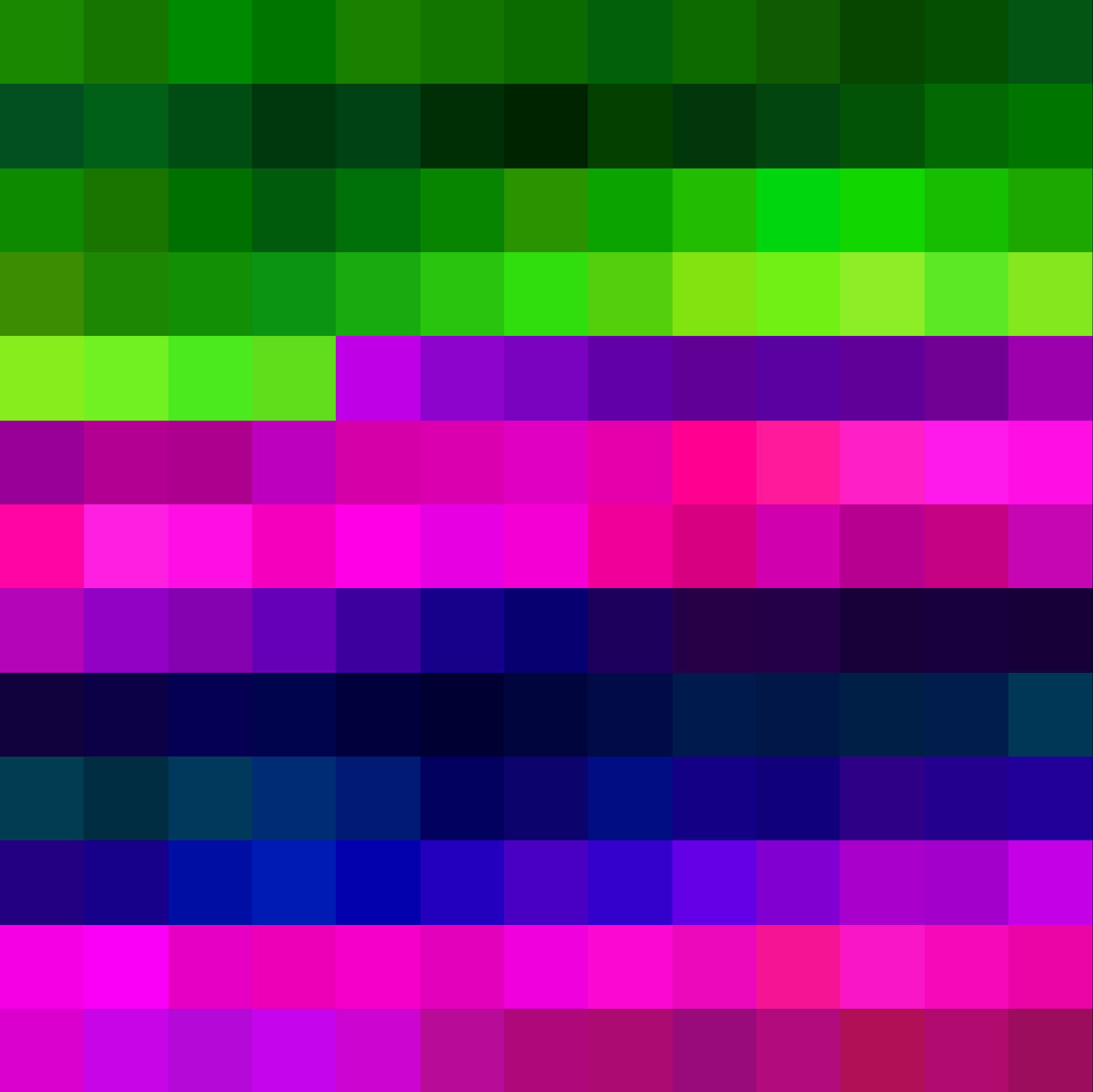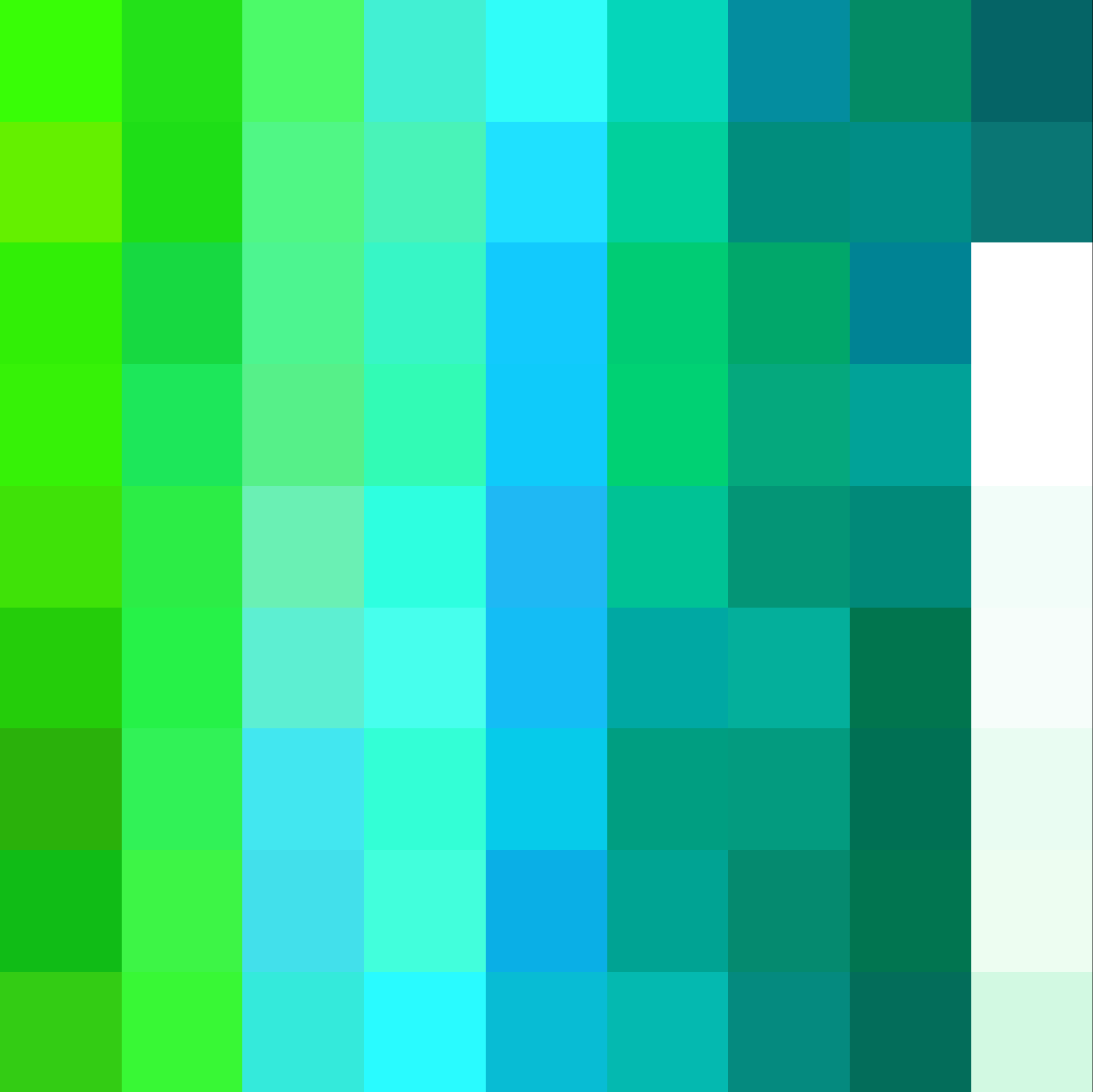# 100 random pixel gradients

