100 random pixel gradients

Vasilis van Gemert - 08-05-2022

This very colourful pixel gradient—it is 13 cells wide, 13 cells high—is mostly green, and it also has some red, some orange, some yellow, some lime, and a tiny bit of cyan in it.

This two tone gradient, generated in this 7 by 7 pixel grid, is mostly blue, but it also has quite some indigo in it.

Here's a 7 by 7 pixelated grid that forms a colourful gradient. It is mostly orange, and it also has quite some green, some yellow, some red, and a little bit of lime in it.
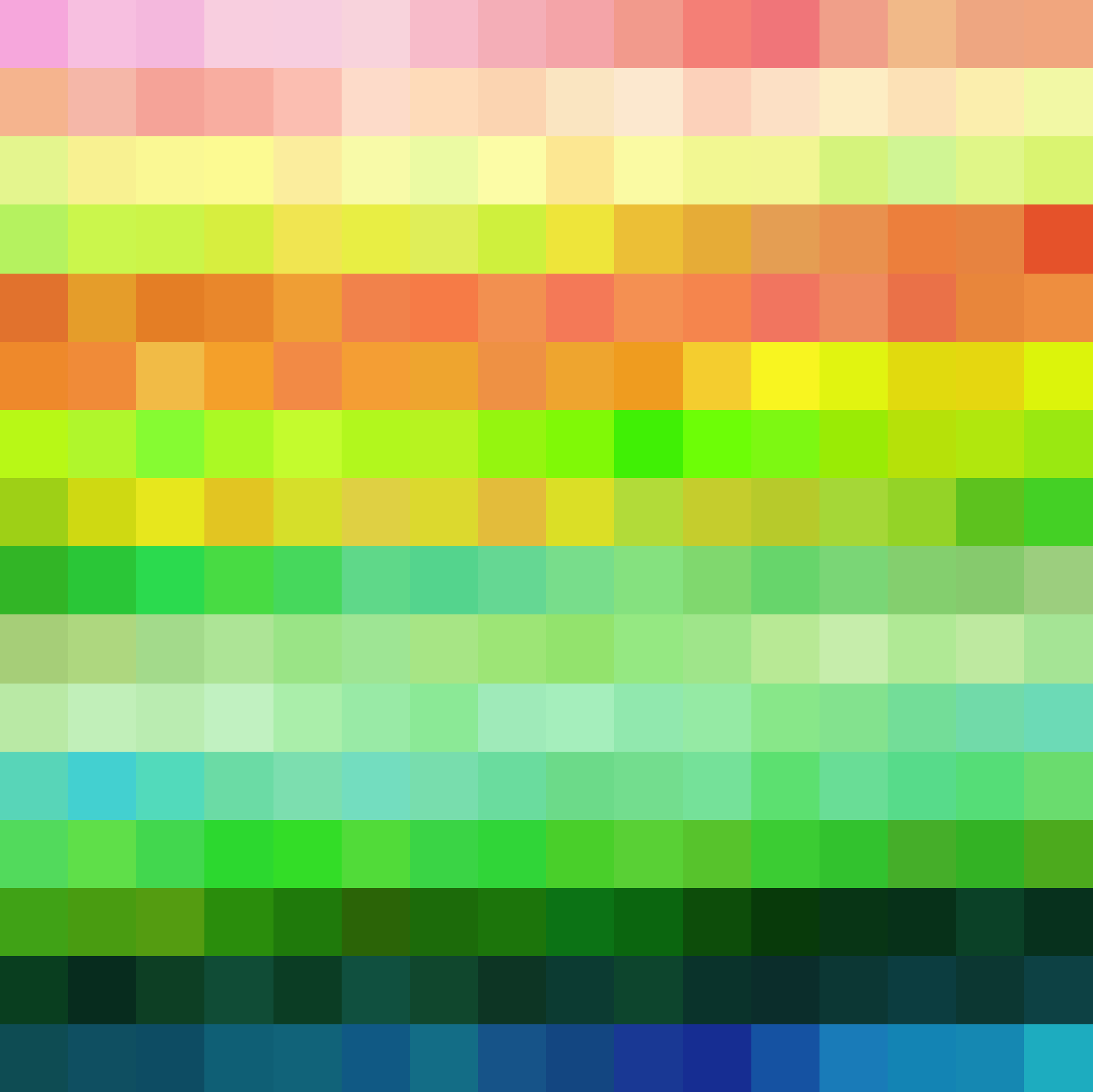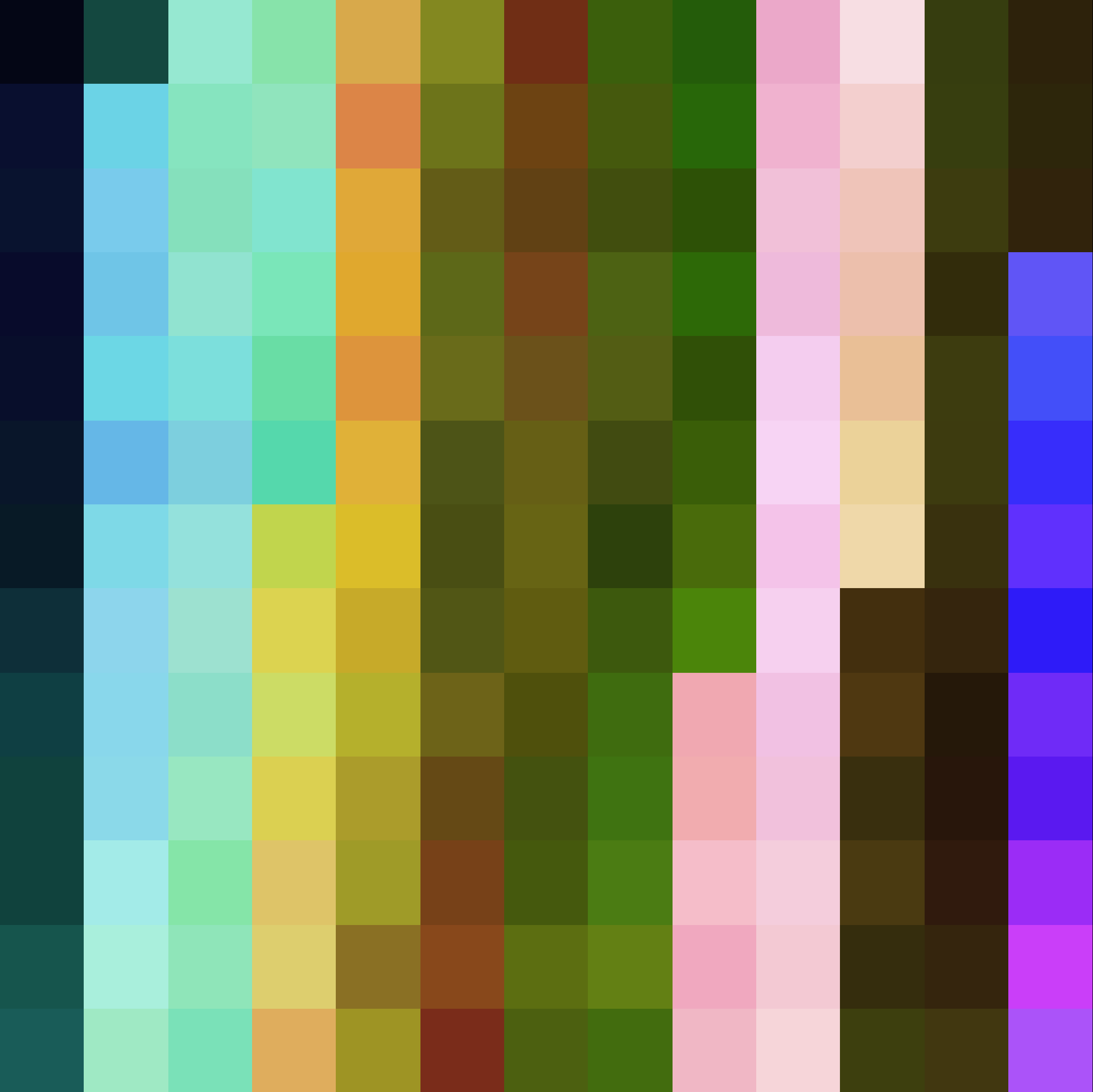
A grid with 256 coloured squares that form a very, very colourful gradient. The colours are various shades of mostly green, but it also has some orange, some yellow, a bit of cyan, a little bit of red, a little bit of lime, a little bit of blue, a tiny bit of magenta, and a tiny bit of rose in it.
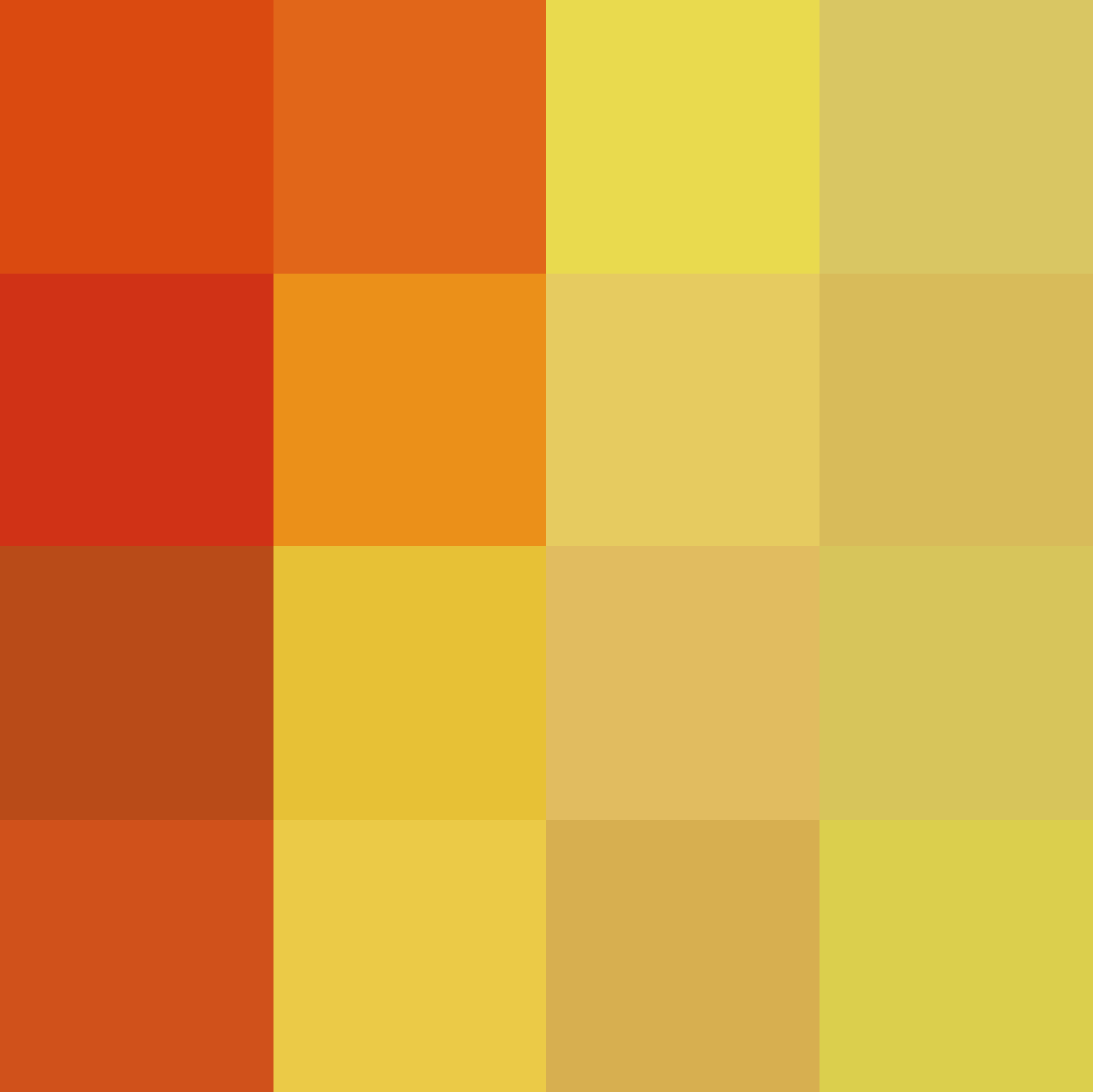
The cells in this 4 by 4 pixel grid form a gradient.
It is mostly yellow, but it also has a lot of orange,
and a little bit of red in it.
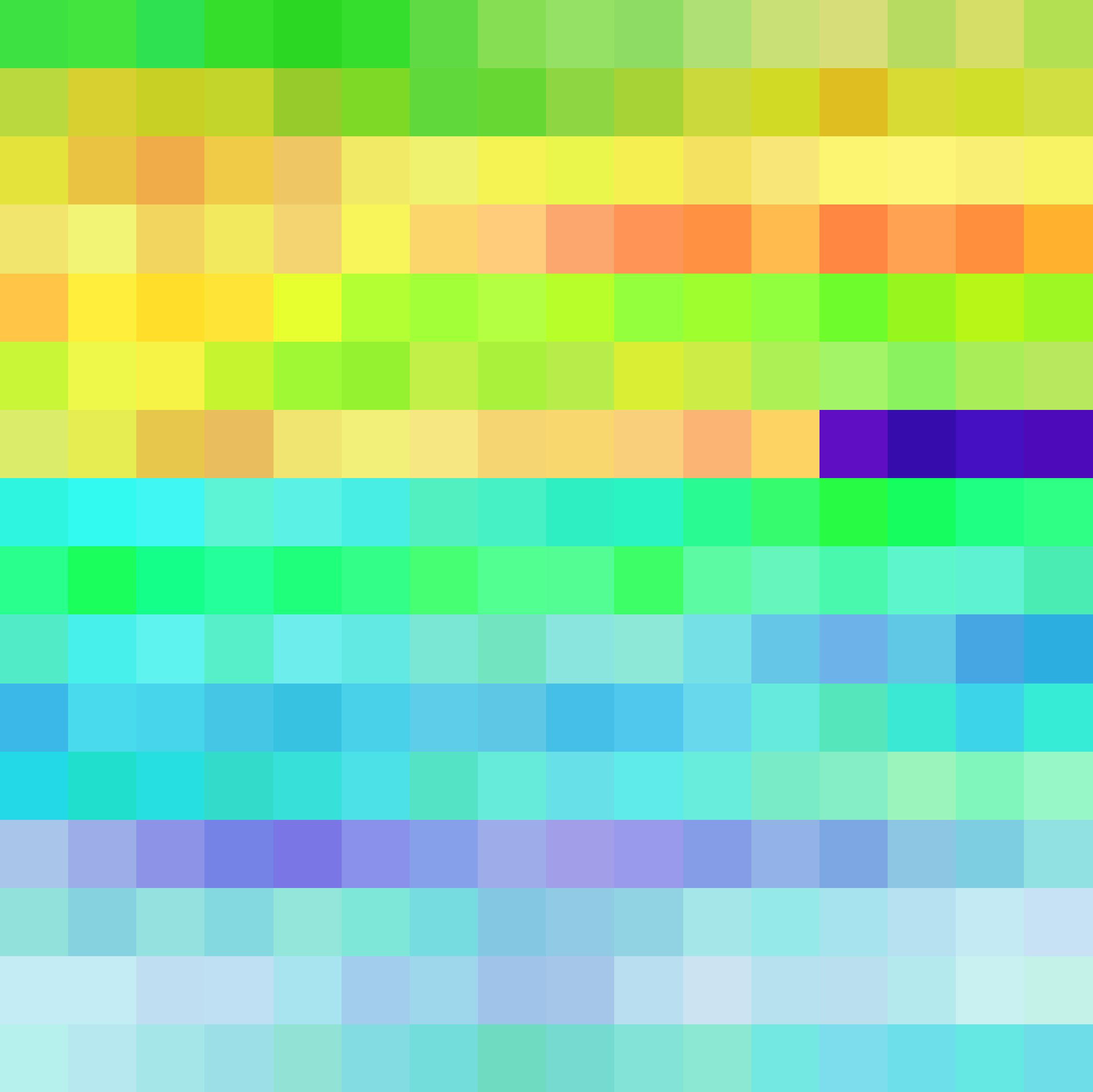
This very, very colourful gradient, generated in this 16 by 16 pixel grid, is mostly cyan, and it also has quite some green, some yellow, some blue, a bit of orange, a little bit of lime, a tiny bit of indigo, and a tiny bit of violet in it.
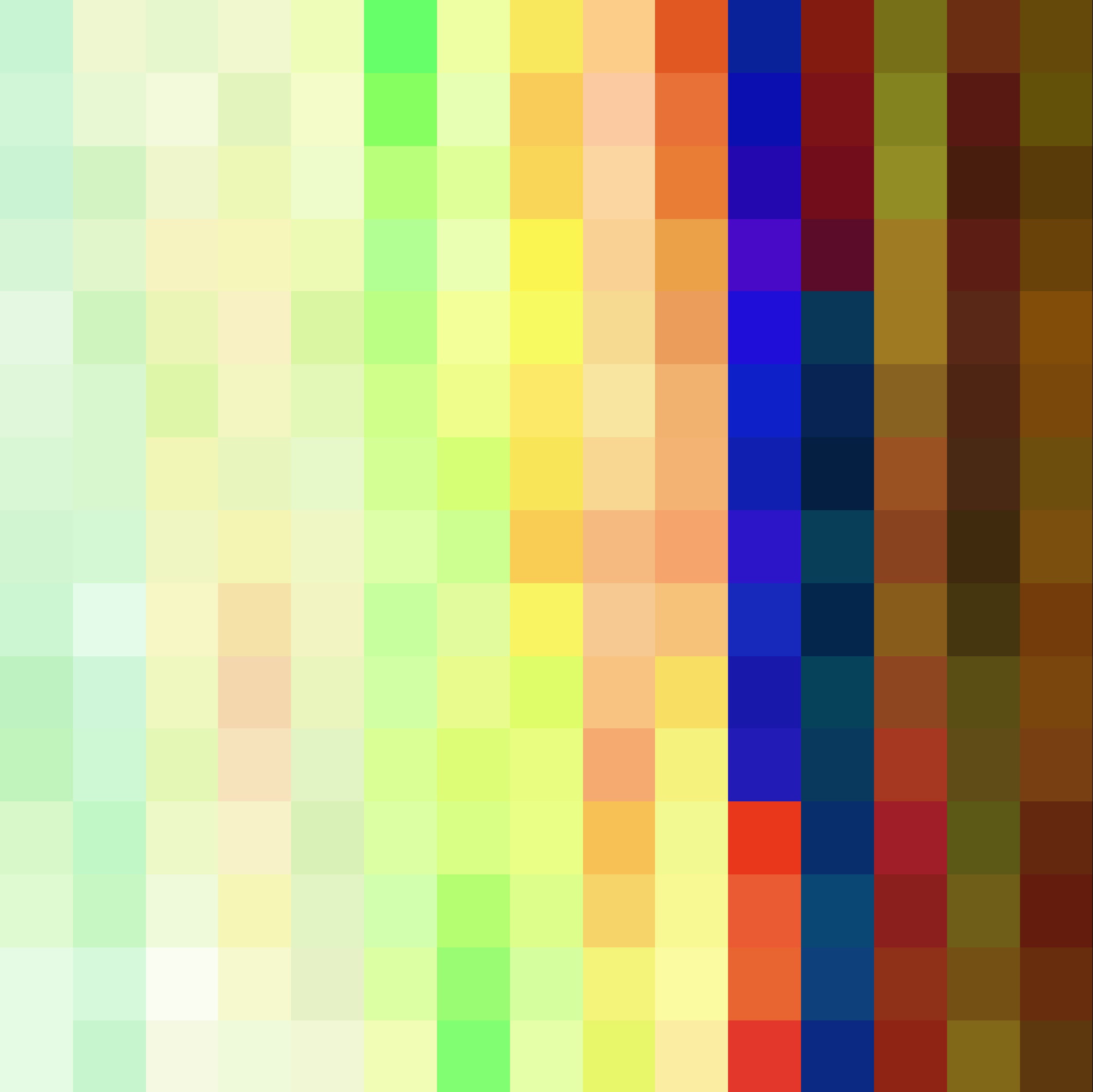
A 13 by 13 grid with coloured squares that form a very, very colourful gradient. The colours are various shades of mostly yellow, but it also has some orange, some green, some cyan, a bit of blue, a little bit of red, a little bit of lime, a little bit of magenta, a little bit of indigo, a little bit of rose, and a tiny bit of purple in it.
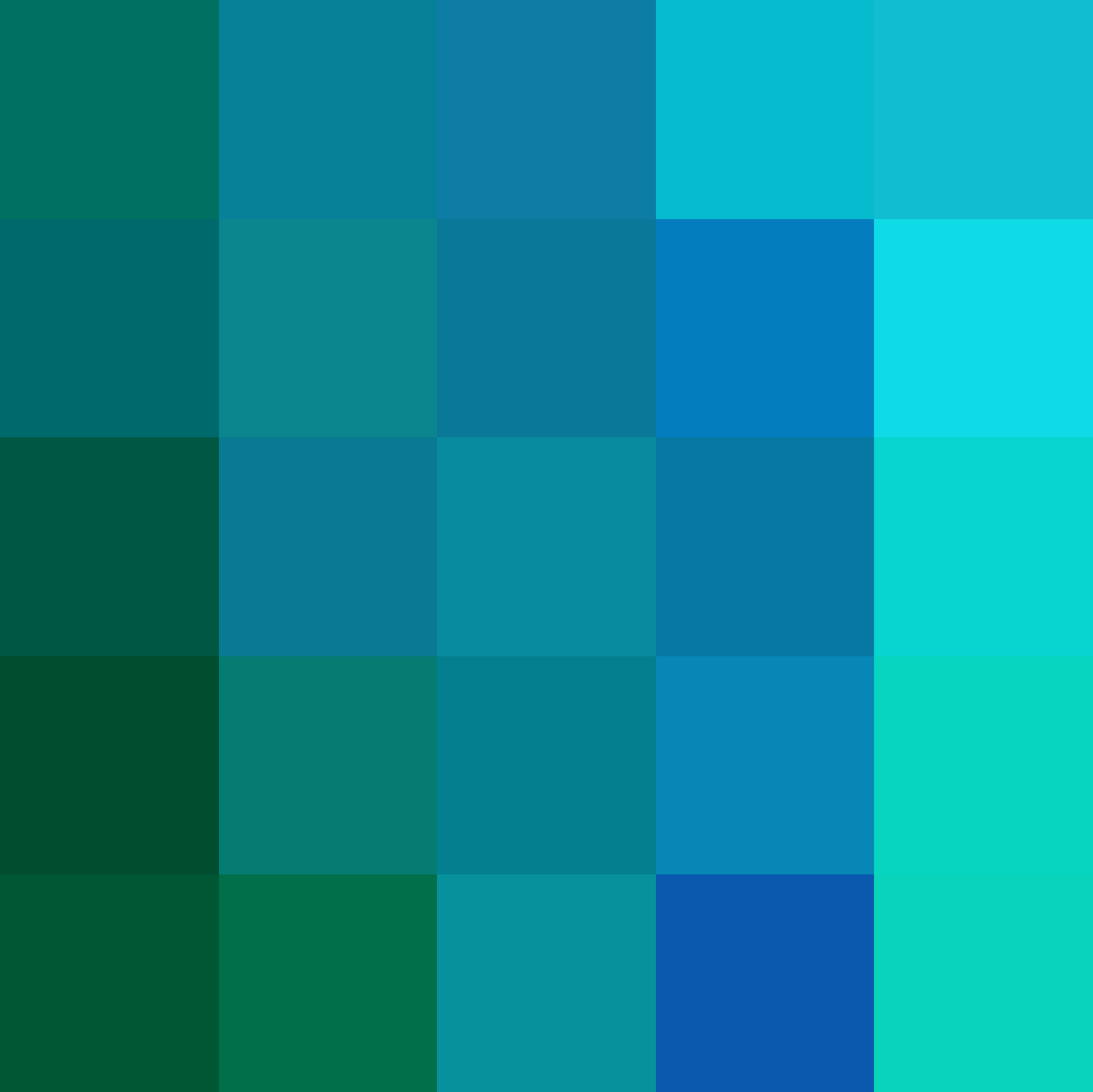
A grid of 25 blocks. It's mostly cyan, and it also has quite some blue, and some green in it.
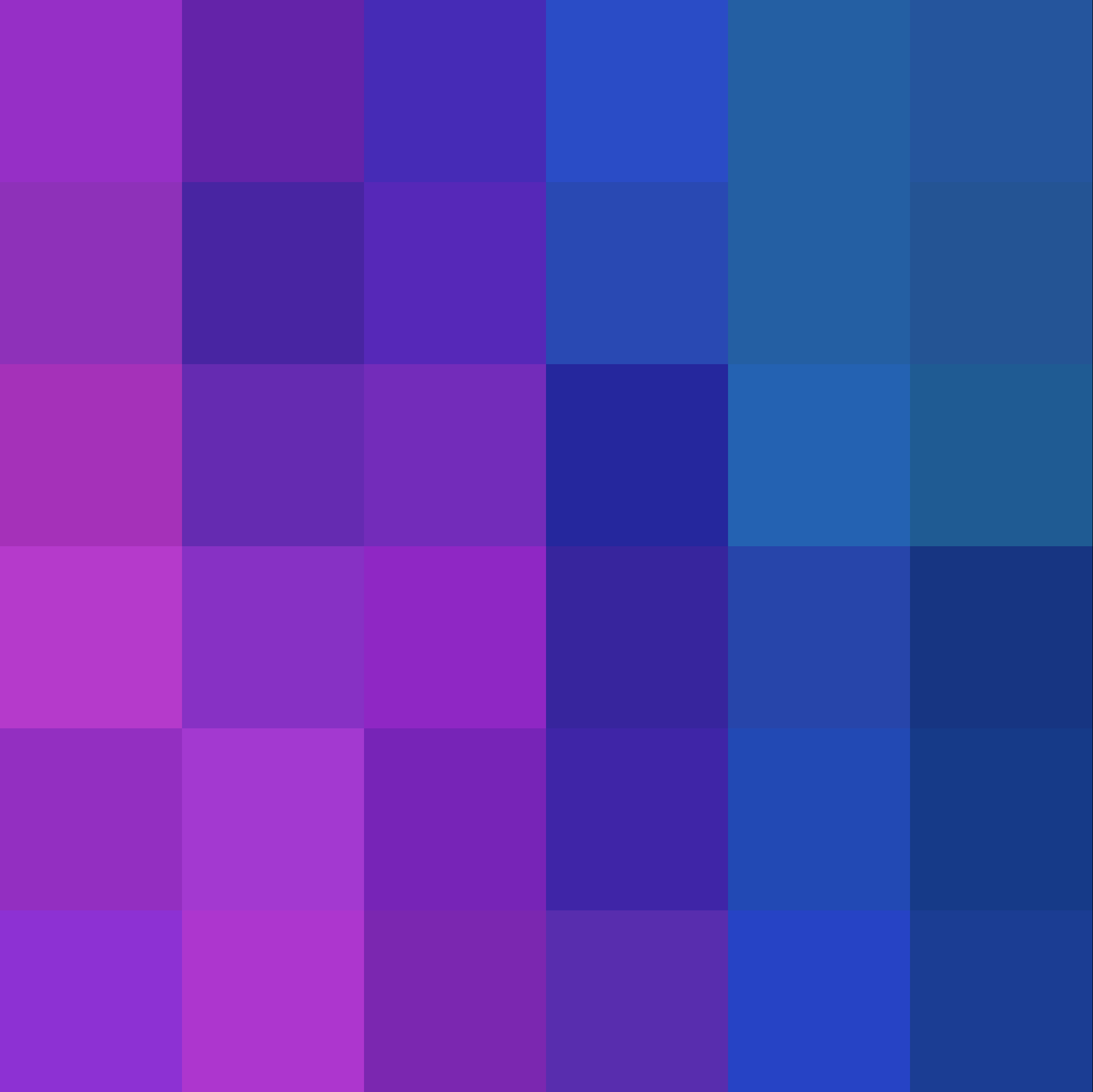
A 10 by 10 grid with coloured squares that form a gradient. The colours are various shades of mostly red, but it also has some orange, and a tiny bit of yellow in it.
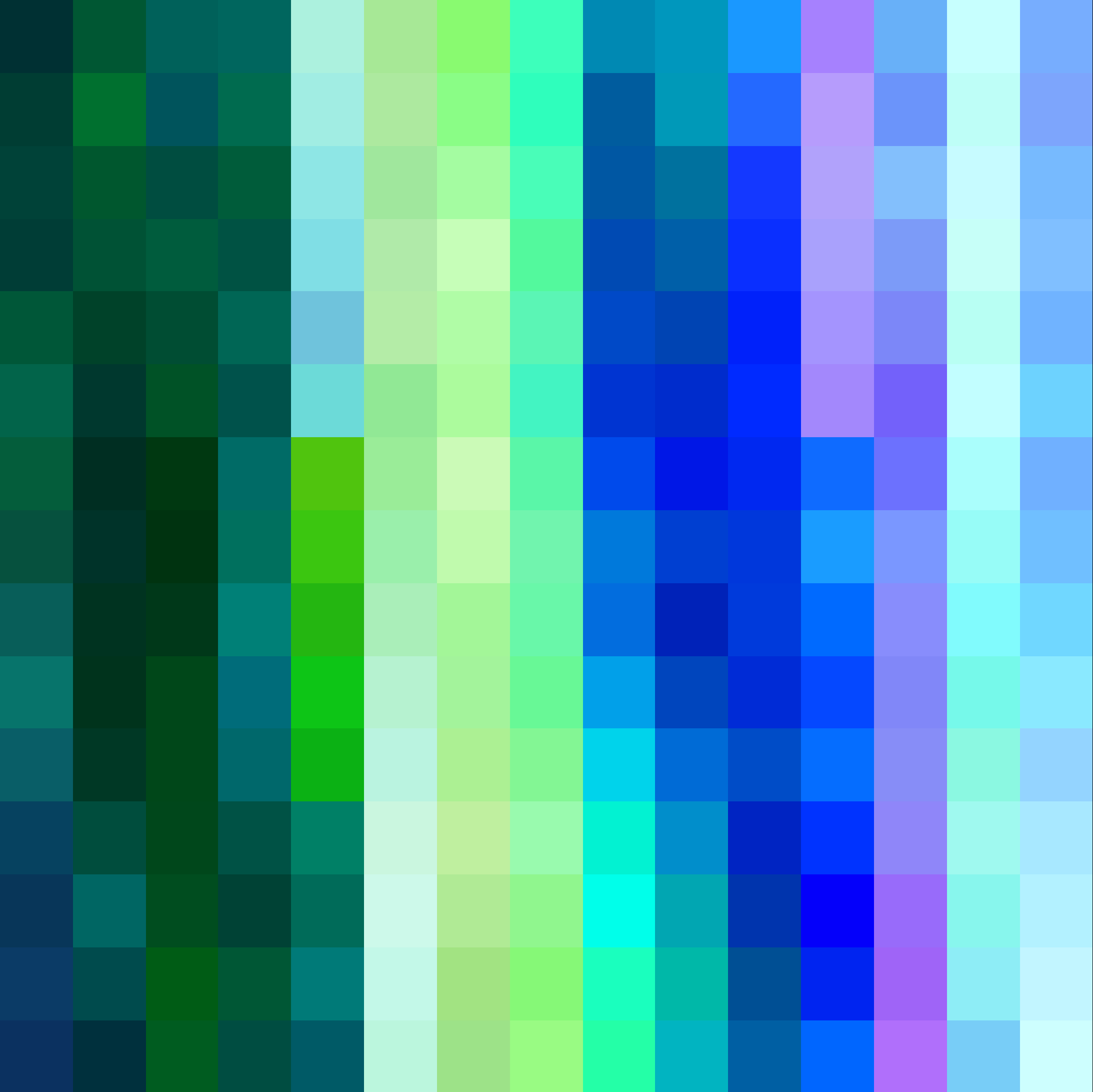
A very, very colourful grid of 225 blocks. It's mostly green, but it also has quite some orange, quite some yellow, some lime, a bit of blue, a bit of red, a tiny bit of indigo, and a tiny bit of rose in it.

A 9 by 9 grid with coloured squares that form a very colourful gradient. The colours are various shades of mostly blue, and it also has quite some indigo, some magenta, a bit of cyan, a little bit of purple, and a little bit of violet in it.

There's a pixel gradient in this 6 by 6 grid. It is mostly blue, but it also has quite some purple, some indigo, and a bit of violet in it.

This colourful pixel gradient—it is 15 cells wide, 15 cells high—is mostly green, and it also has quite some blue, quite some cyan, a little bit of indigo, and a tiny bit of violet in it.

