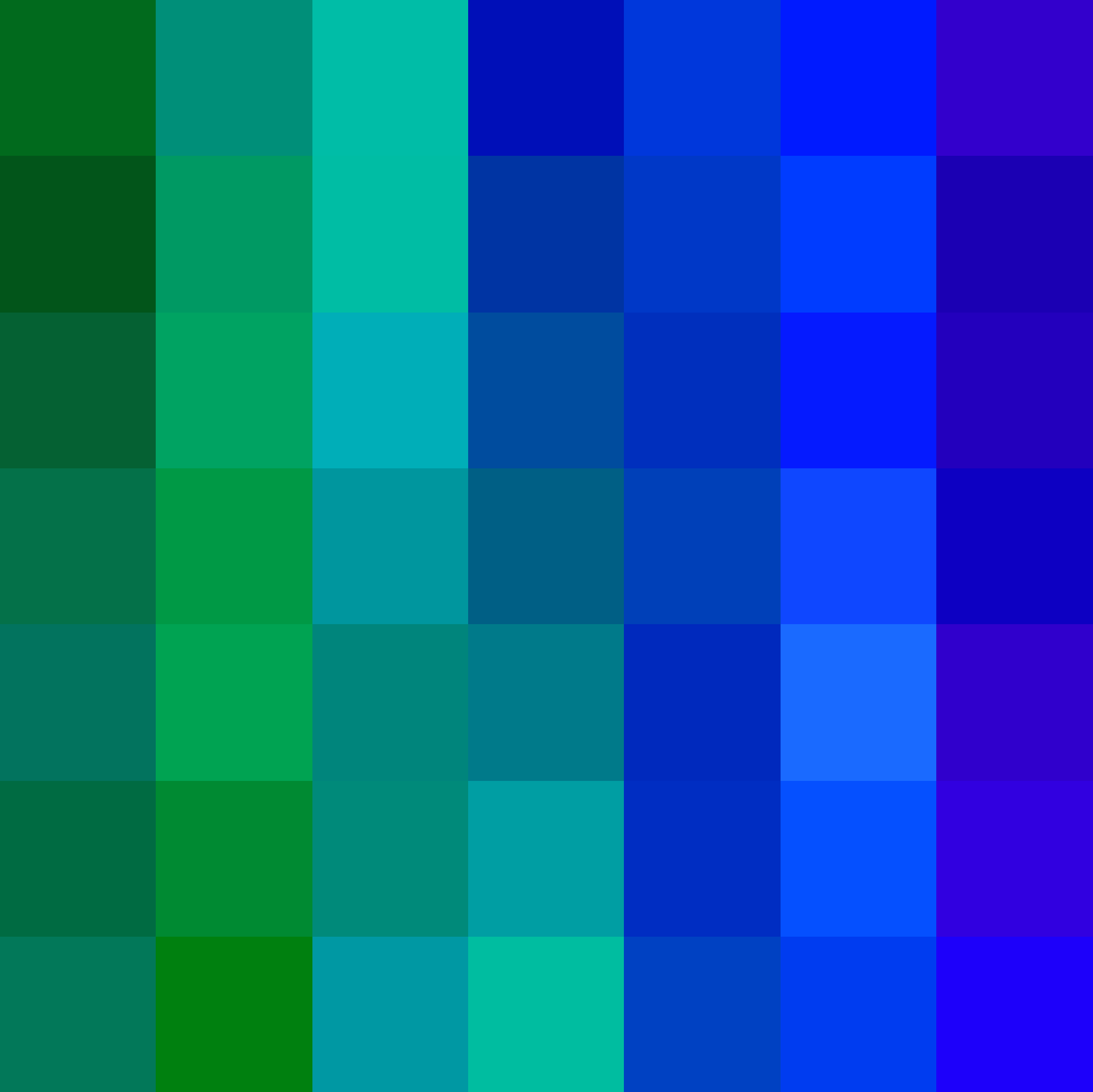# 100 random pixel gradients

Vasilis van Gemert – 09-03-2022

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

The cells in this 7 by 7 pixel grid form a gradient. It is mostly blue, but it also has quite some cyan, quite some green, and some indigo in it.
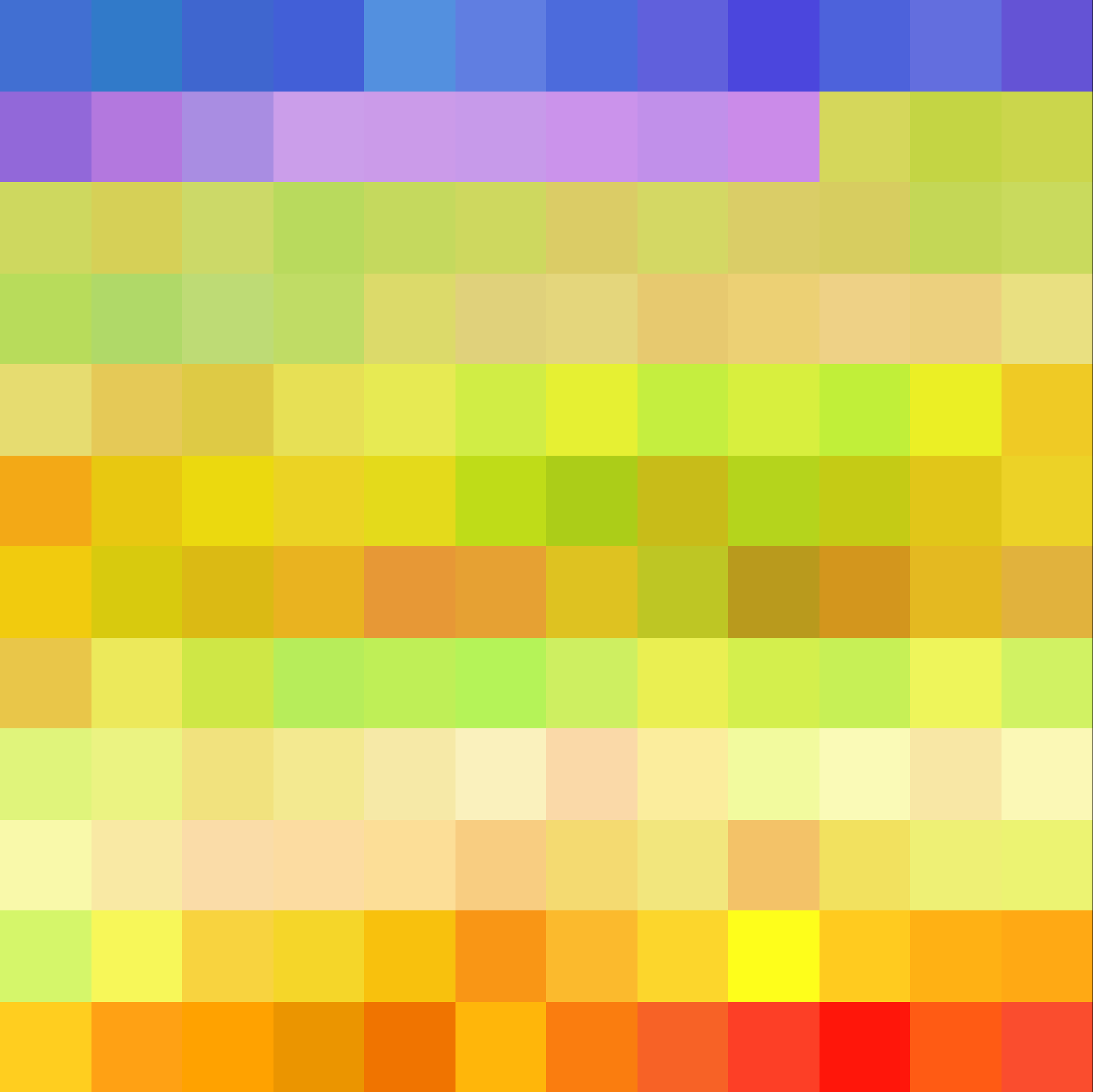
A 12 by 12 grid with coloured squares that form a very, very colourful gradient. The colours are various shades of mostly yellow, and it also has some orange, a bit of lime, a bit of blue, a little bit of purple, a tiny bit of indigo, a tiny bit of green, a tiny bit of red, and a tiny bit of violet in 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 rose in it.
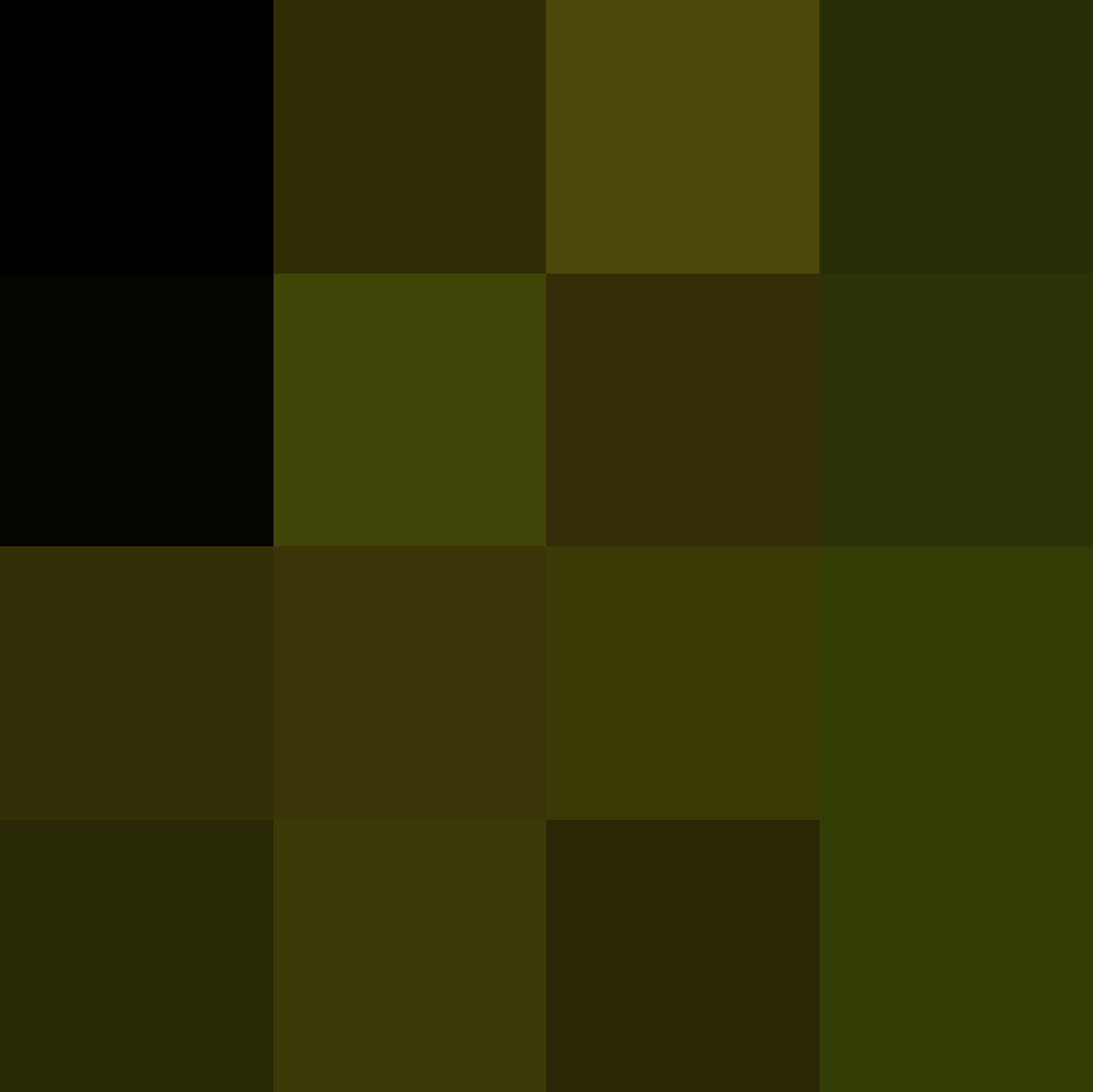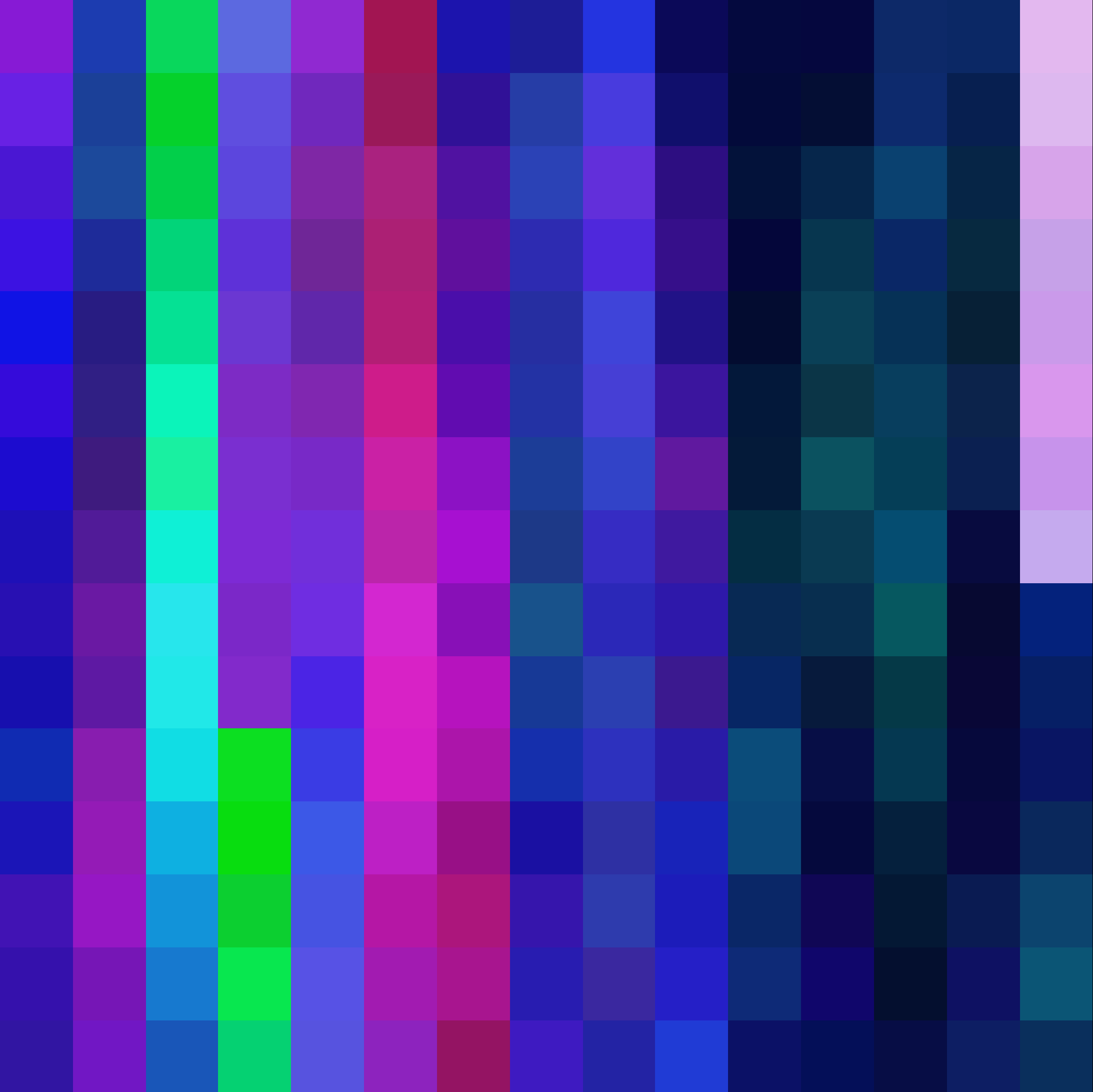
A 4 by 4 grid with coloured squares that form a two tone gradient. The colours are various shades of mostly yellow, but it also has some lime in it.
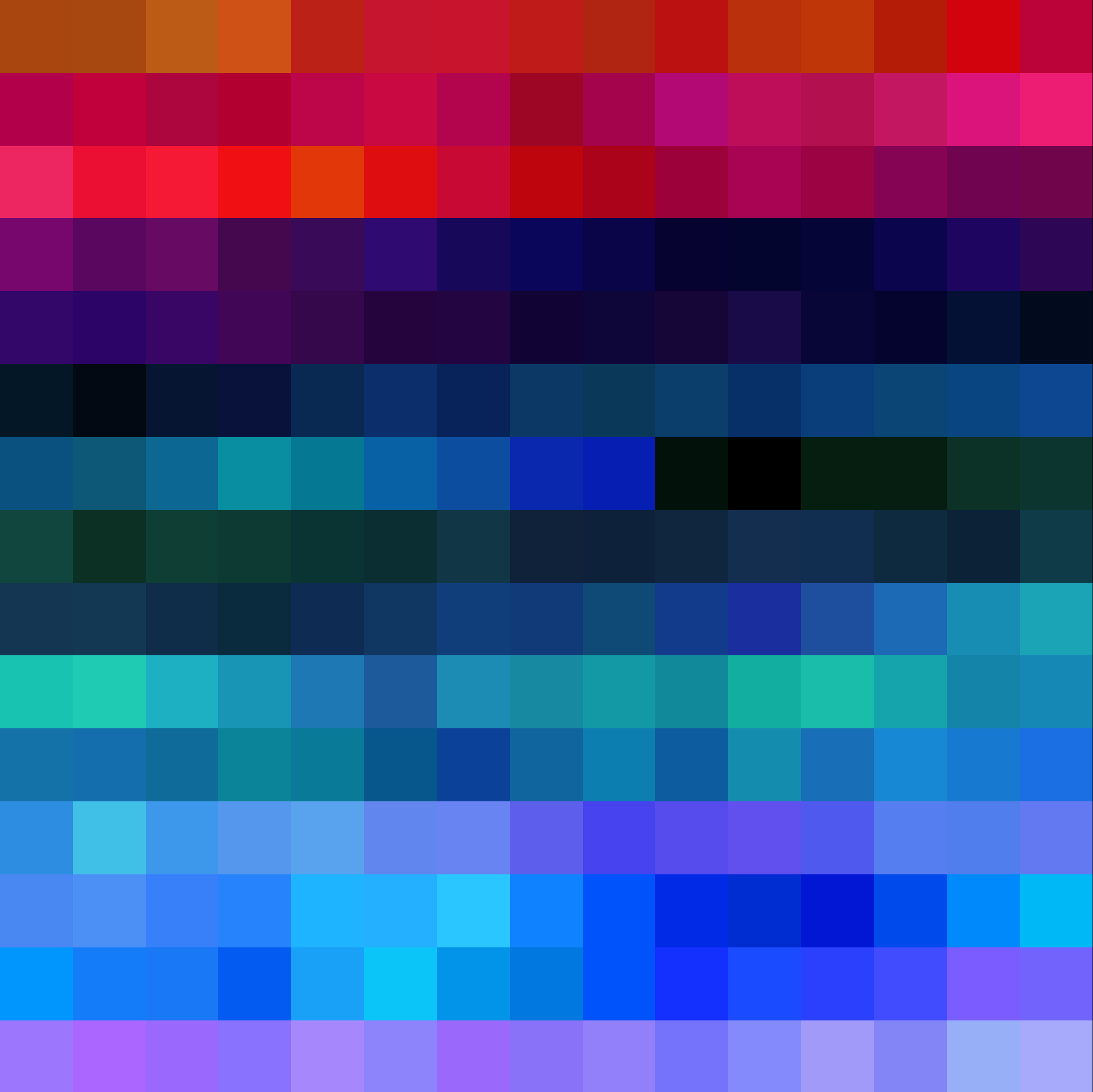
A 11 by 11 grid with coloured squares that form a very, very colourful gradient. The colours are various shades of mostly magenta, but it also has quite some yellow, some orange, some rose, a bit of purple, a little bit of lime, a little bit of red, a tiny bit of violet, and a tiny bit of indigo in it.

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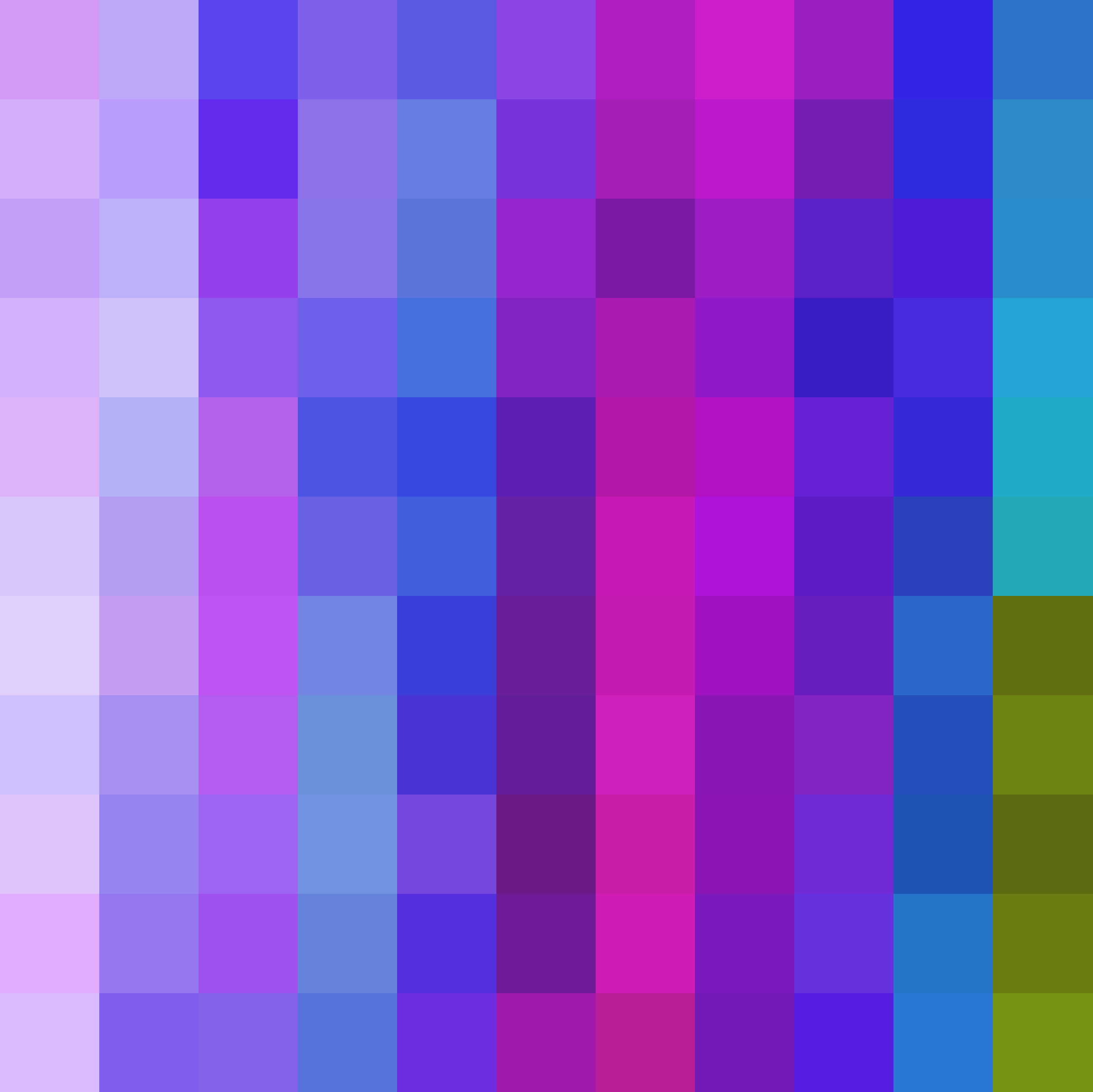
The very, very colourful gradient in this 15 by 15 pixel grid is mostly blue, and it also has quite some indigo, some purple, a bit of magenta, a little bit of violet, a little bit of green, a little bit of cyan, and a tiny bit of rose in it.

A grid with 225 coloured squares that form a very colourful gradient. The colours are various shades of mostly red, but it also has quite some blue, a bit of cyan, a bit of indigo, a tiny bit of green, a tiny bit of orange, and a tiny bit of violet in it.

This gradient, generated in this 4 by 4 pixel grid, is mostly green, but it also has quite some yellow, and some lime in it.

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

A grid with 49 coloured squares that form a very colourful gradient. The colours are various shades of mostly blue, but it also has quite some orange, some cyan, a bit of yellow, a bit of red, a little bit of green, and a tiny bit of lime in it.
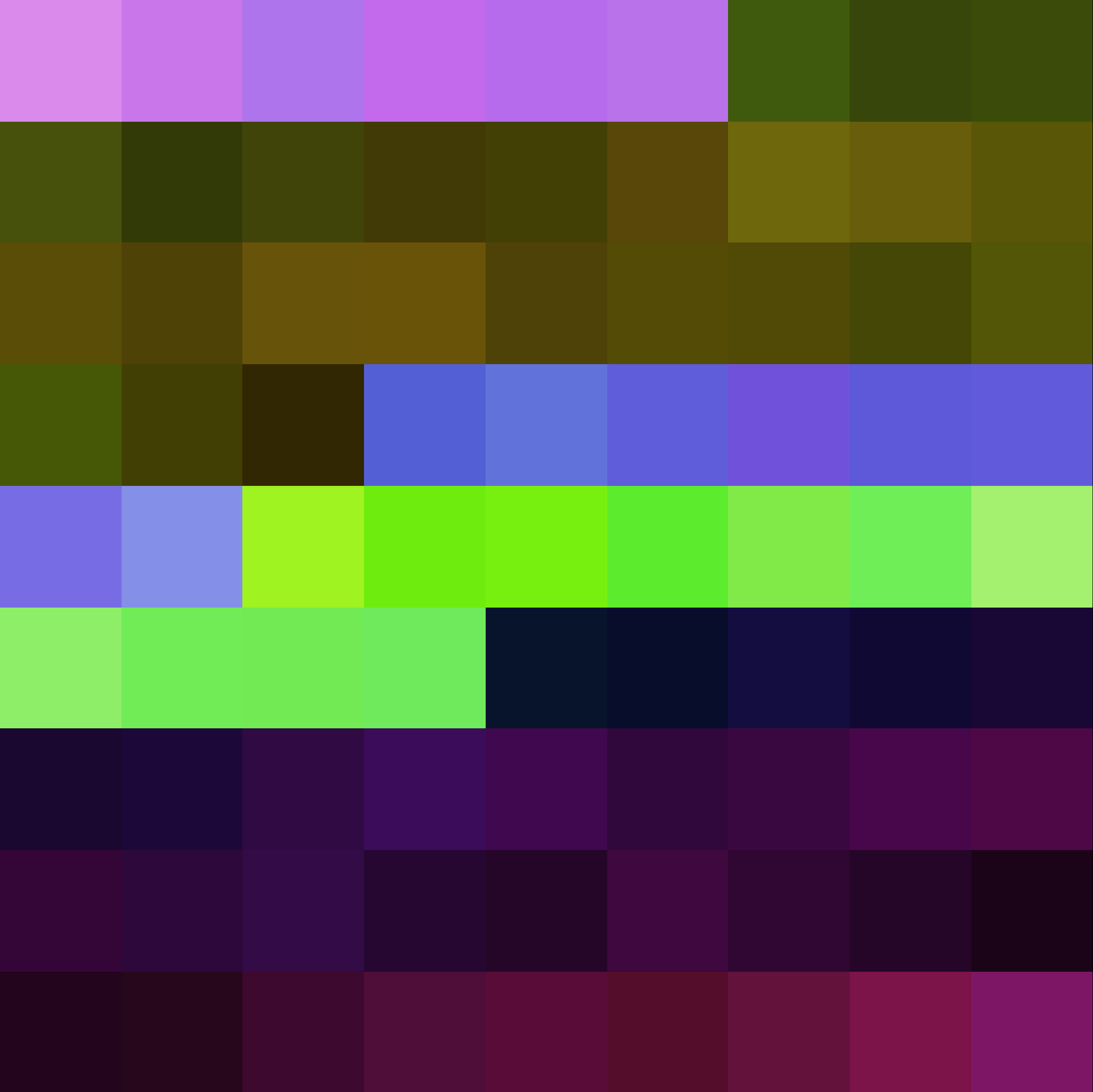
This very, very colourful gradient, generated in this 15 by 15 pixel grid, is mostly green, and it also has quite some purple, some violet, some indigo, a bit of magenta, a tiny bit of cyan, a tiny bit of lime, and a tiny bit of yellow in it.

The cells in this 16 by 16 pixel grid form a very colourful gradient. It is mostly yellow, but it also has quite some green, some orange, a bit of red, a bit of lime, a tiny bit of rose, and a tiny bit of cyan in it.