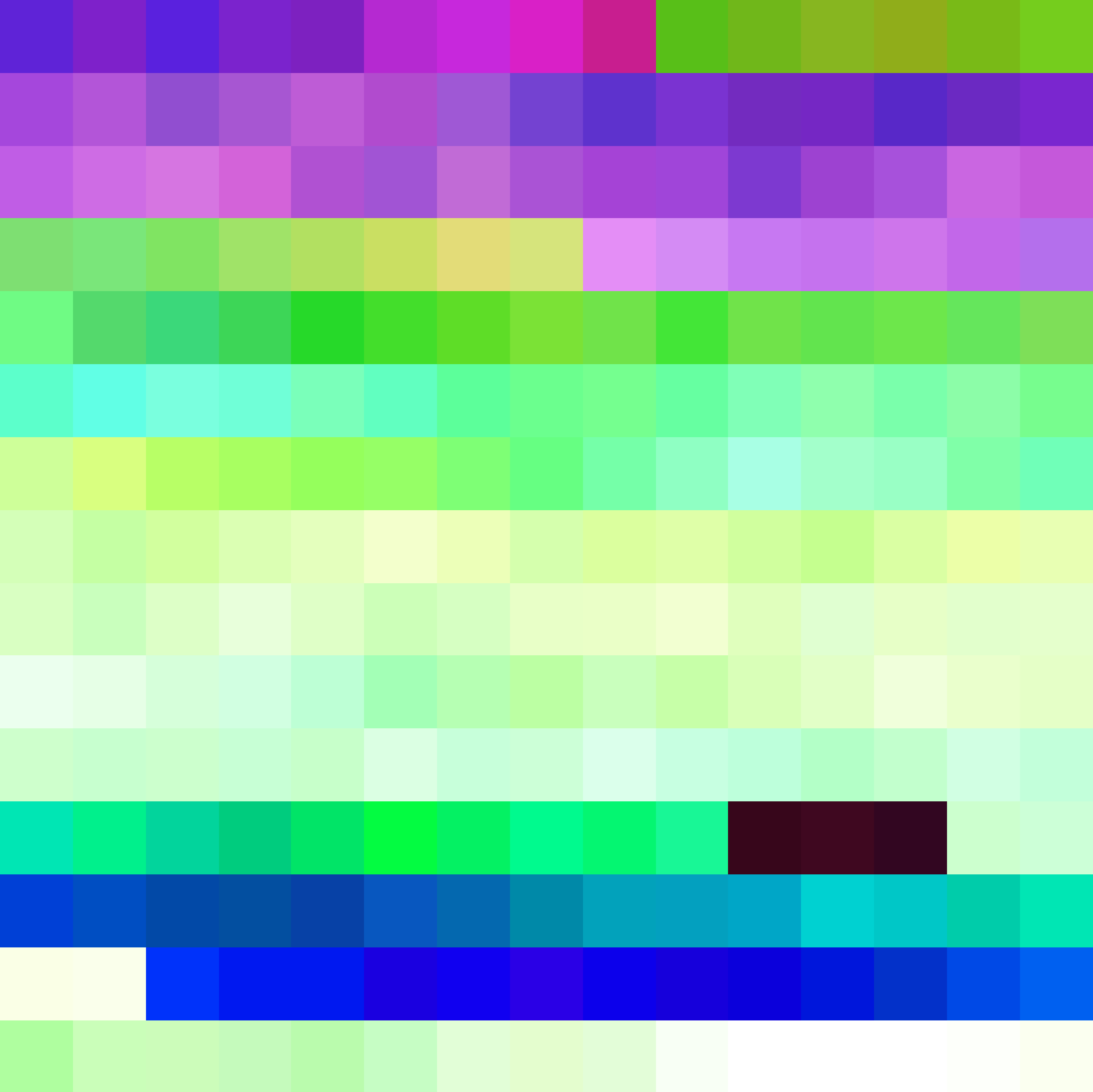Vasilis van Gemert – 30-12-2023

This very colourful pixel gradient—it is 13 cells wide, 13 cells high—is mostly green, but it also has quite some magenta, some purple, some indigo, a bit of blue, a little bit of violet, and a tiny bit of rose in it.
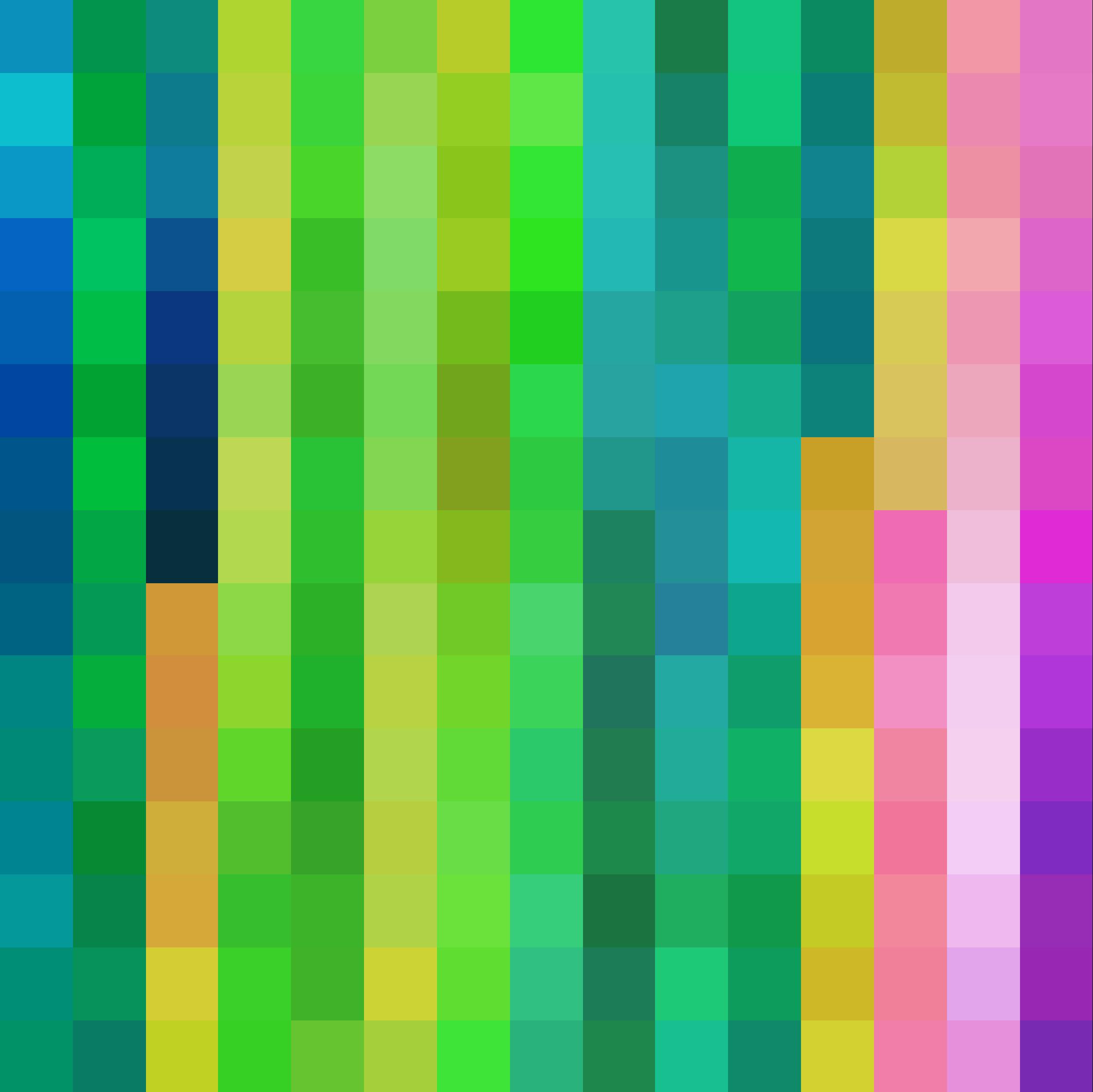
A grid of 81 blocks. It's mostly cyan, and it also has a lot of green, and a little bit of blue in it.
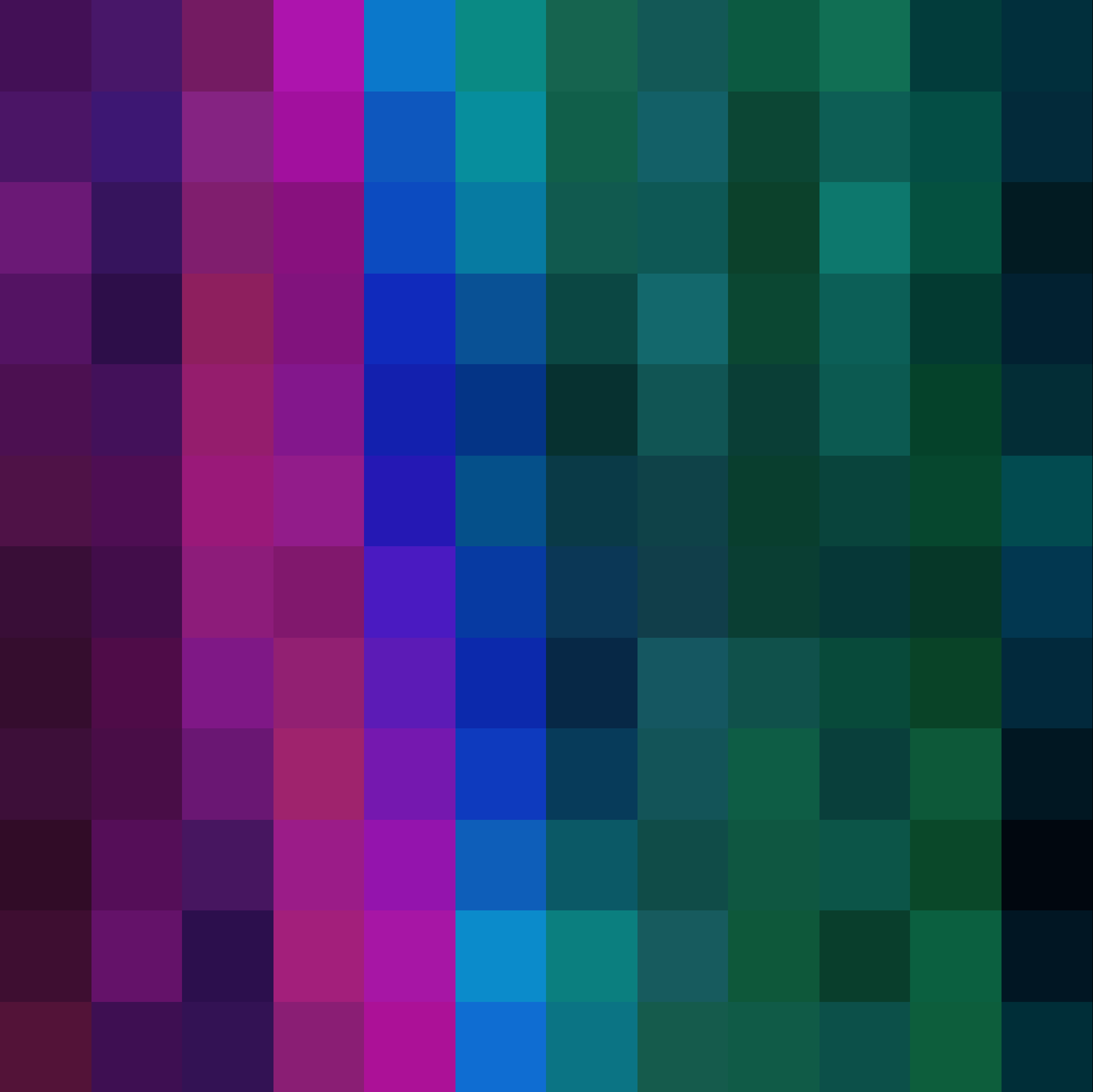
The very colourful gradient in this 14 by 14 pixel grid is mostly blue, and it also has quite some red, some cyan, some green, a little bit of indigo, a tiny bit of violet, and a tiny bit of orange in it.
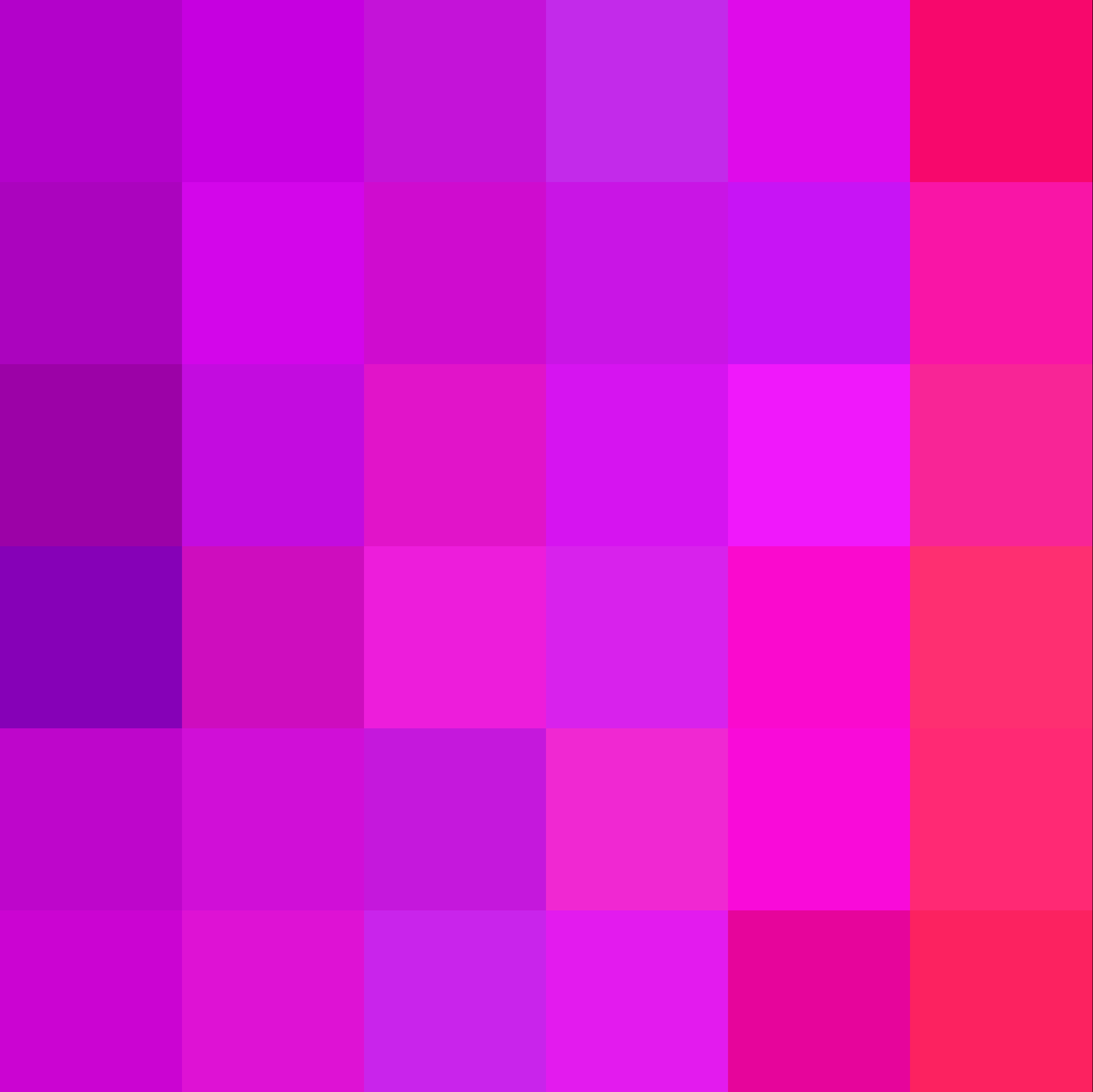
A 15 by 15 grid with coloured squares that form a very, very colourful gradient. The colours are various shades of mostly green, and it also has some purple, a little bit of blue, a little bit of lime, a little bit of cyan, a little bit of indigo, a little bit of violet, a little bit of magenta, a tiny bit of yellow, and a tiny bit of rose in it.
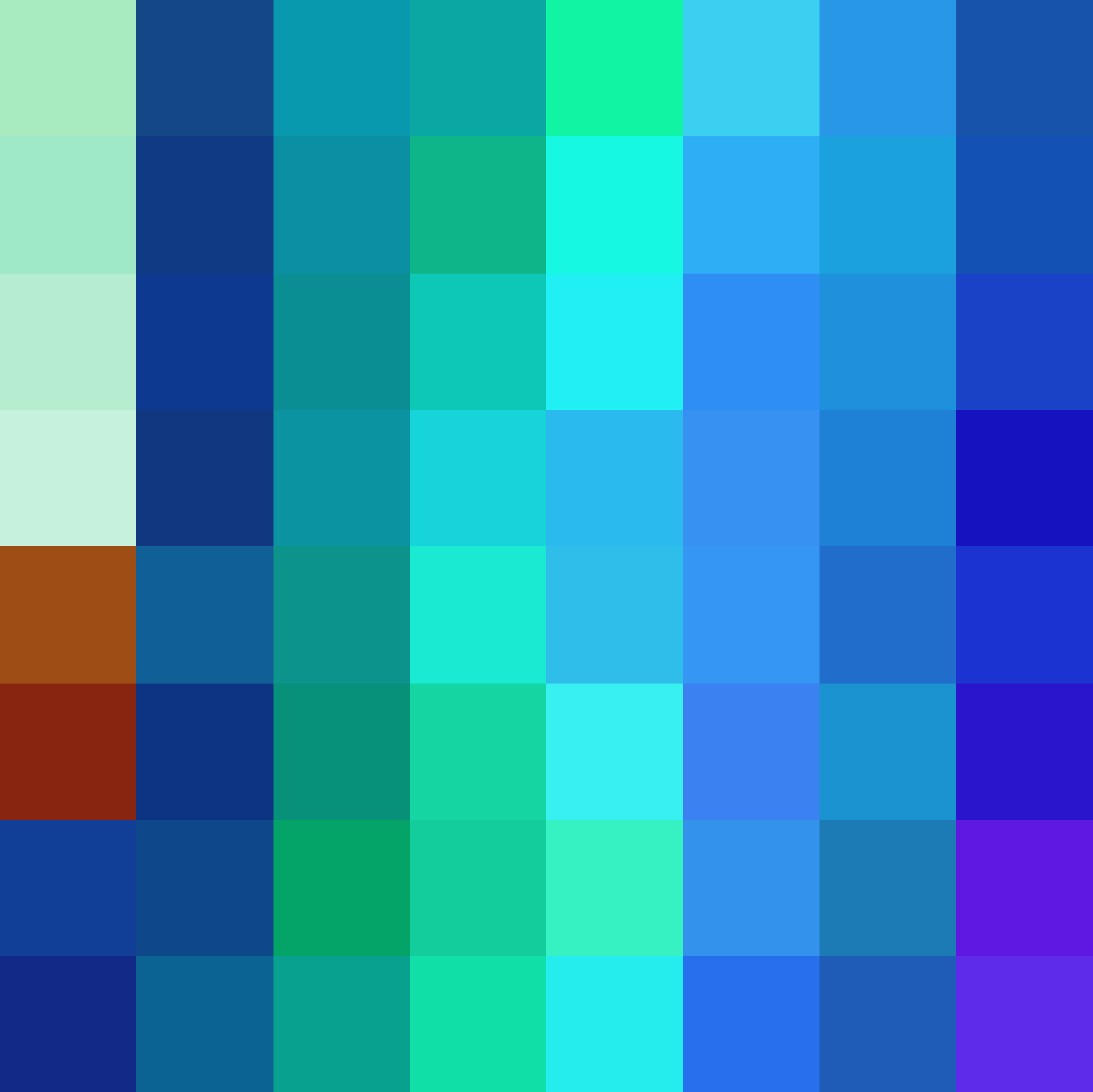
Here's a 15 by 15 pixelated grid that forms a very, very colourful gradient. It is mostly green, but it also has some cyan, a bit of yellow, a bit of magenta, a little bit of lime, a little bit of blue, a little bit of rose, a little bit of orange, a little bit of purple, and a tiny bit of red in it.

Here's a 12 by 12 pixelated grid that forms a very colourful gradient. It is mostly cyan, and it also has quite some magenta, some blue, some green, a bit of purple, a little bit of violet, and a tiny bit of indigo in it.

