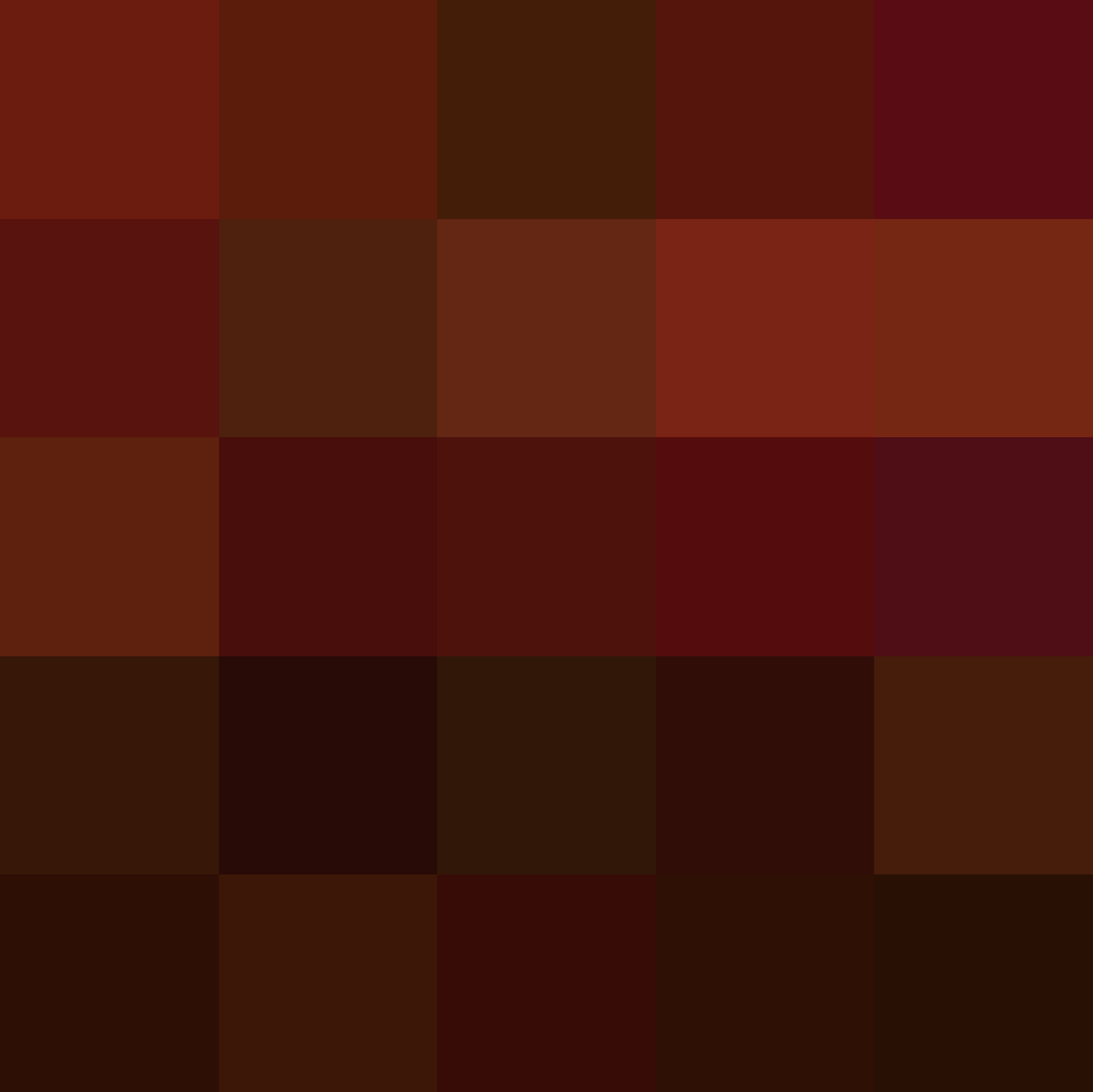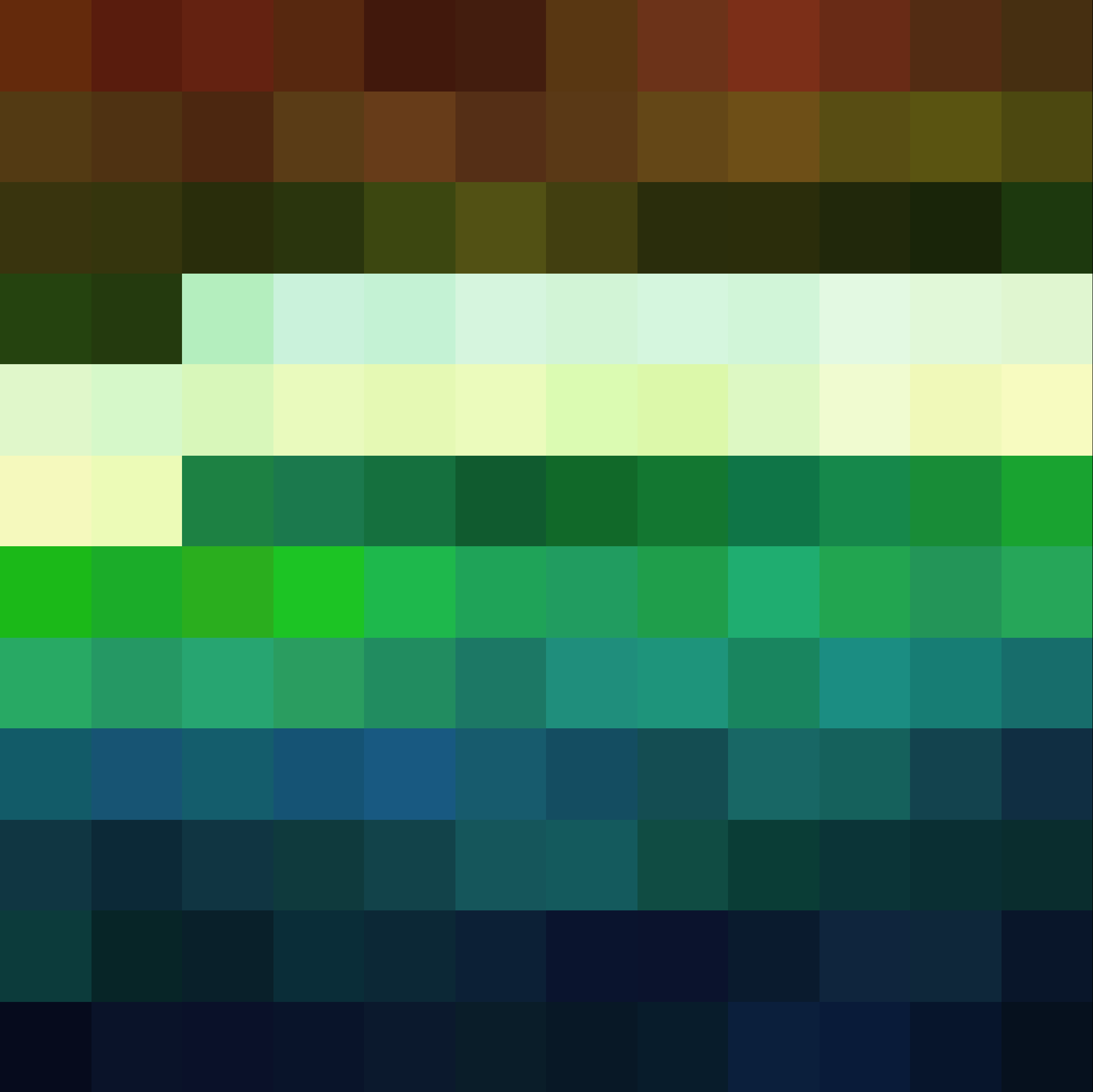# 100 random pixel gradients

Vasilis van Gemert - 19-12-2022

A grid with 49 coloured squares that form a very, very colourful gradient. The colours are various shades of mostly yellow, and it also has some magenta, some rose, some lime, a bit of violet, a bit of green, a little bit of red, a little bit of orange, a tiny bit of purple, and a tiny bit of indigo in it.
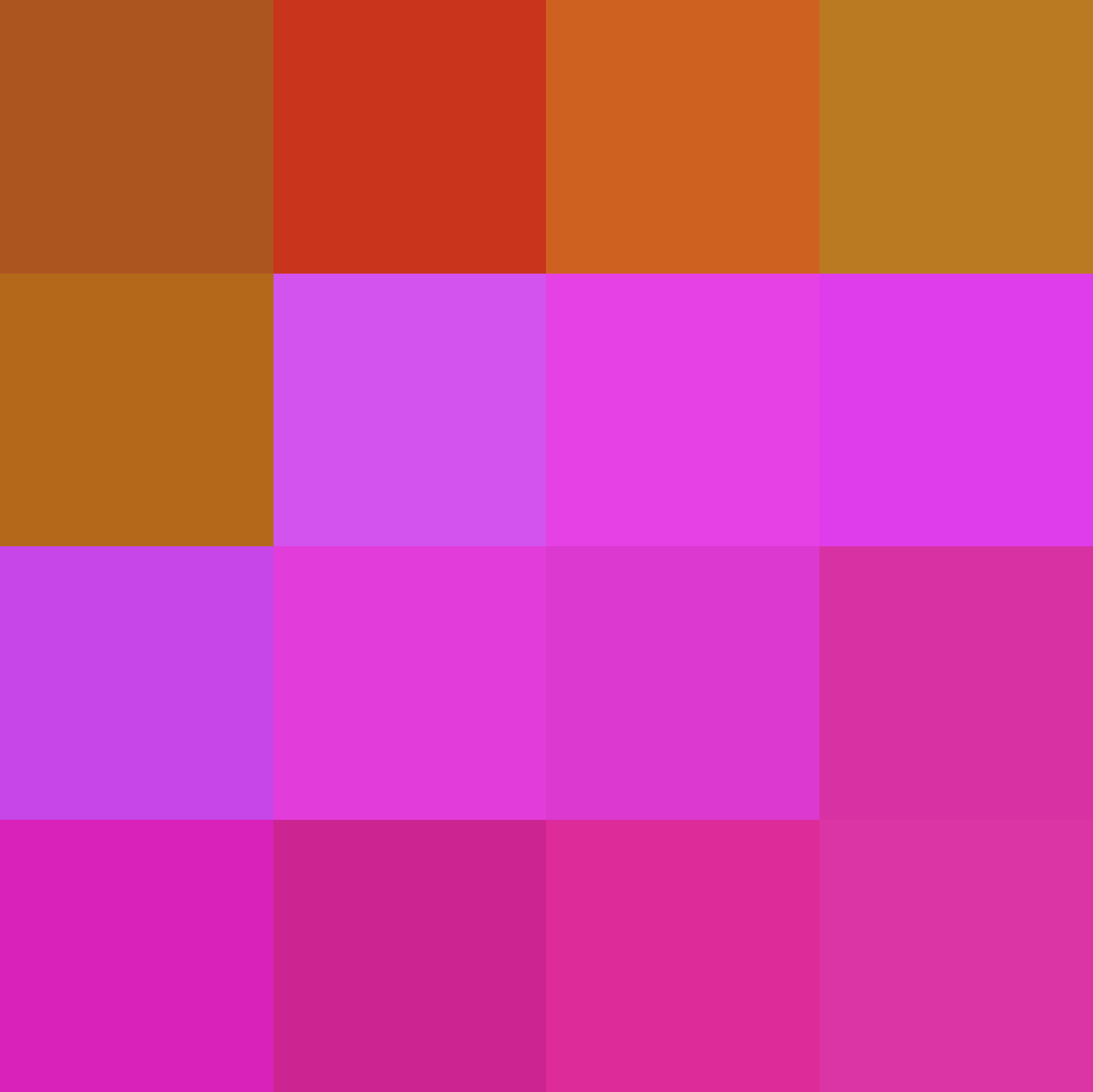
This two tone gradient, generated in this 5 by 5 pixel grid, is mostly red, and it also has quite some orange in it.
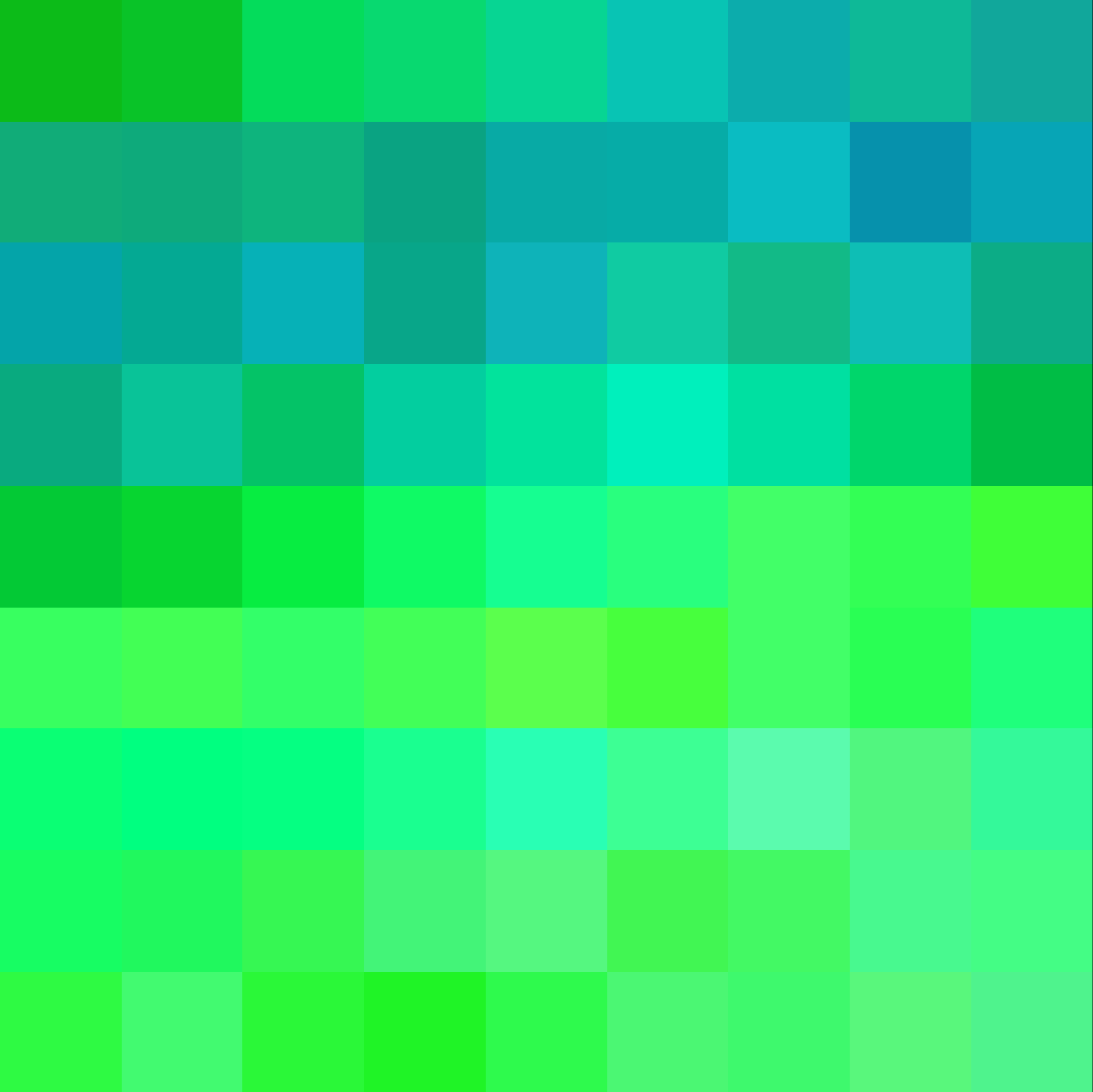
This very colourful gradient, generated in this 12 by 12 pixel grid, is mostly green, but it also has quite some blue, some cyan, some orange, a bit of yellow, a little bit of lime, and a little bit of red in it.
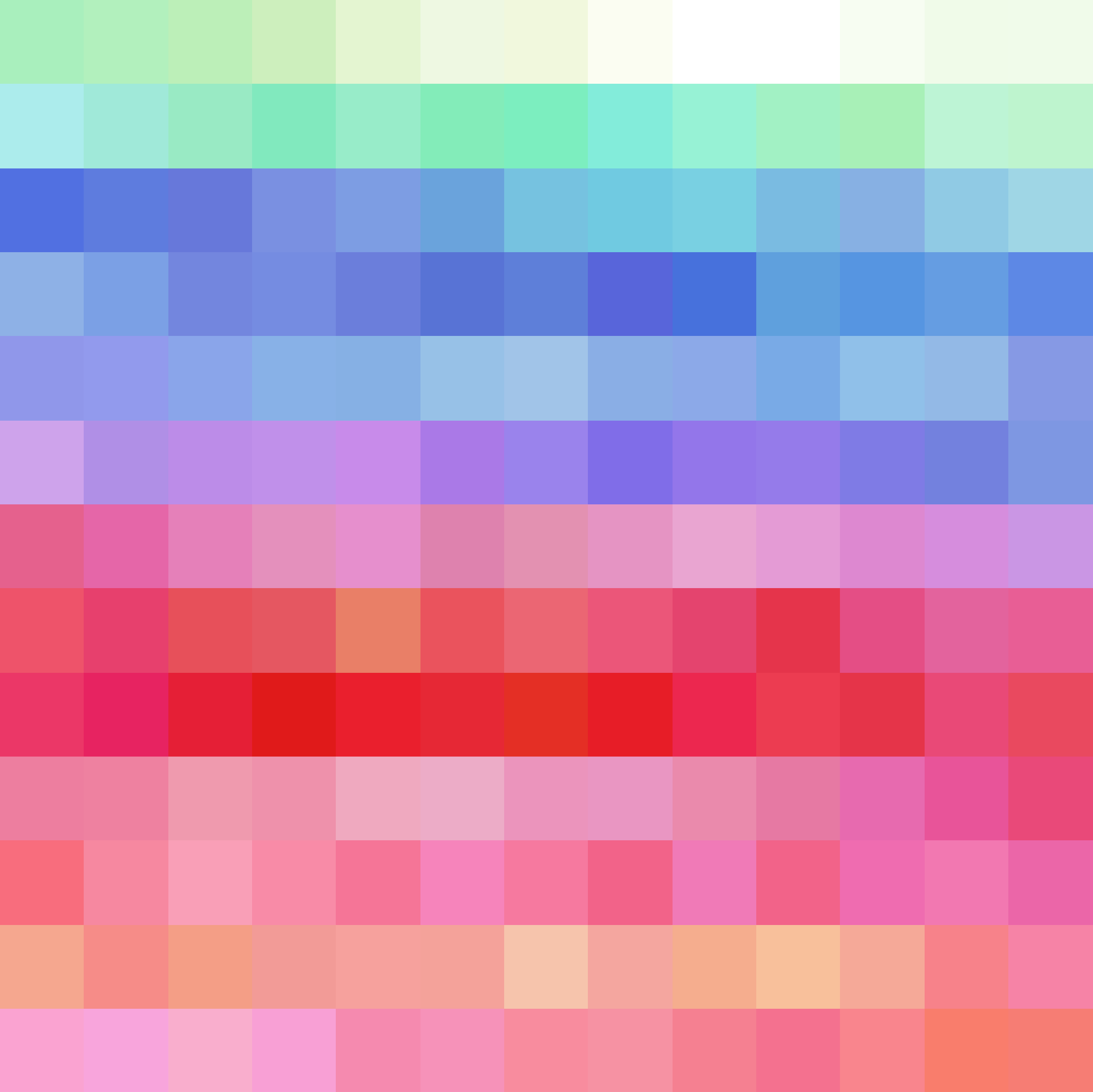
A grid of 121 blocks. It's mostly green, and it also has quite some yellow, some lime, and a bit of orange in it.
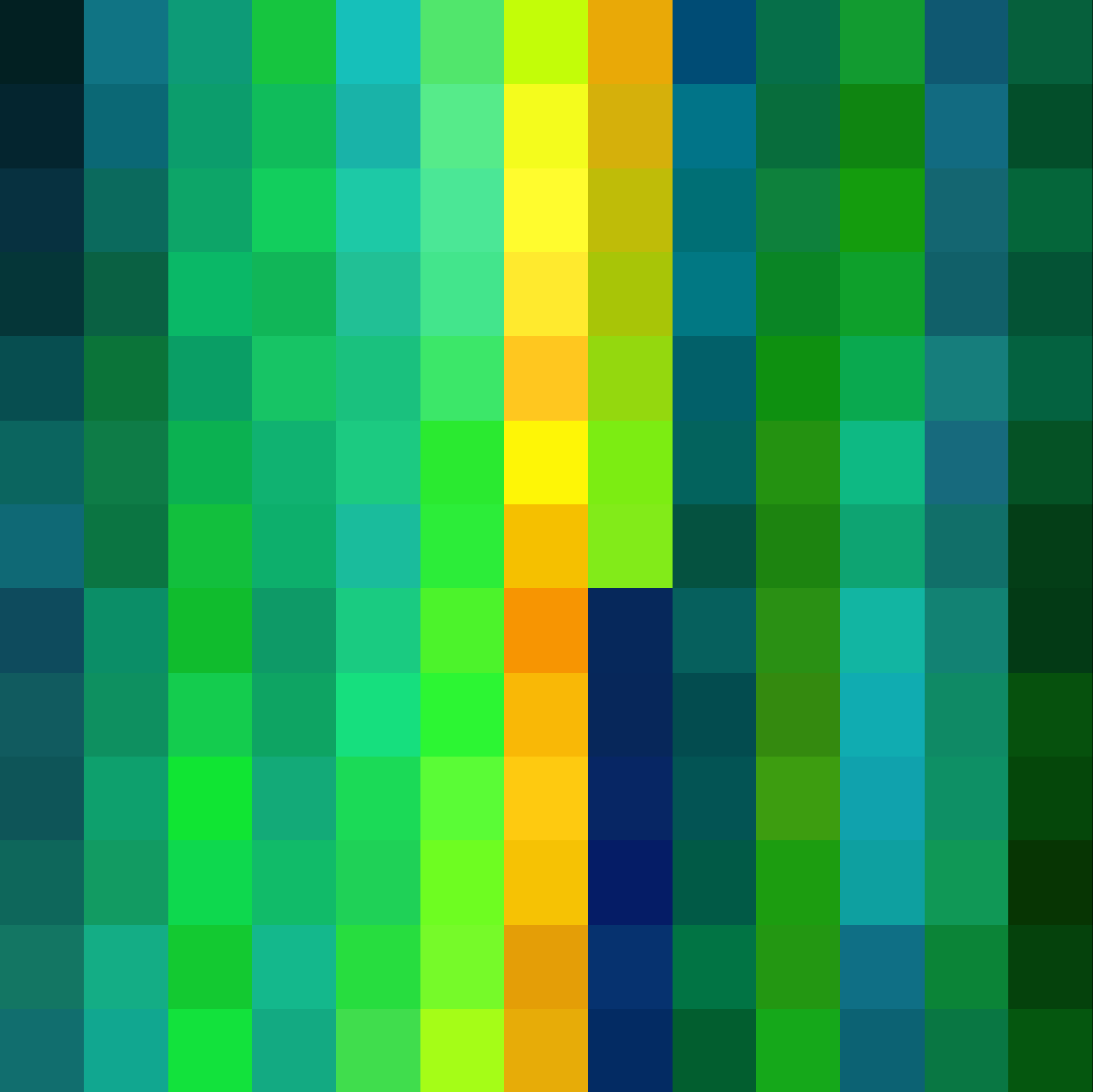
A grid with 16 coloured squares that form a gradient. The colours are various shades of mostly magenta, and it also has quite some orange, some purple, and a little bit of red in it.
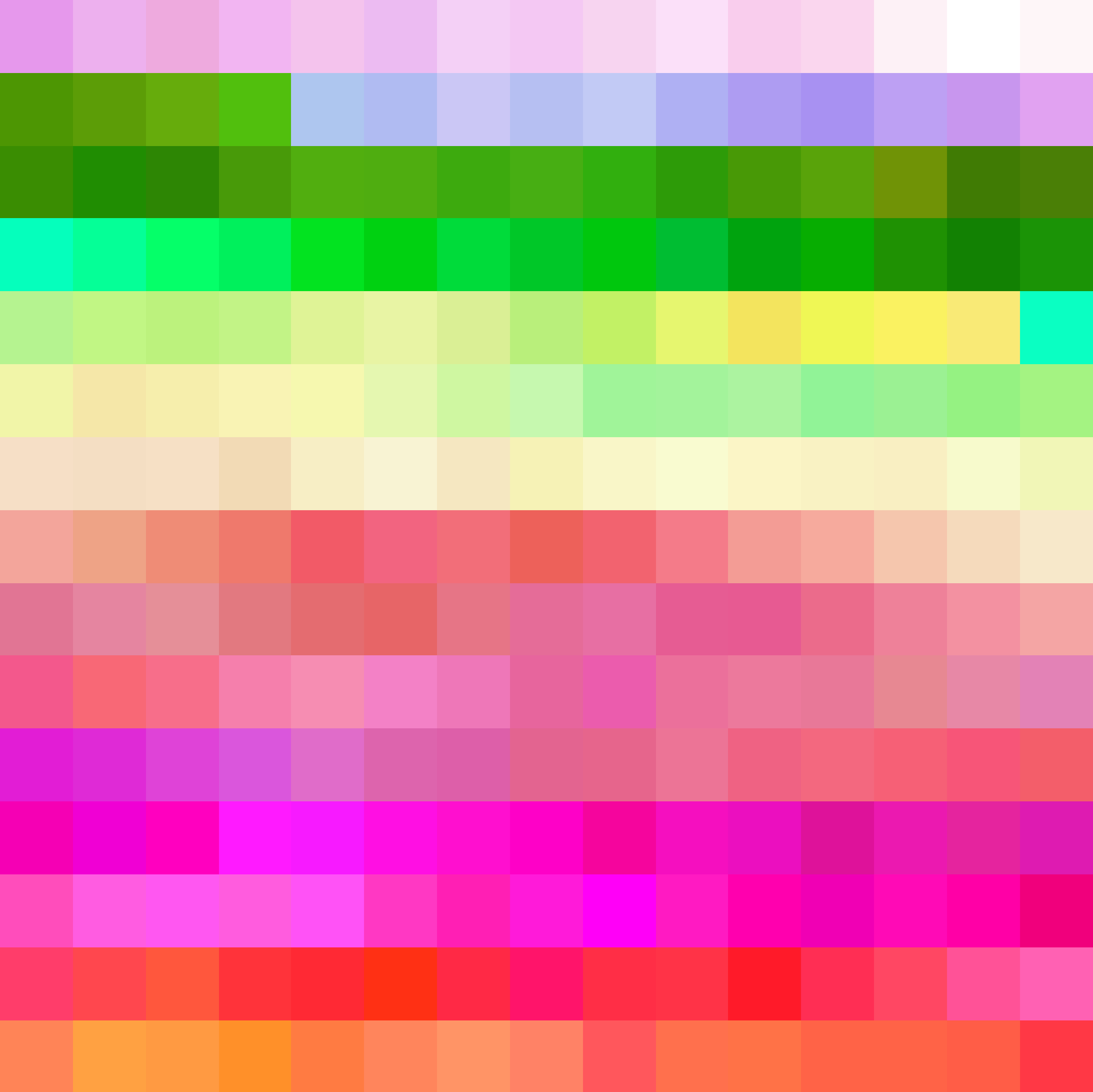
A 9 by 9 grid with coloured squares that form a two tone gradient. The colours are various shades of mostly green, and it also has quite some cyan in it.
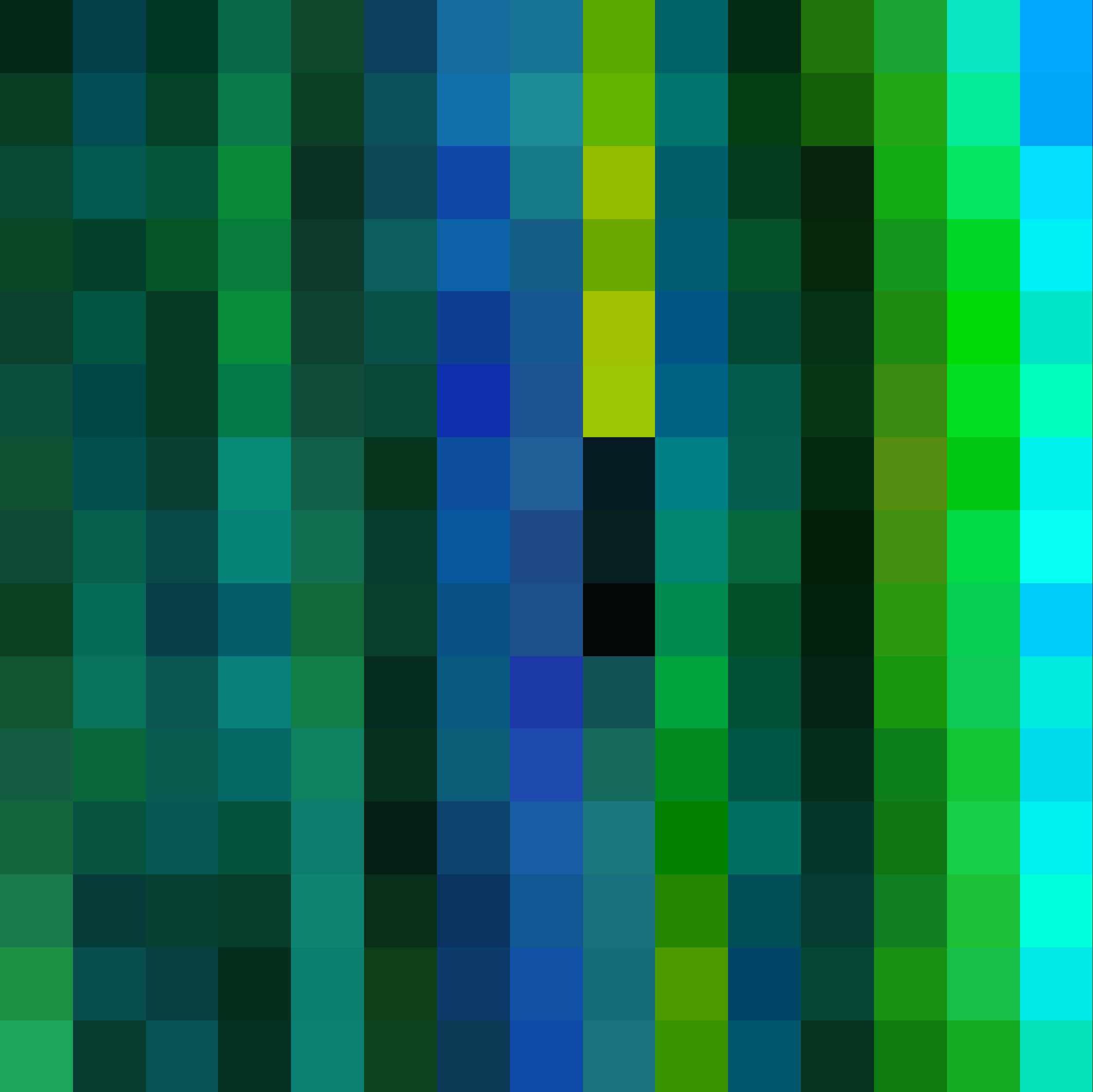
The very, very colourful gradient in this 13 by 13 pixel grid is mostly rose, and it also has quite some blue, quite some red, some green, a little bit of magenta, a little bit of cyan, a little bit of indigo, a little bit of purple, a tiny bit of lime, a tiny bit of orange, and a tiny bit of violet in it.

