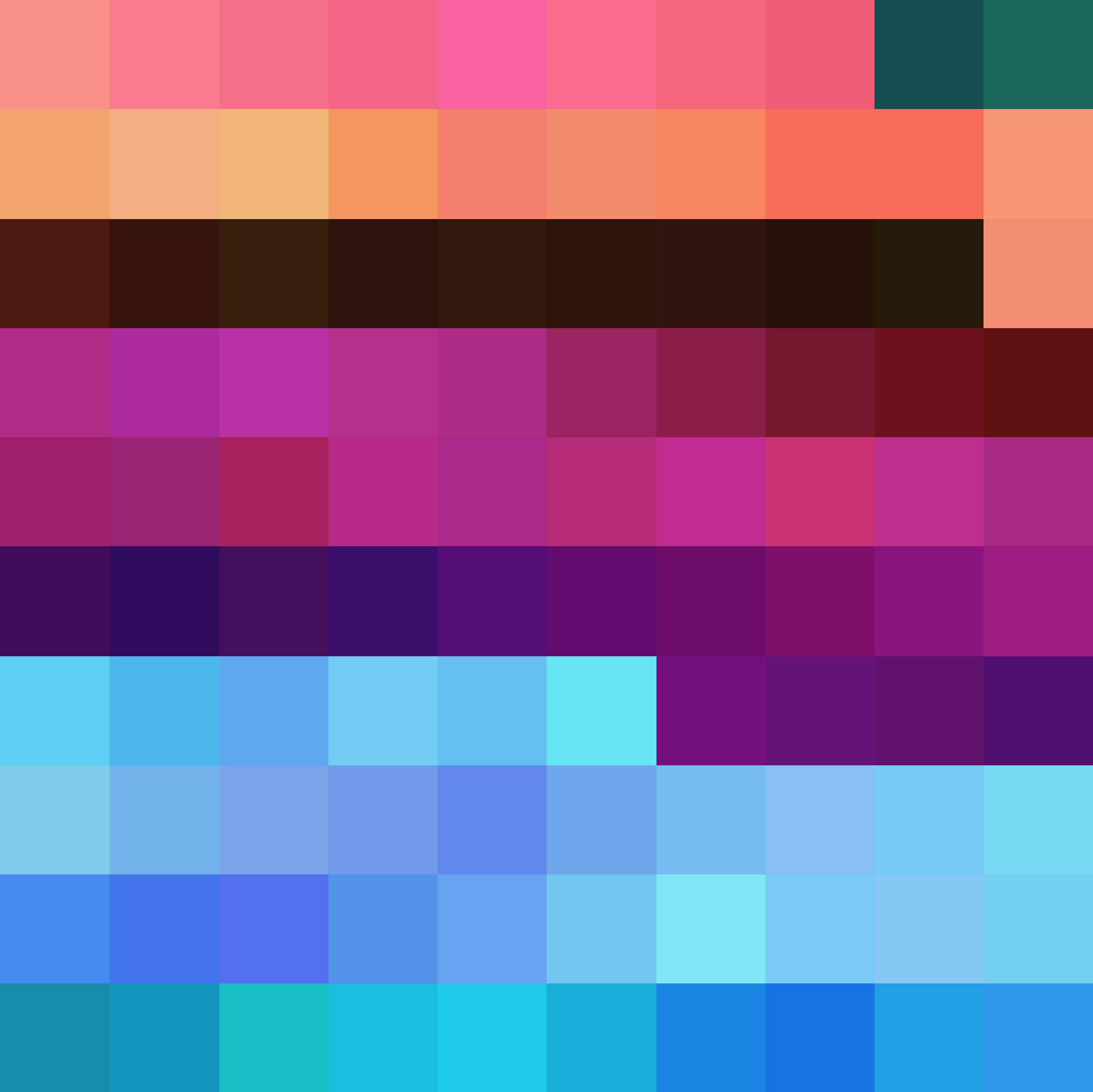# 100 random pixel gradients
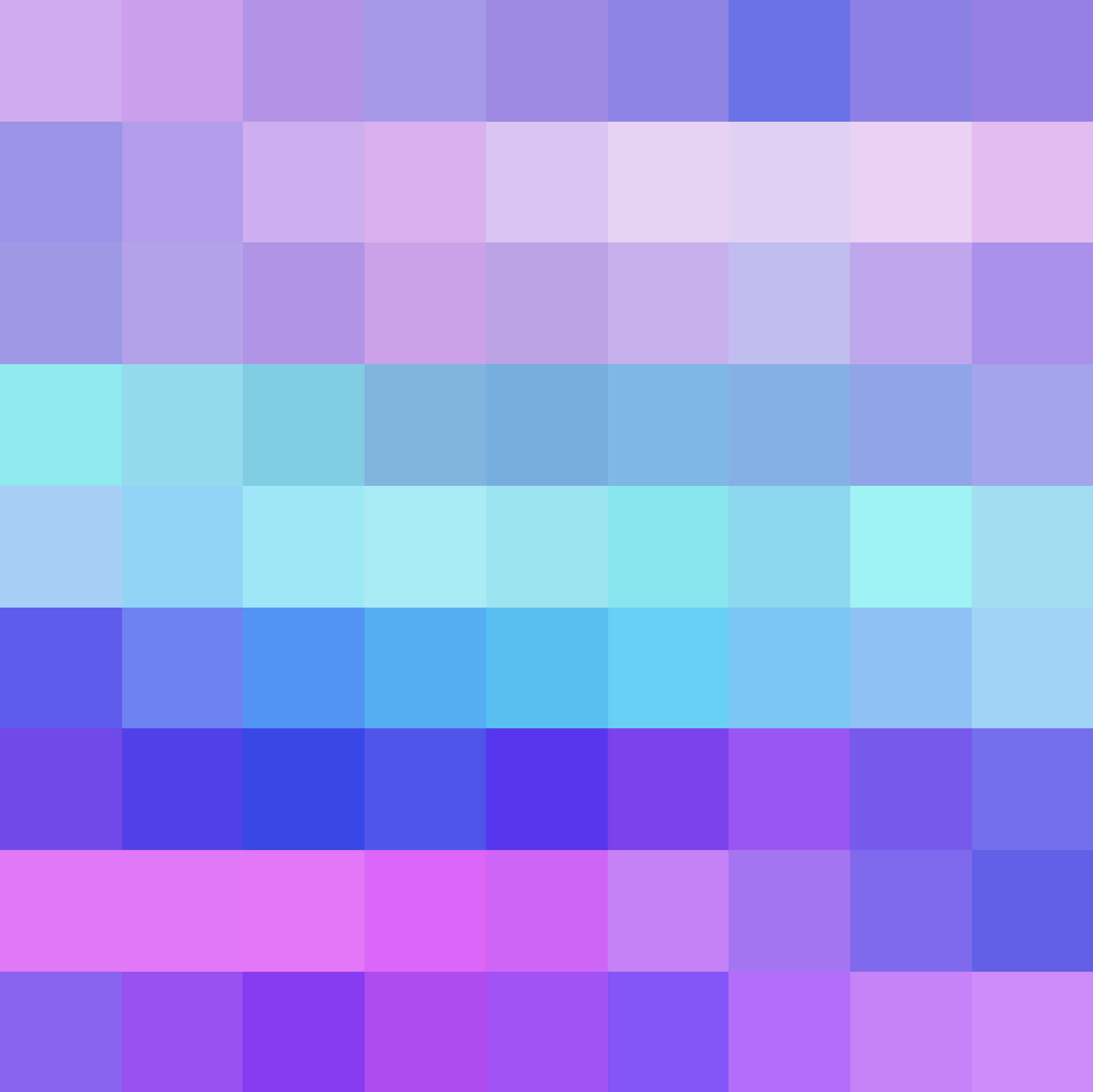
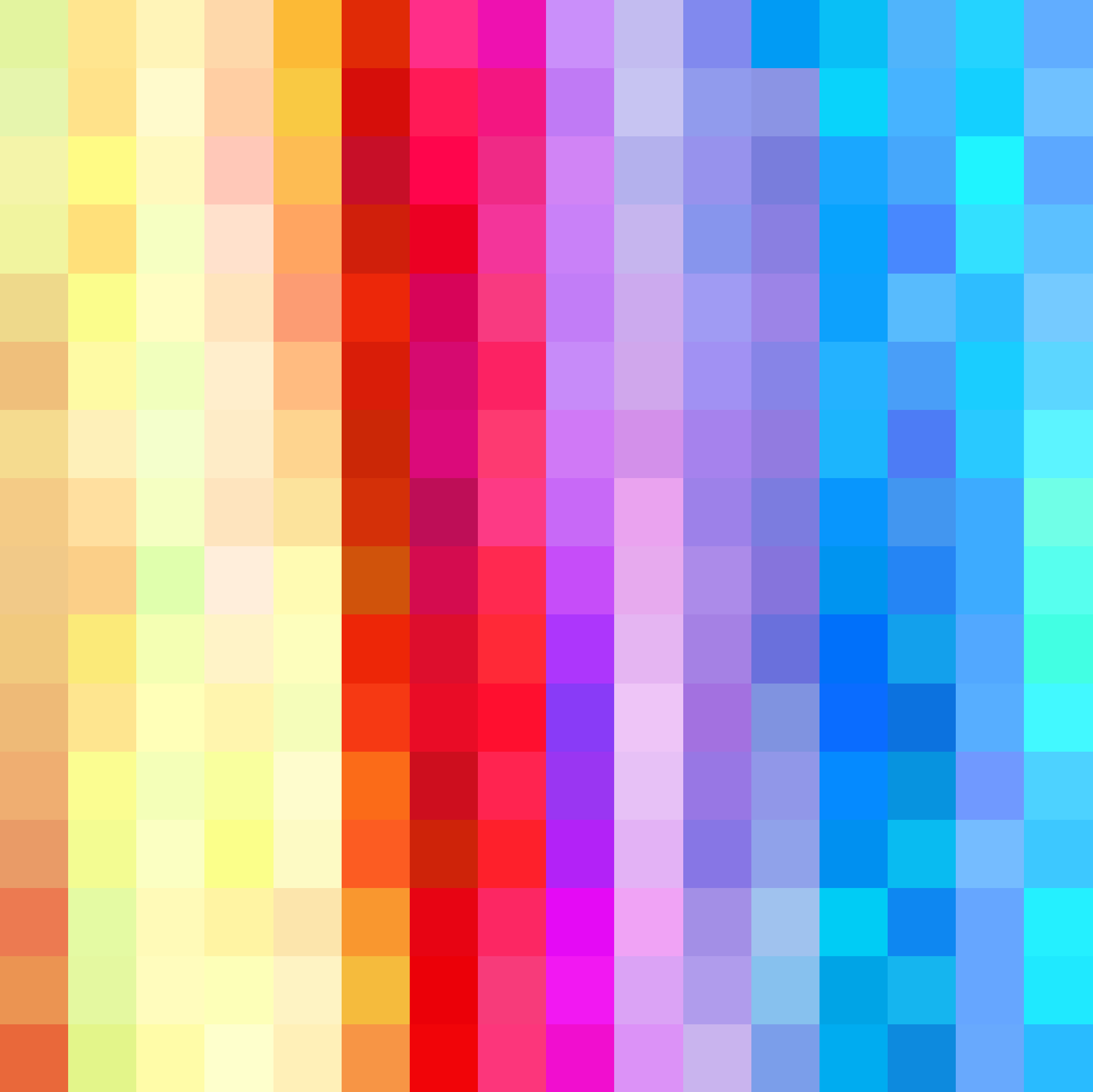Vasilis van Gemert – 20-06-2022

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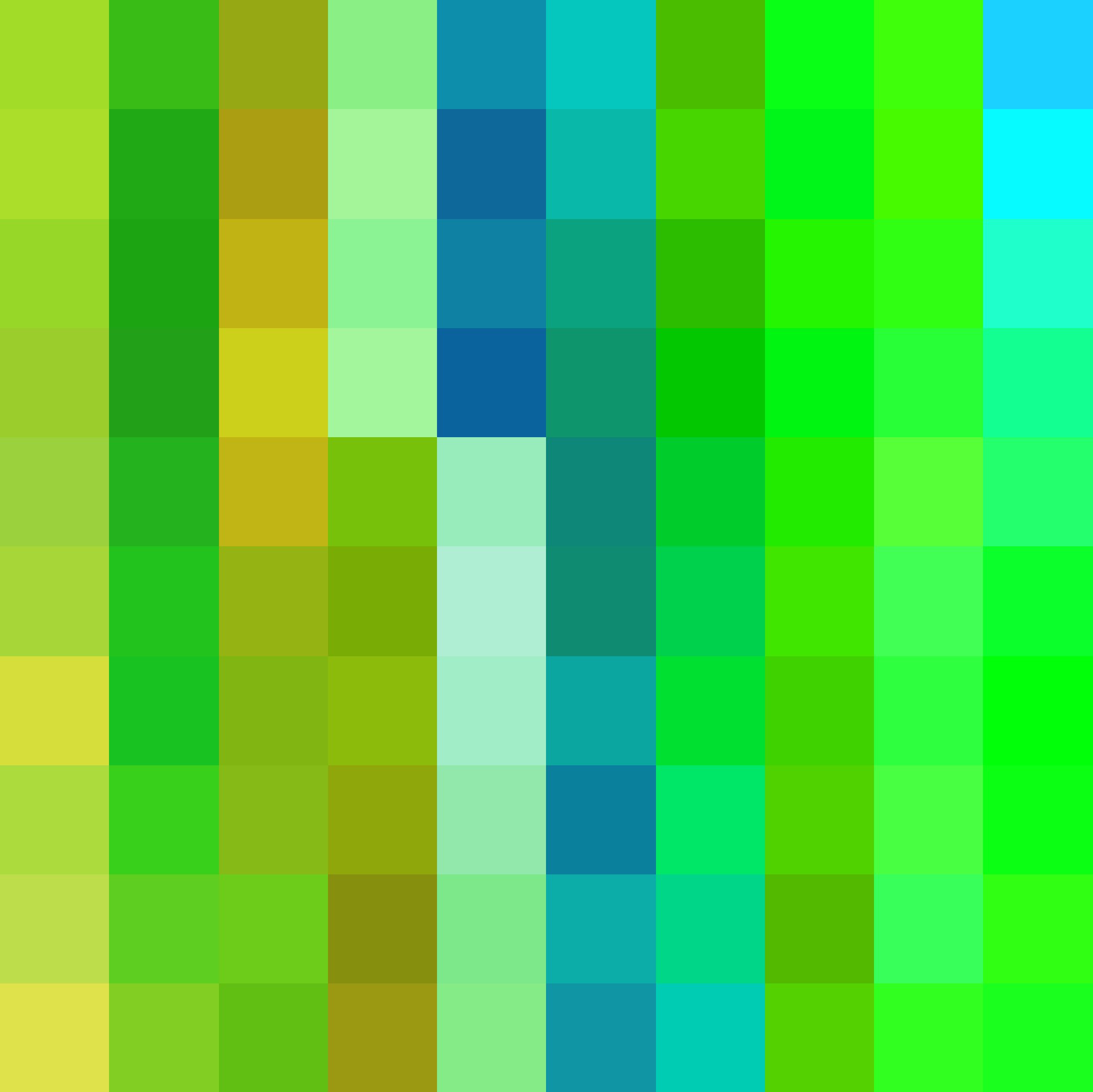
The colourful gradient in this 10 by 10 pixel grid is mostly green, but it also has some cyan, a little bit of lime, a tiny bit of blue, and a tiny bit of yellow in it.
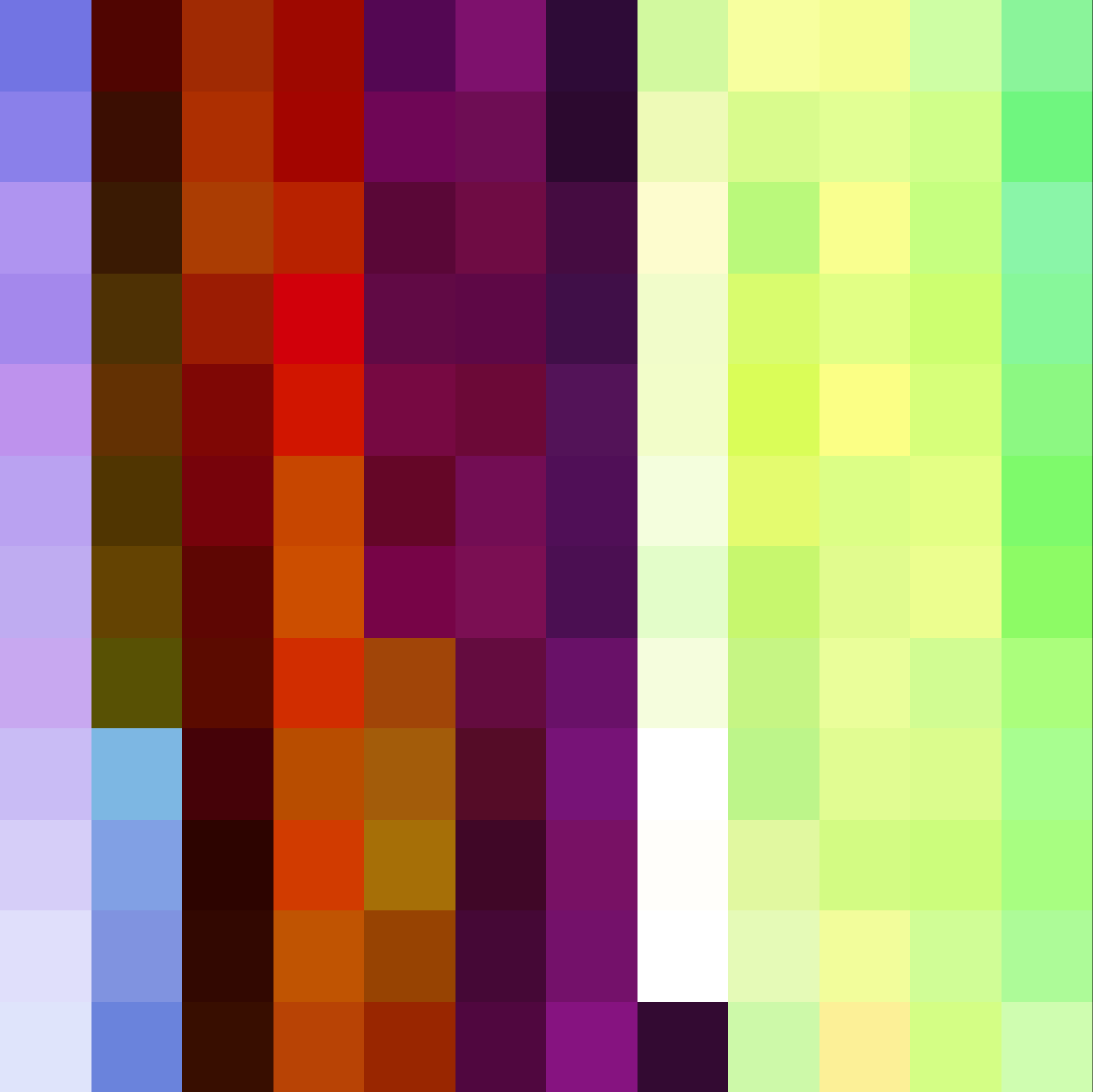
This very colourful gradient, generated in this 9 by 9 pixel grid, is mostly indigo, but it also has quite some blue, some purple, some violet, a bit of cyan, and a tiny bit of magenta in it.
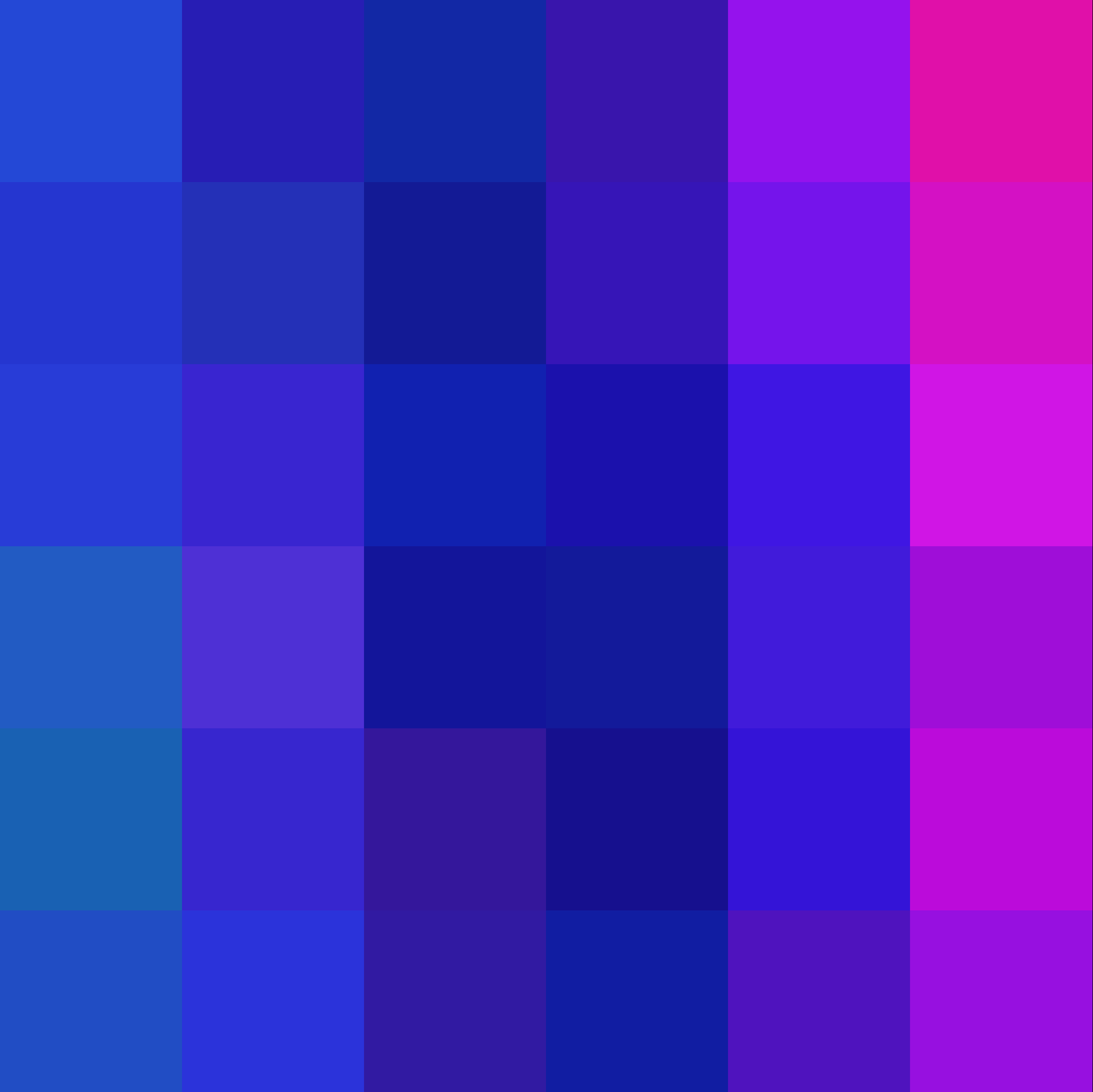
This very colourful pixel gradient—it is 16 cells wide, 16 cells high—is mostly red, and it also has quite some blue, some yellow, some orange, a little bit of cyan, a tiny bit of lime, and a tiny bit of green in it.

A grid with 100 coloured squares that form a colourful gradient. The colours are various shades of mostly green, but it also has some cyan, some lime, a bit of yellow, and a little bit of blue in it.
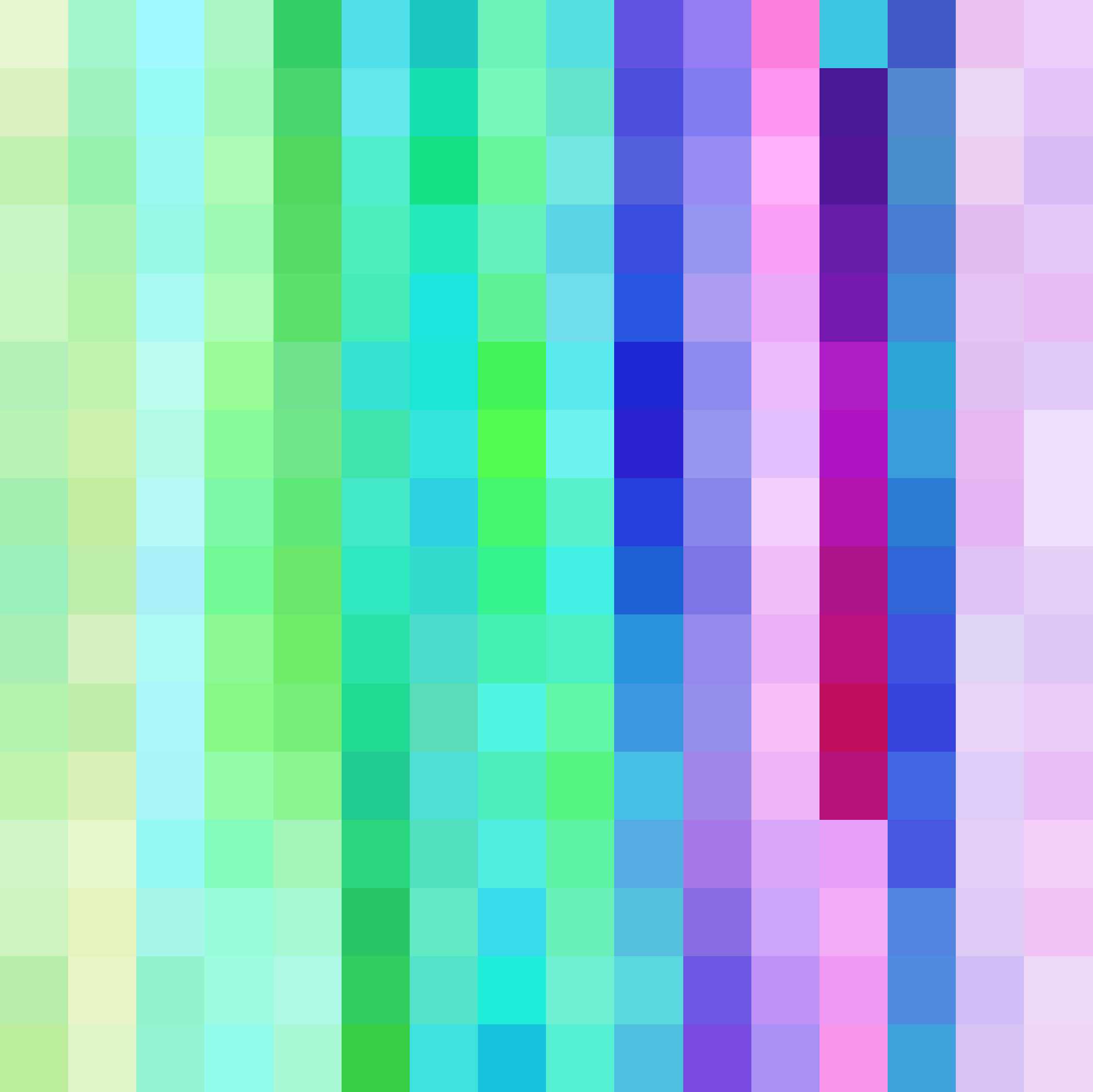
There's a very, very colourful pixel gradient in this 12 by 12 grid. It is mostly green, but it also has some magenta, some red, some lime, some orange, a bit of yellow, a little bit of indigo, a little bit of blue, a little bit of rose, a tiny bit of violet, and a tiny bit of purple in it.
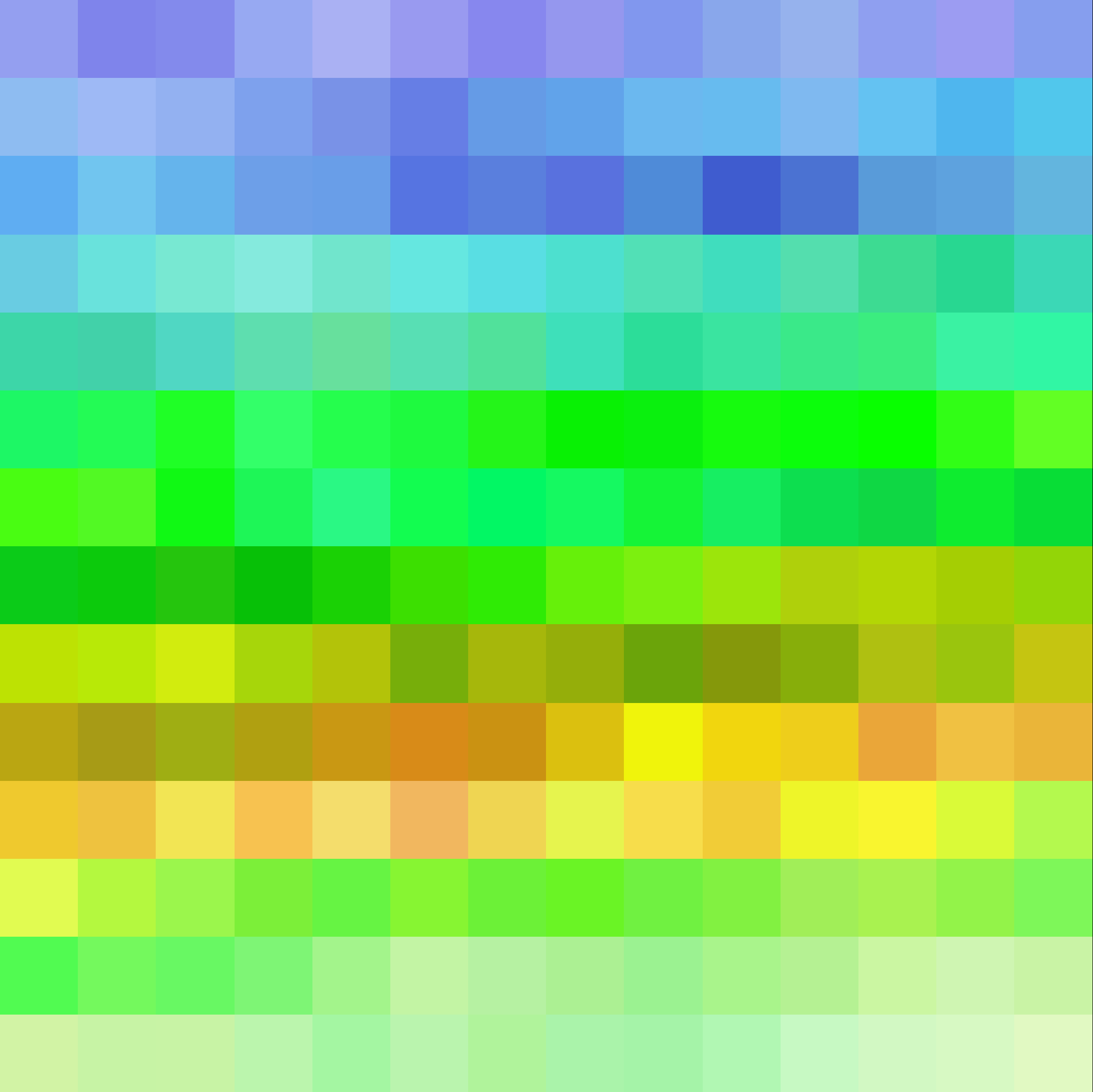
This colourful pixel gradient—it is 6 cells wide, 6 cells high—is mostly blue, and it also has quite some indigo, some purple, a bit of magenta, and a little bit of violet in it.
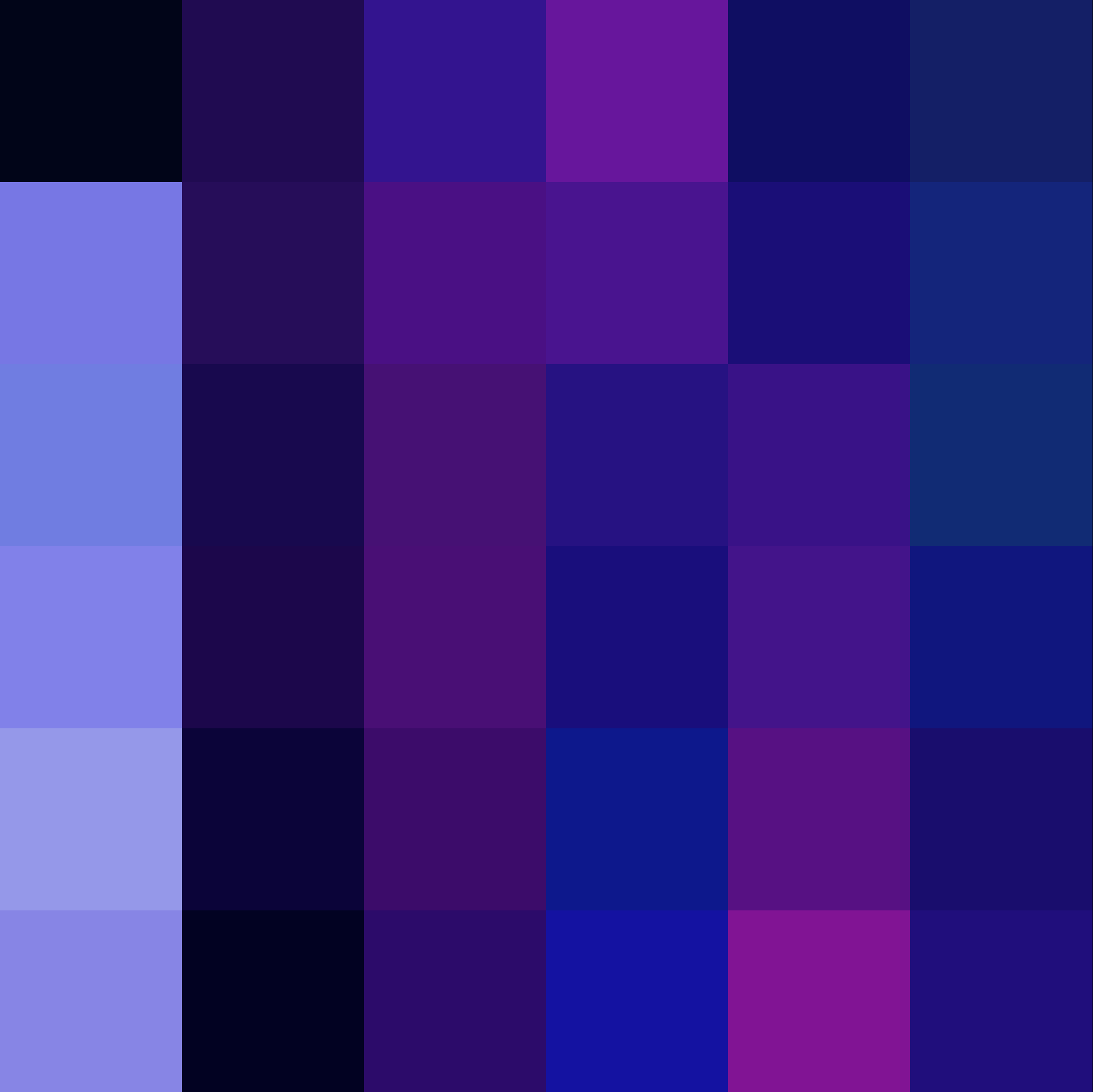
The cells in this 6 by 6 pixel grid form a gradient. It is mostly indigo, and it also has quite some blue, some purple, and some violet in it.

