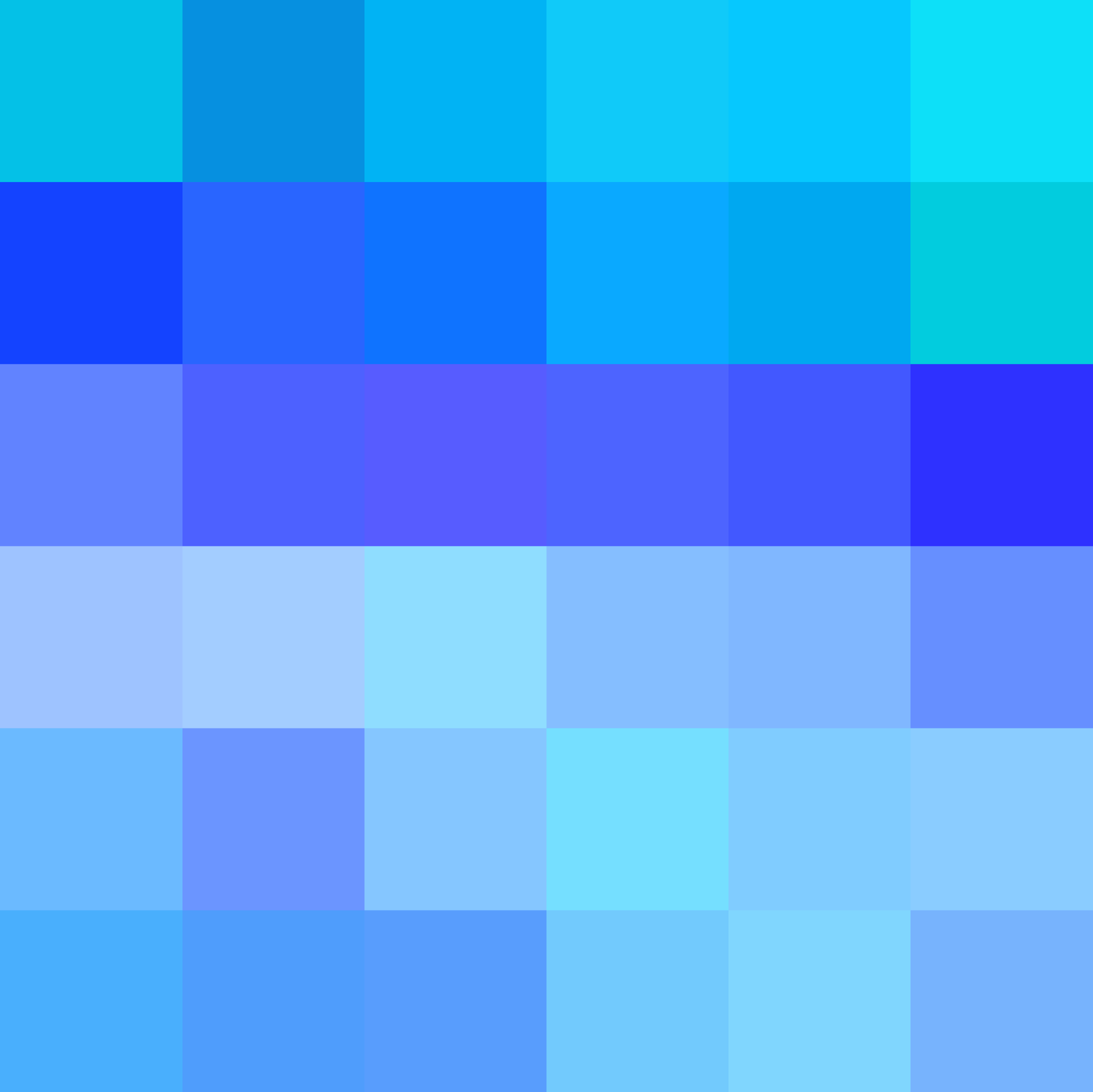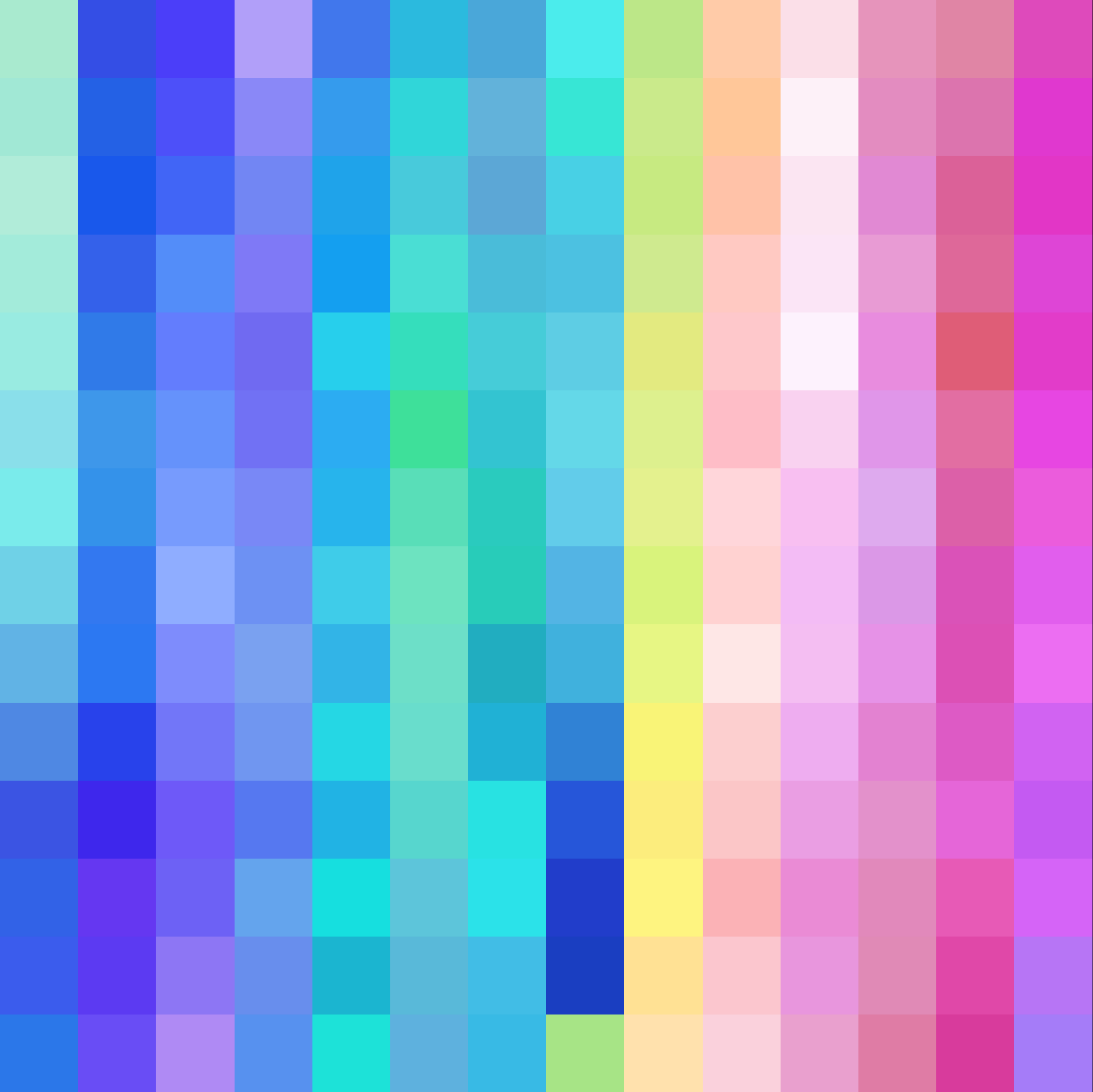# 100 random pixel gradients
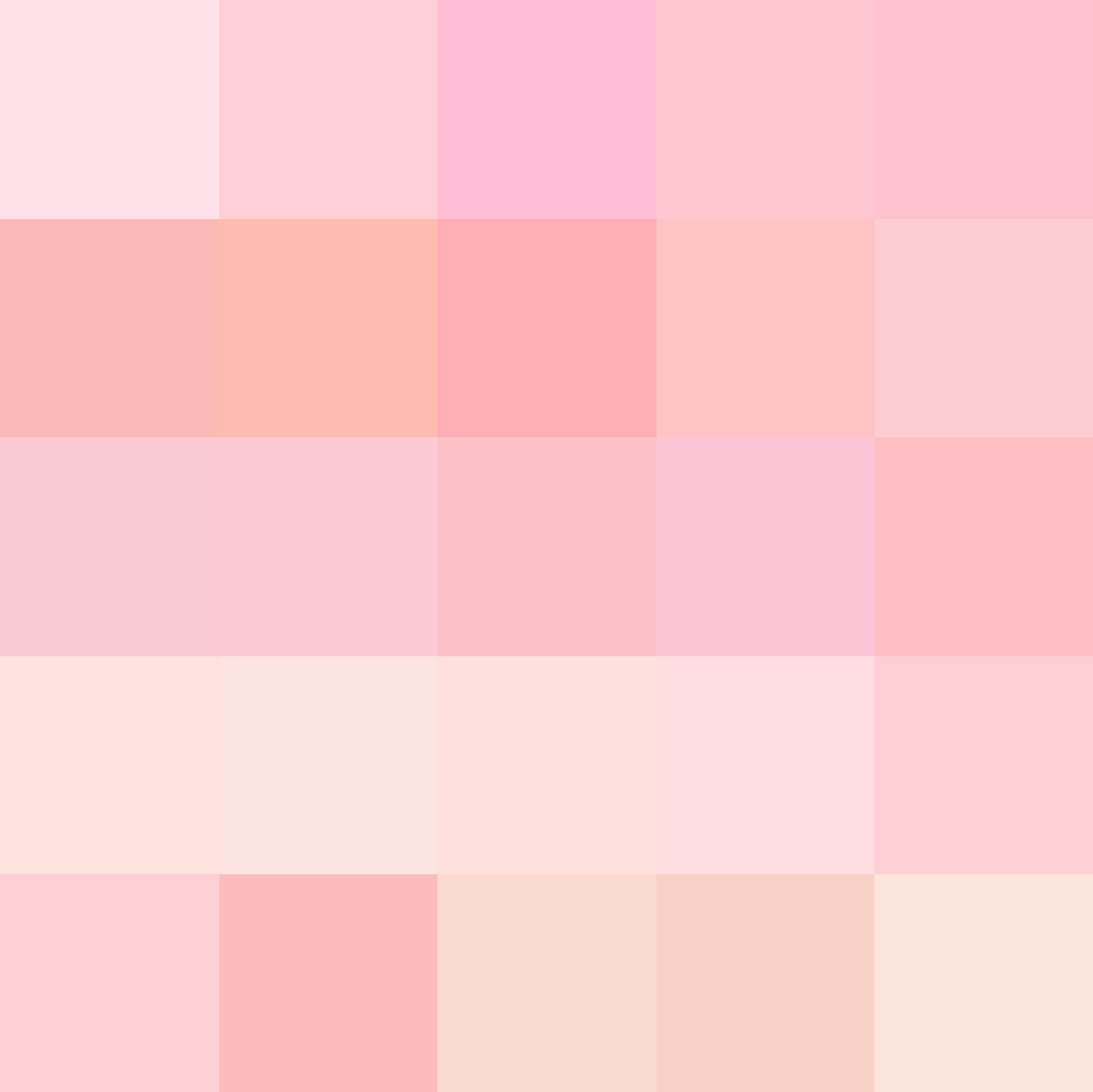
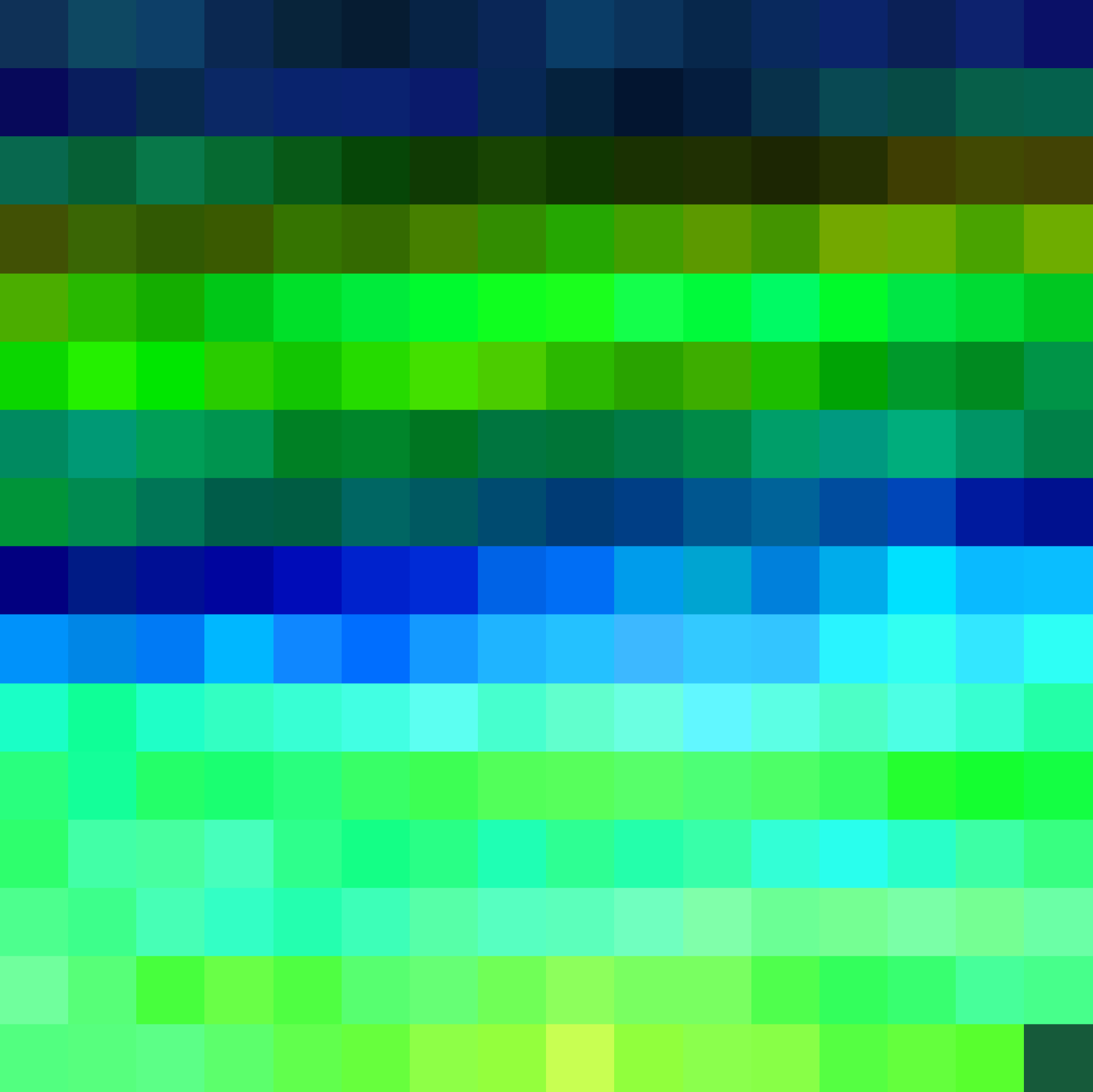Vasilis van Gemert – 18-11-2022

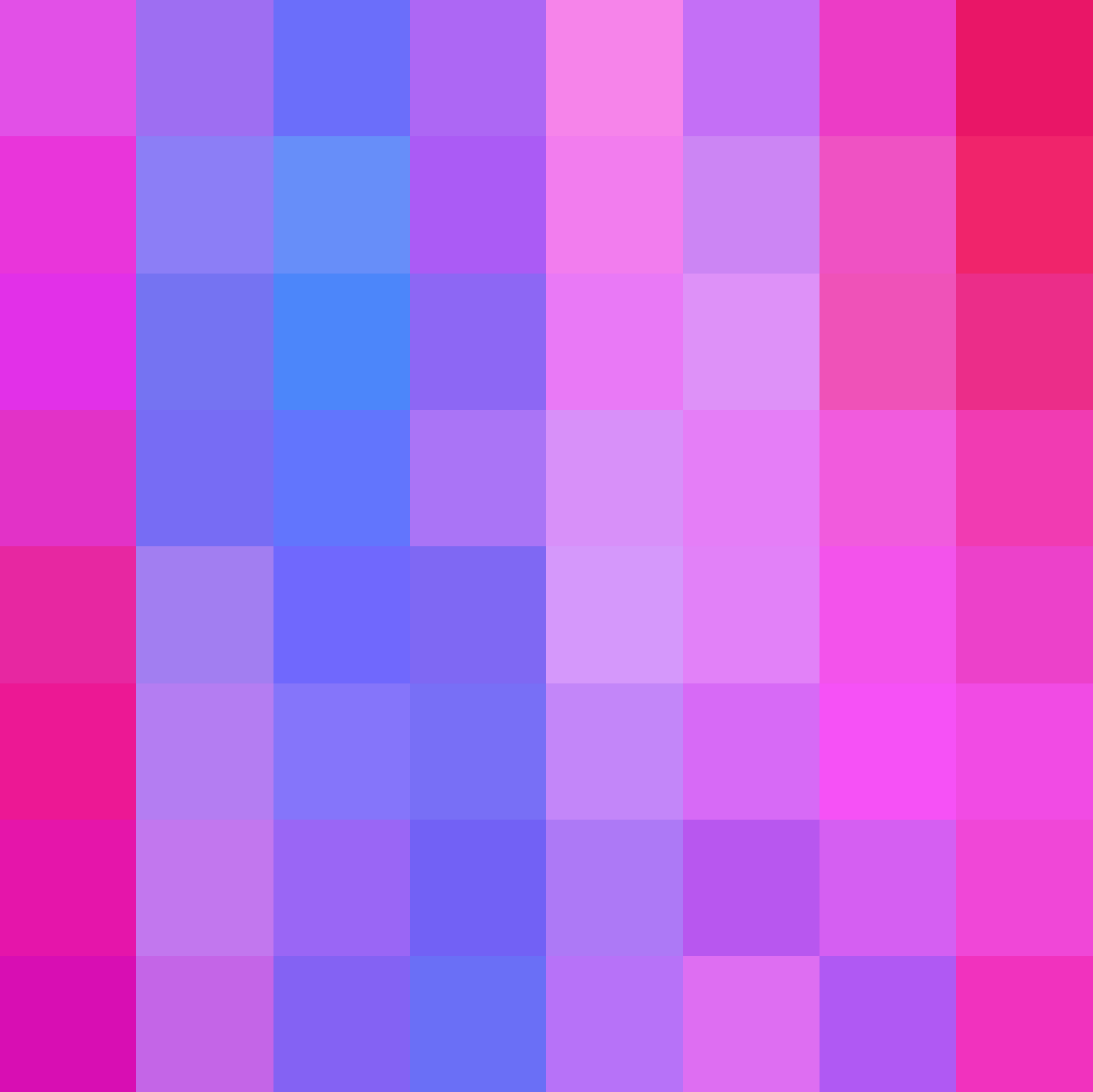This two tone pixel gradient—it is 6 cells wide, 6 cells high—is mostly blue, and it also has some cyan in it.

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

There's a two tone pixel gradient in this 5 by 5 grid. It is mostly red, but it also has some rose in it.
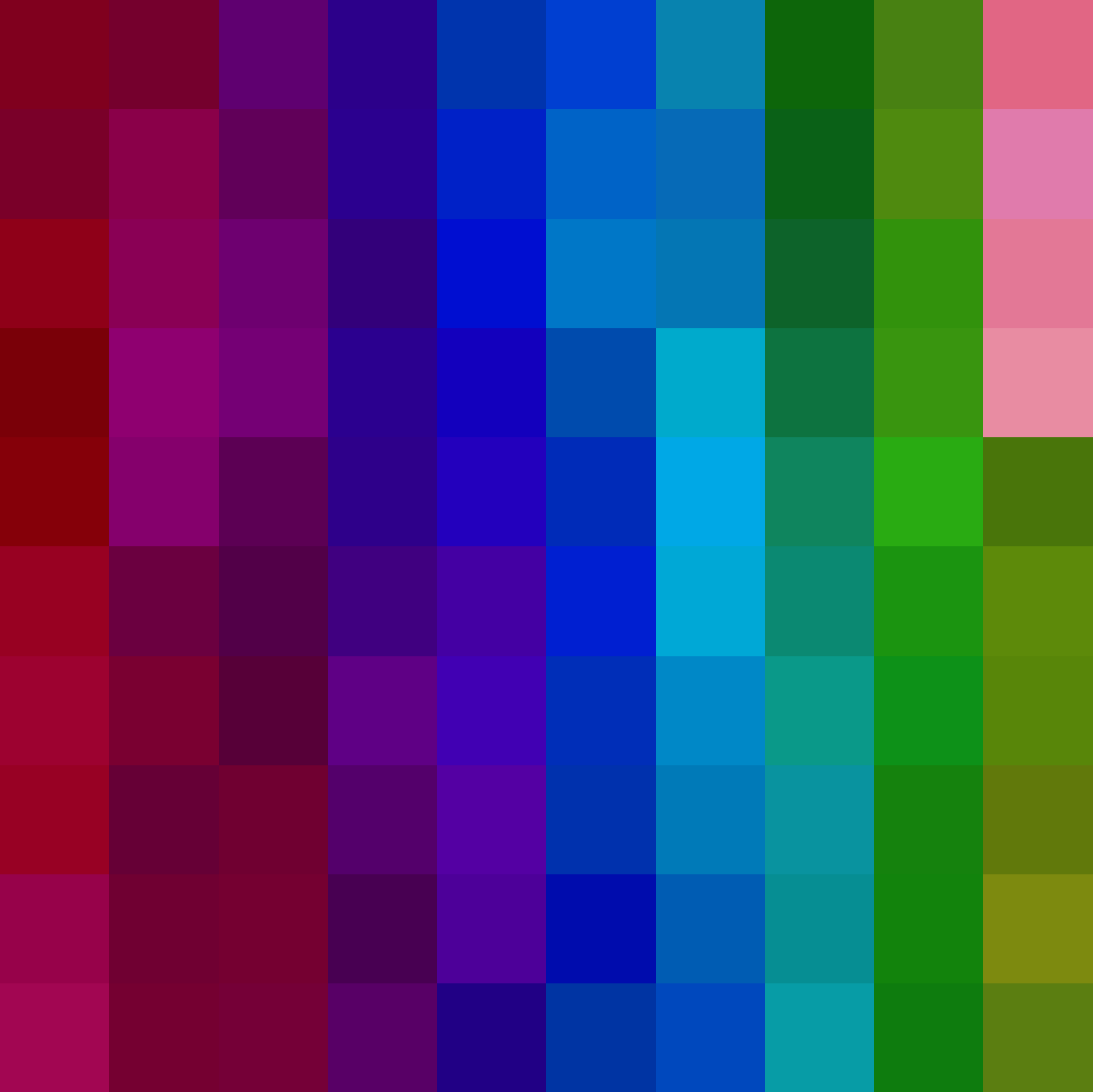
The cells in this 16 by 16 pixel grid form a very colourful gradient. It is mostly green, and it also has quite some blue, some cyan, a tiny bit of lime, a tiny bit of yellow, and a tiny bit of indigo in it.
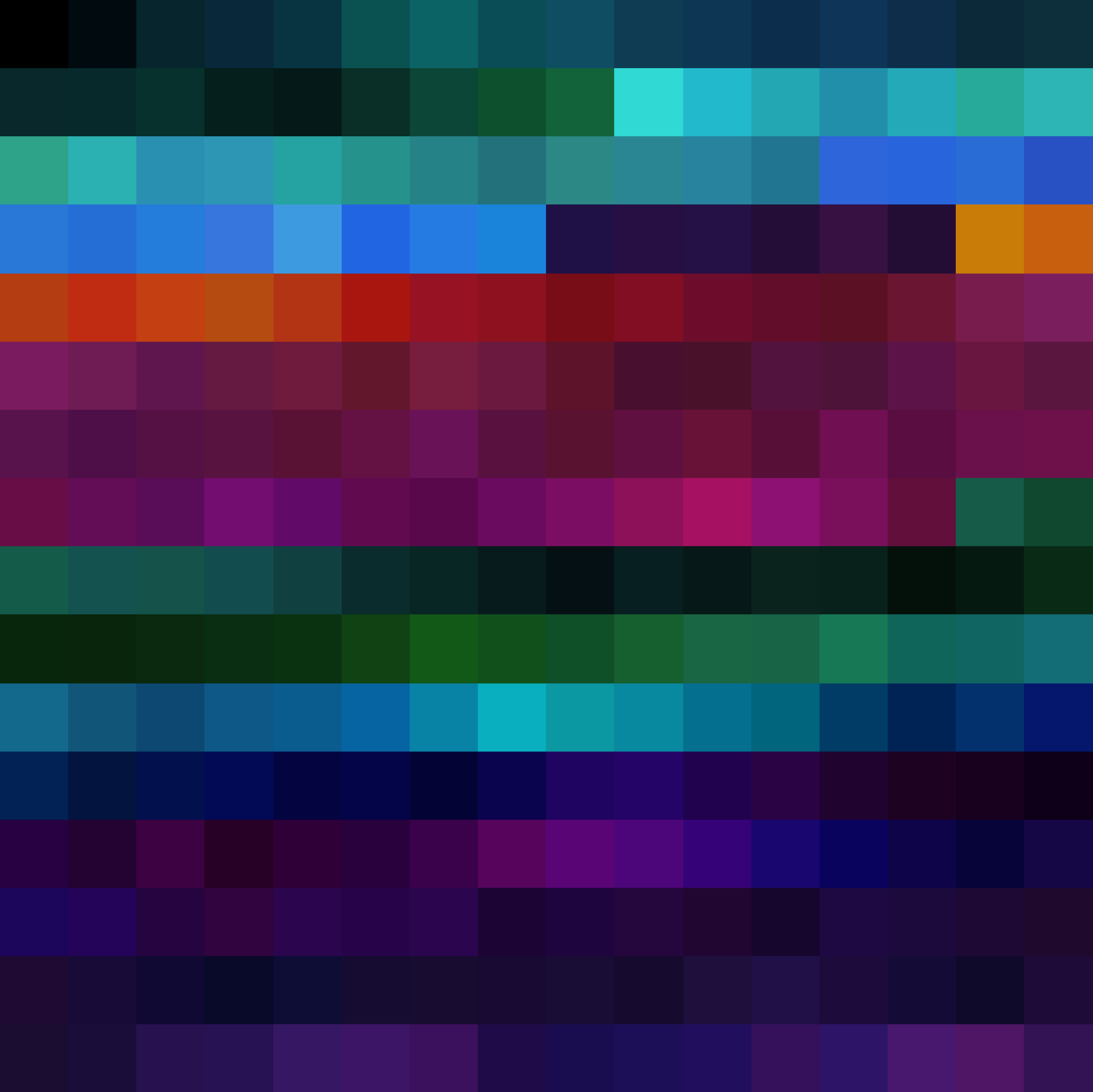
This very colourful gradient, generated in this 8 by 8 pixel grid, is mostly magenta, but it also has quite some purple, some indigo, a bit of violet, a bit of blue, and a little bit of rose in it.

The cells in this 10 by 10 pixel grid form a gradient. It is mostly red, but it also has quite some orange, some yellow, and a tiny bit of lime in it.

This very, very colourful gradient, generated in this 10 by 10 pixel grid, is mostly blue, and it also has some green, some rose, some magenta, a bit of red, a bit of indigo, a bit of cyan, a little bit of violet, a little bit of purple, a tiny bit of lime, and a tiny bit of yellow in it.
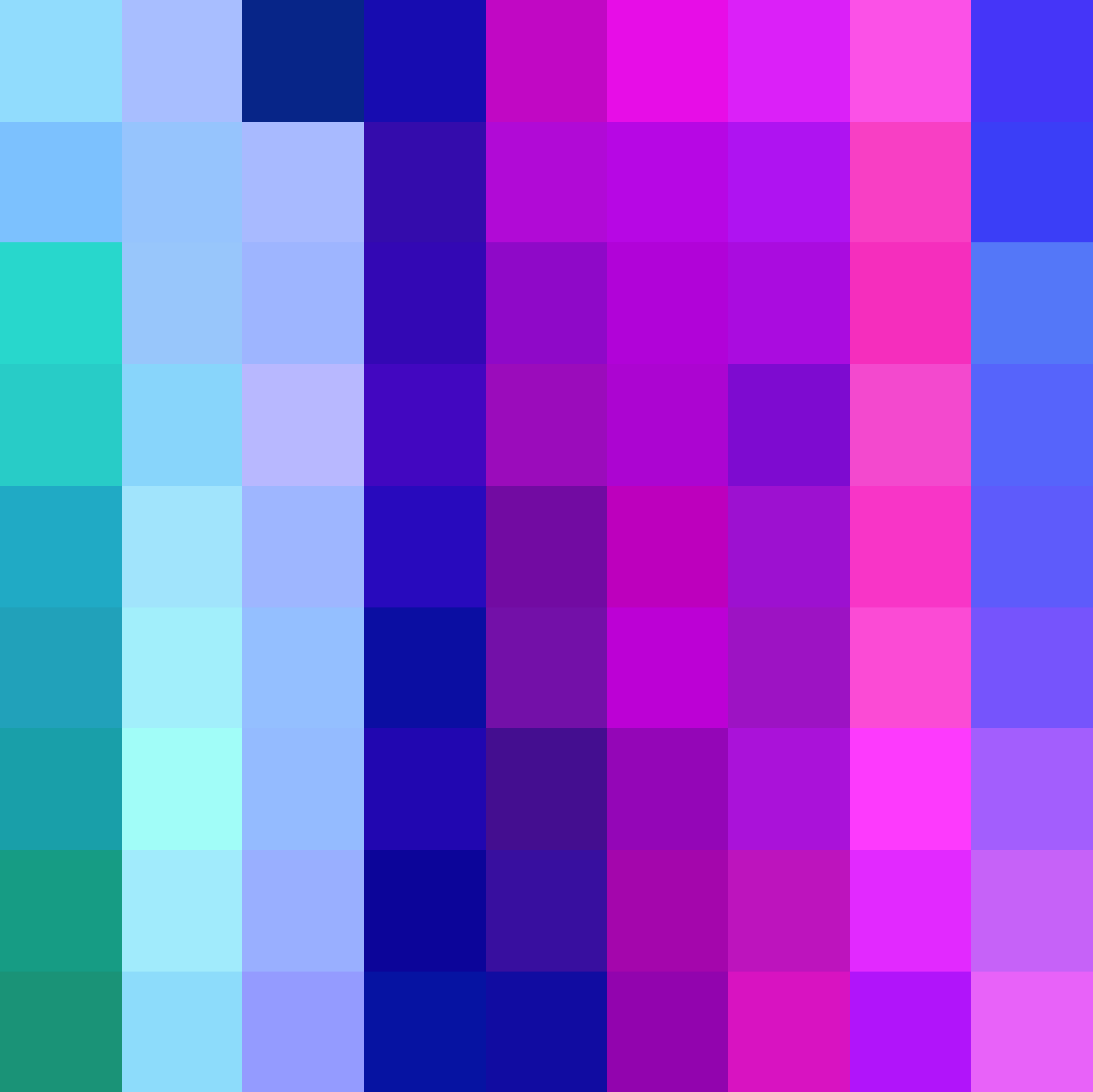
A grid with 256 coloured squares that form a very, very colourful gradient. The colours are various shades of mostly red, and it also has some cyan, some blue, some indigo, a bit of purple, a bit of green, a bit of violet, a tiny bit of orange, and a tiny bit of magenta in it.