This pixel gradient—it is 6 cells wide, 6 cells high—is mostly magenta, but it also has some rose, and some purple in it.
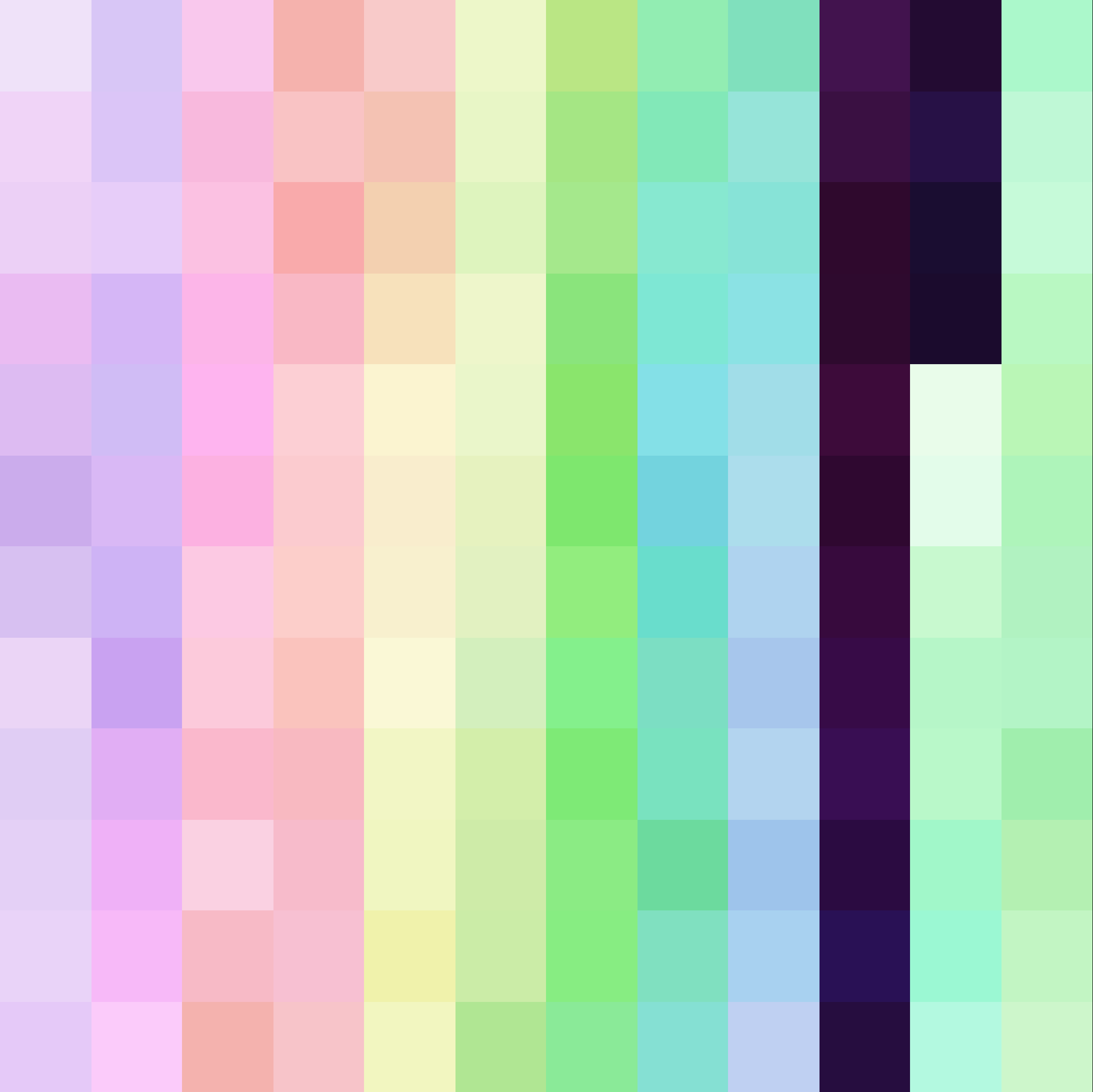
This very colourful gradient, generated in this 8 by 8 pixel grid, is mostly blue, and it also has quite some cyan, a bit of green, a little bit of indigo, a tiny bit of orange, a tiny bit of red, and a tiny bit of violet in it.
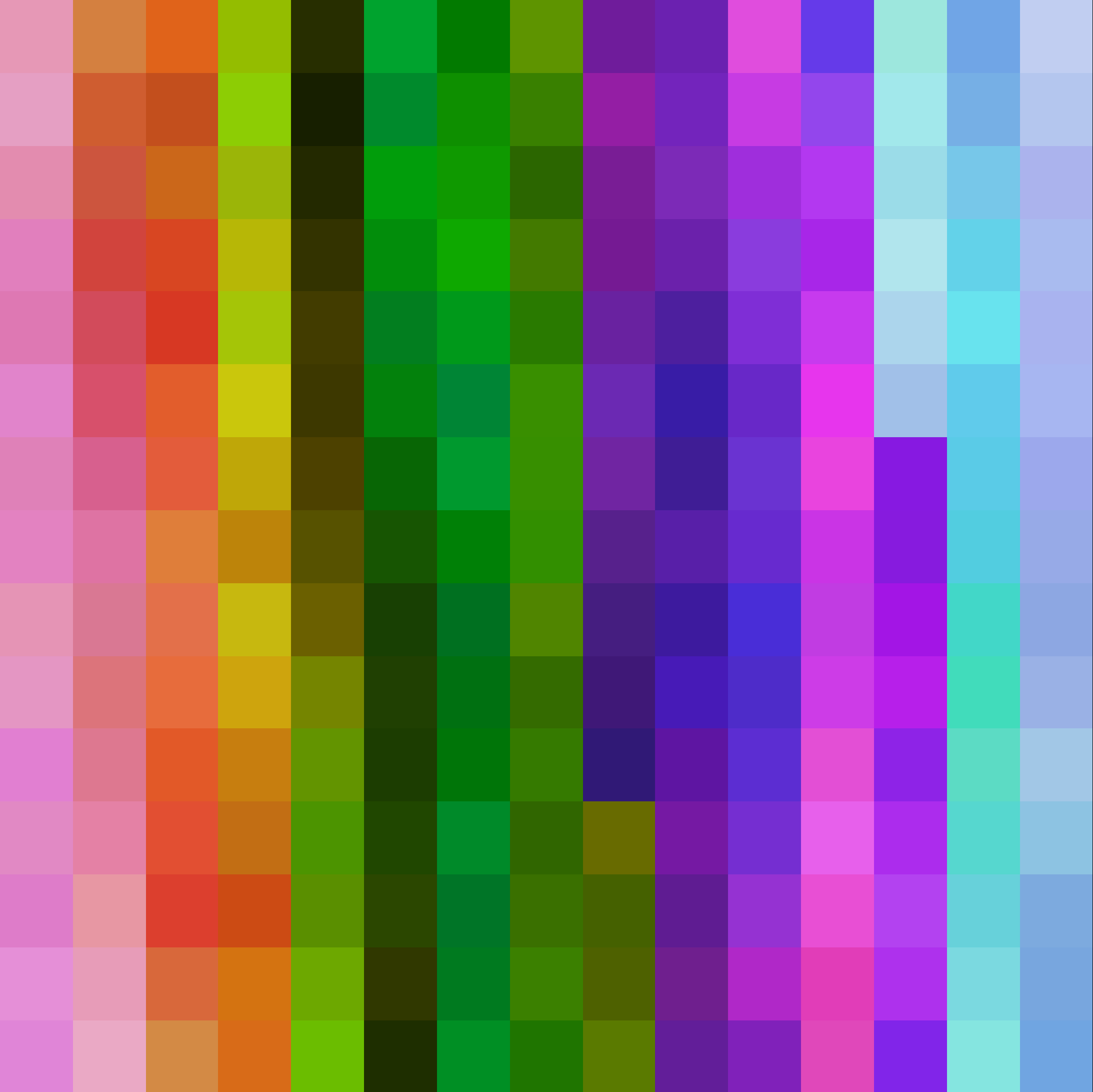
Here's a 10 by 10 pixelated grid that forms a gradient. It is mostly green, and it also has quite some yellow, and some lime in it.

A grid of 100 blocks. It's mostly red, and it also has quite some green, a bit of orange, and a little bit of cyan in it.

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

A grid with 225 coloured squares that form a very, very colourful gradient. The colours are various shades of mostly green, but it also has some purple, a bit of blue, a bit of magenta, a bit of yellow, a bit of orange, a bit of cyan, a little bit of violet, a little bit of red, a little bit of rose, a little bit of indigo, and a little bit of lime in it.
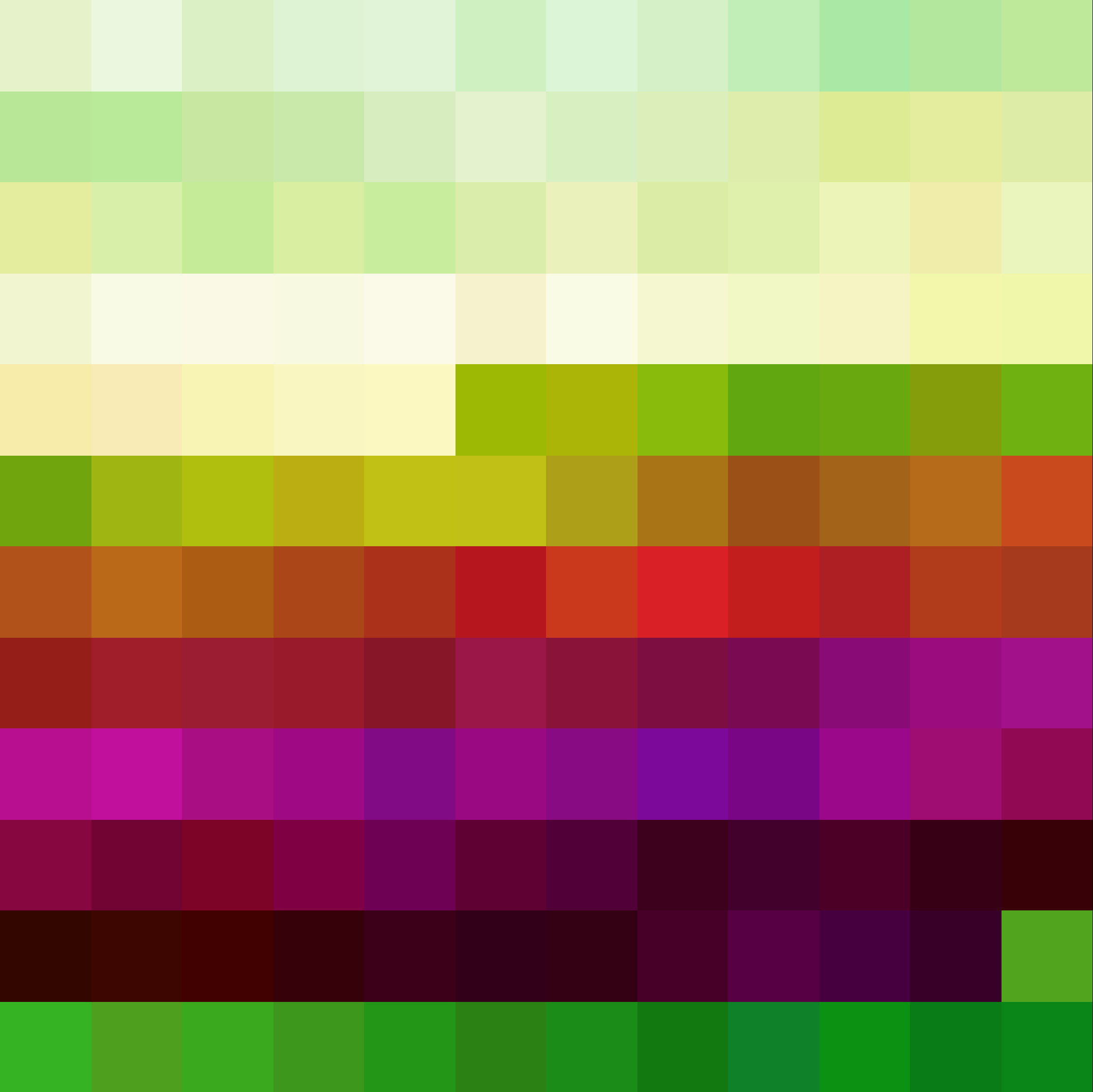
There's a pixel gradient in this 7 by 7 grid. It is mostly rose, and it also has quite some red, and some magenta in it.
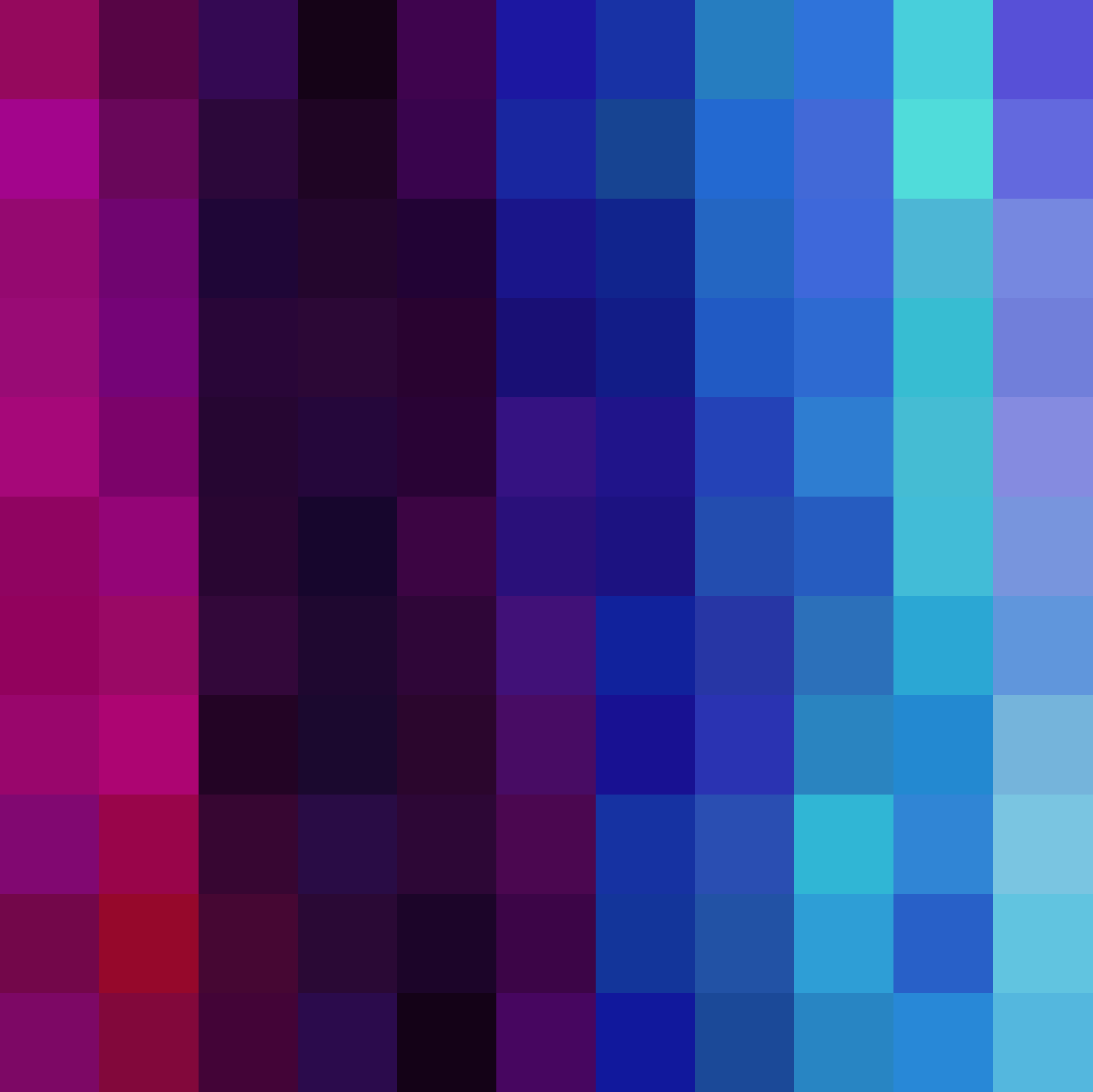
A 13 by 13 grid with coloured squares that form a colourful gradient. The colours are various shades of mostly red, but it also has quite some yellow, some orange, a bit of lime, and a tiny bit of green in it.
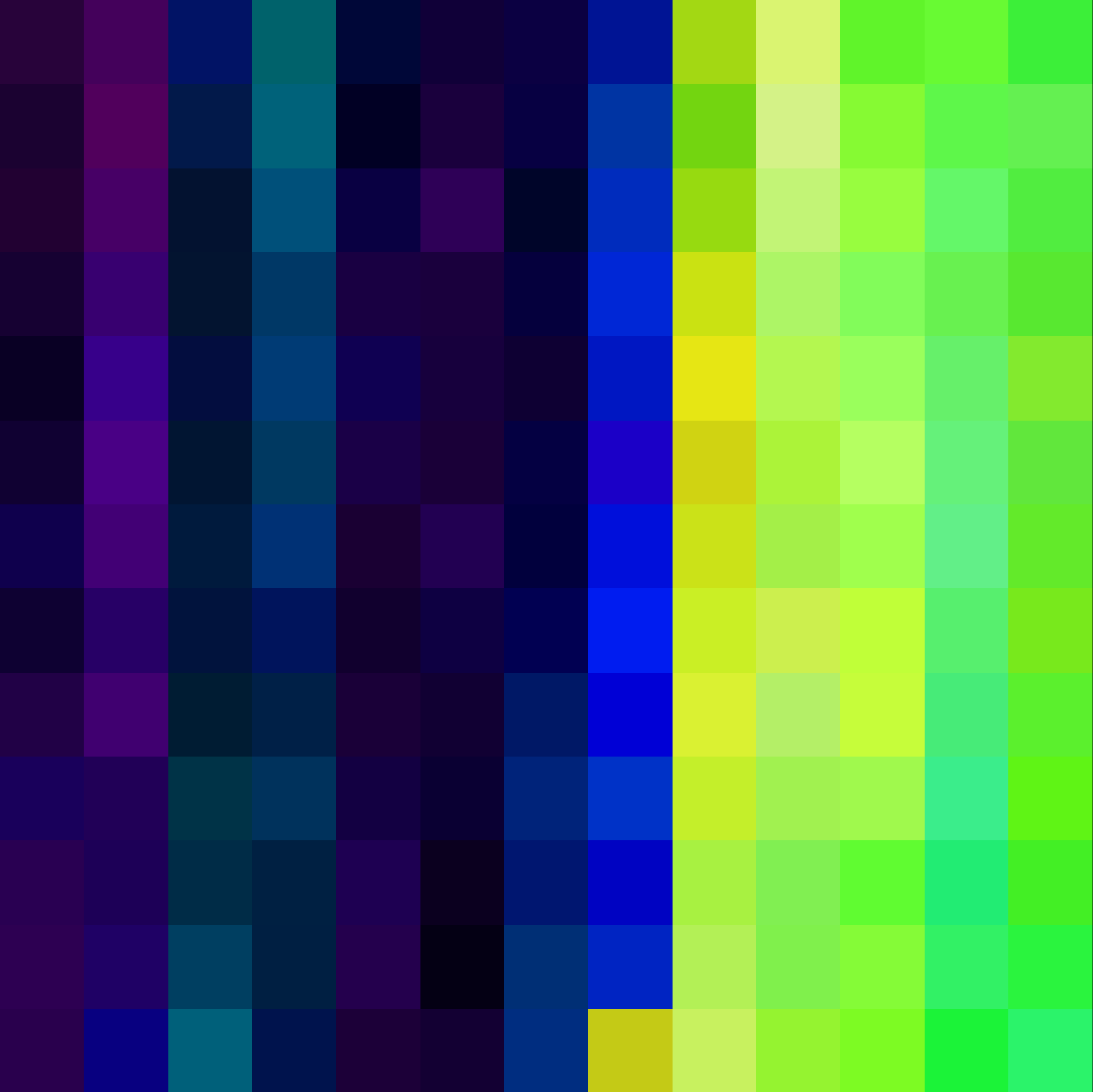
A 6 by 6 grid with coloured squares that form a two tone gradient. The colours are various shades of mostly yellow, but it also has a lot of orange in it.
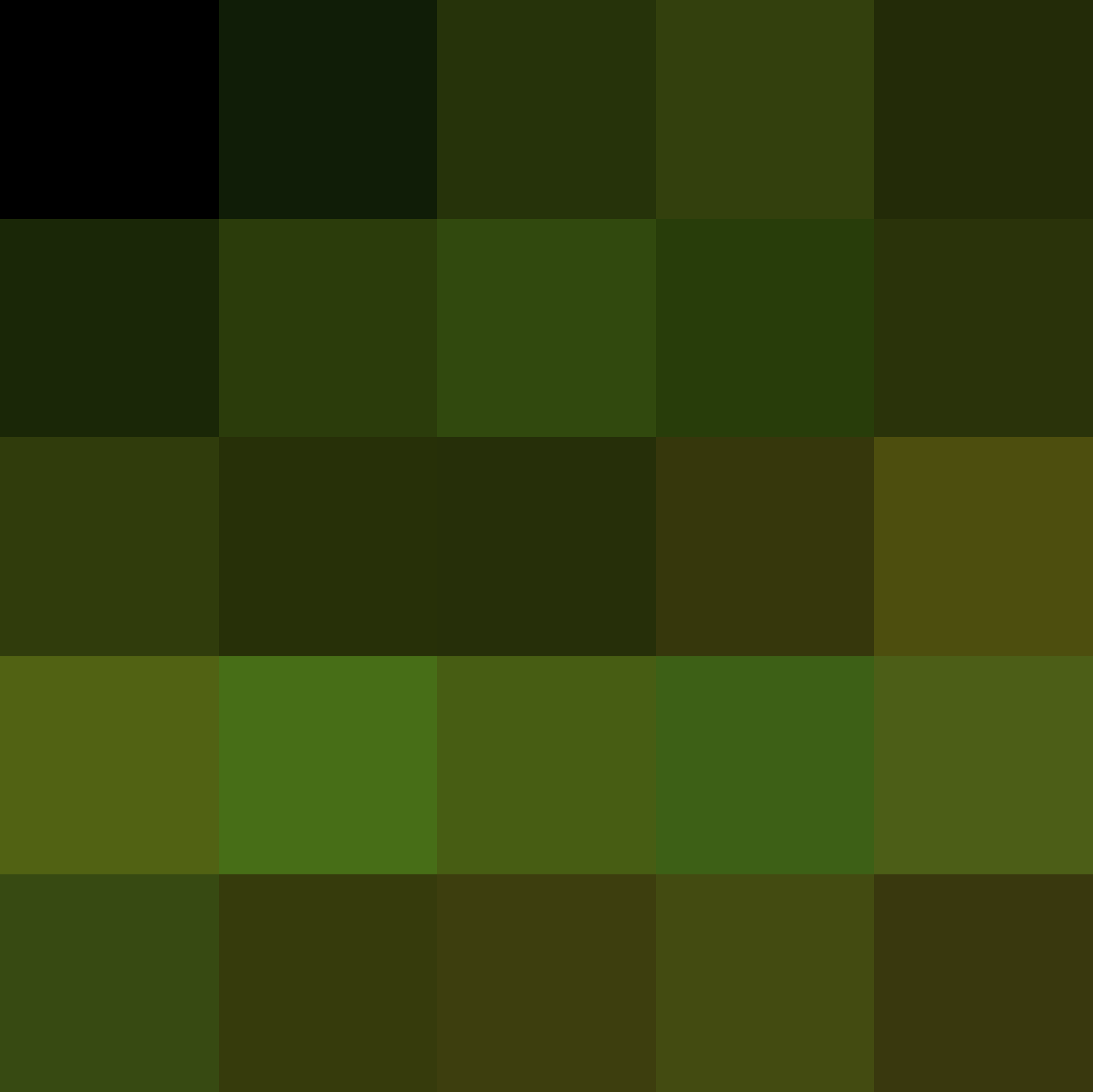
A colourful grid of 144 blocks. It's mostly red, but it also has quite some green, quite some yellow, a little bit of lime, and a little bit of orange in it.
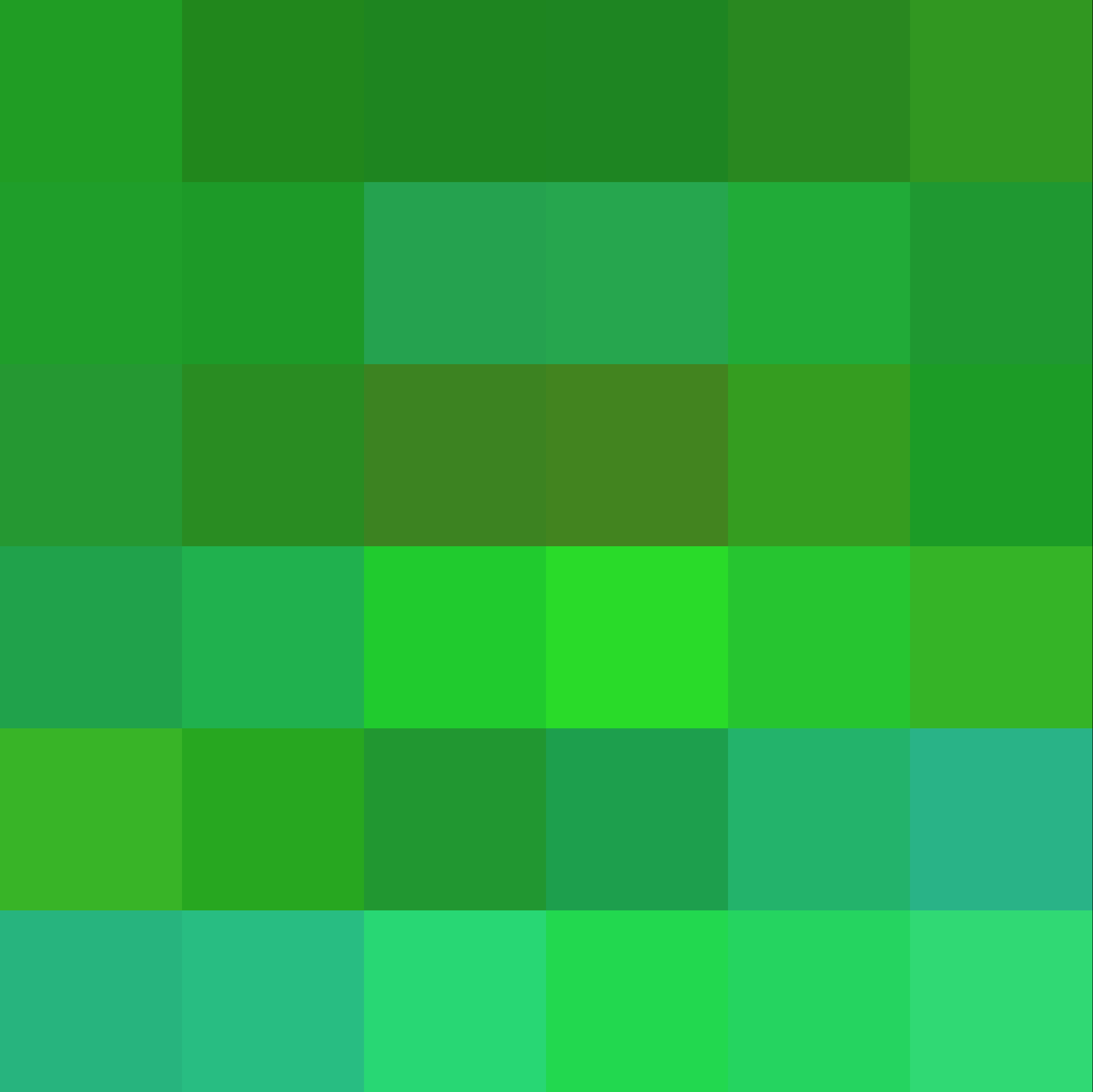
A grid with 121 coloured squares that form a very, very colourful gradient. The colours are various shades of mostly blue, and it also has quite some magenta, quite some purple, a bit of indigo, a little bit of cyan, a little bit of violet, a tiny bit of rose, and a tiny bit of red in it.

