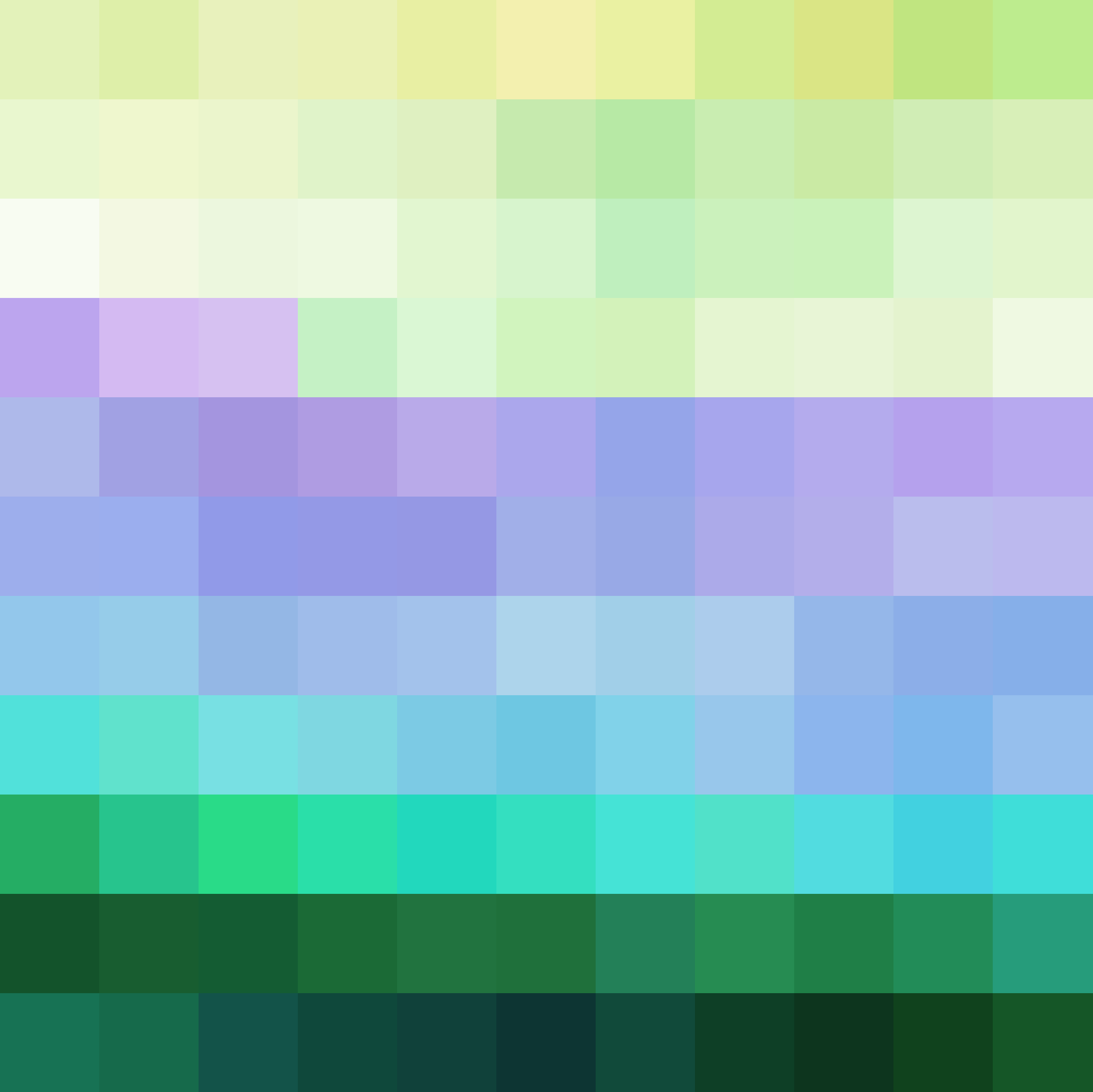
A very colourful grid of 196 blocks. It's mostly red, but it also has some orange, some yellow, some green, a little bit of cyan, a little bit of blue, and a little bit of lime in it.
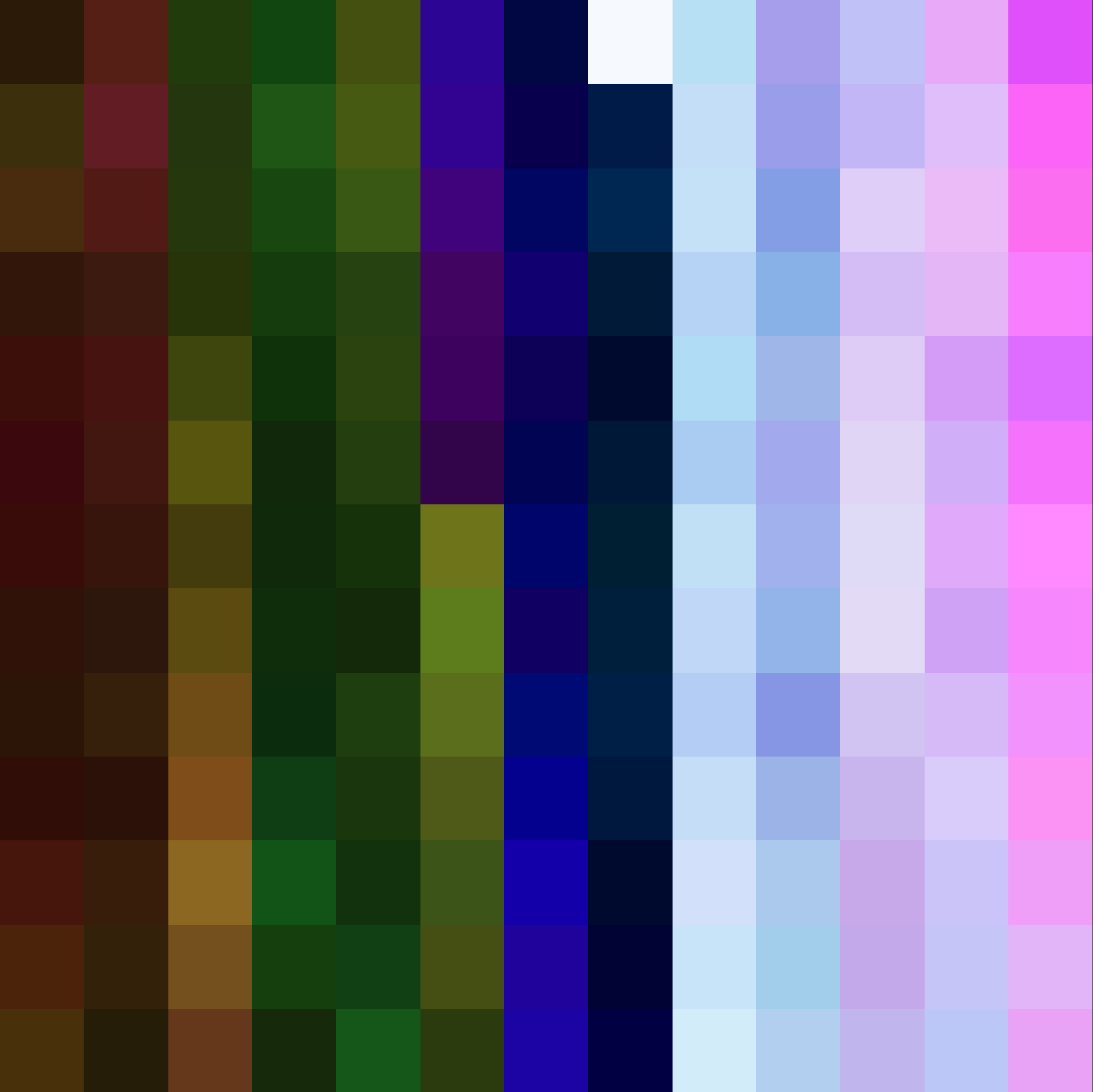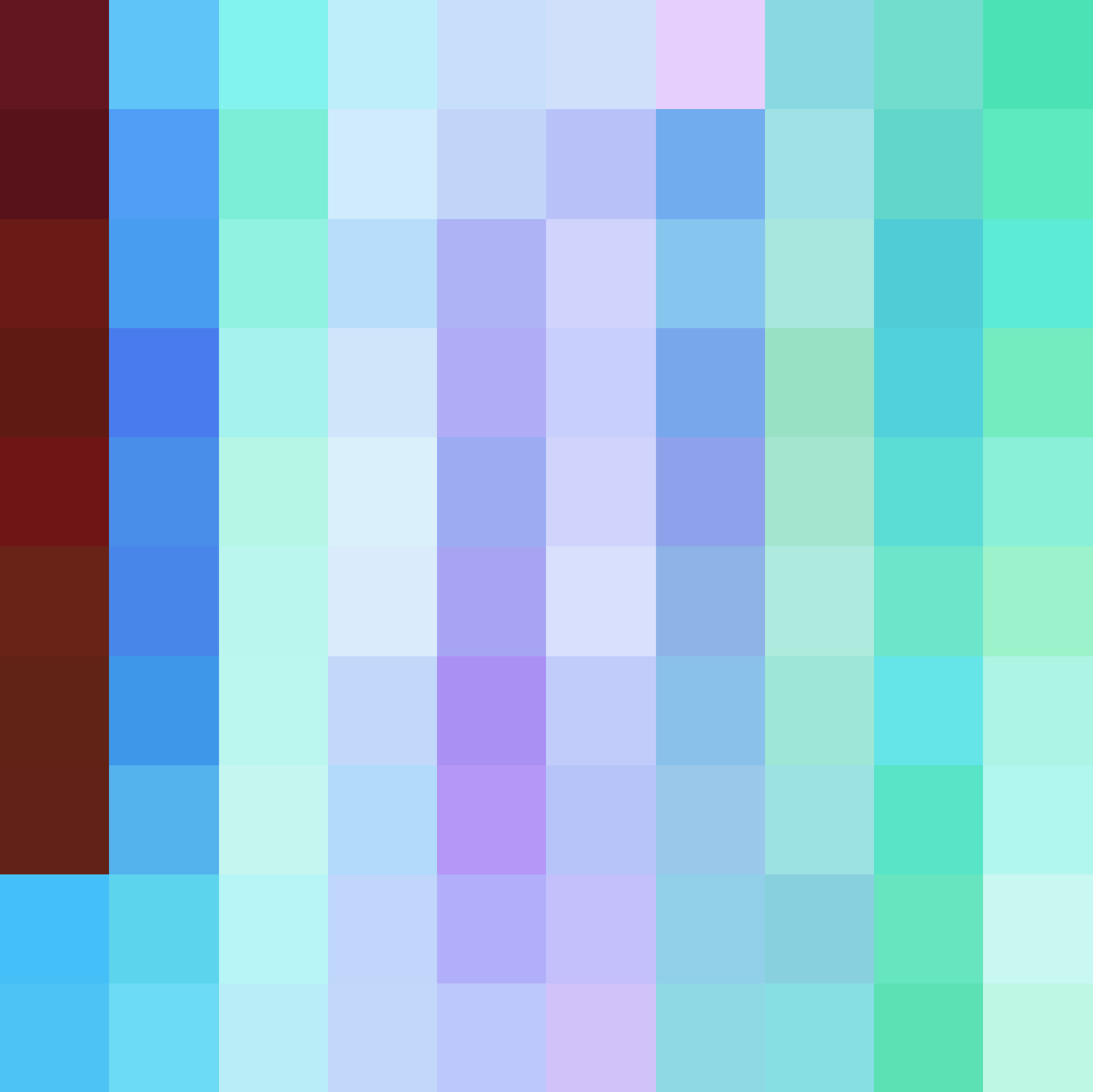
Here's an 11 by 11 pixelated grid that forms a colourful gradient. It is mostly orange, but it also has quite some red, quite some green, a tiny bit of cyan, and a tiny bit of lime in it.
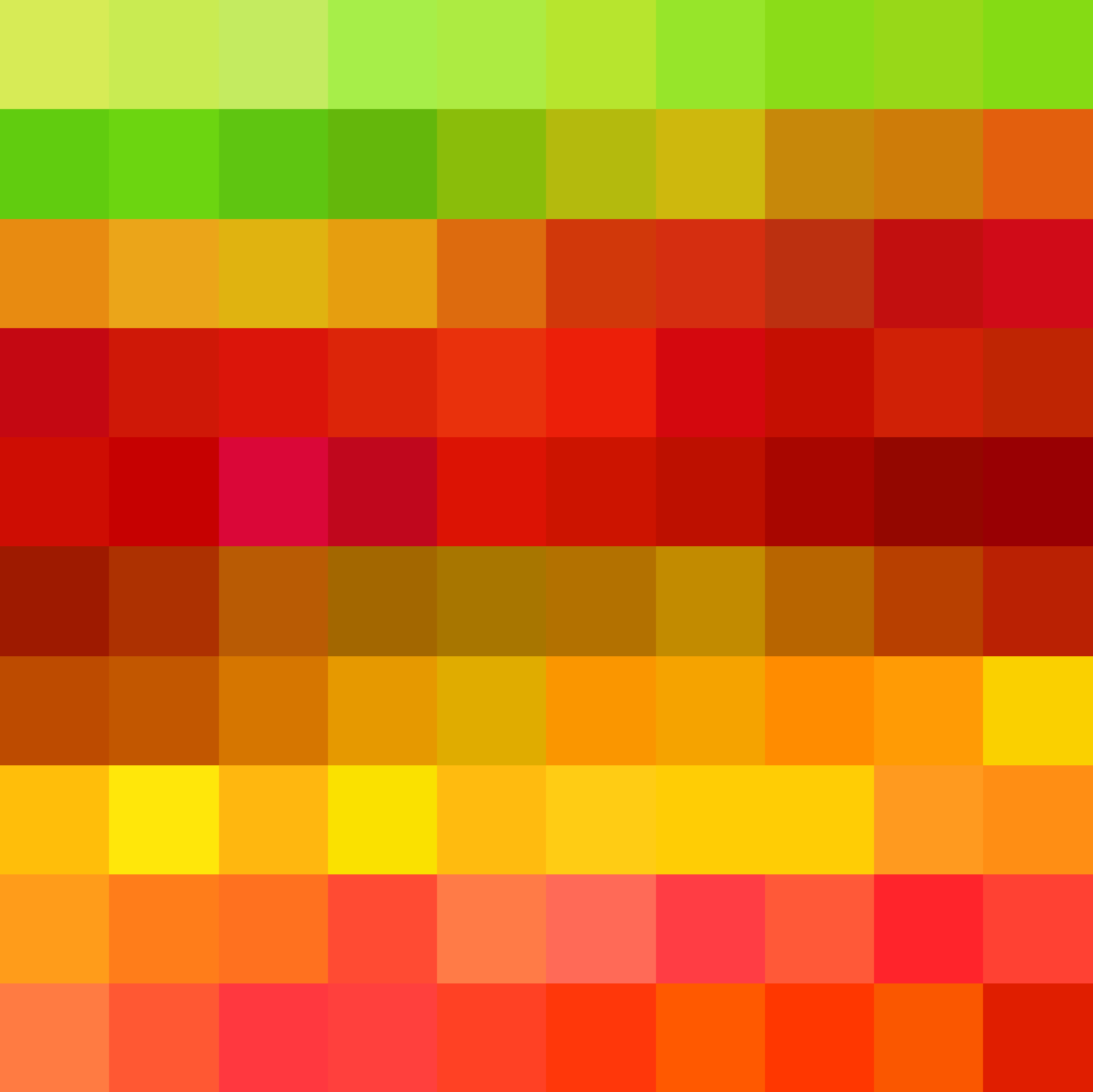
There's a very colourful pixel gradient in this 11 by 11 grid. It is mostly green, but it also has quite some blue, some cyan, a bit of indigo, a little bit of yellow, a little bit of lime, and a tiny bit of violet in it.
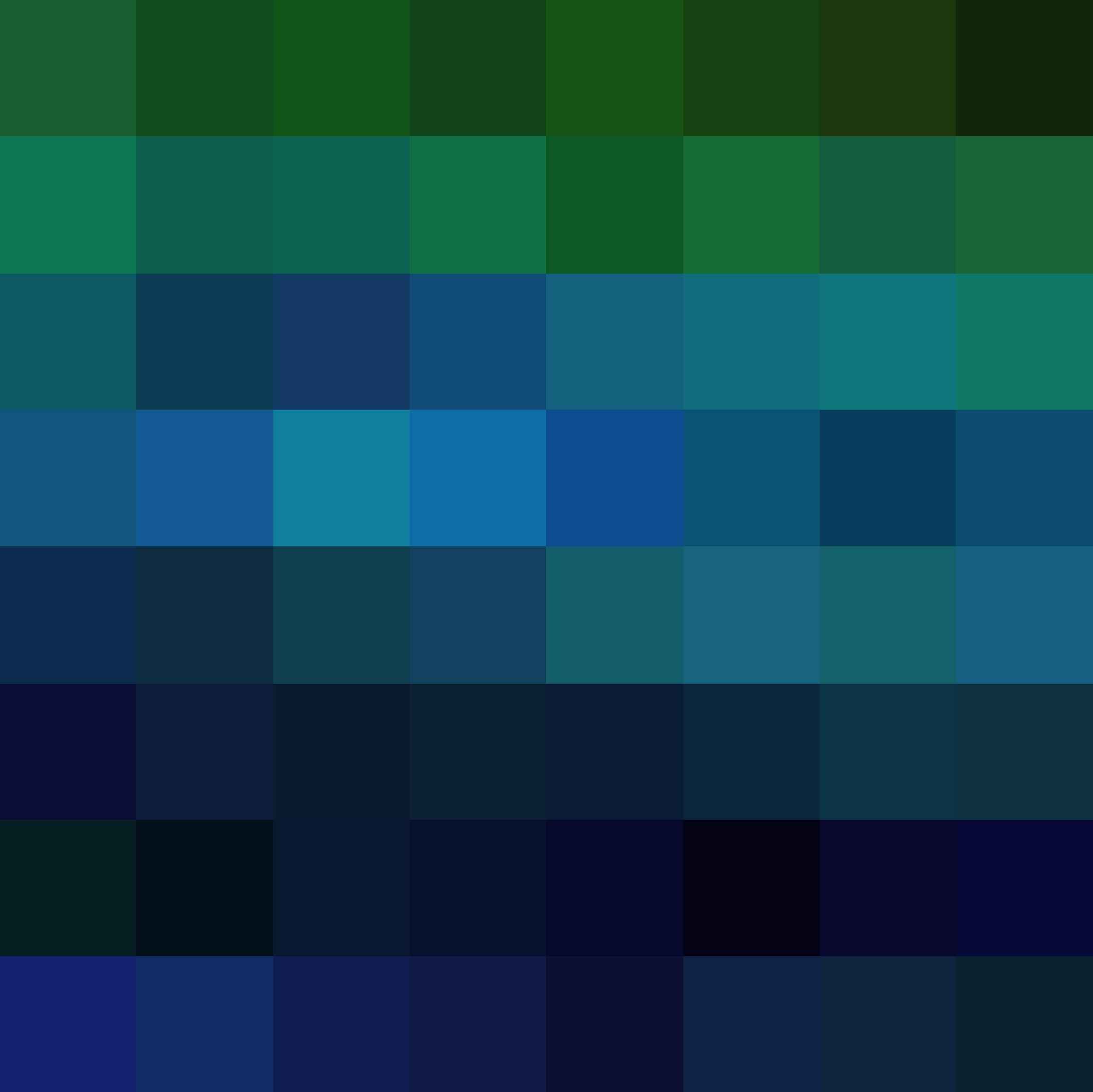
Here's a 13 by 13 pixelated grid that forms a very, very colourful gradient. It is mostly blue, and it also has some green, some indigo, some orange, a bit of purple, a bit of red, a little bit of violet, a little bit of magenta, a little bit of yellow, and a little bit of lime in it.

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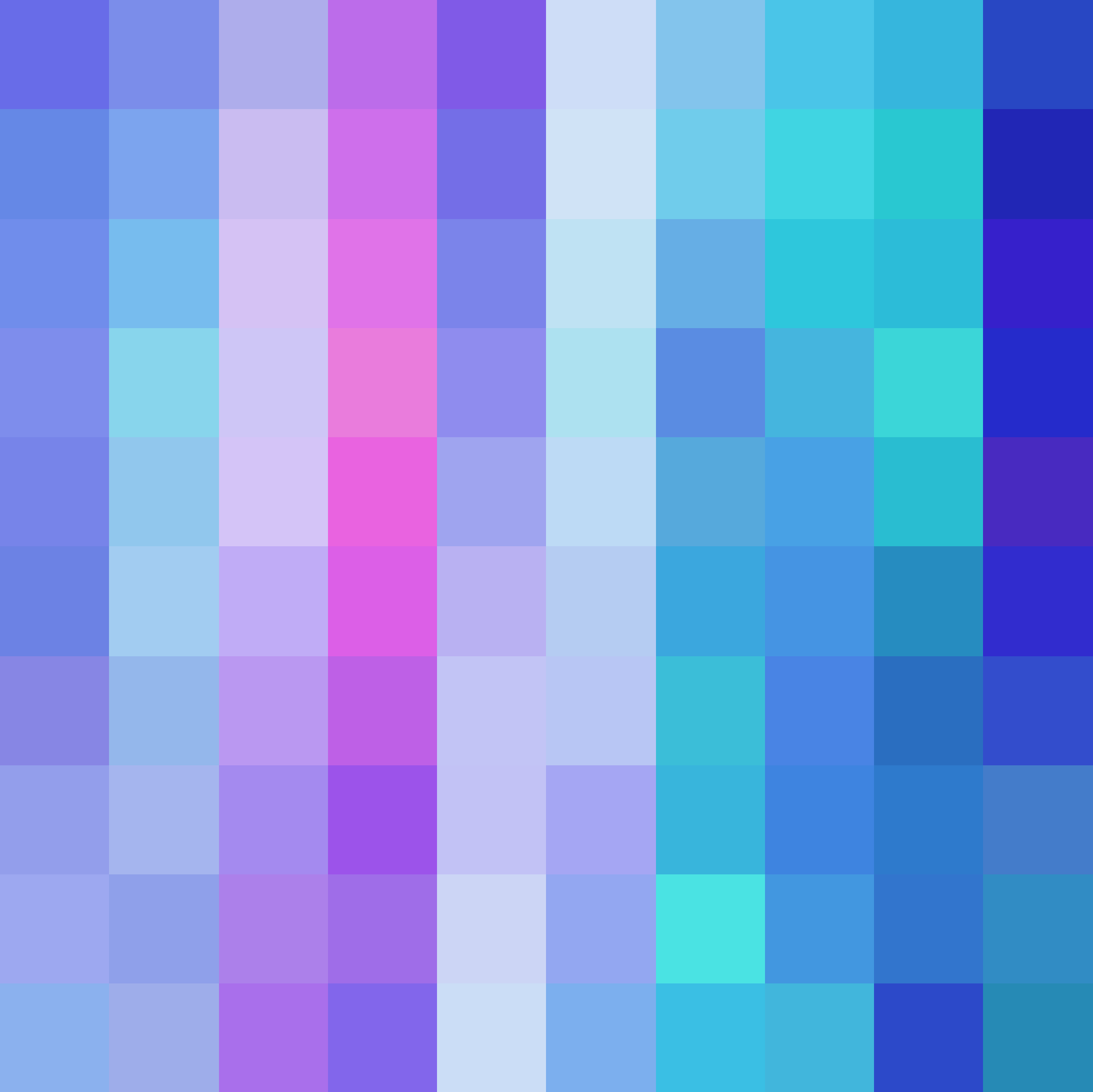
A 10 by 10 grid with coloured squares that form a colourful gradient. The colours are various shades of mostly red, and it also has quite some orange, some yellow, a bit of green, and a little bit of lime in it.