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

Here's a 9 by 9 pixelated grid that forms a very, very colourful gradient. It is mostly yellow, and it also has some magenta, some purple, some green, a bit of indigo, a little bit of blue, a little bit of violet, a little bit of lime, and a little bit of rose in it.
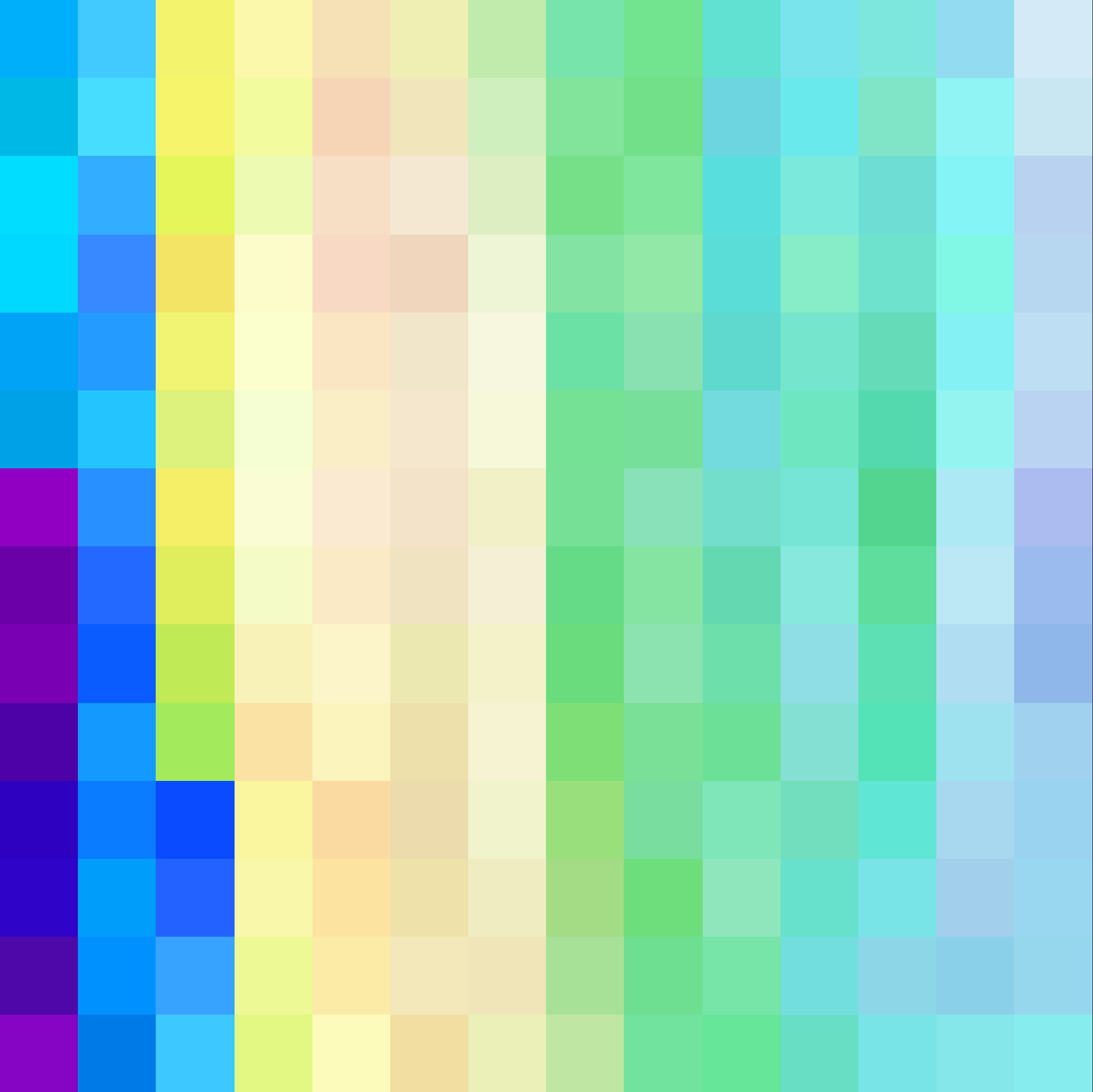
This very, very colourful gradient, generated in this 14 by 14 pixel grid, is mostly green, and it also has quite some blue, some cyan, some yellow, a bit of orange, a little bit of lime, a tiny bit of purple, a tiny bit of violet, and a tiny bit of indigo in it.
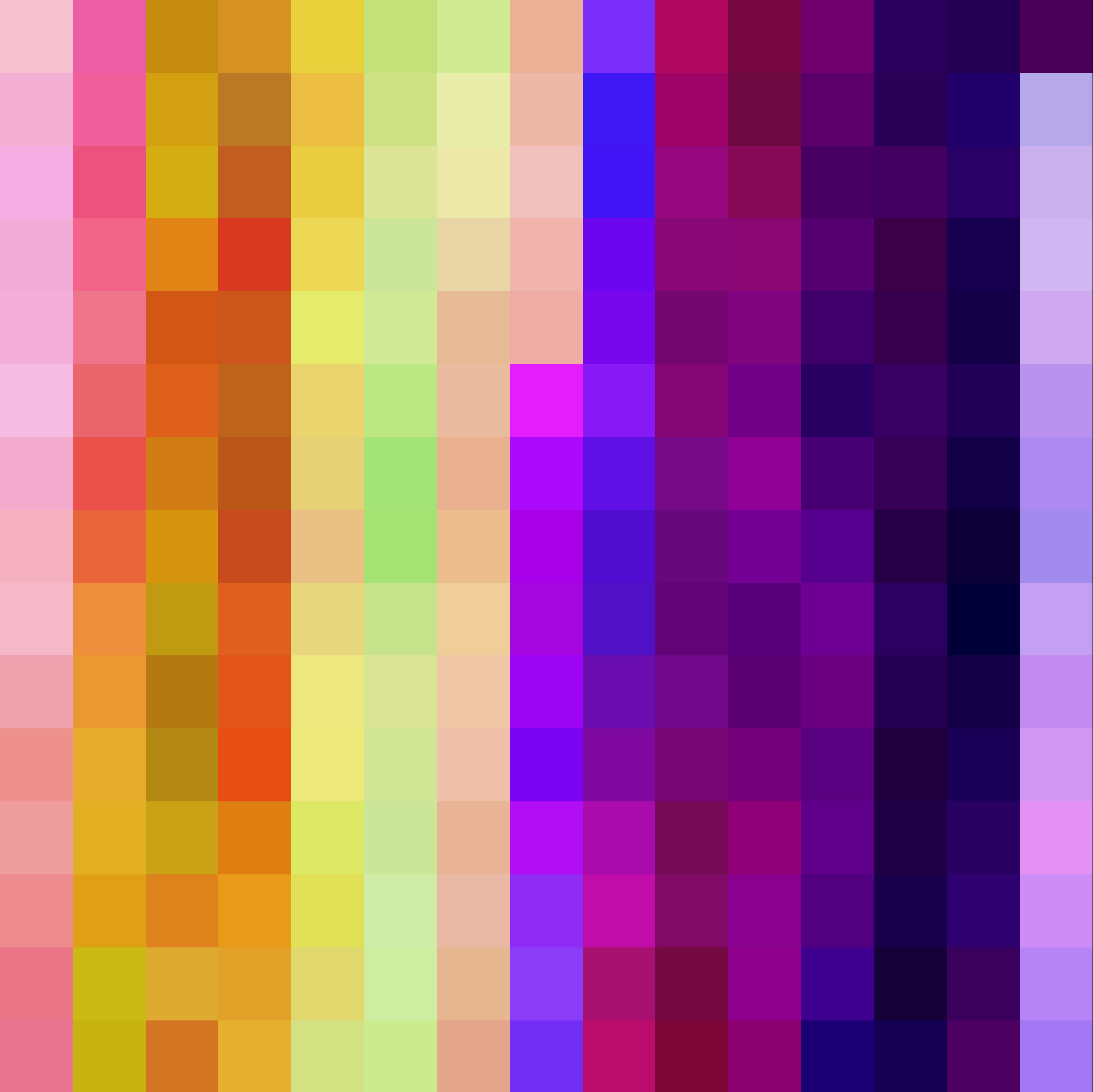
This very, very colourful pixel gradient—it is 15 cells wide, 15 cells high—is mostly orange, but it also has some purple, some violet, some magenta, a bit of yellow, a bit of red, a bit of indigo, a little bit of rose, a little bit of green, and a tiny bit of lime in it.
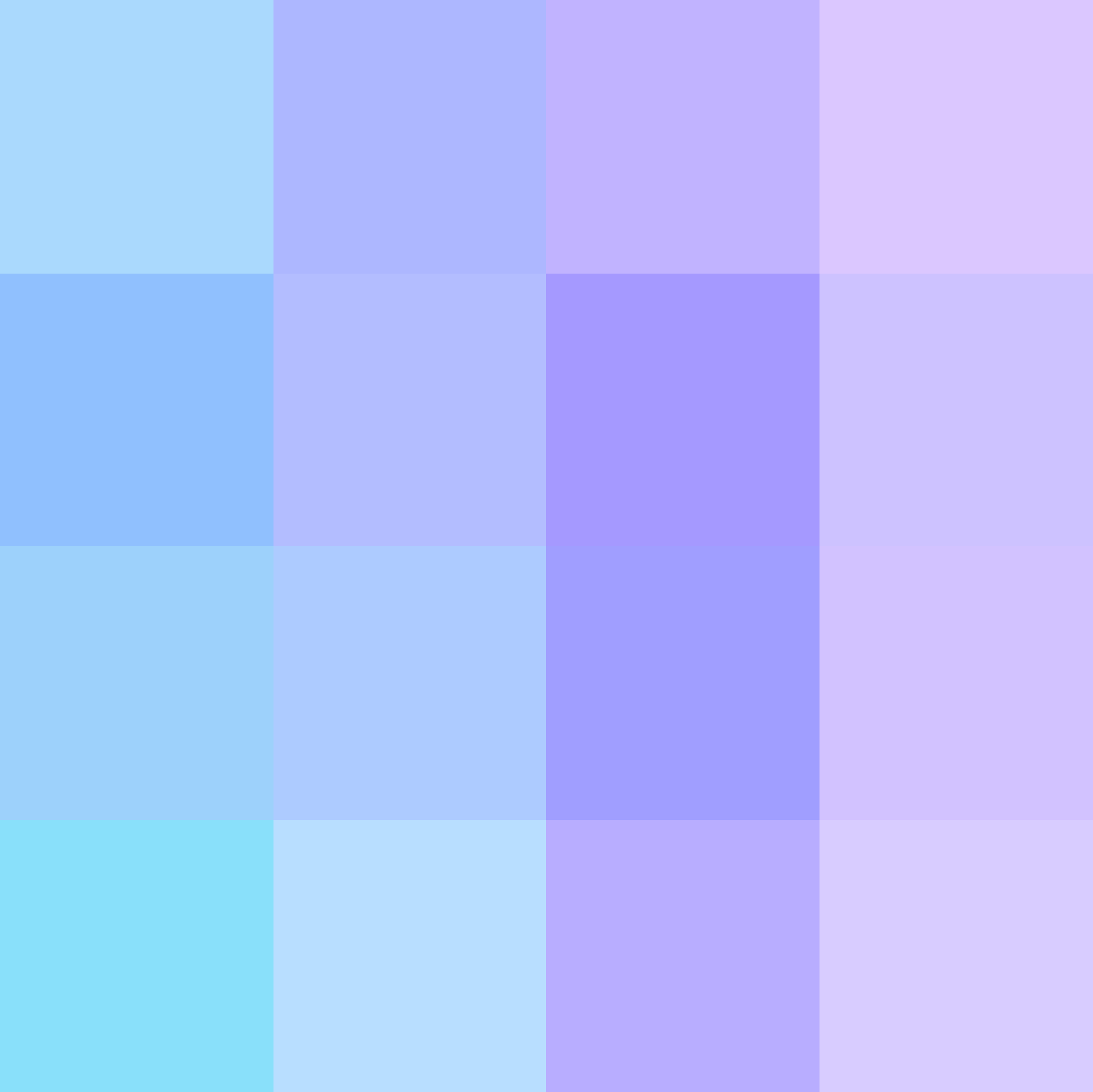
This monochrome pixel gradient—it is 5 cells wide, 5 cells high—is green.
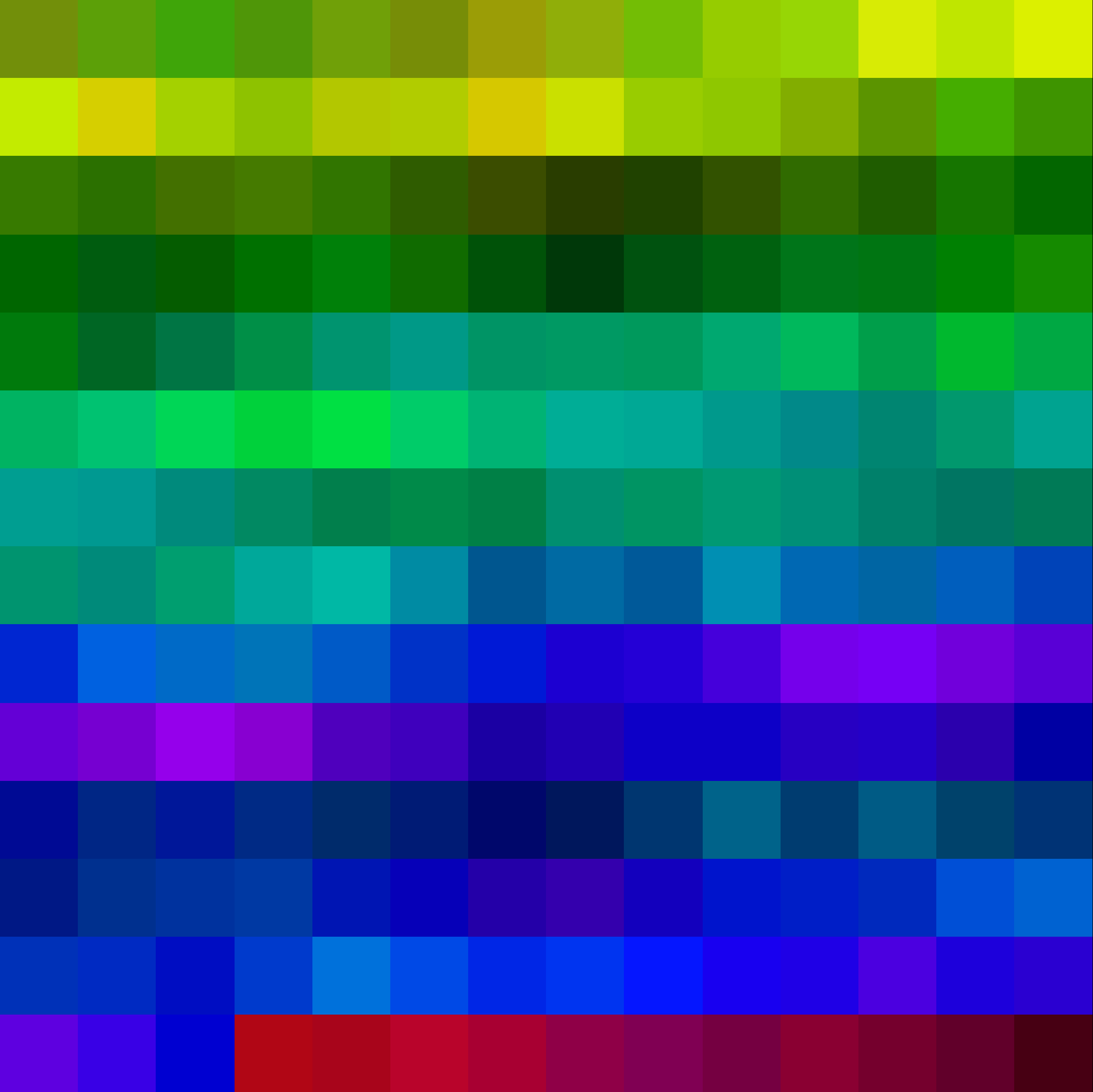
A grid with 196 coloured squares that form a very, very colourful gradient. The colours are various shades of mostly green, but it also has quite some blue, some cyan, some indigo, a little bit of lime, a little bit of yellow, a little bit of rose, a little bit of violet, a tiny bit of purple, a tiny bit of red, and a tiny bit of magenta in it.
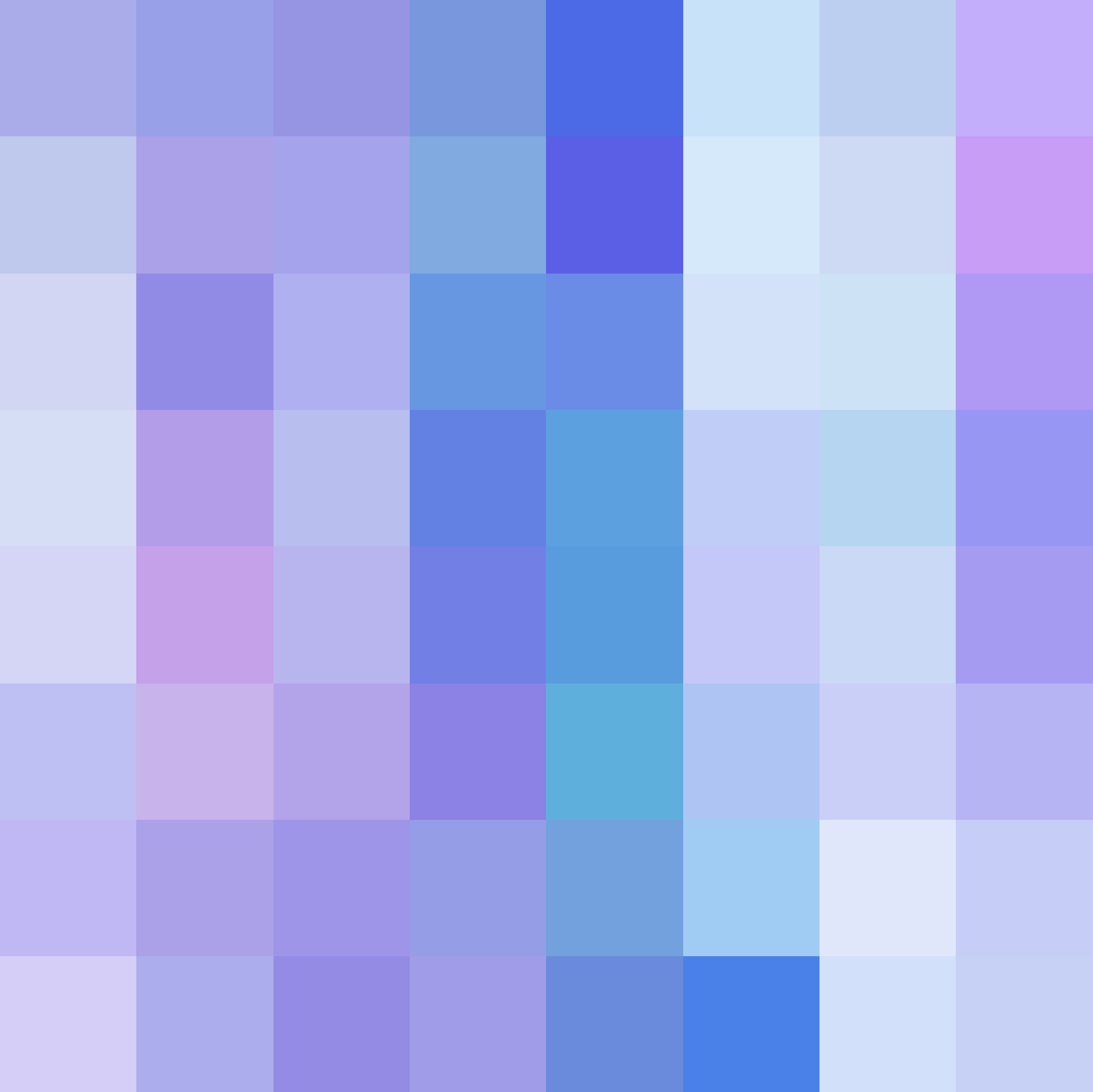
A grid with 64 coloured squares that form a gradient. The colours are various shades of mostly blue, and it also has quite some indigo, and a little bit of violet in it.
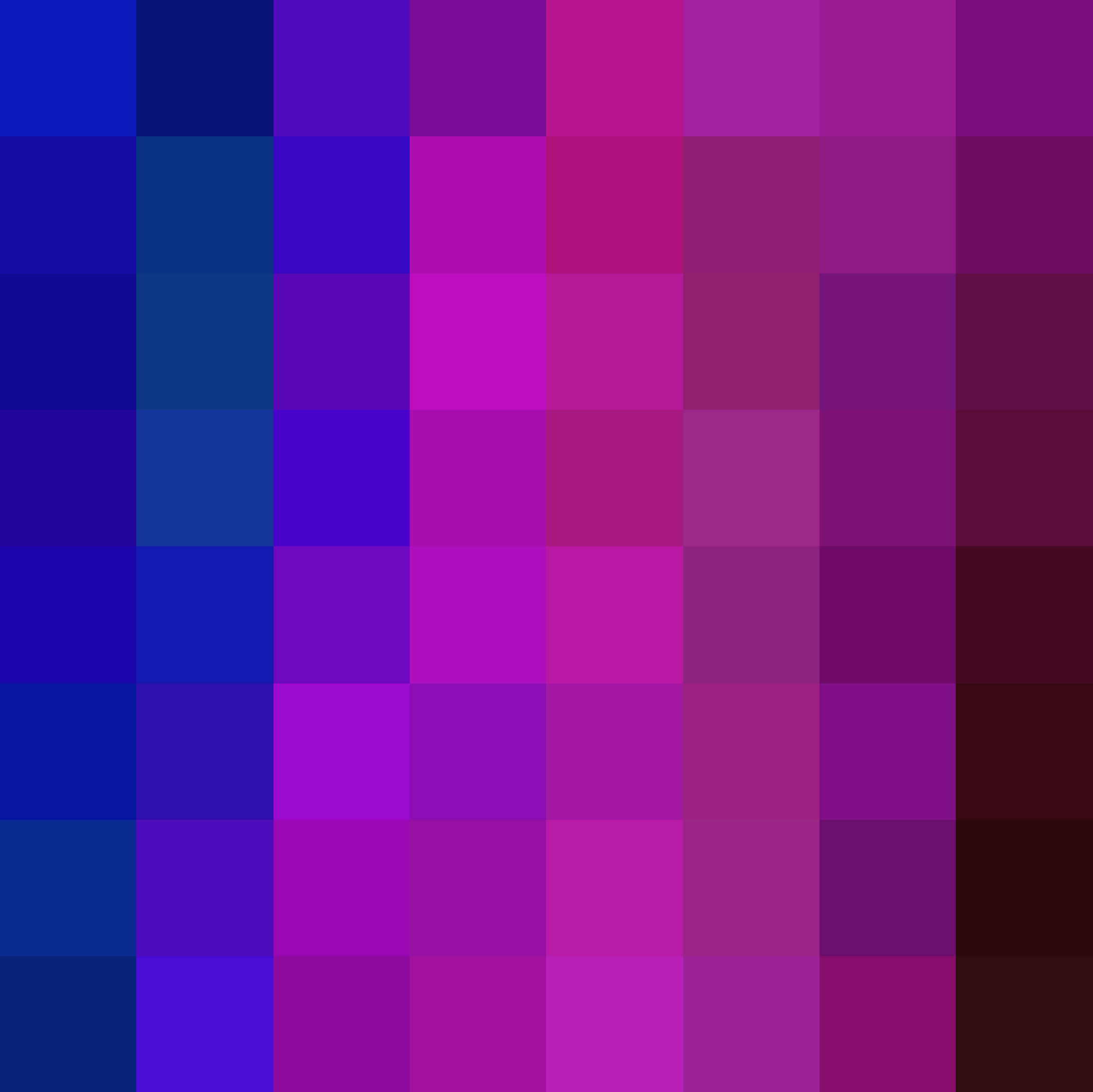
A grid with 16 coloured squares that form a gradient. The colours are various shades of mostly blue, but it also has a lot of indigo, and a little bit of violet in it.

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

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

A grid with 64 coloured squares that form a very colourful gradient. The colours are various shades of mostly magenta, but it also has some blue, some indigo, a bit of purple, a little bit of violet, a little bit of red, and a little bit of rose in it.
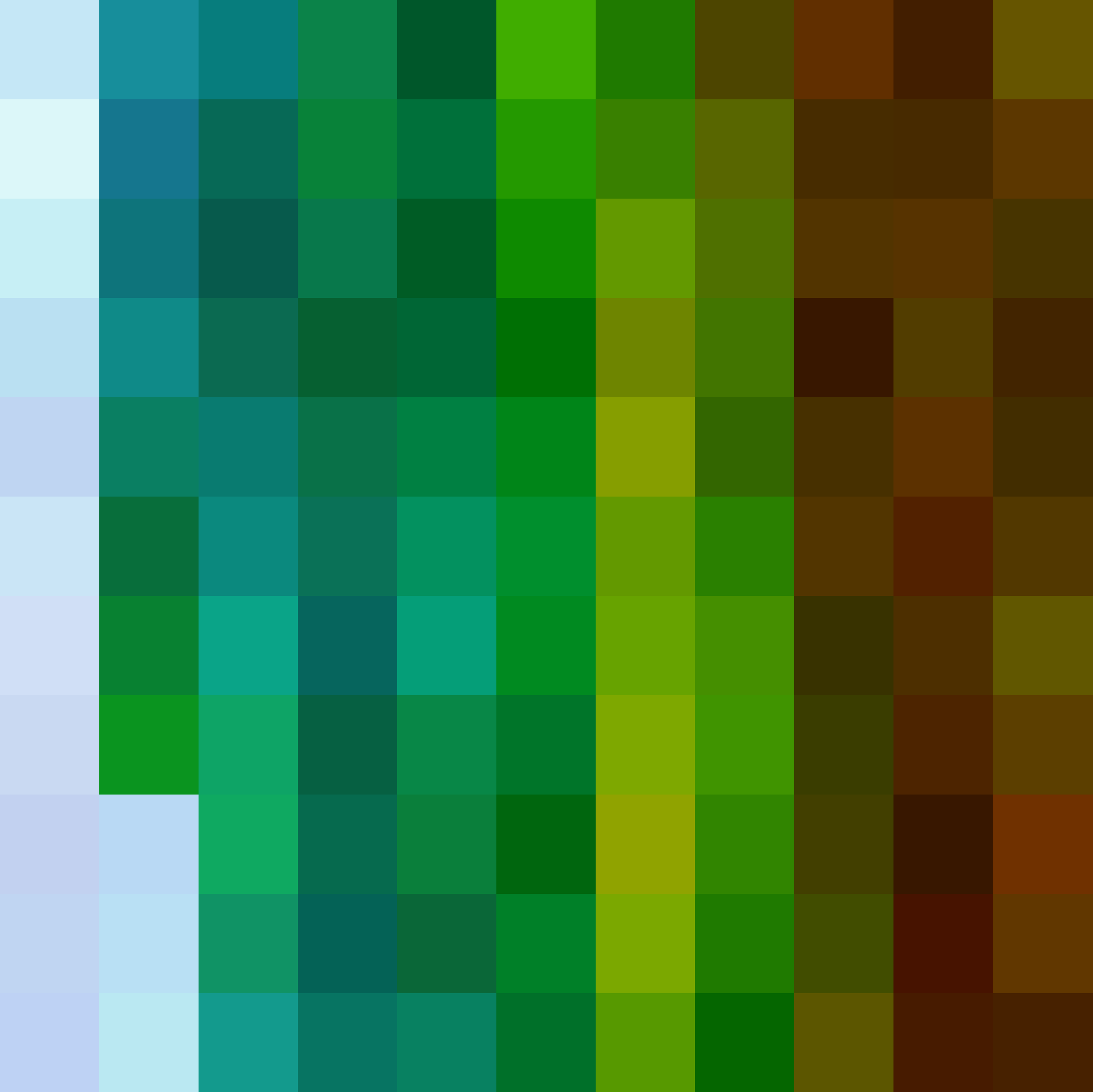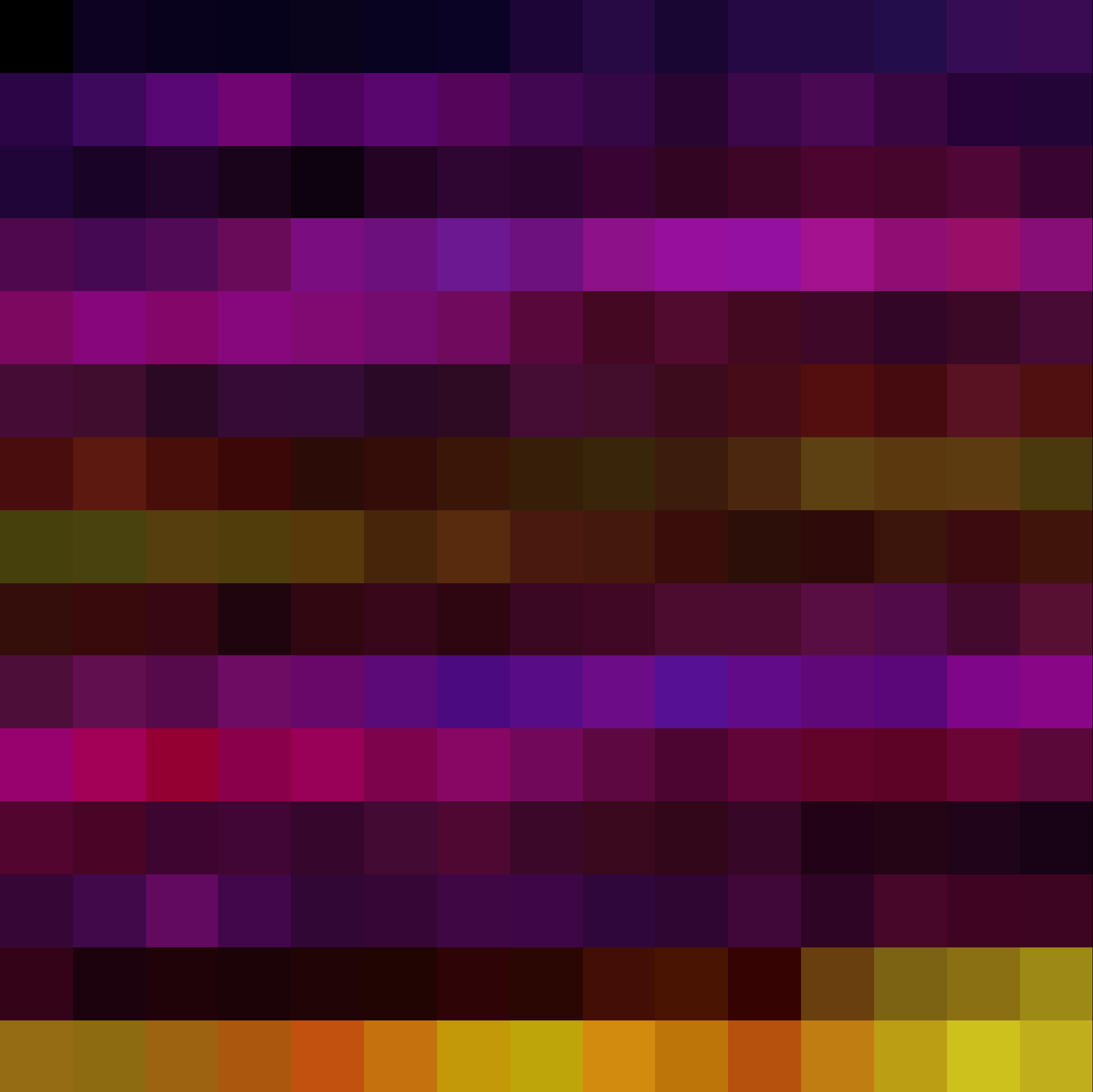
This very colourful gradient, generated in this 11 by 11 pixel grid, is mostly green, and it also has quite some orange, some cyan, a bit of yellow, a bit of blue, and a tiny bit of lime in it.
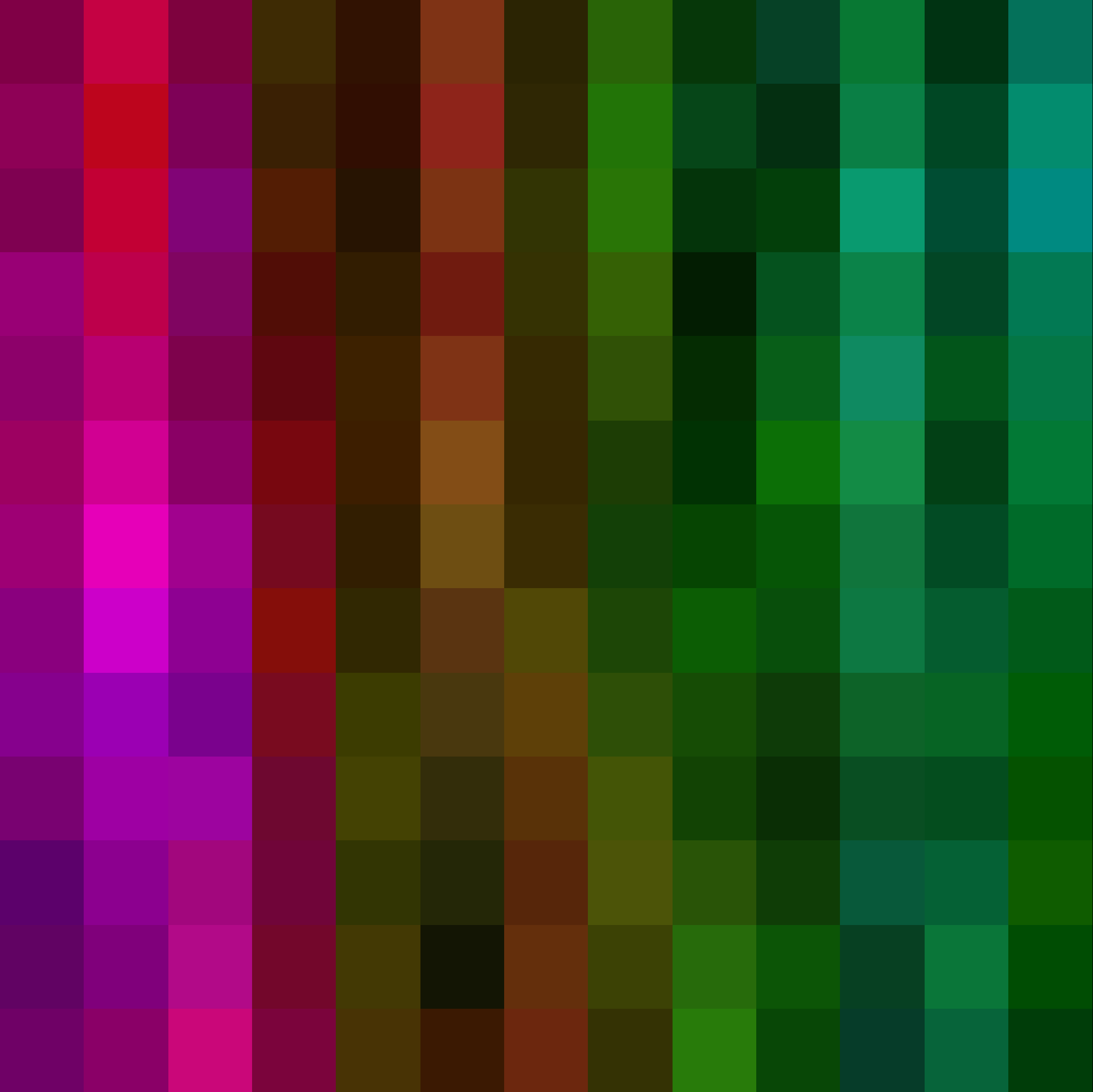
There's a very, very colourful pixel gradient in this 13 by 13 grid. It is mostly green, and it also has quite some magenta, some orange, a bit of yellow, a little bit of rose, a little bit of red, a tiny bit of cyan, and a tiny bit of lime in it.

