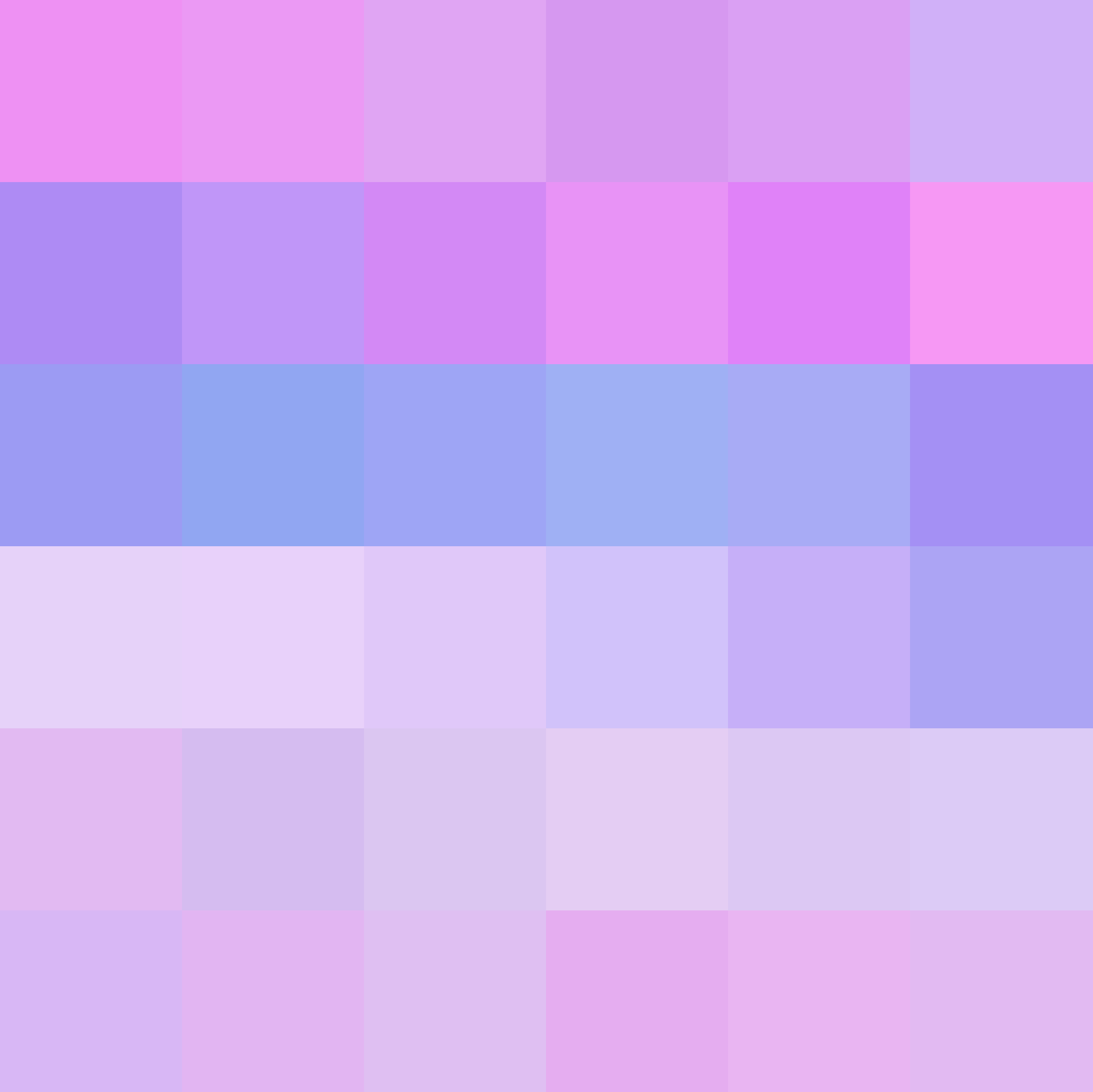# 100 random pixel gradients
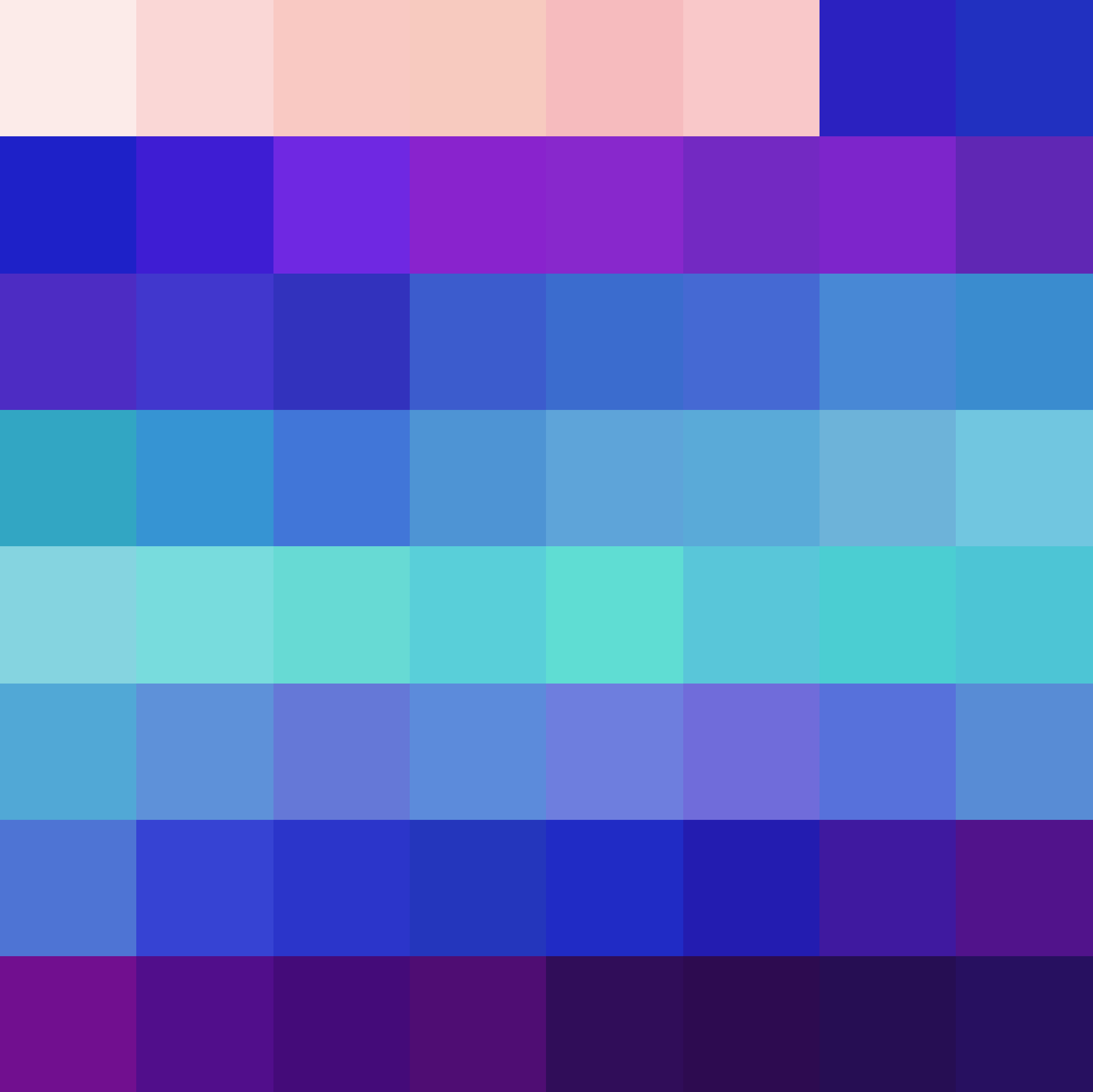
Vasilis van Gemert – 23-07-2025

The colourful gradient in this 6 by 6 pixel grid is mostly purple, and it also has quite some violet, some indigo, some magenta, and some blue in it.
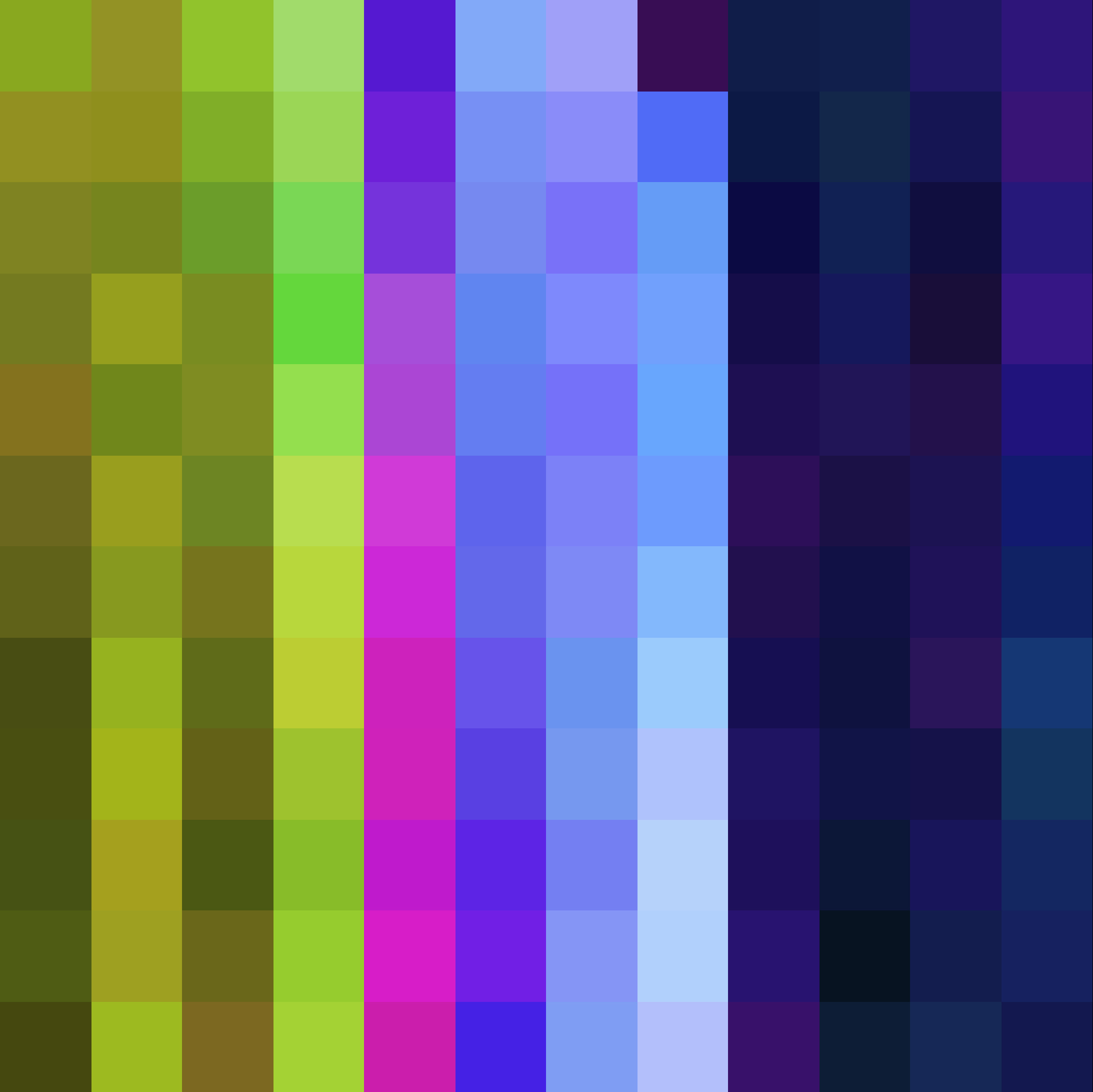
The very, very colourful gradient in this 14 by 14 pixel grid is mostly green, but it also has quite some blue, some purple, a bit of magenta, a bit of cyan, a little bit of indigo, a little bit of violet, and a tiny bit of rose in it.

A grid with 64 coloured squares that form a very colourful gradient. The colours are various shades of mostly blue, but it also has some cyan, some indigo, some purple, a bit of red, and a bit of violet in it.
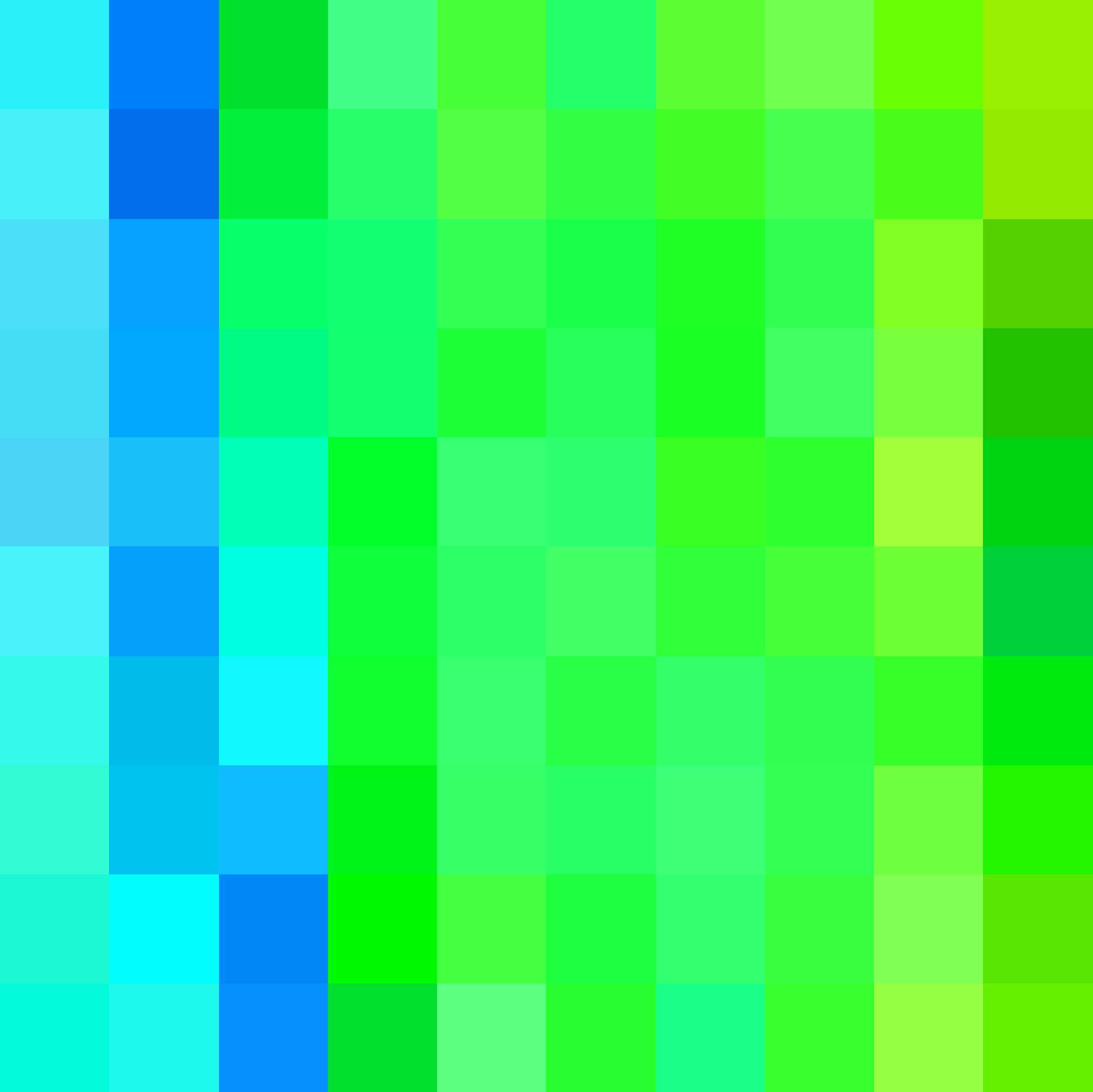
The colourful gradient in this 14 by 14 pixel grid
is mostly red, and it also has quite some orange,
some green, a bit of yellow, and a bit of lime in it.

Here's a 12 by 12 pixelated grid that forms a
very, very colourful gradient. It is mostly blue,
and it also has quite some indigo, some yellow, a
bit of lime, a bit of green, a little bit of magenta,
a little bit of violet, and a tiny bit of purple in it.

The gradient in this 7 by 7 pixel grid is mostly cyan, but it also has a lot of blue, and a little bit of green in it.
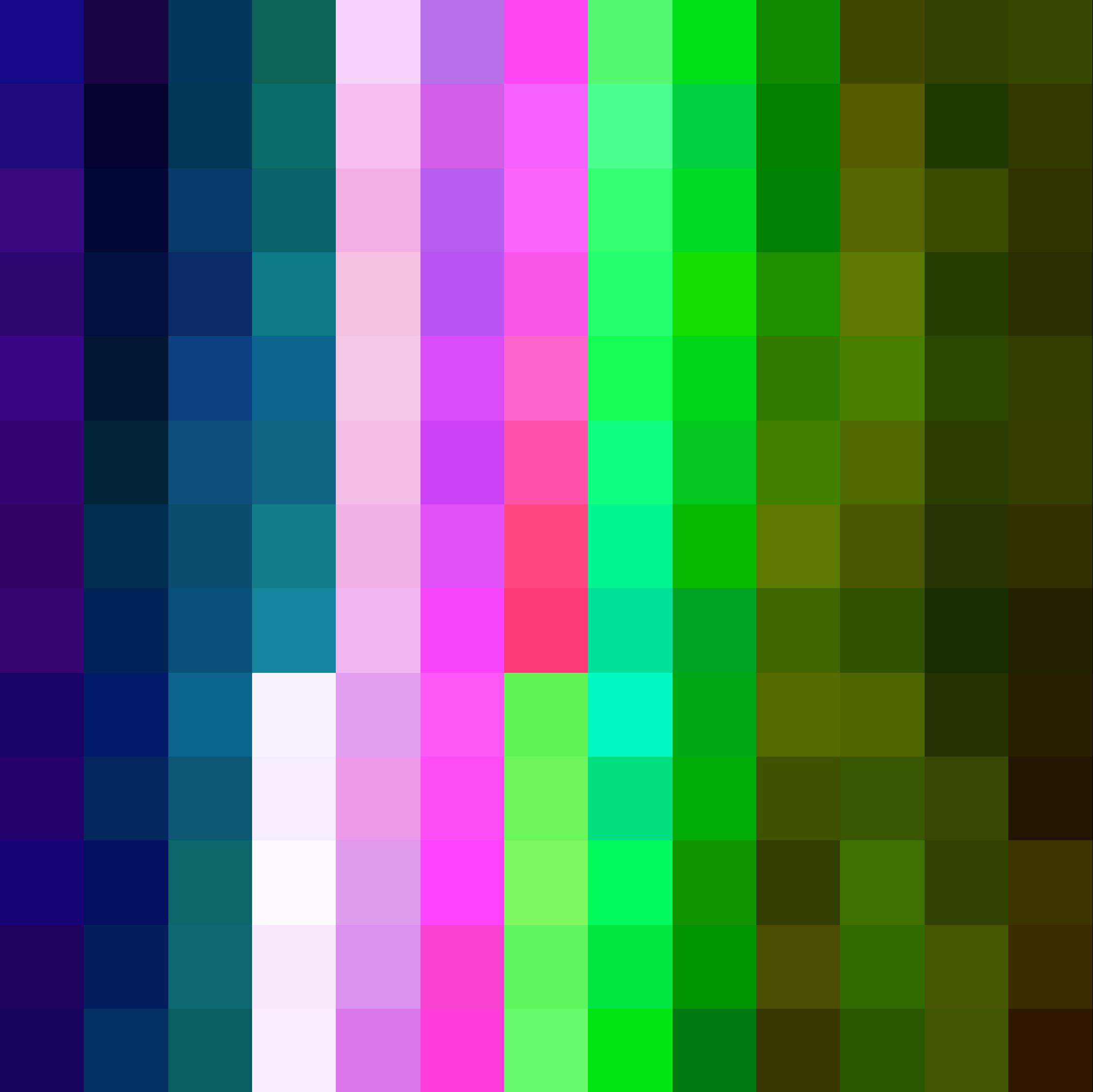
The gradient in this 10 by 10 pixel grid is mostly green, but it also has some cyan, and a bit of blue in it.
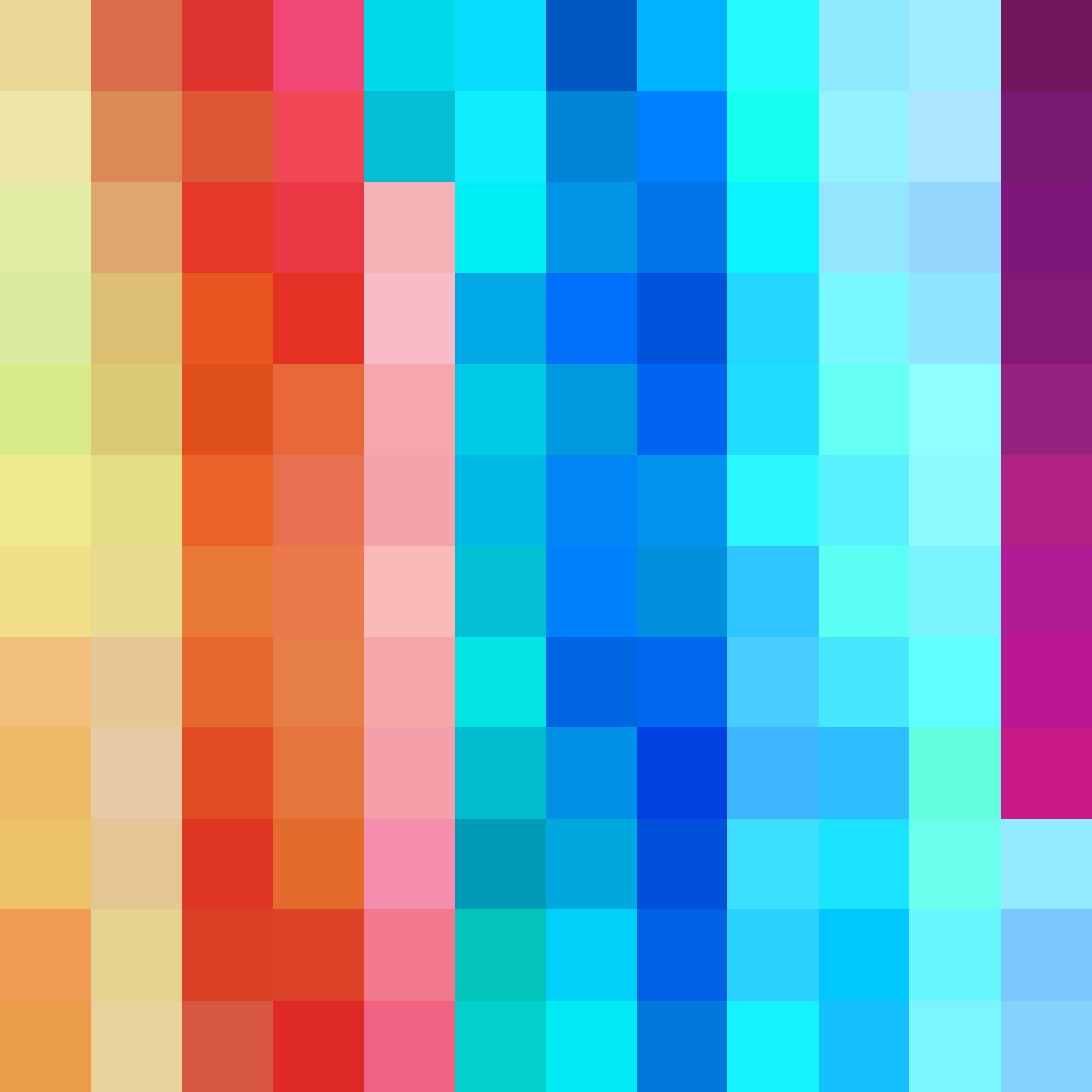
The cells in this 7 by 7 pixel grid form a colourful gradient. It is mostly yellow, and it also has a lot of orange, a bit of green, a little bit of lime, and a little bit of red in it.
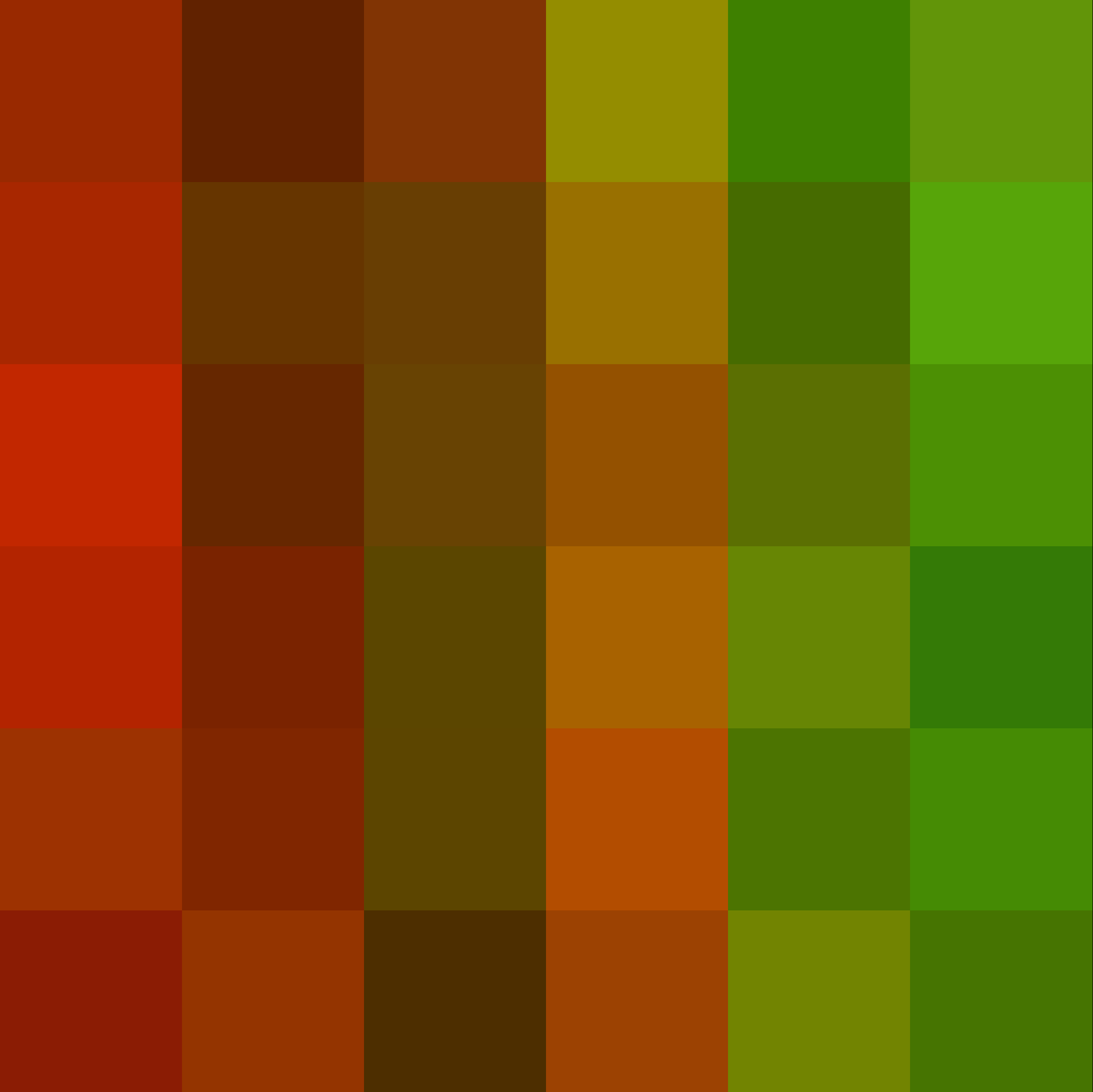
A grid of 36 blocks. It's mostly yellow, and it also has quite some green, quite some orange, and a bit of lime in it.

A 13 by 13 grid with coloured squares that form a very, very colourful gradient. The colours are various shades of mostly green, and it also has some blue, some magenta, a bit of yellow, a bit of purple, a bit of lime, a little bit of cyan, a little bit of indigo, a little bit of violet, a tiny bit of rose, and a tiny bit of orange in it.
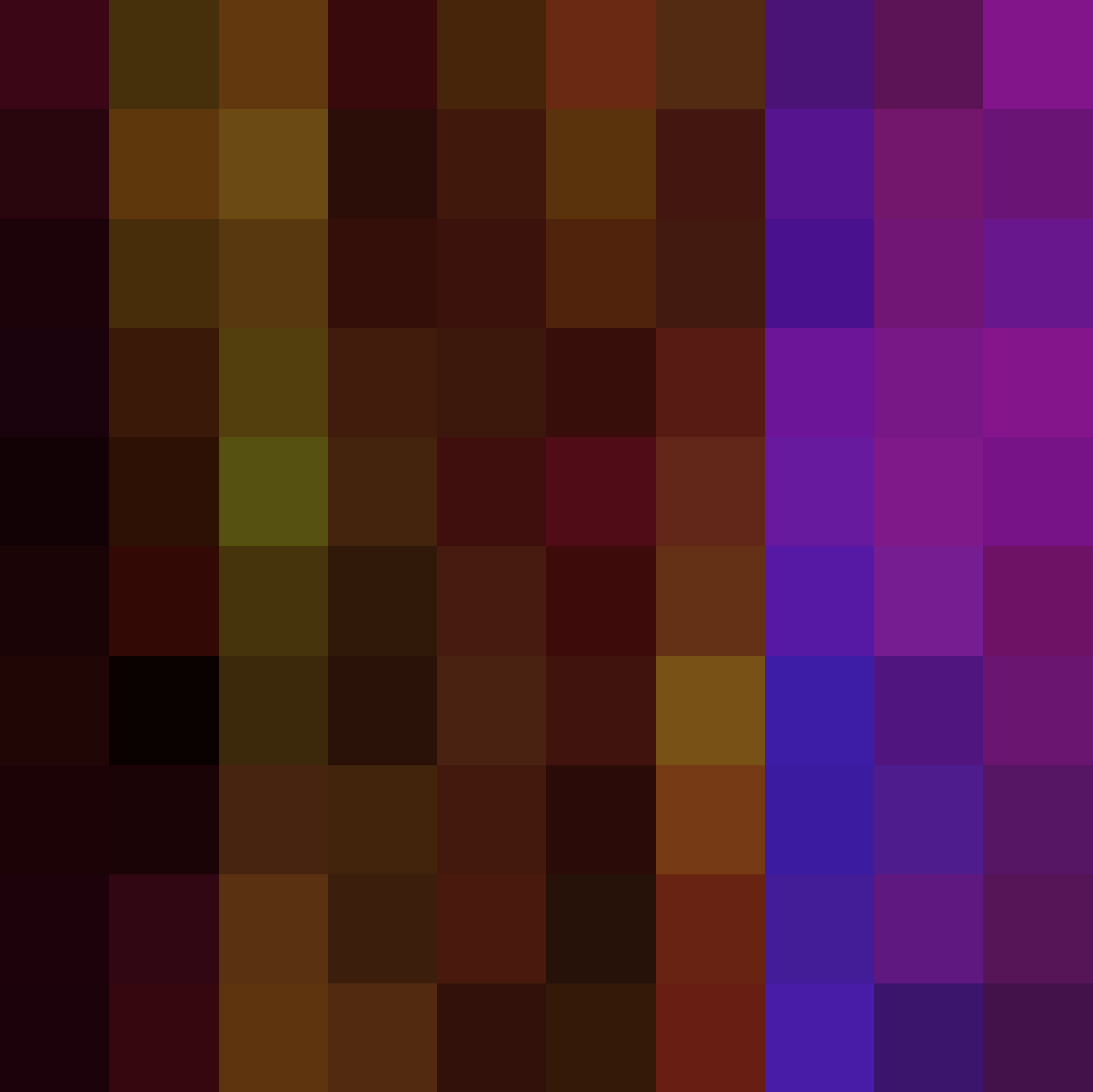
A very colourful grid of 144 blocks. It's mostly cyan, and it also has quite some blue, some red, some orange, a little bit of yellow, a little bit of magenta, and a tiny bit of lime in it.
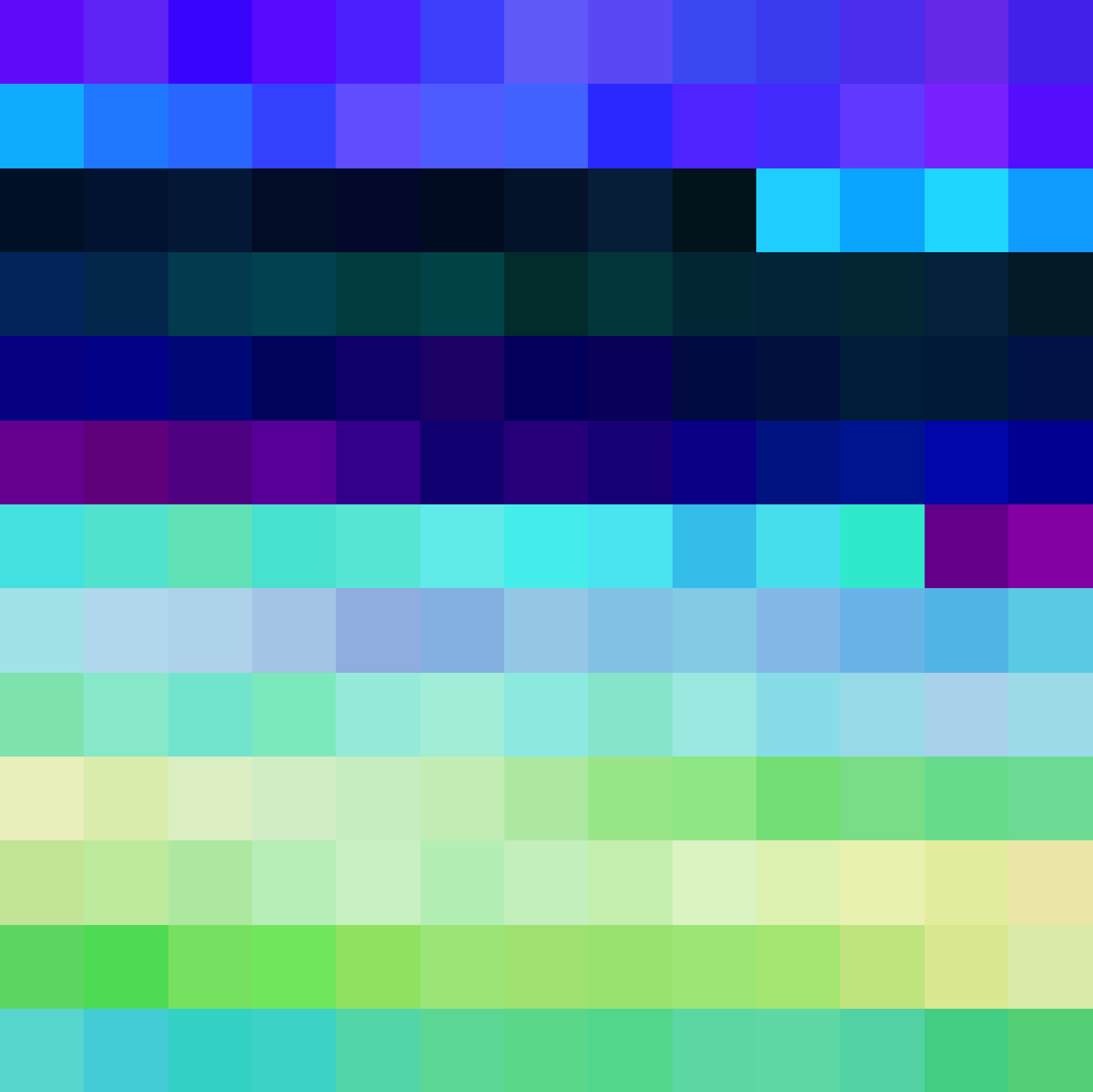
There's a colourful pixel gradient in this 6 by 6 grid. It is mostly orange, but it also has quite some green, some red, a bit of yellow, and a little bit of lime in it.