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

There's a very colourful pixel gradient in this 14 by 14 grid. It is mostly green, but it also has quite some blue, some yellow, a little bit of cyan, a little bit of orange, and a little bit of lime in it.
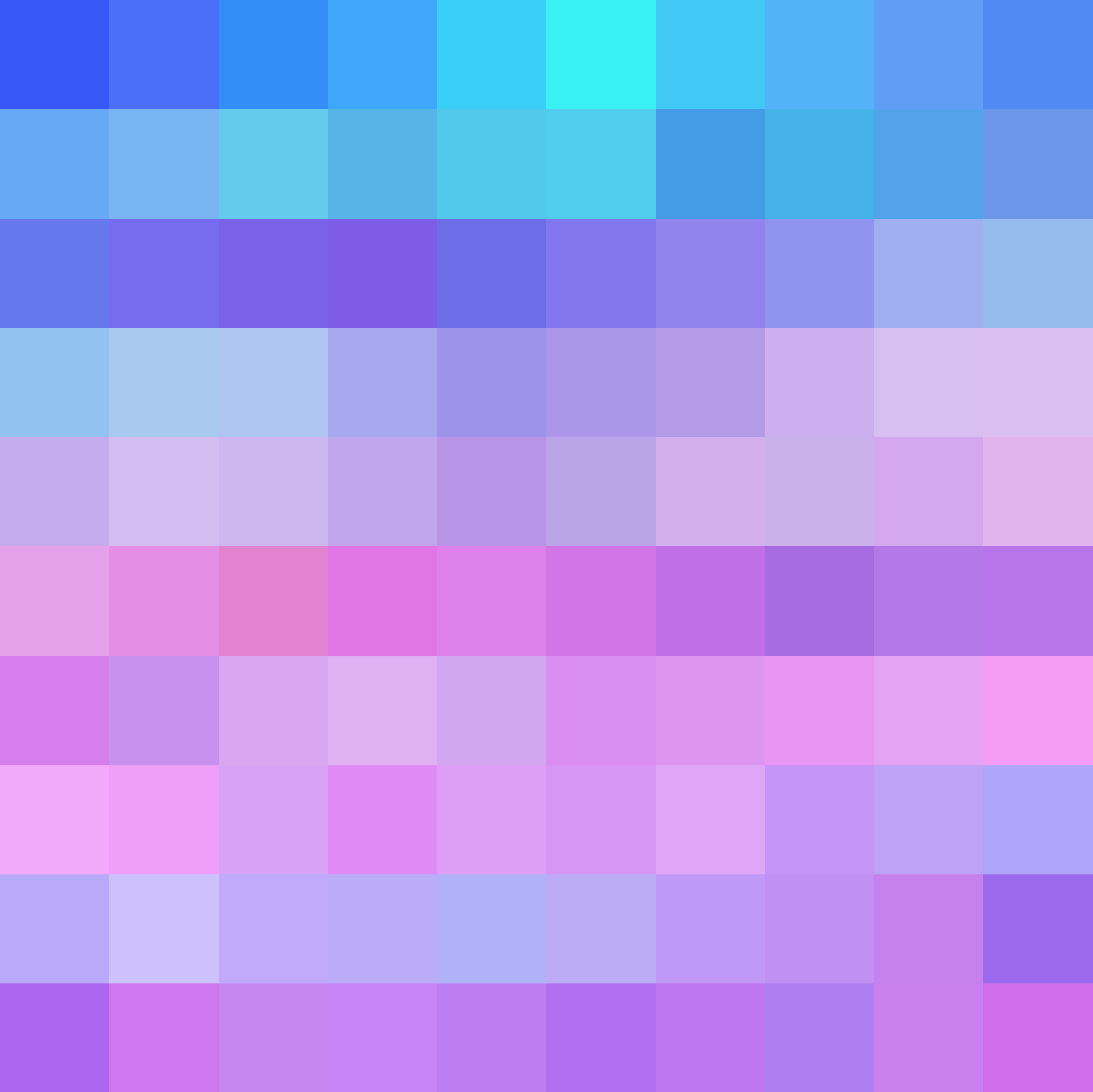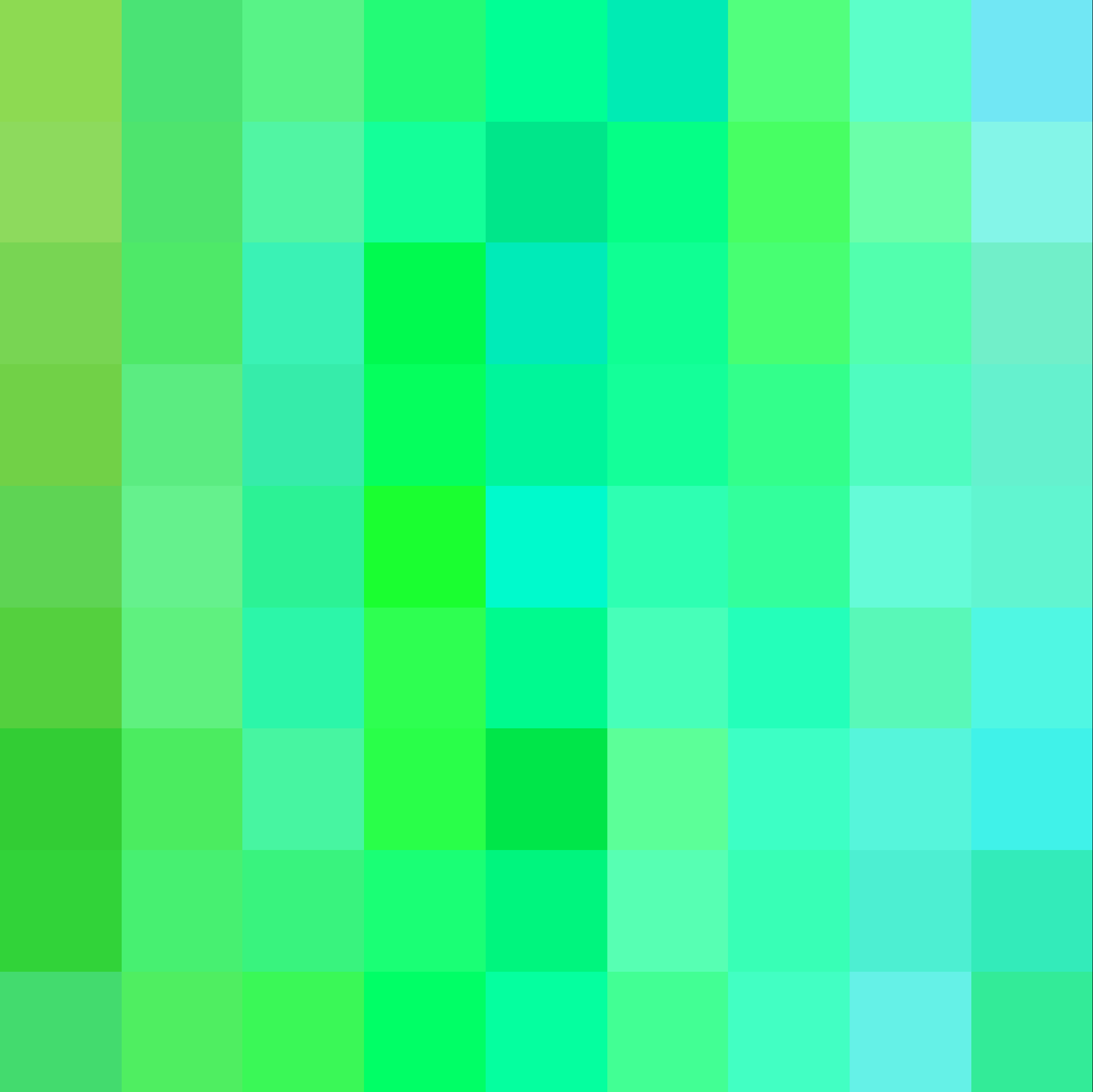
This very colourful pixel gradient—it is 10 cells wide, 10 cells high—is mostly purple, and it also has quite some blue, some indigo, some violet, a bit of magenta, and a little bit of cyan in it.
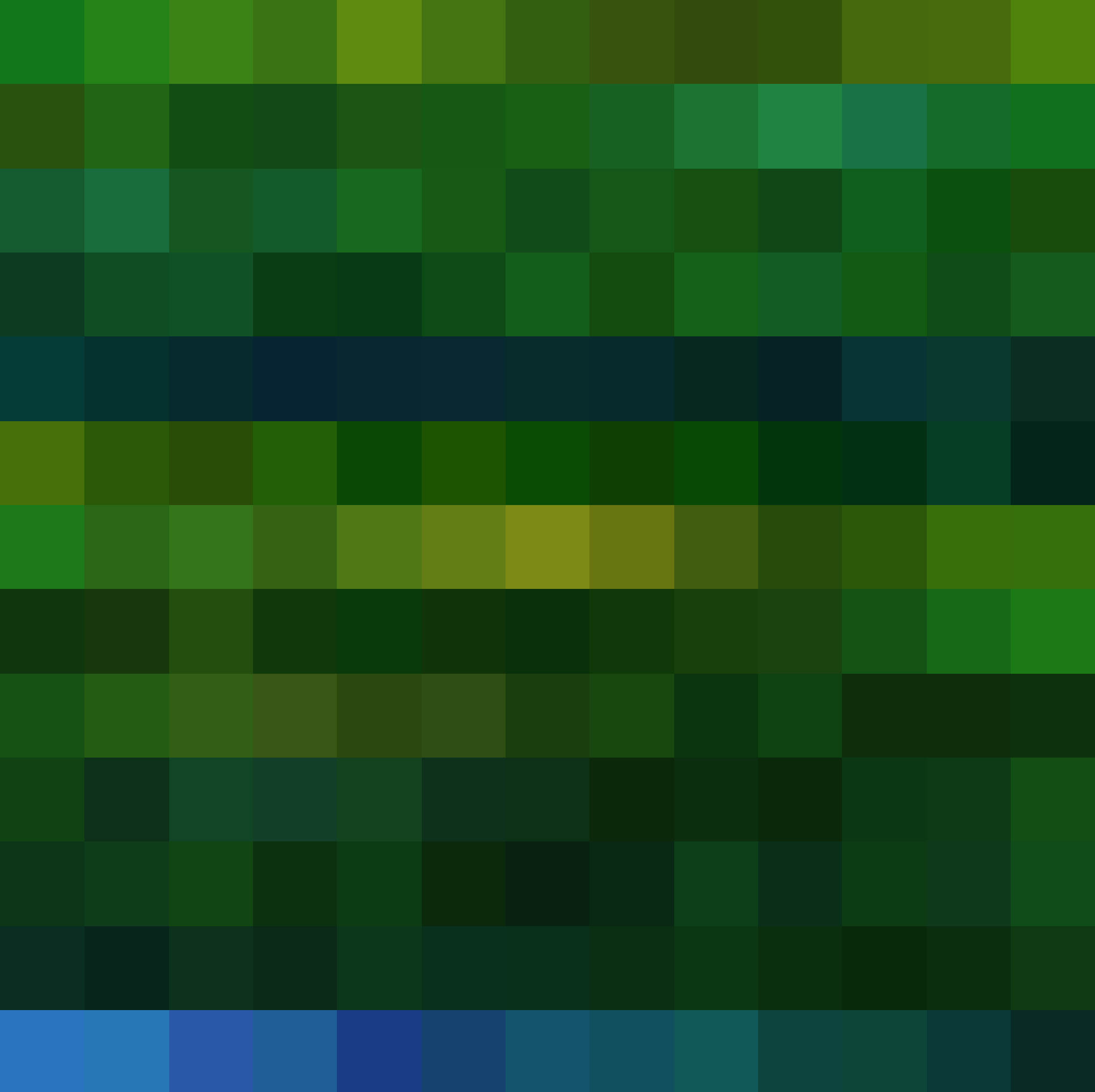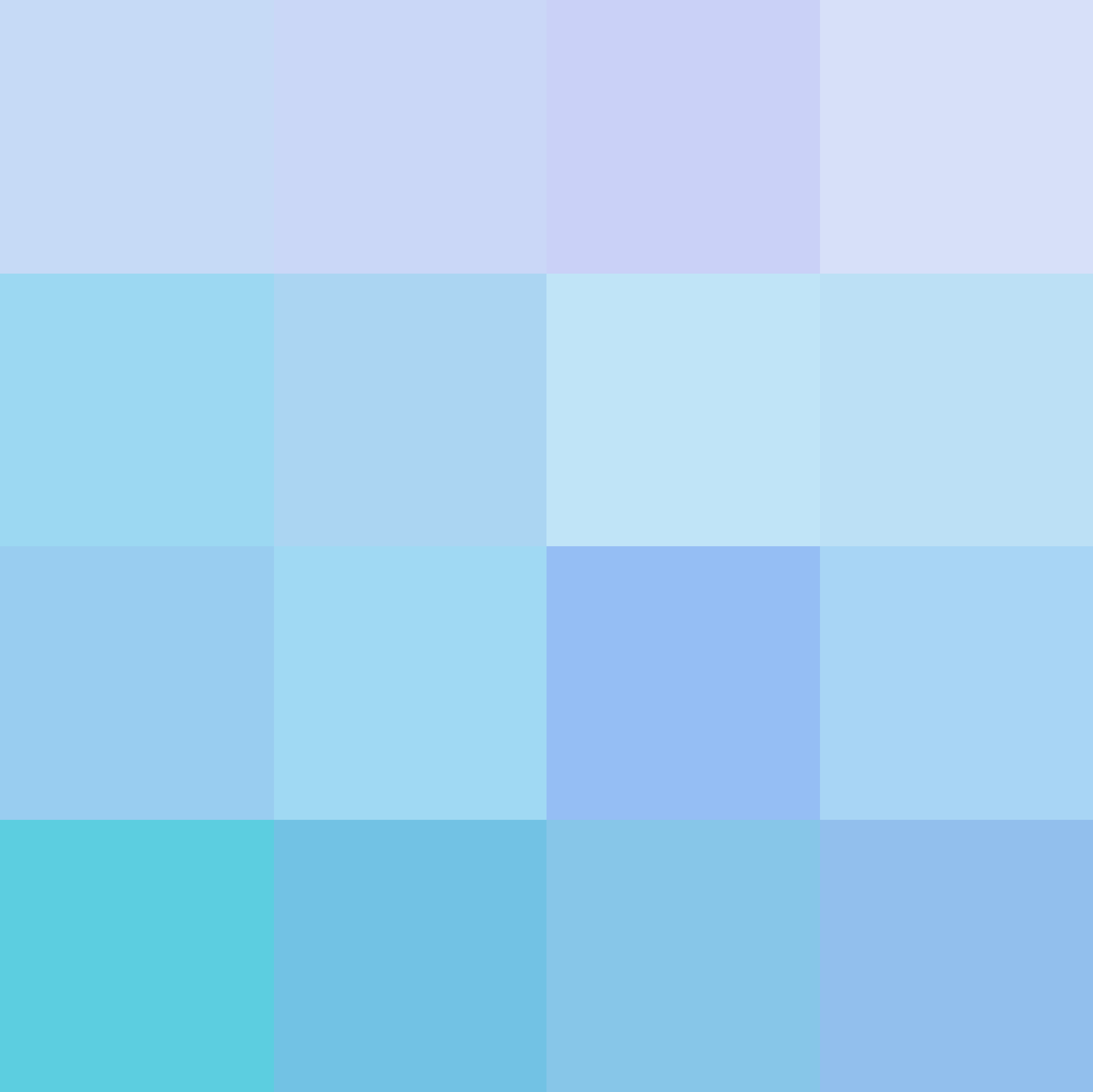
The colourful gradient in this 13 by 13 pixel grid is mostly green, and it also has a bit of cyan, a little bit of blue, a tiny bit of yellow, and a tiny bit of lime in it.
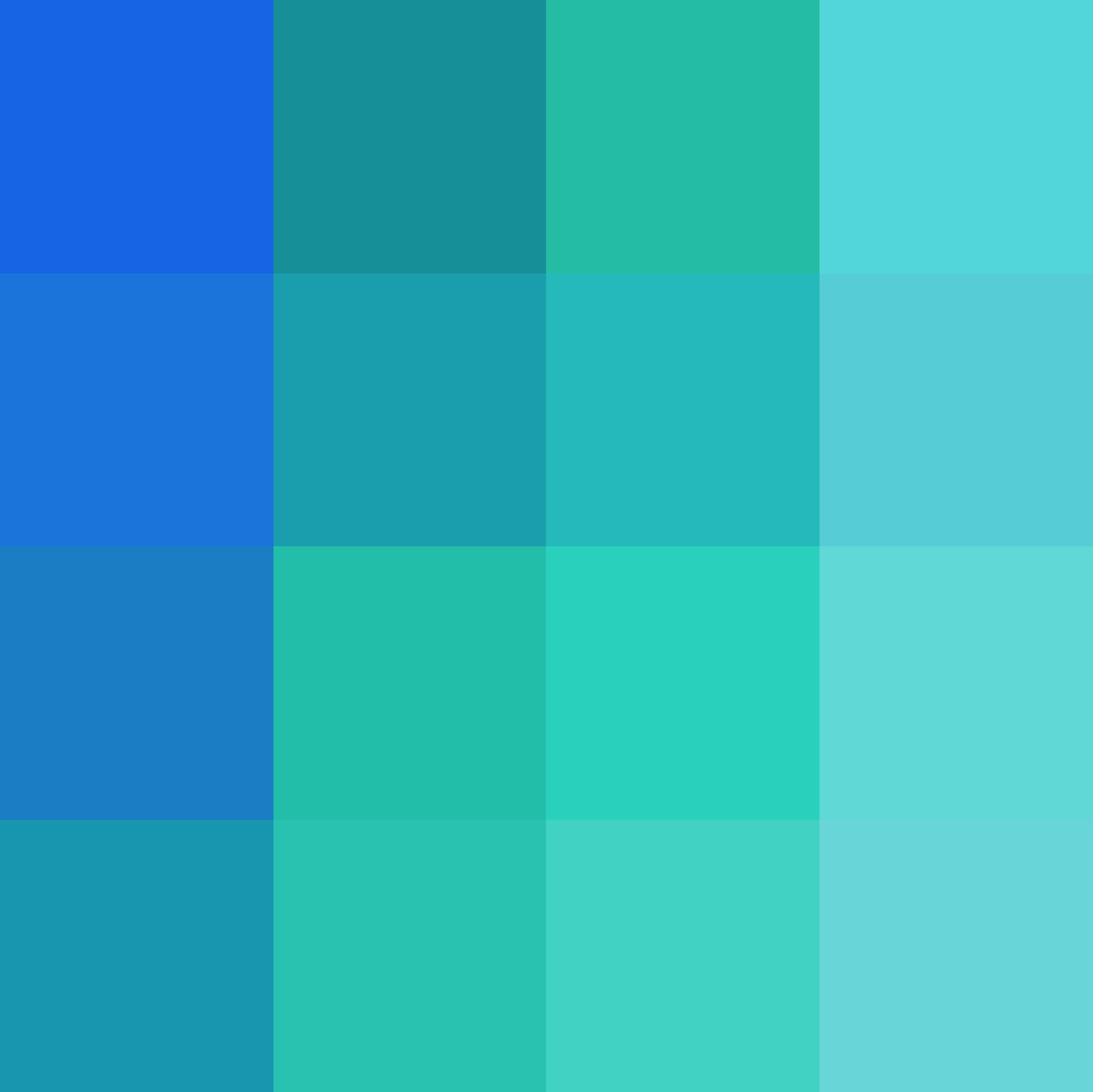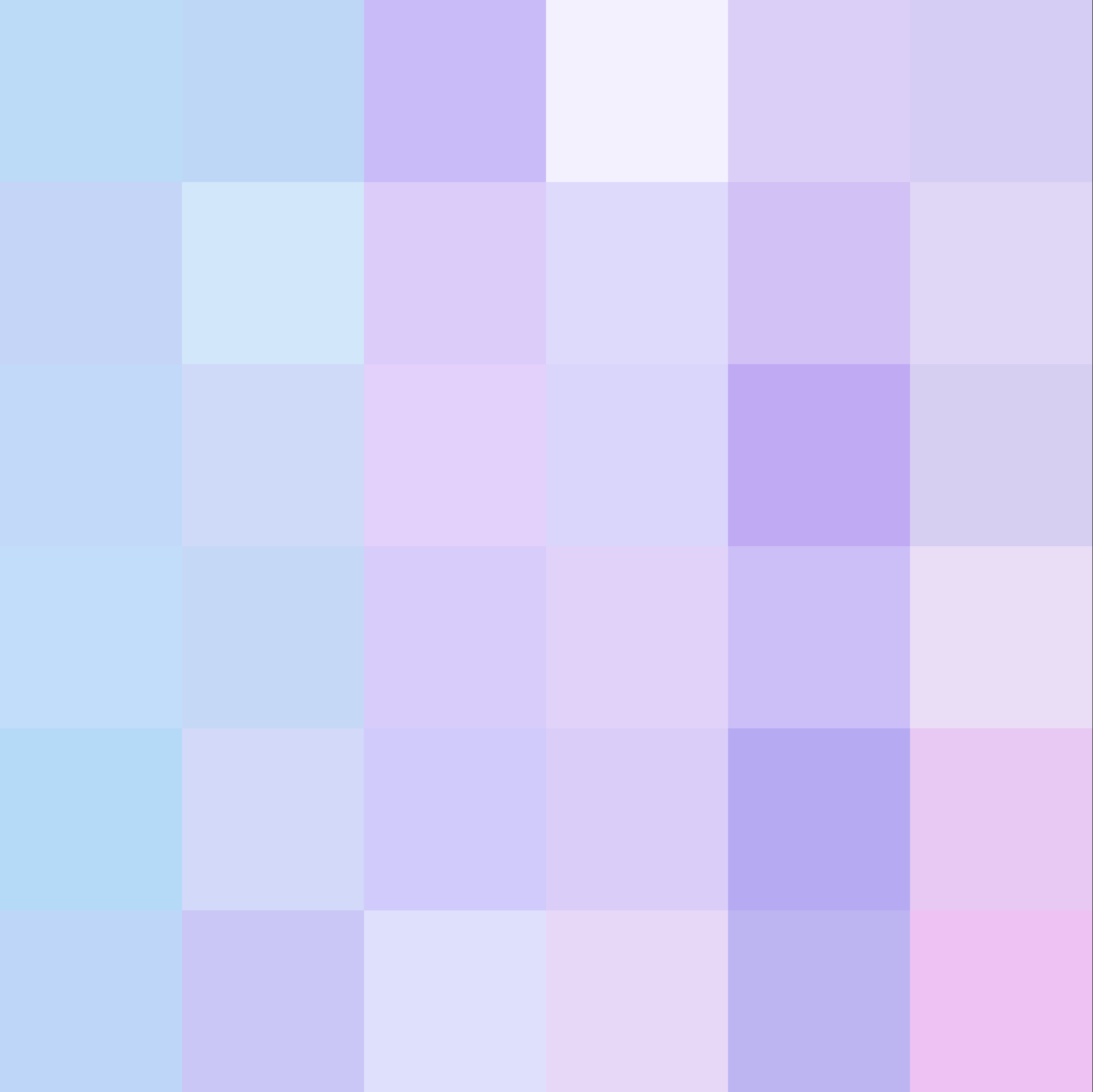
The cells in this 4 by 4 pixel grid form a two tone gradient. It is mostly cyan, and it also has some blue in it.
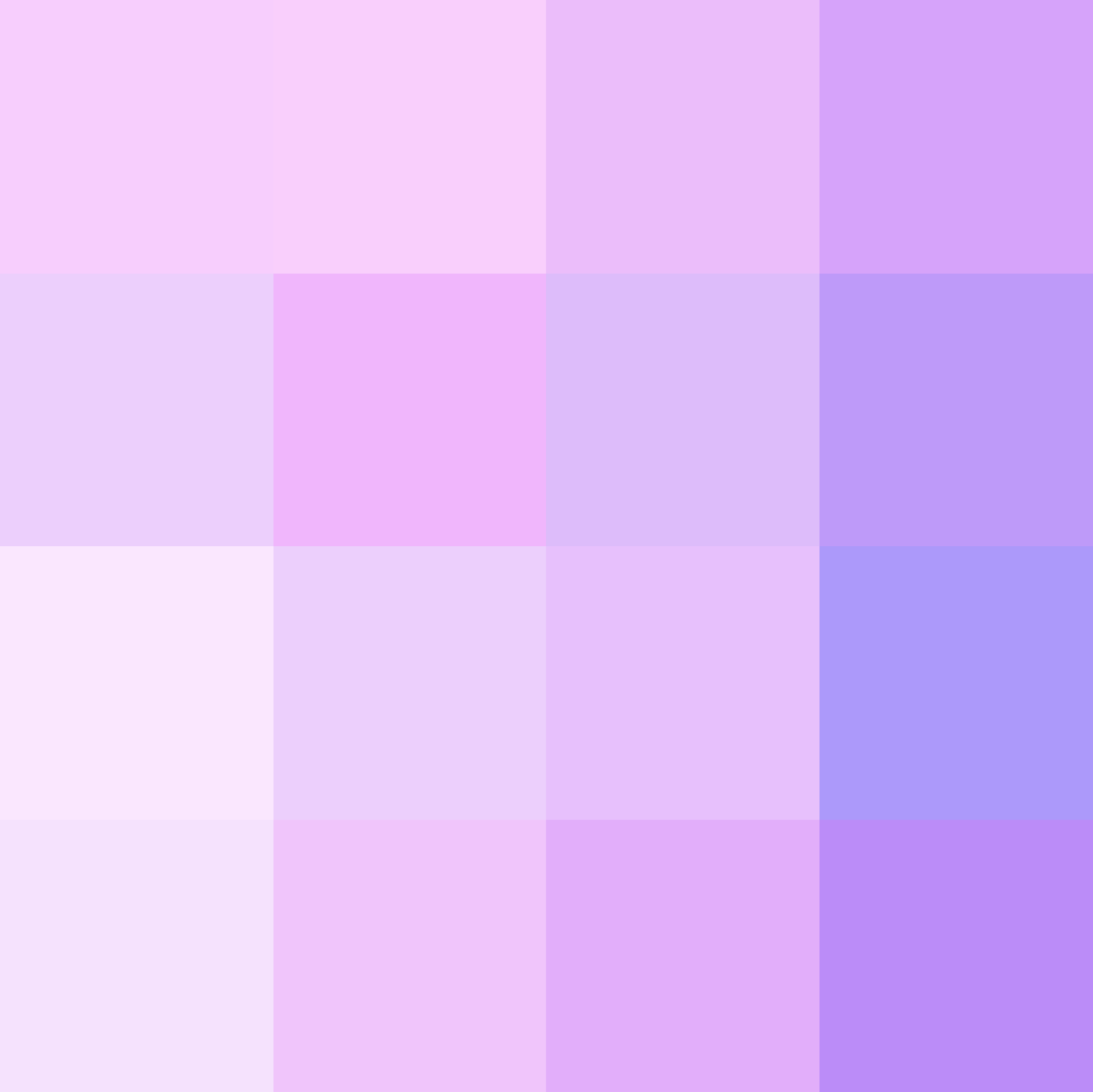
A two tone grid of 81 blocks. It's mostly green, and it also has some cyan in it.

This two tone pixel gradient—it is 4 cells wide, 4 cells high—is mostly blue, but it also has a little bit of cyan in it.

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

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

This gradient, generated in this 9 by 9 pixel grid, is mostly magenta, and it also has some rose, some purple, and a little bit of red in it.
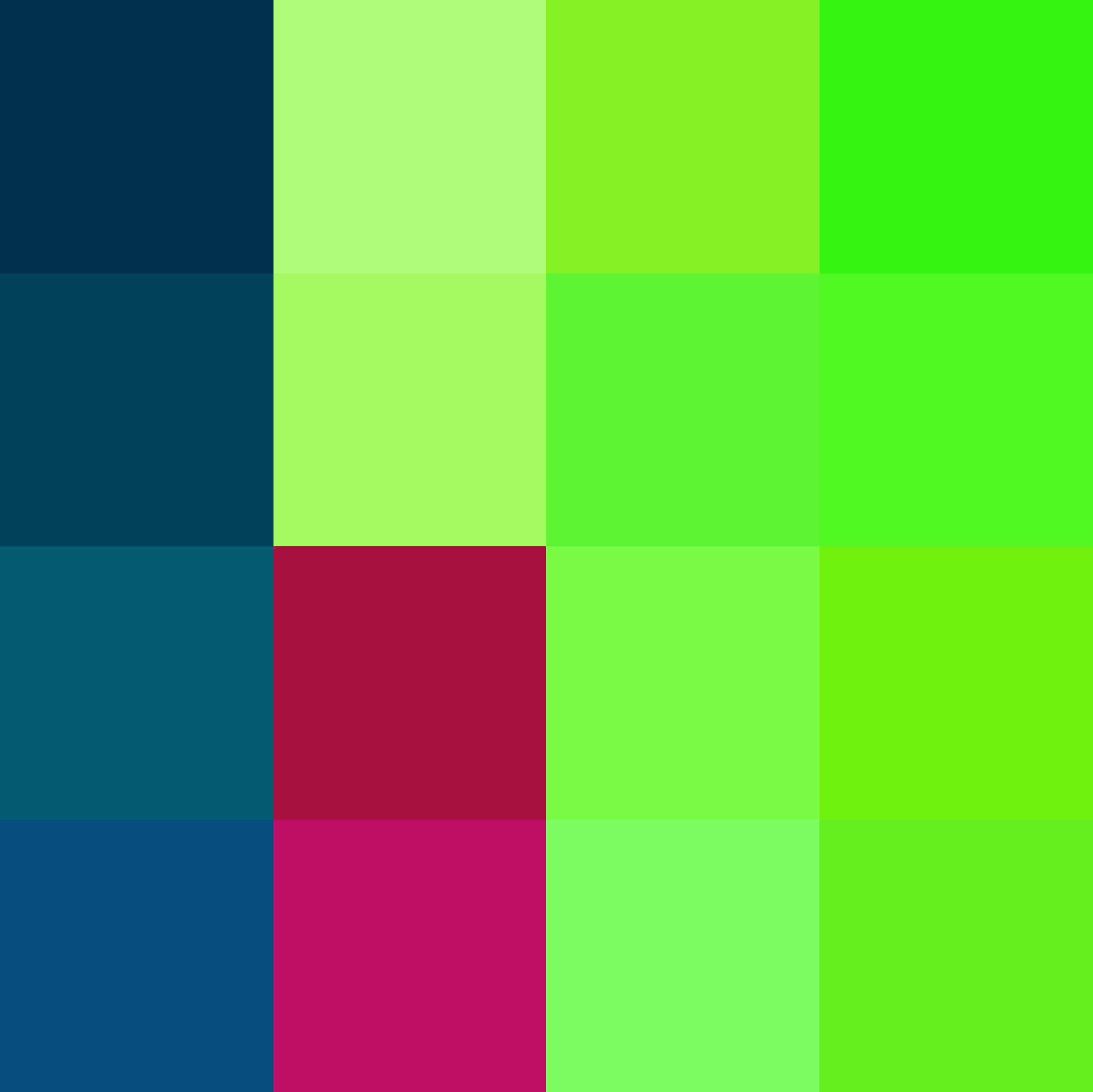
There's a pixel gradient in this 4 by 4 grid. It is mostly green, but it also has some blue, some rose, and a little bit of cyan in it.

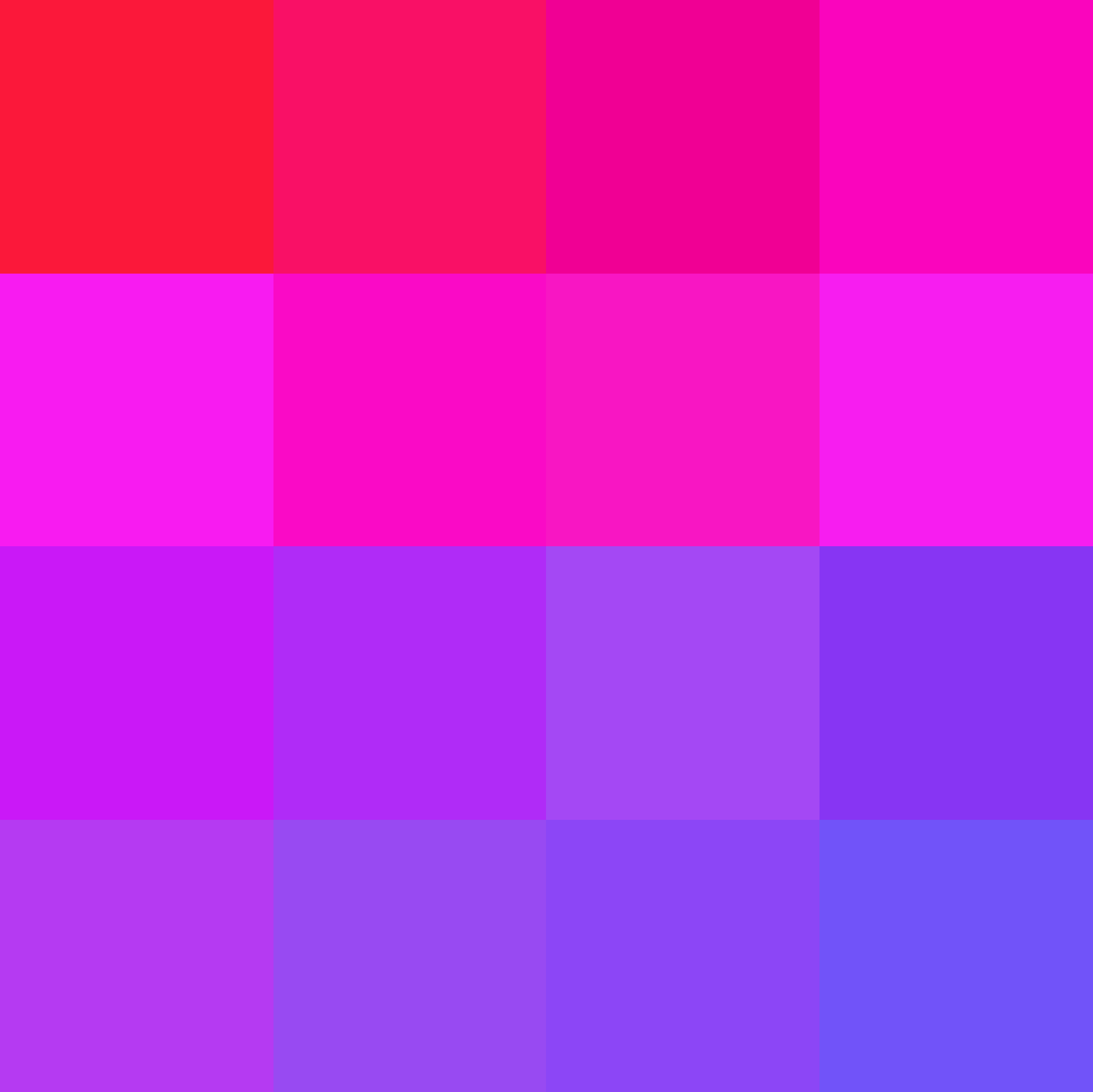A very colourful grid of 16 blocks. It's mostly magenta, and it also has quite some purple, some violet, a little bit of red, a little bit of rose, and a little bit of indigo in it.
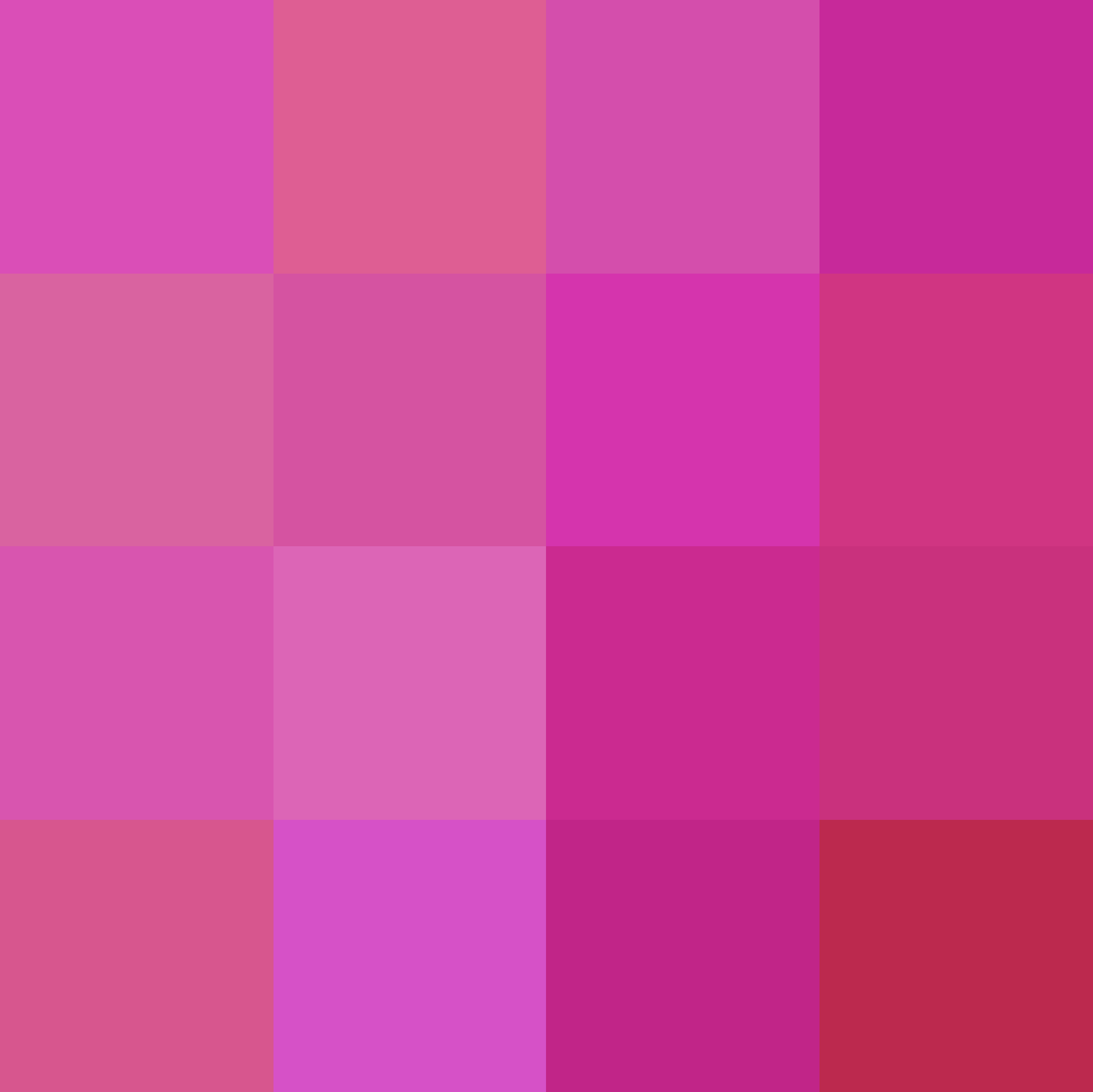
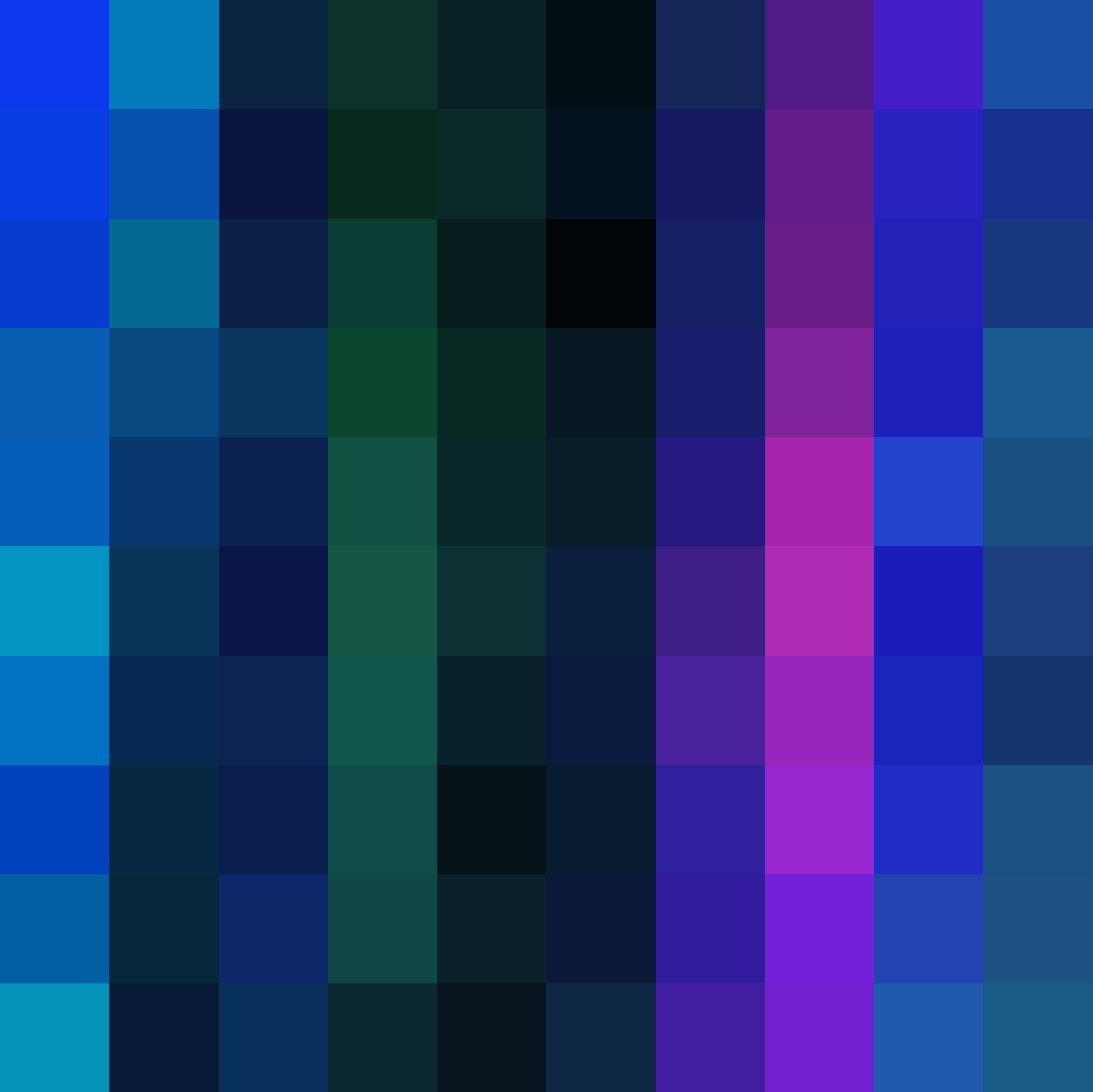There's a pixel gradient in this 4 by 4 grid. It is mostly magenta, and it also has quite some rose, and a little bit of red in it.