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

There's a very colourful pixel gradient in this 9 by 9 grid. It is mostly red, and it also has some purple, some magenta, some orange, a little bit of yellow, a little bit of violet, and a little bit of indigo in it.
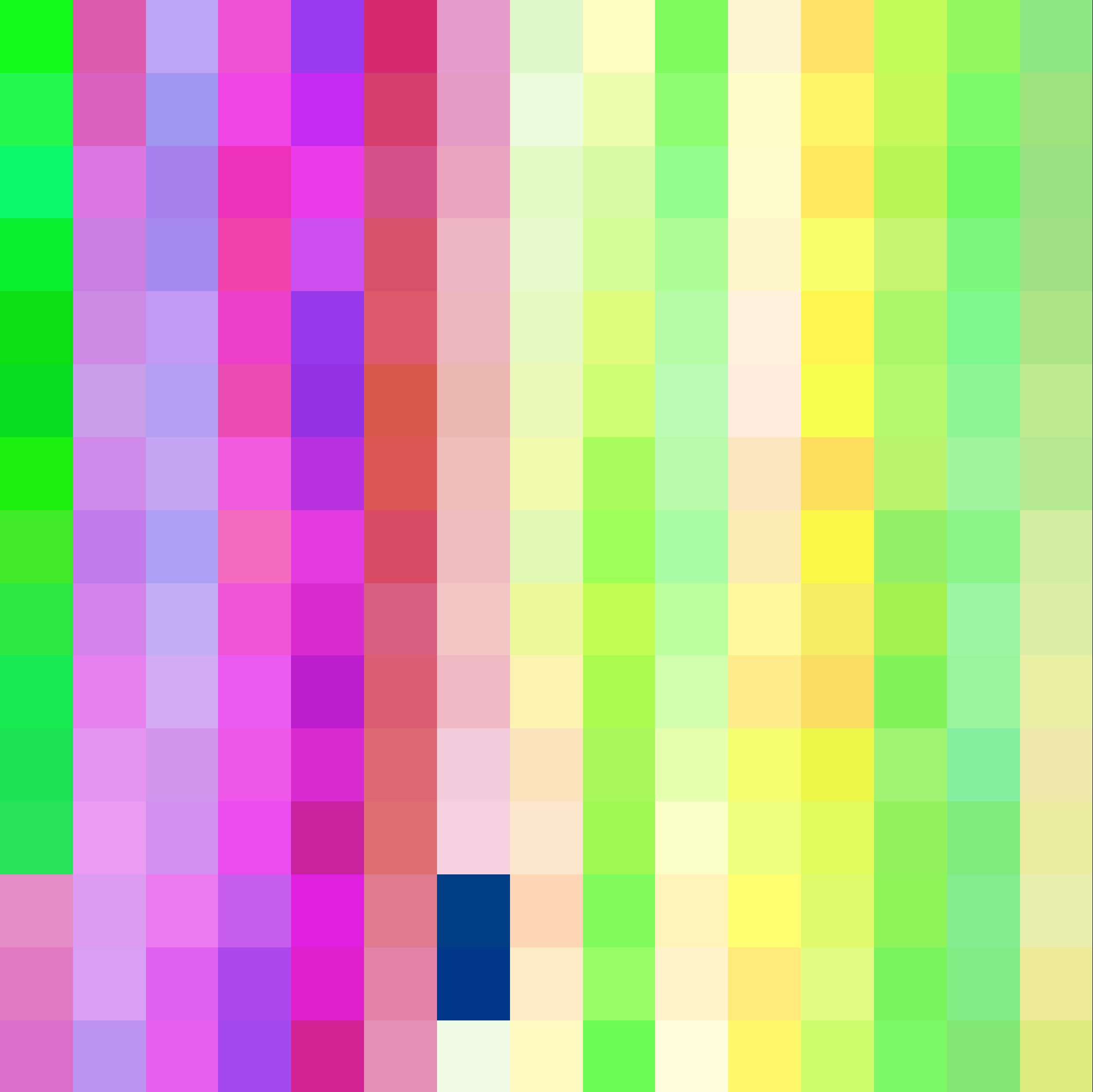
There's a very colourful pixel gradient in this 10 by 10 grid. It is mostly blue, but it also has some indigo, a bit of cyan, a little bit of violet, a little bit of magenta, and a little bit of purple in it.
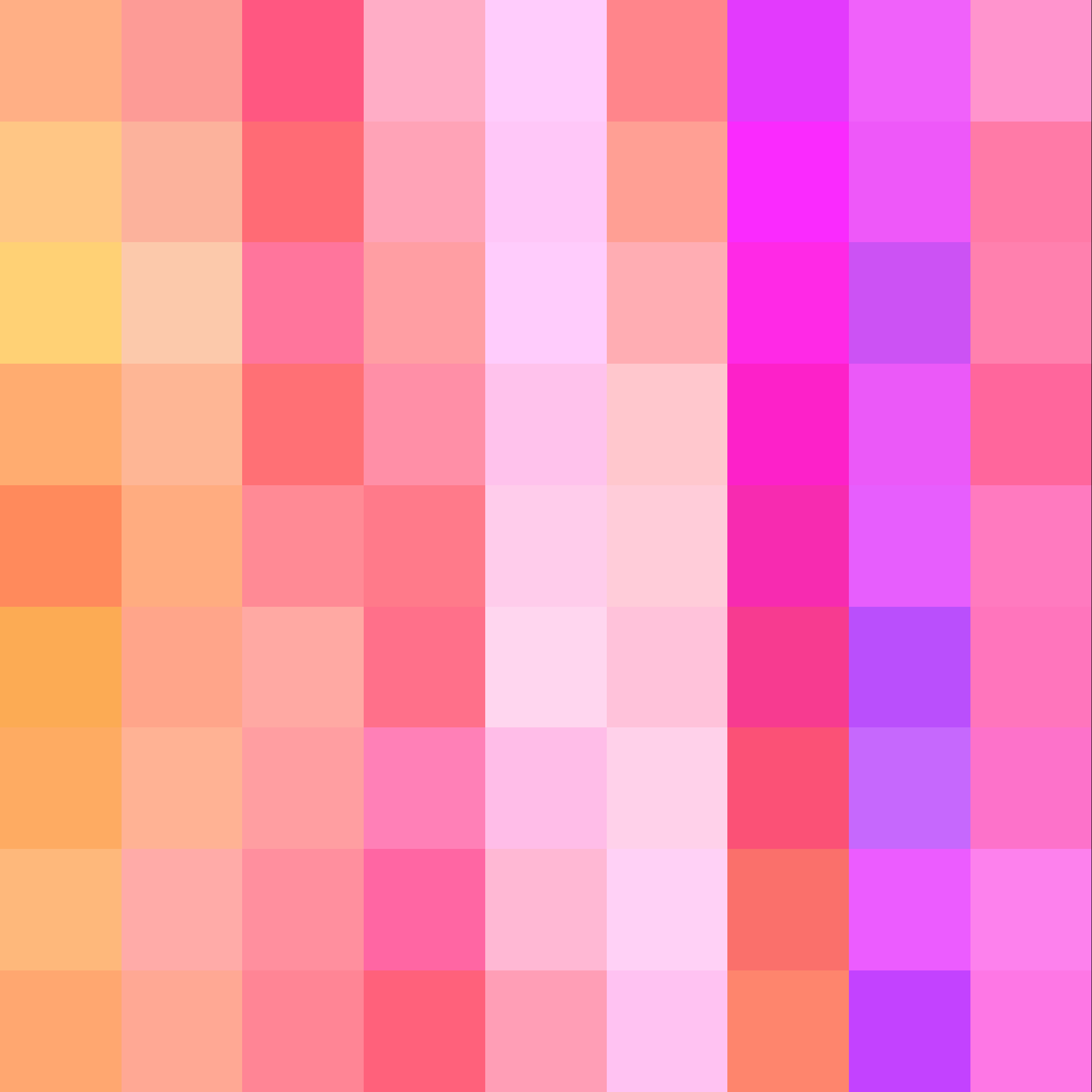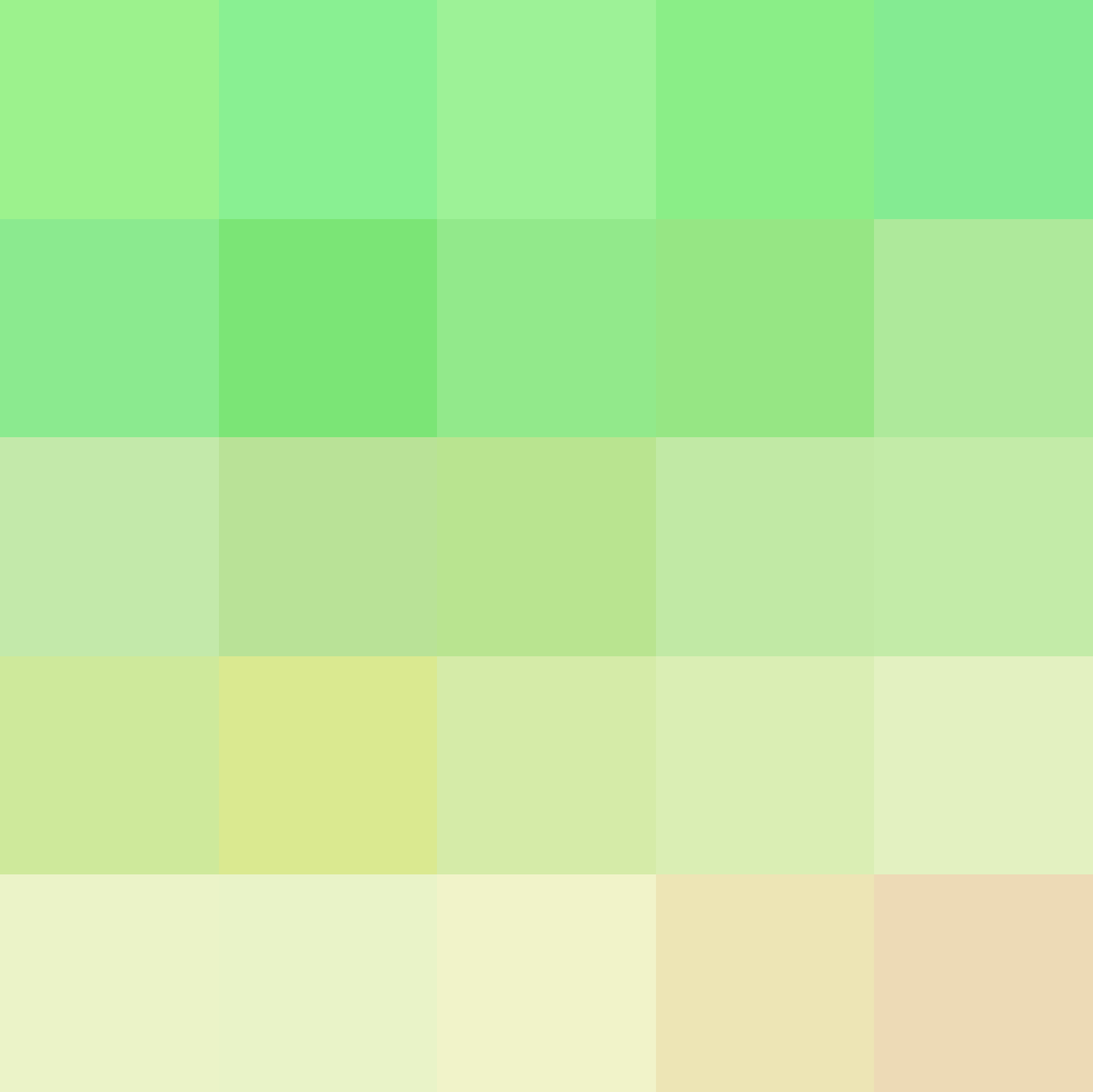
The colourful gradient in this 14 by 14 pixel grid is mostly blue, but it also has quite some green, some cyan, some indigo, and a tiny bit of violet in it.

The very, very colourful gradient in this 15 by 15 pixel grid is mostly green, but it also has some yellow, some magenta, a bit of purple, a bit of red, a little bit of rose, a little bit of orange, a little bit of indigo, a little bit of lime, a tiny bit of violet, and a tiny bit of blue in it.
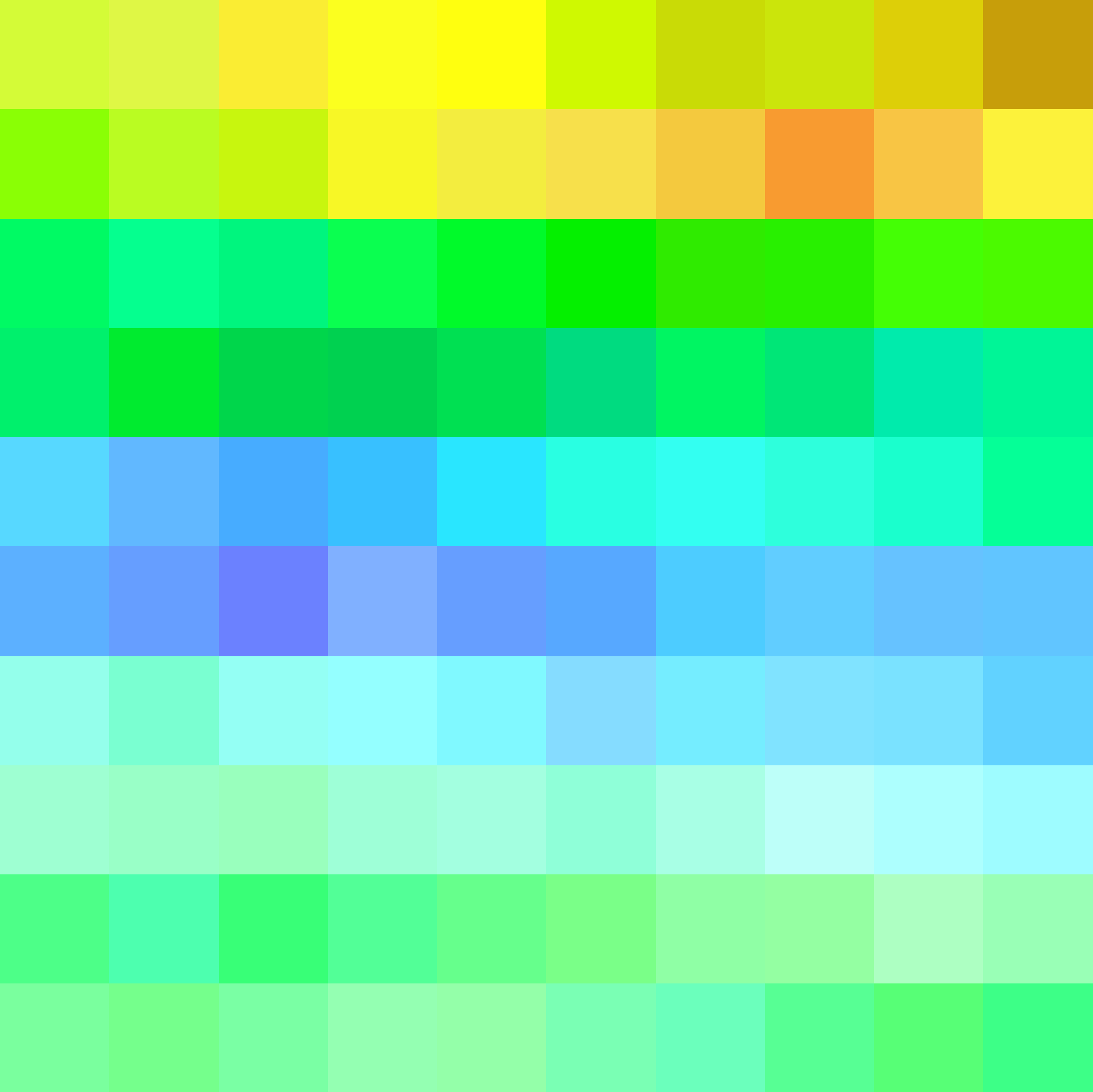
This two tone gradient, generated in this 9 by 9 pixel grid, is mostly red, and it also has some orange in it.

The gradient in this 5 by 5 pixel grid is mostly green, but it also has some yellow, some lime, and a little bit of orange in it.
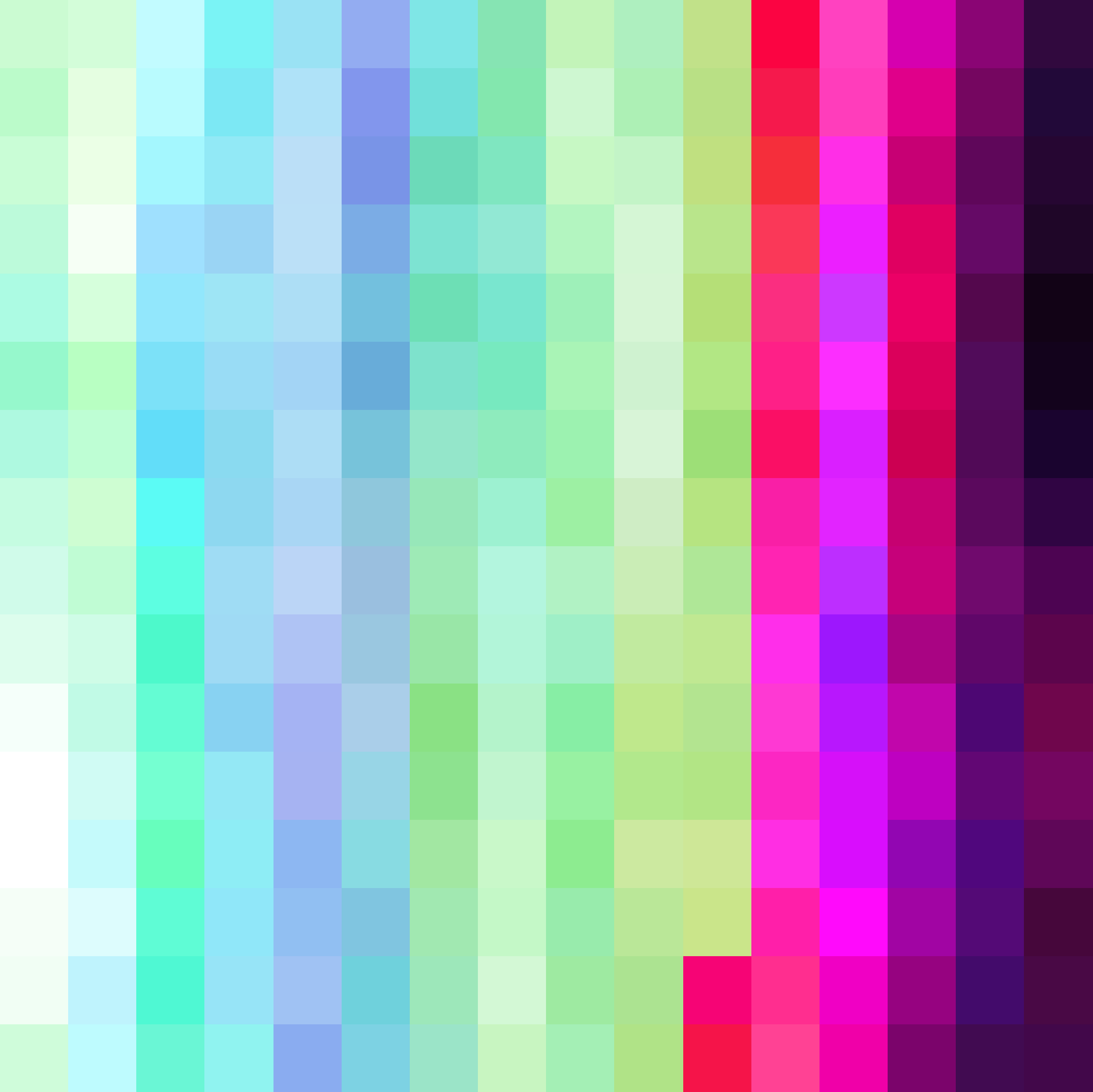
This very, very colourful gradient, generated in this 15 by 15 pixel grid, is mostly magenta, and it also has some indigo, some purple, a bit of red, a bit of violet, a bit of rose, a bit of blue, a little bit of green, a tiny bit of yellow, and a tiny bit of orange in it.

The cells in this 10 by 10 pixel grid form a very colourful gradient. It is mostly green, and it also has some cyan, some blue, some yellow, a little bit of lime, and a tiny bit of orange in it.
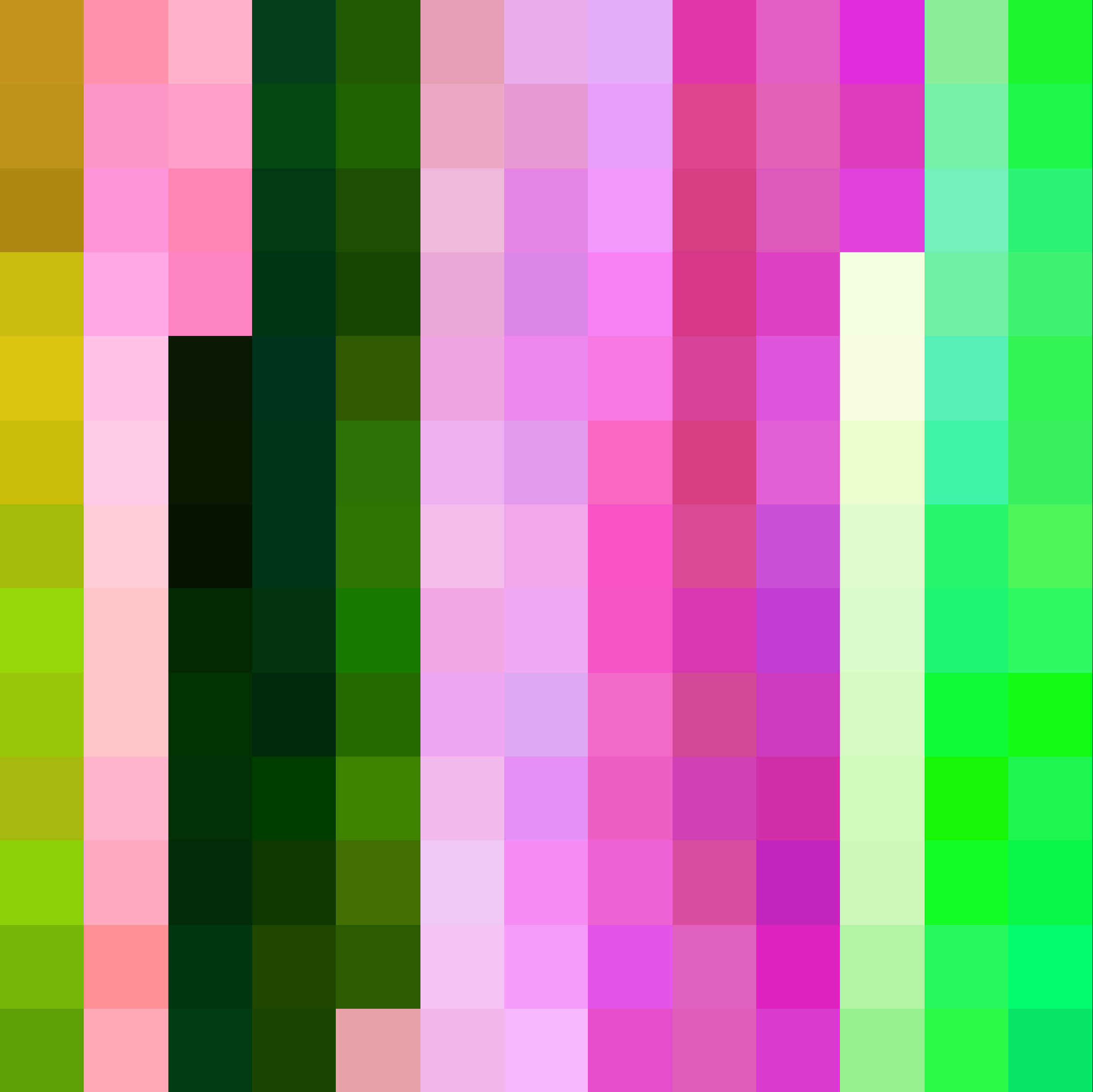
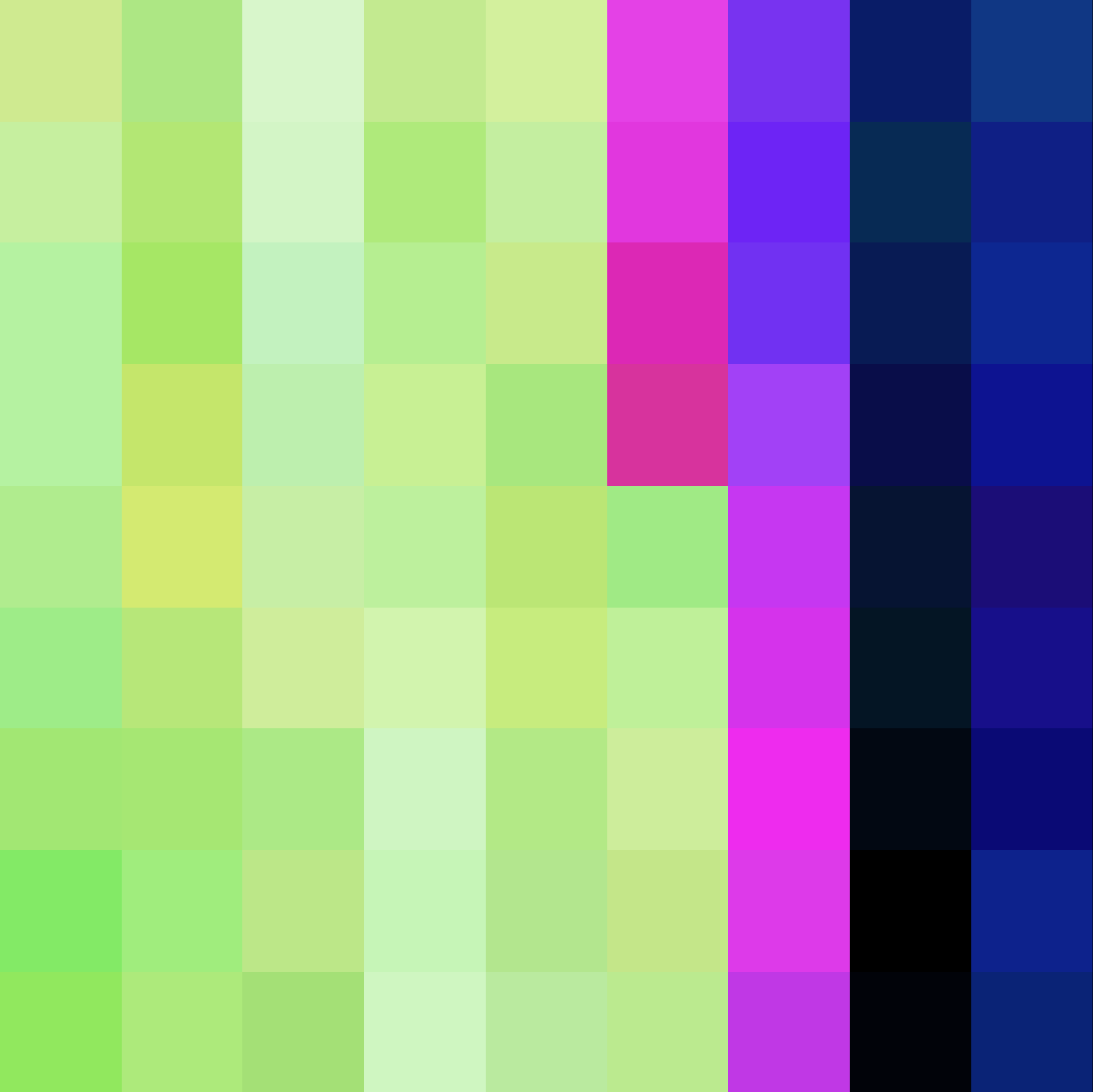A two tone grid of 25 blocks. It's mostly green, and it also has quite some cyan in it.

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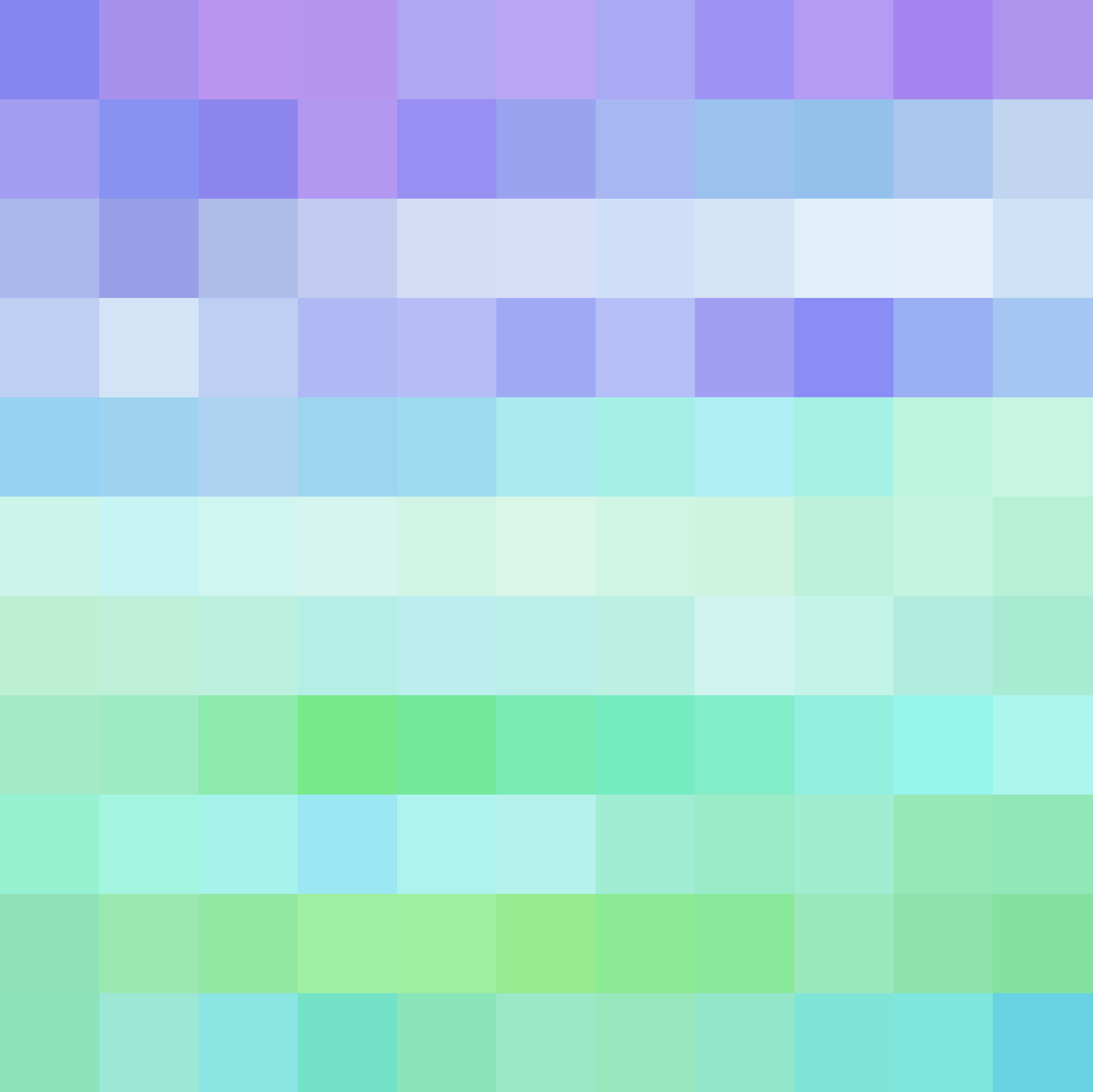
A 13 by 13 grid with coloured squares that form a very, very colourful gradient. The colours are various shades of mostly green, but it also has quite some magenta, a bit of rose, a little bit of red, a little bit of yellow, a little bit of purple, a tiny bit of lime, and a tiny bit of orange in it.
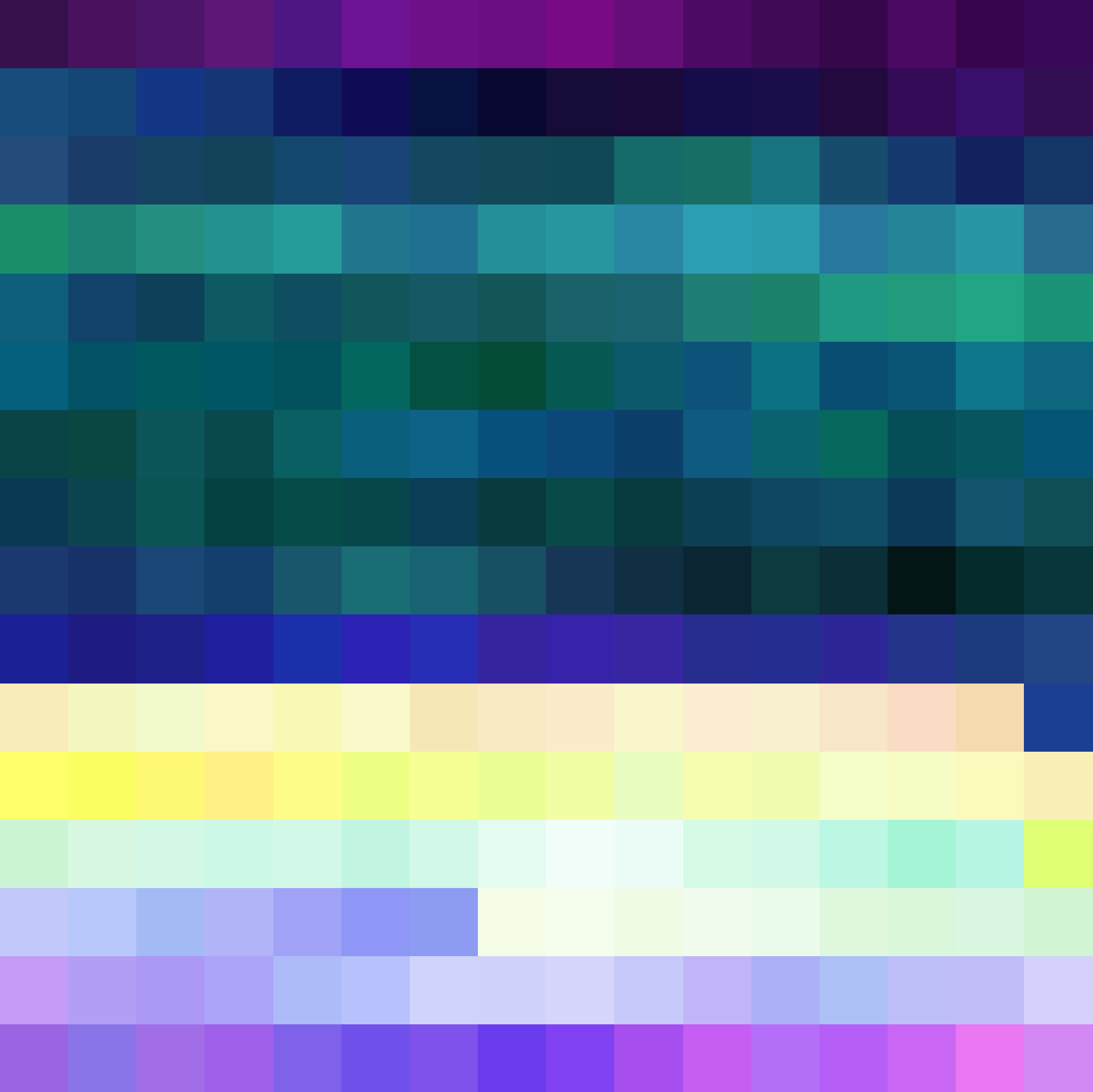
This very colourful pixel gradient—it is 9 cells wide, 9 cells high—is mostly green, but it also has quite some blue, a bit of magenta, a little bit of lime, a little bit of purple, a little bit of indigo, and a tiny bit of violet in it.