The very colourful gradient in this 13 by 13 pixel grid is mostly green, but it also has quite some cyan, a bit of blue, a little bit of yellow, a little bit of orange, and a tiny bit of lime in it.

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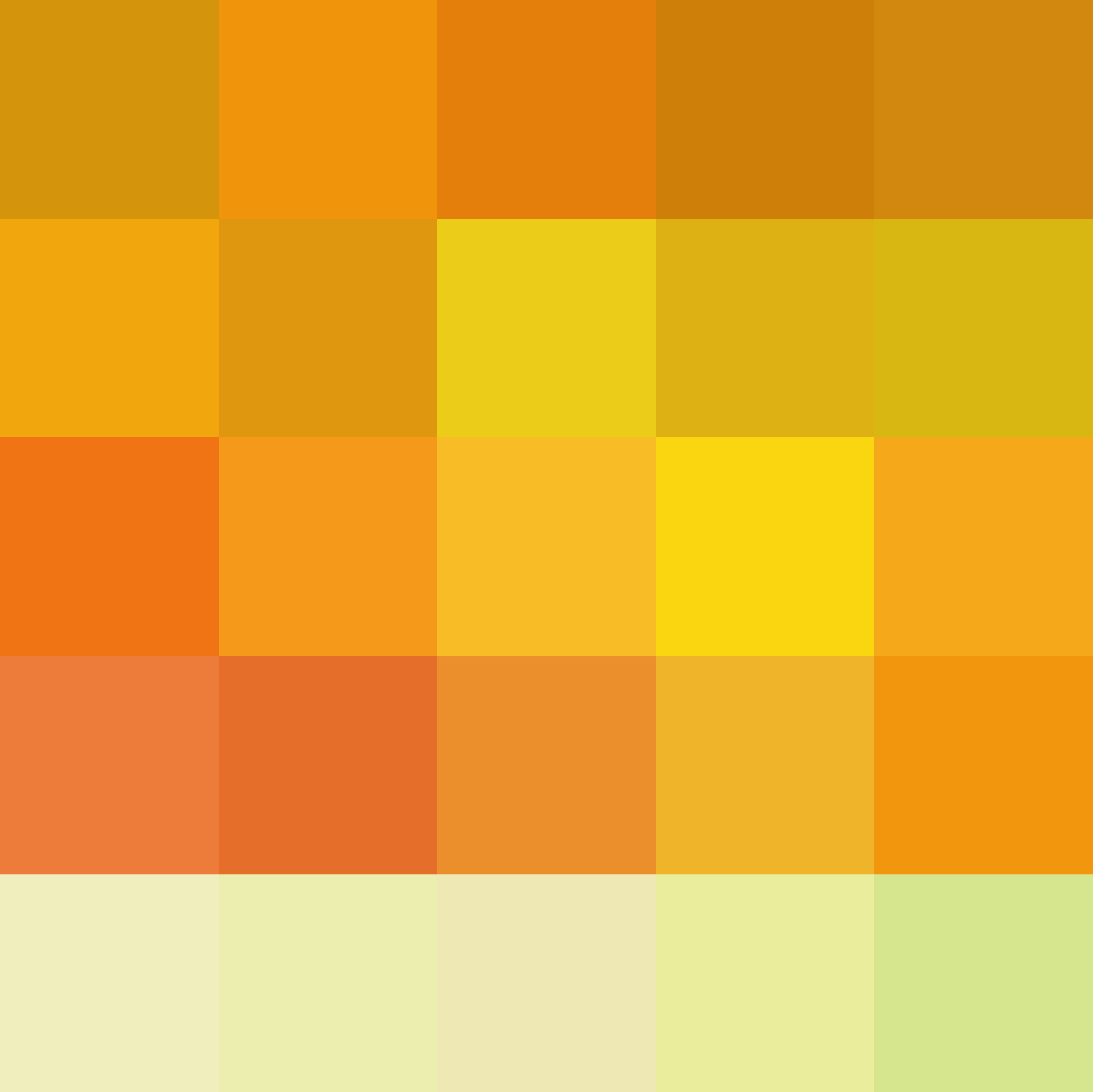
A colourful grid of 225 blocks. It's mostly green, and it also has quite some cyan, some blue, a tiny bit of lime, and a tiny bit of yellow in it.

The cells in this 5 by 5 pixel grid form a two tone gradient. It is mostly red, but it also has quite some orange in it.

A grid with 49 coloured squares that form a colourful gradient. The colours are various shades of mostly purple, and it also has quite some magenta, quite some red, some rose, and a bit of orange in it.

This gradient, generated in this 5 by 5 pixel grid, is mostly orange, and it also has quite some yellow, and a little bit of lime in it.

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

A very colourful grid of 196 blocks. It's mostly green, and it also has quite some red, quite some orange, a bit of yellow, a tiny bit of cyan, and a tiny bit of lime in it.
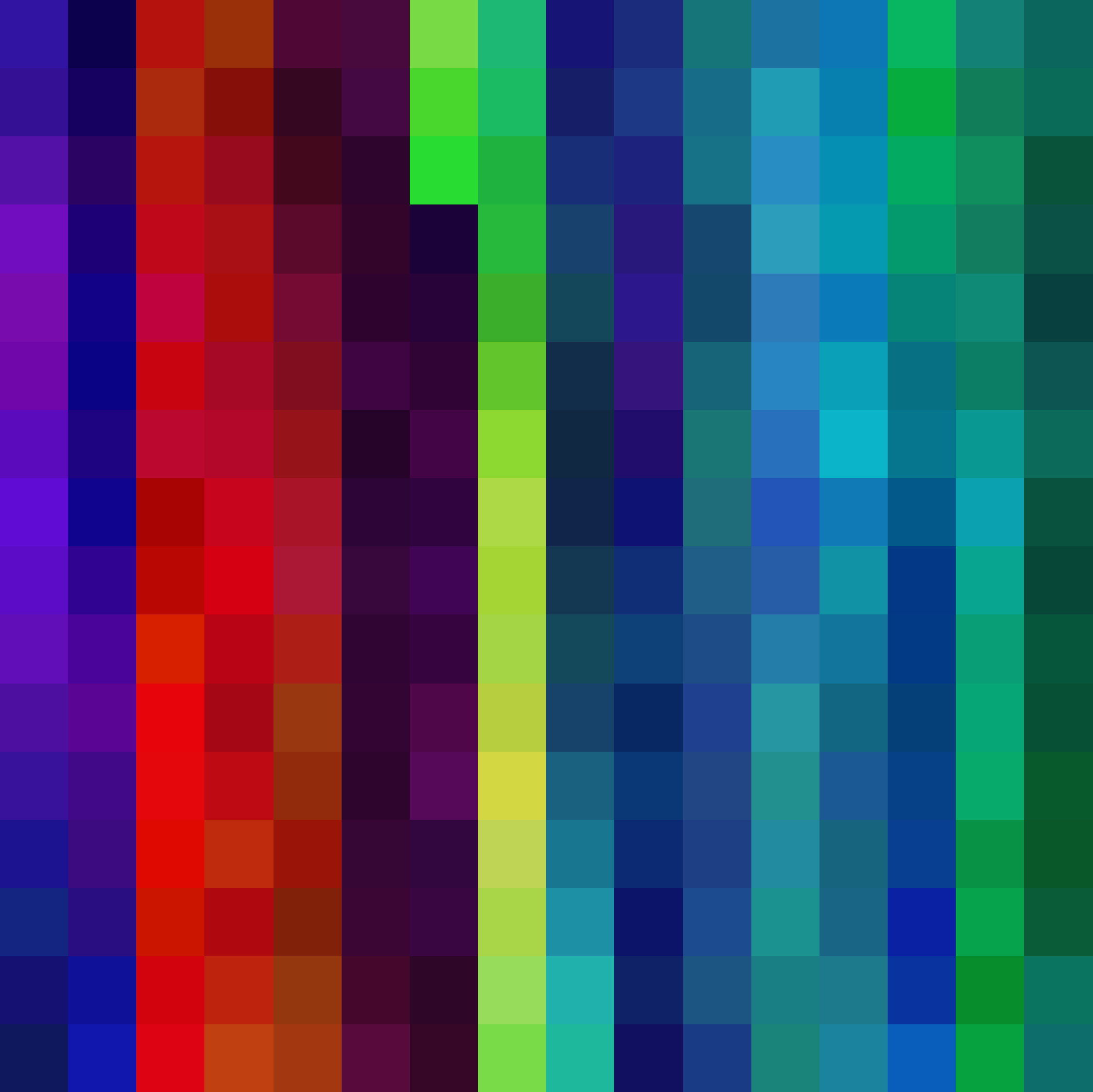
The very, very colourful gradient in this 14 by 14 pixel grid is mostly magenta, but it also has some green, a bit of red, a bit of purple, a bit of yellow, a bit of orange, a bit of rose, a little bit of violet, and a tiny bit of indigo in it.
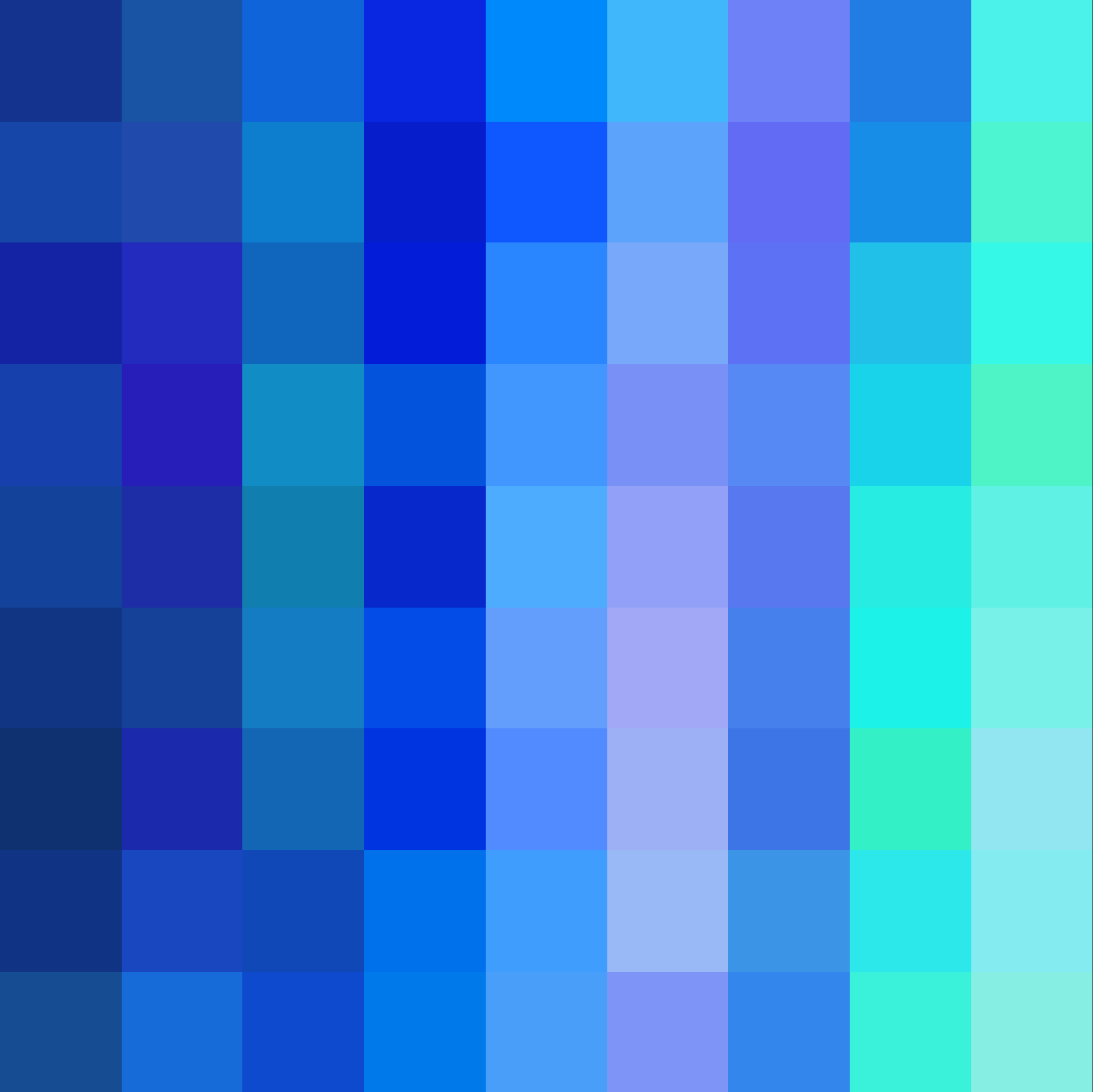
The colourful gradient in this 8 by 8 pixel grid is mostly green, but it also has some blue, some cyan, some yellow, and some lime in it.
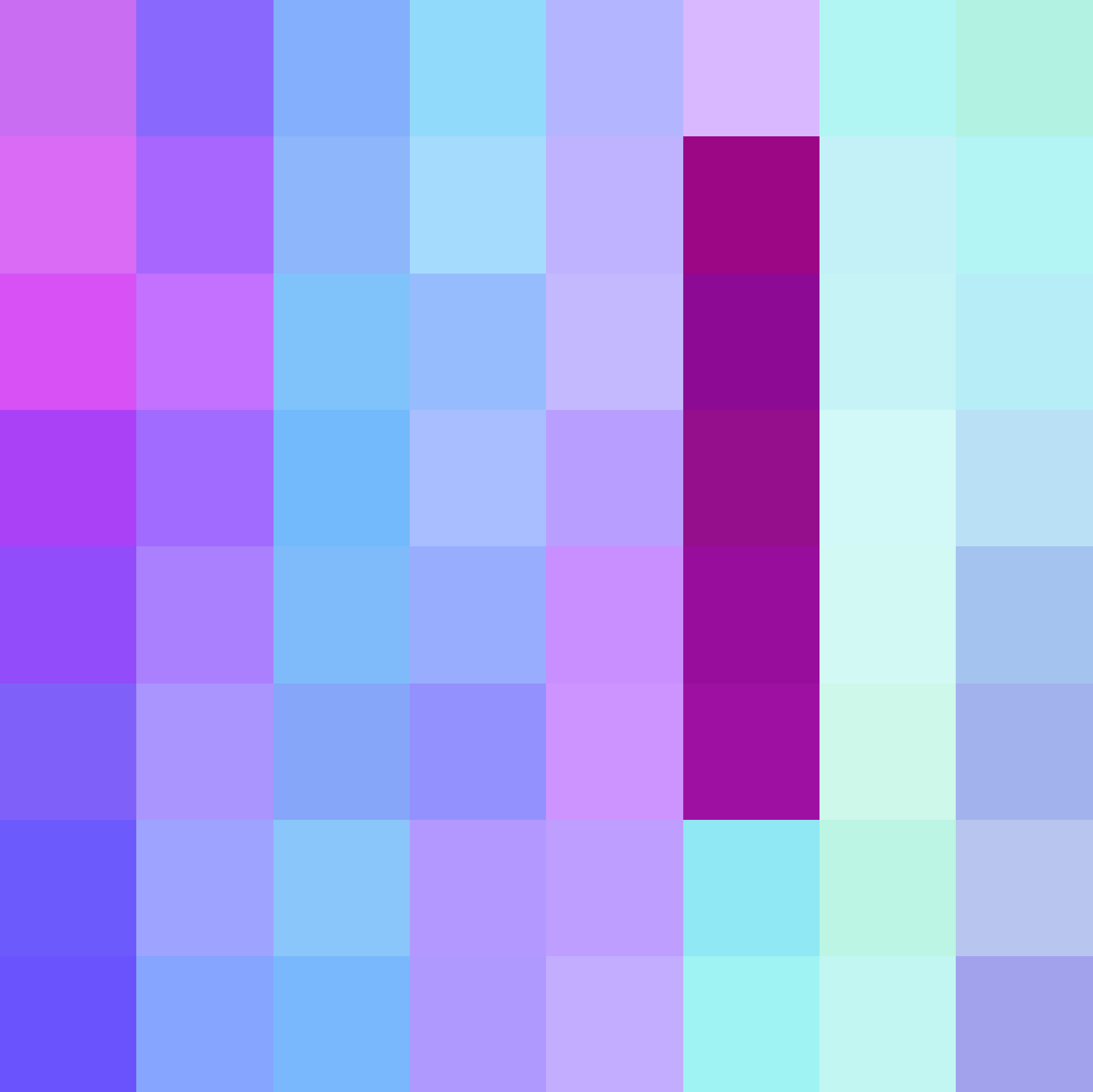
Here's a 6 by 6 pixelated grid that forms a two tone gradient. It is mostly red, but it also has some orange in it.

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 red, some green, a bit of magenta, a bit of indigo, a little bit of violet, a little bit of purple, a tiny bit of rose, a tiny bit of orange, a tiny bit of lime, and a tiny bit of yellow in it.
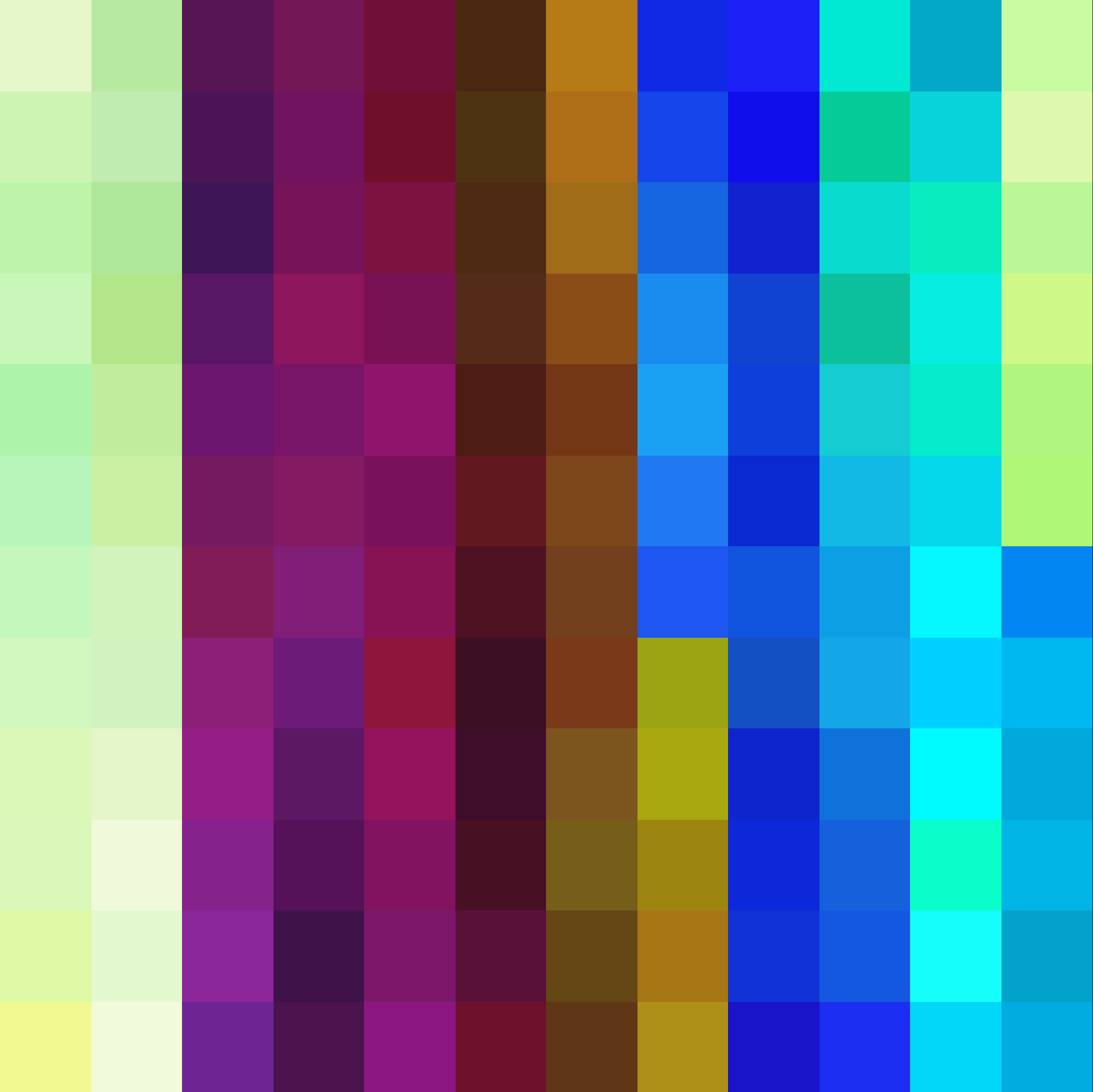
The gradient in this 9 by 9 pixel grid is mostly blue, but it also has some cyan, a tiny bit of indigo, and a tiny bit of green in it.
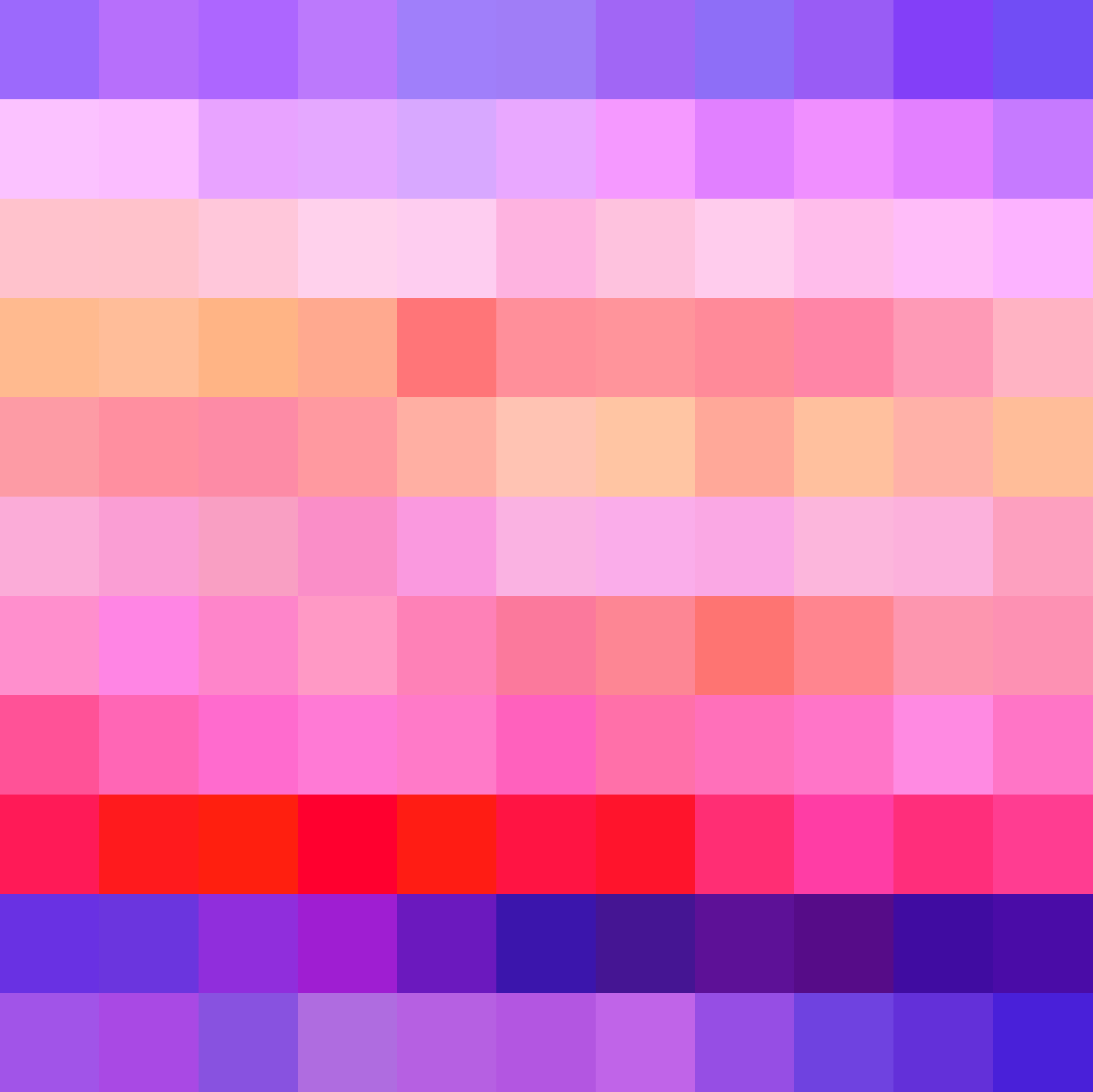
There's a very colourful pixel gradient in this 8 by 8 grid. It is mostly blue, and it also has quite some indigo, some cyan, some purple, a bit of magenta, a little bit of violet, and a little bit of green in it.

Here's a 14 by 14 pixelated grid that forms a very, very colourful gradient. It is mostly green, but it also has quite some yellow, some orange, a bit of blue, a little bit of lime, a little bit of magenta, a little bit of red, a little bit of rose, and a little bit of cyan in it.

