100 random pixel gradients
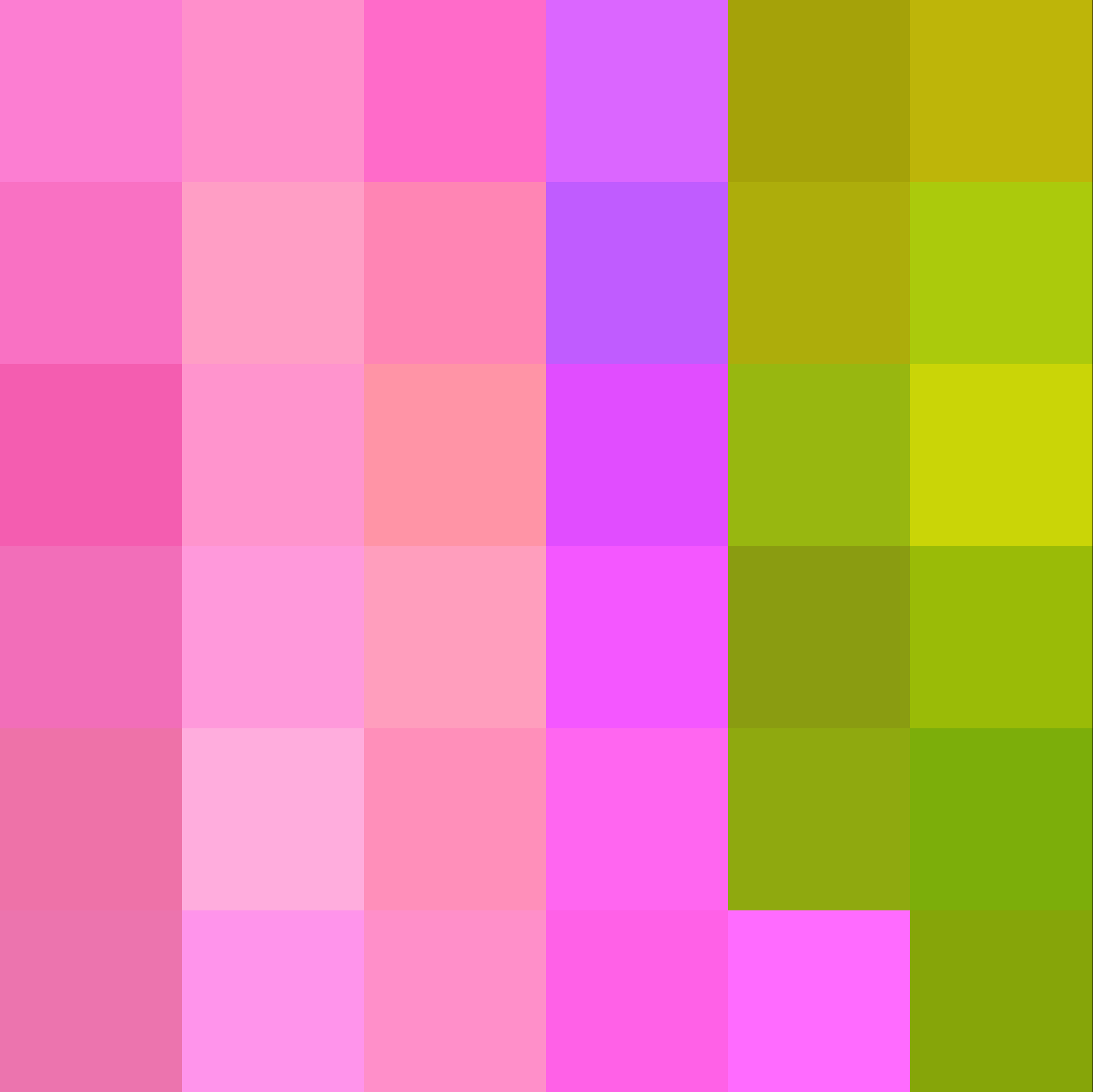
Vasilis van Gemert - 19-08-2022

There's a pixel gradient in this 6 by 6 grid. It is mostly red, and it also has quite some rose, some orange, and a bit of magenta in it.

A 13 by 13 grid with coloured squares that form a gradient. The colours are various shades of mostly red, but it also has a lot of orange, a bit of yellow, and a tiny bit of rose in it.
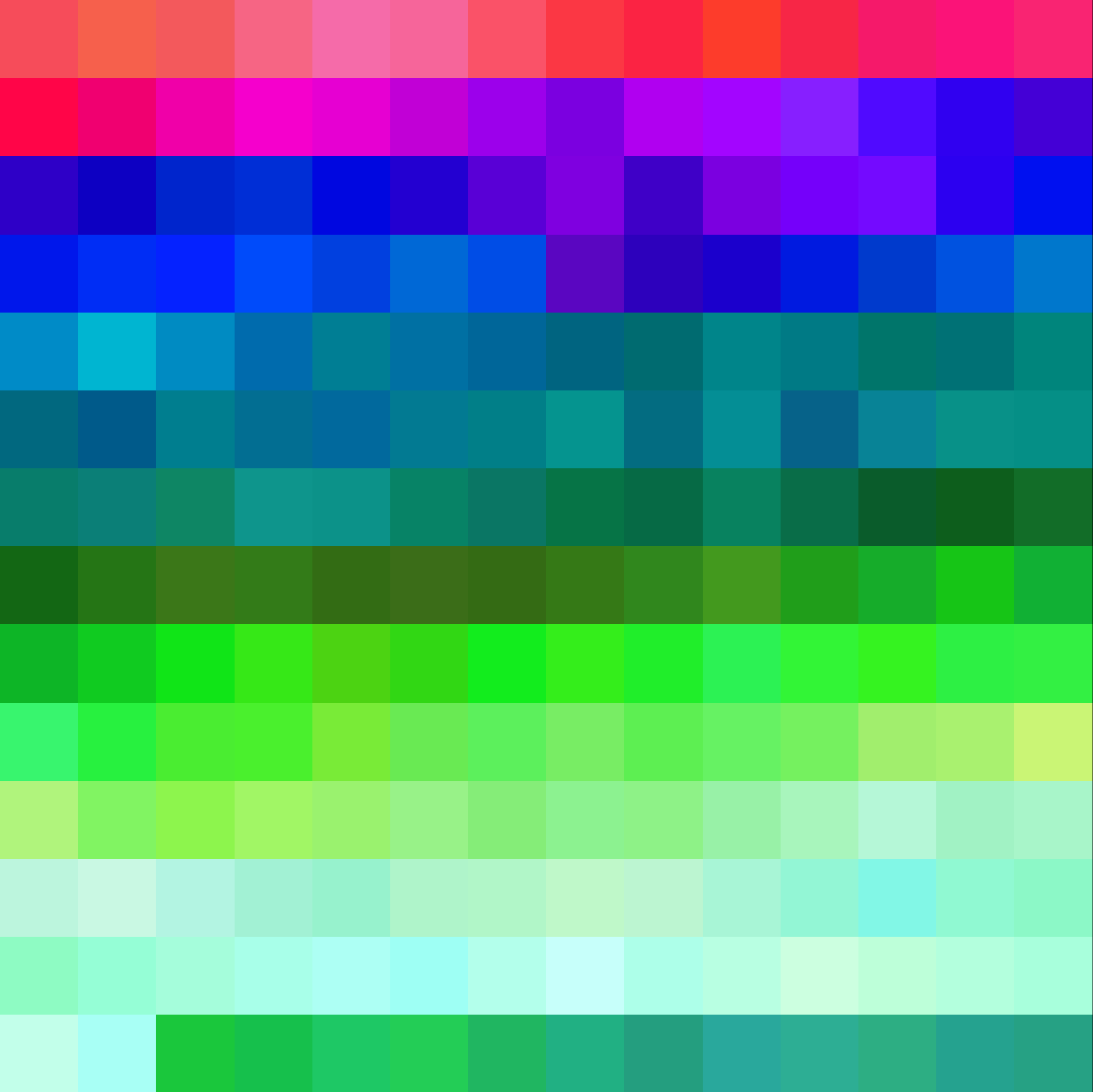
There's a very colourful pixel gradient in this 6 by 6 grid. It is mostly magenta, but it also has quite some rose, some yellow, some lime, a bit of purple, and a little bit of red in it.
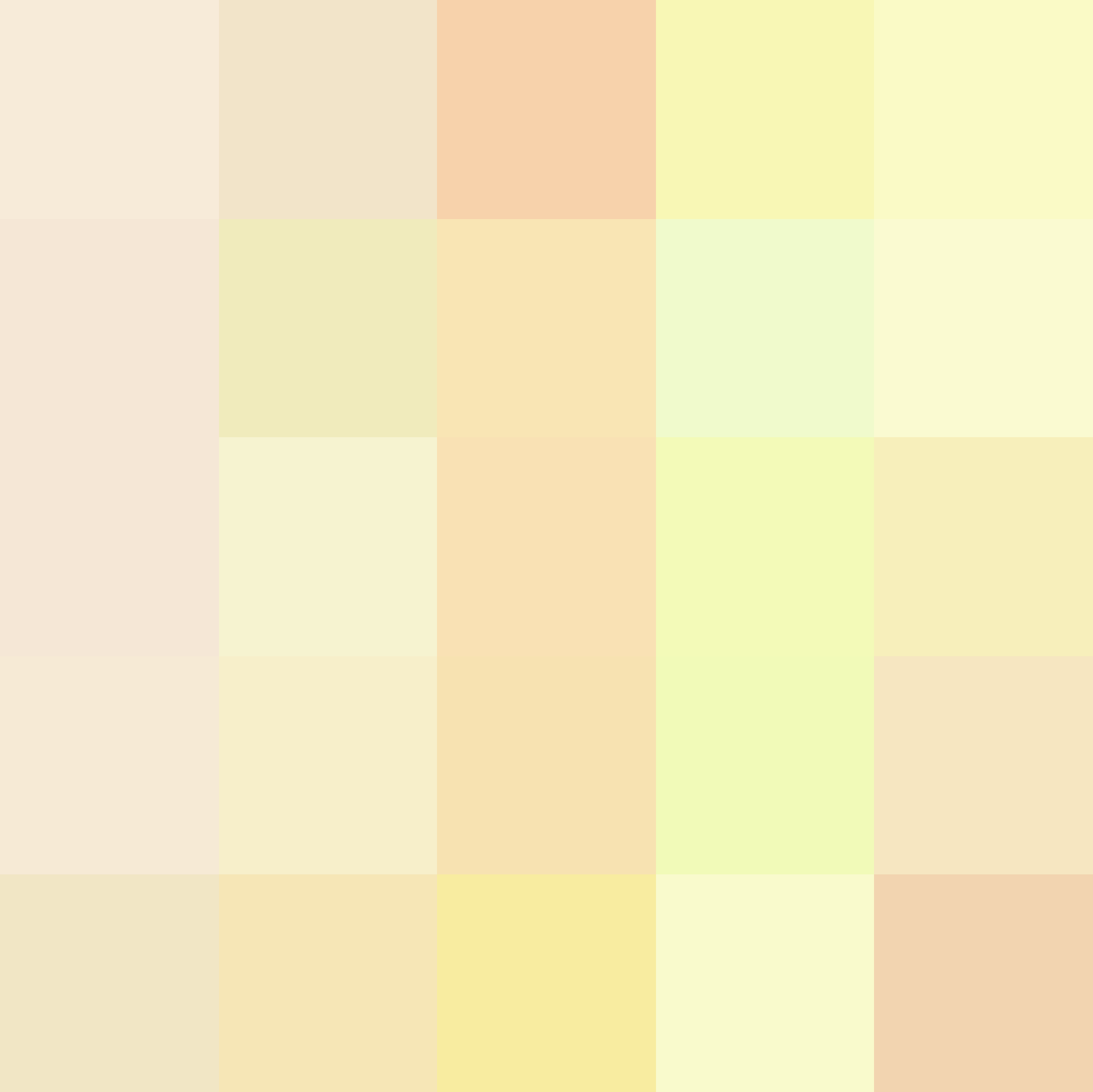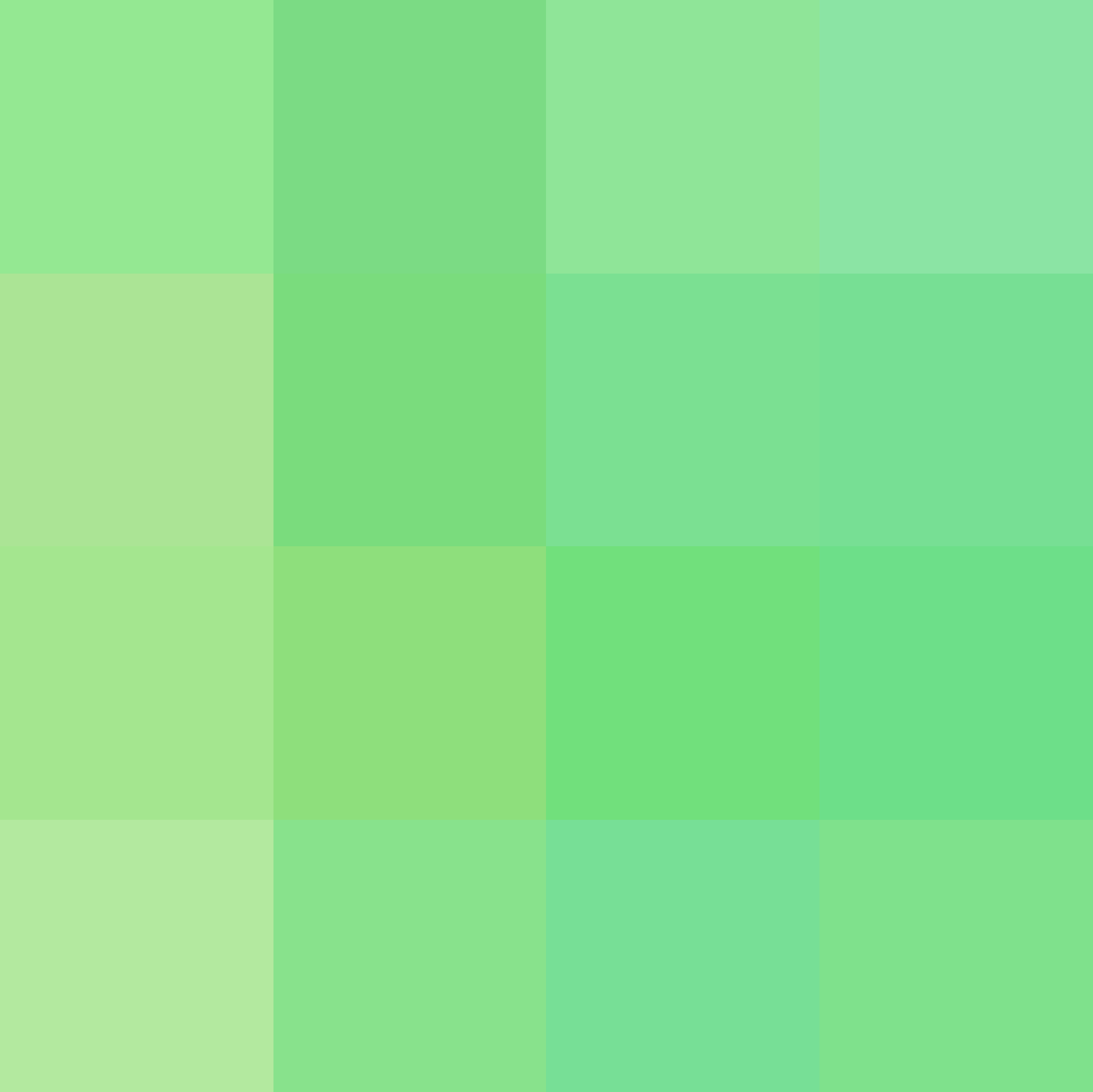
A 5 by 5 grid with coloured squares that form a gradient. The colours are various shades of mostly orange, and it also has a lot of yellow, and a little bit of lime in it.
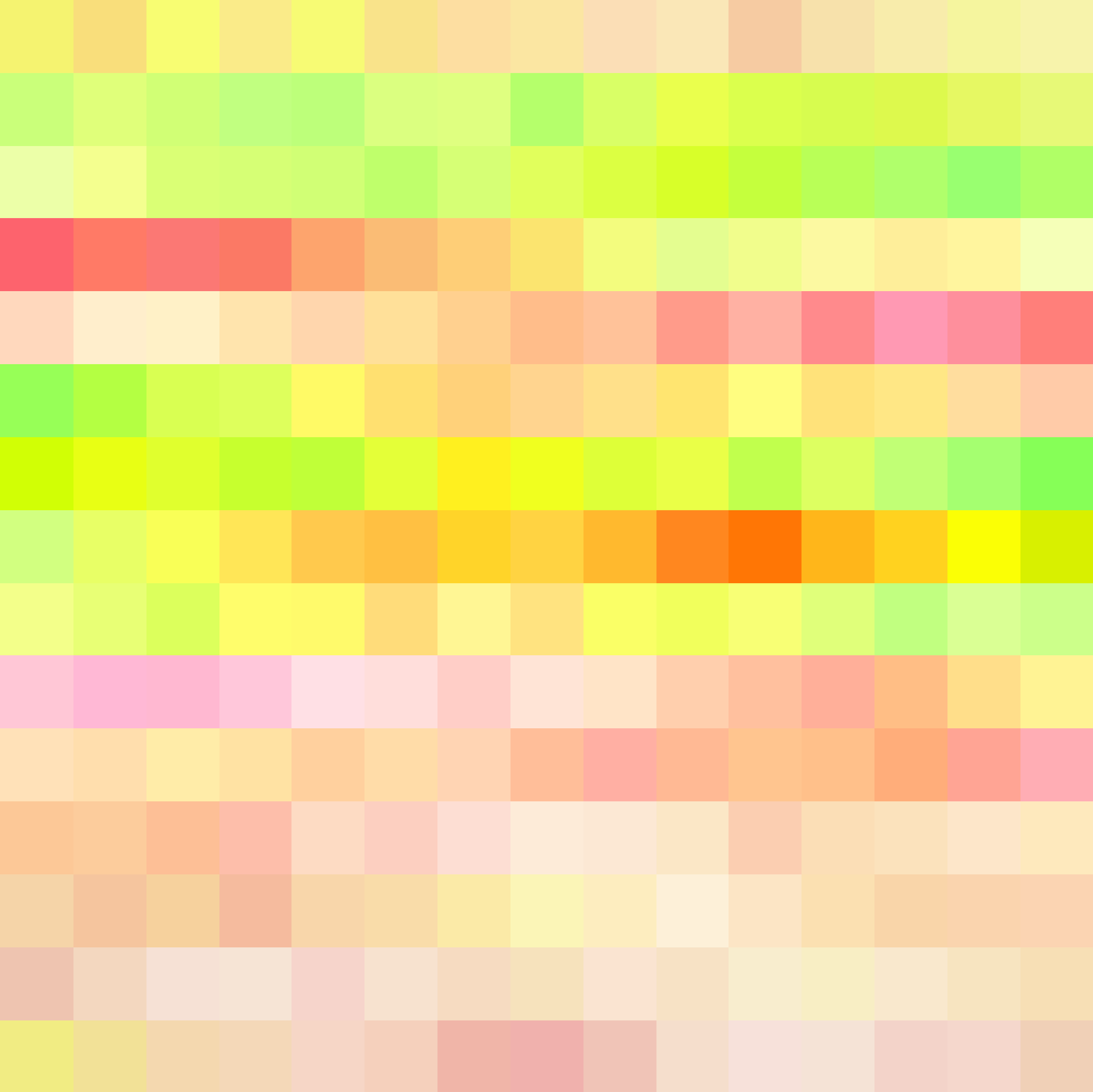
A colourful grid of 225 blocks. It's mostly orange, and it also has quite some yellow, some red, a bit of lime, and a bit of green in it.

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

This monochrome pixel gradient—it is 4 cells wide, 4 cells high—is green.
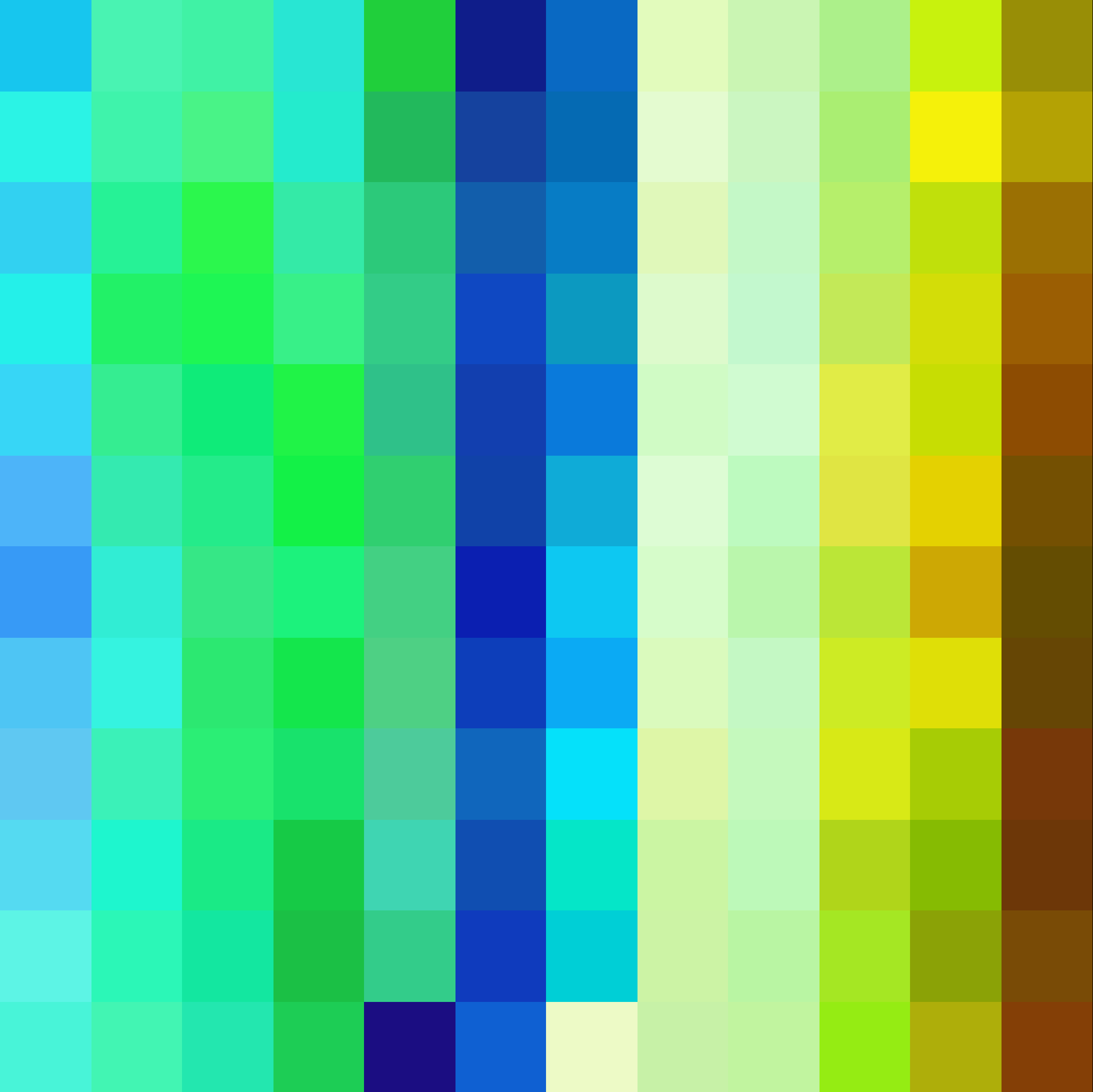
The very colourful gradient in this 12 by 12 pixel grid is mostly green, and it also has some blue, some cyan, some yellow, a little bit of orange, a little bit of lime, and a tiny bit of indigo in it.
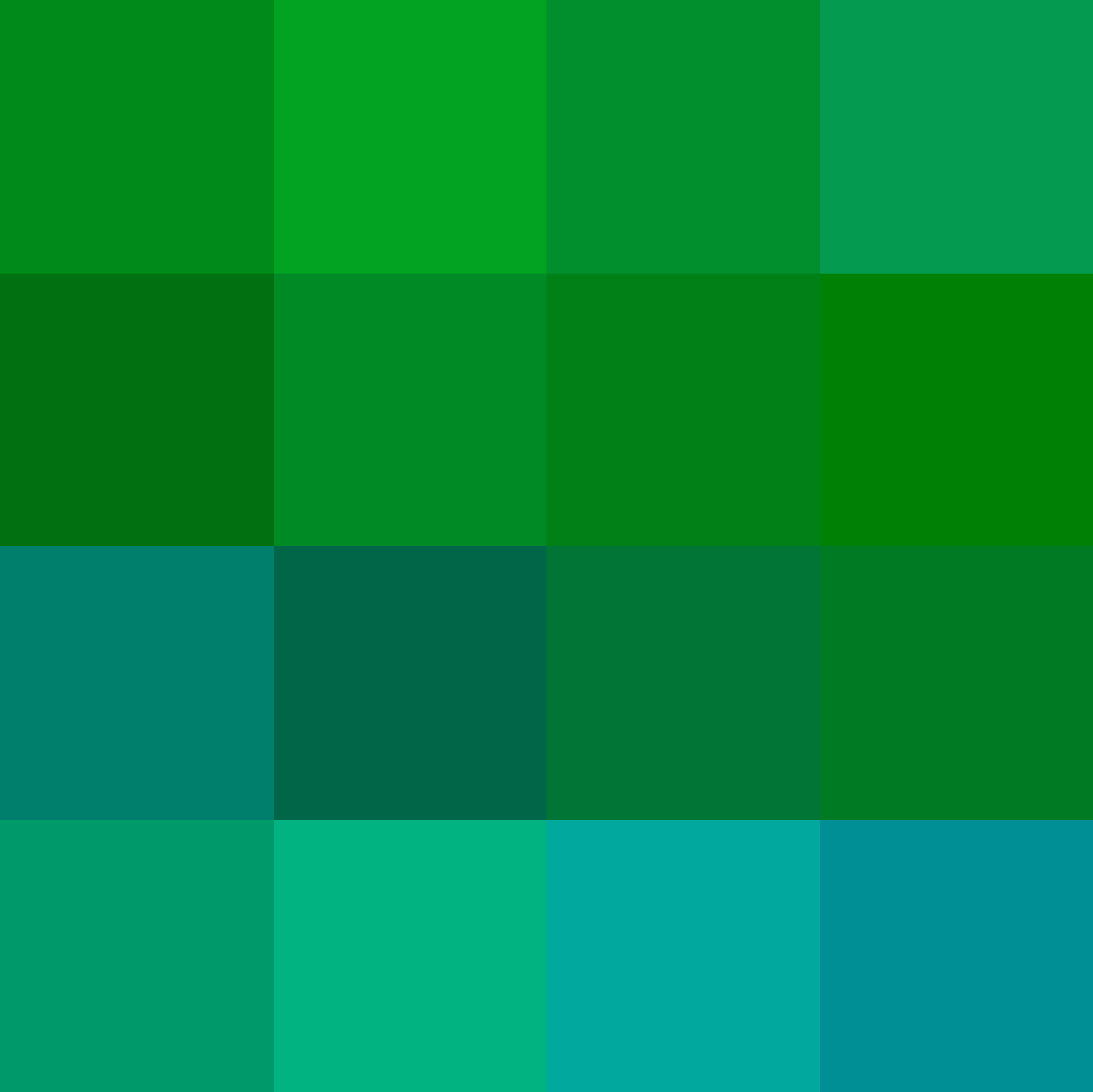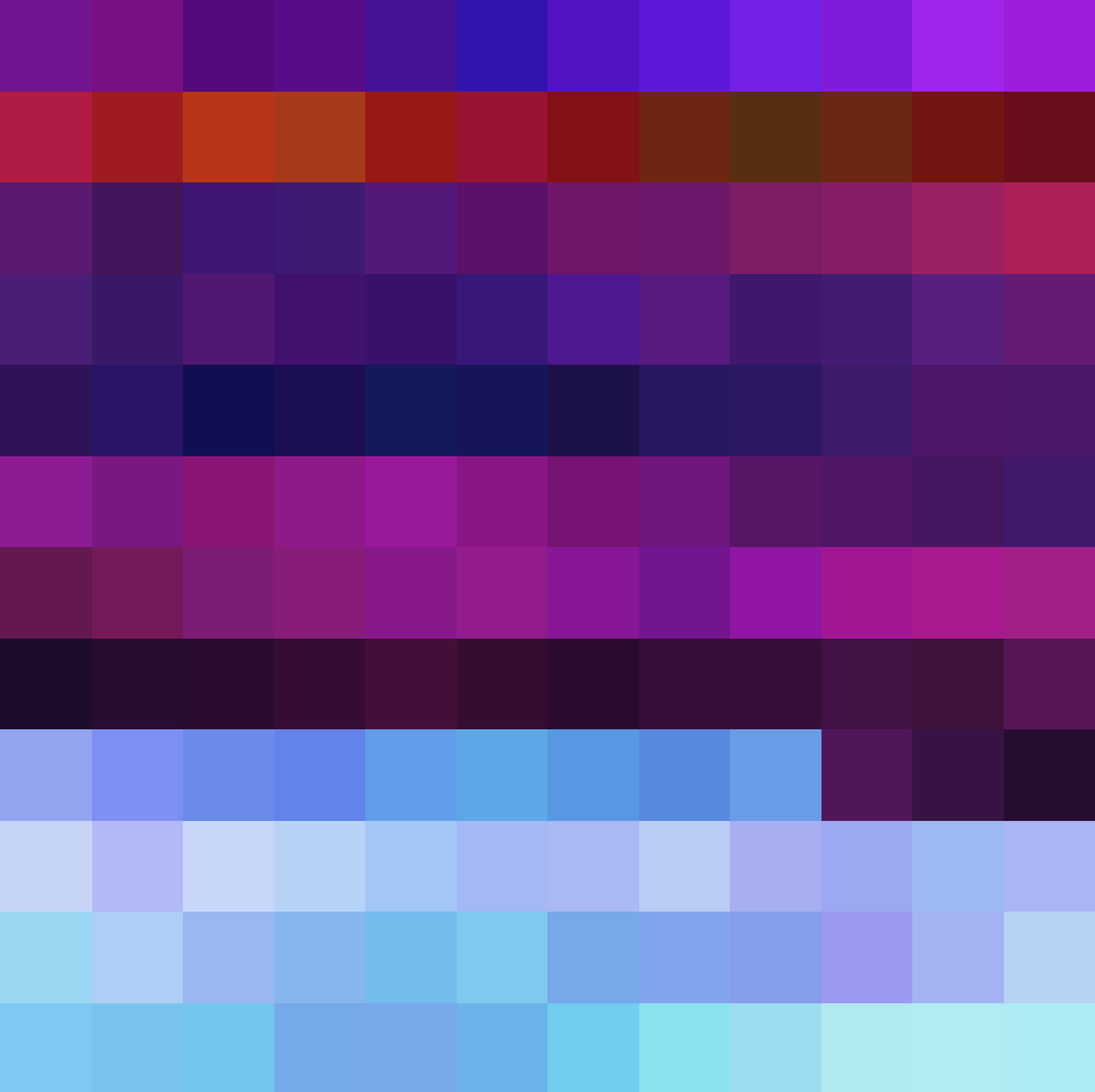
A grid with 16 coloured squares that form a two tone gradient. The colours are various shades of mostly green, and it also has some cyan in it.
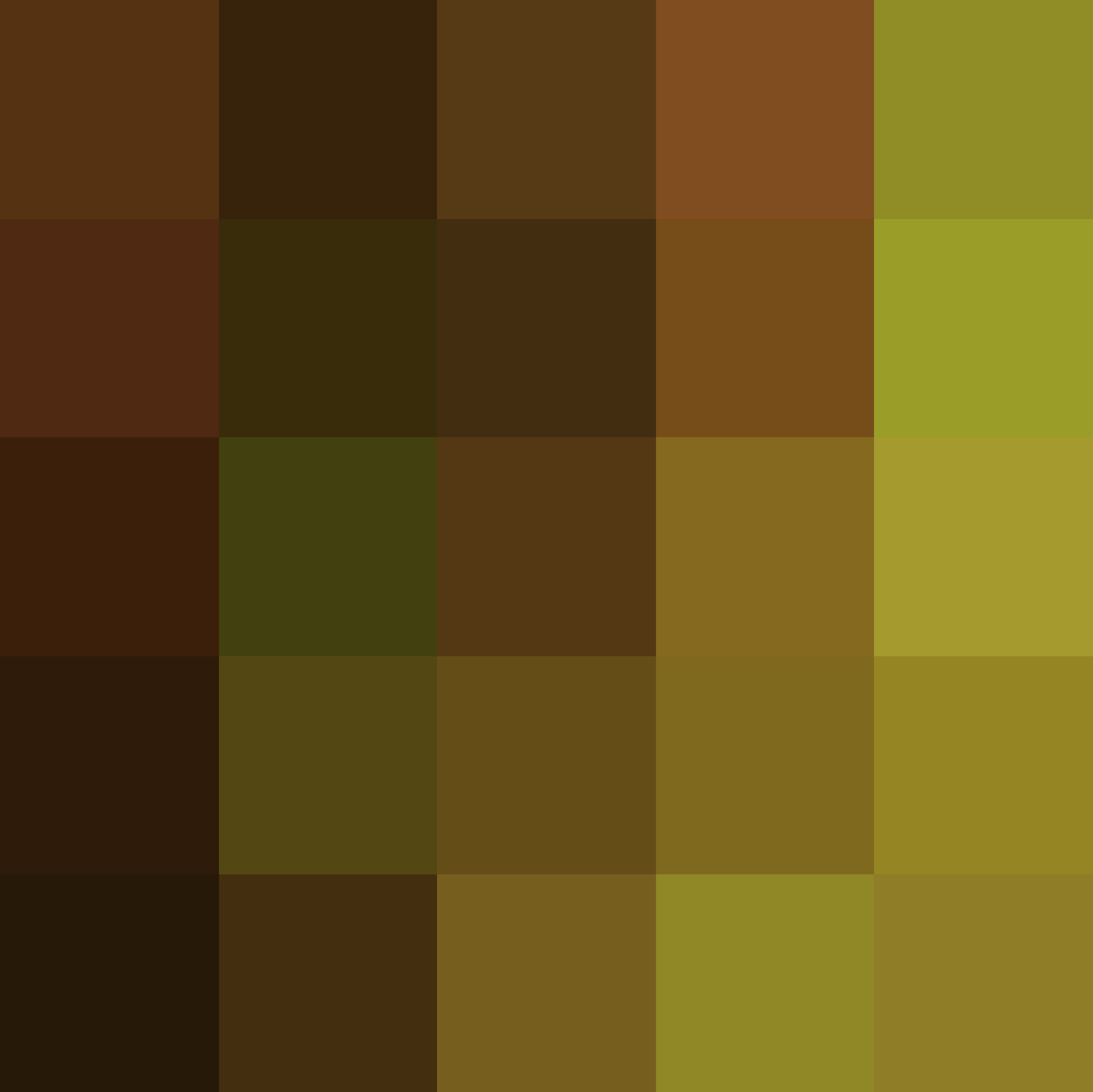
An 8 by 8 grid with coloured squares that form a very colourful gradient. The colours are various shades of mostly blue, but it also has some purple, a bit of indigo, a bit of violet, a bit of cyan, and a tiny bit of green in it.
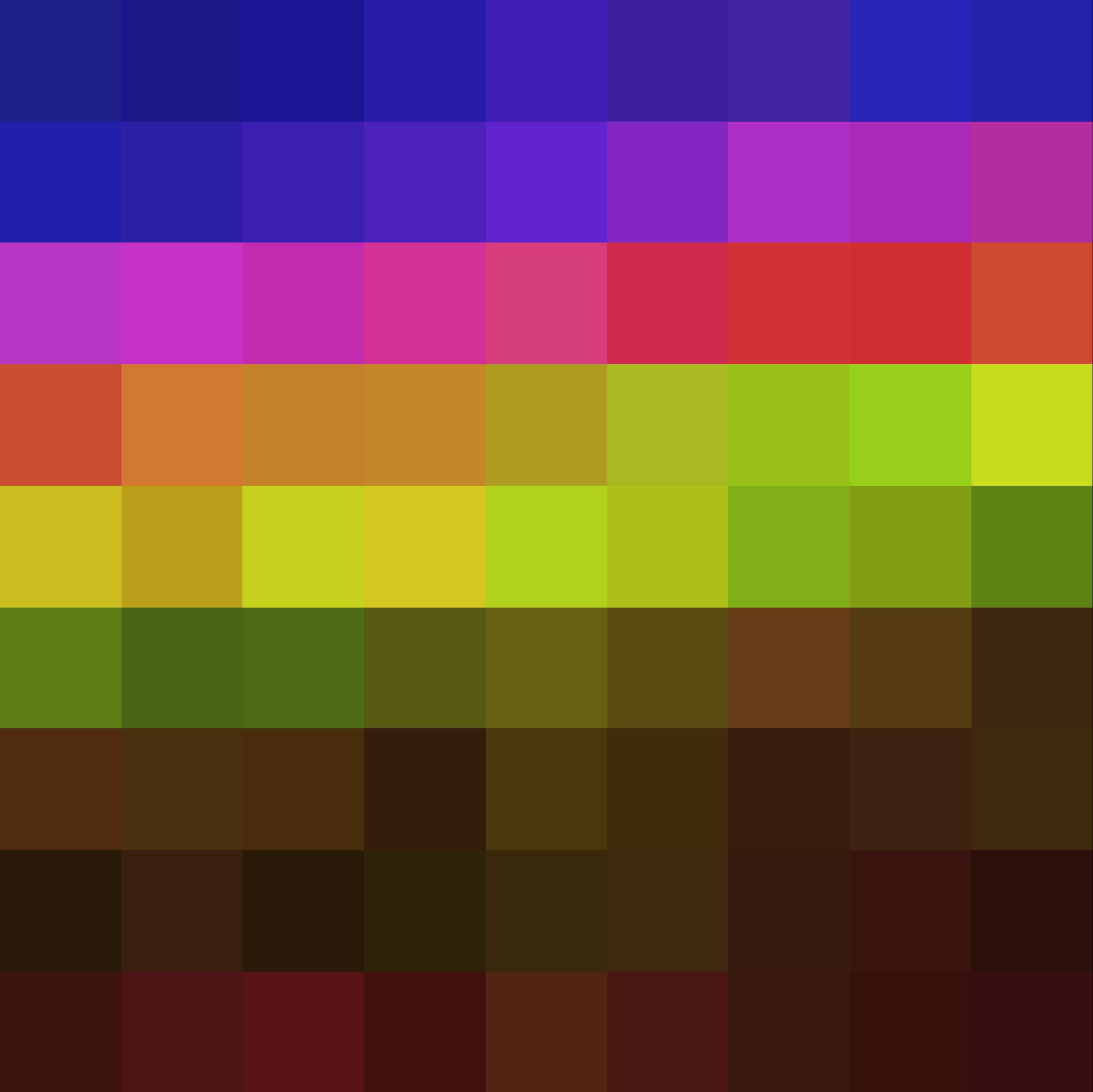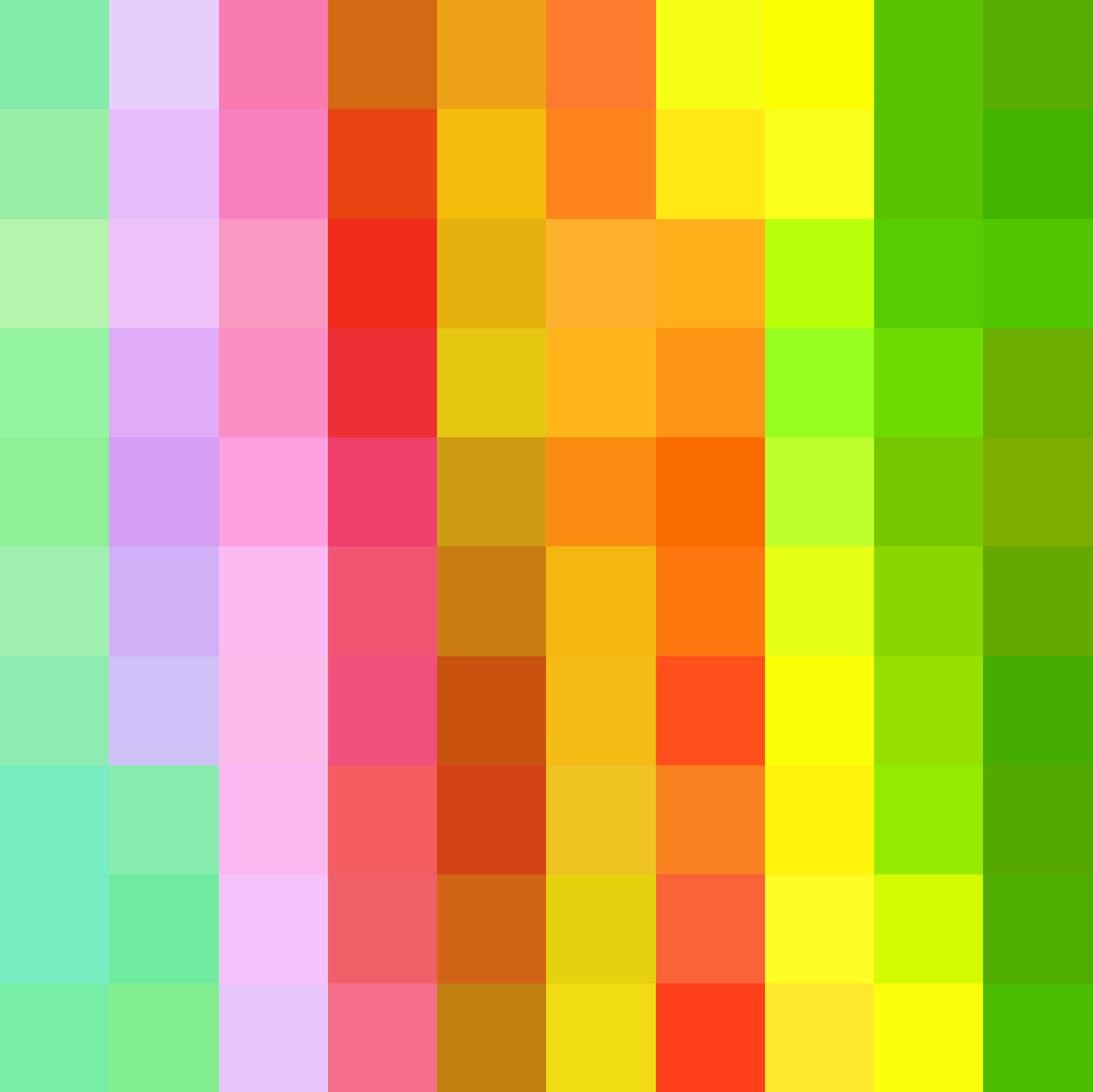
The very, very colourful gradient in this 9 by 9 pixel grid is mostly orange, and it also has quite some red, some indigo, some yellow, a bit of magenta, a little bit of lime, a little bit of green, a tiny bit of purple, a tiny bit of blue, a tiny bit of violet, and a tiny bit of rose in it.

