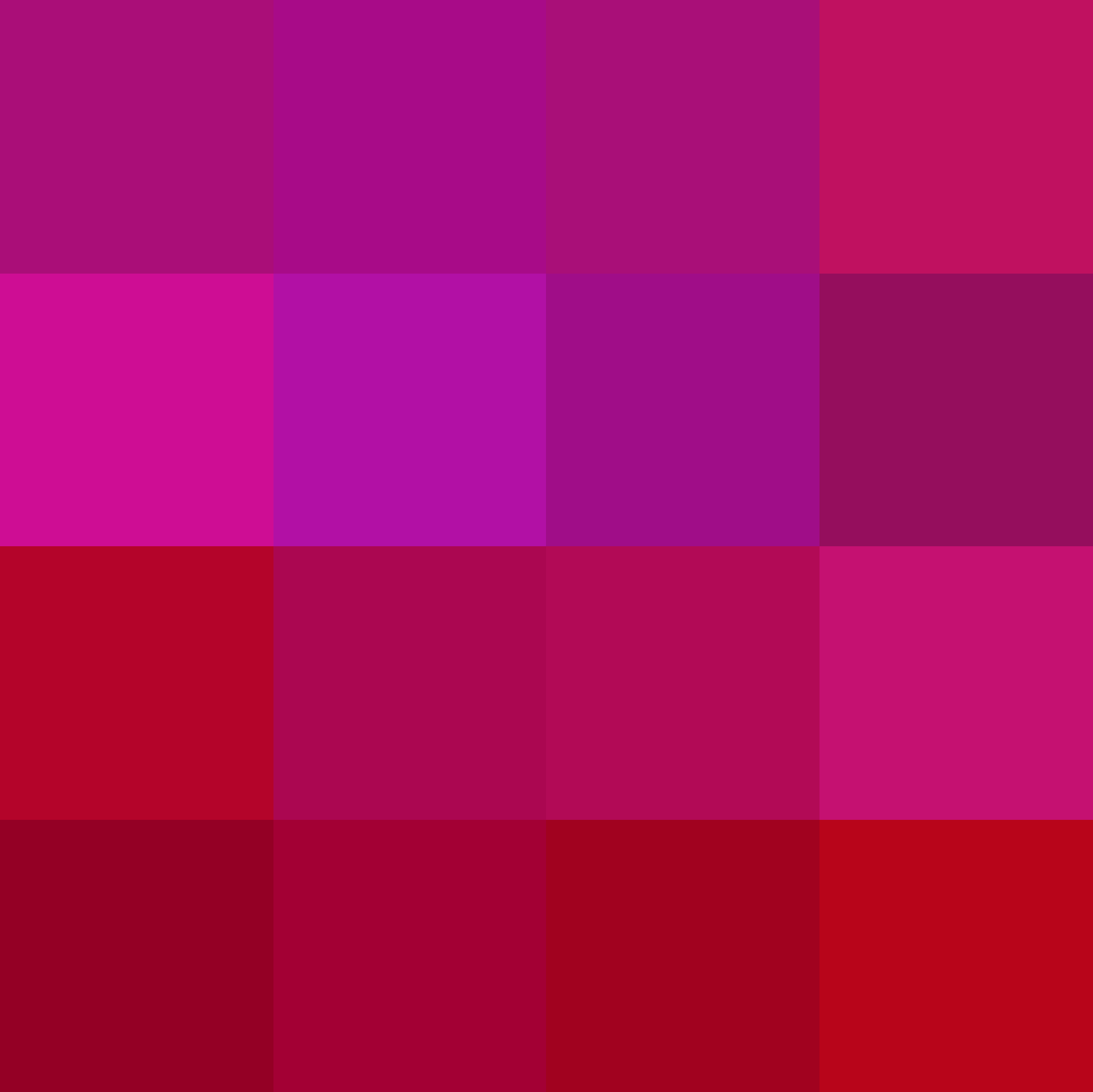# 100 random pixel gradients

Vasilis van Gemert – 01-02-2025

This pixel gradient—it is 4 cells wide, 4 cells high—is mostly magenta, but it also has quite some rose, and quite some red in it.
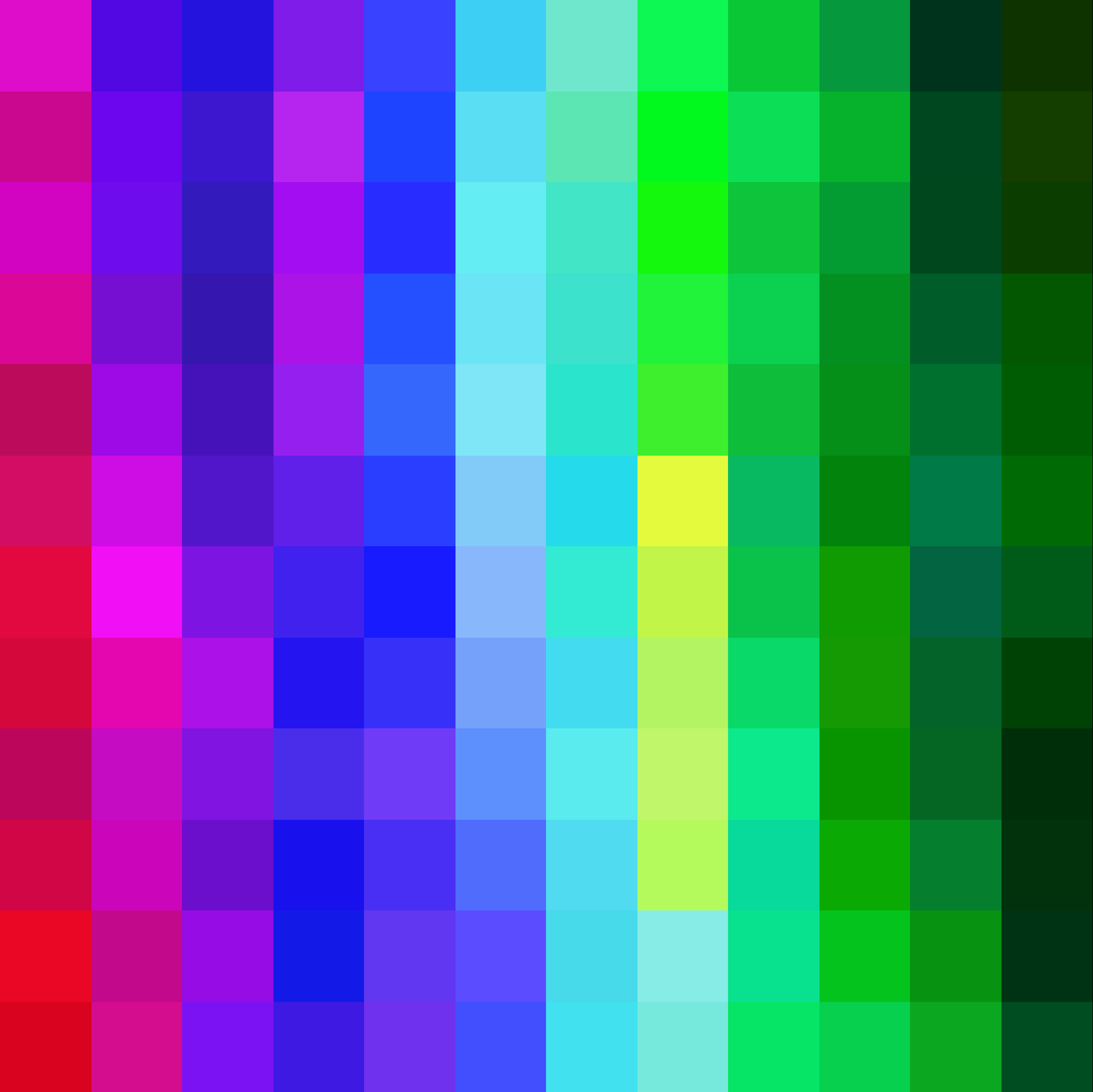
There's a colourful pixel gradient in this 6 by 6 grid. It is mostly orange, and it also has quite some yellow, some green, a bit of red, and a little bit of lime in it.
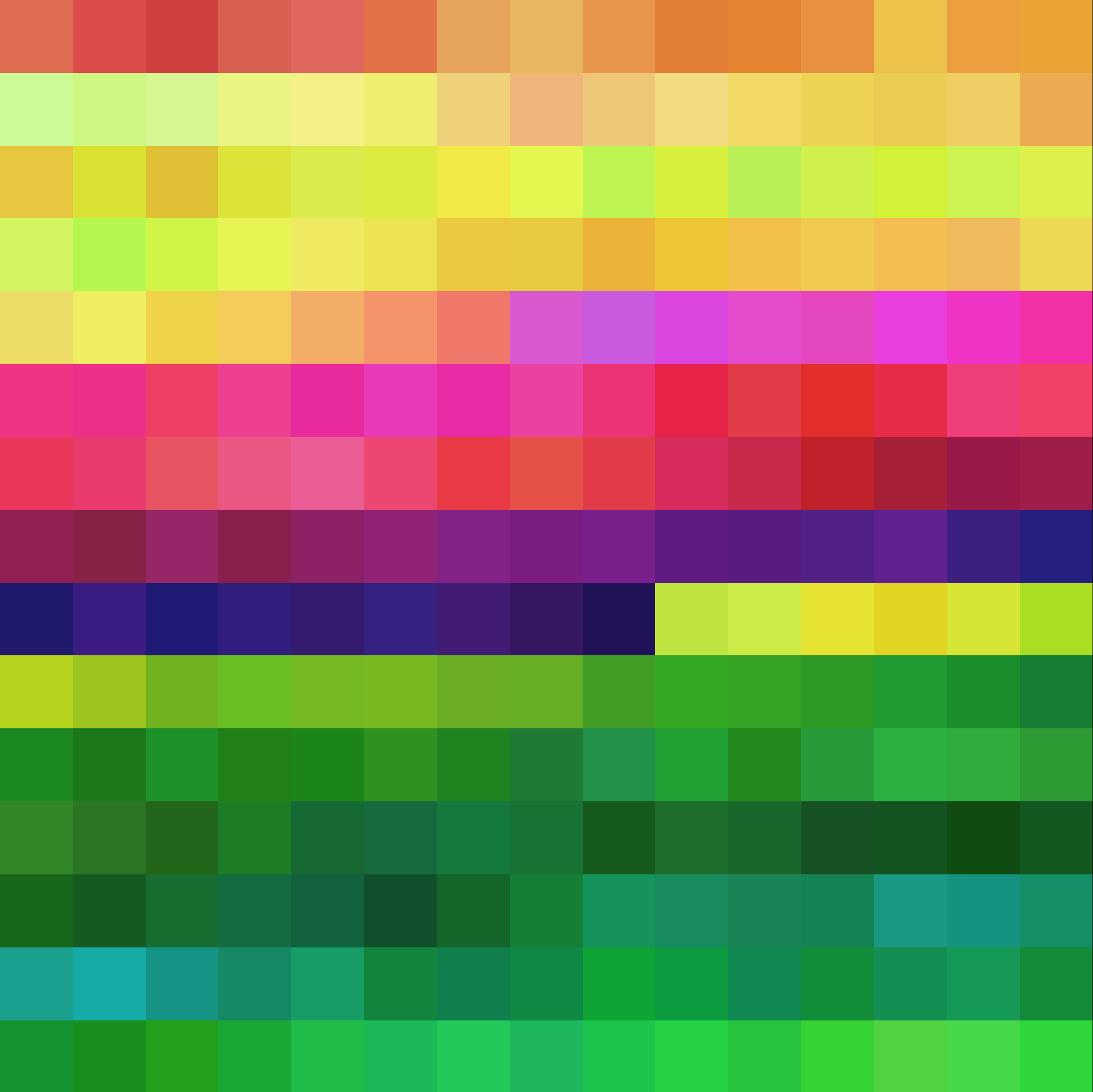
A very colourful grid of 49 blocks. It's mostly blue, and it also has some violet, some red, some orange, some indigo, and a bit of purple in it.

There's a pixel gradient in this 9 by 9 grid. It is mostly green, but it also has quite some blue, and quite some cyan in it.
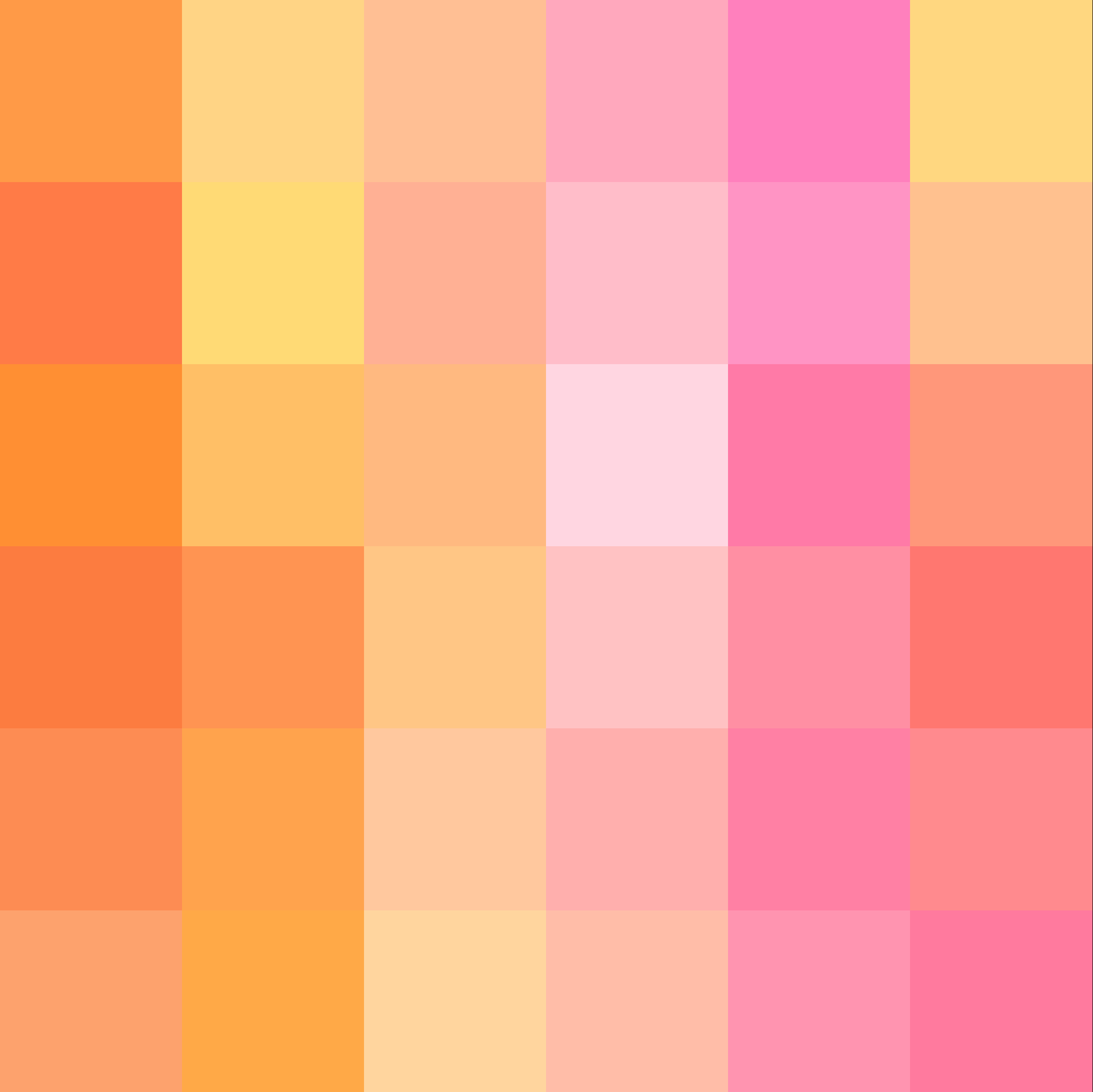
A grid with 144 coloured squares that form a very, very colourful gradient. The colours are various shades of mostly green, but it also has some indigo, some cyan, a bit of blue, a bit of magenta, a bit of purple, a little bit of violet, a little bit of red, a little bit of rose, a tiny bit of lime, and a tiny bit of yellow in it.
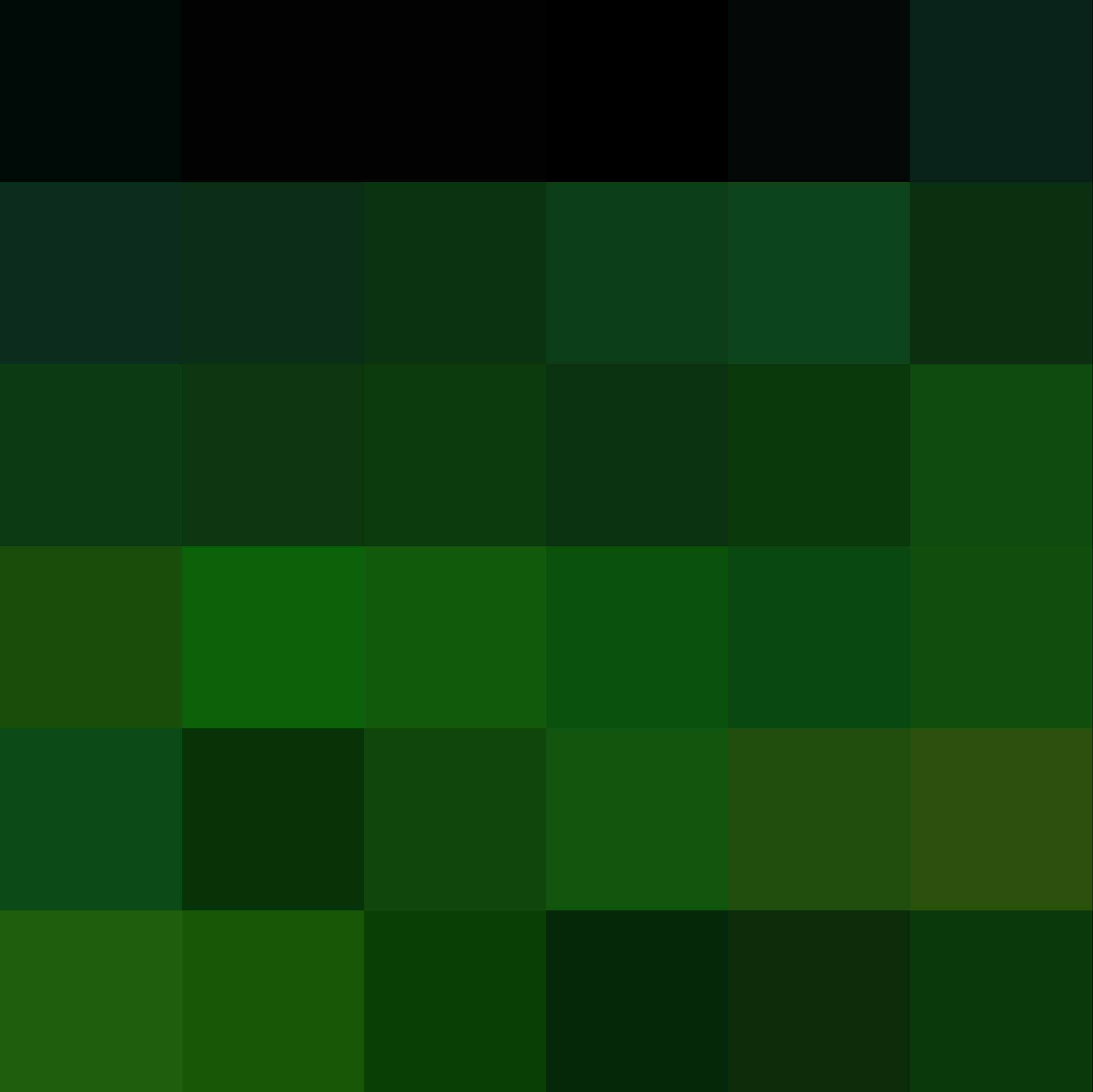
This very, very colourful gradient, generated in this 15 by 15 pixel grid, is mostly green, and it also has some yellow, a bit of red, a bit of orange, a bit of magenta, a little bit of rose, a little bit of indigo, a little bit of lime, a tiny bit of purple, a tiny bit of cyan, and a tiny bit of violet in it.
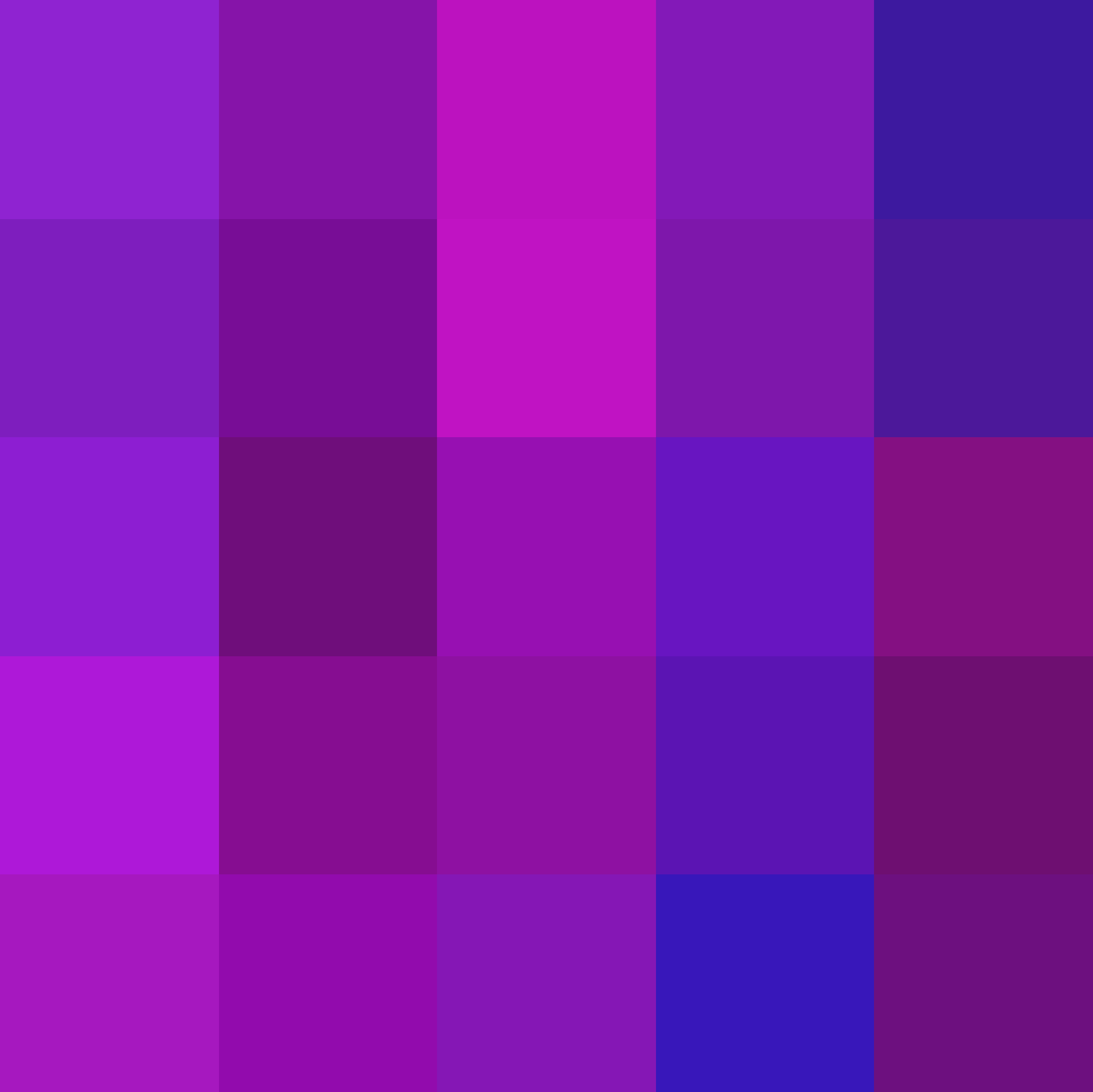
There's a very colourful pixel gradient in this 14 by 14 grid. It is mostly red, but it also has quite some orange, some magenta, a bit of rose, a little bit of purple, a little bit of yellow, and a tiny bit of violet in it.
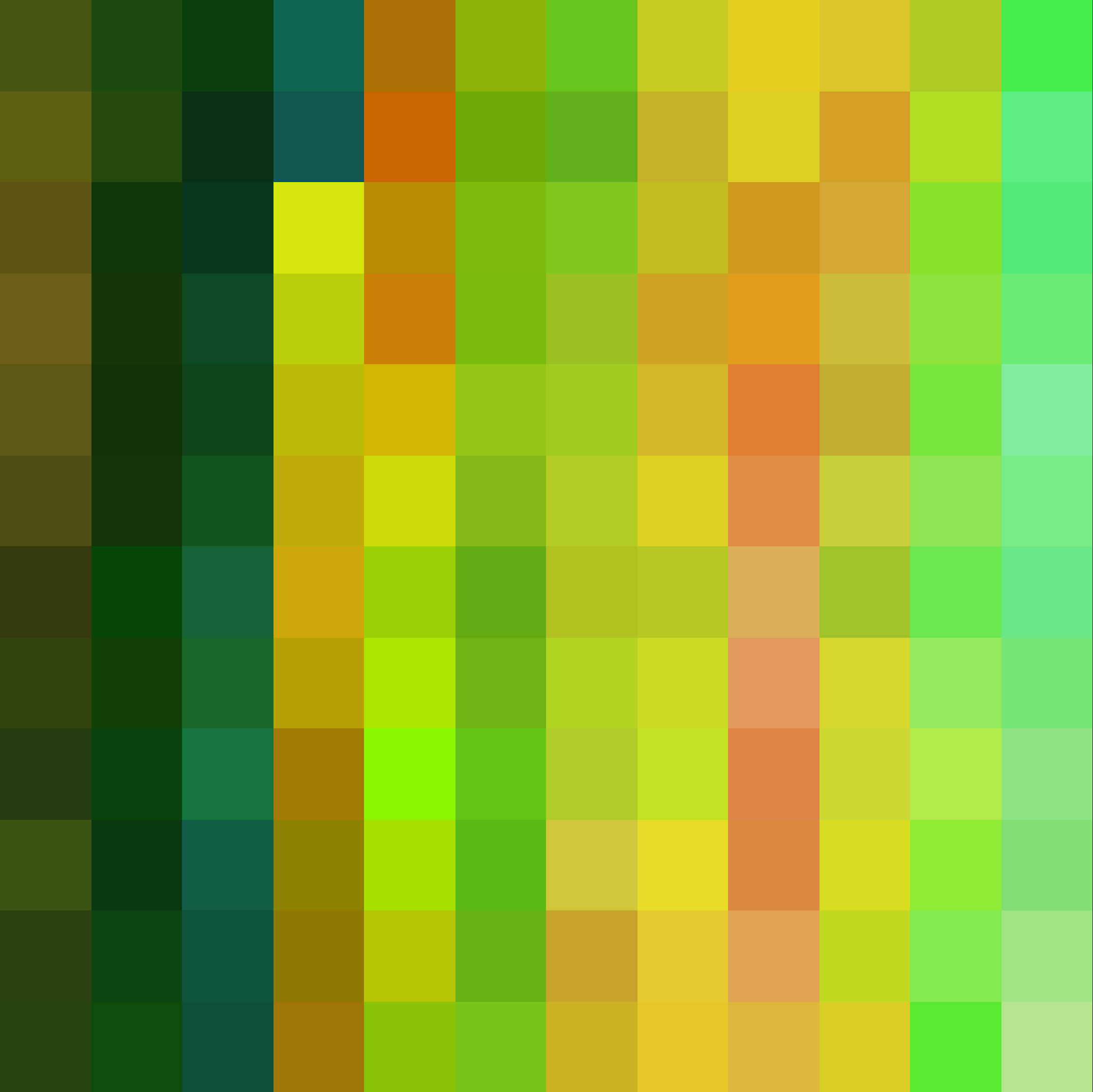
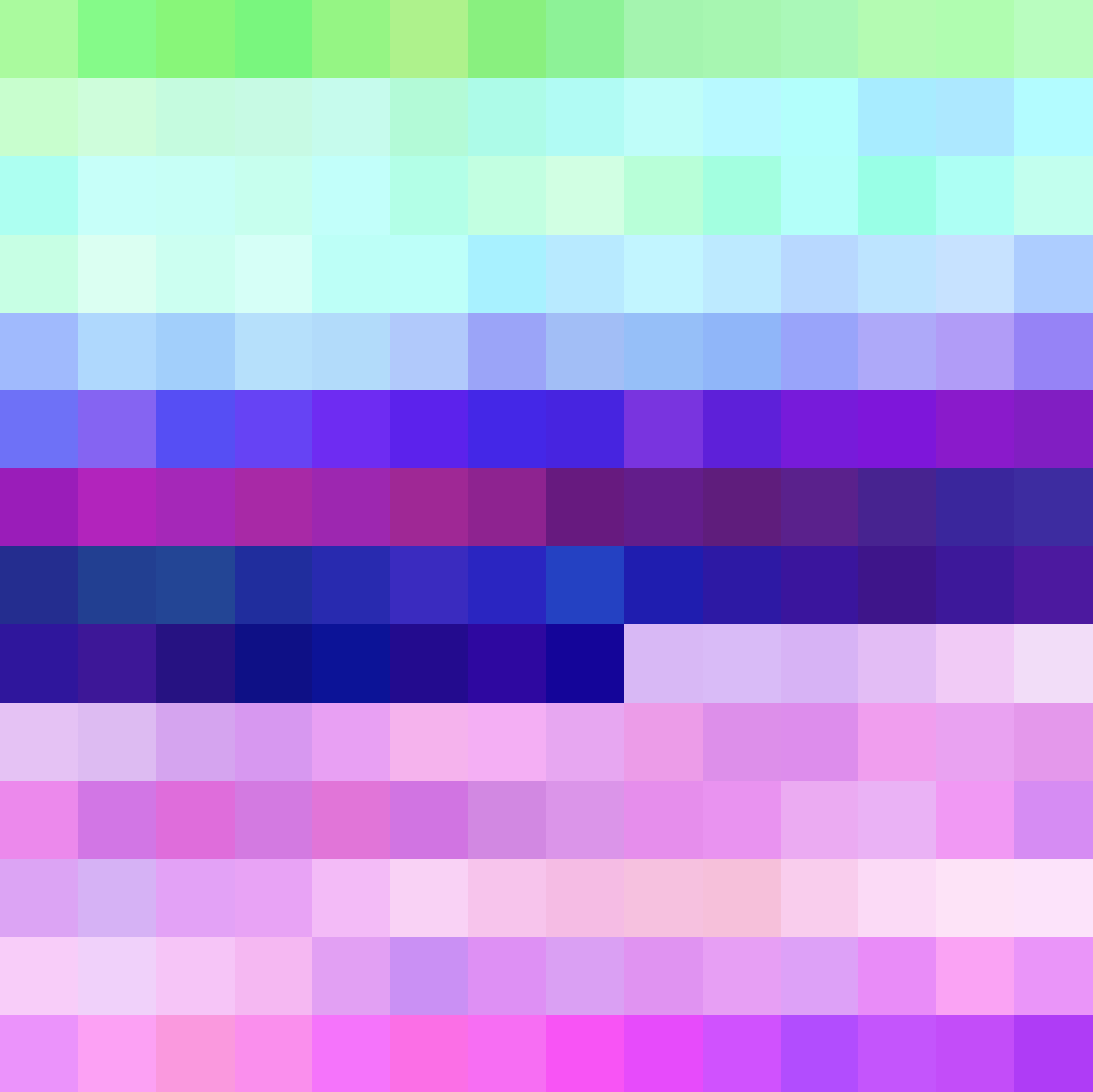A two tone grid of 36 blocks. It's mostly orange, but it also has a lot of red in it.