A colourful grid of 144 blocks. It's mostly red, and it also has some rose, some magenta, a bit of orange, and a little bit of green in it.
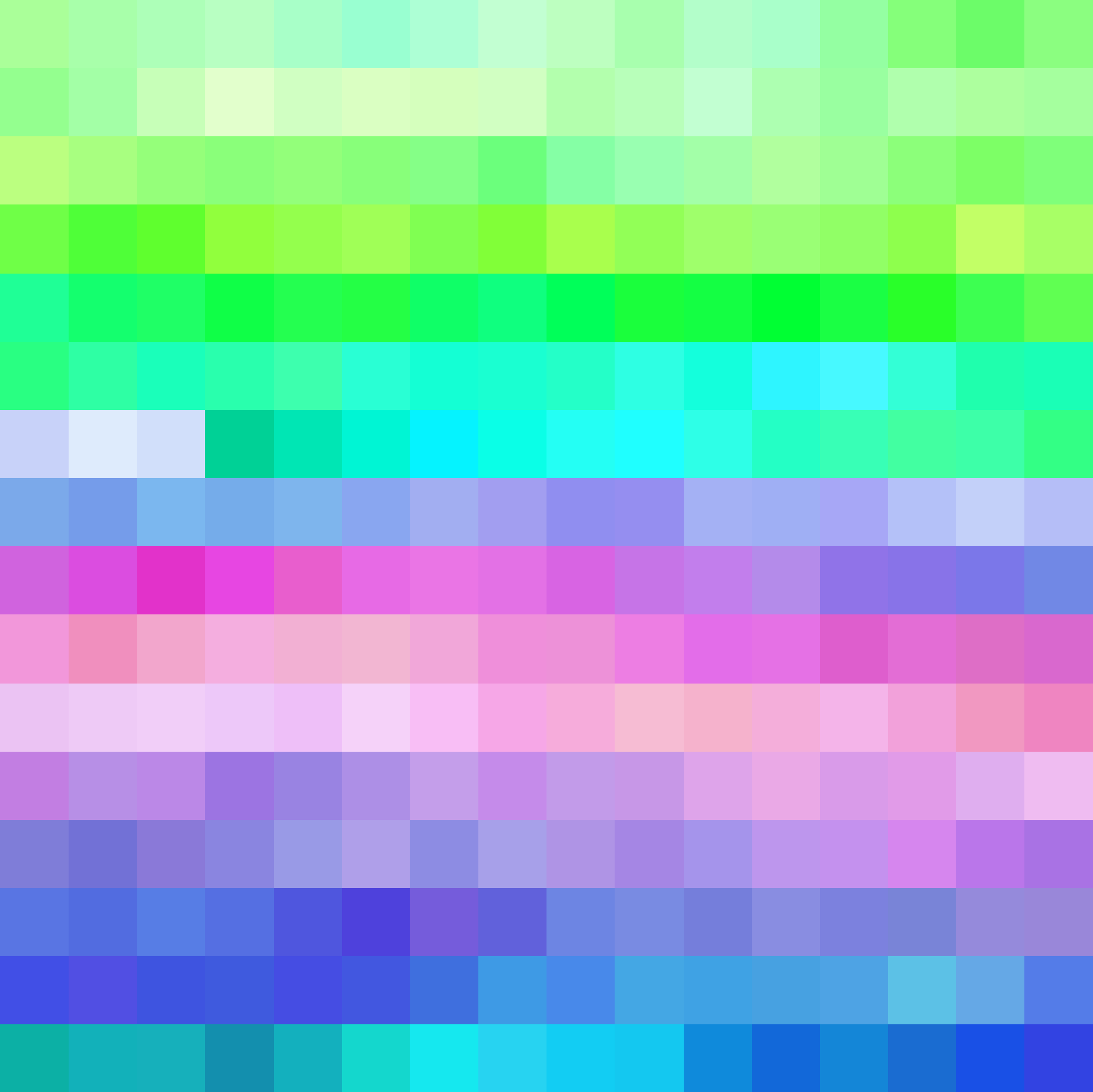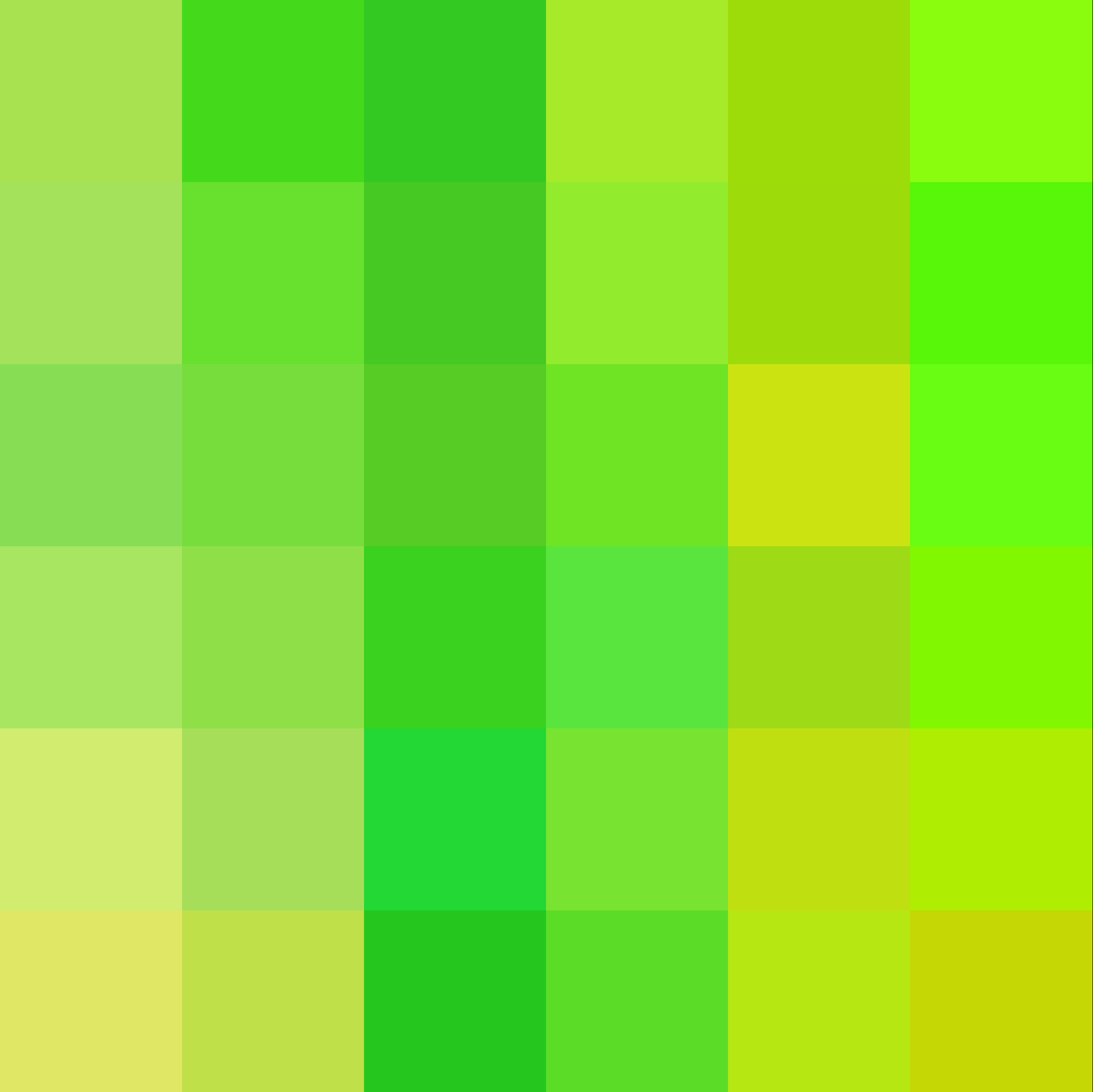
A 16 by 16 grid with coloured squares that form a very, very colourful gradient. The colours are various shades of mostly green, but it also has quite some blue, some magenta, some cyan, a bit of indigo, a bit of purple, a little bit of violet, and a little bit of rose in it.

The cells in this 16 by 16 pixel grid form a very, very colourful gradient. It is mostly green, but it also has some blue, a bit of indigo, a little bit of cyan, a little bit of purple, a little bit of violet, a little bit of orange, a tiny bit of lime, a tiny bit of yellow, a tiny bit of red, and a tiny bit of magenta in it.
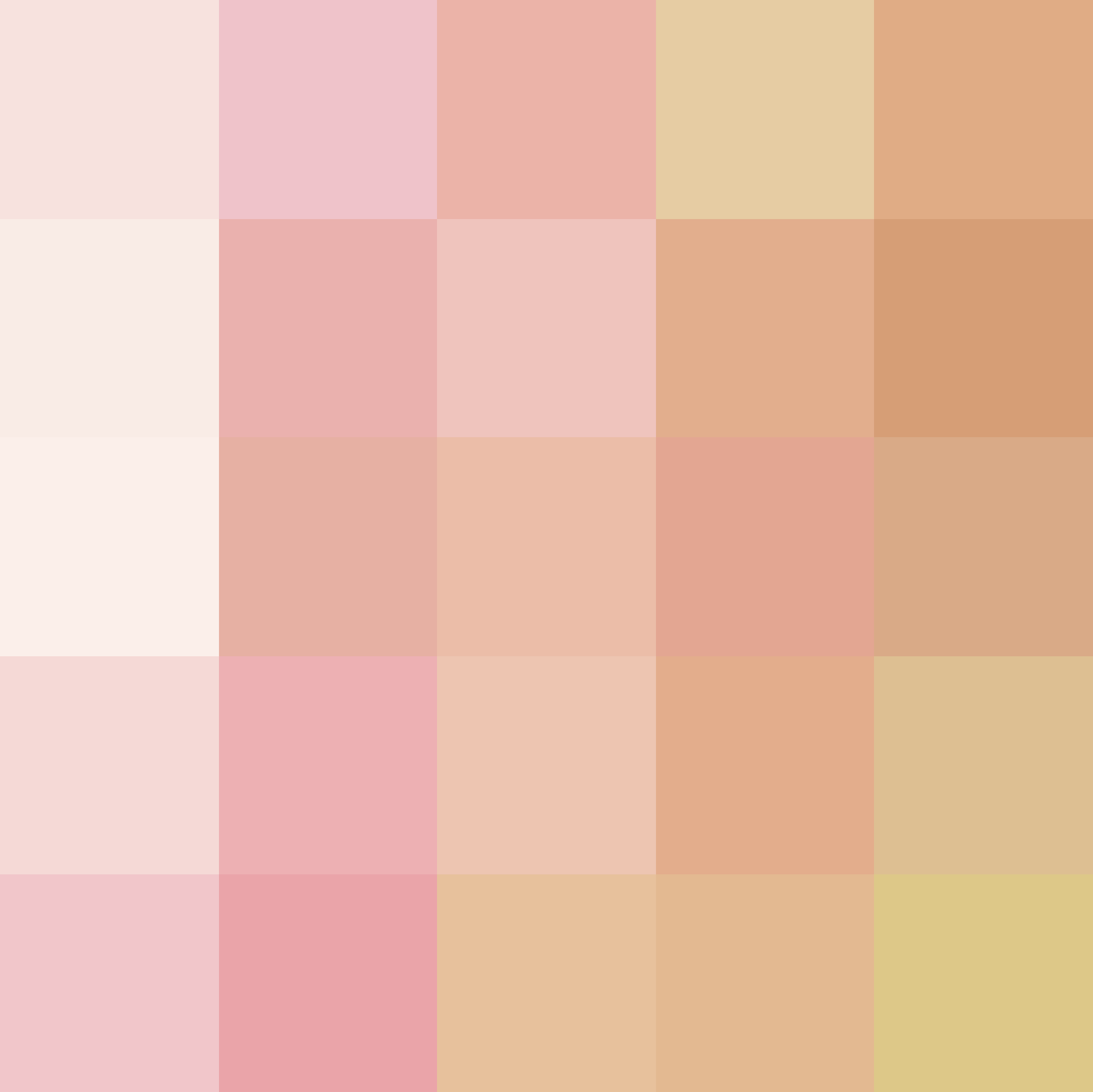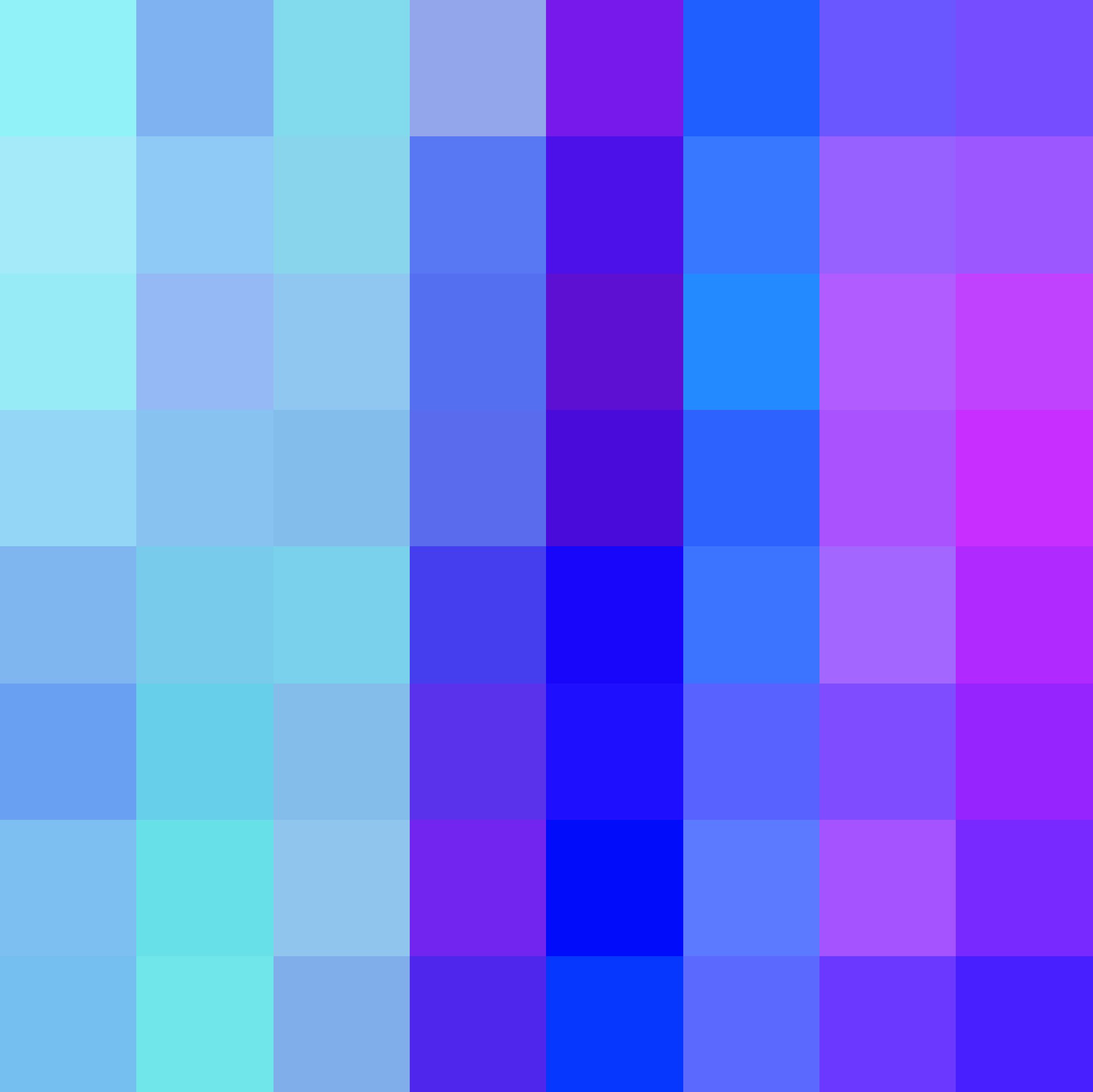
This two tone pixel gradient—it is 5 cells wide, 5 cells high—is mostly orange, but it also has a lot of red in it.
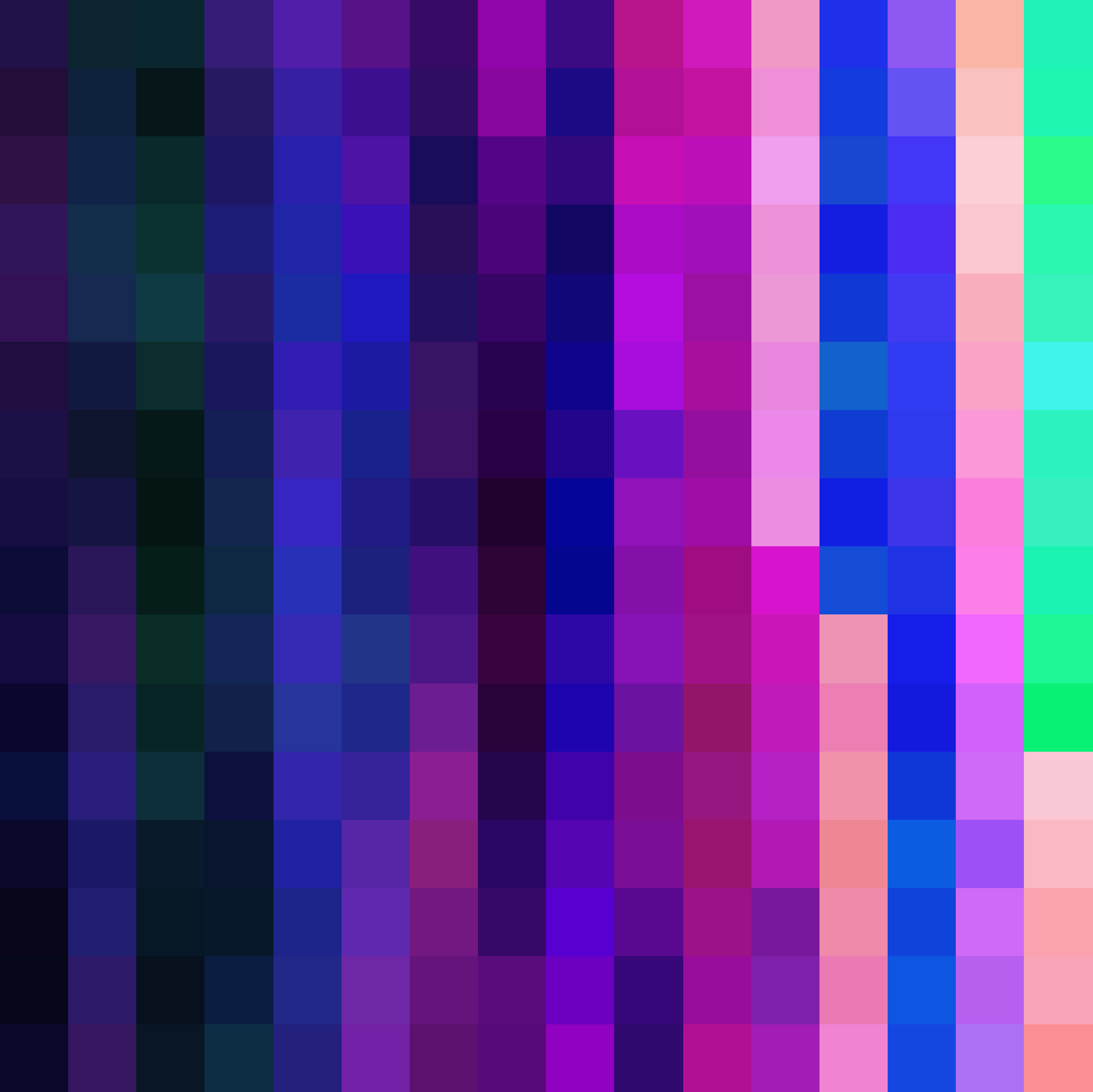
A grid of 36 blocks. It's mostly green, but it also has some lime, and some yellow in it.

A grid with 49 coloured squares that form a gradient. The colours are various shades of mostly green, and it also has some yellow, and some lime in it.
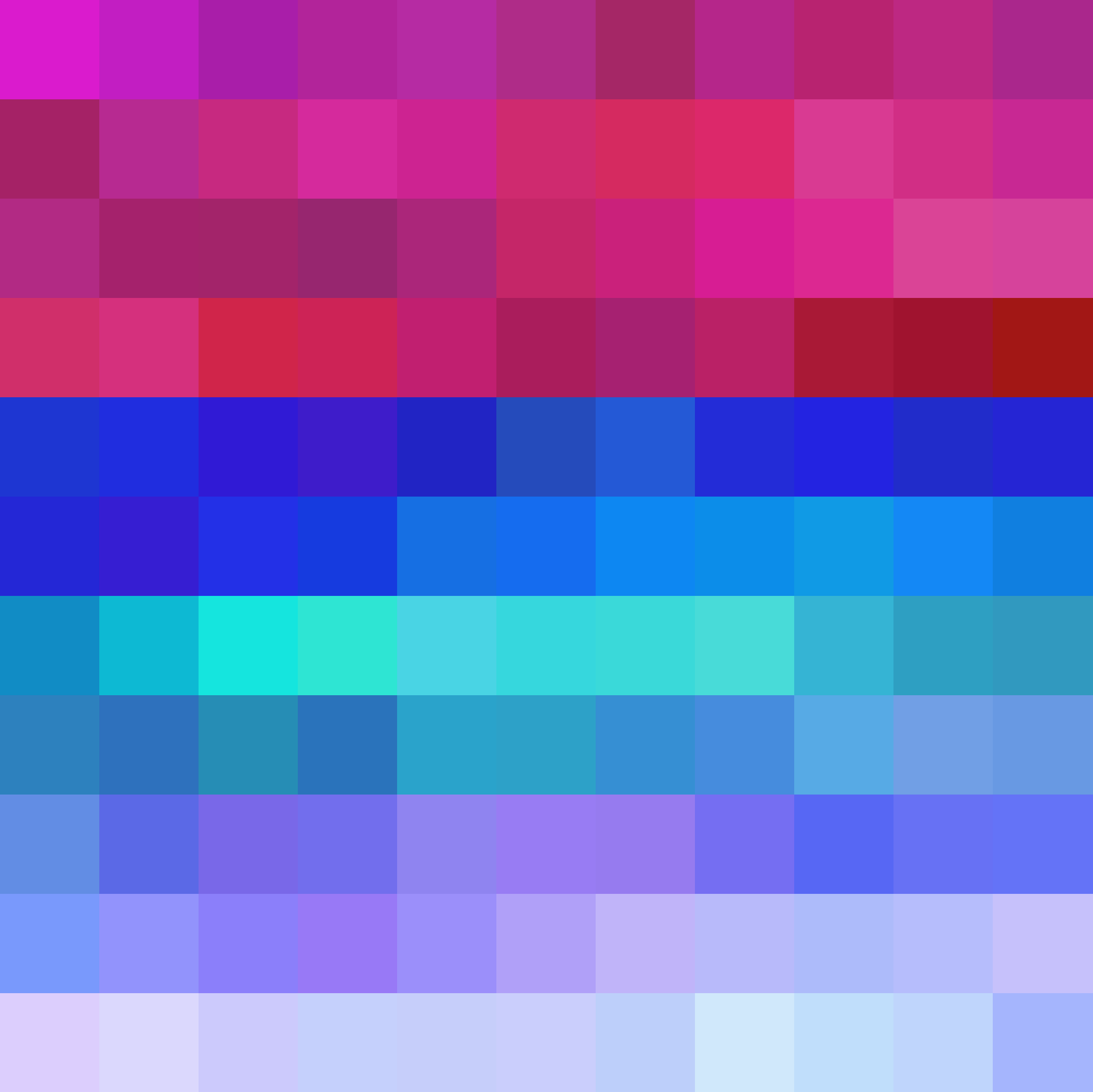
The cells in this 8 by 8 pixel grid form a colourful gradient. It is mostly blue, but it also has quite some indigo, some cyan, some violet, and a bit of purple in it.

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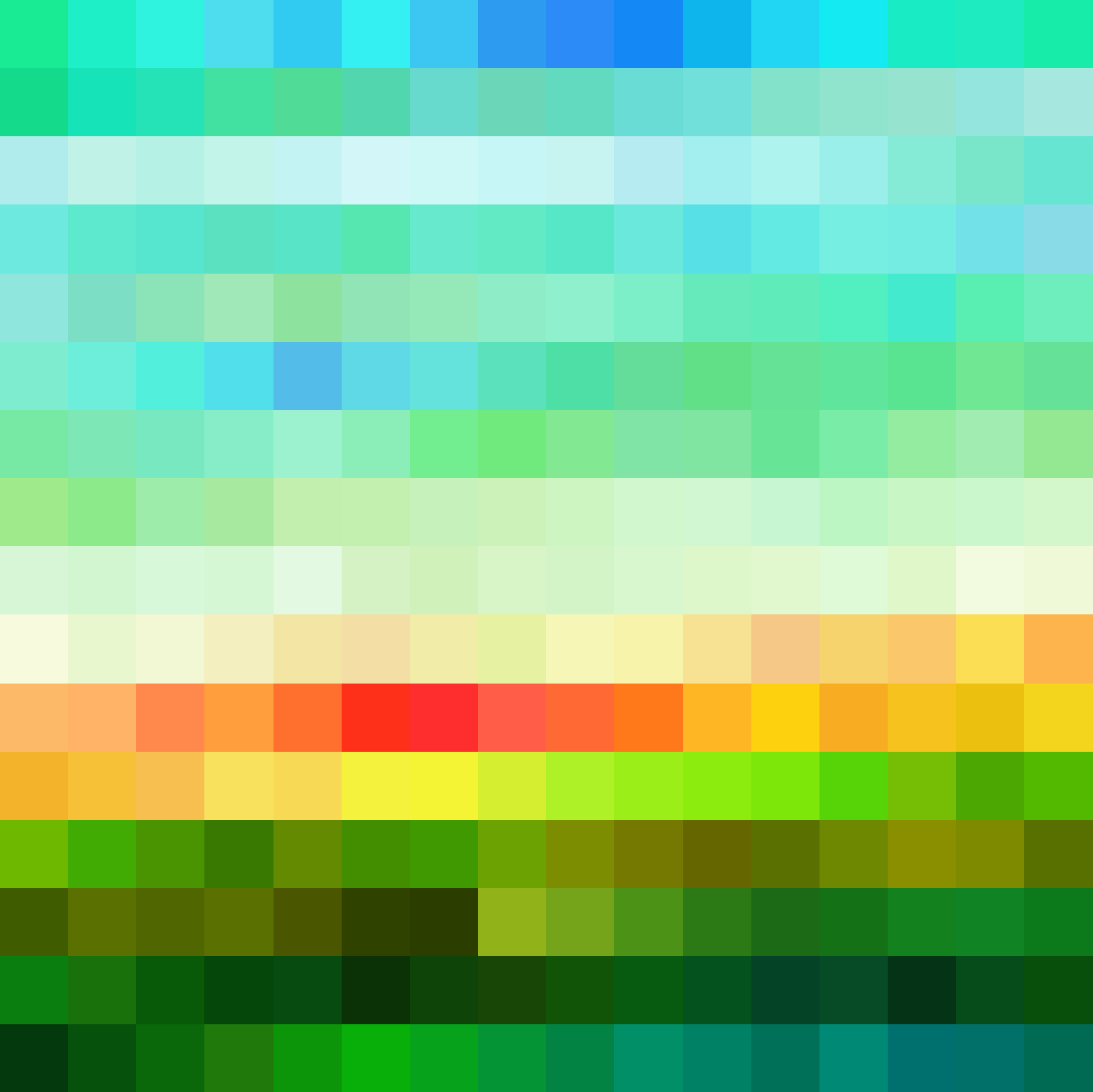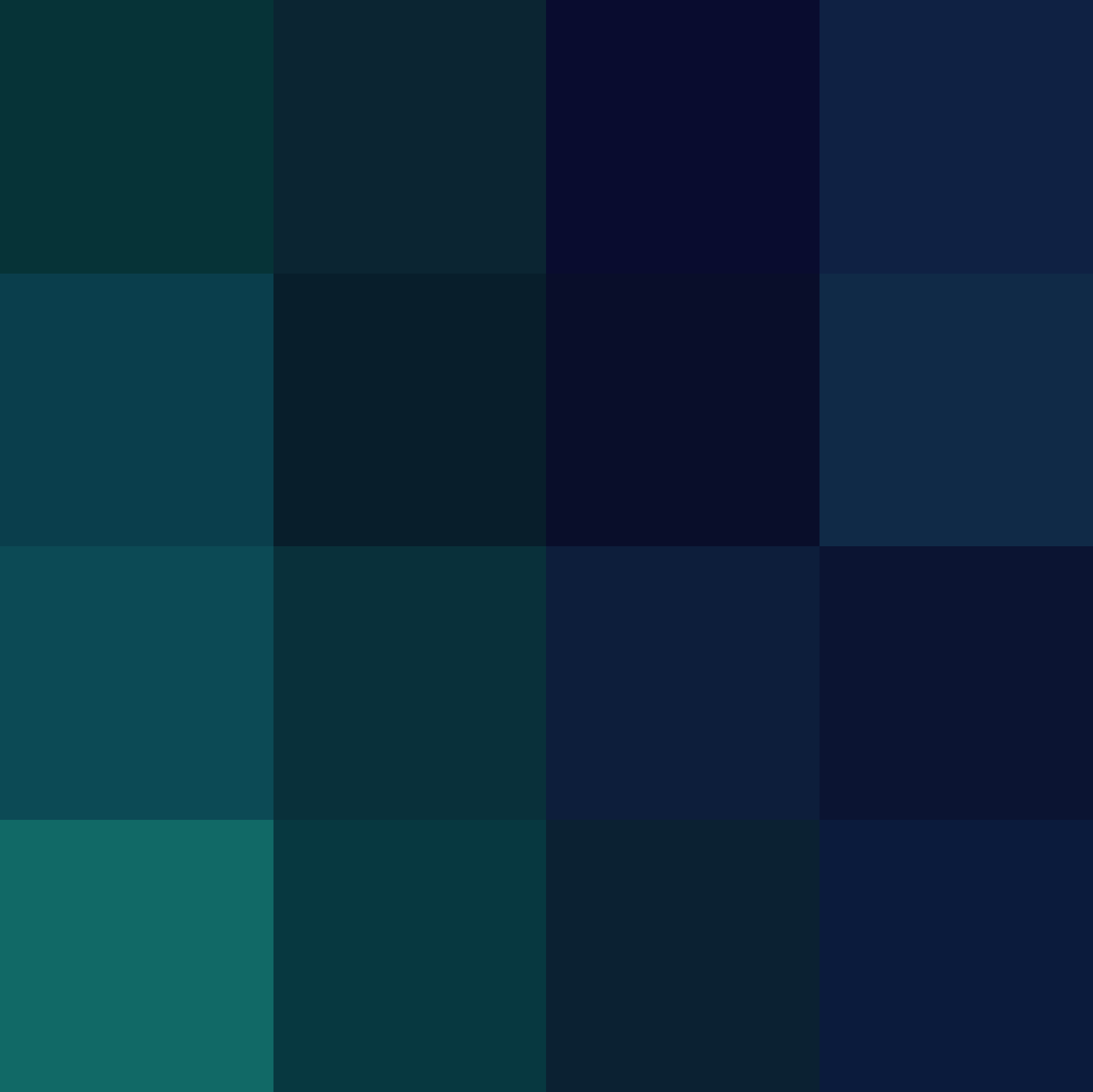
This very colourful pixel gradient—it is 16 cells wide, 16 cells high—is mostly green, but it also has quite some cyan, a bit of yellow, a bit of orange, a little bit of lime, a tiny bit of blue, and a tiny bit of red in it.
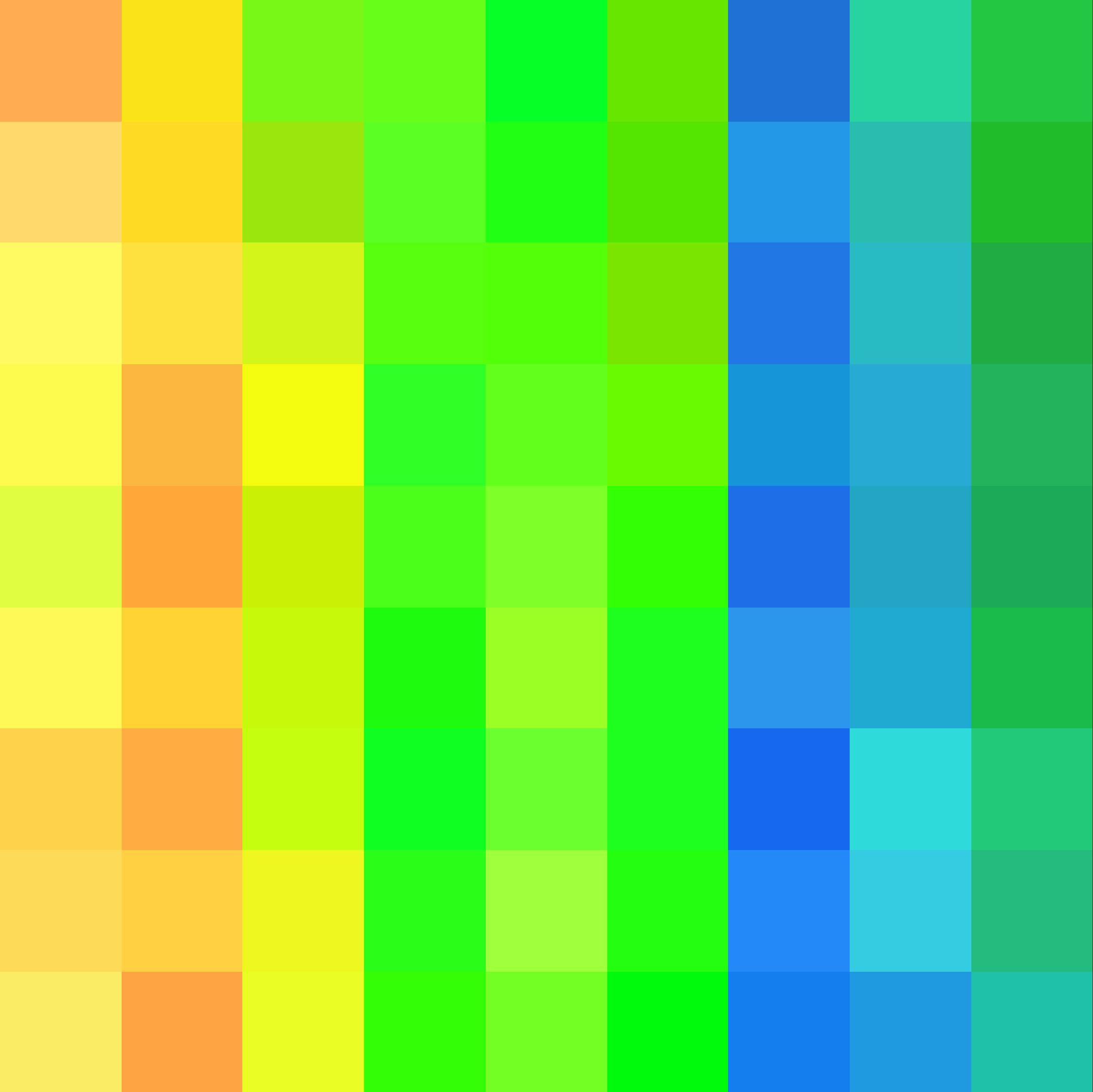
An 11 by 11 grid with coloured squares that form a very colourful gradient. The colours are various shades of mostly blue, and it also has some magenta, some rose, some indigo, a bit of cyan, and a little bit of red in it.
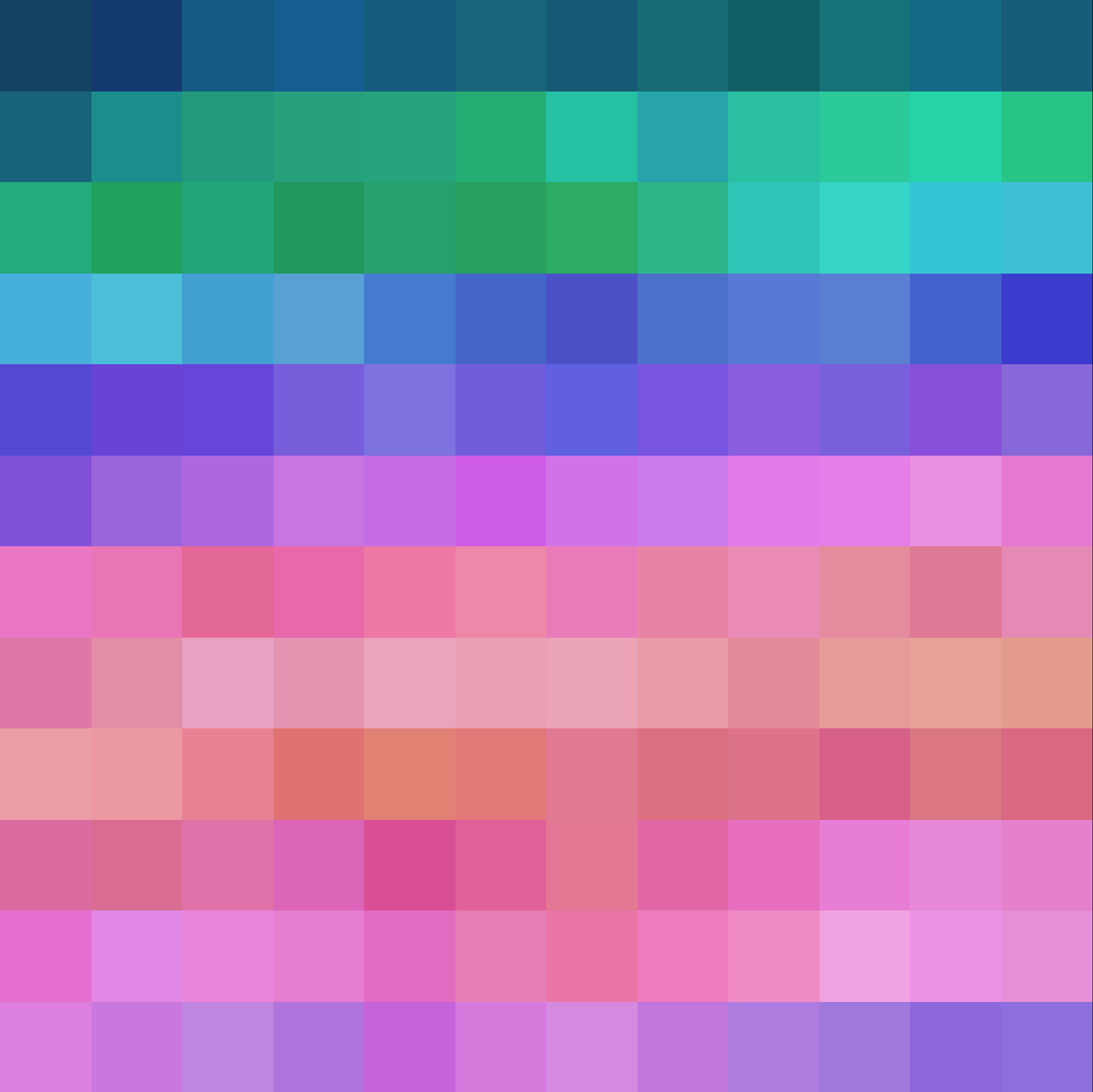
There's a very, very colourful pixel gradient in this 12 by 12 grid. It is mostly rose, but it also has some magenta, some blue, some red, some cyan, a bit of green, a bit of indigo, a bit of purple, and a little bit of violet in it.