A grid of 64 blocks. It's mostly green, and it also has quite some yellow, some lime, and a little bit of orange in it.
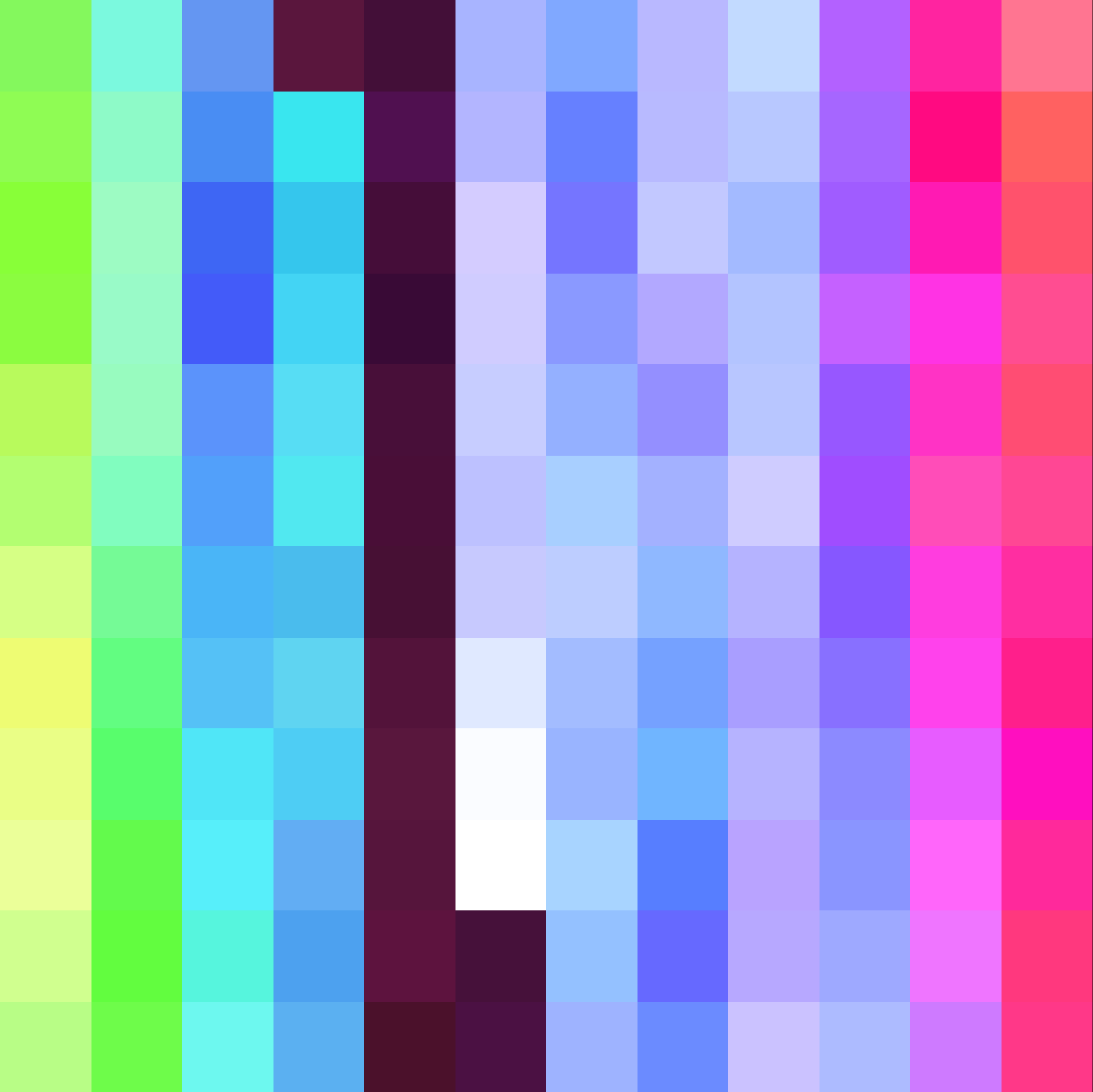
A colourful grid of 121 blocks. It's mostly green, but it also has quite some blue, quite some cyan, some indigo, and a tiny bit of violet in it.

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

Here's a 5 by 5 pixelated grid that forms a two tone gradient. It is mostly green, but it also has a bit of cyan in it.
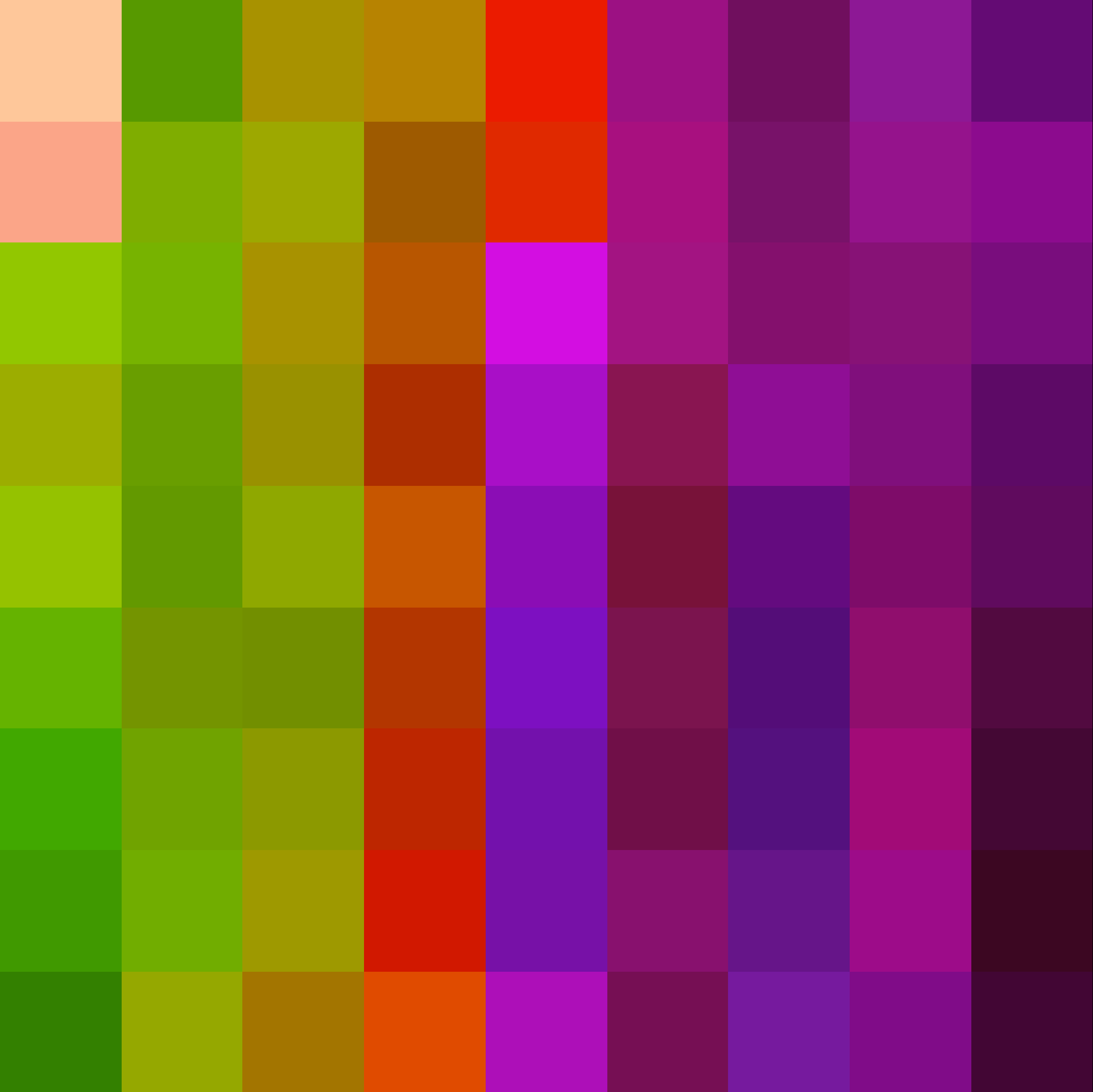
A 12 by 12 grid with coloured squares that form a very, very colourful gradient. The colours are various shades of mostly blue, but it also has some magenta, some green, a bit of indigo, a bit of cyan, a little bit of rose, a little bit of violet, a little bit of purple, a little bit of red, a tiny bit of yellow, and a tiny bit of lime in it.

A grid with 256 coloured squares that form a very, very colourful gradient. The colours are various shades of mostly green, but it also has some orange, some red, some purple, a bit of magenta, a little bit of rose, a little bit of blue, a little bit of cyan, a little bit of yellow, a tiny bit of violet, a tiny bit of lime, and a tiny bit of indigo in it.
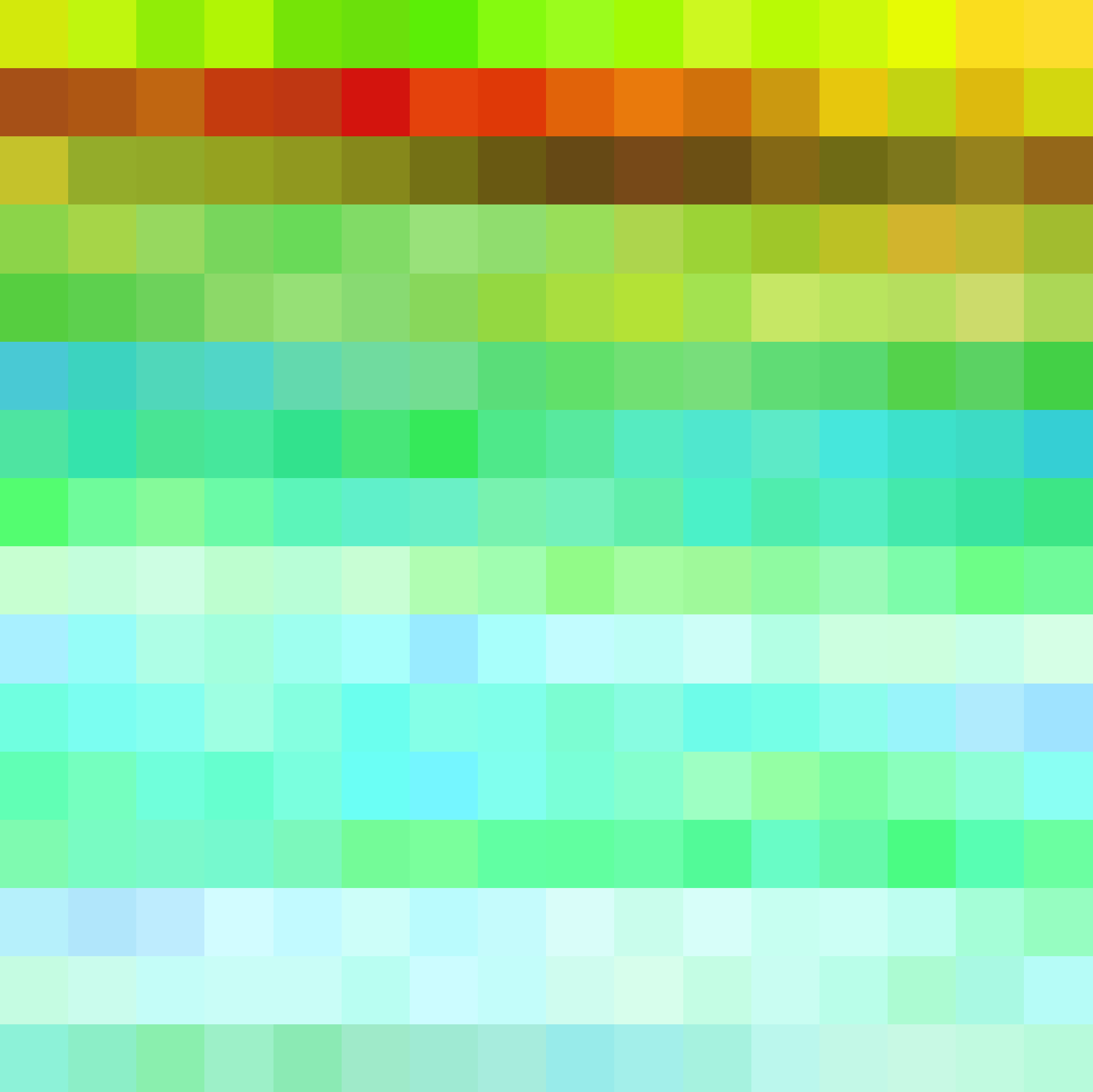
A grid with 81 coloured squares that form a very, very colourful gradient. The colours are various shades of mostly magenta, but it also has some purple, some orange, some yellow, some green, a bit of lime, a little bit of red, and a little bit of rose in it.
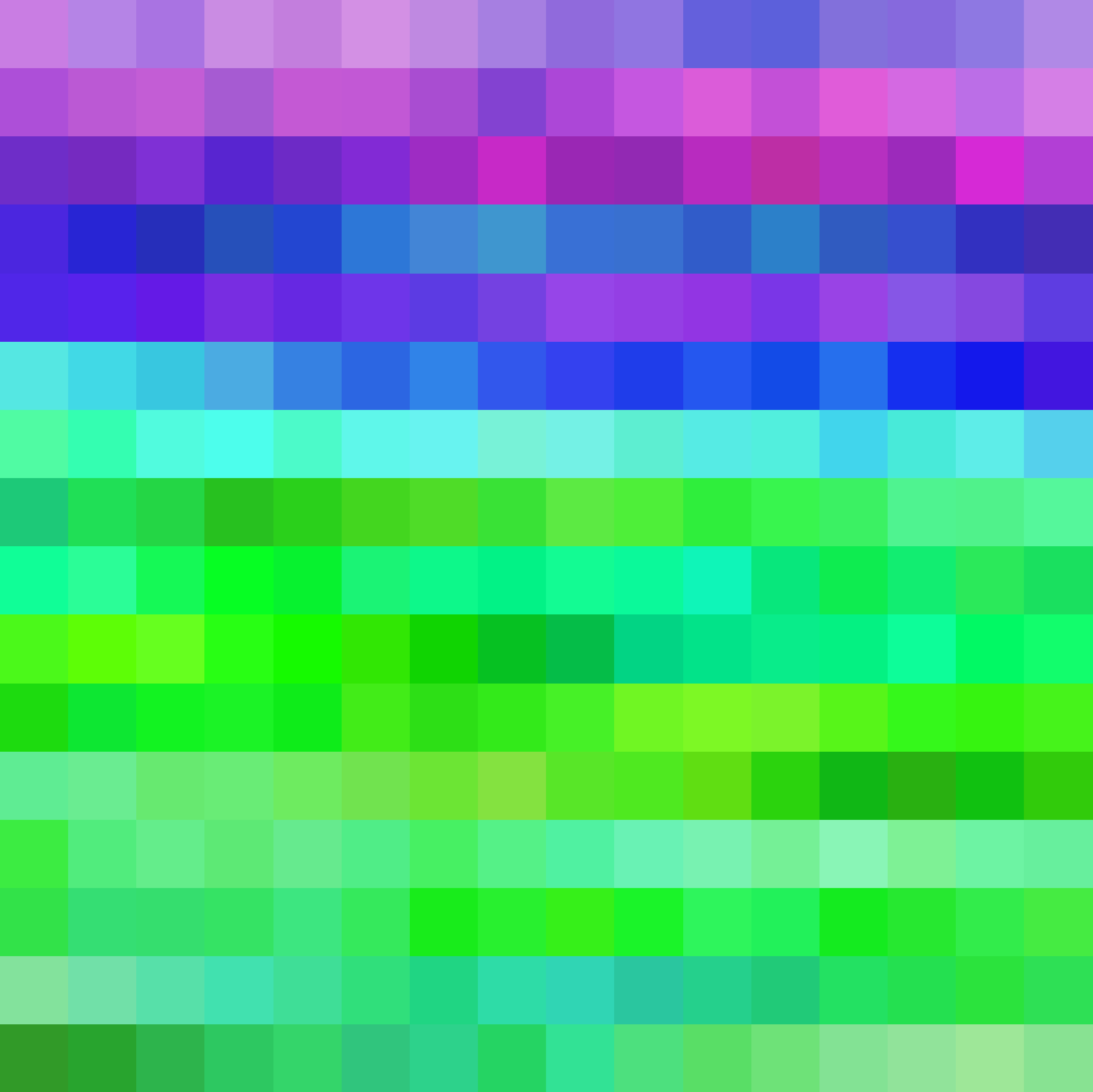
This colourful pixel gradient—it is 9 cells wide, 9 cells high—is mostly orange, but it also has quite some yellow, some red, some rose, and a tiny bit of magenta in it.

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

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

The cells in this 16 by 16 pixel grid form a very colourful gradient. It is mostly green, and it also has a bit of blue, a bit of purple, a bit of indigo, a bit of cyan, a little bit of violet, and a little bit of magenta in it.

The very colourful gradient in this 12 by 12 pixel grid is mostly green, and it also has quite some red, some orange, a bit of yellow, a little bit of rose, and a little bit of lime in it.
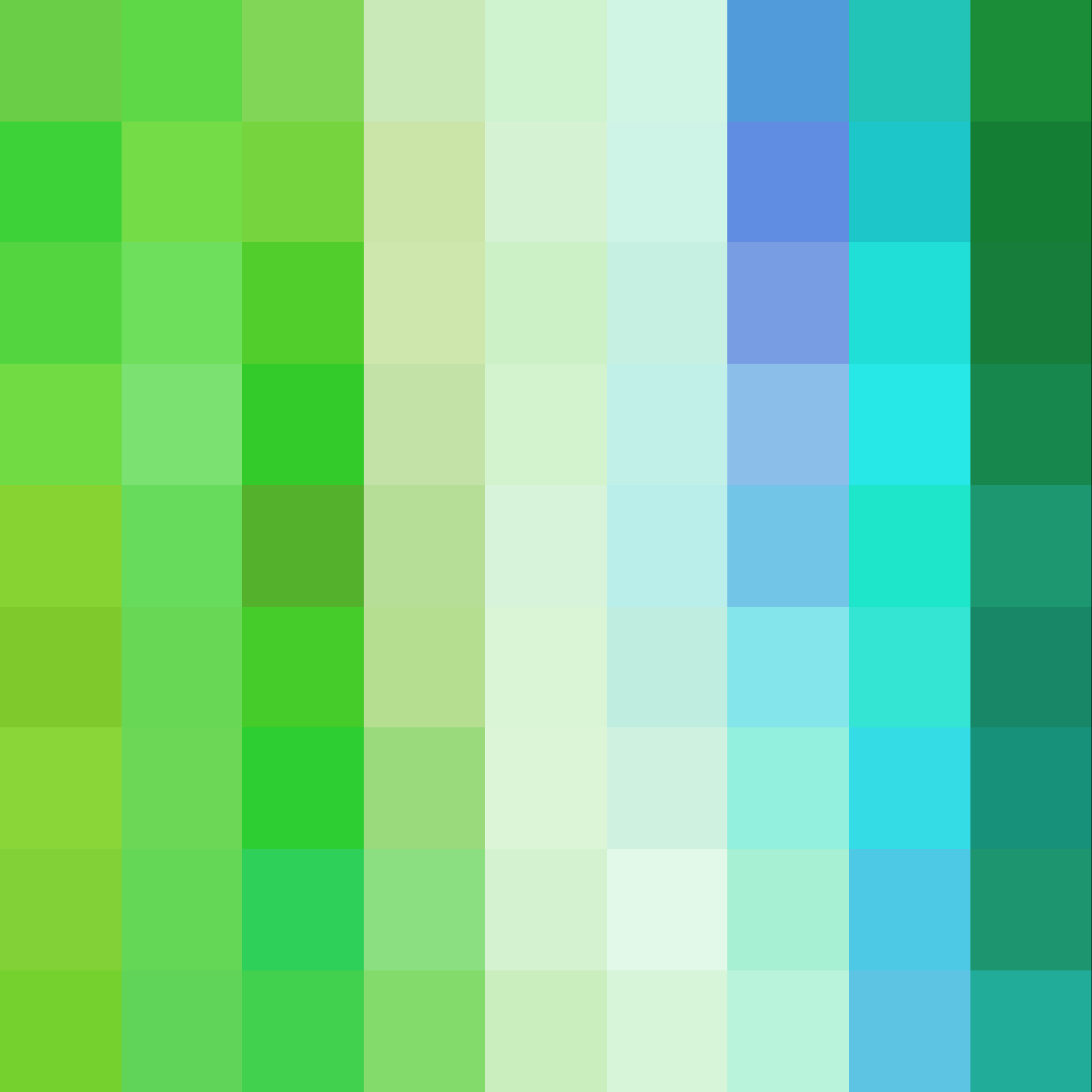
Here's a 14 by 14 pixelated grid that forms a very, very colourful gradient. It is mostly purple, but it also has some magenta, some blue, a bit of rose, a bit of indigo, a little bit of red, a little bit of violet, a little bit of green, a little bit of yellow, a little bit of cyan, a tiny bit of orange, and a tiny bit of lime in it.
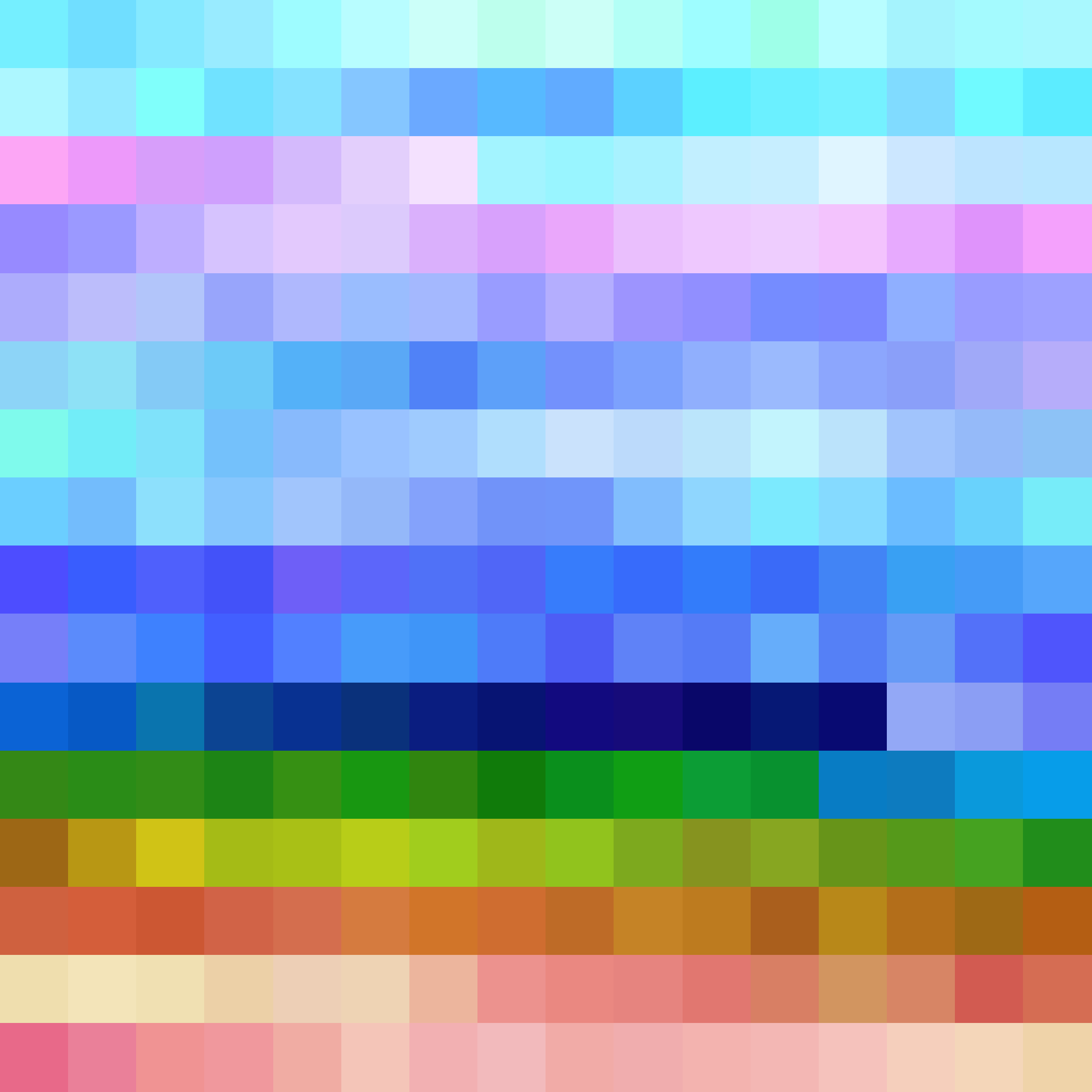
The very, very colourful gradient in this 14 by 14 pixel grid is mostly magenta, and it also has quite some blue, some cyan, some green, a bit of yellow, a little bit of rose, a little bit of red, a little bit of lime, a little bit of purple, a tiny bit of indigo, a tiny bit of orange, and a tiny bit of violet in it.
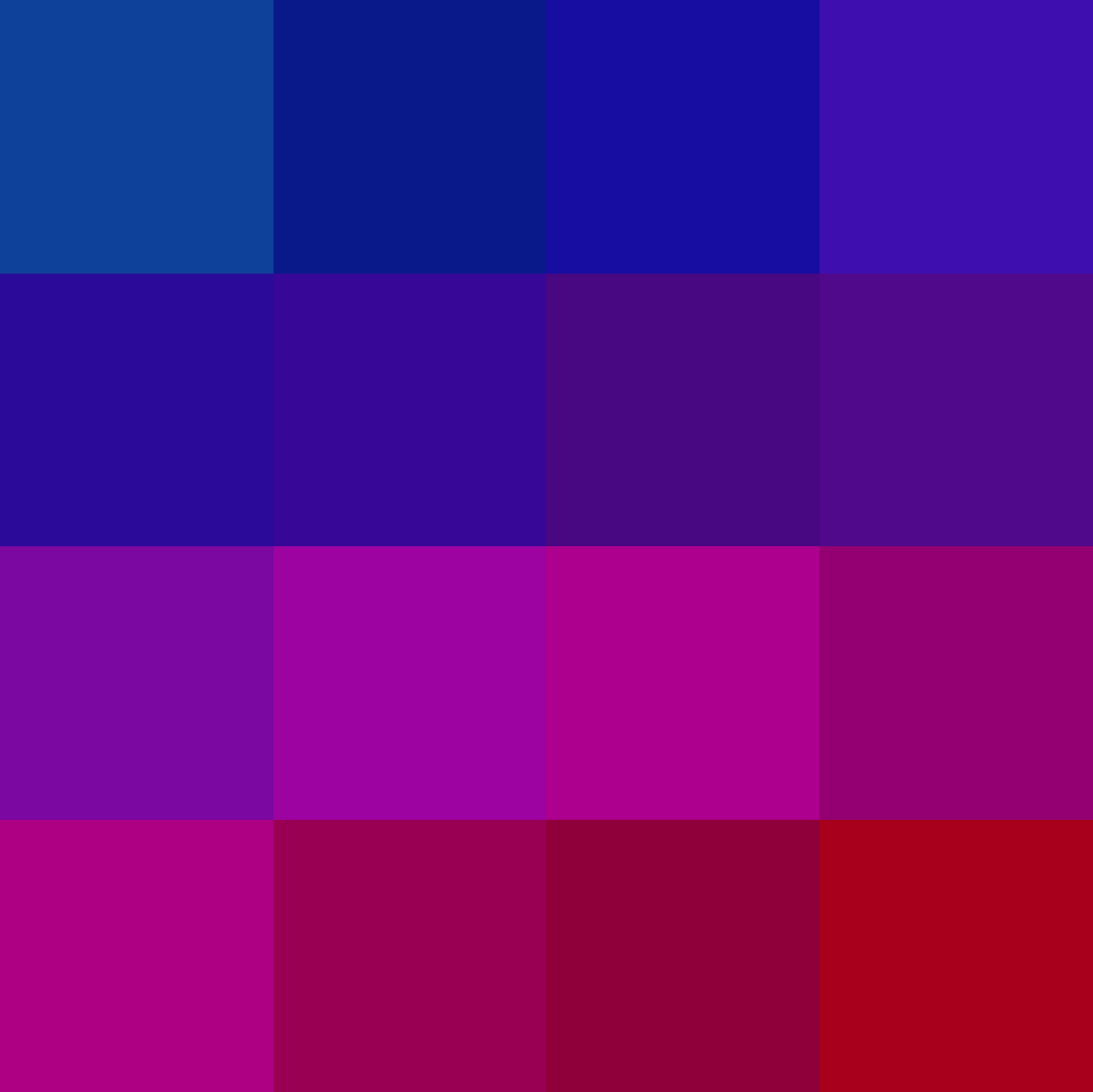
A grid of 81 blocks. It's mostly green, but it also has some cyan, and a bit of blue in it.

