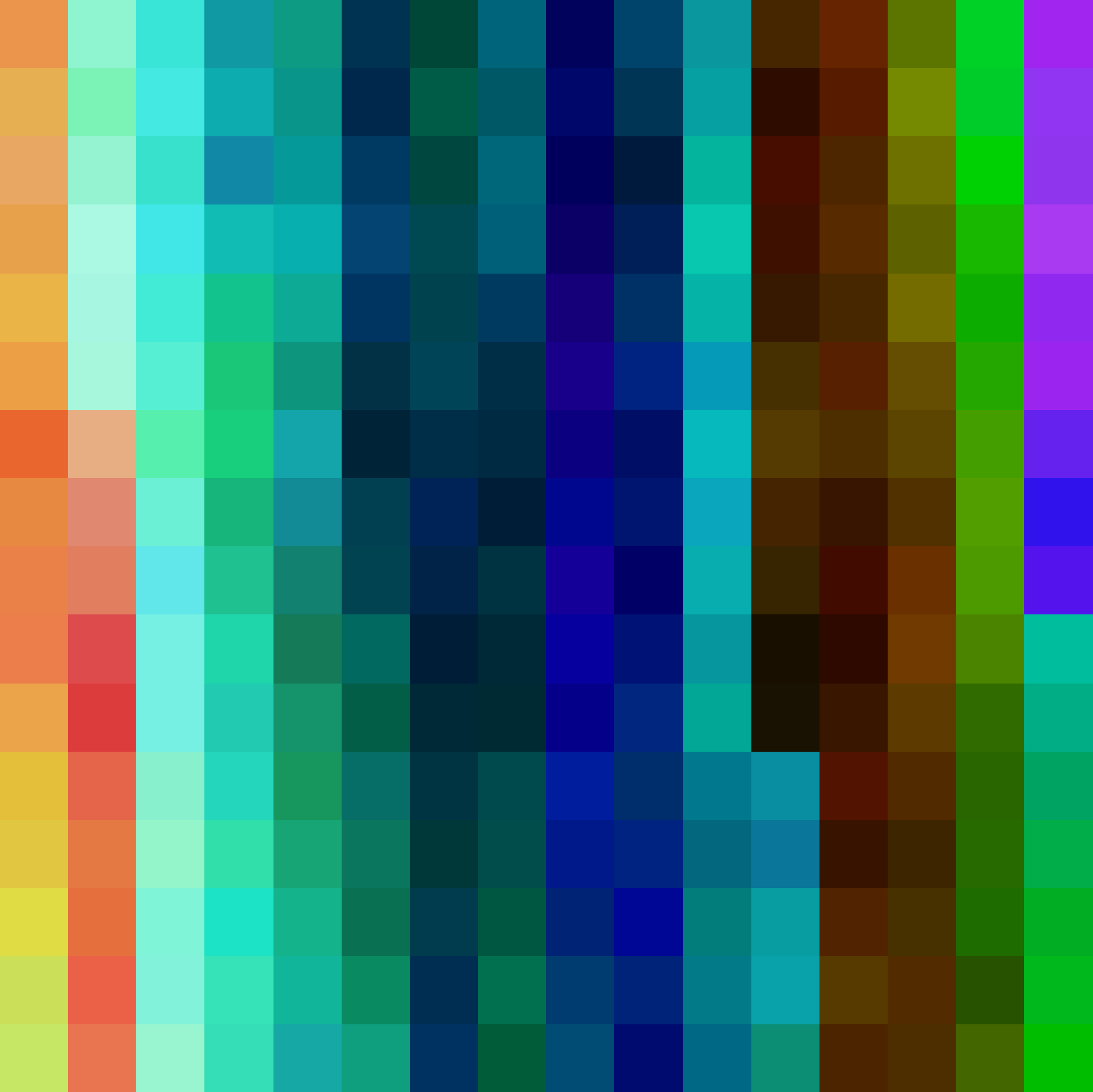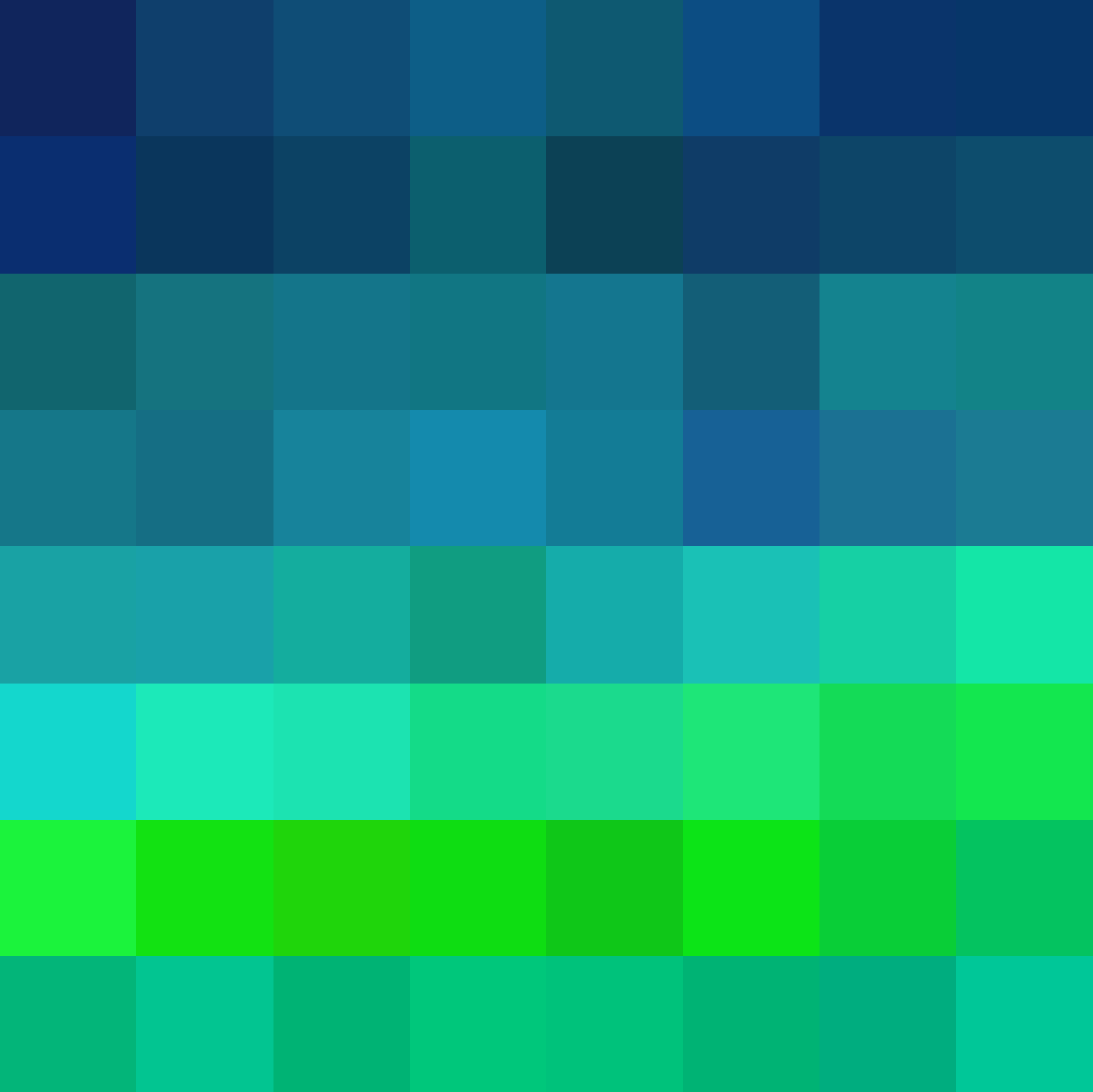# 100 random pixel gradients
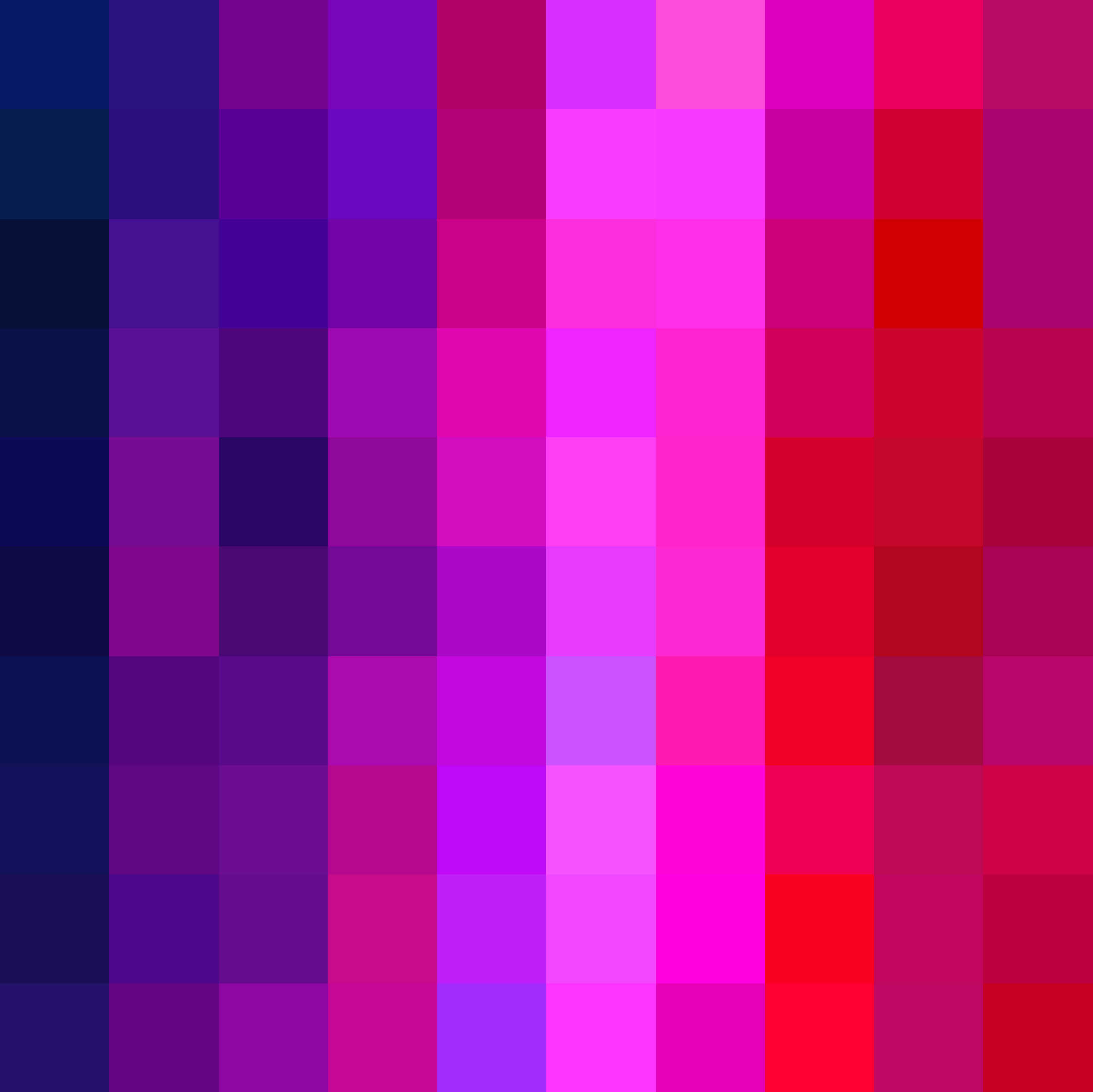
Vasilis van Gemert – 13-03-2023

The cells in this 16 by 16 pixel grid form a very, very colourful gradient. It is mostly cyan, and it also has some orange, some blue, some green, a little bit of red, a little bit of indigo, a little bit of yellow, a tiny bit of purple, a tiny bit of lime, and a tiny bit of violet in it.
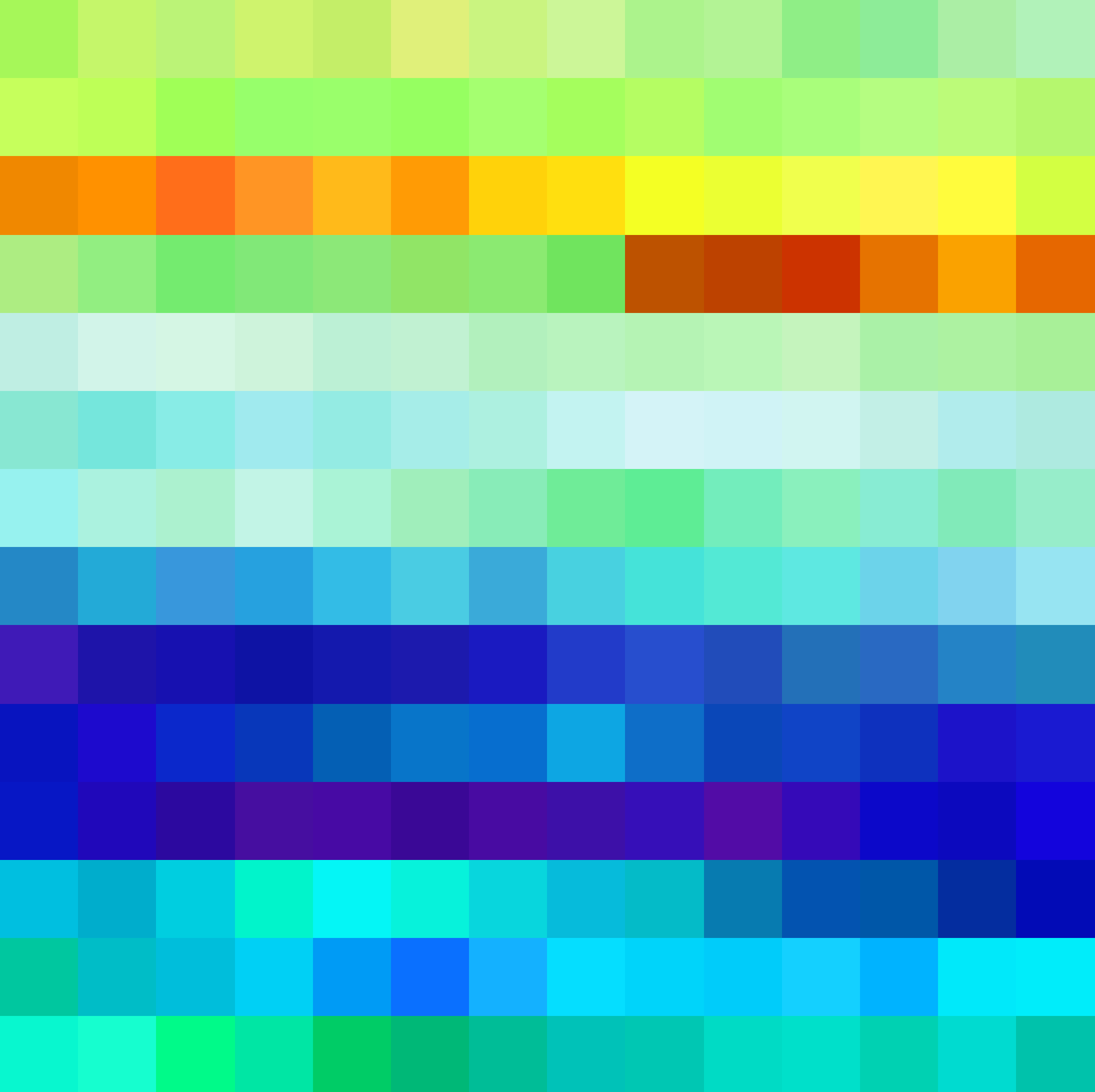
This gradient, generated in this 8 by 8 pixel grid, is mostly cyan, but it also has quite some blue, and quite some green in it.
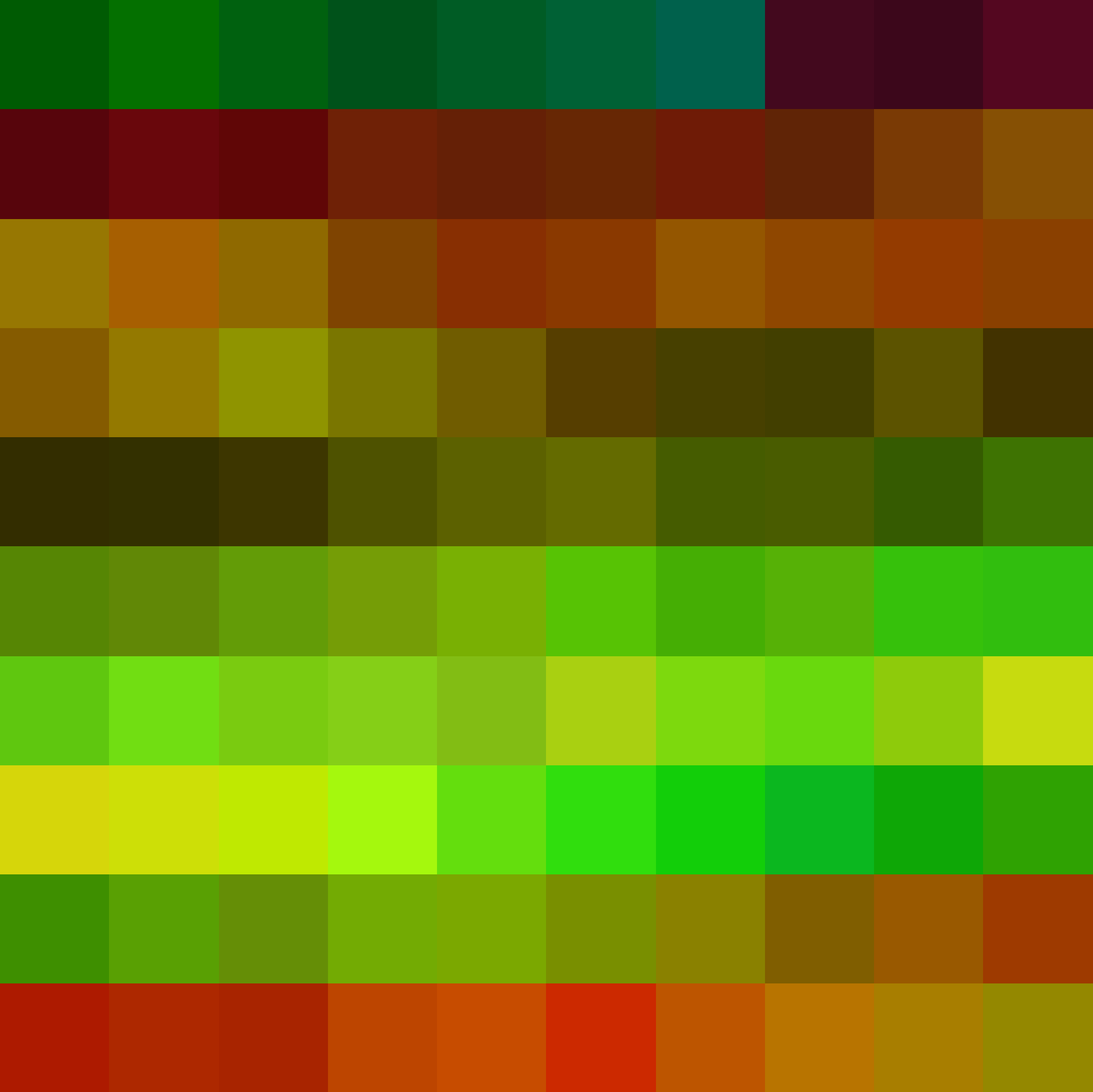
Here's a 10 by 10 pixelated grid that forms a very colourful gradient. It is mostly magenta, but it also has quite some purple, some rose, some red, a little bit of blue, a little bit of indigo, and a little bit of violet in it.
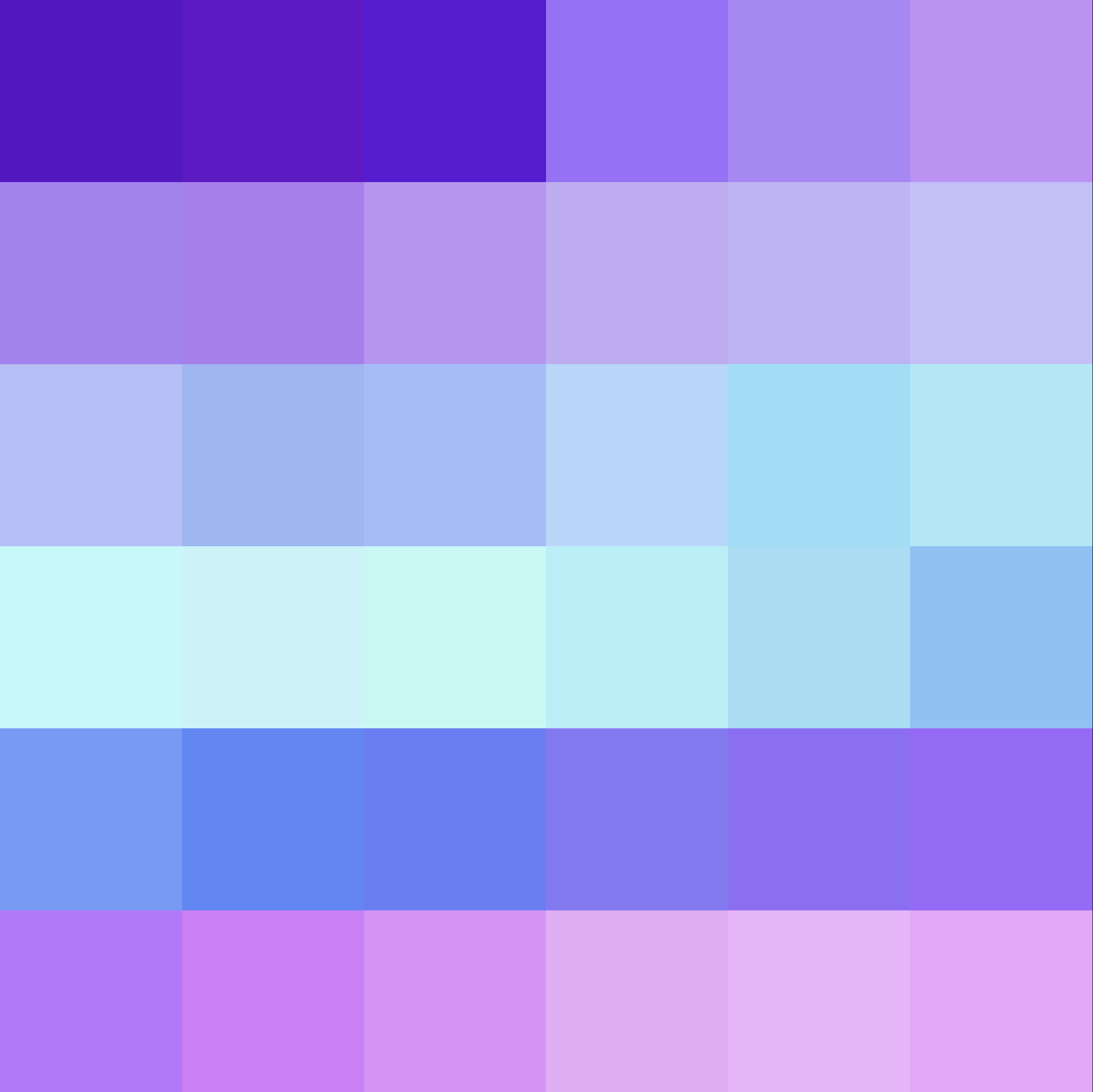
A very colourful grid of 121 blocks. It's mostly rose, and it also has quite some red, some green, a bit of yellow, a little bit of orange, a little bit of magenta, and a little bit of lime in it.

This very, very colourful gradient, generated in this 14 by 14 pixel grid, is mostly green, and it also has quite some cyan, quite some blue, a bit of indigo, a little bit of orange, a little bit of yellow, a little bit of violet, a tiny bit of lime, and a tiny bit of red in it.
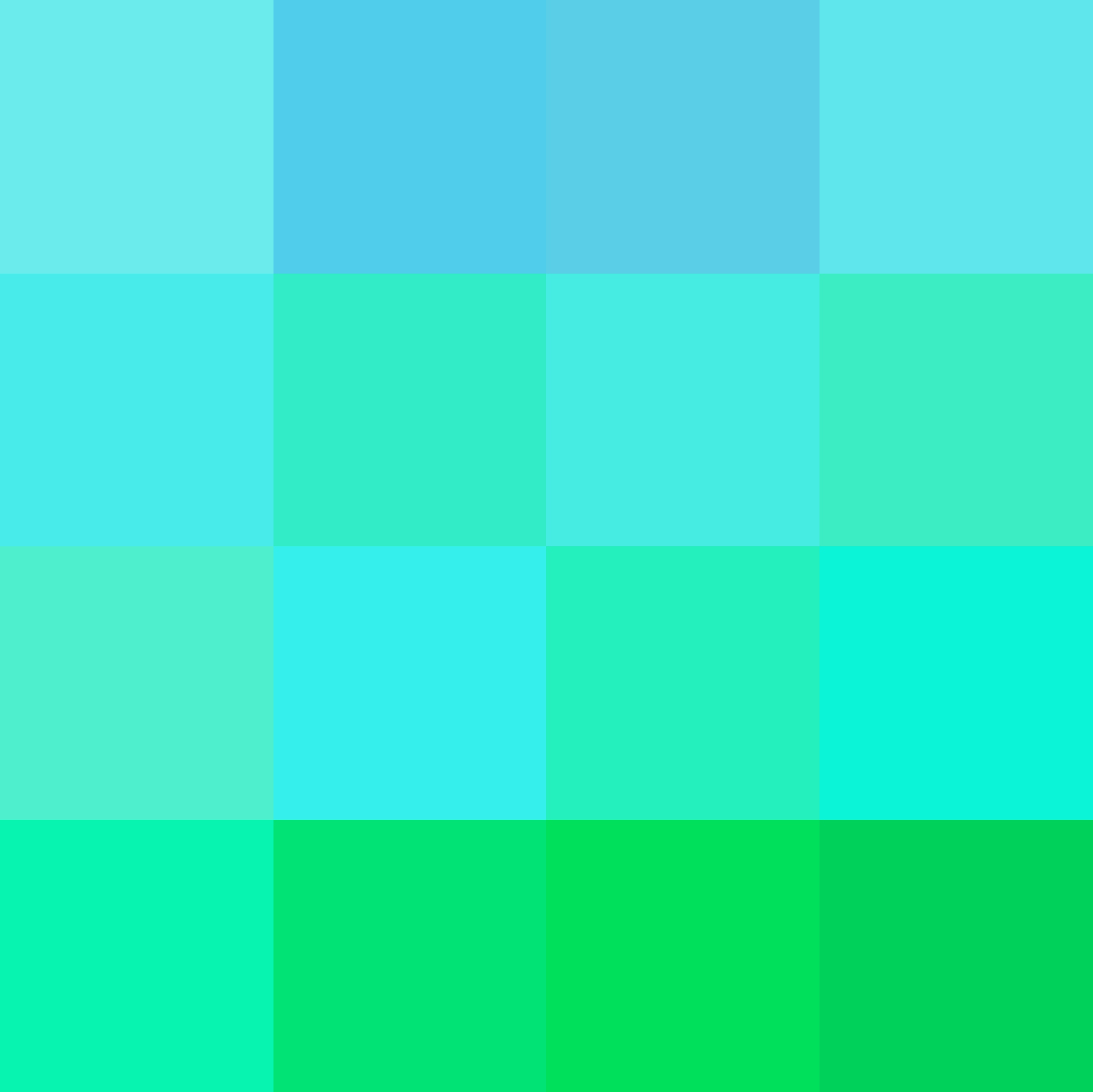
Here's a 10 by 10 pixelated grid that forms a very colourful gradient. It is mostly green, and it also has quite some orange, quite some yellow, a bit of lime, a bit of red, a little bit of rose, and a tiny bit of cyan in it.
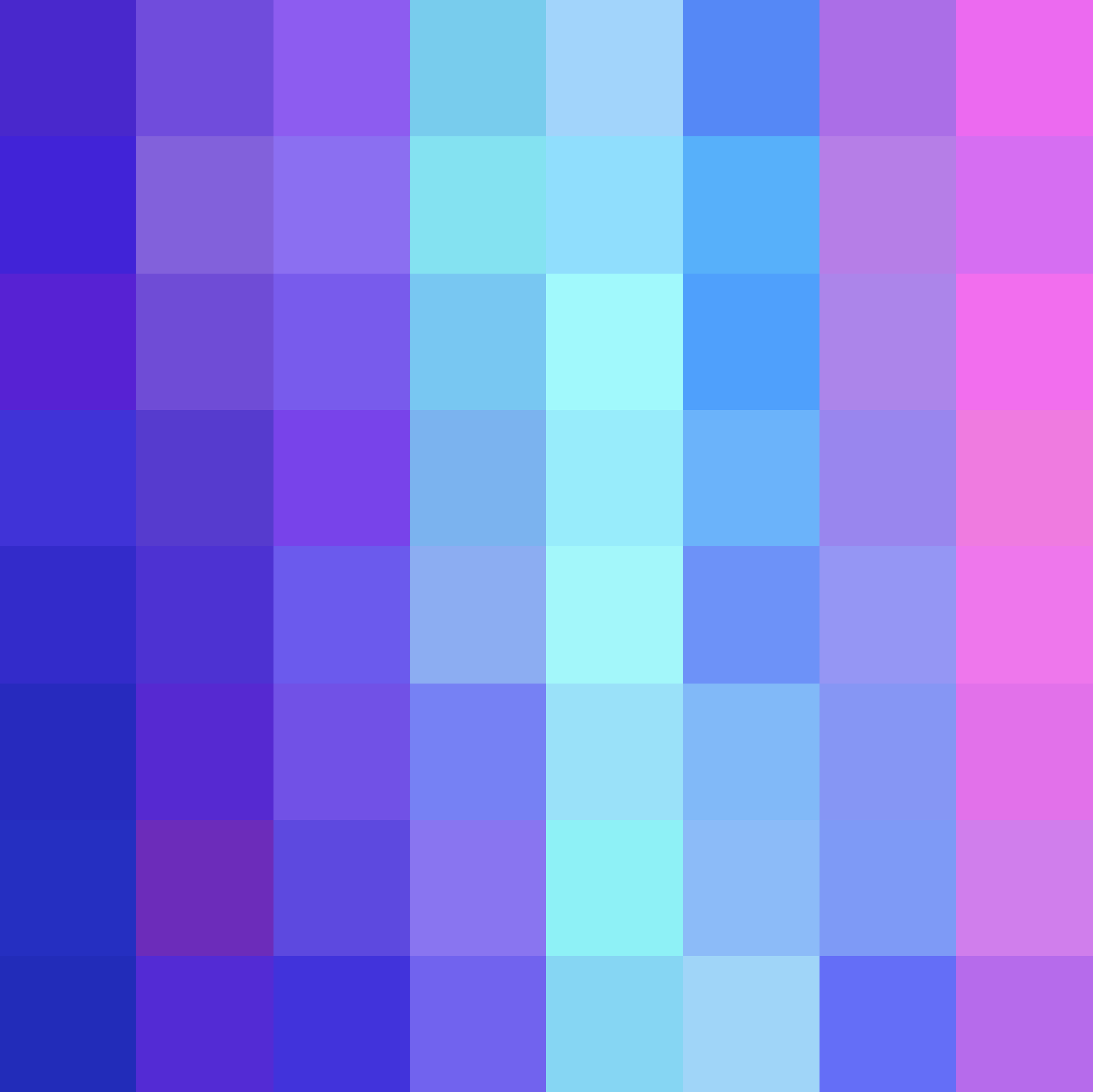
The cells in this 6 by 6 pixel grid form a colourful gradient. It is mostly blue, and it also has quite some indigo, some violet, some purple, and some cyan in it.

Here's a 4 by 4 pixelated grid that forms a two tone gradient. It is mostly cyan, and it also has quite some green in it.