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

A grid with 25 coloured squares that form a two tone gradient. The colours are various shades of mostly orange, but it also has quite some yellow in it.
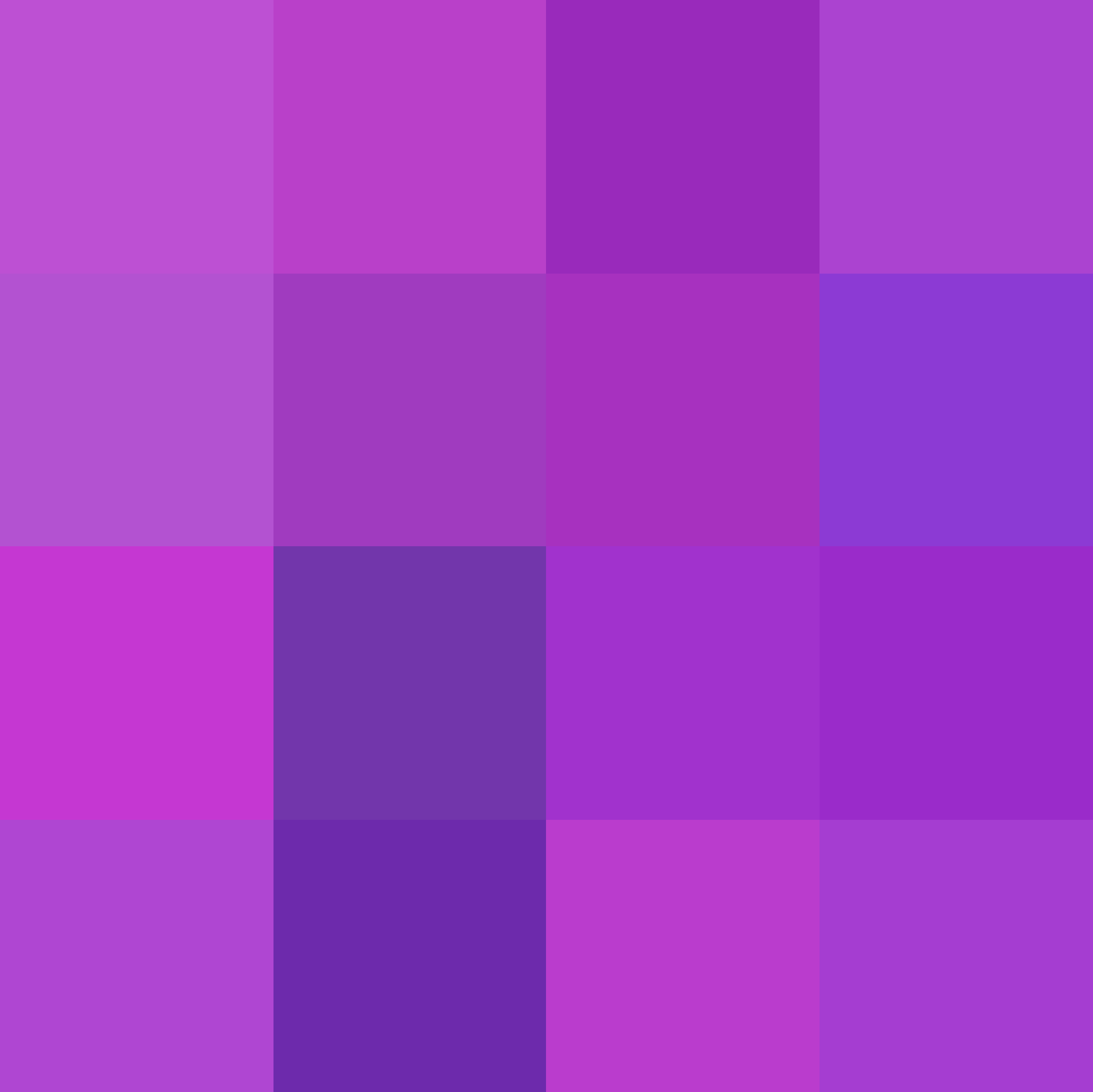
A 10 by 10 grid with coloured squares that form a very, very colourful gradient. The colours are various shades of mostly green, but it also has quite some orange, some yellow, some red, a little bit of rose, a little bit of purple, a little bit of magenta, a little bit of lime, a tiny bit of violet, and a tiny bit of indigo in it.
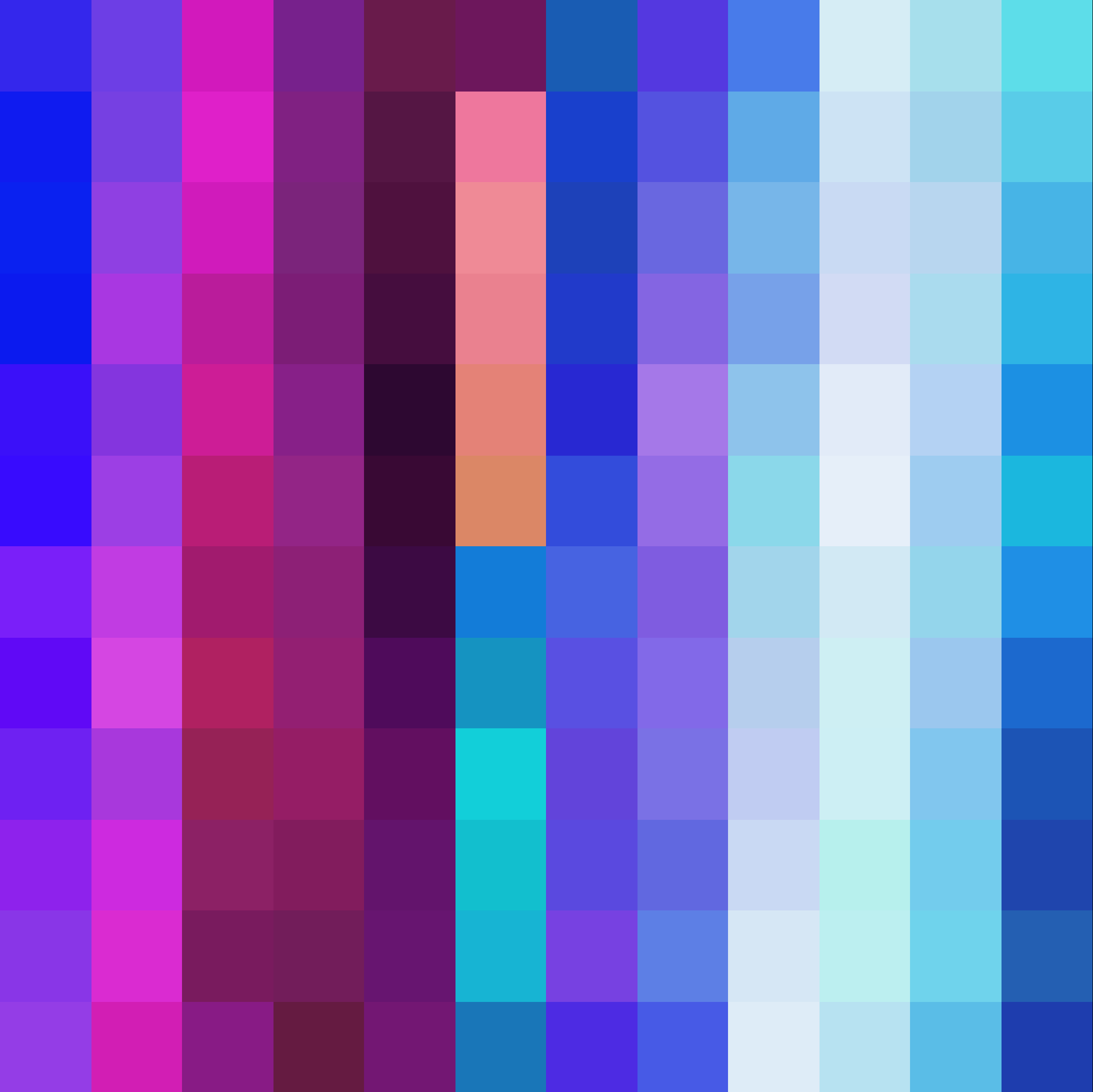
A very, very colourful grid of 144 blocks. It's mostly blue, but it also has quite some magenta, some indigo, a bit of cyan, a little bit of purple, a little bit of violet, a little bit of rose, a tiny bit of red, and a tiny bit of orange in it.

This very colourful gradient, generated in this 7 by 7 pixel grid, is mostly green, and it also has quite some magenta, some cyan, a bit of purple, a bit of blue, and a little bit of rose in it.

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

This pixel gradient—it is 5 cells wide, 5 cells high—is mostly green, and it also has quite some yellow, some orange, and a bit of lime in it.
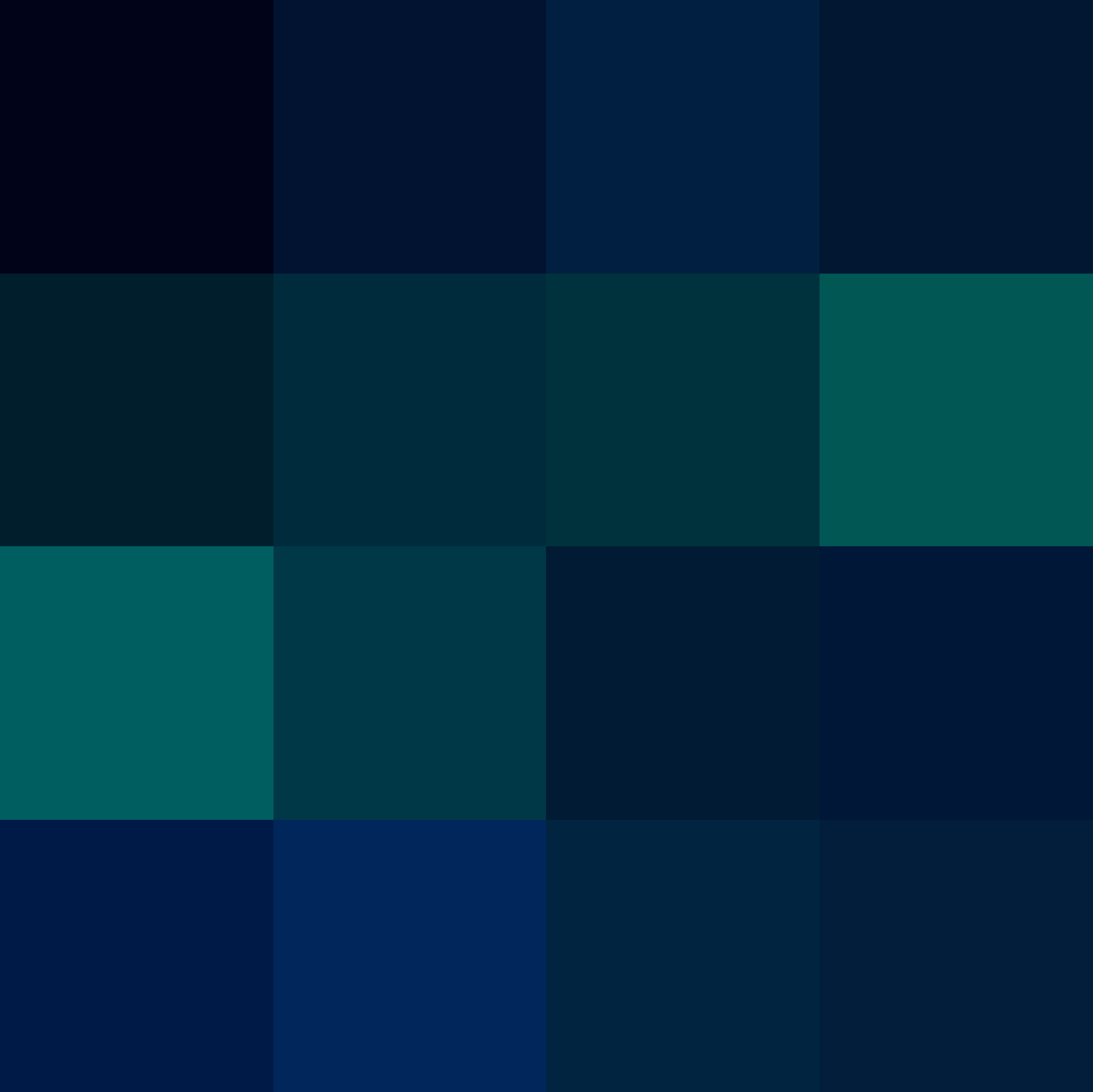
A grid with 225 coloured squares that form a very, very colourful gradient. The colours are various shades of mostly red, but it also has quite some purple, some magenta, a bit of violet, a little bit of indigo, a little bit of orange, a little bit of green, a tiny bit of rose, a tiny bit of yellow, a tiny bit of blue, and a tiny bit of lime in it.
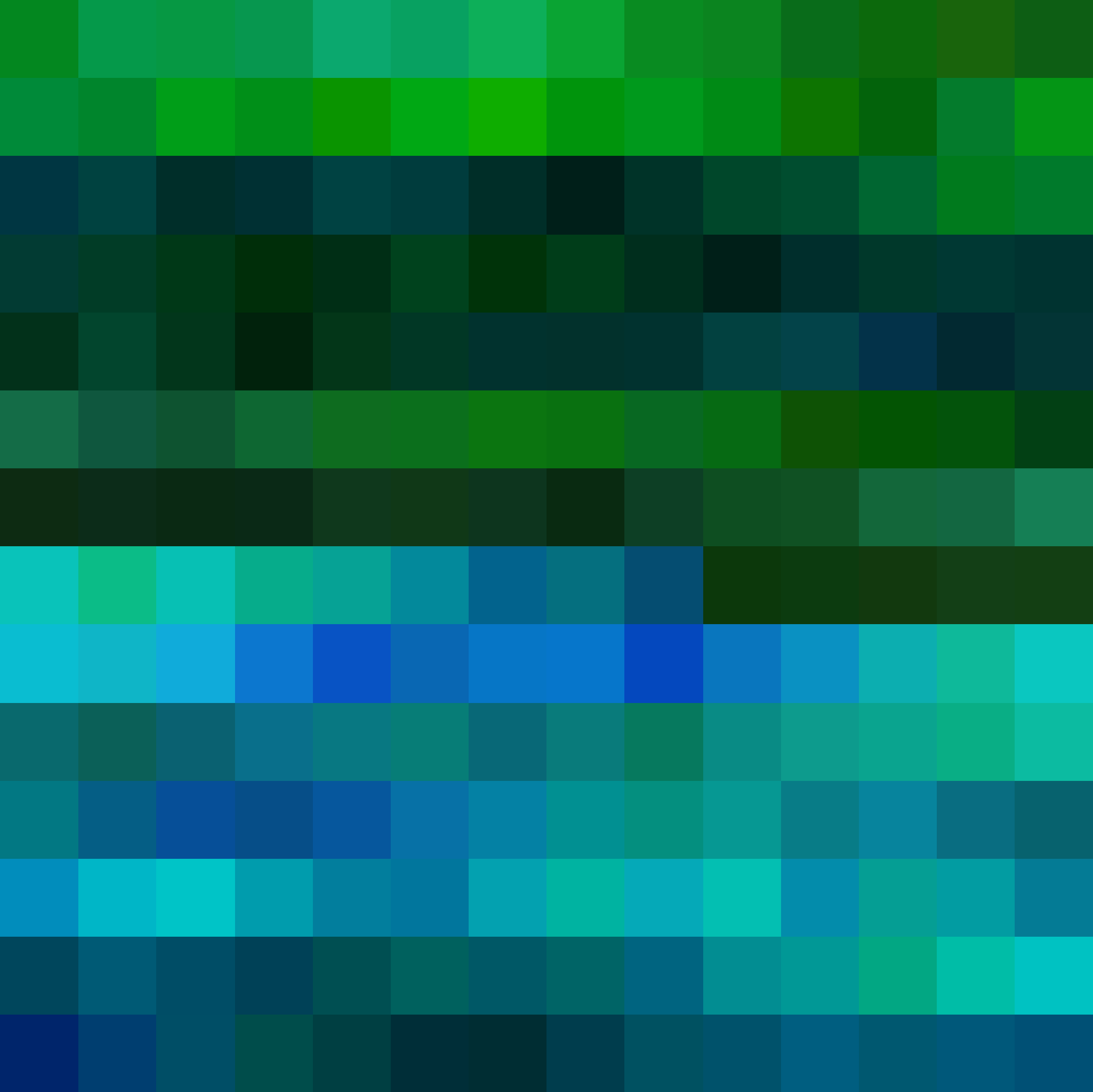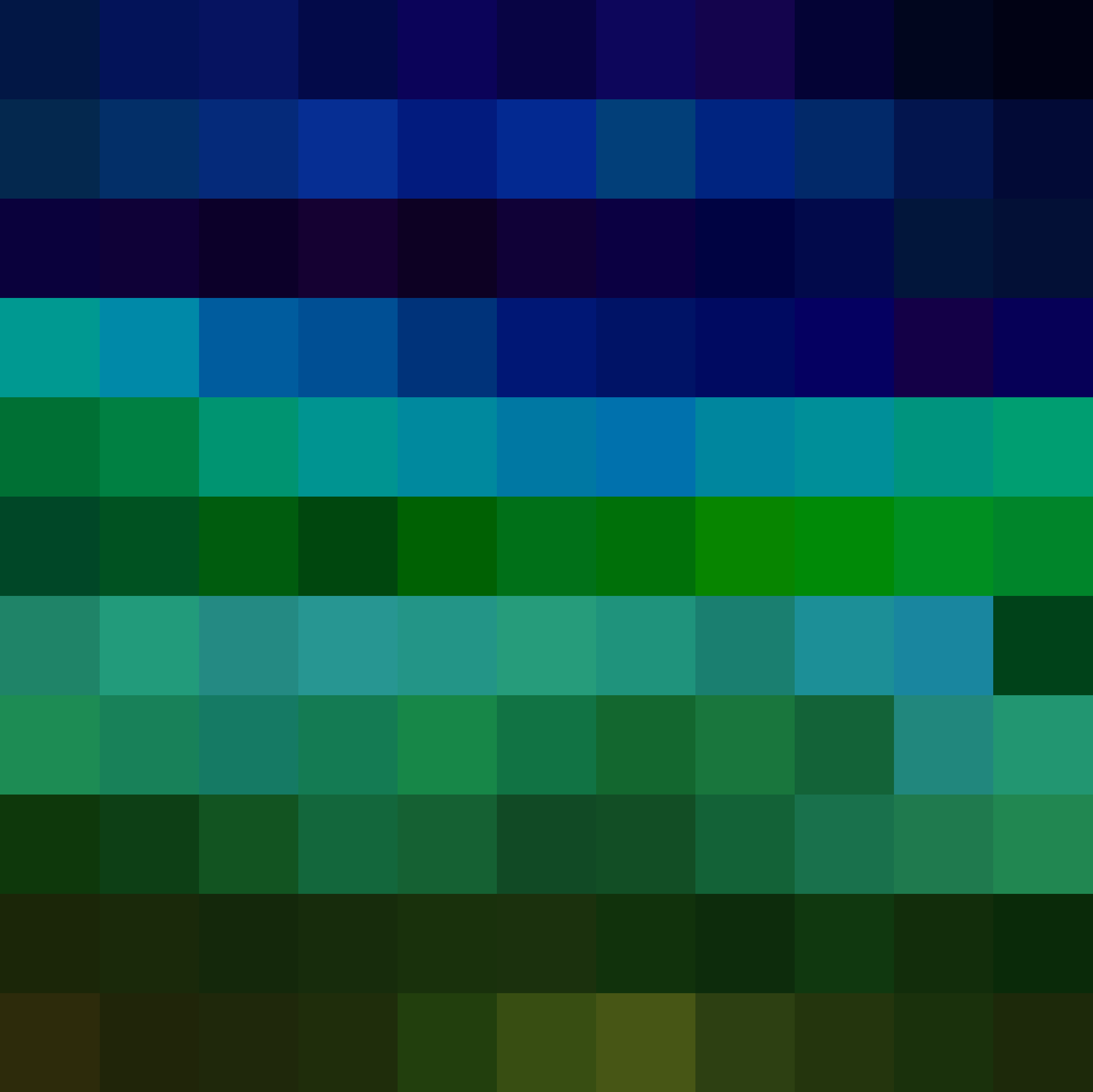
This gradient, generated in this 14 by 14 pixel grid, is mostly cyan, but it also has a lot of green, and some blue in it.
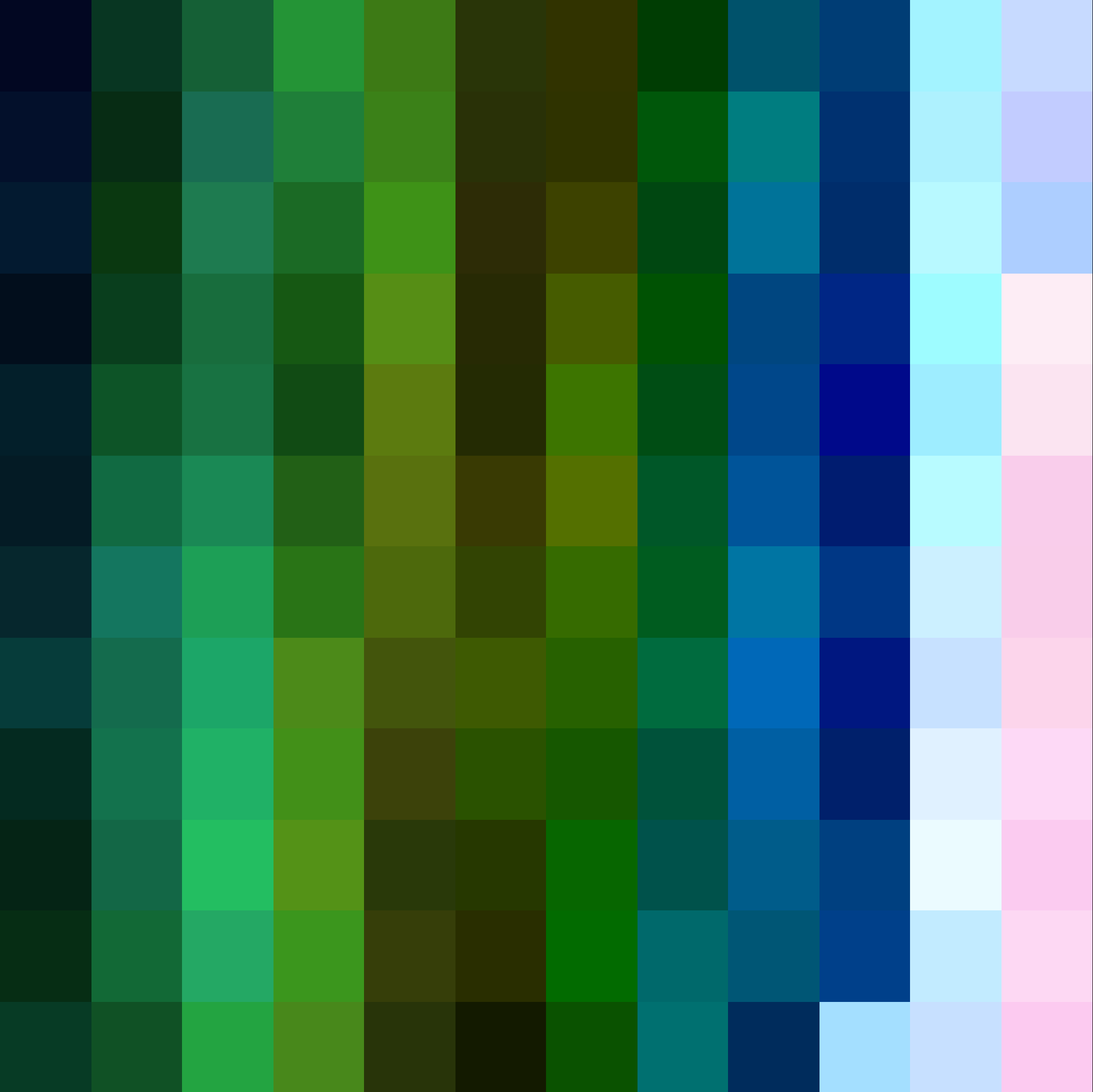
There's a very colourful pixel gradient in this 12 by 12 grid. It is mostly green, and it also has quite some blue, a bit of cyan, a bit of lime, a bit of yellow, a little bit of magenta, and a tiny bit of rose in it.
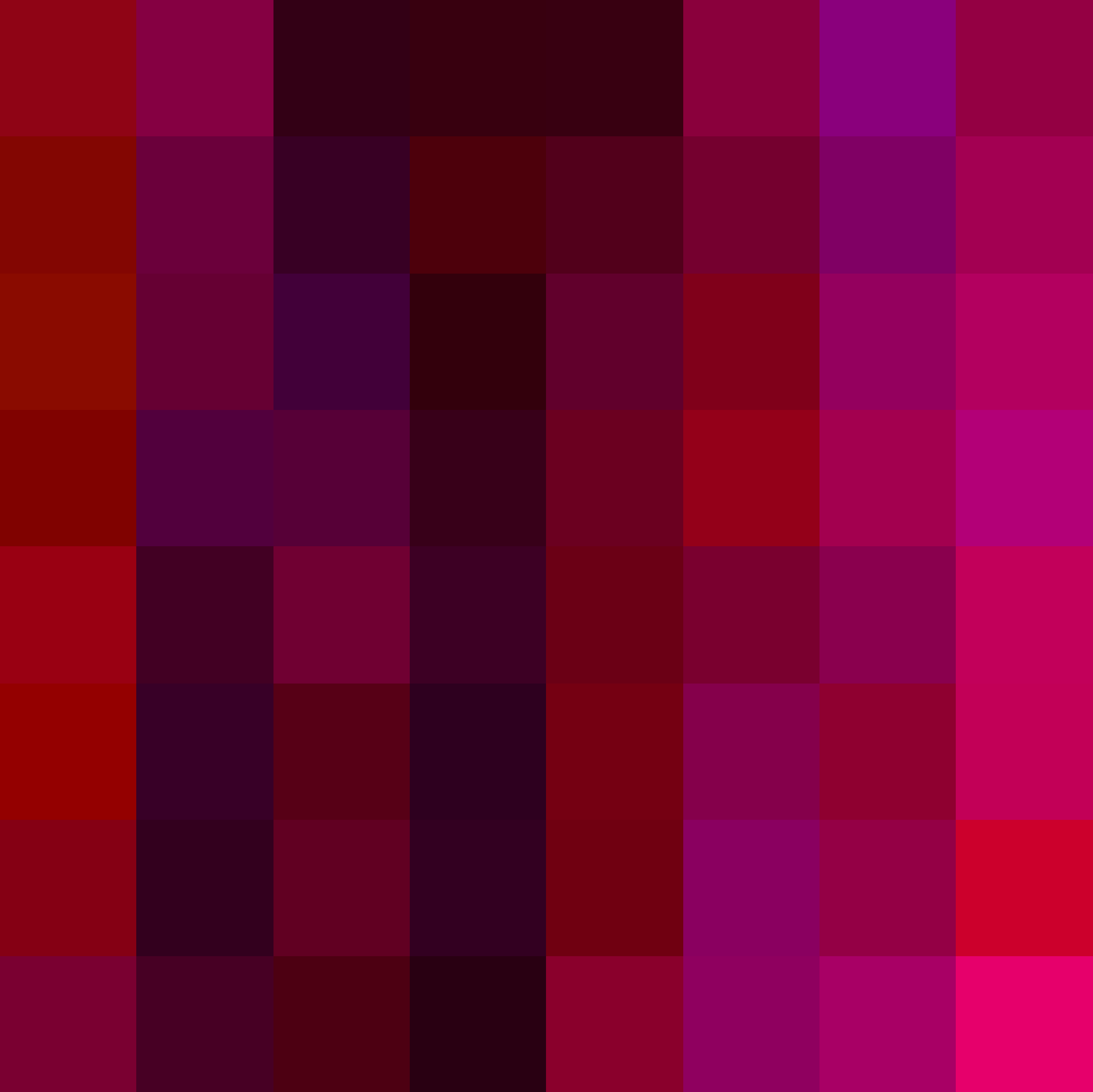
A 4 by 4 grid with coloured squares that form a two tone gradient. The colours are various shades of mostly blue, but it also has quite some cyan in it.

