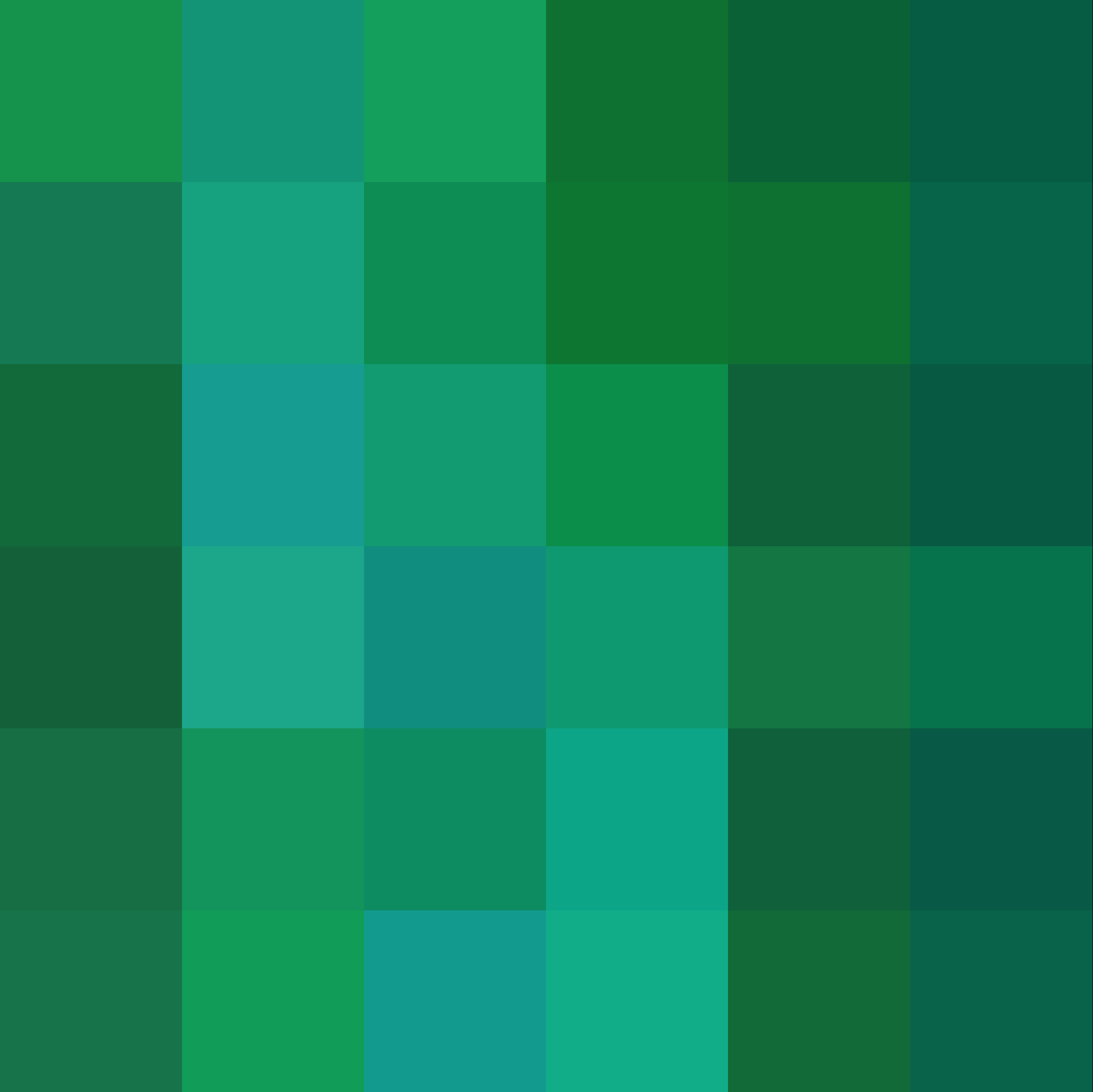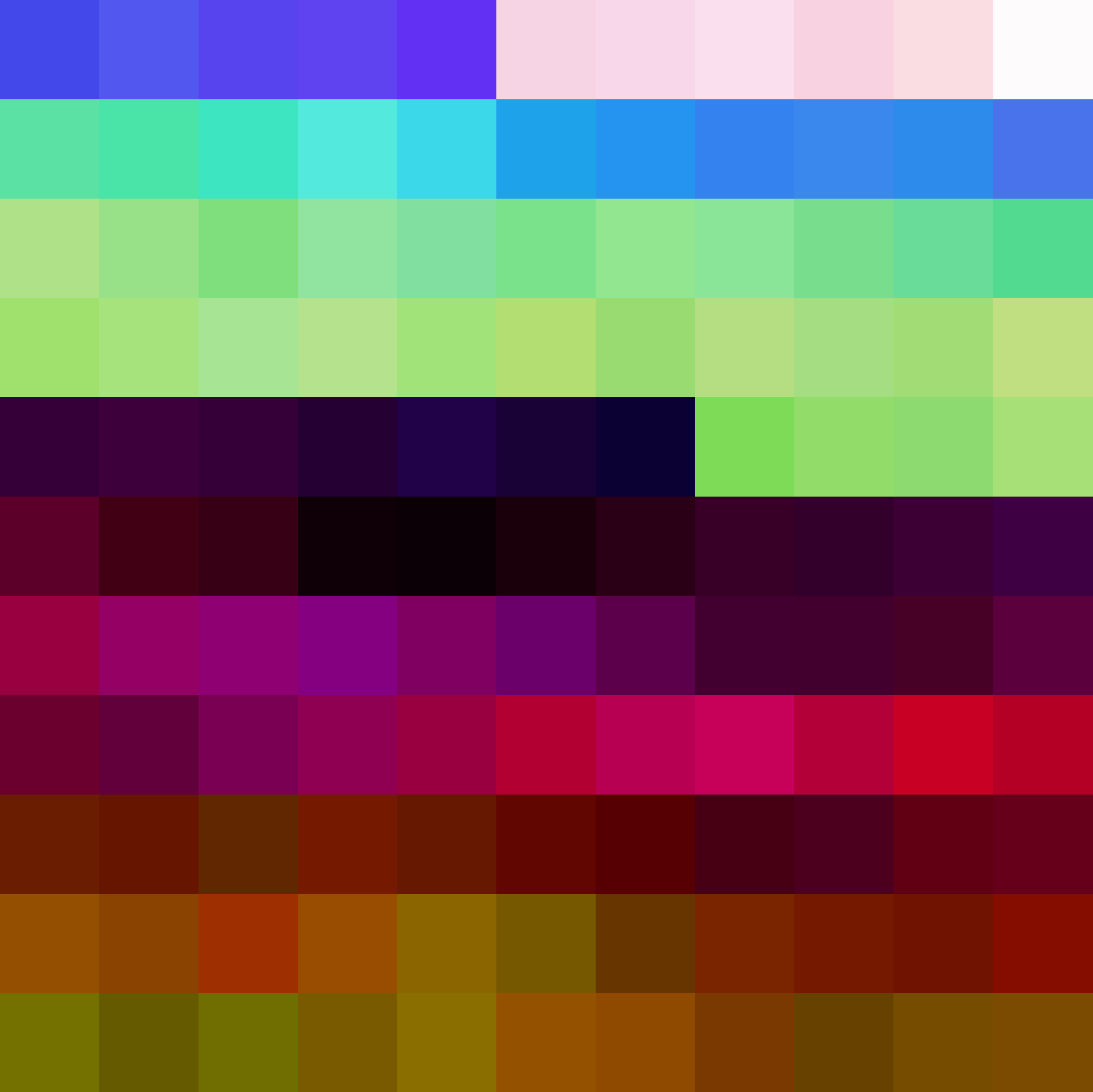# 100 random pixel gradients

Vasilis van Gemert - 10-12-2022

There's a two tone pixel gradient in this 6 by 6 grid. It is mostly green, and it also has quite some cyan in it.

This gradient, generated in this 8 by 8 pixel grid, is mostly red, but it also has quite some rose, some green, and a bit of orange in it.

The very, very colourful gradient in this 11 by 11 pixel grid is mostly green, and it also has some rose, some magenta, some orange, some red, a bit of blue, a little bit of indigo, a little bit of yellow, a tiny bit of cyan, a tiny bit of violet, and a tiny bit of purple in it.
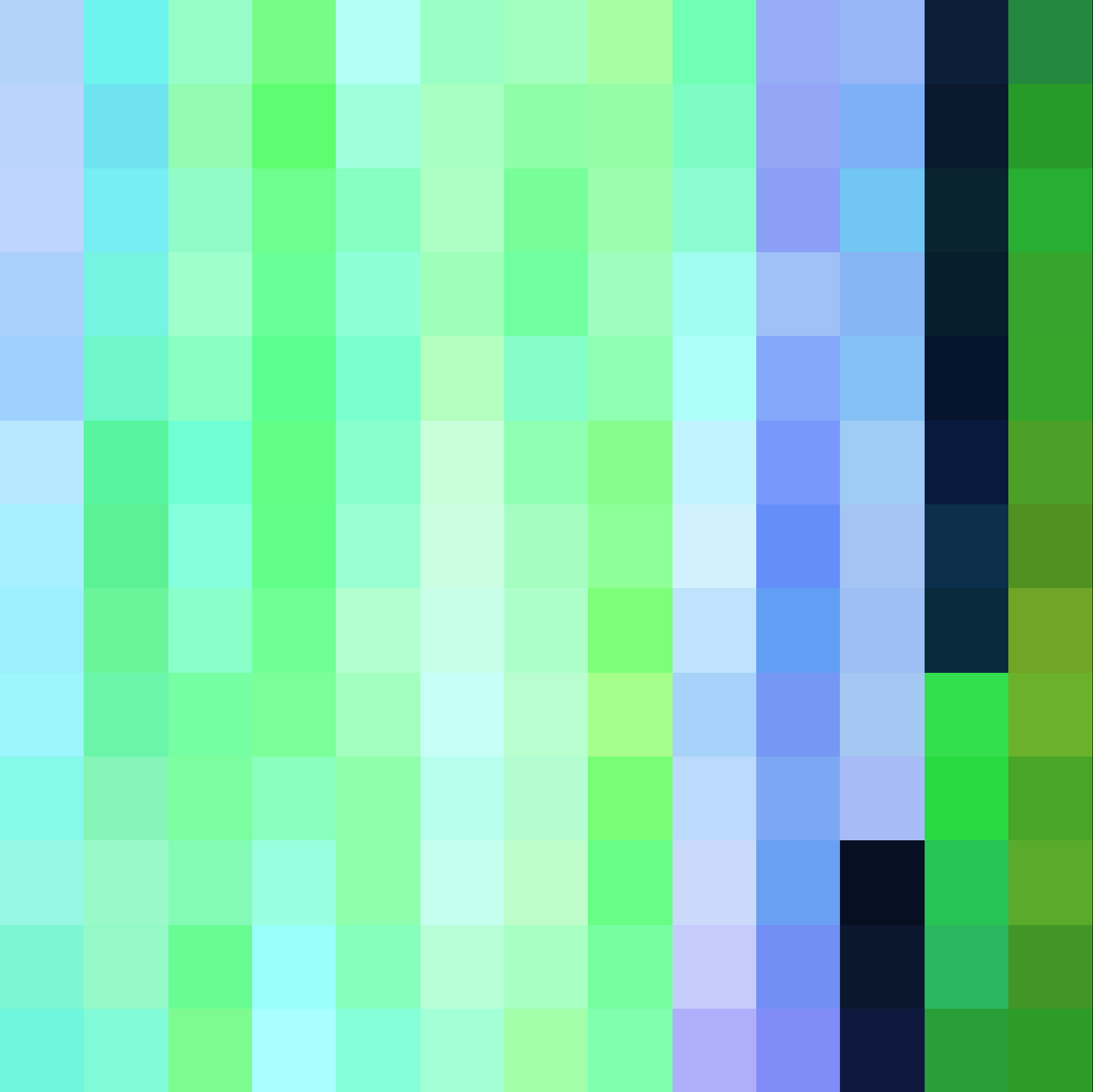
Here's a 10 by 10 pixelated grid that forms a very, very colourful gradient. It is mostly magenta, but it also has quite some red, some rose, a bit of green, a bit of blue, a little bit of orange, a little bit of purple, and a little bit of cyan in it.

This very, very colourful pixel gradient—it is 15 cells wide, 15 cells high—is mostly magenta, and it also has quite some blue, some indigo, some purple, a bit of violet, a little bit of rose, a little bit of red, and a tiny bit of orange in it.

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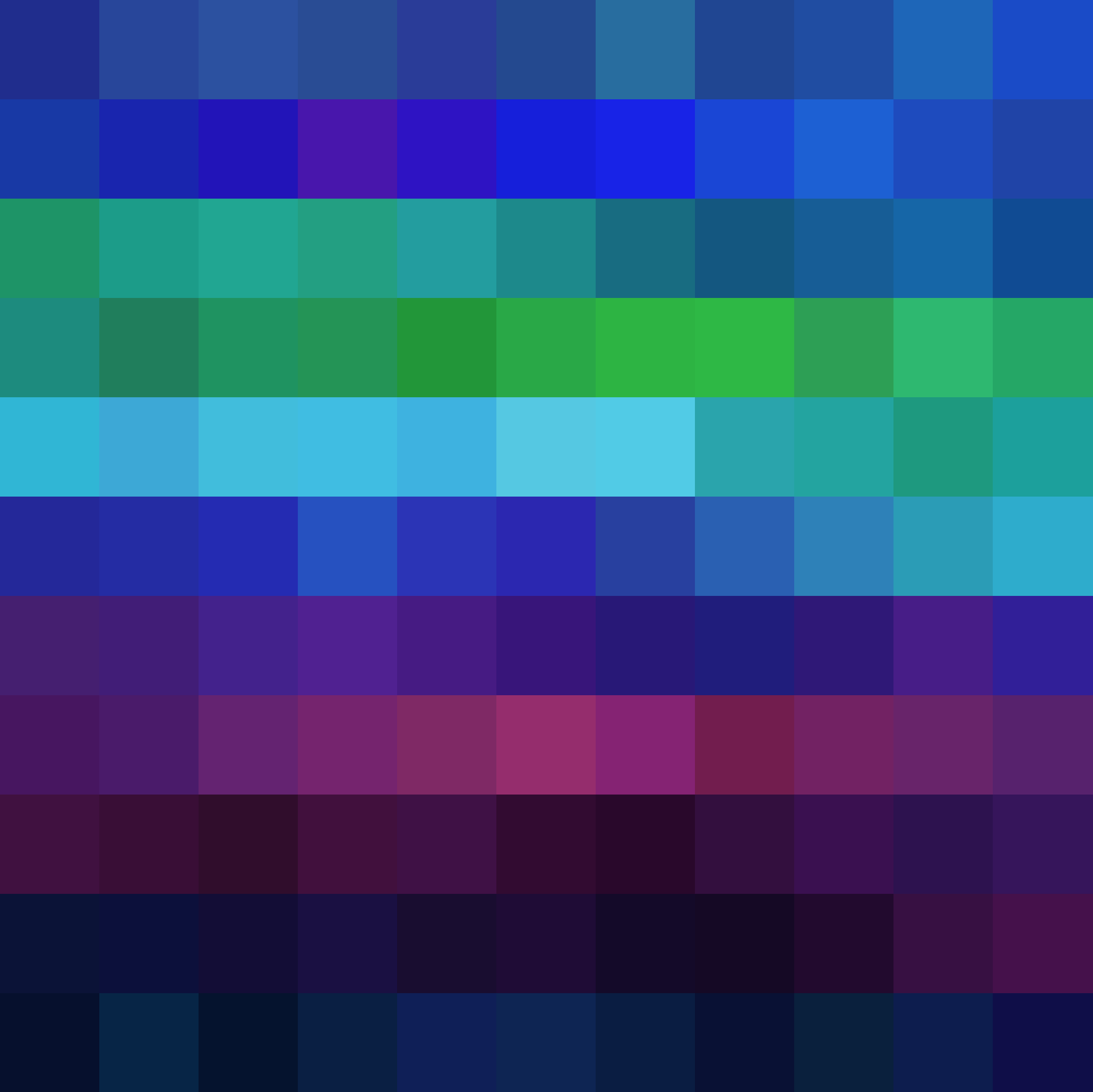
A 13 by 13 grid with coloured squares that form a gradient. The colours are various shades of mostly green, and it also has quite some blue, some cyan, and a tiny bit of indigo in it.
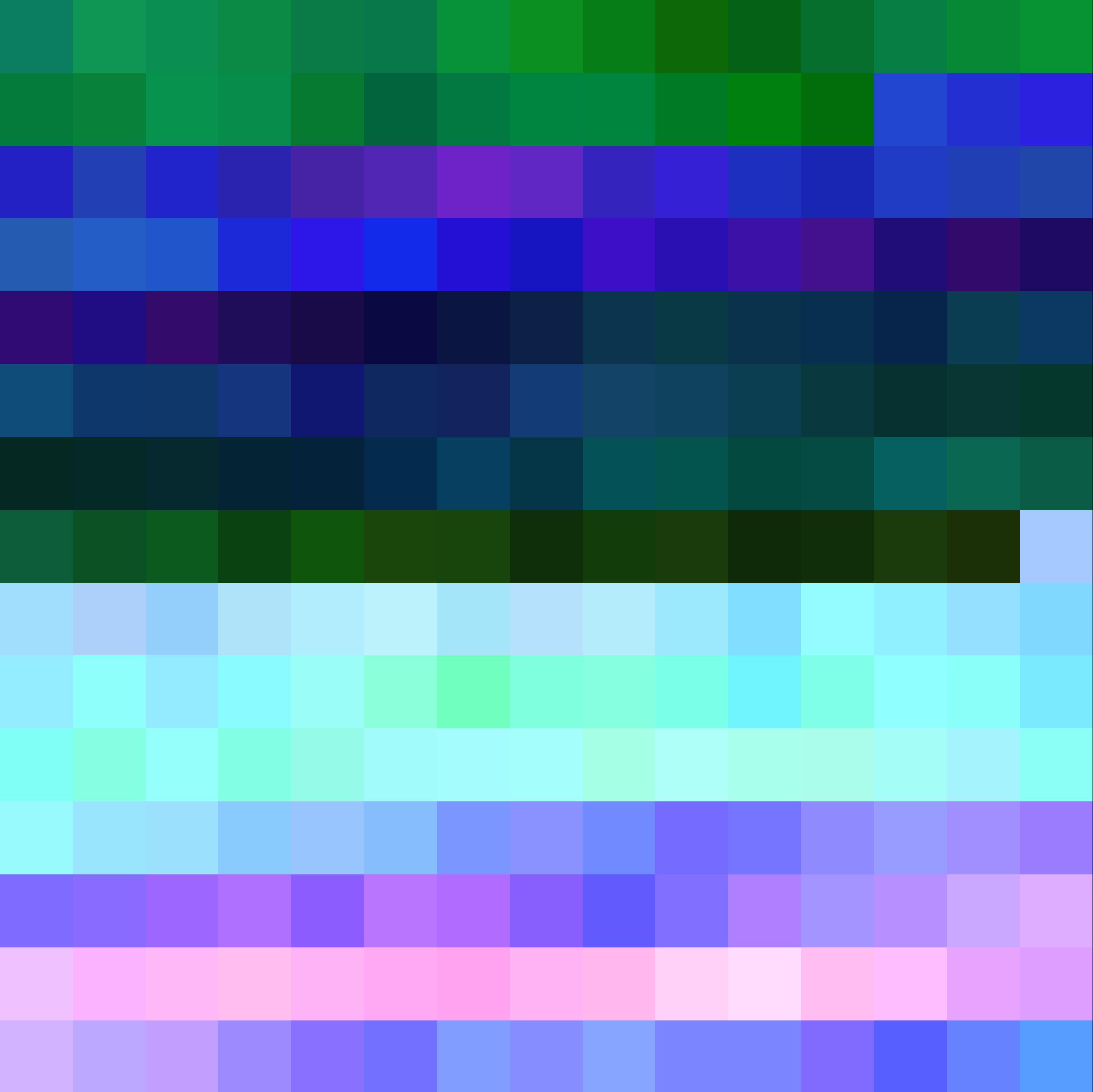
The very, very colourful gradient in this 13 by 13 pixel grid is mostly red, and it also has quite some green, some orange, a little bit of yellow, a little bit of blue, a little bit of rose, a tiny bit of indigo, a tiny bit of lime, a tiny bit of cyan, and a tiny bit of magenta in it.
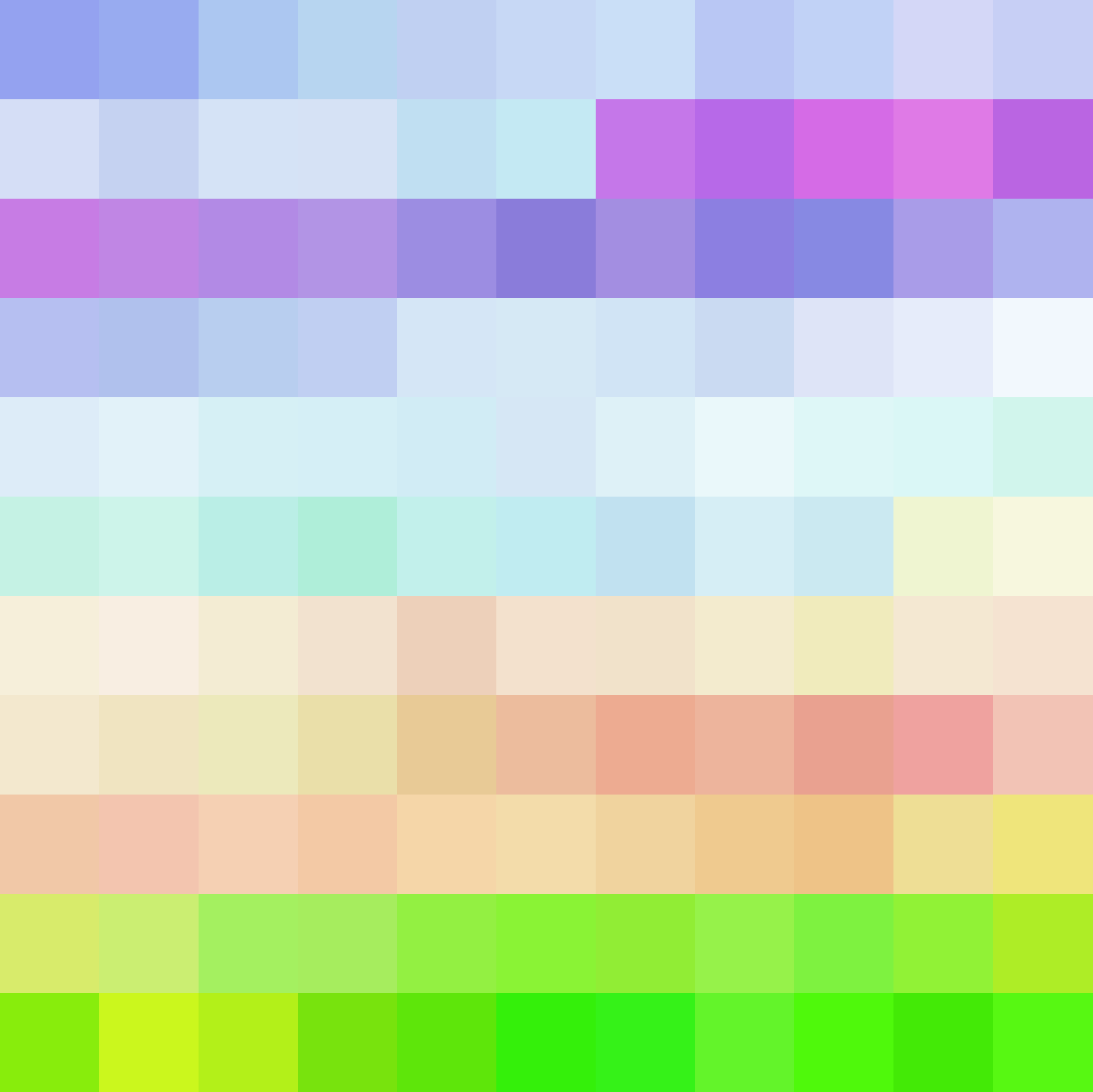
The cells in this 11 by 11 pixel grid form a very colourful gradient. It is mostly blue, but it also has some cyan, some magenta, some indigo, a bit of green, a bit of violet, and a bit of purple in it.

The cells in this 5 by 5 pixel grid form a gradient. It is mostly cyan, and it also has quite some green, quite some blue, and some purple in it.
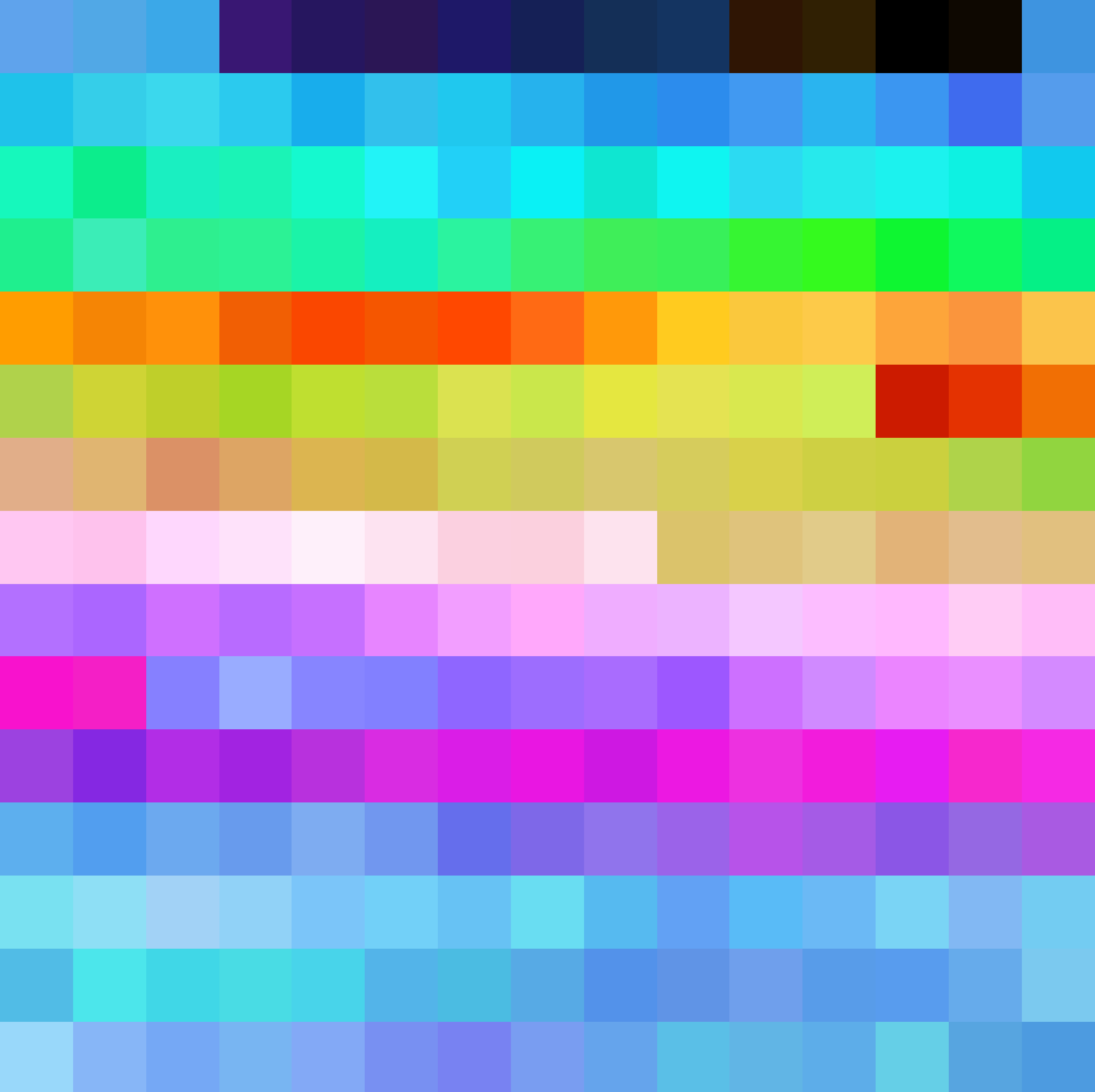
The cells in this 15 by 15 pixel grid form a very colourful gradient. It is mostly blue, but it also has quite some cyan, some green, some indigo, a bit of violet, a little bit of magenta, and a tiny bit of purple in it.
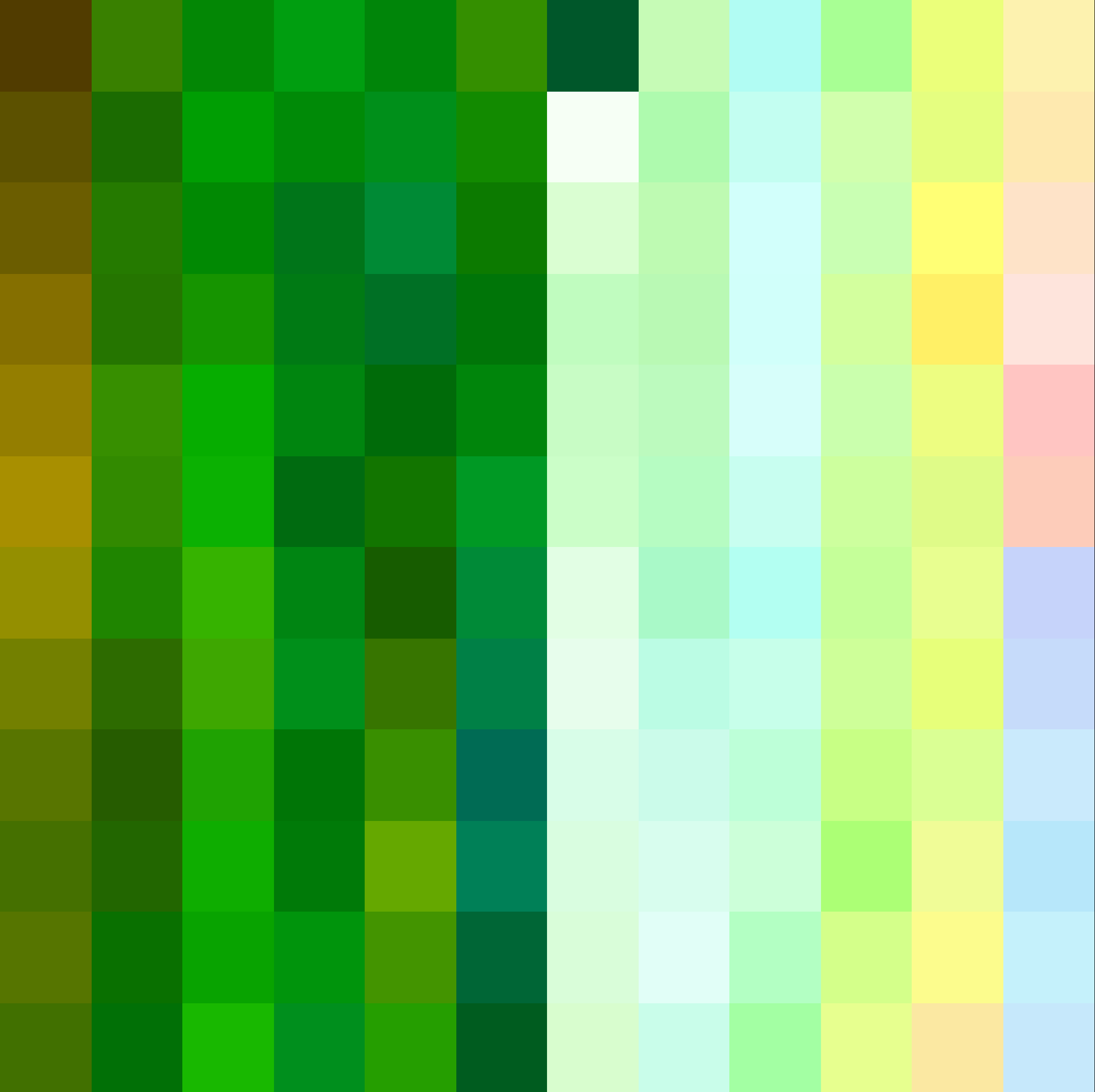
The cells in this 11 by 11 pixel grid form a very, very colourful gradient. It is mostly blue, but it also has some orange, some green, some cyan, a bit of yellow, a little bit of purple, a little bit of indigo, a little bit of lime, a tiny bit of red, a tiny bit of magenta, and a tiny bit of violet in it.

