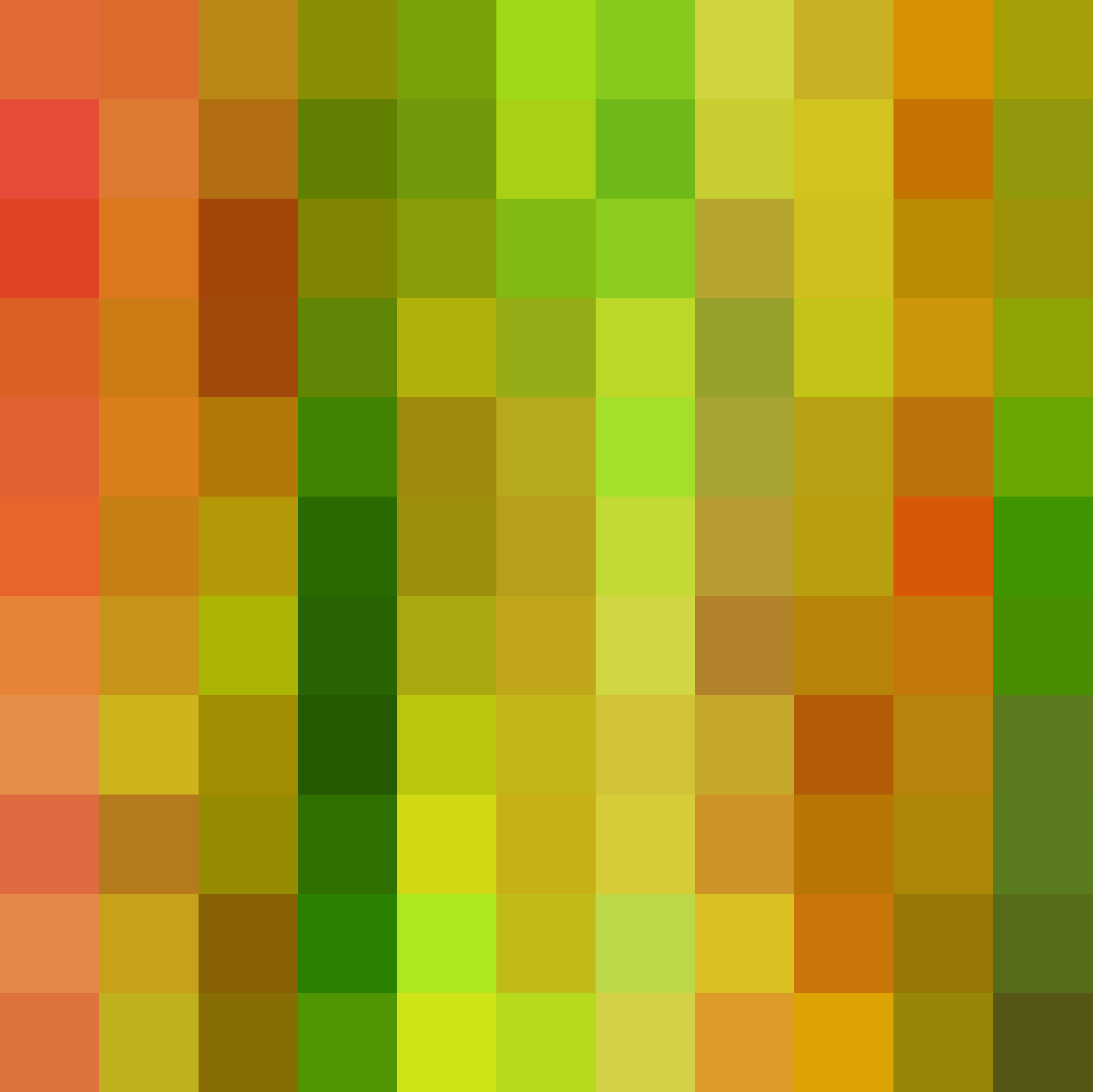# 100 random pixel gradients
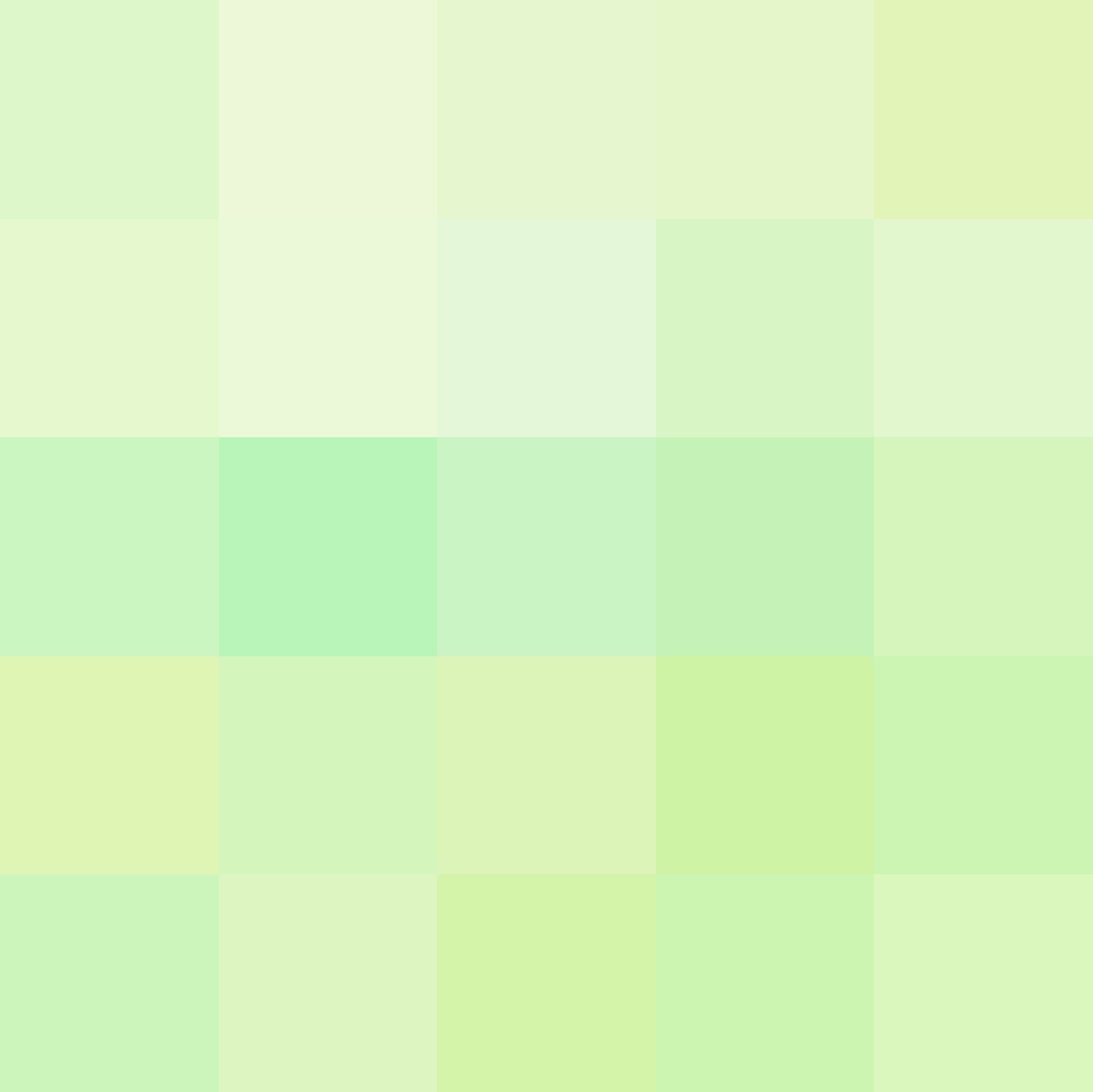
Vasilis van Gemert – 19-04-2023

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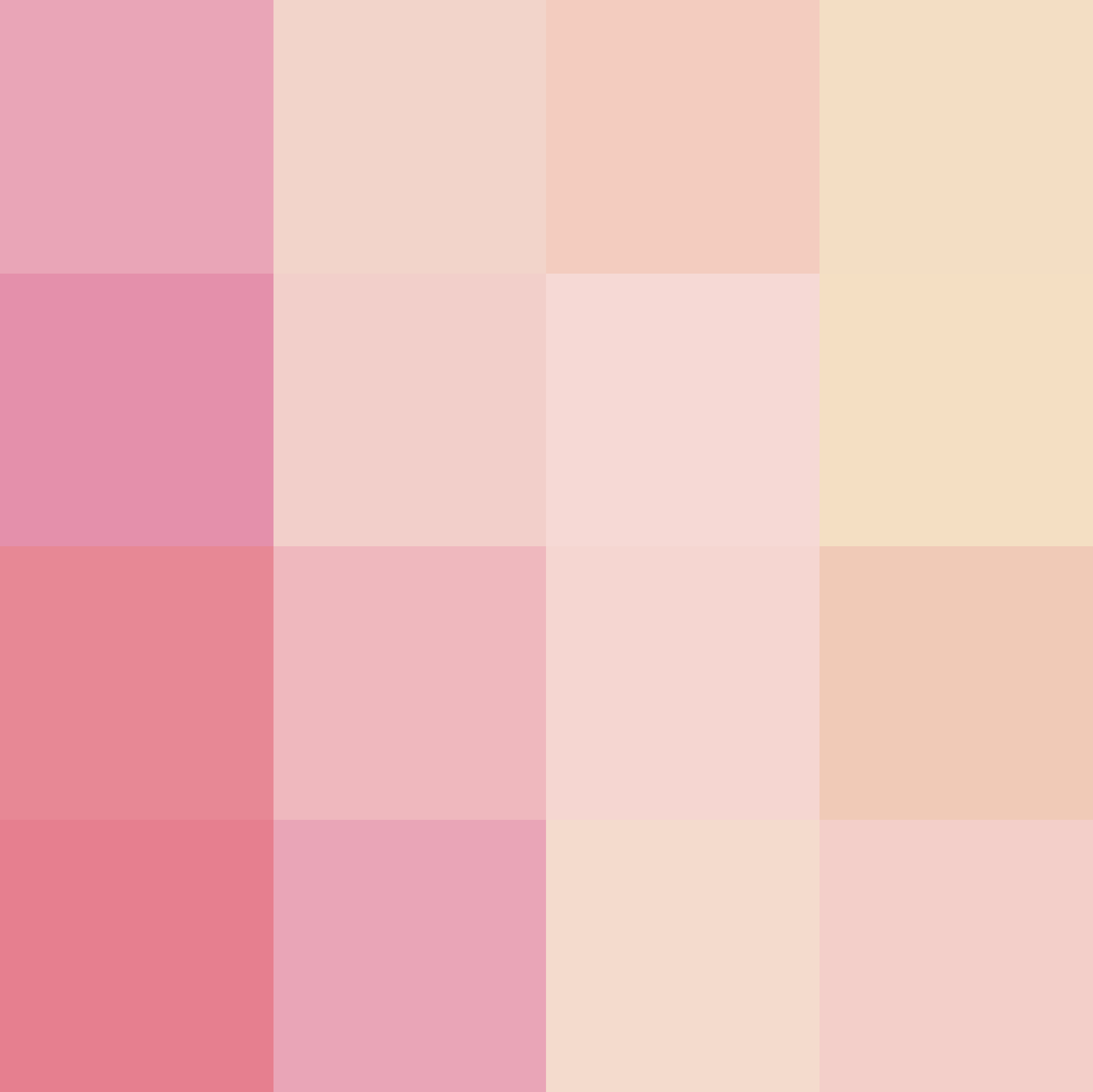
There's a very, very colourful pixel gradient in this 15 by 15 grid. It is mostly magenta, but it also has quite some rose, some green, a bit of red, a bit of blue, a bit of indigo, a bit of violet, a bit of purple, and a bit of cyan in it.
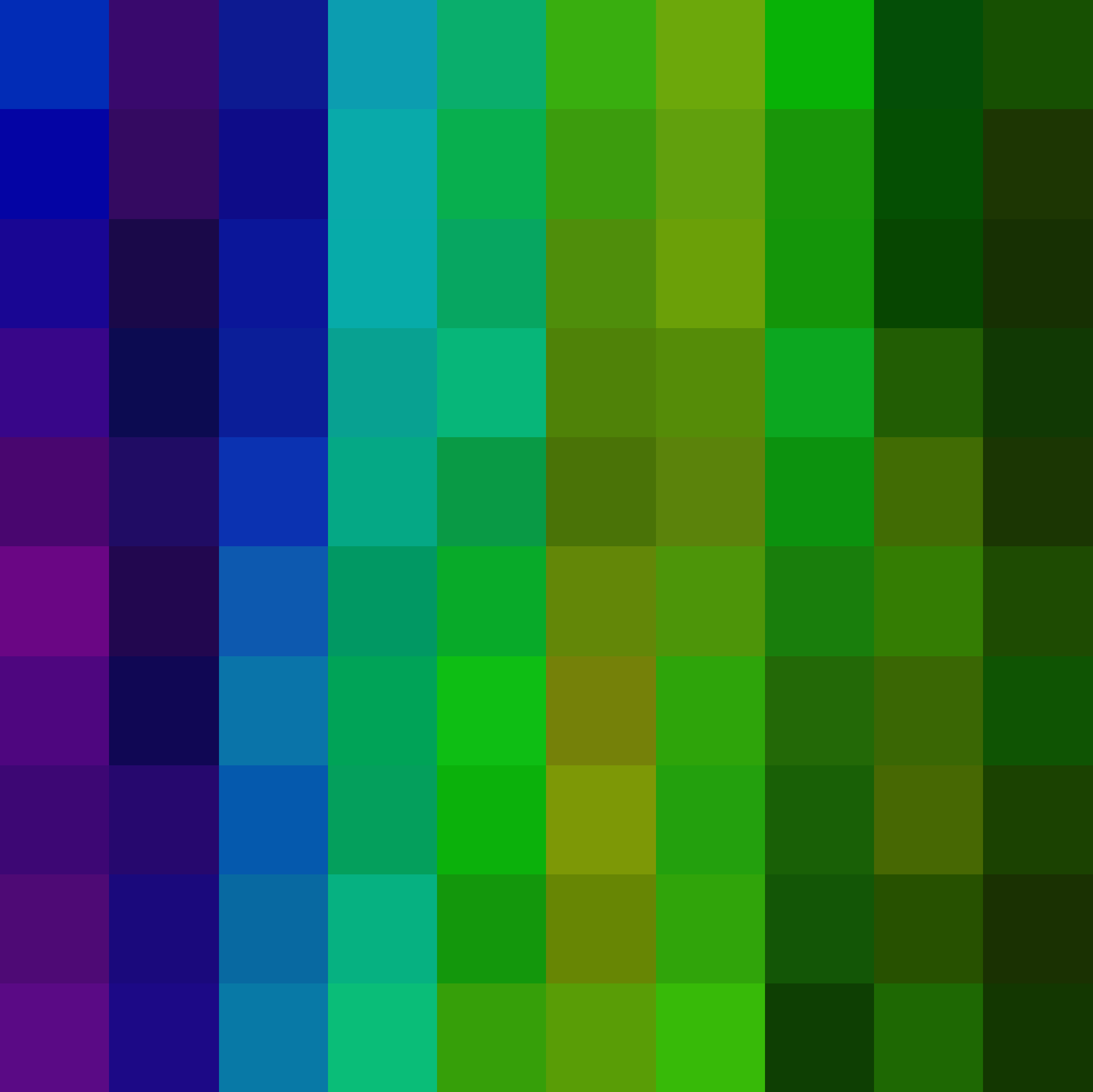
There's a two tone pixel gradient in this 5 by 5 grid. It is mostly green, but it also has a little bit of lime in it.

A colourful grid of 49 blocks. It's mostly blue,
but it also has some red, a bit of orange, a bit of
cyan, and a bit of green in it.

This pixel gradient—it is 4 cells wide, 4 cells high—is mostly red, but it also has quite some orange, and some rose in it.
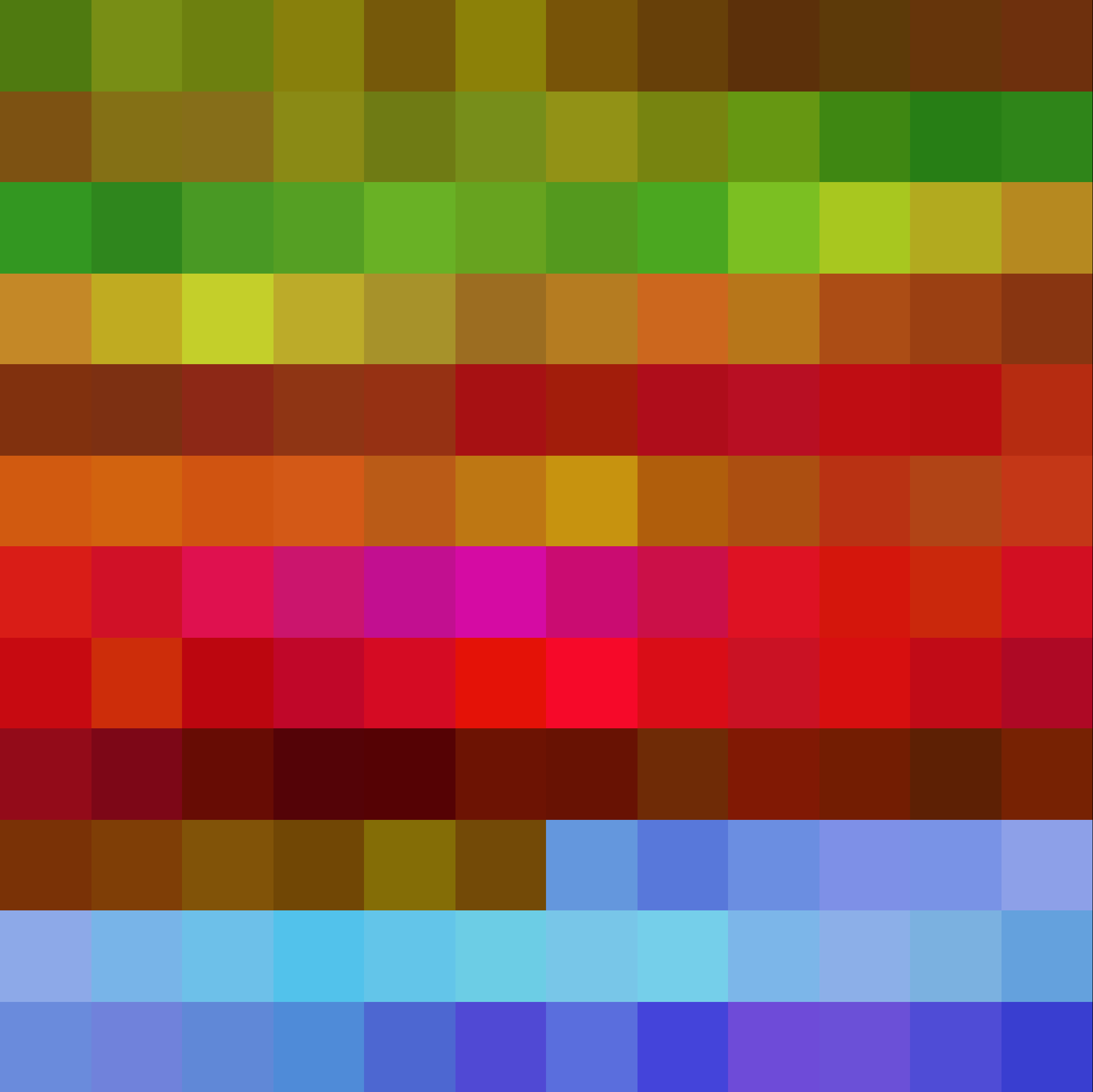
Here's a 10 by 10 pixelated grid that forms a very, very colourful gradient. It is mostly green, and it also has some blue, a bit of indigo, a little bit of violet, a little bit of purple, a little bit of cyan, a little bit of lime, and a tiny bit of yellow in it.
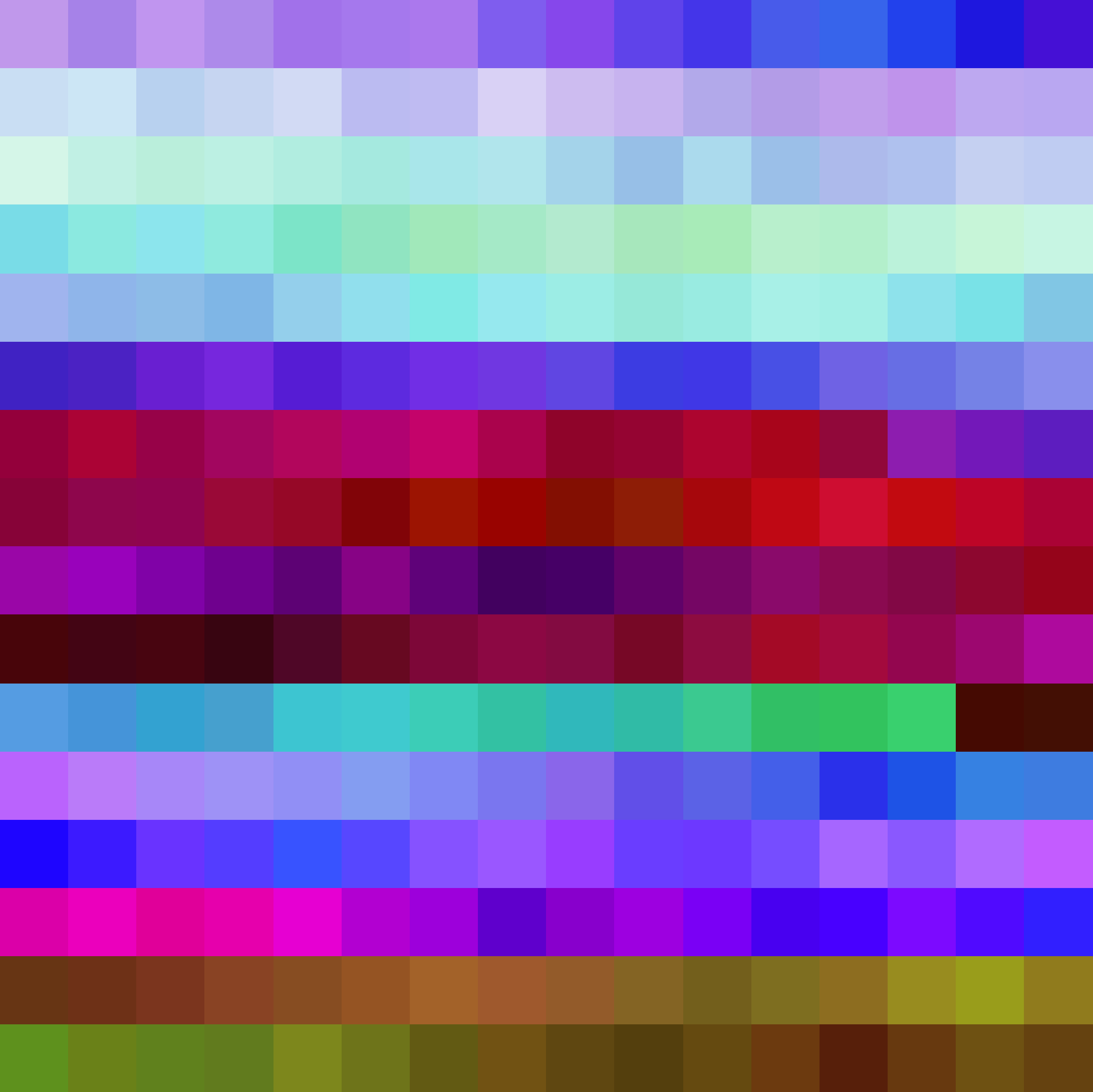
A colourful grid of 169 blocks. It's mostly orange, but it also has quite some red, quite some green, some yellow, and a bit of lime in it.
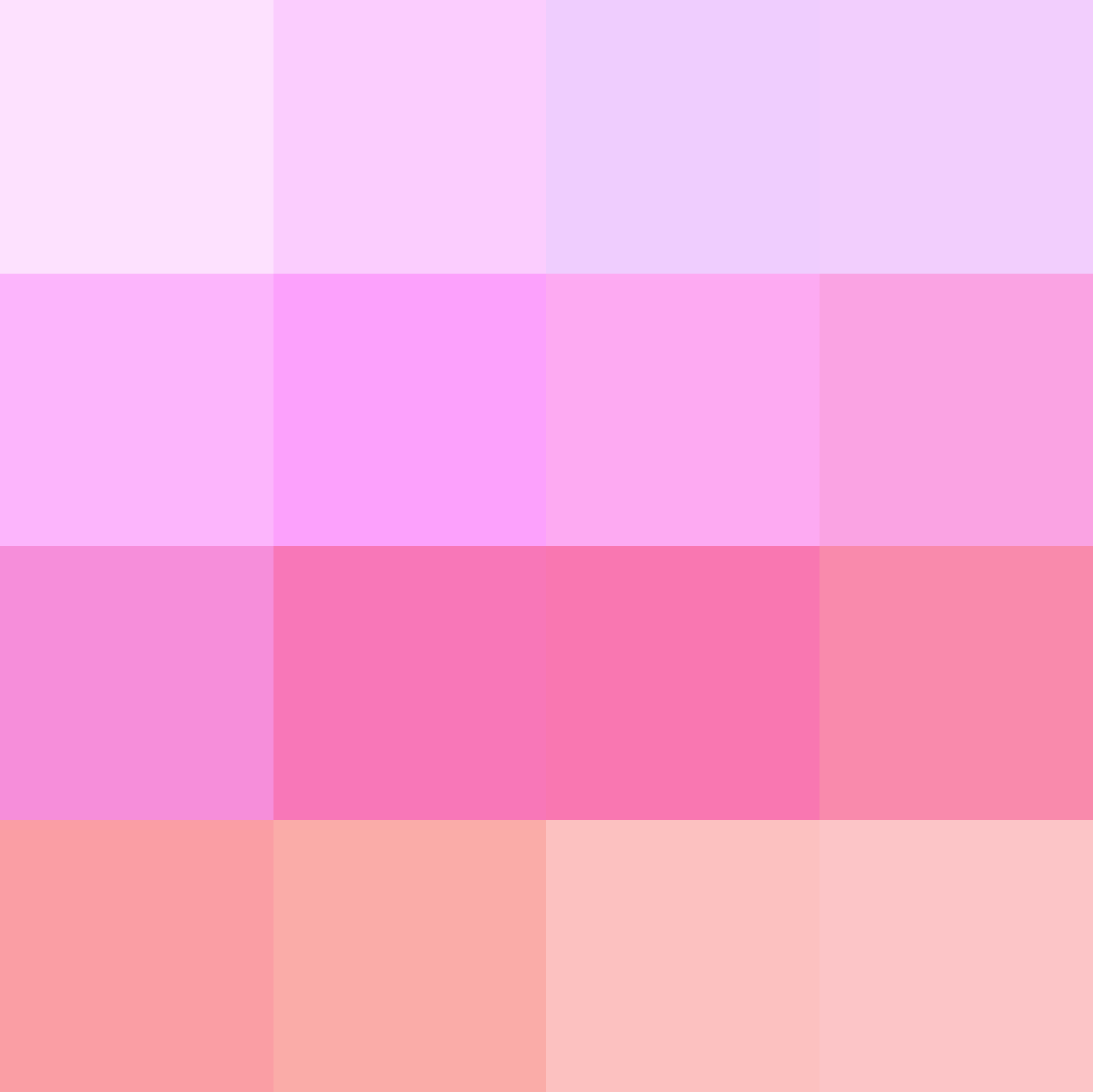
This very, very colourful gradient, generated in this 12 by 12 pixel grid, is mostly red, but it also has quite some orange, some blue, a bit of yellow, a bit of green, a little bit of indigo, a tiny bit of lime, and a tiny bit of cyan in it.
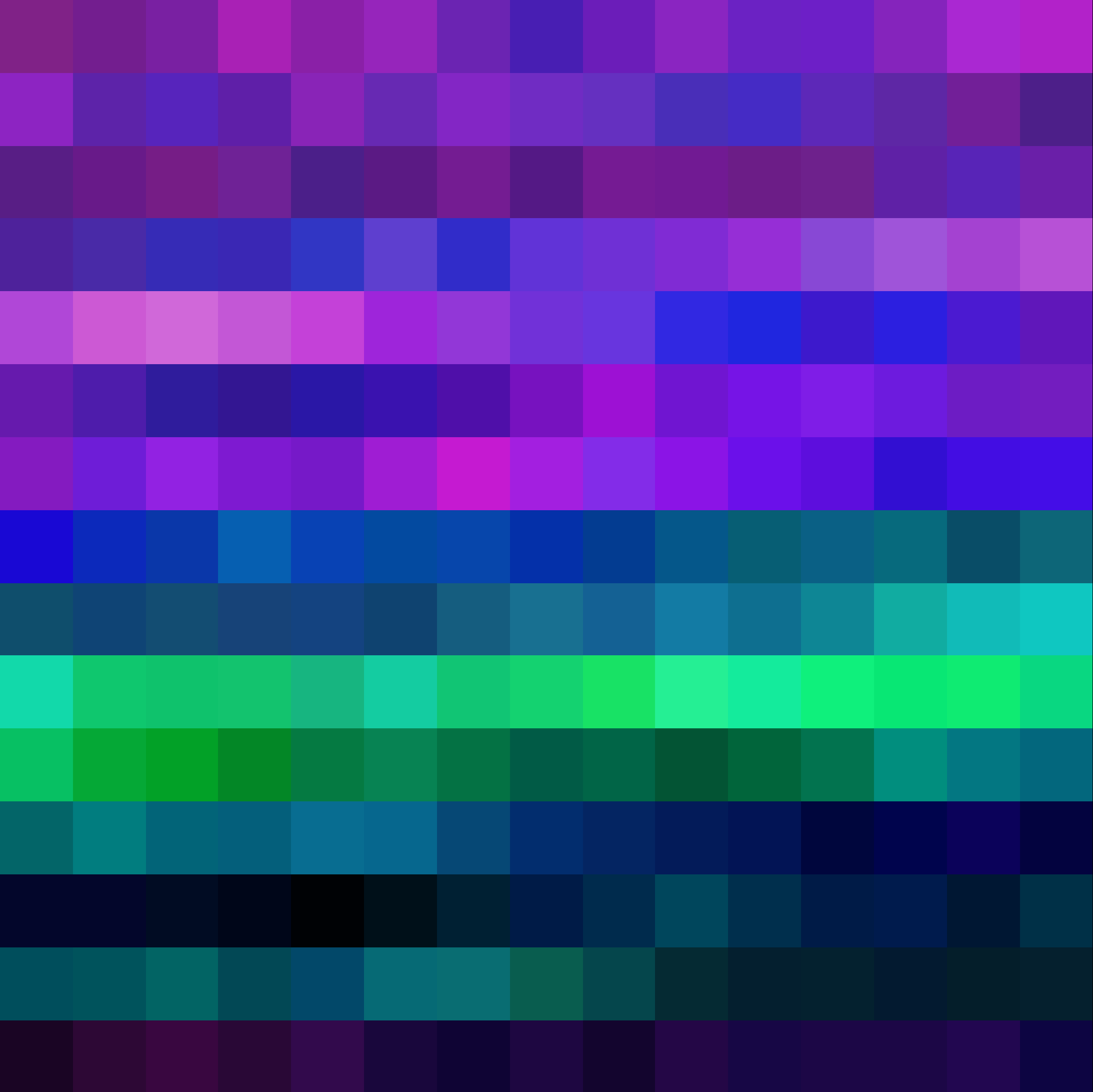
There's a very, very colourful pixel gradient in this 16 by 16 grid. It is mostly indigo, and it also has some blue, some cyan, a bit of rose, a bit of red, a bit of violet, a bit of green, a bit of orange, a little bit of purple, a little bit of magenta, a little bit of yellow, and a tiny bit of lime in it.
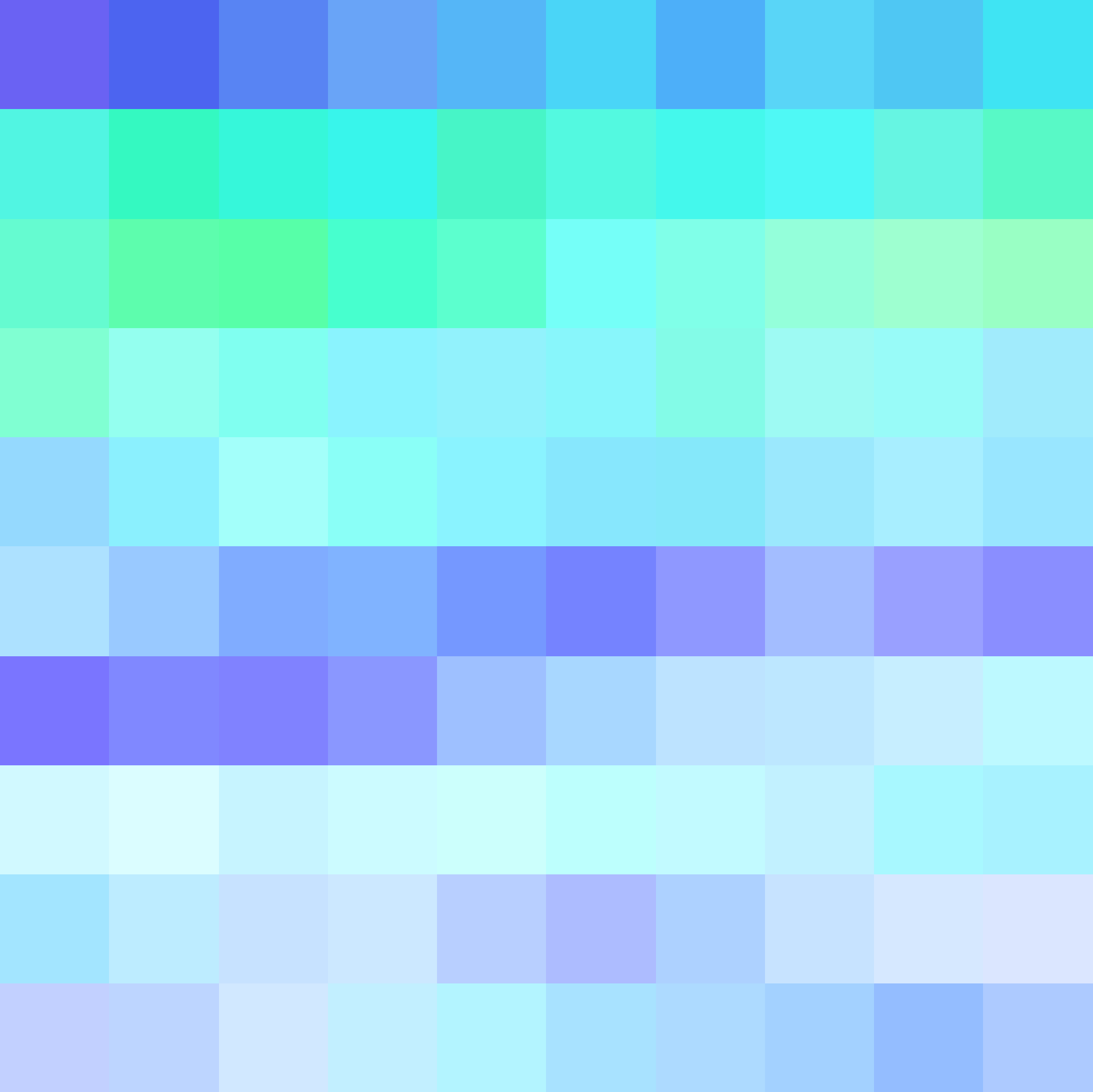
The cells in this 10 by 10 pixel grid form a gradient. It is mostly red, but it also has quite some orange, a bit of rose, and a little bit of yellow in it.
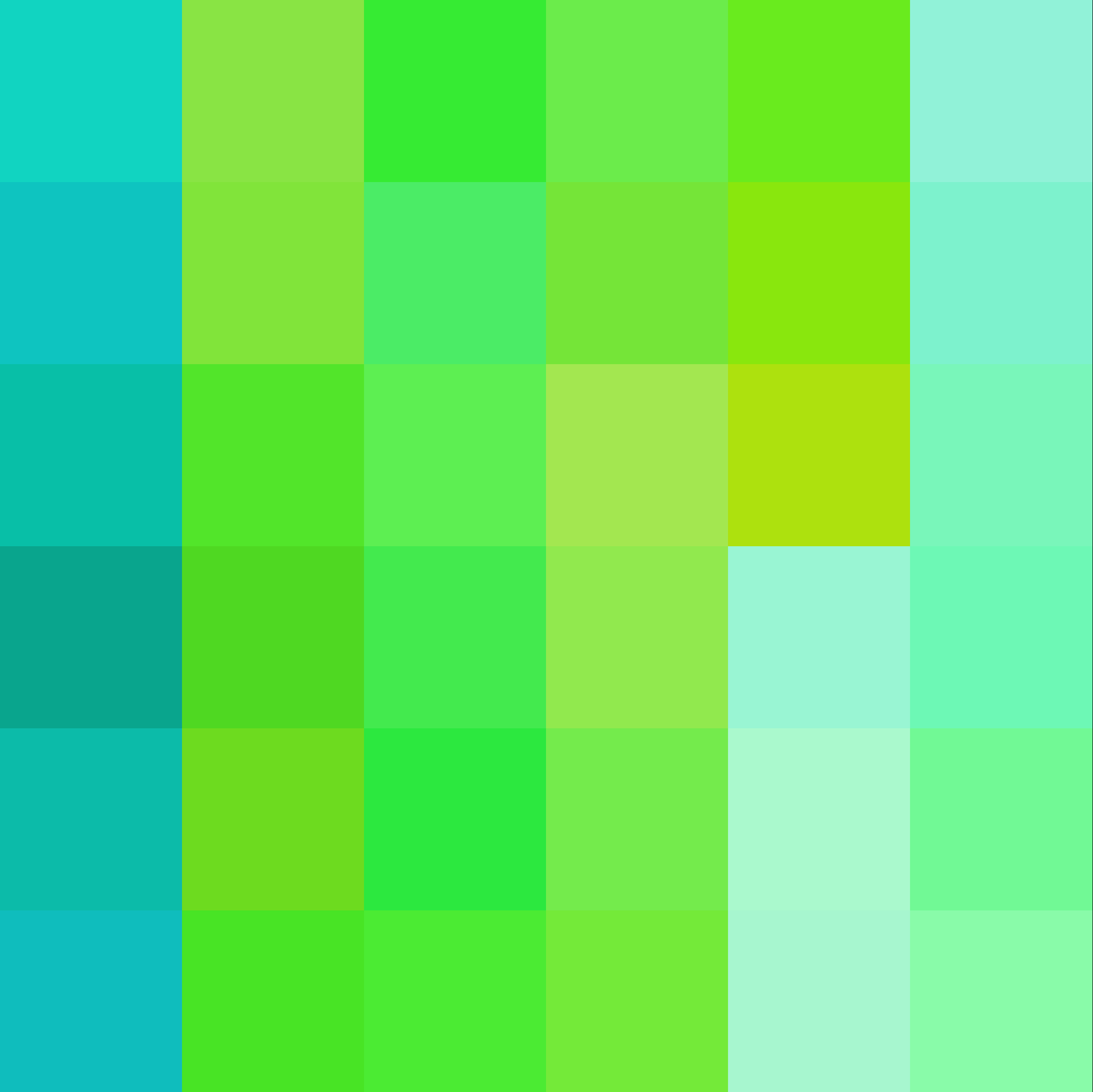
A grid of 16 blocks. It's mostly magenta, but it also has quite some red, some rose, and some purple in it.
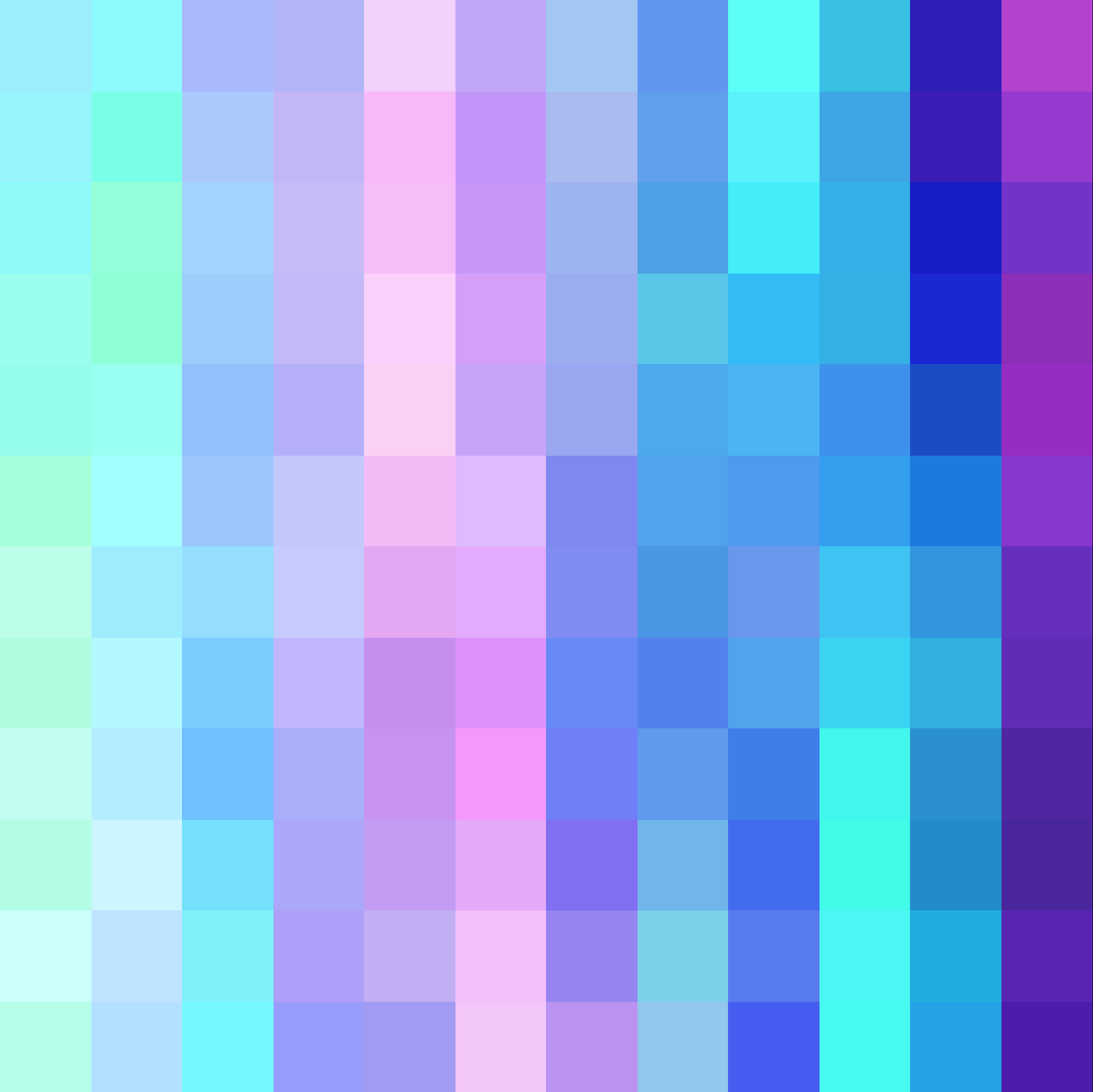
The cells in this 15 by 15 pixel grid form a very colourful gradient. It is mostly blue, but it also has quite some purple, some violet, some indigo, some cyan, some green, and a little bit of magenta in it.