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

Here's a 14 by 14 pixelated grid that forms a very, very colourful gradient. It is mostly magenta, but it also has some orange, some cyan, a bit of purple, a bit of blue, a bit of red, a bit of green, a bit of indigo, a little bit of yellow, a little bit of violet, and a tiny bit of rose in it.
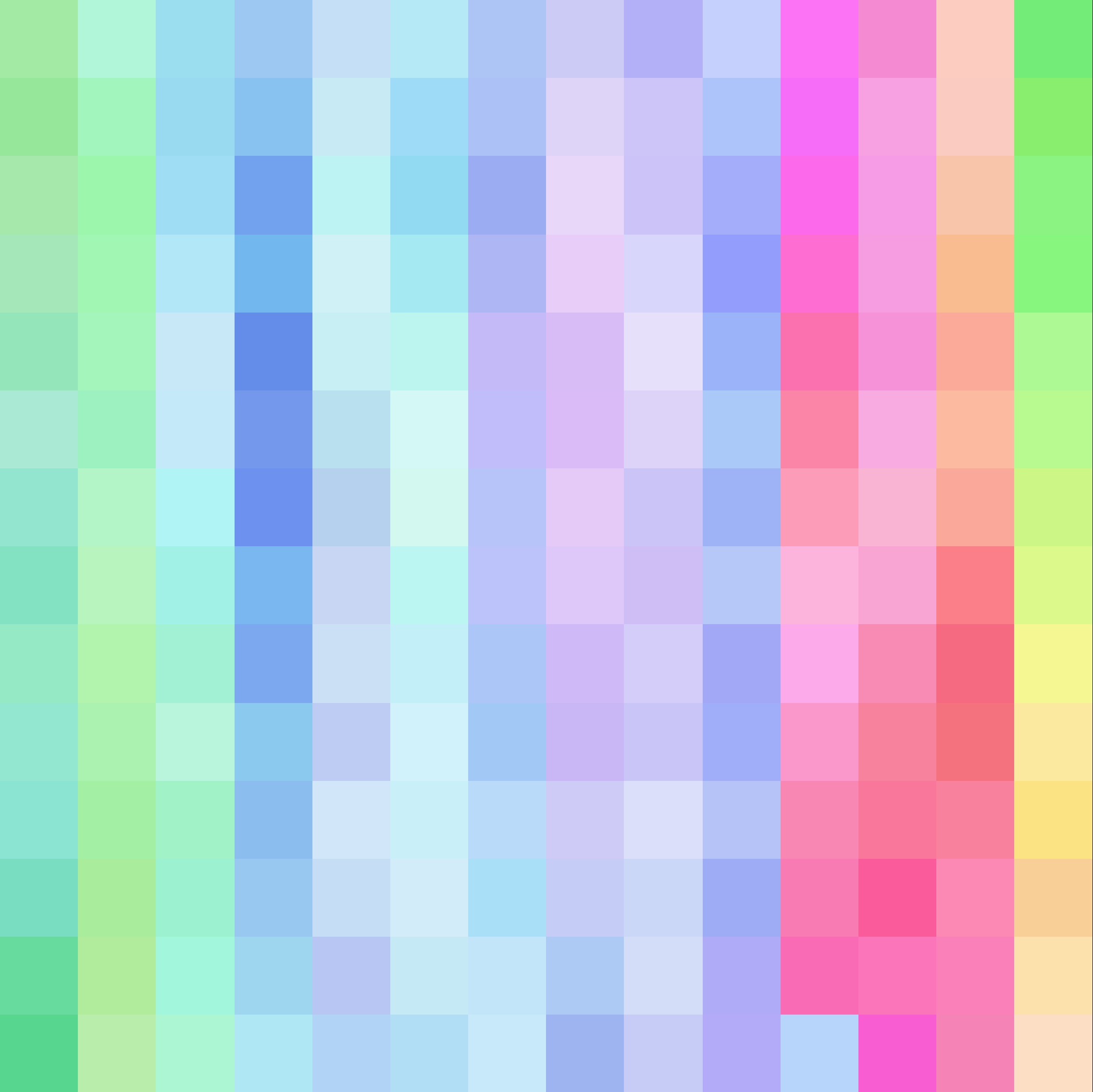
A grid with 64 coloured squares that form a gradient. The colours are various shades of mostly rose, and it also has quite some magenta, and quite some red in it.

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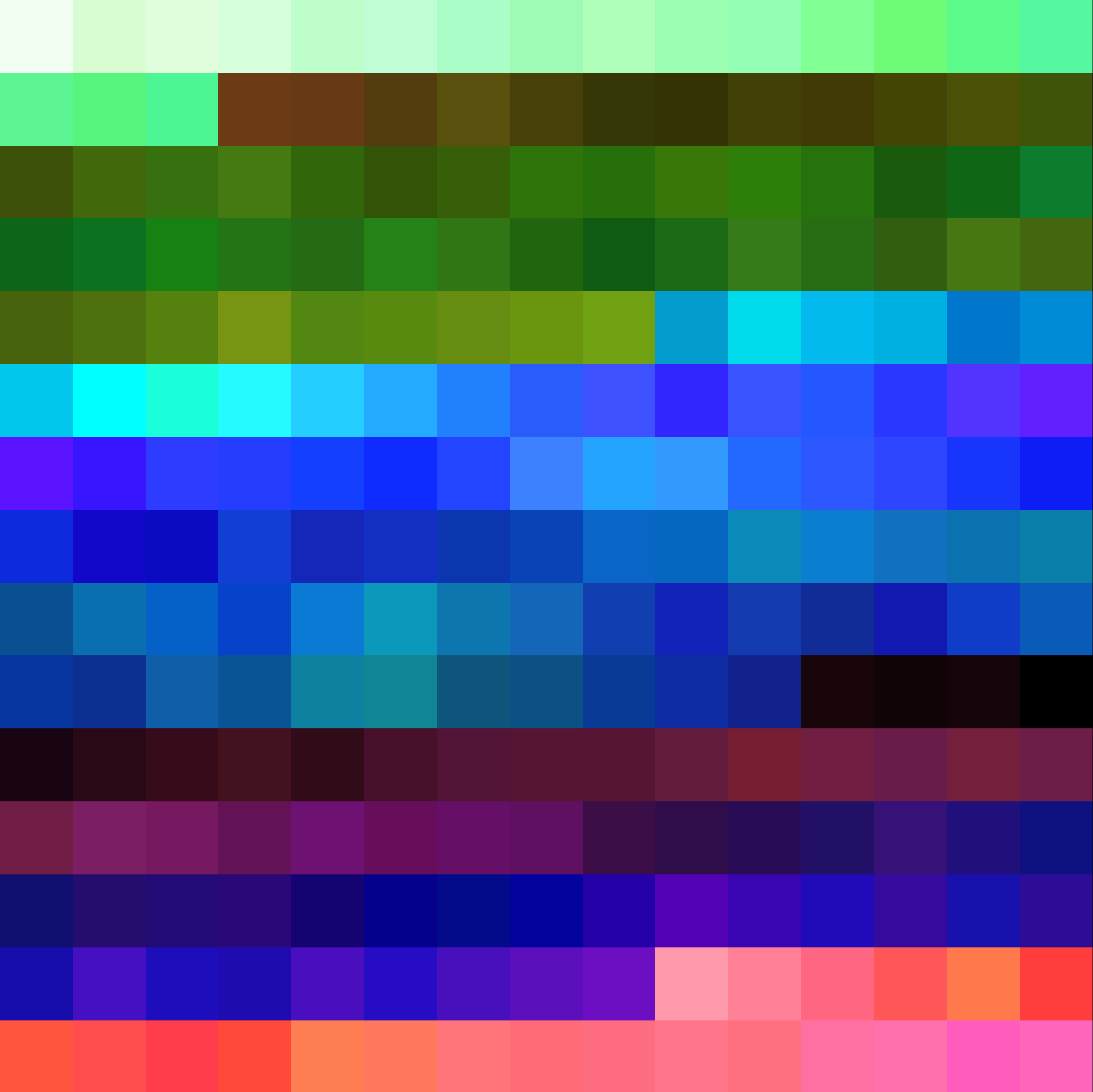
This very, very colourful gradient, generated in this 16 by 16 pixel grid, is mostly green, but it also has some red, a bit of cyan, a bit of blue, a bit of indigo, a little bit of yellow, a little bit of lime, a little bit of purple, a tiny bit of violet, a tiny bit of orange, a tiny bit of magenta,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

A very, very colourful grid of 256 blocks. It's mostly red, but it also has some blue, some orange, some yellow, a bit of violet, a bit of indigo, a little bit of cyan, a little bit of purple, a little bit of lime, and a tiny bit of green in it.

A 15 by 15 grid with coloured squares that form a very, very colourful gradient. The colours are various shades of mostly blue, and it also has quite some green, some indigo, a bit of red, a bit of rose, a little bit of cyan, a little bit of magenta, 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 purple in it.

A colourful grid of 100 blocks. It's mostly orange, but it also has quite some yellow, some red, some green, and a bit of lime in it.

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

The cells in this 15 by 15 pixel grid form a colourful gradient. It is mostly orange, but it also has quite some yellow, quite some red, a little bit of lime, and a little bit of green in it.
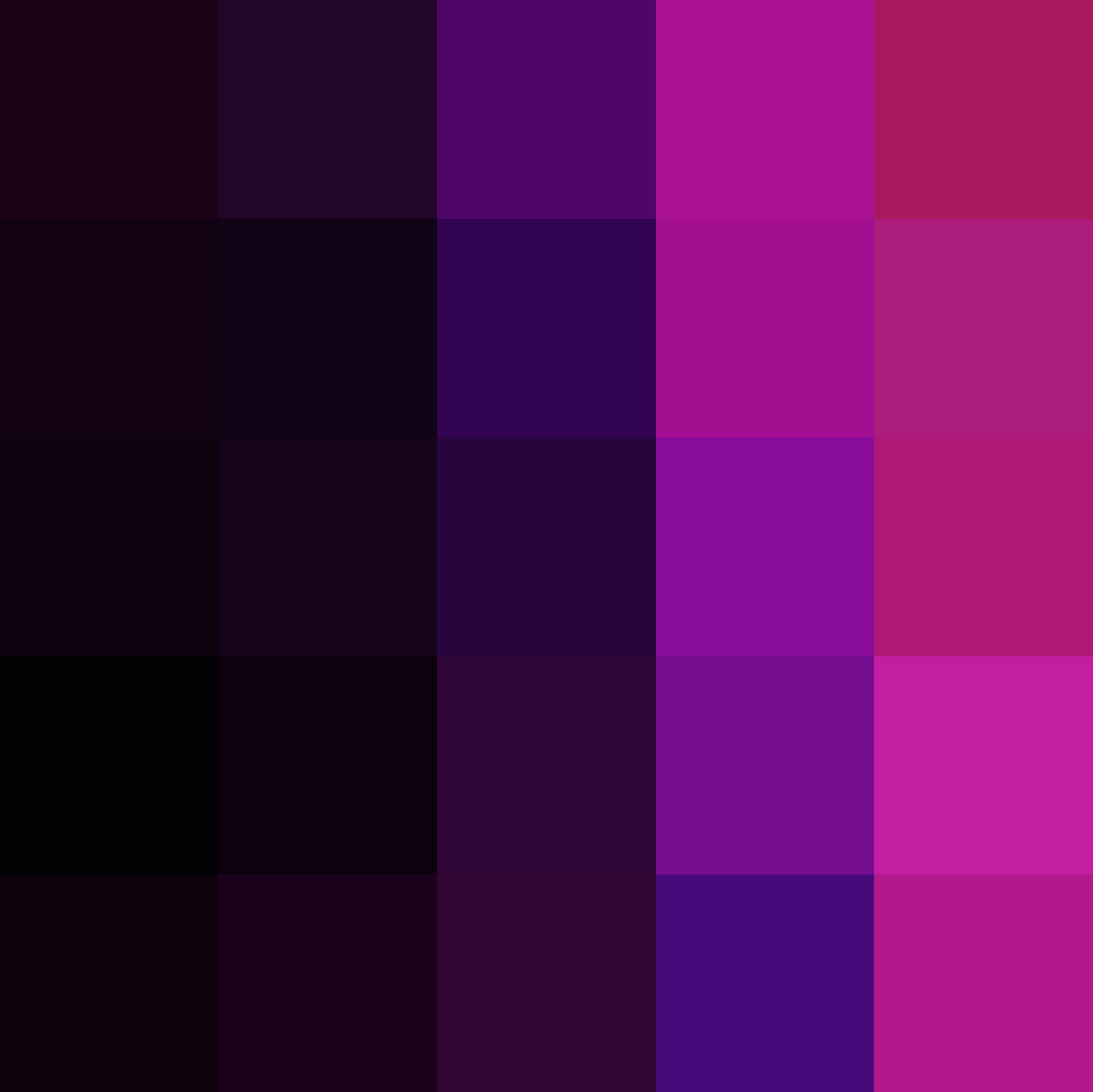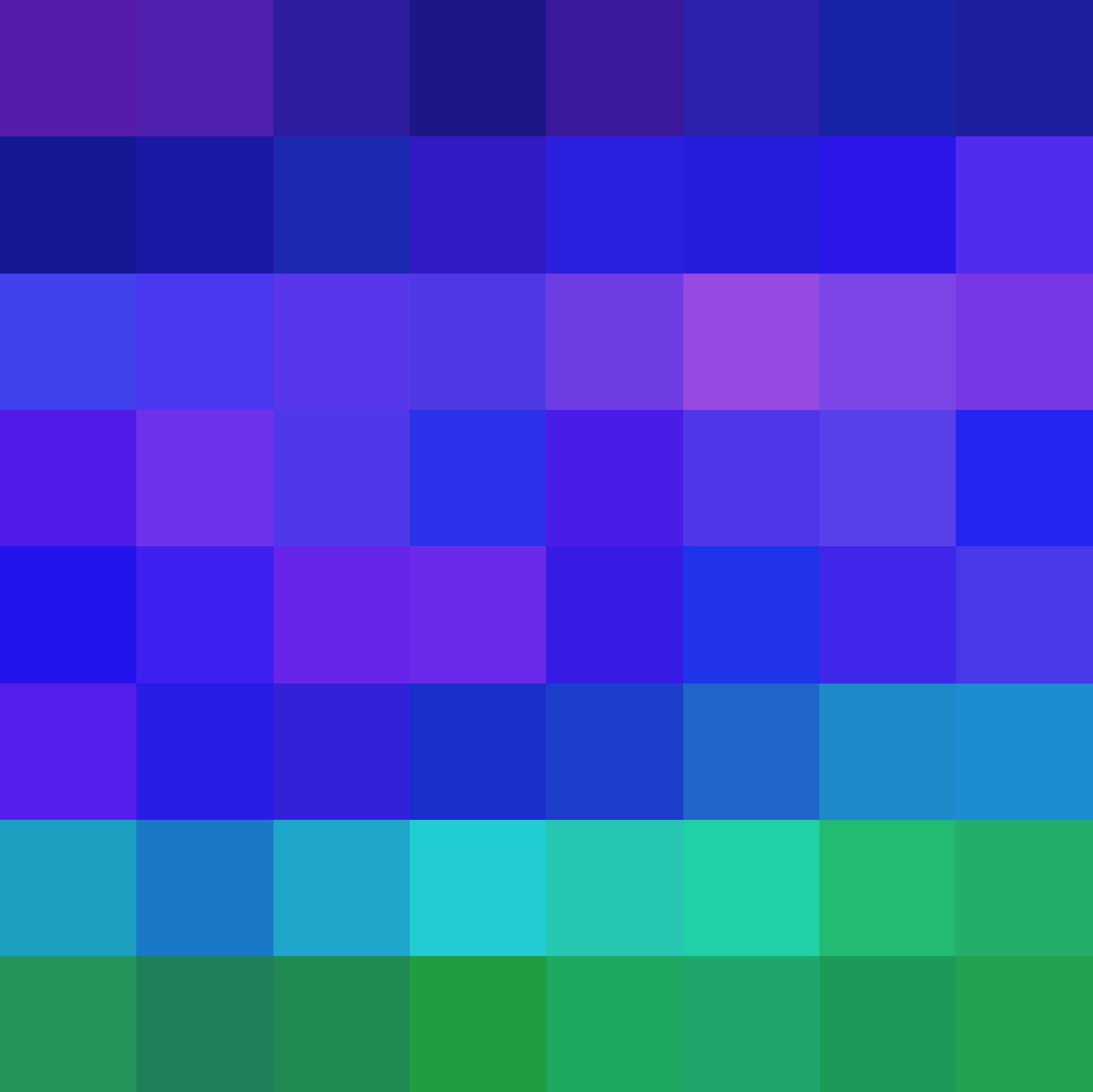
A grid of 25 blocks. It's mostly magenta, but it also has quite some purple, and a little bit of rose in it.
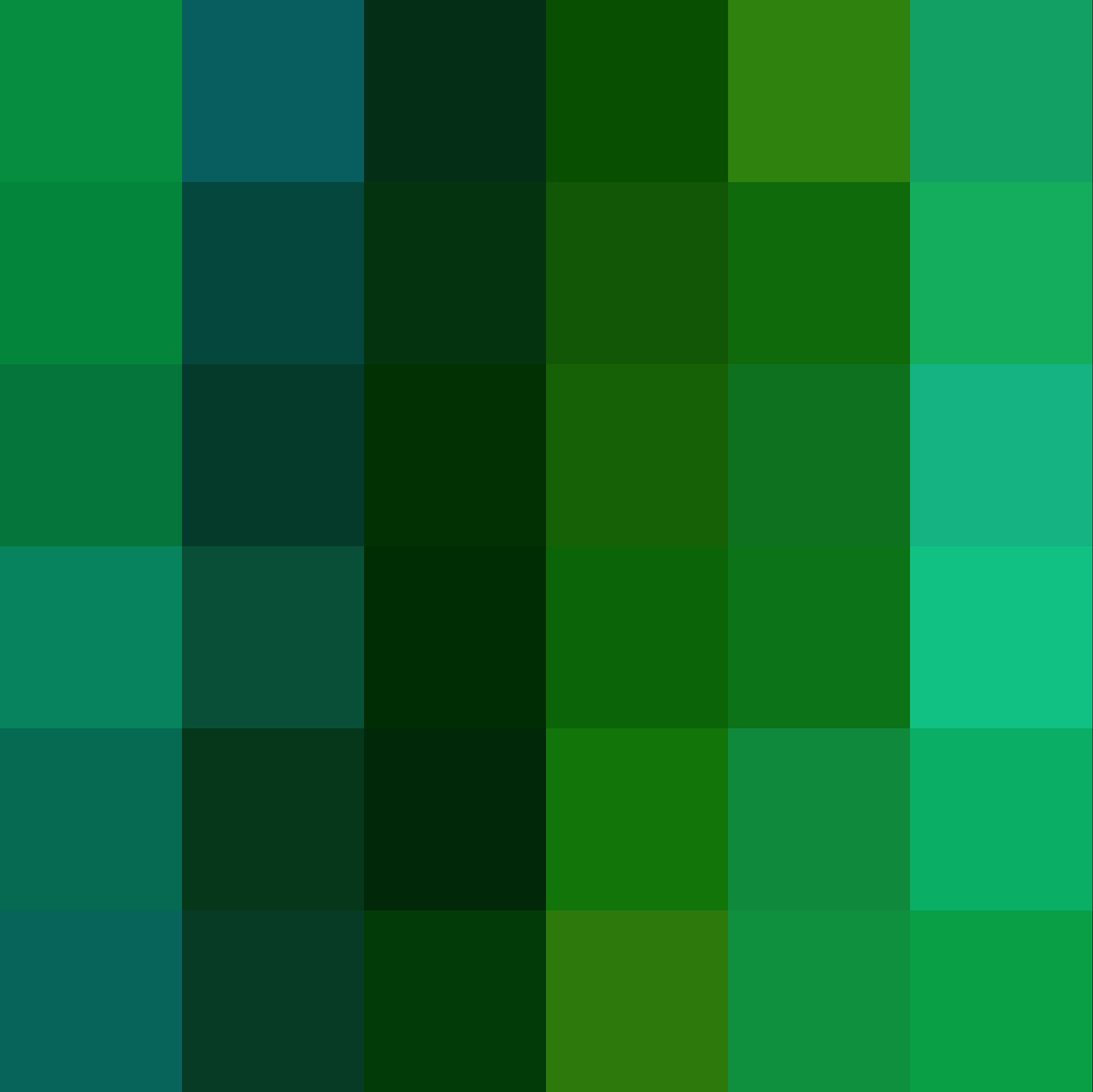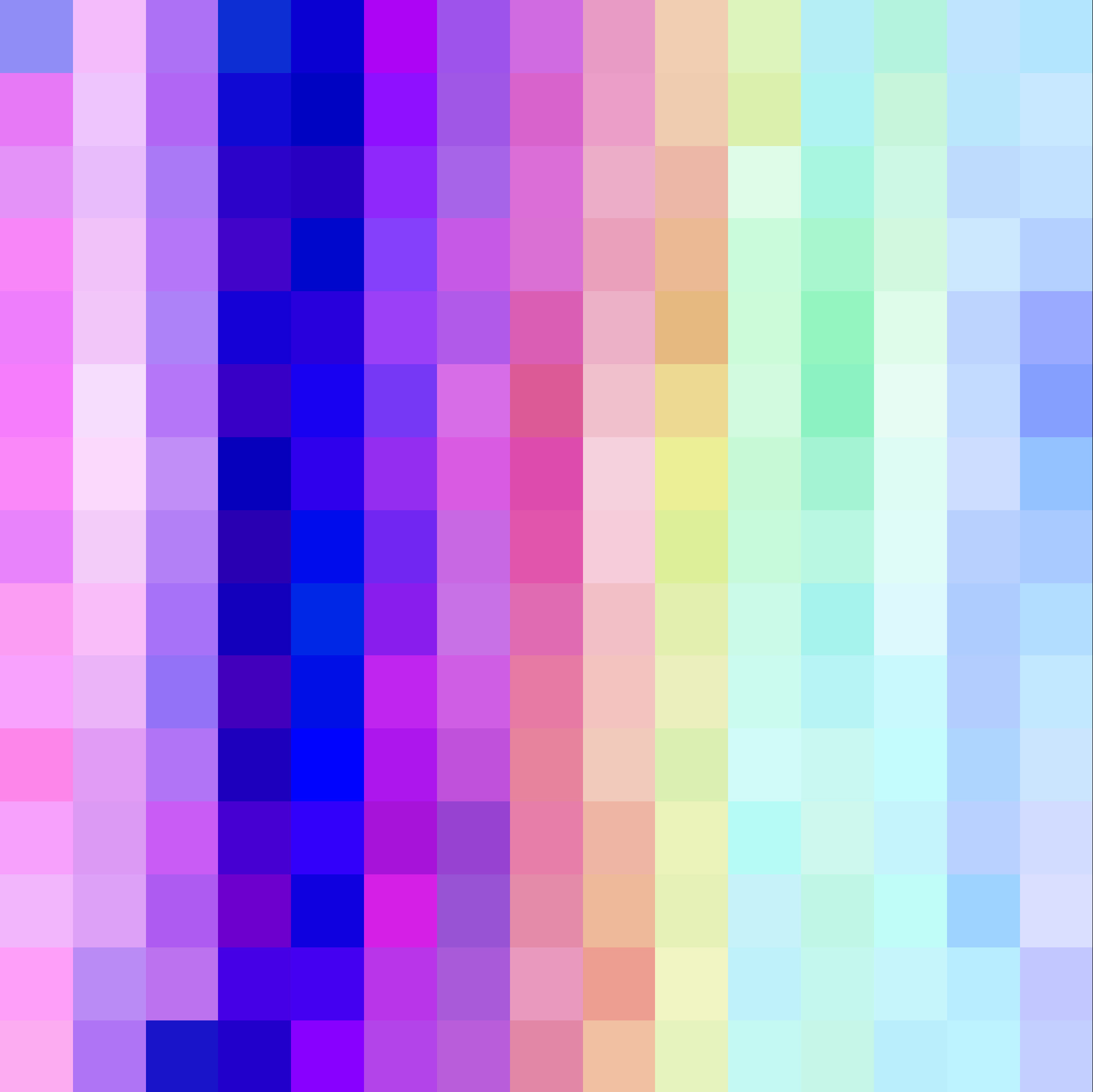
A two tone grid of 36 blocks. It's mostly green, and it also has some cyan in it.
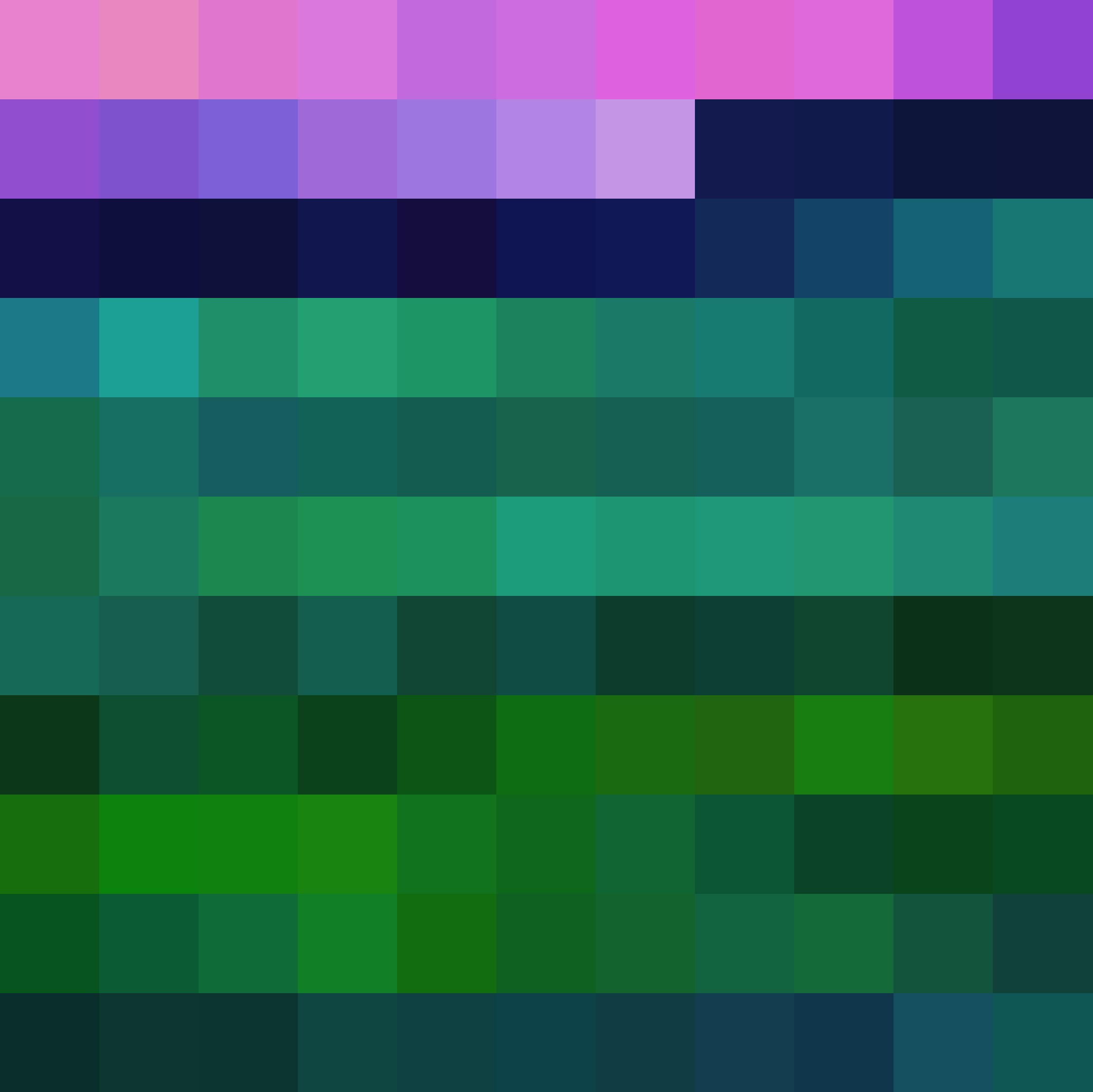
This colourful pixel gradient—it is 14 cells wide, 14 cells high—is mostly green, and it also has some yellow, some orange, a little bit of cyan, and a tiny bit of lime in it.