The gradient in this 8 by 8 pixel grid is mostly red, and it also has quite some orange, some yellow, and a little bit of lime in it.
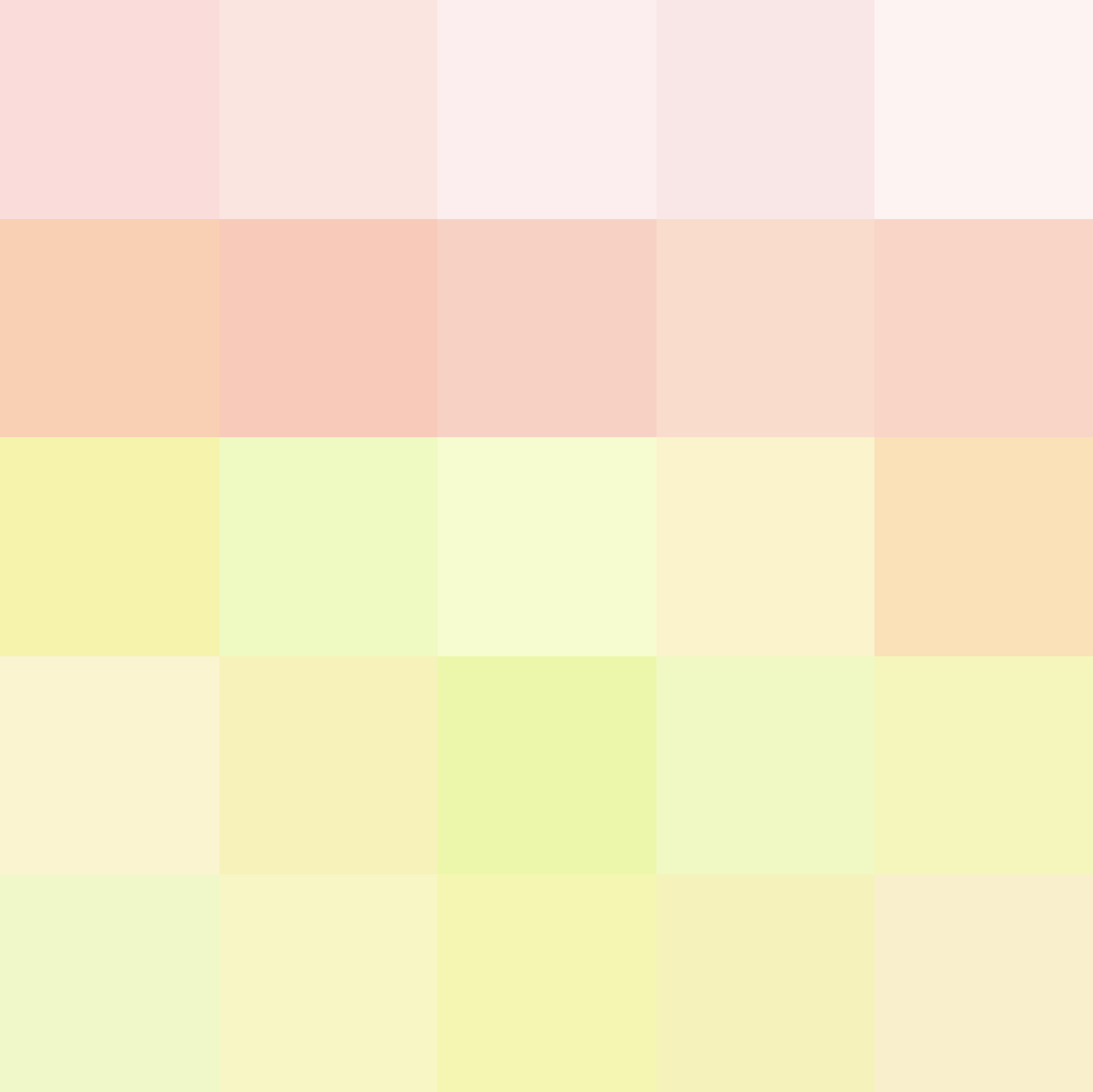
A 15 by 15 grid with coloured squares that form a very, very colourful gradient. The colours are various shades of mostly magenta, but it also has some purple, some red, some rose, some orange, a little bit of yellow, a little bit of violet, and a tiny bit of indigo in it.
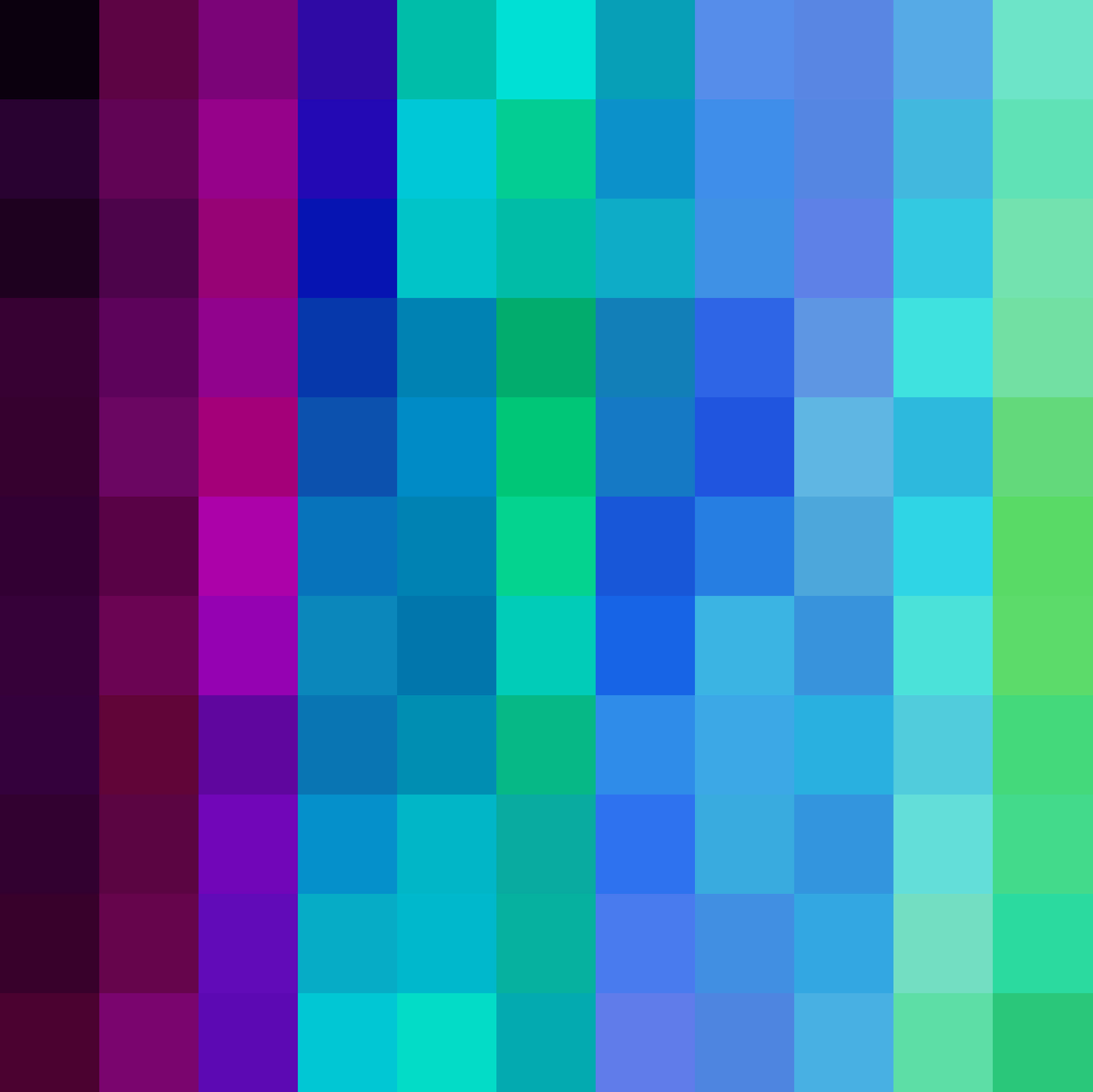
The colourful gradient in this 13 by 13 pixel grid is mostly red, and it also has quite some rose, some orange, a bit of magenta, and a tiny bit of yellow in it.

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

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

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

A 8 by 8 grid with coloured squares that form a very colourful gradient. The colours are various shades of mostly purple, but it also has quite some magenta, some indigo, some violet, a little bit of blue, and a little bit of rose in it.
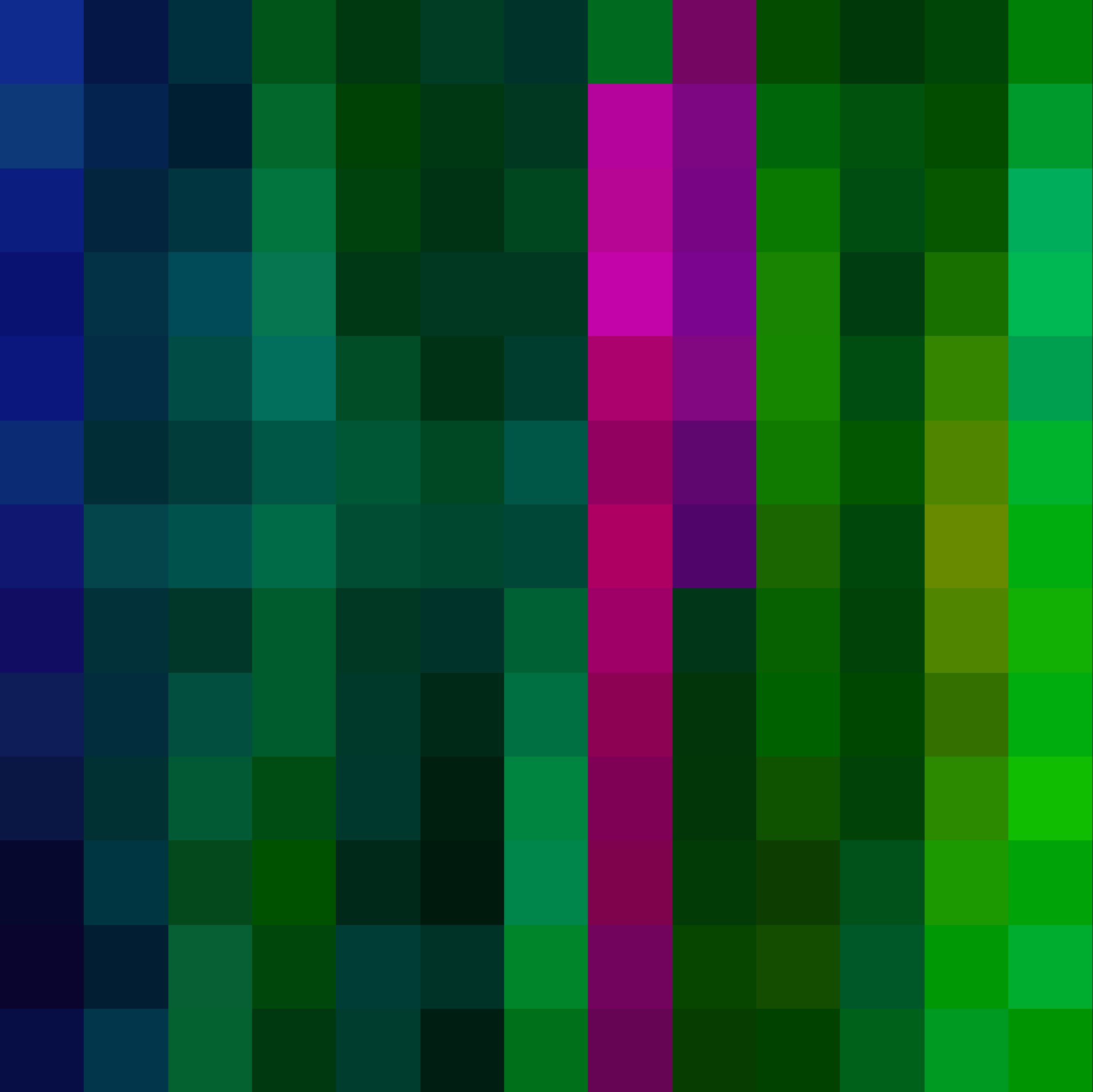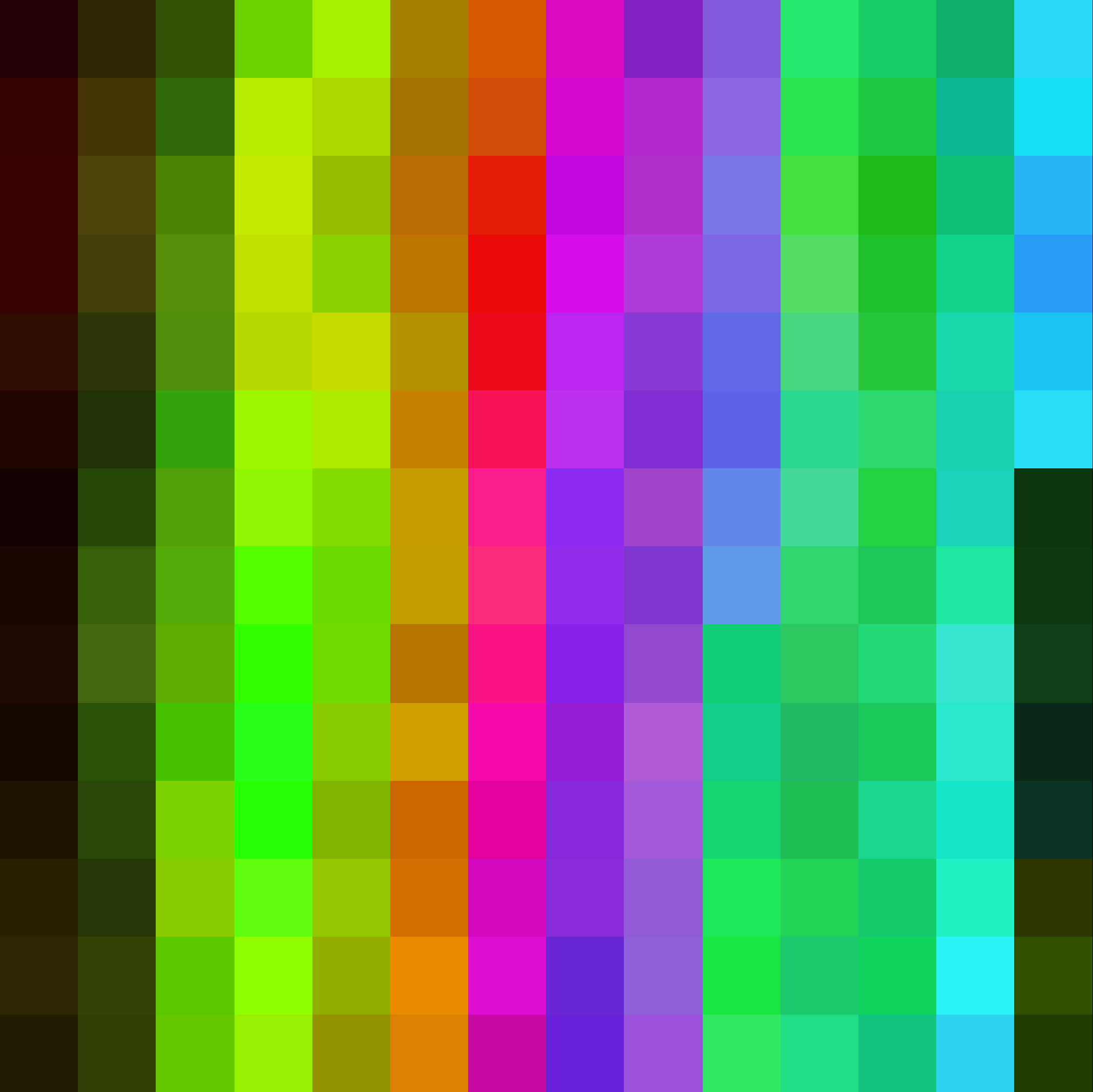
The very colourful gradient in this 13 by 13 pixel grid is mostly green, and it also has some cyan, some blue, a bit of magenta, a tiny bit of indigo, a tiny bit of purple, and a tiny bit of lime in it.

A 4 by 4 grid with coloured squares that form a gradient. The colours are various shades of mostly red, and it also has quite some orange, and a little bit of yellow in it.
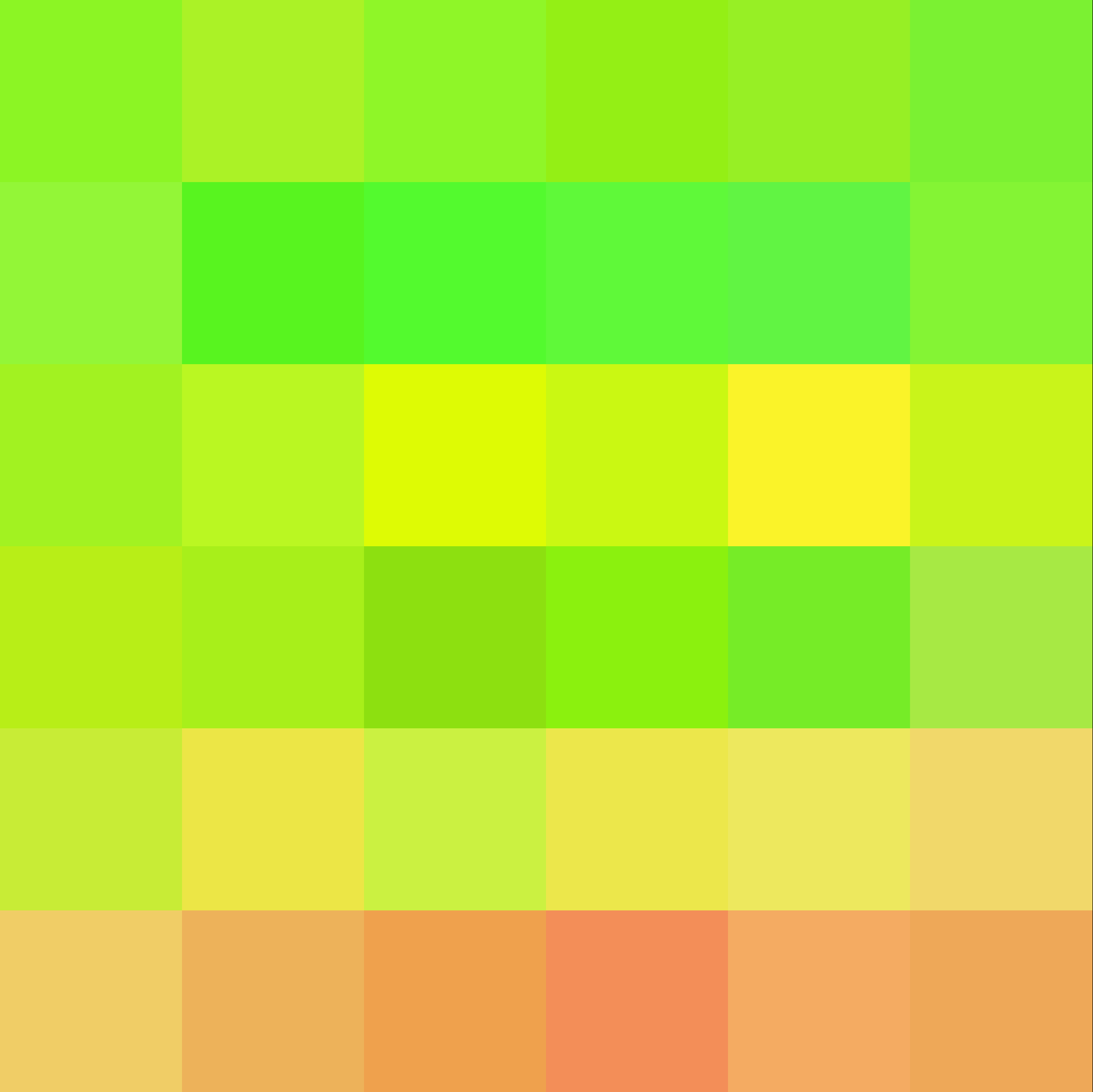
This colourful gradient, generated in this 7 by 7 pixel grid, is mostly red, and it also has quite some orange, some green, a bit of yellow, and a tiny bit of lime in it.

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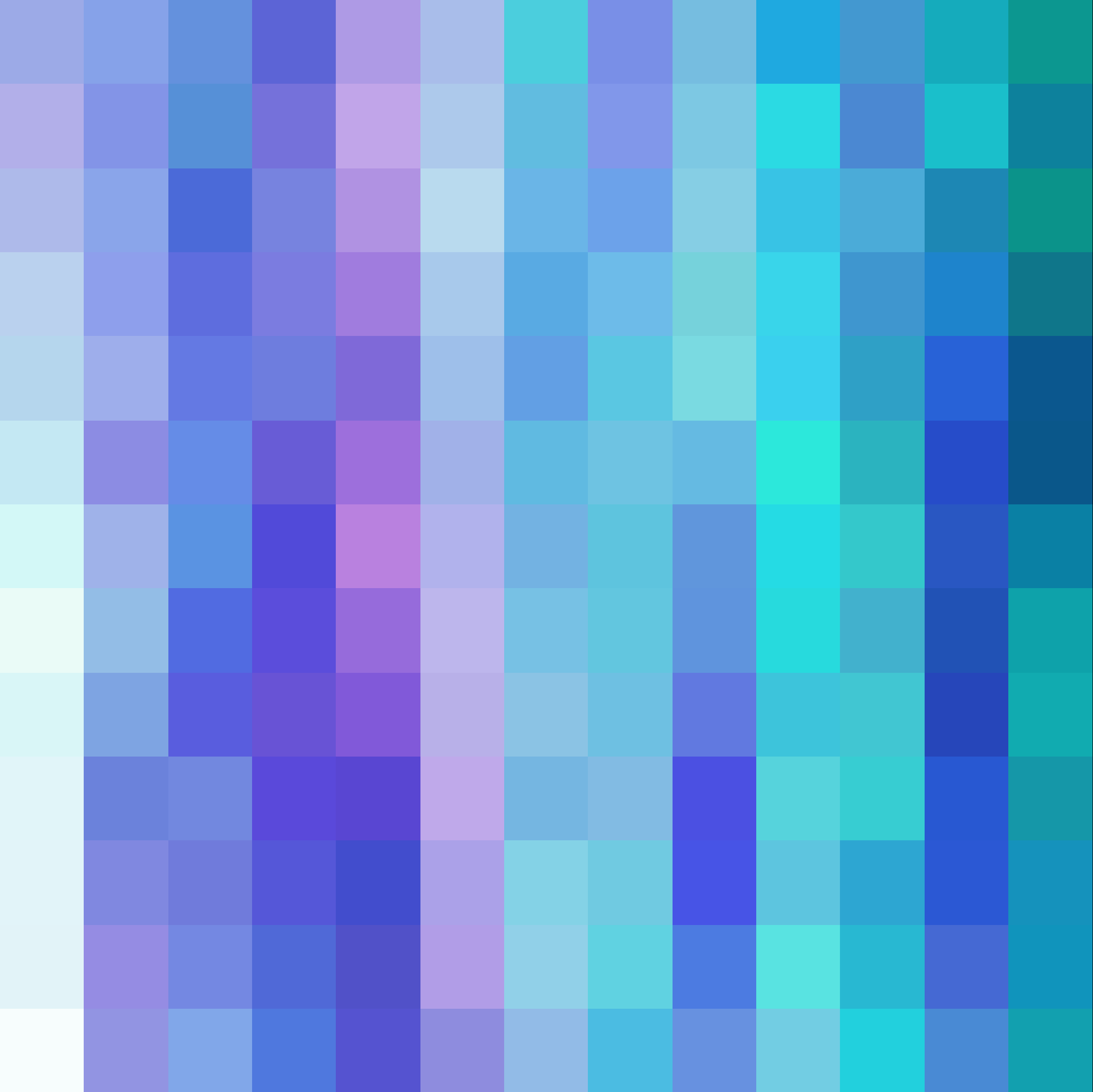
This colourful gradient, generated in this 13 by 13 pixel grid, is mostly blue, and it also has quite some cyan, some indigo, a little bit of violet, and a tiny bit of purple in it.

Here's a 6 by 6 pixelated grid that forms a gradient. It is mostly green, but it also has some lime, some yellow, and some orange in it.
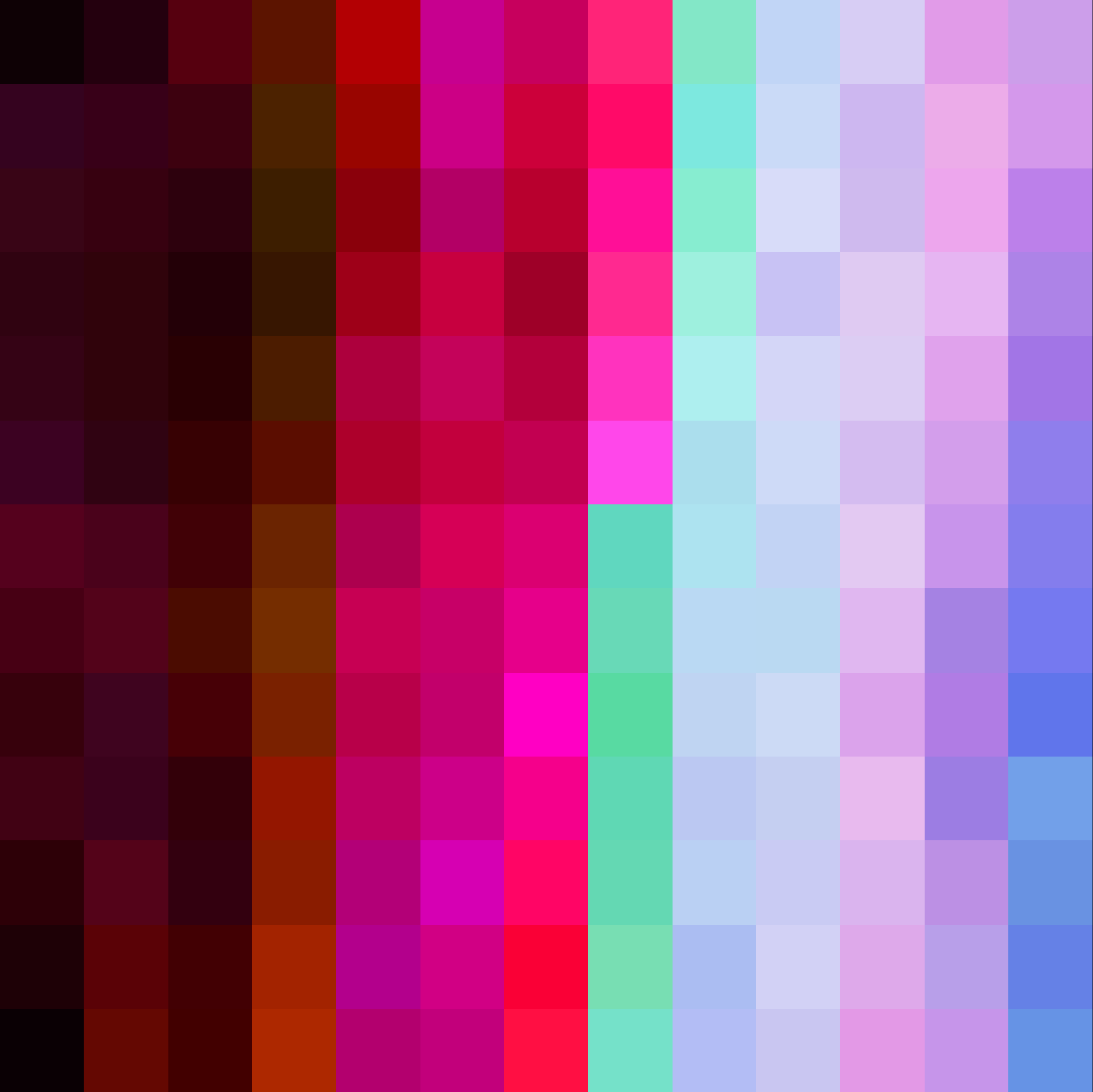
This very, very colourful gradient, generated in this 13 by 13 pixel grid, is mostly rose, but it also has quite some red, some blue, some magenta, a bit of purple, a little bit of indigo, a little bit of violet, a little bit of orange, a little bit of cyan, and a little bit of green in it.
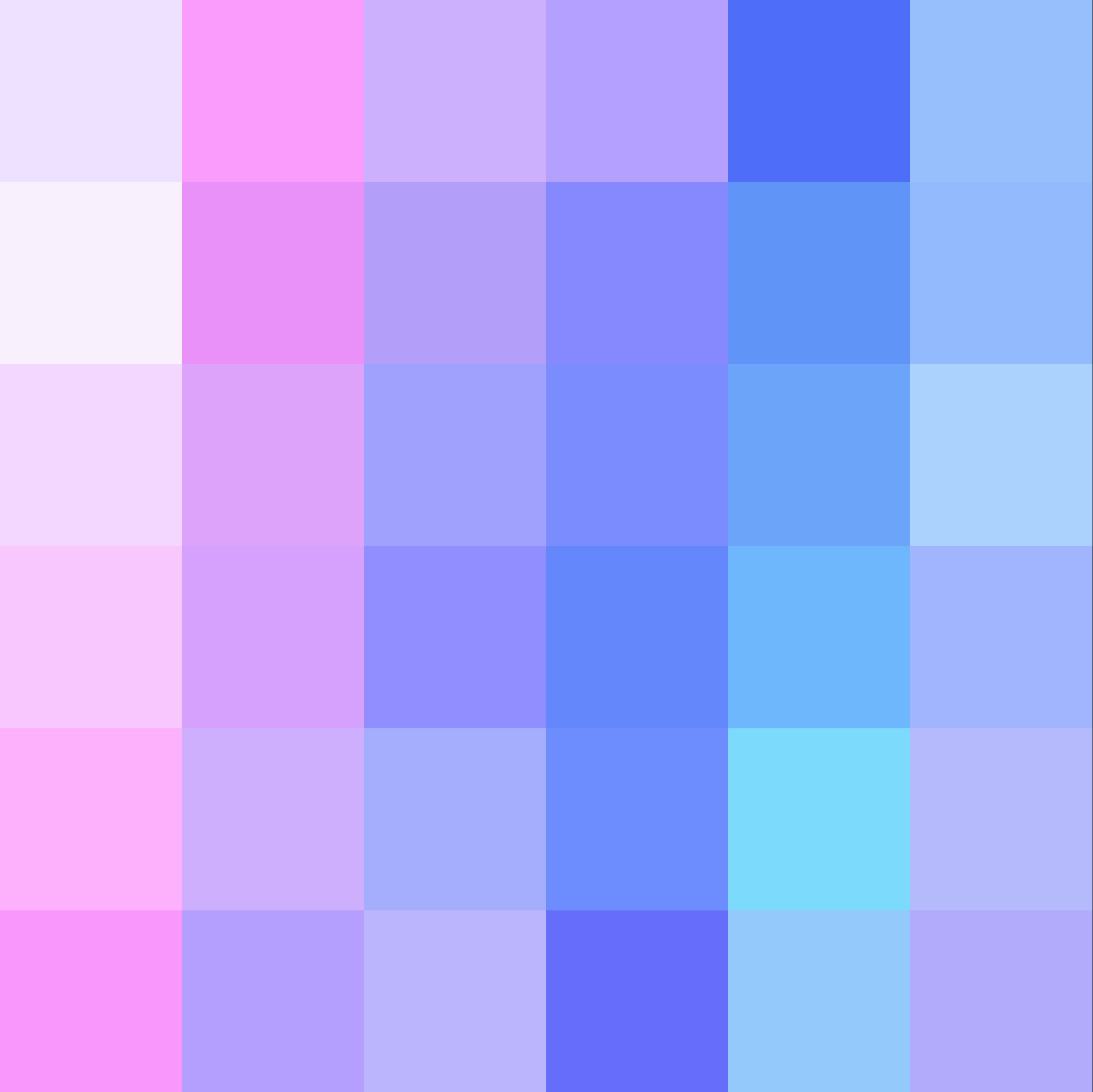
A colourful grid of 36 blocks. It's mostly blue, but it also has some indigo, some purple, some magenta, and a bit of violet in it.

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

A very colourful grid of 100 blocks. It's mostly green, and it also has some blue, some purple, some indigo, a bit of violet, a bit of cyan, and a bit of magenta in it.