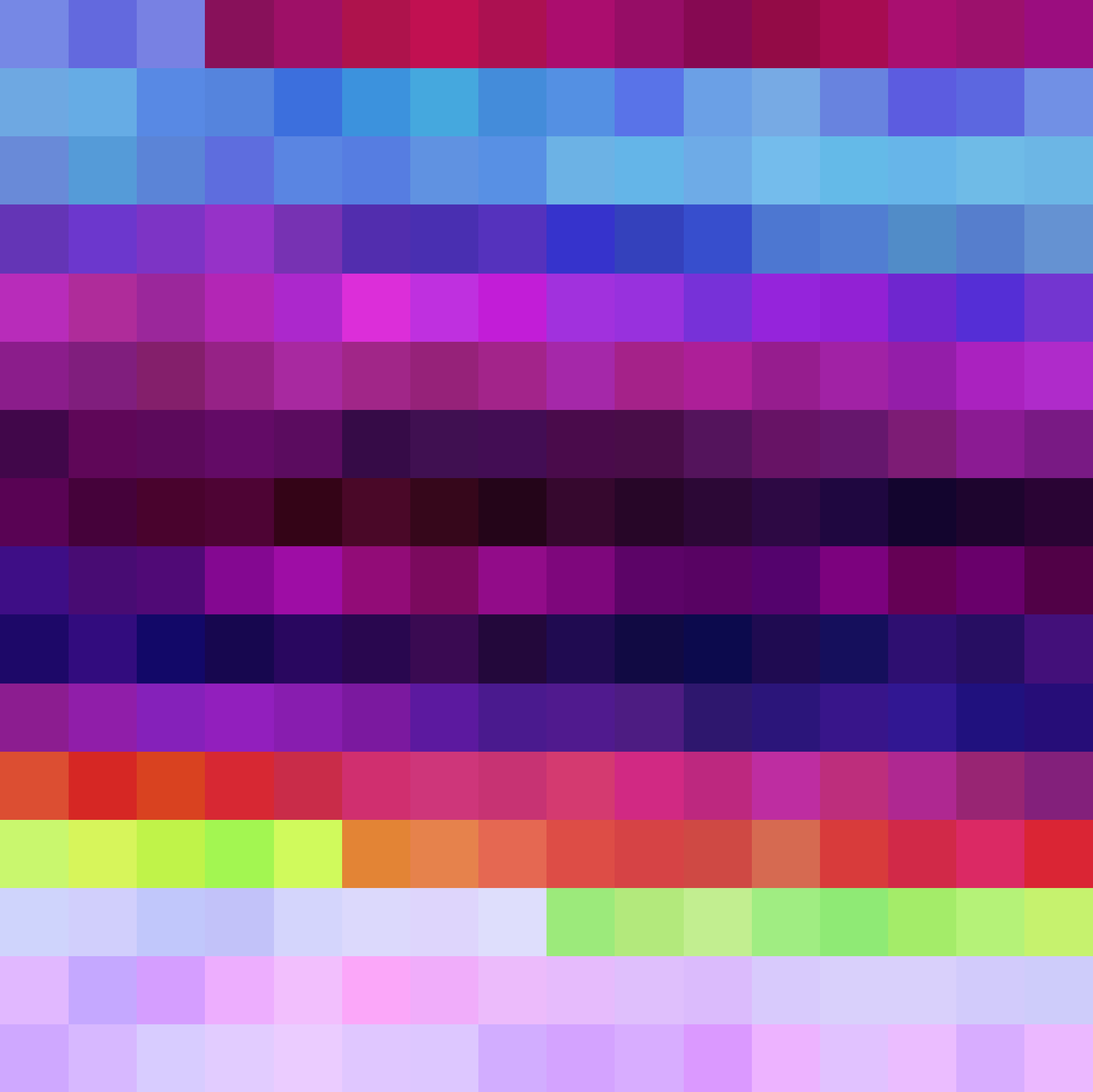The cells in this 10 by 10 pixel grid form a very colourful gradient. It is mostly blue, but it also has some cyan, a bit of indigo, a little bit of purple, a little bit of green, a little bit of violet, and a tiny bit of magenta in it.

There's a very, very colourful pixel gradient in this 16 by 16 grid. It is mostly magenta, but it also has some blue, some purple, some indigo, a bit of violet, a little bit of rose, a little bit of red, a little bit of green, a tiny bit of lime, and a tiny bit of orange in it.
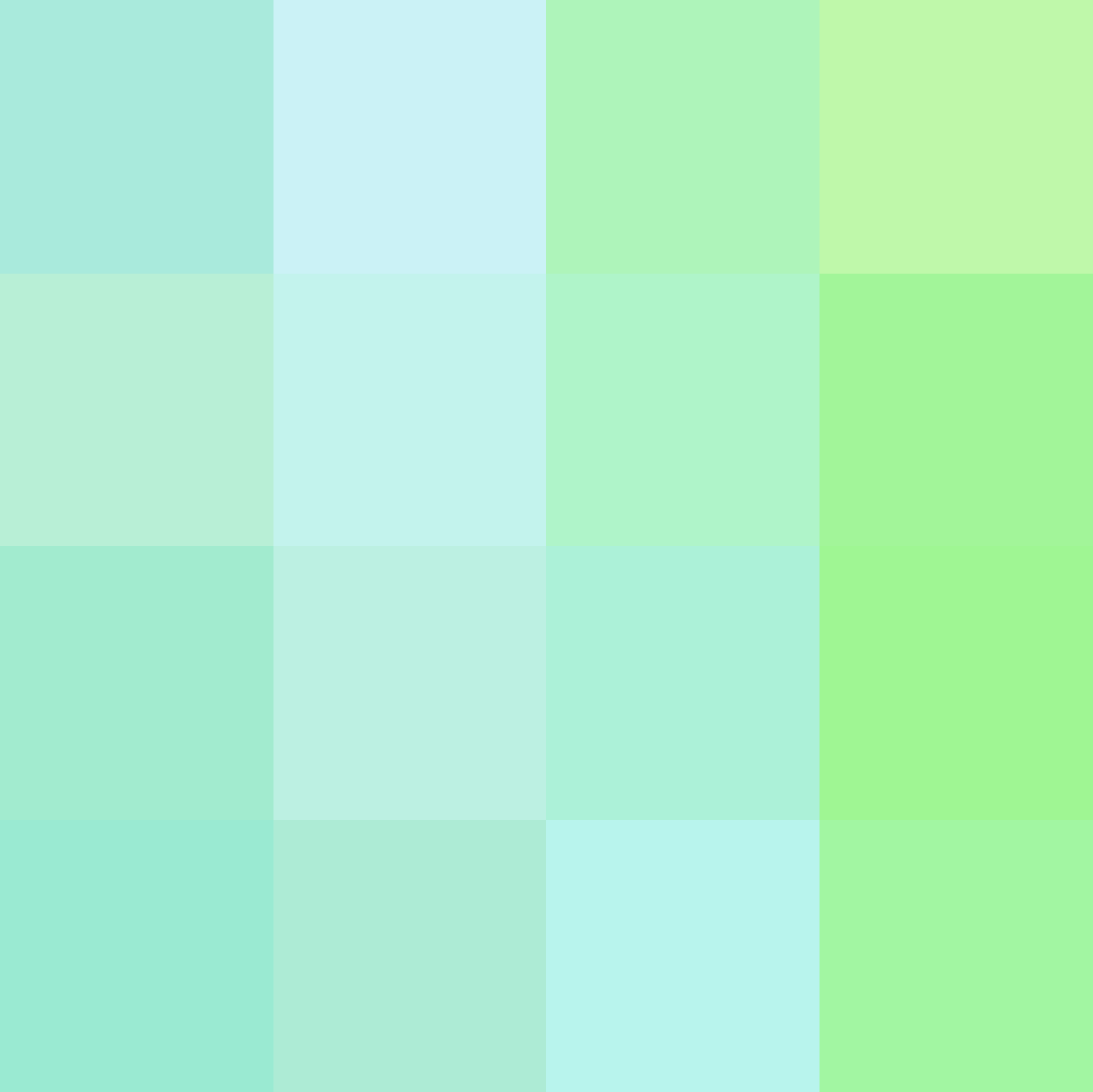
A 4 by 4 grid with coloured squares that form a two tone gradient. The colours are various shades of mostly green, but it also has quite some cyan in it.
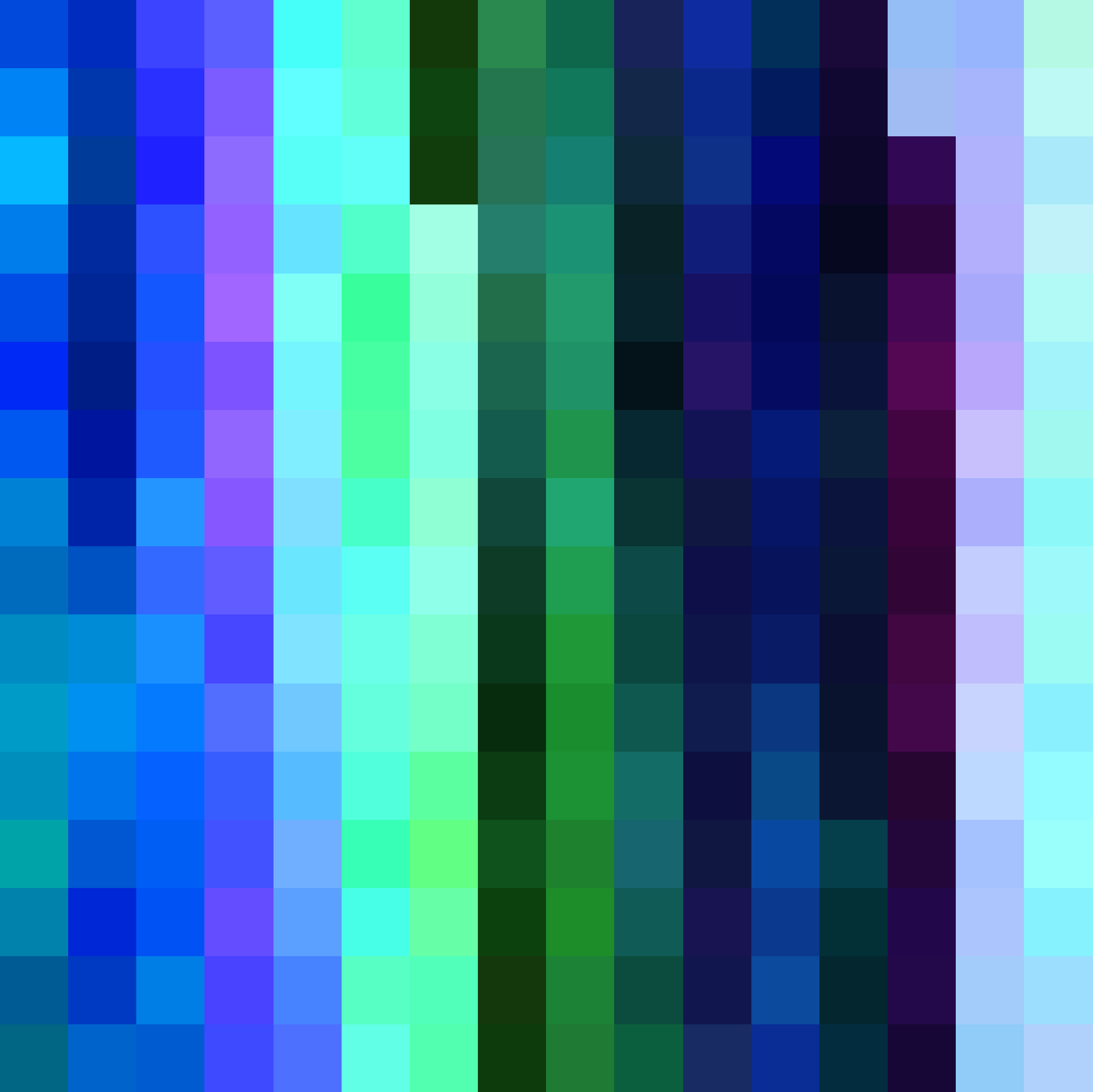
This very colourful pixel gradient—it is 16 cells wide, 16 cells high—is mostly blue, but it also has quite some cyan, quite some green, a bit of indigo, a tiny bit of magenta, a tiny bit of purple, and a tiny bit of violet in it.

This pixel gradient—it is 4 cells wide, 4 cells high—is mostly violet, and it also has quite some purple, some indigo, and a little bit of blue in it.
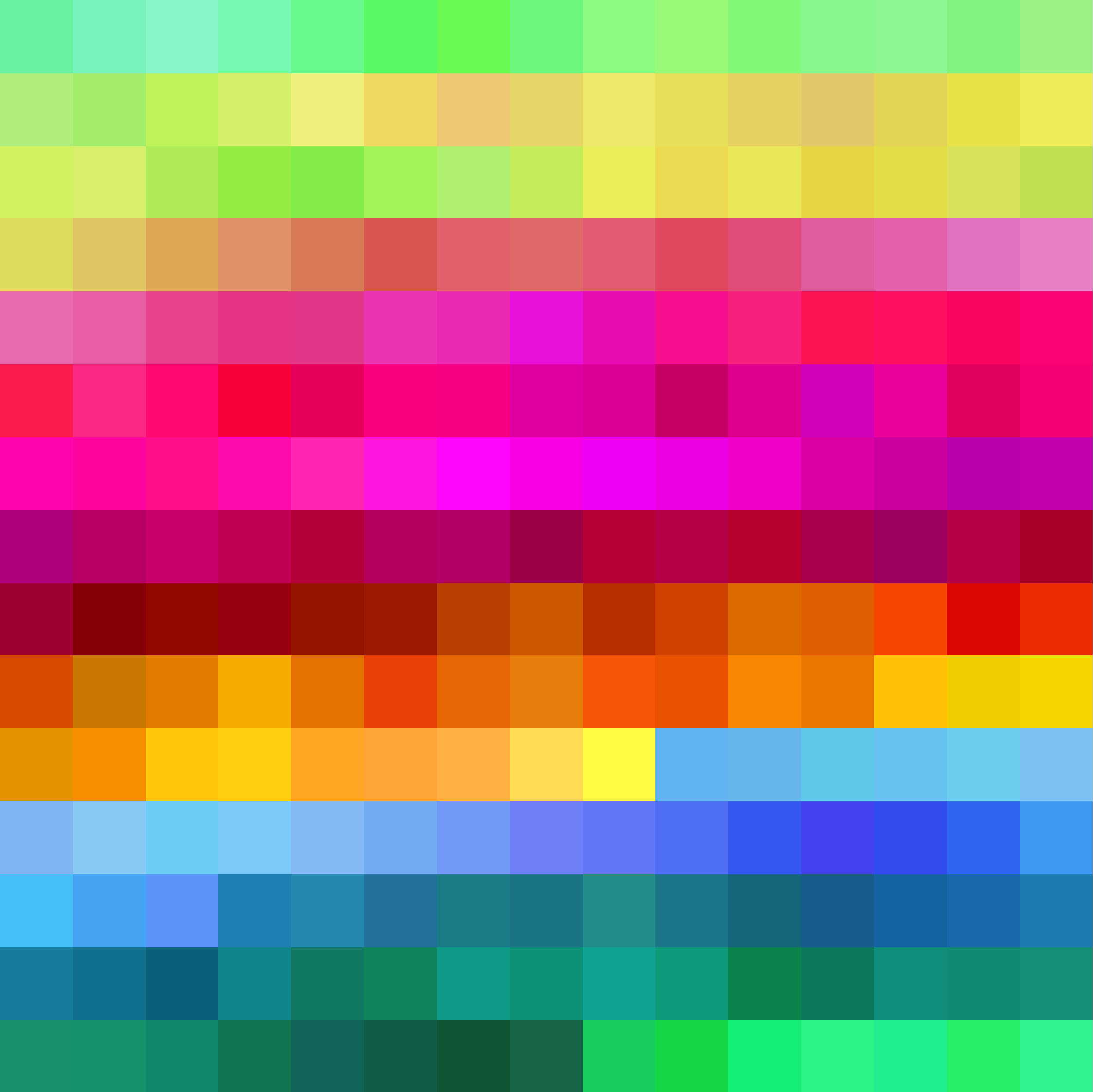
A grid with 225 coloured squares that form a very, very colourful gradient. The colours are various shades of mostly red, and it also has some green, some blue, some orange, some yellow, a bit of cyan, a tiny bit of lime, and a tiny bit of indigo in it.

The very colourful gradient in this 11 by 11 pixel grid is mostly green, but it also has a bit of cyan, a little bit of rose, a tiny bit of yellow, a tiny bit of orange, a tiny bit of red, and a tiny bit of magenta in it.

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

The cells in this 7 by 7 pixel grid form a gradient. It is mostly cyan, but it also has quite some green, and quite some blue in it.

Here's a 16 by 16 pixelated grid that forms a very, very colourful gradient. It is mostly red, but it also has quite some orange, some magenta, a bit of rose, a bit of blue, a little bit of green, a little bit of cyan, a little bit of purple, a tiny bit of indigo, a tiny bit of yellow, and a tiny bit of violet in it.
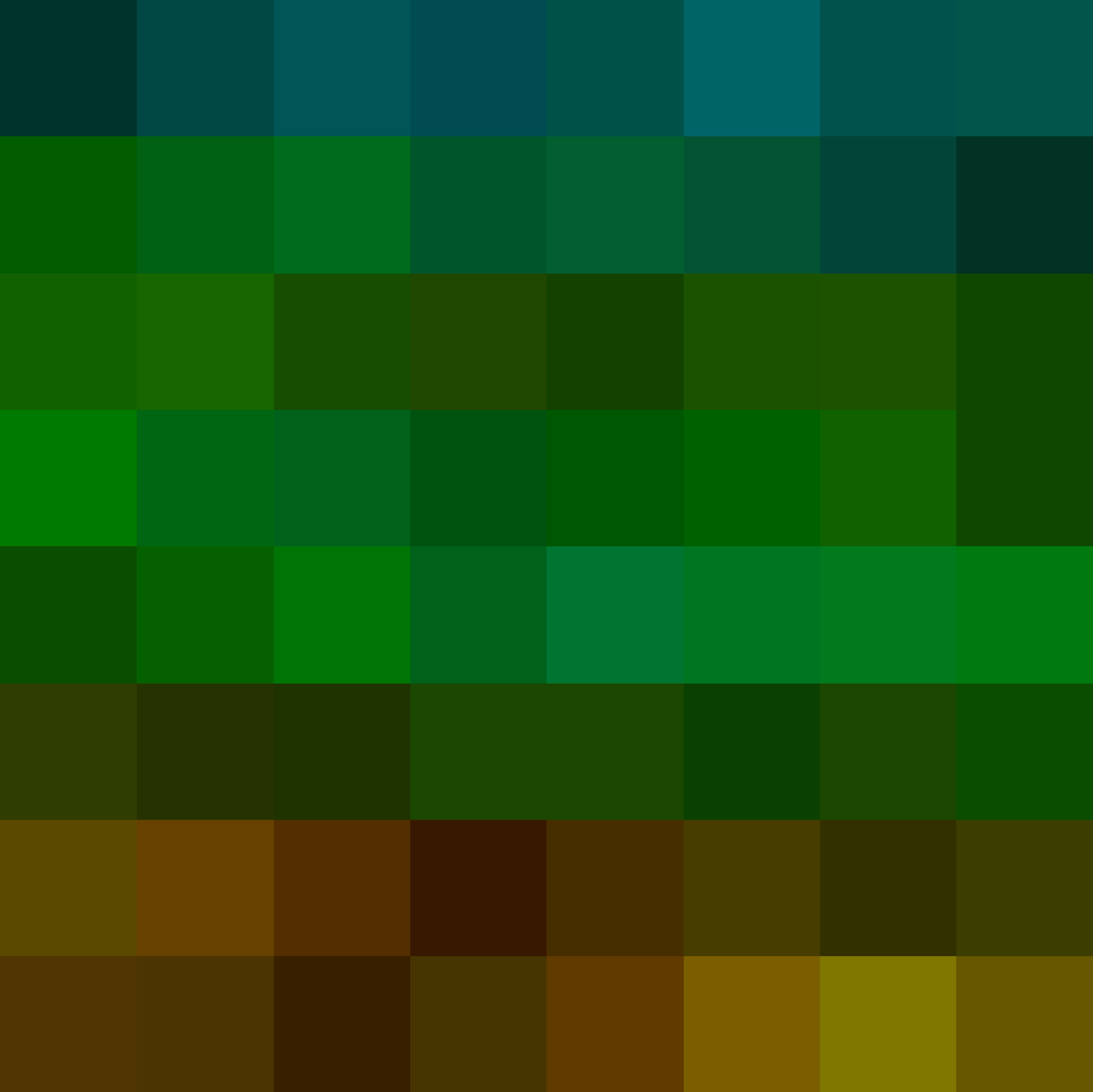
A colourful grid of 64 blocks. It's mostly green, and it also has some cyan, some orange, some yellow, and a little bit of lime in it.
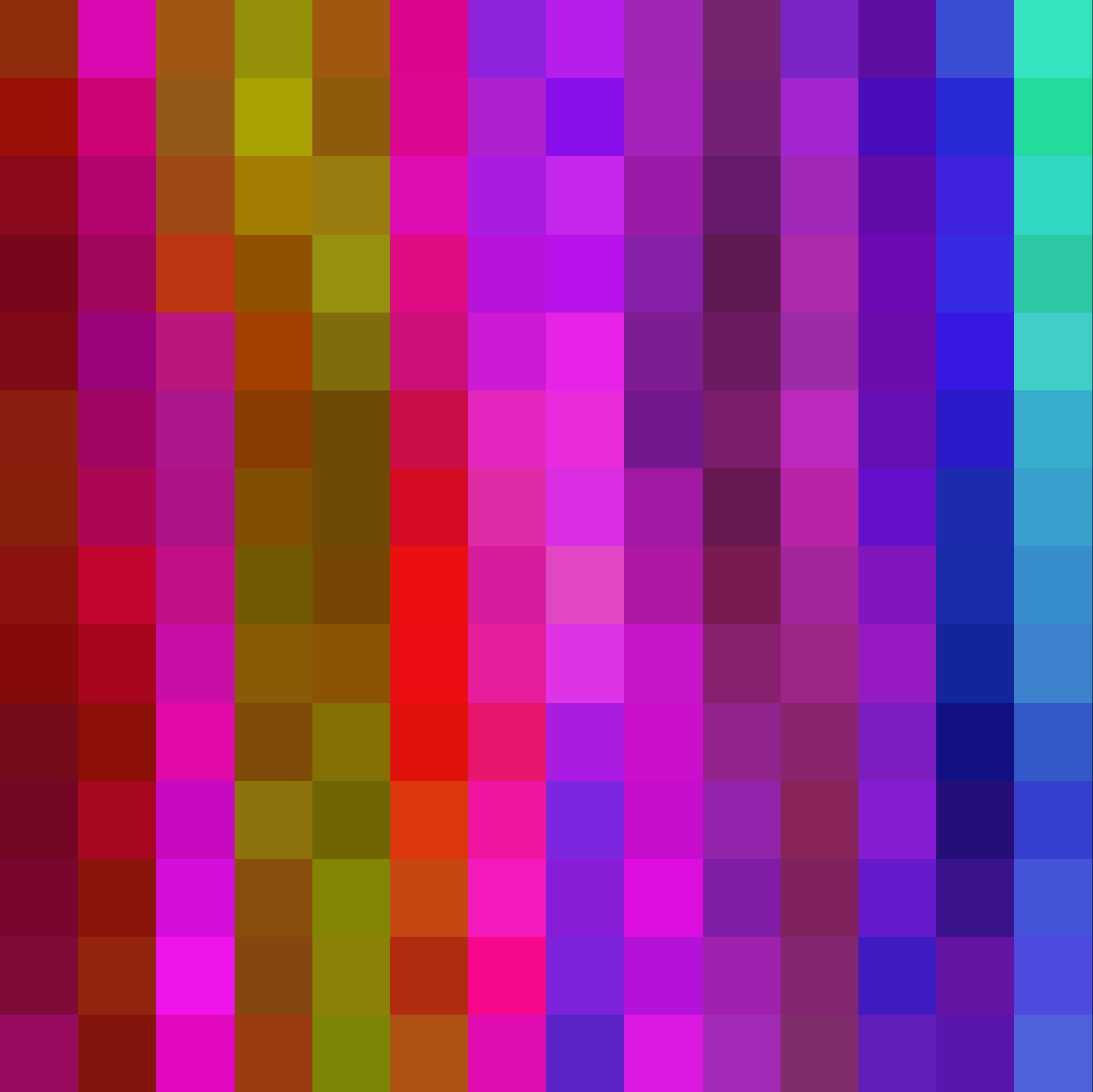
A colourful grid of 196 blocks. It's mostly red, but it also has a bit of orange, a bit of magenta, a bit of yellow, and a little bit of rose in it.
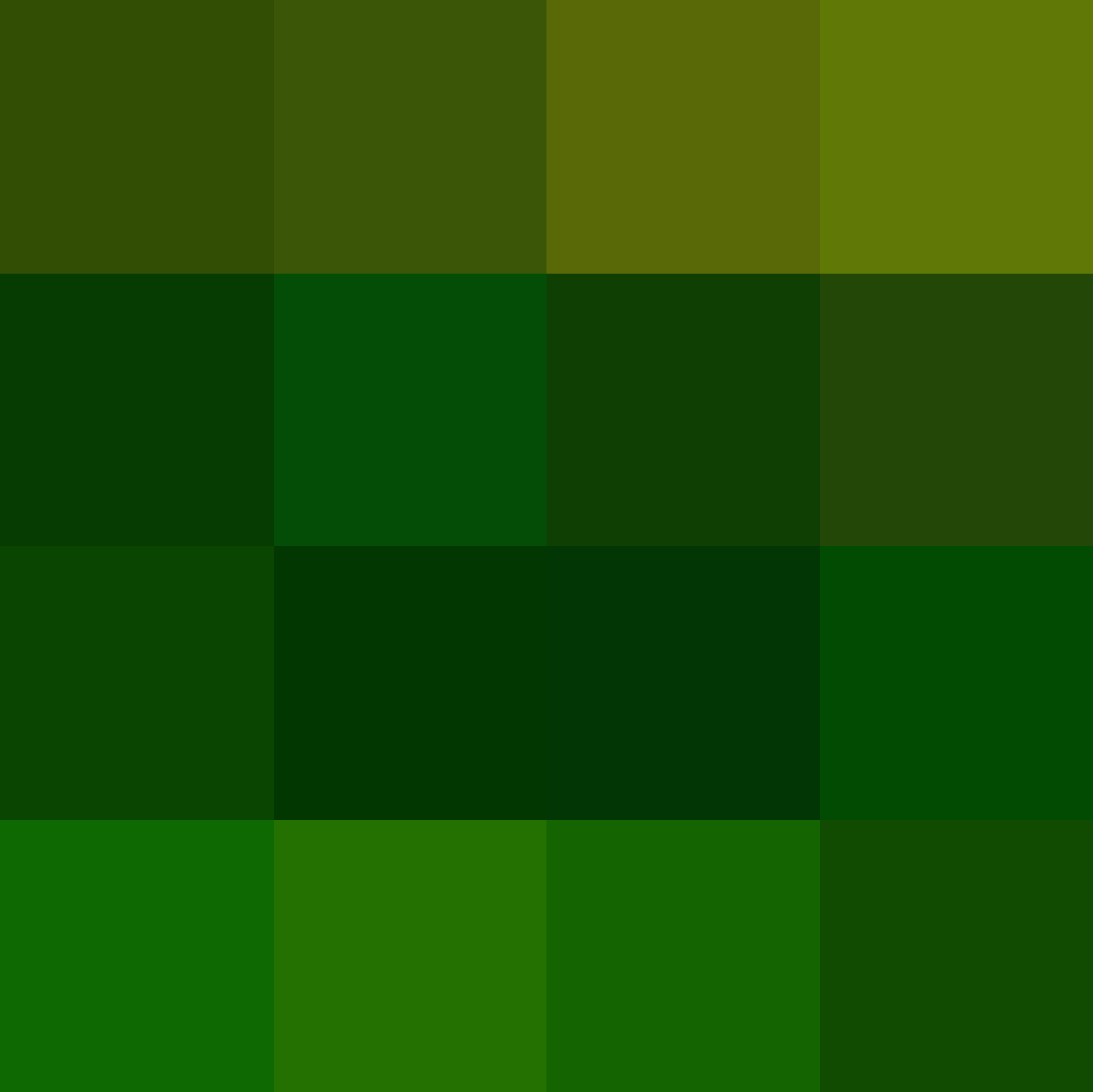
A 4 by 4 grid with coloured squares that form a gradient. The colours are various shades of mostly green, but it also has a little bit of lime, and a little bit of yellow in it.
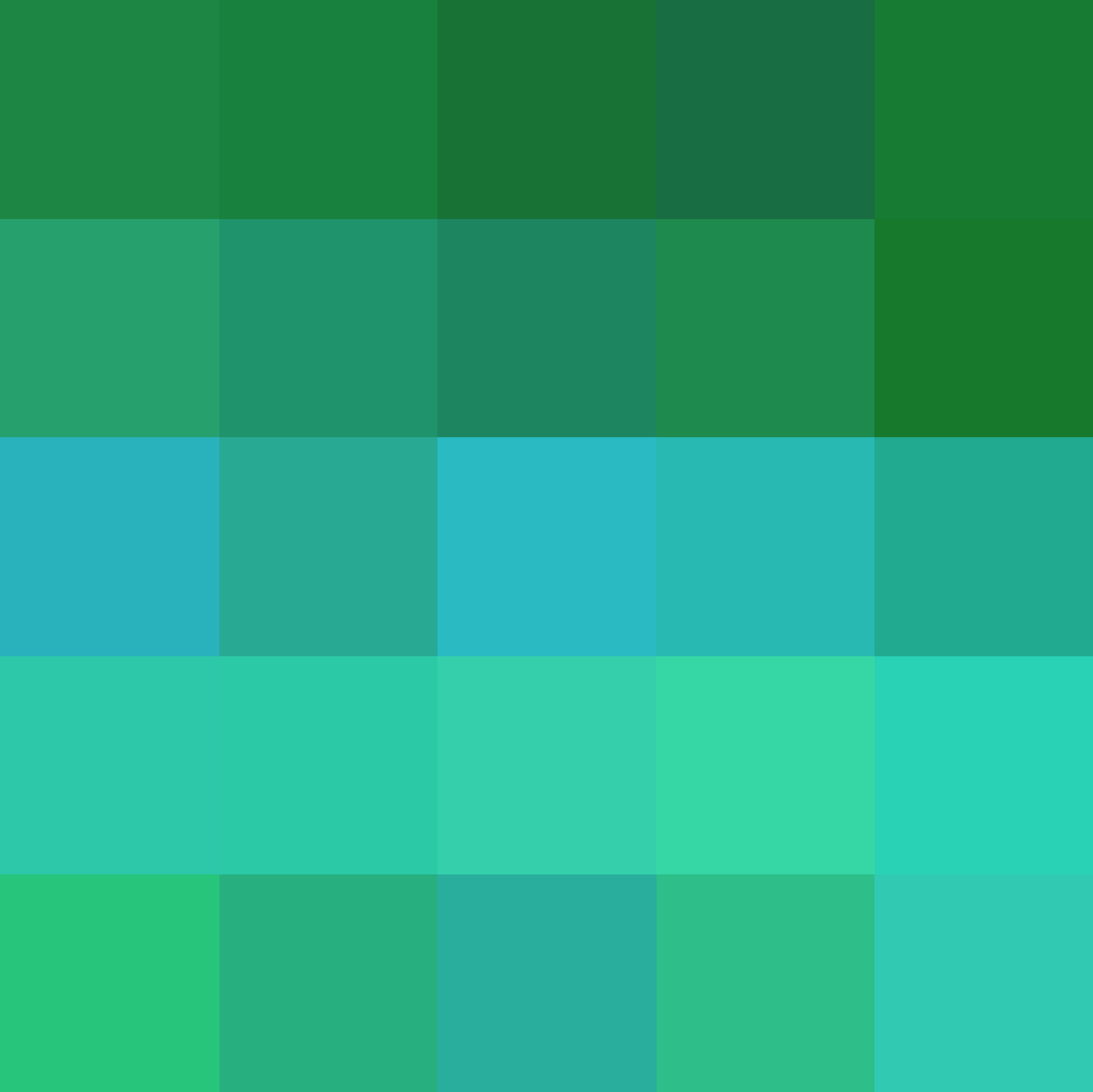
A 5 by 5 grid with coloured squares that form a gradient. The colours are various shades of mostly green, and it also has quite some yellow, and a little bit of lime in it.
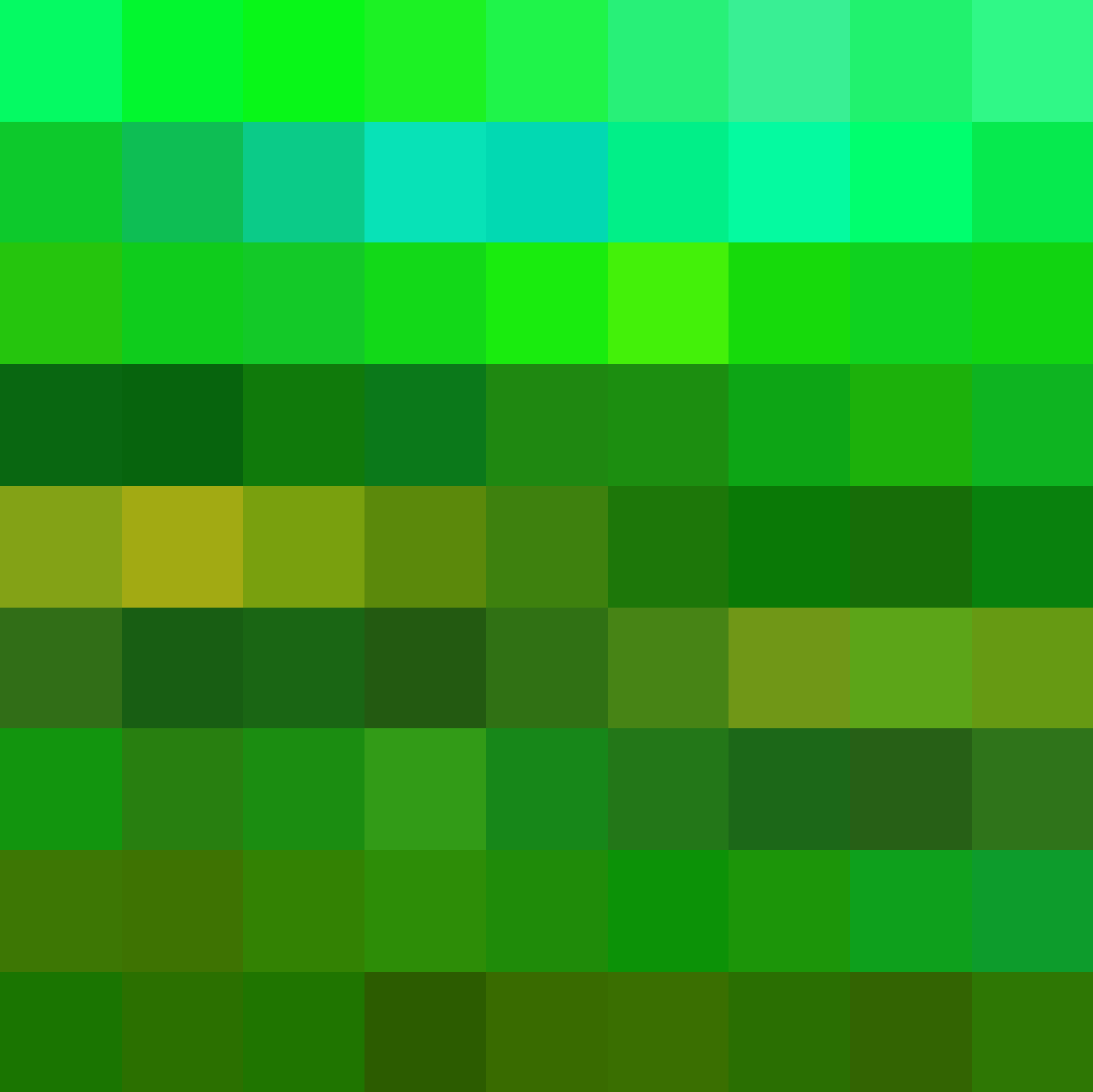
A grid of 81 blocks. It's mostly green, and it also has a little bit of lime, a tiny bit of cyan, and a tiny bit of yellow in it.