A grid with 64 coloured squares that form a very colourful gradient. The colours are various shades of mostly blue, and it also has quite some indigo, a bit of cyan, a bit of magenta, a little bit of purple, and a little bit of violet in it.
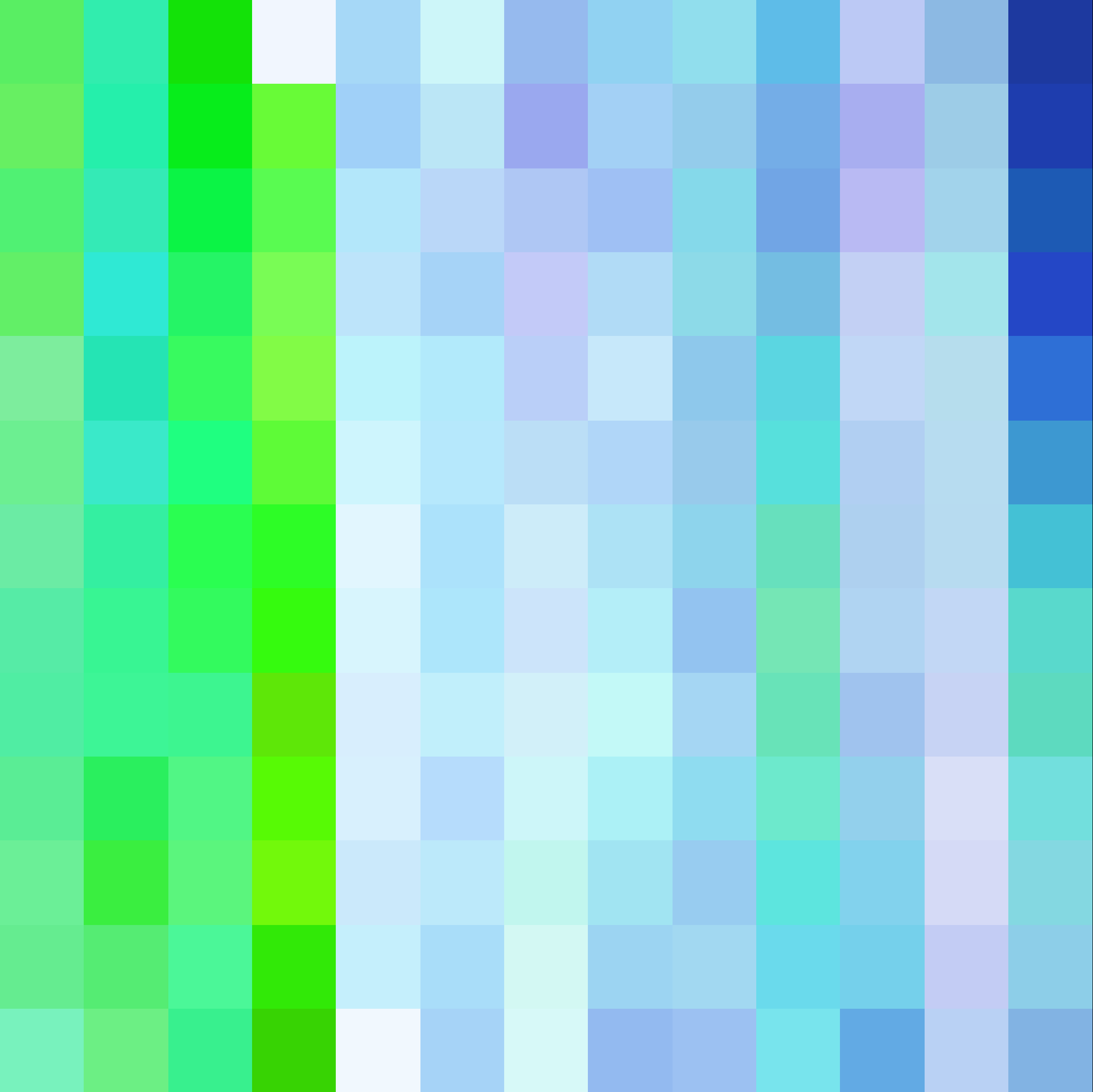
An 8 by 8 grid with coloured squares that form a very, very colourful gradient. The colours are various shades of mostly green, but it also has quite some cyan, some blue, some magenta, some yellow, a bit of lime, a little bit of rose, and a little bit of purple in it.
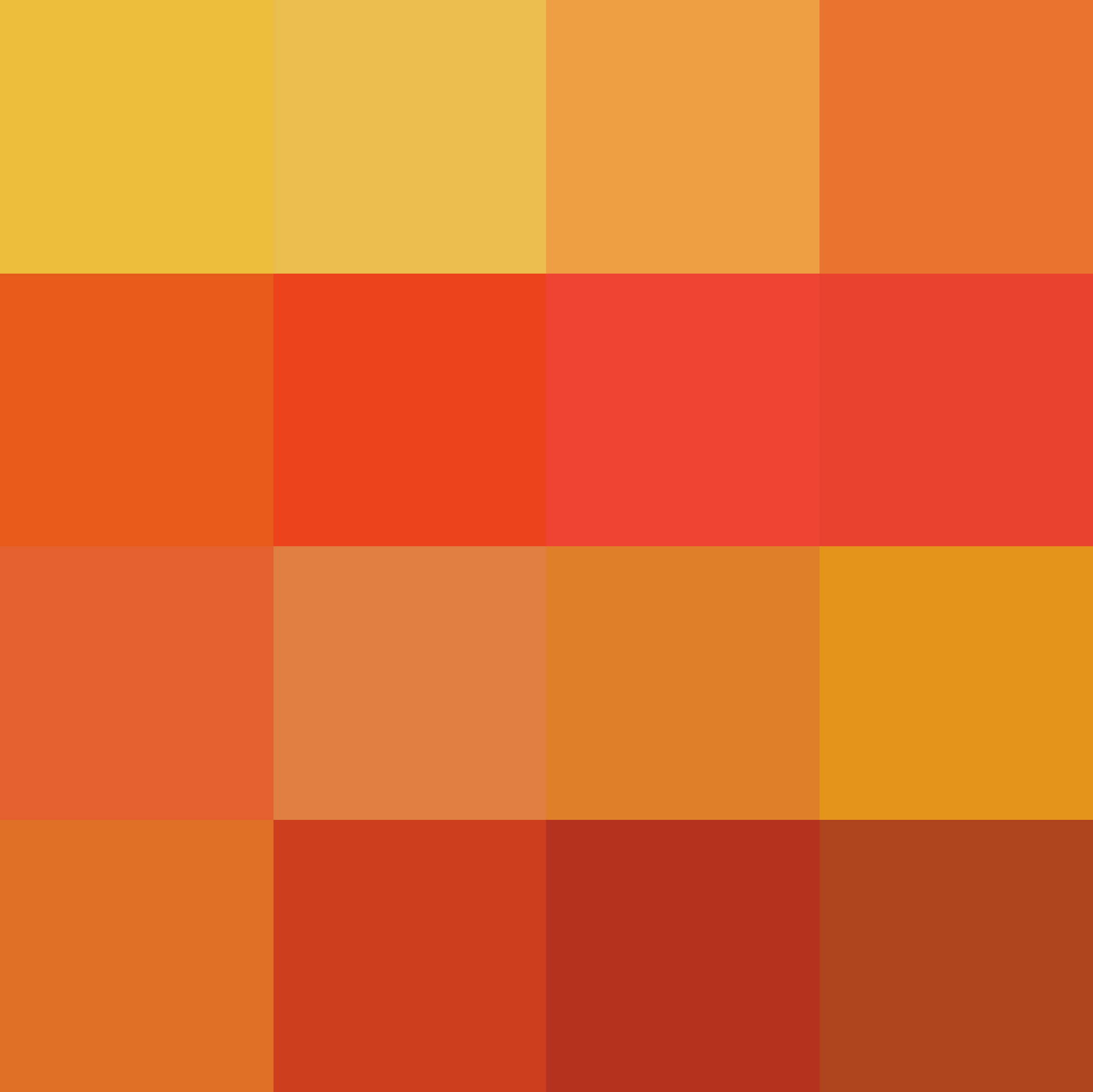
A very colourful grid of 81 blocks. It's mostly orange, and it also has quite some red, quite some yellow, a little bit of purple, a tiny bit of violet, and a tiny bit of lime in it.
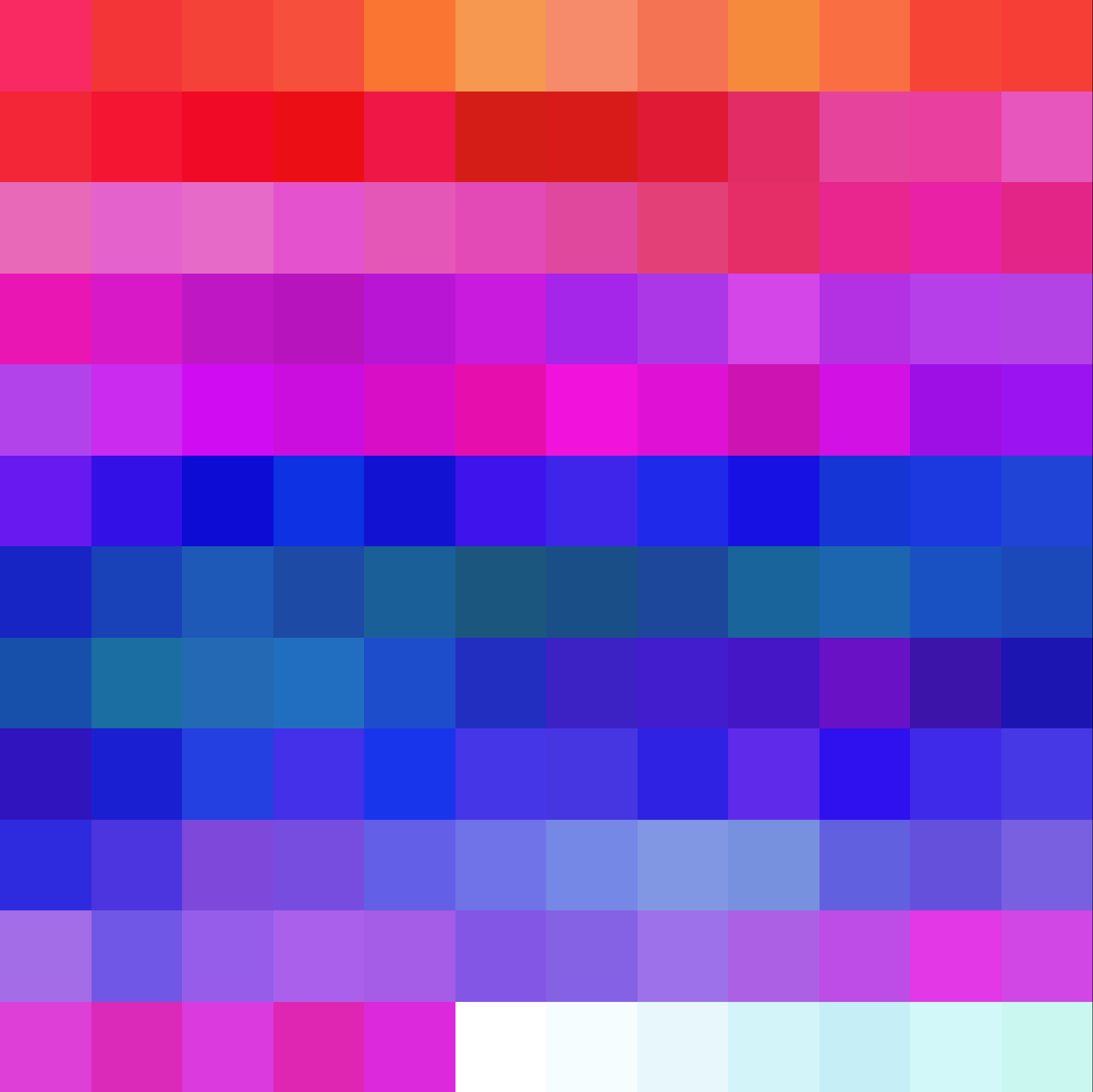
The gradient in this 8 by 8 pixel grid is mostly red, but it also has a lot of orange, a little bit of yellow, and a tiny bit of rose in it.

The cells in this 13 by 13 pixel grid form a gradient. It is mostly blue, and it also has quite some green, and some cyan in it.
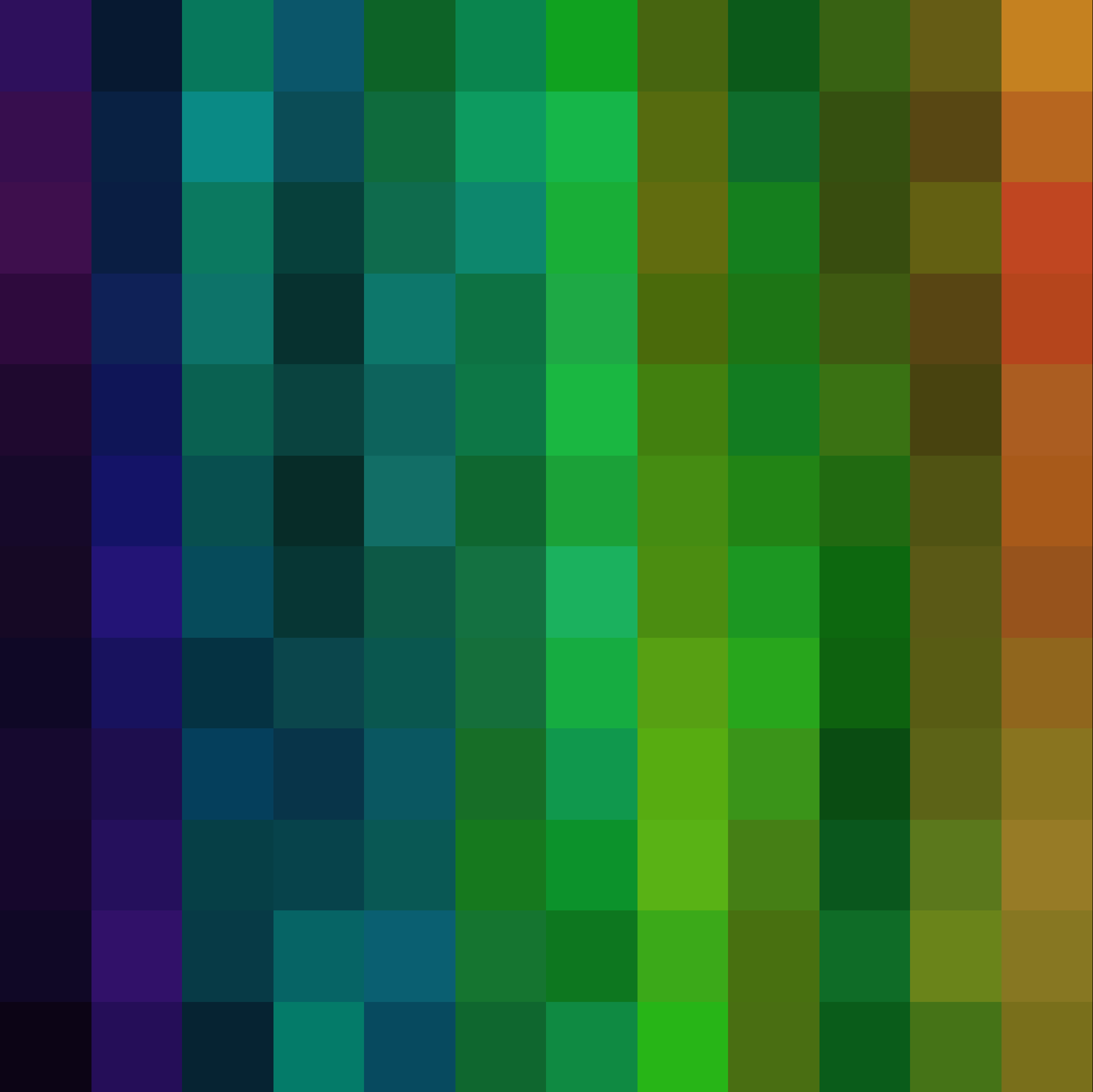
A 4 by 4 grid with coloured squares that form a two tone gradient. The colours are various shades of mostly orange, but it also has quite some red in it.

A grid with 144 coloured squares that form a very, very colourful gradient. The colours are various shades of mostly blue, but it also has quite some magenta, some indigo, some red, a bit of purple, a little bit of rose, a little bit of violet, a little bit of cyan, and a tiny bit of orange in it.
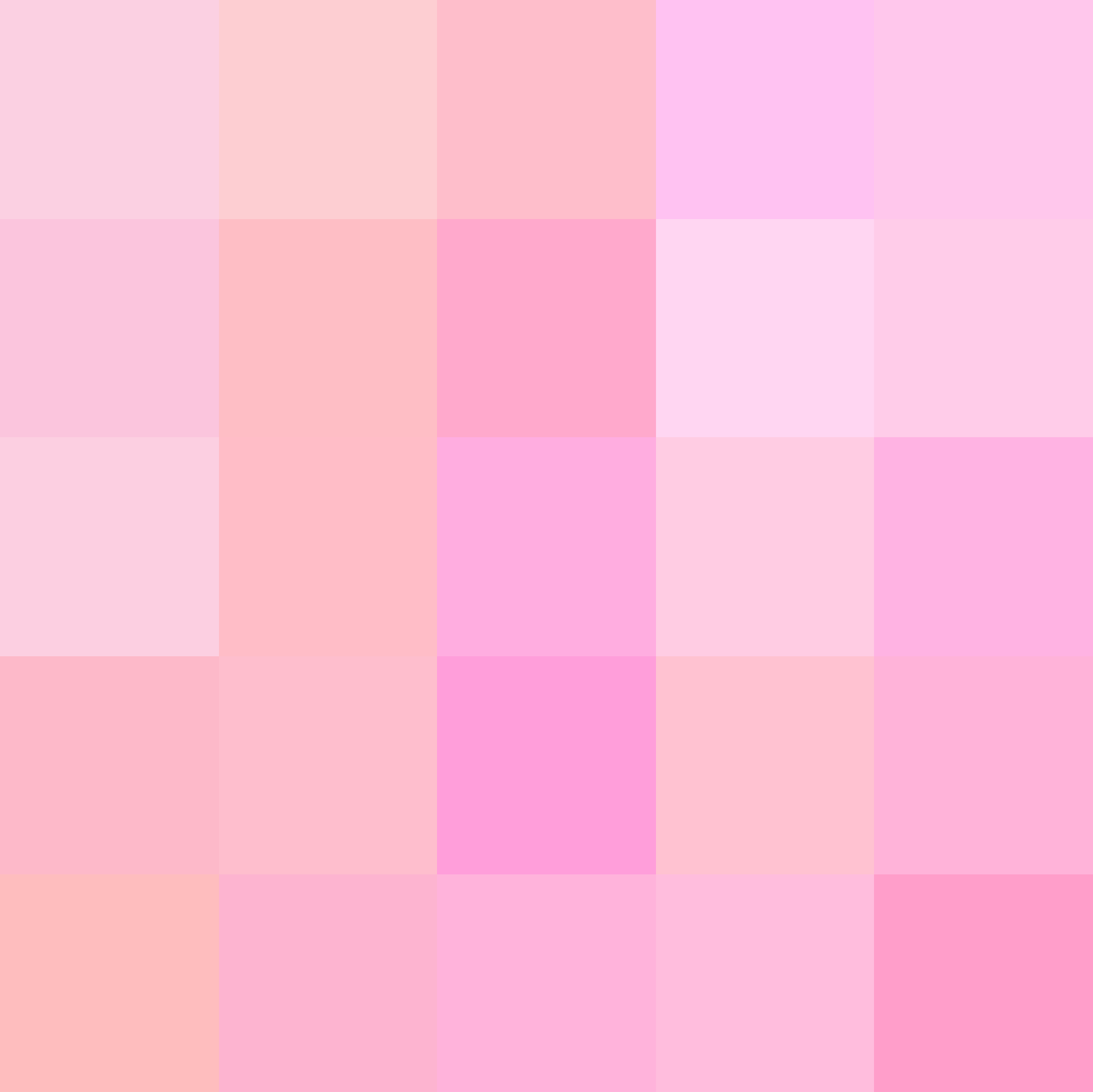
A grid with 144 coloured squares that form a very, very colourful gradient. The colours are various shades of mostly green, but it also has quite some cyan, a bit of yellow, a bit of blue, a bit of orange, a little bit of indigo, a little bit of violet, a little bit of purple, a tiny bit of lime, and a tiny bit of red in it.
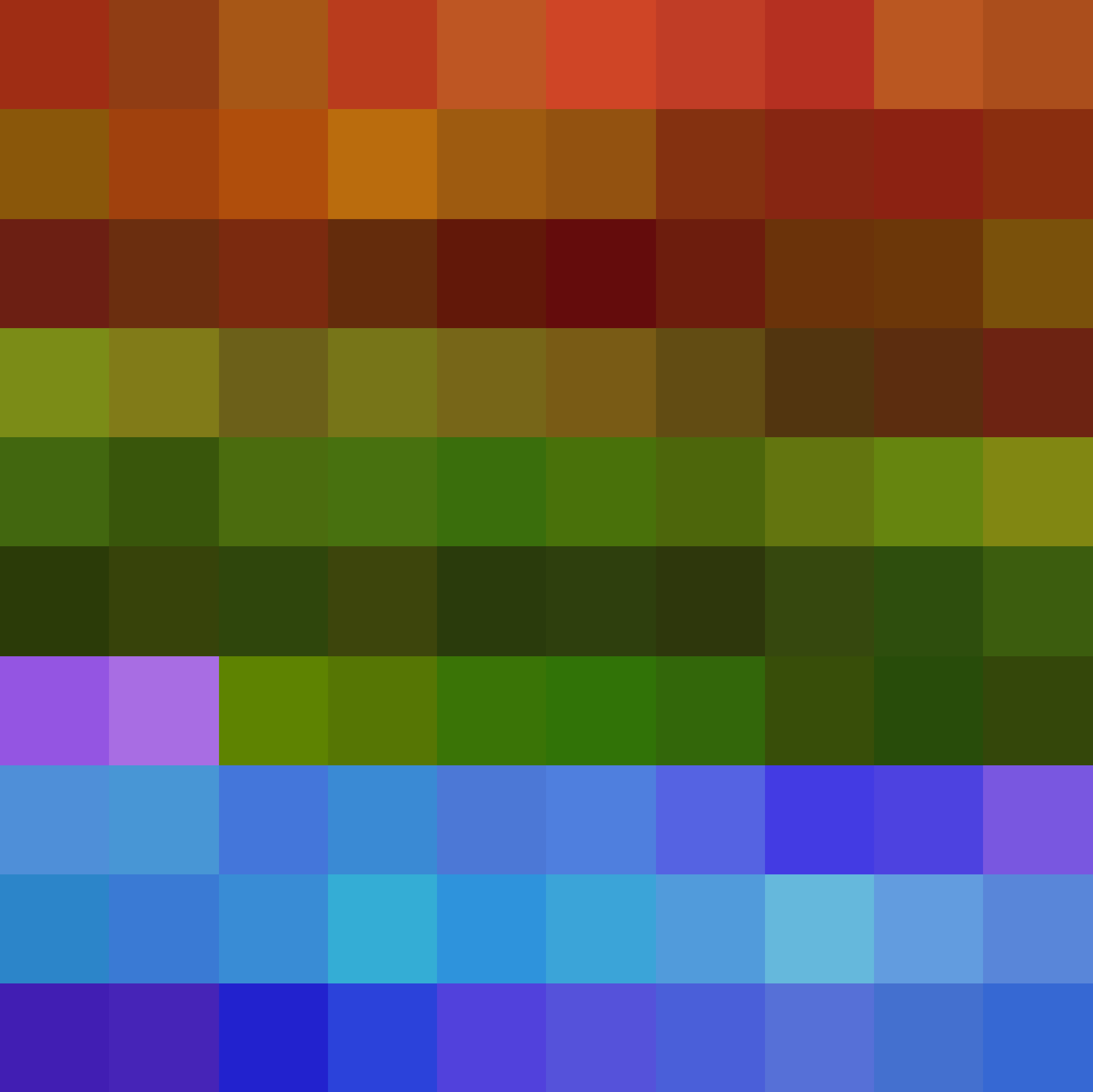
There's a pixel gradient in this 5 by 5 grid. It is mostly rose, but it also has quite some red, and quite some magenta in it.
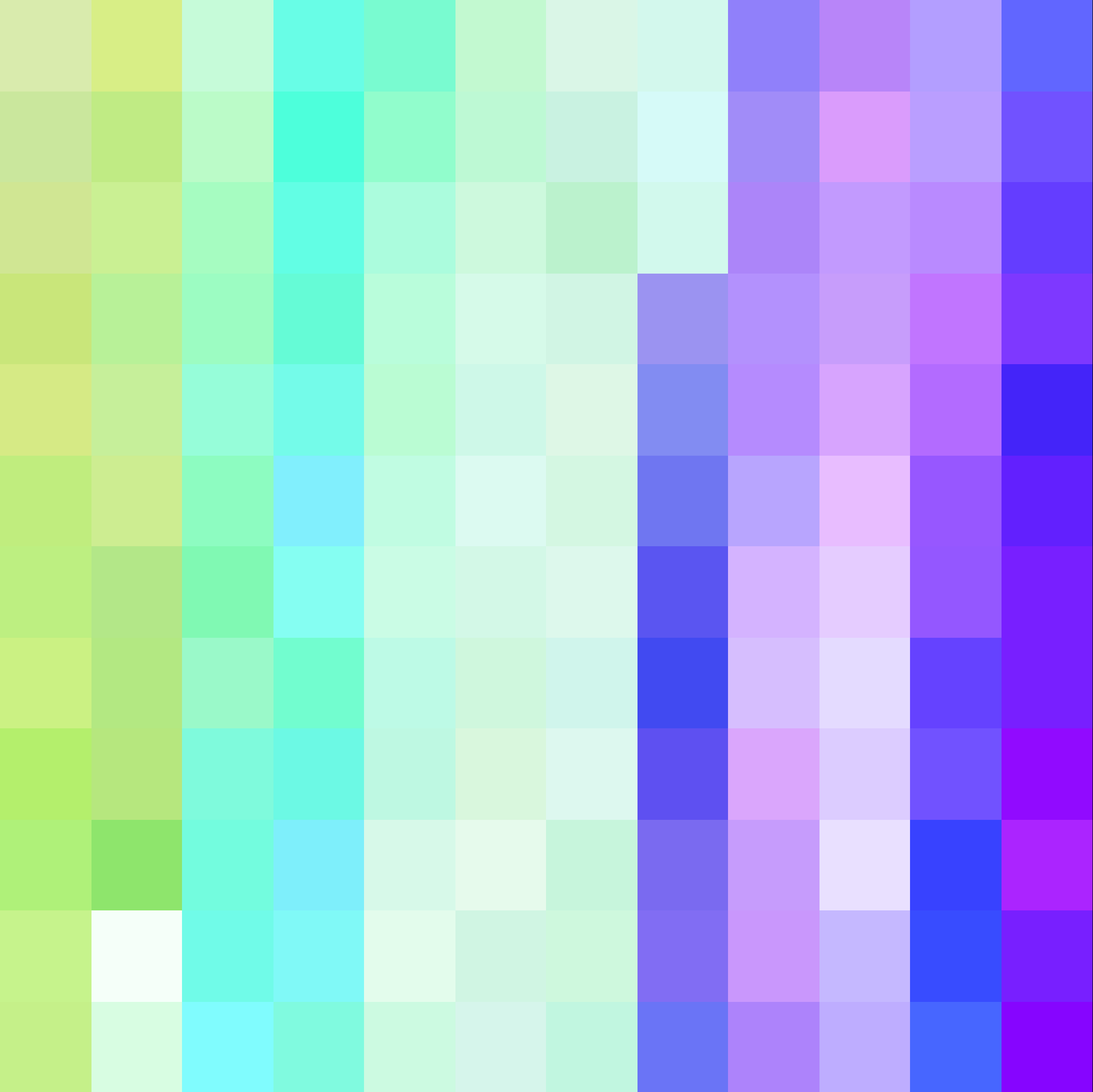
A grid with 196 coloured squares that form a very, very colourful gradient. The colours are various shades of mostly magenta, but it also has some yellow, some purple, a bit of rose, a bit of green, a bit of red, a bit of lime, a little bit of orange, and a tiny bit of violet in it.
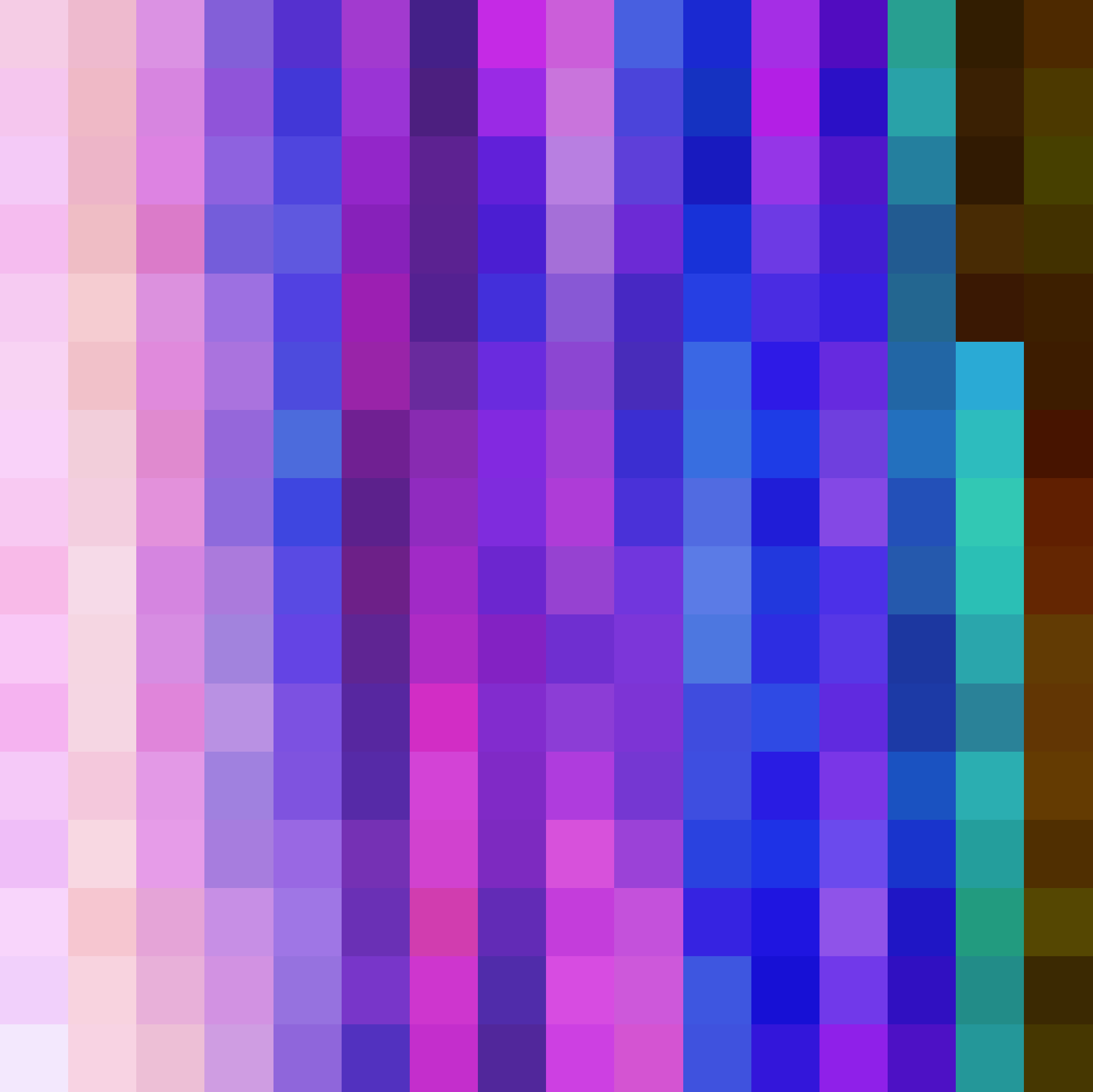
A very colourful grid of 169 blocks. It's mostly green, and it also has quite some cyan, a bit of lime, a little bit of yellow, a little bit of magenta, a little bit of orange, and a tiny bit of purple in it.
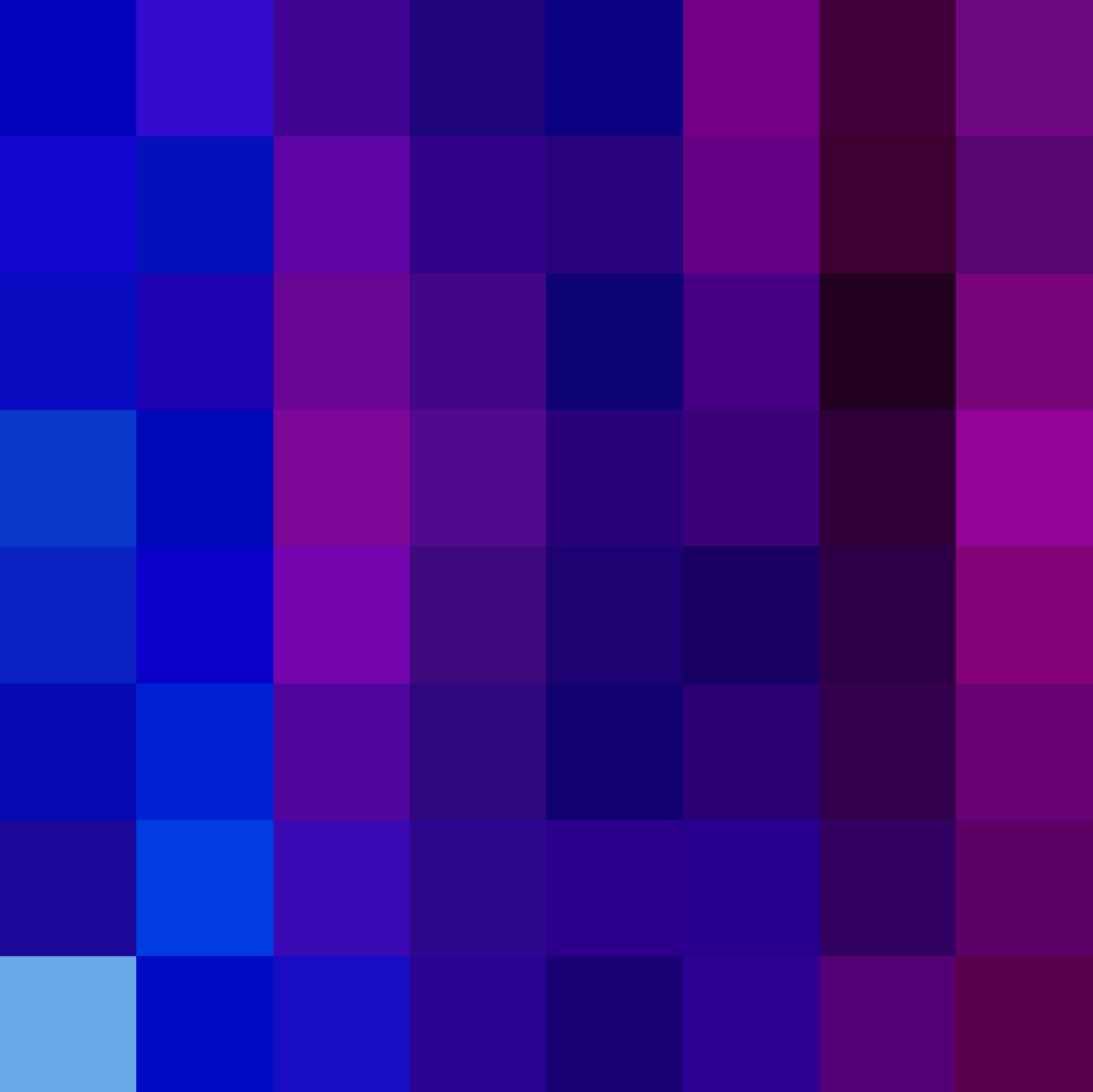
A grid with 100 coloured squares that form a very, very colourful gradient. The colours are various shades of mostly blue, and it also has quite some orange, some green, some red, some lime, a bit of yellow, a bit of indigo, and a tiny bit of violet in it.