Here's a 8 by 8 pixelated grid that forms a gradient. It is mostly red, but it also has a lot of orange, a little bit of rose, and a little bit of yellow in it.
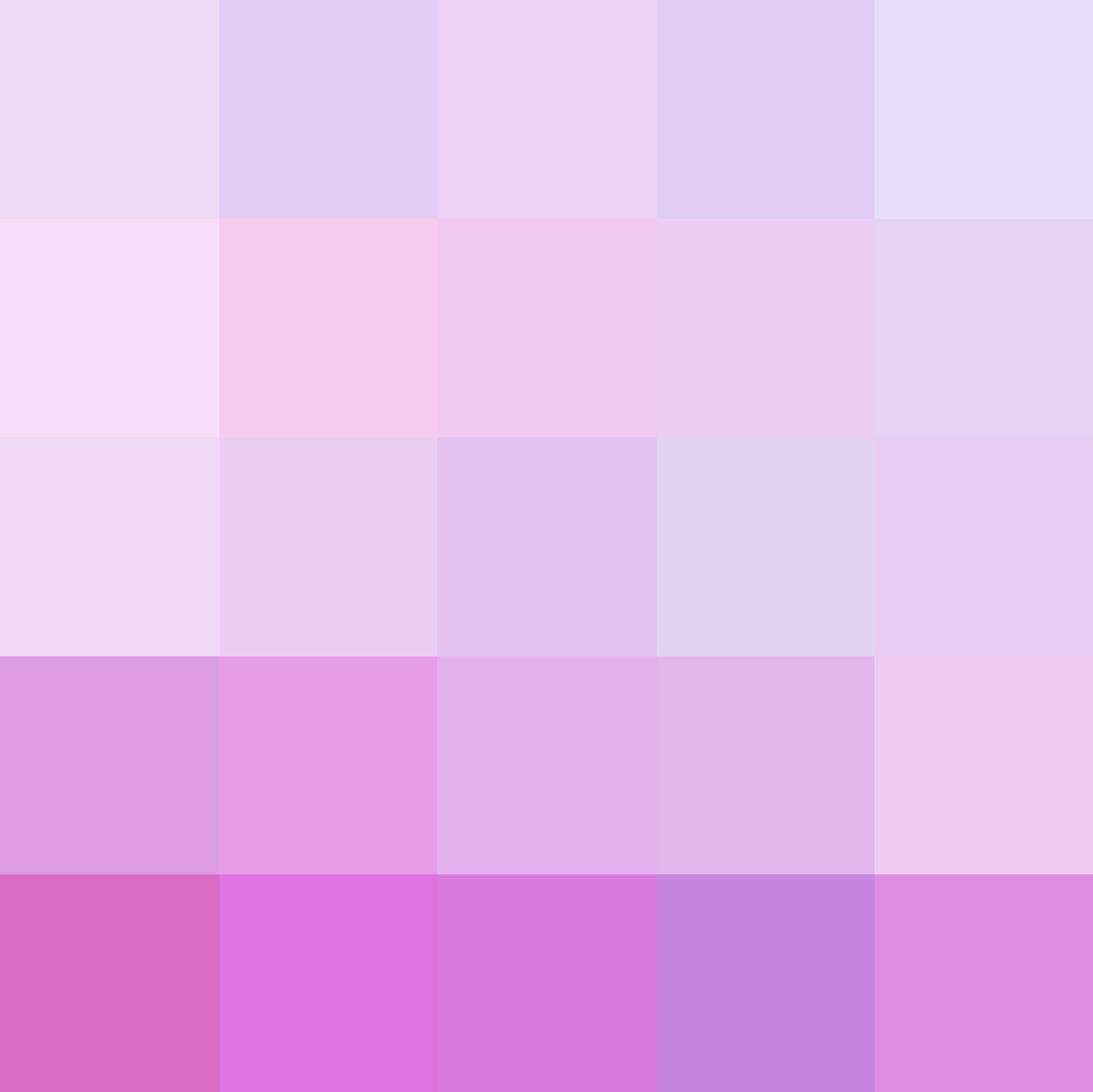
This pixel gradient—it is 5 cells wide, 5 cells high—is mostly purple, but it also has quite some magenta, and a bit of violet in it.
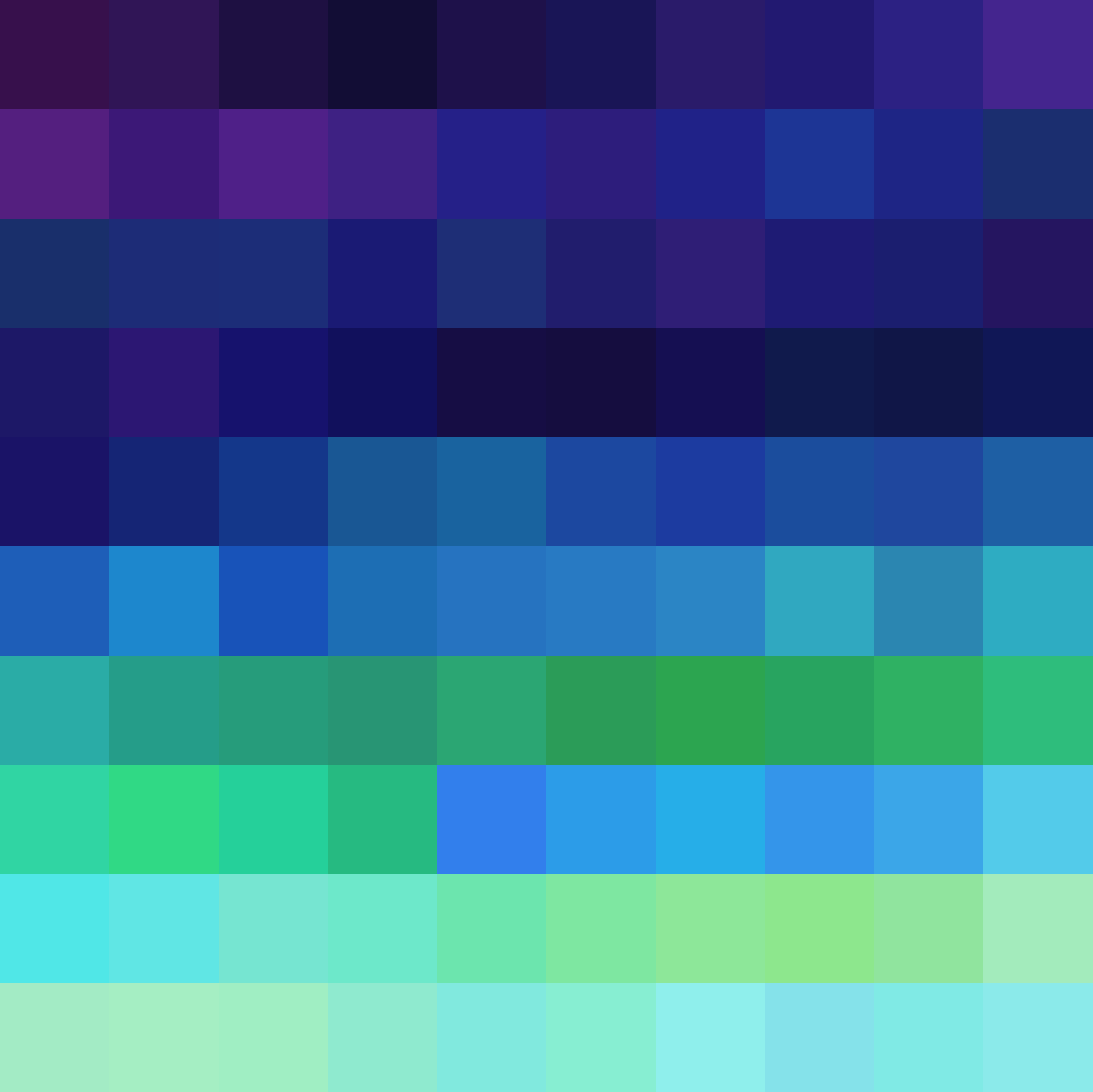
This colourful pixel gradient—it is 11 cells wide, 11 cells high—is mostly indigo, but it also has quite some blue, some purple, some violet, and a little bit of magenta in it.
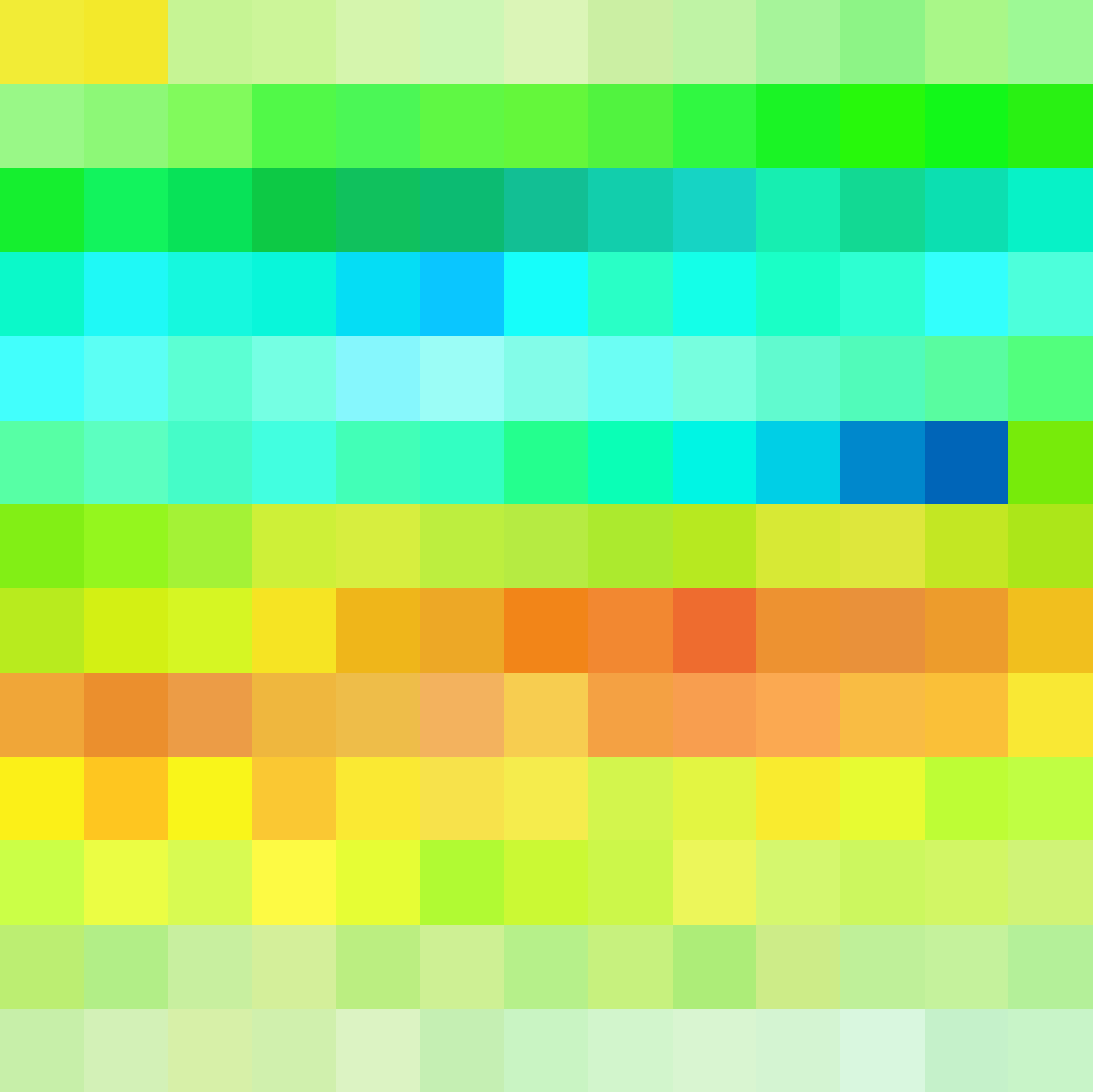
The very colourful gradient in this 8 by 8 pixel grid is mostly magenta, but it also has some blue, some indigo, some green, a bit of violet, a bit of purple, and a little bit of cyan in it.
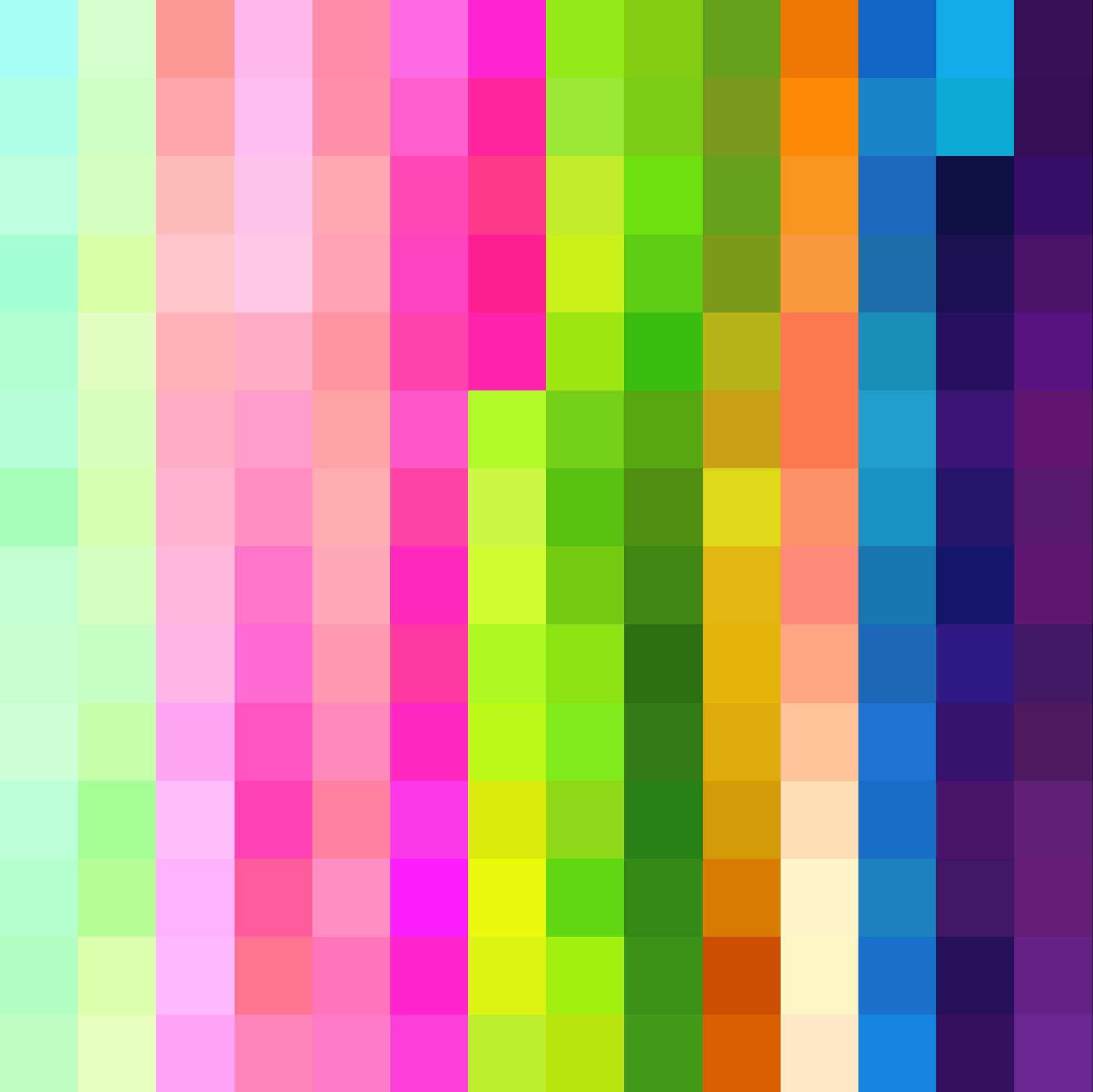
There's a very, very colourful pixel gradient in this 14 by 14 grid. It is mostly red, but it also has quite some green, a bit of blue, a bit of purple, a bit of orange, a little bit of yellow, a little bit of lime, a little bit of indigo, a tiny bit of violet, and a tiny bit of cyan in it.
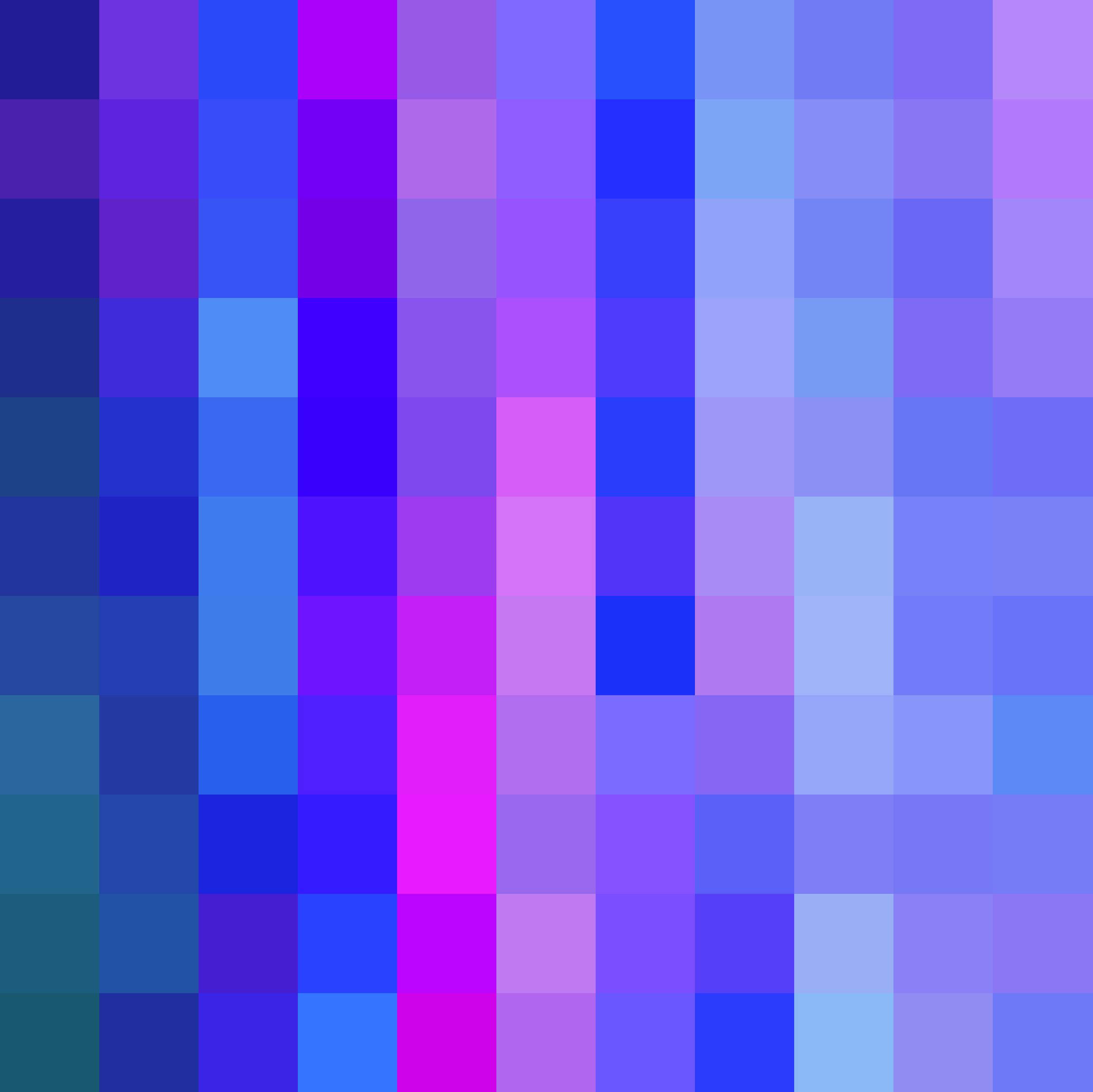
The cells in this 10 by 10 pixel grid form a very colourful gradient. It is mostly blue, and it also has quite some indigo, quite some green, some cyan, a little bit of violet, and a tiny bit of purple in it.