The cells in this 13 by 13 pixel grid form a very, very colourful gradient. It is mostly green, but it also has quite some blue, some indigo, some violet, a bit of purple, a little bit of lime, a little bit of yellow, a tiny bit of cyan, and a tiny bit of magenta in it.
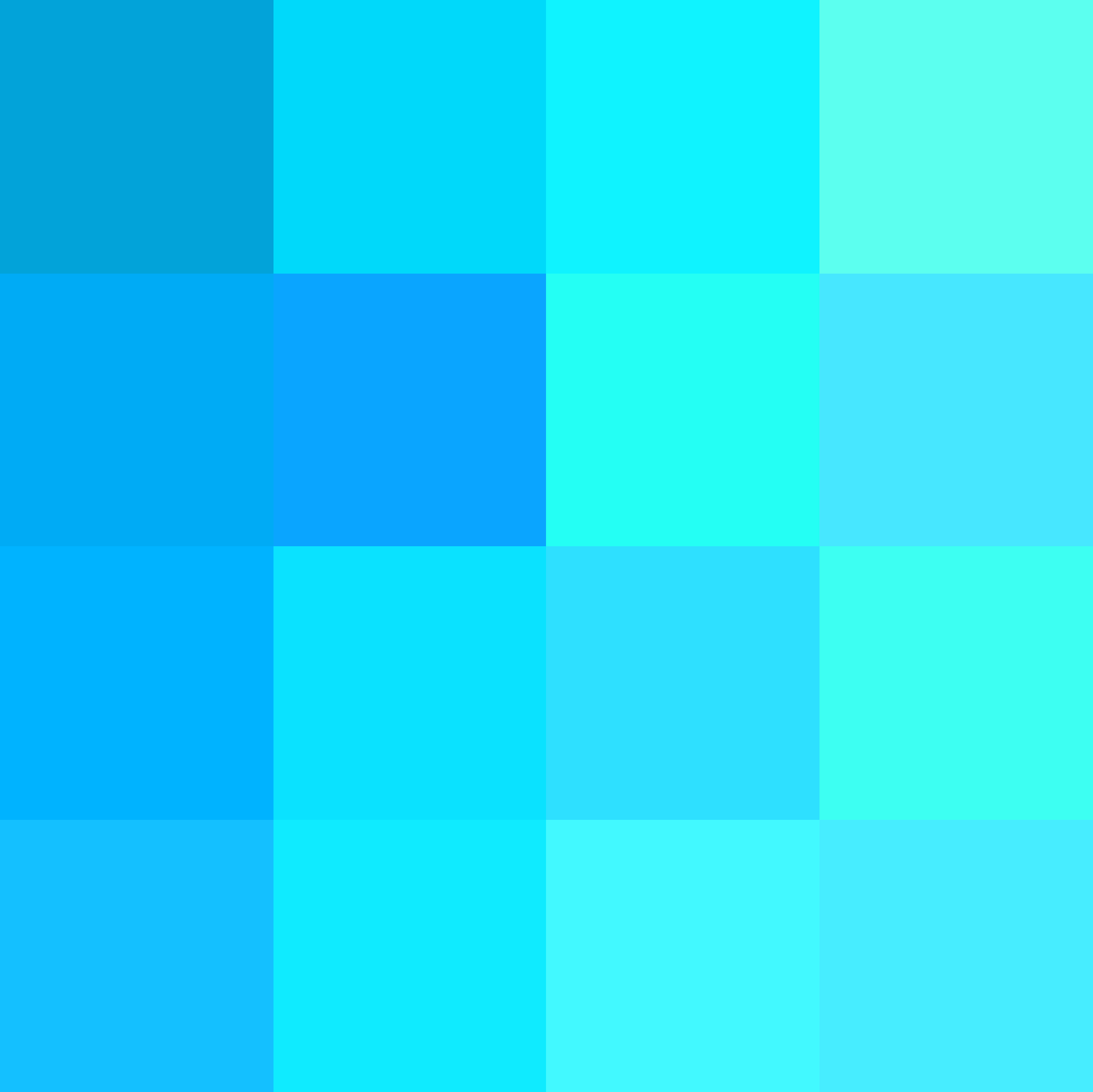
A 5 by 5 grid with coloured squares that form a gradient. The colours are various shades of mostly lime, but it also has quite some green, and quite some yellow in it.

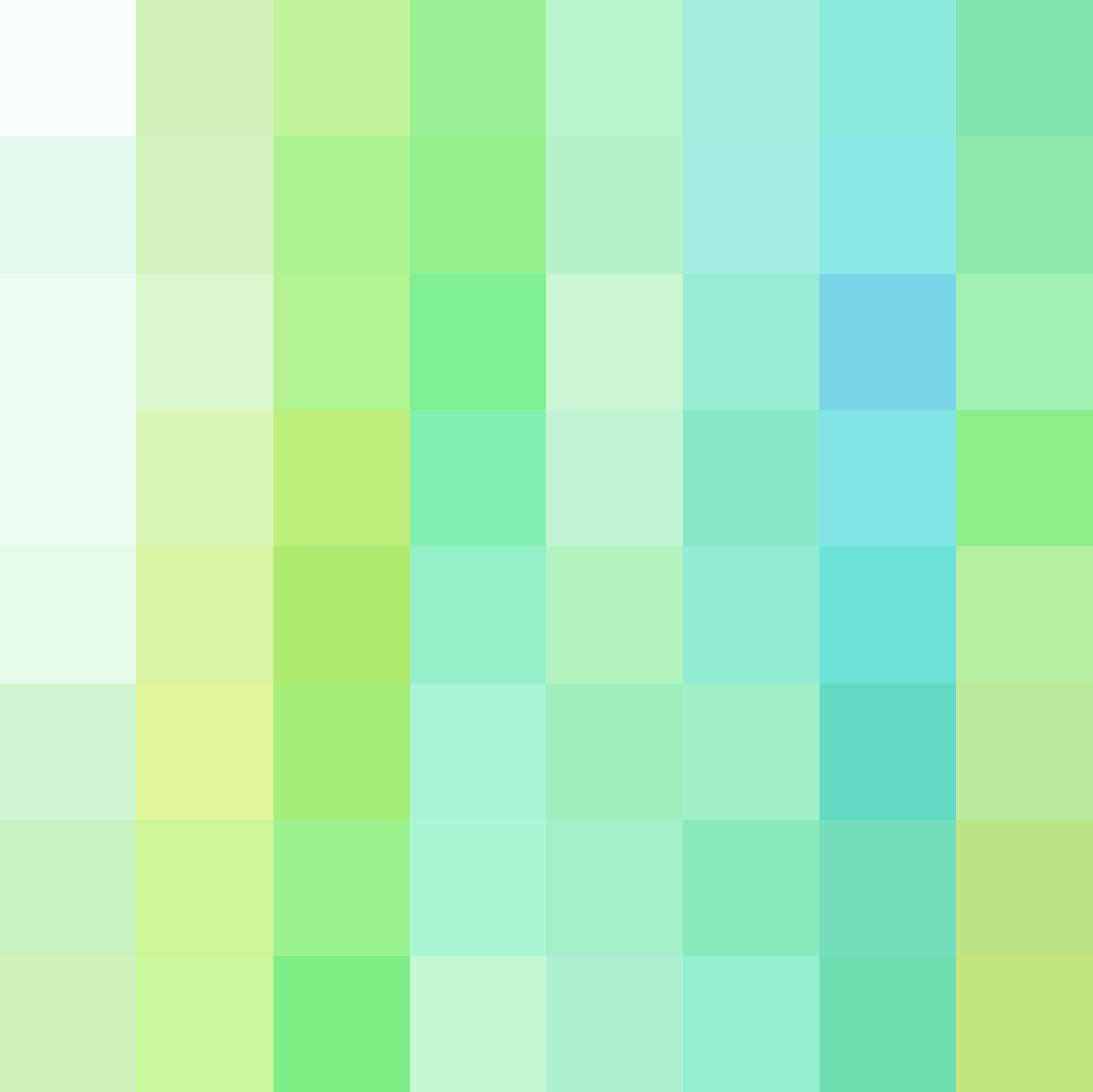There's a monochrome pixel gradient in this 6 by 6 grid. It is green.