This very colourful pixel gradient—it is 11 cells wide, 11 cells high—is mostly red, but it also has quite some rose, some magenta, a bit of purple, a tiny bit of orange, and a tiny bit of violet in it.
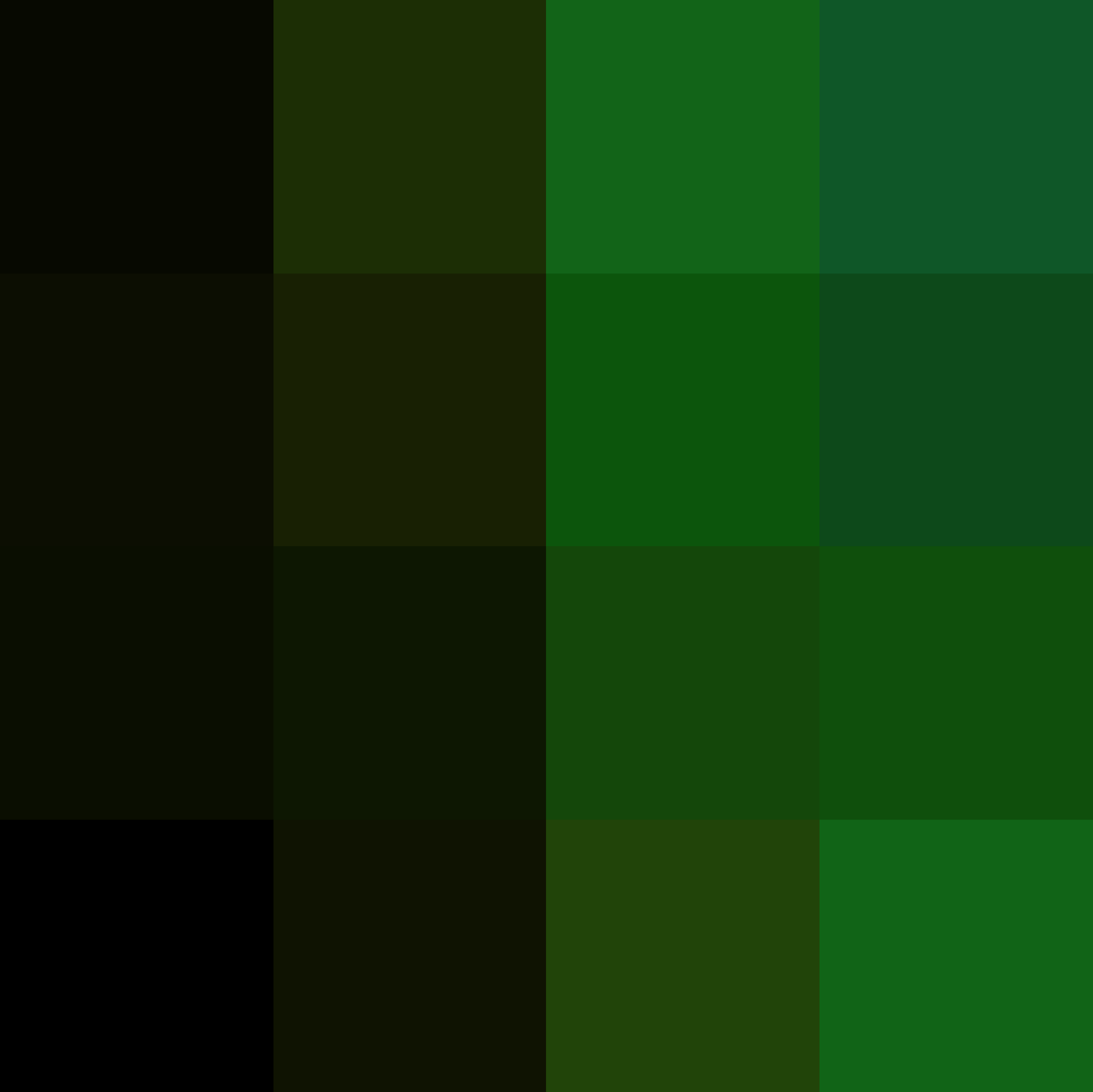
The cells in this 10 by 10 pixel grid form a colourful gradient. It is mostly red, and it also has quite some magenta, quite some orange, a tiny bit of purple, and a tiny bit of rose in it.

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

A grid with 64 coloured squares that form a colourful gradient. The colours are various shades of mostly red, but it also has quite some orange, quite some green, some lime, and a bit of yellow in it.
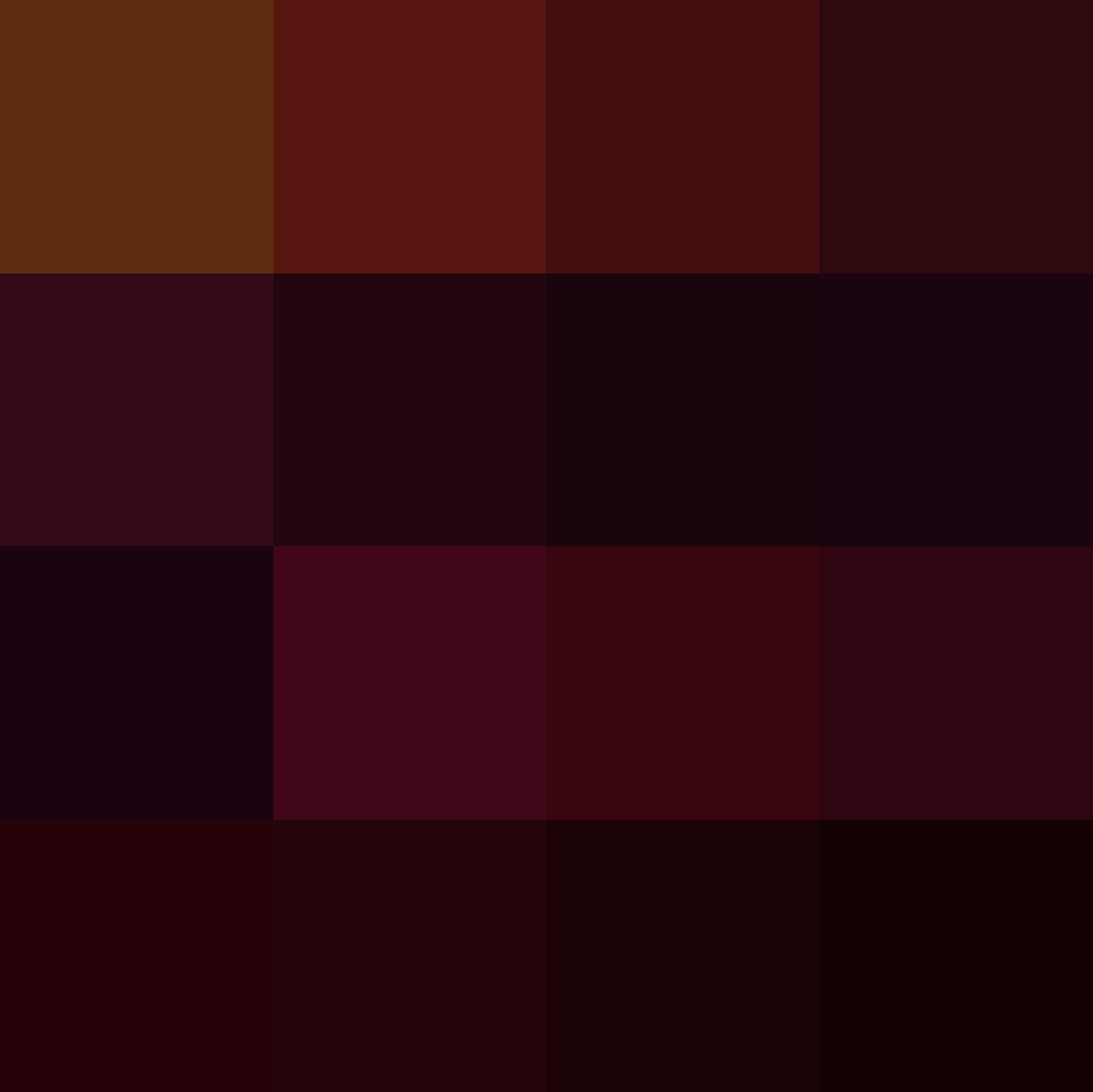
A grid of 16 blocks. It's mostly green, but it also has some lime, and a little bit of yellow in it.

There's a pixel gradient in this 7 by 7 grid. It is mostly green, and it also has quite some red, and some orange in it.
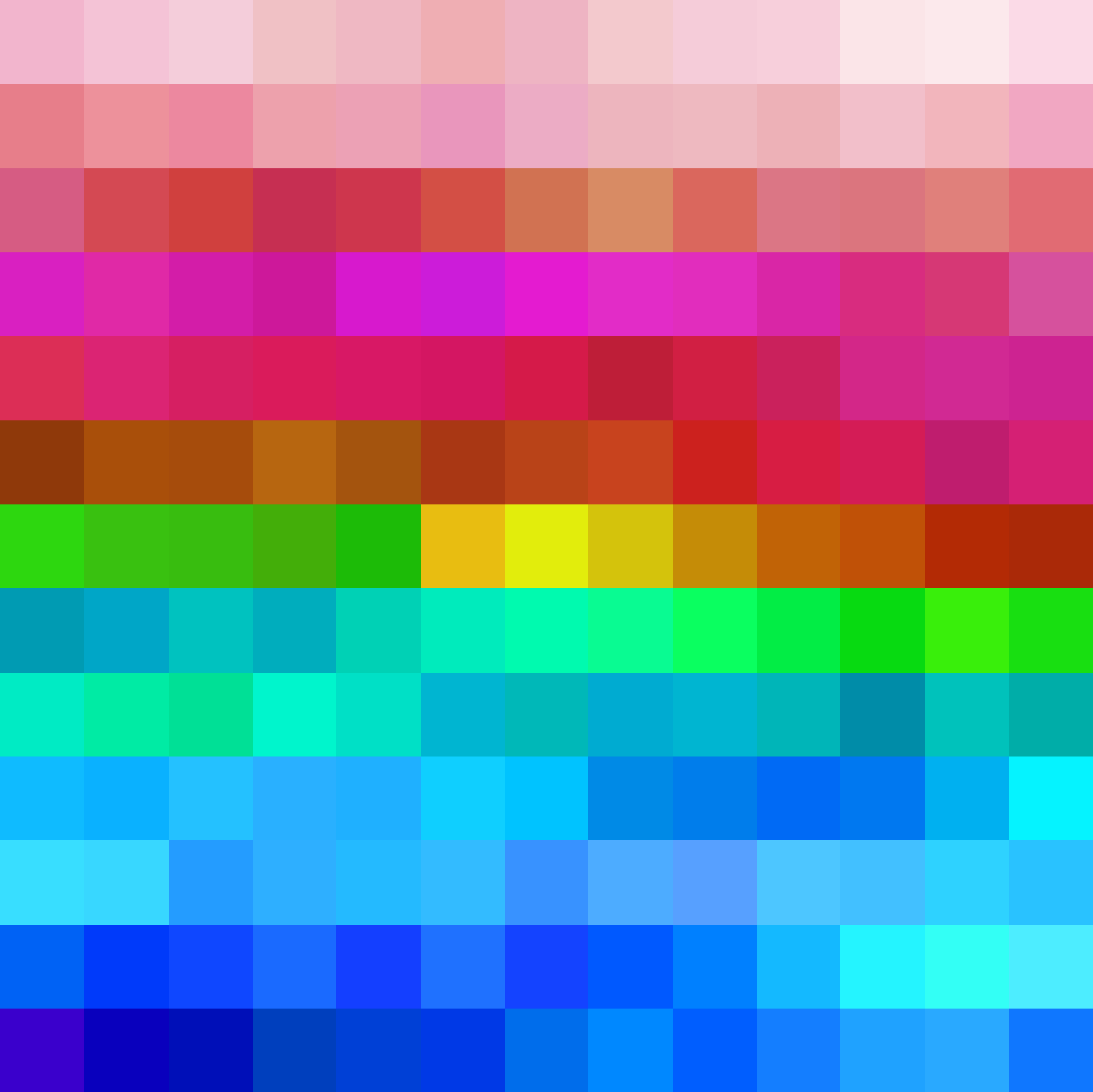
A 6 by 6 grid with coloured squares that form a gradient. The colours are various shades of mostly orange, but it also has quite some magenta, some yellow, and some purple in it.

There's a two tone pixel gradient in this 4 by 4 grid. It is mostly red, but it also has a little bit of orange in it.
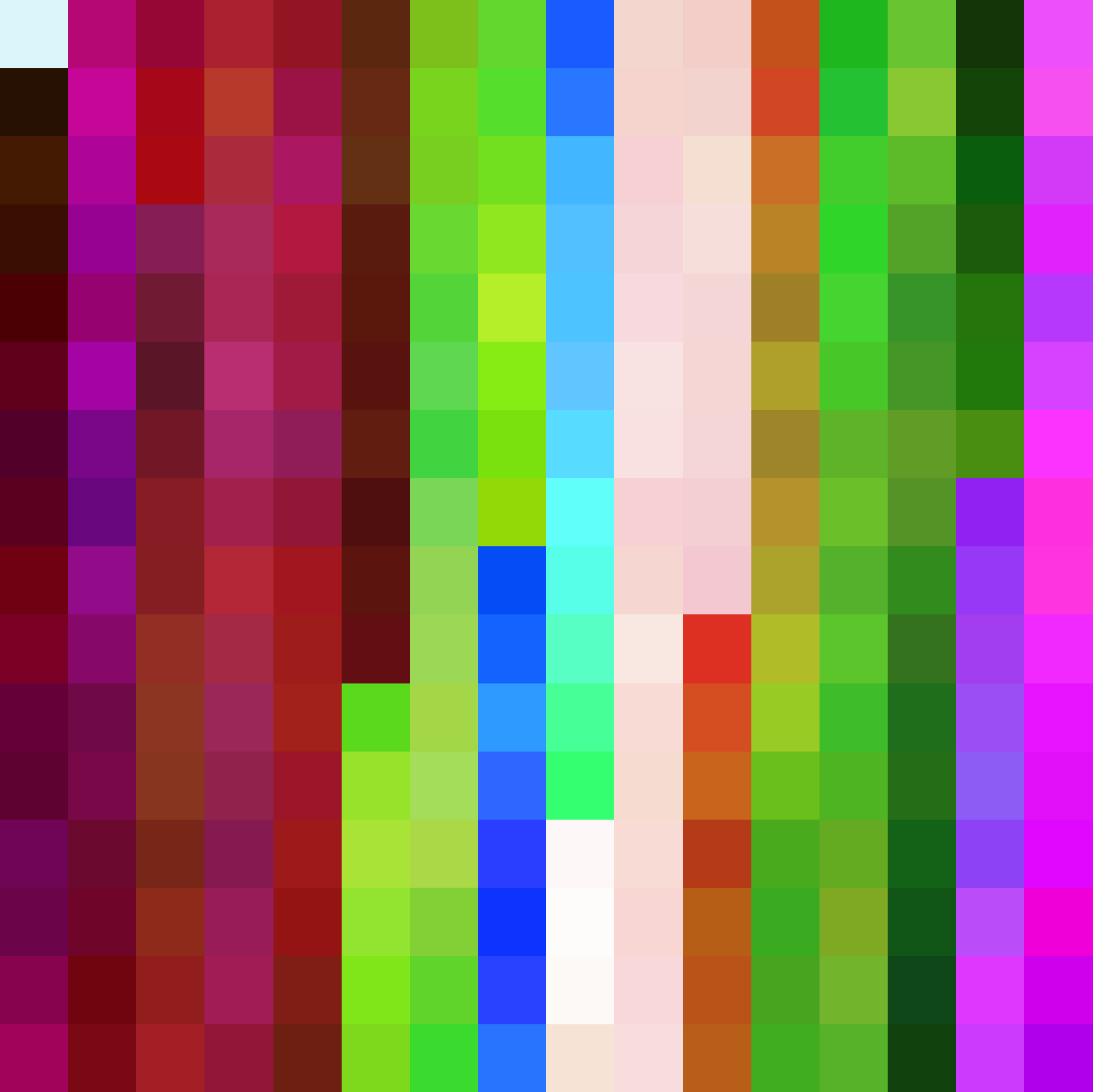
This very, very colourful pixel gradient—it is 11 cells wide, 11 cells high—is mostly orange, but it also has some blue, some green, some magenta, some rose, some yellow, a bit of red, a little bit of lime, and a little bit of indigo in it.
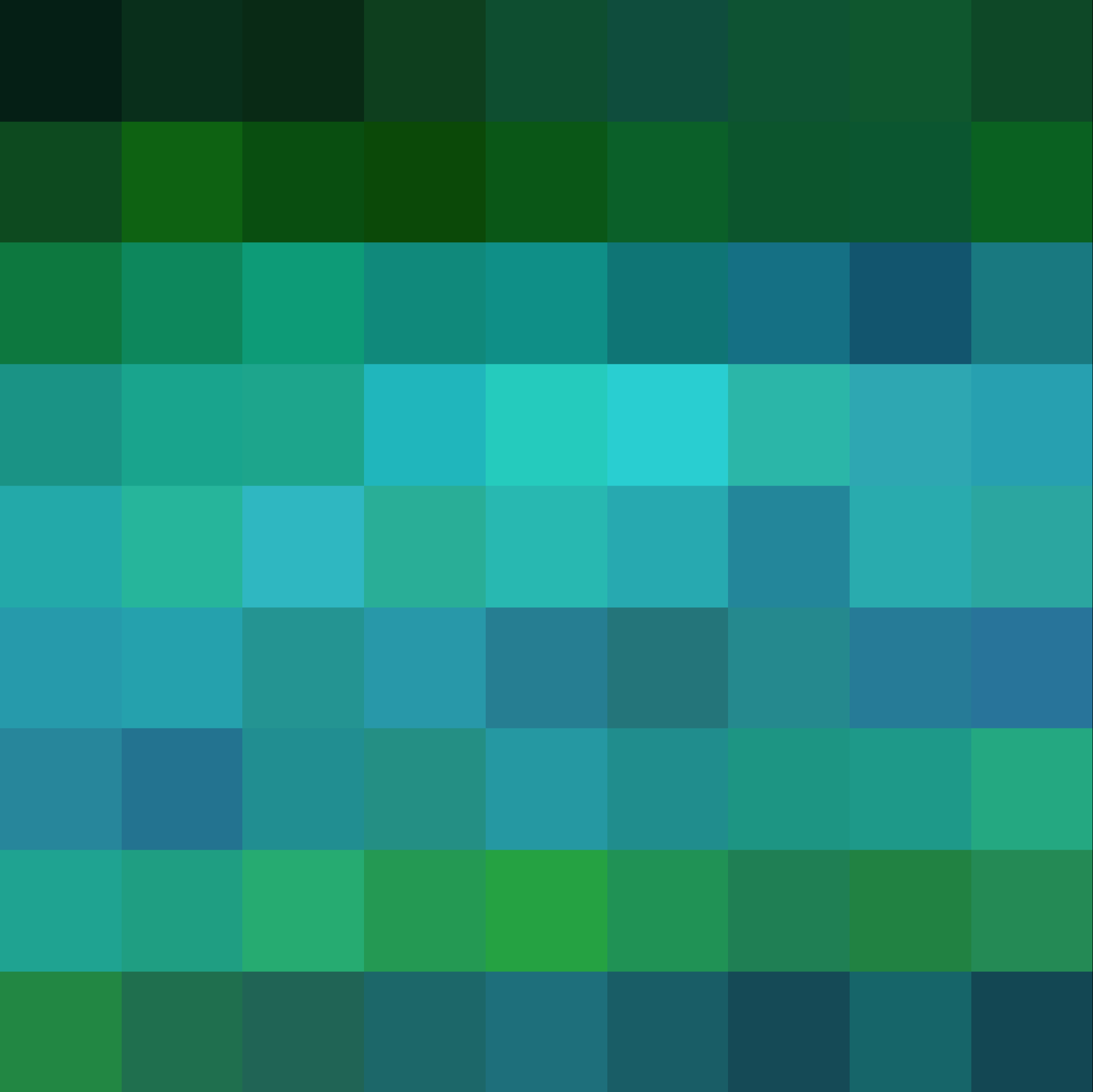
The very, very colourful gradient in this 13 by 13 pixel grid is mostly blue, but it also has quite some red, some cyan, some rose, a bit of magenta, a bit of green, a little bit of orange, a tiny bit of yellow, and a tiny bit of indigo in it.
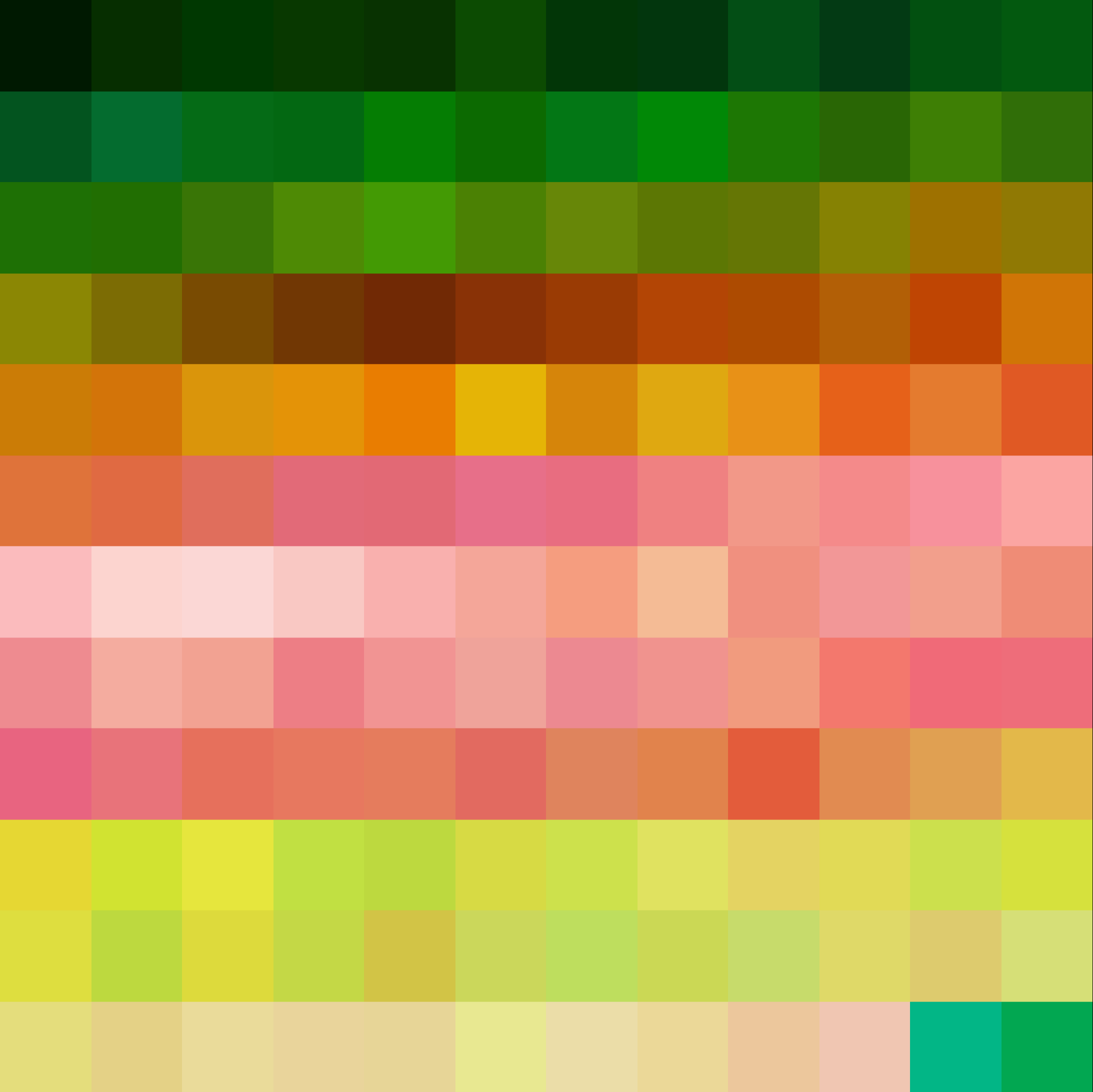
A very colourful grid of 100 blocks. It's mostly orange, but it also has quite some yellow, some green, a bit of magenta, a bit of purple, a little bit of red, and a little bit of lime in it.
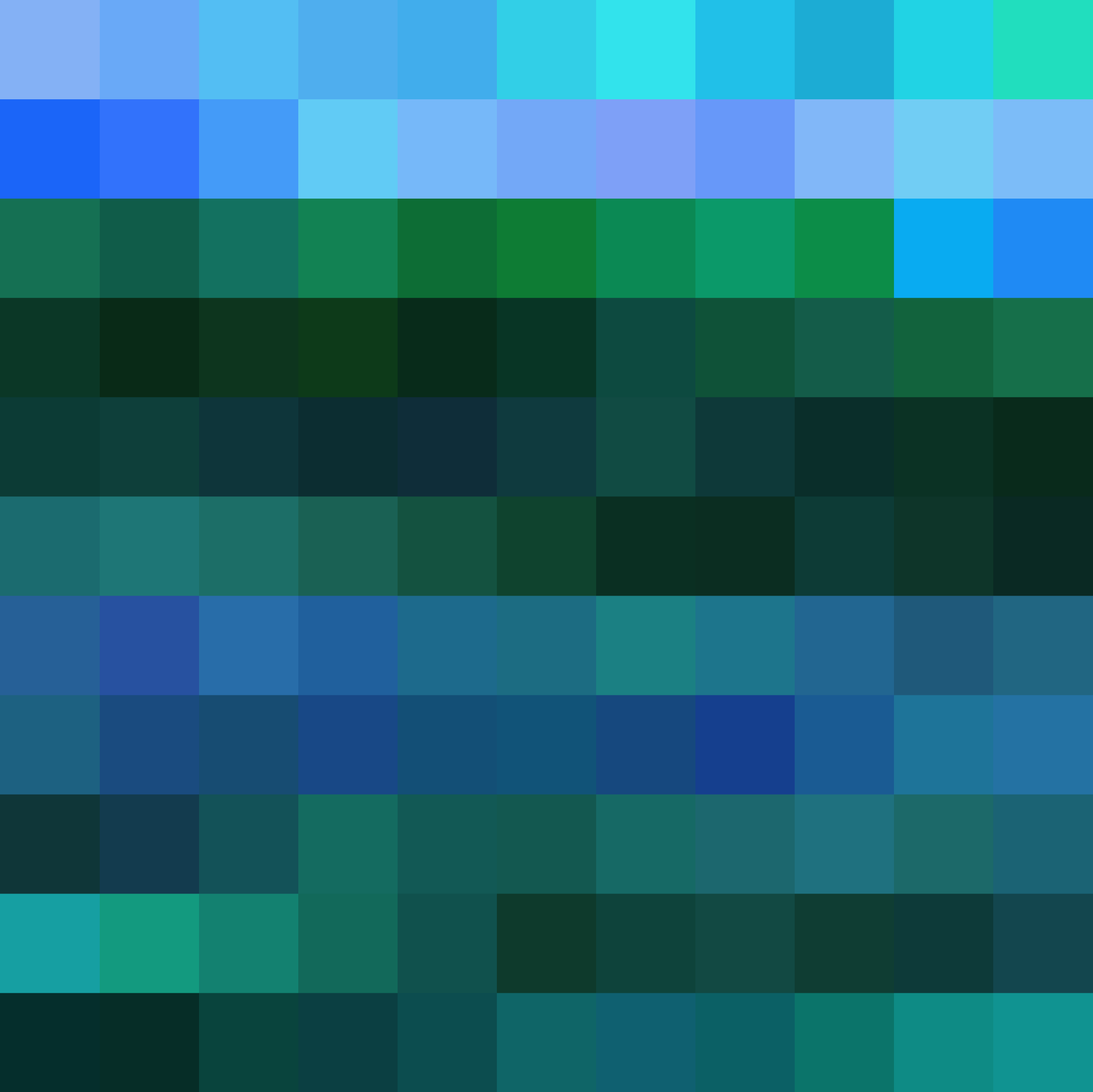
This very, very colourful pixel gradient—it is 16 cells wide, 16 cells high—is mostly red, and it also has quite some green, a bit of orange, a little bit of rose, a little bit of blue, a little bit of magenta, a little bit of purple, a tiny bit of cyan, a tiny bit of lime, a tiny bit of yellow, a tiny bit of violet, and a tiny bit of indigo in it.

Here's a 9 by 9 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.
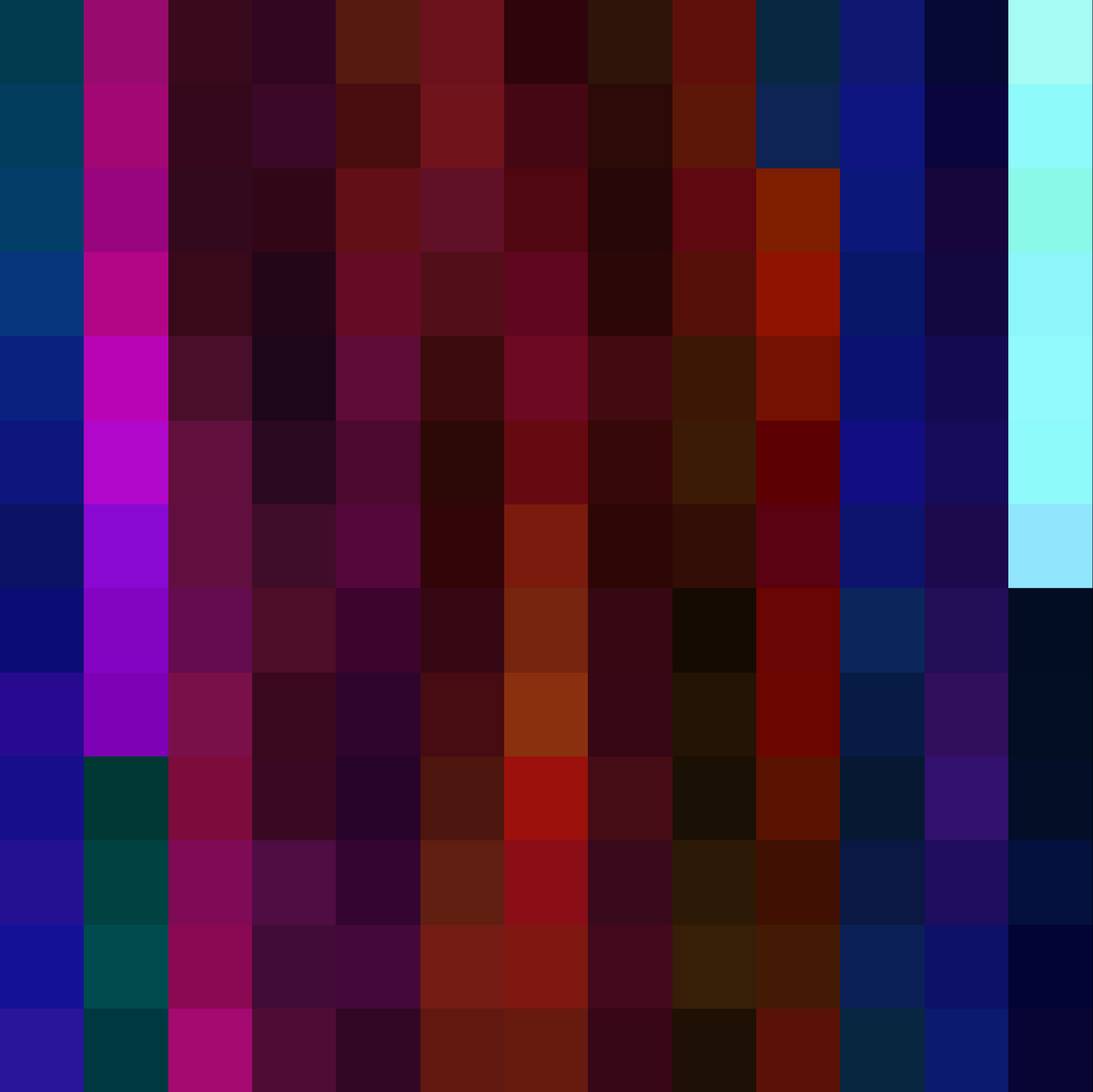
Here's a 12 by 12 pixelated grid that forms a very colourful gradient. It is mostly red, but it also has quite some yellow, quite some orange, quite some green, a little bit of lime, and a tiny bit of cyan in it.