The cells in this 12 by 12 pixel grid form a very colourful gradient. It is mostly green, and it also has some indigo, some violet, some cyan, a little bit of blue, a little bit of purple, and a little bit of lime in it.

There's a very, very colourful pixel gradient in this 16 by 16 grid. It is mostly indigo, but it also has some purple, some magenta, some violet, some blue, a bit of orange, a little bit of rose, a little bit of cyan, a tiny bit of red, and a tiny bit of yellow in it.
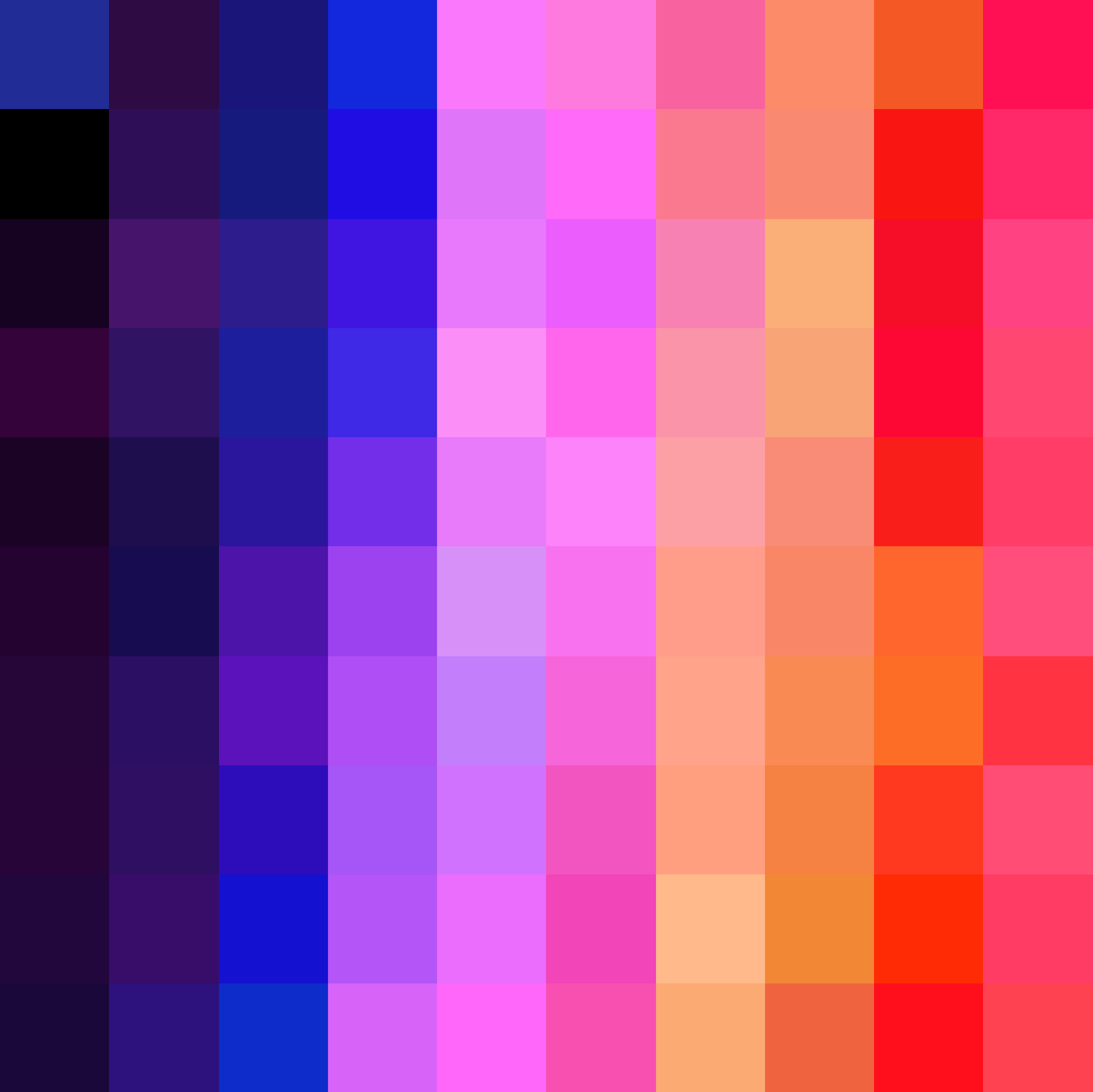
A colourful grid of 64 blocks. It's mostly indigo, and it also has quite some purple, some blue, some magenta, and some violet in it.
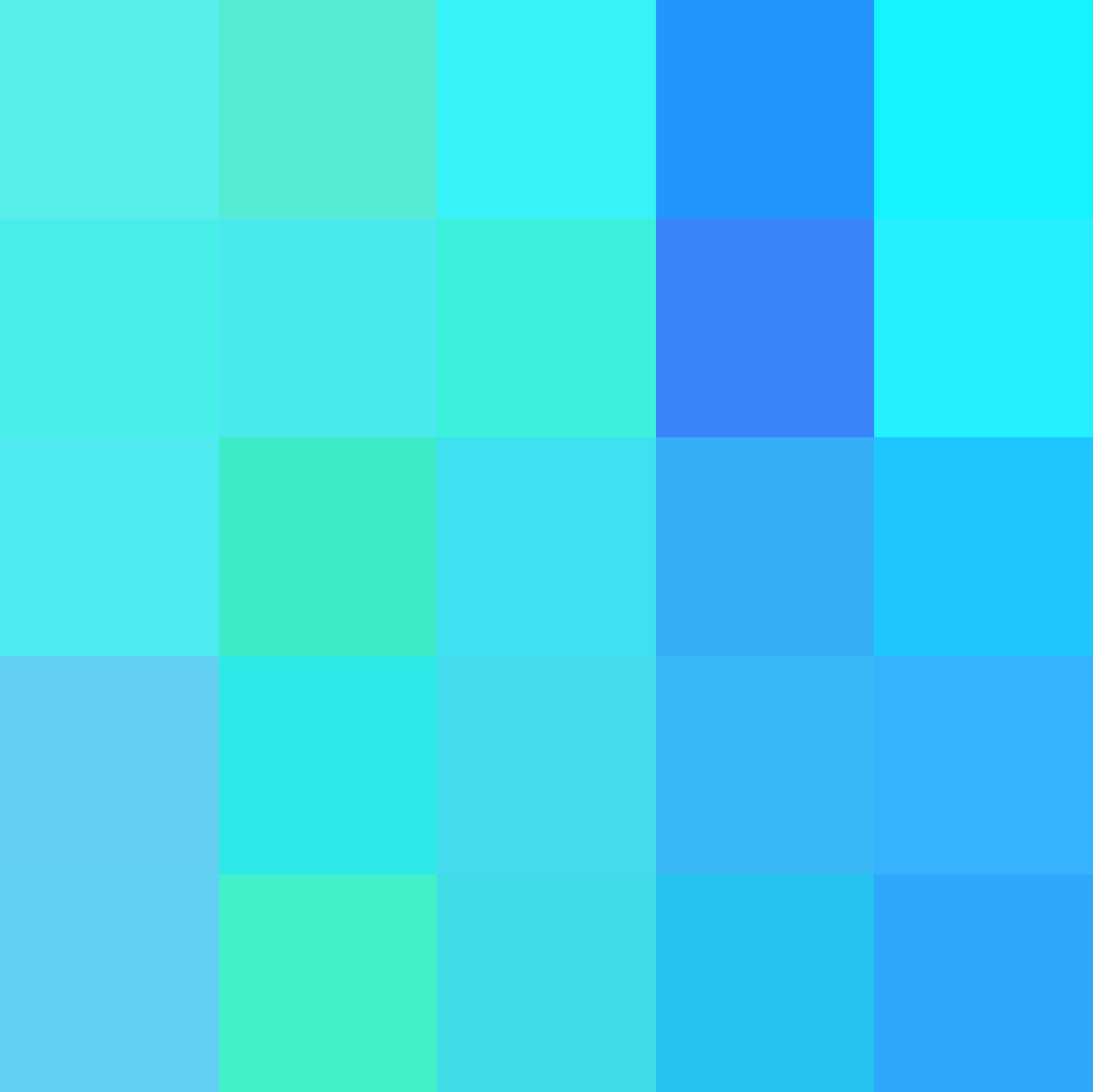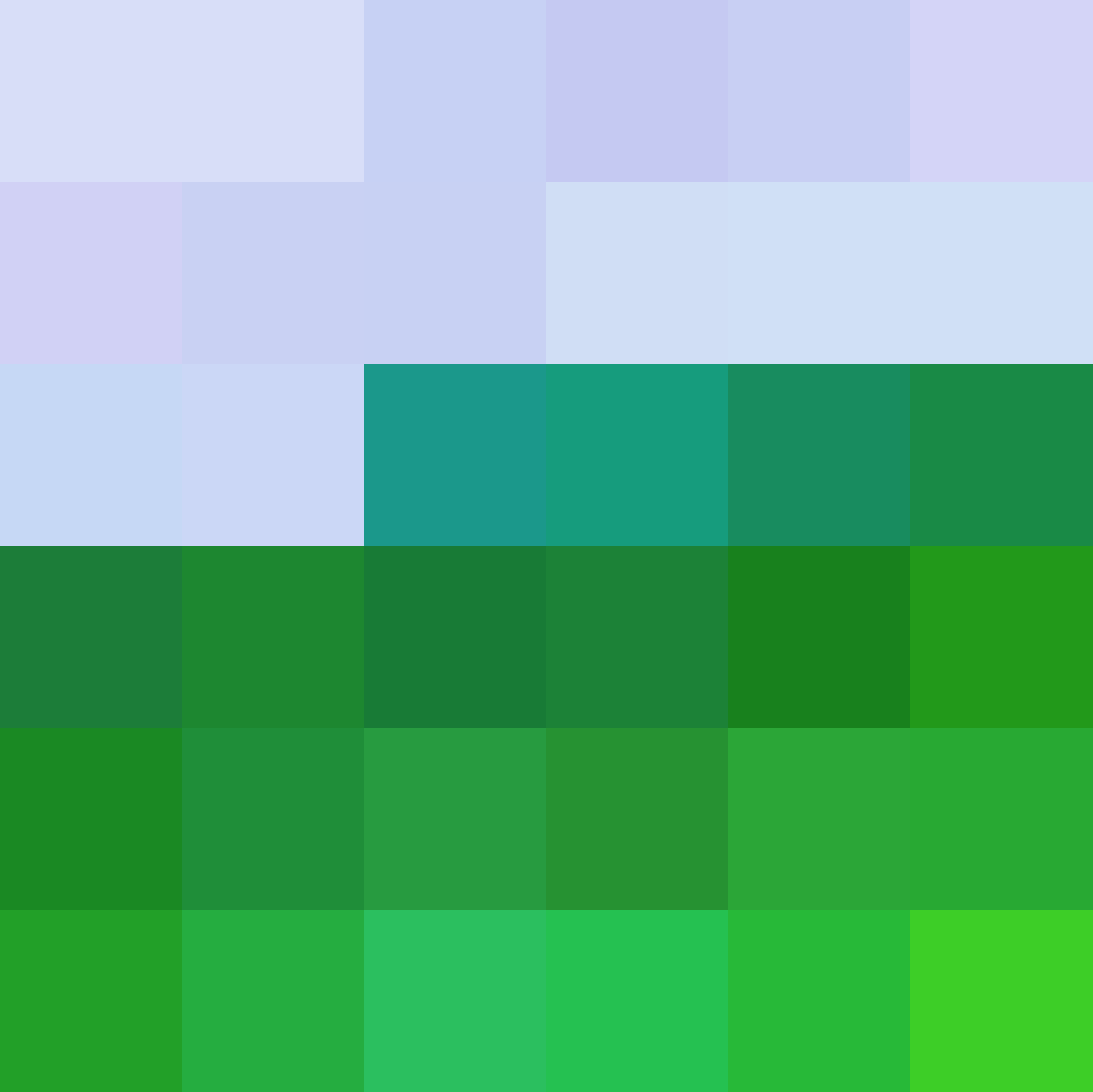
The two tone gradient in this 4 by 4 pixel grid is mostly yellow, but it also has some orange in it.

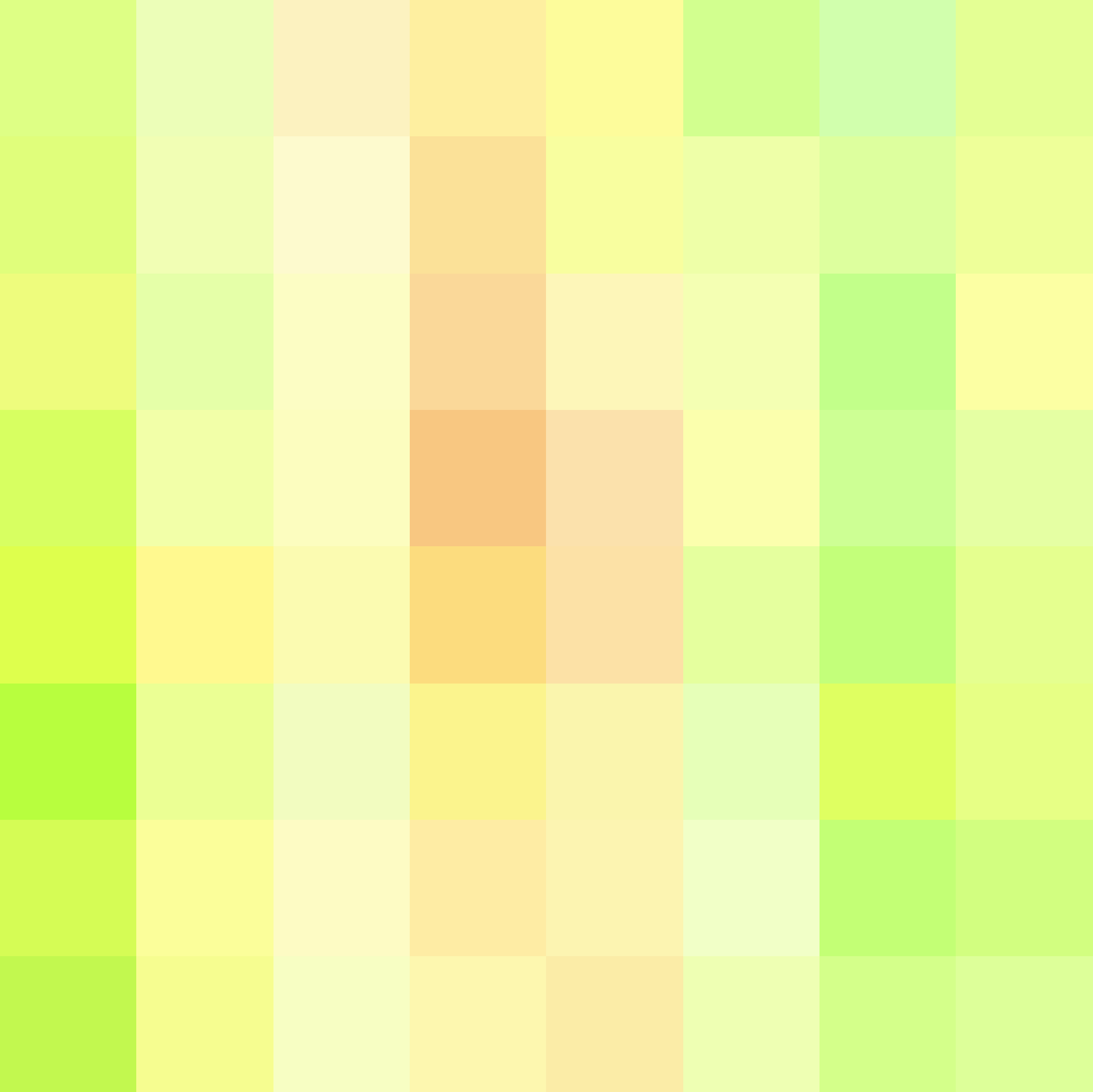A very, very colourful grid of 100 blocks. It's mostly red, and it also has some purple, some magenta, some indigo, a bit of violet, a bit of orange, a little bit of rose, and a little bit of blue in it.
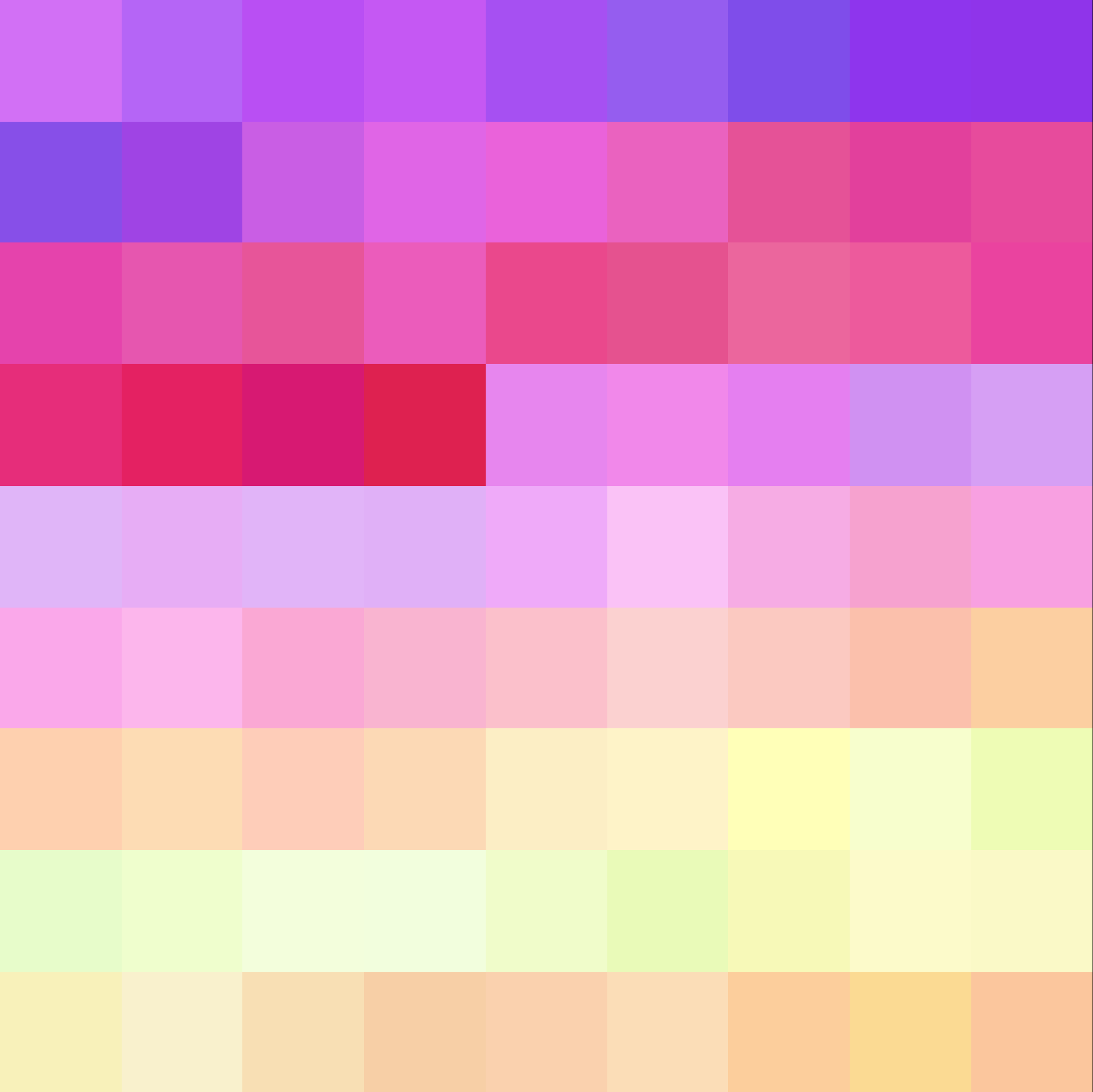
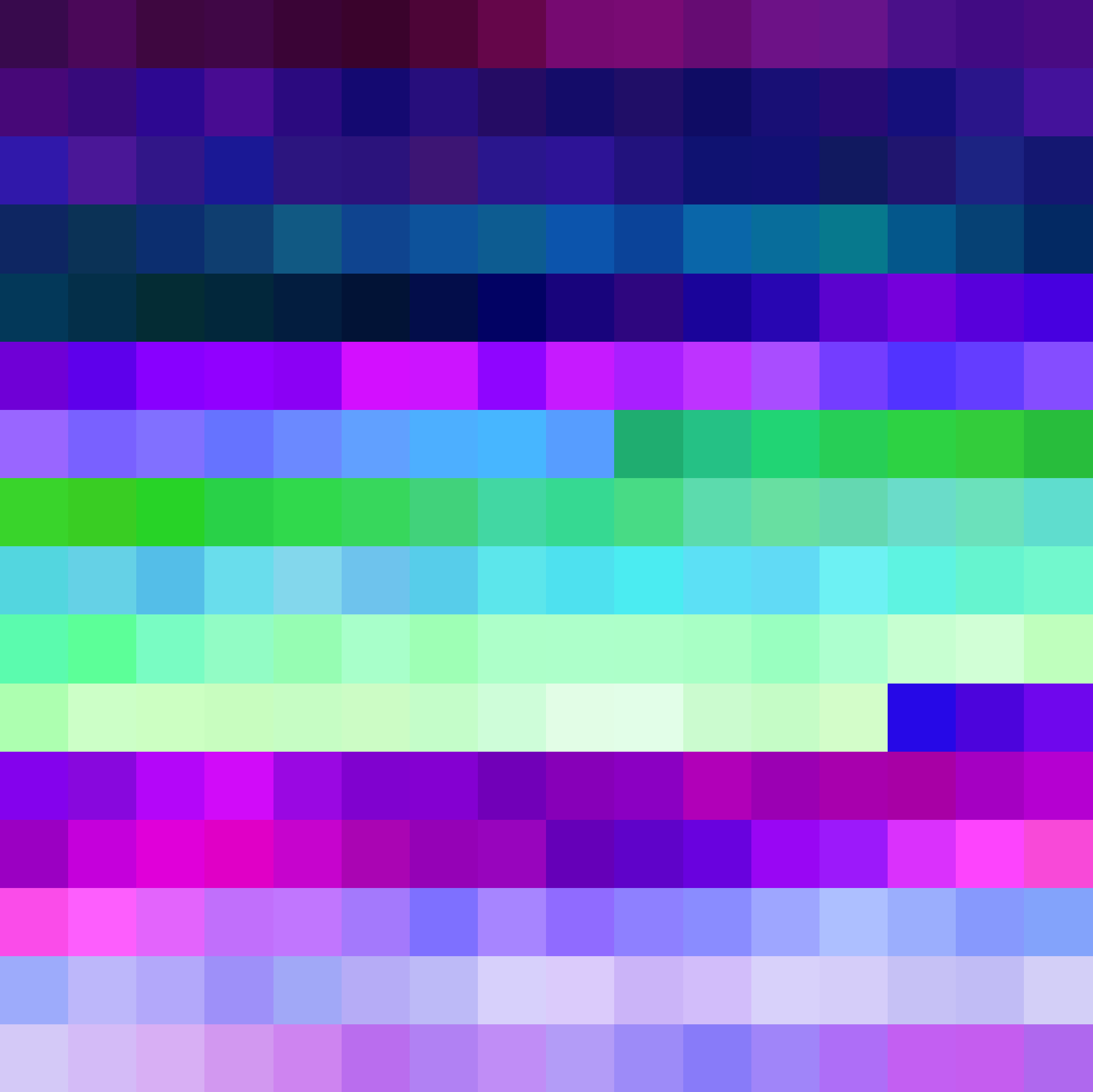The two tone gradient in this 5 by 5 pixel grid is mostly cyan, but it also has quite some blue in it.

A grid of 36 blocks. It's mostly green, and it also has quite some blue, and a little bit of cyan in it.

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

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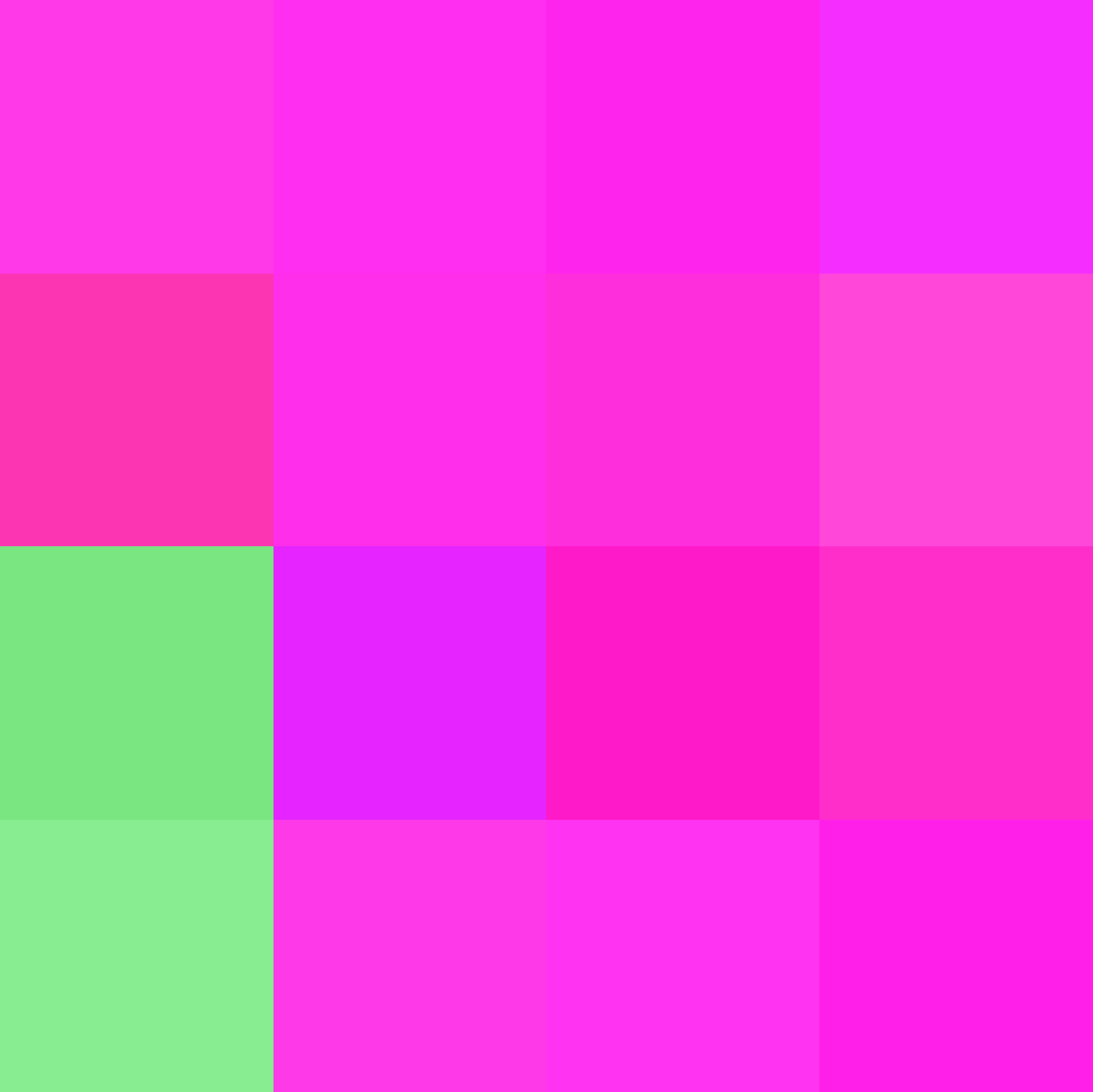
This very colourful gradient, generated in this 16 by 16 pixel grid, is mostly indigo, and it also has quite some green, some purple, some blue, a bit of magenta, a bit of violet, and a bit of cyan in it.