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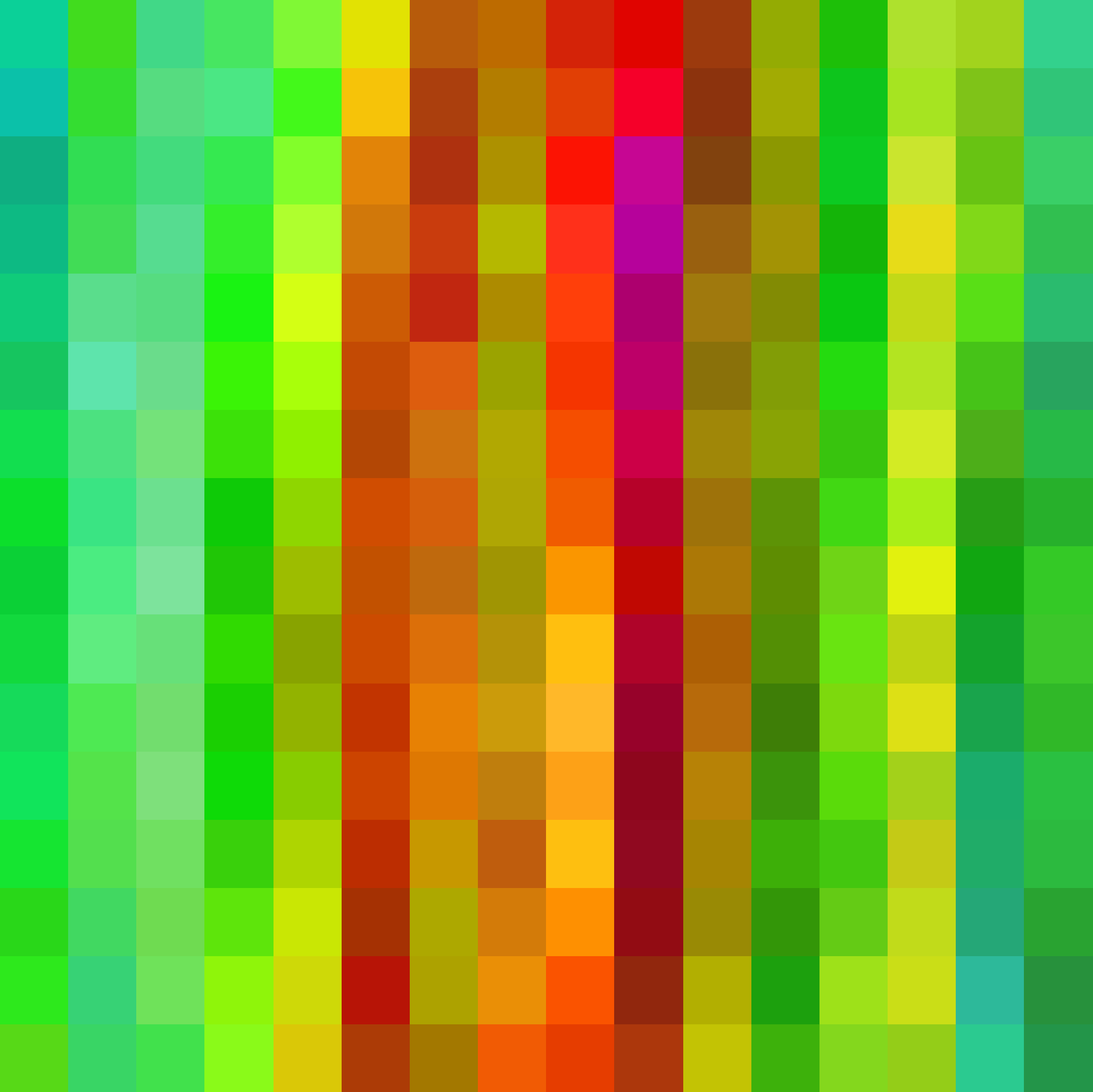
A grid of 36 blocks. It's mostly green, but it also has some cyan, and a little bit of lime in it.

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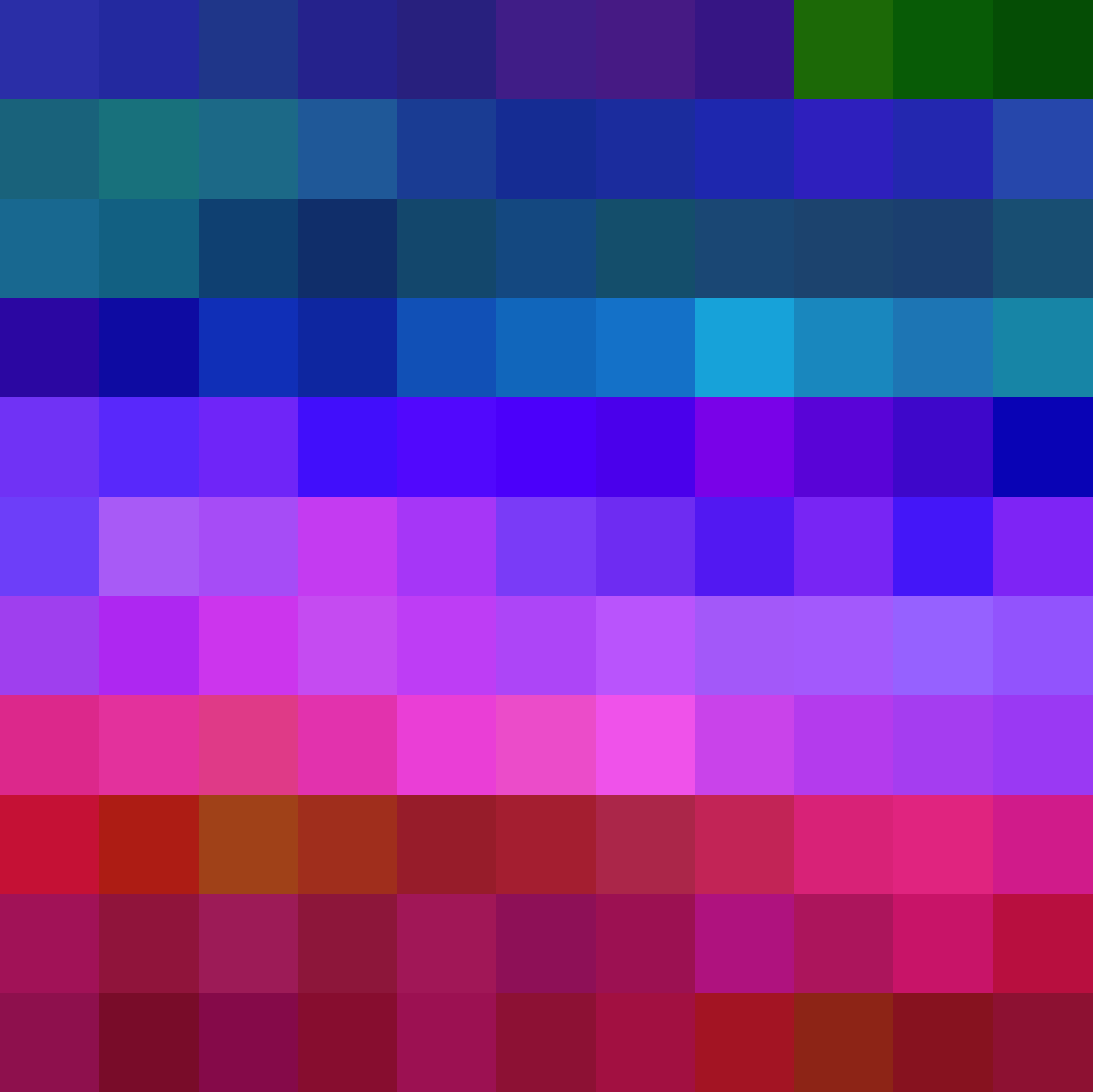
The very, very colourful gradient in this 16 by 16 pixel grid is mostly green, but it also has quite some orange, some yellow, a bit of red, a little bit of lime, a tiny bit of magenta, a tiny bit of rose, and a tiny bit of cyan in it.
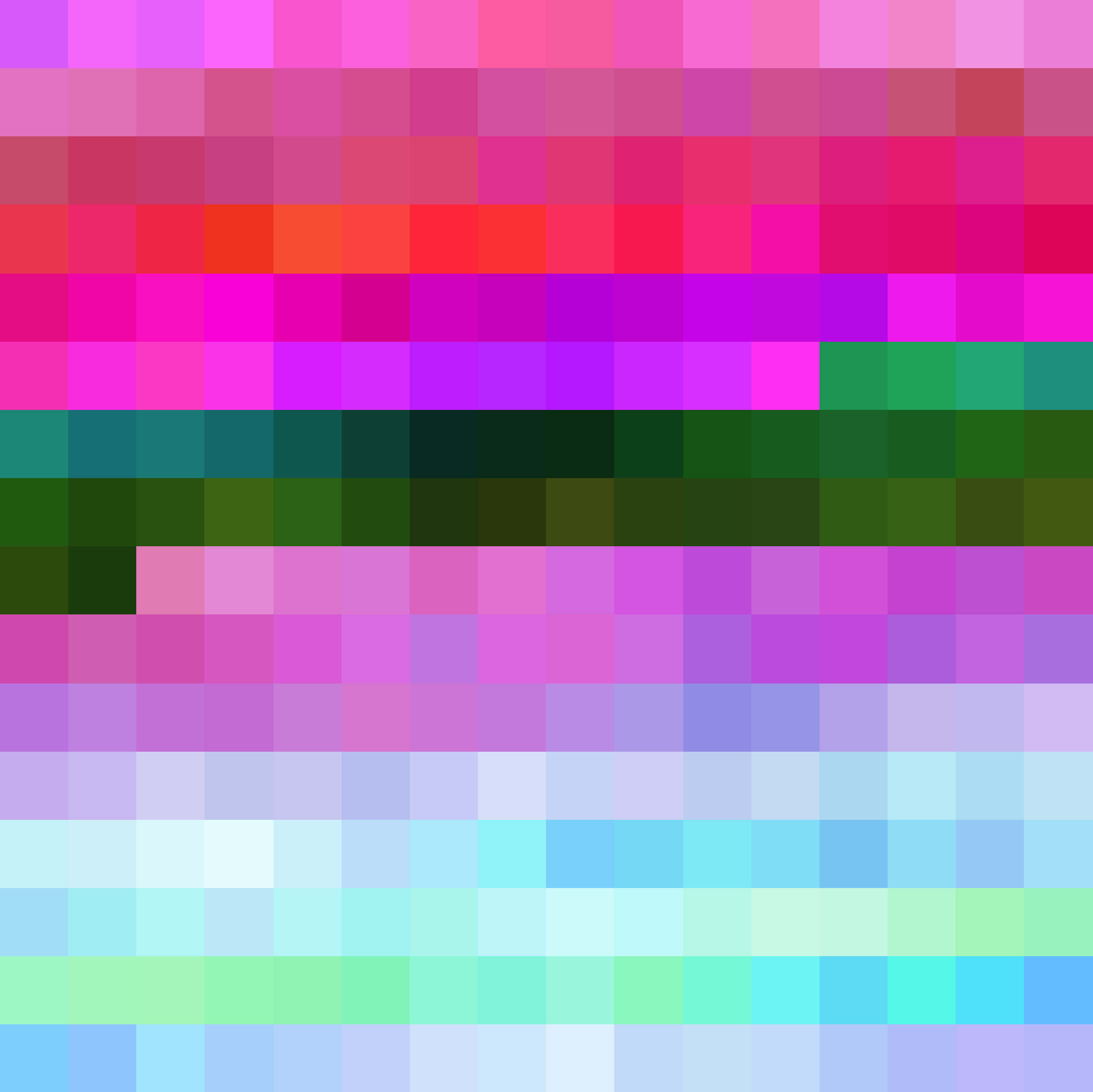
This gradient, generated in this 16 by 16 pixel grid, is mostly red, and it also has quite some orange, and a tiny bit of yellow in it.
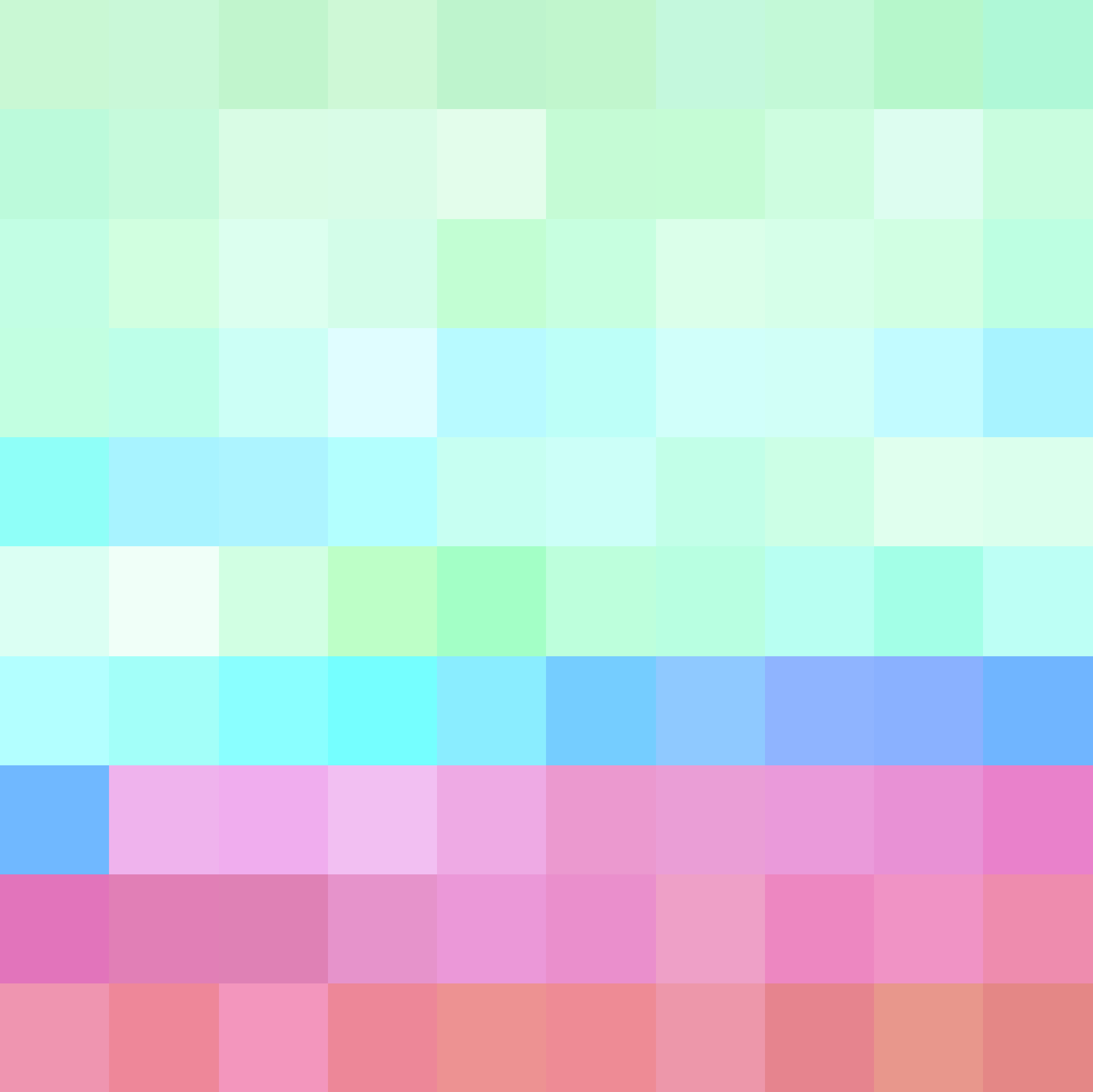
A 16 by 16 grid with coloured squares that form a very, very colourful gradient. The colours are various shades of mostly magenta, and it also has some red, some orange, a bit of rose, a bit of purple, a bit of yellow, a little bit of indigo, a little bit of violet, and a tiny bit of green in it.
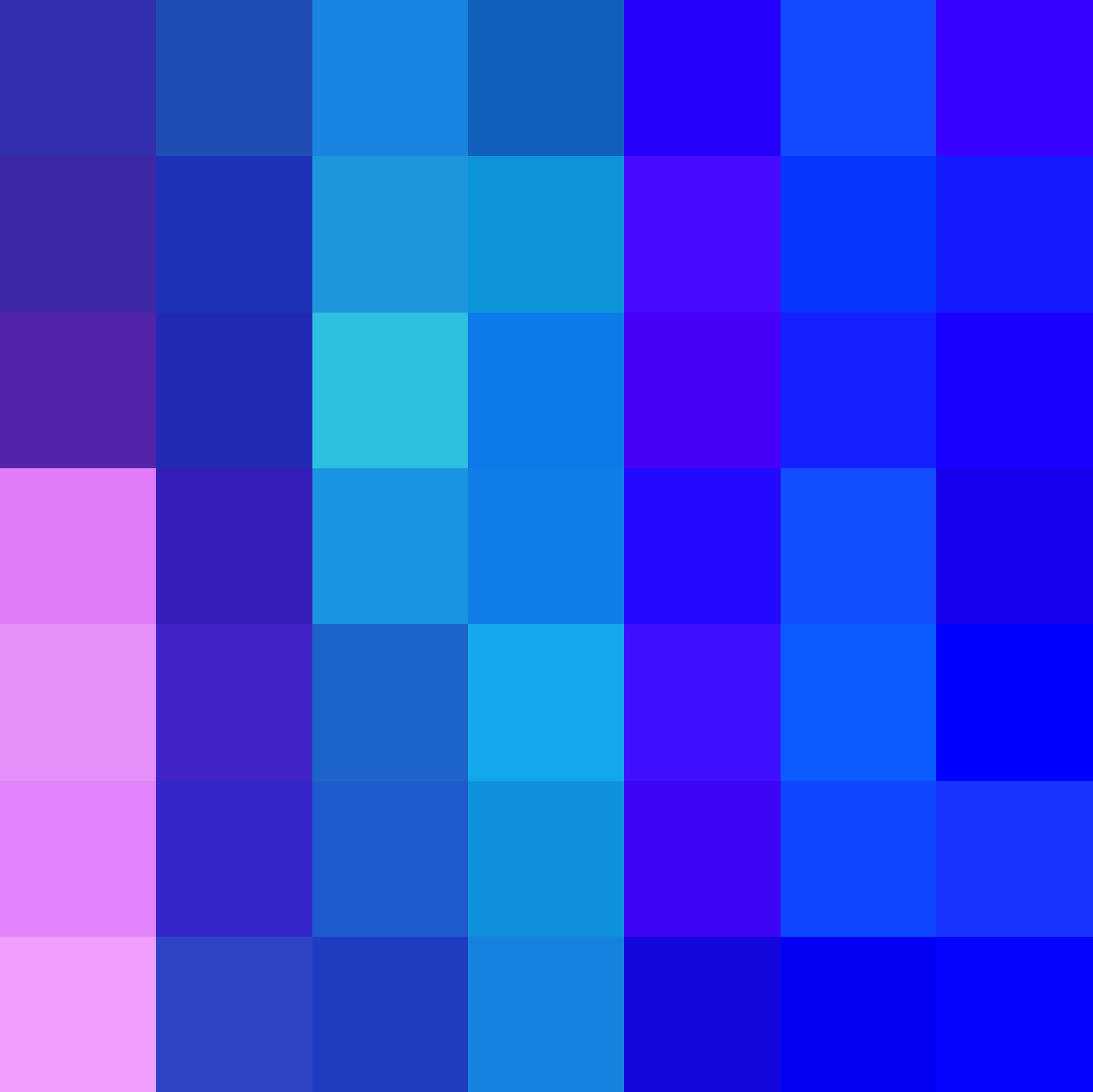
The very, very colourful gradient in this 11 by 11 pixel grid is mostly blue, and it also has some rose, some indigo, some purple, a bit of violet, a bit of magenta, a bit of red, a tiny bit of green, a tiny bit of cyan, and a tiny bit of orange in it.

This very, very colourful pixel gradient—it is 16 cells wide, 16 cells high—is mostly magenta, but it also has some green, some blue, some cyan, some rose, some purple, a little bit of red, a little bit of indigo, a tiny bit of violet, and a tiny bit of lime in it.

The very colourful gradient in this 10 by 10 pixel grid is mostly green, but it also has quite some cyan, some magenta, a bit of red, a little bit of blue, and a little bit of rose in it.
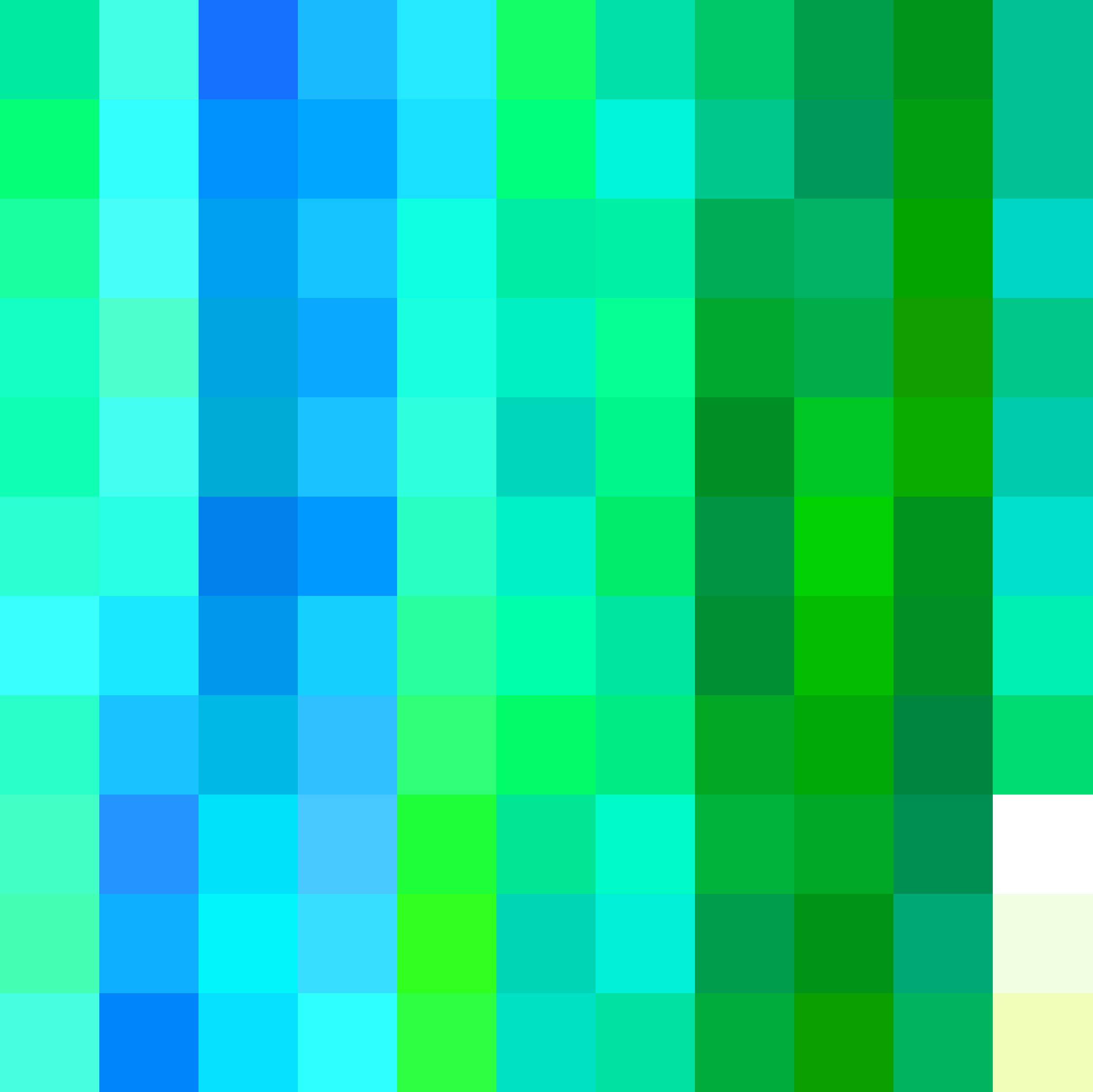
A grid with 49 coloured squares that form a very colourful gradient. The colours are various shades of mostly blue, but it also has quite some indigo, a little bit of purple, a tiny bit of magenta, a tiny bit of violet, and a tiny bit of cyan in it.
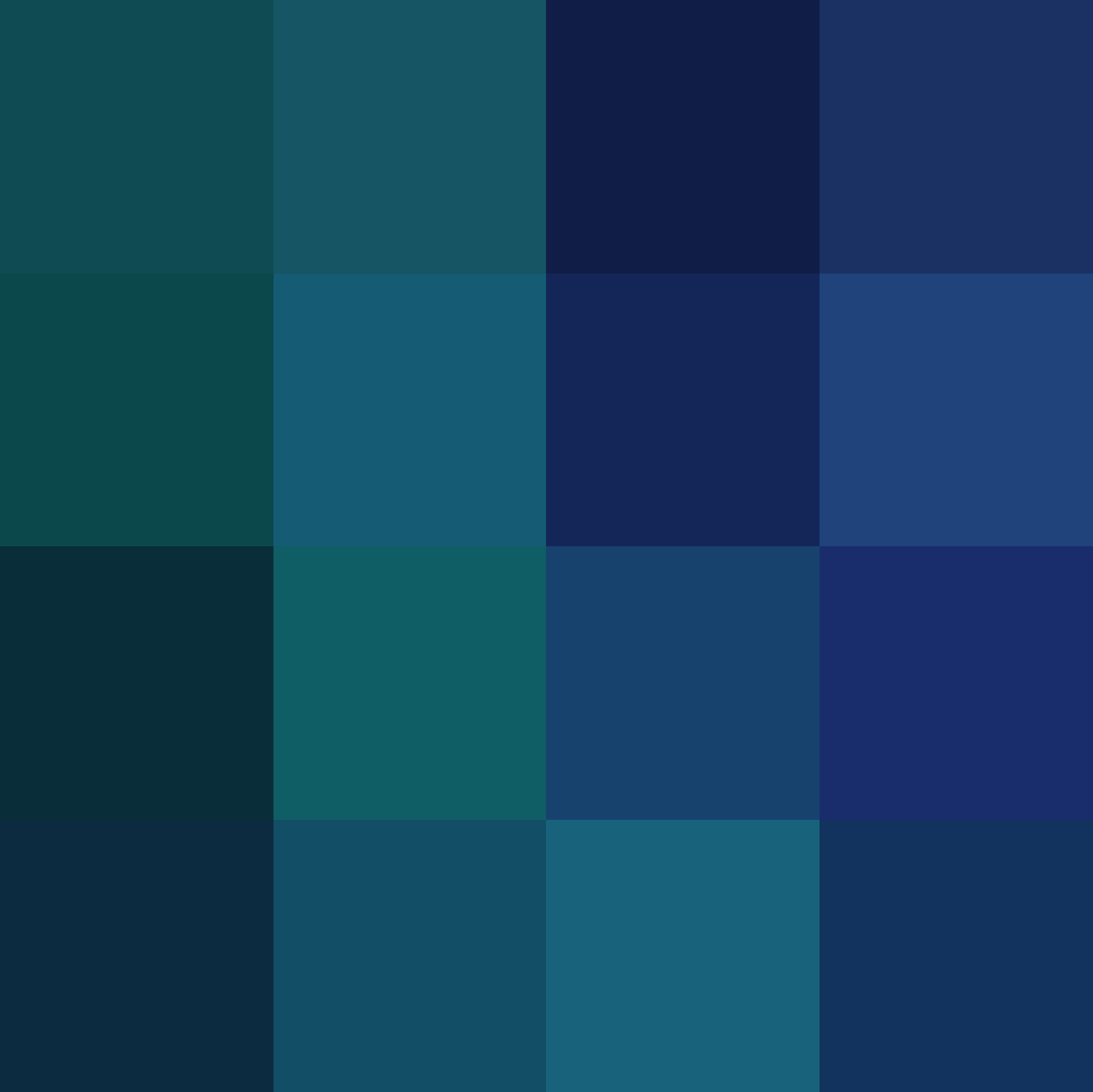
The very, very colourful gradient in this 16 by 16 pixel grid is mostly orange, and it also has quite some yellow, some green, some red, a bit of lime, a little bit of rose, a tiny bit of blue, a tiny bit of purple, a tiny bit of violet, and a tiny bit of indigo in it.
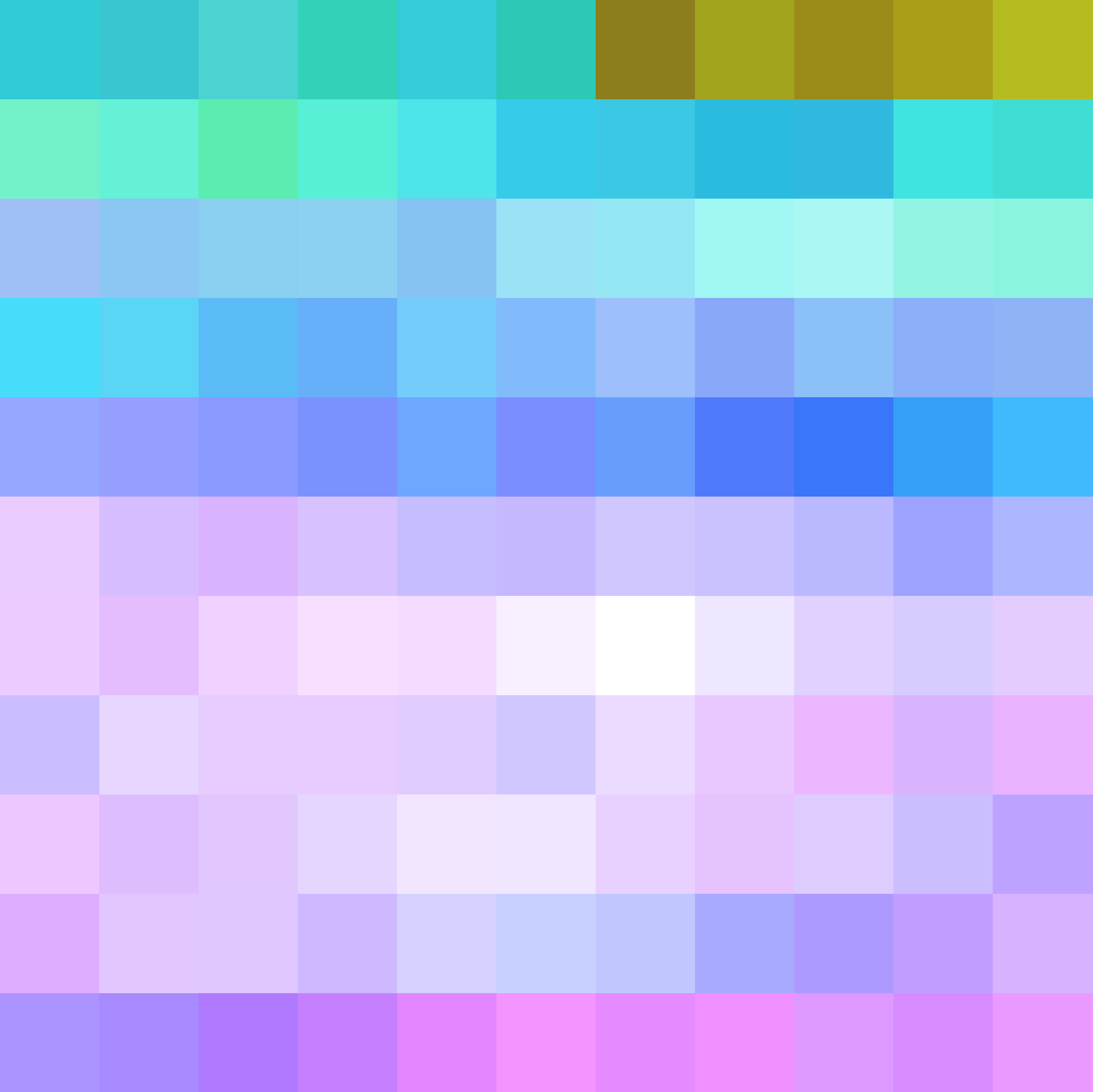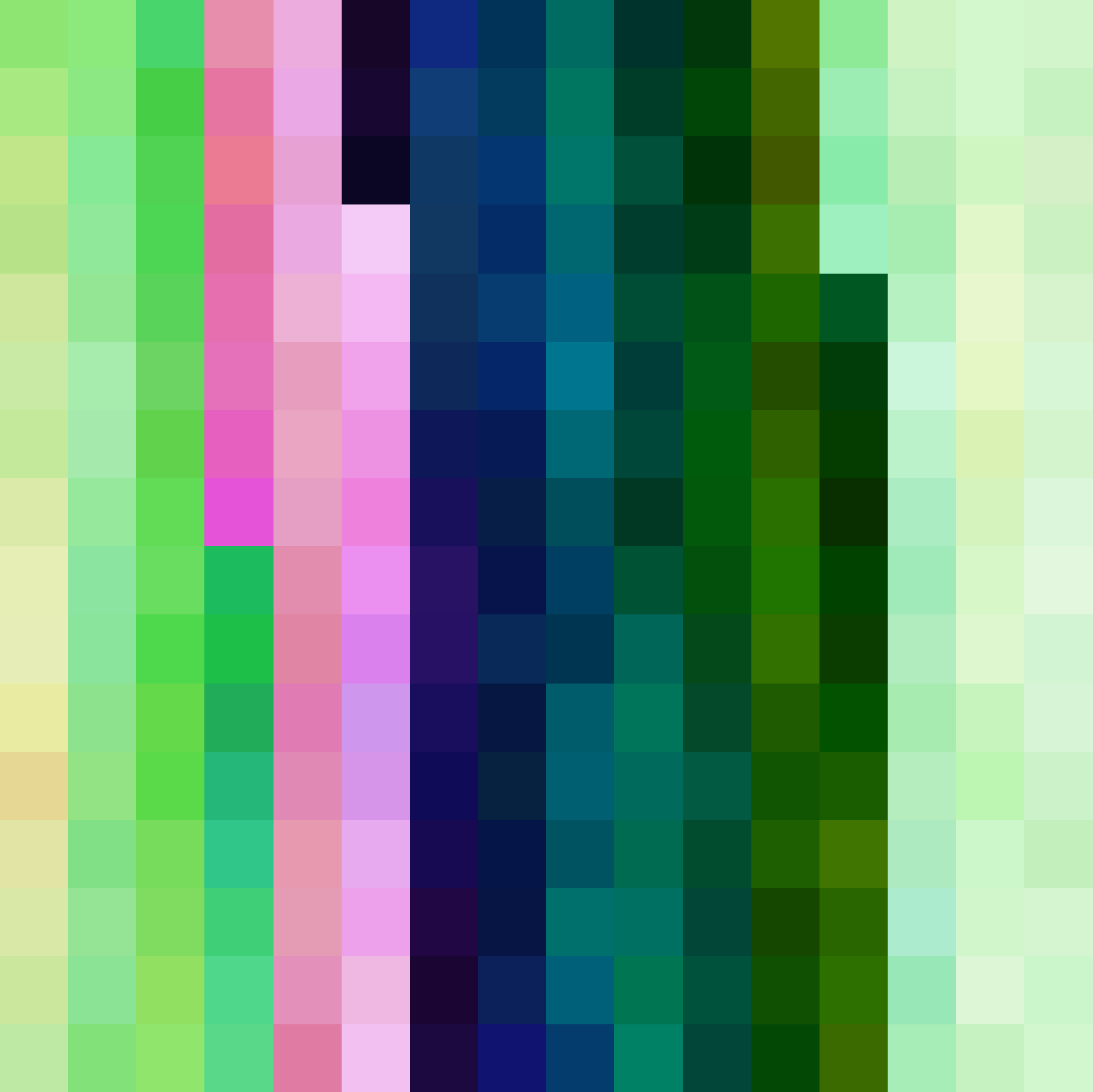
This gradient, generated in this 11 by 11 pixel grid, is mostly green, but it also has quite some cyan, some blue, and a tiny bit of lime in it.