A 6 by 6 grid with coloured squares that form a two tone gradient. The colours are various shades of mostly green, and it also has a little bit of cyan in it.
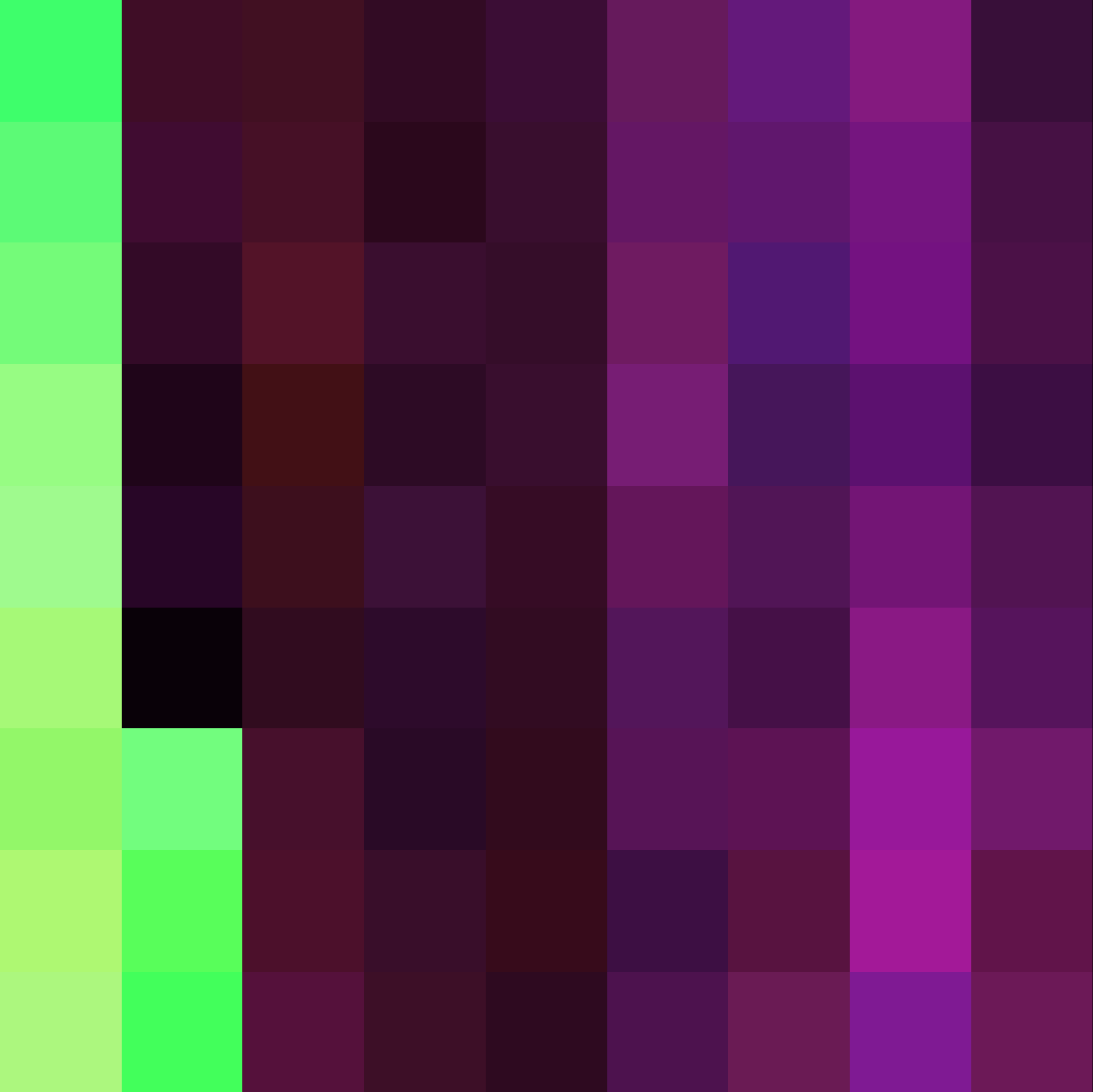
A grid with 25 coloured squares that form a gradient. The colours are various shades of mostly purple, and it also has quite some magenta, some violet, and a bit of indigo in it.
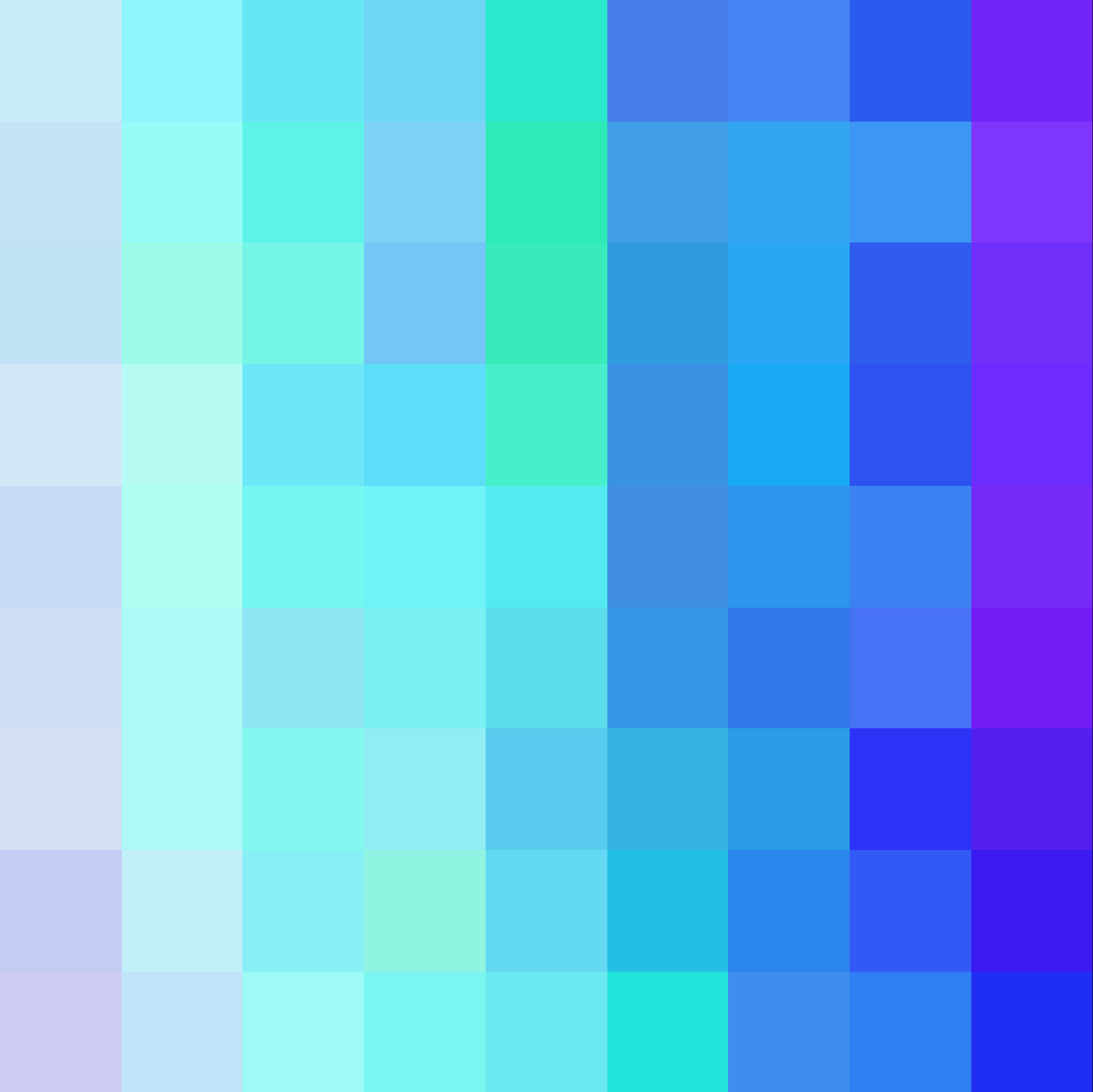
A 12 by 12 grid with coloured squares that form a colourful gradient. The colours are various shades of mostly green, and it also has quite some yellow, some orange, a bit of lime, and a tiny bit of cyan in it.
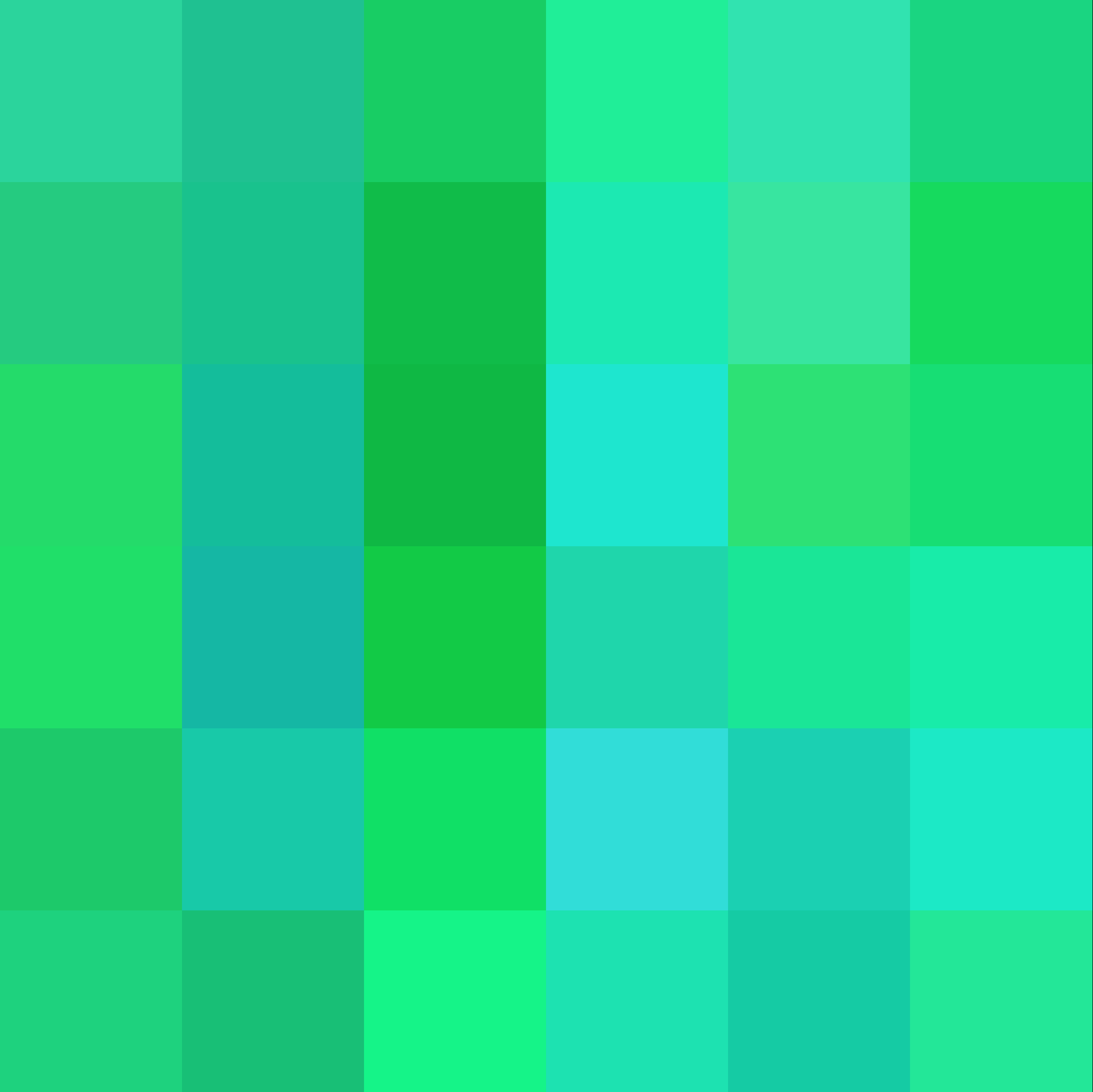
A 14 by 14 grid with coloured squares that form a very, very colourful gradient. The colours are various shades of mostly magenta, but it also has quite some purple, some green, some blue, some indigo, a bit of cyan, a little bit of violet, and a tiny bit of rose in it.

Here's a 9 by 9 pixelated grid that forms a colourful gradient. It is mostly magenta, and it also has some green, some rose, a bit of purple, and a tiny bit of red in it.
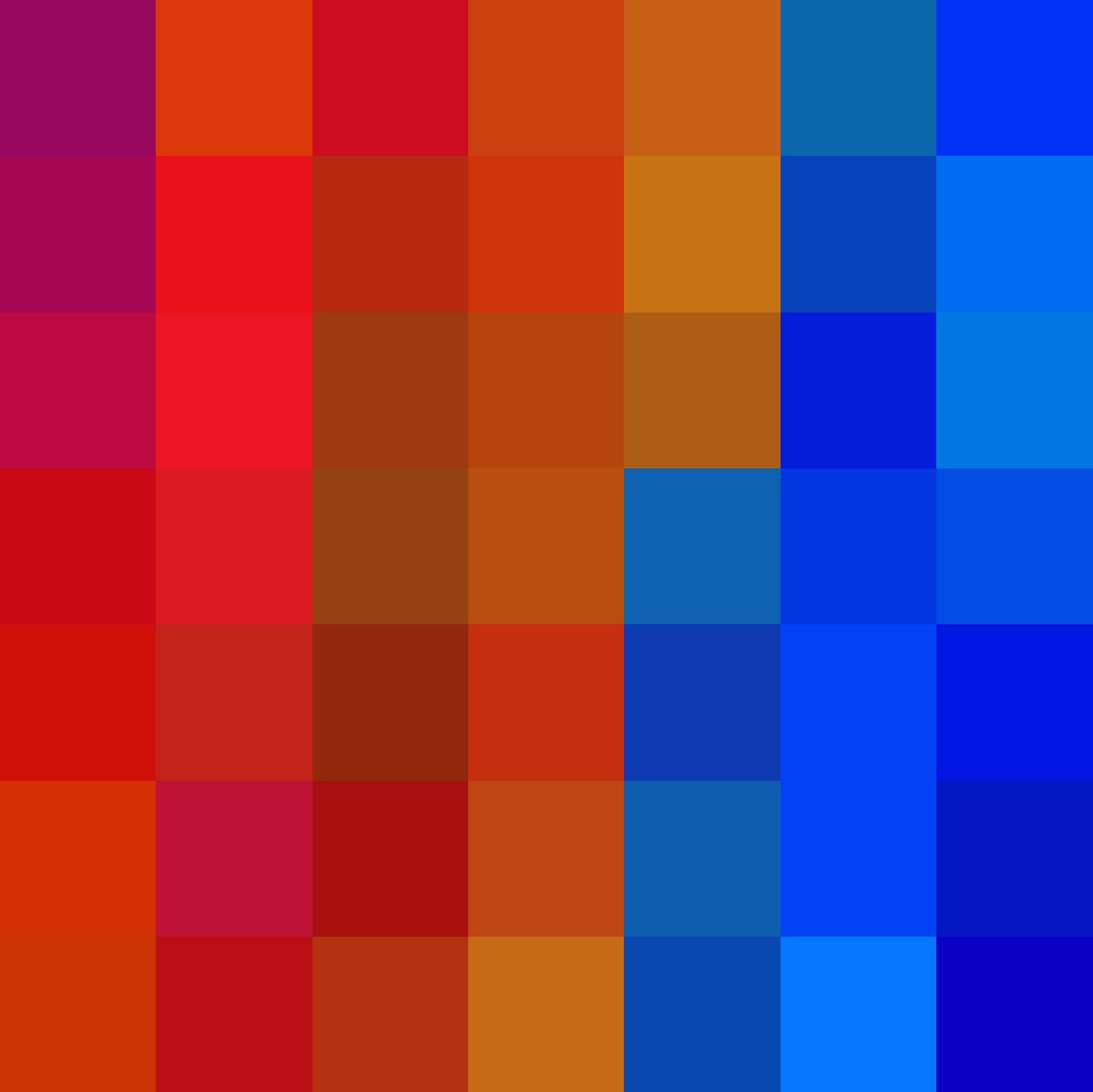
A 9 by 9 grid with coloured squares that form a gradient. The colours are various shades of mostly blue, but it also has a lot of cyan, a little bit of indigo, and a little bit of violet in it.
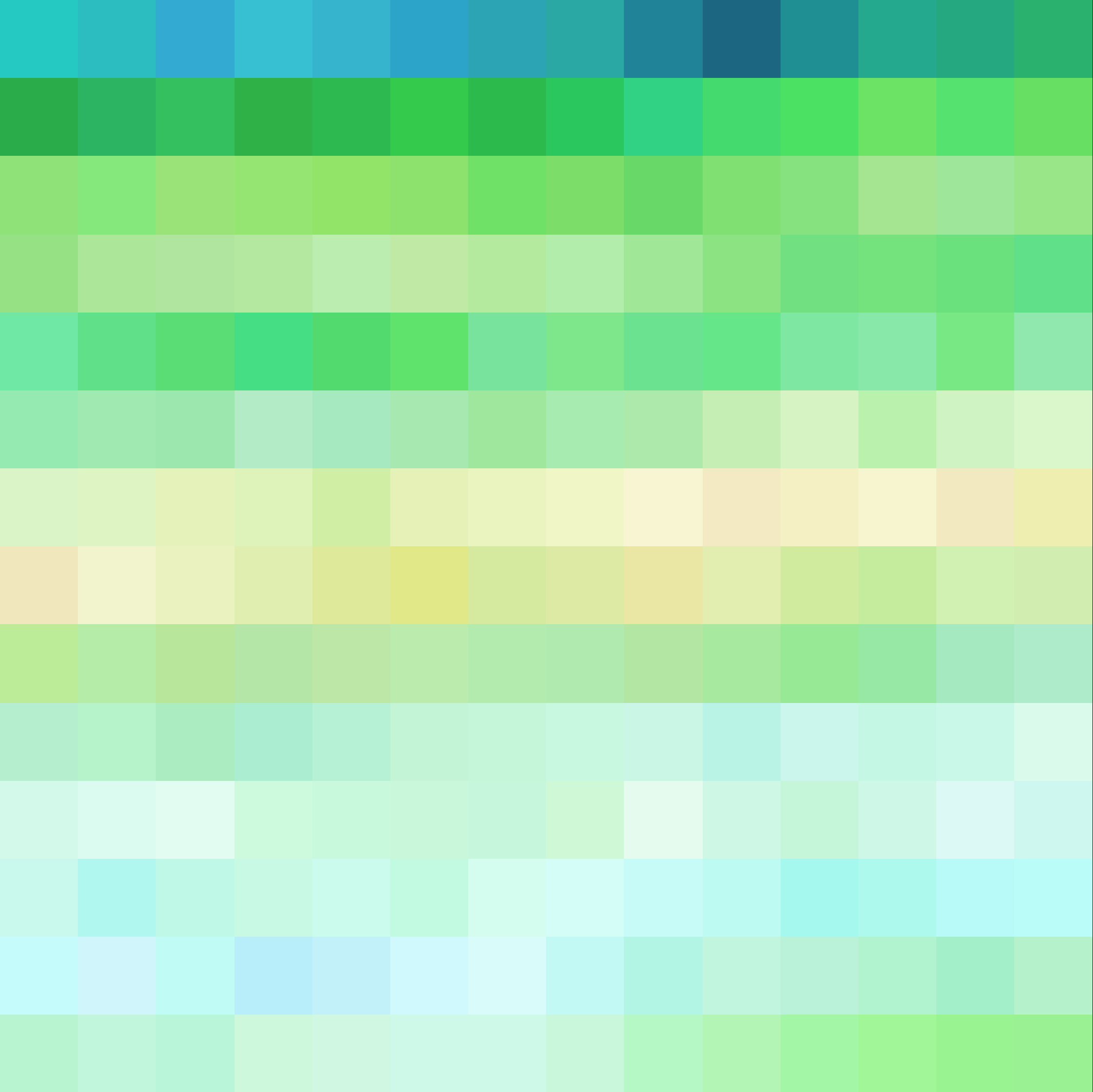
A two tone grid of 36 blocks. It's mostly green, and it also has quite some cyan in it.

The cells in this 14 by 14 pixel grid form a very, very colourful gradient. It is mostly red, and it also has some orange, some green, some yellow, a bit of cyan, a little bit of blue, a little bit of lime, and a tiny bit of rose in it.
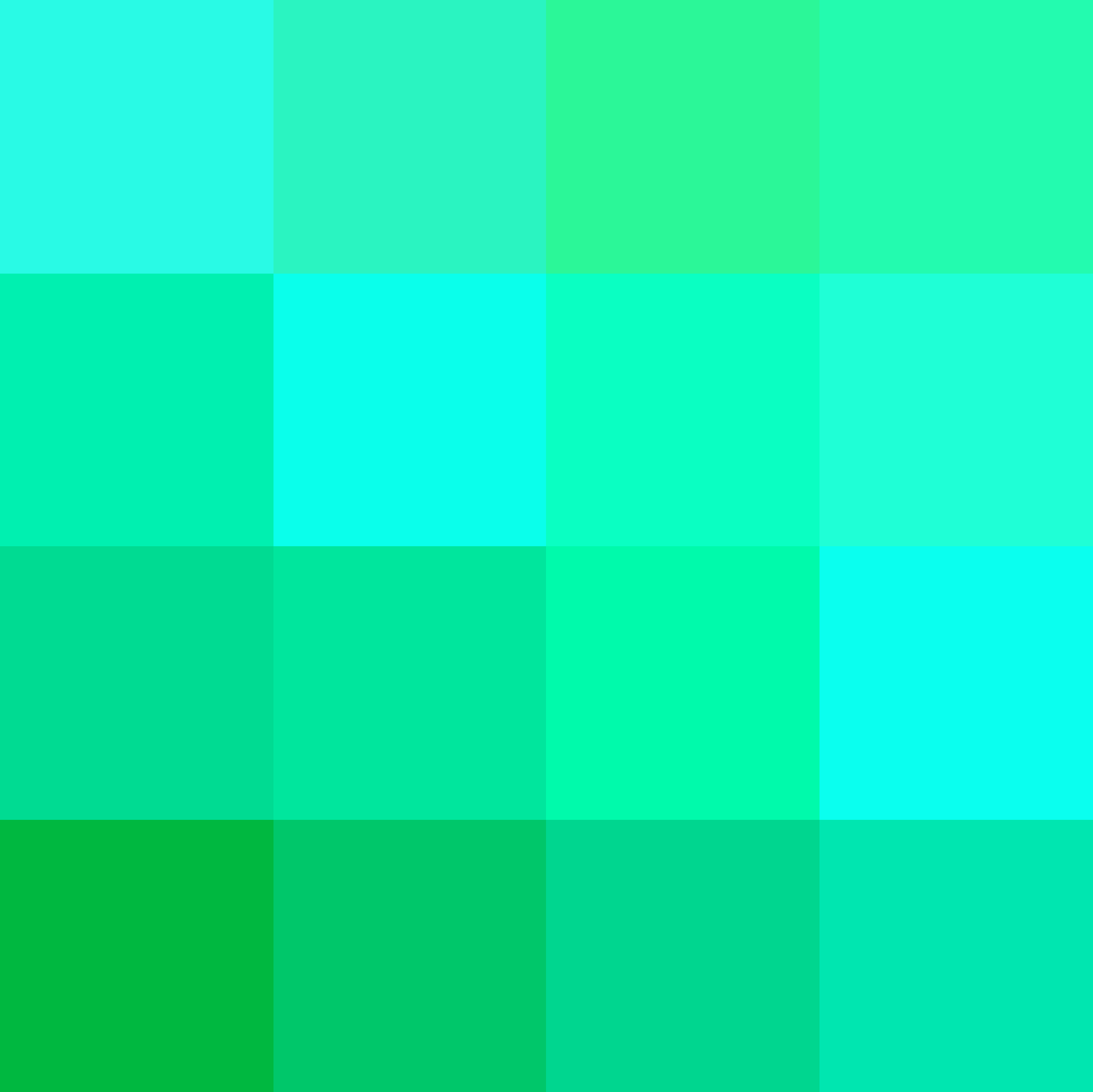
The very colourful gradient in this 7 by 7 pixel grid is mostly red, but it also has quite some blue, quite some orange, a little bit of rose, a tiny bit of magenta, and a tiny bit of indigo in it.
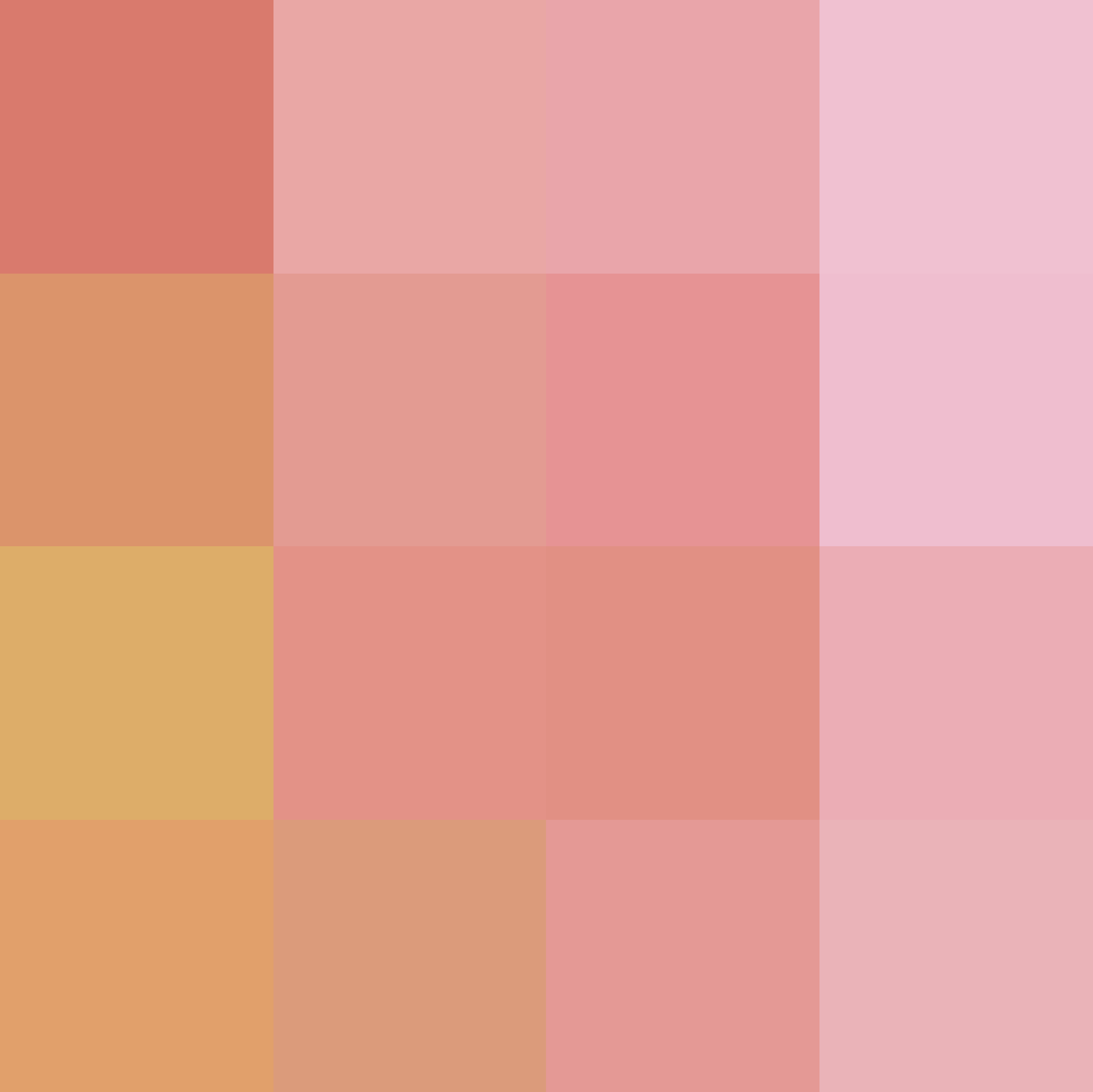
There's a colourful pixel gradient in this 14 by 14 grid. It is mostly green, and it also has some cyan, a bit of yellow, a little bit of lime, and a tiny bit of blue in it.

A 7 by 7 grid with coloured squares that form a gradient. The colours are various shades of mostly orange, and it also has quite some green, some yellow, and a bit of lime in it.
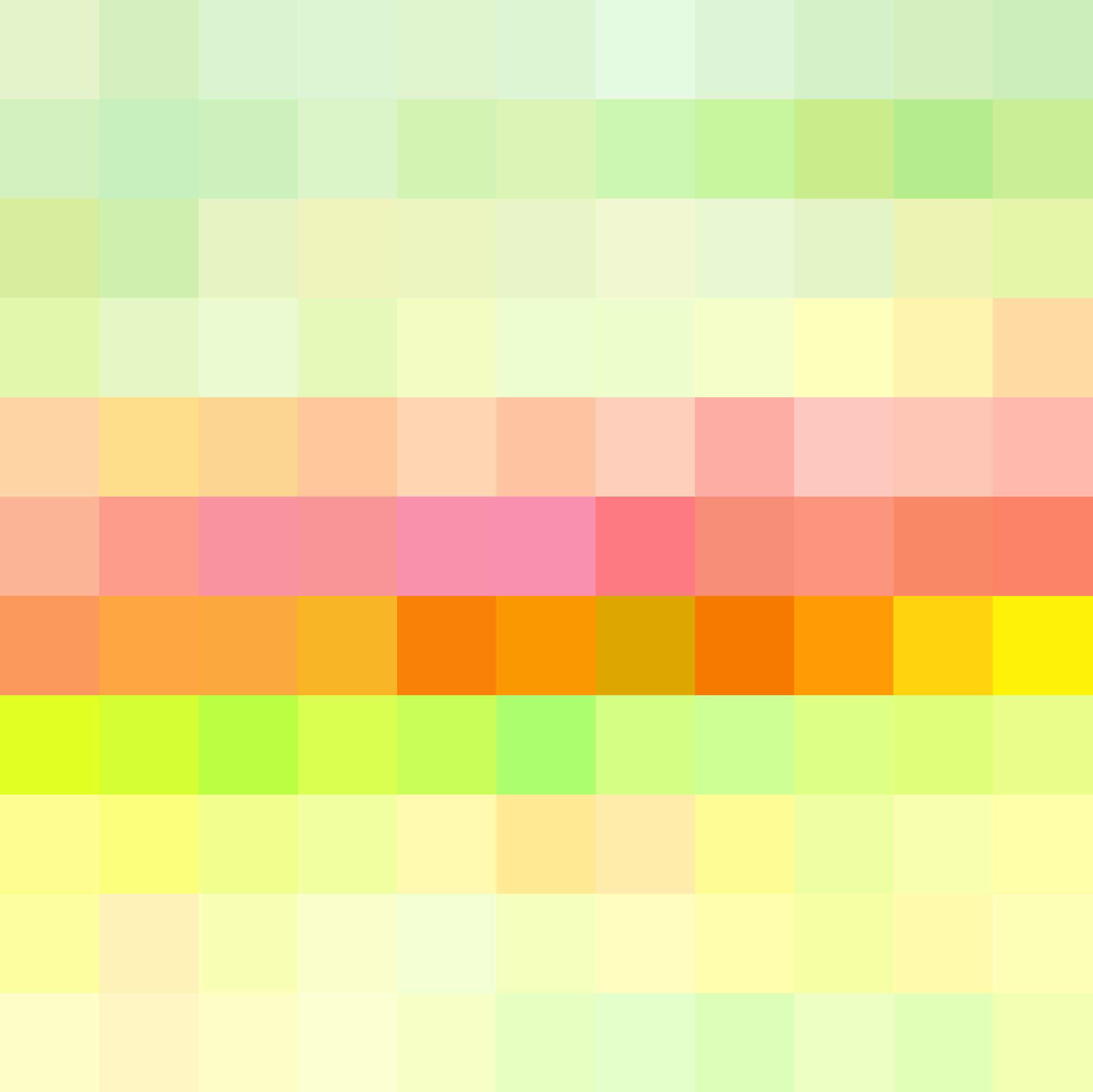
The two tone gradient in this 4 by 4 pixel grid is mostly green, and it also has a lot of cyan in it.