There's a colourful pixel gradient in this 7 by 7 grid. It is mostly blue, but it also has quite some indigo, a tiny bit of yellow, a tiny bit of lime, and a tiny bit of green in it.
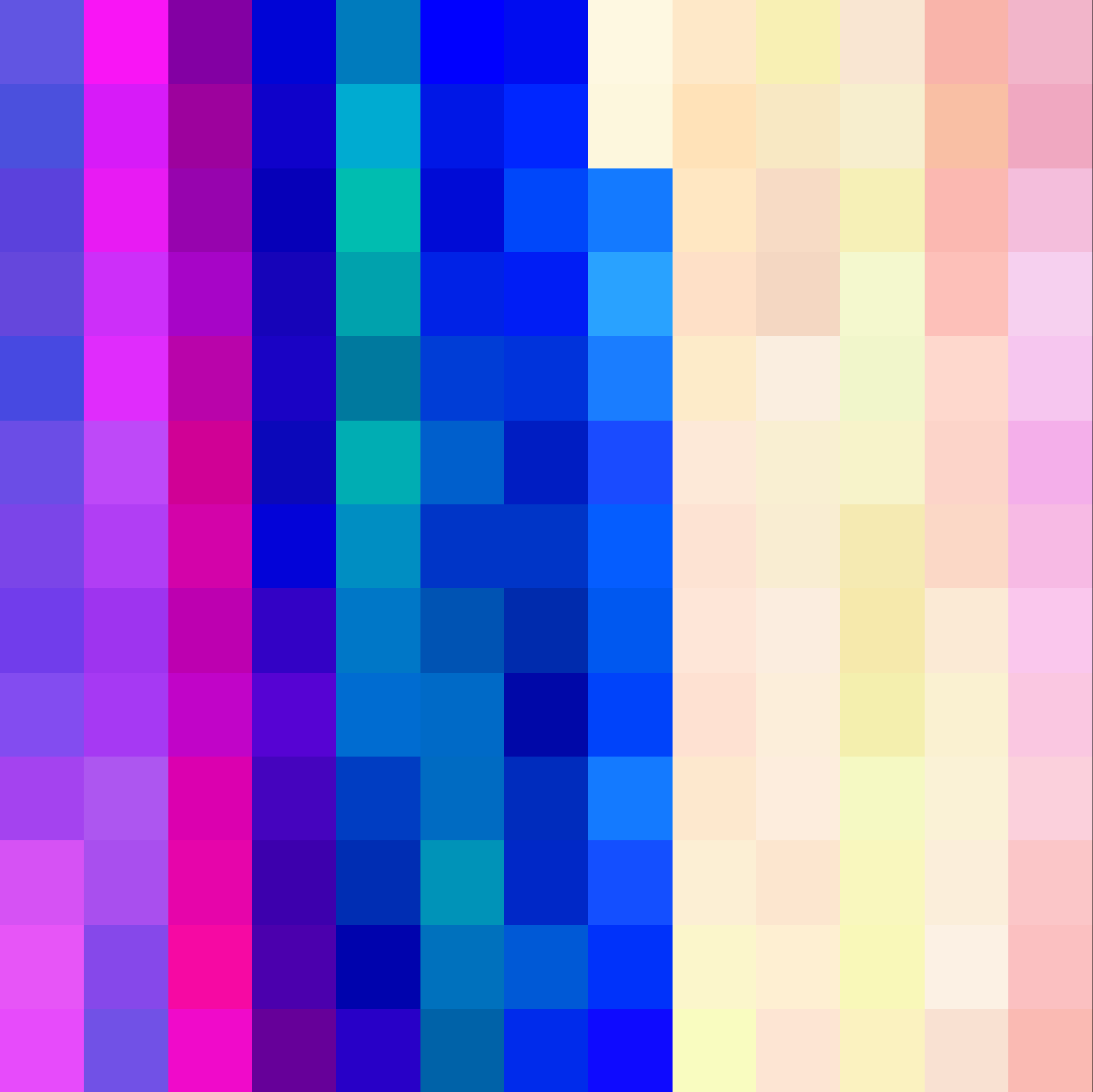
The cells in this 10 by 10 pixel grid form a very, very colourful gradient. It is mostly orange, but it also has quite some red, some magenta, a bit of purple, a little bit of rose, a little bit of indigo, a little bit of violet, and a tiny bit of yellow in it.

This very, very colourful gradient, generated in this 13 by 13 pixel grid, is mostly blue, but it also has quite some green, some cyan, some indigo, a little bit of purple, a little bit of yellow, a tiny bit of violet, and a tiny bit of lime in it.
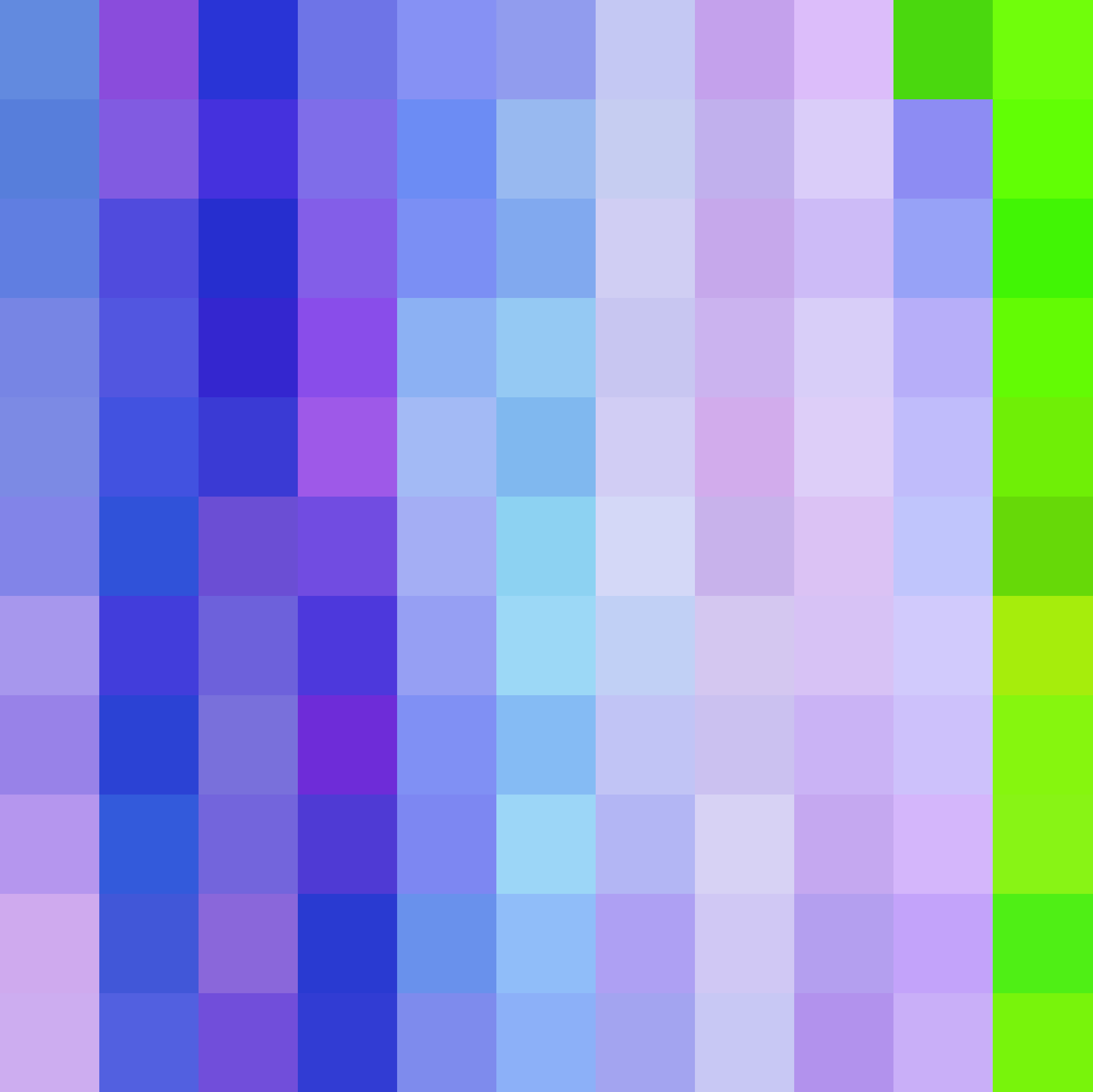
The colourful gradient in this 11 by 11 pixel grid is mostly red, and it also has quite some rose, quite some magenta, a bit of orange, and a tiny bit of purple in it.
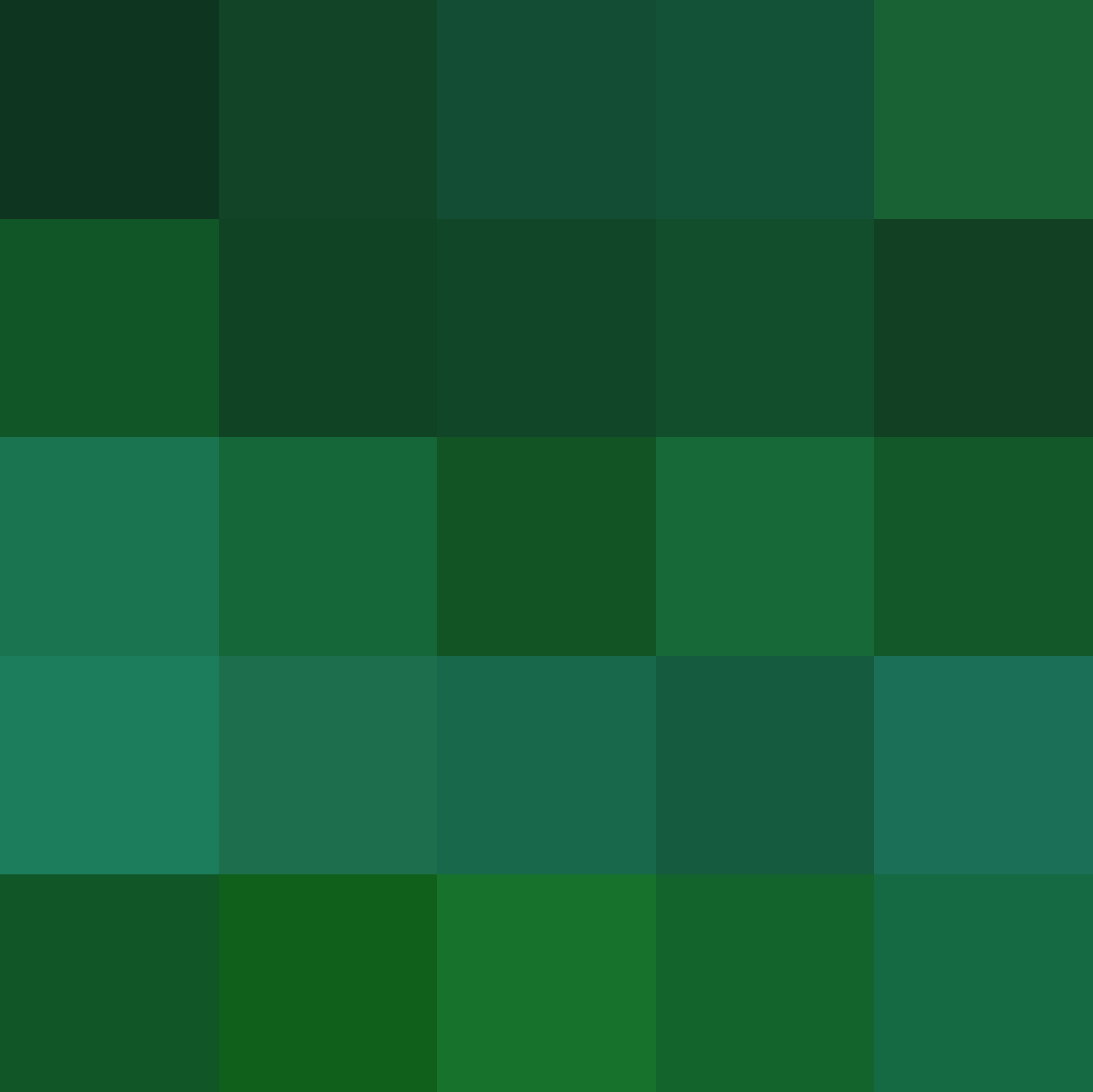
The very, very colourful gradient in this 13 by 13 pixel grid is mostly blue, but it also has some orange, some yellow, some red, a bit of magenta, a bit of indigo, a bit of purple, a little bit of violet, and a little bit of cyan in it.

Here's a 10 by 10 pixelated grid that forms a very colourful gradient. It is mostly magenta, but it also has some green, some purple, some rose, a bit of red, and a little bit of violet in it.

This very colourful pixel gradient—it is 11 cells wide, 11 cells high—is mostly blue, and it also has quite some indigo, some violet, a bit of green, a tiny bit of purple, and a tiny bit of lime in it.
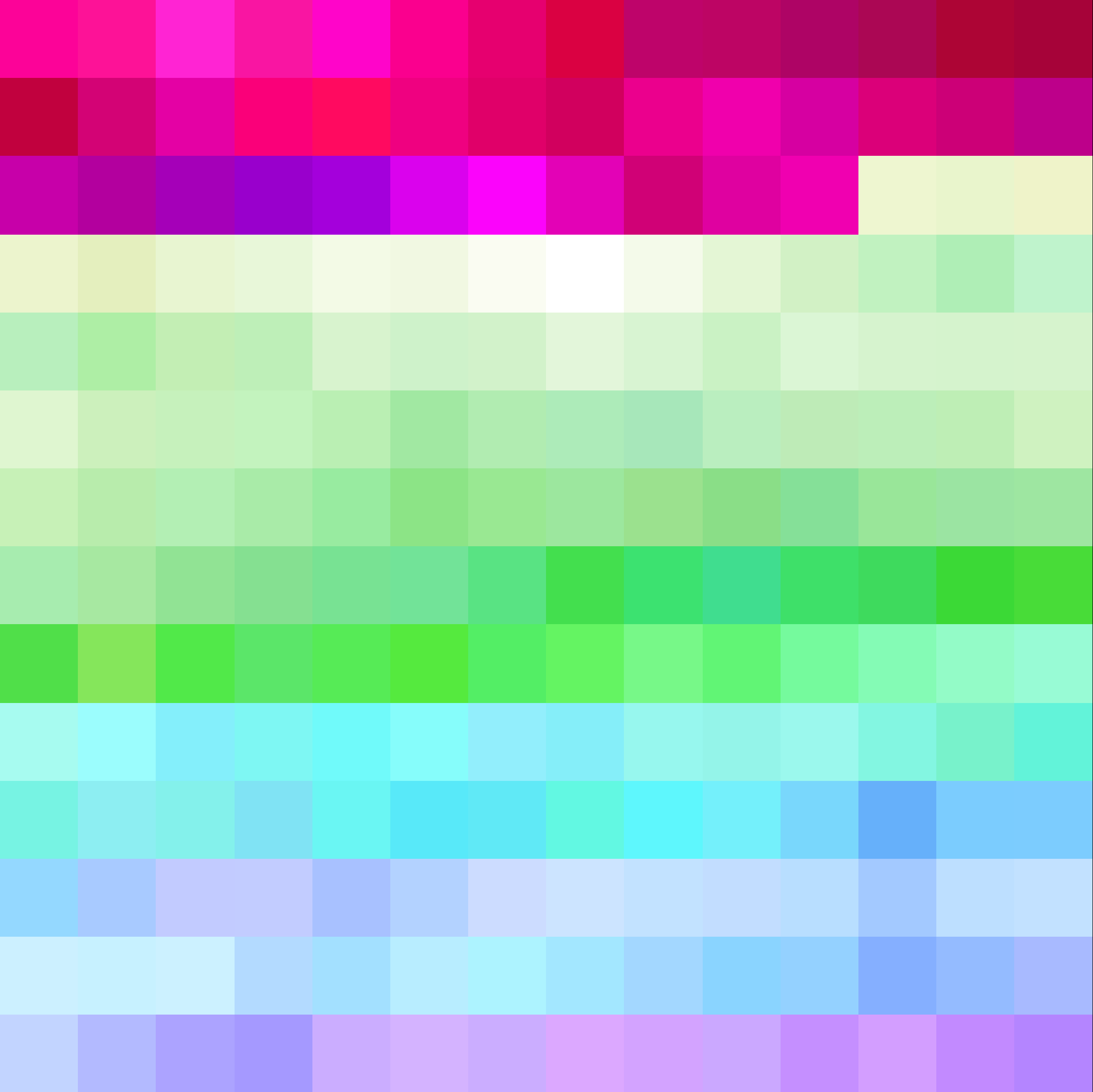
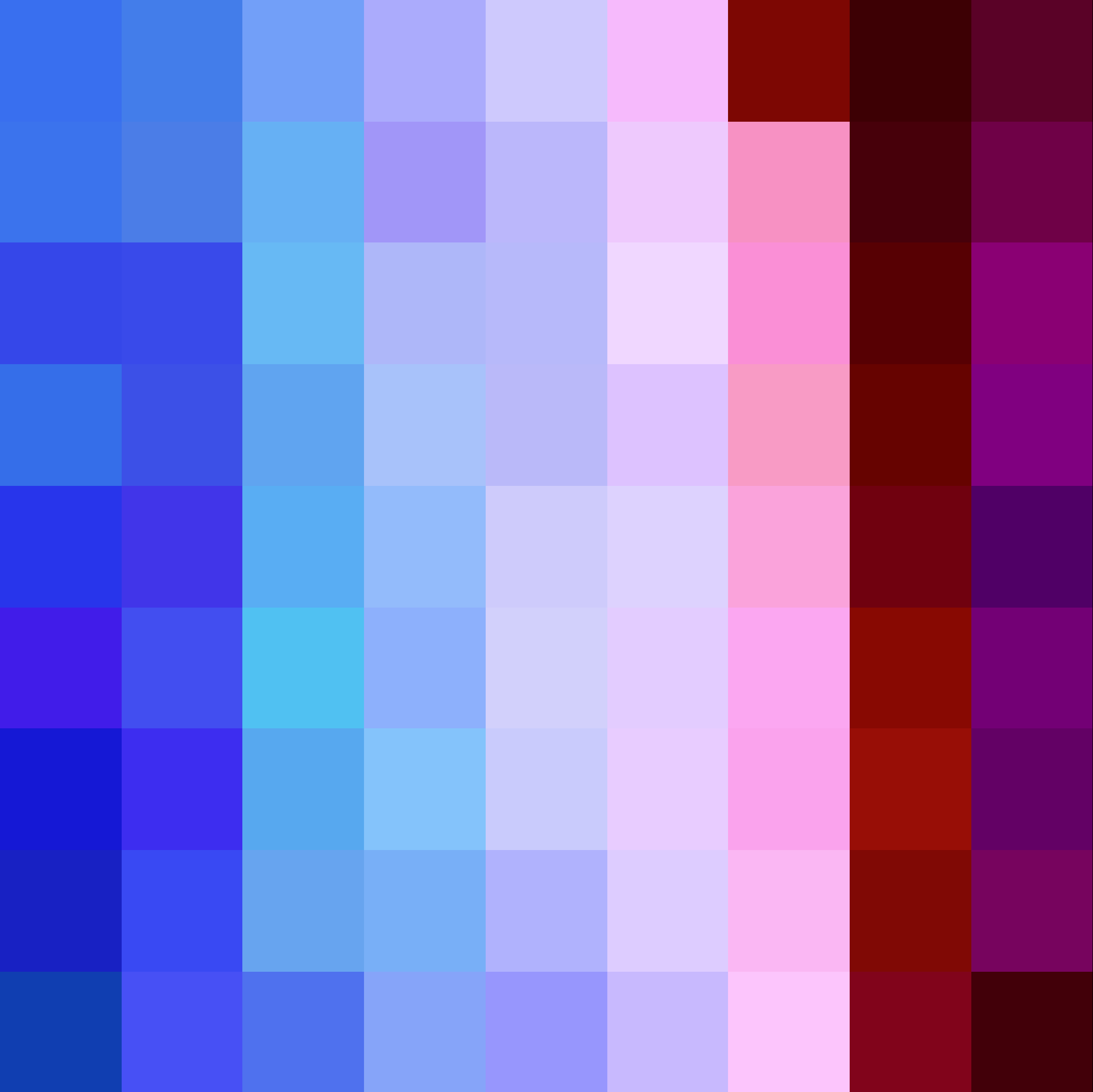This monochrome gradient, generated in this 5 by 5 pixel grid, is green.

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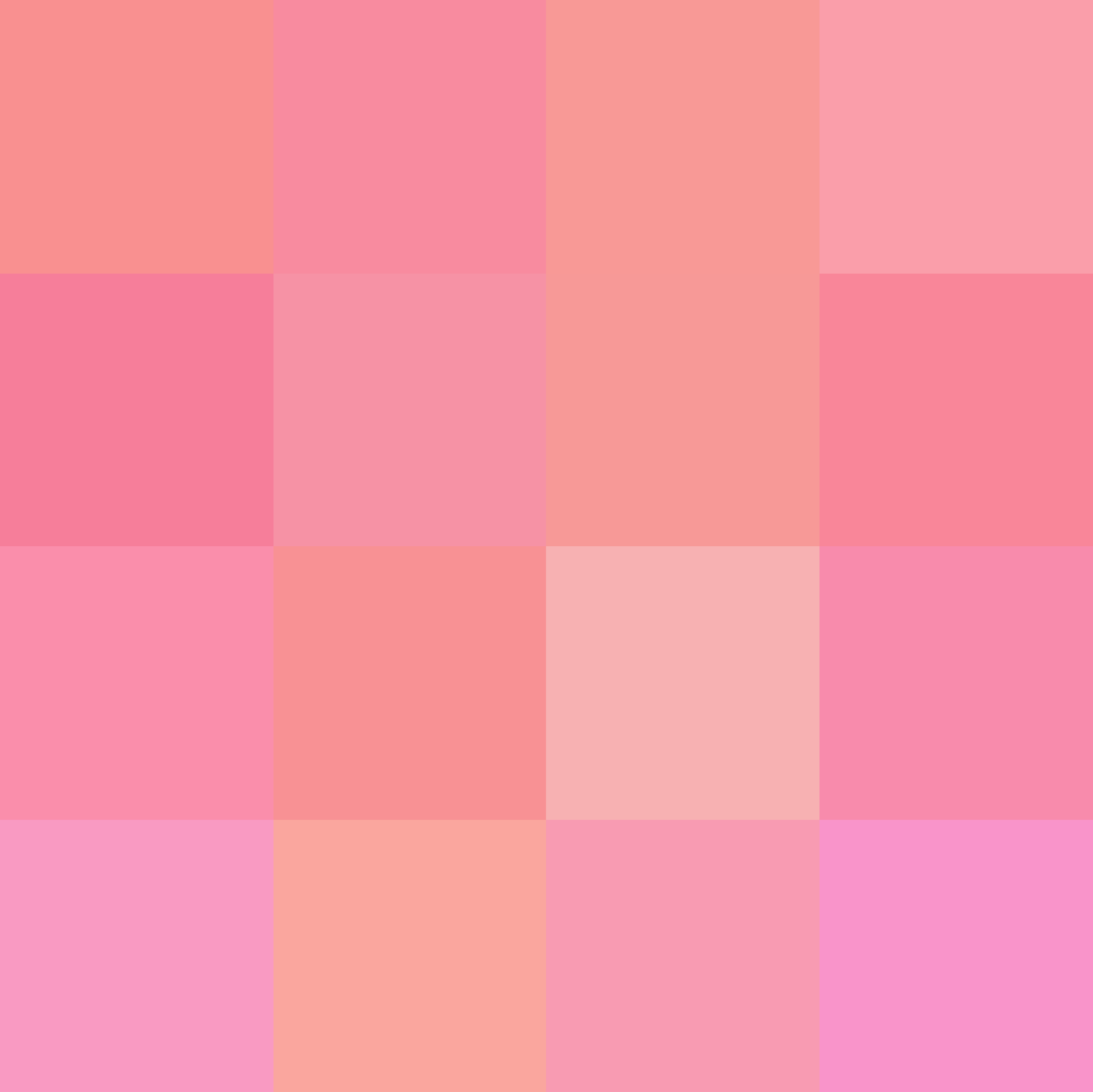
A 12 by 12 grid with coloured squares that form a very colourful gradient. The colours are various shades of mostly yellow, but it also has quite some orange, quite some green, quite some red, a bit of lime, and a tiny bit of rose in it.
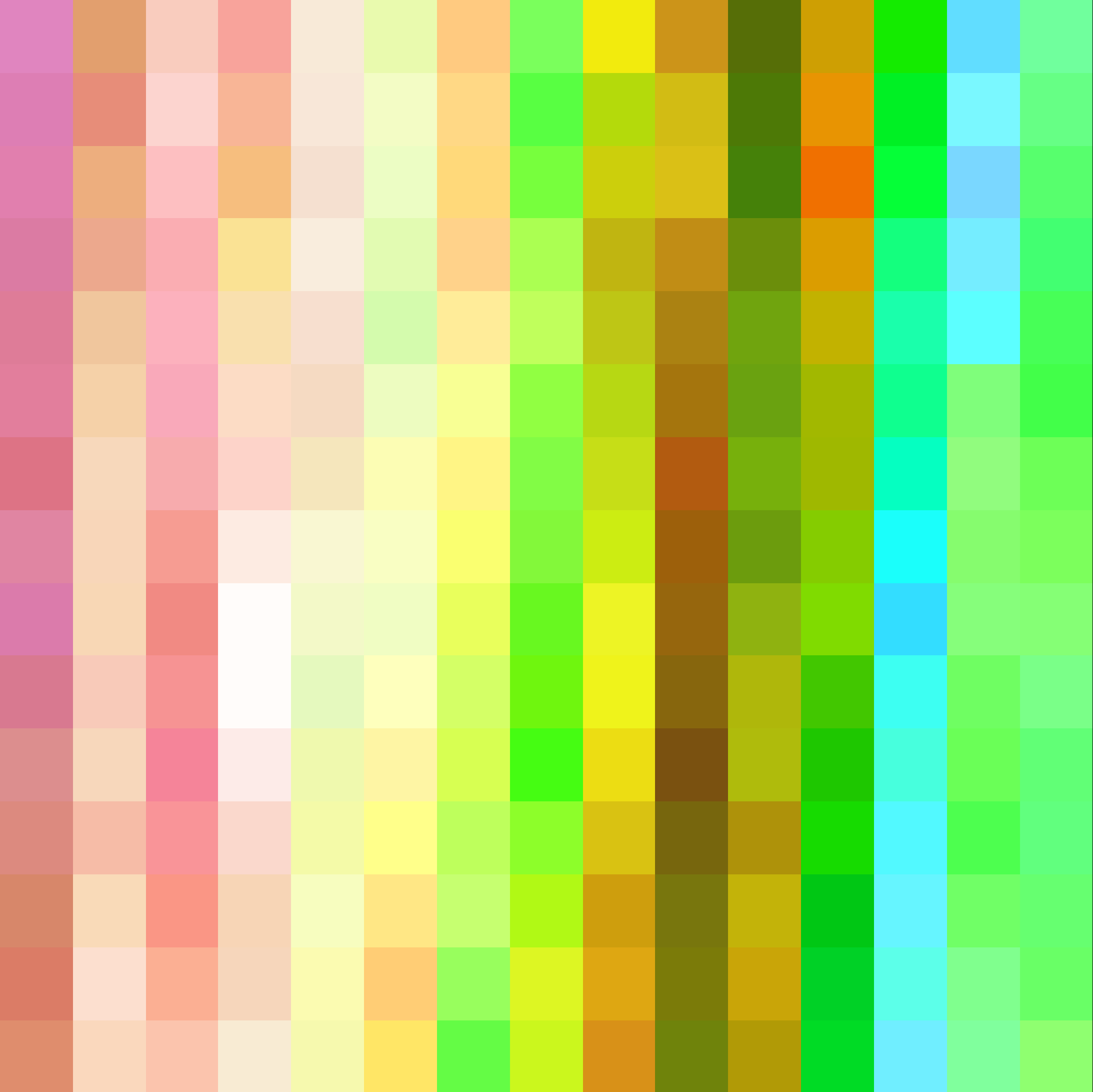
The very, very colourful gradient in this 14 by 14 pixel grid is mostly green, but it also has some blue, some cyan, some magenta, a bit of rose, a little bit of violet, a little bit of lime, a little bit of purple, a tiny bit of indigo, and a tiny bit of yellow in it.

