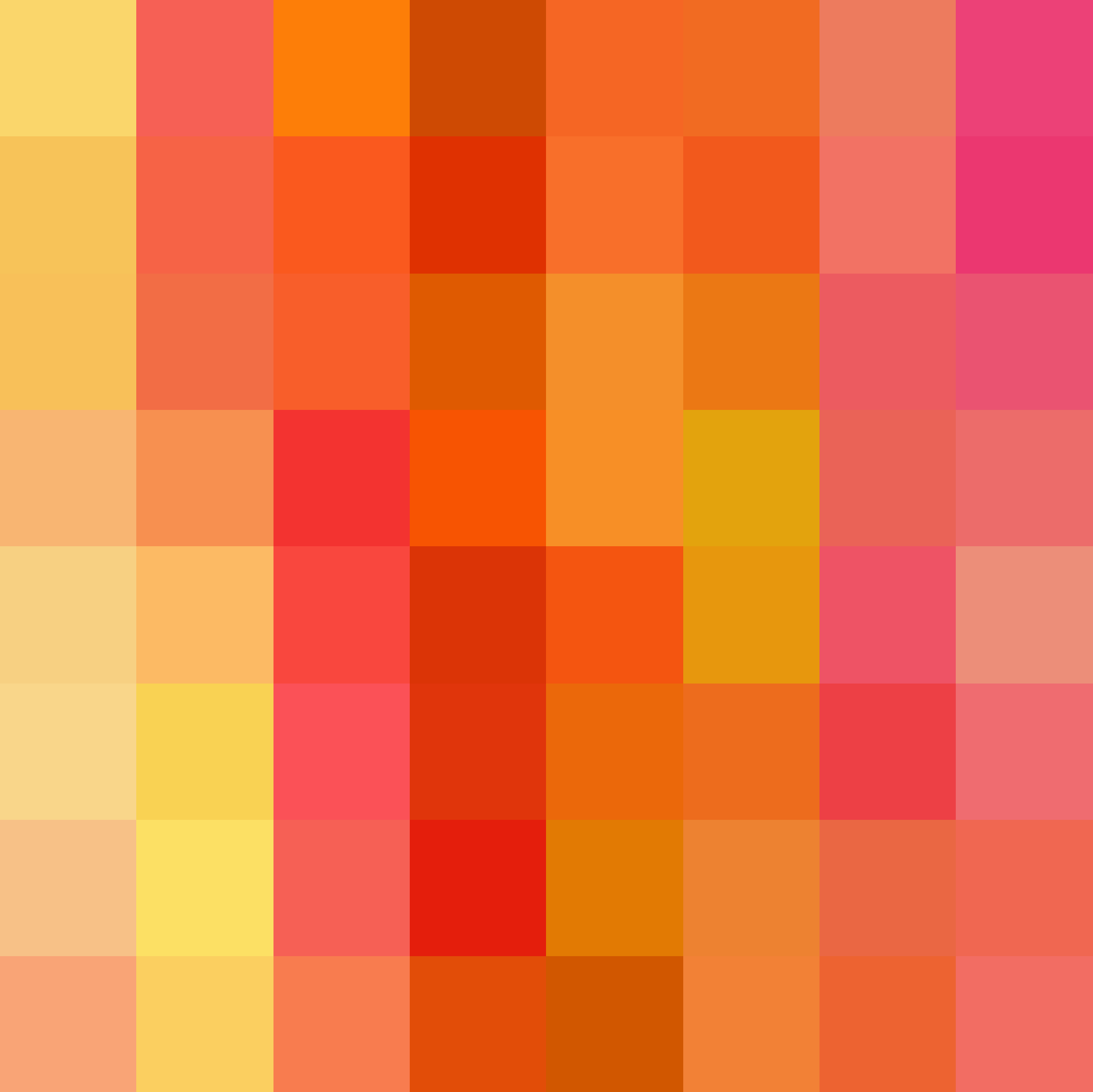# 100 random pixel gradients
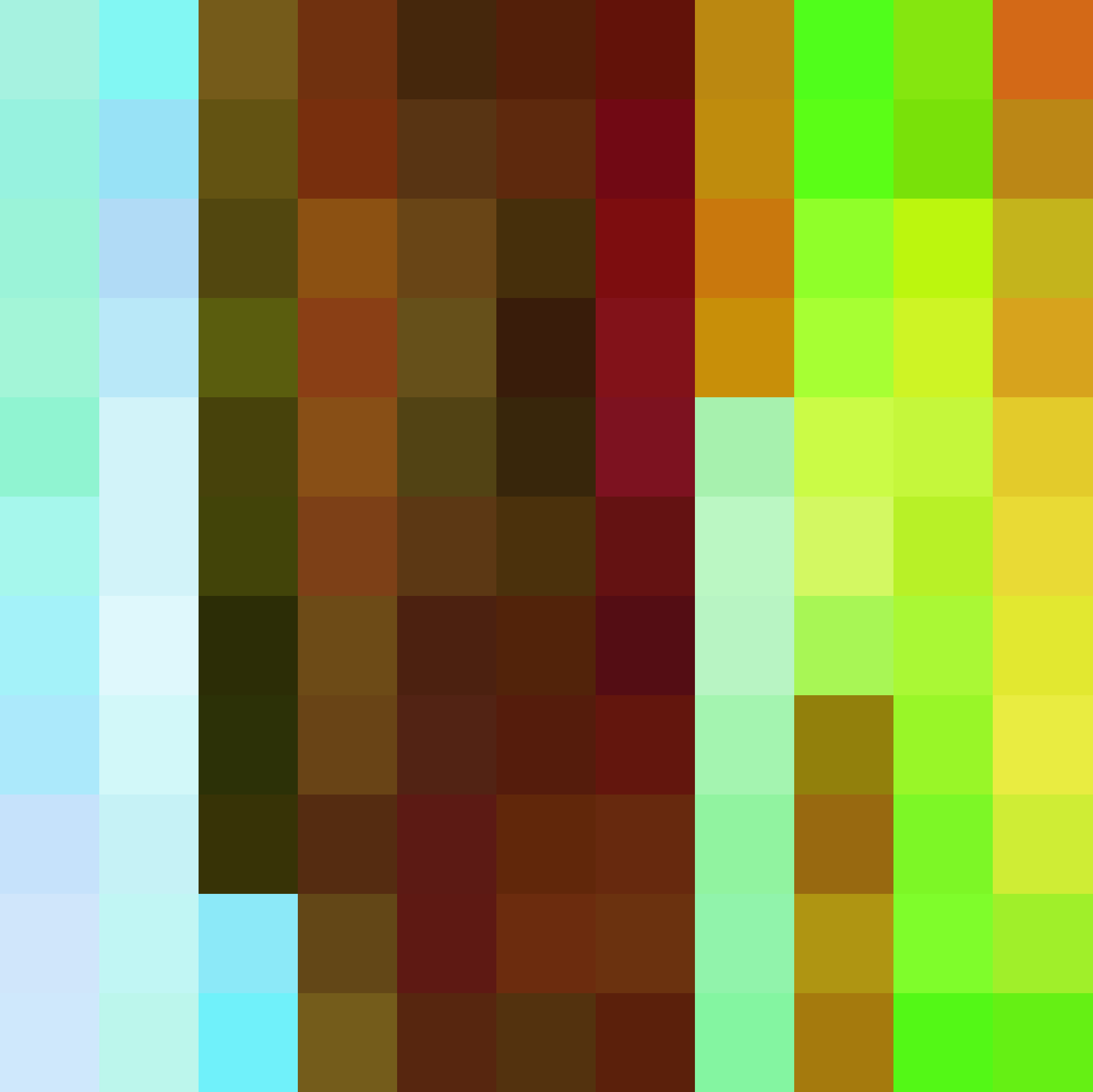
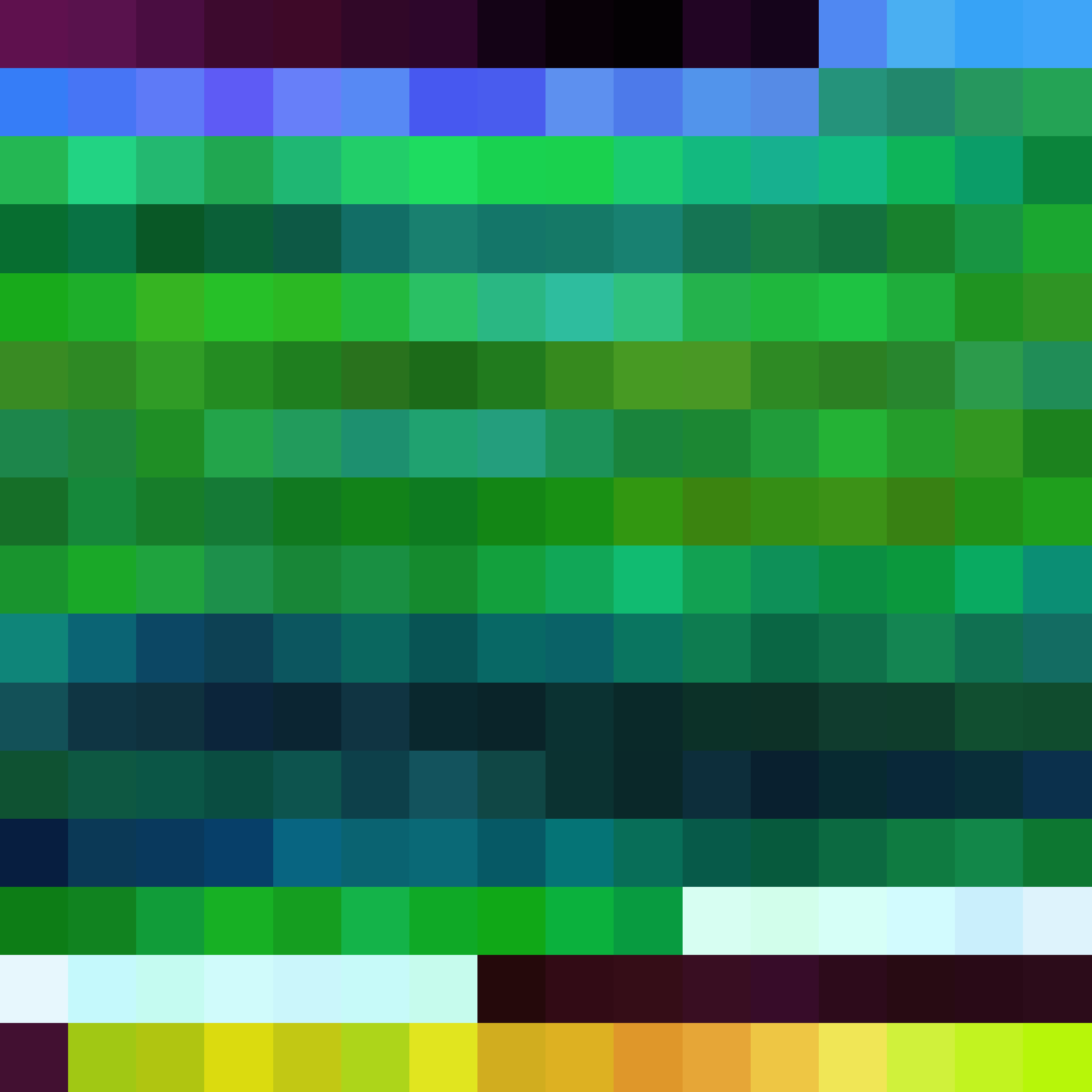Vasilis van Gemert – 26-12-2025

This very, very colourful gradient, generated in this 16 by 16 pixel grid, is mostly orange, but it also has quite some red, quite some yellow, a bit of magenta, a little bit of purple, a tiny bit of rose, a tiny bit of lime, and a tiny bit of green in it.
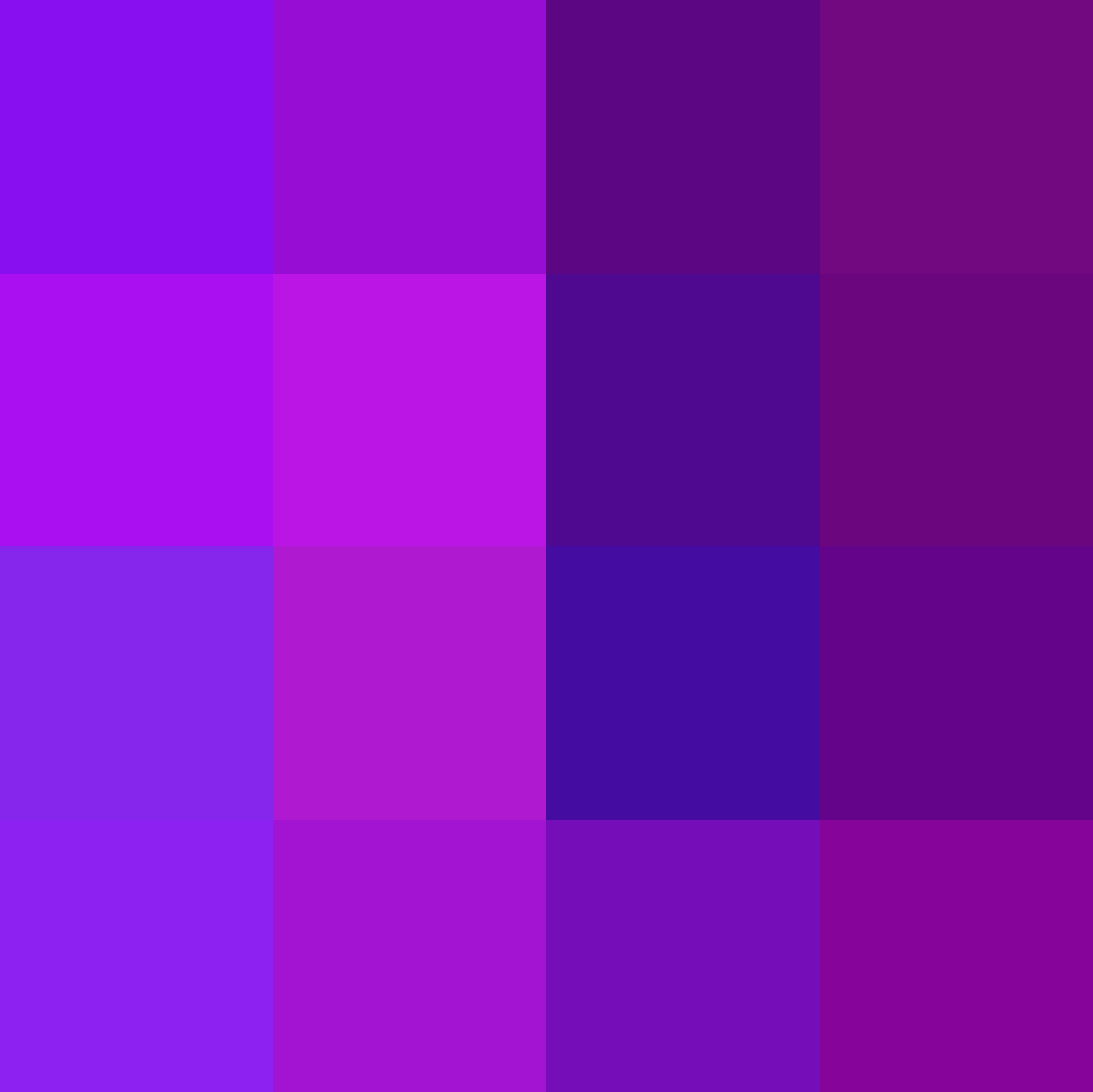
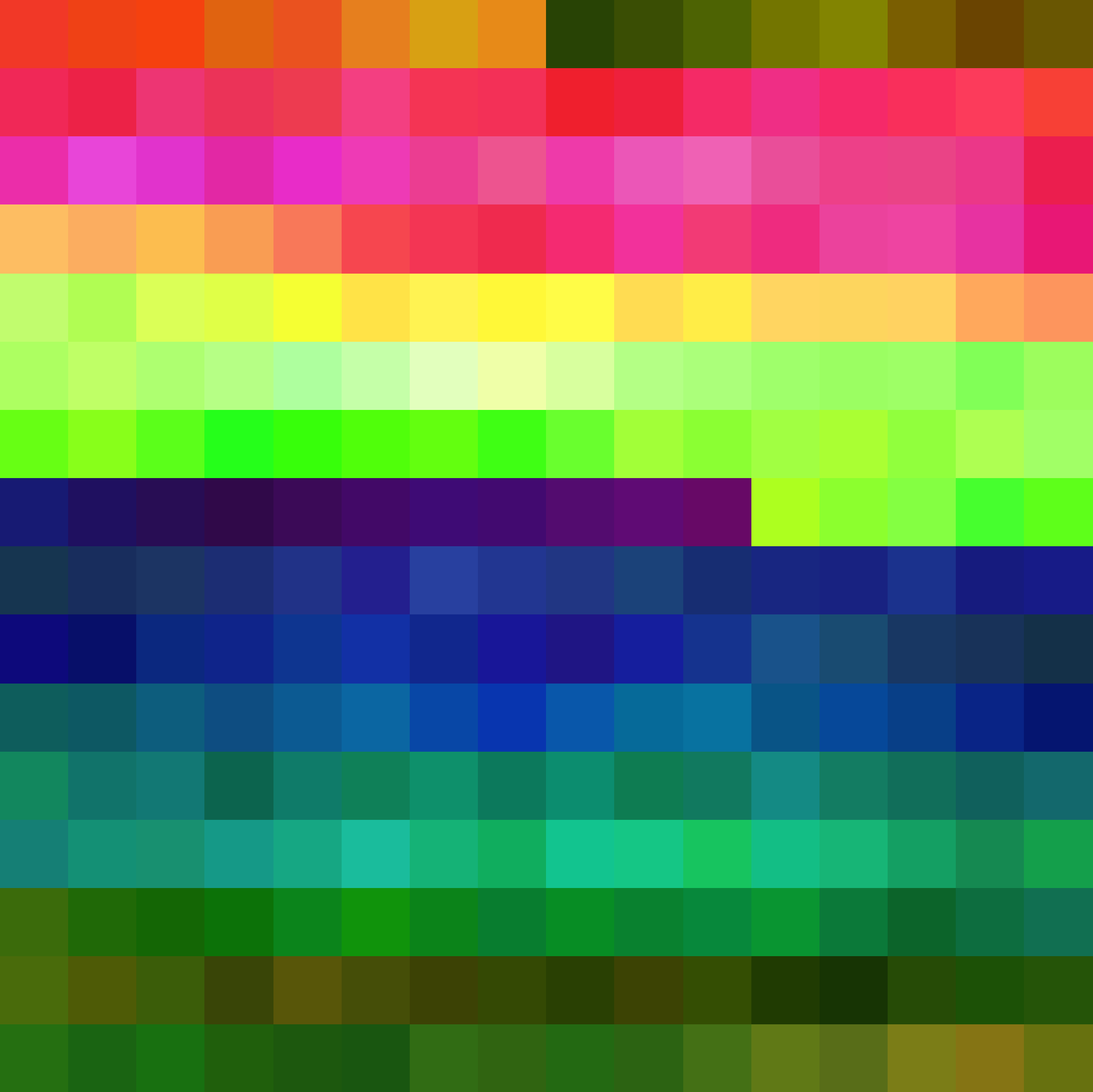A grid of 64 blocks. It's mostly orange, but it also has a lot of red, and a little bit of yellow in it.

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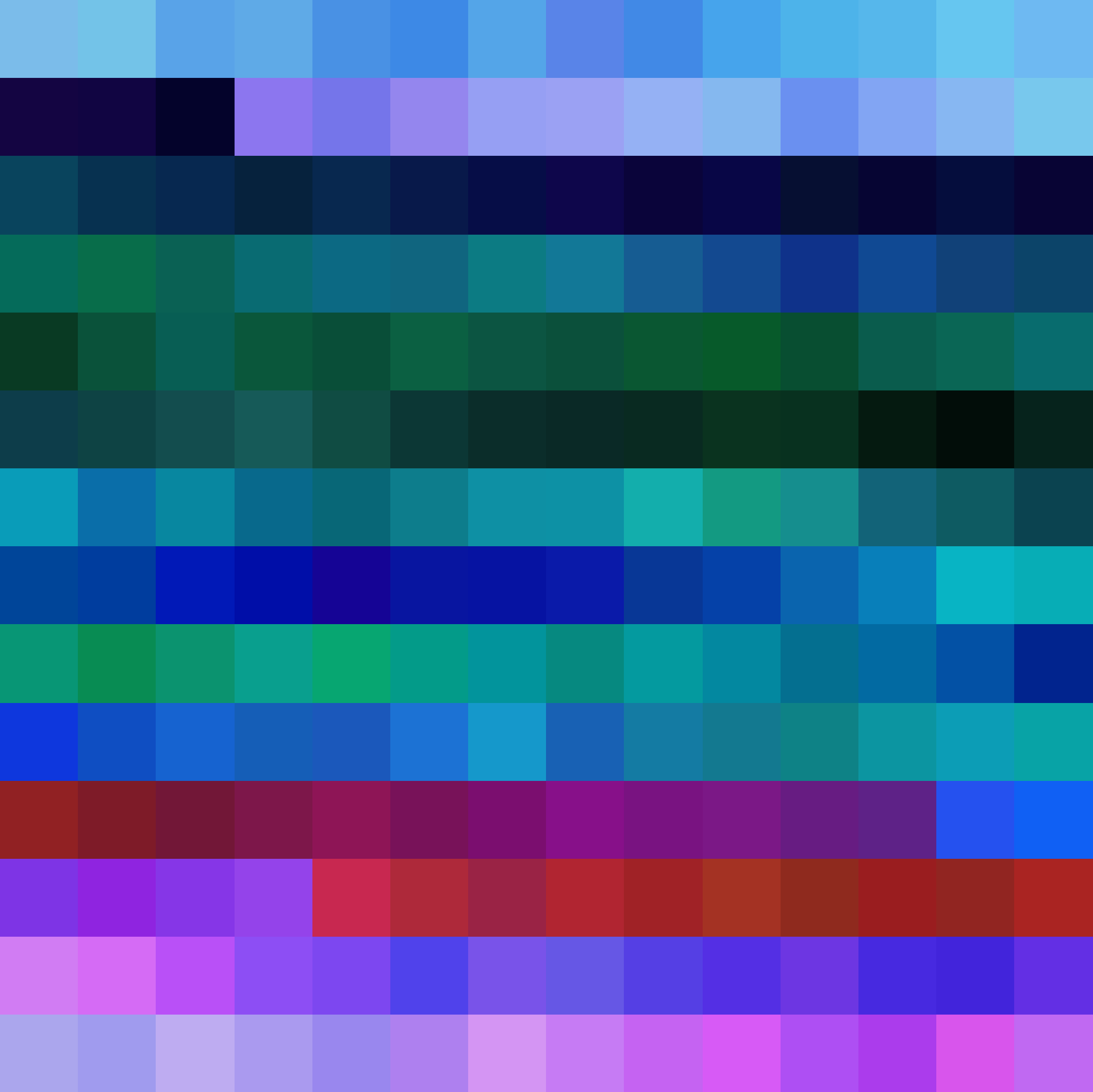
This very, very colourful gradient, generated in this 16 by 16 pixel grid, is mostly green, and it also has quite some cyan, some blue, a little bit of magenta, a little bit of yellow, a tiny bit of rose, a tiny bit of lime, a tiny bit of red, a tiny bit of orange, a tiny bit of purple, and a tiny bit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

A grid with 16 coloured squares that form a gradient. The colours are various shades of mostly purple, and it also has some violet, and some magenta in it.

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

A very, very colourful grid of 196 blocks. It's mostly blue, and it also has quite some cyan, some indigo, a bit of green, a bit of purple, a little bit of red, a little bit of magenta, a little bit of violet, and a tiny bit of rose in it.
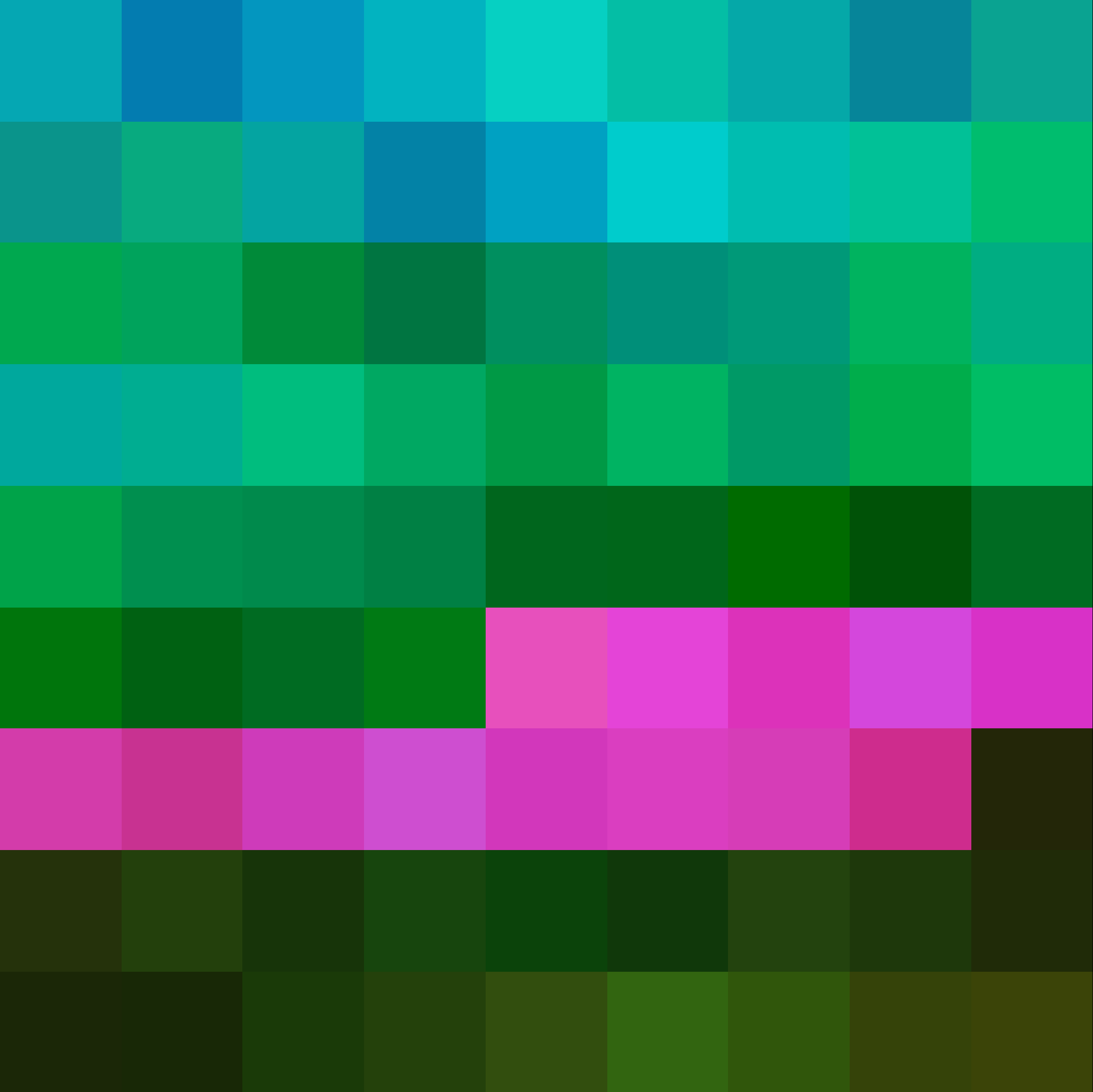
This very colourful pixel gradient—it is 13 cells wide, 13 cells high—is mostly purple, but it also has quite some magenta, some violet, a bit of rose, a bit of indigo, and a little bit of red in it.