There's a two tone pixel gradient in this 4 by 4 grid. It is mostly blue, but it also has quite some cyan in it.

The cells in this 9 by 9 pixel grid form a very colourful gradient. It is mostly green, and it also has quite some yellow, some blue, a bit of orange, a bit of cyan, and a tiny bit of lime in it.
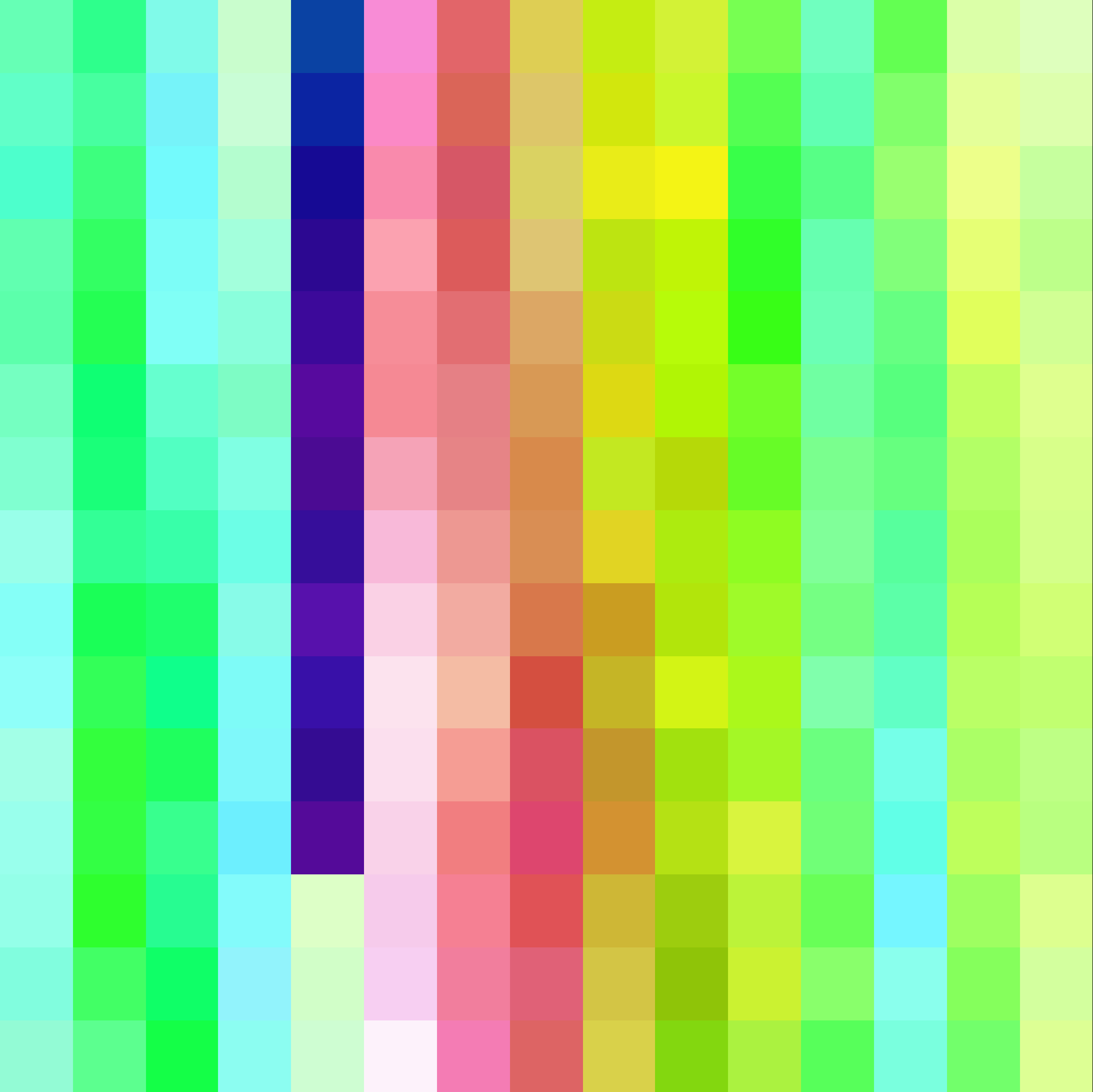
Here's a 7 by 7 pixelated grid that forms a very colourful gradient. It is mostly blue, but it also has quite some purple, some magenta, a bit of indigo, a little bit of violet, and a tiny bit of cyan in it.
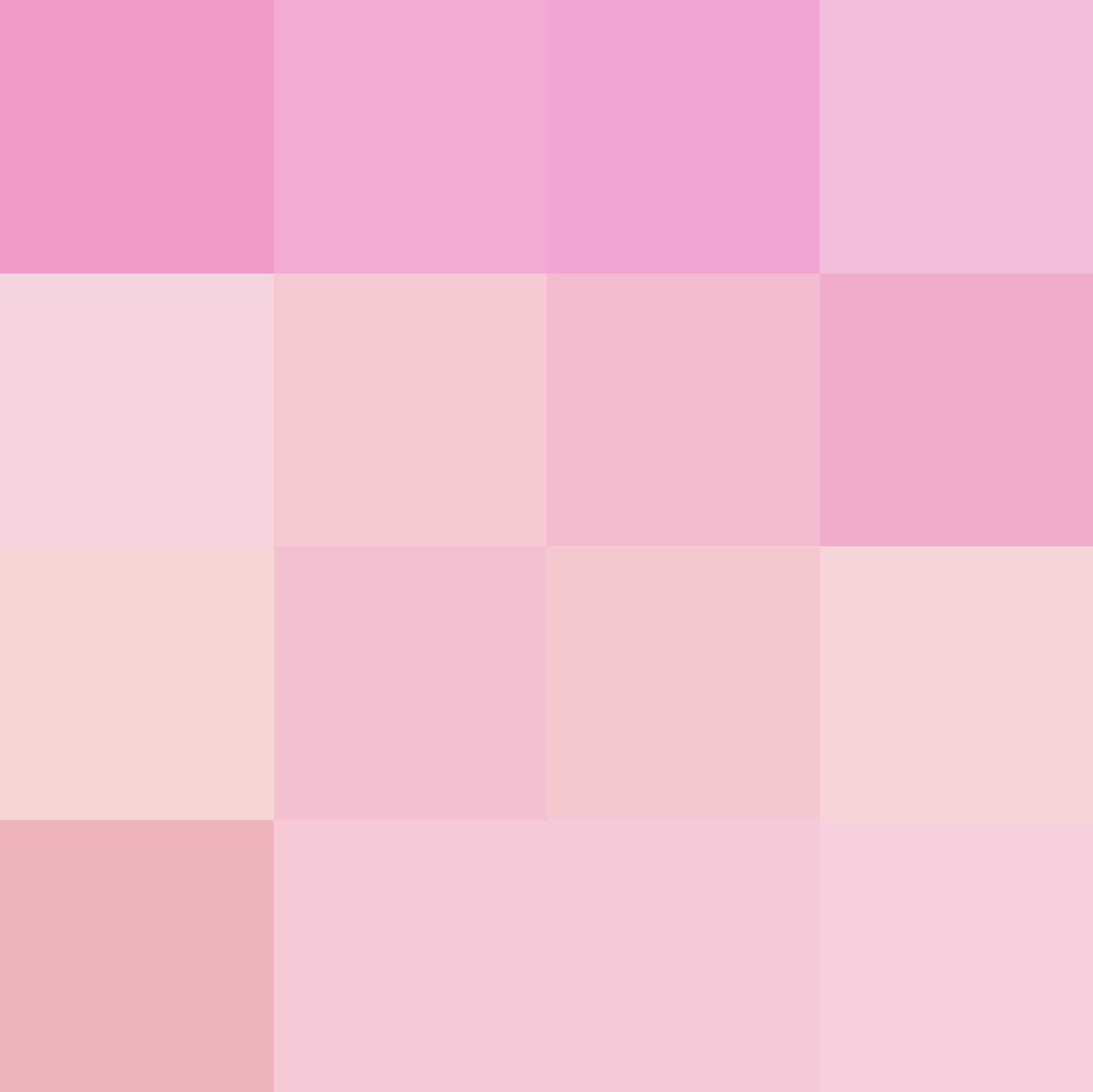
A grid with 16 coloured squares that form a gradient. The colours are various shades of mostly rose, and it also has quite some red, and a little bit of magenta in it.
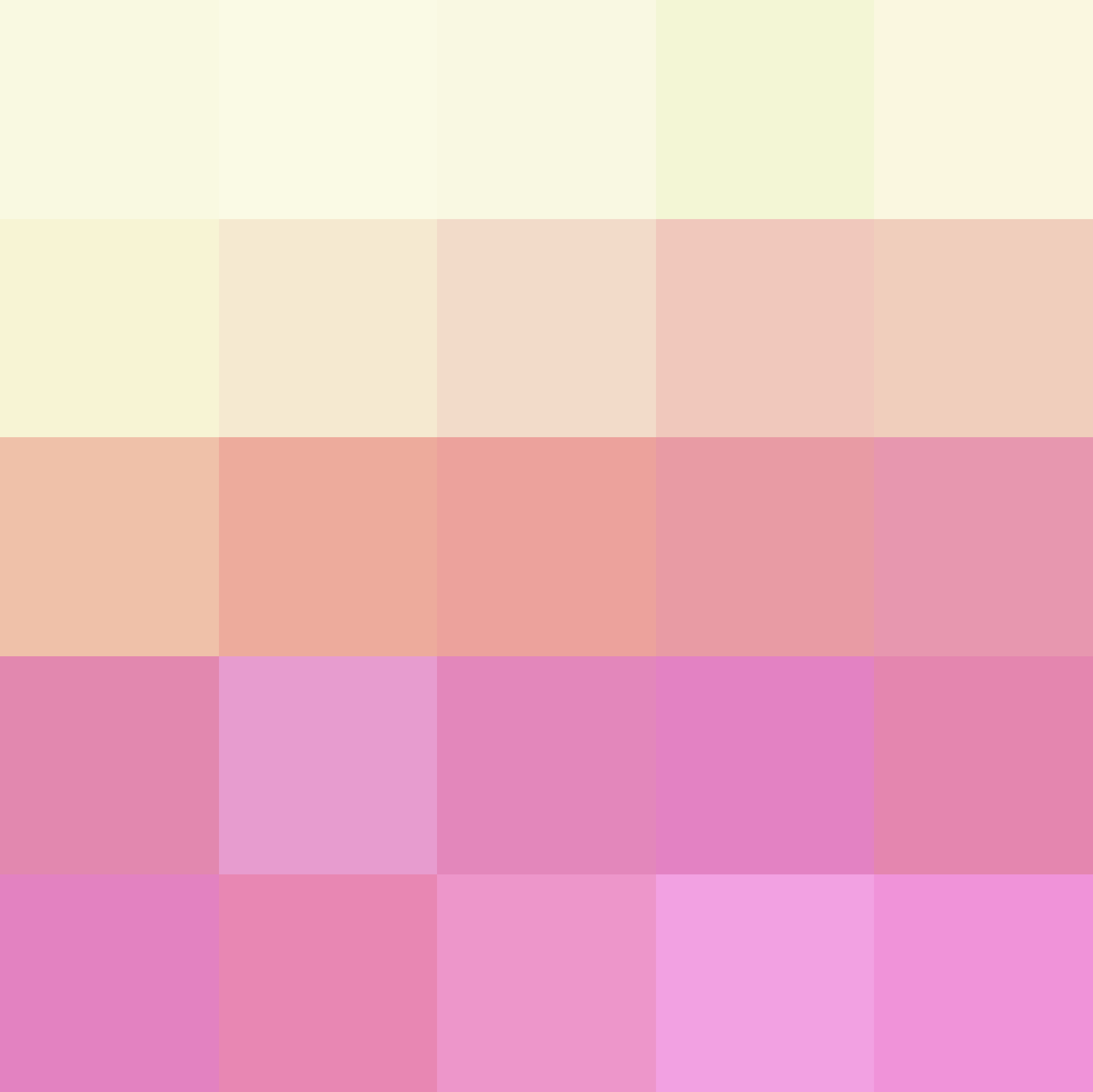
This pixel gradient—it is 5 cells wide, 5 cells high—is mostly red, but it also has quite some yellow, and some orange in it.
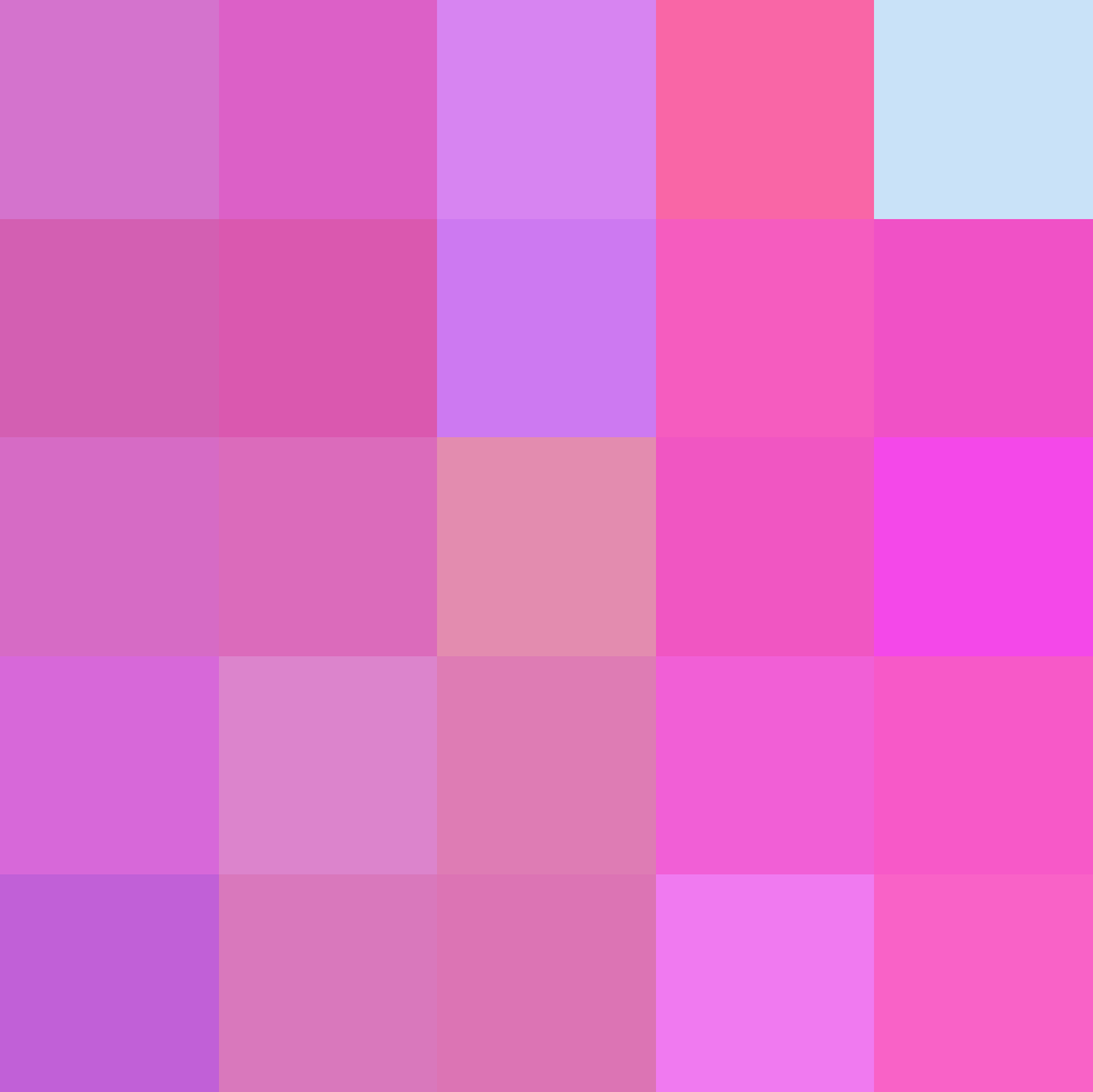
A 15 by 15 grid with coloured squares that form a very, very colourful gradient. The colours are various shades of mostly green, and it also has some cyan, a bit of red, a bit of lime, a bit of yellow, a little bit of rose, a little bit of orange, a tiny bit of indigo, a tiny bit of magenta, a tiny bit of violet, a tiny bit of purple, and a tiny bit of blue in it.
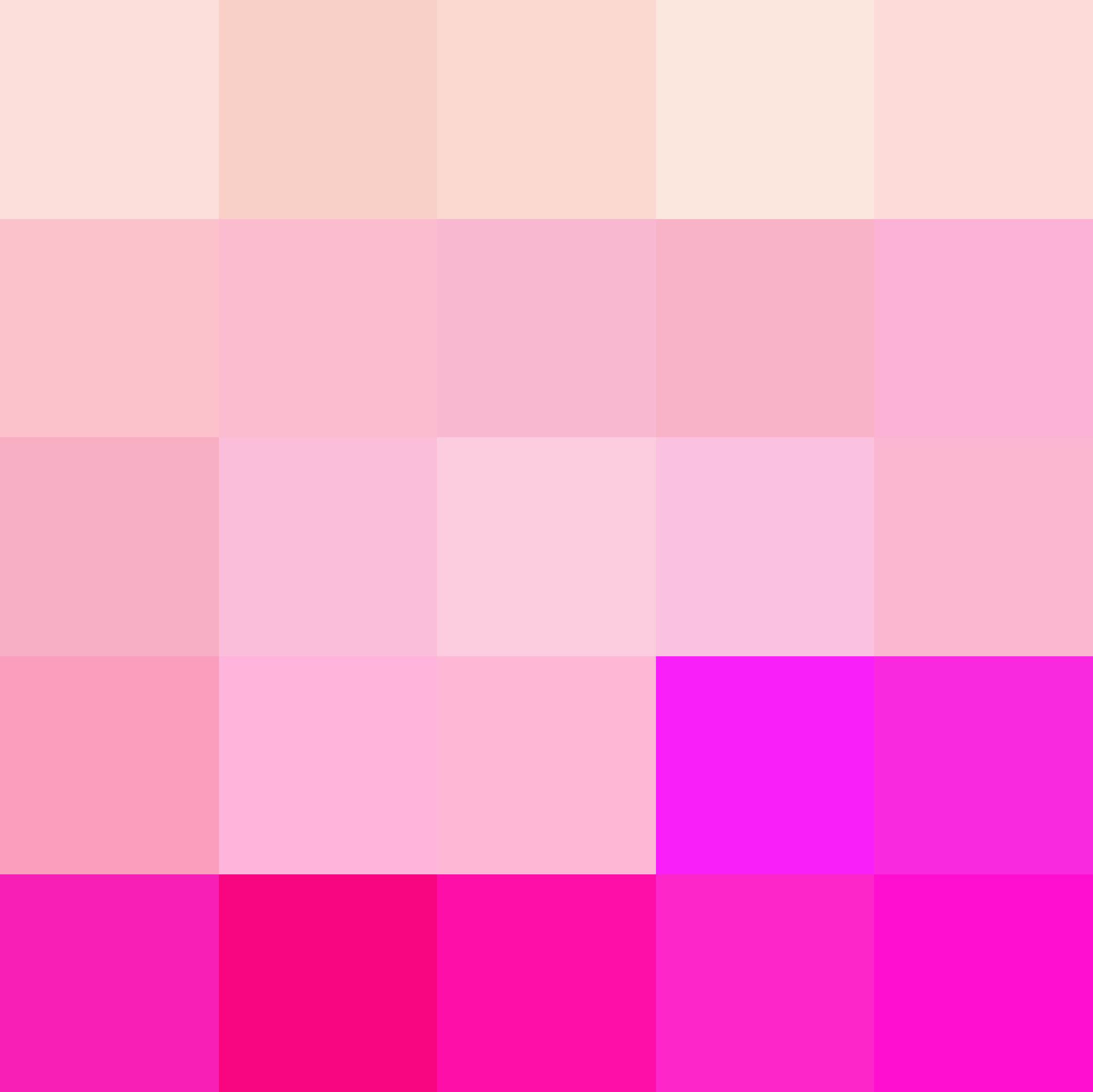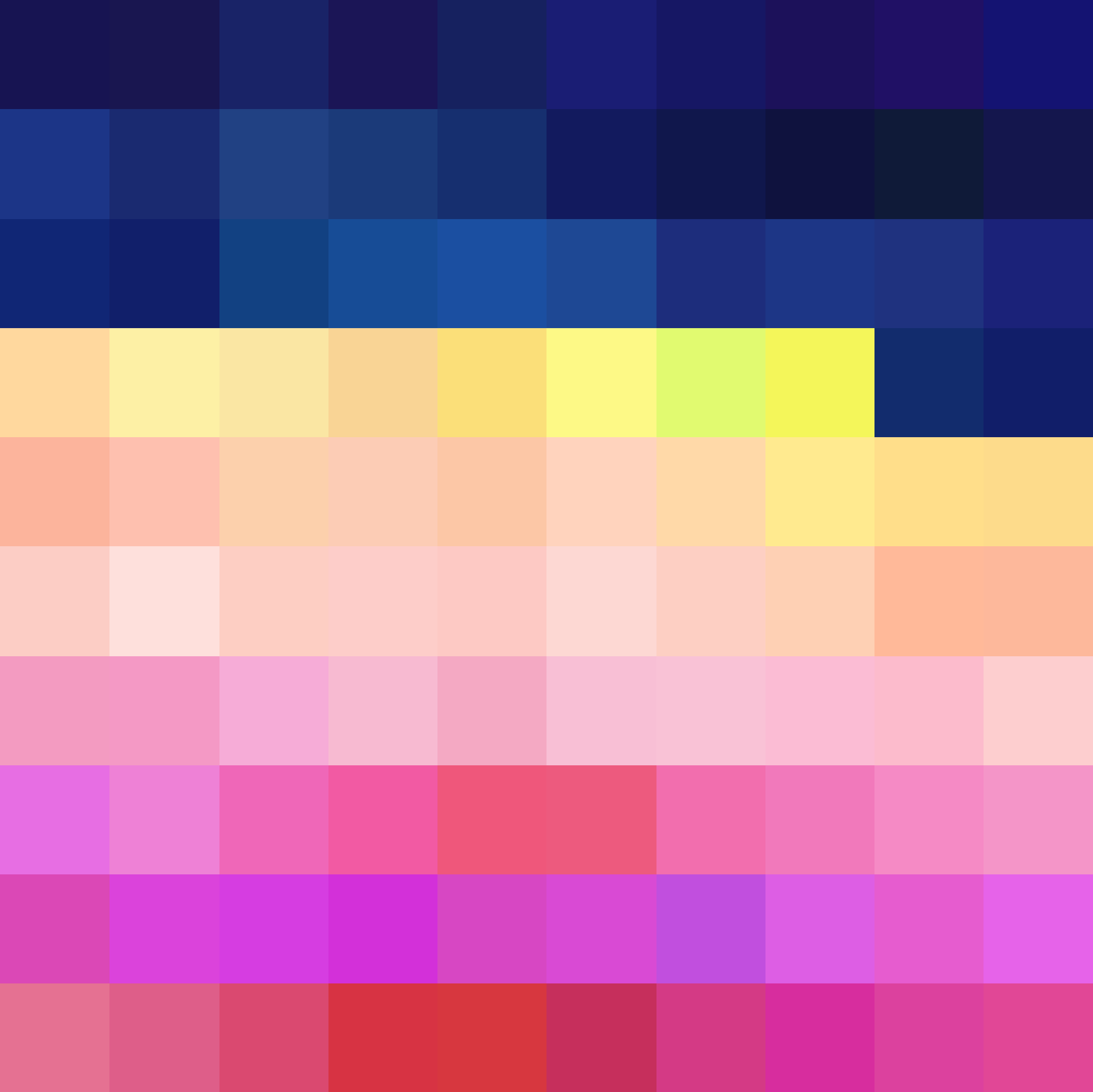
The gradient in this 5 by 5 pixel grid is mostly red, but it also has quite some magenta, a little bit of orange, and a little bit of rose in it.

The gradient in this 5 by 5 pixel grid is mostly green, and it also has quite some lime, and some yellow in it.

Here's a 5 by 5 pixelated grid that forms a gradient. It is mostly magenta, and it also has some purple, a bit of rose, and a little bit of blue in it.

There's a very colourful pixel gradient in this 10 by 10 grid. It is mostly red, but it also has quite some blue, some orange, a little bit of indigo, a little bit of yellow, and a tiny bit of lime in it.
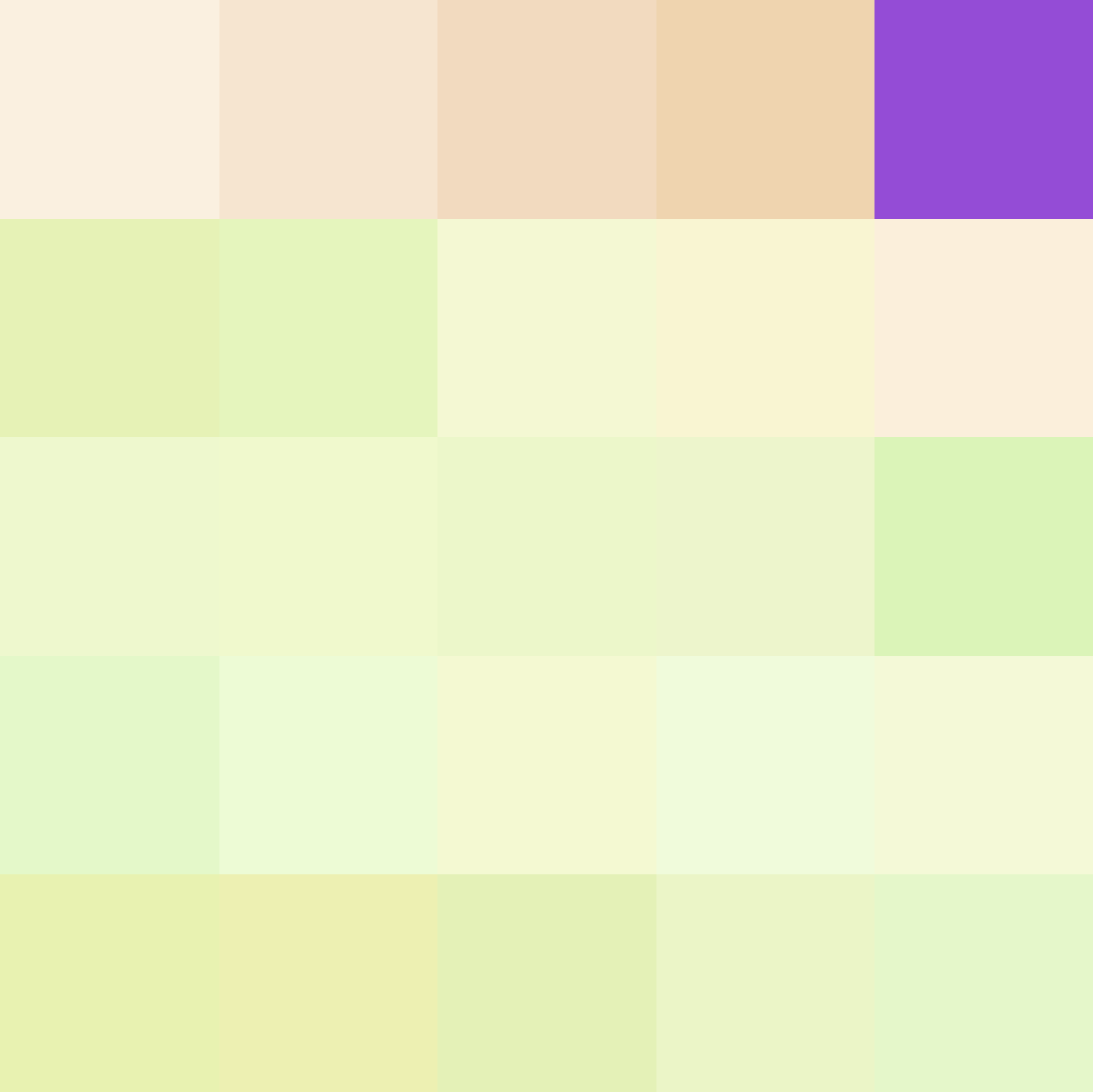
This colourful pixel gradient—it is 5 cells wide, 5 cells high—is mostly lime, and it also has quite some yellow, quite some orange, quite some green, and a little bit of purple in it.

A grid with 64 coloured squares that form a gradient. The colours are various shades of mostly rose, and it also has quite some magenta, quite some orange, and quite some red in it.

A grid with 196 coloured squares that form a very, very colourful gradient. The colours are various shades of mostly green, but it also has quite some yellow, a bit of cyan, a little bit of orange, a little bit of violet, a little bit of purple, a little bit of blue, a tiny bit of lime, a tiny bit of indigo, a tiny bit of magenta, and a tiny bit of rose in it.
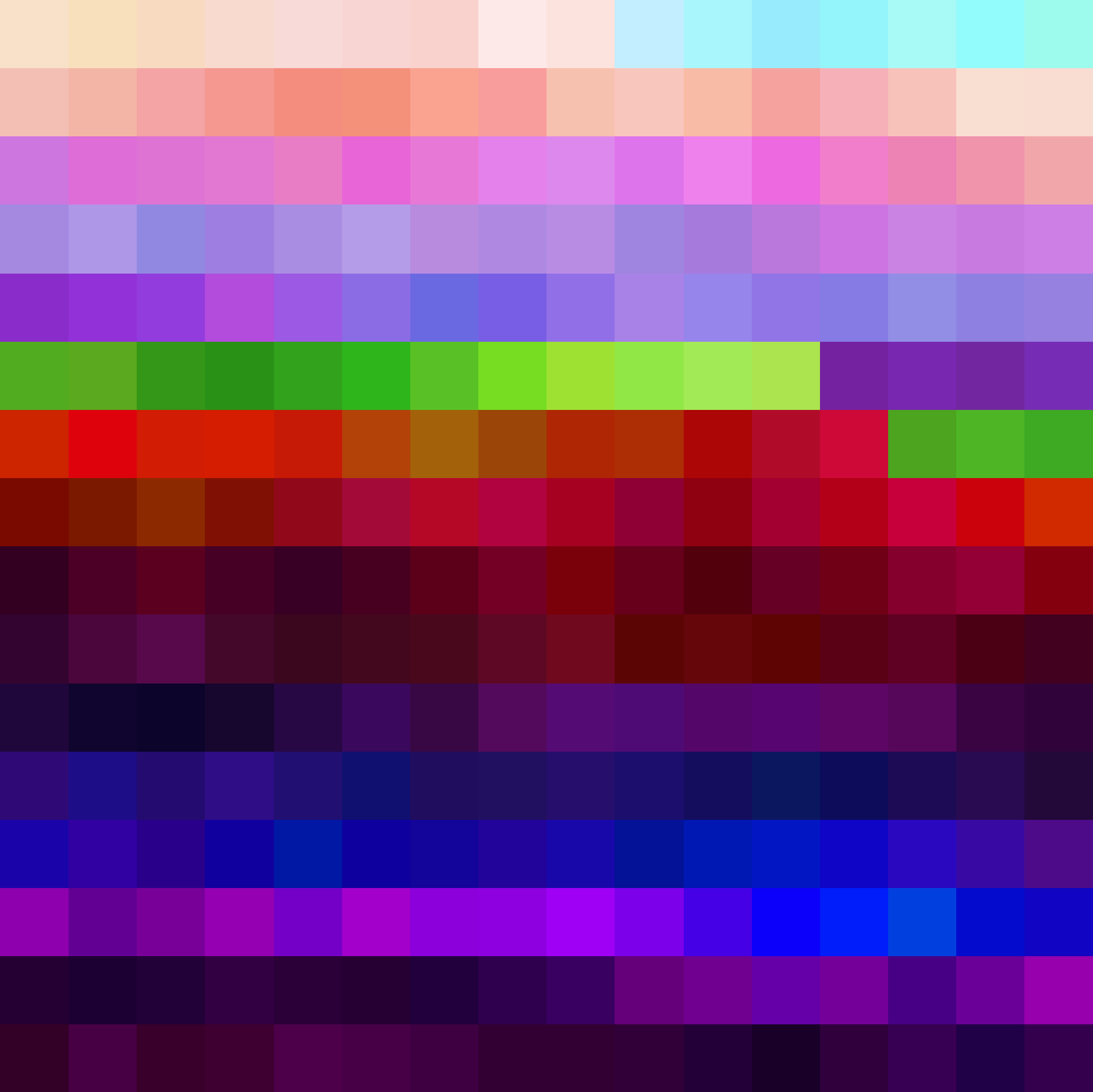
A very, very colourful grid of 256 blocks. It's mostly red, but it also has some purple, a bit of indigo, a bit of rose, a bit of magenta, a little bit of green, a little bit of blue, a little bit of orange, a tiny bit of cyan, and a tiny bit of violet in it.
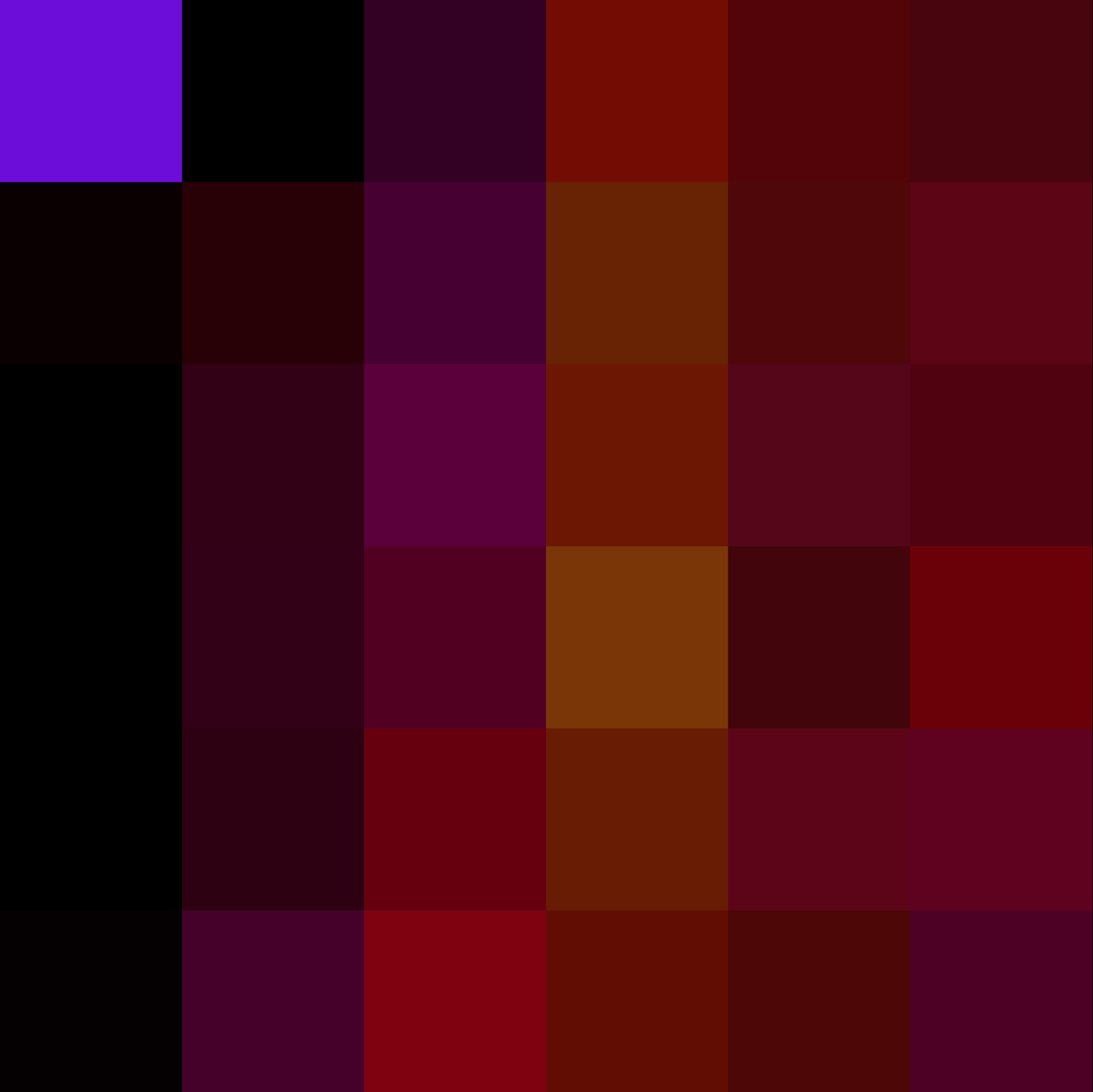
There's a colourful pixel gradient in this 6 by 6 grid. It is mostly red, but it also has quite some rose, some magenta, a little bit of orange, and a little bit of violet in it.