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

A 5 by 5 grid with coloured squares that form a two tone gradient. The colours are various shades of mostly green, and it also has a lot of cyan in it.
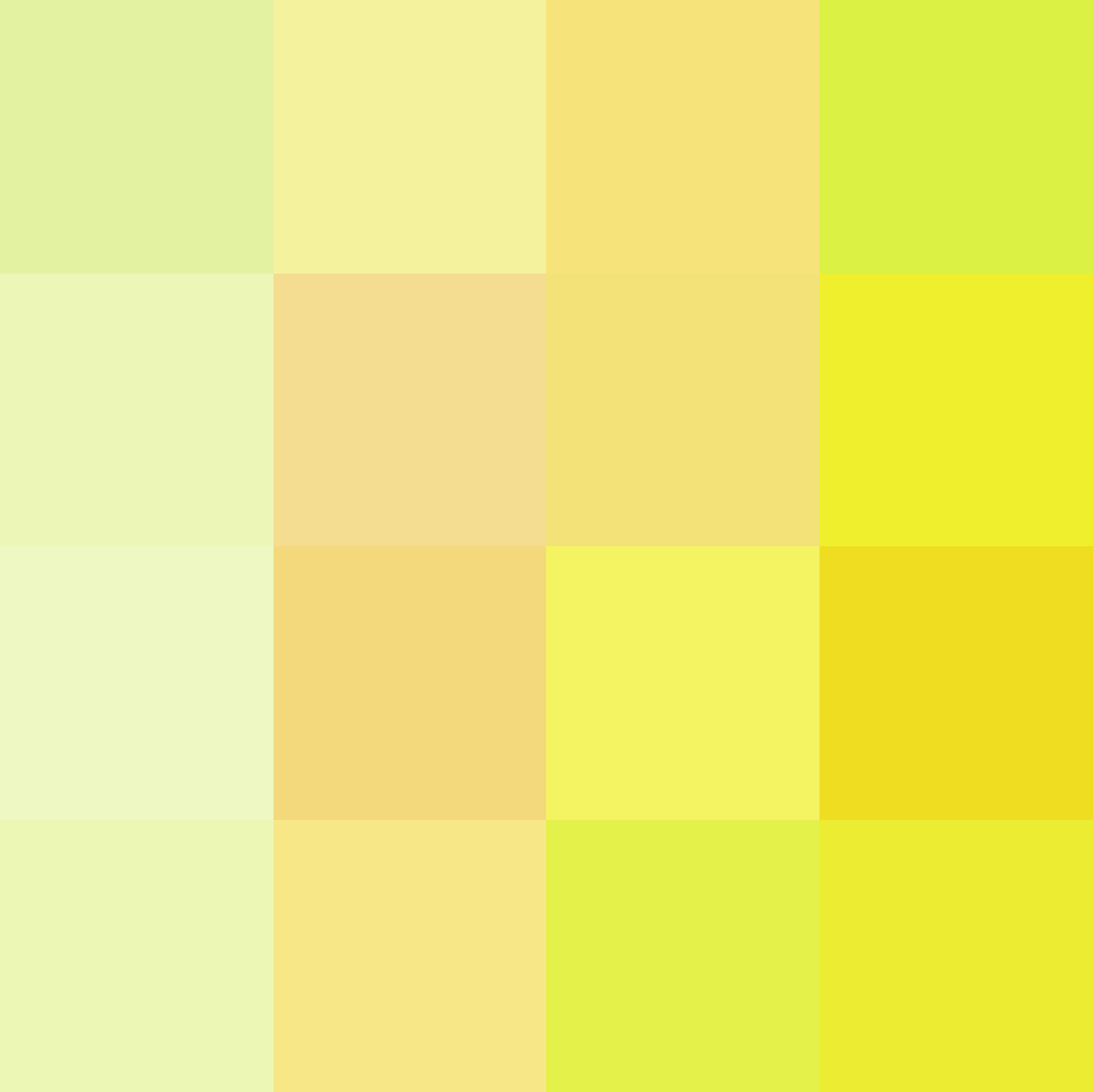
There's a two tone pixel gradient in this 4 by 4 grid. It is mostly yellow, but it also has some lime in it.
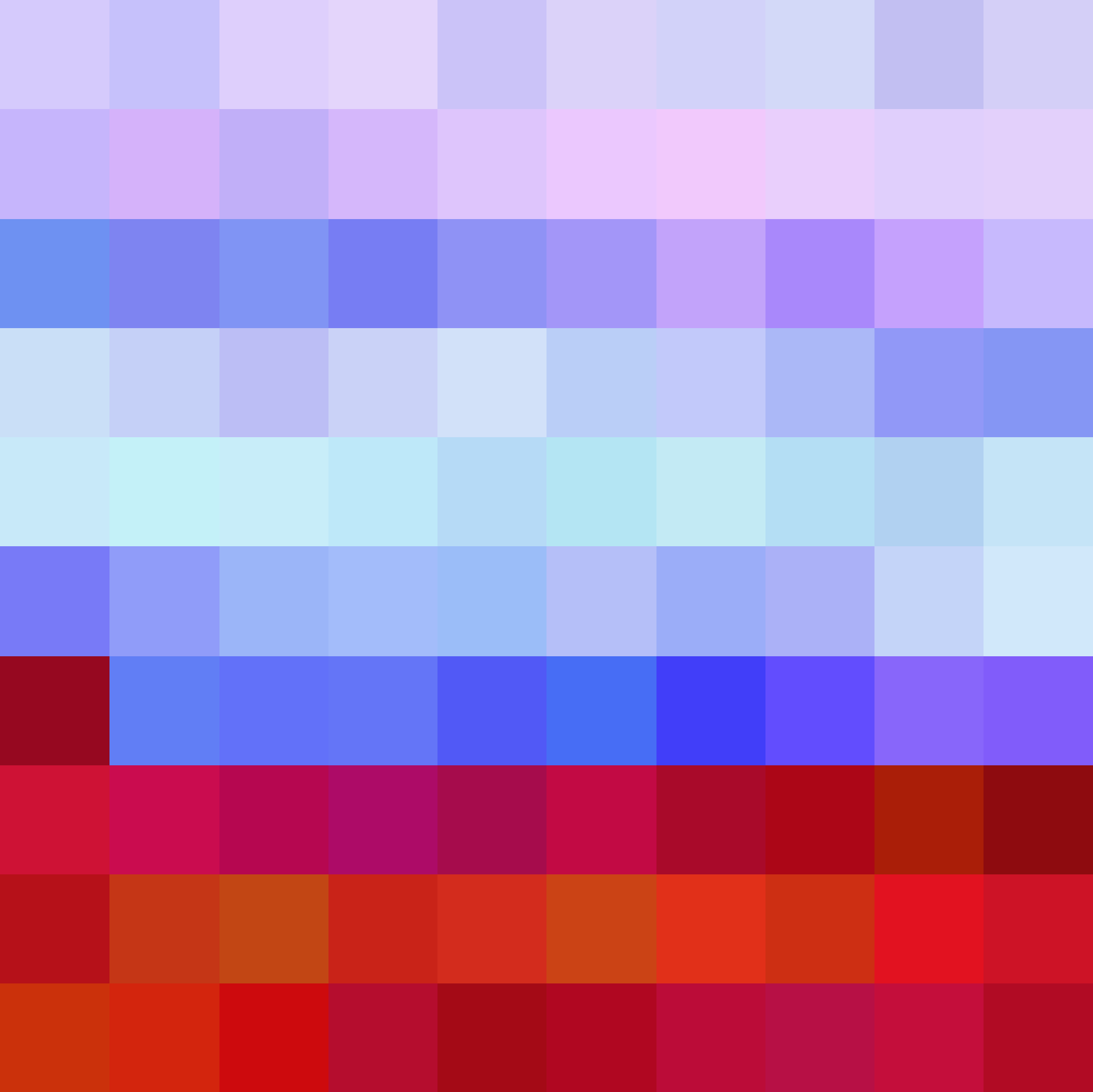
A very, very colourful grid of 100 blocks. It's mostly blue, but it also has quite some red, some indigo, a bit of violet, a little bit of rose, a little bit of purple, a tiny bit of cyan, a tiny bit of magenta, and a tiny bit of orange in it.
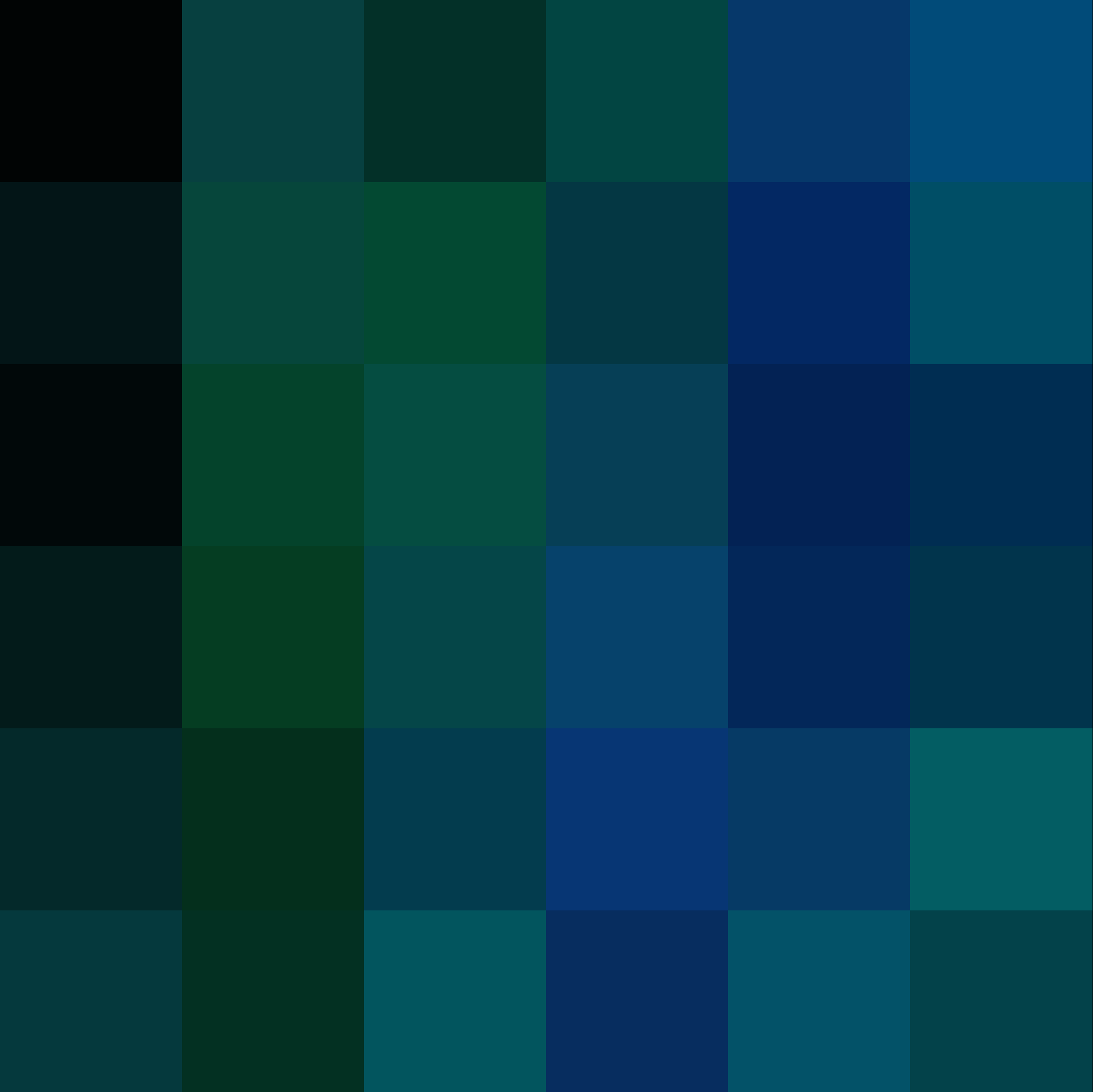
A grid with 36 coloured squares that form a gradient. The colours are various shades of mostly cyan, but it also has quite some blue, and some green in it.
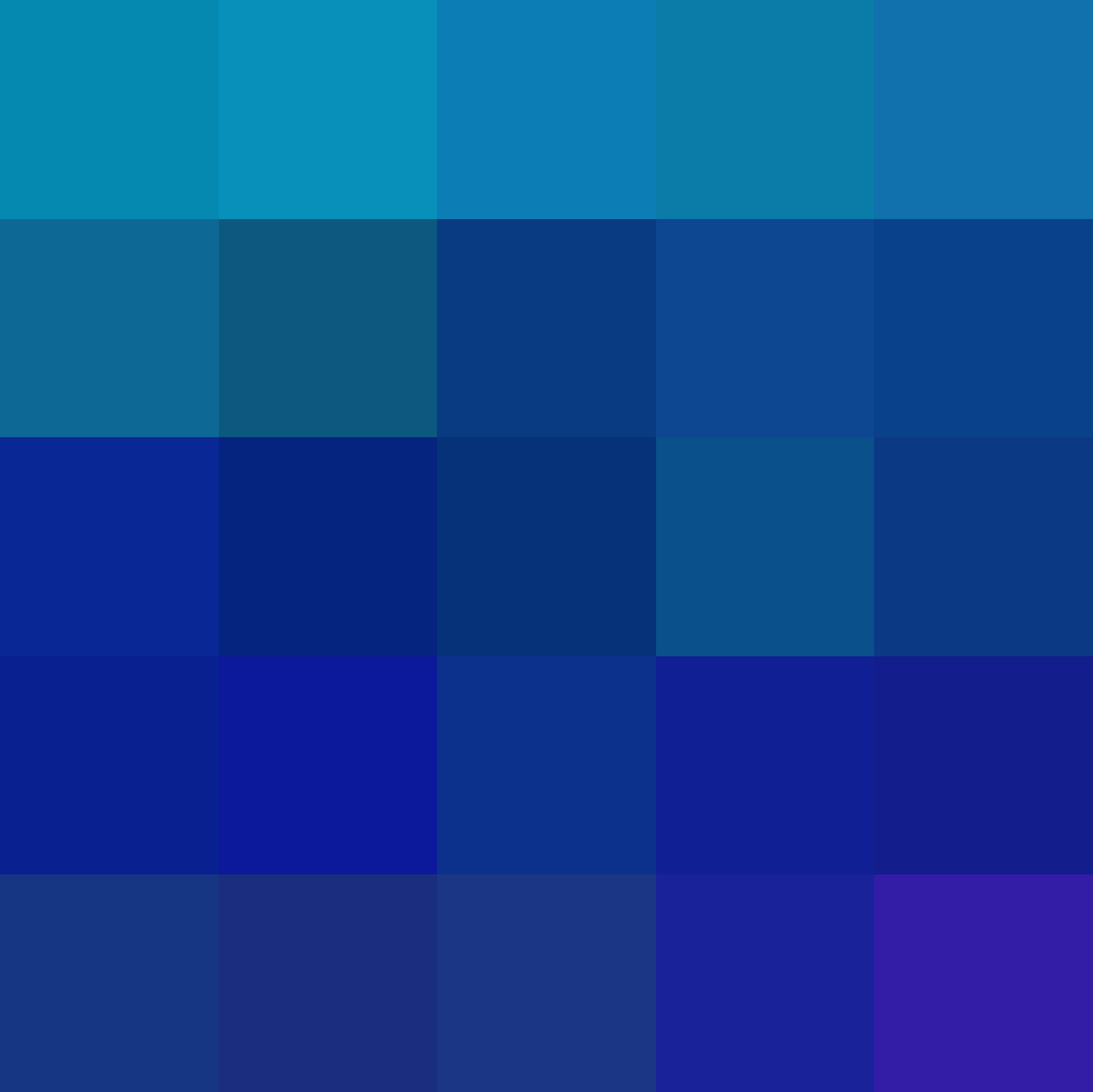
The two tone gradient in this 5 by 5 pixel grid is mostly blue, but it also has a little bit of indigo in it.

Here's an 8 by 8 pixelated grid that forms a gradient. It is mostly green, and it also has some orange, some yellow, and a tiny bit of cyan in it.

This very colourful gradient, generated in this 6 by 6 pixel grid, is mostly orange, and it also has quite some yellow, a little bit of green, a little bit of cyan, a little bit of red, and a little bit of lime in it.
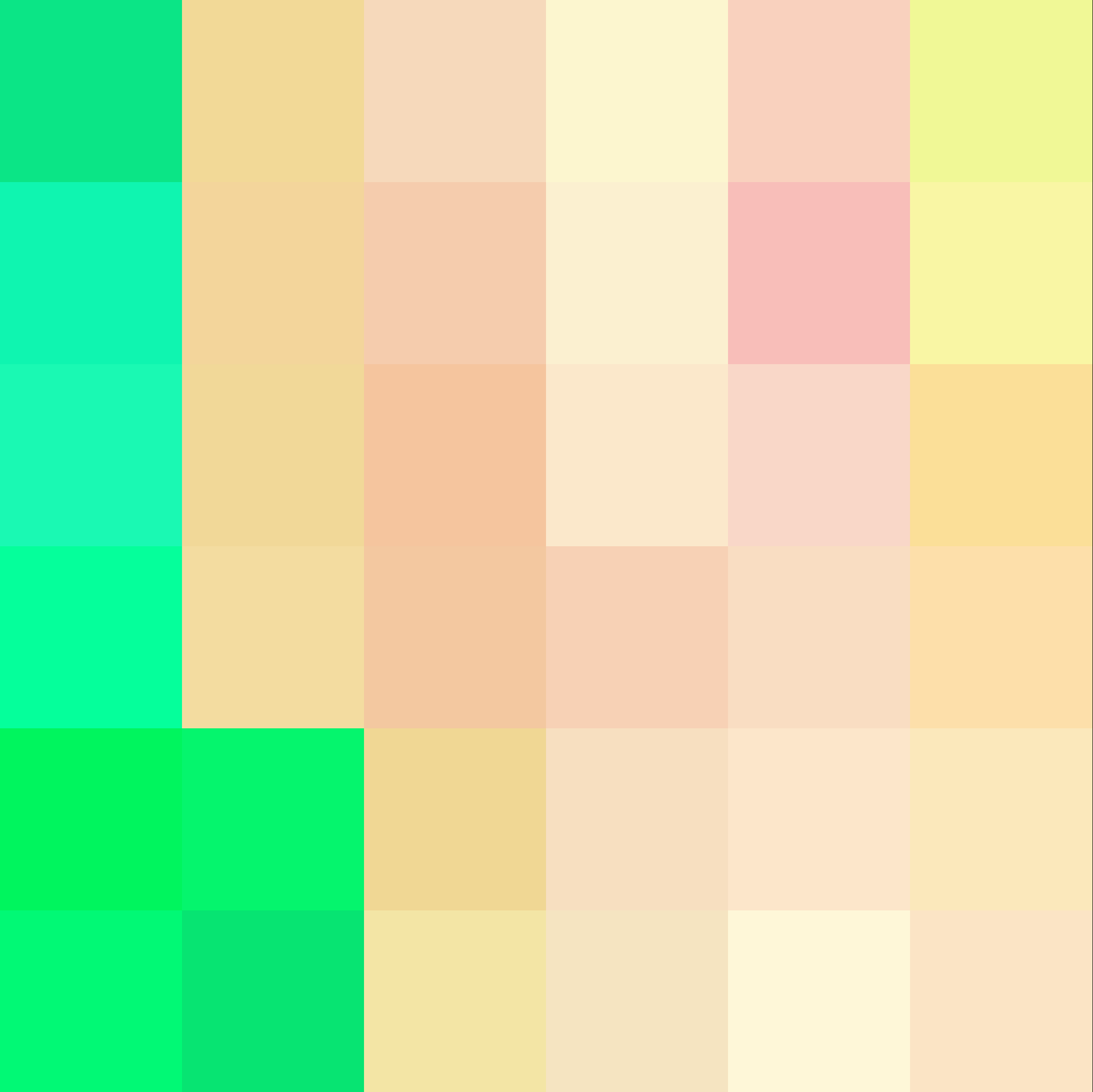
There's a pixel gradient in this 6 by 6 grid. It is mostly orange, and it also has quite some green, some yellow, and a little bit of red in it.
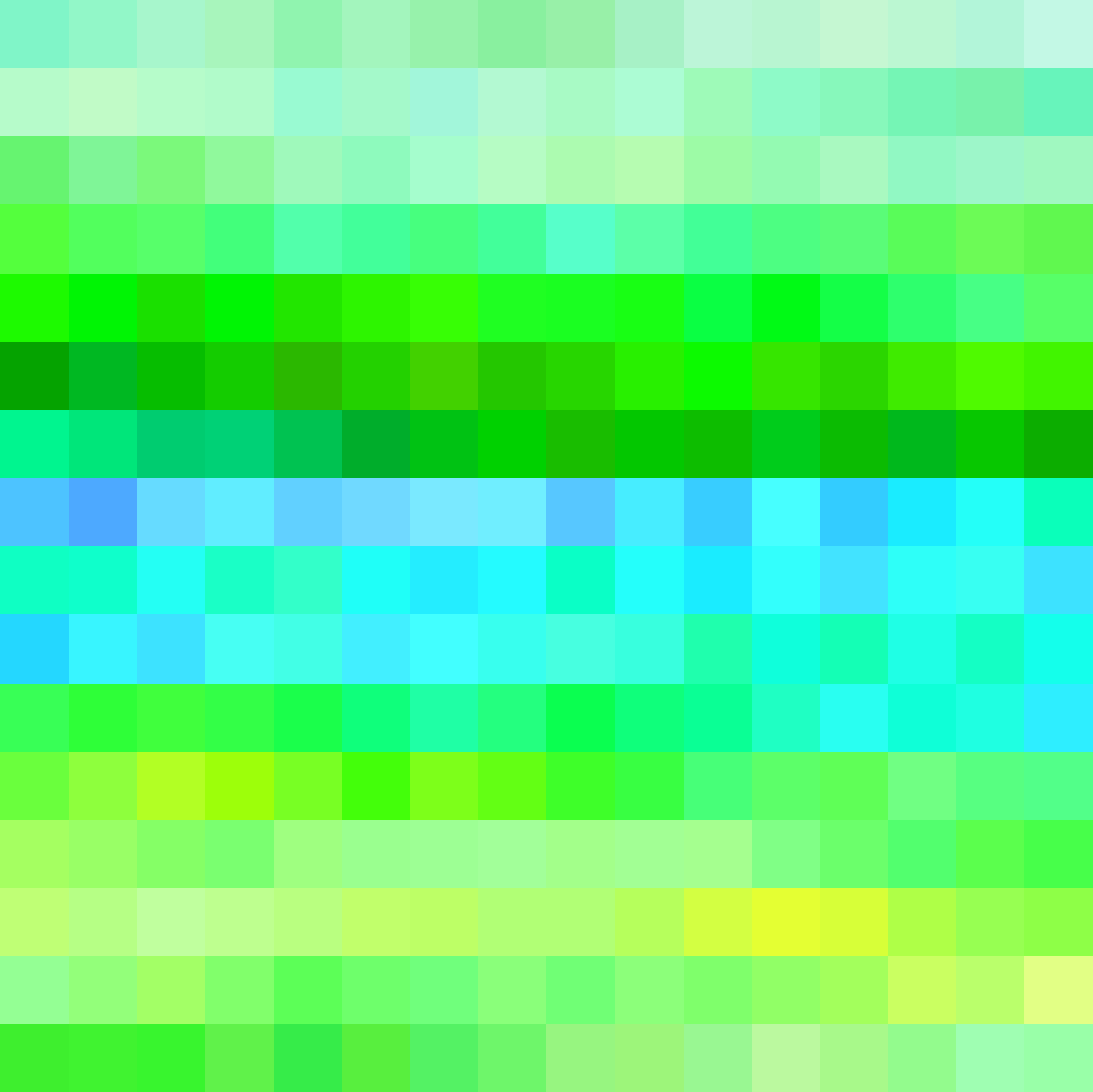
This colourful gradient, generated in this 16 by 16 pixel grid, is mostly green, but it also has some cyan, a little bit of blue, a tiny bit of lime, and a tiny bit of yellow in it.
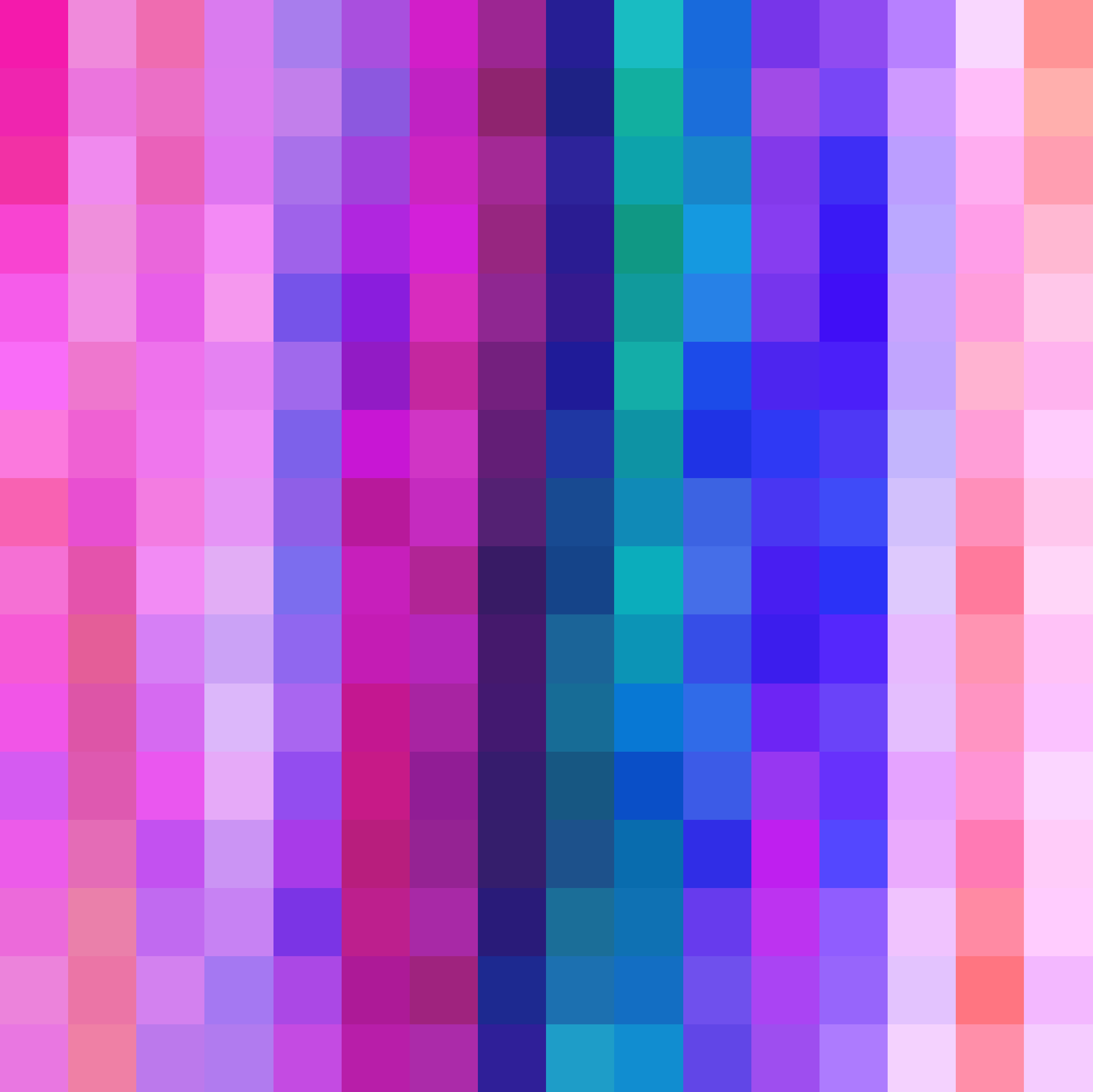
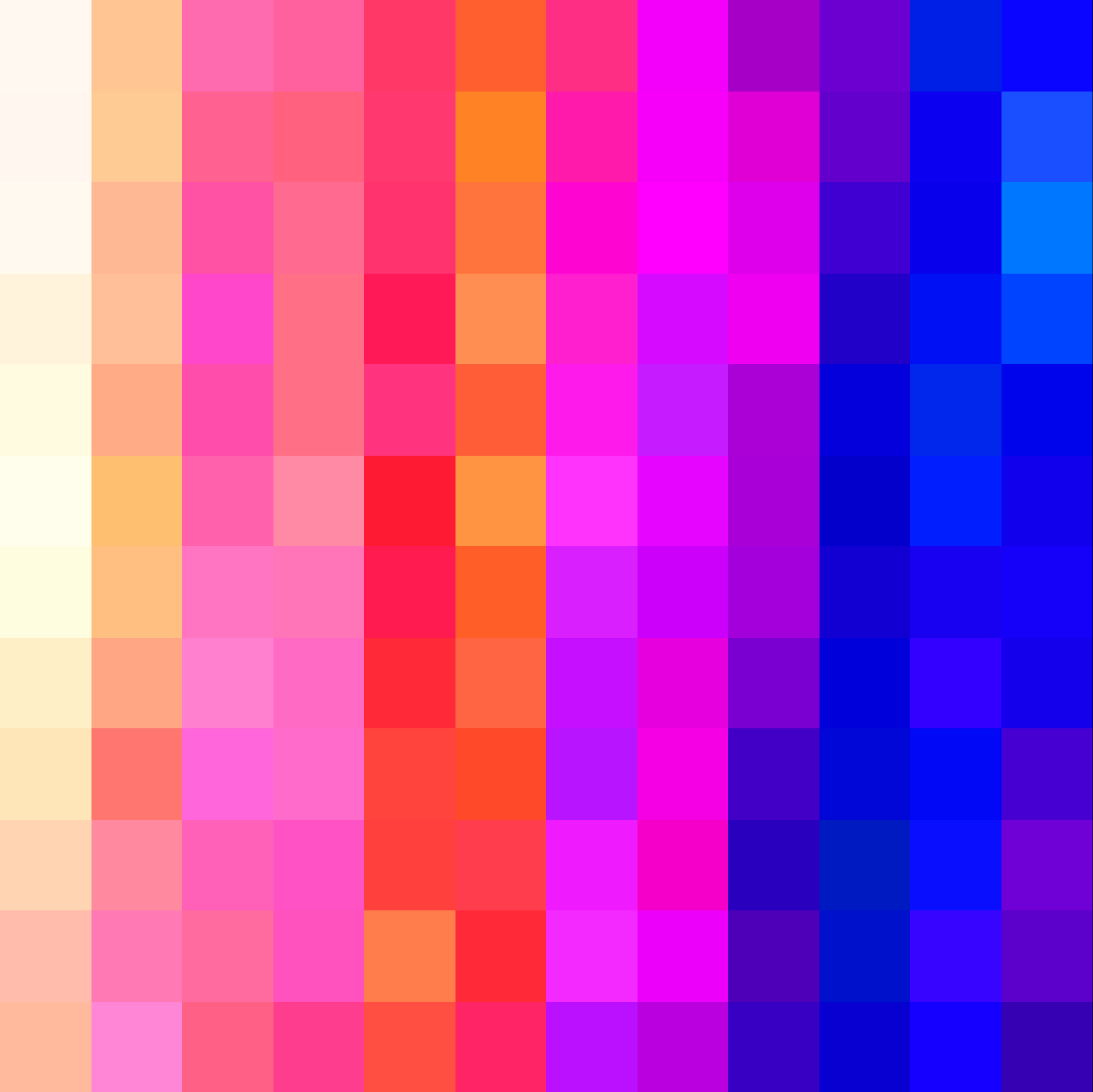This very, very colourful gradient, generated in this 16 by 16 pixel grid, is mostly magenta, but it also has some purple, some indigo, some blue, a bit of violet, a little bit of rose, a little bit of cyan, and a little bit of red in it.