Here's a 14 by 14 pixelated grid that forms a very colourful gradient. It is mostly green, but it also has quite some yellow, some orange, a little bit of lime, a little bit of blue, a little bit of red, and a tiny bit of cyan in it.
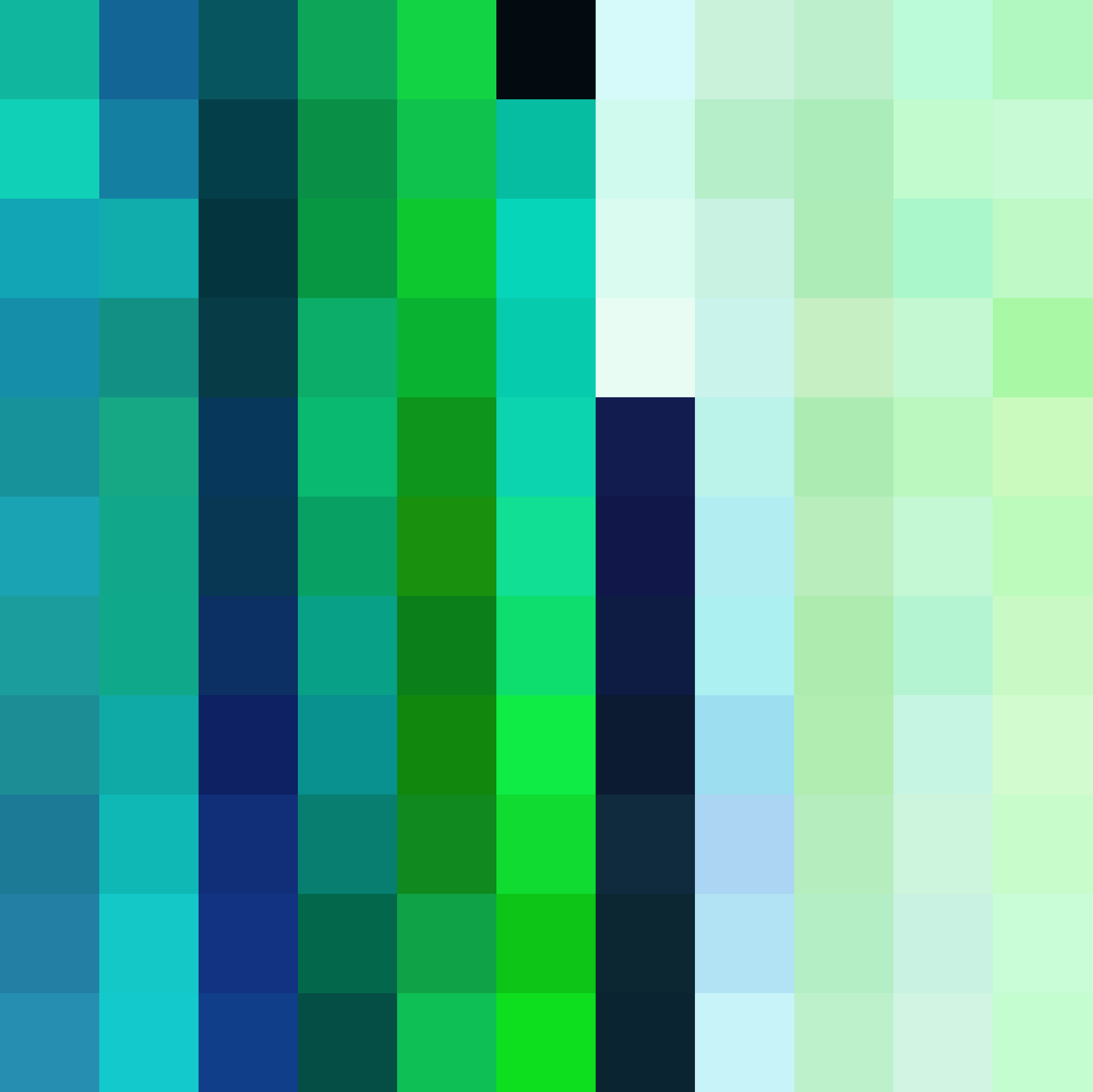
The cells in this 7 by 7 pixel grid form a very colourful gradient. It is mostly blue, and it also has quite some cyan, some indigo, a little bit of purple, a tiny bit of violet, and a tiny bit of magenta in it.

A grid with 81 coloured squares that form a very colourful gradient. The colours are various shades of mostly green, but it also has quite some cyan, some magenta, a tiny bit of yellow, a tiny bit of lime, and a tiny bit of blue in it.

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

The cells in this 11 by 11 pixel grid form a gradient. It is mostly green, and it also has quite some cyan, and some blue in it.
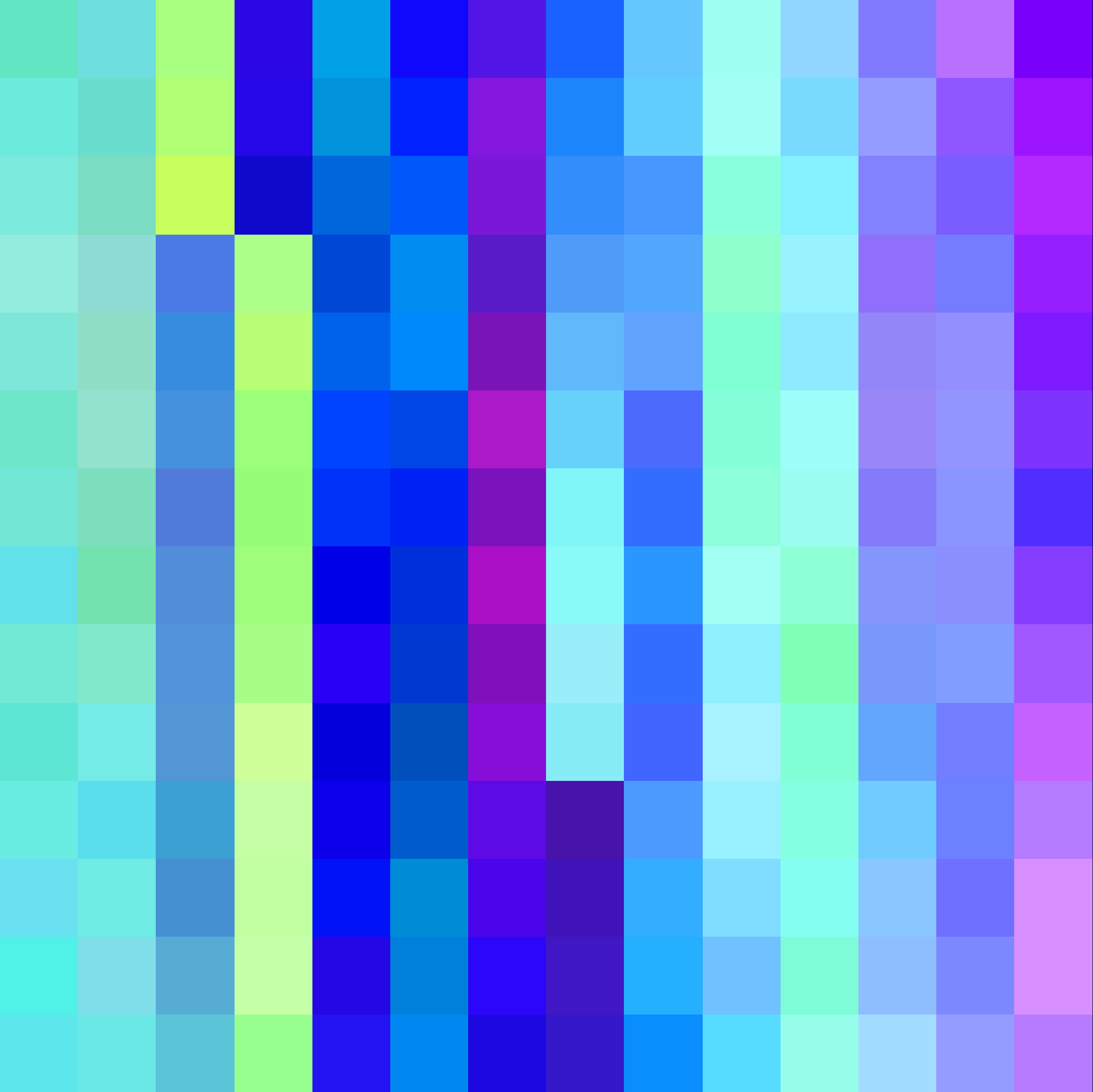
Here's an 11 by 11 pixelated grid that forms a gradient. It is mostly red, but it also has quite some orange, quite some yellow, and a tiny bit of lime in it.
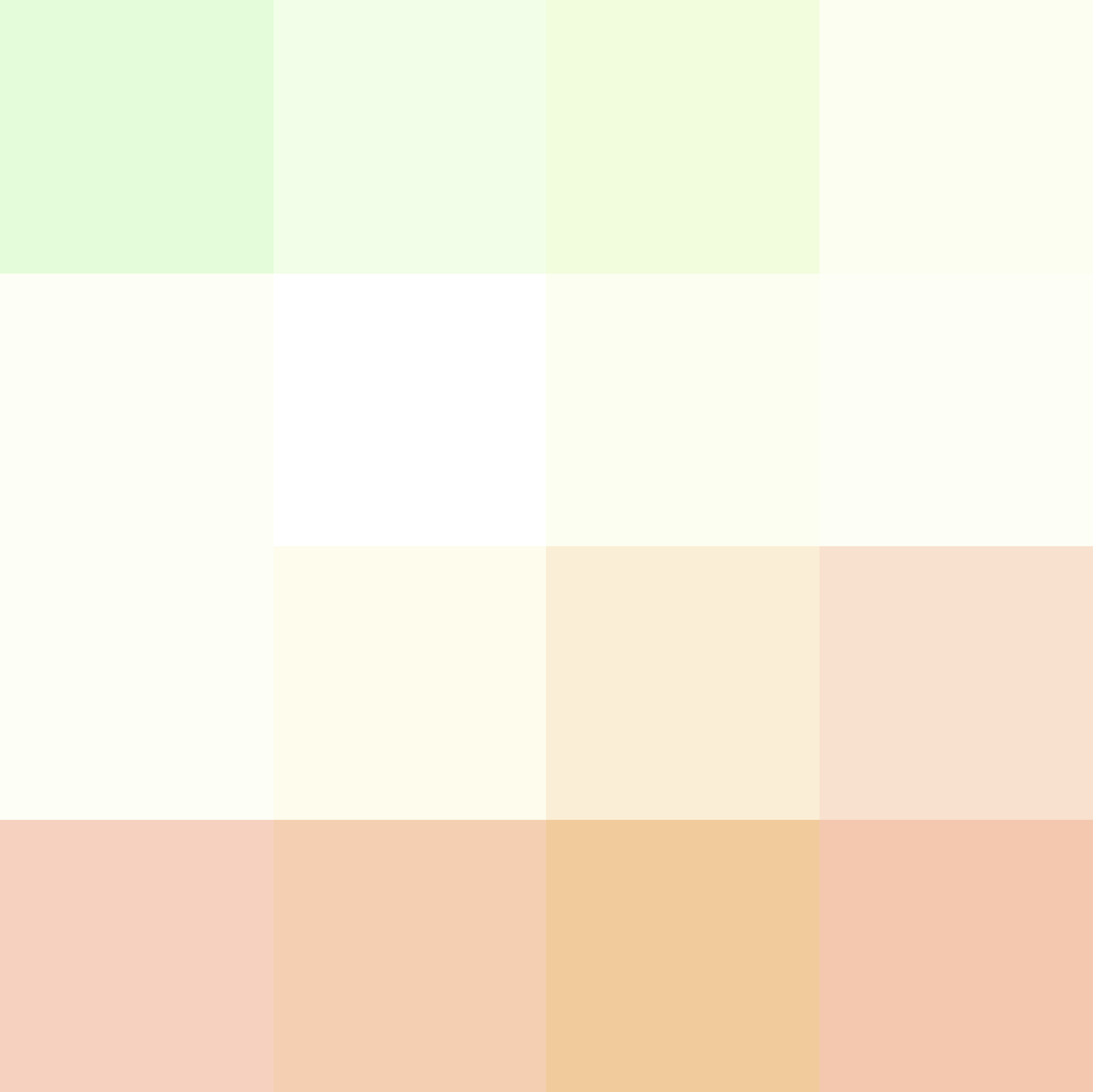
There's a colourful pixel gradient in this 8 by 8 grid. It is mostly magenta, and it also has a lot of green, a bit of rose, a little bit of purple, and a tiny bit of red in it.
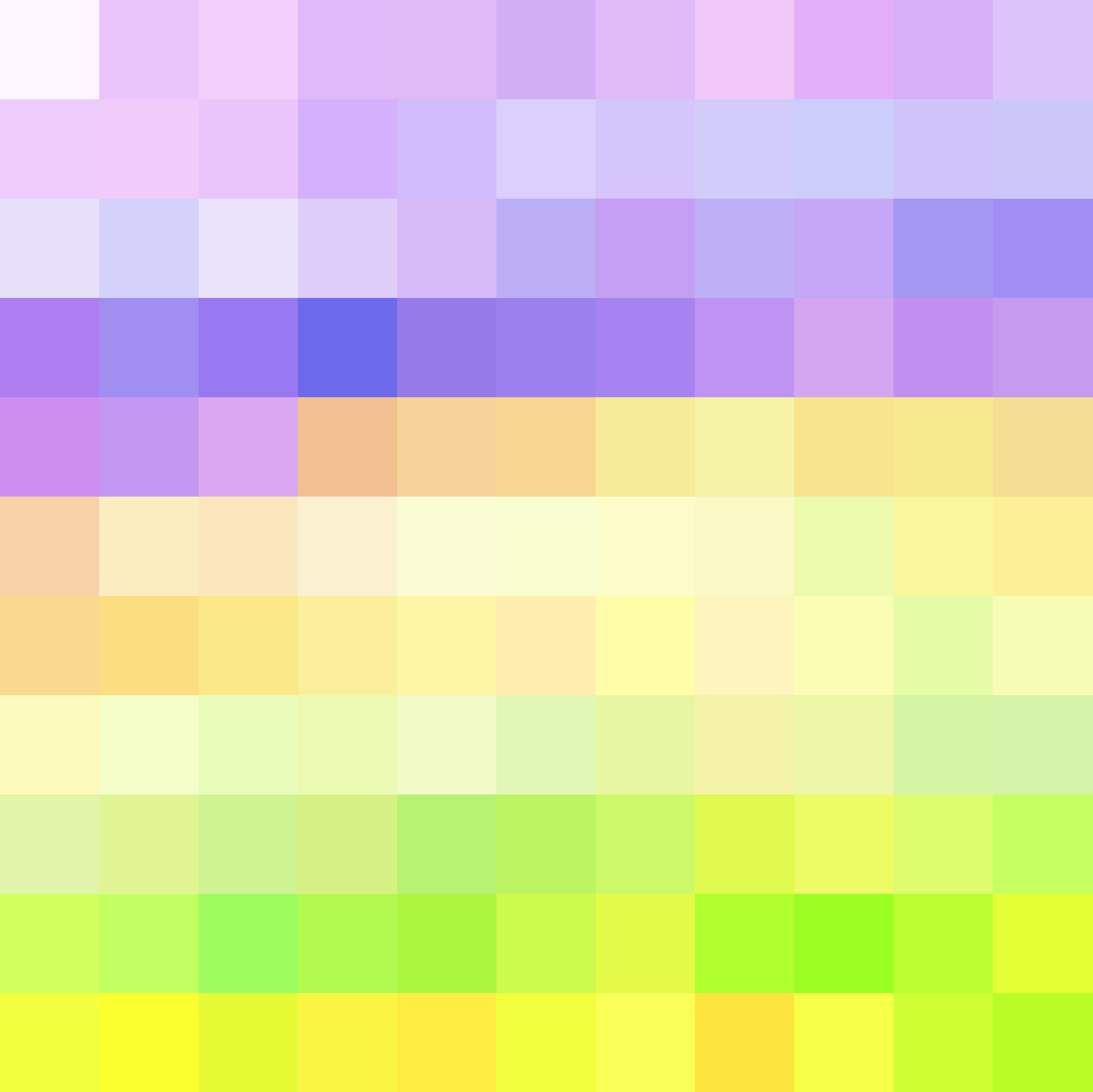
This pixel gradient—it is 9 cells wide, 9 cells high—is mostly magenta, but it also has quite some purple, a bit of violet, and a tiny bit of indigo in it.
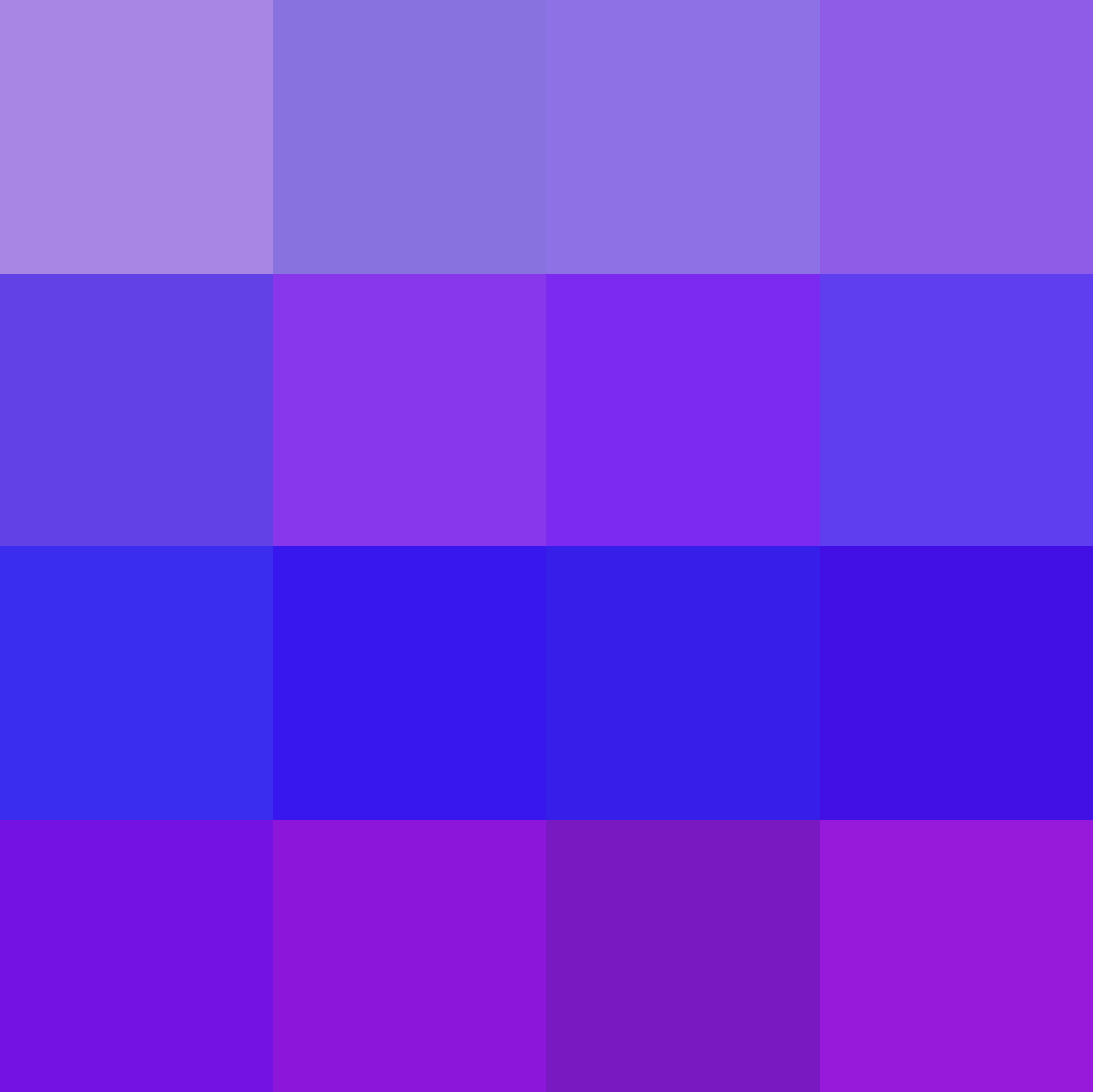
A 14 by 14 grid with coloured squares that form a very colourful gradient. The colours are various shades of mostly blue, but it also has quite some cyan, some green, some indigo, a bit of purple, and a little bit of violet in it.

Here's a 4 by 4 pixelated grid that forms a gradient. It is mostly orange, but it also has quite some yellow, quite some green, and a little bit of lime in it.

A grid with 121 coloured squares that form a very, very colourful gradient. The colours are various shades of mostly yellow, but it also has some purple, some indigo, some lime, some green, a bit of violet, a bit of orange, and a tiny bit of blue in it.

A 4 by 4 grid with coloured squares that form a gradient. The colours are various shades of mostly indigo, and it also has quite some violet, and some purple in it.
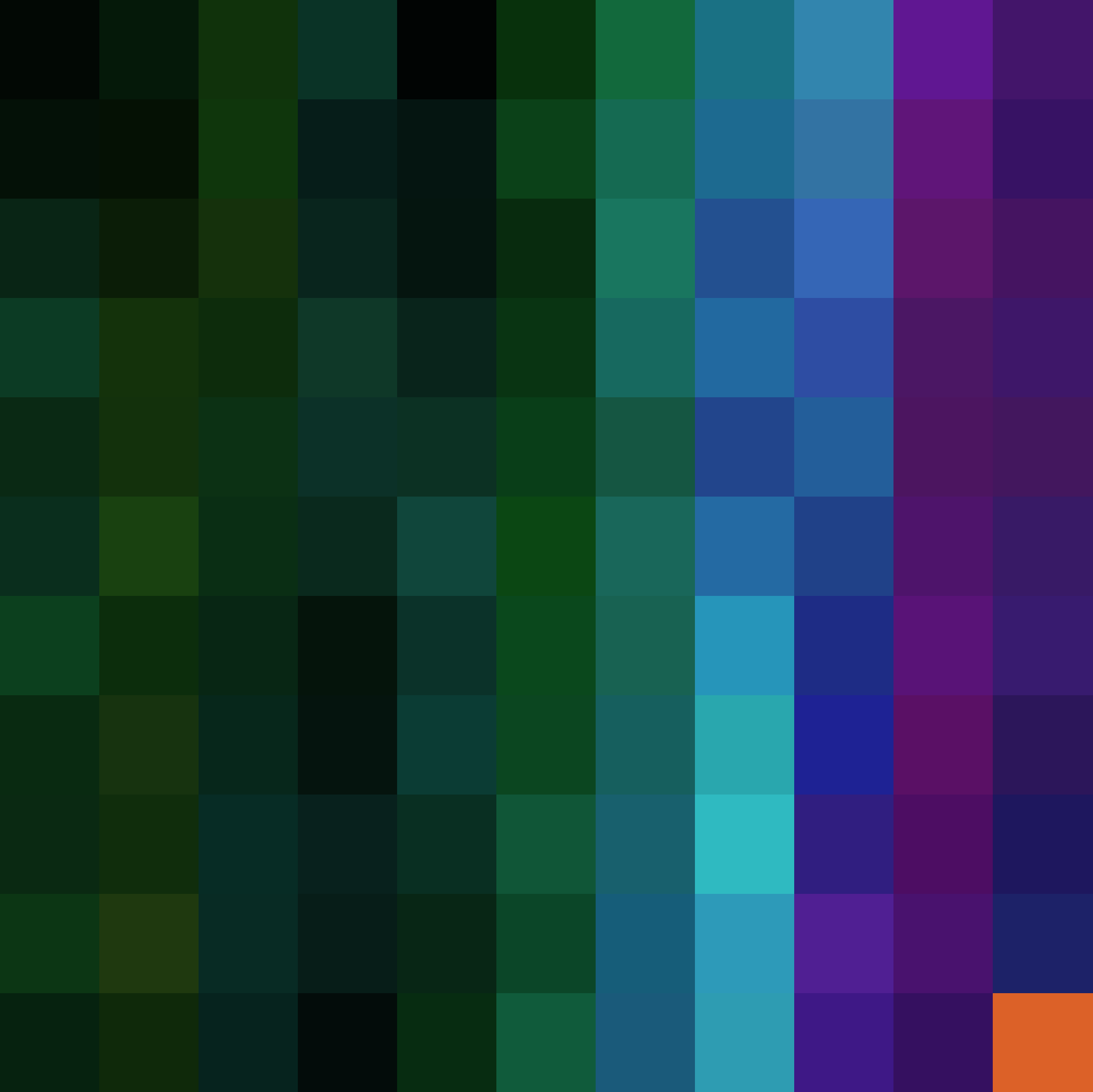
The cells in this 10 by 10 pixel grid form a very colourful gradient. It is mostly blue, and it also has some green, some violet, some cyan, a bit of indigo, and a little bit of purple in it.
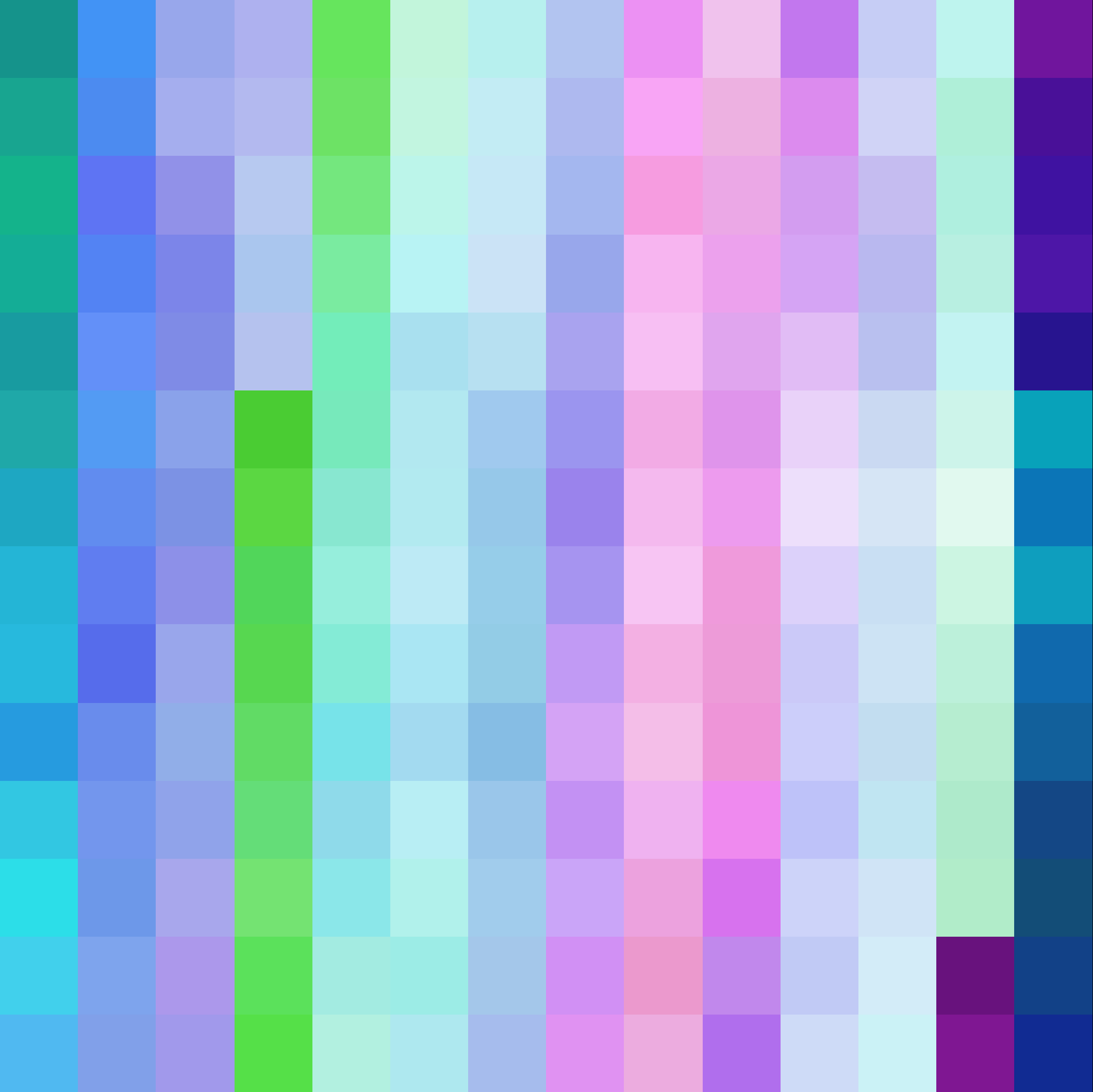
A very, very colourful grid of 100 blocks. It's mostly magenta, and it also has quite some green, some rose, a little bit of purple, a little bit of red, a tiny bit of violet, a tiny bit of orange, and a tiny bit of lime in it.

This colourful gradient, generated in this 7 by 7 pixel grid, is mostly cyan, but it also has quite some green, a bit of blue, a little bit of indigo, and a tiny bit of violet in it.

An 11 by 11 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, some blue, a bit of purple, a little bit of violet, a tiny bit of indigo, a tiny bit of magenta, and a tiny bit of orange in it.

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

There's a pixel gradient in this 7 by 7 grid. It is mostly blue, and it also has quite some cyan, and a bit of green in it.