The very, very colourful gradient in this 12 by 12 pixel grid is mostly magenta, but it also has some blue, some green, some cyan, some orange, a little bit of rose, a little bit of yellow, a little bit of purple, a tiny bit of lime, a tiny bit of red, and a tiny bit of indigo in it.
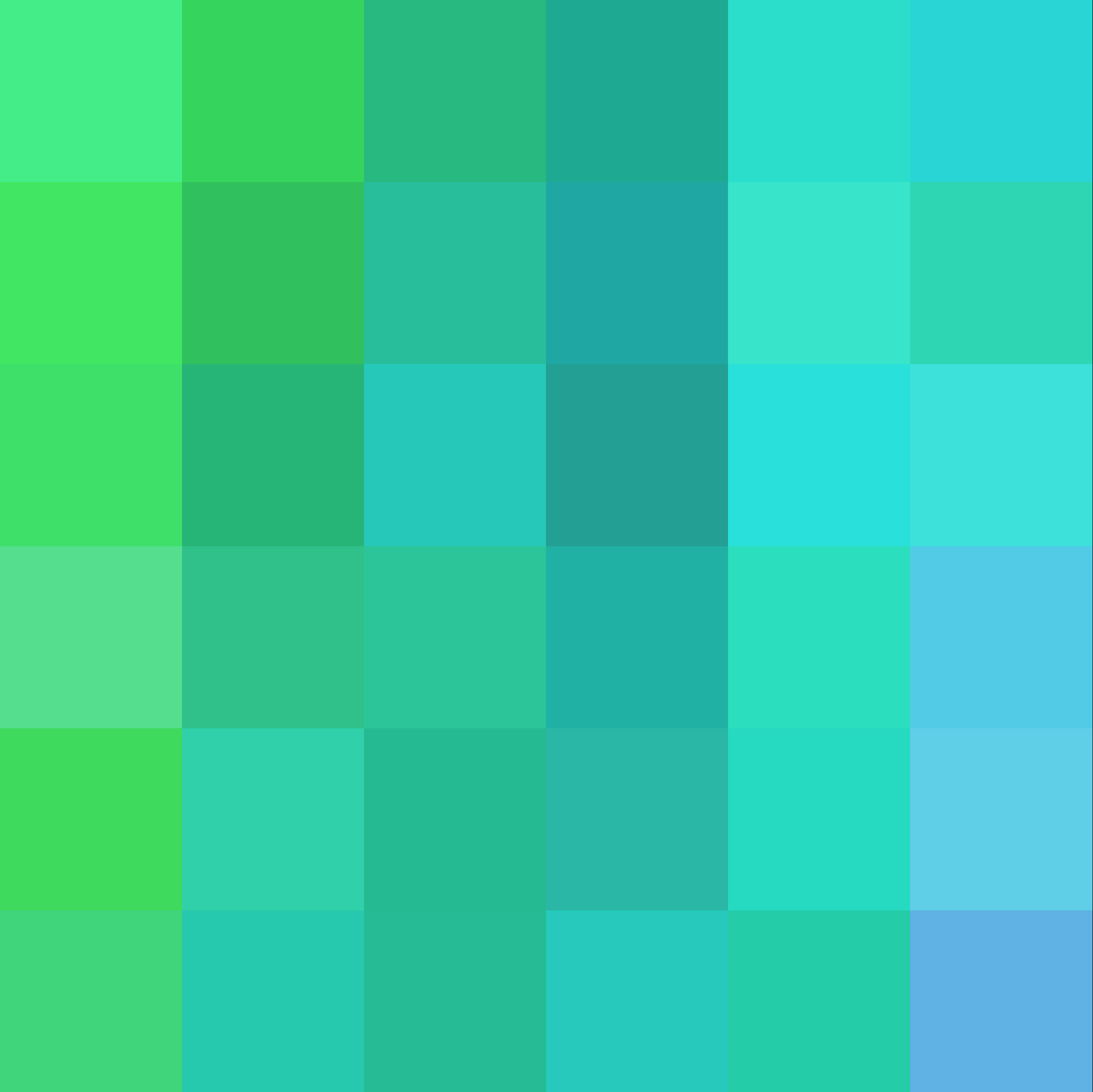
An 11 by 11 grid with coloured squares that form a very colourful gradient. The colours are various shades of mostly magenta, but it also has quite some red, some rose, some purple, a bit of violet, a bit of indigo, and a little bit of orange in it.
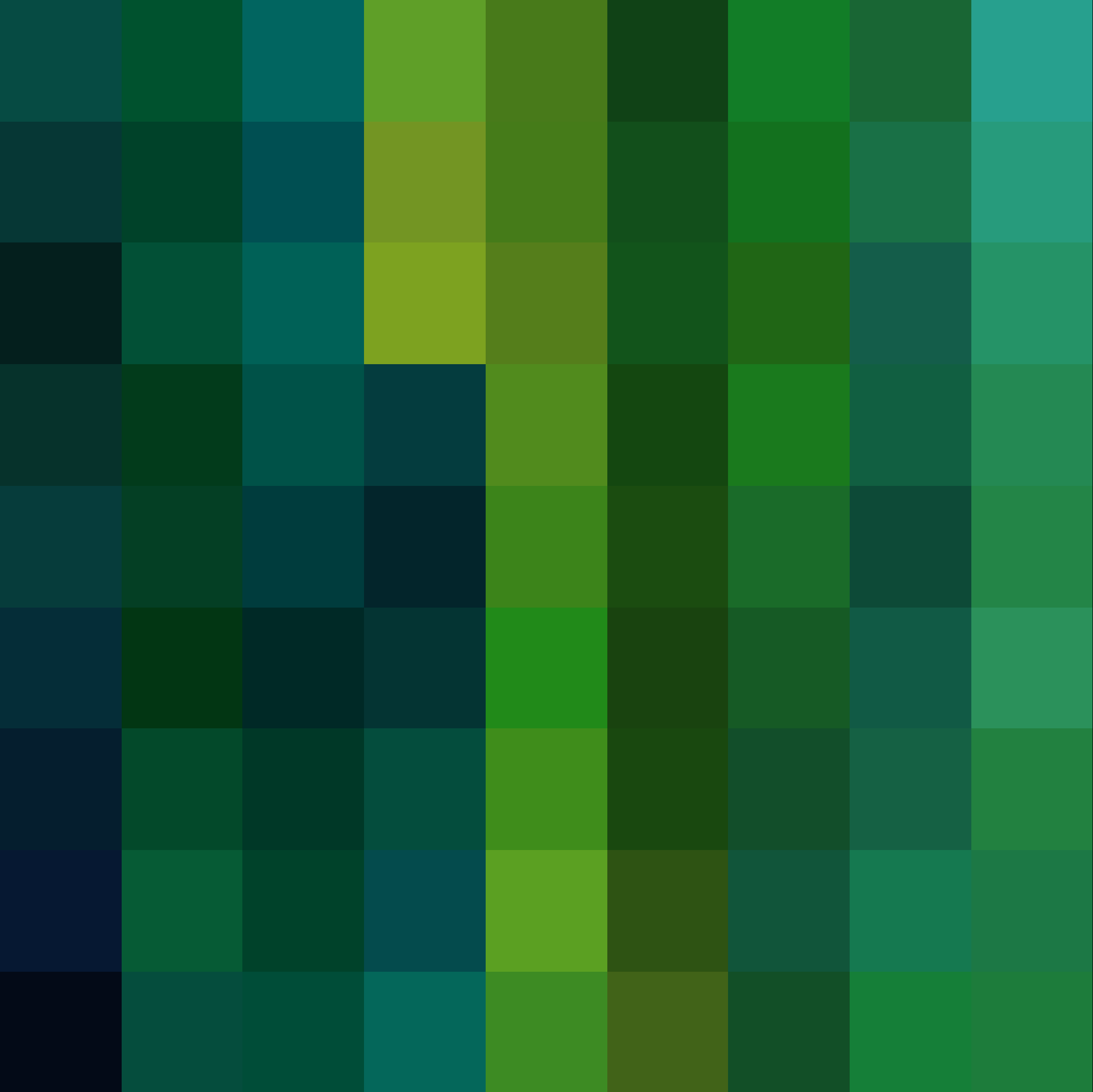
This pixel gradient—it is 4 cells wide, 4 cells high—is mostly orange, but it also has quite some yellow, and some lime in it.
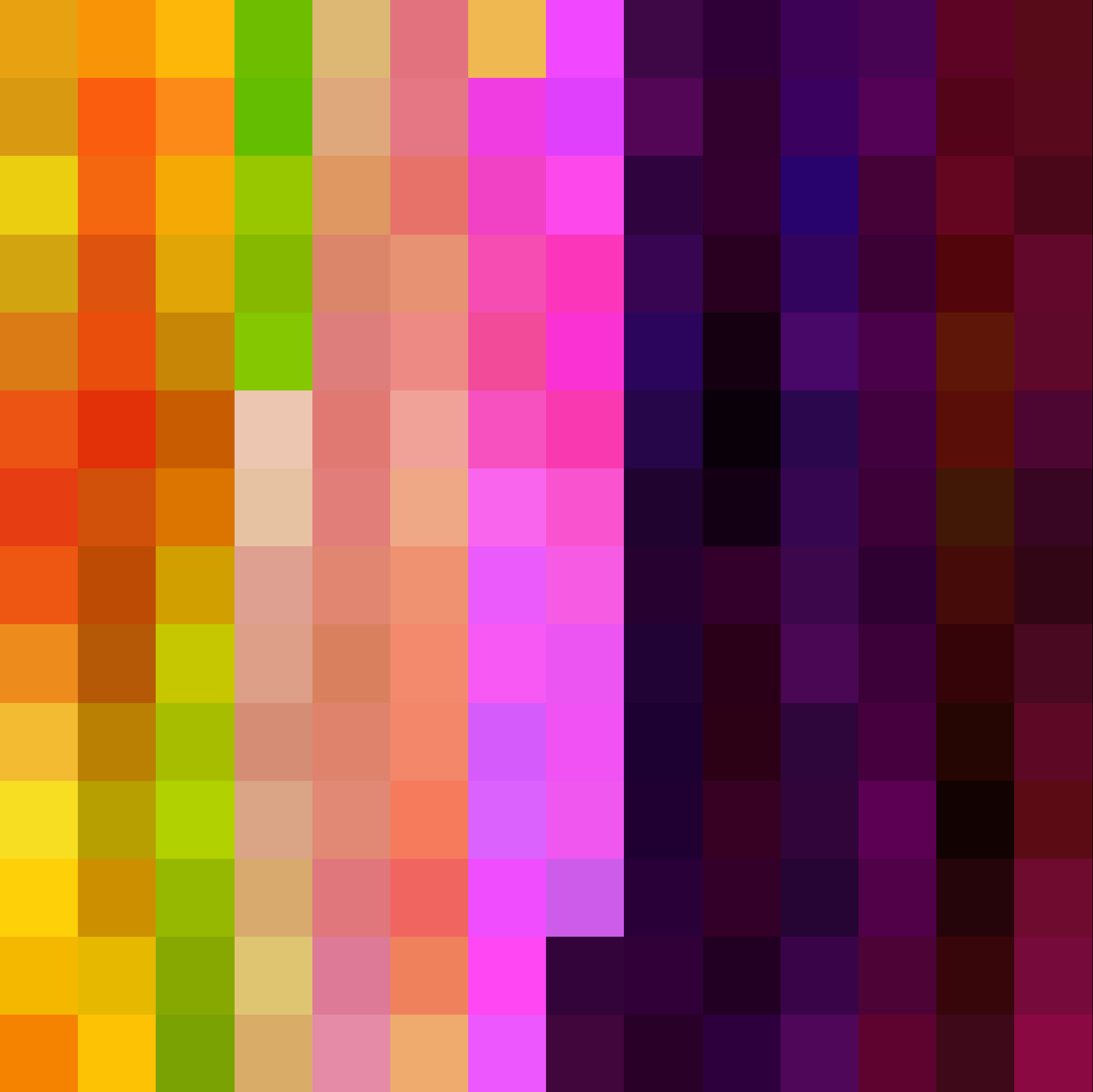
The gradient in this 6 by 6 pixel grid is mostly magenta, but it also has quite some rose, quite some red, and some green in it.
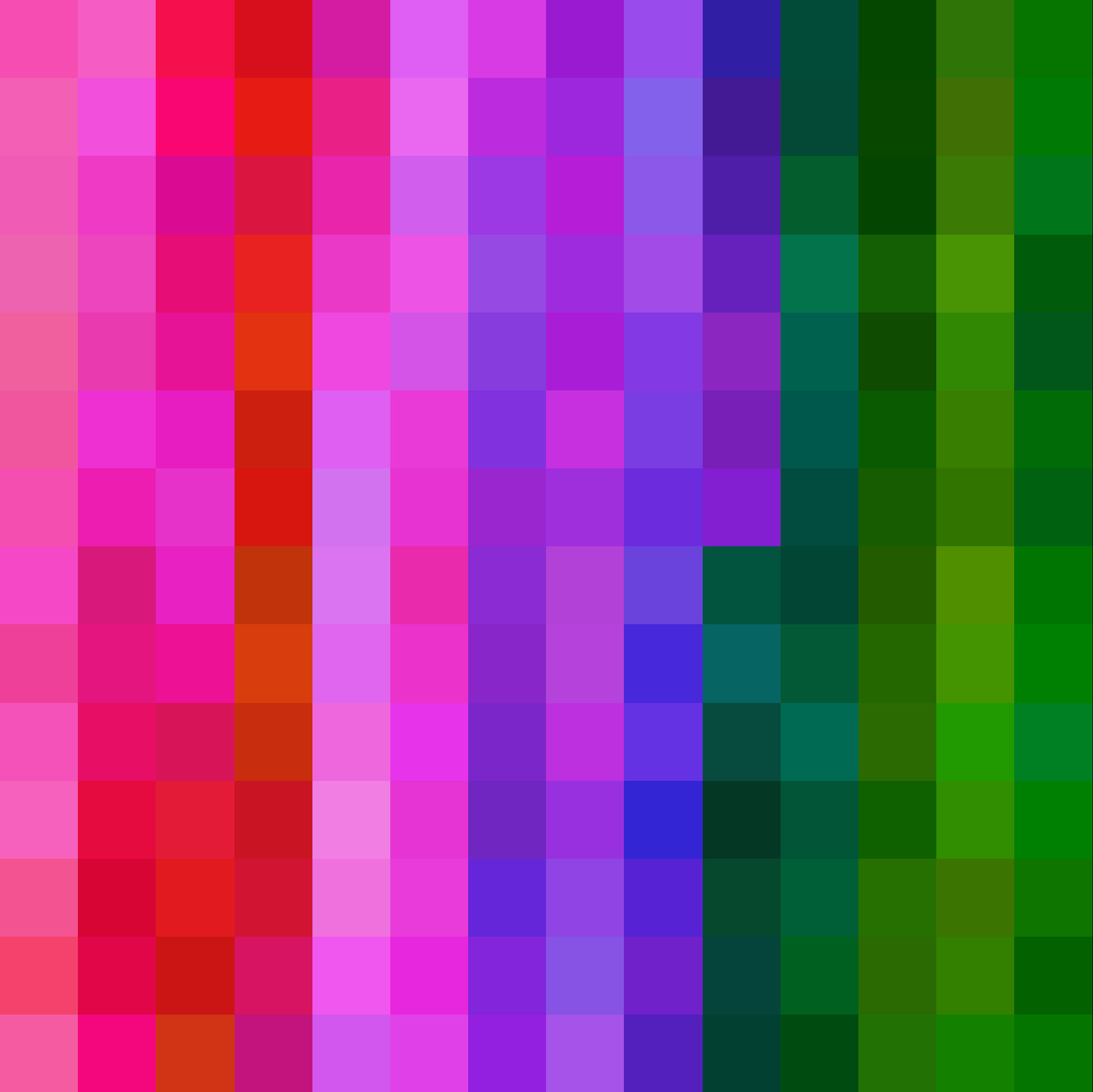
Here's a 6 by 6 pixelated grid that forms a gradient. It is mostly cyan, and it also has quite some green, and a little bit of blue in it.

A grid of 81 blocks. It's mostly green, but it also has quite some cyan, a little bit of blue, and a tiny bit of lime in it.
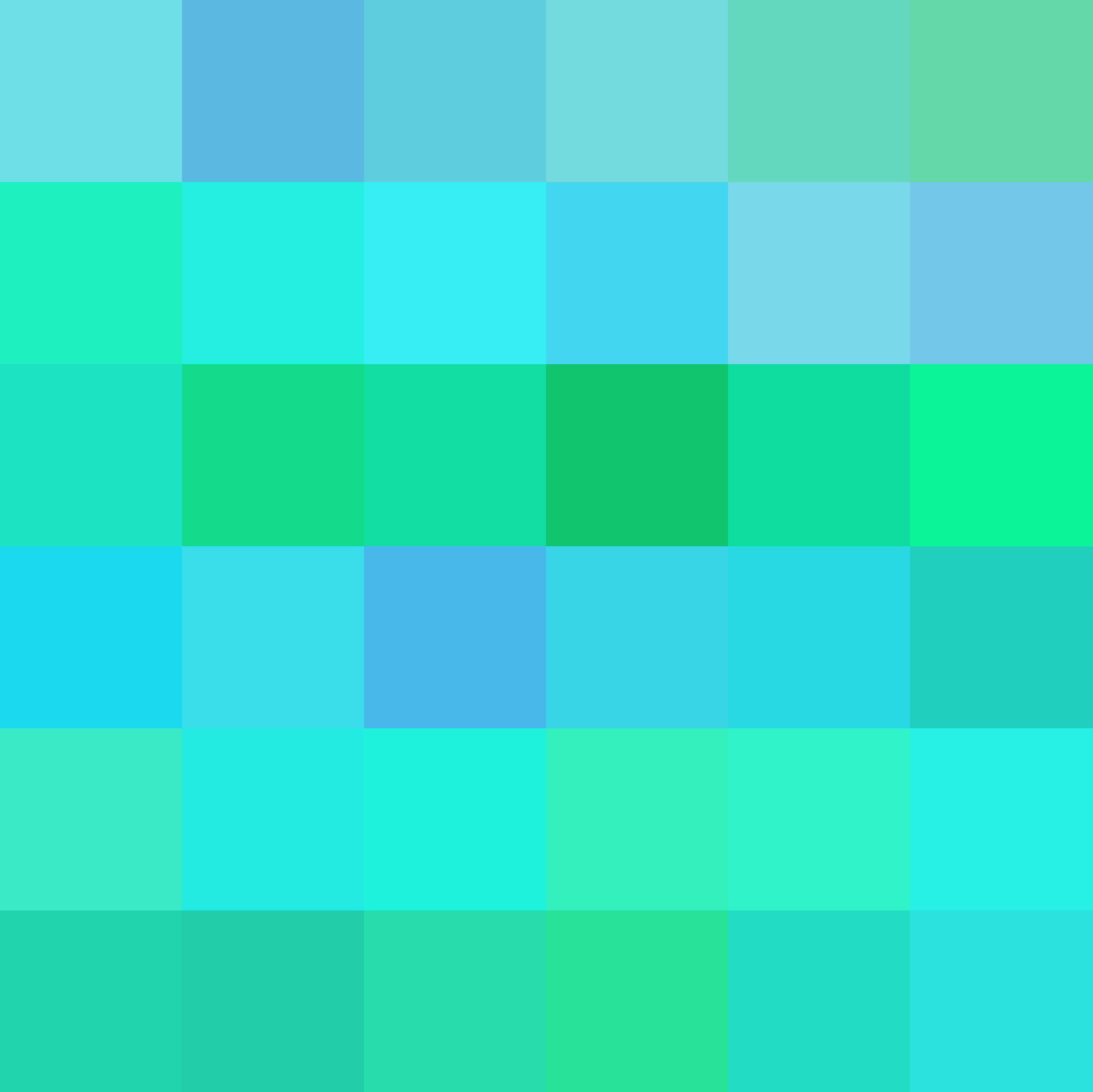
A very, very colourful grid of 196 blocks. It's mostly magenta, but it also has quite some orange, some red, some purple, a bit of rose, a little bit of yellow, a little bit of lime, a tiny bit of violet, and a tiny bit of green in it.
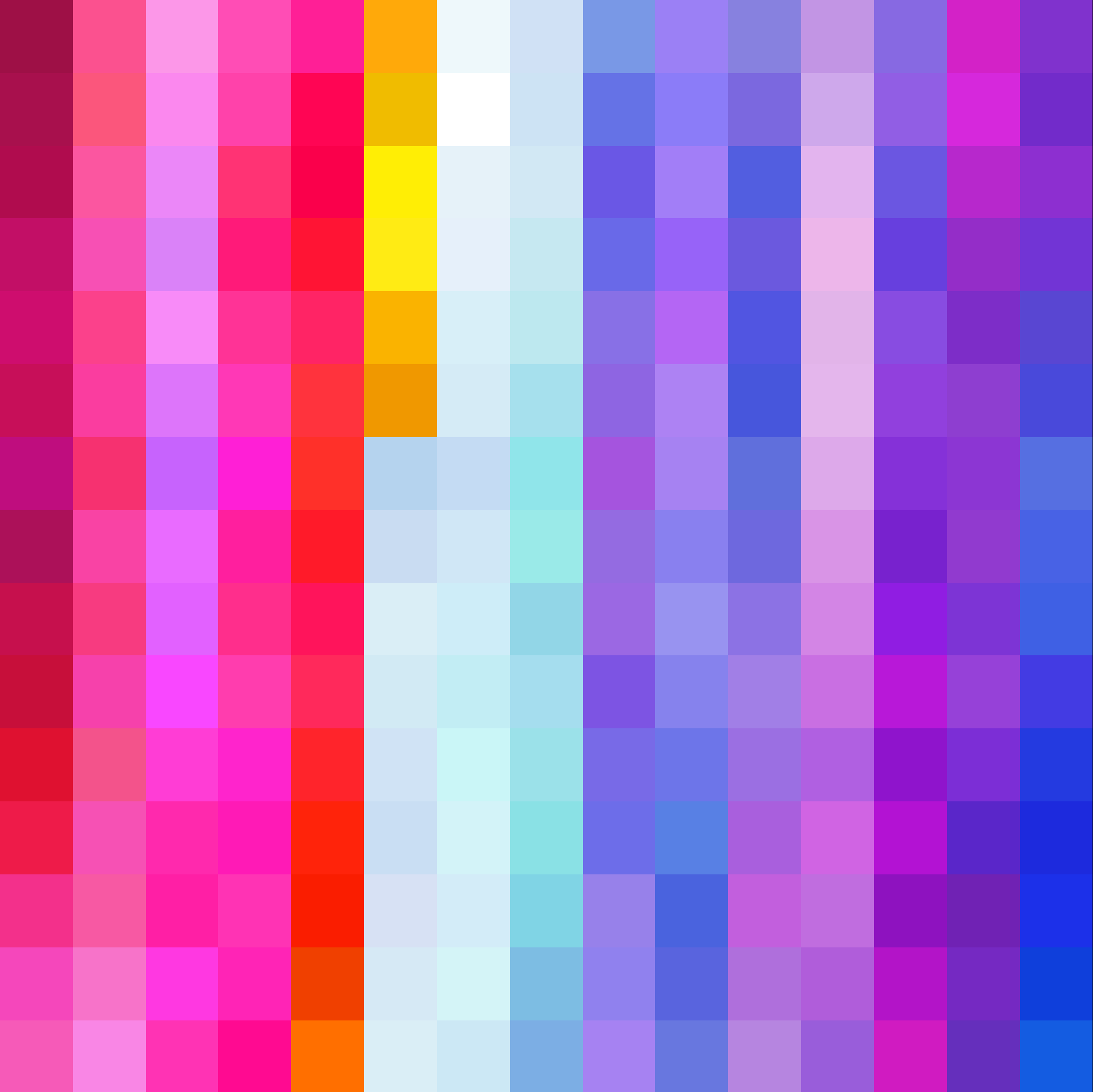
The cells in this 14 by 14 pixel grid form a very, very colourful gradient. It is mostly green, but it also has quite some magenta, some purple, a bit of red, a bit of rose, a bit of violet, a little bit of cyan, and a little bit of indigo in it.

A 7 by 7 grid with coloured squares that form a gradient. The colours are various shades of mostly blue, and it also has quite some indigo, and a little bit of violet in it.
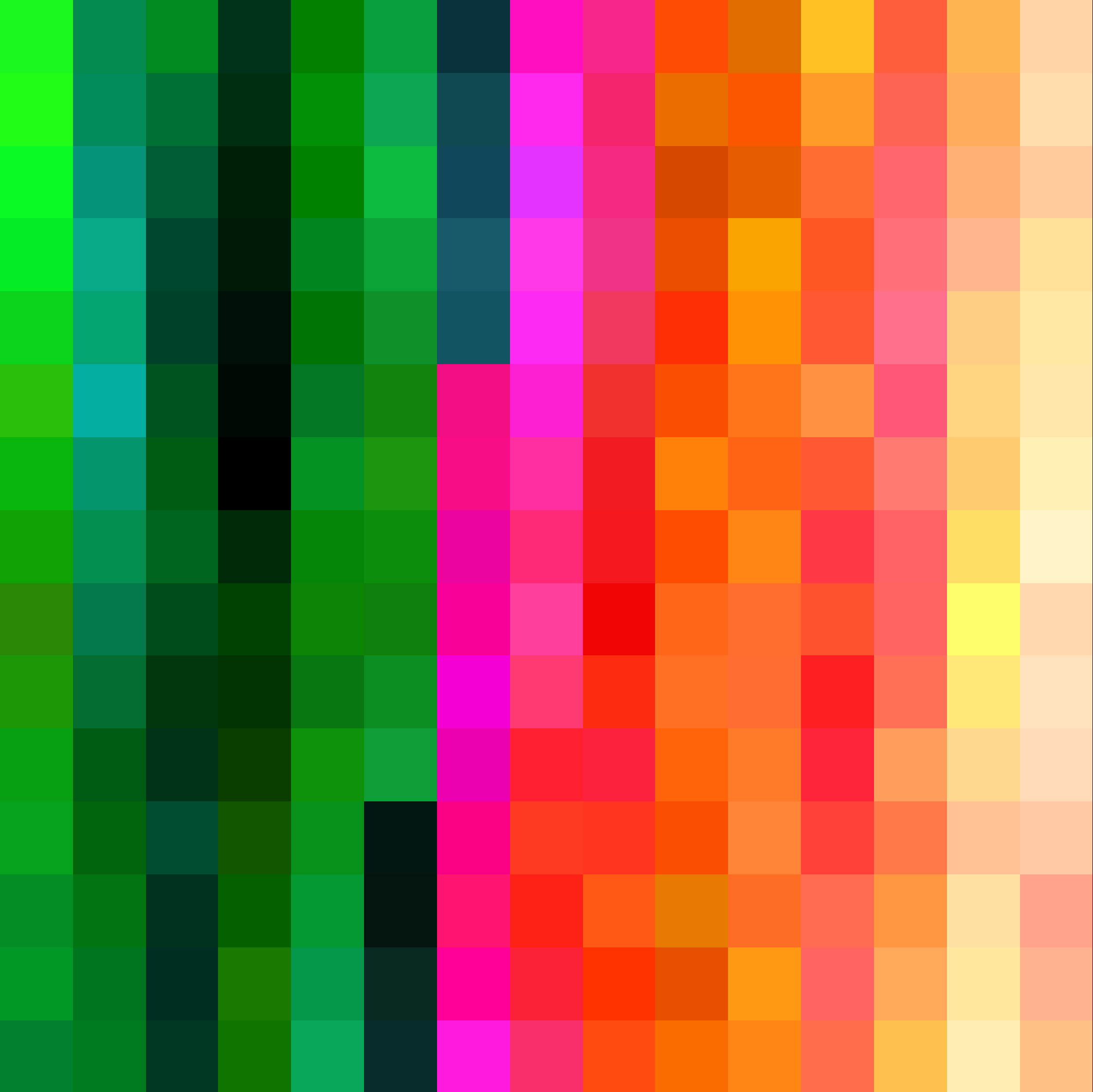
The gradient in this 6 by 6 pixel grid is mostly cyan, and it also has some green, and a bit of blue in it.

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

This very colourful pixel gradient—it is 7 cells wide, 7 cells high—is mostly rose, and it also has quite some blue, quite some red, some magenta, a little bit of purple, and a little bit of orange in it.
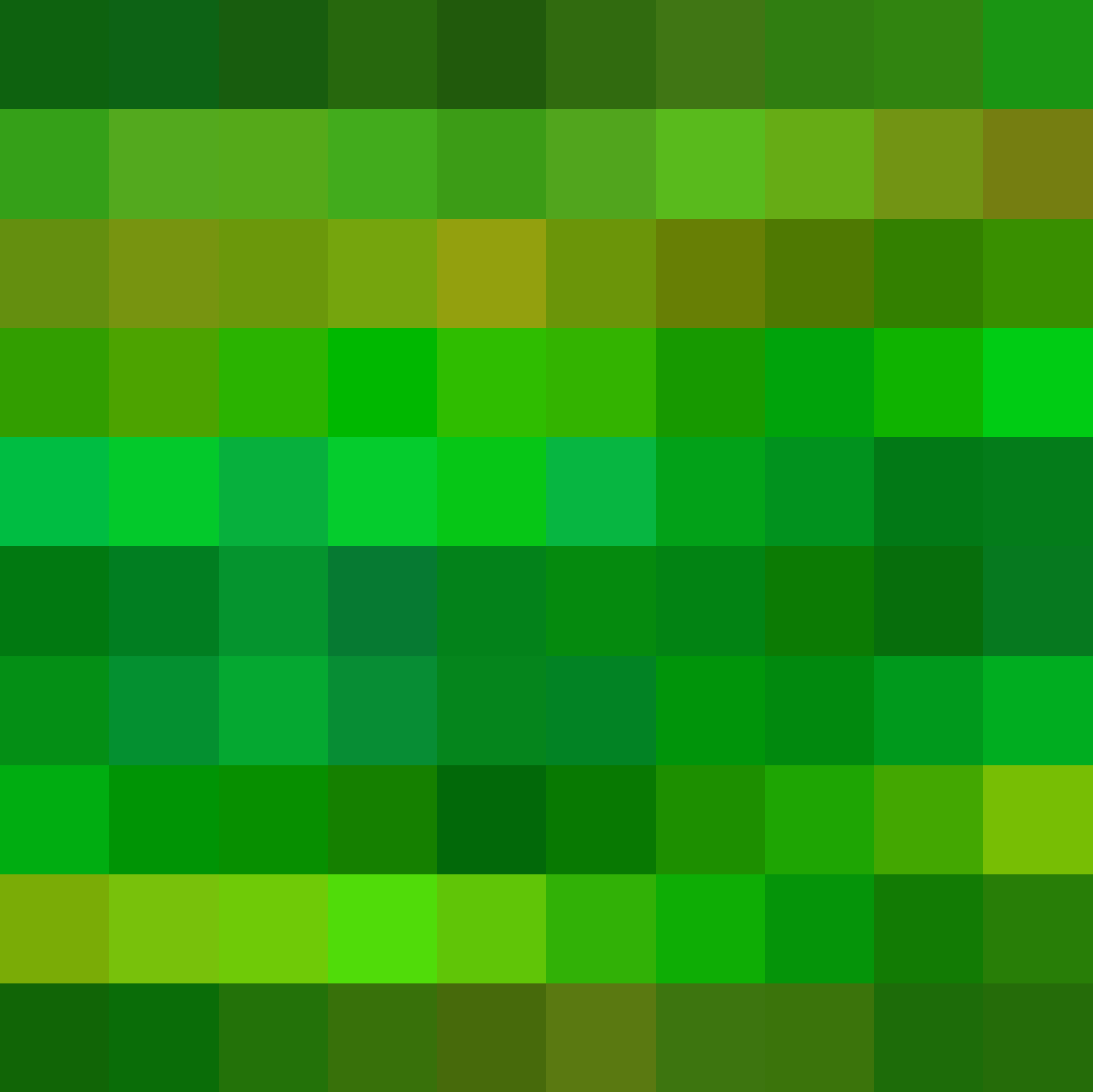
There's a very, very colourful pixel gradient in this 15 by 15 grid. It is mostly green, and it also has quite some orange, some red, a little bit of rose, a little bit of magenta, a little bit of cyan, a little bit of yellow, and a tiny bit of blue in it.
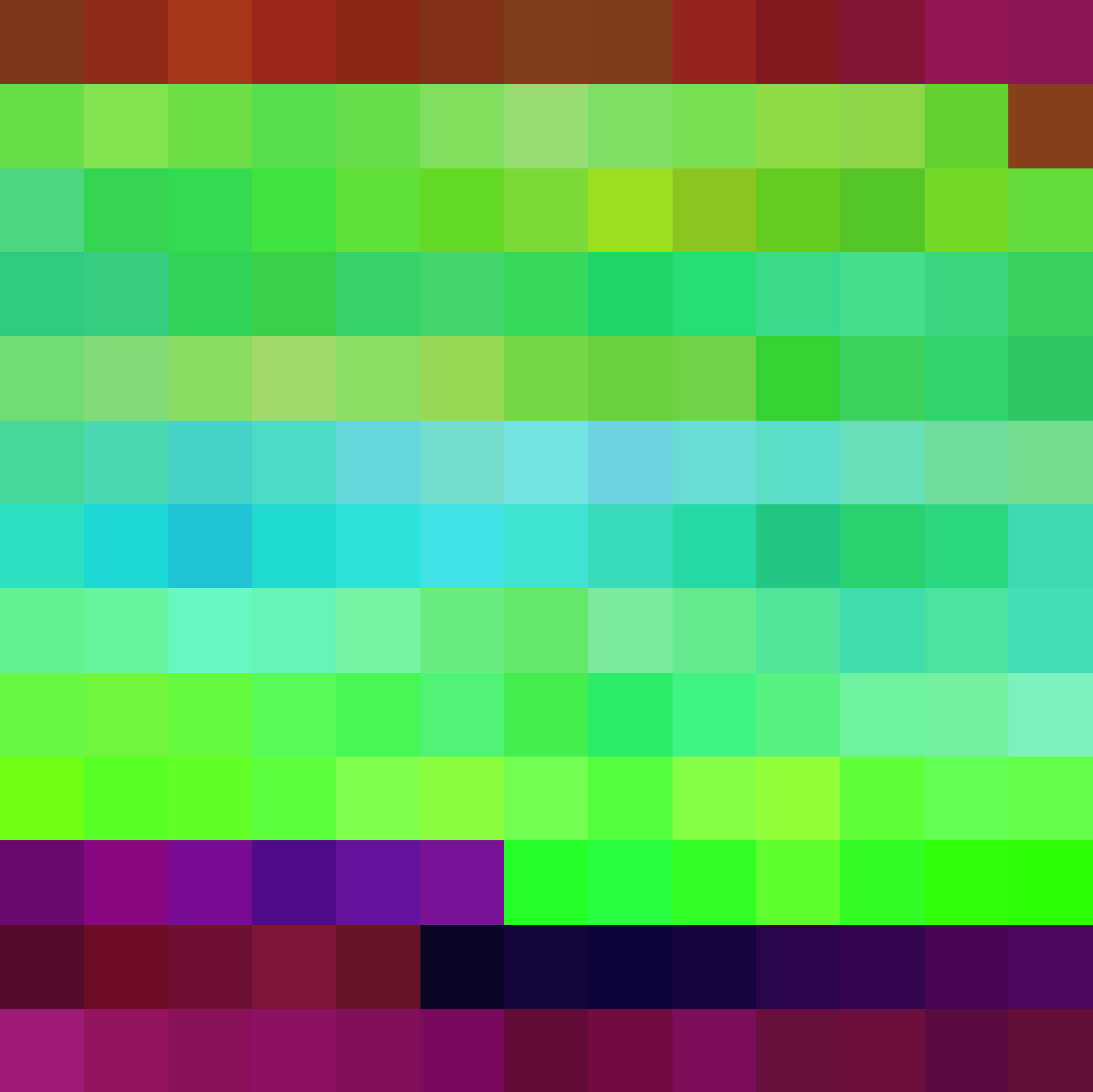
Here's a 9 by 9 pixelated grid that forms a gradient. It is mostly red, and it also has quite some orange, and some yellow in it.