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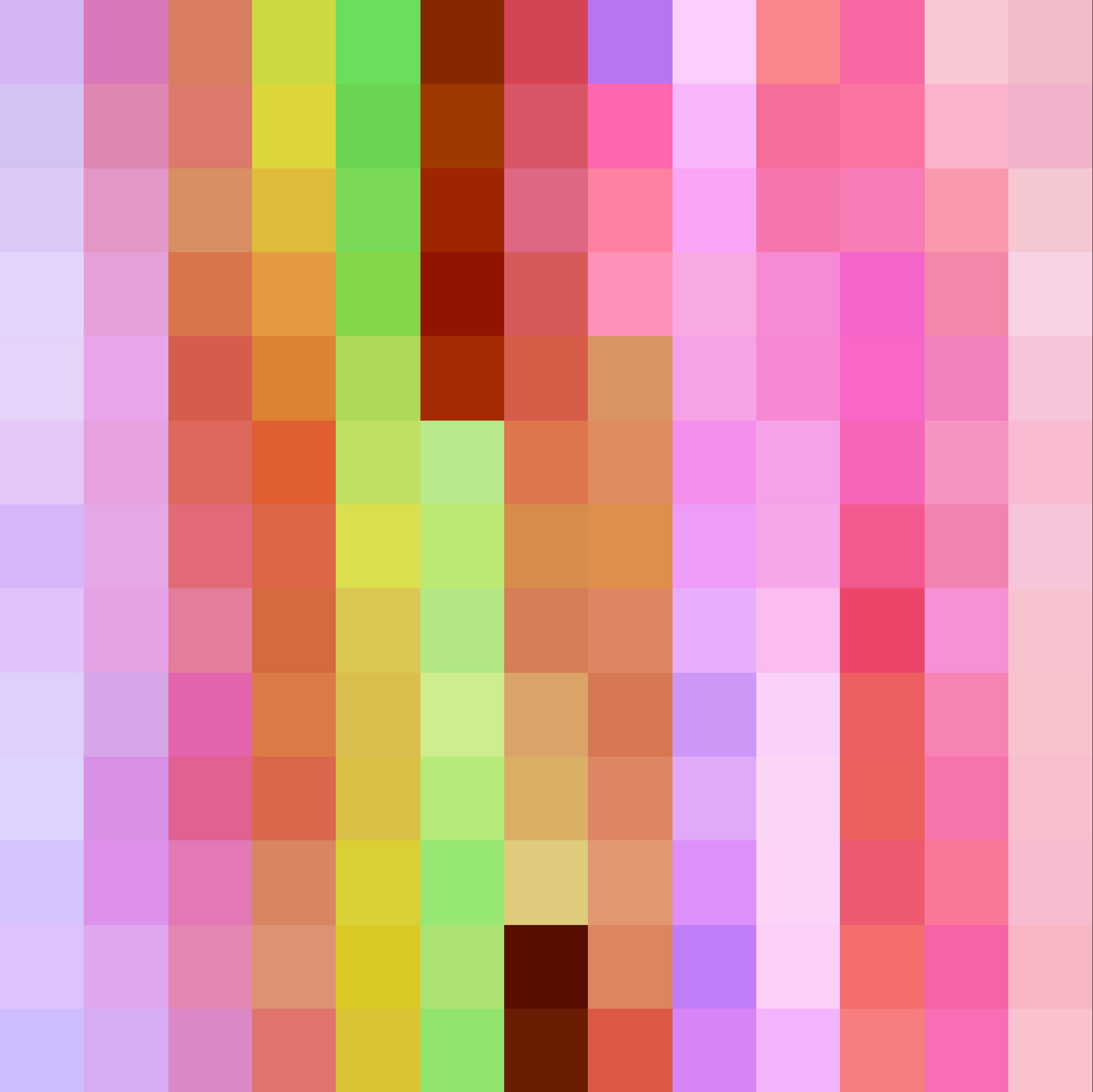
There's a very, very colourful pixel gradient in this 15 by 15 grid. It is mostly blue, but it also has some orange, some cyan, some magenta, a bit of purple, a bit of green, a bit of yellow, a little bit of indigo, a little bit of violet, a little bit of lime, a tiny bit of rose, and a tiny bit of red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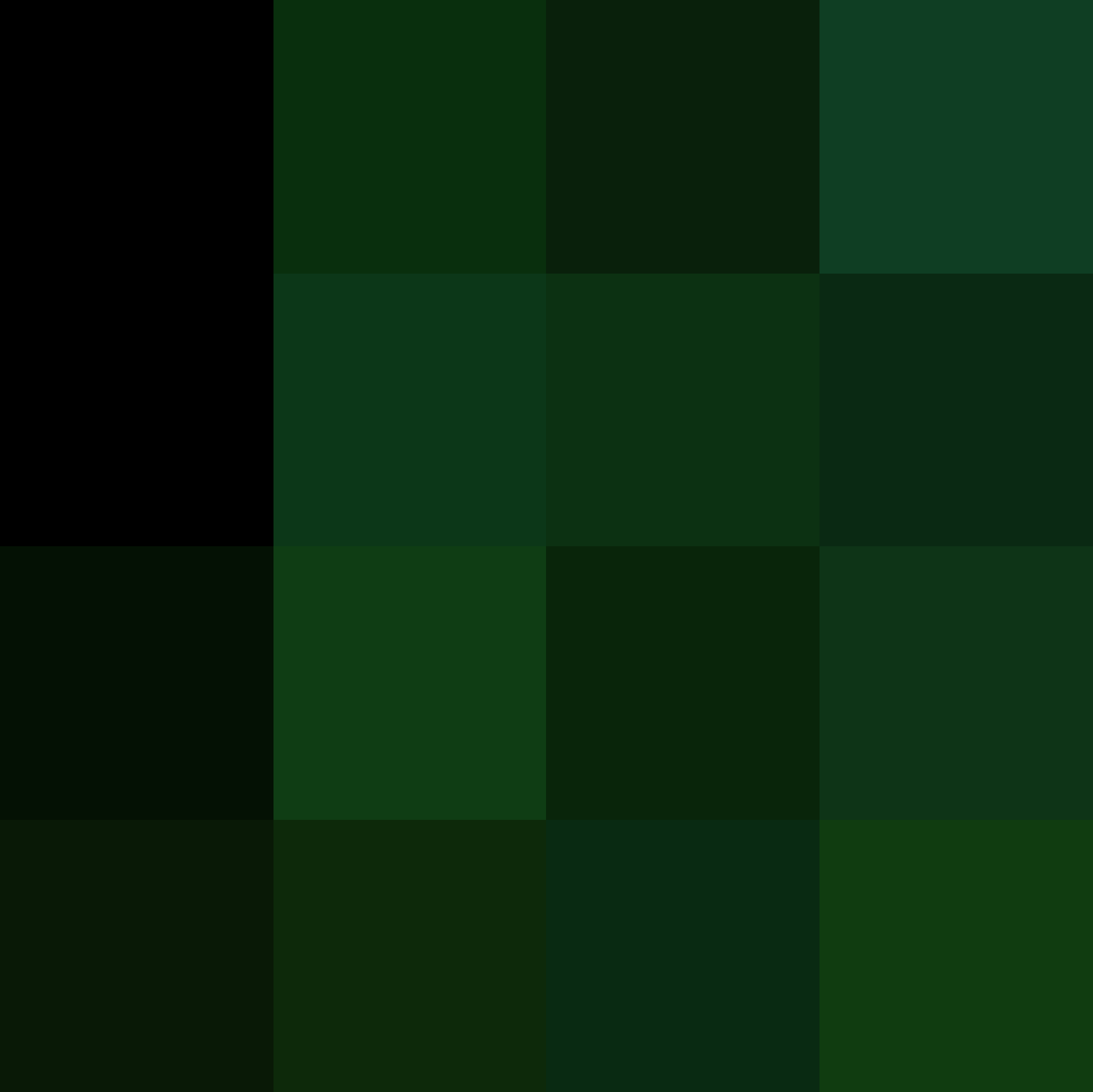
This very colourful pixel gradient—it is 12 cells wide, 12 cells high—is mostly green, but it also has a bit of yellow, a bit of cyan, a little bit of lime, a little bit of blue, a little bit of orange, and a tiny bit of red in it.

This very, very colourful pixel gradient—it is 13 cells wide, 13 cells high—is mostly red, and it also has some rose, some magenta, some orange, a bit of purple, a bit of yellow, a bit of green, a little bit of violet, a tiny bit of indigo, and a tiny bit of lime in it.
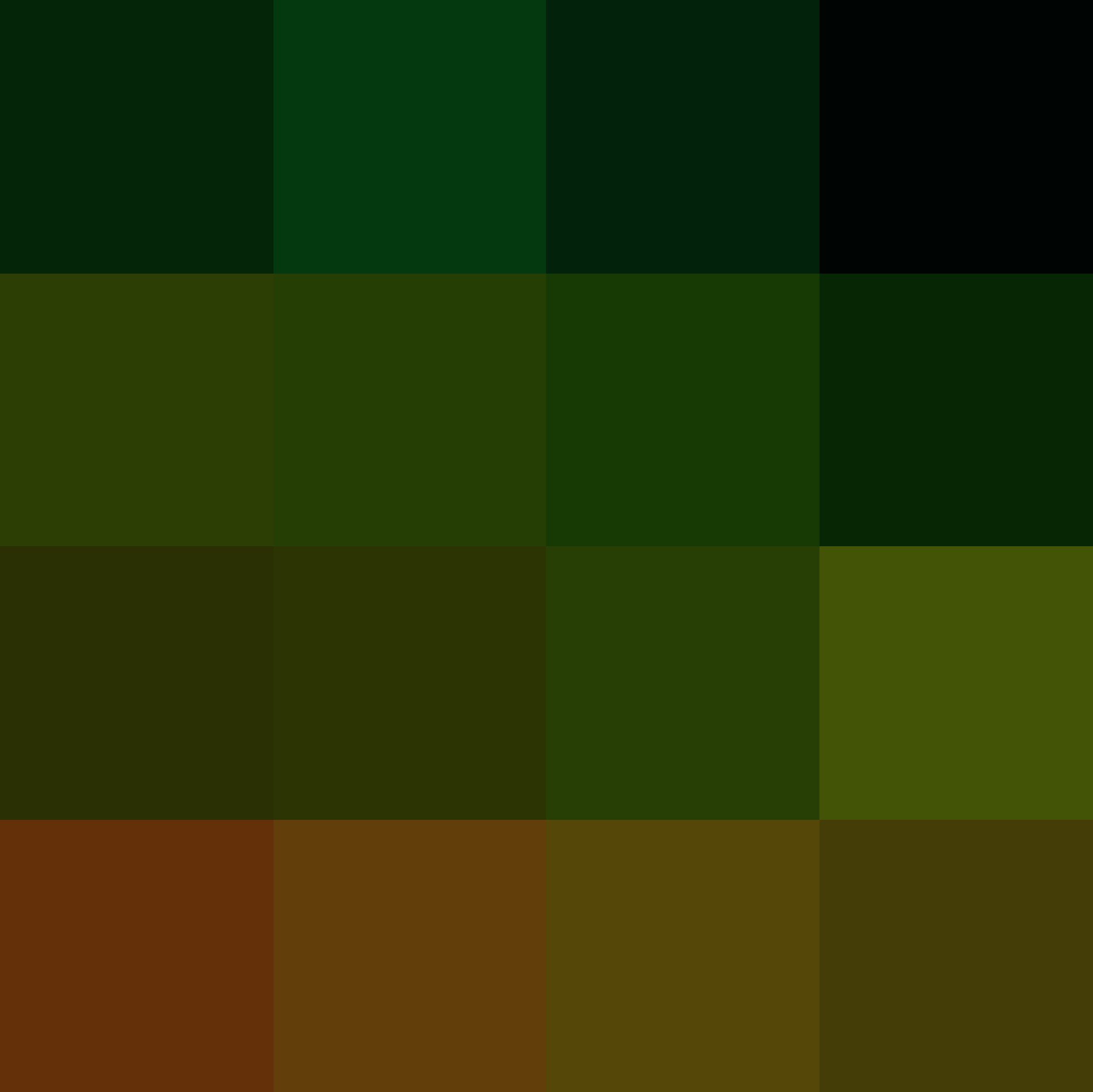
A 4 by 4 grid with coloured squares that form a monochrome gradient. The colours are various shades of green.
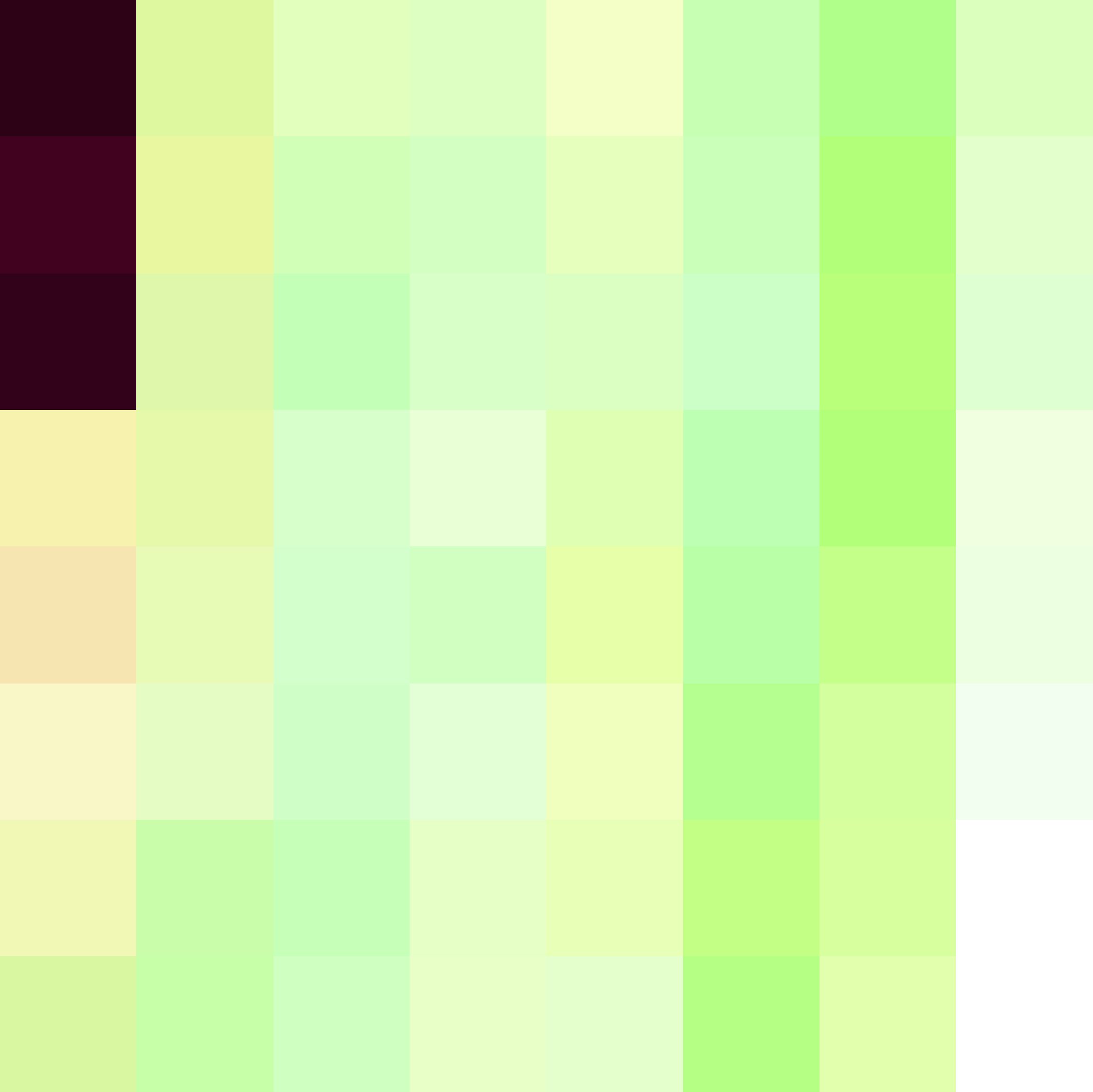
A 13 by 13 grid with coloured squares that form a very colourful gradient. The colours are various shades of mostly green, but it also has quite some orange, some red, some yellow, a bit of magenta, a bit of lime, and a little bit of rose in it.
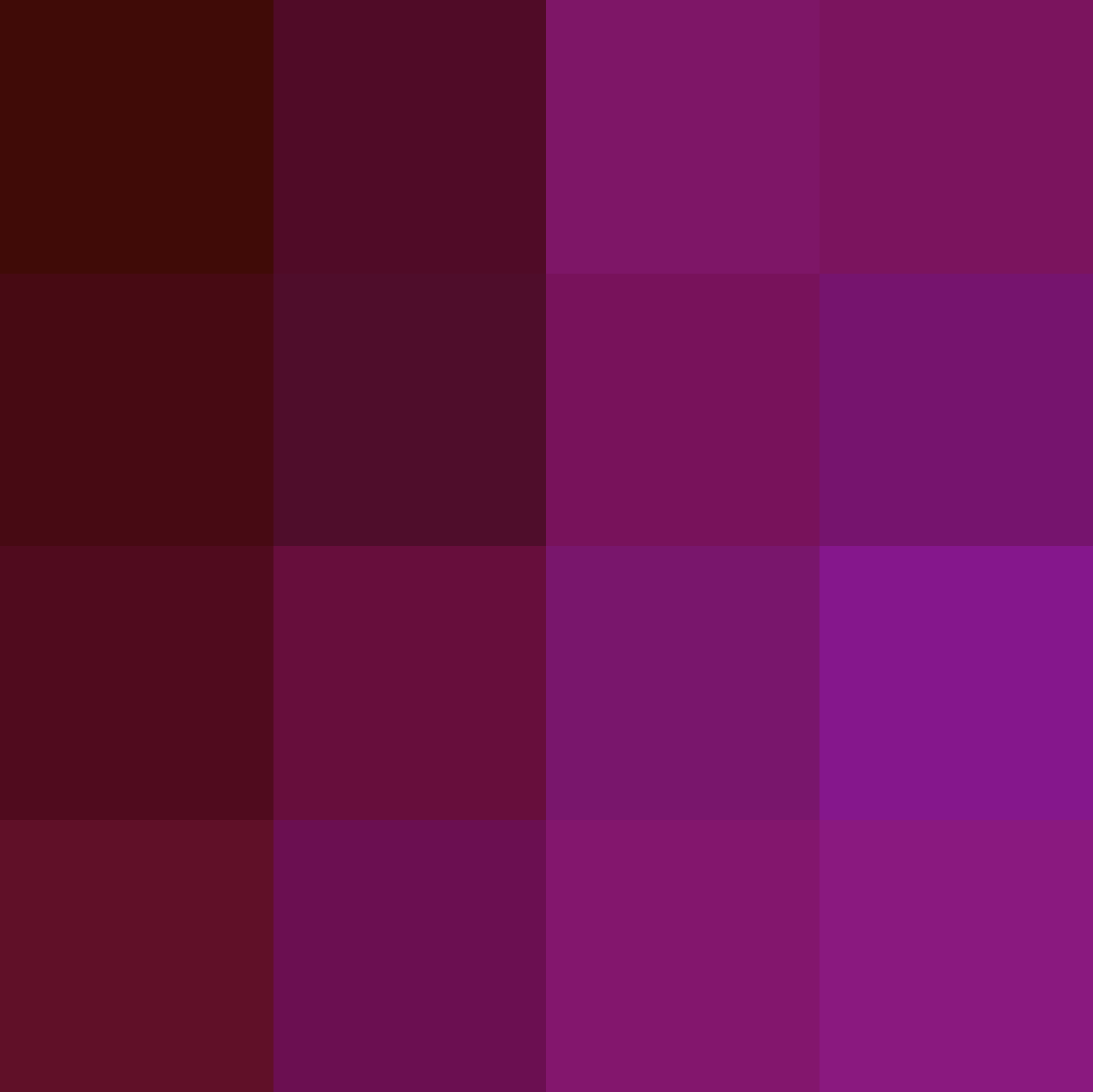
The two tone gradient in this 7 by 7 pixel grid is mostly blue, and it also has quite some cyan in it.

There's a pixel gradient in this 4 by 4 grid. It is mostly green, but it also has quite some yellow, some lime, and some orange in it.

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

A monochrome grid of 16 blocks. It's red.