A very colourful grid of 49 blocks. It's mostly magenta, but it also has some blue, some purple, a bit of rose, a little bit of indigo, and a tiny bit of violet in it.
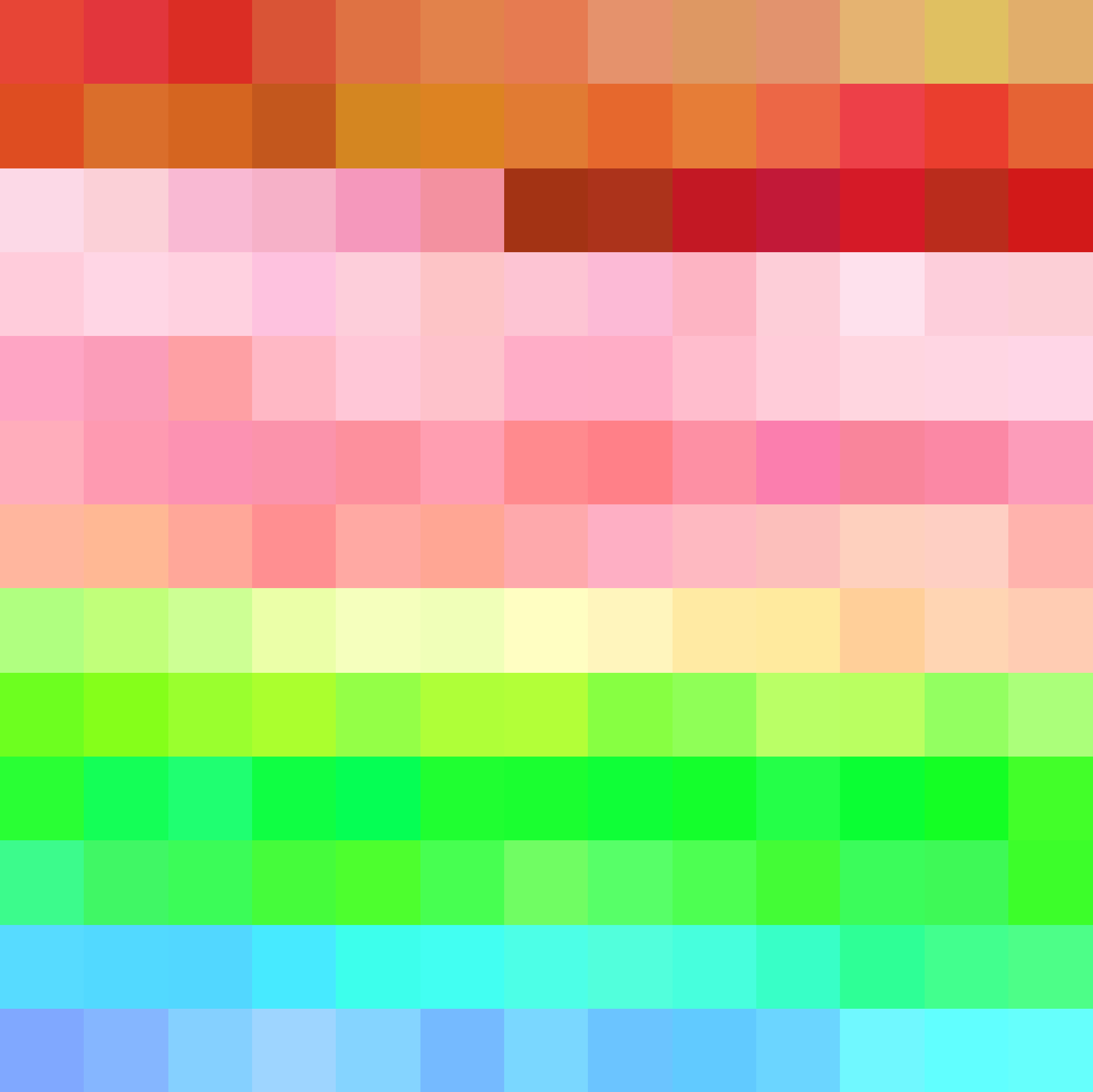
The cells in this 12 by 12 pixel grid form a colourful gradient. It is mostly rose, but it also has quite some magenta, quite some red, a bit of purple, and a tiny bit of violet in it.
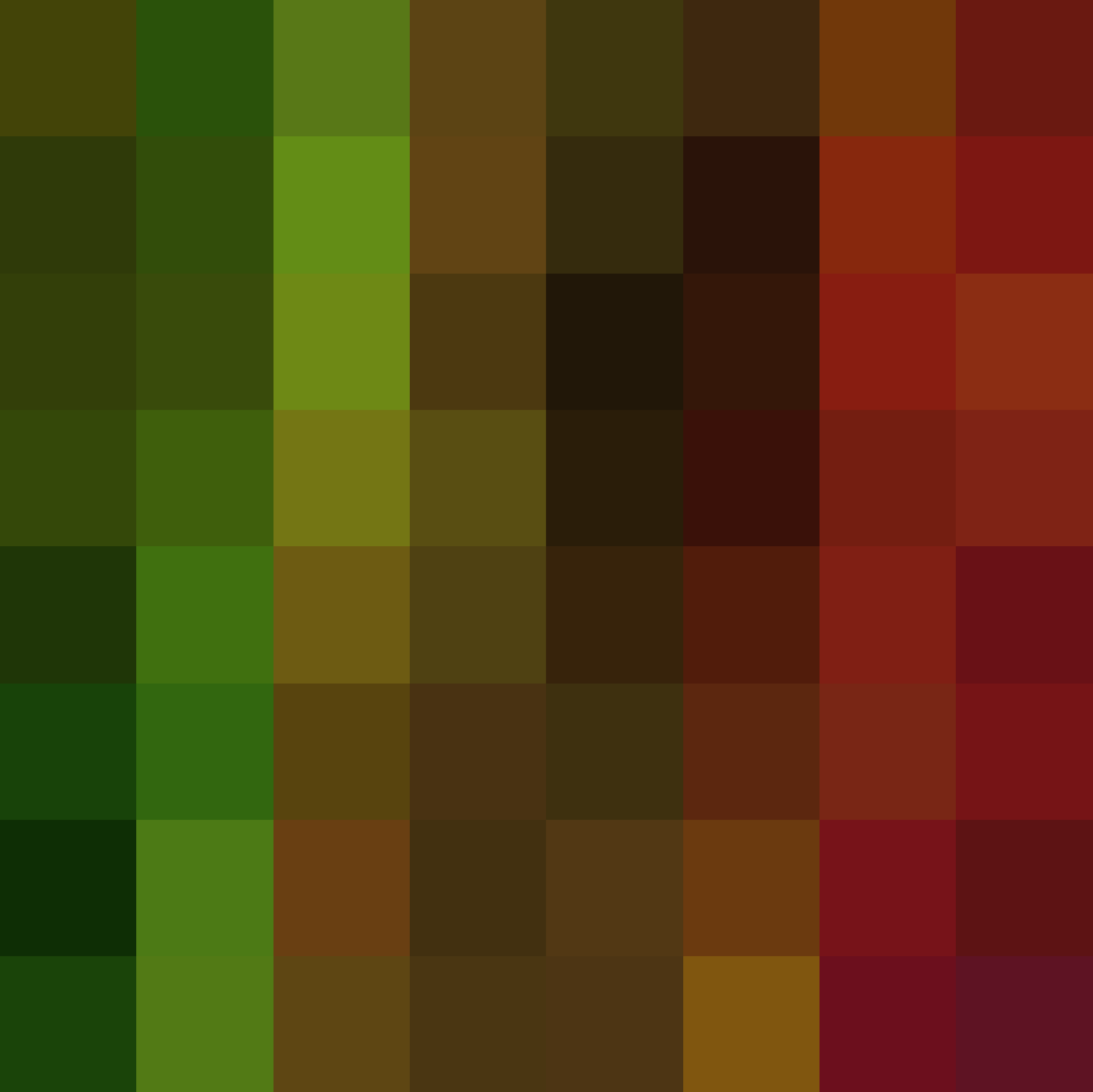
This colourful gradient, generated in this 11 by 11 pixel grid, is mostly green, but it also has quite some cyan, a bit of blue, a bit of magenta, and a tiny bit of purple in it.

A grid of 49 blocks. It's mostly rose, and it also has quite some green, quite some red, and some magenta in it.
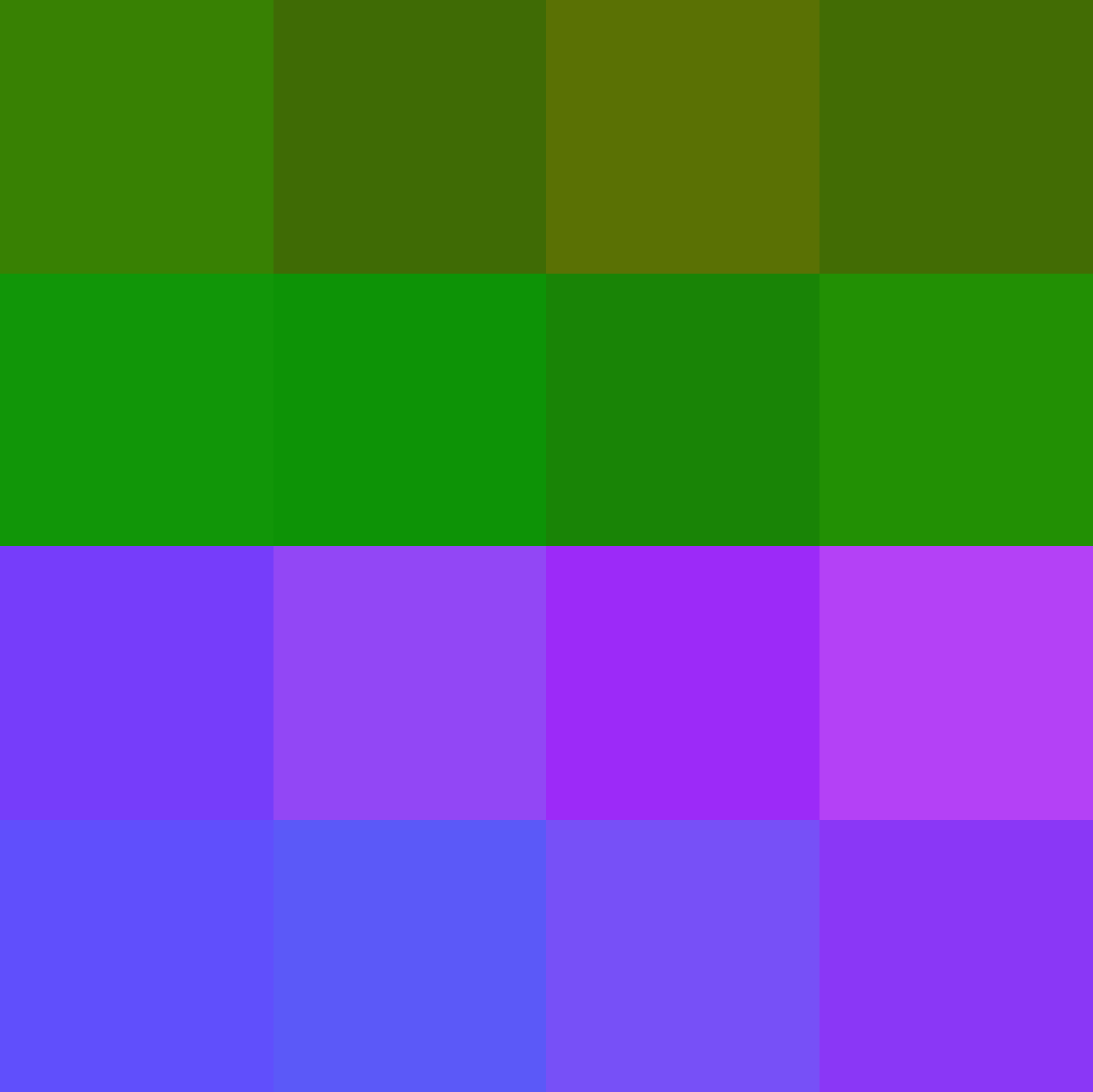
This very, very colourful gradient, generated in this 13 by 13 pixel grid, is mostly red, and it also has quite some green, some orange, some rose, a bit of cyan, a bit of blue, a little bit of yellow, and a tiny bit of lime in it.
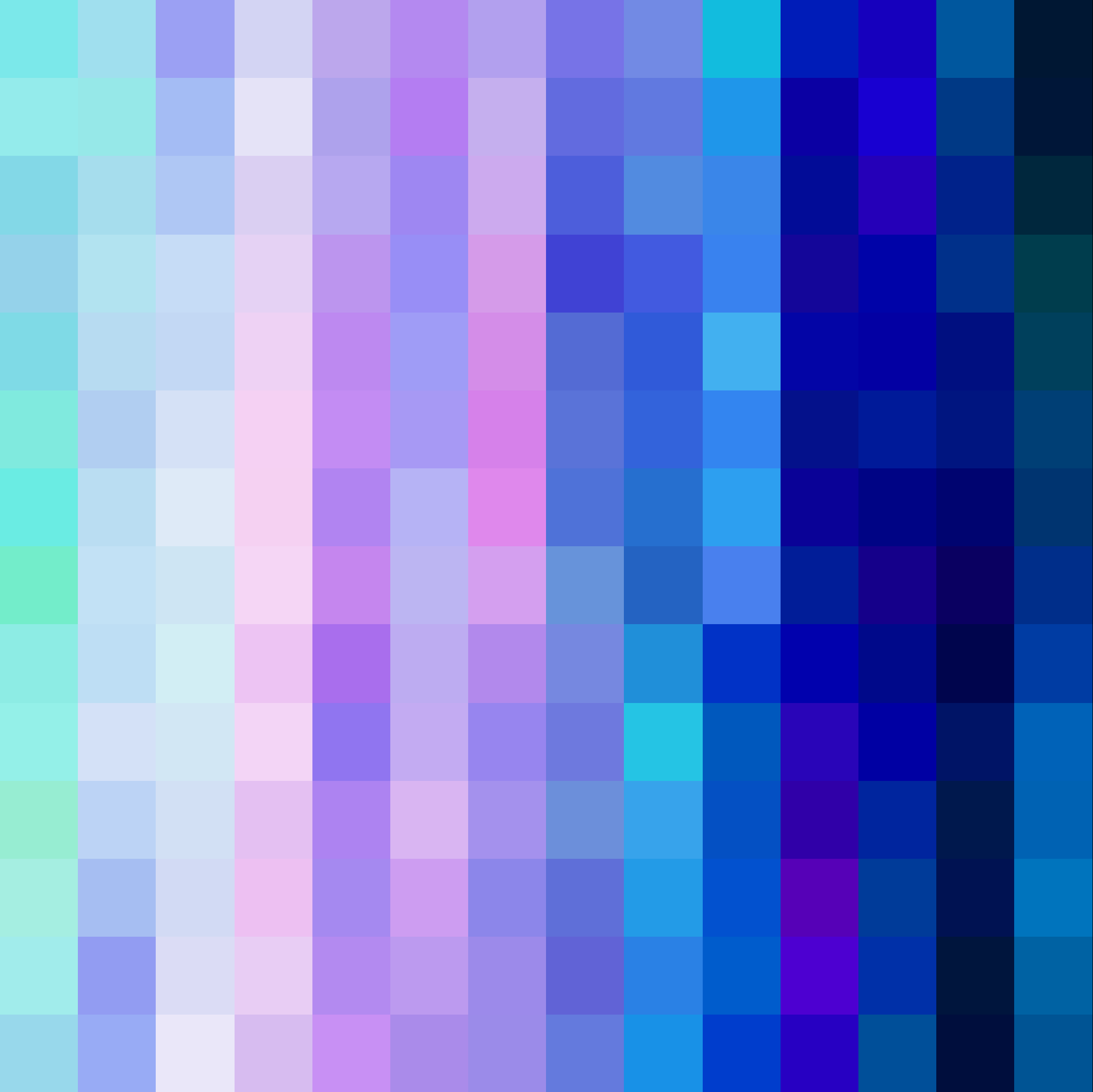
A colourful grid of 64 blocks. It's mostly orange, but it also has quite some red, quite some green, a bit of yellow, and a bit of lime in it.

This gradient, generated in this 7 by 7 pixel grid, is mostly cyan, and it also has quite some orange, quite some blue, and a tiny bit of red in it.

A 4 by 4 grid with coloured squares that form a colourful gradient. The colours are various shades of mostly green, but it also has quite some indigo, some purple, some violet, and a little bit of lime in it.

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

This colourful gradient, generated in this 11 by 11 pixel grid, is mostly orange, and it also has quite some red, some yellow, a tiny bit of green, and a tiny bit of lime in it.
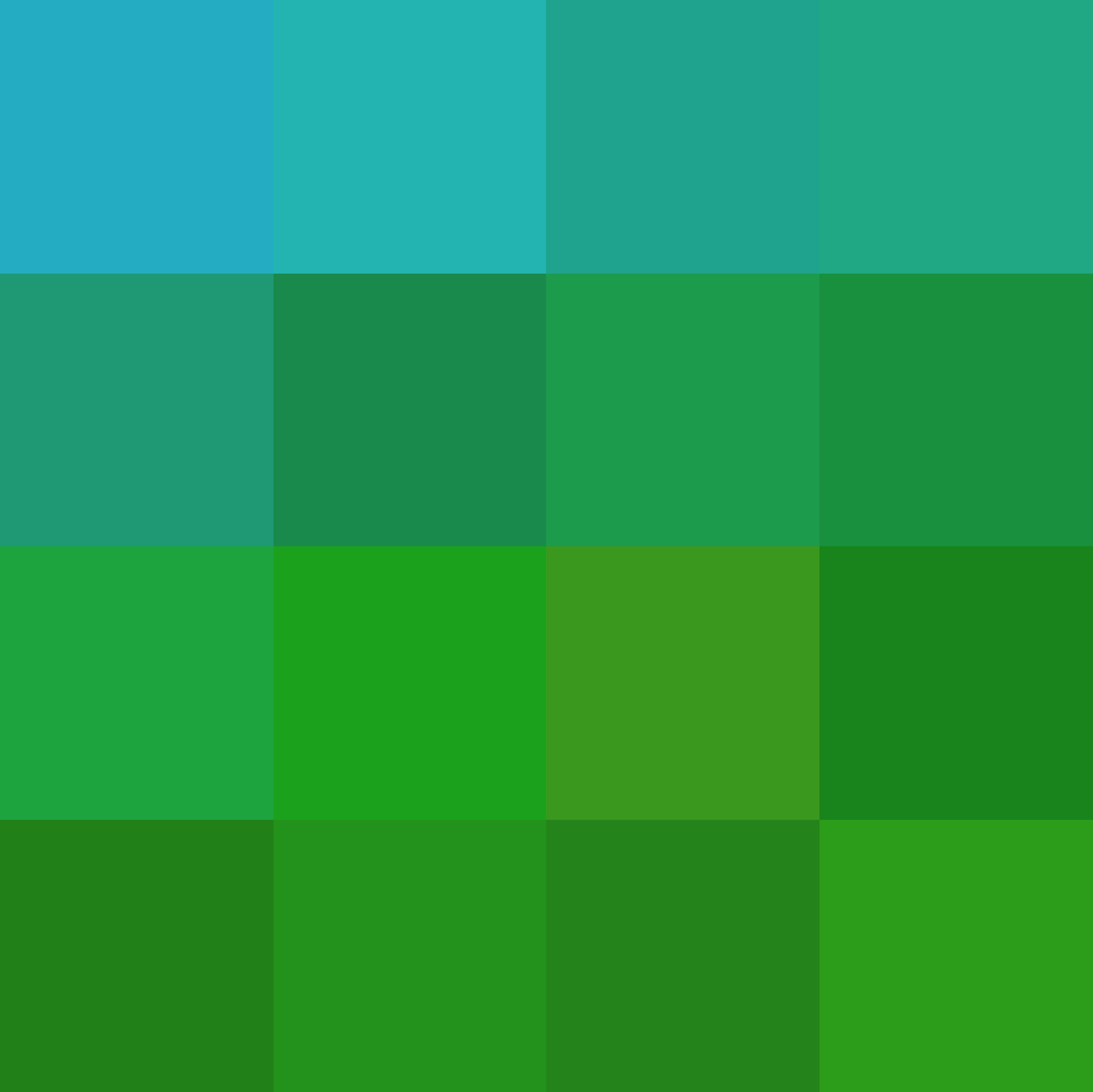
A colourful grid of 169 blocks. It's mostly green, but it also has quite some yellow, quite some orange, some red, and a little bit of lime in it.
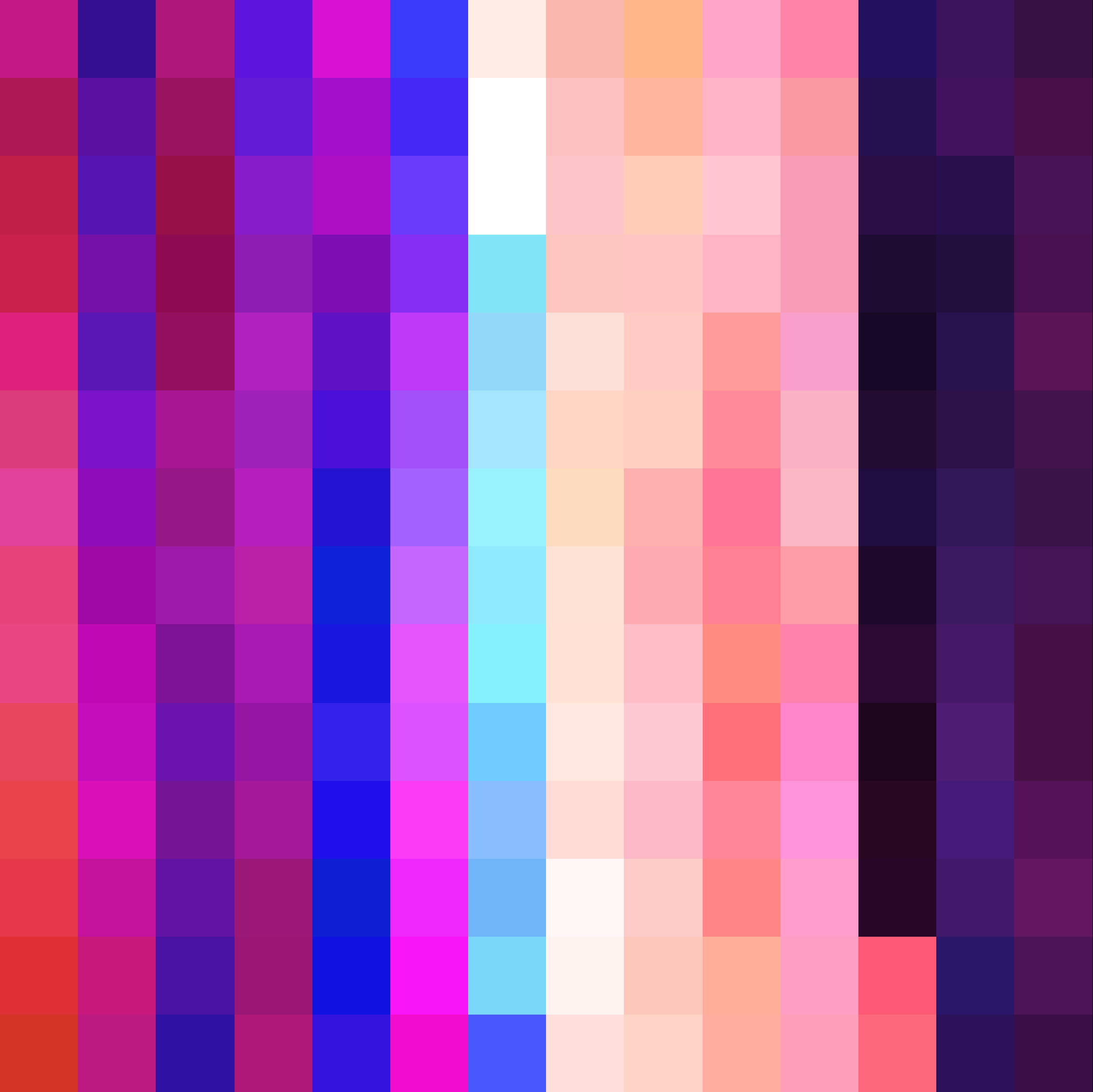
The cells in this 16 by 16 pixel grid form a very colourful gradient. It is mostly red, but it also has some orange, a bit of green, a little bit of yellow, a tiny bit of cyan, and a tiny bit of lime in it.