A colourful grid of 64 blocks. It's mostly green, but it also has quite some cyan, some blue, a tiny bit of yellow, and a tiny bit of lime in it.
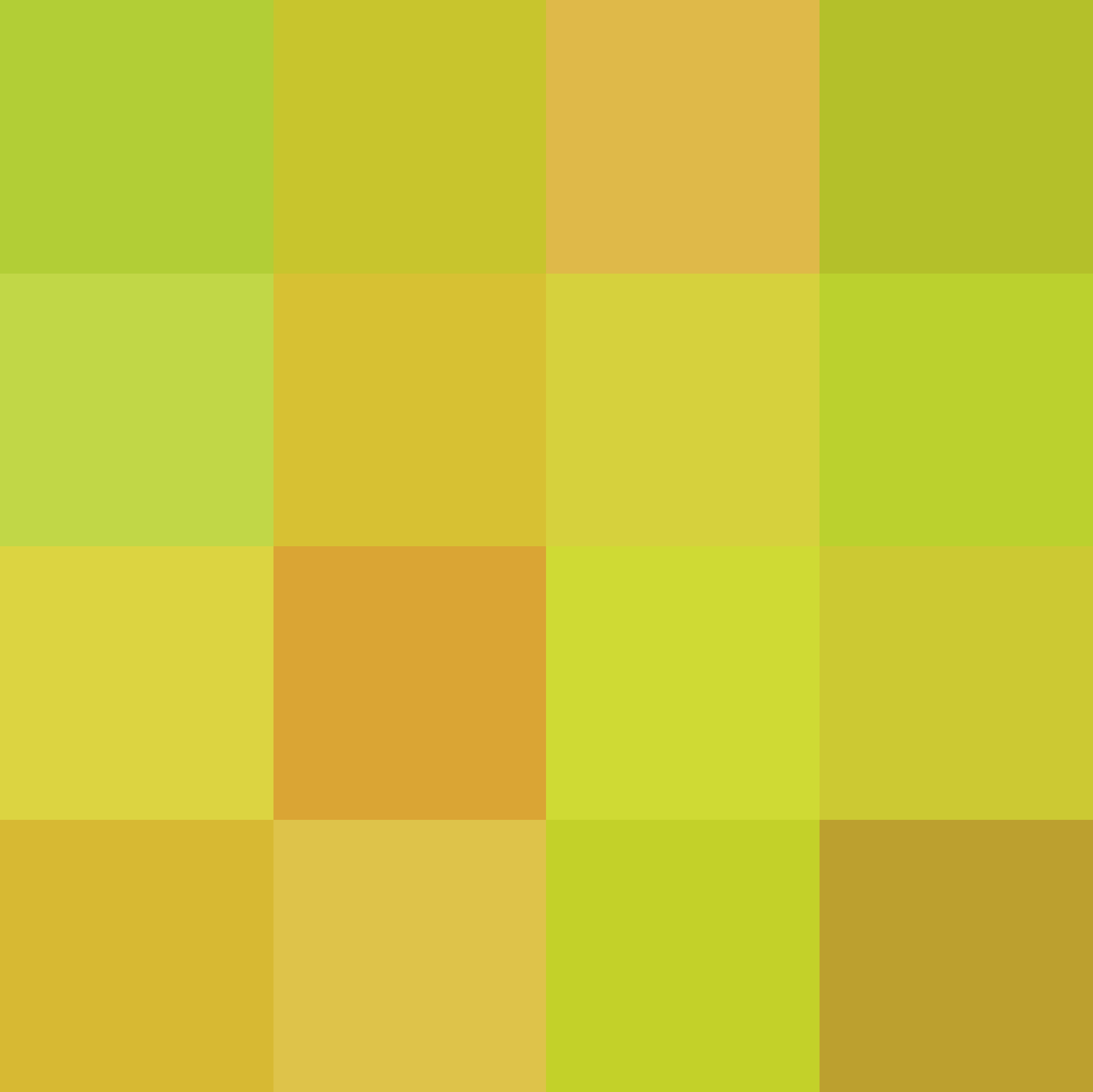
A grid of 100 blocks. It's mostly green, and it also has a bit of lime, and a tiny bit of yellow in it.
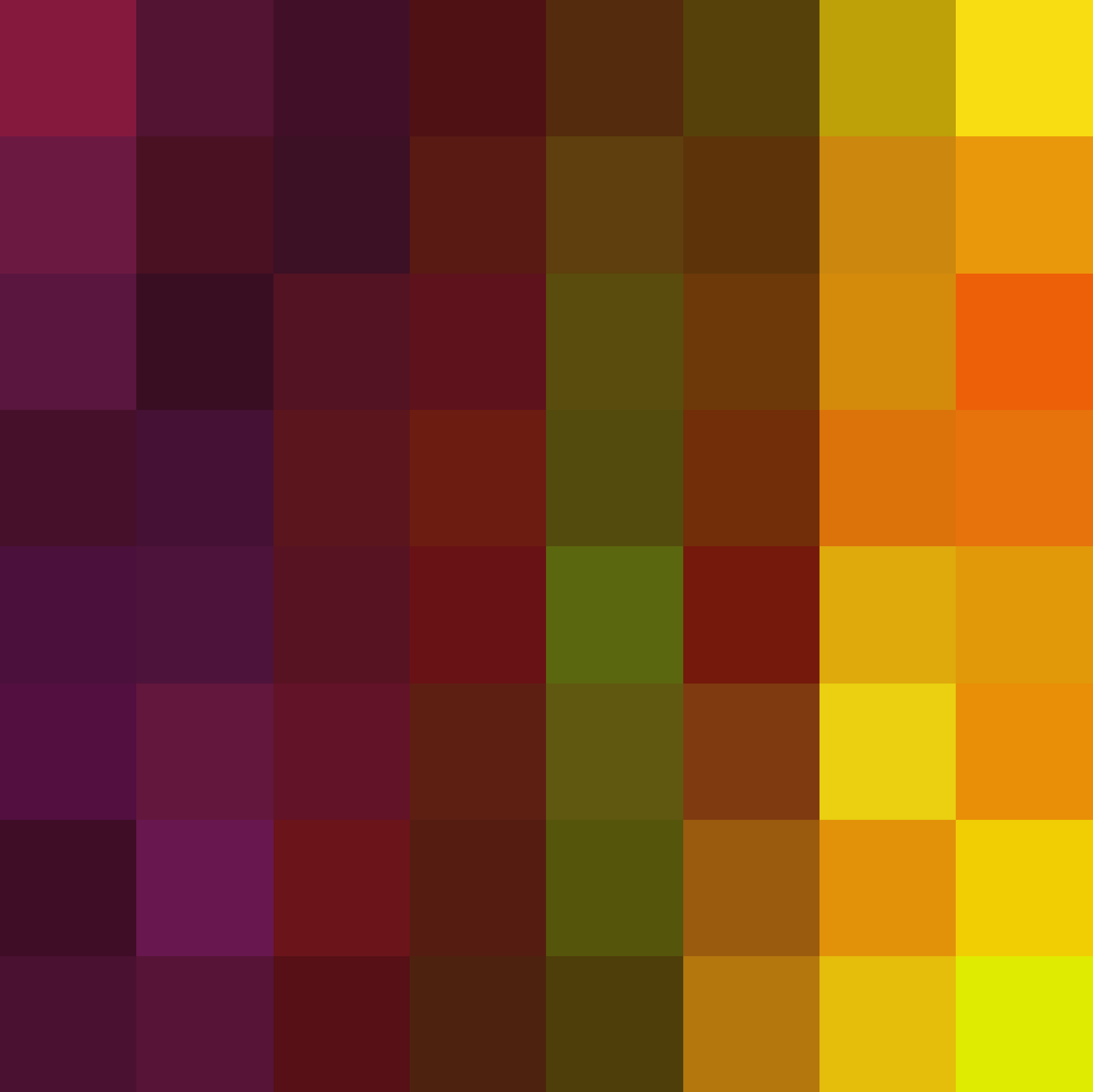
This very, very colourful pixel gradient—it is 13 cells wide, 13 cells high—is mostly green, but it also has some cyan, a bit of rose, a bit of magenta, a little bit of red, a little bit of purple, a tiny bit of orange, a tiny bit of indigo, and a tiny bit of violet in it.
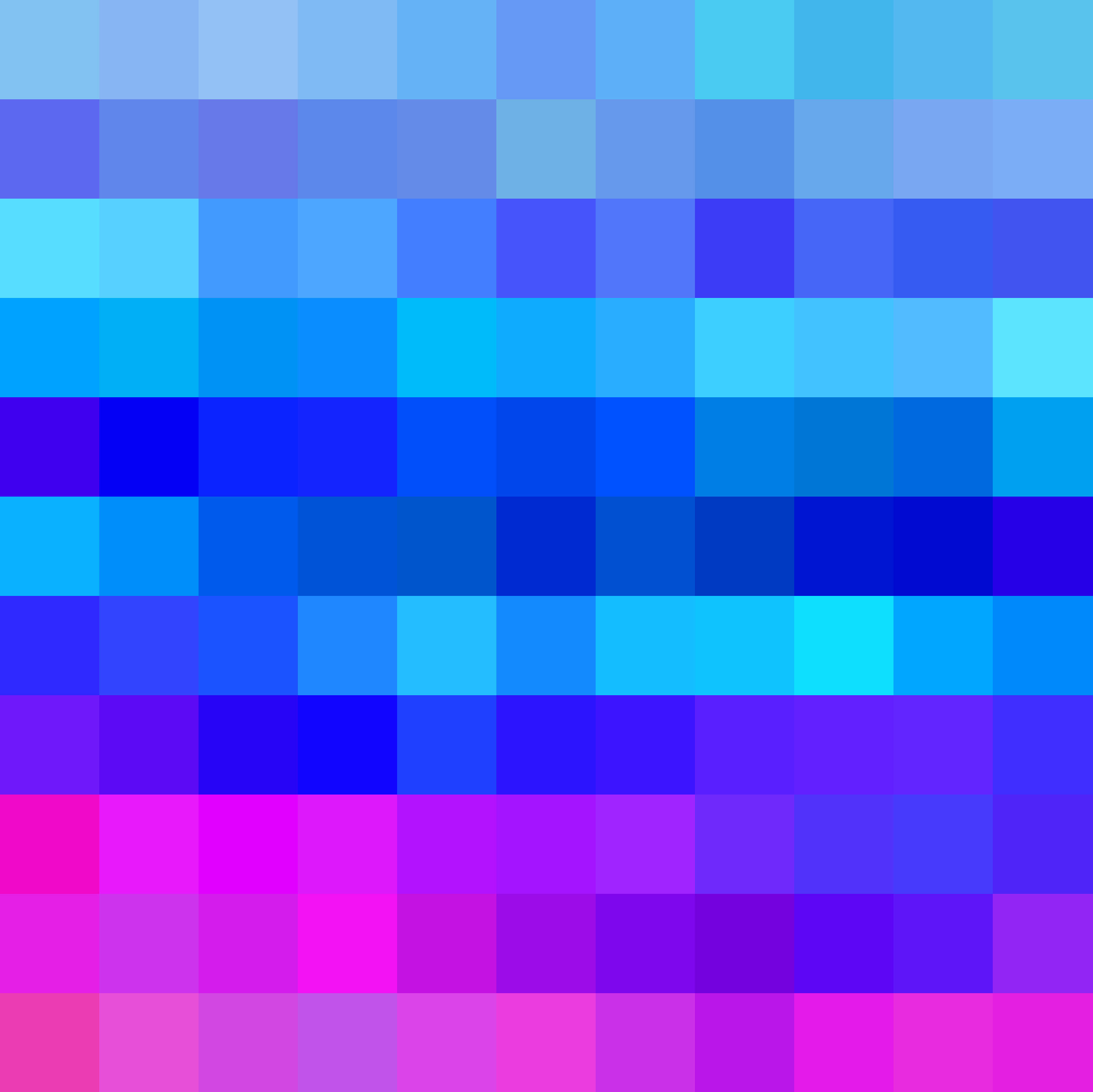
Here's a 14 by 14 pixelated grid that forms a very, very colourful gradient. It is mostly indigo, but it also has some purple, some magenta, some orange, a bit of yellow, a bit of green, a bit of blue, a little bit of violet, a little bit of lime, a little bit of red, and a tiny bit of rose in it.

A 4 by 4 grid with coloured squares that form a gradient. The colours are various shades of mostly yellow, and it also has some orange, and a little bit of lime in it.
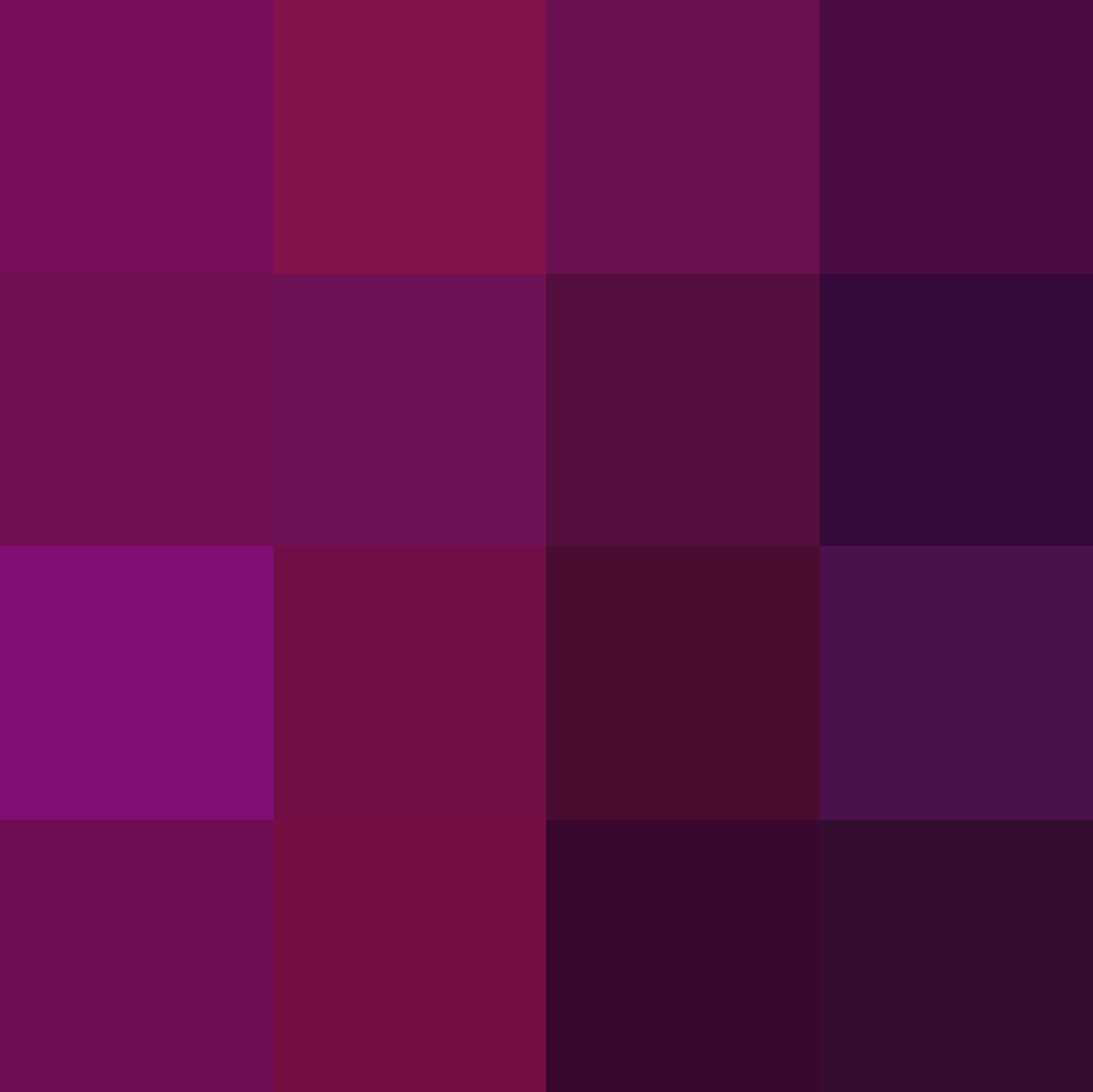
This colourful gradient, generated in this 8 by 8 pixel grid, is mostly orange, and it also has quite some red, some rose, some yellow, and a bit of magenta in it.
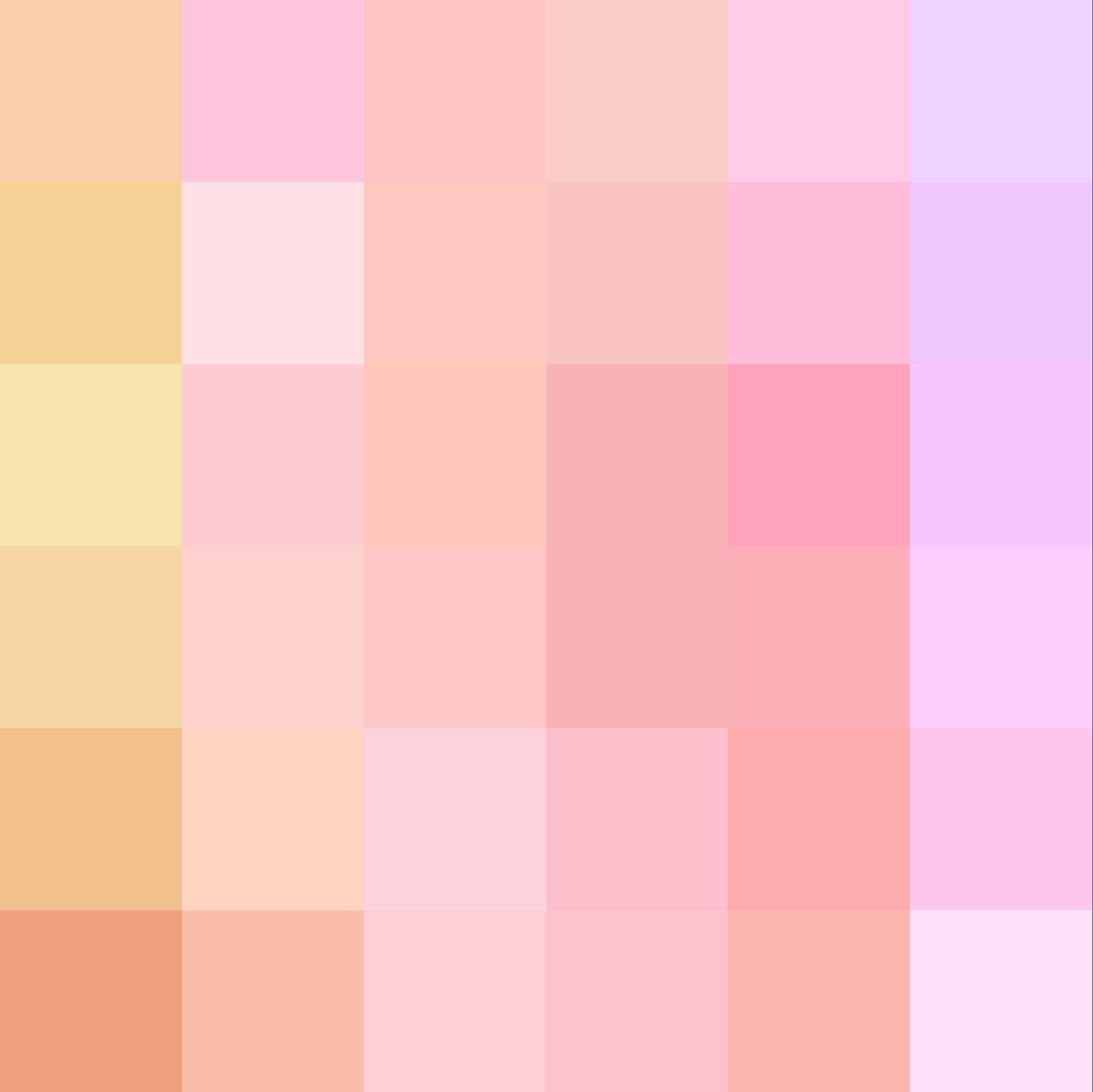
The cells in this 11 by 11 pixel grid form a very colourful gradient. It is mostly blue, but it also has some indigo, some magenta, a bit of purple, a tiny bit of cyan, and a tiny bit of violet in it.

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

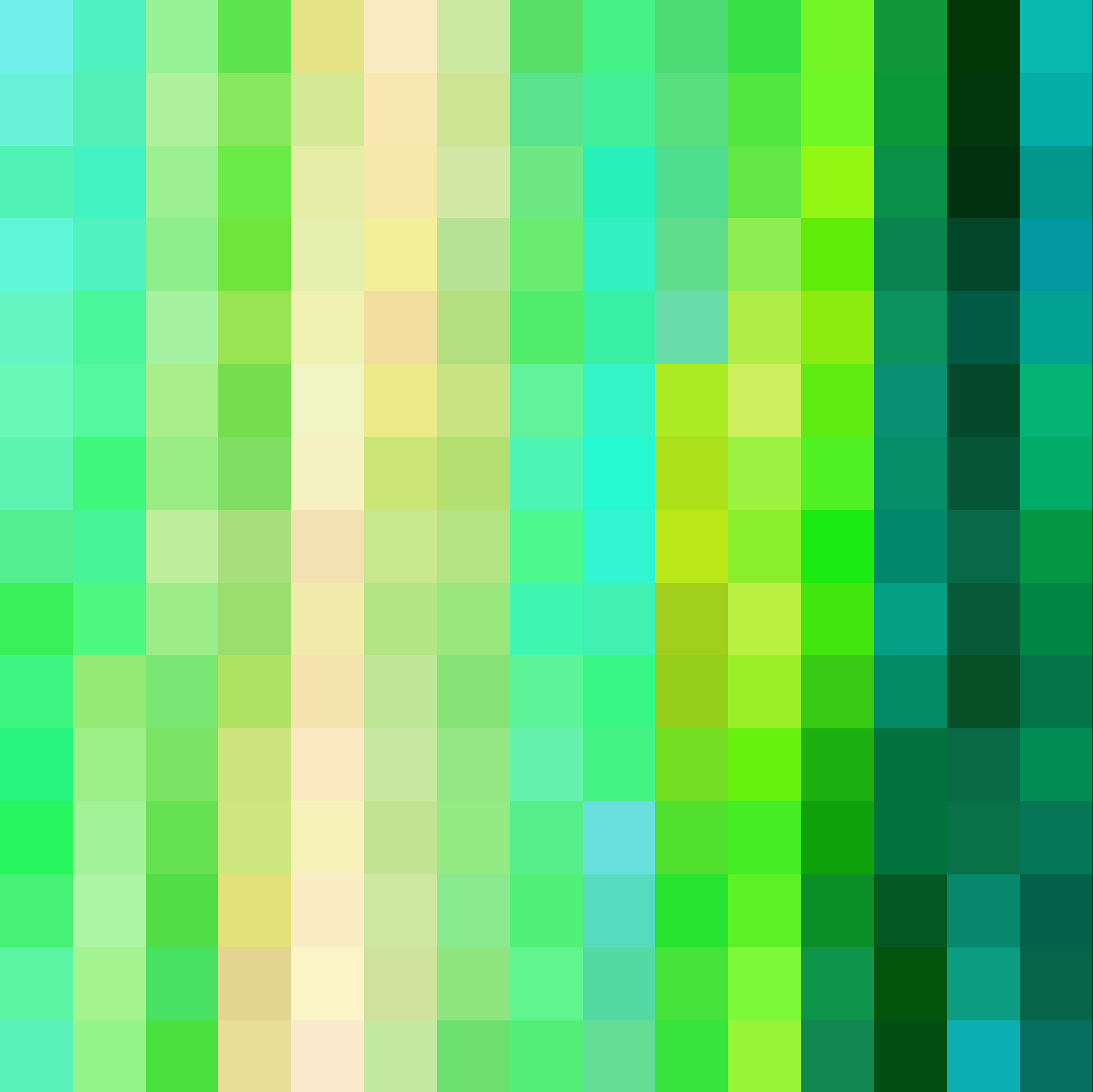A two tone grid of 16 blocks. It's mostly magenta, but it also has some rose in it.

This gradient, generated in this 6 by 6 pixel grid, is mostly red, and it also has some orange, and a little bit of yellow in it.