This very, very colourful gradient, generated in this 13 by 13 pixel grid, is mostly magenta, and it also has quite some purple, quite some rose, a bit of orange, a bit of indigo, a little bit of violet, a little bit of red, a tiny bit of blue, and a tiny bit of yellow in it.
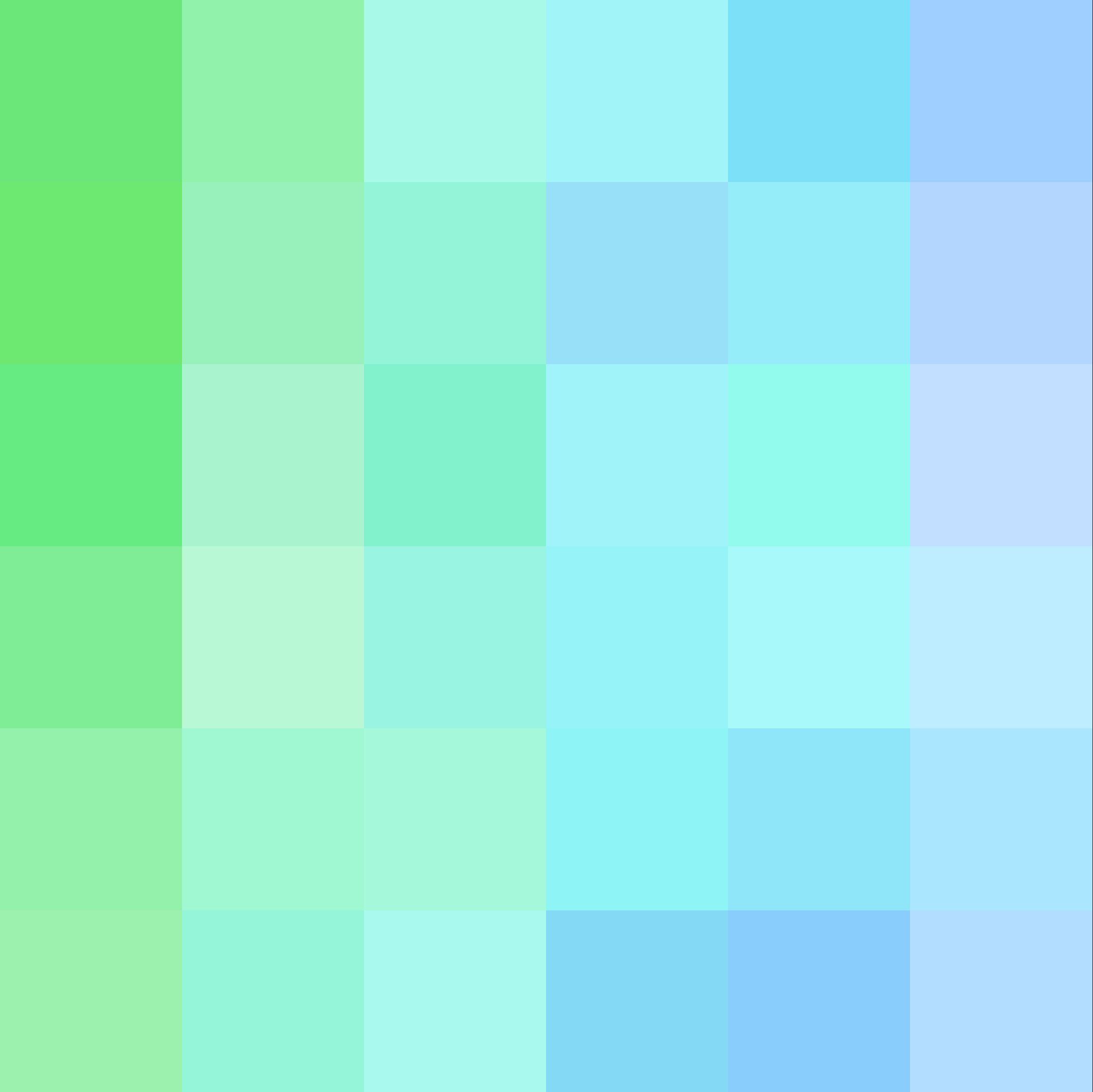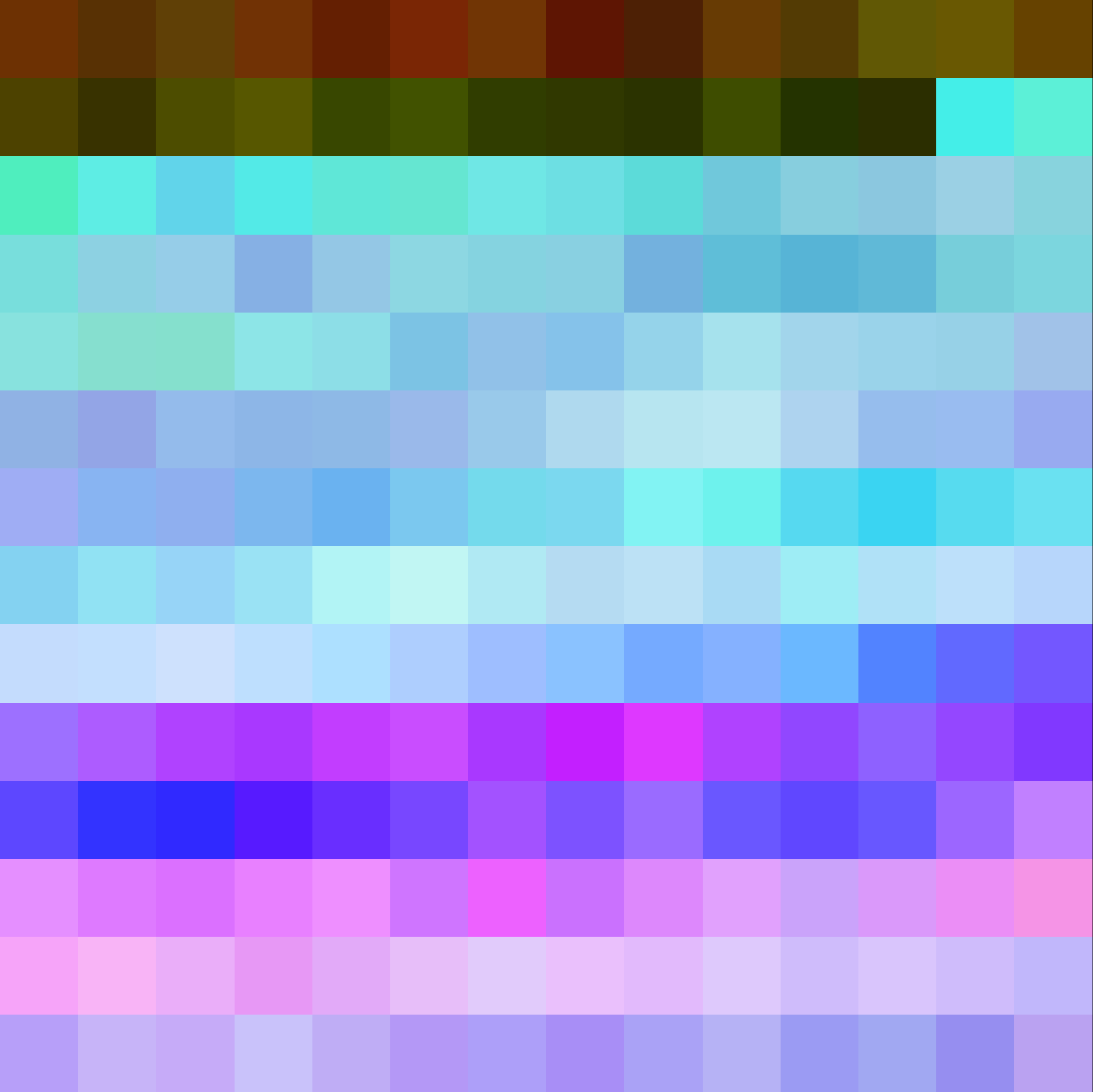
This colourful pixel gradient—it is 7 cells wide, 7 cells high—is mostly green, and it also has quite some cyan, quite some purple, a bit of blue, and a tiny bit of indigo in it.
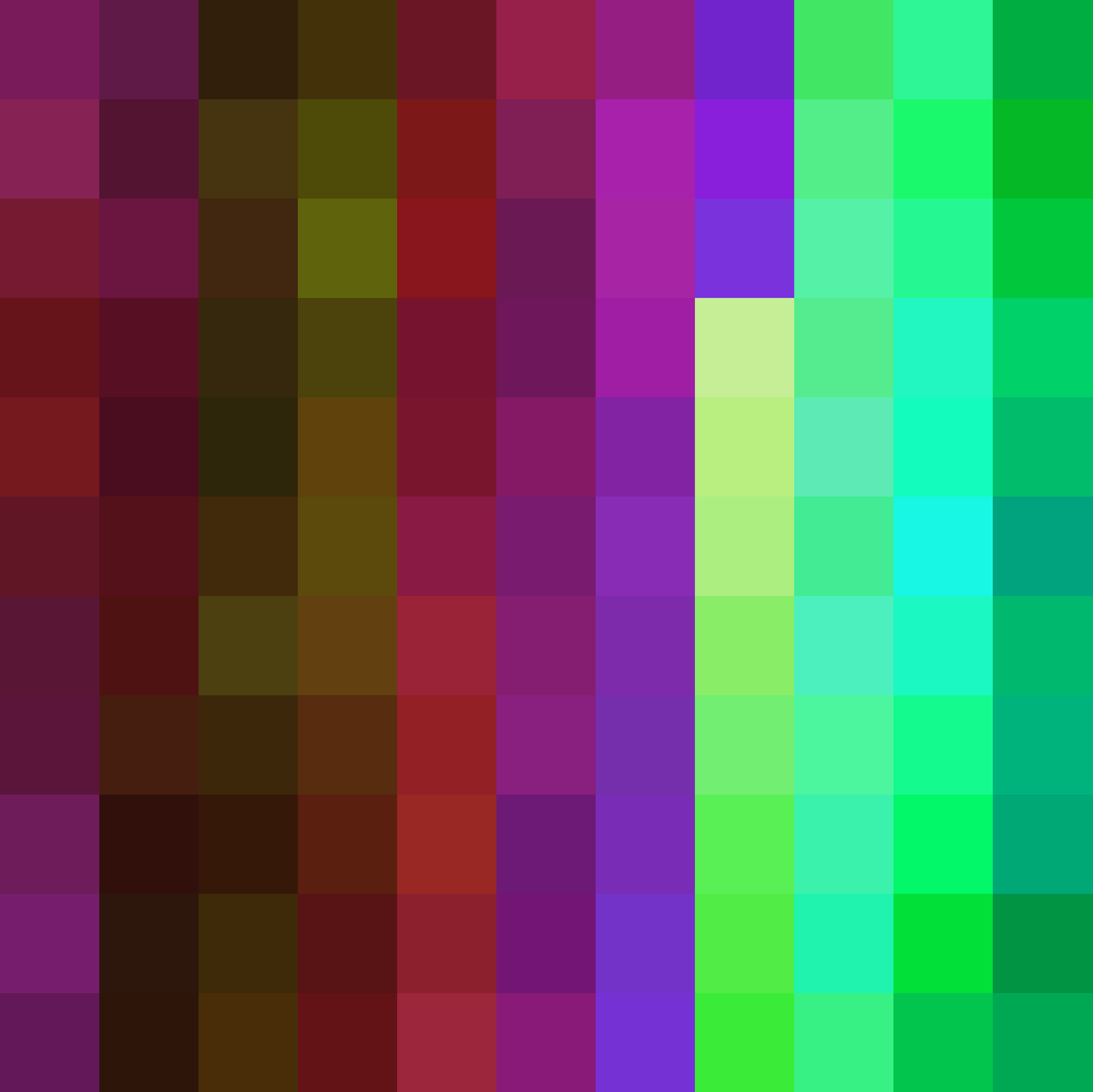
A grid with 49 coloured squares that form a gradient. The colours are various shades of mostly green, but it also has a tiny bit of magenta, a tiny bit of purple, and a tiny bit of cyan in it.

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

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

The cells in this 11 by 11 pixel grid form a very, very colourful gradient. It is mostly green, and it also has some red, some magenta, some orange, a bit of rose, a little bit of yellow, a little bit of purple, a little bit of cyan, and a little bit of violet in it.

A grid with 100 coloured squares that form a very, very colourful gradient. The colours are various shades of mostly cyan, and it also has quite some green, some blue, a bit of yellow, a little bit of rose, a little bit of purple, a little bit of indigo, a tiny bit of lime, a tiny bit of magenta, a tiny bit of violet, a tiny bit of orange, and a tiny bit of red in it.
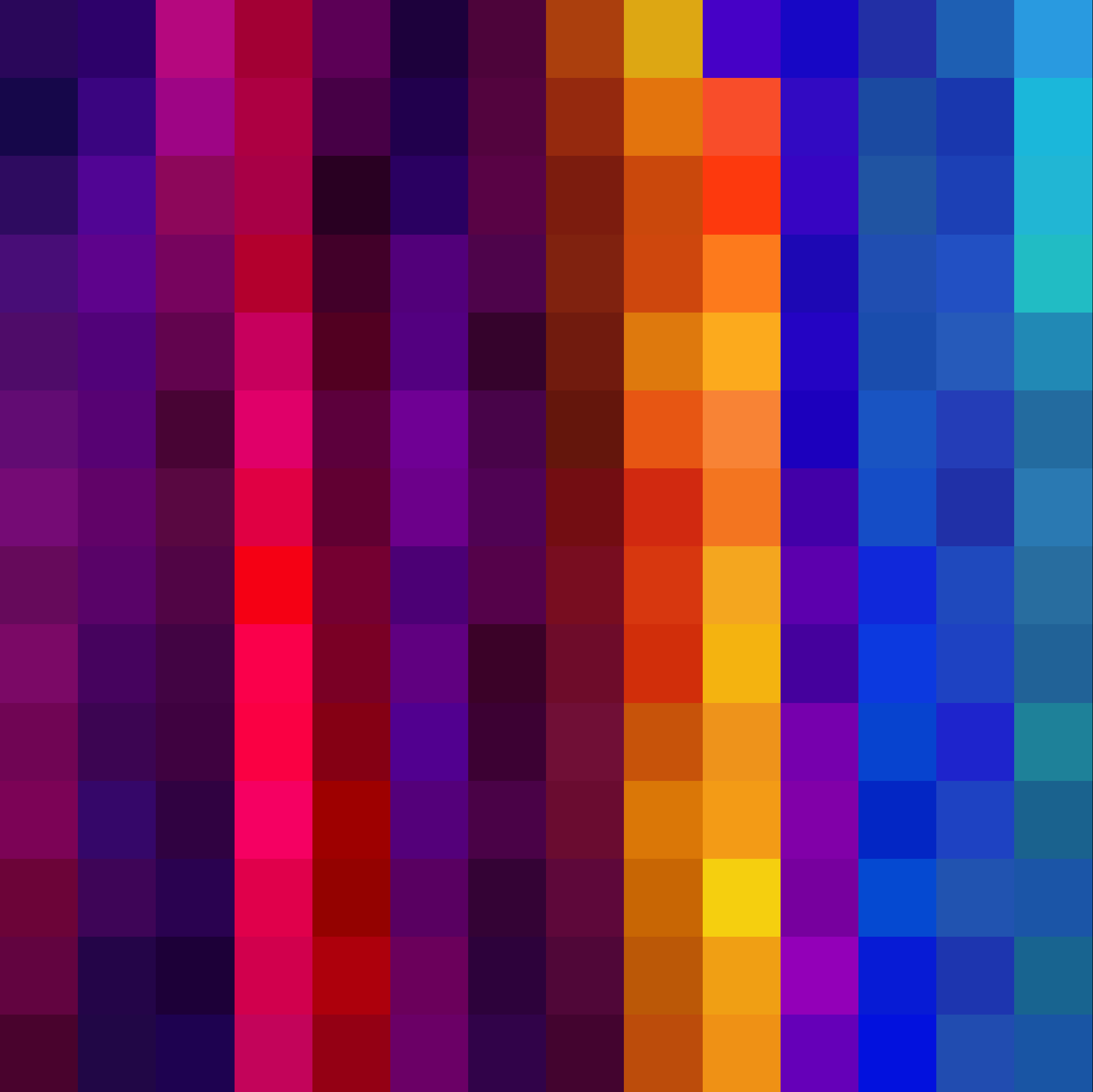
A 9 by 9 grid with coloured squares that form a very colourful gradient. The colours are various shades of mostly green, and it also has some yellow, a bit of lime, a little bit of orange, a tiny bit of magenta, and a tiny bit of rose in it.
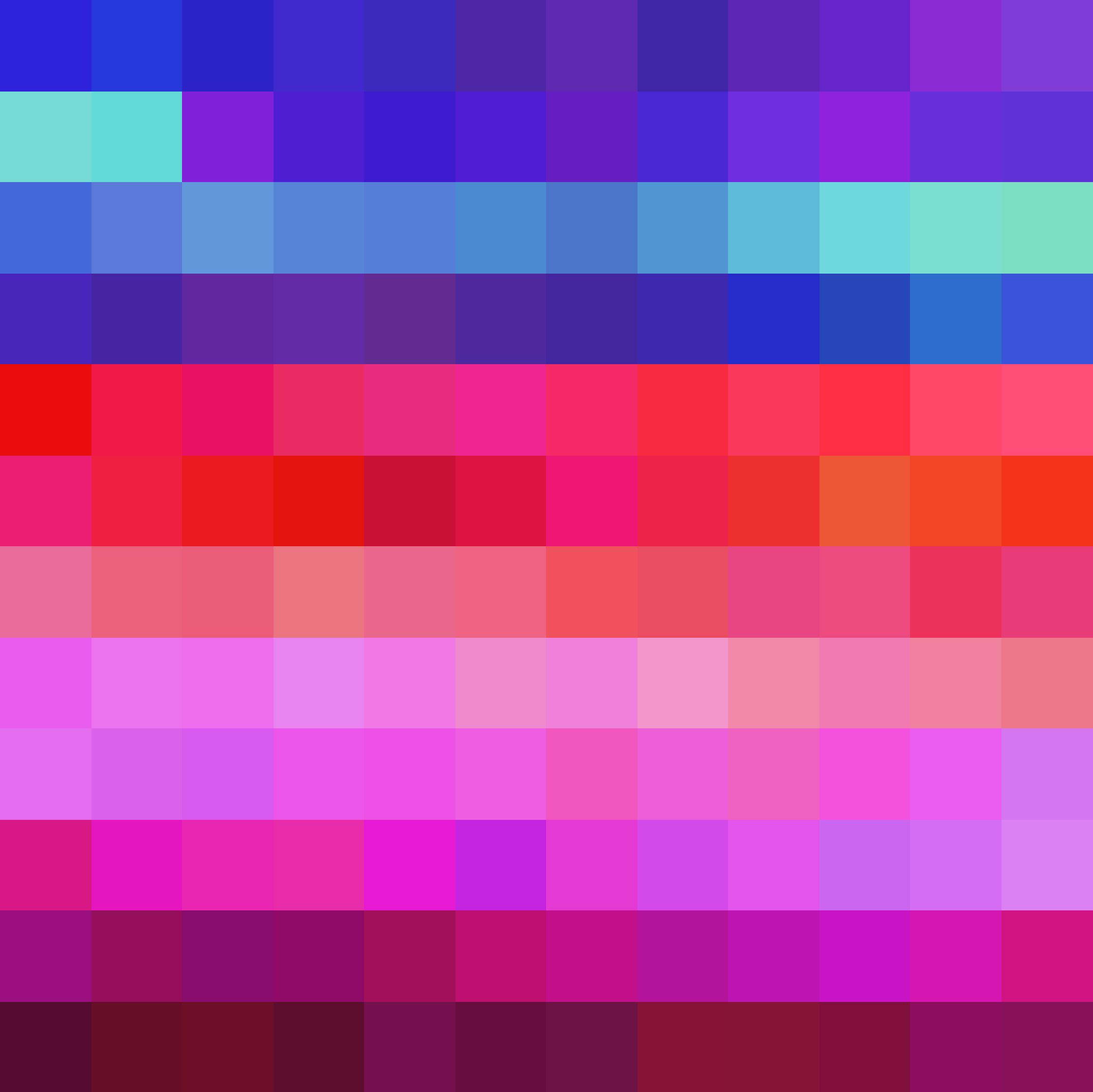
The very, very colourful gradient in this 13 by 13 pixel grid is mostly magenta, but it also has quite some red, some orange, some rose, some purple, a little bit of yellow, a little bit of indigo, a little bit of green, a tiny bit of lime, and a tiny bit of violet in it.
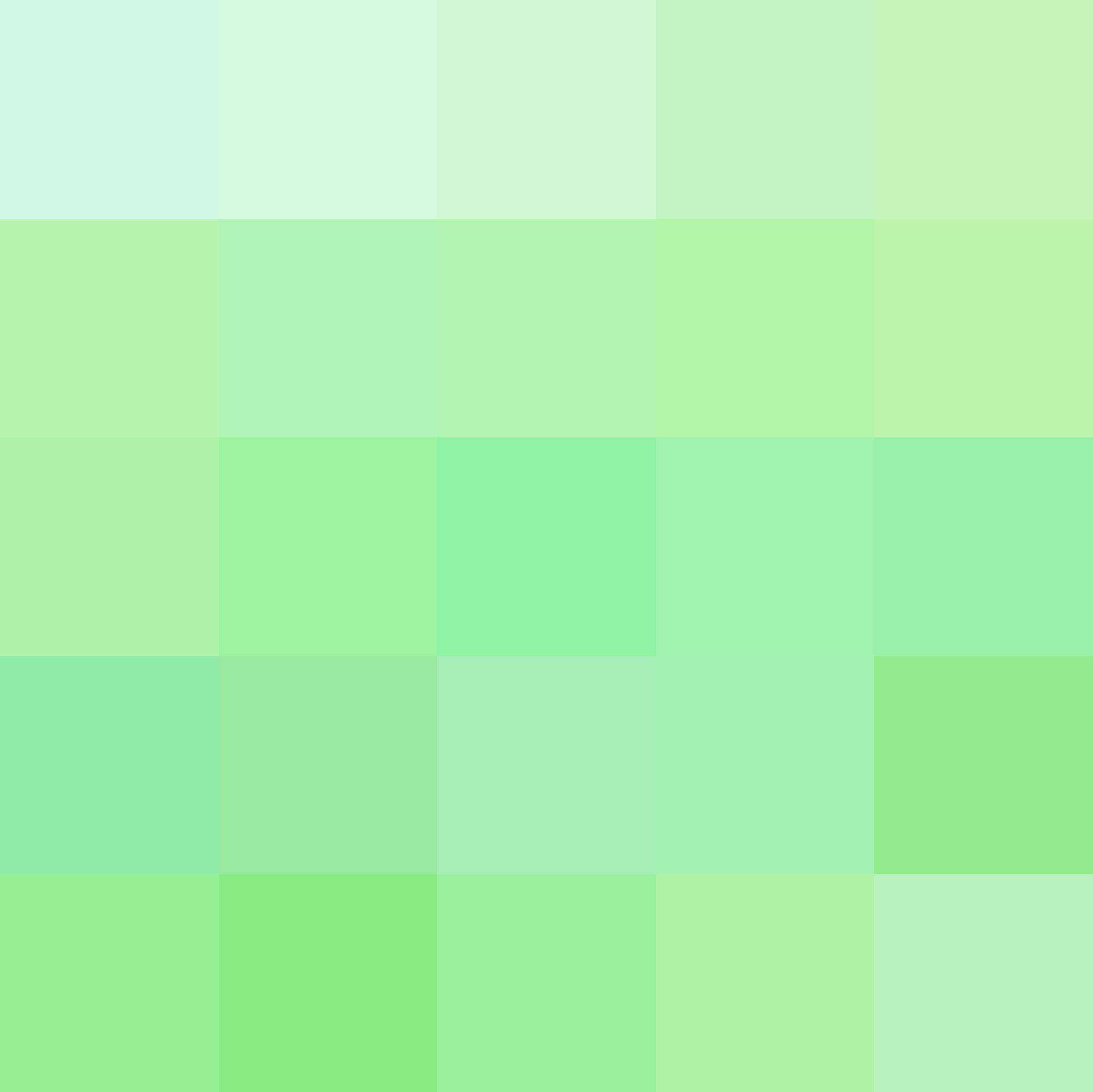
The cells in this 14 by 14 pixel grid form a very, very colourful gradient. It is mostly magenta, but it also has some blue, some purple, some orange, a bit of rose, a bit of red, a bit of violet, a little bit of indigo, a tiny bit of cyan, and a tiny bit of yellow in it.

The cells in this 12 by 12 pixel grid form a very, very colourful gradient. It is mostly magenta, but it also has some rose, some red, some indigo, a bit of blue, a bit of purple, a little bit of violet, a little bit of cyan, and a tiny bit of green in it.
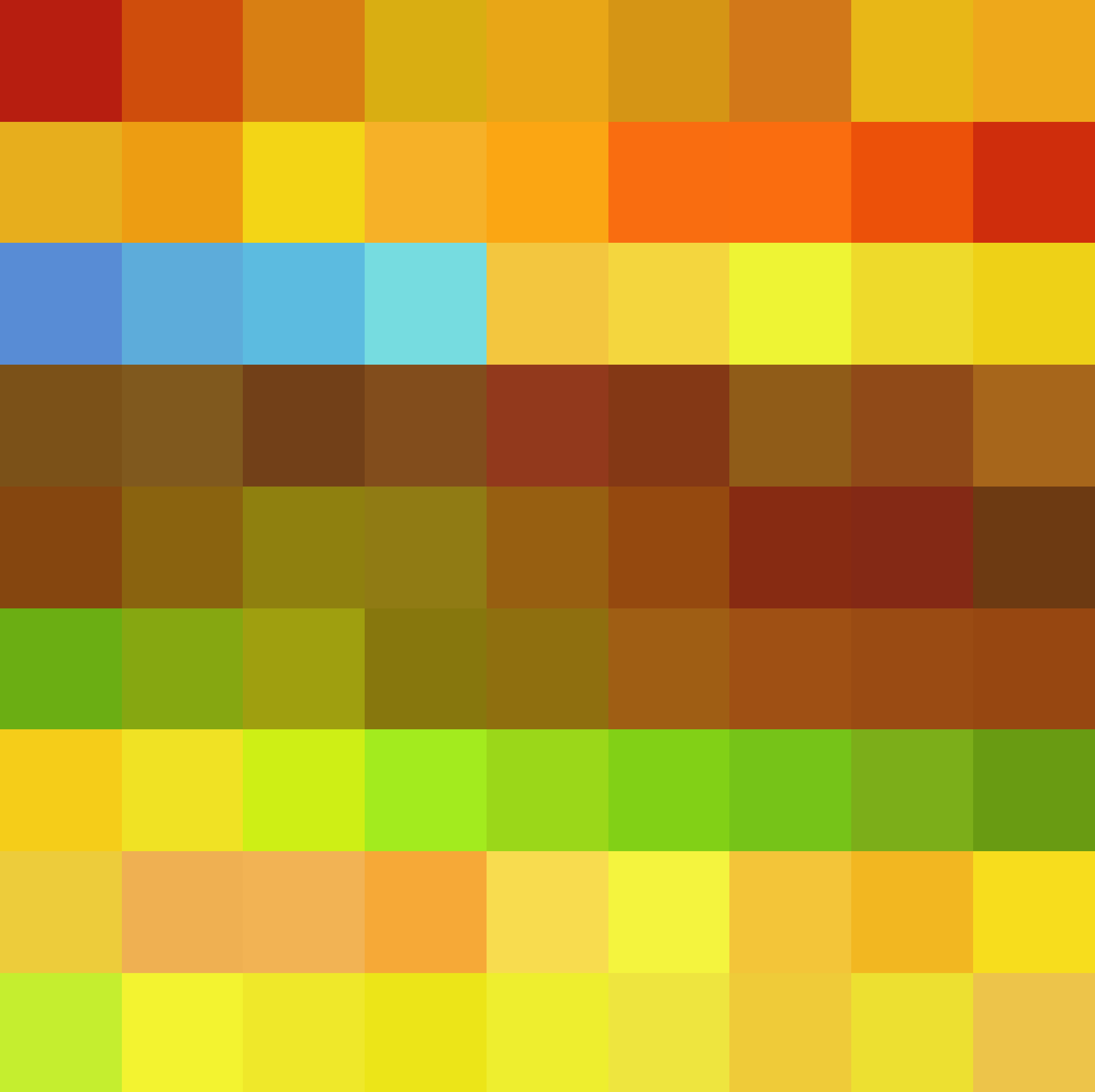
This very colourful pixel gradient—it is 6 cells wide, 6 cells high—is mostly yellow, and it also has quite some orange, quite some red, some rose, a little bit of green, and a little bit of lime in it.

Here's a 5 by 5 pixelated grid that forms a monochrome gradient. It is green.

A 13 by 13 grid with coloured squares that form a very, very colourful gradient. The colours are various shades of mostly yellow, and it also has some magenta, some orange, some red, a bit of purple, a bit of rose, a little bit of violet, a little bit of indigo, and a tiny bit of lime in it.

There's a very colourful pixel gradient in this 9 by 9 grid. It is mostly orange, and it also has quite some yellow, a bit of green, a little bit of red, a little bit of blue, a little bit of lime, and a tiny bit of cyan in it.