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

A two tone grid of 16 blocks. It's mostly green, and it also has quite some cyan in it.
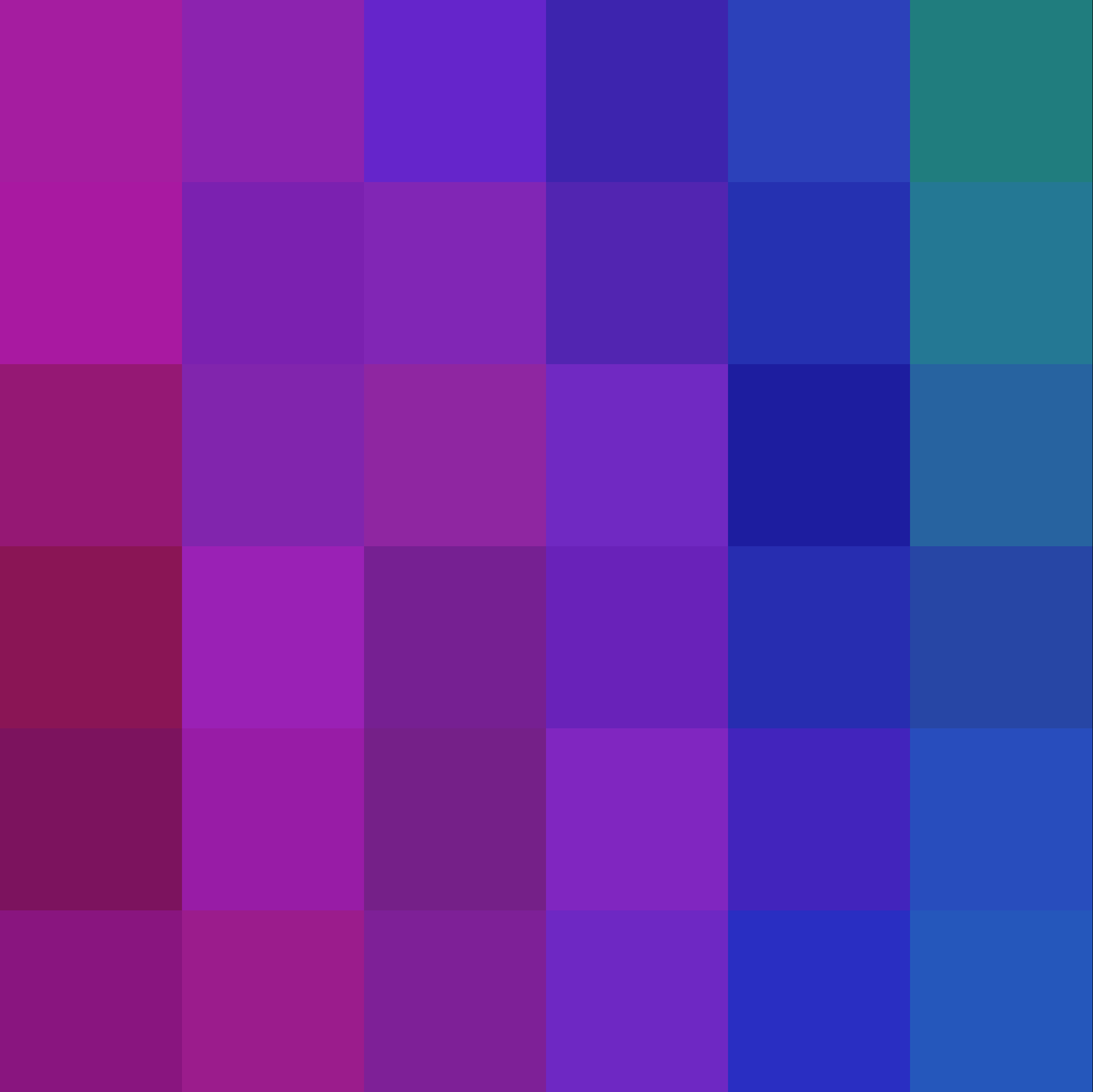
A very, very colourful grid of 196 blocks. It's mostly red, and it also has a bit of purple, a little bit of violet, a little bit of magenta, a little bit of orange, a little bit of blue, a tiny bit of cyan, and a tiny bit of indigo in it.
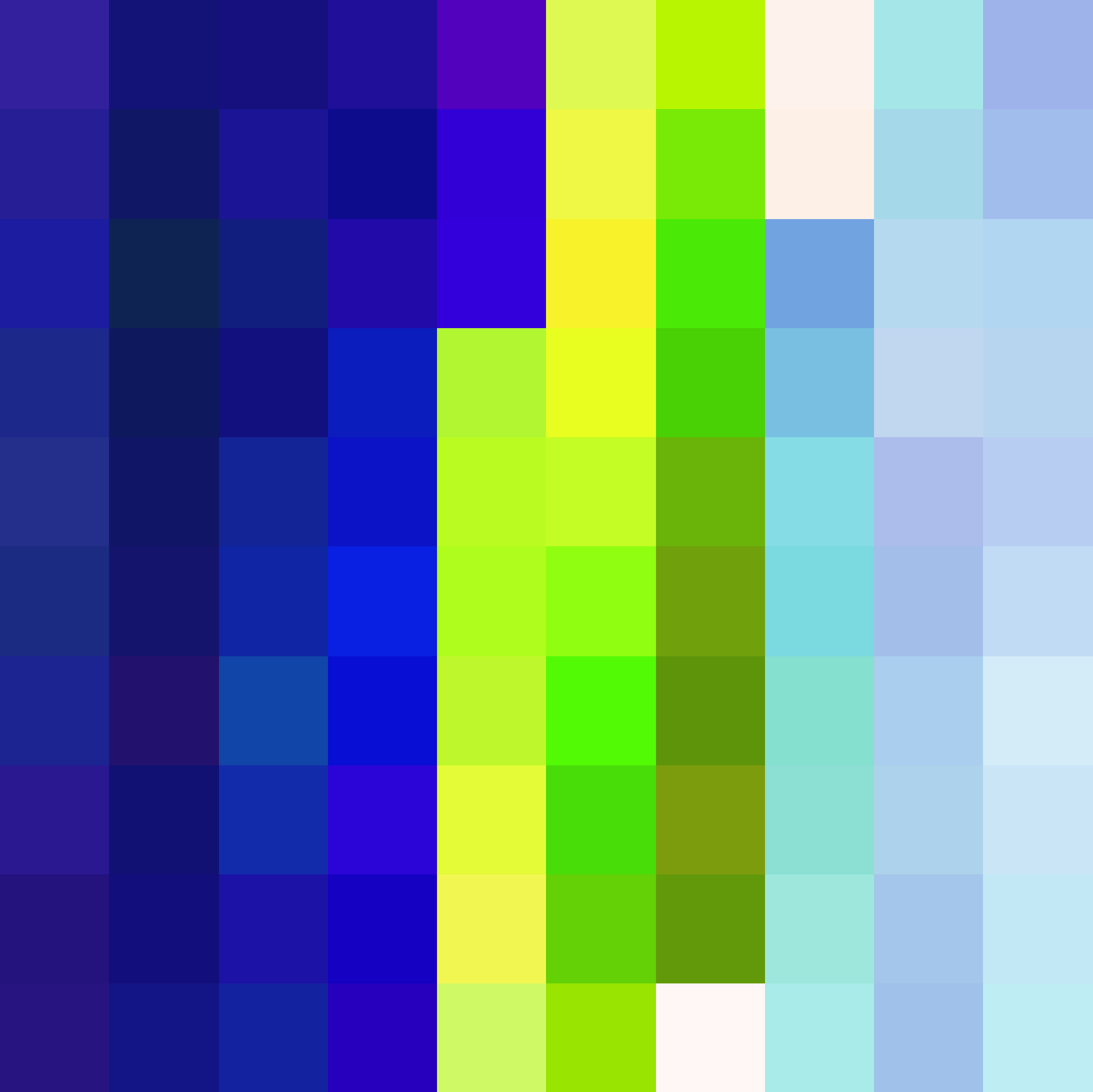
A 15 by 15 grid with coloured squares that form a very, very colourful gradient. The colours are various shades of mostly magenta, but it also has quite some rose, some red, a bit of blue, a bit of orange, a bit of green, a bit of indigo, a little bit of purple, a tiny bit of violet, a tiny bit of cyan, and a tiny bit of yellow in it.
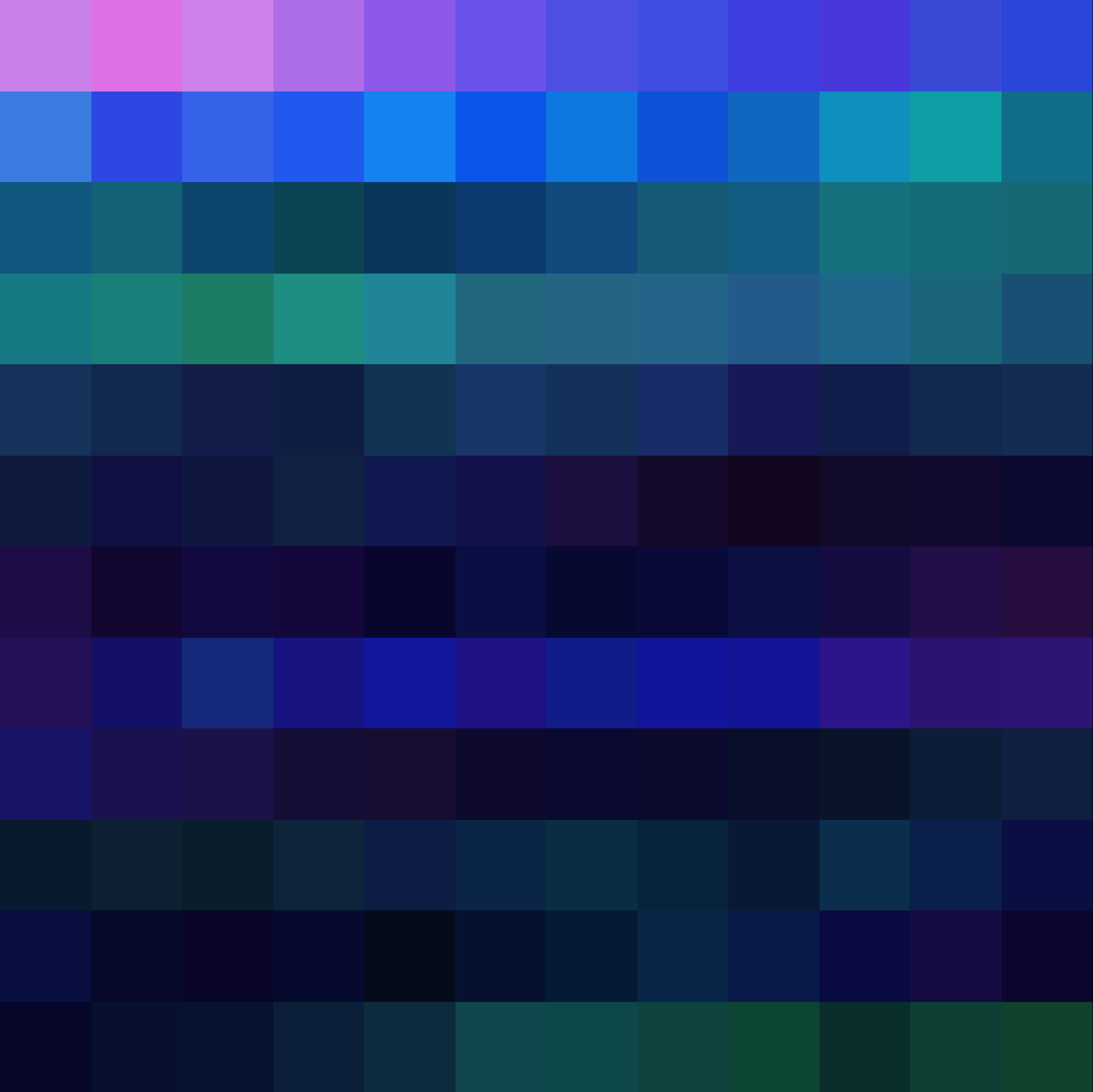
This colourful gradient, generated in this 6 by 6 pixel grid, is mostly red, and it also has quite some purple, some magenta, some violet, and a little bit of indigo in it.
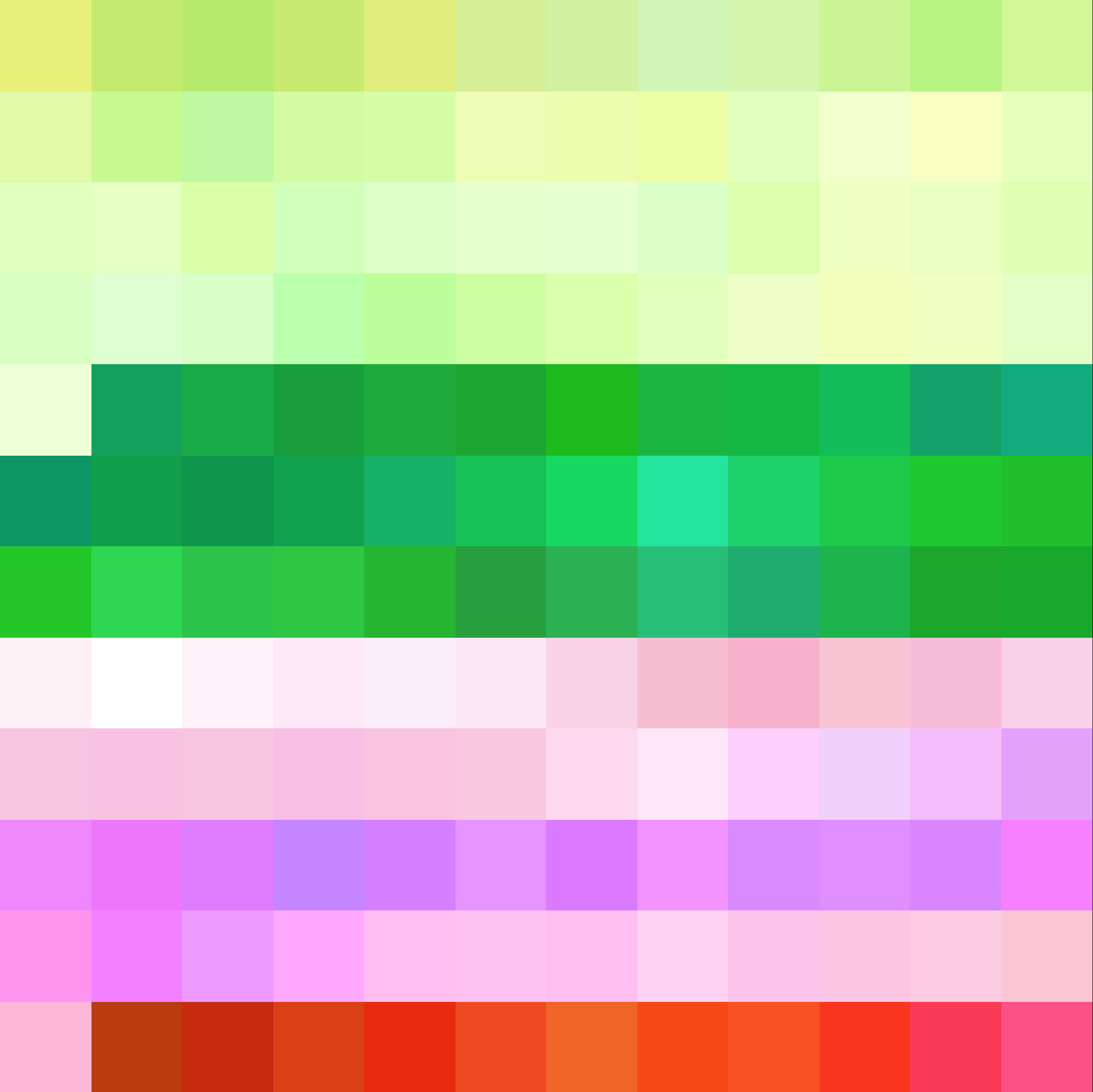
A grid with 36 coloured squares that form a very colourful gradient. The colours are various shades of mostly purple, and it also has quite some blue, some magenta, some violet, a bit of indigo, a little bit of rose, and a little bit of cyan in it.
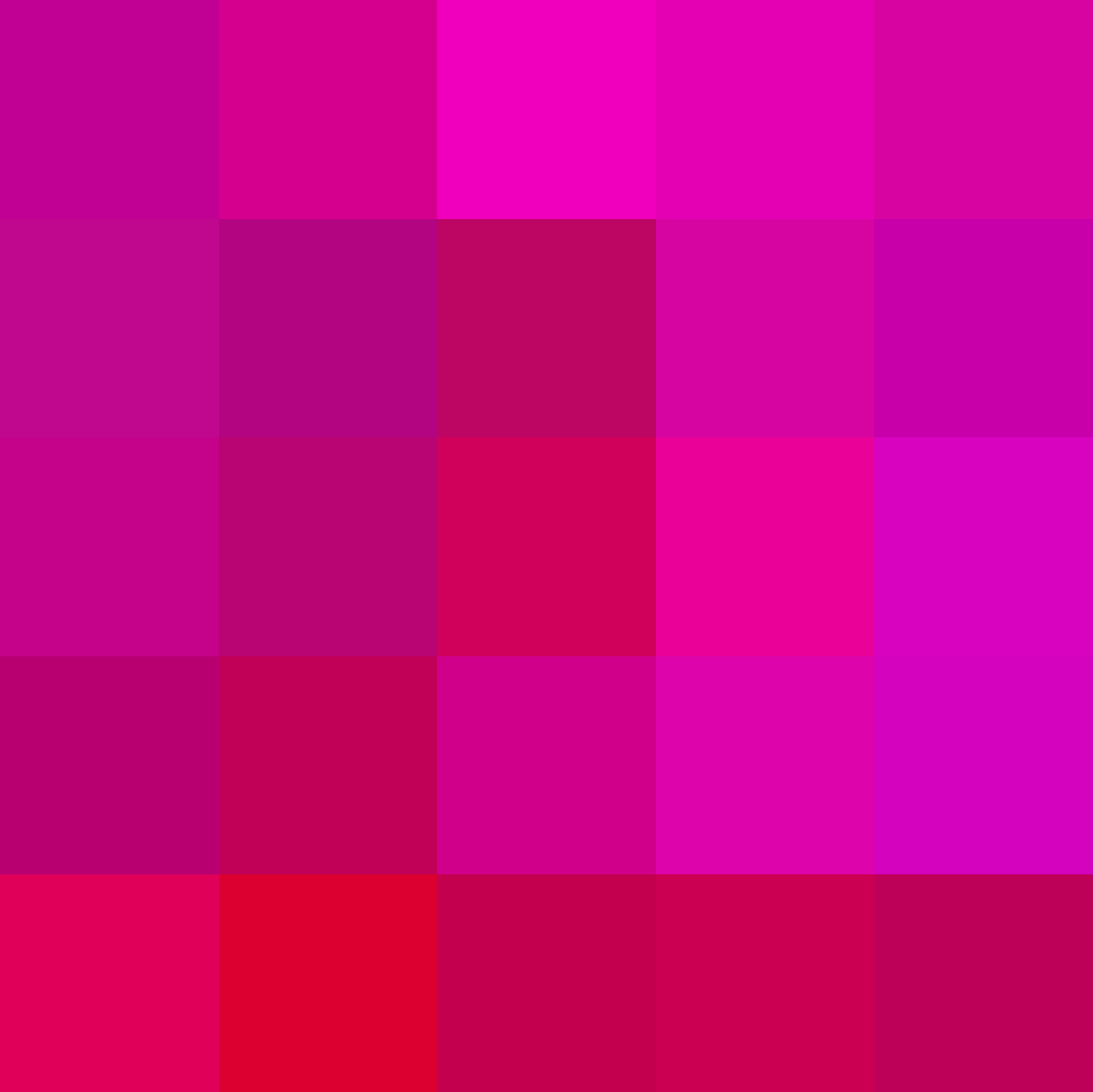
This very, very colourful pixel gradient—it is 10 cells wide, 10 cells high—is mostly blue, and it also has some indigo, some green, a bit of cyan, a little bit of lime, a little bit of yellow, a tiny bit of orange, a tiny bit of violet, and a tiny bit of red in it.
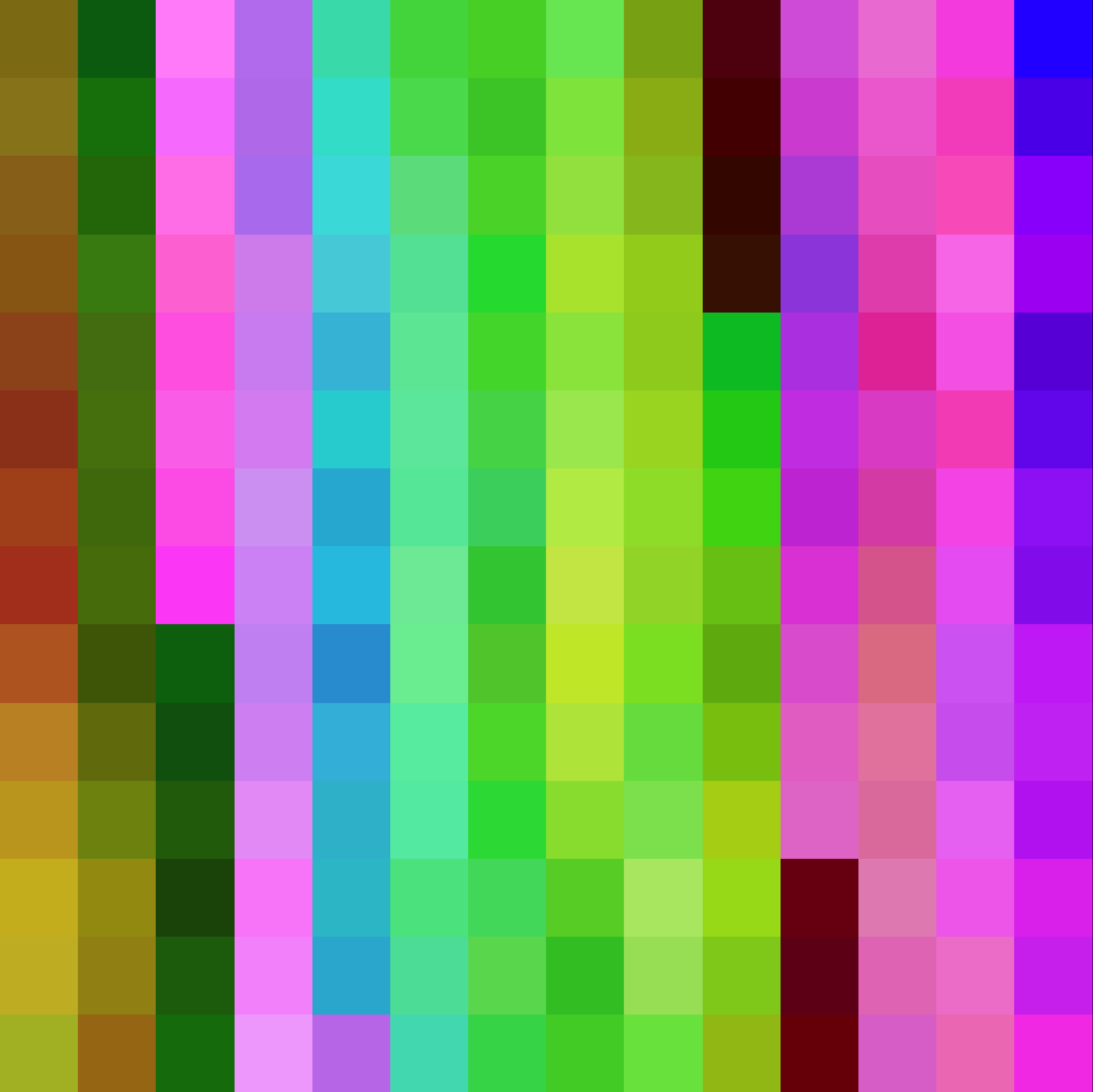
A 12 by 12 grid with coloured squares that form a very colourful gradient. The colours are various shades of mostly blue, and it also has quite some indigo, some cyan, a little bit of violet, a tiny bit of purple, a tiny bit of green, and a tiny bit of magenta in it.