This two tone pixel gradient—it is 4 cells wide, 4 cells high—is mostly blue, but it also has quite some cyan in it.
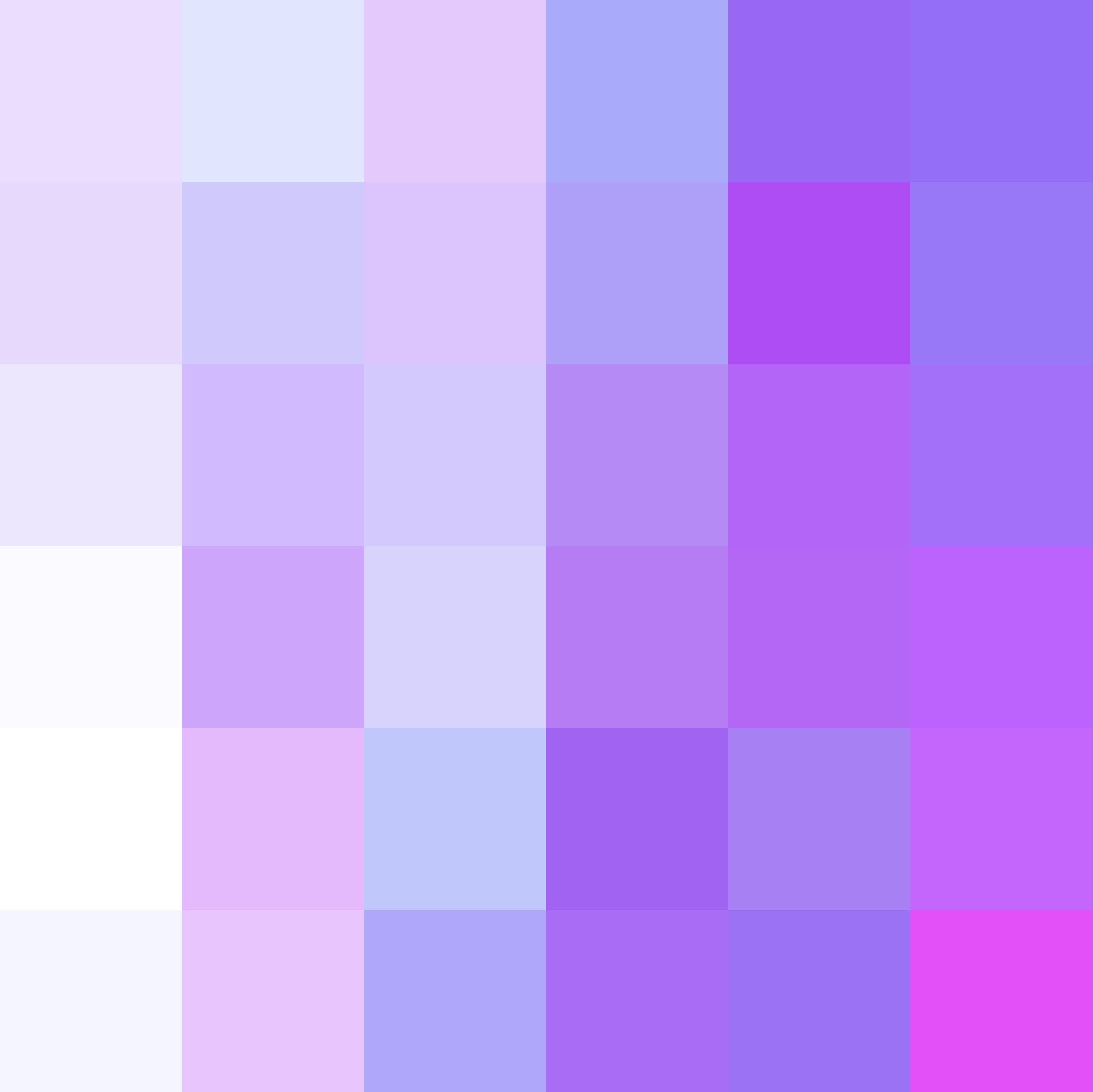
A very, very colourful grid of 121 blocks. It's mostly blue, but it also has some purple, some cyan, some violet, some indigo, a little bit of yellow, a tiny bit of green, and a tiny bit of magenta in it.

There's a very, very colourful pixel gradient in this 16 by 16 grid. It is mostly green, and it also has some blue, a bit of cyan, a bit of magenta, a little bit of rose, a little bit of indigo, a tiny bit of lime, a tiny bit of yellow, a tiny bit of violet, a tiny bit of purple, and a tiny bit of red in it.
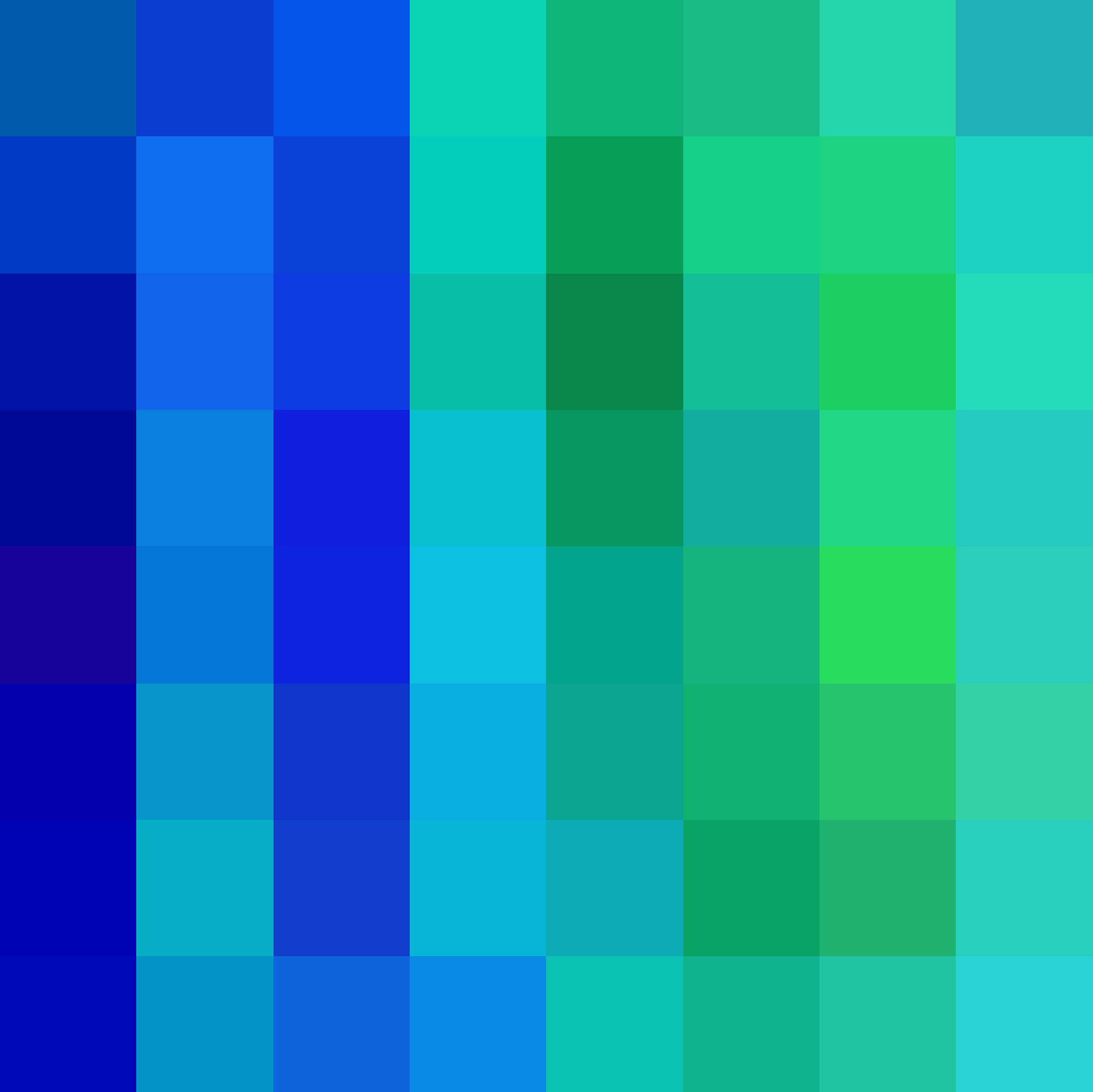
A grid with 121 coloured squares that form a colourful gradient. The colours are various shades of mostly green, but it also has quite some orange, quite some yellow, quite some red, and a little bit of lime in it.

A colourful grid of 36 blocks. It's mostly indigo, and it also has quite some violet, quite some purple, a bit of blue, and a little bit of magenta in it.

A grid of 121 blocks. It's mostly green, and it also has some yellow, some cyan, and a bit of lime in it.

There's a pixel gradient in this 8 by 8 grid. It is mostly blue, and it also has quite some cyan, quite some green, and a little bit of indigo in it.
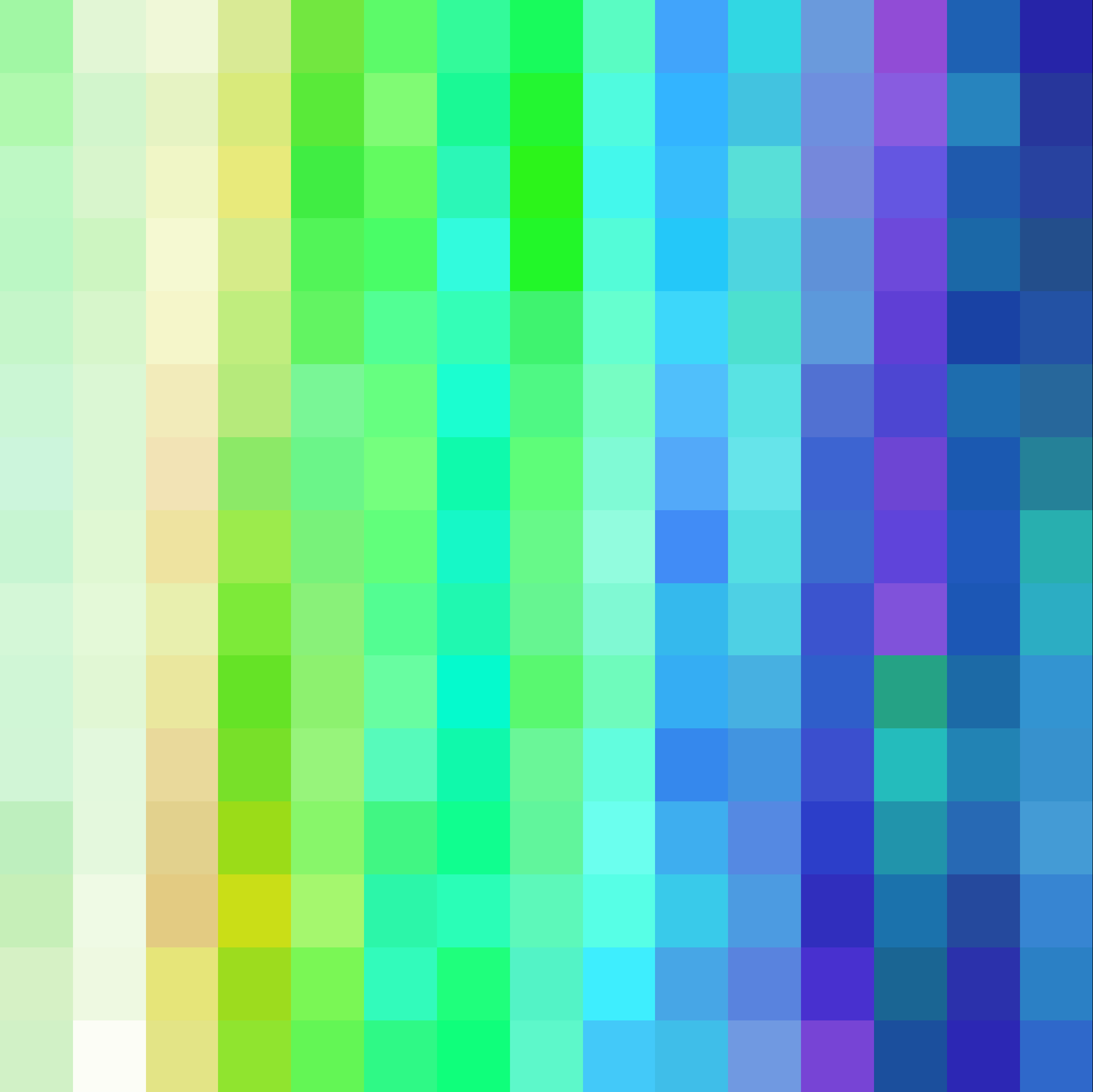
A grid with 49 coloured squares that form a gradient. The colours are various shades of mostly orange, but it also has quite some yellow, a bit of lime, and a little bit of green in it.
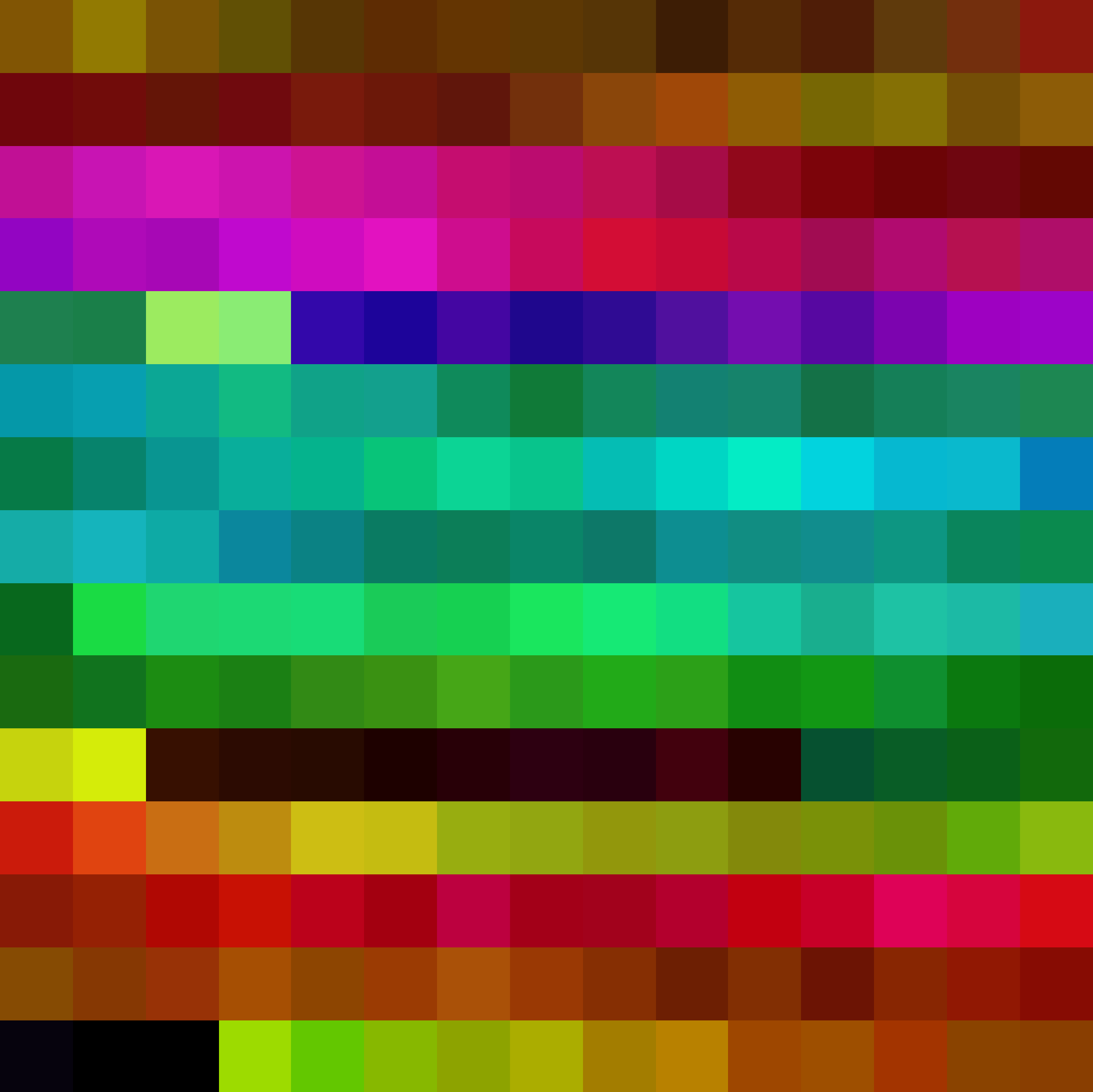
There's a pixel gradient in this 4 by 4 grid. It is mostly indigo, and it also has quite some purple, some violet, and a little bit of blue in it.
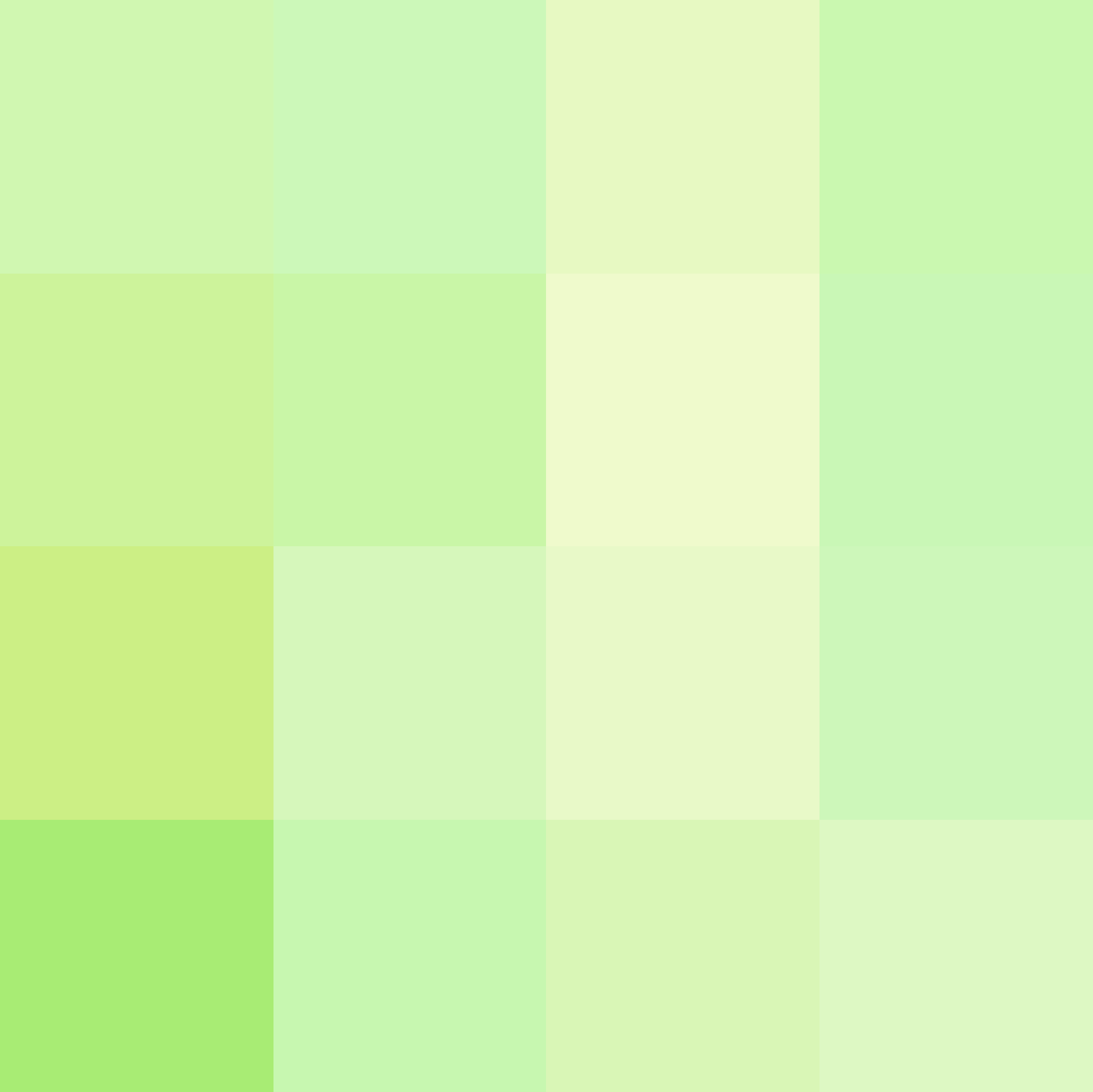
A grid with 49 coloured squares that form a gradient. The colours are various shades of mostly orange, and it also has quite some red, and some blue in it.
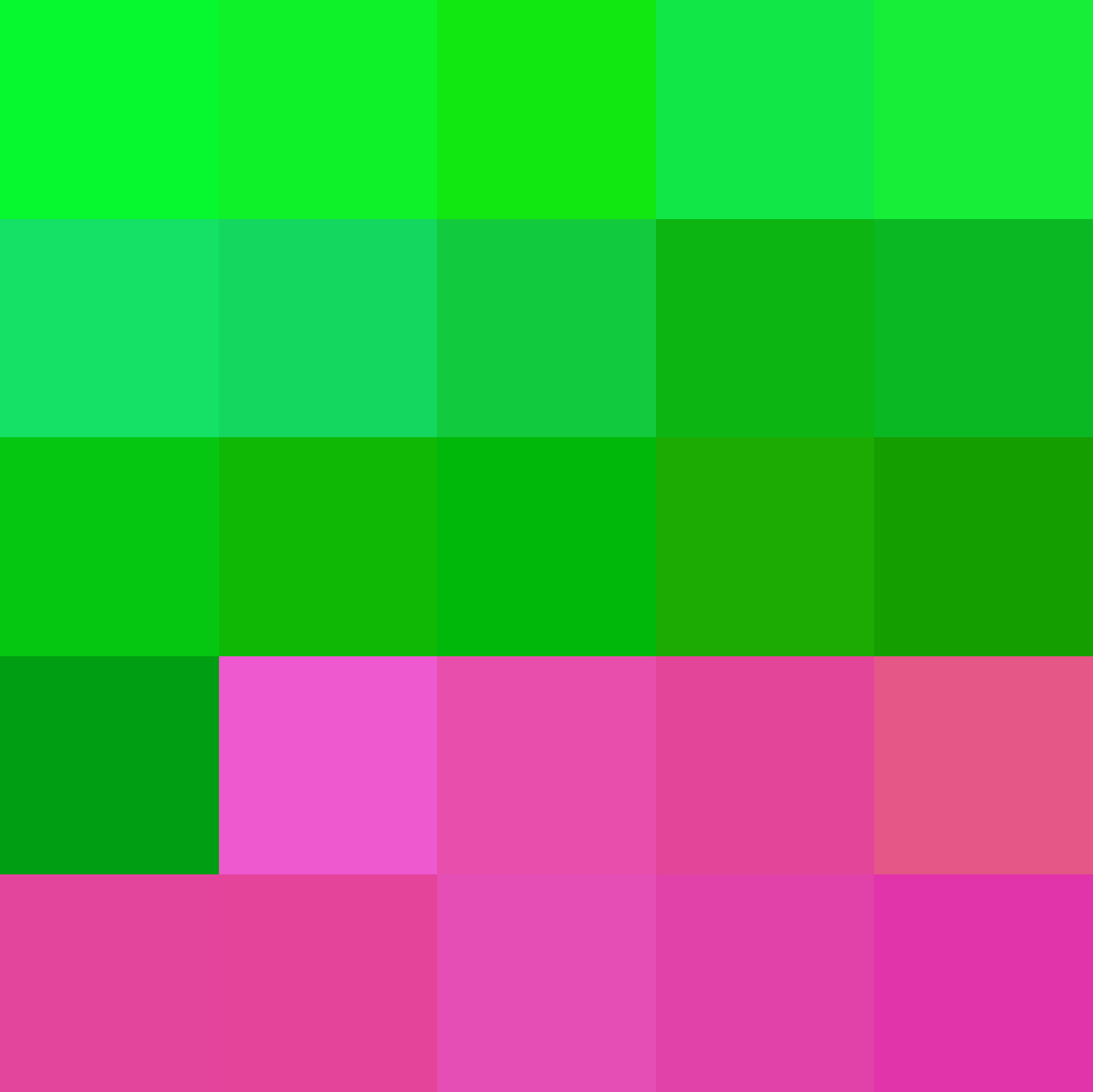
This very, very colourful pixel gradient—it is 15 cells wide, 15 cells high—is mostly green, and it also has quite some blue, some cyan, a little bit of yellow, a little bit of indigo, a tiny bit of lime, a tiny bit of orange, and a tiny bit of violet in it.
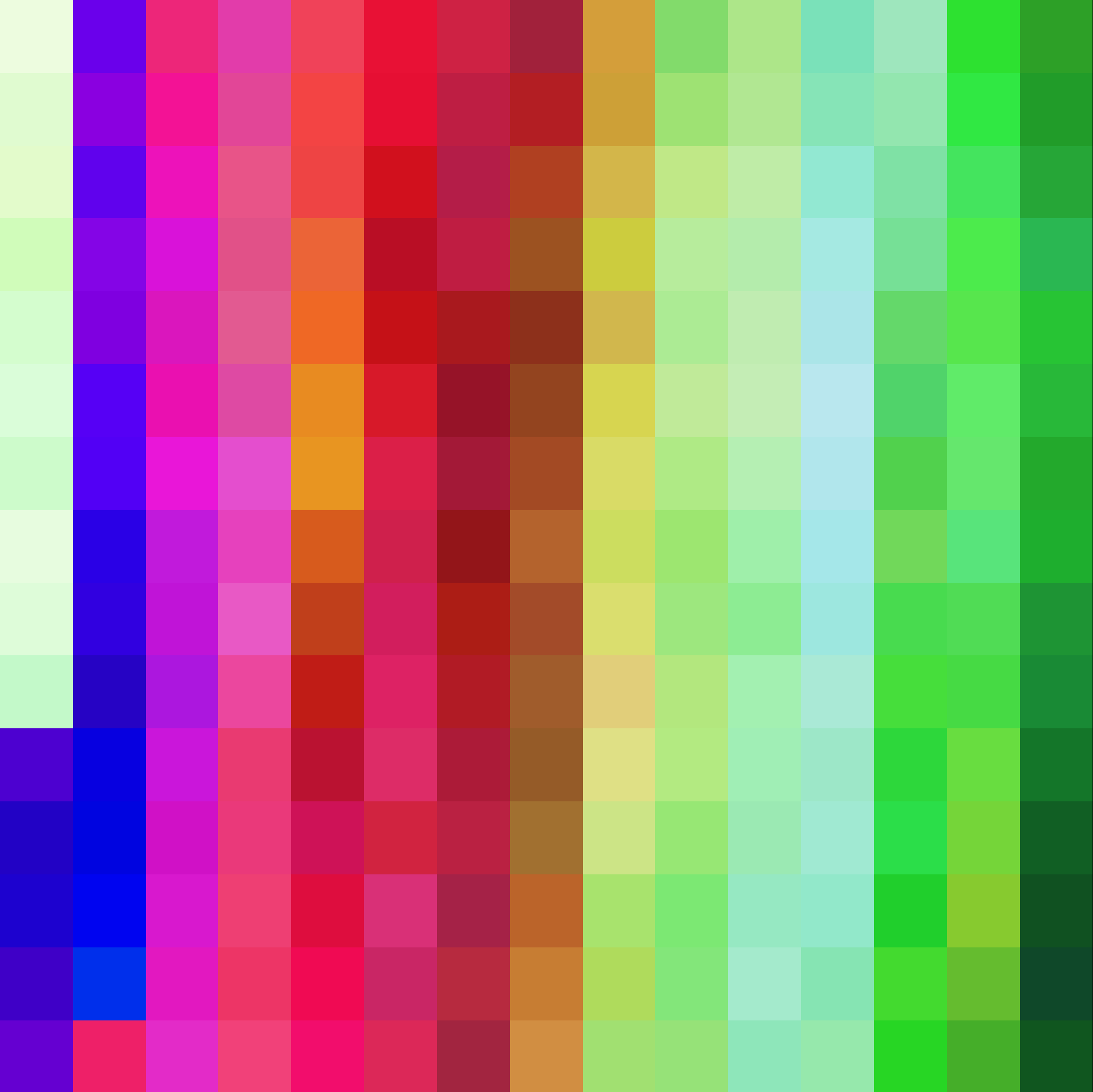
Here's a 15 by 15 pixelated grid that forms a very, very colourful gradient. It is mostly red, and it also has quite some green, some orange, some cyan, a bit of yellow, a tiny bit of lime, a tiny bit of blue, a tiny bit of purple, a tiny bit of violet, and a tiny bit of indigo in it.