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

A very, very colourful grid of 144 blocks. It's mostly red, and it also has quite some orange, some green, some cyan, some yellow, a little bit of rose, a little bit of blue, and a little bit of lime in it.
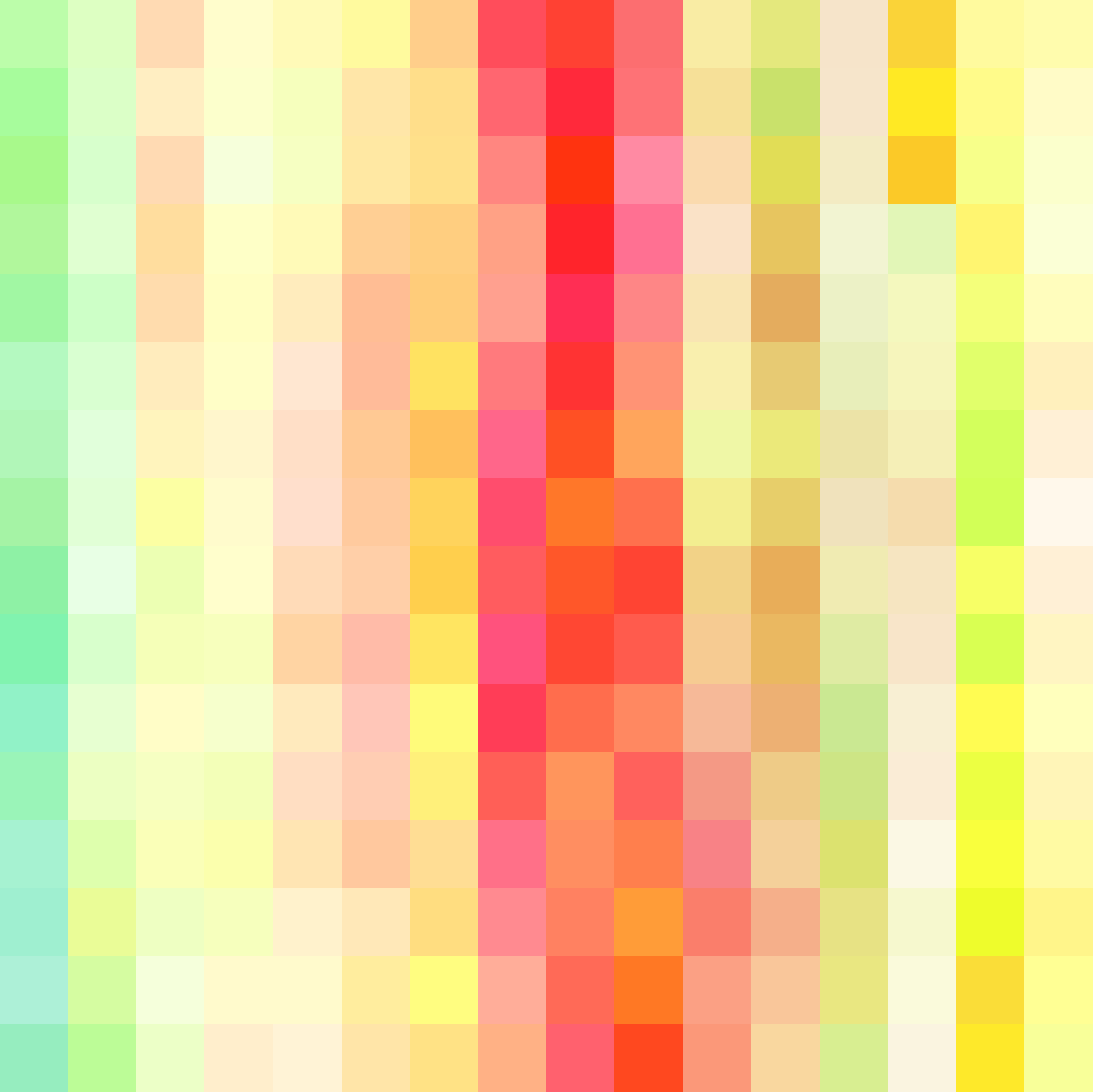
The cells in this 16 by 16 pixel grid form a colourful gradient. It is mostly yellow, but it also has quite some orange, some red, some green, and a little bit of lime in it.
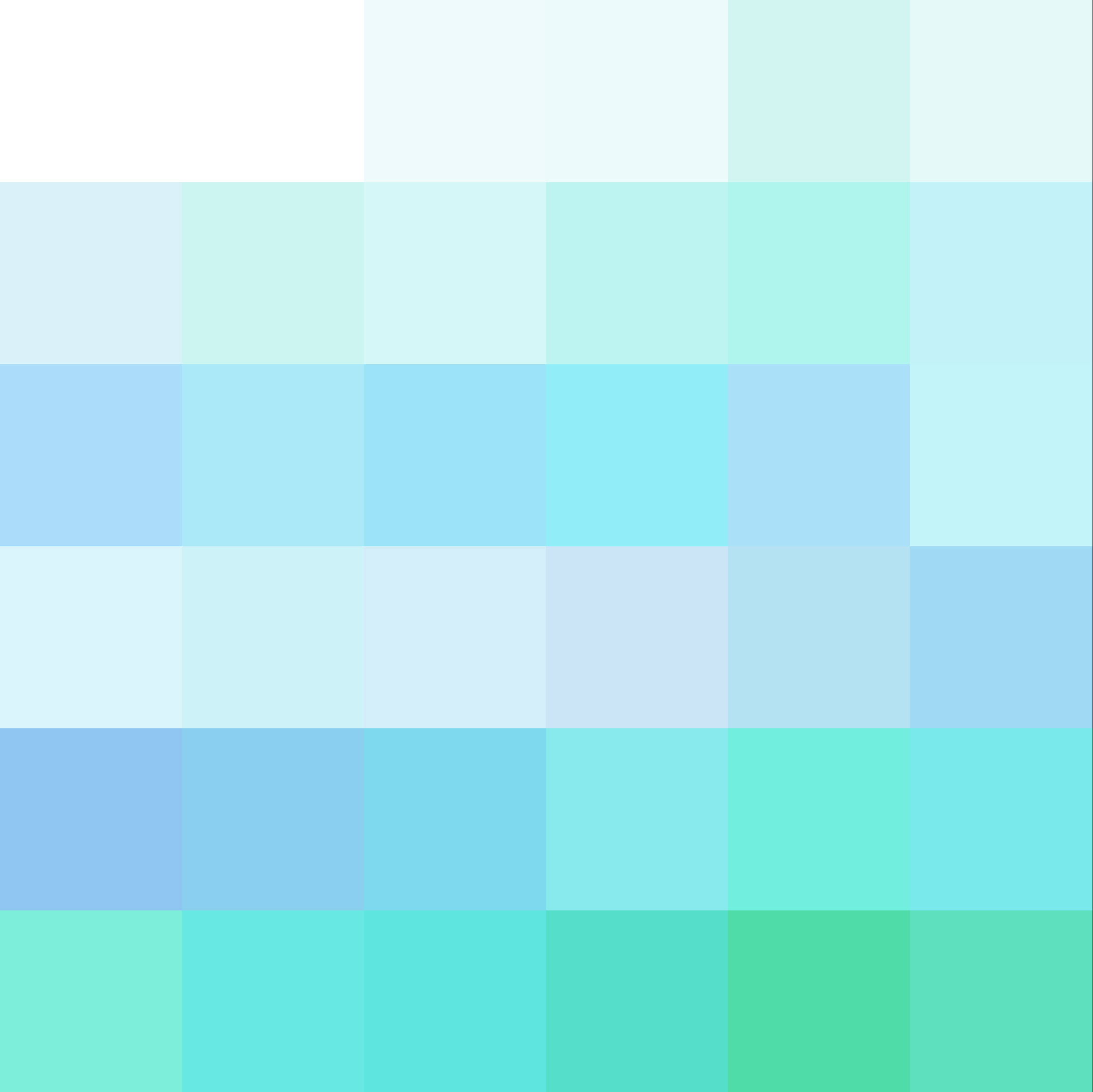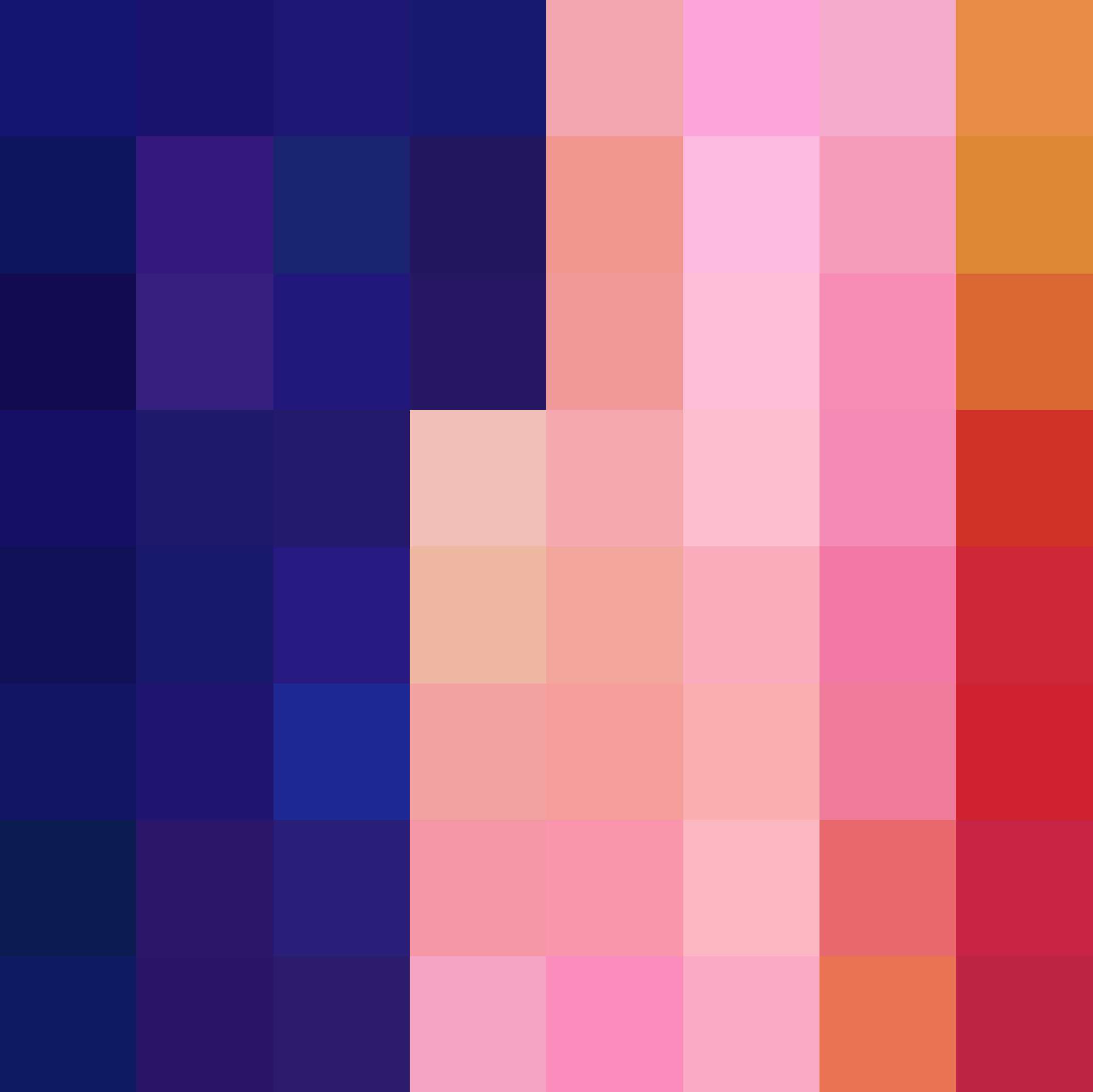
A grid of 36 blocks. It's mostly cyan, and it also has quite some blue, and a little bit of green in it.
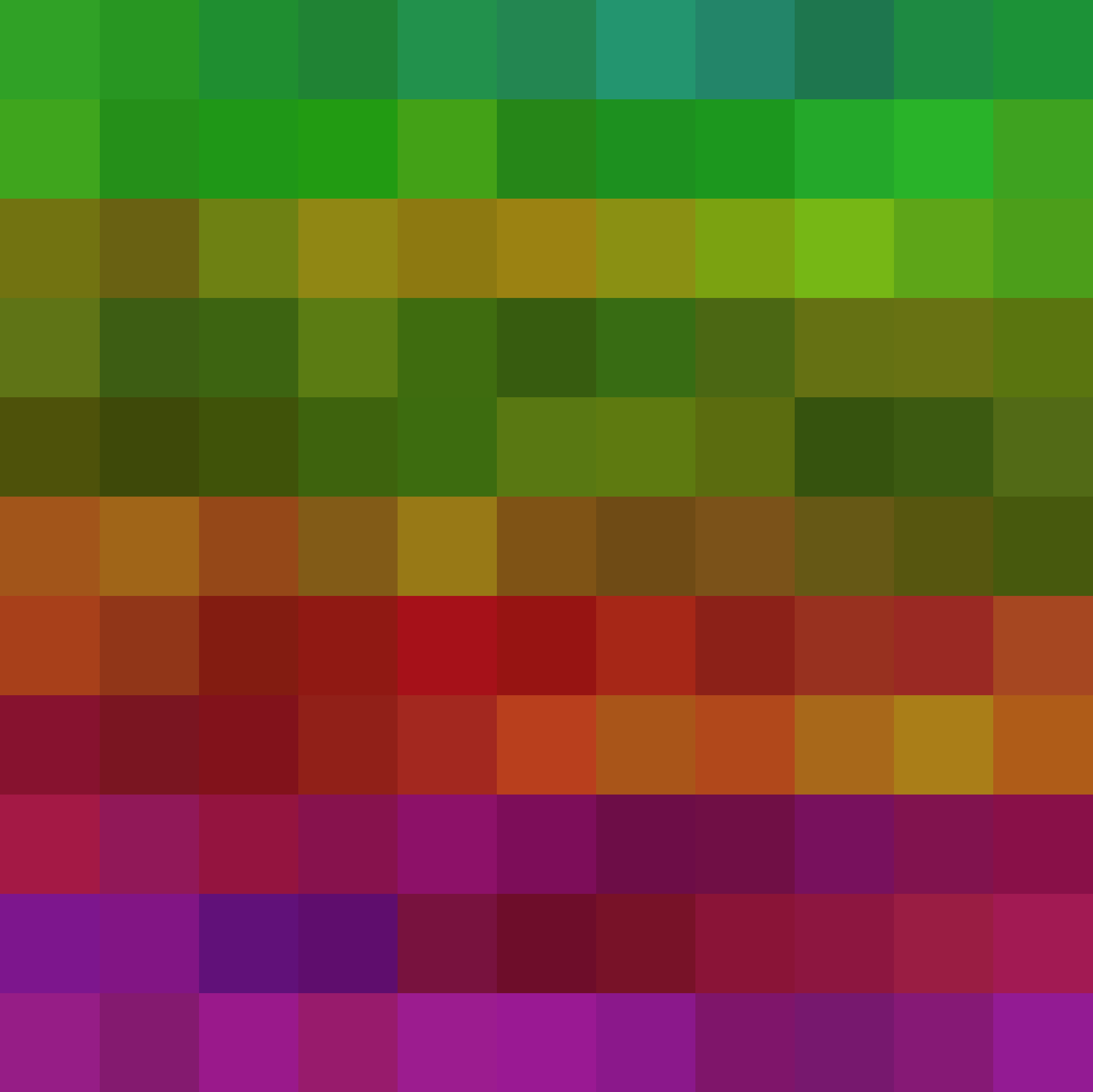
This very colourful pixel gradient—it is 11 cells wide, 11 cells high—is mostly green, but it also has quite some red, some yellow, some orange, some magenta, a bit of lime, and a tiny bit of purple in it.
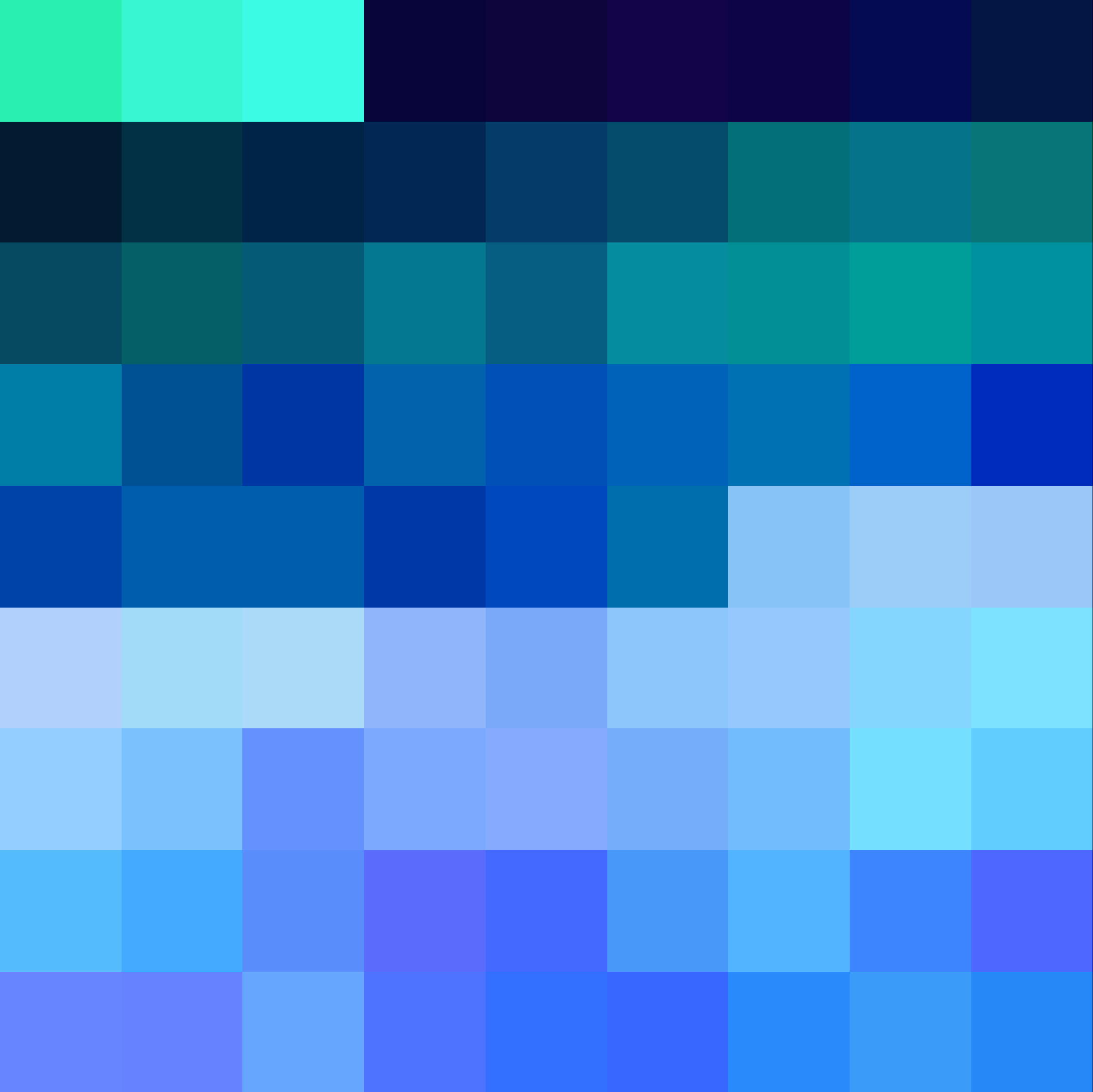
Here's a 9 by 9 pixelated grid that forms a gradient. It is mostly blue, but it also has some cyan, a little bit of indigo, and a tiny bit of green in it.

A grid of 64 blocks. It's mostly red, but it also has quite some indigo, some blue, and a little bit of orange in it.

This gradient, generated in this 4 by 4 pixel grid, is mostly blue, but it also has quite some rose, quite some cyan, and a little bit of magenta in it.
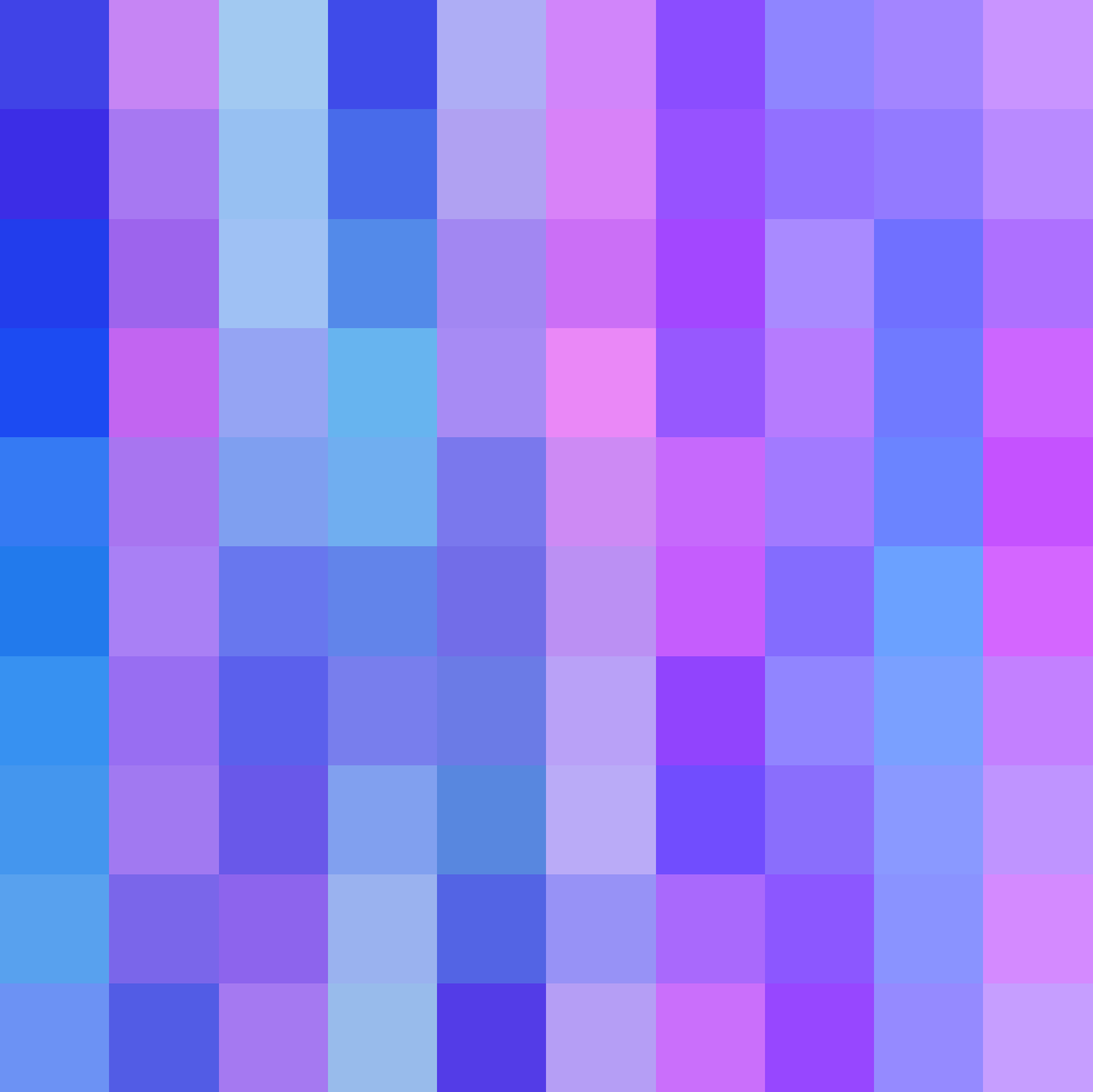
This colourful pixel gradient—it is 10 cells wide, 10 cells high—is mostly blue, but it also has quite some indigo, some violet, some purple, and a tiny bit of magenta in it.
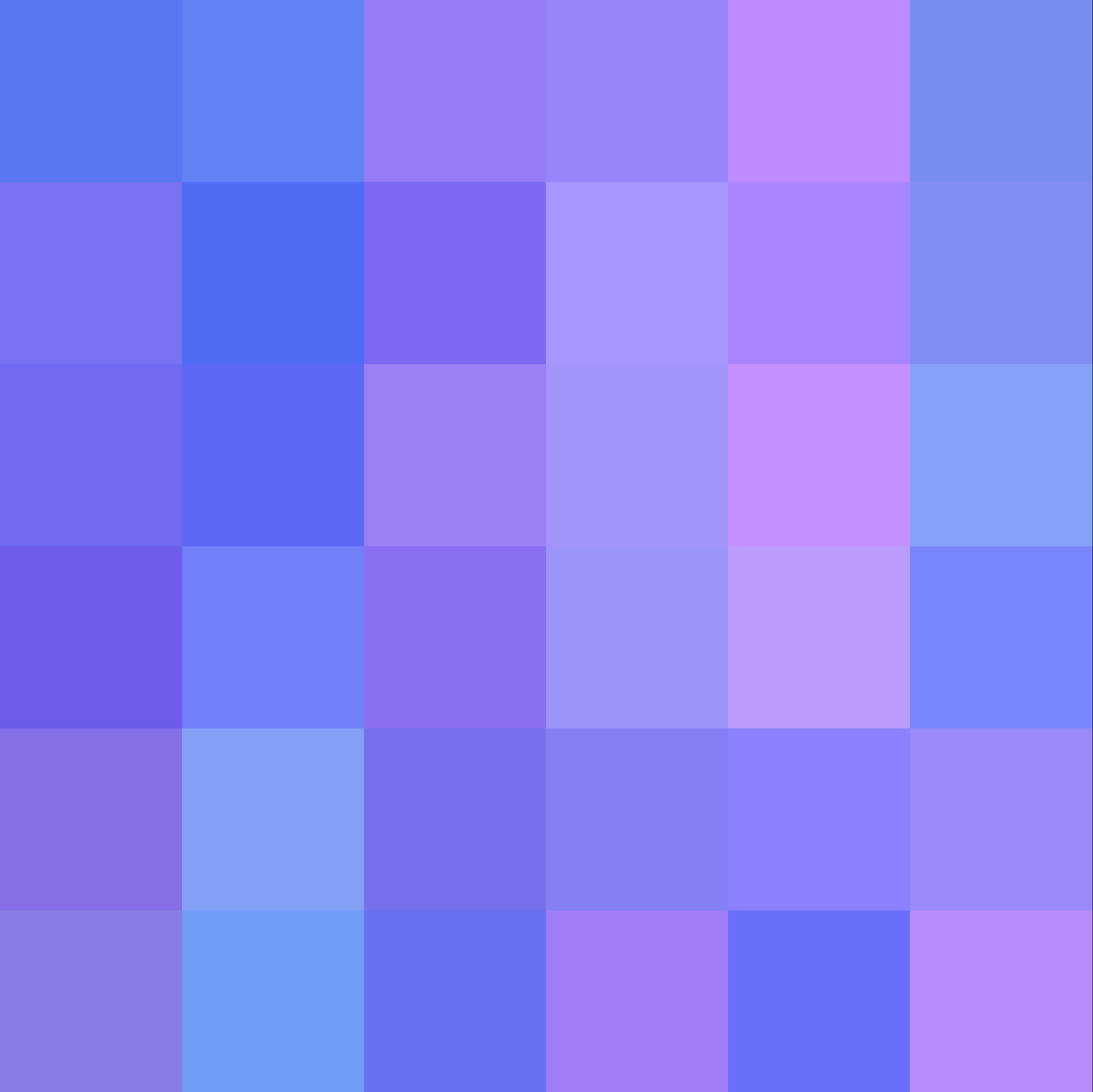
This pixel gradient—it is 6 cells wide, 6 cells high—is mostly indigo, but it also has quite some blue, and a bit of violet in it.