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

This gradient, generated in this 5 by 5 pixel grid, is mostly magenta, and it also has quite some rose, and a little bit of red in it.
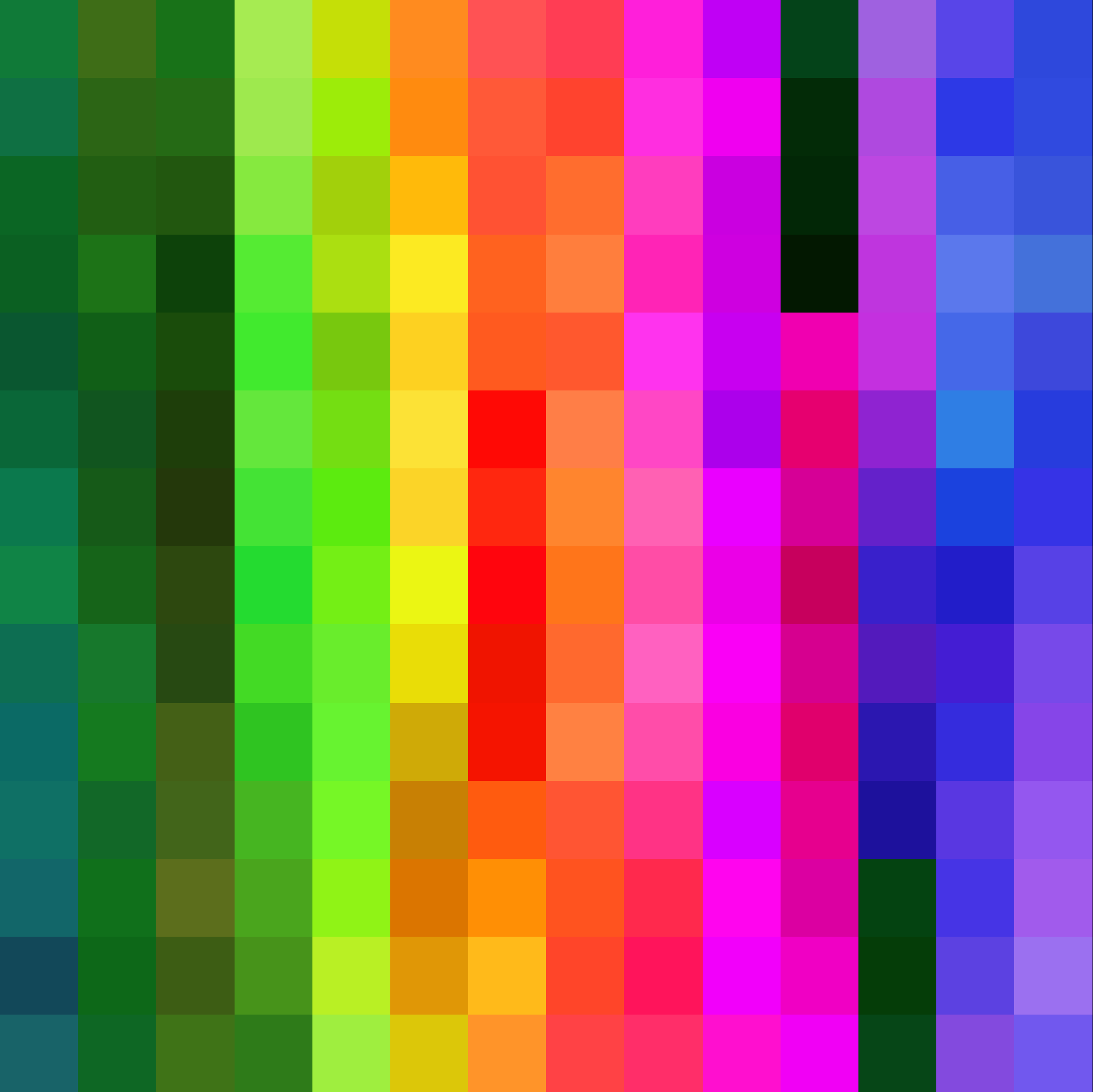
A very, very colourful grid of 196 blocks. It's mostly green, and it also has quite some magenta, some purple, a little bit of lime, a little bit of yellow, a little bit of red, a little bit of cyan, a little bit of orange, a tiny bit of blue, a tiny bit of rose, a tiny bit of violet, and a tiny bit of indigo in it.
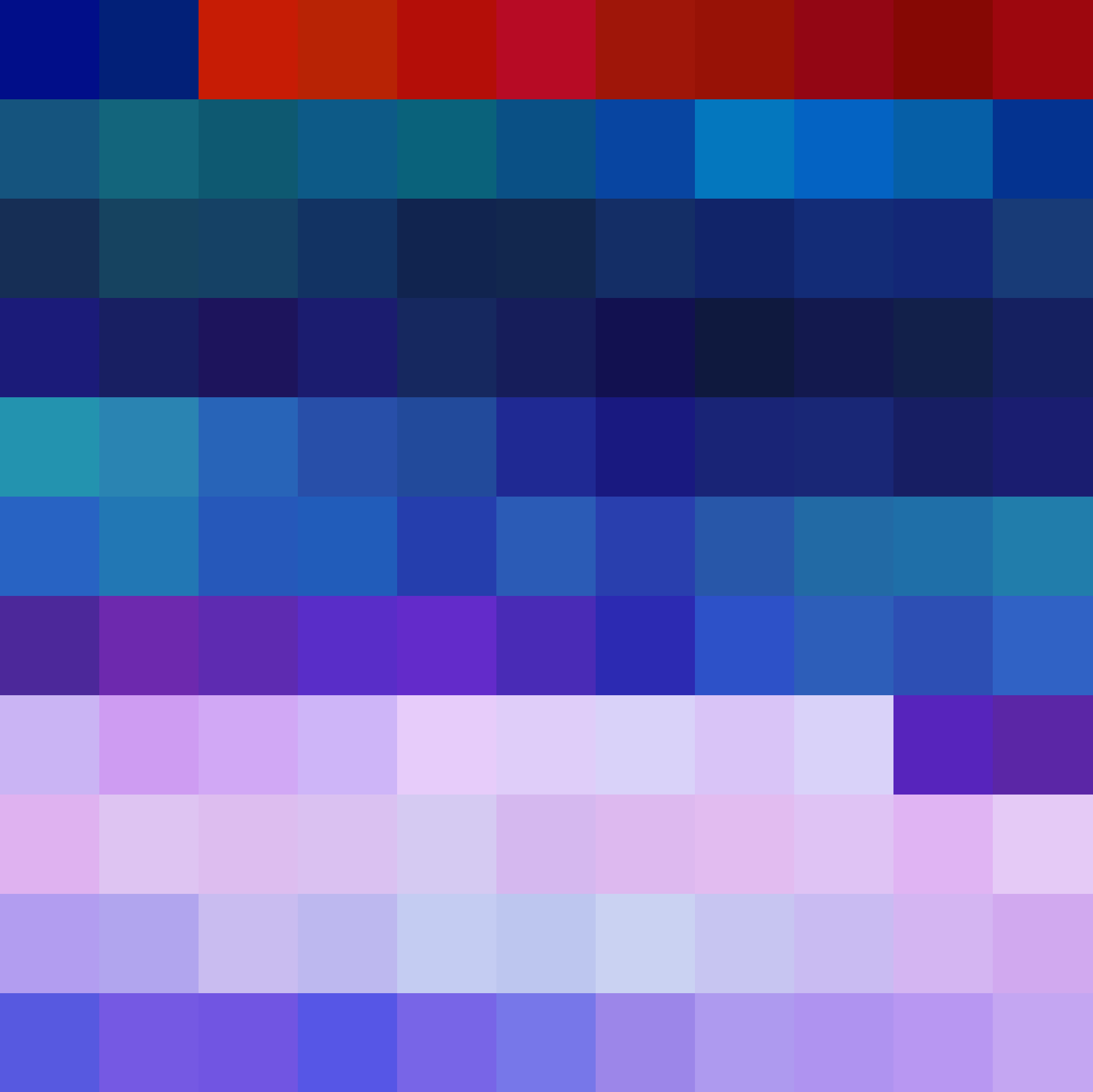
The gradient in this 7 by 7 pixel grid is mostly blue, and it also has quite some green, and some cyan in it.
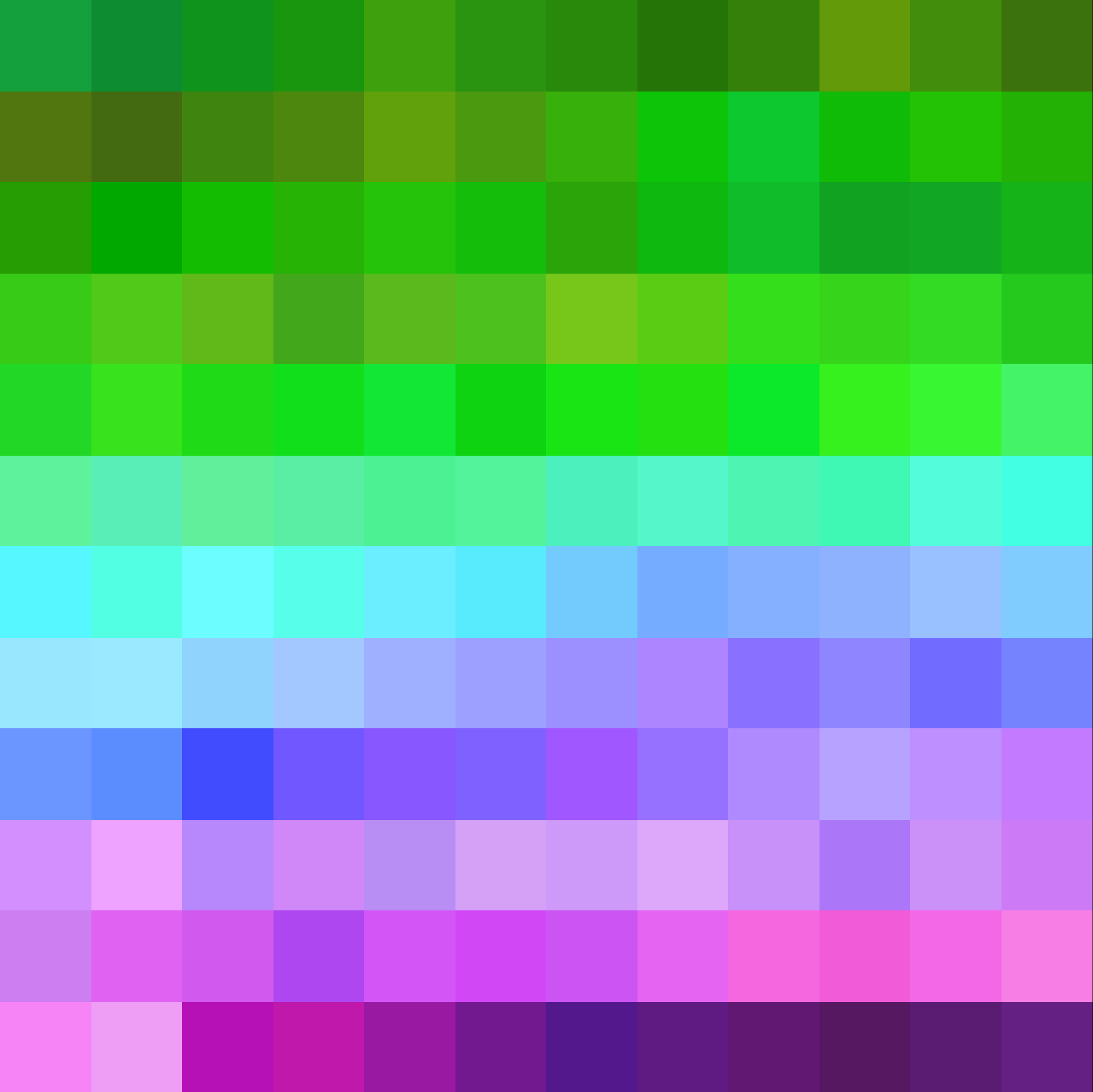
This colourful gradient, generated in this 7 by 7 pixel grid, is mostly red, and it also has some orange, some magenta, some purple, and a bit of rose in it.
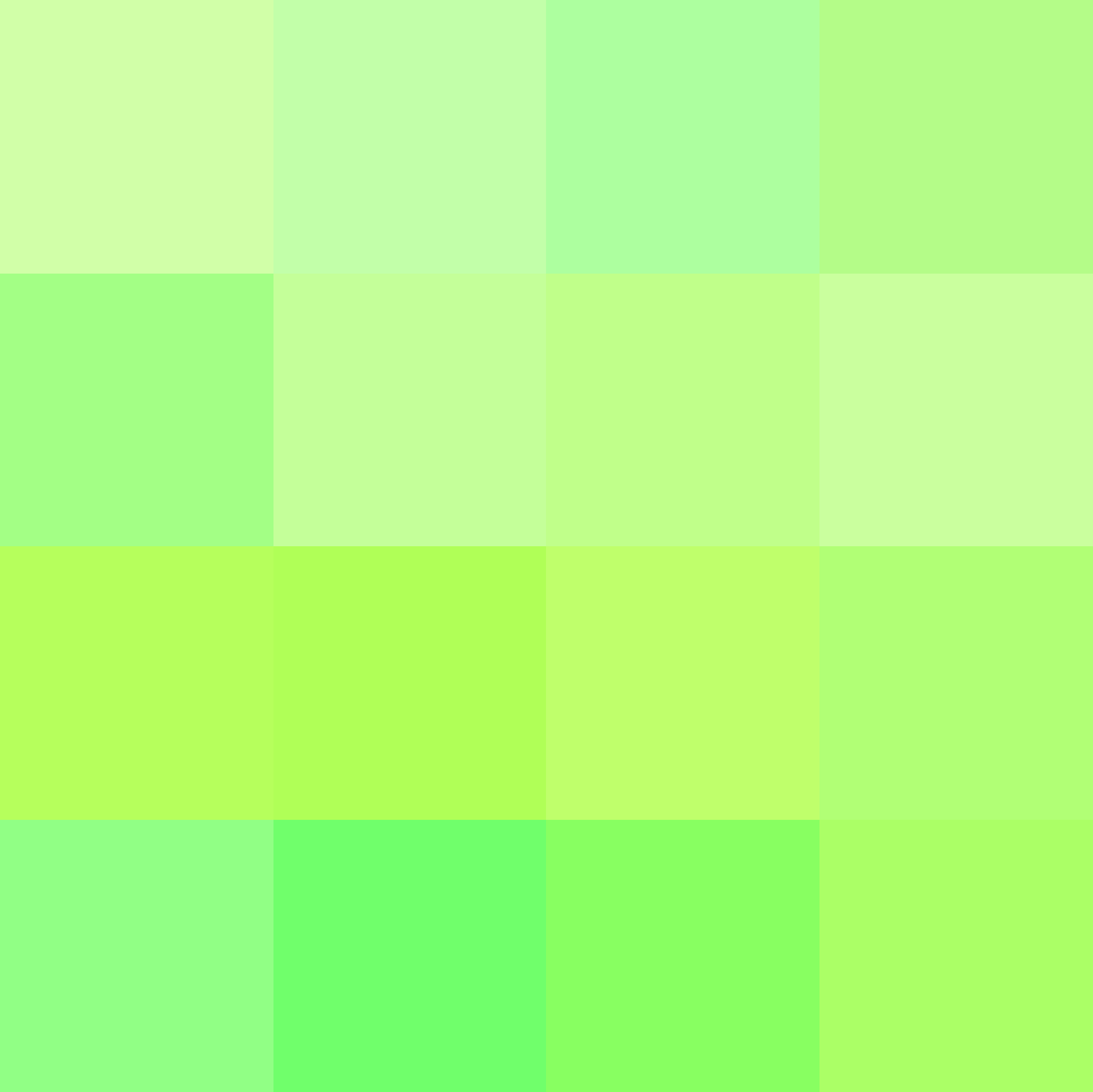
This very, very colourful gradient, generated in this 14 by 14 pixel grid, is mostly green, but it also has quite some red, a bit of orange, a bit of indigo, a bit of blue, a little bit of yellow, a little bit of violet, a little bit of purple, a tiny bit of cyan, and a tiny bit of lime in it.
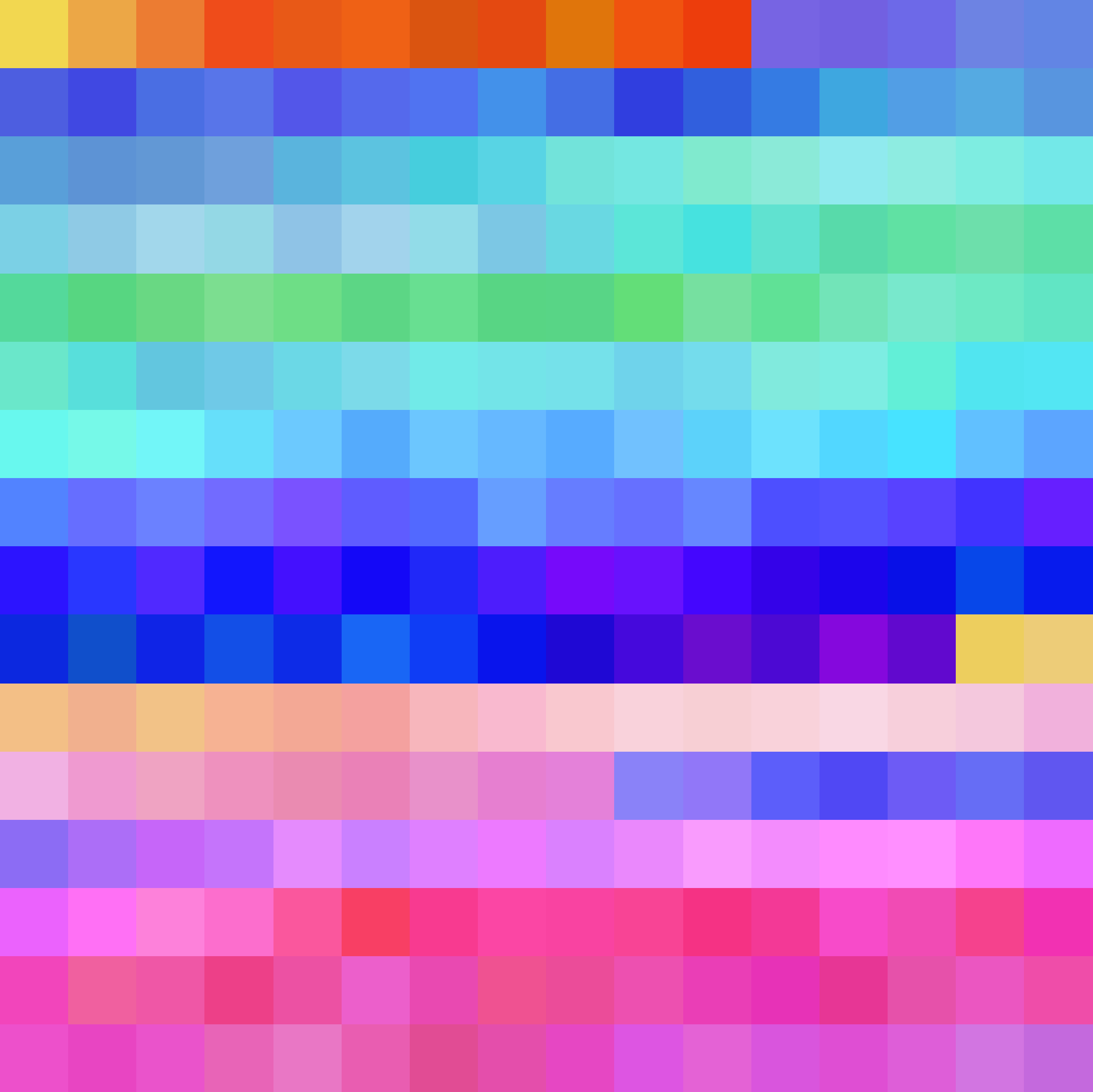
This very colourful pixel gradient—it is 11 cells wide, 11 cells high—is mostly blue, and it also has some indigo, some purple, a bit of violet, a bit of red, and a tiny bit of cyan in it.
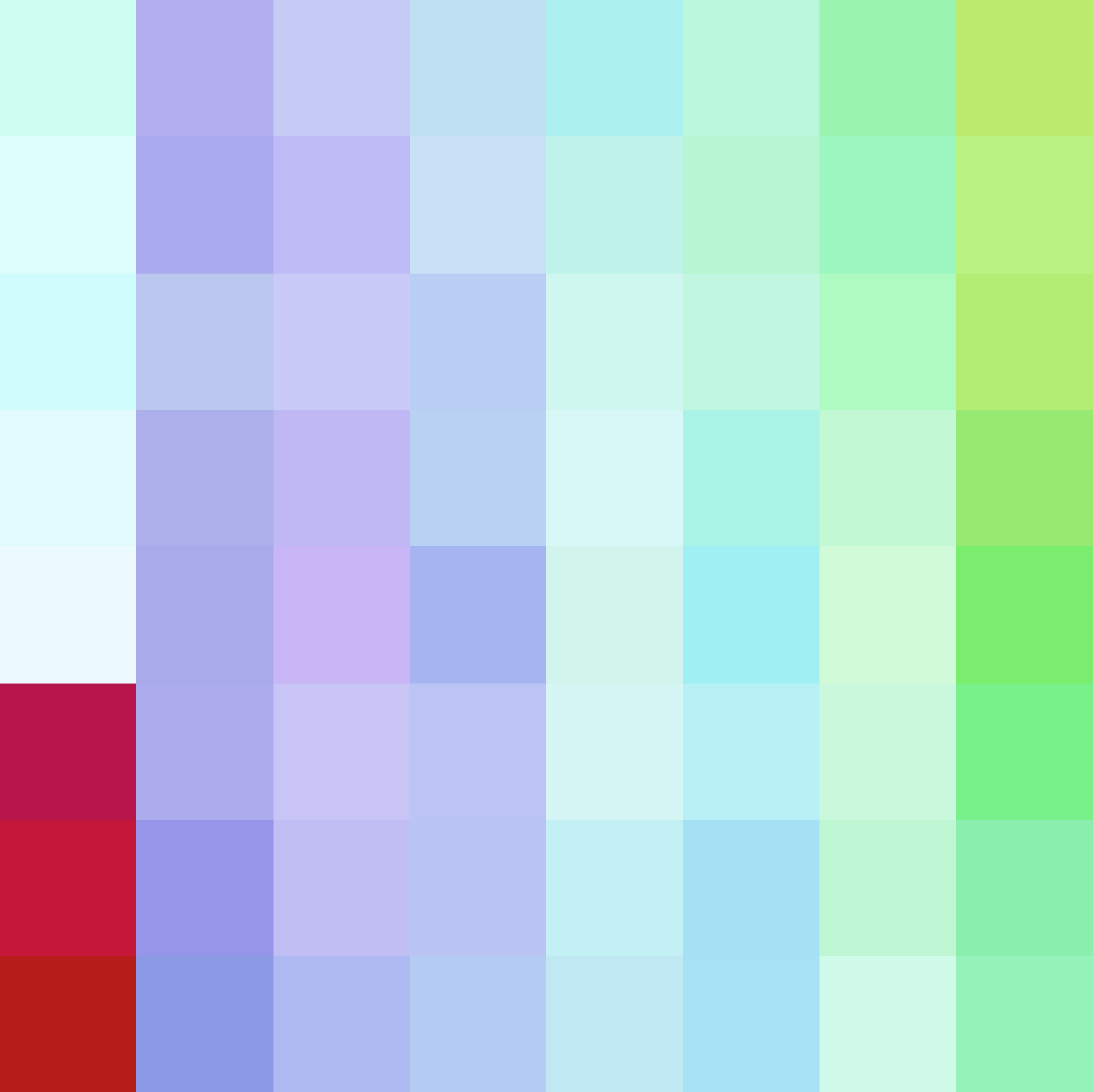
There's a very colourful pixel gradient in this 12 by 12 grid. It is mostly green, and it also has some purple, a bit of blue, a bit of indigo, a bit of magenta, a little bit of cyan, and a little bit of violet in it.
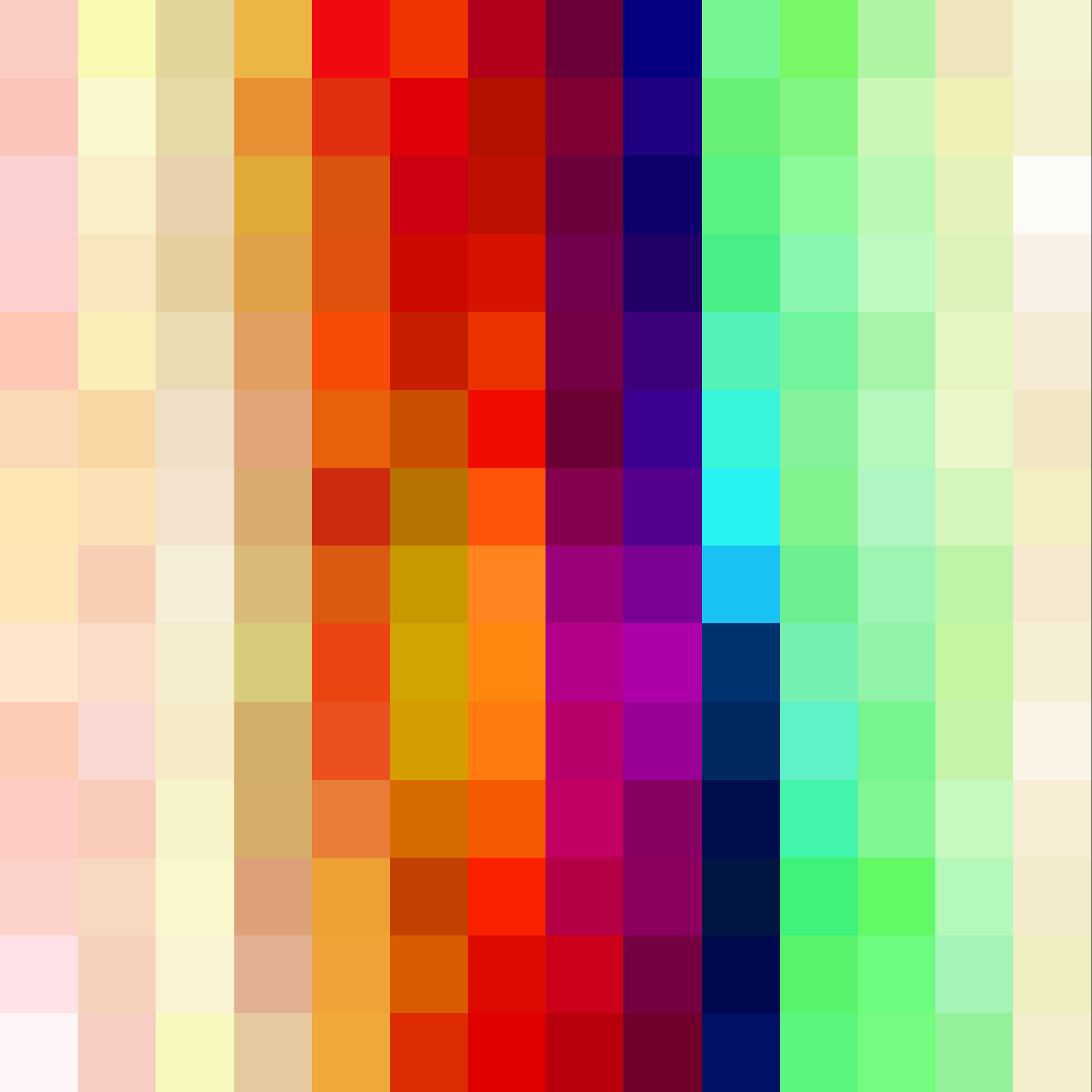
There's a monochrome pixel gradient in this 4 by 4 grid. It is green.