This very colourful gradient, generated in this 7 by 7 pixel grid, is mostly yellow, but it also has quite some green, a bit of orange, a bit of cyan, a little bit of lime, and a tiny bit of blue in it.

The cells in this 4 by 4 pixel grid form a two tone gradient. It is mostly cyan, and it also has quite some blue in it.
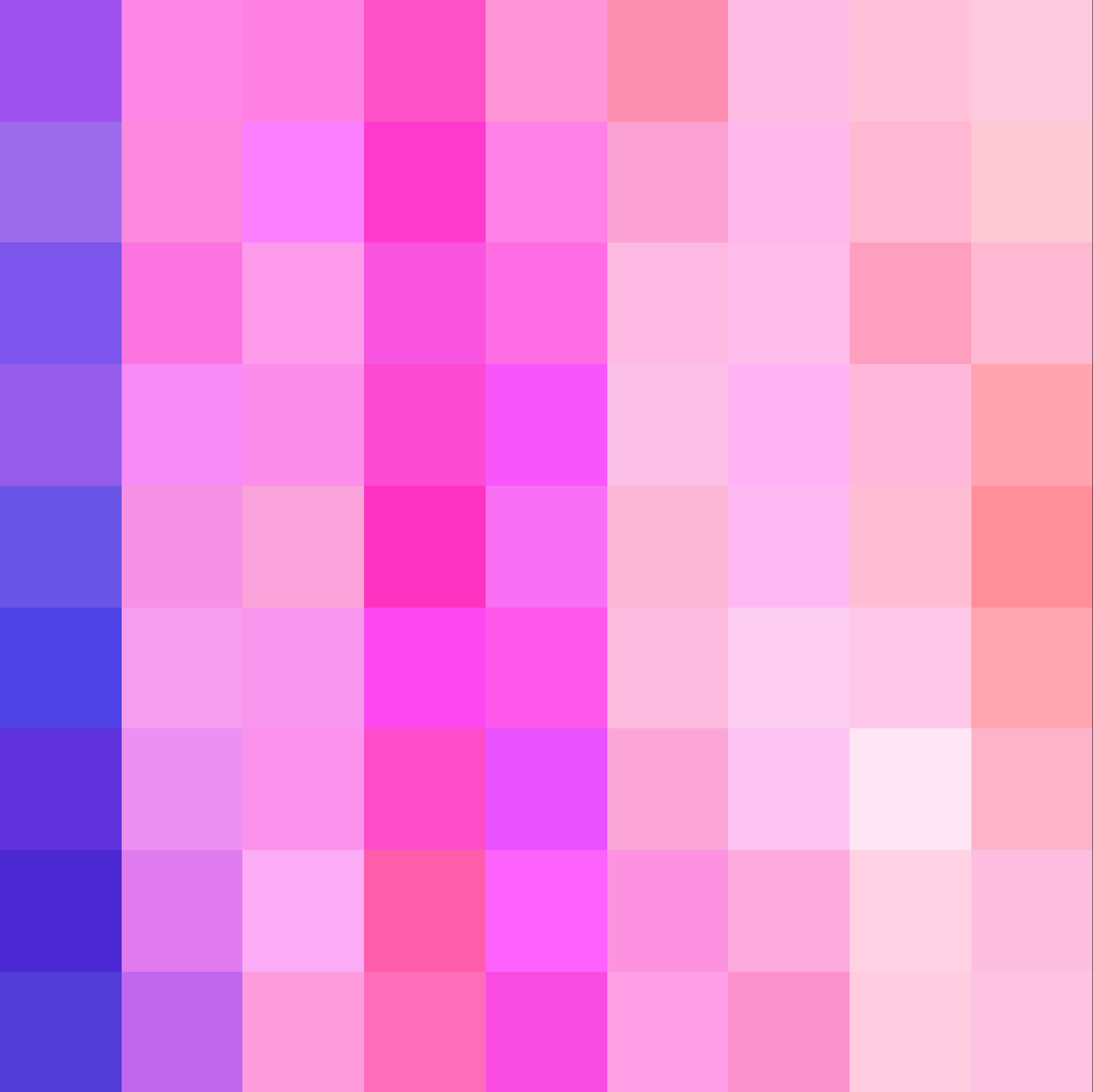
There's a two tone pixel gradient in this 5 by 5 grid. It is mostly green, and it also has quite some cyan in it.
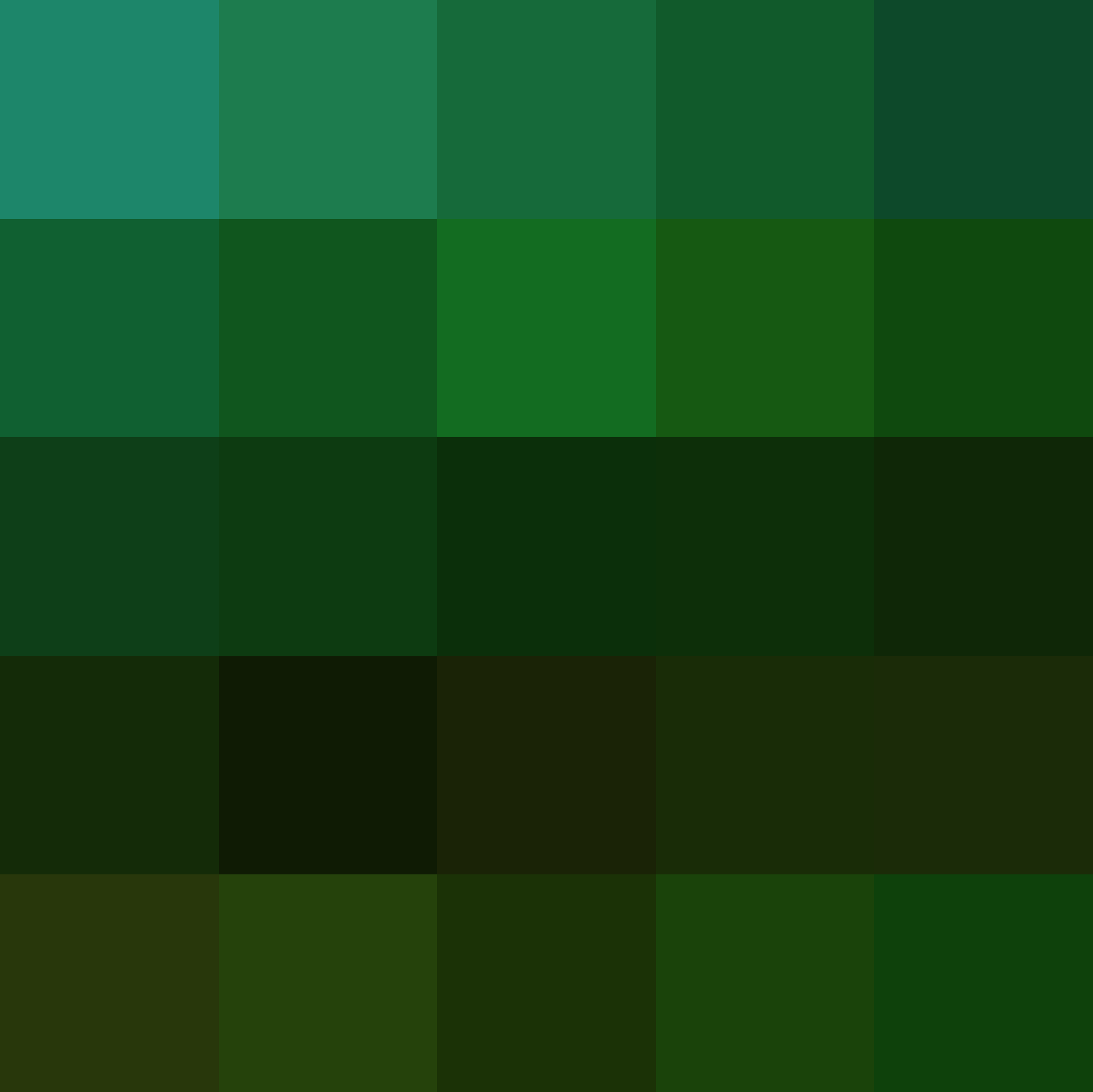
The gradient in this 8 by 8 pixel grid is mostly green, but it also has some cyan, and a little bit of lime in it.
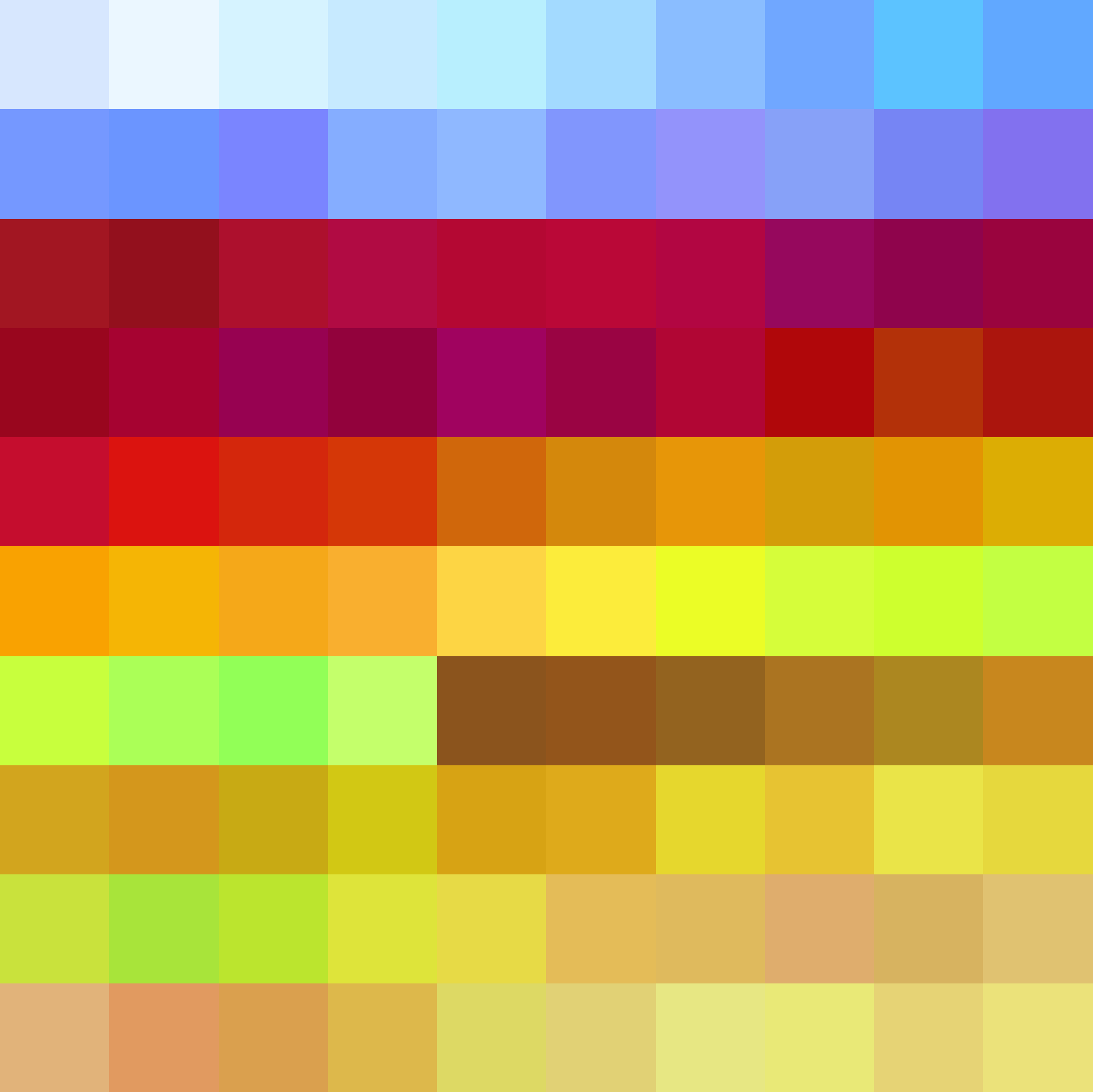
A grid with 225 coloured squares that form a very, very colourful gradient. The colours are various shades of mostly green, but it also has a bit of blue, a little bit of red, a little bit of magenta, a little bit of indigo, a little bit of lime, a little bit of cyan, a little bit of rose, a little bit of orange, a little bit of purple, a tiny bit of yellow, and a tiny bit of violet in it.