A grid with 121 coloured squares that form a very, very colourful gradient. The colours are various shades of mostly red, and it also has some magenta, some rose, some orange, a bit of indigo, a bit of blue, a little bit of violet, a little bit of cyan, a little bit of purple, a tiny bit of yellow, and a tiny bit of green in it.
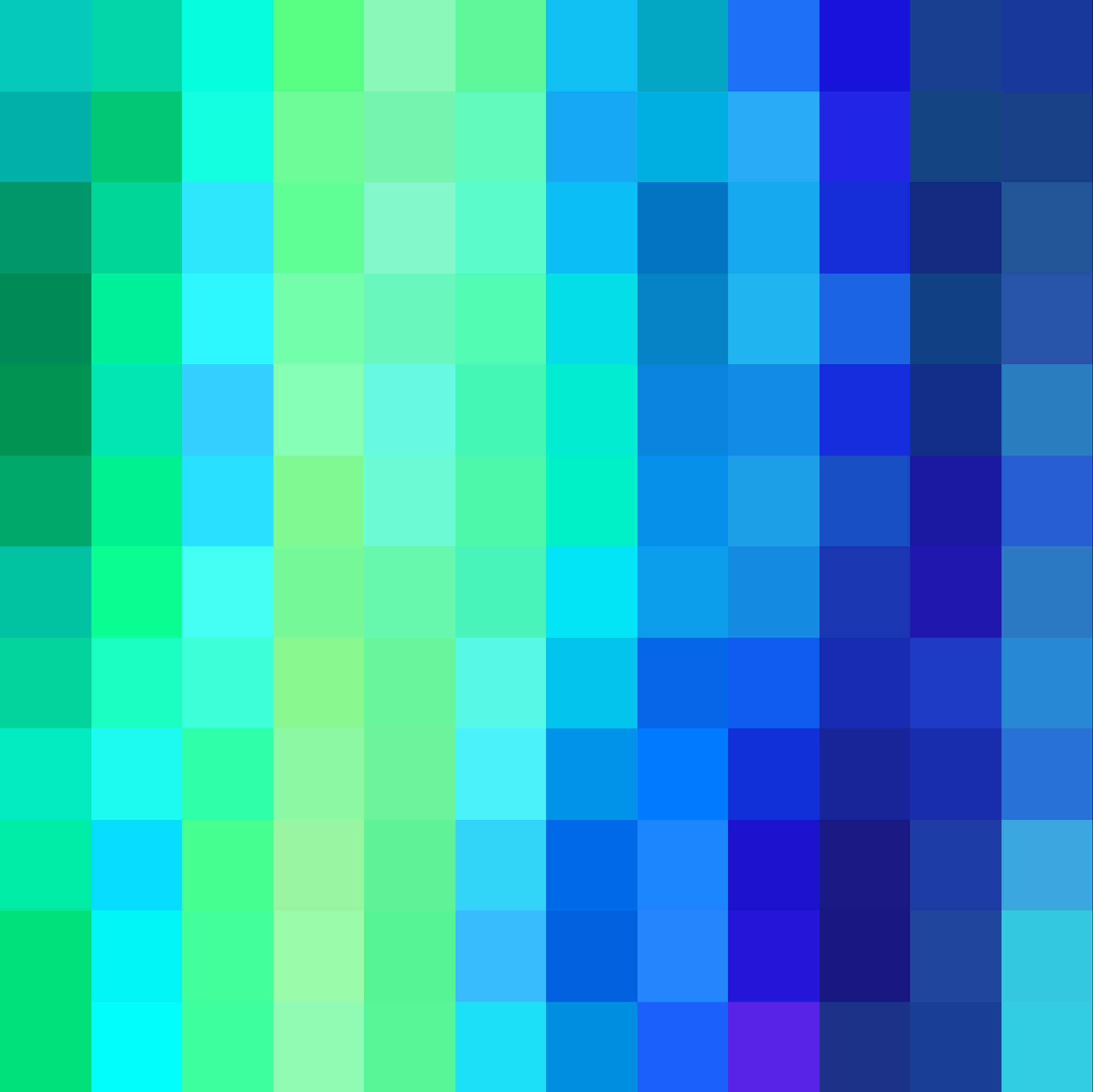
The cells in this 7 by 7 pixel grid form a gradient. It is mostly orange, and it also has quite some red, quite some yellow, and a tiny bit of lime in it.
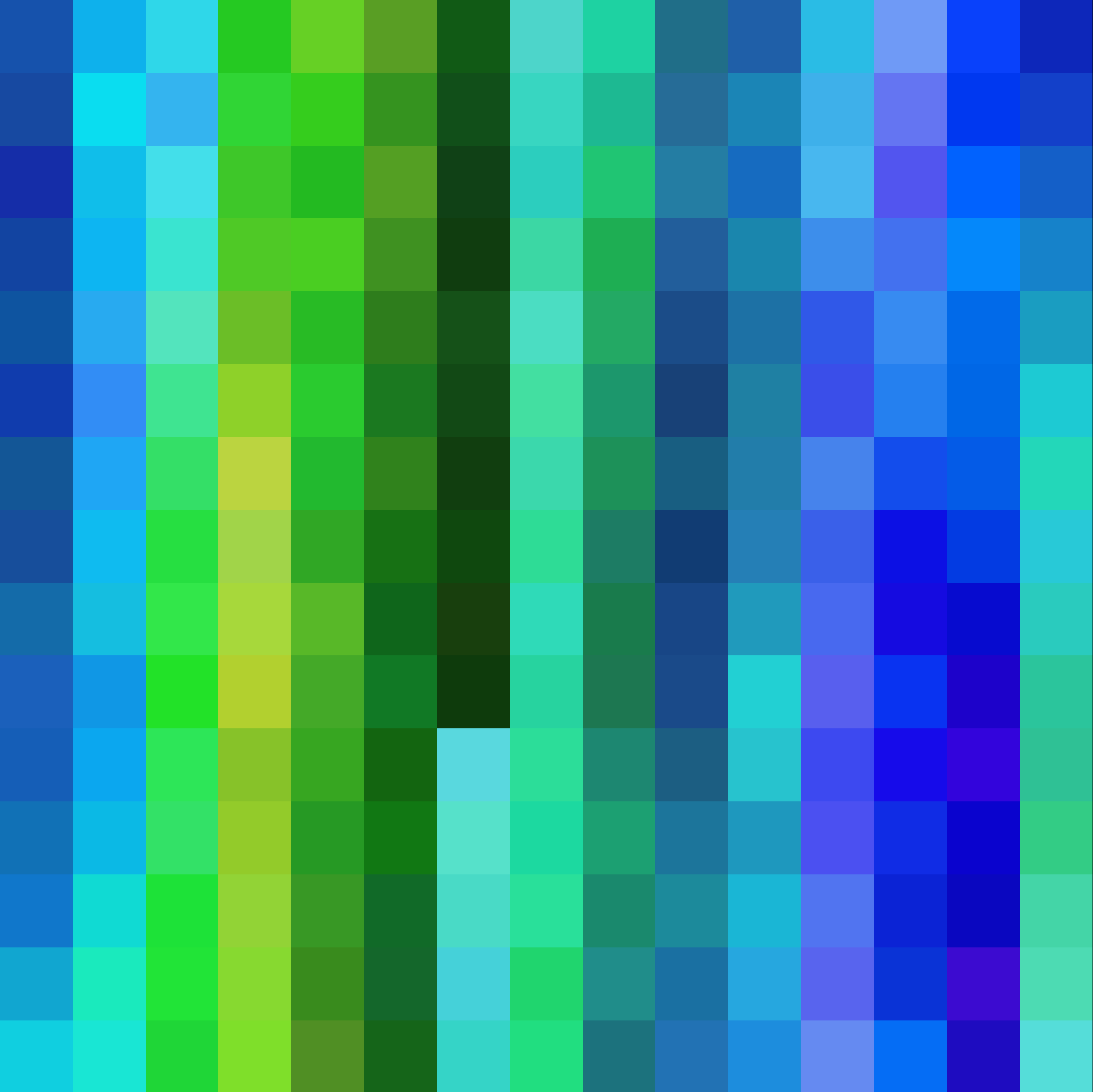
A colourful grid of 64 blocks. It's mostly green,
but it also has some purple, a bit of magenta, a
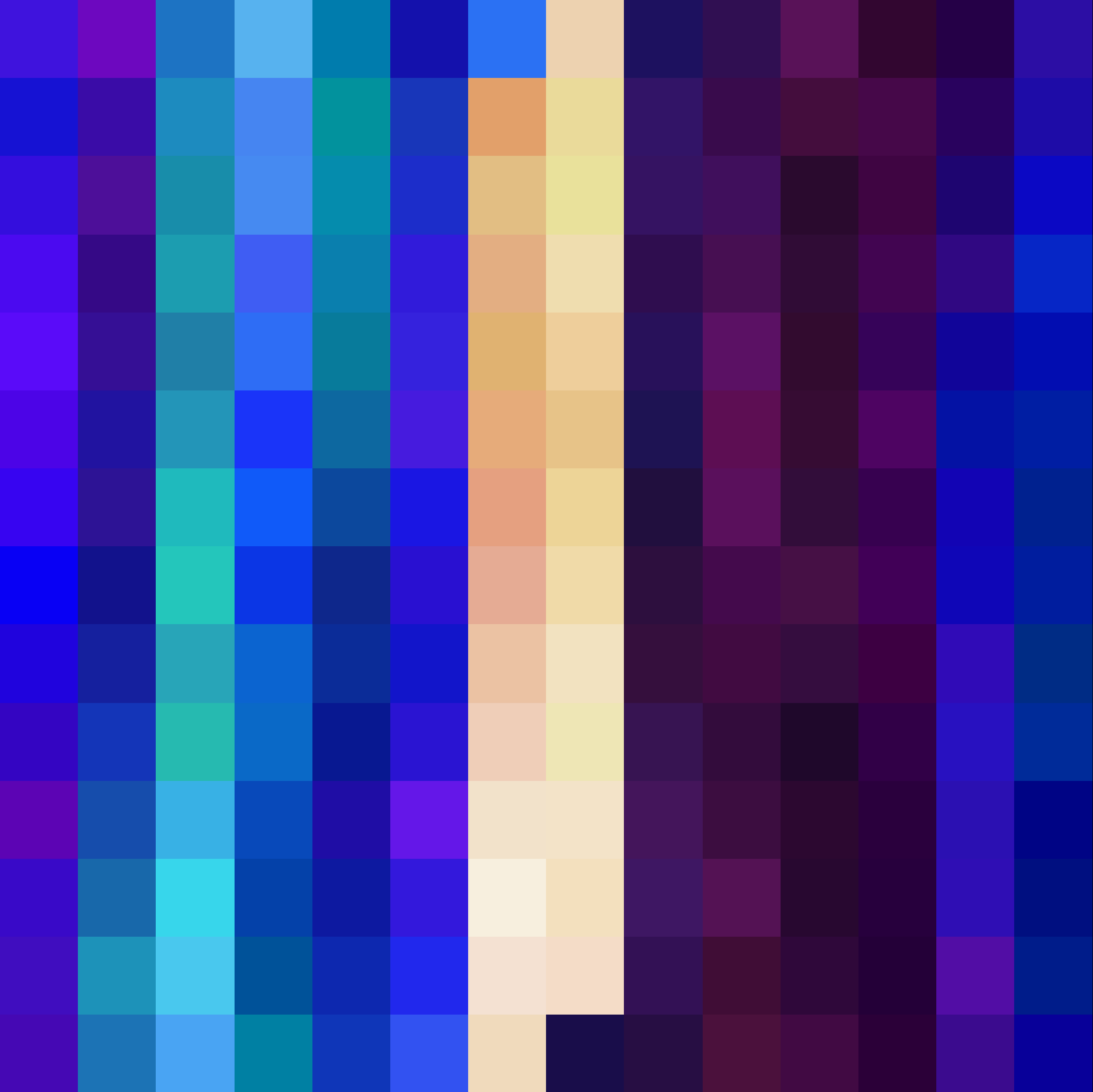bit of cyan, and a little bit of blue in it.

The gradient in this 12 by 12 pixel grid is mostly blue, and it also has quite some green, quite some cyan, and a little bit of indigo in it.

This pixel gradient—it is 7 cells wide, 7 cells high—is mostly red, and it also has quite some orange, and some yellow in it.
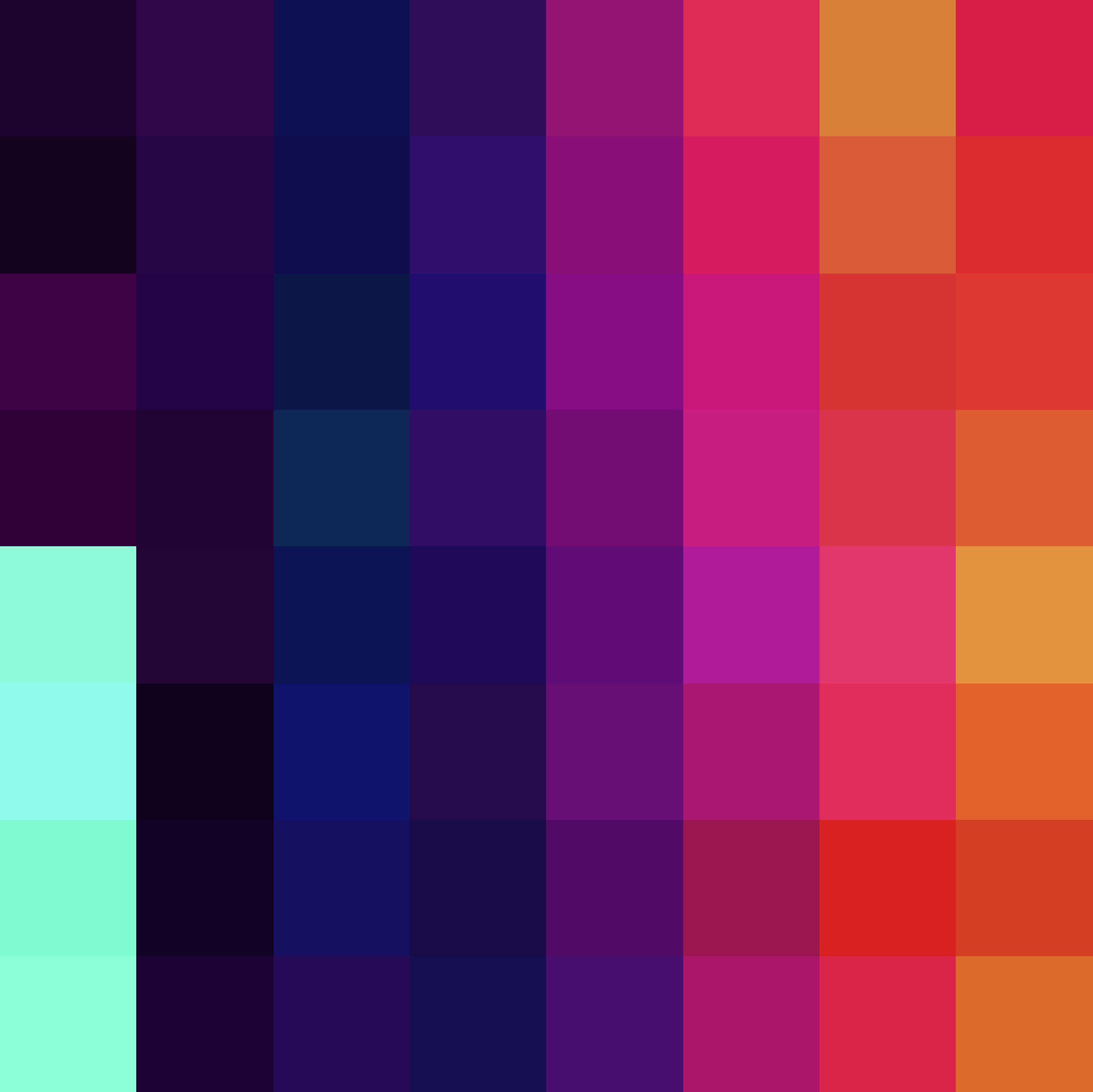
This very colourful pixel gradient—it is 15 cells wide, 15 cells high—is mostly blue, but it also has quite some green, some cyan, a little bit of indigo, a tiny bit of lime, and a tiny bit of yellow in it.
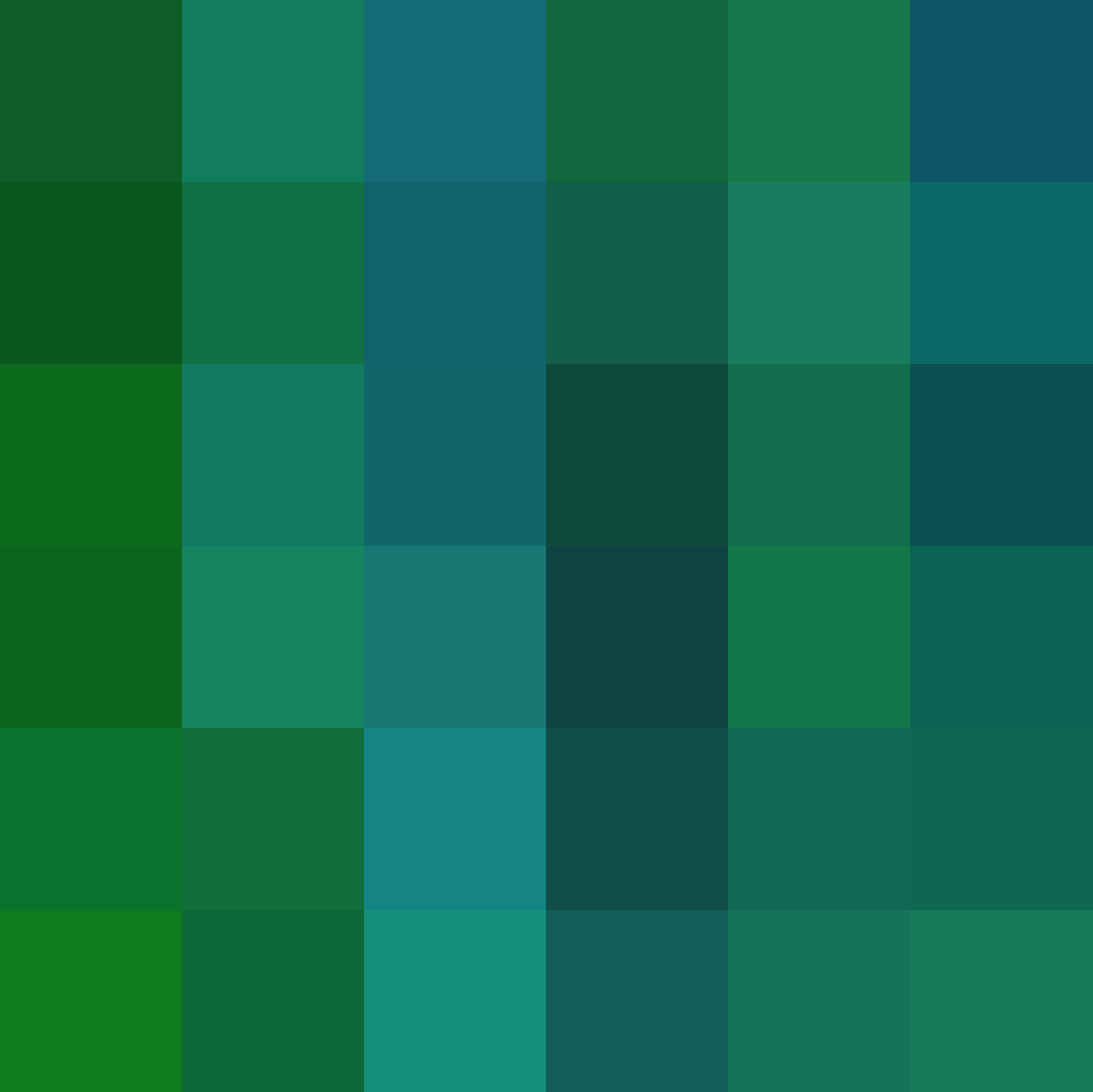
There's a very, very colourful pixel gradient in this 14 by 14 grid. It is mostly blue, but it also has quite some indigo, some purple, some orange, some magenta, a bit of violet, a little bit of cyan, and a tiny bit of yellow in it.

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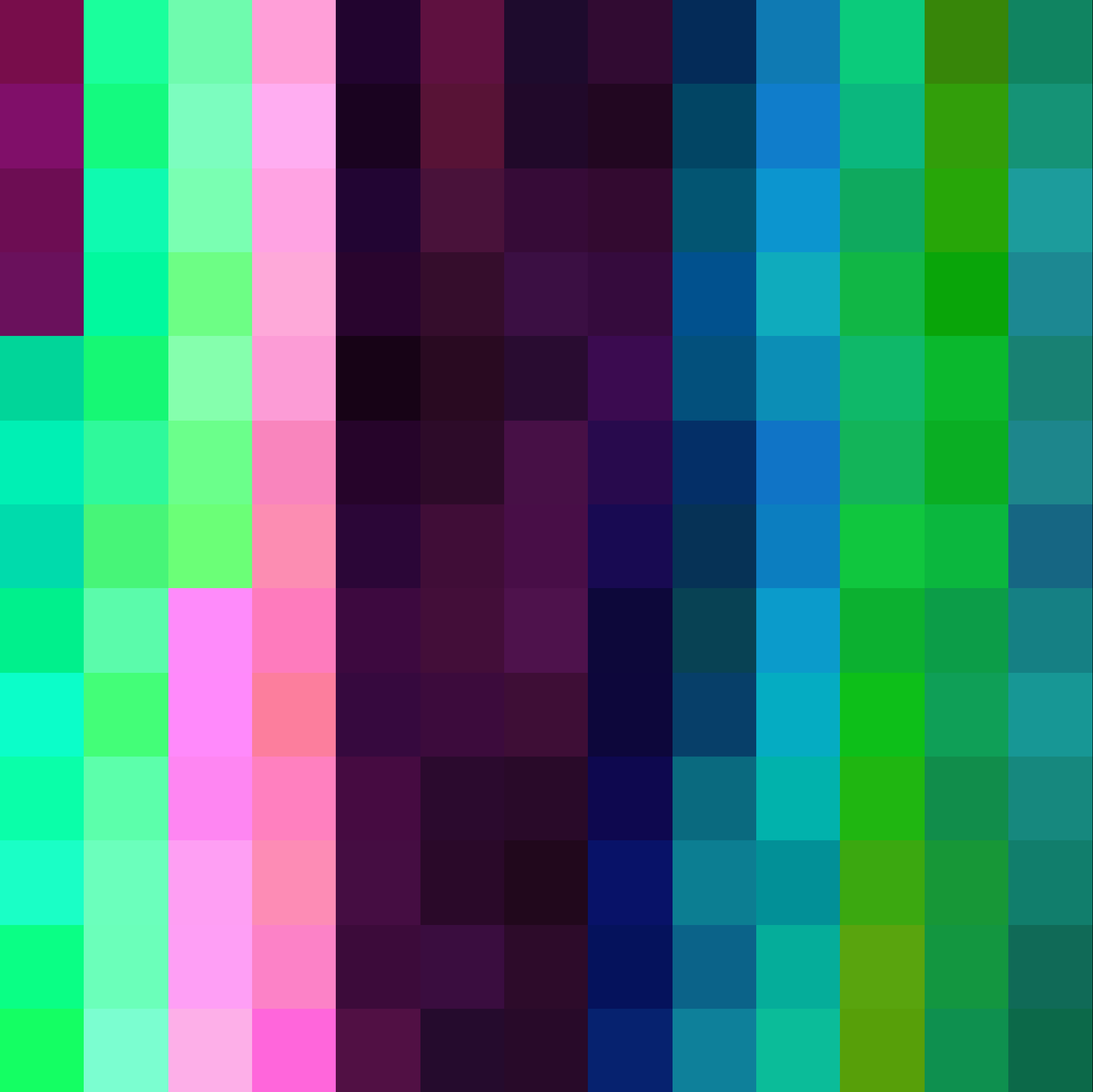
The very, very colourful gradient in this 8 by 8 pixel grid is mostly red, and it also has some purple, some magenta, some violet, a bit of indigo, a bit of blue, a bit of rose, a bit of orange, a little bit of green, and a tiny bit of cyan in it.