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

An 11 by 11 grid with coloured squares that form a very colourful gradient. The colours are various shades of mostly purple, but it also has some indigo, some blue, some magenta, some violet, a bit of green, and a bit of cyan in it.
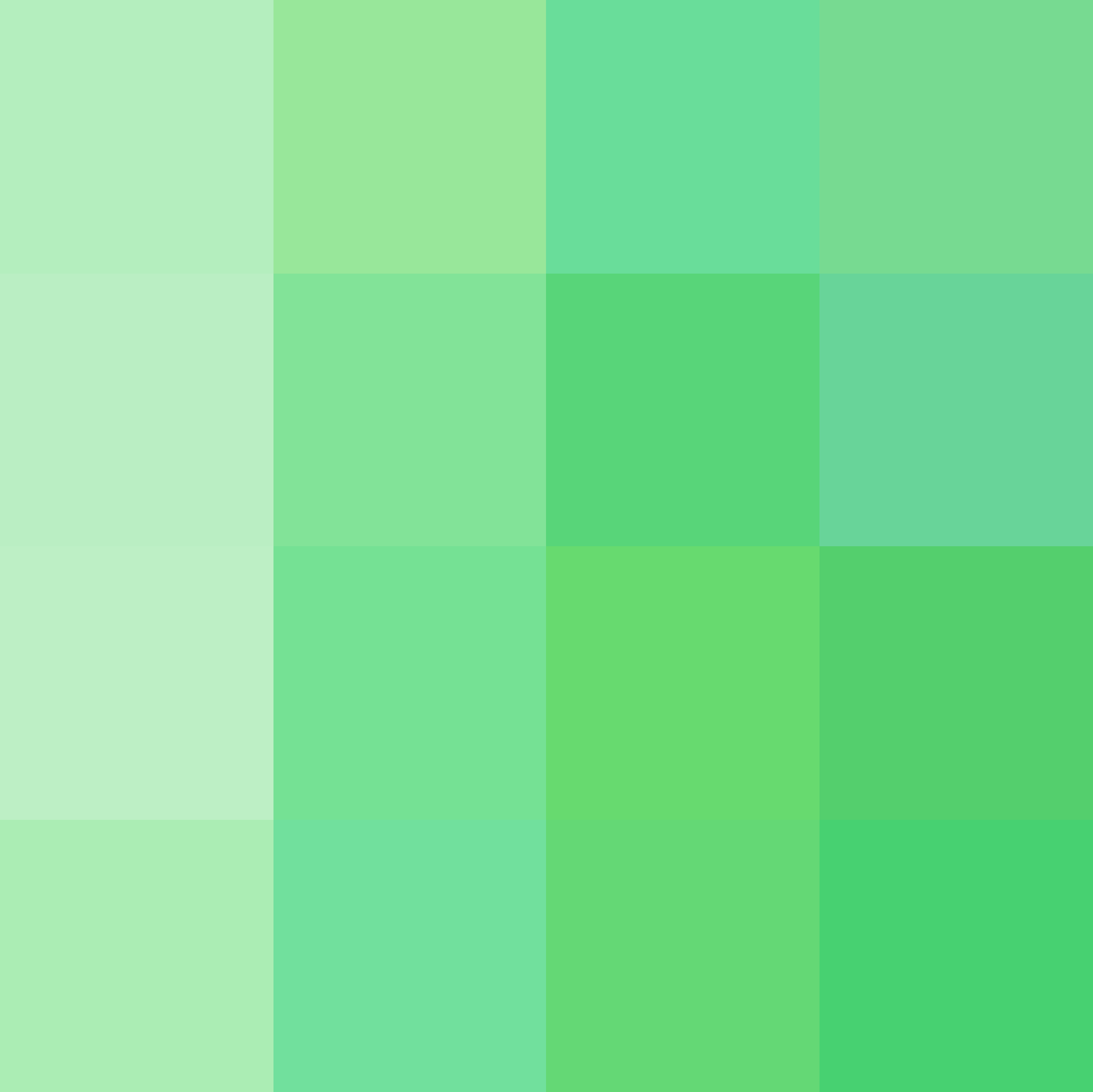
A colourful grid of 225 blocks. It's mostly green, but it also has some cyan, a bit of yellow, a little bit of lime, and a little bit of orange in it.

A very, very colourful grid of 121 blocks. It's mostly magenta, but it also has some red, some purple, some green, some rose, a bit of lime, a little bit of yellow, a little bit of orange, a tiny bit of violet, and a tiny bit of indigo in it.
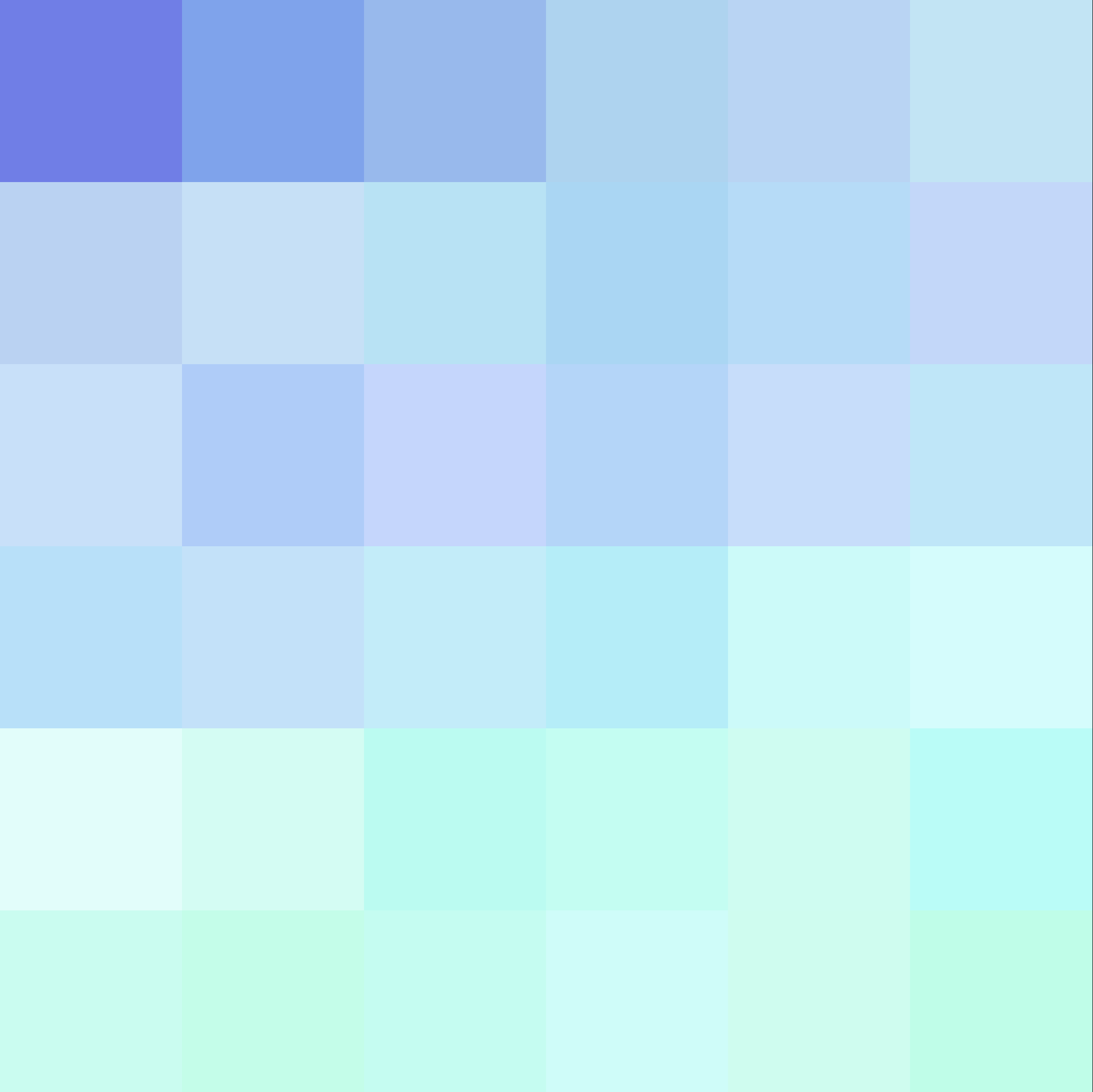
The cells in this 5 by 5 pixel grid form a two tone gradient. It is mostly red, but it also has some cyan in it.

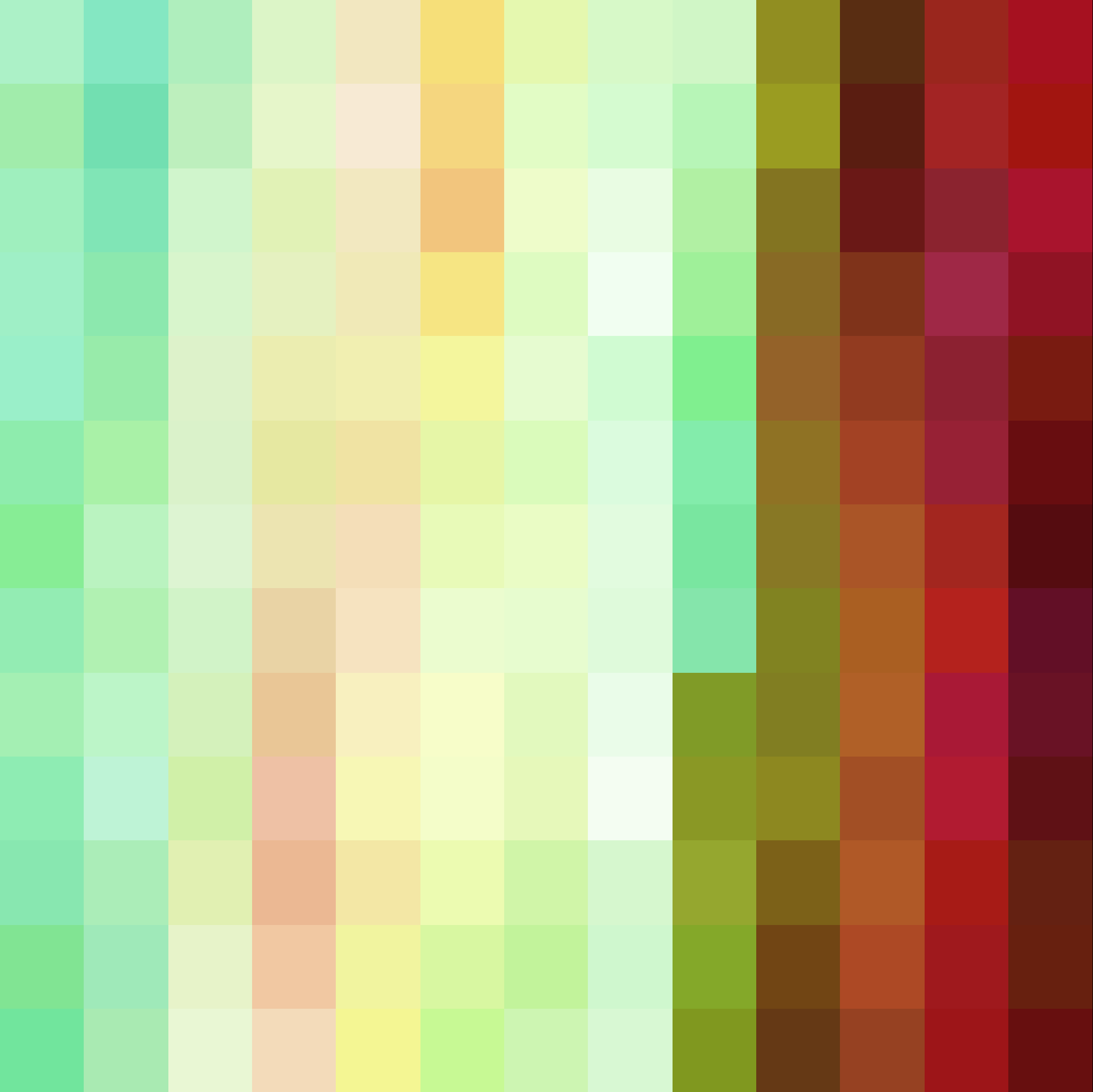A monochrome grid of 16 blocks. It's green.

There's a pixel gradient in this 5 by 5 grid. It is mostly blue, but it also has quite some indigo, some violet, and a little bit of purple in it.

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

Here's an 8 by 8 pixelated grid that forms a very colourful gradient. It is mostly green, but it also has some blue, some orange, a little bit of yellow, a little bit of lime, and a little bit of cyan in it.
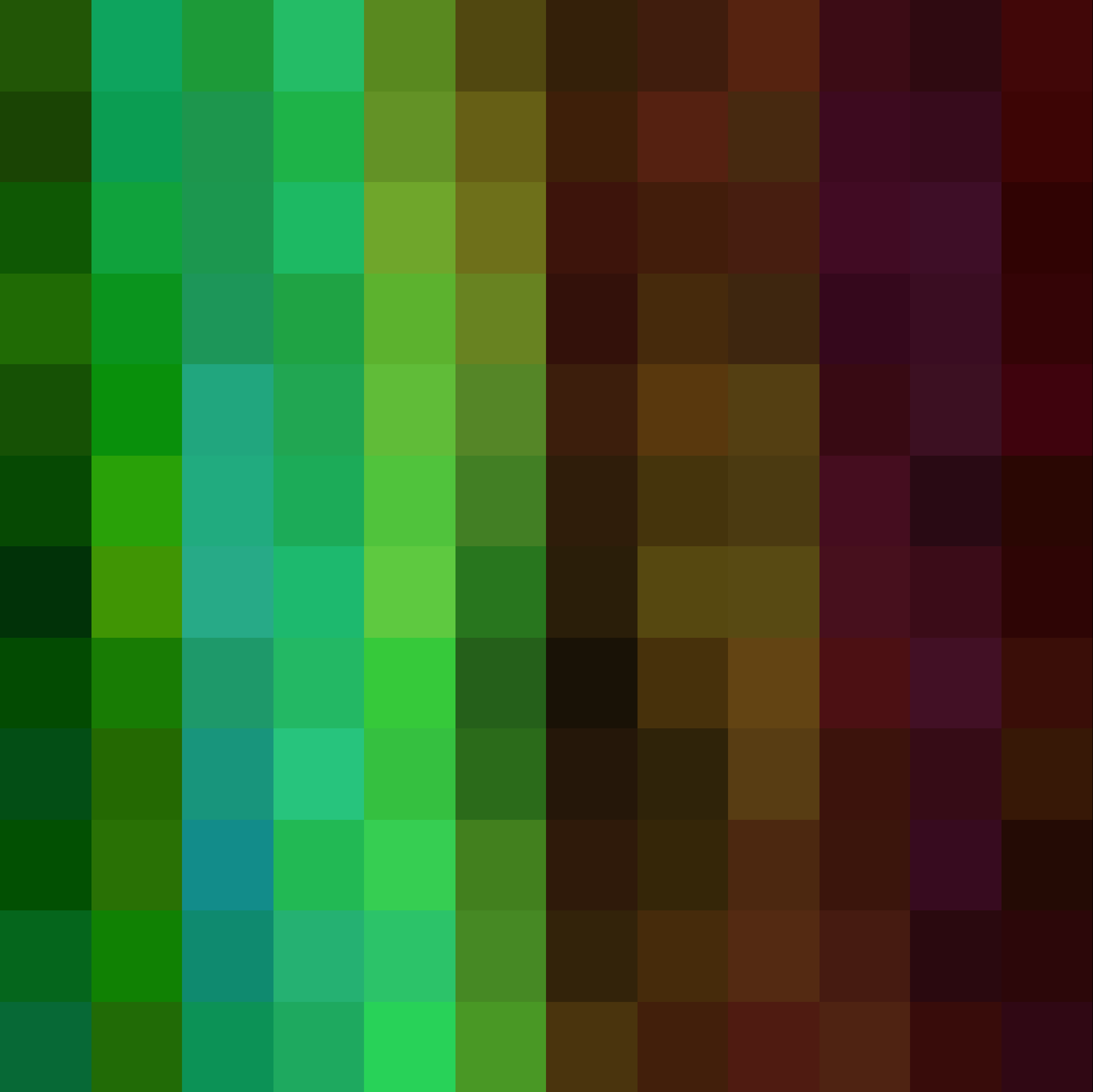
This colourful pixel gradient—it is 13 cells wide, 13 cells high—is mostly green, and it also has some red, some yellow, some orange, and a bit of lime in it.
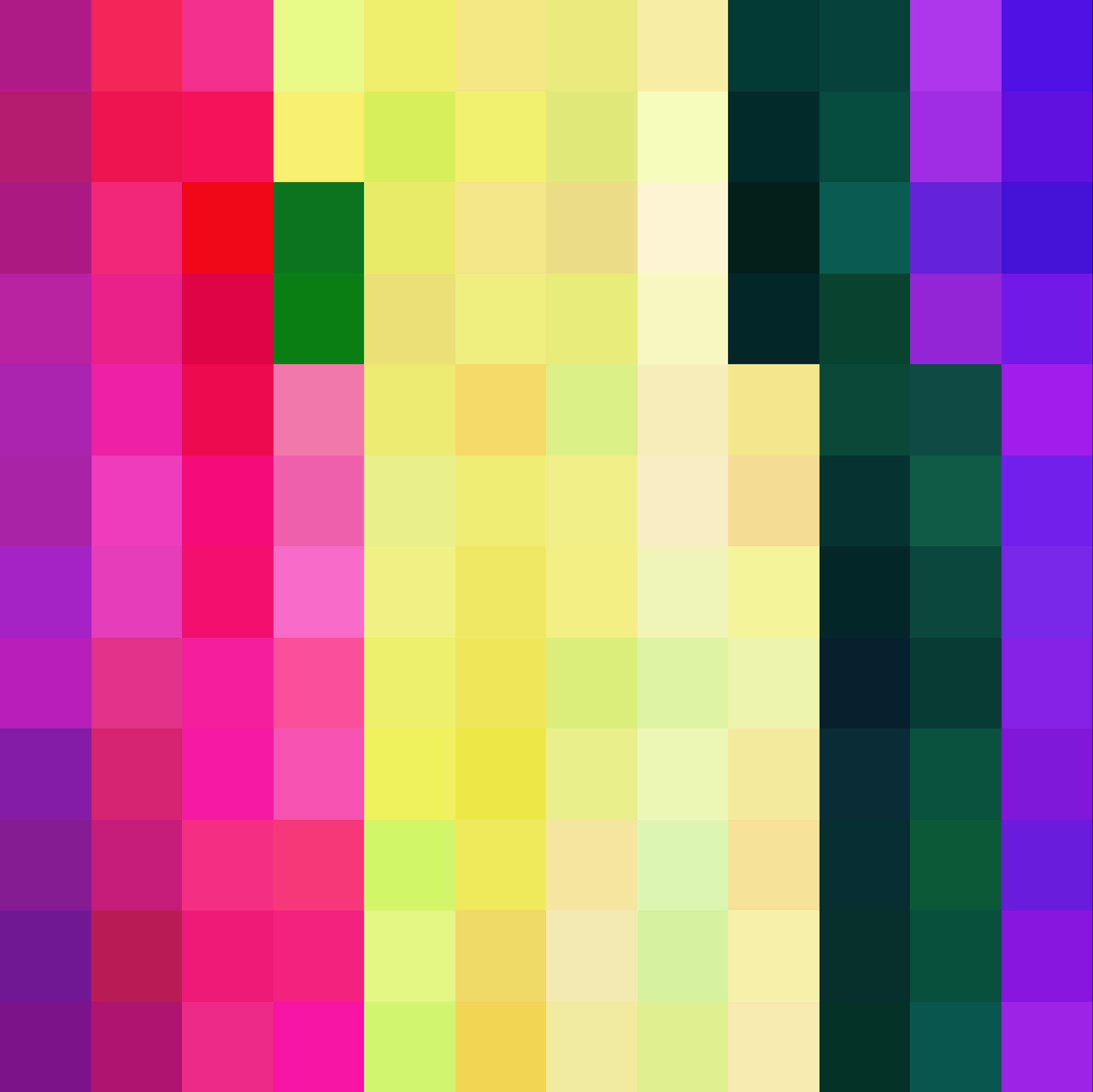
A grid with 196 coloured squares that form a very, very colourful gradient. The colours are various shades of mostly green, but it also has some red, some cyan, a bit of yellow, a little bit of orange, a little bit of blue, a little bit of lime, and a little bit of rose in it.

The cells in this 8 by 8 pixel grid form a very colourful gradient. It is mostly orange, and it also has quite some yellow, some green, a bit of lime, a bit of red, a bit of magenta, and a little bit of rose in it.
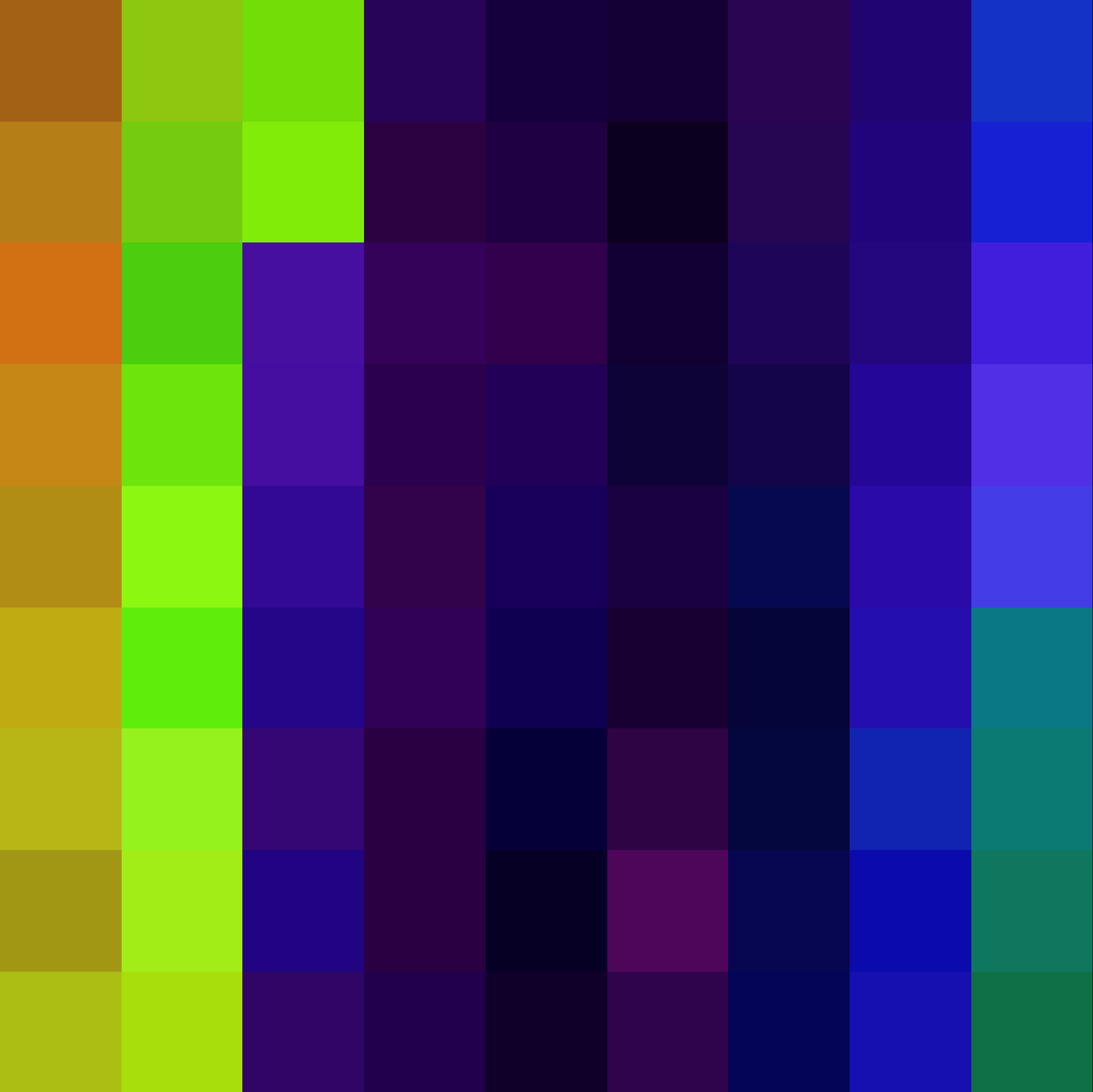
This very colourful gradient, generated in this 12 by 12 pixel grid, is mostly green, but it also has quite some red, quite some orange, a little bit of yellow, a little bit of cyan, and a tiny bit of lime in it.