Here's a 7 by 7 pixelated grid that forms a gradient. It is mostly green, but it also has quite some cyan, a little bit of blue, and a tiny bit of lime in it.
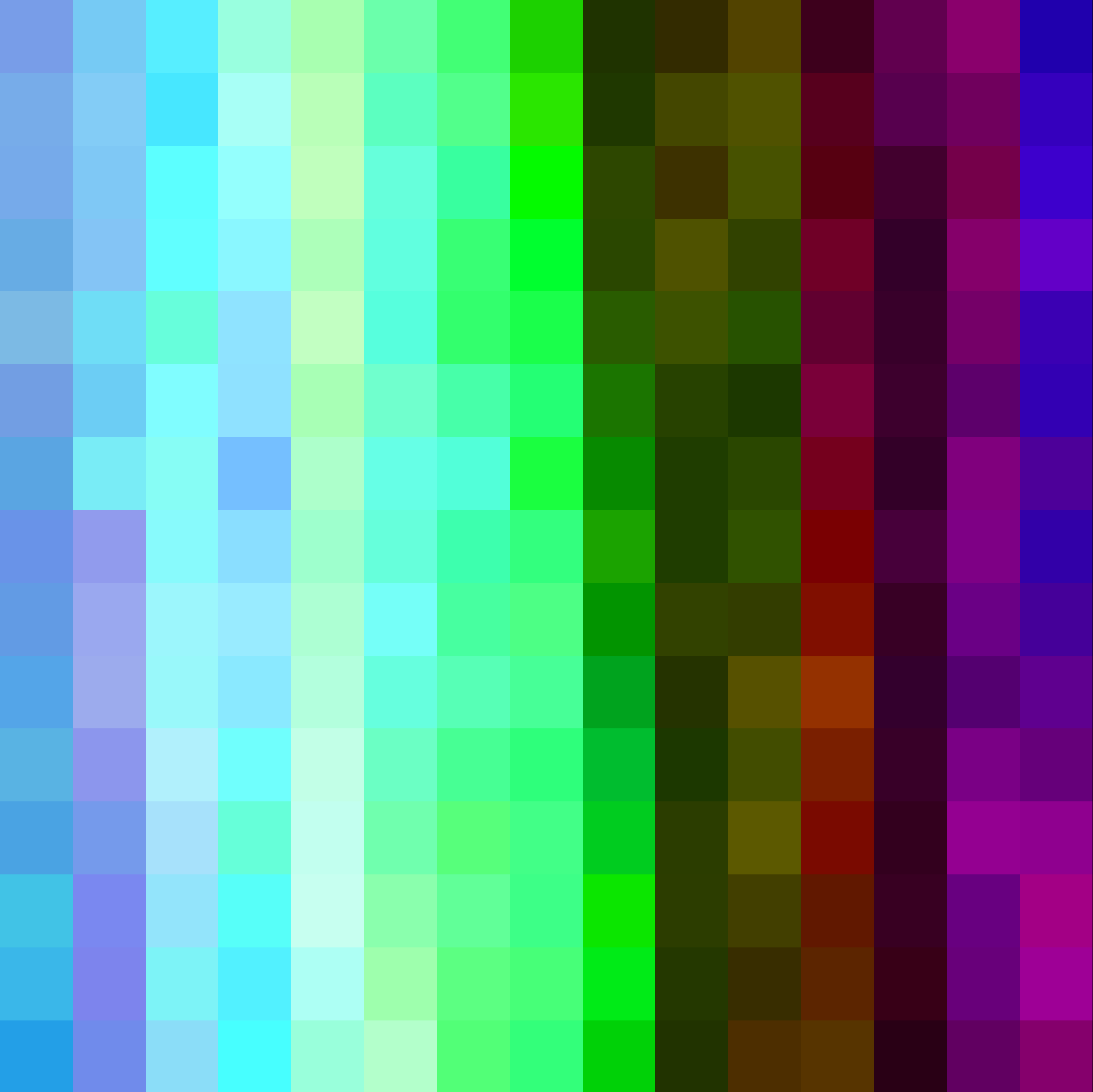
Here's a 15 by 15 pixelated grid that forms a very colourful gradient. It is mostly green, and it also has quite some red, some cyan, some blue, a little bit of yellow, a little bit of lime, and a tiny bit of orange in it.
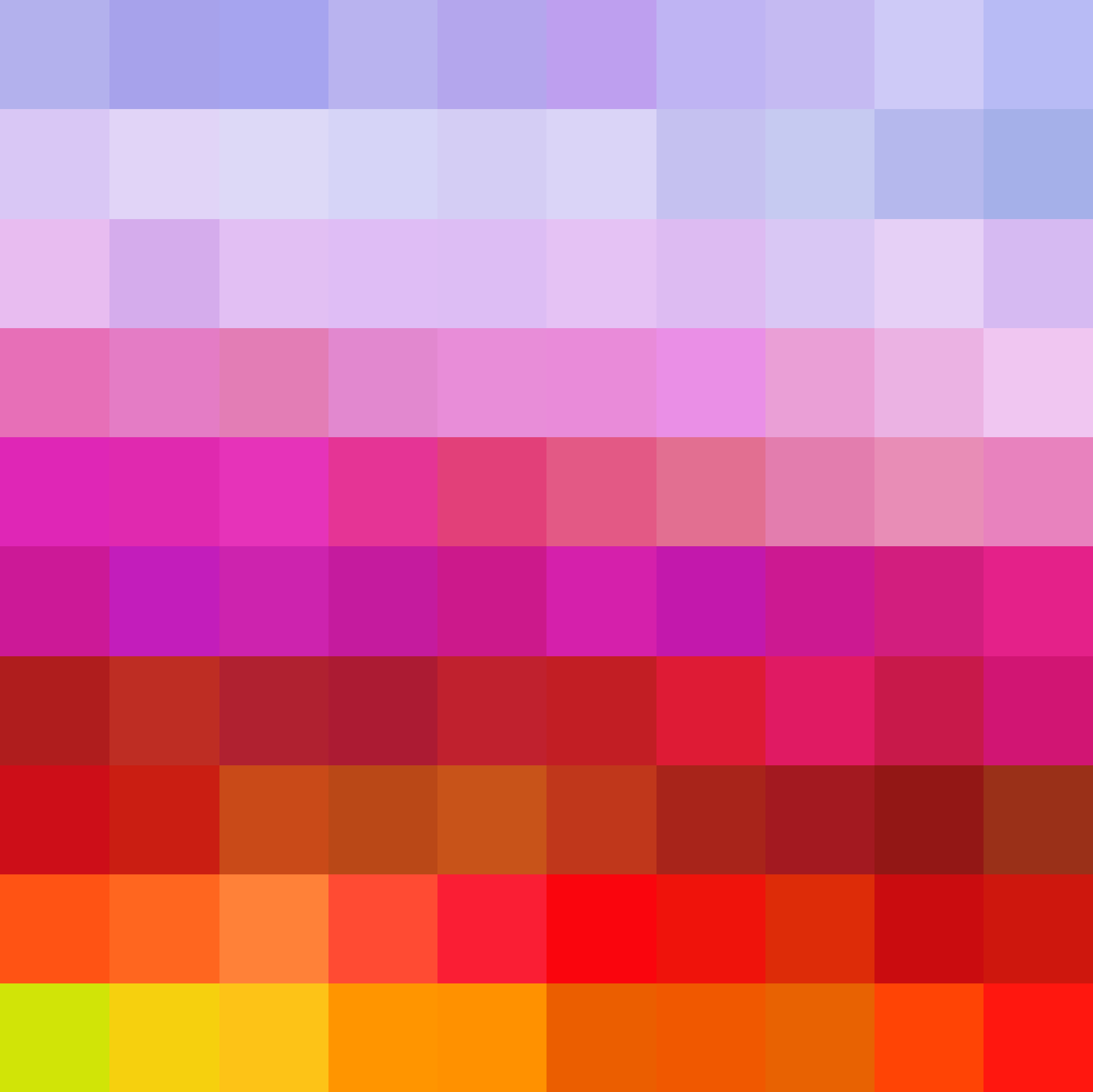
Here's a 10 by 10 pixelated grid that forms a very, very colourful gradient. It is mostly red, but it also has quite some magenta, some indigo, some rose, some orange, a bit of purple, a little bit of violet, a little bit of blue, and a tiny bit of yellow in it.

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

There's a colourful pixel gradient in this 9 by 9 grid. It is mostly orange, but it also has some yellow, some magenta, a bit of red, and a tiny bit of rose in it.
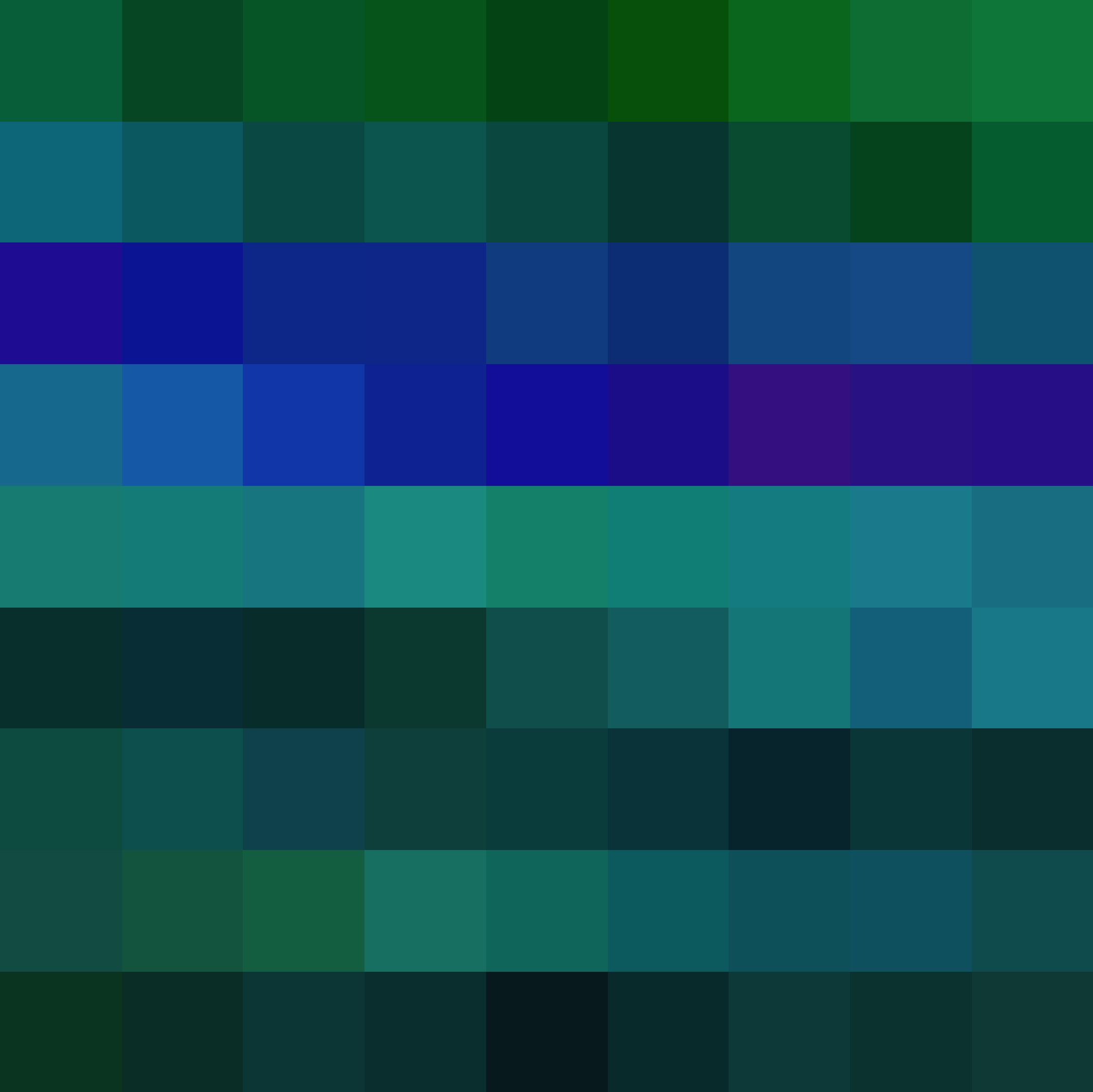
This gradient, generated in this 9 by 9 pixel grid, is mostly cyan, and it also has some green, some blue, and a bit of indigo in it.

A 9 by 9 grid with coloured squares that form a colourful gradient. The colours are various shades of mostly magenta, and it also has quite some purple, some rose, a little bit of violet, and a tiny bit of indigo in it.
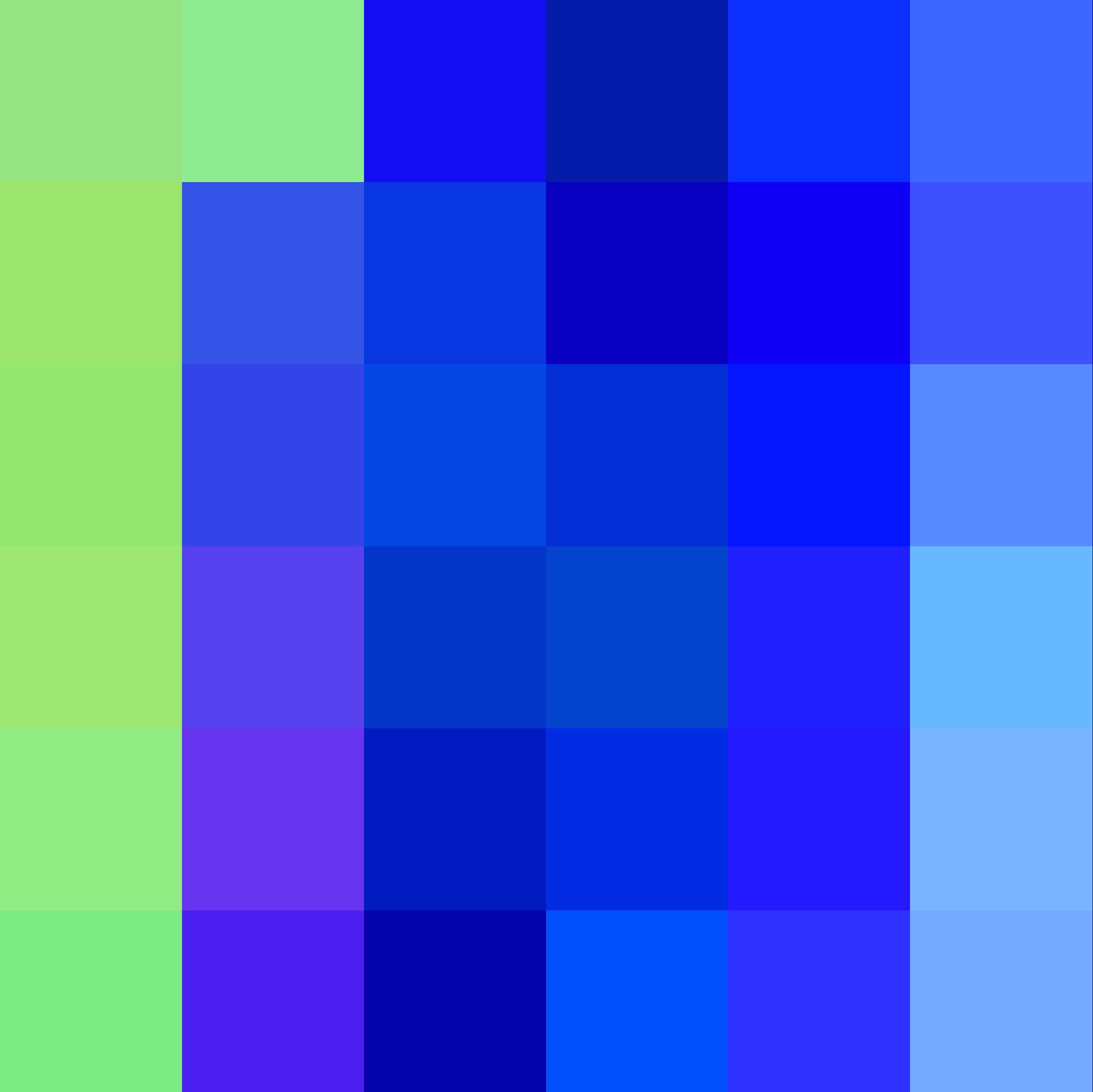
A grid of 36 blocks. It's mostly blue, and it also has quite some indigo, and some green in it.
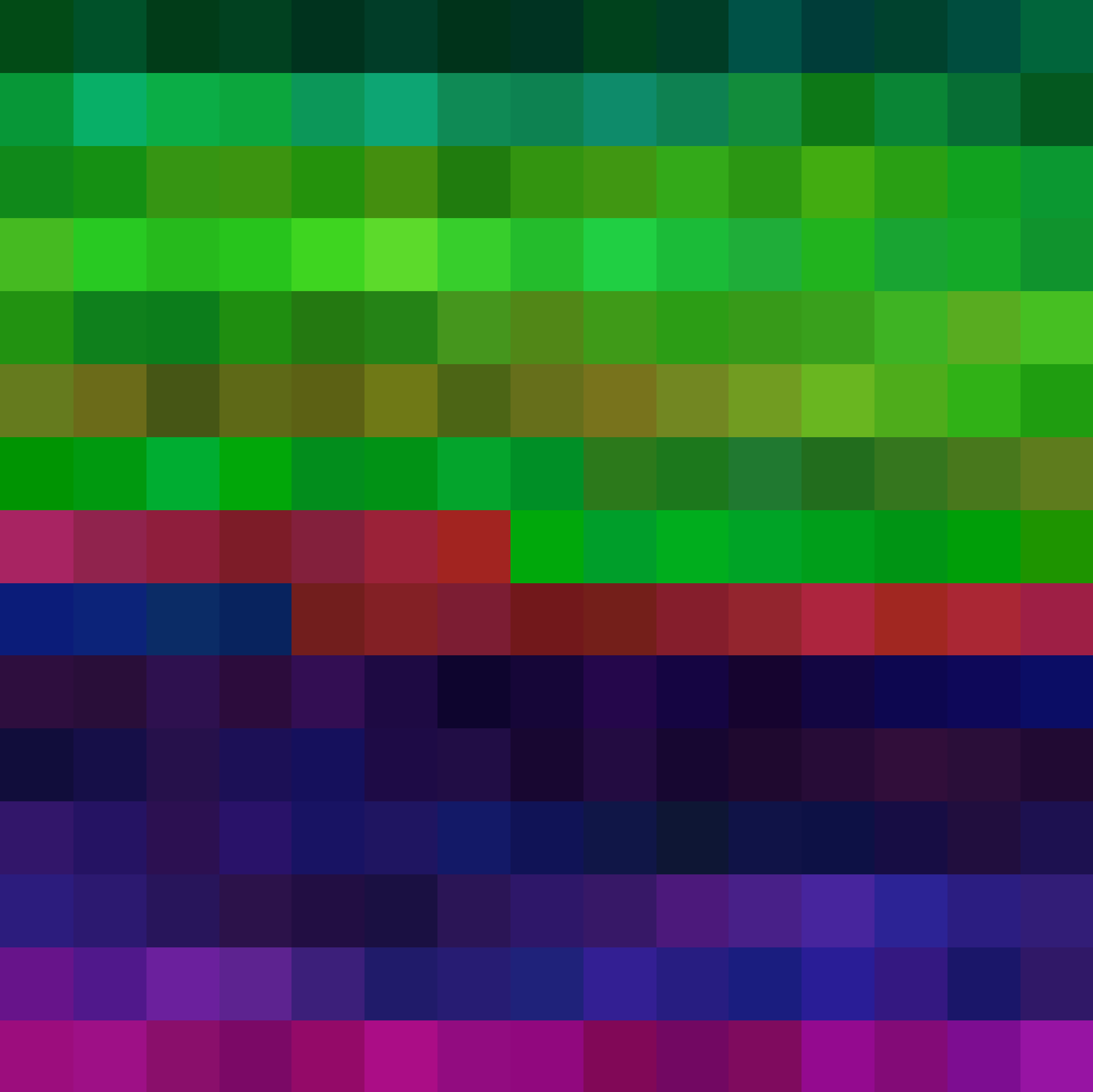
The very, very colourful gradient in this 15 by 15 pixel grid is mostly green, but it also has some indigo, a bit of red, a bit of violet, a little bit of purple, a little bit of magenta, a little bit of blue, a little bit of yellow, a tiny bit of lime, and a tiny bit of cyan in it.
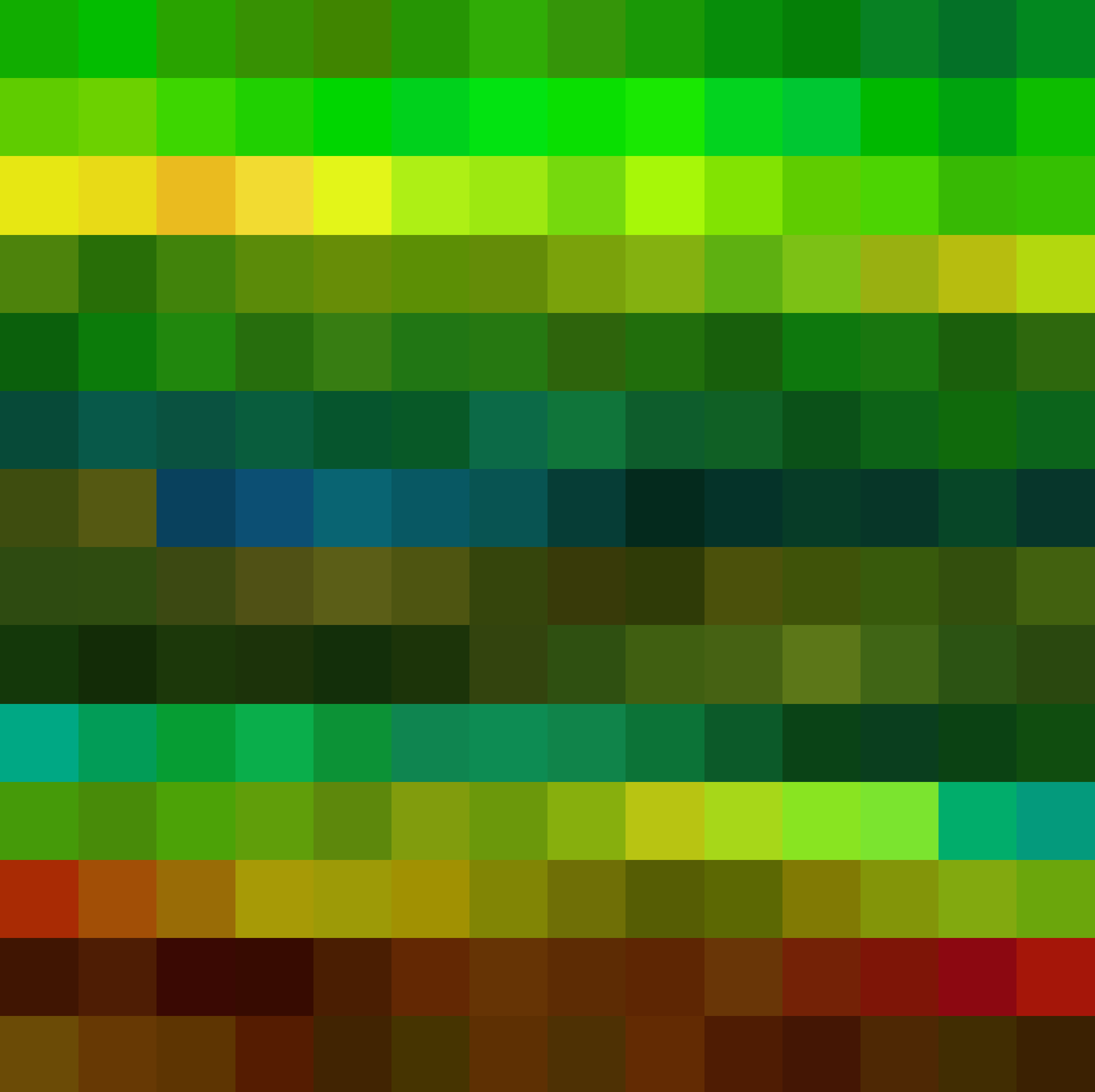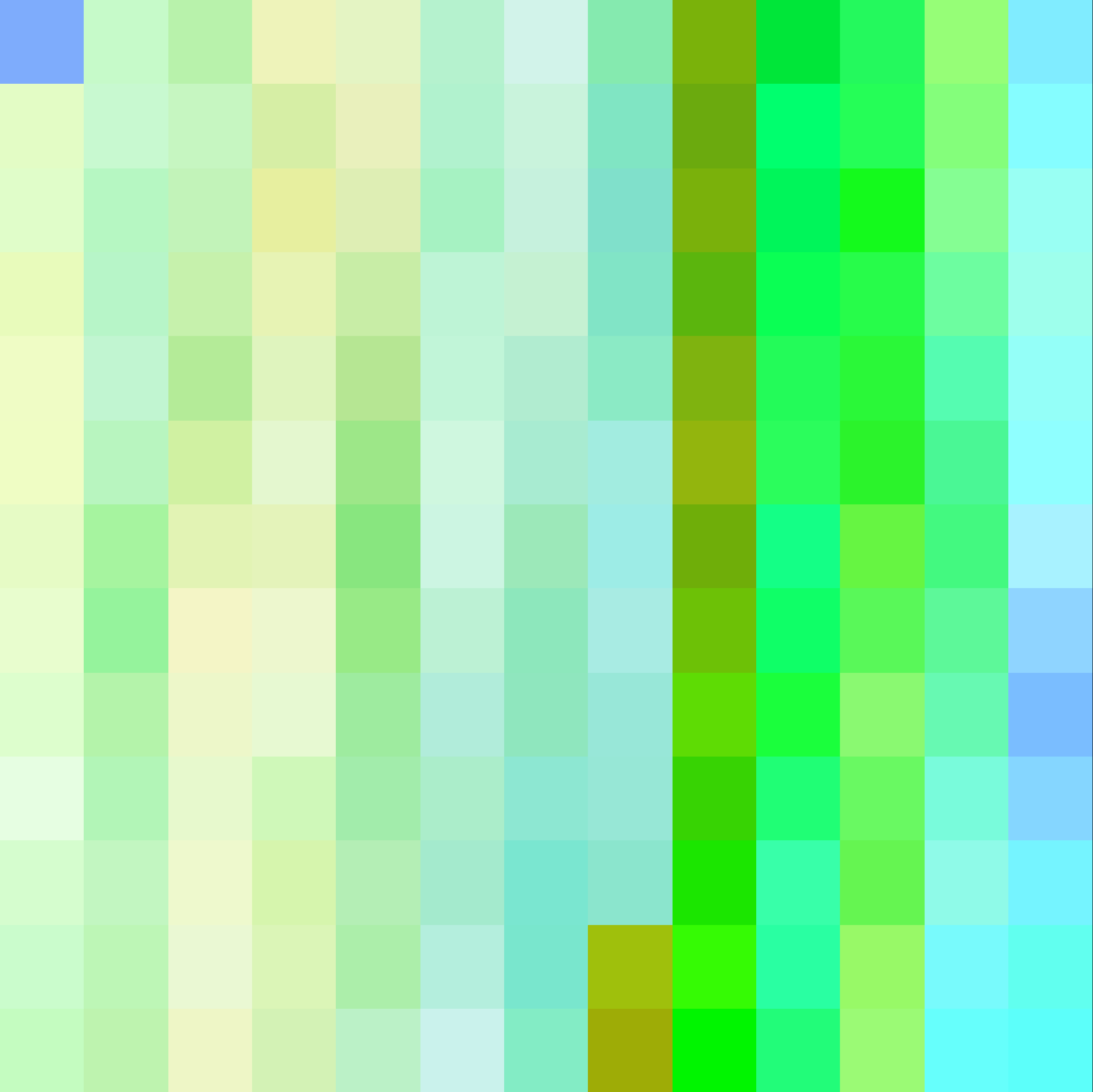
The very colourful gradient in this 14 by 14 pixel grid is mostly green, and it also has some orange, some yellow, a bit of lime, a little bit of cyan, a little bit of red, and a tiny bit of blue in it.
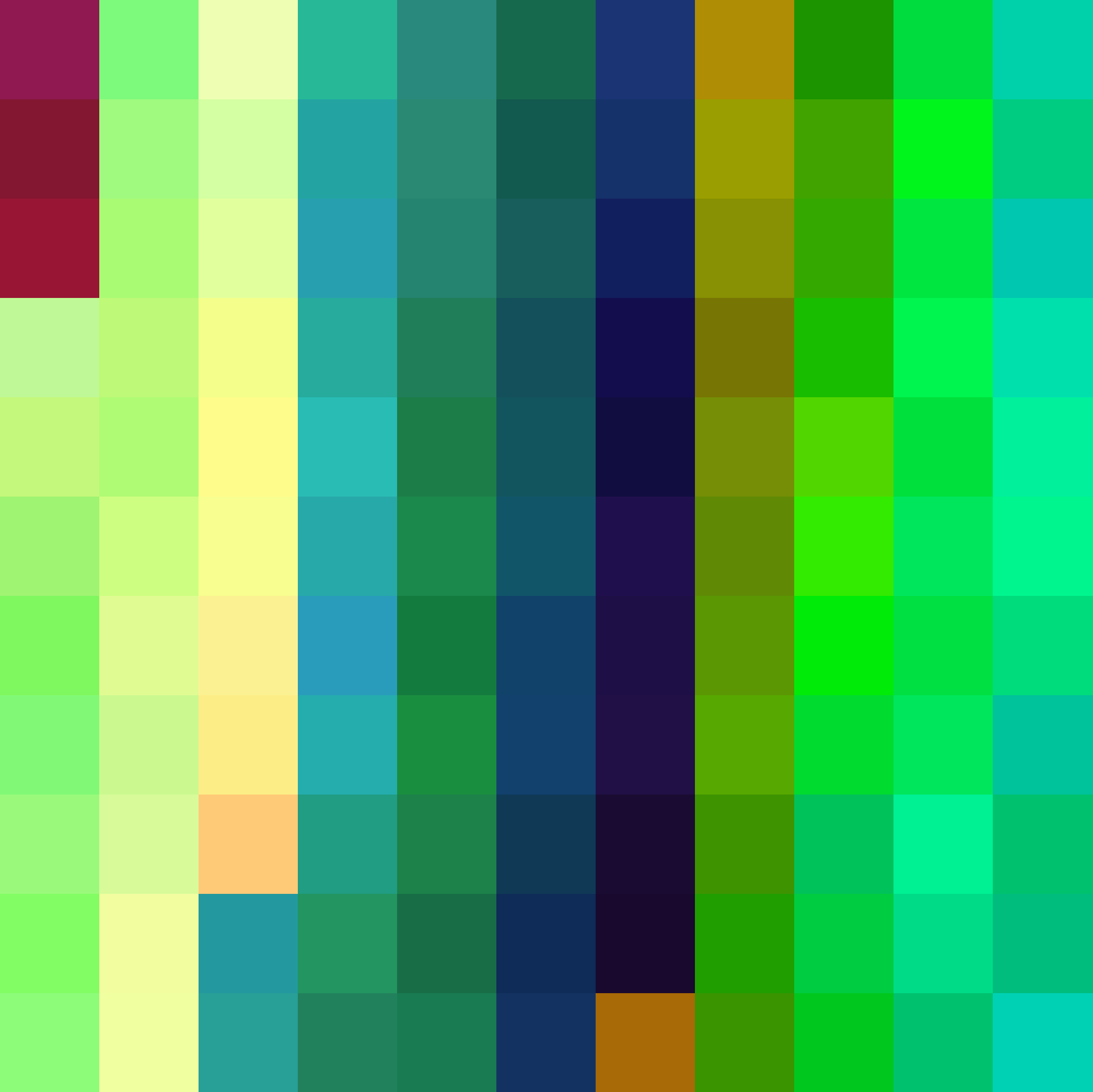
The gradient in this 5 by 5 pixel grid is mostly red, and it also has quite some orange, a little bit of rose, and a little bit of blue in it.

This gradient, generated in this 6 by 6 pixel grid, is mostly orange, and it also has quite some red, quite some yellow, and a little bit of rose in it.
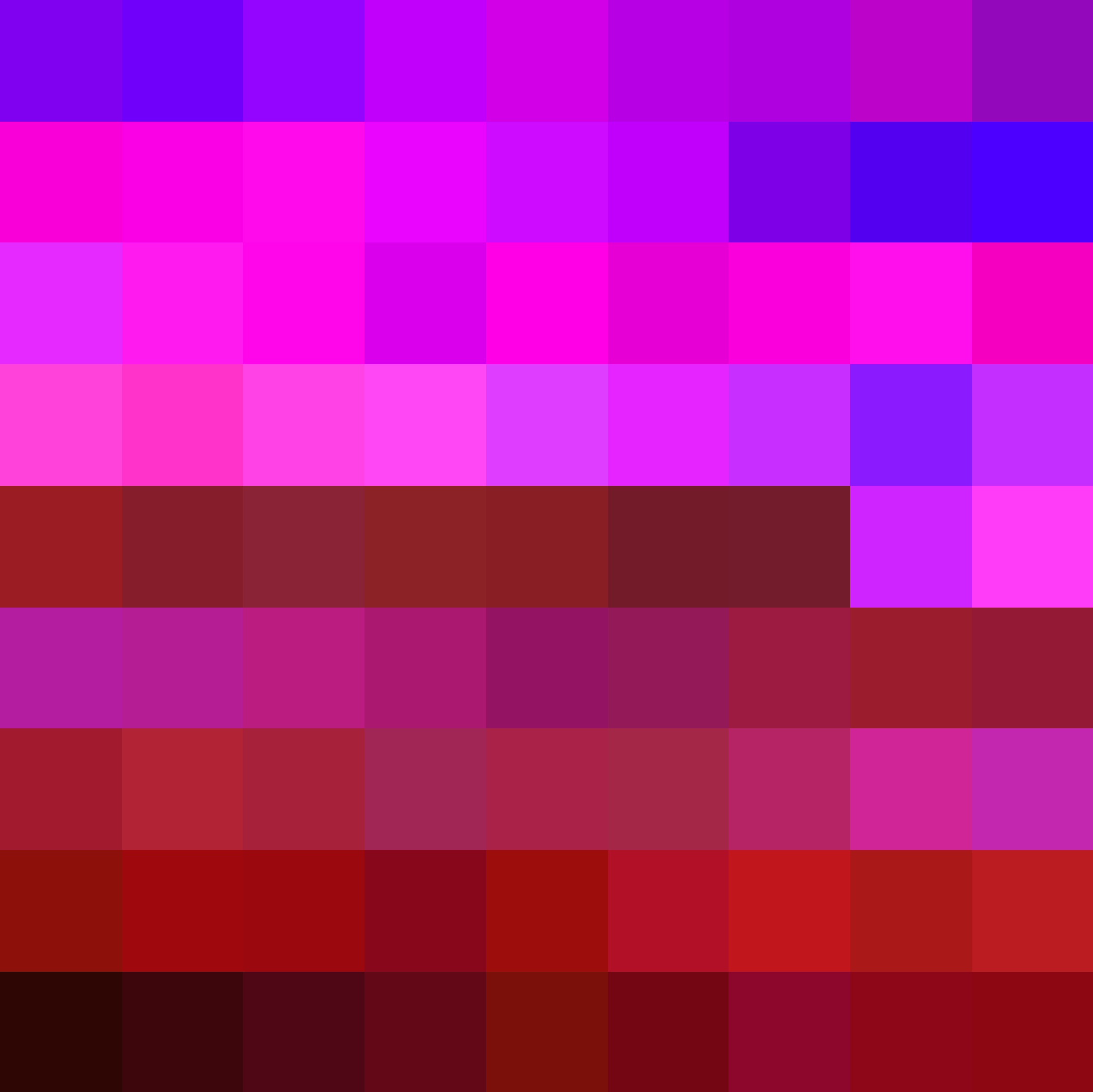
The cells in this 13 by 13 pixel grid form a colourful gradient. It is mostly green, but it also has some cyan, a bit of lime, a little bit of yellow, and a tiny bit of blue in it.