The cells in this 13 by 13 pixel grid form a very colourful gradient. It is mostly green, but it also has some cyan, some yellow, some orange, some lime, and a tiny bit of blue in it.
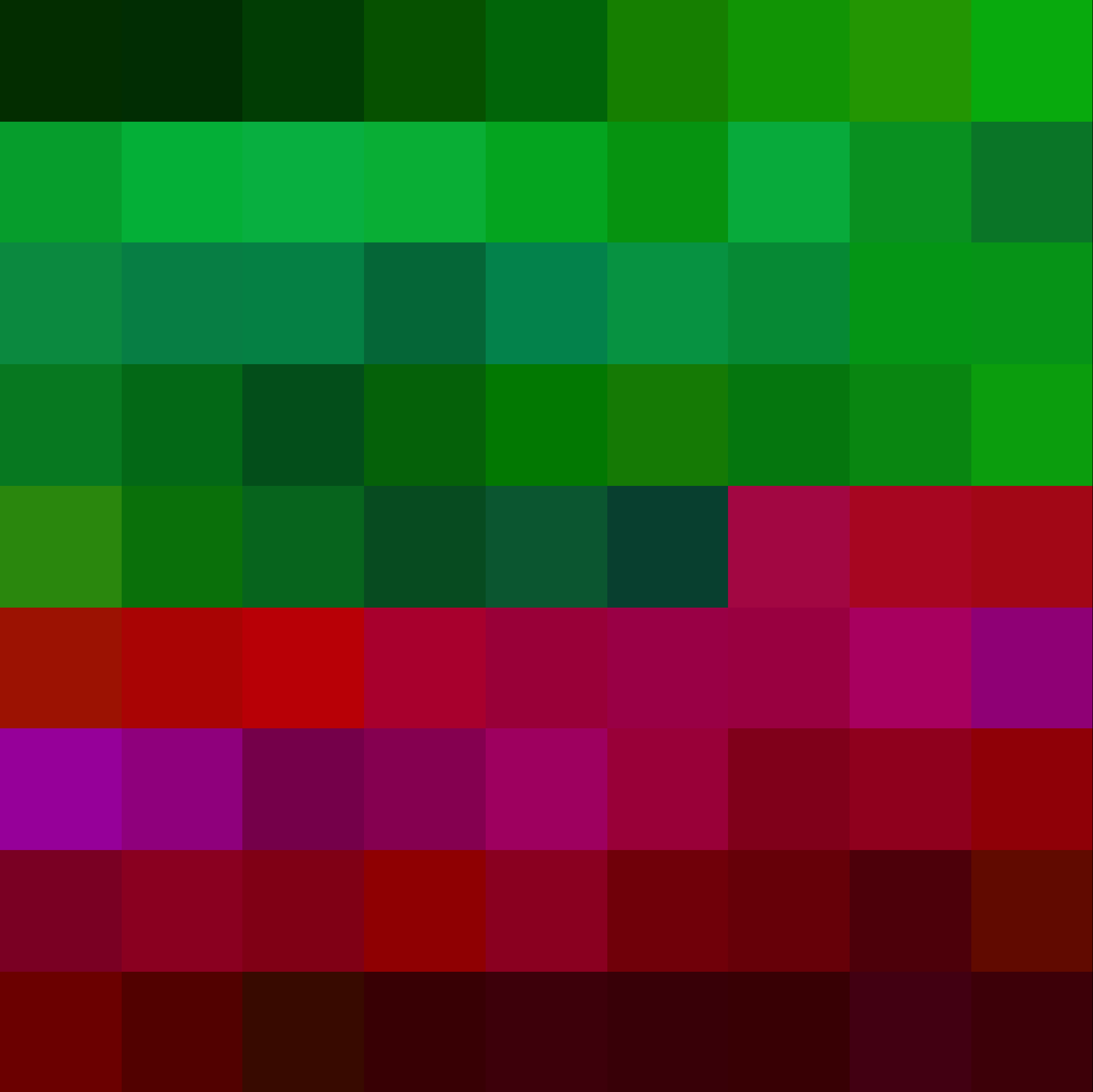
A 9 by 9 grid with coloured squares that form a gradient. The colours are various shades of mostly green, but it also has quite some red, a bit of rose, and a bit of magenta in it.
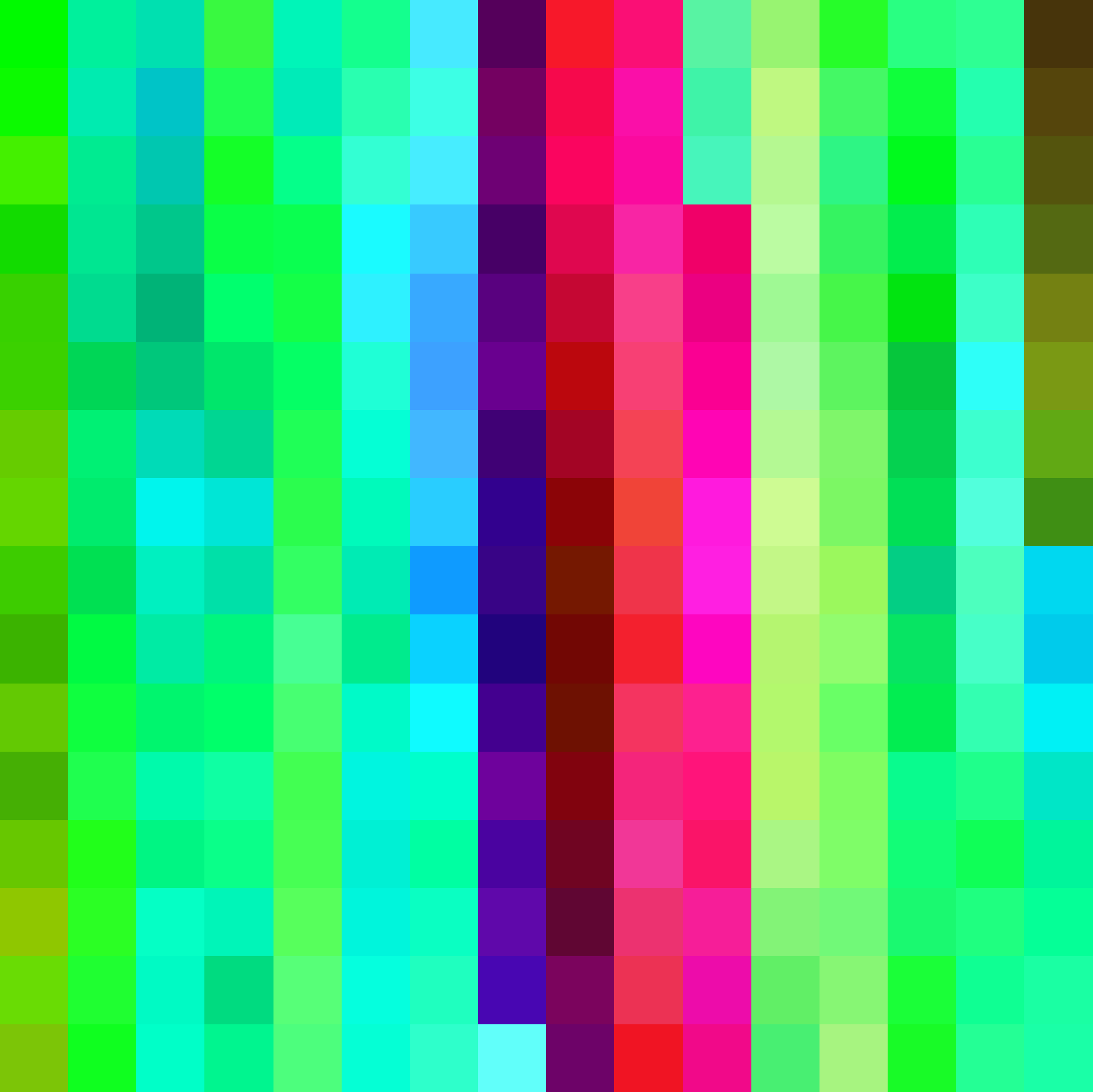
The cells in this 11 by 11 pixel grid form a colourful gradient. It is mostly blue, and it also has quite some indigo, a bit of purple, a bit of violet, and a tiny bit of magenta in it.
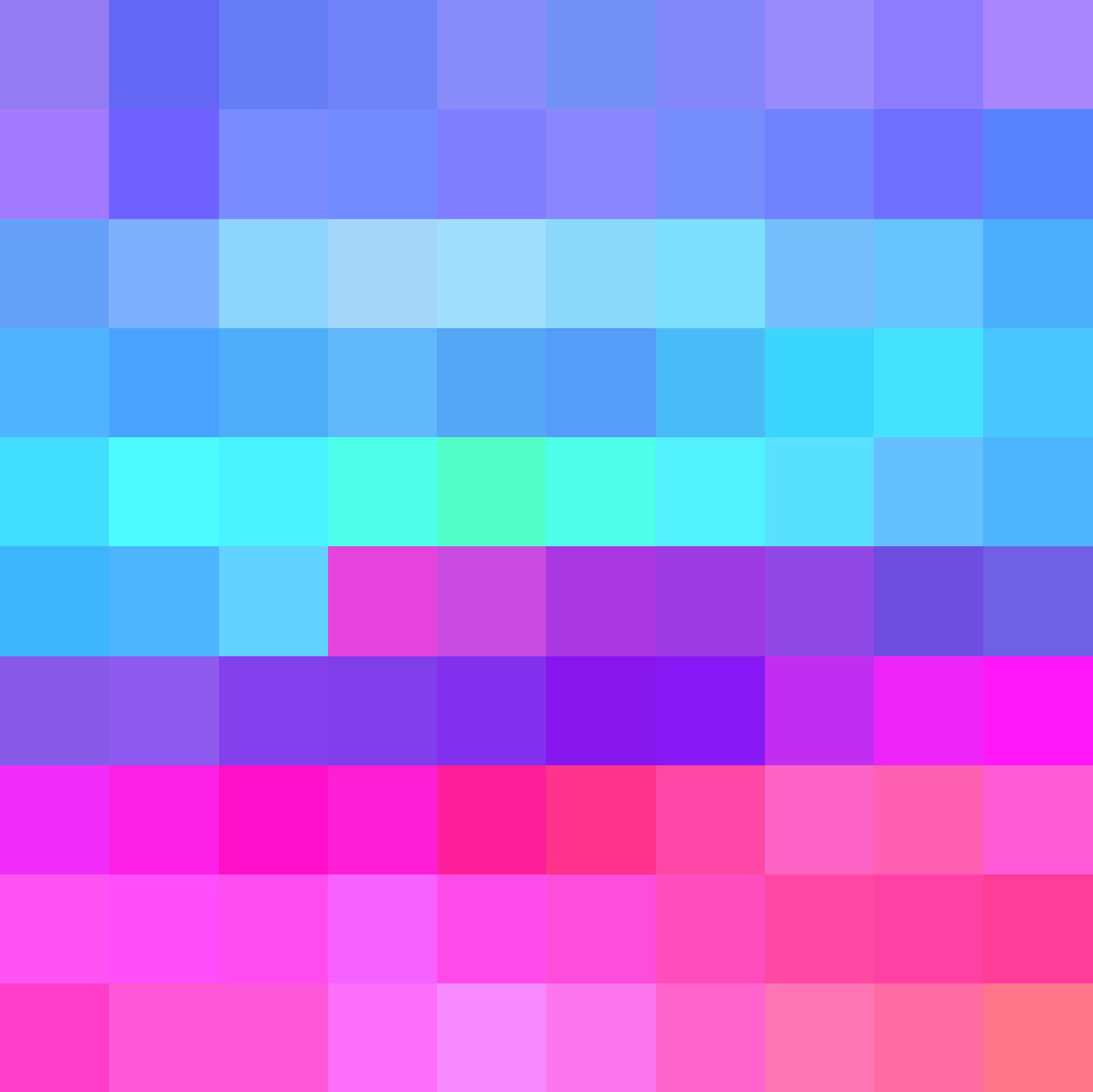
A 10 by 10 grid with coloured squares that form a very, very colourful gradient. The colours are various shades of mostly cyan, but it also has some rose, some magenta, some orange, some green, a bit of red, a bit of purple, a little bit of violet, a little bit of indigo, a tiny bit of blue, and a tiny bit of yellow in it.
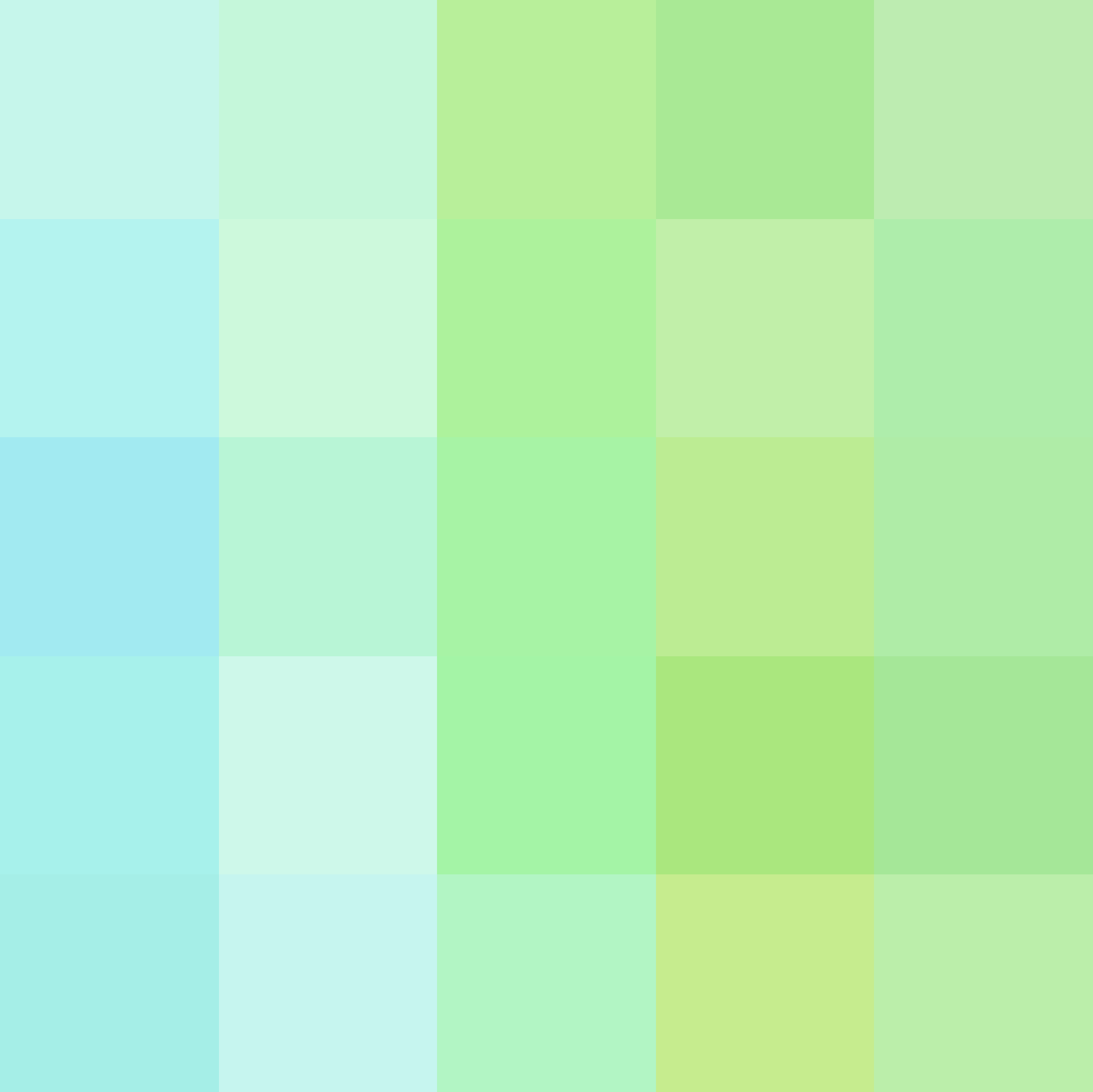
A grid with 64 coloured squares that form a colourful gradient. The colours are various shades of mostly yellow, and it also has quite some green, quite some lime, some orange, and a little bit of red in it.
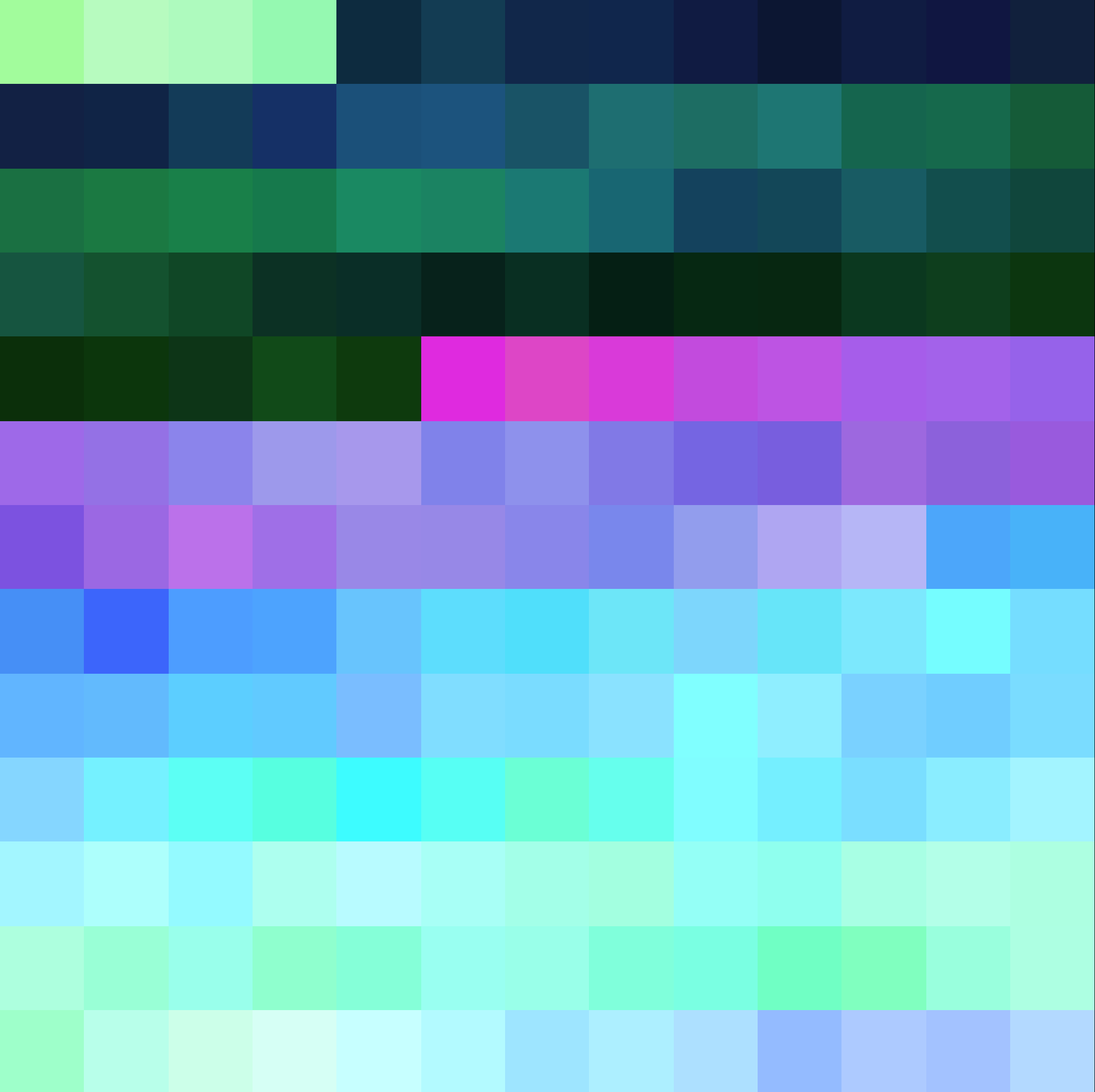
A 16 by 16 grid with coloured squares that form a very, very colourful gradient. The colours are various shades of mostly green, but it also has some cyan, a bit of rose, a little bit of red, a little bit of magenta, a tiny bit of blue, a tiny bit of purple, a tiny bit of violet, a tiny bit of lime, a tiny bit of yellow, a tiny bit of indigo, 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 blue, and it also has quite some magenta, a bit of indigo, a bit of cyan, a bit of rose, a little bit of violet, a little bit of purple, a tiny bit of green, and a tiny bit of red in it.
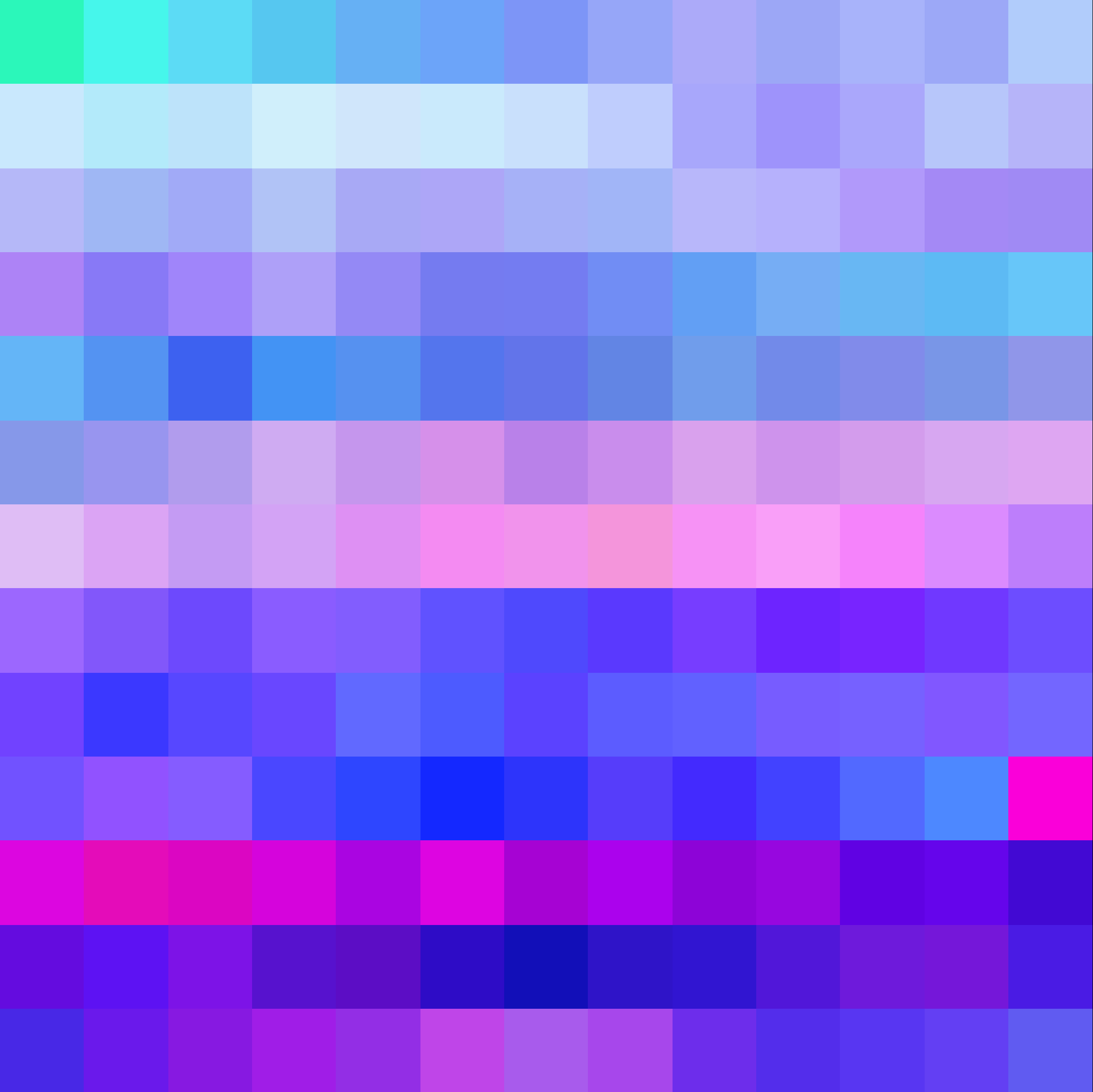
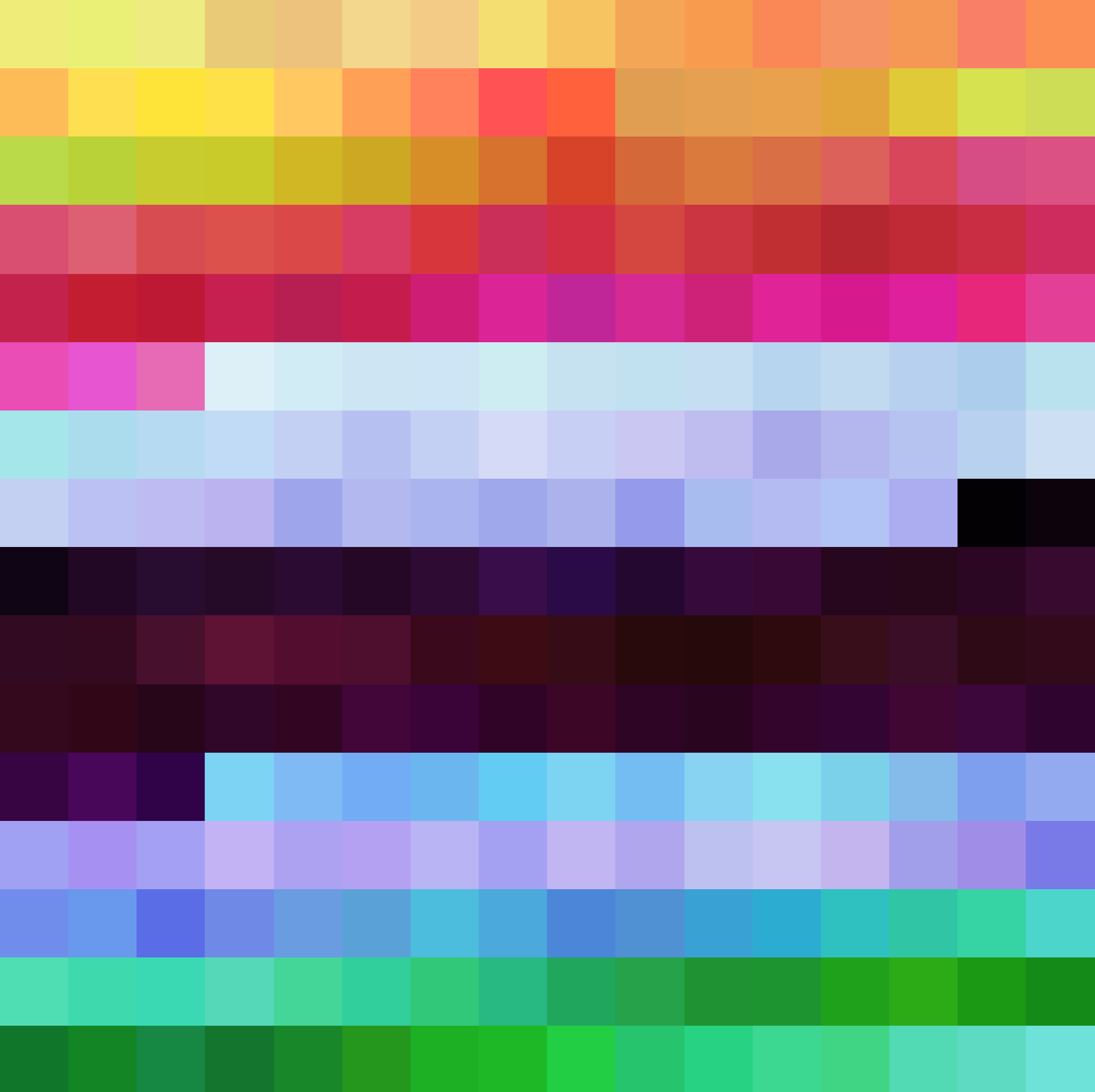A two tone grid of 25 blocks. It's mostly green, and it also has quite some cyan in it.

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

There's a very colourful pixel gradient in this 13 by 13 grid. It is mostly magenta, and it also has quite some red, some rose, a bit of purple, a little bit of orange, and a little bit of cyan in it.

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

A colourful grid of 81 blocks. It's mostly red, but it also has quite some magenta, some rose, a bit of purple, and a little bit of orange in it.

This pixel gradient—it is 5 cells wide, 5 cells high—is mostly orange, but it also has quite some yellow, and some red in it.
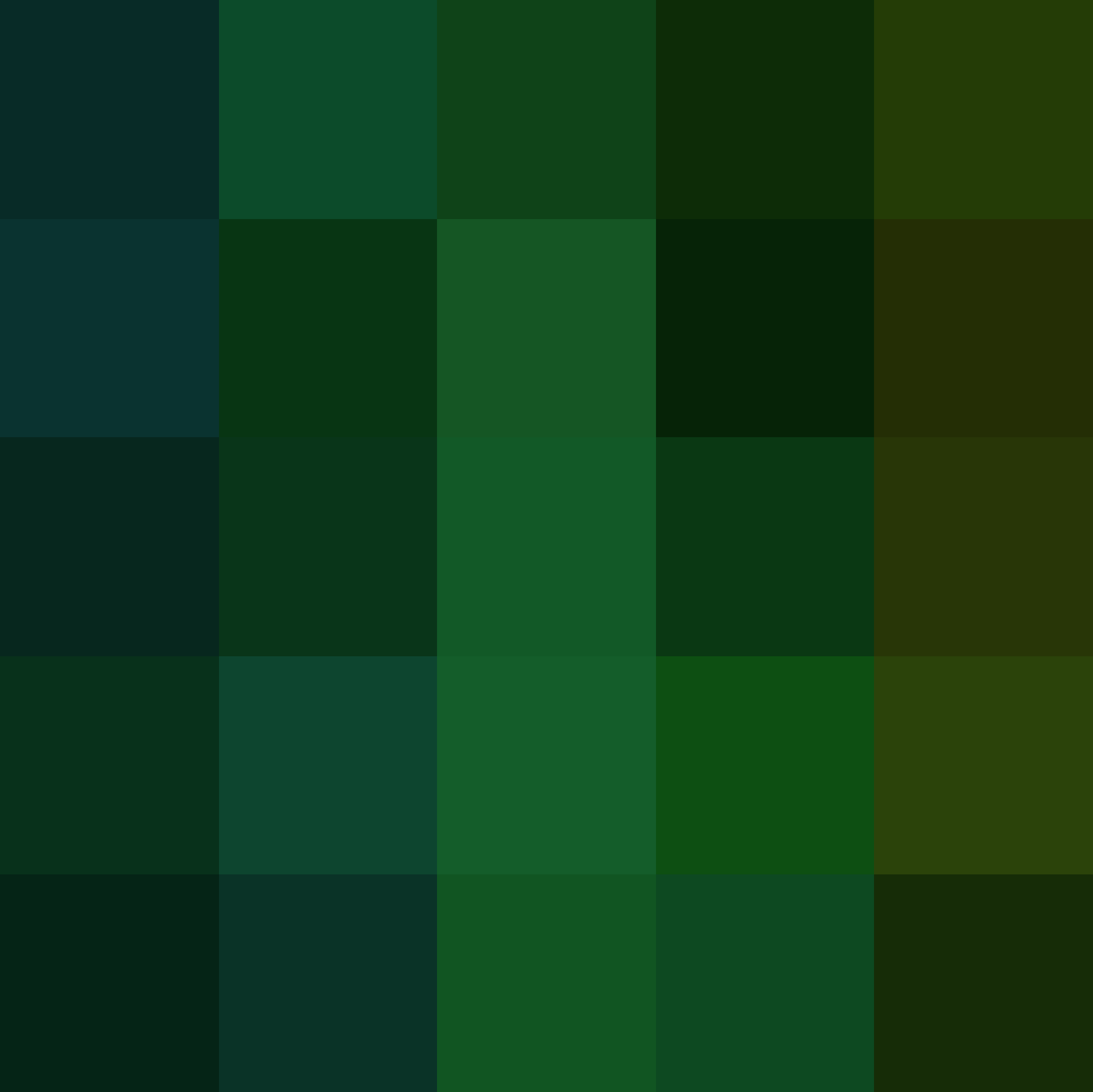
The cells in this 16 by 16 pixel grid form a very, very colourful gradient. It is mostly blue, and it also has some red, some green, a bit of magenta, a bit of orange, a bit of indigo, a little bit of yellow, a little bit of rose, a little bit of cyan, a little bit of purple, and a tiny bit of lime in it.
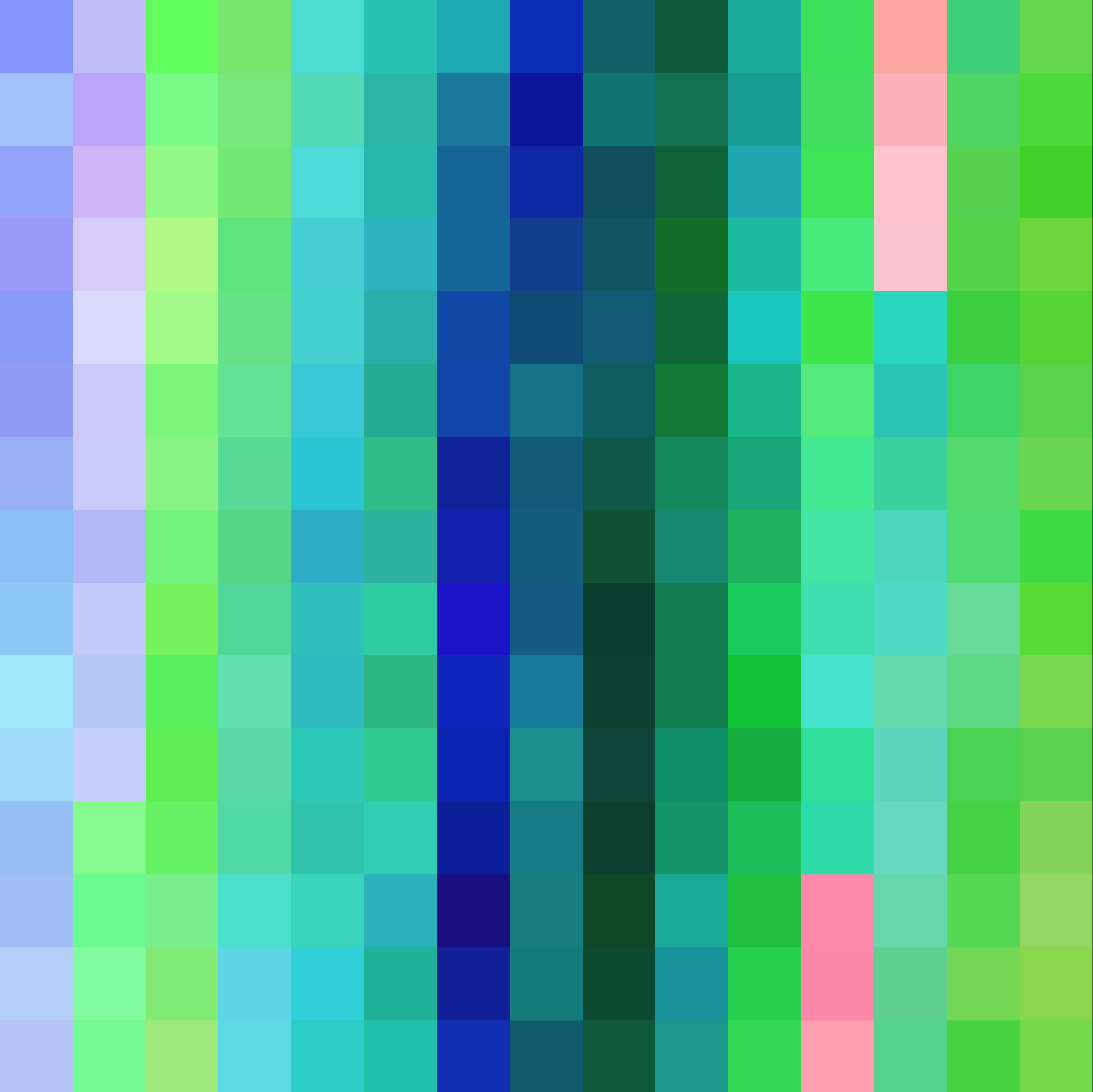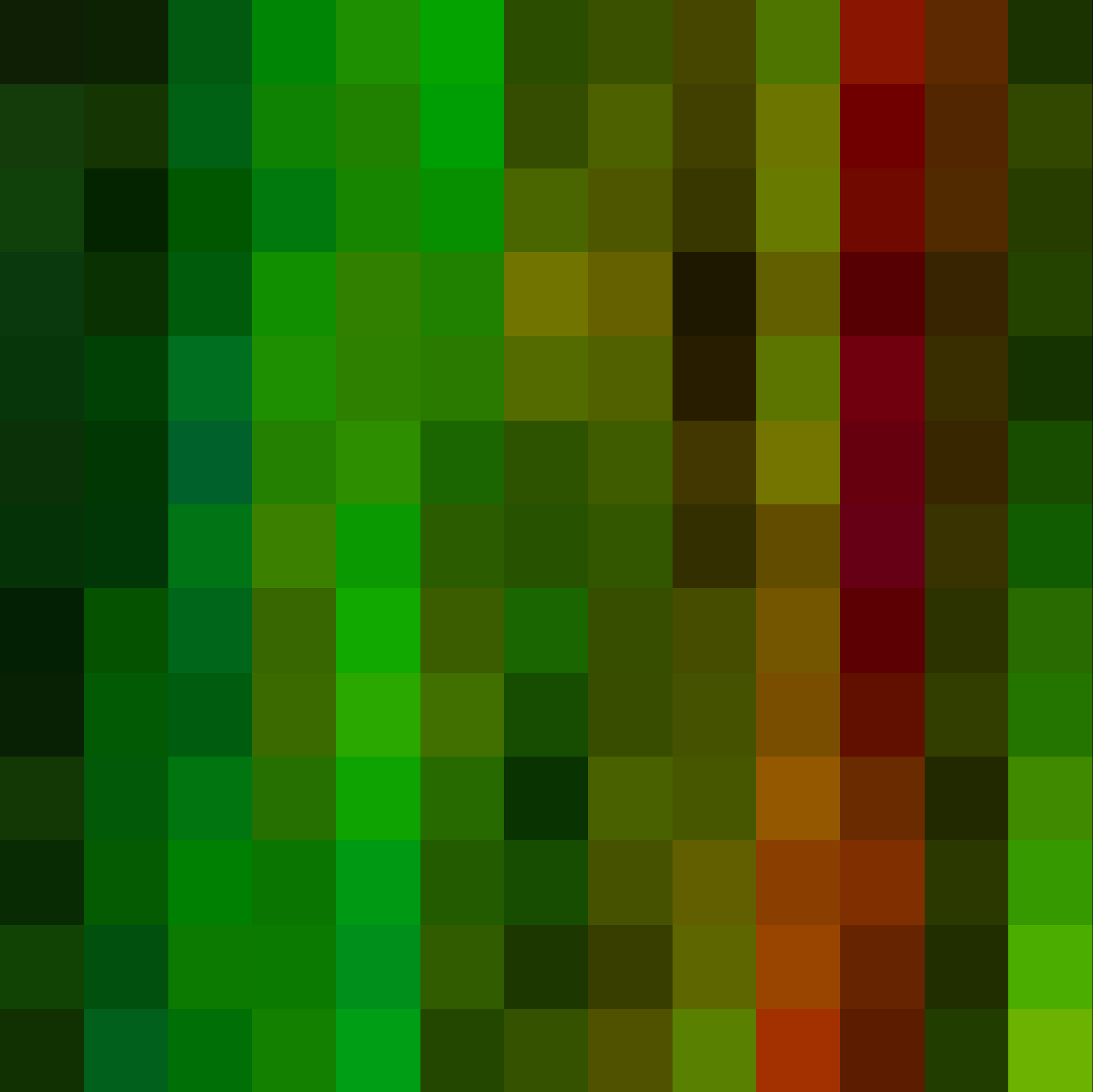
The cells in this 15 by 15 pixel grid form a very colourful gradient. It is mostly green, and it also has quite some cyan, some blue, a little bit of indigo, a tiny bit of red, a tiny bit of rose, and a tiny bit of violet in it.
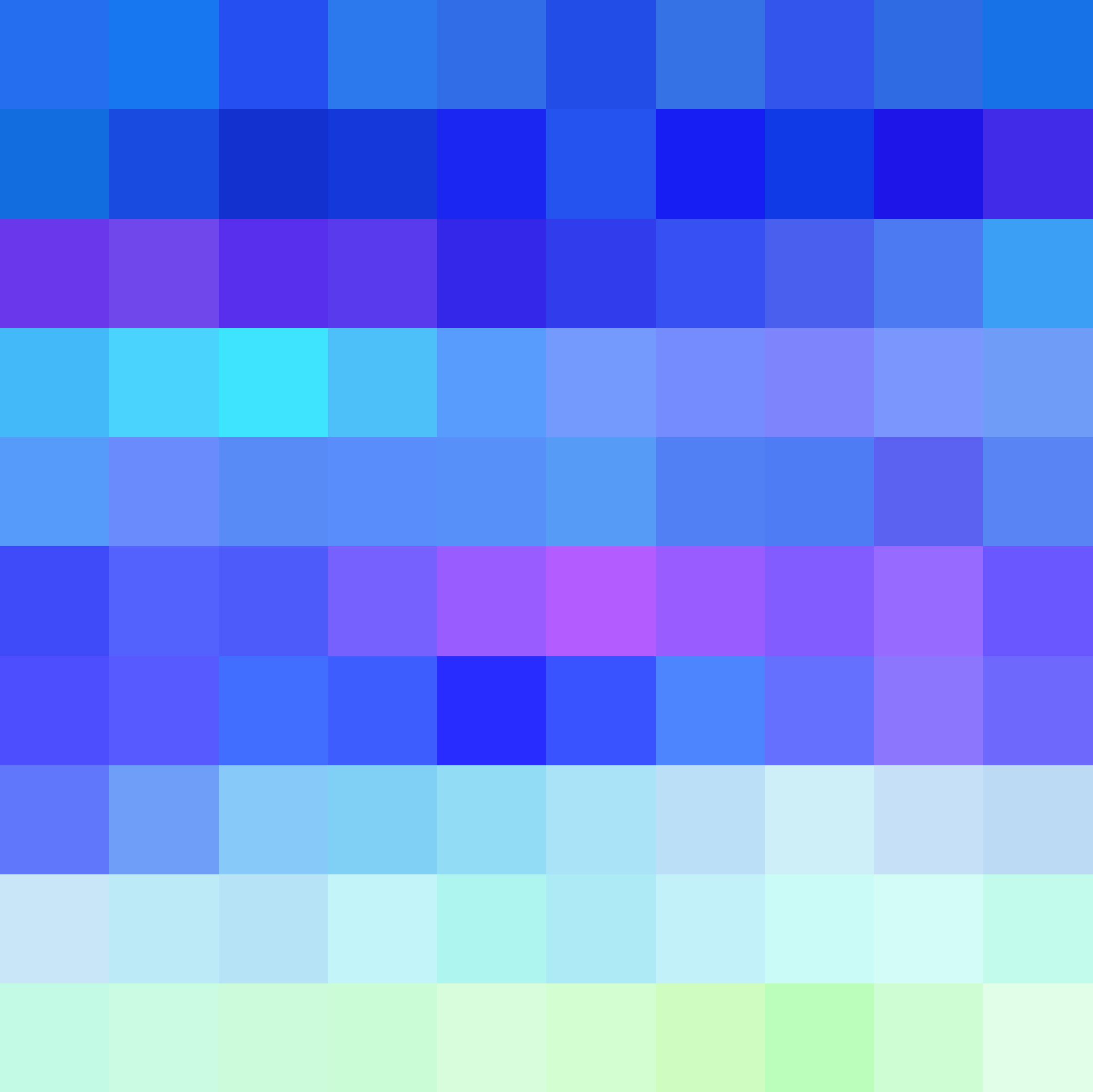
A grid with 100 coloured squares that form a very colourful gradient. The colours are various shades of mostly blue, and it also has some indigo, a bit of green, a bit of cyan, a tiny bit of violet, and a tiny bit of purple in it.