Here's an 11 by 11 pixelated grid that forms a gradient. It is mostly cyan, and it also has quite some blue, and quite some green in it.
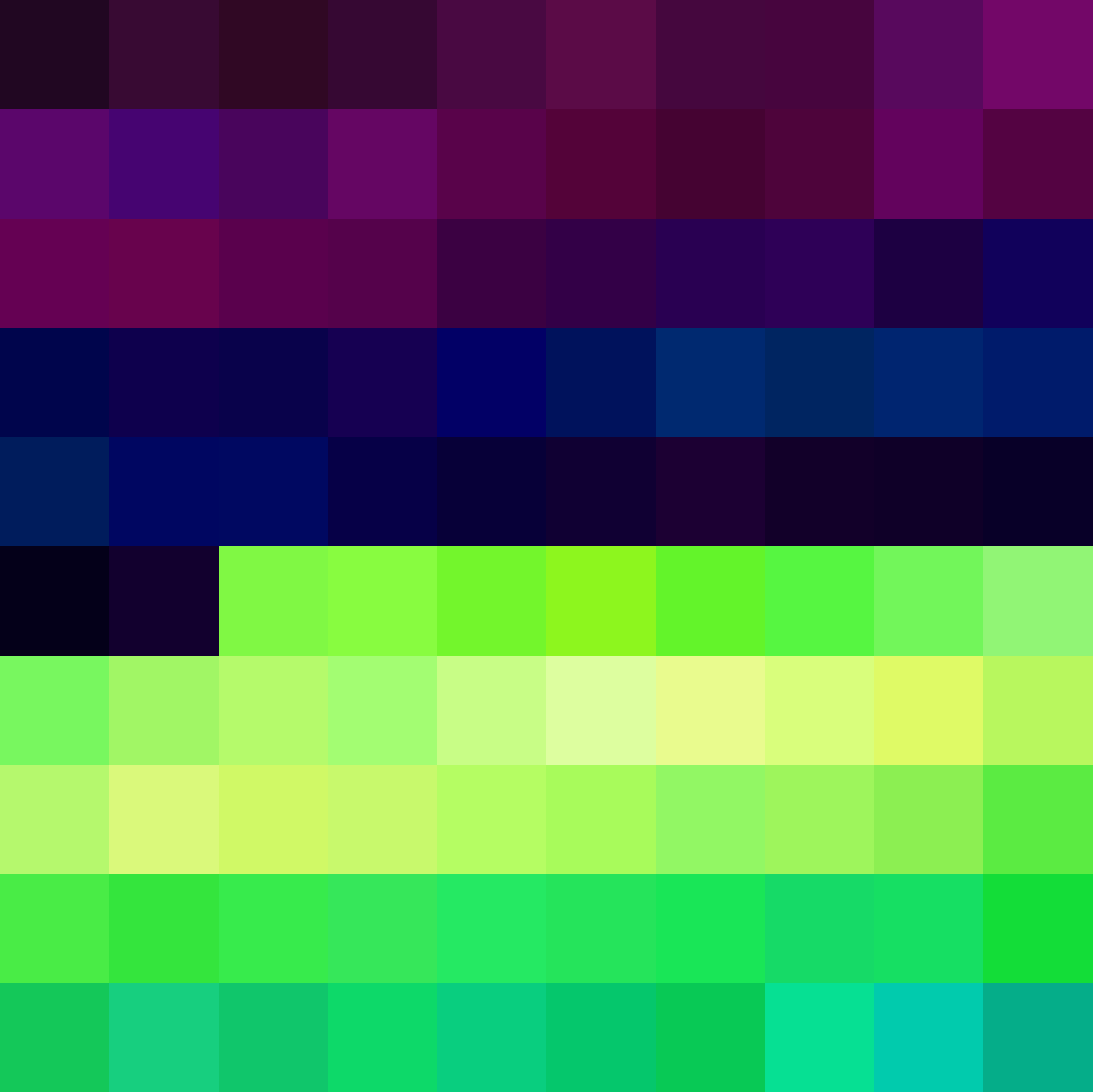
A grid with 196 coloured squares that form a colourful gradient. The colours are various shades of mostly green, and it also has some yellow, a little bit of lime, a little bit of cyan, and a tiny bit of orange in it.
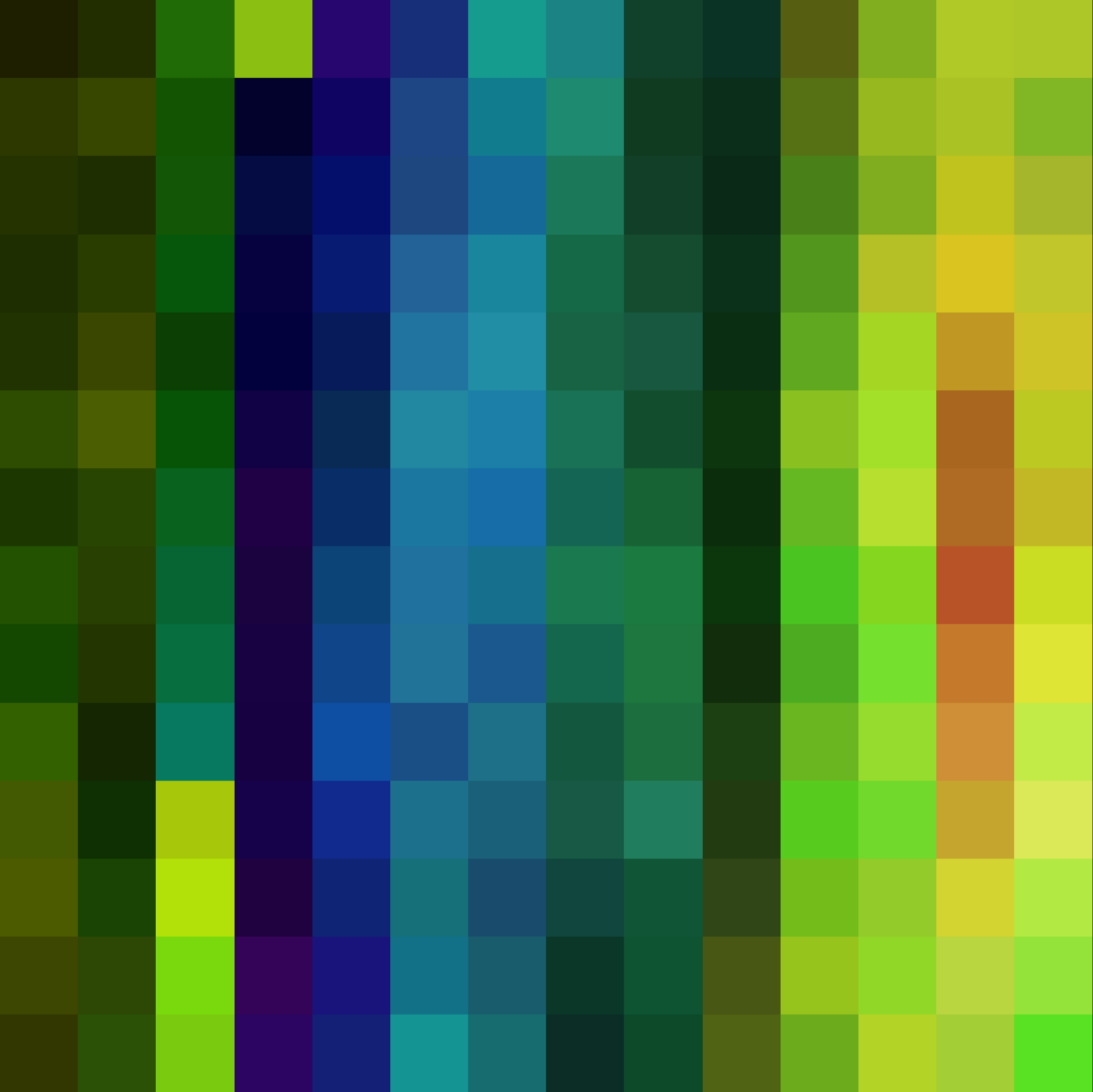
The very, very colourful gradient in this 13 by 13 pixel grid is mostly red, and it also has some blue, some magenta, some rose, a bit of indigo, a bit of cyan, a bit of orange, a tiny bit of purple, and a tiny bit of violet in it.
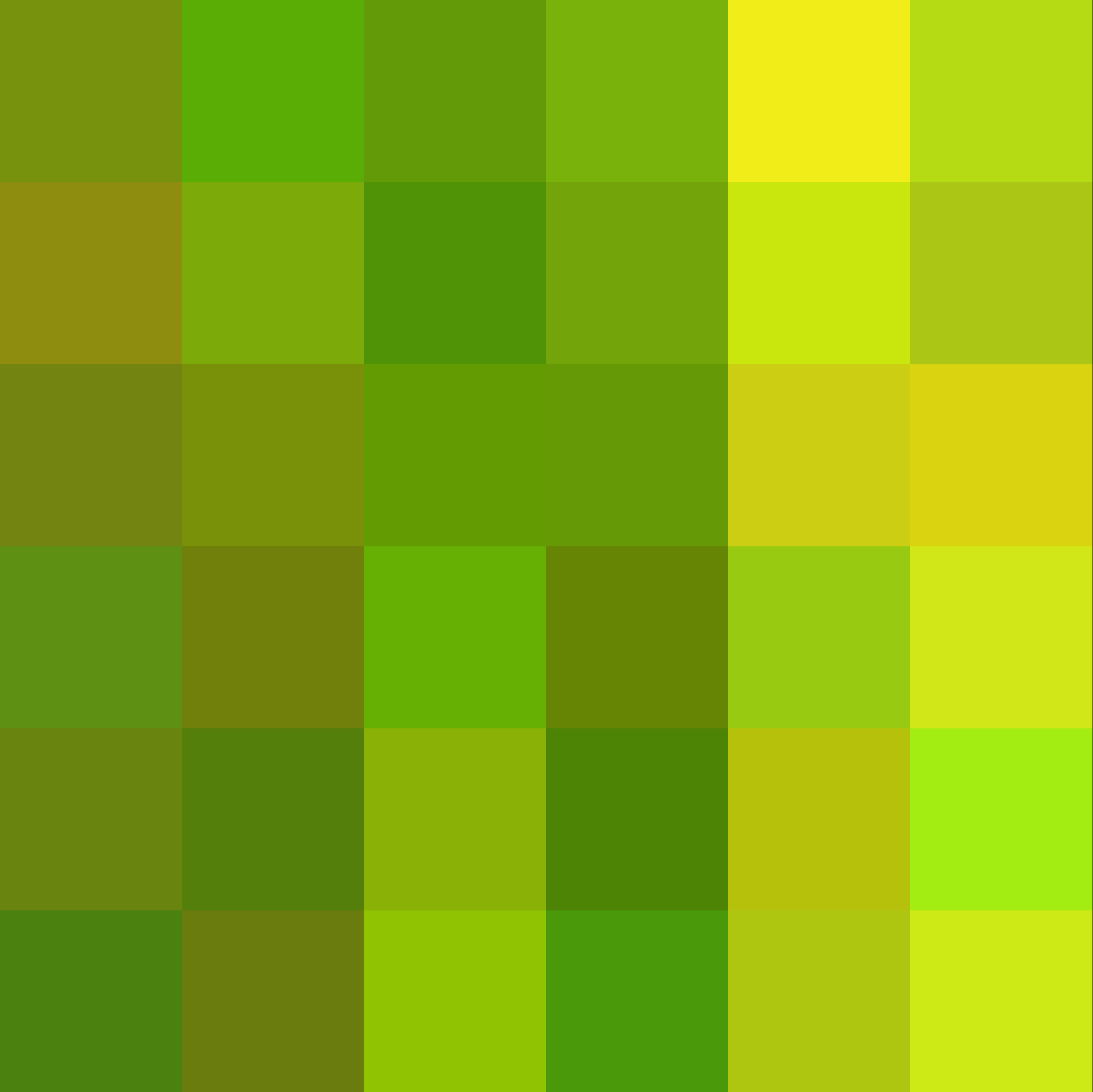
A grid with 49 coloured squares that form a monochrome gradient. The colours are various shades of green.
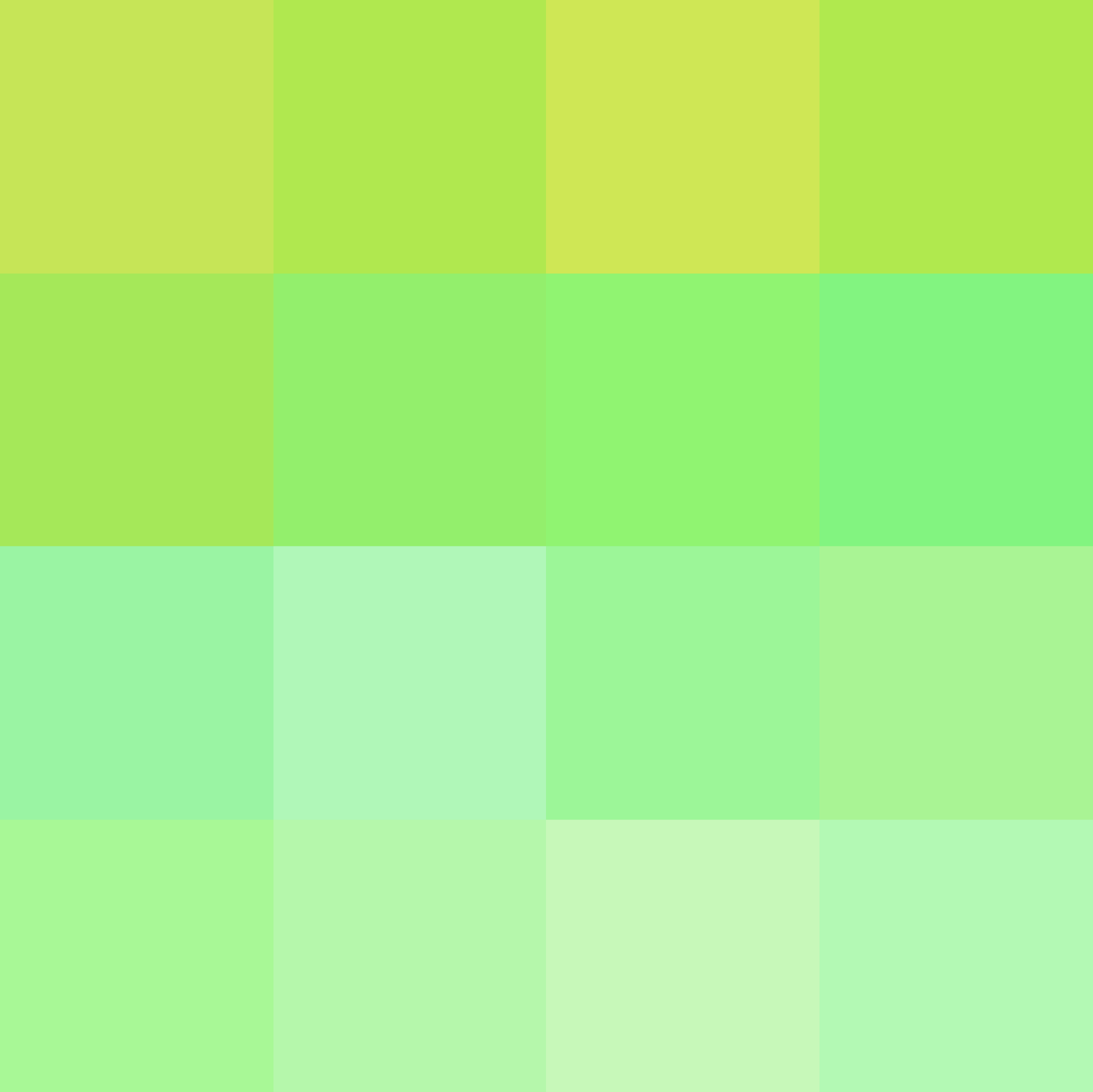
The very, very colourful gradient in this 10 by 10 pixel grid is mostly green, but it also has quite some magenta, a bit of indigo, a bit of blue, a little bit of purple, a little bit of violet, a little bit of lime, a tiny bit of cyan, and a tiny bit of yellow in it.
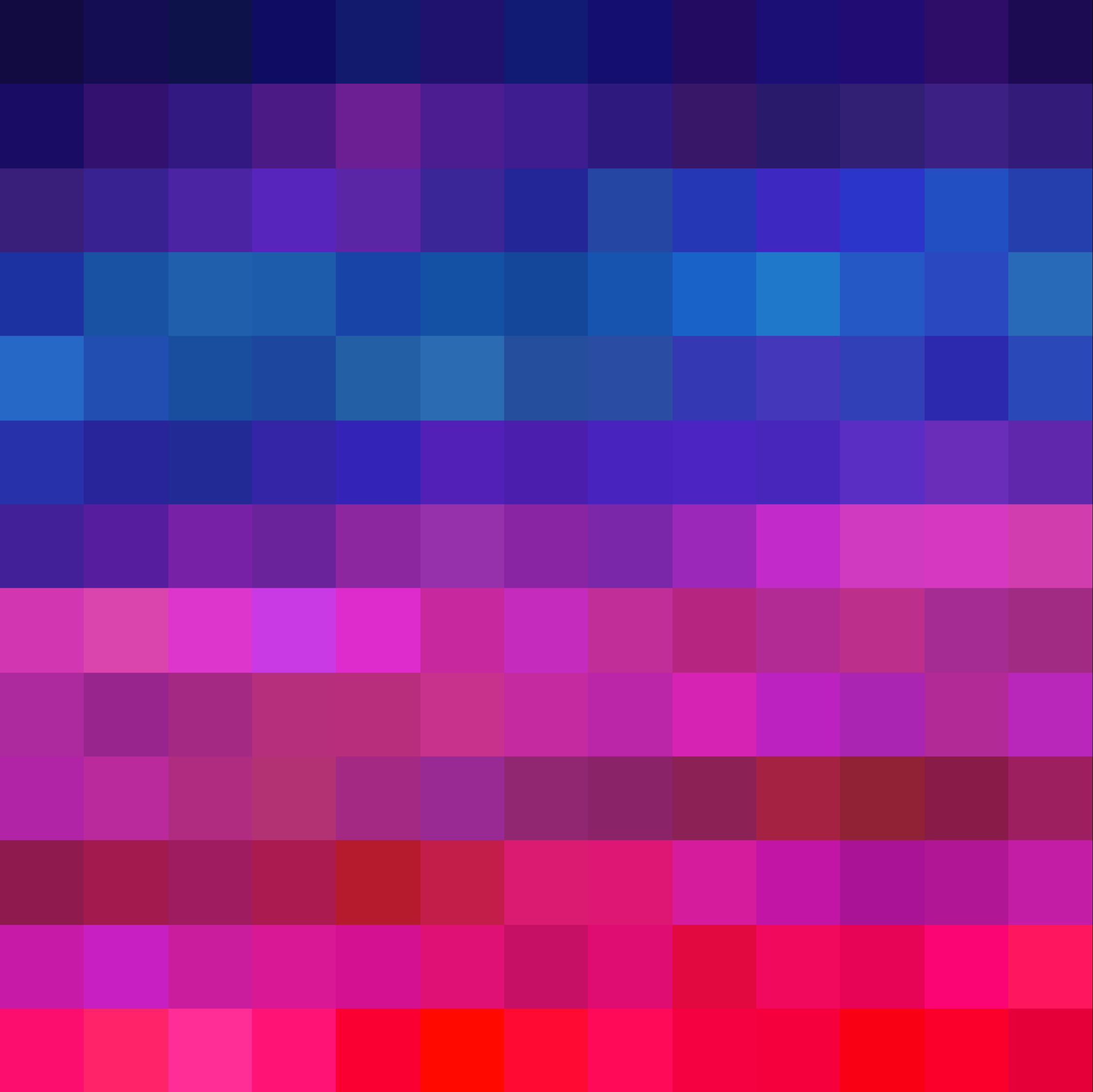
A 14 by 14 grid with coloured squares that form a very, very colourful gradient. The colours are various shades of mostly green, but it also has some blue, some yellow, some lime, a bit of cyan, a little bit of indigo, a little bit of violet, a little bit of orange, and a tiny bit of purple in it.

This gradient, generated in this 6 by 6 pixel grid, is mostly yellow, and it also has quite some green, and quite some lime in it.
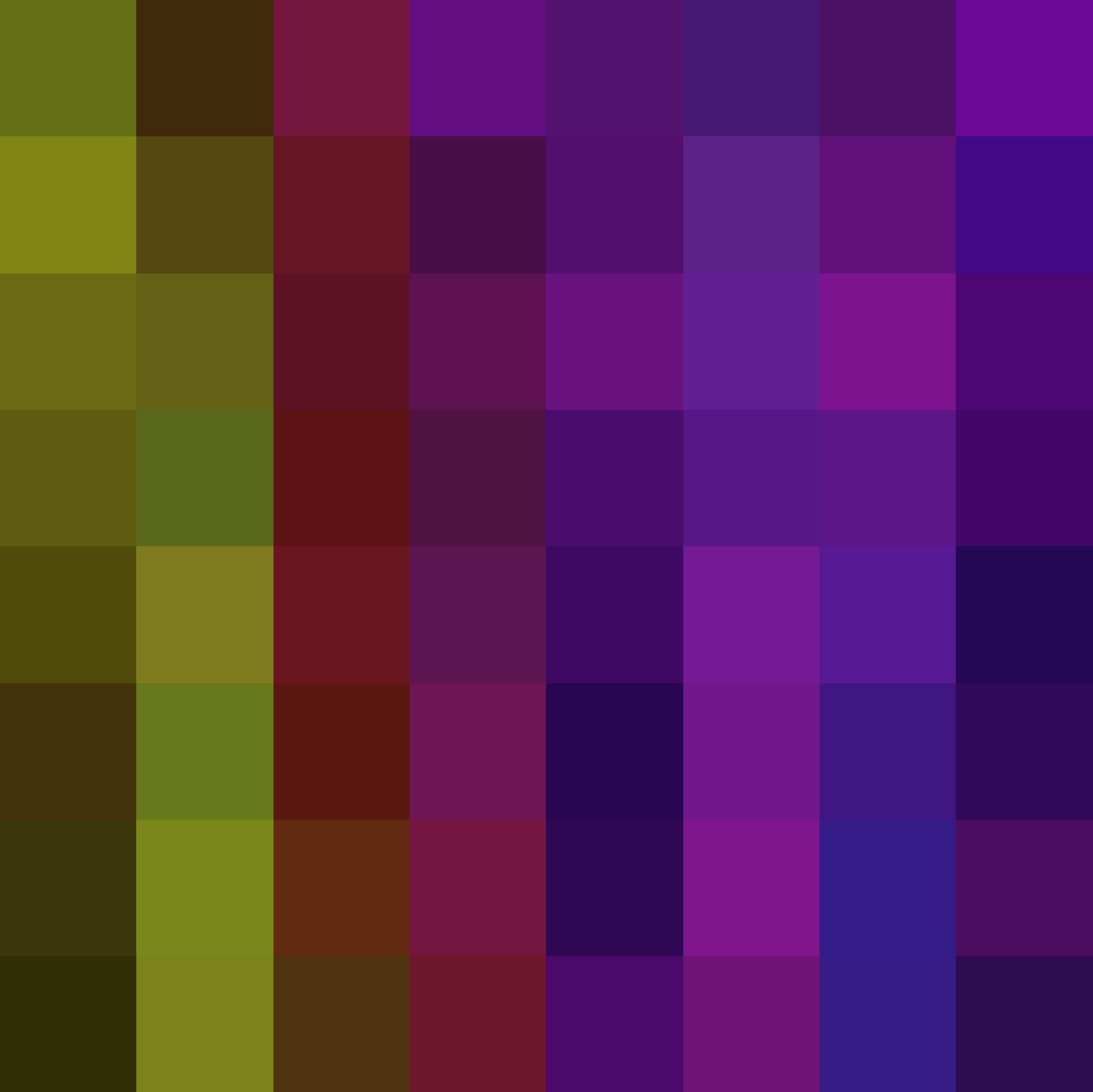
A grid of 16 blocks. It's mostly green, but it also has a little bit of lime, and a little bit of yellow in it.
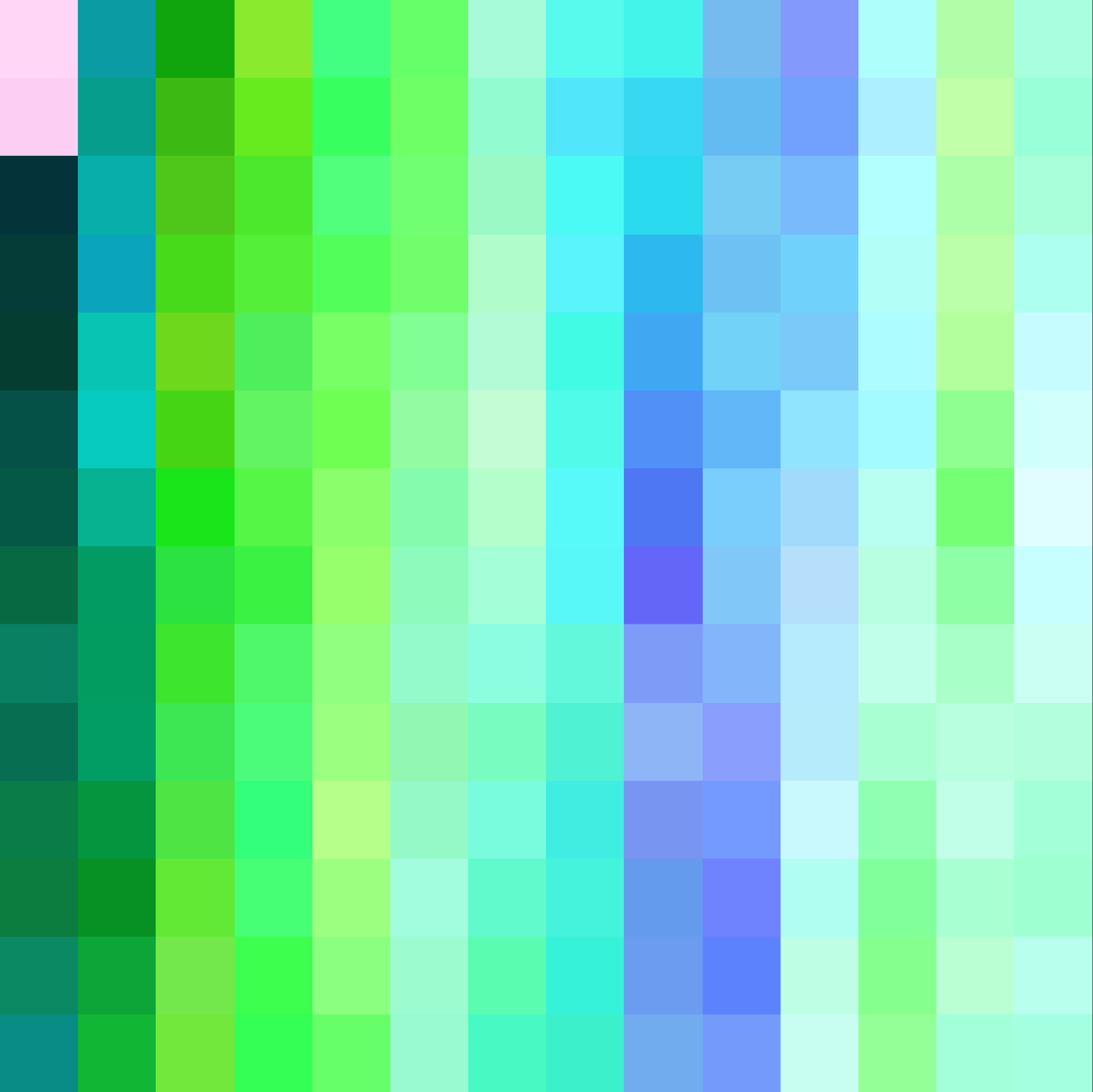
Here's a 13 by 13 pixelated grid that forms a very colourful gradient. It is mostly magenta, and it also has quite some indigo, quite some blue, some rose, a bit of red, a little bit of violet, and a little bit of purple in it.
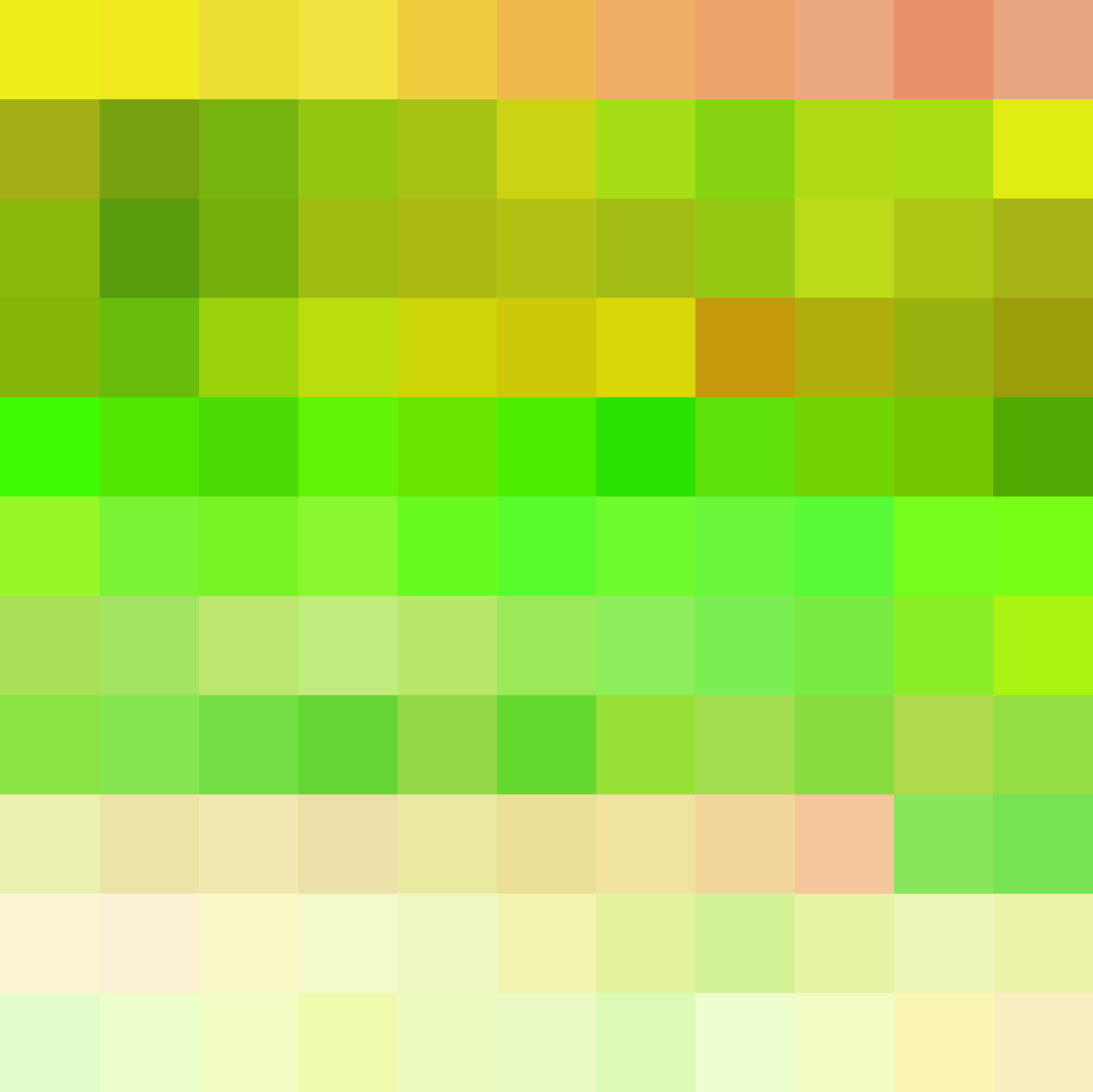
A 12 by 12 grid with coloured squares that form a very colourful gradient. The colours are various shades of mostly red, but it also has quite some magenta, some orange, some rose, some yellow, and a tiny bit of purple in it.

This very, very colourful gradient, generated in this 8 by 8 pixel grid, is mostly purple, and it also has quite some red, some yellow, a bit of violet, a little bit of orange, a little bit of lime, a little bit of magenta, and a little bit of indigo in it.

The gradient in this 14 by 14 pixel grid is mostly green, but it also has quite some cyan, some blue, and a tiny bit of magenta in it.
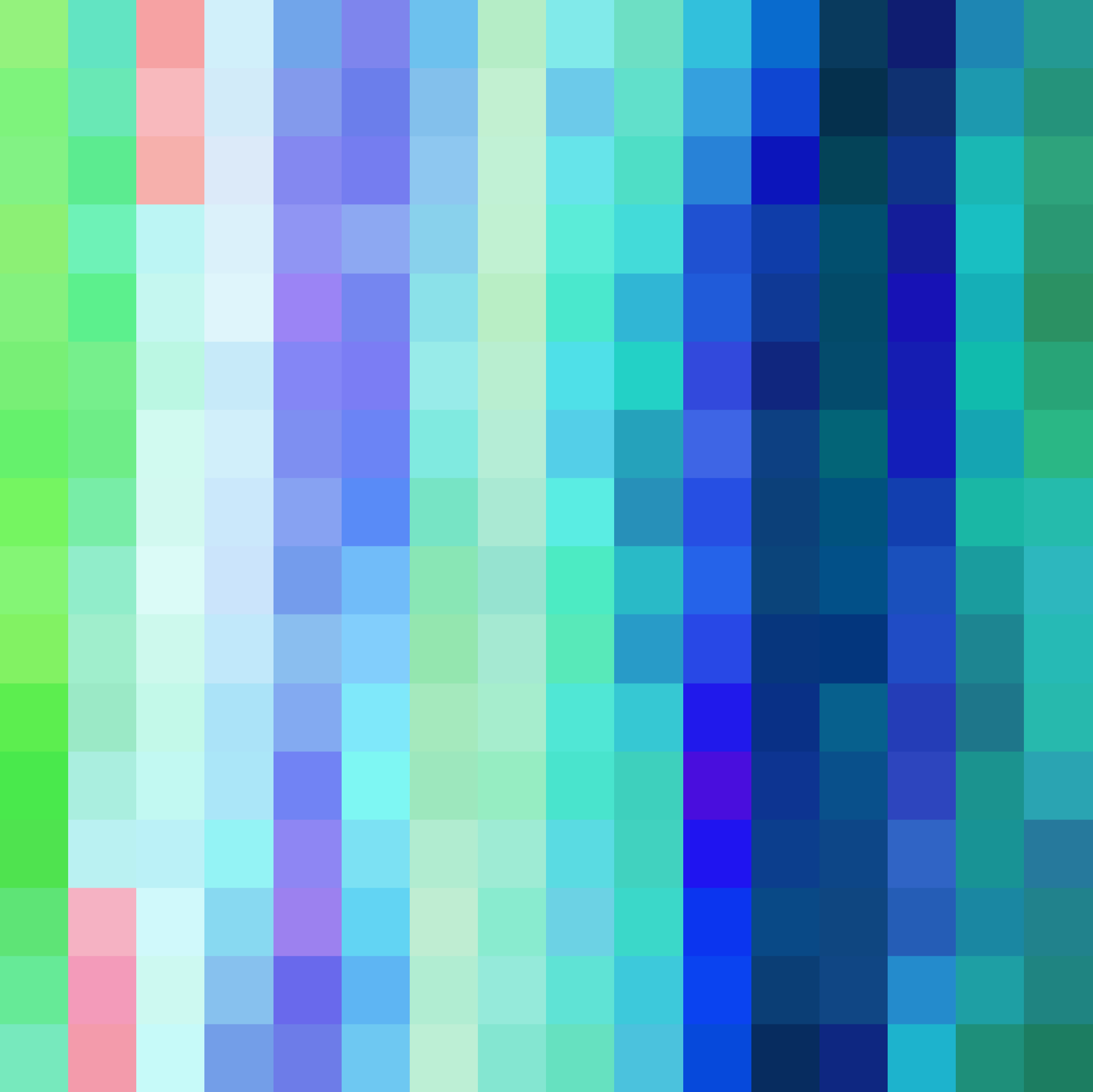
An 11 by 11 grid with coloured squares that form a gradient. The colours are various shades of mostly green, and it also has quite some yellow, some lime, and a bit of orange in it.