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

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

There's a pixel gradient in this 12 by 12 grid. It is mostly red, and it also has some orange, and a tiny bit of yellow in it.
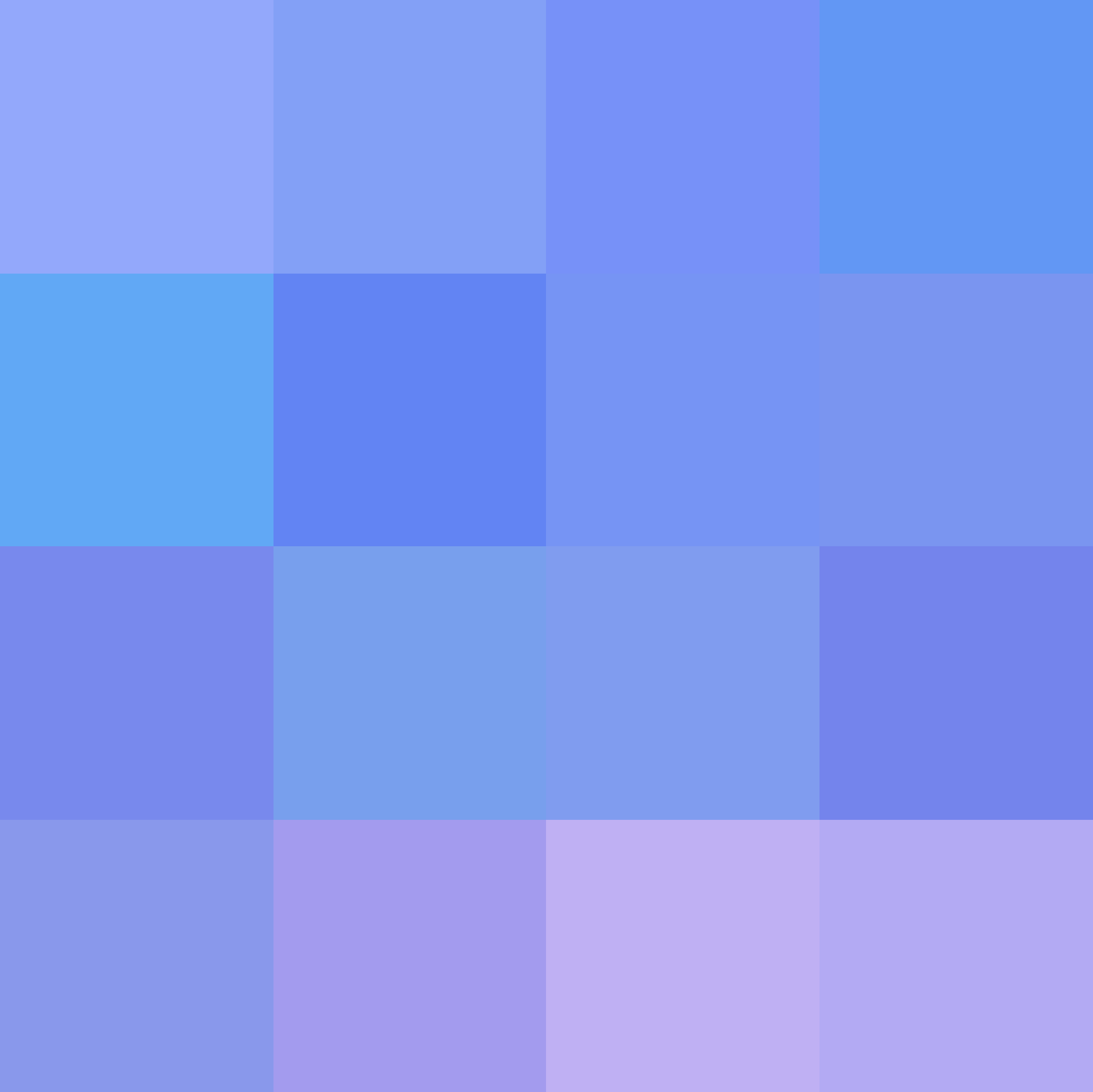
There's a two tone pixel gradient in this 4 by 4 grid. It is mostly blue, and it also has some indigo in it.
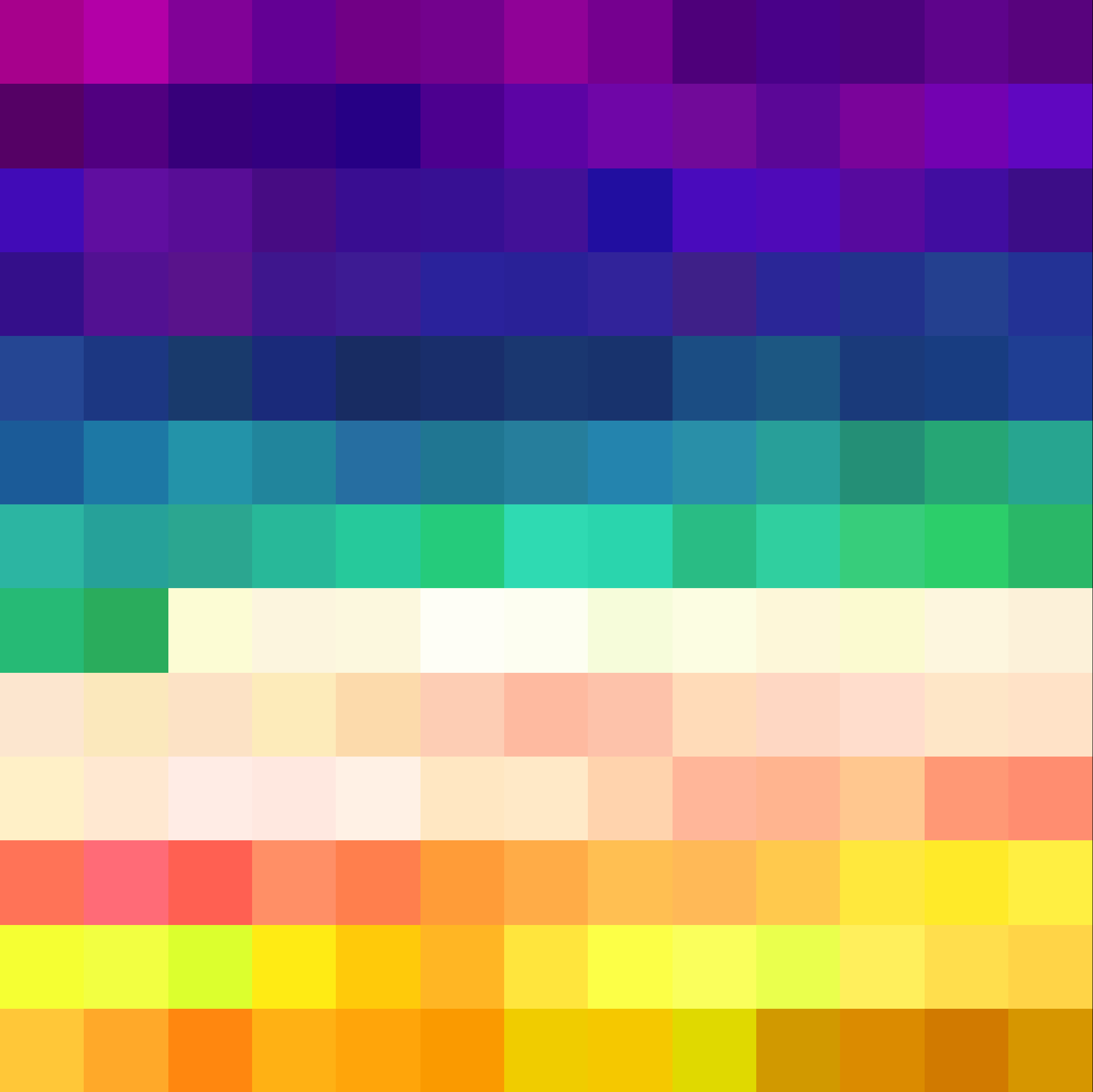
A very, very colourful grid of 169 blocks. It's mostly orange, but it also has some yellow, some purple, some blue, a bit of indigo, a bit of cyan, a little bit of violet, a little bit of green, a little bit of red, and a tiny bit of magenta in it.

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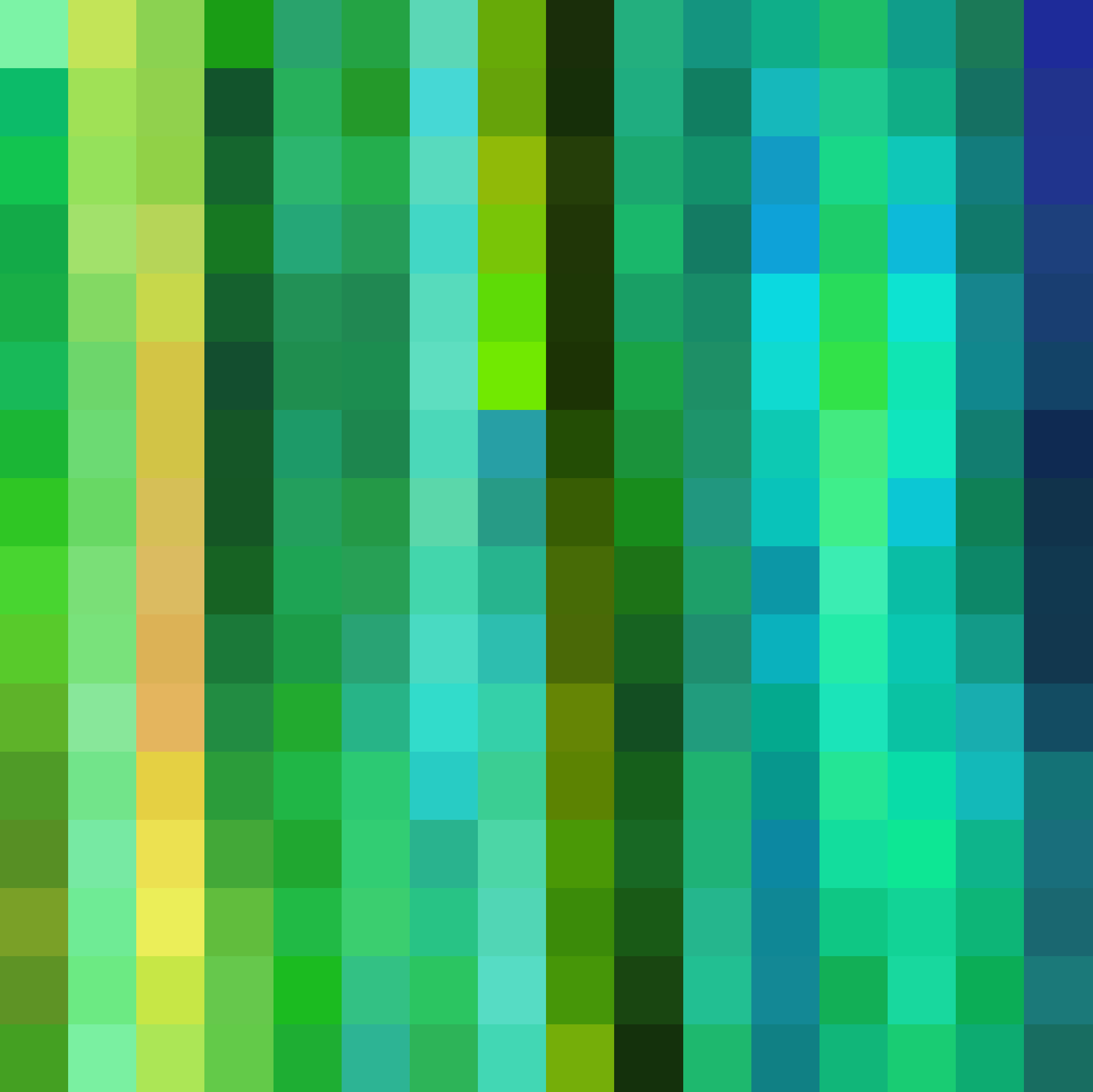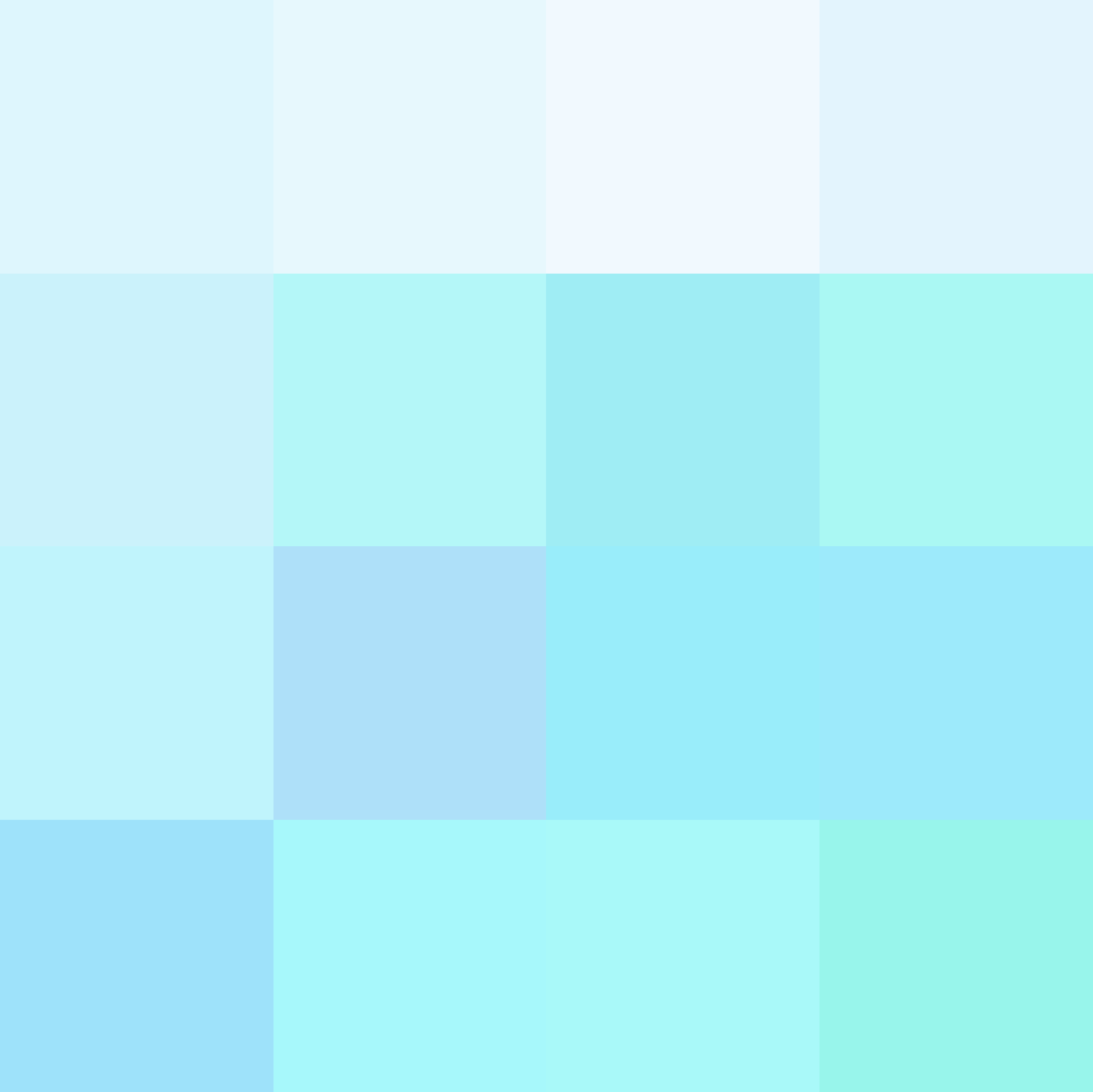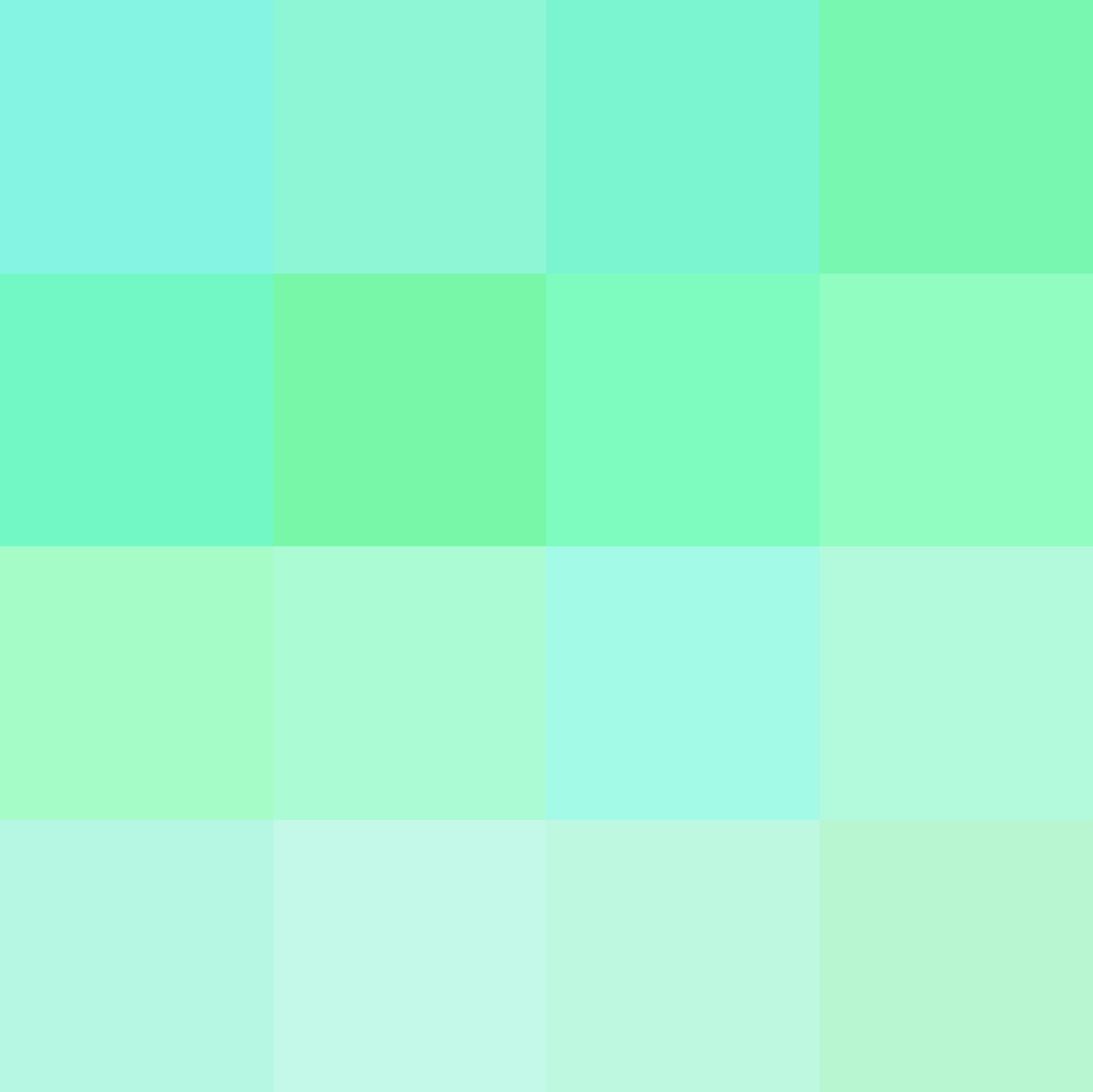some cyan, a little bit of blue, a little bit of lime,
a little bit of yellow, and a tiny bit of orange in it.

This very colourful gradient, generated in this 10 by 10 pixel grid, is mostly green, but it also has quite some rose, a bit of orange, a bit of magenta, a little bit of red, and a tiny bit of yellow in it.
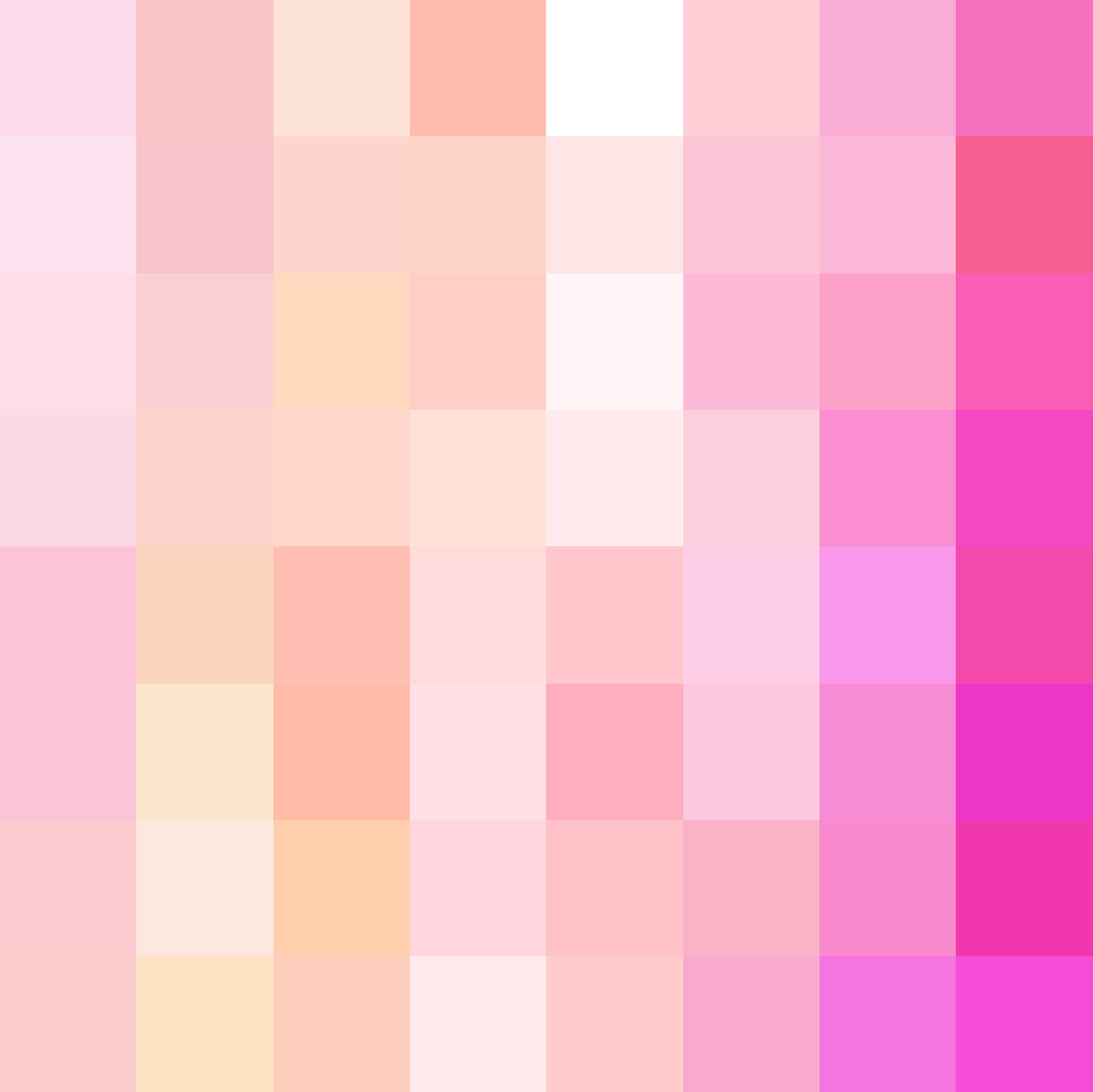
A 4 by 4 grid with coloured squares that form a two tone gradient. The colours are various shades of mostly cyan, and it also has quite some blue in it.

A grid with 16 coloured squares that form a two tone gradient. The colours are various shades of mostly green, and it also has some cyan in it.

A very colourful grid of 144 blocks. It's mostly green, and it also has quite some red, some magenta, a bit of orange, a little bit of rose, a little bit of yellow, and a tiny bit of lime in it.

A grid with 64 coloured squares that form a
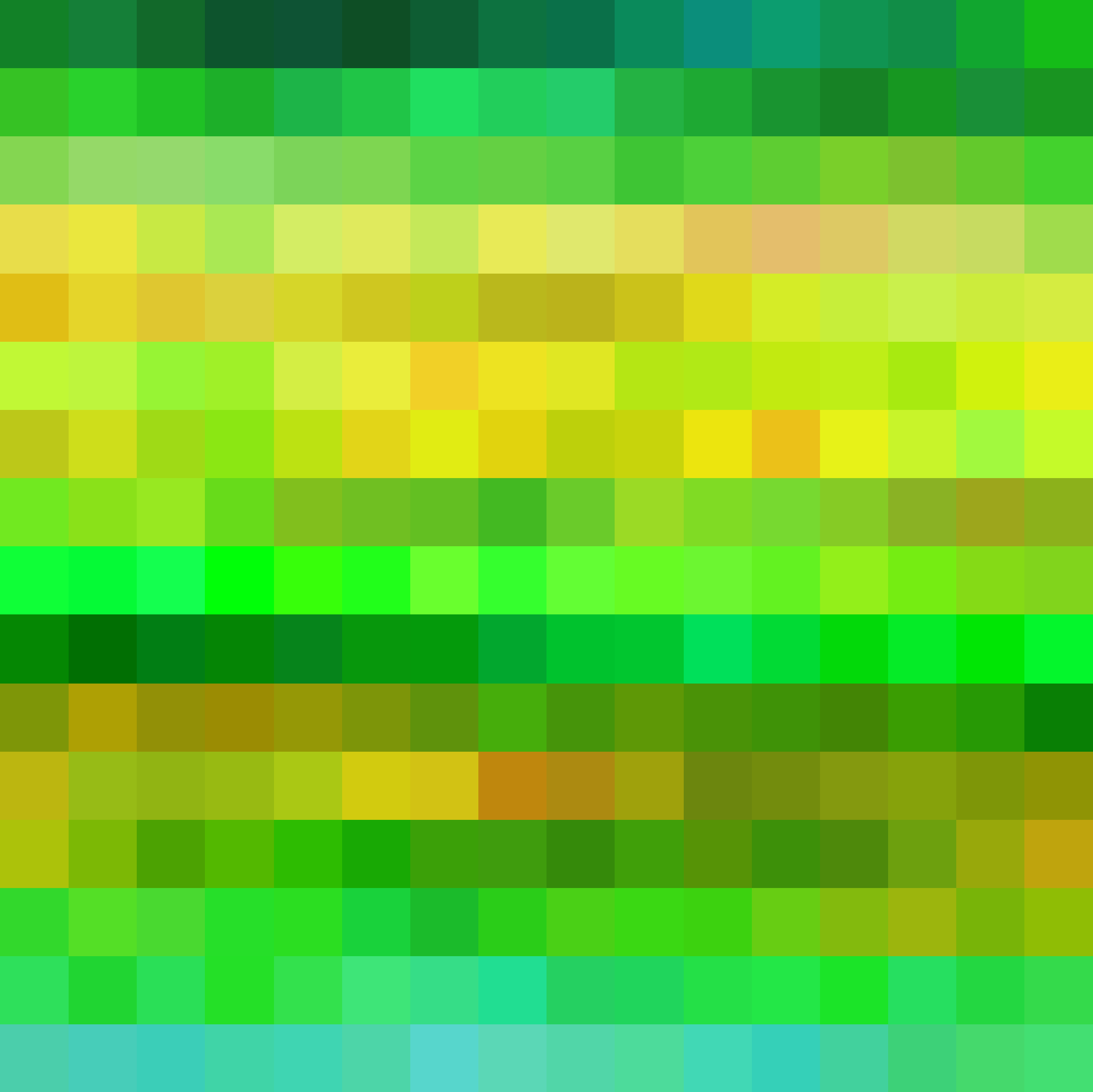gradient. The colours are various shades of
mostly red, but it also has quite some rose, some
magenta, and some orange in it.
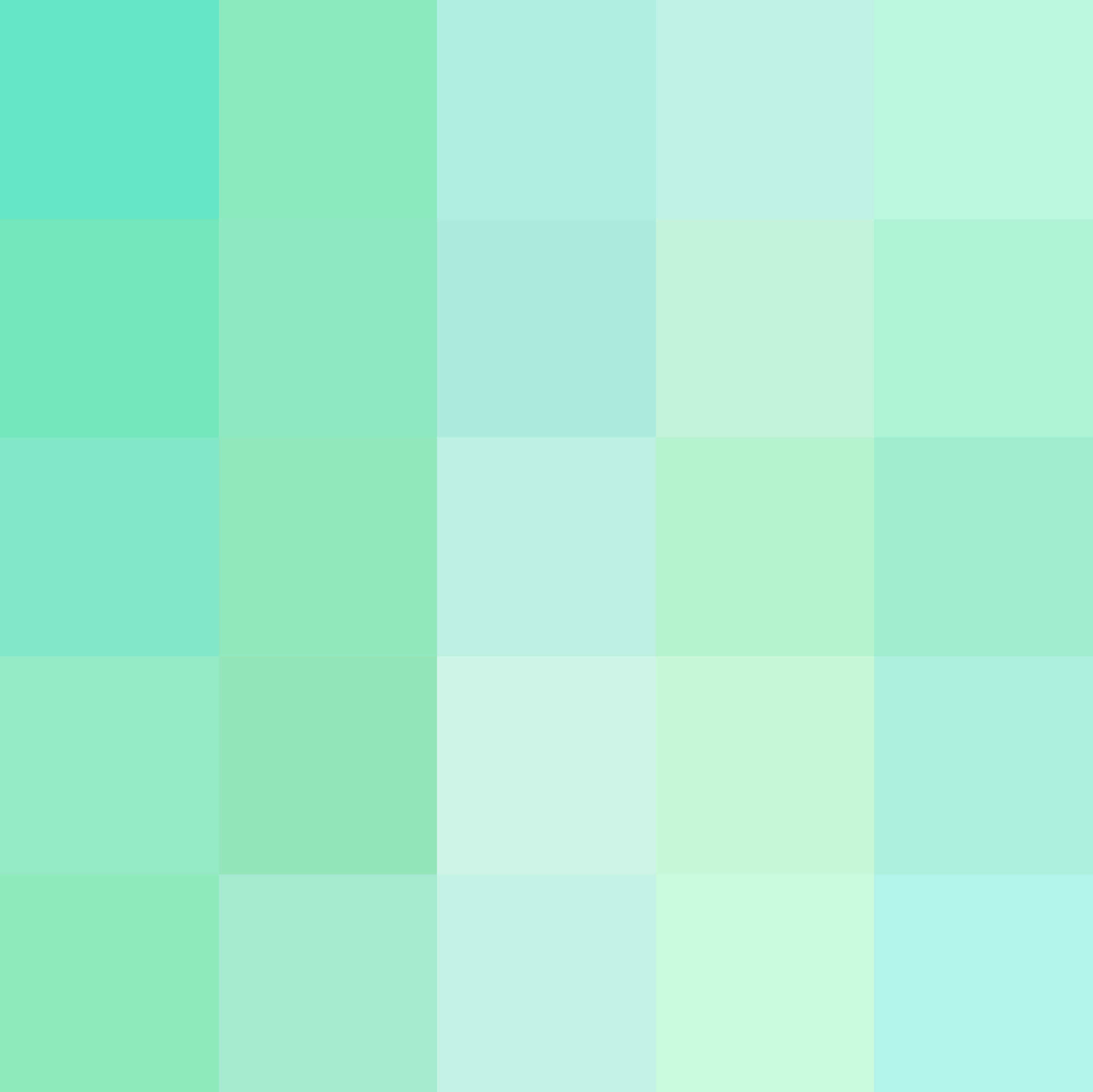
This two tone gradient, generated in this 5 by 5 pixel grid, is mostly green, but it also has quite some cyan in it.
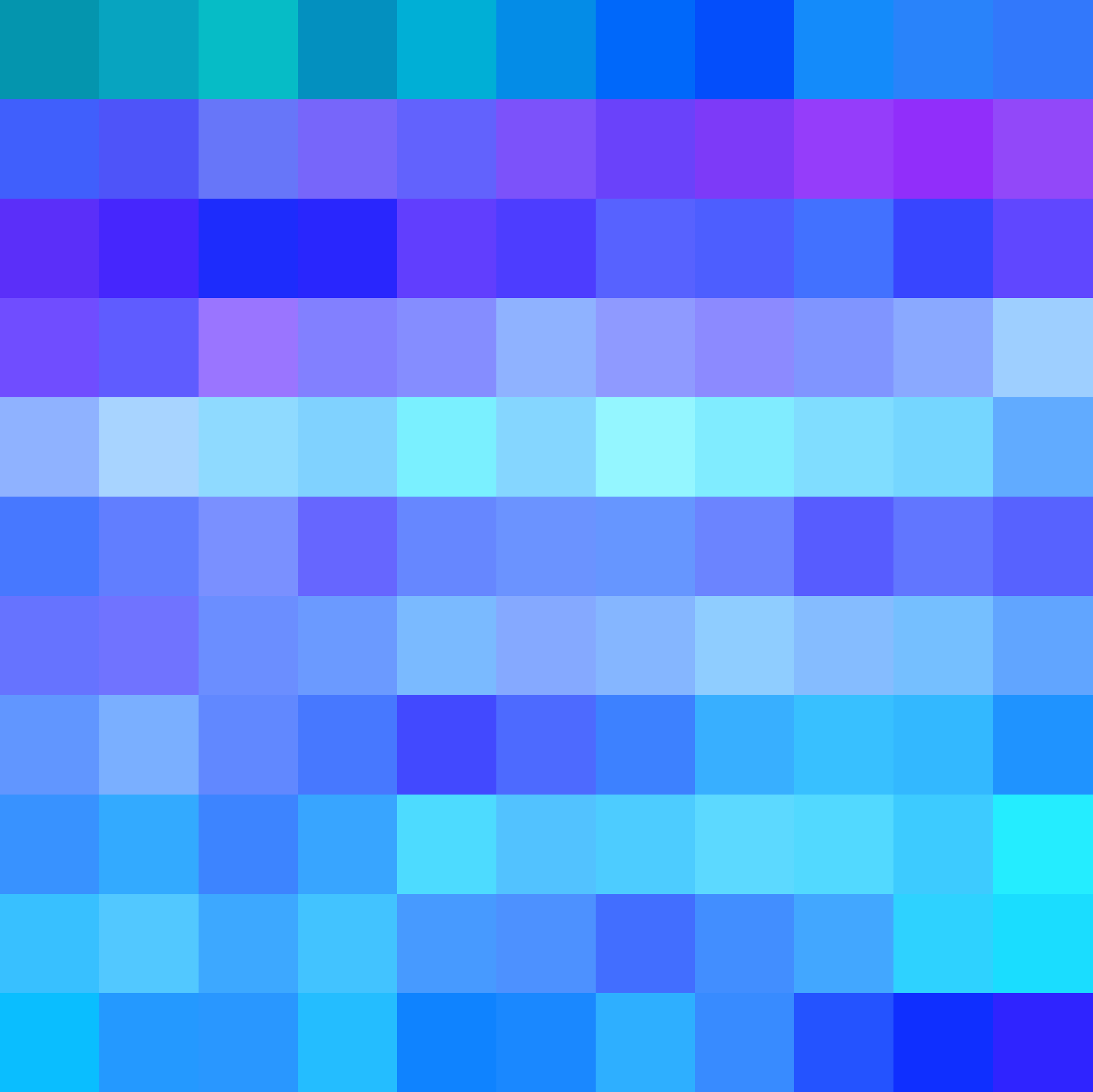
The gradient in this 11 by 11 pixel grid is mostly blue, and it also has some indigo, a bit of cyan, and a little bit of violet in it.