Here's a 16 by 16 pixelated grid that forms a very, very colourful gradient. It is mostly green, and it also has some cyan, a bit of red, a little bit of blue, a little bit of purple, a little bit of magenta, a little bit of indigo, a little bit of yellow, a tiny bit of lime, a tiny bit of violet, a tiny bit of orange, and a tiny bit of rose in it.
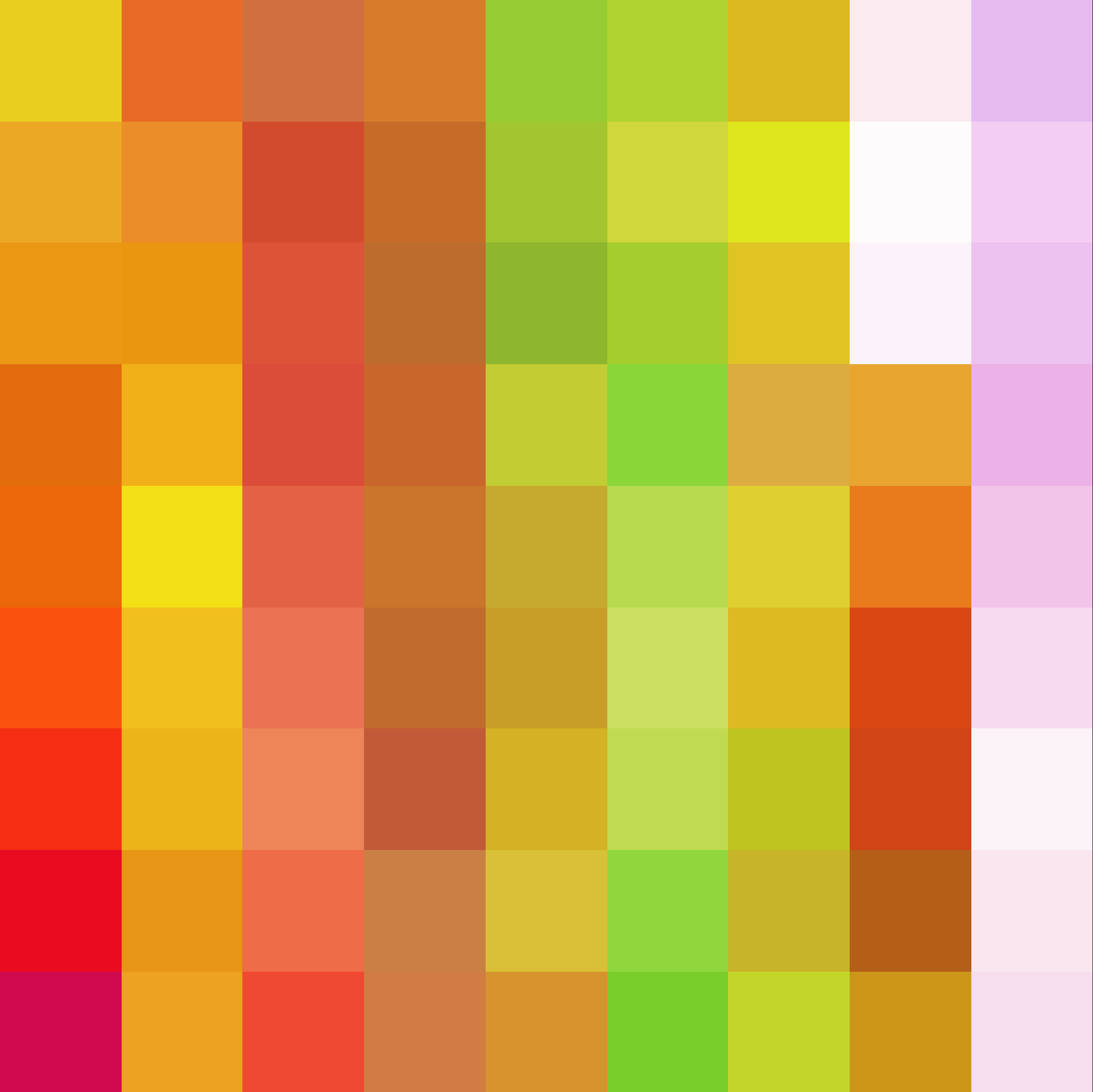
This two tone pixel gradient—it is 4 cells wide, 4 cells high—is mostly magenta, and it also has some green in it.

This two tone gradient, generated in this 6 by 6 pixel grid, is mostly red, and it also has quite some orange in it.

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

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

The cells in this 12 by 12 pixel grid form a very colourful gradient. It is mostly red, and it also has quite some orange, some green, some rose, some yellow, a little bit of lime, and a tiny bit of magenta in it.

There's a colourful pixel gradient in this 7 by 7 grid. It is mostly green, but it also has quite some cyan, some red, some rose, and a little bit of magenta in it.
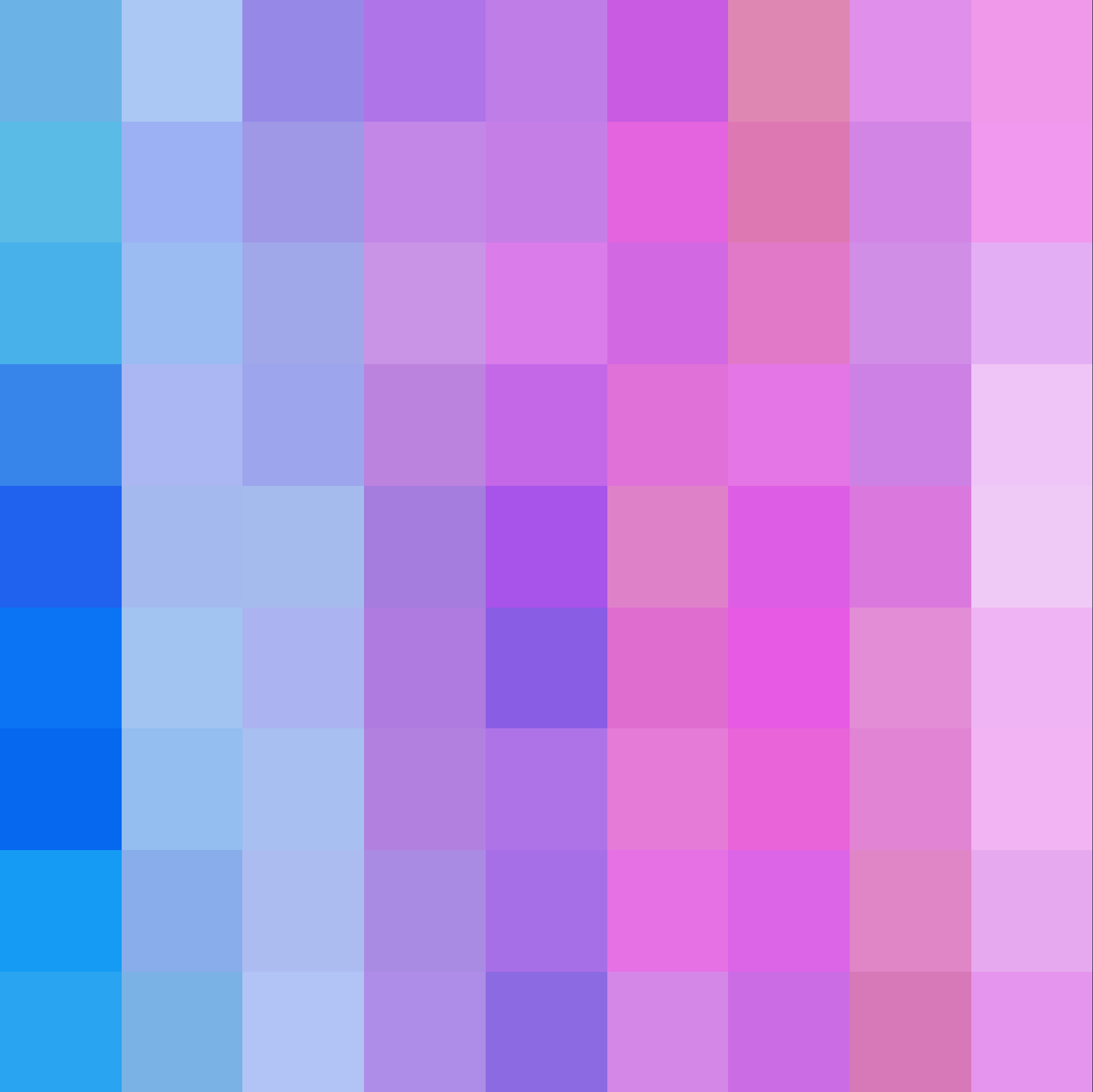
The very colourful gradient in this 7 by 7 pixel grid is mostly red, and it also has some magenta, some orange, some green, a bit of yellow, a bit of lime, and a little bit of rose in it.
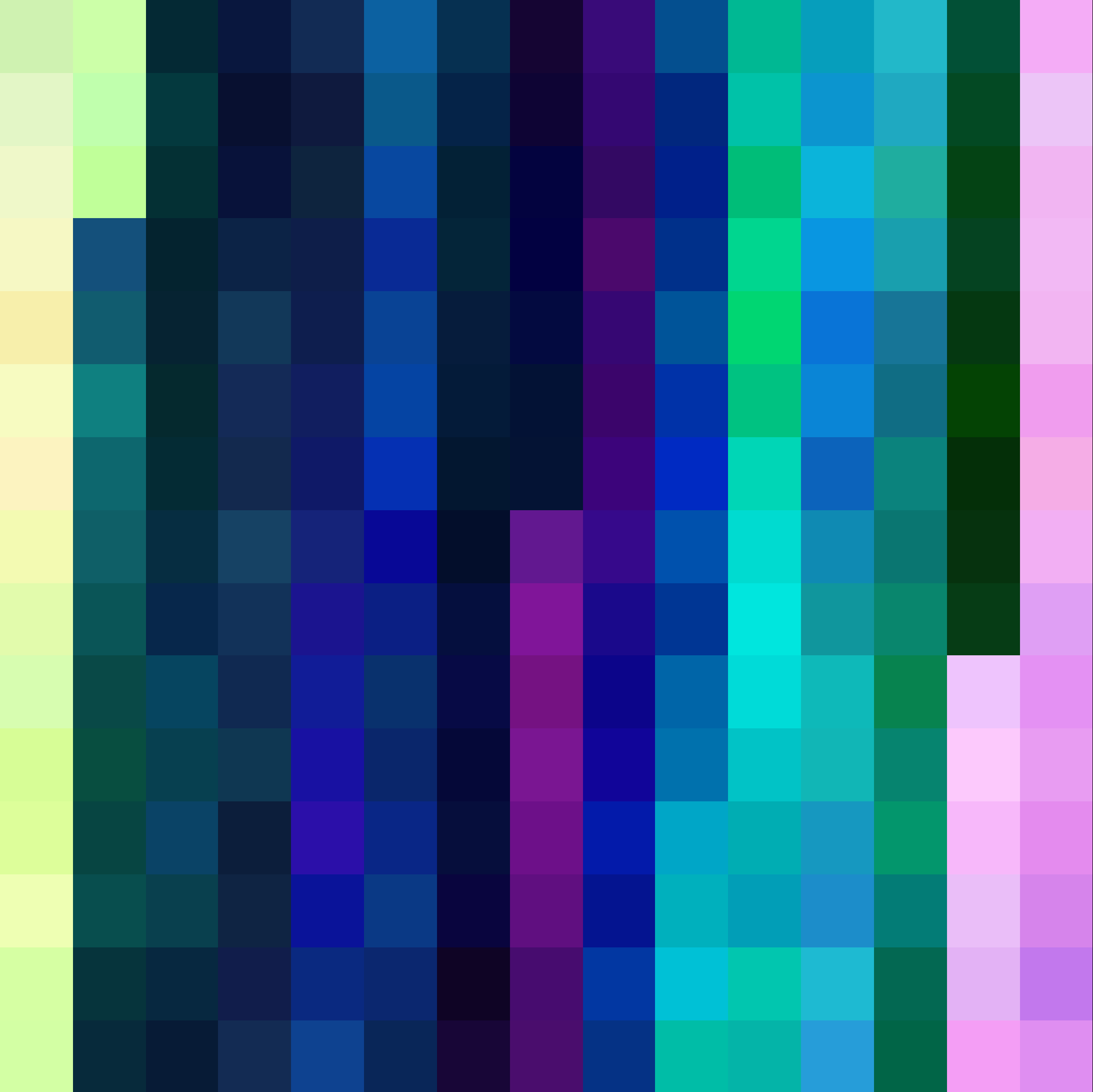
This pixel gradient—it is 5 cells wide, 5 cells high—is mostly red, but it also has quite some orange, some yellow, and a little bit of lime in it.
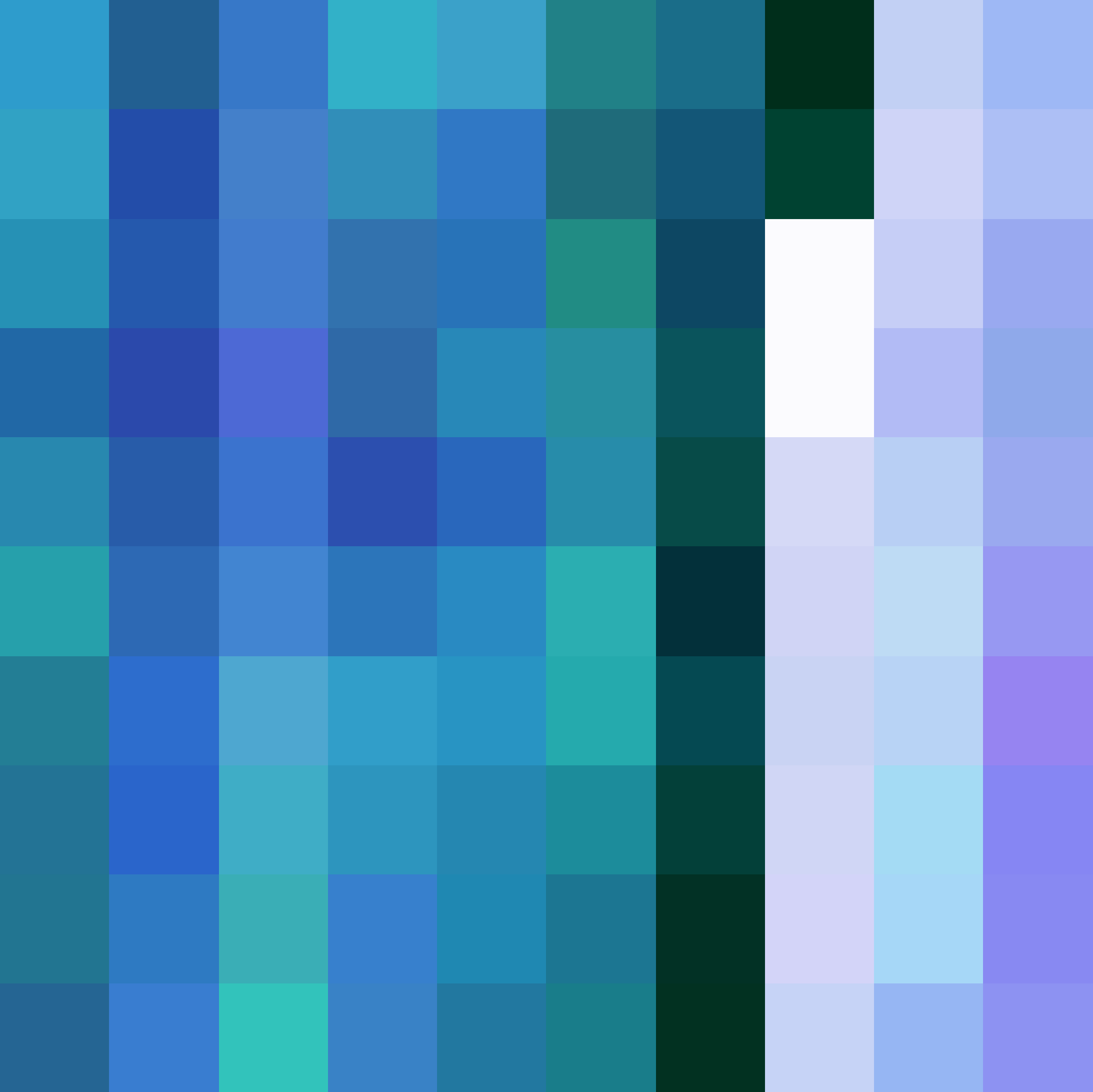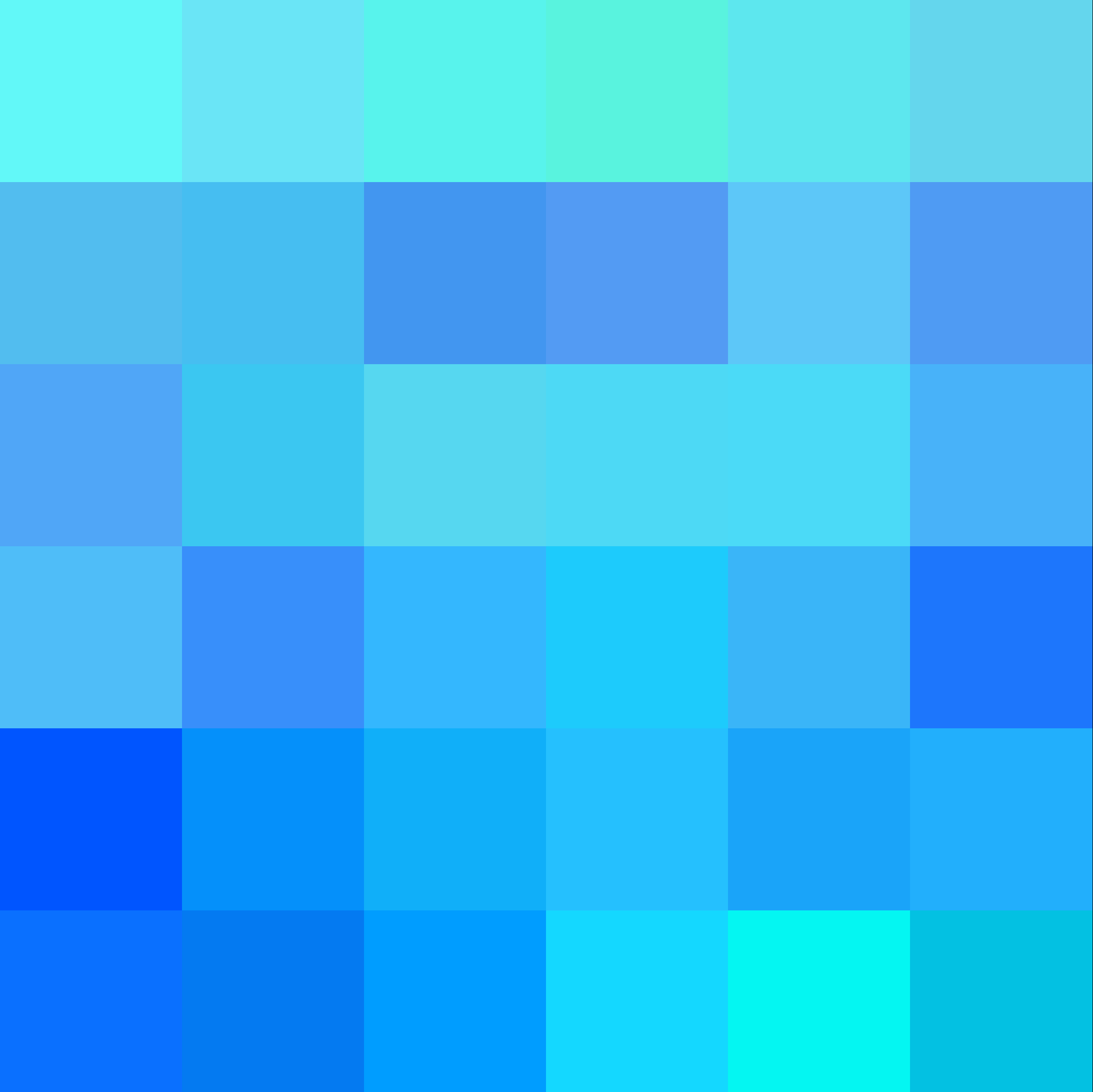
A very colourful grid of 81 blocks. It's mostly
magenta, and it also has quite some blue, quite
some purple, a little bit of indigo, a little bit of
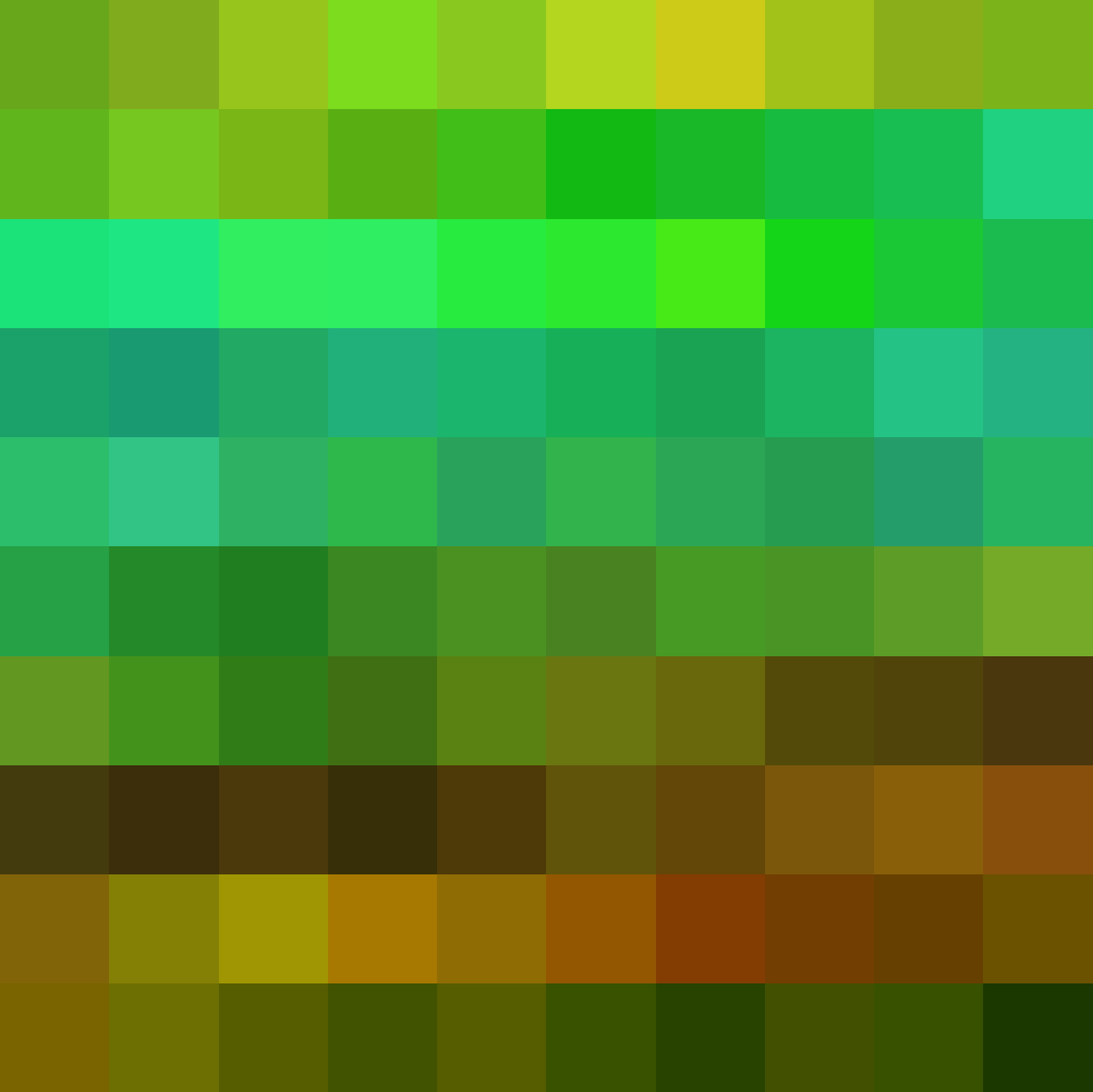violet, and a tiny bit of rose in it.

The cells in this 15 by 15 pixel grid form a very, very colourful gradient. It is mostly blue, and it also has quite some cyan, some green, a bit of purple, a little bit of magenta, a little bit of indigo, a little bit of violet, a tiny 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 blue, but it also has quite some cyan, a tiny bit of green, and a tiny bit of indigo in it.
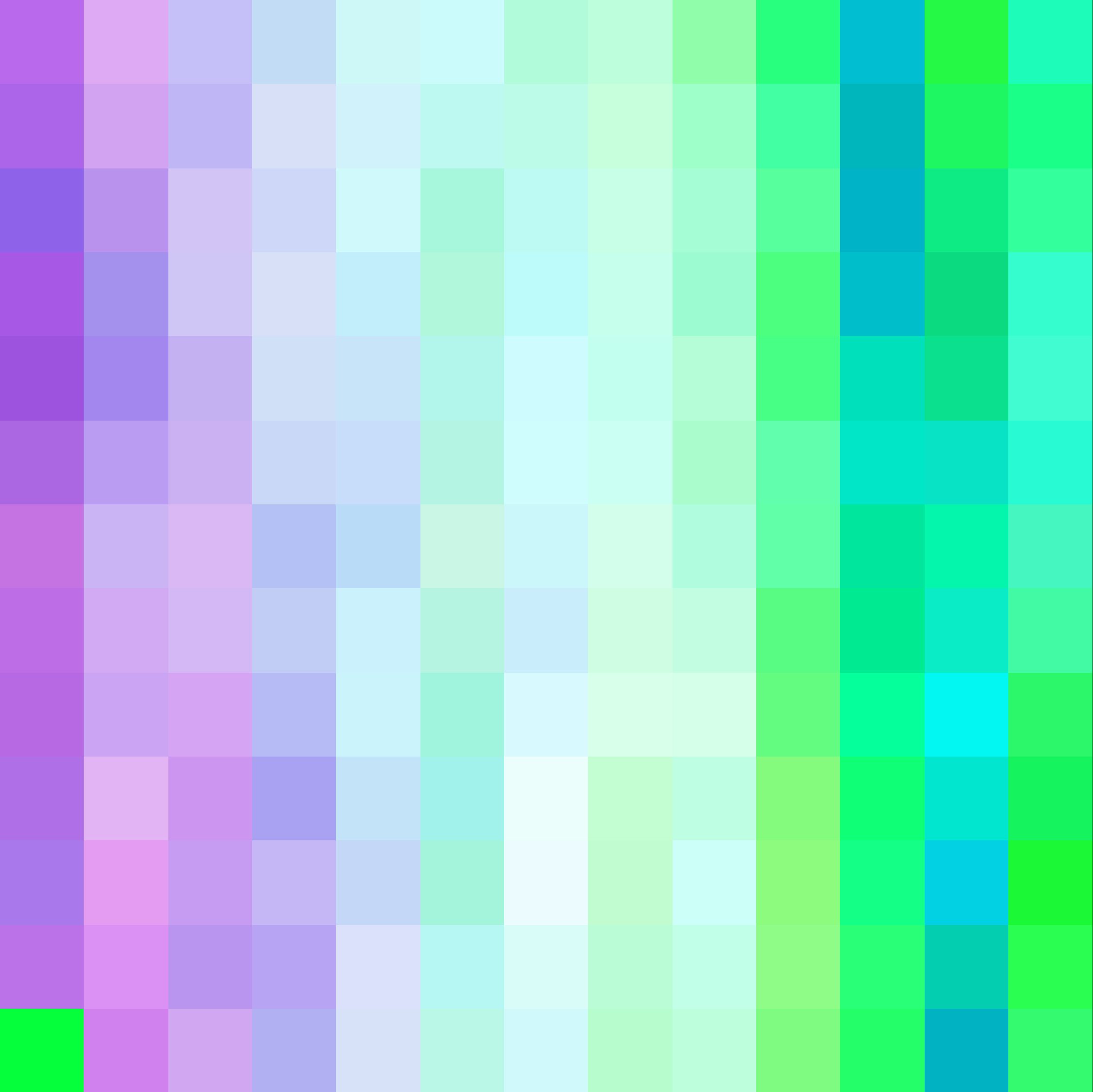
This two tone gradient, generated in this 6 by 6 pixel grid, is mostly blue, but it also has quite some cyan in it.

This pixel gradient—it is 10 cells wide, 10 cells high—is mostly green, but it also has some yellow, some orange, and a bit of lime in it.