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

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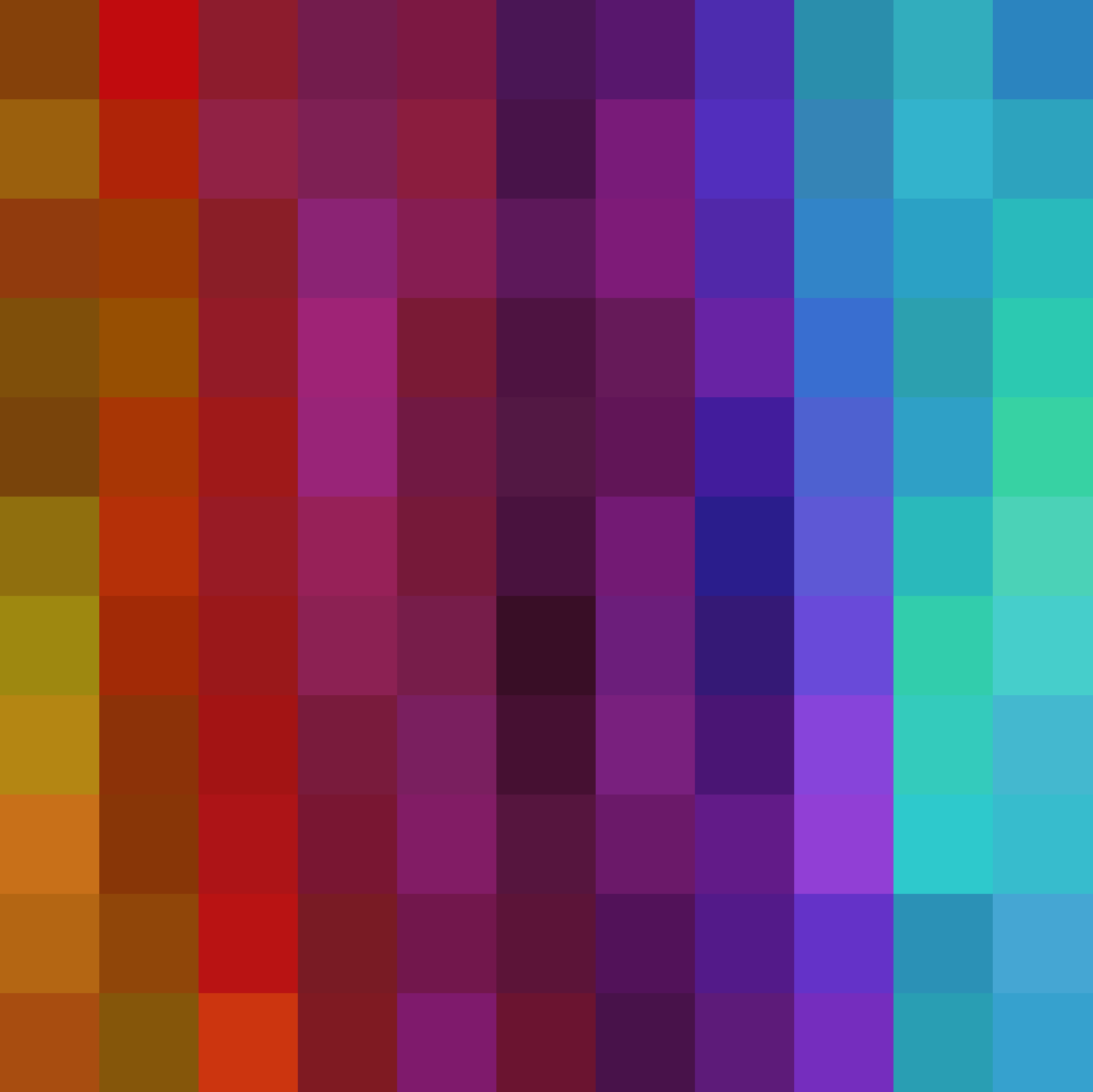
A 15 by 15 grid with coloured squares that form a very, very colourful gradient. The colours are various shades of mostly green, but it also has quite some orange, quite some yellow, a bit of red, a little bit of cyan, a little bit of lime, a little bit of rose, a tiny bit of magenta, and a tiny bit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

The cells in this 12 by 12 pixel grid form a colourful gradient. It is mostly magenta, and it also has quite some rose, some red, a bit of purple, and a tiny bit of orange in it.
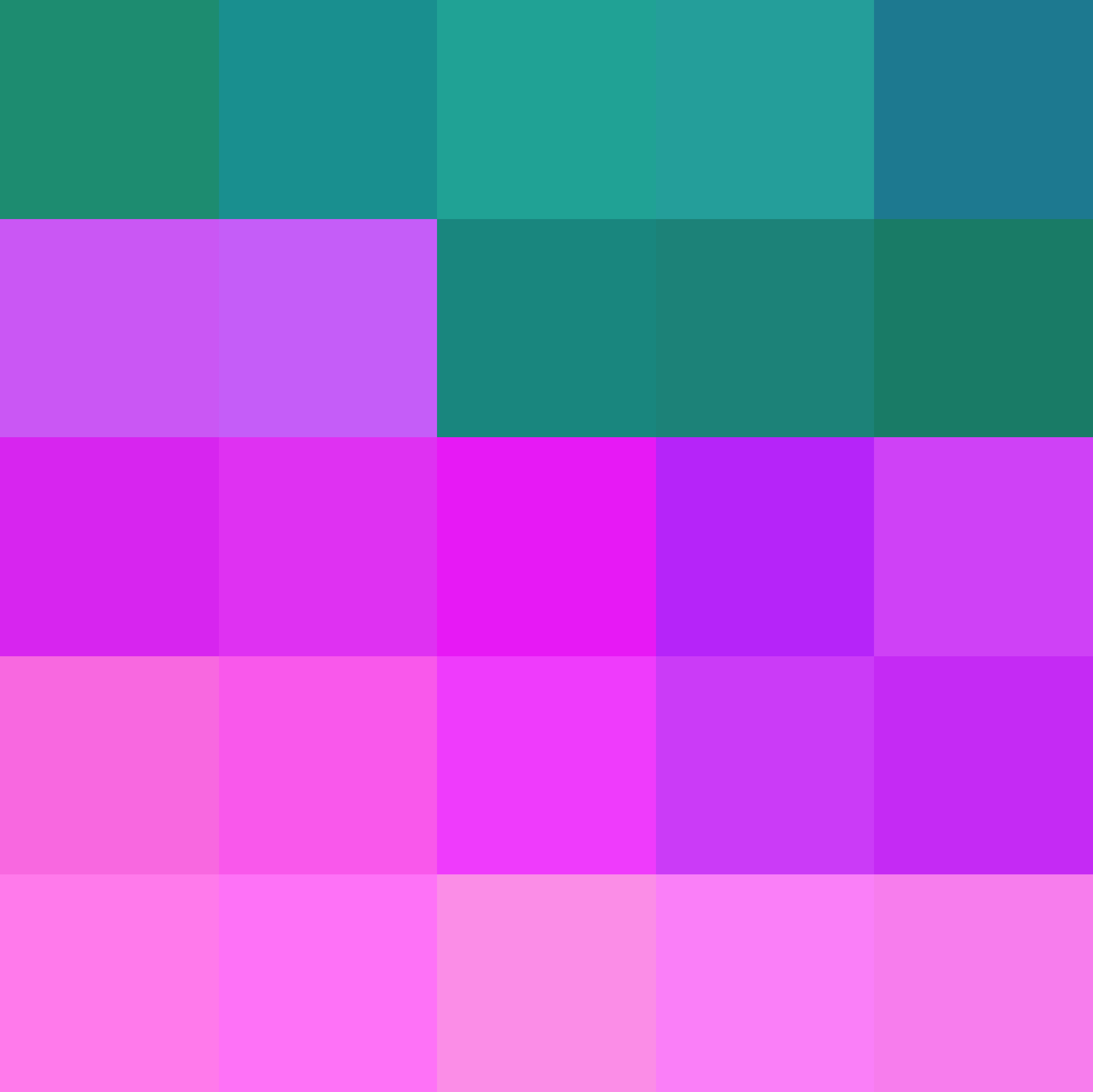
A 14 by 14 grid with coloured squares that form a very, very colourful gradient. The colours are various shades of mostly red, and it also has some orange, some blue, a bit of yellow, a bit of magenta, a bit of purple, a little bit of green, a little bit of rose, a little bit of indigo, a tiny bit of violet, and a tiny bit of cyan in it.
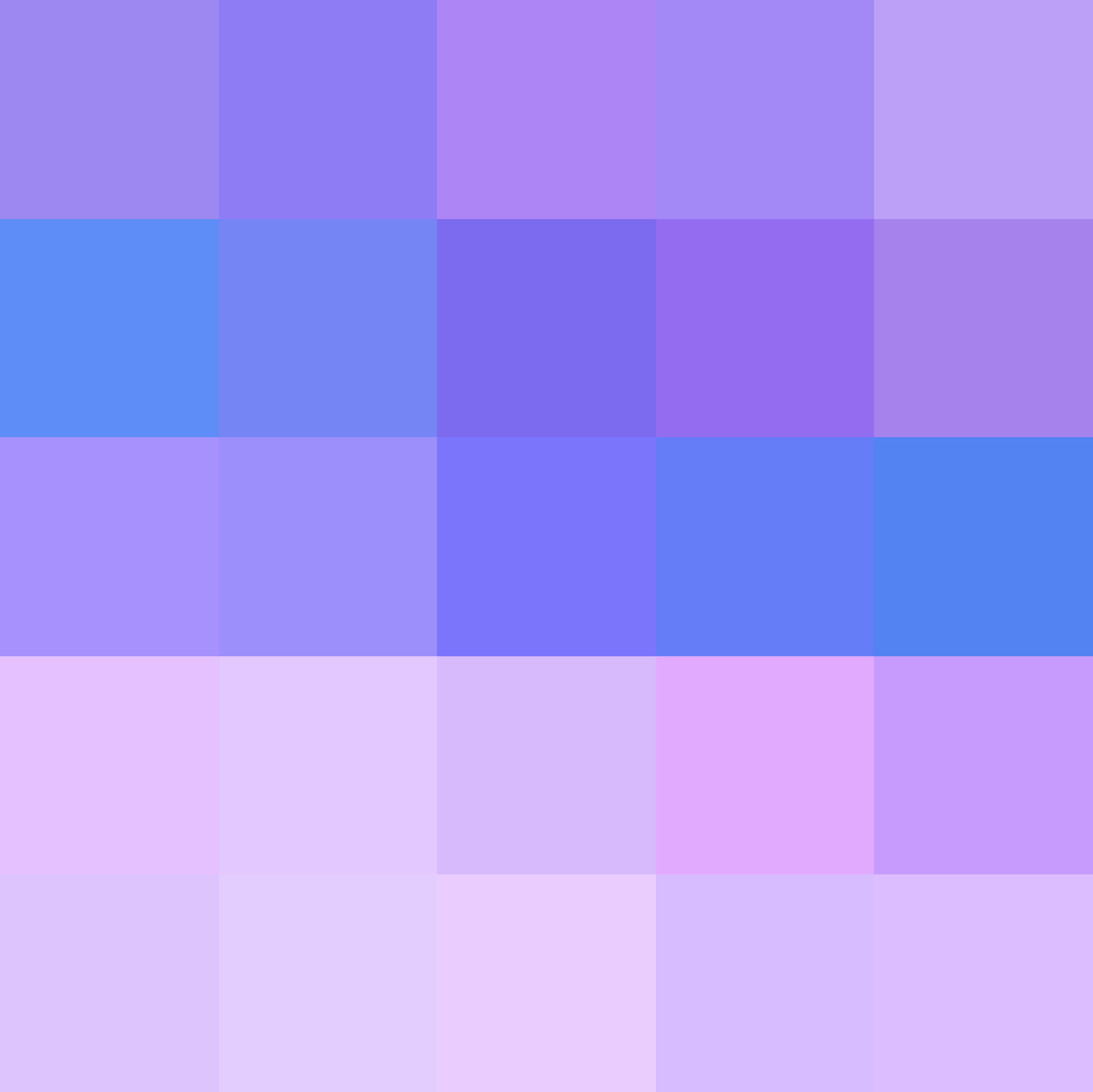
This pixel gradient—it is 11 cells wide, 11 cells high—is mostly red, and it also has some orange, and a tiny bit of yellow in it.
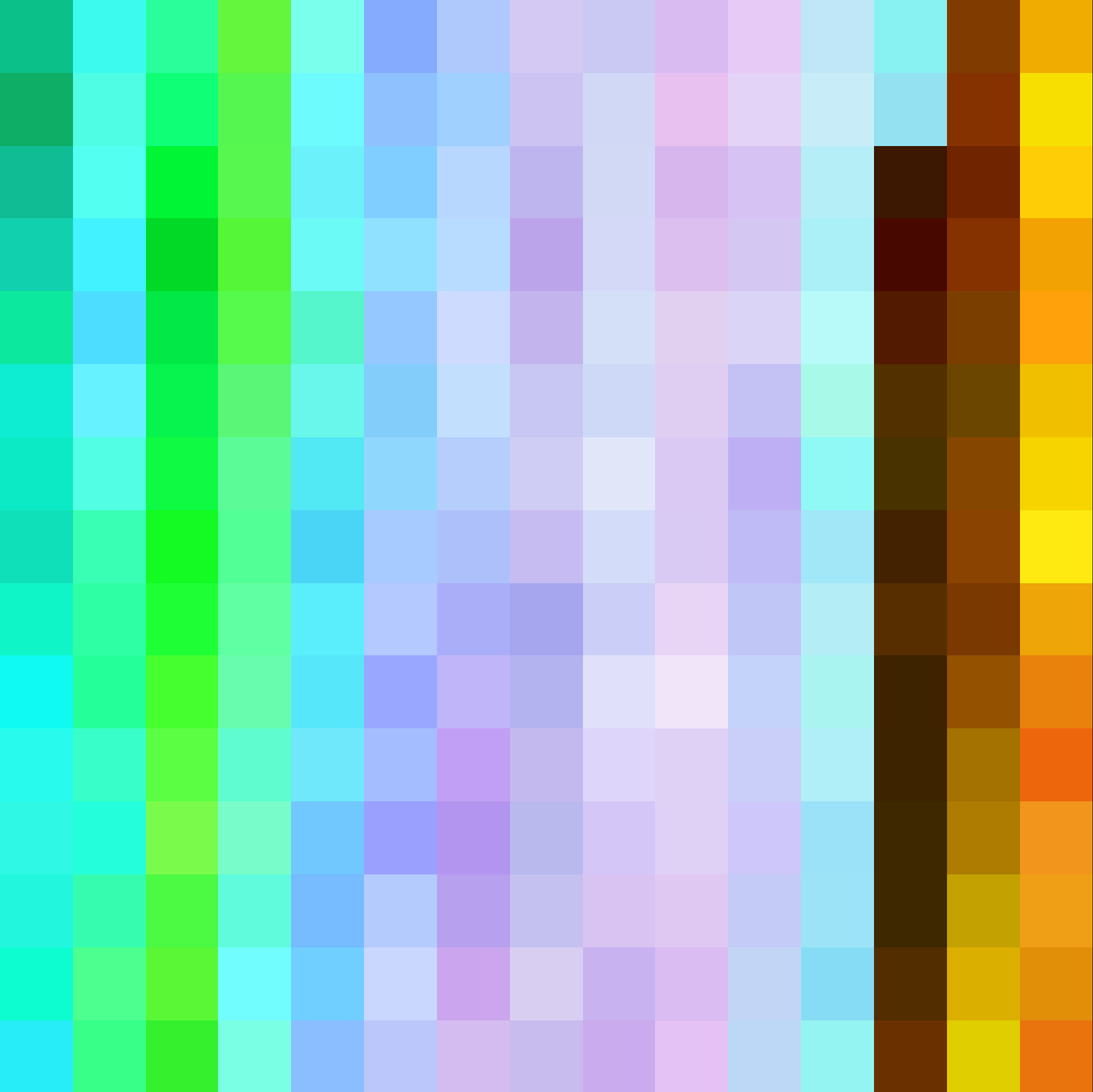
Here's an 11 by 11 pixelated grid that forms a very colourful gradient. It is mostly red, but it also has quite some magenta, some orange, some rose, a bit of purple, a little bit of violet, and a tiny bit of yellow in it.
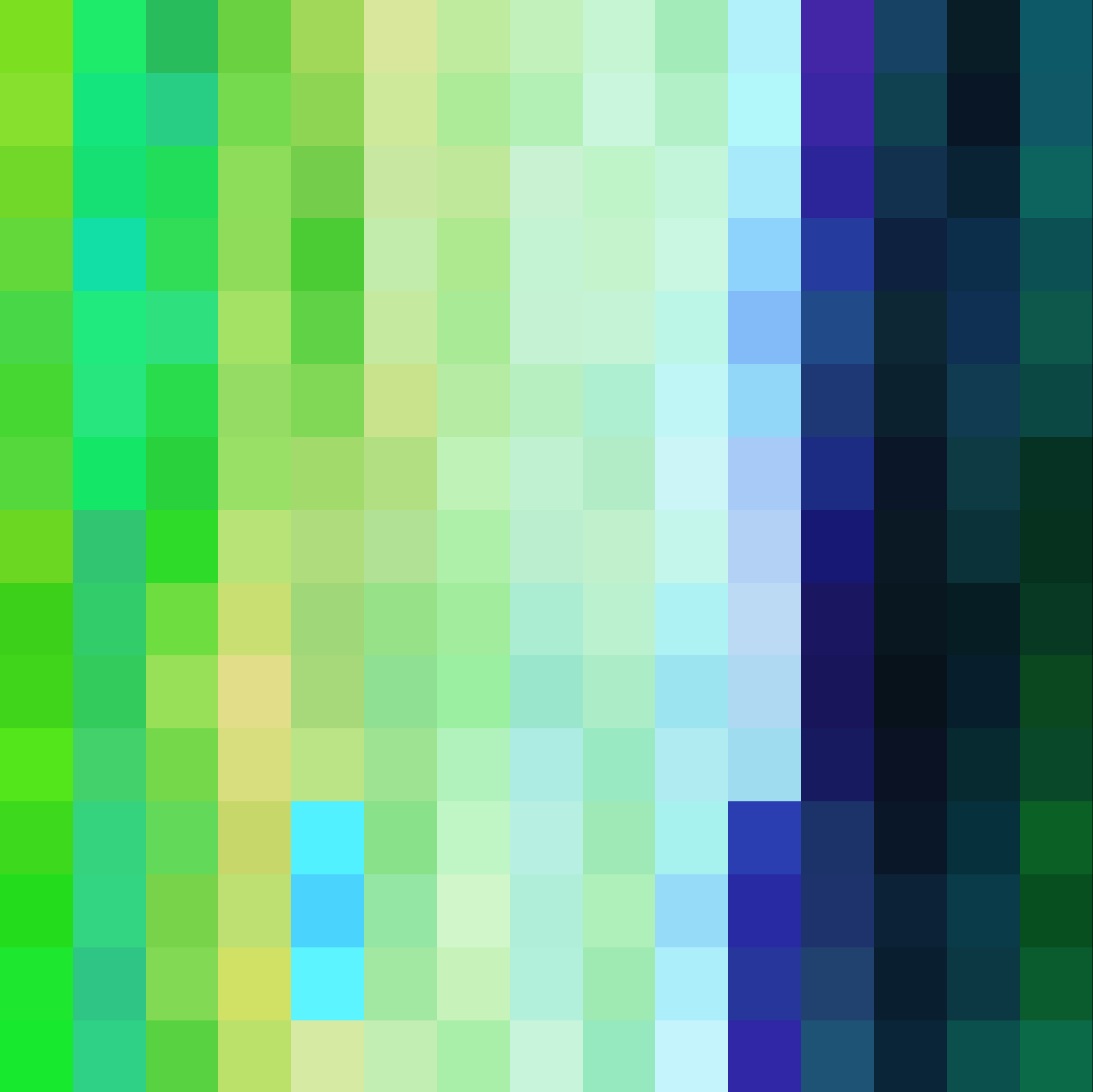
The cells in this 5 by 5 pixel grid form a gradient. It is mostly magenta, but it also has quite some cyan, and quite some purple in it.
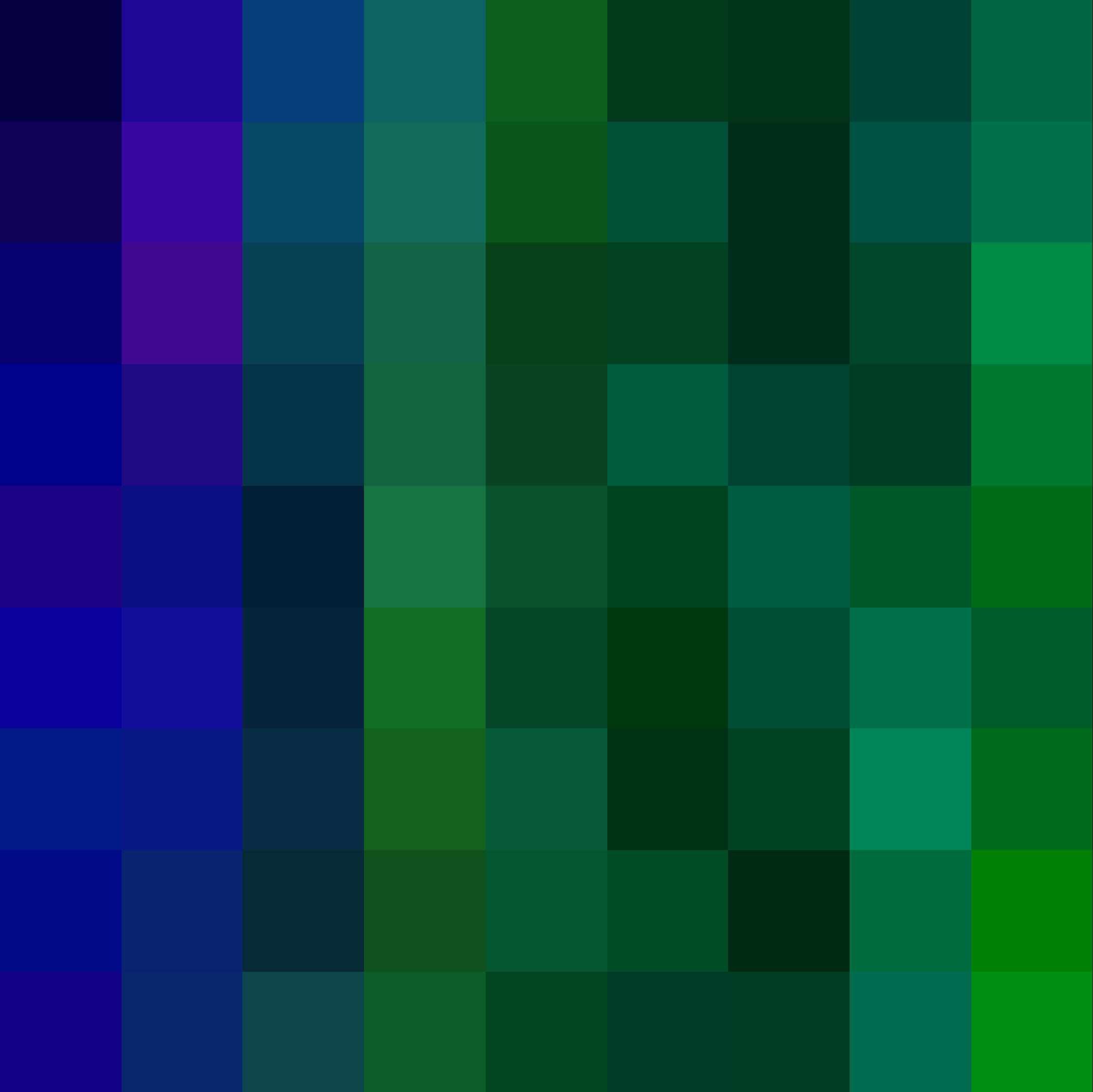
The cells in this 5 by 5 pixel grid form a gradient. It is mostly indigo, and it also has quite some violet, some blue, and some purple in it.
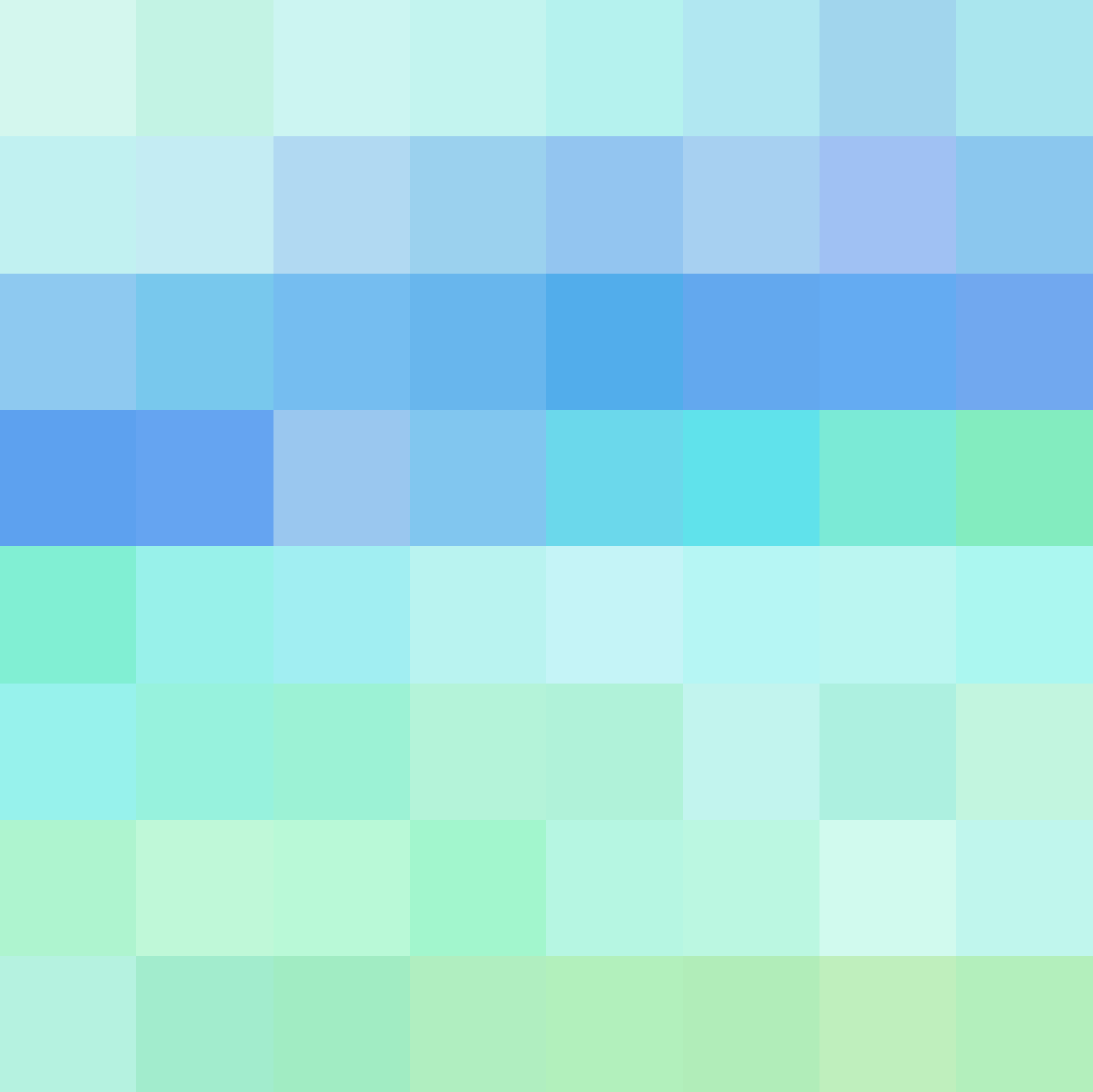
A very, very colourful grid of 225 blocks. It's
mostly cyan, and it also has quite some blue,
some green, some orange, some indigo, a little
bit of violet, a little bit of purple, a little bit of
yellow, and a tiny bit of red in it.