There's a colourful pixel gradient in this 16 by 16 grid. It is mostly green, and it also has quite some yellow, some lime, a little bit of cyan, and a tiny bit of orange in it.
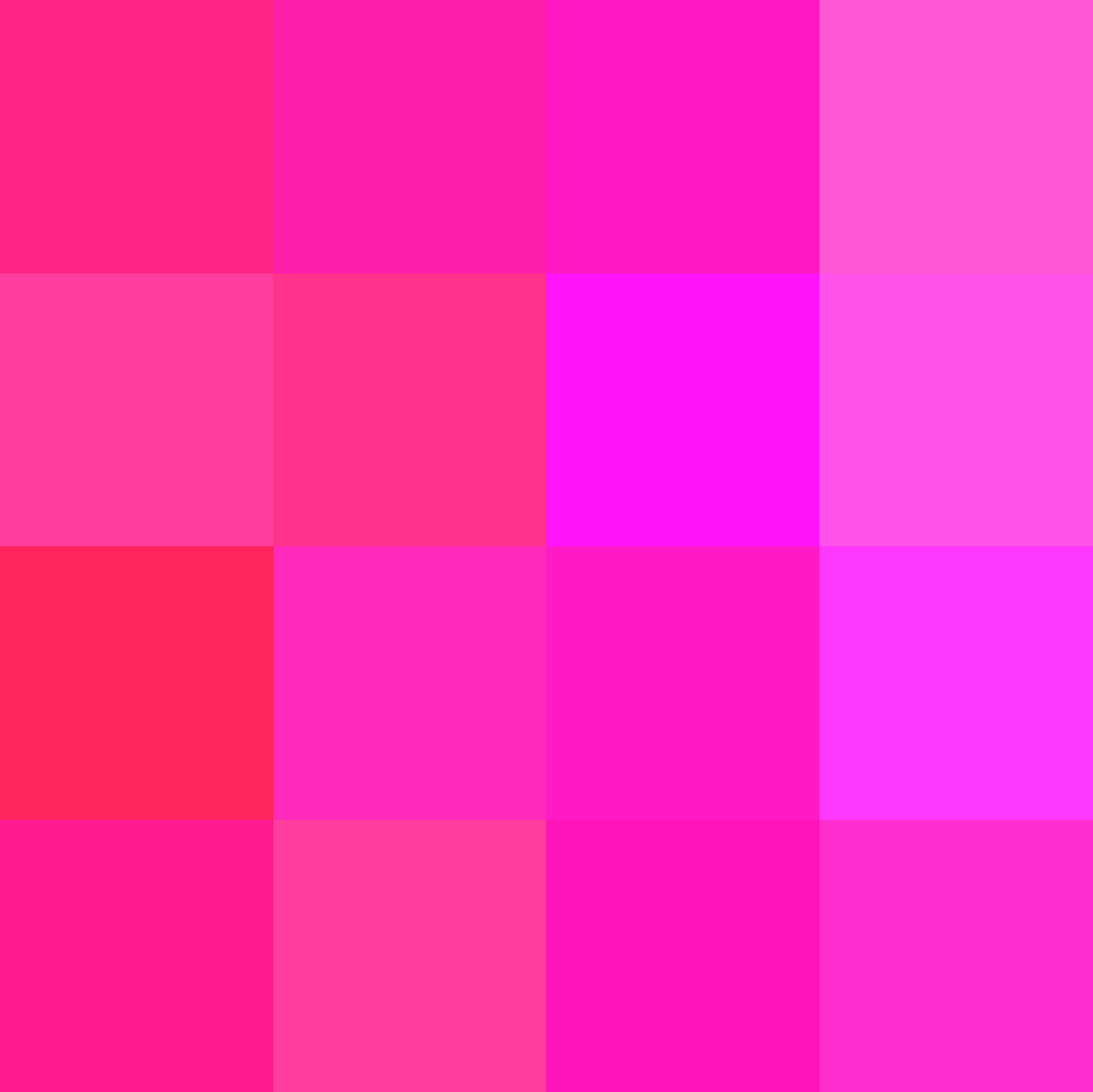
The cells in this 4 by 4 pixel grid form a two tone gradient. It is mostly magenta, but it also has quite some rose in it.
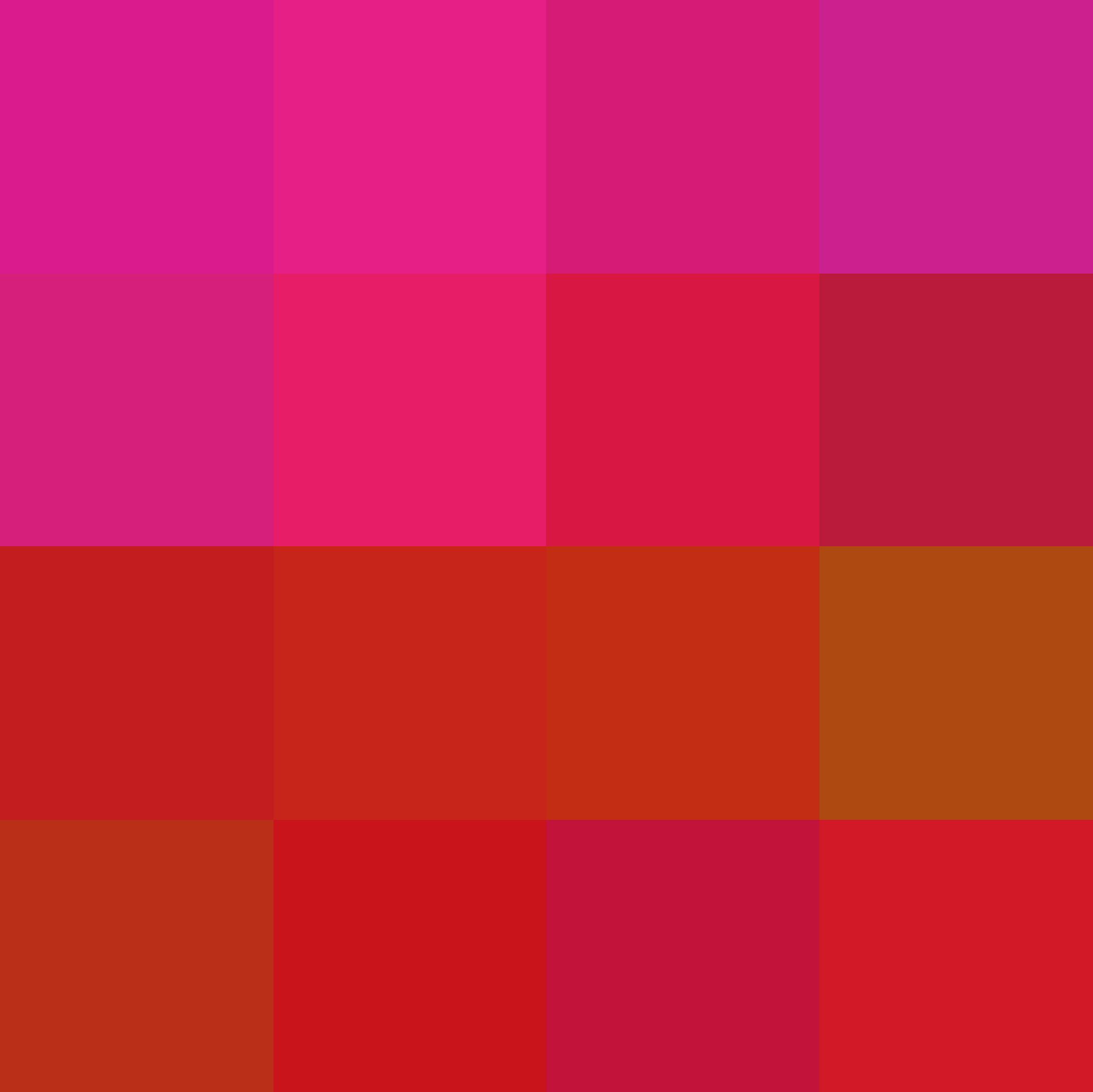
The cells in this 4 by 4 pixel grid form a gradient. It is mostly red, but it also has quite some rose, some magenta, and a little bit of orange in it.
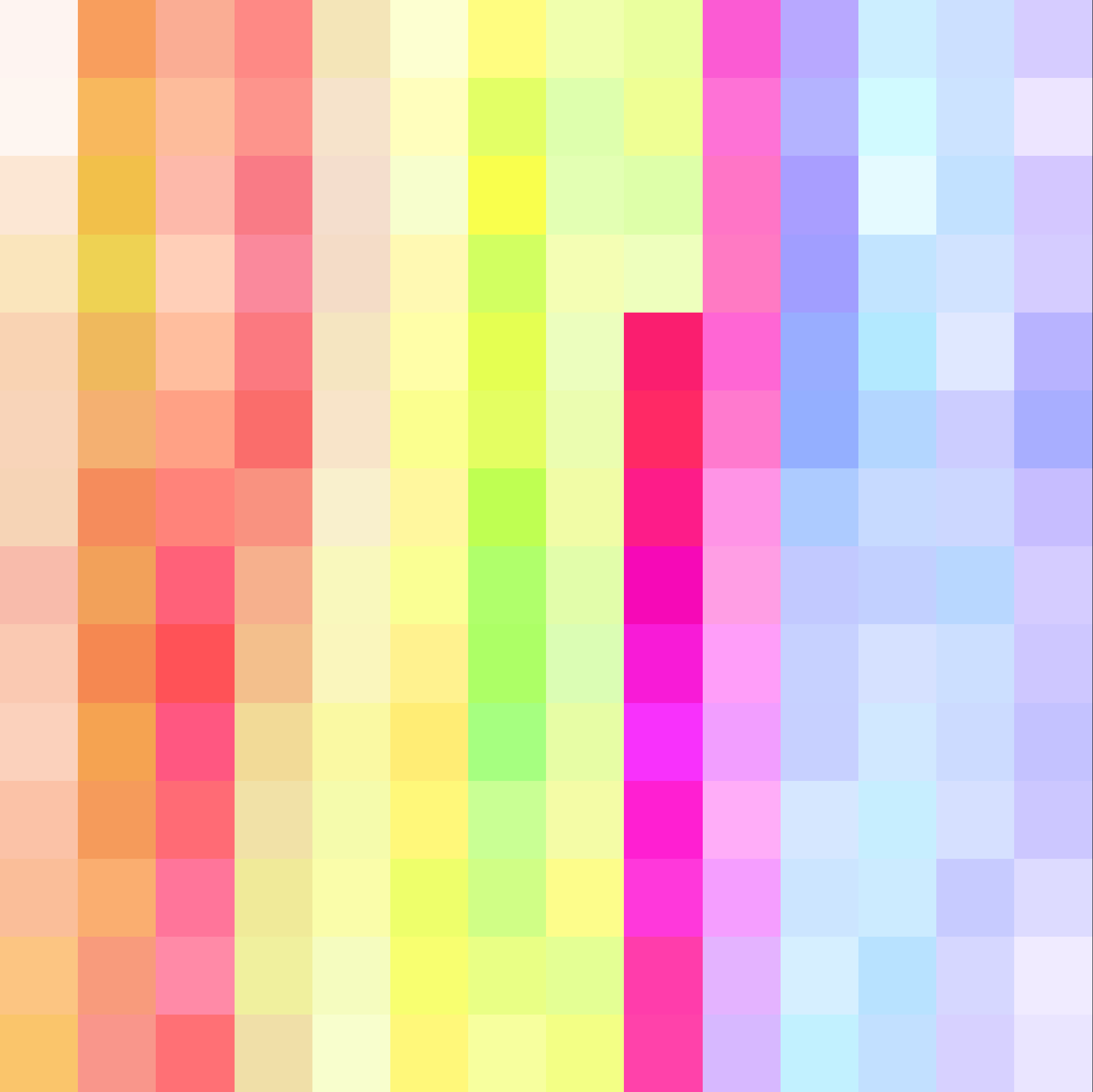
Here's a 14 by 14 pixelated grid that forms a very, very colourful gradient. It is mostly yellow, and it also has some blue, some orange, some red, a bit of indigo, a bit of magenta, a little bit of green, a little bit of lime, a little bit of rose, a tiny bit of cyan, a tiny bit of purple, and a tiny bit of violet in it.
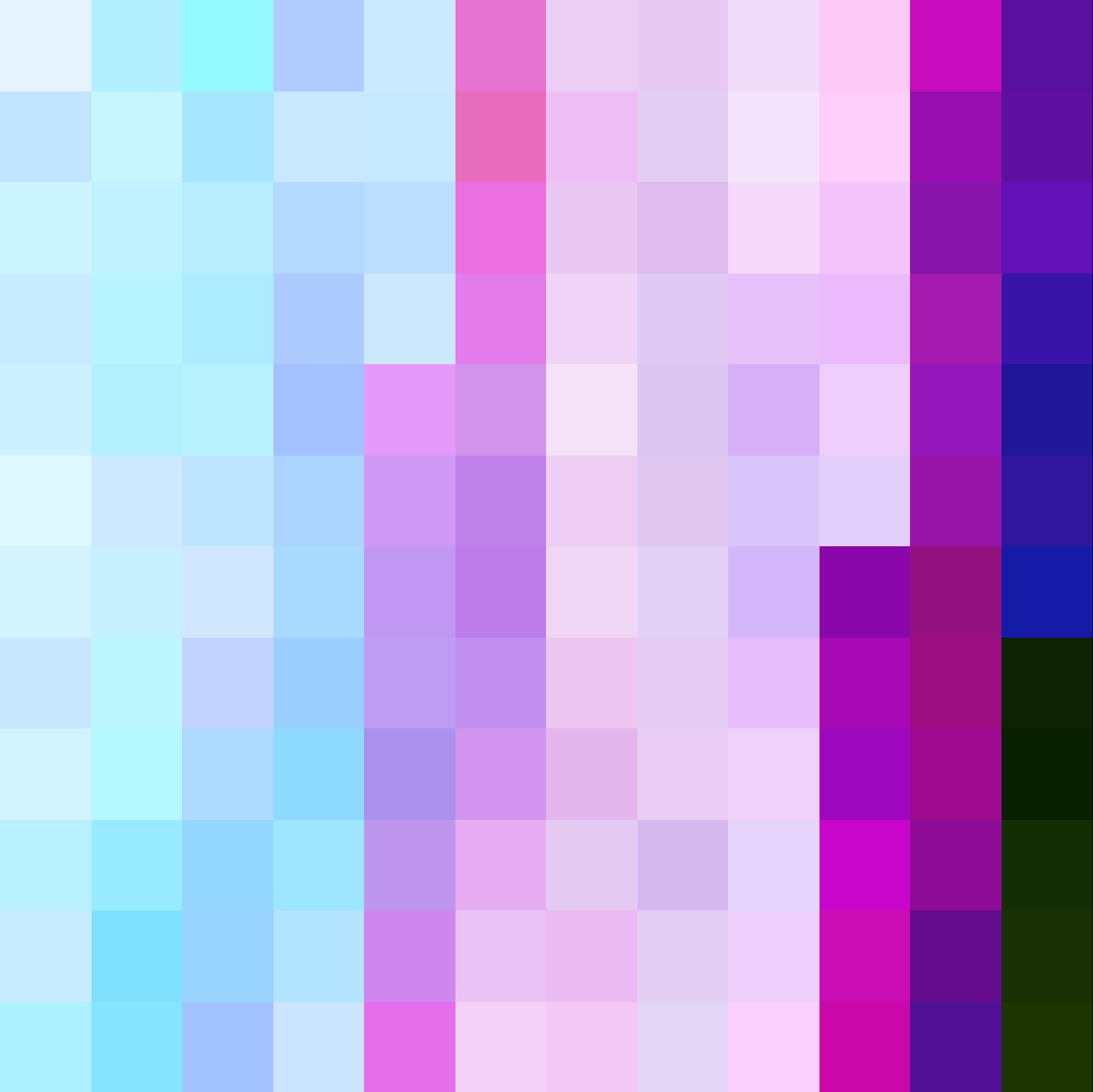
This very colourful gradient, generated in this 12 by 12 pixel grid, is mostly purple, and it also has quite some blue, some magenta, a bit of cyan, a bit of violet, a little bit of indigo, and a little bit of green in it.
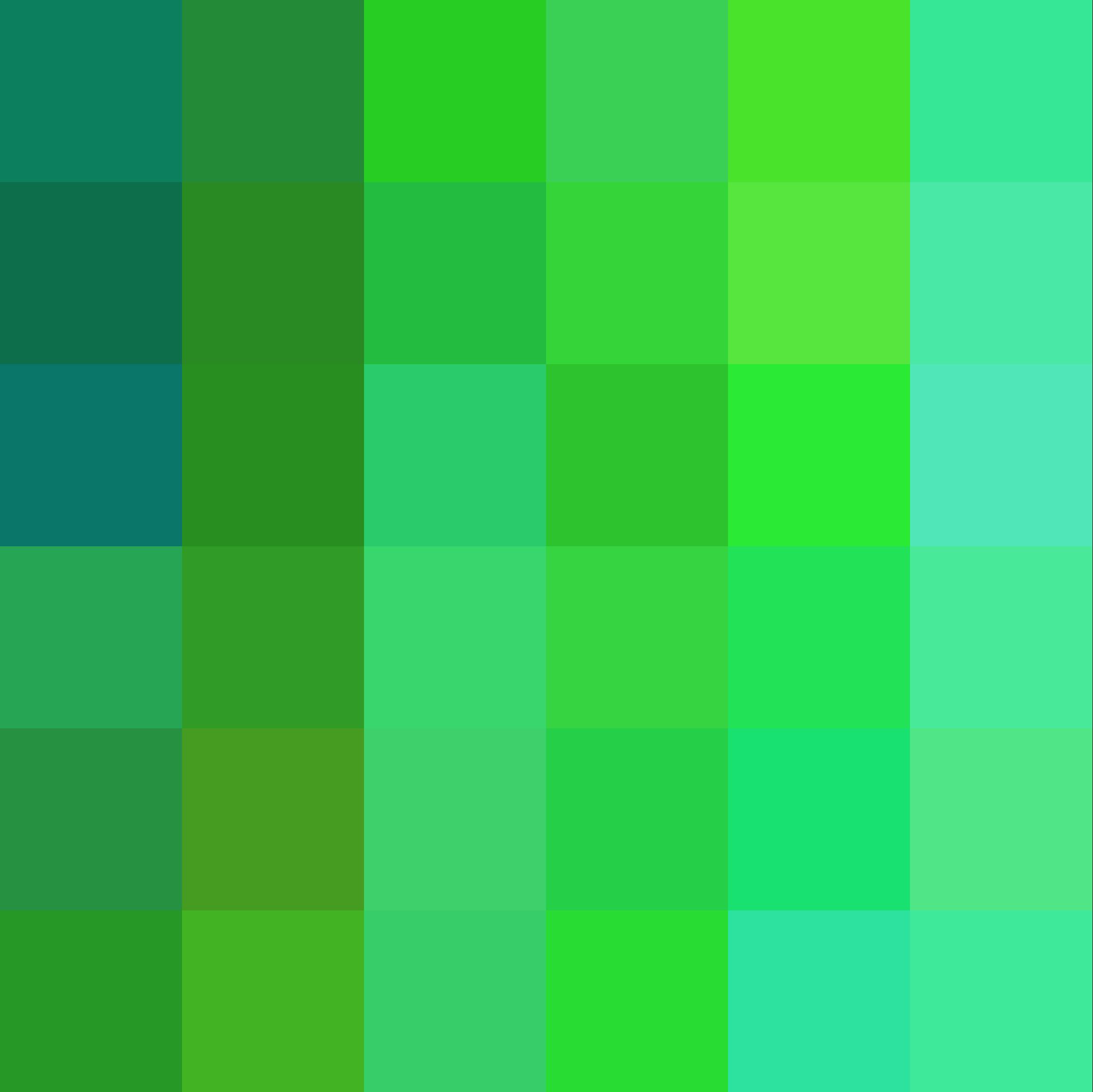
A grid with 36 coloured squares that form a two tone gradient. The colours are various shades of mostly green, and it also has a little bit of cyan in it.
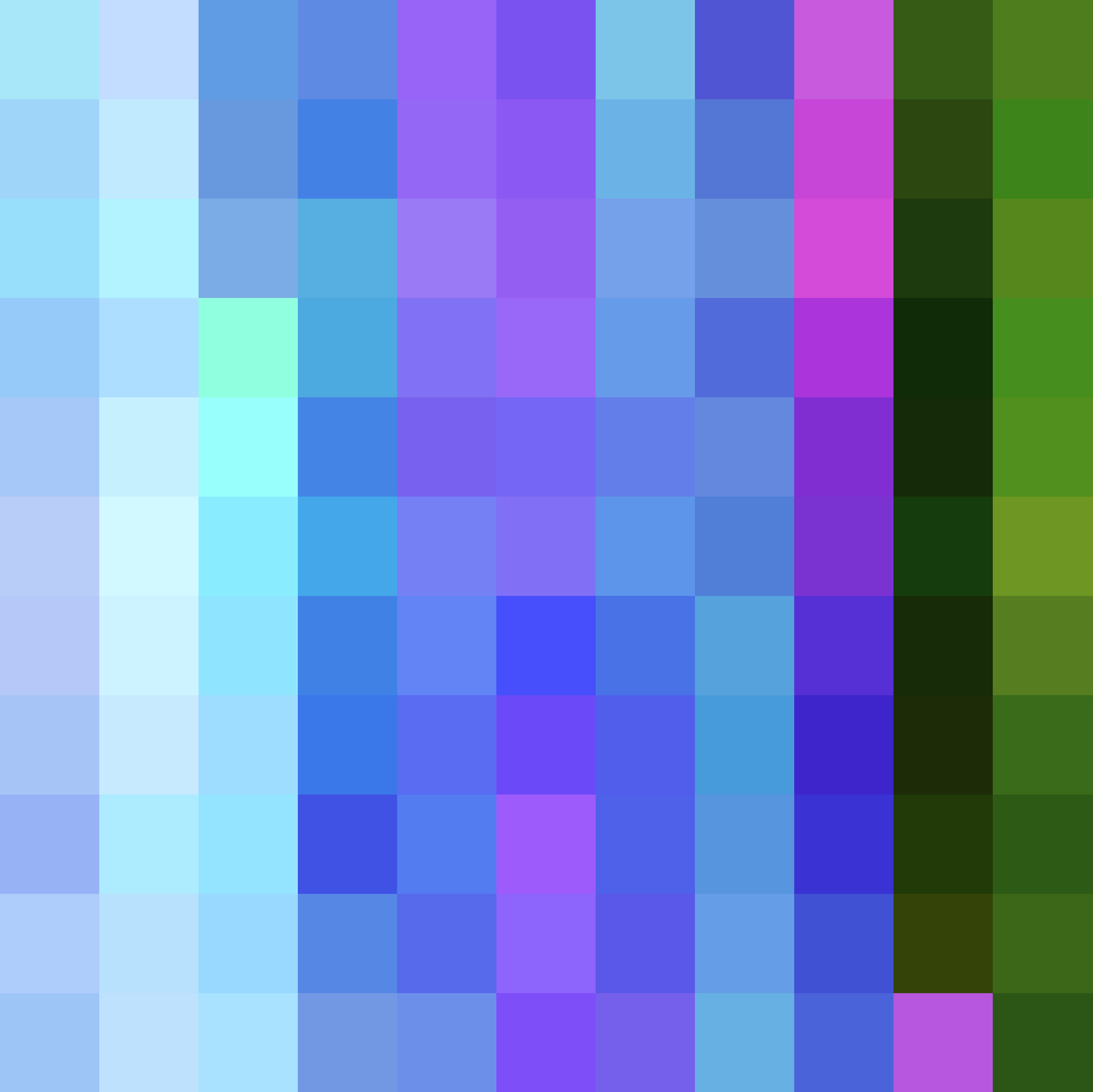
Here's an 11 by 11 pixelated grid that forms a very, very colourful gradient. It is mostly blue, and it also has some green, some indigo, a little bit of violet, a little bit of cyan, a tiny bit of purple, a tiny bit of magenta, and a tiny bit of lime in it.
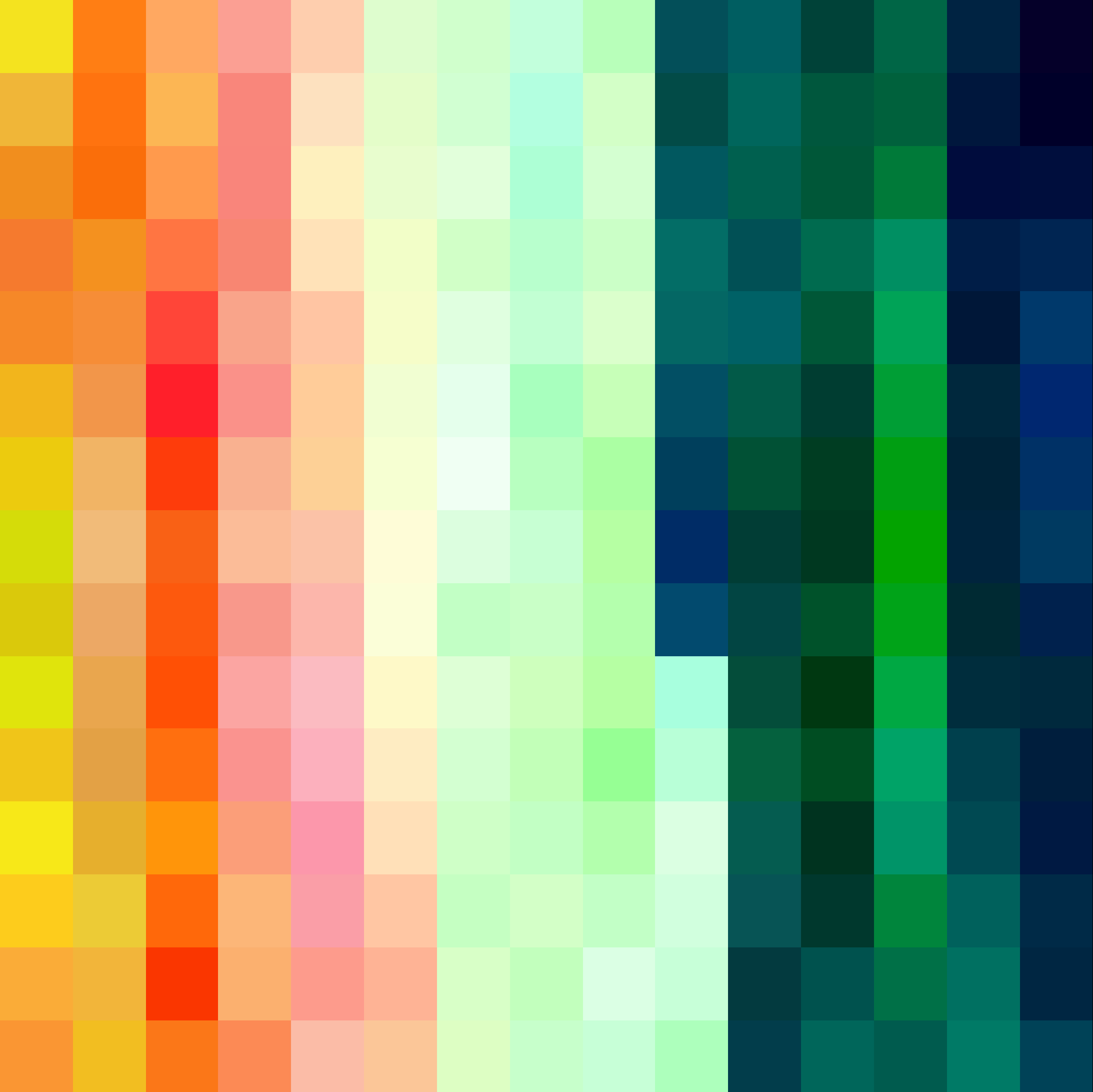
This very, very colourful pixel gradient—it is 15 cells wide, 15 cells high—is mostly green, and it also has quite some orange, some cyan, some blue, a bit of red, a little bit of yellow, a tiny bit of lime, and a tiny bit of indigo in it.
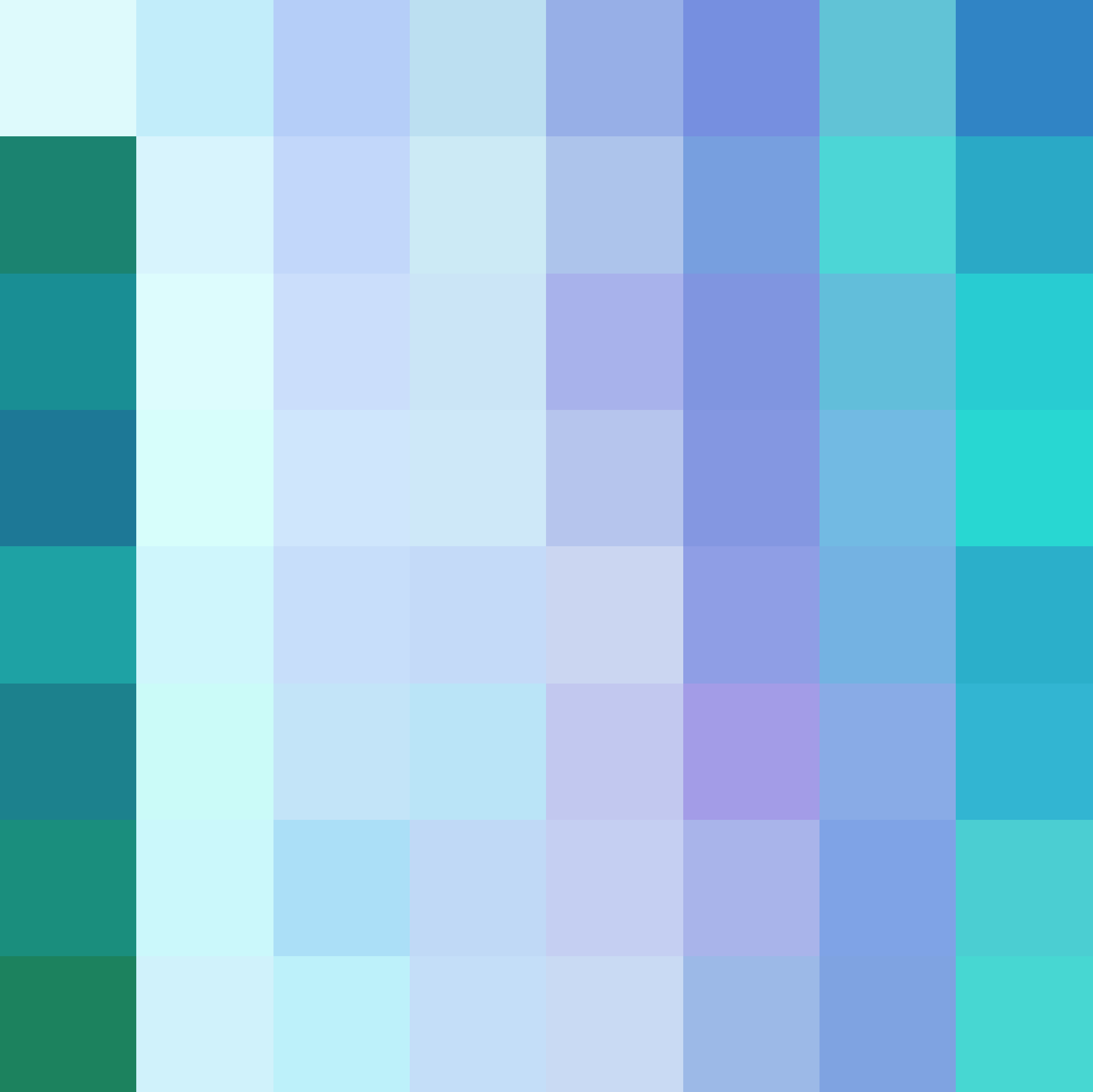
The cells in this 8 by 8 pixel grid form a gradient.
It is mostly blue, and it also has quite some cyan,
a tiny bit of green, and a tiny bit of indigo in it.
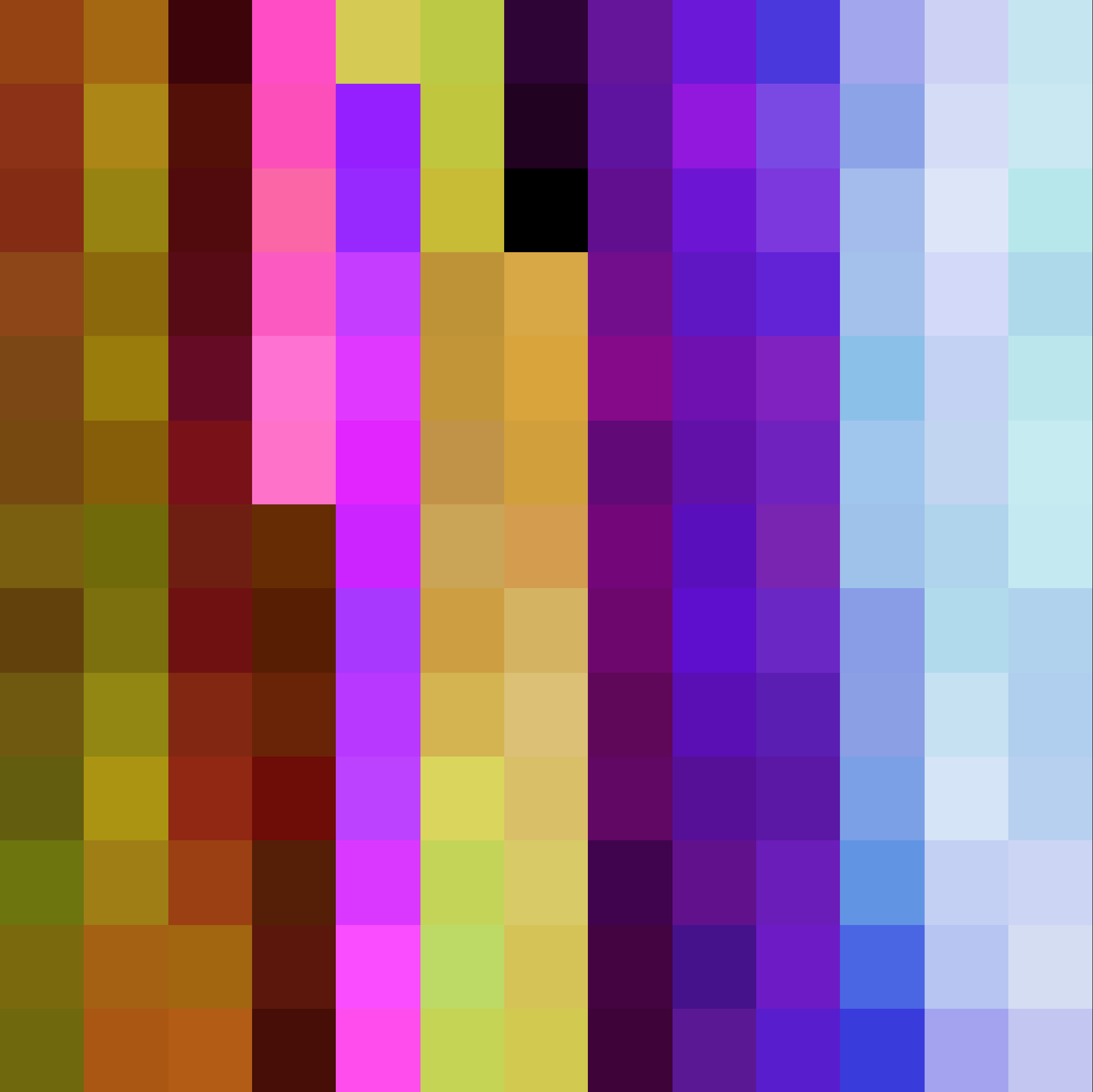
This very, very colourful pixel gradient—it is 13 cells wide, 13 cells high—is mostly blue, and it also has some orange, some yellow, some purple, a bit of magenta, a bit of red, a bit of violet, a tiny bit of cyan, a tiny bit of indigo, a tiny bit of rose, and a tiny bit of lime in it.