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

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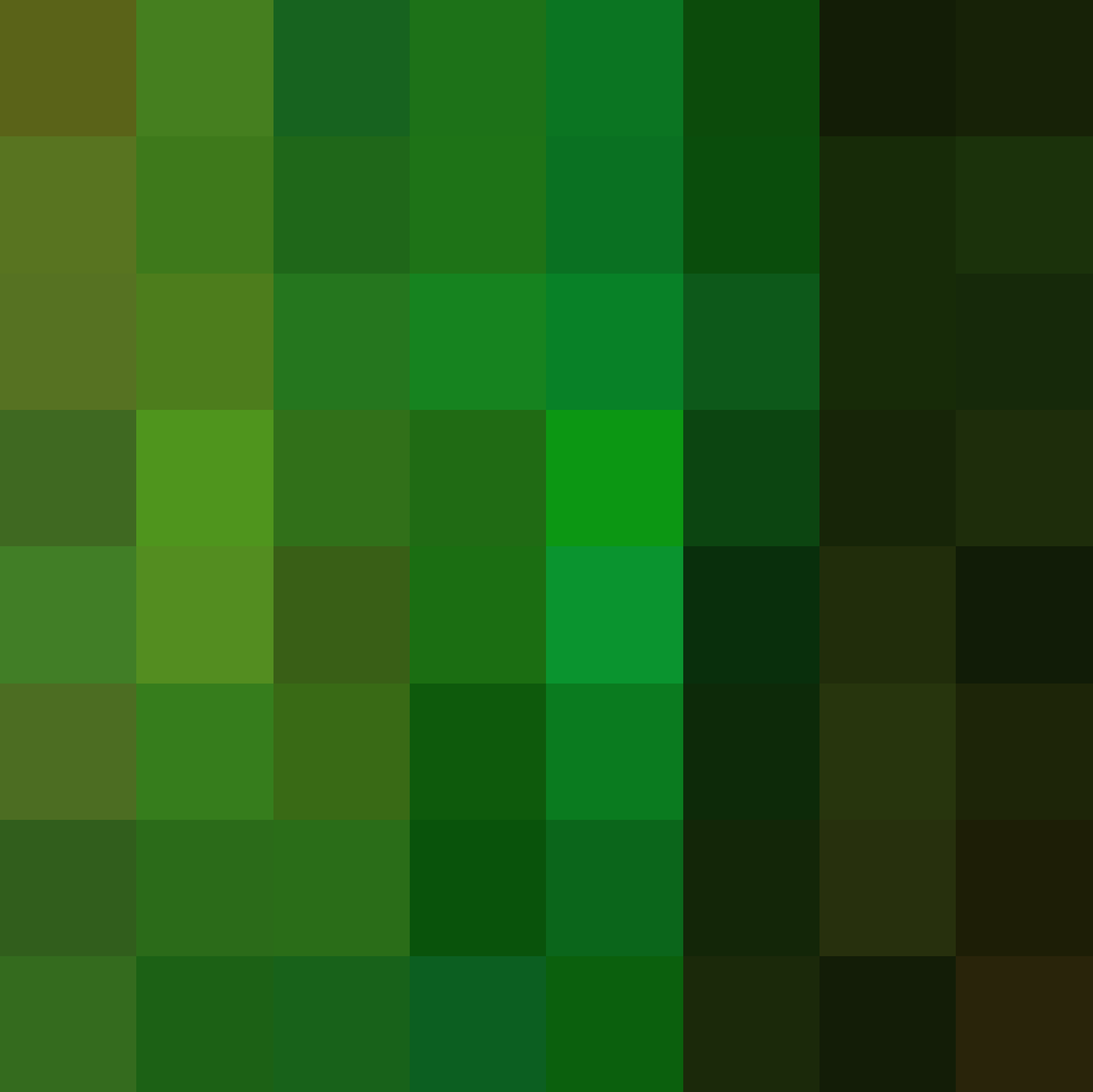
The cells in this 11 by 11 pixel grid form a very colourful gradient. It is mostly green, and it also has quite some cyan, some blue, a little bit of magenta, a little bit of purple, a little bit of violet, and a tiny bit of indigo in it.

This very, very colourful pixel gradient—it is 11 cells wide, 11 cells high—is mostly green, but it also has quite some cyan, a bit of purple, a little bit of magenta, a tiny bit of yellow, a tiny bit of violet, a tiny bit of indigo, and a tiny bit of blue in it.

This very colourful gradient, generated in this 7 by 7 pixel grid, is mostly red, but it also has some purple, a bit of orange, a bit of green, a bit of indigo, and a little bit of violet in it.
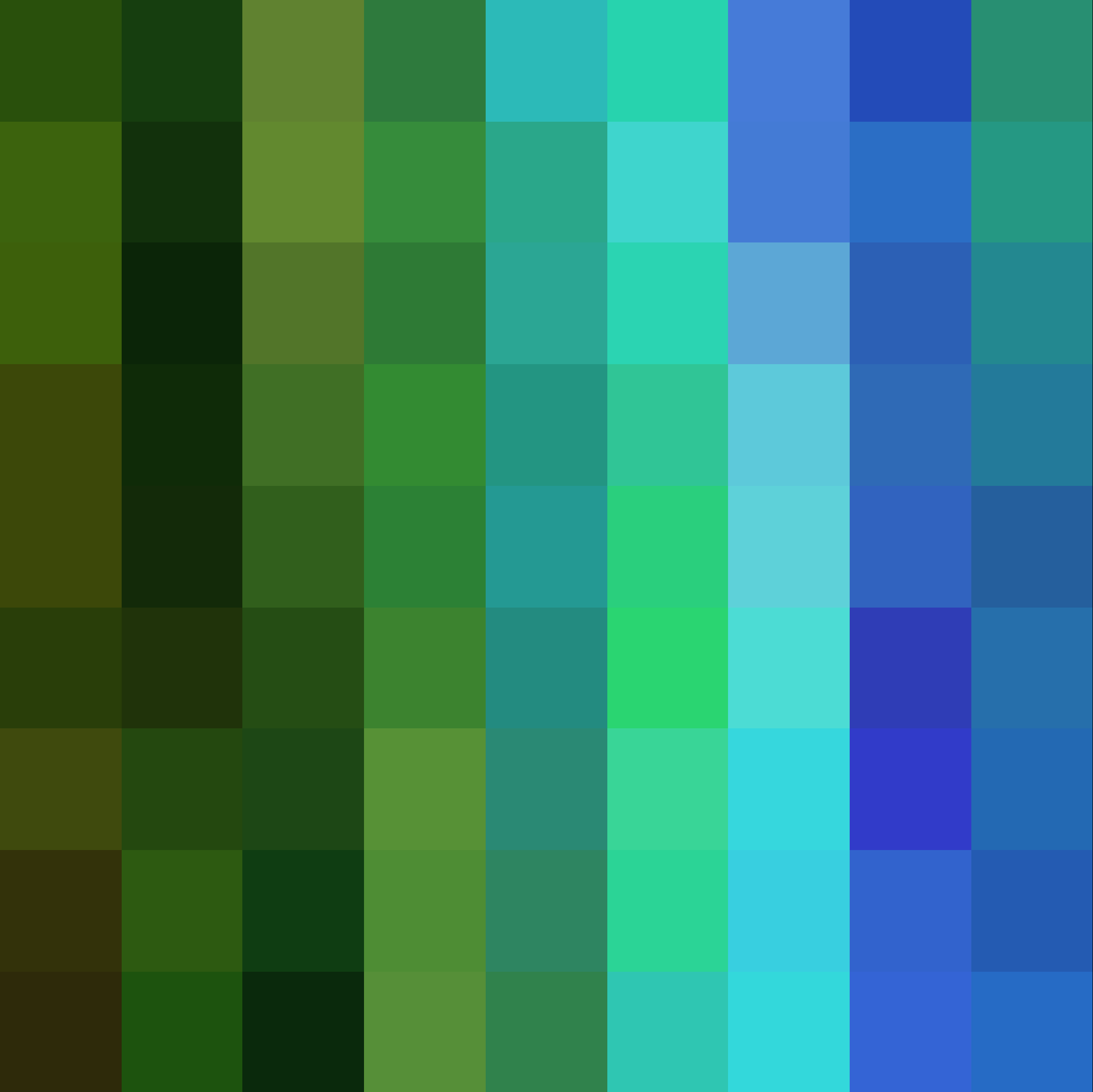
A grid of 64 blocks. It's mostly green, and it also has a little bit of yellow, and a little bit of lime in it.
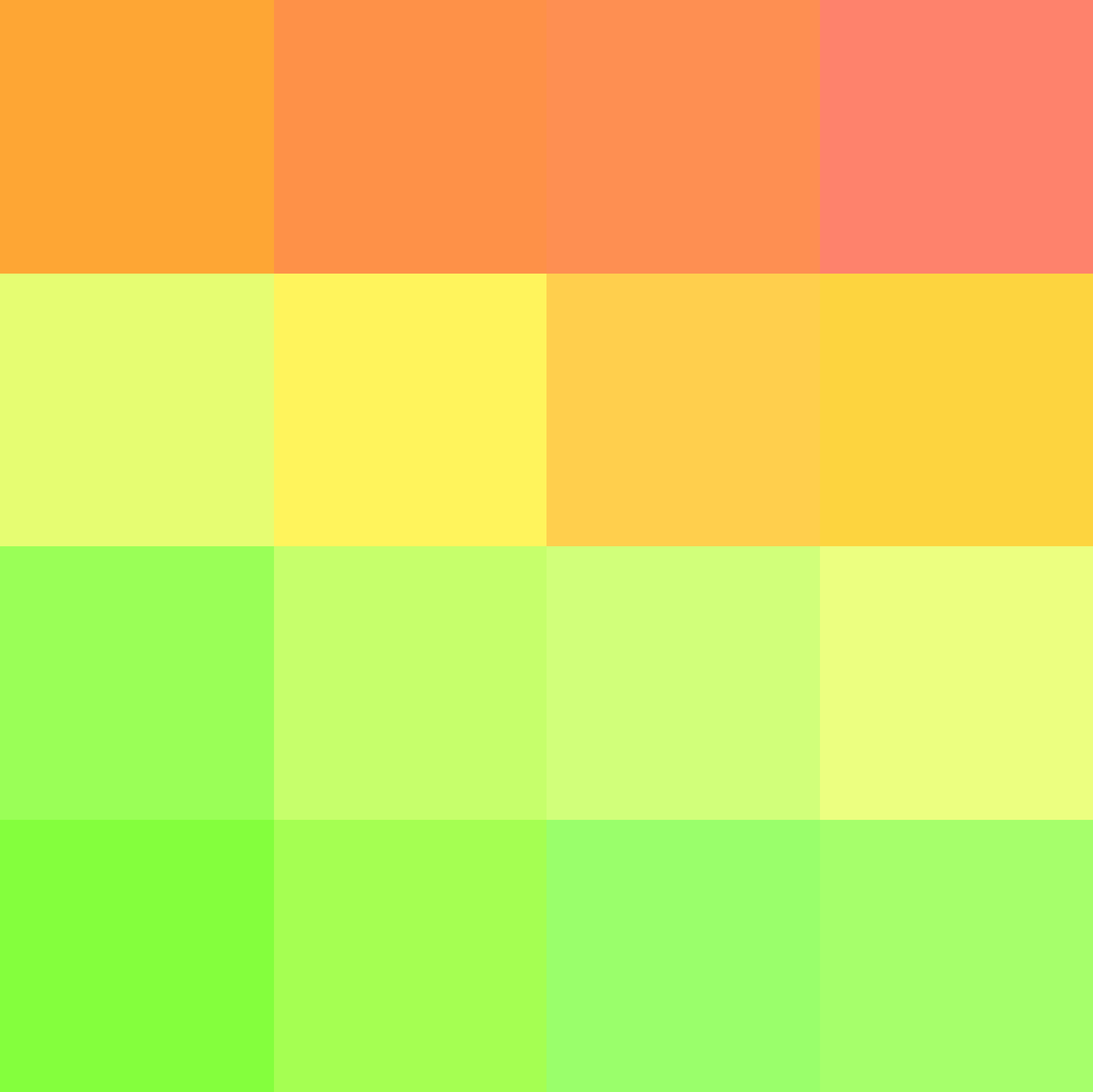
A 4 by 4 grid with coloured squares that form a gradient. The colours are various shades of mostly green, and it also has quite some yellow, quite some orange, and a little bit of red in it.
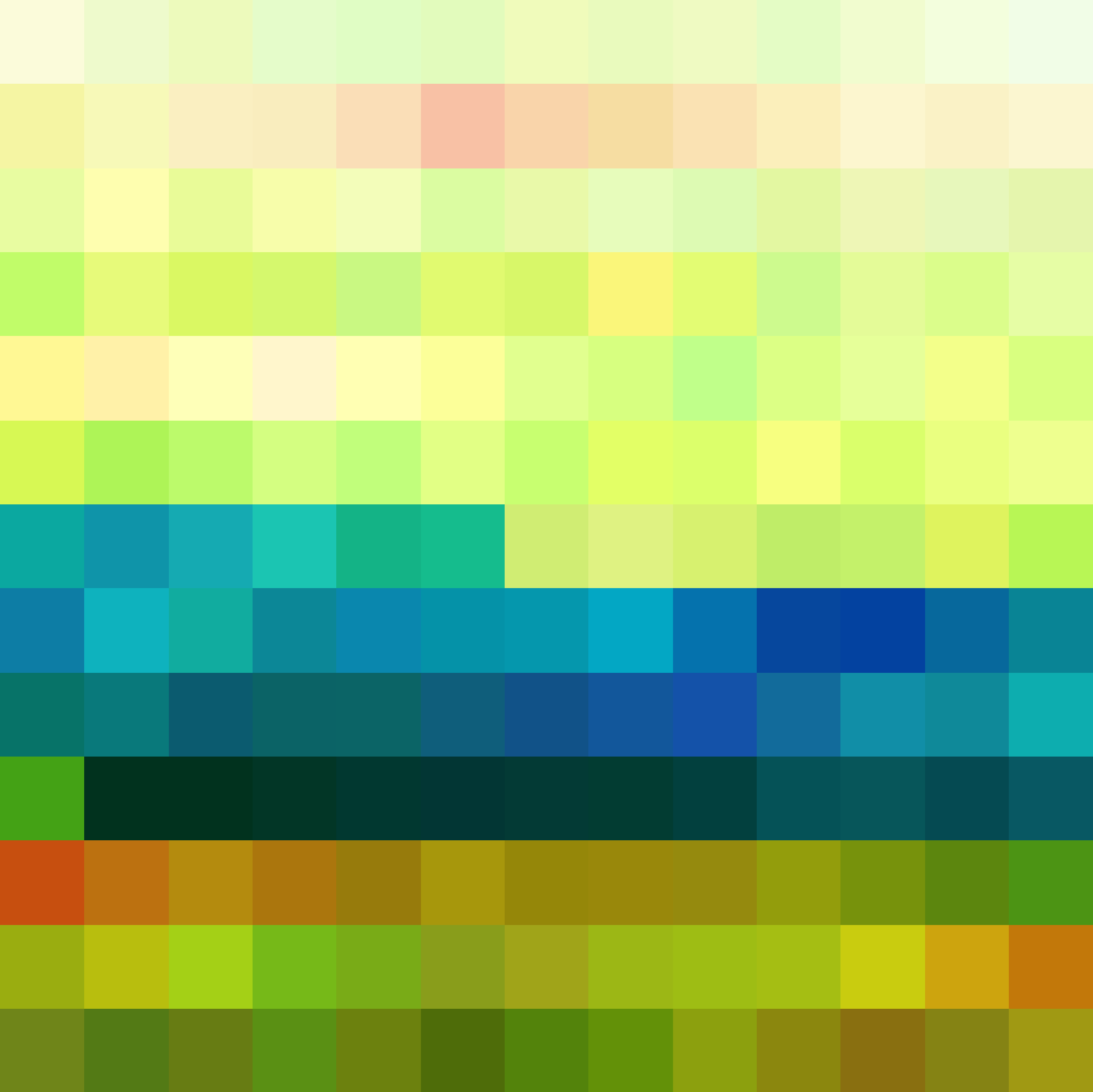
A very, very colourful grid of 100 blocks. It's mostly cyan, but it also has quite some blue, quite some green, a little bit of rose, a little bit of indigo, a tiny bit of violet, a tiny bit of red, and a tiny bit of purple in it.

This colourful gradient, generated in this 9 by 9 pixel grid, is mostly green, but it also has quite some cyan, quite some blue, a little bit of lime, and a tiny bit of yellow in it.
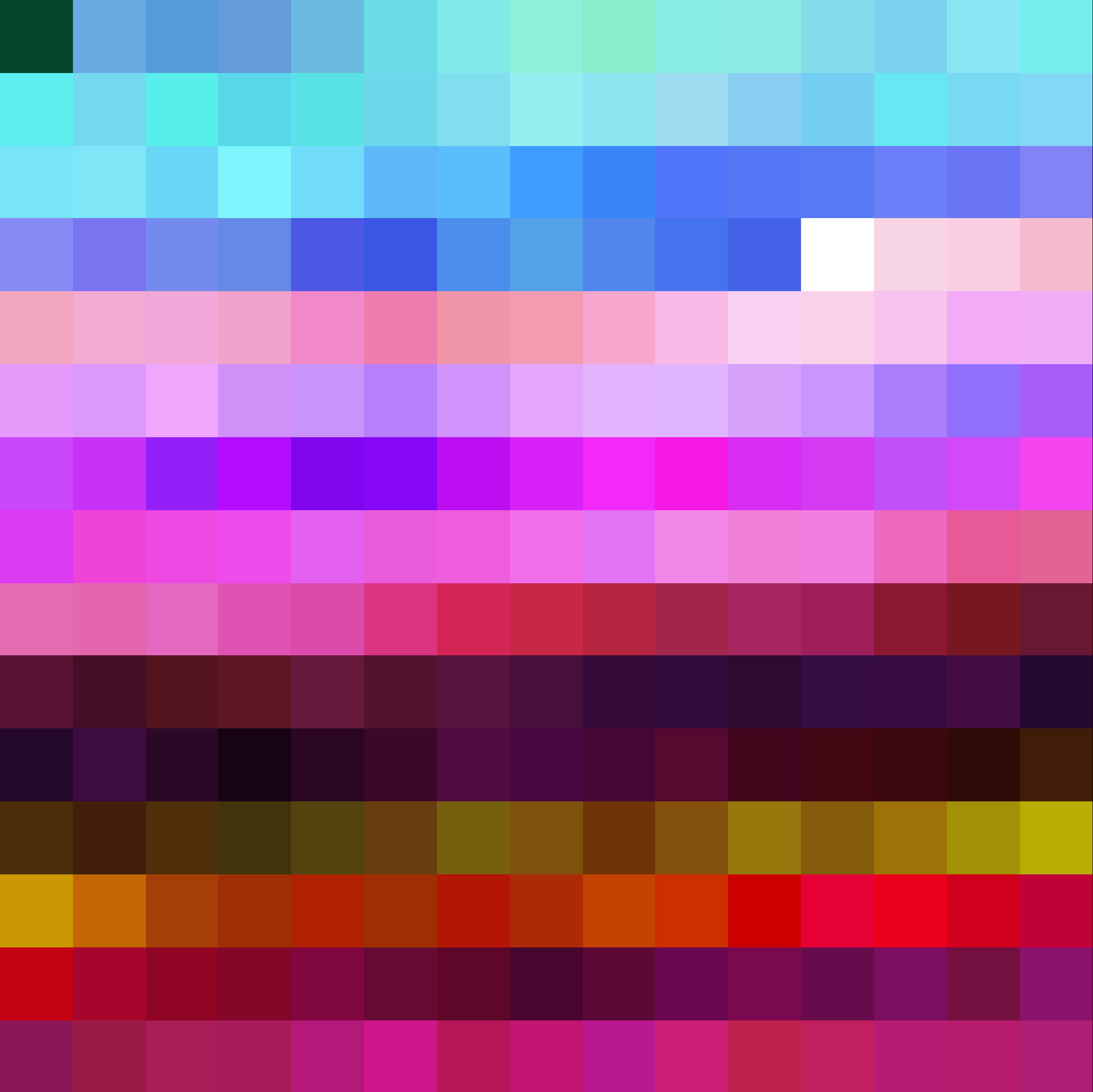
A grid of 49 blocks. It's mostly green, but it also has some yellow, and a little bit of lime in it.
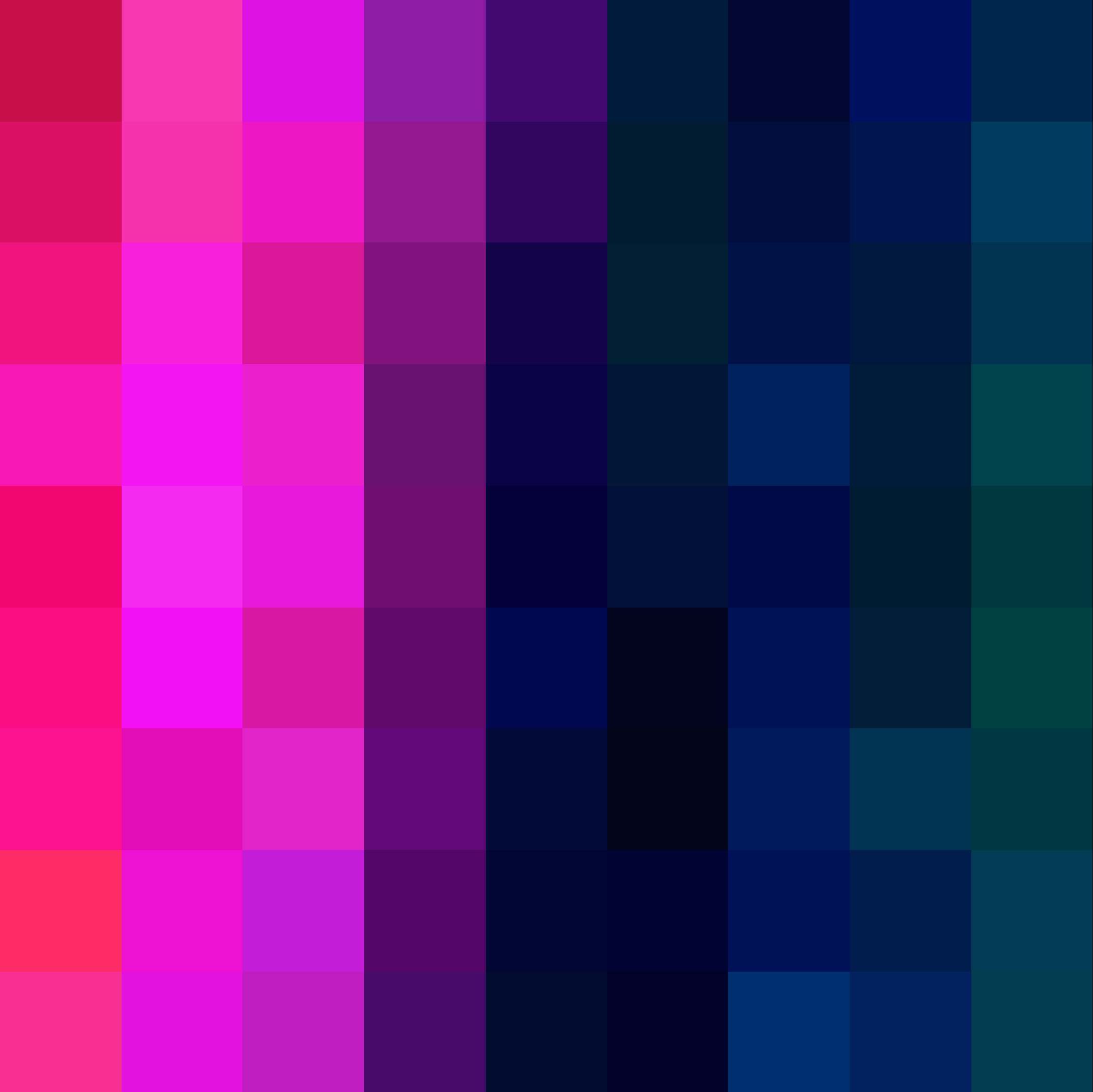
A grid with 169 coloured squares that form a very colourful gradient. The colours are various shades of mostly yellow, and it also has quite some lime, quite some green, some cyan, a bit of blue, and a little bit of orange in it.
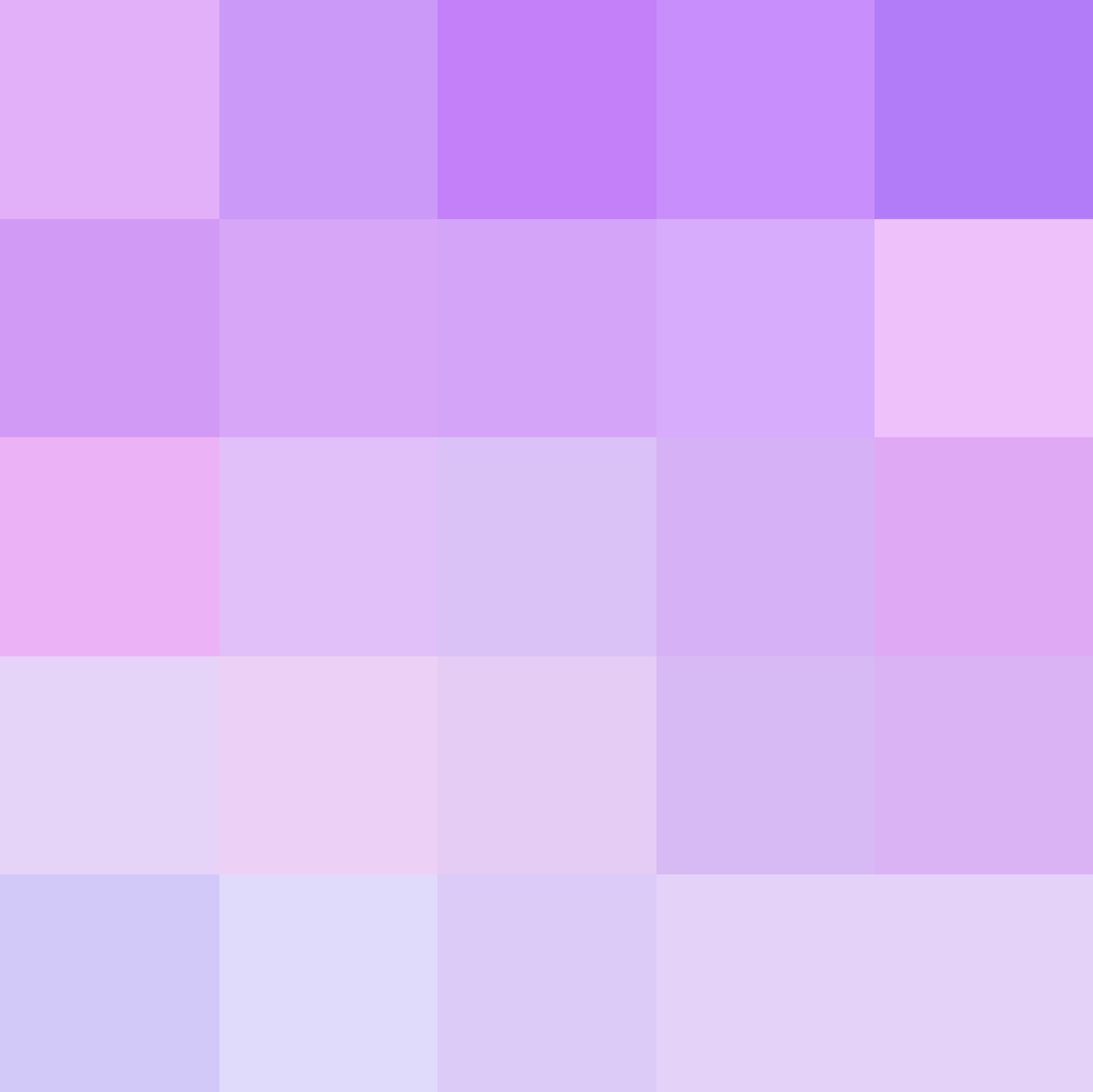
A grid of 25 blocks. It's mostly purple, and it also has quite some violet, and a bit of indigo in it.

This very, very colourful pixel gradient—it is 15 cells wide, 15 cells high—is mostly magenta, and it also has some rose, some blue, some purple, a bit of cyan, a bit of red, a bit of orange, a tiny bit of yellow, a tiny bit of violet, a tiny bit of green, and a tiny bit of indigo in it.

A 9 by 9 grid with coloured squares that form a very colourful gradient. The colours are various shades of mostly blue, and it also has quite some magenta, a bit of rose, a little bit of purple, a little bit of cyan, a little bit of indigo, and a tiny bit of violet in it.

Here's a 7 by 7 pixelated grid that forms a gradient. It is mostly red, but it also has quite some orange, and quite some yellow in it.