Here's a 15 by 15 pixelated grid that forms a very colourful gradient. It is mostly green, and it also has quite some blue, some cyan, a little bit of lime, a little bit of indigo, and a tiny bit of yellow in it.
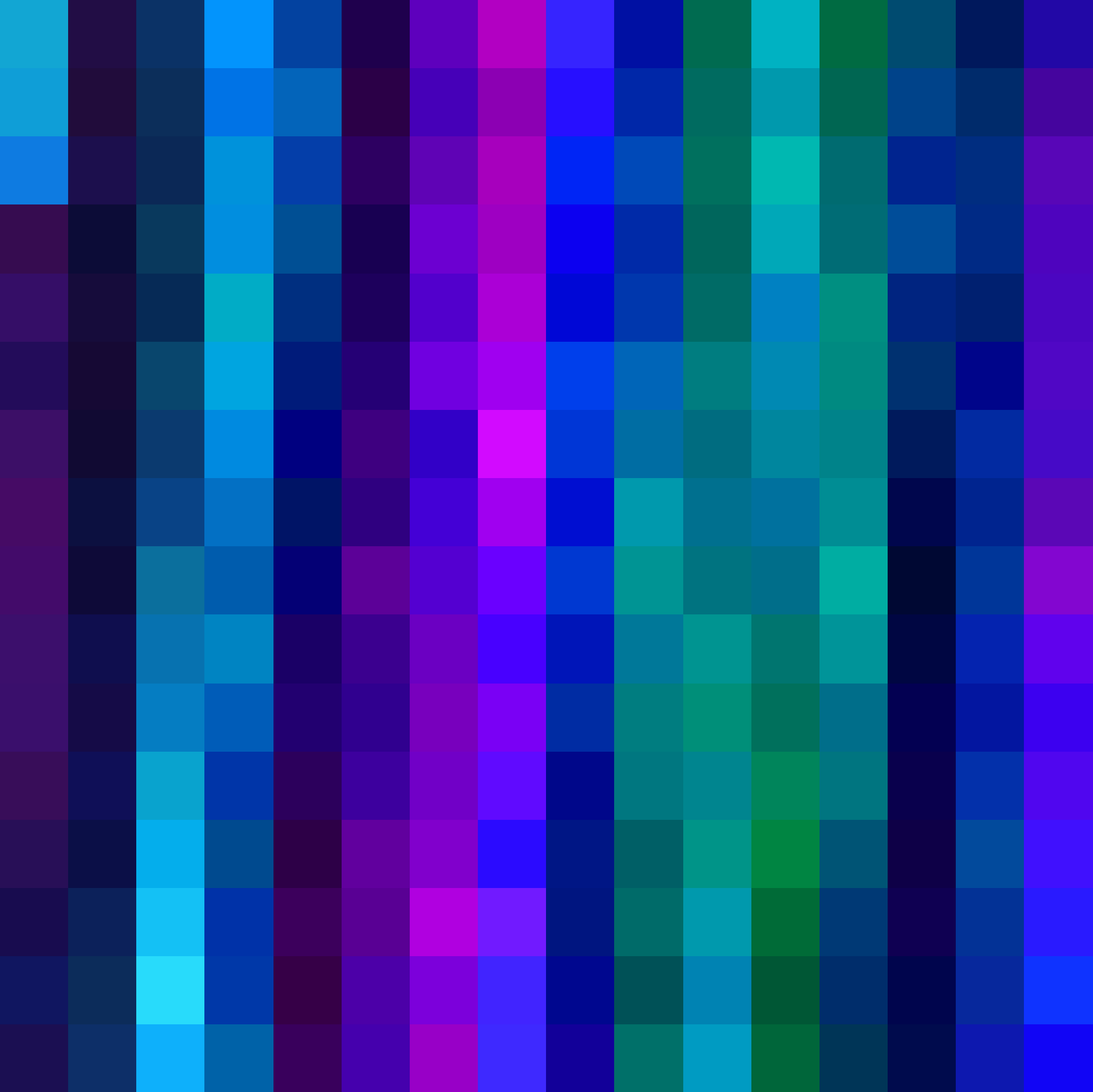
A grid with 81 coloured squares that form a colourful gradient. The colours are various shades of mostly green, but it also has some blue, some indigo, a bit of cyan, and a tiny bit of violet in it.
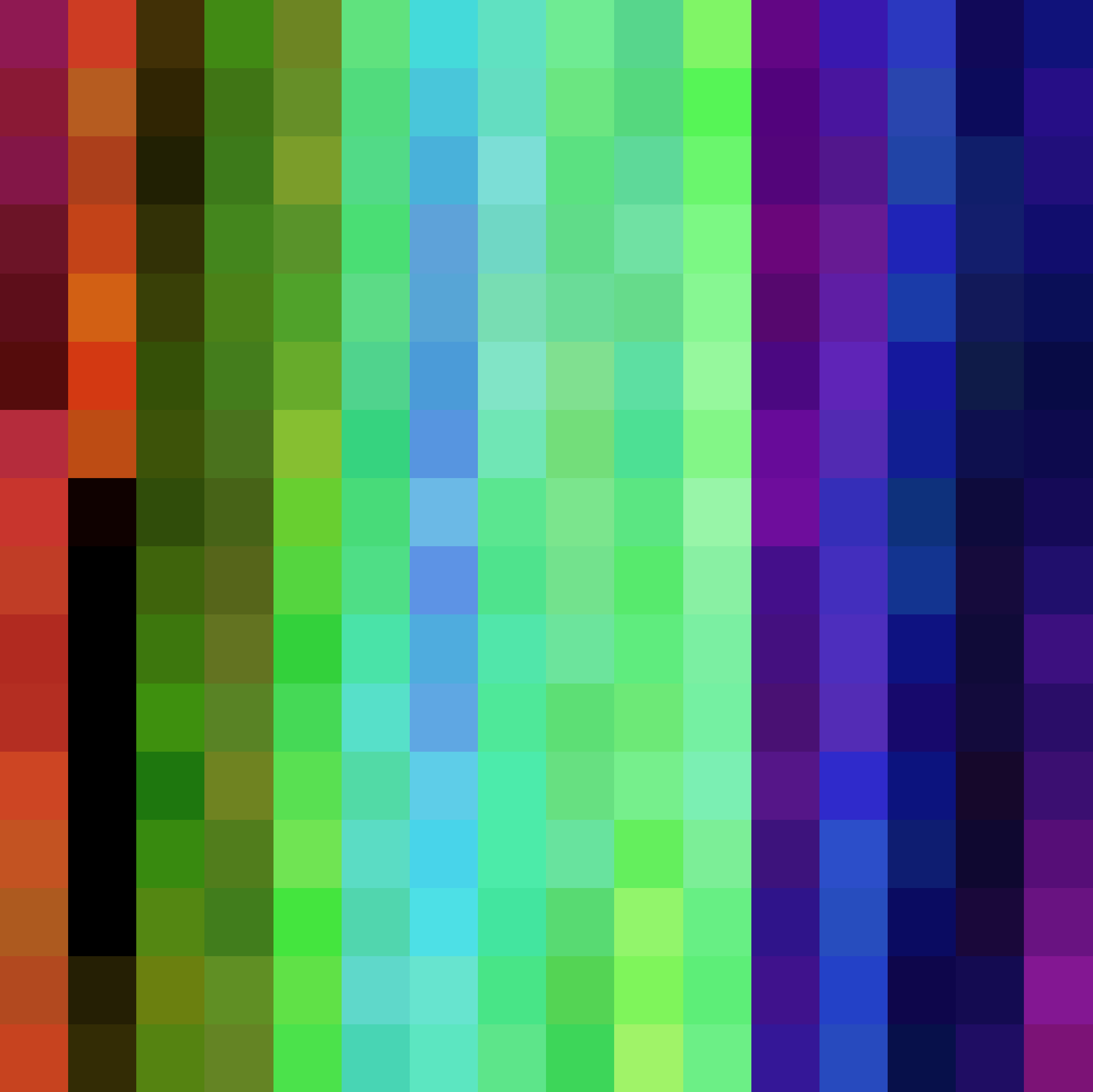
A grid of 64 blocks. It's mostly cyan, and it also has quite some green, and quite some blue in it.
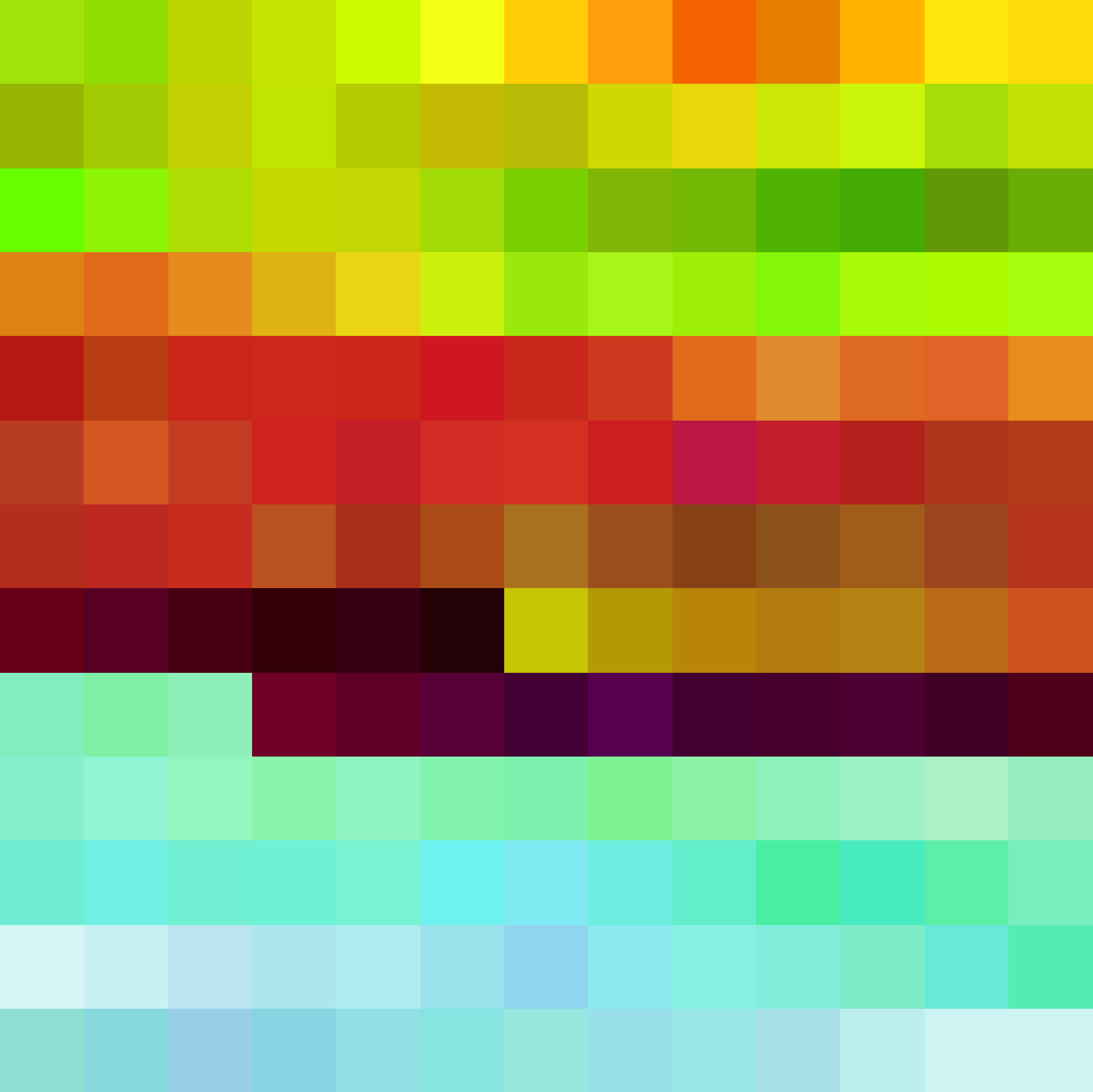
A grid with 169 coloured squares that form a colourful gradient. The colours are various shades of mostly red, but it also has a lot of green, some cyan, a tiny bit of orange, and a tiny bit of blue in it.

A grid with 256 coloured squares that form a
very colourful gradient. The colours are various
shades of mostly blue, but it also has some cyan,
some indigo, some violet, some purple, a tiny bit
of green, and a tiny bit of magenta in it.

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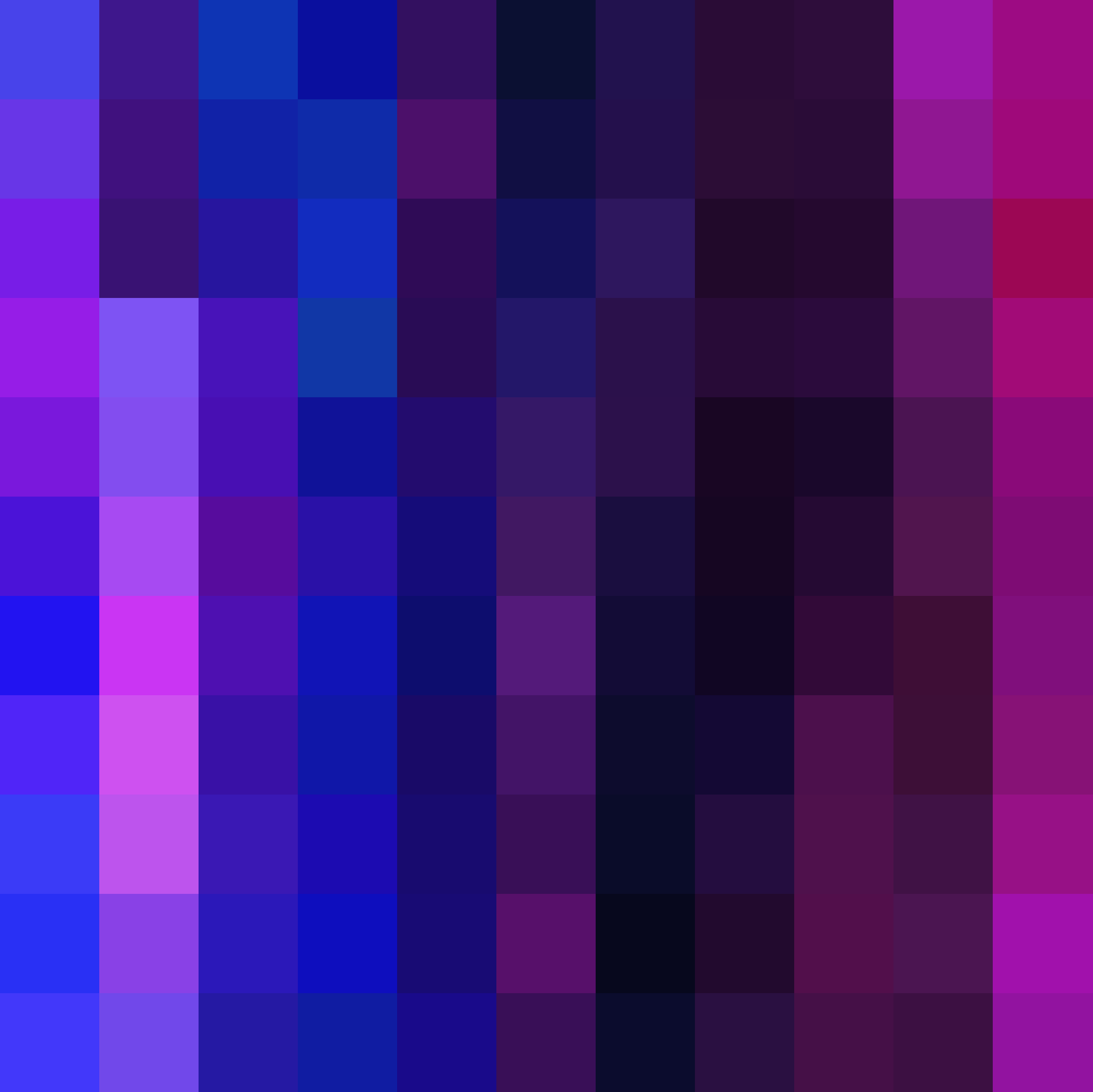
An 8 by 8 grid with coloured squares that form a gradient. The colours are various shades of mostly red, and it also has quite some orange, and a little bit of yellow in it.

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

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

The cells in this 11 by 11 pixel grid form a very colourful gradient. It is mostly indigo, and it also has quite some purple, quite some magenta, some blue, some violet, and a tiny bit of rose in it.
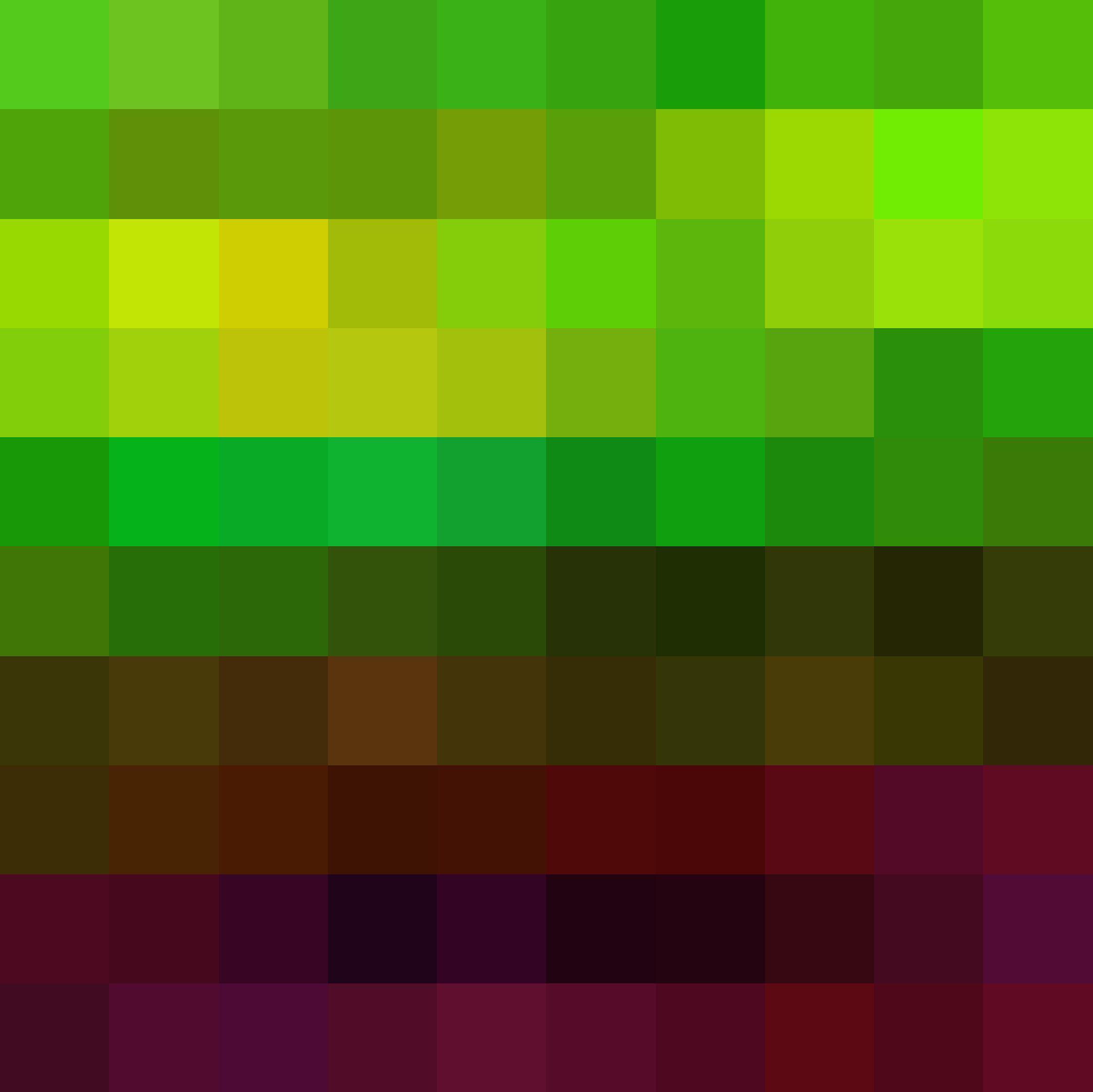
A grid with 144 coloured squares that form a very, very colourful gradient. The colours are various shades of mostly blue, but it also has quite some indigo, some magenta, a bit of green, a bit of cyan, a little bit of purple, a little bit of rose, and a little bit of violet in it.
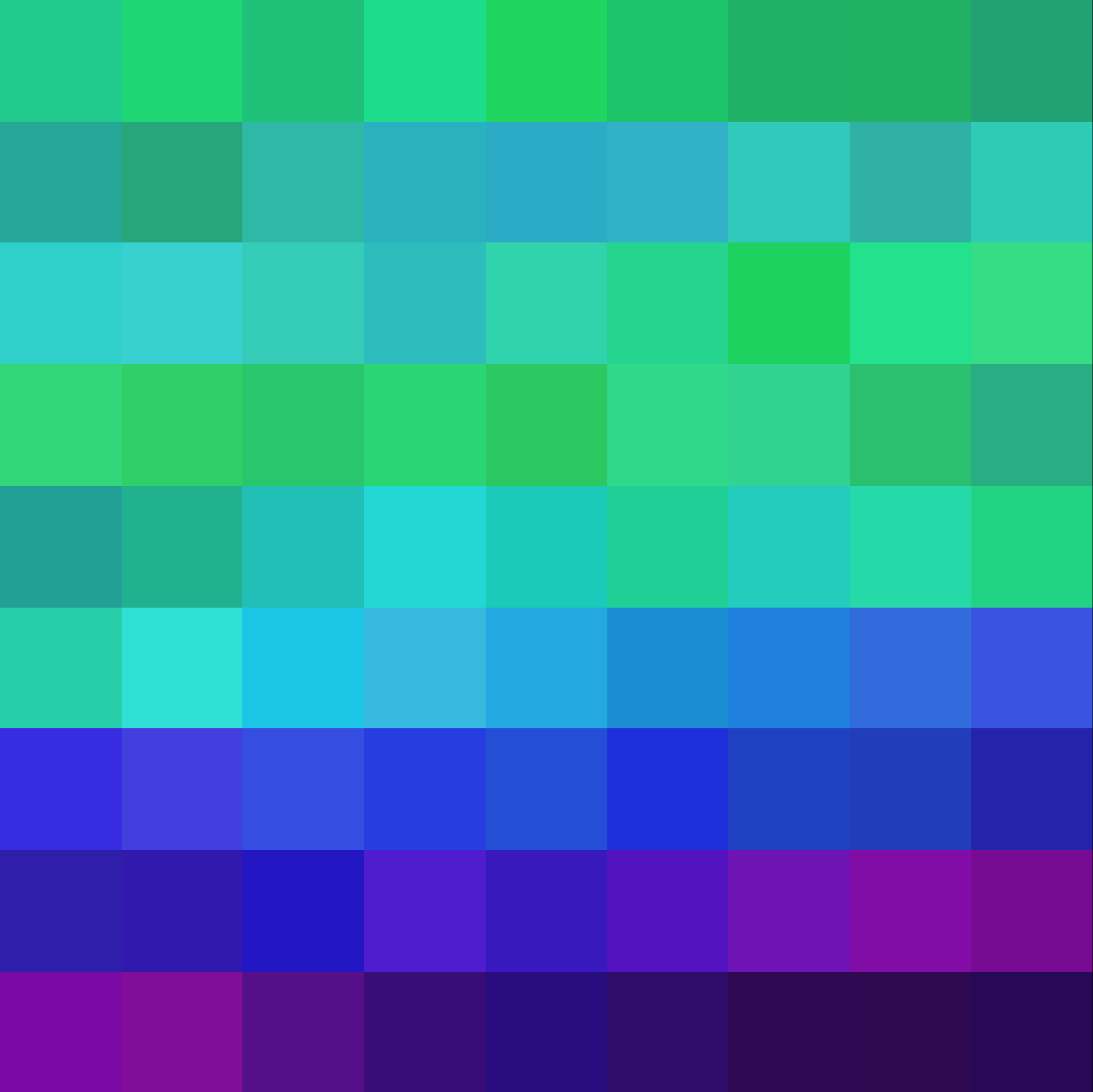
This very colourful gradient, generated in this 7 by 7 pixel grid, is mostly purple, and it also has quite some blue, quite some green, some cyan, a bit of magenta, a bit of indigo, and a little bit of violet in it.

This very, very colourful gradient, generated in this 14 by 14 pixel grid, is mostly blue, but it also has some magenta, some cyan, some green, some indigo, a bit of purple, a little bit of orange, a little bit of red, a little bit of violet, and a little bit of rose in it.
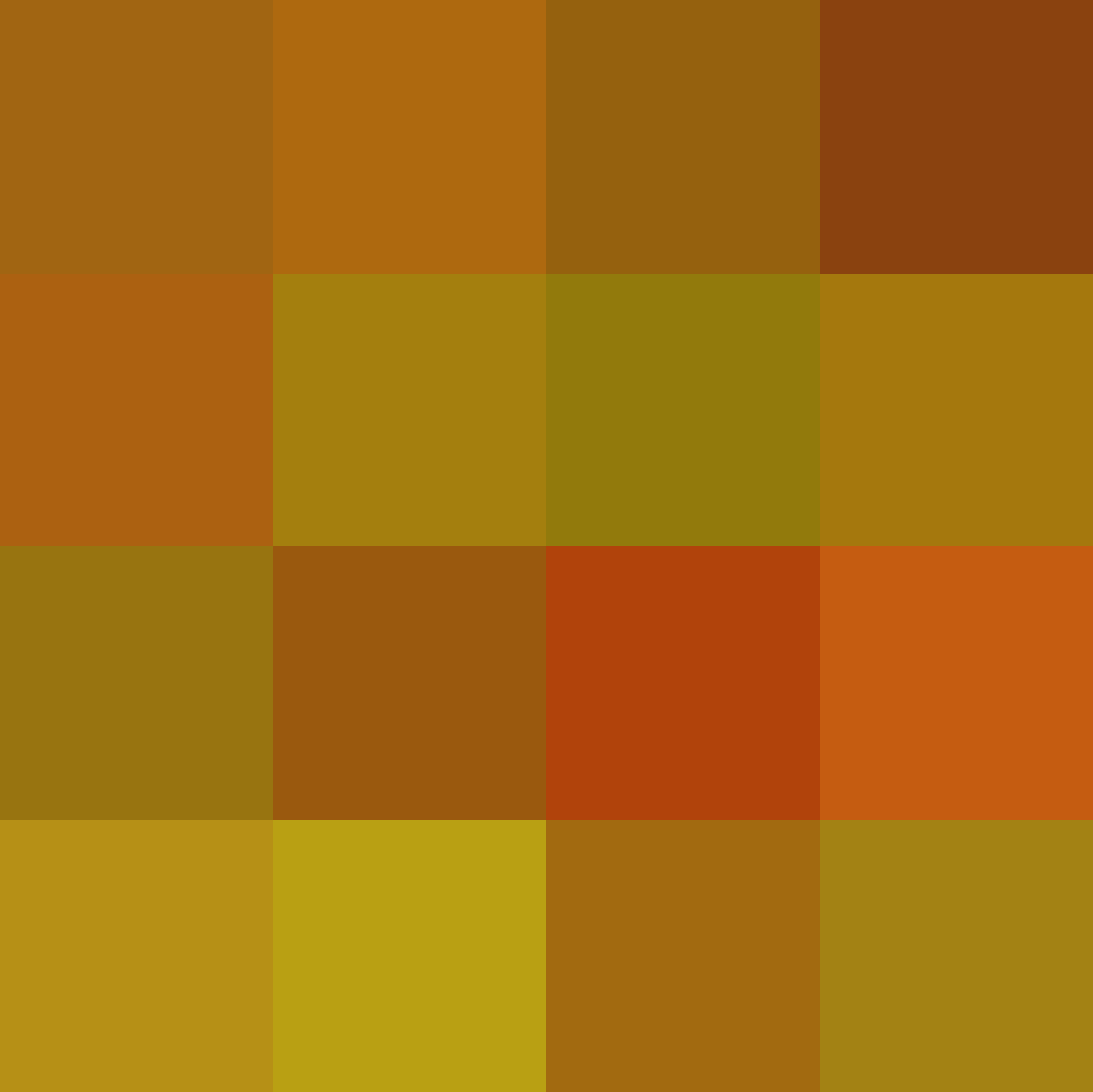
The cells in this 10 by 10 pixel grid form a colourful gradient. It is mostly green, but it also has quite some red, some yellow, a bit of orange, and a little bit of lime in it.
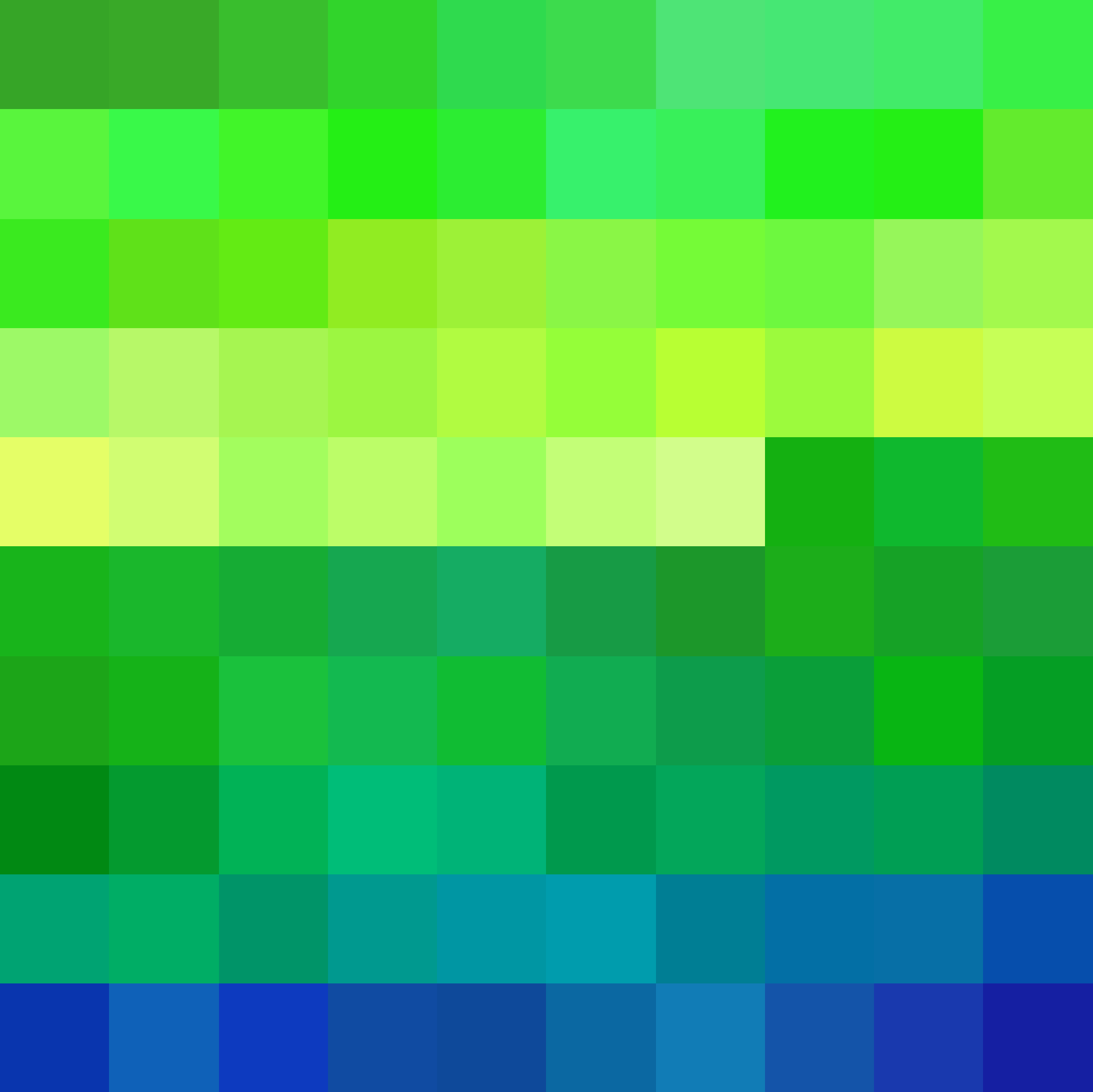
This very colourful pixel gradient—it is 9 cells wide, 9 cells high—is mostly green, and it also has quite some cyan, some blue, some indigo, a bit of purple, and a little bit of violet in it.
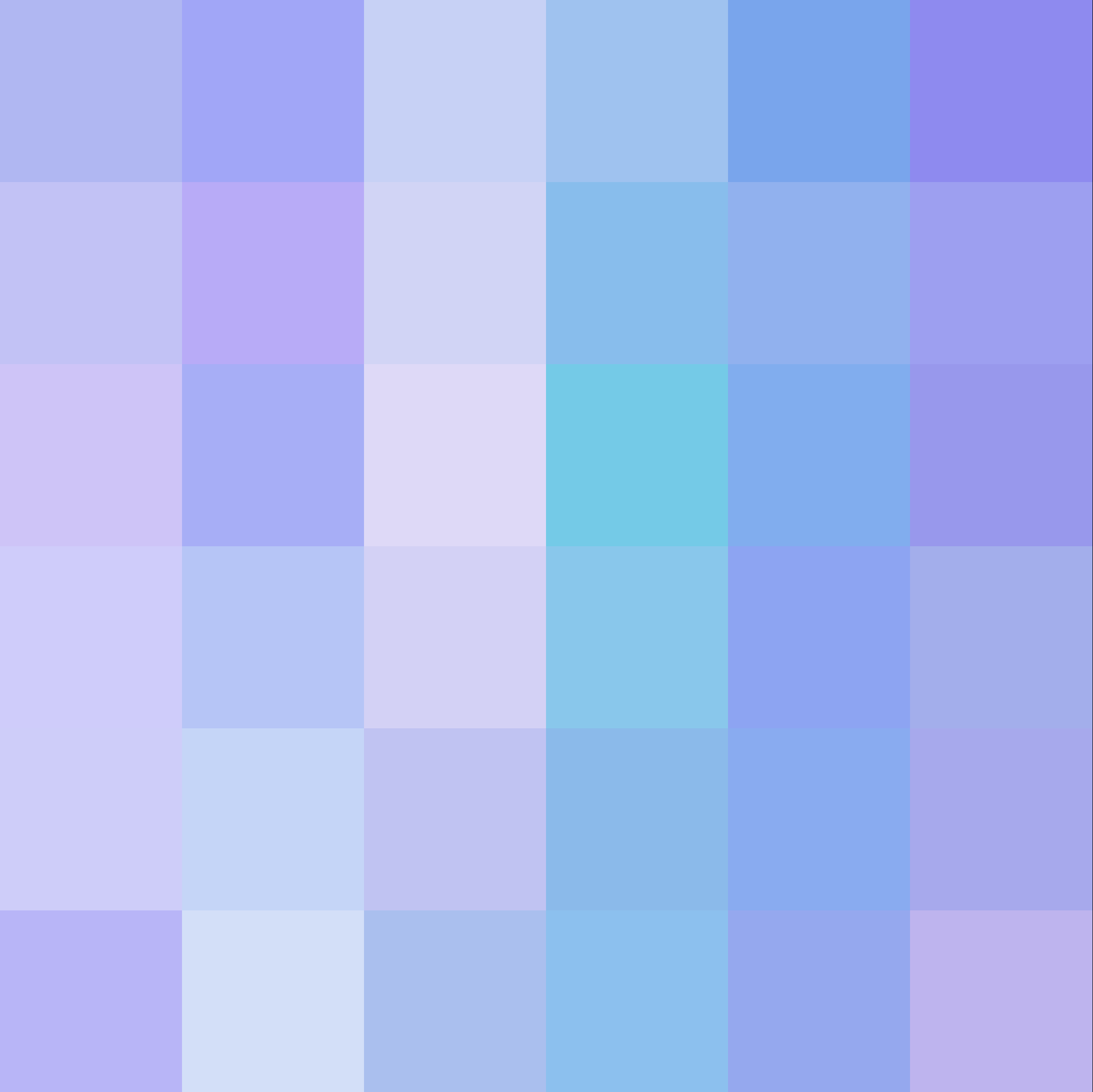
Here's a 6 by 6 pixelated grid that forms a gradient. It is mostly orange, but it also has quite some red, and some yellow in it.
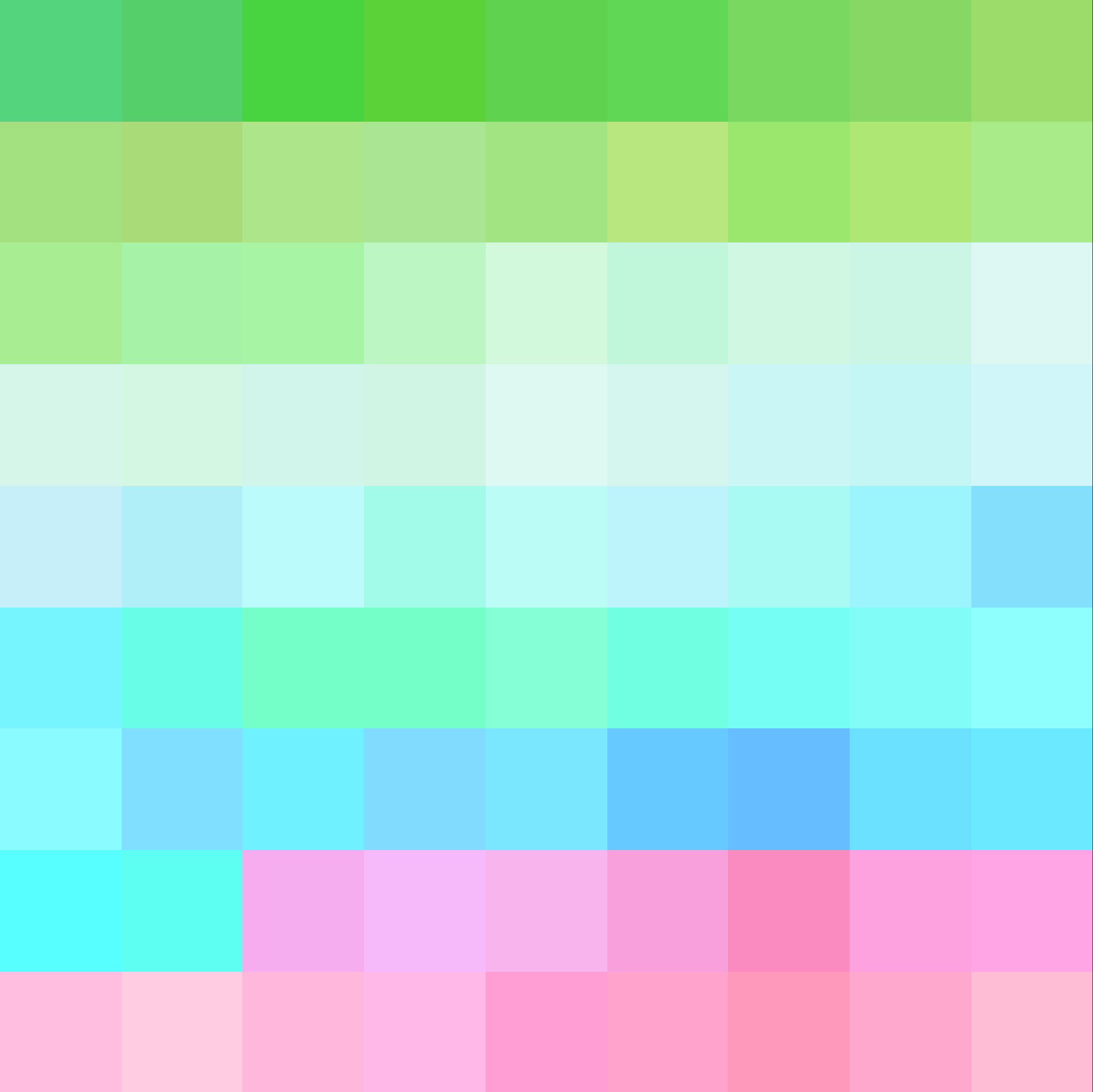
A grid with 16 coloured squares that form a two tone gradient. The colours are various shades of mostly orange, but it also has quite some yellow in it.