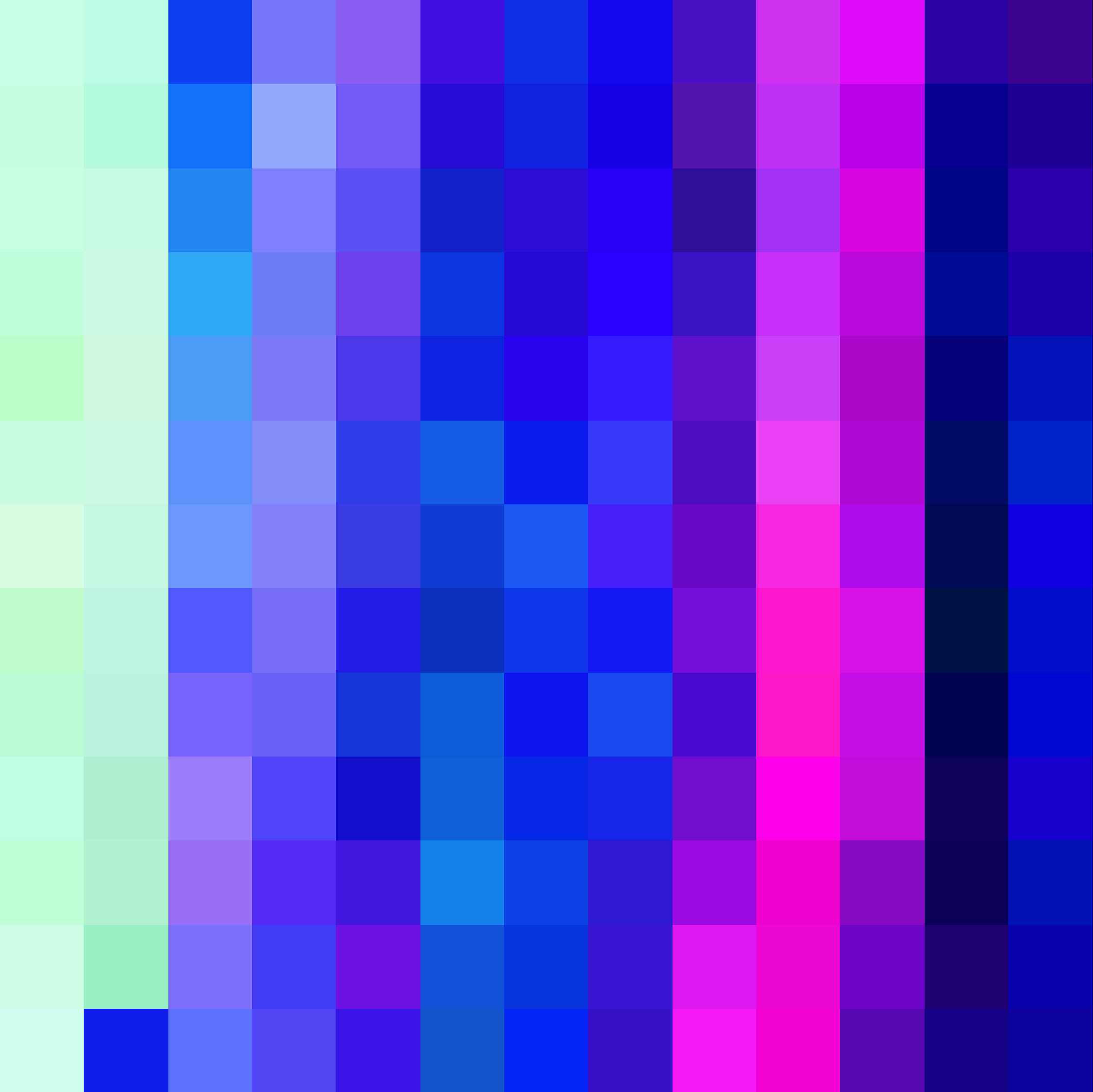The two tone gradient in this 4 by 4 pixel grid is mostly red, and it also has quite some orange in it.

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

There's a colourful pixel gradient in this 11 by 11 grid. It is mostly green, and it also has quite some yellow, some orange, some lime, and some red in it.
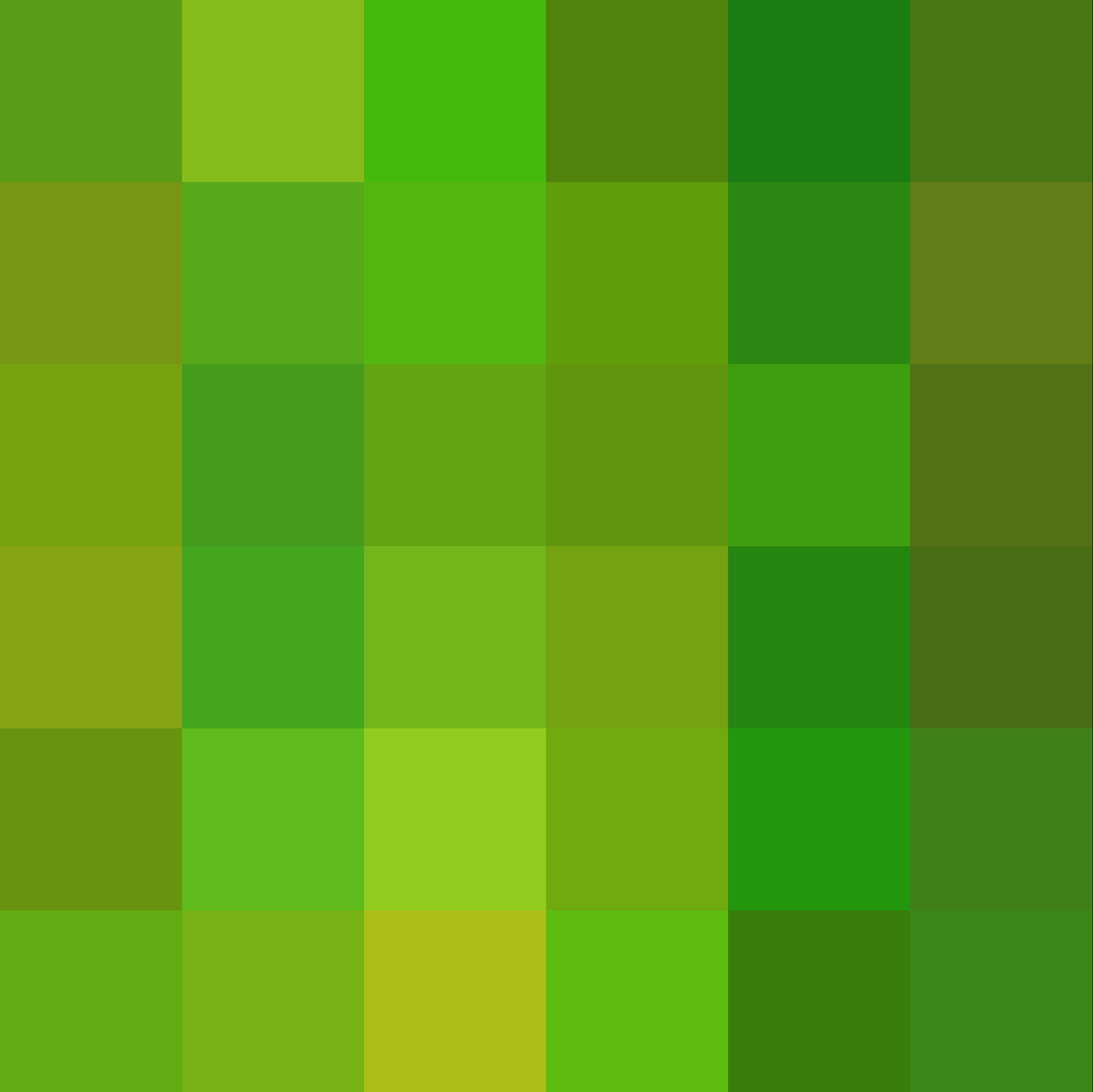
Here's a 13 by 13 pixelated grid that forms a very colourful gradient. It is mostly blue, and it also has quite some indigo, some green, a bit of purple, a bit of magenta, and a little bit of violet in it.

There's a colourful pixel gradient in this 7 by 7 grid. It is mostly green, but it also has some yellow, a little bit of orange, a little bit of red, and a little bit of lime in it.
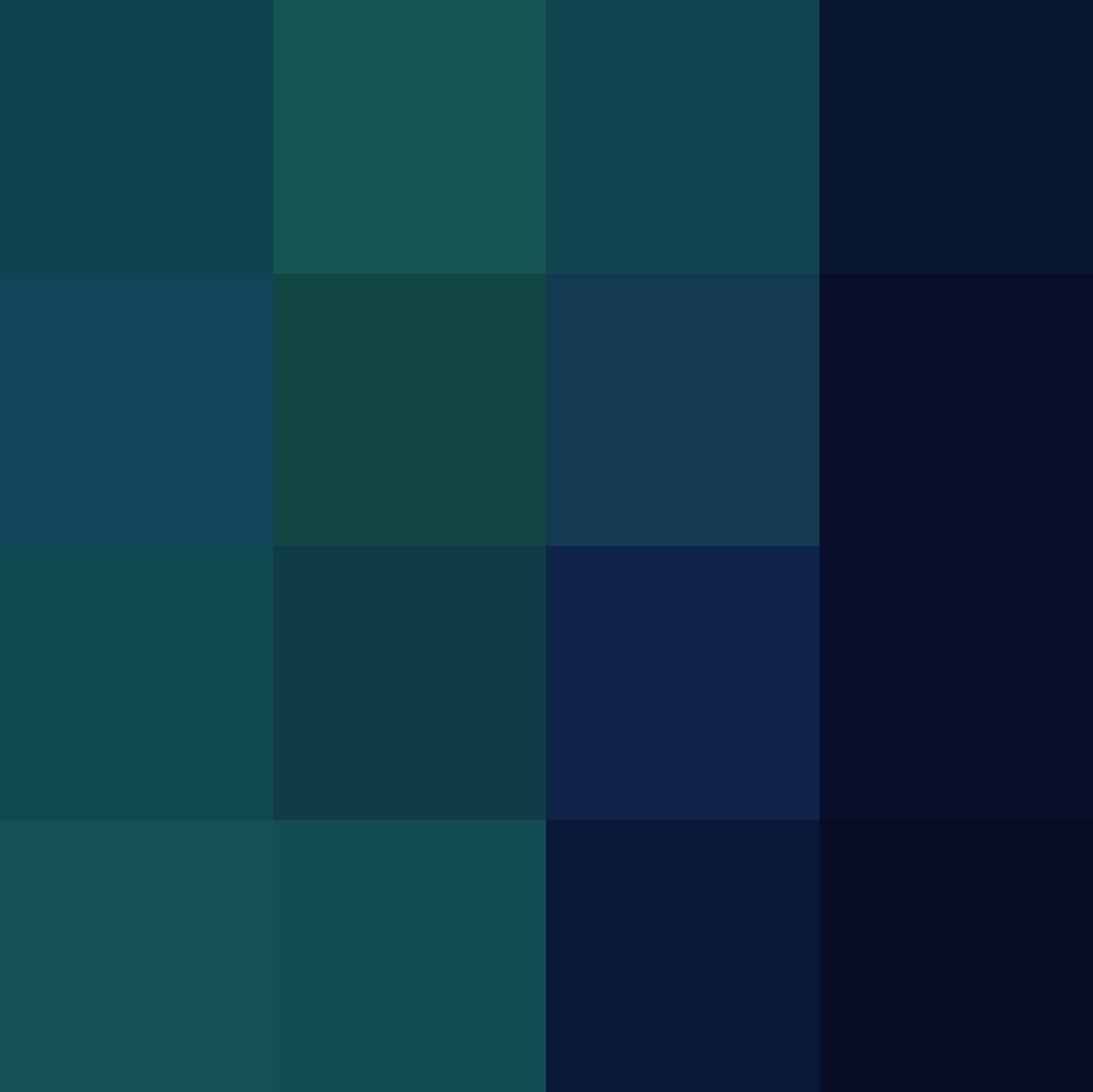
Here's a 14 by 14 pixelated grid that forms a very, very colourful gradient. It is mostly red, and it also has quite some magenta, some orange, some rose, a little bit of purple, a little bit of green, a little bit of yellow, a tiny bit of indigo, a tiny bit of violet, and a tiny bit of lime in it.
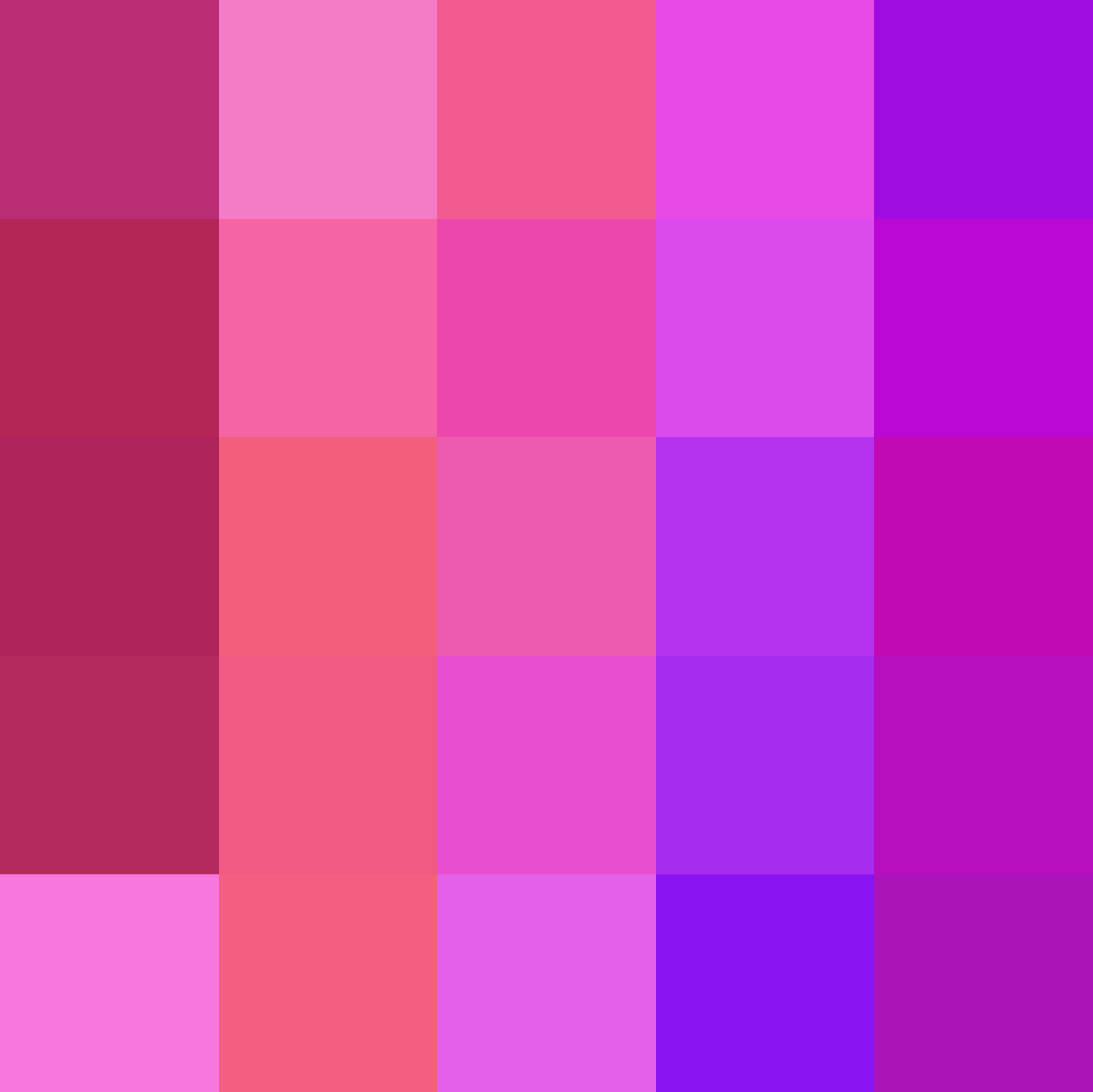
Here's a 6 by 6 pixelated grid that forms a gradient. It is mostly green, but it also has some lime, and a little bit of yellow in it.
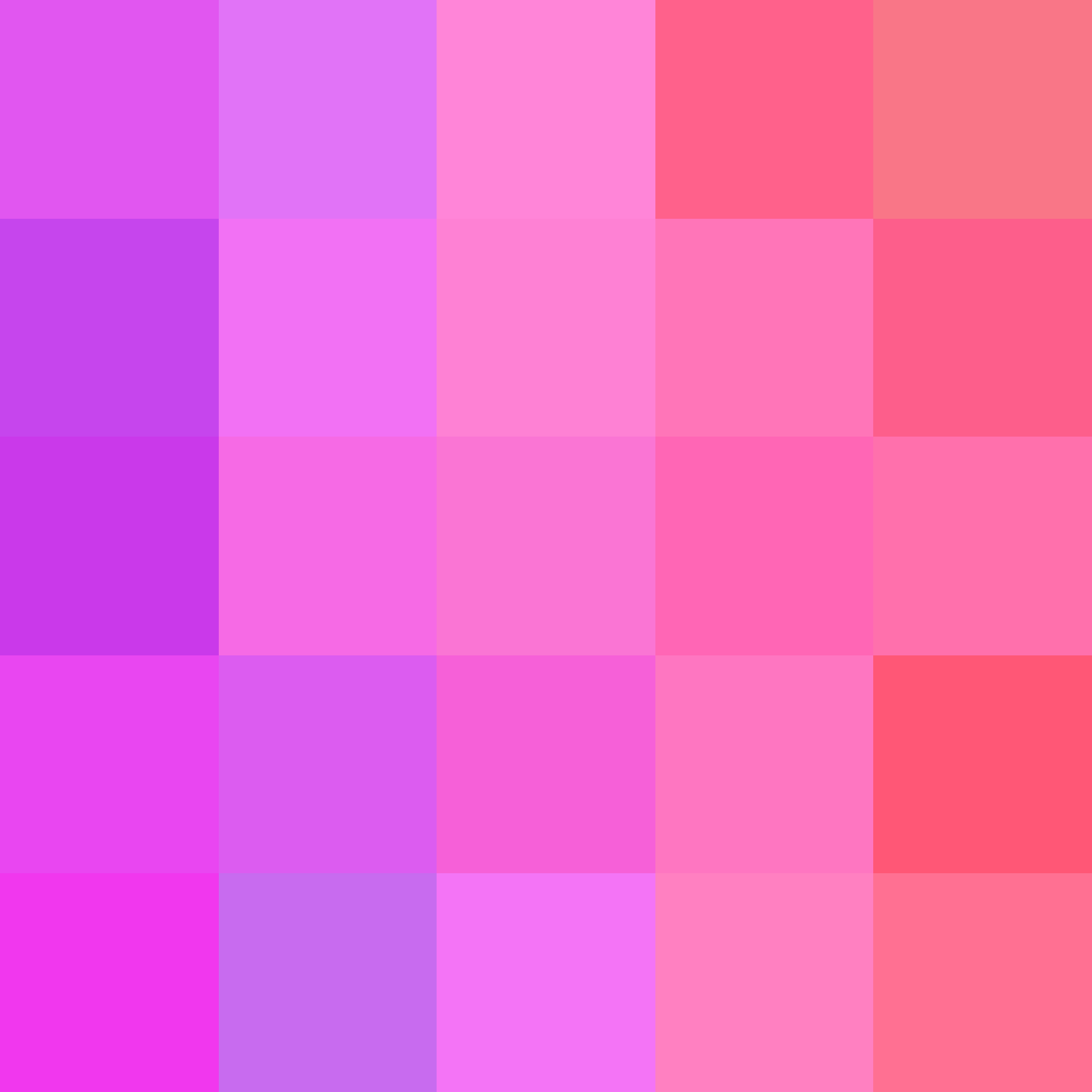
There's a monochrome pixel gradient in this 5 by 5 grid. It is green.

The cells in this 4 by 4 pixel grid form a two tone gradient. It is mostly cyan, and it also has a lot of blue in it.

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

This pixel gradient—it is 5 cells wide, 5 cells high—is mostly magenta, and it also has quite some rose, some purple, and some red in it.
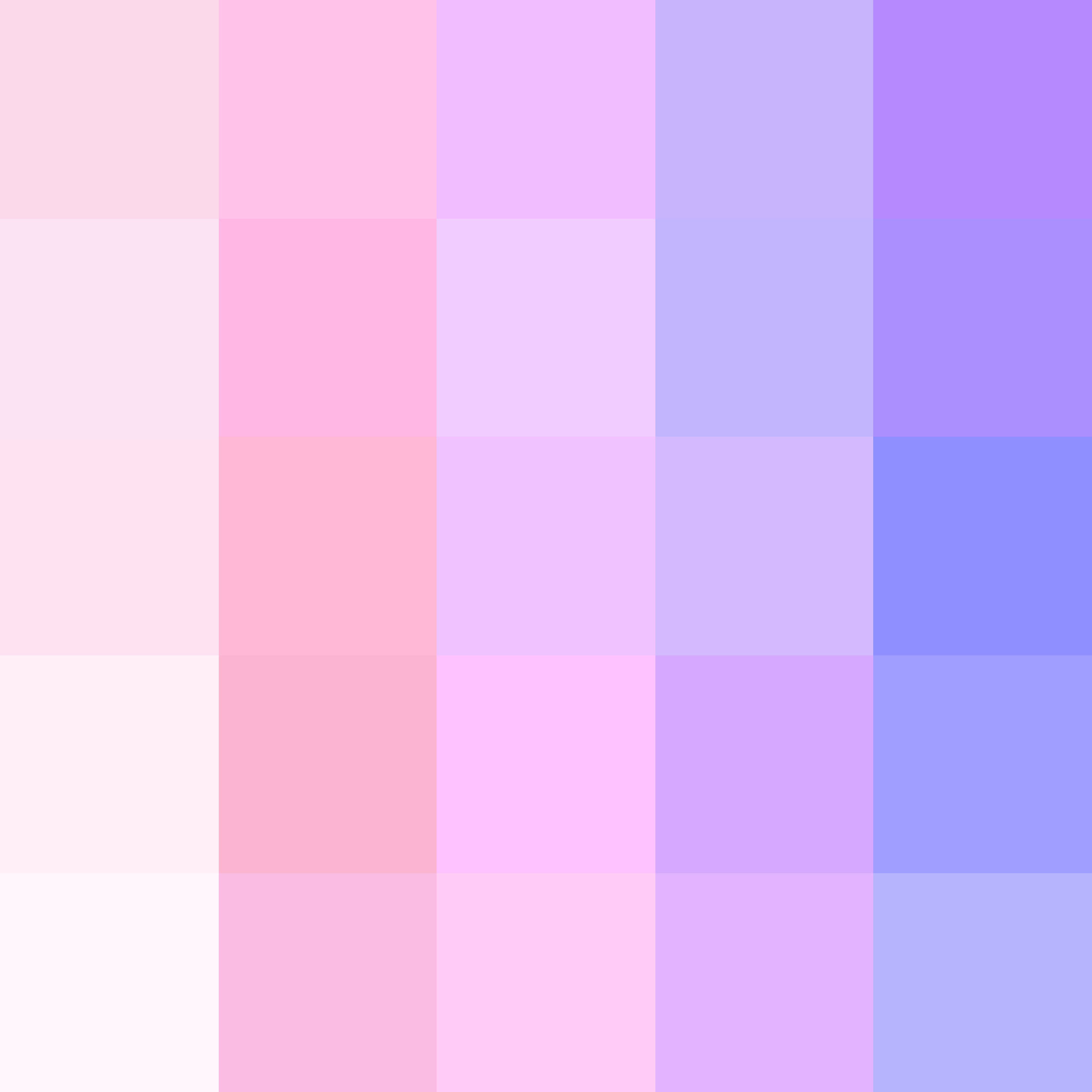
There's a very, very colourful pixel gradient in this 10 by 10 grid. It is mostly green, and it also has some orange, some red, a bit of magenta, a bit of purple, a bit of lime, a little bit of yellow, and a tiny bit of rose in it.