The cells in this 16 by 16 pixel grid form a very, very colourful gradient. It is mostly orange, and it also has quite some yellow, some red, some green, a little bit of lime, a little bit of magenta, a little bit of blue, a tiny bit of indigo, a tiny bit of purple, a tiny bit of rose, and a tiny bit of violet in it.
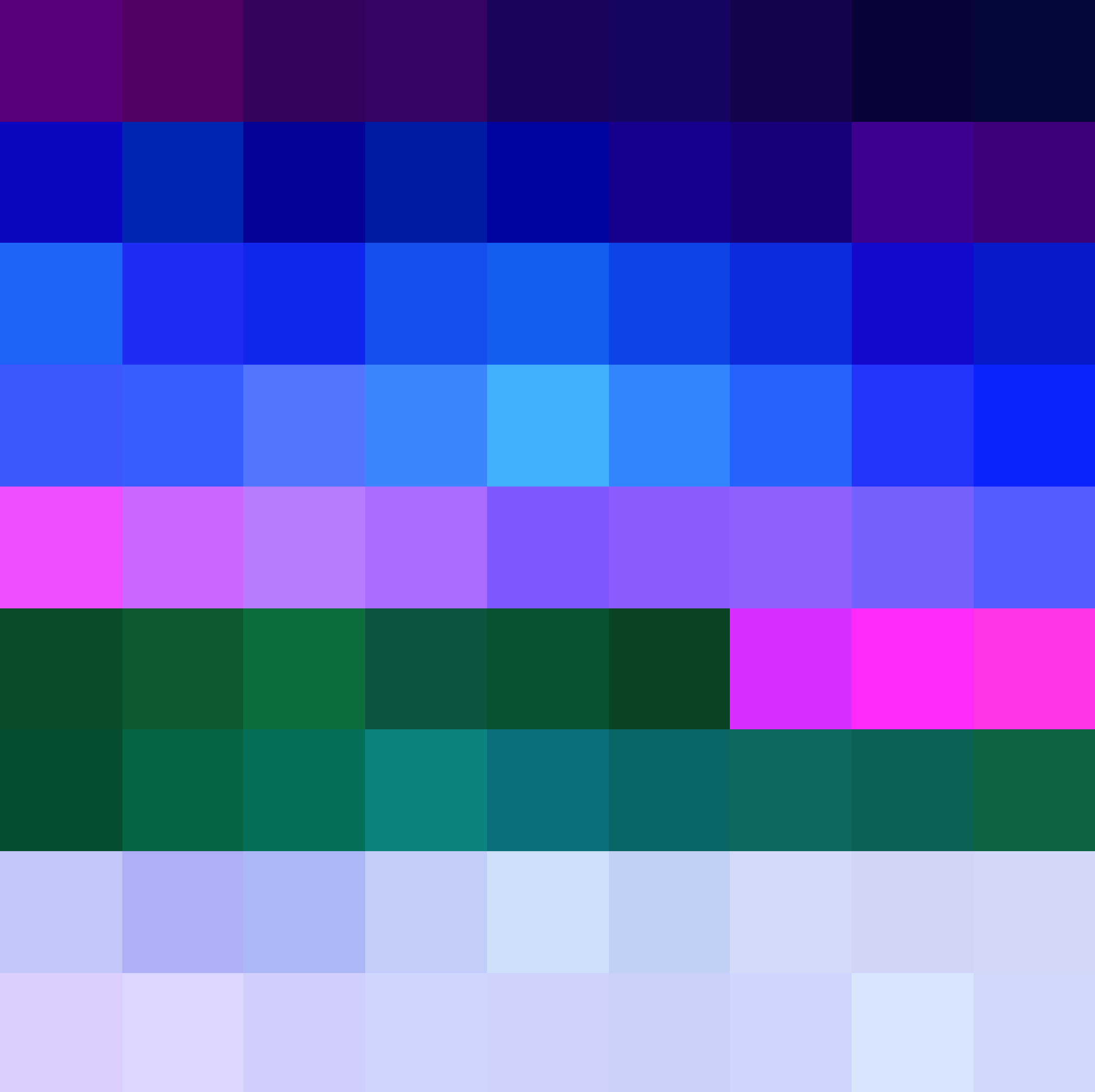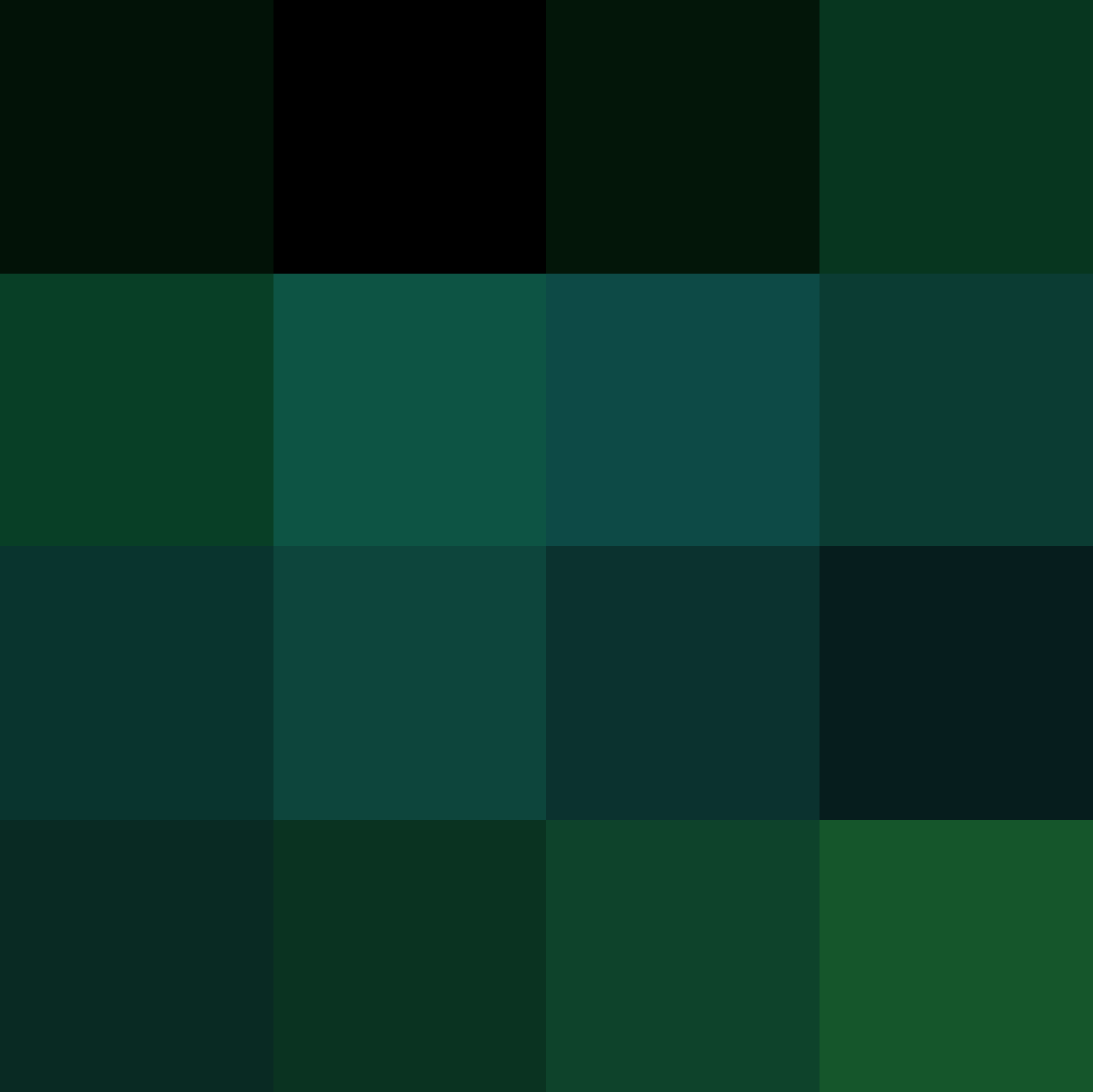
There's a very colourful pixel gradient in this 9 by 9 grid. It is mostly blue, but it also has quite some indigo, some green, a bit of cyan, a little bit of violet, a little bit of purple, and a little bit of magenta in it.

The colourful gradient in this 6 by 6 pixel grid is mostly blue, and it also has quite some cyan, some indigo, a little bit of violet, and a little bit of green in it.
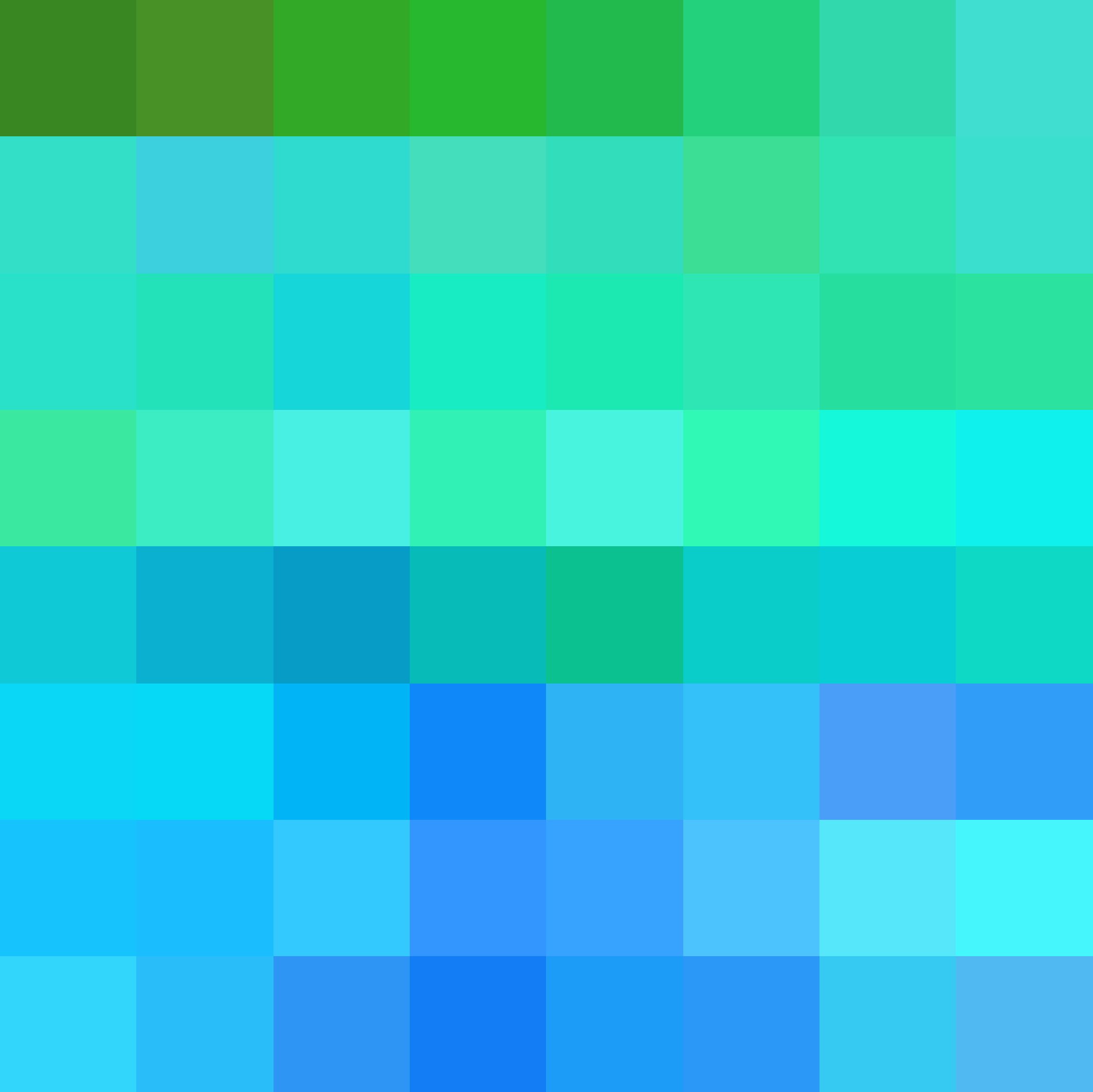
This gradient, generated in this 8 by 8 pixel grid, is mostly cyan, but it also has quite some blue, and some green in it.
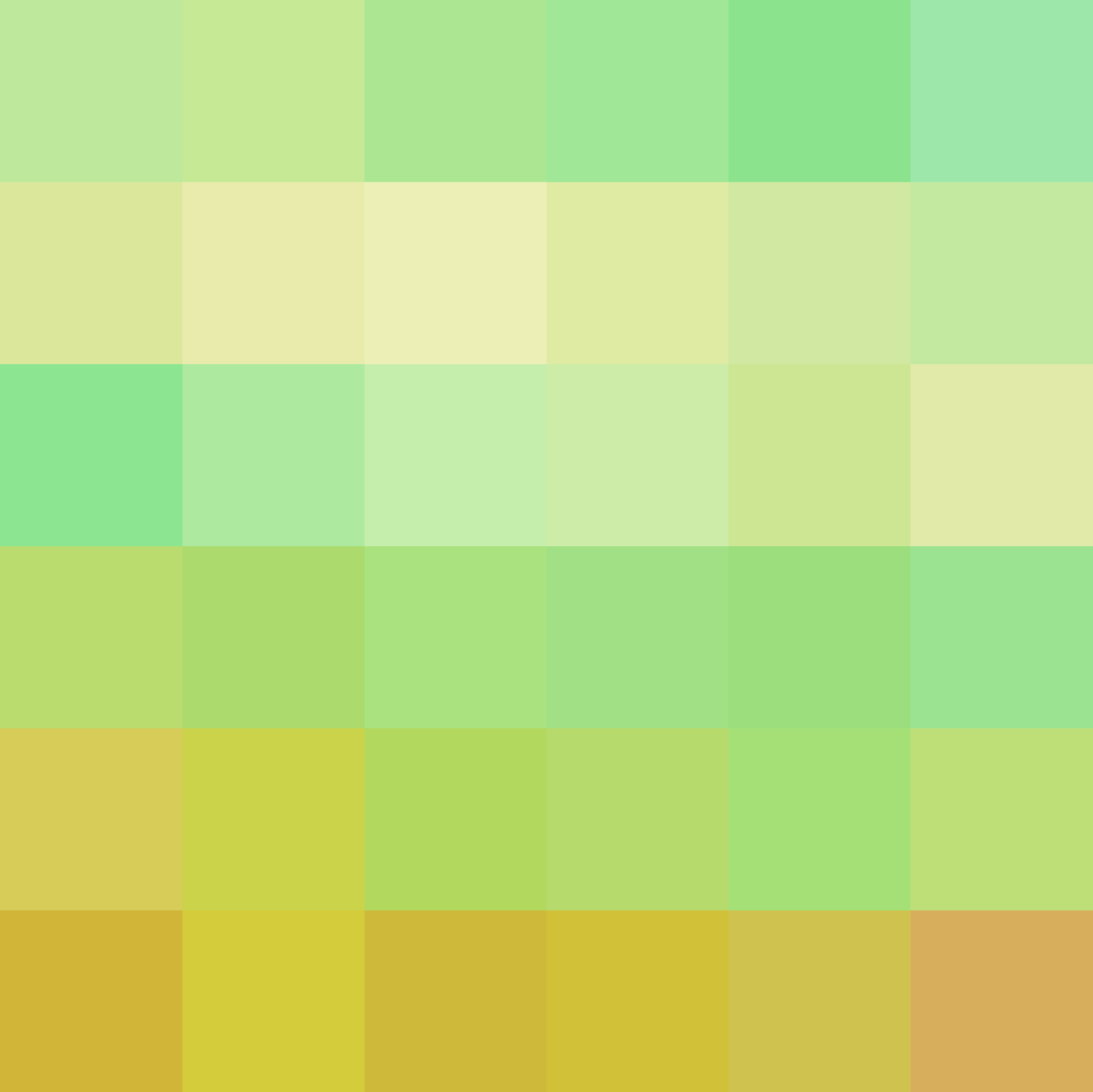
A two tone grid of 16 blocks. It's mostly green, and it also has a lot of cyan in it.

The very colourful gradient in this 6 by 6 pixel grid is mostly rose, but it also has quite some green, quite some orange, some cyan, a bit of red, and a little bit of magenta in it.

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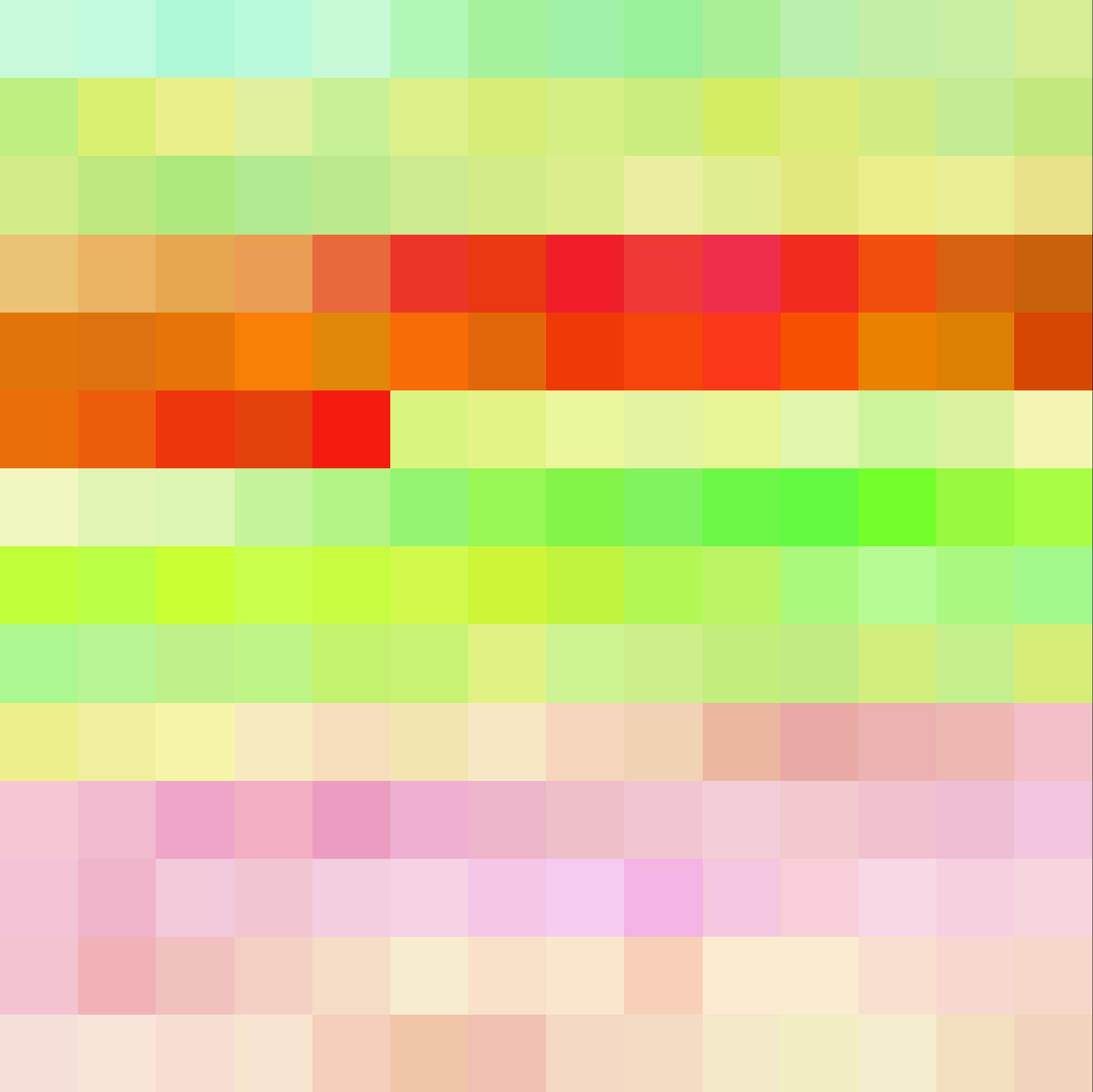
This gradient, generated in this 6 by 6 pixel grid, is mostly green, and it also has quite some yellow, some lime, and a little bit of orange in it.
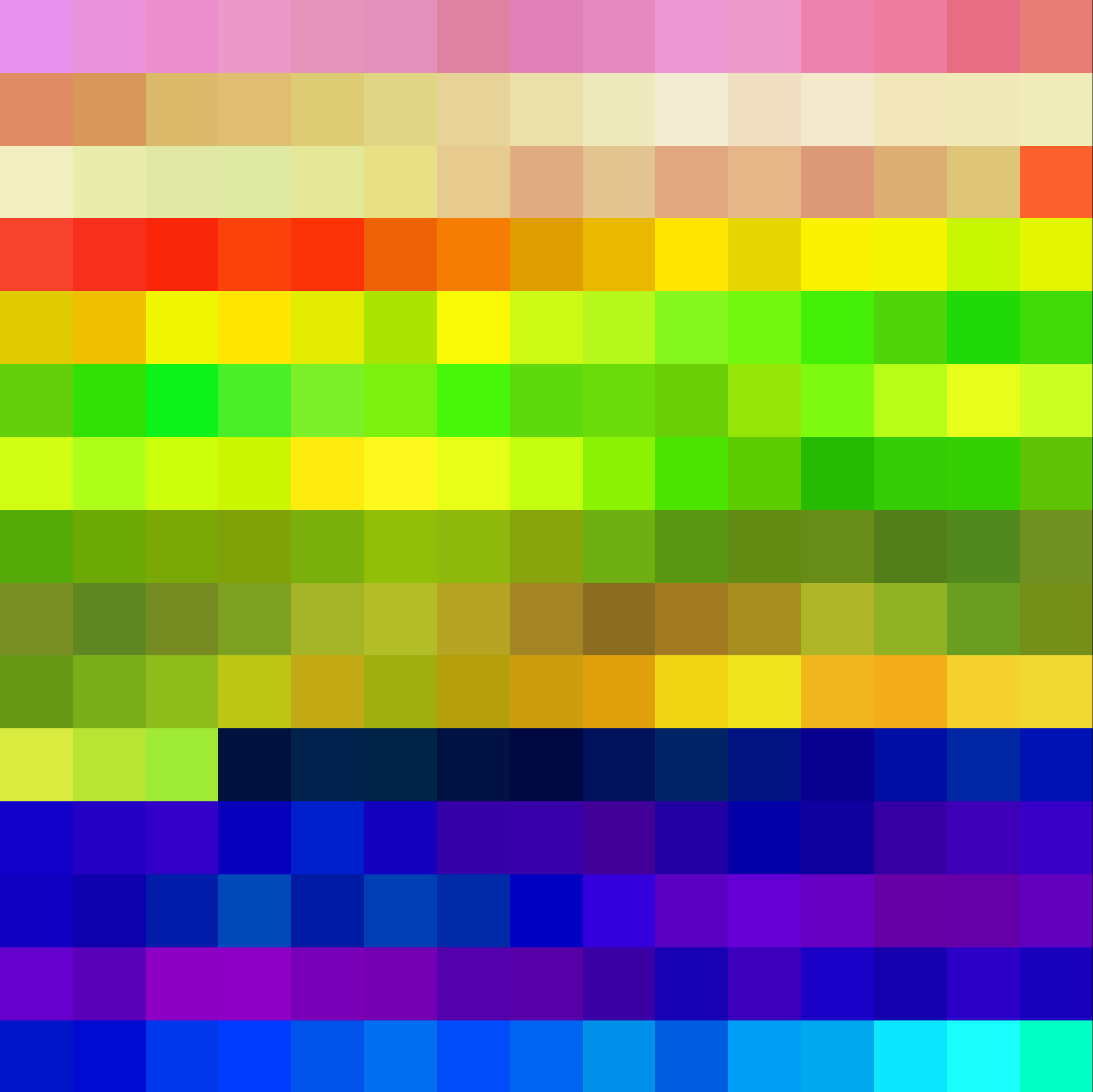
Here's a 15 by 15 pixelated grid that forms a very, very colourful gradient. It is mostly yellow, and it also has some green, some blue, some orange, a bit of lime, a bit of indigo, a little bit of purple, a little bit of red, a little bit of magenta, a little bit of violet, a little bit of rose, and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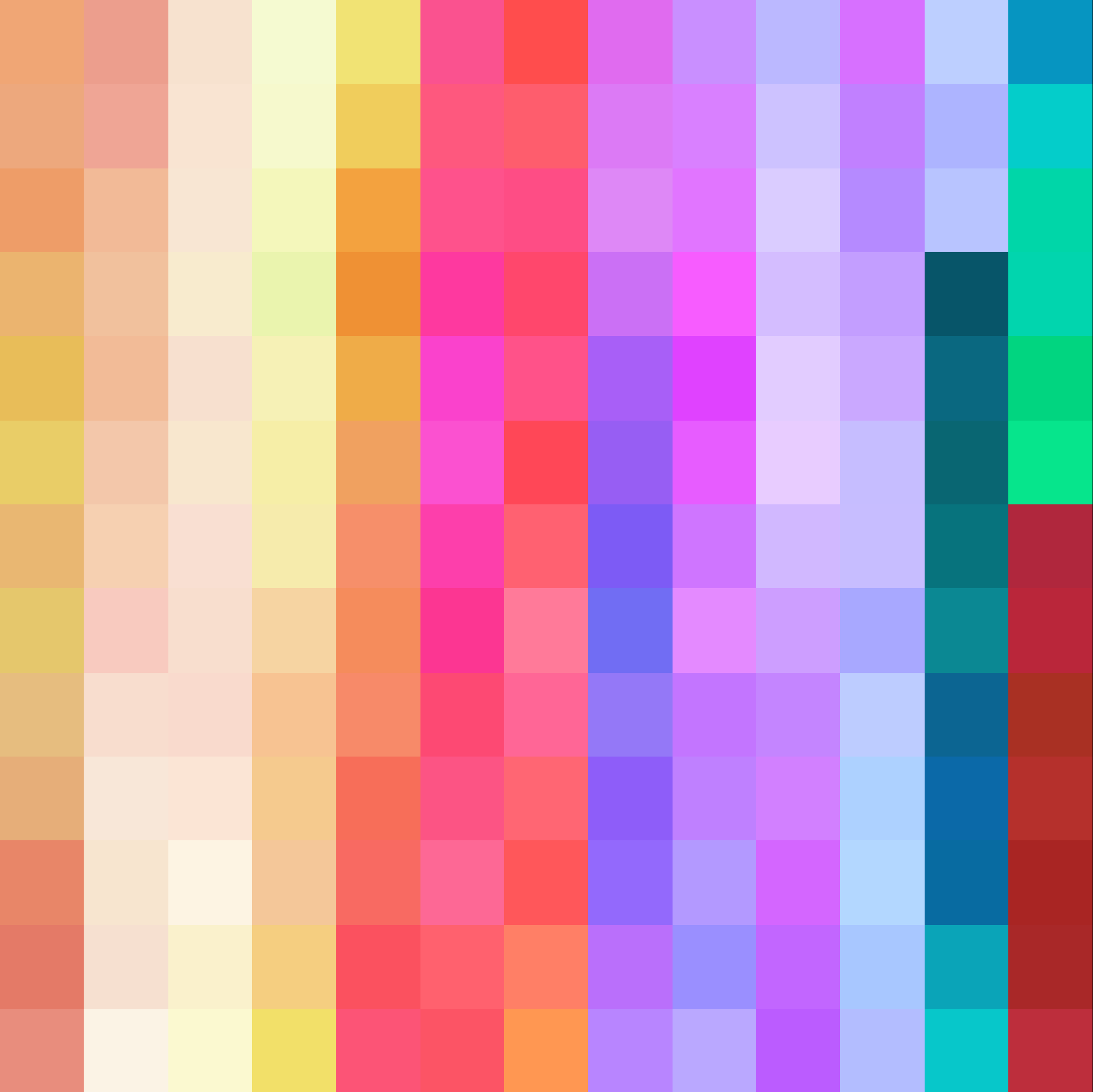
A grid with 169 coloured squares that form a very, very colourful gradient. The colours are various shades of mostly red, but it also has quite some orange, some purple, a bit of yellow, a bit of indigo, a bit of blue, a bit of violet, a little bit of cyan, a tiny bit of magenta, and a tiny bit of green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