A grid with 25 coloured squares that form a gradient. The colours are various shades of mostly green, but it also has some cyan, and a bit of lime in it.
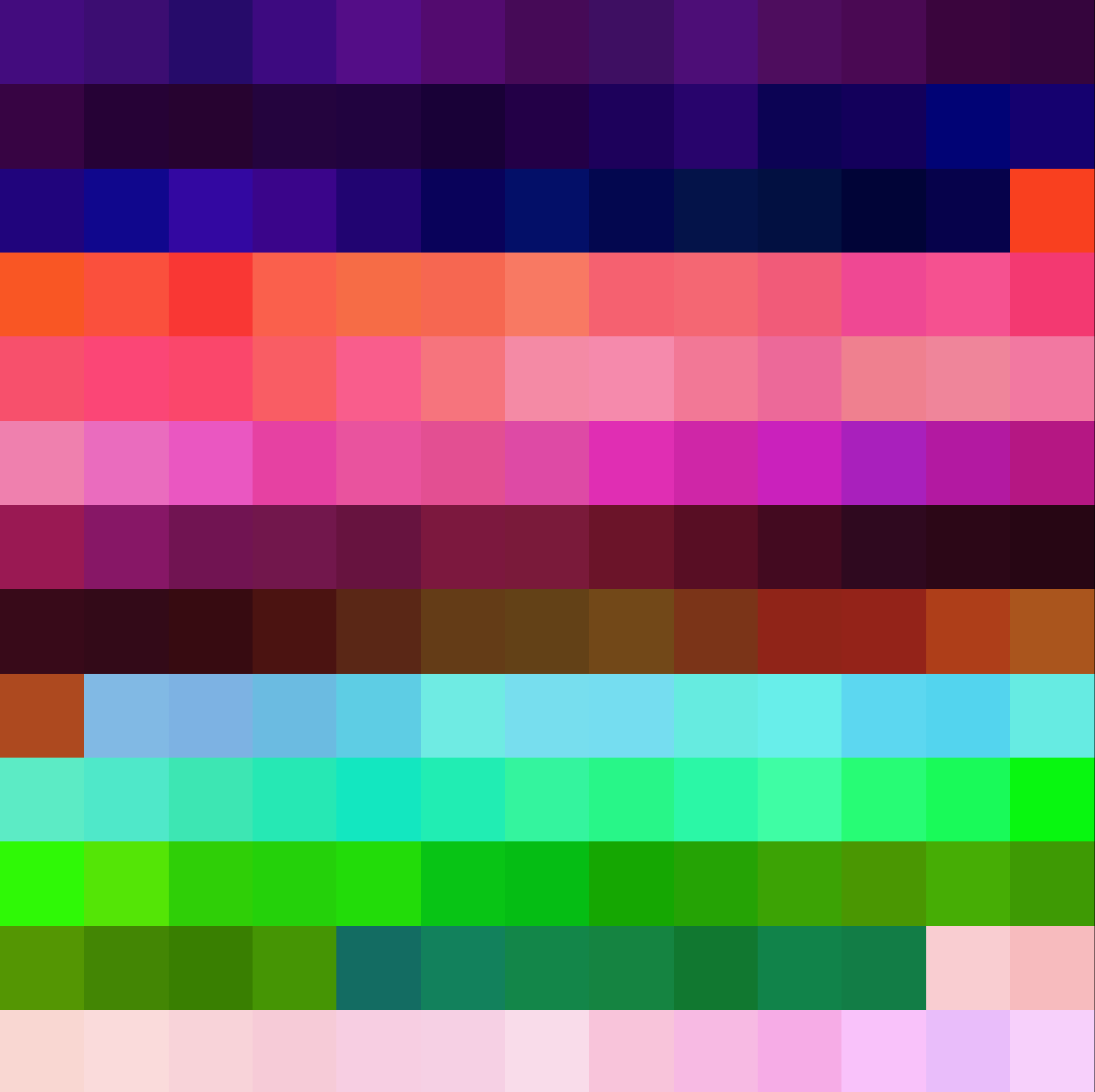
The cells in this 13 by 13 pixel grid form a colourful gradient. It is mostly green, but it also has some yellow, a bit of lime, a bit of orange, and a little bit of red in it.
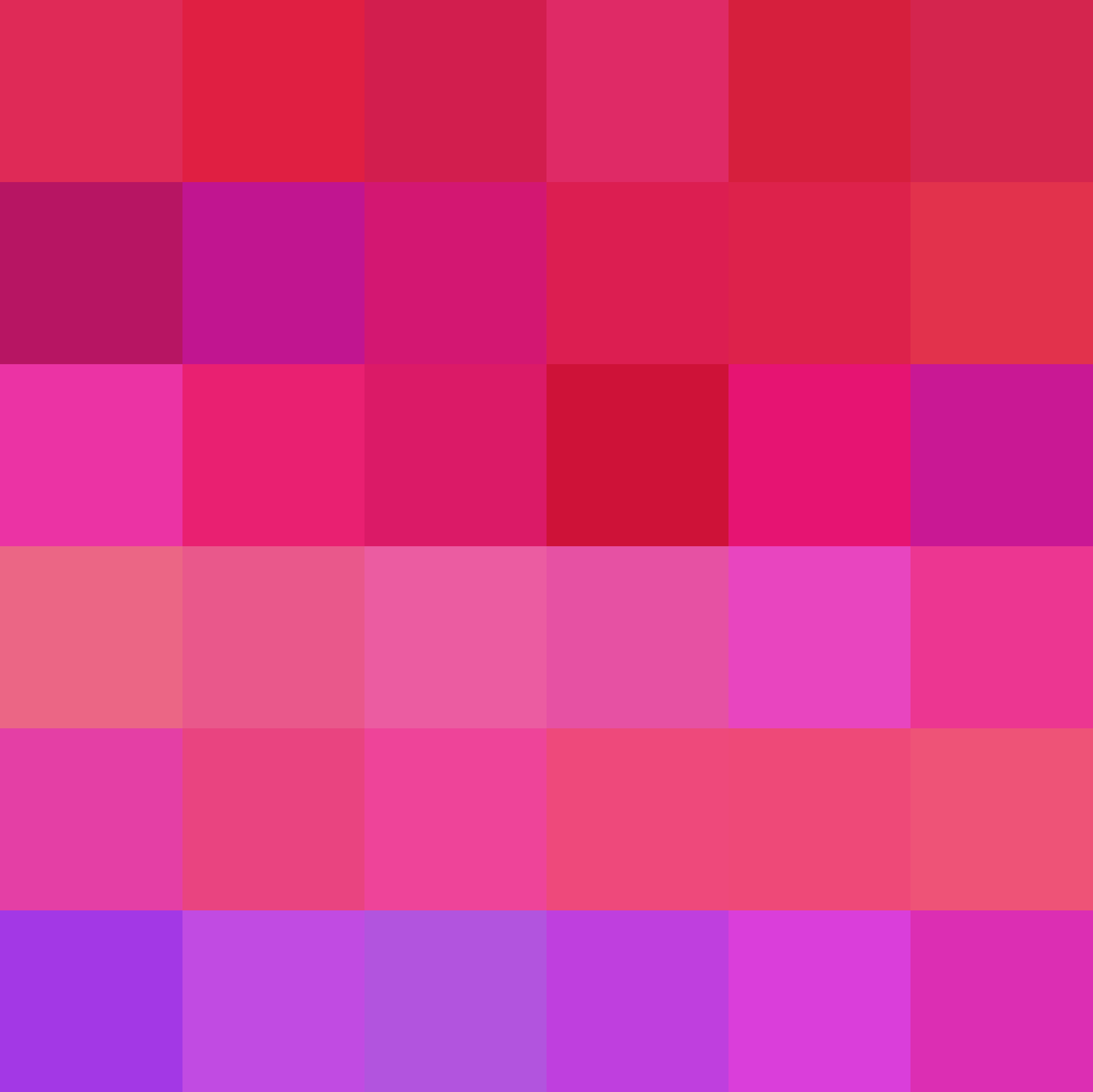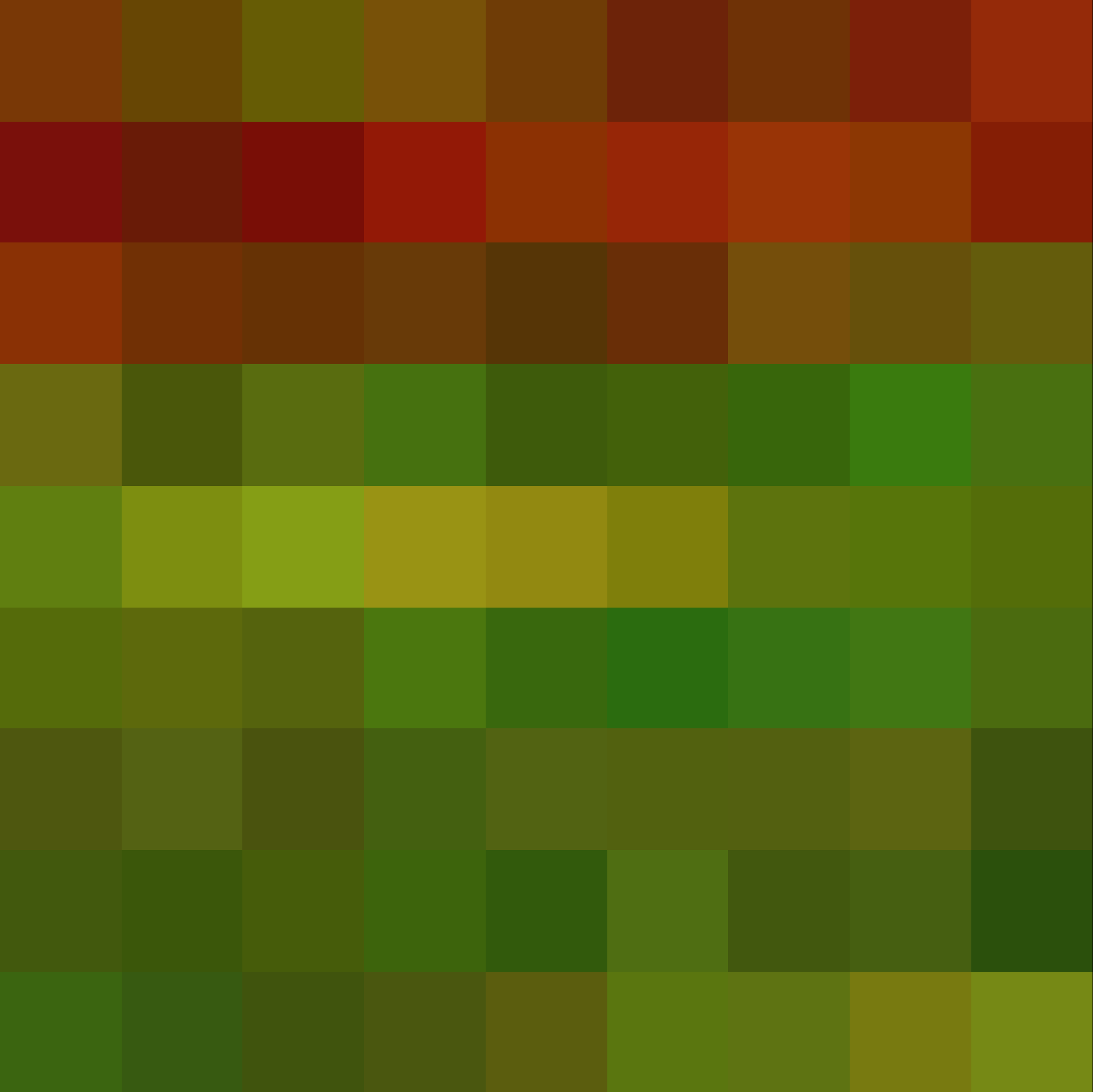
The gradient in this 6 by 6 pixel grid is mostly rose, but it also has quite some red, some magenta, and some purple in it.
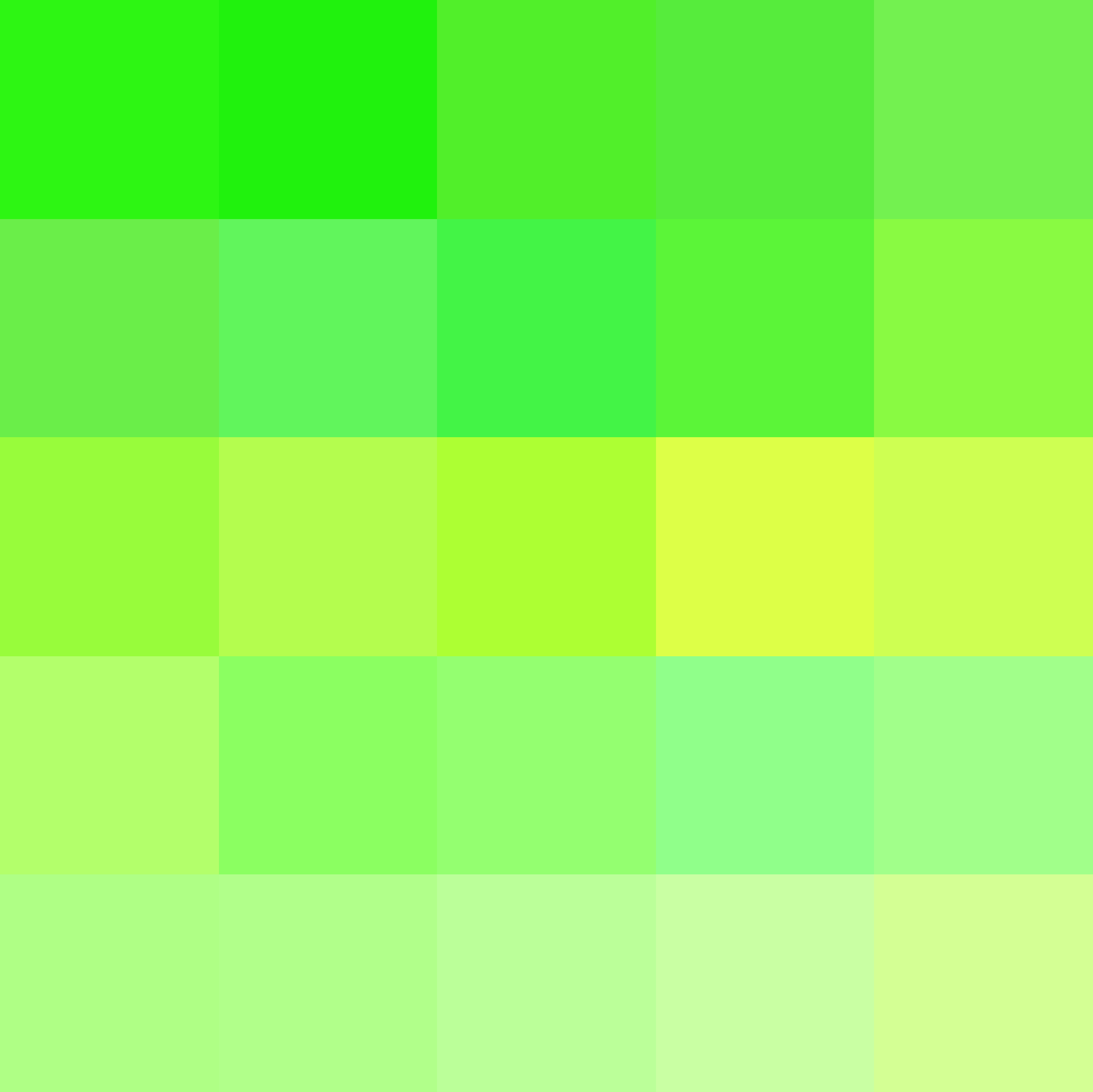
This two tone pixel gradient—it is 5 cells wide, 5 cells high—is mostly green, but it also has a bit of cyan in it.
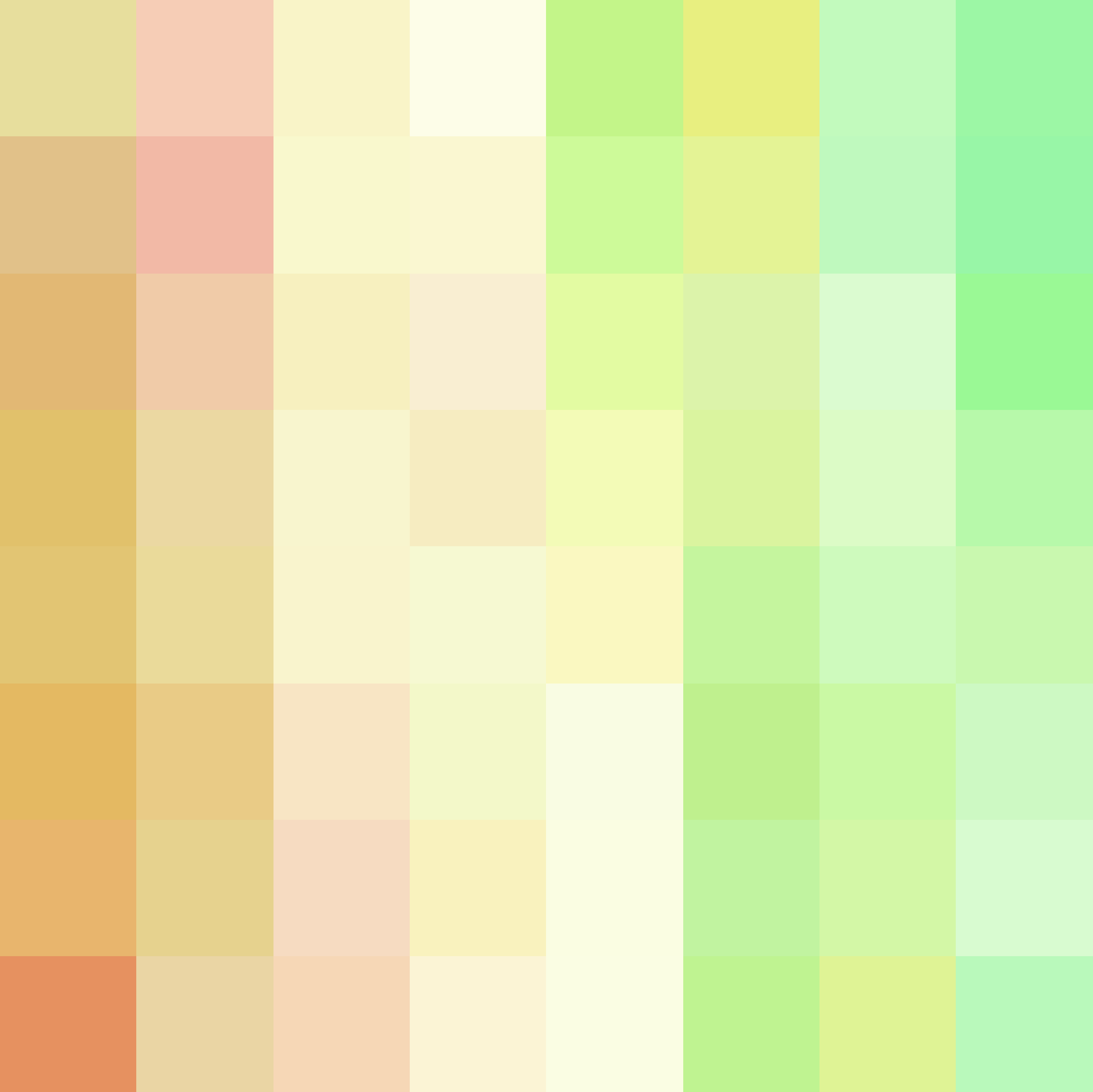
There's a very, very colourful pixel gradient in this 13 by 13 grid. It is mostly red, but it also has some green, a bit of cyan, a bit of purple, a bit of indigo, a little bit of blue, a little bit of violet, a little bit of magenta, a little bit of orange, and a little bit of rose in it.

The colourful gradient in this 9 by 9 pixel grid is mostly green, and it also has quite some lime, quite some yellow, quite some orange, and a bit of red in it.

The two tone gradient in this 5 by 5 pixel grid is mostly green, but it also has a bit of lime in it.

A grid with 64 coloured squares that form a colourful gradient. The colours are various shades of mostly yellow, but it also has quite some green, quite some orange, a little bit of lime, and a tiny bit of red in it.
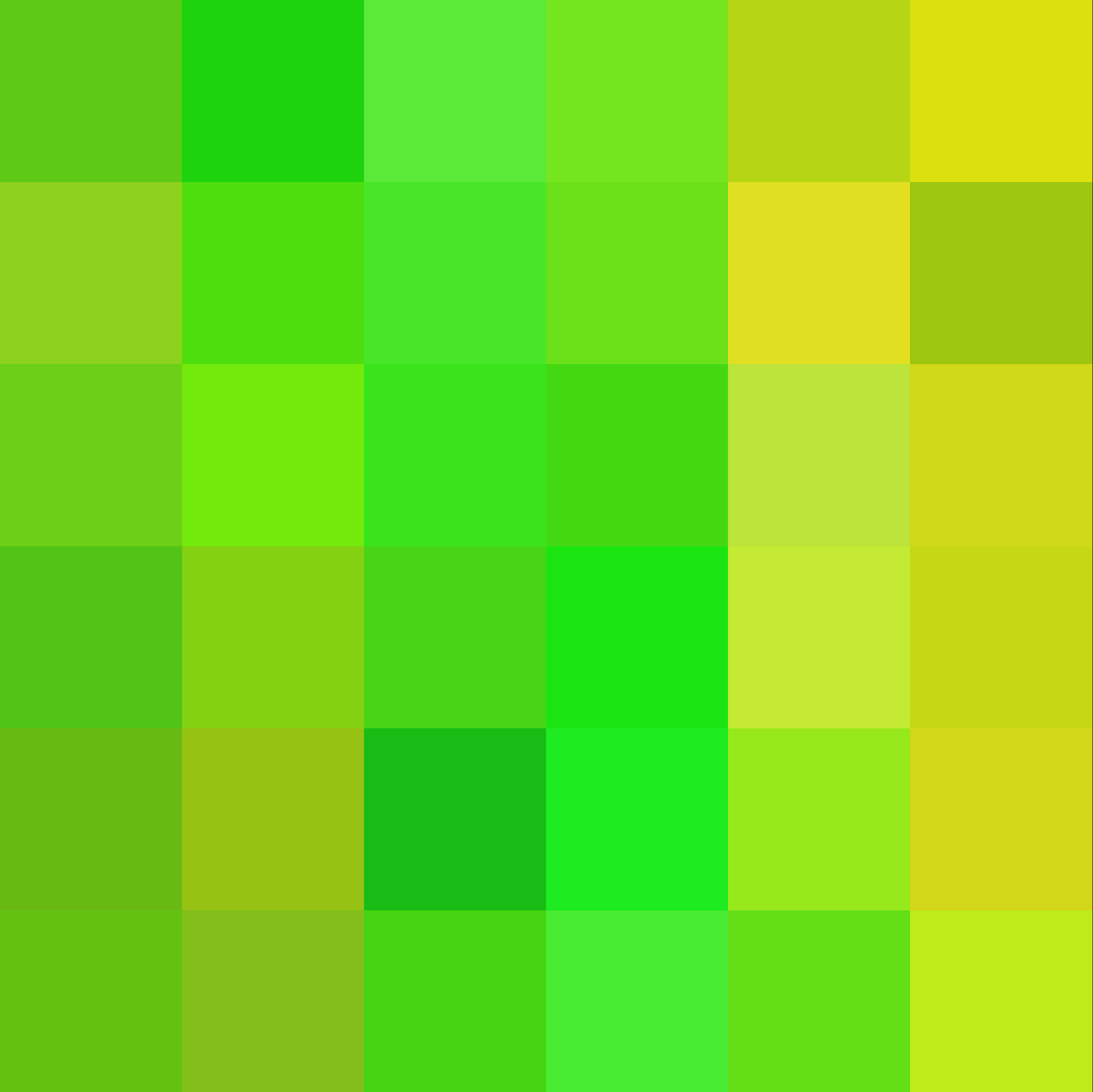
There's a colourful pixel gradient in this 11 by 11 grid. It is mostly orange, but it also has quite some red, quite some green, some yellow, and a little bit of lime in it.
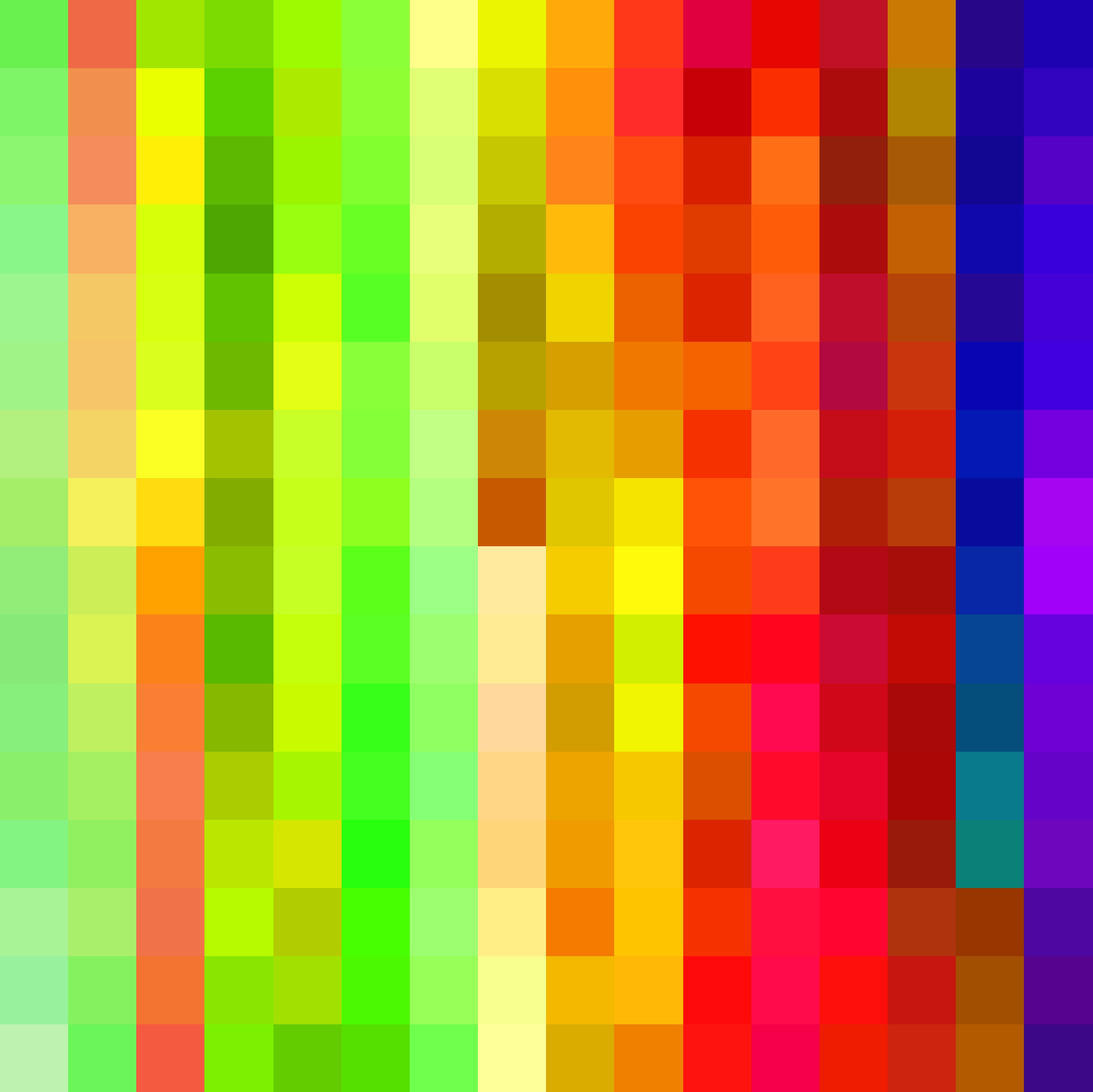
A very, very colourful grid of 256 blocks. It's mostly green, but it also has quite some orange, quite some red, some yellow, a bit of lime, a little bit of indigo, a tiny bit of purple, a tiny bit of blue, a tiny bit of violet, and a tiny bit of cyan in it.
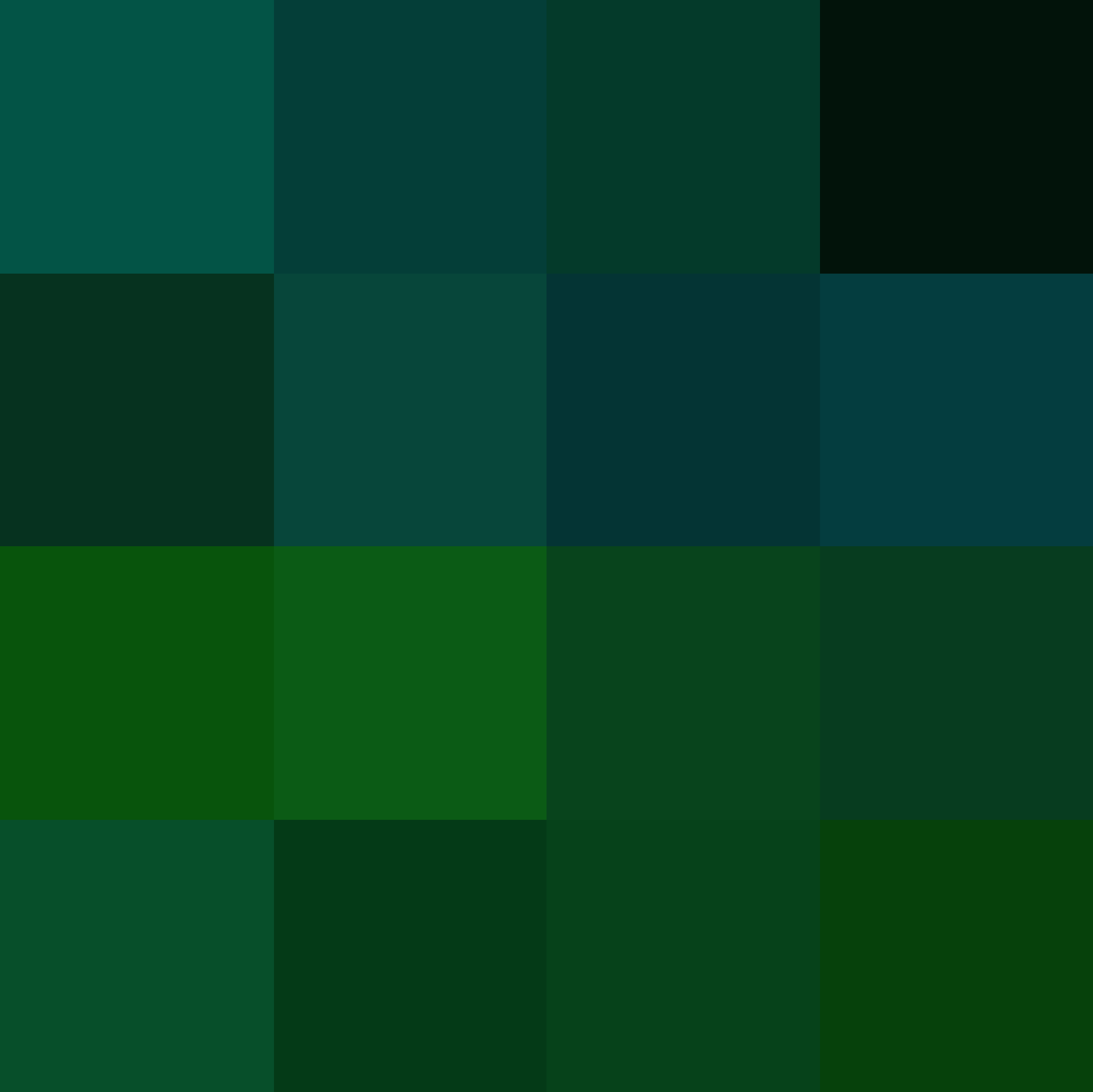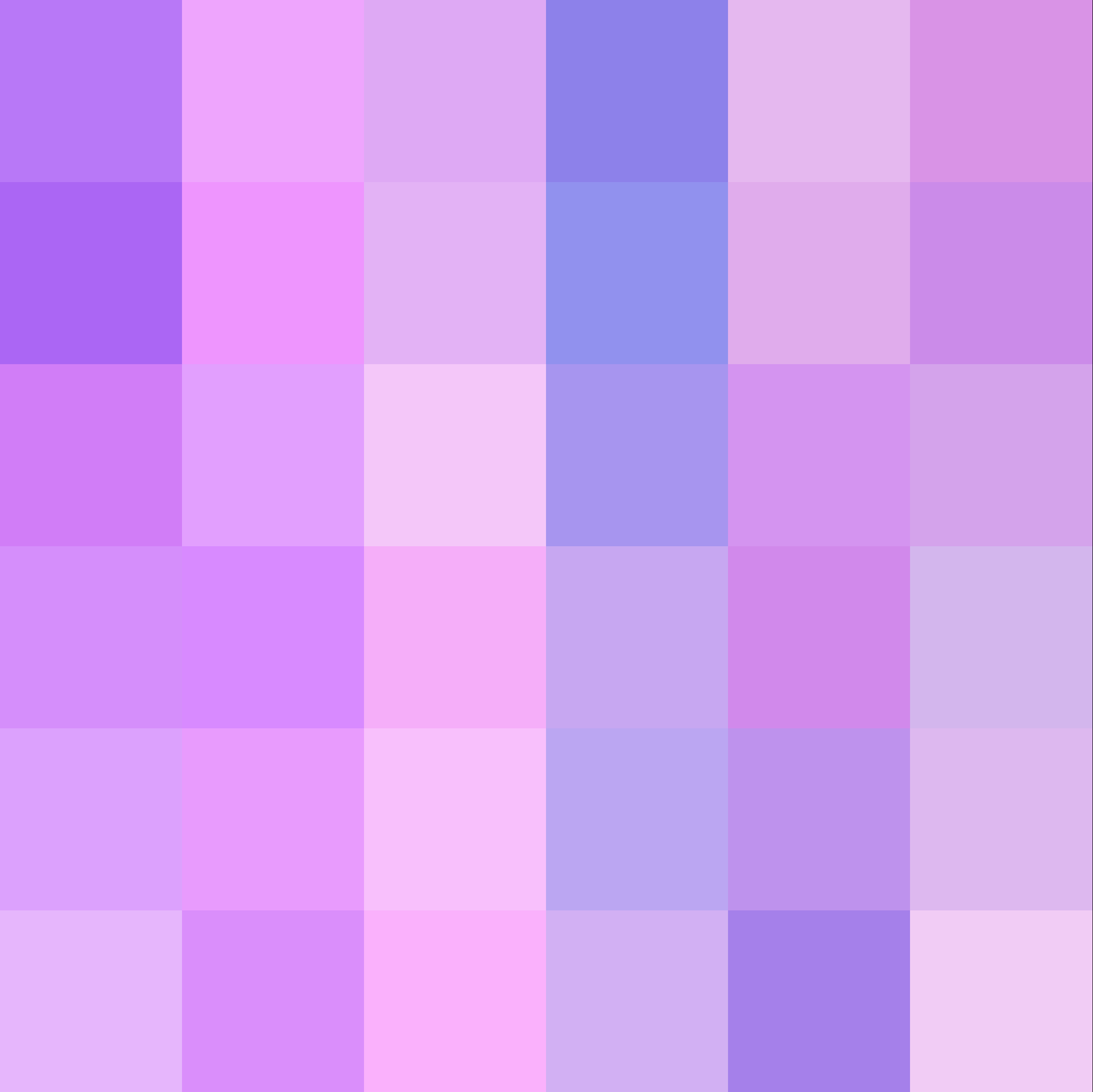
The cells in this 4 by 4 pixel grid form a two tone gradient. It is mostly green, and it also has quite some cyan in it.