A very colourful grid of 36 blocks. It's mostly purple, but it also has quite some magenta, some orange, some yellow, a little bit of violet, a little bit of red, and a little bit of rose in it.

This pixel gradient—it is 10 cells wide, 10 cells high—is mostly blue, and it also has quite some indigo, a little bit of cyan, and a little bit of violet in it.
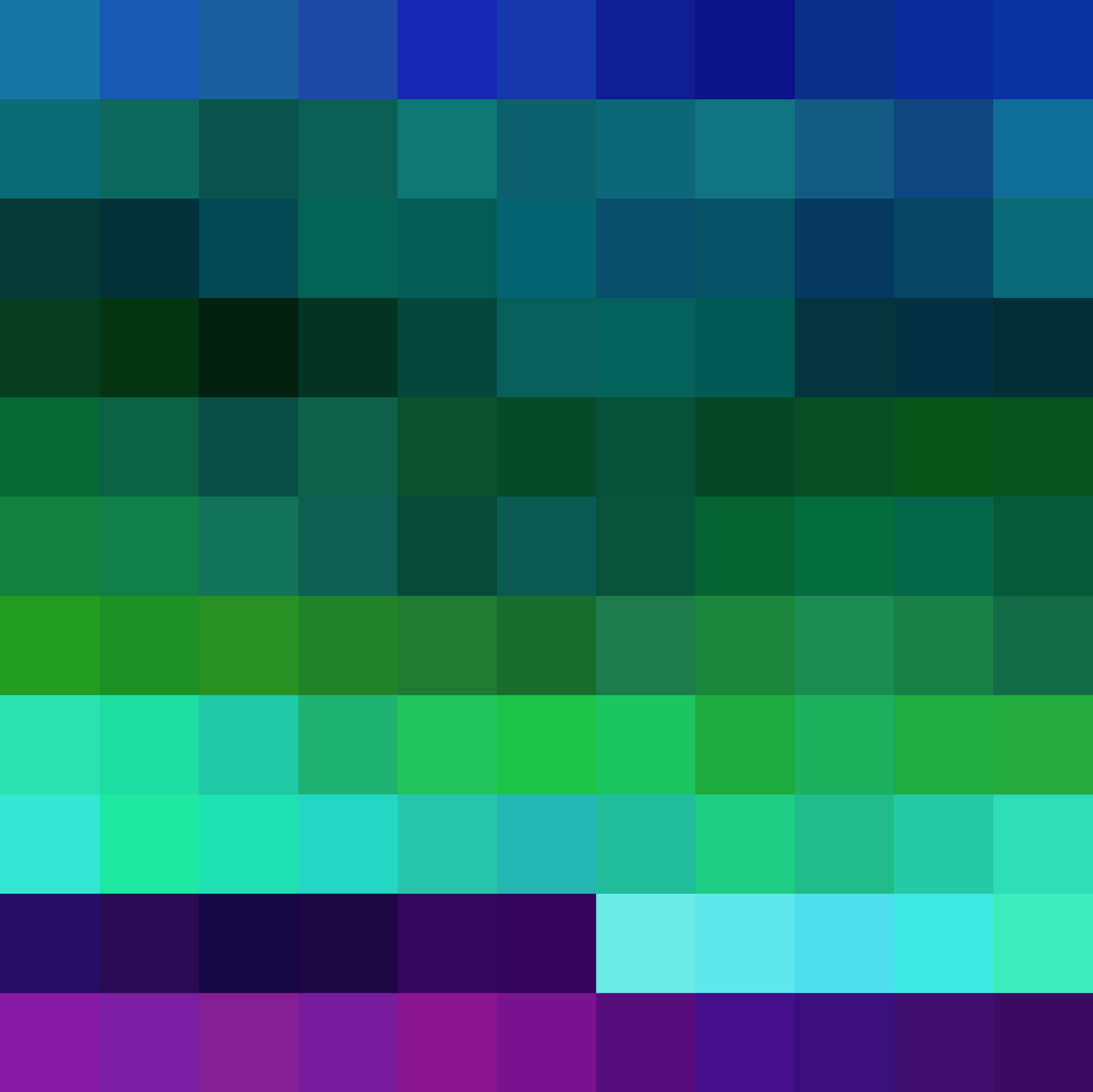
This very colourful gradient, generated in this 16 by 16 pixel grid, is mostly blue, and it also has quite some cyan, quite some green, a little bit of indigo, a tiny bit of red, and a tiny bit of rose in it.
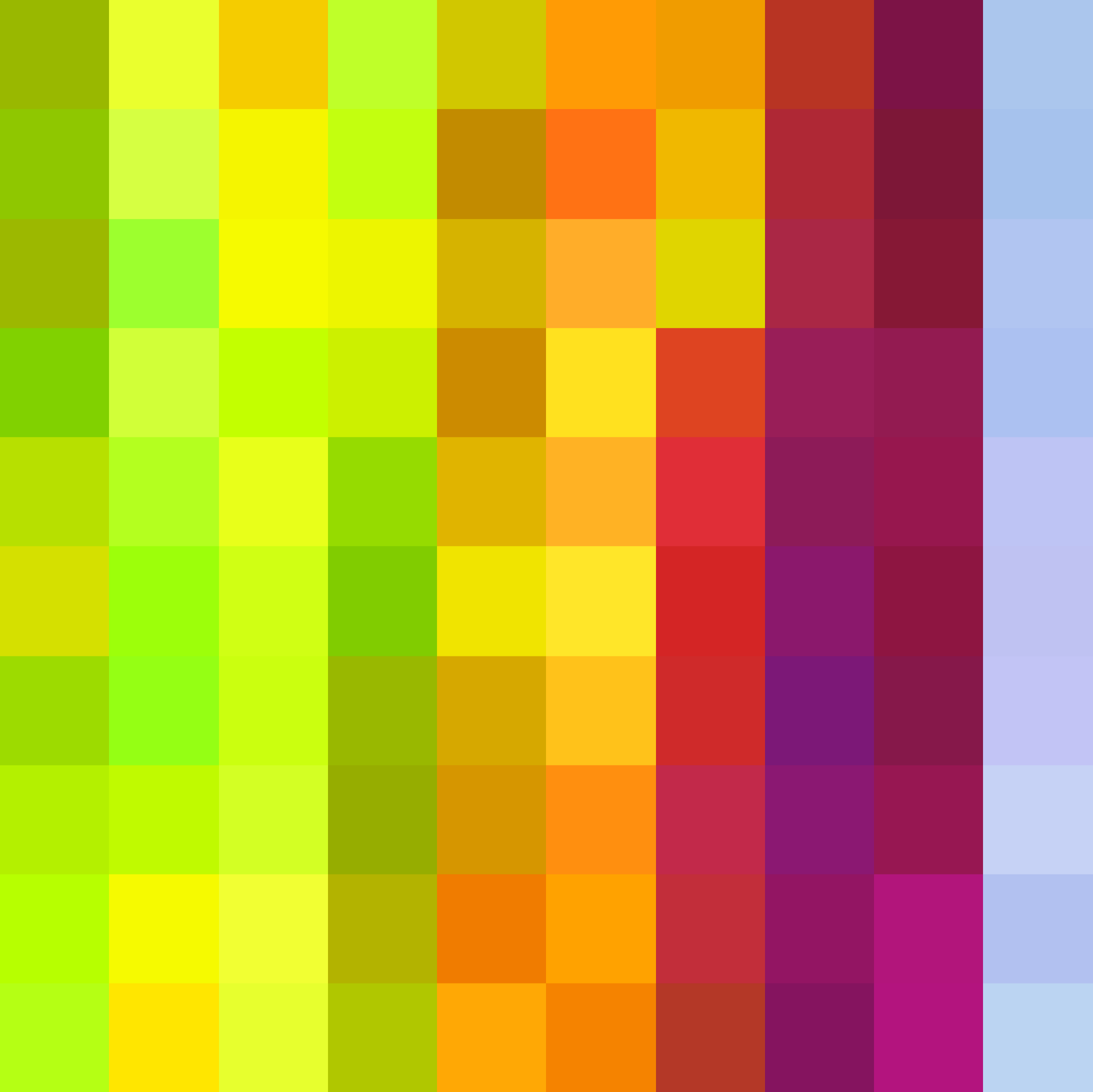
A 7 by 7 grid with coloured squares that form a colourful gradient. The colours are various shades of mostly blue, and it also has some magenta, a bit of indigo, a bit of purple, and a little bit of violet in it.

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

The very colourful gradient in this 11 by 11 pixel grid is mostly green, and it also has quite some cyan, some blue, a bit of purple, a little bit of violet, a tiny bit of indigo, and a tiny bit of magenta in it.
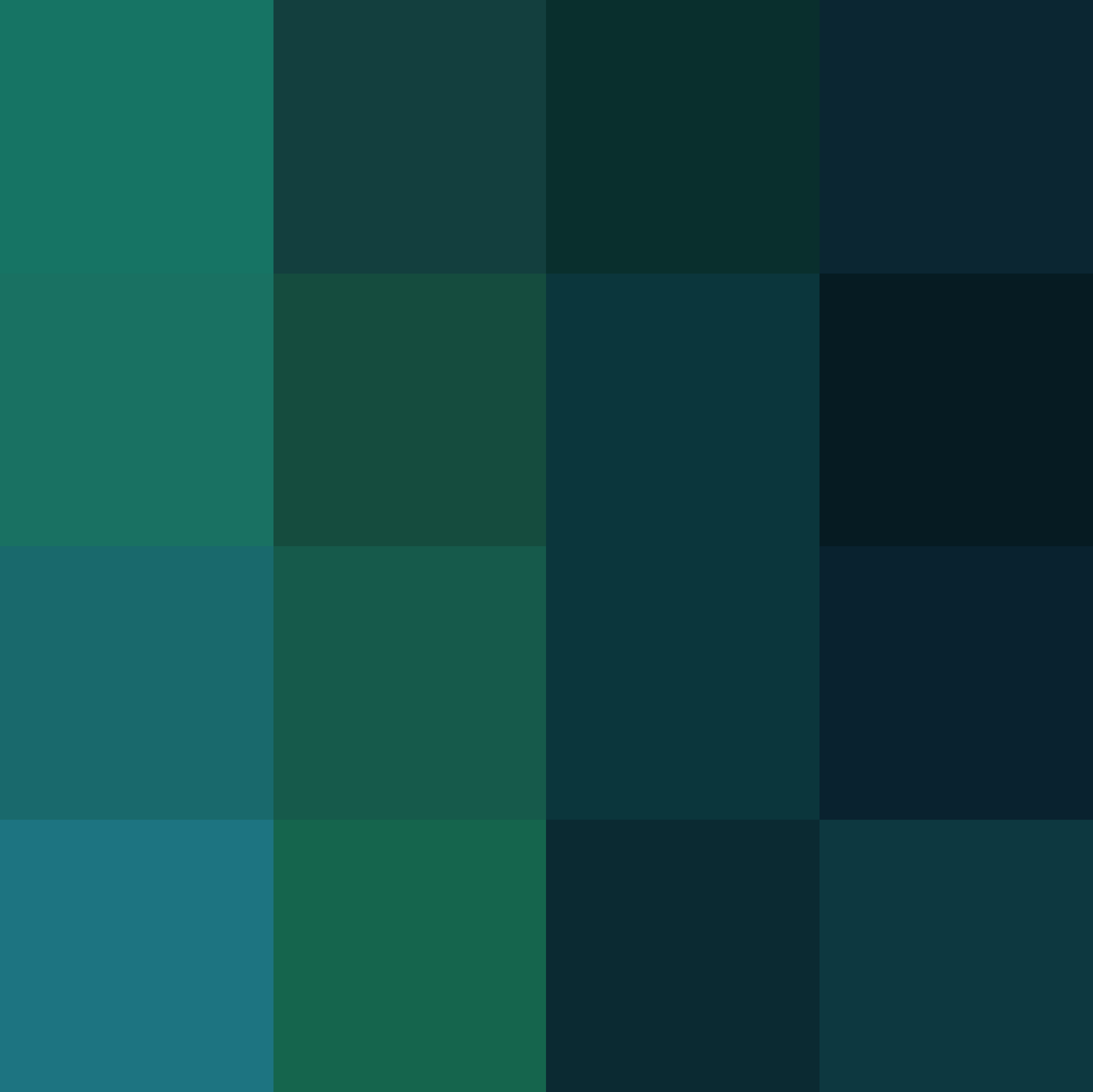
This very colourful gradient, generated in this 10 by 10 pixel grid, is mostly yellow, and it also has quite some red, some lime, some orange, a bit of blue, and a little bit of green in it.
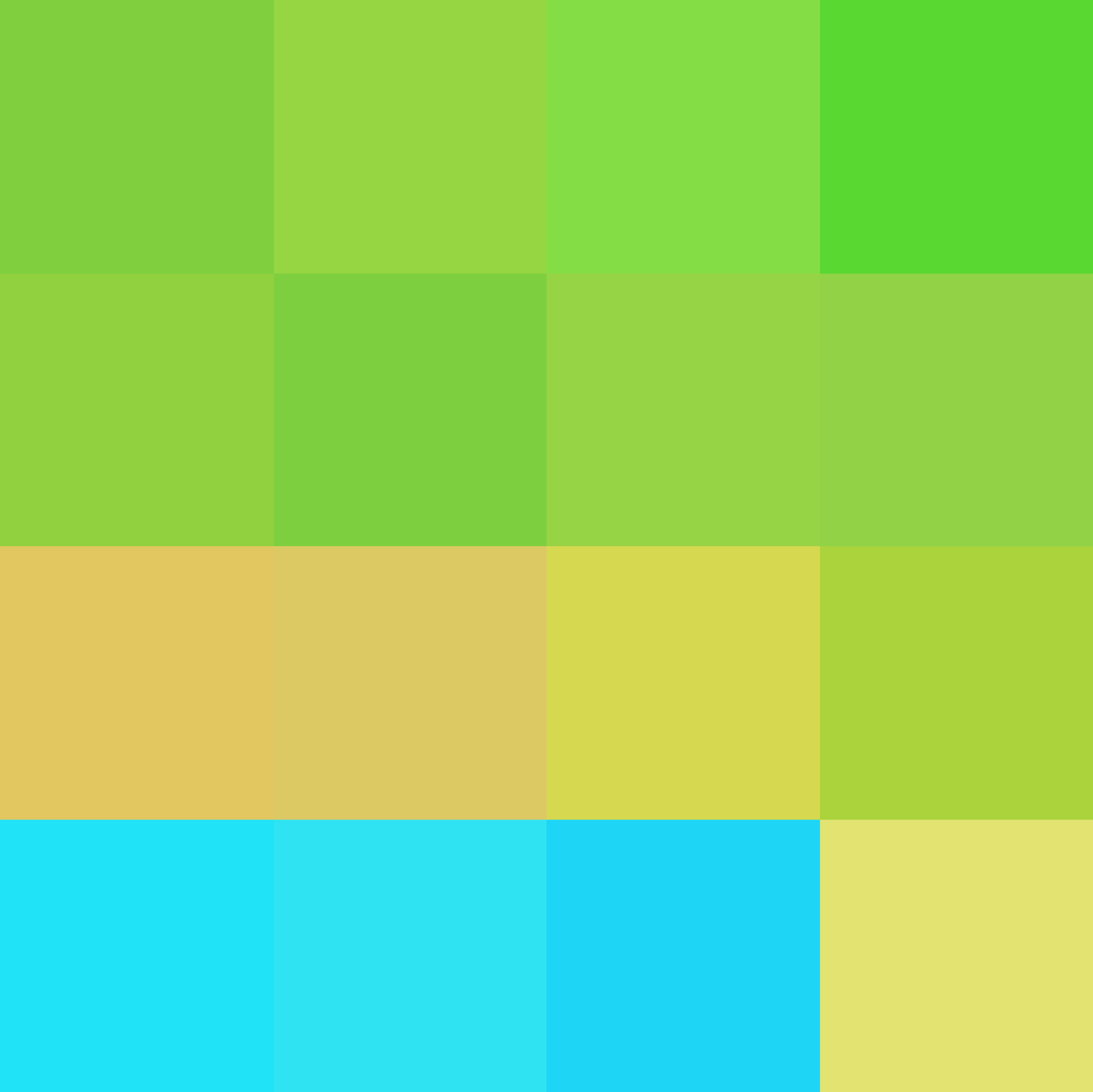
There's a two tone pixel gradient in this 7 by 7 grid. It is mostly green, and it also has quite some cyan in it.
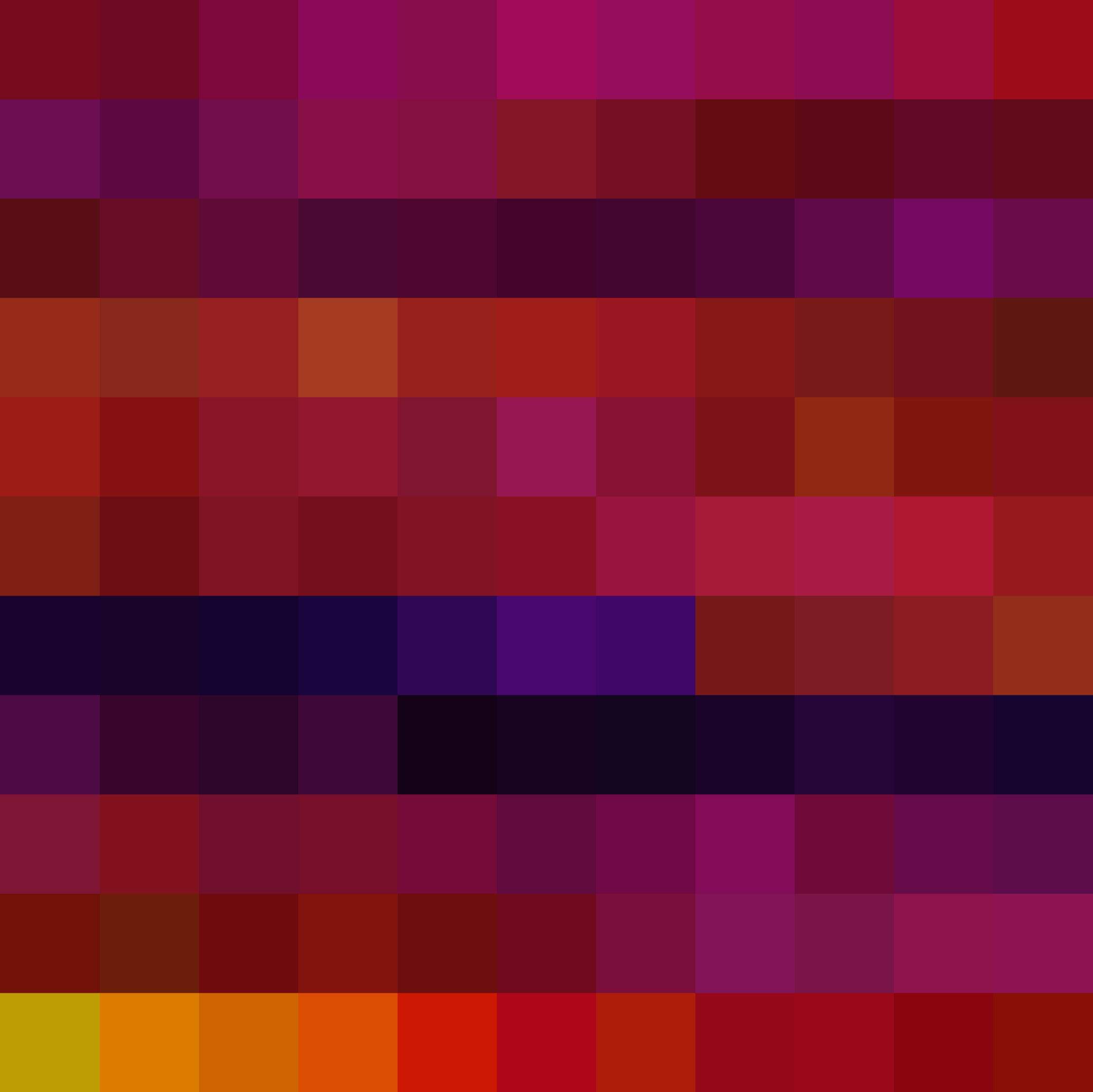
There's a colourful pixel gradient in this 14 by 14 grid. It is mostly green, and it also has some yellow, a bit of lime, a little bit of cyan, and a little bit of orange in it.

A grid of 16 blocks. It's mostly cyan, but it also has some blue, and a little bit of green 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, some cyan, and a little bit of lime in it.
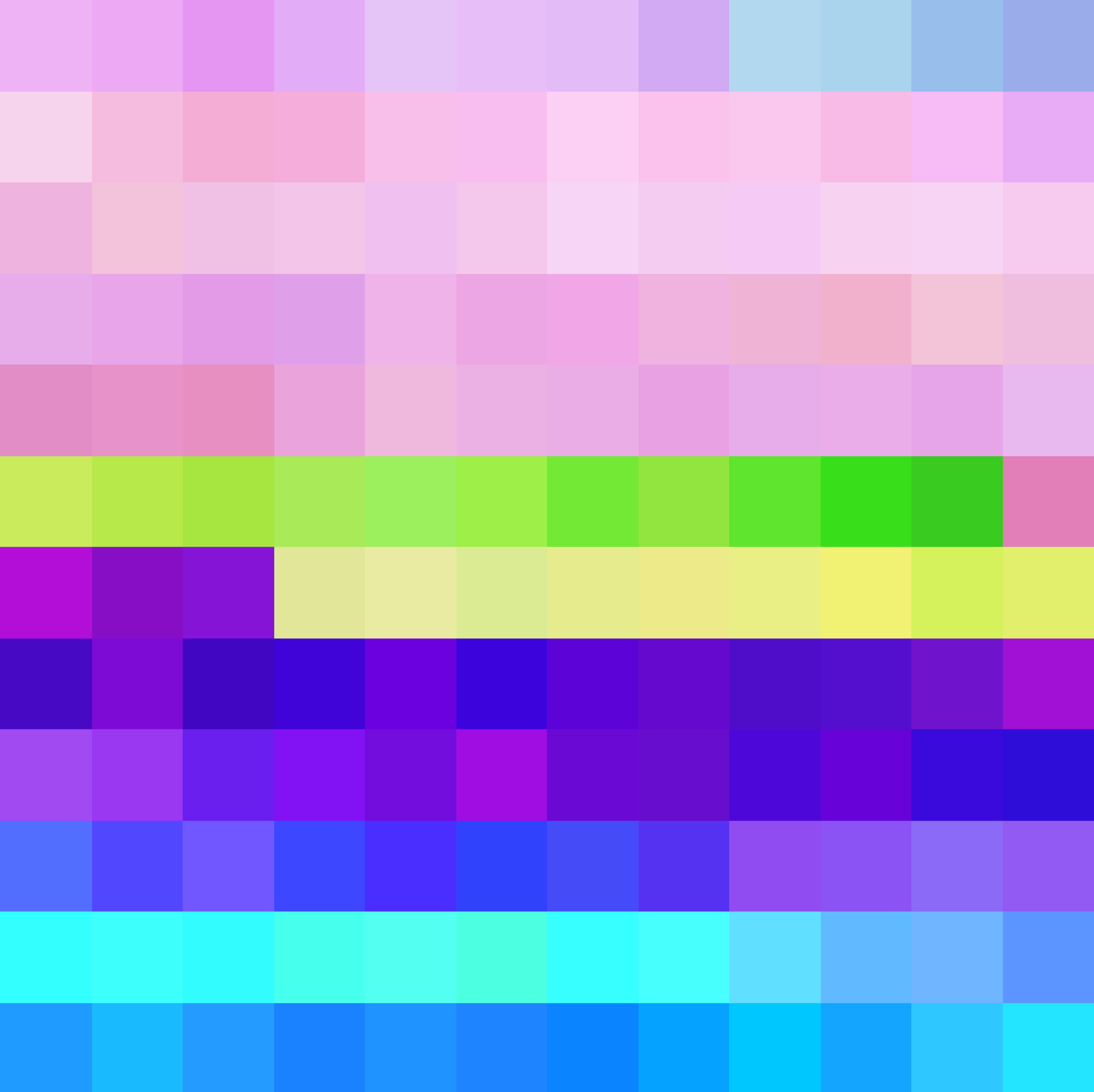
A grid with 121 coloured squares that form a very colourful gradient. The colours are various shades of mostly red, but it also has quite some rose, quite some magenta, a bit of purple, a tiny bit of violet, a tiny bit of orange, and a tiny bit of yellow in it.
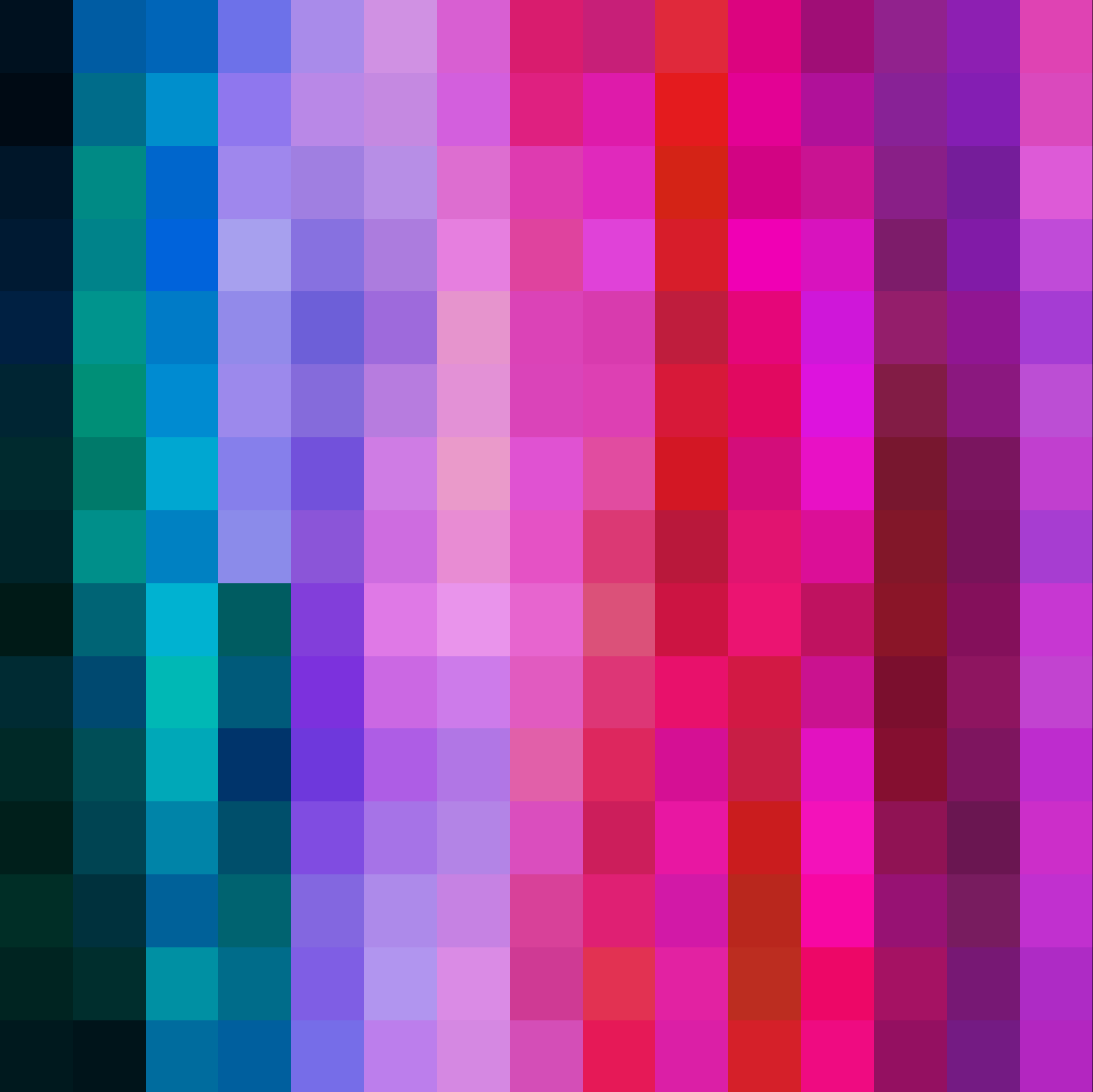
There's a very colourful pixel gradient in this 10 by 10 grid. It is mostly cyan, but it also has some purple, some indigo, some blue, some violet, a bit of green, and a little bit of magenta in it.
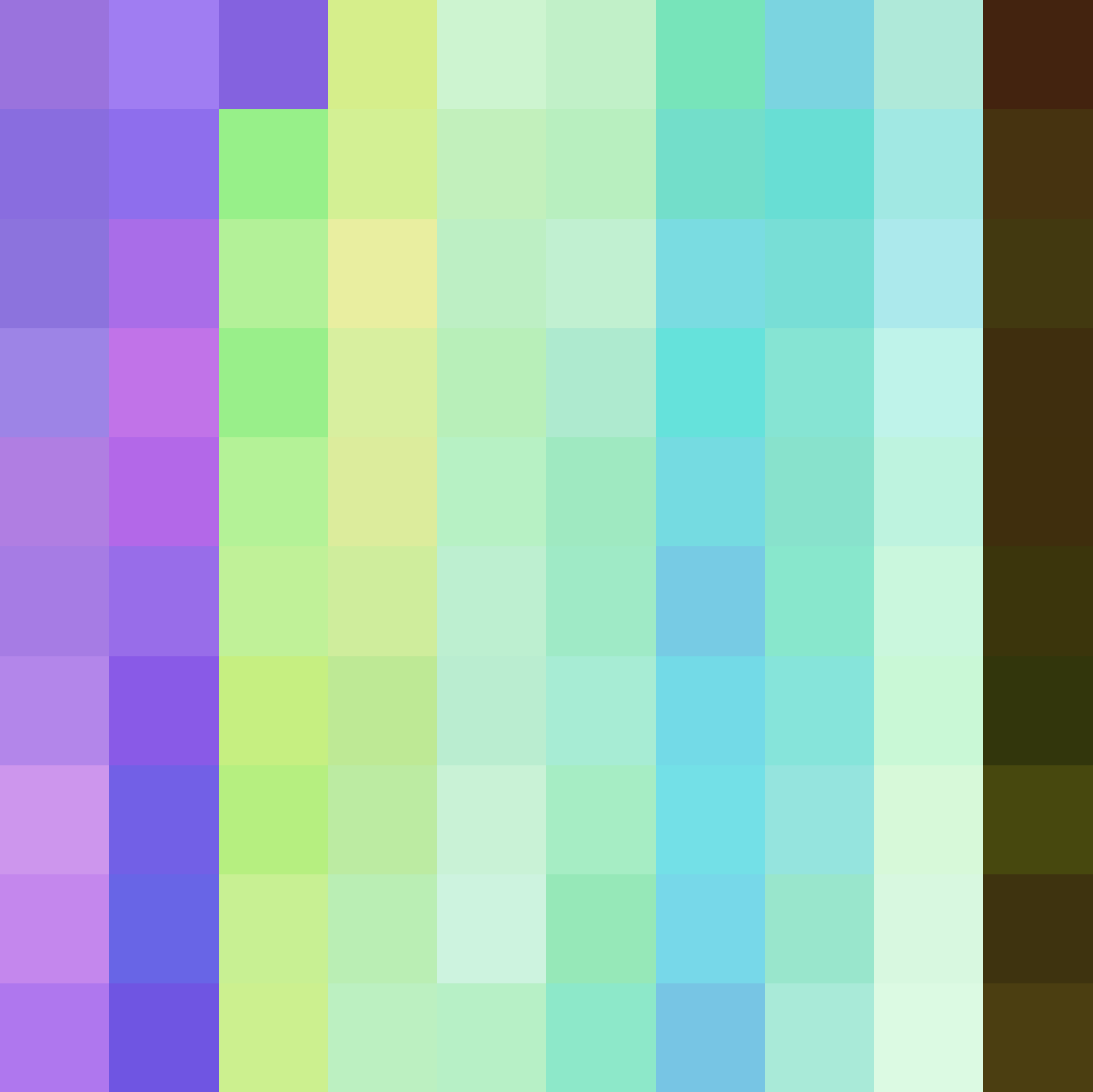
The gradient in this 5 by 5 pixel grid is mostly rose, but it also has quite some red, some green, and some magenta in it.
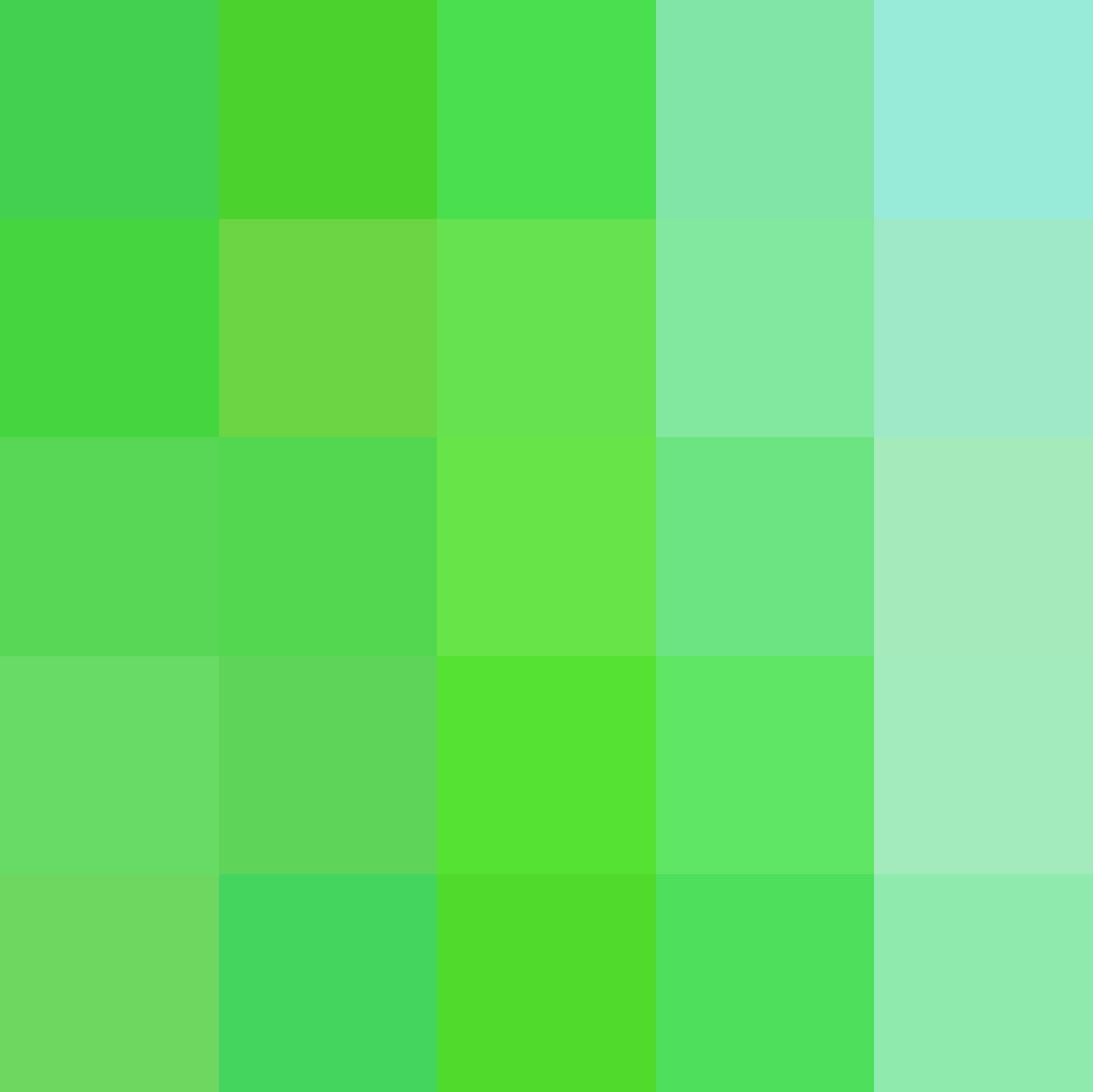
A very, very colourful grid of 144 blocks. It's mostly magenta, but it also has some blue, a bit of purple, a bit of violet, a bit of indigo, a bit of cyan, a little bit of green, a little bit of yellow, a little bit of rose, and a little bit of lime in it.