A grid with 256 coloured squares that form a very, very colourful gradient. The colours are various shades of mostly blue, and it also has some cyan, some magenta, some indigo, a bit of red, a bit of green, a little bit of rose, a little bit of orange, a little bit of purple, a tiny bit of violet, and a tiny bit of yellow in it.
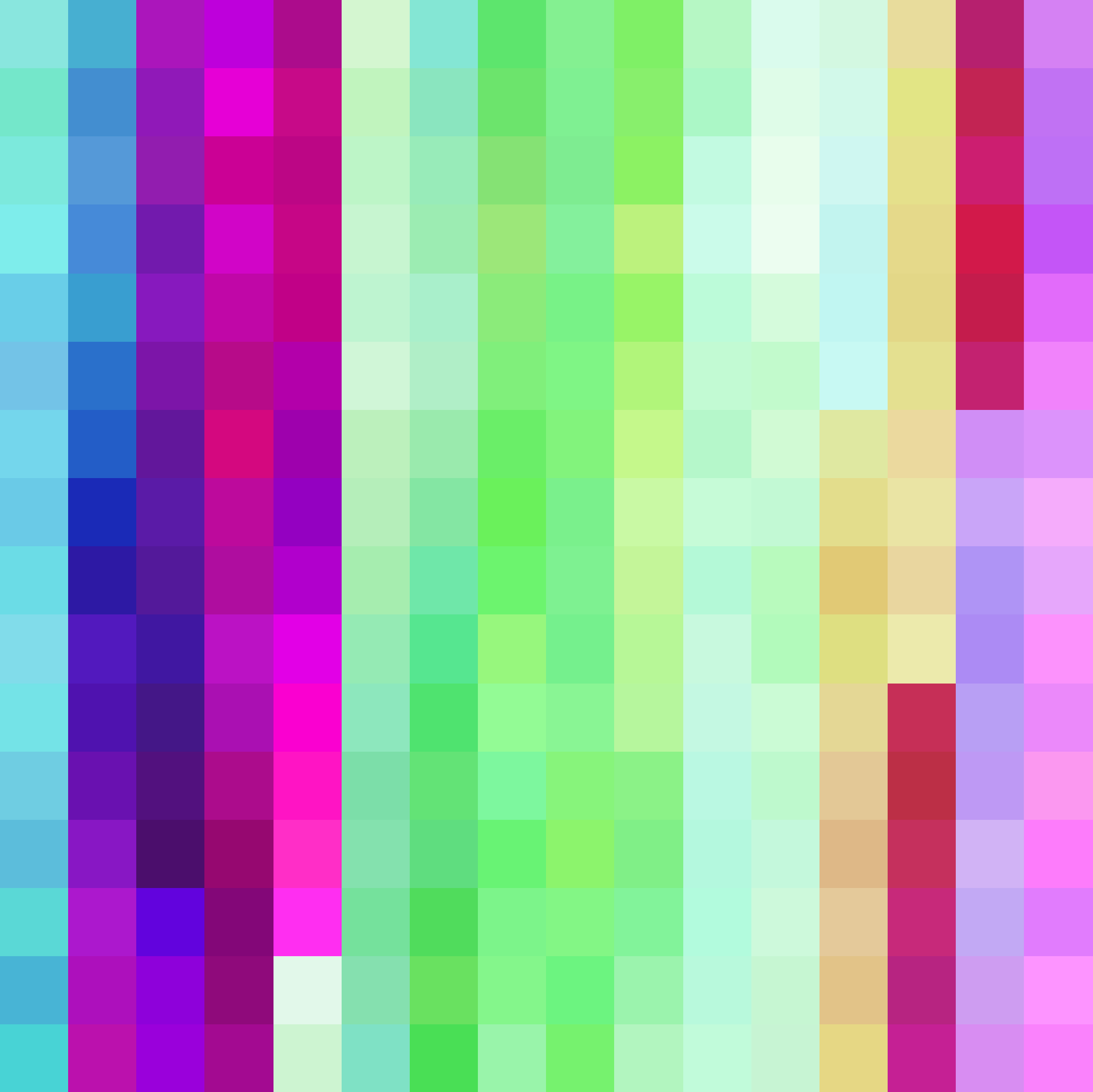
The colourful gradient in this 8 by 8 pixel grid is mostly blue, and it also has quite some green, quite some cyan, some indigo, and a little bit of red in it.
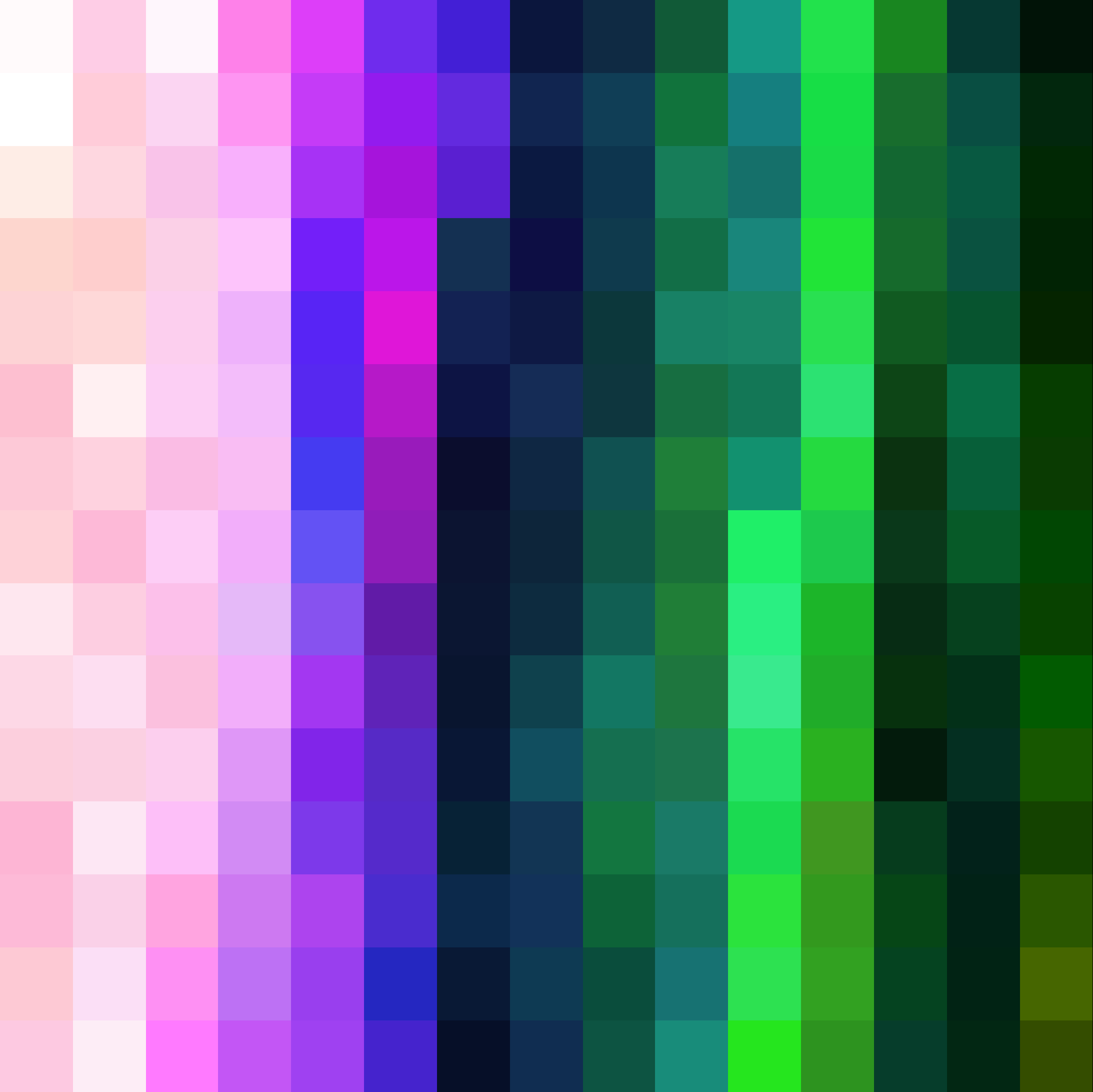
This very, very colourful pixel gradient—it is 14 cells wide, 14 cells high—is mostly orange, but it also has quite some green, some red, some yellow, a little bit of magenta, a little bit of rose, a little bit of blue, a tiny bit of indigo, a tiny bit of lime, a tiny bit of purple, a tiny bit of violet, and a tiny bit of cyan in it.
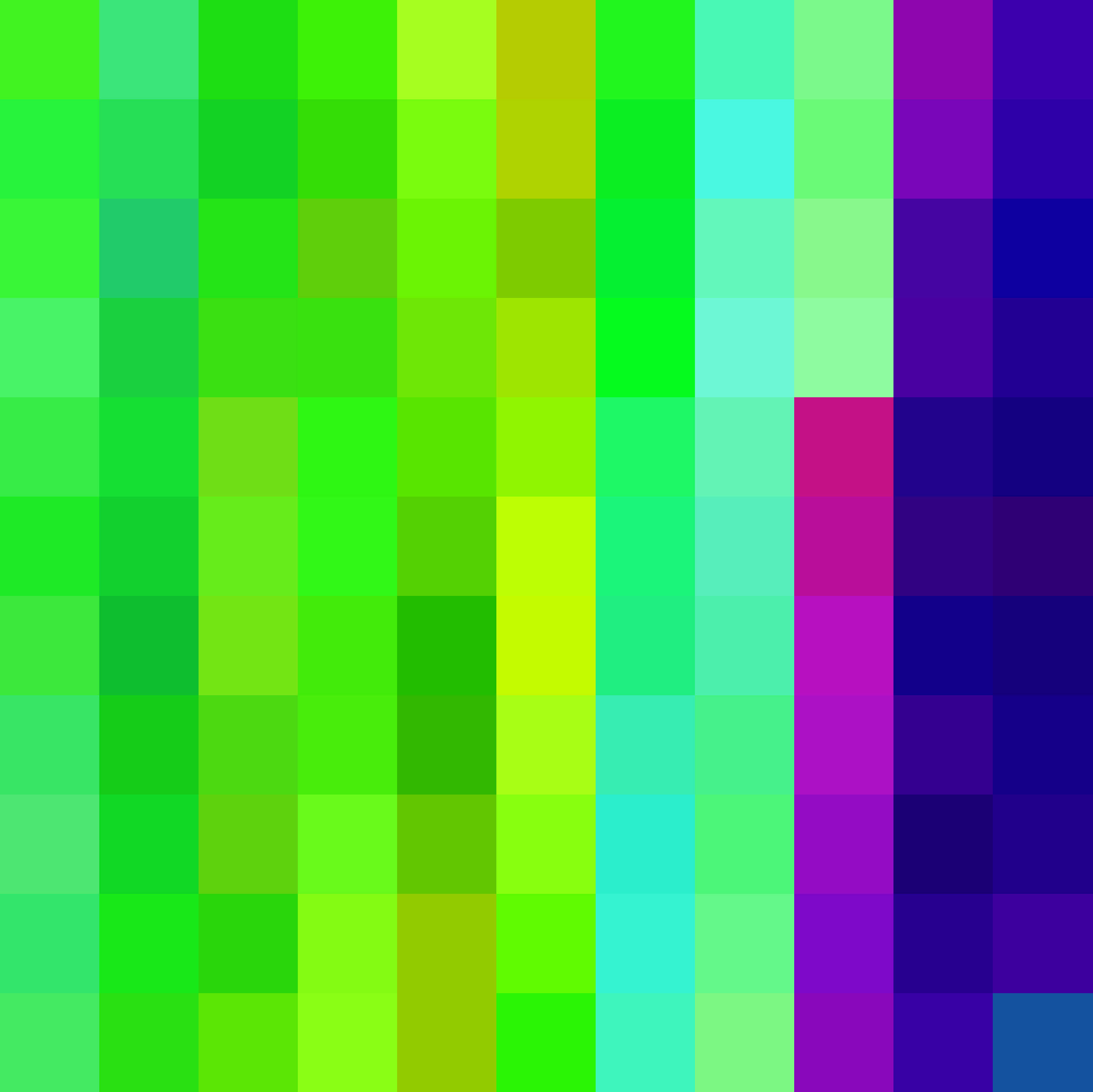
There's a pixel gradient in this 15 by 15 grid. It is mostly red, but it also has quite some orange, and a tiny bit of yellow in it.
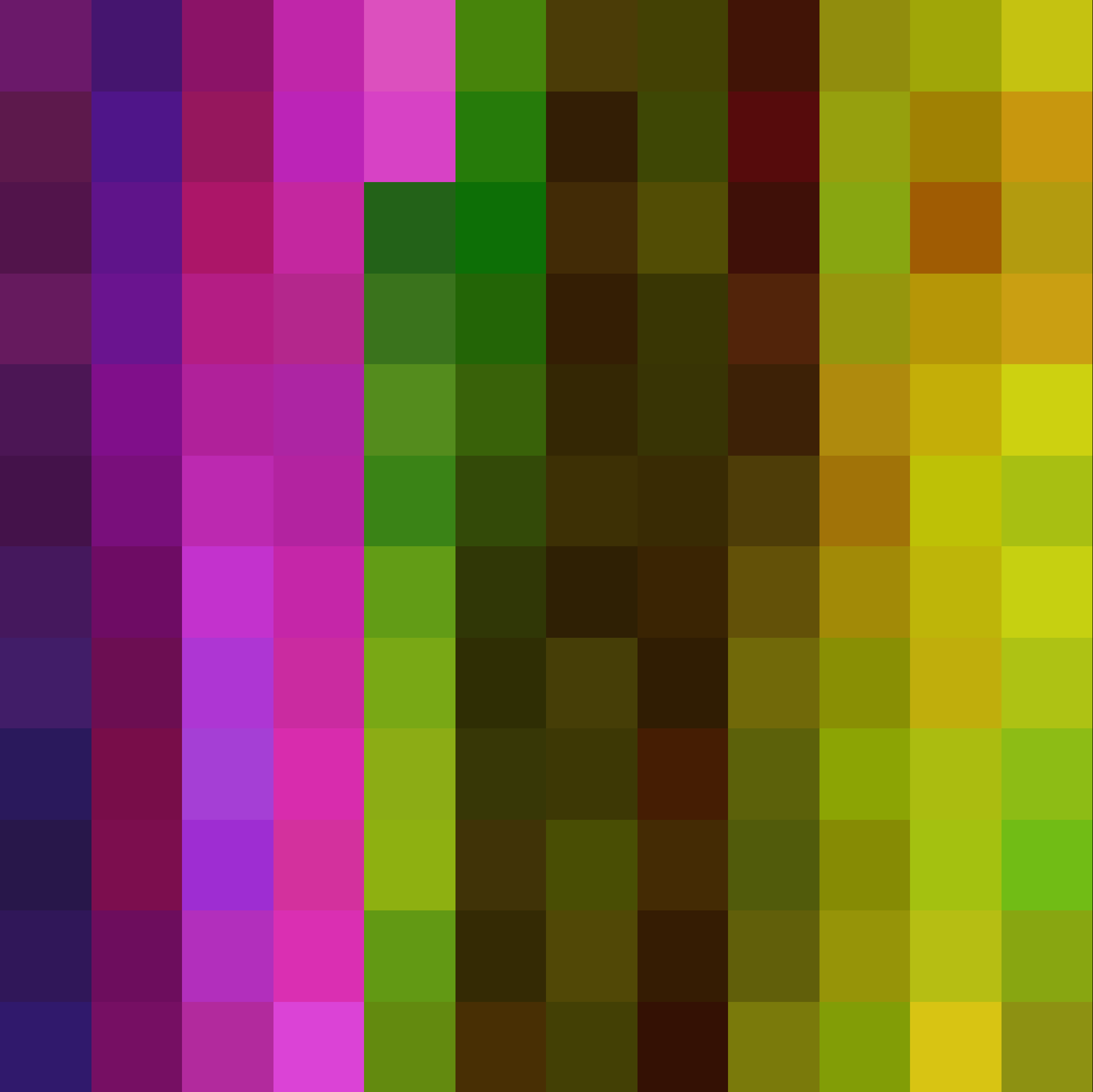
The very, very colourful gradient in this 16 by 16 pixel grid is mostly green, and it also has some magenta, a bit of purple, a bit of cyan, a little bit of yellow, a little bit of blue, a little bit of violet, a little bit of rose, a tiny bit of indigo, a tiny bit of orange, and a tiny bit of red in it.
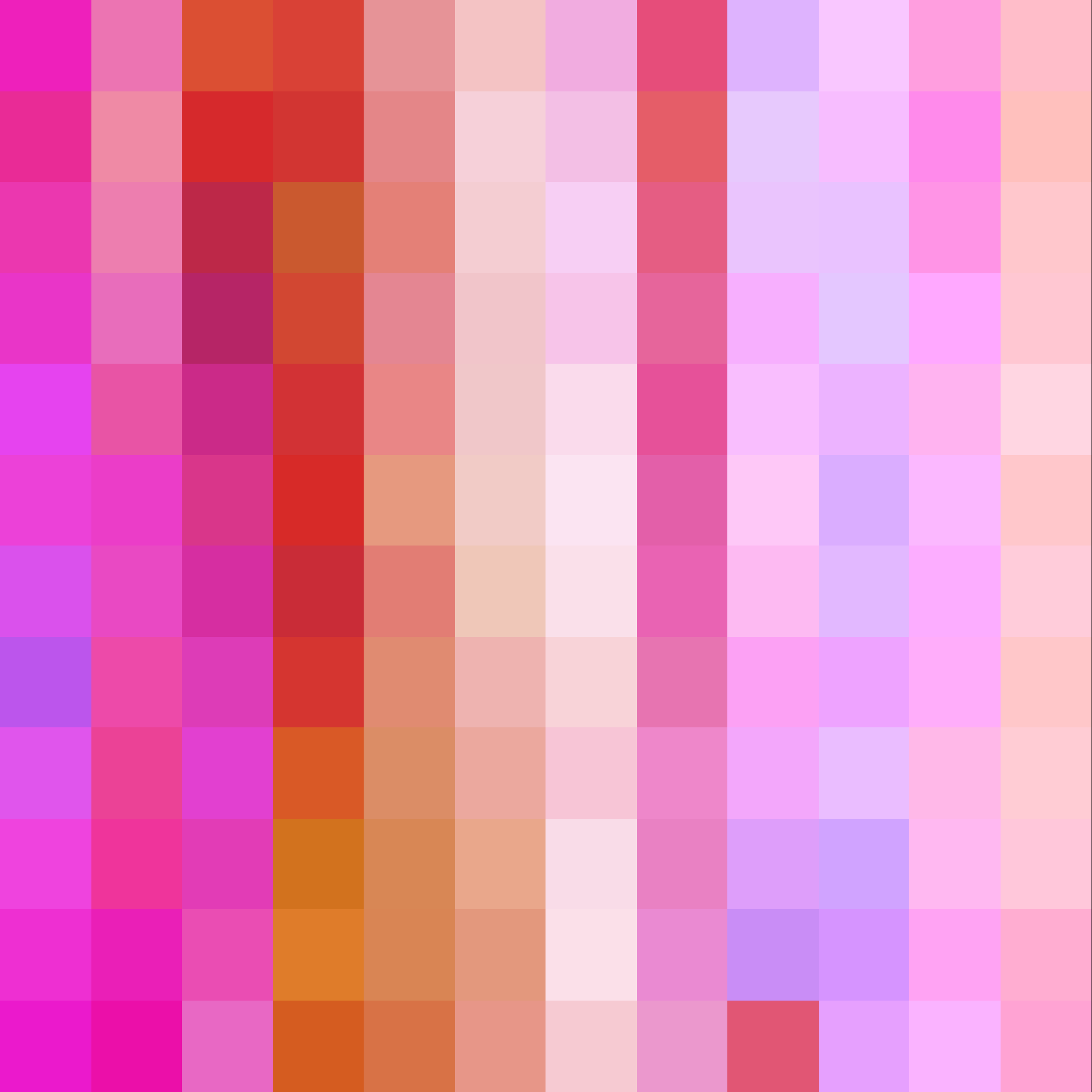
This very, very colourful gradient, generated in this 15 by 15 pixel grid, is mostly green, and it also has some blue, some magenta, some cyan, a bit of purple, a bit of rose, a little bit of indigo, a little bit of red, a little bit of violet, a tiny bit of lime, and a tiny bit of orange in it.
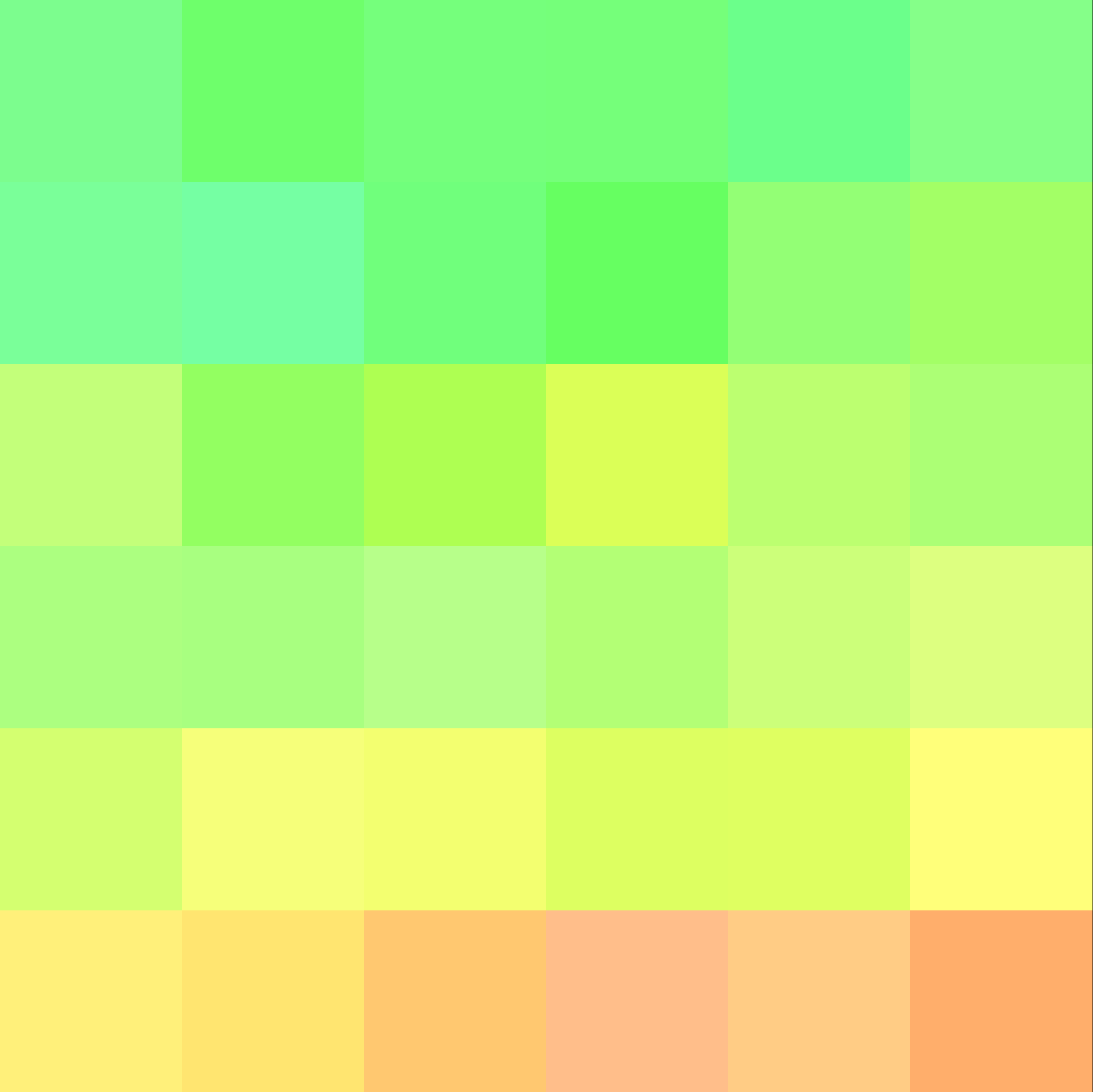
The cells in this 11 by 11 pixel grid form a very, very colourful gradient. It is mostly green, but it also has a bit of indigo, a little bit of violet, a little bit of lime, a little bit of purple, a little bit of cyan, a little bit of magenta, a tiny bit of yellow, and a tiny bit of blue in it.

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

This very colourful pixel gradient—it is 12 cells wide, 12 cells high—is mostly magenta, but it also has quite some red, some rose, a bit of purple, a bit of orange, and a tiny bit of violet in it.
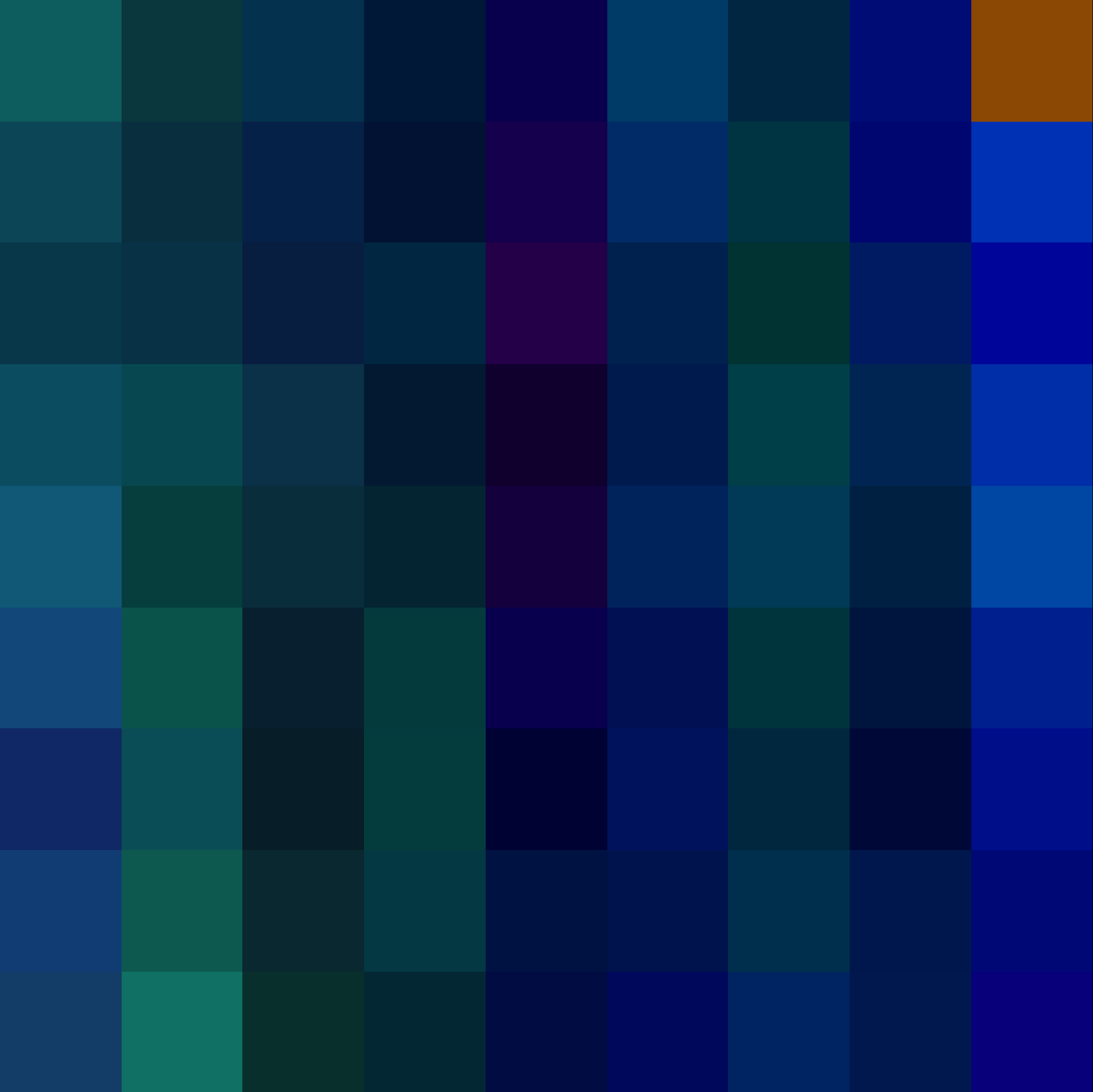
A 6 by 6 grid with coloured squares that form a gradient. The colours are various shades of mostly green, and it also has some lime, some yellow, and some orange in it.
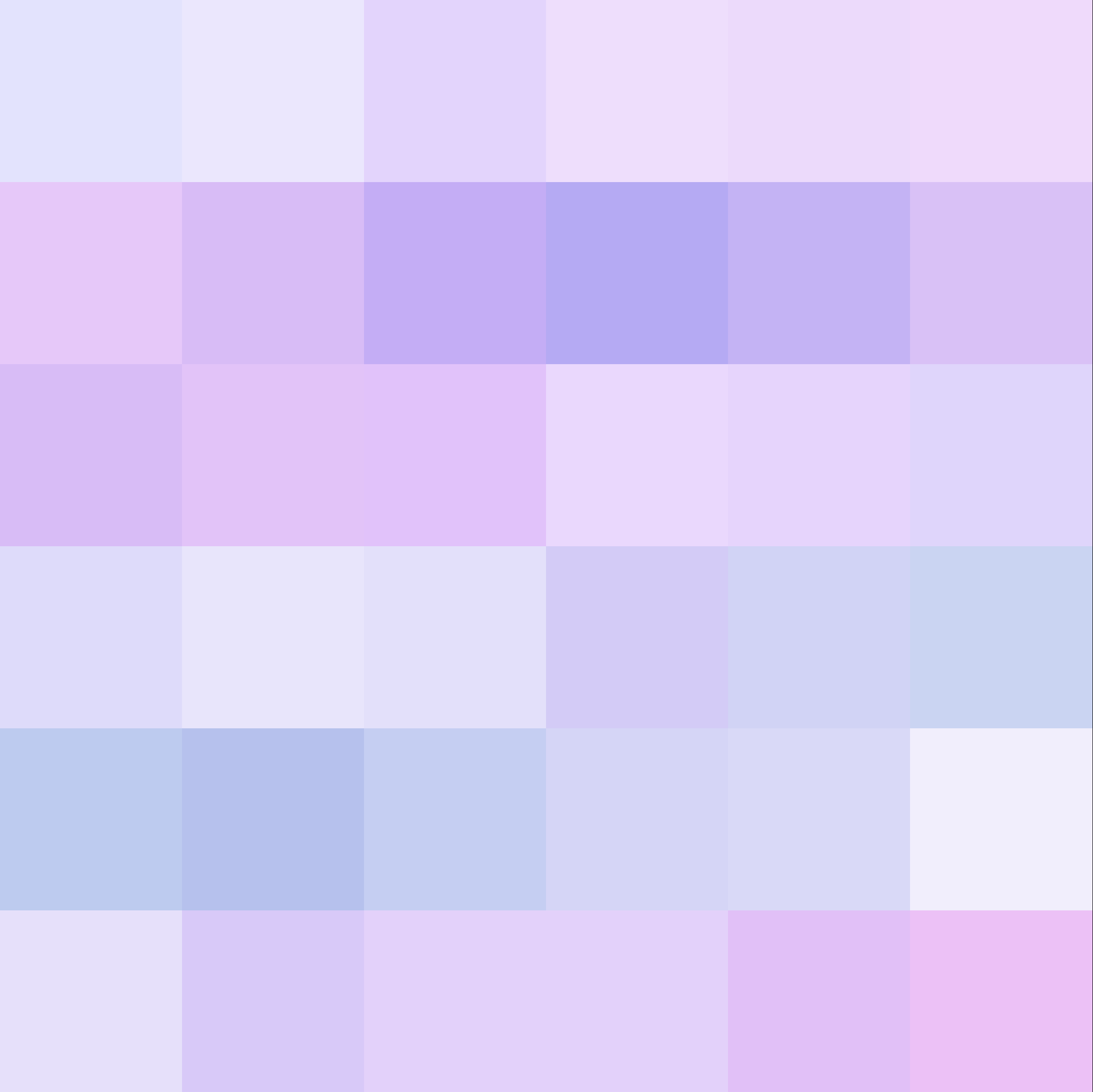
The colourful gradient in this 5 by 5 pixel grid is mostly orange, but it also has quite some yellow, some lime, a bit of green, and a little bit of red in it.

This very colourful pixel gradient—it is 8 cells wide, 8 cells high—is mostly cyan, but it also has quite some orange, some rose, a bit of red, a little bit of blue, a little bit of green, and a tiny bit of yellow in it.

This colourful gradient, generated in this 9 by 9 pixel grid, is mostly blue, and it also has quite some cyan, a bit of indigo, a tiny bit of violet, and a tiny bit of orange in it.

A 6 by 6 grid with coloured squares that form a gradient. The colours are various shades of mostly indigo, and it also has quite some violet, quite some purple, and some blue in it.
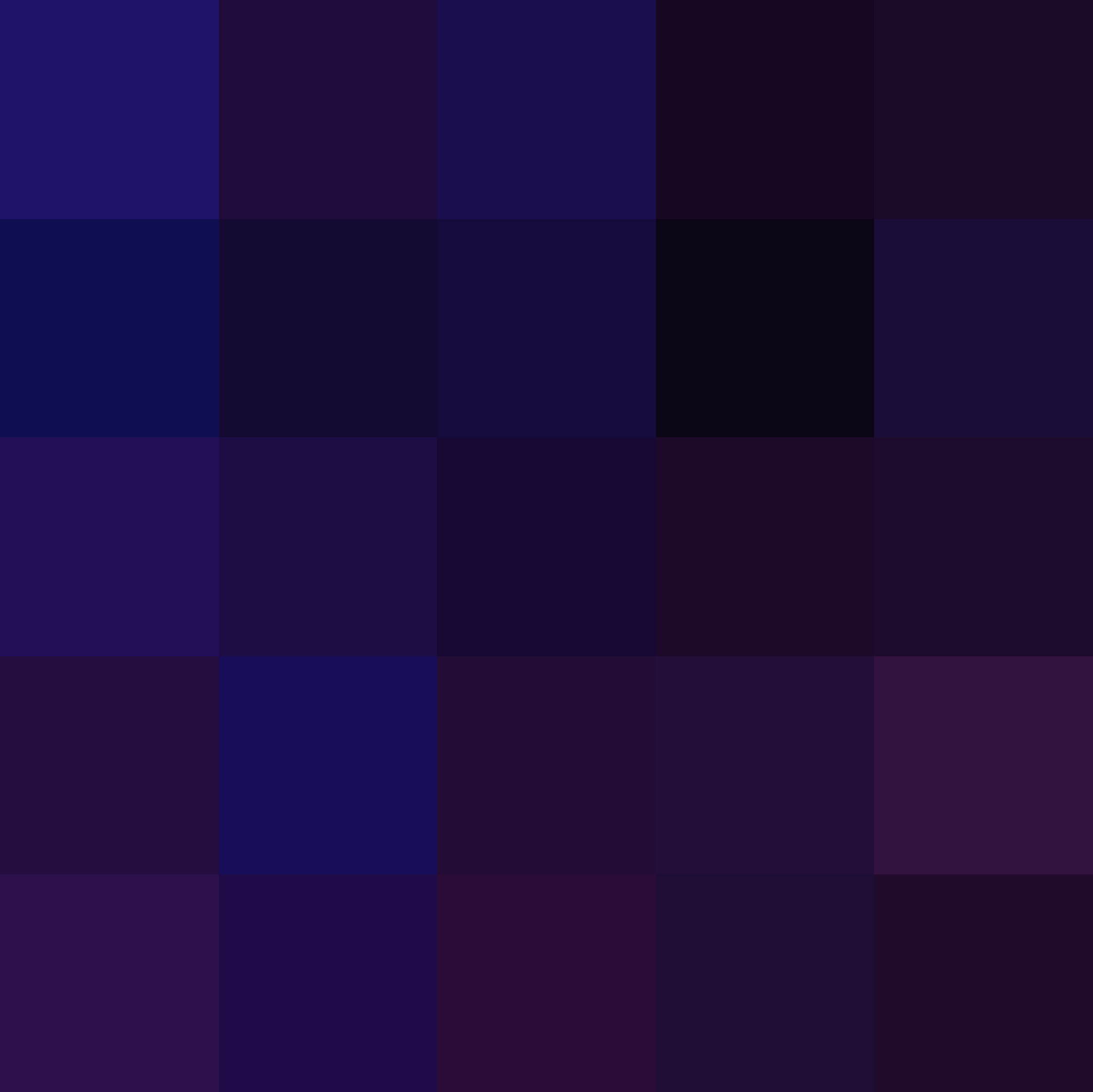
The cells in this 14 by 14 pixel grid form a two tone gradient. It is mostly red, and it also has a little bit of orange in it.