A grid of 36 blocks. It's mostly green, and it also has some yellow, and some lime in it.
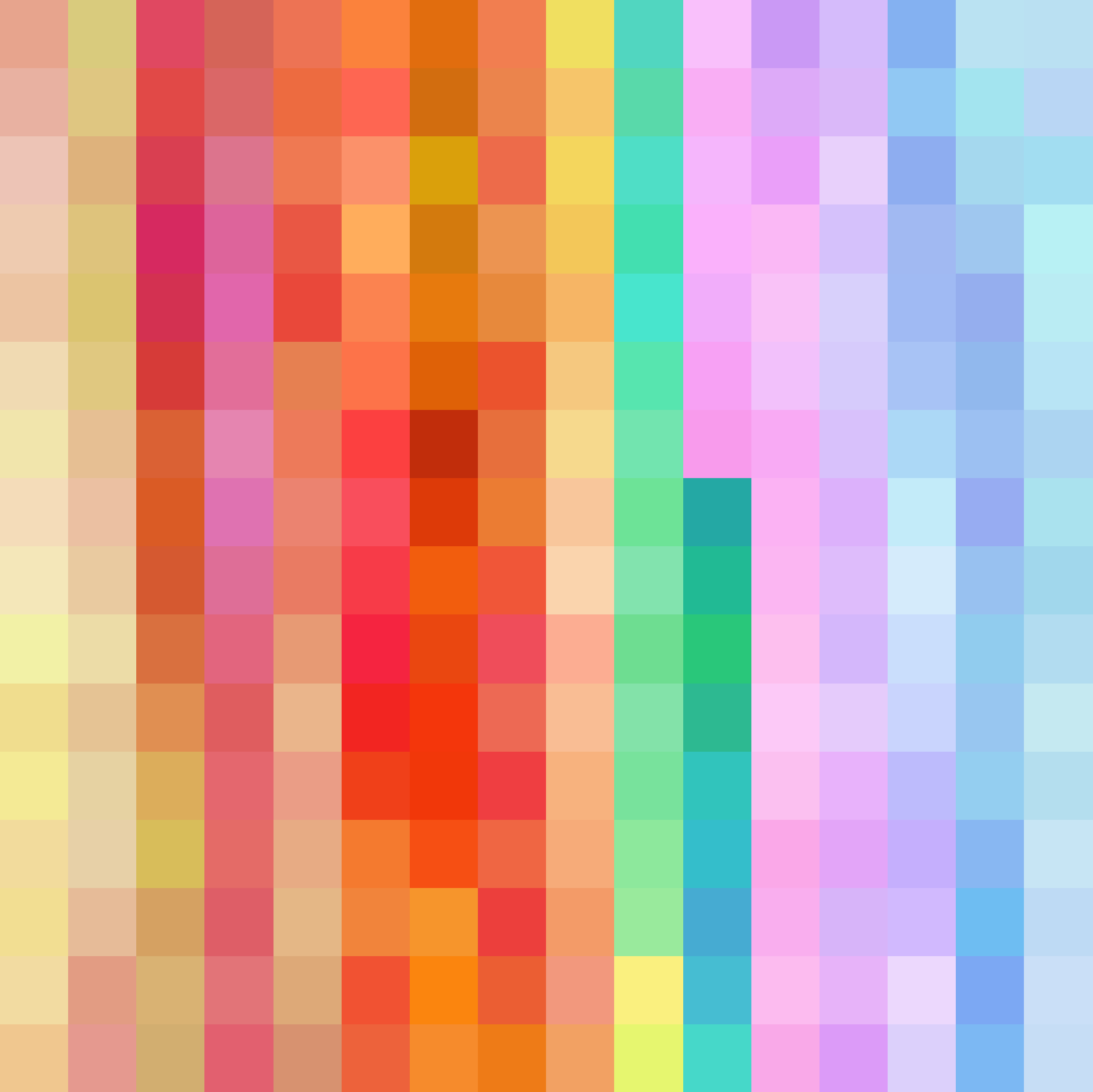
This very, very colourful pixel gradient—it is 16 cells wide, 16 cells high—is mostly orange, and it also has quite some red, some blue, a bit of magenta, a little bit of purple, a little bit of yellow, a little bit of cyan, a little bit of green, a tiny bit of violet, and a tiny bit of indigo in it.
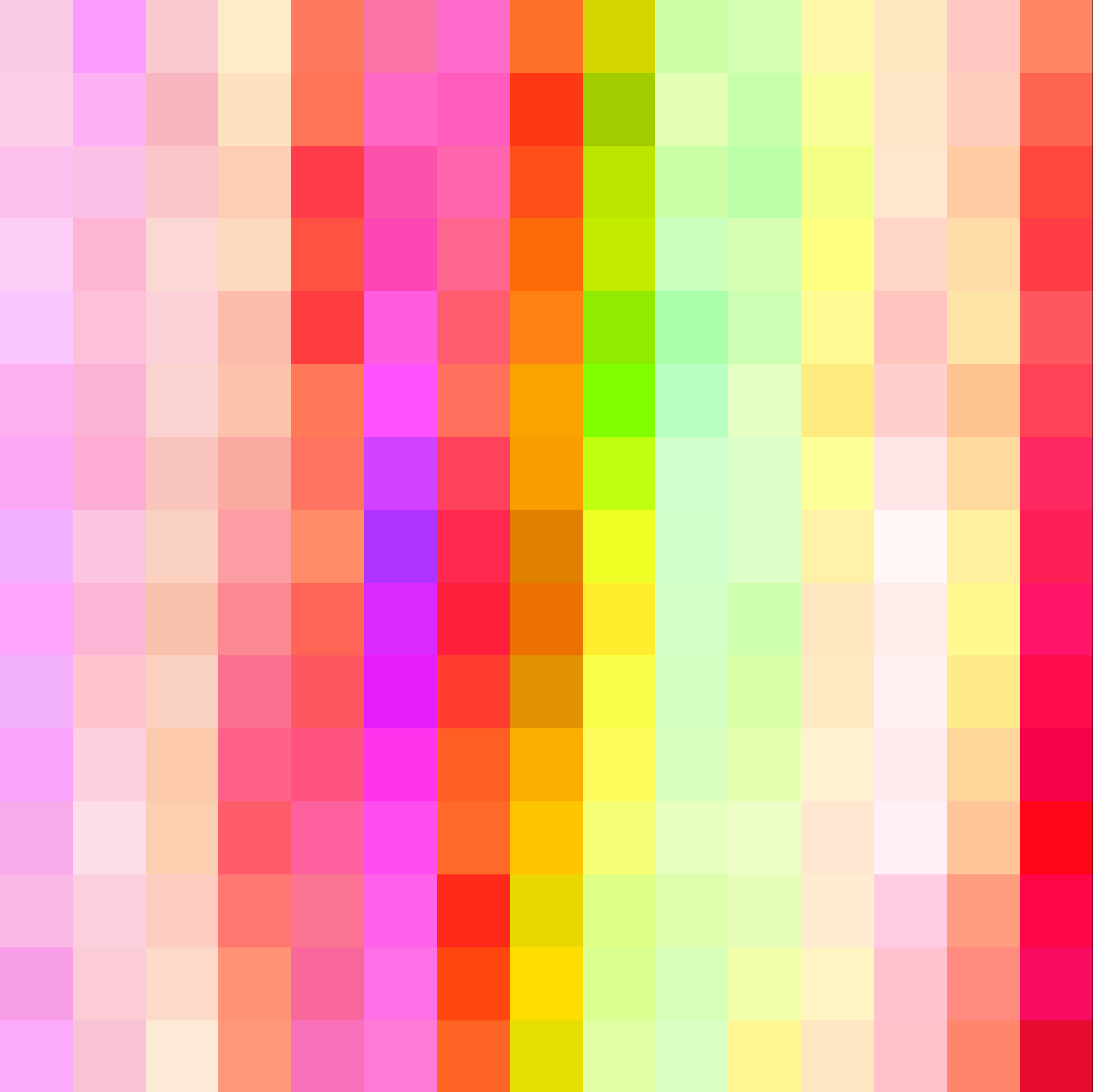
There's a colourful pixel gradient in this 6 by 6 grid. It is mostly purple, but it also has some violet, some magenta, a bit of indigo, and a little bit of blue in it.
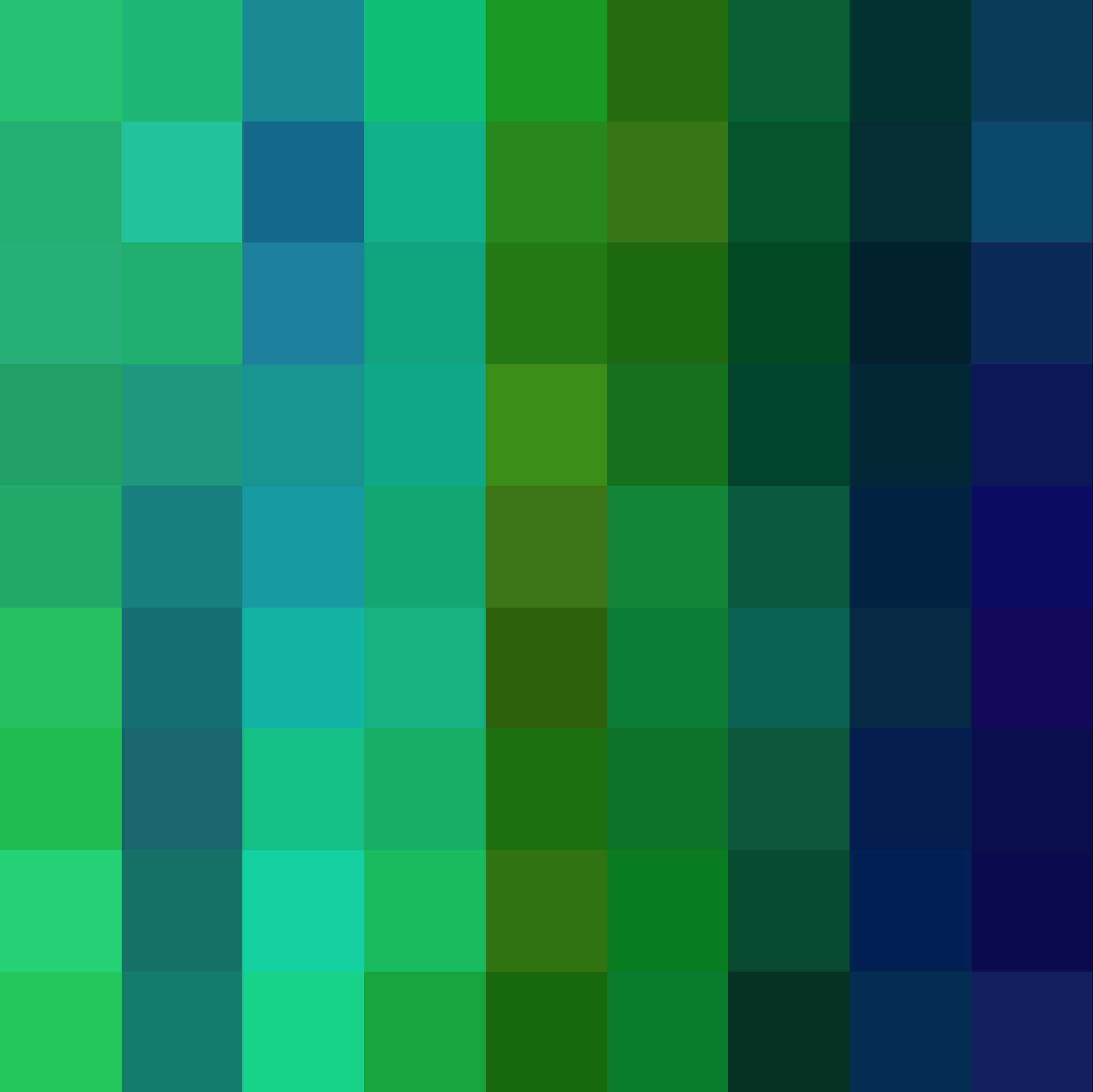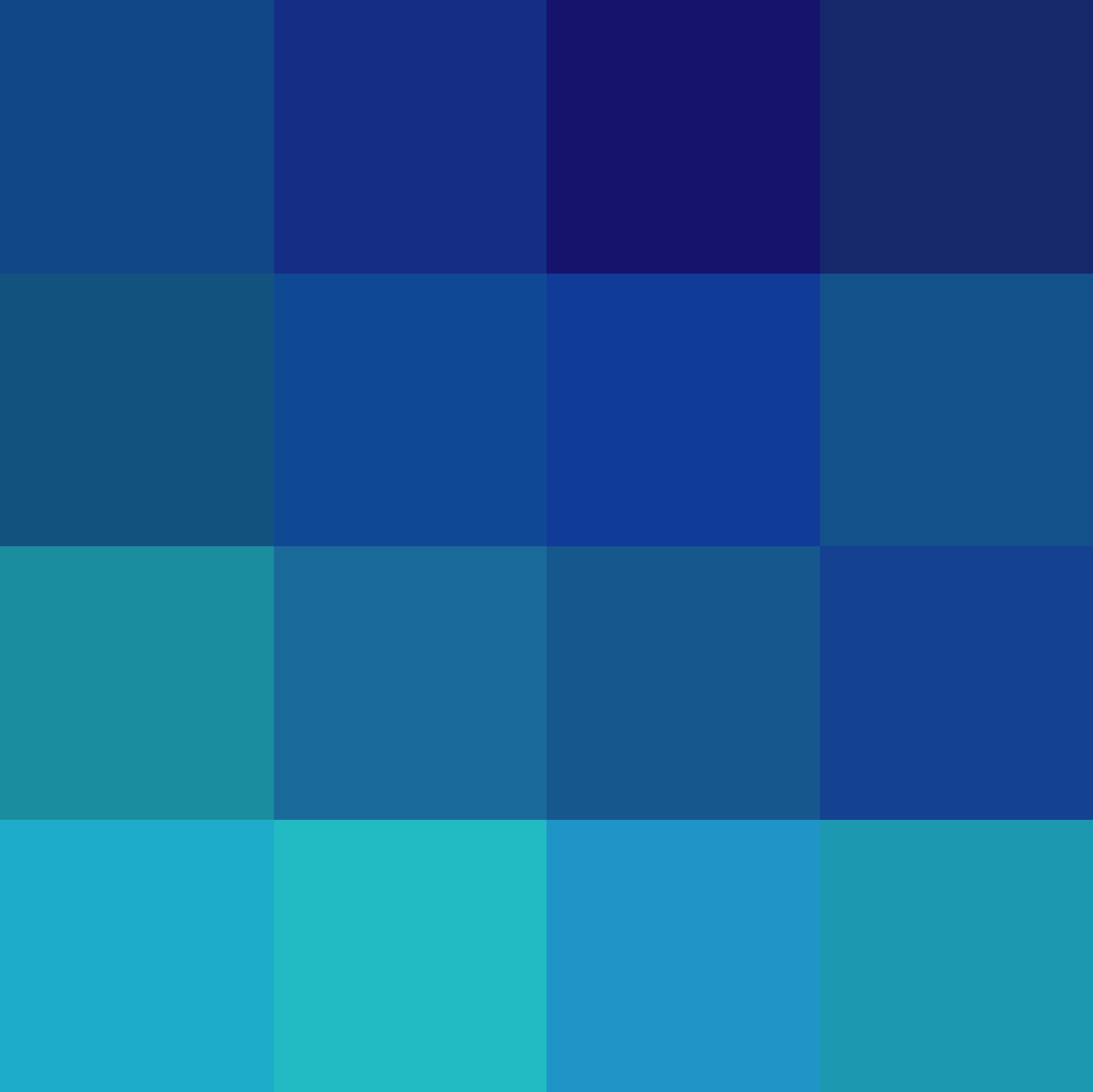
The cells in this 9 by 9 pixel grid form a gradient.
It is mostly green, and it also has quite some
cyan, some blue, and a little bit of indigo in it.

This pixel gradient—it is 7 cells wide, 7 cells high—is mostly cyan, but it also has quite some blue, a tiny bit of indigo, and a tiny bit of green in it.
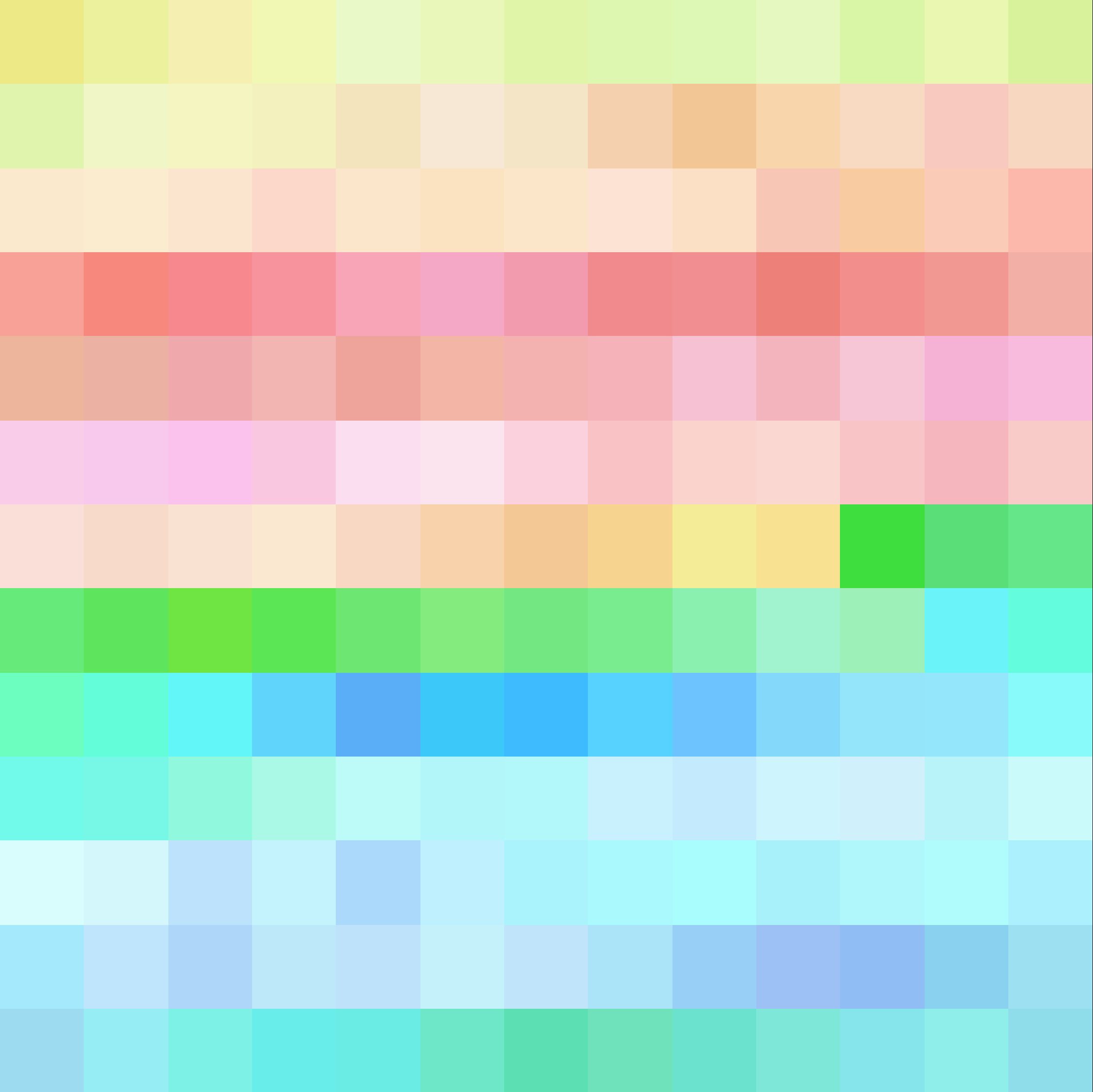
The cells in this 15 by 15 pixel grid form a very, very colourful gradient. It is mostly red, but it also has some orange, some green, some rose, some magenta, some yellow, a tiny bit of lime, and a tiny bit of purple in it.

Here's a 4 by 4 pixelated grid that forms a gradient. It is mostly blue, and it also has quite some cyan, and a little bit of indigo in it.
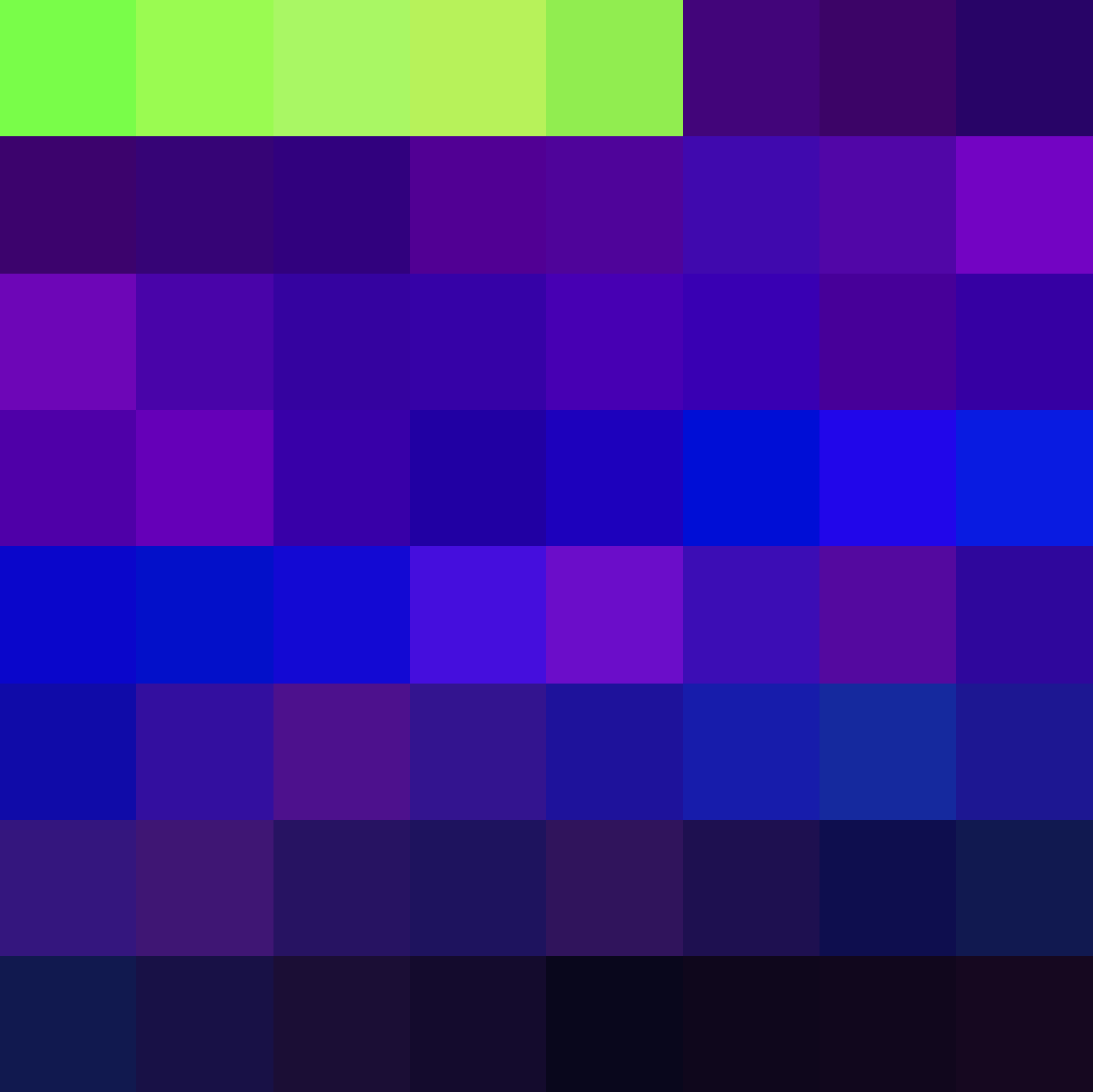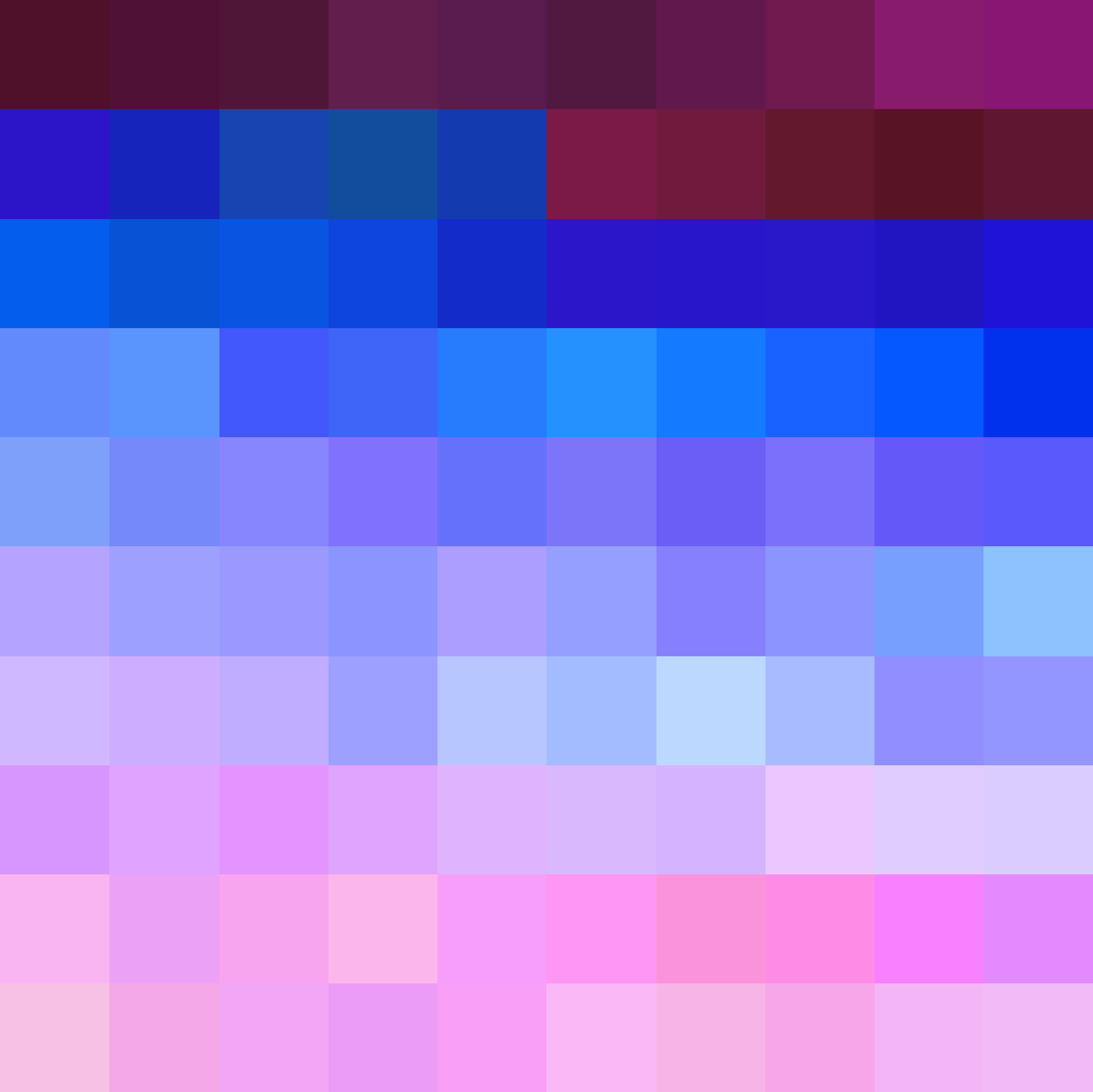
This colourful pixel gradient—it is 8 cells wide,
8 cells high—is mostly indigo, and it also has
quite some violet, some purple, some blue, and a
bit of green in it.