The cells in this 15 by 15 pixel grid form a very, very colourful gradient. It is mostly magenta, but it also has some cyan, some rose, a bit of blue, a bit of purple, a bit of red, a bit of indigo, and a little bit of violet in it.
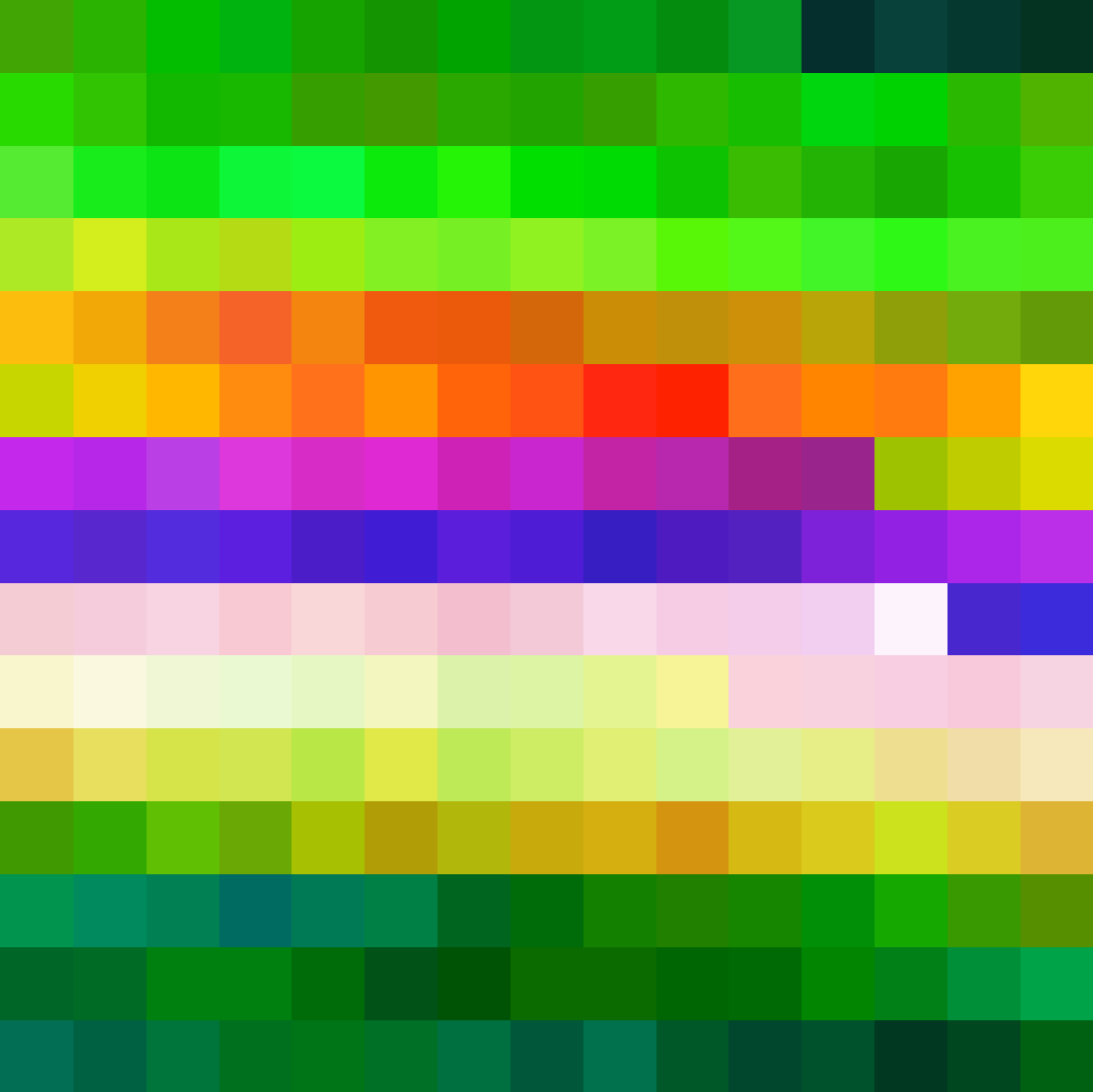
There's a very, very colourful pixel gradient in this 10 by 10 grid. It is mostly green, but it also has some cyan, a bit of indigo, a bit of violet, a bit of yellow, a little bit of purple, a little bit of lime, a little bit of orange, and a tiny bit of blue in it.
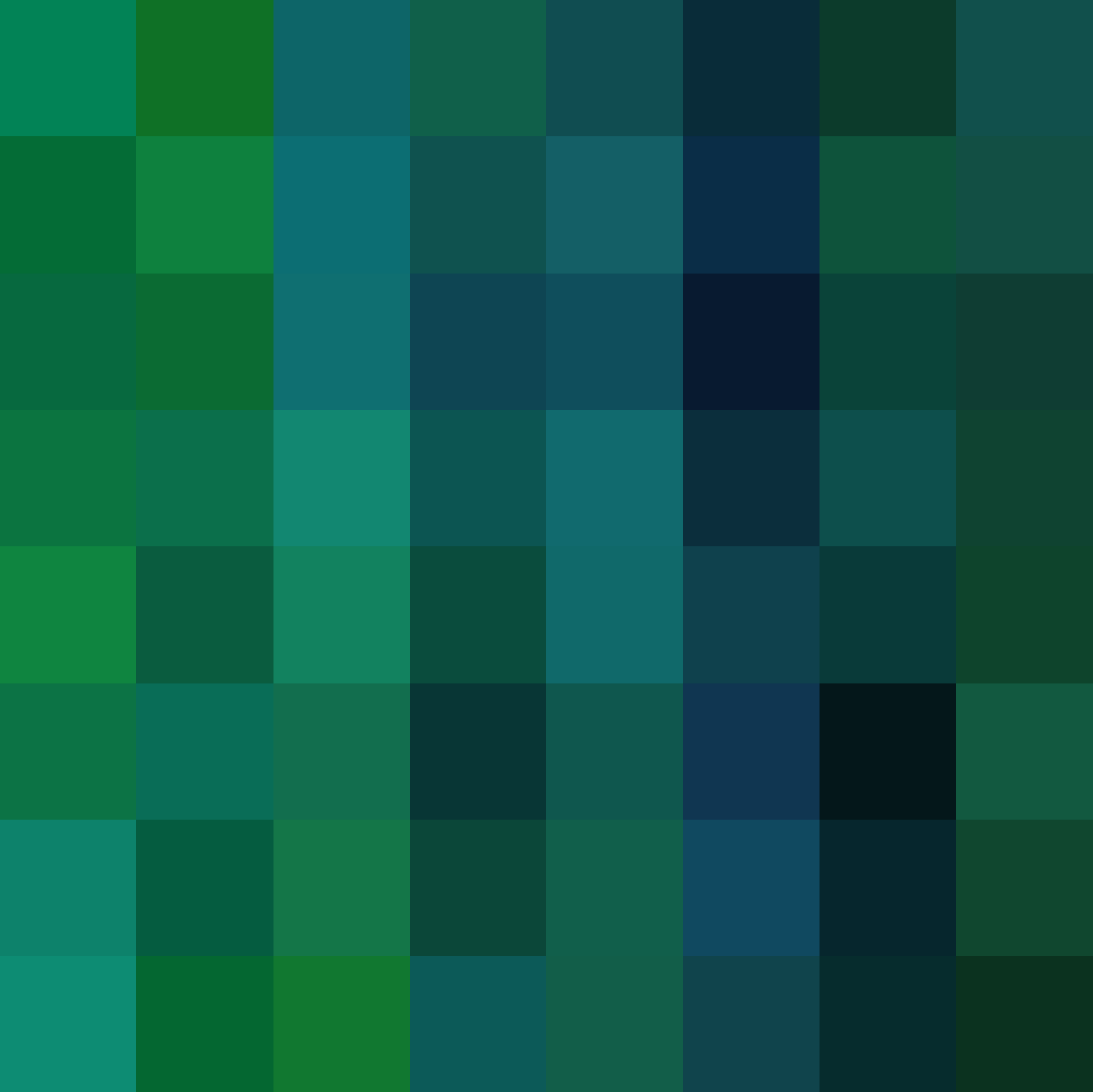
This two tone pixel gradient—it is 5 cells wide, 5 cells high—is mostly green, and it also has a little bit of cyan in it.

This very colourful gradient, generated in this 7 by 7 pixel grid, is mostly magenta, but it also has some red, some purple, some rose, a little bit of violet, and a little bit of orange in it.
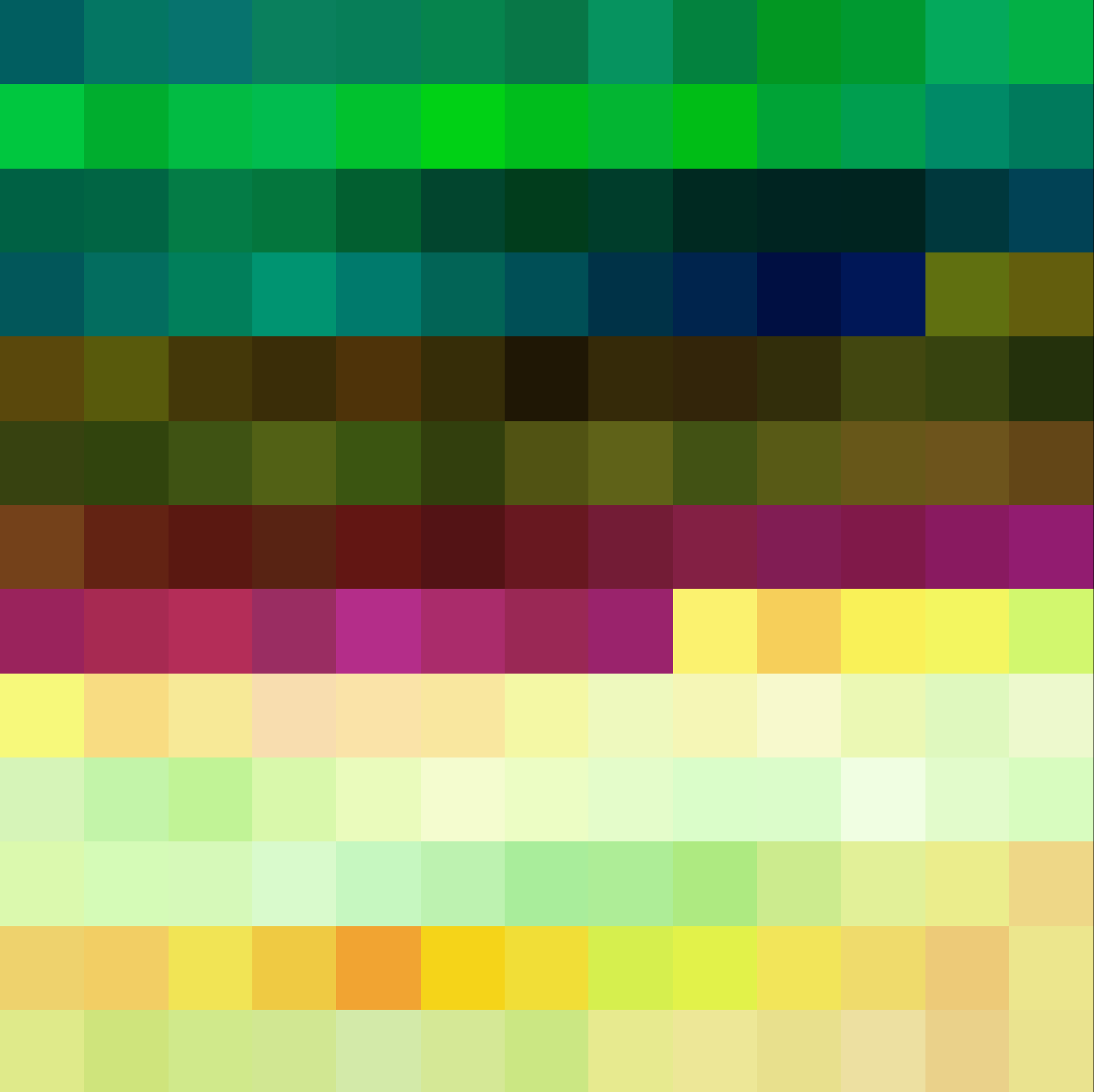
This very, very colourful gradient, generated in this 15 by 15 pixel grid, is mostly green, and it also has some yellow, some orange, a little bit of magenta, a little bit of indigo, a little bit of lime, a little bit of rose, a little bit of red, a little bit of purple, a tiny bit of cyan, and a tiny bit of violet in it.
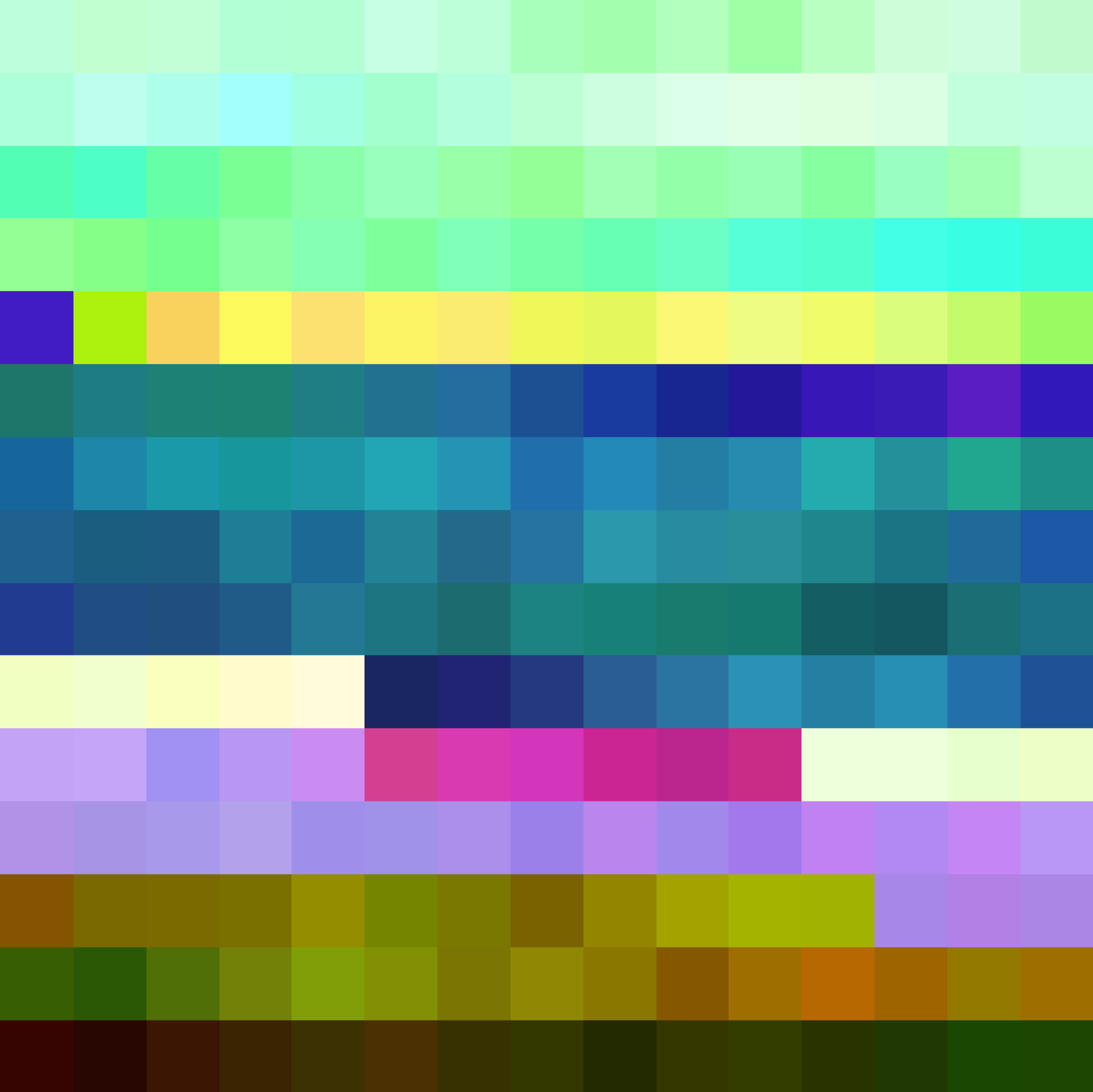
The cells in this 8 by 8 pixel grid form a gradient. It is mostly cyan, but it also has a lot of green, and a bit of blue in it.
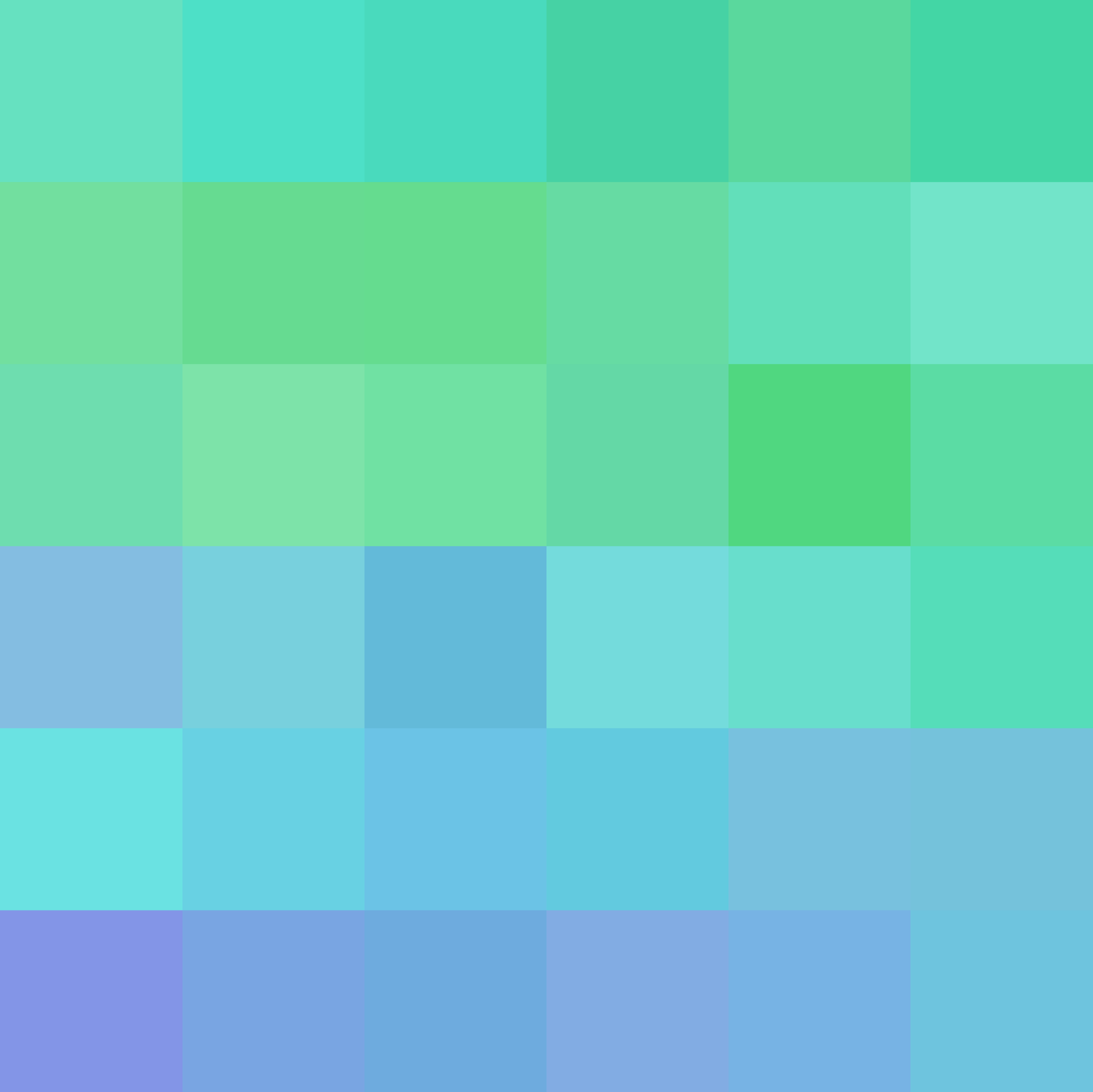
A 13 by 13 grid with coloured squares that form a very colourful gradient. The colours are various shades of mostly red, but it also has some orange, some rose, some magenta, a bit of yellow, a little bit of green, and a tiny bit of lime in it.

The cells in this 13 by 13 pixel grid form a very colourful gradient. It is mostly green, and it also has quite some yellow, some red, some lime, a bit of cyan, a bit of orange, and a little bit of blue in it.
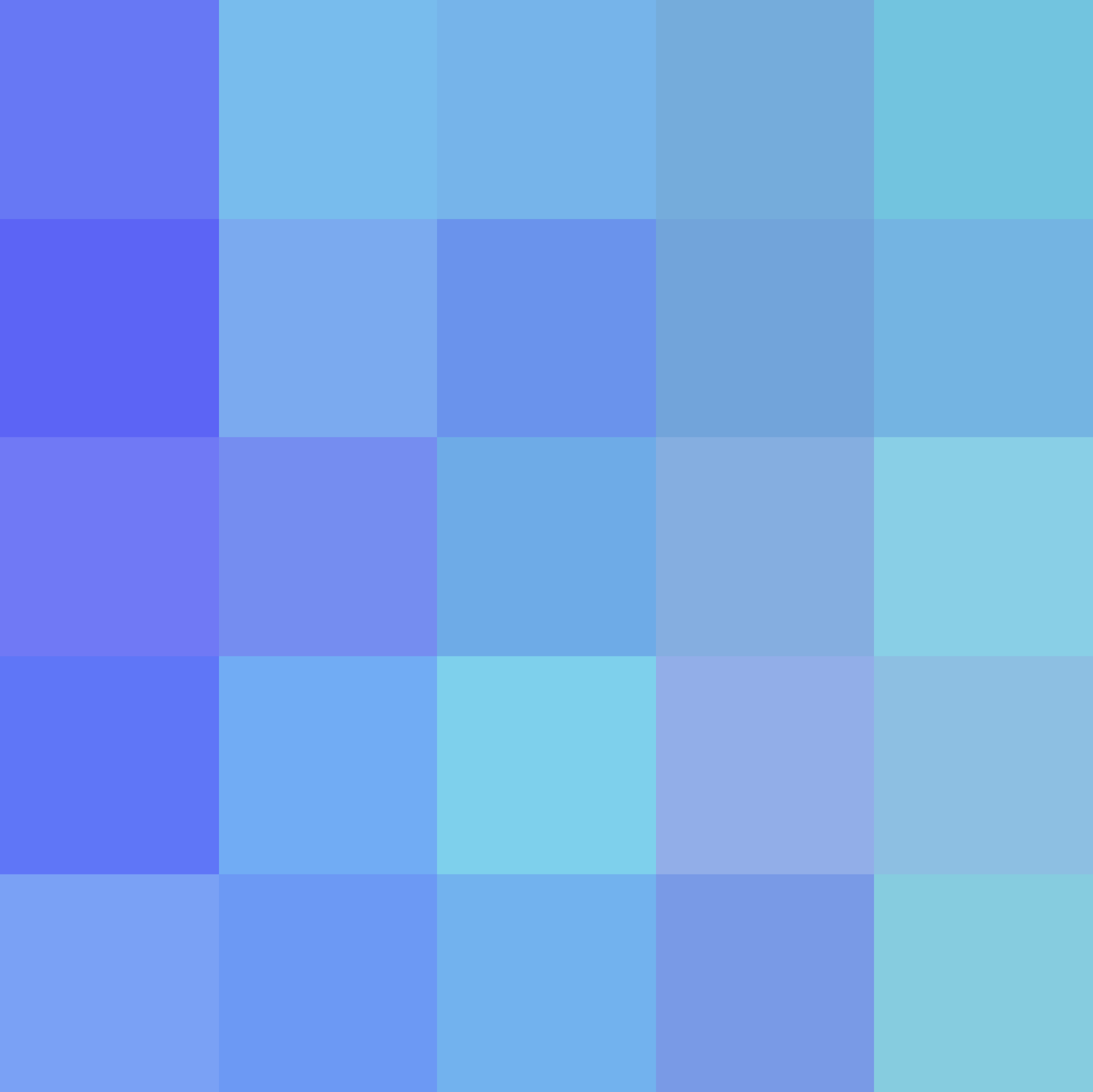
Here's a 15 by 15 pixelated grid that forms a very, very colourful gradient. It is mostly green, and it also has some cyan, some yellow, some blue, a bit of indigo, a little bit of violet, a little bit of orange, a little bit of lime, a tiny bit of magenta, a tiny bit of purple, a tiny bit of red, and a tiny bit of rose in it.

Here's a 6 by 6 pixelated grid that forms a gradient. It is mostly green, and it also has quite some cyan, and quite some blue in it.
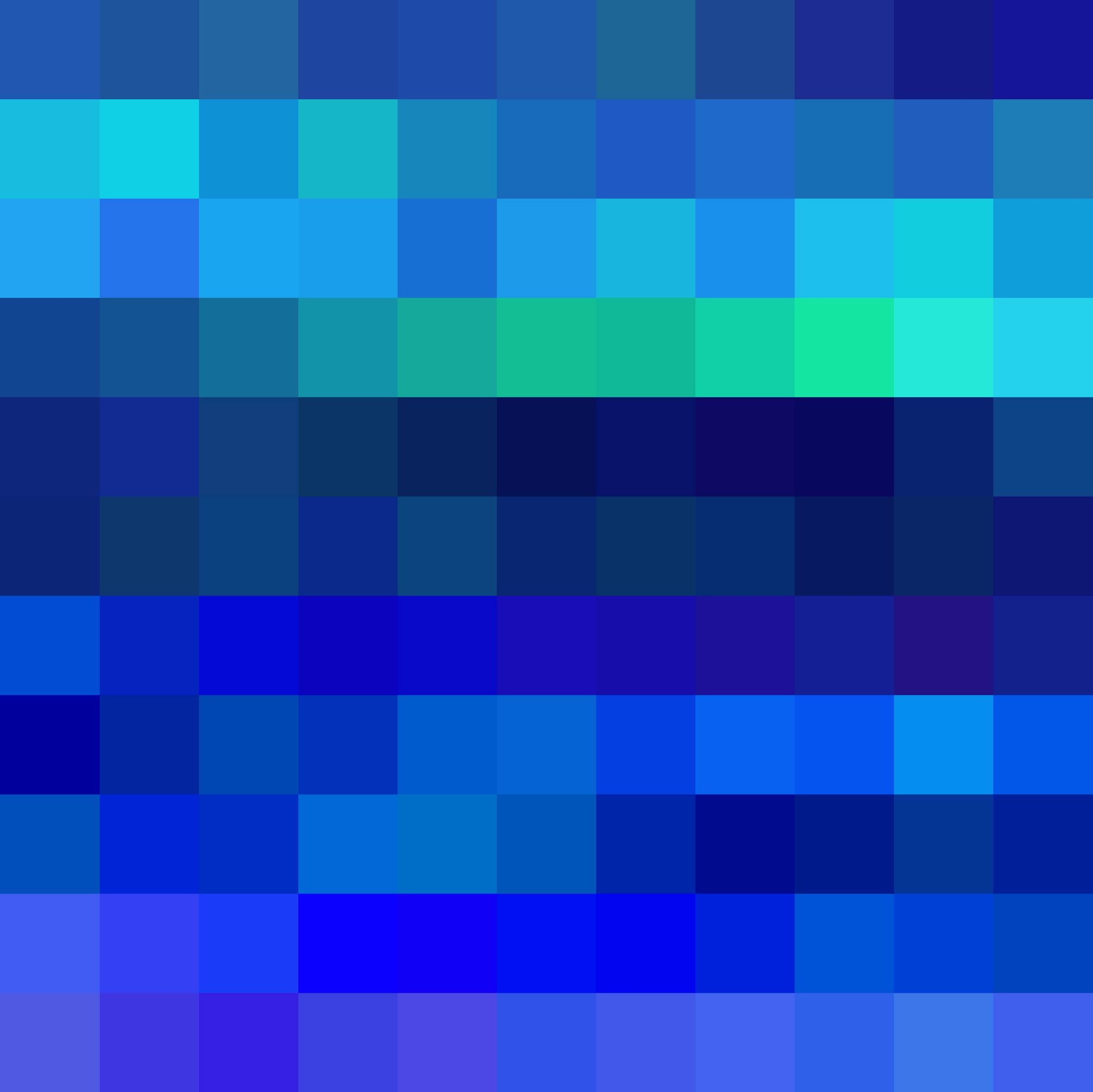
Here's a 10 by 10 pixelated grid that forms a very colourful gradient. It is mostly magenta, and it also has quite some purple, some yellow, some red, some orange, a bit of rose, and a tiny bit of violet in it.