This colourful gradient, generated in this 14 by 14 pixel grid, is mostly green, but it also has quite some red, quite some orange, some lime, and some yellow in it.
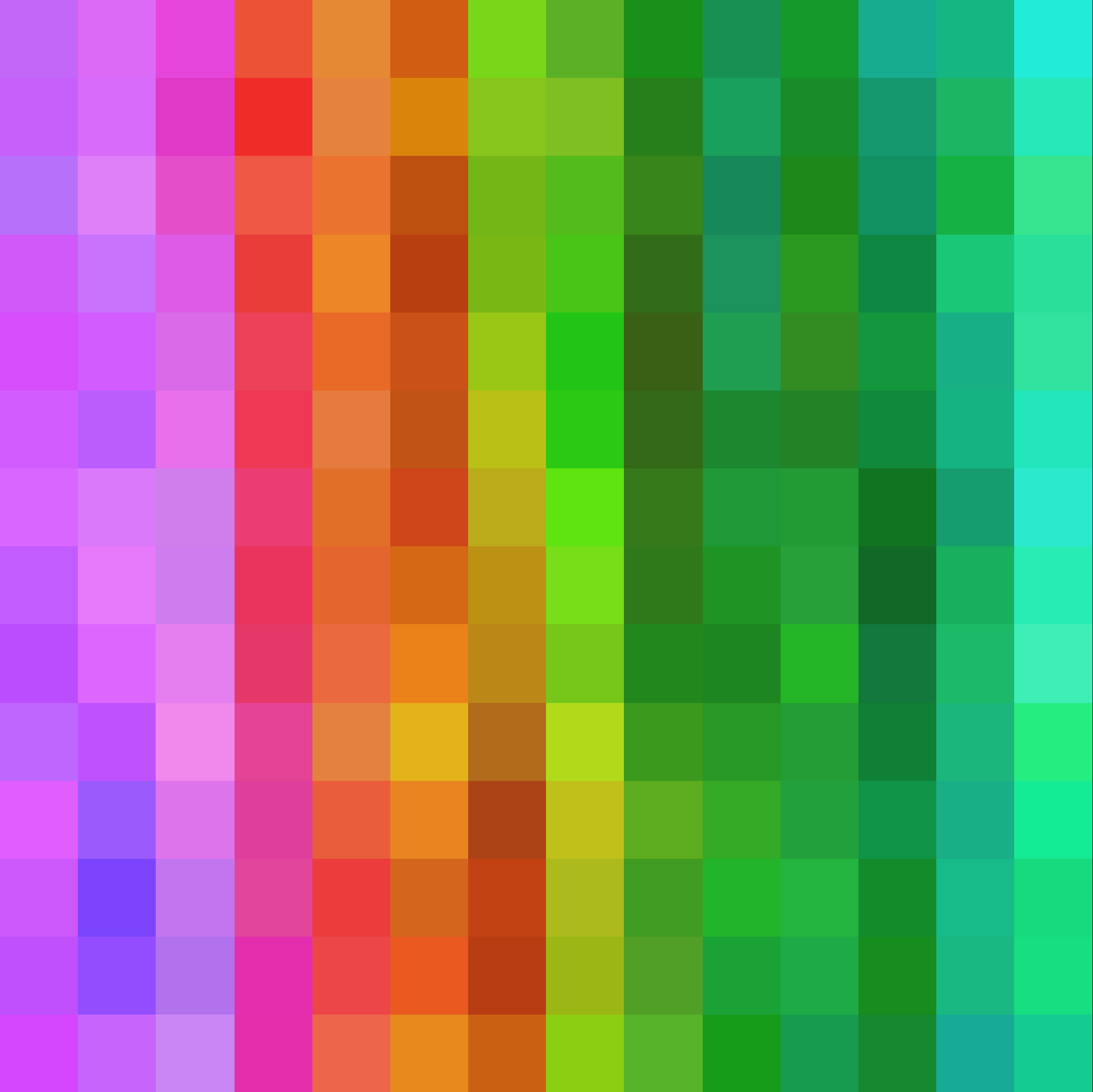
A 14 by 14 grid with coloured squares that form a very, very colourful gradient. The colours are various shades of mostly green, and it also has some purple, some orange, a bit of red, a little bit of magenta, a little bit of cyan, a little bit of yellow, a tiny bit of rose, a tiny bit of violet, a tiny bit of lime, and a tiny bit of indigo in it.
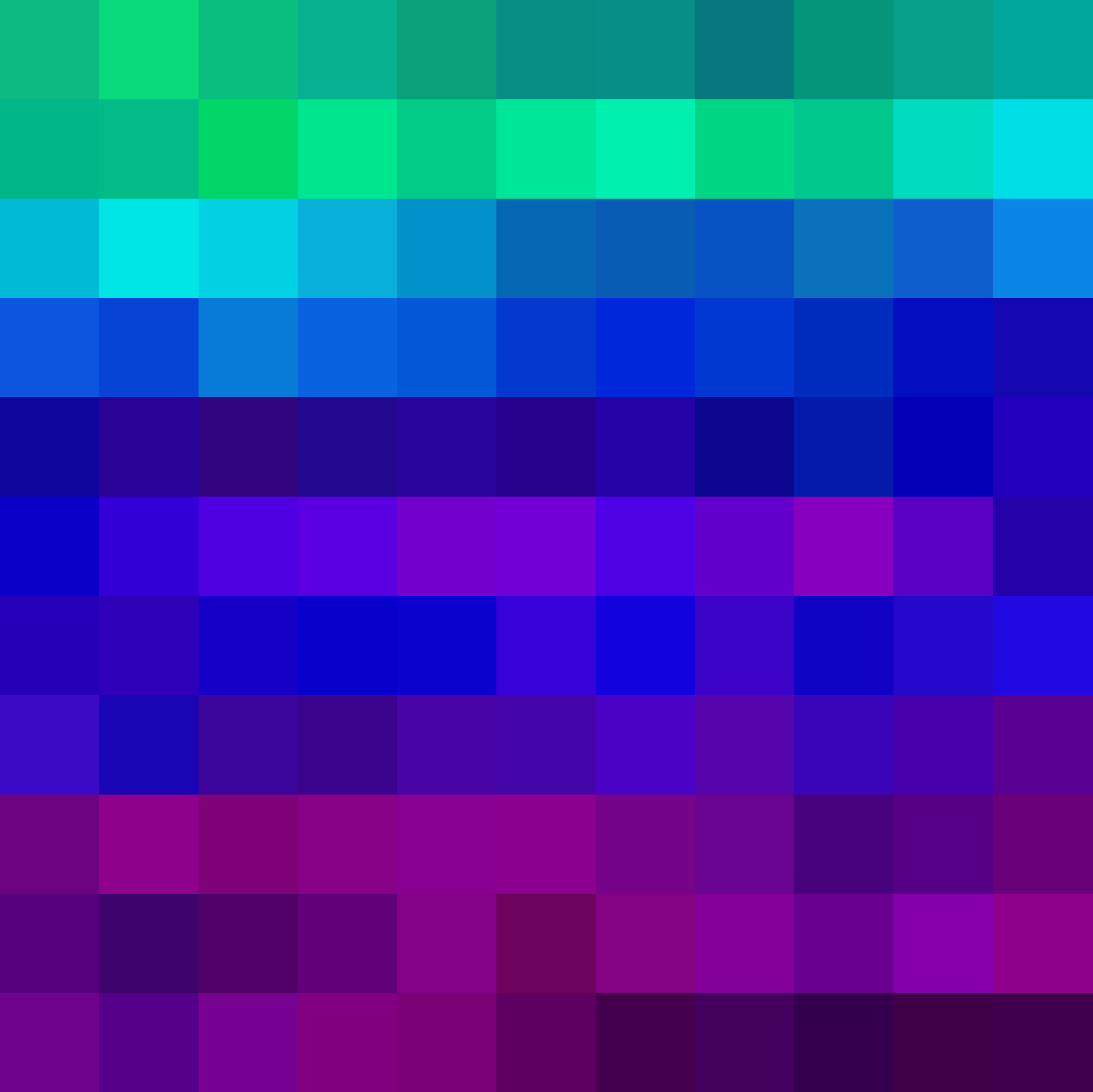
The cells in this 11 by 11 pixel grid form a very colourful gradient. It is mostly indigo, but it also has some purple, some blue, some cyan, some magenta, a bit of violet, and a bit of green in it.
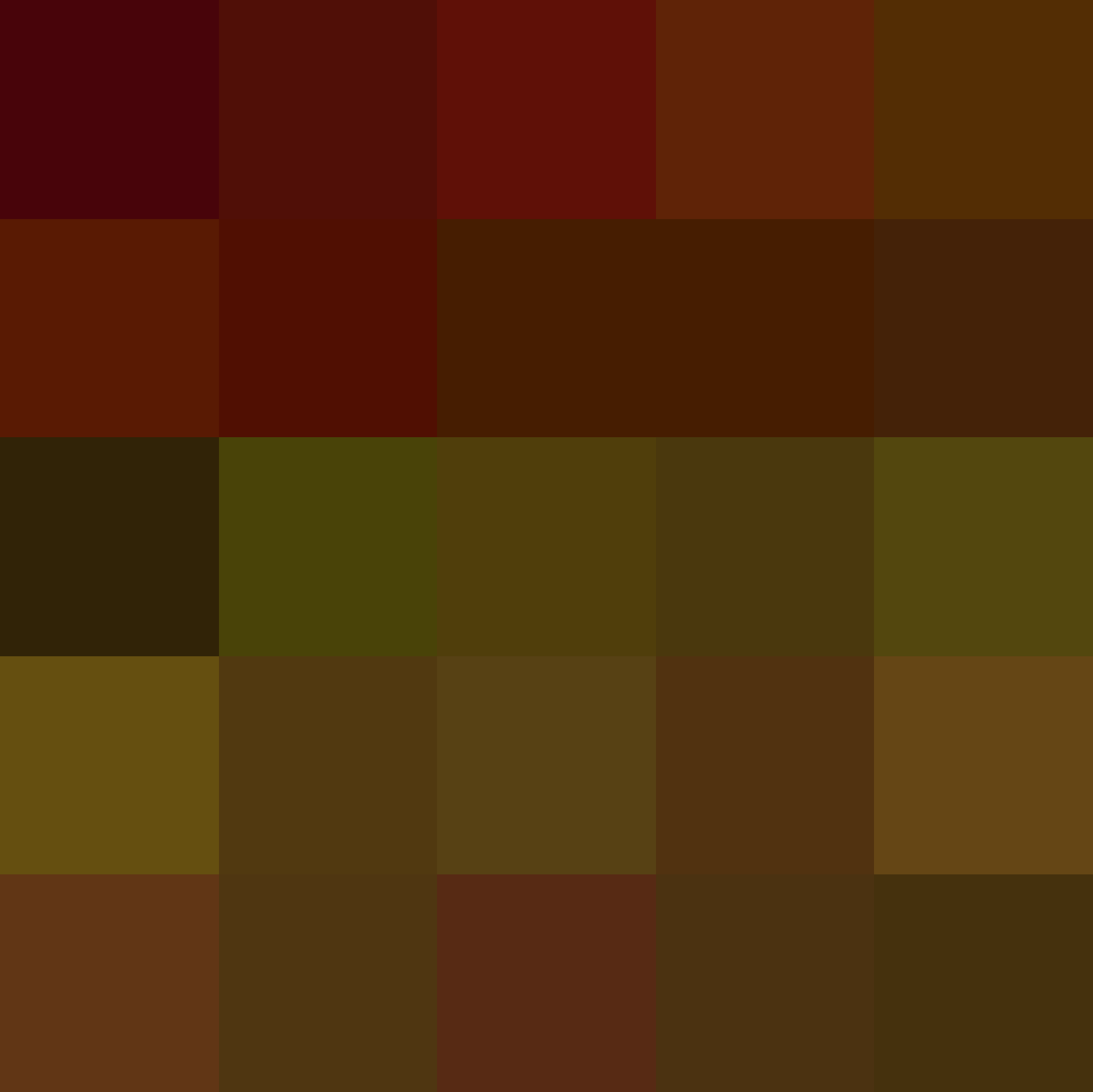
The cells in this 5 by 5 pixel grid form a gradient. It is mostly orange, but it also has some red, and a bit of yellow in it.
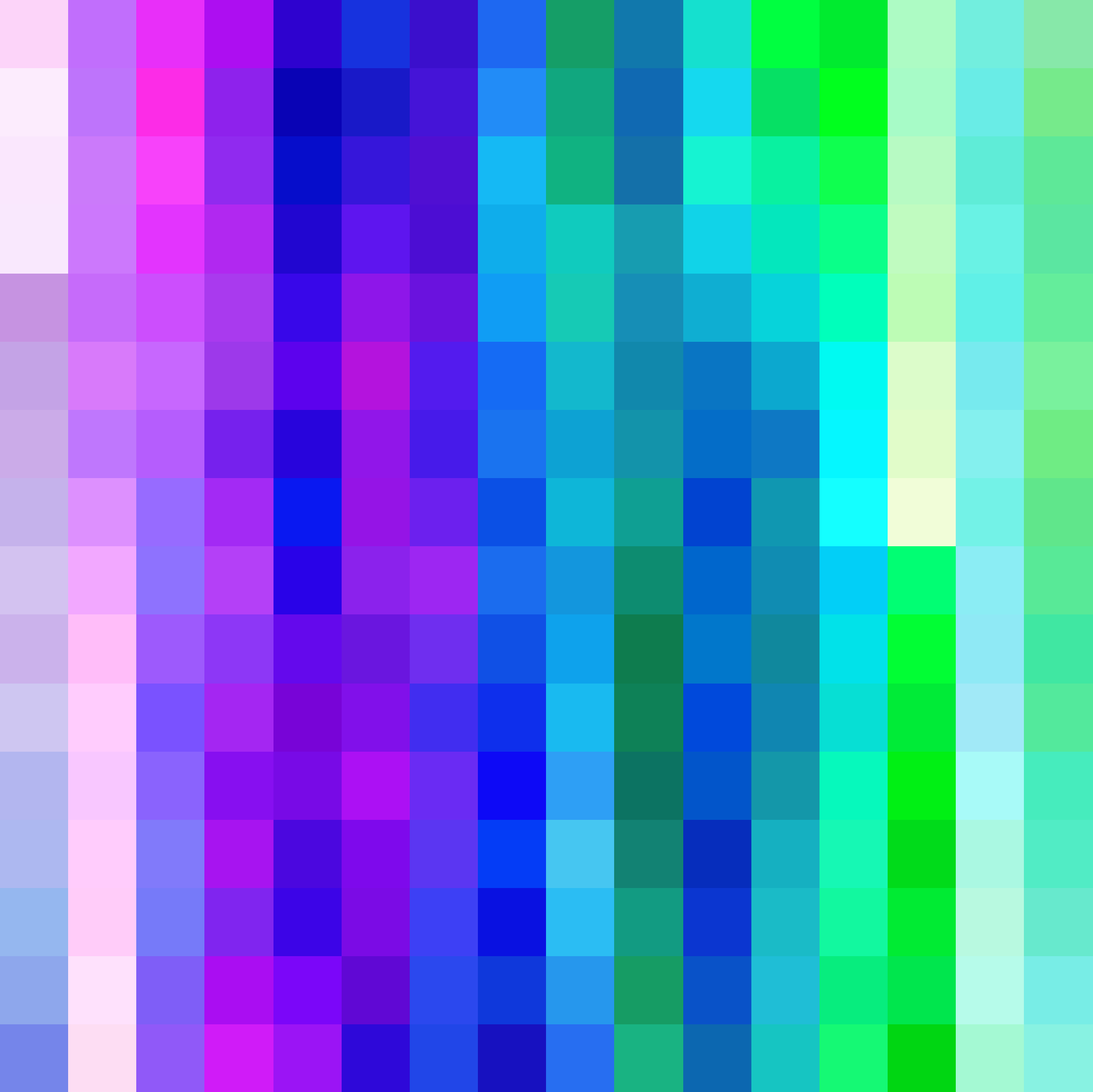
Here's a 16 by 16 pixelated grid that forms a very, very colourful gradient. It is mostly blue, but it also has quite some cyan, some green, some purple, some indigo, a little bit of violet, a little bit of magenta, and a tiny bit of lime in it.
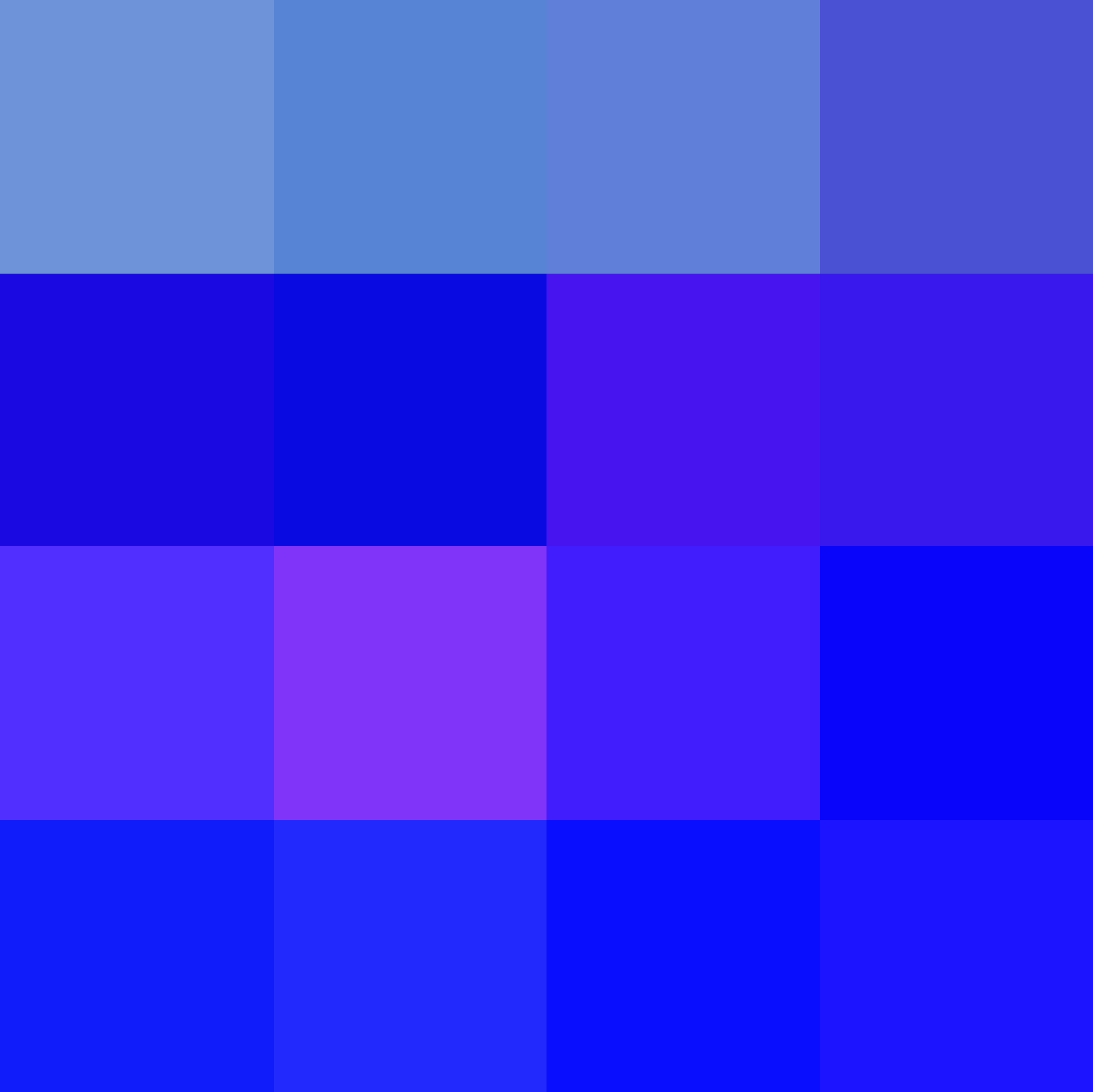
There's a pixel gradient in this 4 by 4 grid. It is mostly blue, and it also has a lot of indigo, and a little bit of violet in it.

A very, very colourful grid of 256 blocks. It's mostly red, but it also has quite some green, a bit of orange, a little bit of yellow, a little bit of magenta, a tiny bit of lime, a tiny bit of rose, and a tiny bit of cyan in it.
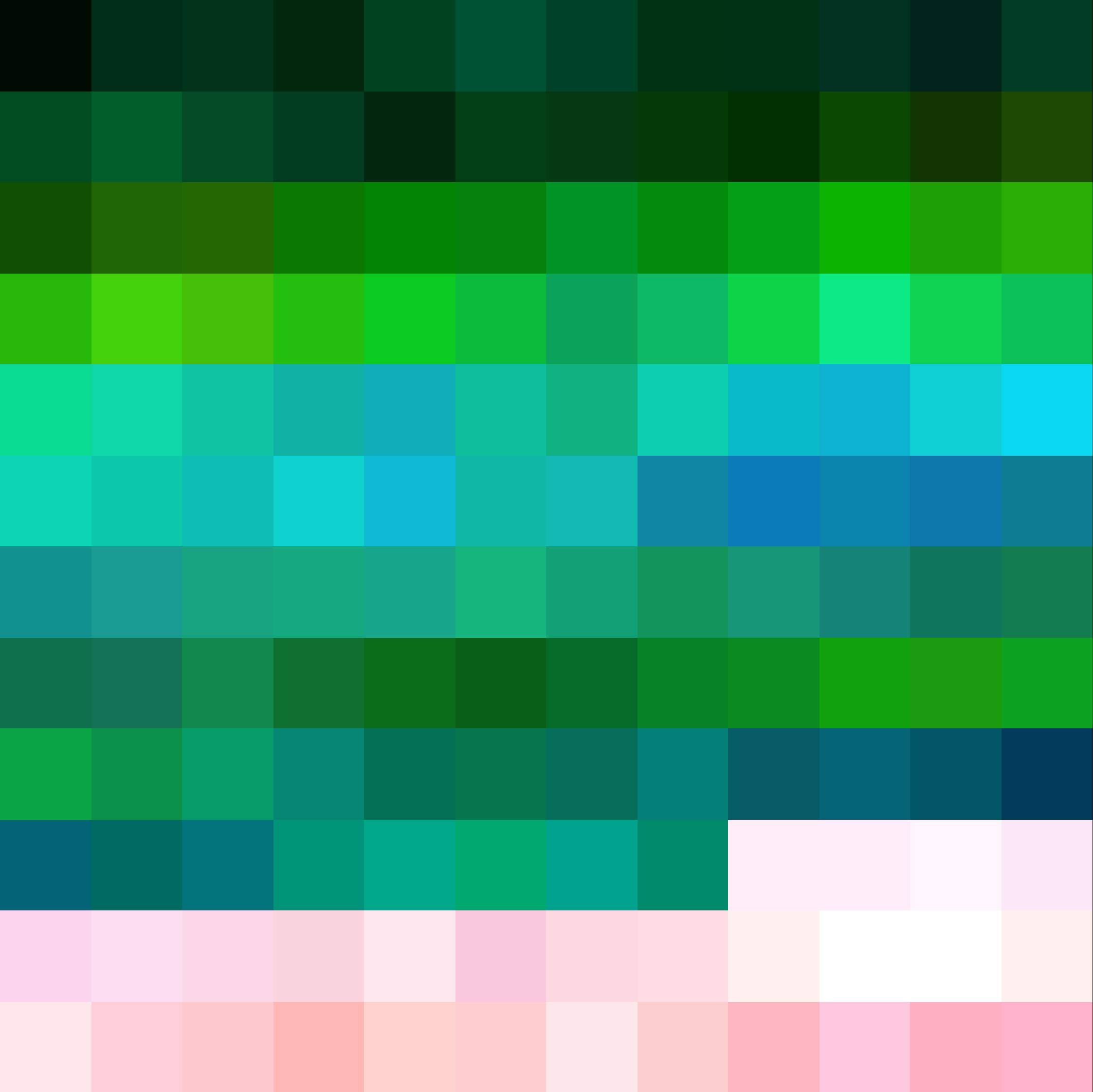
This very colourful pixel gradient—it is 12 cells wide, 12 cells high—is mostly green, but it also has quite some cyan, some red, a little bit of magenta, a little bit of rose, and a little bit of blue in it.
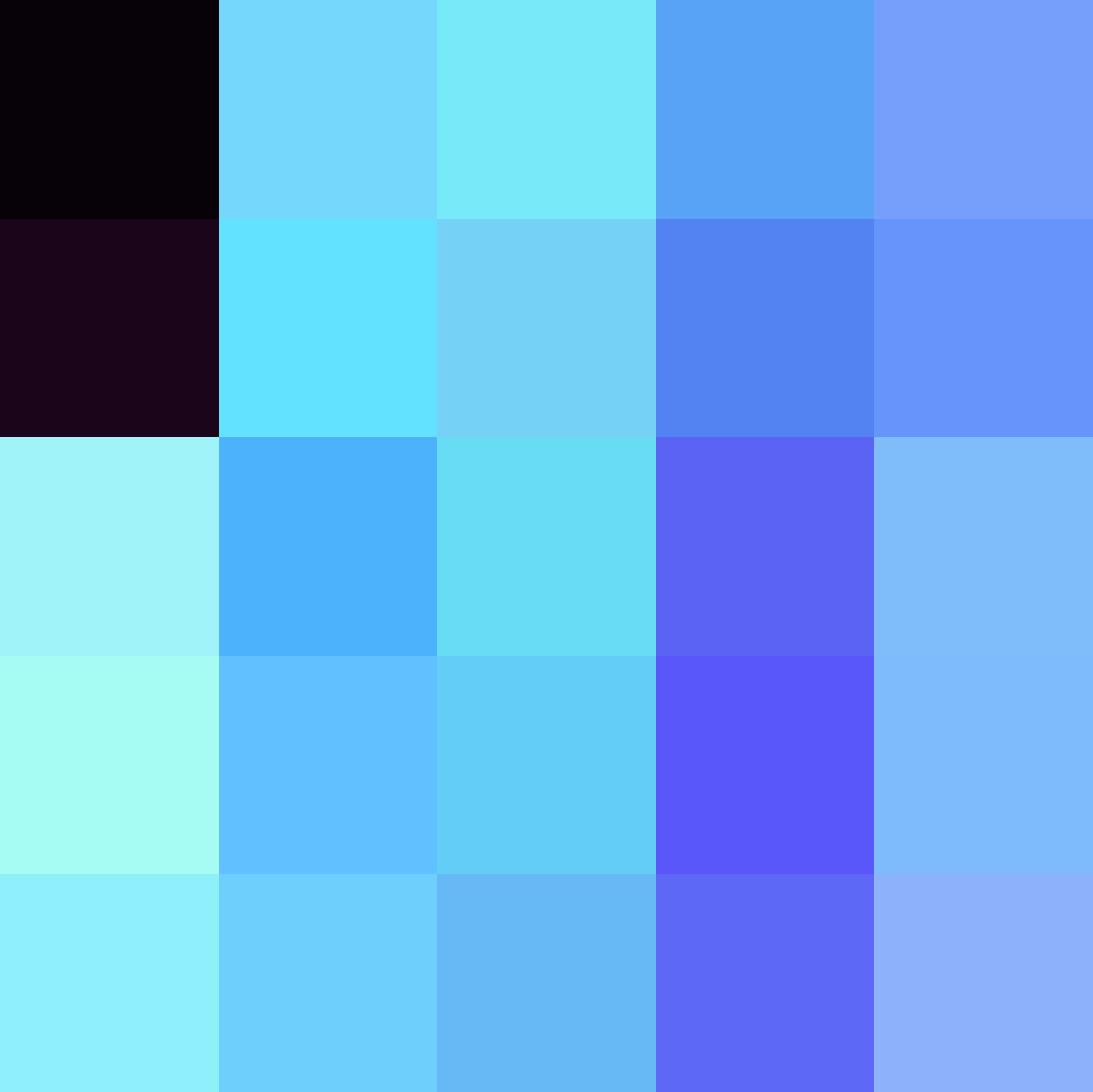
This colourful pixel gradient—it is 5 cells wide, 5 cells high—is mostly blue, and it also has quite some cyan, a little bit of purple, a little bit of magenta, and a little bit of indigo in it.

A colourful grid of 49 blocks. It's mostly green, but it also has some blue, some lime, some indigo, and a bit of yellow in it.
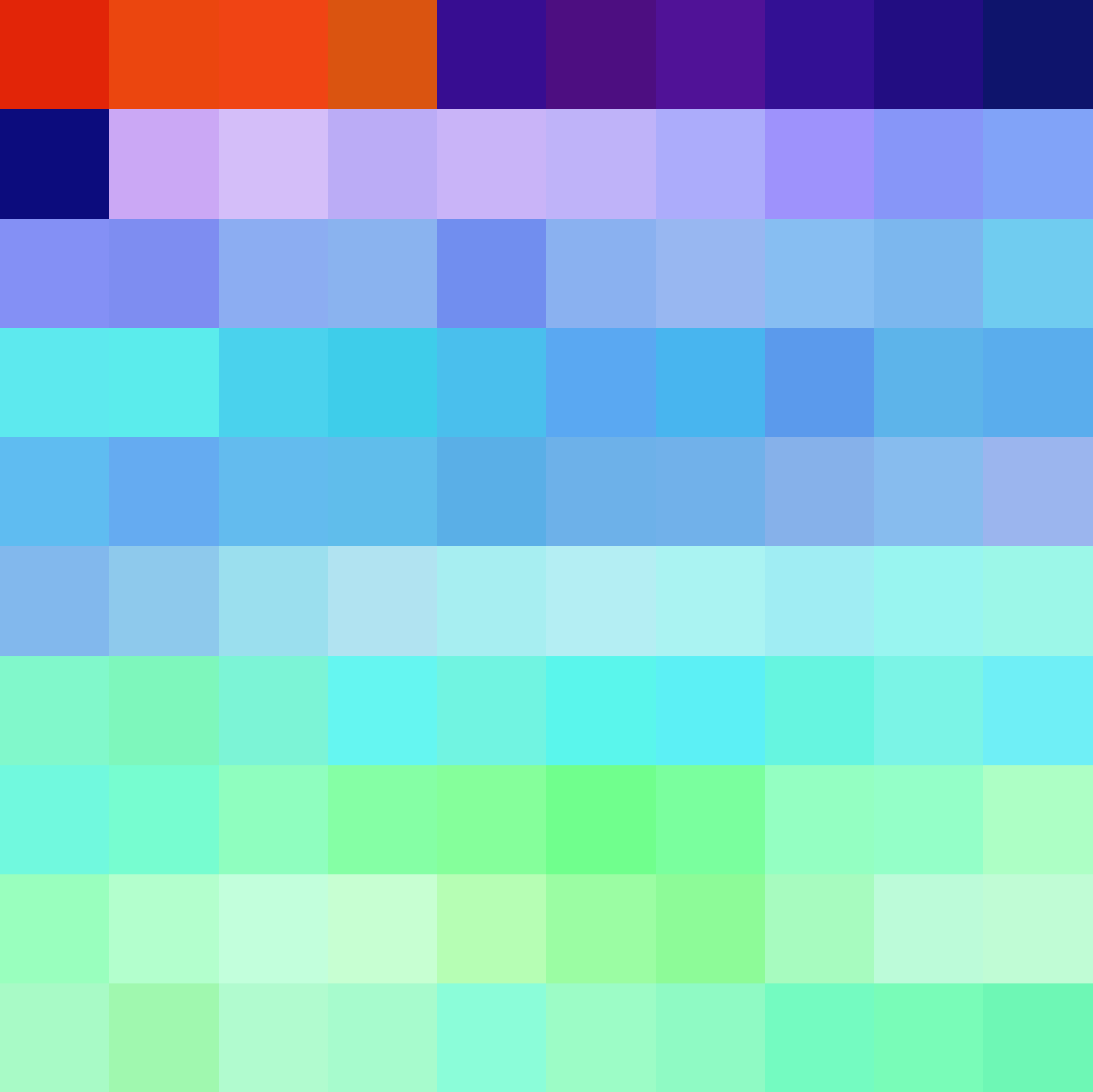
A grid with 169 coloured squares that form a very, very colourful gradient. The colours are various shades of mostly orange, but it also has quite some magenta, quite some red, a bit of purple, a bit of yellow, a bit of green, a little bit of lime, a tiny bit of rose, a tiny bit of indigo, a tiny bit of violet, and a tiny bit of blue in it.
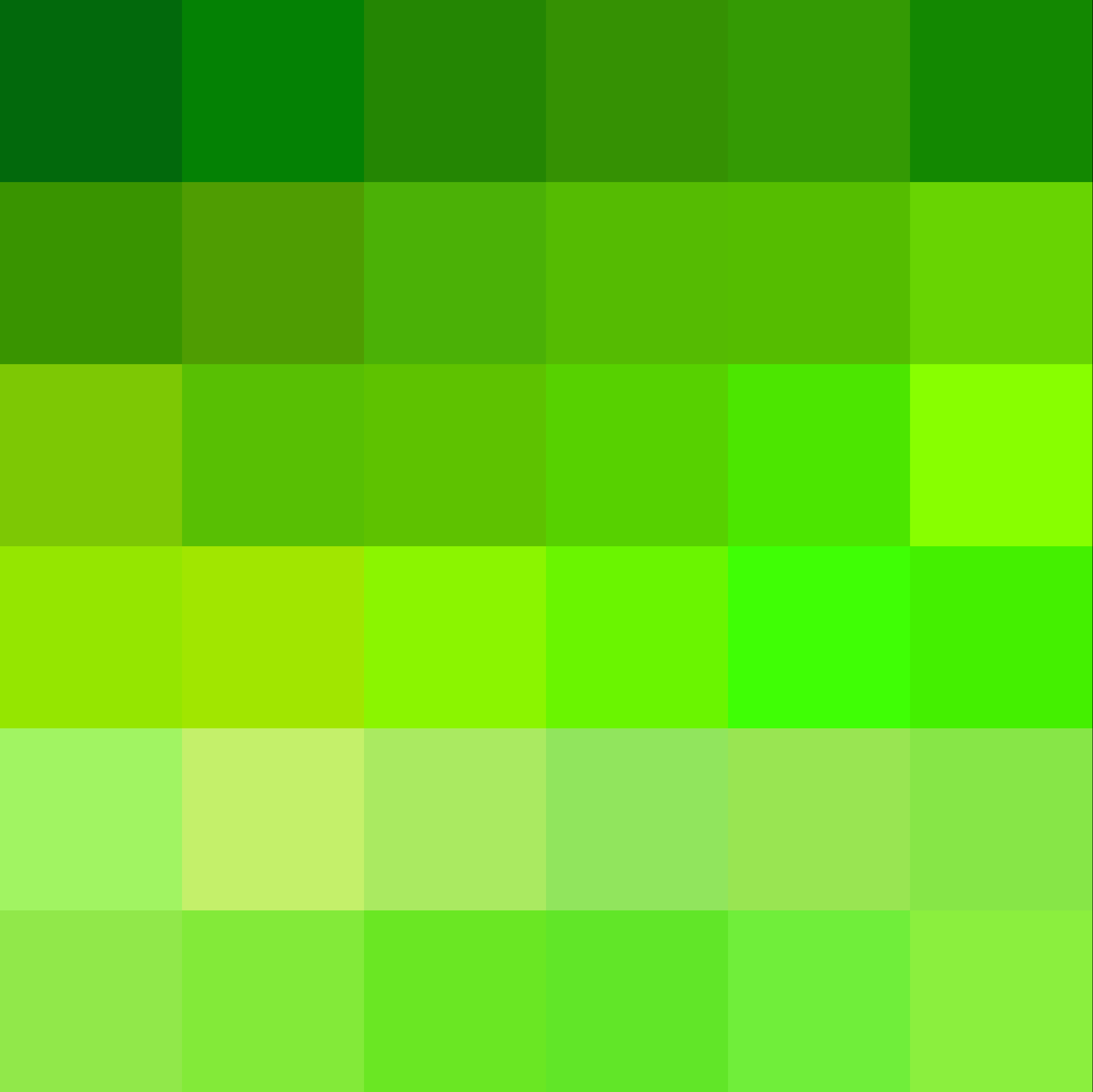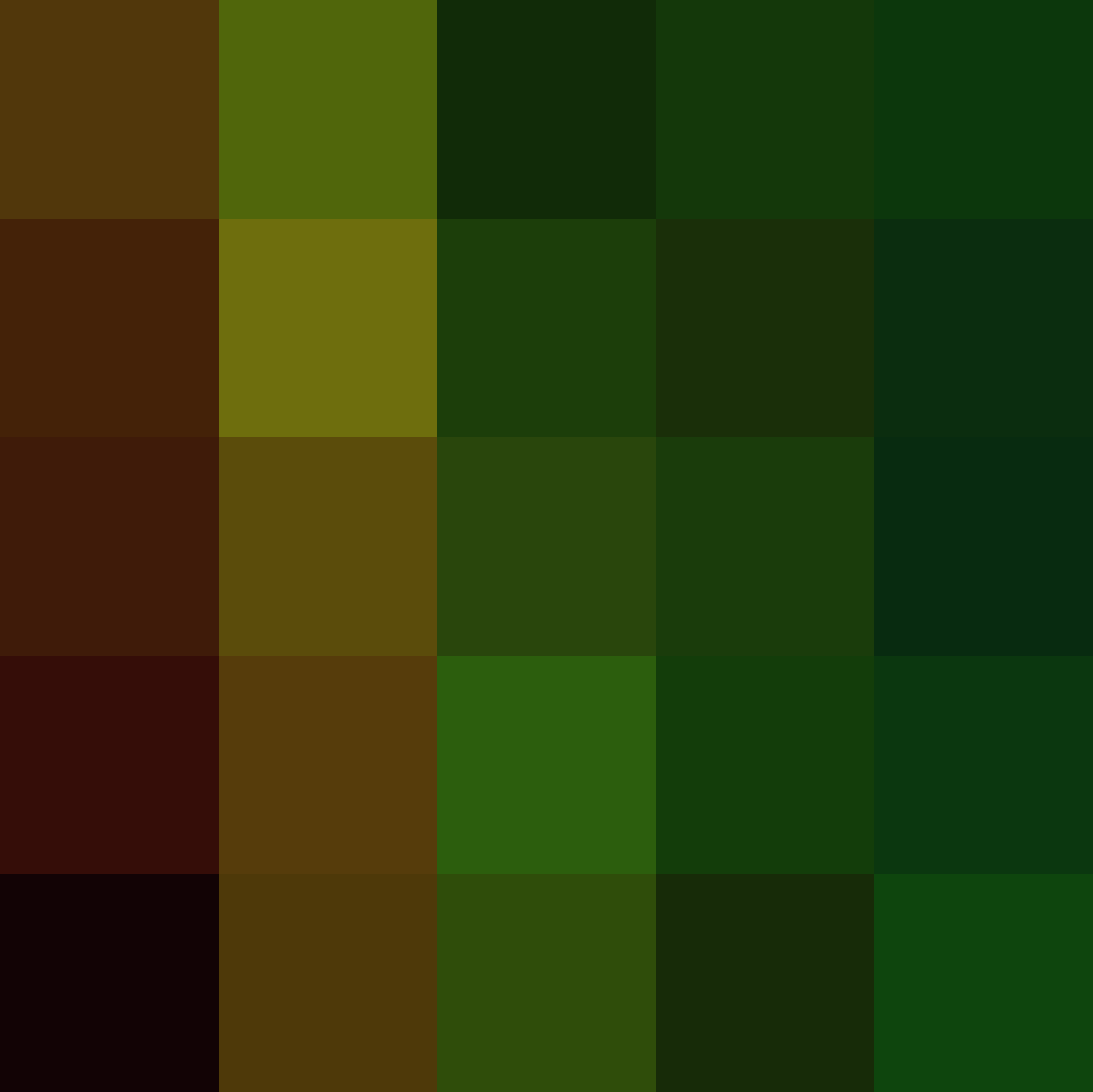
A 6 by 6 grid with coloured squares that form a two tone gradient. The colours are various shades of mostly green, but it also has a little bit of lime in it.
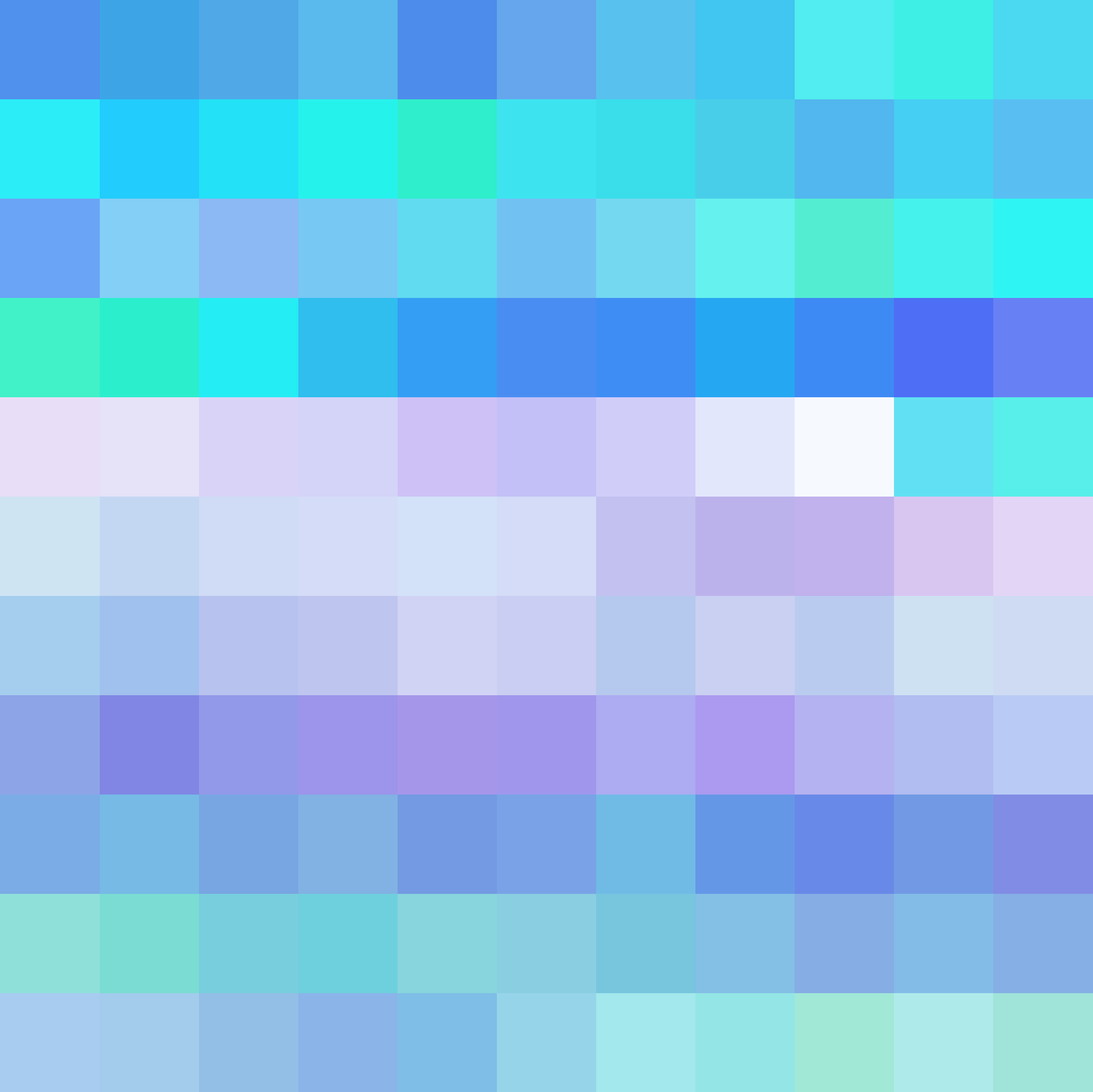
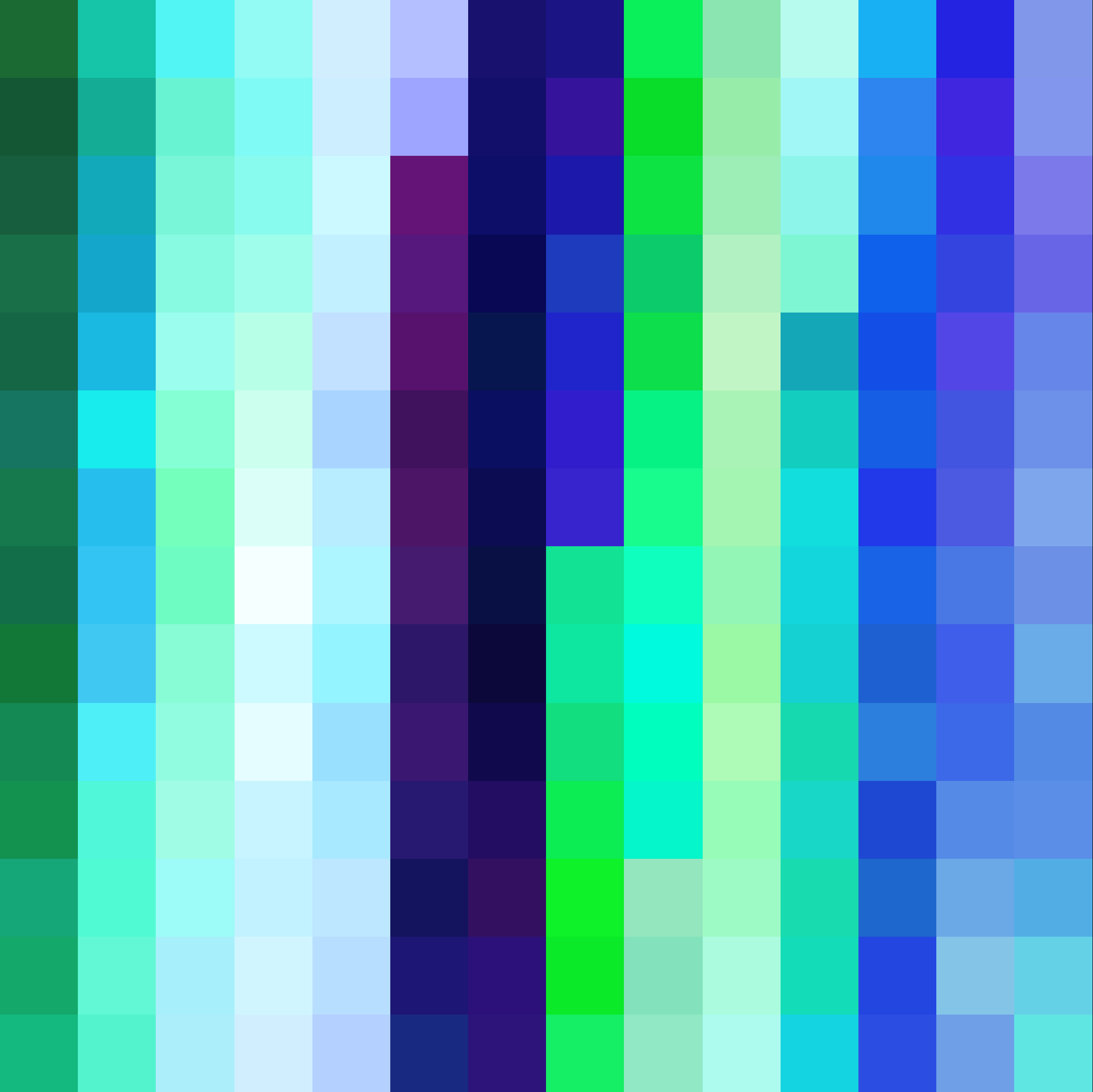The cells in this 11 by 11 pixel grid form a gradient. It is mostly blue, but it also has quite some cyan, some indigo, and a tiny bit of violet in it.