The cells in this 7 by 7 pixel grid form a monochrome gradient. It is green.
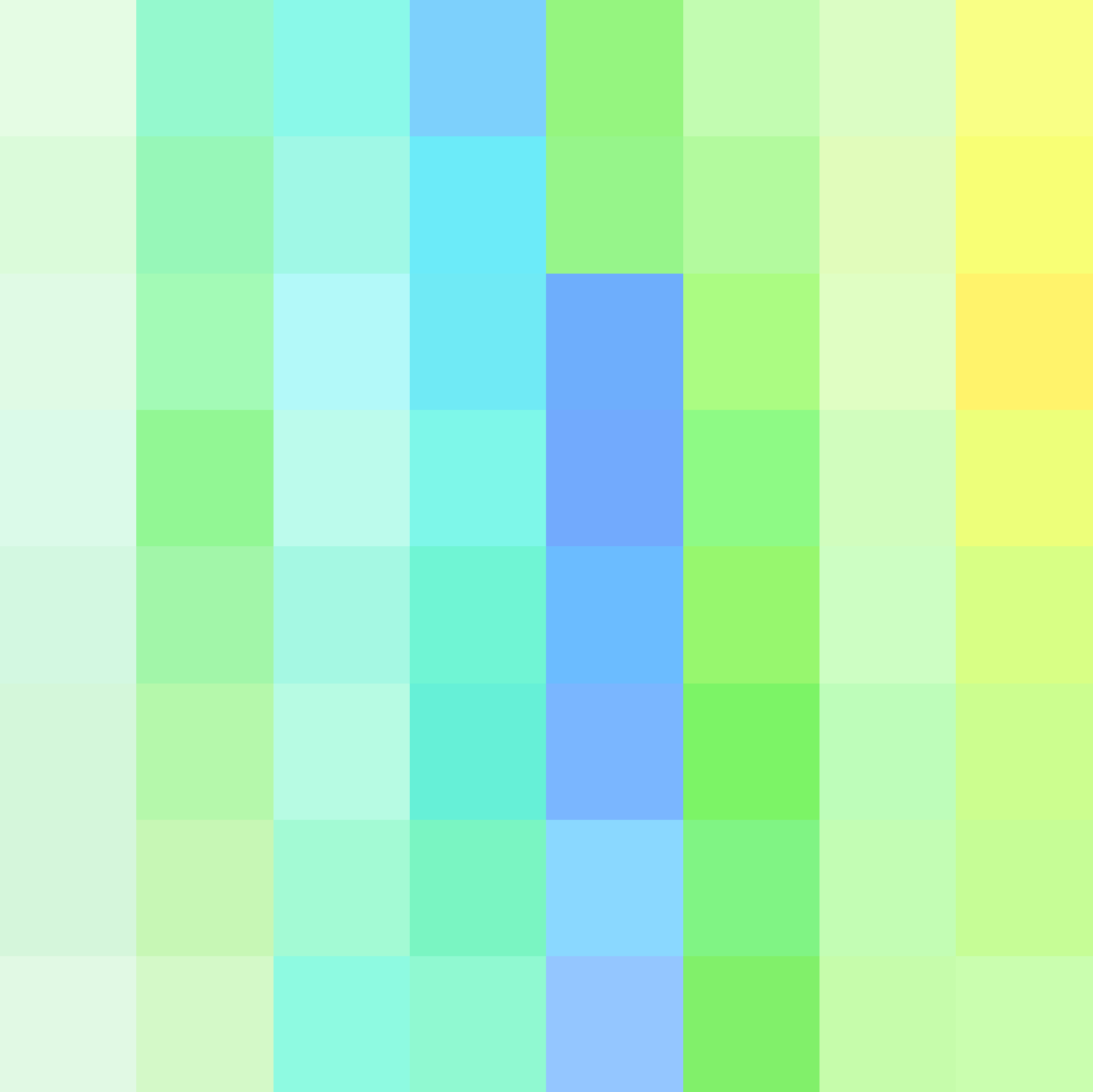
A grid with 196 coloured squares that form a very, very colourful gradient. The colours are various shades of mostly green, but it also has quite some orange, some blue, a bit of cyan, a bit of red, a bit of indigo, a little bit of purple, a little bit of yellow, a little bit of lime, and a little bit of violet in it.
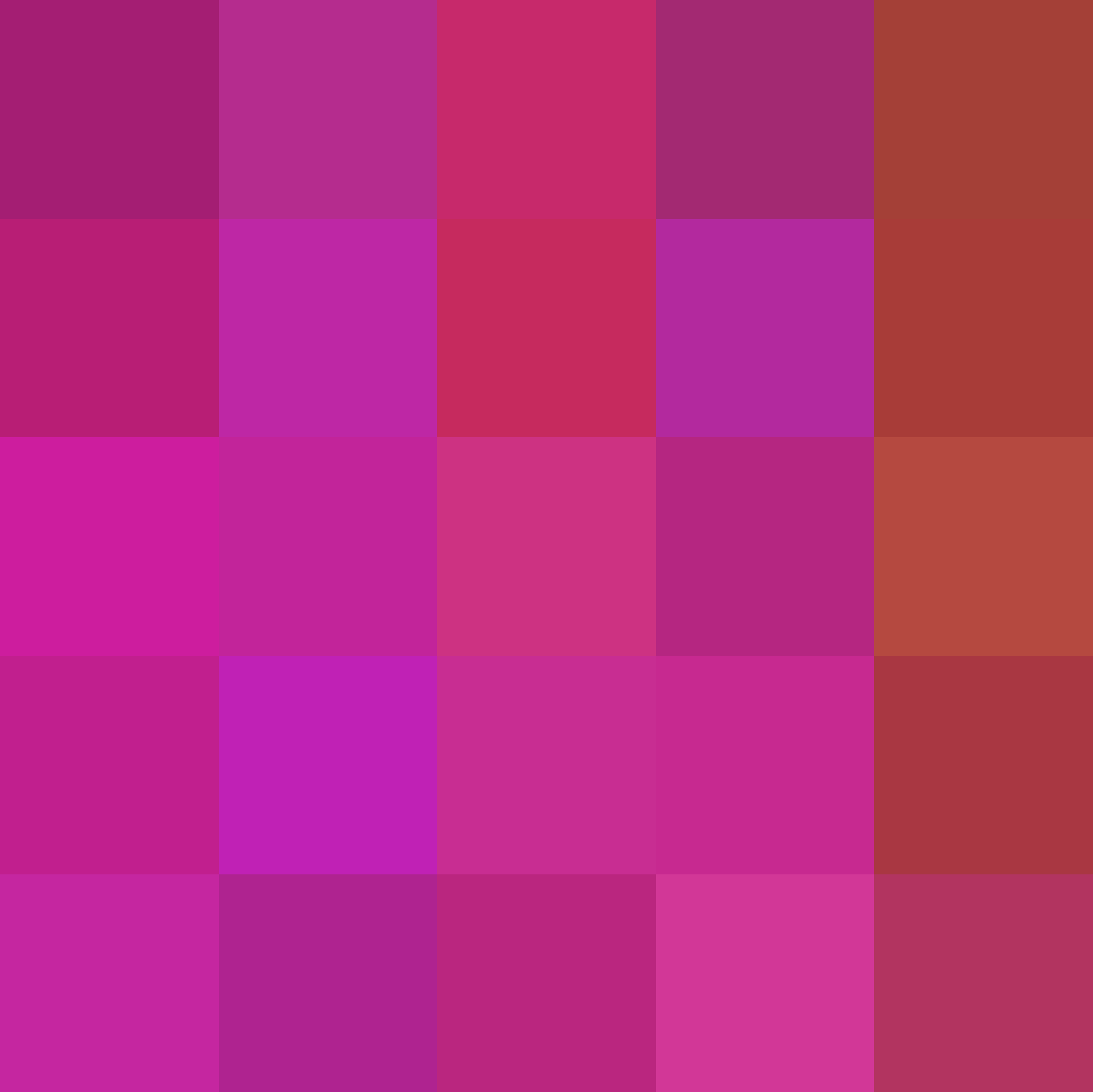
The gradient in this 5 by 5 pixel grid is mostly indigo, and it also has quite some violet, and quite some purple in it.
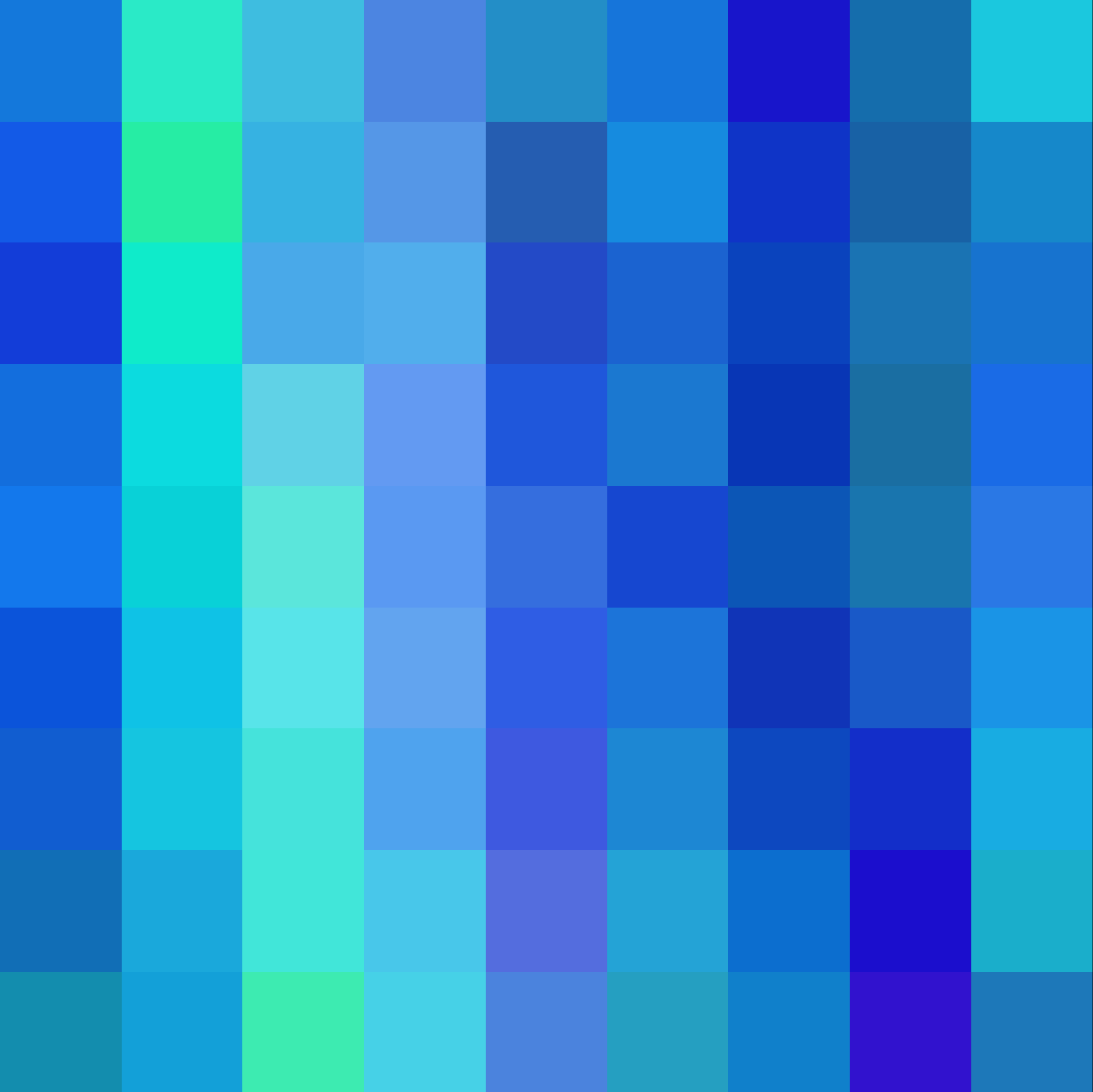
A very colourful grid of 121 blocks. It's mostly magenta, but it also has some rose, some purple, some orange, a little bit of red, a little bit of violet, and a tiny bit of indigo in it.
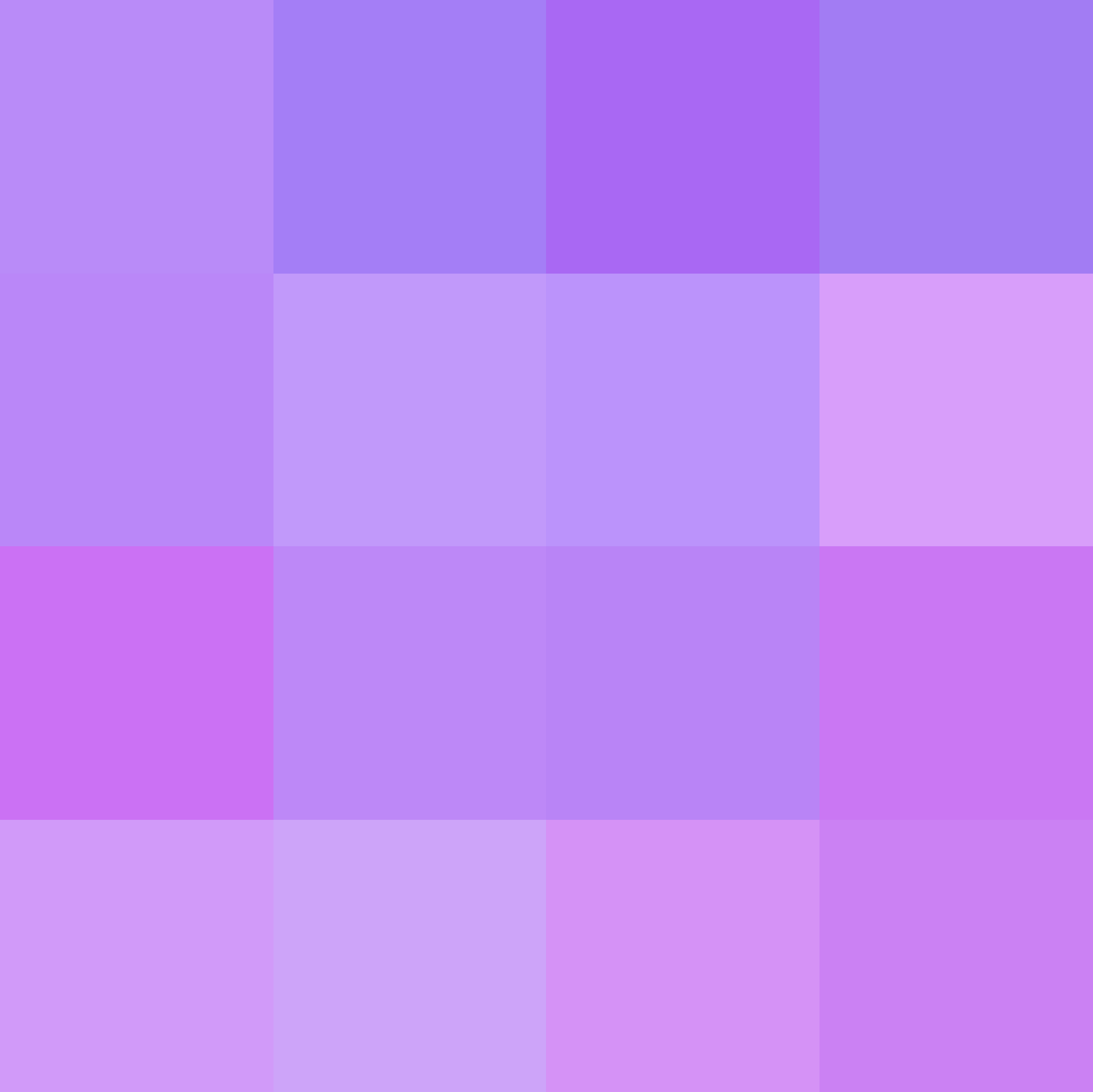
A grid with 64 coloured squares that form a colourful gradient. The colours are various shades of mostly green, and it also has some cyan, some blue, a little bit of yellow, and a tiny bit of lime in it.
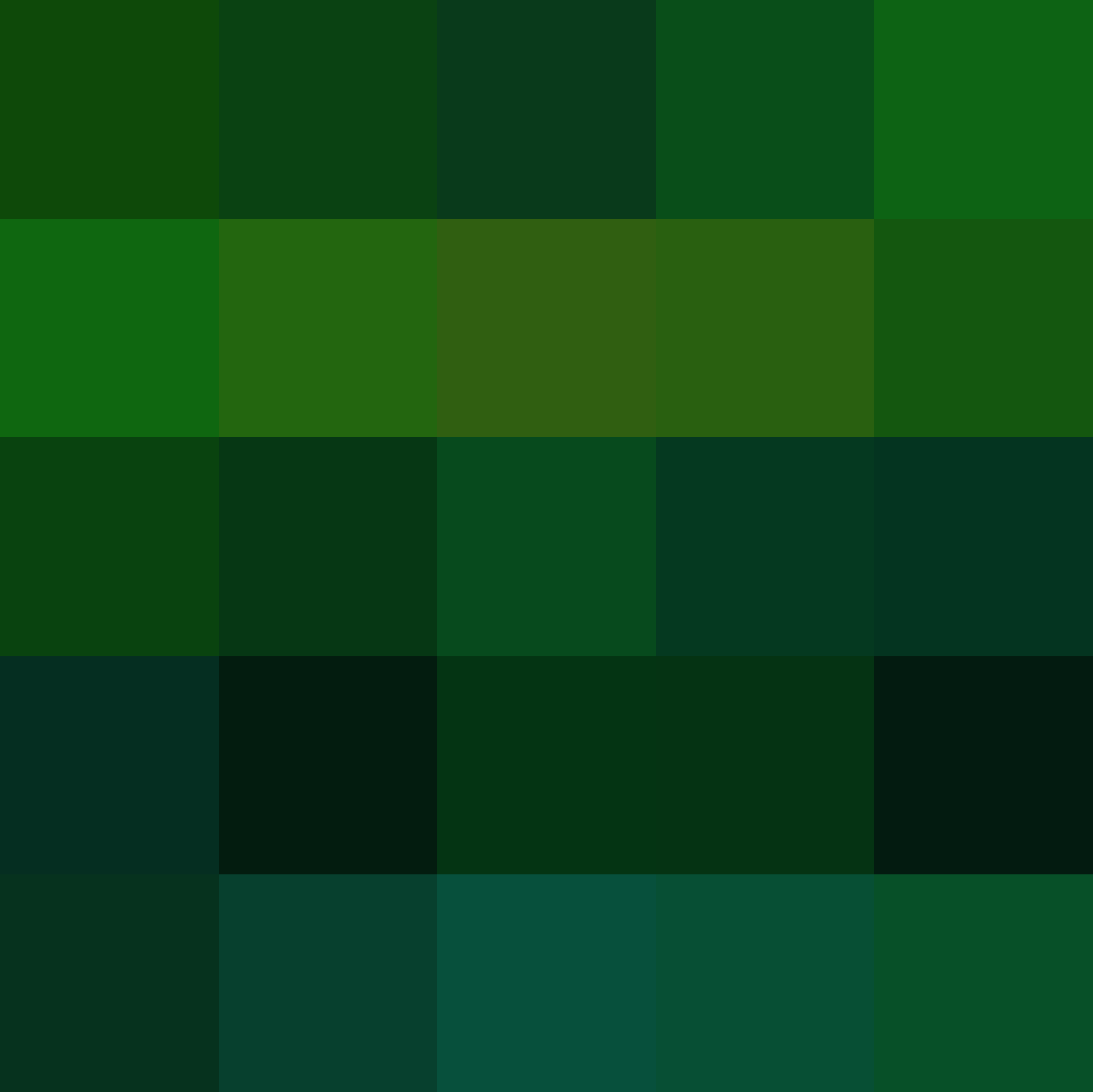
This pixel gradient—it is 5 cells wide, 5 cells high—is mostly magenta, but it also has some rose, and some red in it.

This pixel gradient—it is 9 cells wide, 9 cells high—is mostly blue, but it also has quite some cyan, a little bit of indigo, and a tiny bit of green in it.

The cells in this 4 by 4 pixel grid form a gradient. It is mostly violet, but it also has quite some purple, and some indigo in it.
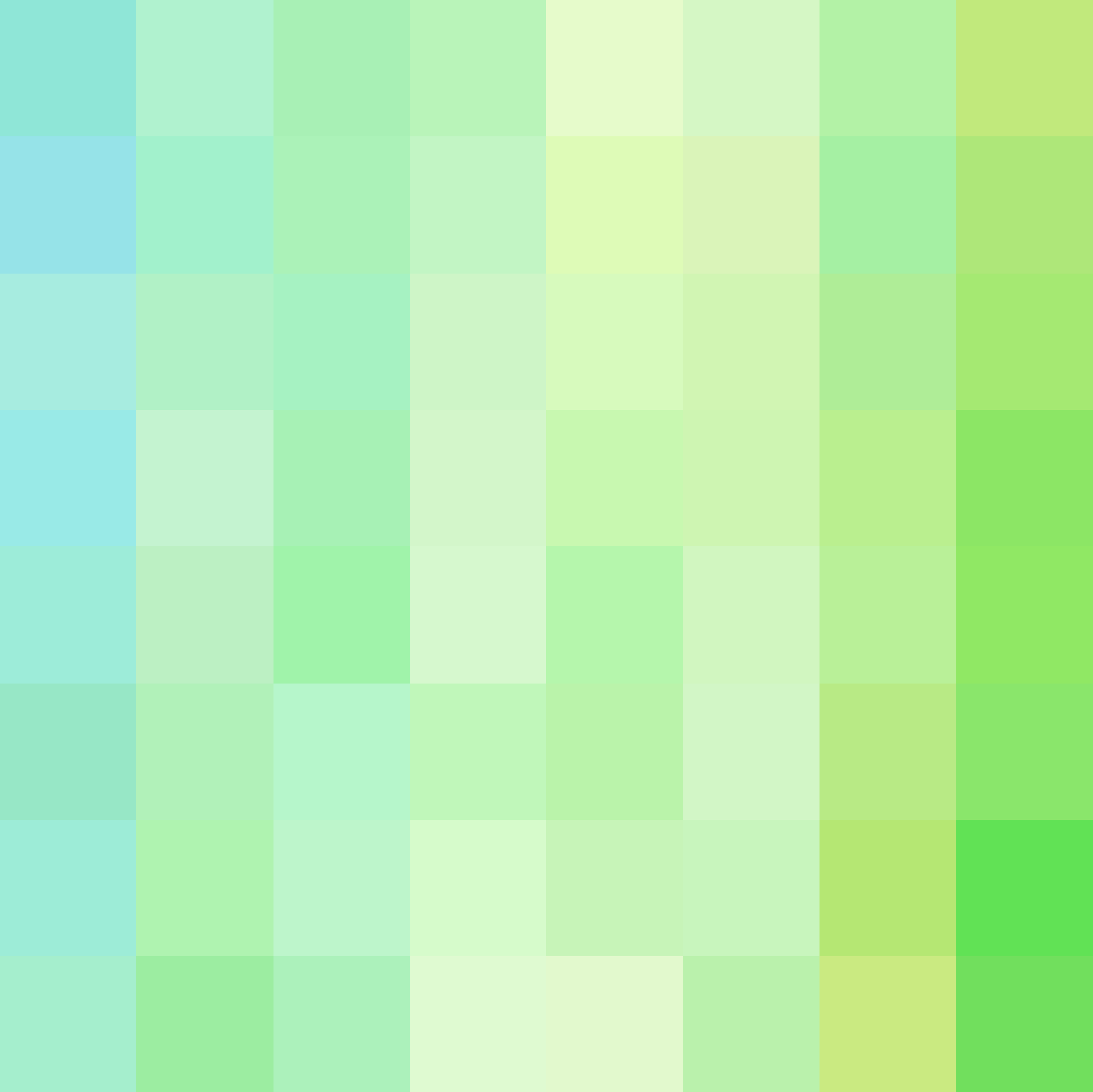
A 5 by 5 grid with coloured squares that form a two tone gradient. The colours are various shades of mostly green, but it also has a little bit of cyan in it.
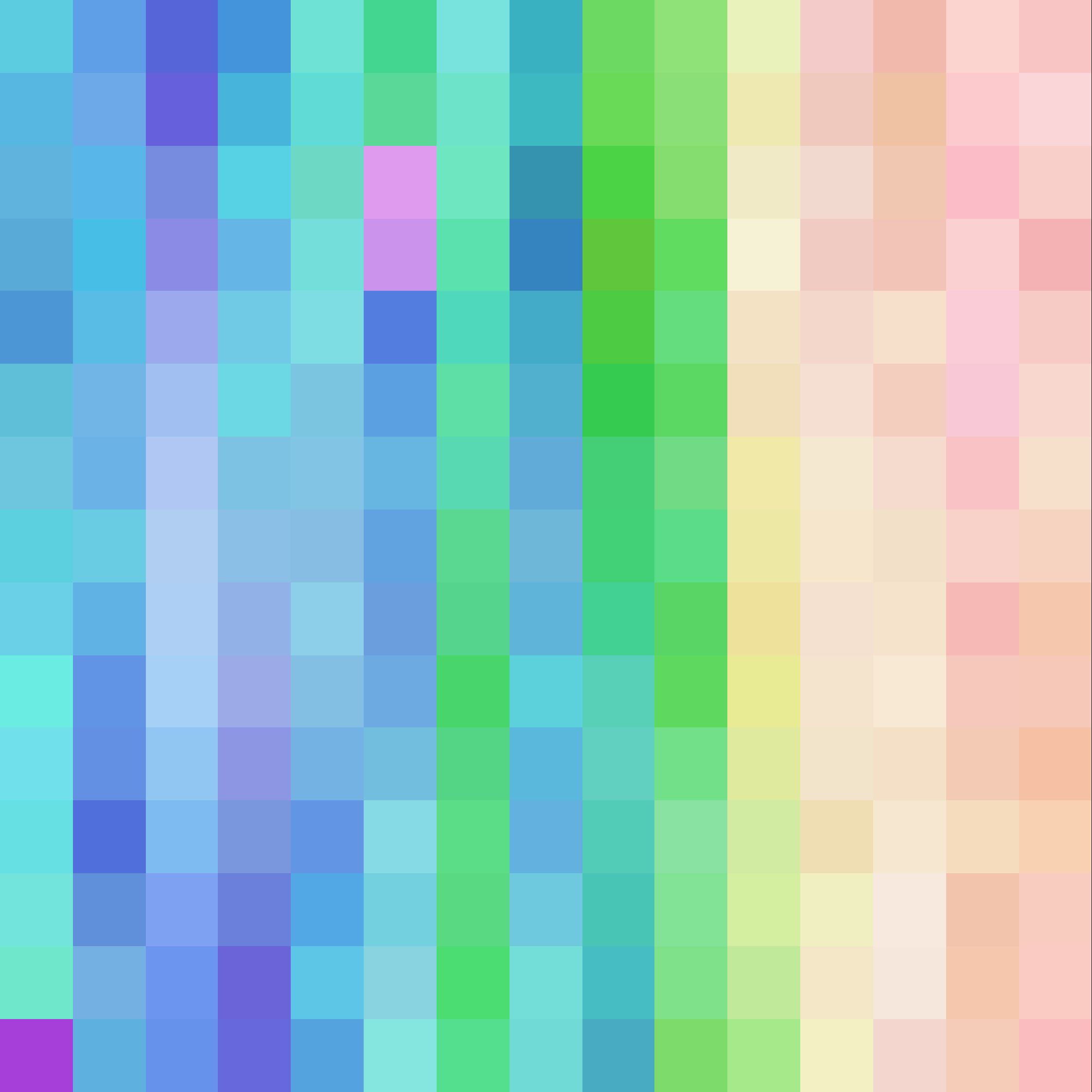
Here's a 5 by 5 pixelated grid that forms a gradient. It is mostly orange, but it also has quite some yellow, and quite some red in it.