A grid with 25 coloured squares that form a two tone gradient. The colours are various shades of mostly blue, and it also has a little bit of cyan in it.
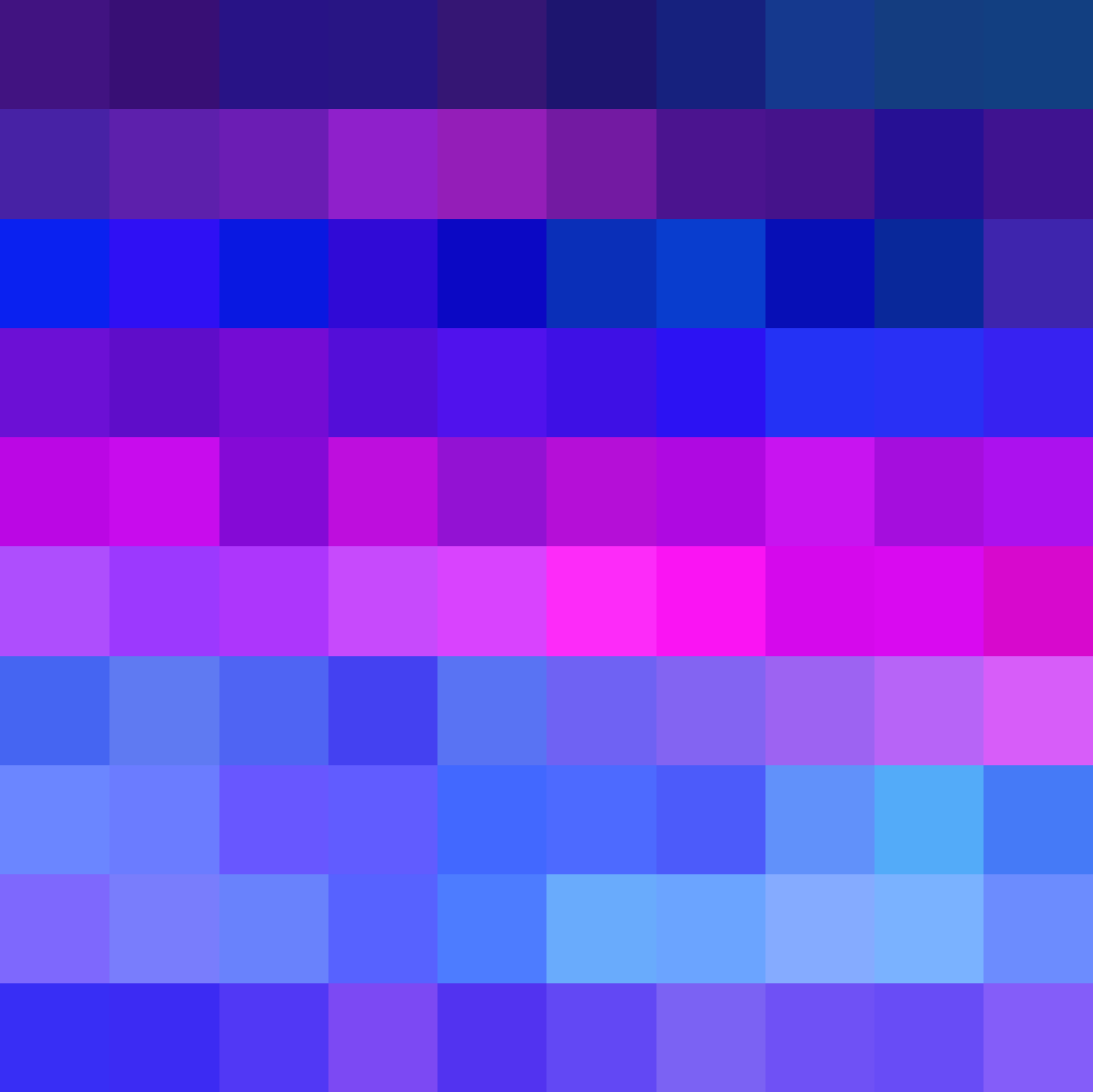
The cells in this 11 by 11 pixel grid form a very colourful gradient. It is mostly purple, and it also has quite some magenta, a bit of violet, a little bit of blue, a little bit of indigo, and a tiny bit of red in it.
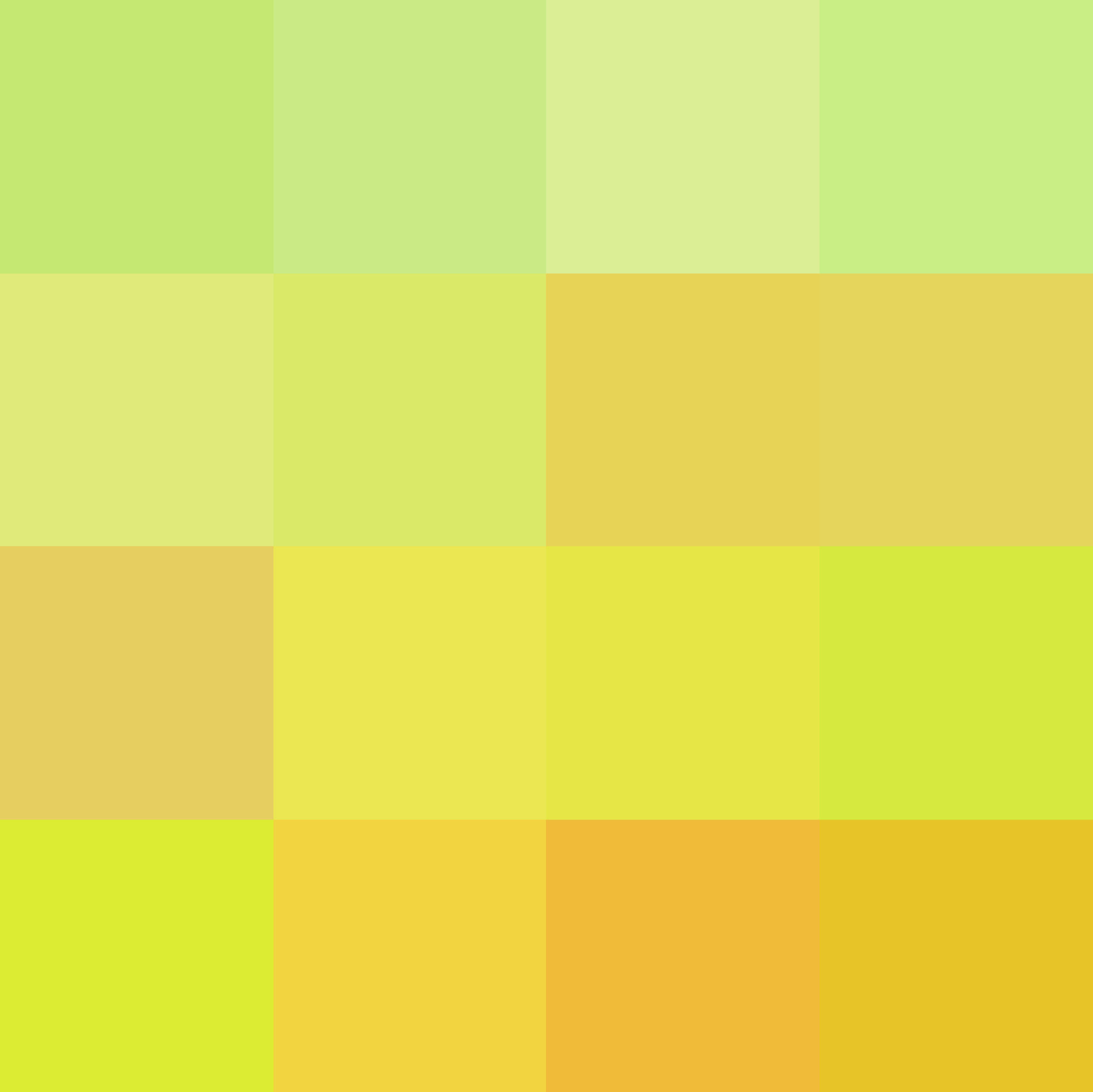
This gradient, generated in this 11 by 11 pixel grid, is mostly blue, but it also has some cyan, a bit of indigo, and a tiny bit of green in it.
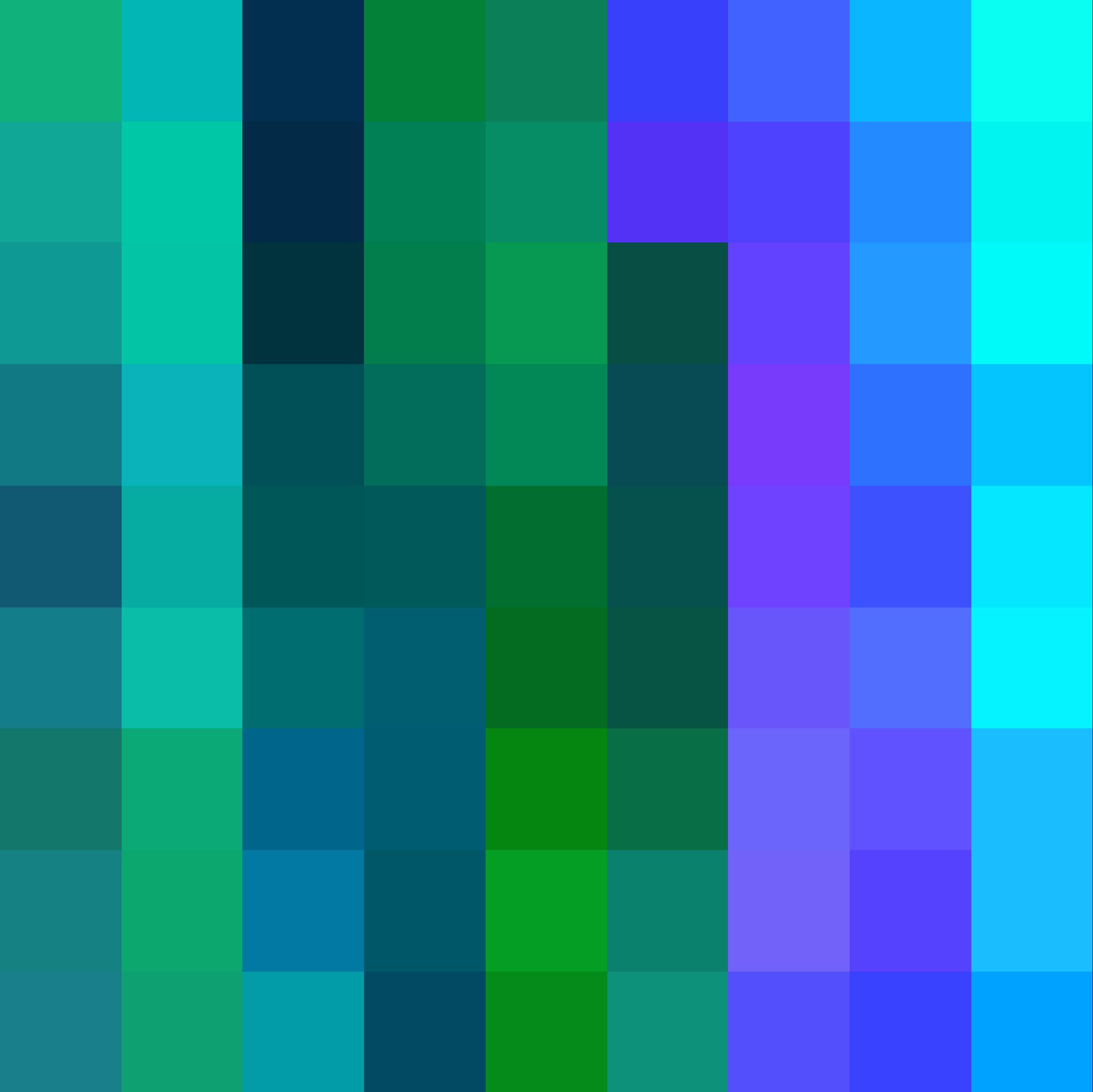
This two tone pixel gradient—it is 4 cells wide, 4 cells high—is mostly blue, and it also has quite some cyan in it.

The colourful gradient in this 10 by 10 pixel grid is mostly blue, and it also has quite some indigo, quite some purple, some violet, and a little bit of magenta in it.

The cells in this 4 by 4 pixel grid form a gradient. It is mostly yellow, but it also has some lime, a little bit of green, and a little bit of orange in it.

The cells in this 9 by 9 pixel grid form a gradient. It is mostly cyan, and it also has quite some blue, quite some green, and some indigo in it.
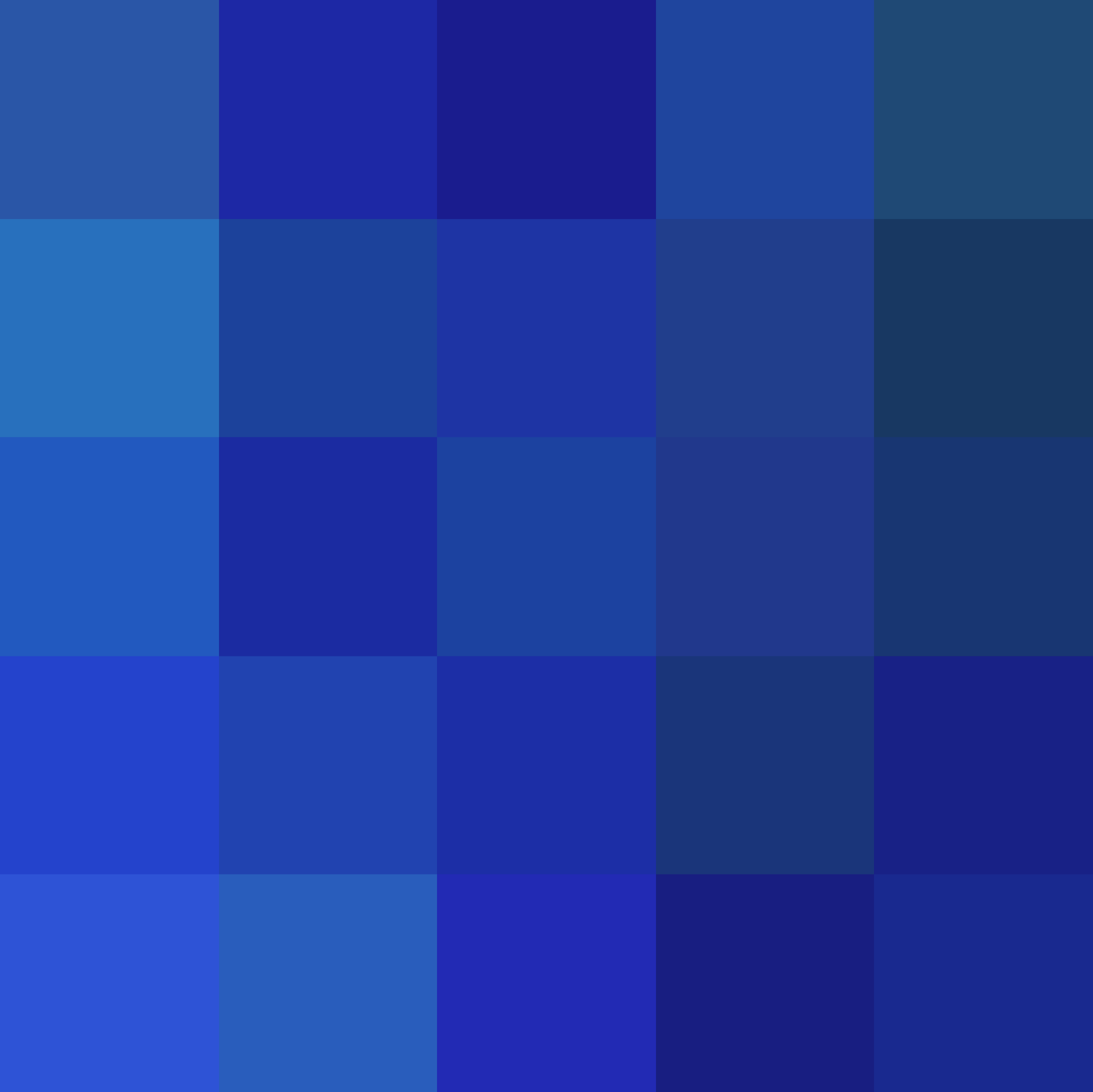
The very colourful gradient in this 10 by 10 pixel grid is mostly green, and it also has quite some yellow, some orange, some red, a bit of cyan, and a tiny bit of lime in it.
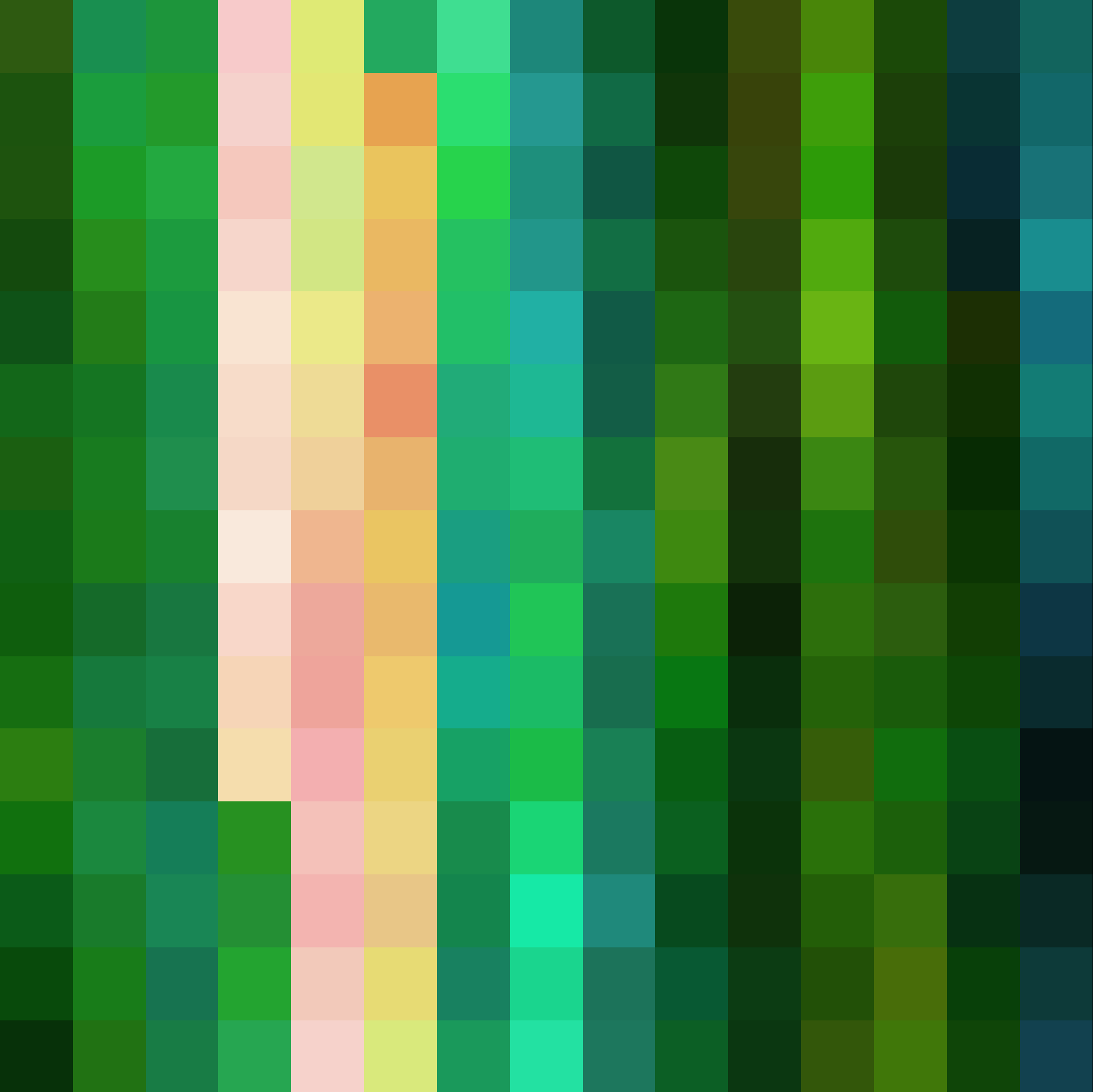
A grid with 256 coloured squares that form a very, very colourful gradient. The colours are various shades of mostly green, but it also has some blue, a bit of yellow, a bit of magenta, a little bit of purple, a little bit of cyan, a little bit of lime, a little bit of indigo, a little bit of violet, a little bit of rose, a tiny bit of orange, and a tiny bit of red in it.
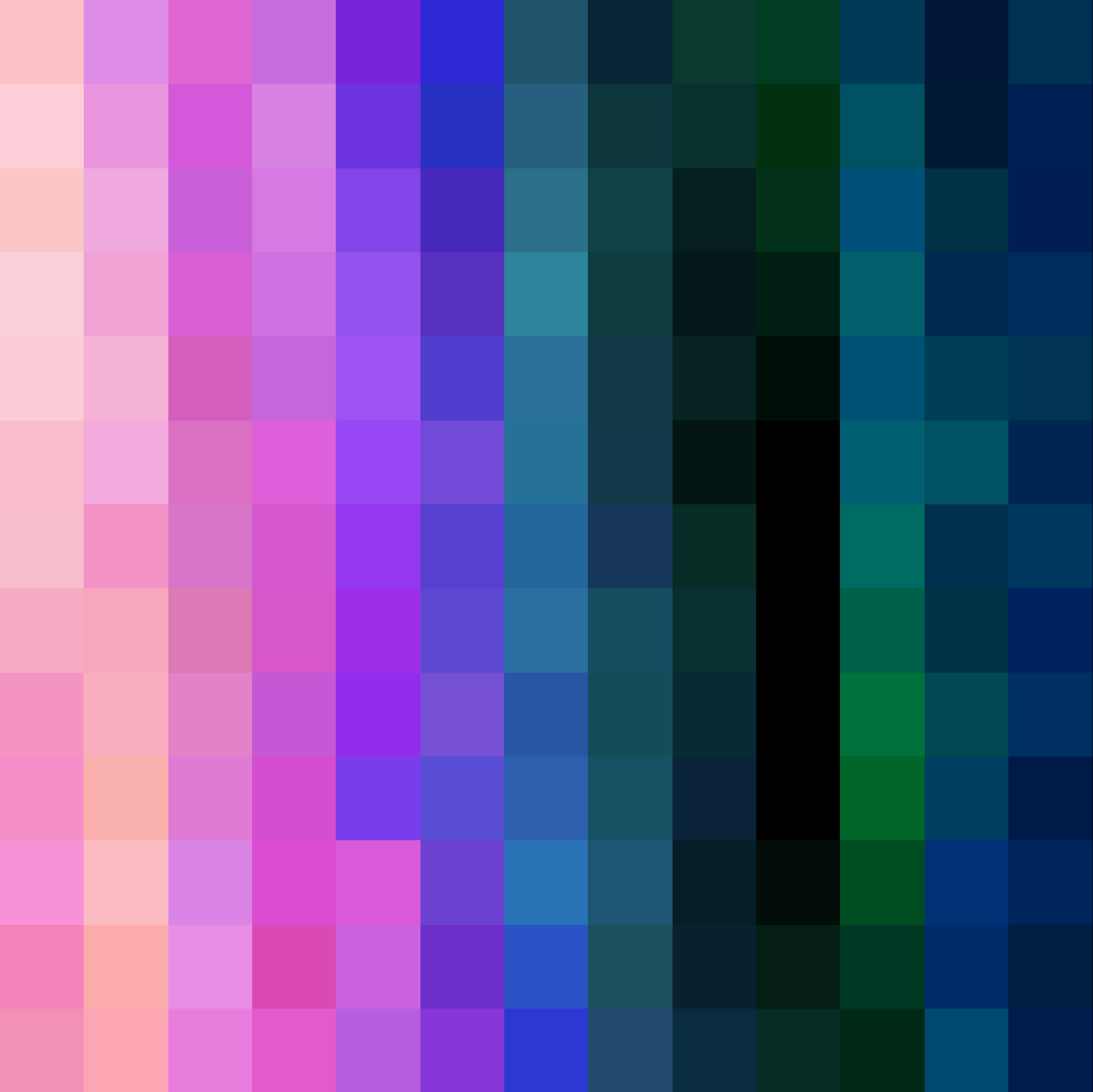
The cells in this 16 by 16 pixel grid form a gradient. It is mostly red, and it also has quite some green, a little bit of orange, and a little bit of cyan in it.
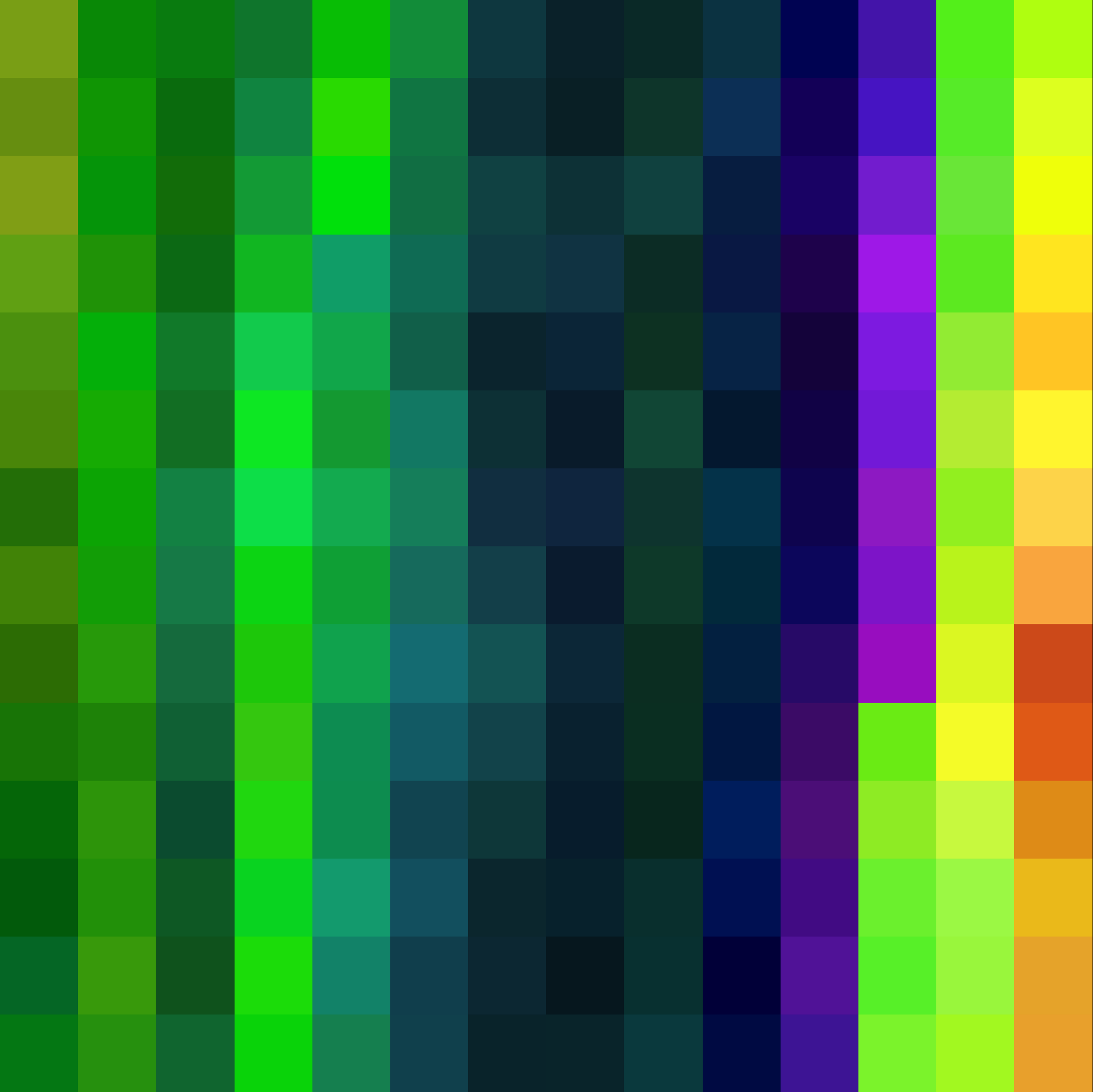
A 5 by 5 grid with coloured squares that form a monochrome gradient. The colours are various shades of blue.
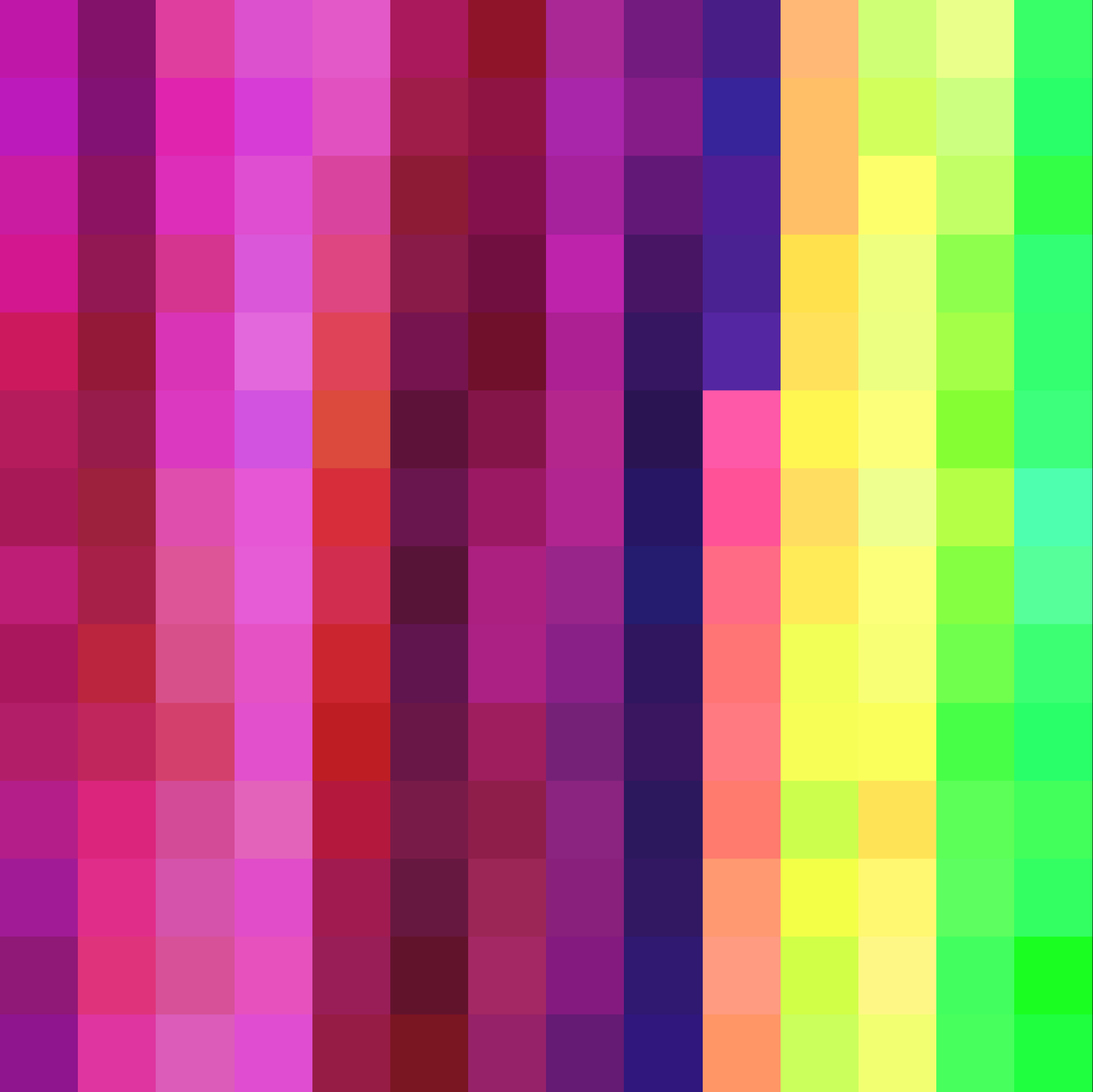
A 15 by 15 grid with coloured squares that form a very colourful gradient. The colours are various shades of mostly green, but it also has some cyan, a bit of orange, a little bit of red, a little bit of yellow, a tiny bit of lime, and a tiny bit of blue in it.
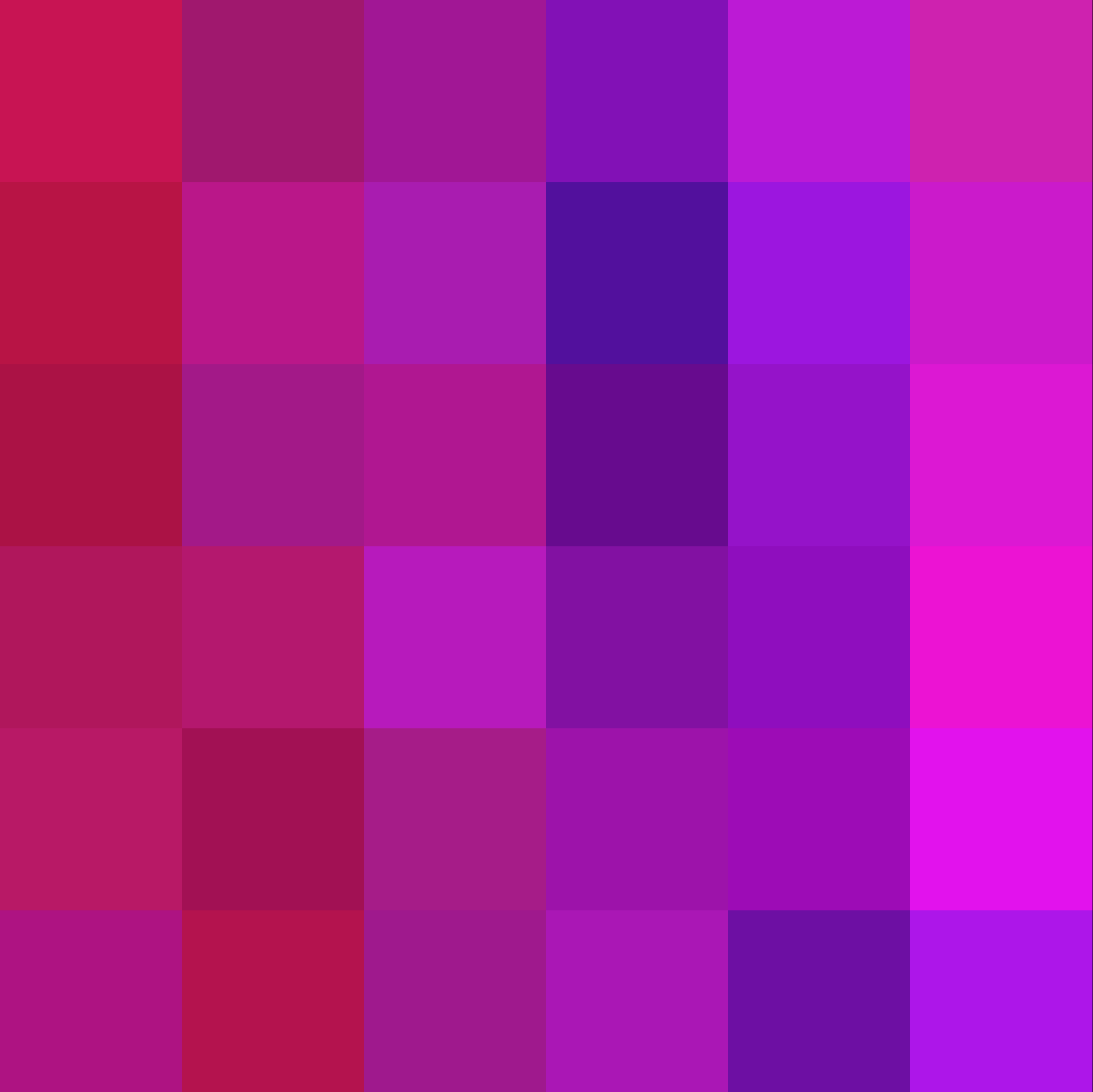
A very, very colourful grid of 169 blocks. It's mostly blue, but it also has some magenta, some cyan, a bit of green, a bit of red, a bit of indigo, a little bit of violet, a little bit of rose, and a little bit of purple in it.