A two tone grid of 16 blocks. It's mostly green, and it also has a little bit of lime in it.
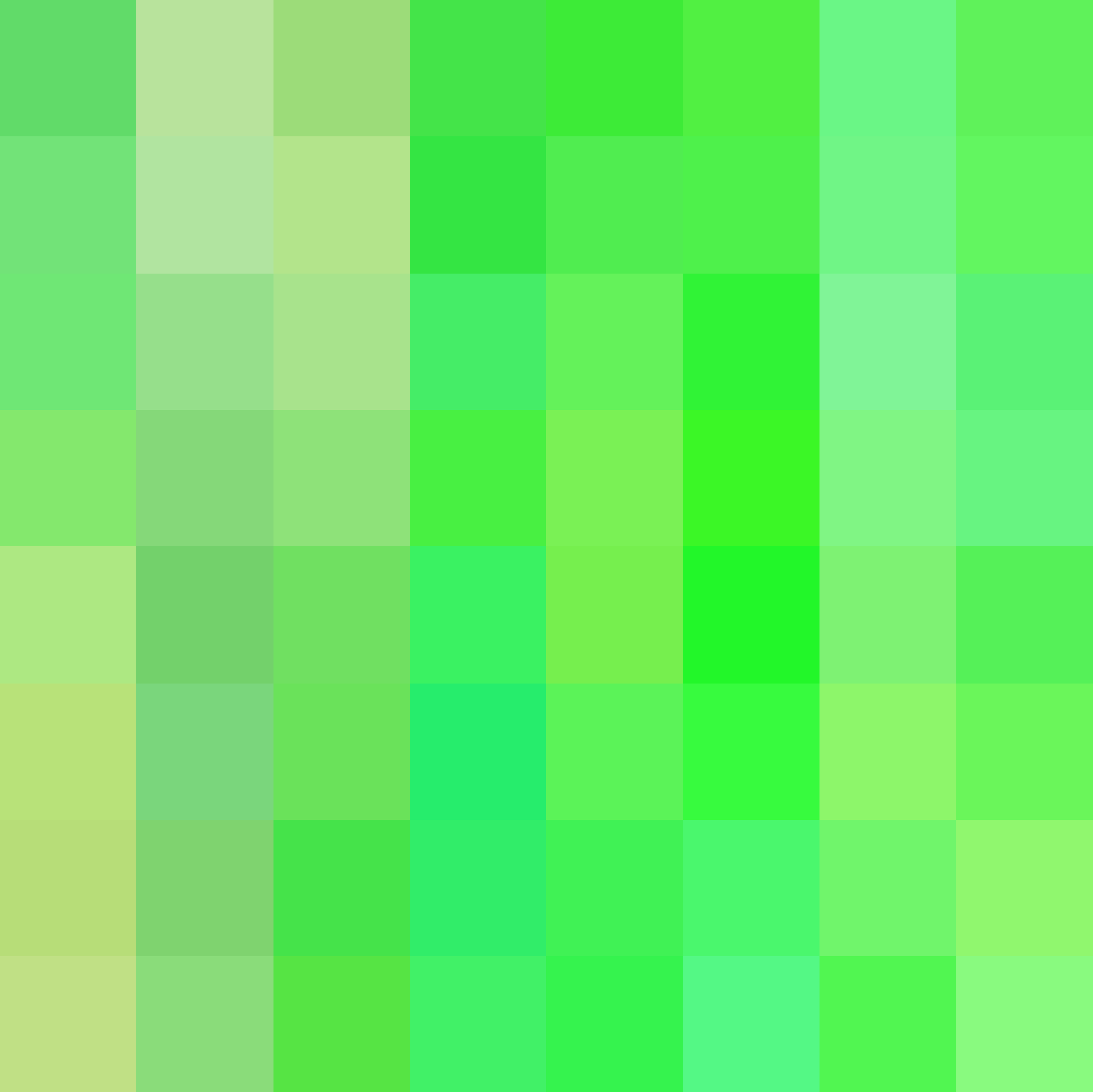
A grid with 25 coloured squares that form a gradient. The colours are various shades of mostly green, and it also has quite some magenta, and some rose in it.
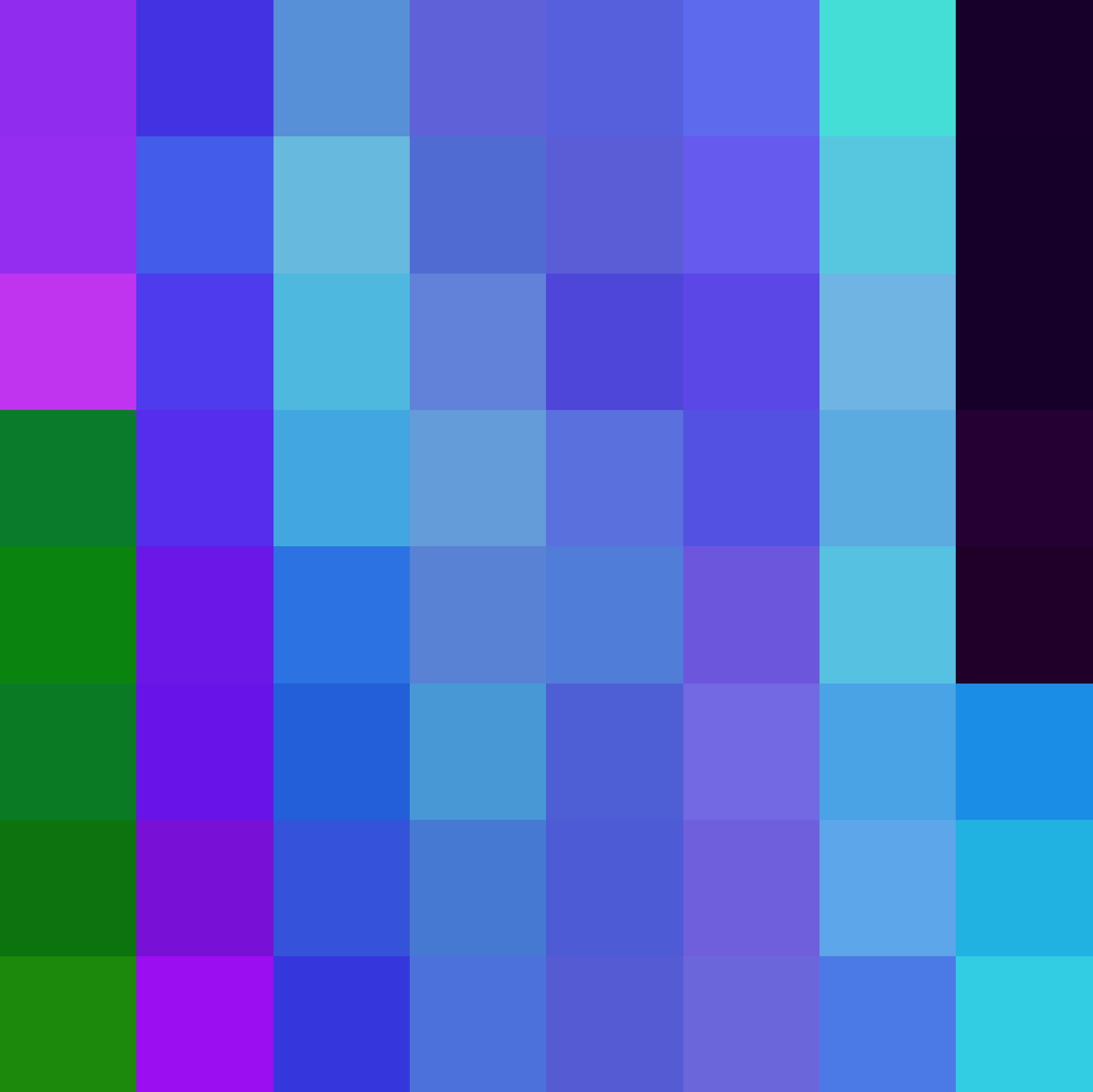
A very, very colourful grid of 225 blocks. It's mostly green, but it also has some red, a bit of rose, a bit of magenta, a bit of orange, a little bit of yellow, a little bit of indigo, a little bit of cyan, a tiny bit of violet, a tiny bit of purple, a tiny bit of blue, and a tiny bit of lime in it.
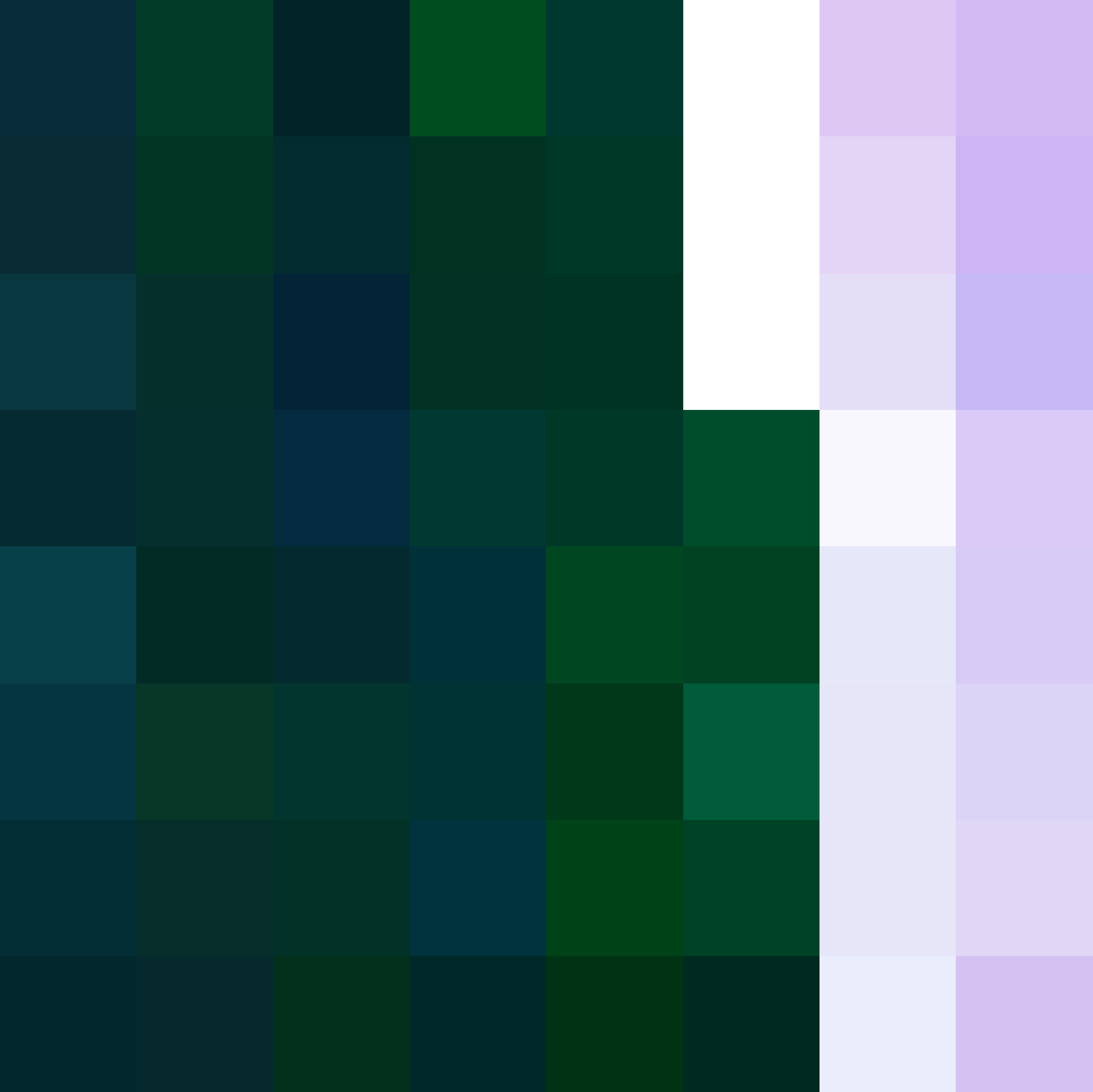
An 8 by 8 grid with coloured squares that form a monochrome gradient. The colours are various shades of green.

The cells in this 8 by 8 pixel grid form a very colourful gradient. It is mostly blue, but it also has some indigo, some purple, a bit of green, a little bit of cyan, and a little bit of violet in it.
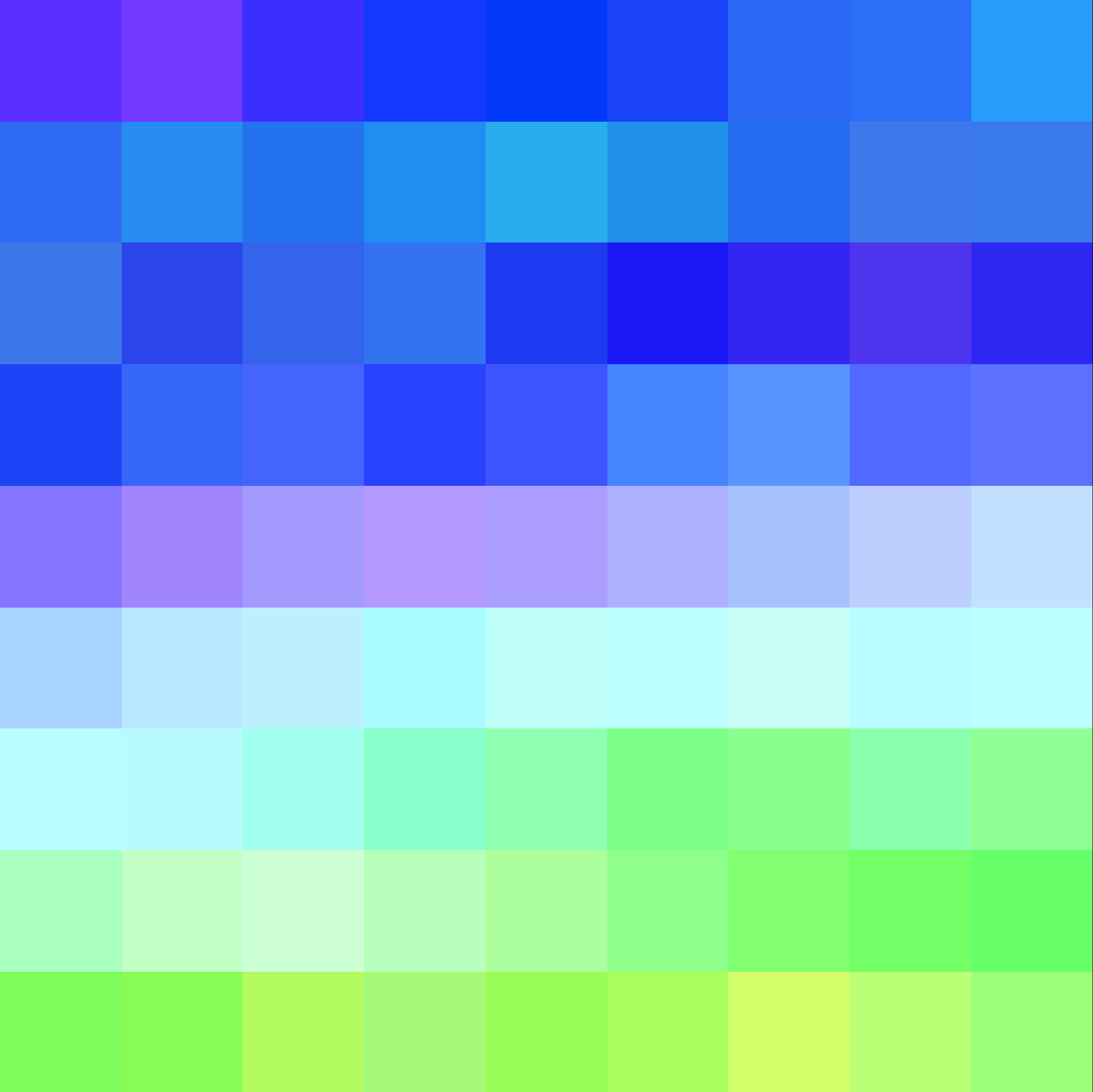
The colourful gradient in this 8 by 8 pixel grid is mostly cyan, but it also has quite some green, some blue, some indigo, and a bit of violet in it.

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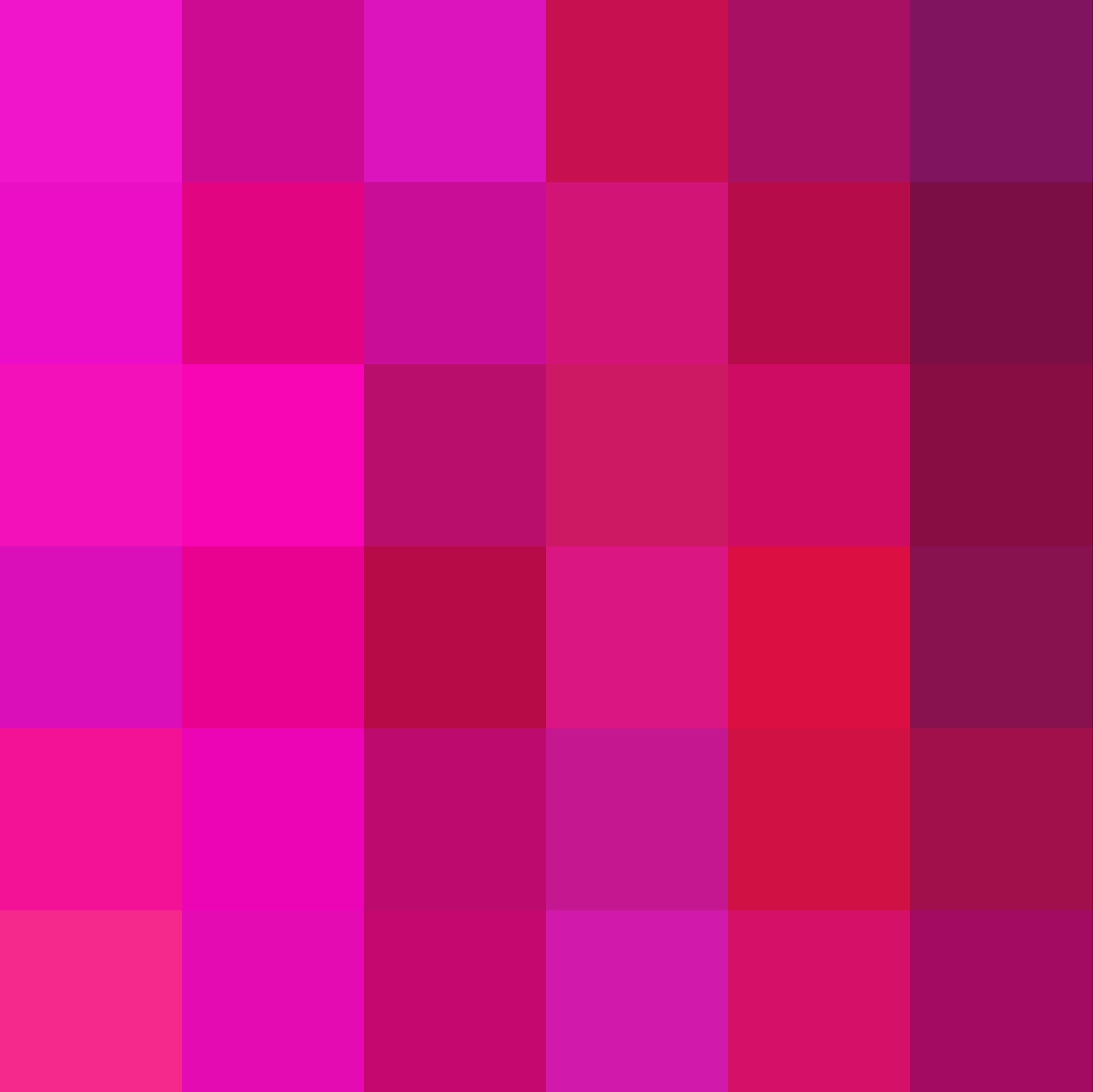
This very colourful gradient, generated in this 7 by 7 pixel grid, is mostly green, but it also has some magenta, a bit of purple, a little bit of rose, a little bit of red, a little bit of indigo, and a tiny bit of violet in it.

A colourful grid of 81 blocks. It's mostly blue,
but it also has quite some green, some indigo,
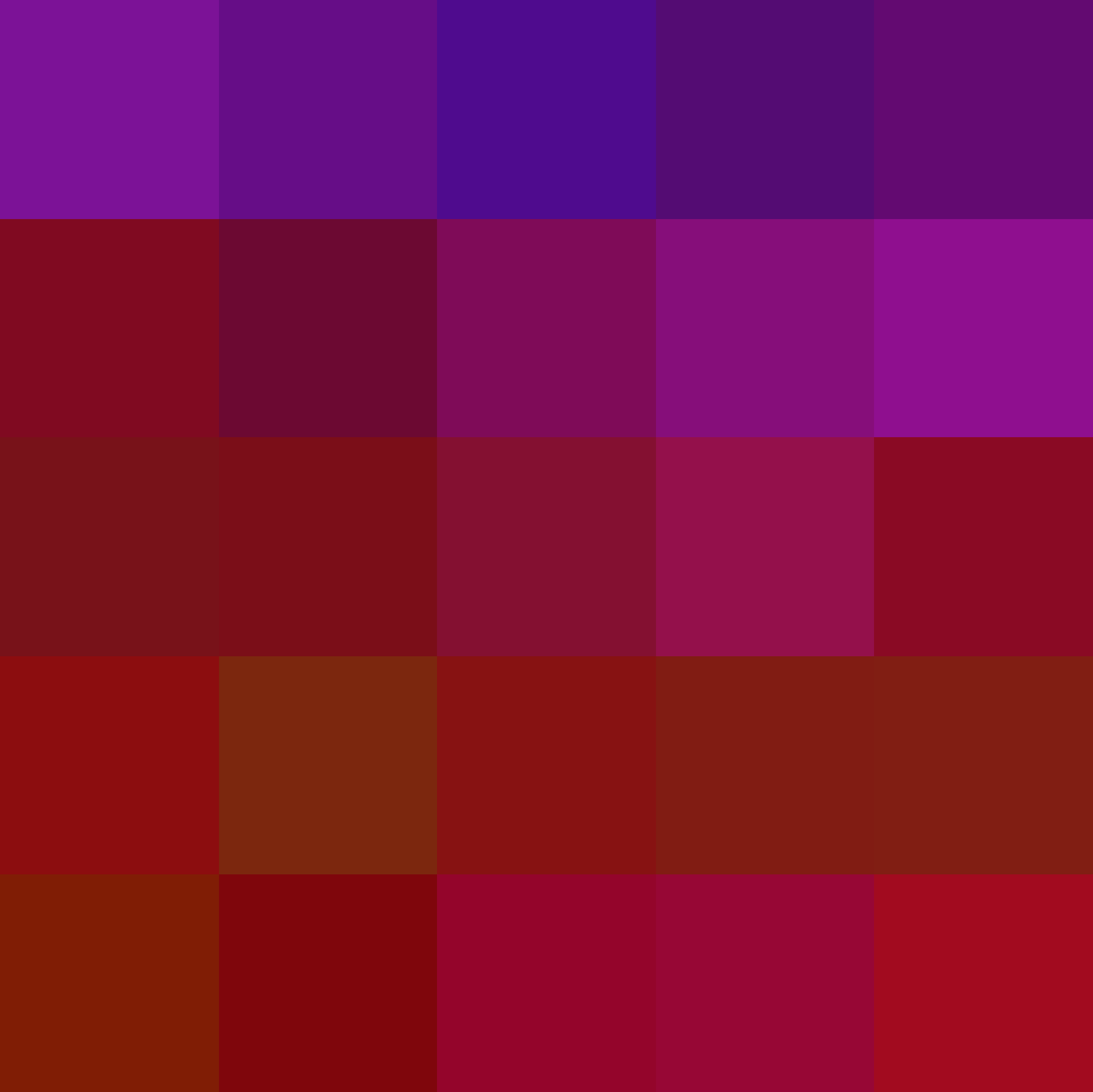some cyan, and a tiny bit of lime in it.

There's a very colourful pixel gradient in this 7 by 7 grid. It is mostly orange, but it also has some indigo, some blue, some purple, some violet, some cyan, and a little bit of yellow in it.

Here's a 6 by 6 pixelated grid that forms a gradient. It is mostly magenta, but it also has a lot of rose, and a little bit of red in it.
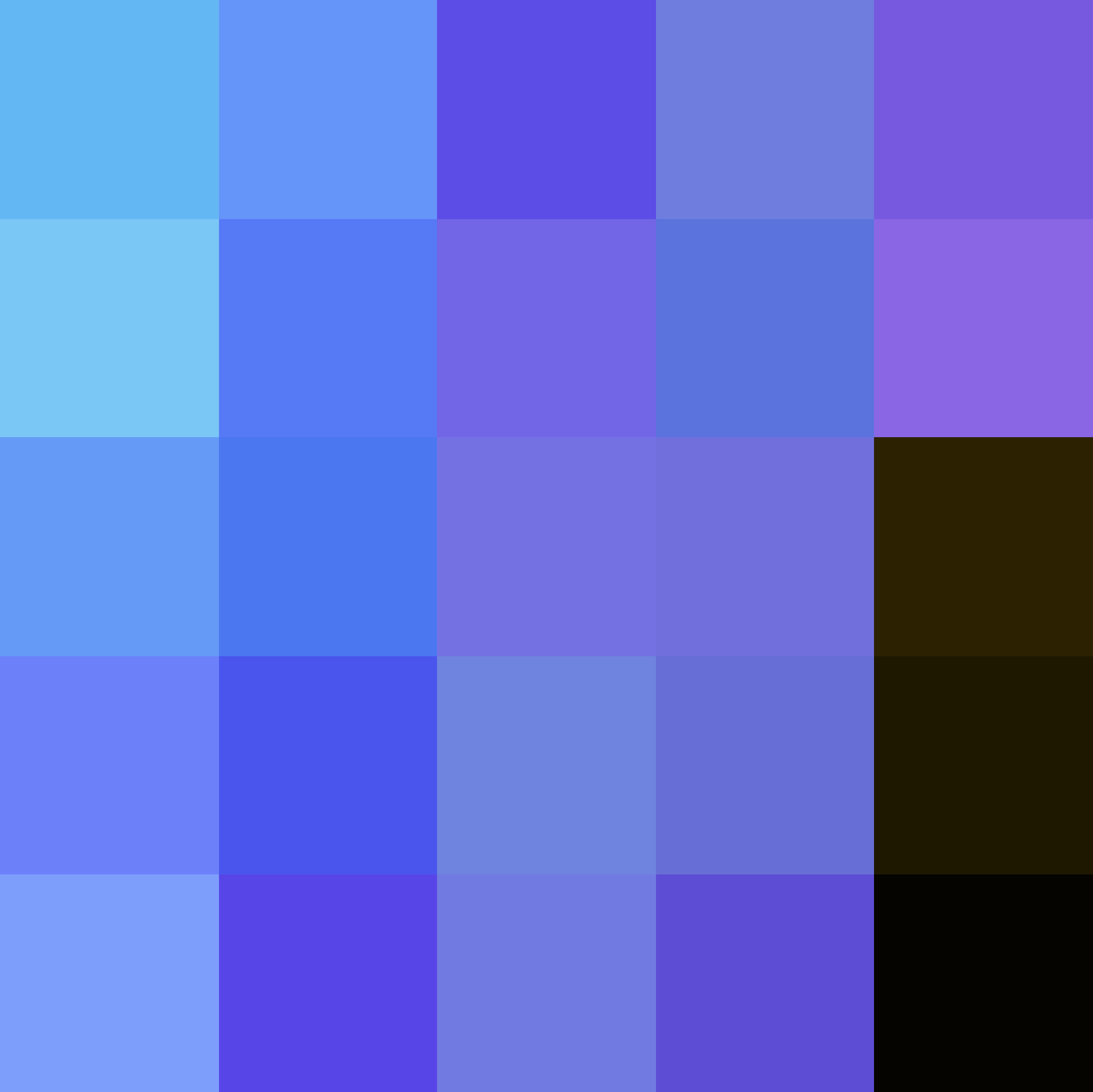
A 5 by 5 grid with coloured squares that form a gradient. The colours are various shades of mostly red, and it also has quite some rose, some magenta, and some purple in it.

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

The gradient in this 8 by 8 pixel grid is mostly magenta, but it also has some purple, a little bit of rose, and a little bit of violet in it.
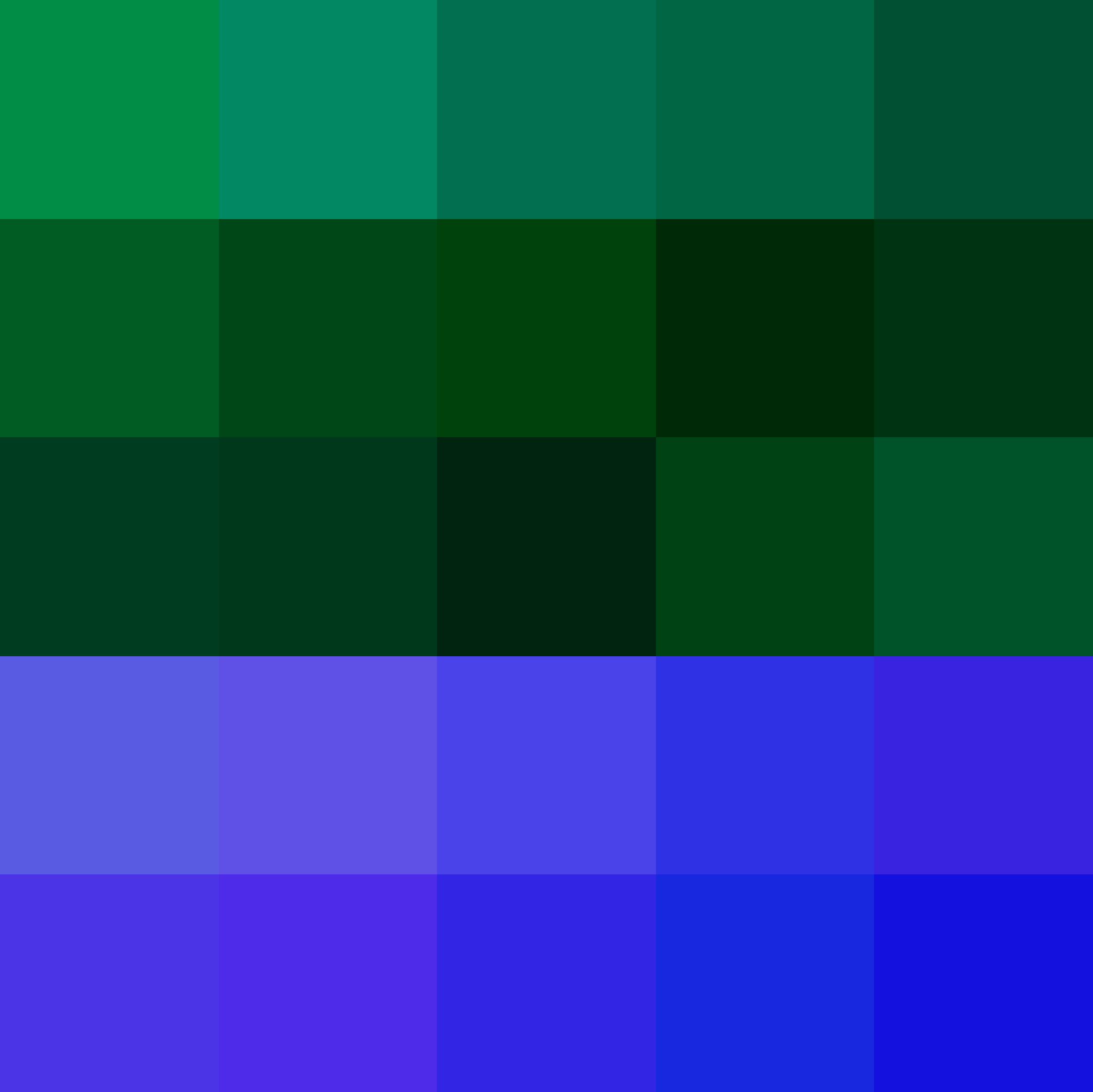
Here's a 5 by 5 pixelated grid that forms a gradient. It is mostly blue, but it also has quite some indigo, a bit of orange, and a little bit of yellow in it.

The gradient in this 7 by 7 pixel grid is mostly yellow, but it also has quite some green, some lime, and a little bit of orange in it.