The cells in this 11 by 11 pixel grid form a very, very colourful gradient. It is mostly orange, and it also has quite some yellow, some red, a bit of indigo, a little bit of purple, a little bit of lime, a little bit of rose, a little bit of magenta, a tiny bit of violet, and a tiny bit of green in it.
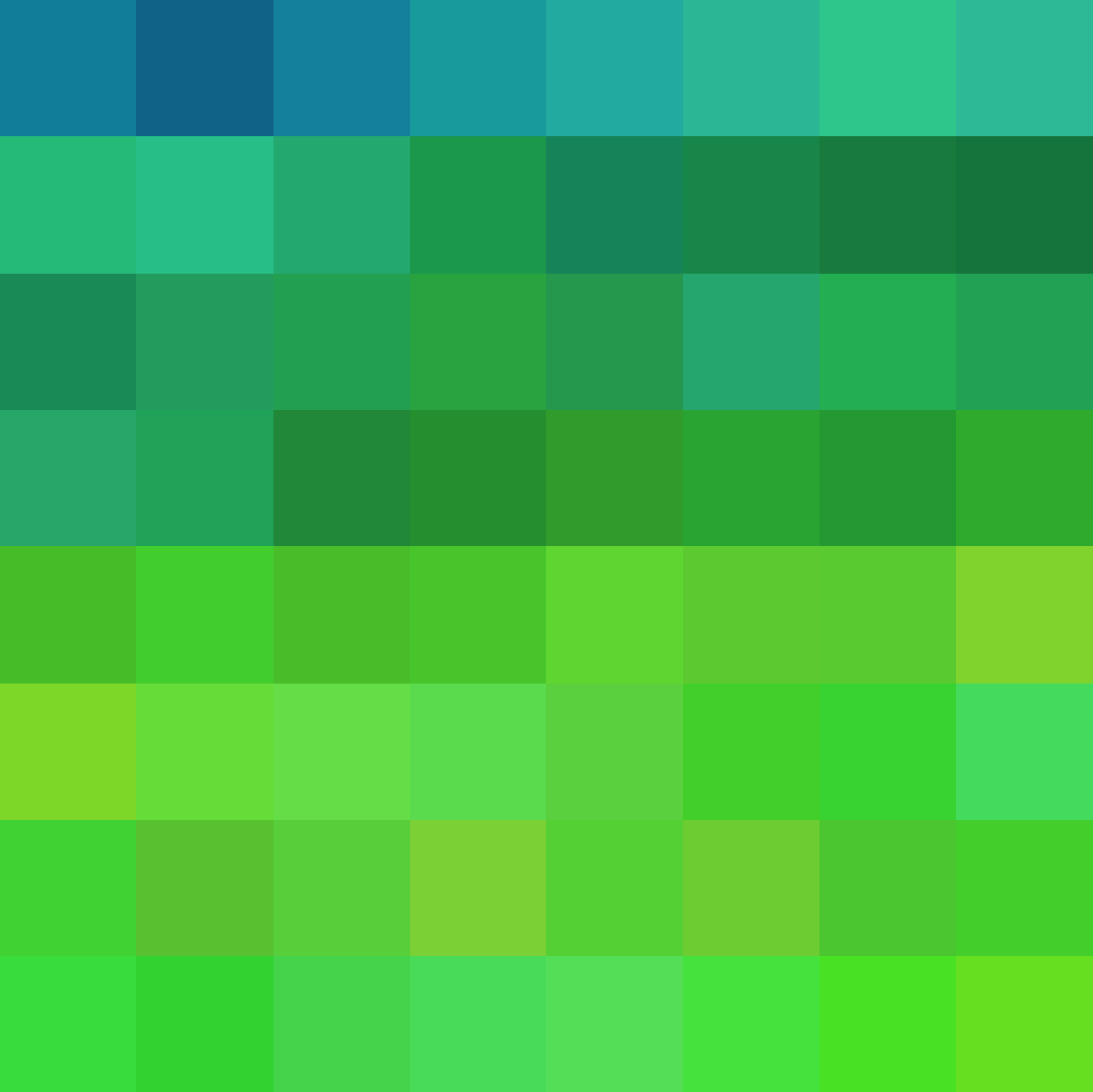
This very colourful pixel gradient—it is 13 cells wide, 13 cells high—is mostly green, and it also has quite some cyan, some purple, some blue, a bit of indigo, and a little bit of violet in it.
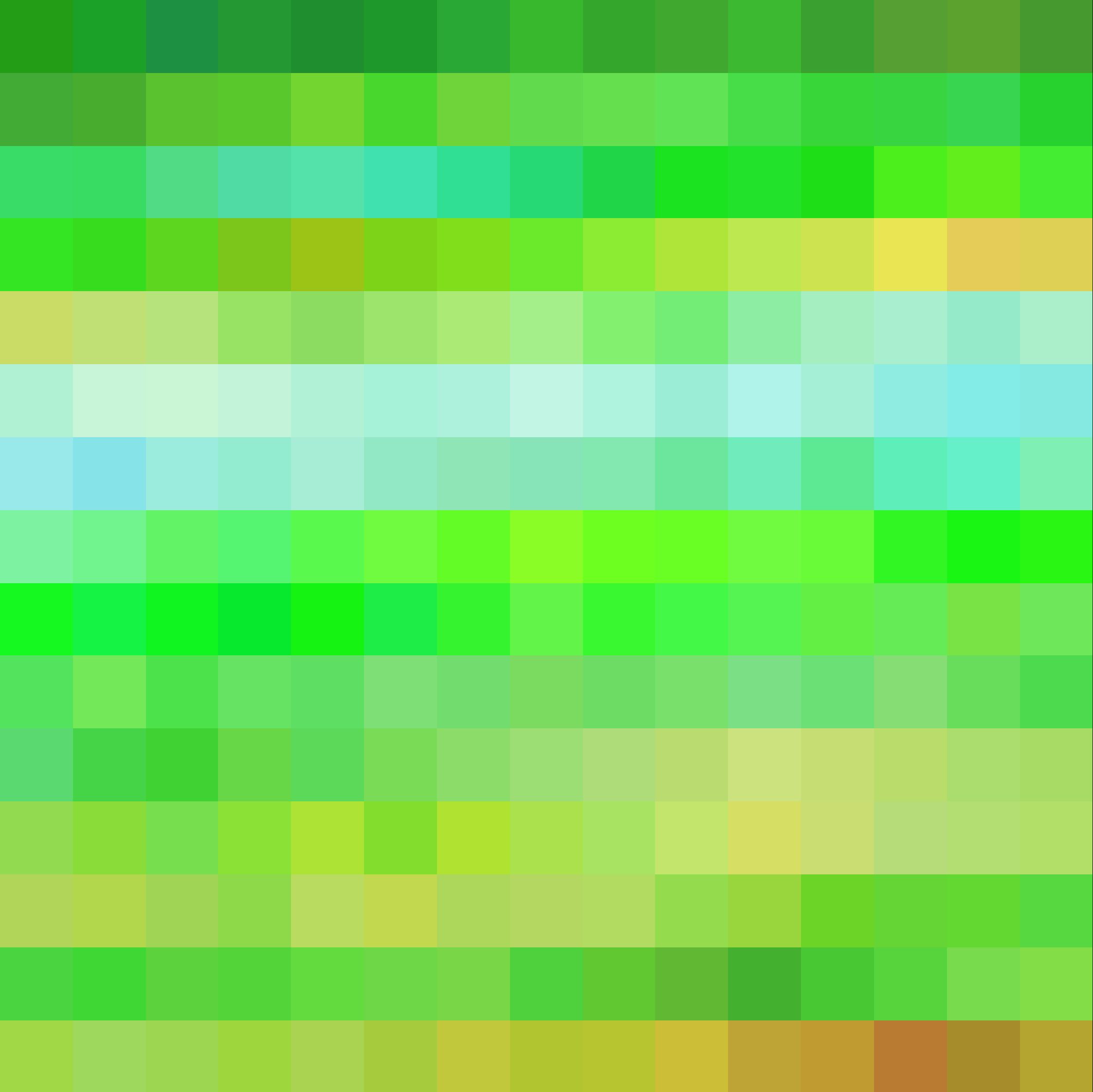
A very, very colourful grid of 225 blocks. It's mostly magenta, and it also has quite some green, some blue, some rose, a bit of purple, a little bit of red, a little bit of indigo, a little bit of violet, a tiny bit of cyan, and a tiny bit of orange in it.
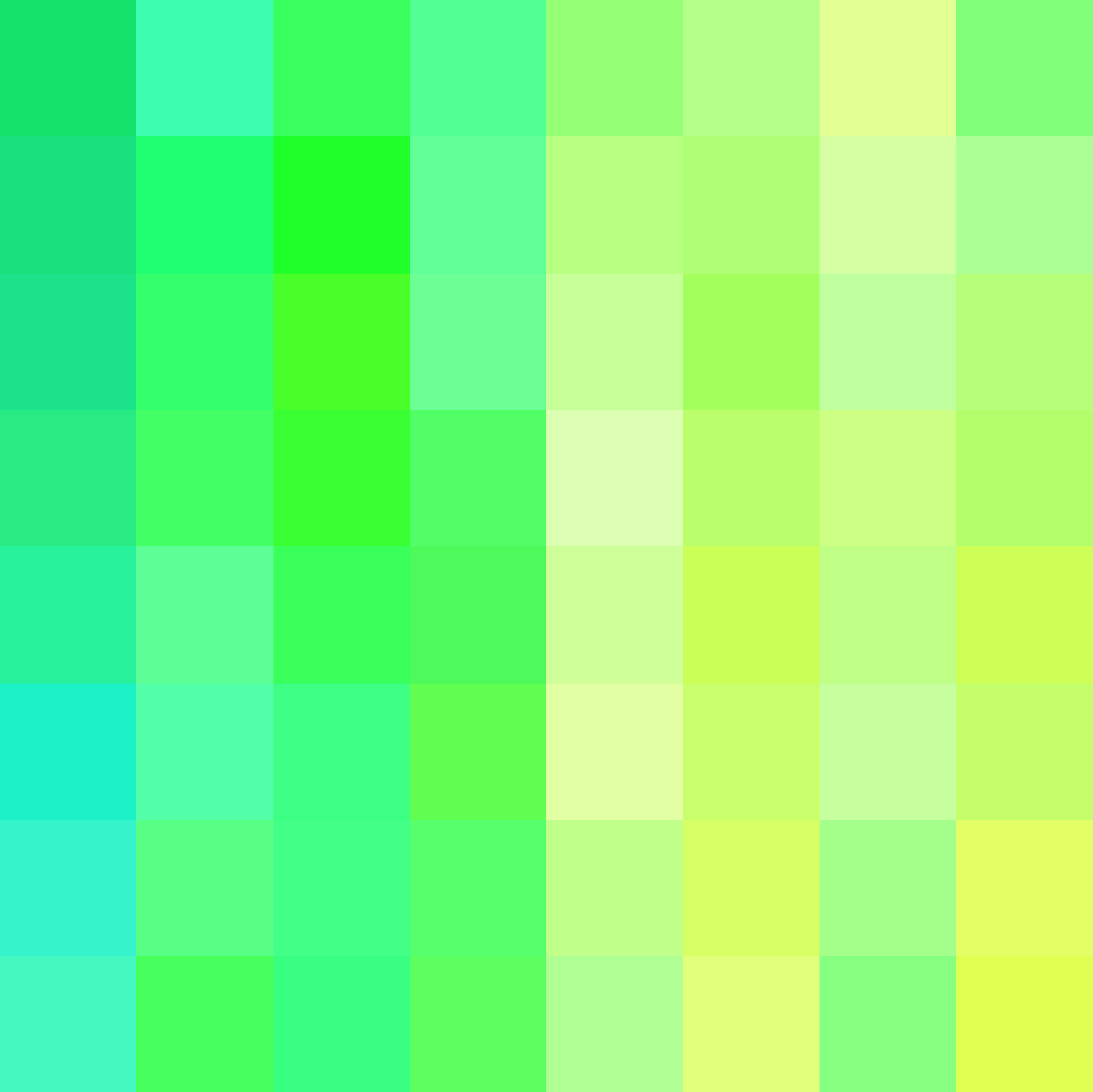
The cells in this 8 by 8 pixel grid form a gradient. It is mostly green, but it also has a bit of cyan, and a tiny bit of blue in it.
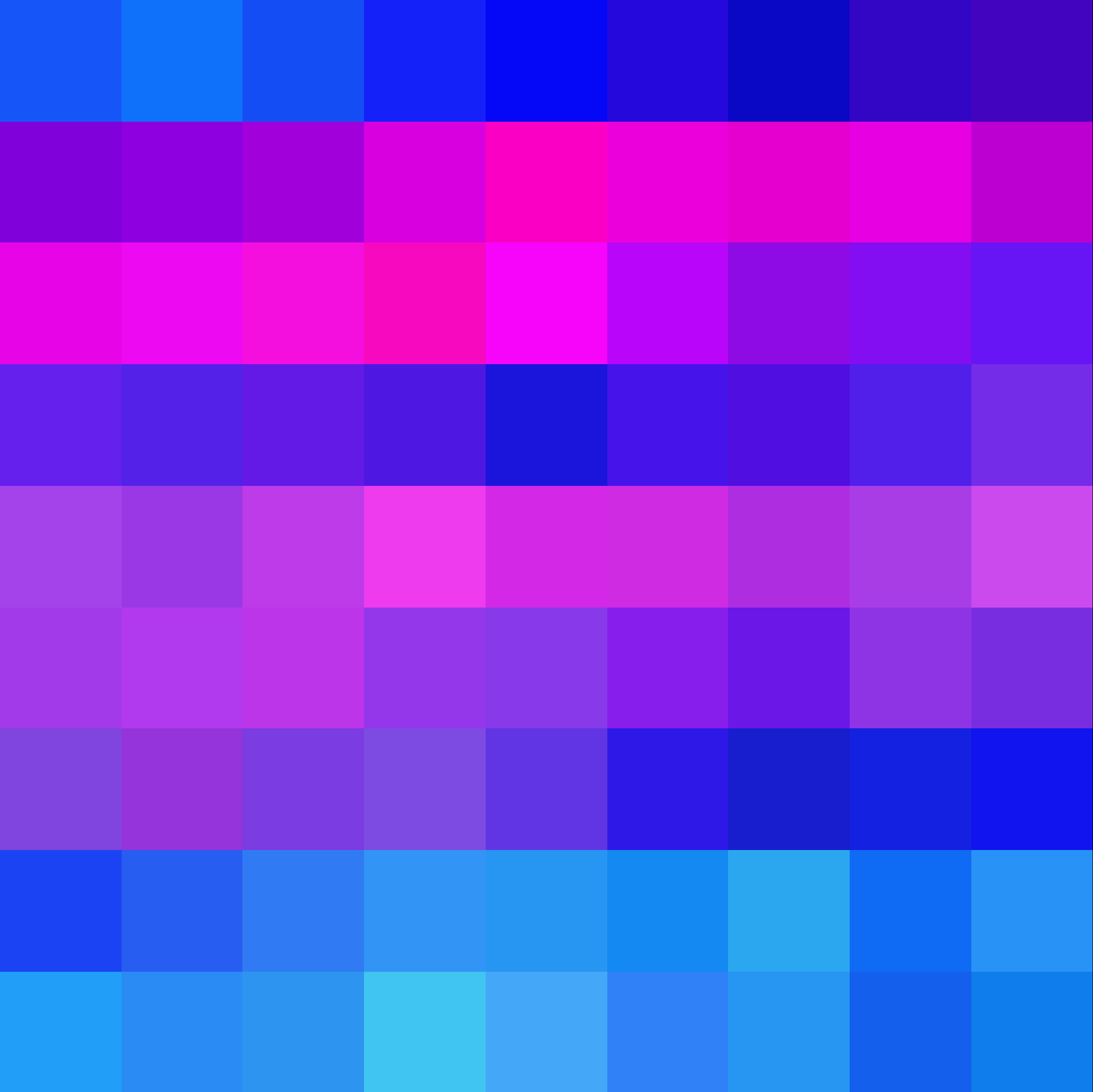
The colourful gradient in this 15 by 15 pixel grid is mostly green, and it also has a bit of lime, a little bit of yellow, a little bit of cyan, and a tiny bit of orange in it.

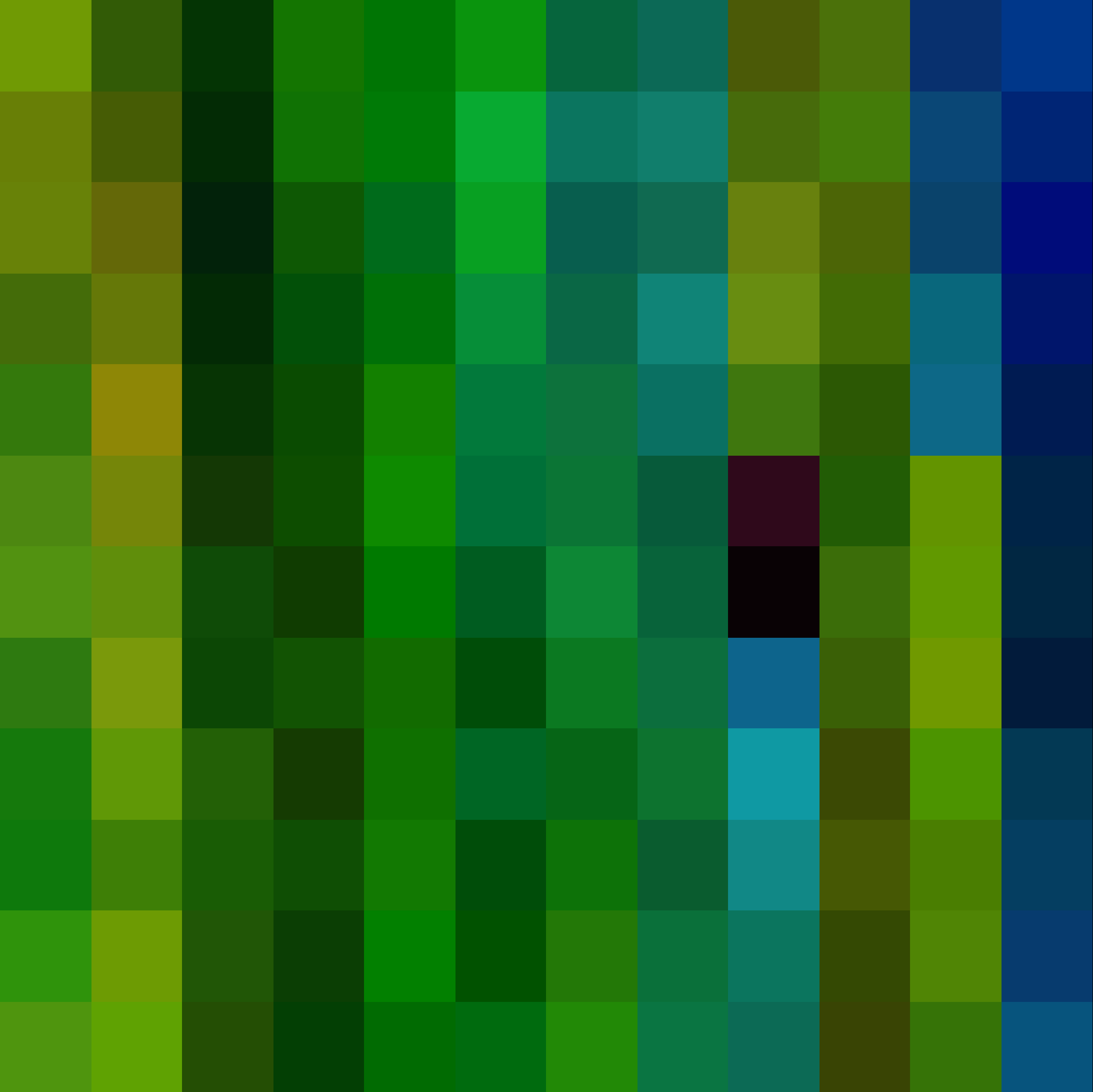The monochrome gradient in this 5 by 5 pixel grid is green.

There's a pixel gradient in this 8 by 8 grid. It is mostly green, and it also has some lime, and a little bit of cyan in it.

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

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

This very colourful pixel gradient—it is 12 cells wide, 12 cells high—is mostly green, but it also has some blue, a bit of lime, a bit of cyan, a little bit of yellow, and a tiny bit of rose in it.

A grid with 100 coloured squares that form a very colourful gradient. The colours are various shades of mostly orange, but it also has quite some magenta, some red, a bit of rose, a tiny bit of yellow, and a tiny bit of purple in it.
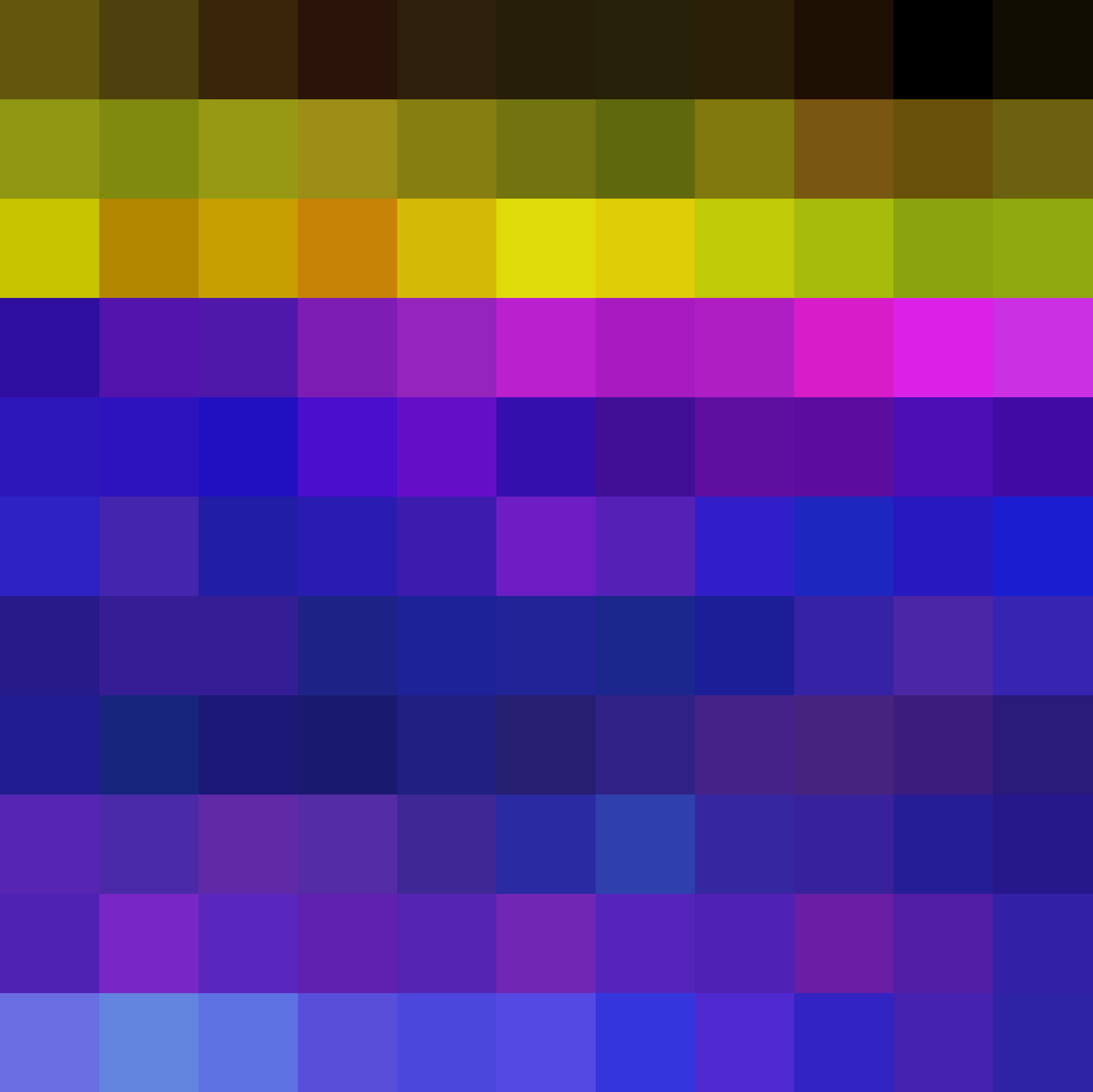
This very, very colourful gradient, generated in this 14 by 14 pixel grid, is mostly magenta, and it also has quite some green, some red, some rose, a bit of yellow, a little bit of orange, a little bit of cyan, and a little bit of purple in it.
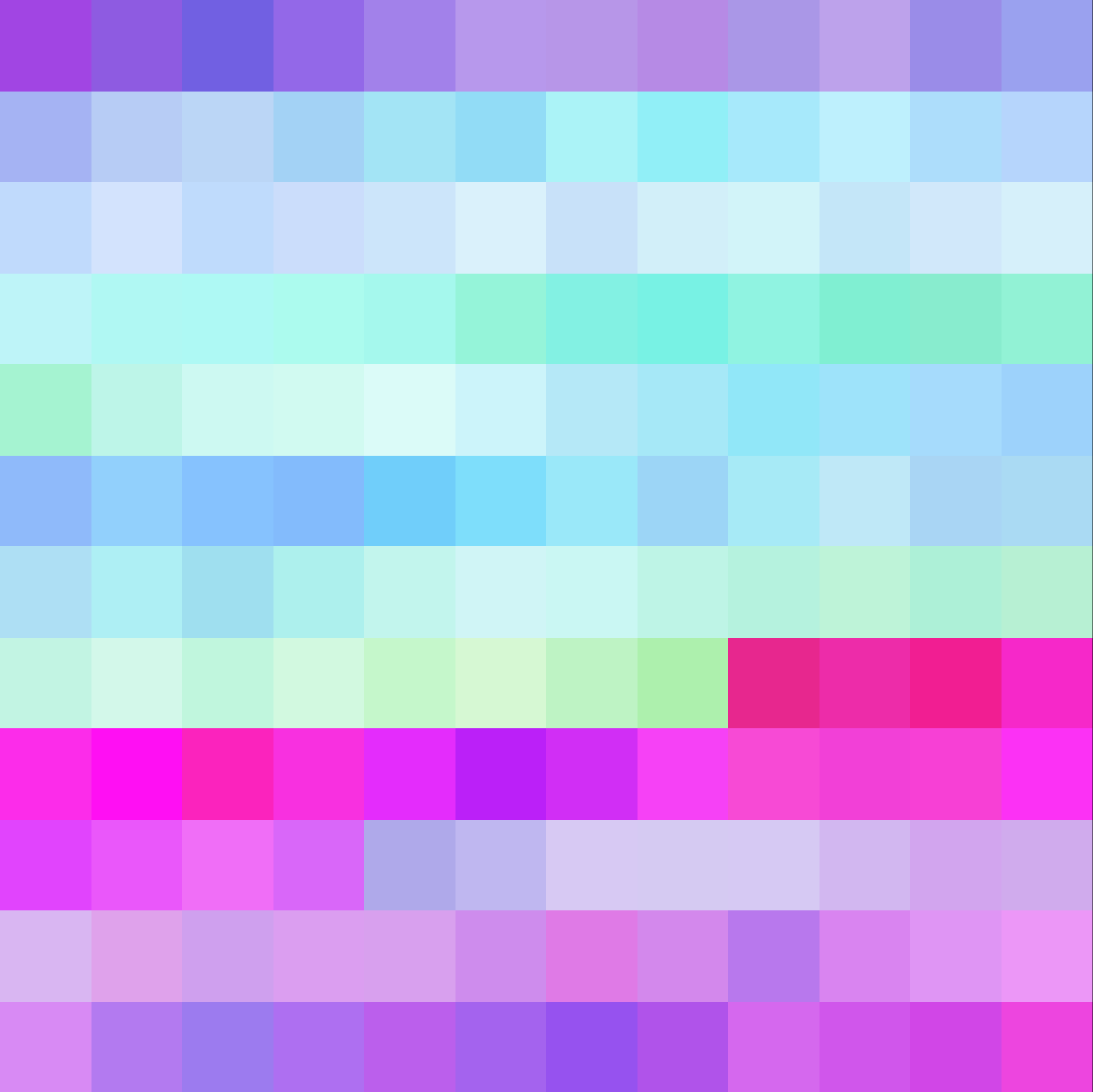
The cells in this 4 by 4 pixel grid form a gradient. It is mostly orange, and it also has quite some yellow, a little bit of cyan, and a little bit of blue in it.

A very colourful grid of 121 blocks. It's mostly indigo, and it also has some yellow, some violet, some blue, a bit of orange, a bit of purple, and a little bit of magenta in it.
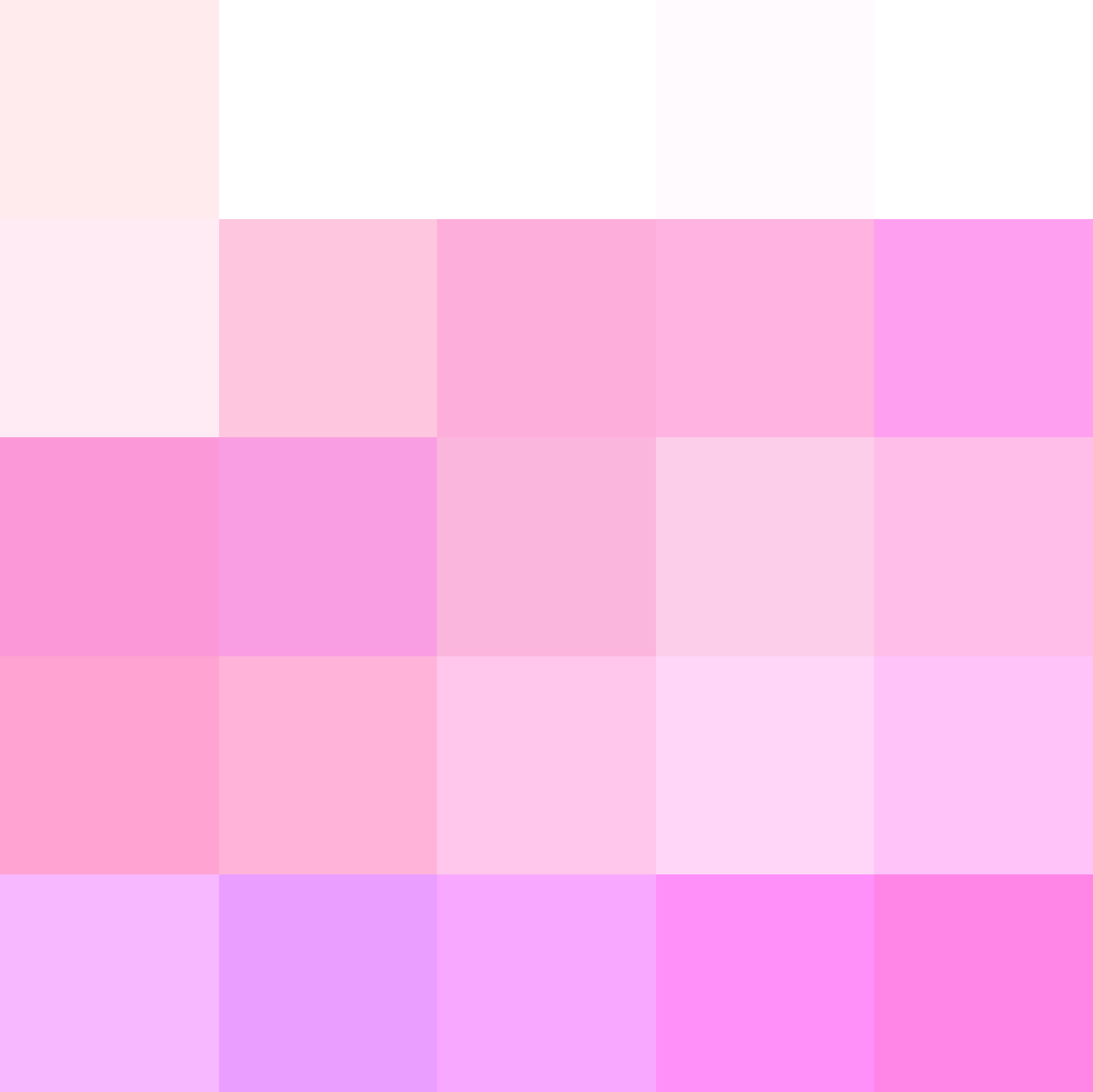
The cells in this 14 by 14 pixel grid form a very, very colourful gradient. It is mostly red, and it also has quite some orange, some green, a little bit of rose, a little bit of magenta, a little bit of yellow, a tiny bit of lime, and a tiny bit of cyan in it.
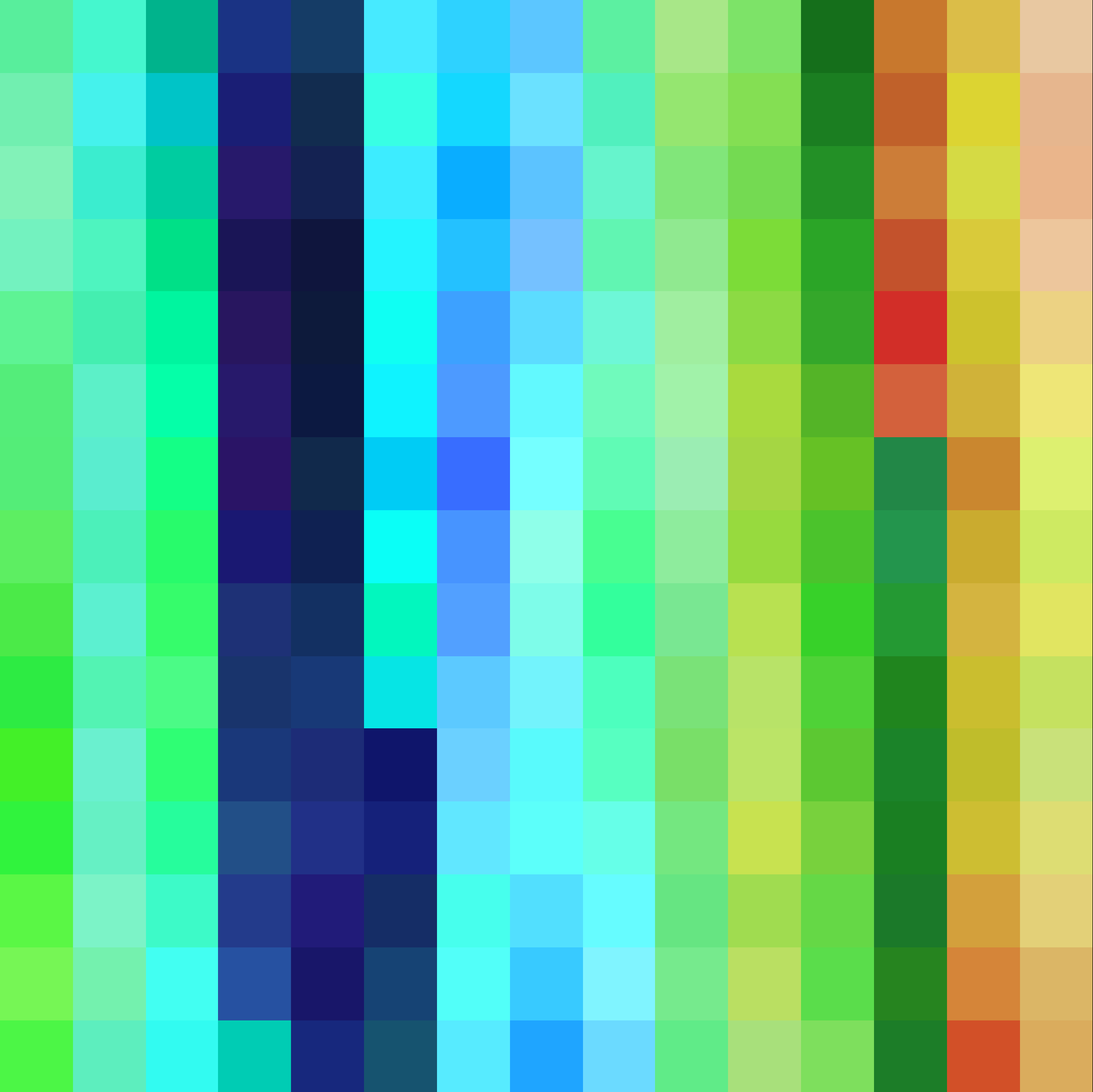
The very, very colourful gradient in this 12 by 12 pixel grid is mostly blue, but it also has quite some cyan, some purple, some magenta, some green, a bit of violet, a bit of indigo, and a tiny bit of rose in it.