The two tone gradient in this 6 by 6 pixel grid is mostly green, and it also has a lot of cyan in it.
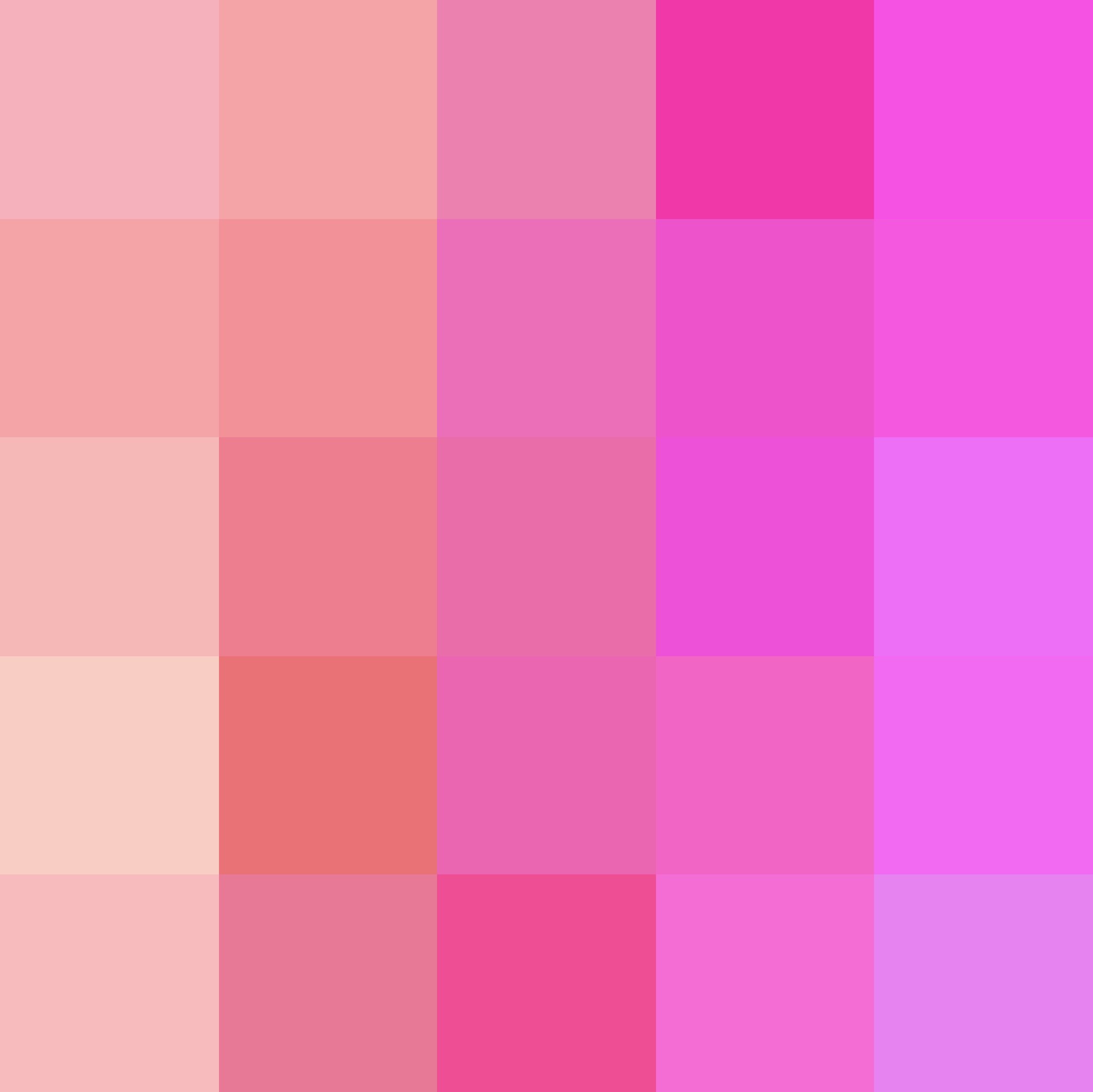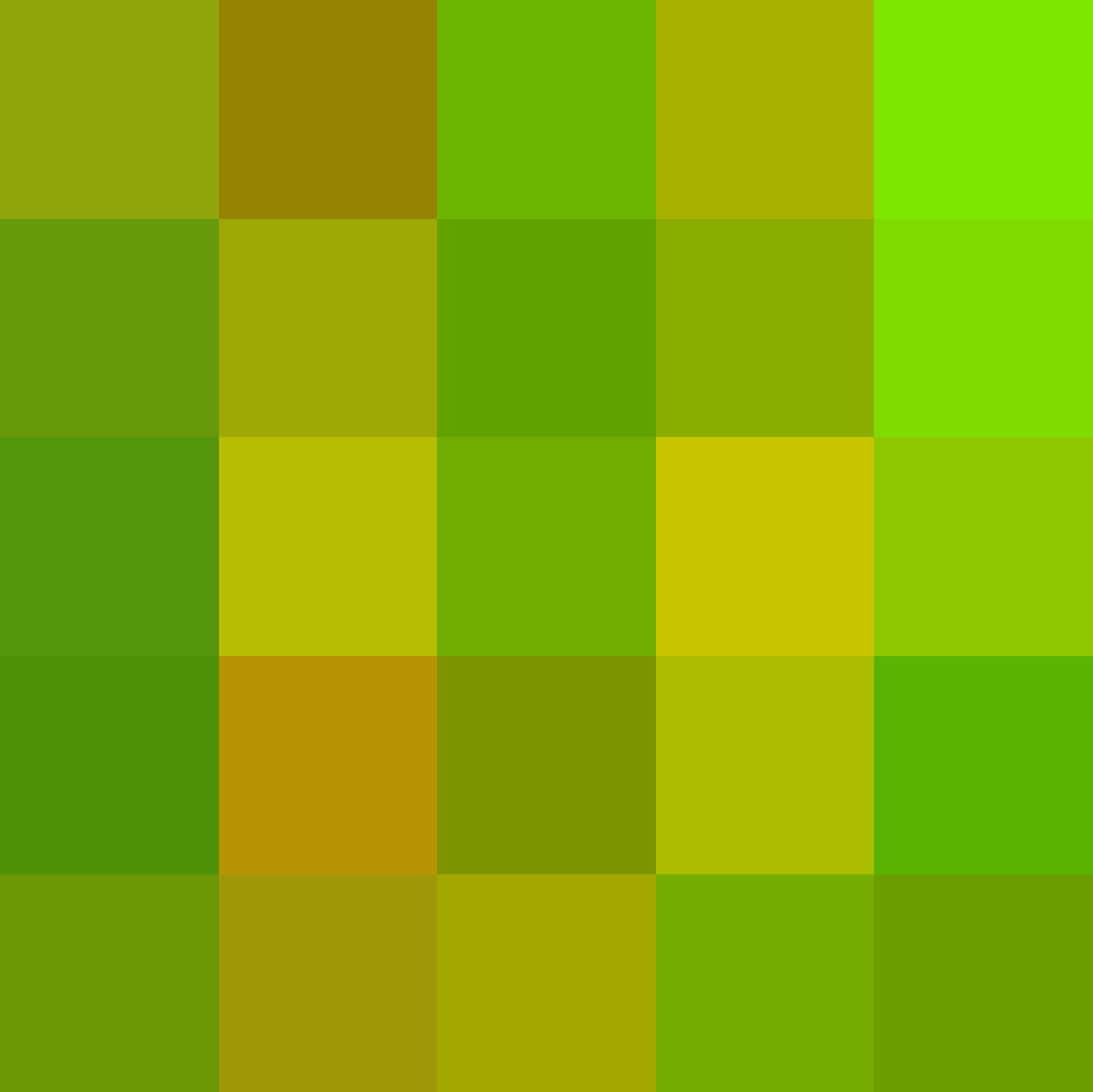
A 13 by 13 grid with coloured squares that form a very, very colourful gradient. The colours are various shades of mostly green, and it also has quite some magenta, some cyan, some blue, a bit of purple, a little bit of rose, a tiny bit of indigo, a tiny bit of red, and a tiny bit of violet in it.
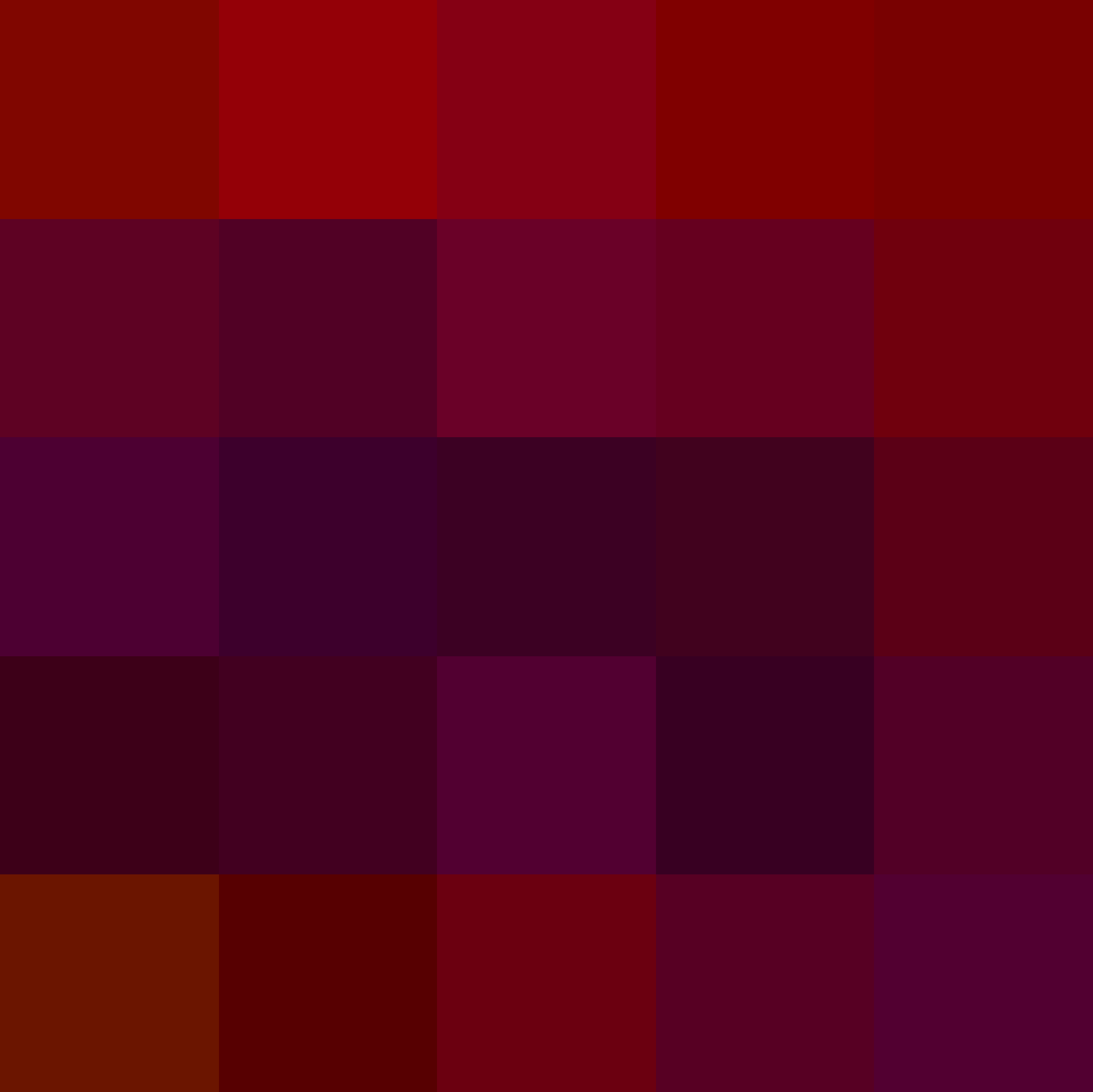
This colourful gradient, generated in this 10 by 10 pixel grid, is mostly magenta, but it also has quite some rose, some green, a bit of red, and a bit of purple in it.
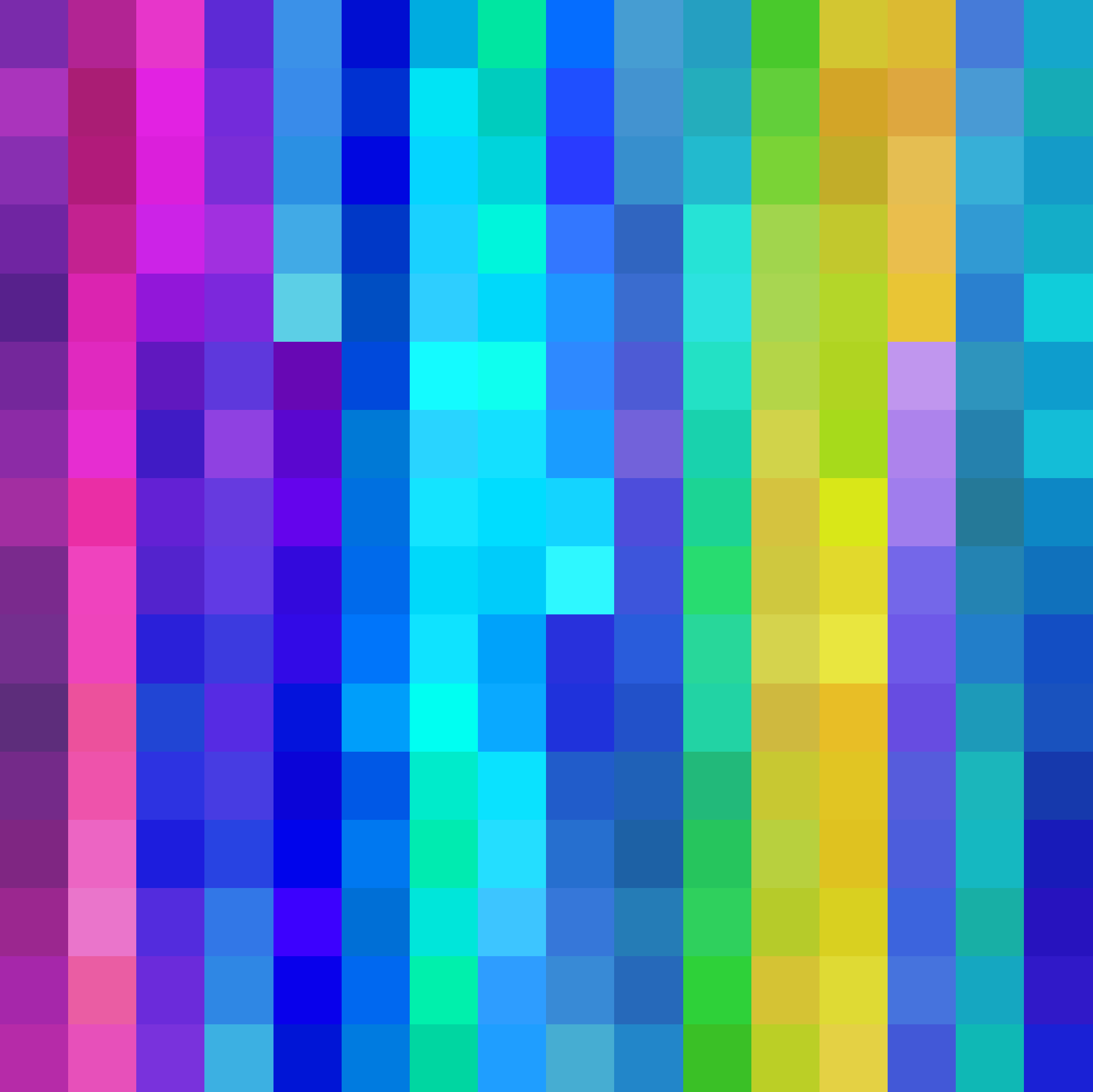
A 5 by 5 grid with coloured squares that form a gradient. The colours are various shades of mostly magenta, and it also has quite some red, and some rose in it.
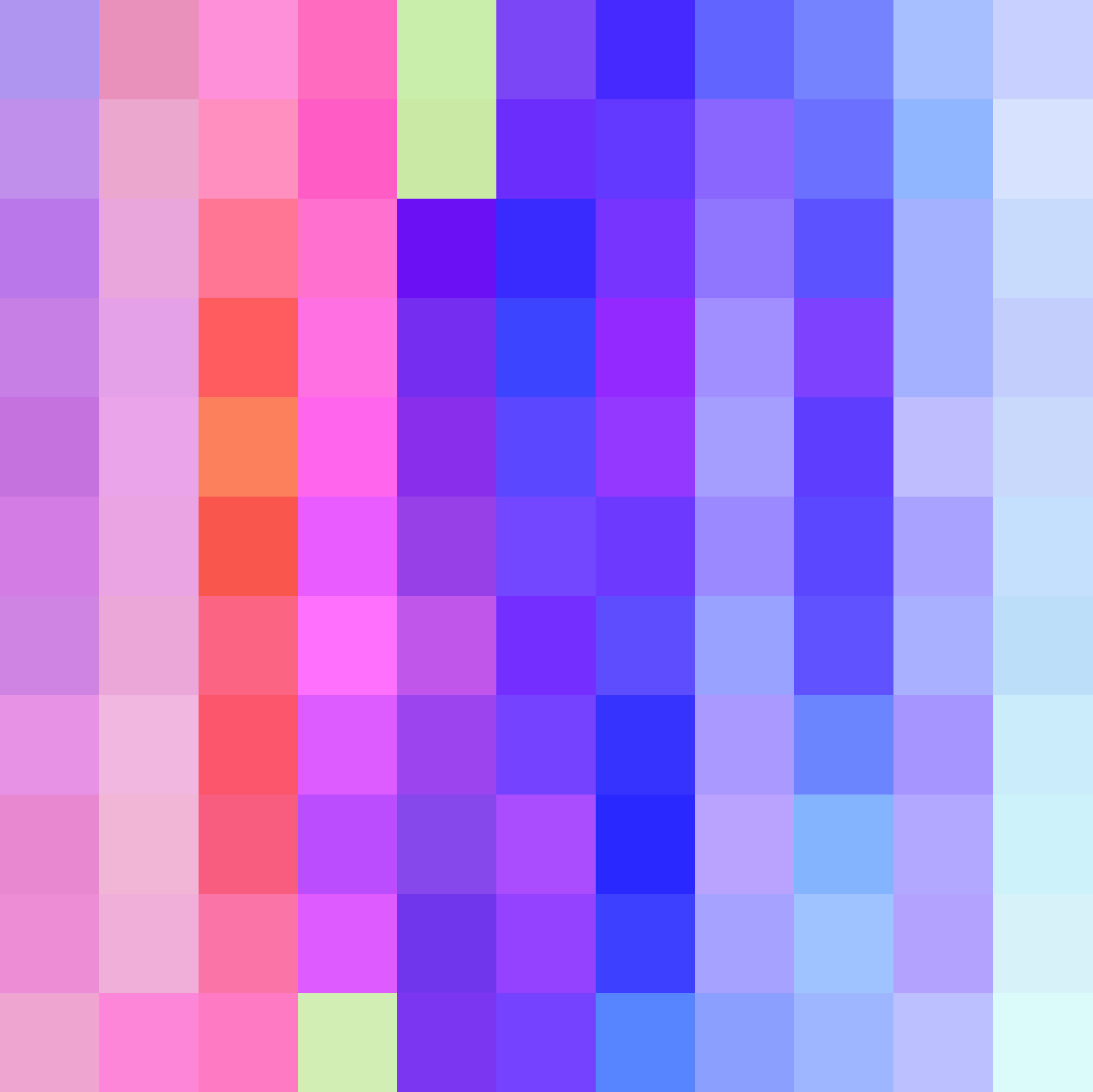
The gradient in this 5 by 5 pixel grid is mostly yellow, but it also has quite some green, and quite some lime in it.

Here's a 5 by 5 pixelated grid that forms a gradient. It is mostly red, but it also has quite some rose, and quite some magenta in it.

There's a very, very colourful pixel gradient in this 16 by 16 grid. It is mostly blue, but it also has some cyan, a bit of magenta, a bit of yellow, a bit of indigo, a little bit of green, a little bit of violet, a little bit of purple, a tiny bit of lime, a tiny bit of orange, and a tiny bit of rose in it.
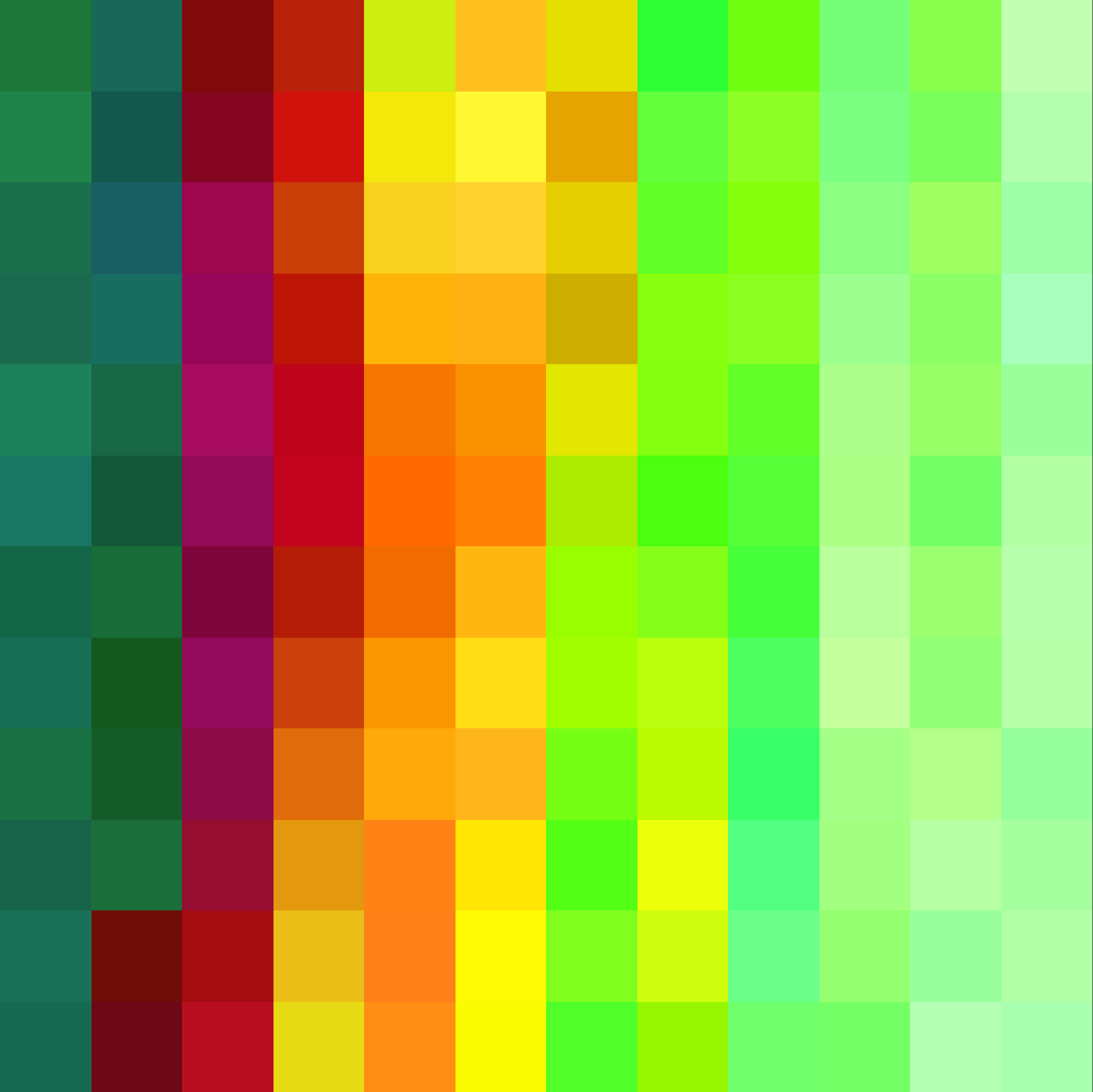
A very, very colourful grid of 121 blocks. It's mostly indigo, and it also has quite some blue, some magenta, some purple, a bit of violet, a little bit of red, a little bit of rose, a tiny bit of green, and a tiny bit of cyan in it.
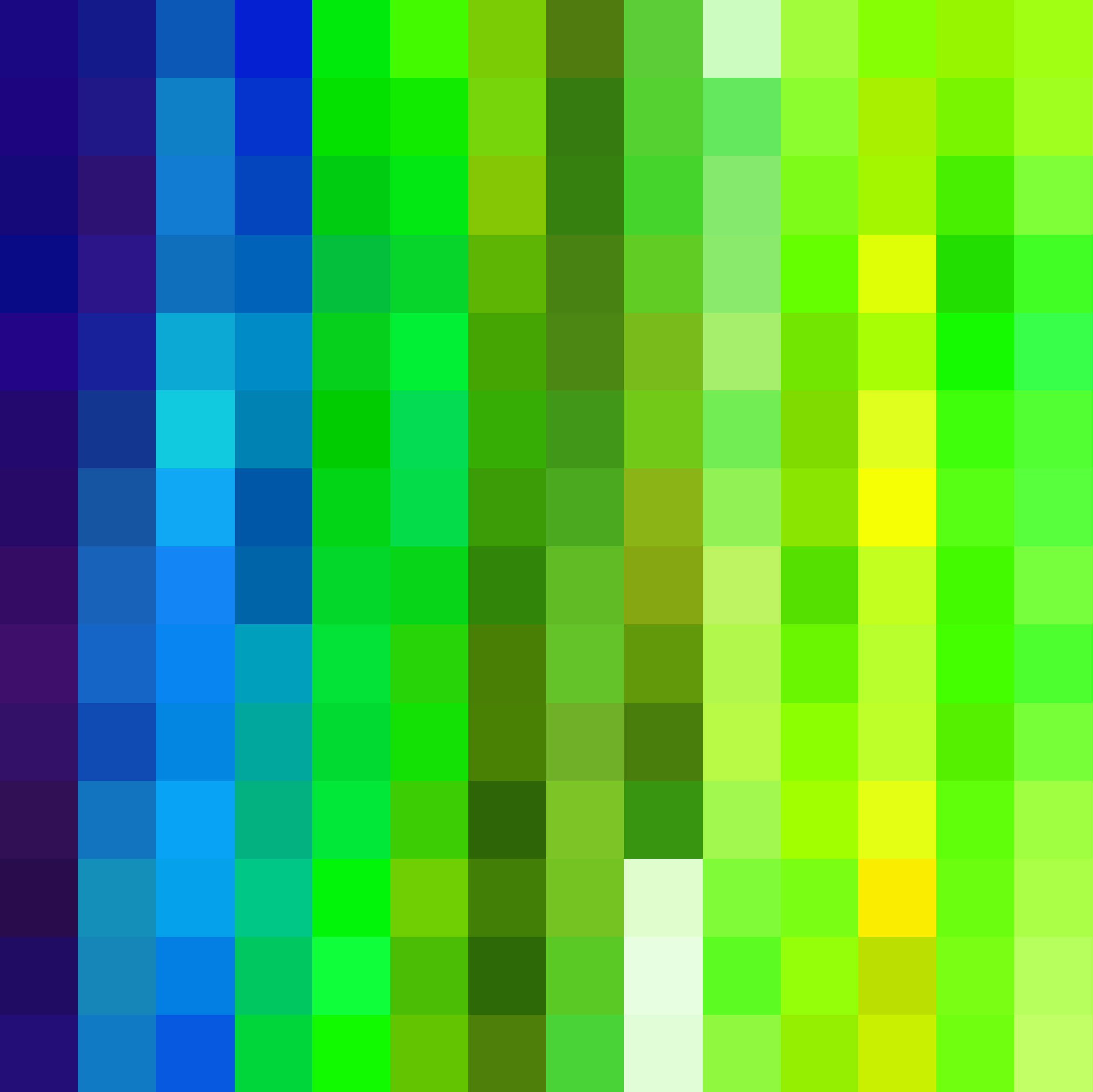
The colourful gradient in this 11 by 11 pixel grid is mostly purple, and it also has some magenta, some indigo, some violet, and some blue in it.
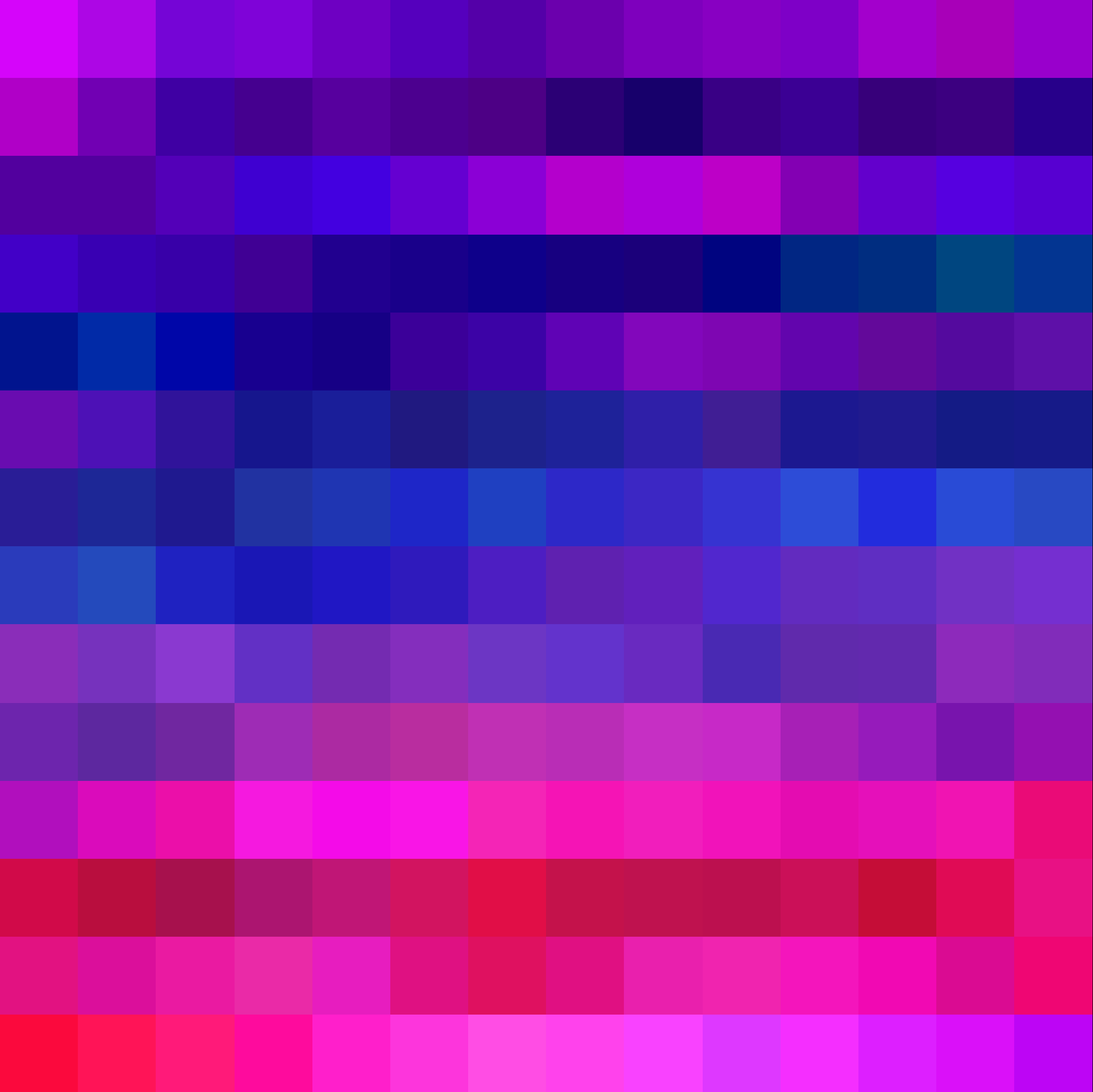
There's a very colourful pixel gradient in this 12 by 12 grid. It is mostly green, and it also has some red, some orange, some yellow, a little bit of cyan, and a little bit of lime in it.

This very, very colourful gradient, generated in this 14 by 14 pixel grid, is mostly green, and it also has some blue, a little bit of indigo, a little bit of yellow, a little bit of lime, a tiny bit of violet, a tiny bit of cyan, and a tiny bit of purple in it.
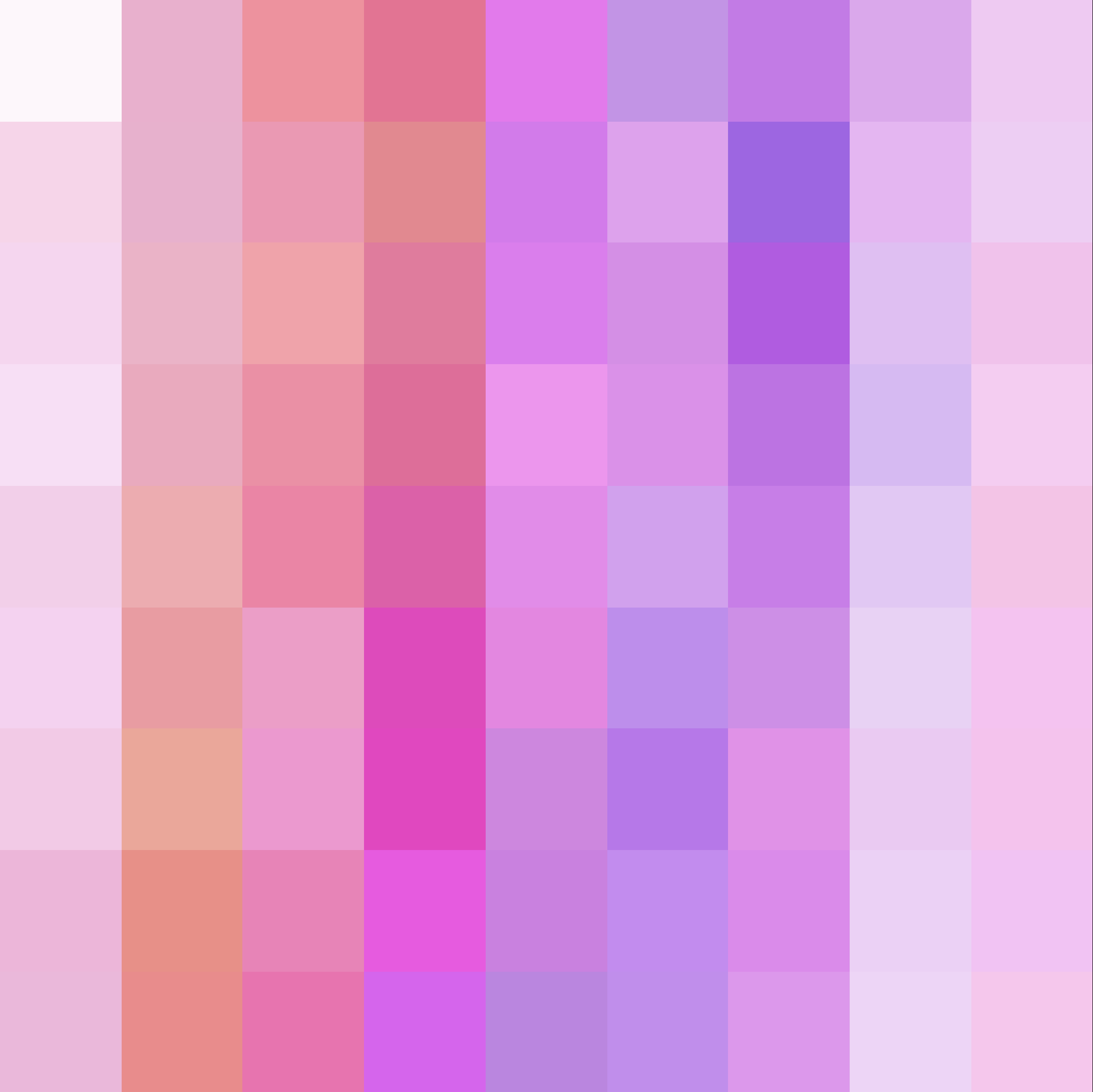
A grid of 49 blocks. It's mostly magenta, and it also has a lot of blue, a little bit of purple, and a tiny bit of cyan in it.

A very colourful grid of 196 blocks. It's mostly magenta, and it also has quite some purple, some indigo, some violet, some blue, a bit of rose, and a tiny bit of red in it.
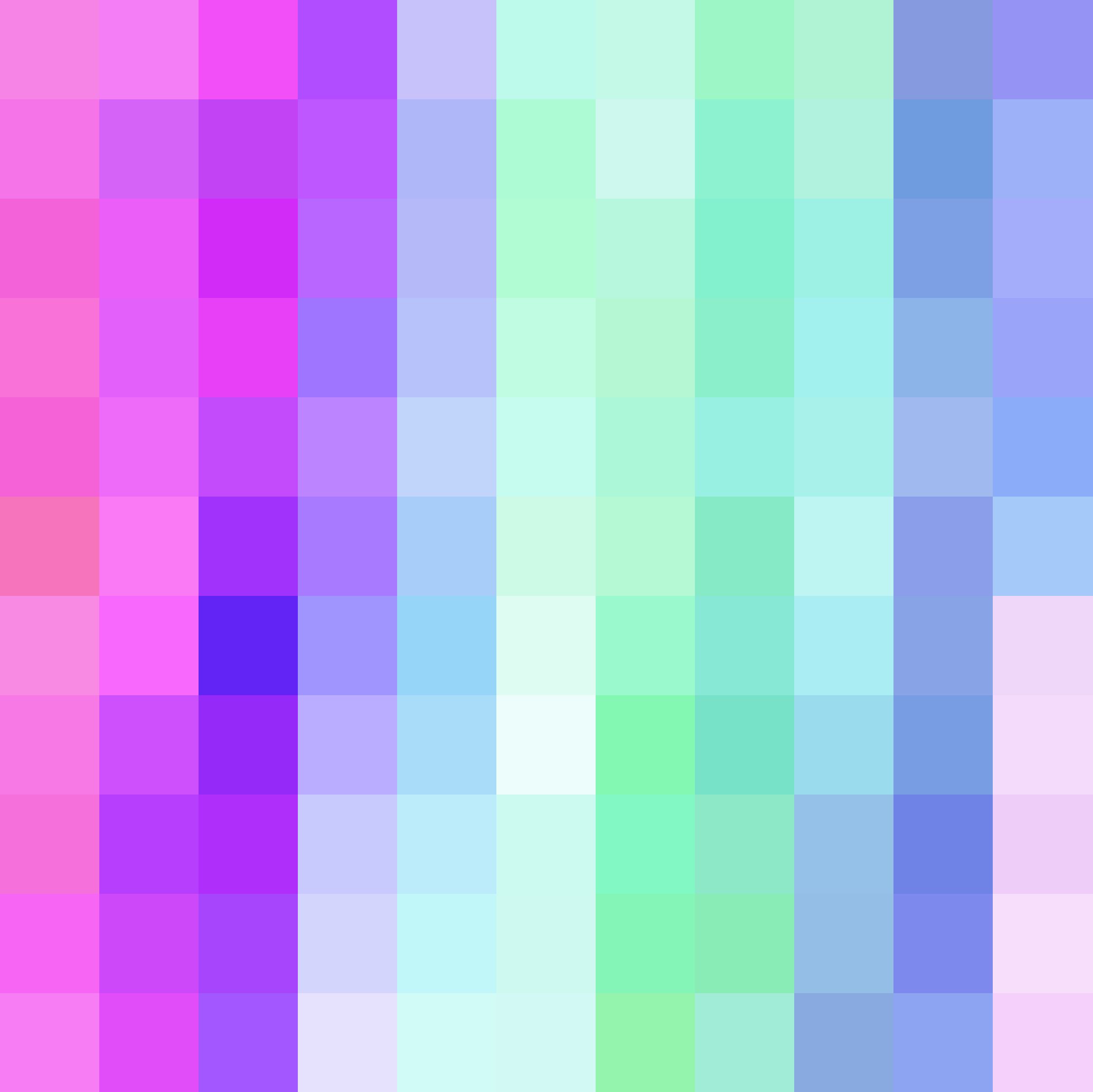
This colourful pixel gradient—it is 7 cells wide, 7 cells high—is mostly green, but it also has quite some orange, a bit of yellow, a little bit of lime, and a little bit of red in it.