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

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

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

A colourful grid of 256 blocks. It's mostly green, and it also has quite some yellow, some lime, some orange, and a bit of red in it.
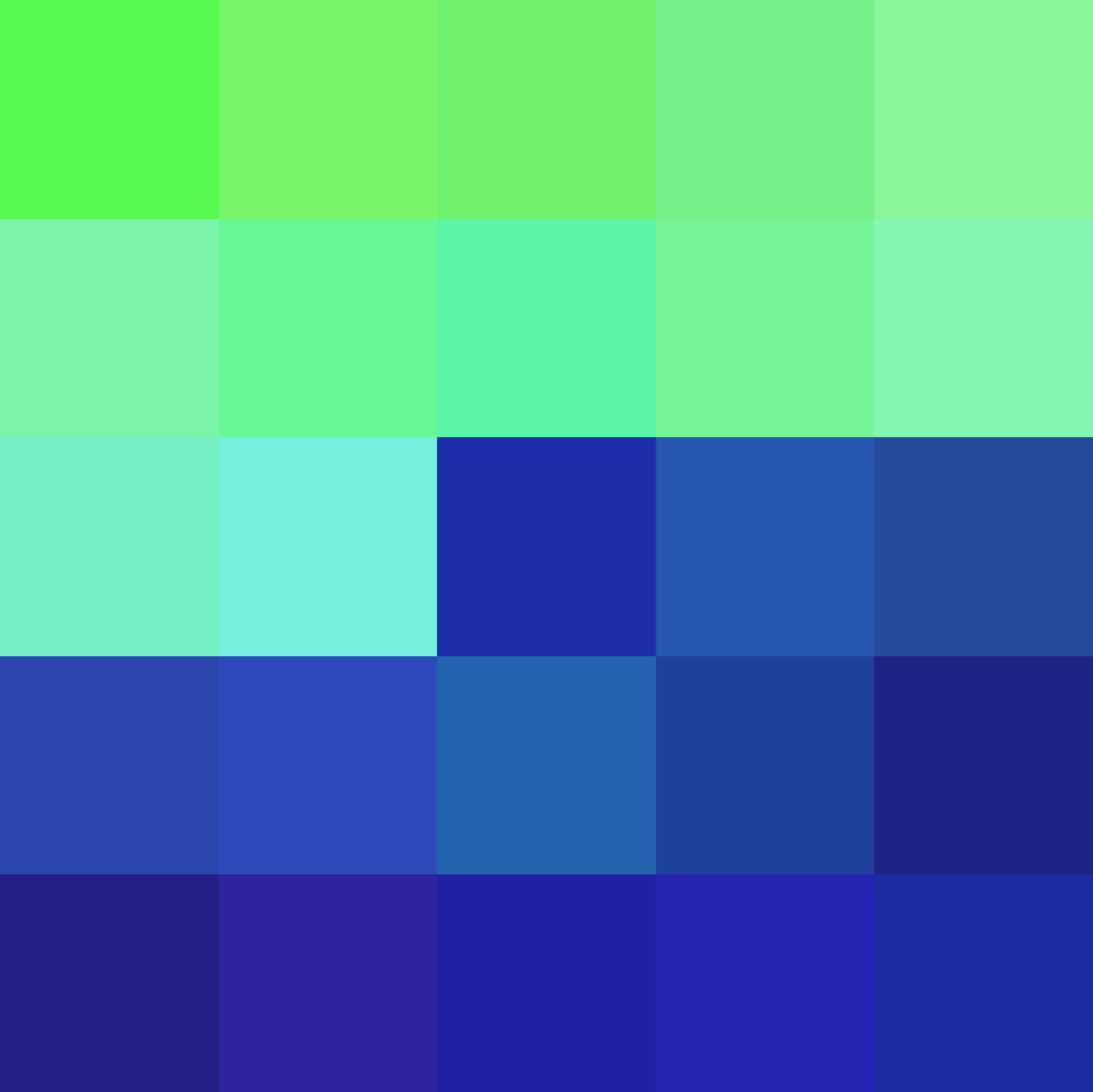
There's a very, very colourful pixel gradient in this 13 by 13 grid. It is mostly green, and it also has some yellow, some purple, a bit of indigo, a bit of lime, a little bit of magenta, a little bit of blue, a little bit of violet, a little bit of cyan, and a tiny bit of orange in it.
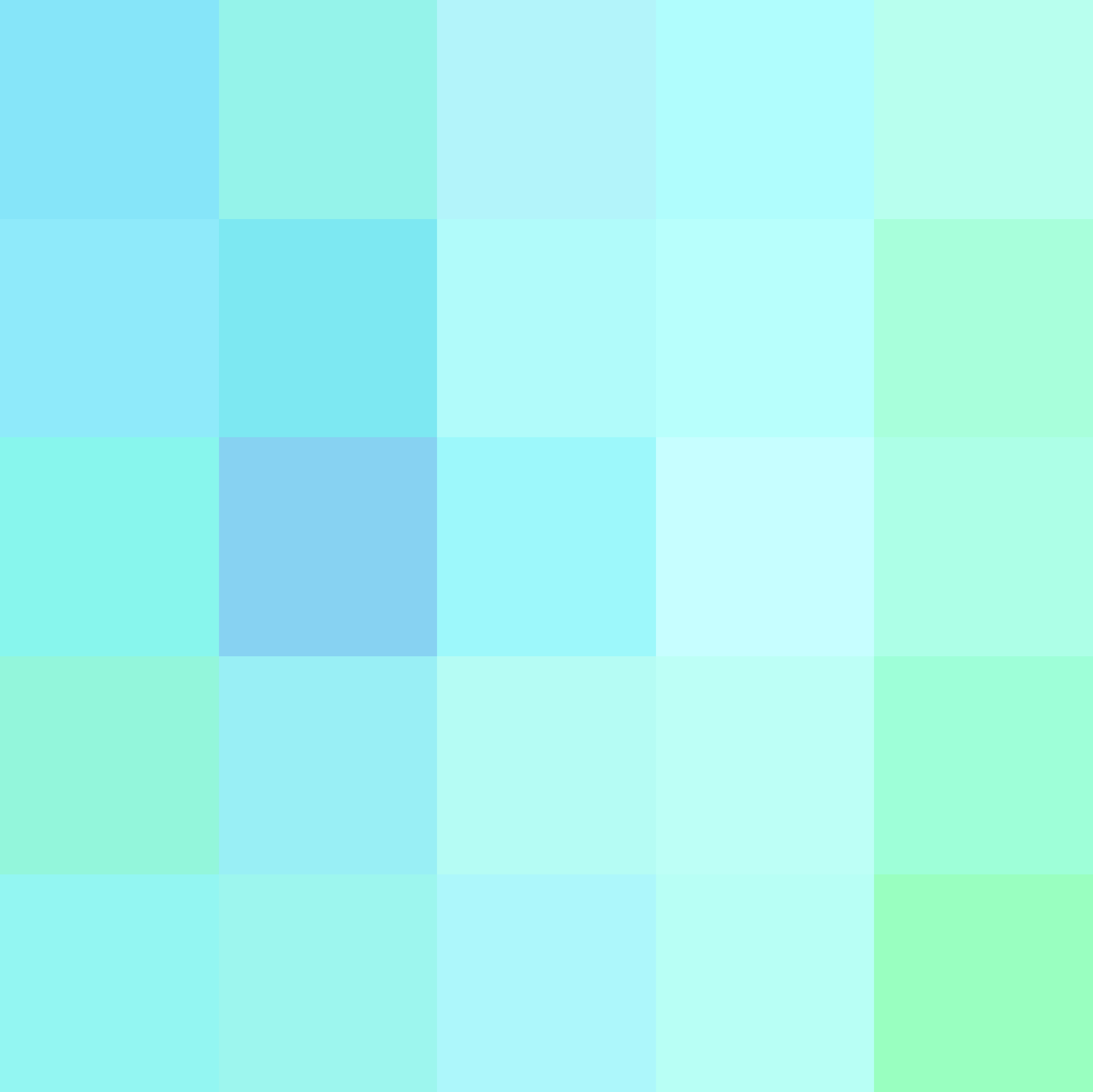
A 10 by 10 grid with coloured squares that form a very colourful gradient. The colours are various shades of mostly rose, and it also has quite some magenta, quite some red, a bit of yellow, a bit of orange, a little bit of lime, and a tiny bit of green in it.
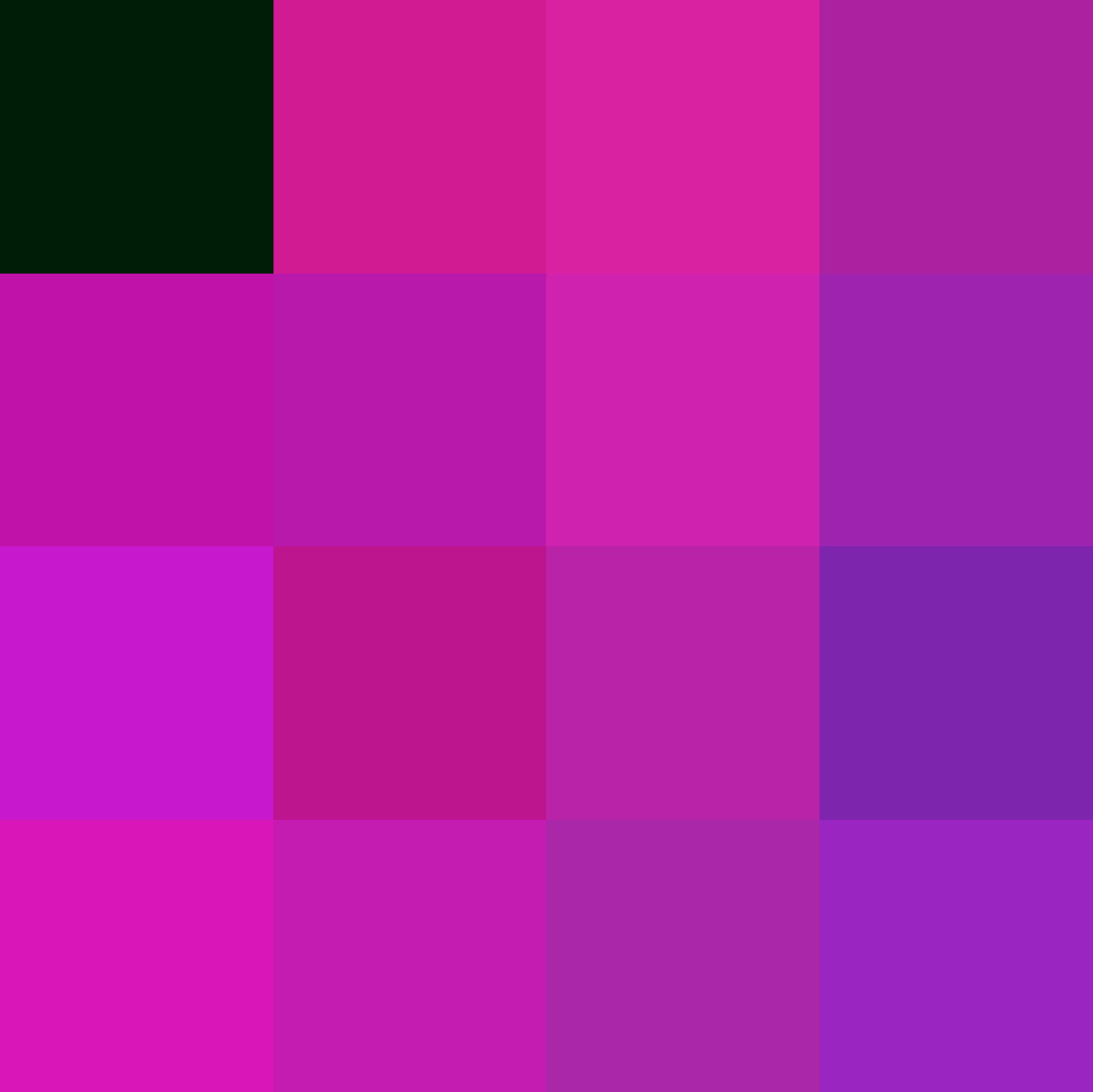
This very colourful gradient, generated in this 14 by 14 pixel grid, is mostly green, and it also has some yellow, a little bit of lime, a little bit of orange, a tiny bit of red, and a tiny bit of cyan in it.
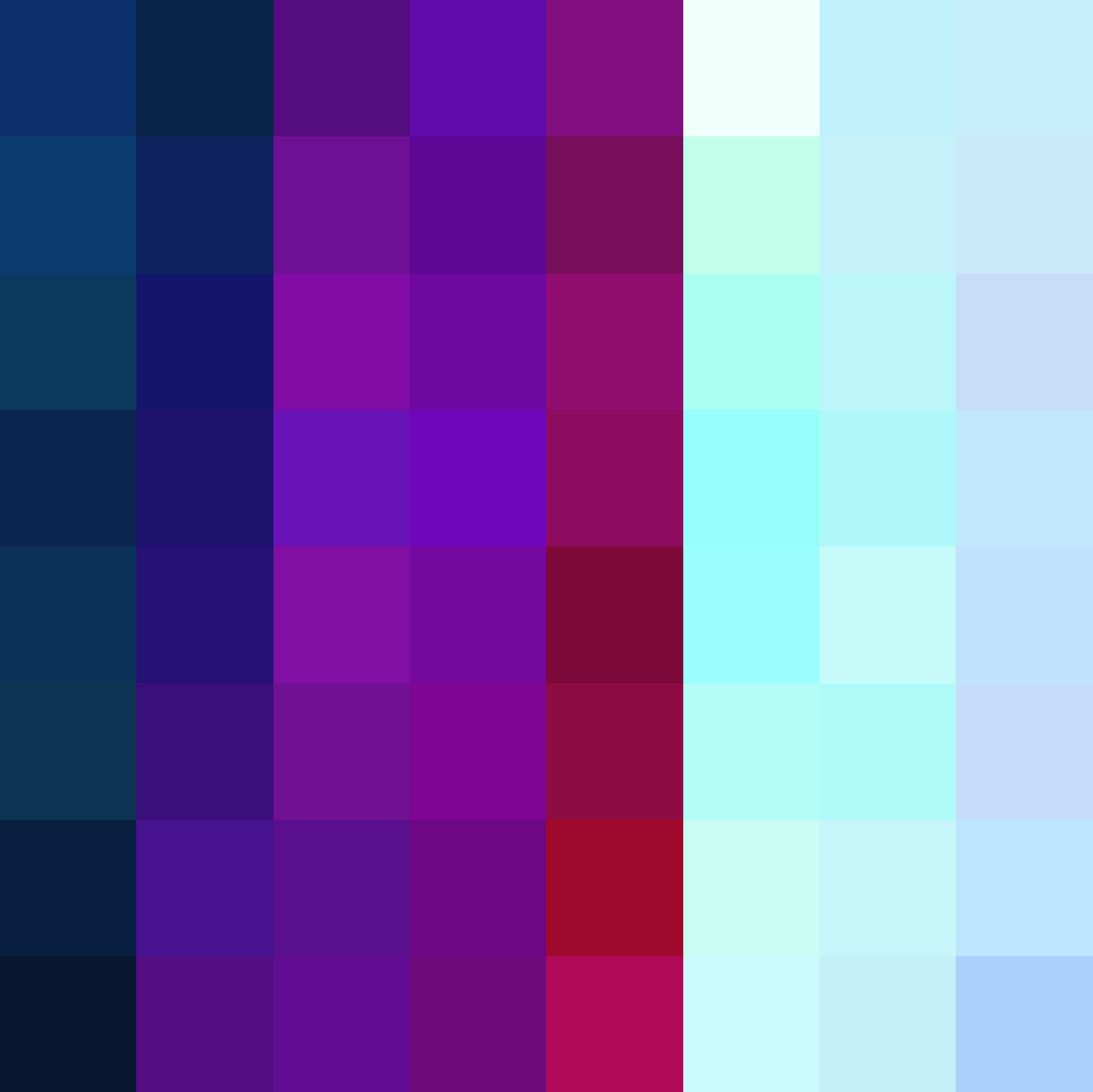
There's a pixel gradient in this 5 by 5 grid. It is mostly green, but it also has quite some blue, some indigo, and a little bit of cyan in it.
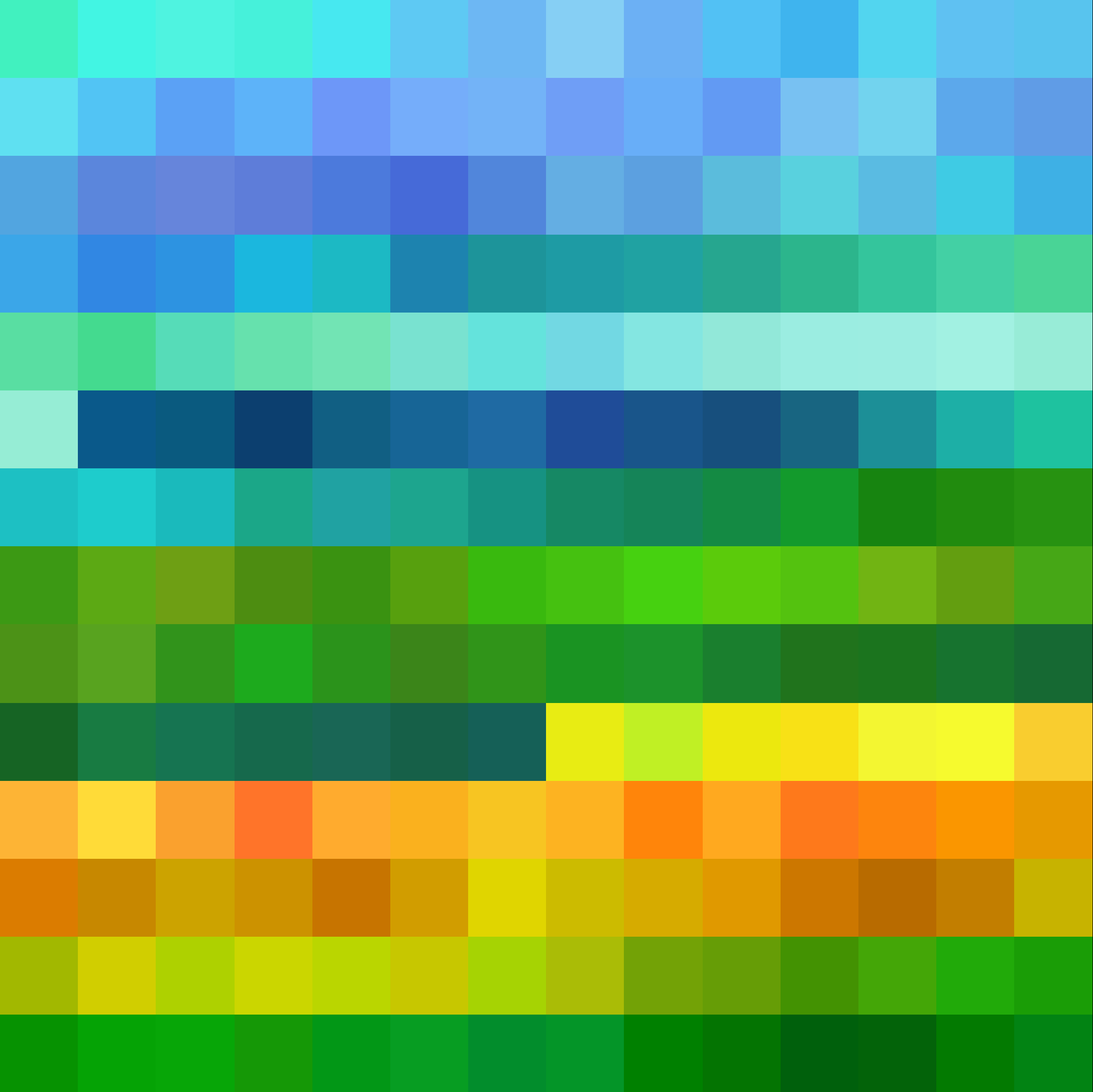
This pixel gradient—it is 5 cells wide, 5 cells high—is mostly cyan, and it also has some green, and a little bit of blue in it.
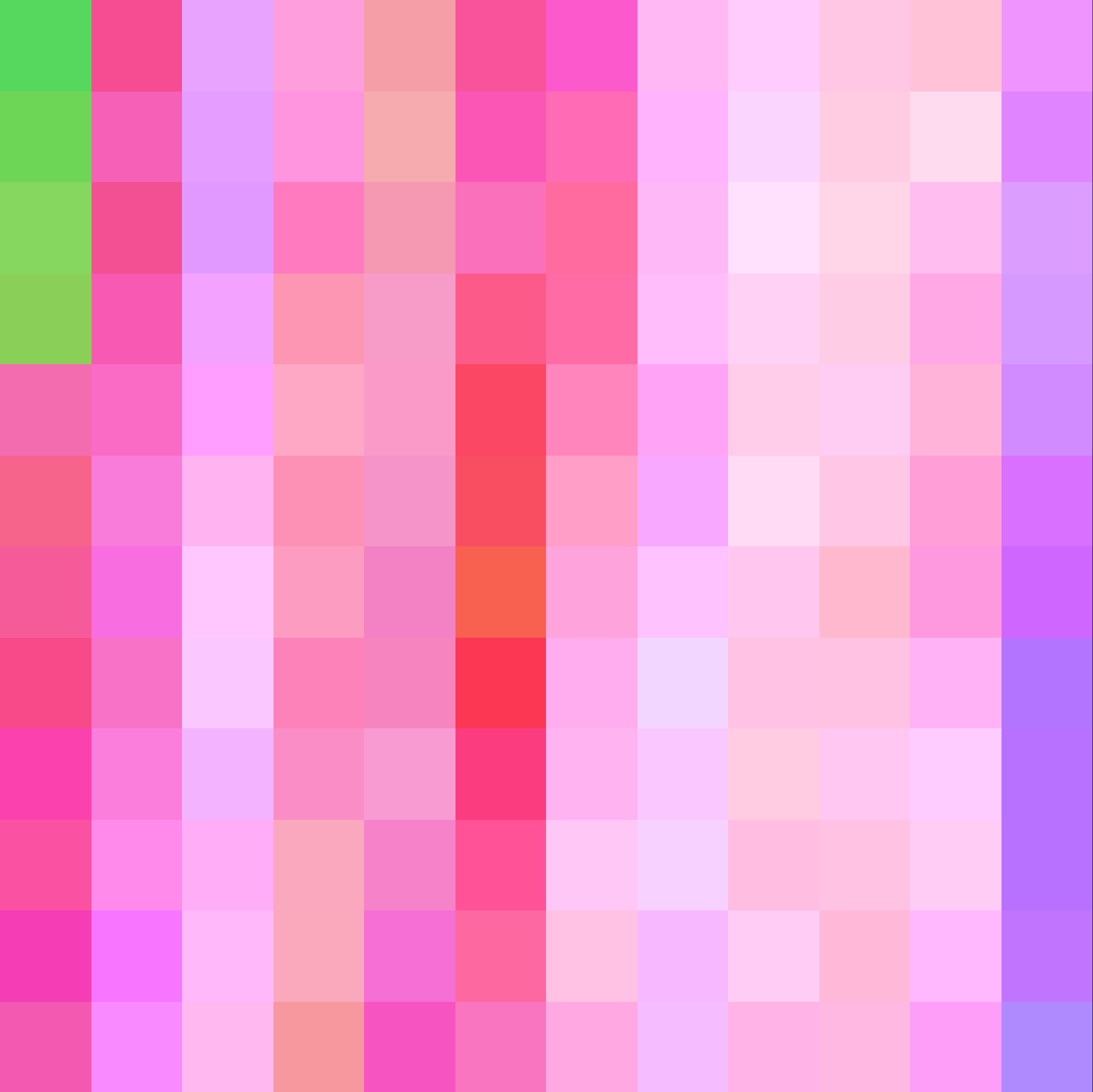
A grid with 16 coloured squares that form a gradient. The colours are various shades of mostly magenta, but it also has some purple, and a little bit of green in it.
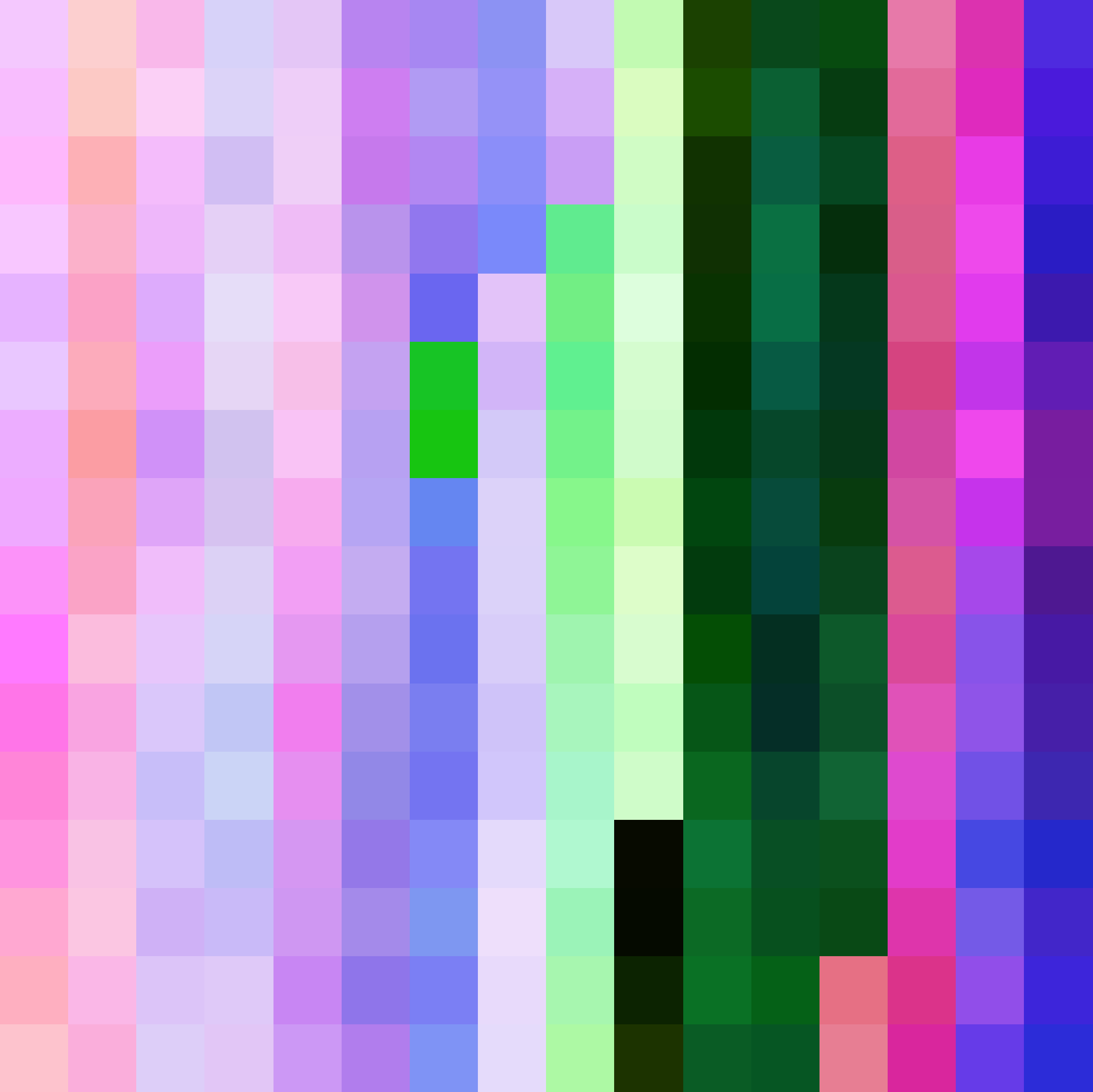
There's a very, very colourful pixel gradient in this 8 by 8 grid. It is mostly blue, and it also has quite some purple, quite some cyan, a bit of magenta, a little bit of rose, a little bit of indigo, a little bit of violet, a little bit of green, and a tiny bit of red in it.
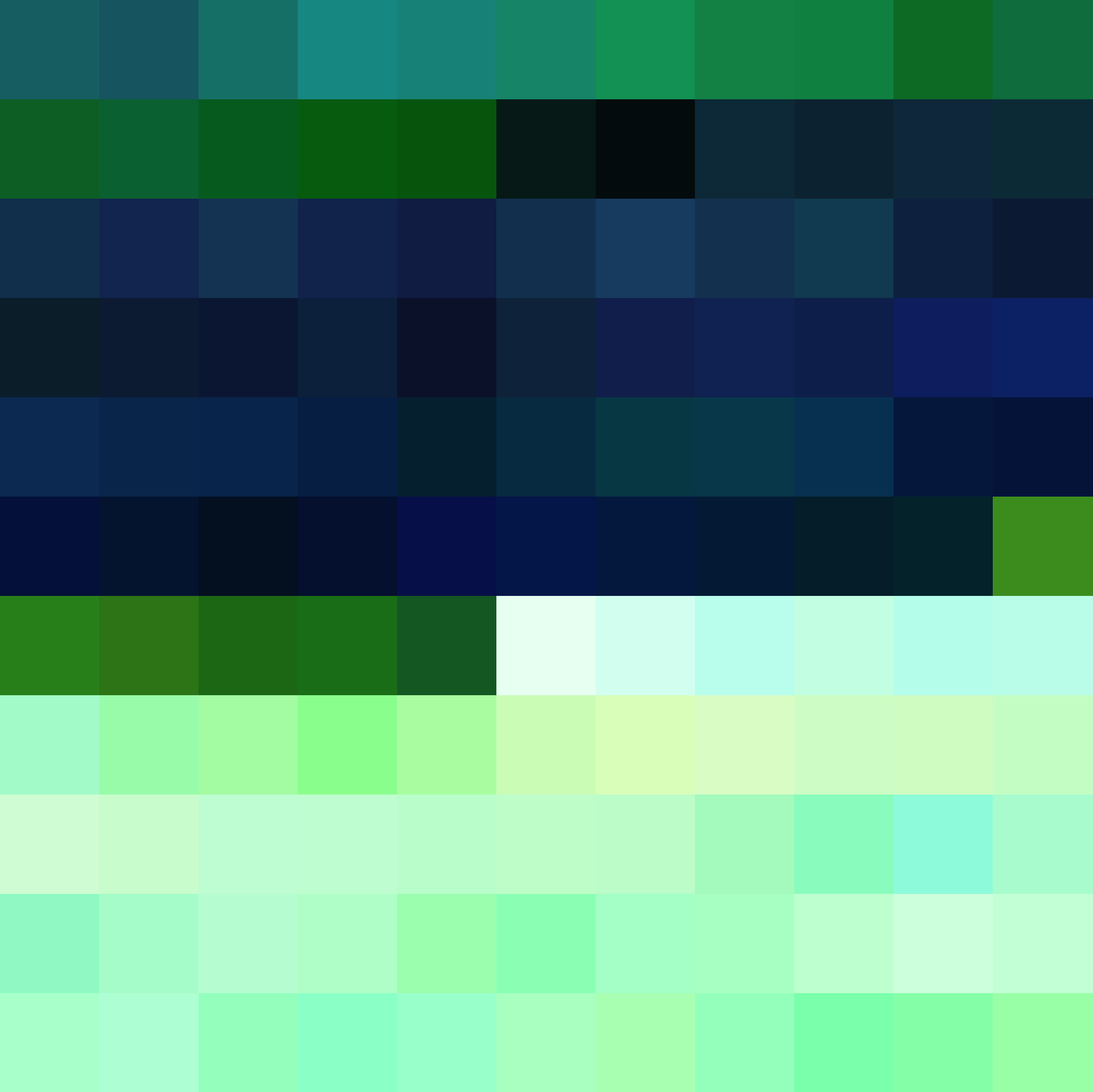
Here's a 14 by 14 pixelated grid that forms a very colourful gradient. It is mostly green, but it also has quite some blue, some cyan, some orange, a bit of yellow, and a tiny bit of lime in it.

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

This very, very colourful pixel gradient—it is 16 cells wide, 16 cells high—is mostly green, but it also has some indigo, some magenta, some purple, a bit of violet, a bit of blue, a little bit of rose, a little bit of red, a tiny bit of cyan, and a tiny bit of lime 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 blue, and a bit of cyan in it.
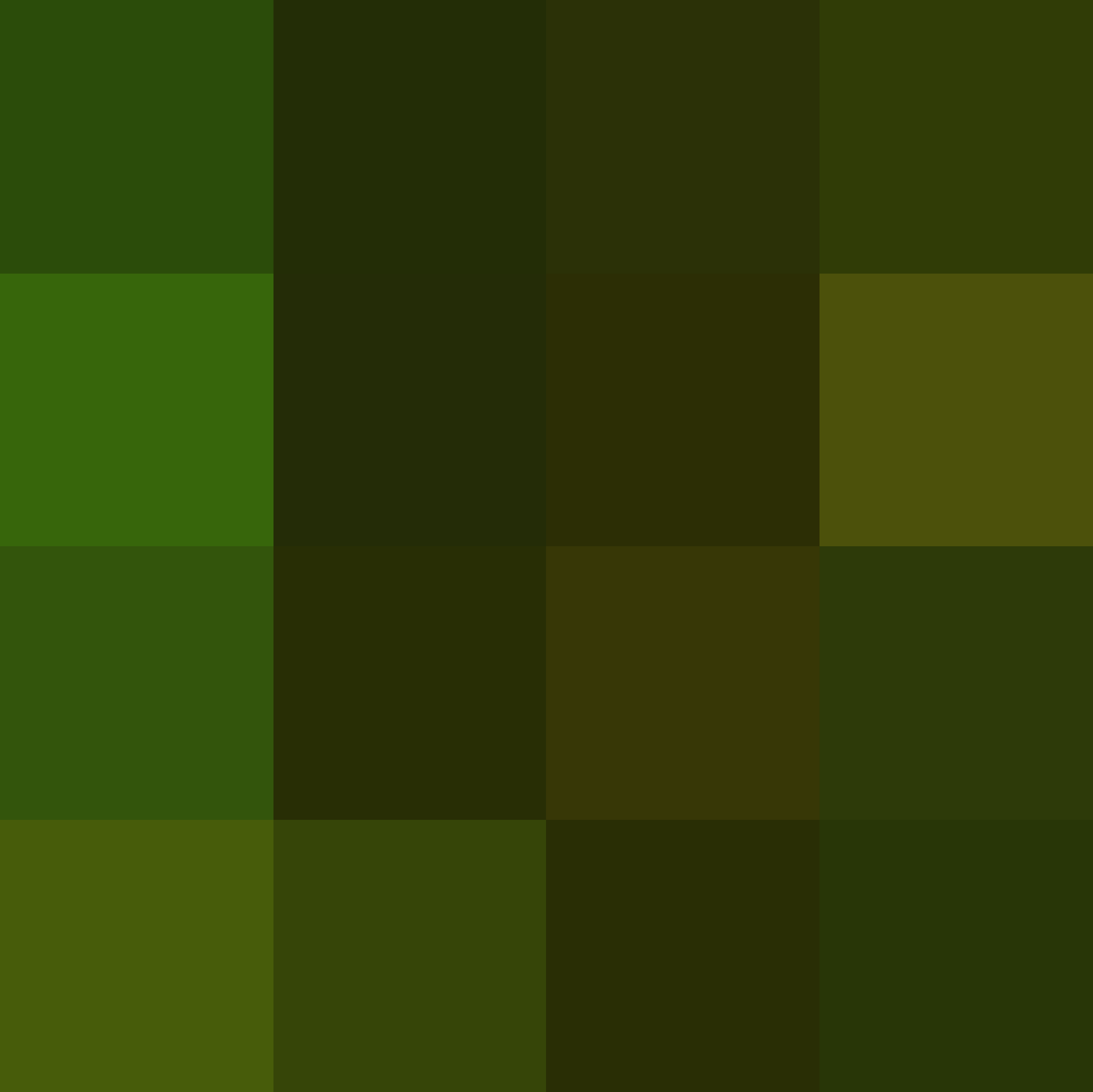
This colourful pixel gradient—it is 12 cells wide, 12 cells high—is mostly red, and it also has some blue, some cyan, a tiny bit of orange, and a tiny bit of indigo in it.