This very, very colourful gradient, generated in this 11 by 11 pixel grid, is mostly green, and it also has some cyan, a bit of yellow, a bit of blue, a little bit of lime, a little bit of indigo, a tiny bit of red, a tiny bit of orange, a tiny bit of violet, and a tiny bit of rose in it.
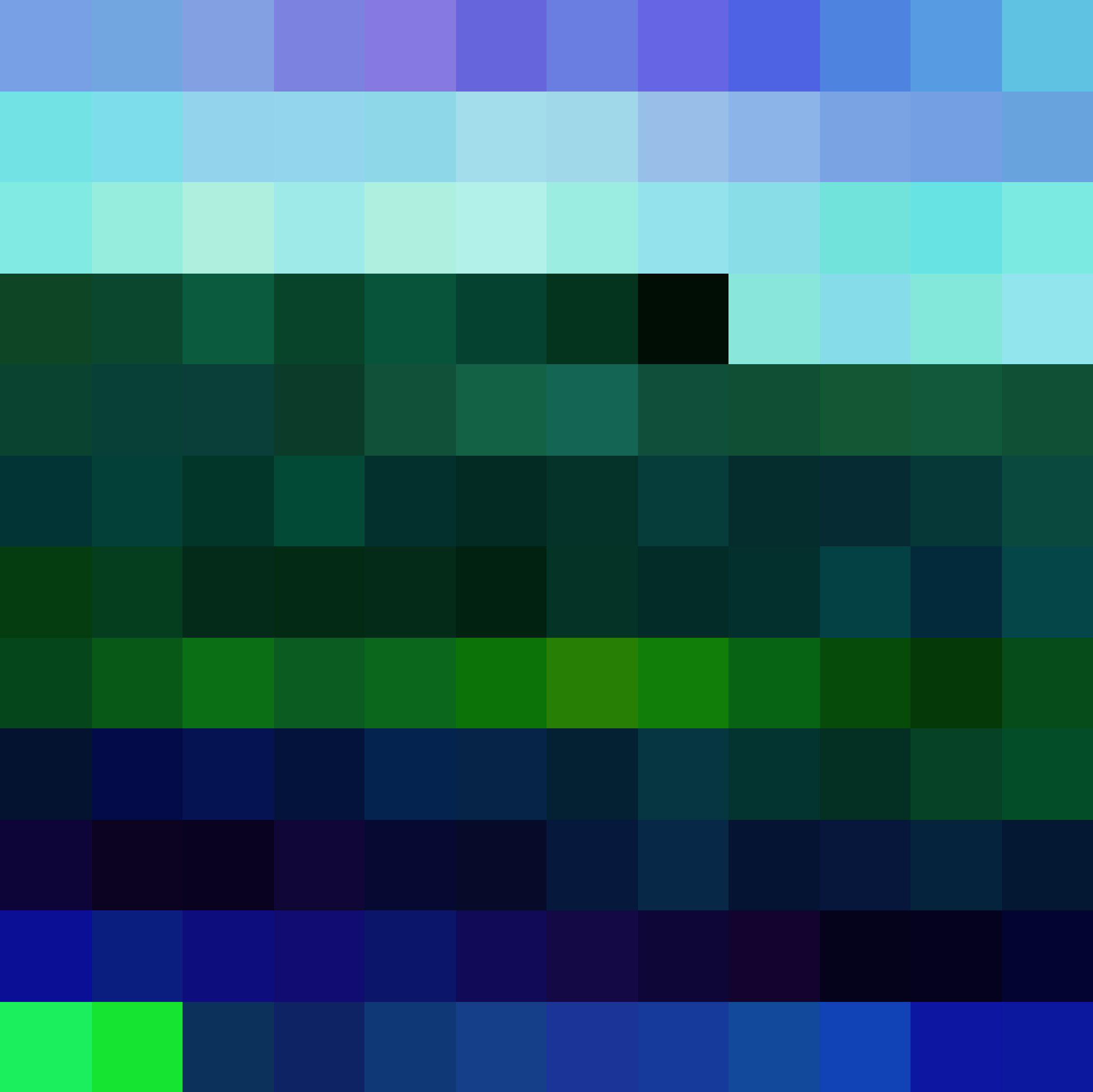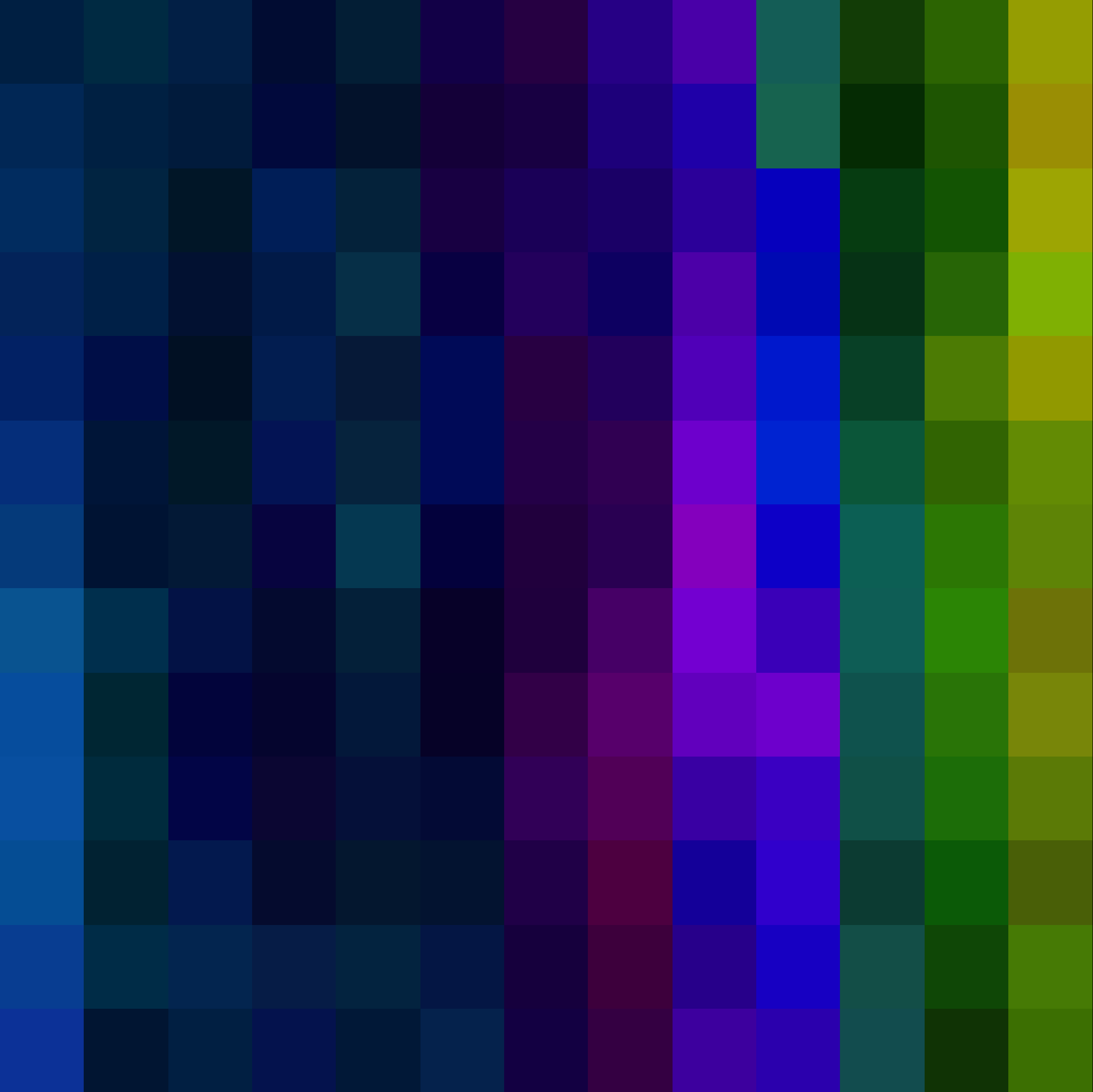
The cells in this 12 by 12 pixel grid form a gradient. It is mostly blue, but it also has quite some green, quite some cyan, and a bit of indigo in it.
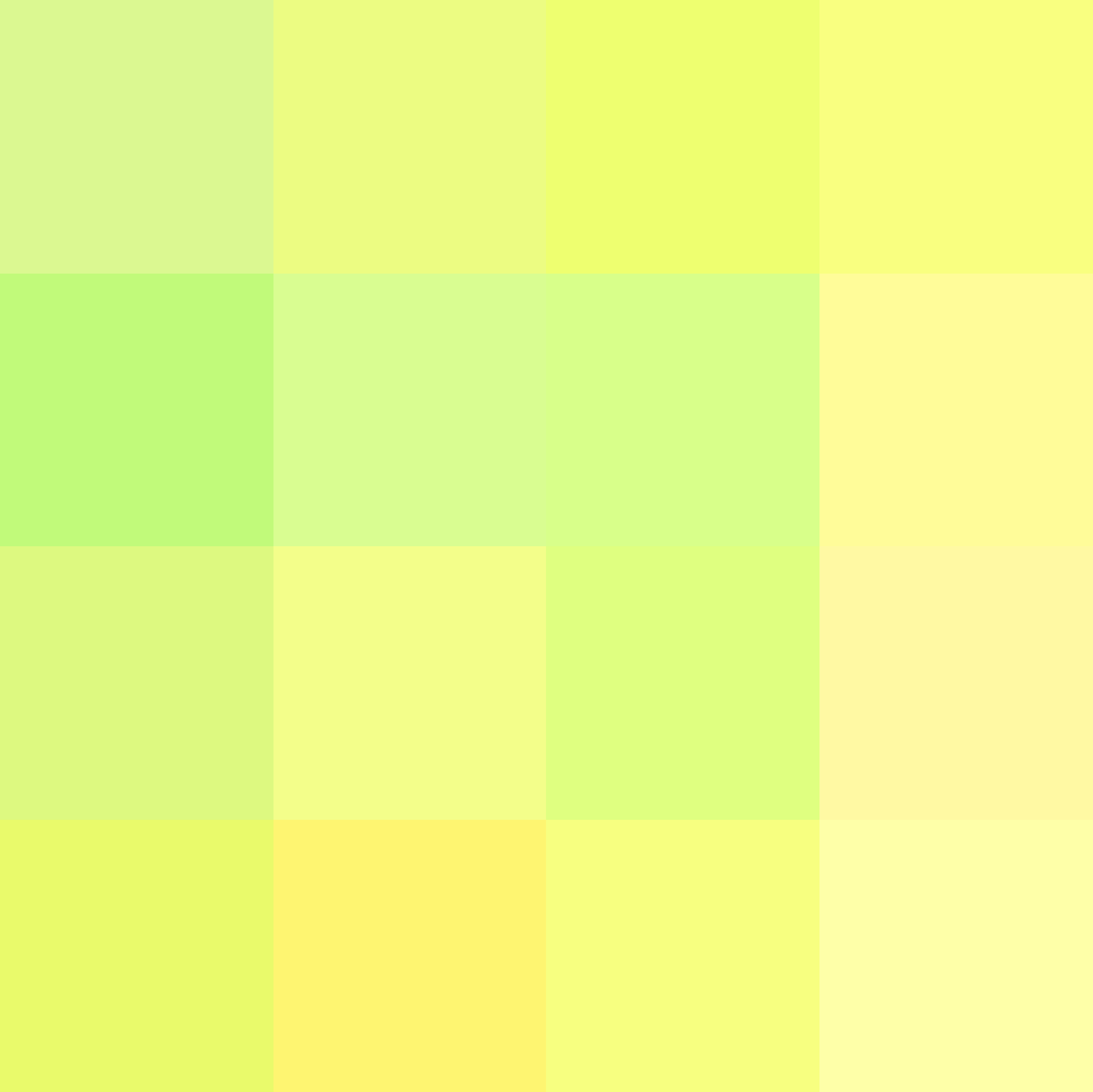
There's a very colourful pixel gradient in this 9 by 9 grid. It is mostly red, and it also has quite some magenta, some purple, a bit of rose, a little bit of violet, and a tiny bit of indigo in it.
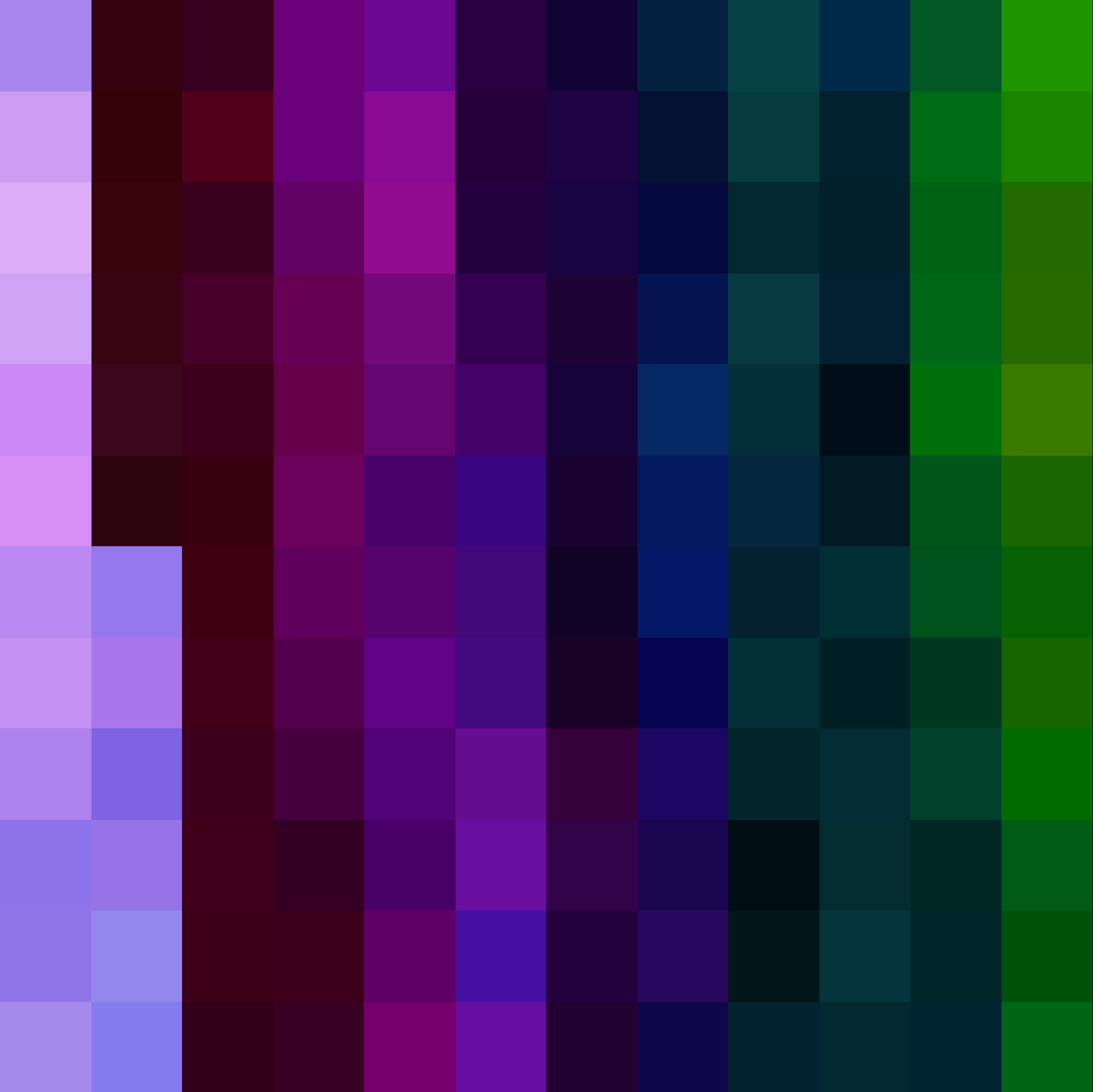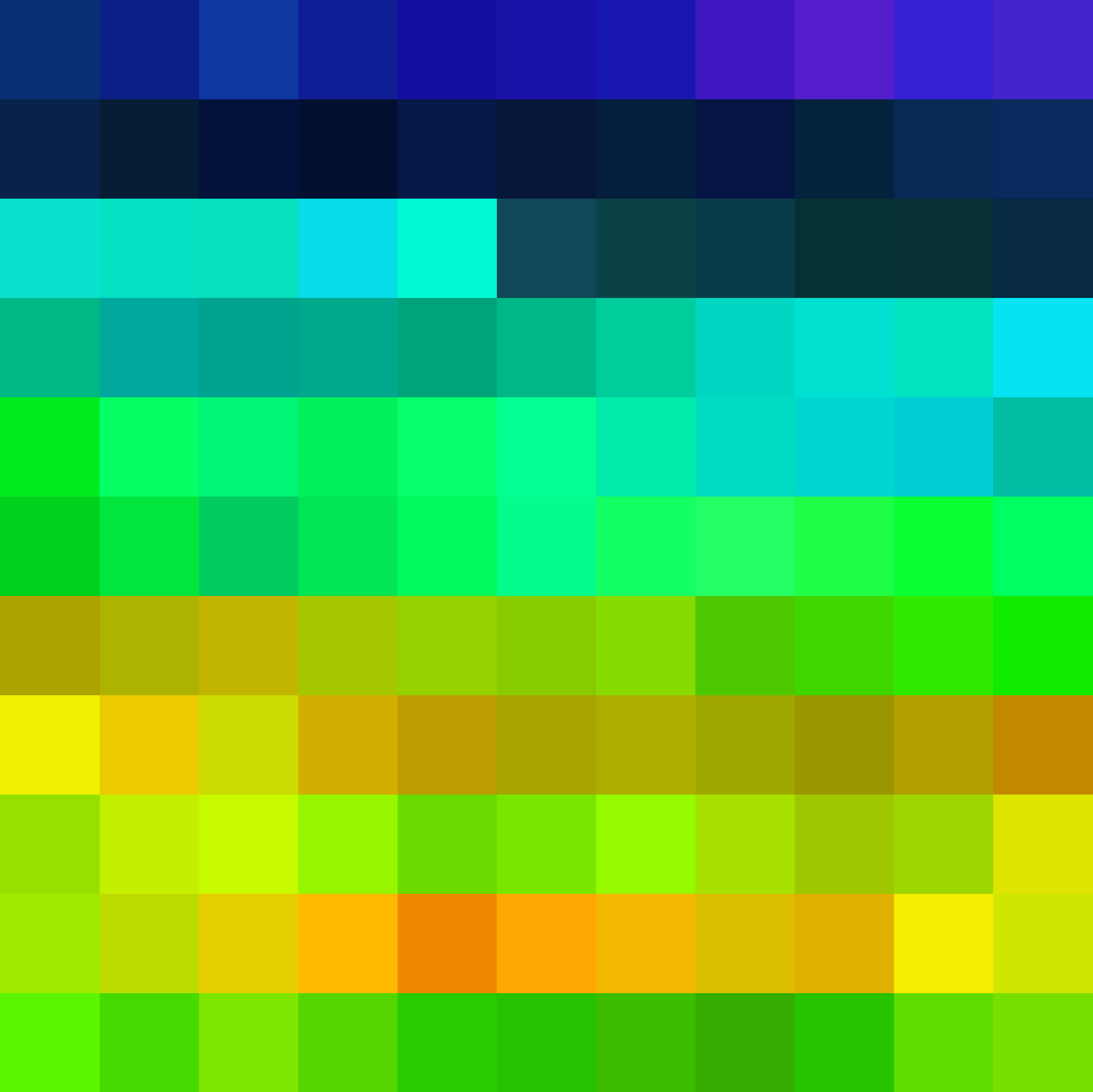
There's a very, very colourful pixel gradient in this 12 by 12 grid. It is mostly purple, but it also has some green, some magenta, some blue, some indigo, some cyan, a bit of rose, a bit of violet, and a little bit of red in it.

The cells in this 13 by 13 pixel grid form a very, very colourful gradient. It is mostly blue, and it also has some indigo, some green, a bit of violet, a bit of purple, a little bit of cyan, a little bit of yellow, a little bit of lime, and a tiny bit of magenta in it.

This pixel gradient—it is 4 cells wide, 4 cells high—is mostly yellow, and it also has some lime, and some green in it.

There's a very colourful pixel gradient in this 11 by 11 grid. It is mostly green, and it also has quite some cyan, some yellow, some blue, a little bit of lime, a little bit of indigo, and a little bit of orange in it.
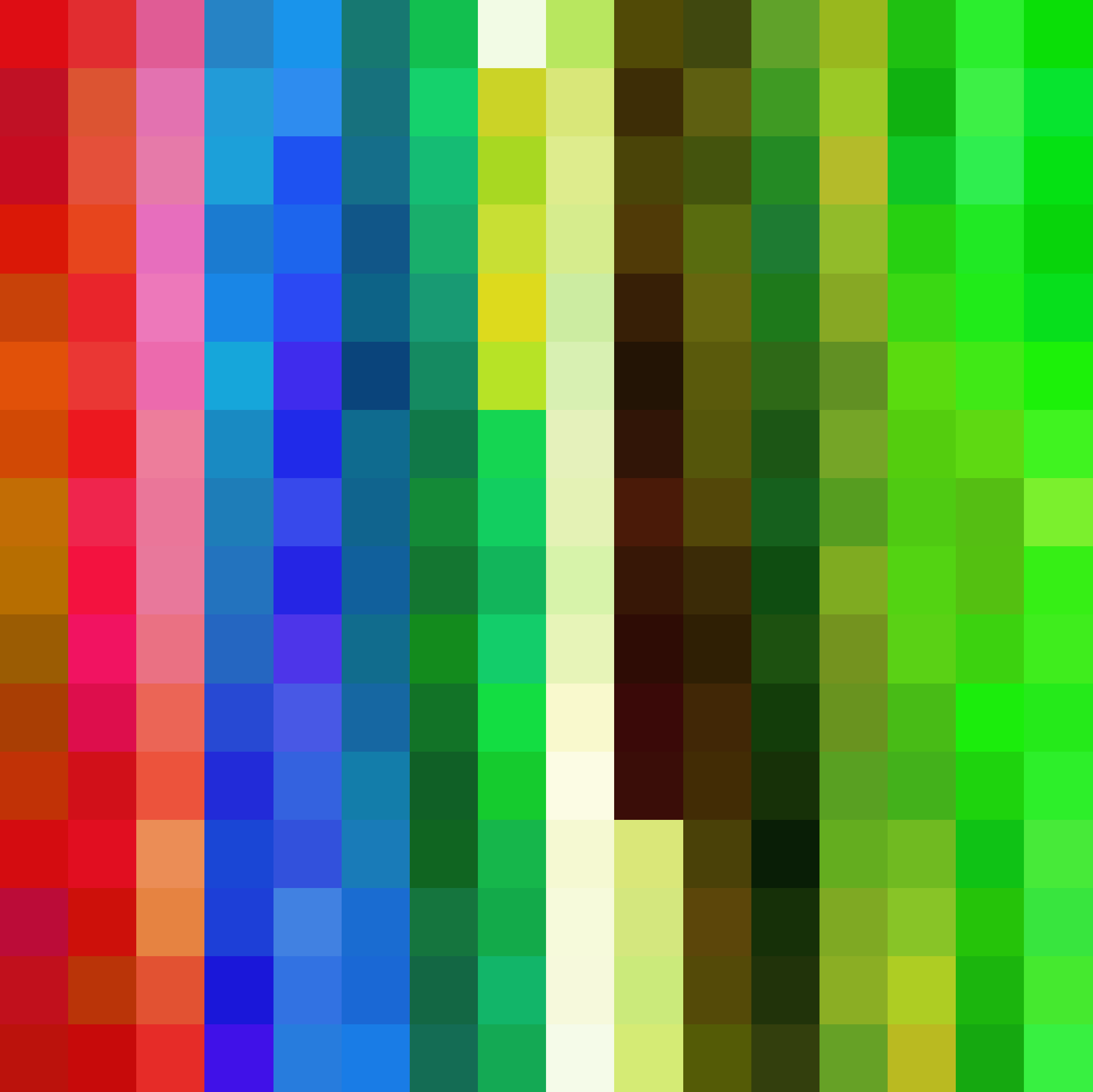
A grid with 256 coloured squares that form a very, very colourful gradient. The colours are various shades of mostly green, and it also has some red, some blue, a bit of yellow, a bit of lime, a bit of orange, a tiny bit of indigo, and a tiny bit of cyan in it.
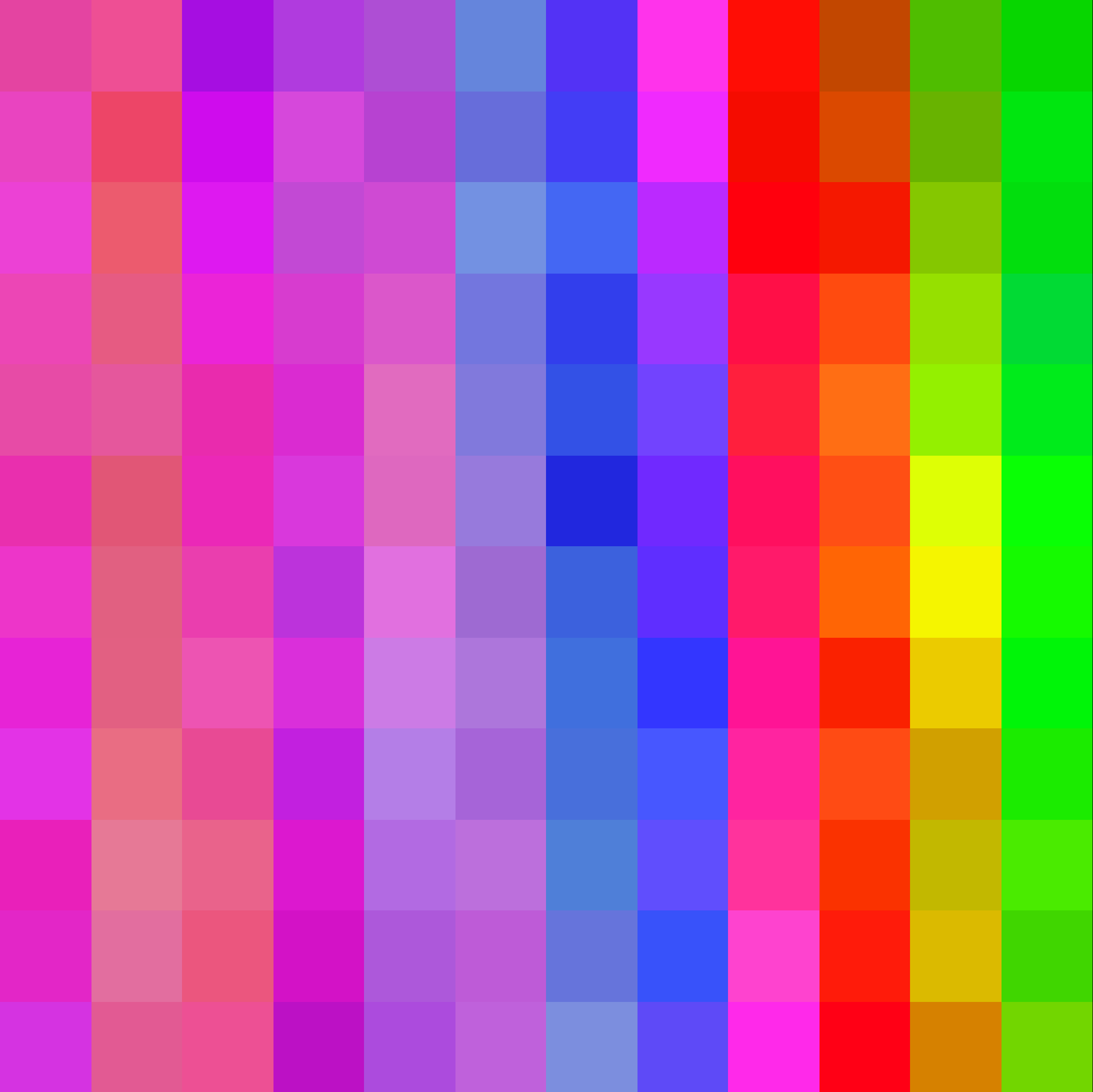
Here's a 12 by 12 pixelated grid that forms a very, very colourful gradient. It is mostly magenta, but it also has some red, some purple, some blue, some green, a bit of rose, a little bit of indigo, a little bit of yellow, a little bit of orange, and a tiny bit of violet in it.
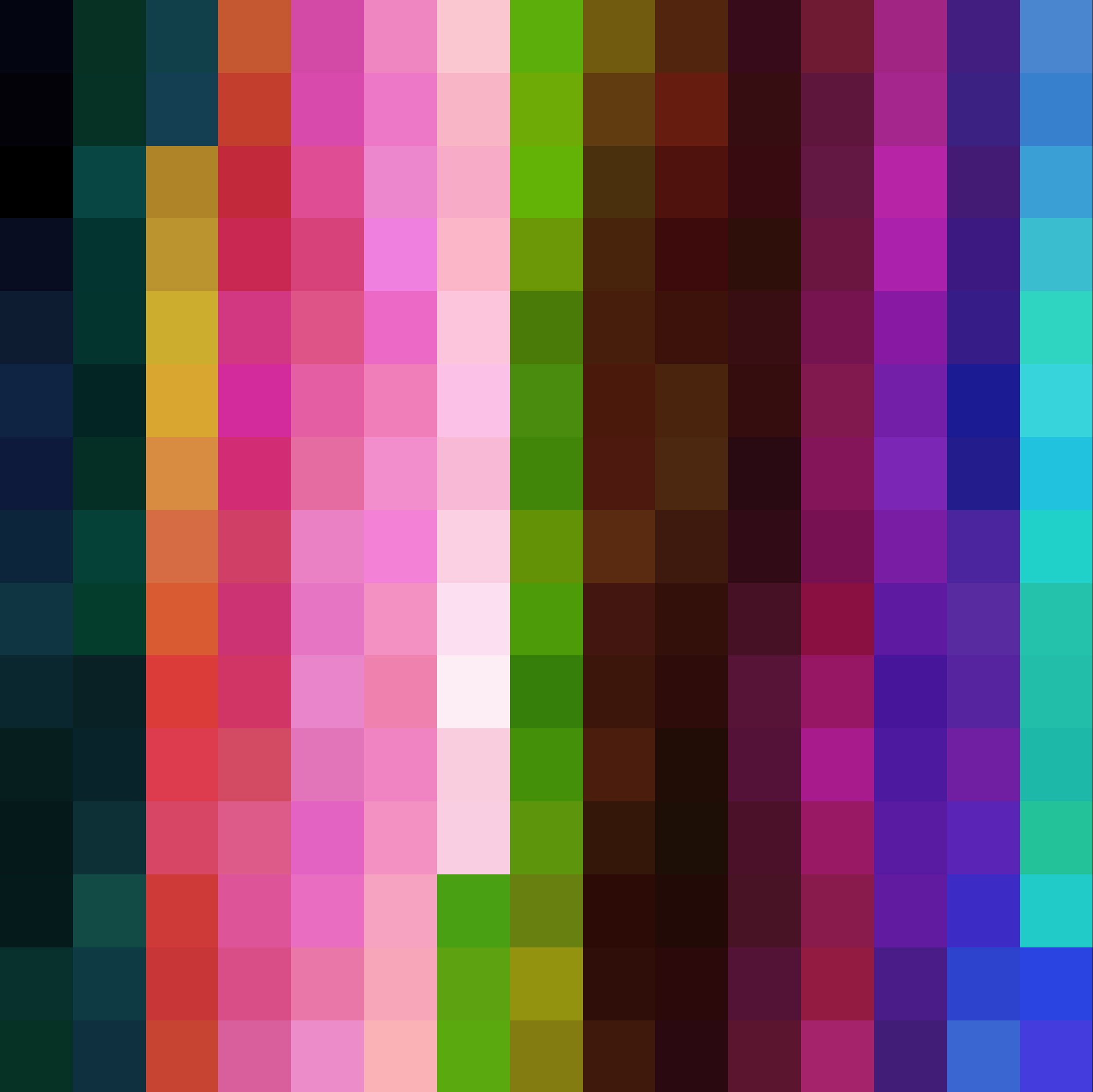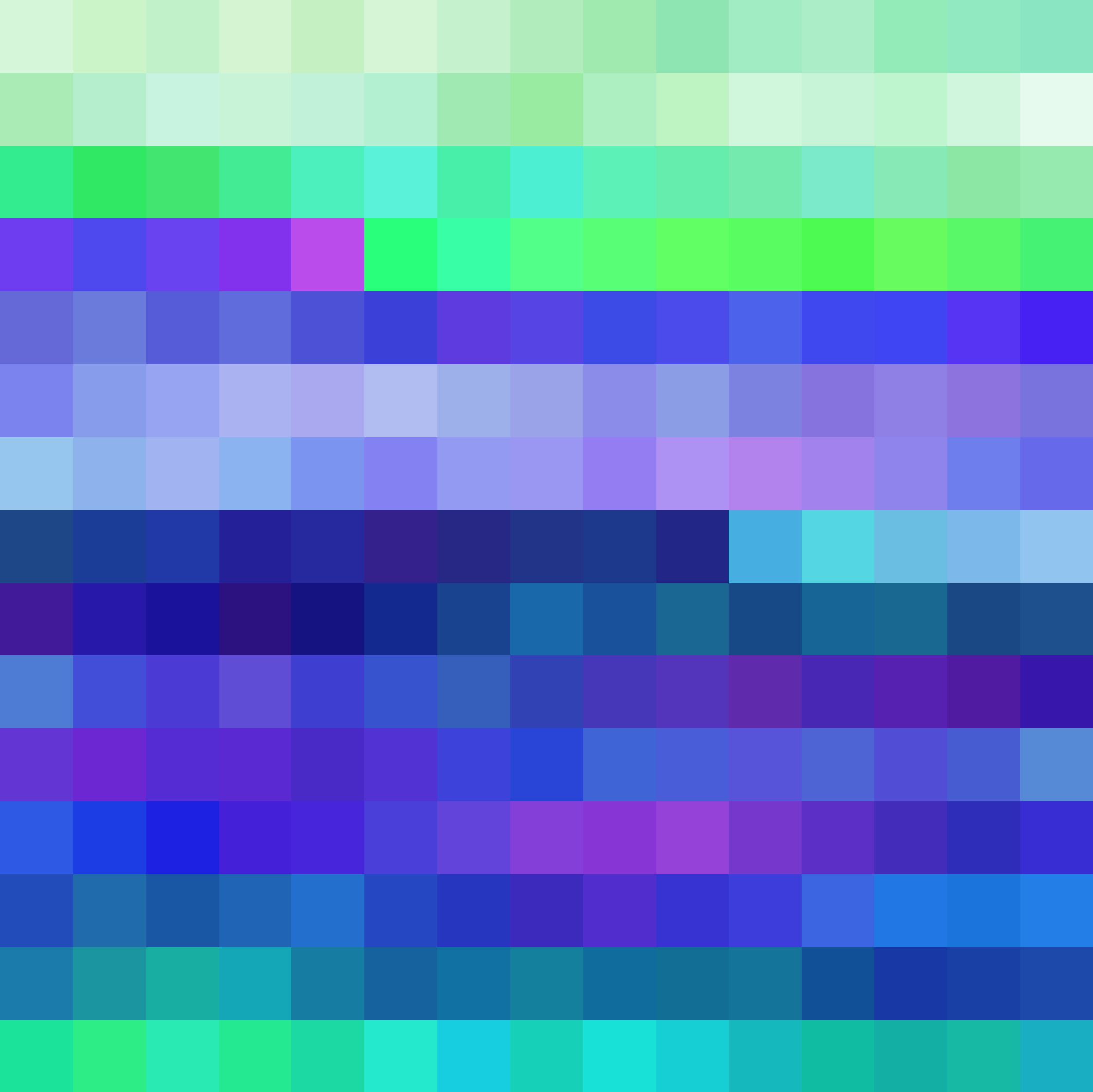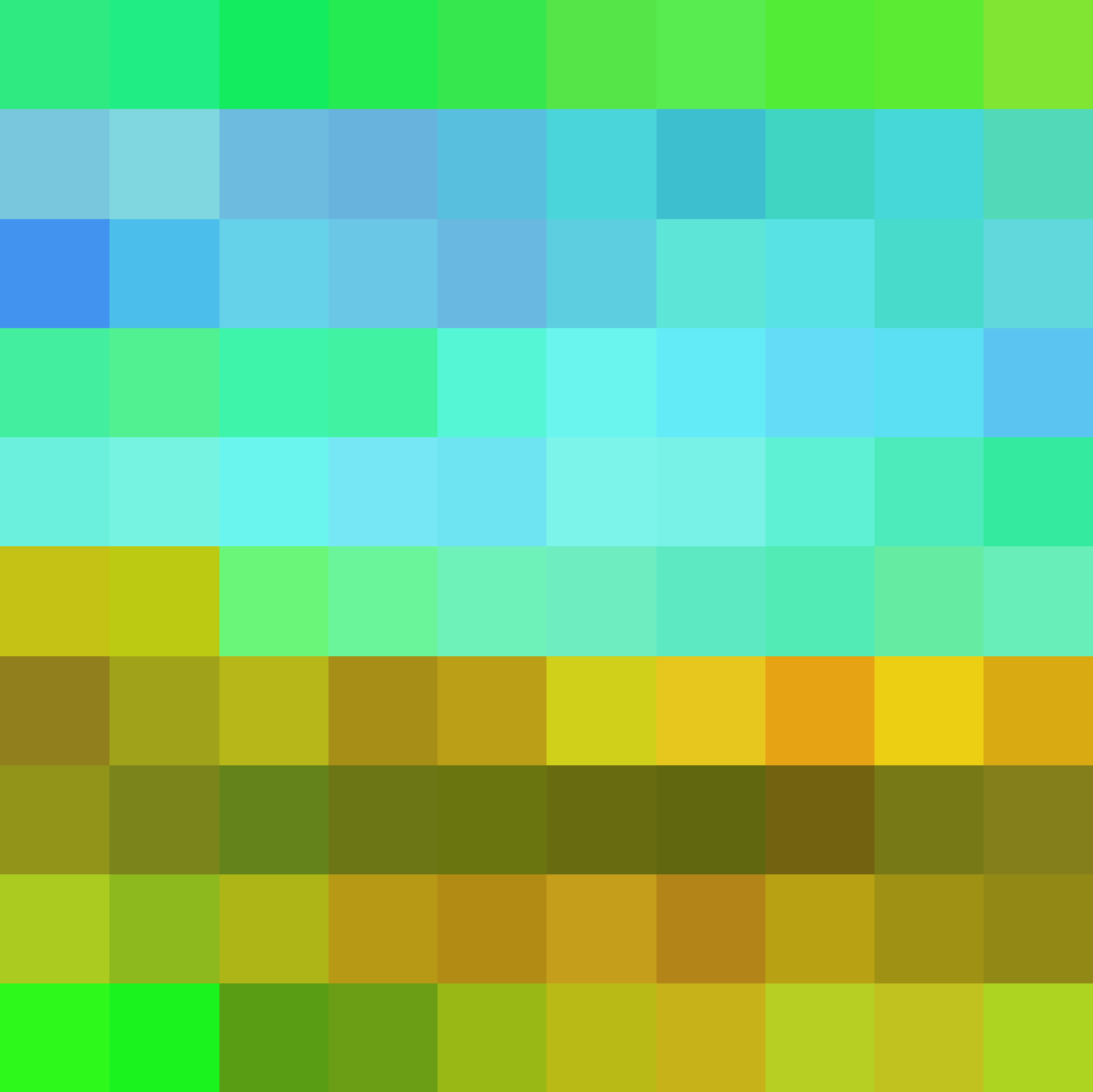
A 15 by 15 grid with coloured squares that form a very, very colourful gradient. The colours are various shades of mostly red, and it also has a bit of cyan, a bit of green, a bit of orange, a little bit of blue, a tiny bit of yellow, a tiny bit of lime, and a tiny bit of indigo in it.
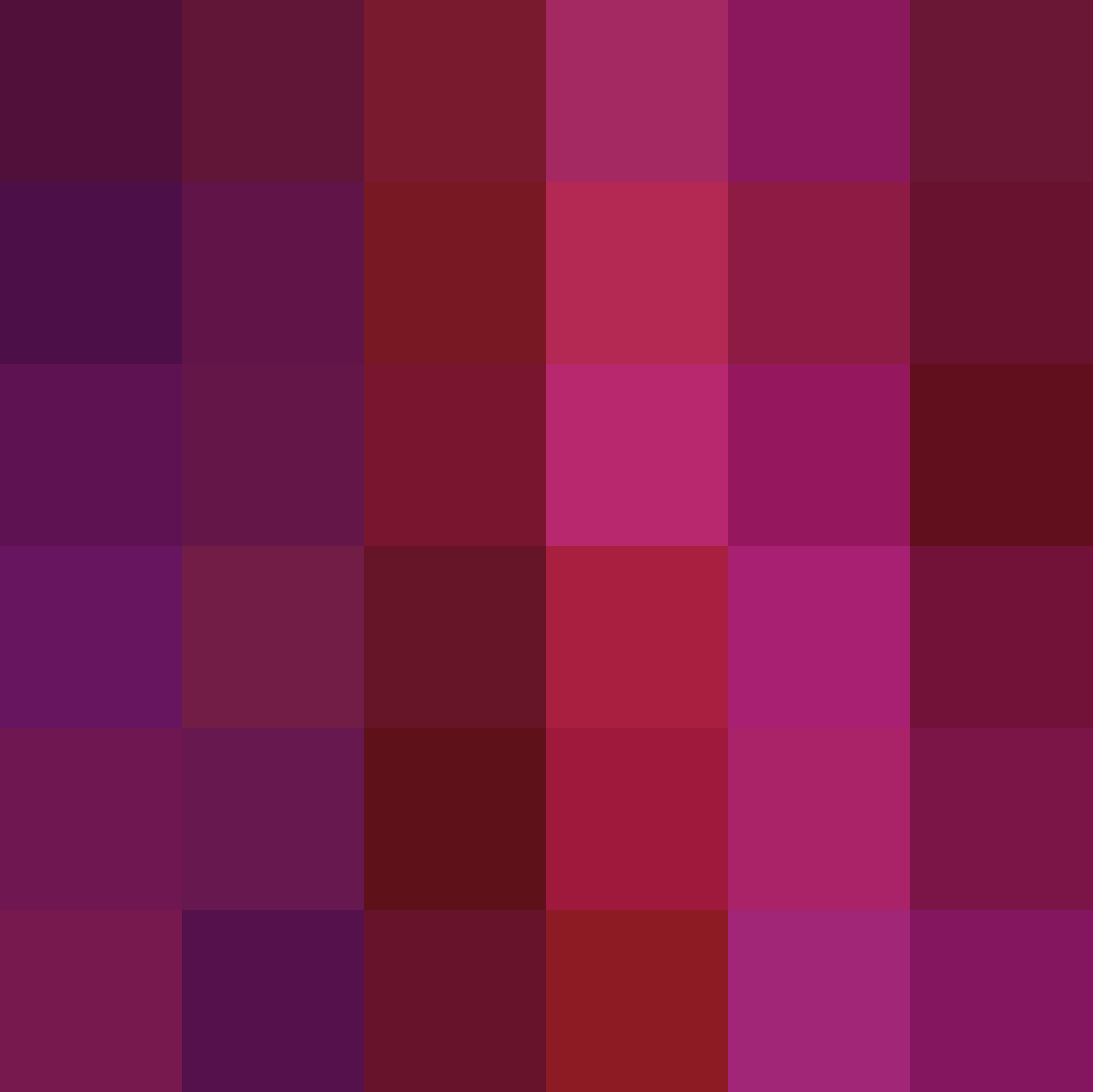
Here's a 15 by 15 pixelated grid that forms a very colourful gradient. It is mostly blue, but it also has quite some green, quite some indigo, a bit of cyan, a little bit of violet, and a tiny bit of purple in it.