A grid with 169 coloured squares that form a very colourful gradient. The colours are various shades of mostly red, and it also has quite some cyan, some orange, some blue, some green, a little bit of yellow, and a little bit of lime in it.
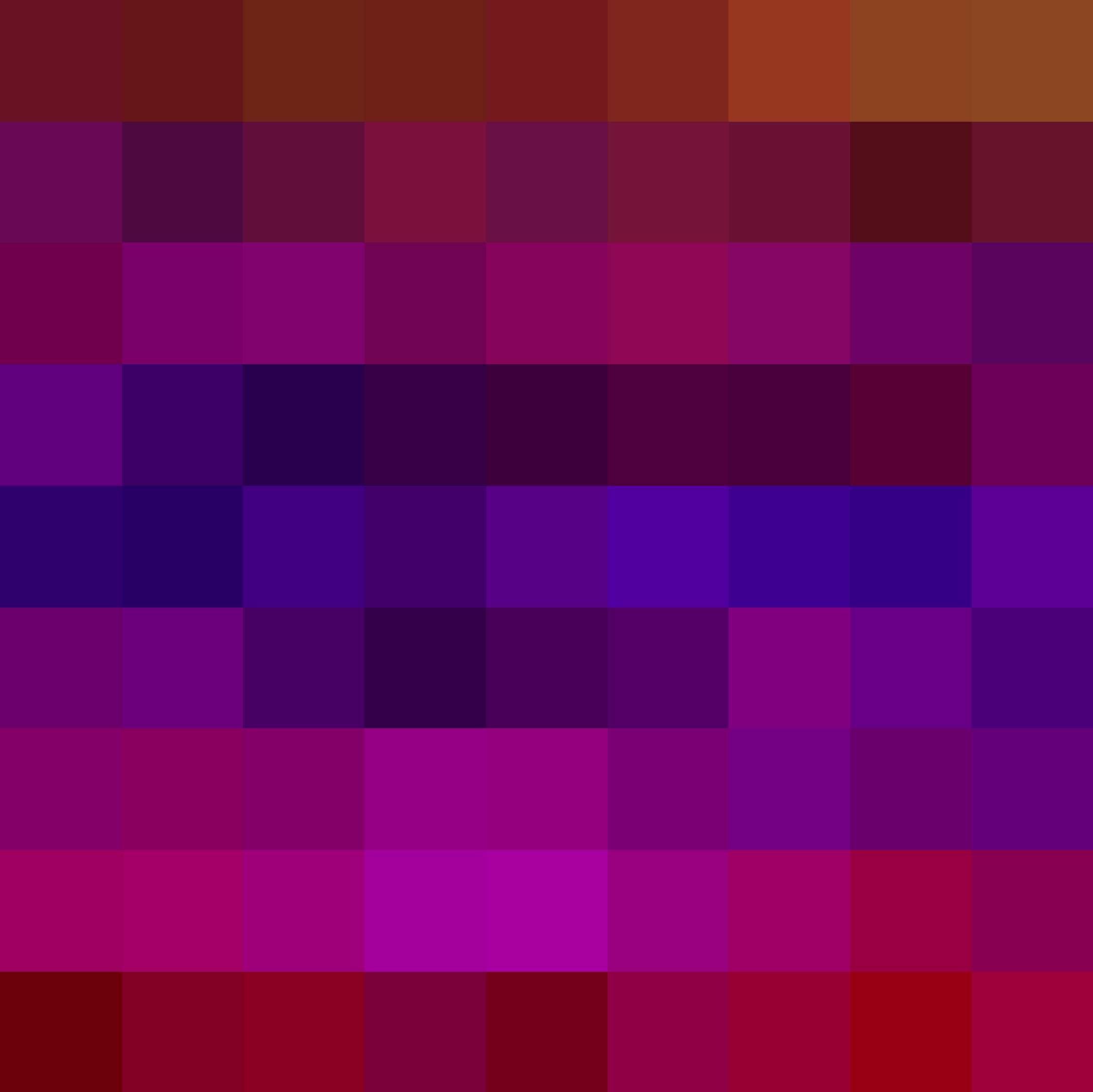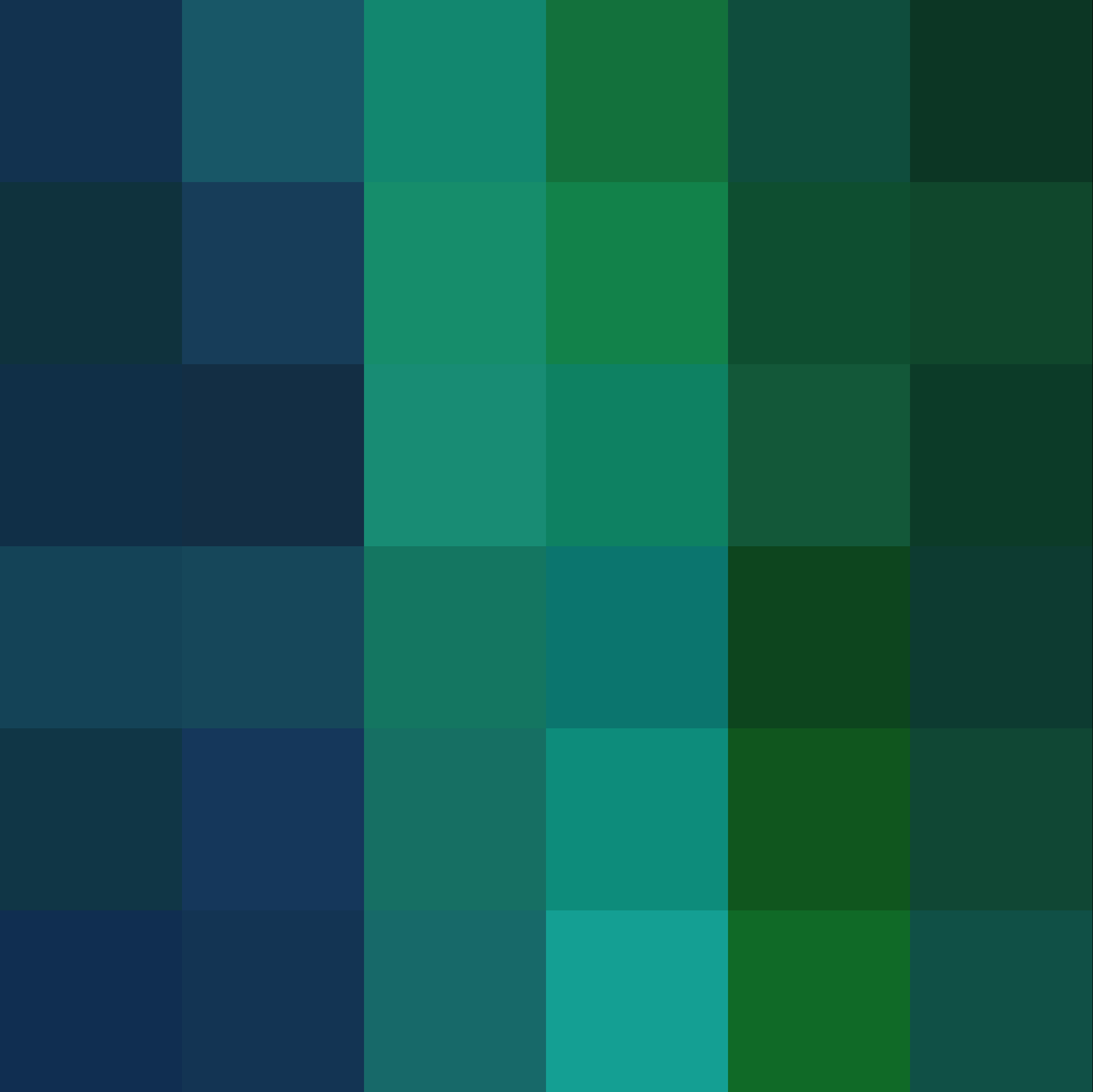
There's a two tone pixel gradient in this 9 by 9 grid. It is mostly red, and it also has a tiny bit of orange in it.

The cells in this 10 by 10 pixel grid form a very colourful gradient. It is mostly blue, and it also has quite some magenta, quite some indigo, a bit of purple, a little bit of rose, and a little bit of violet in it.
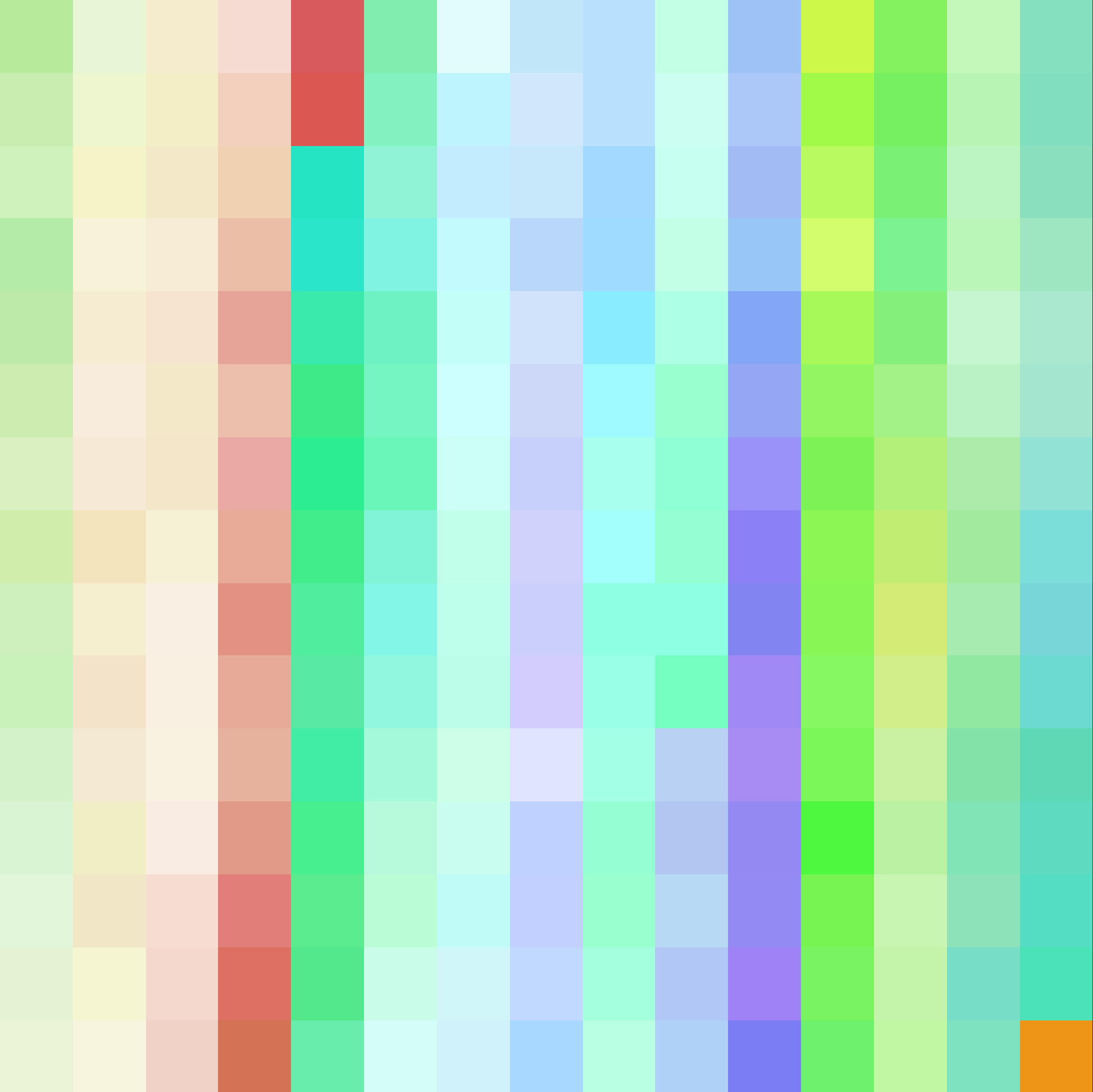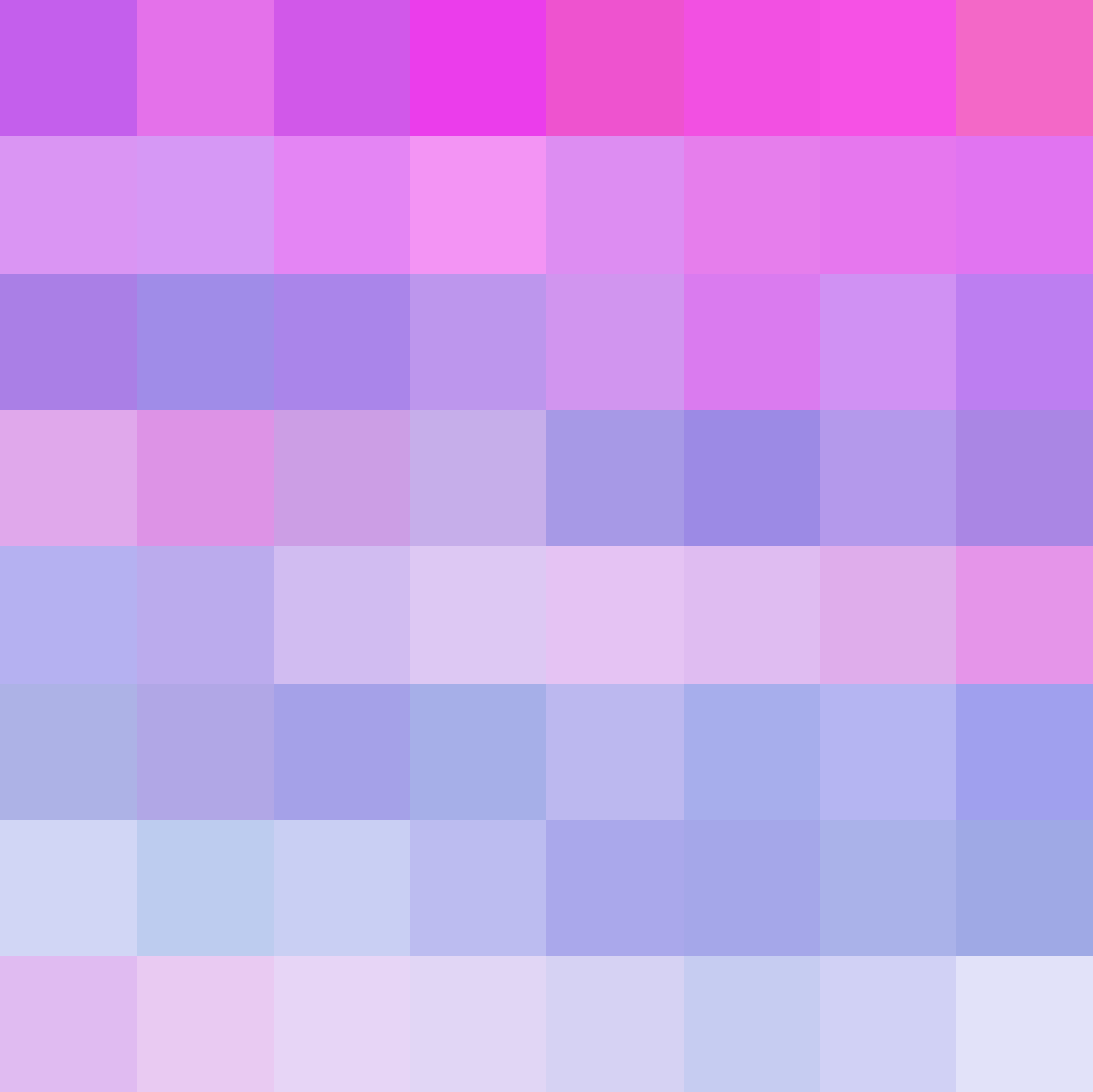
The cells in this 15 by 15 pixel grid form a very, very colourful gradient. It is mostly green, and it also has some cyan, some blue, some orange, a little bit of red, a little bit of yellow, a little bit of indigo, and a little bit of lime in it.
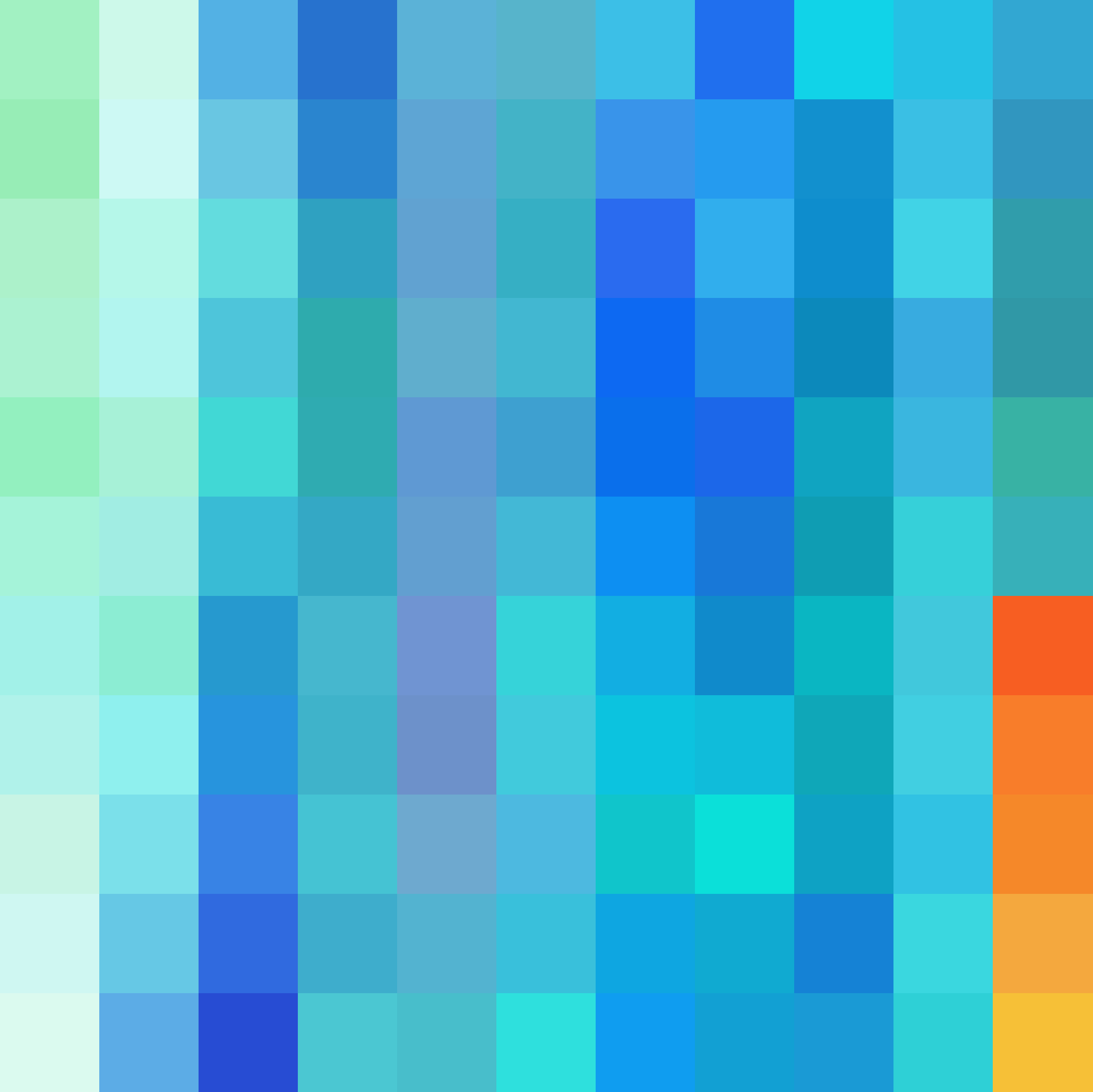
The cells in this 6 by 6 pixel grid form a gradient. It is mostly cyan, and it also has quite some green, and quite some blue in it.
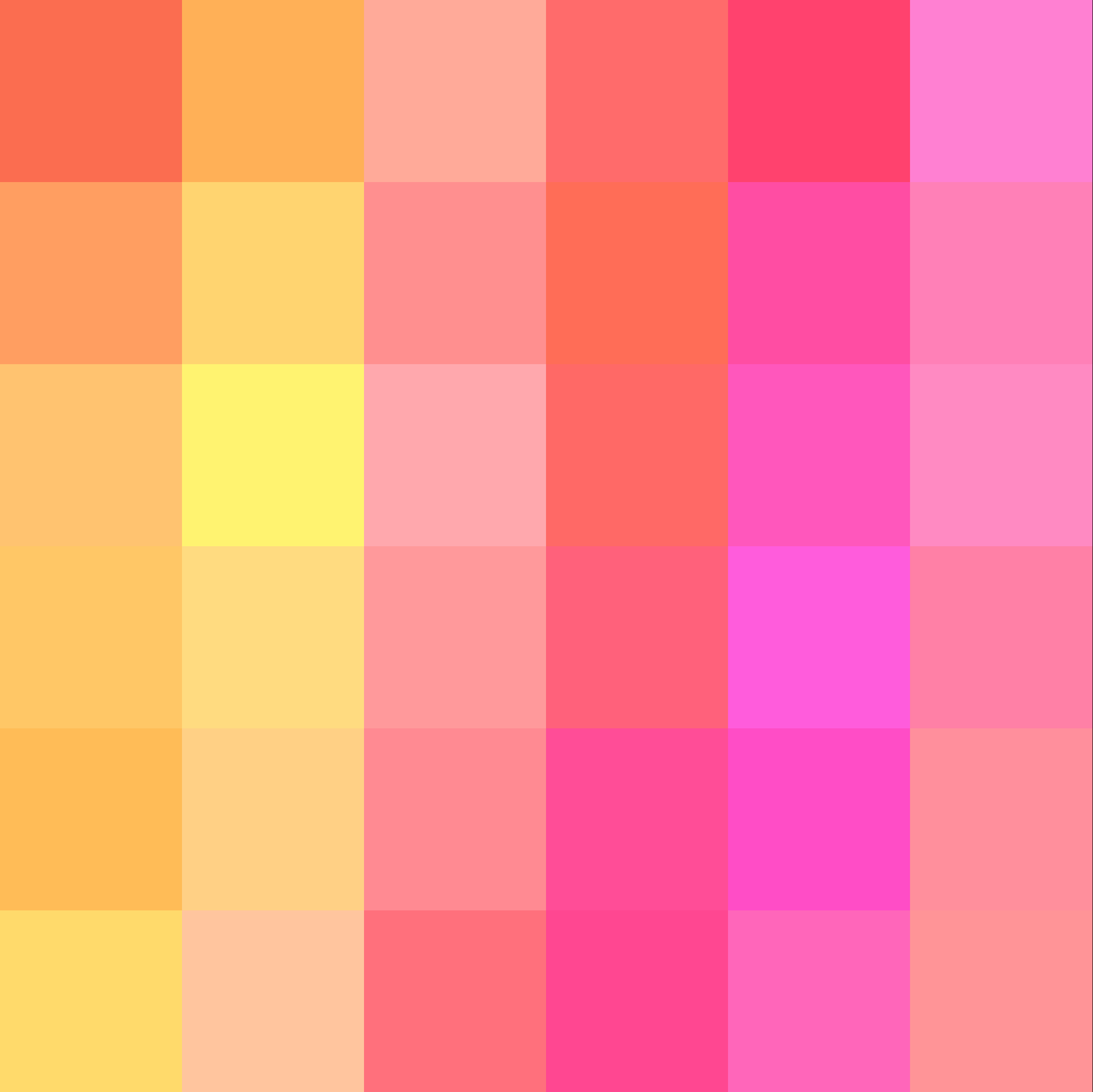
There's a very colourful pixel gradient in this 6 by 6 grid. It is mostly orange, and it also has some red, some indigo, a little bit of yellow, a little bit of violet, and a little bit of purple in it.

The cells in this 8 by 8 pixel grid form a colourful gradient. It is mostly purple, and it also has quite some blue, some magenta, some indigo, and some violet in it.

A 11 by 11 grid with coloured squares that form a gradient. The colours are various shades of mostly cyan, and it also has quite some blue, a bit of green, and a little bit of orange in it.

The cells in this 6 by 6 pixel grid form a gradient. It is mostly red, but it also has quite some orange, and a little bit of yellow in it.

This colourful pixel gradient—it is 5 cells wide, 5 cells high—is mostly green, but it also has quite some lime, some yellow, a little bit of rose, and a little bit of red in it.

The cells in this 9 by 9 pixel grid form a very colourful gradient. It is mostly magenta, but it also has quite some purple, some rose, some red, a little bit of violet, and a little bit of indigo in it.
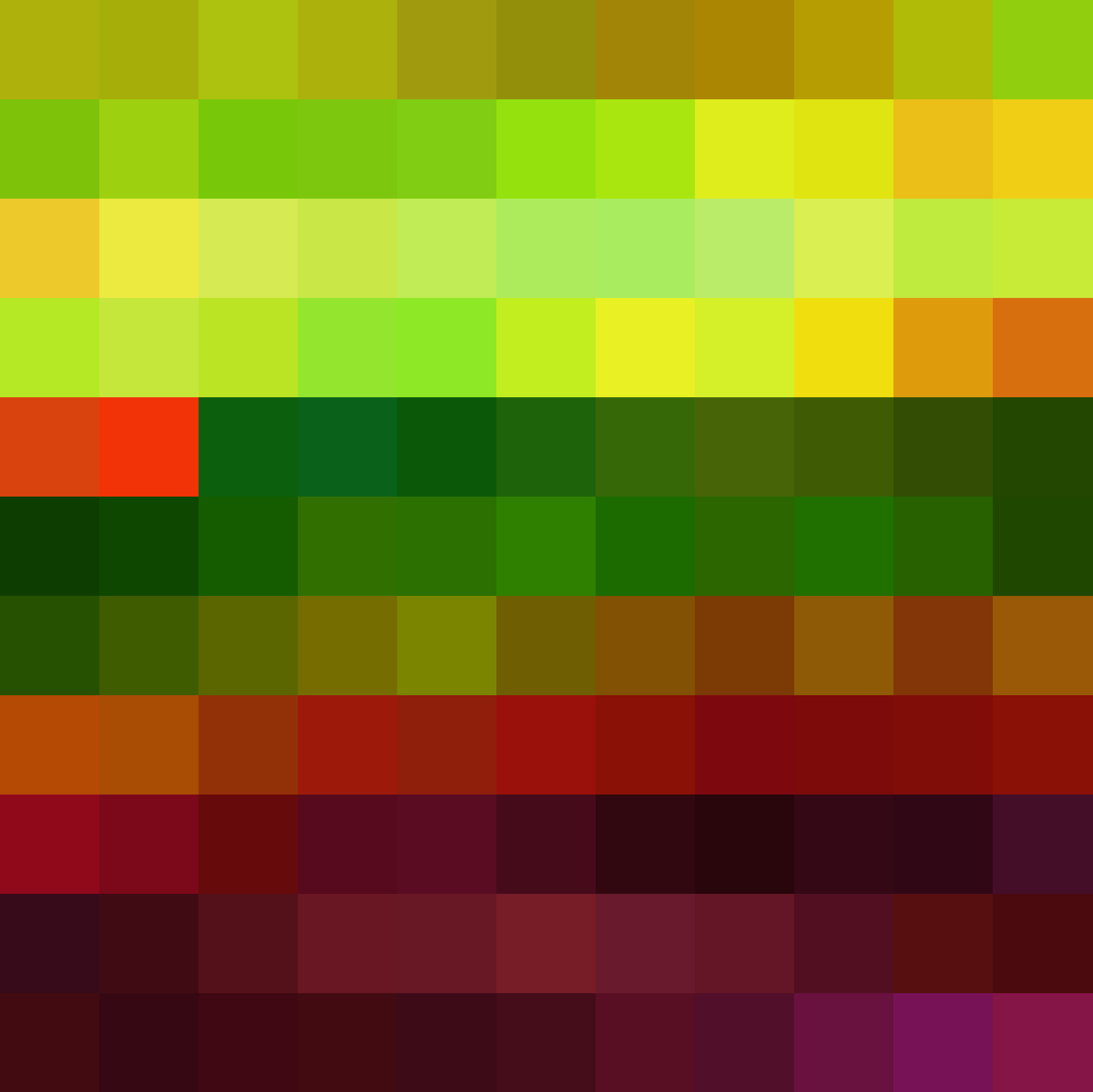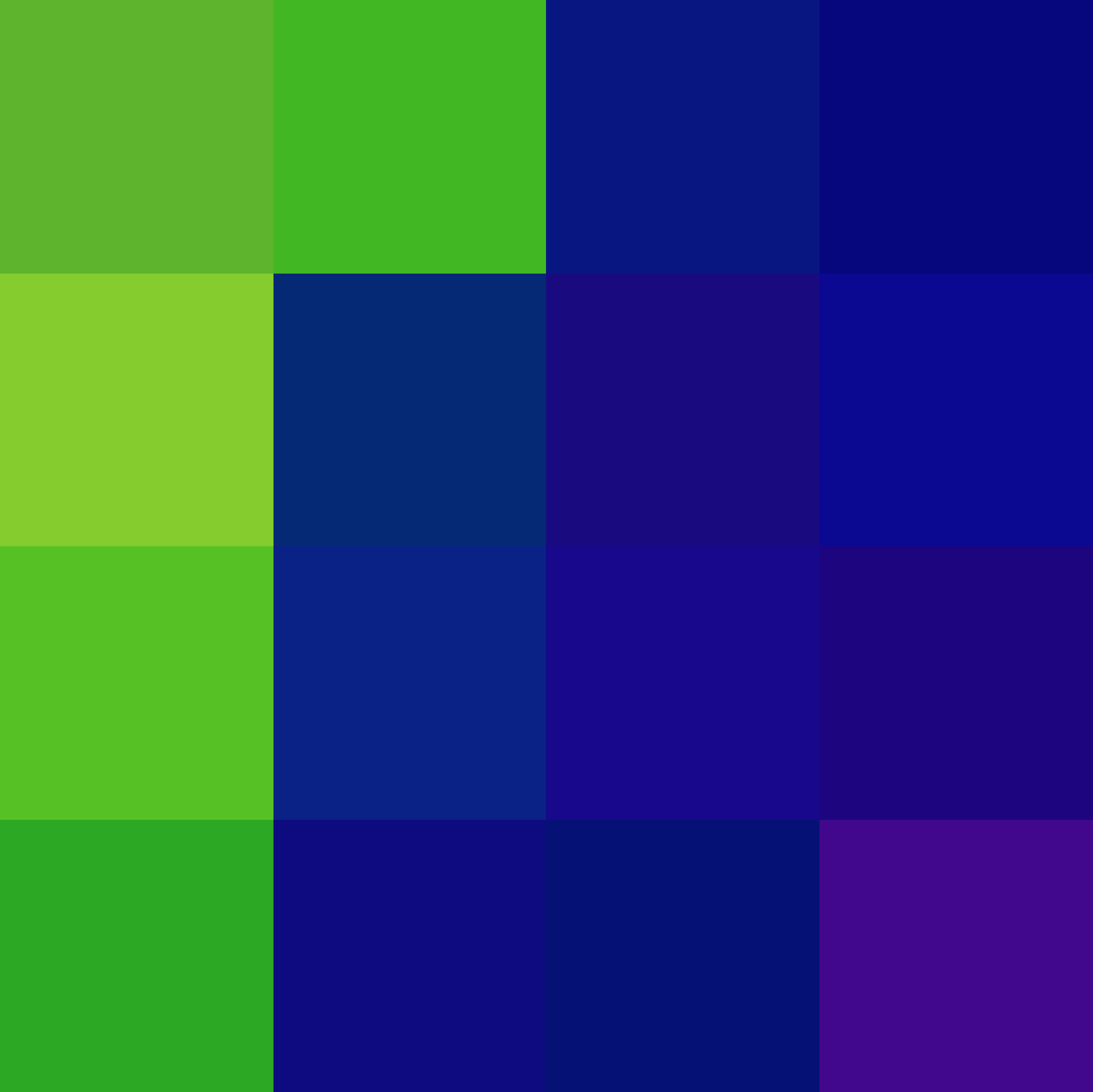
The colourful gradient in this 11 by 11 pixel grid is mostly red, but it also has quite some green, quite some yellow, some lime, and a bit of orange in it.

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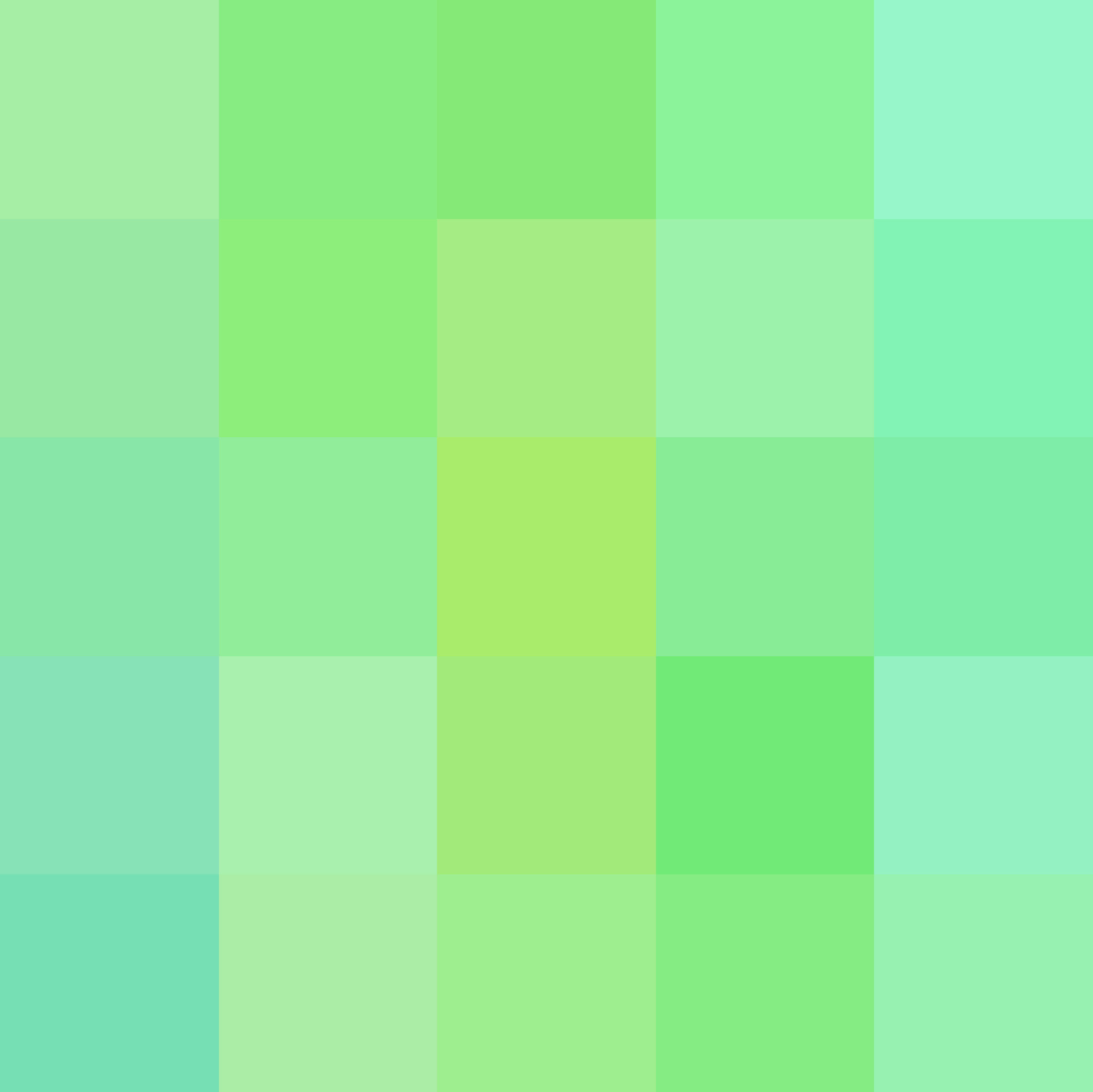
The monochrome gradient in this 5 by 5 pixel grid is green.

A grid with 16 coloured squares that form a gradient. The colours are various shades of mostly green, but it also has quite some blue, quite some indigo, and a little bit of violet 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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