This very, very colourful pixel gradient—it is 16 cells wide, 16 cells high—is mostly blue, and it also has some cyan, a bit of red, a bit of orange, a little bit of green, a little bit of indigo, a little bit of purple, a little bit of yellow, a tiny bit of violet, a tiny bit of lime, and a tiny bit of magenta in it.

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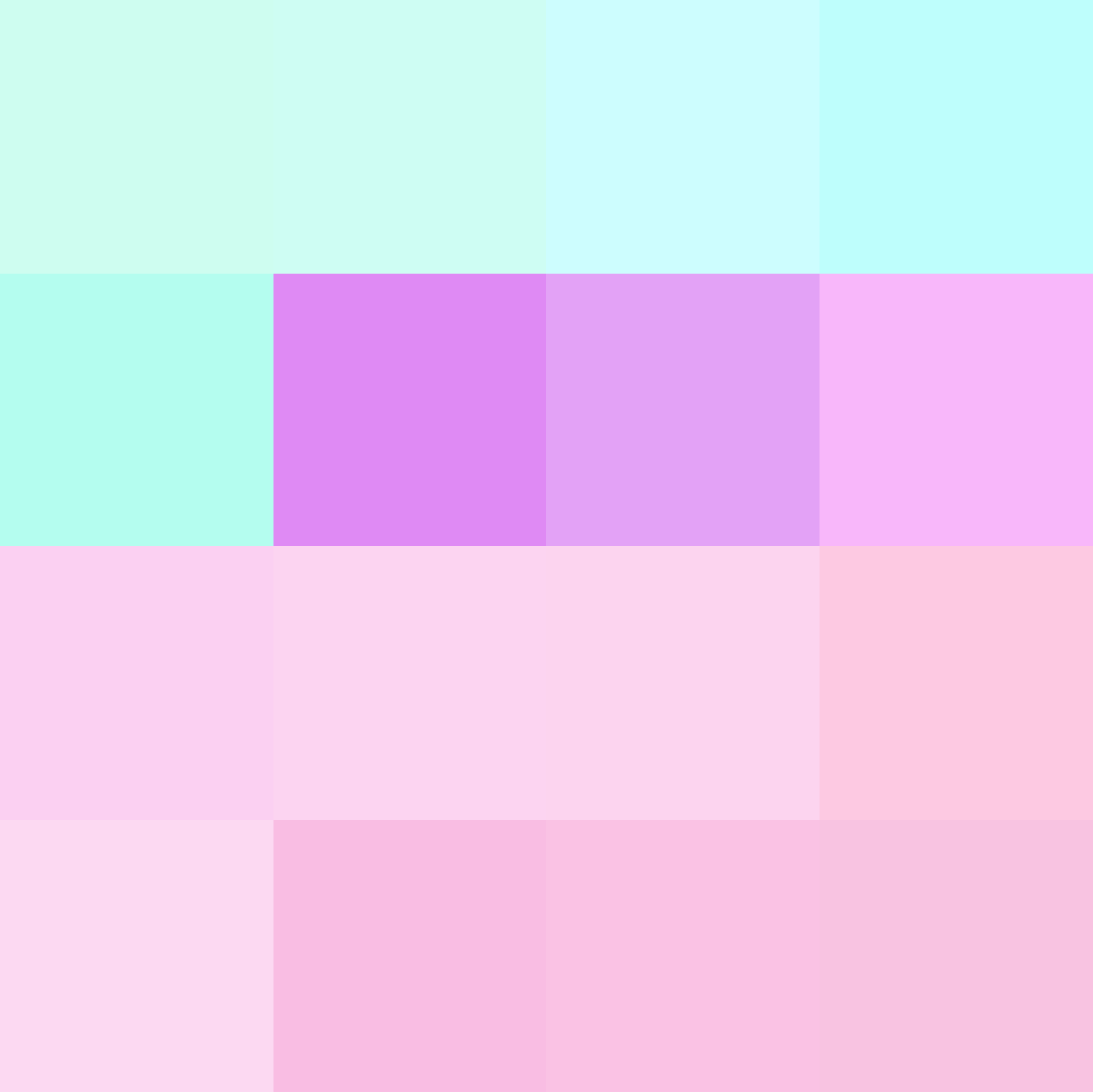
A very colourful grid of 16 blocks. It's mostly indigo, and it also has quite some magenta, some purple, some blue, some rose, and a little bit of red in it.
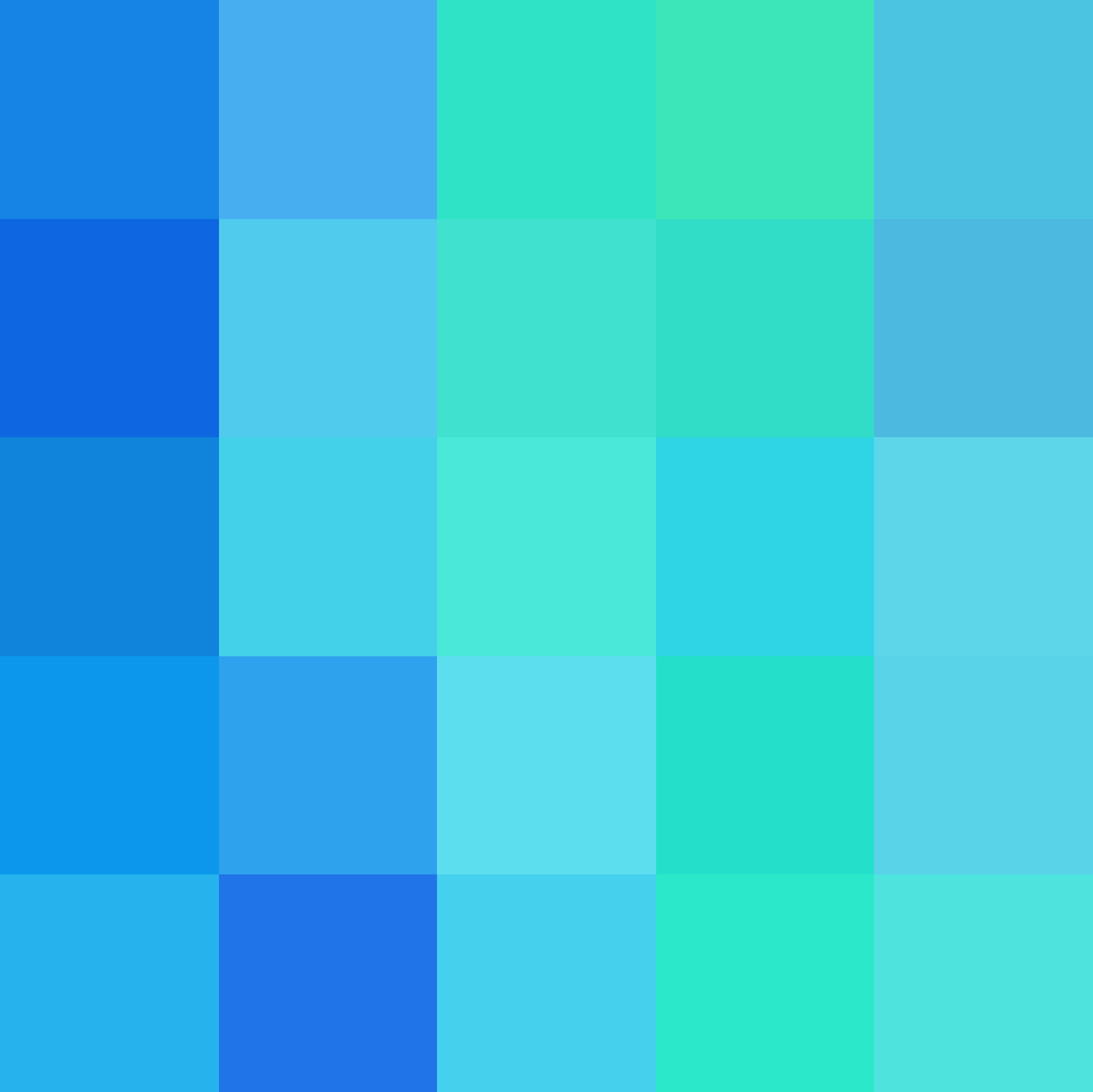
There's a very colourful pixel gradient in this 12 by 12 grid. It is mostly magenta, and it also has quite some rose, some red, a little bit of indigo, a little bit of purple, a tiny bit of violet, and a tiny bit of orange in it.

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

A 4 by 4 grid with coloured squares that form a
gradient. The colours are various shades of
mostly magenta, but it also has quite some cyan,
some purple, and a little bit of rose in it.

Here's a 5 by 5 pixelated grid that forms a two tone gradient. It is mostly cyan, but it also has quite some blue in it.
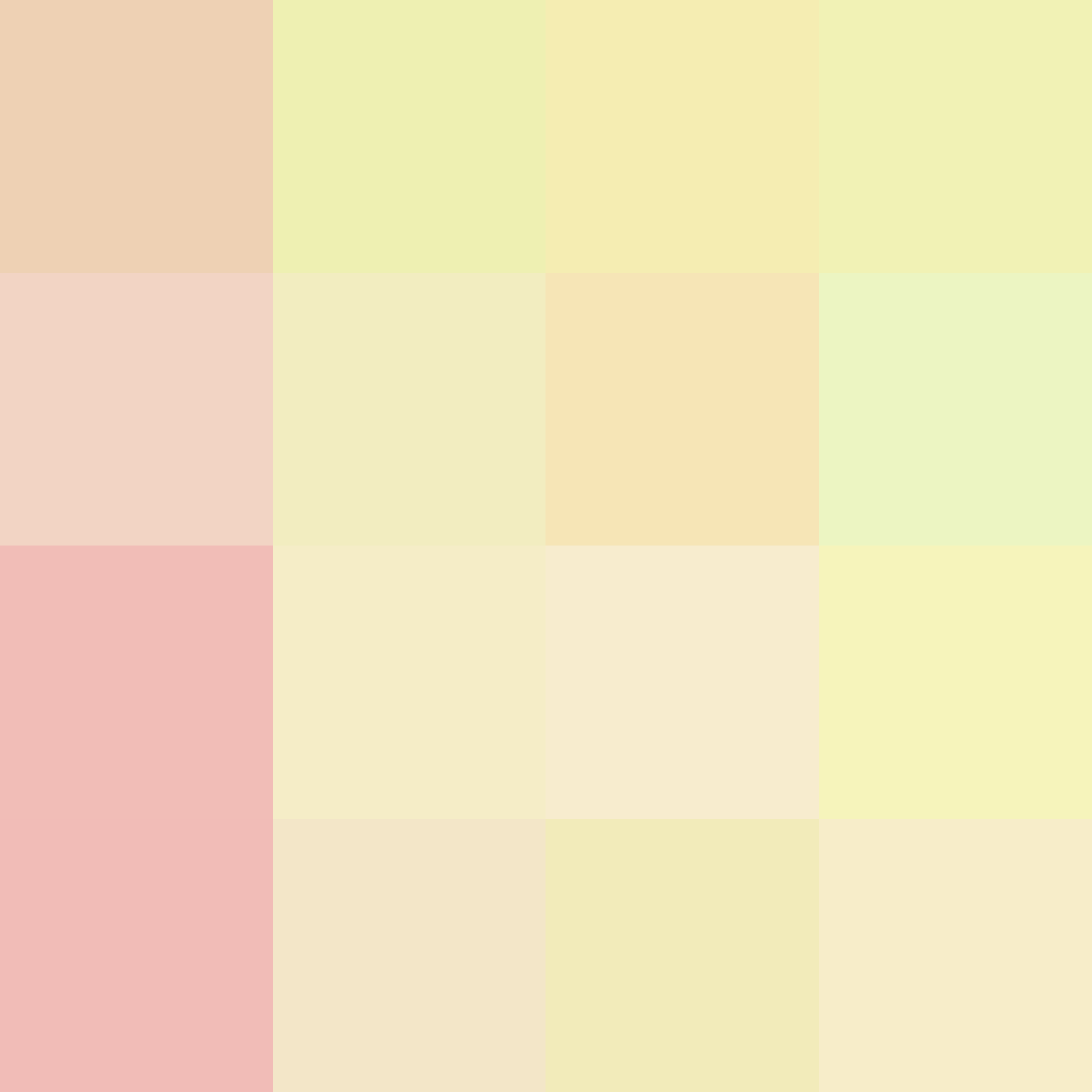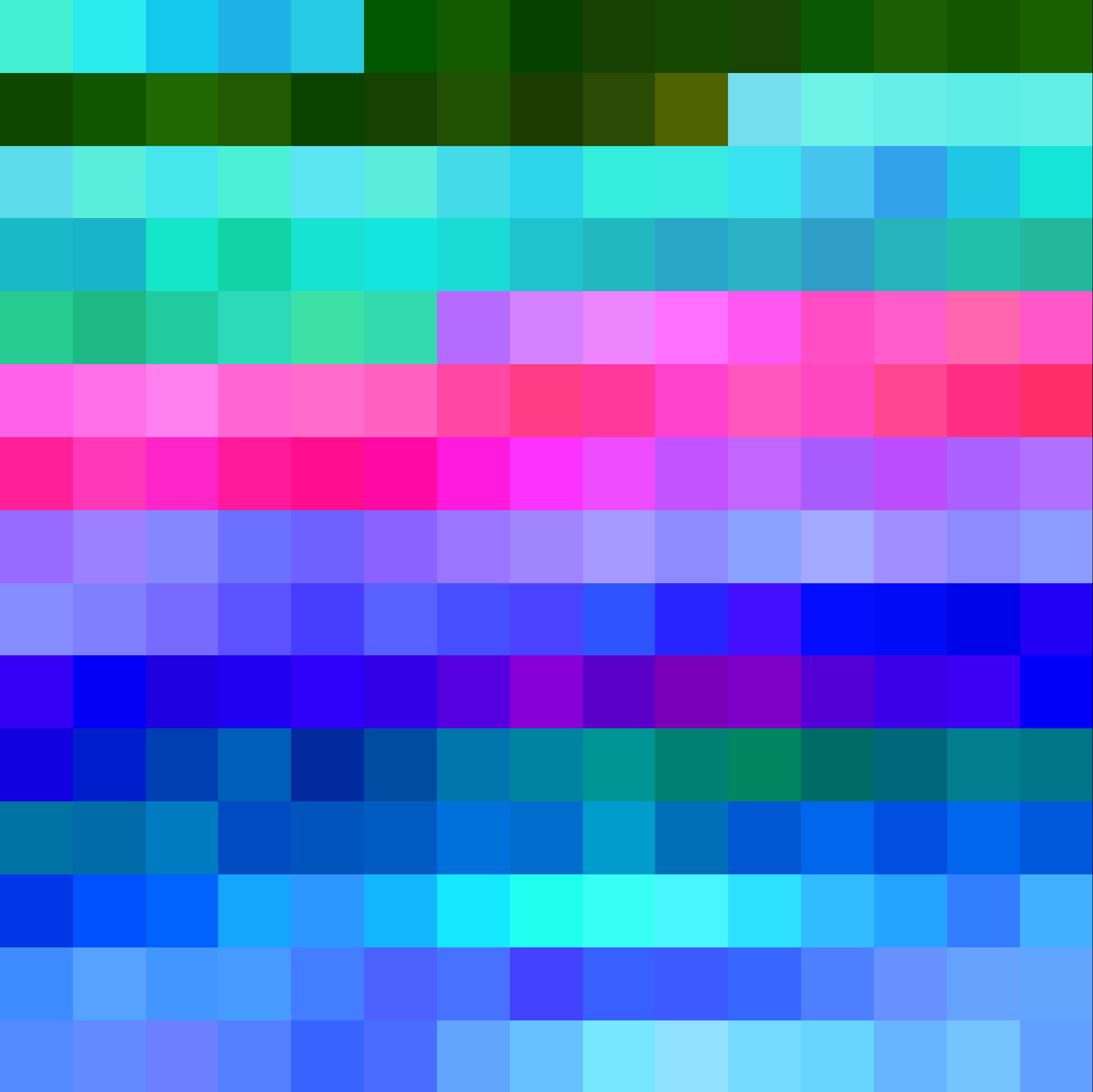
A grid of 16 blocks. It's mostly blue, but it also has some cyan, and a little bit of indigo in it.
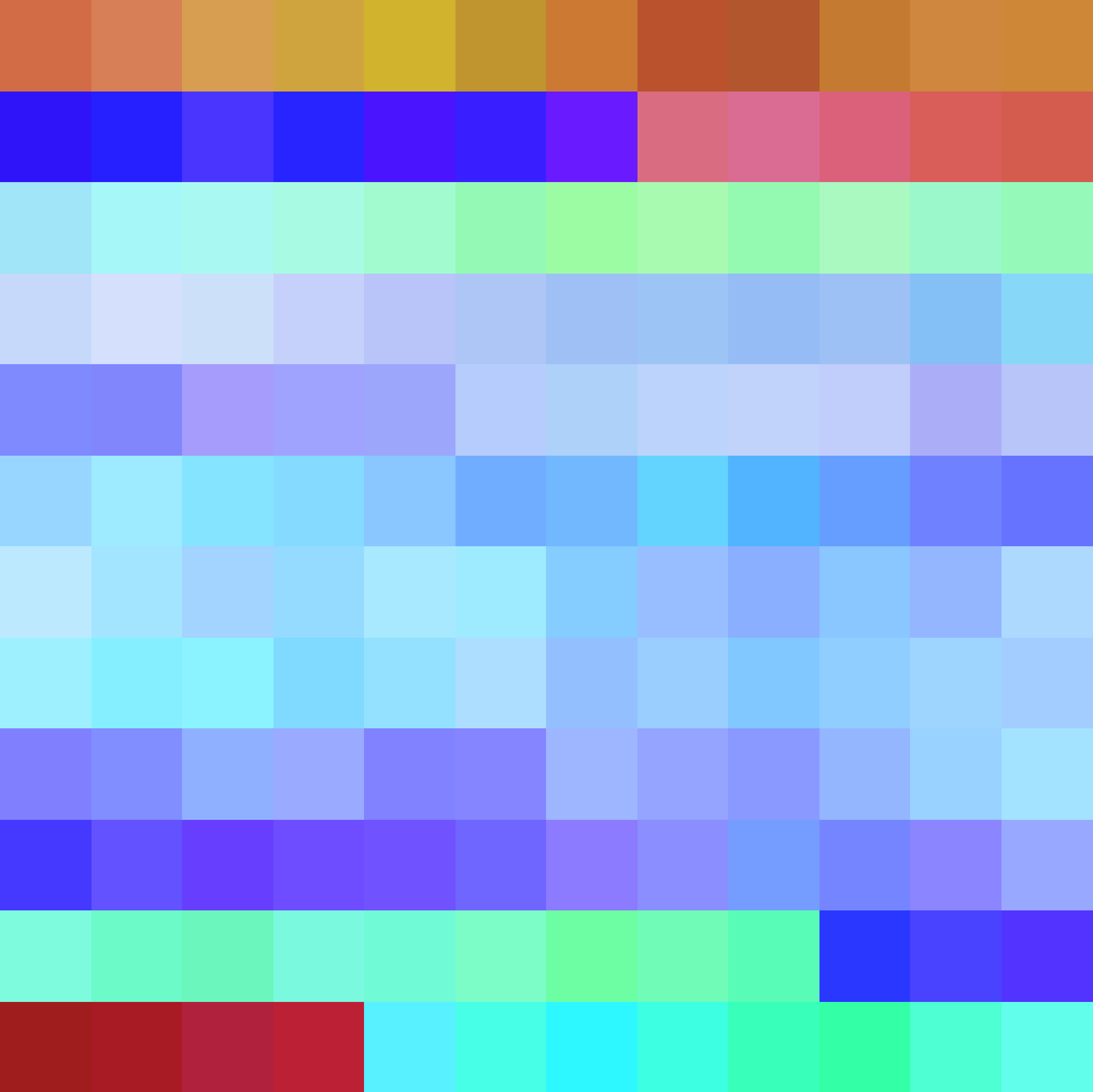
A grid with 144 coloured squares that form a colourful gradient. The colours are various shades of mostly orange, and it also has quite some yellow, some red, a bit of lime, and a tiny bit of green in it.
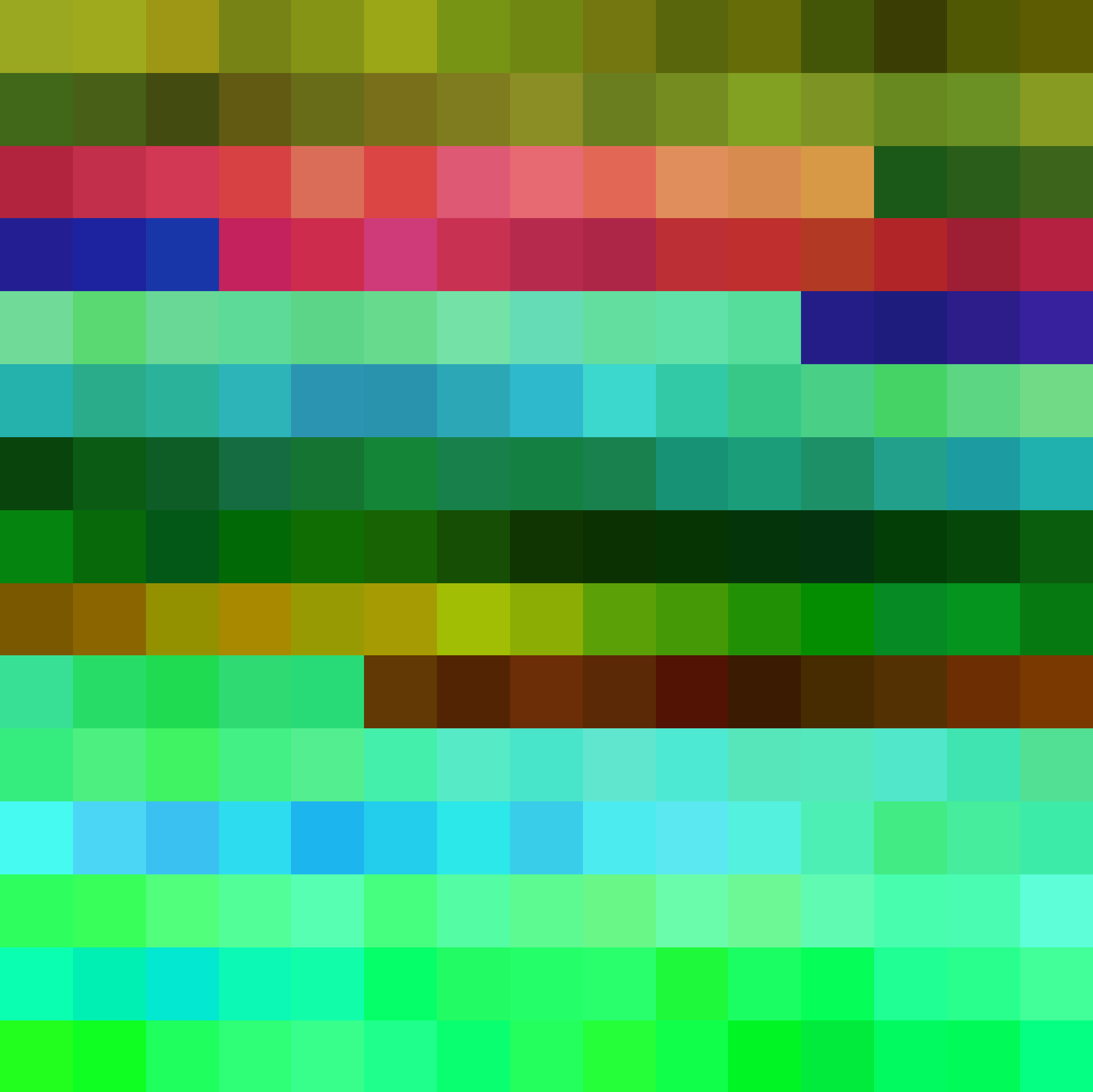
A grid of 16 blocks. It's mostly yellow, and it also has quite some orange, and some red in it.
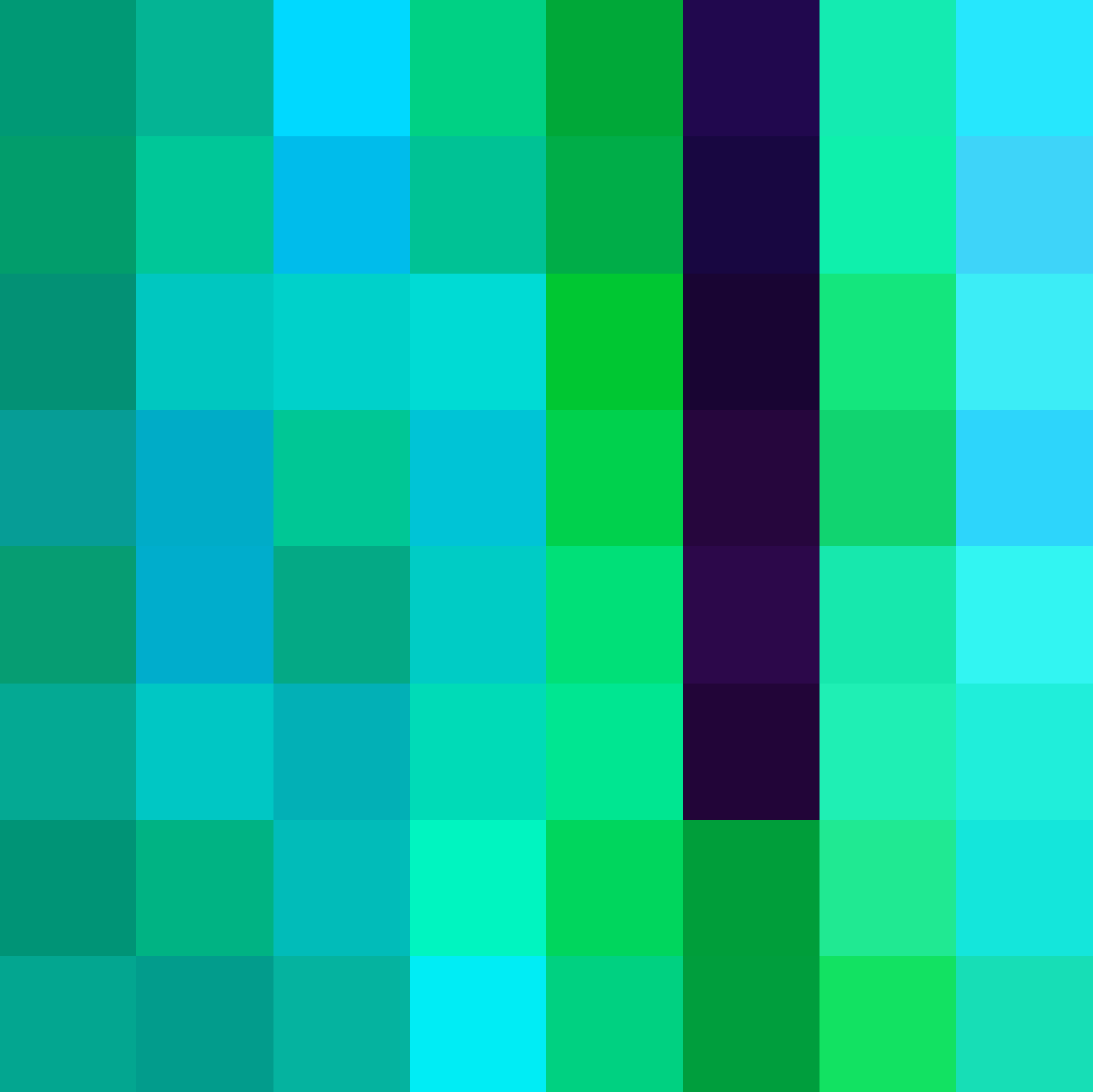
The very, very colourful gradient in this 15 by 15 pixel grid is mostly blue, but it also has quite some cyan, some indigo, a bit of green, a bit of magenta, a little bit of rose, a little bit of purple, a little bit of violet, and a tiny bit of lime in it.