The cells in this 7 by 7 pixel grid form a colourful gradient. It is mostly magenta, but it also has some purple, some cyan, a bit of indigo, and a bit of blue in it.

Here's a 10 by 10 pixelated grid that forms a very colourful gradient. It is mostly yellow, and it also has quite some green, quite some cyan, a bit of blue, a little bit of lime, and a little bit of orange in it.
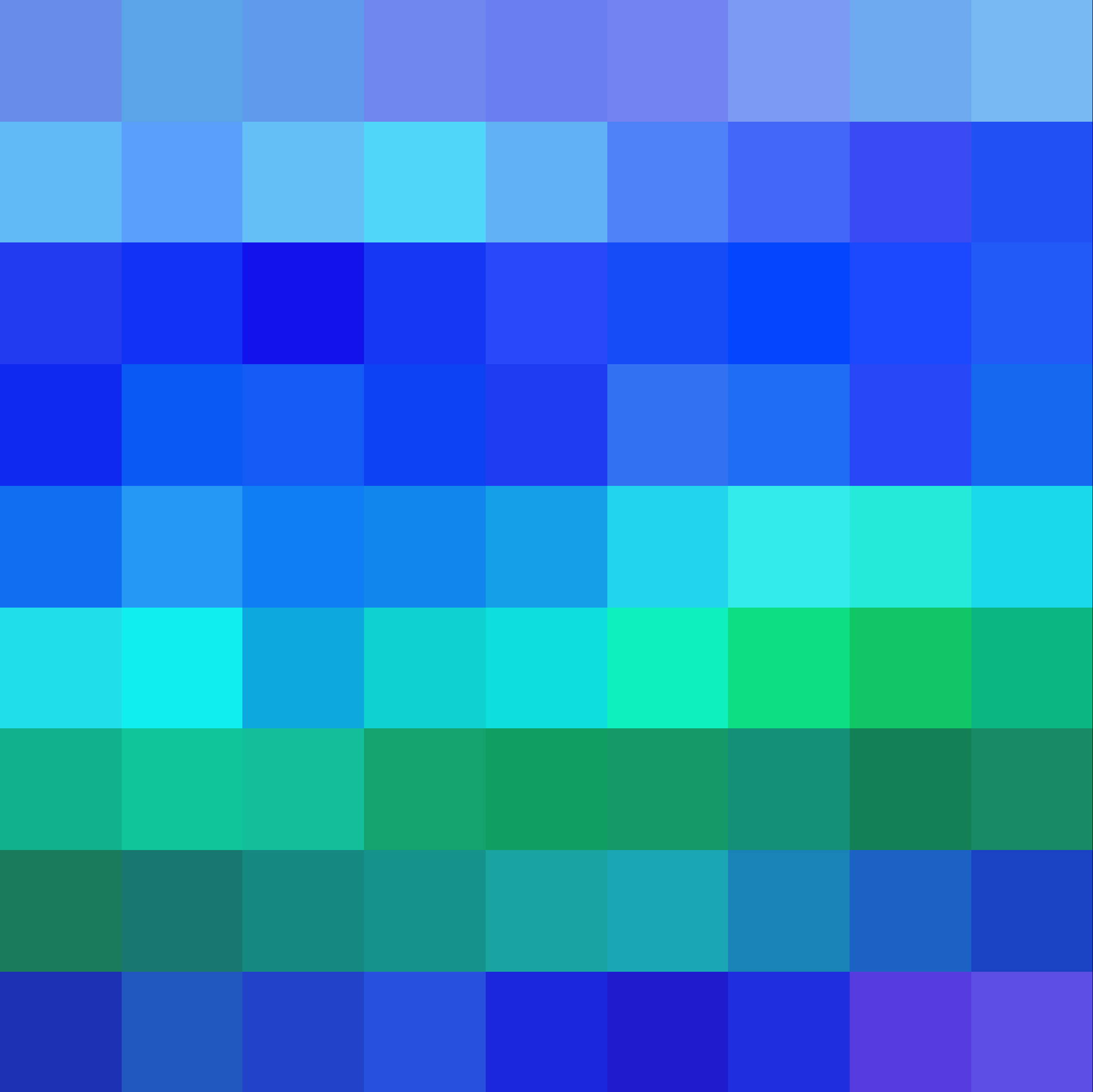
There's a pixel gradient in this 6 by 6 grid. It is mostly magenta, and it also has quite some rose, and some red in it.

A grid with 49 coloured squares that form a
colourful gradient. The colours are various
shades of mostly violet, but it also has quite
some magenta, some indigo, some purple, and a
bit of blue in it.
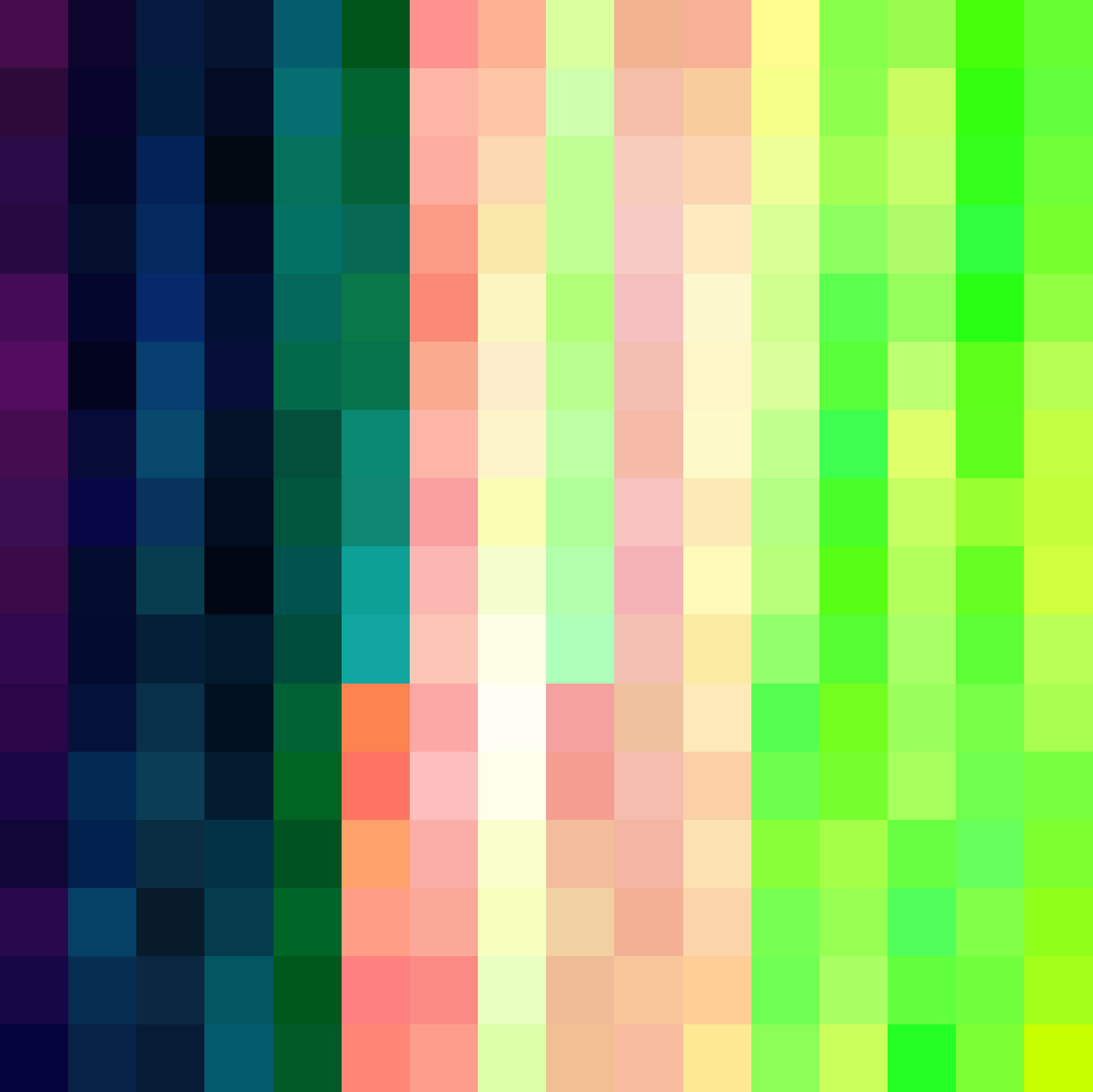
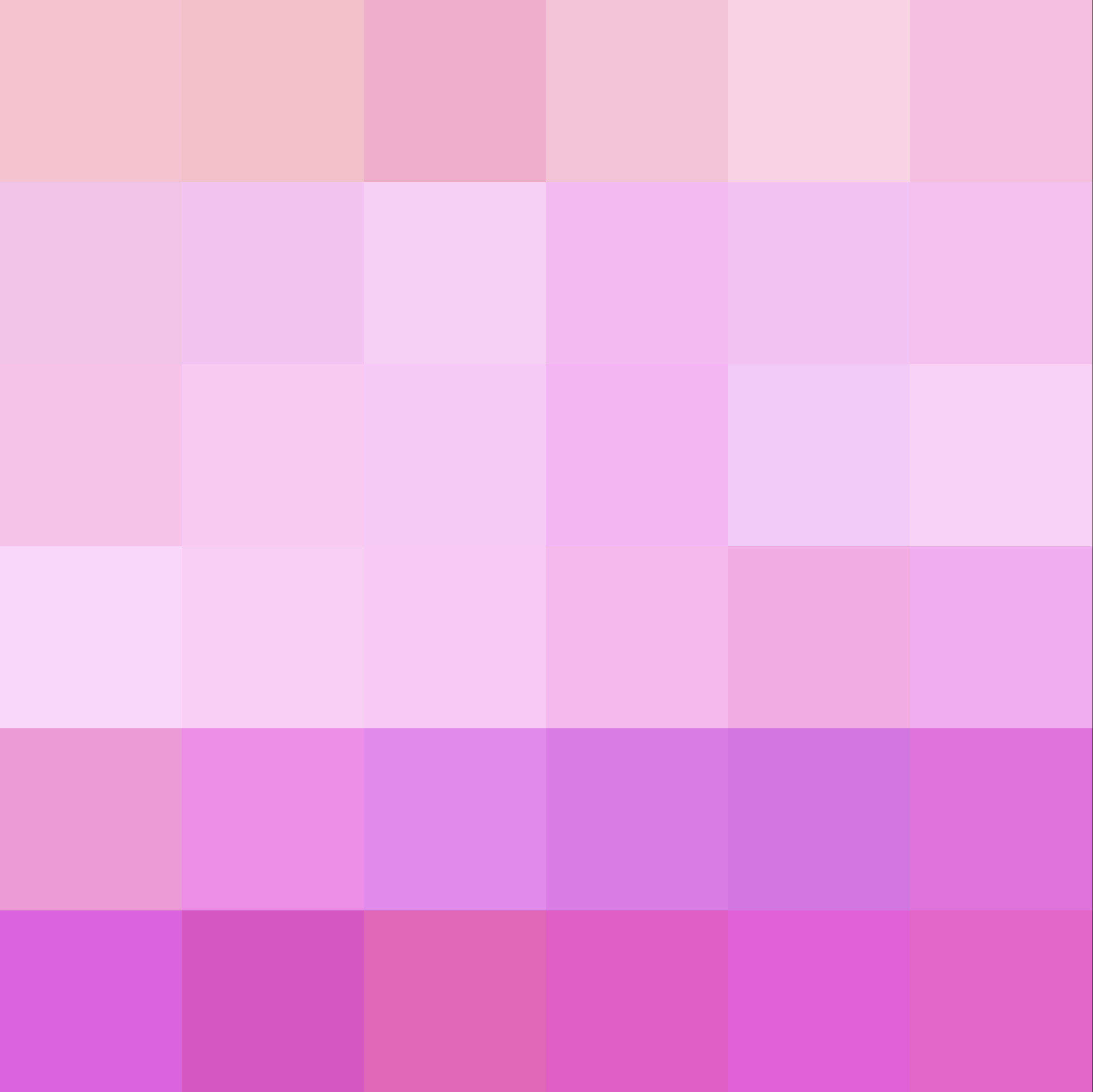A very, very colourful grid of 256 blocks. It's mostly green, and it also has some blue, some red, some orange, a bit of yellow, a little bit of cyan, a little bit of purple, a little bit of indigo, a little bit of lime, a tiny bit of magenta, and a tiny bit of violet in it.
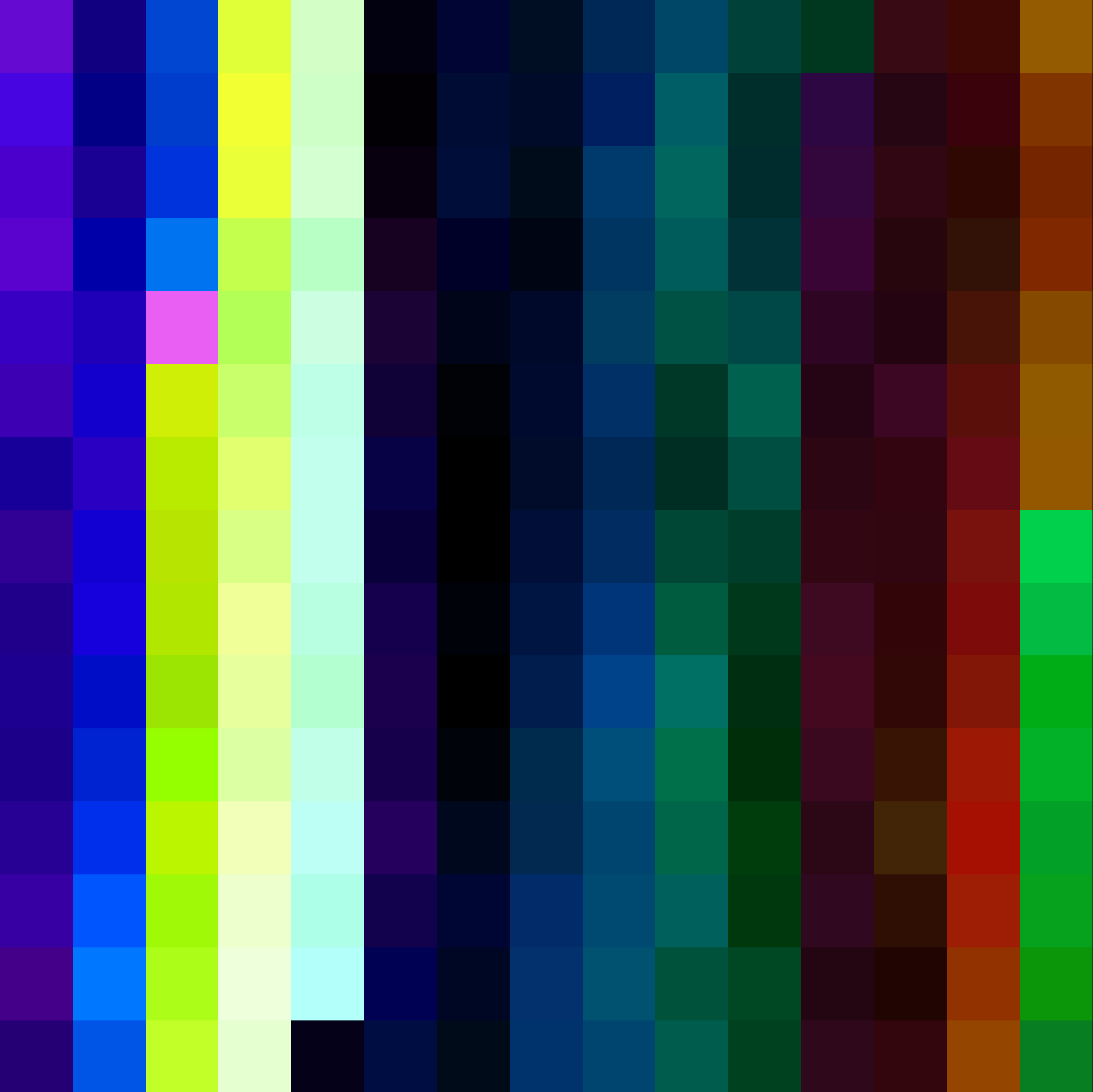
The gradient in this 9 by 9 pixel grid is mostly blue, but it also has quite some cyan, some green, and a little bit of indigo in it.
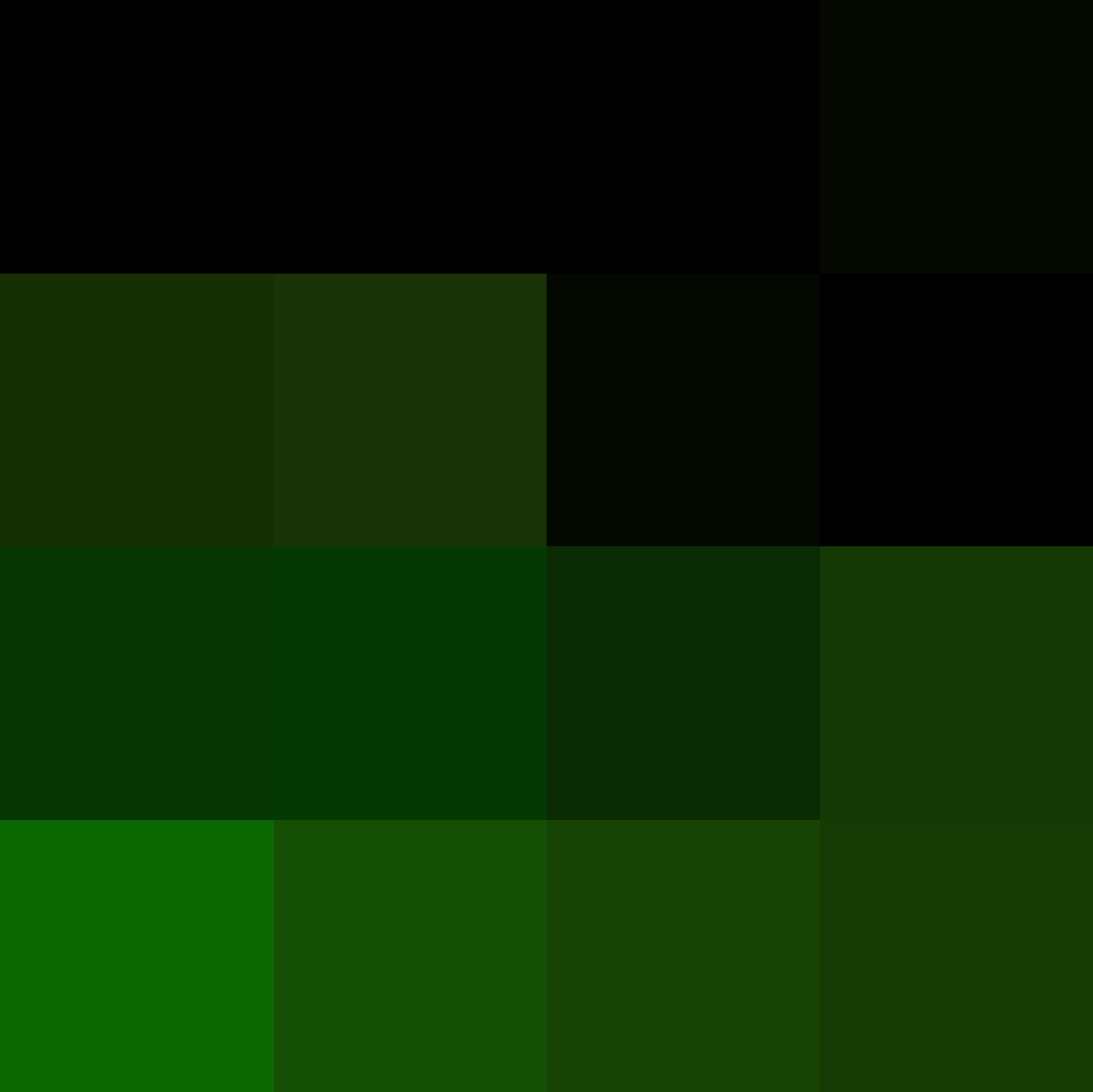
A 13 by 13 grid with coloured squares that form a two tone gradient. The colours are various shades of mostly red, and it also has a little bit of orange in it.

A grid of 36 blocks. It's mostly magenta, and it also has some rose, and a little bit of red in it.

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

There's a pixel gradient in this 4 by 4 grid. It is mostly green, and it also has some lime, and a little bit of yellow in it.
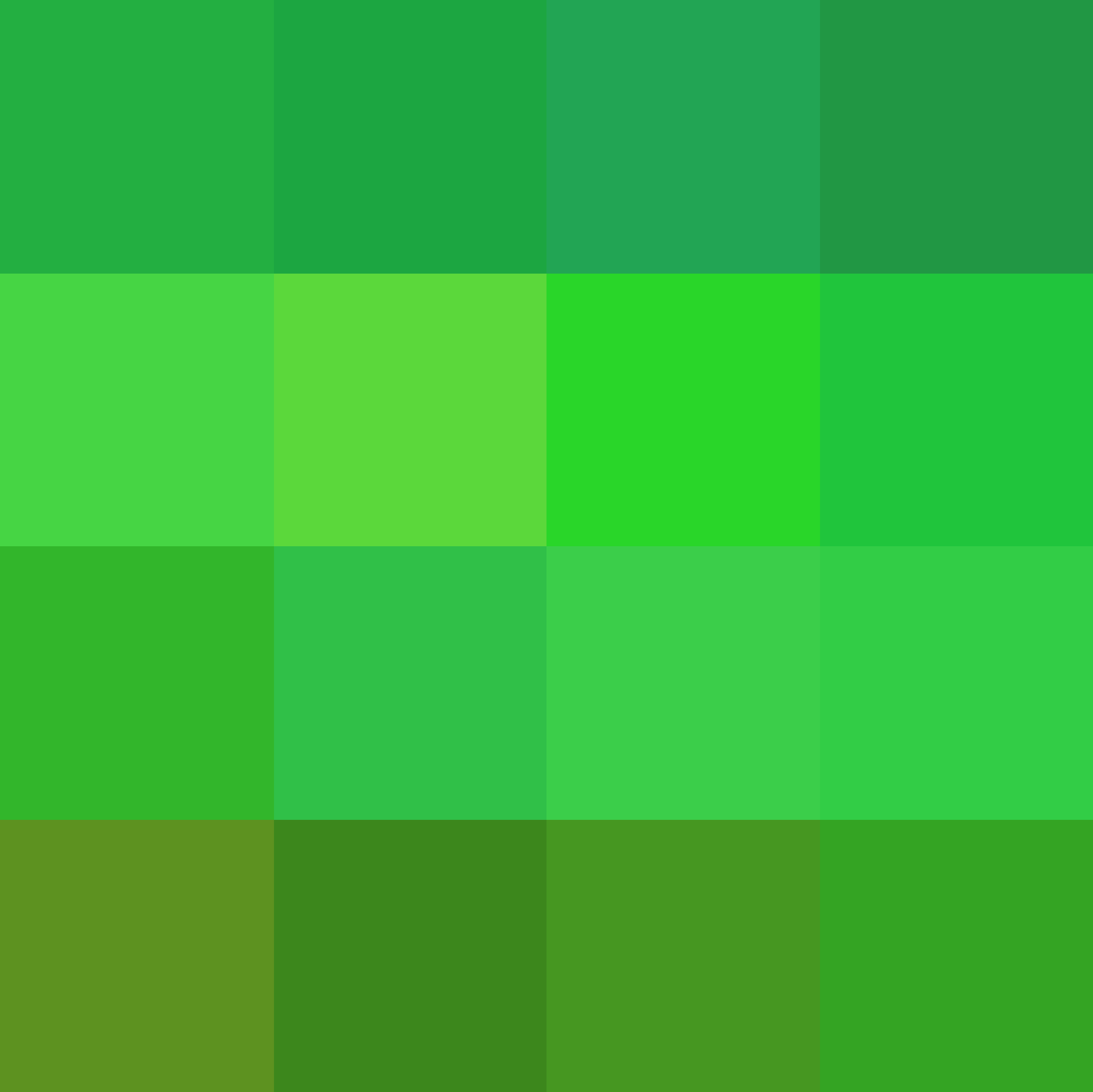
A monochrome grid of 16 blocks. It's green.