The very, very colourful gradient in this 10 by 10 pixel grid is mostly blue, and it also has quite some green, quite some cyan, a bit of indigo, a little bit of red, a little bit of violet, a tiny bit of orange, and a tiny bit of purple in it.

A 5 by 5 grid with coloured squares that form a colourful gradient. The colours are various shades of mostly green, but it also has quite some orange, a bit of red, a bit of yellow, and a little bit of lime in it.

There's a very colourful pixel gradient in this 14 by 14 grid. It is mostly blue, but it also has quite some cyan, quite some green, a bit of indigo, a little bit of purple, and a tiny bit of violet in it.

A very colourful grid of 256 blocks. It's mostly magenta, but it also has quite some purple, some violet, a bit of indigo, a tiny bit of blue, and a tiny bit of rose in it.

A grid with 196 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, some indigo, a little bit of violet, a tiny bit of purple, and a tiny bit of lime in it.

A 7 by 7 grid with coloured squares that form a very colourful gradient. The colours are various shades of mostly green, and it also has quite some blue, quite some indigo, a bit of purple, a bit of violet, and a bit of cyan in it.
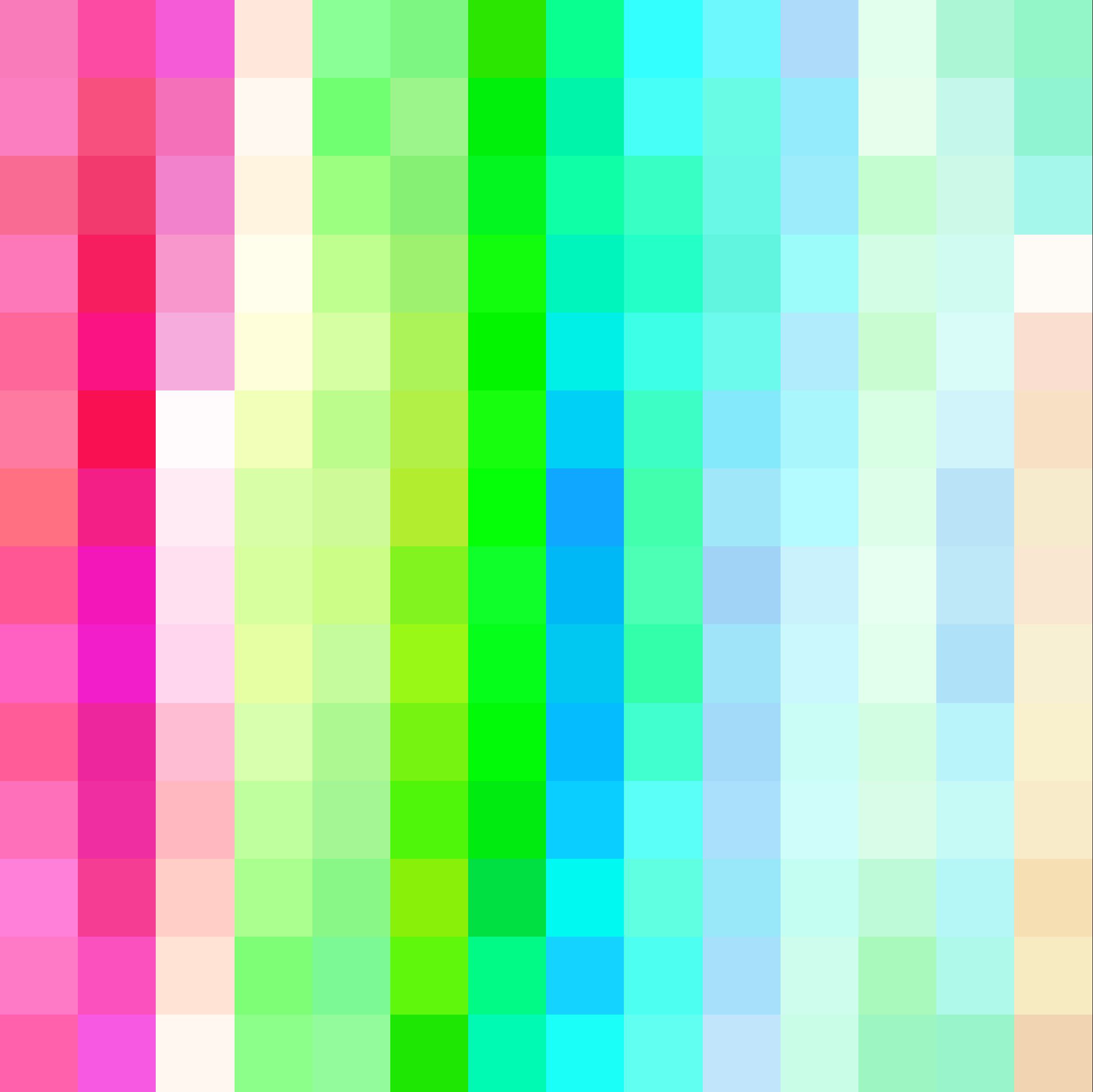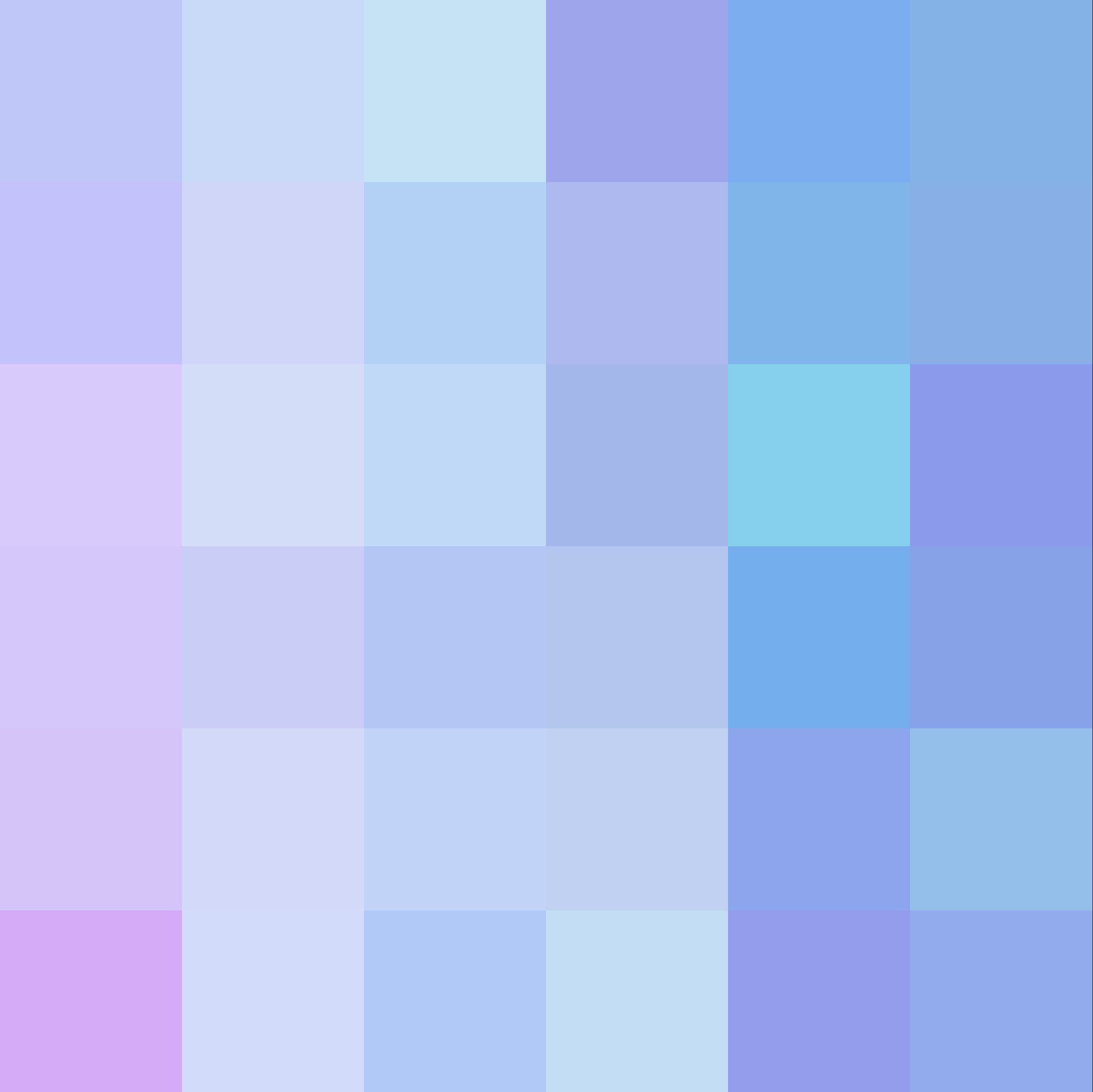
There's a very, very colourful pixel gradient in this 14 by 14 grid. It is mostly green, but it also has quite some cyan, some rose, a bit of magenta, a bit of orange, a bit of blue, a little bit of yellow, a tiny bit of red, and a tiny bit of lime in it.
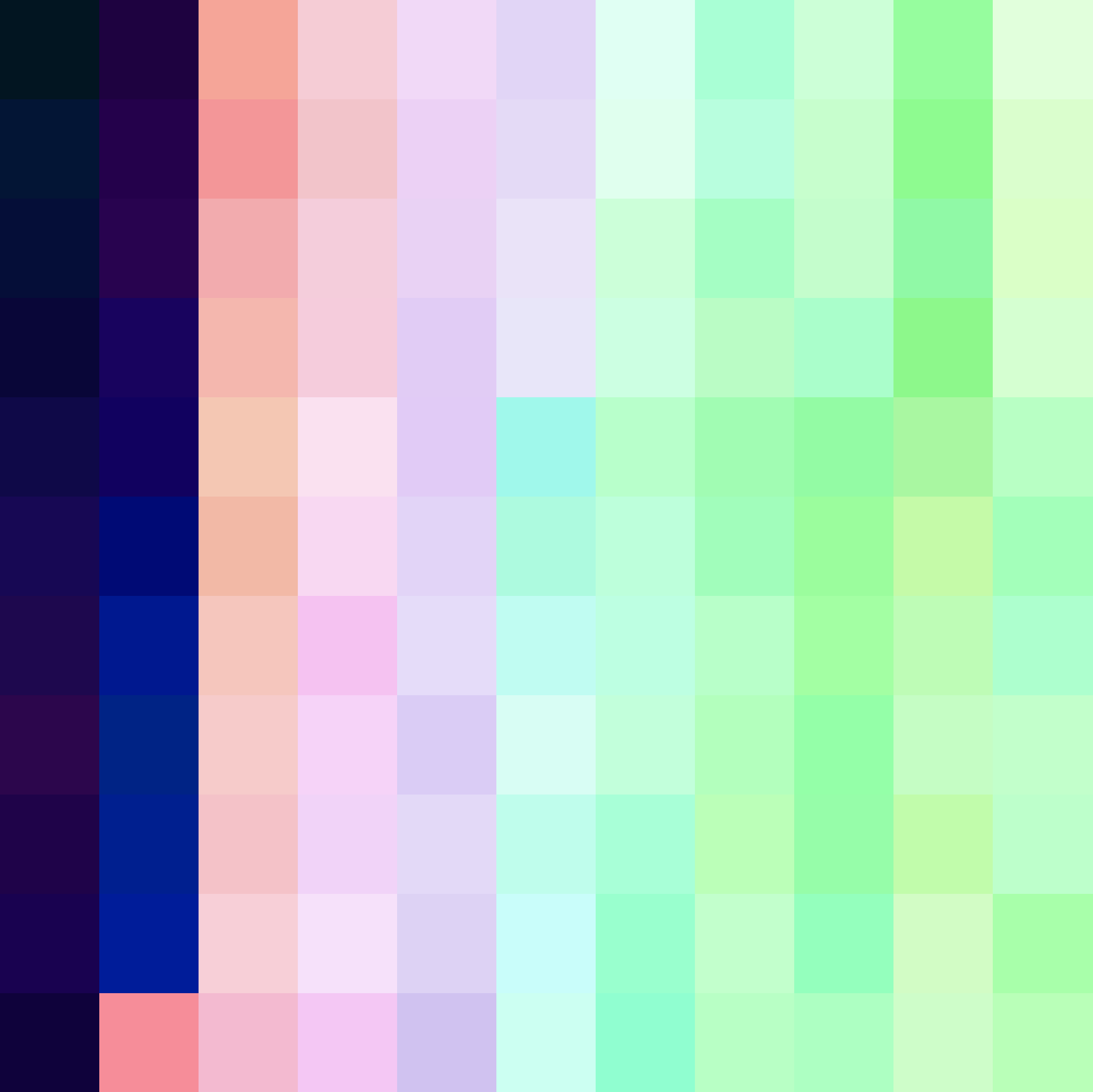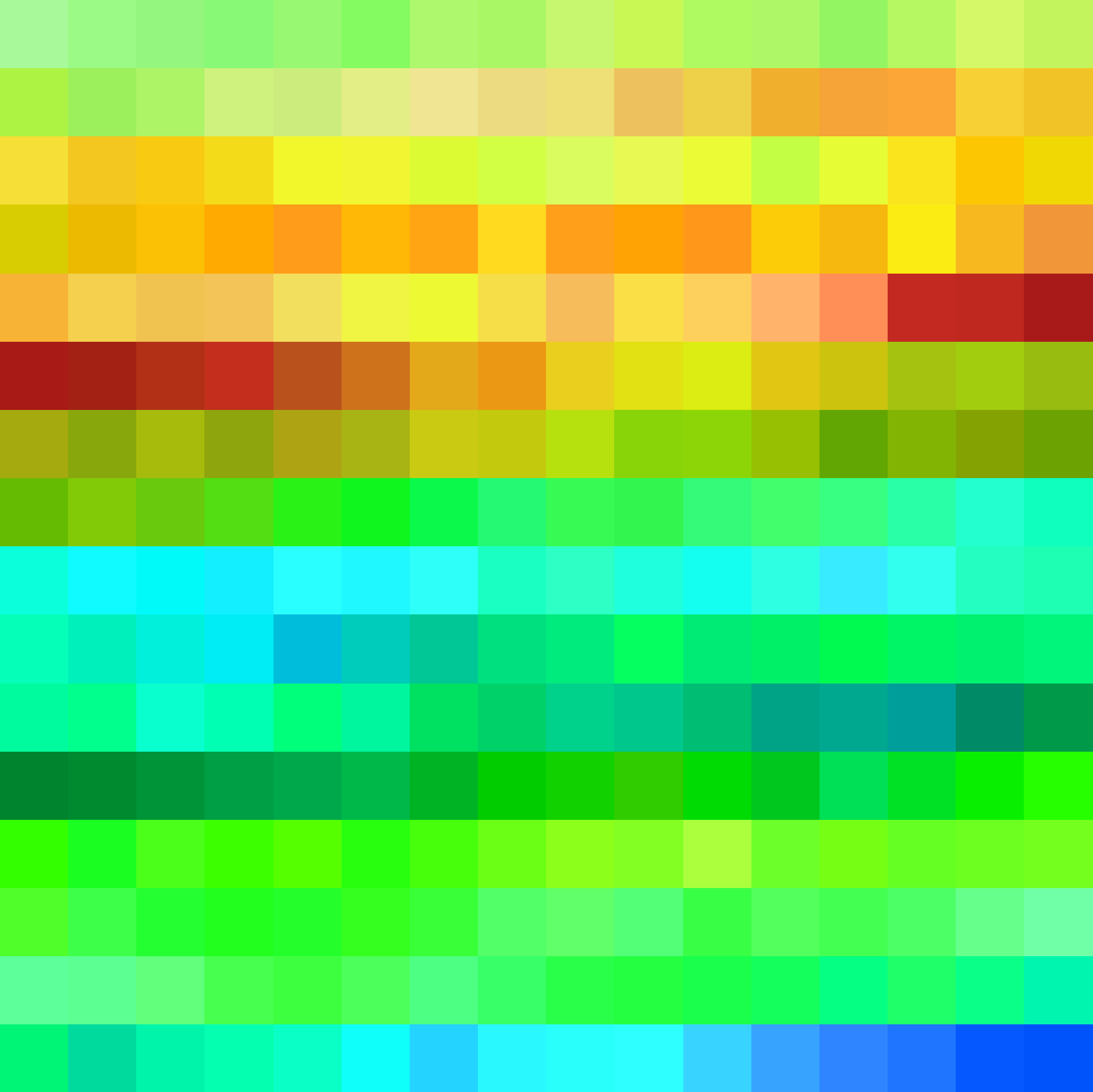
A very, very colourful grid of 121 blocks. It's mostly green, but it also has some indigo, a bit of red, a bit of violet, a bit of blue, a bit of purple, a little bit of cyan, a little bit of magenta, a tiny bit of rose, and a tiny bit of orange in it.
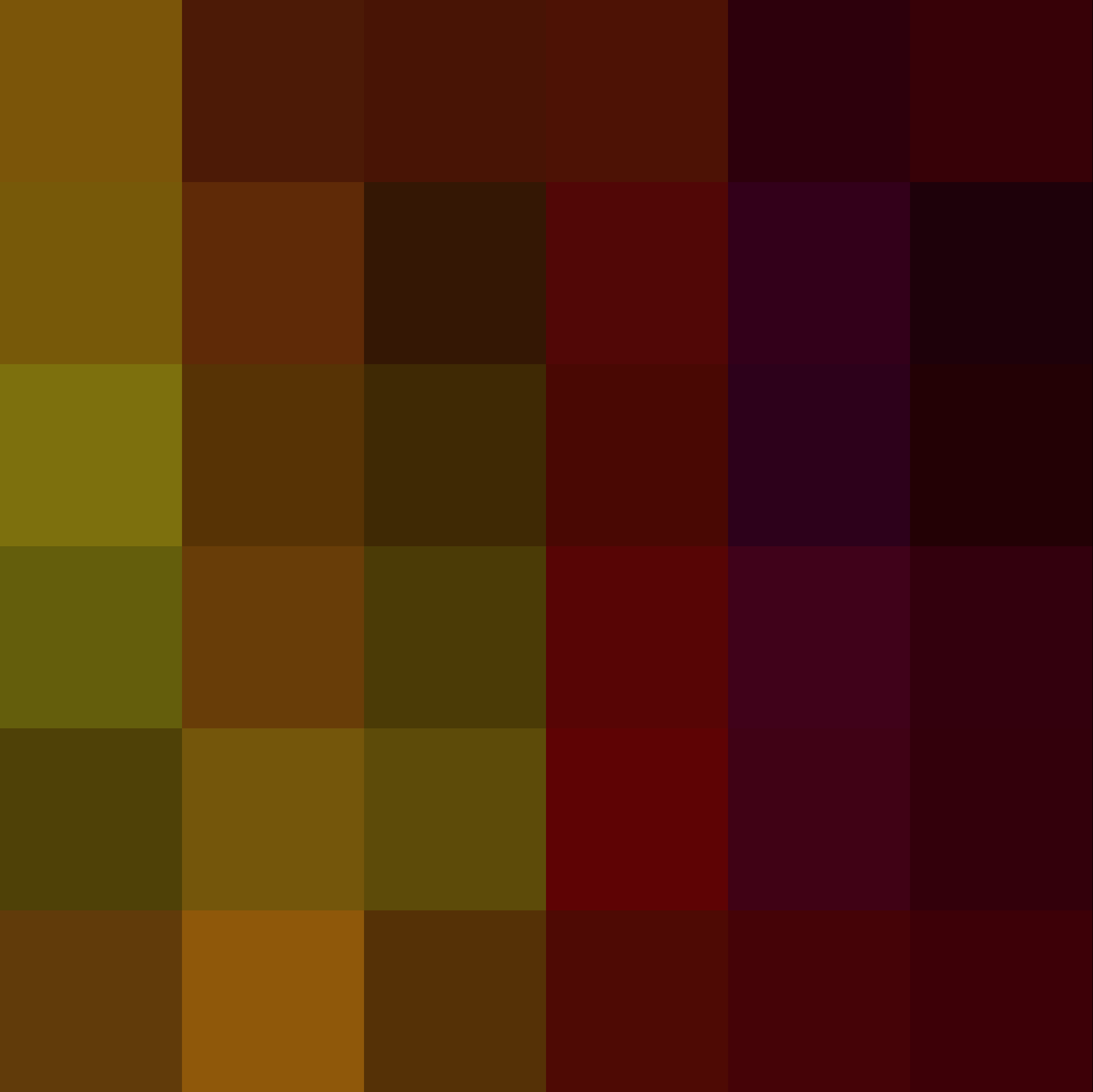
This gradient, generated in this 6 by 6 pixel grid, is mostly red, but it also has quite some orange, and some yellow in it.

This pixel gradient—it is 6 cells wide, 6 cells high—is mostly blue, but it also has some indigo, and a little bit of purple in it.