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

A grid with 225 coloured squares that form a very, very colourful gradient. The colours are various shades of mostly green, but it also has some cyan, some yellow, a bit of red, a little bit of orange, a little bit of lime, a tiny bit of indigo, and a tiny bit of blue in it.
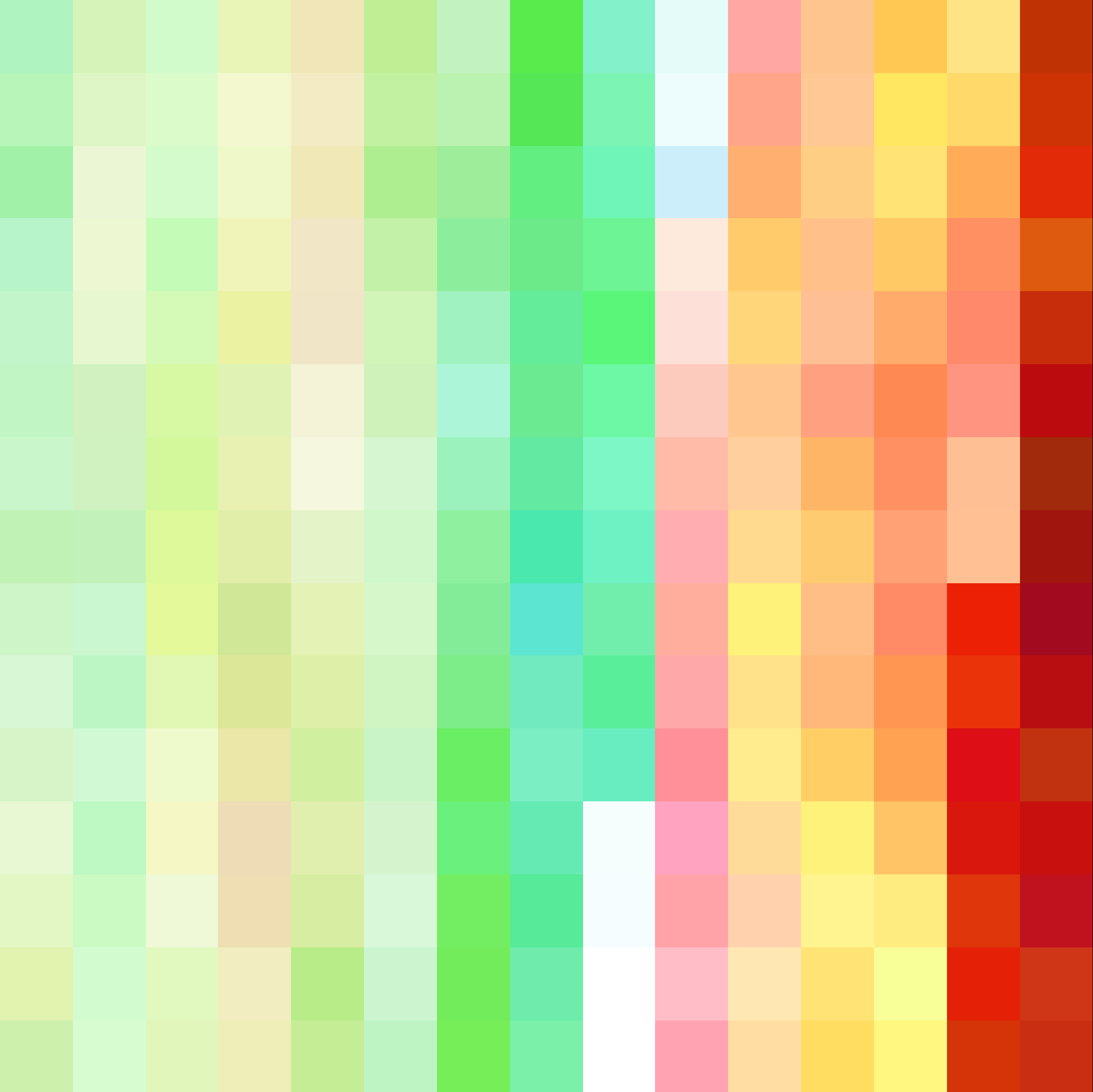
The cells in this 8 by 8 pixel grid form a colourful gradient. It is mostly cyan, and it also has quite some green, a little bit of purple, a little bit of violet, and a tiny bit of indigo in it.

A grid with 121 coloured squares that form a very, very colourful gradient. The colours are various shades of mostly red, but it also has some orange, some yellow, a bit of purple, a little bit of indigo, a little bit of violet, a little bit of lime, and a little bit of magenta in it.
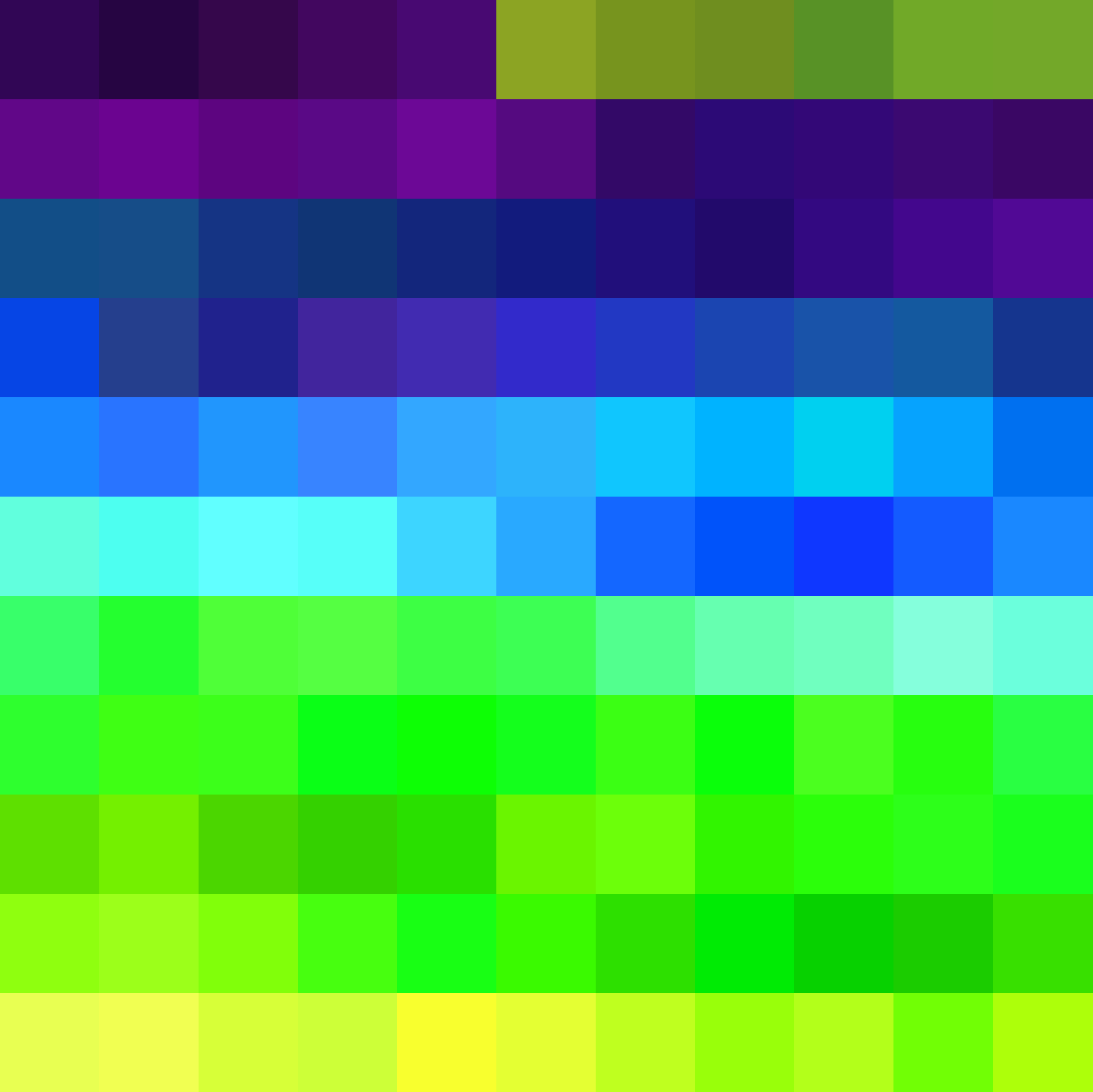
The cells in this 15 by 15 pixel grid form a very colourful gradient. It is mostly green, and it also has some orange, some red, some yellow, a bit of lime, a little bit of cyan, and a tiny bit of blue in it.
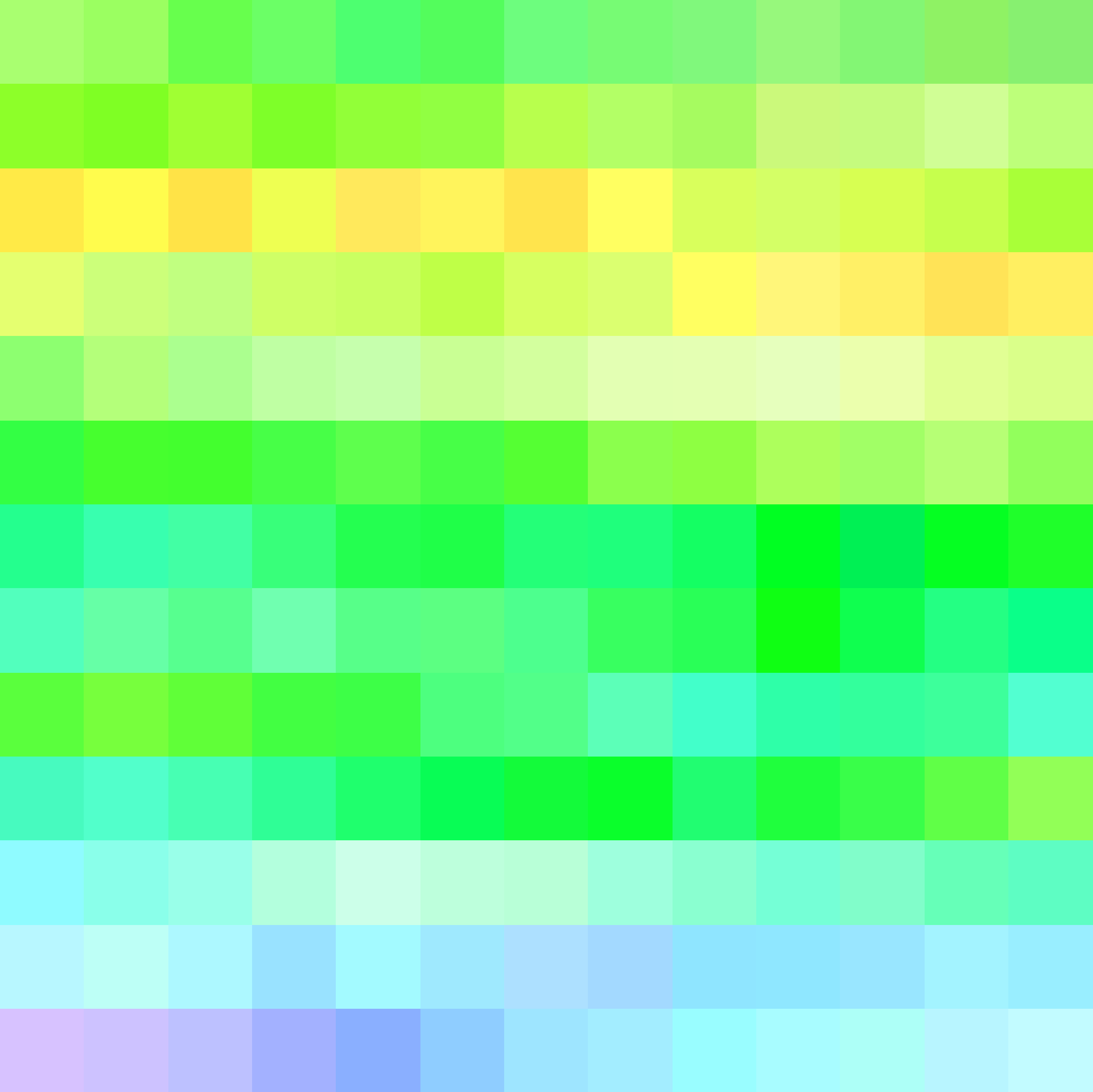
There's a pixel gradient in this 5 by 5 grid. It is mostly yellow, but it also has quite some orange, and a bit of lime in it.

Here's a 7 by 7 pixelated grid that forms a two tone gradient. It is mostly blue, and it also has a little bit of cyan in it.
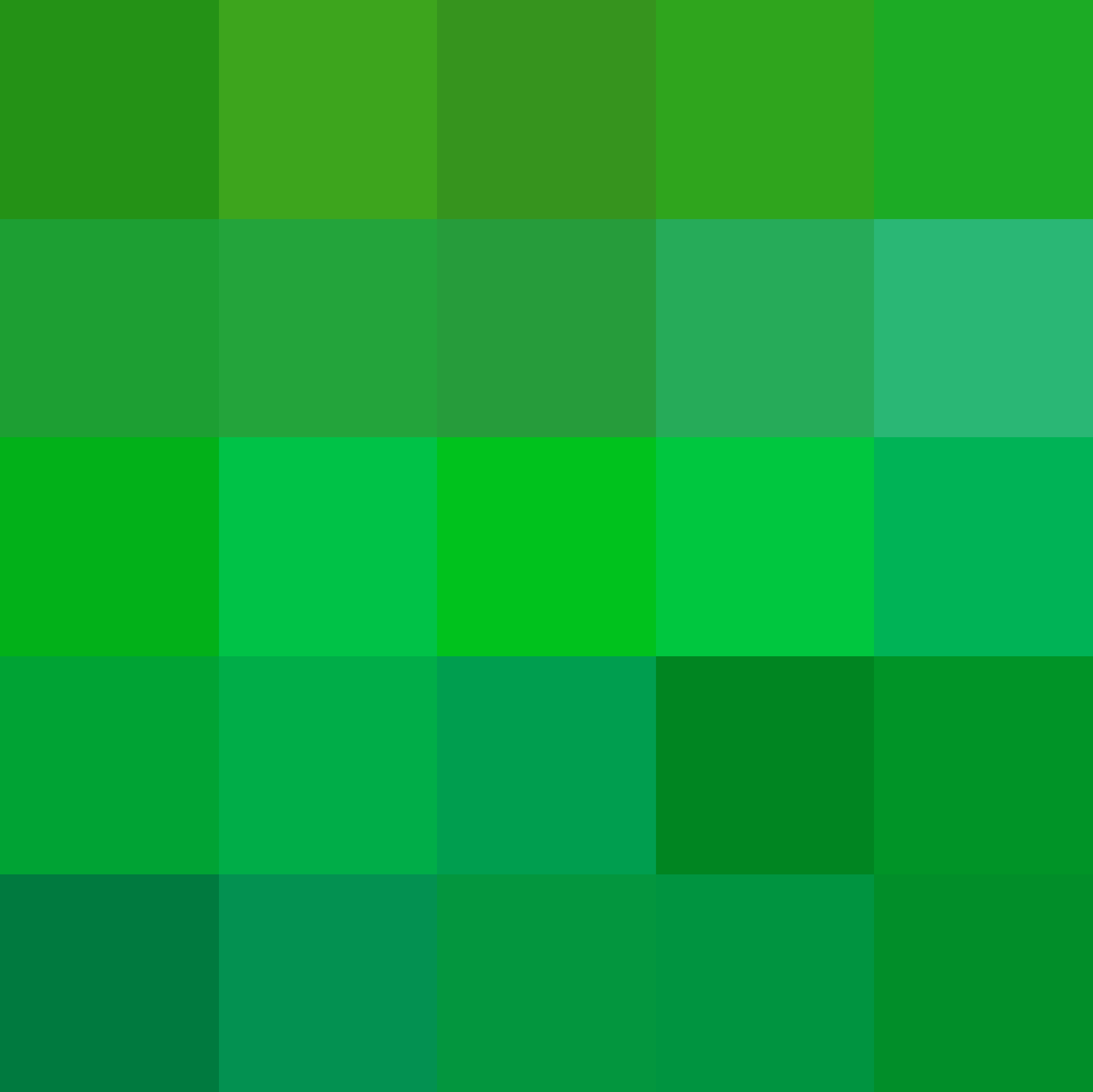
A very, very colourful grid of 121 blocks. It's mostly green, and it also has quite some blue, some purple, a little bit of cyan, a little bit of lime, a little bit of indigo, a little bit of violet, and a little bit of yellow in it.

A 13 by 13 grid with coloured squares that form a very colourful gradient. The colours are various shades of mostly green, but it also has some cyan, a bit of yellow, a bit of lime, a little bit of blue, a tiny bit of indigo, and a tiny bit of violet in it.

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

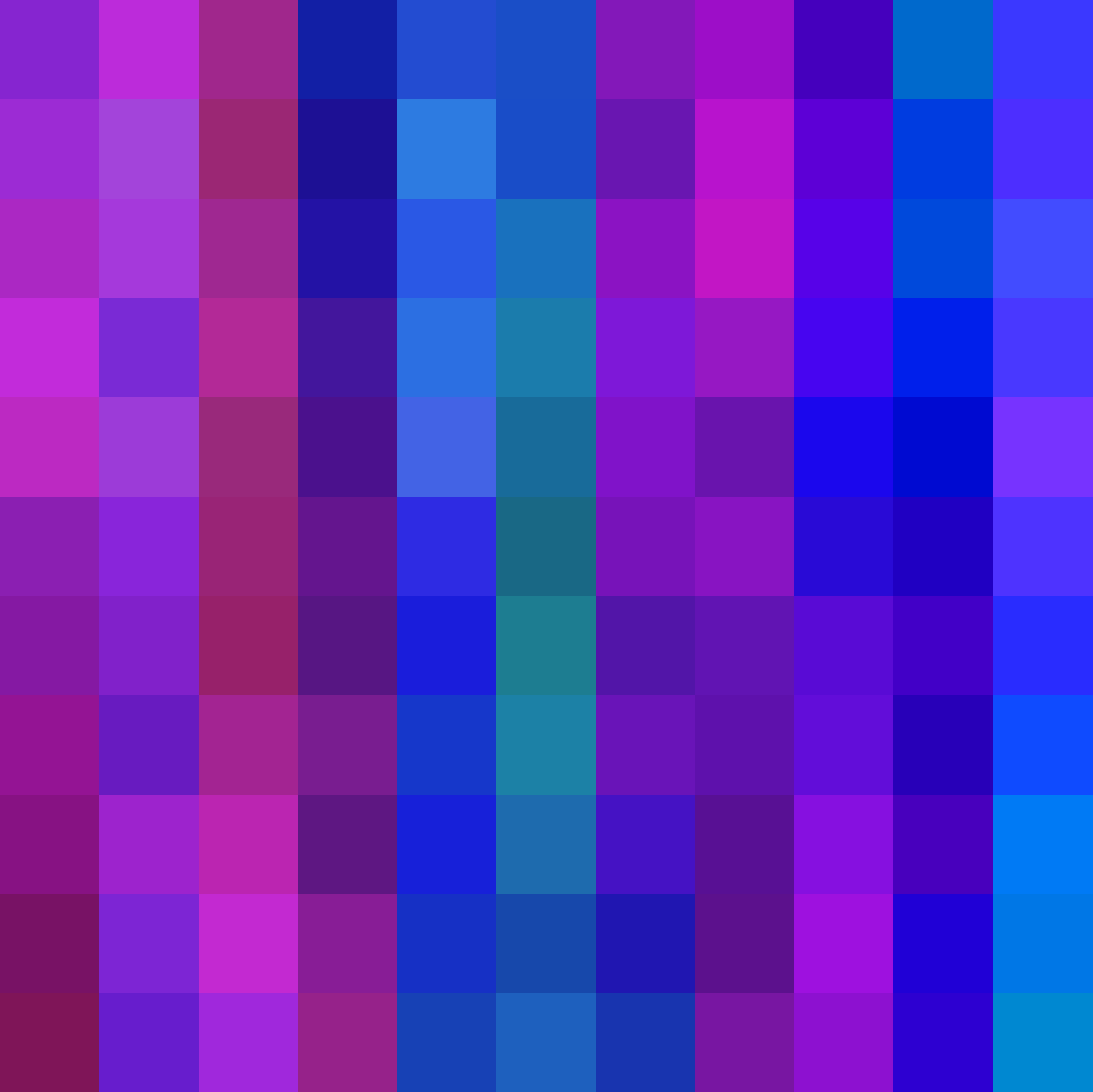This monochrome pixel gradient—it is 5 cells wide, 5 cells high—is green.

The very colourful gradient in this 8 by 8 pixel grid is mostly green, but it also has quite some magenta, a little bit of cyan, a little bit of lime, a little bit of yellow, a tiny bit of rose, and a tiny bit of purple in it.

There's a colourful pixel gradient in this 11 by 11 grid. It is mostly blue, but it also has some indigo, some violet, some purple, and a tiny bit of magenta in it.
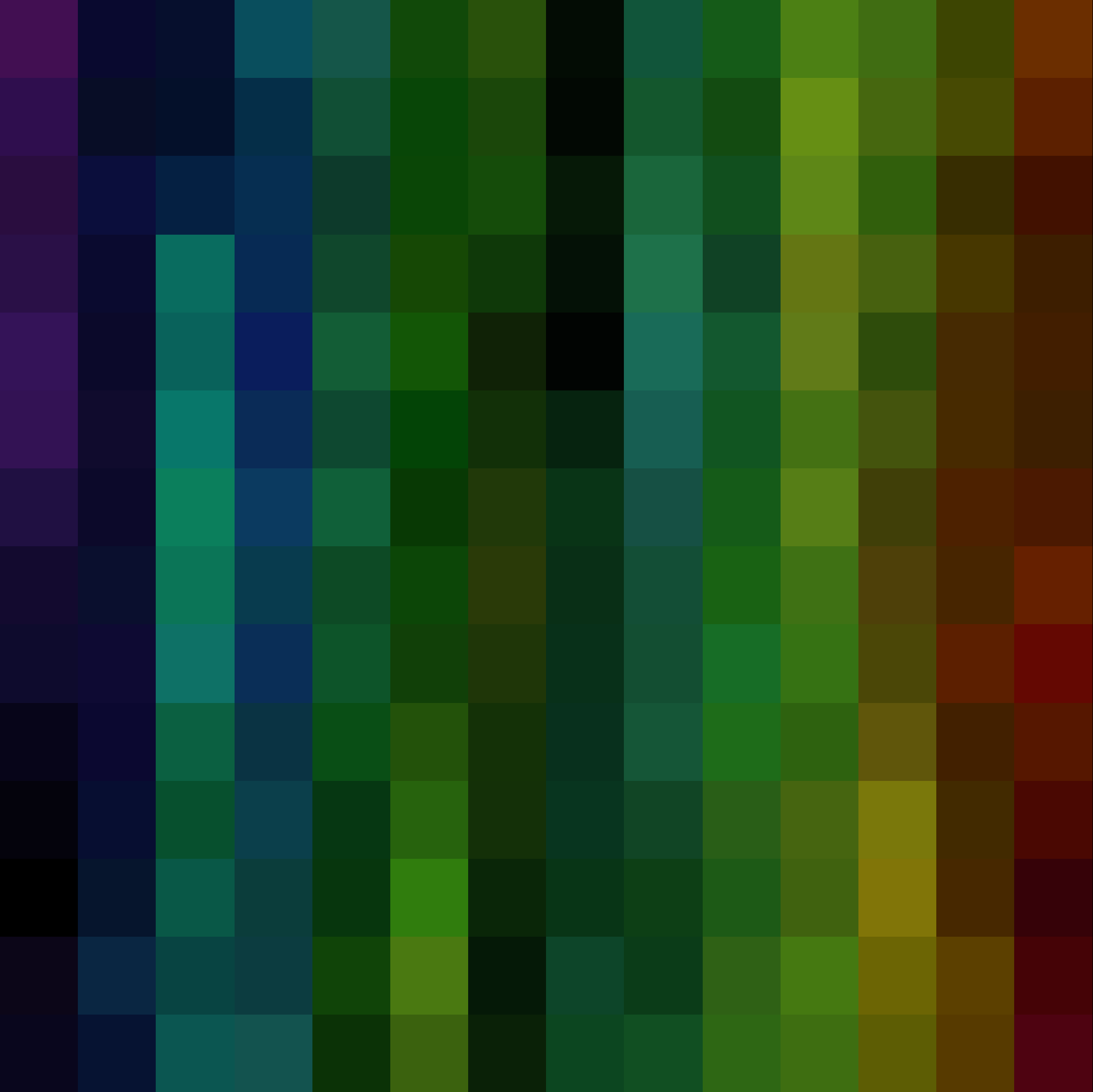
A very colourful grid of 121 blocks. It's mostly purple, and it also has quite some blue, some magenta, some indigo, some violet, and a tiny bit of cyan in it.
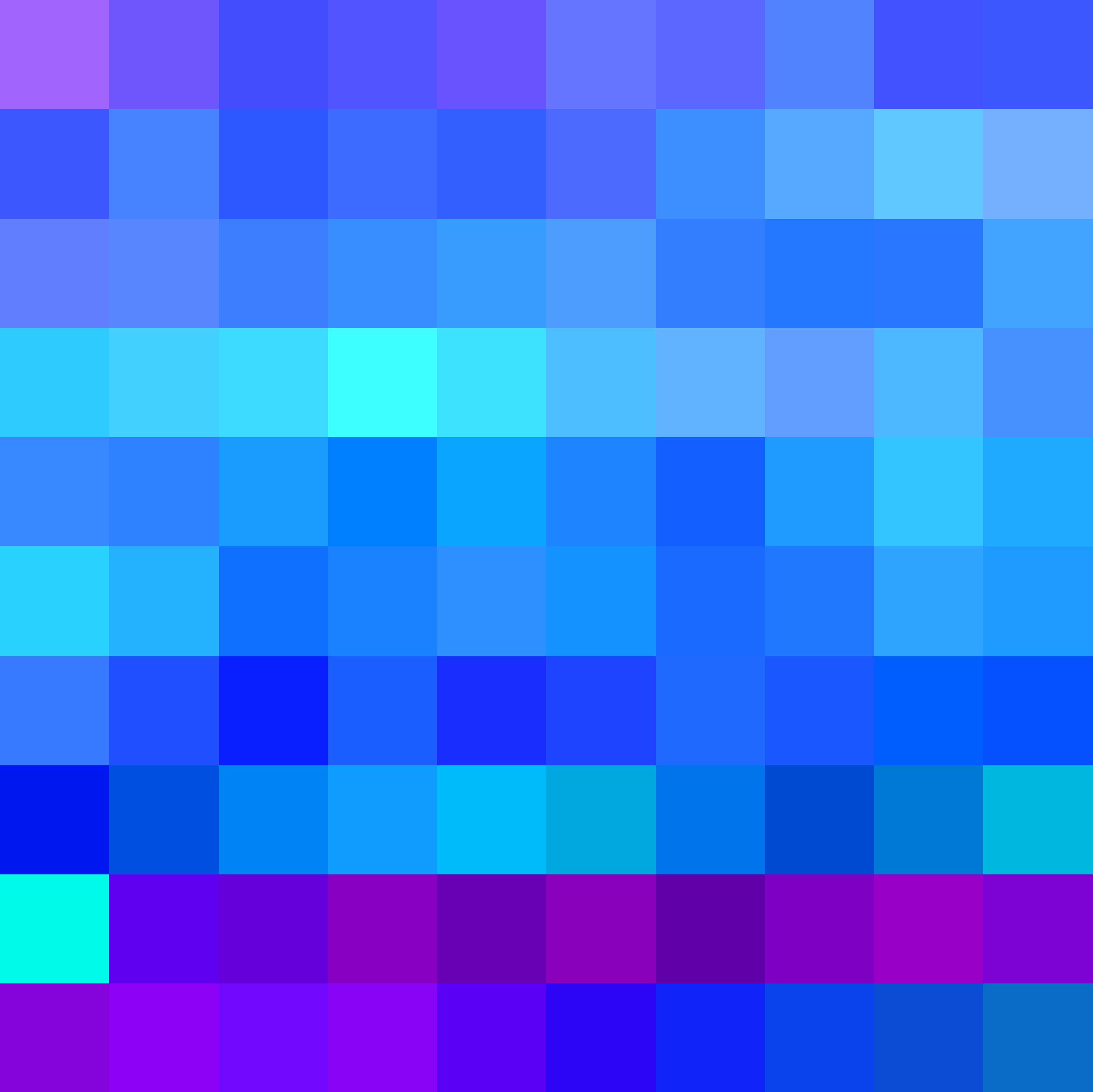
A grid with 144 coloured squares that form a very colourful gradient. The colours are various shades of mostly green, and it also has quite some rose, some red, some orange, a little bit of cyan, a little bit of magenta, and a tiny bit of blue in it.