The cells in this 15 by 15 pixel grid form a very, very colourful gradient. It is mostly green, and it also has quite some yellow, some orange, some red, a little bit of lime, a tiny bit of indigo, a tiny bit of violet, a tiny bit of blue, and a tiny bit of purple in it.
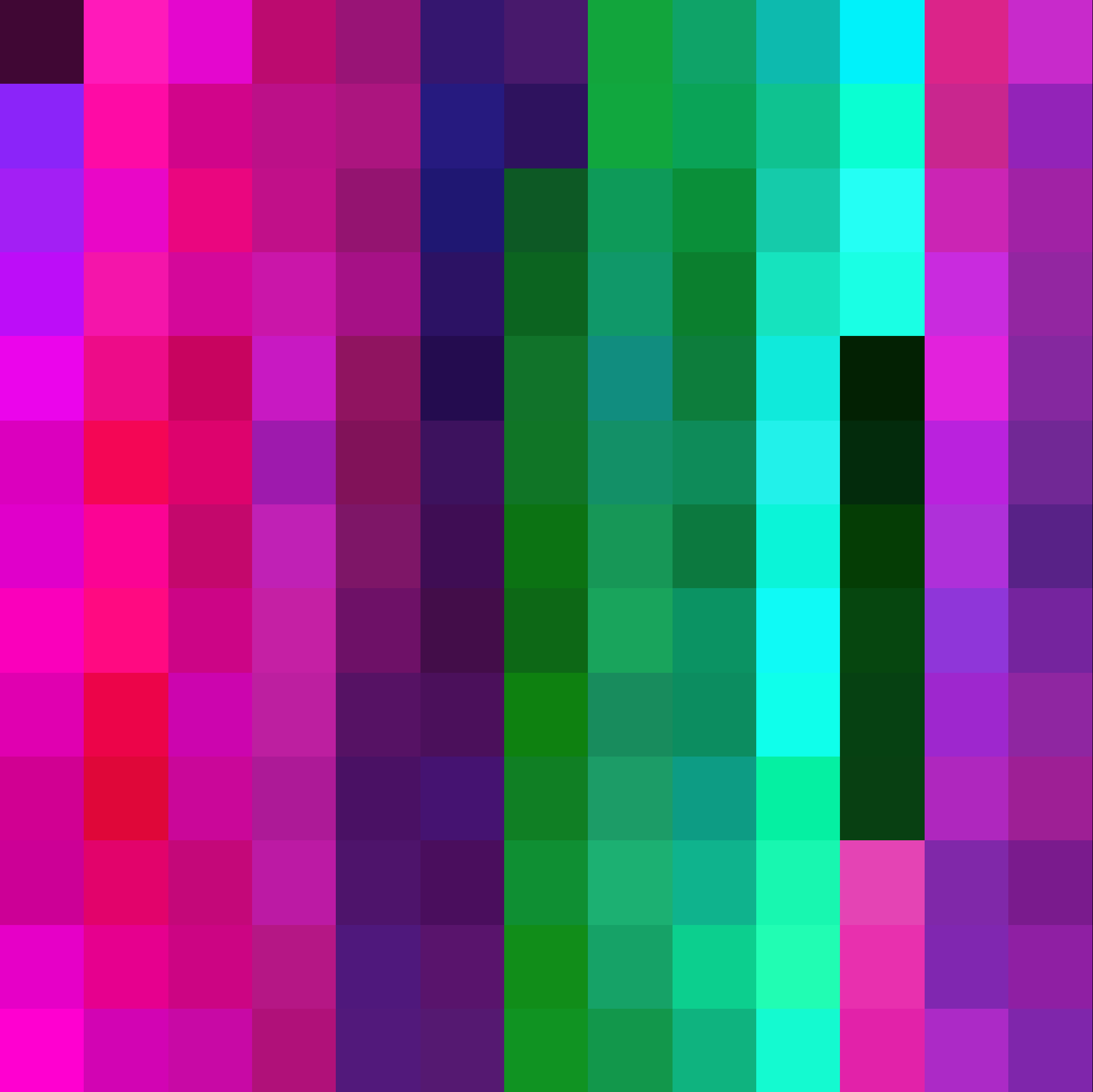
Here's a 10 by 10 pixelated grid that forms a colourful gradient. It is mostly red, and it also has quite some orange, some green, a bit of yellow, and a little bit of lime in it.
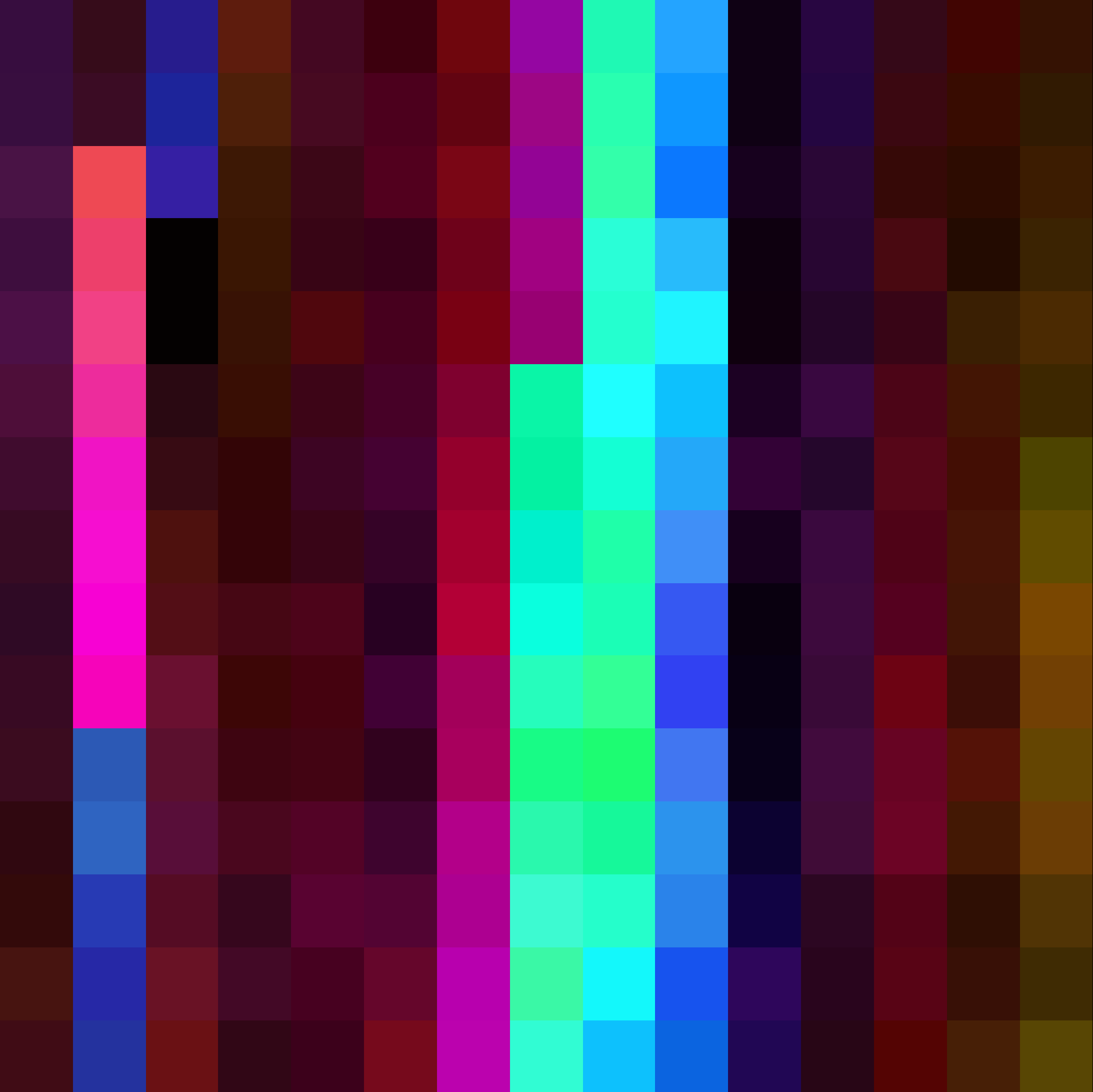
A very colourful grid of 25 blocks. It's mostly magenta, and it also has quite some purple, quite some indigo, some rose, a bit of violet, and a little bit of blue in it.
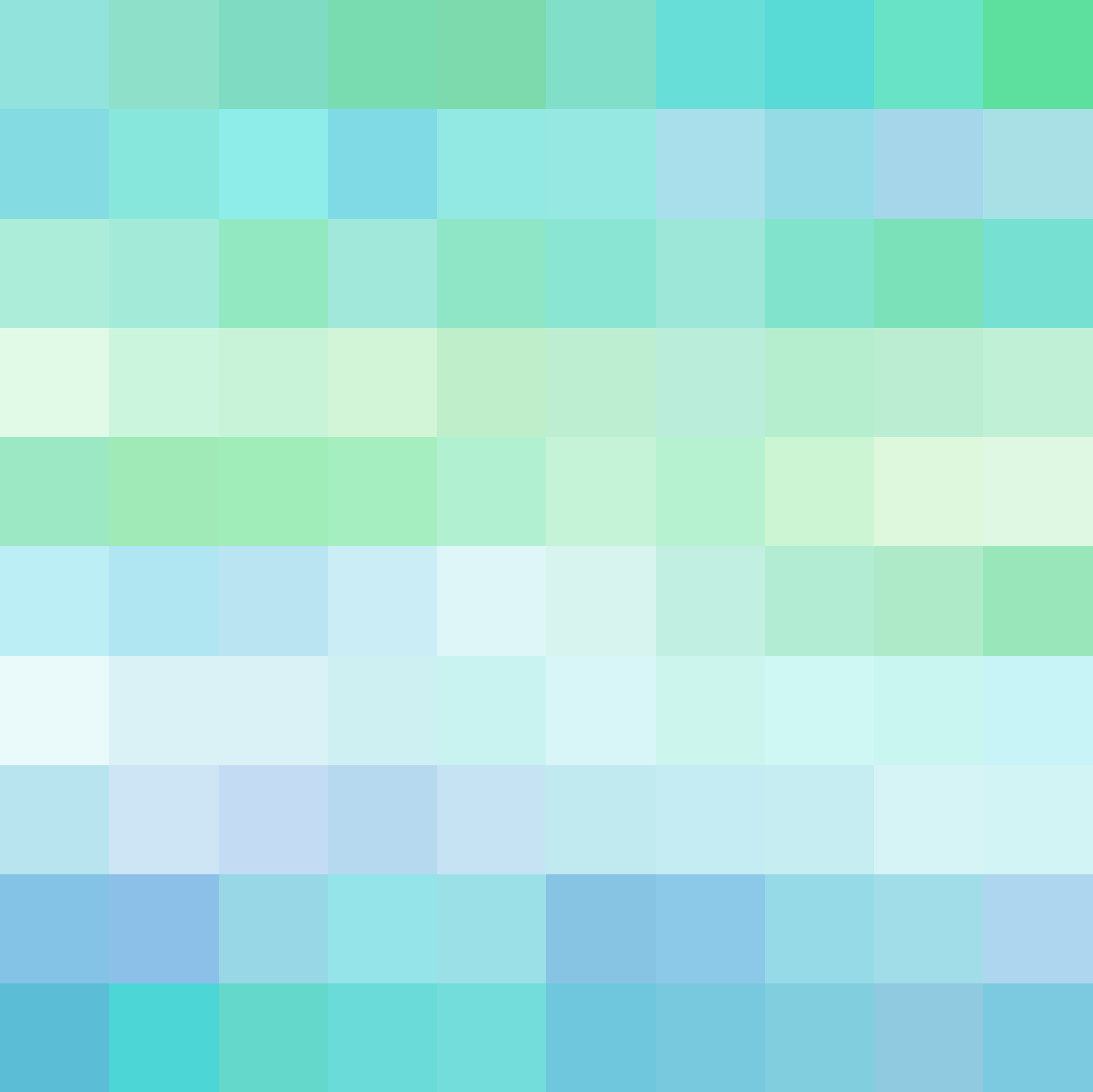
The cells in this 12 by 12 pixel grid form a very, very colourful gradient. It is mostly orange, and it also has quite some yellow, some lime, some magenta, a bit of red, a bit of rose, a bit of green, a little bit of purple, a little bit of indigo, and a tiny bit of violet in it.
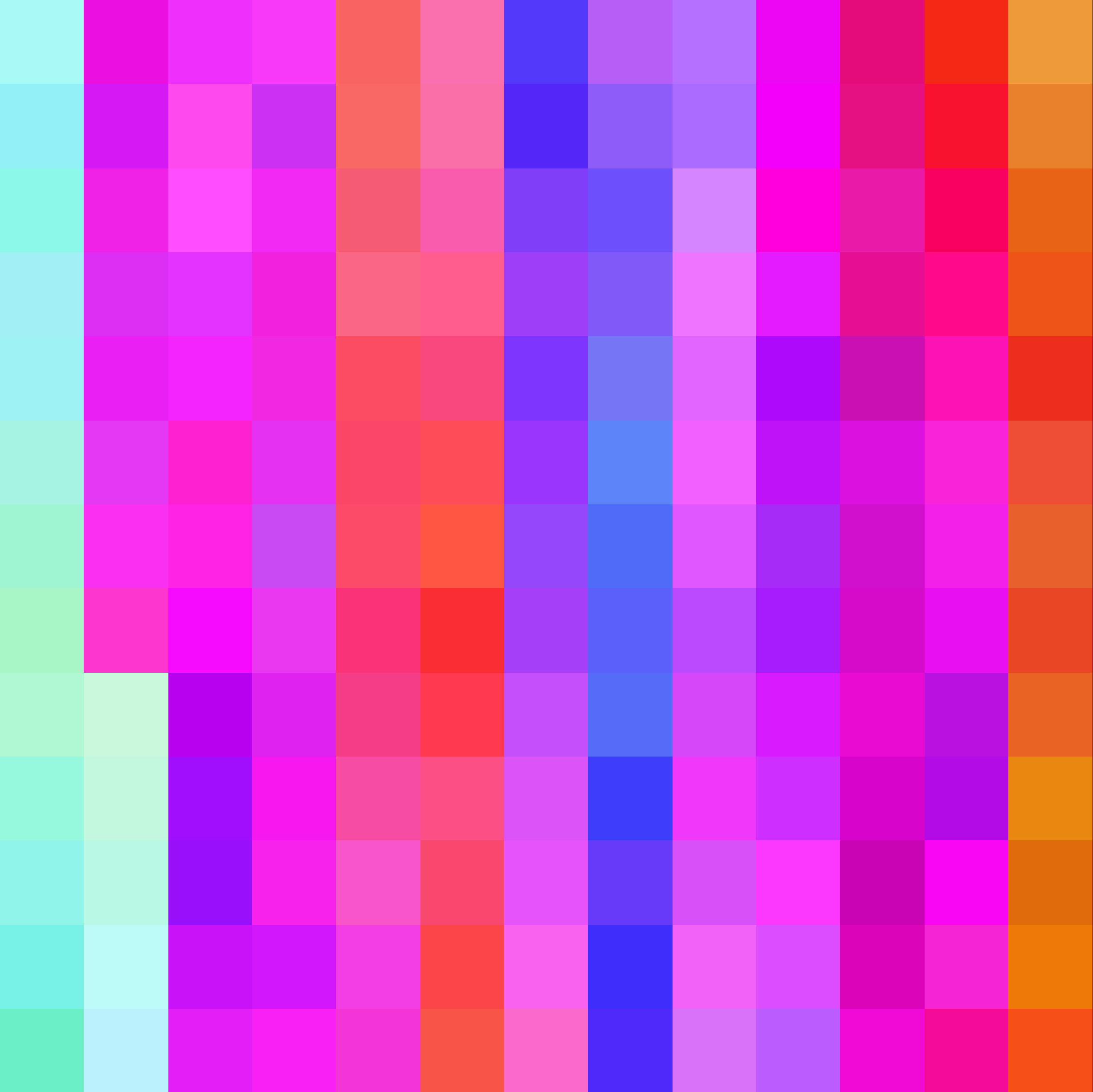
A very, very colourful grid of 169 blocks. It's mostly magenta, and it also has quite some green, some purple, a bit of cyan, a little bit of rose, a tiny bit of violet, a tiny bit of indigo, and a tiny bit of red in it.

This very, very colourful gradient, generated in this 15 by 15 pixel grid, is mostly red, and it also has some magenta, a bit of blue, a bit of orange, a little bit of green, a little bit of rose, a little bit of purple, a little bit of cyan, a little bit of indigo, a tiny bit of violet, and a tiny bit of yellow in it.
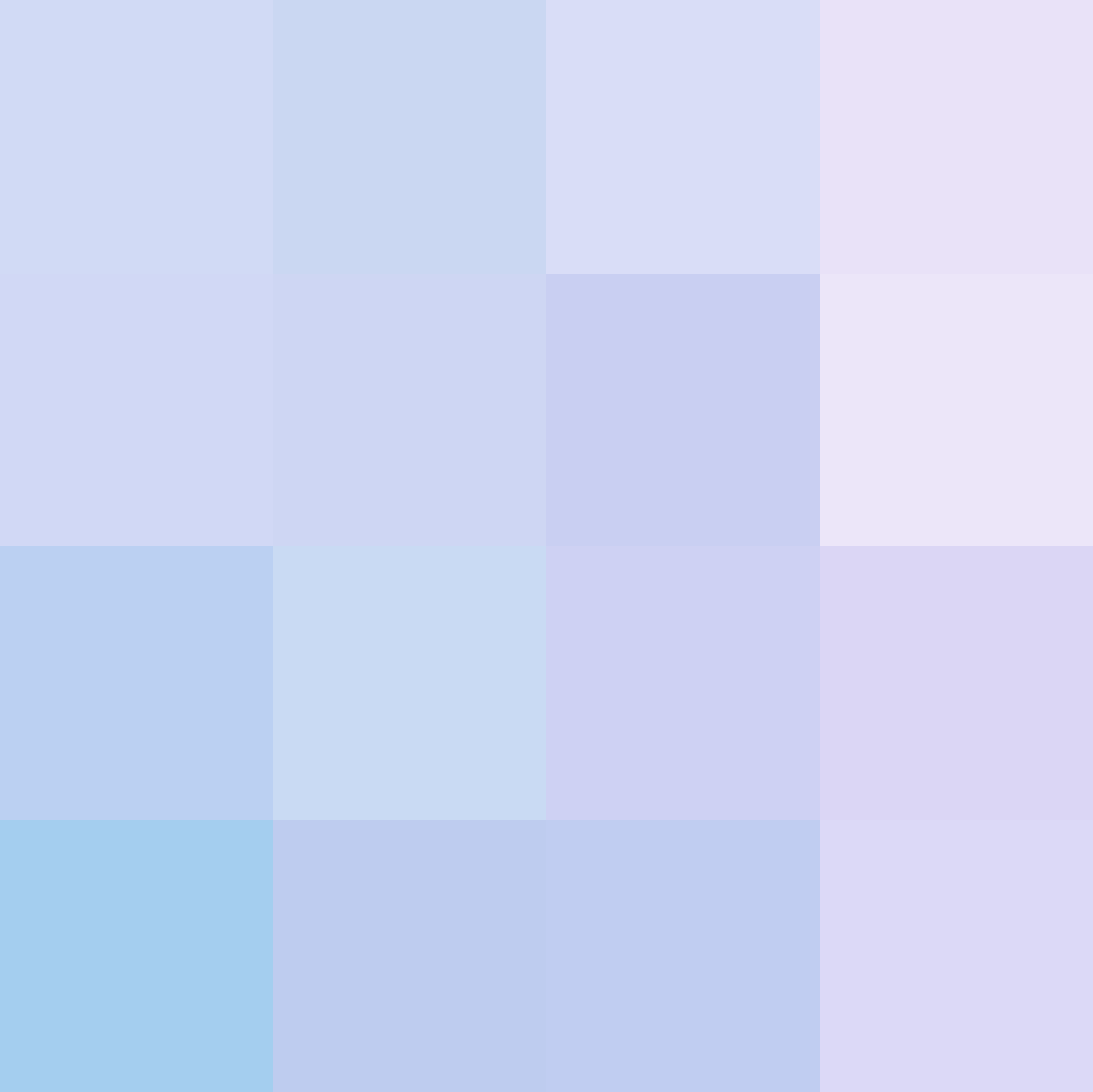
The gradient in this 10 by 10 pixel grid is mostly cyan, but it also has quite some green, and some blue in it.

This very, very colourful gradient, generated in this 13 by 13 pixel grid, is mostly magenta, and it also has some purple, some red, a bit of rose, a little bit of cyan, a little bit of orange, a little bit of green, a little bit of indigo, a little bit of violet, and a little bit of blue in it.
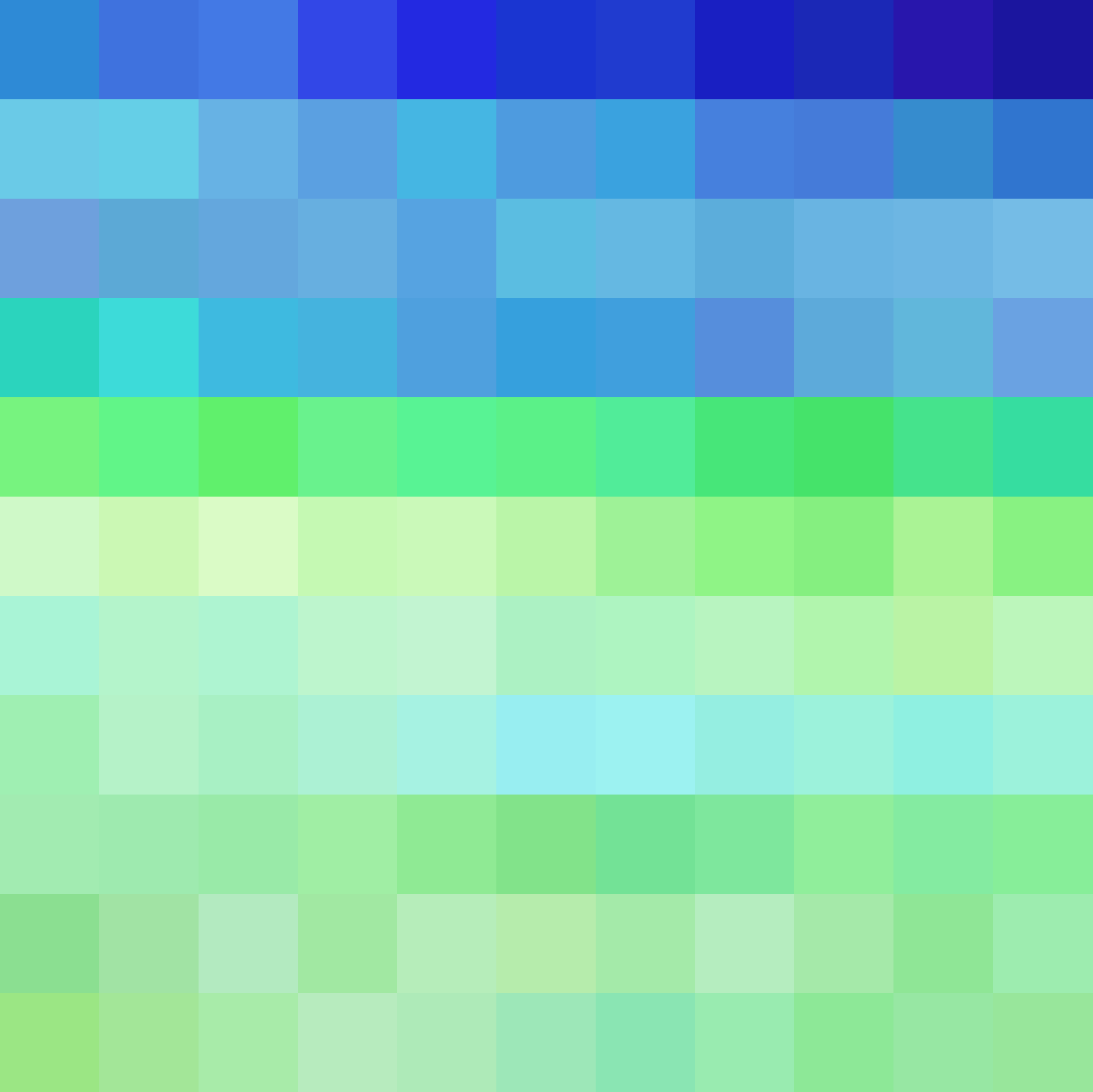
This colourful pixel gradient—it is 10 cells wide, 10 cells high—is mostly red, and it also has quite some orange, some yellow, a bit of rose, and a little bit of magenta in it.

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

There's a pixel gradient in this 7 by 7 grid. It is mostly red, and it also has quite some orange, some rose, and a bit of magenta in it.

There's a pixel gradient in this 11 by 11 grid. It is mostly green, and it also has quite some blue, a bit of cyan, and a tiny bit of indigo in it.
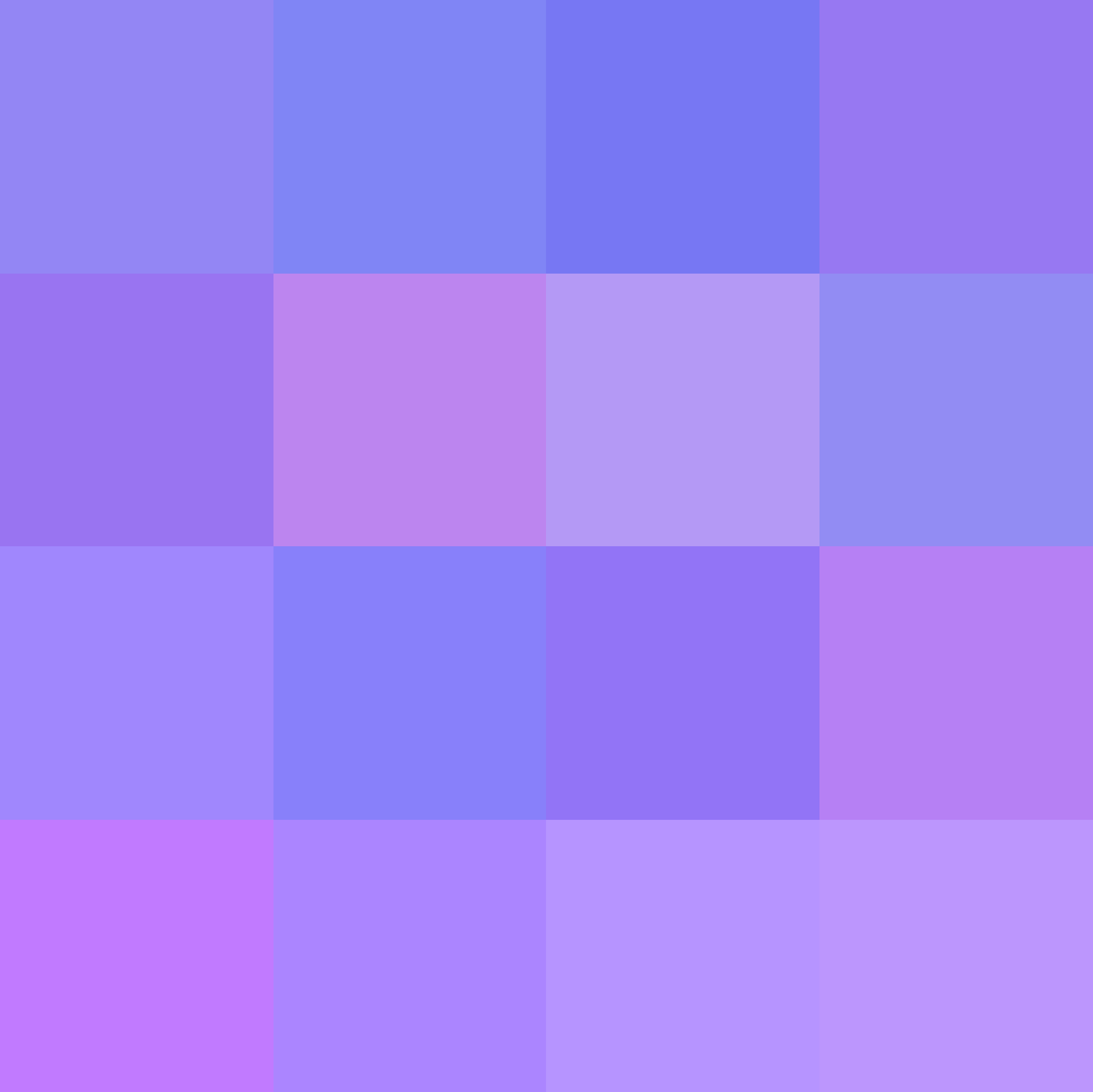
This colourful gradient, generated in this 10 by 10 pixel grid, is mostly magenta, and it also has some rose, some red, some purple, and a tiny bit of violet in it.
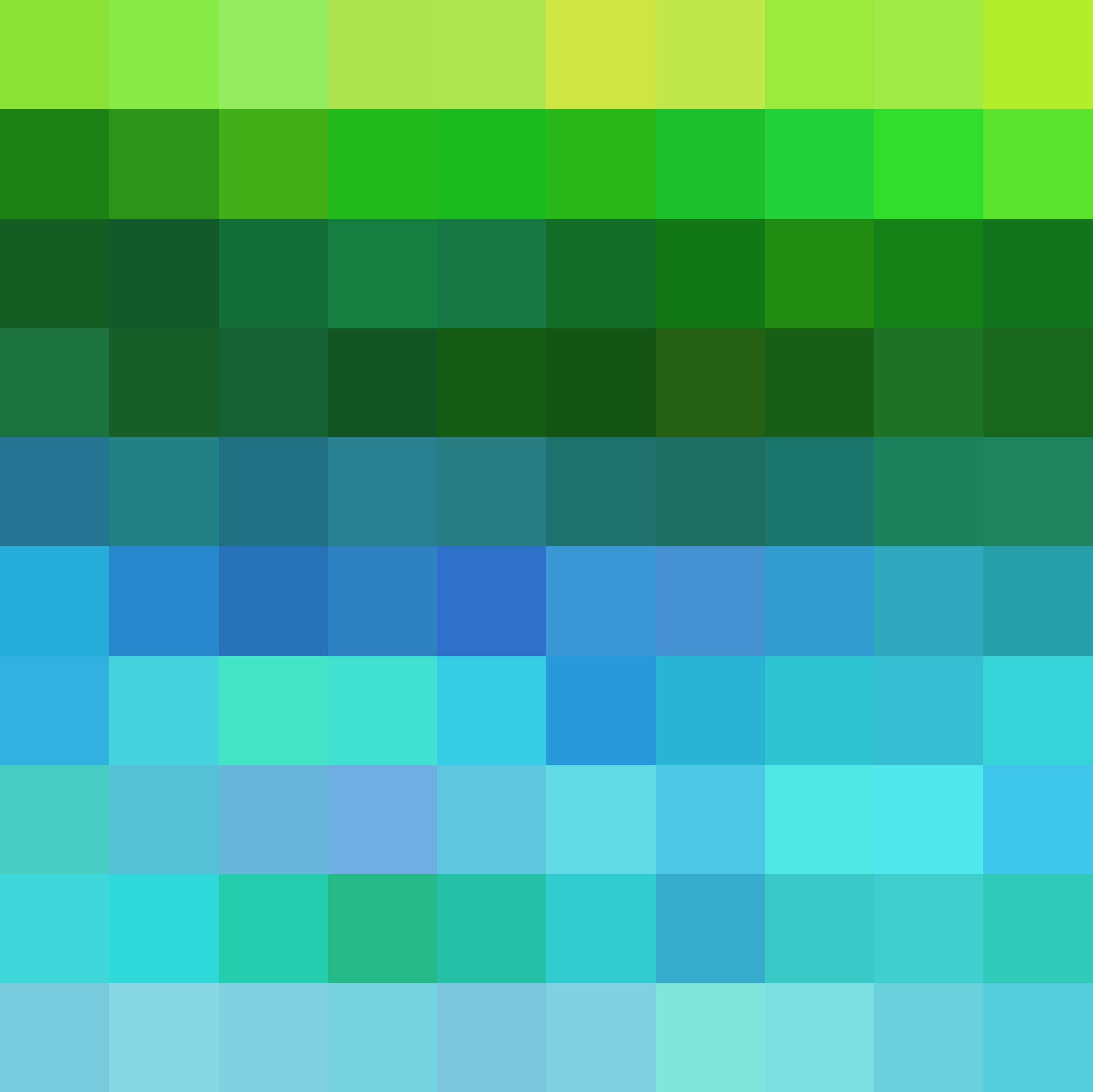
A 7 by 7 grid with coloured squares that form a gradient. The colours are various shades of mostly magenta, but it also has quite some purple, some violet, and a tiny bit of rose in it.

This colourful pixel gradient—it is 11 cells wide, 11 cells high—is mostly green, but it also has quite some yellow, some lime, some orange, and a tiny bit of red in it.
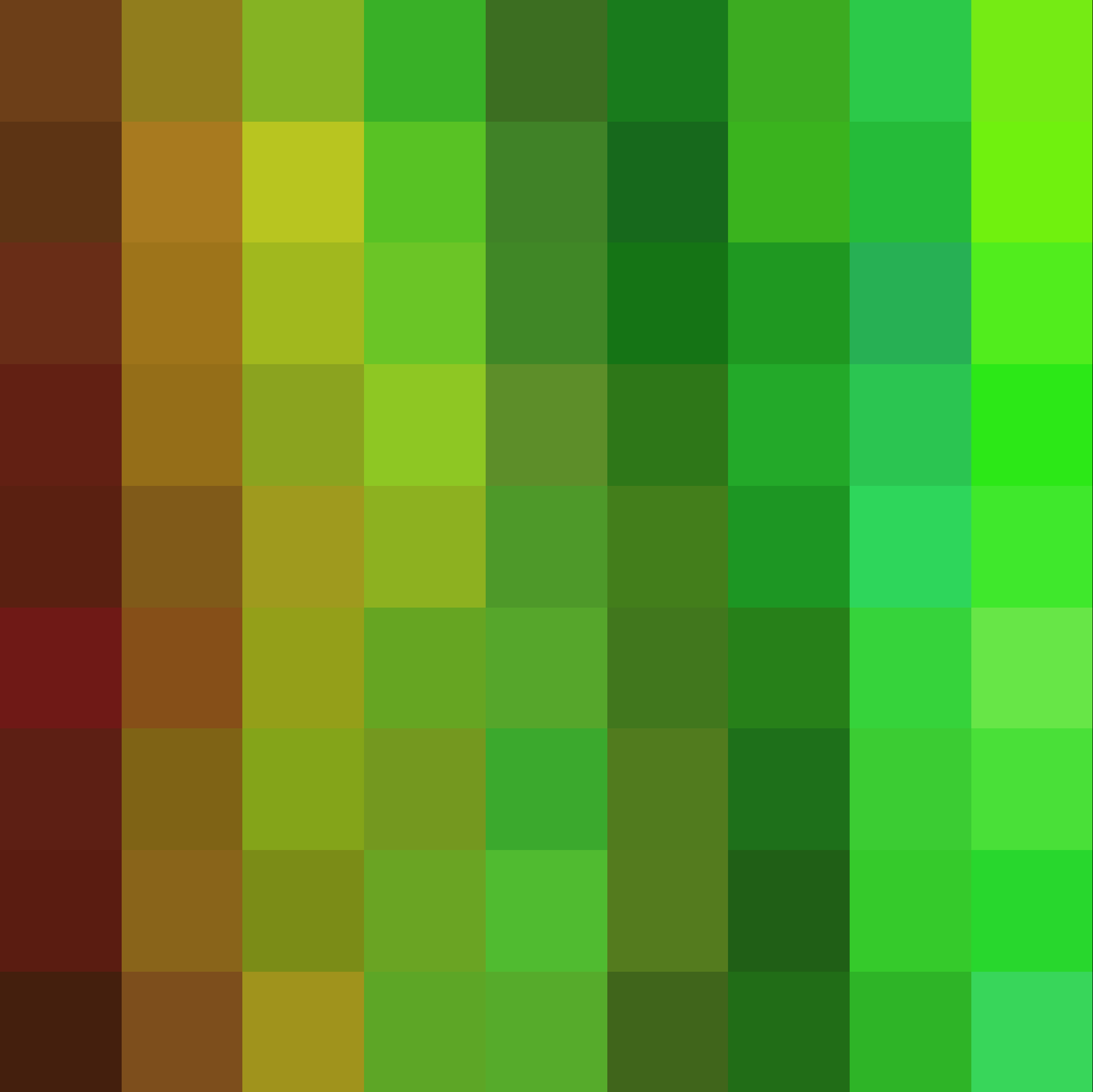
A grid of 16 blocks. It's mostly indigo, and it also has some blue, some purple, and some violet in it.
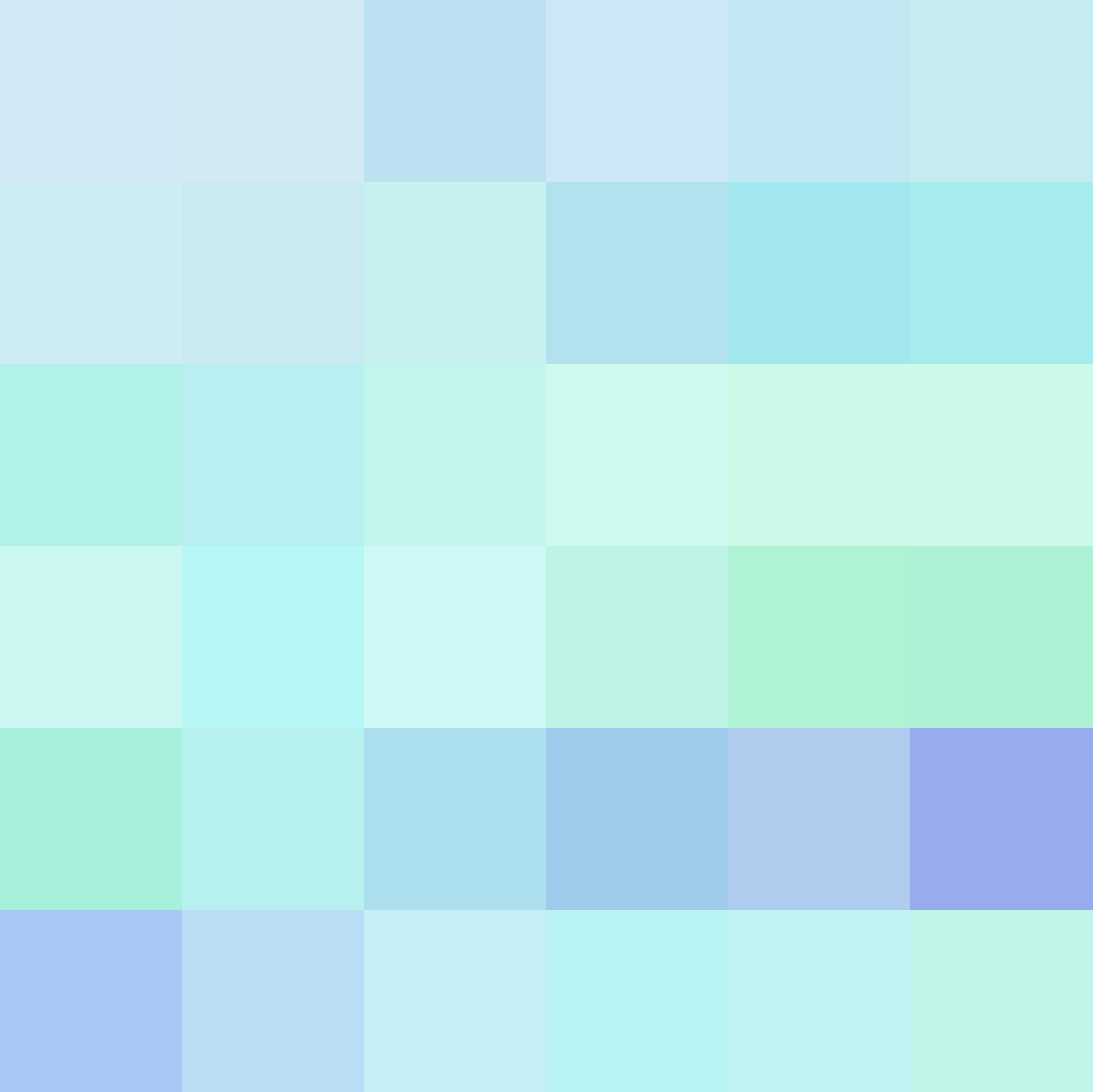
This colourful pixel gradient—it is 10 cells wide, 10 cells high—is mostly cyan, and it also has quite some green, some blue, a tiny bit of lime, and a tiny bit of yellow in it.