A grid of 144 blocks. It's mostly magenta, but it also has quite some rose, a bit of red, and a little bit of purple in it.
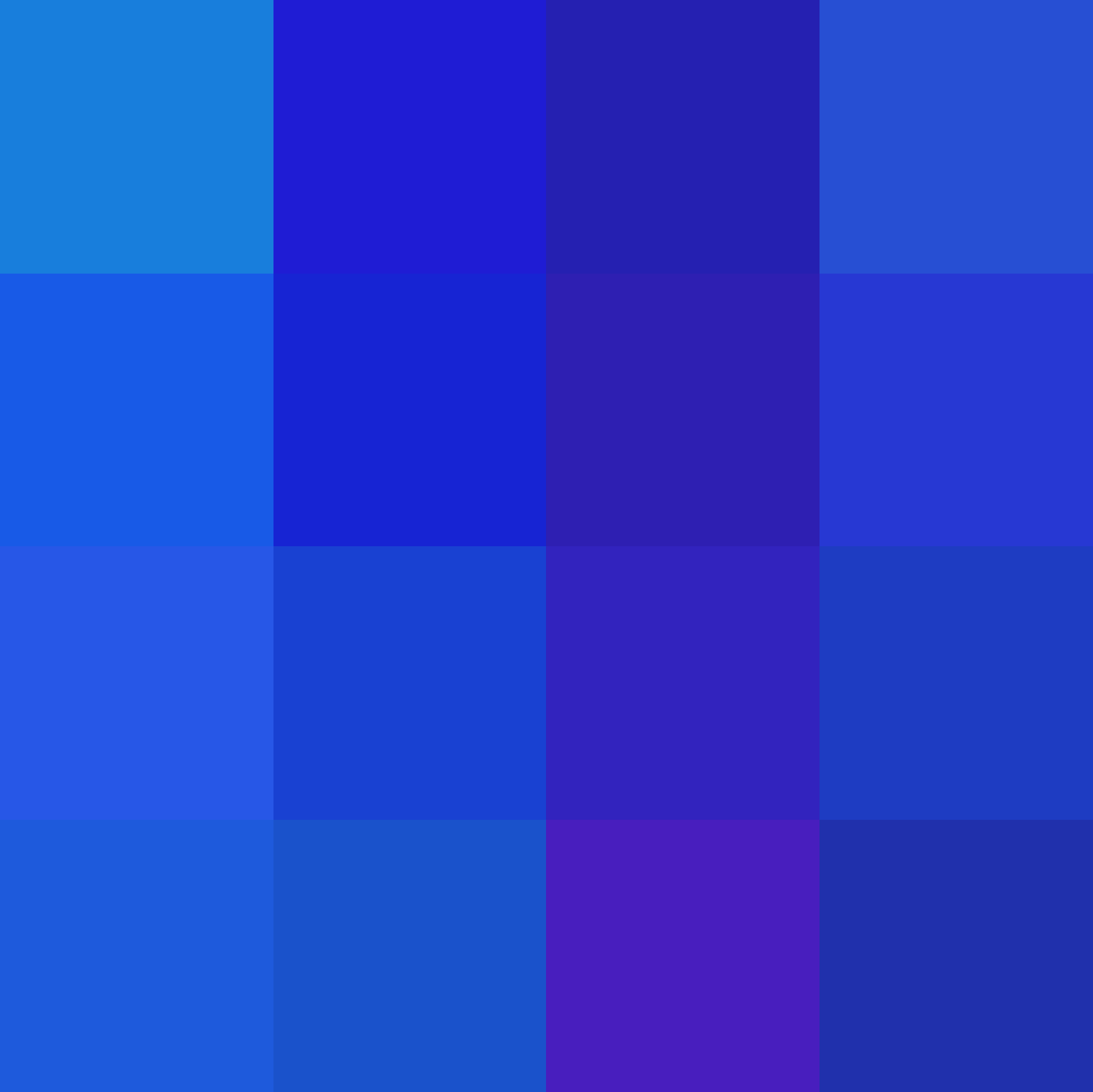
A grid with 49 coloured squares that form a gradient. The colours are various shades of mostly orange, and it also has quite some yellow, a tiny bit of lime, and a tiny bit of red in it.
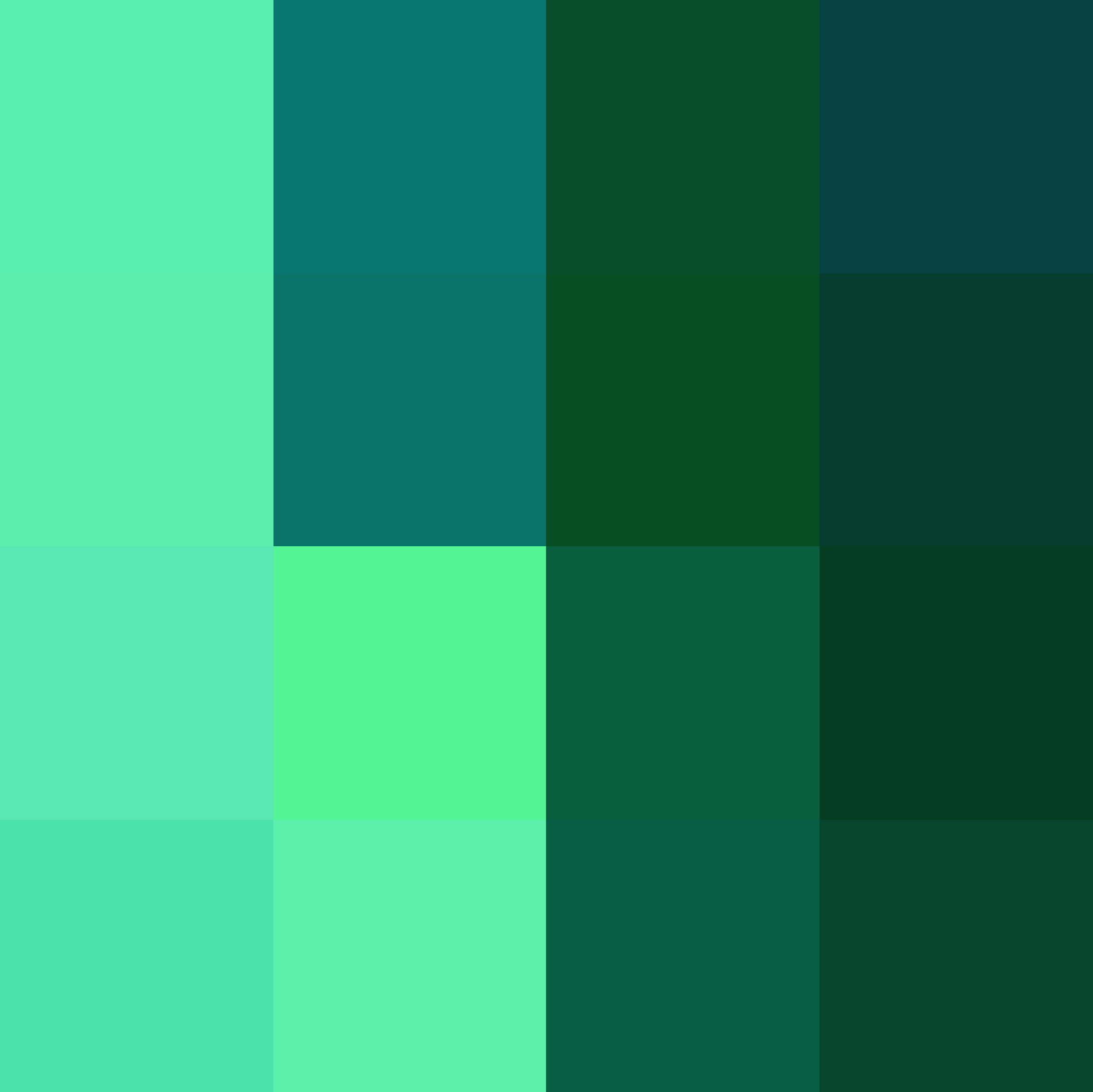
A grid with 16 coloured squares that form a gradient. The colours are various shades of mostly lime, and it also has quite some yellow, and some green in it.
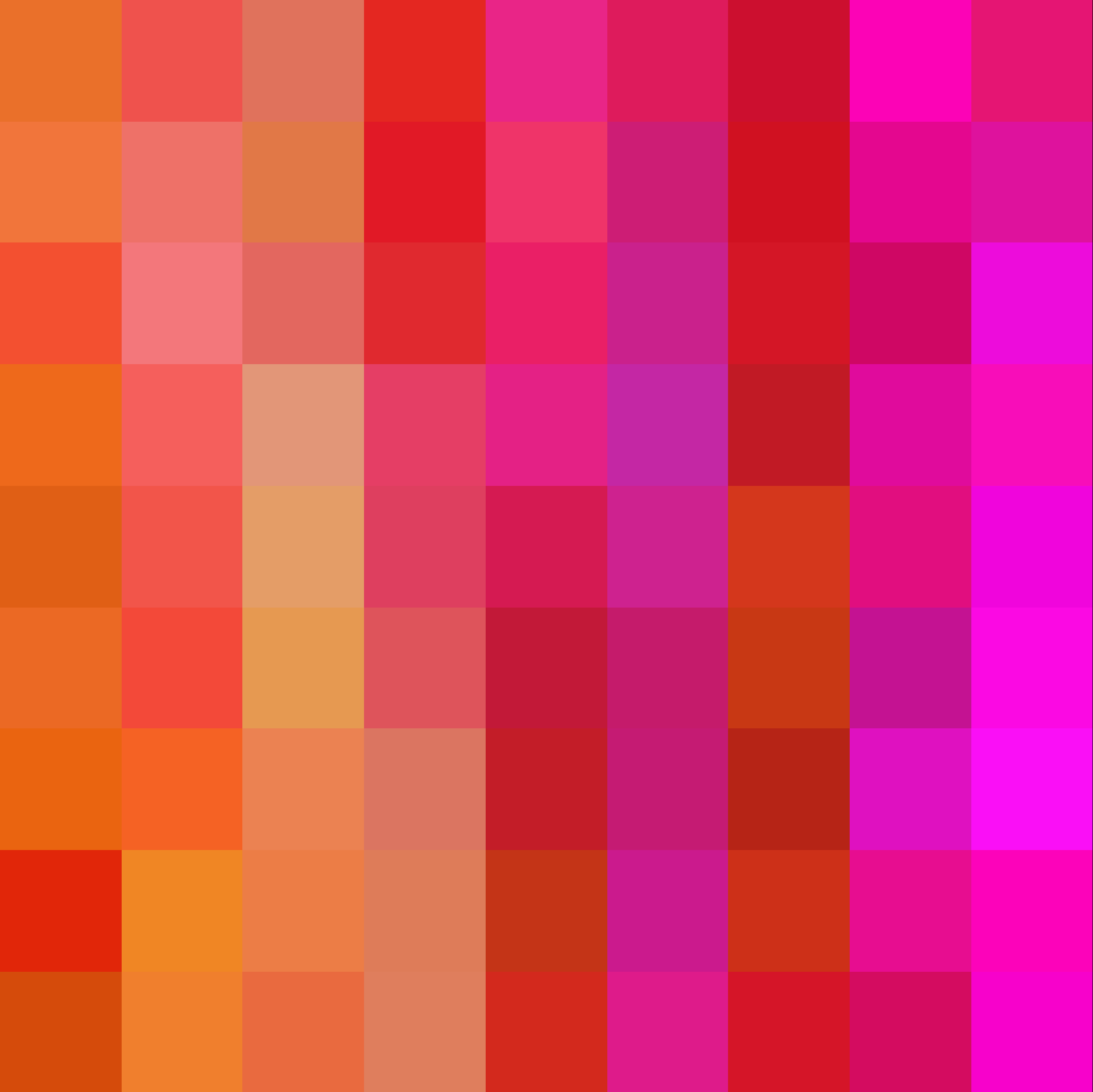
Here's a 7 by 7 pixelated grid that forms a gradient. It is mostly red, but it also has quite some rose, and a little bit of orange in it.

A grid with 16 coloured squares that form a two tone gradient. The colours are various shades of mostly blue, but it also has quite some indigo in it.
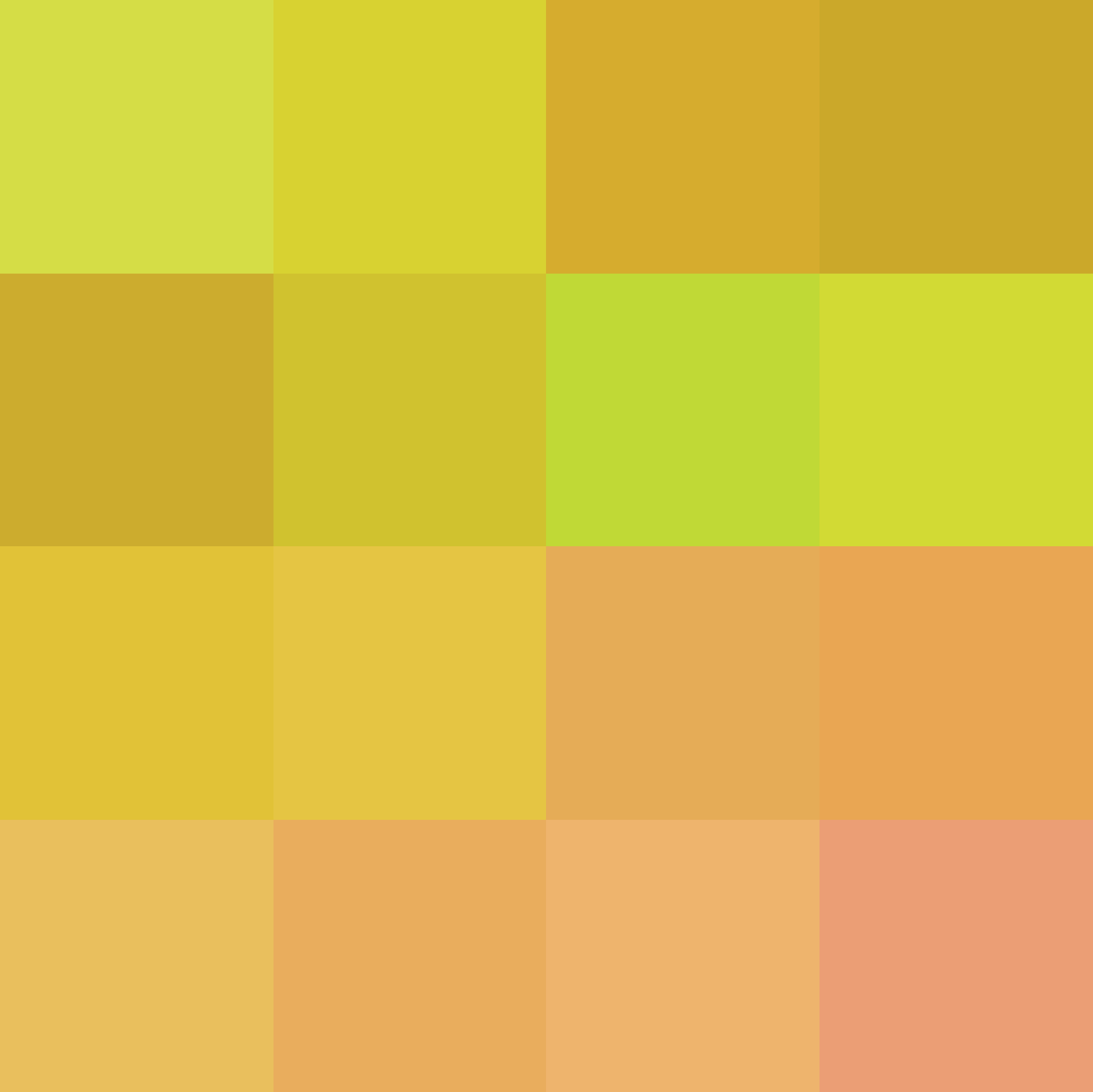
A 4 by 4 grid with coloured squares that form a two tone gradient. The colours are various shades of mostly green, and it also has quite some cyan in it.

A grid with 81 coloured squares that form a two tone gradient. The colours are various shades of mostly red, but it also has quite some orange in it.
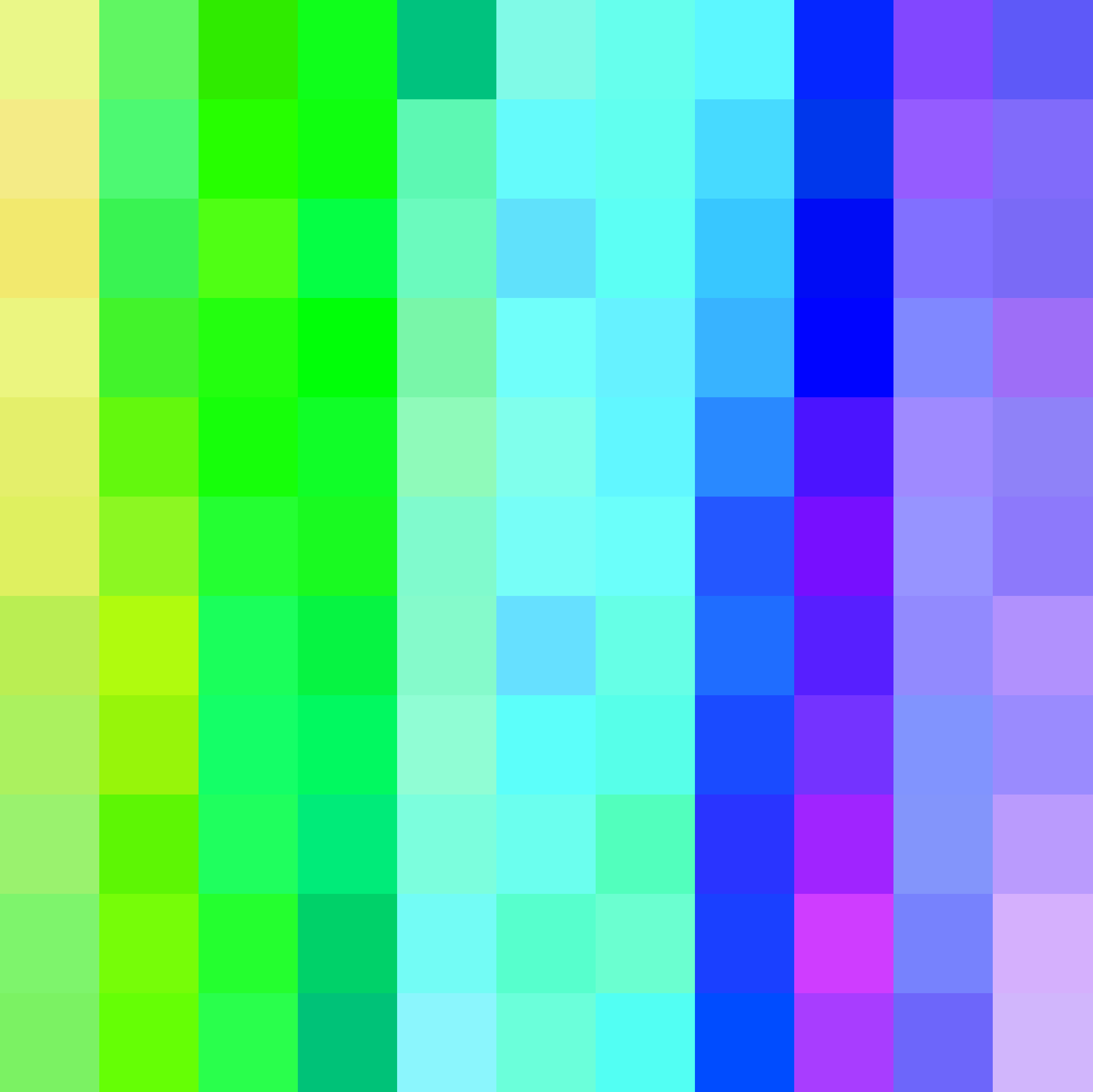
There's a very, very colourful pixel gradient in this 13 by 13 grid. It is mostly orange, and it also has quite some red, some green, a little bit of magenta, a little bit of rose, a little bit of yellow, a tiny bit of purple, a tiny bit of lime, a tiny bit of violet, and a tiny bit of cyan in it.
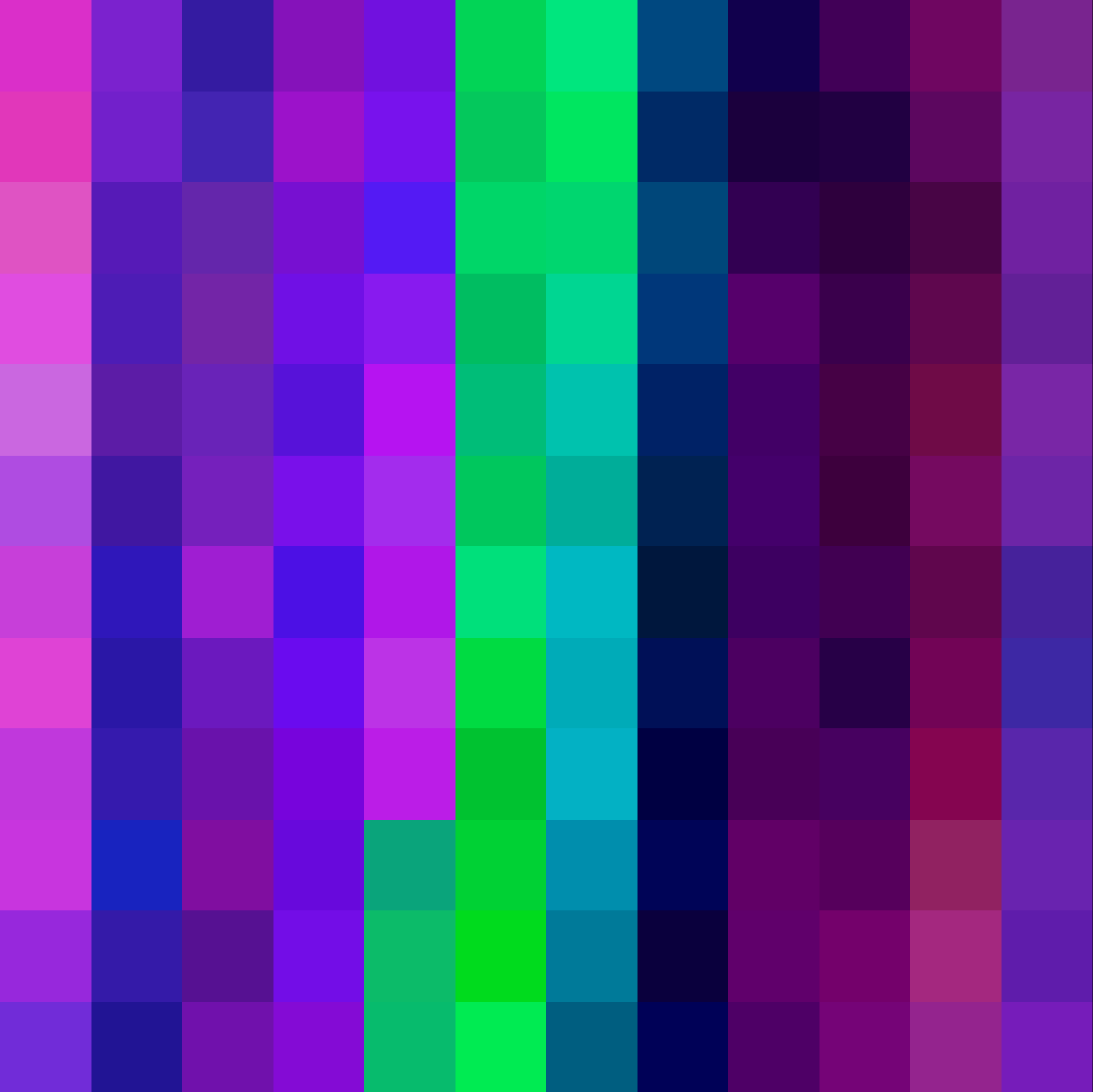
A two tone grid of 16 blocks. It's mostly yellow, and it also has a lot of orange in it.
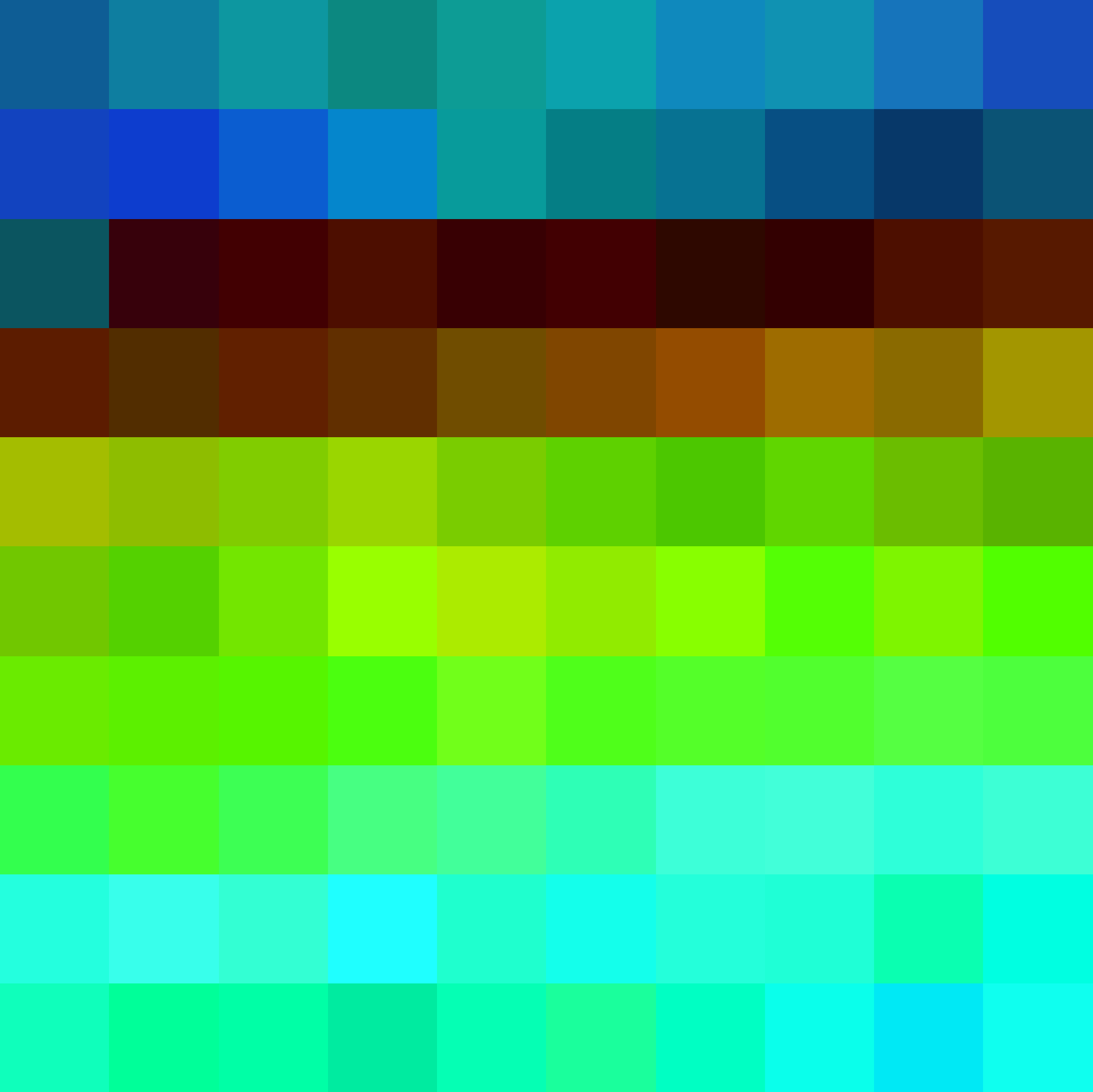
A grid with 25 coloured squares that form a two tone gradient. The colours are various shades of mostly green, and it also has some cyan in it.
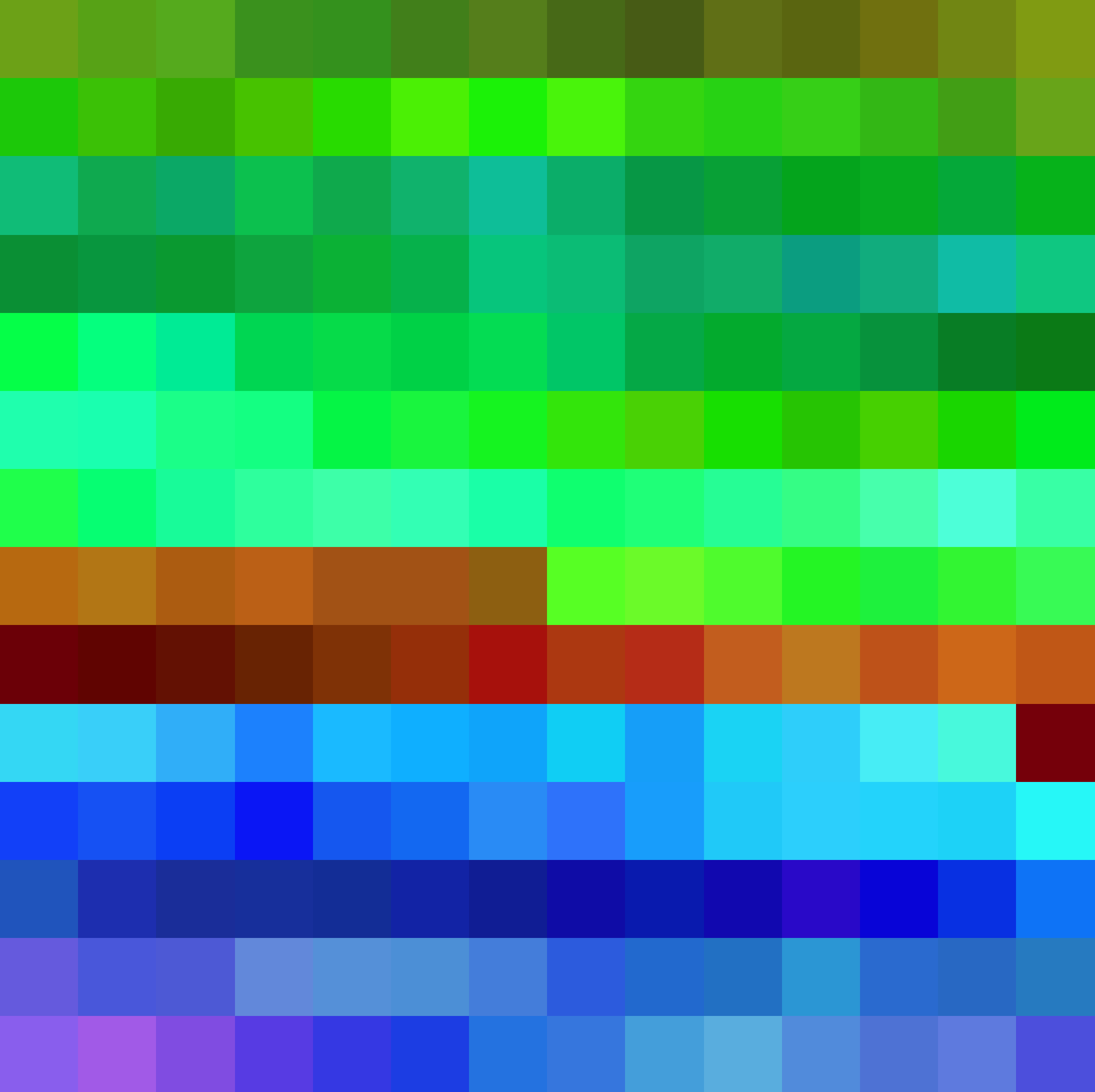
The very, very colourful gradient in this 11 by 11 pixel grid is mostly green, but it also has quite some cyan, some blue, some indigo, a little bit of yellow, a little bit of violet, a tiny bit of purple, and a tiny bit of lime in it.
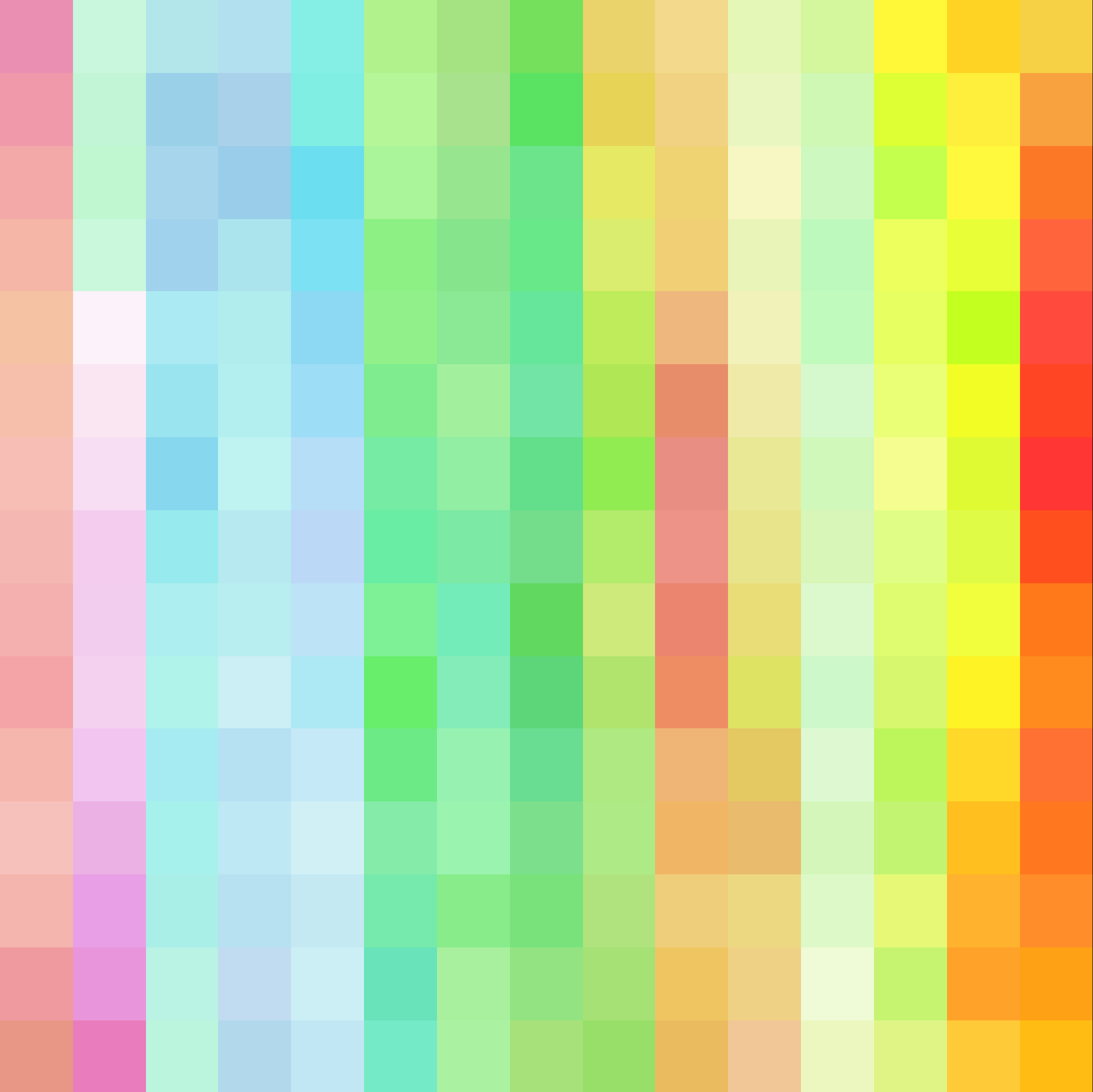
This very colourful gradient, generated in this 12 by 12 pixel grid, is mostly purple, but it also has some magenta, some violet, some green, a bit of indigo, a bit of blue, and a little bit of cyan in it.