The cells in this 10 by 10 pixel grid form a colourful gradient. It is mostly green, and it also has some blue, a little bit of cyan, a tiny bit of lime, and a tiny bit of yellow in it.
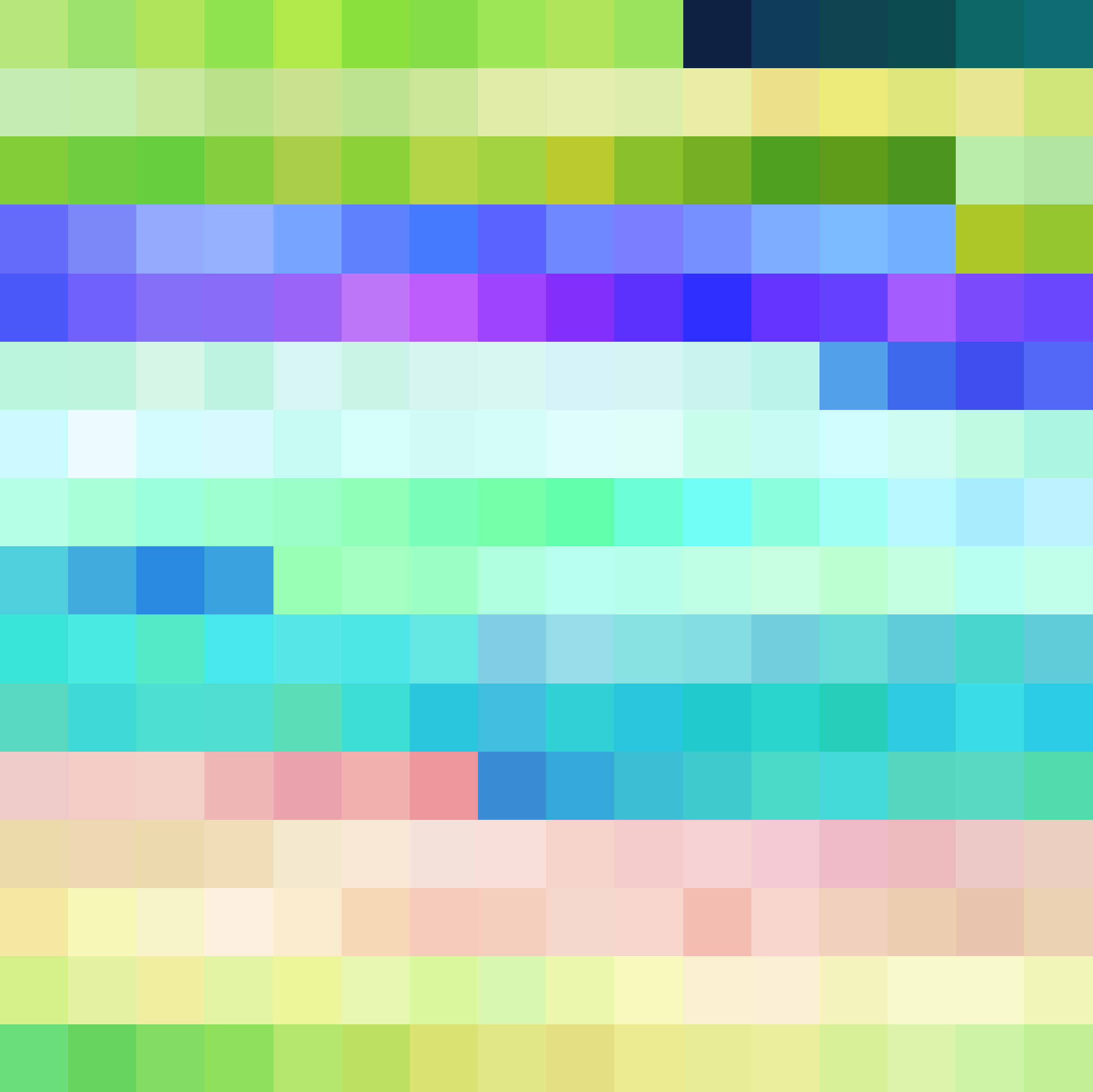
The cells in this 6 by 6 pixel grid form a two tone gradient. It is mostly blue, and it also has quite some indigo in it.
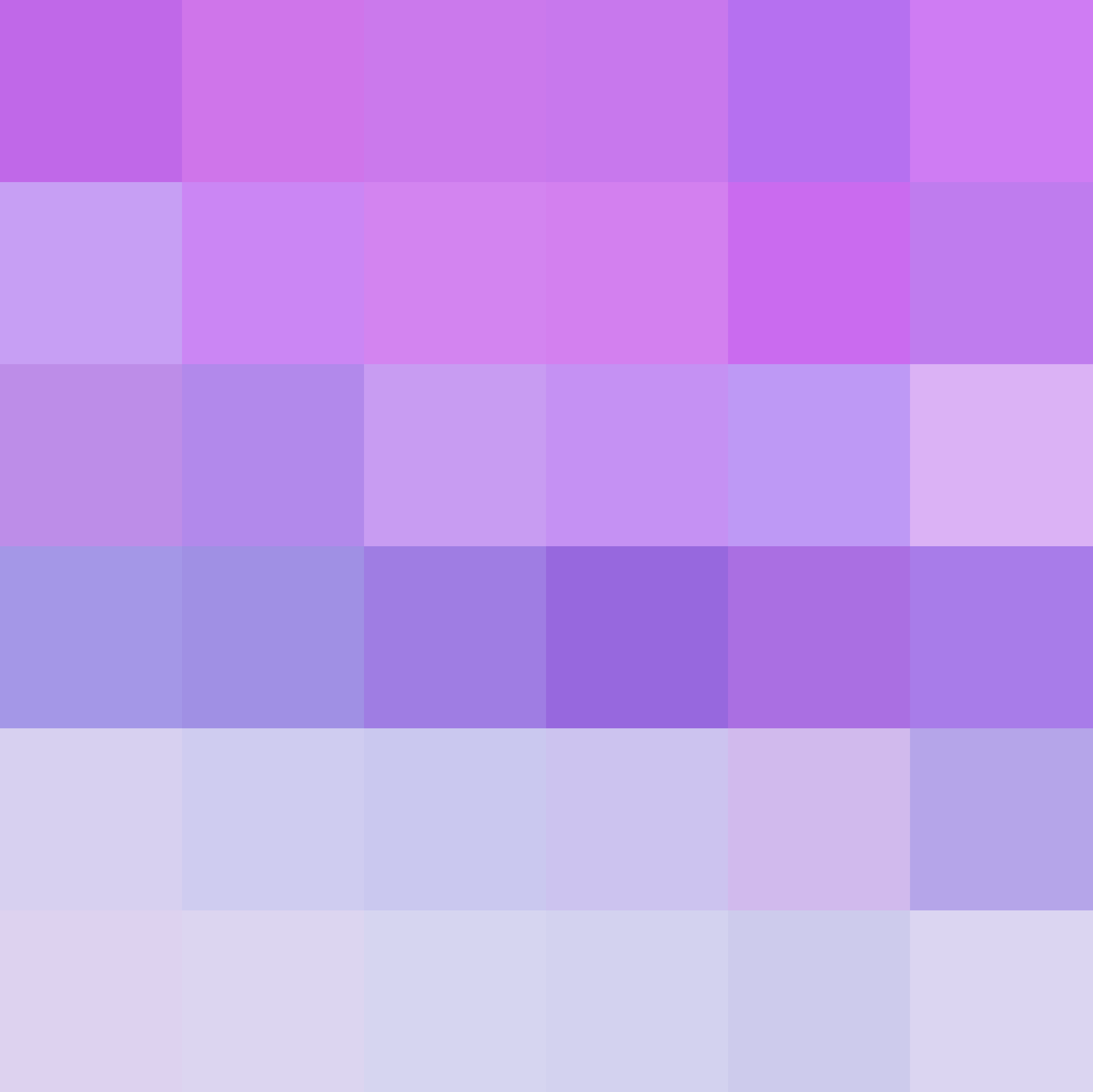
There's a colourful pixel gradient in this 9 by 9 grid. It is mostly green, and it also has quite some cyan, a bit of magenta, a bit of rose, and a little bit of blue in it.
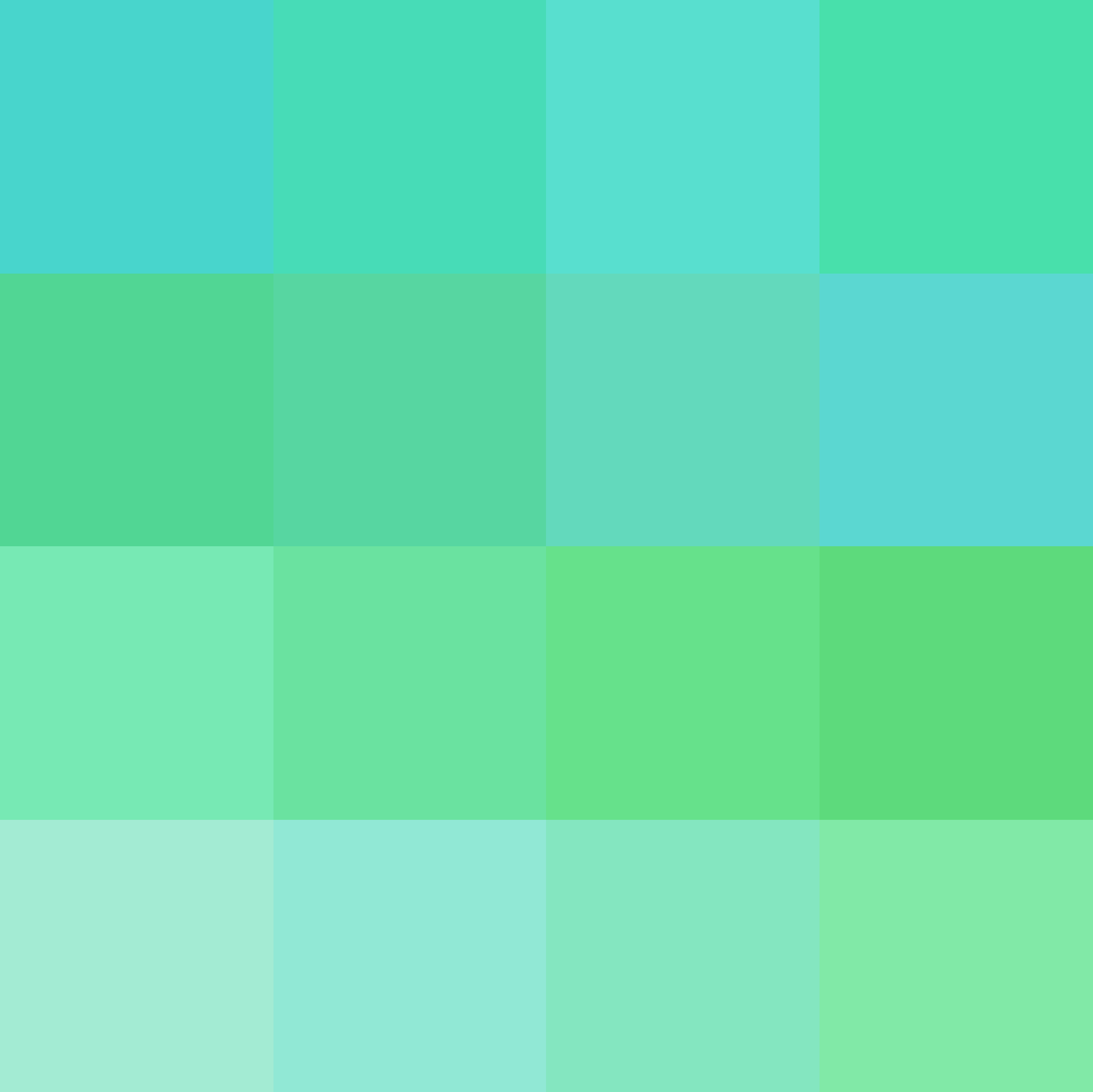
A 6 by 6 grid with coloured squares that form a colourful gradient. The colours are various shades of mostly yellow, but it also has quite some orange, some red, a bit of lime, and a little bit of green in it.
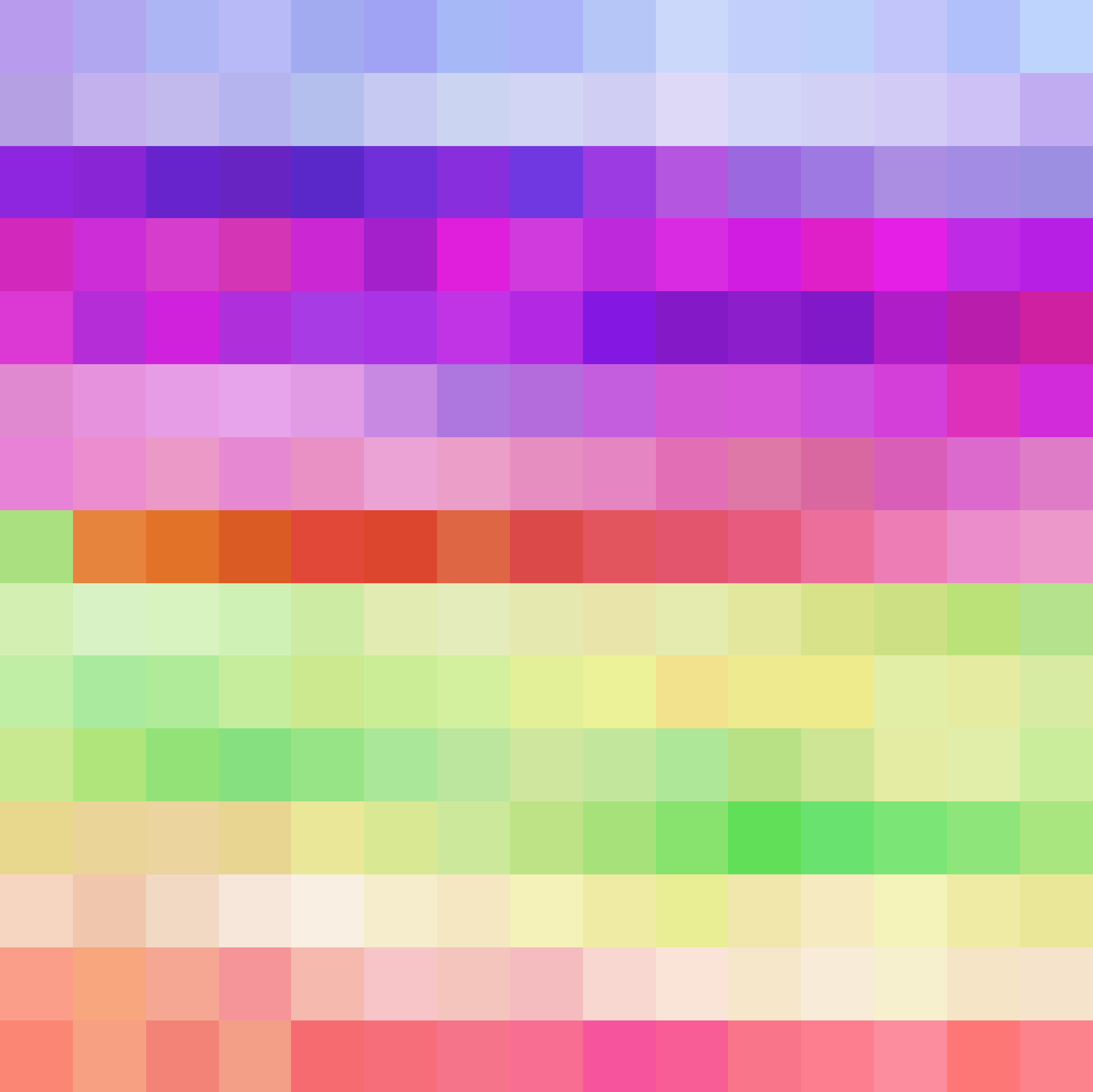
Here's a 16 by 16 pixelated grid that forms a very, very colourful gradient. It is mostly cyan, and it also has quite some green, some blue, some yellow, a bit of orange, a bit of red, a little bit of lime, a little bit of indigo, a tiny bit of violet, and a tiny bit of purple in it.
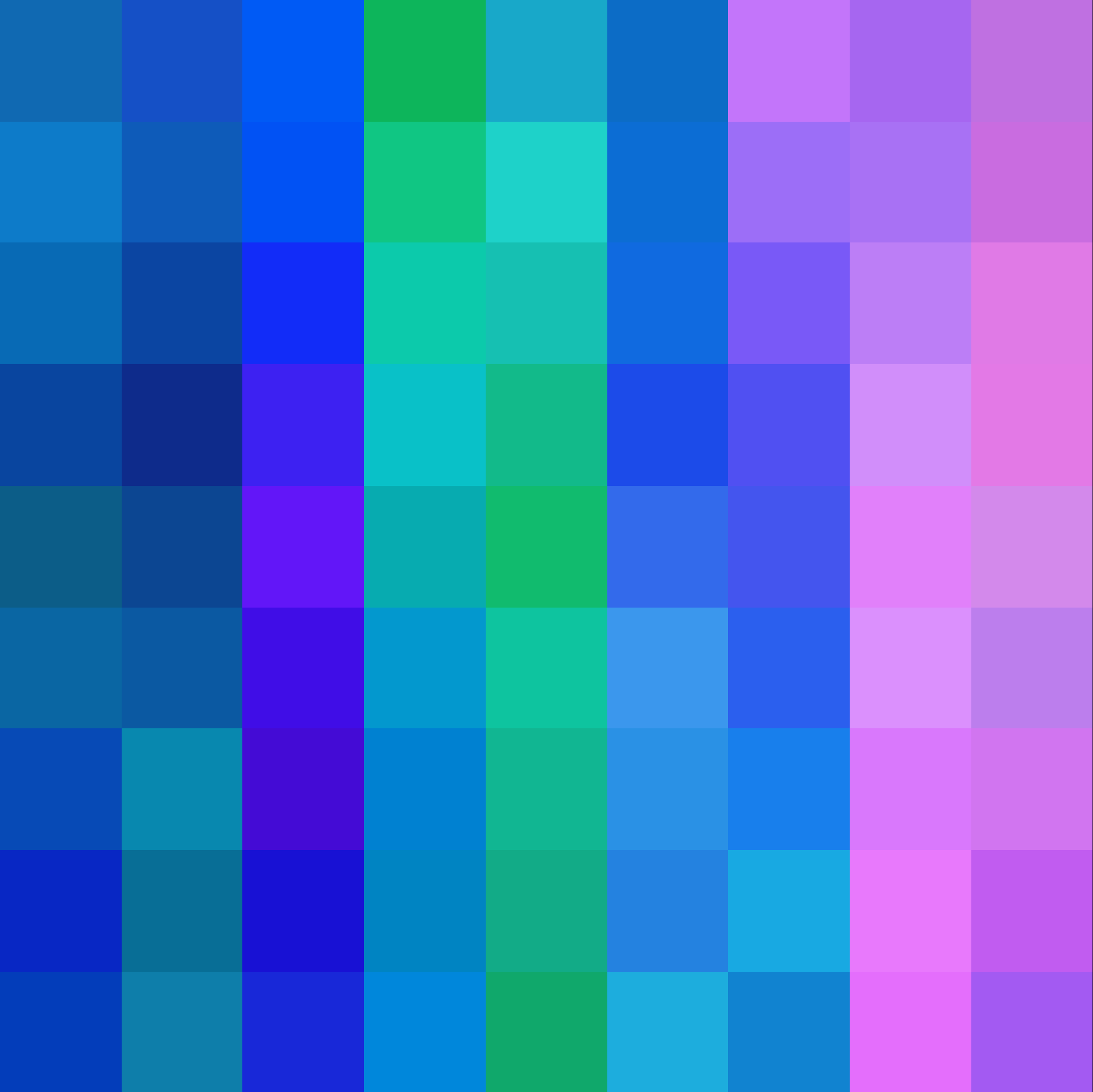
There's a pixel gradient in this 6 by 6 grid. It is mostly purple, but it also has quite some indigo, and some violet in it.

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

Here's a 15 by 15 pixelated grid that forms a very, very colourful gradient. It is mostly magenta, but it also has some green, some red, some yellow, some purple, a bit of blue, a bit of orange, a bit of indigo, a little bit of violet, a tiny bit of rose, and a tiny bit of lime in it.
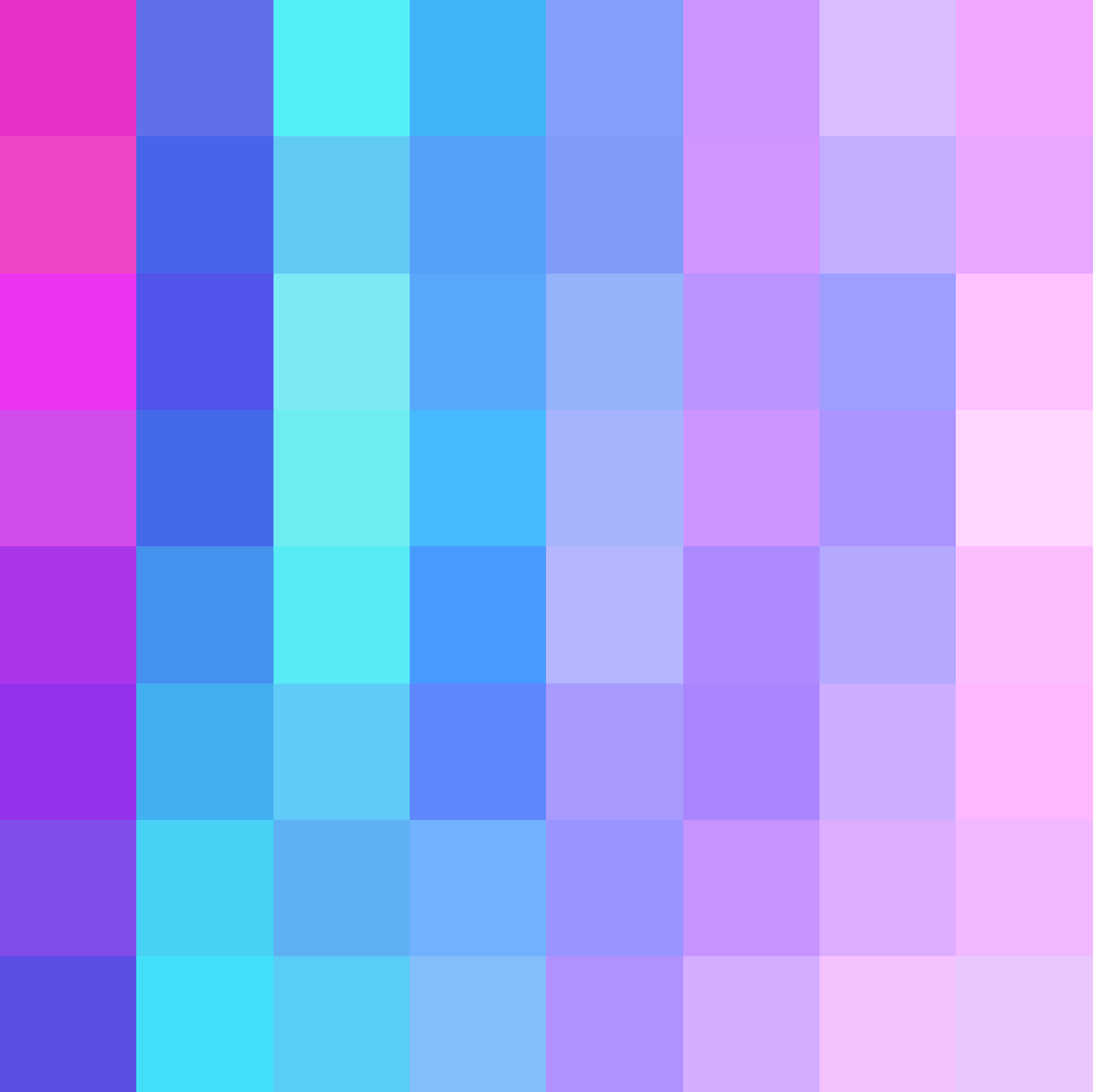
The very colourful gradient in this 9 by 9 pixel grid is mostly blue, and it also has some purple, some cyan, a bit of indigo, a little bit of green, a little bit of violet, and a tiny bit of magenta in it.
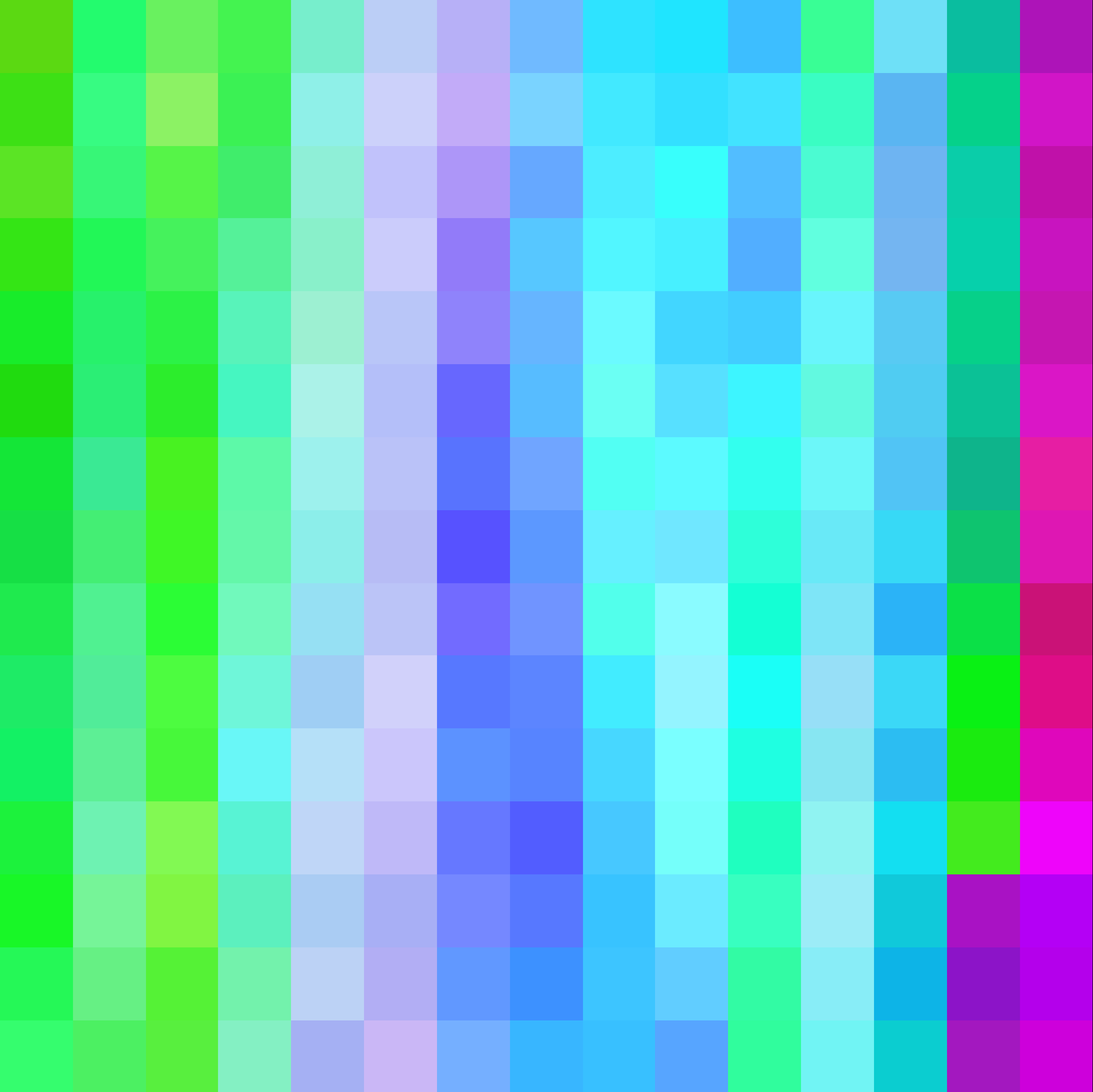
The cells in this 15 by 15 pixel grid form a colourful gradient. It is mostly green, and it also has quite some yellow, some orange, some lime, and a tiny bit of red in it.
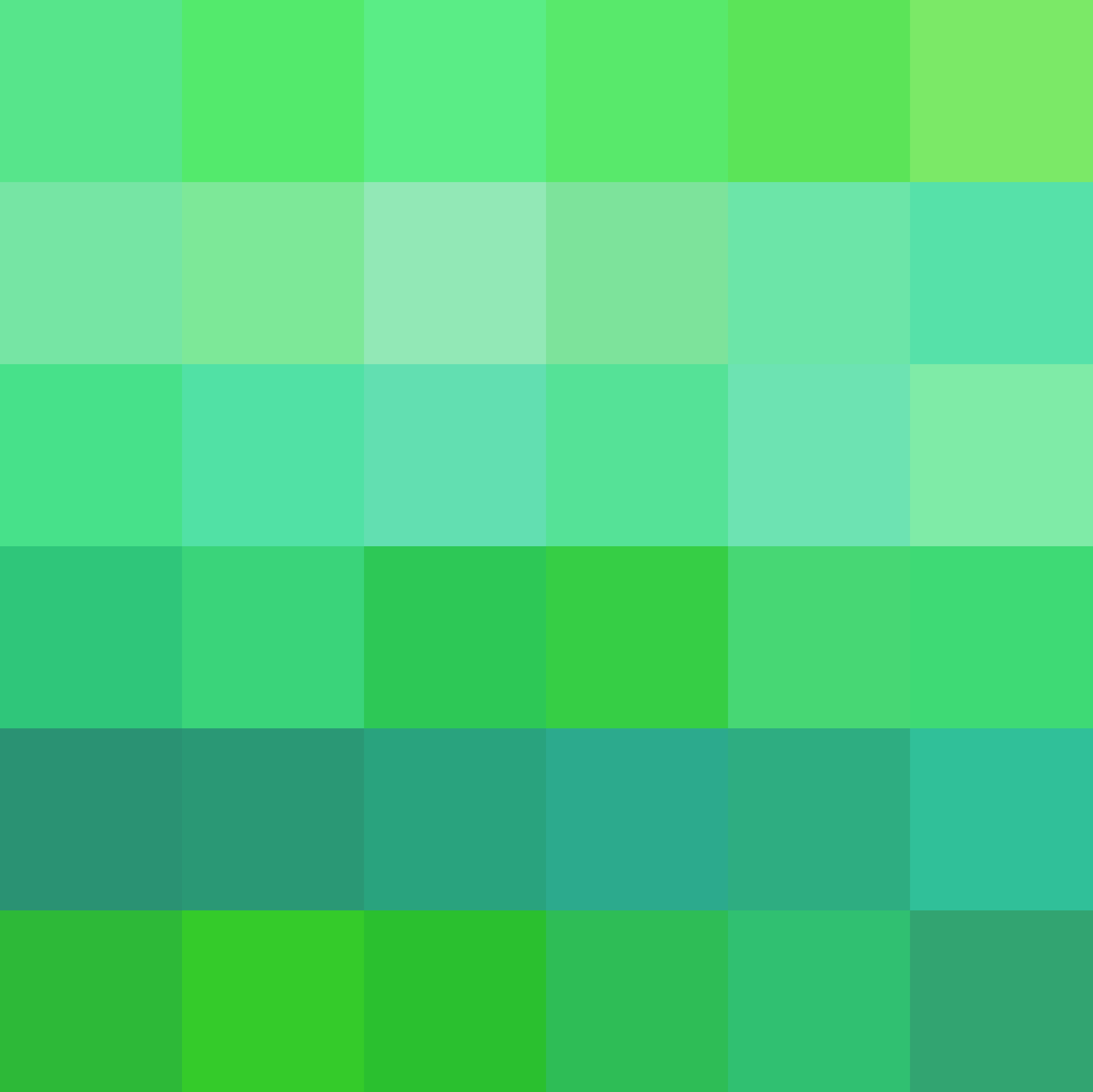
Here's an 11 by 11 pixelated grid that forms a very colourful gradient. It is mostly magenta, and it also has some red, some purple, some rose, some indigo, a bit of violet, and a tiny bit of orange in it.