This very, very colourful gradient, generated in this 14 by 14 pixel grid, is mostly green, and it also has some blue, some cyan, a little bit of indigo, a little bit of yellow, a little bit of orange, a little bit of lime, a little bit of violet, and a little bit of purple in it.

A 14 by 14 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 rose, some green, a bit of yellow, a bit of red, a little bit of violet, a little bit of indigo, a little bit of orange, a little bit of lime, and a tiny bit of purple in it.

This gradient, generated in this 6 by 6 pixel grid, is mostly magenta, and it also has quite some purple, quite some rose, and a little bit of violet in it.
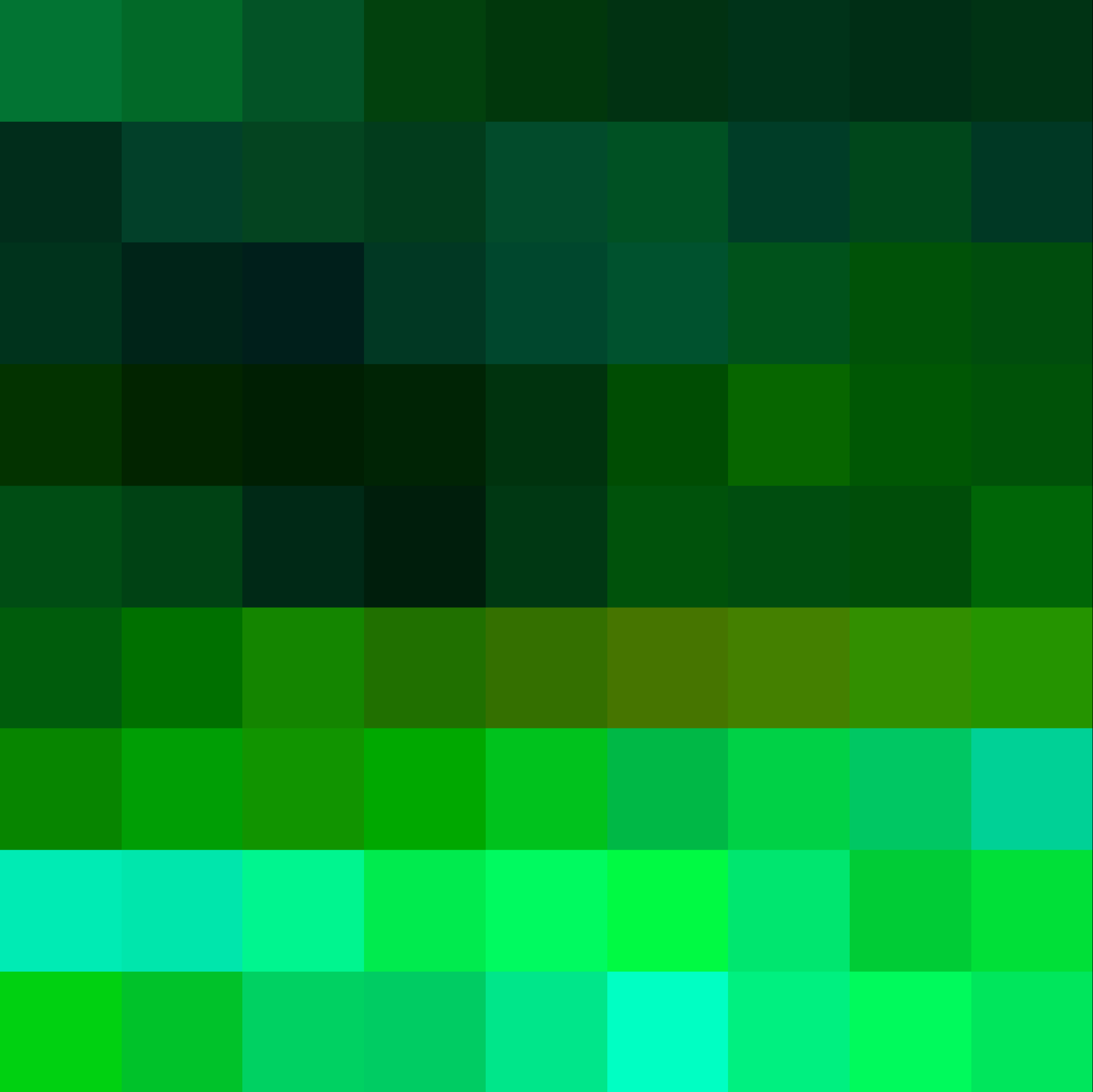
A grid with 25 coloured squares that form a very colourful gradient. The colours are various shades of mostly yellow, but it also has some lime, some orange, some magenta, a bit of rose, and a little bit of green in it.
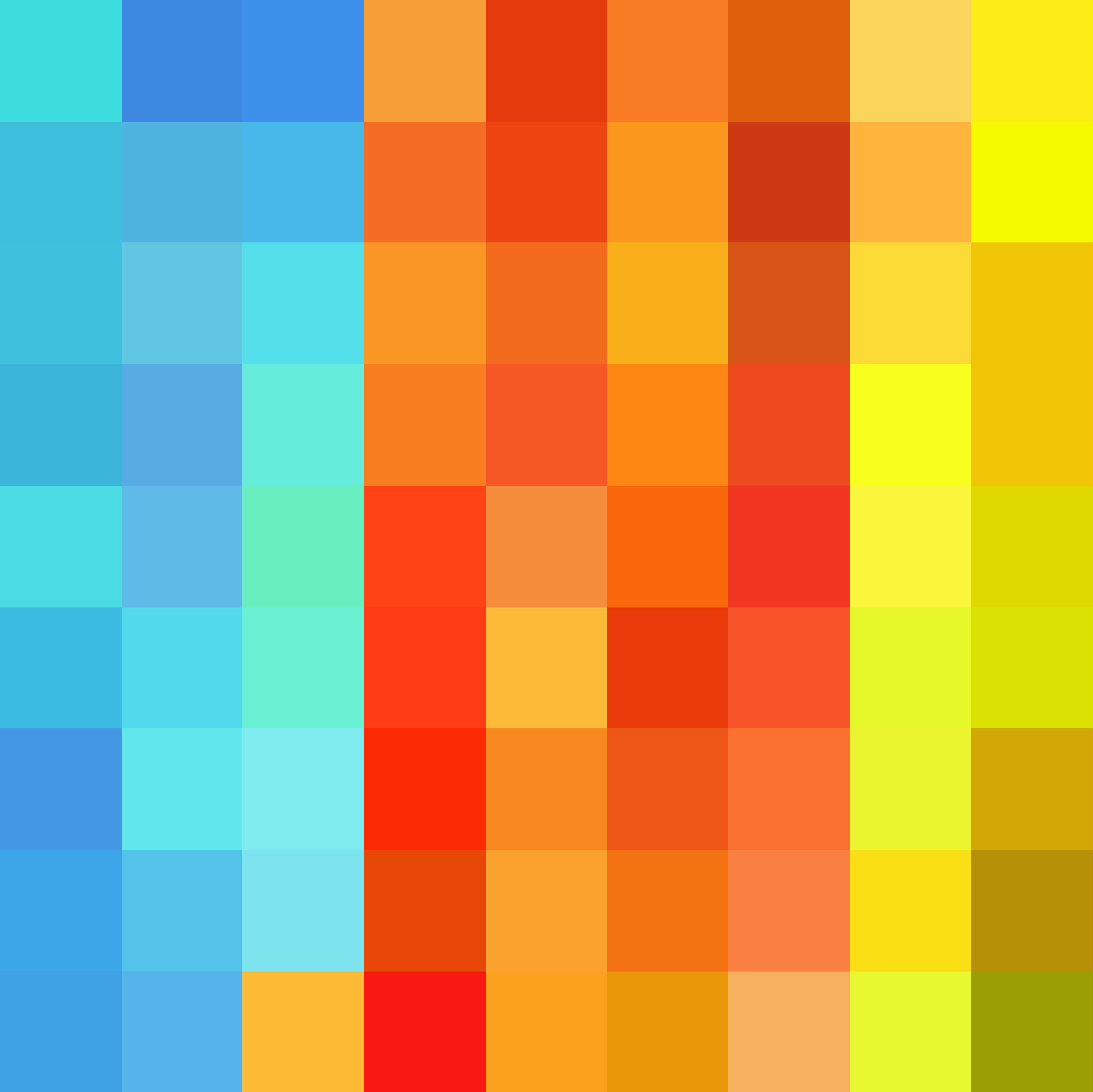
The very colourful gradient in this 11 by 11 pixel grid is mostly rose, and it also has quite some magenta, some red, a little bit of lime, a little bit of yellow, a little bit of green, and a tiny bit of purple in it.
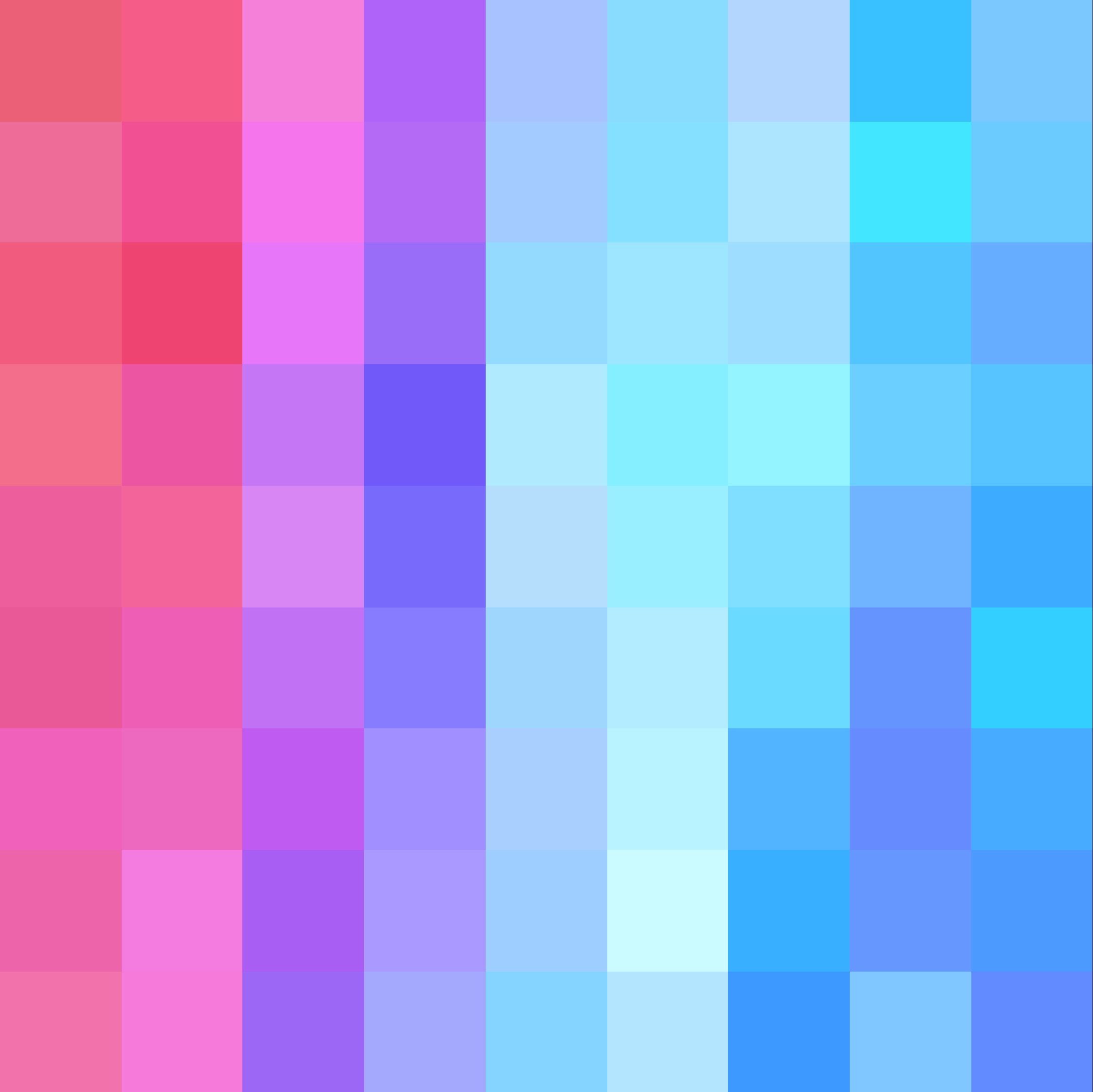
A very colourful grid of 64 blocks. It's mostly yellow, but it also has quite some red, quite some orange, some rose, a little bit of magenta, and a tiny bit of lime in it.

This two tone gradient, generated in this 9 by 9 pixel grid, is mostly green, and it also has a little bit of cyan in it.
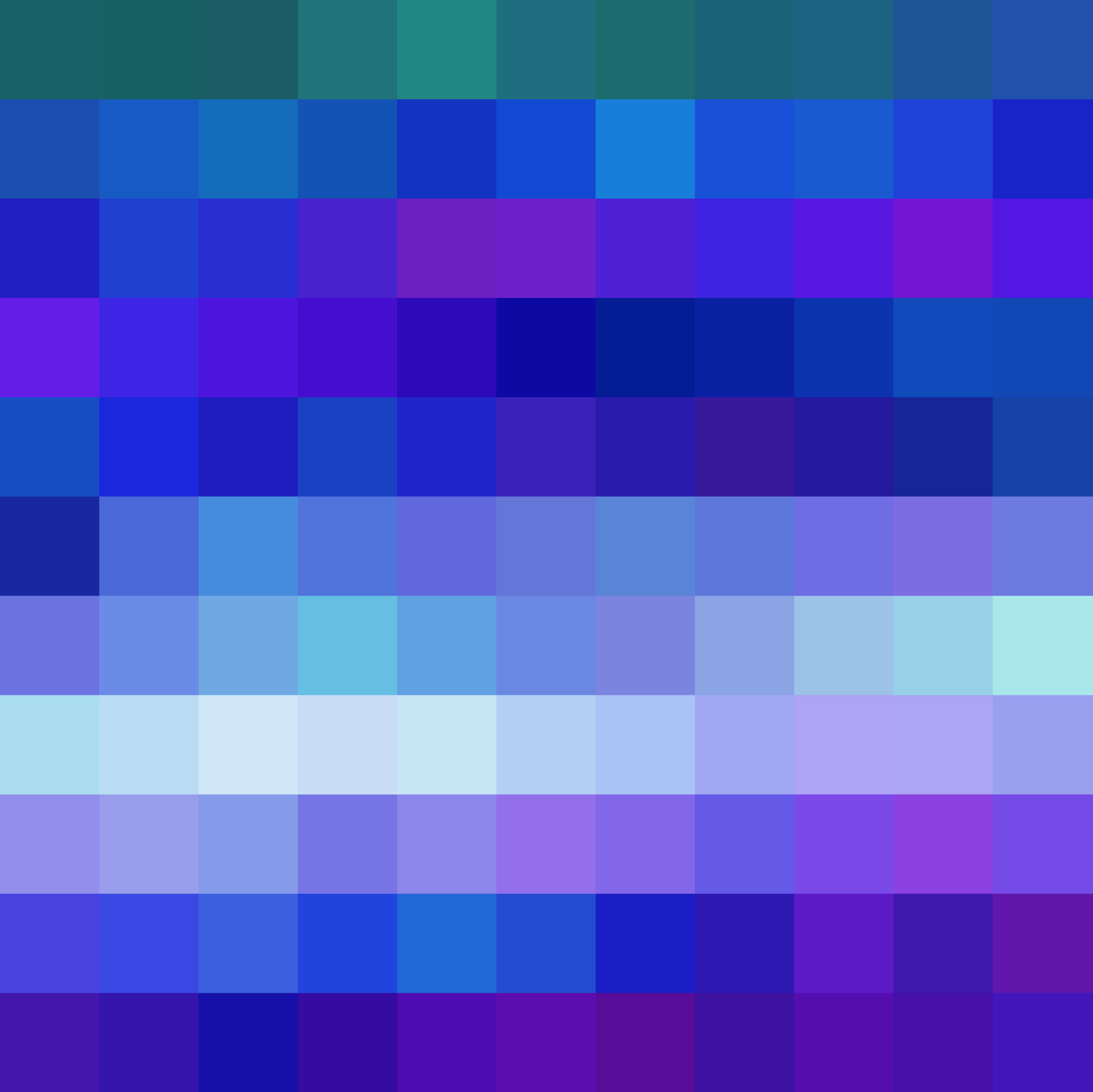
A 9 by 9 grid with coloured squares that form a very colourful gradient. The colours are various shades of mostly orange, and it also has quite some yellow, some blue, some cyan, some red, and a tiny bit of green in it.
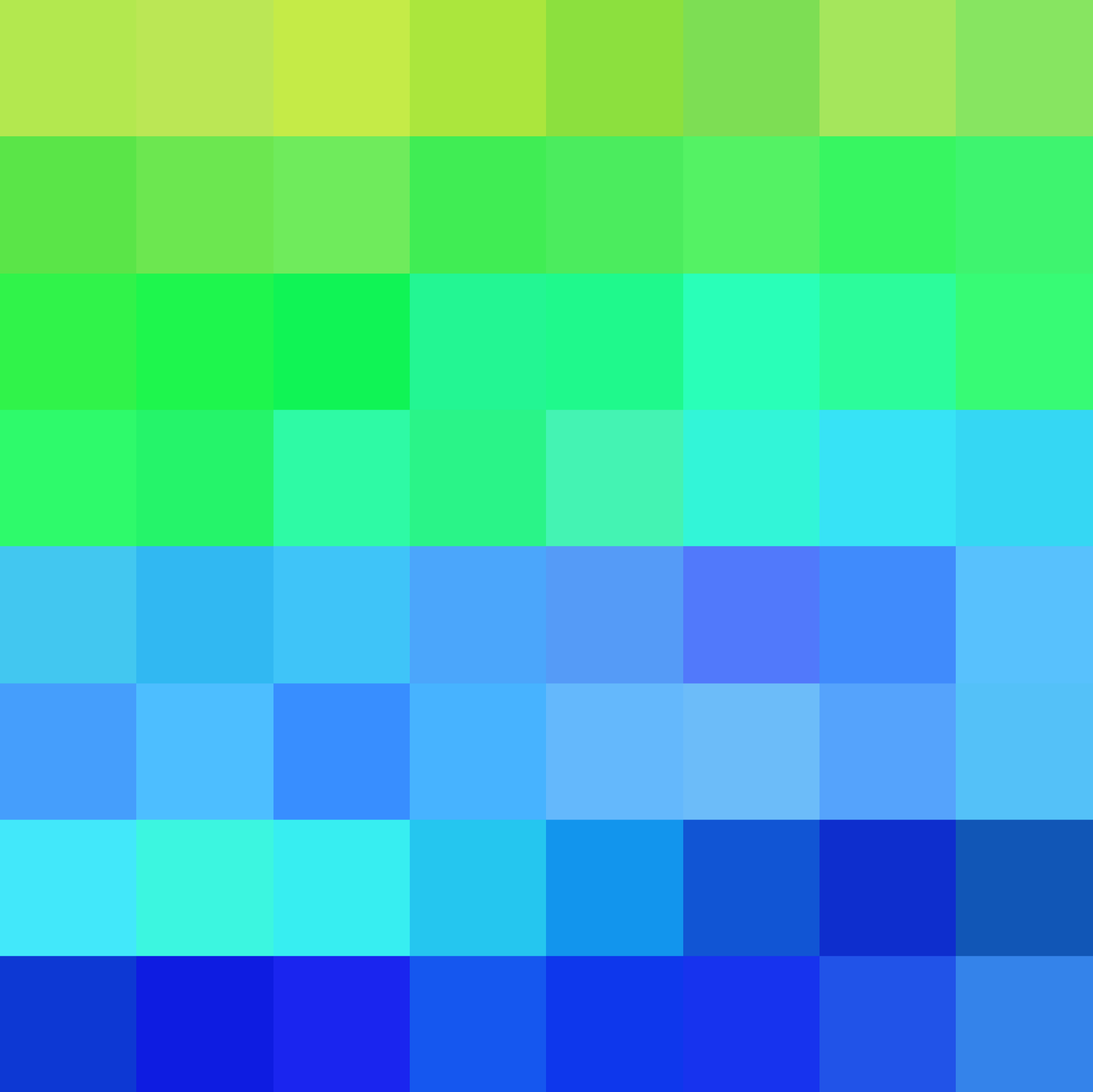
There's a very, very colourful pixel gradient in this 9 by 9 grid. It is mostly blue, but it also has some rose, a bit of magenta, a bit of purple, a bit of indigo, a bit of cyan, a little bit of red, and a tiny bit of violet in it.
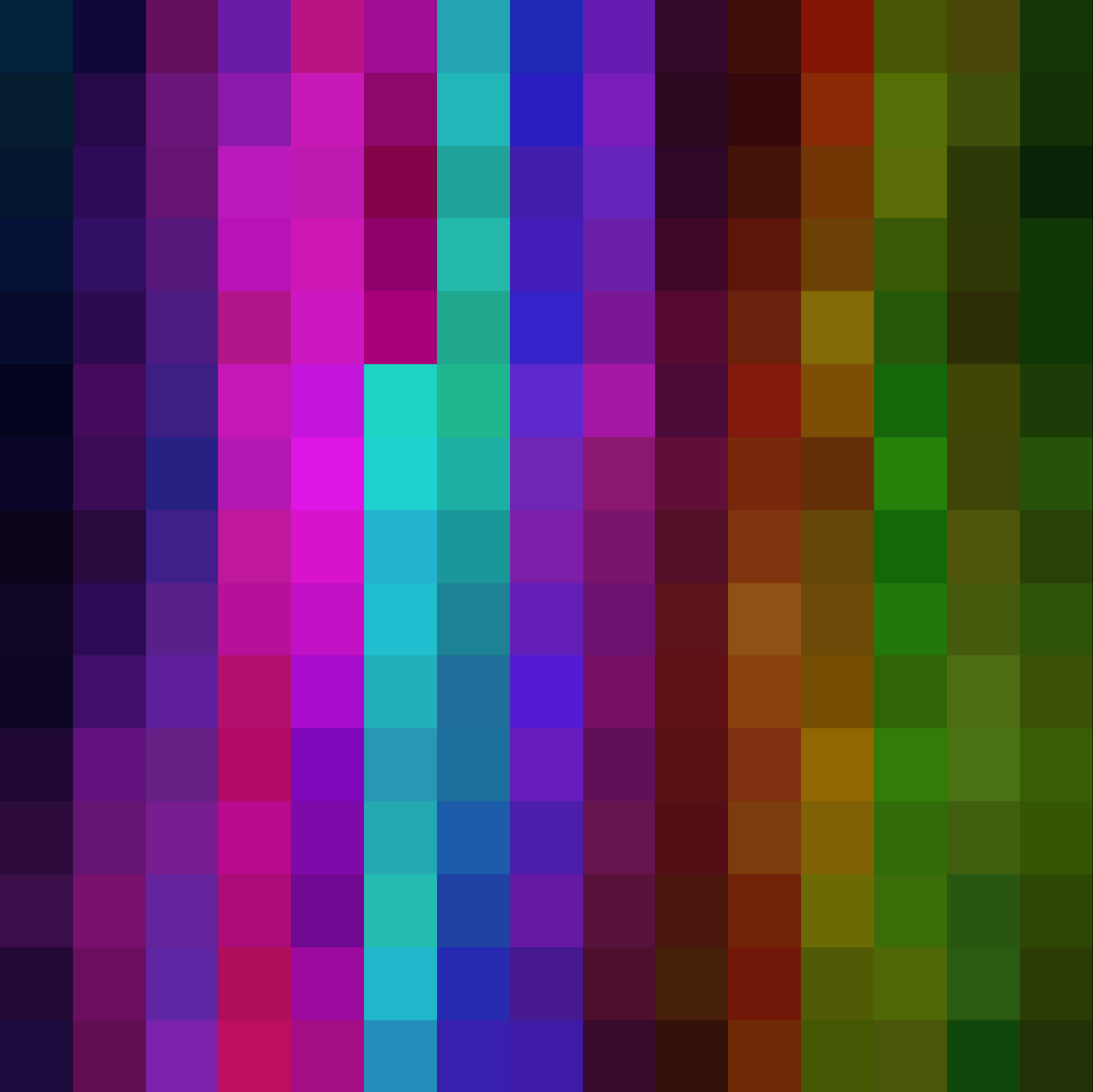
A colourful grid of 36 blocks. It's mostly indigo, but it also has quite some blue, some violet, some cyan, and a little bit of purple in it.
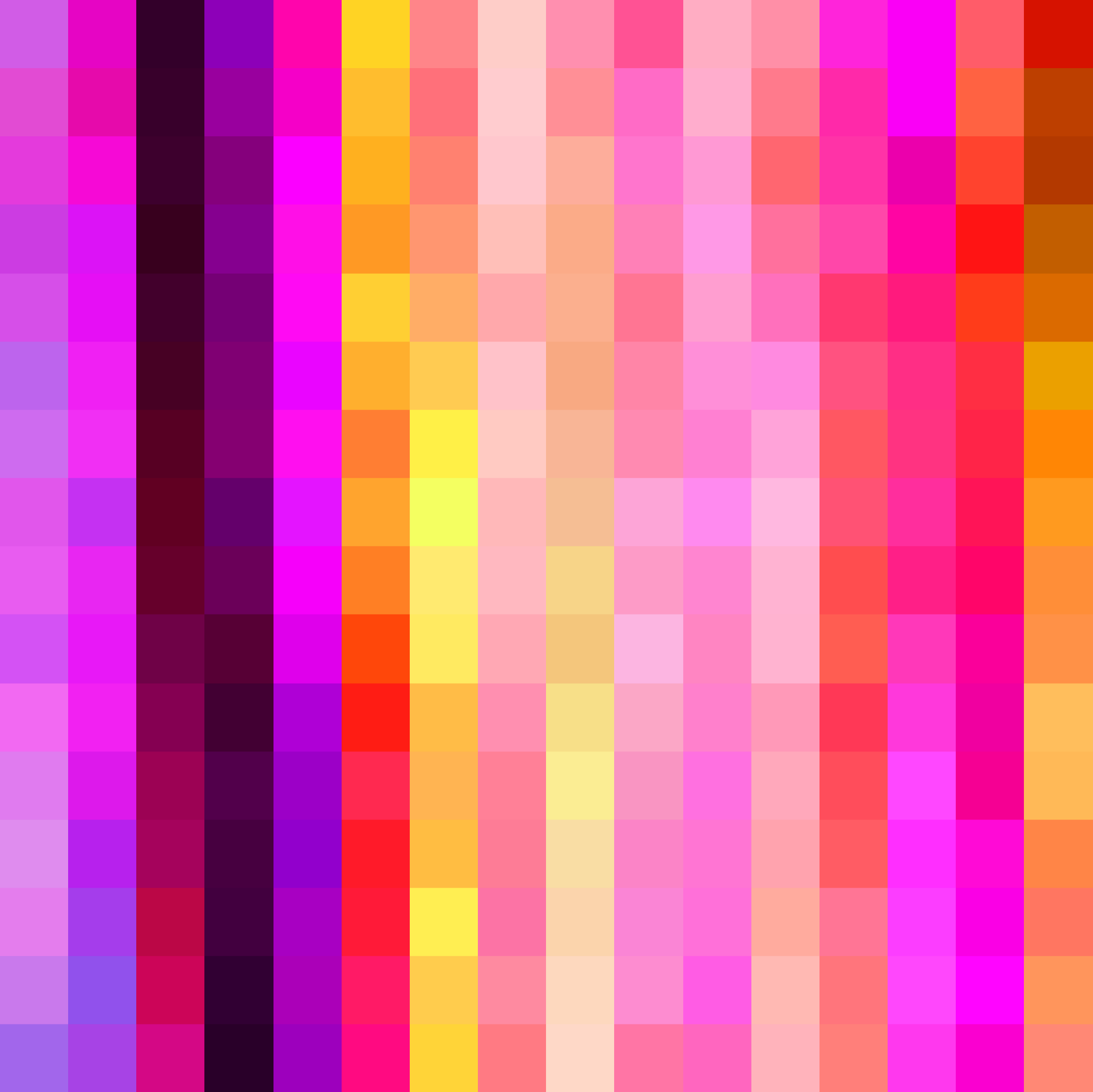
The cells in this 11 by 11 pixel grid form a colourful gradient. It is mostly blue, and it also has quite some indigo, a bit of violet, a bit of cyan, and a tiny bit of purple in it.