This colourful pixel gradient—it is 12 cells wide, 12 cells high—is mostly green, but it also has some yellow, some lime, a bit of orange, and a little bit of cyan in it.
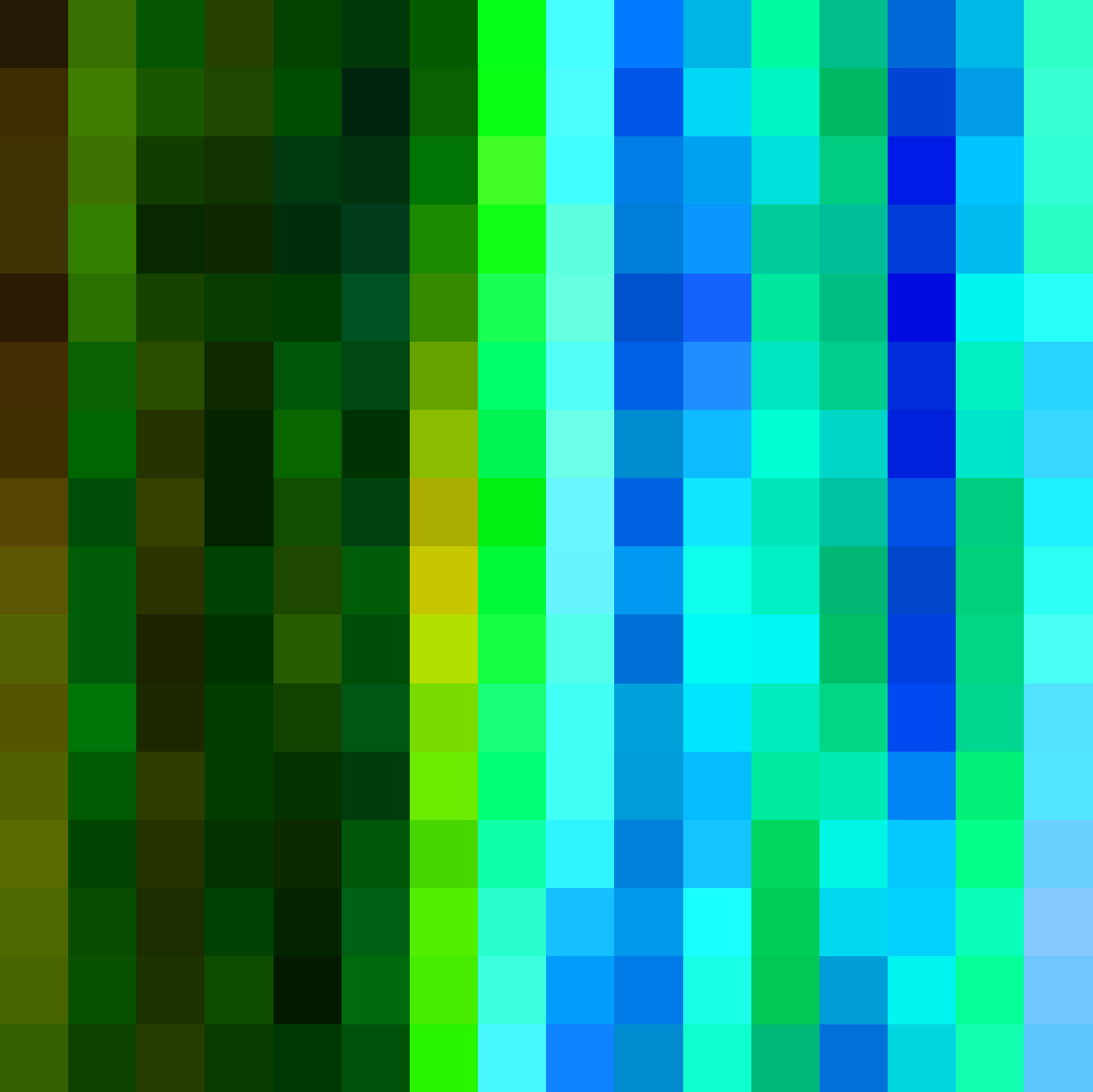
A grid with 25 coloured squares that form a gradient. The colours are various shades of mostly magenta, and it also has quite some rose, a little bit of red, and a little bit of purple in it.

There's a very, very colourful pixel gradient in this 15 by 15 grid. It is mostly green, and it also has quite some cyan, some blue, a bit of yellow, a little bit of orange, a little bit of indigo, a little bit of lime, and a tiny bit of red in it.
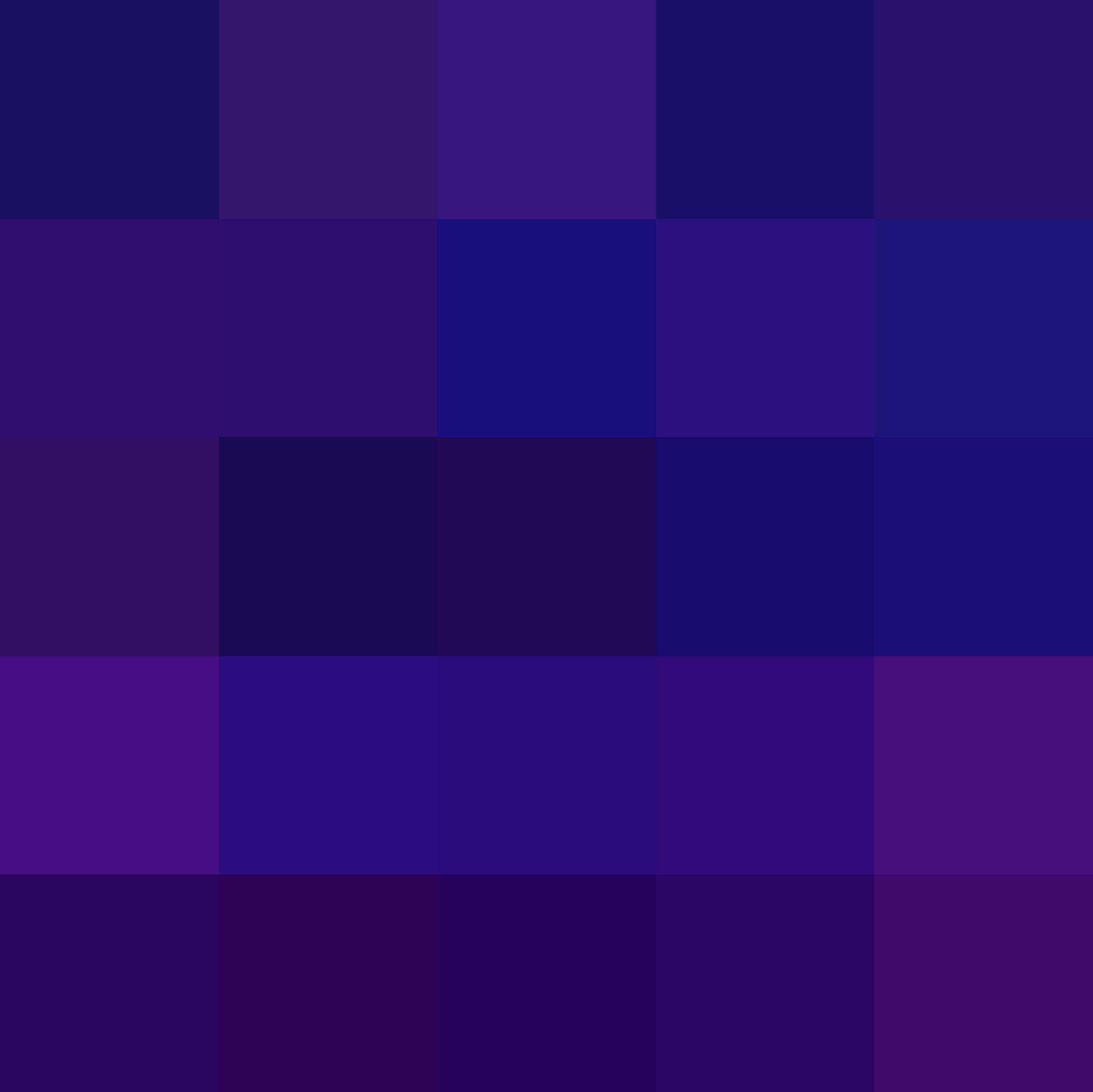
This very colourful gradient, generated in this 16 by 16 pixel grid, is mostly green, and it also has quite some cyan, some blue, a little bit of yellow, a little bit of lime, and a tiny bit of orange in it.
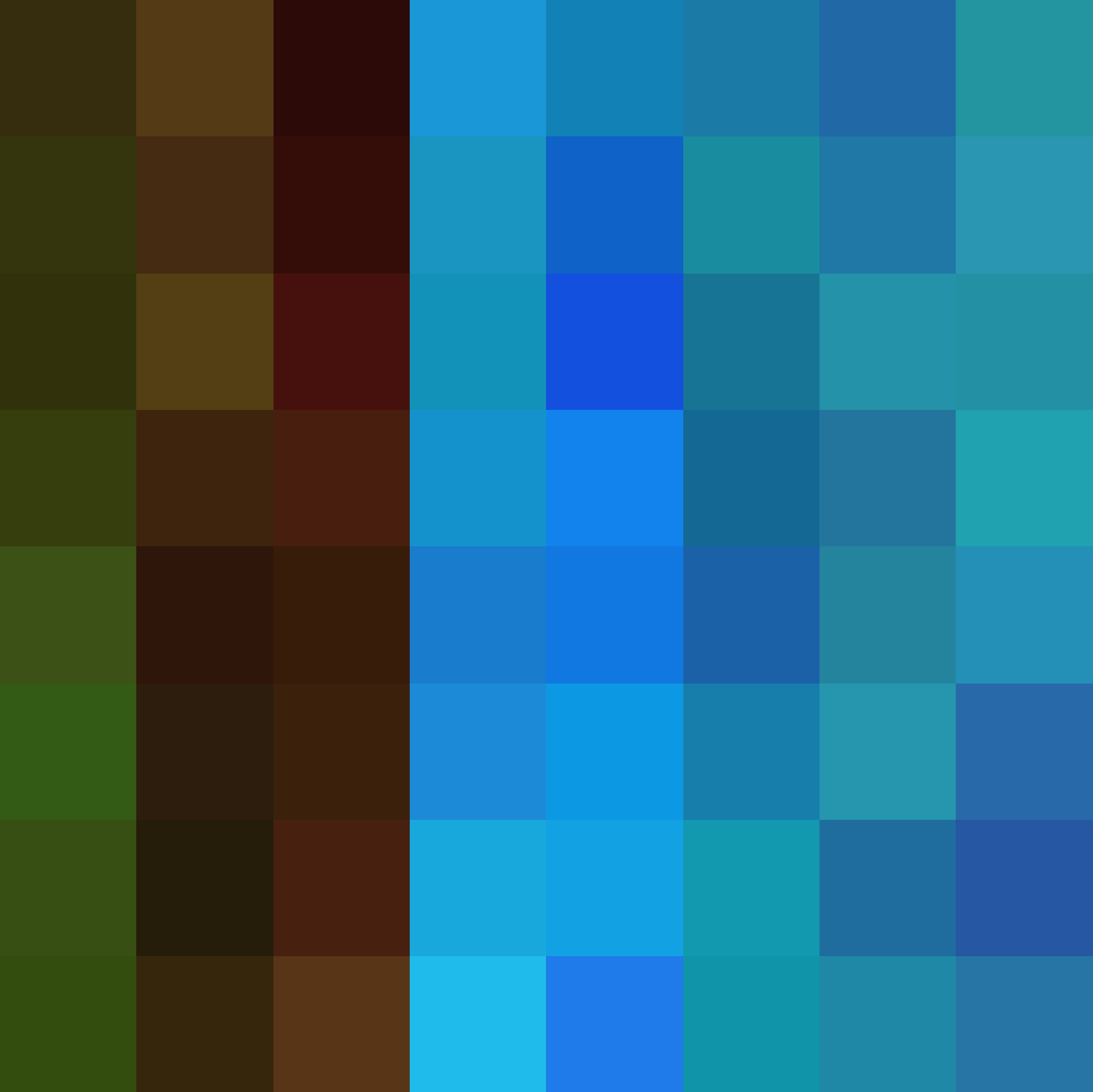
A grid with 144 coloured squares that form a very, very colourful gradient. The colours are various shades of mostly orange, and it also has quite some magenta, some purple, some yellow, a little bit of violet, a little bit of rose, a little bit of indigo, a little bit of lime, a little bit of green, and a tiny bit of red in it.
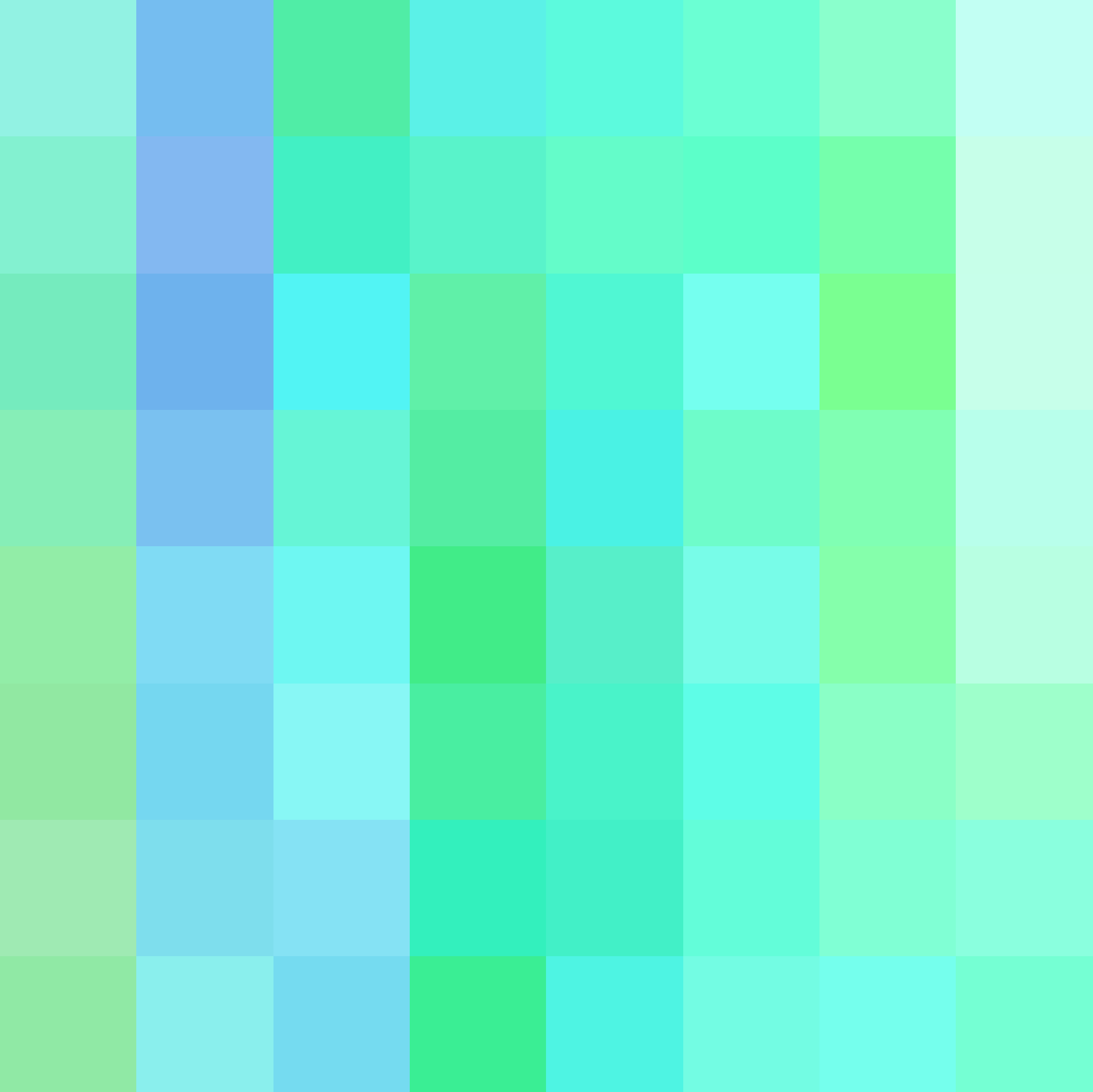
A grid with 64 coloured squares that form a
gradient. The colours are various shades of
mostly orange, but it also has quite some red,
some yellow, and a tiny bit of rose in it.

There's a pixel gradient in this 5 by 5 grid. It is mostly indigo, and it also has quite some violet, and some purple in it.
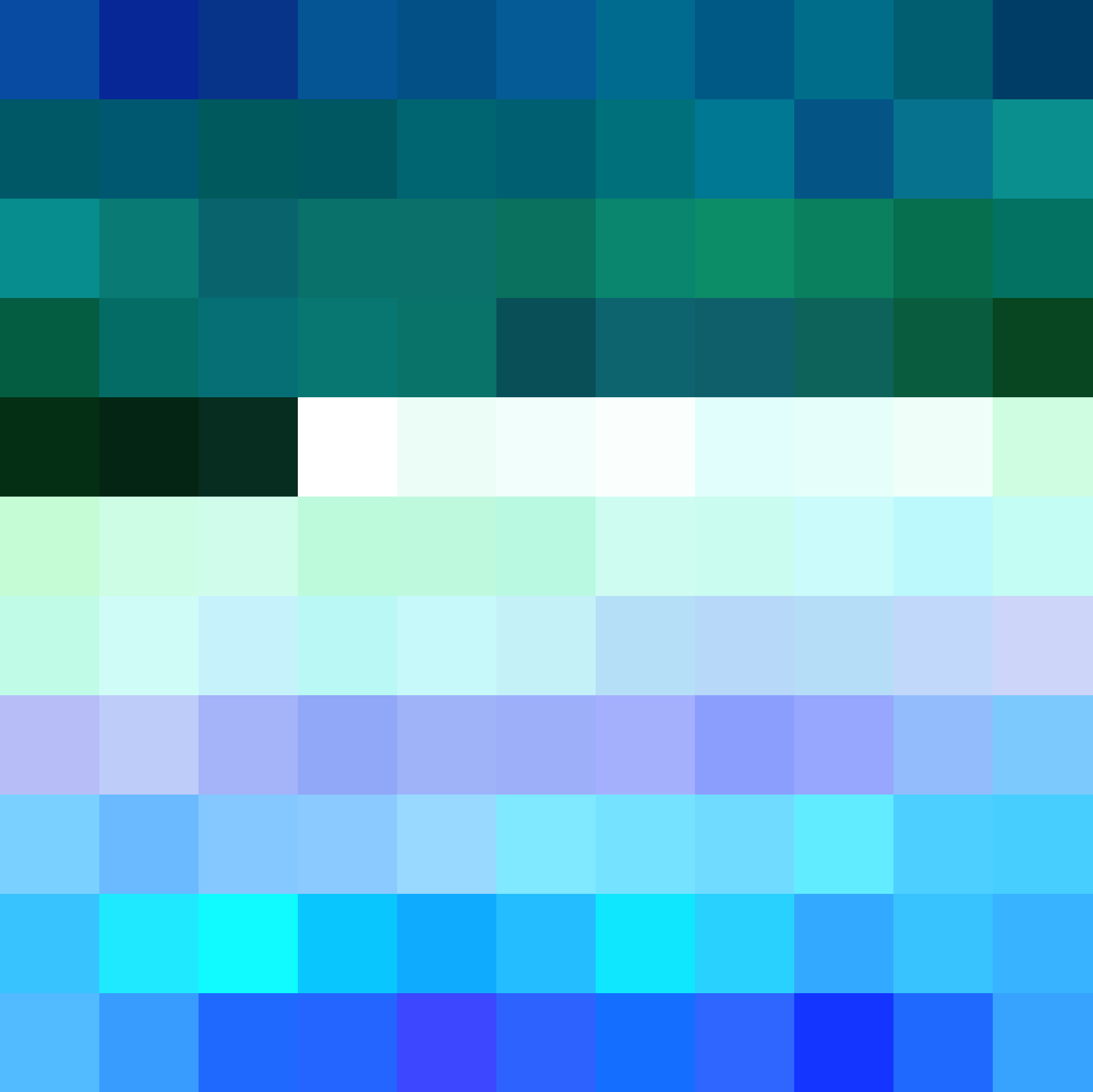
There's a very colourful pixel gradient in this 8 by 8 grid. It is mostly blue, but it also has quite some orange, some cyan, a little bit of green, a little bit of yellow, and a little bit of red in it.

This gradient, generated in this 8 by 8 pixel grid, is mostly green, and it also has a lot of cyan, and a little bit of blue in it.
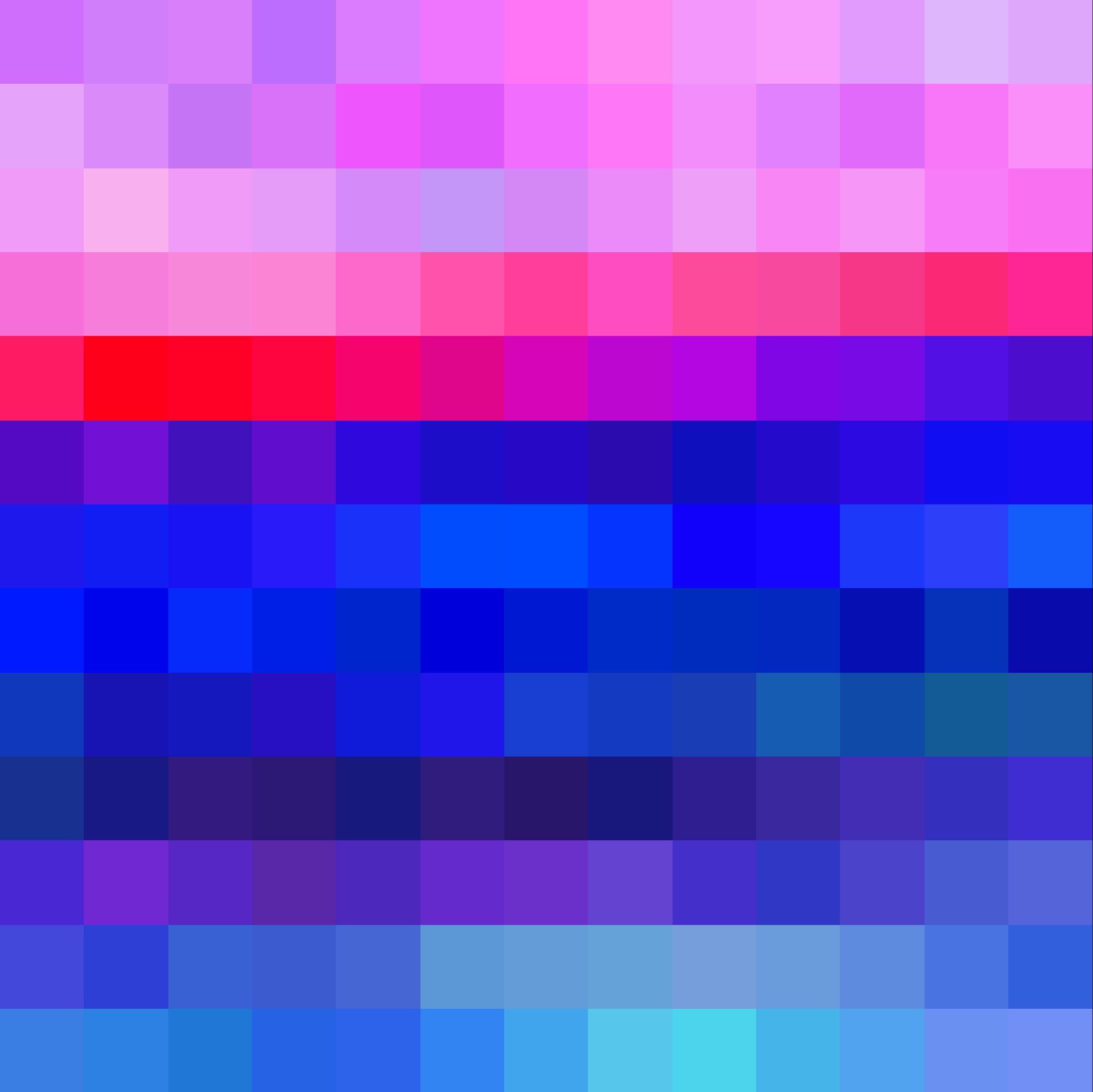
A 14 by 14 grid with coloured squares that form a very, very colourful gradient. The colours are various shades of mostly blue, but it also has quite some cyan, some purple, a bit of indigo, a little bit of magenta, a little bit of green, a little bit of violet, and a tiny bit of rose in it.

There's a pixel gradient in this 11 by 11 grid. It is mostly blue, but it also has a lot of cyan, and some green in it.
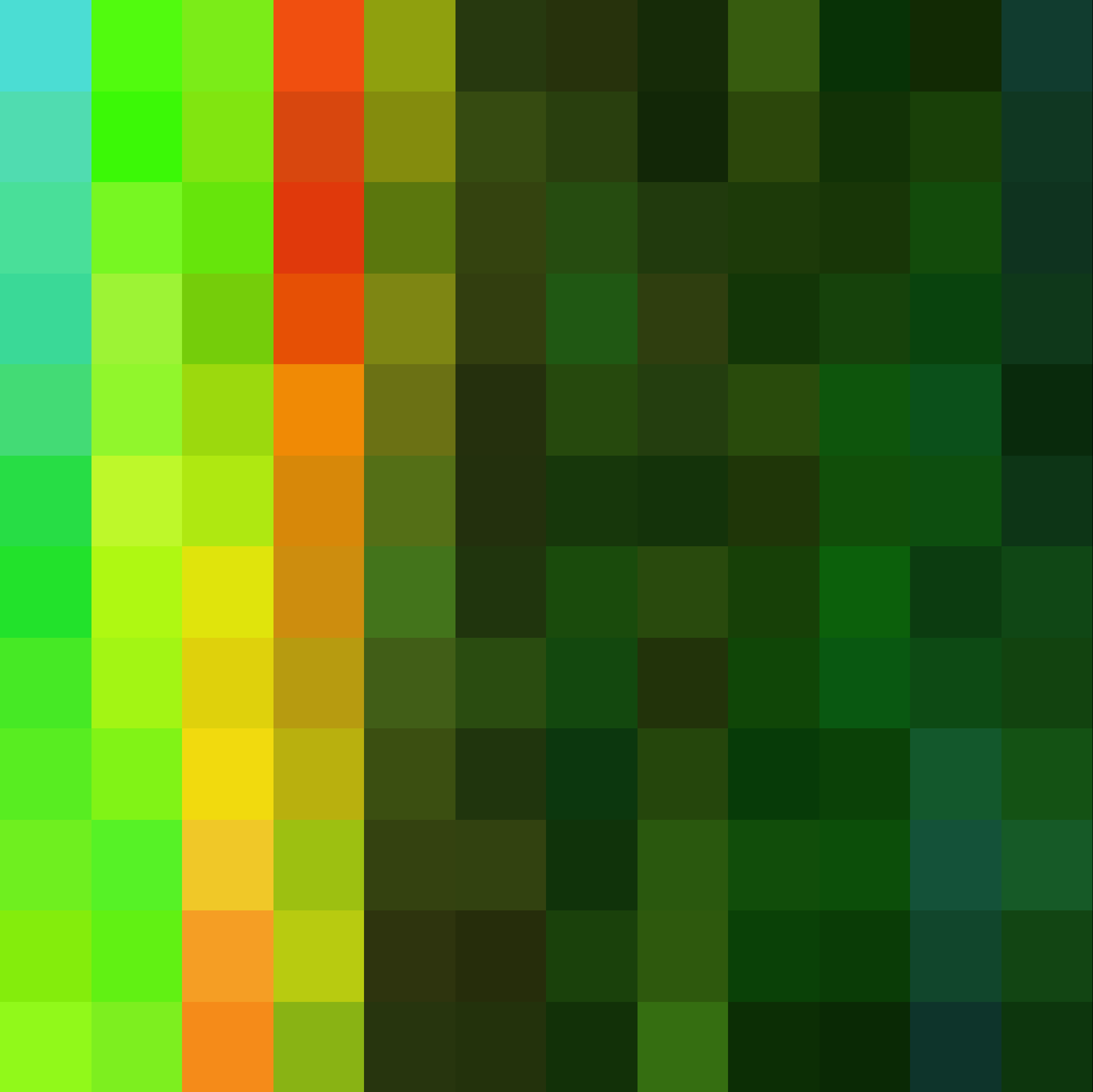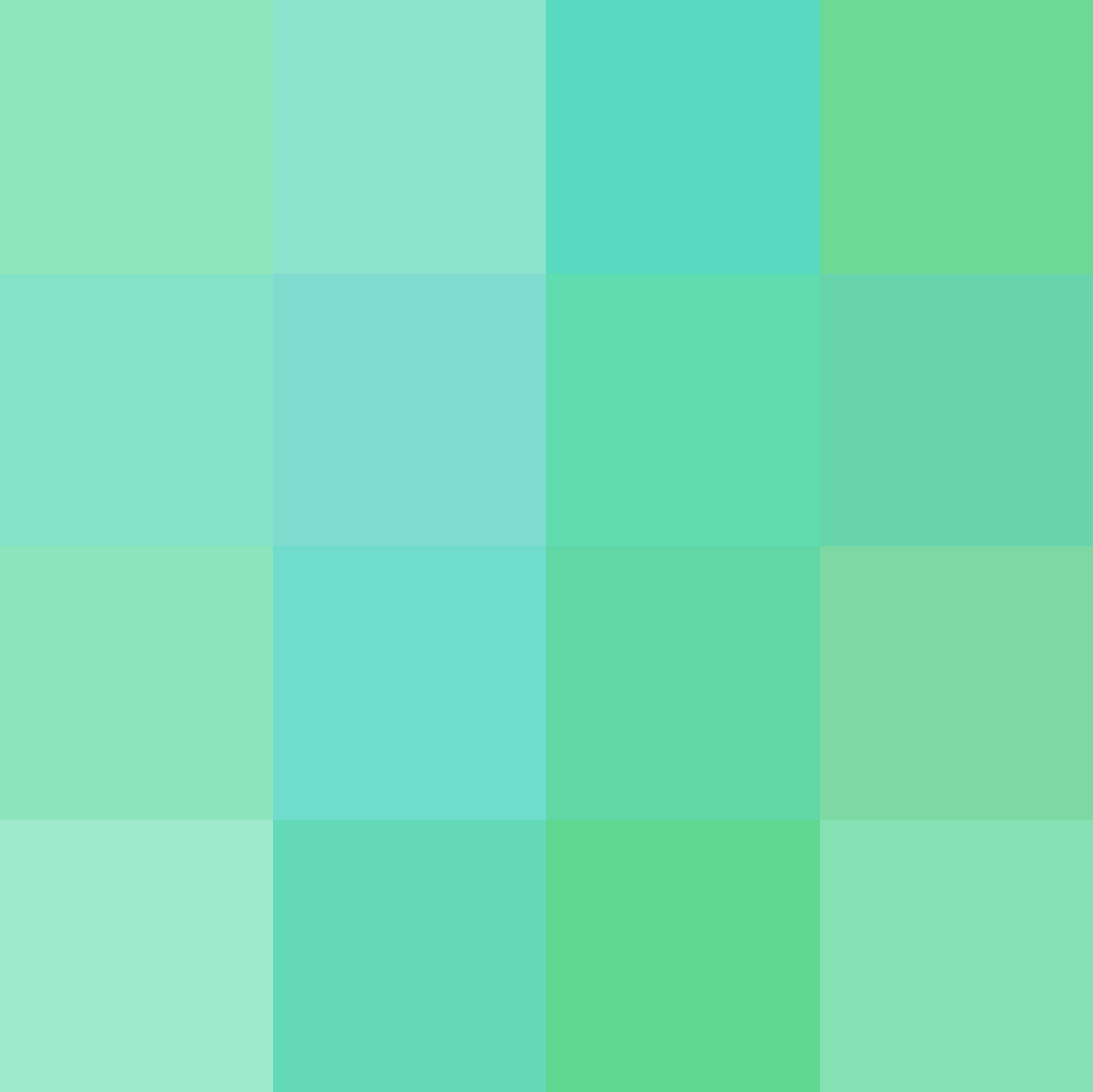
The cells in this 13 by 13 pixel grid form a very, very colourful gradient. It is mostly blue, and it also has quite some indigo, some magenta, some purple, a little bit of violet, a little bit of rose, a tiny bit of red, and a tiny bit of cyan in it.