The very colourful gradient in this 8 by 8 pixel grid is mostly blue, but it also has some purple, some indigo, some magenta, a bit of cyan, and a bit of violet in it.
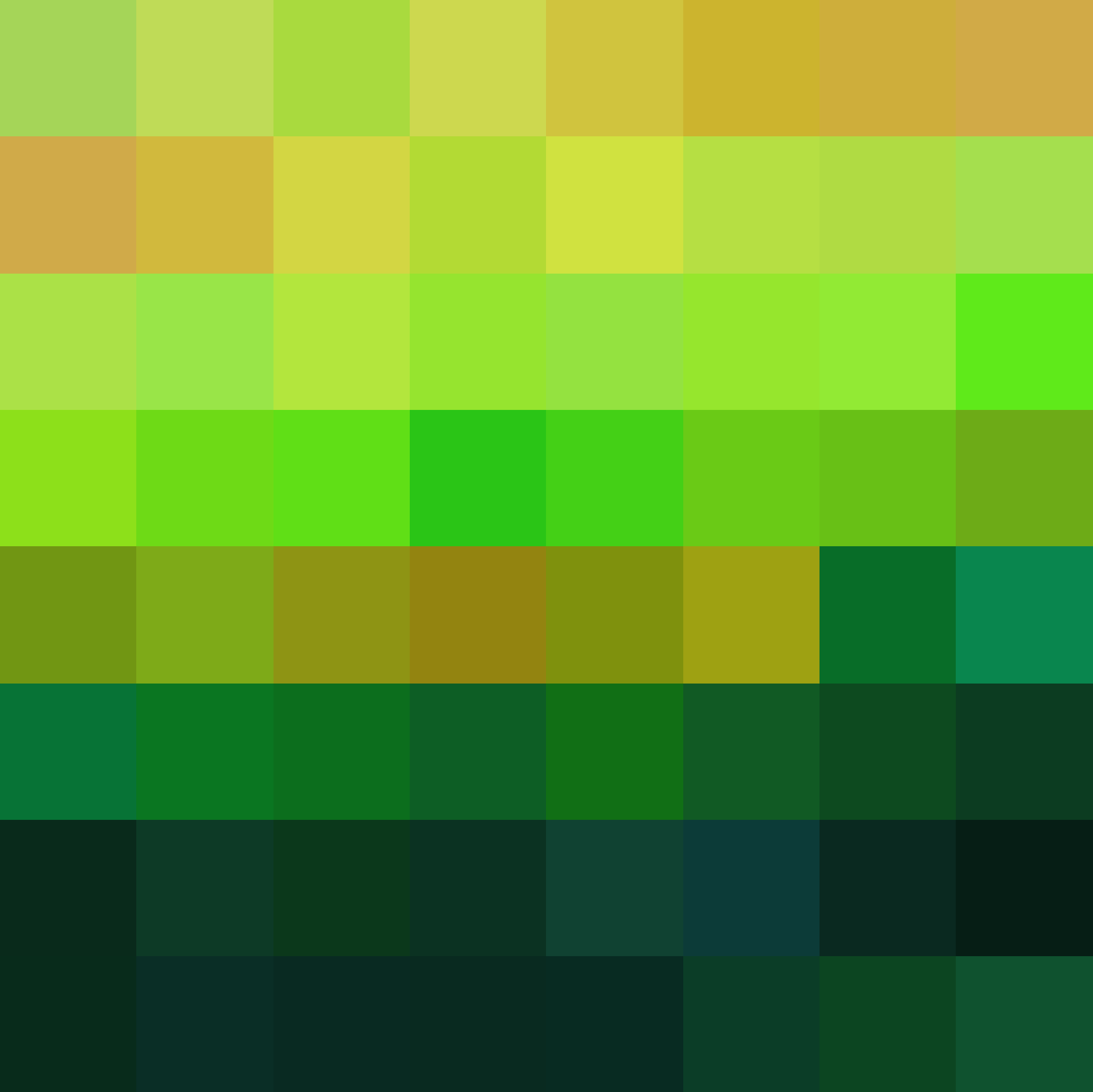
The very colourful gradient in this 15 by 15 pixel grid is mostly green, but it also has quite some cyan, quite some blue, a little bit of magenta, a little bit of indigo, a tiny bit of purple, and a tiny bit of rose in it.
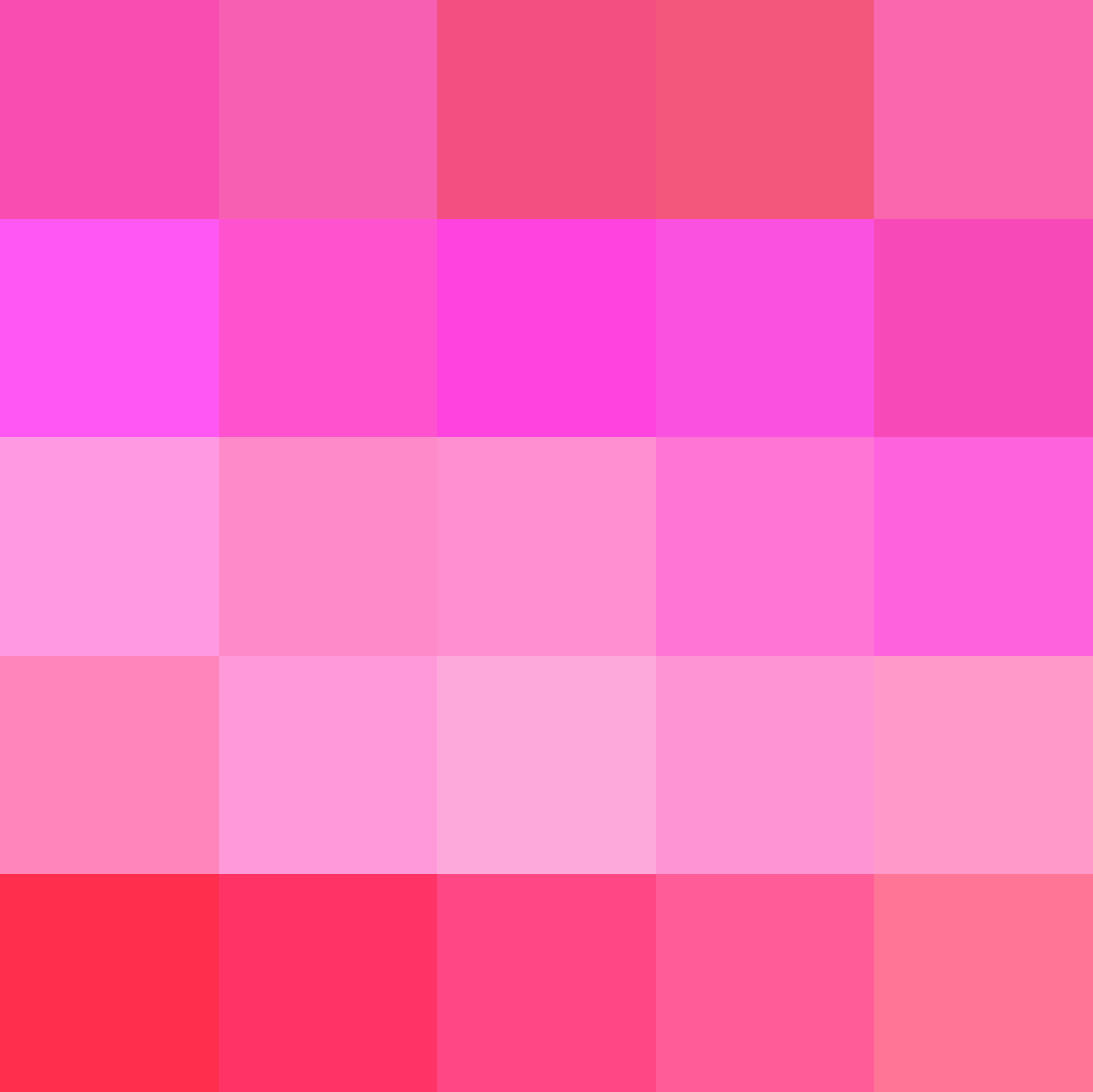
A 6 by 6 grid with coloured squares that form a two tone gradient. The colours are various shades of mostly green, and it also has a little bit of cyan in it.
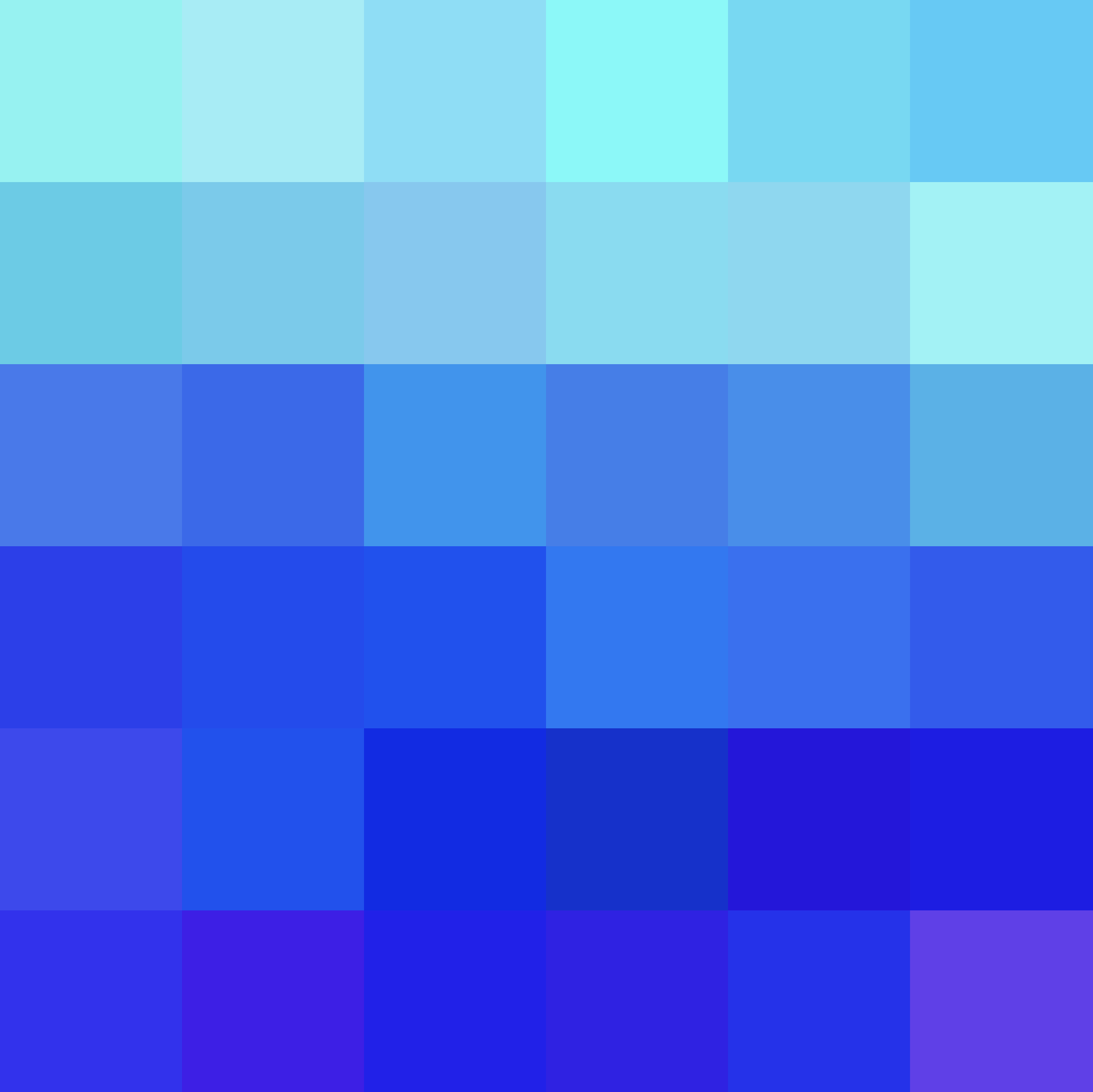
A grid with 25 coloured squares that form a two tone gradient. The colours are various shades of mostly blue, and it also has quite some cyan in it.
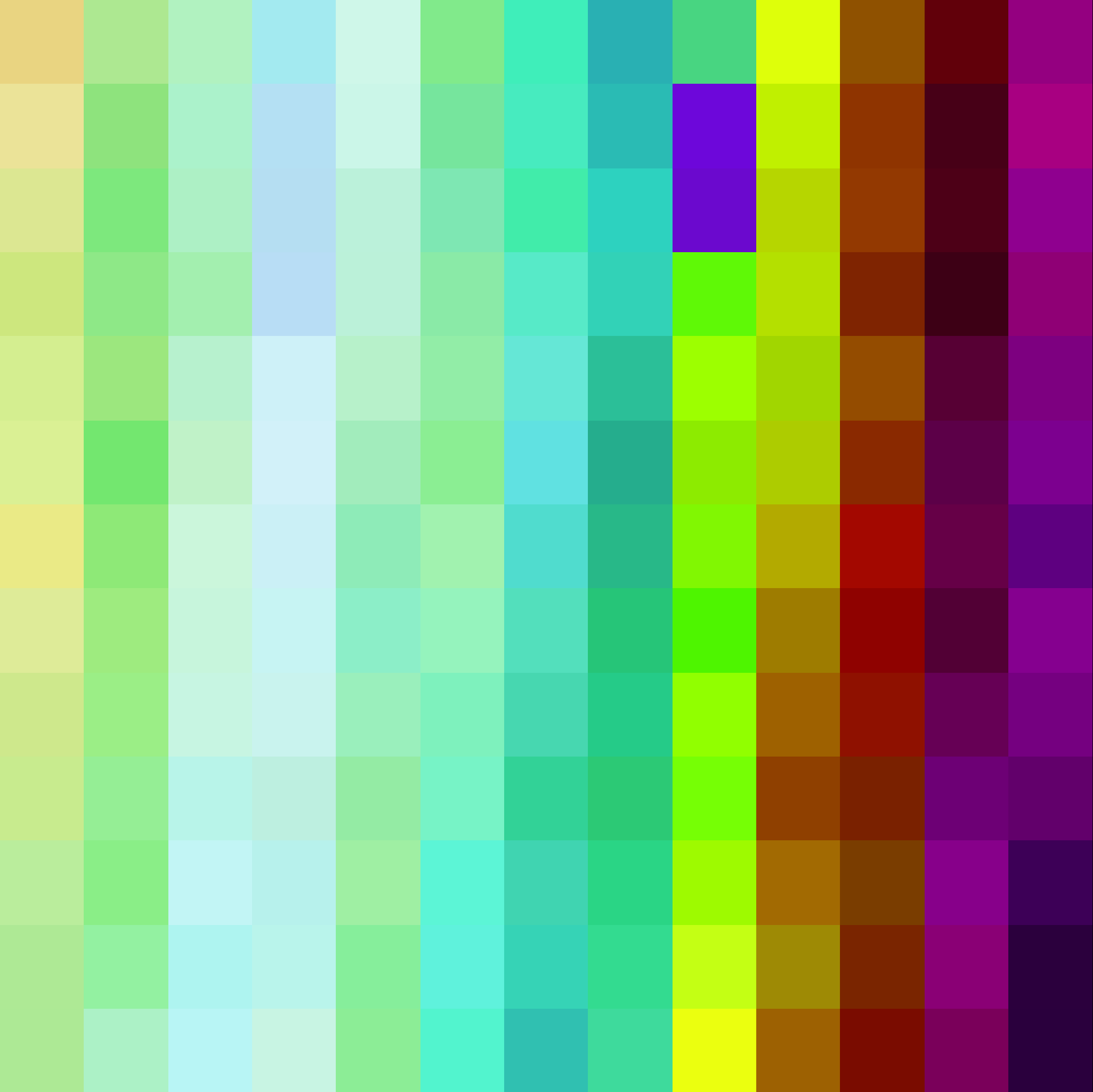
The cells in this 8 by 8 pixel grid form a colourful gradient. It is mostly green, but it also has some yellow, some lime, a little bit of cyan, and a little bit of orange in it.
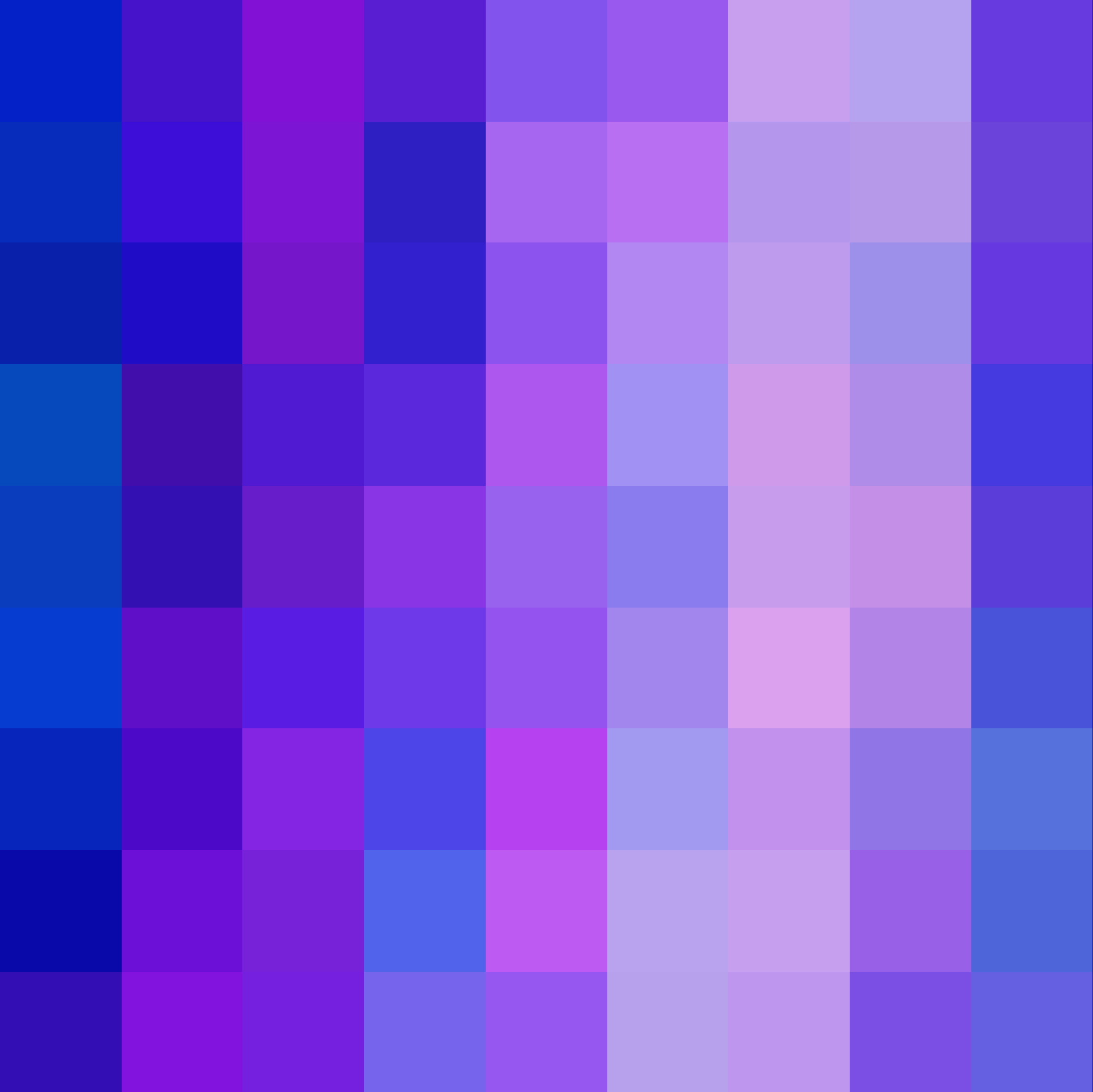
A 5 by 5 grid with coloured squares that form a gradient. The colours are various shades of mostly magenta, and it also has quite some rose, and some red in it.
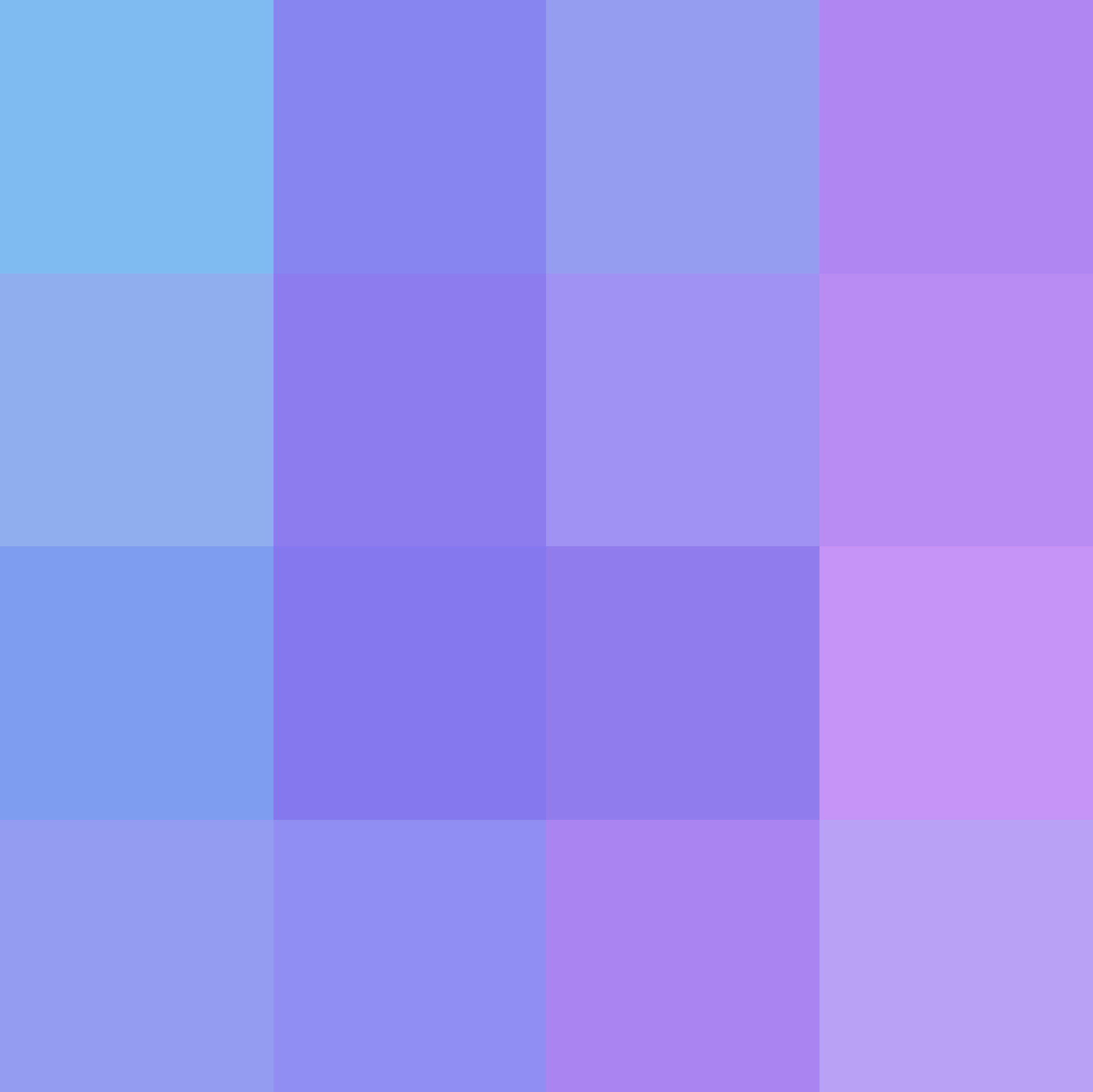
The gradient in this 6 by 6 pixel grid is mostly blue, and it also has some cyan, and some indigo in it.
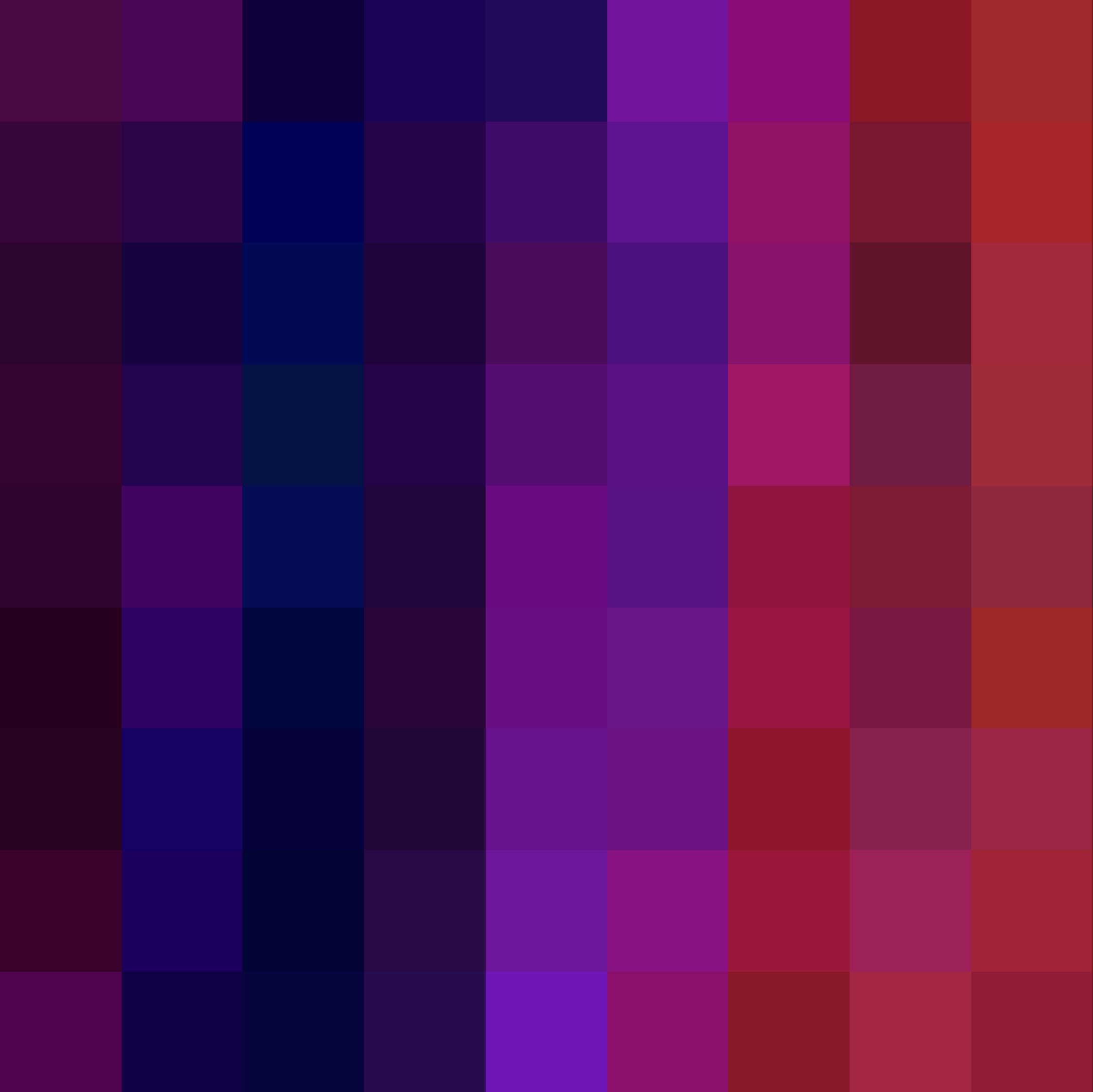
There's a very, very colourful pixel gradient in this 13 by 13 grid. It is mostly green, but it also has some cyan, some red, a bit of orange, a bit of yellow, a little bit of lime, a tiny bit of blue, and a tiny bit of violet in it.
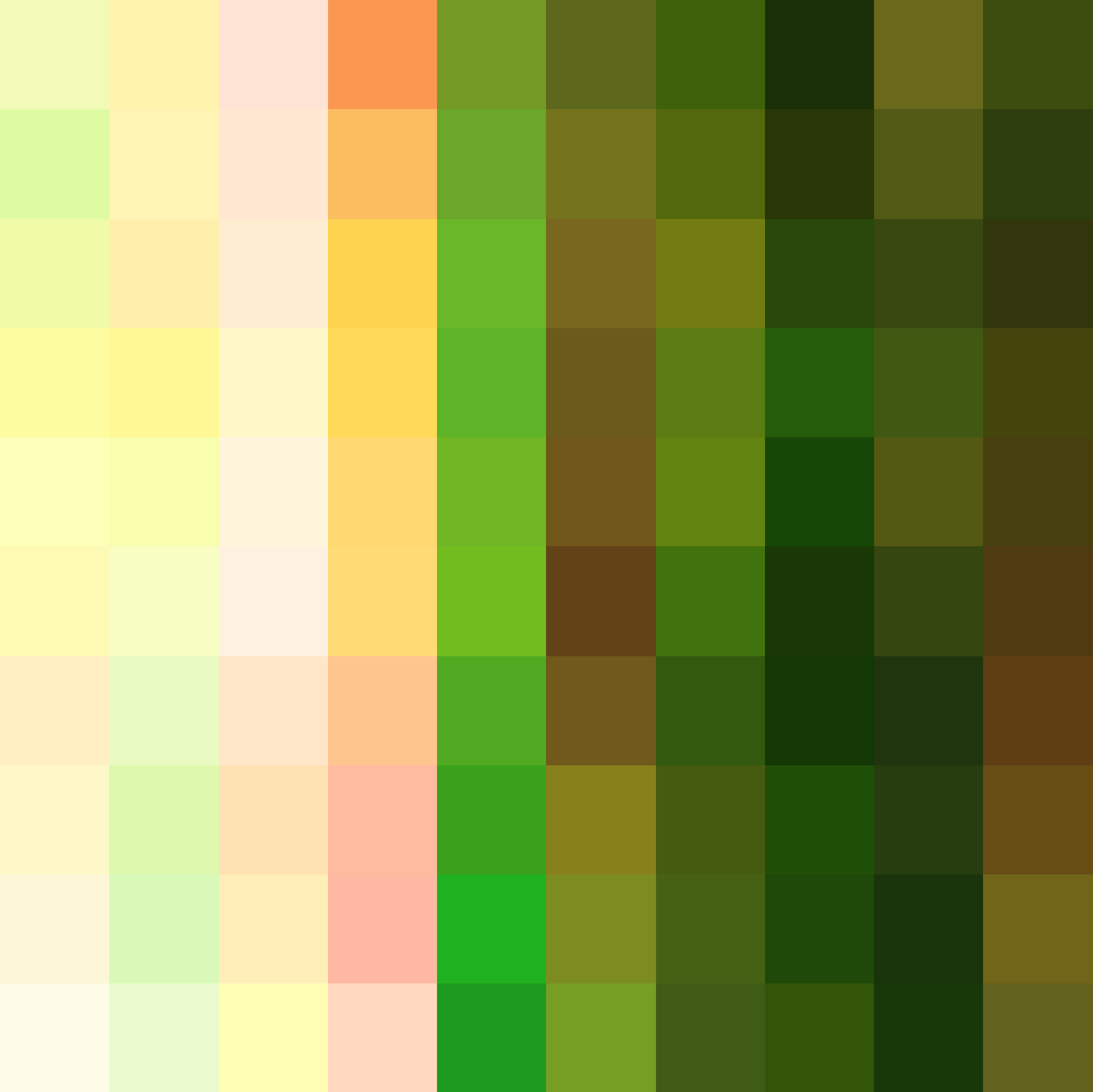
This pixel gradient—it is 9 cells wide, 9 cells high—is mostly indigo, but it also has quite some violet, some purple, and some blue in it.