The colourful gradient in this 6 by 6 pixel grid is mostly yellow, and it also has quite some orange, quite some green, some red, and a little bit of lime in it.
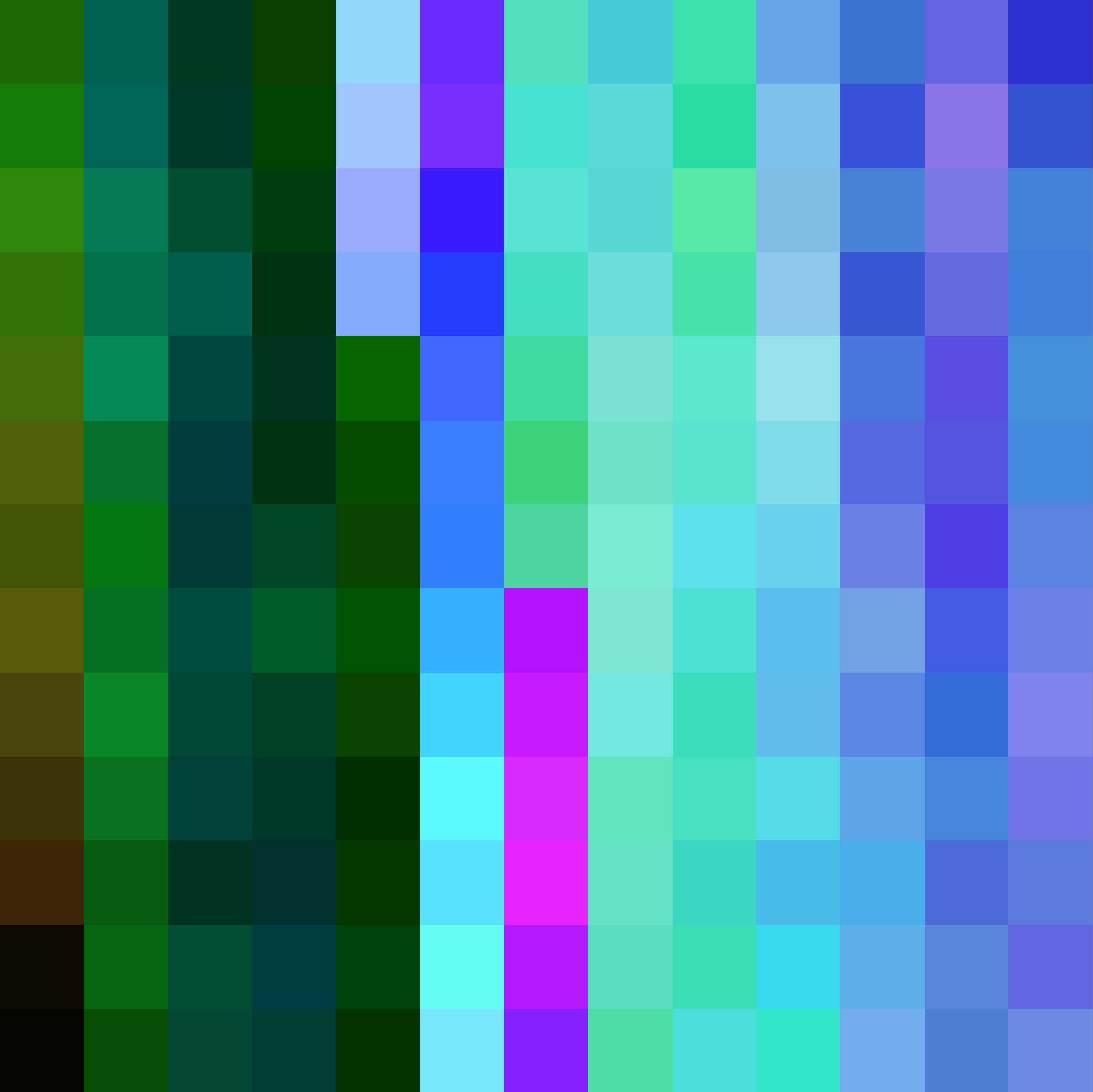
The cells in this 14 by 14 pixel grid form a very, very colourful gradient. It is mostly green, but it also has a bit of blue, a bit of orange, a bit of cyan, a bit of indigo, a little bit of yellow, a little bit of red, a little bit of lime, a tiny bit of violet, and a tiny bit of purple in it.

Here's a 10 by 10 pixelated grid that forms a colourful gradient. It is mostly blue, and it also has a bit of purple, a little bit of cyan, a little bit of violet, and a little bit of indigo in it.
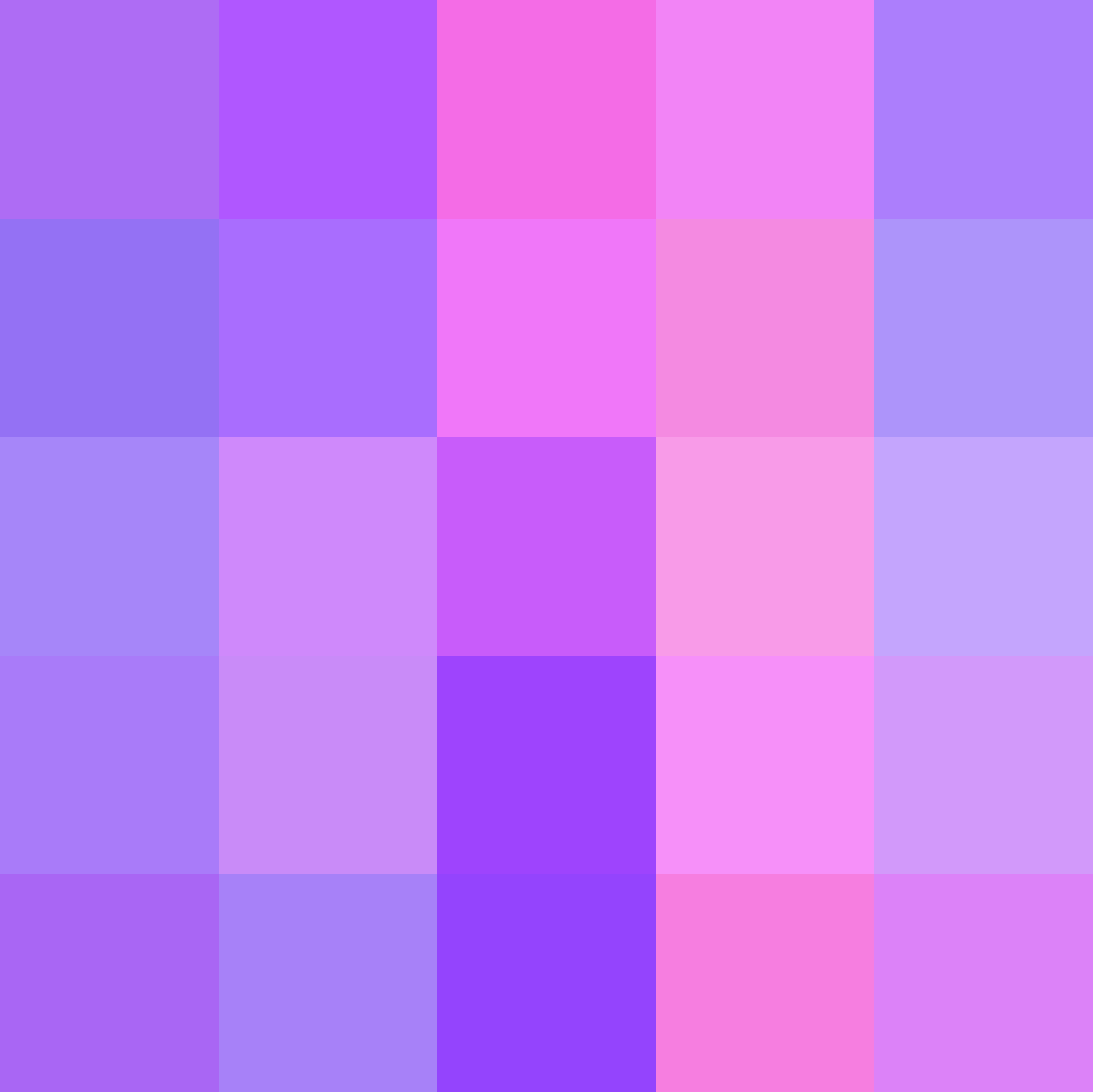
A grid with 36 coloured squares that form a colourful gradient. The colours are various shades of mostly green, but it also has quite some magenta, some rose, a little bit of red, and a little bit of cyan in it.
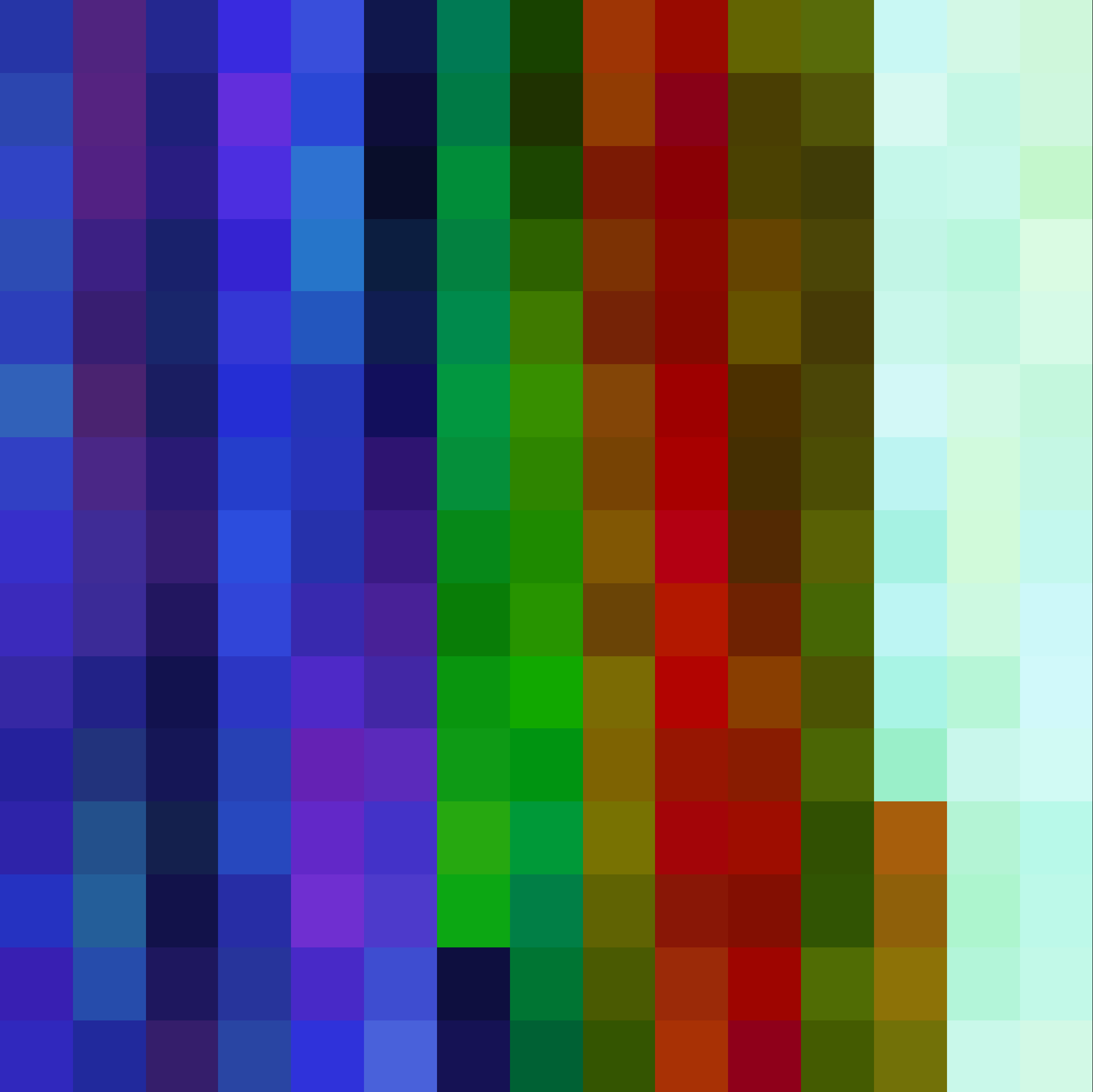
There's a very, very colourful pixel gradient in this 13 by 13 grid. It is mostly blue, but it also has quite some green, quite some cyan, a little bit of indigo, a little bit of yellow, a tiny bit of purple, a tiny bit of lime, a tiny bit of violet, a tiny bit of orange, and a tiny bit of magenta in it.
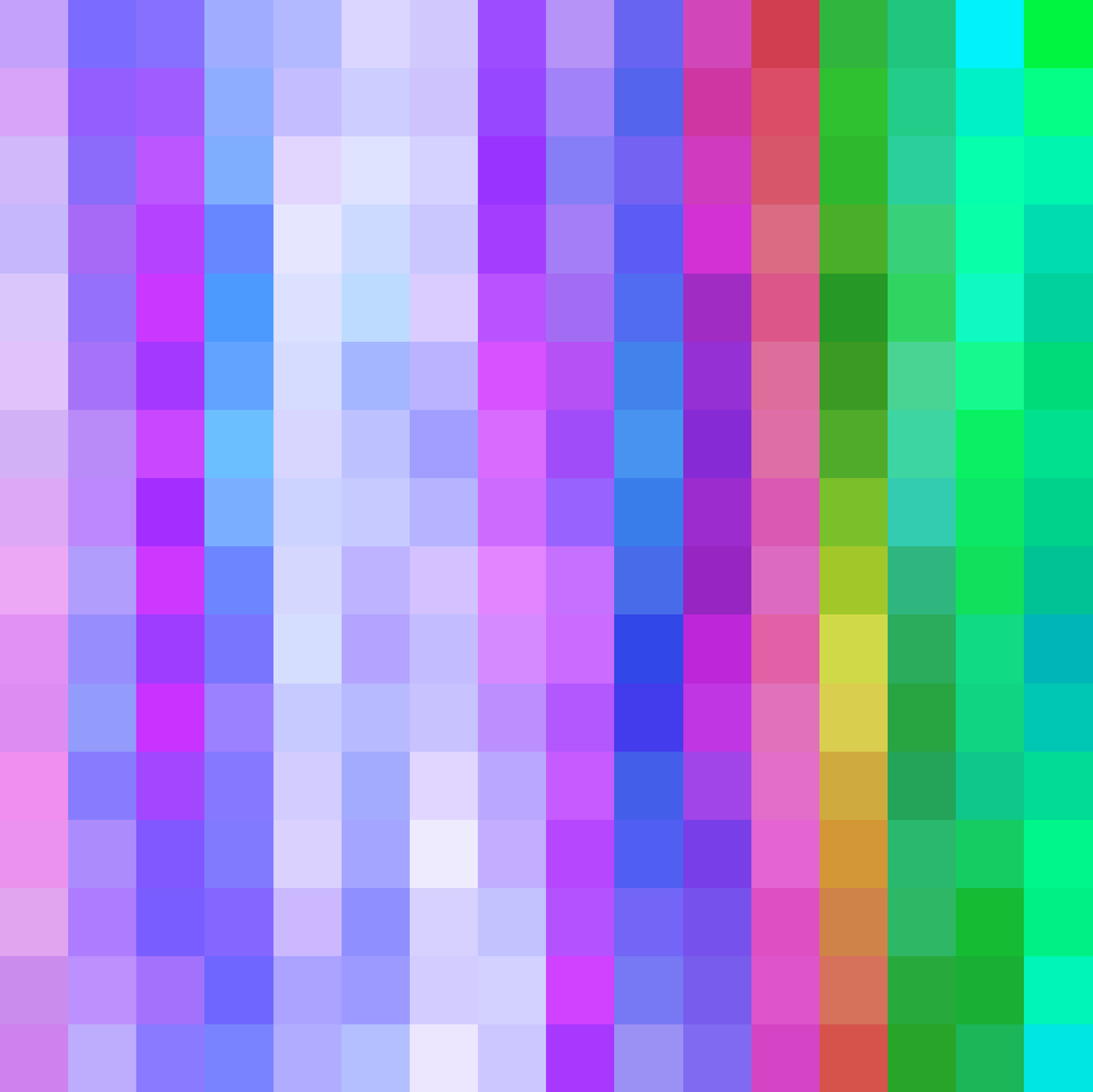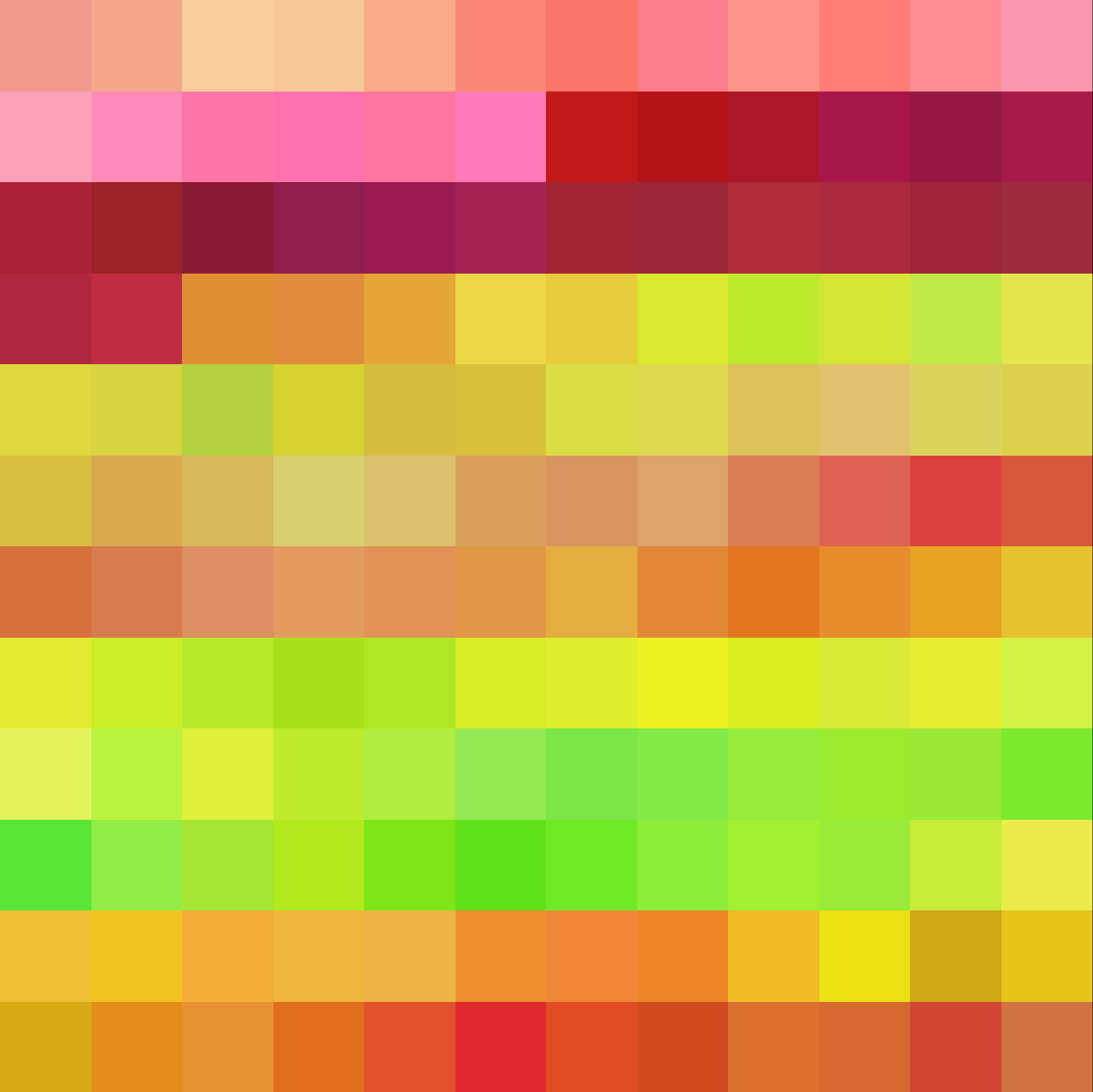
This gradient, generated in this 5 by 5 pixel grid, is mostly violet, but it also has quite some magenta, quite some purple, and some indigo in it.
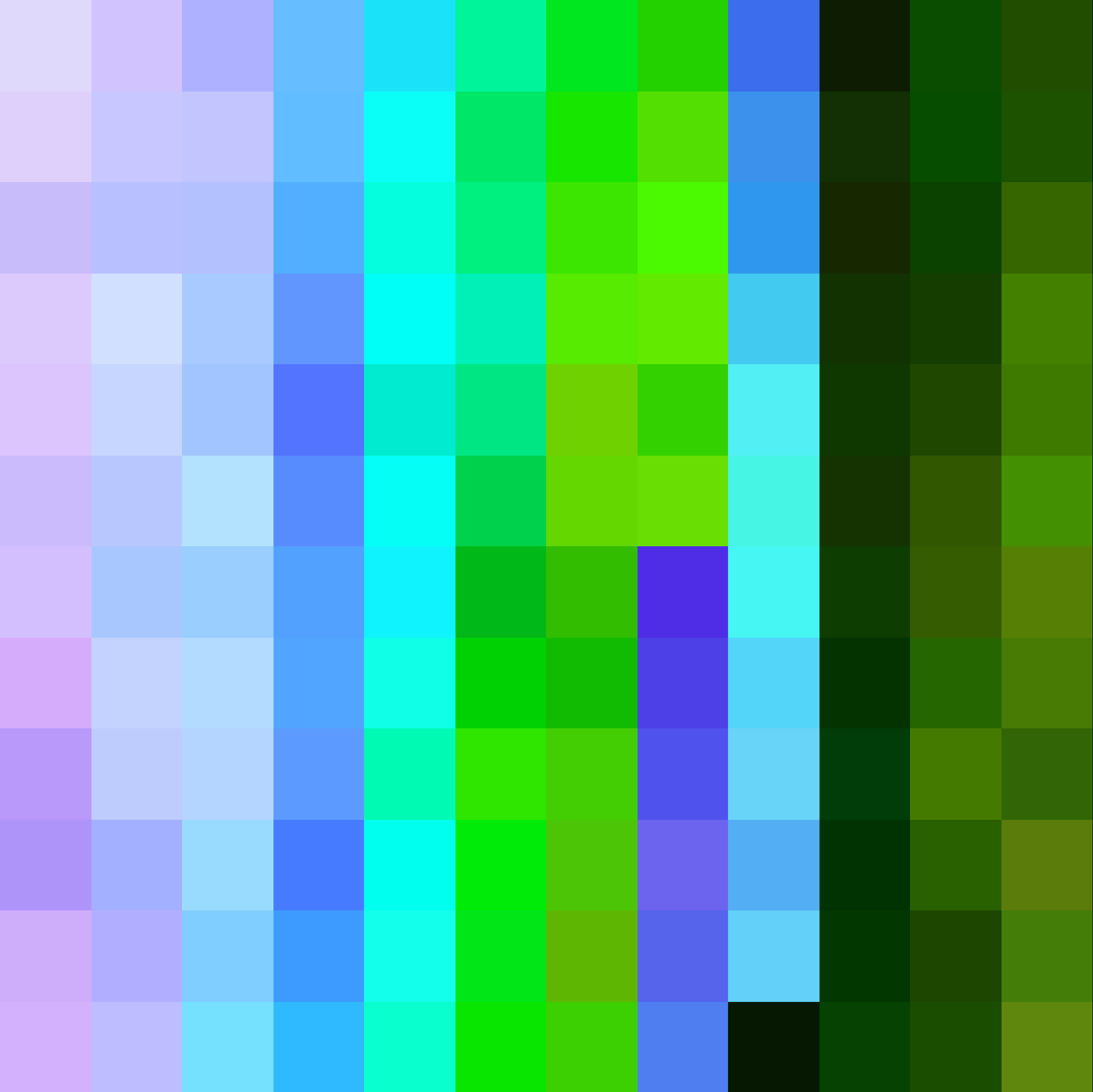
This very, very colourful gradient, generated in this 15 by 15 pixel grid, is mostly green, but it also has quite some blue, some indigo, a bit of red, a bit of yellow, a bit of orange, a bit of cyan, a little bit of violet, a tiny bit of lime, and a tiny bit of purple in it.

This very, very colourful gradient, generated in this 16 by 16 pixel grid, is mostly indigo, and it also has some green, some blue, some purple, a bit of violet, a little bit of magenta, a little bit of cyan, a tiny bit of red, a tiny bit of rose, a tiny bit of orange, a tiny bit of yellow, and a tiny bit of lime in it.
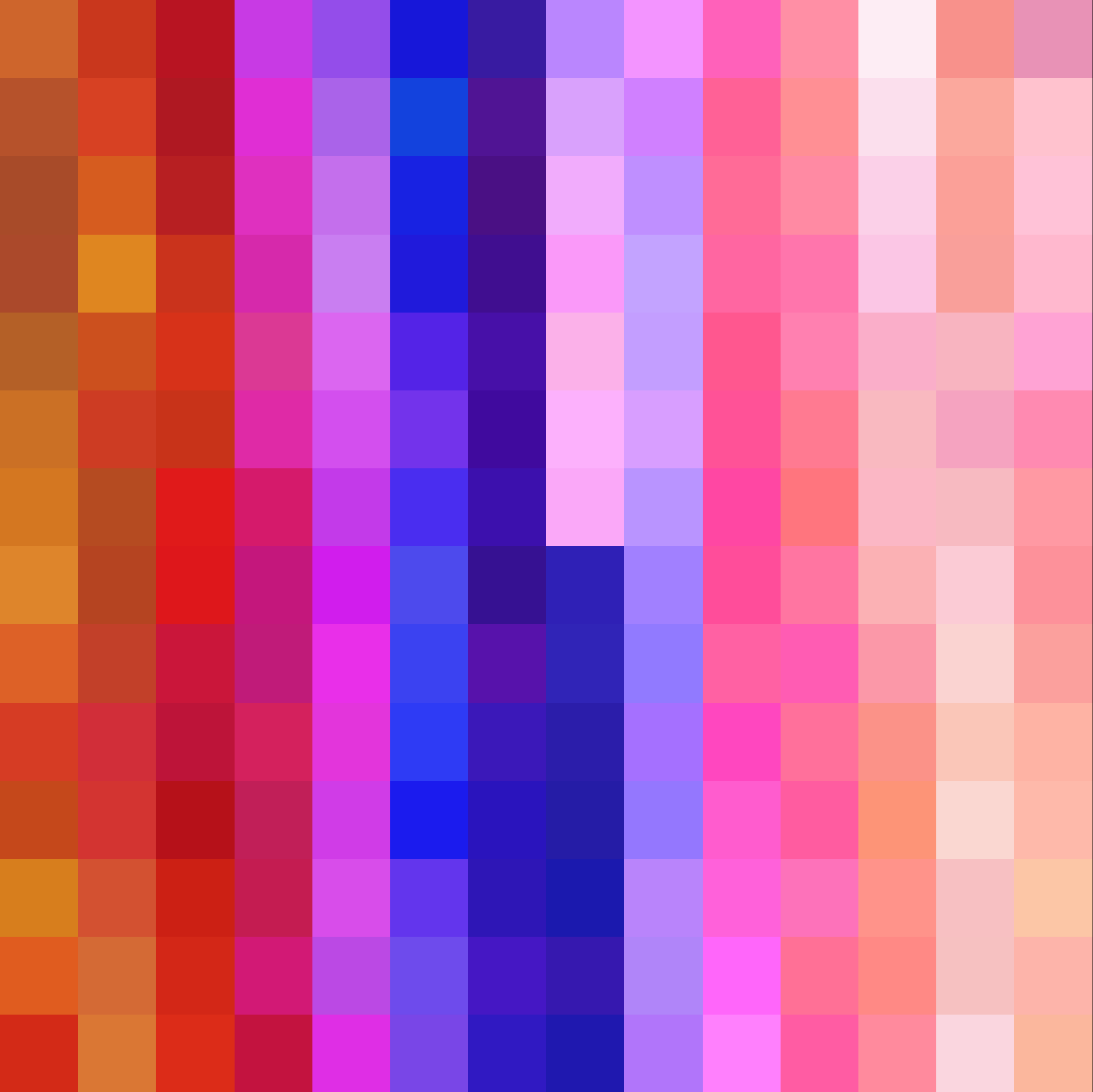
This very colourful gradient, generated in this 12 by 12 pixel grid, is mostly orange, but it also has quite some red, quite some yellow, some green, a bit of lime, and a little bit of rose in it.