A grid with 81 coloured squares that form a colourful gradient. The colours are various shades of mostly purple, but it also has quite some magenta, some rose, some red, and a little bit of violet in it.

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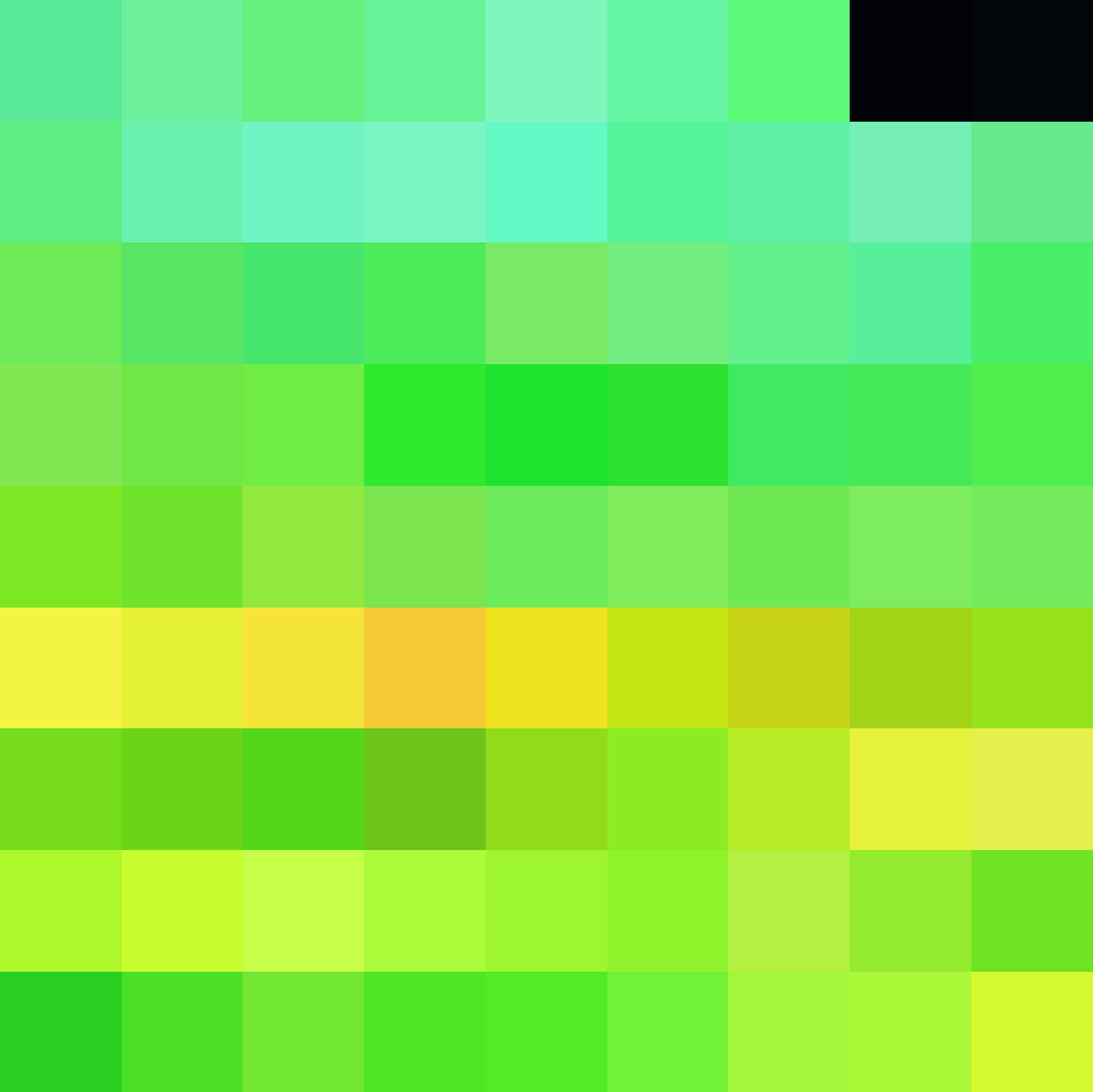
There's a very, very colourful pixel gradient in this 11 by 11 grid. It is mostly blue, but it also has quite some green, some purple, some magenta, some cyan, a bit of indigo, a tiny bit of violet, and a tiny bit of rose in it.

The cells in this 11 by 11 pixel grid form a gradient. It is mostly orange, but it also has quite some yellow, a bit of red, and a tiny bit of lime in it.
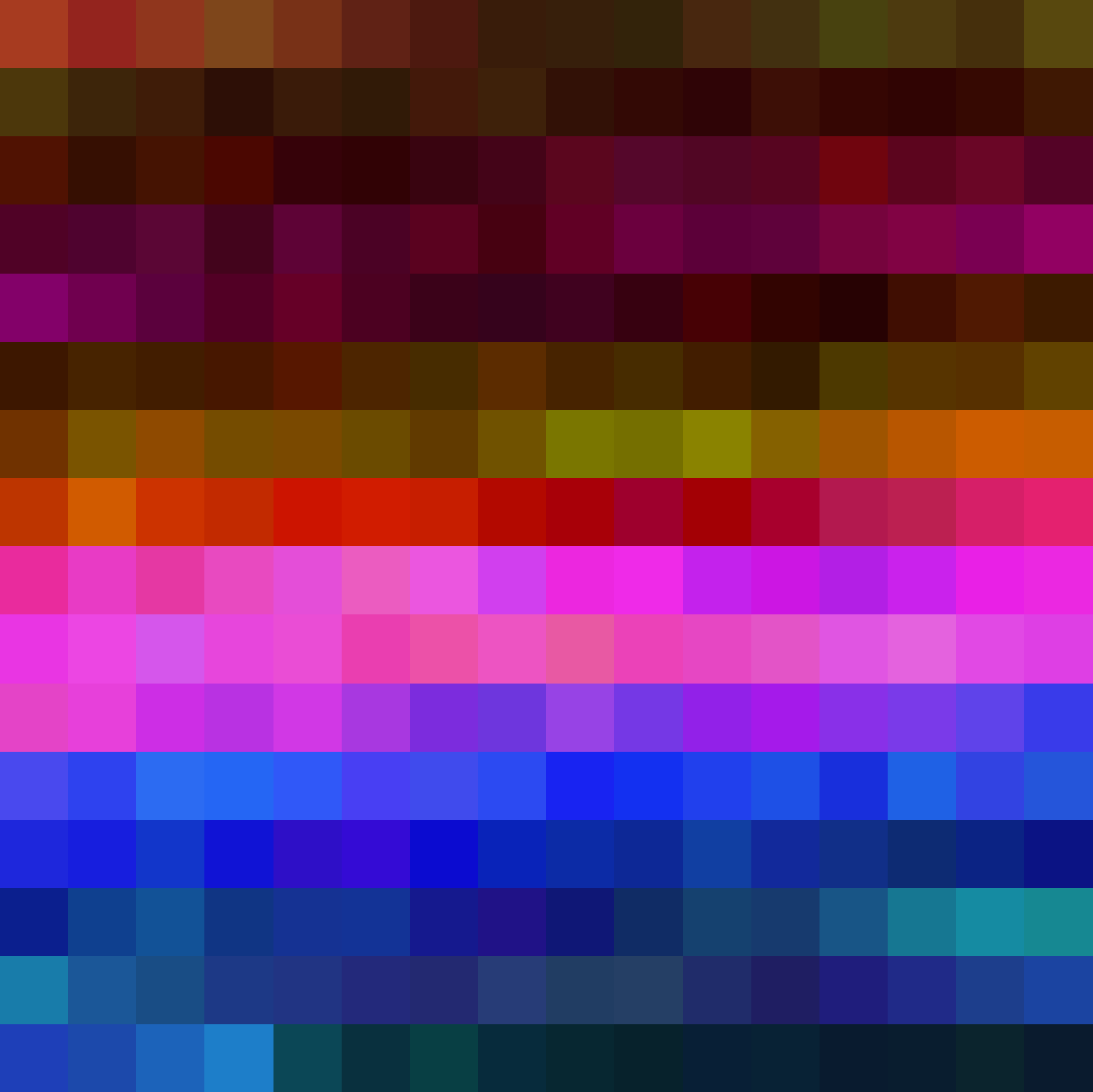
The gradient in this 9 by 9 pixel grid is mostly green, and it also has some yellow, a little bit of lime, and a tiny bit of blue in it.
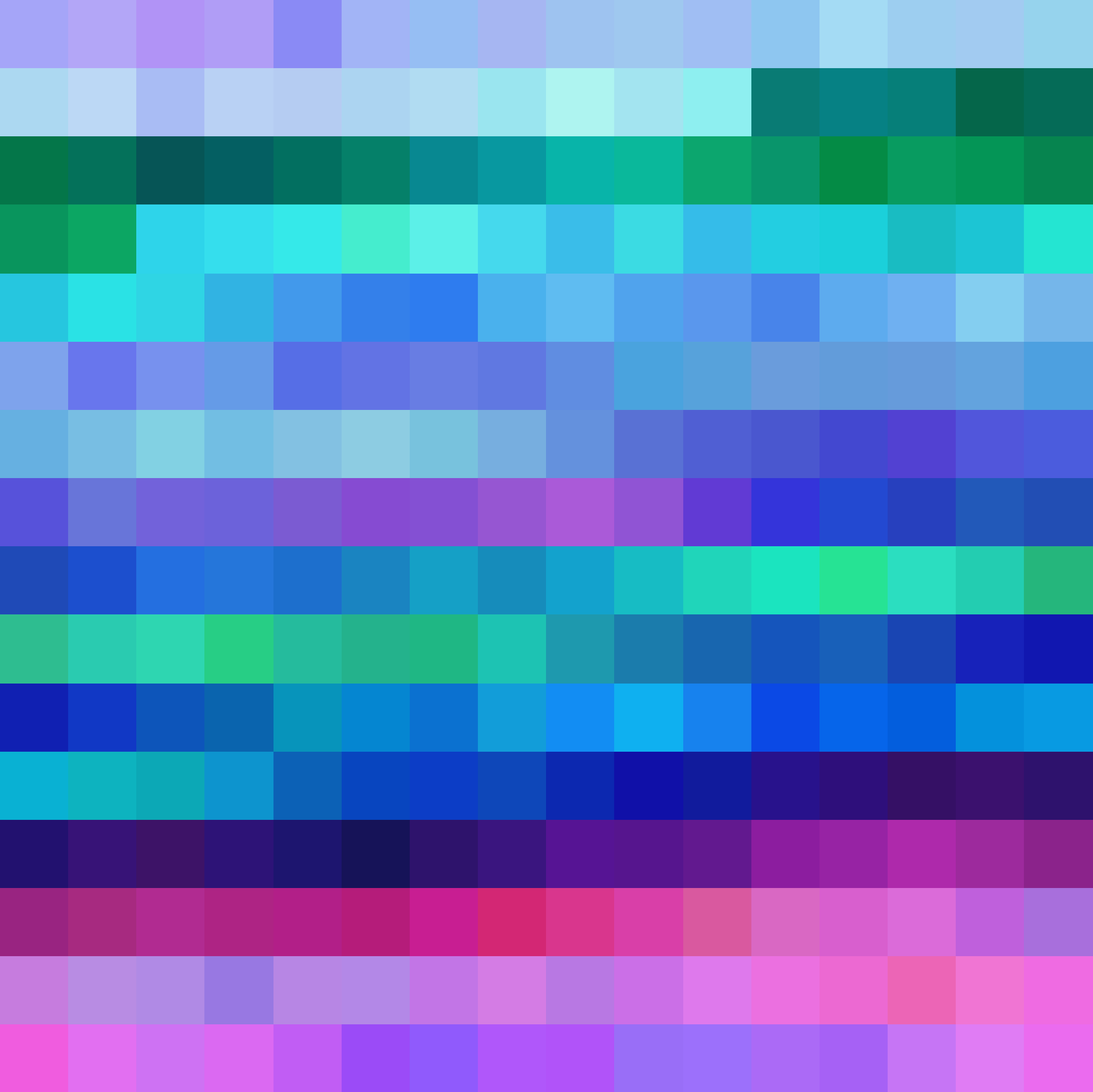
A grid with 144 coloured squares that form a very colourful gradient. The colours are various shades of mostly red, but it also has some magenta, some green, a little bit of rose, a little bit of yellow, a little bit of orange, and a tiny bit of lime in it.
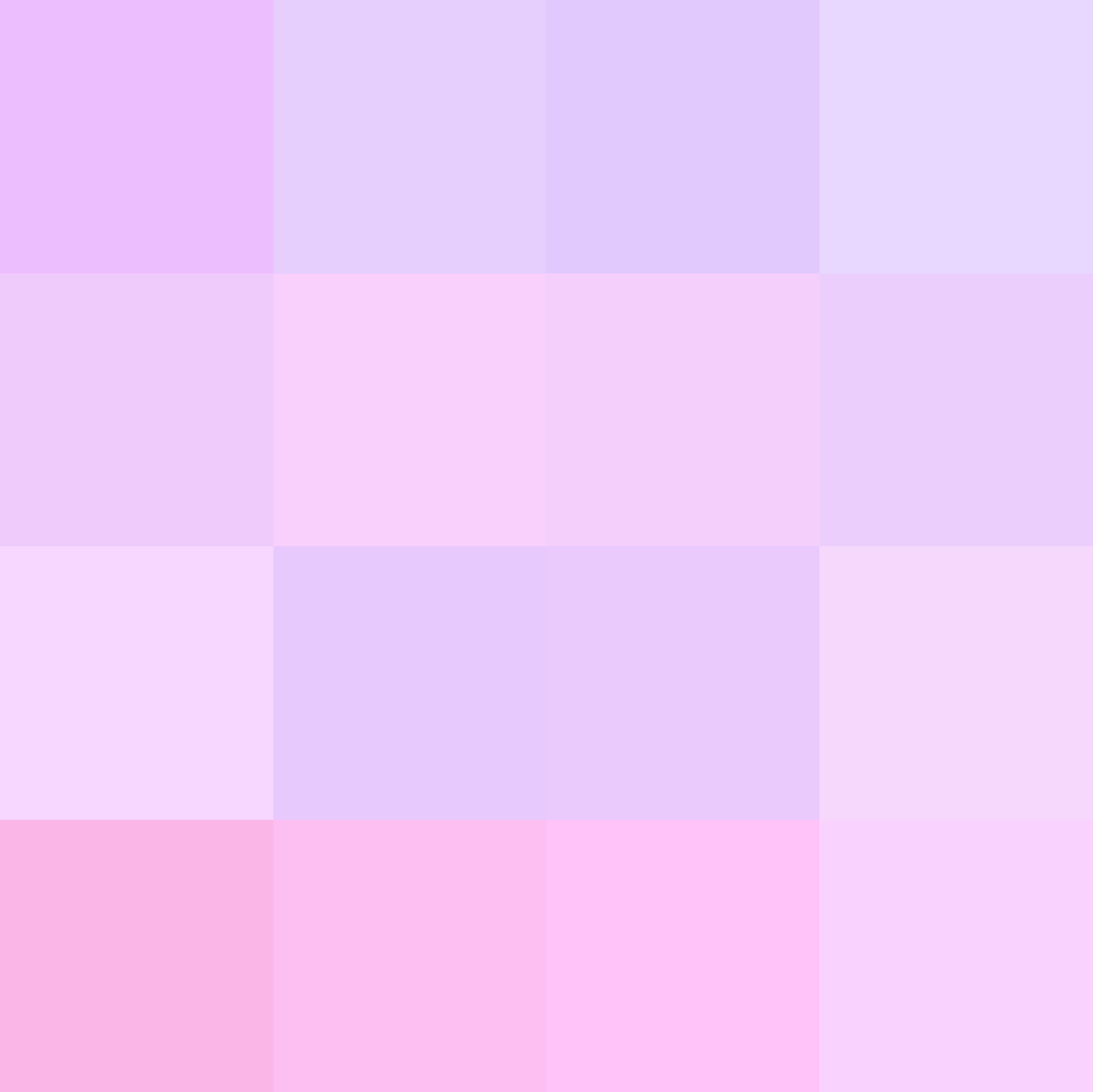
This very colourful pixel gradient — it is 7 cells wide, 7 cells high — is mostly blue, and it also has quite some indigo, quite some purple, some cyan, some violet, and a tiny bit of magenta in it.

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

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

This gradient, generated in this 4 by 4 pixel grid, is mostly purple, and it also has quite some magenta, and some violet in it.

A colourful grid of 64 blocks. It's mostly magenta, but it also has quite some rose, some red, some orange, and a tiny bit of yellow in it.
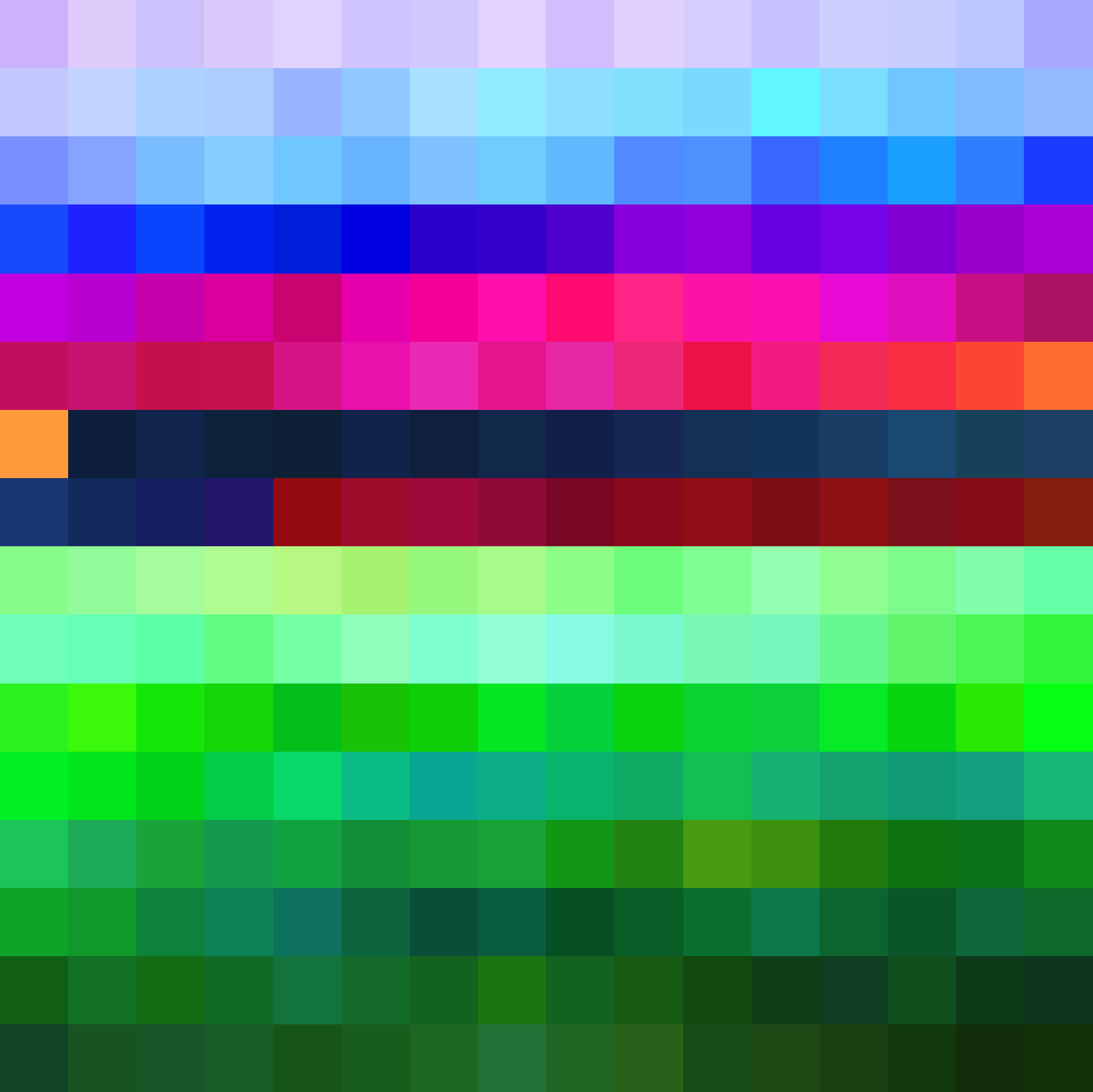
This very, very colourful gradient, generated in this 10 by 10 pixel grid, is mostly red, but it also has quite some orange, quite some green, some magenta, a bit of yellow, a little bit of lime, a tiny bit of rose, and a tiny bit of purple in it.
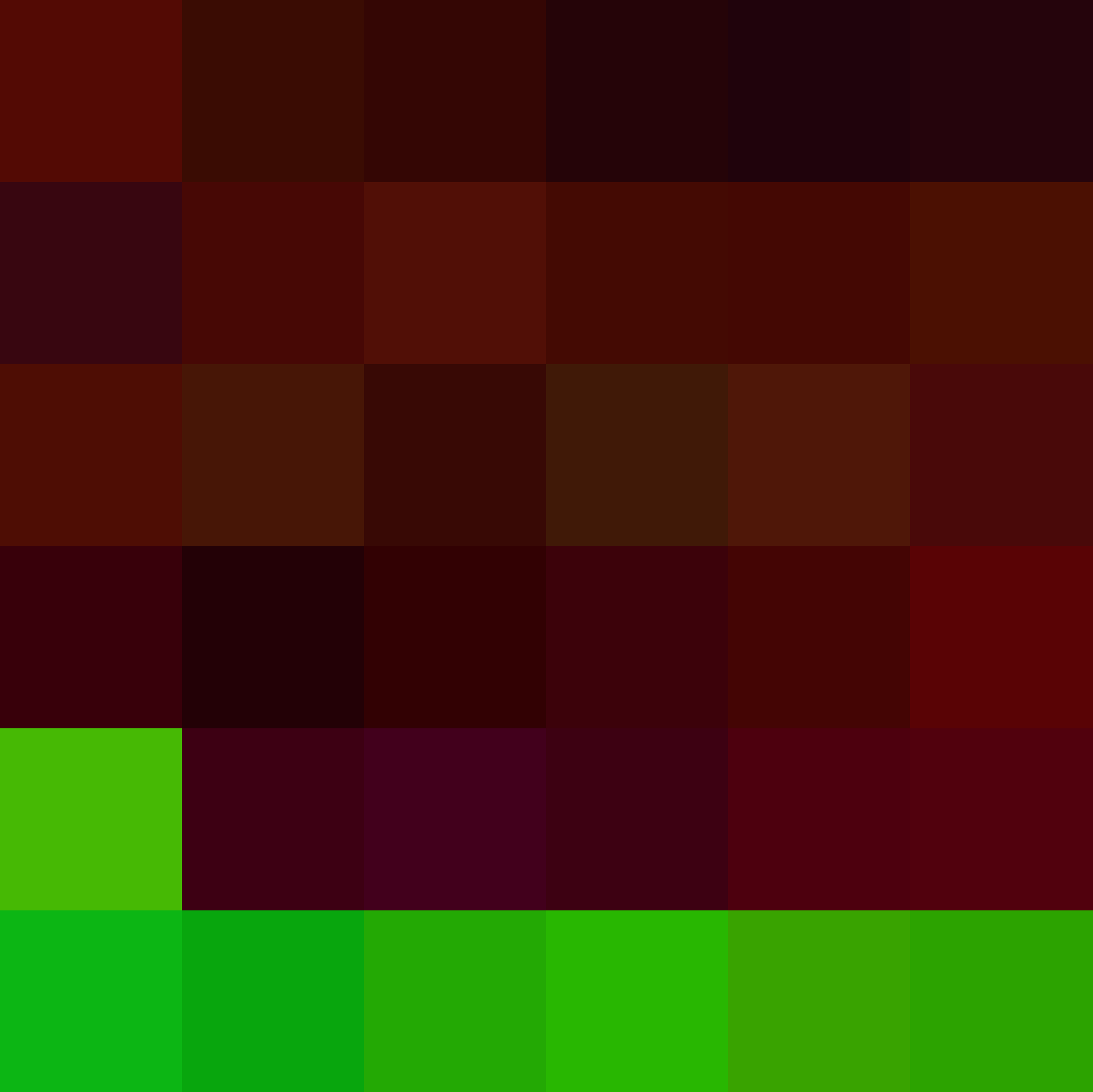
A grid with 49 coloured squares that form a colourful gradient. The colours are various shades of mostly yellow, and it also has quite some green, quite some lime, a bit of orange, and a tiny bit of red in it.