The colourful gradient in this 7 by 7 pixel grid is mostly red, but it also has quite some orange, some rose, a little bit of magenta, and a little bit of yellow in it.
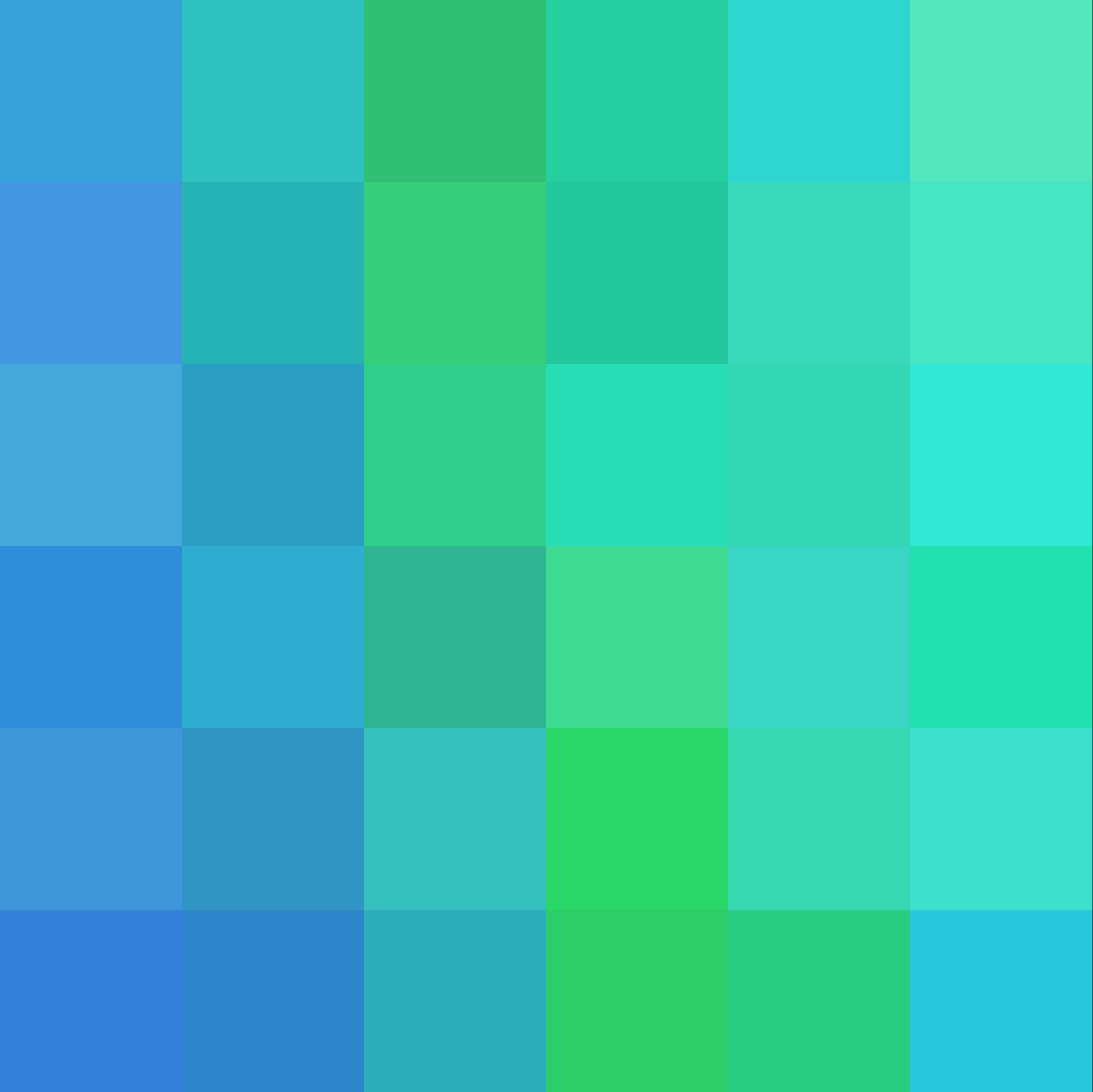
A 5 by 5 grid with coloured squares that form a gradient. The colours are various shades of mostly green, and it also has quite some indigo, some blue, and a little bit of cyan in it.
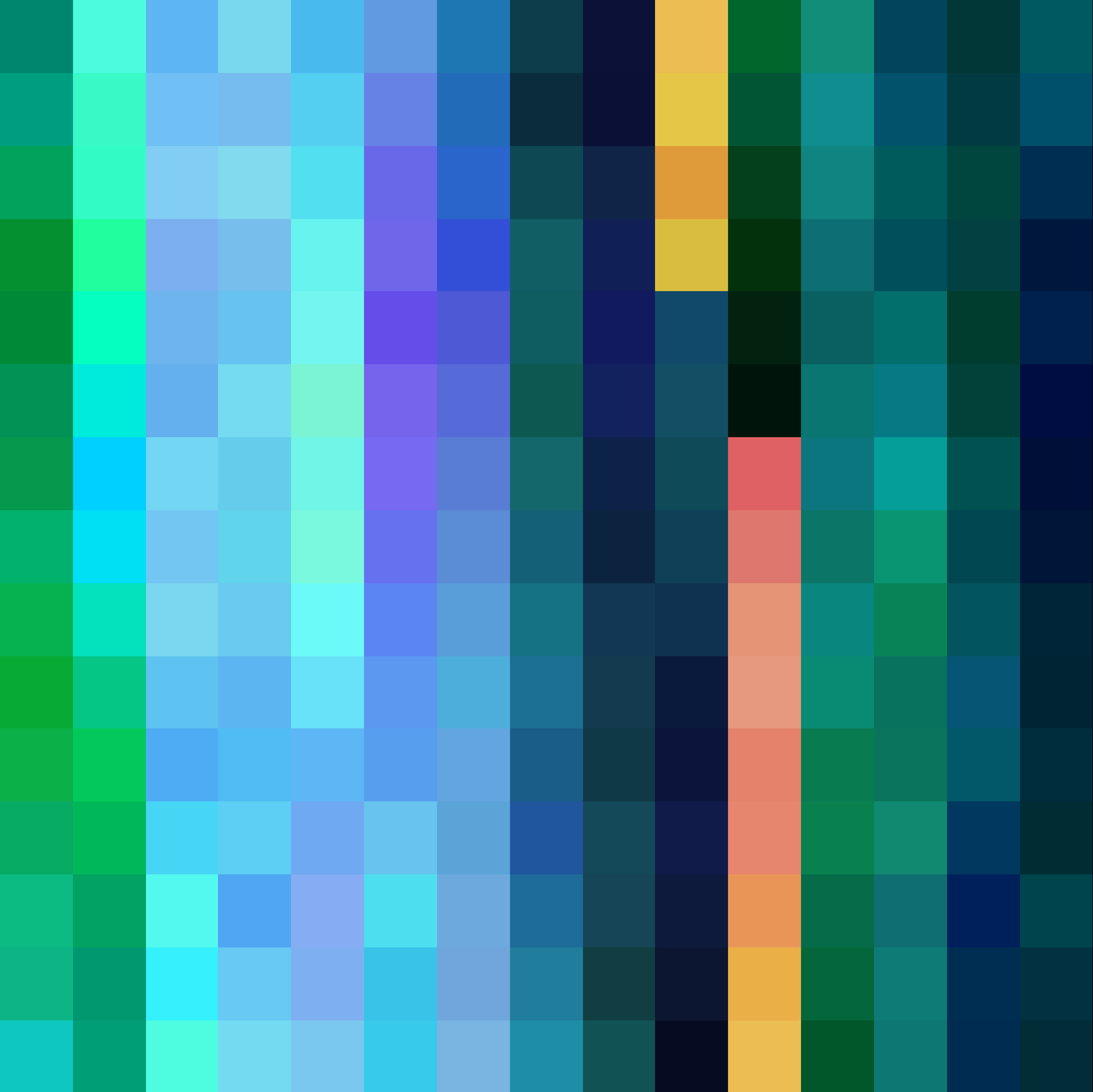
Here's a 12 by 12 pixelated grid that forms a very, very colourful gradient. It is mostly orange, and it also has quite some red, some yellow, some magenta, a bit of rose, a little bit of lime, a little bit of green, and a tiny bit of purple in it.
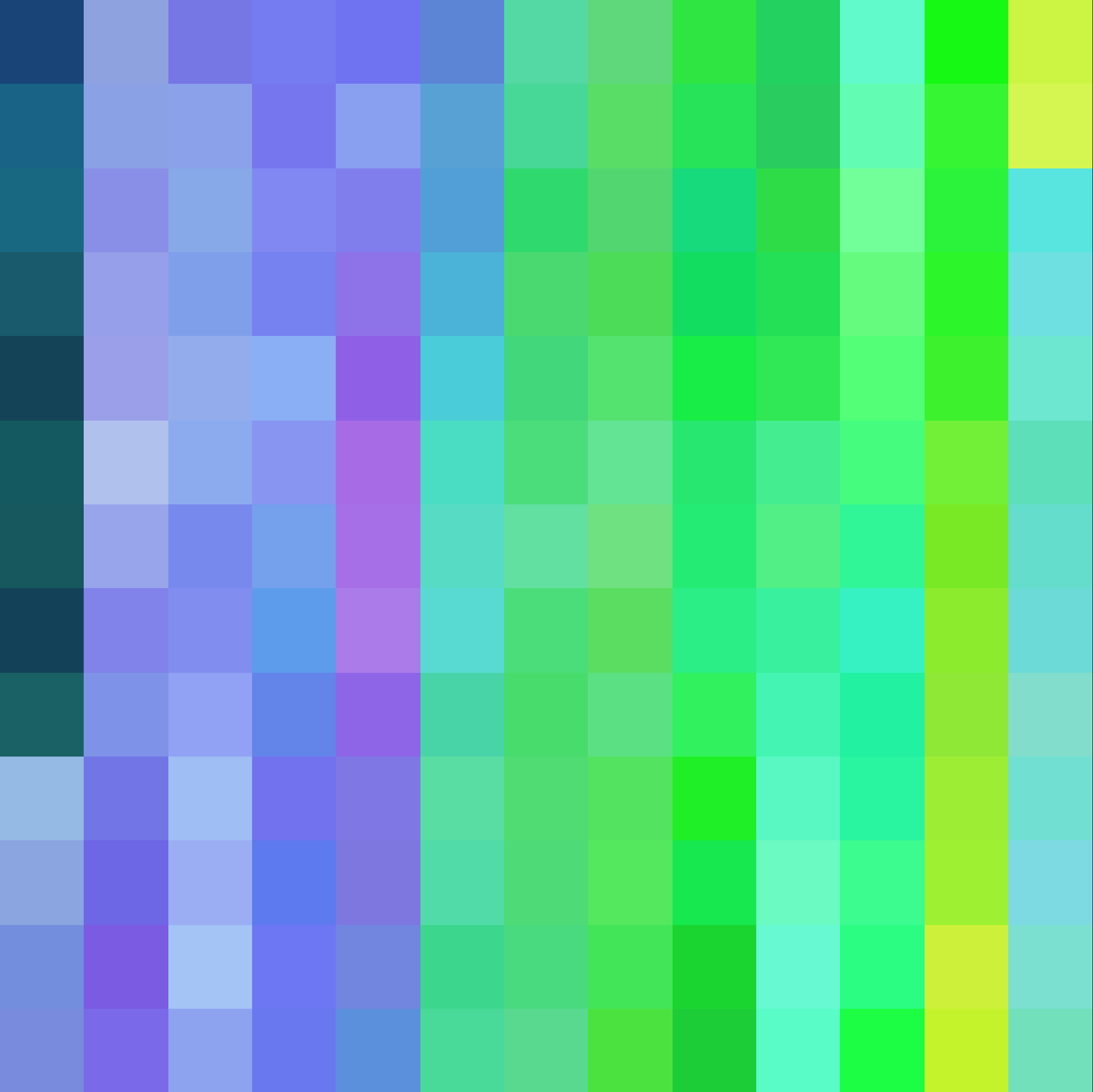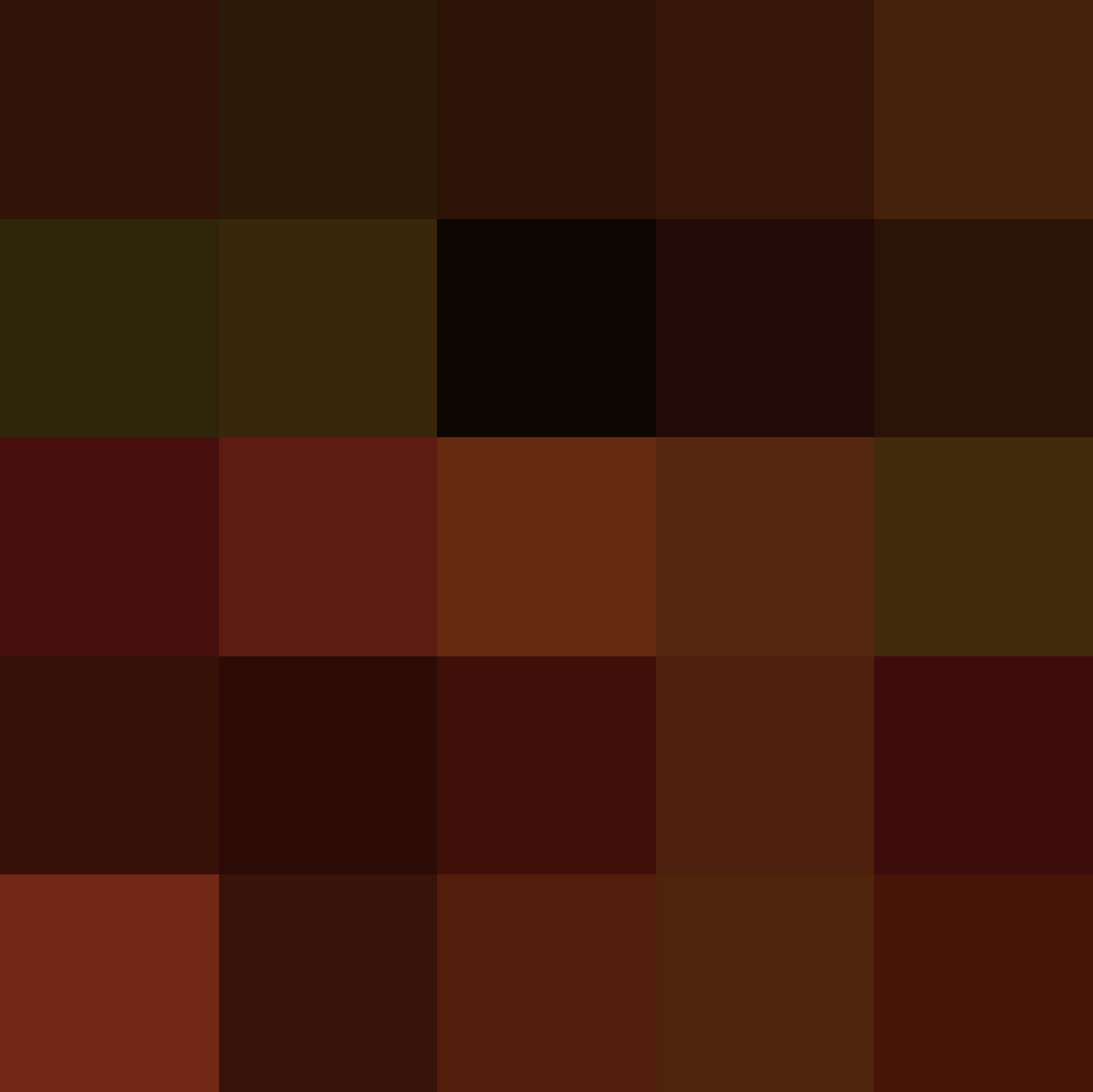
This gradient, generated in this 6 by 6 pixel grid, is mostly cyan, and it also has quite some blue, and quite some green in it.
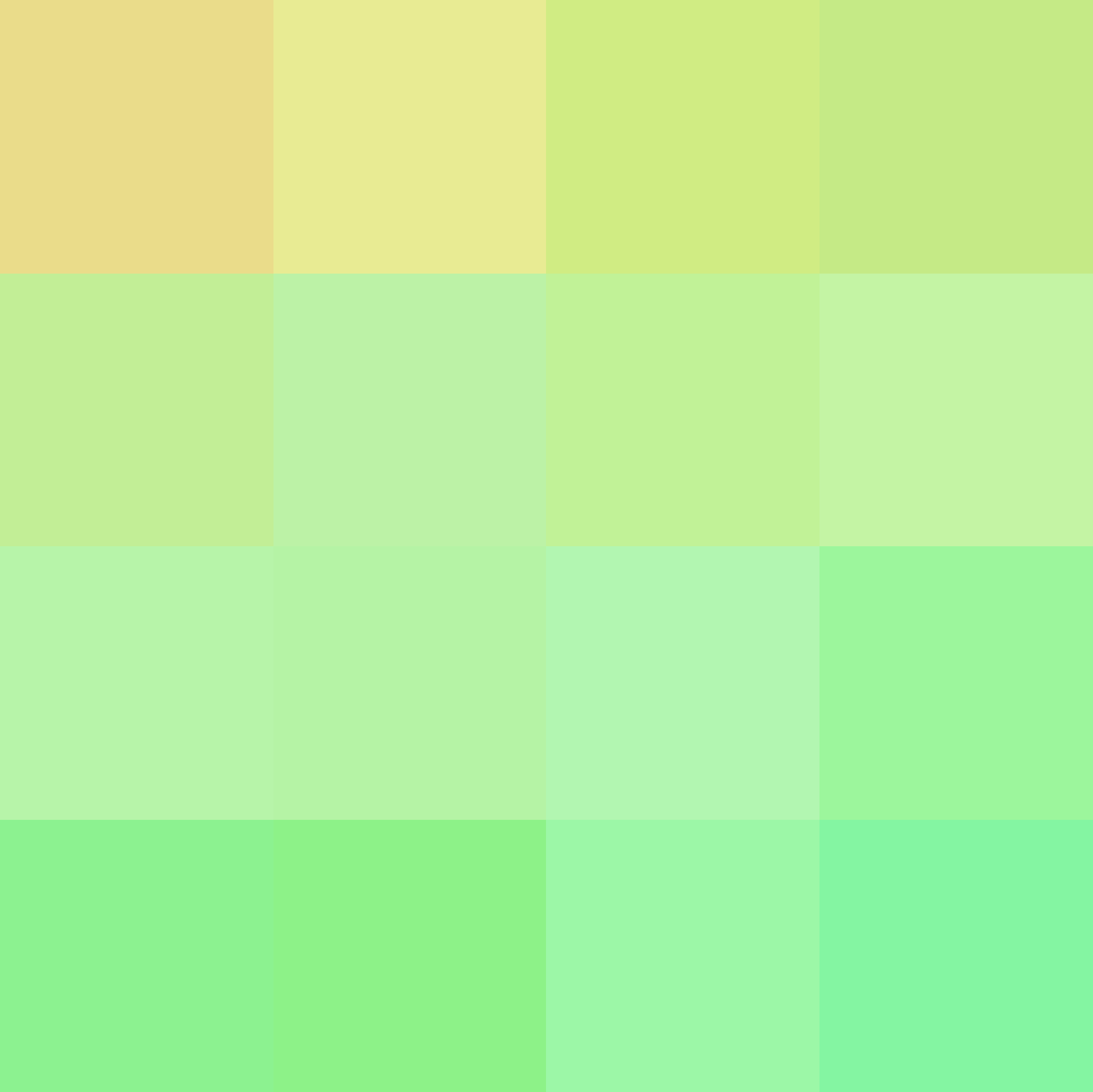
There's a very colourful pixel gradient in this 15 by 15 grid. It is mostly blue, but it also has quite some cyan, some green, a little bit of orange, a tiny bit of red, a tiny bit of indigo, and a tiny bit of yellow in it.
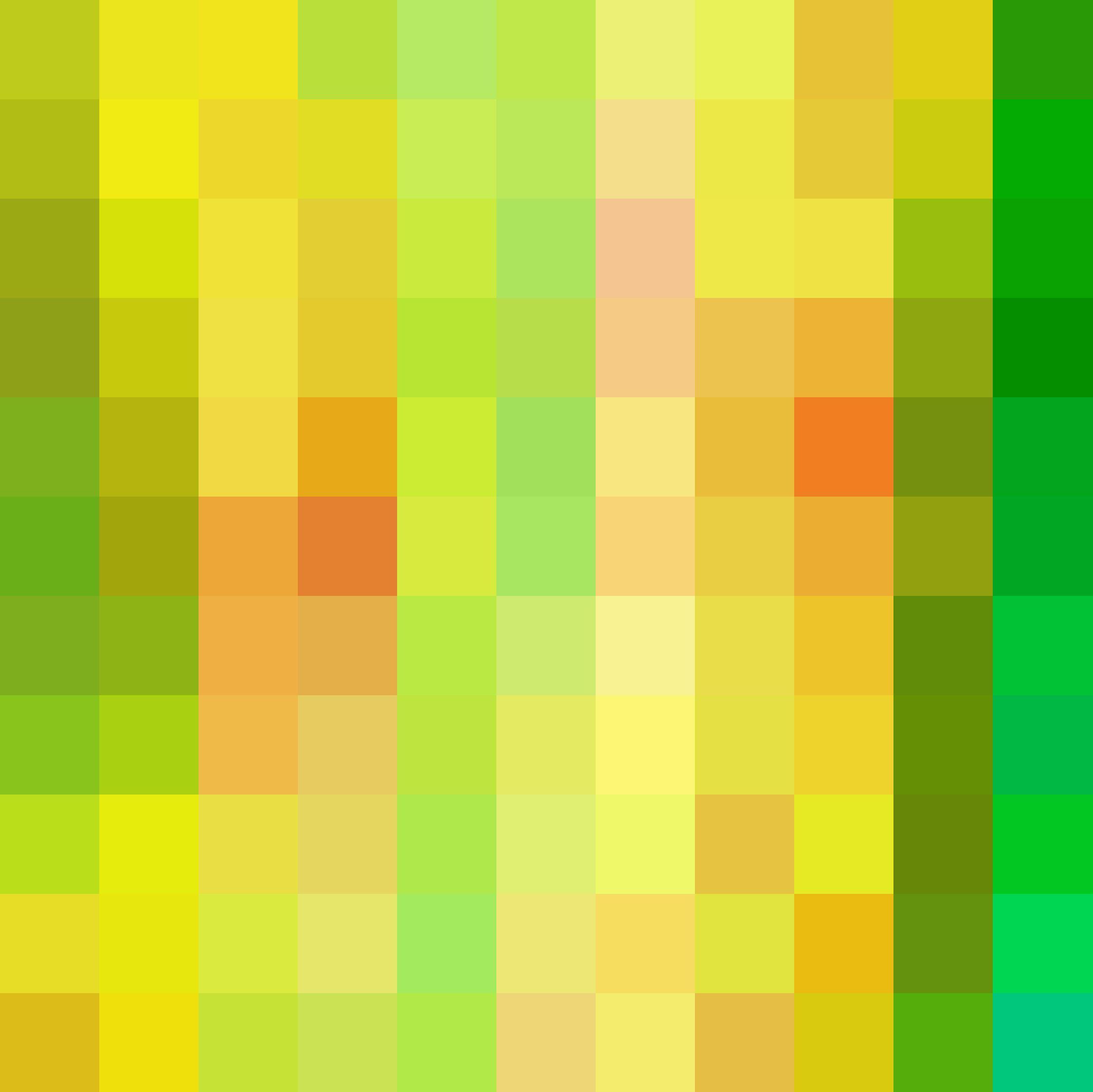
A grid with 169 coloured squares that form a very colourful gradient. The colours are various shades of mostly green, and it also has quite some blue, some cyan, a little bit of indigo, a tiny bit of violet, and a tiny bit of lime in it.
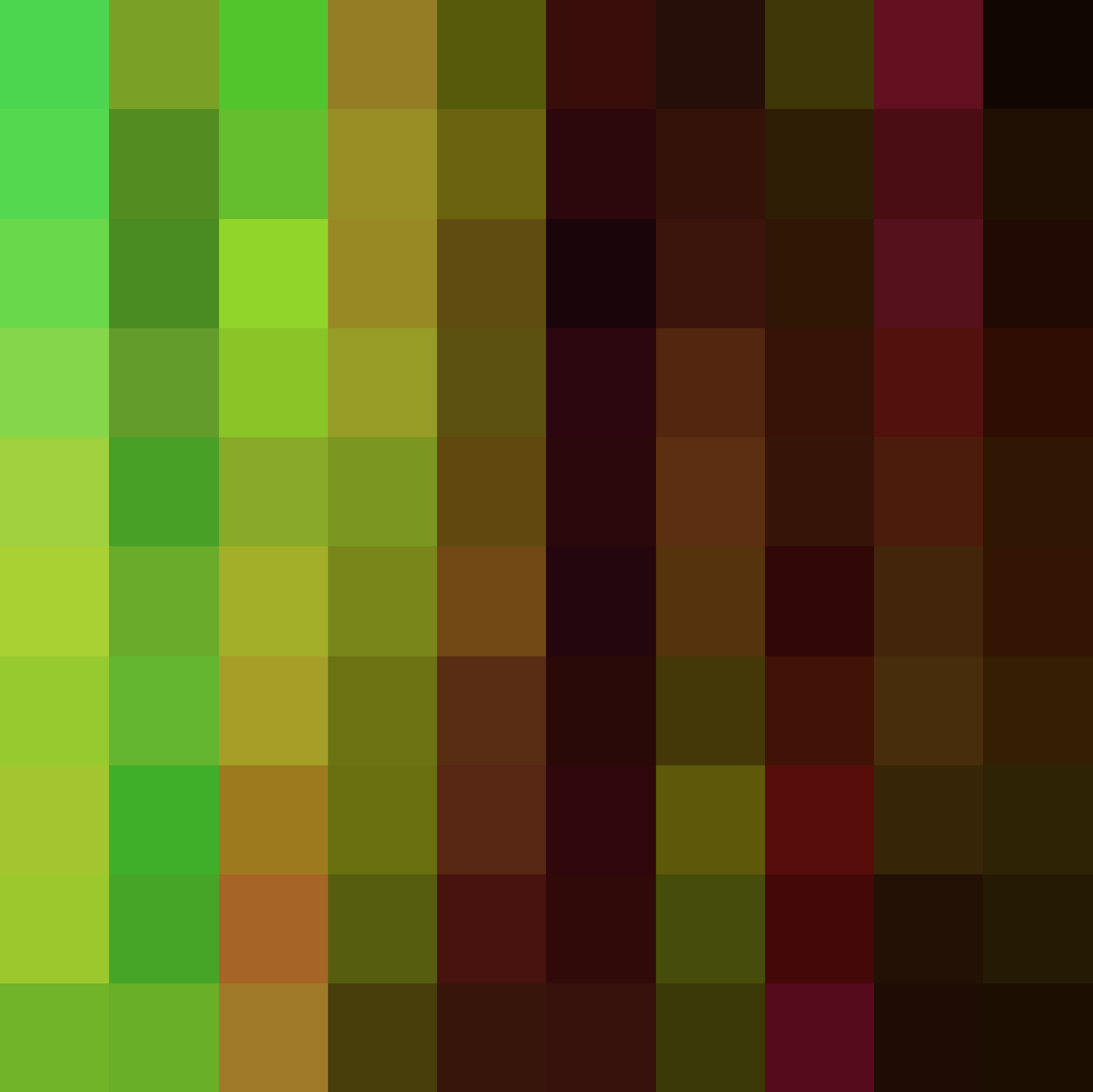
This two tone pixel gradient—it is 5 cells wide, 5 cells high—is mostly orange, and it also has quite some red in it.
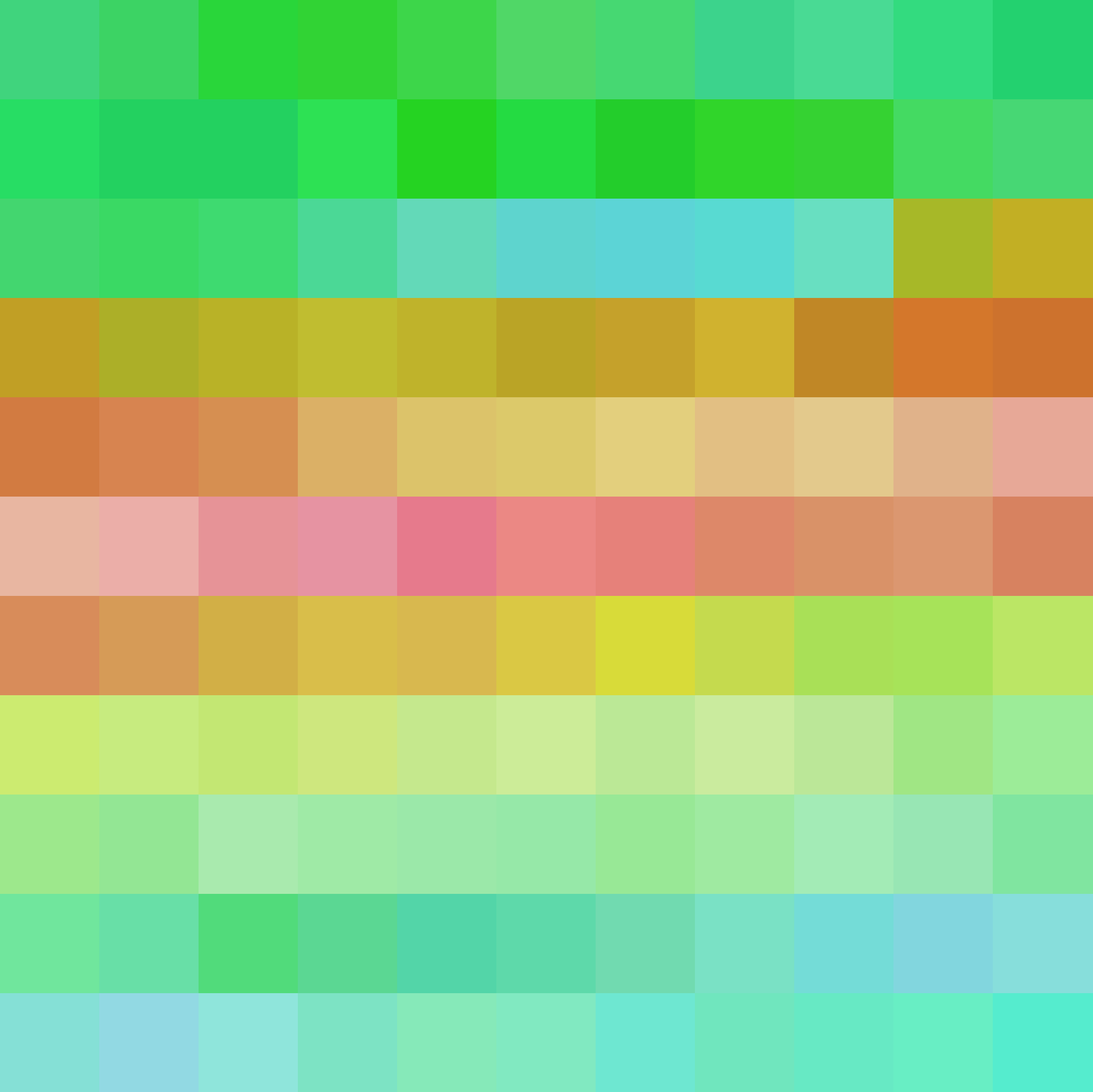
A 4 by 4 grid with coloured squares that form a gradient. The colours are various shades of mostly green, but it also has some yellow, and a little bit of lime in it.

The cells in this 11 by 11 pixel grid form a gradient. It is mostly yellow, but it also has quite some green, some lime, and some orange in it.
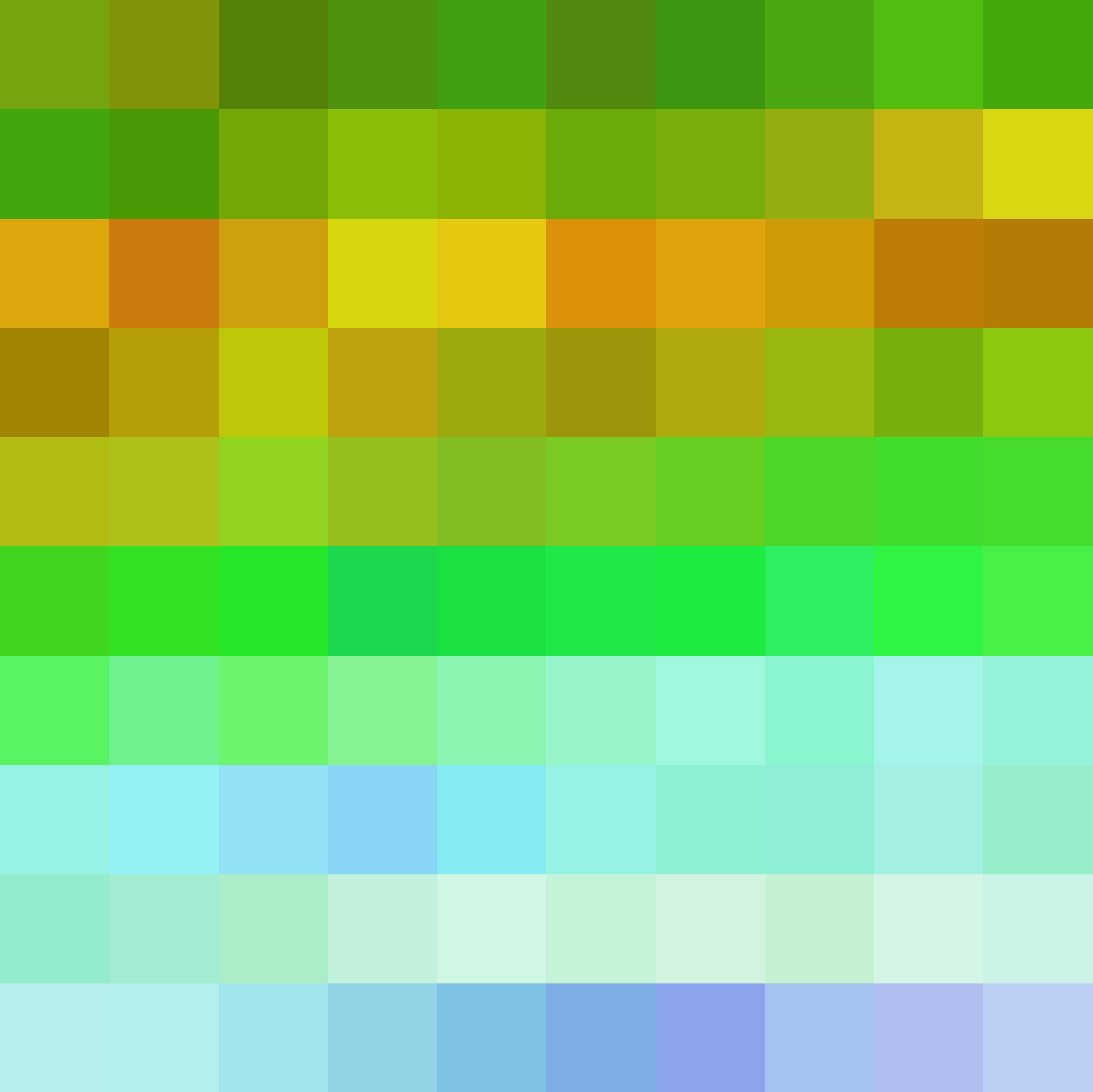
The colourful gradient in this 10 by 10 pixel grid is mostly red, but it also has quite some orange, quite some green, some yellow, and a little bit of lime in it.
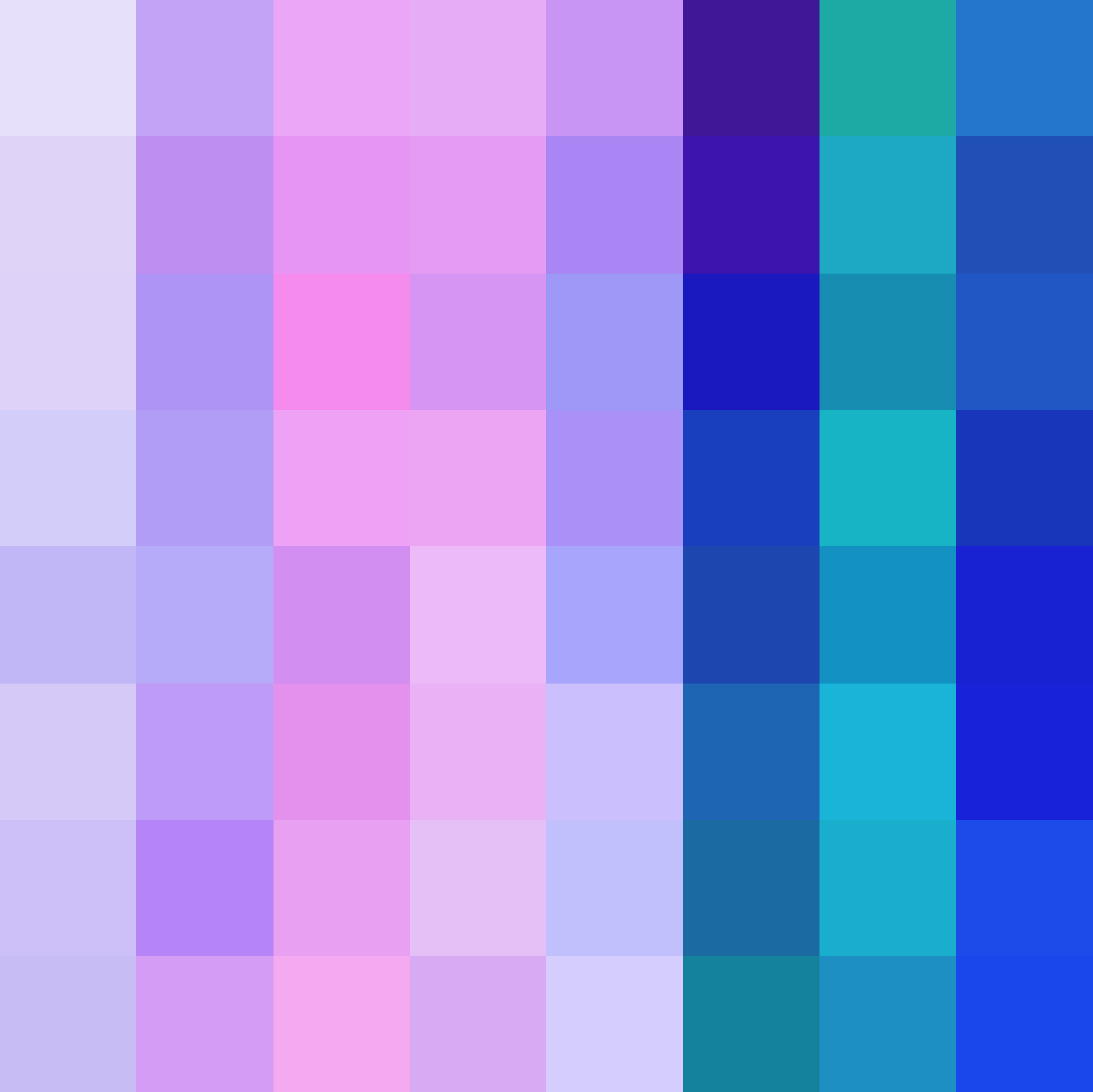
A grid with 121 coloured squares that form a very colourful gradient. The colours are various shades of mostly green, and it also has some yellow, some orange, some cyan, a little bit of red, and a tiny bit of lime in it.
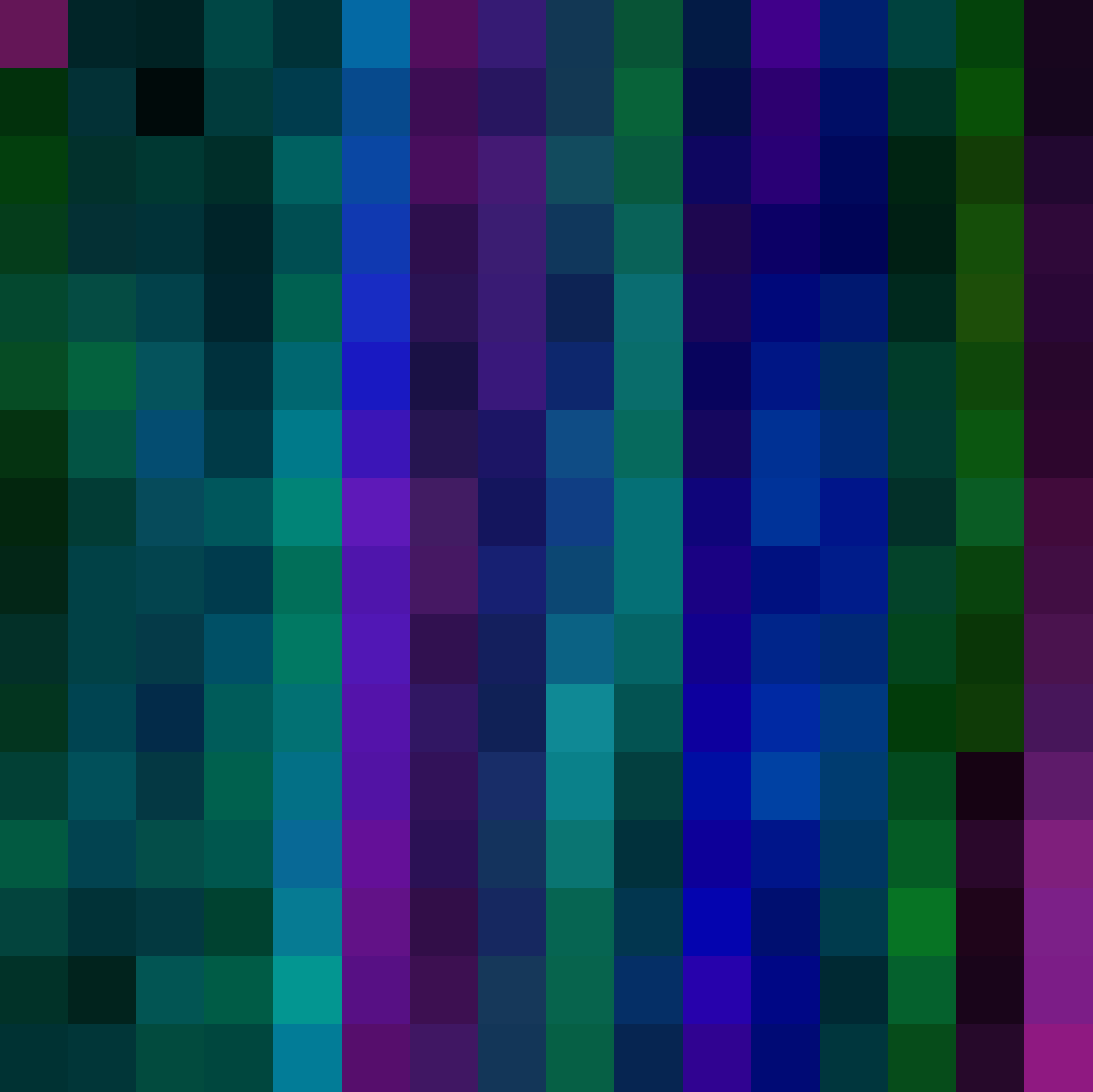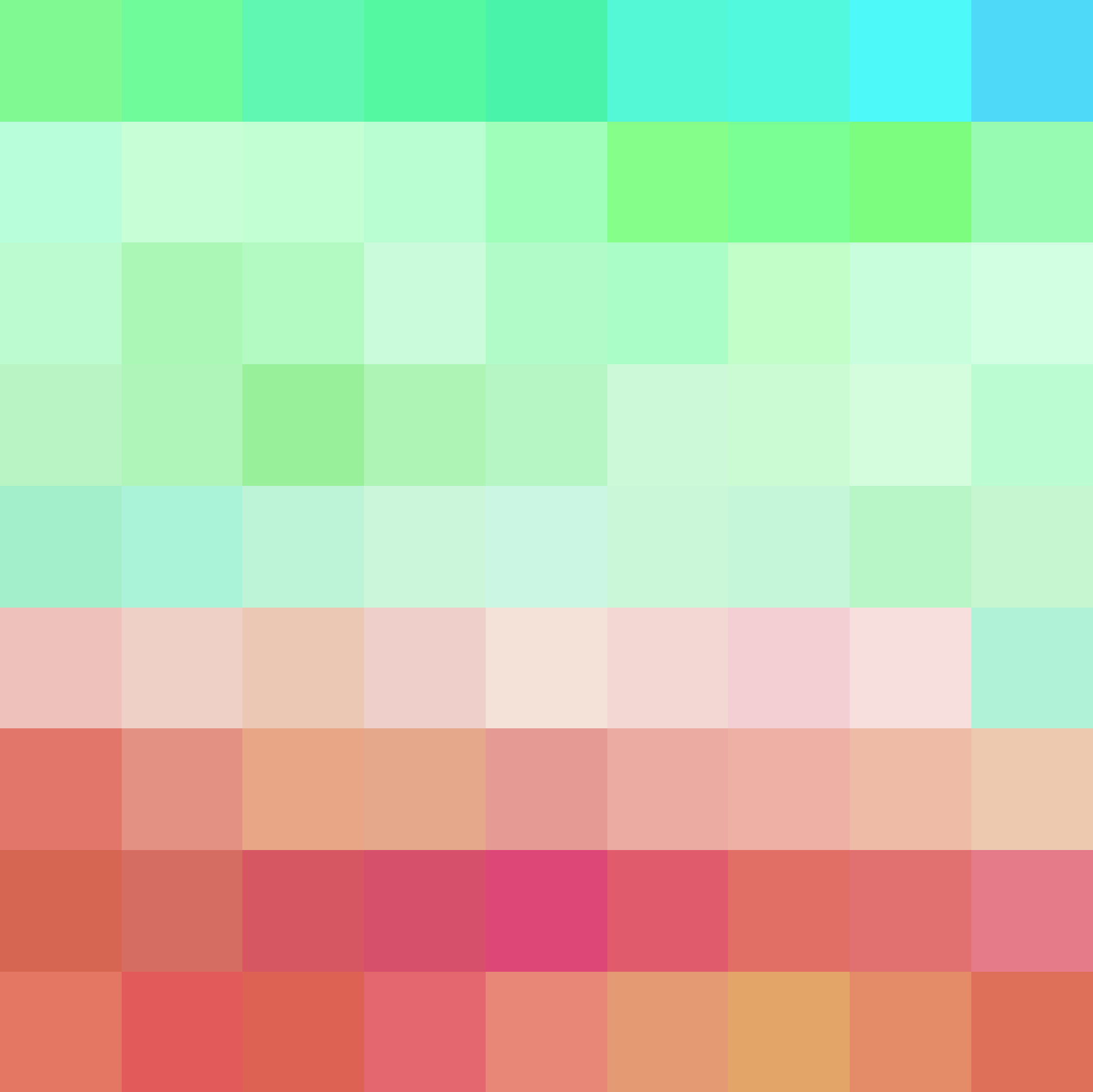
This very colourful gradient, generated in this 10 by 10 pixel grid, is mostly green, and it also has some yellow, some cyan, a bit of lime, a bit of blue, and a bit of orange in it.
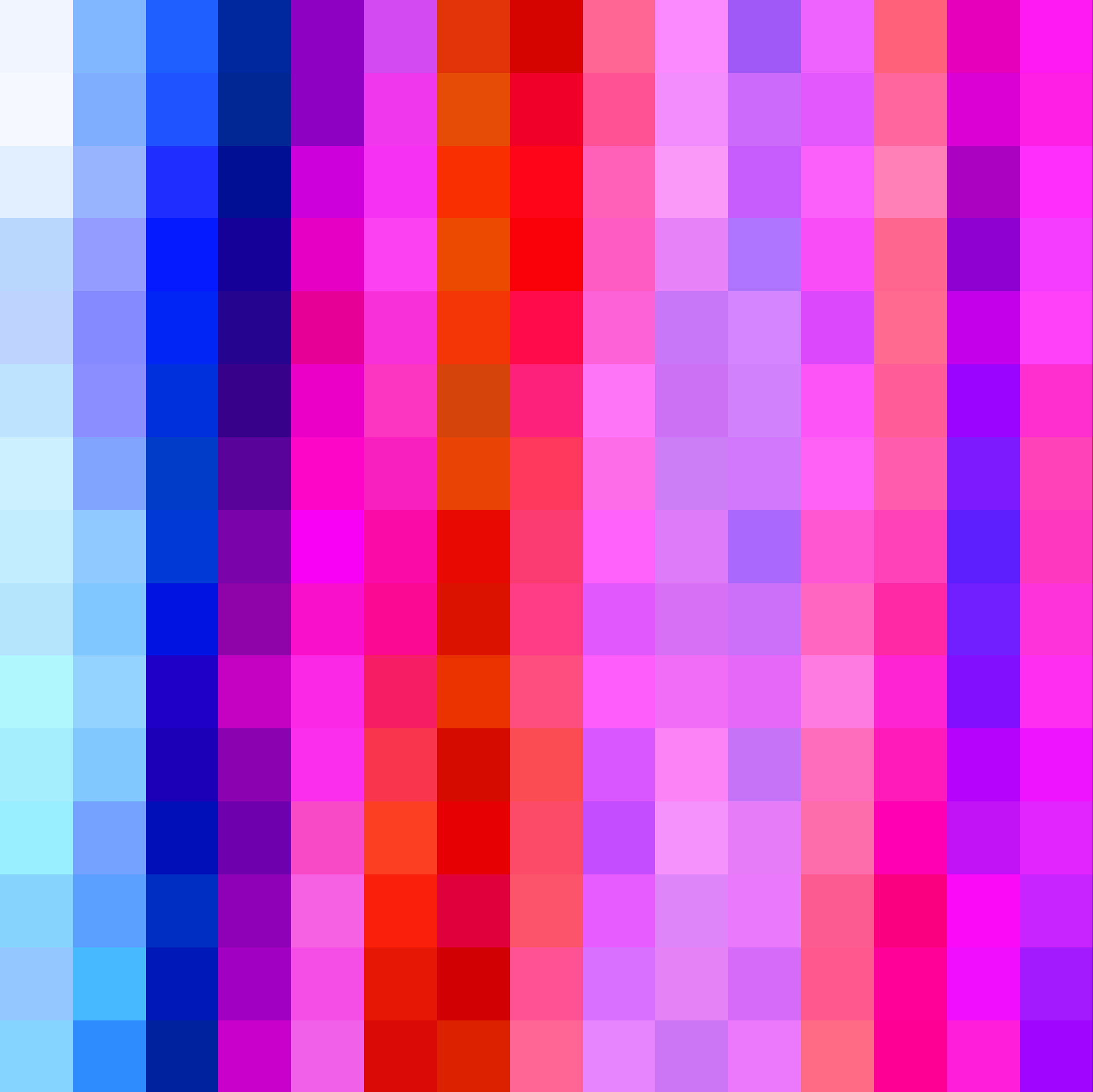
An 8 by 8 grid with coloured squares that form a very colourful gradient. The colours are various shades of mostly indigo, and it also has quite some blue, some purple, some magenta, a bit of cyan, and a little bit of violet in it.