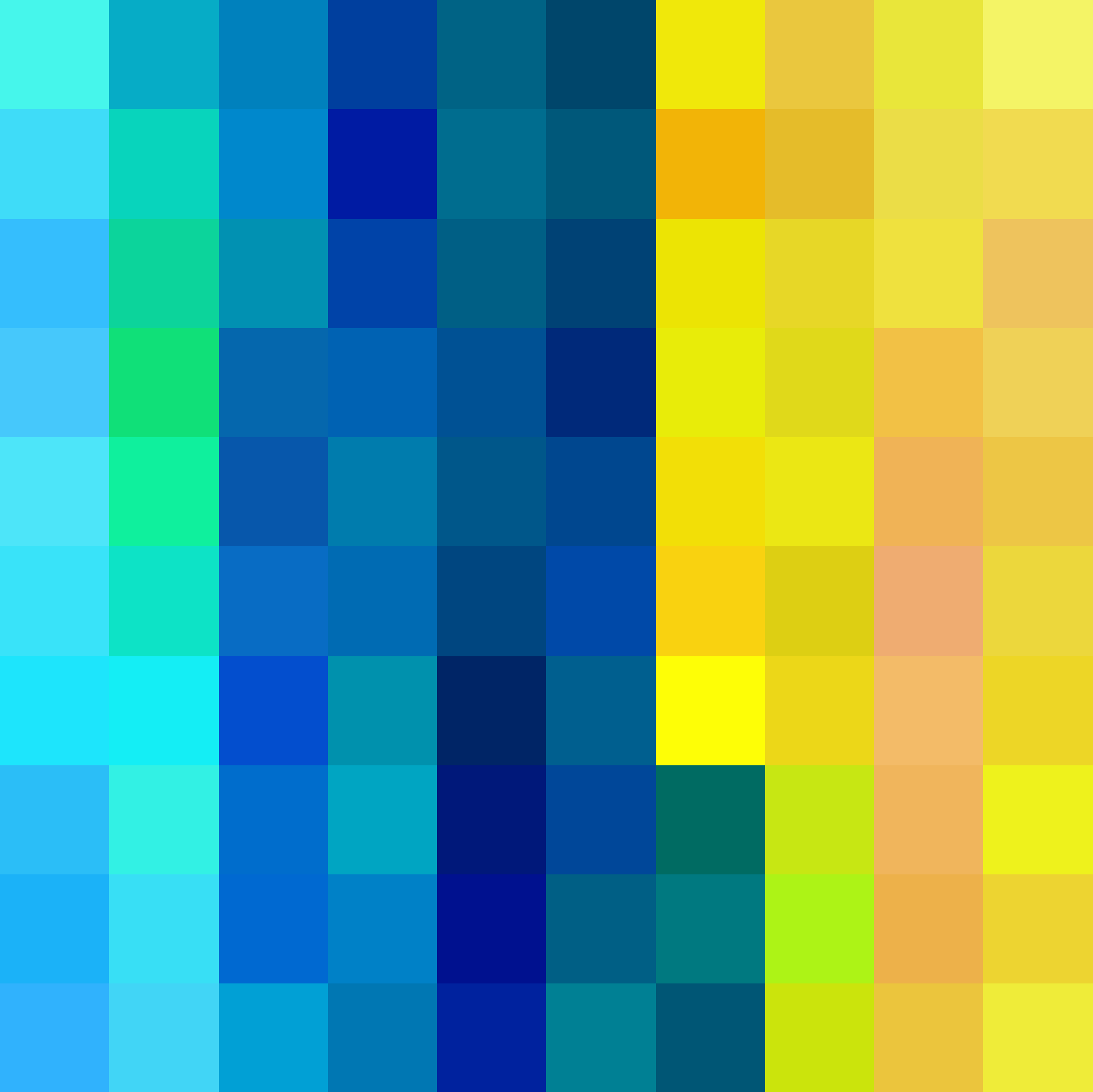A 10 by 10 grid with coloured squares that form a very colourful gradient. The colours are various shades of mostly blue, and it also has quite some yellow, some cyan, a bit of orange, a little bit of green, and a tiny bit of lime in it.
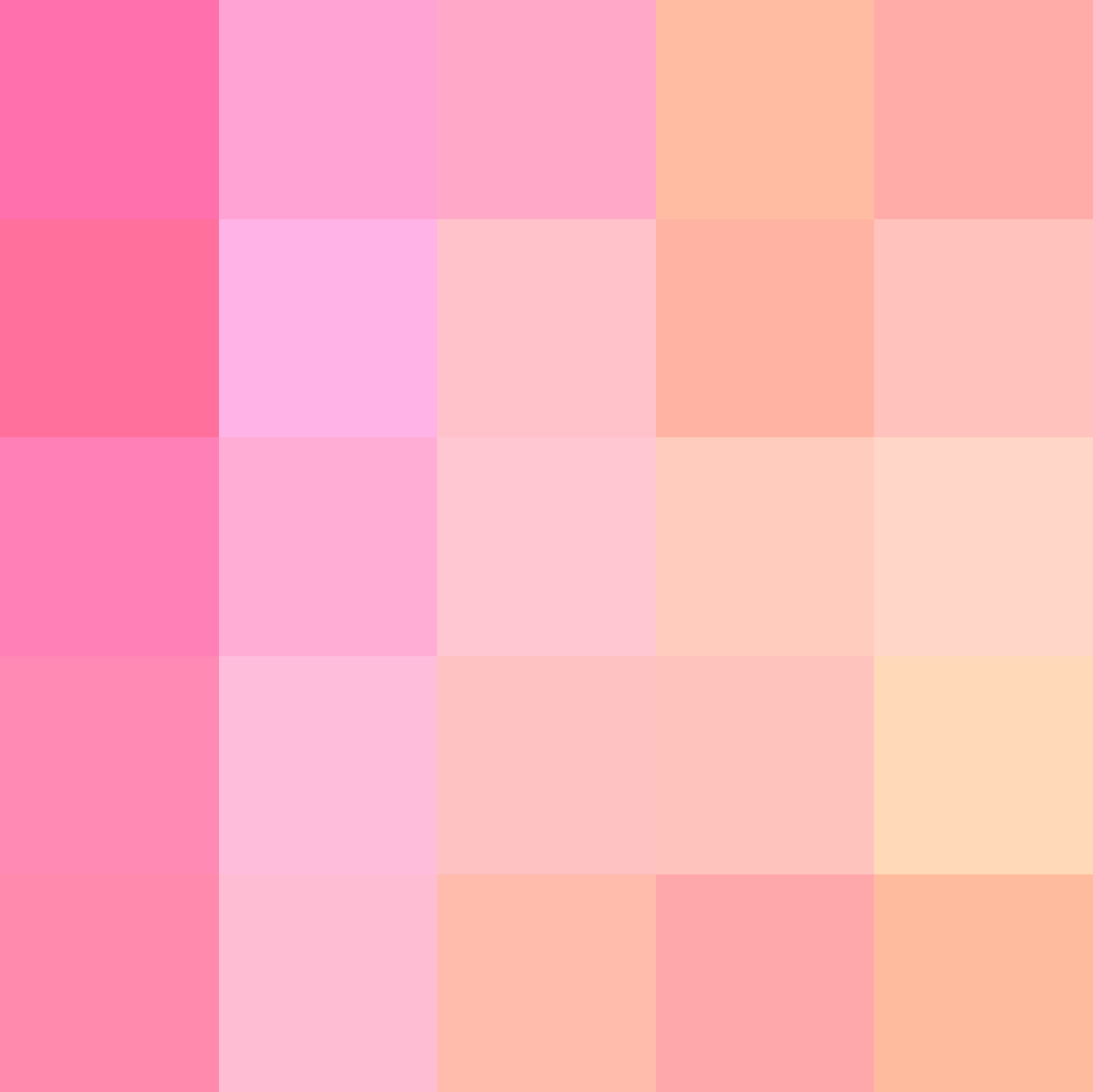
A grid with 25 coloured squares that form a gradient. The colours are various shades of mostly rose, but it also has quite some red, some orange, and a little bit of magenta in it.
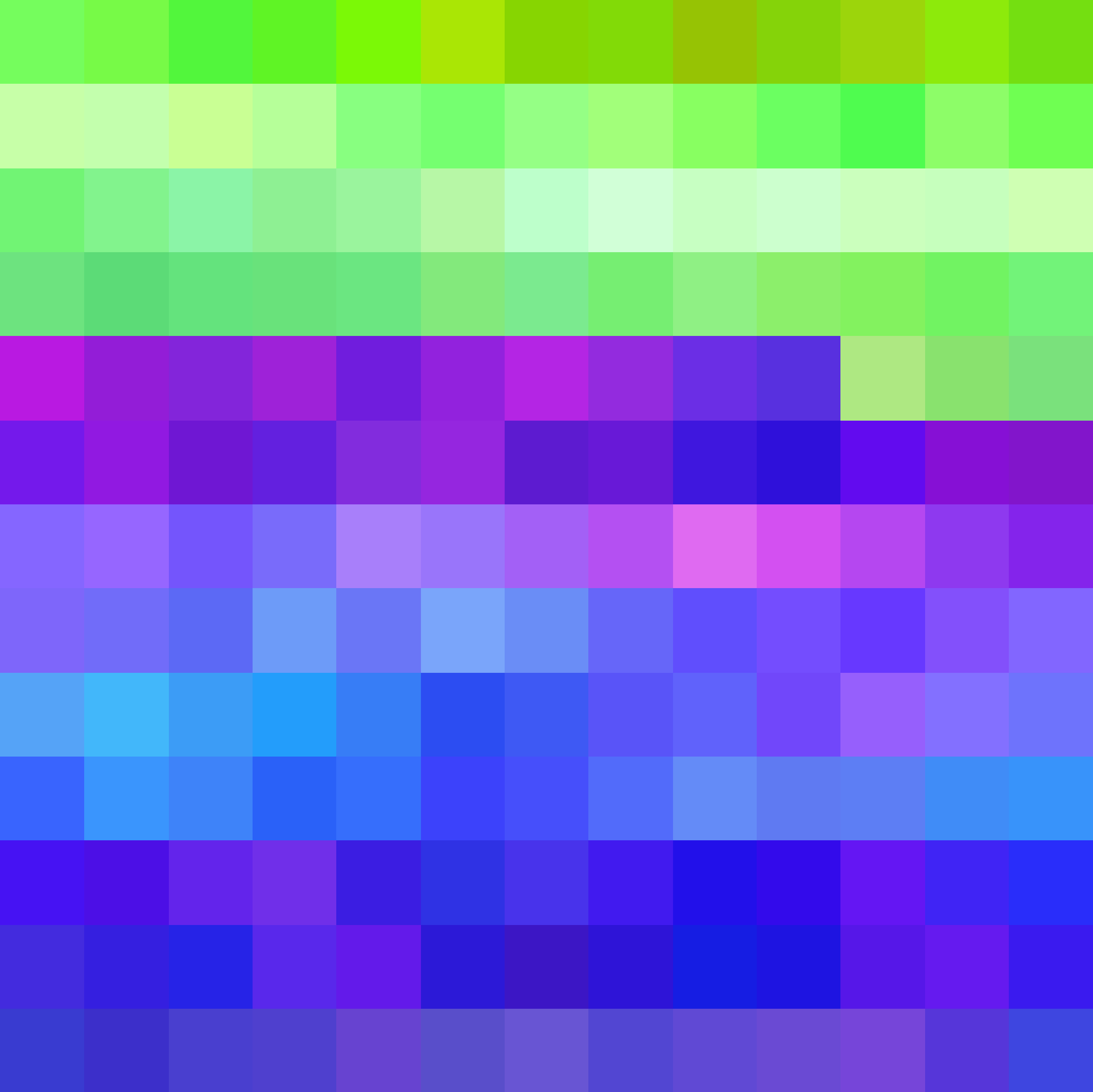
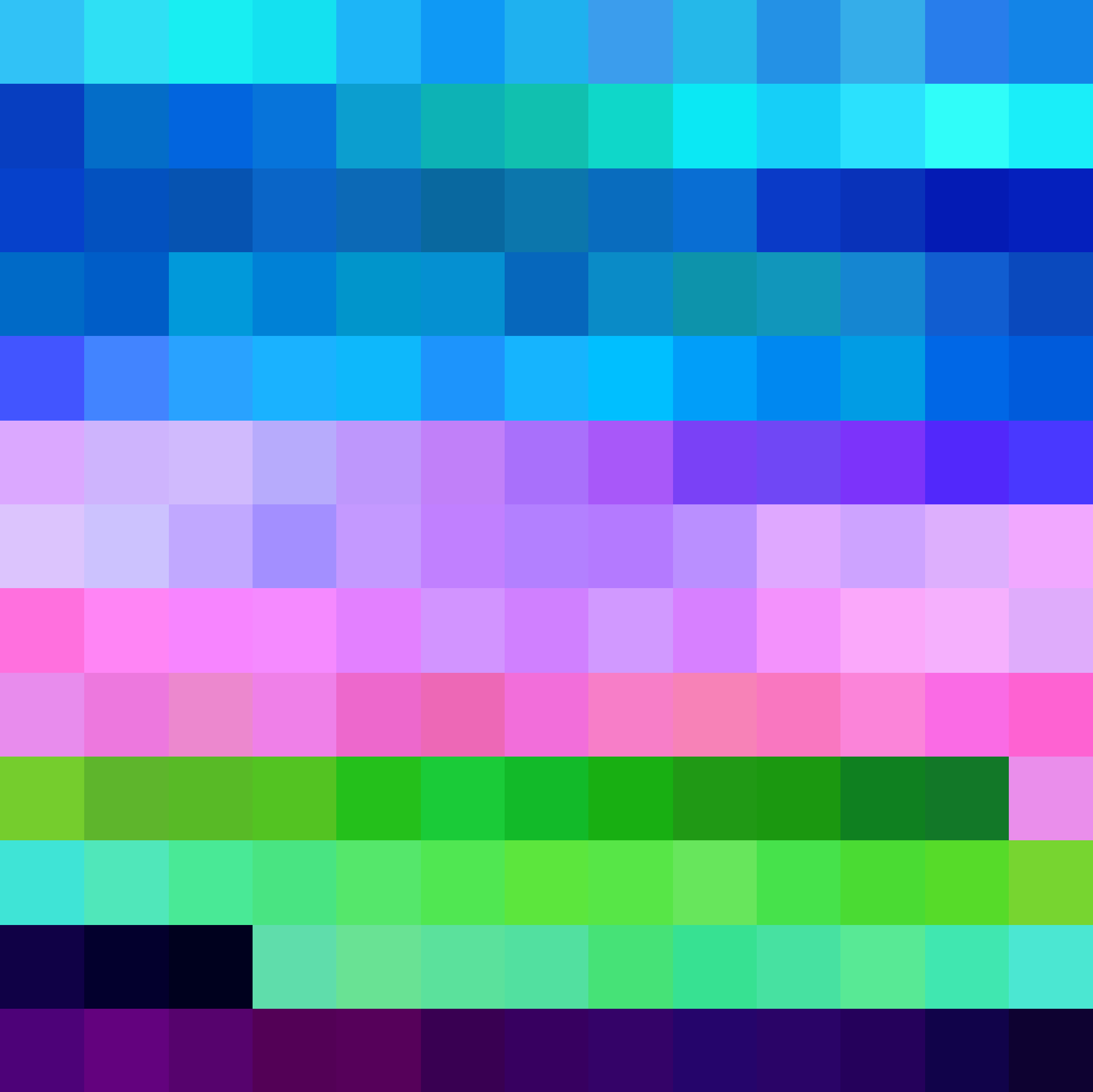A grid with 169 coloured squares that form a very colourful gradient. The colours are various shades of mostly green, and it also has quite some indigo, quite some blue, a bit of violet, a bit of purple, a tiny bit of lime, and a tiny bit of magenta in it.

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

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

This colourful pixel gradient—it is 9 cells wide, 9 cells high—is mostly red, and it also has quite some orange, some rose, some magenta, and a little bit of yellow in it.

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

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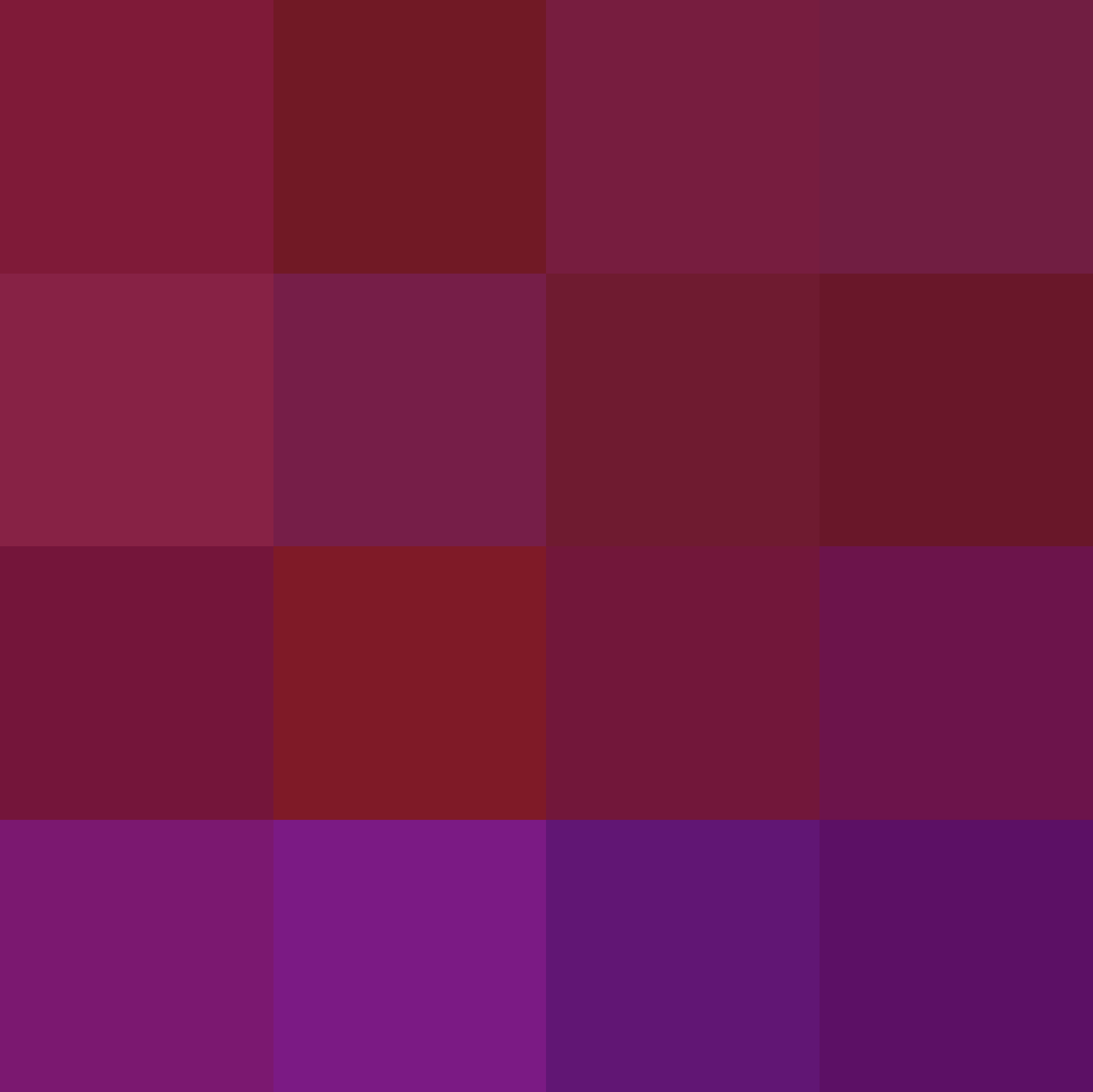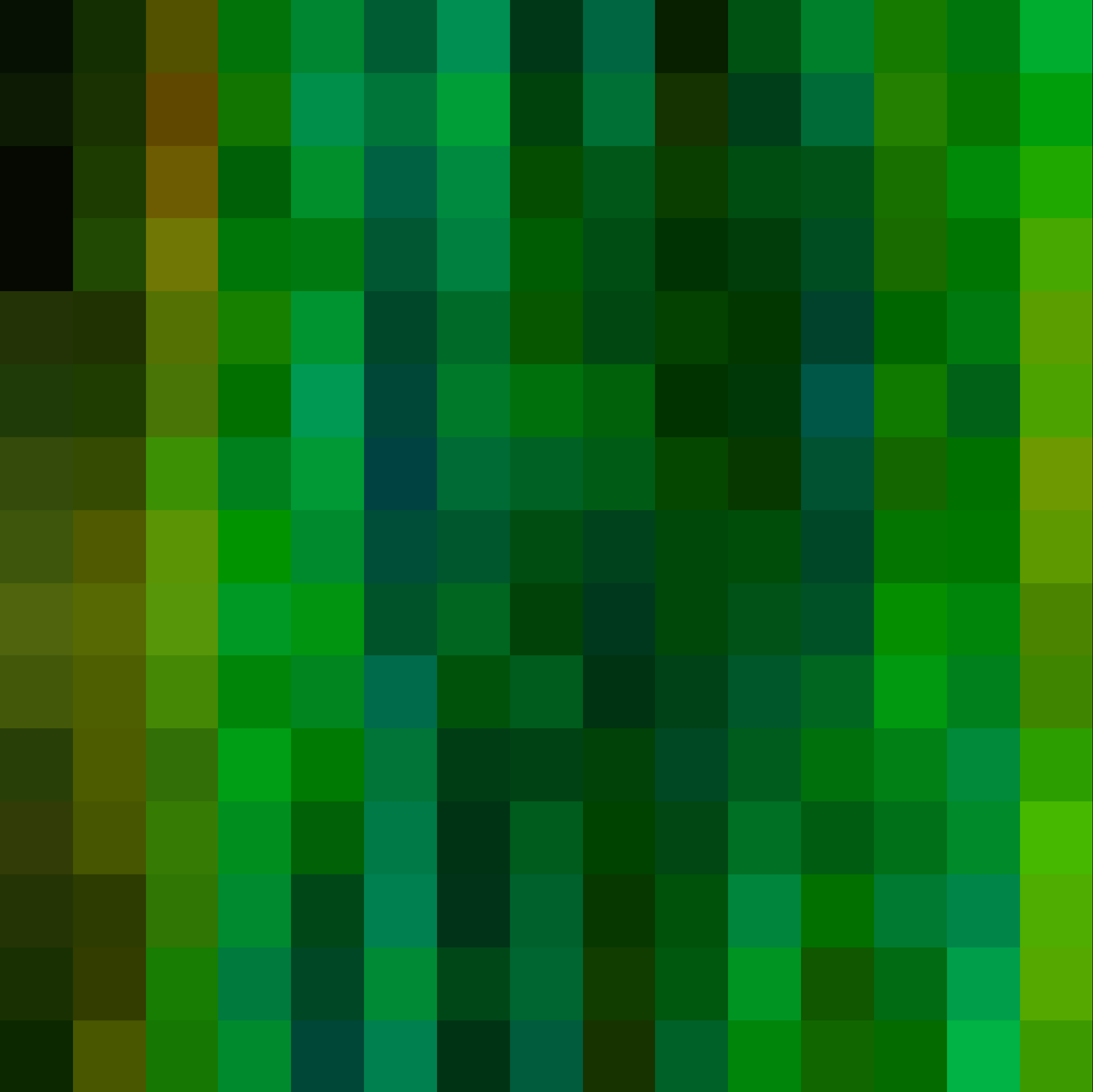
This gradient, generated in this 4 by 4 pixel grid, is mostly rose, and it also has quite some red, quite some magenta, and a little bit of purple in it.

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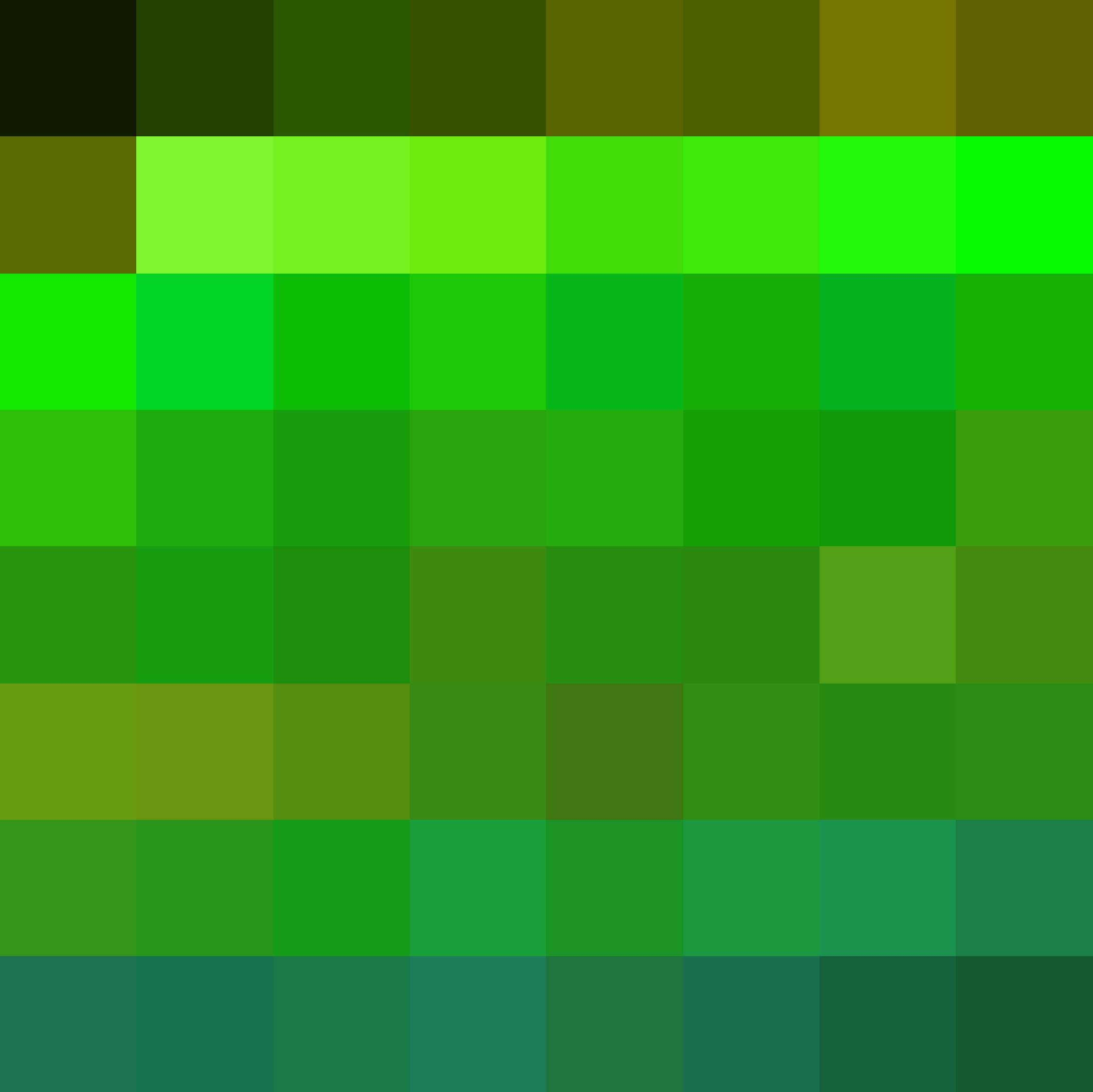
An 8 by 8 grid with coloured squares that form a gradient. The colours are various shades of mostly green, and it also has a little bit of yellow, and a little bit of lime in it.

Here's a 15 by 15 pixelated grid that forms a colourful gradient. It is mostly green, but it also has a little bit of lime, a little bit of yellow, a tiny bit of cyan, and a tiny bit of orange in it.
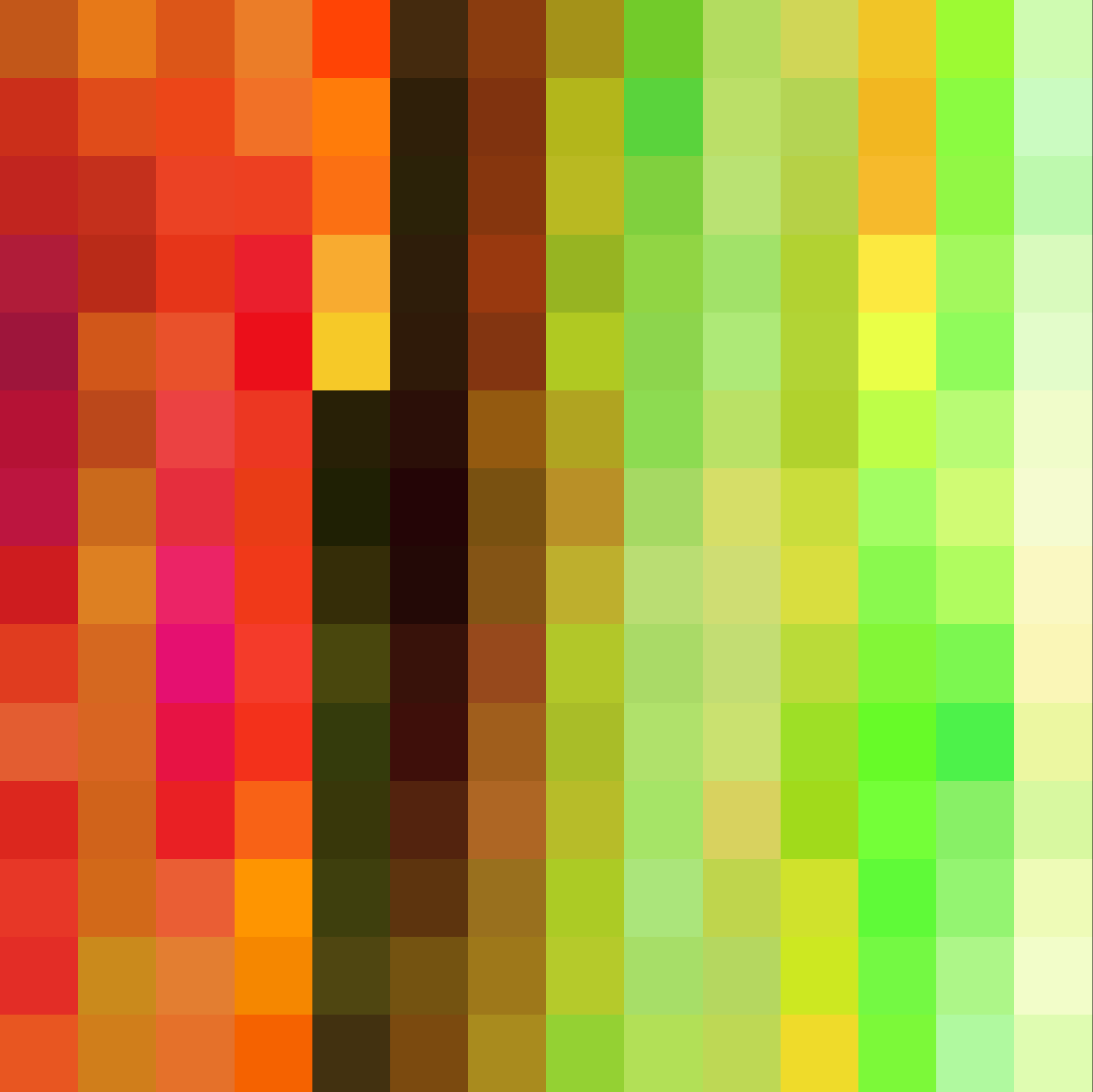
This colourful gradient, generated in this 14 by 14 pixel grid, is mostly orange, and it also has quite some green, quite some red, some yellow, and a bit of lime in it.

This very, very colourful gradient, generated in this 9 by 9 pixel grid, is mostly green, and it also has some orange, a bit of magenta, a bit of rose, a bit of yellow, a bit of blue, a bit of indigo, a little bit of red, a little bit of violet, a little bit of cyan, and a tiny bit of purple in it.
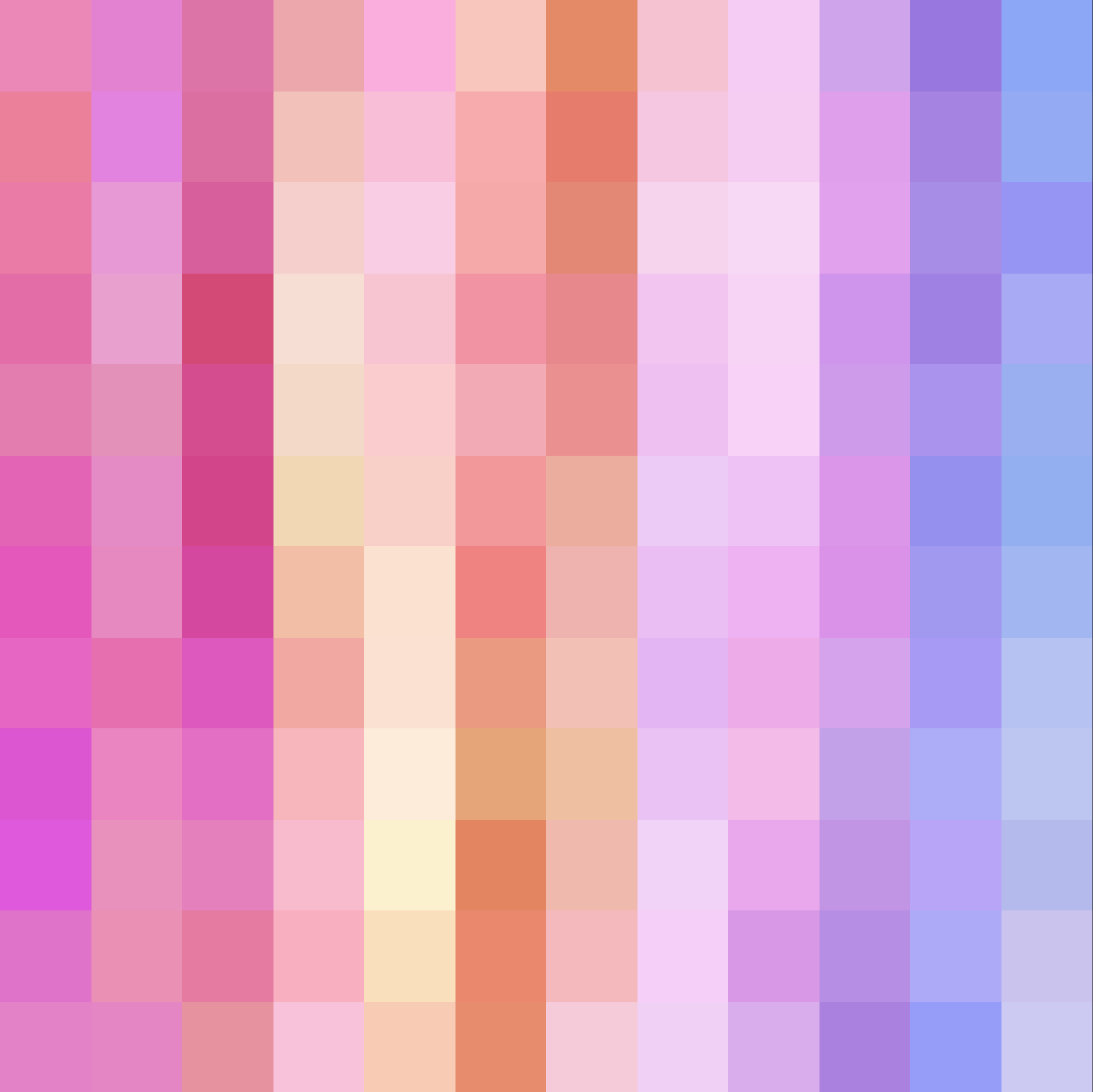
The very, very colourful gradient in this 12 by 12 pixel grid is mostly magenta, but it also has quite some red, some rose, a bit of purple, a bit of orange, a bit of indigo, a bit of blue, and a little bit of violet in it.
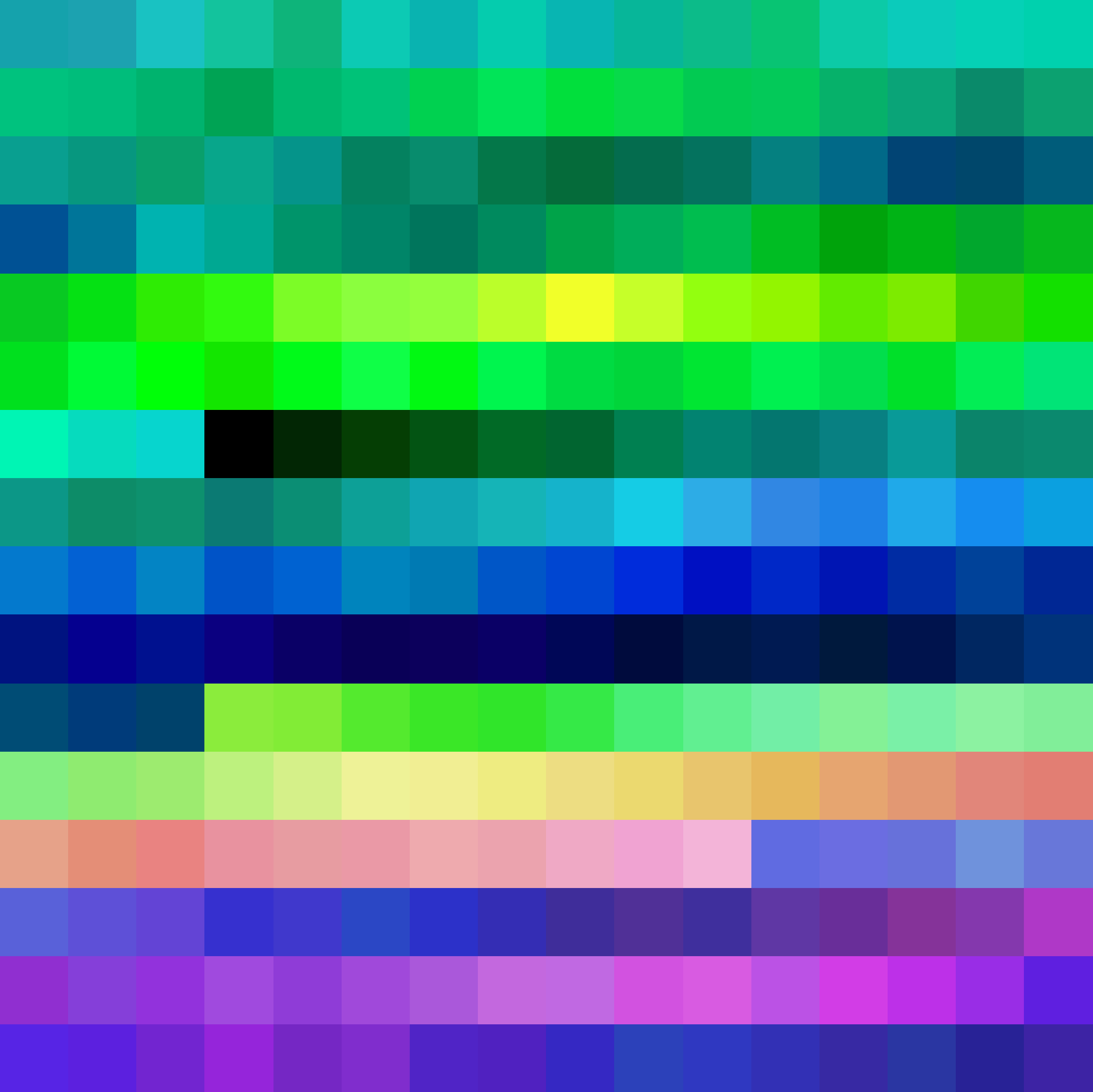
A 16 by 16 grid with coloured squares that form a very, very colourful gradient. The colours are various shades of mostly green, but it also has quite some blue, some cyan, a bit of indigo, a bit of purple, a little bit of red, a tiny bit of yellow, a tiny bit of orange, a tiny bit of violet, a tiny bit of lime, and a tiny bit of magenta 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