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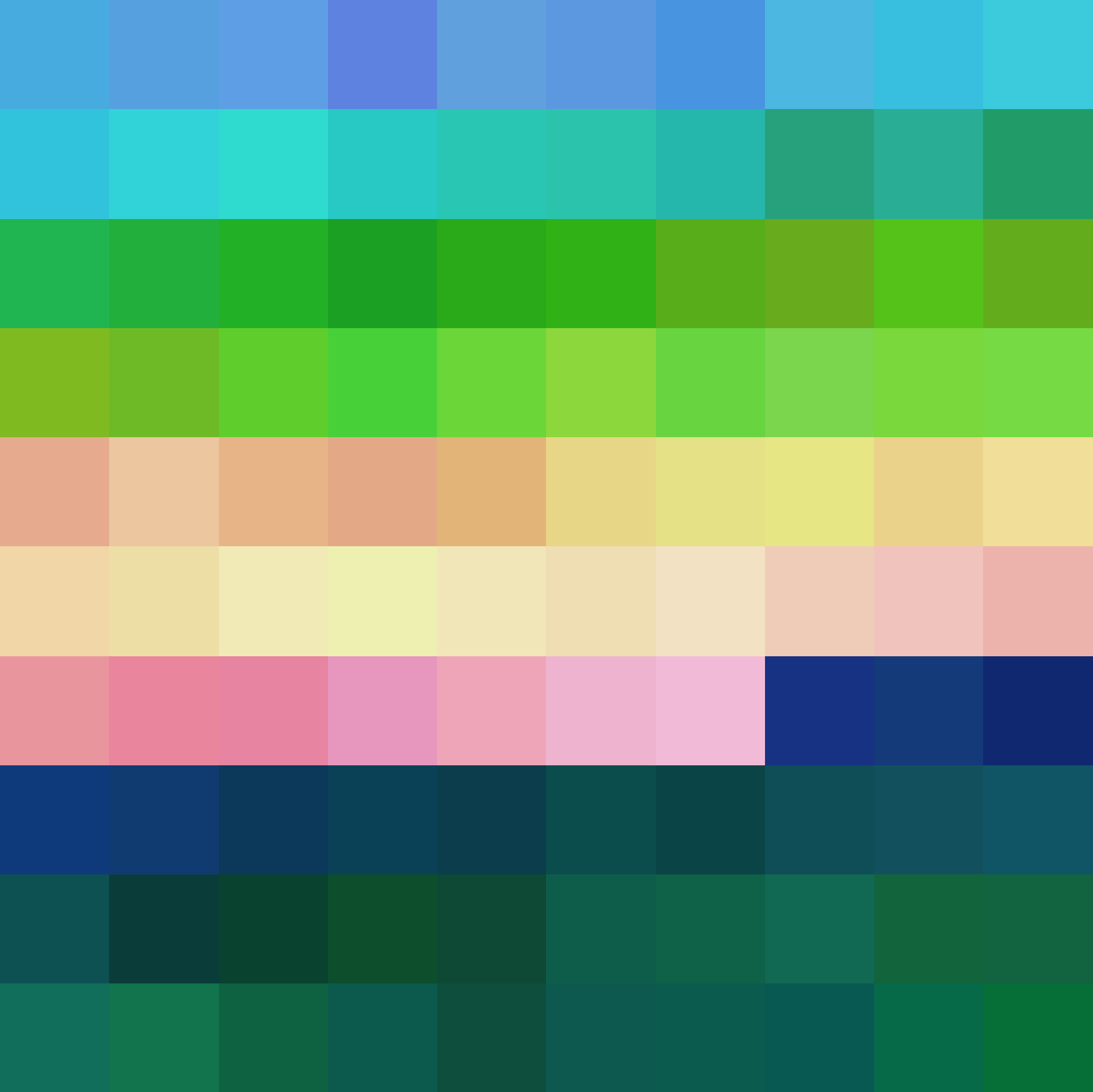
Here's a 9 by 9 pixelated grid that forms a very colourful gradient. It is mostly magenta, but it also has quite some purple, a bit of indigo, a little bit of rose, a little bit of violet, and a little bit of blue in it.
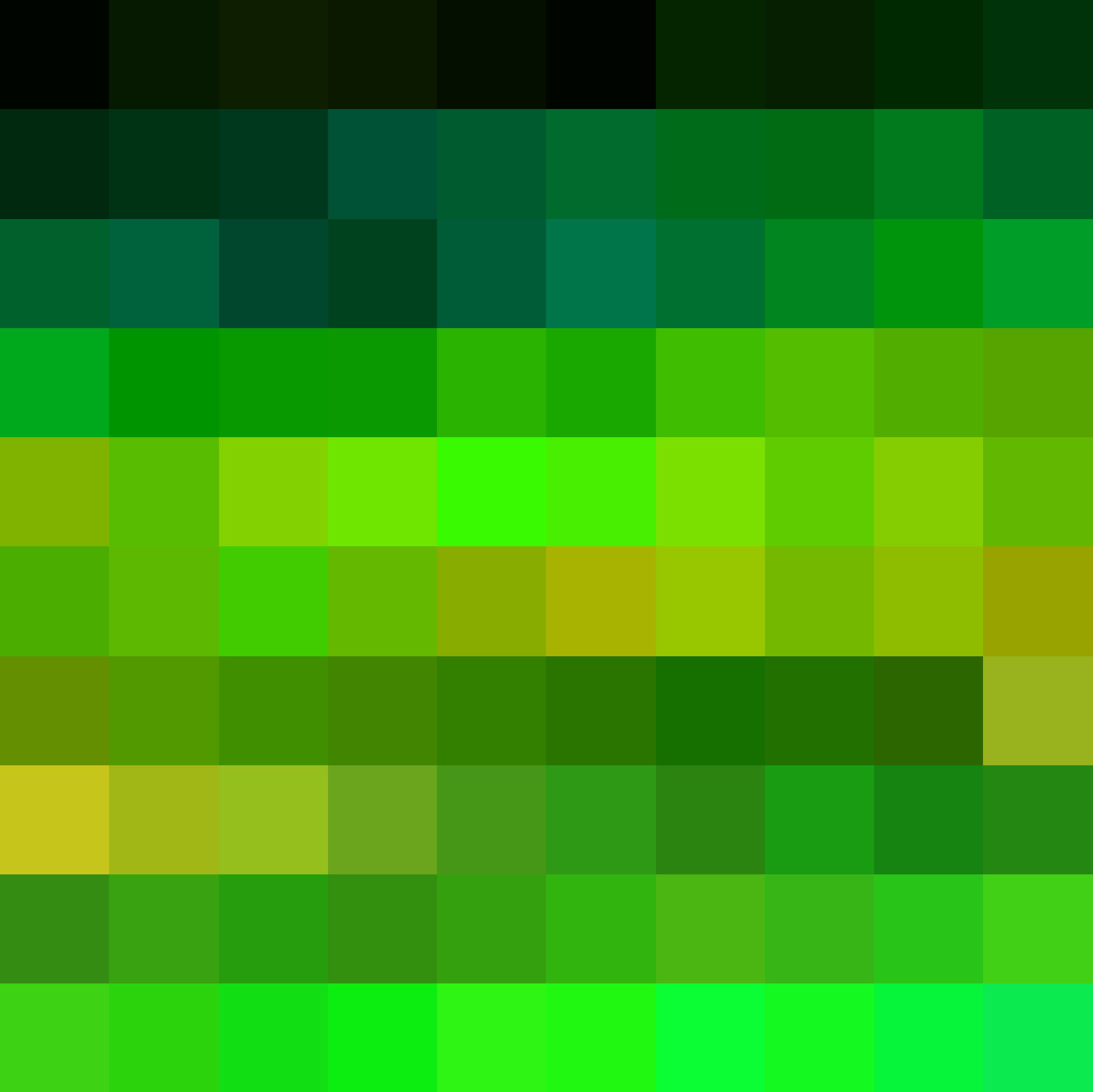
A 6 by 6 grid with coloured squares that form a gradient. The colours are various shades of mostly red, and it also has some green, some rose, and a little bit of orange in it.

Here's a 16 by 16 pixelated grid that forms a very, very colourful gradient. It is mostly green, but it also has some red, some magenta, some rose, a bit of cyan, a little bit of orange, a tiny bit of yellow, and a tiny bit of purple in it.
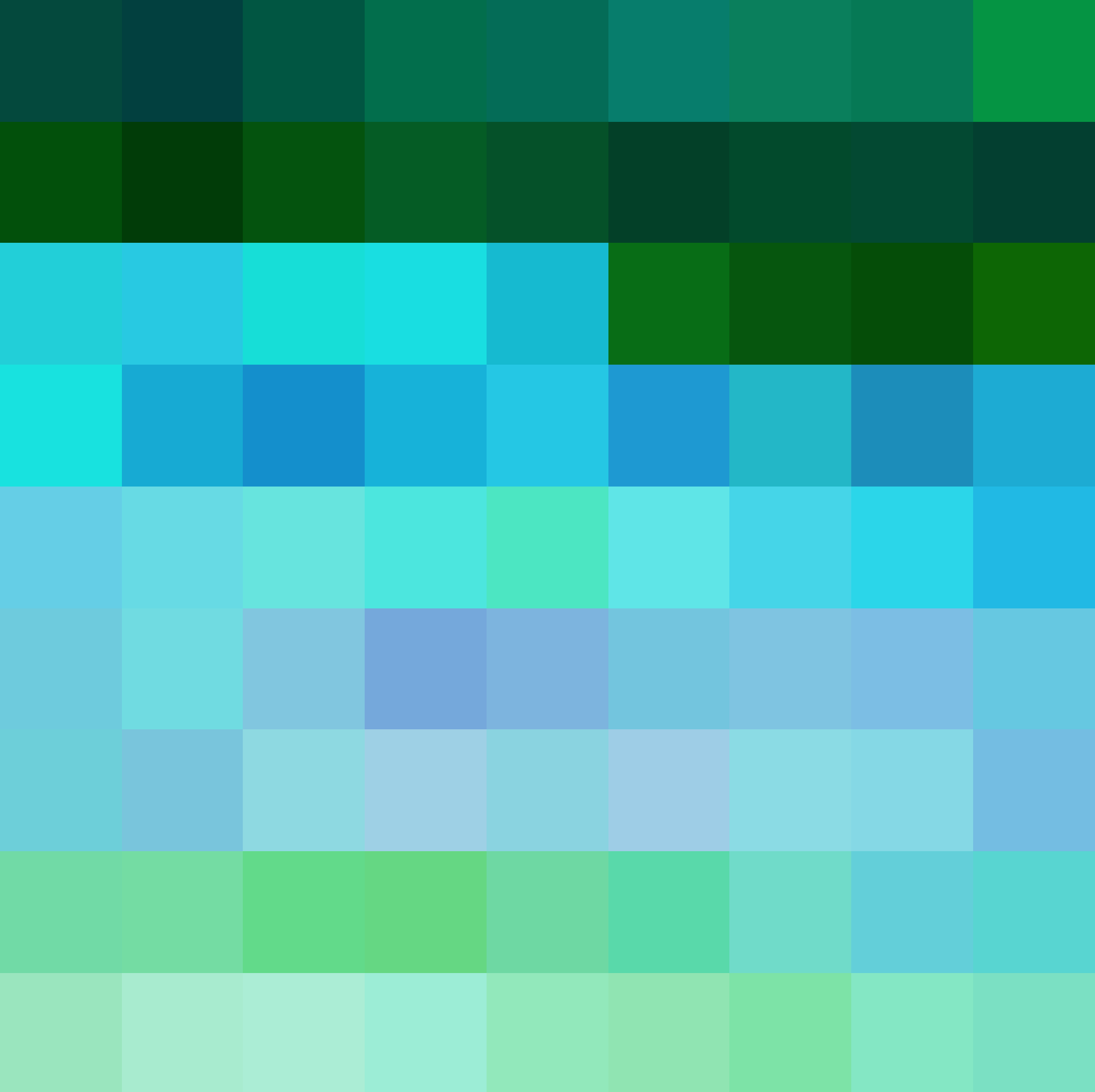
The very colourful gradient in this 10 by 10 pixel grid is mostly green, and it also has quite some cyan, some blue, a bit of orange, a bit of red, and a bit of yellow in it.

There's a pixel gradient in this 10 by 10 grid. It is mostly green, and it also has a bit of lime, and a little bit of yellow in it.
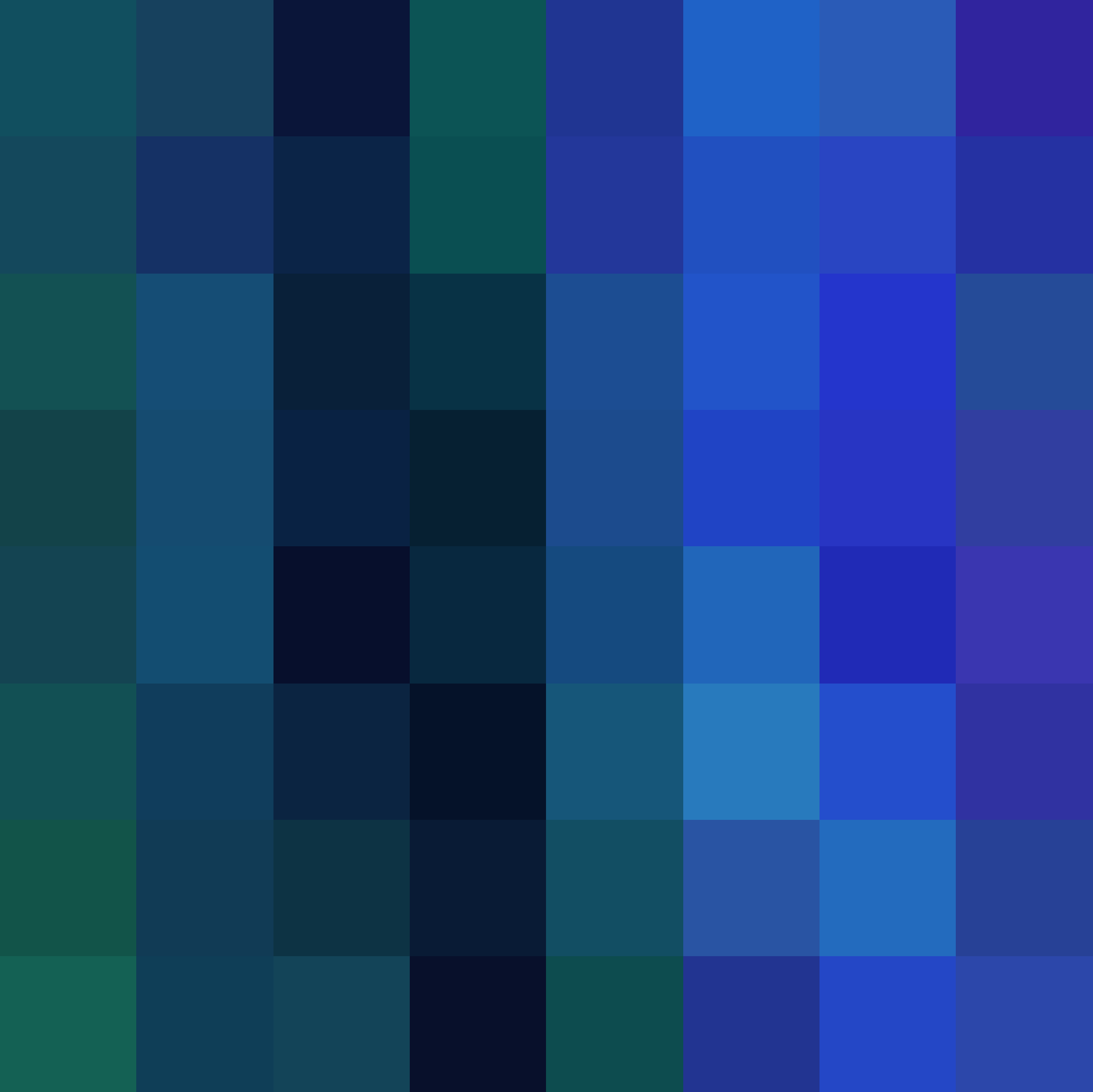
Here's a 9 by 9 pixelated grid that forms a gradient. It is mostly cyan, and it also has quite some green, and some blue in it.
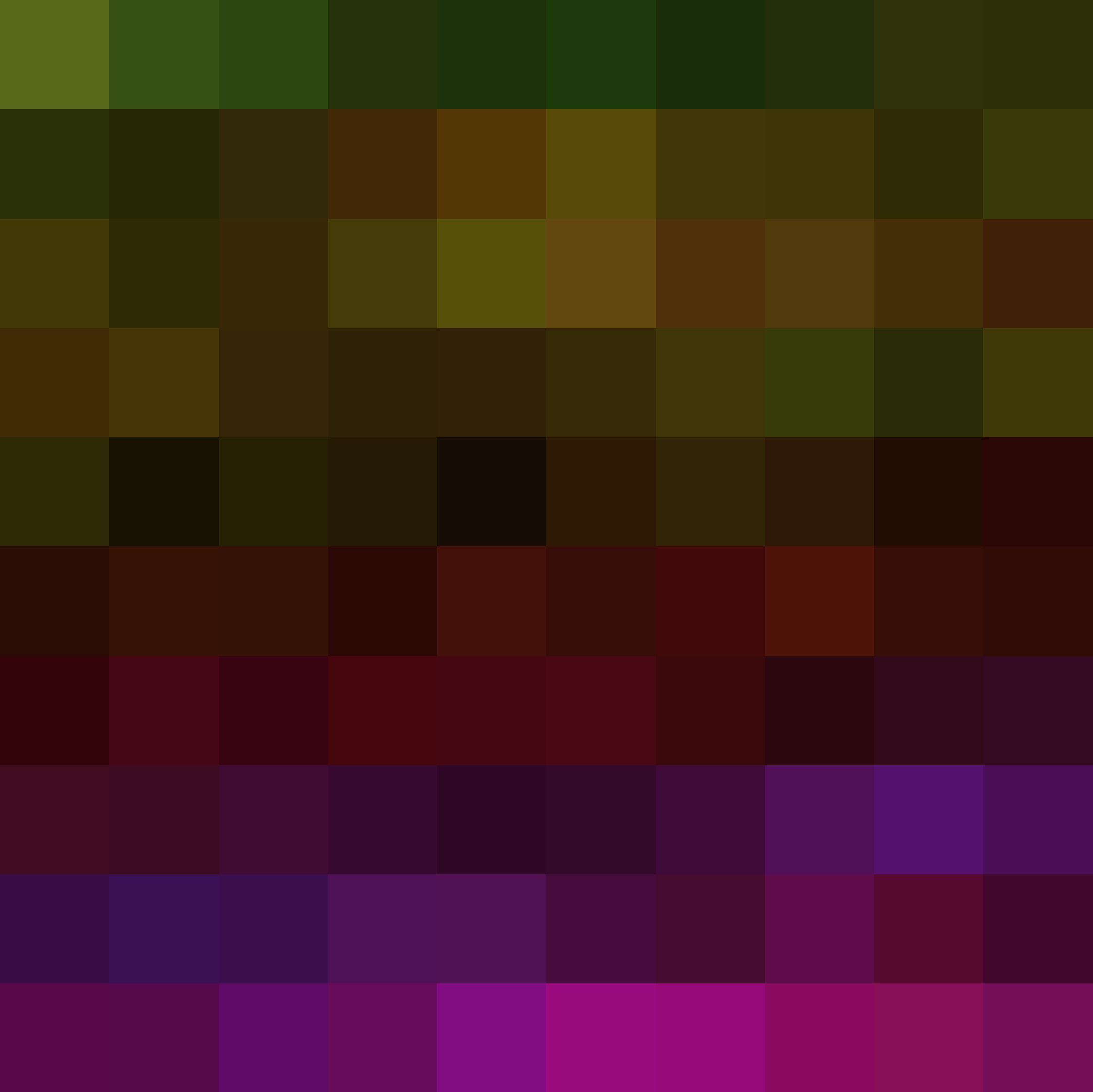
Here's a 10 by 10 pixelated grid that forms a very colourful gradient. It is mostly blue, and it also has quite some magenta, some rose, a bit of purple, a bit of indigo, a bit of red, and a little bit of violet in it.
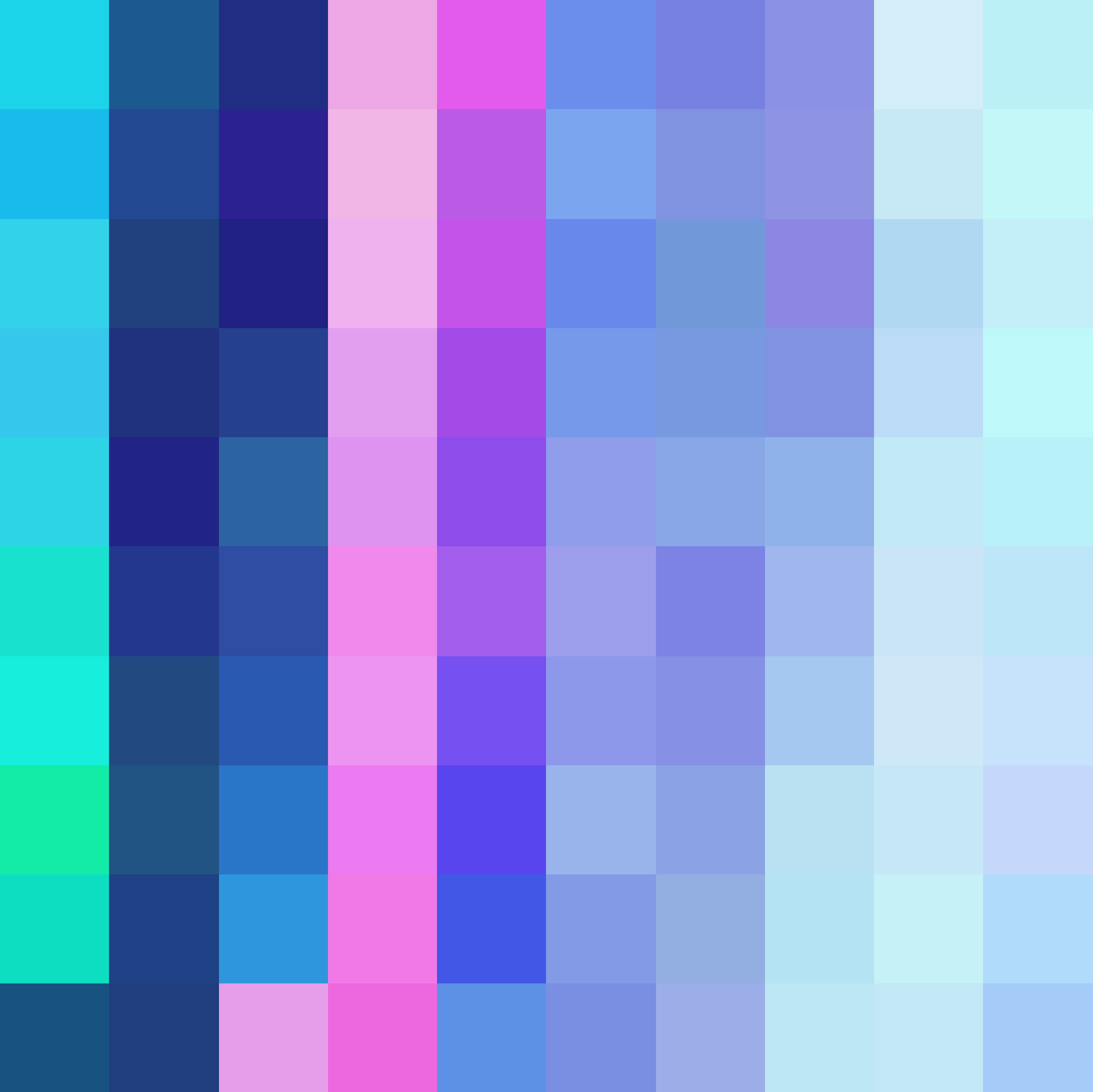
The cells in this 5 by 5 pixel grid form a gradient. It is mostly yellow, but it also has quite some red, and quite some green in it.
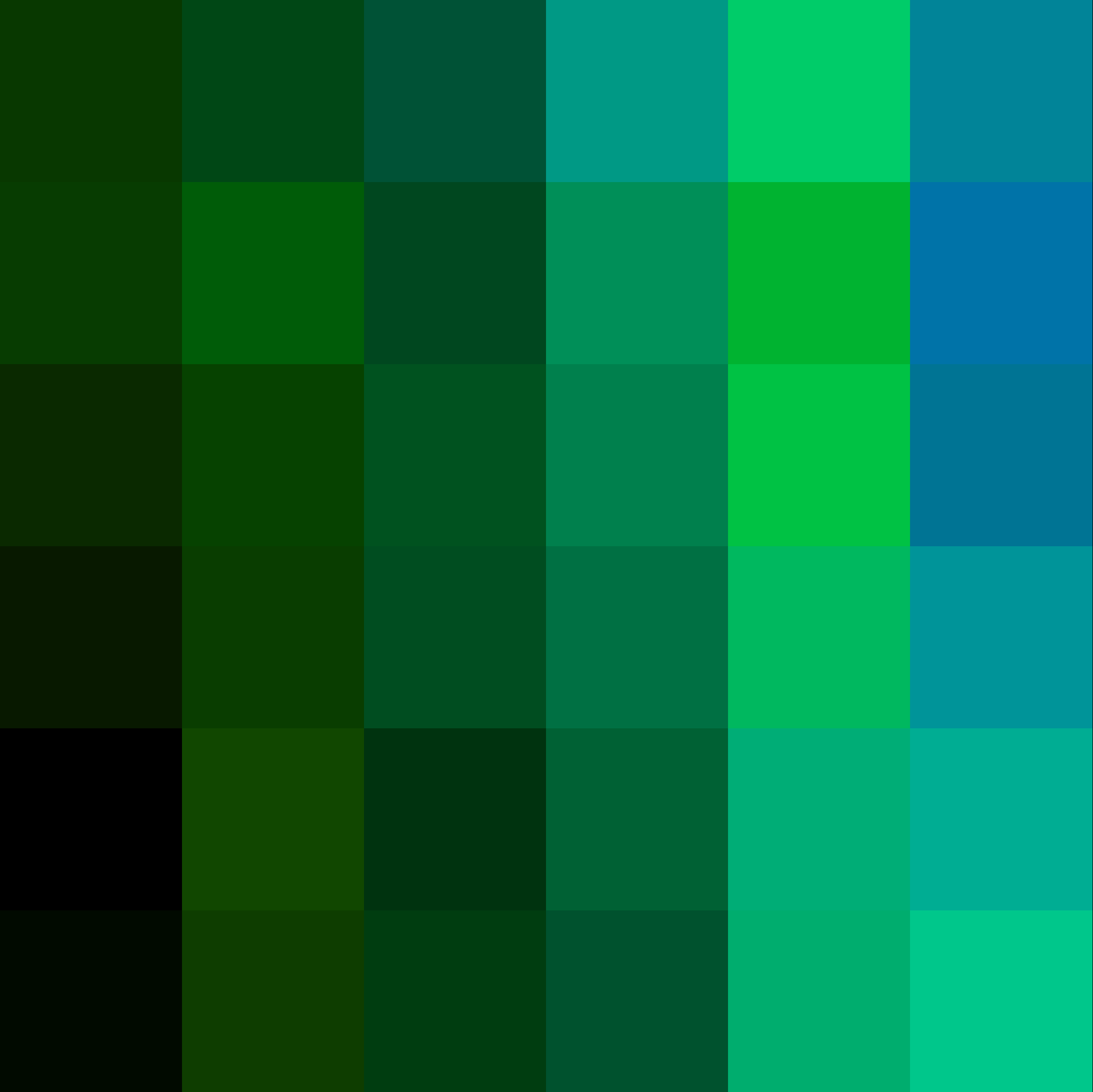
Here's an 8 by 8 pixelated grid that forms a gradient. It is mostly blue, but it also has some cyan, and a little bit of indigo in it.

Here's a 10 by 10 pixelated grid that forms a colourful gradient. It is mostly red, but it also has quite some yellow, quite some orange, a little bit of green, and a tiny bit of lime in it.

A very colourful grid of 100 blocks. It's mostly blue, and it also has some cyan, a bit of magenta, a little bit of purple, a little bit of indigo, a tiny bit of violet, and a tiny bit of green in it.
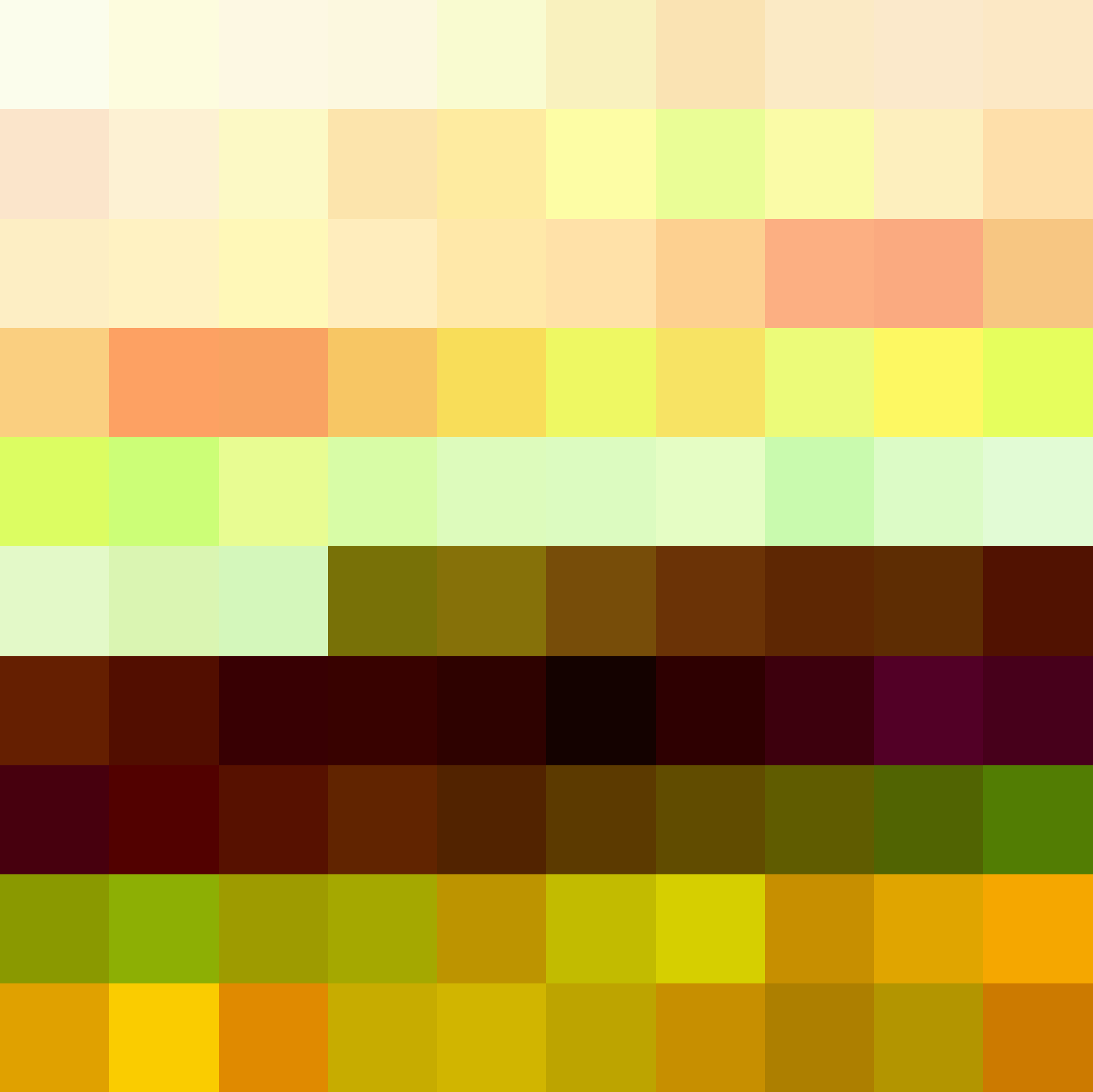
A grid with 36 coloured squares that form a
gradient. The colours are various shades of
mostly green, and it also has some cyan, and a
little bit of blue in it.