This very colourful gradient, generated in this 16 by 16 pixel grid, is mostly cyan, but it also has quite some blue, some green, a bit of indigo, a bit of purple, a little bit of magenta, and a little bit of violet in it.
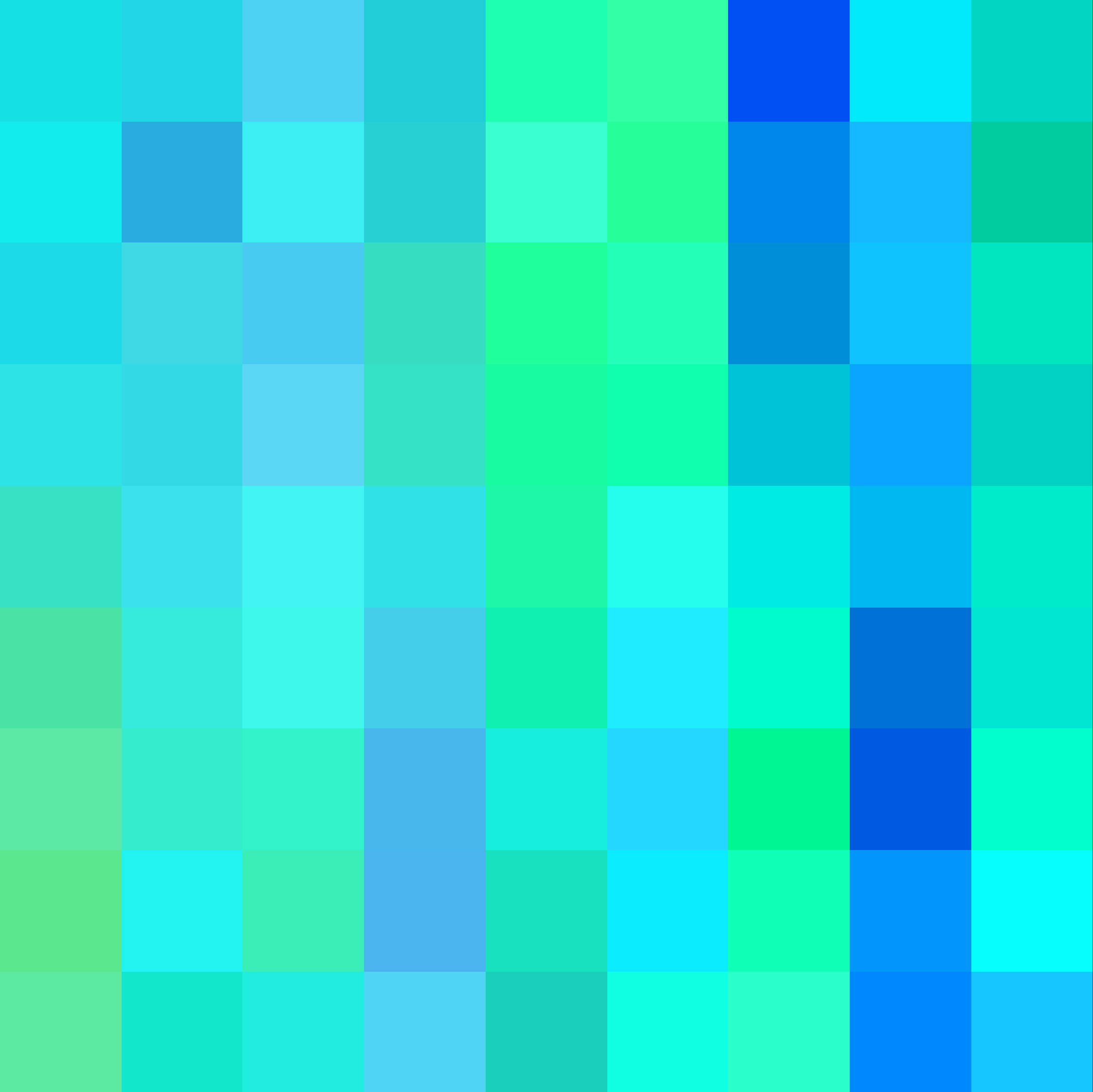
Here's a 9 by 9 pixelated grid that forms a gradient. It is mostly green, but it also has quite some red, some orange, and a little bit of cyan in it.
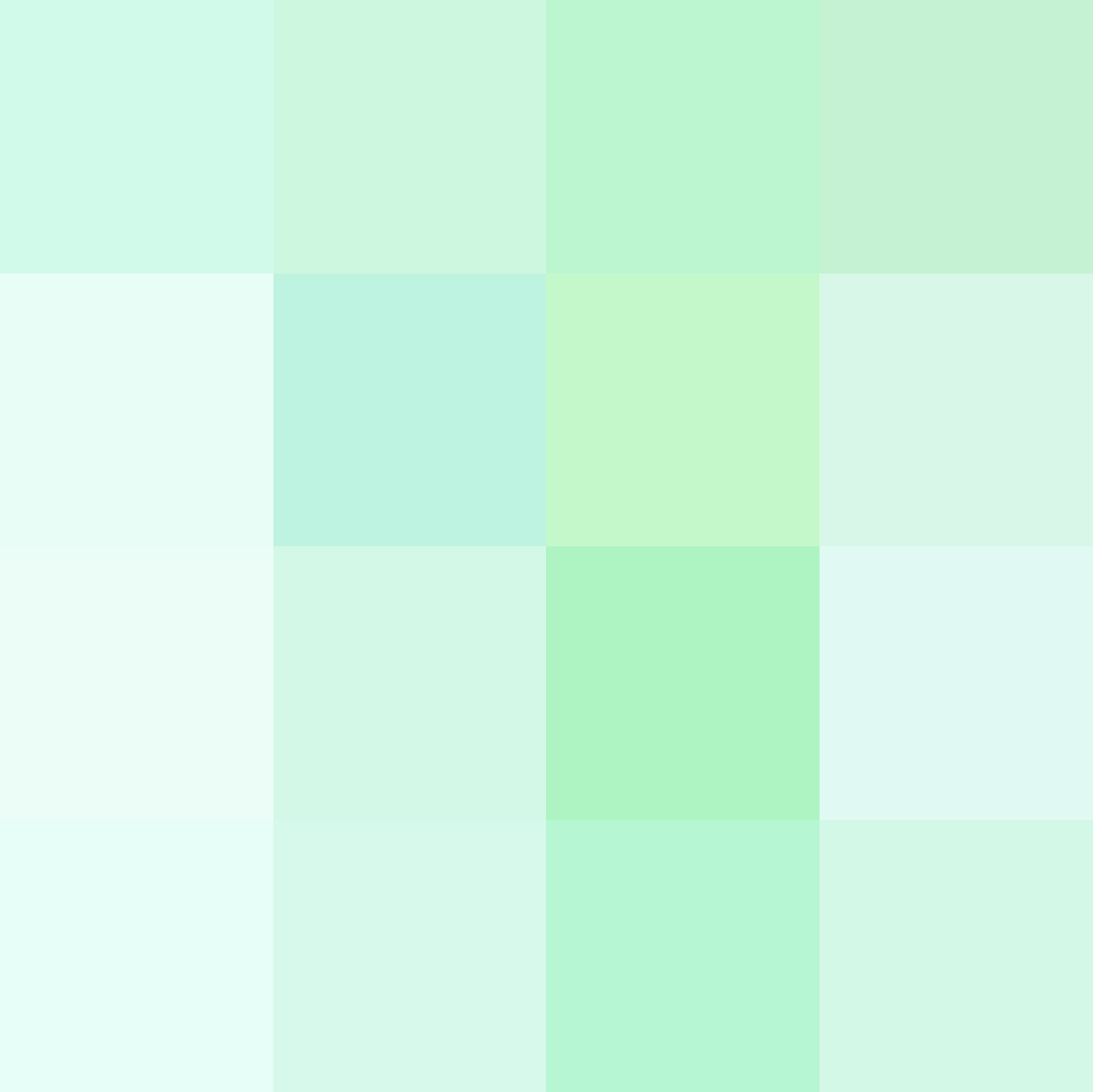
This very, very colourful gradient, generated in this 15 by 15 pixel grid, is mostly magenta, but it also has some blue, some purple, some red, a bit of rose, a little bit of violet, a tiny bit of indigo, a tiny bit of orange, and a tiny bit of cyan in it.

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 some yellow, some orange, a bit of red, a little bit of magenta, a little bit of lime, a little bit of rose, and a tiny bit of cyan in it.
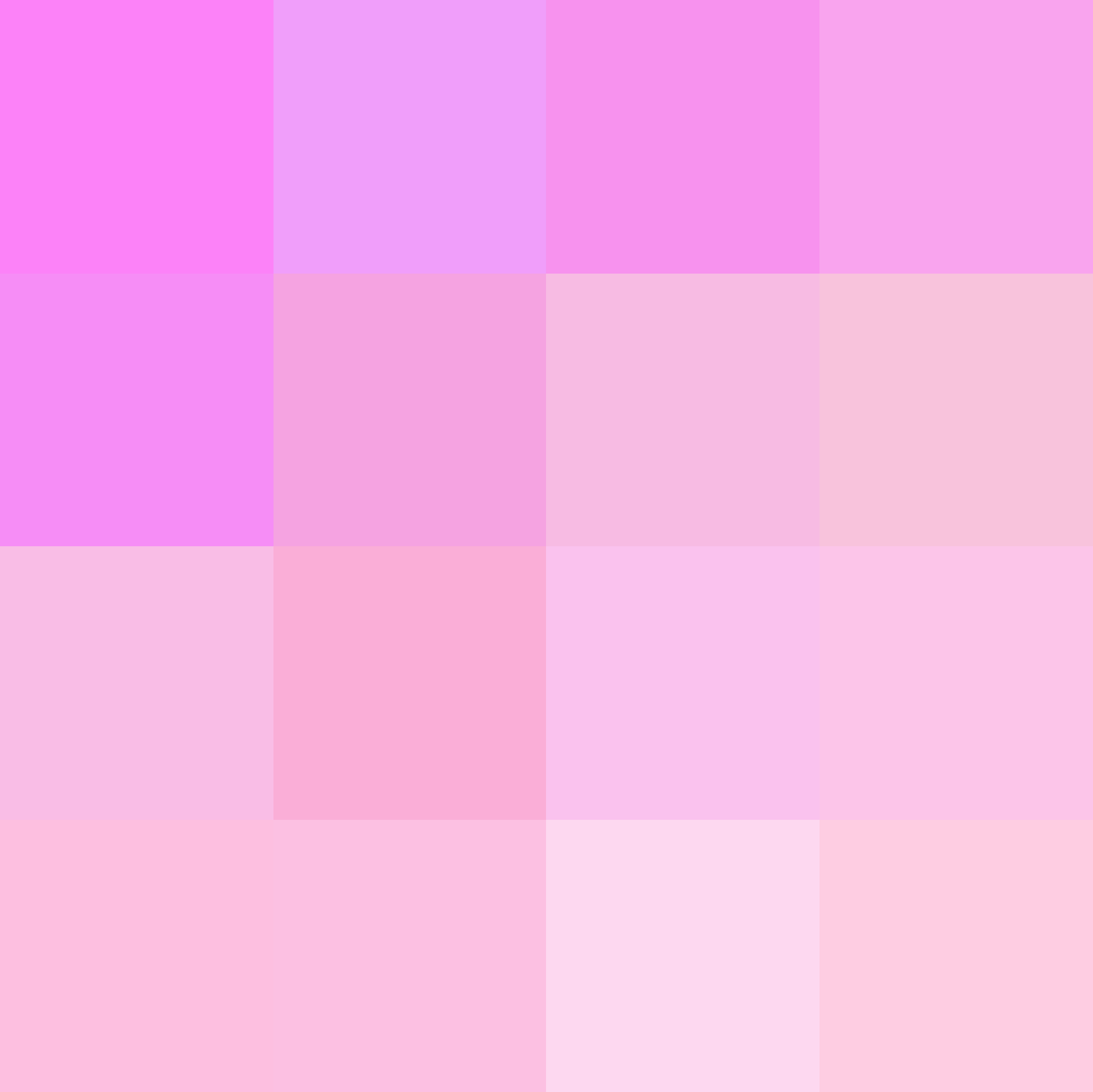
A grid with 81 coloured squares that form a gradient. The colours are various shades of mostly cyan, and it also has quite some green, and some blue in it.
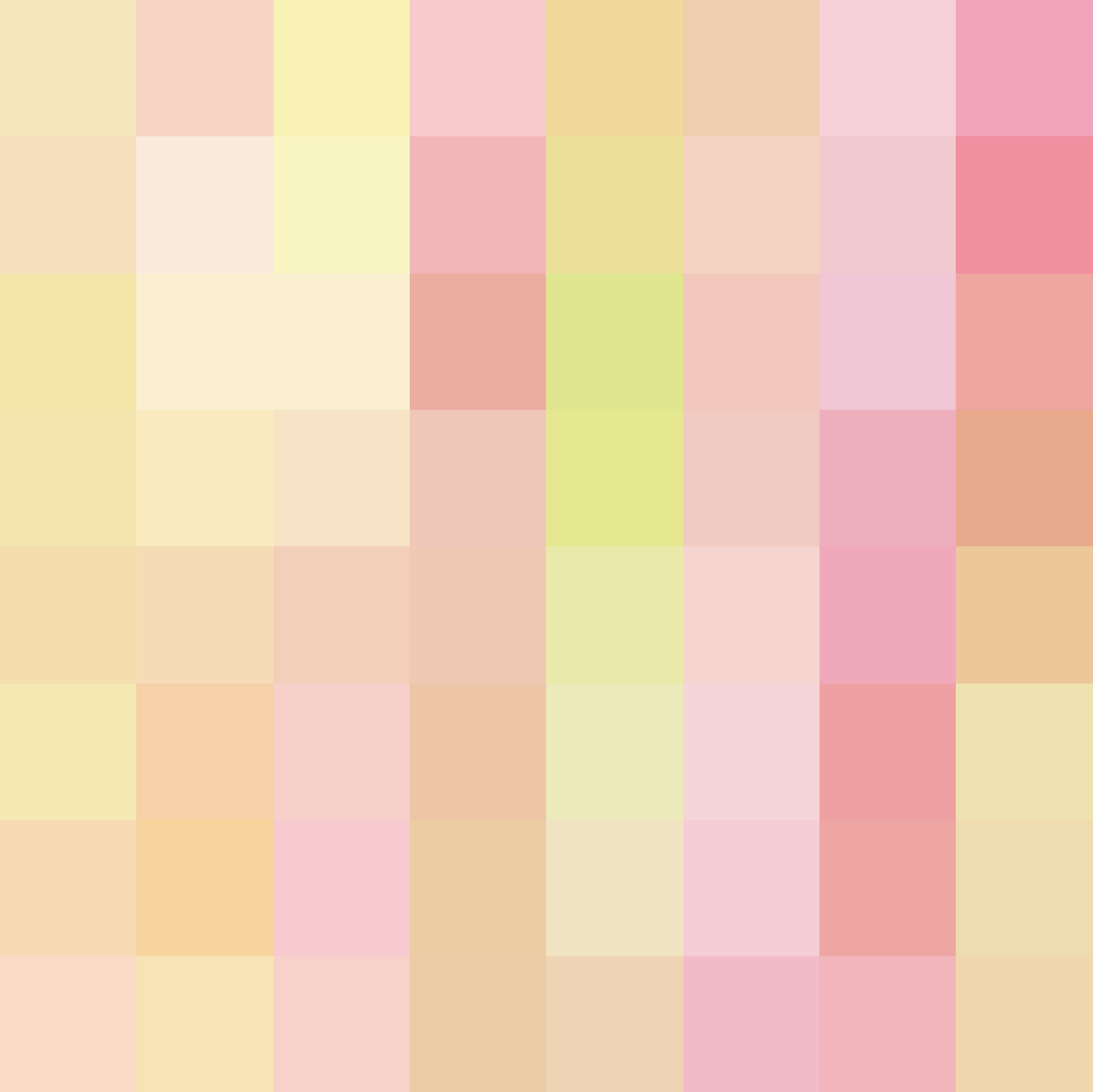
There's a two tone pixel gradient in this 4 by 4 grid. It is mostly green, but it also has a little bit of cyan in it.
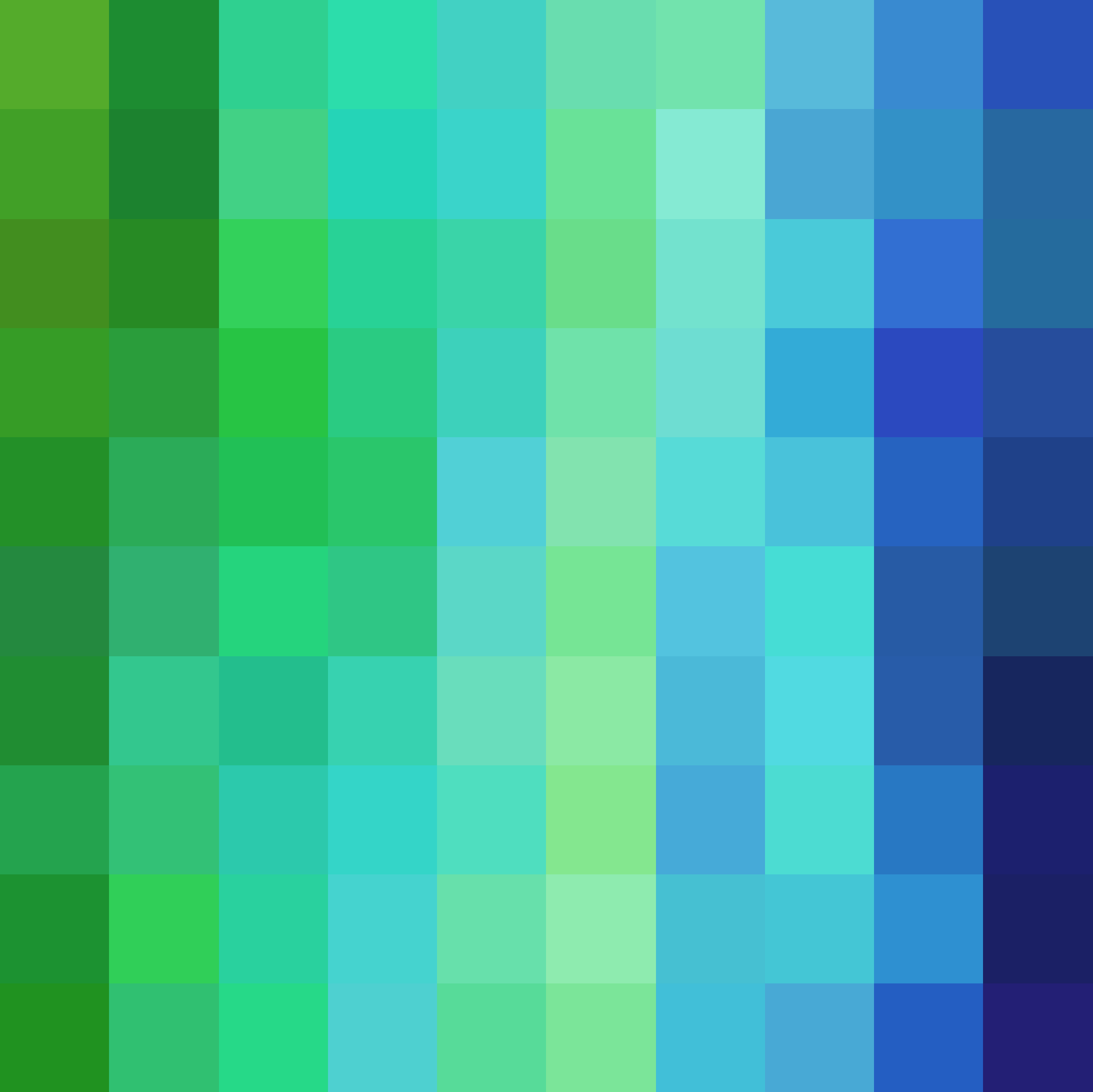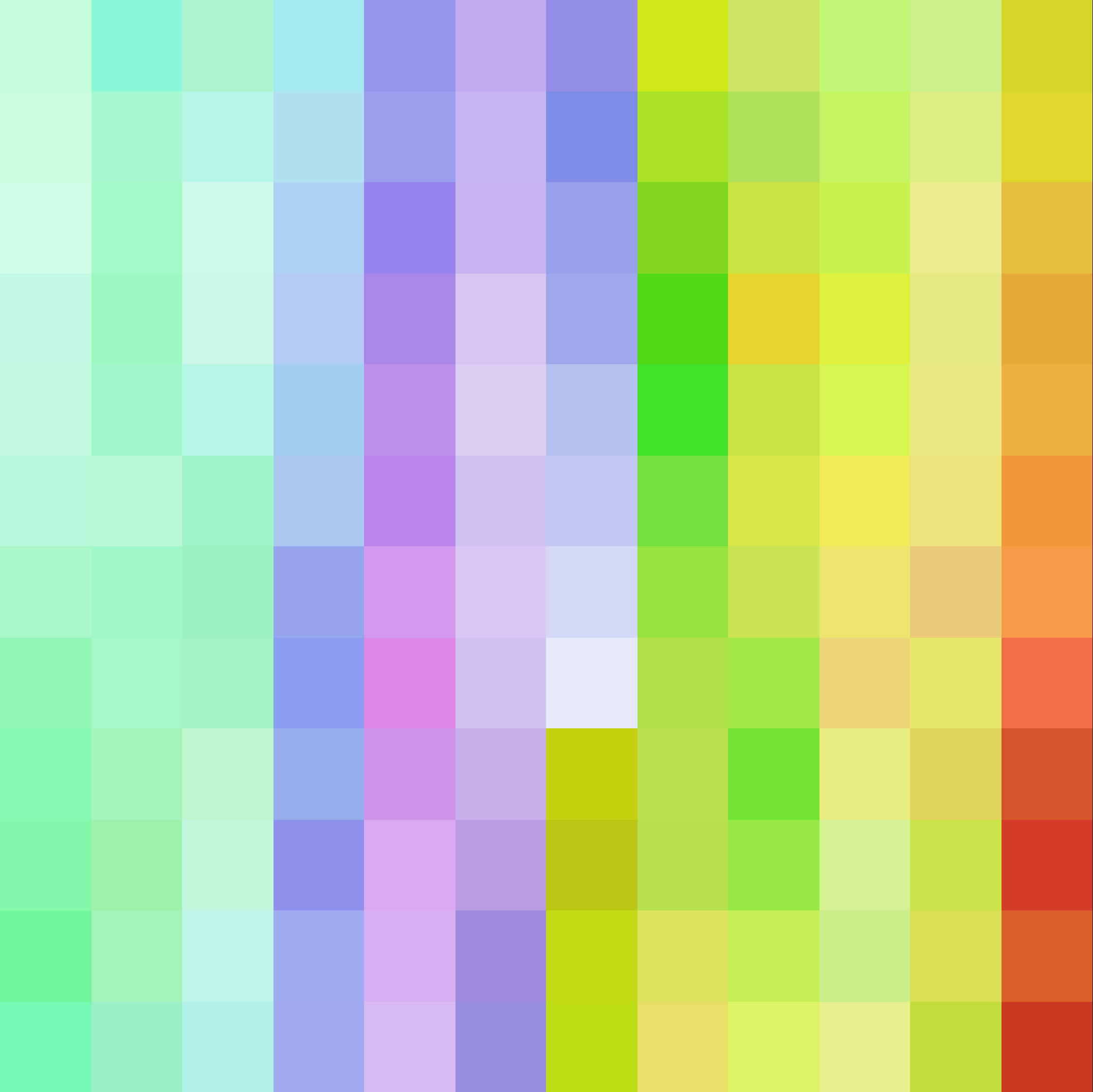
A grid with 16 coloured squares that form a two tone gradient. The colours are various shades of mostly magenta, and it also has quite some rose in it.
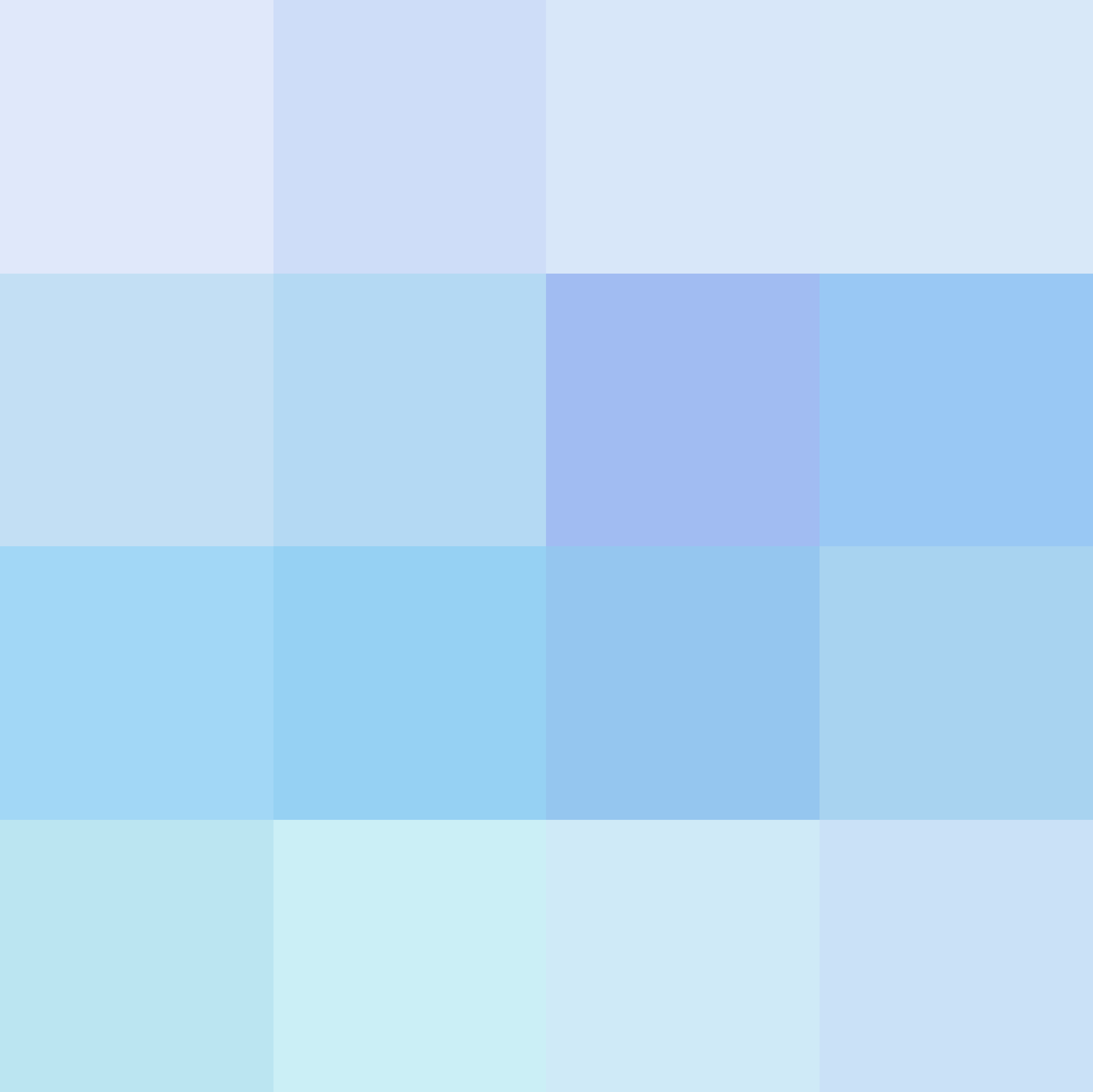
A grid with 64 coloured squares that form a gradient. The colours are various shades of mostly orange, but it also has quite some red, and some yellow in it.