The cells in this 12 by 12 pixel grid form a very colourful gradient. It is mostly green, and it also has quite some blue, some cyan, a bit of indigo, a little bit of violet, a tiny bit of lime, and a tiny bit of purple in it.

This colourful gradient, generated in this 4 by 4 pixel grid, is mostly orange, but it also has some yellow, some magenta, a little bit of rose, 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, but it also has some rose, a bit of orange, a bit of magenta, a little bit of violet, a tiny bit of purple, and a tiny bit of indigo in it.

The very, very colourful gradient in this 14 by 14 pixel grid is mostly magenta, and it also has some green, some purple, some yellow, a bit of rose, a bit of lime, a bit of red, a little bit of violet, a little bit of indigo, a little bit of orange, and a tiny bit of blue in it.
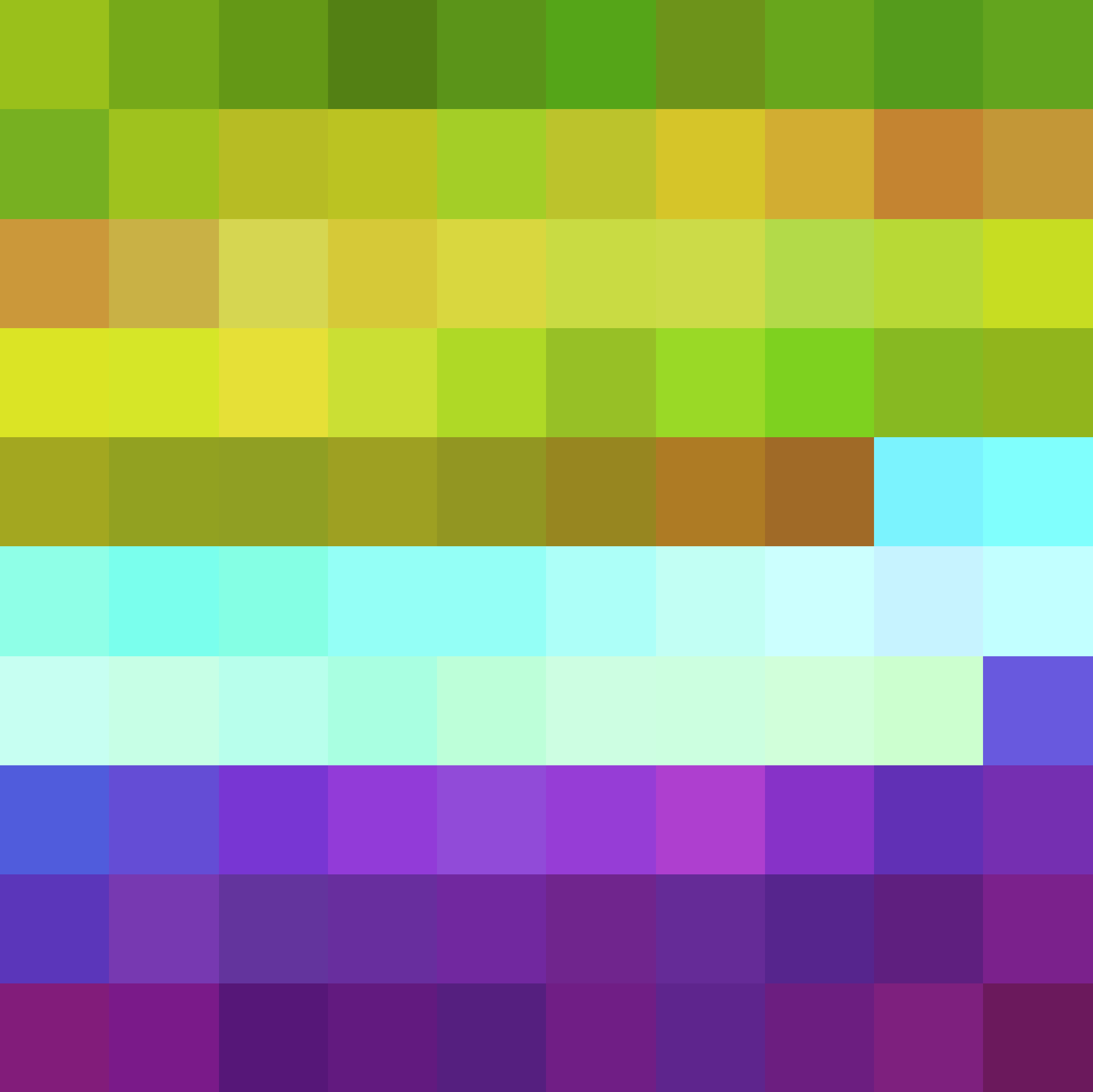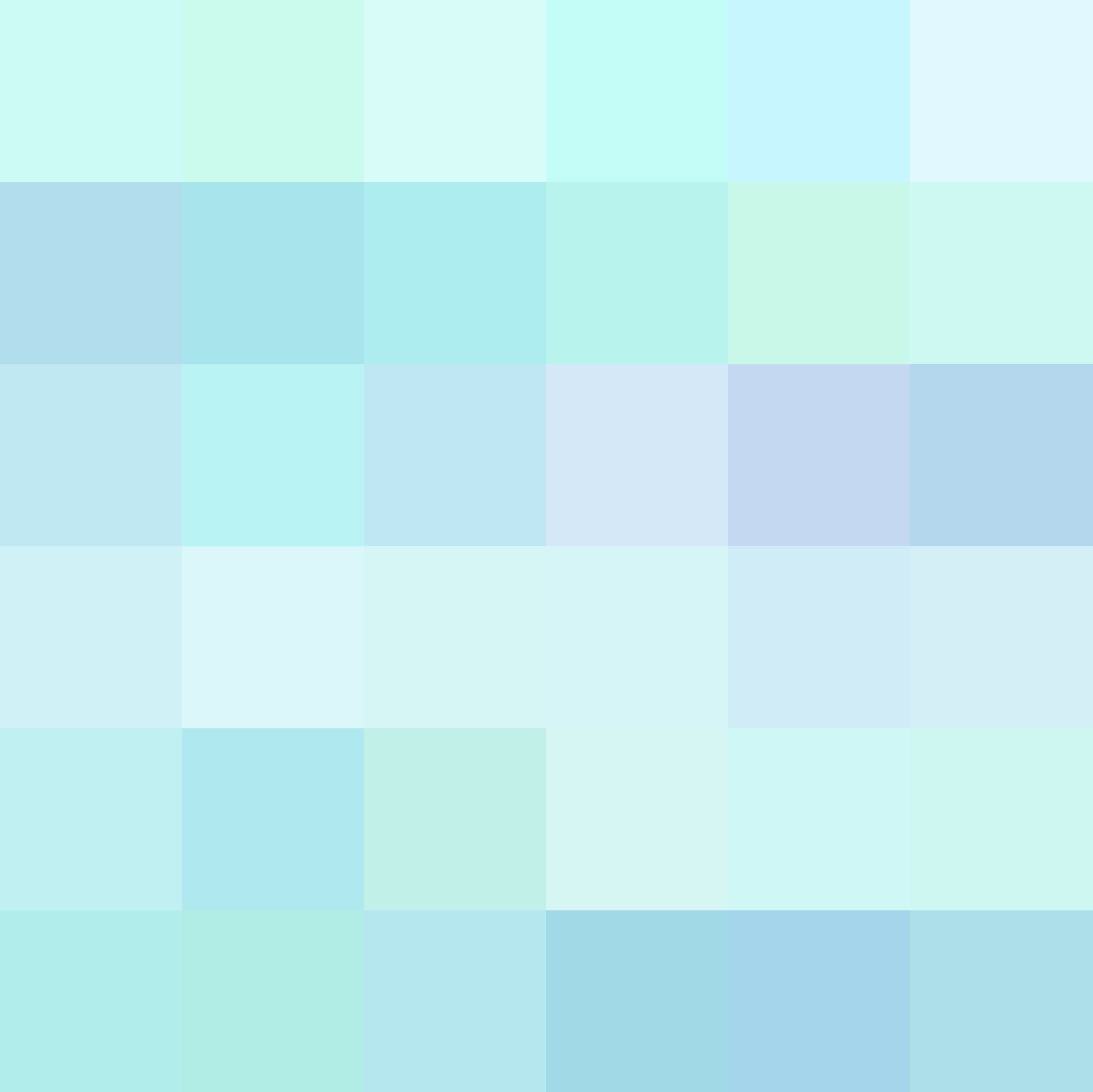
The cells in this 12 by 12 pixel grid form a very colourful gradient. It is mostly red, but it also has some orange, a little bit of magenta, a tiny bit of yellow, a tiny bit of purple, a tiny bit of indigo, and a tiny bit of rose in it.
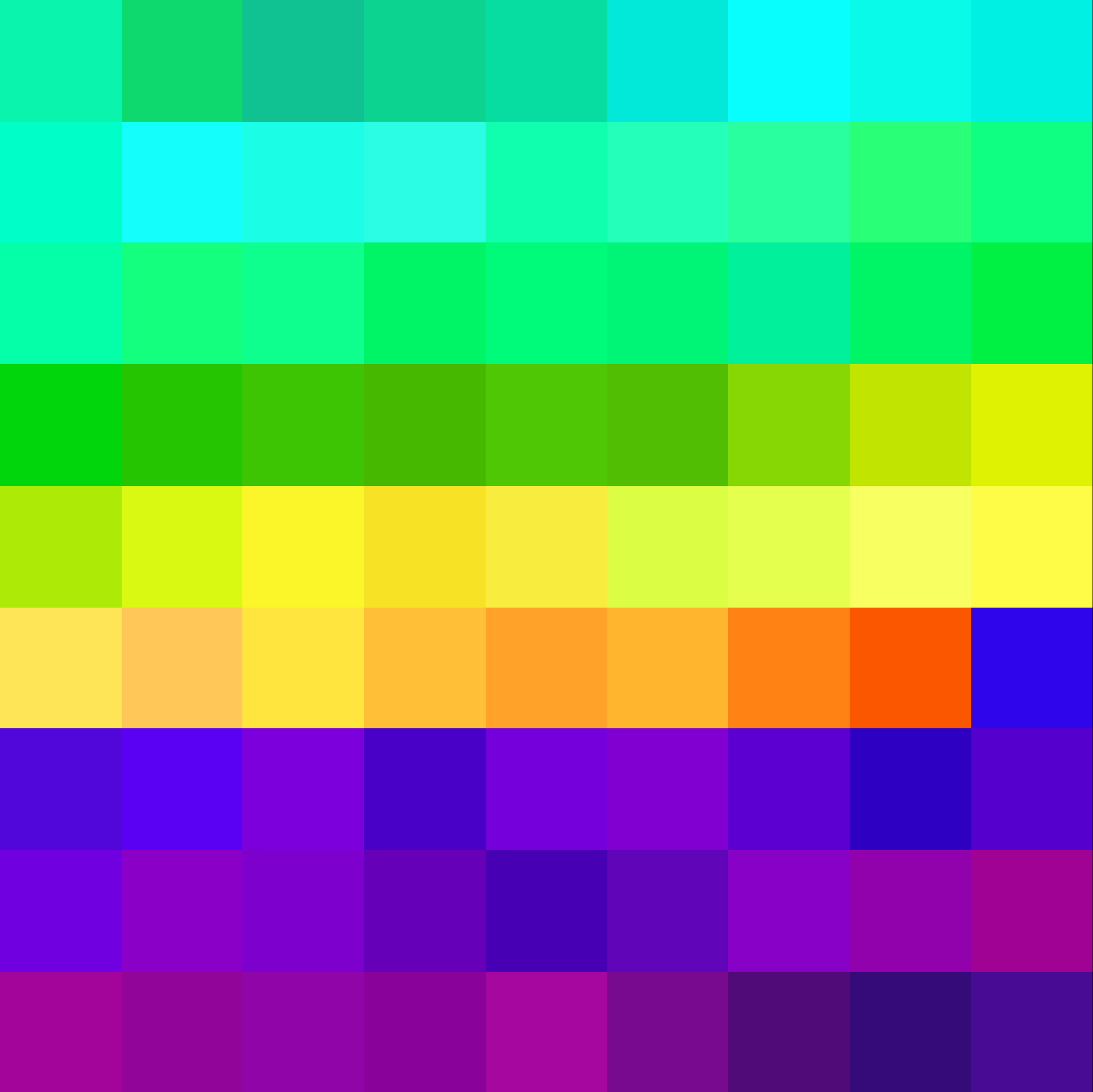
This pixel gradient—it is 8 cells wide, 8 cells high—is mostly red, and it also has quite some orange, and a bit of yellow in it.

This very, very colourful pixel gradient—it is 10 cells wide, 10 cells high—is mostly yellow, and it also has some green, some purple, some cyan, a bit of lime, a little bit of orange, a little bit of violet, a little bit of magenta, a little bit of indigo, and a tiny bit of blue in it.
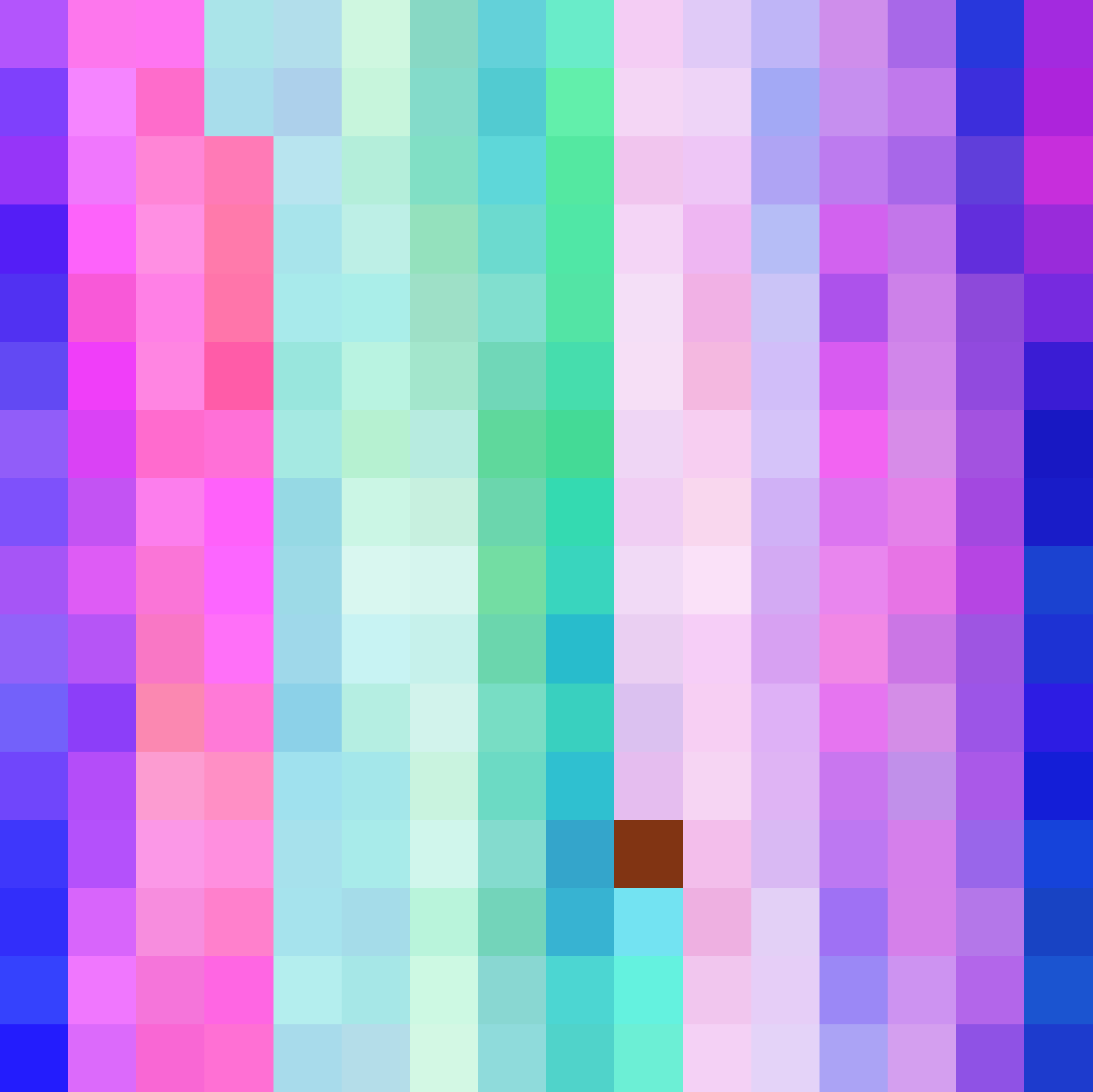
A grid of 36 blocks. It's mostly cyan, and it also has some blue, and a little bit of green in it.
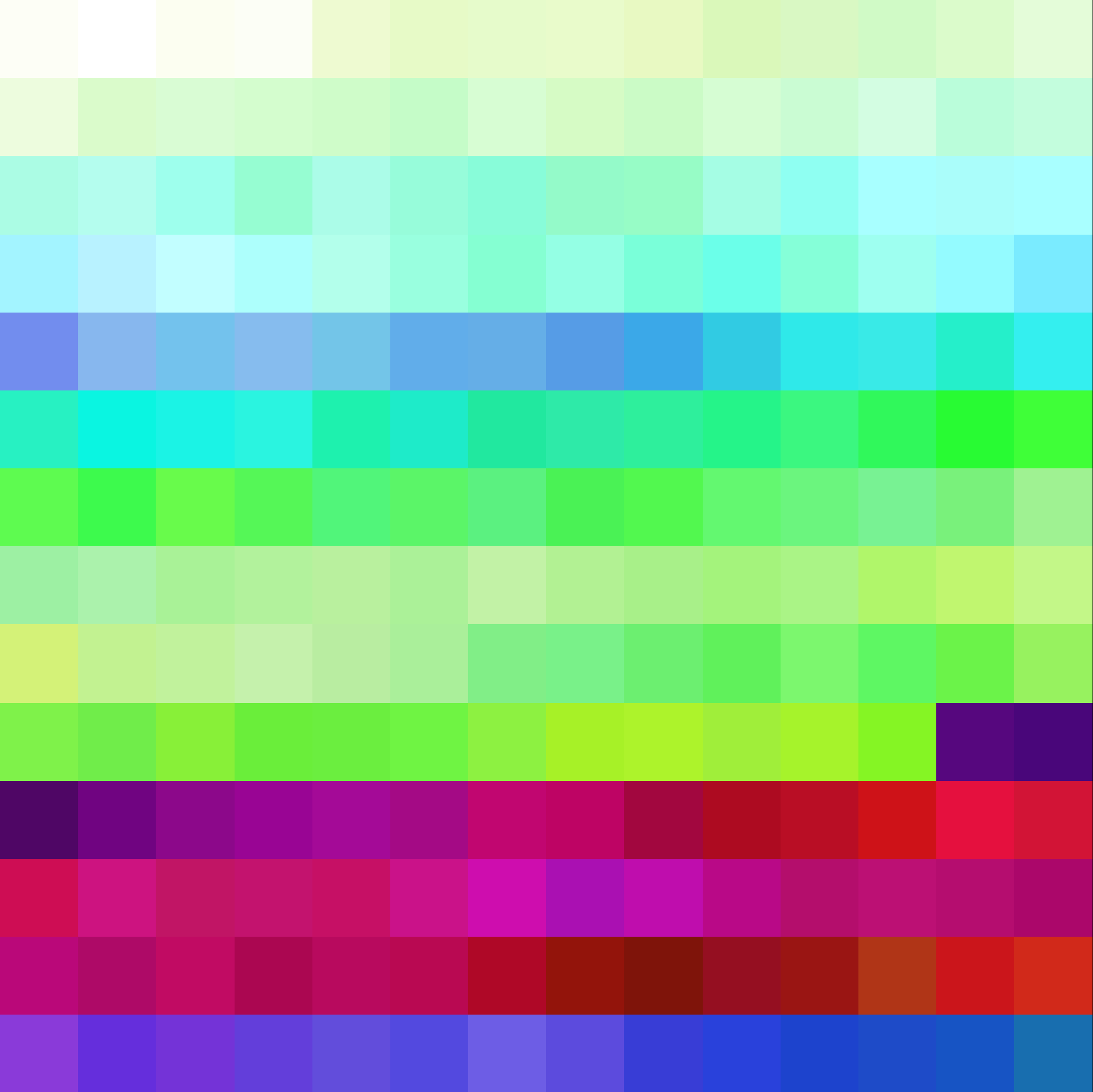
Here's a 9 by 9 pixelated grid that forms a very, very colourful gradient. It is mostly green, and it also has some purple, some yellow, some cyan, some violet, a bit of orange, a little bit of magenta, a tiny bit of lime, and a tiny bit of indigo in it.

This colourful pixel gradient—it is 6 cells wide, 6 cells high—is mostly blue, and it also has some cyan, some violet, some indigo, and a bit of purple in it.
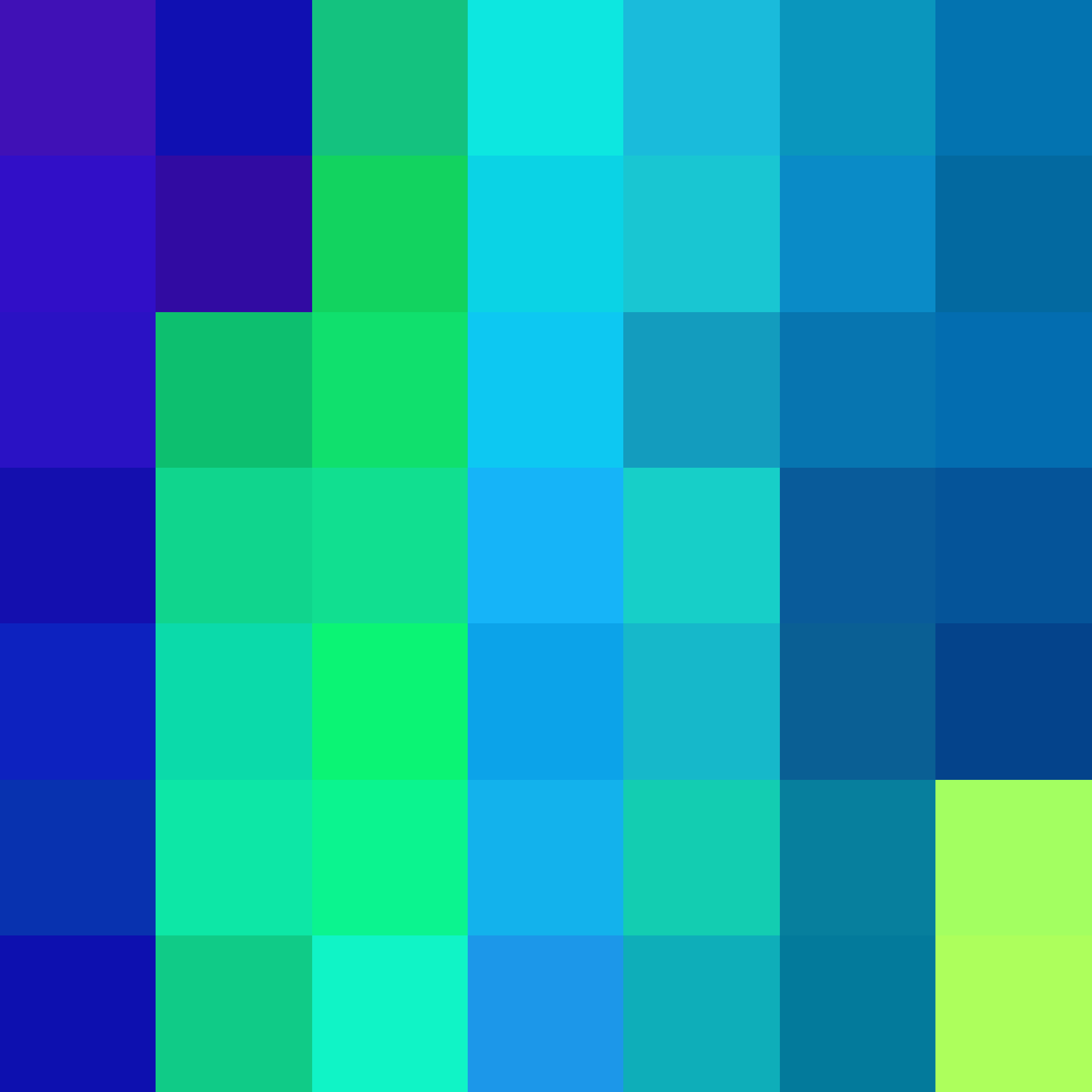
Here's a 16 by 16 pixelated grid that forms a very, very colourful gradient. It is mostly magenta, but it also has quite some purple, quite some cyan, a bit of green, a bit of indigo, a bit of blue, a little bit of violet, a little bit of rose, and a tiny bit of orange in it.

A 14 by 14 grid with coloured squares that form a very, very colourful gradient. The colours are various shades of mostly green, but it also has some cyan, a bit of magenta, a bit of blue, a bit of red, a little bit of rose, a little bit of indigo, a tiny bit of lime, a tiny bit of yellow, a tiny bit of purple, and a tiny bit of violet in it.
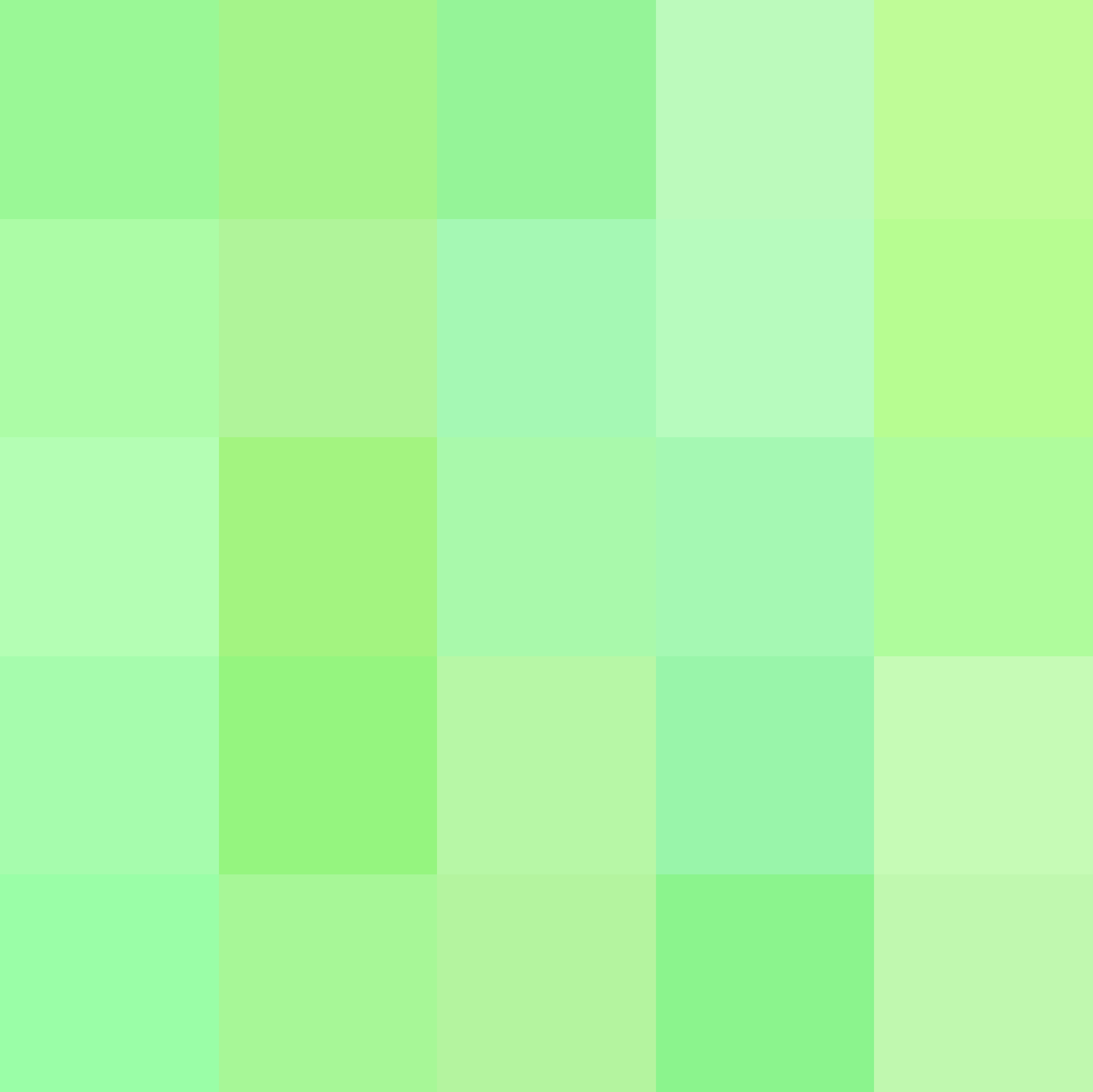
This gradient, generated in this 7 by 7 pixel grid, is mostly blue, and it also has quite some cyan, quite some green, and a bit of indigo in it.