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

There's a pixel gradient in this 5 by 5 grid. It is mostly green, and it also has a little bit of cyan, and a little bit of lime in it.
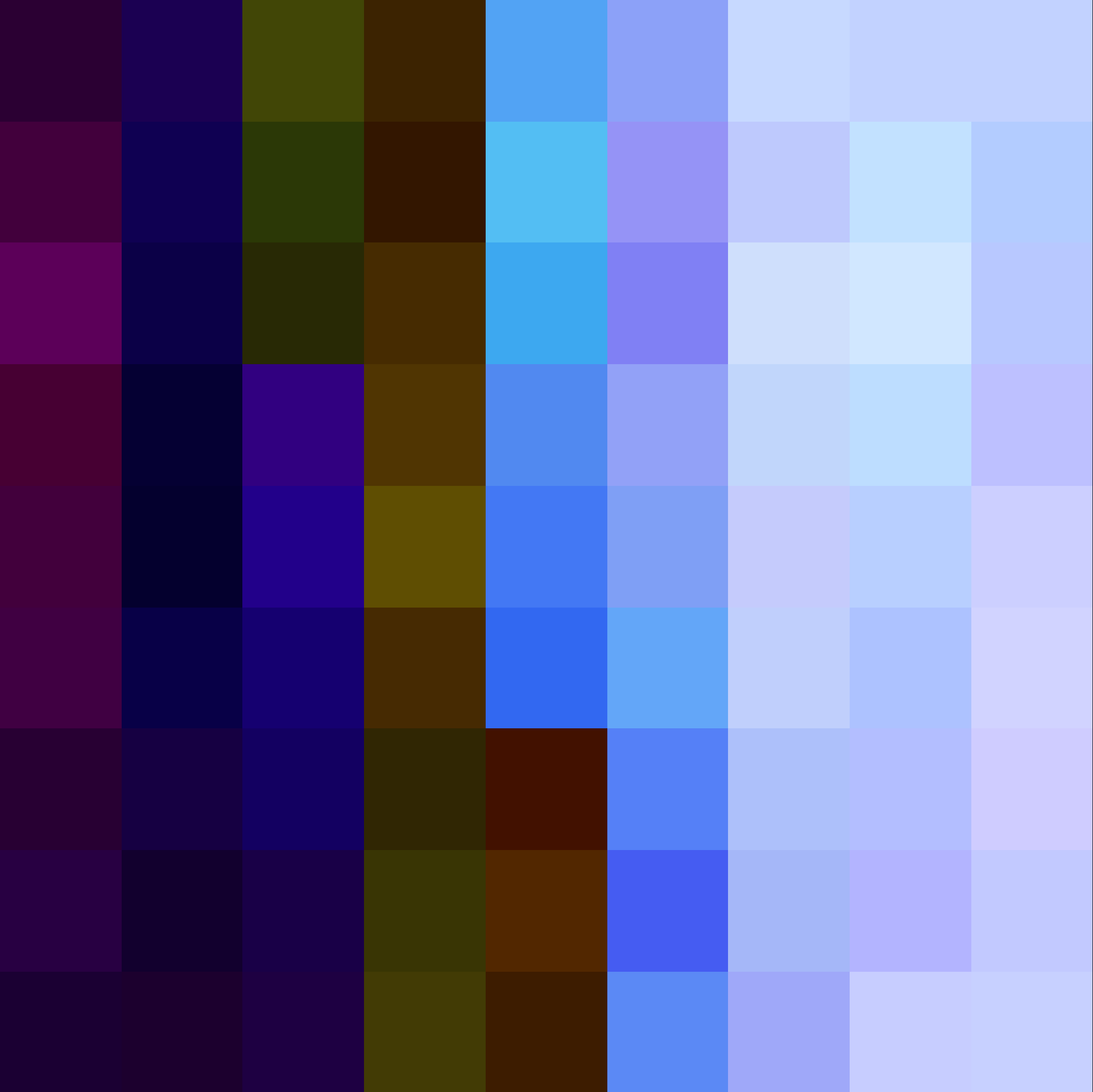
The very, very colourful gradient in this 10 by 10 pixel grid is mostly orange, but it also has some yellow, some blue, some red, a bit of rose, a little bit of lime, a little bit of green, a tiny bit of magenta, a tiny bit of cyan, and a tiny bit of indigo in it.
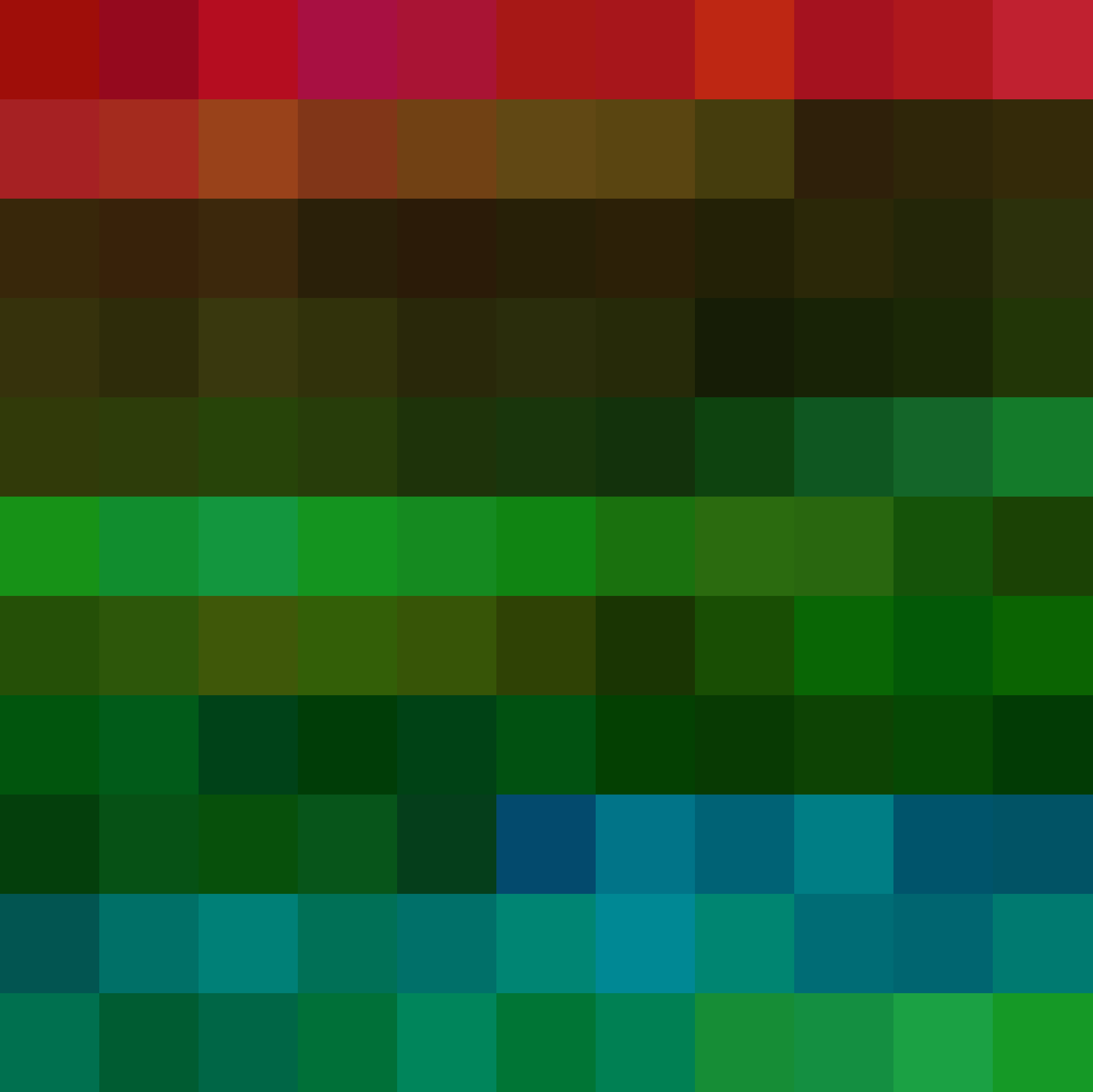
A very, very colourful grid of 196 blocks. It's mostly green, and it also has some blue, some cyan, a bit of indigo, a bit of magenta, a bit of yellow, a little bit of red, a little bit of violet, a little bit of purple, a tiny bit of lime, a tiny bit of orange, and a tiny bit of rose in it.

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

Here's a 9 by 9 pixelated grid that forms a very, very colourful gradient. It is mostly blue, and it also has some indigo, a bit of orange, a bit of yellow, a little bit of purple, a little bit of magenta, a little bit of violet, a tiny bit of lime, and a tiny bit of red in it.
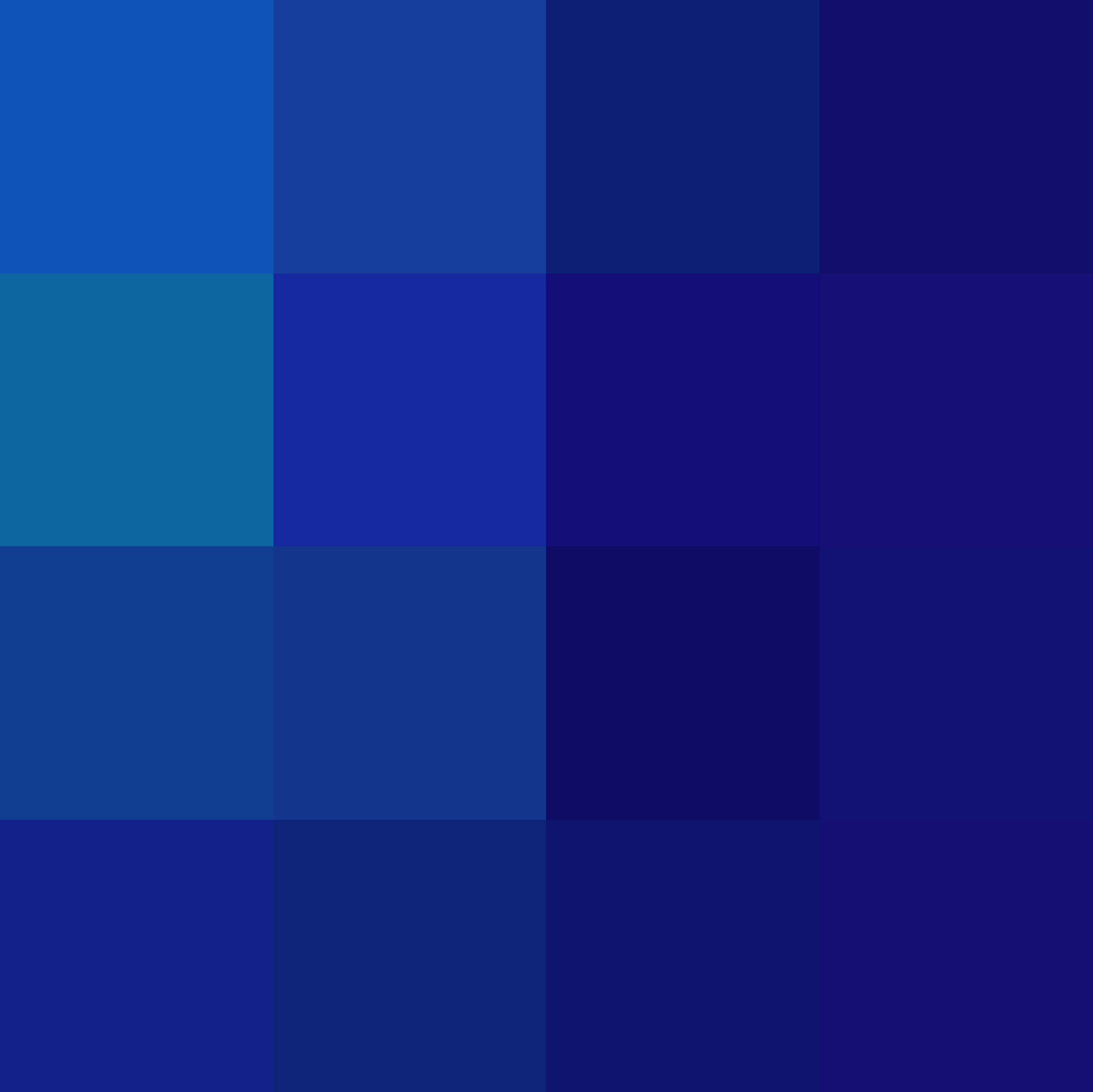
This very, very colourful gradient, generated in this 11 by 11 pixel grid, is mostly green, and it also has some cyan, some yellow, a bit of red, a bit of orange, a little bit of lime, a tiny bit of rose, and a tiny bit of blue in it.
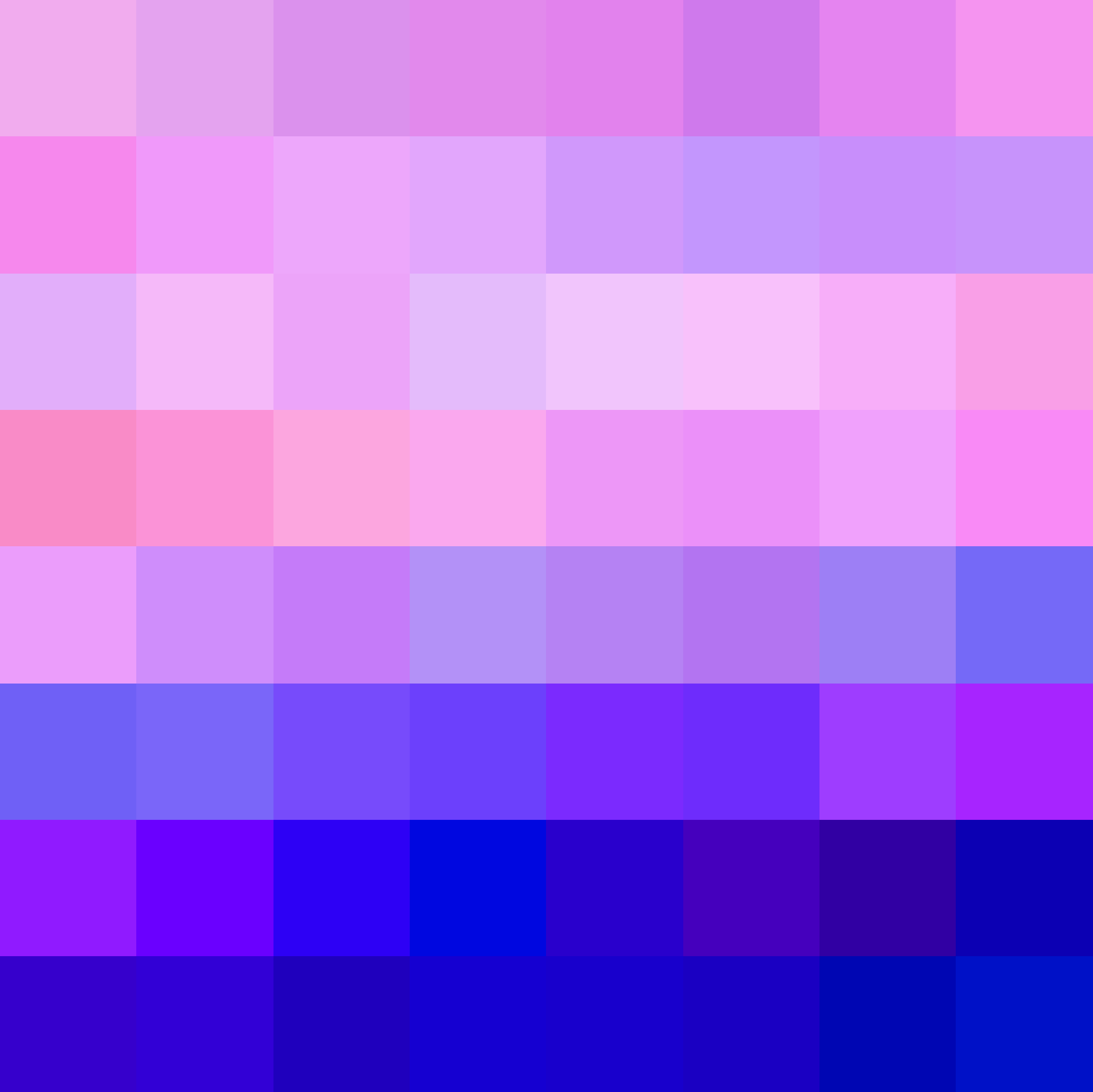
There's a very, very colourful pixel gradient in this 14 by 14 grid. It is mostly orange, but it also has some magenta, some purple, some red, a bit of indigo, a bit of violet, a little bit of yellow, a little bit of rose, and a tiny bit of blue in it.