A grid of 25 blocks. It's mostly orange, and it also has quite some red, and some yellow in it.

The cells in this 9 by 9 pixel grid form a colourful gradient. It is mostly rose, and it also has quite some magenta, quite some green, some red, and some purple in it.
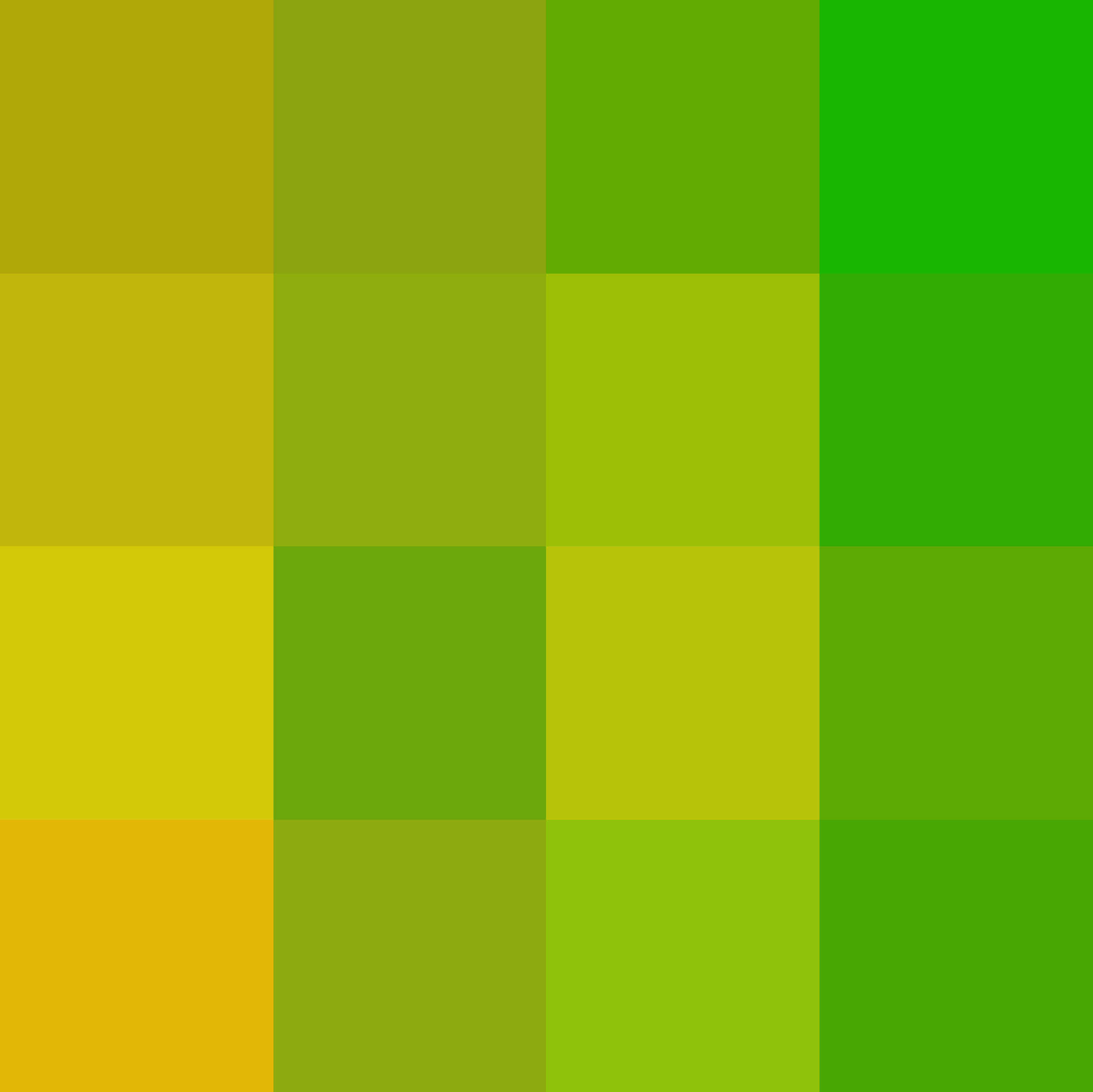
The gradient in this 4 by 4 pixel grid is mostly green, but it also has quite some yellow, and quite some lime in it.
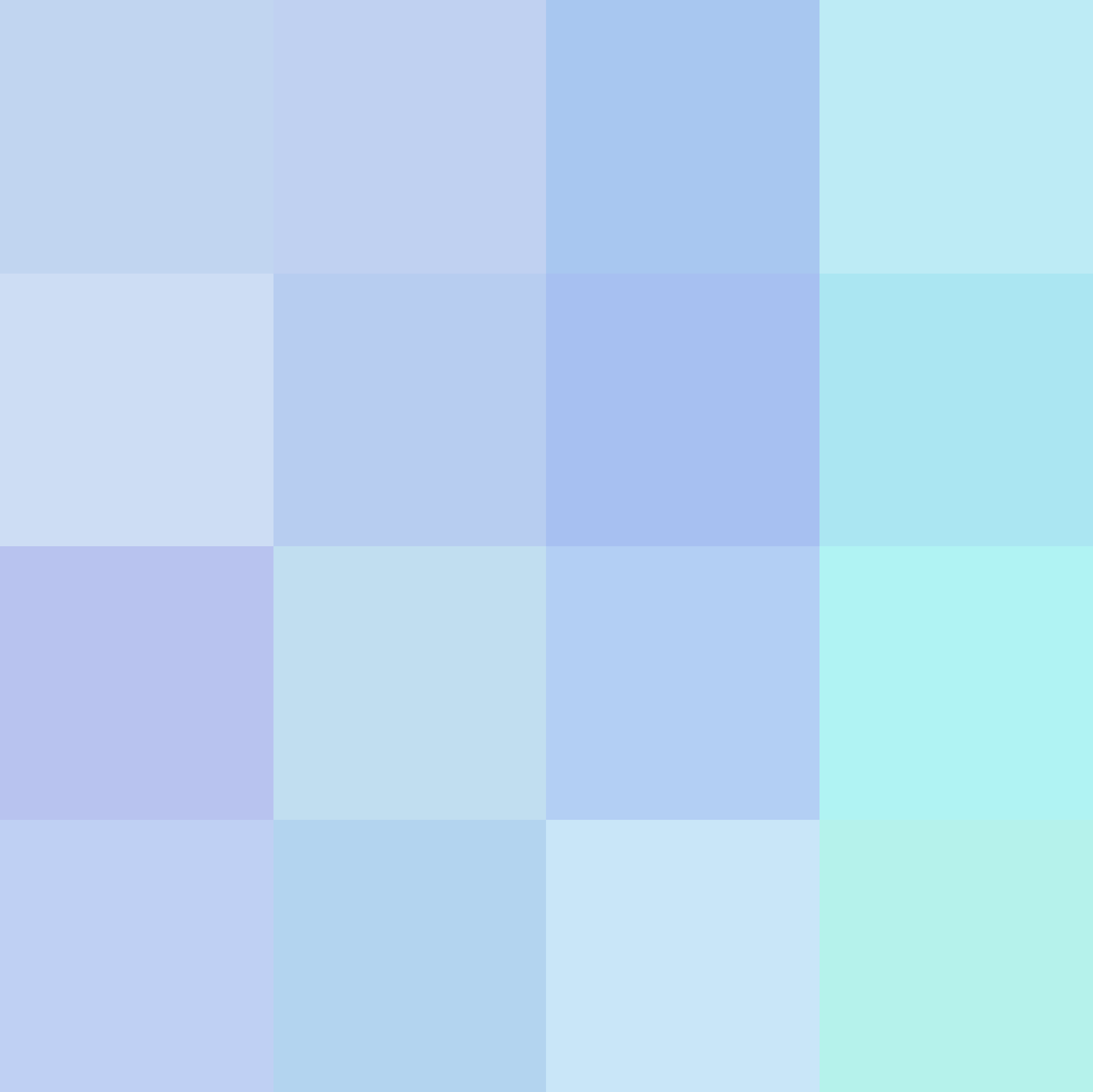
A 4 by 4 grid with coloured squares that form a two tone gradient. The colours are various shades of mostly blue, and it also has quite some cyan in it.
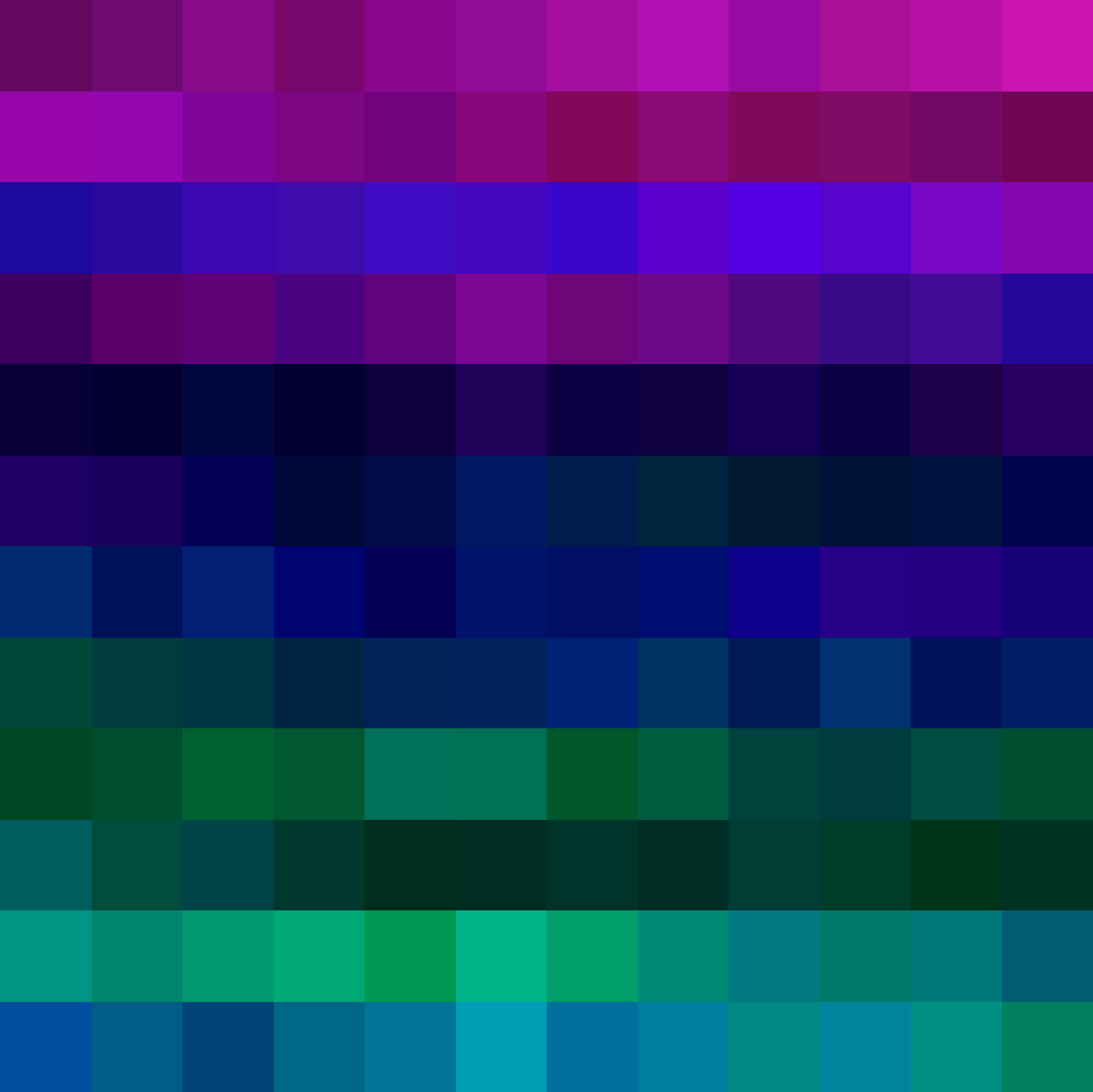
The very colourful gradient in this 12 by 12 pixel grid is mostly blue, but it also has quite some cyan, some indigo, some magenta, a bit of green, a bit of purple, and a little bit of violet in it.
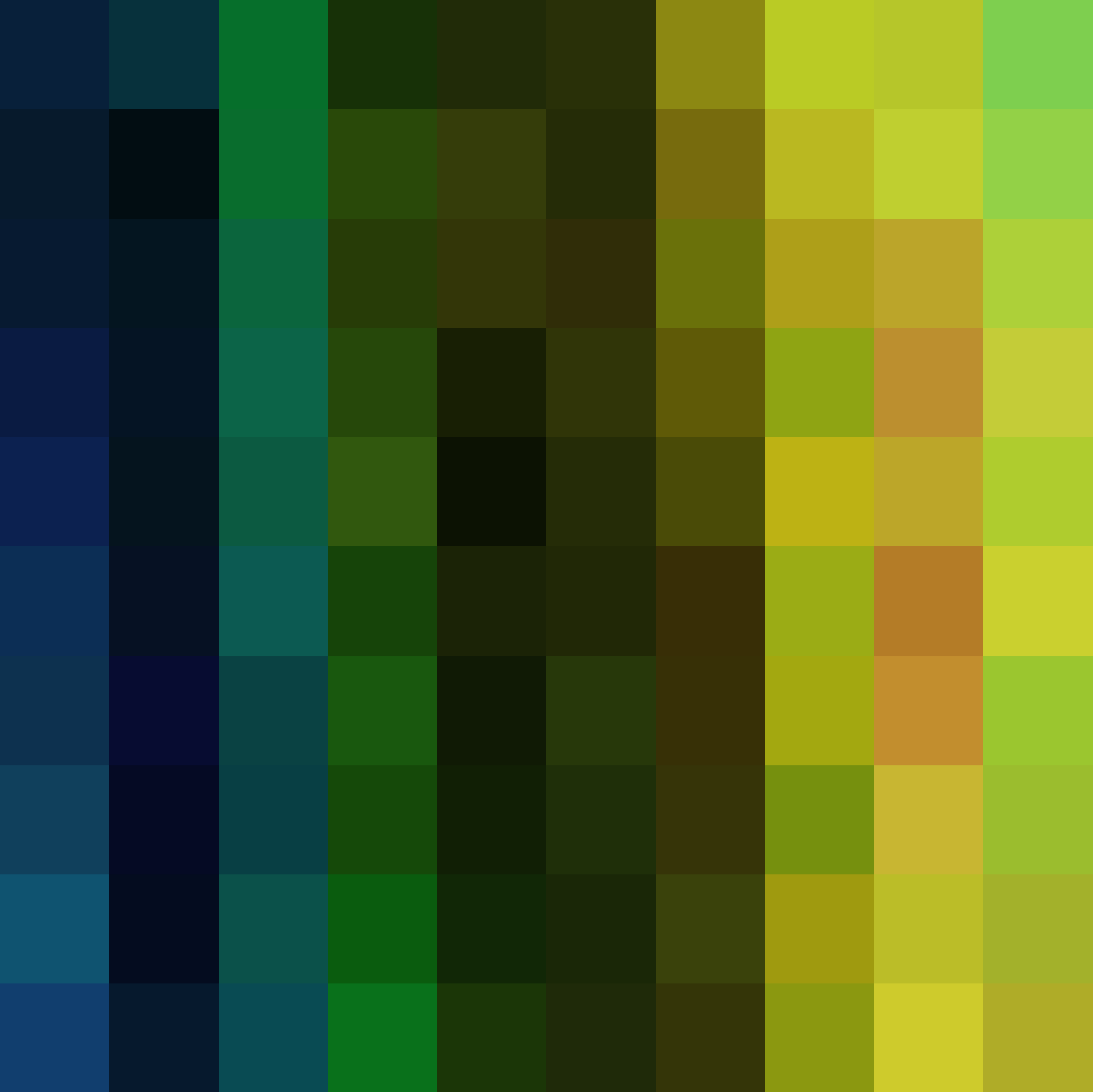
A 10 by 10 grid with coloured squares that form a very colourful gradient. The colours are various shades of mostly yellow, but it also has quite some green, some blue, some lime, a little bit of cyan, and a little bit of orange in it.

A very, very colourful grid of 144 blocks. It's mostly green, but it also has quite some orange, some indigo, a bit of yellow, a bit of red, a little bit of violet, a little bit of magenta, a little bit of purple, a little bit of lime, and a little bit of blue in it.
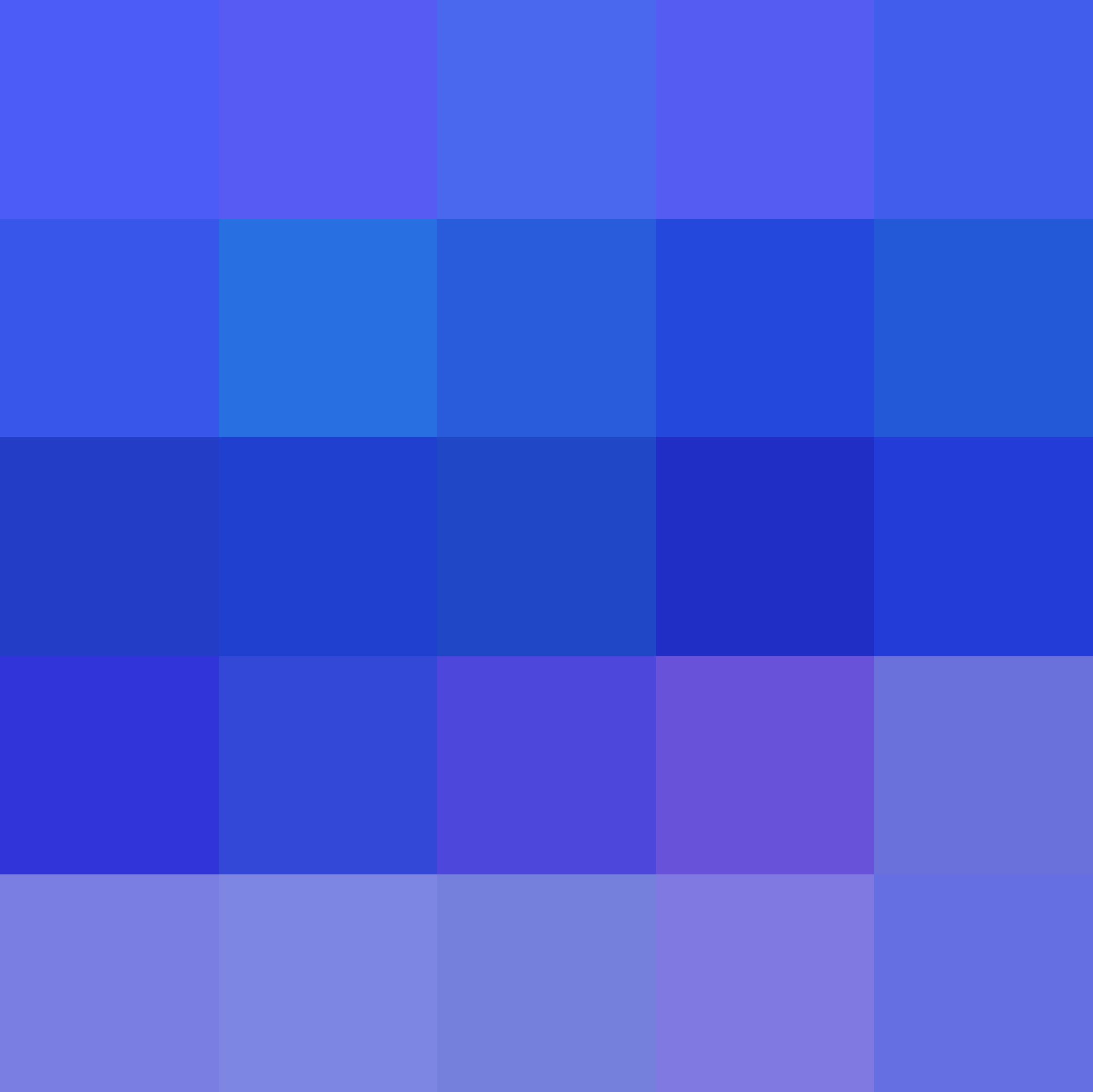
A two tone grid of 25 blocks. It's mostly blue, and it also has some indigo in it.

There's a colourful pixel gradient in this 7 by 7 grid. It is mostly cyan, and it also has some blue, some indigo, some green, and a bit of violet in it.
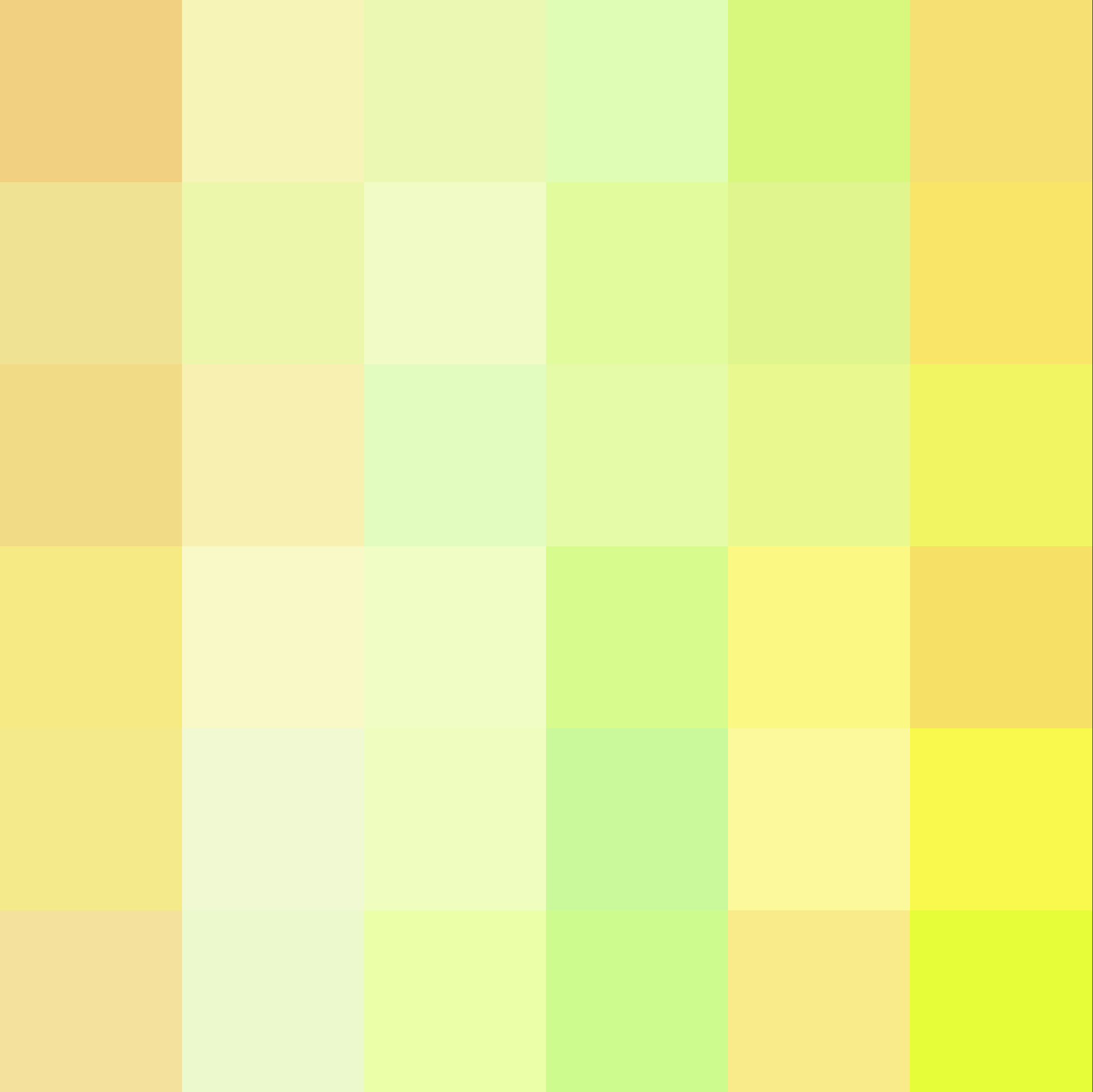
The cells in this 6 by 6 pixel grid form a gradient.
It is mostly yellow, and it also has quite some
lime, some green, and a little bit of orange in it.

A grid with 256 coloured squares that form a very, very colourful gradient. The colours are various shades of mostly magenta, but it also has some green, some purple, some blue, a bit of rose, a little bit of indigo, a little bit of cyan, a tiny bit of violet, and a tiny bit of red in it.
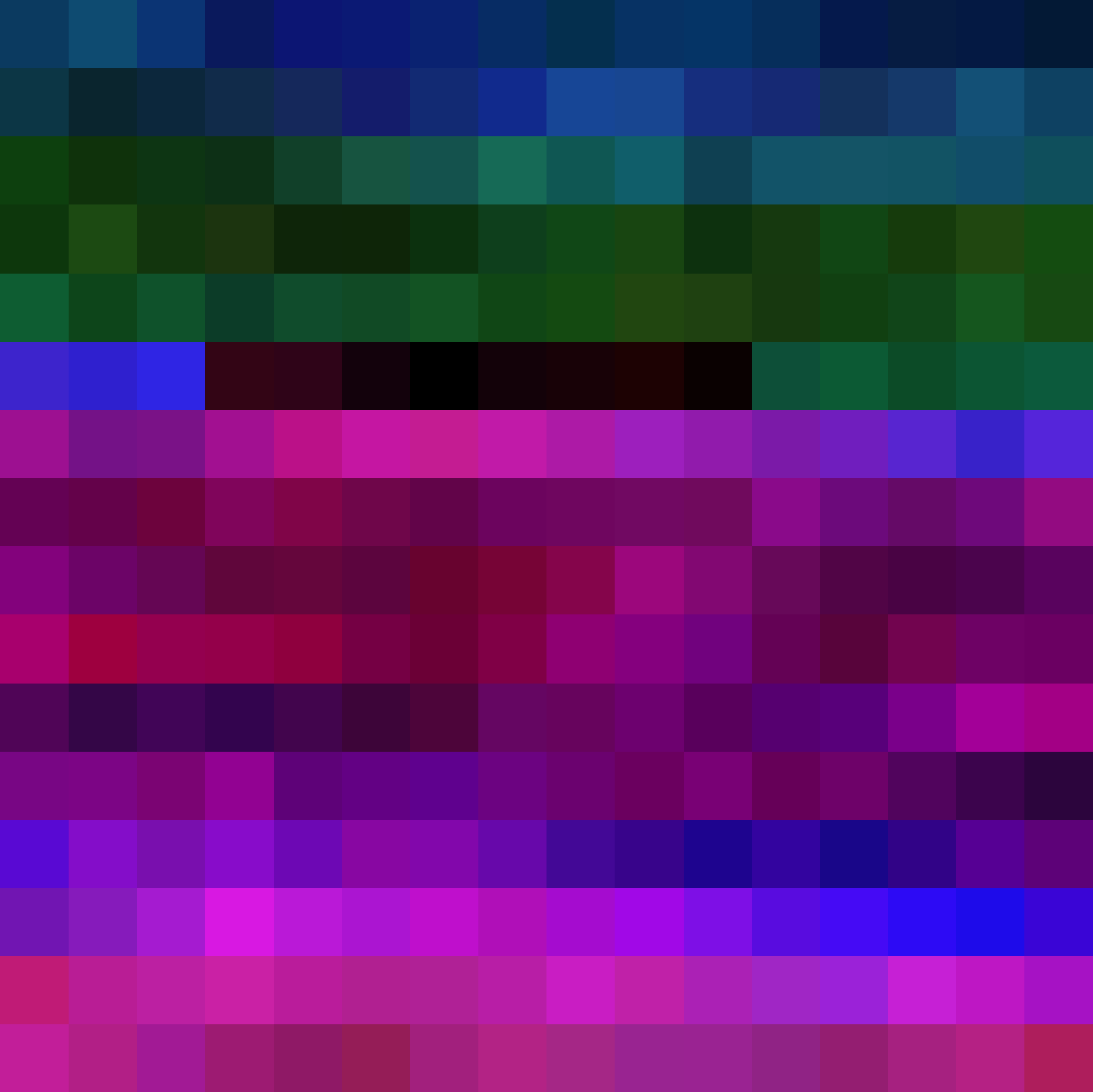
This very colourful pixel gradient—it is 12 cells wide, 12 cells high—is mostly blue, but it also has some cyan, some indigo, a bit of green, a bit of violet, and a little bit of purple in it.
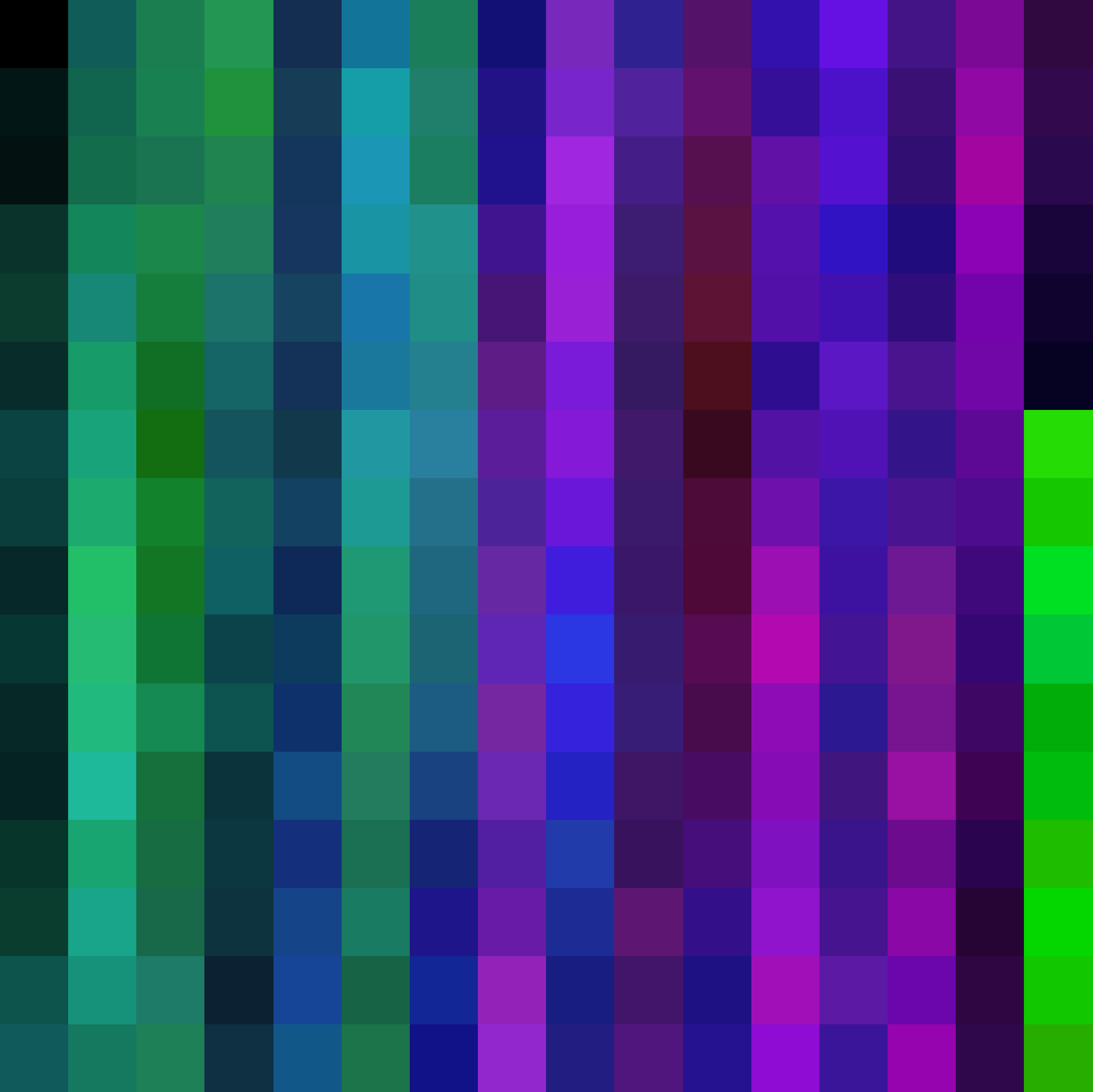
Here's a 16 by 16 pixelated grid that forms a very, very colourful gradient. It is mostly green, but it also has some purple, some cyan, some violet, some blue, some indigo, a little bit of magenta, a tiny bit of rose, and a tiny bit of red in it.