The cells in this 7 by 7 pixel grid form a very colourful gradient. It is mostly orange, but it also has some magenta, some rose, some red, some purple, a little bit of yellow, and a tiny bit of violet in it.
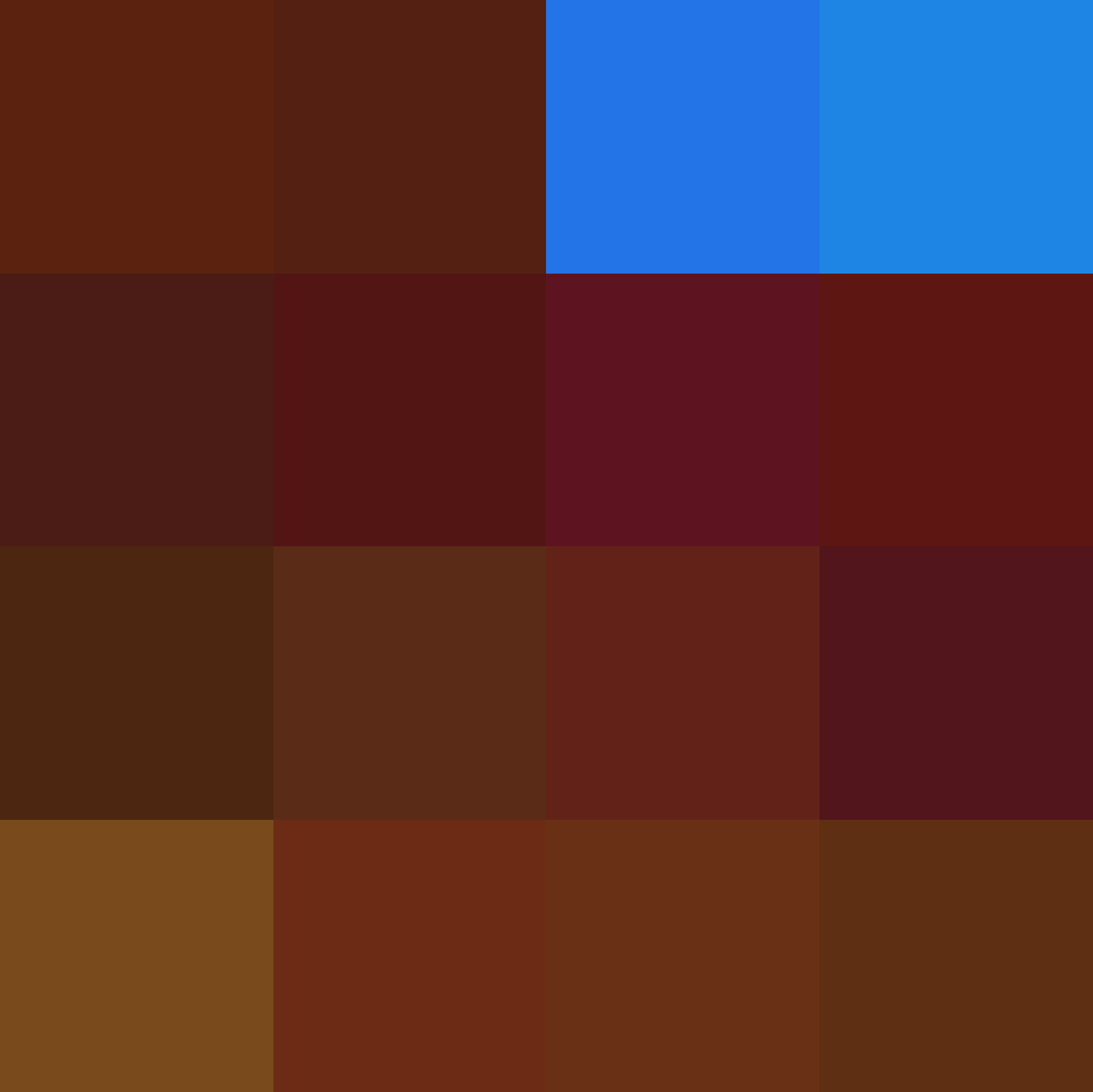
A grid with 25 coloured squares that form a
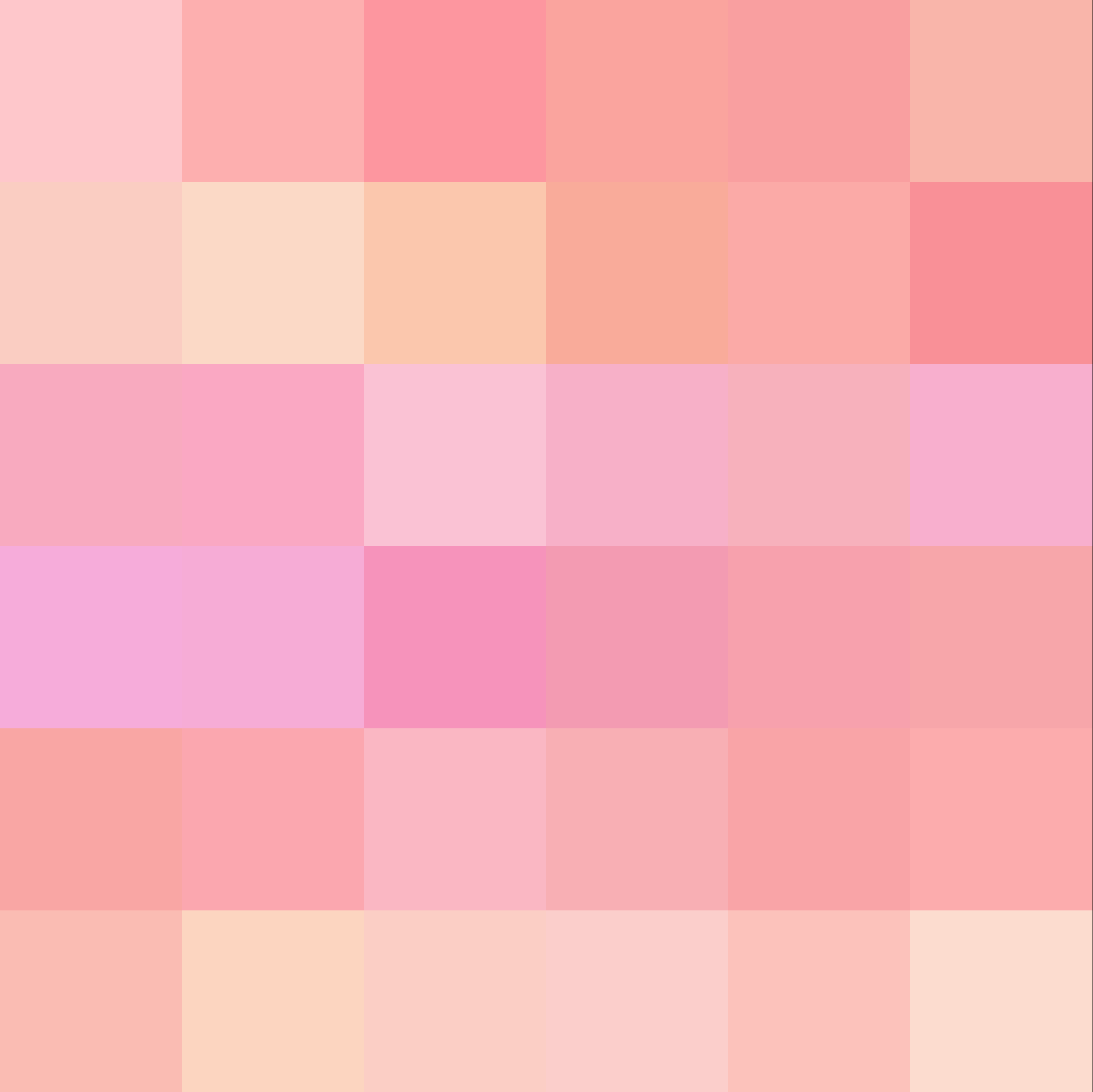monochrome gradient. The colours are various
shades of green.

Here's a 13 by 13 pixelated grid that forms a very colourful gradient. It is mostly yellow, but it also has quite some green, some orange, some red, some lime, and a tiny bit of cyan in it.
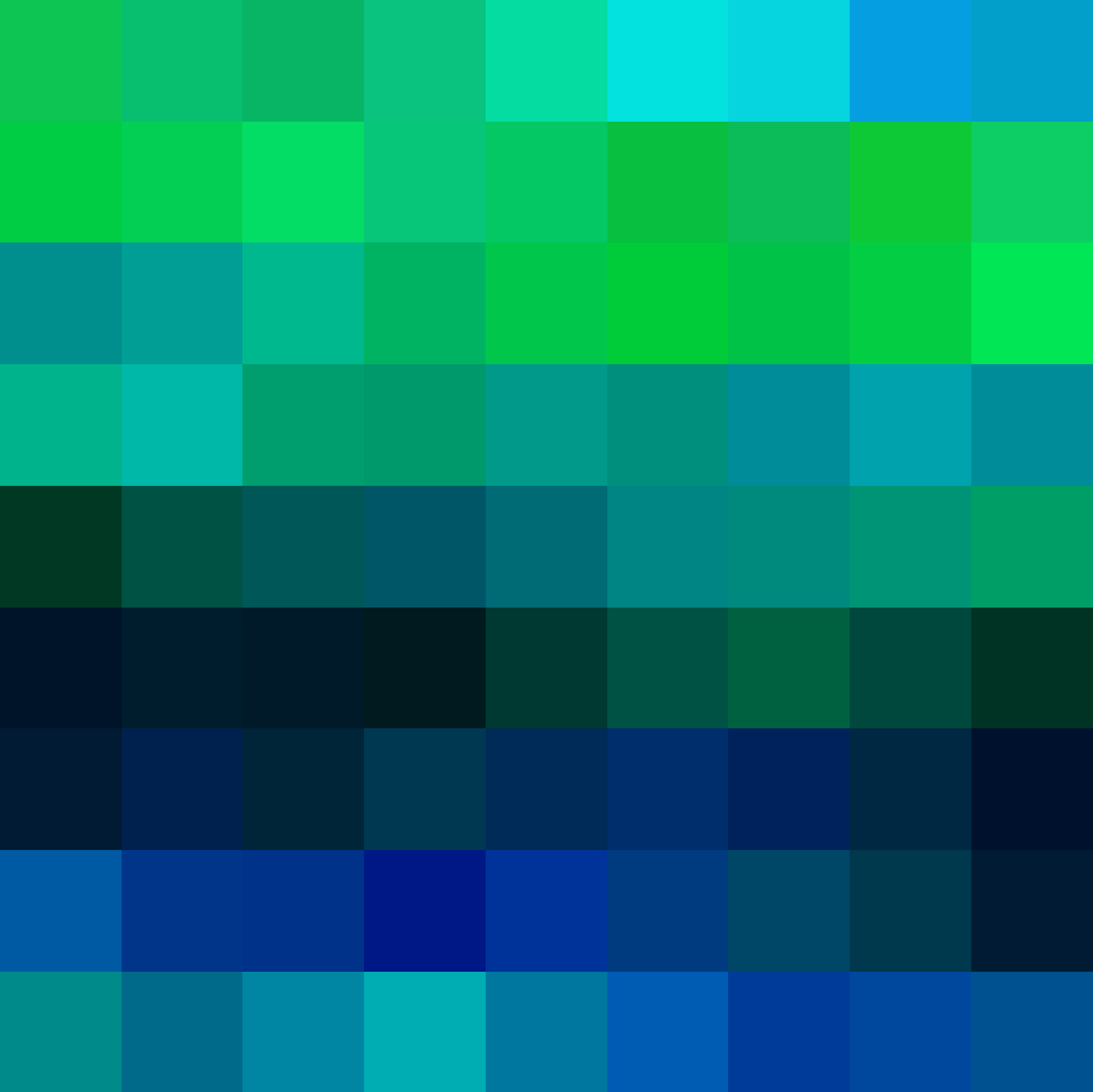
There's a colourful pixel gradient in this 14 by 14 grid. It is mostly red, but it also has some green, some orange, a bit of lime, and a bit of yellow in it.

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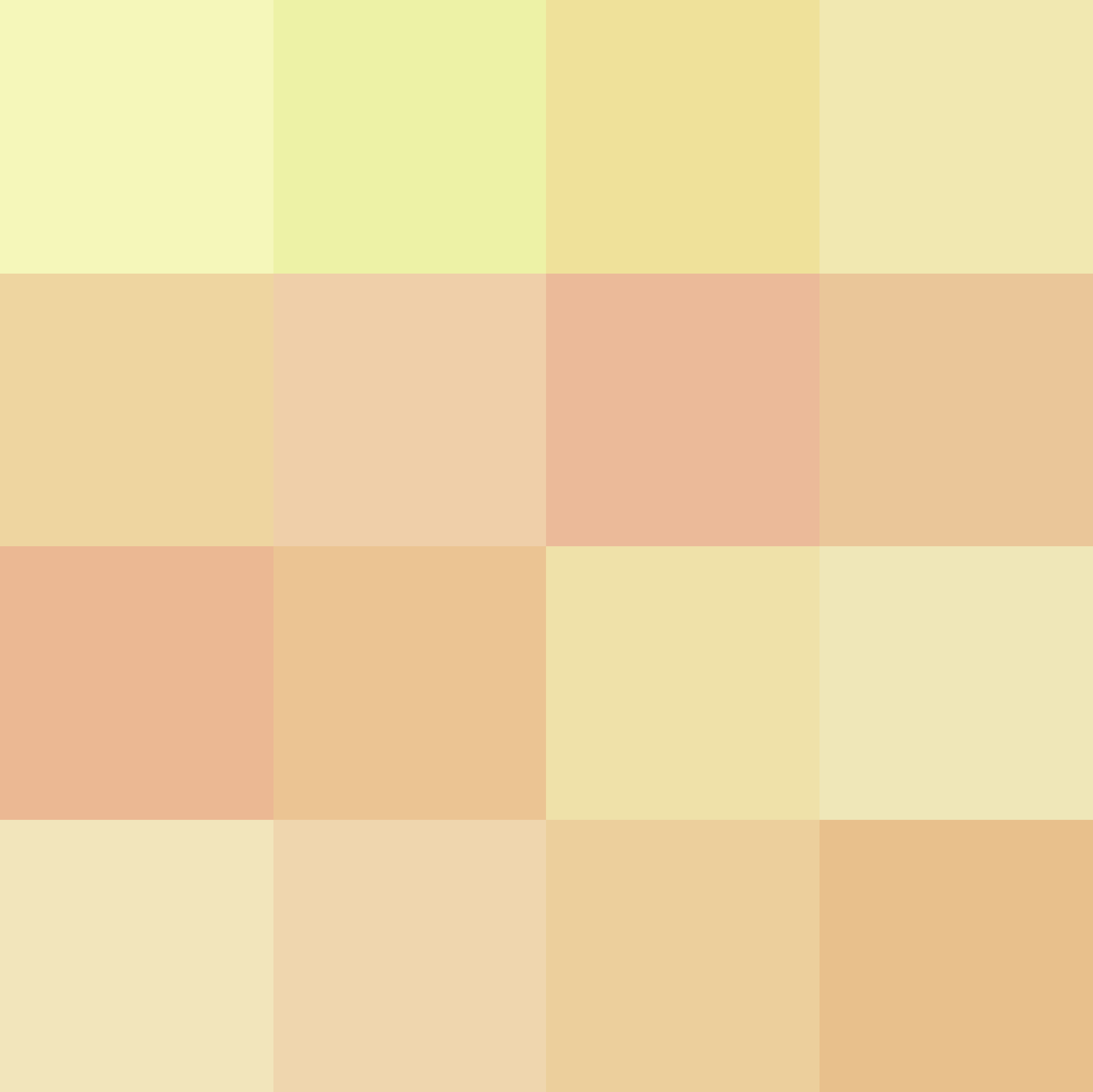
The cells in this 6 by 6 pixel grid form a gradient.
It is mostly red, but it also has some rose, some
orange, and a little bit of magenta in it.

This gradient, generated in this 9 by 9 pixel grid, is mostly cyan, and it also has quite some blue, and quite some green in it.
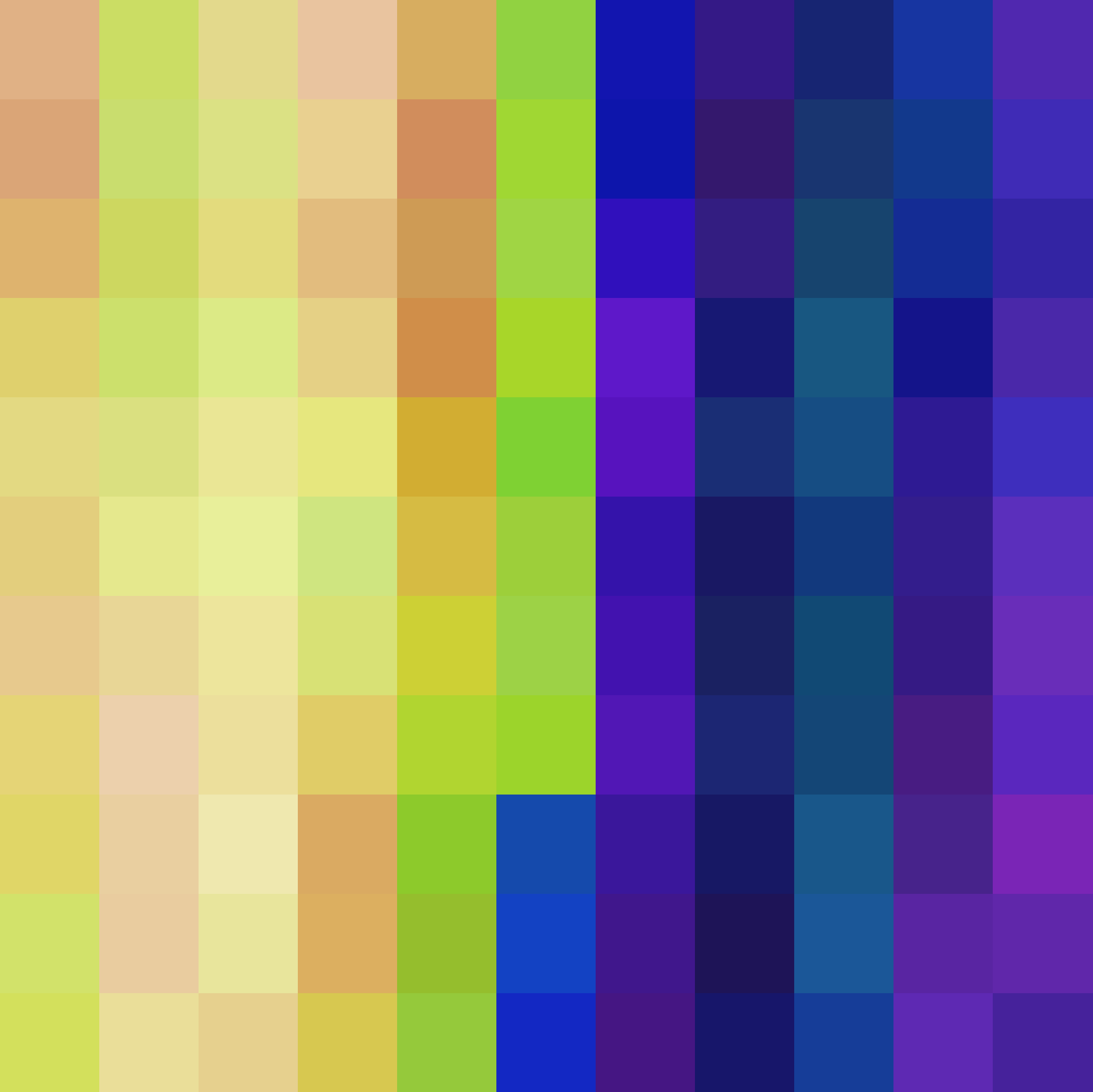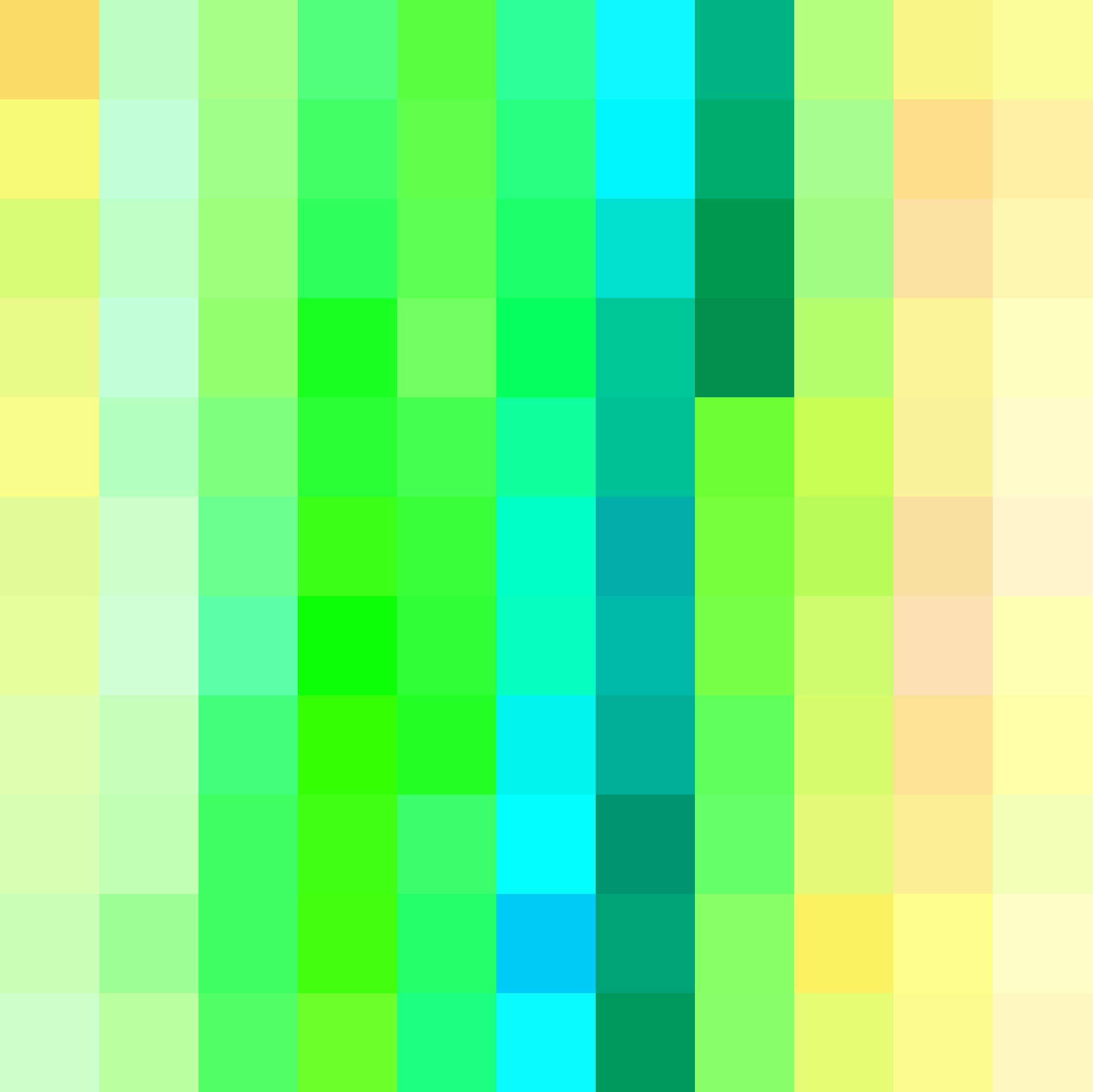
There's a two tone pixel gradient in this 4 by 4 grid. It is mostly orange, and it also has a lot of yellow in it.
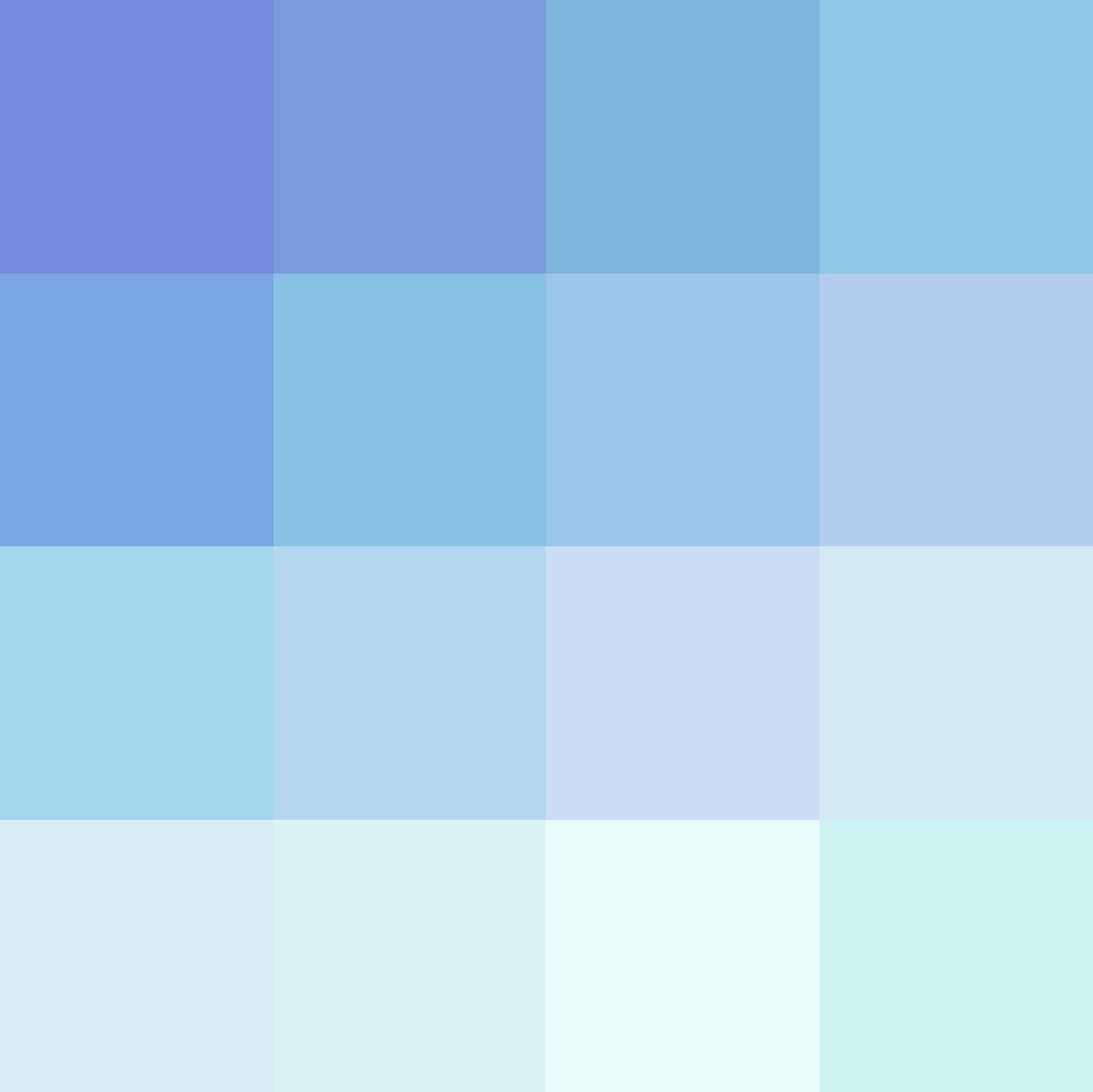
This colourful pixel gradient—it is 7 cells wide, 7 cells high—is mostly red, but it also has quite some yellow, some orange, some rose, and a tiny bit of lime in it.

A very, very colourful grid of 121 blocks. It's mostly yellow, but it also has quite some blue, some indigo, some orange, a bit of violet, a bit of green, a little bit of lime, and a tiny bit of purple in it.

Here's an 11 by 11 pixelated grid that forms a colourful gradient. It is mostly green, but it also has some yellow, some cyan, a little bit of lime, and a little bit of orange in it.

A 4 by 4 grid with coloured squares that form a two tone gradient. The colours are various shades of mostly blue, but it also has some cyan 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.