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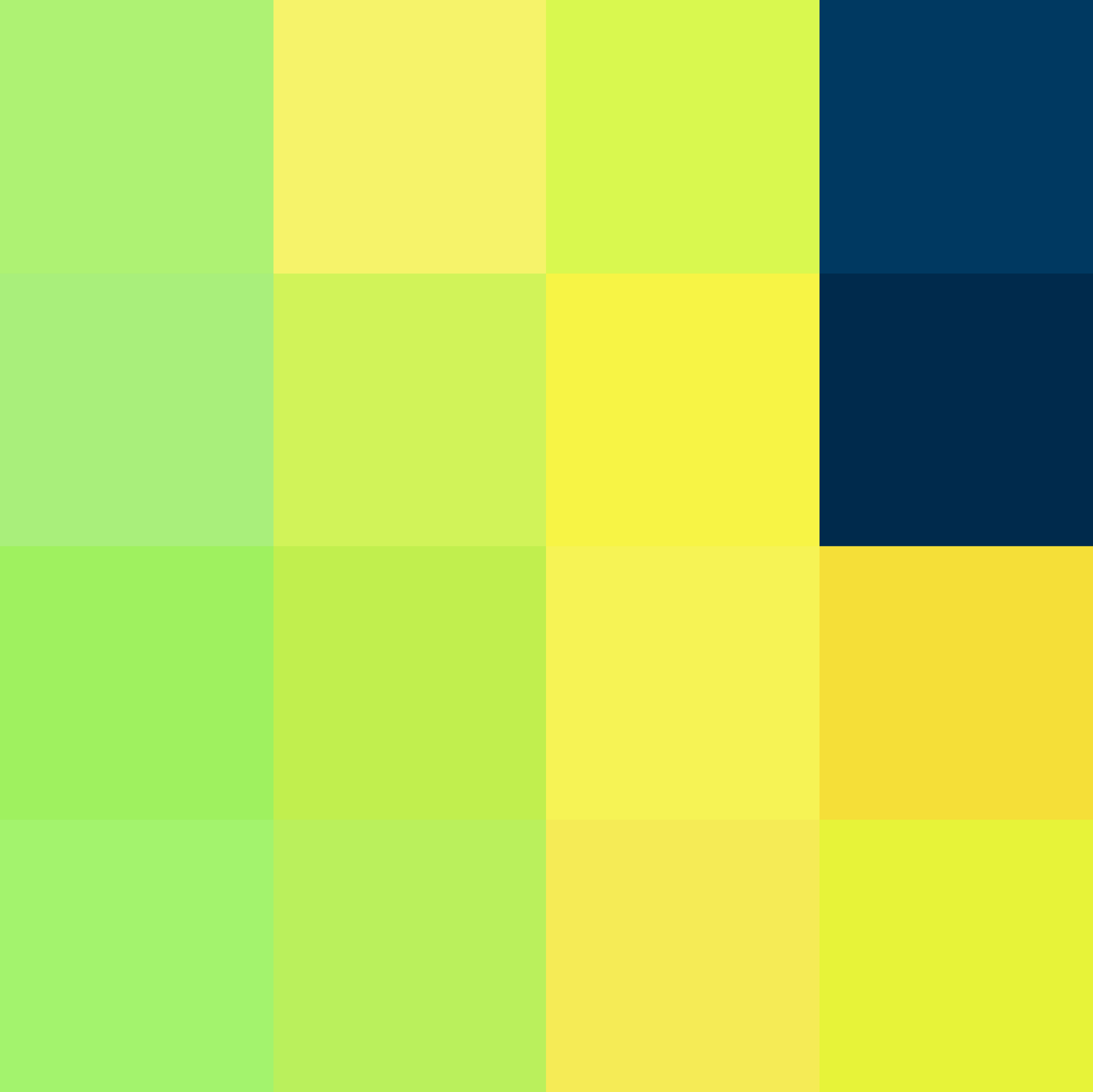
This very, very colourful gradient, generated in this 15 by 15 pixel grid, is mostly magenta, but it also has some purple, some green, a bit of cyan, a bit of orange, a bit of indigo, a bit of violet, a bit of red, a little bit of blue, a little bit of lime, a little bit of yellow, and a little bit of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

A 16 by 16 grid with coloured squares that form a very colourful gradient. The colours are various shades of mostly magenta, and it also has quite some red, some rose, some orange, a little bit of purple, a little bit of yellow, and a tiny bit of violet in it.
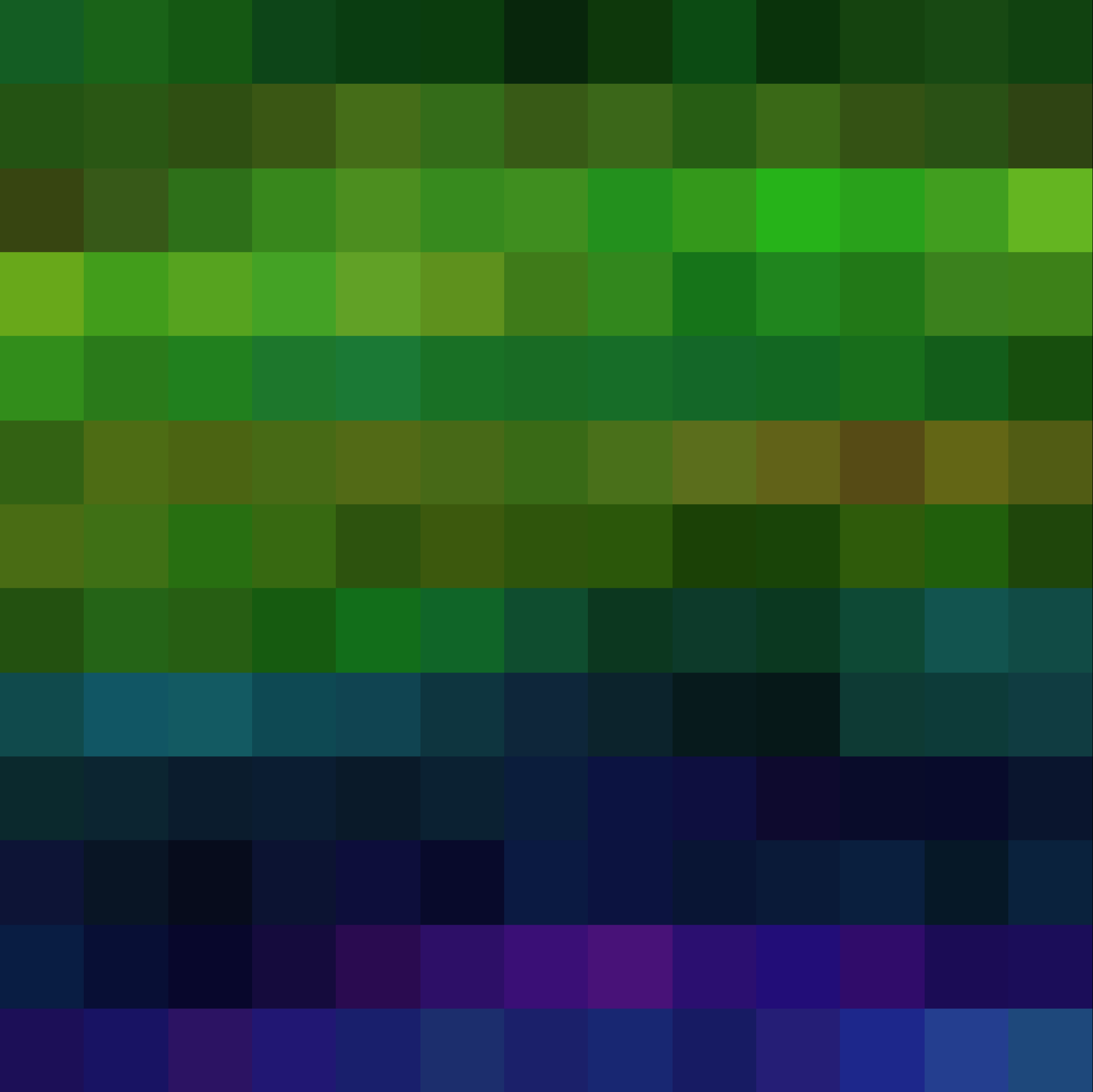
The cells in this 8 by 8 pixel grid form a two tone gradient. It is mostly green, but it also has some cyan in it.
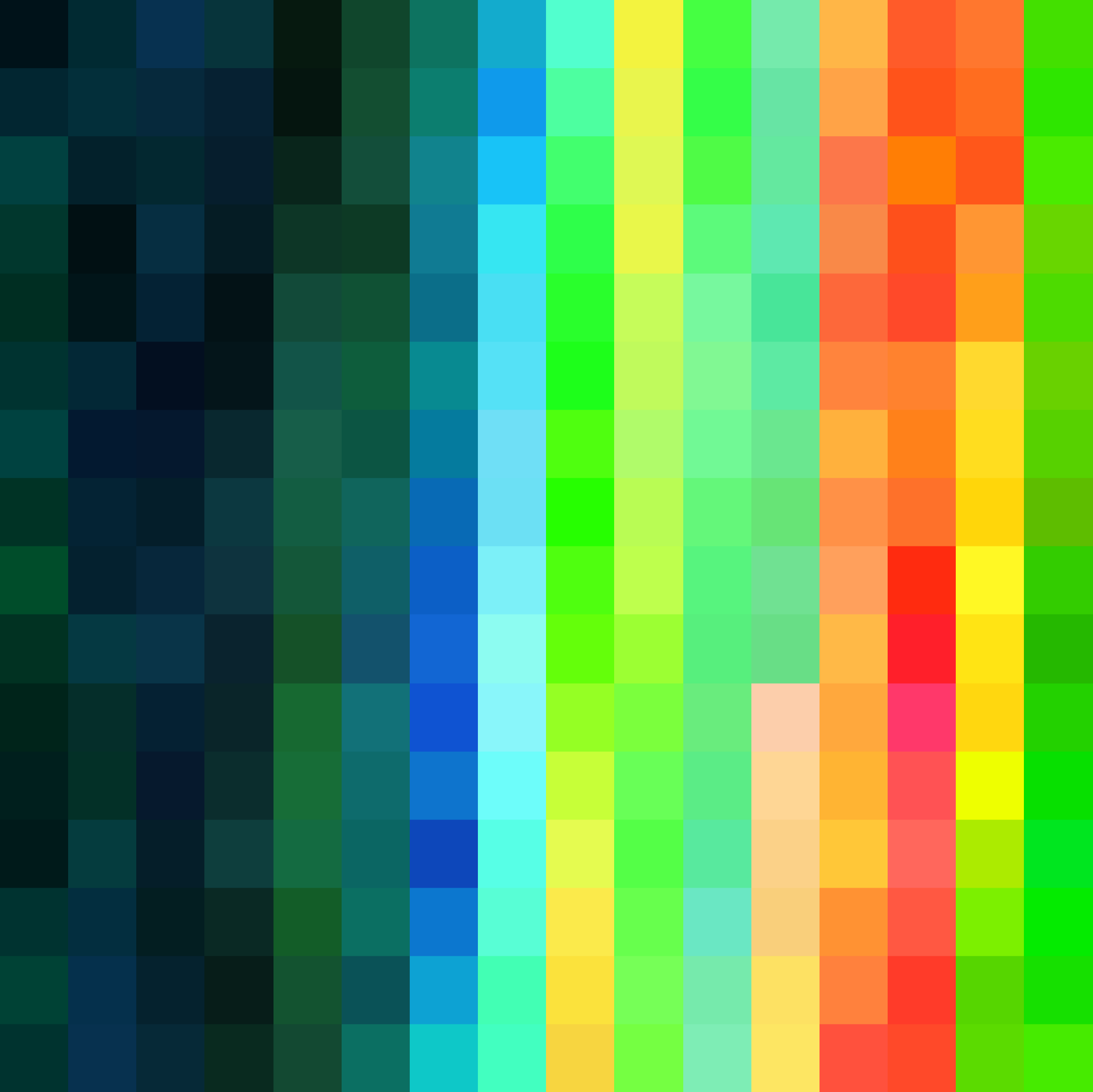
A grid of 16 blocks. It's mostly yellow, and it also has quite some green, some lime, and some blue in it.
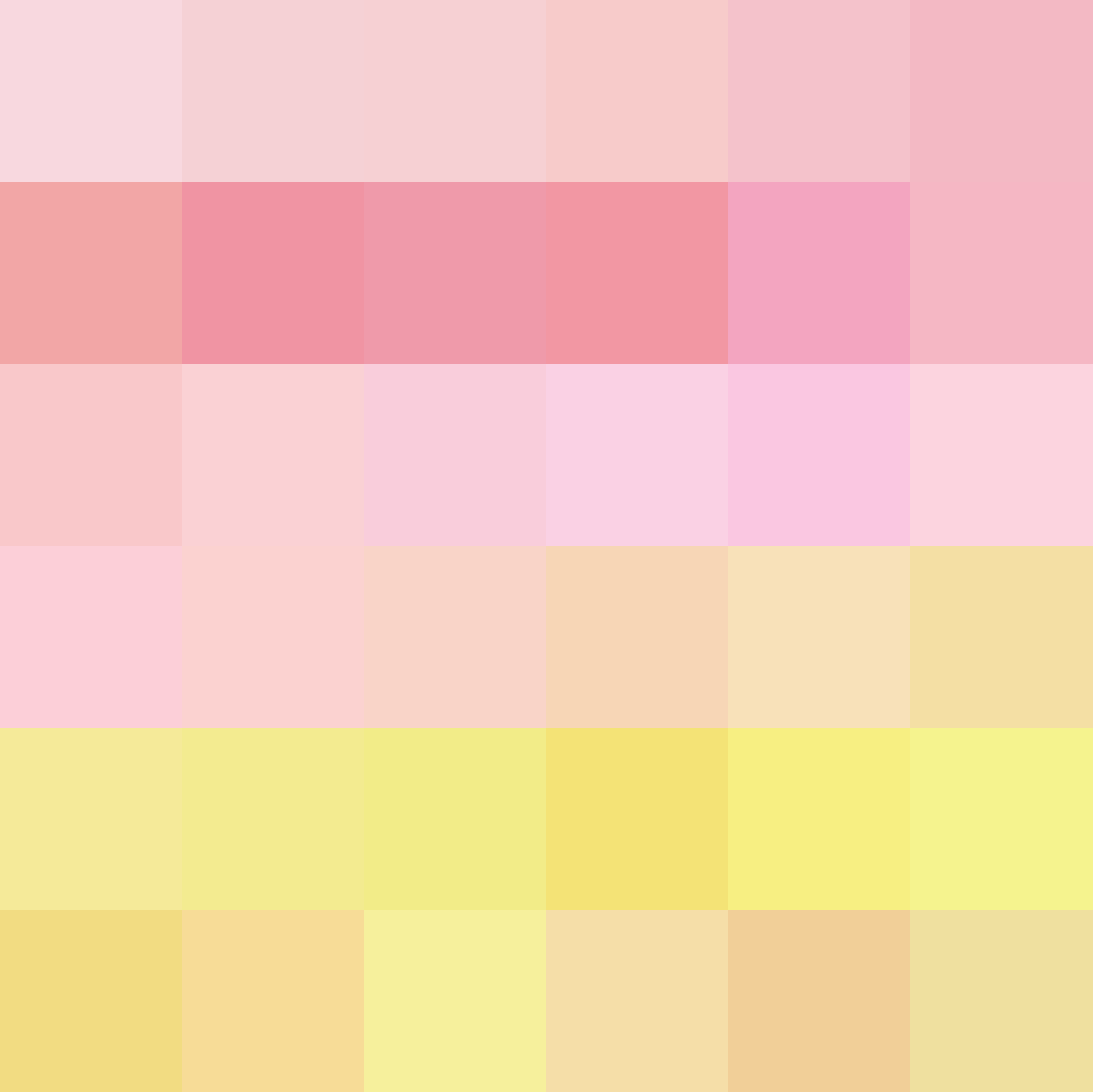
A 5 by 5 grid with coloured squares that form a colourful gradient. The colours are various shades of mostly indigo, but it also has quite some blue, quite some purple, some violet, and a bit of cyan in it.
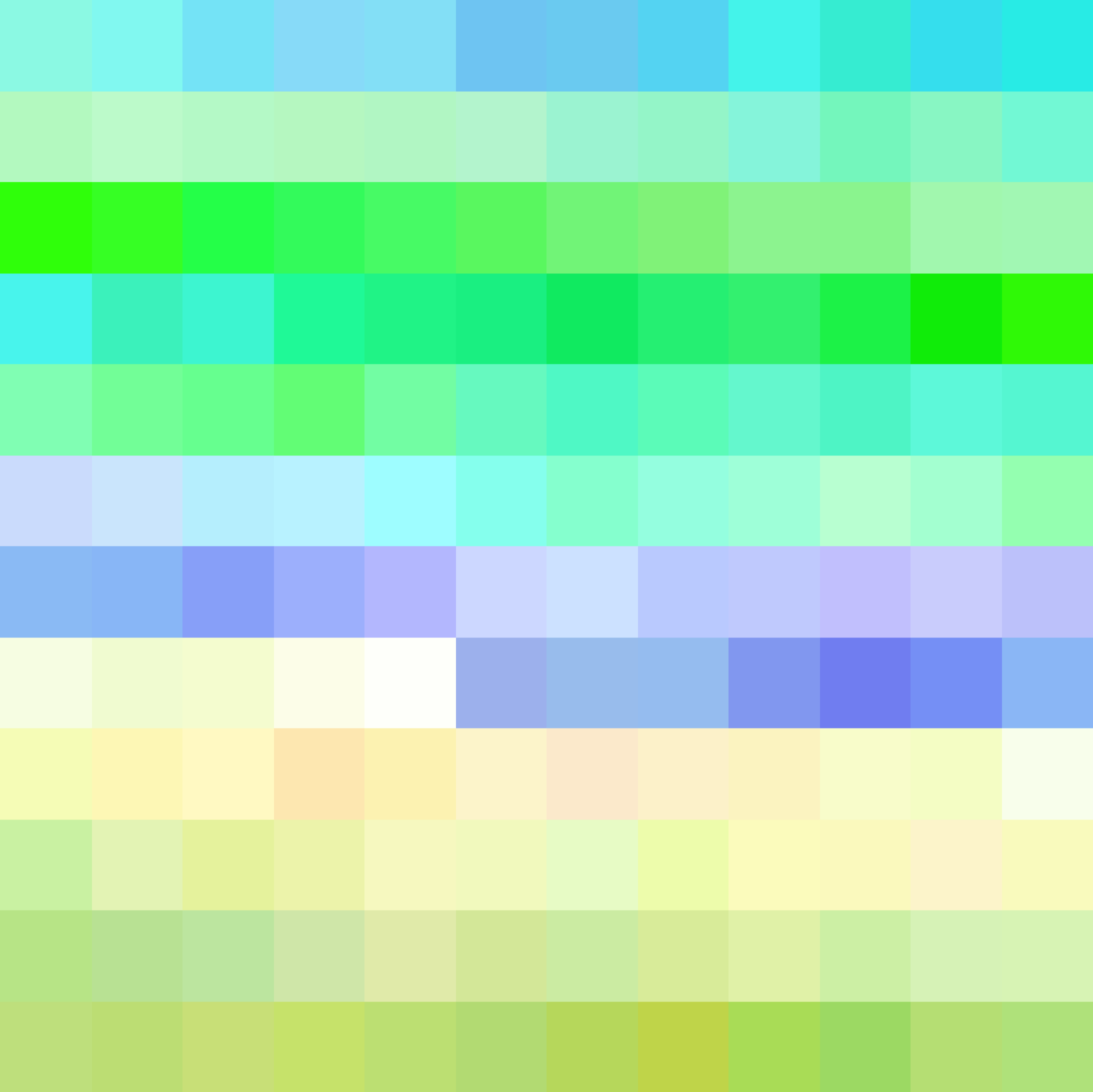
The very, very colourful gradient in this 13 by 13 pixel grid is mostly green, and it also has quite some blue, a bit of cyan, a bit of indigo, a tiny bit of lime, a tiny bit of yellow, a tiny bit of violet, and a tiny bit of purple in it.
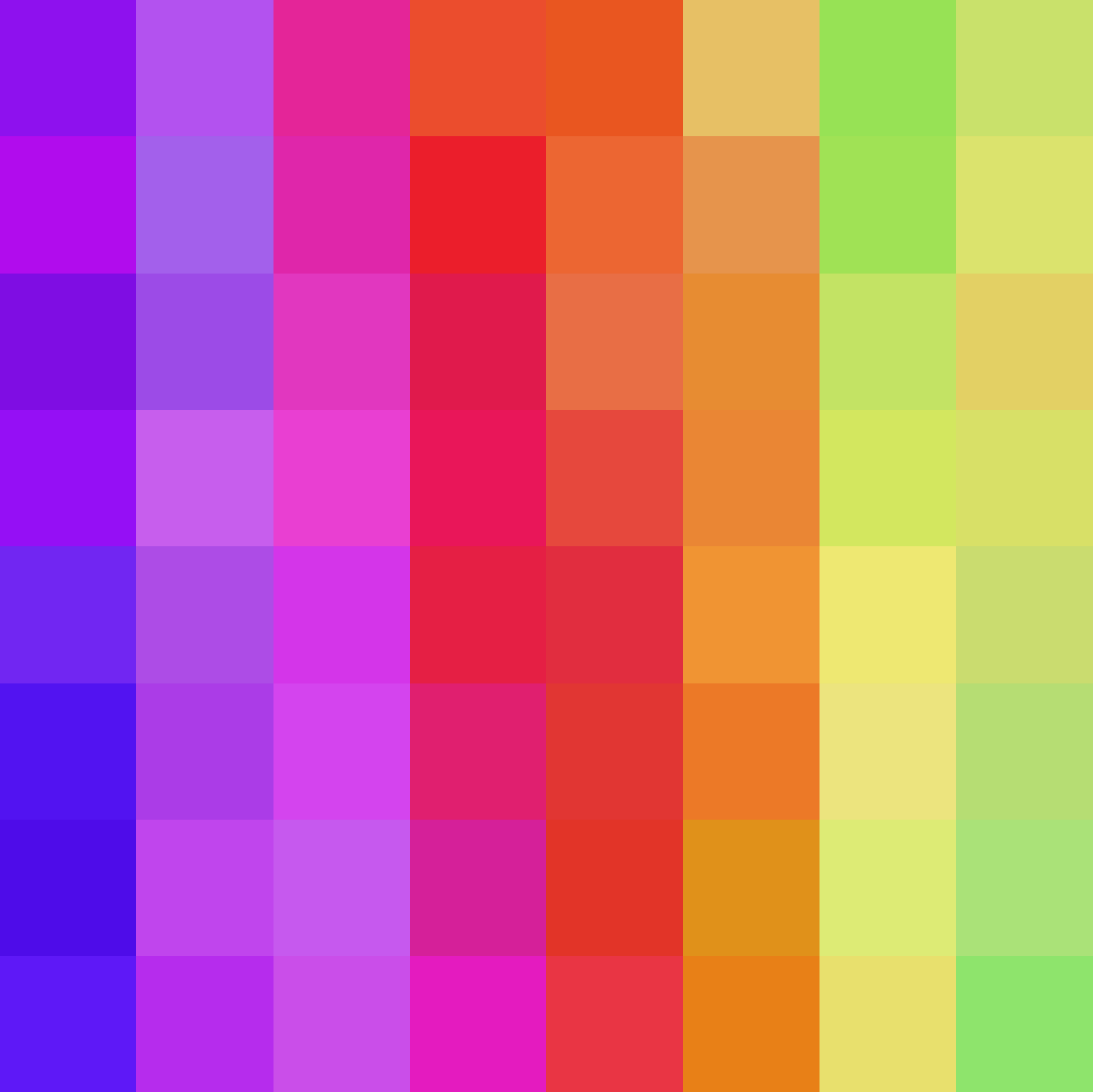
A grid with 256 coloured squares that form a very colourful gradient. The colours are various shades of mostly green, and it also has quite some cyan, some blue, a bit of orange, a bit of yellow, a little bit of red, and a tiny bit of lime in it.
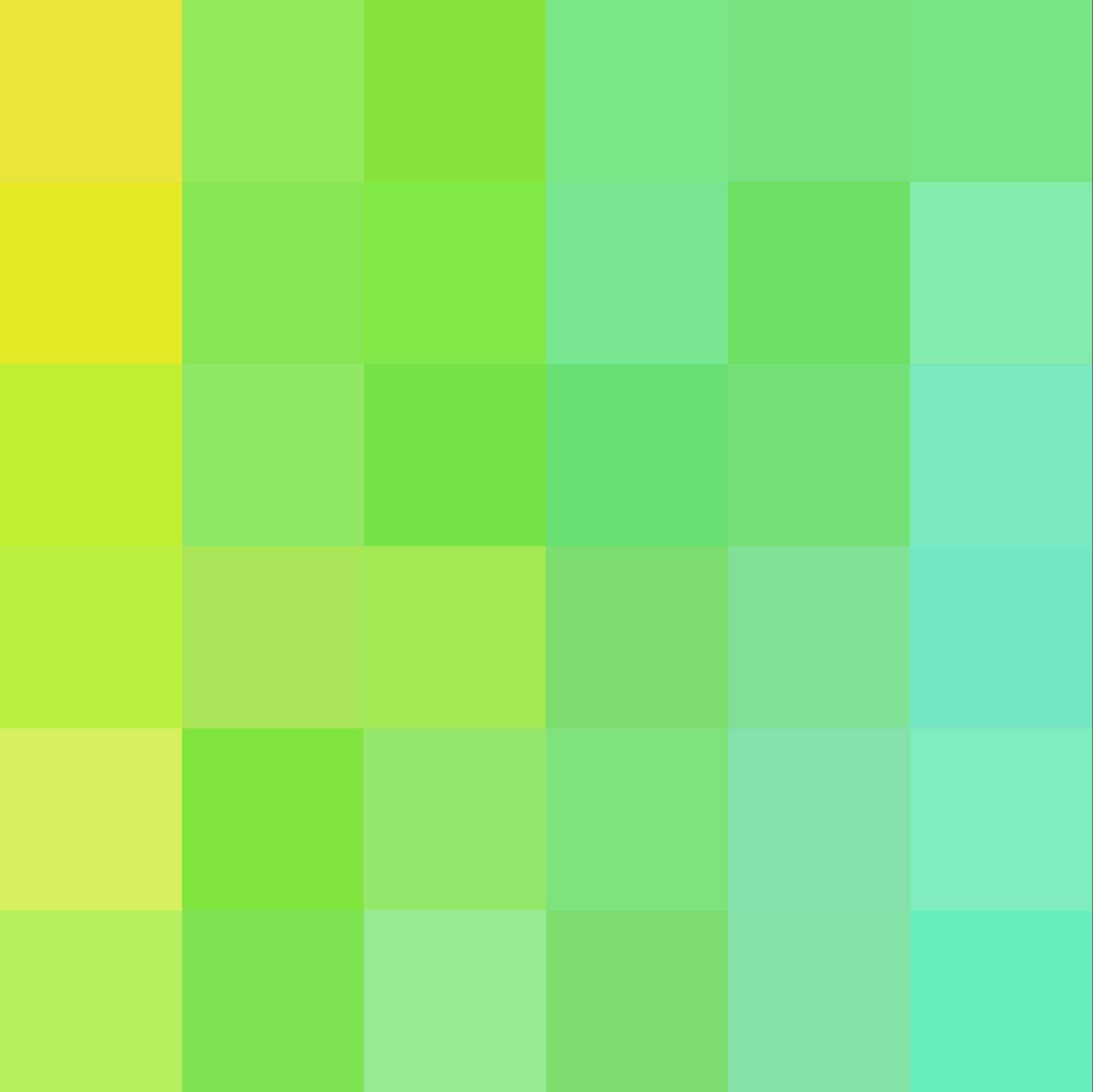
A 6 by 6 grid with coloured squares that form a gradient. The colours are various shades of mostly red, and it also has quite some yellow, some orange, and some rose in it.
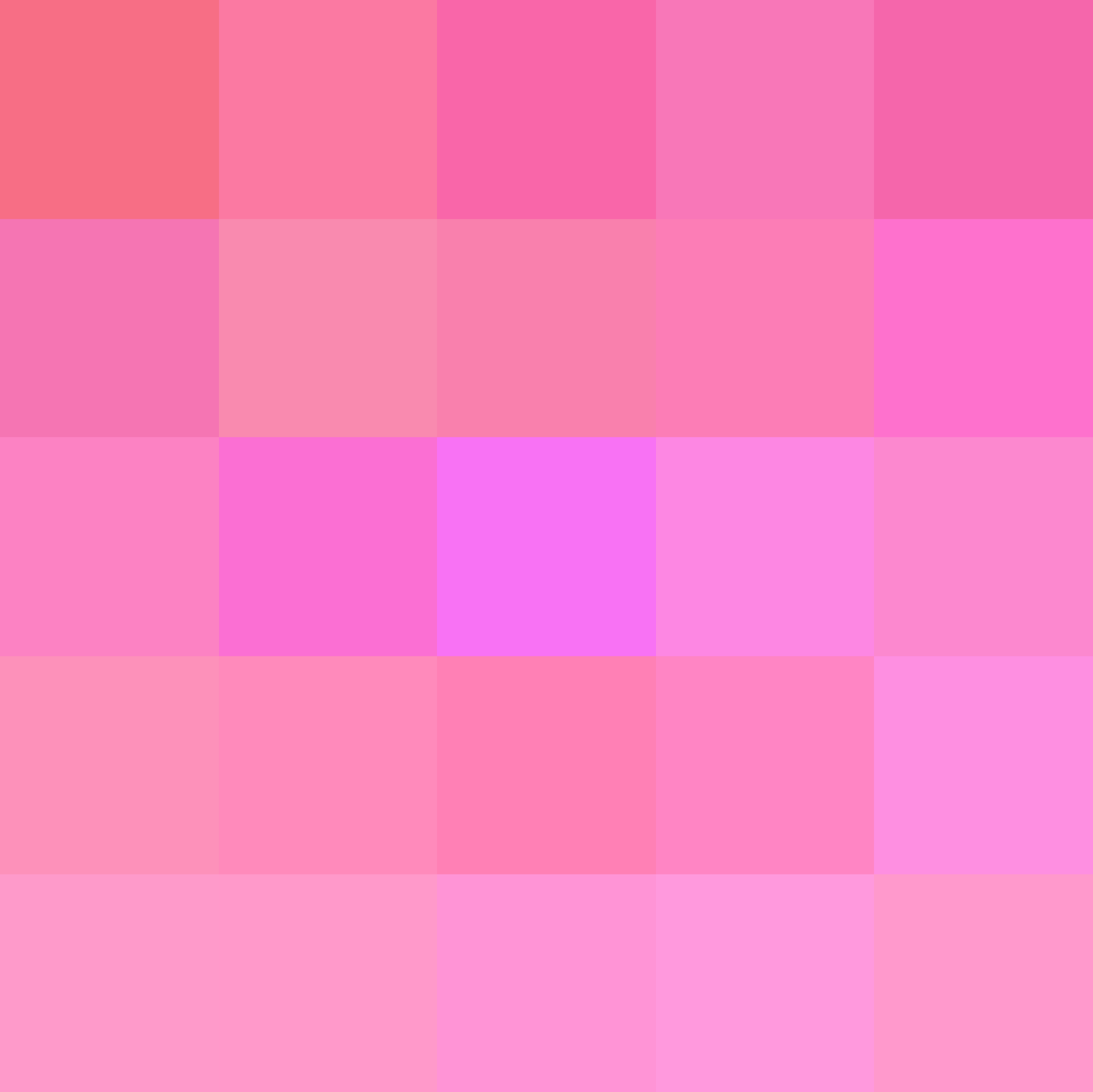
The cells in this 12 by 12 pixel grid form a very colourful gradient. It is mostly green, and it also has some blue, some yellow, some cyan, a bit of lime, a tiny bit of orange, and a tiny bit of indigo in it.
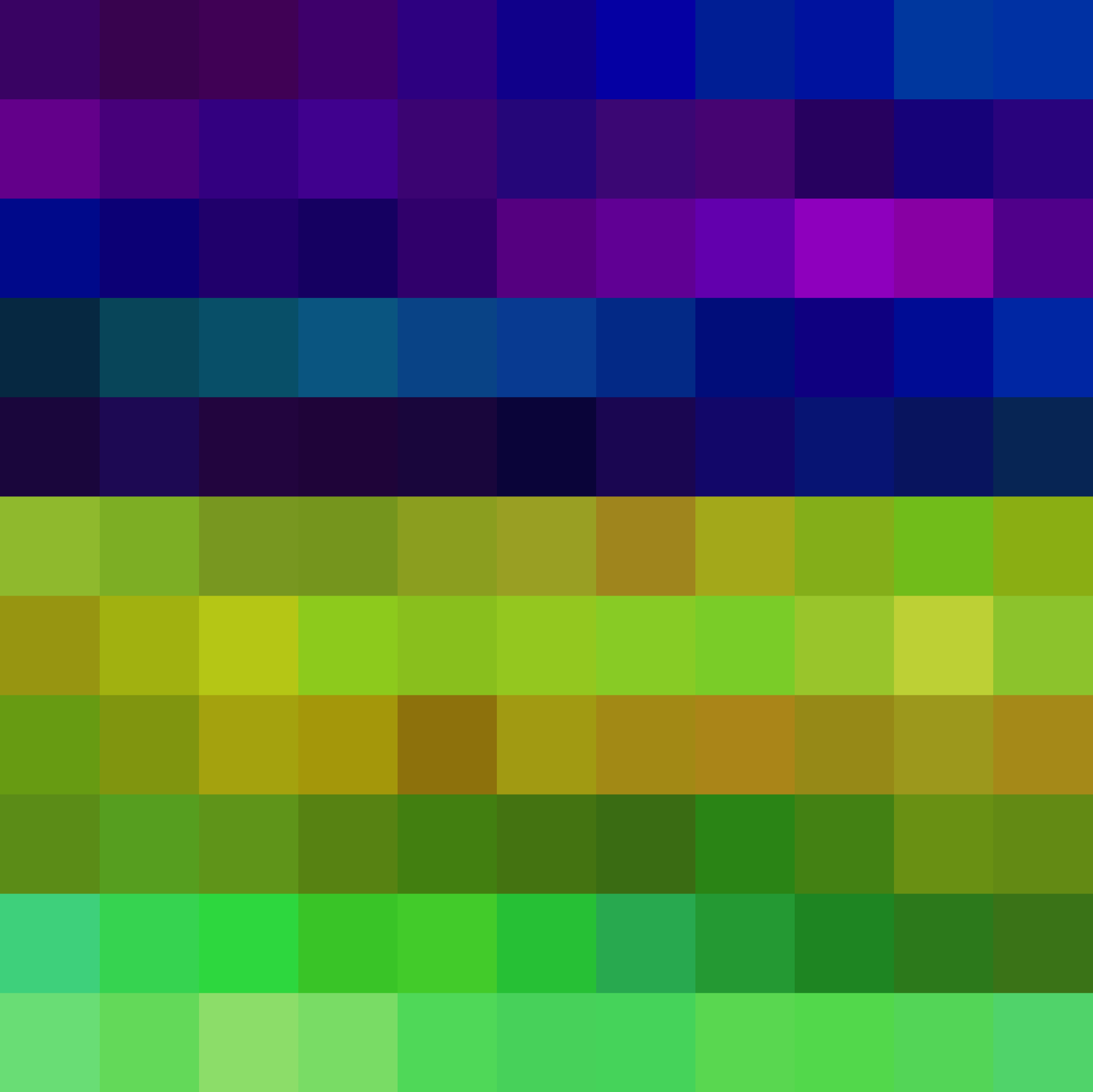
The very, very colourful gradient in this 8 by 8 pixel grid is mostly purple, and it also has some red, some orange, some yellow, some magenta, a bit of green, a little bit of indigo, a little bit of violet, a little bit of rose, and a little bit of lime in it.

A grid with 36 coloured squares that form a gradient. The colours are various shades of mostly green, but it also has a bit of lime, and a little bit of yellow in it.

A grid with 25 coloured squares that form a gradient. The colours are various shades of mostly rose, and it also has quite some magenta, and a little bit of red in it.

There's a very, very colourful pixel gradient in this 11 by 11 grid. It is mostly green, but it also has some blue, some yellow, some purple, some indigo, a bit of violet, a bit of lime, and a tiny bit of orange in it.

Here's a 12 by 12 pixelated grid that forms a gradient. It is mostly green, and it also has a lot of magenta, a little bit of purple, and a tiny 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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