This gradient, generated in this 10 by 10 pixel grid, is mostly green, but it also has quite some cyan, quite some blue, and a tiny bit of indigo in it.

A grid with 144 coloured squares that form a very, very colourful gradient. The colours are various shades of mostly green, but it also has quite some yellow, some blue, a bit of indigo, a little bit of lime, a little bit of violet, a little bit of purple, a little bit of orange, a little bit of cyan, a little bit of red, and a tiny bit of magenta in it.
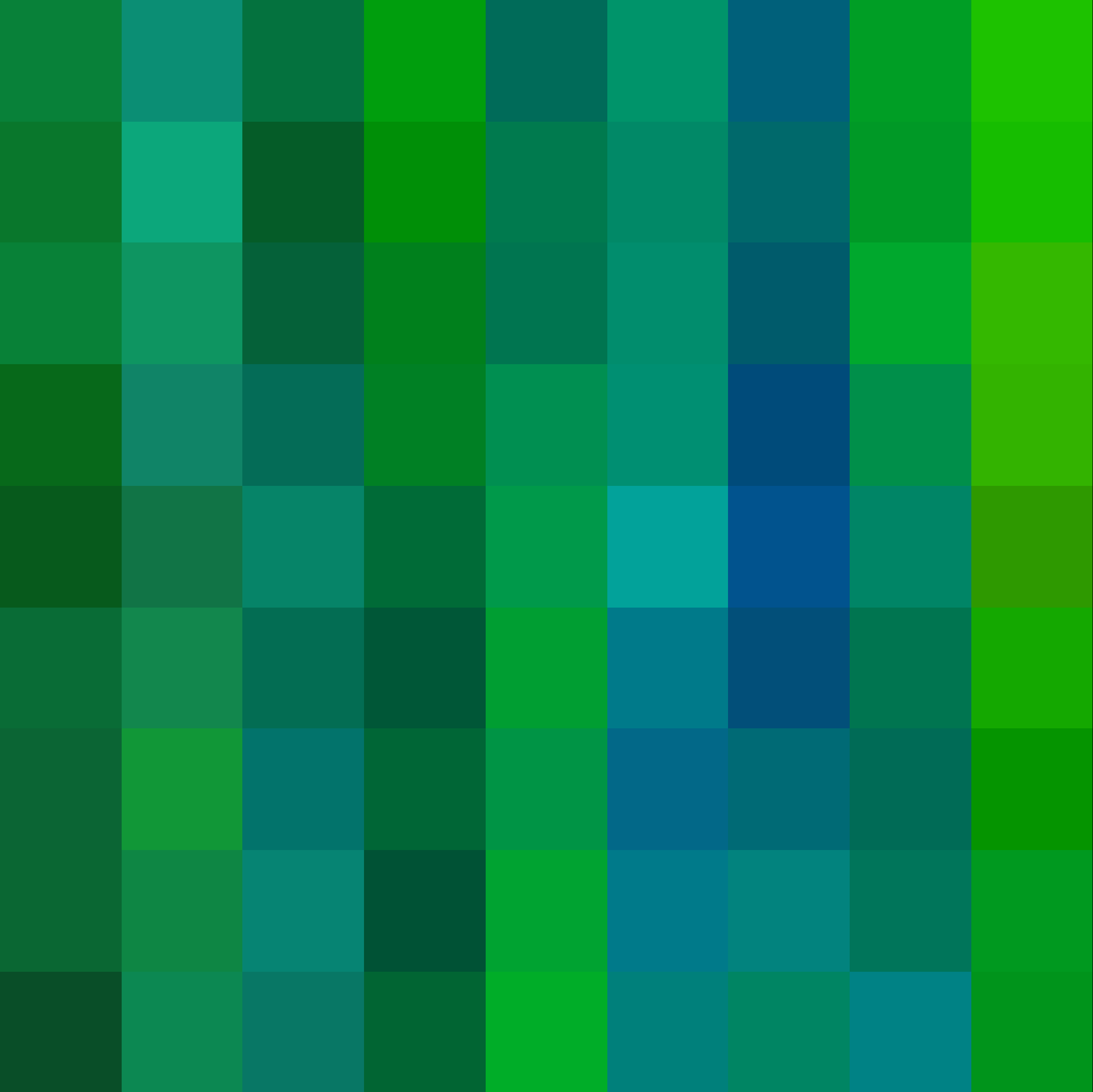
A grid with 16 coloured squares that form a two tone gradient. The colours are various shades of mostly blue, and it also has a little bit of cyan in it.

Here's a 7 by 7 pixelated grid that forms a very colourful gradient. It is mostly green, and it also has some orange, a bit of yellow, a tiny bit of red, a tiny bit of lime, and a tiny bit of cyan in it.

This very colourful pixel gradient—it is 16 cells wide, 16 cells high—is mostly red, but it also has a bit of orange, a bit of yellow, a little bit of green, a tiny bit of lime, and a tiny bit of rose in it.
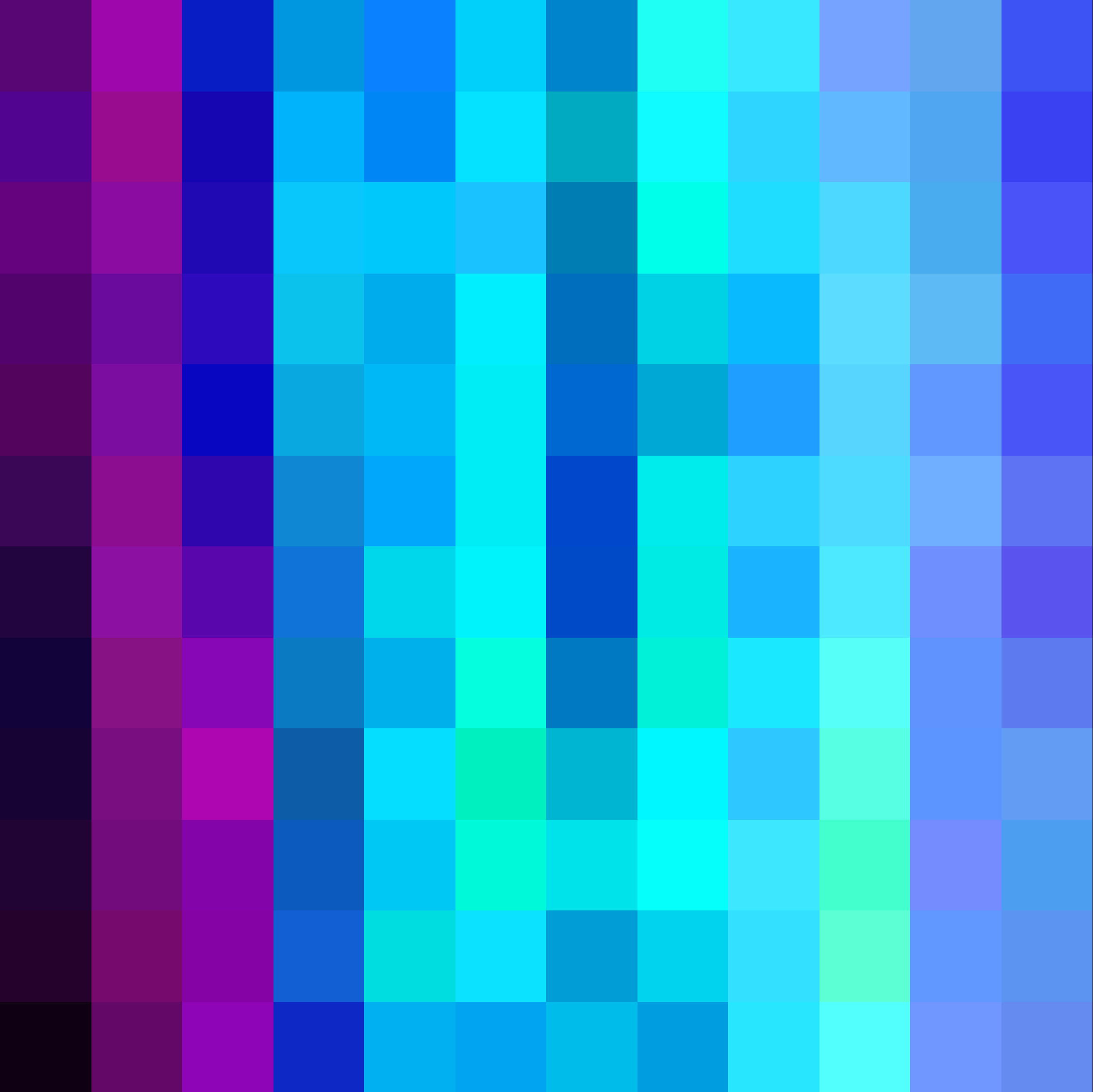
A grid of 81 blocks. It's mostly green, but it also has quite some cyan, and a little bit of blue in it.
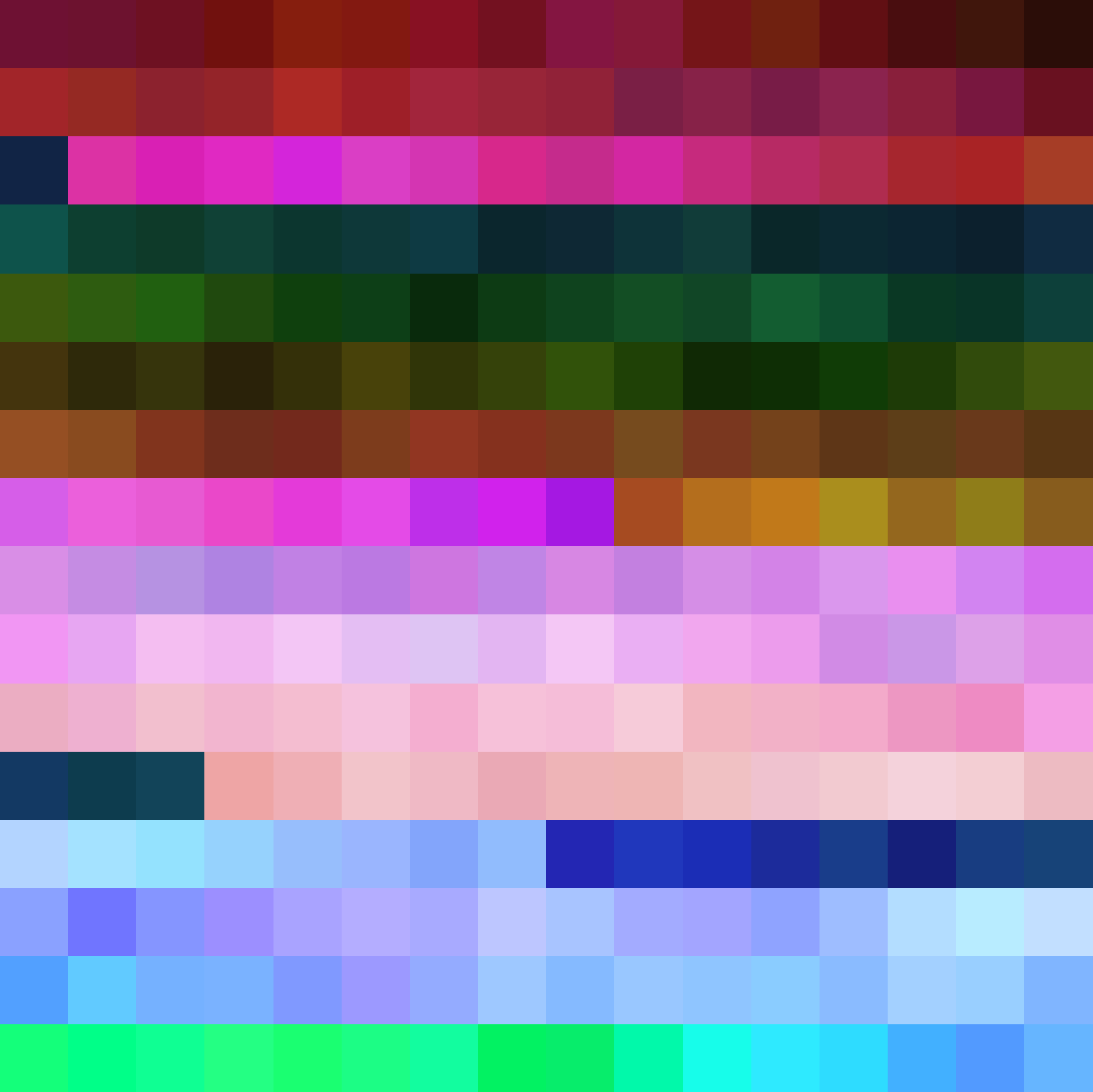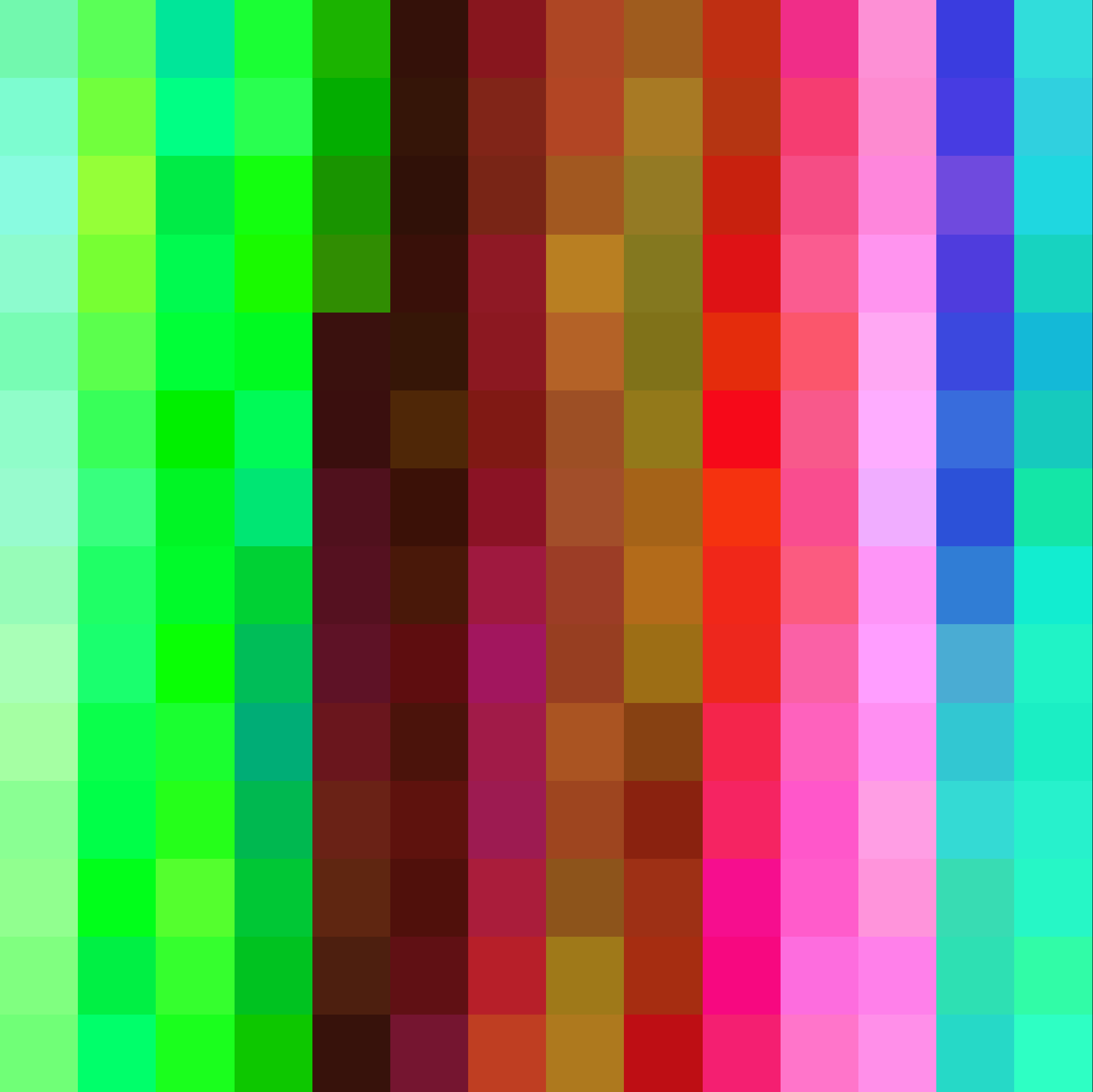
A 7 by 7 grid with coloured squares that form a gradient. The colours are various shades of mostly orange, and it also has quite some red, and a bit of yellow in it.
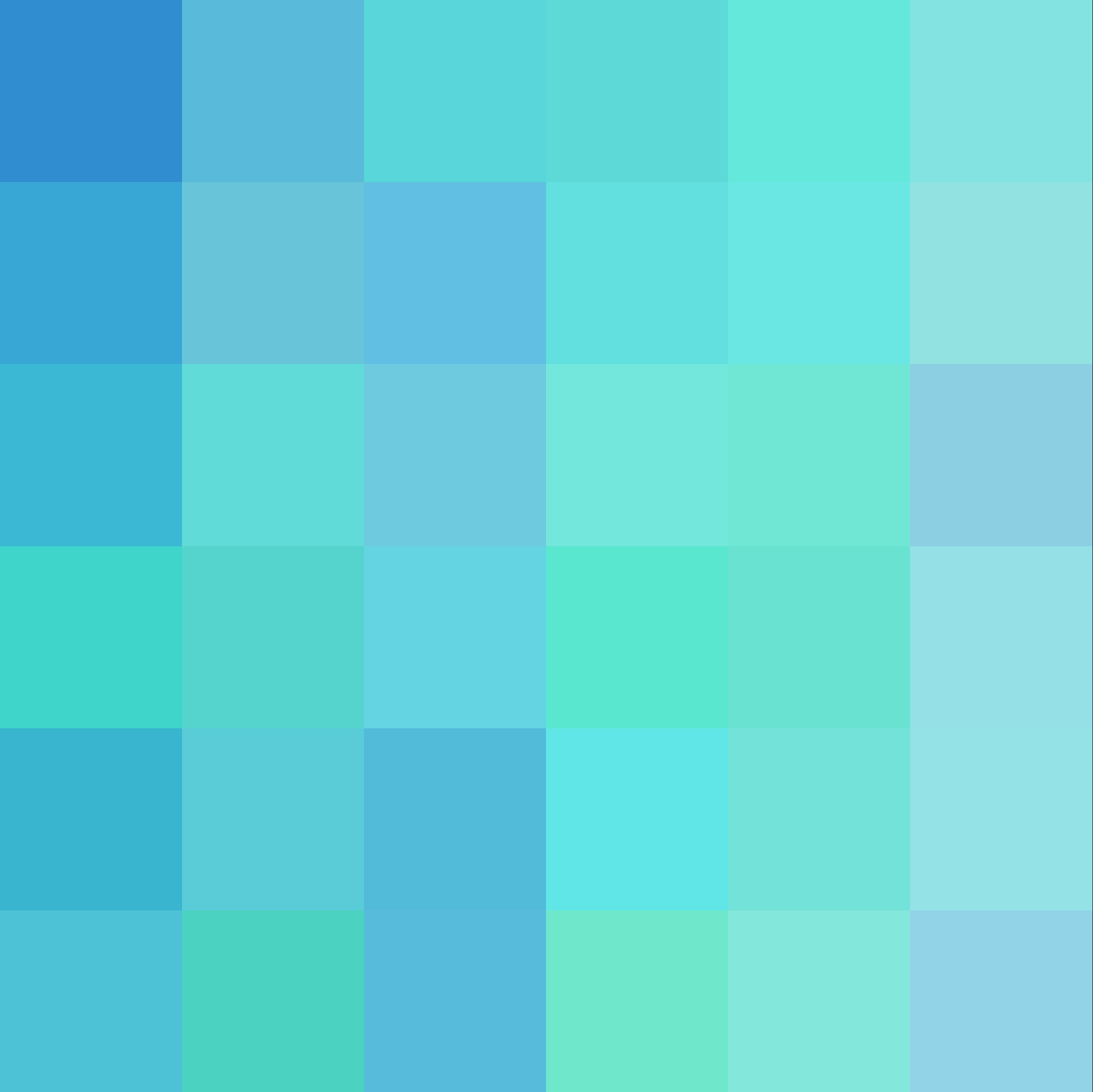
This very colourful gradient, generated in this 12 by 12 pixel grid, is mostly blue, and it also has quite some cyan, some purple, a bit of magenta, a little bit of indigo, and a tiny bit of violet in it.
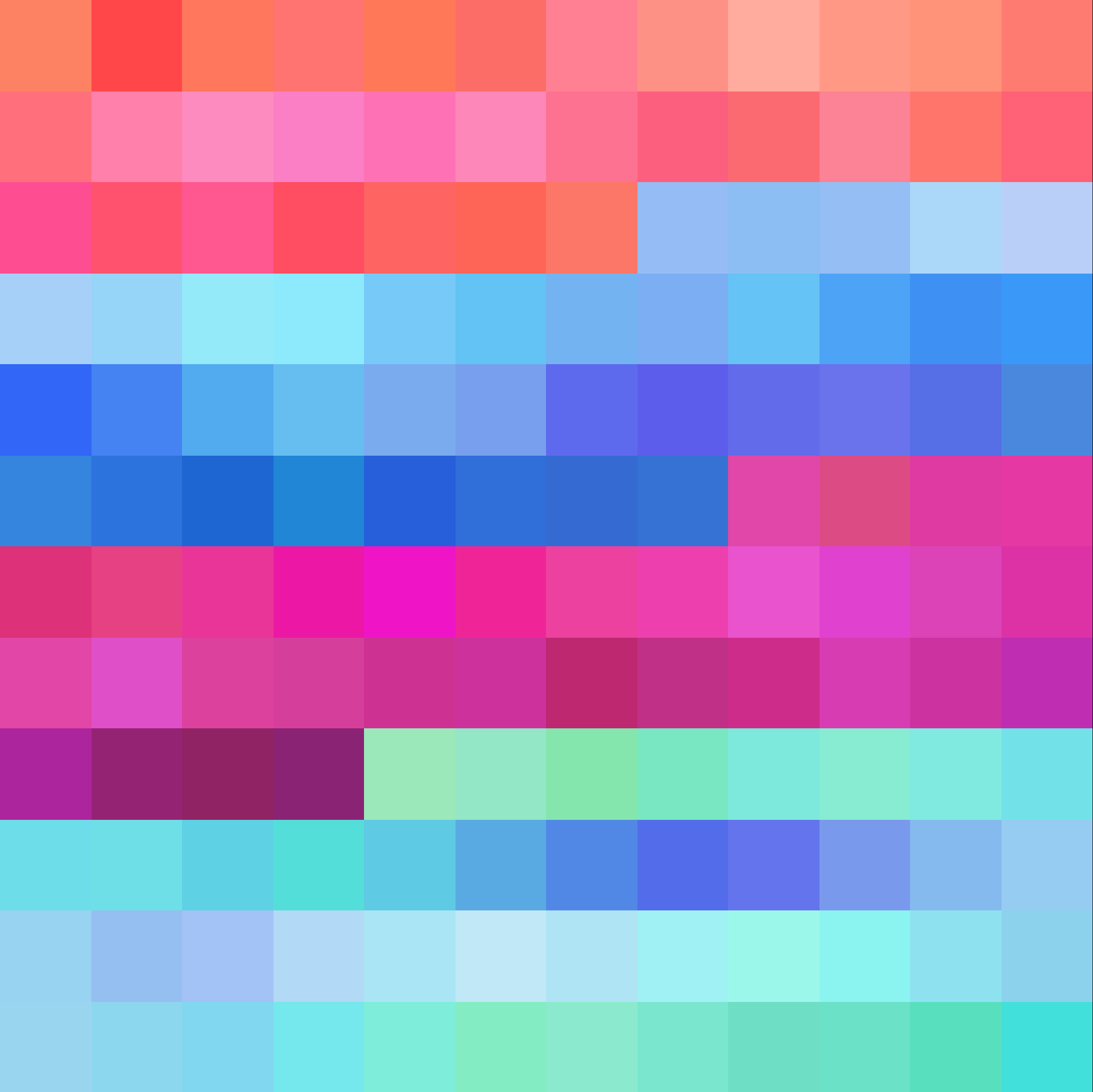
This very, very colourful gradient, generated in this 16 by 16 pixel grid, is mostly red, but it also has quite some blue, some green, a bit of purple, a bit of magenta, a bit of orange, a little bit of rose, a little bit of cyan, a little bit of yellow, a tiny bit of indigo, a tiny bit of lime, and a tiny bit of violet in it.
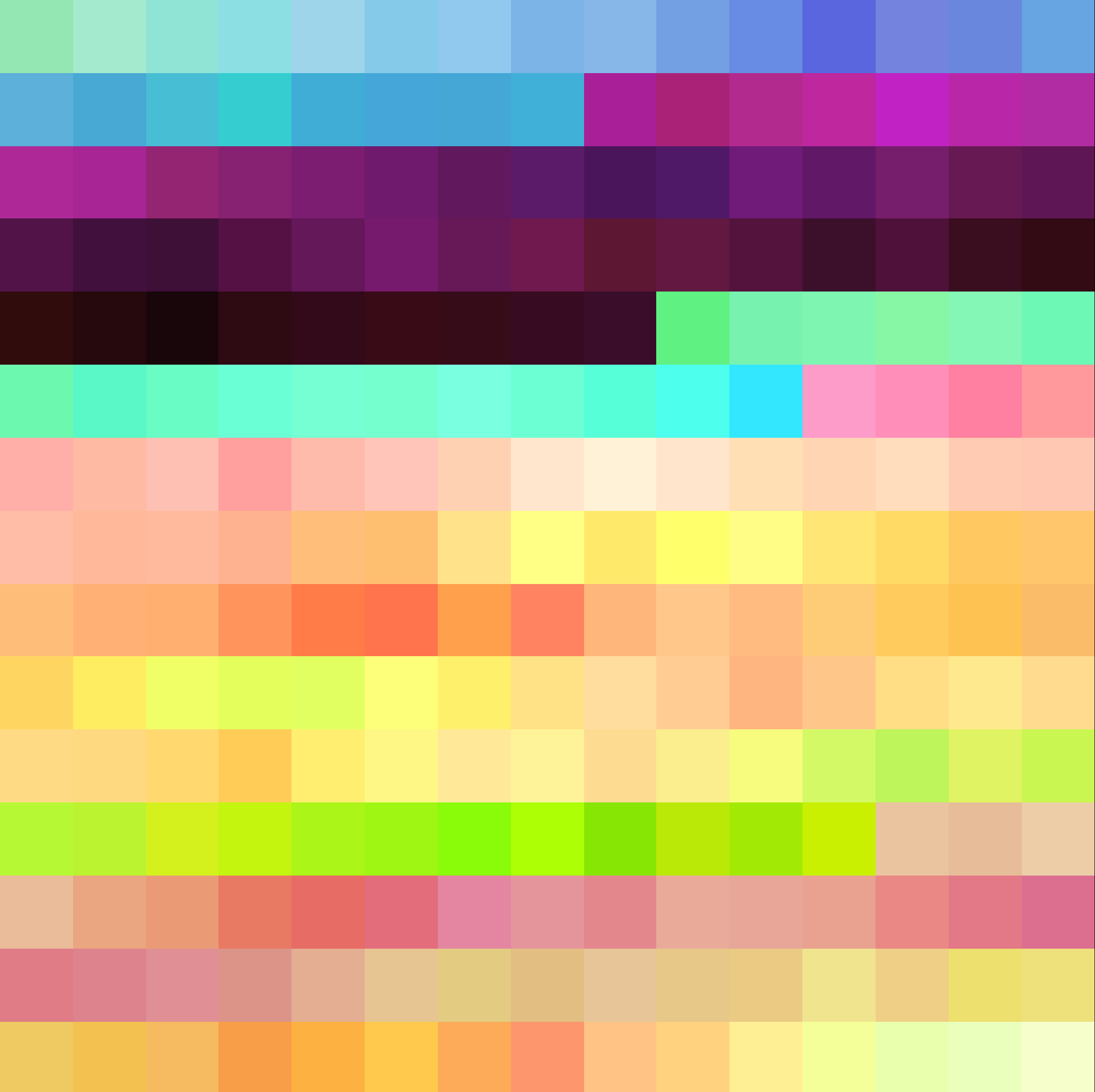
A grid with 196 coloured squares that form a very colourful gradient. The colours are various shades of mostly red, but it also has quite some green, some orange, a bit of cyan, a little bit of blue, a tiny bit of yellow, and a tiny bit of indigo in it.
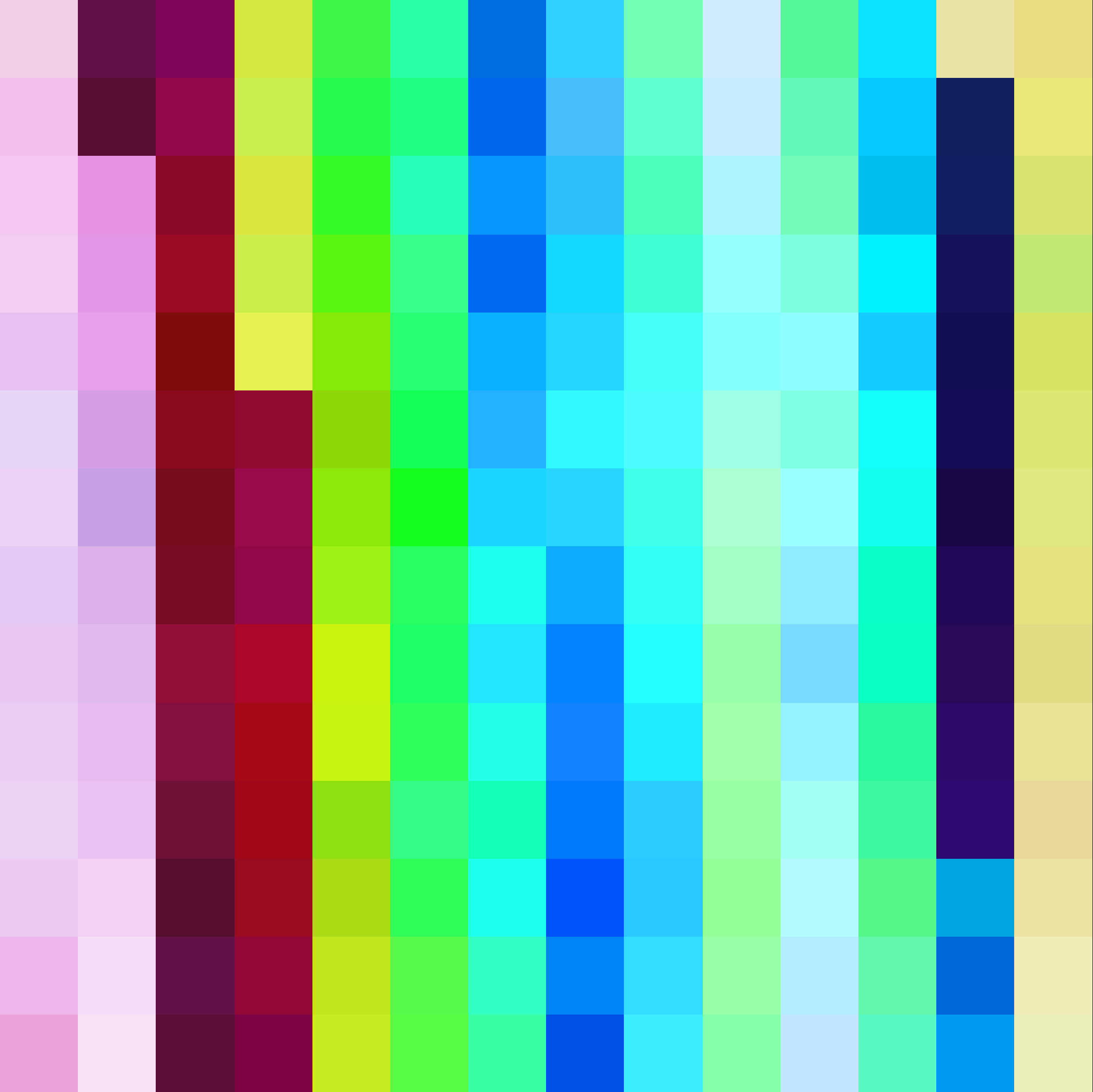
A grid with 36 coloured squares that form a two tone gradient. The colours are various shades of mostly cyan, and it also has some blue in it.