This gradient, generated in this 6 by 6 pixel grid, is mostly blue, and it also has quite some indigo, a bit of violet, and a little bit of cyan in it.
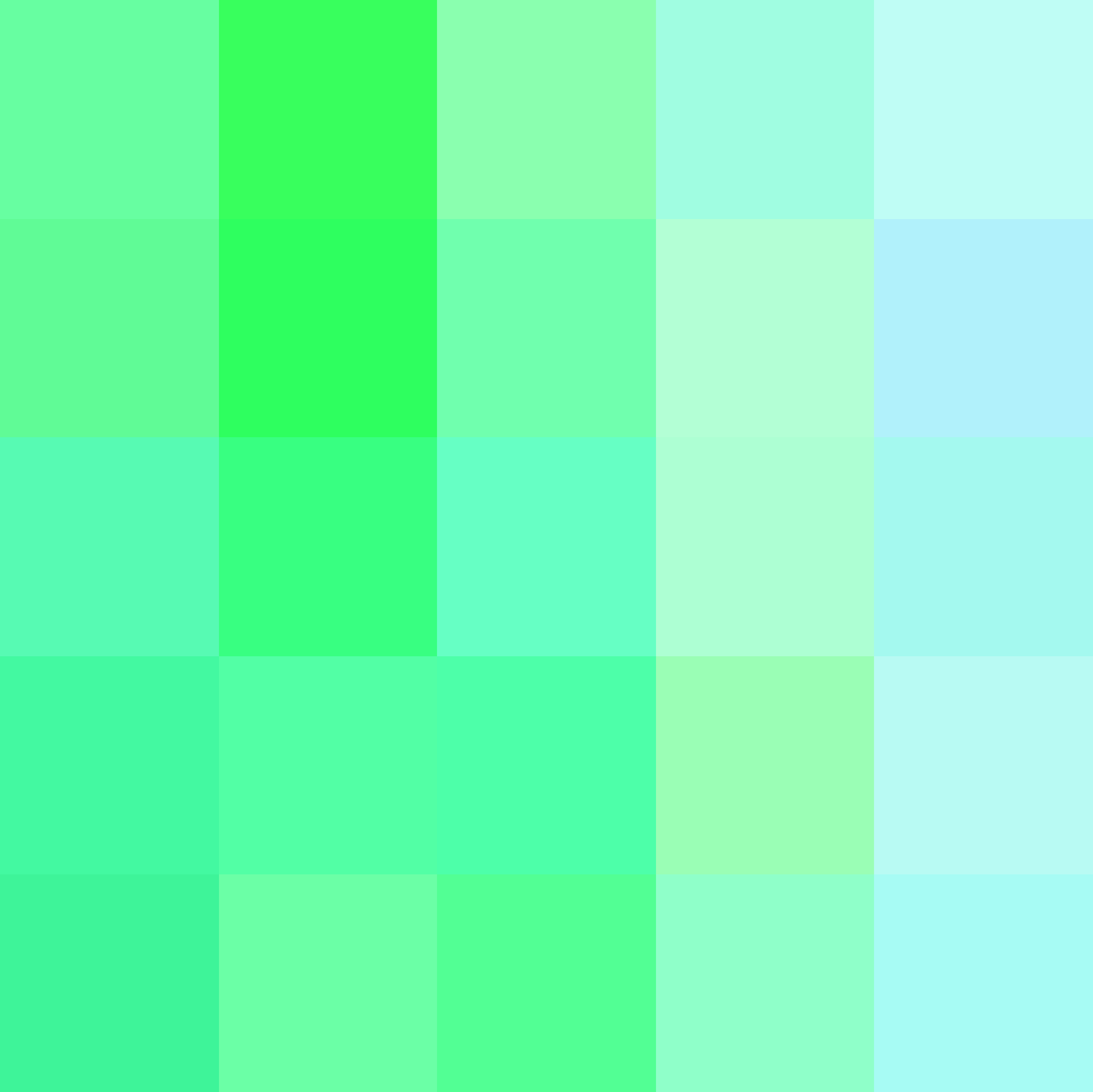
A colourful grid of 100 blocks. It's mostly orange, but it also has quite some yellow, some red, some green, and a little bit of lime in it.

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

The cells in this 5 by 5 pixel grid form a two tone gradient. It is mostly green, and it also has quite some cyan in it.
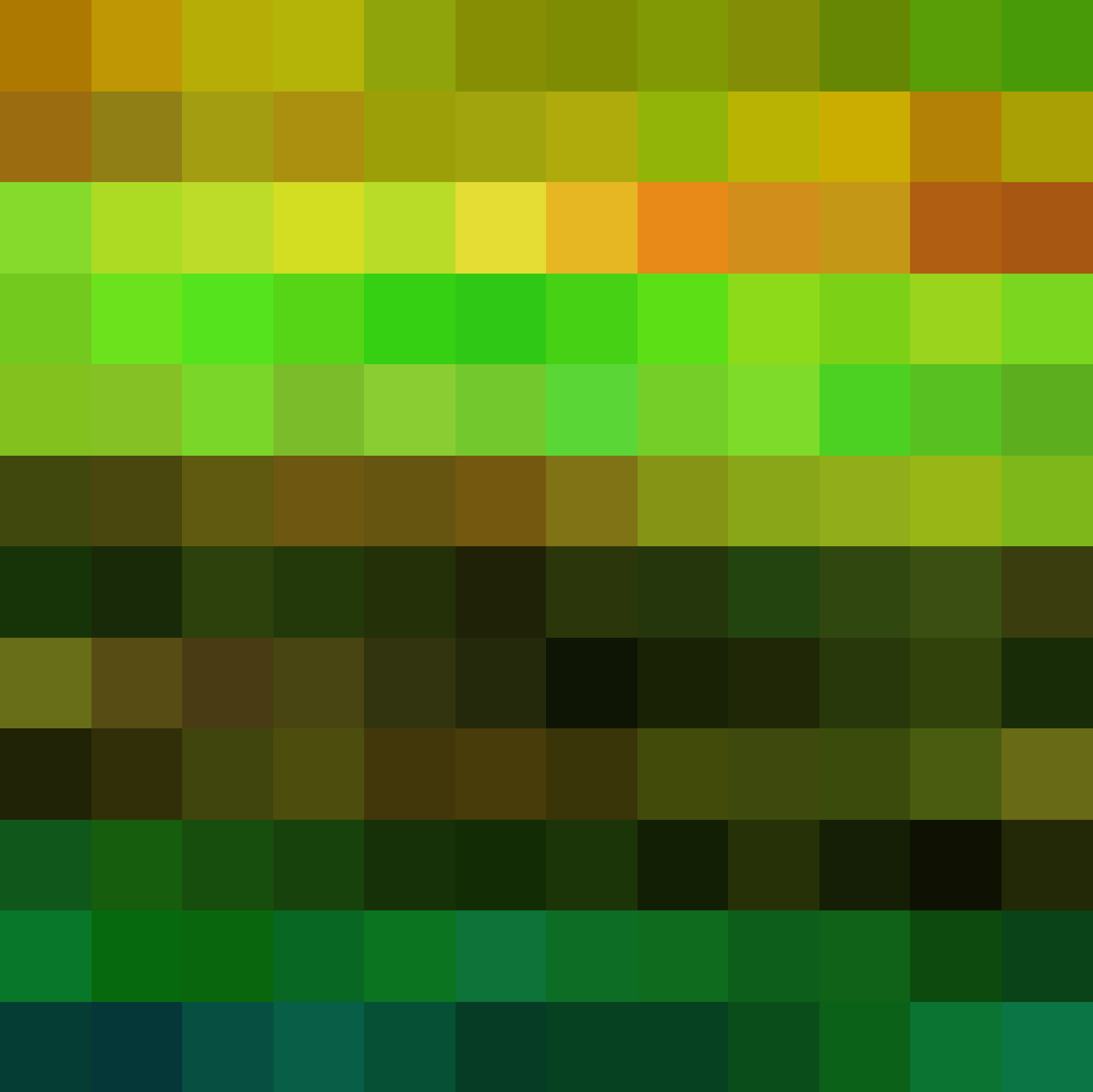
There's a very colourful pixel gradient in this 15 by 15 grid. It is mostly red, and it also has some magenta, some rose, some yellow, a bit of orange, a bit of green, and a little bit of lime in it.
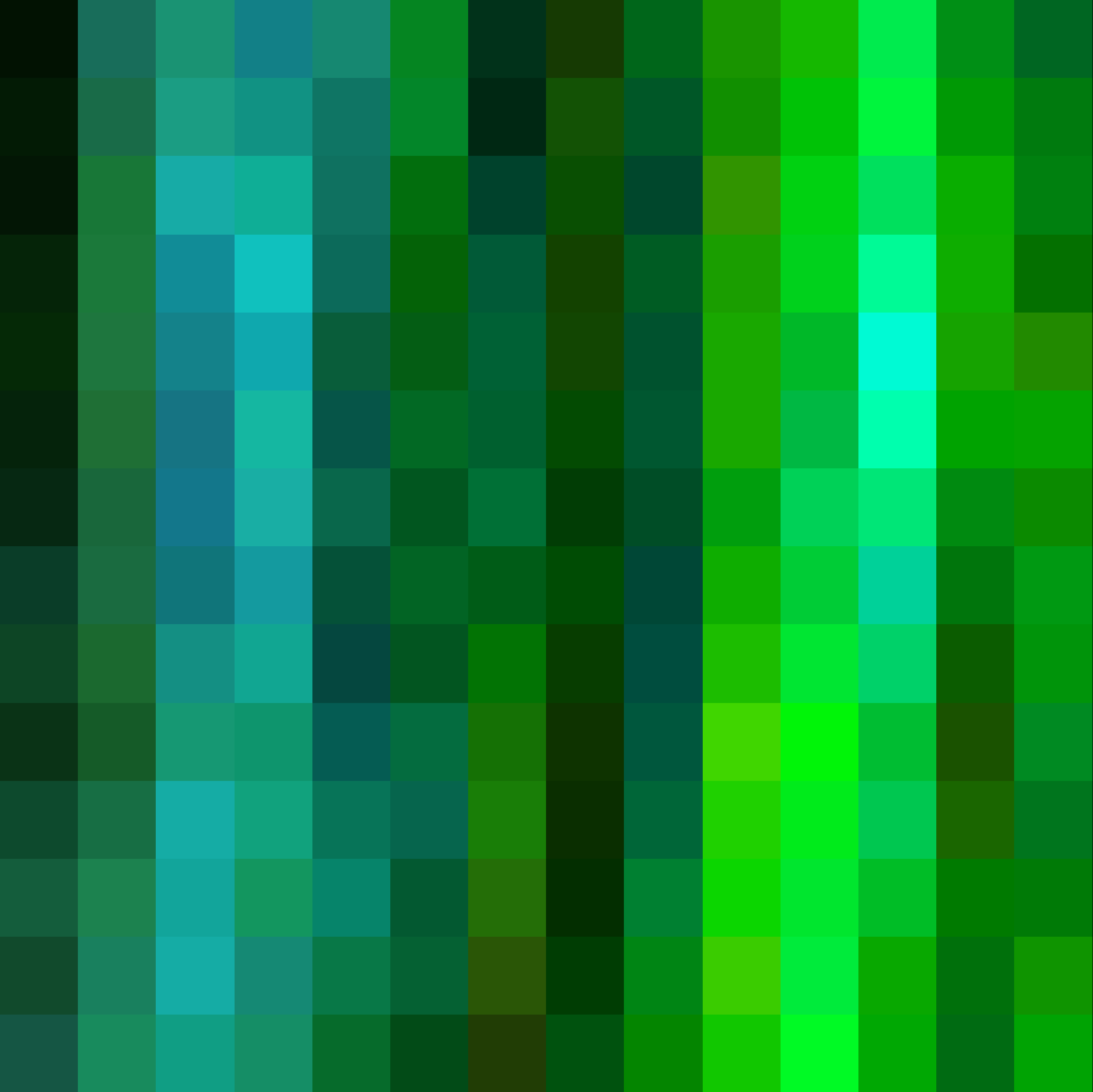
There's a pixel gradient in this 7 by 7 grid. It is mostly green, but it also has some orange, a bit of yellow, and a little bit of lime in it.

The gradient in this 12 by 12 pixel grid is mostly green, and it also has quite some yellow, quite some orange, and a bit of lime in it.
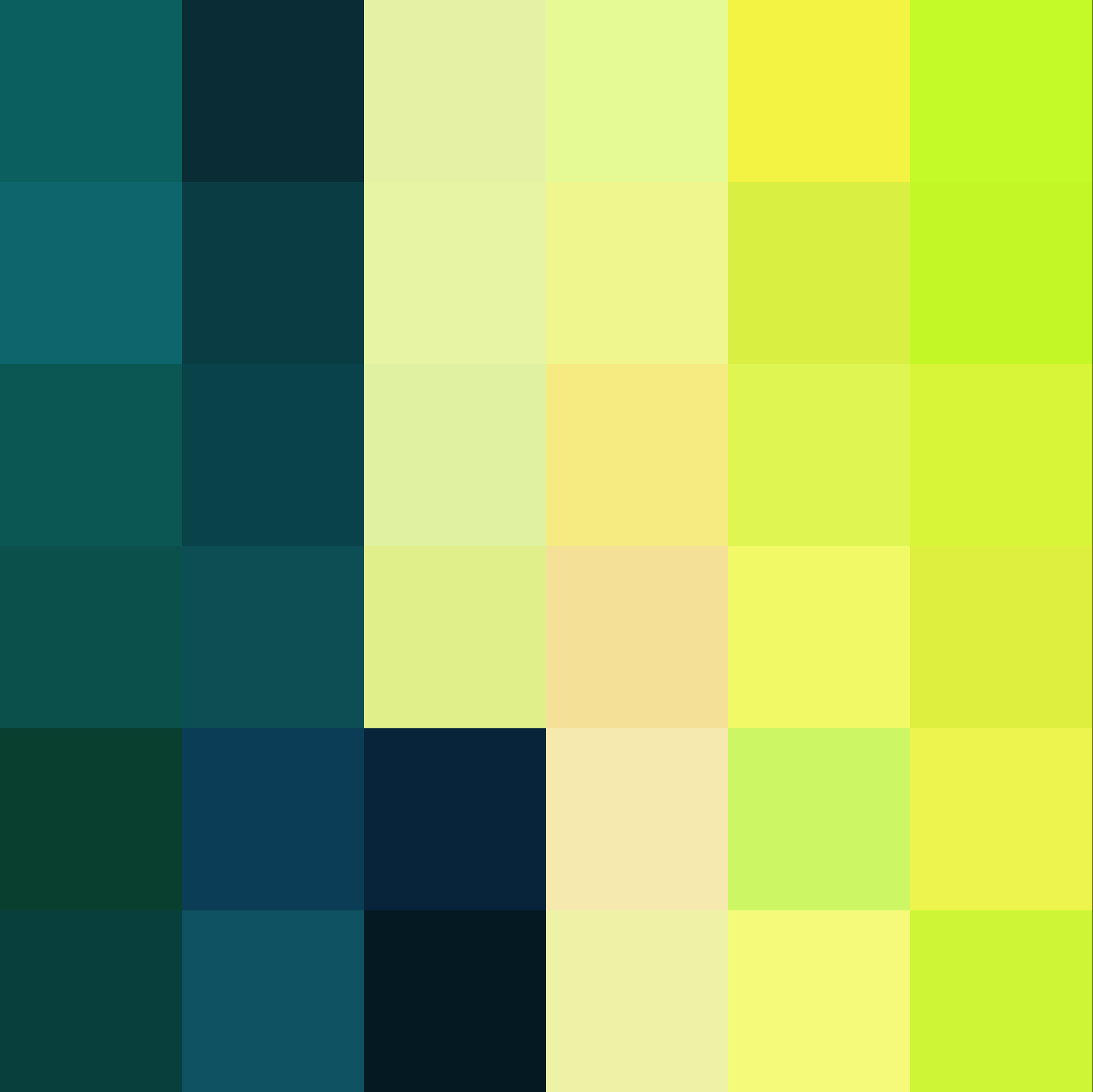
Here's a 12 by 12 pixelated grid that forms a colourful gradient. It is mostly green, but it also has quite some yellow, some lime, a bit of orange, and a little bit of cyan in it.
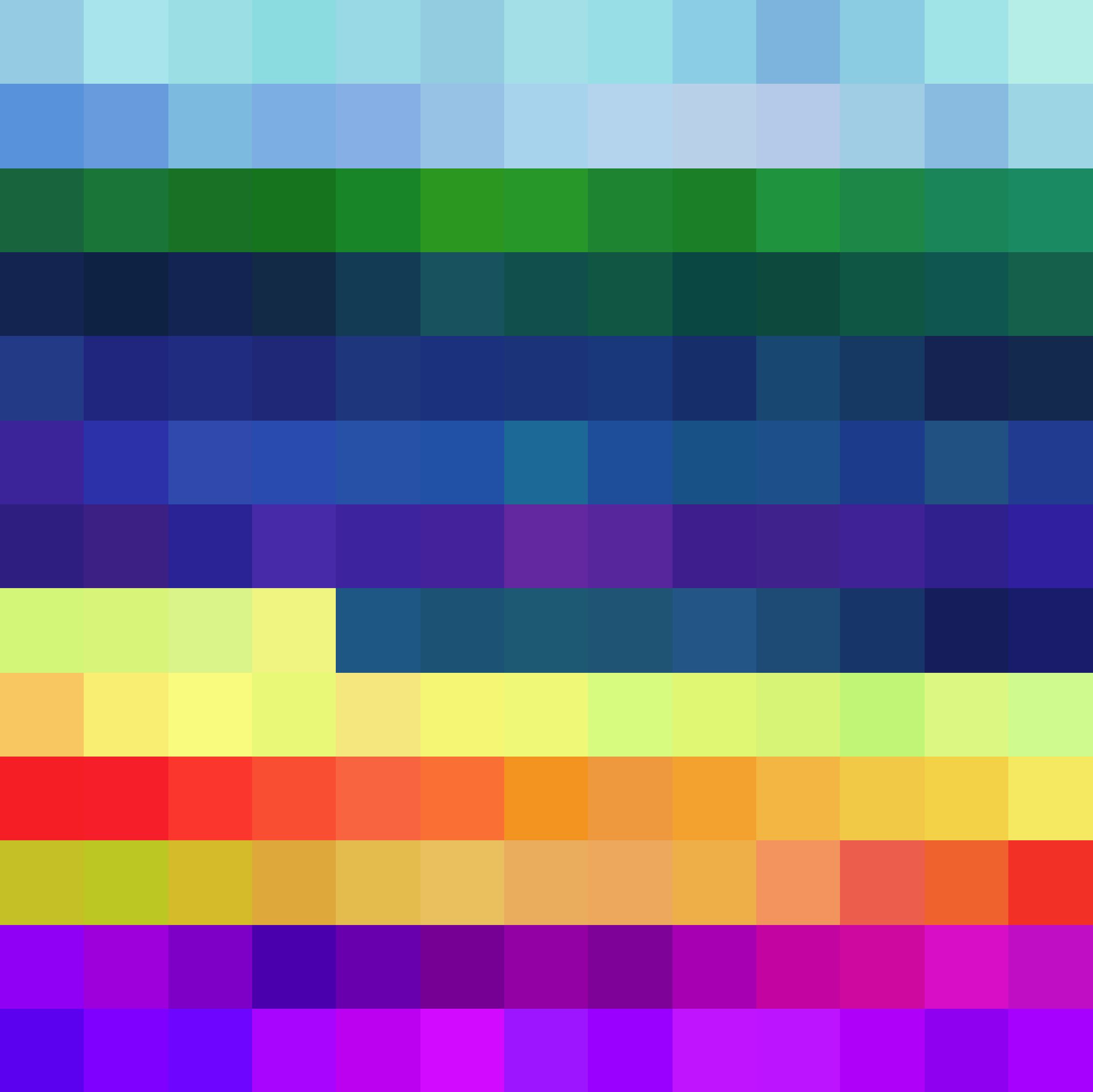
This two tone gradient, generated in this 14 by 14 pixel grid, is mostly green, but it also has quite some cyan in it.
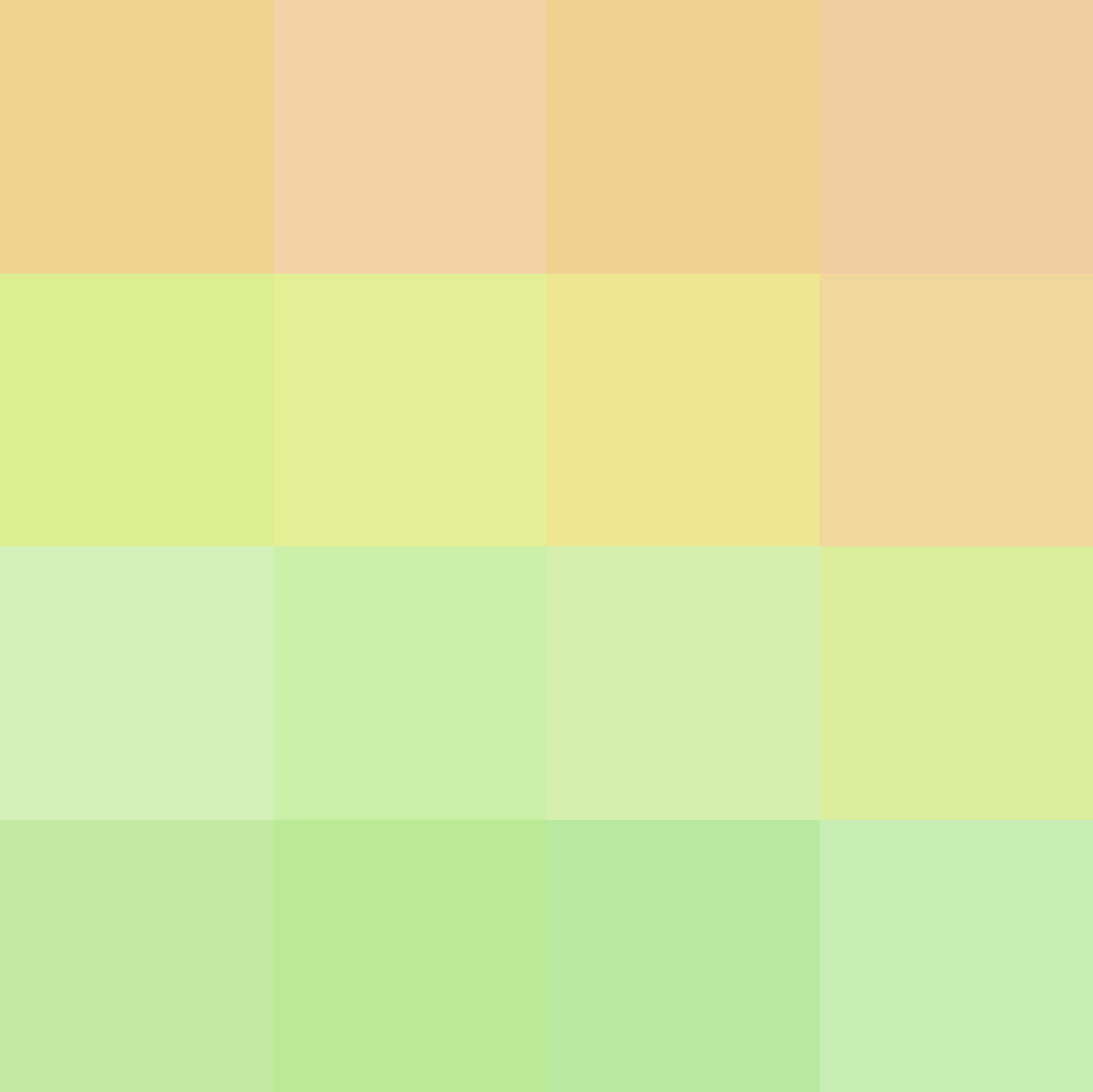
This colourful gradient, generated in this 6 by 6 pixel grid, is mostly yellow, but it also has quite some cyan, some lime, a bit of blue, and a little bit of green in it.
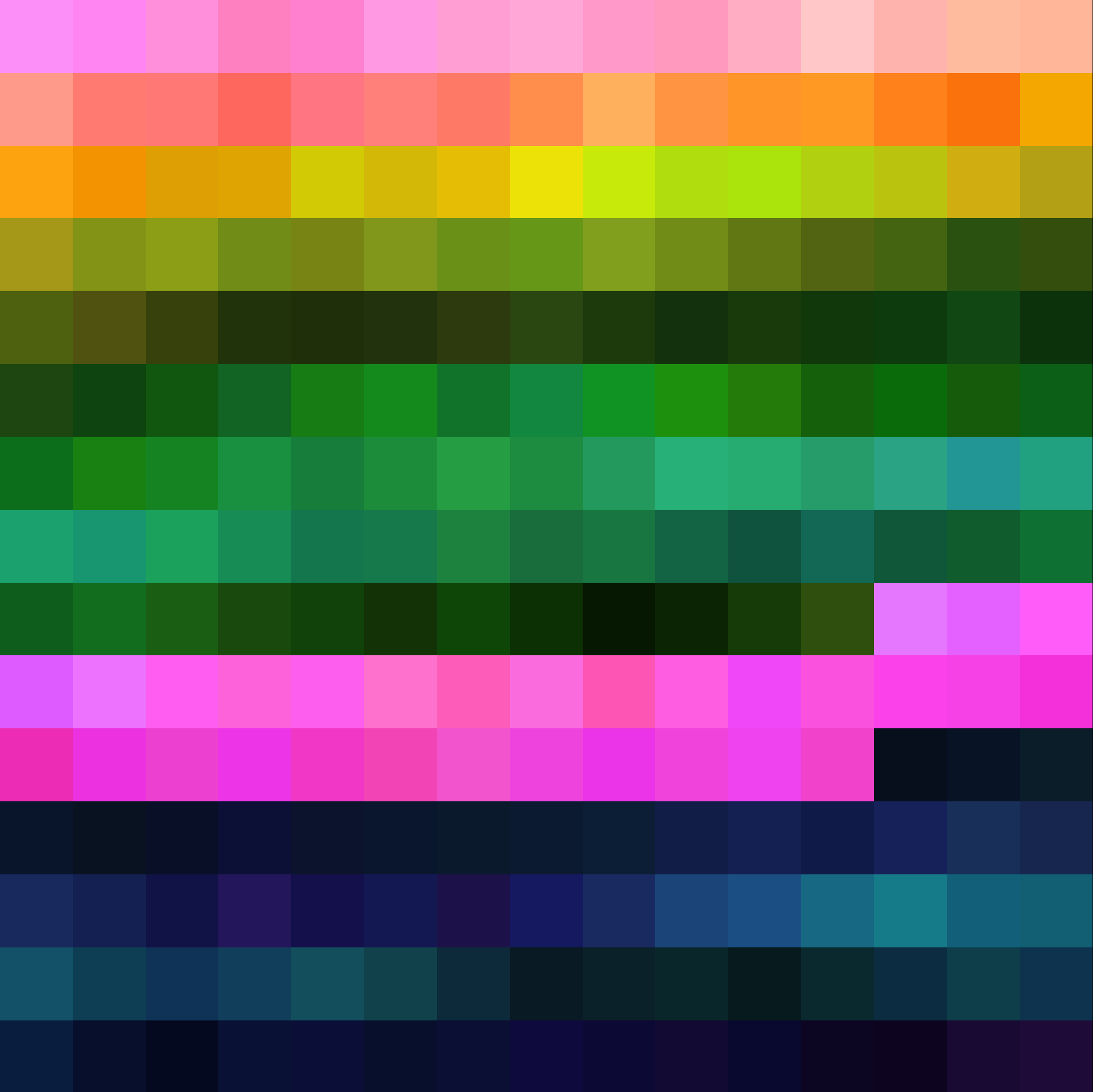
A grid with 169 coloured squares that form a very, very colourful gradient. The colours are various shades of mostly blue, but it also has a bit of green, a bit of purple, a bit of cyan, a bit of orange, a bit of yellow, a bit of indigo, a little bit of lime, a little bit of red, a little bit of violet, and a little bit of magenta in it.

The gradient in this 4 by 4 pixel grid is mostly green, but it also has quite some orange, some yellow, and some lime in it.

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

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

I sent an enormous batch of images that my—handwritten—algorithms had generated over the years to my friend Daan Rongen. He passed them through a GAN, a so called *generative adversarial network*, a clever form of *machine learning*. The next few days we marvelled at the images it came up with. Some of the images that his machine generated inspired me to write a new algorithm—by hand—that generates these *pixel gradients* you can find in this book.

More books: vasilis.nl/shop/books