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

This colourful gradient, generated in this 9 by 9 pixel grid, is mostly green, but it also has some orange, a bit of yellow, a little bit of red, and a little bit of lime in it.
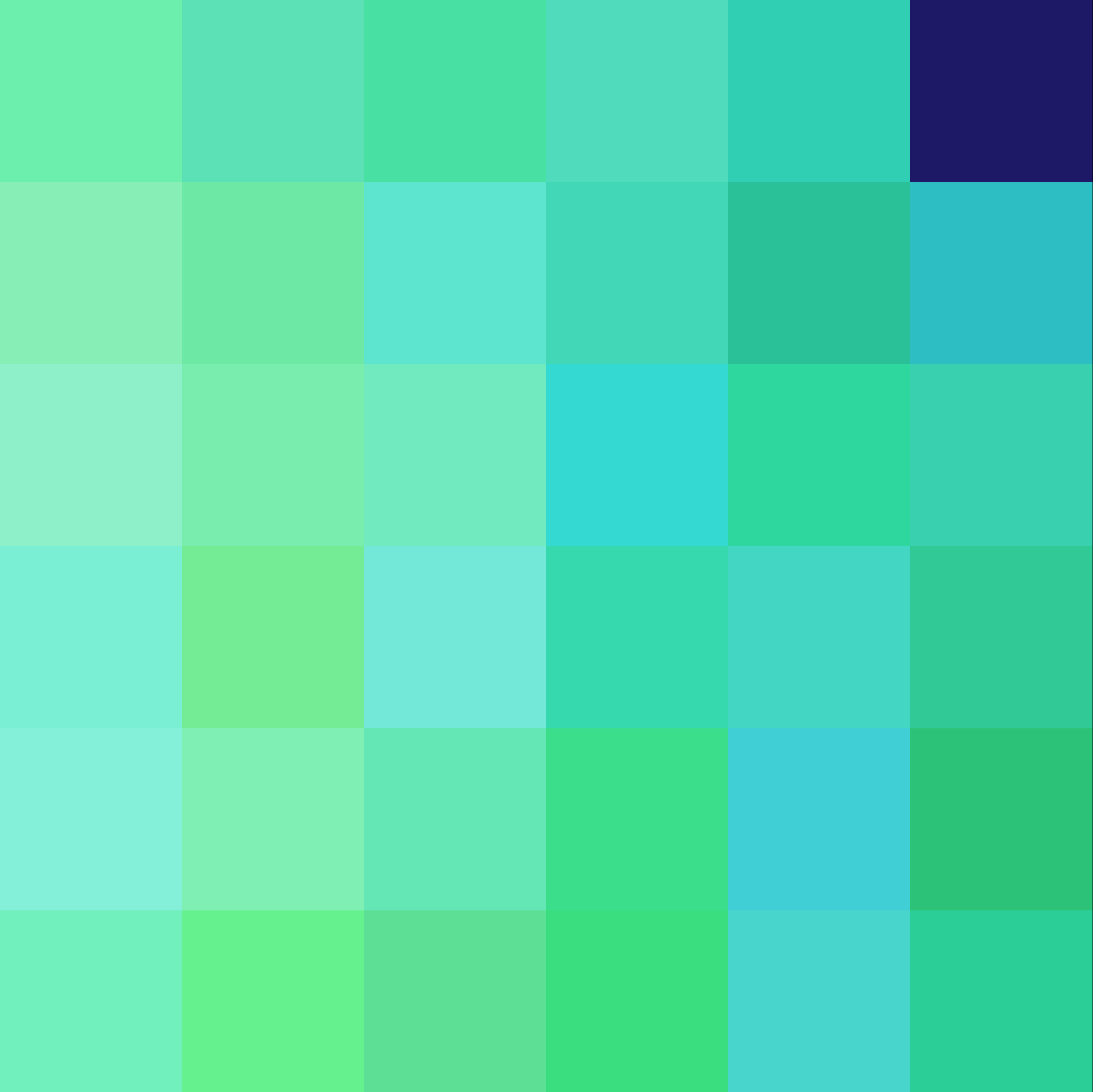
The gradient in this 6 by 6 pixel grid is mostly cyan, and it also has quite some blue, and some green in it.
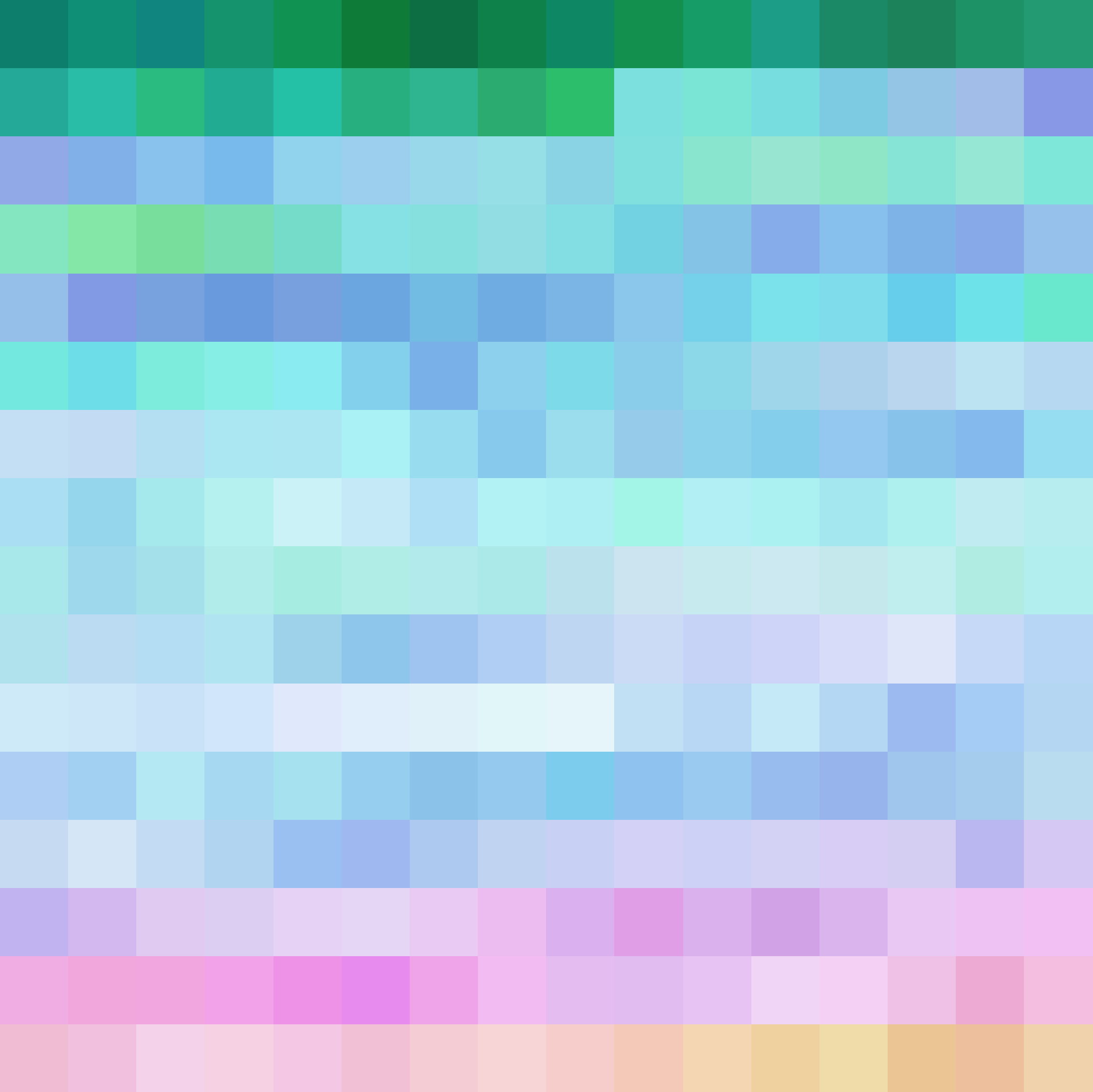
Here's a 6 by 6 pixelated grid that forms a colourful gradient. It is mostly indigo, but it also has quite some violet, some blue, some cyan, and some green in it.
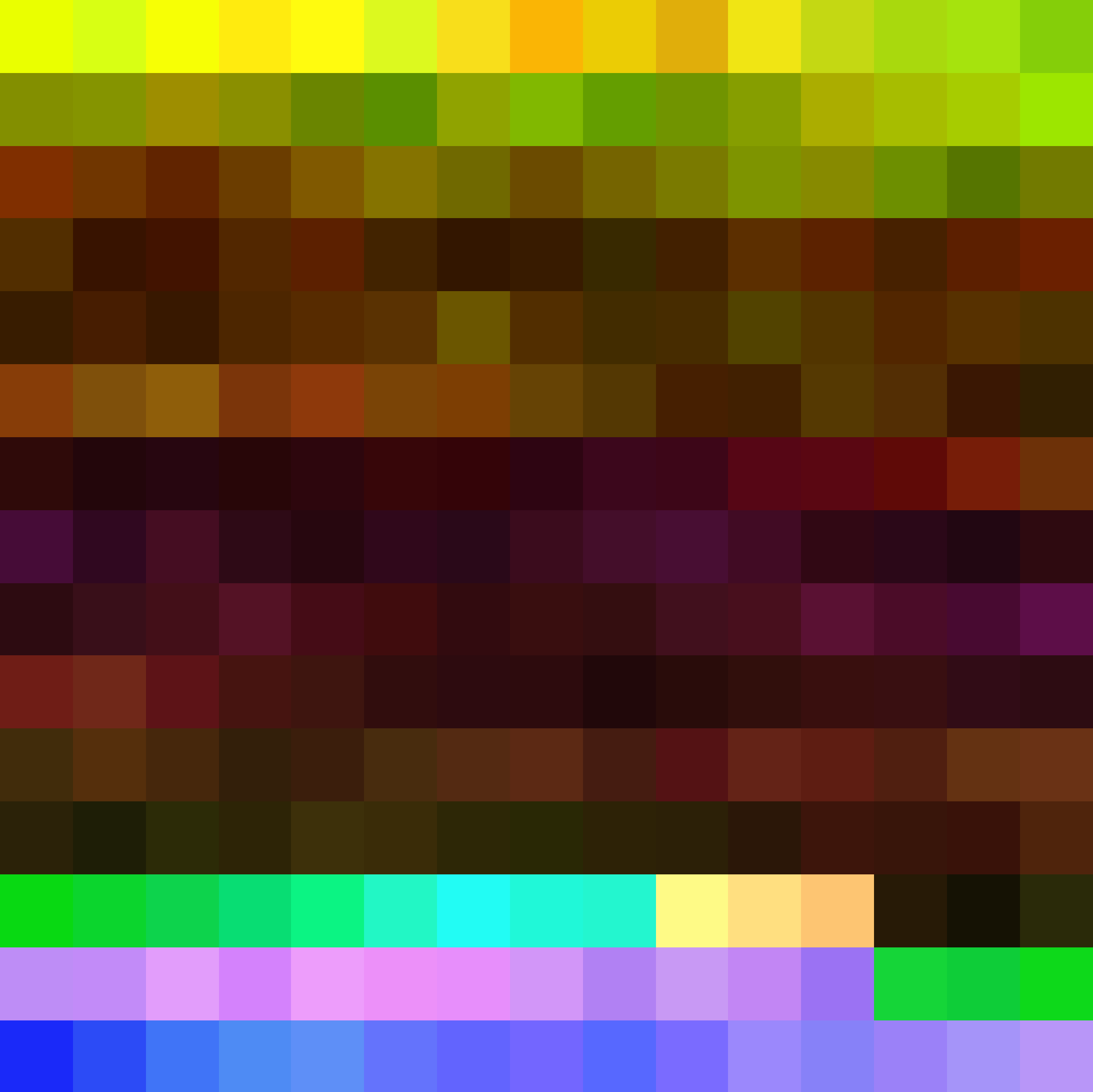
A very, very colourful grid of 196 blocks. It's mostly green, but it also has some purple, some indigo, some orange, a bit of red, a little bit of violet, a little bit of magenta, a little bit of yellow, a tiny bit of blue, a tiny bit of rose, and a tiny bit of lime in it.
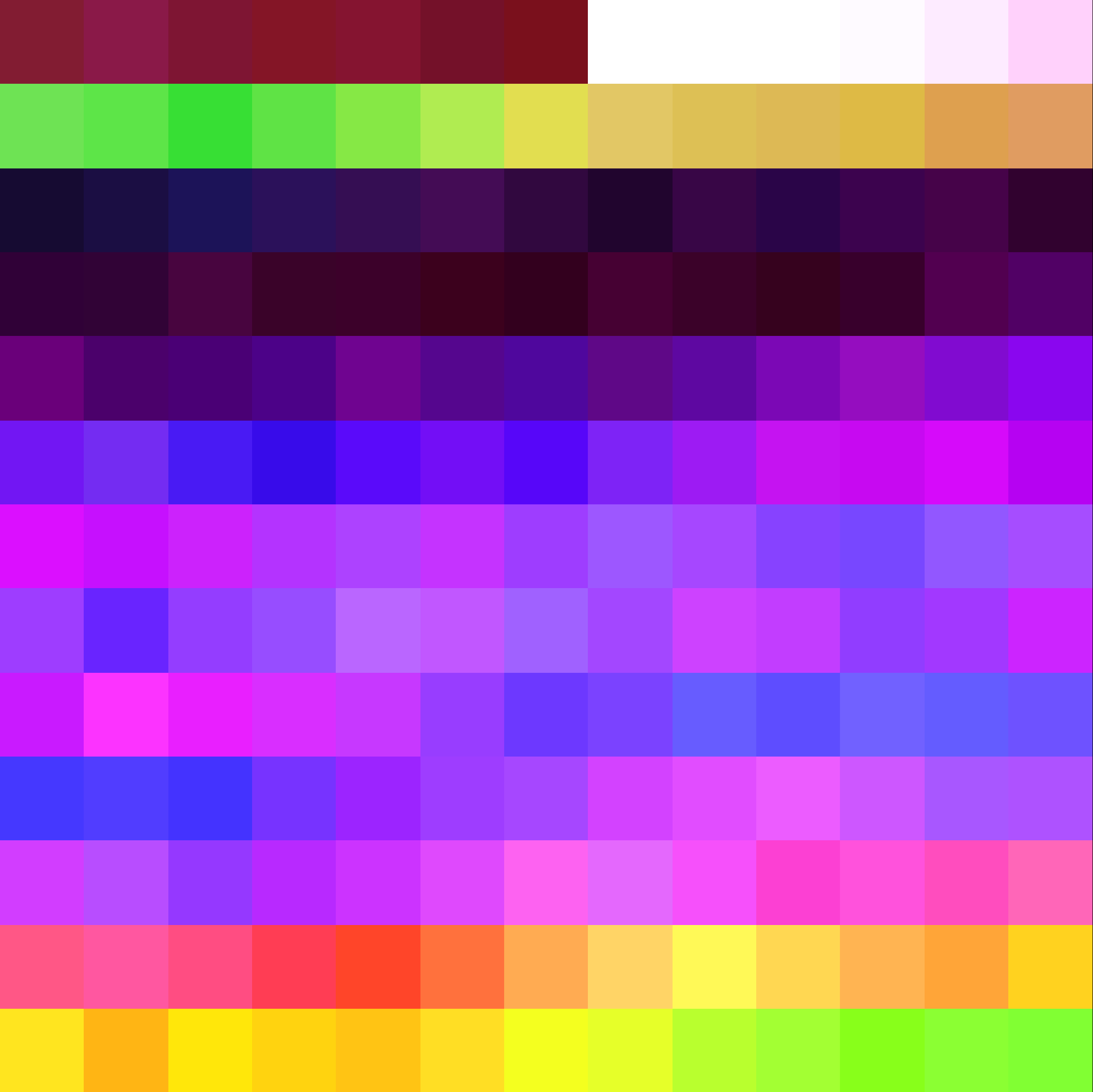
The cells in this 6 by 6 pixel grid form a gradient. It is mostly green, and it also has a lot of cyan, and a little bit of indigo in it.
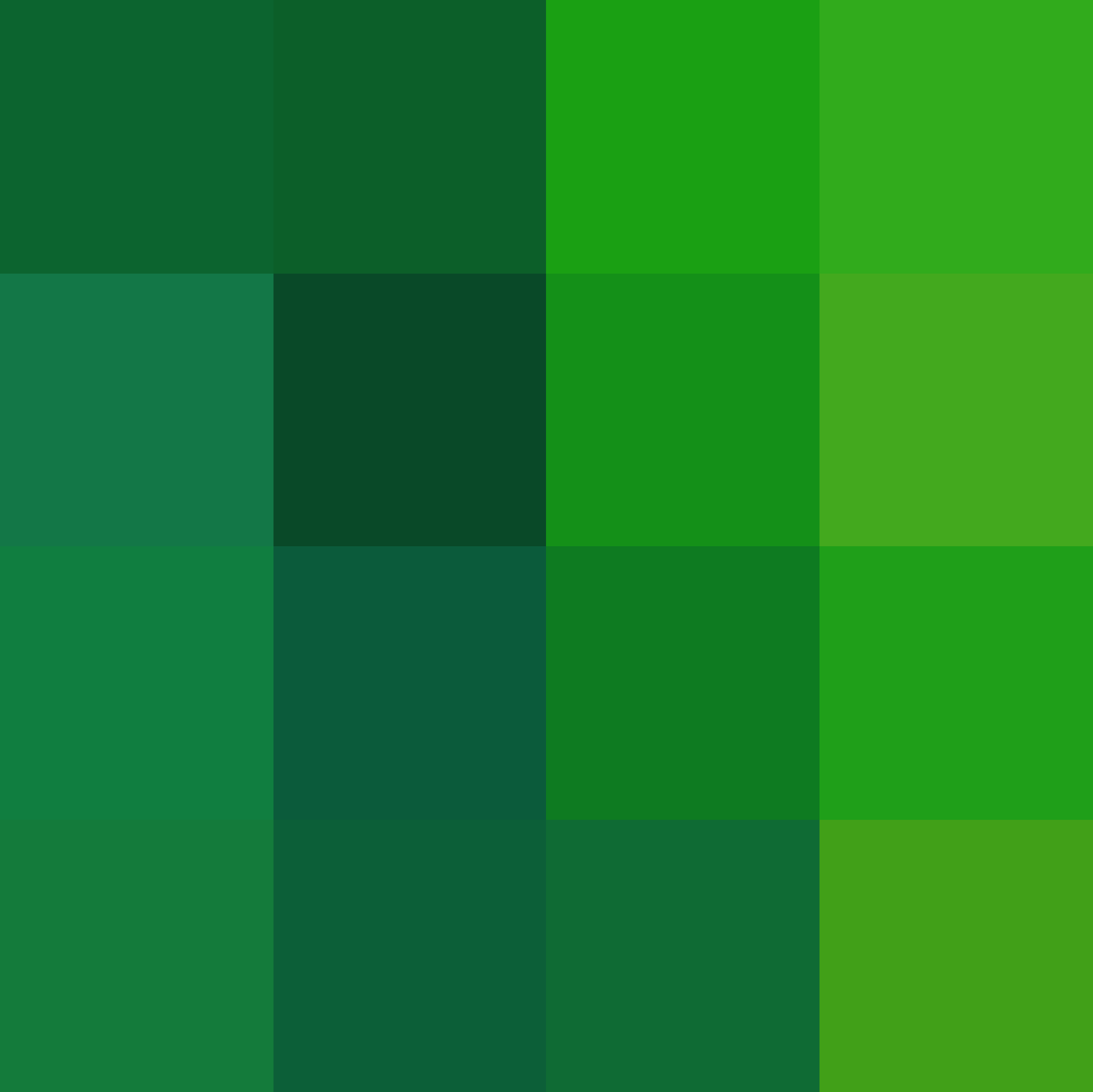
The cells in this 16 by 16 pixel grid form a very, very colourful gradient. It is mostly blue, but it also has quite some cyan, a bit of green, a bit of magenta, a little bit of purple, a little bit of indigo, a little bit of orange, a tiny bit of violet, a tiny bit of rose, and a tiny bit of red in it.
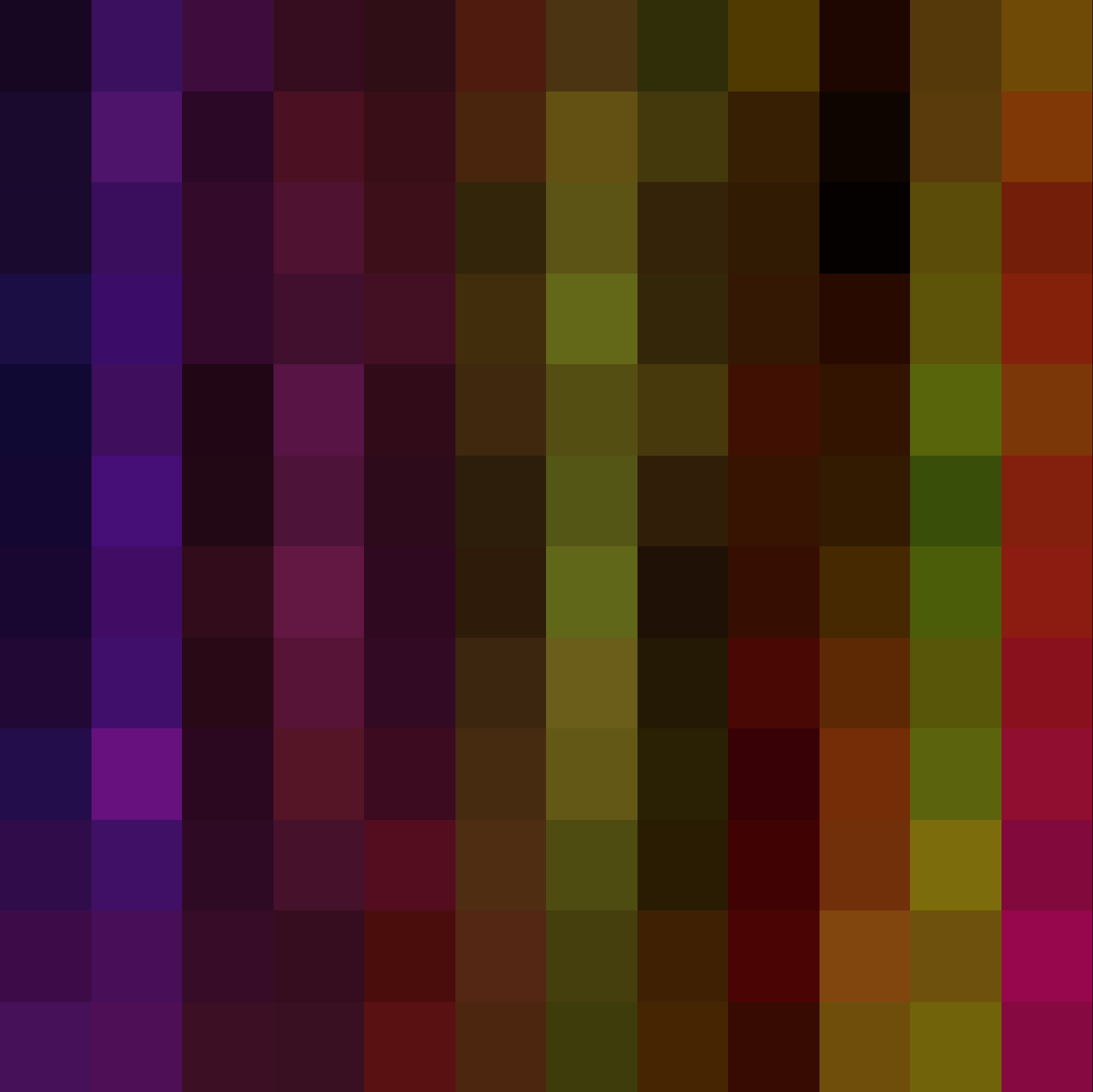
This very, very colourful pixel gradient—it is 15 cells wide, 15 cells high—is mostly orange, and it also has quite some red, some yellow, a little bit of green, a little bit of lime, a little bit of blue, a little bit of indigo, a little bit of purple, a tiny bit of cyan, a tiny bit of violet, and a tiny bit of magenta in it.
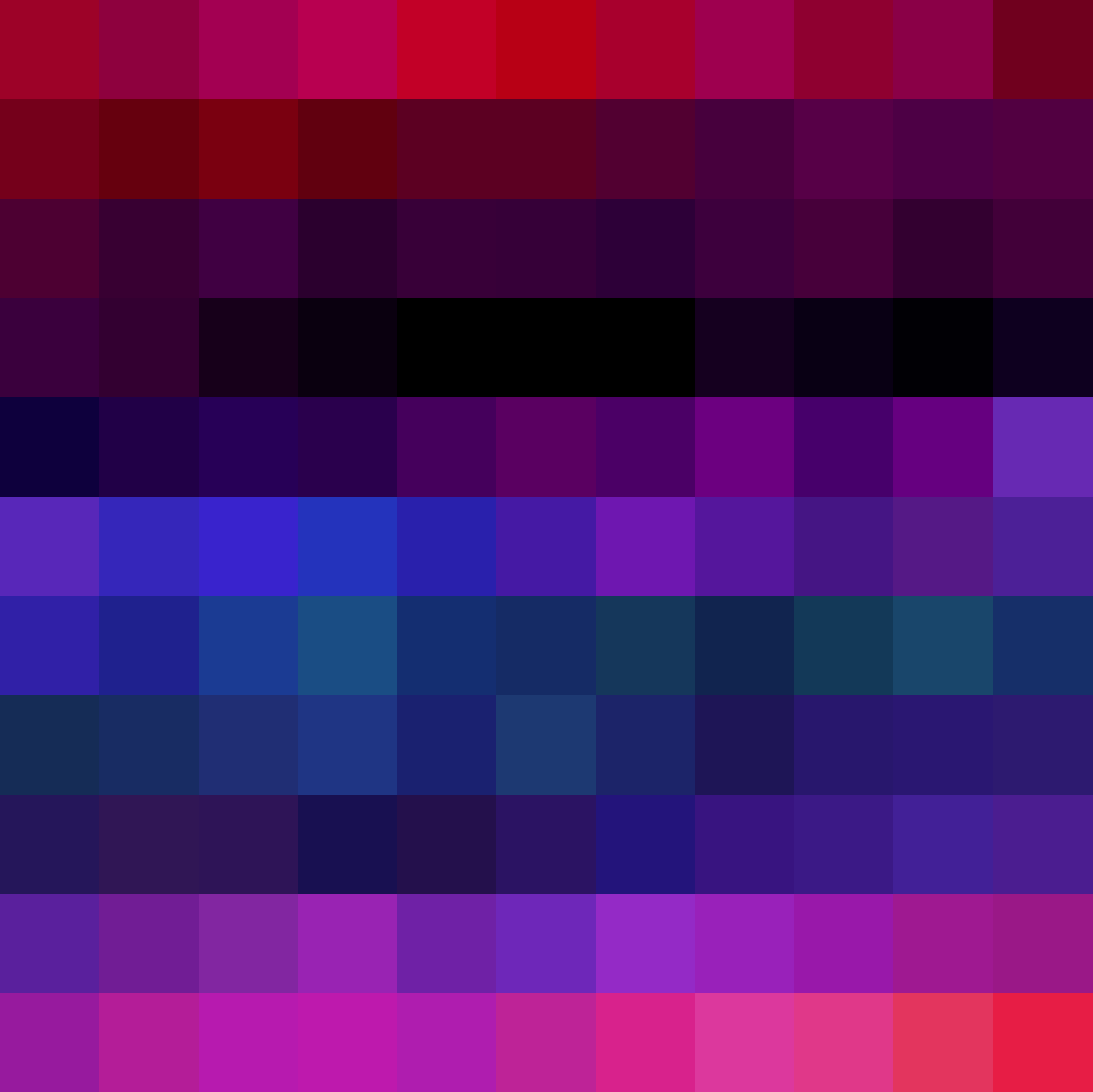
A grid with 169 coloured squares that form a very, very colourful gradient. The colours are various shades of mostly purple, but it also has some magenta, some violet, some indigo, a bit of yellow, a bit of green, a little bit of orange, a little bit of rose, and a little bit of red in it.
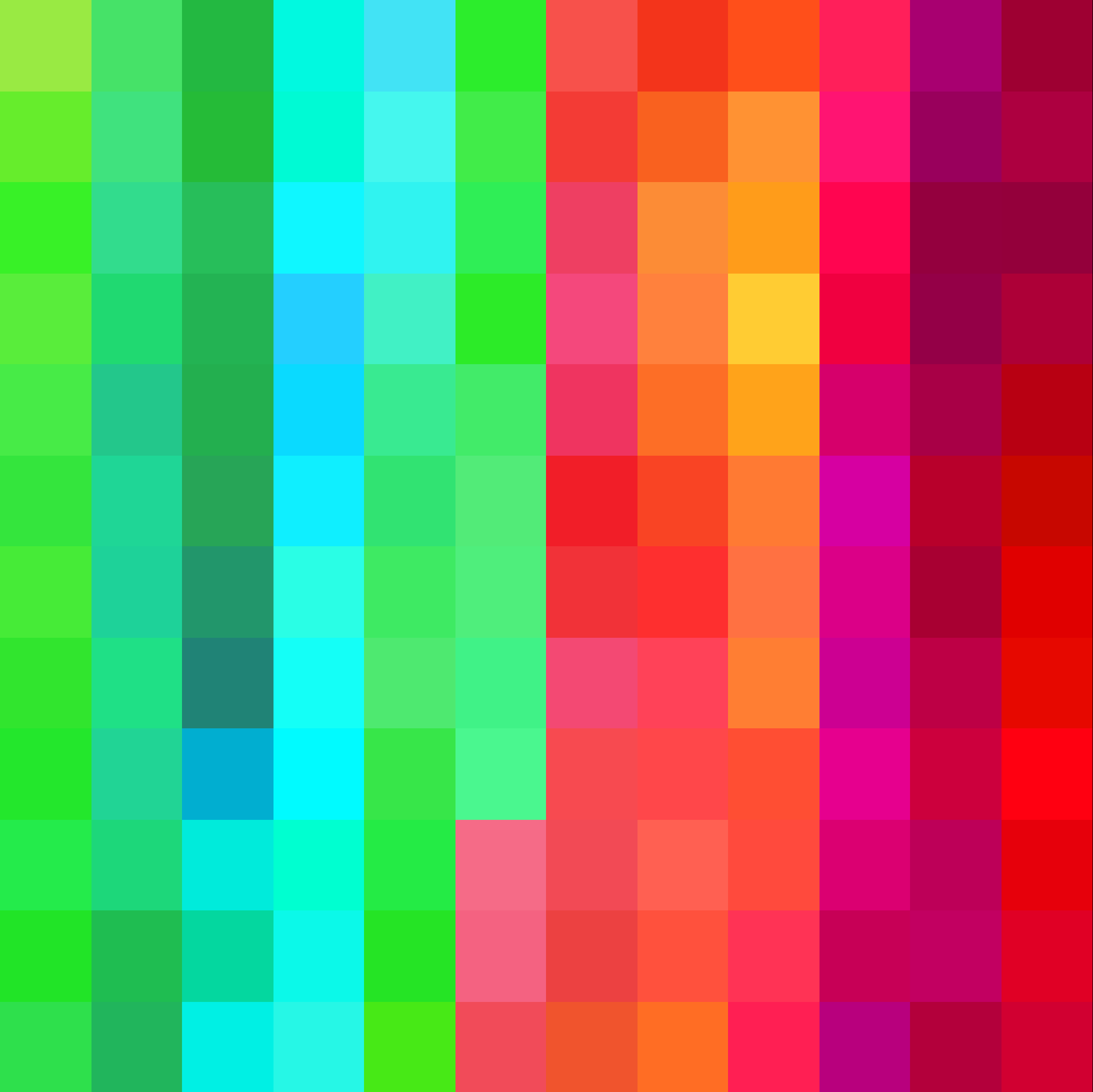
This monochrome gradient, generated in this 4 by 4 pixel grid, is green.