Here's a 6 by 6 pixelated grid that forms a very colourful gradient. It is mostly magenta, but it also has some yellow, some rose, a little bit of purple, a little bit of red, and a little bit of orange in it.
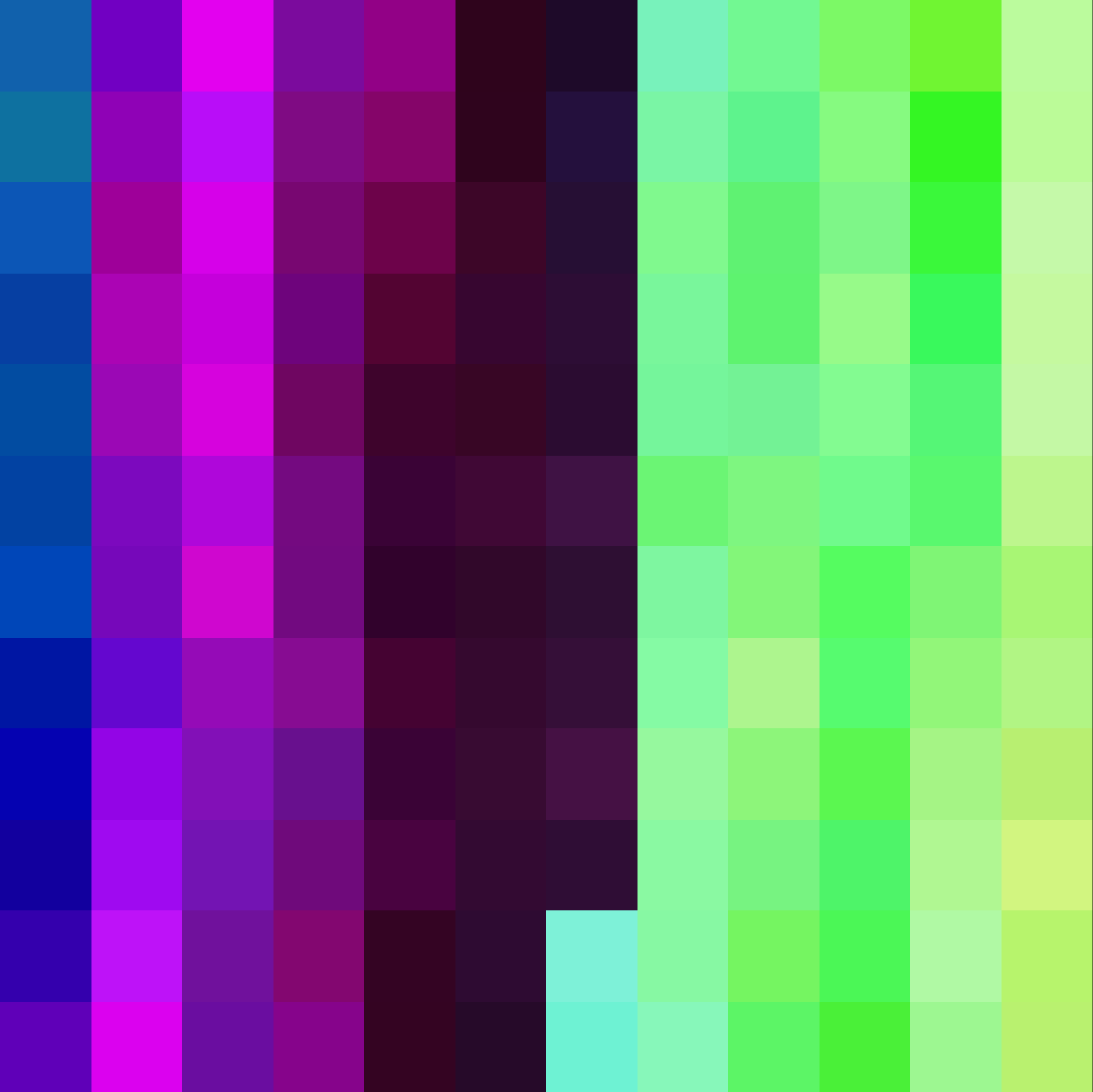
This very colourful gradient, generated in this 12 by 12 pixel grid, is mostly green, but it also has some lime, a bit of yellow, a little bit of orange, a tiny bit of cyan, and a tiny bit of red in it.
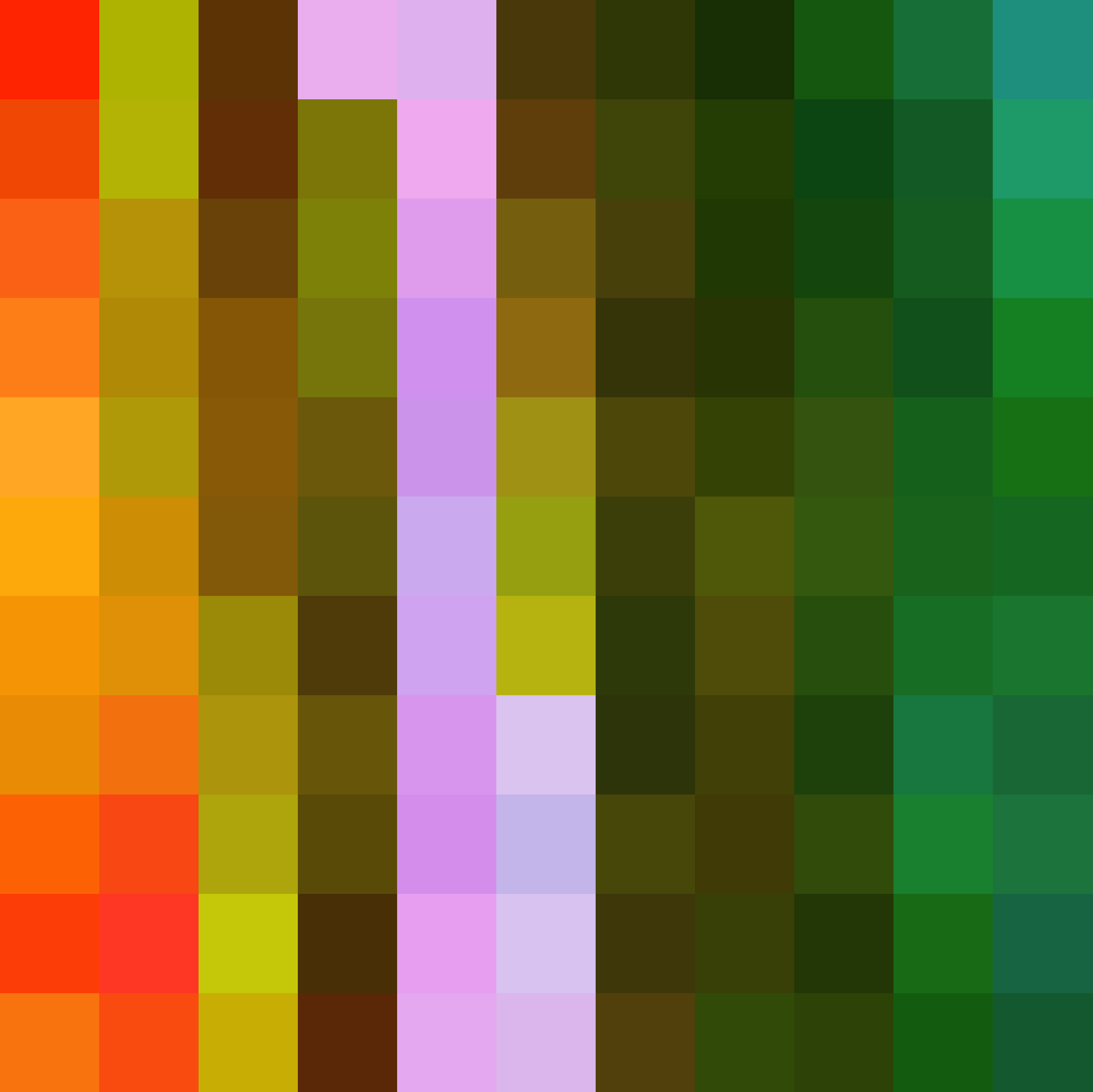
Here's a 4 by 4 pixelated grid that forms a two tone gradient. It is mostly green, and it also has quite some cyan in it.
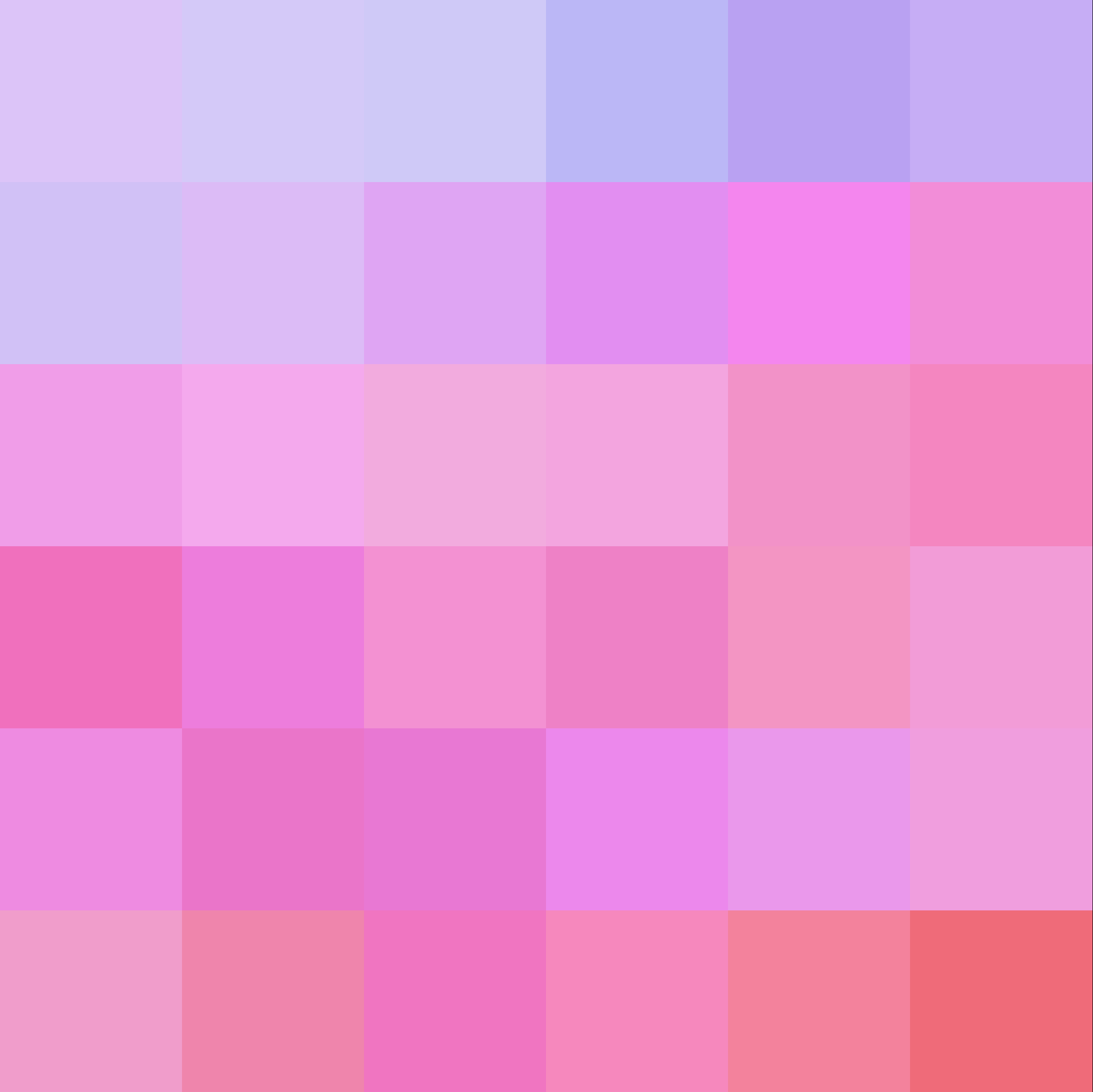
The cells in this 12 by 12 pixel grid form a very colourful gradient. It is mostly green, and it also has some rose, some orange, some yellow, some red, a bit of magenta, and a tiny bit of lime in it.

This very, very colourful gradient, generated in this 12 by 12 pixel grid, is mostly green, but it also has quite some magenta, some purple, a little bit of blue, a tiny bit of indigo, a tiny bit of violet, a tiny bit of cyan, a tiny bit of rose, and a tiny bit of lime in it.

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

The very colourful gradient in this 6 by 6 pixel grid is mostly magenta, and it also has some indigo, some rose, a bit of purple, a little bit of violet, and a little bit of red in it.
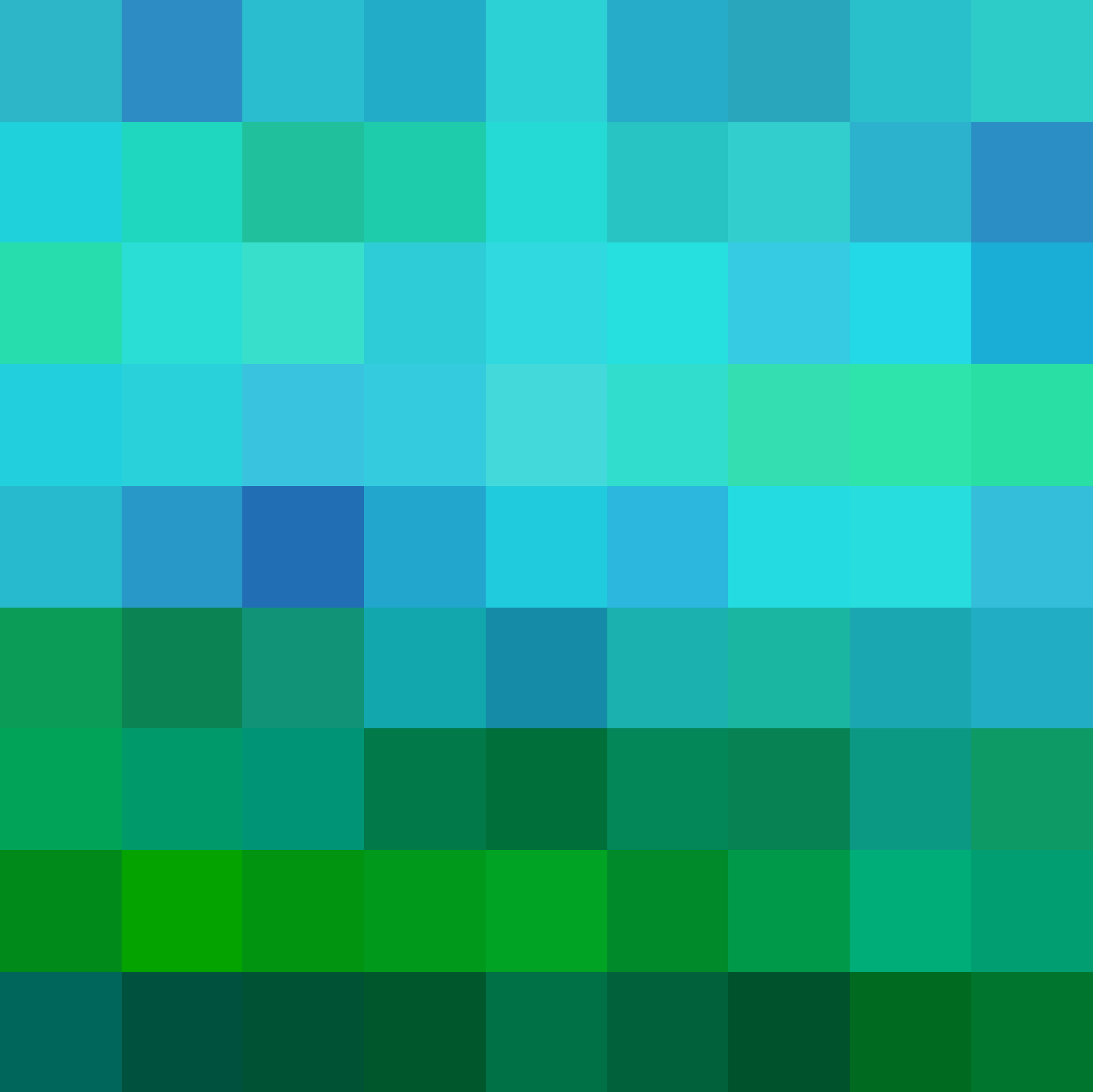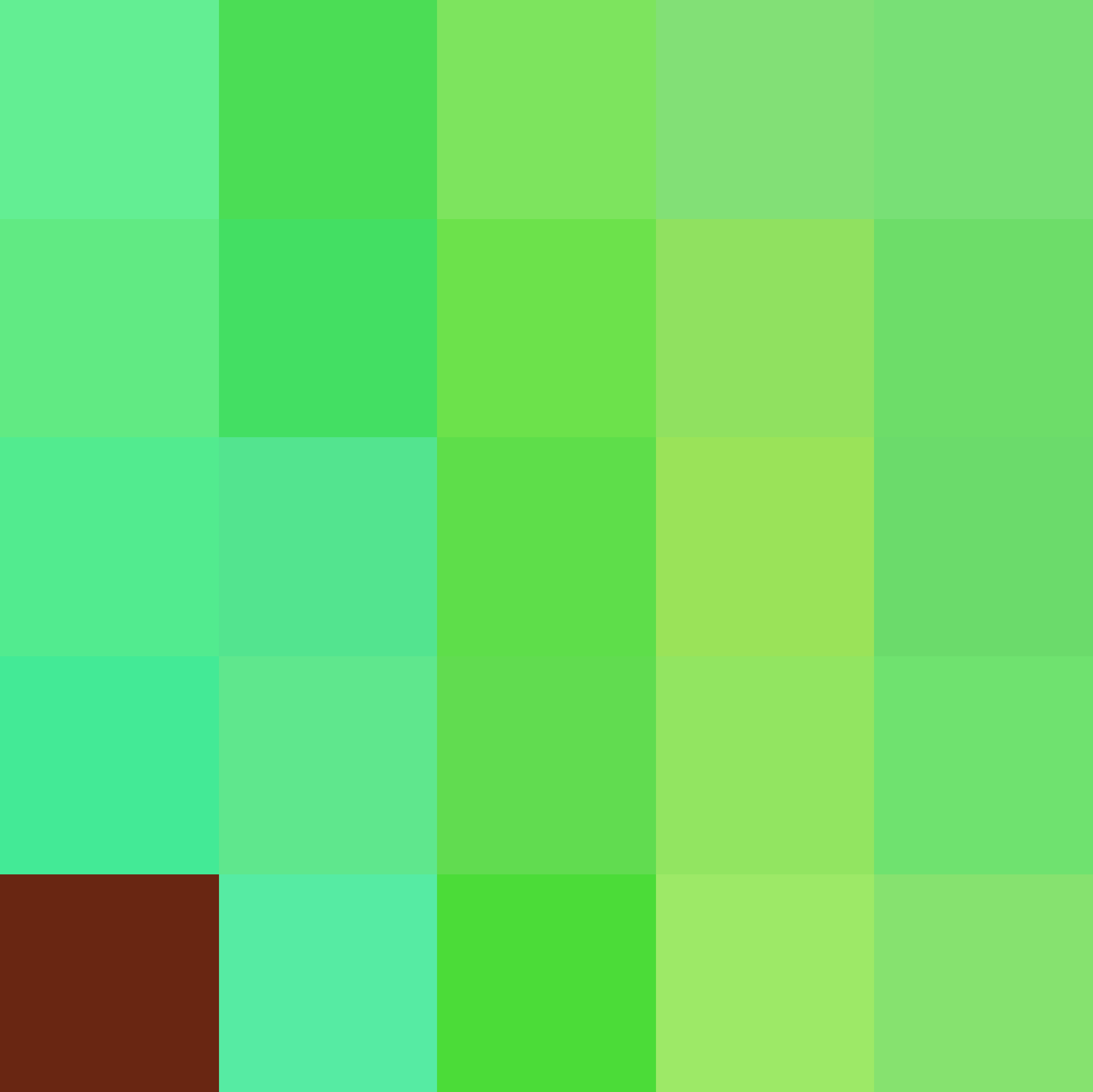
There's a colourful pixel gradient in this 8 by 8 grid. It is mostly orange, and it also has quite some yellow, some red, some magenta, and a little bit of rose in it.

A 7 by 7 grid with coloured squares that form a colourful gradient. The colours are various shades of mostly green, and it also has some blue, some yellow, a bit of cyan, and a tiny bit of lime in it.

This pixel gradient—it is 9 cells wide, 9 cells high—is mostly cyan, and it also has quite some green, and a little bit of blue in it.
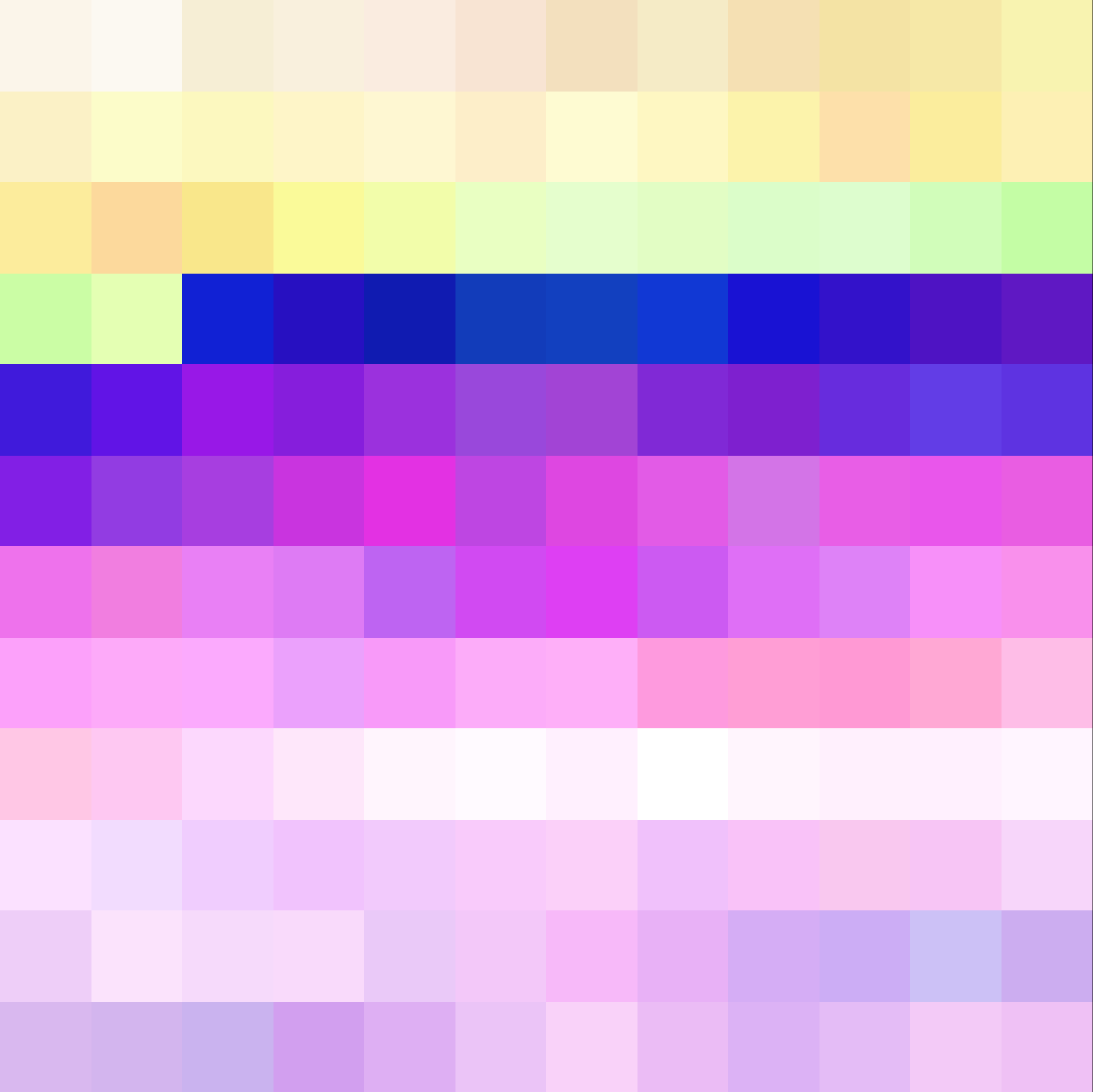
The cells in this 5 by 5 pixel grid form a two tone gradient. It is mostly green, but it also has a little bit of red in it.
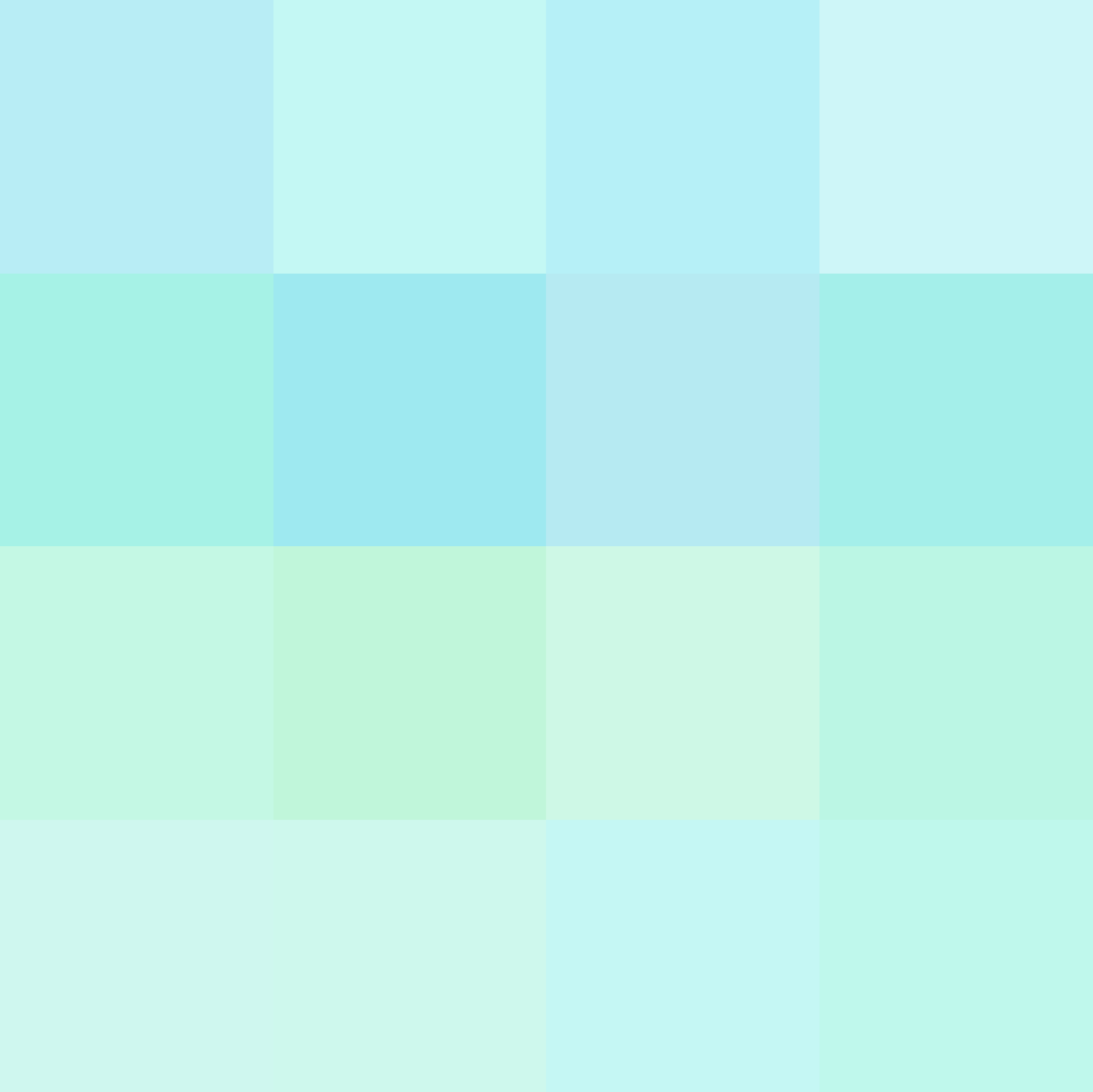
There's a very, very colourful pixel gradient in this 14 by 14 grid. It is mostly magenta, but it also has some cyan, some green, some purple, a bit of yellow, a bit of orange, a little bit of lime, a little bit of blue, a little bit of rose, and a tiny bit of violet in it.