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

Here's a 9 by 9 pixelated grid that forms a very colourful gradient. It is mostly green, and it also has a bit of purple, a little bit of orange, a little bit of yellow, a tiny bit of cyan, and a tiny bit of magenta in it.
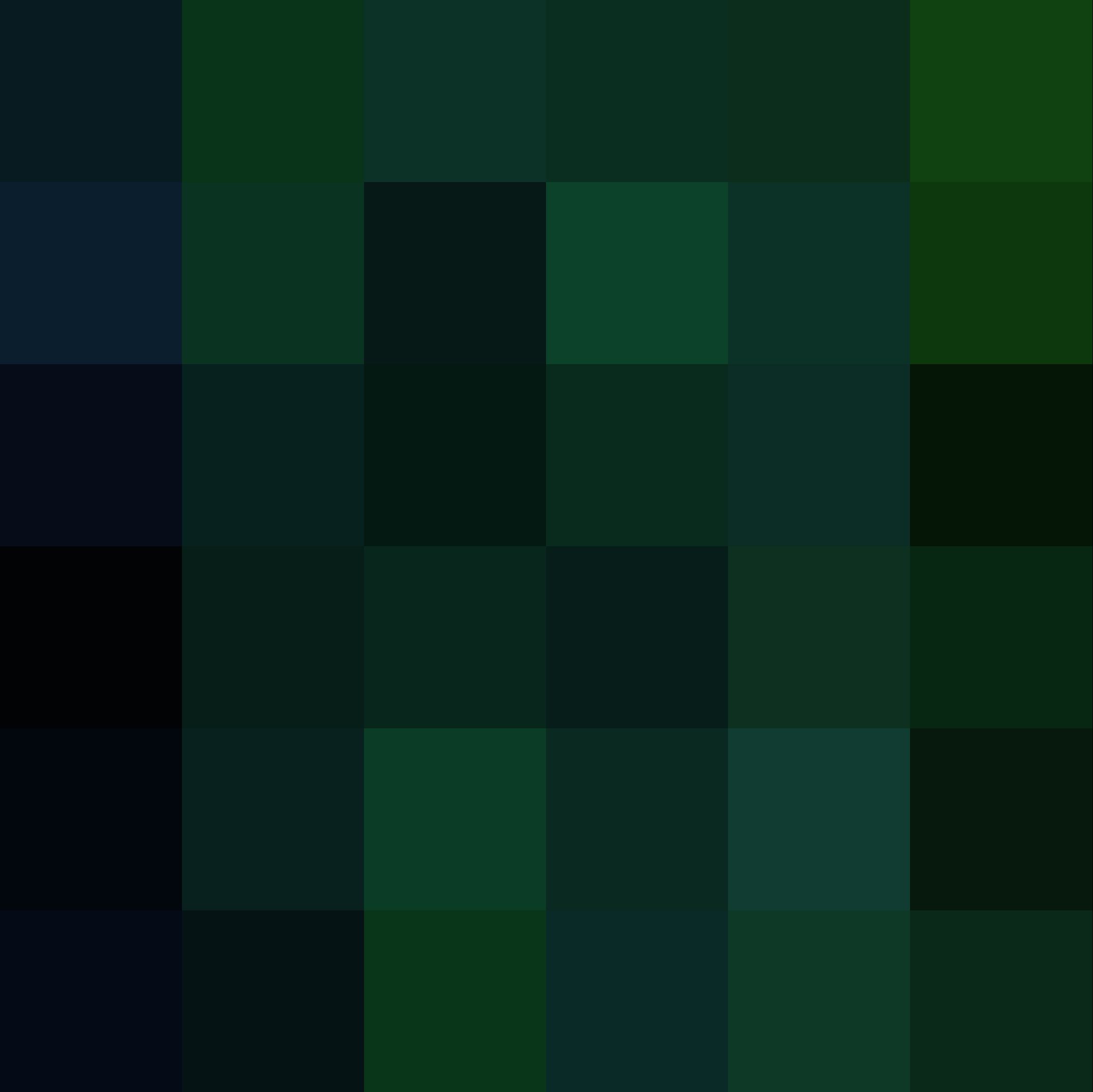
Here's a 6 by 6 pixelated grid that forms a gradient. It is mostly green, but it also has quite some cyan, and some blue in it.
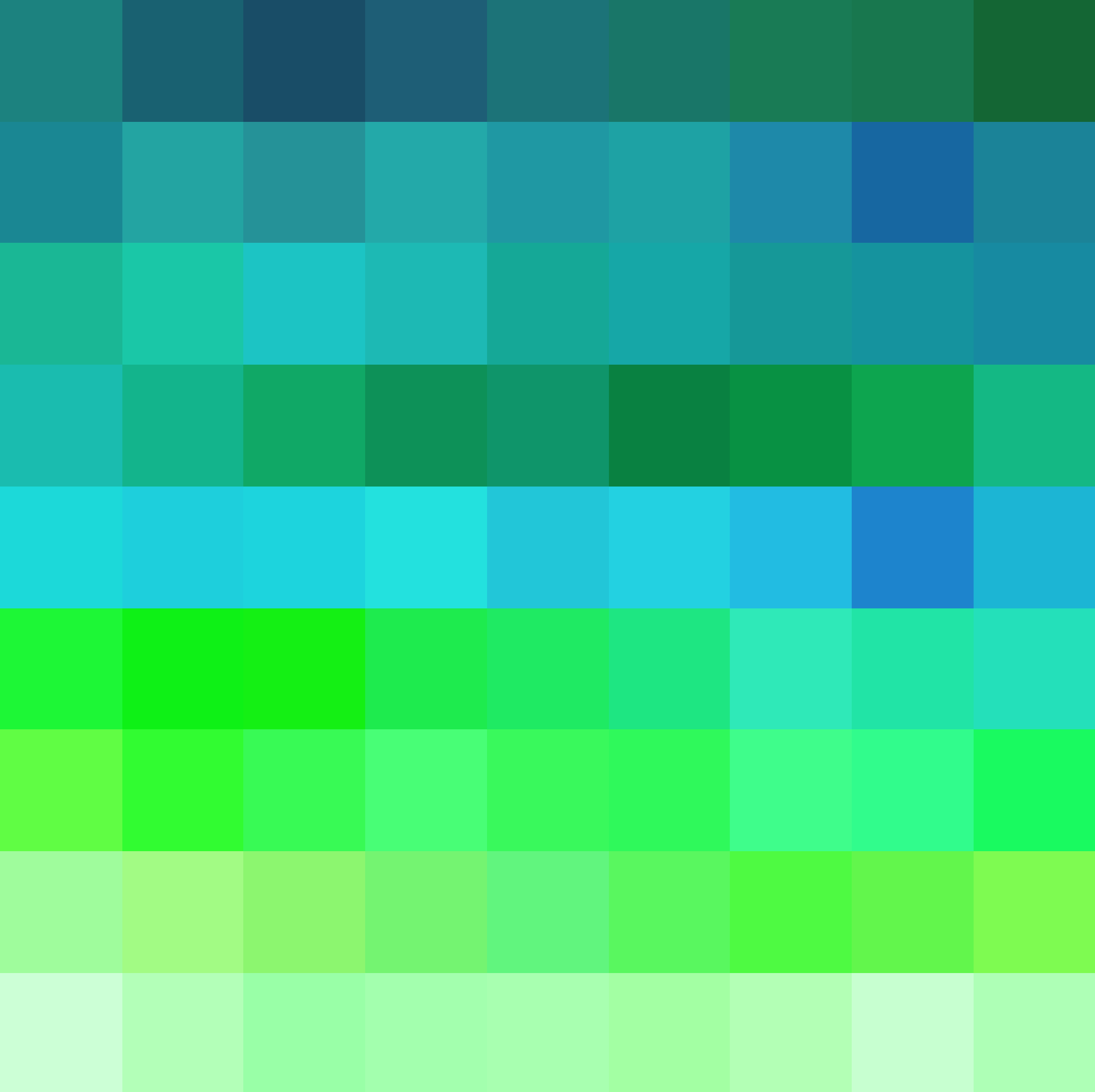
This pixel gradient—it is 9 cells wide, 9 cells high—is mostly green, and it also has quite some cyan, and a little bit of blue in it.
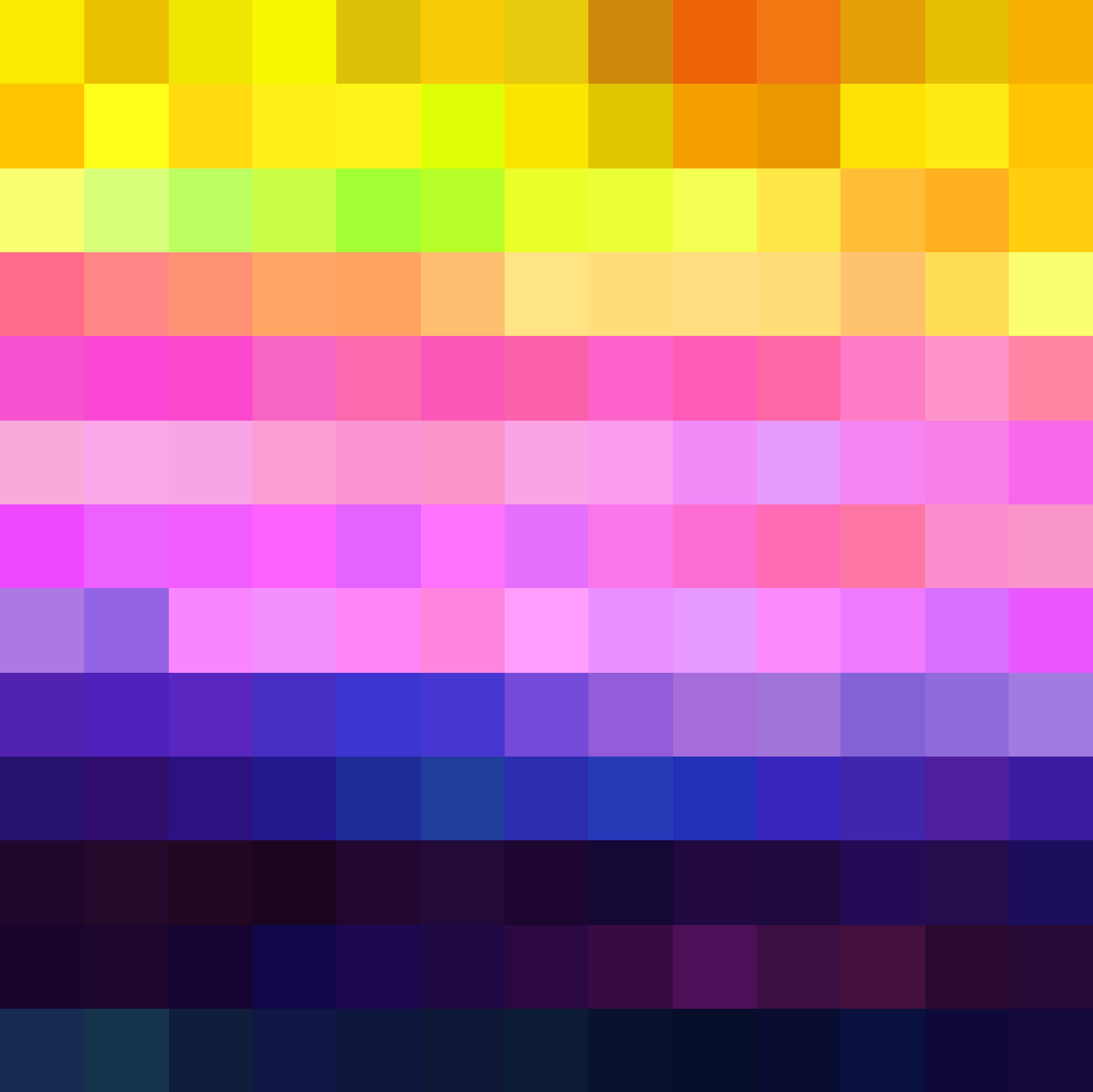
The very, very colourful gradient in this 13 by 13 pixel grid is mostly red, and it also has some yellow, some indigo, a bit of orange, a bit of blue, a bit of violet, a bit of purple, a little bit of magenta, a tiny bit of green, and a tiny bit of lime in it.

This colourful pixel gradient—it is 7 cells wide, 7 cells high—is mostly red, and it also has quite some magenta, quite some orange, some rose, and a little bit of yellow in it.
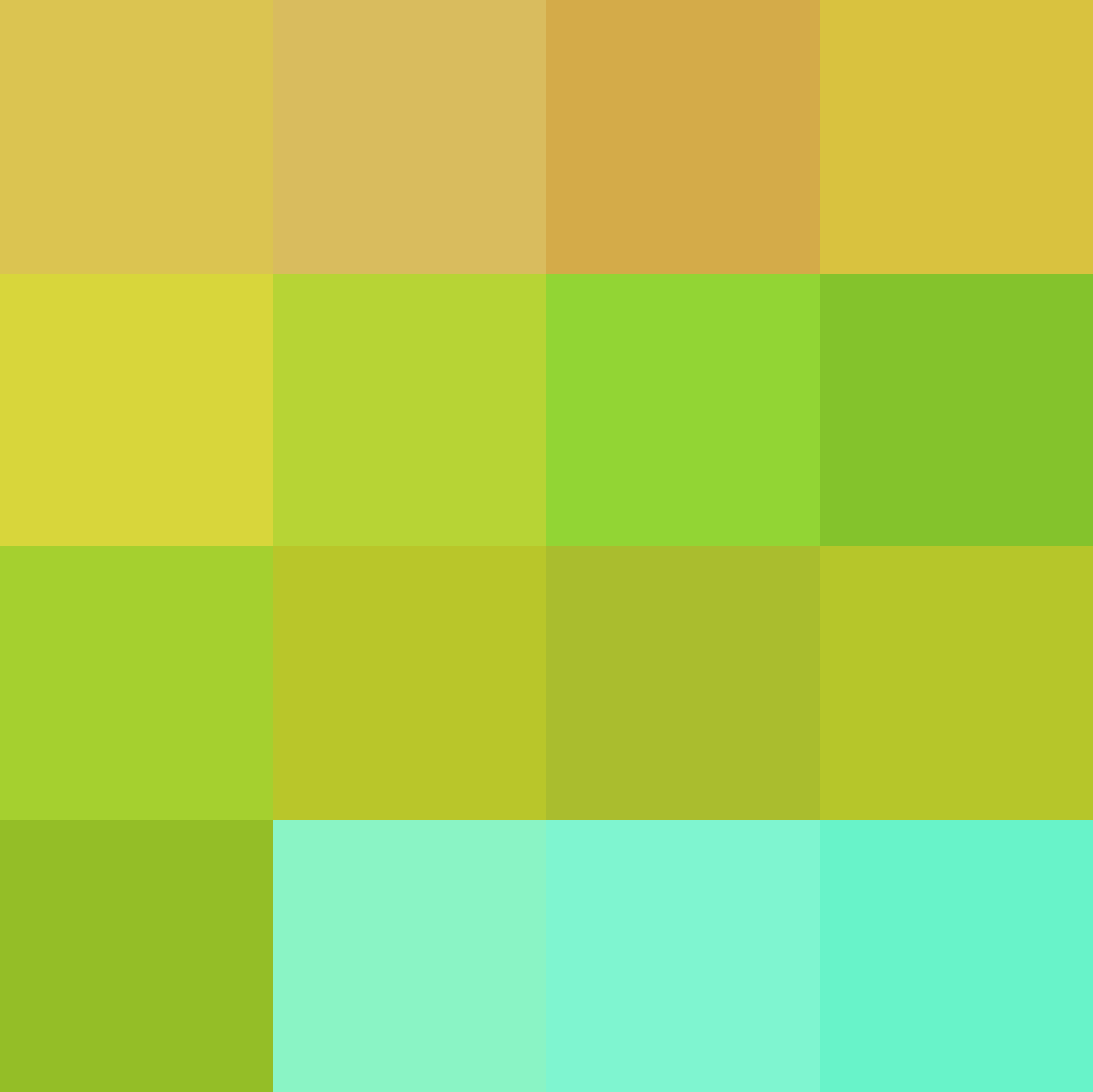
The cells in this 6 by 6 pixel grid form a two tone gradient. It is mostly cyan, and it also has quite some blue in it.

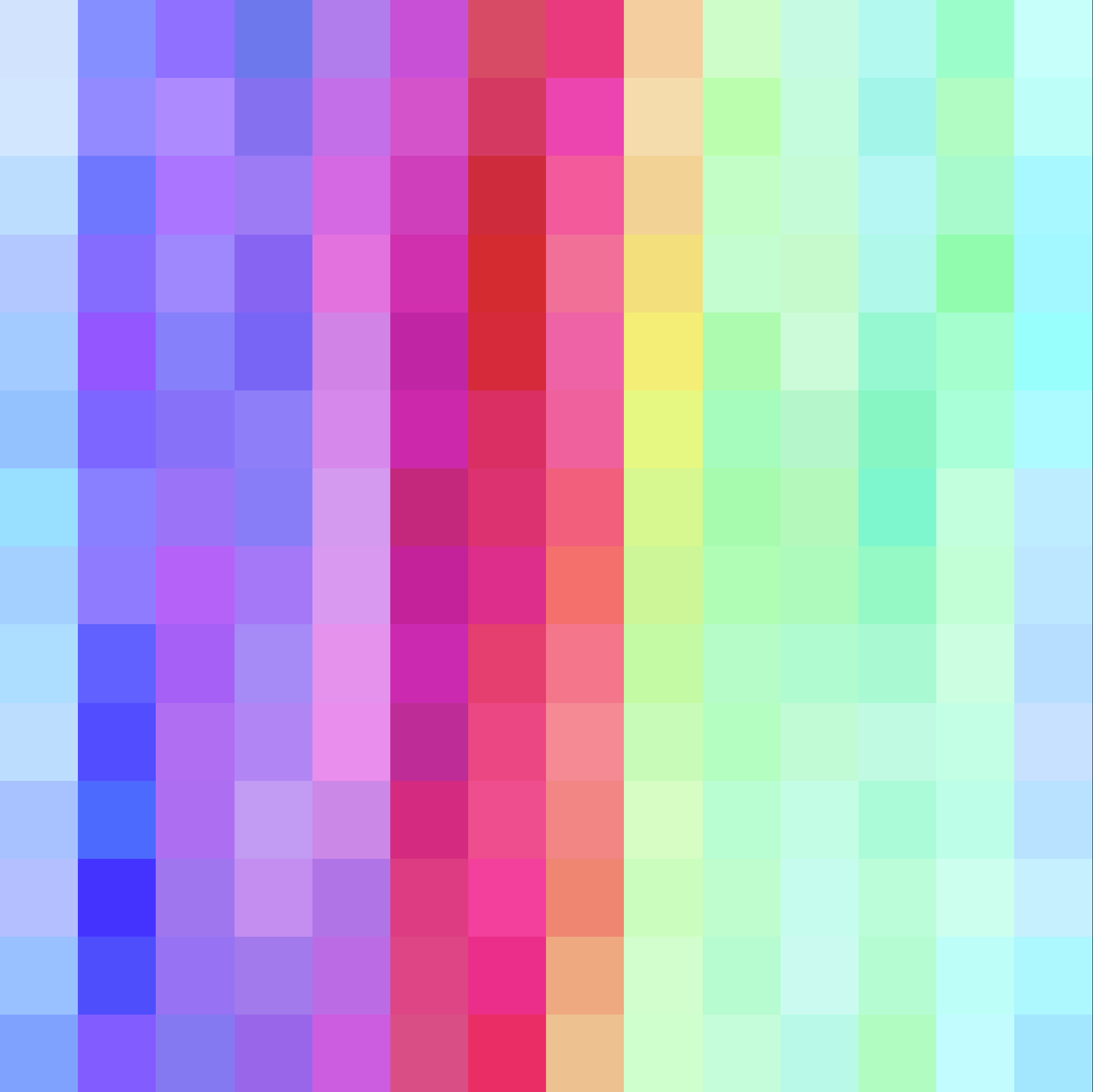There's a very colourful pixel gradient in this 9 by 9 grid. It is mostly green, and it also has quite some red, some yellow, some orange, a bit of magenta, a little bit of lime, and a tiny bit of rose in it.
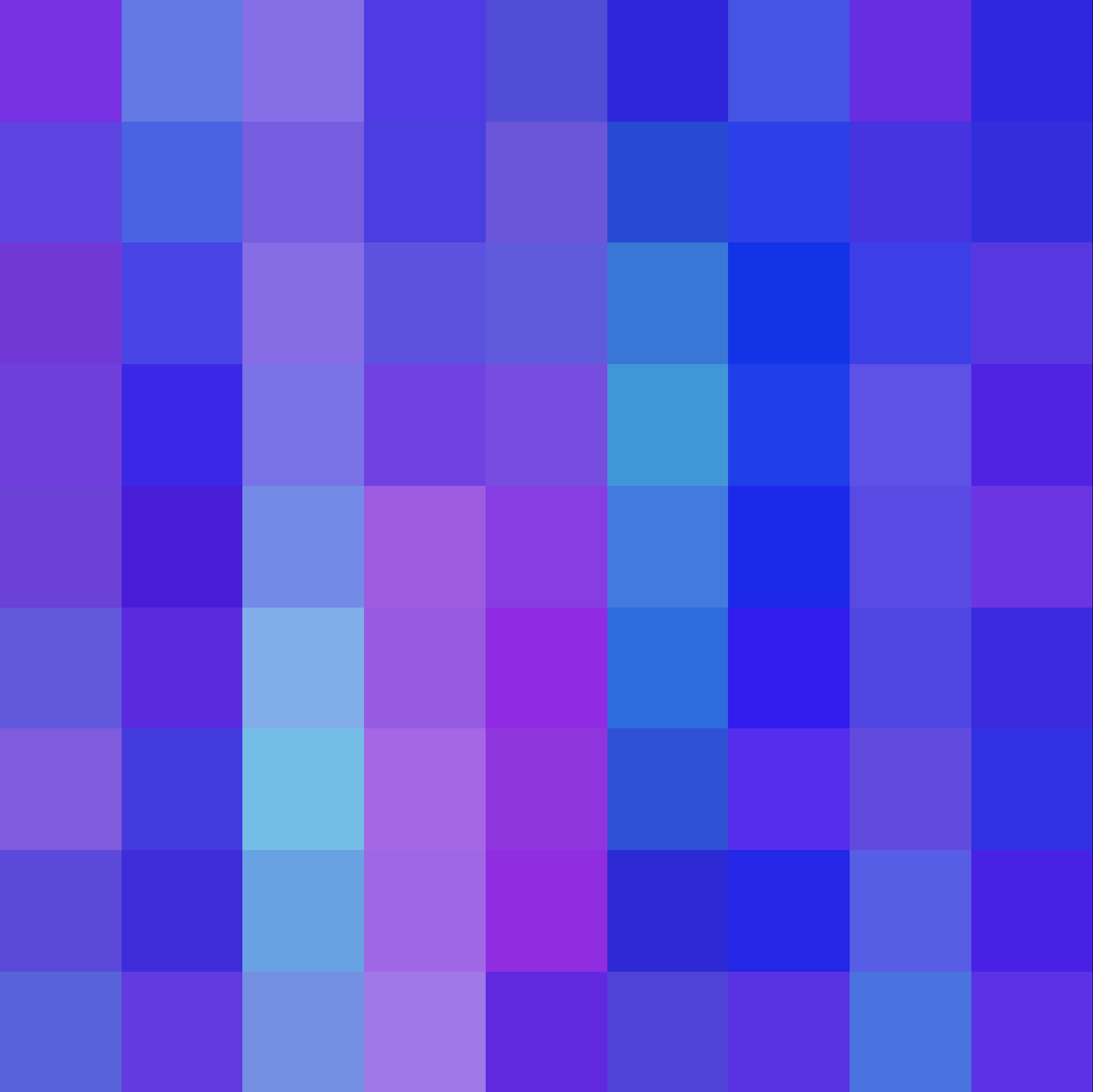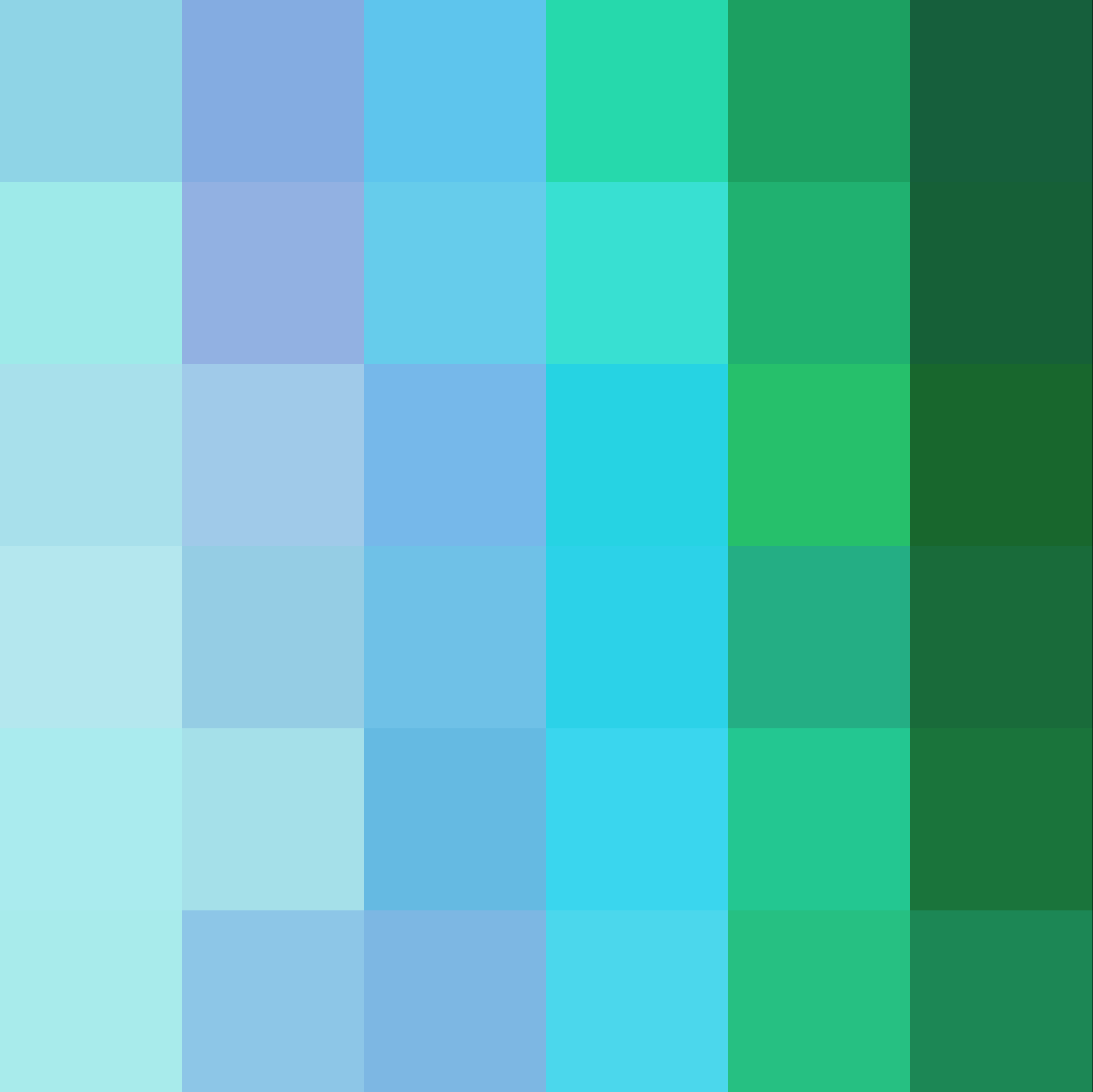
A 9 by 9 grid with coloured squares that form a gradient. The colours are various shades of mostly indigo, but it also has quite some blue, a bit of violet, and a little bit of purple in it.

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

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

A grid with 36 coloured squares that form a gradient. The colours are various shades of mostly cyan, but it also has quite some green, and quite some blue in it.
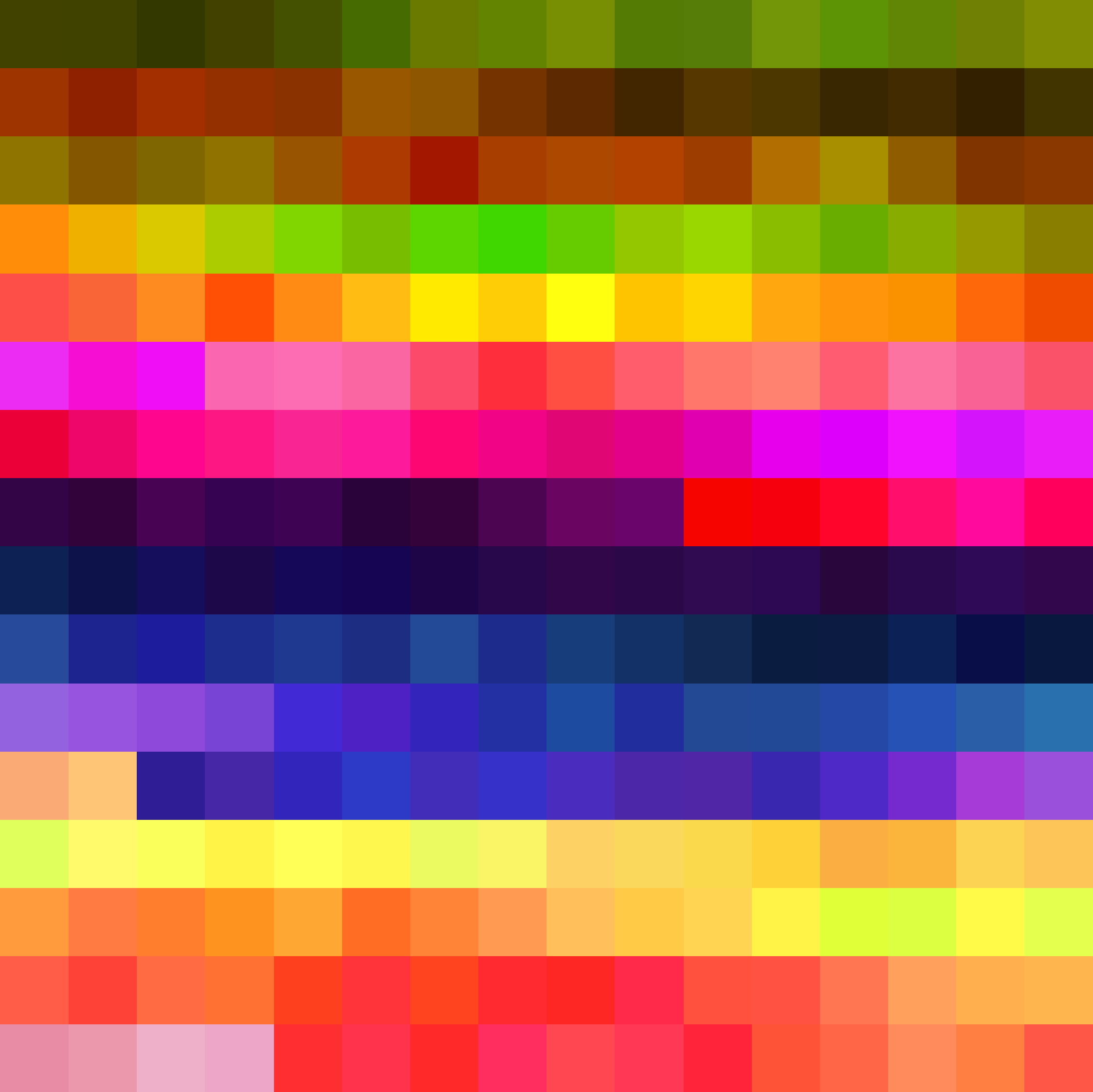
The very, very colourful gradient in this 16 by 16 pixel grid is mostly orange, and it also has some red, some yellow, some blue, a bit of indigo, a little bit of magenta, a little bit of purple, a little bit of rose, a little bit of green, a little bit of violet, and a little bit of lime in it.

A grid of 49 blocks. It's mostly green, and it also has a bit of cyan, a little bit of lime, and a tiny bit of yellow in it.
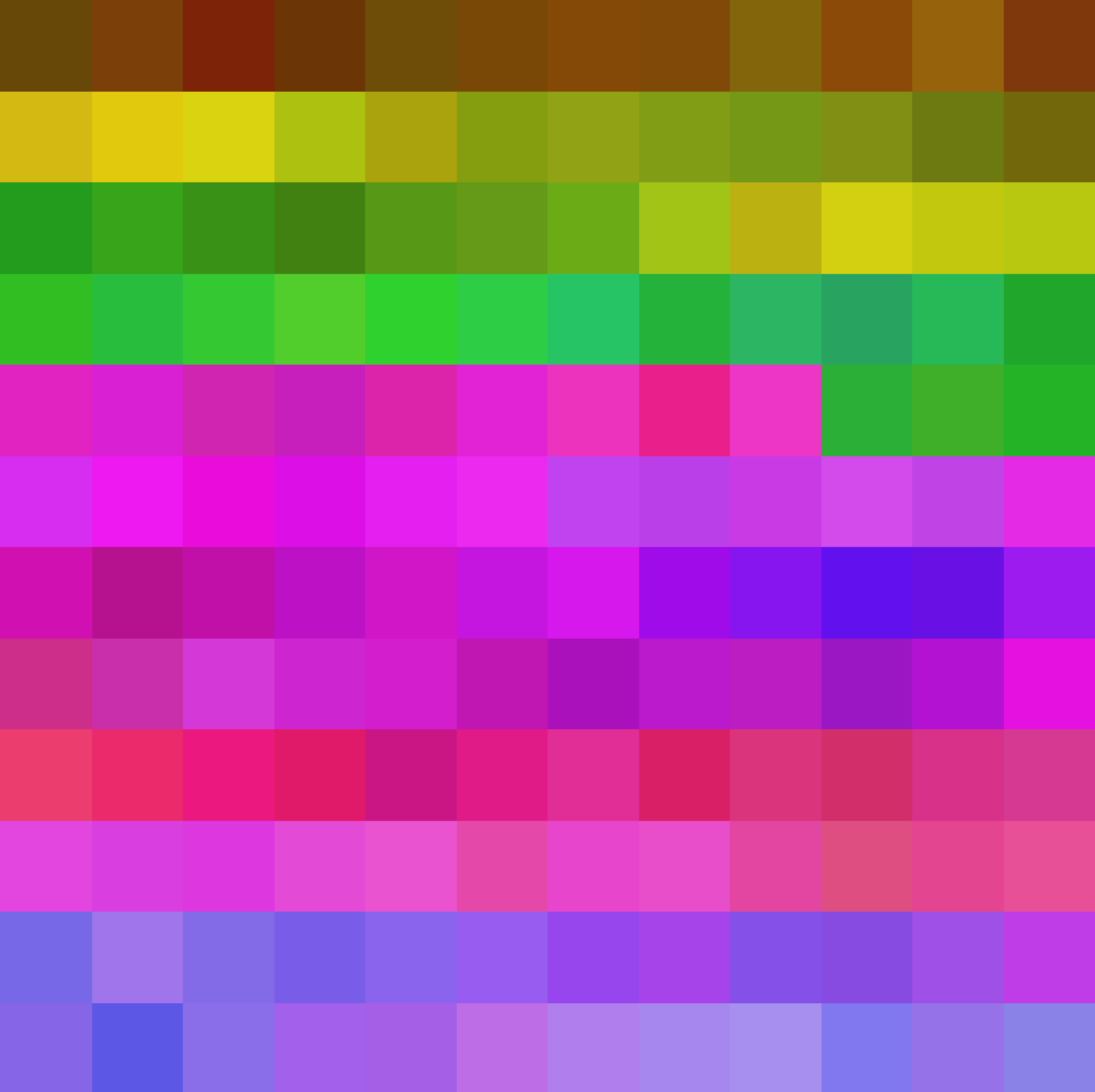
A grid with 144 coloured squares that form a very, very colourful gradient. The colours are various shades of mostly magenta, but it also has some green, a bit of purple, a bit of yellow, a bit of rose, a bit of indigo, a bit of orange, a little bit of violet, a little bit of lime, and a tiny bit of red in it.
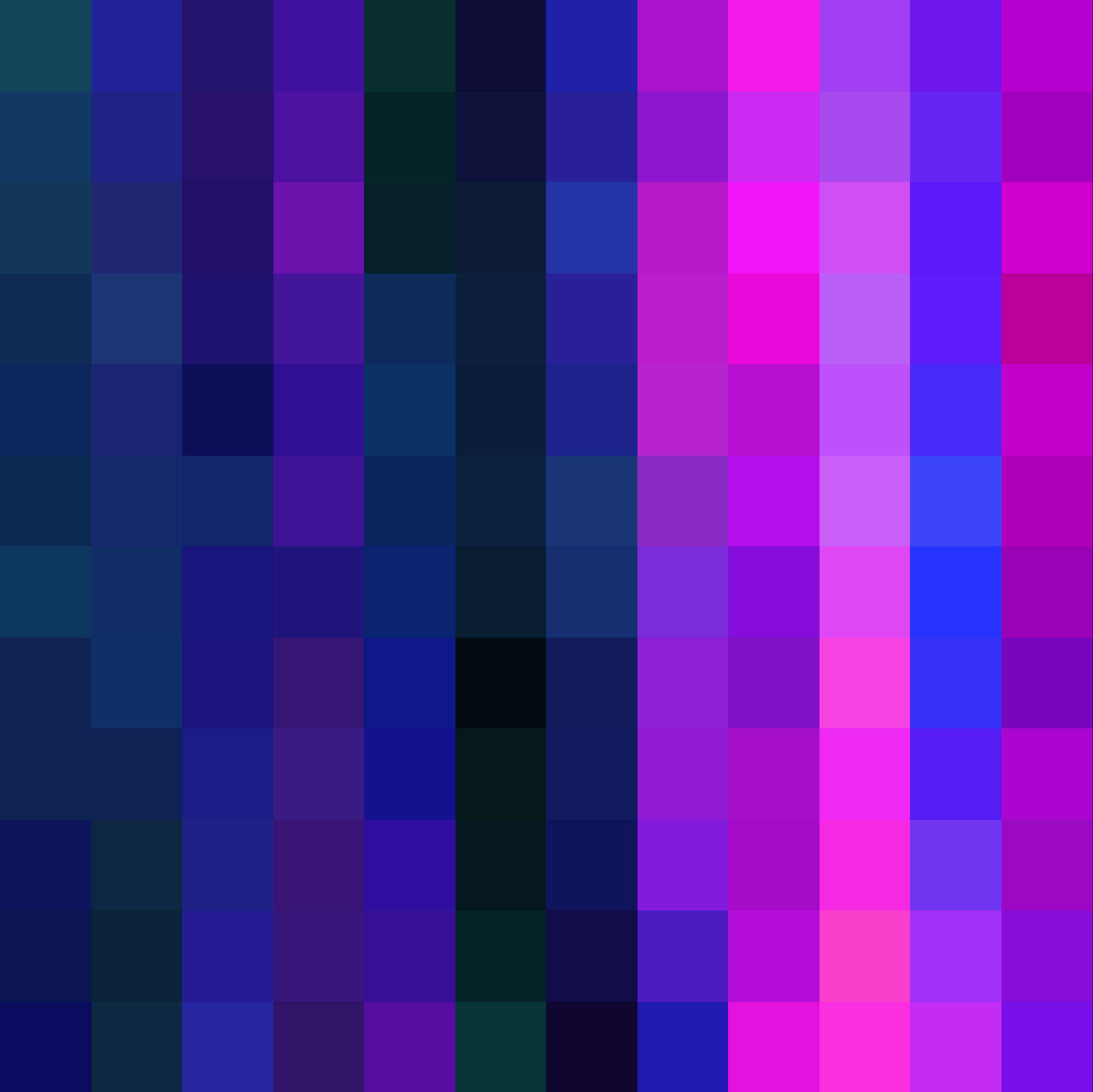
A grid with 144 coloured squares that form a very colourful gradient. The colours are various shades of mostly blue, but it also has quite some indigo, some purple, some magenta, a little bit of violet, and a little bit of cyan in it.

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

More books: vasilis.nl/shop/books