Here's a 12 by 12 pixelated grid that forms a very colourful gradient. It is mostly blue, but it also has quite some red, some magenta, some cyan, a little bit of rose, and a little bit of green in it.
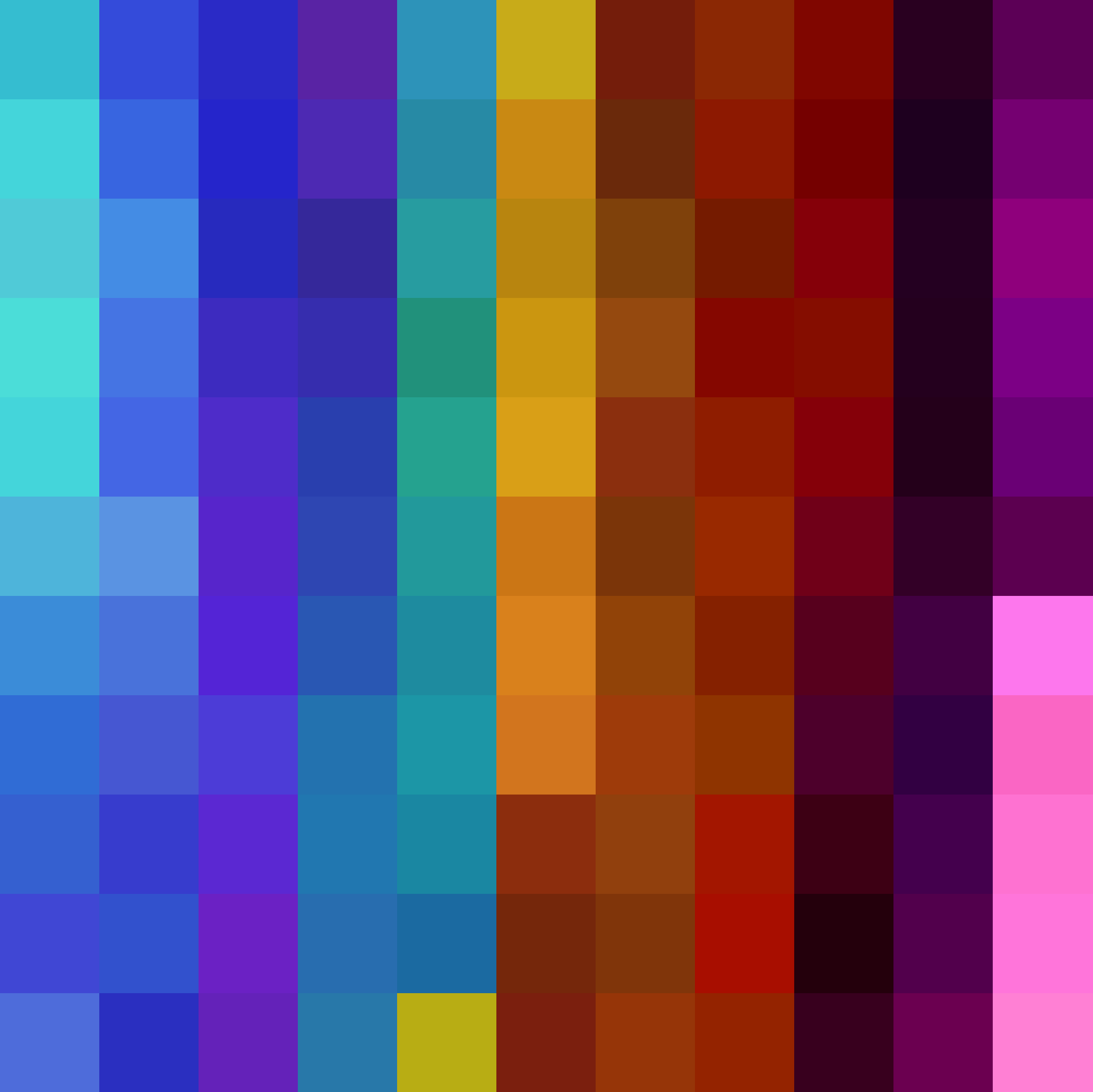
There's a very, very colourful pixel gradient in this 15 by 15 grid. It is mostly orange, but it also has some red, some magenta, some yellow, a bit of green, a bit of blue, a little bit of rose, a little bit of lime, a little bit of cyan, and a tiny bit of purple in it.
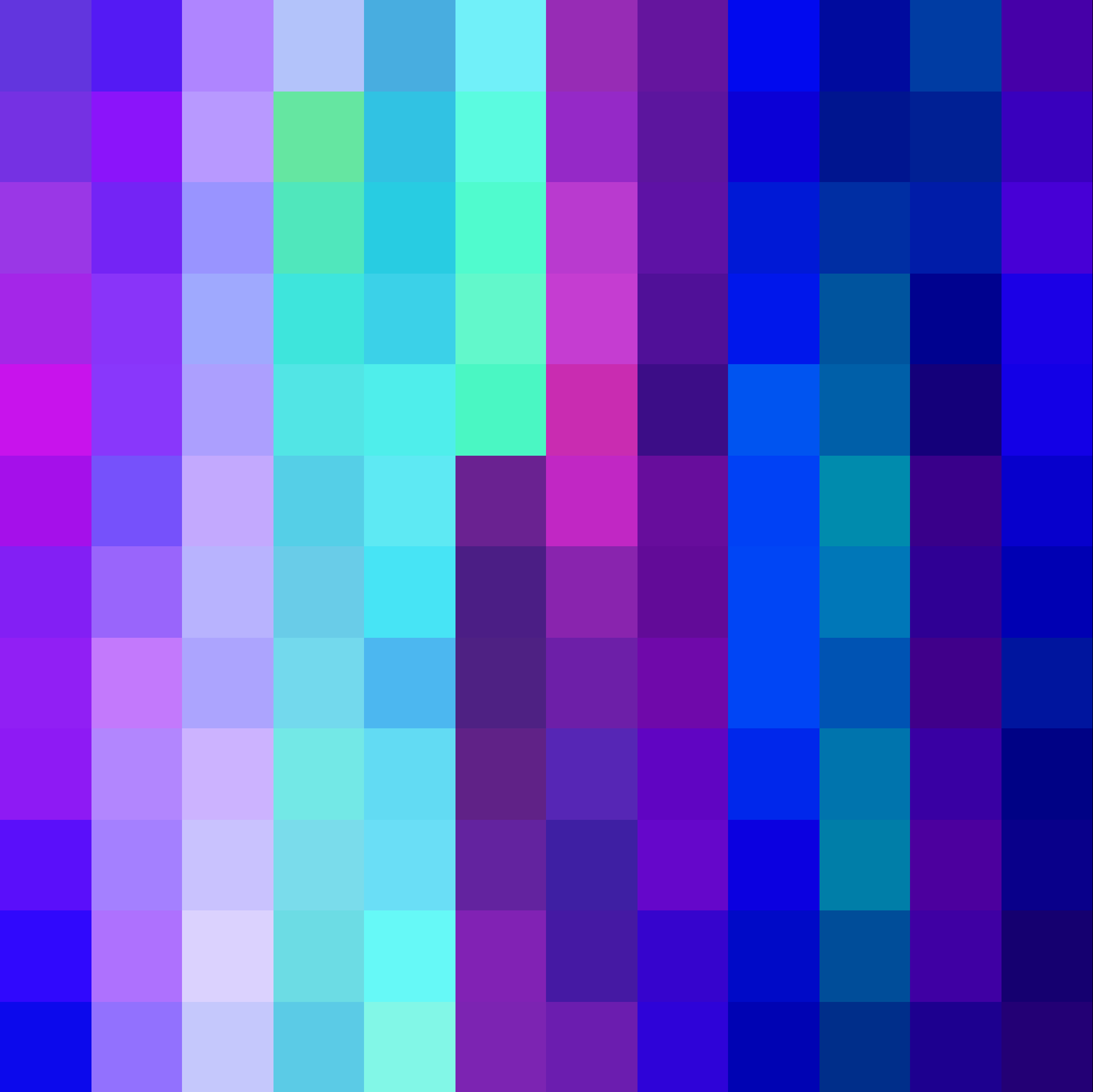
A very, very colourful grid of 196 blocks. It's mostly green, but it also has quite some cyan, some blue, a bit of yellow, a bit of magenta, a bit of purple, a bit of rose, a little bit of red, a little bit of lime, a little bit of indigo, and a tiny bit of violet in it.
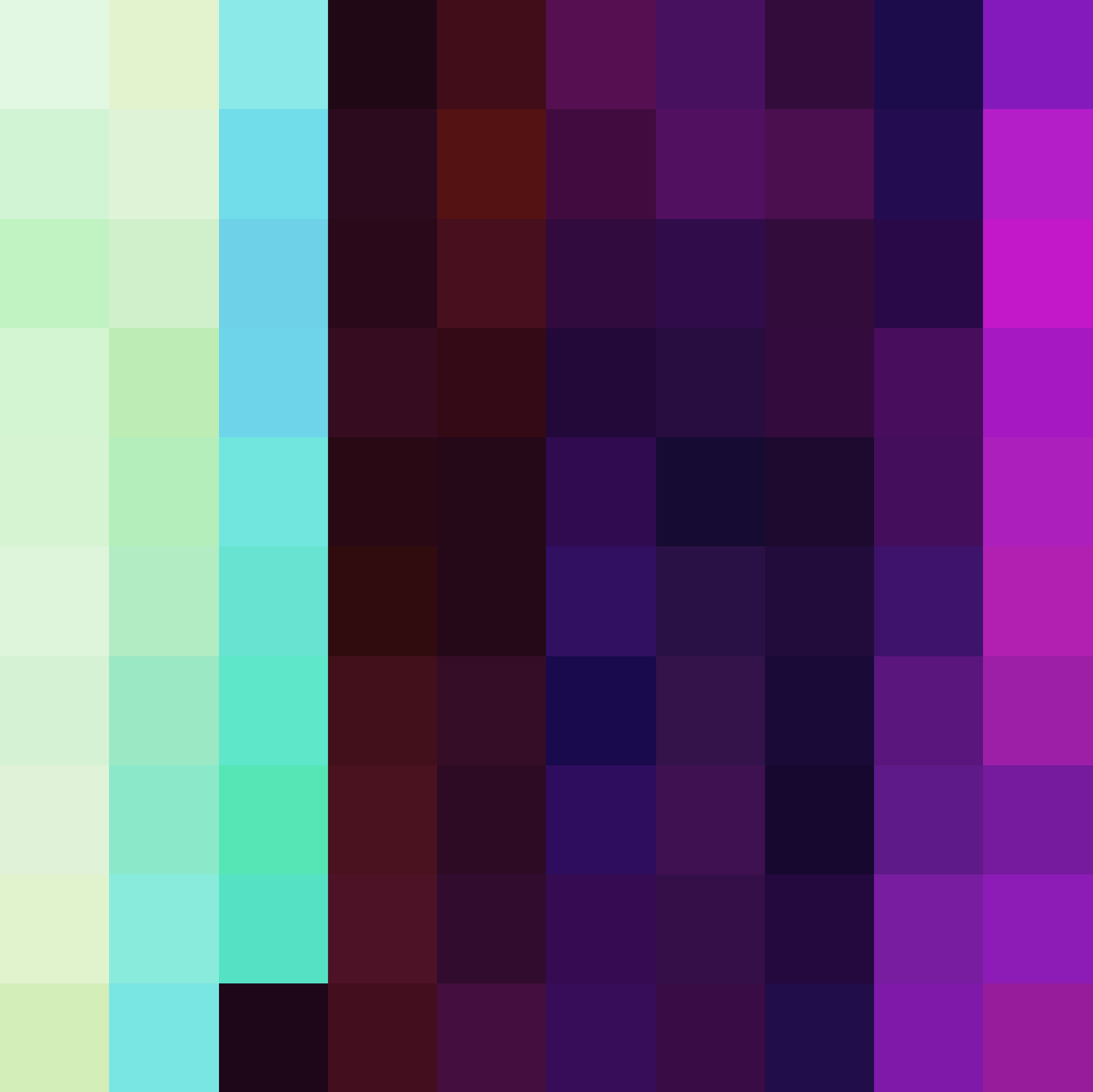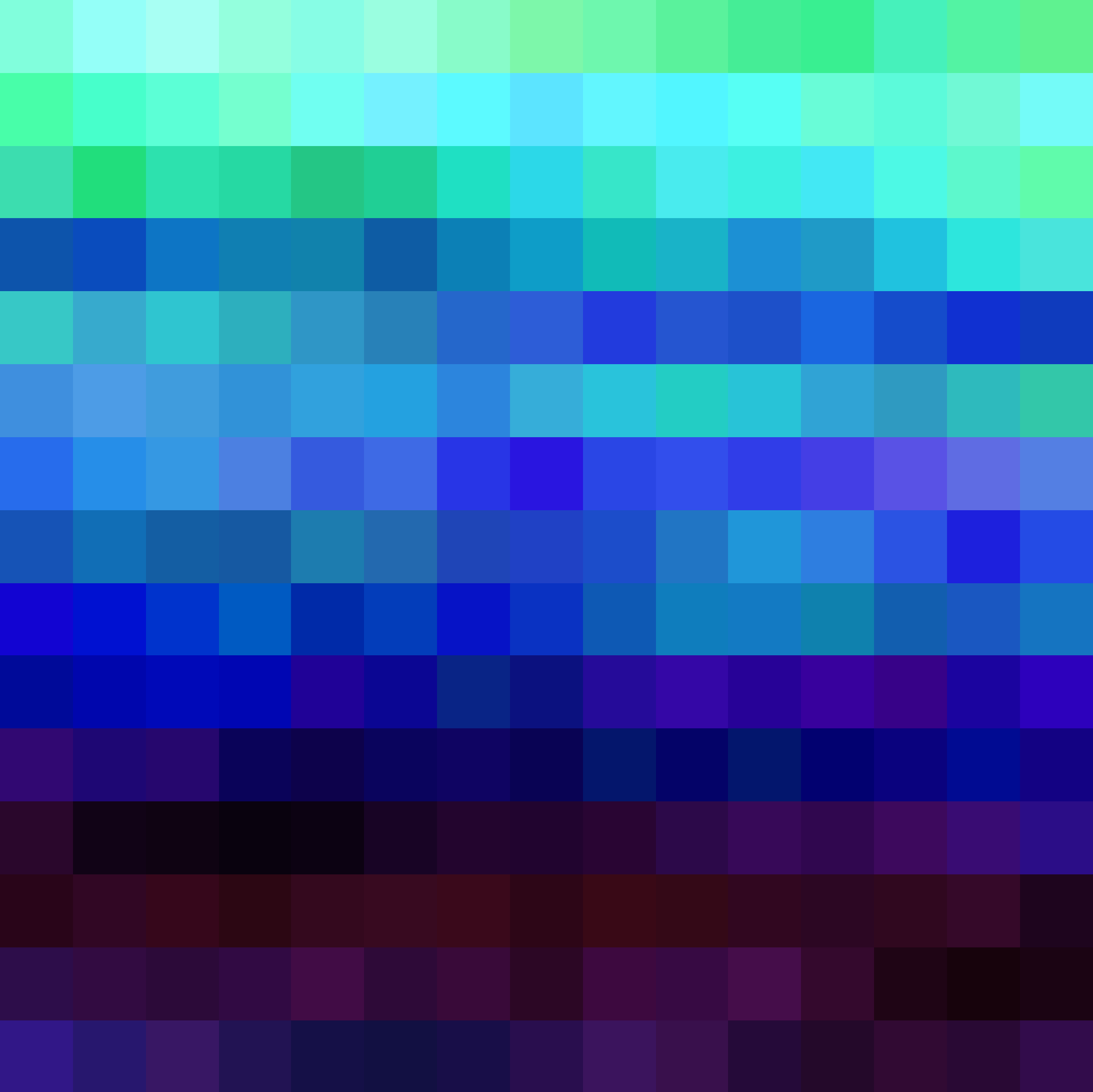
The cells in this 11 by 11 pixel grid form a very, very colourful gradient. It is mostly red, but it also has quite some blue, some orange, some cyan, a bit of indigo, a little bit of magenta, a tiny bit of violet, and a tiny bit of yellow in it.

There's a very colourful pixel gradient in this 12 by 12 grid. It is mostly indigo, but it also has quite some blue, some purple, some cyan, some violet, a little bit of green, and a tiny bit of magenta in it.
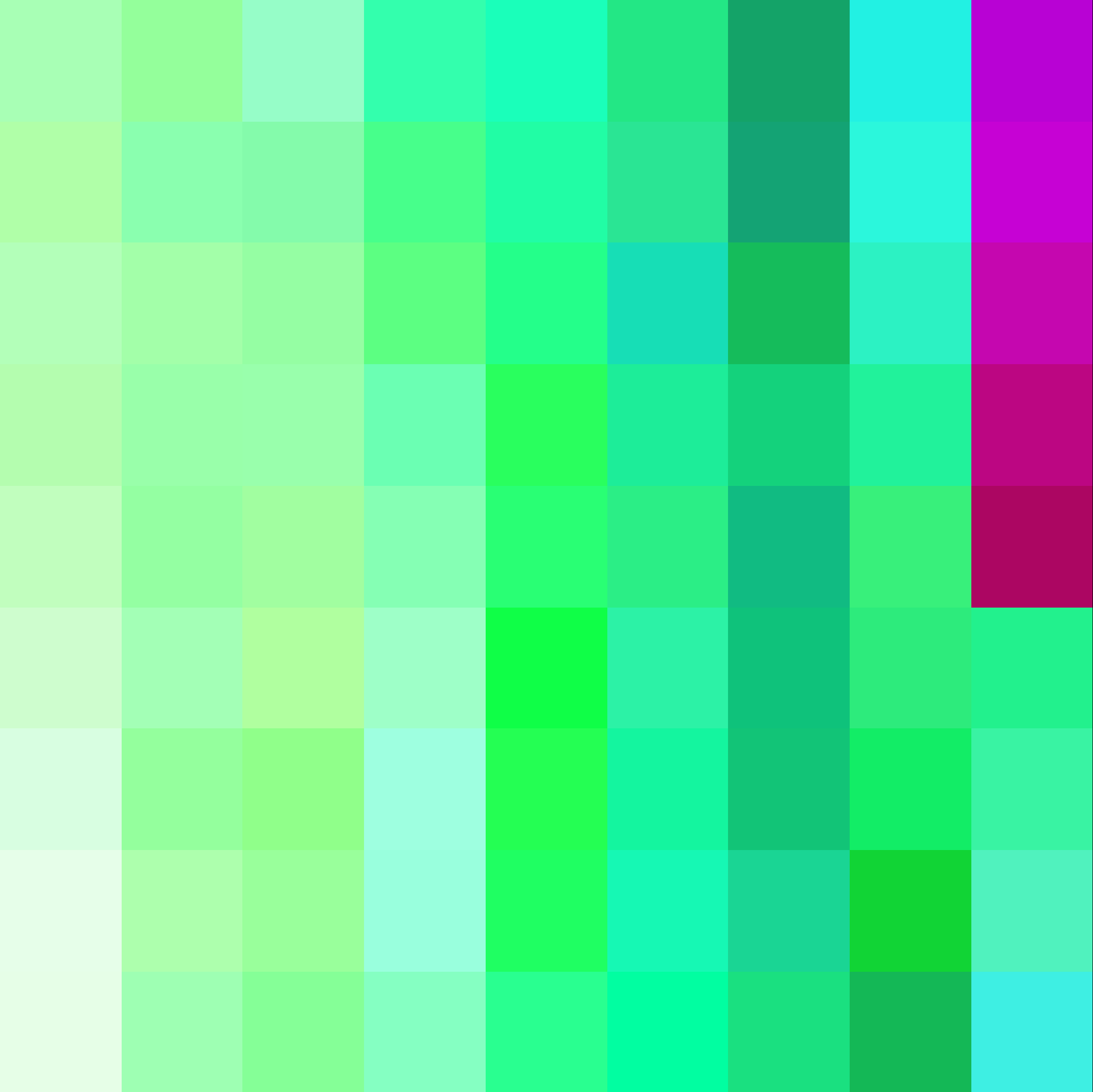
A very, very colourful grid of 100 blocks. It's mostly purple, but it also has some green, some magenta, a bit of cyan, a bit of rose, a bit of violet, a little bit of indigo, and a little bit of red in it.
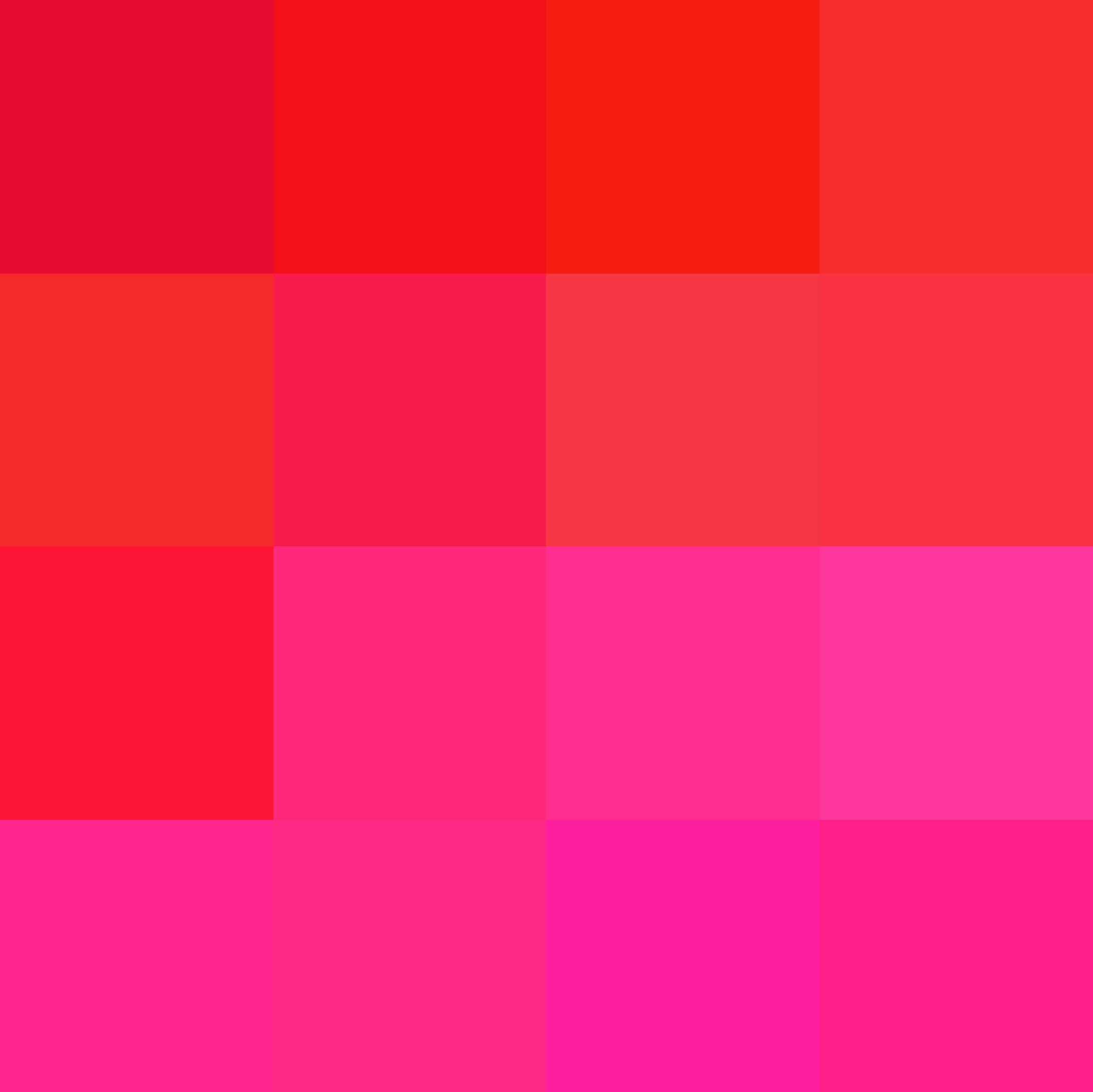
There's a very, very colourful pixel gradient in this 15 by 15 grid. It is mostly blue, and it also has some cyan, some indigo, some purple, a bit of green, a bit of magenta, a little bit of rose, and a little bit of violet in it.
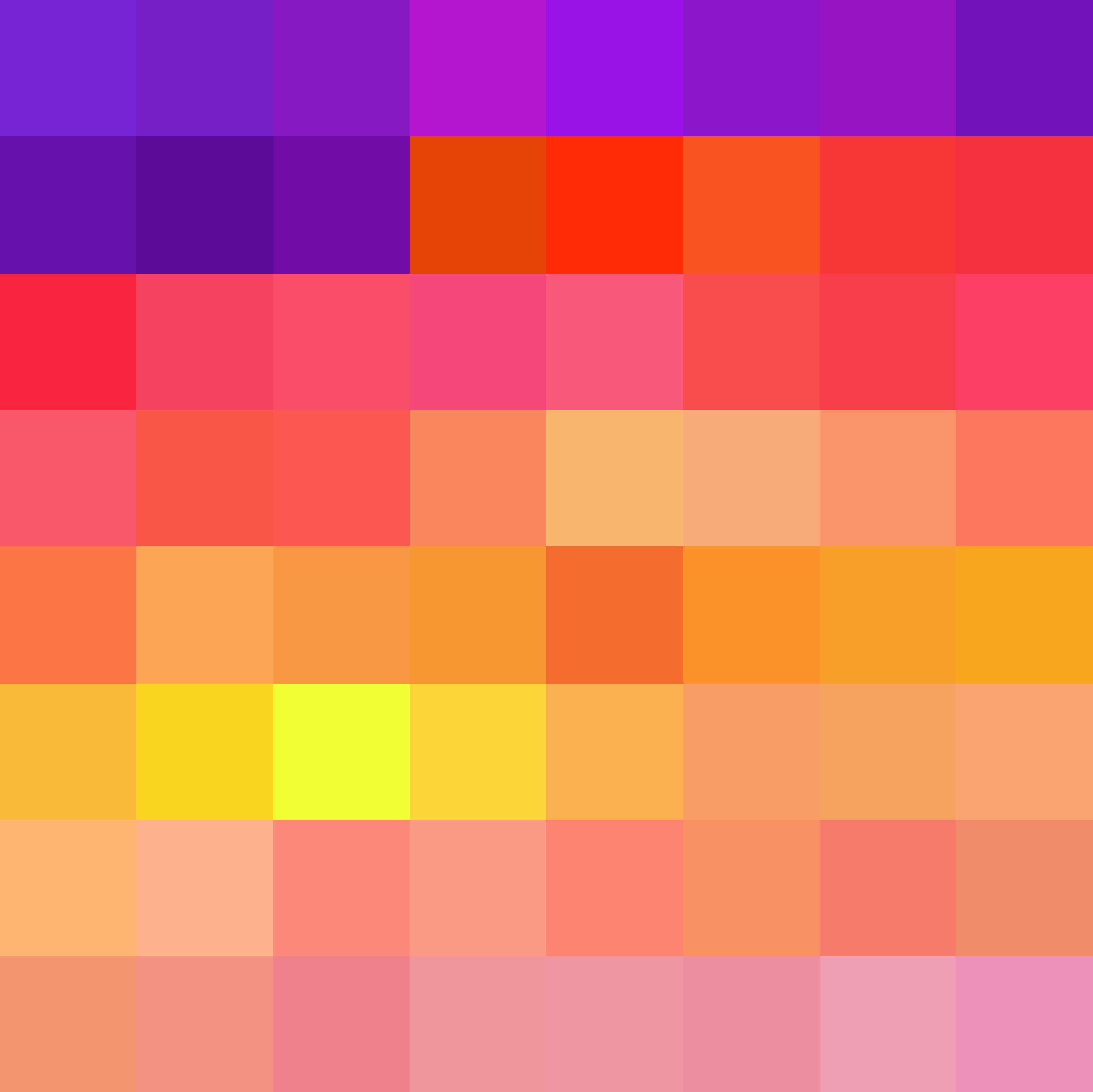
The gradient in this 7 by 7 pixel grid is mostly green, and it also has quite some lime, some yellow, and a tiny bit of orange in it.

The gradient in this 9 by 9 pixel grid is mostly green, but it also has a little bit of cyan, a little bit of magenta, and a tiny bit of rose in it.
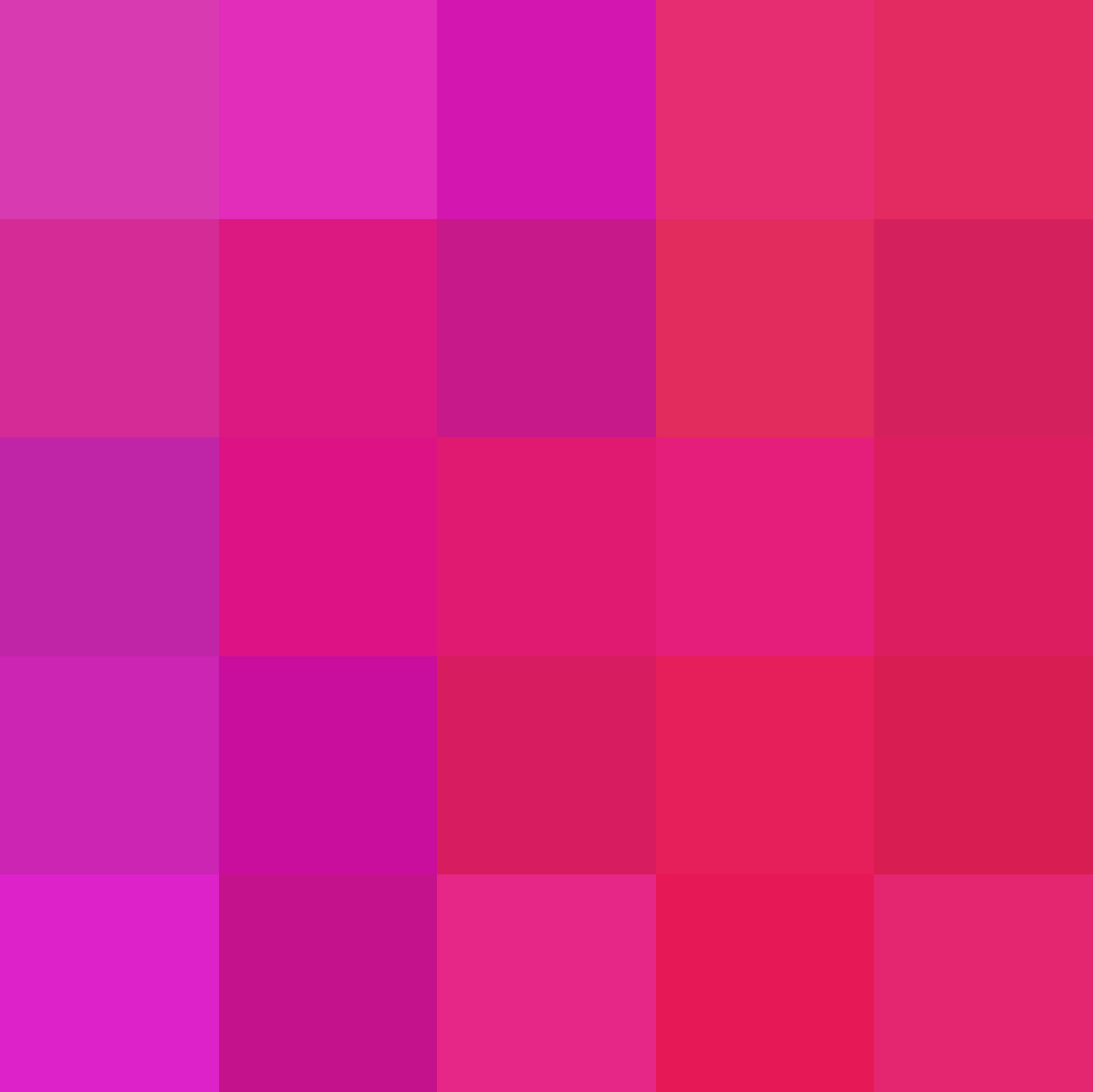
The gradient in this 4 by 4 pixel grid is mostly red, and it also has quite some rose, and a little bit of magenta in it.

There's a colourful pixel gradient in this 8 by 8 grid. It is mostly red, but it also has quite some orange, some purple, a little bit of yellow, and a tiny bit of violet in it.
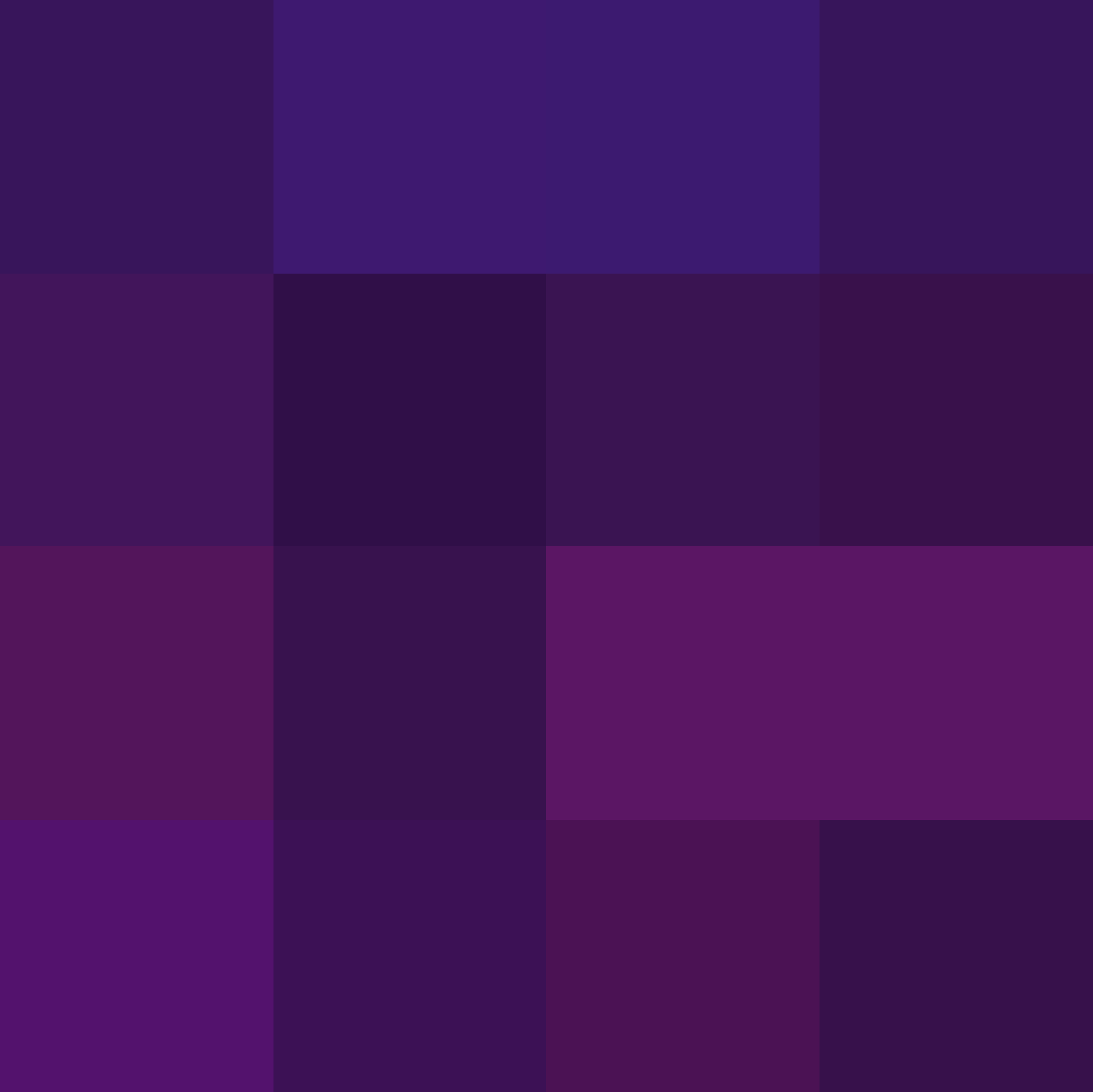
The two tone gradient in this 5 by 5 pixel grid is mostly rose, and it also has a lot of magenta in it.
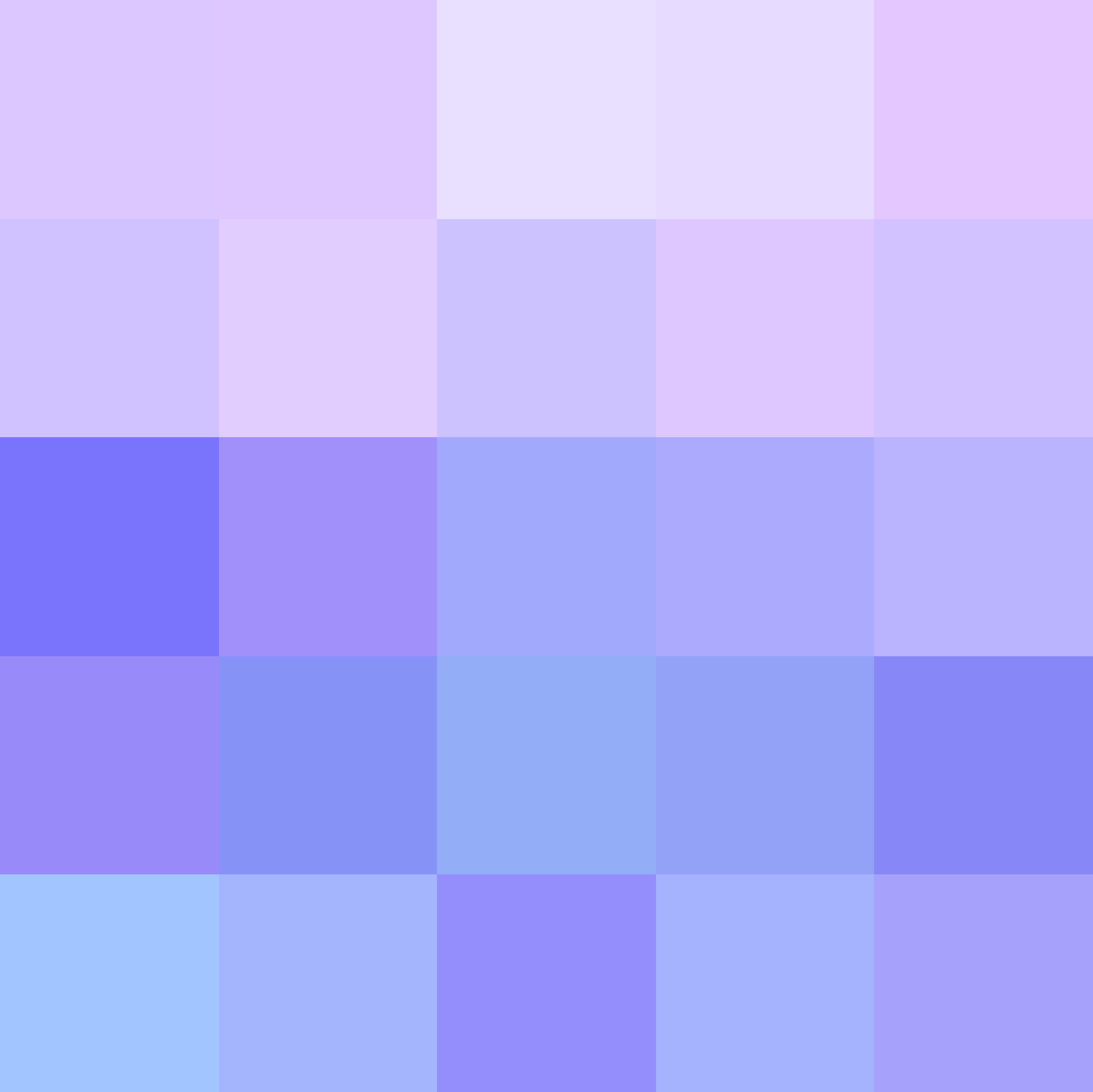
A grid of 36 blocks. It's mostly red, and it also has quite some rose, some orange, and a bit of magenta in it.

There's a very, very colourful pixel gradient in this 11 by 11 grid. It is mostly purple, and it also has quite some indigo, some magenta, a bit of blue, a bit of red, a bit of violet, a bit of orange, and a little bit of rose in it.

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

Here's a 5 by 5 pixelated grid that forms a gradient. It is mostly indigo, but it also has quite some blue, some violet, and a little bit of purple 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.

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