The very colourful gradient in this 12 by 12 pixel grid is mostly magenta, and it also has quite some purple, a bit of rose, a bit of indigo, a little bit of violet, and a tiny bit of red in it.
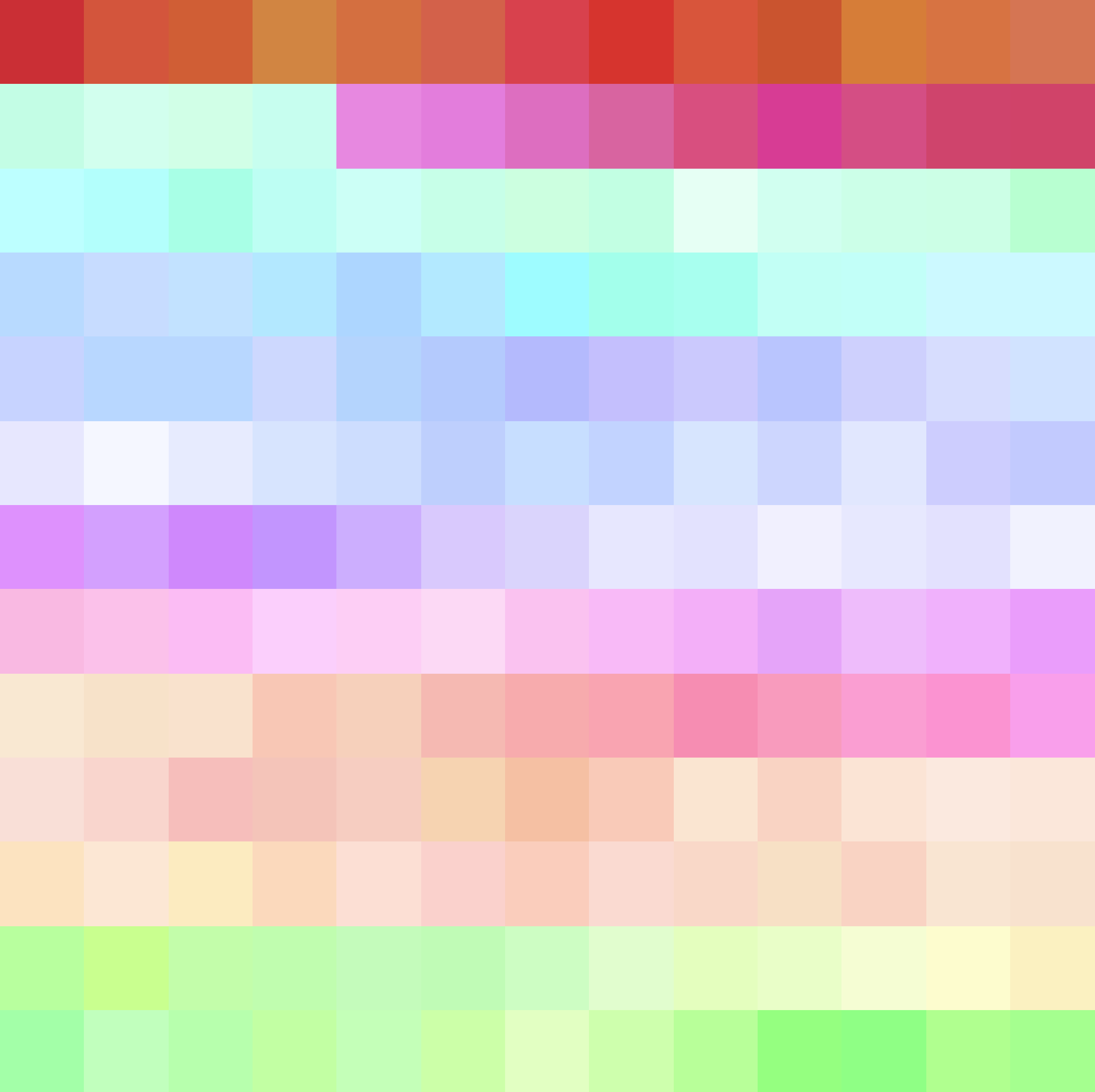
The very, very colourful gradient in this 12 by 12 pixel grid is mostly magenta, and it also has quite some purple, some yellow, a bit of orange, a little bit of green, a little bit of indigo, a little bit of violet, a little bit of blue, and a tiny bit of rose in it.
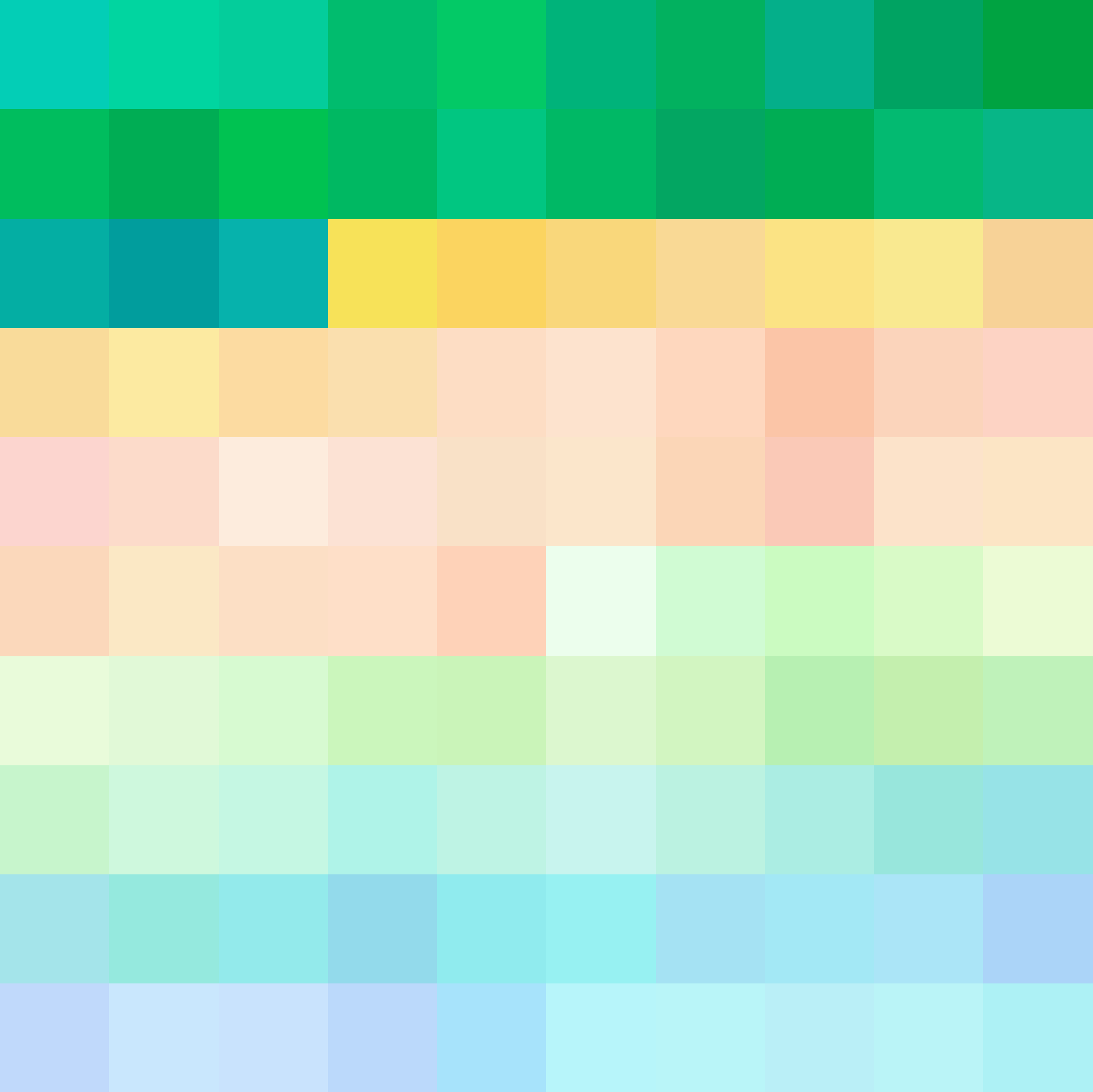
There's a two tone pixel gradient in this 4 by 4 grid. It is mostly cyan, but it also has quite some green in it.
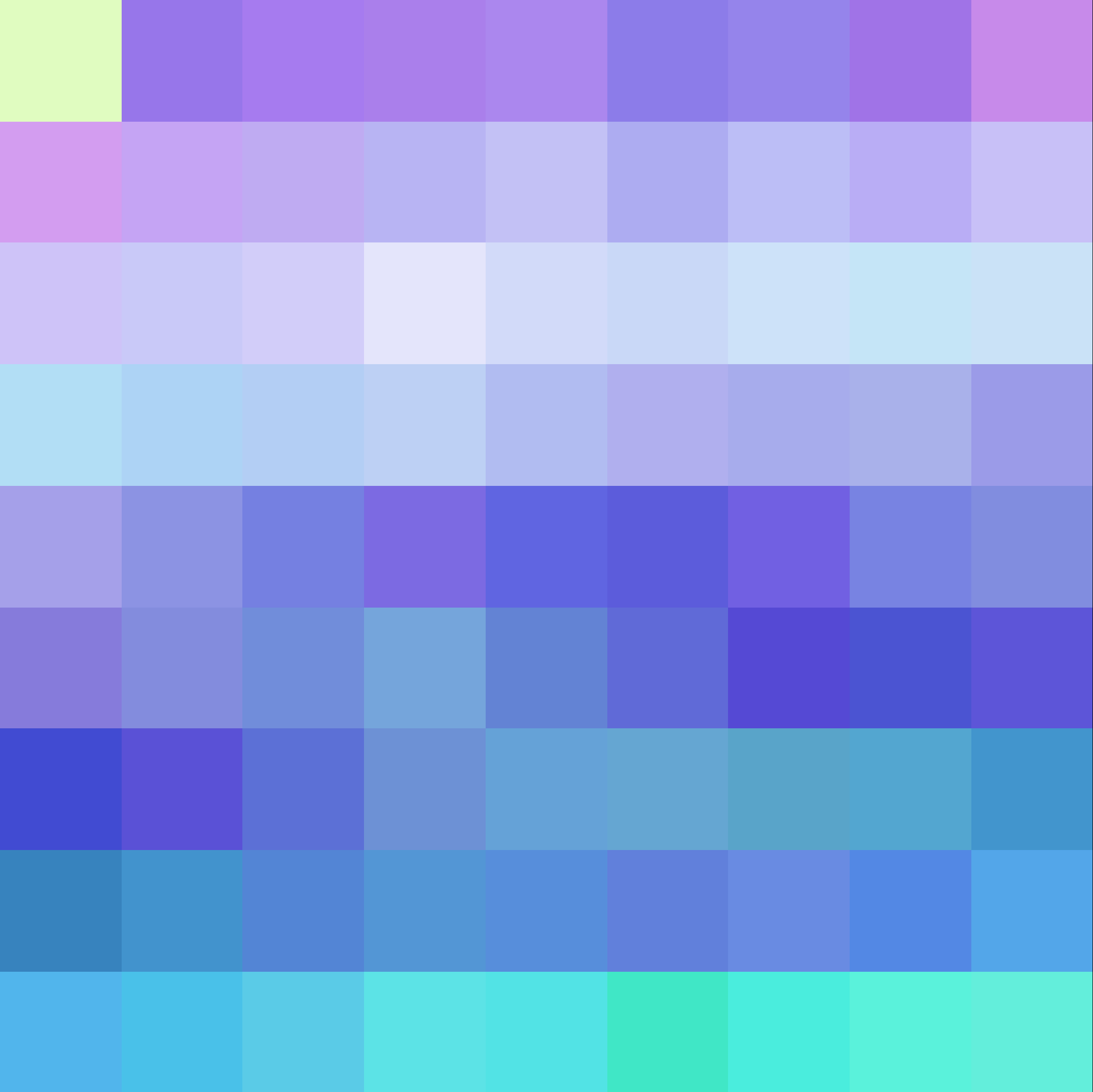
The very, very colourful gradient in this 13 by 13 pixel grid is mostly green, and it also has some blue, some orange, some red, a bit of magenta, a bit of cyan, a little bit of indigo, a little bit of purple, a tiny bit of violet, a tiny bit of rose, a tiny bit of yellow, and a tiny bit of lime in it.
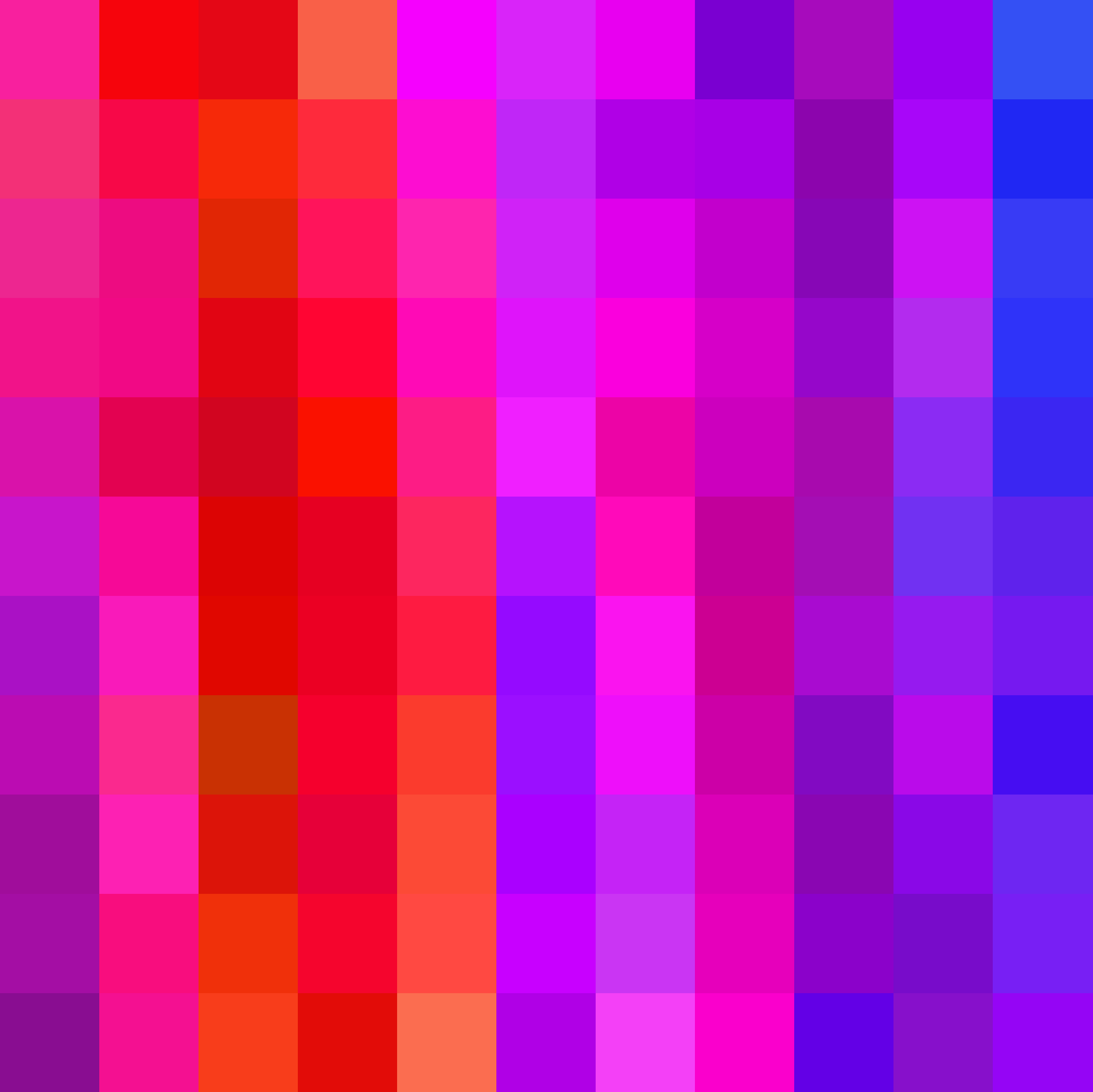
A 10 by 10 grid with coloured squares that form a very colourful gradient. The colours are various shades of mostly green, and it also has quite some orange, quite some cyan, a bit of blue, a little bit of yellow, and a tiny bit of red in it.
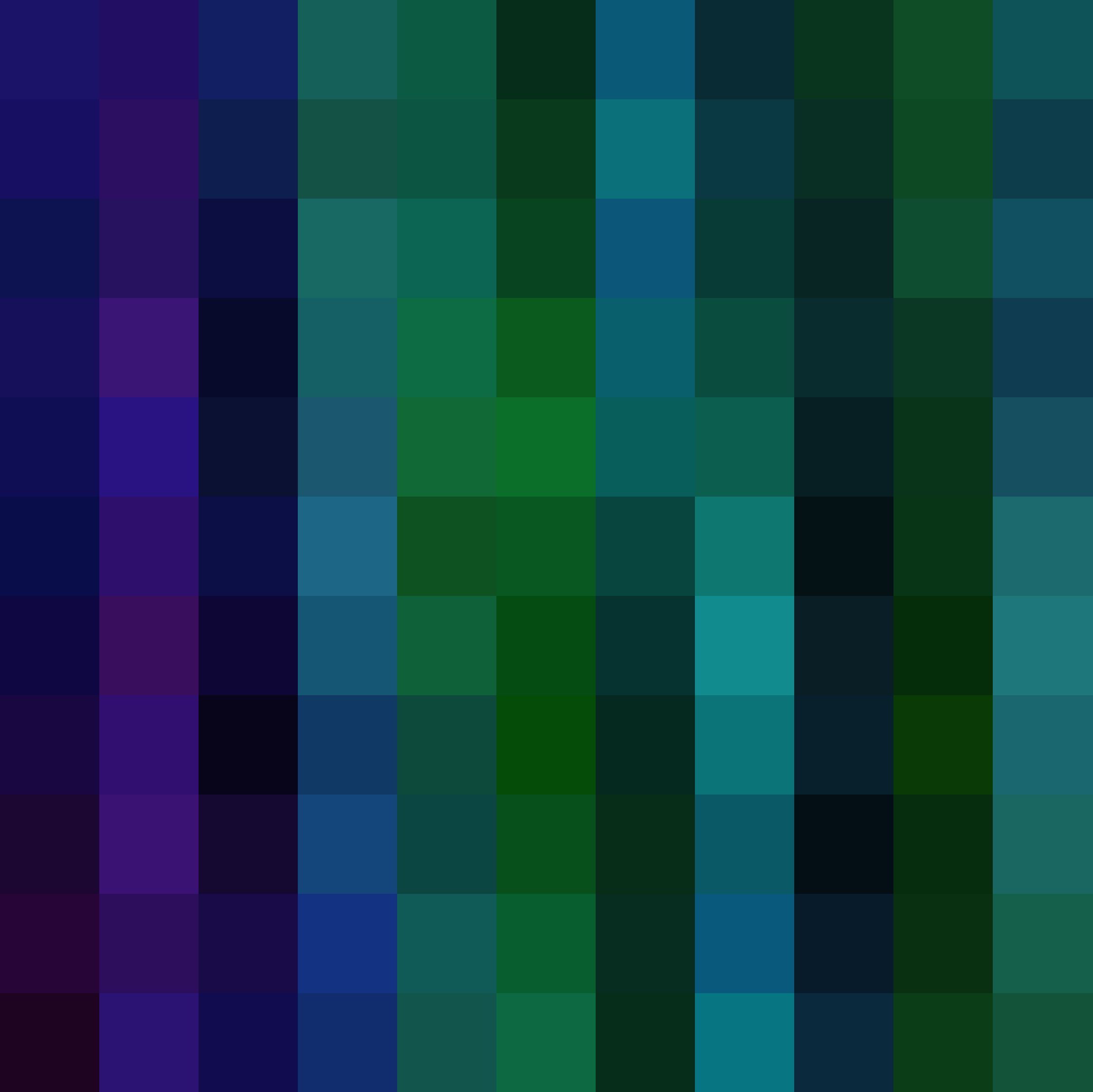
This colourful pixel gradient—it is 10 cells wide, 10 cells high—is mostly orange, but it also has quite some blue, quite some red, a little bit of cyan, and a little bit of yellow in it.
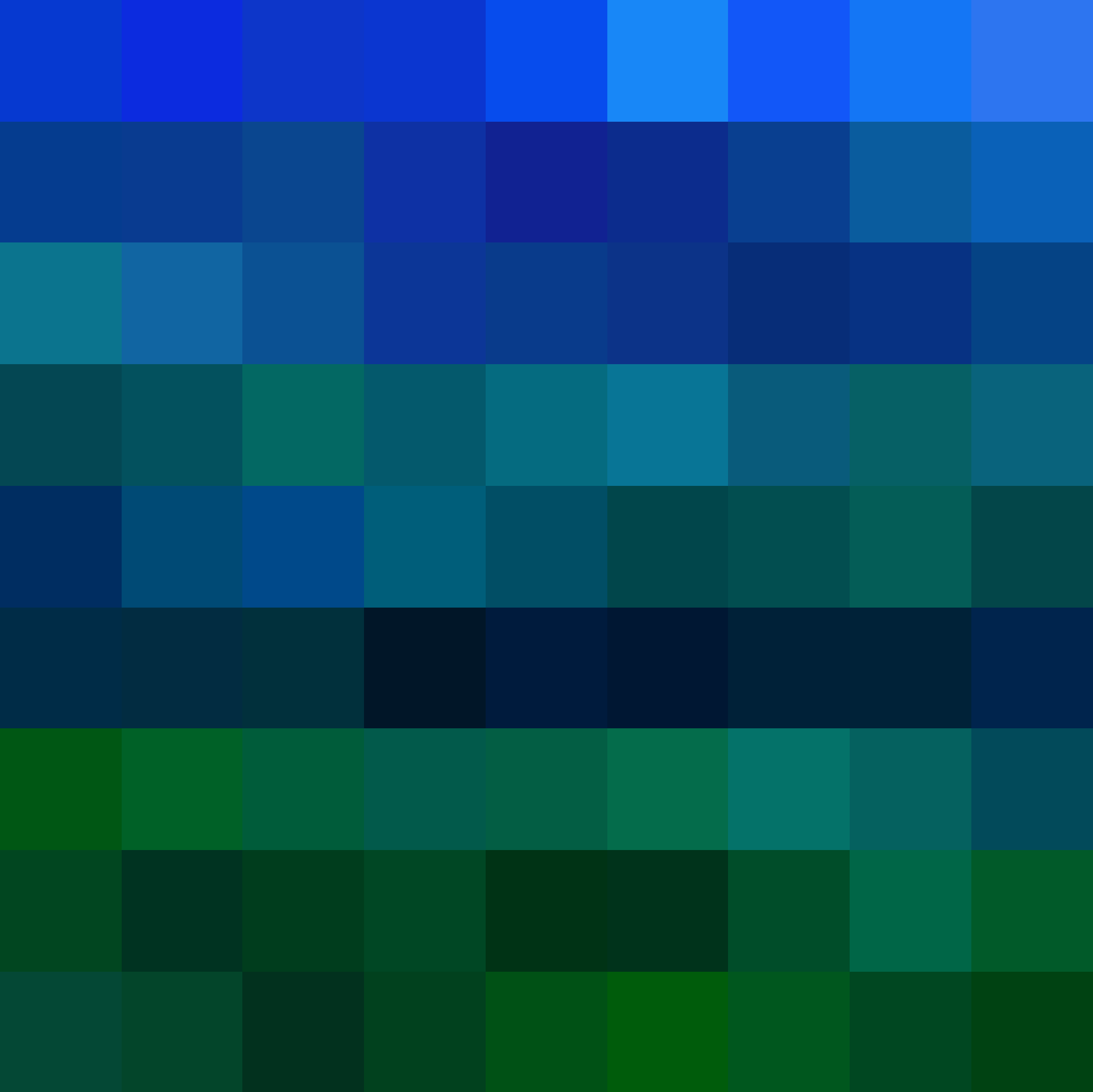
The very colourful gradient in this 9 by 9 pixel grid is mostly blue, and it also has quite some indigo, a bit of cyan, a little bit of violet, a tiny bit of purple, and a tiny bit of green in it.

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

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

A grid with 81 coloured squares that form a gradient. The colours are various shades of mostly blue, and it also has quite some green, and quite some cyan in it.
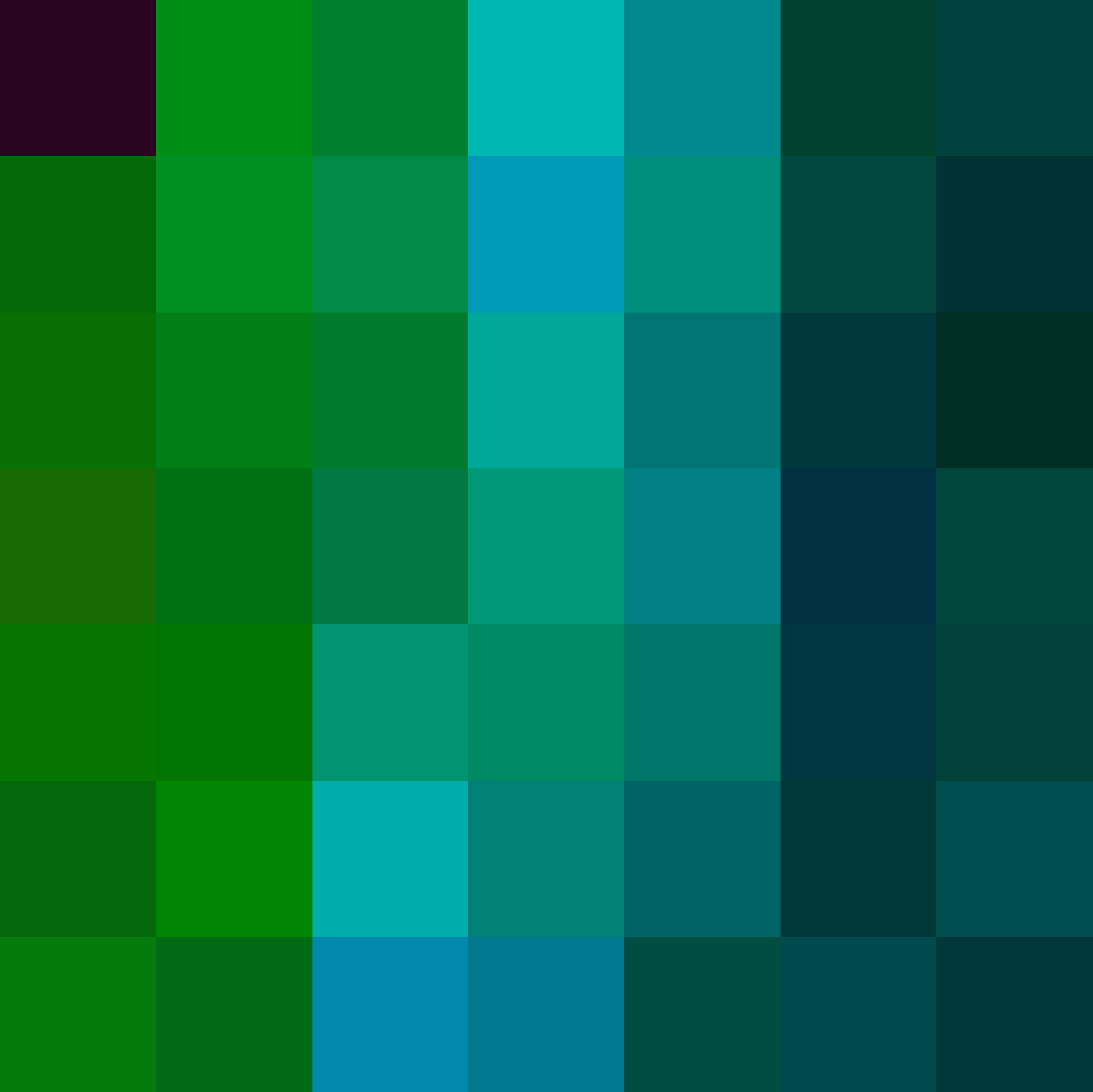
A grid with 49 coloured squares that form a gradient. The colours are various shades of mostly orange, and it also has quite some red, and a little bit of yellow in it.
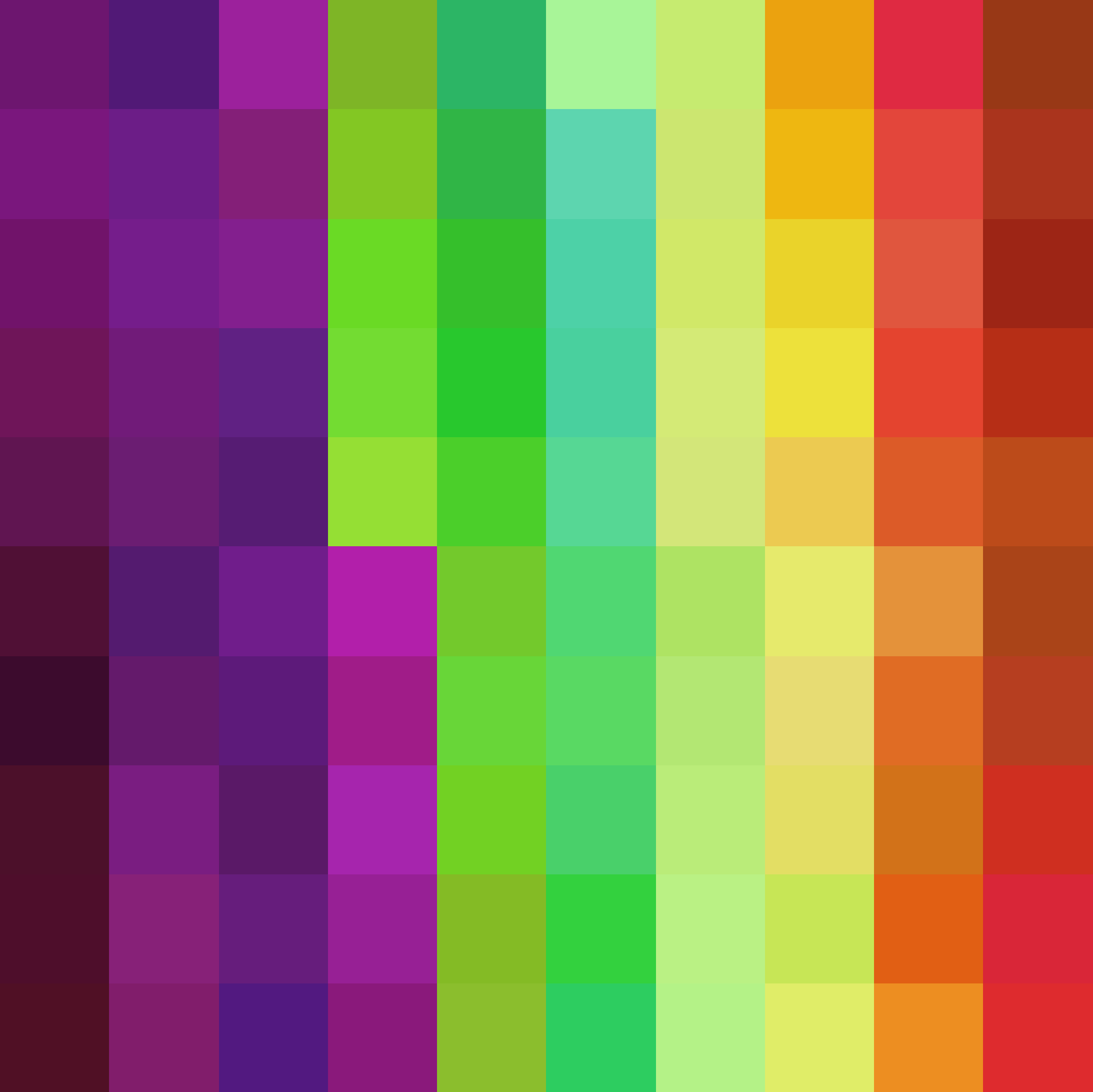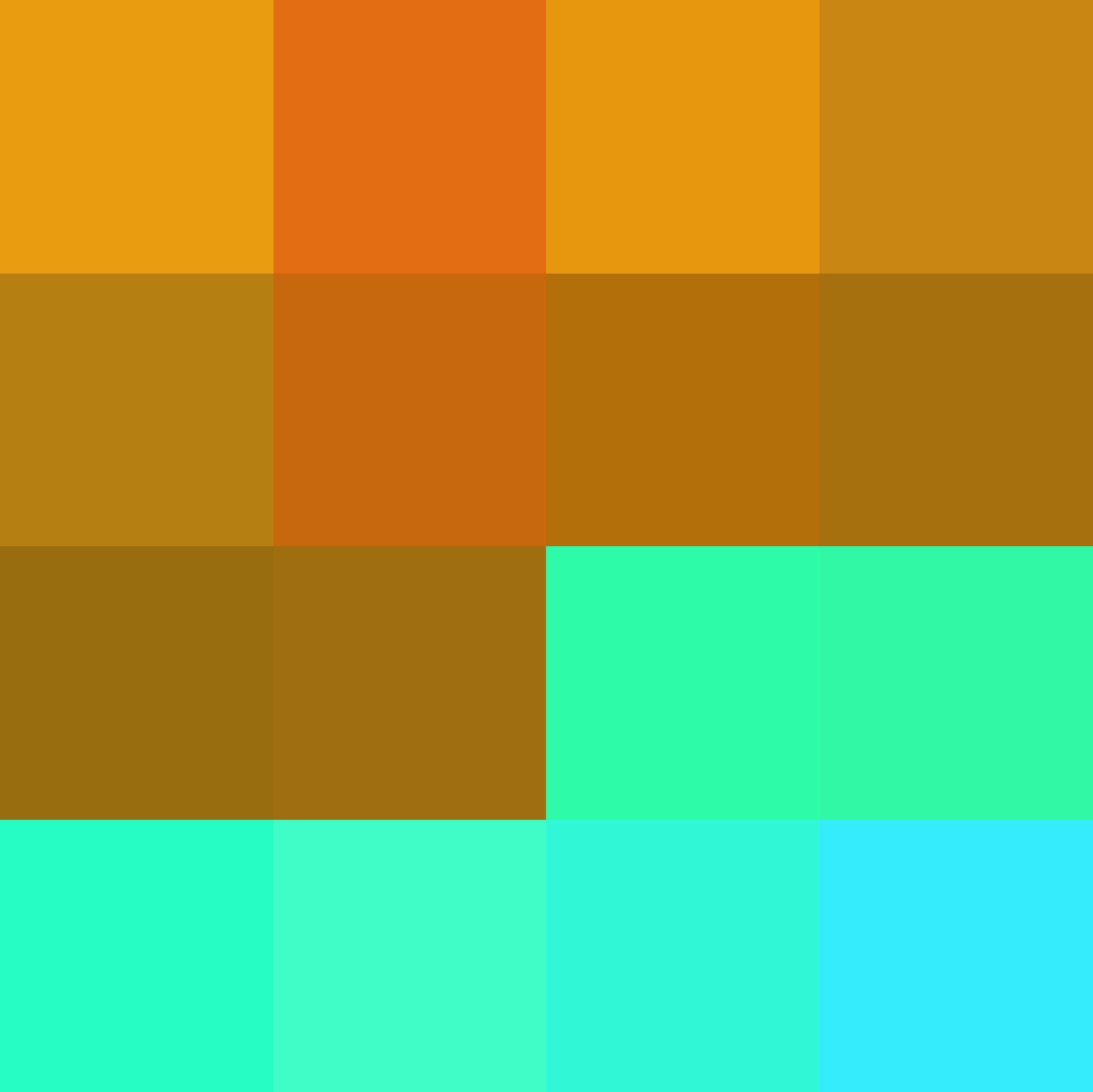
This gradient, generated in this 13 by 13 pixel grid, is mostly yellow, and it also has quite some green, some orange, and some lime in it.

A grid of 49 blocks. It's mostly cyan, but it also has quite some green, a tiny bit of magenta, and a tiny bit of blue in it.

This very, very colourful gradient, generated in this 10 by 10 pixel grid, is mostly green, but it also has quite some magenta, some purple, some orange, some red, a bit of yellow, a little bit of lime, 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 orange, but it also has some green, and some cyan in it.

The colourful gradient in this 8 by 8 pixel grid is mostly green, but it also has quite some yellow, some orange, some lime, and a tiny bit of red 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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