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

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

The colourful gradient in this 8 by 8 pixel grid is mostly green, but it also has quite some red, some cyan, some orange, and a tiny bit of rose in it.
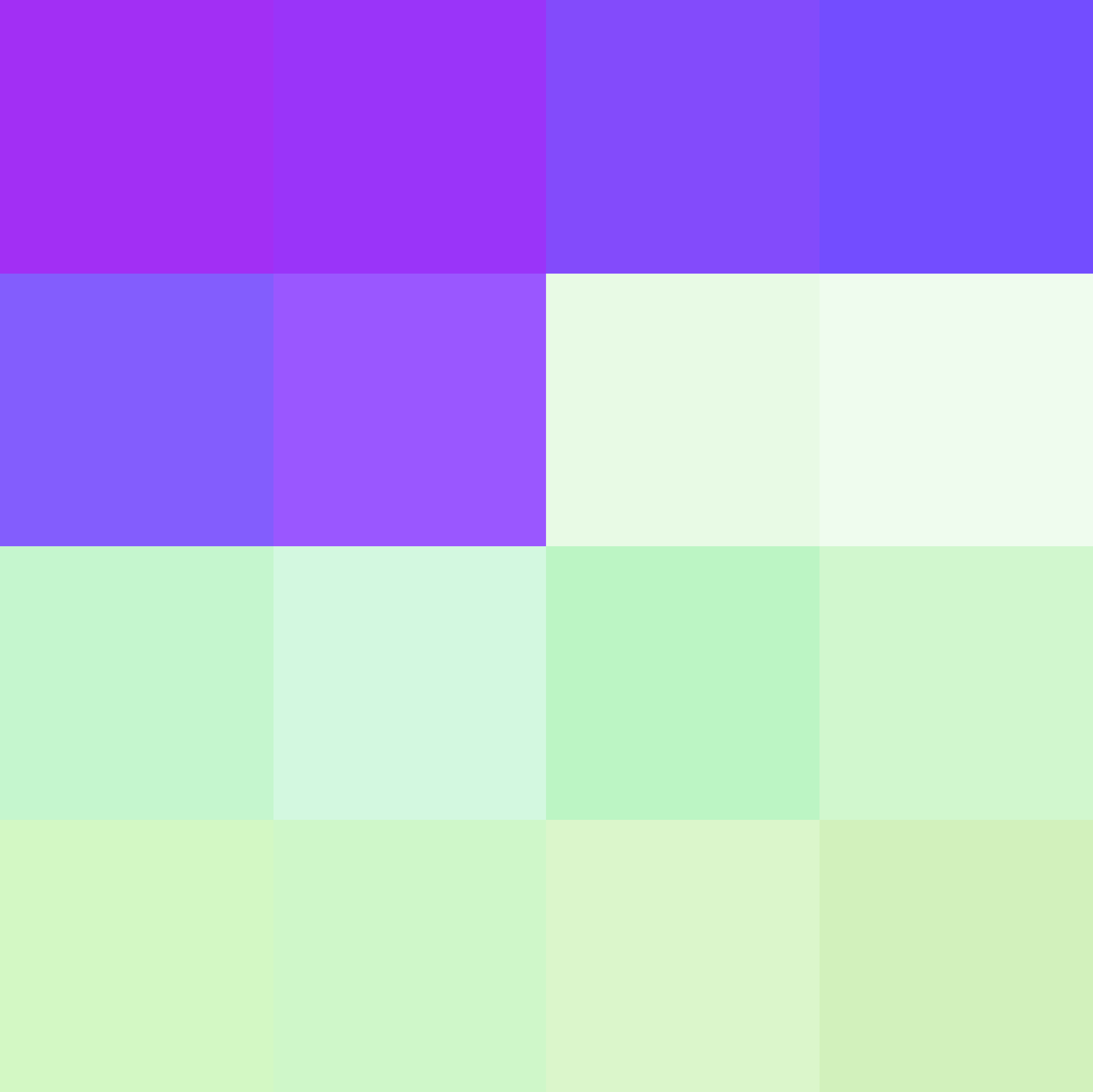
There's a pixel gradient in this 7 by 7 grid. It is mostly blue, and it also has quite some cyan, quite some green, and a tiny bit of indigo in it.
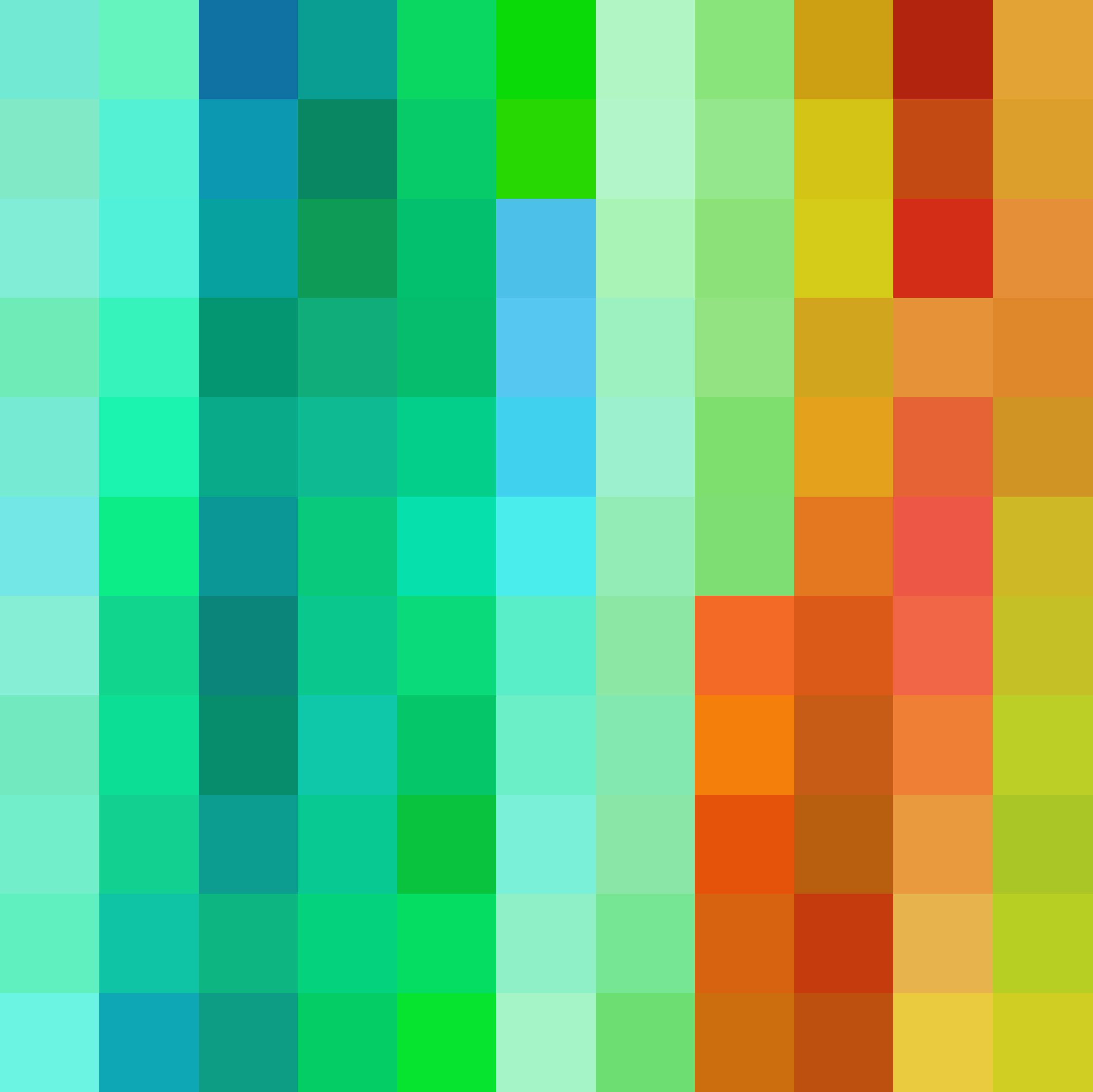
This very colourful gradient, generated in this 15 by 15 pixel grid, is mostly green, but it also has some red, some orange, a bit of yellow, a bit of cyan, a tiny bit of lime, and a tiny bit of blue in it.
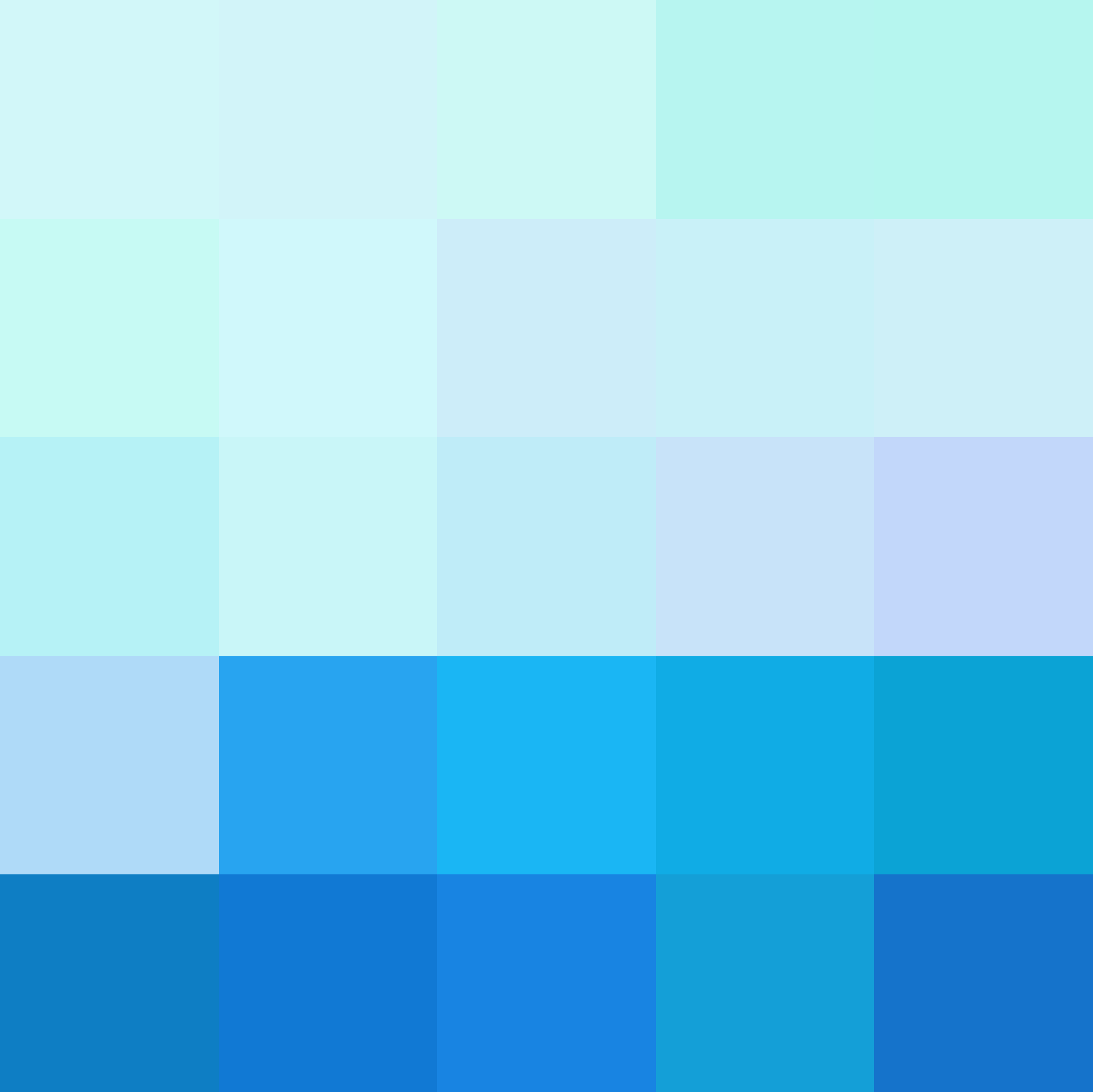
Here's a 10 by 10 pixelated grid that forms a very, very colourful gradient. It is mostly orange, but it also has some rose, some purple, some red, some magenta, a bit of indigo, a bit of violet, a tiny bit of blue, and a tiny bit of yellow in it.
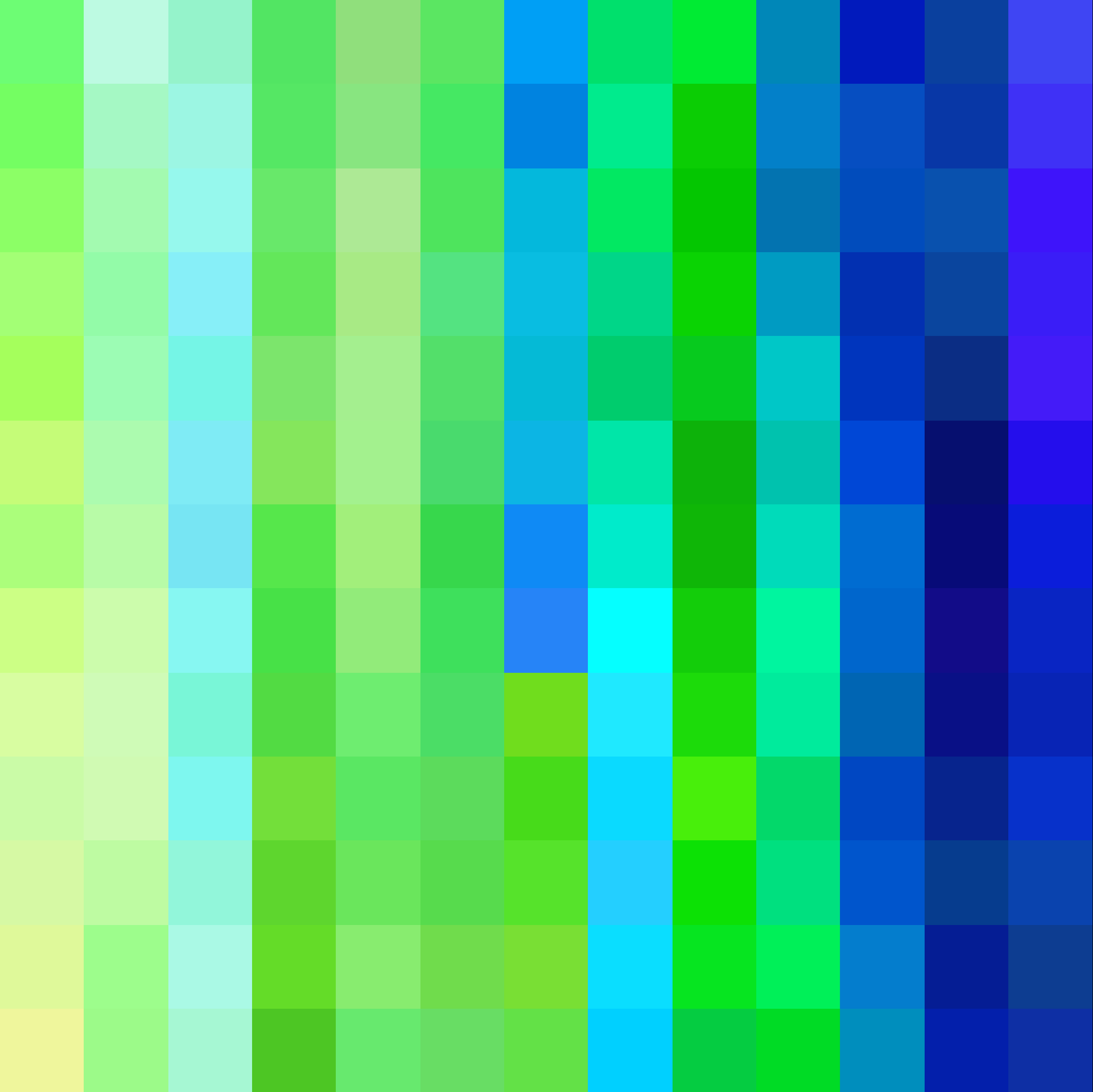
A grid with 16 coloured squares that form a gradient. The colours are various shades of mostly green, but it also has some indigo, some purple, and a little bit of violet in it.

A grid with 121 coloured squares that form a very colourful gradient. The colours are various shades of mostly green, but it also has quite some cyan, quite some orange, a bit of yellow, a little bit of red, and a tiny bit of blue in it.

Here's a 5 by 5 pixelated grid that forms a two tone gradient. It is mostly blue, and it also has a lot of cyan in it.
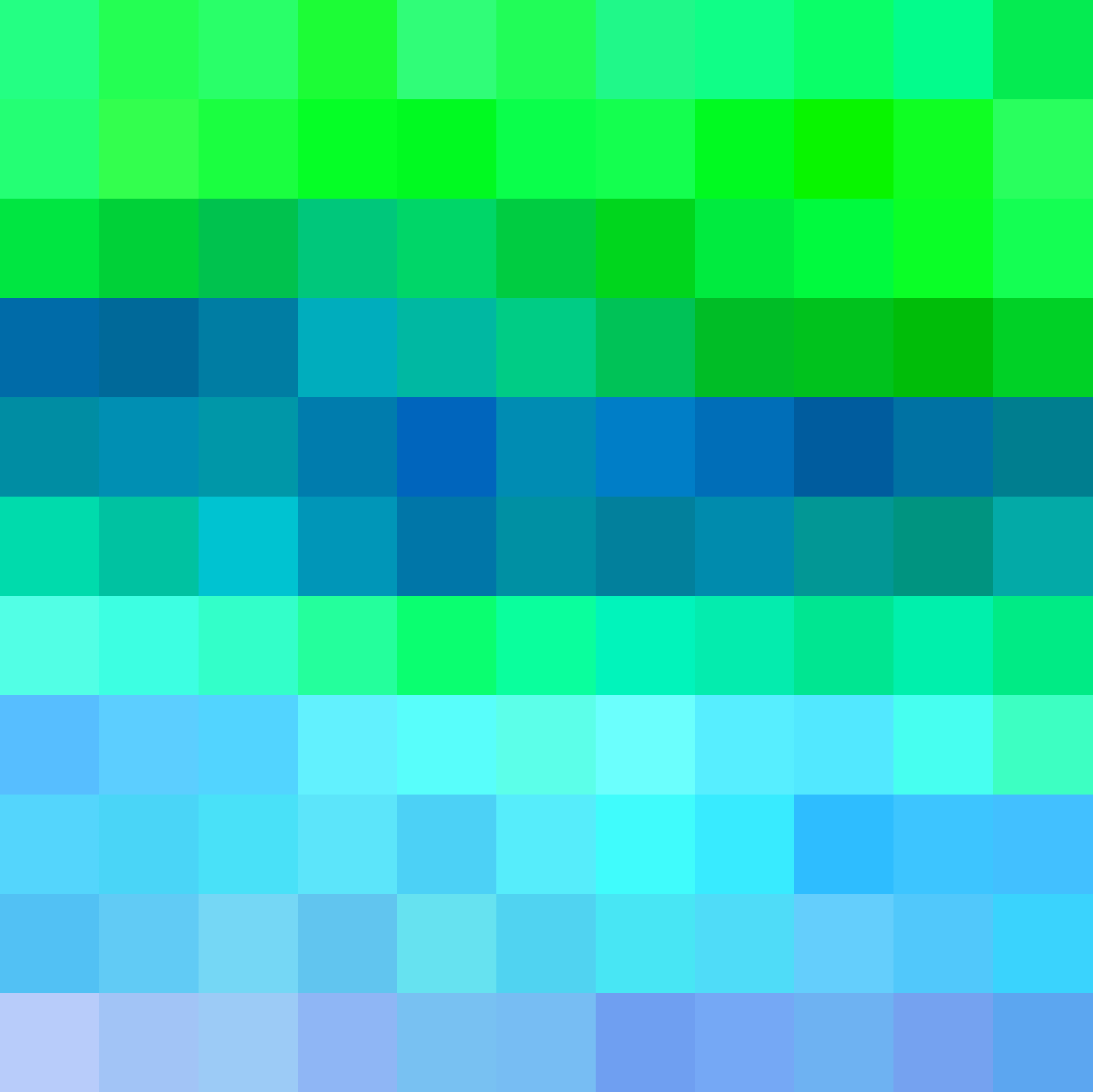
This very colourful gradient, generated in this 13 by 13 pixel grid, is mostly green, but it also has quite some blue, some cyan, a little bit of indigo, a tiny bit of yellow, and a tiny bit of lime in it.
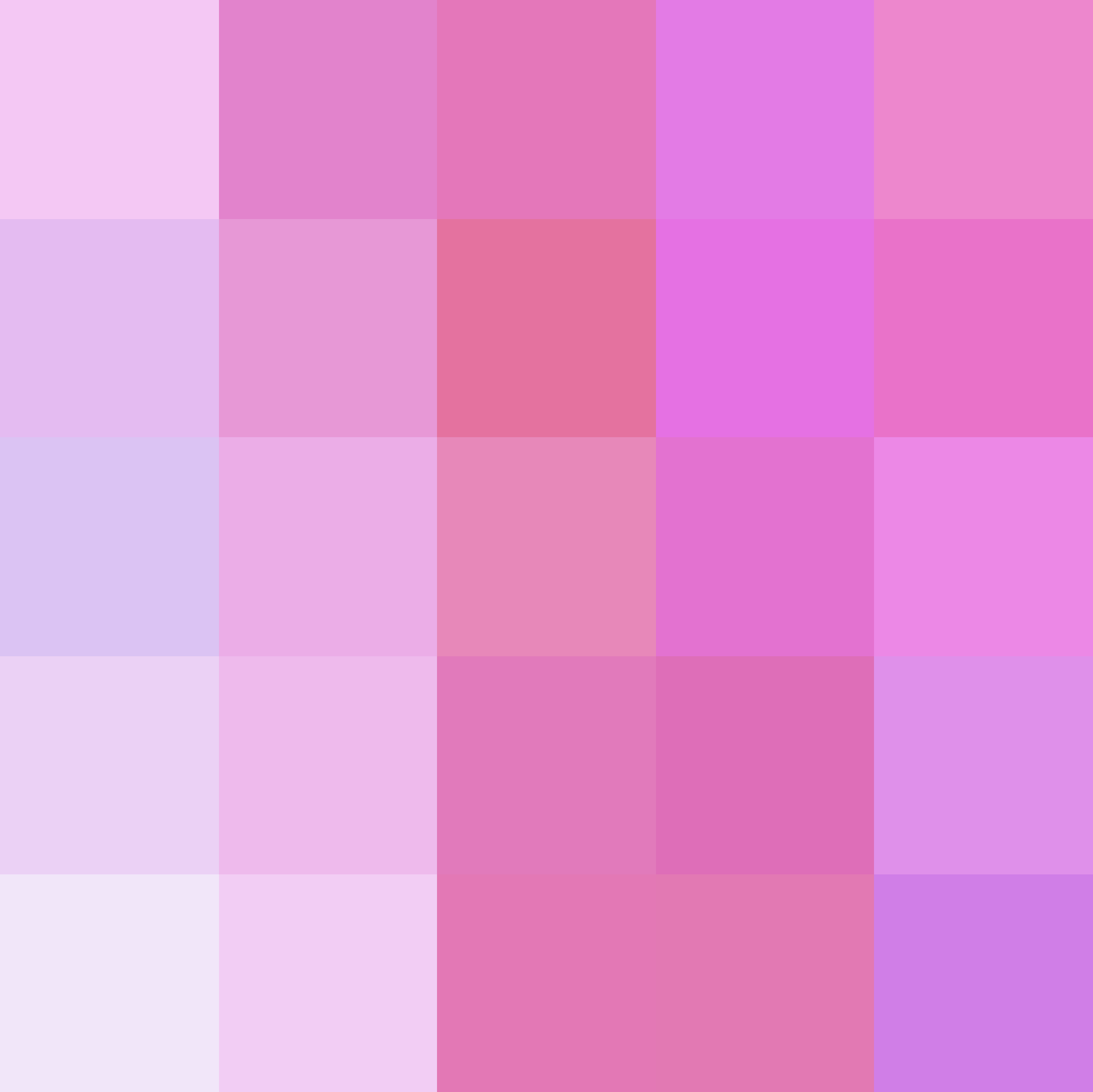
This two tone pixel gradient—it is 7 cells wide, 7 cells high—is mostly blue, but it also has a lot of cyan in it.

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.
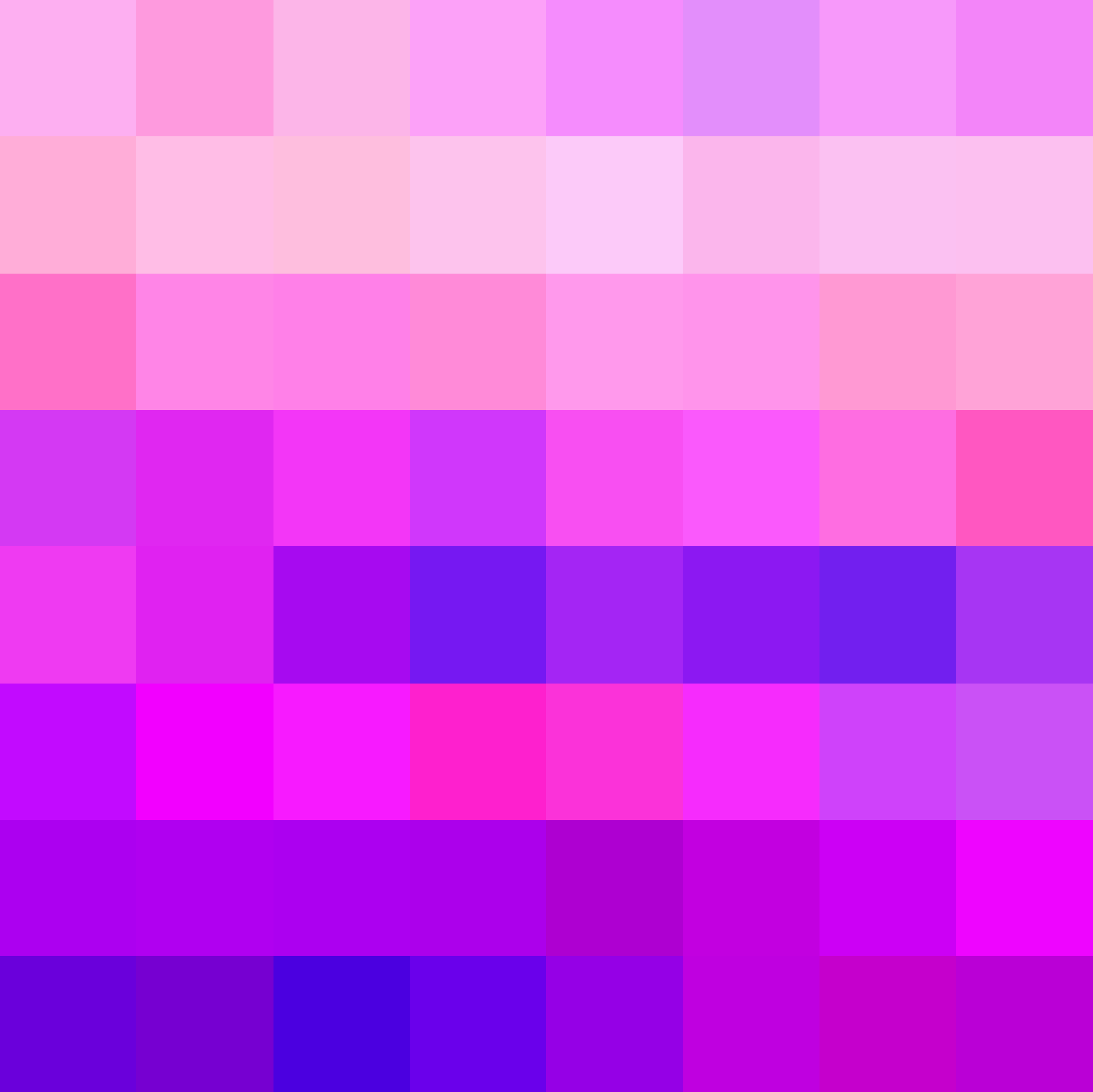
A grid with 121 coloured squares that form a gradient. The colours are various shades of mostly green, but it also has quite some cyan, and quite some blue in it.
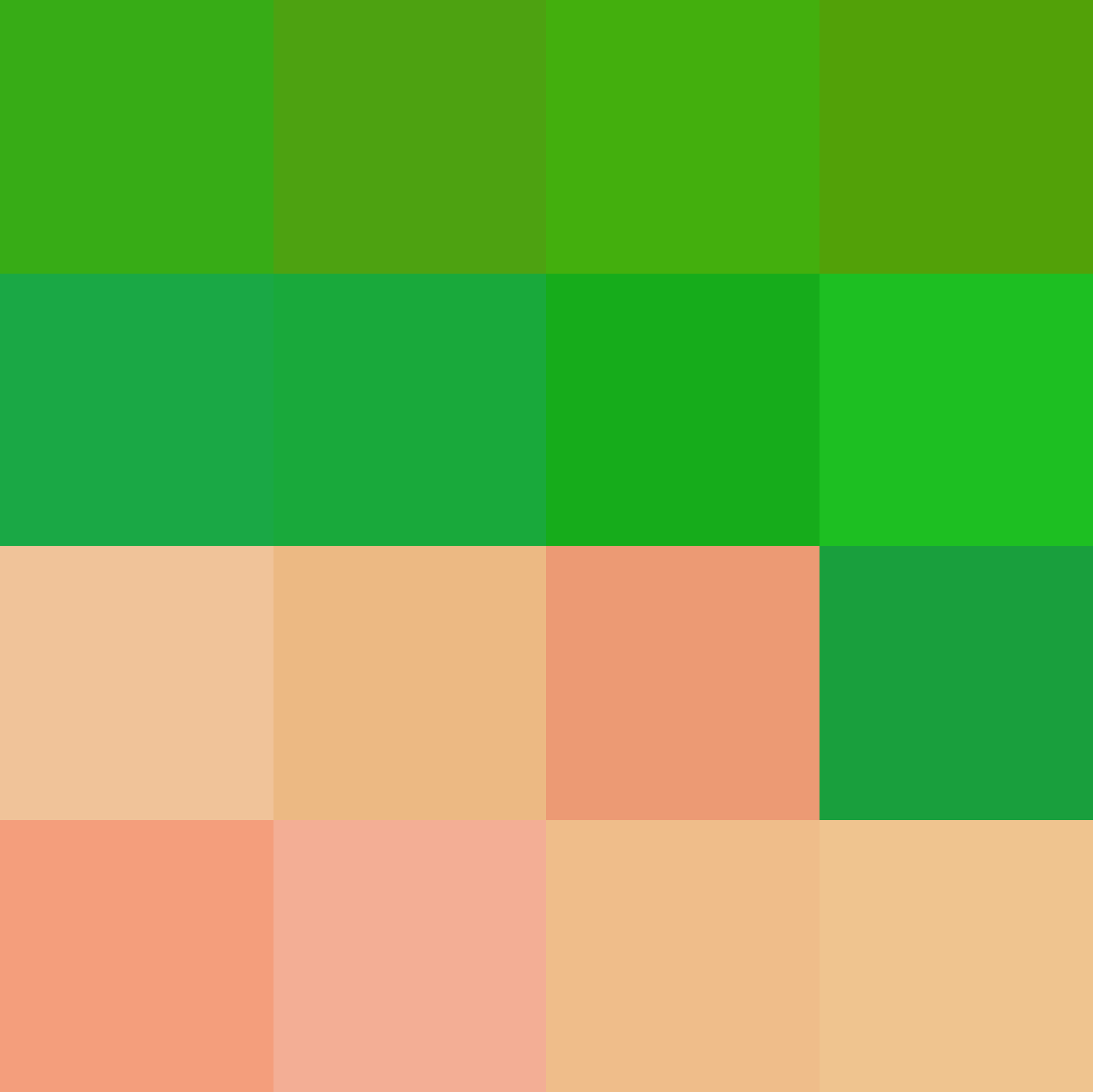
A grid with 25 coloured squares that form a gradient. The colours are various shades of mostly magenta, and it also has some purple, some rose, and a little bit of violet in it.

The gradient in this 7 by 7 pixel grid is mostly cyan, but it also has quite some blue, a bit of magenta, and a little bit of rose in it.

The colourful gradient in this 8 by 8 pixel grid is mostly magenta, and it also has quite some purple, a little bit of violet, a little bit of rose, and a tiny bit of indigo in it.

There's a two tone pixel gradient in this 4 by 4 grid. It is mostly green, but it also has a lot of orange in it.

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

A grid with 49 coloured squares that form a gradient. The colours are various shades of mostly green, but it also has quite some magenta, some purple, and a tiny bit of lime in it.

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

More books: vasilis.nl/shop/books