There's a very, very colourful pixel gradient in this 12 by 12 grid. It is mostly purple, and it also has some rose, some red, some indigo, a bit of yellow, a bit of orange, a bit of magenta, a bit of violet, a little bit of green, and a little bit of lime in it.
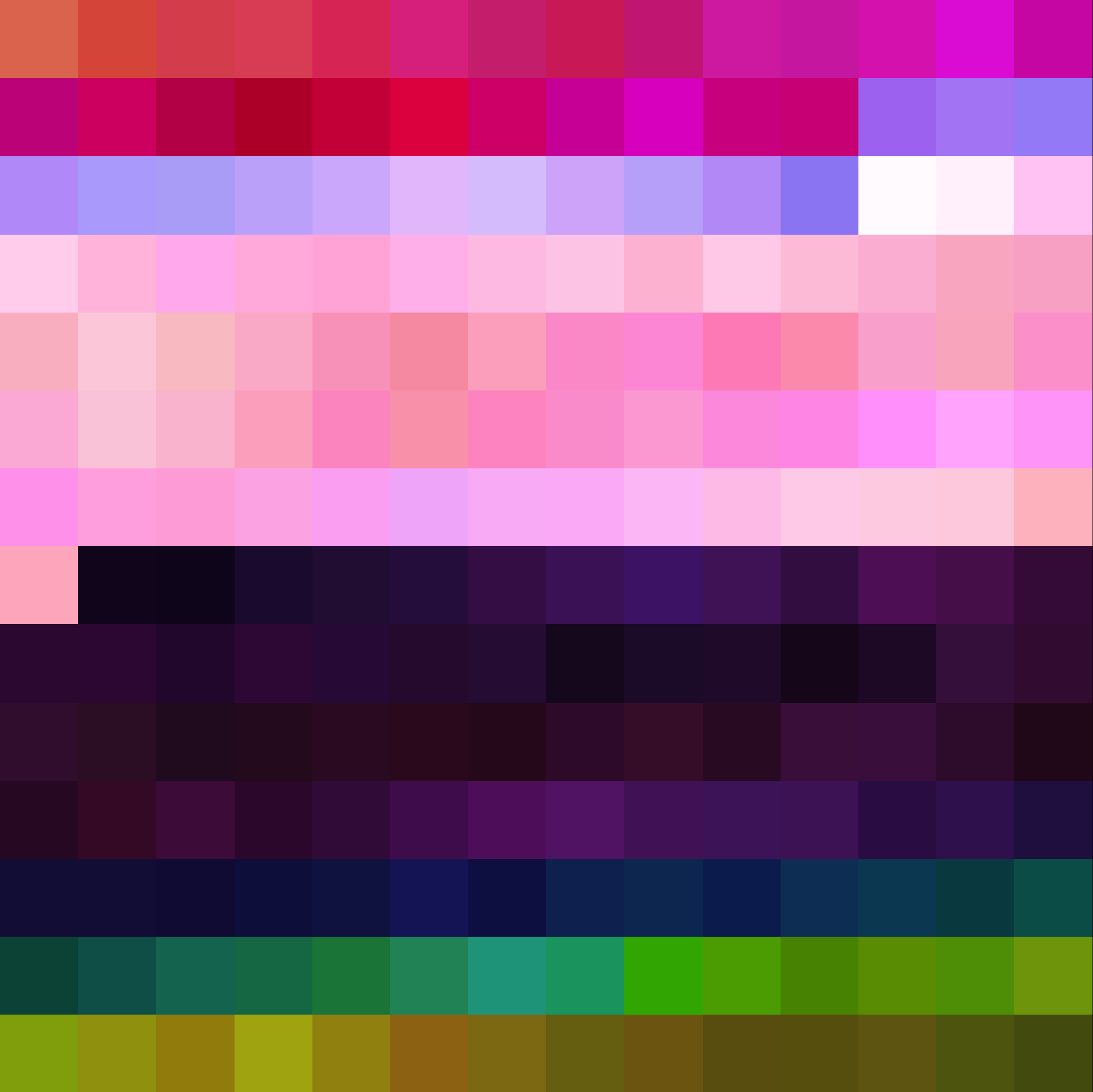
The two tone gradient in this 4 by 4 pixel grid is mostly blue, and it also has quite some indigo in it.
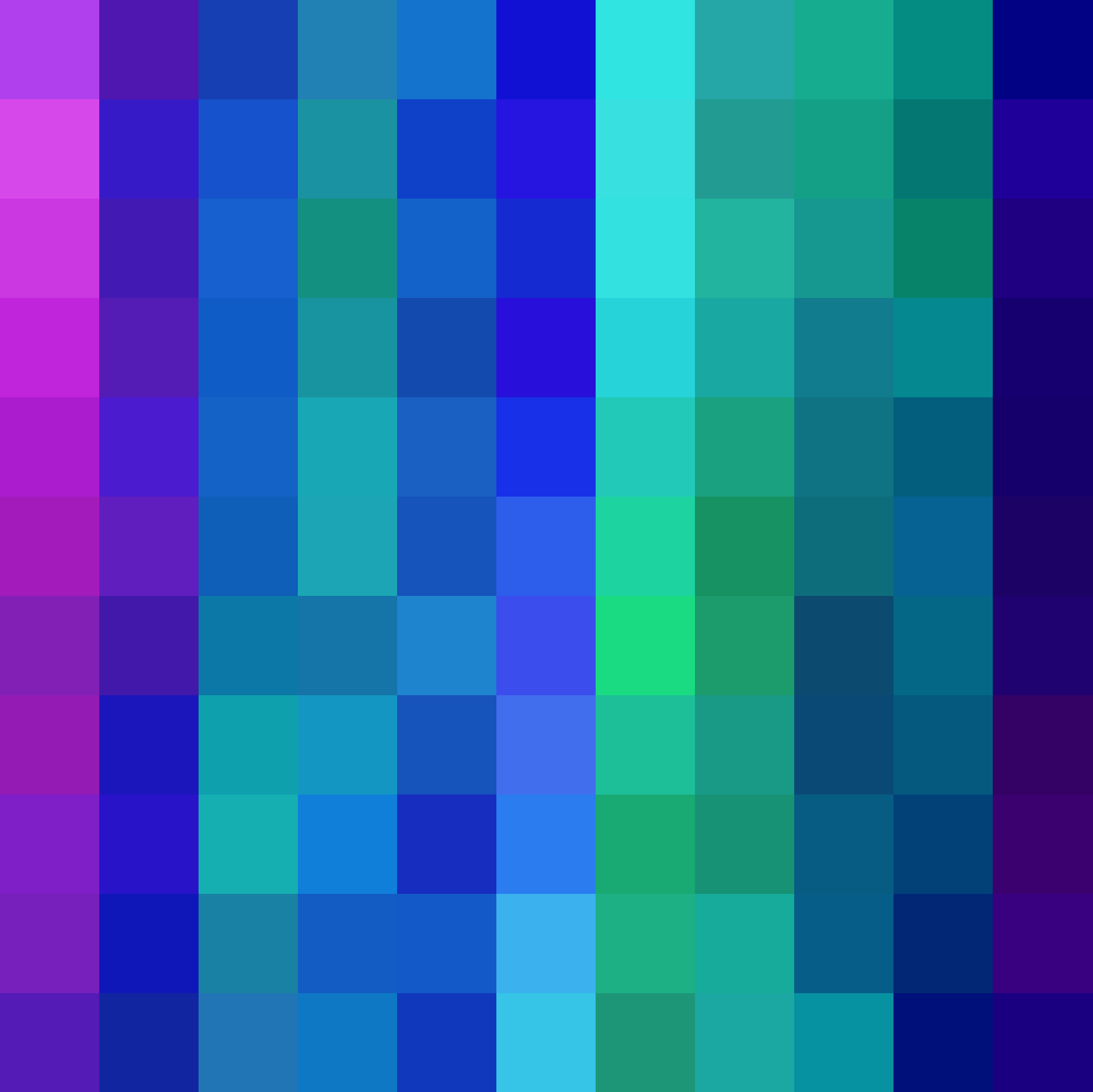
There's a very colourful pixel gradient in this 8 by 8 grid. It is mostly magenta, but it also has quite some indigo, quite some purple, some violet, a little bit of blue, and a tiny bit of rose in it.
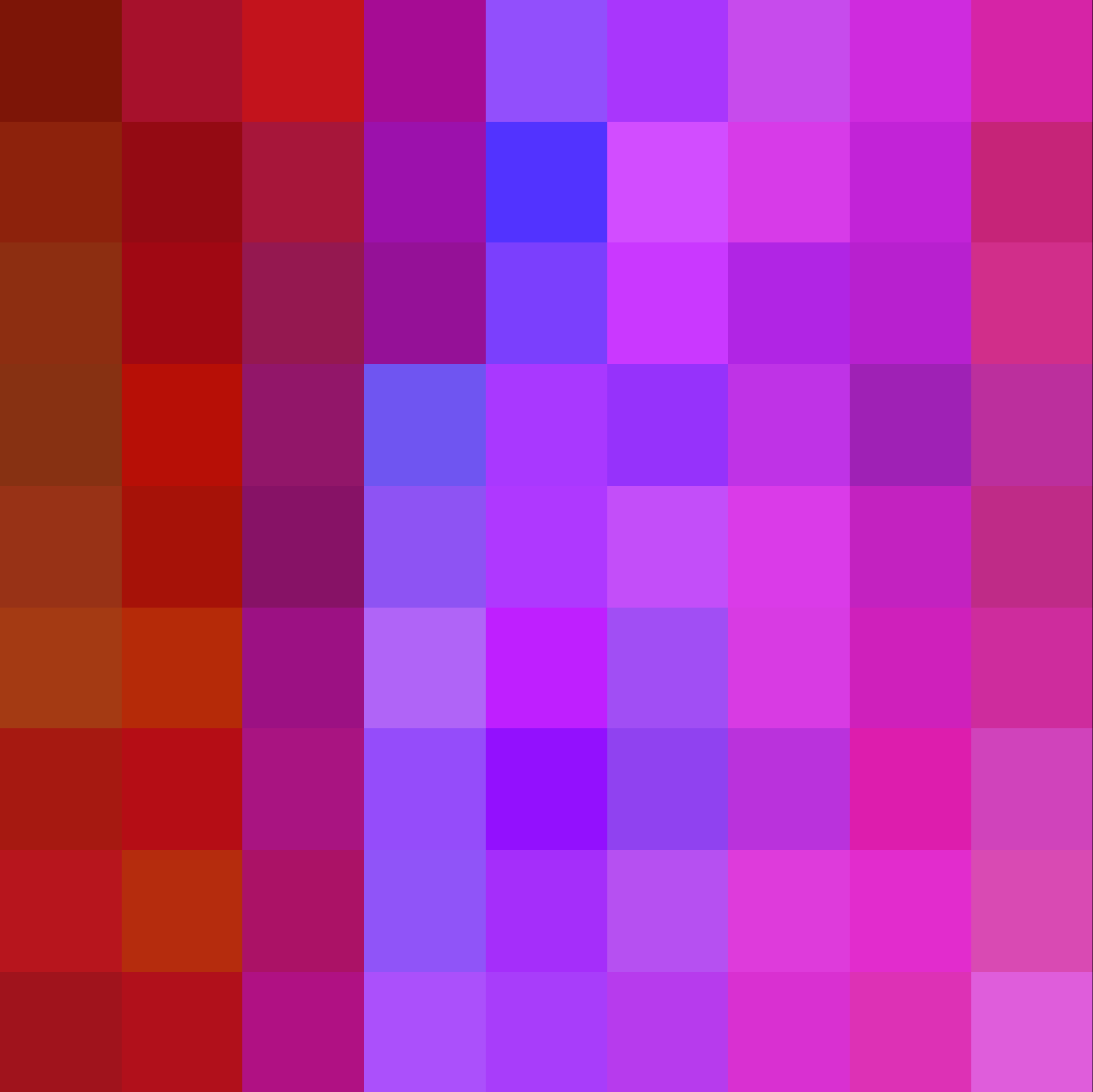
A 6 by 6 grid with coloured squares that form a very colourful gradient. The colours are various shades of mostly magenta, but it also has quite some purple, some green, a little bit of lime, a little bit of indigo, and a little bit of violet in it.

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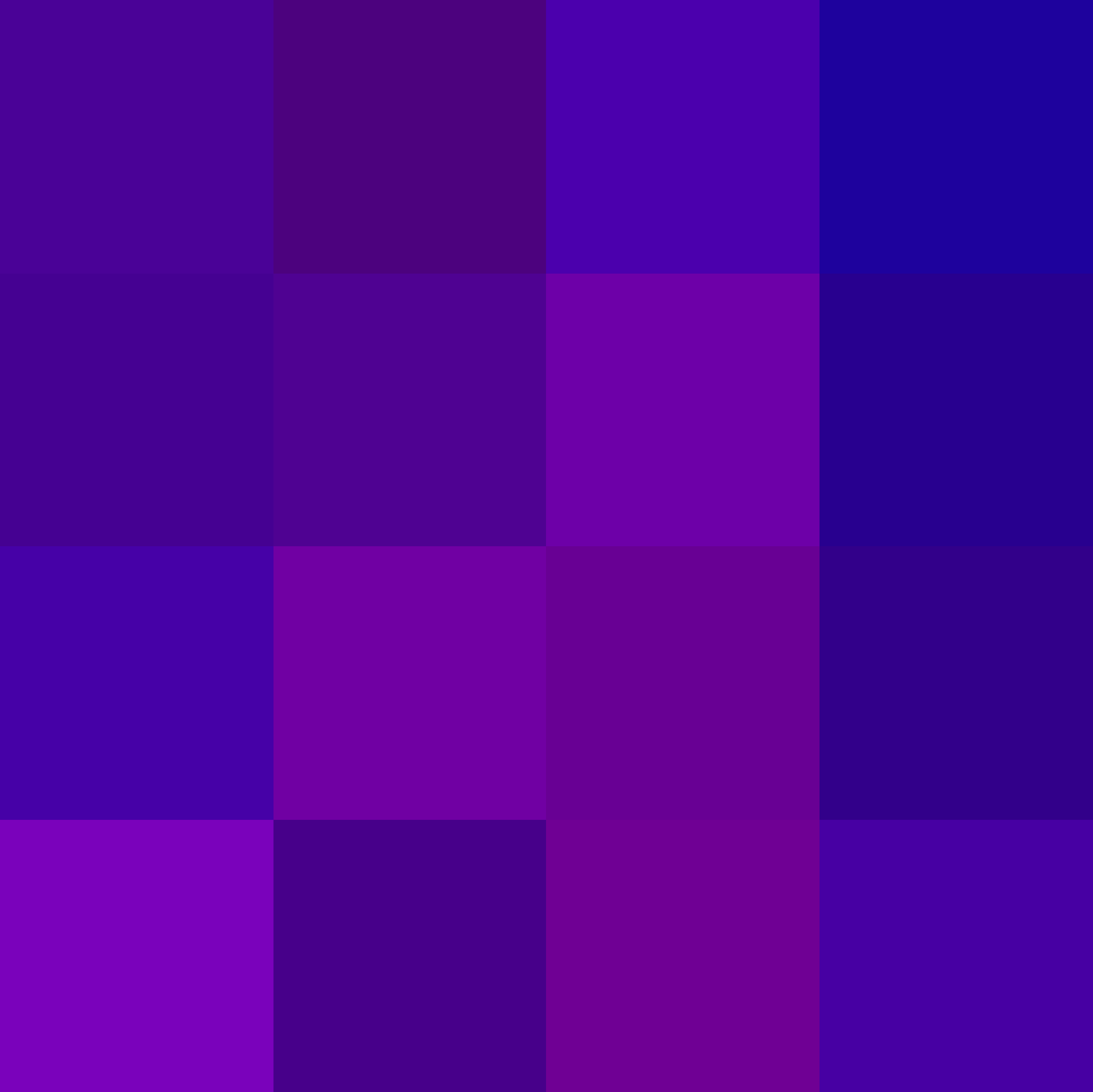
A grid with 121 coloured squares that form a very colourful gradient. The colours are various shades of mostly blue, but it also has quite some cyan, some indigo, a bit of purple, a little bit of violet, a little bit of green, and a tiny bit of magenta in it.

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

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

This pixel gradient—it is 4 cells wide, 4 cells high—is mostly purple, but it also has quite some violet, and some indigo in it.