A grid with 144 coloured squares that form a very, very colourful gradient. The colours are various shades of mostly orange, but it also has some red, some yellow, some rose, a bit of purple, a bit of magenta, a little bit of violet, a tiny bit of indigo, and a tiny bit of lime in it.

This very colourful pixel gradient—it is 11 cells wide, 11 cells high—is mostly magenta, and it also has some purple, some indigo, some blue, some violet, a bit of rose, and a bit of red in it.
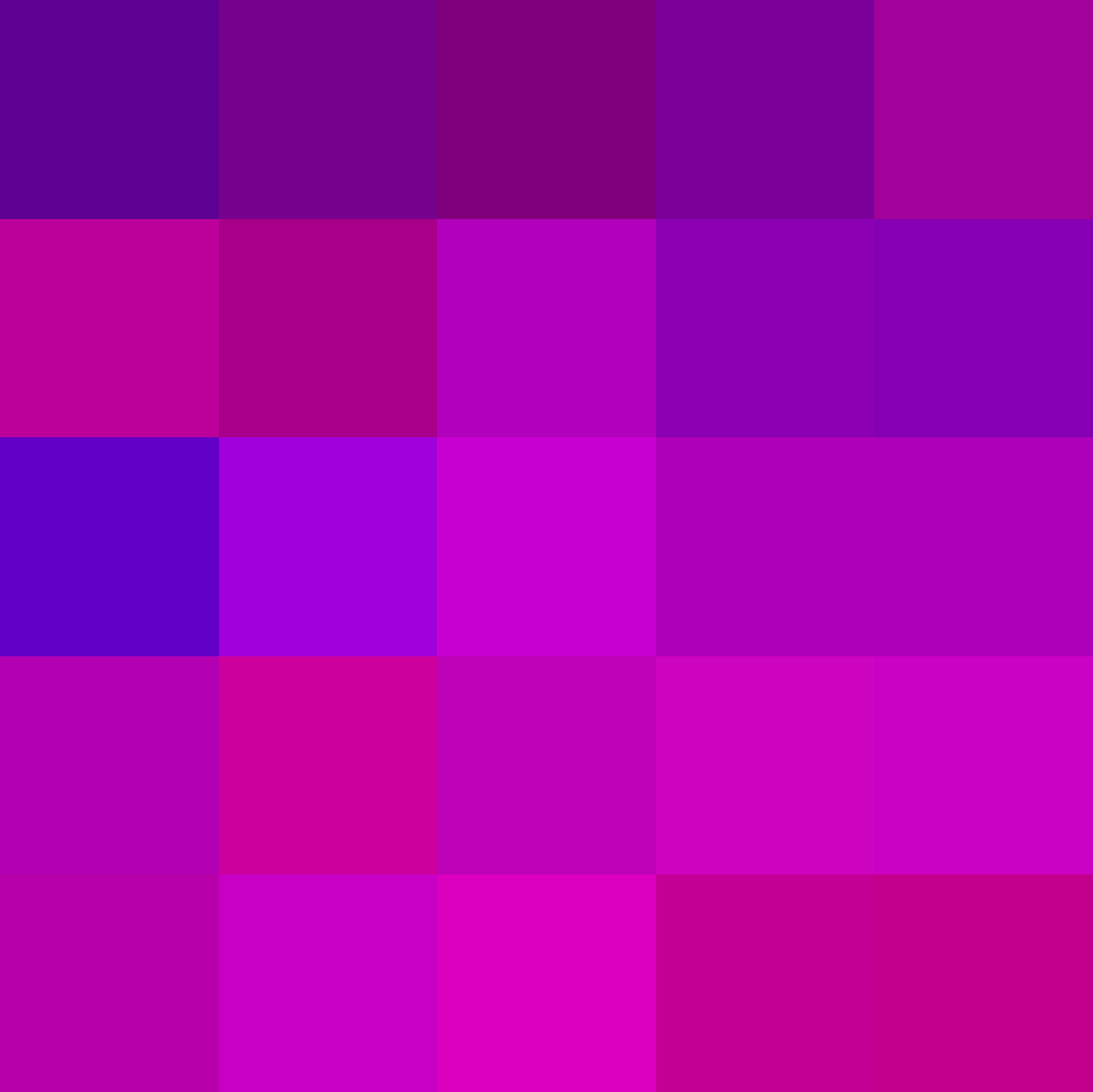
A 12 by 12 grid with coloured squares that form a very colourful gradient. The colours are various shades of mostly green, and it also has quite some red, some cyan, some rose, a bit of orange, and a little bit of magenta in it.

Here's a 7 by 7 pixelated grid that forms a very colourful gradient. It is mostly blue, but it also has quite some purple, some indigo, some magenta, a little bit of rose, a little bit of red, and a tiny bit of violet in it.

This very colourful gradient, generated in this 12 by 12 pixel grid, is mostly blue, and it also has some violet, some purple, a bit of magenta, a bit of indigo, and a little bit of cyan in it.
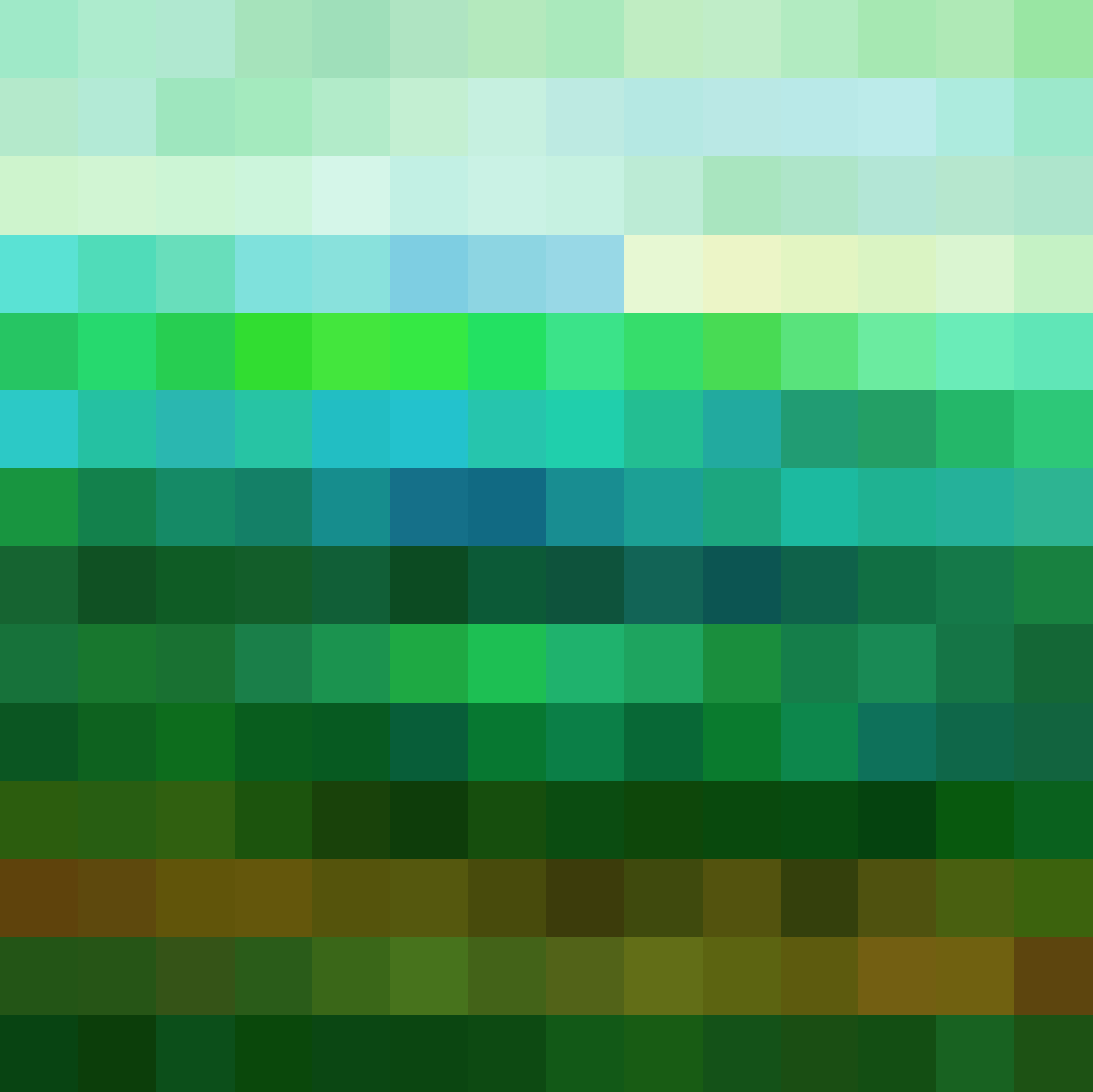
A grid with 25 coloured squares that form a gradient. The colours are various shades of mostly magenta, and it also has quite some purple, and a little bit of violet in it.

A very, very colourful grid of 225 blocks. It's mostly cyan, but it also has some green, some magenta, some purple, a little bit of orange, a little bit of indigo, a little bit of rose, a tiny bit of red, a tiny bit of violet, and a tiny bit of blue in it.
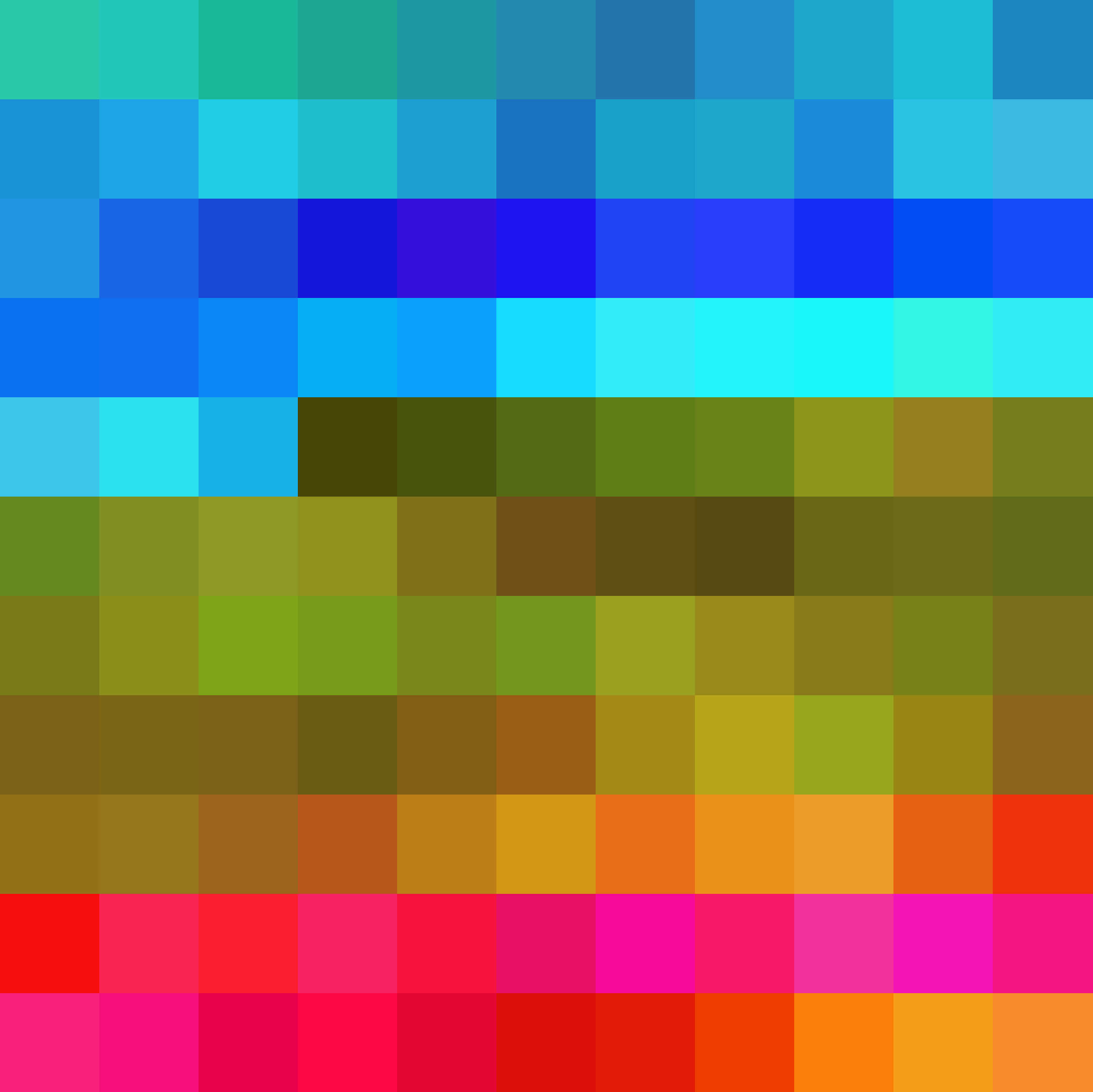
A grid with 16 coloured squares that form a two tone gradient. The colours are various shades of mostly red, and it also has quite some orange in it.

A grid with 196 coloured squares that form a colourful gradient. The colours are various shades of mostly green, but it also has some cyan, a bit of yellow, a little bit of lime, and a tiny bit of orange in it.
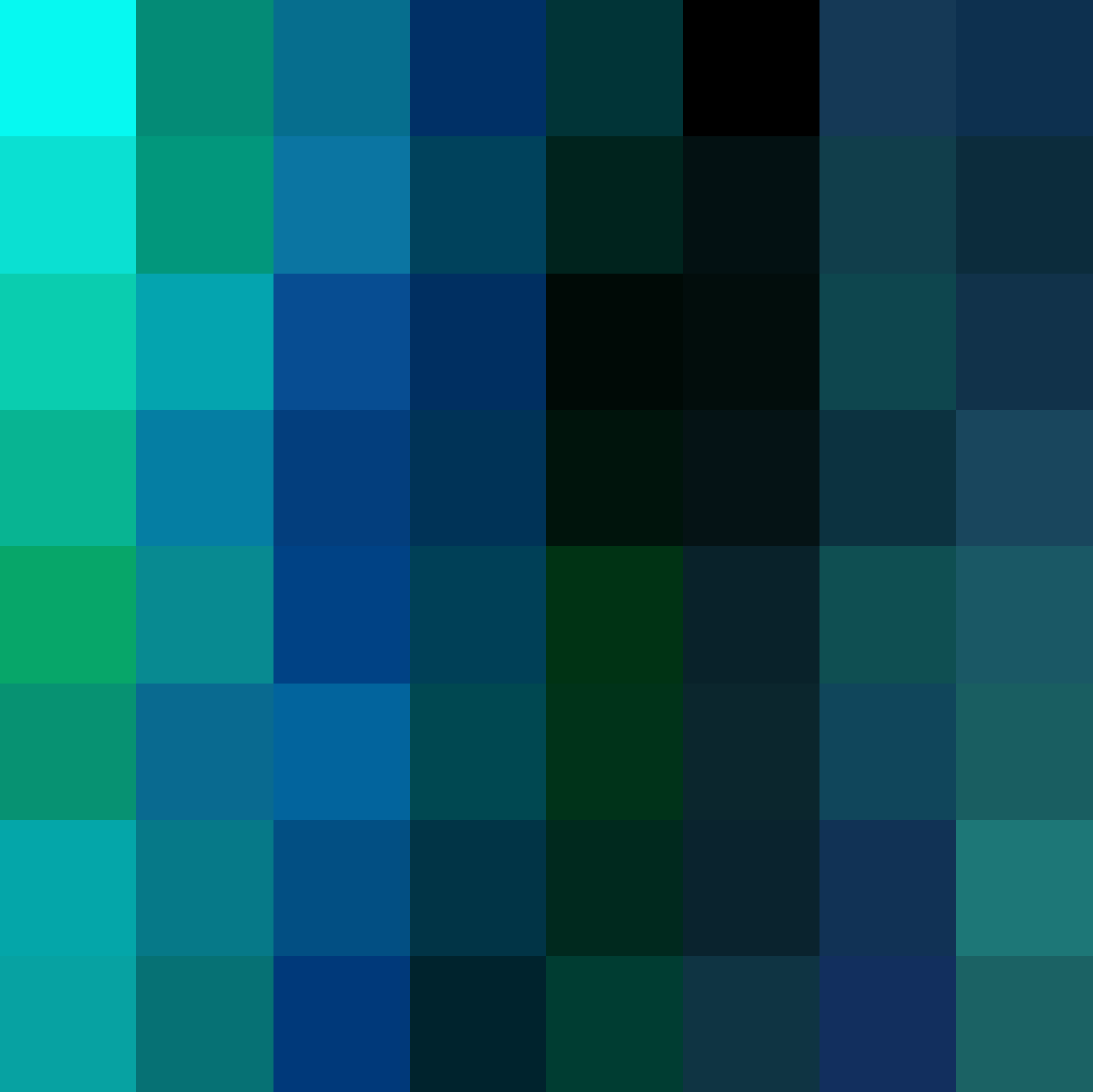
Here's a 15 by 15 pixelated grid that forms a very, very colourful gradient. It is mostly red, but it also has quite some magenta, some purple, some rose, a bit of indigo, a bit of blue, a little bit of violet, and a tiny bit of orange in it.
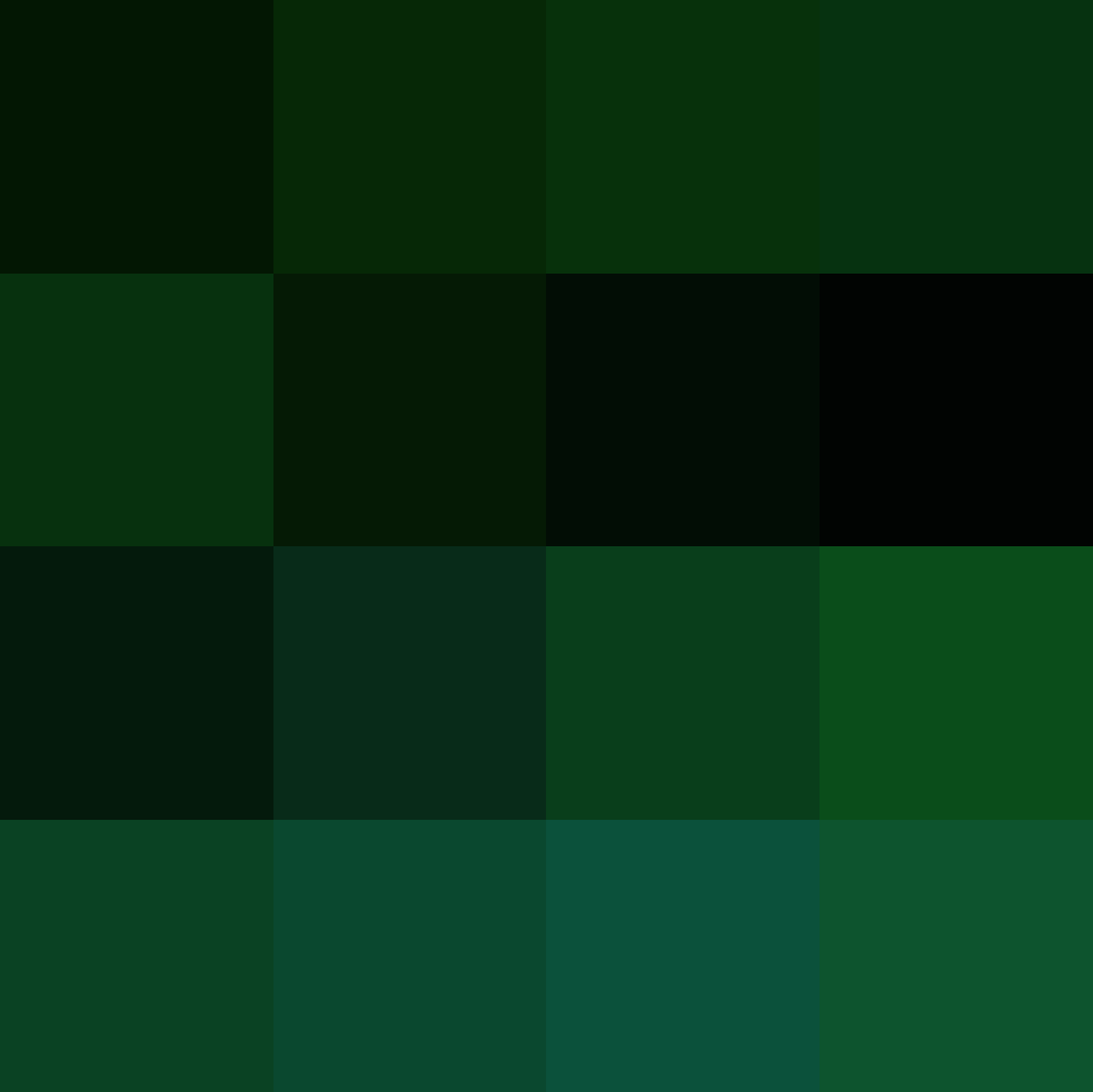
The cells in this 11 by 11 pixel grid form a very, very colourful gradient. It is mostly yellow, but it also has quite some blue, some orange, some red, some cyan, a little bit of lime, a tiny bit of indigo, and a tiny bit of green in it.

A 7 by 7 grid with coloured squares that form a gradient. The colours are various shades of mostly green, and it also has quite some purple, quite some magenta, and a tiny bit of violet in it.
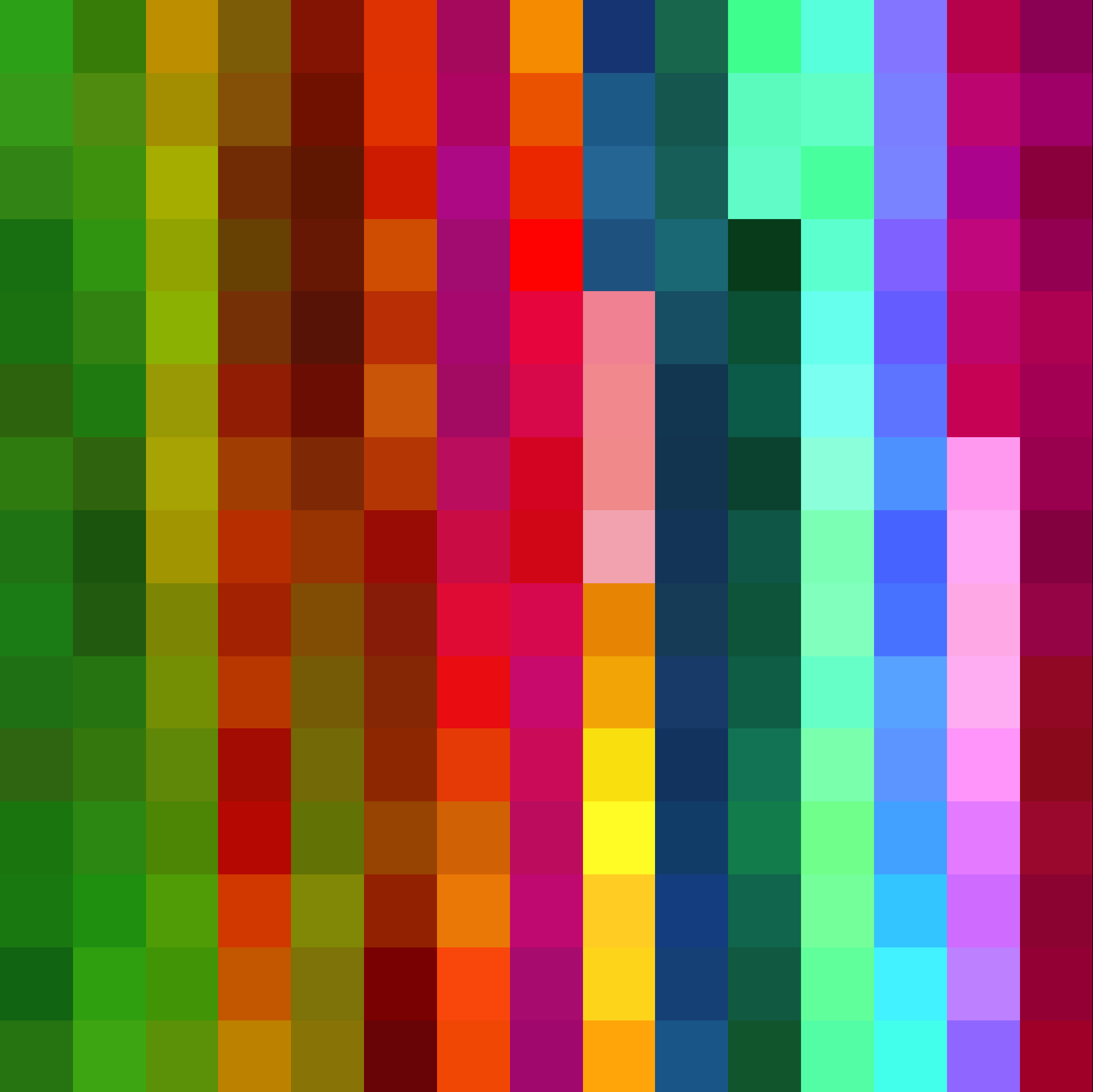
A grid of 64 blocks. It's mostly blue, and it also has a lot of cyan, and a bit of green in it.

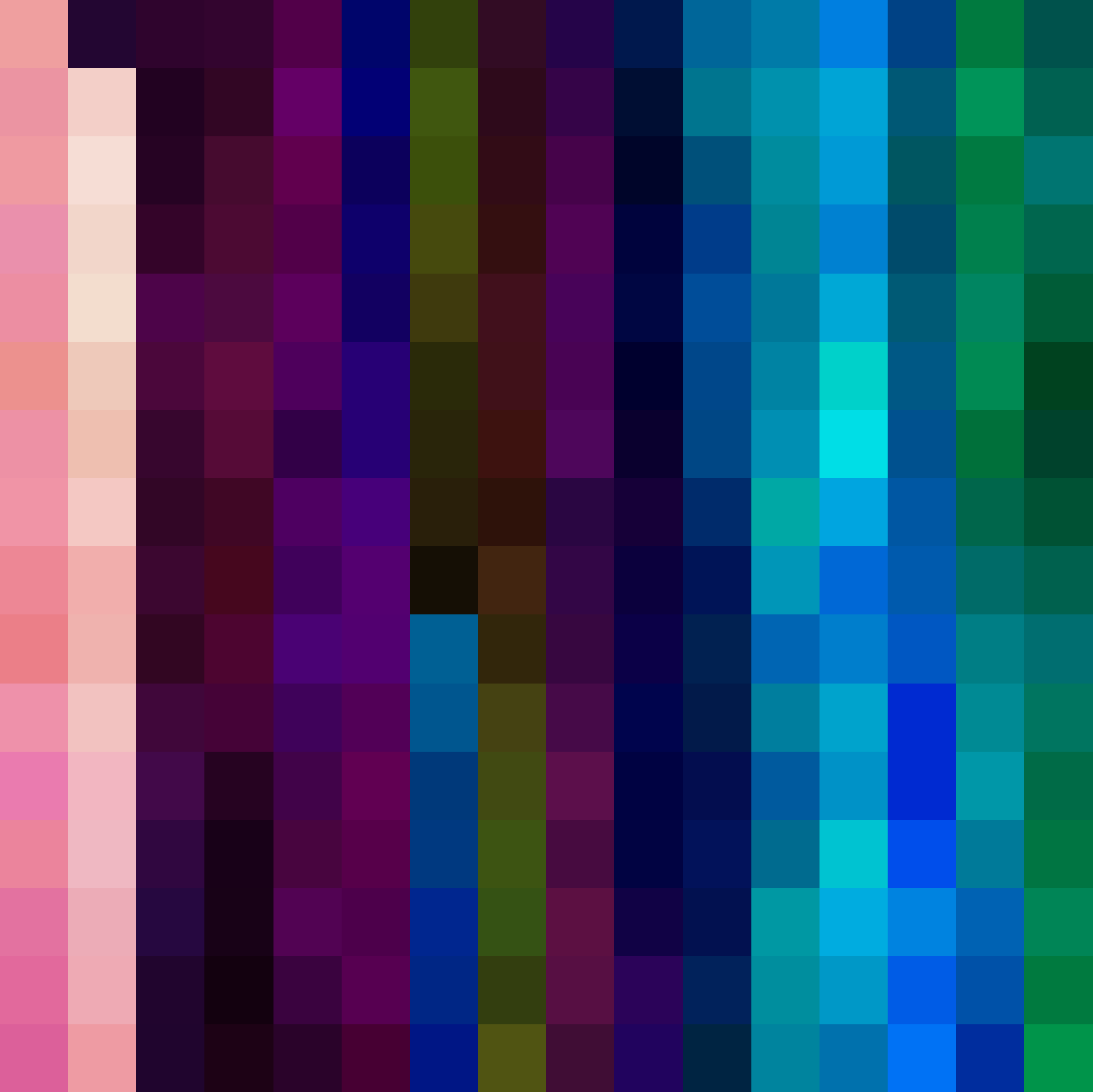A monochrome grid of 16 blocks. It's green.