This pixel gradient—it is 4 cells wide, 4 cells high—is mostly indigo, but it also has quite some blue, some violet, and a little bit of purple in it.

A very colourful grid of 81 blocks. It's mostly purple, and it also has some magenta, some red, some indigo, a bit of rose, a bit of violet, and a bit of blue in it.

The cells in this 10 by 10 pixel grid form a colourful gradient. It is mostly yellow, and it also has quite some green, quite some orange, some lime, and a tiny bit of red in it.

A grid with 81 coloured squares that form a colourful gradient. The colours are various shades of mostly green, but it also has some cyan, some yellow, a tiny bit of lime, and a tiny bit of blue in it.
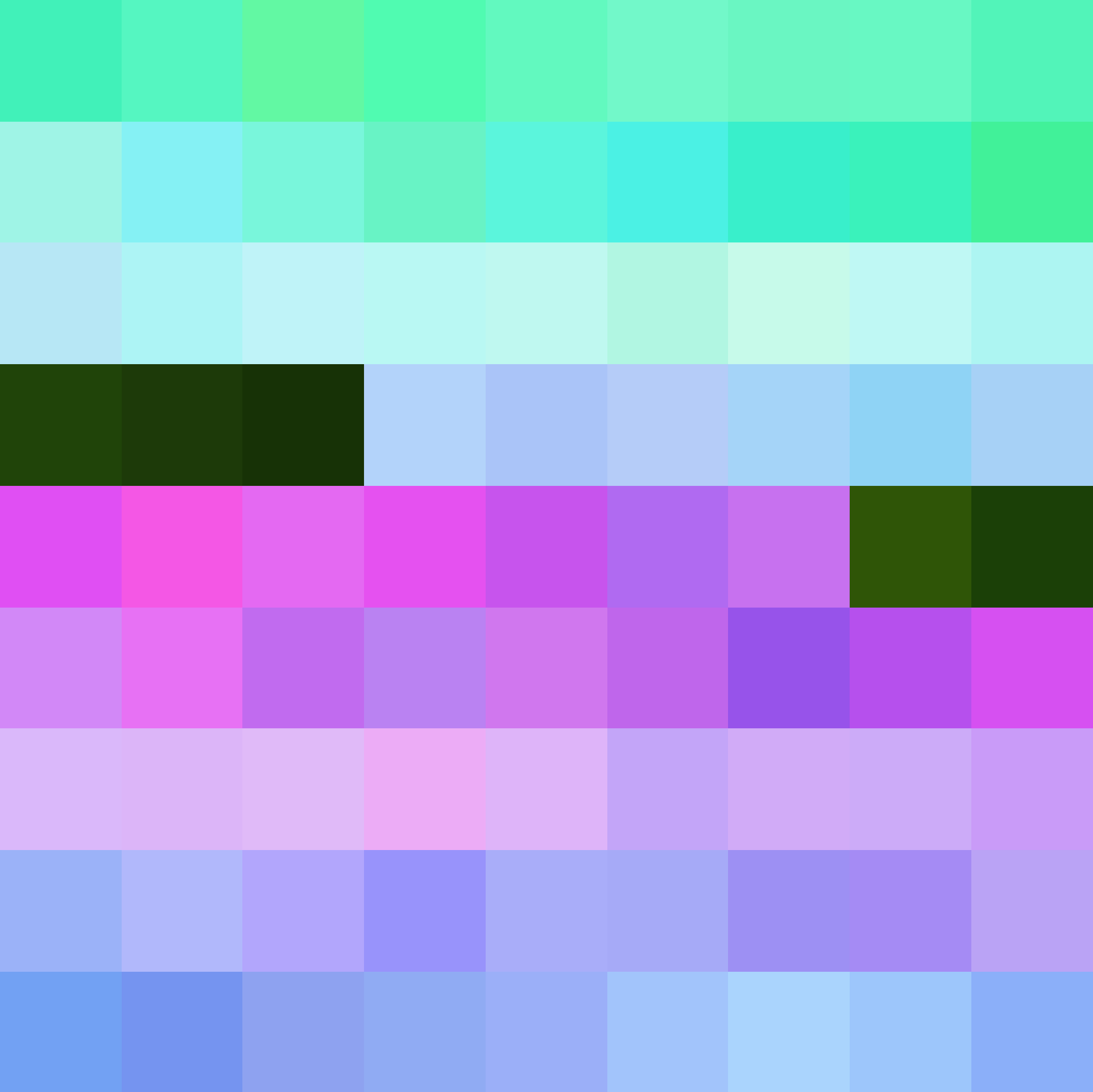
A grid with 144 coloured squares that form a
very, very colourful gradient. The colours are
various shades of mostly green, and it also has a
bit of yellow, a bit of orange, a bit of indigo, a
little bit of blue, a little bit of violet, a tiny bit of
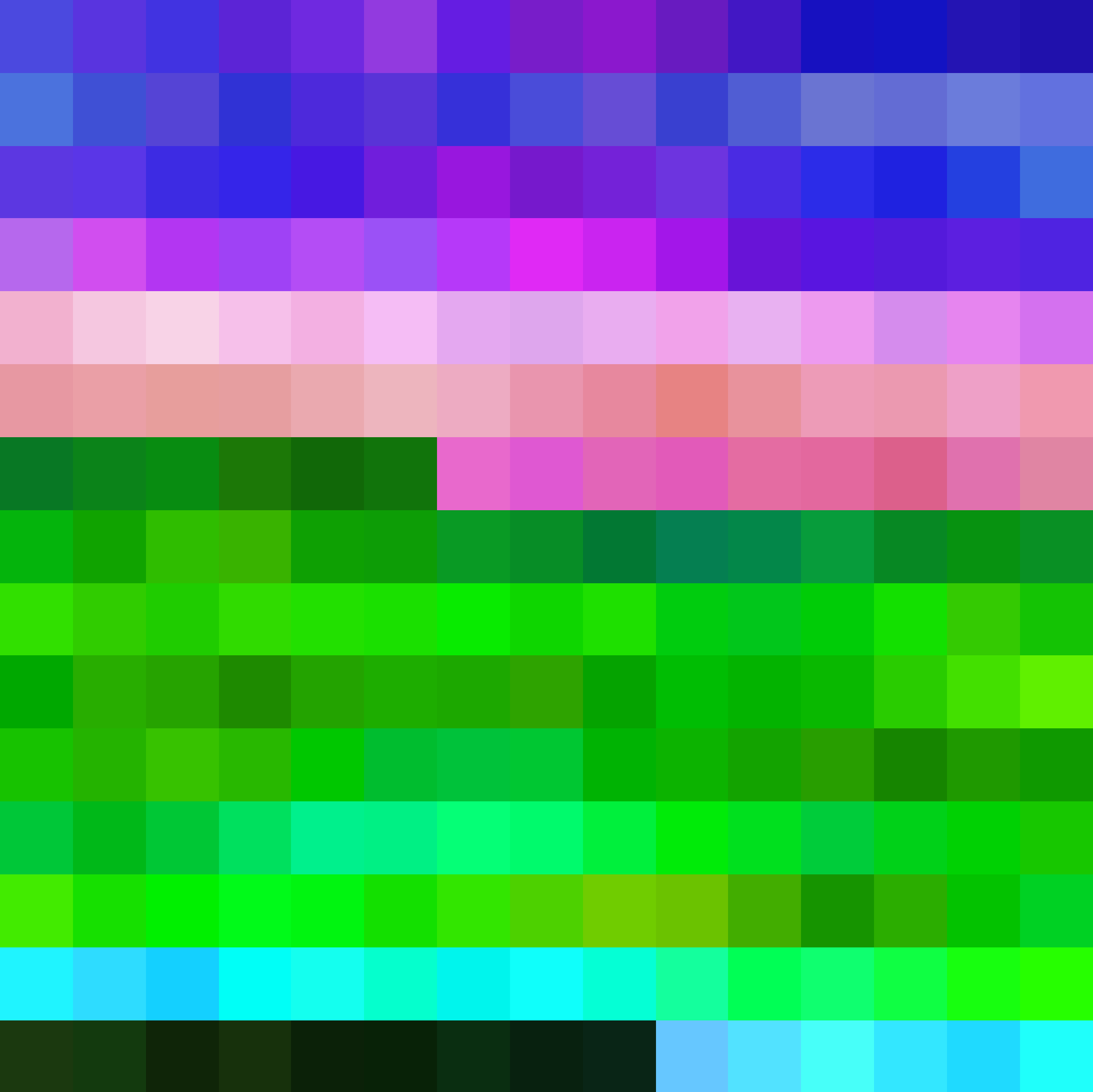purple, a tiny bit of red, and a tiny bit of lime
in it.

This monochrome pixel gradient—it is 5 cells wide, 5 cells high—is red.
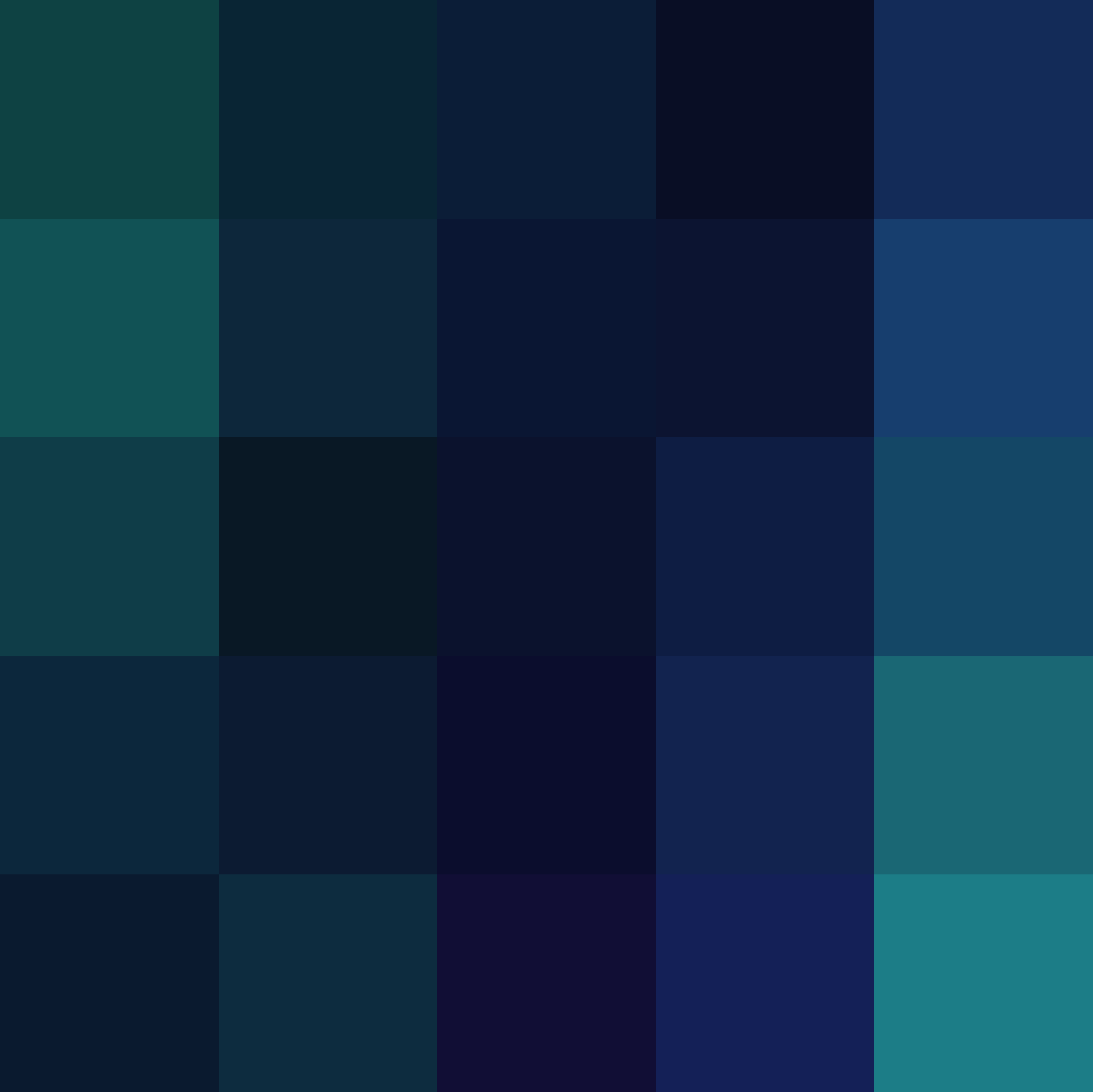
The gradient in this 15 by 15 pixel grid is mostly red, but it also has a little bit of orange, and a tiny bit of yellow in it.
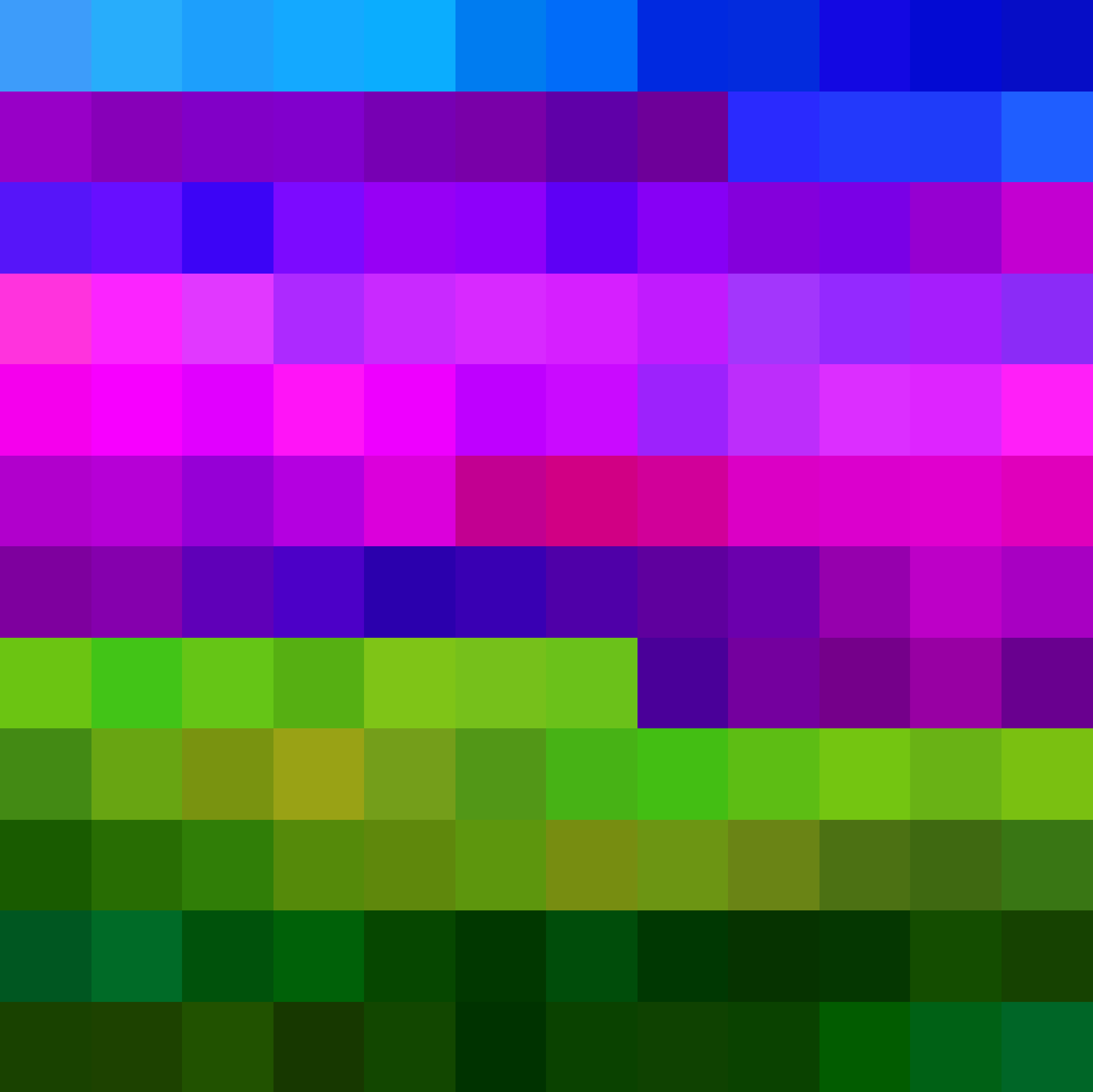
The very colourful gradient in this 9 by 9 pixel grid is mostly blue, and it also has quite some green, some purple, some cyan, a bit of magenta, a bit of violet, and a little bit of indigo in it.

This very, very colourful gradient, generated in this 15 by 15 pixel grid, is mostly green, and it also has some indigo, a bit of purple, a bit of blue, a little bit of cyan, a little bit of rose, a little bit of magenta, a little bit of red, and a little bit of violet in it.
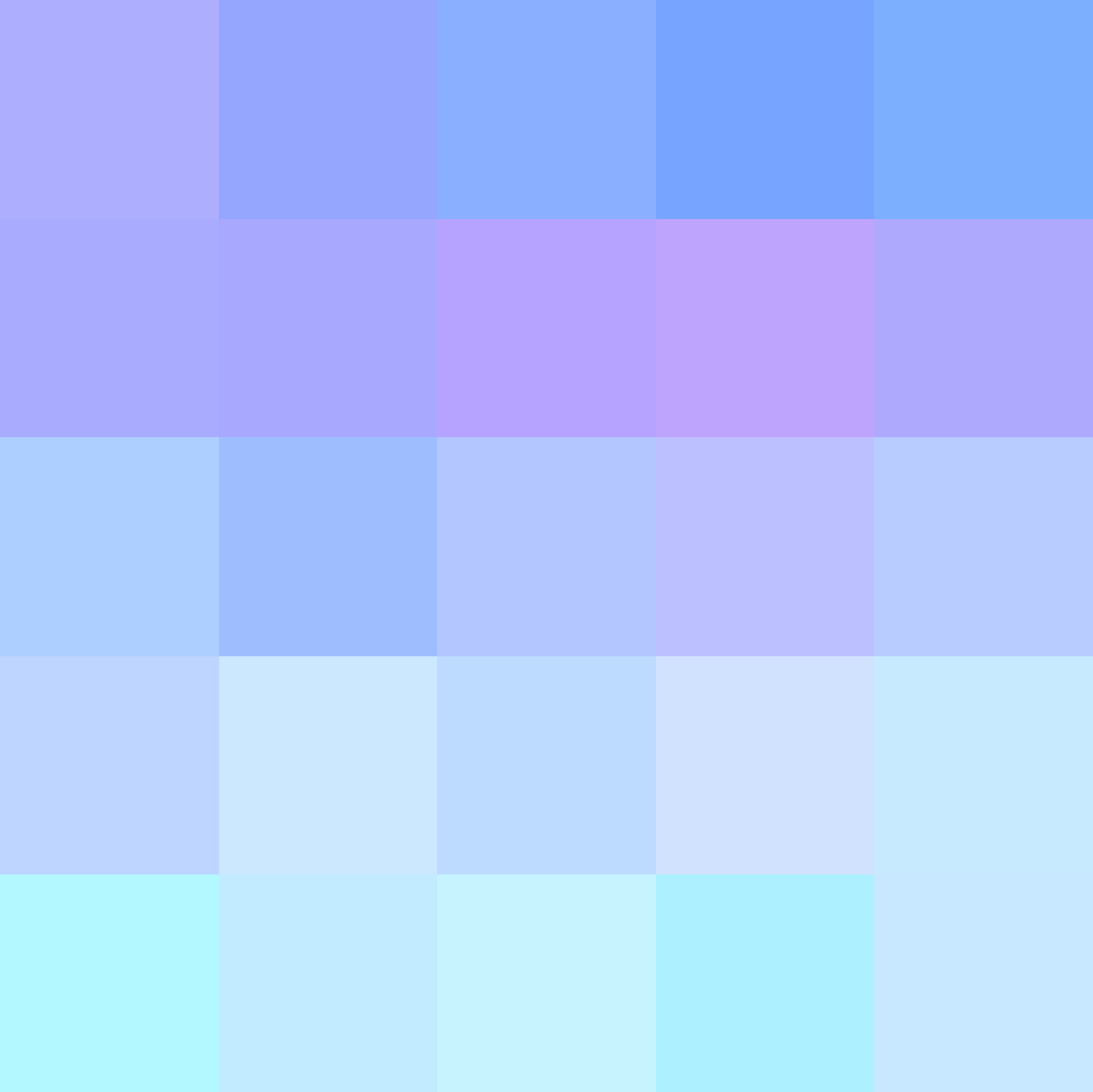
This pixel gradient—it is 5 cells wide, 5 cells high—is mostly blue, but it also has quite some cyan, and a little bit of indigo in it.
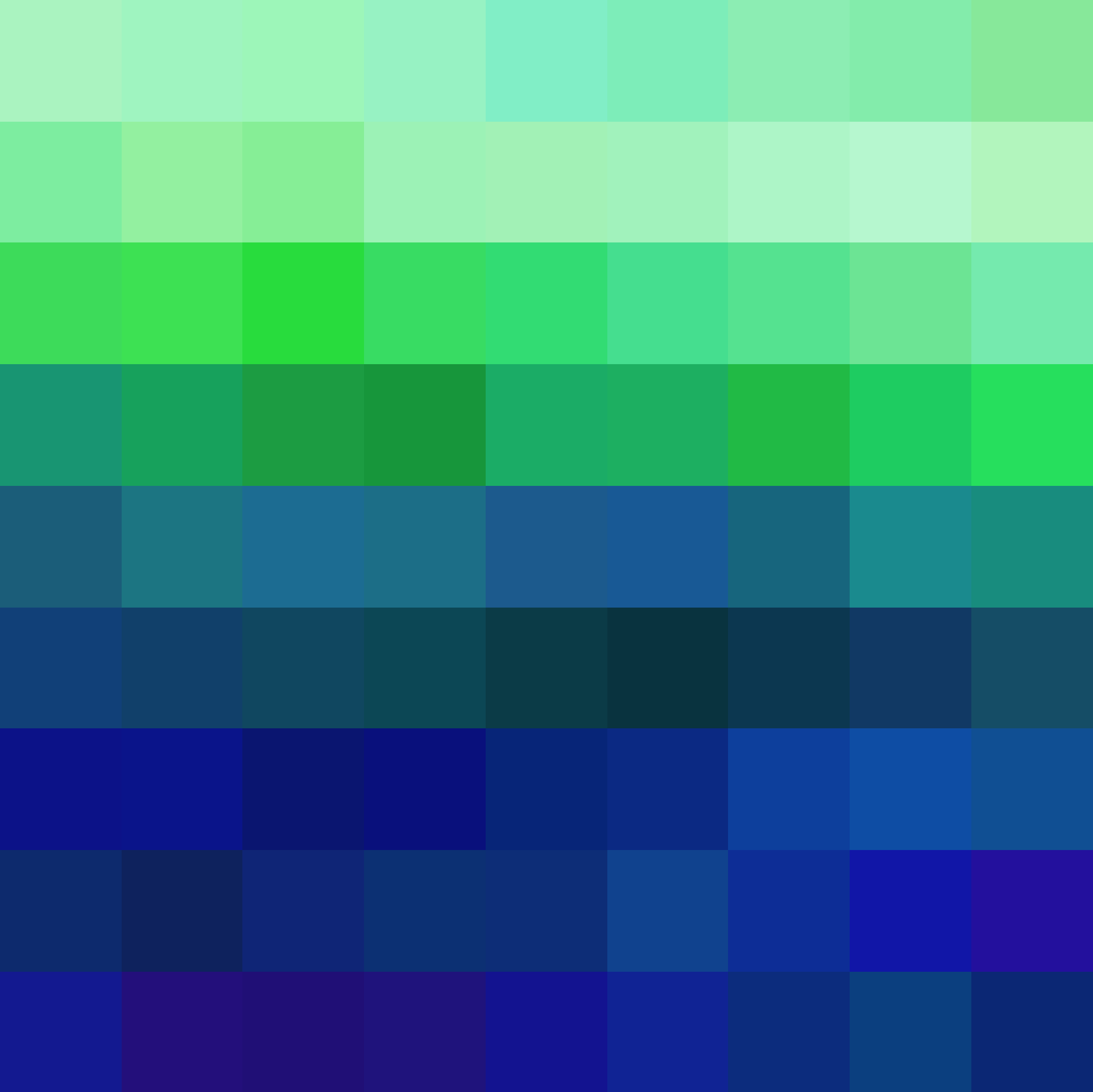
The cells in this 12 by 12 pixel grid form a very, very colourful gradient. It is mostly green, and it also has quite some purple, some magenta, a bit of blue, a little bit of violet, a little bit of indigo, a little bit of lime, and a tiny bit of yellow in it.