A very colourful grid of 256 blocks. It's mostly green, but it also has some yellow, some cyan, a bit of orange, a little bit of lime, a little bit of red, and a tiny bit of blue in it.
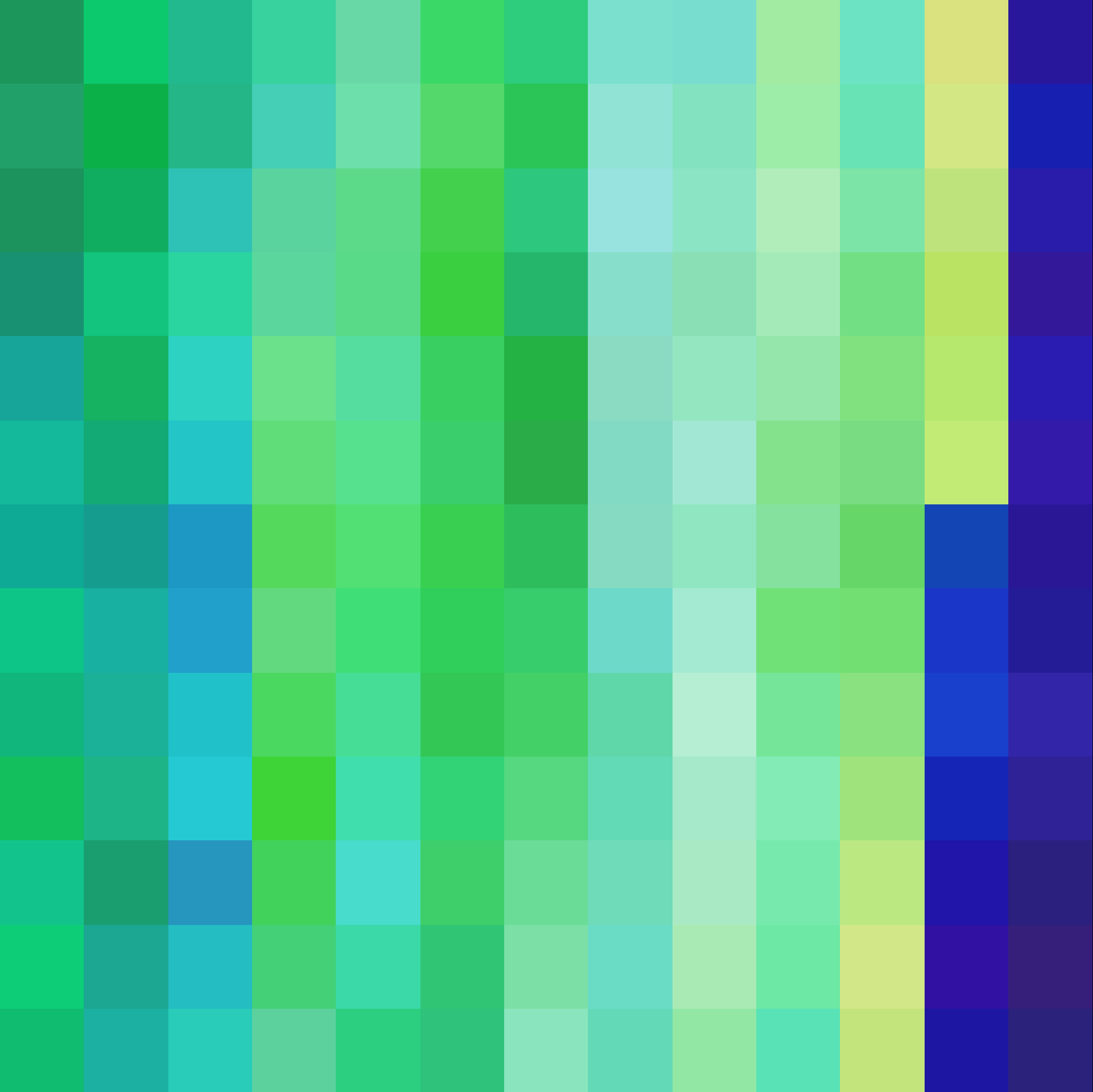
A very colourful grid of 169 blocks. It's mostly green, but it also has some cyan, a bit of indigo, a little bit of blue, a tiny bit of lime, and a tiny bit of yellow in it.
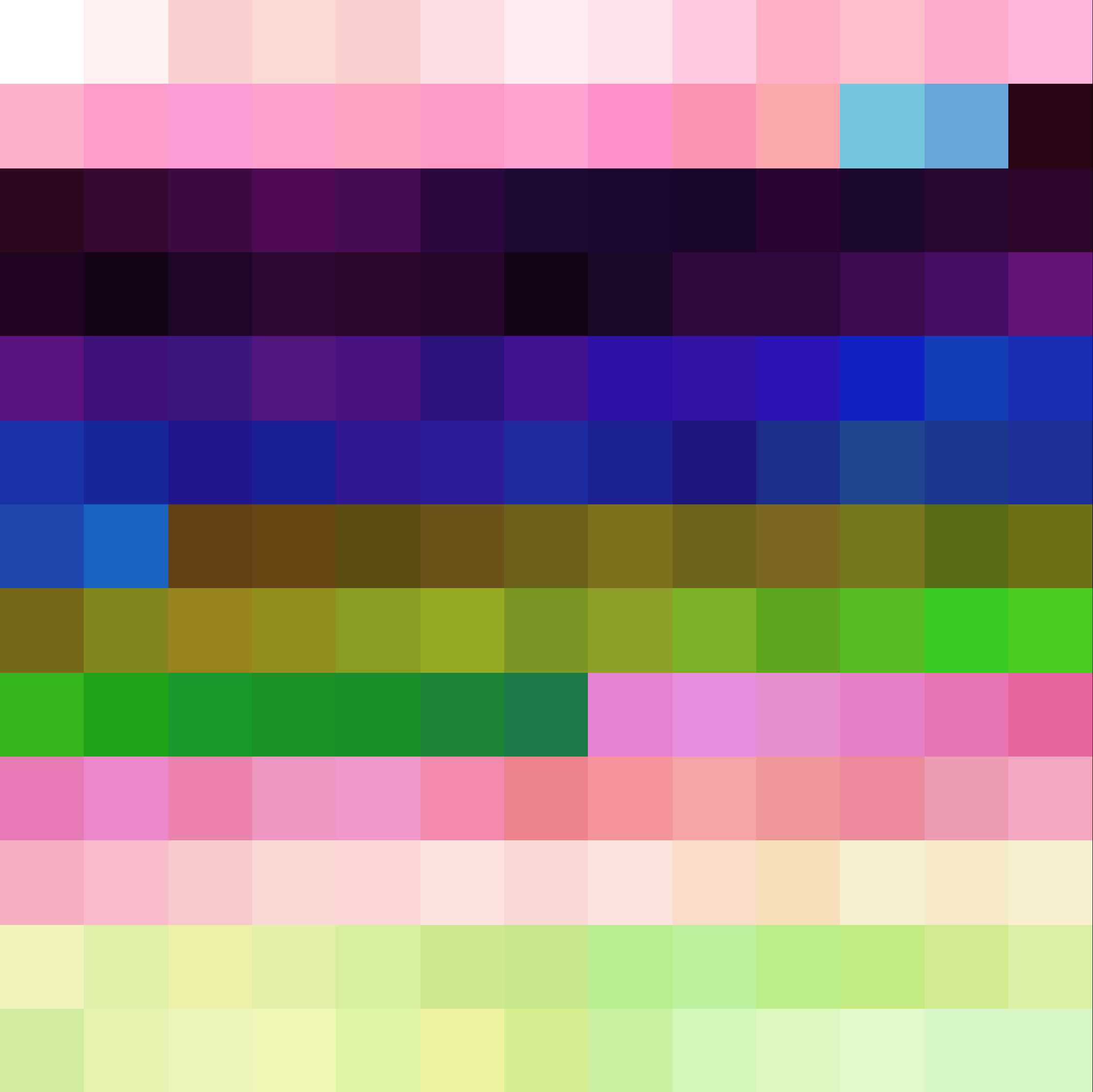
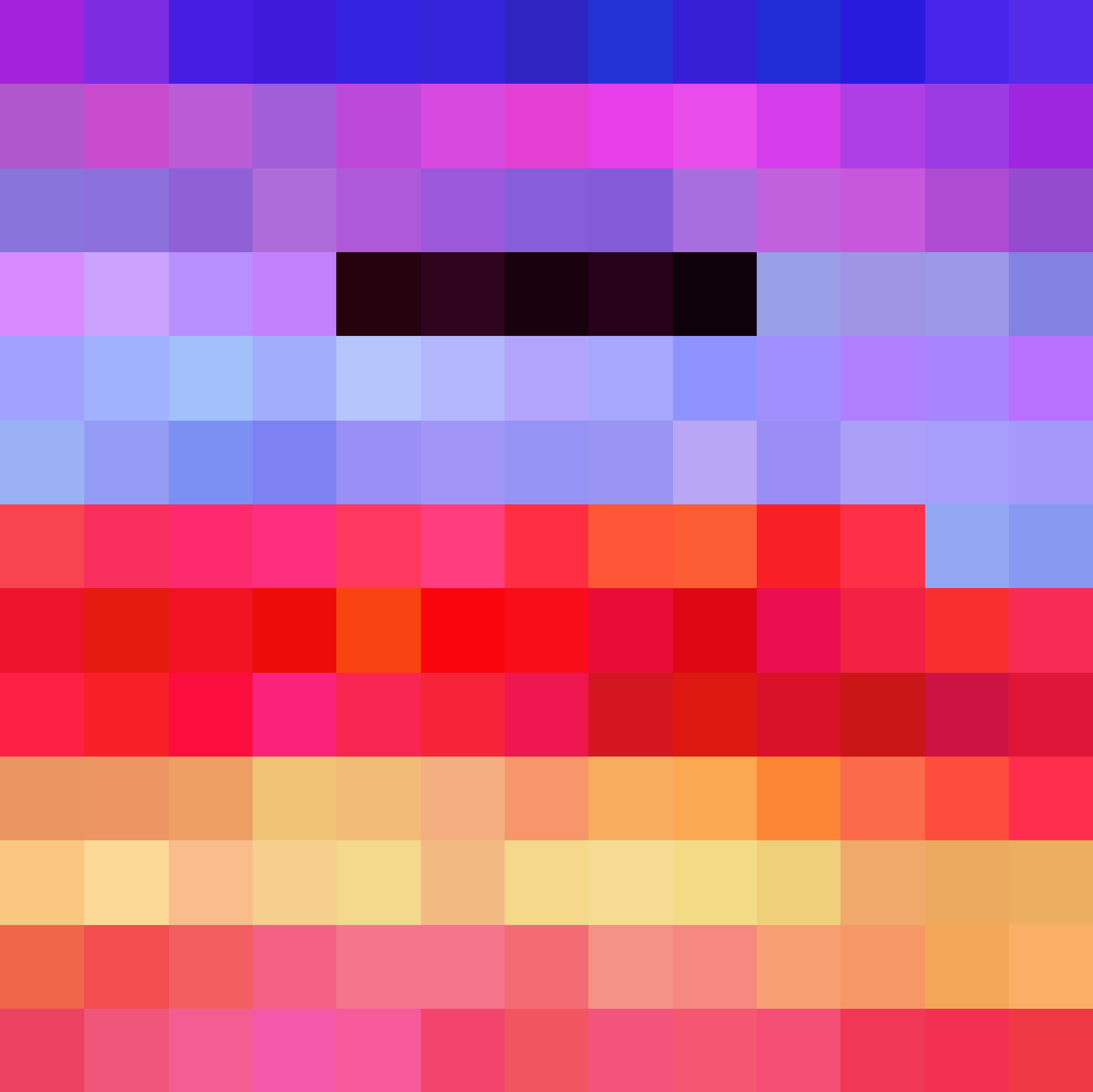This very, very colourful gradient, generated in this 13 by 13 pixel grid, is mostly red, but it also has some green, some yellow, some purple, a bit of blue, a bit of magenta, a little bit of rose, a little bit of lime, a little bit of indigo, a little bit of orange, a tiny bit of violet, and a tiny bit of cyan in it.

A very, very colourful grid of 169 blocks. It's mostly red, and it also has some indigo, some orange, some blue, some purple, a bit of rose, a little bit of magenta, a little bit of violet, and a tiny bit of yellow in it.
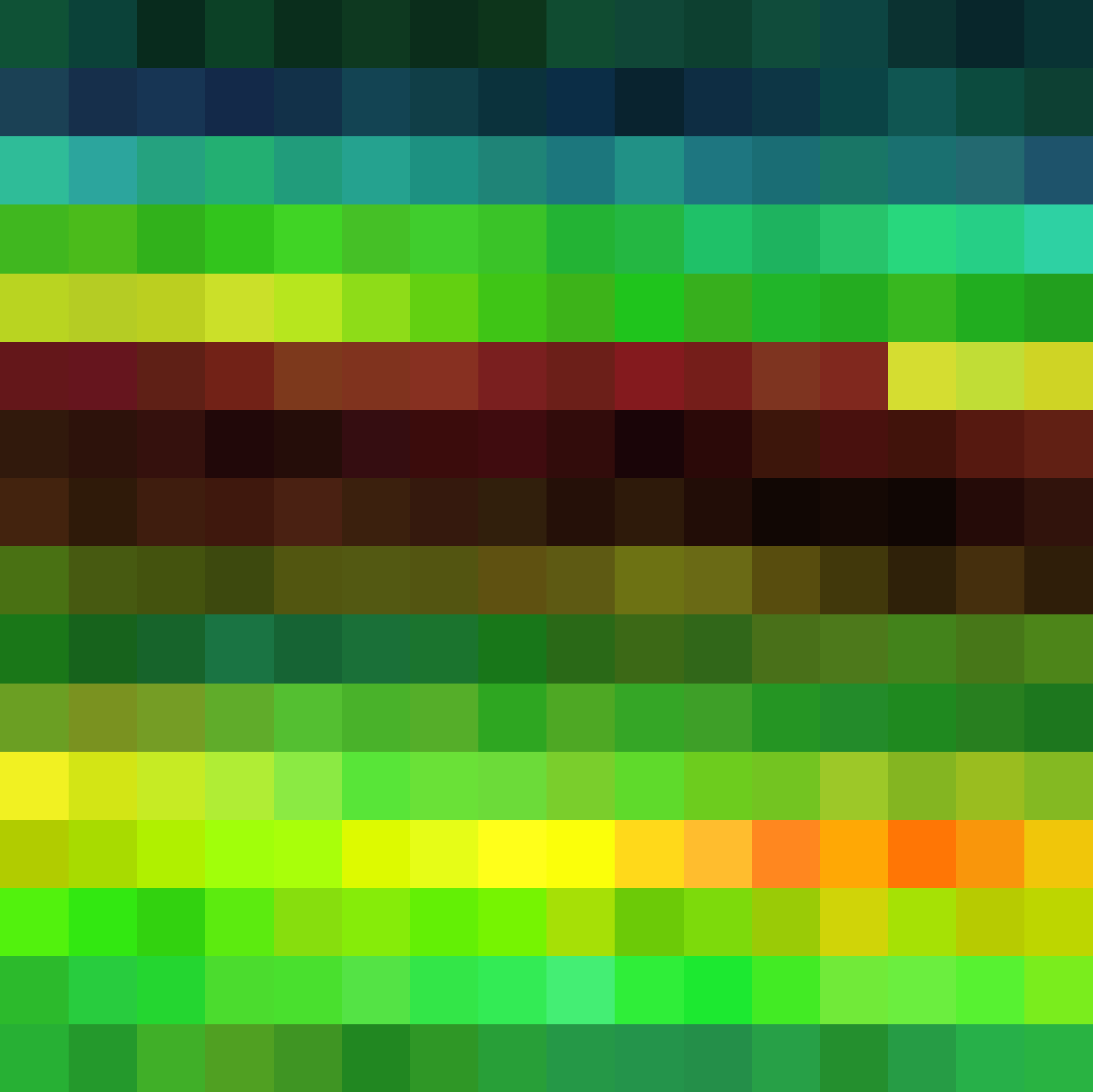
There's a very colourful pixel gradient in this 16 by 16 grid. It is mostly green, but it also has some red, some yellow, a bit of cyan, a bit of orange, a little bit of lime, and a little bit of blue in it.

A very, very colourful grid of 196 blocks. It's mostly red, but it also has some purple, some magenta, a bit of green, a bit of orange, a little bit of yellow, a little bit of blue, a little bit of indigo, a little bit of violet, a tiny bit of rose, a tiny bit of lime, and a tiny bit of cyan in it.

A 14 by 14 grid with coloured squares that form a very colourful gradient. The colours are various shades of mostly red, but it also has a bit of magenta, a little bit of orange, a little bit of purple, a tiny bit of indigo, and a tiny bit of violet in it.
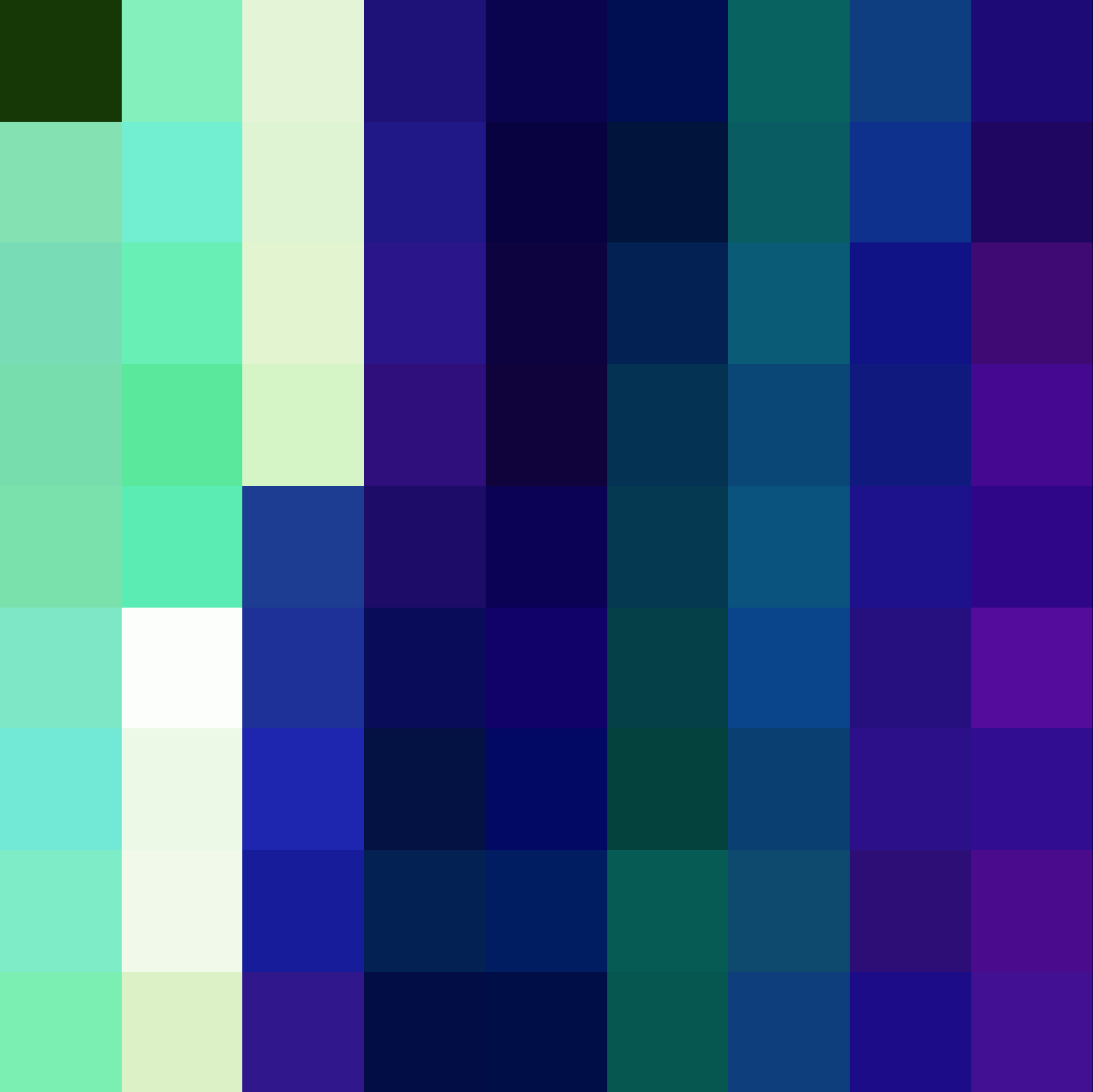
This colourful pixel gradient—it is 9 cells wide, 9 cells high—is mostly blue, and it also has quite some indigo, quite some green, a bit of cyan, and a little bit of violet in it.

A very, very colourful grid of 256 blocks. It's mostly blue, but it also has quite some purple, some magenta, a bit of indigo, a bit of cyan, a little bit of rose, a little bit of red, a little bit of violet, and a tiny bit of orange in it.
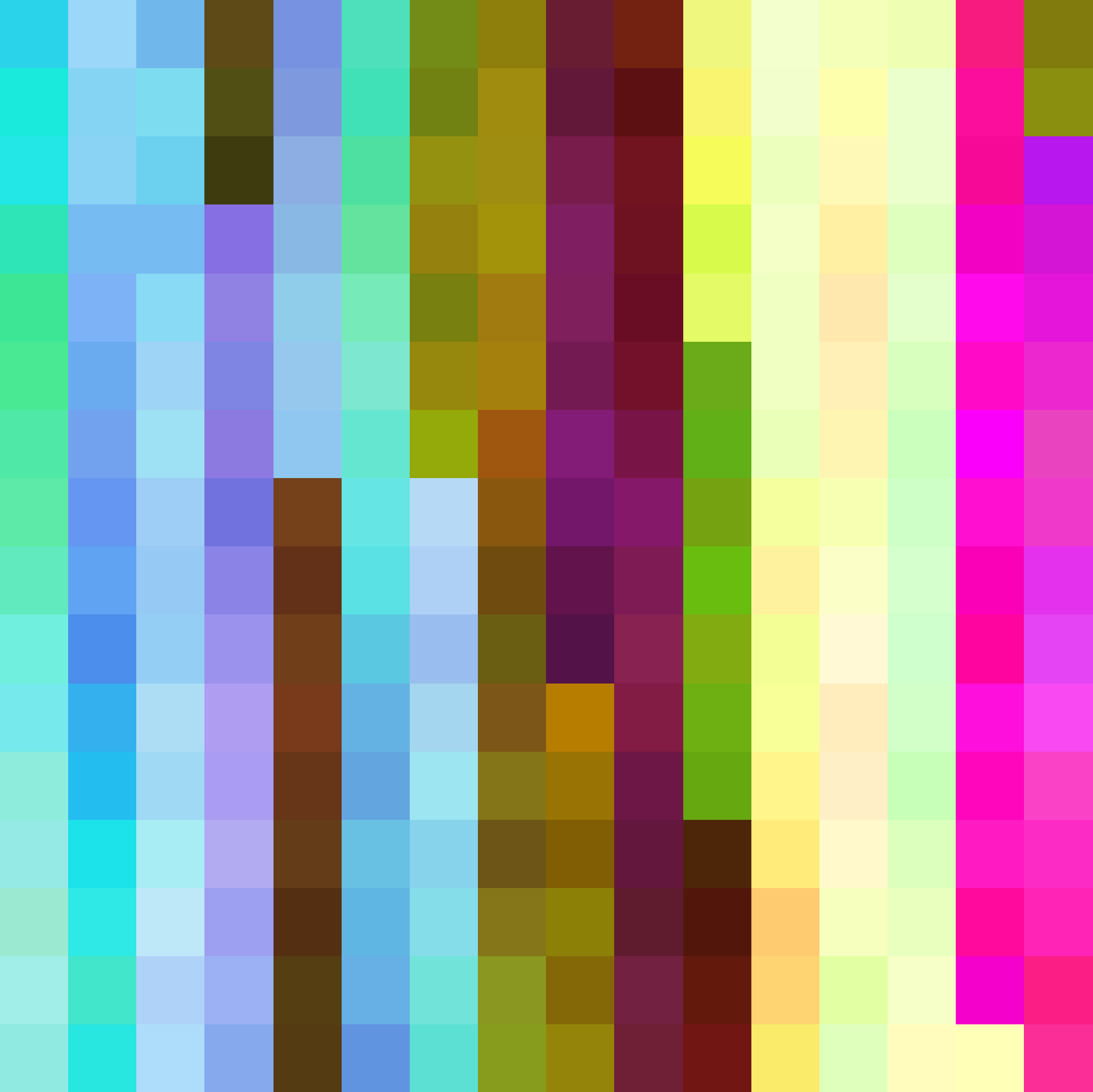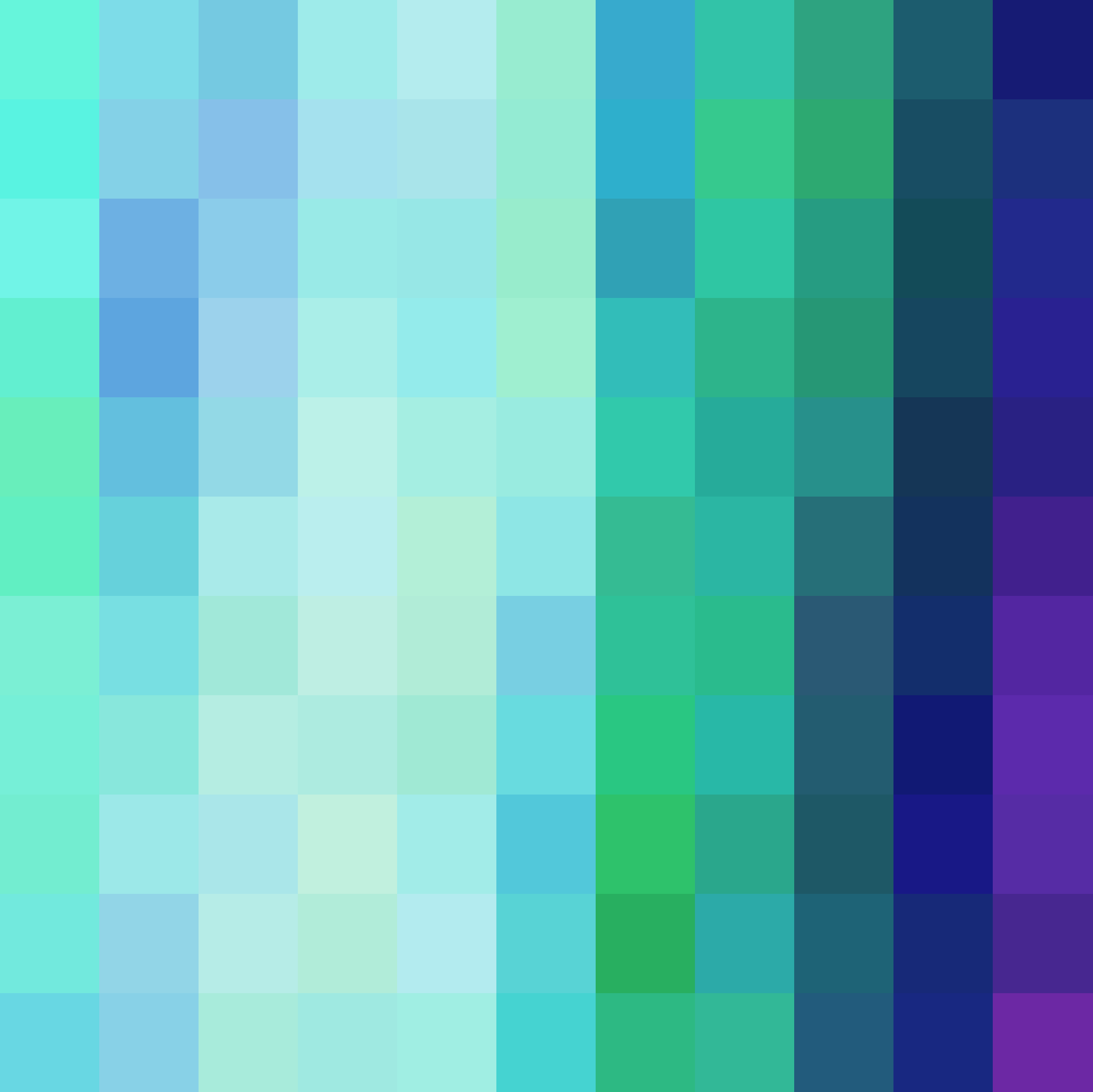
Here's a 10 by 10 pixelated grid that forms a very, very colourful gradient. It is mostly red, and it also has quite some green, some rose, some magenta, a little bit of orange, a little bit of cyan, a tiny bit of yellow, a tiny bit of blue, a tiny bit of purple, and a tiny bit of lime in it.
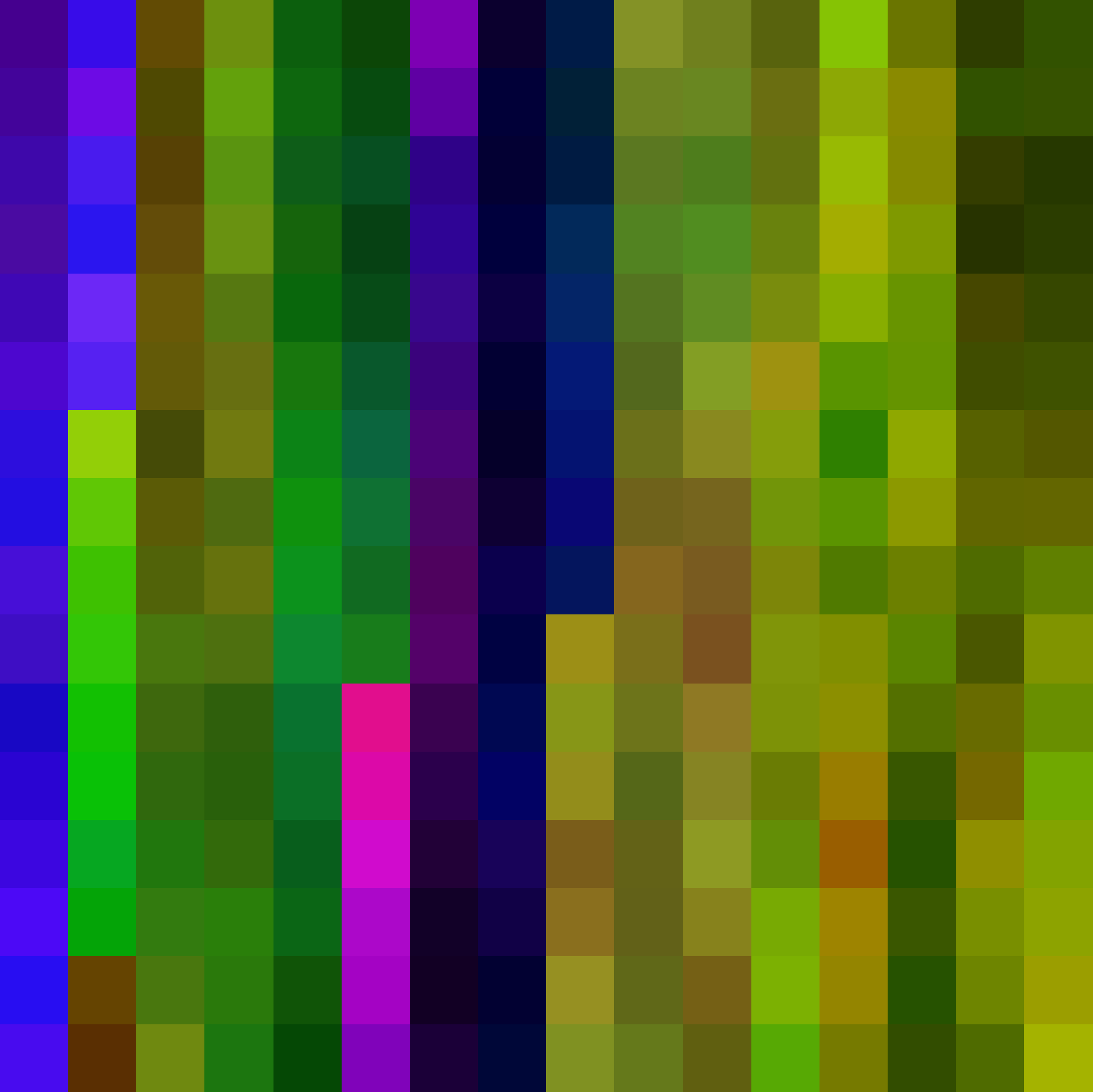
This very, very colourful pixel gradient—it is 16 cells wide, 16 cells high—is mostly blue, and it also has some yellow, some magenta, some green, some cyan, a bit of orange, a little bit of rose, a little bit of lime, a little bit of red, a little bit of indigo, and a tiny bit of purple in it.

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

This very colourful gradient, generated in this 11 by 11 pixel grid, is mostly cyan, and it also has some blue, some green, a little bit of indigo, a tiny bit of violet, and a tiny bit of purple in it.

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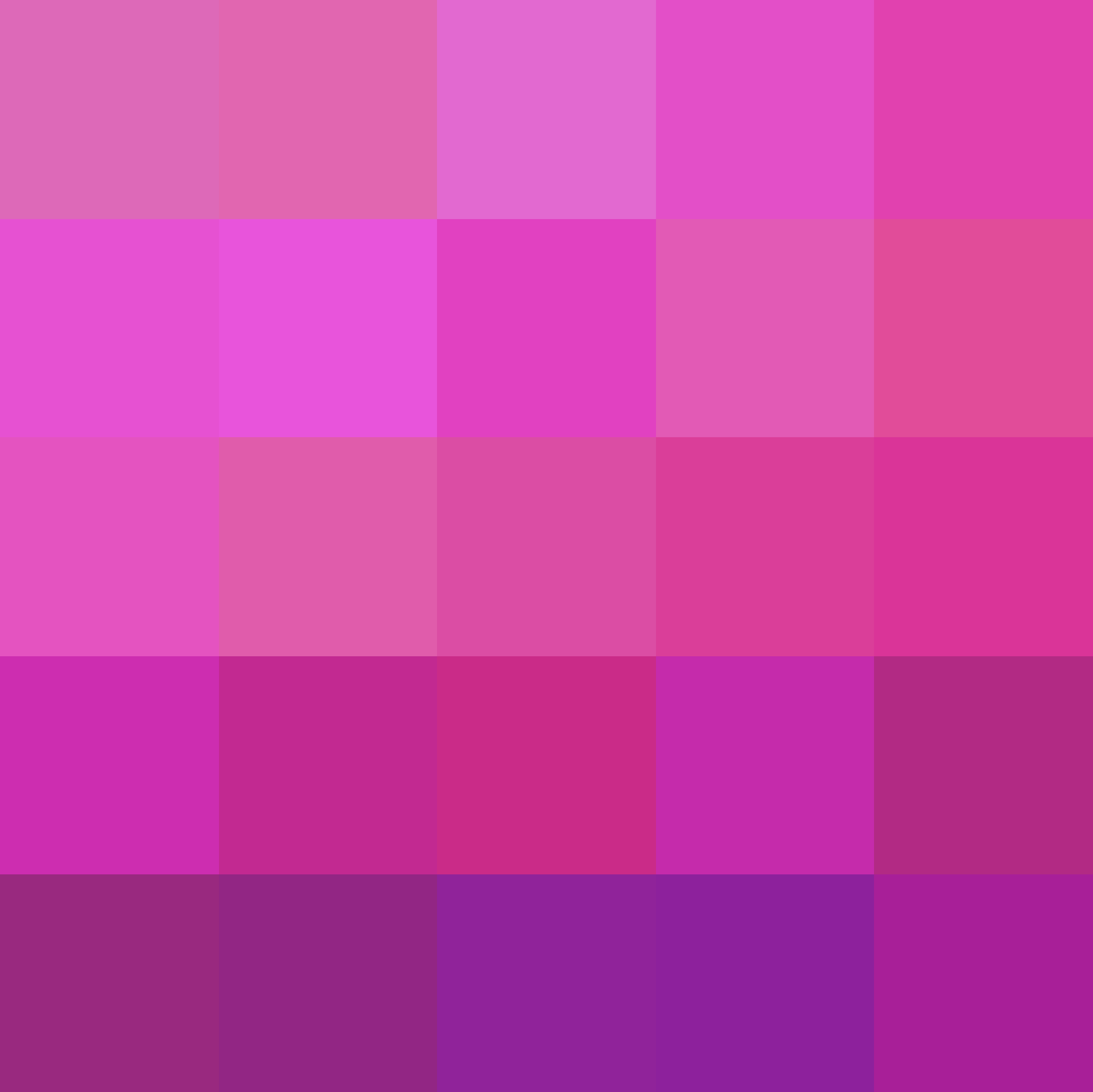
A 5 by 5 grid with coloured squares that form a two tone gradient. The colours are various shades of mostly magenta, but it also has a little bit of rose in it.

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