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 cyan, some blue, a bit of orange, a bit of red, a little bit of yellow, 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 blue, a bit of cyan, a bit of orange, a little bit of red, a little bit of indigo, a tiny bit of lime, a tiny bit of yellow, and a tiny bit of violet in it.

This very colourful gradient, generated in this 15 by 15 pixel grid, is mostly green, and it also has some red, some yellow, some orange, some cyan, a bit of blue, and a little bit of lime in it.
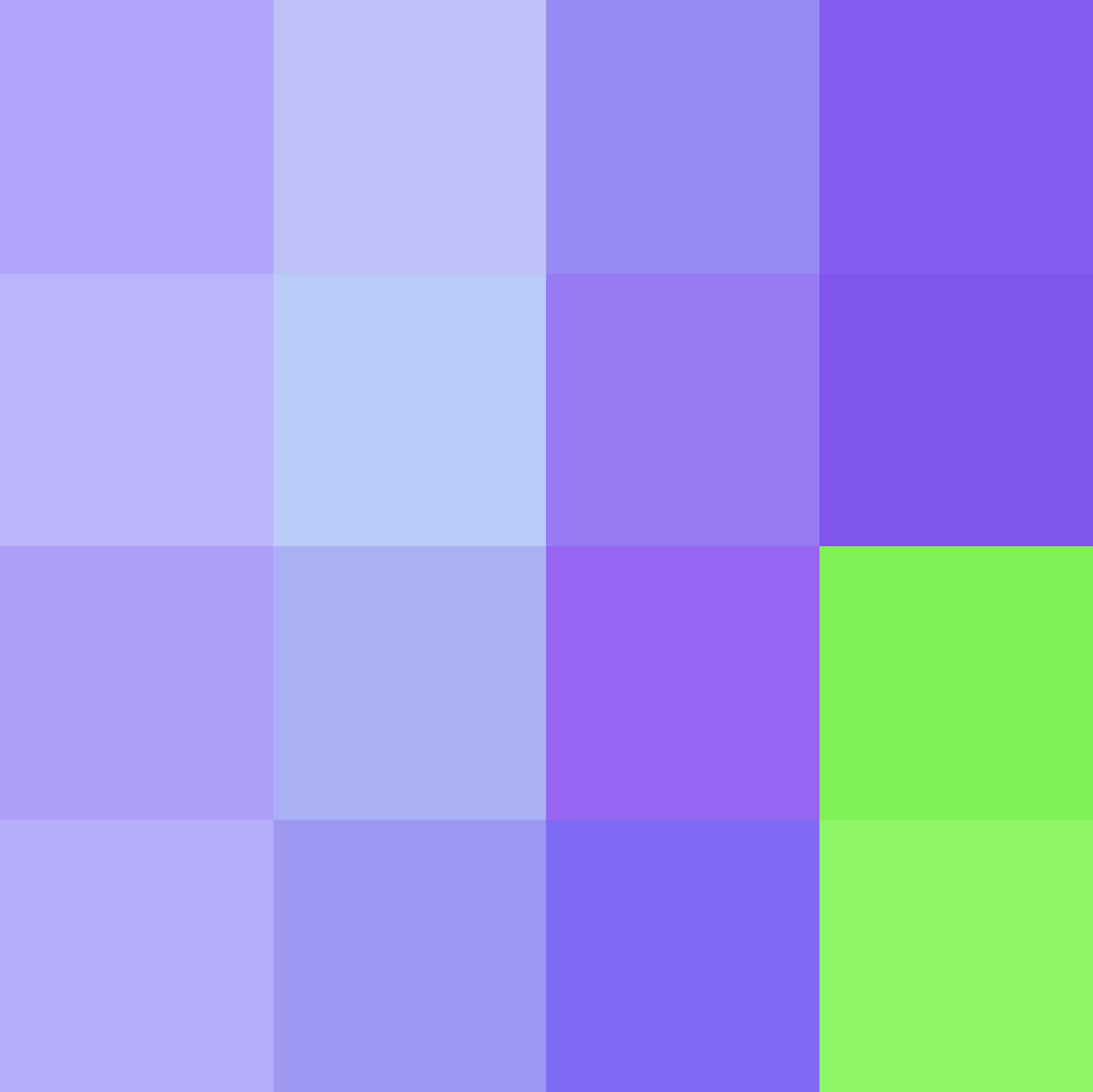
A grid of 64 blocks. It's mostly orange, and it also has quite some yellow, a little bit of lime, and a tiny bit of red in it.

A very, very colourful grid of 121 blocks. It's mostly green, but it also has some yellow, some purple, some lime, a bit of magenta, a little bit of rose, a little bit of indigo, a little bit of orange, a tiny bit of violet, and a tiny bit of red in it.
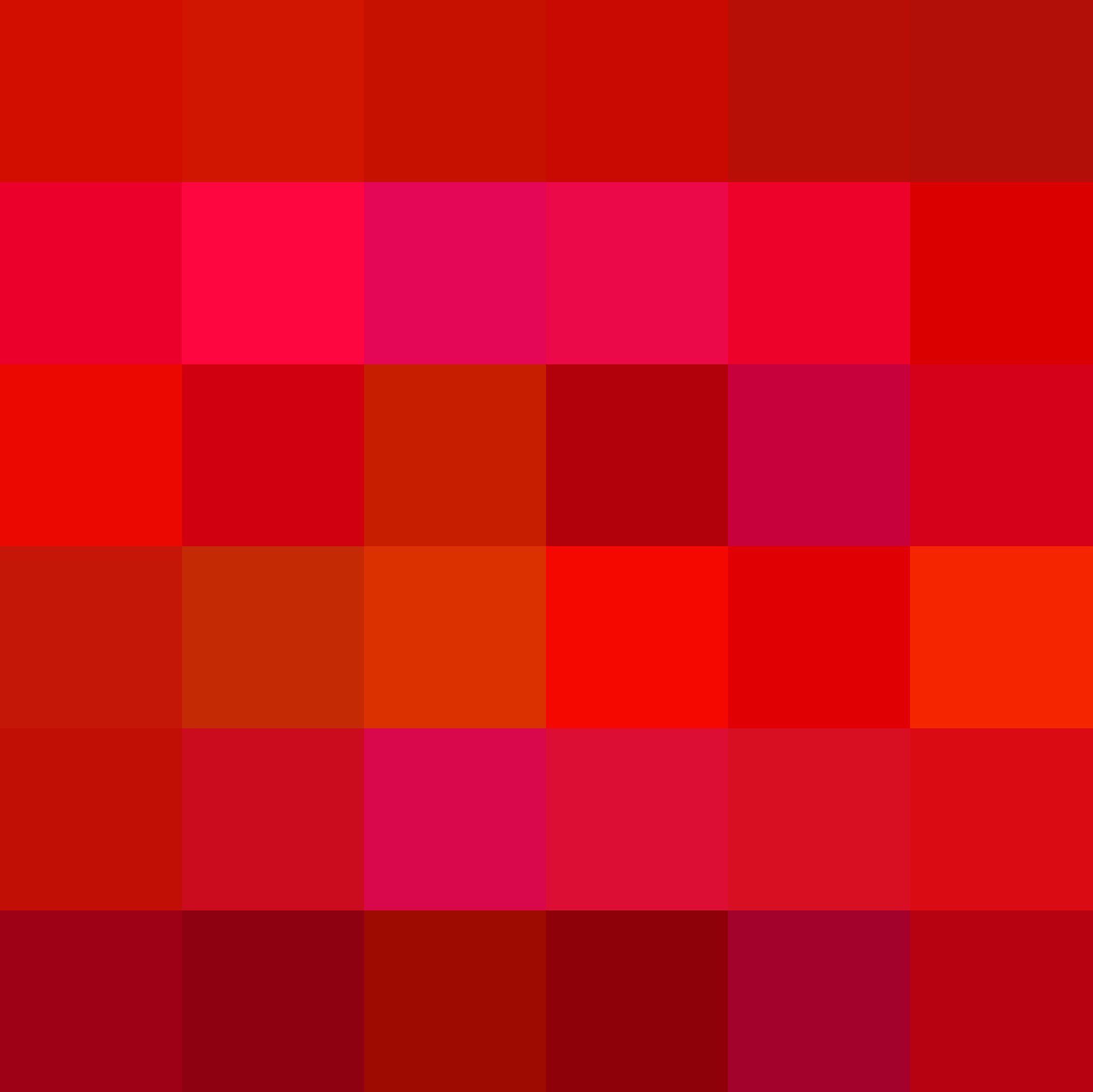
A grid with 225 coloured squares that form a very, very colourful gradient. The colours are various shades of mostly green, but it also has some blue, some purple, a bit of indigo, a bit of cyan, a bit of lime, a bit of violet, a little bit of magenta, and a little bit of yellow in it.
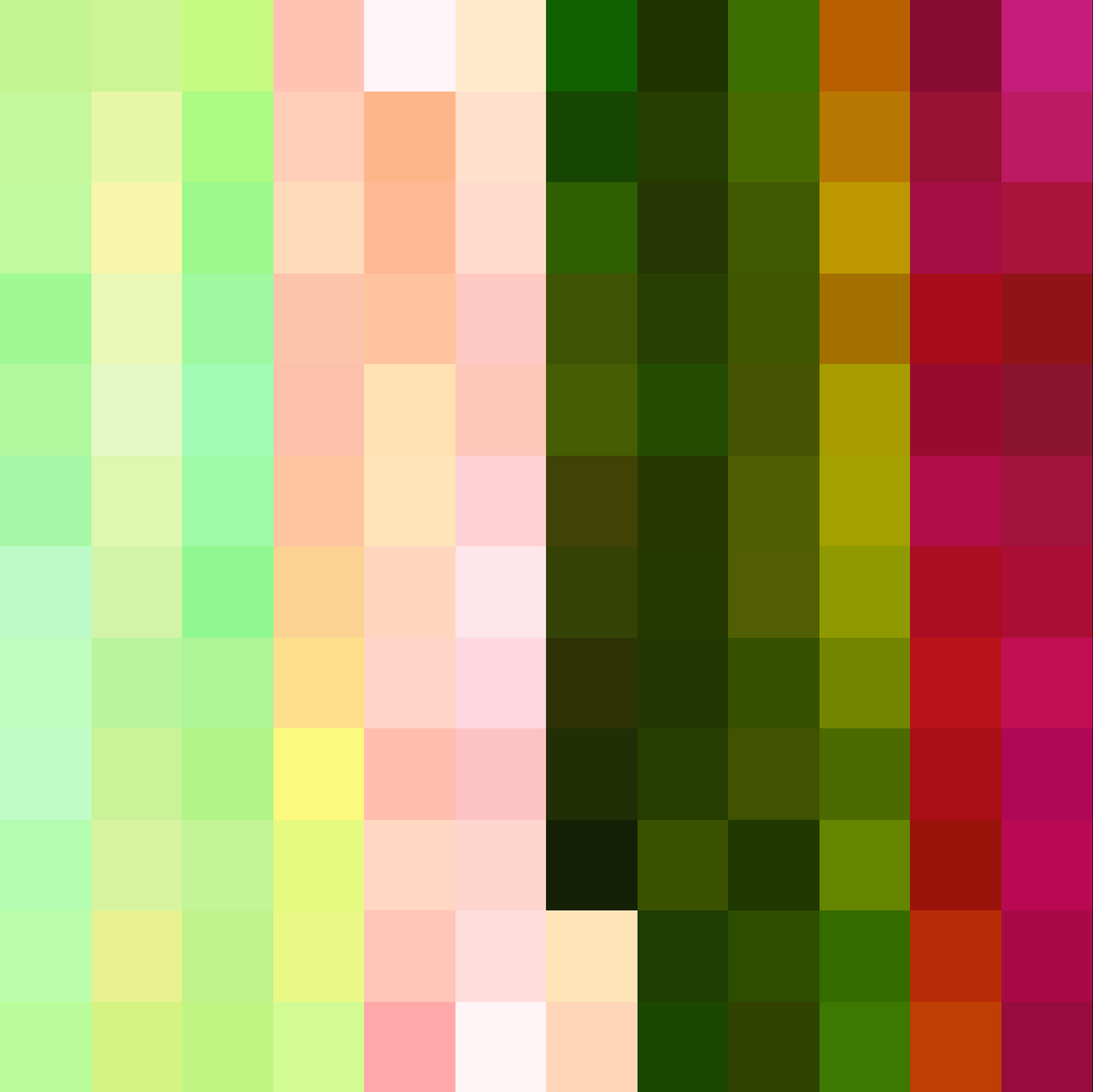
A grid of 16 blocks. It's mostly indigo, but it also has some blue, some green, and a little bit of violet in it.
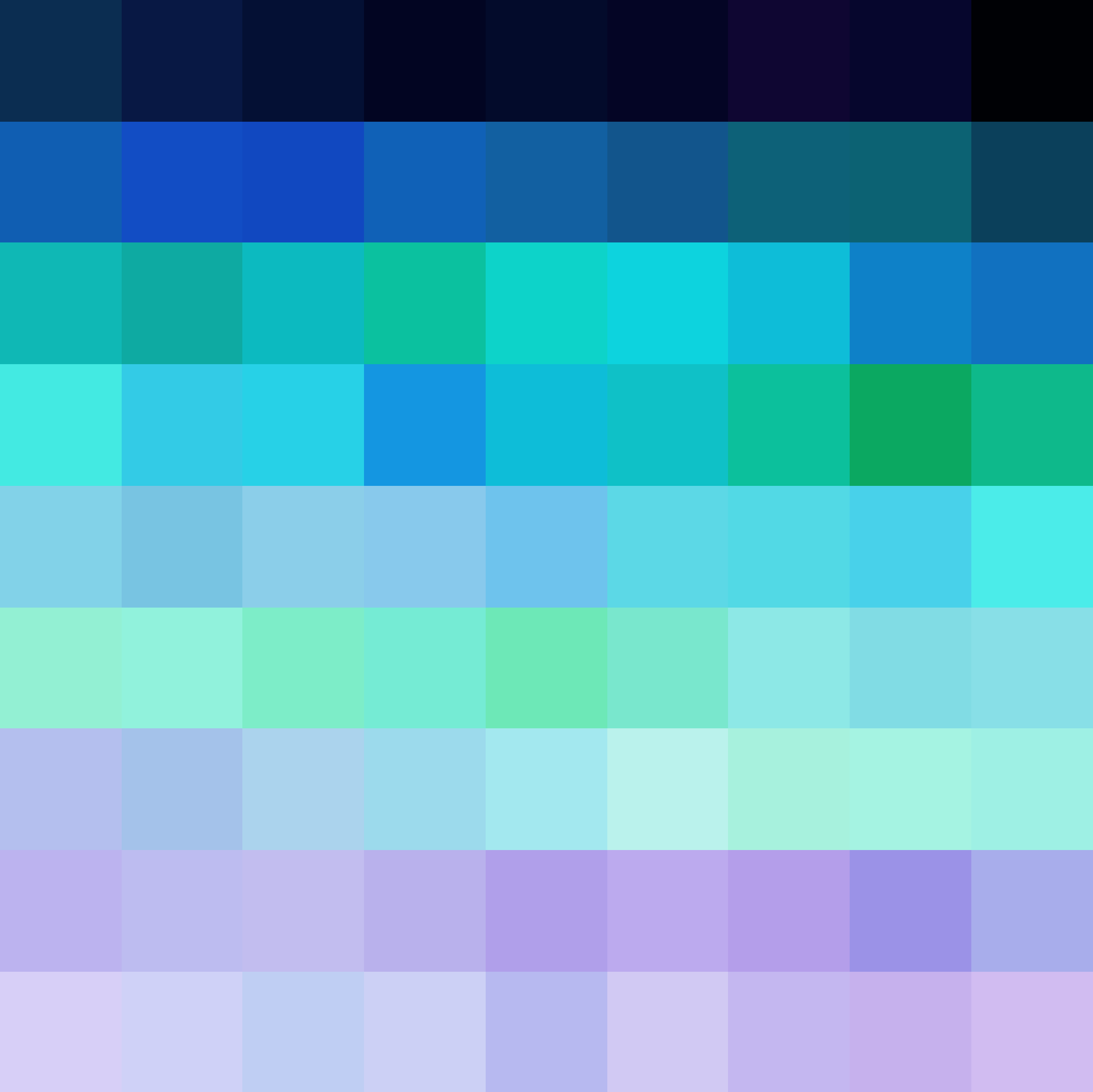
A very, very colourful grid of 225 blocks. It's mostly orange, and it also has quite some red, some yellow, a bit of rose, a bit of magenta, a little bit of indigo, a tiny bit of purple, and a tiny bit of violet in it.
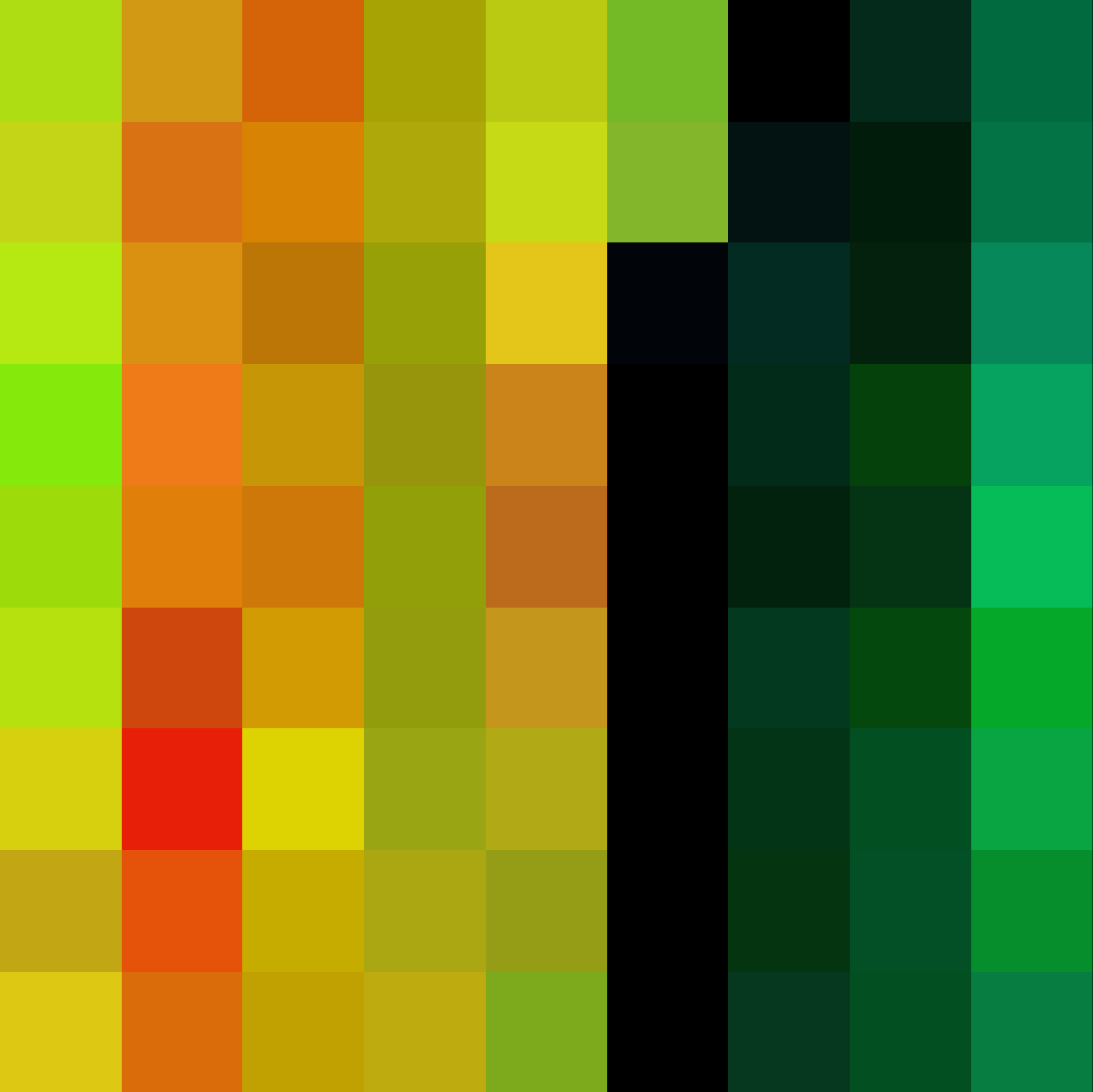
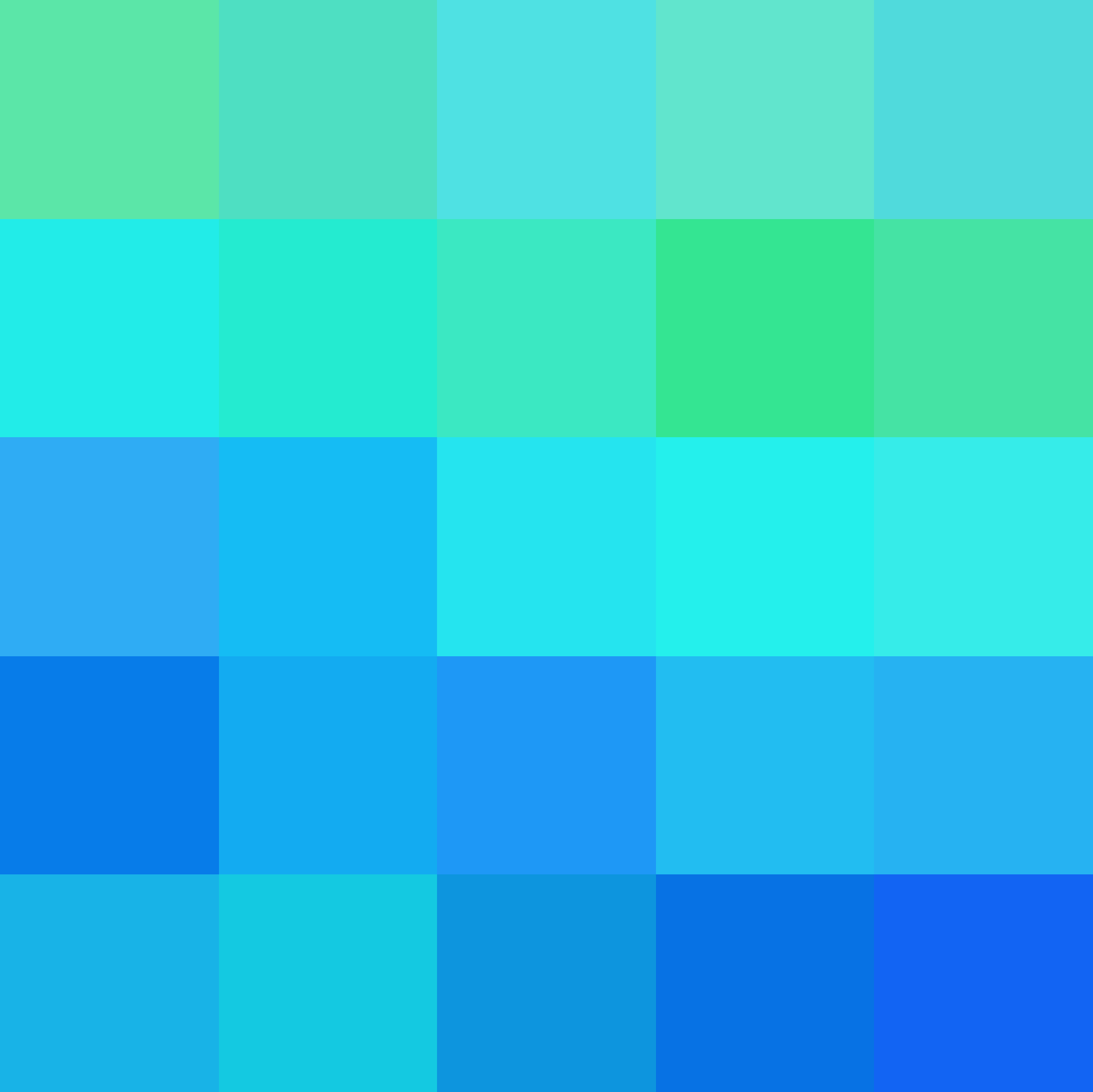This monochrome gradient, generated in this 6 by 6 pixel grid, is red.

This very colourful gradient, generated in this 12 by 12 pixel grid, is mostly green, and it also has quite some red, some orange, some lime, a bit of yellow, and a tiny bit of rose in it.

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

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

Here's a 5 by 5 pixelated grid that forms a gradient. It is mostly cyan, and it also has a lot of blue, and some green 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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