The very colourful gradient in this 14 by 14 pixel grid is mostly green, but it also has quite some red, a bit of orange, a little bit of yellow, a little bit of lime, and a little bit of cyan in it.
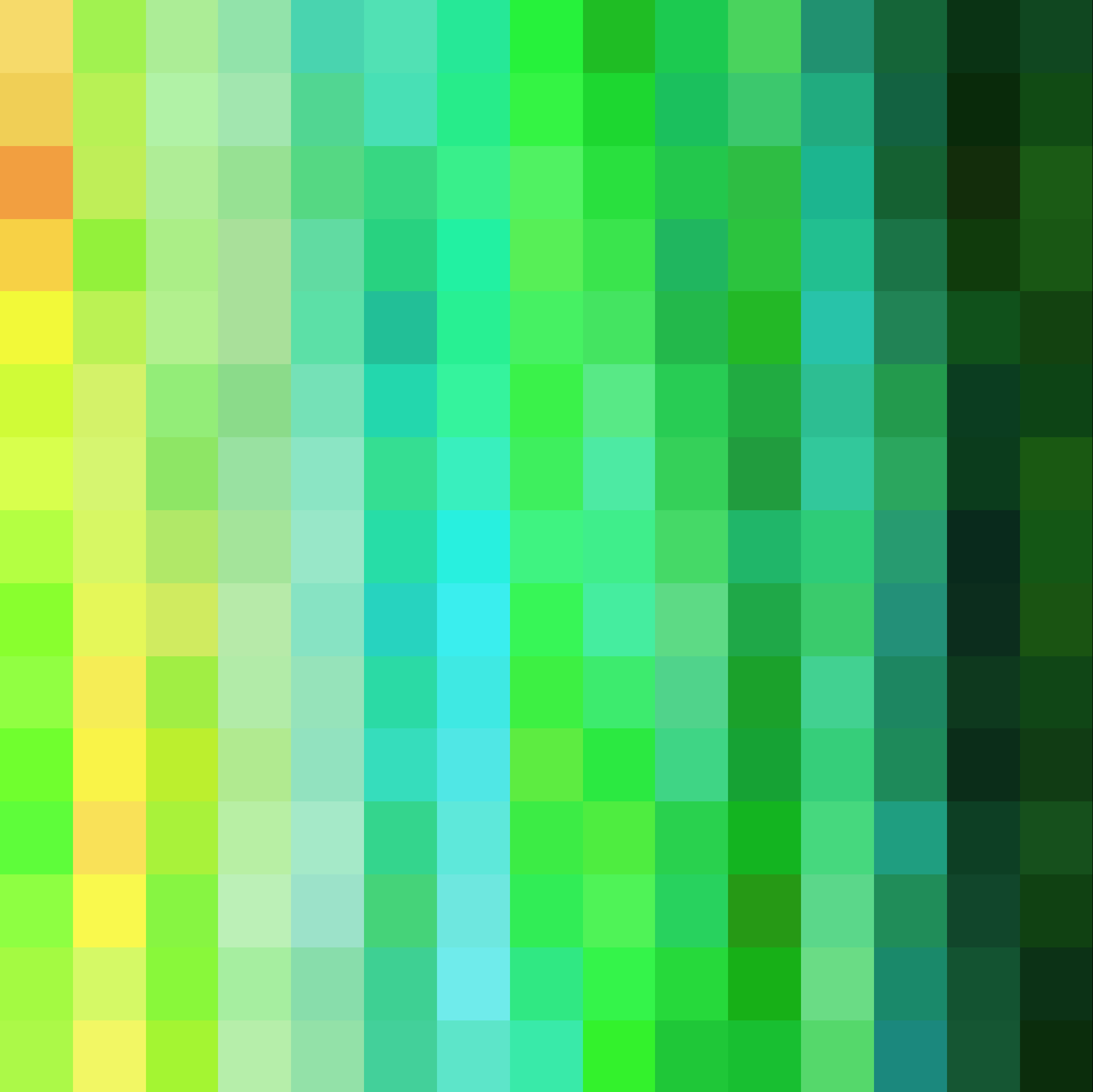
A grid of 25 blocks. It's mostly blue, and it also has some indigo, and a bit of cyan in it.
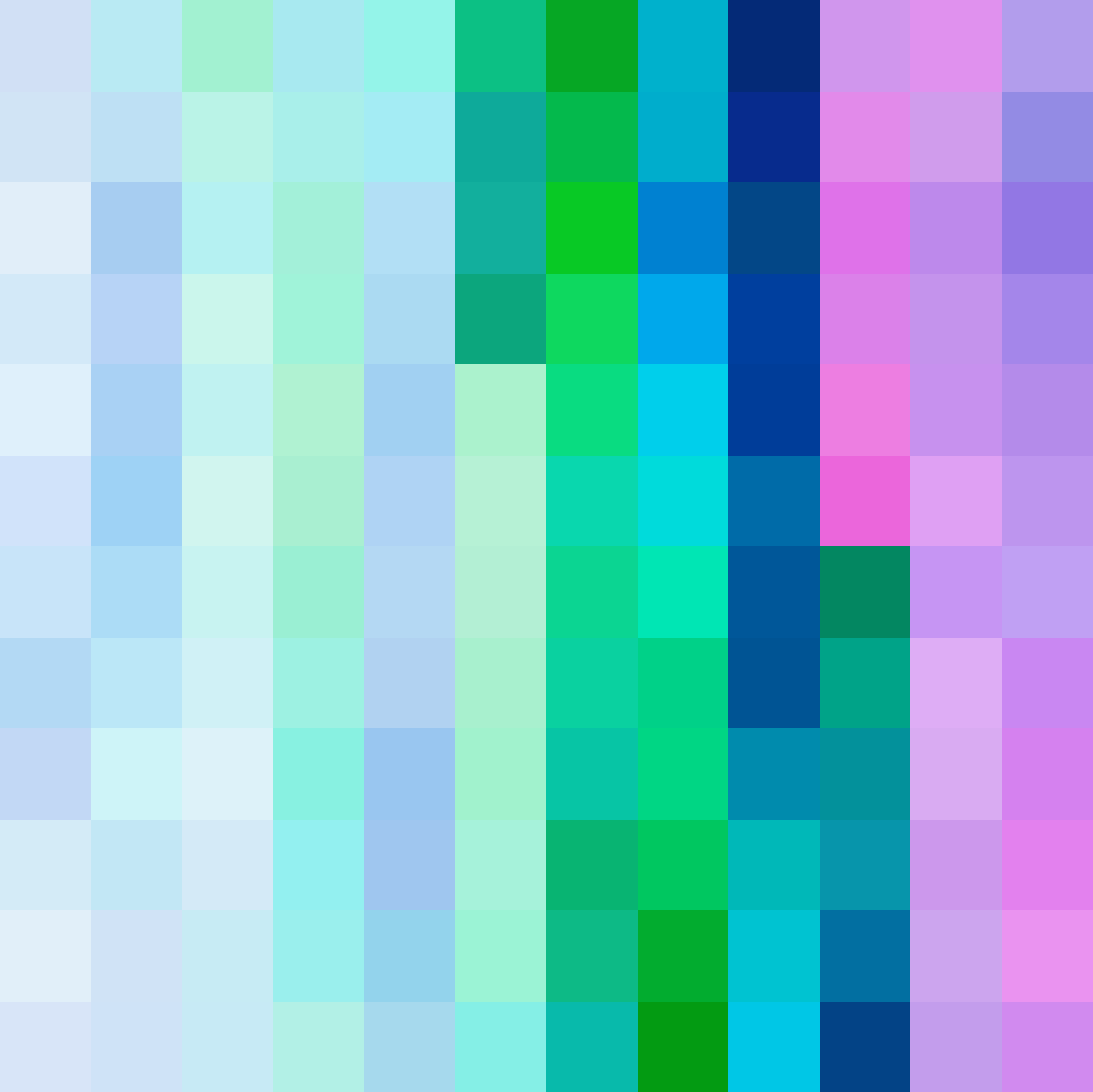
A grid of 81 blocks. It's mostly green, but it also has a lot of blue, a bit of cyan, and a little bit of indigo in it.
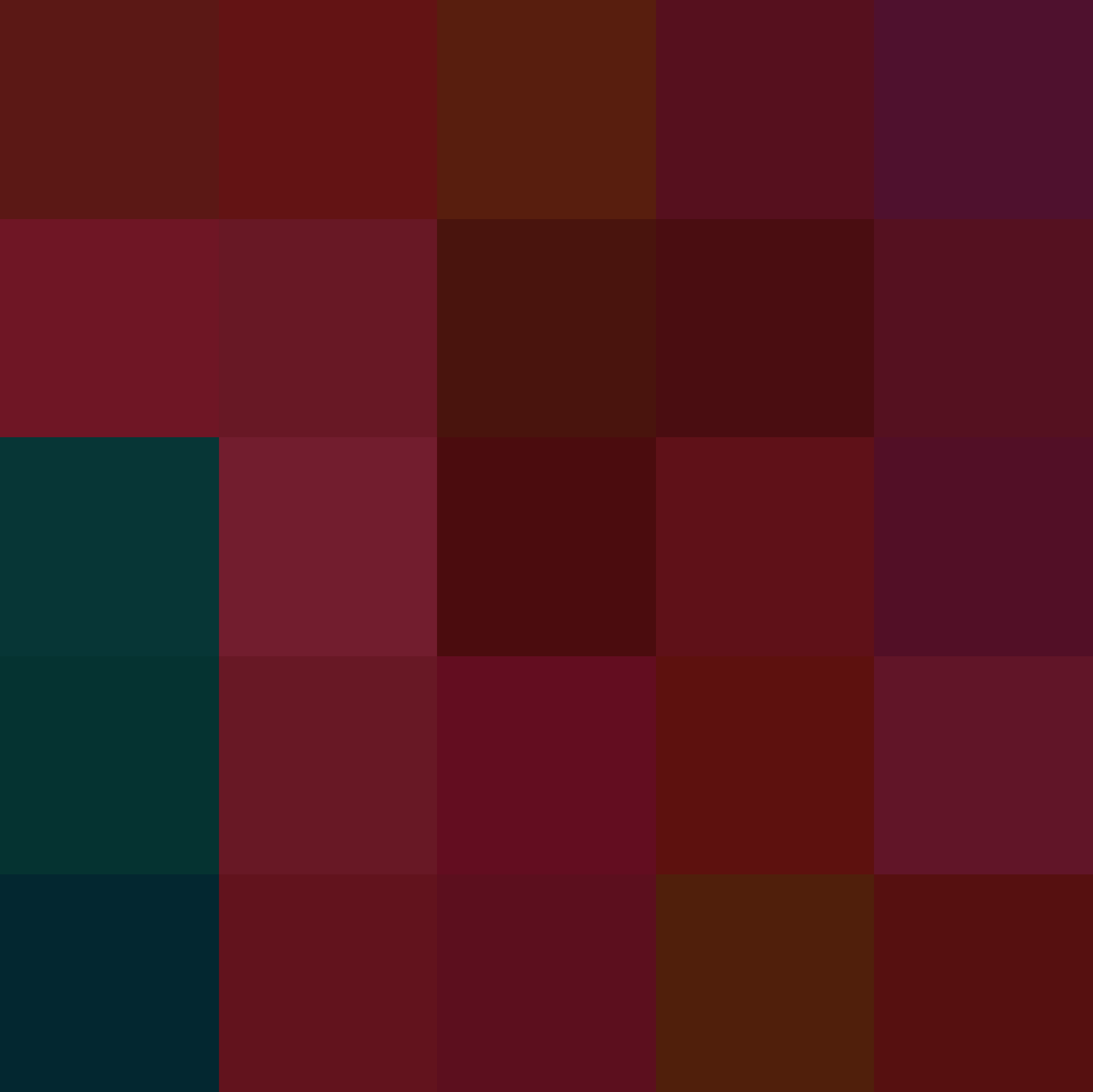
This very, very colourful gradient, generated in this 14 by 14 pixel grid, is mostly red, but it also has some green, some blue, a little bit of indigo, a little bit of orange, a little bit of yellow, a little bit of violet, a tiny bit of purple, a tiny bit of lime, and a tiny bit of cyan in it.

The cells in this 15 by 15 pixel grid form a colourful gradient. It is mostly green, but it also has a bit of cyan, a little bit of yellow, a little bit of lime, and a tiny bit of orange in it.

This very colourful pixel gradient—it is 12 cells wide, 12 cells high—is mostly blue, but it also has quite some cyan, some green, a bit of purple, a little bit of magenta, a little bit of violet, and a little bit of indigo in it.
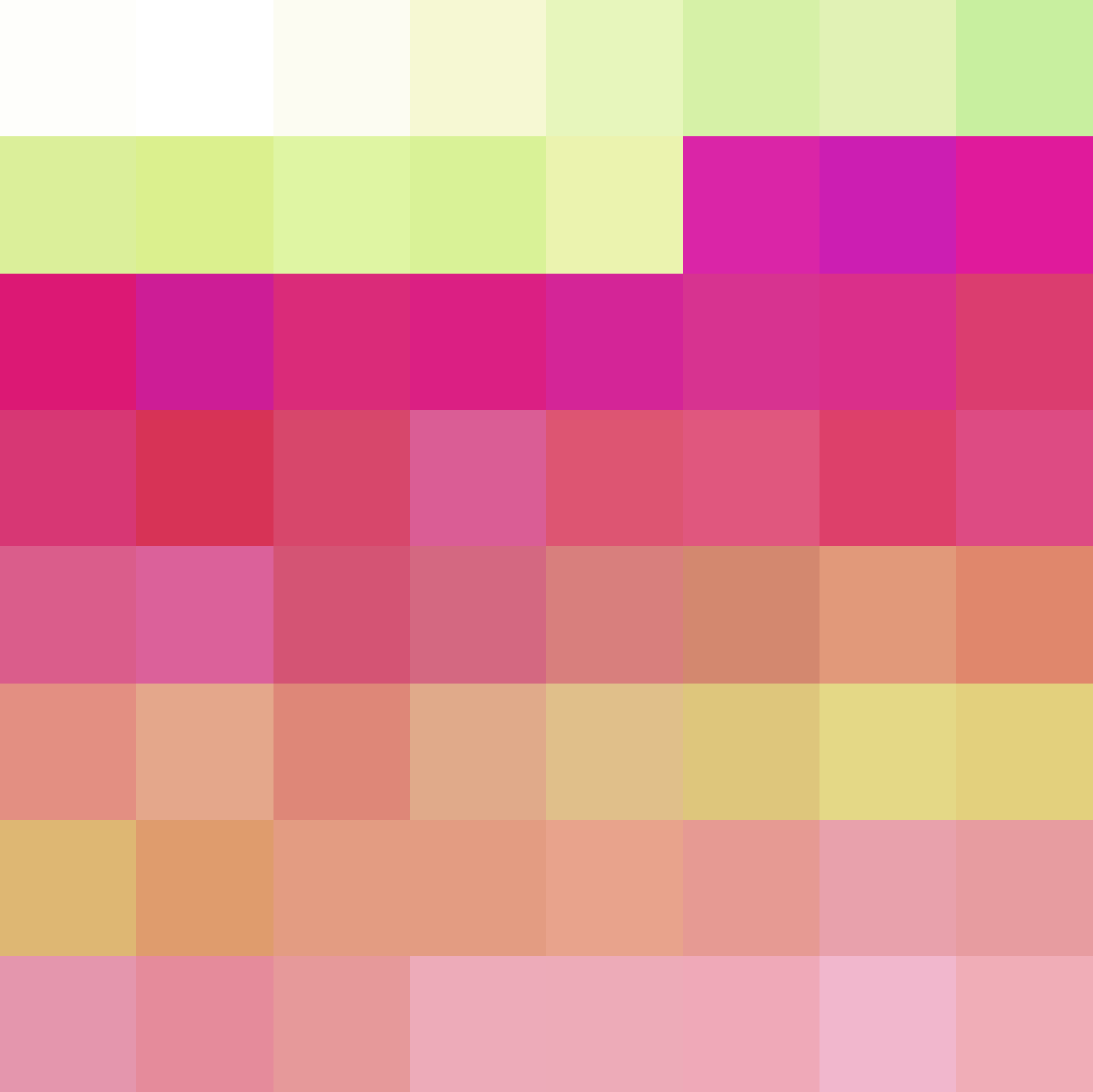
A grid with 25 coloured squares that form a gradient. The colours are various shades of mostly red, but it also has some cyan, a bit of rose, and a little bit of orange in it.

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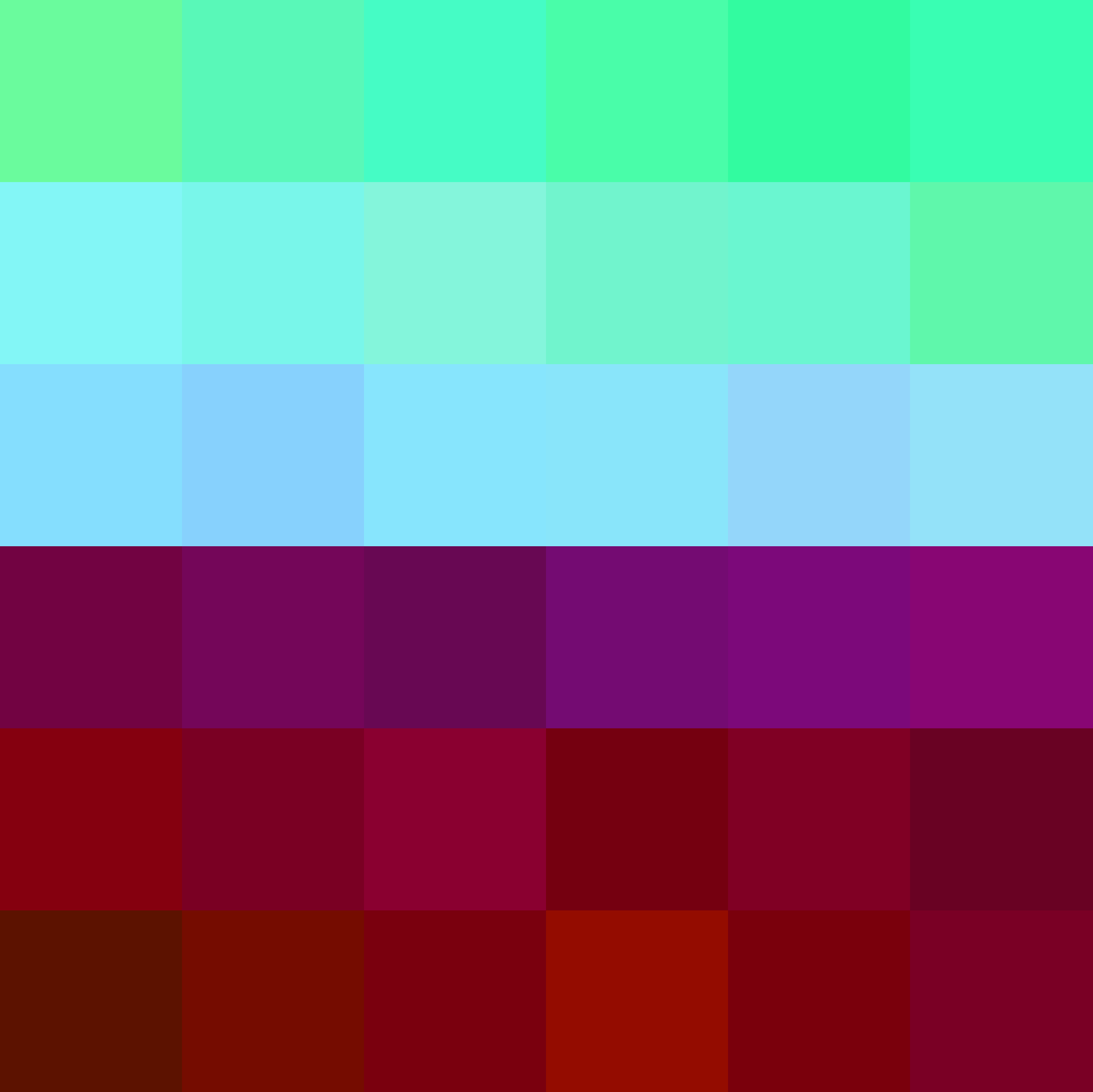
The very, very colourful gradient in this 14 by 14 pixel grid is mostly red, and it also has some green, some orange, some yellow, a bit of blue, a little bit of purple, a little bit of violet, a tiny bit of indigo, a tiny bit of cyan, a tiny bit of magenta, and a tiny bit of lime in it.

The cells in this 8 by 8 pixel grid form a very colourful gradient. It is mostly red, and it also has quite some rose, some orange, some yellow, a bit of lime, a bit of magenta, and a little bit of green in it.
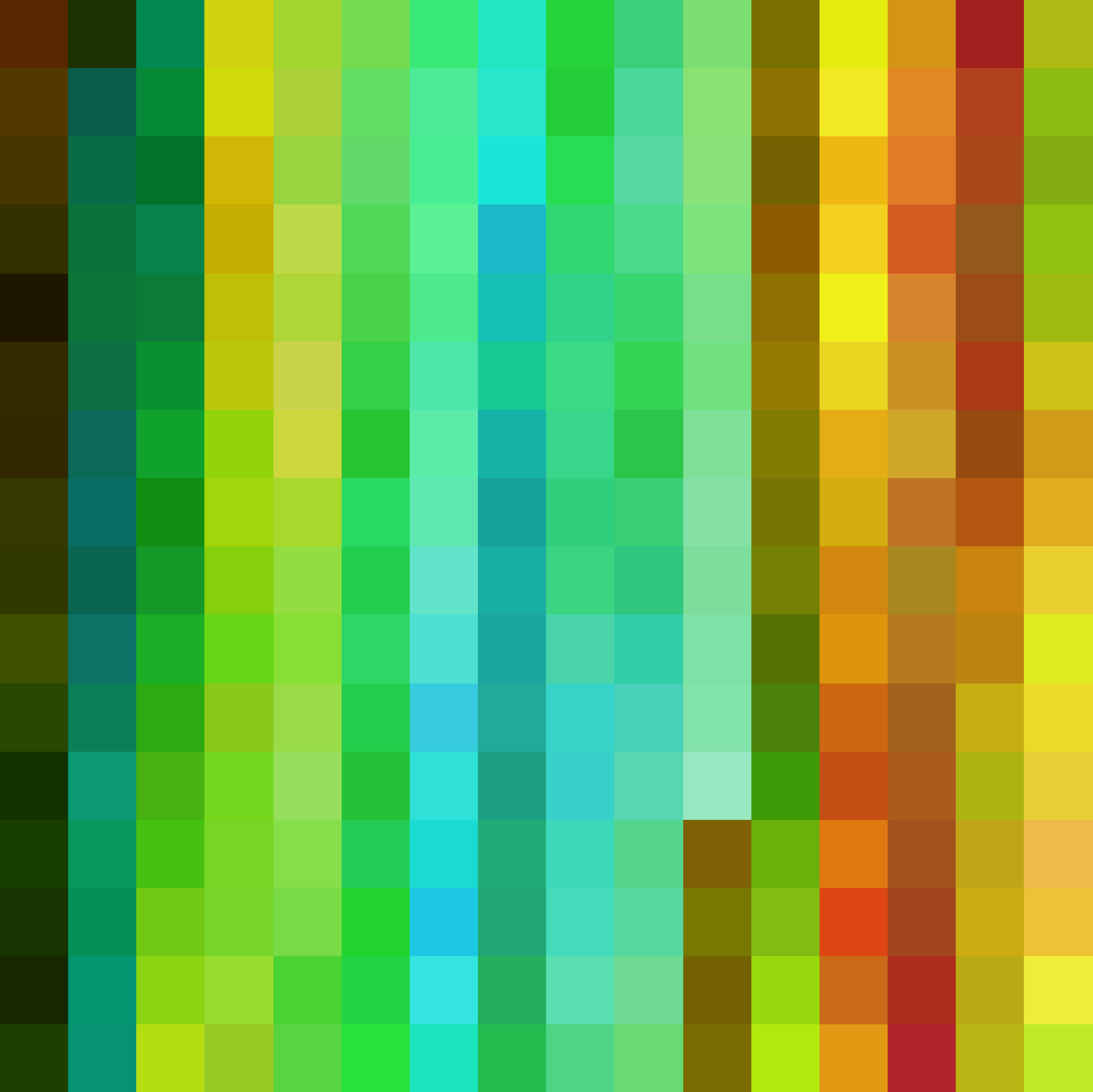
A colourful grid of 64 blocks. It's mostly green, but it also has quite some magenta, some cyan, some rose, and a little bit of yellow in it.
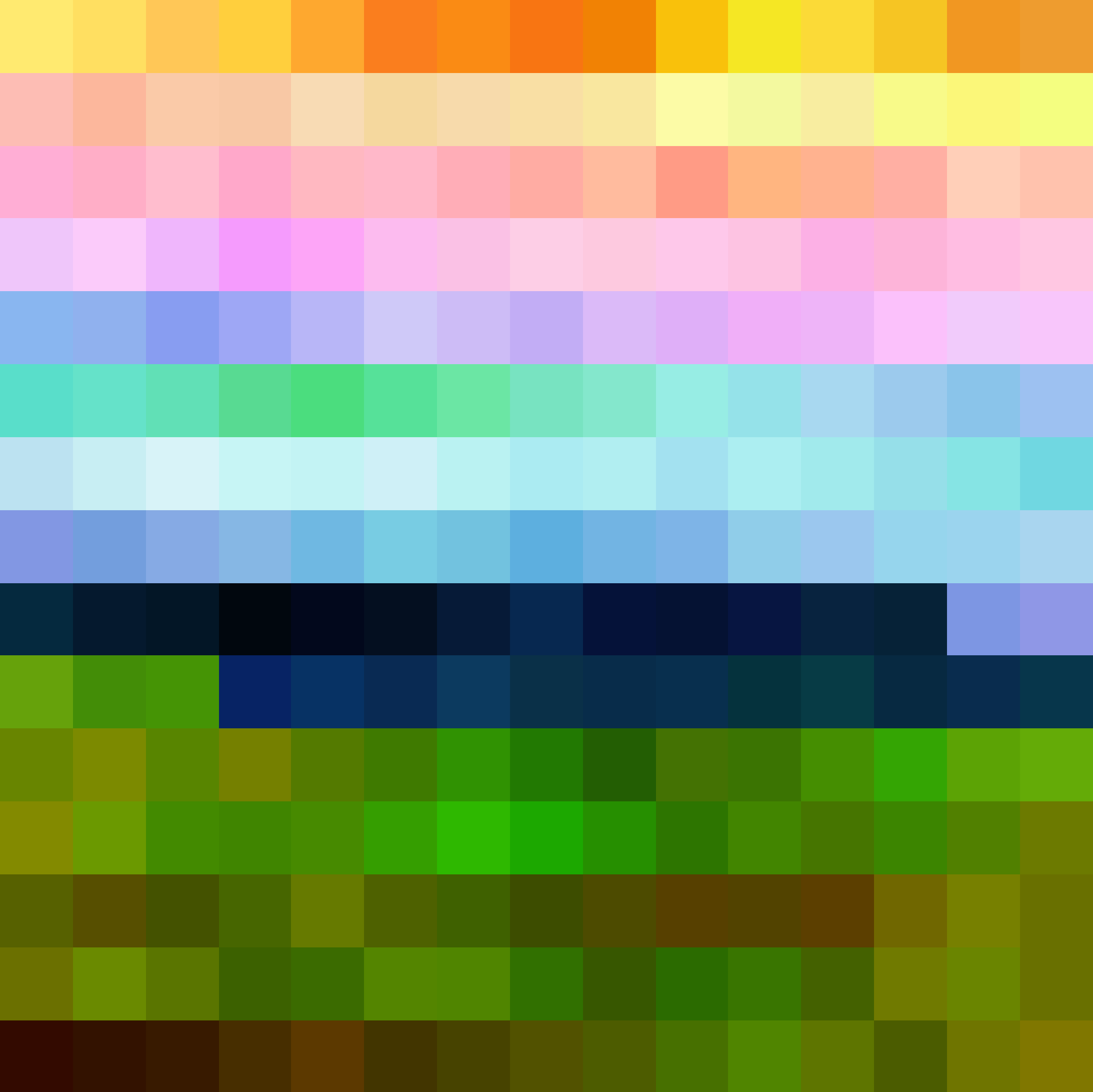
This very colourful gradient, generated in this 6 by 6 pixel grid, is mostly green, but it also has some red, some cyan, some magenta, some rose, and some blue in it.

This colourful pixel gradient—it is 8 cells wide, 8 cells high—is mostly purple, and it also has quite some magenta, a bit of violet, a bit of indigo, and a little bit of blue in it.
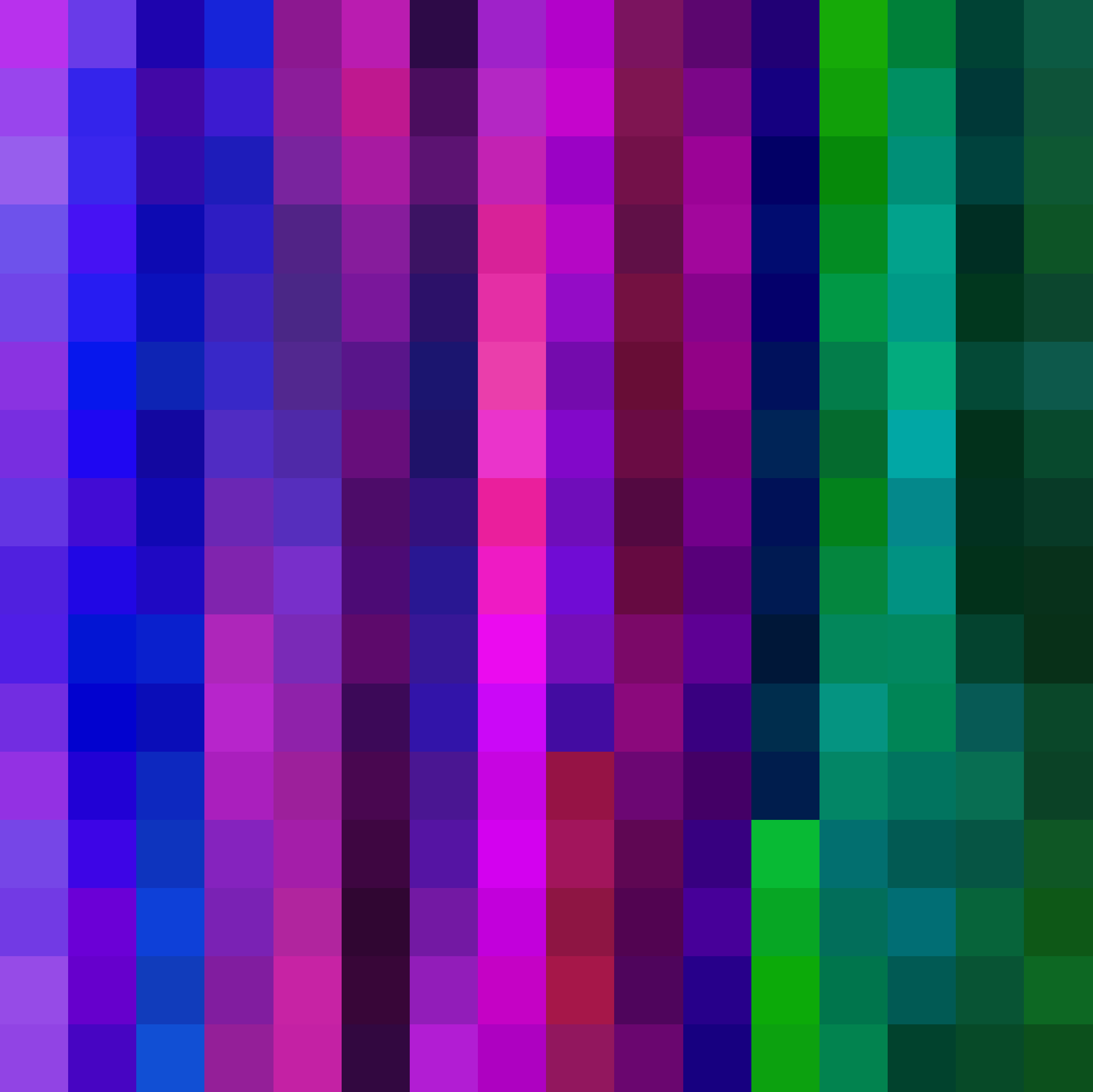
A grid with 256 coloured squares that form a very colourful gradient. The colours are various shades of mostly green, and it also has some yellow, some orange, some cyan, a bit of lime, and a tiny bit of red in it.
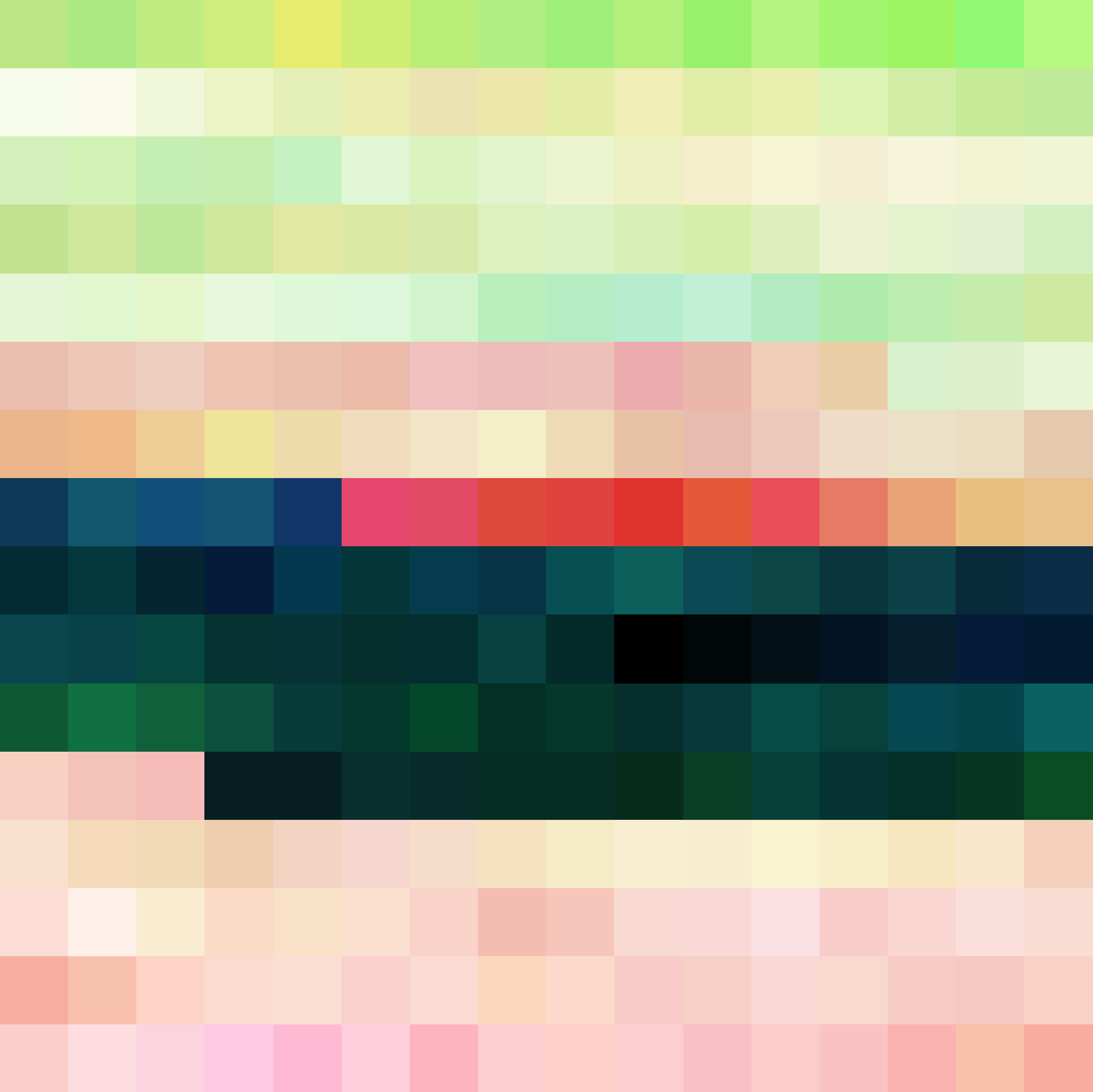
A very colourful grid of 225 blocks. It's mostly red, but it also has some green, some yellow, some orange, a bit of blue, a little bit of lime, and a tiny bit of cyan in it.

A grid with 36 coloured squares that form a very colourful gradient. The colours are various shades of mostly green, and it also has quite some indigo, some blue, a bit of yellow, a little bit of violet, and a little bit of lime in it.

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

This very colourful pixel gradient—it is 16 cells wide, 16 cells high—is mostly green, and it also has quite some red, some orange, some cyan, a bit of yellow, a bit of blue, and a little 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.