Here's a 7 by 7 pixelated grid that forms a colourful gradient. It is mostly yellow, and it also has quite some green, quite some orange, some lime, and a tiny bit of red in it.
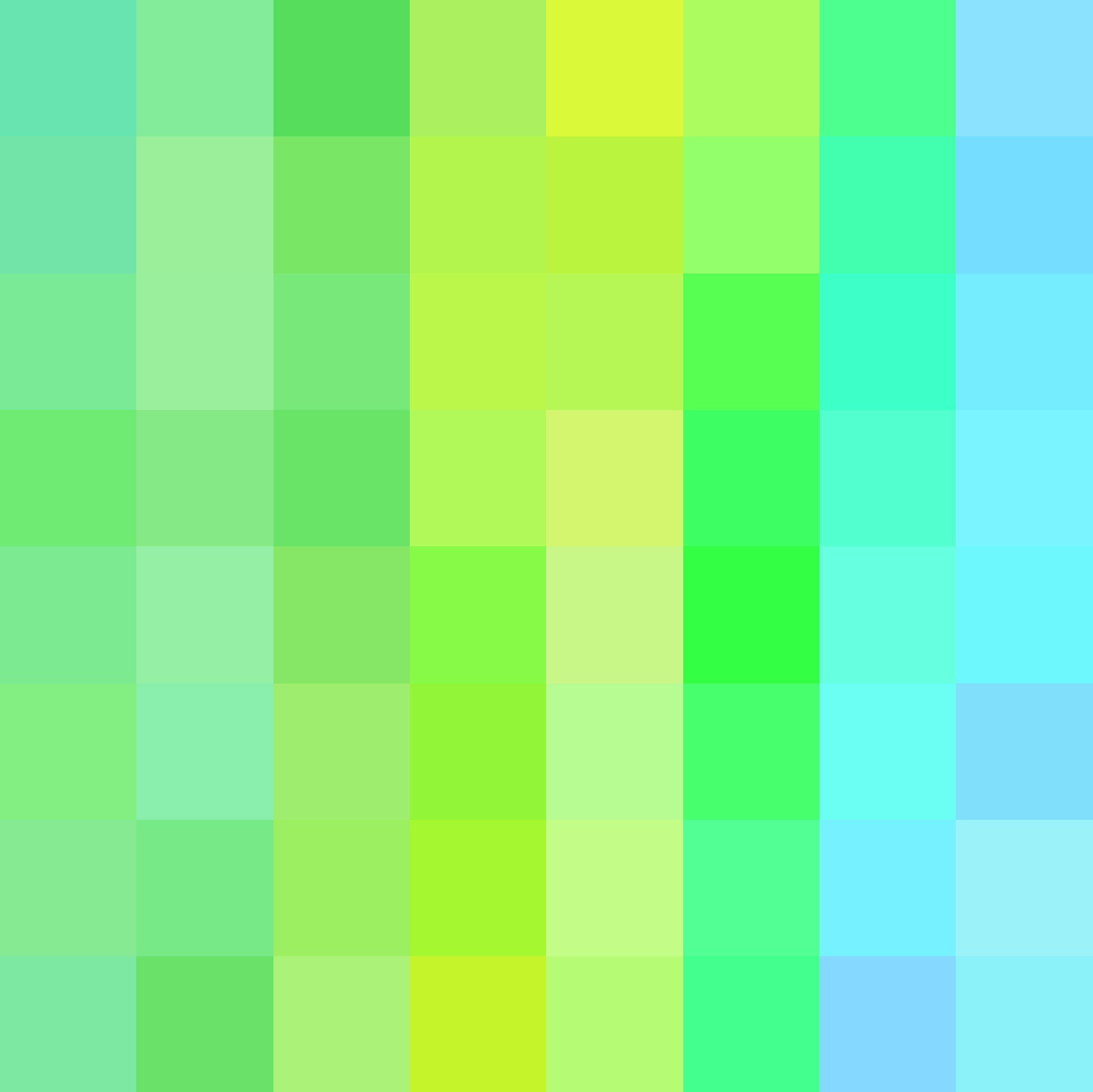
The very, very colourful gradient in this 15 by 15 pixel grid is mostly green, but it also has quite some red, some orange, some blue, a bit of yellow, a little bit of rose, a little bit of cyan, a little bit of magenta, a tiny bit of indigo, a tiny bit of lime, a tiny bit of purple, and a tiny bit of violet in it.
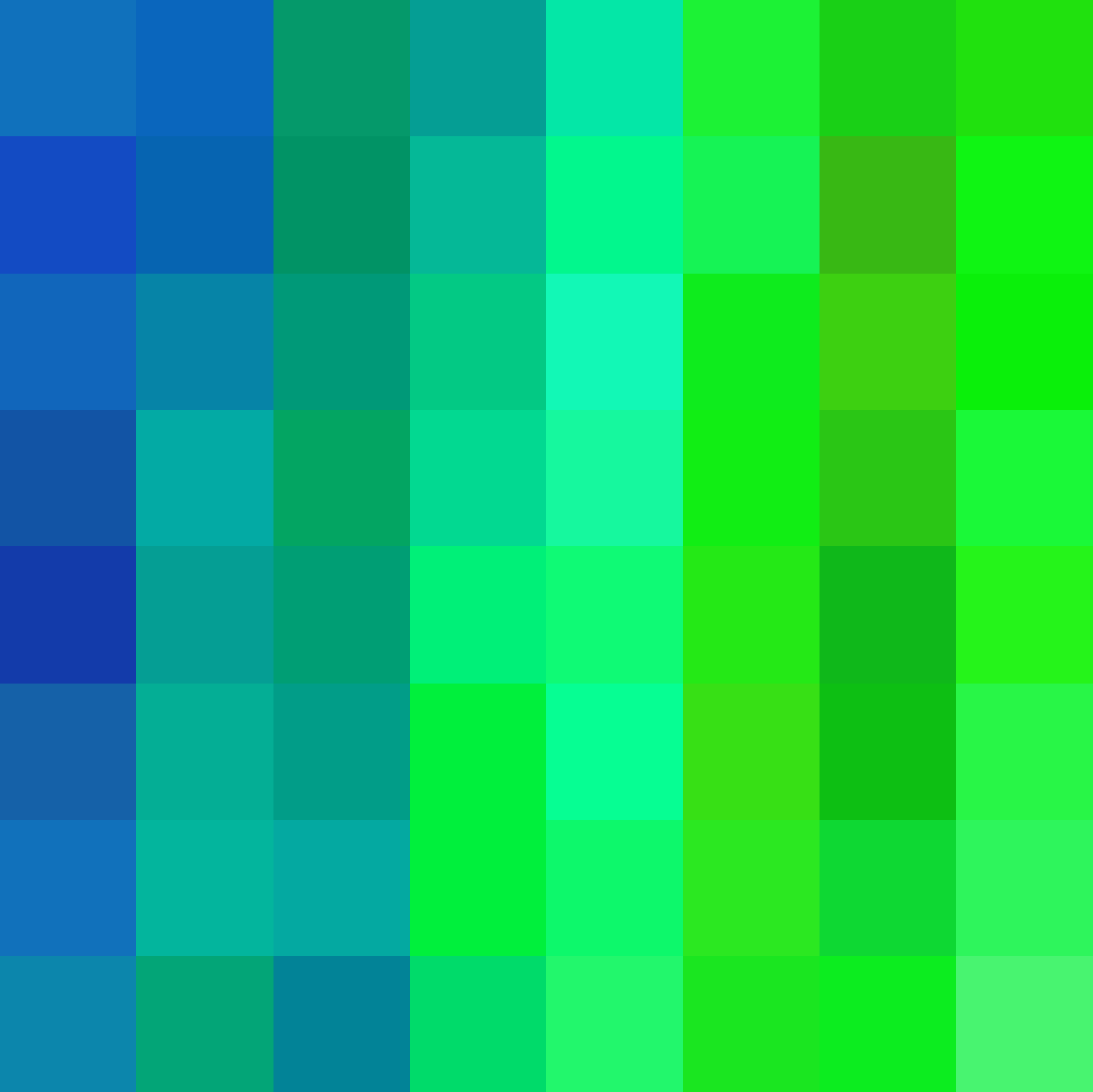
A very, very colourful grid of 169 blocks. It's mostly yellow, but it also has quite some orange, some green, some lime, a bit of magenta, a little bit of rose, a tiny bit of red, a tiny bit of indigo, a tiny bit of violet, and a tiny bit of purple in it.

This very, very colourful pixel gradient—it is 16 cells wide, 16 cells high—is mostly red, and it also has some magenta, a little bit of purple, a little bit of rose, a little bit of blue, a little bit of orange, a little bit of yellow, a tiny bit of indigo, a tiny bit of lime, and a tiny bit of green in it.
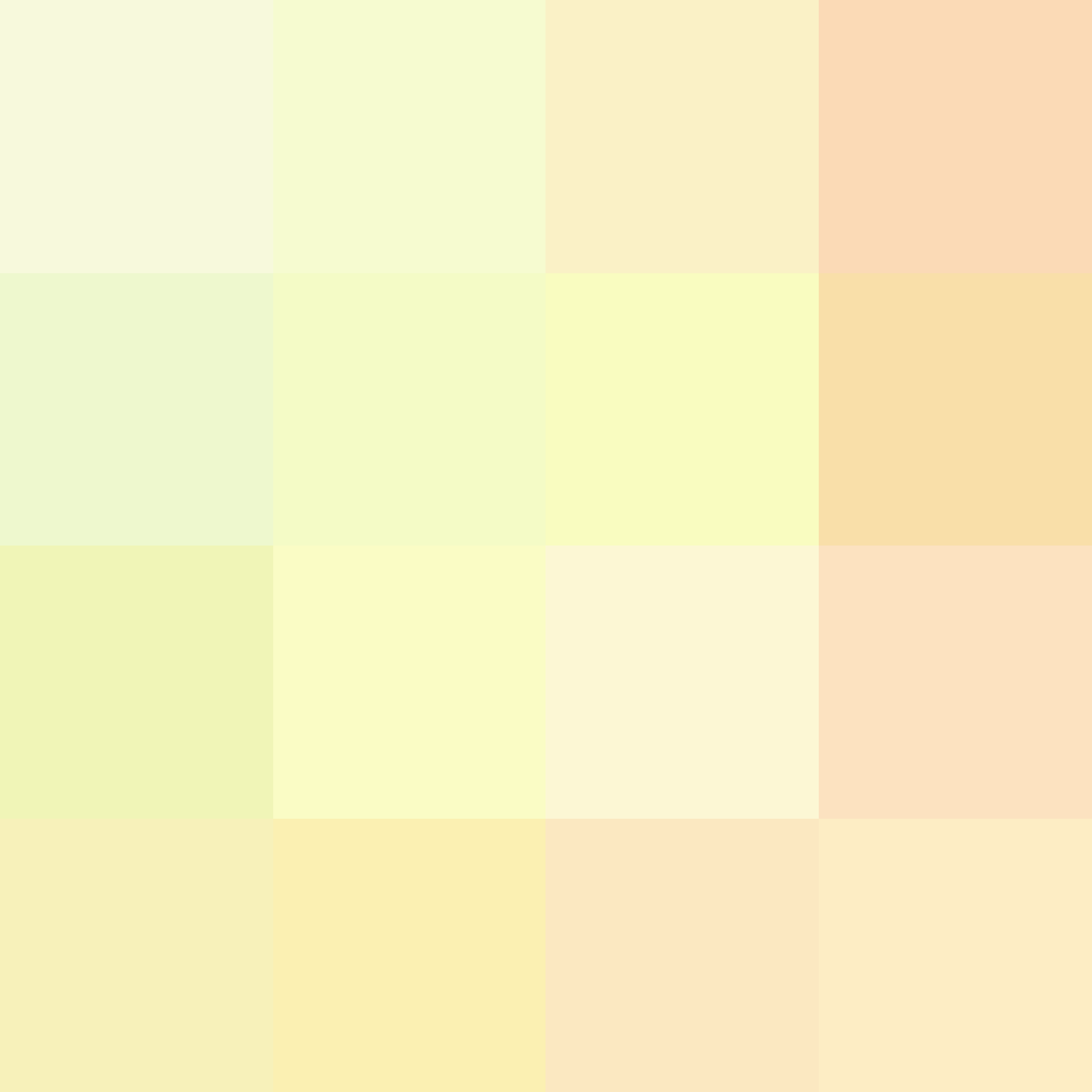
A colourful grid of 64 blocks. It's mostly green, and it also has some cyan, a little bit of lime, a little bit of blue, and a tiny bit of yellow in it.
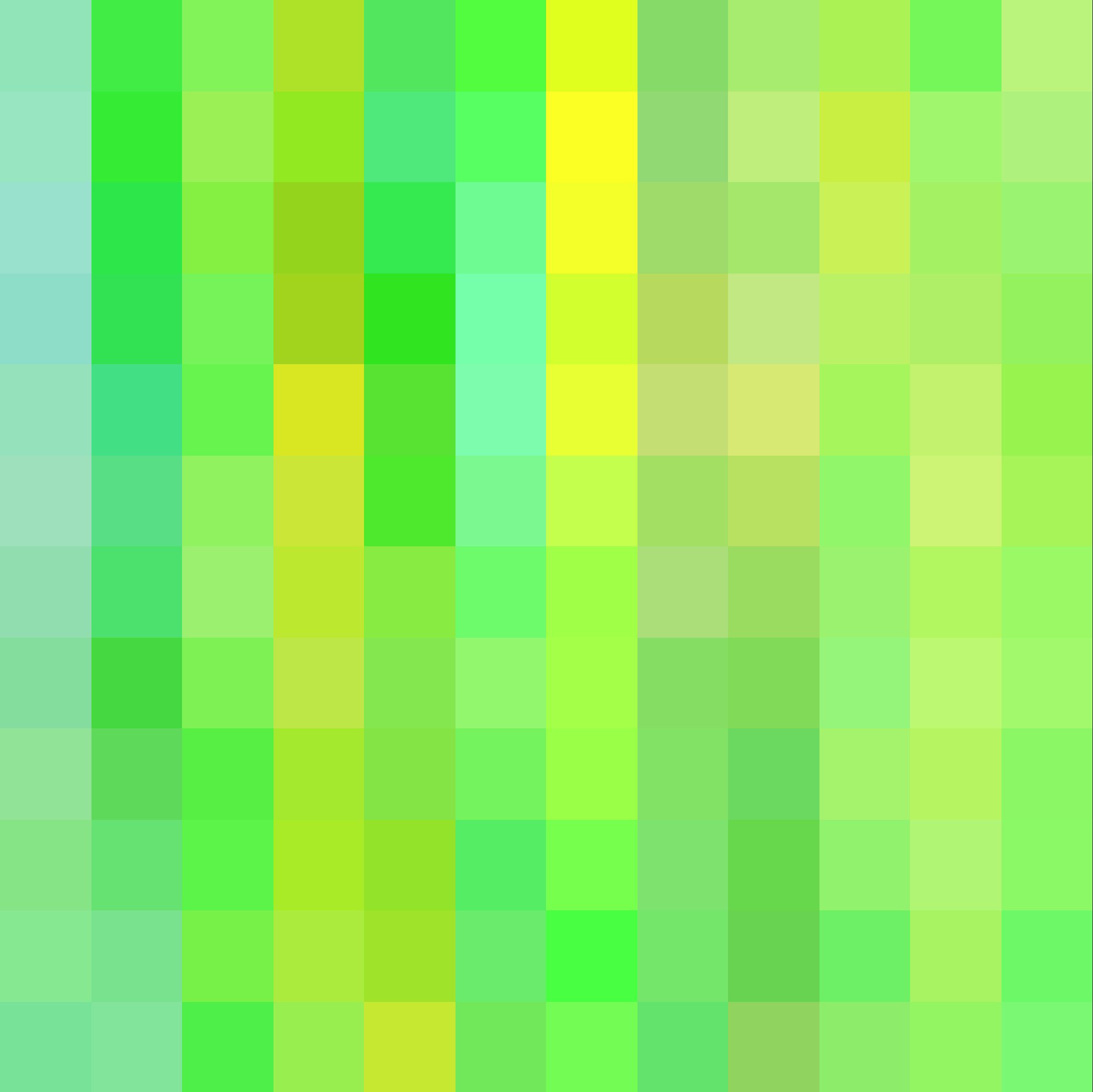
A grid of 64 blocks. It's mostly green, but it also has some cyan, and some blue in it.
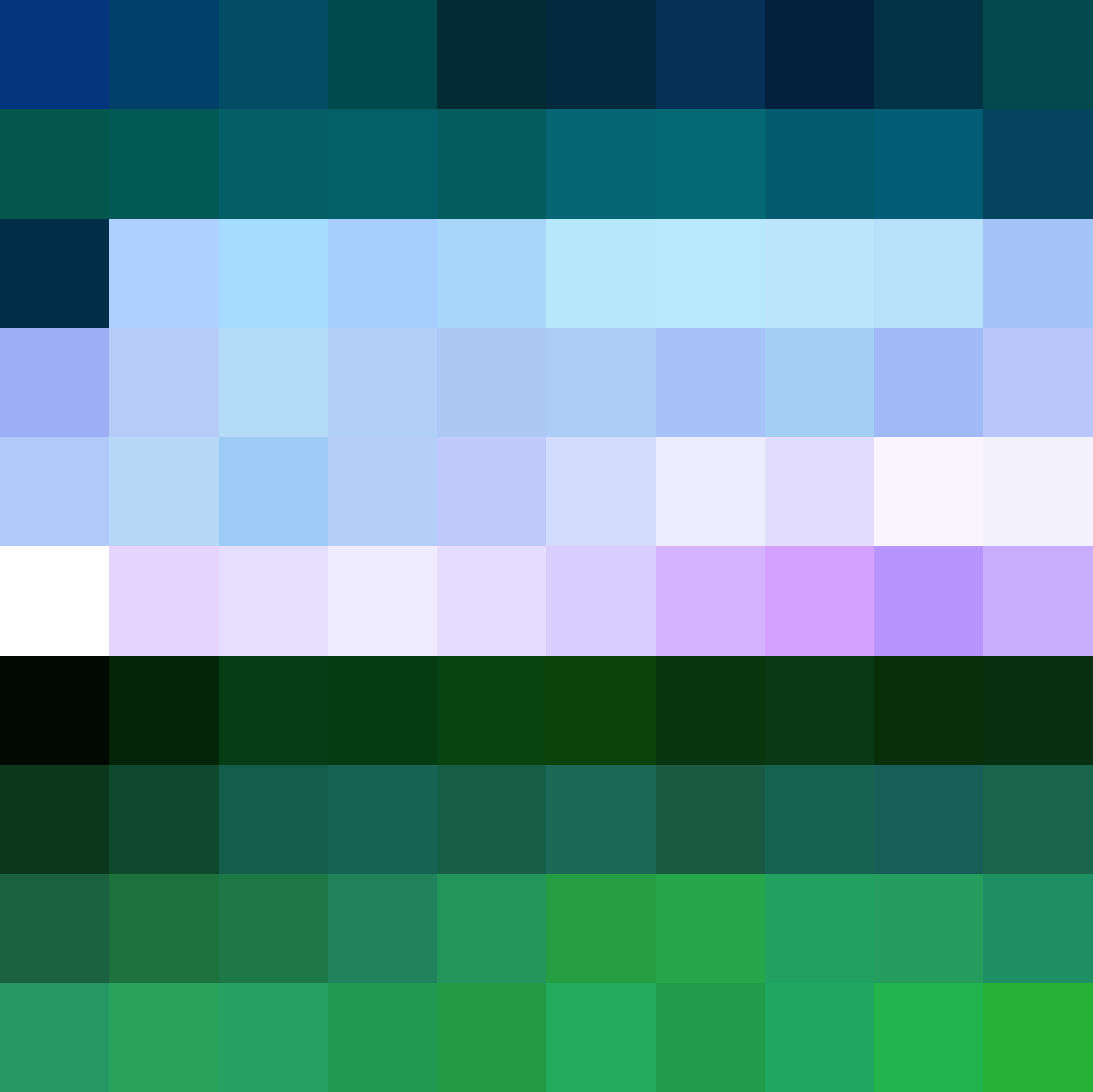
There's a very colourful pixel gradient in this 10 by 10 grid. It is mostly magenta, and it also has some indigo, some purple, a bit of violet, a bit of blue, and a bit of rose in it.
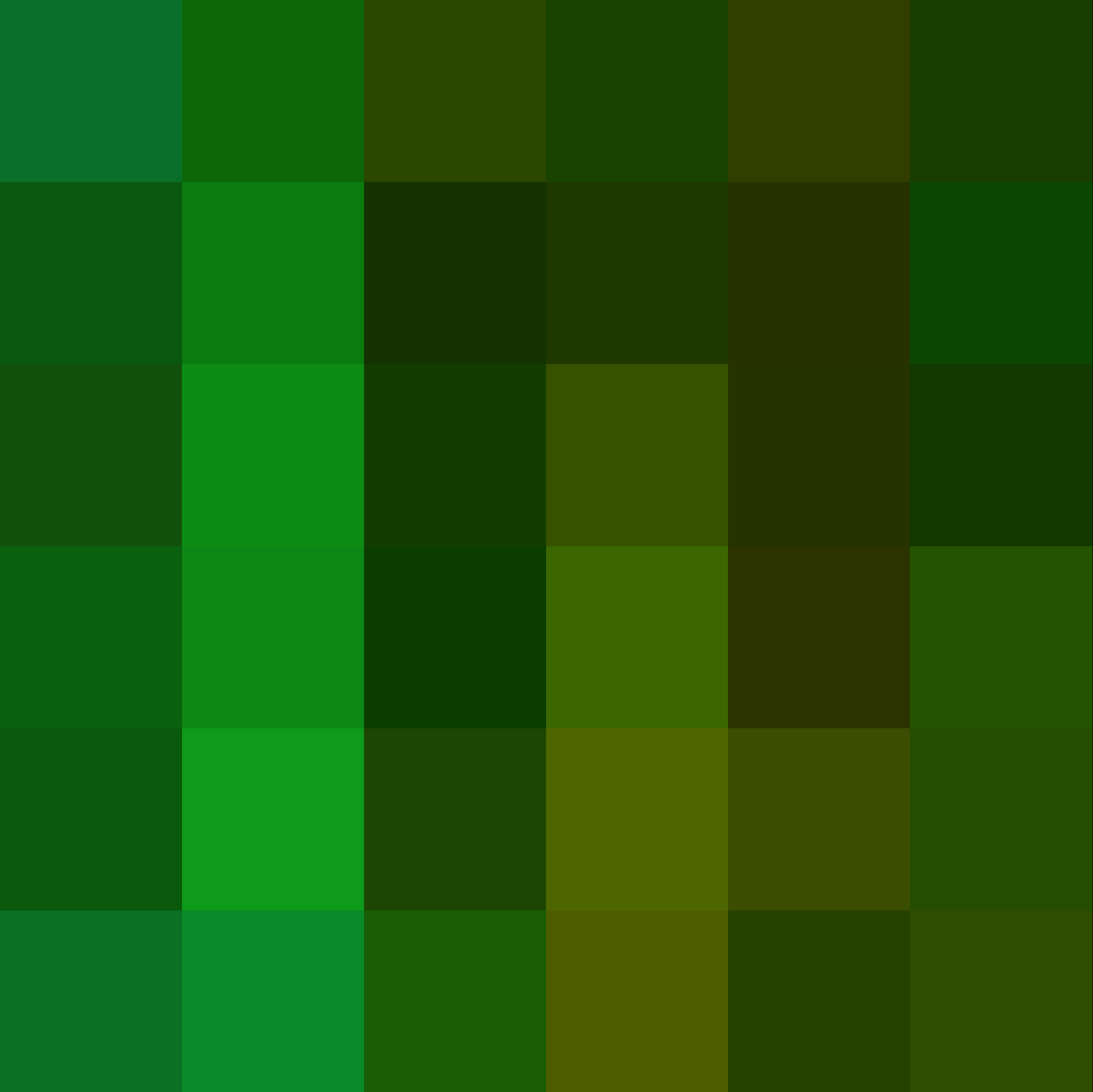
This gradient, generated in this 4 by 4 pixel grid, is mostly yellow, and it also has quite some orange, and a little bit of lime in it.
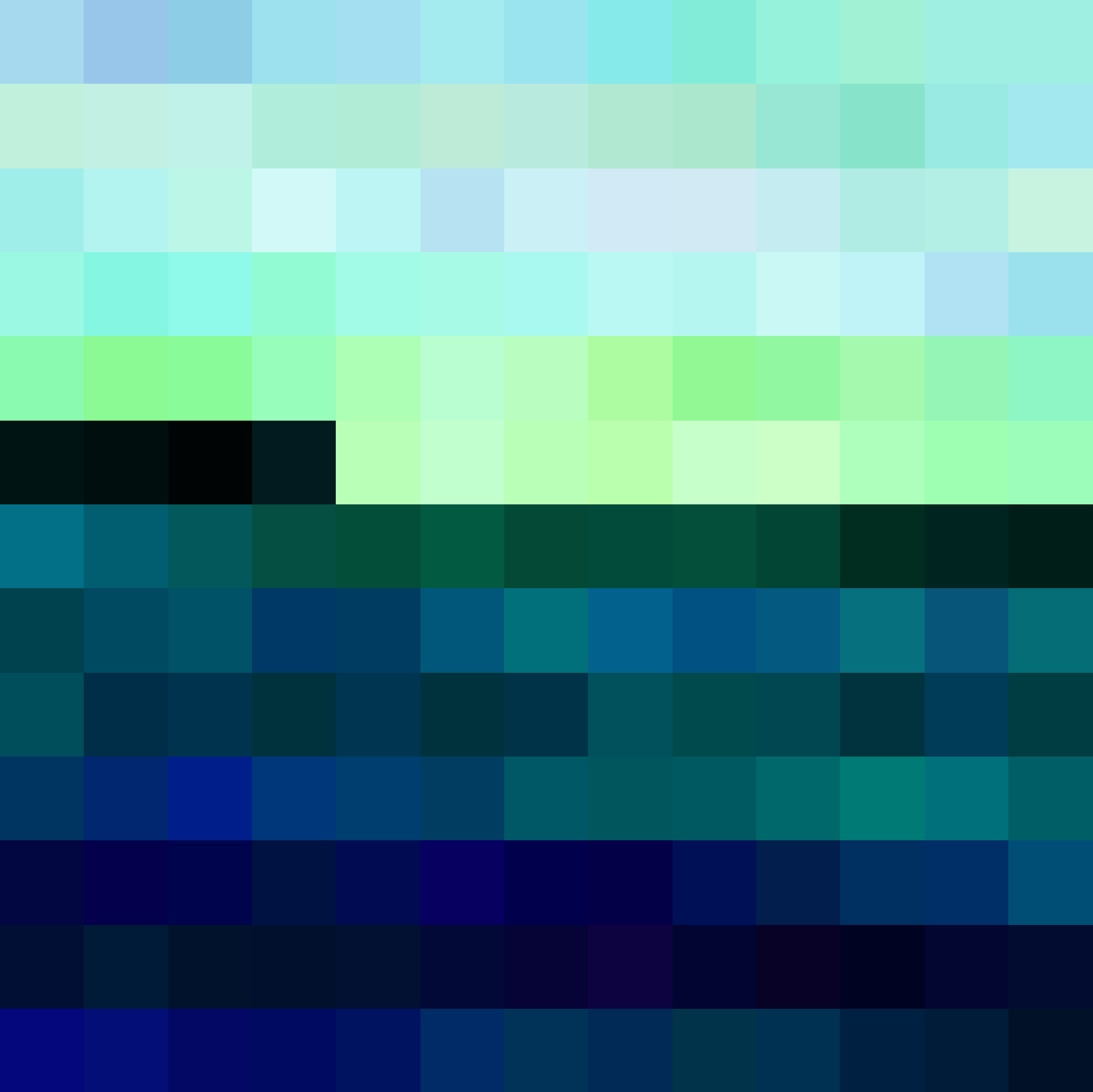
This pixel gradient—it is 12 cells wide, 12 cells high—is mostly green, but it also has a bit of lime, a little bit of yellow, and a tiny bit of cyan in it.

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

The cells in this 6 by 6 pixel grid form a gradient. It is mostly green, and it also has some lime, and a little bit of yellow in it.
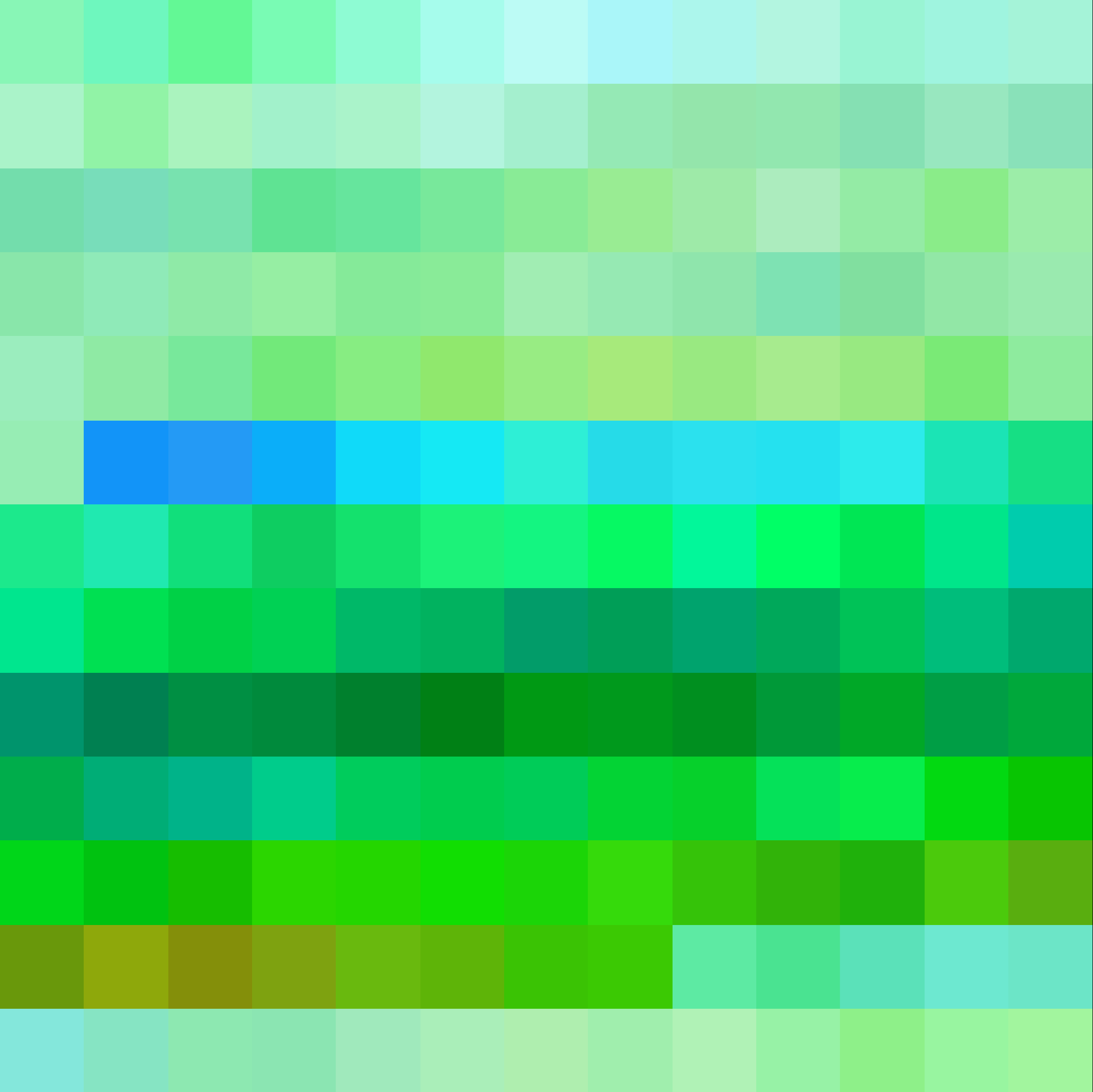
This gradient, generated in this 13 by 13 pixel grid, is mostly cyan, but it also has quite some blue, quite some green, and a little bit of indigo in it.
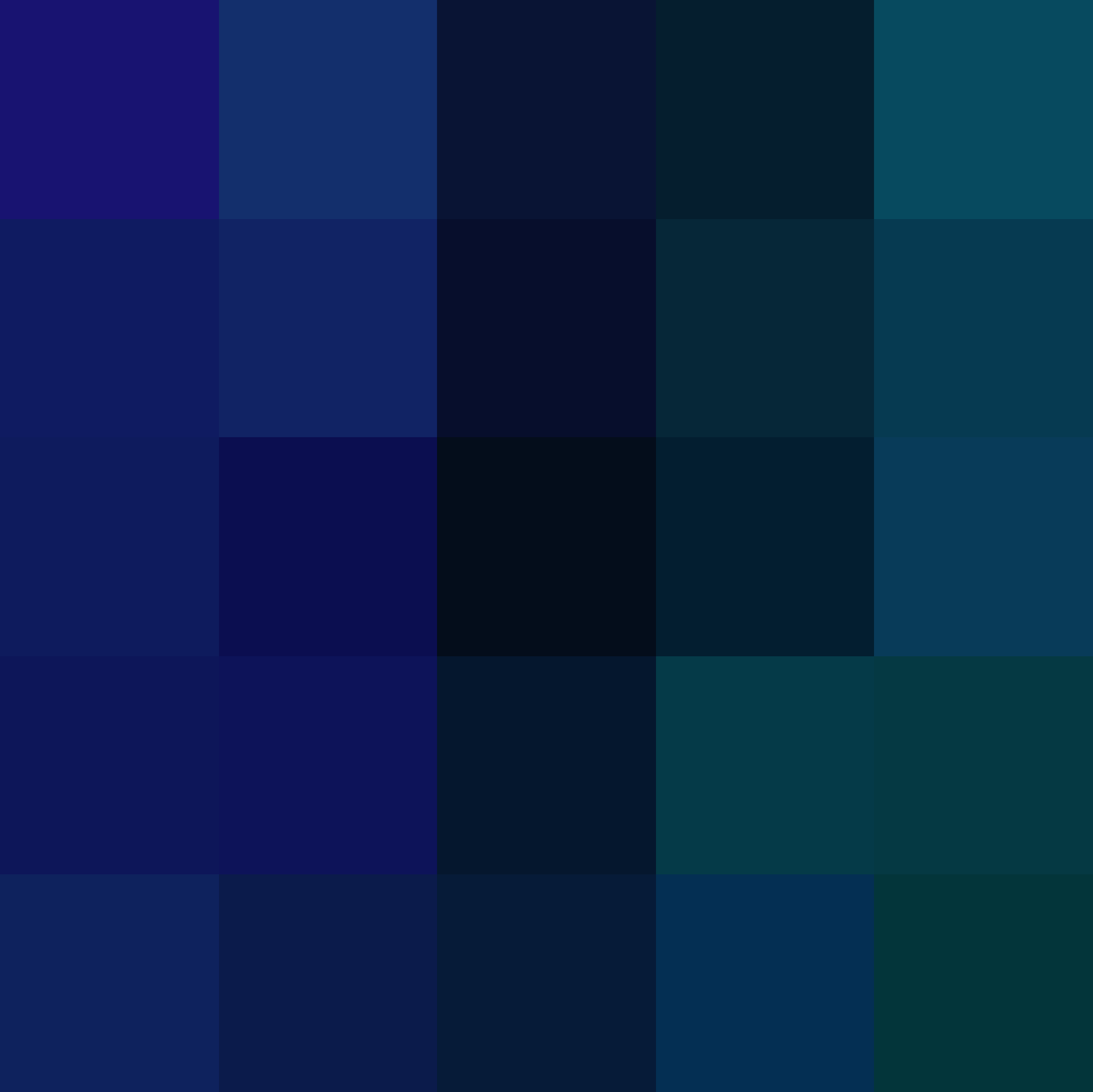
The cells in this 10 by 10 pixel grid form a very, very colourful gradient. It is mostly green, but it also has some yellow, some magenta, some orange, a bit of red, a bit of rose, a little bit of lime, and a little bit of purple in it.
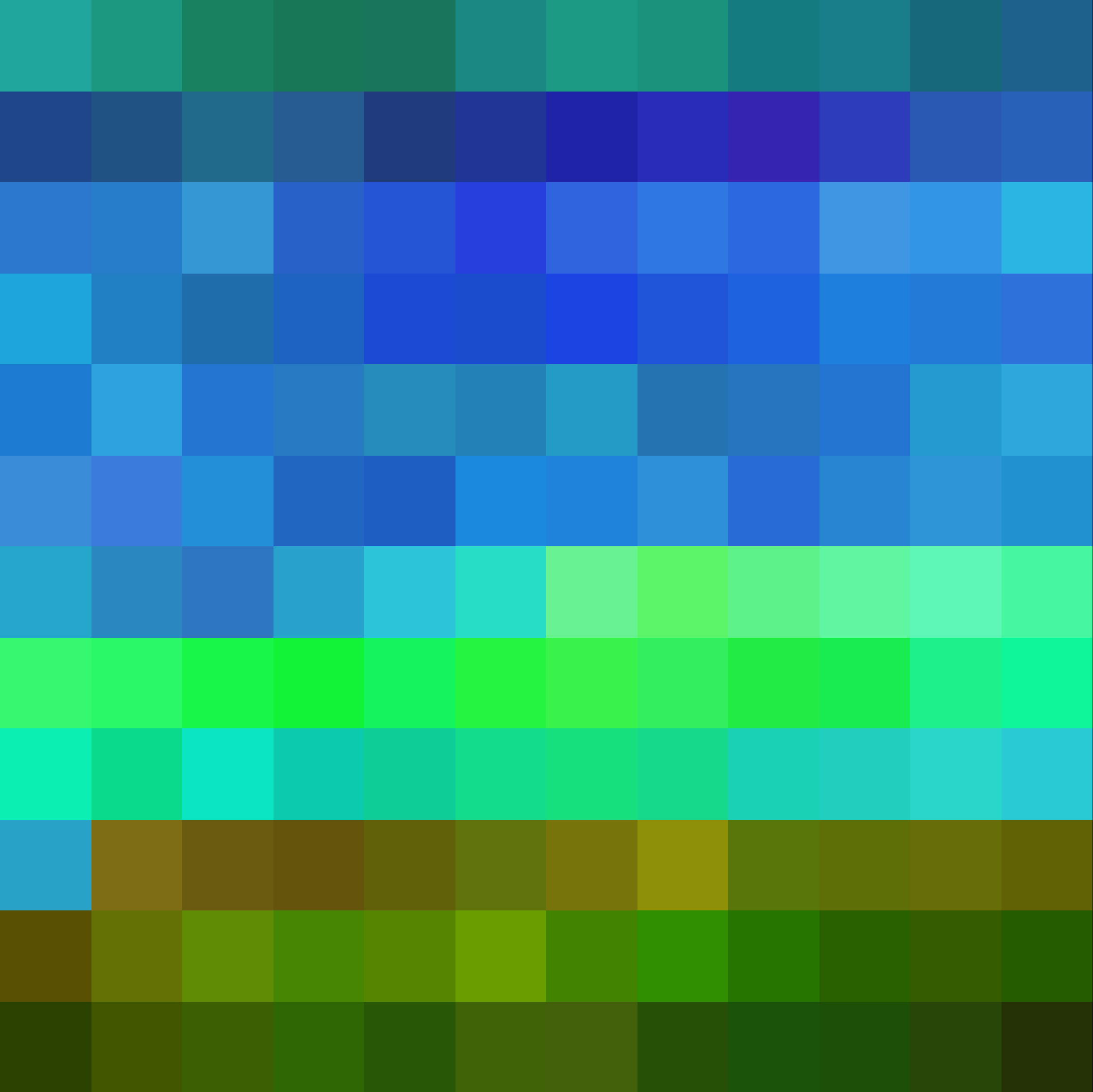
This very colourful pixel gradient—it is 14 cells wide, 14 cells high—is mostly blue, but it also has some cyan, a little bit of indigo, a little bit of green, a little bit of magenta, and a tiny bit of rose in it.
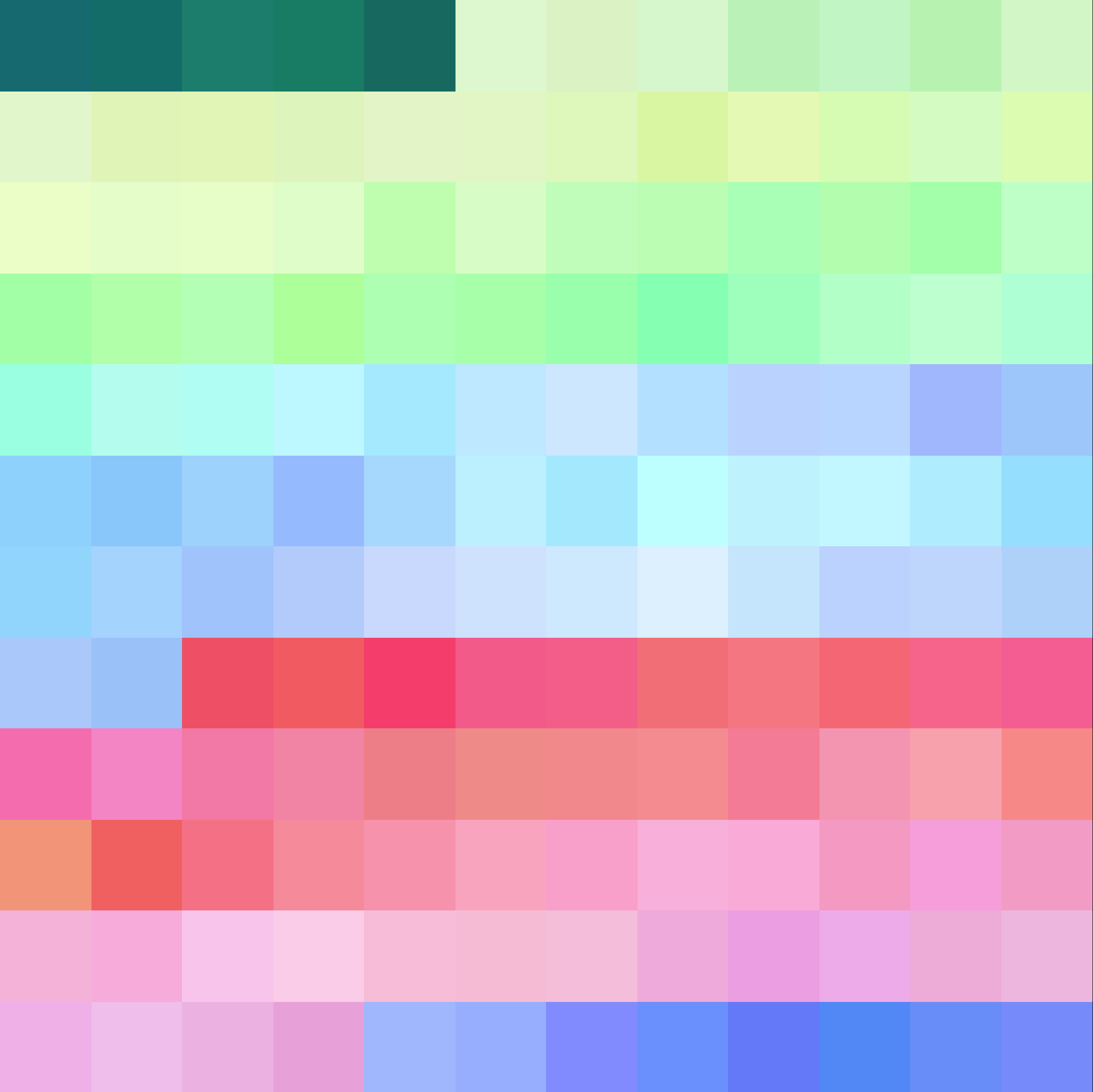
There's a colourful pixel gradient in this 13 by 13 grid. It is mostly green, and it also has some cyan, a tiny bit of blue, a tiny bit of yellow, and a tiny bit of lime in it.

There's a pixel gradient in this 5 by 5 grid. It is mostly blue, but it also has some cyan, and a little bit of indigo in it.
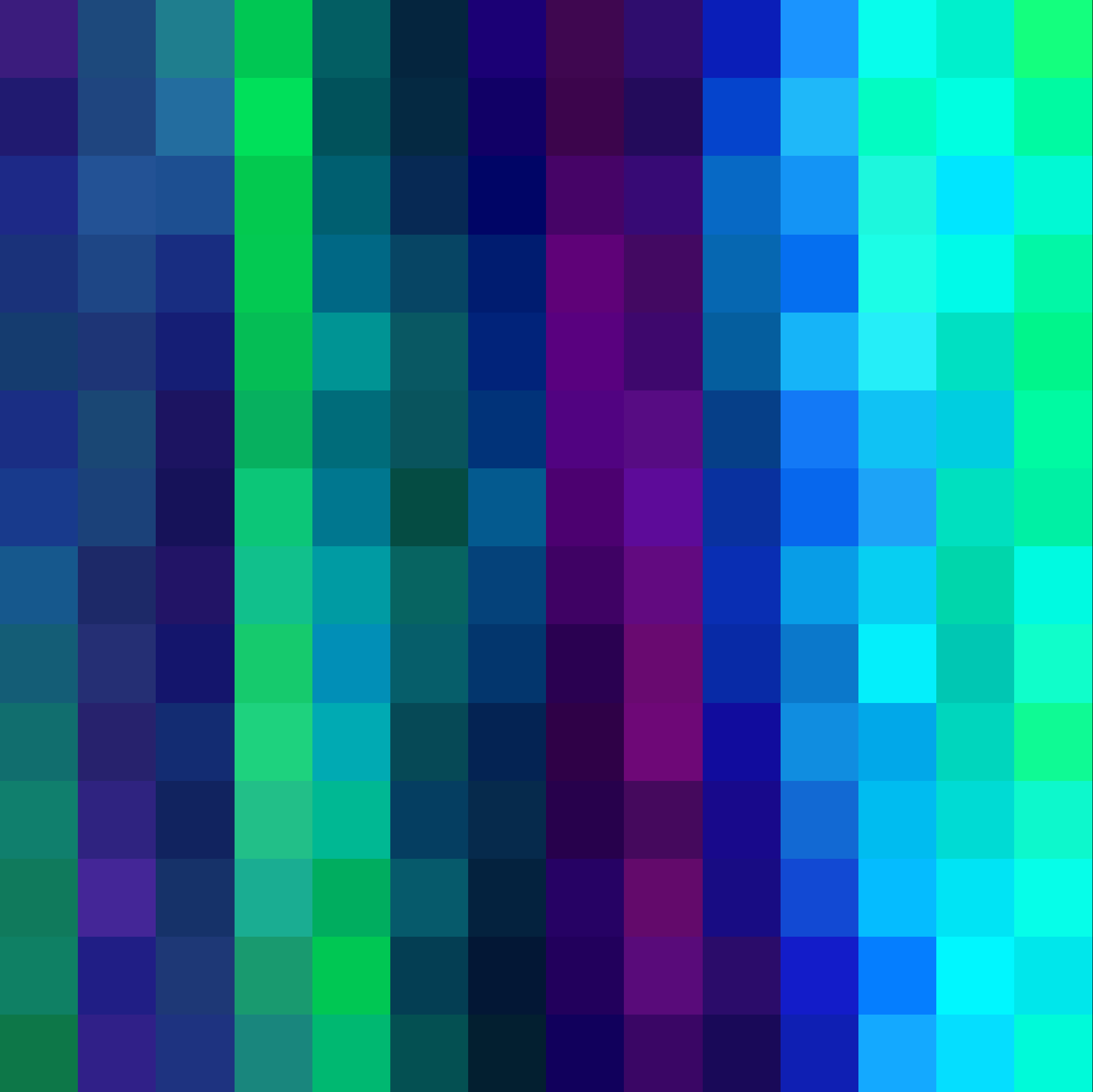
Here's a 12 by 12 pixelated grid that forms a very colourful gradient. It is mostly blue, and it also has quite some green, some cyan, a bit of yellow, a little bit of lime, and a tiny bit of indigo in it.

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

A grid with 121 coloured squares that form a very colourful gradient. The colours are various shades of mostly magenta, and it also has quite some red, quite some green, some orange, a little bit of yellow, a tiny bit of rose, and a tiny bit of purple in it.
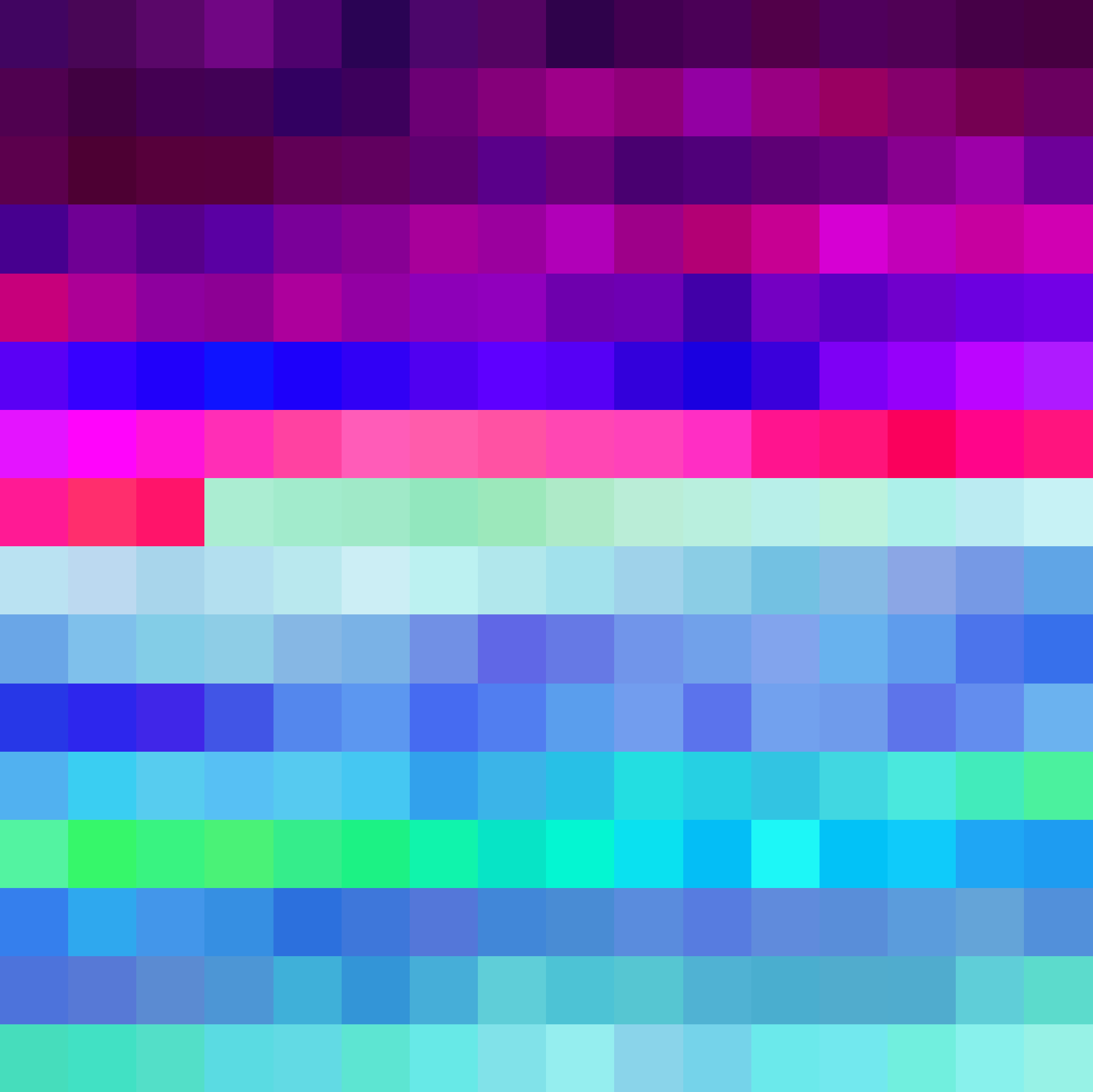
A grid with 196 coloured squares that form a very colourful gradient. The colours are various shades of mostly blue, and it also has quite some cyan, some green, a bit of indigo, a bit of purple, a tiny bit of violet, and a tiny bit of magenta in it.
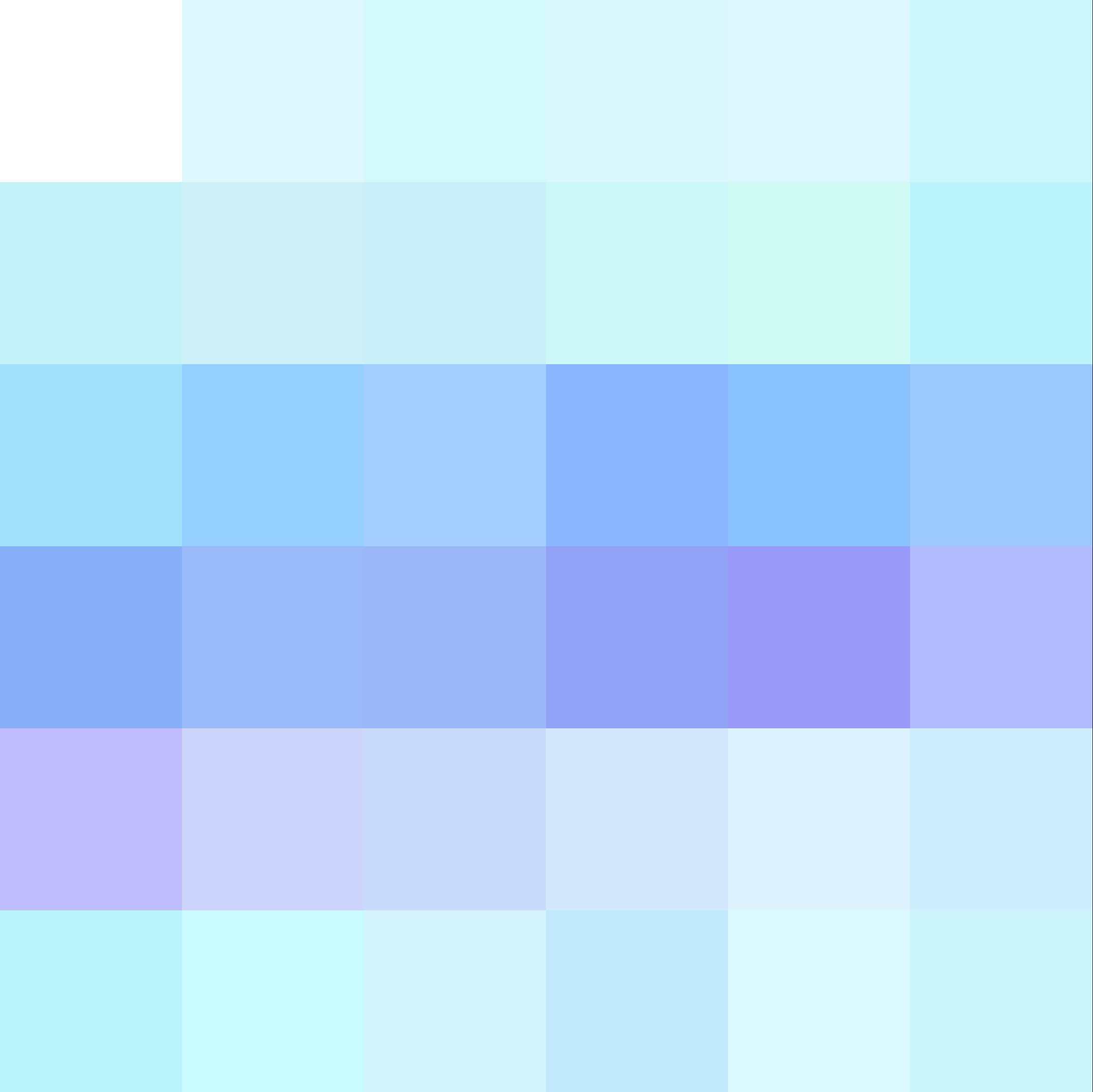
The very colourful gradient in this 12 by 12 pixel grid is mostly green, and it also has quite some yellow, some orange, a bit of red, a bit of lime, a tiny bit of rose, and a tiny bit of indigo in it.
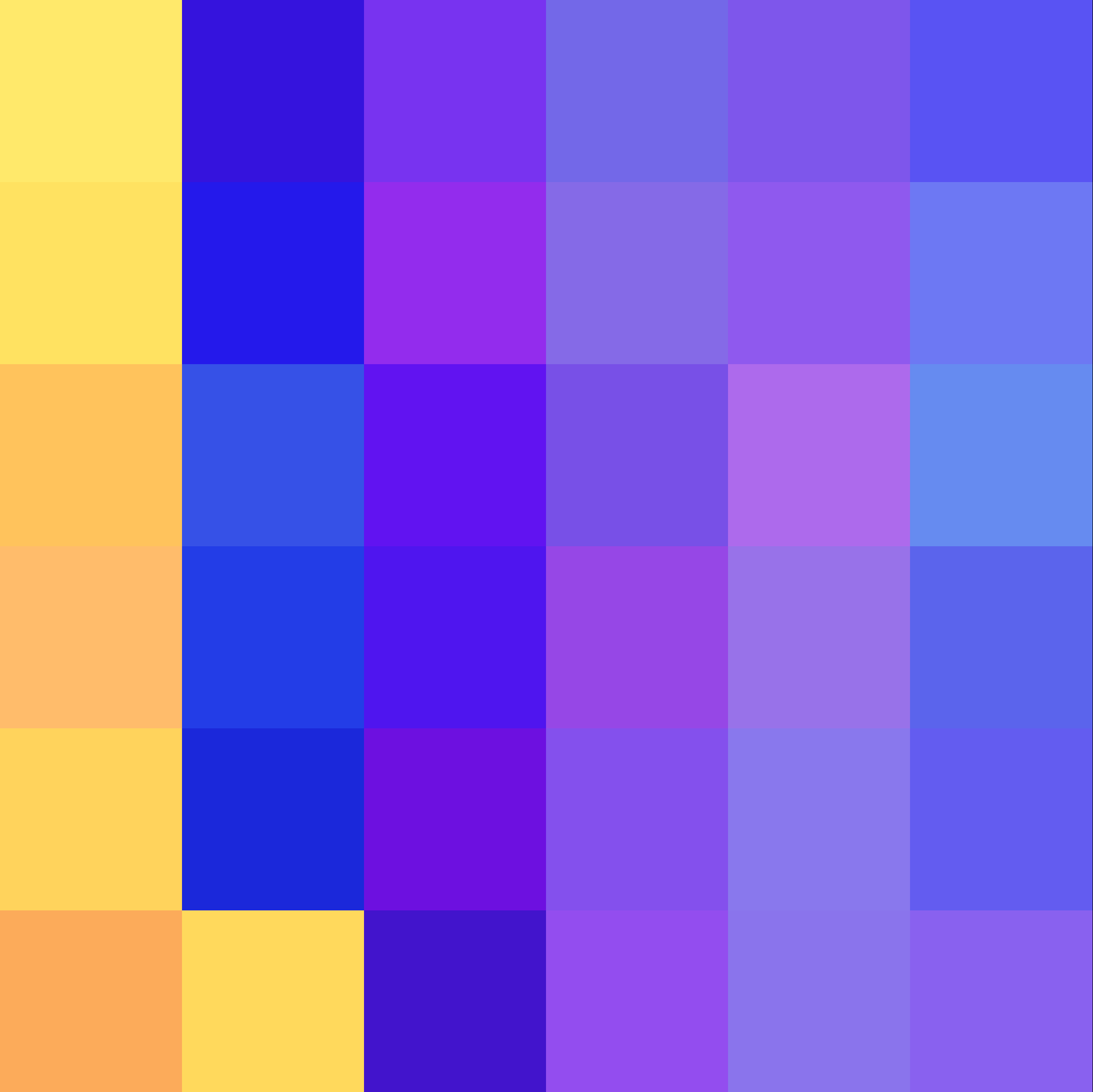
Here's a 7 by 7 pixelated grid that forms a very colourful gradient. It is mostly indigo, but it also has quite some blue, quite some purple, some red, a bit of violet, a little bit of magenta, and a tiny bit of rose in it.
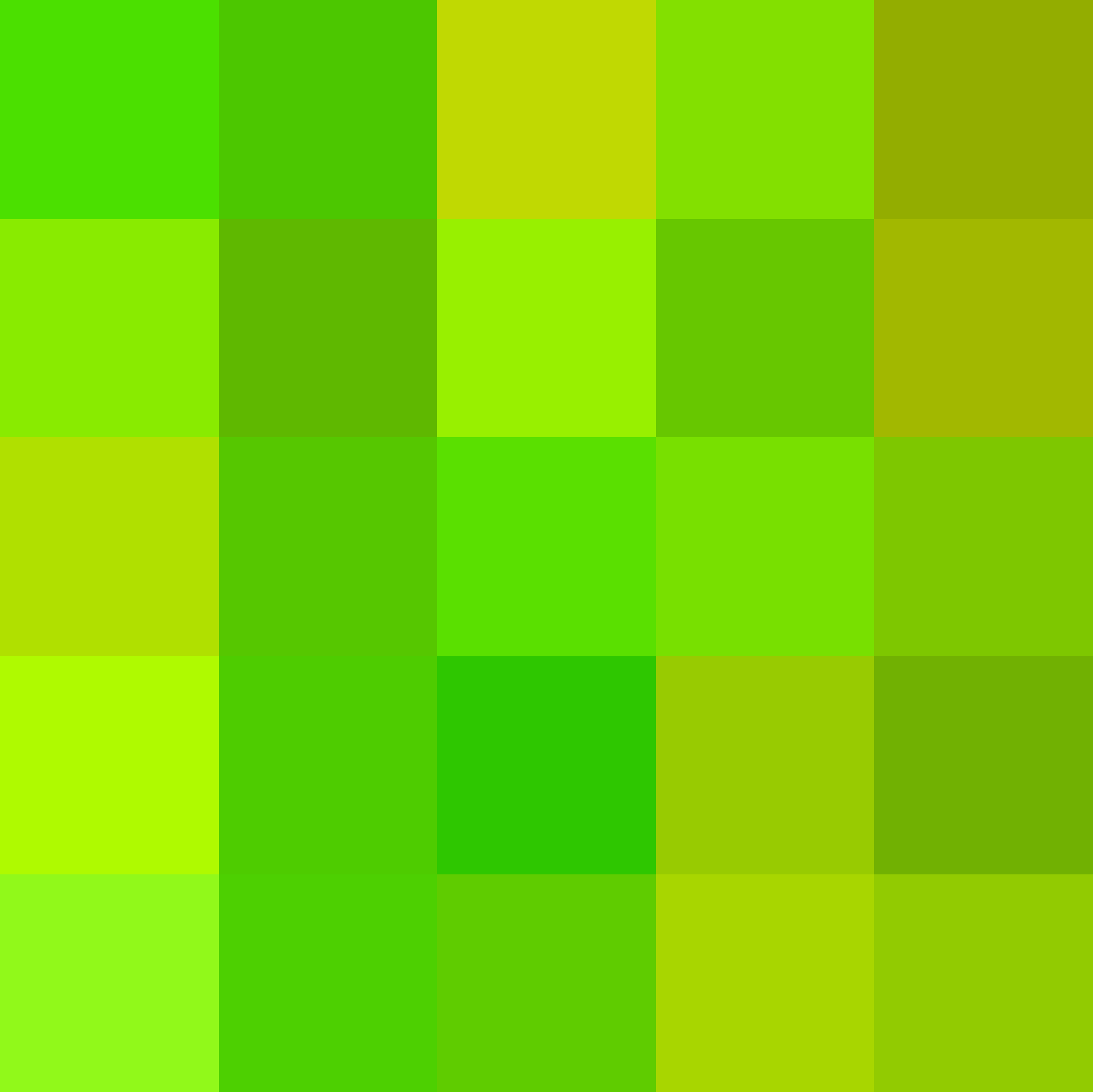
A grid with 256 coloured squares that form a very, very colourful gradient. The colours are various shades of mostly blue, and it also has quite some magenta, some cyan, some purple, a bit of green, a little bit of rose, a little bit of indigo, and a little bit of violet in it.

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

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

There's a pixel gradient in this 5 by 5 grid. It is mostly green, but it also has quite some lime, and some yellow in it.

The cells in this 10 by 10 pixel grid form a gradient. It is mostly green, but it also has some yellow, a little bit of lime, and a little bit of cyan 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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