This two tone pixel gradient—it is 5 cells wide, 5 cells high—is mostly red, and it also has some orange in it.
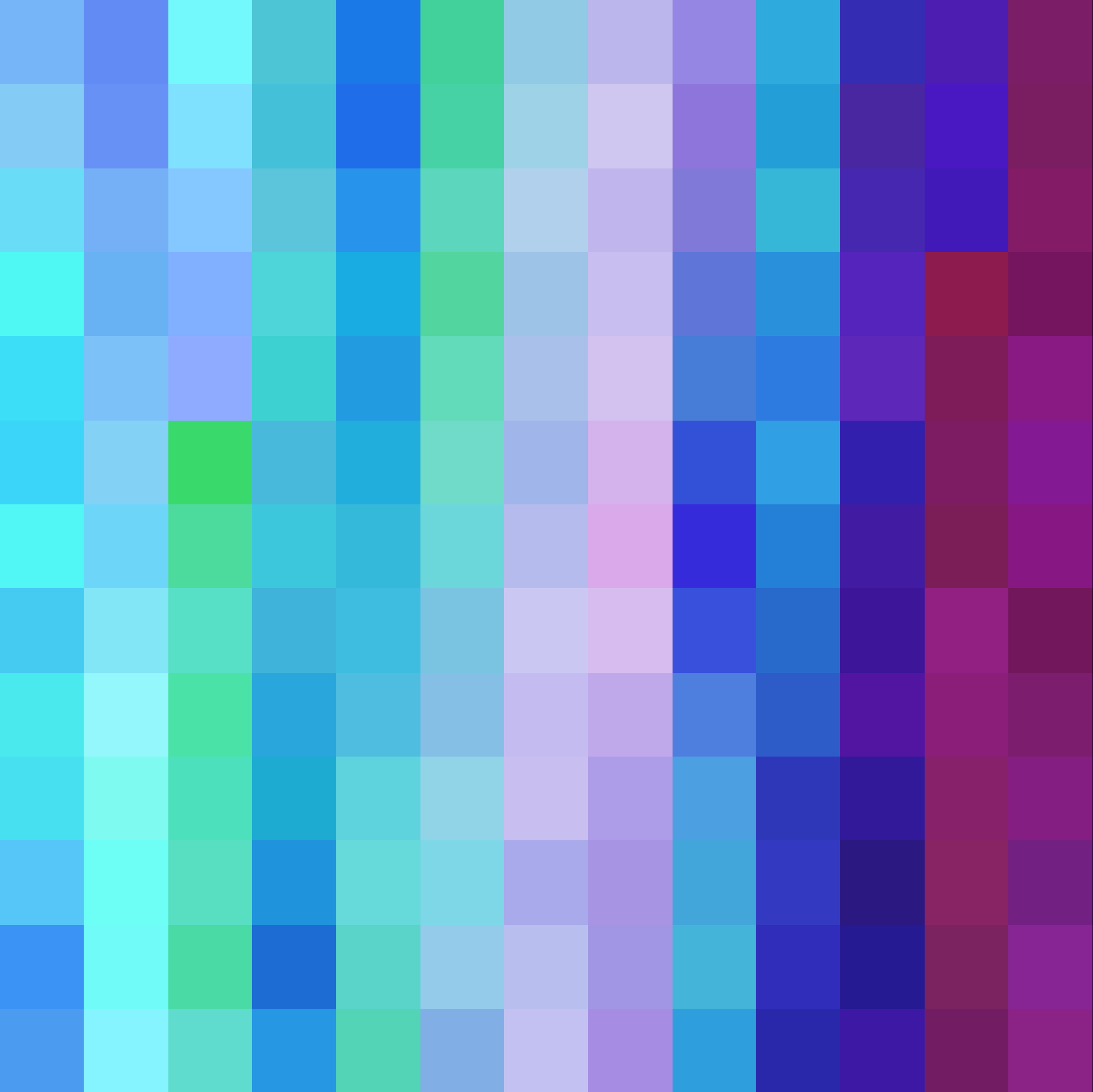
There's a colourful pixel gradient in this 14 by 14 grid. It is mostly green, and it also has quite some yellow, quite some orange, a little bit of lime, and a little bit of red in it.
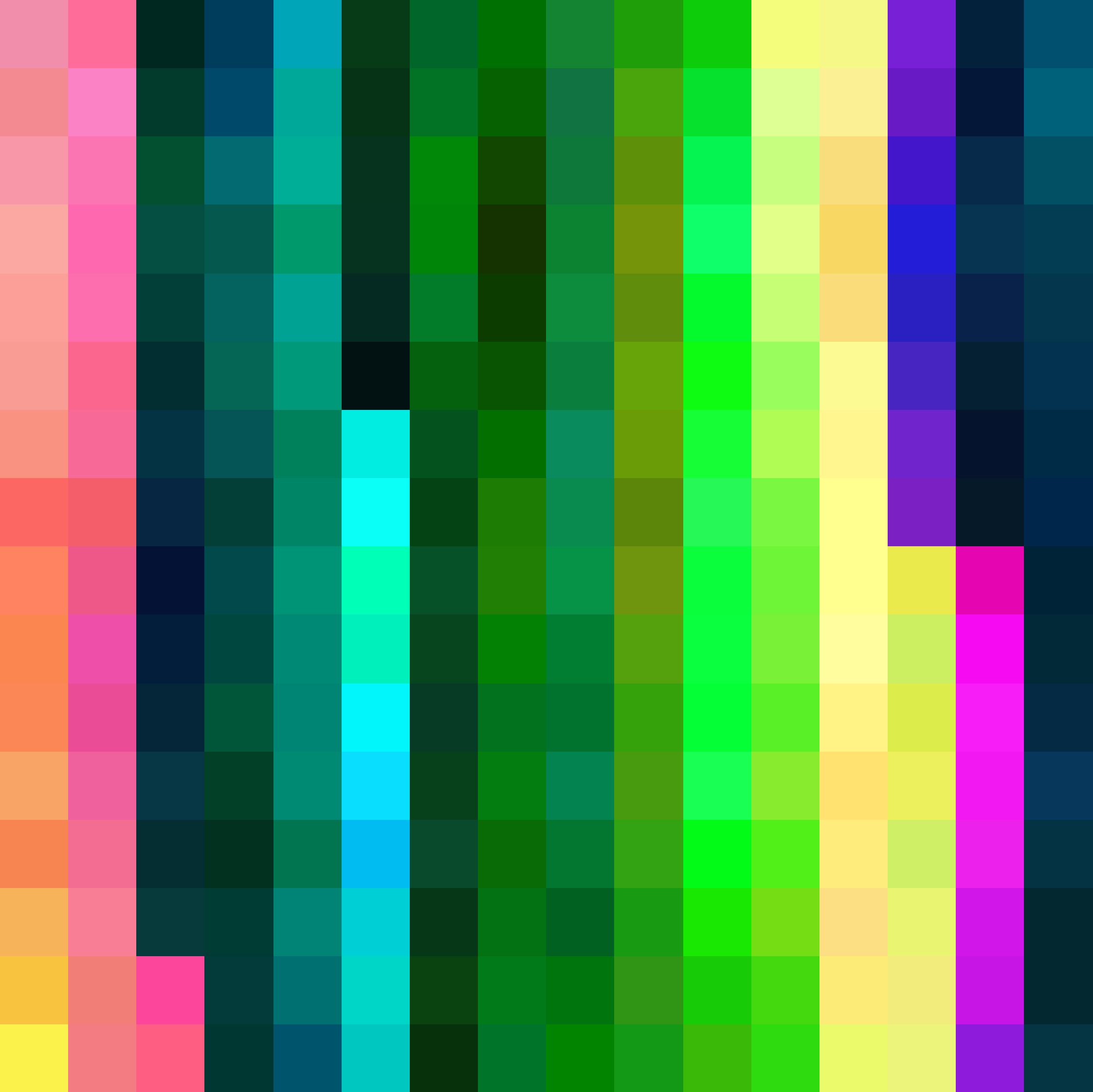
A grid of 36 blocks. It's mostly orange, but it also has quite some red, and some yellow in it.
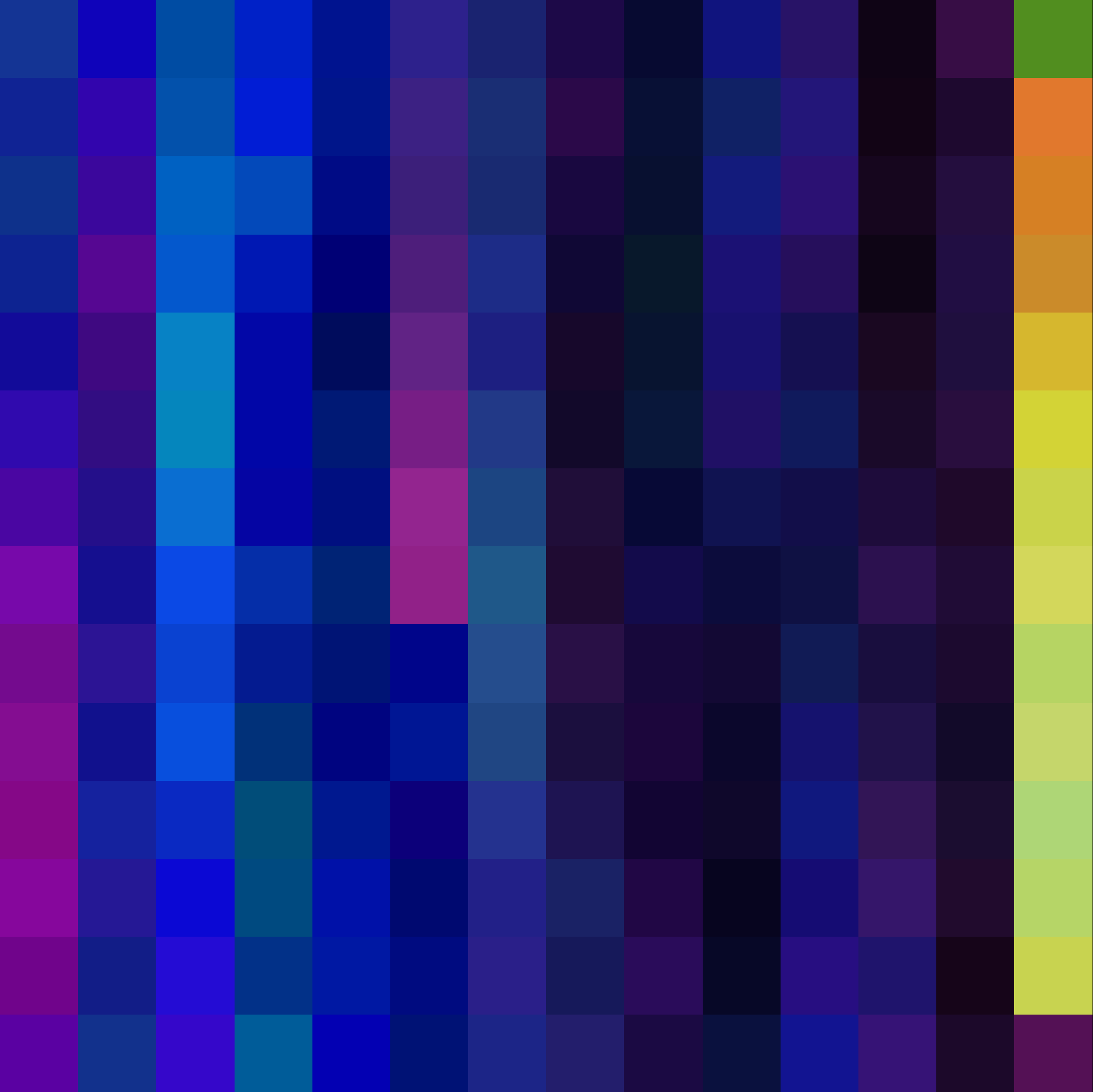
There's a very colourful pixel gradient in this 7 by 7 grid. It is mostly purple, and it also has some indigo, a bit of blue, a bit of orange, a bit of yellow, a little bit of magenta, and a little bit of violet in it.
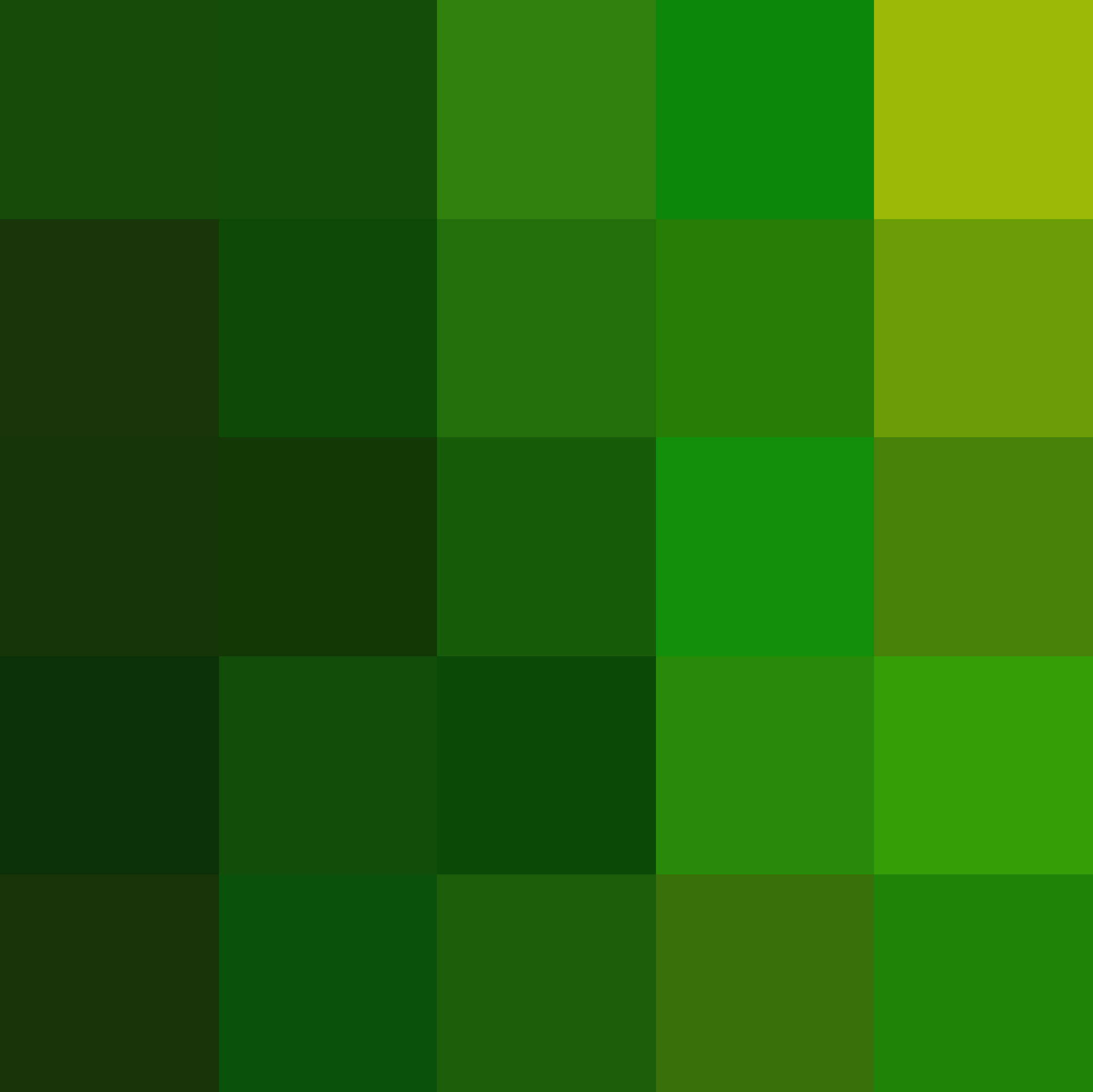
A very, very colourful grid of 169 blocks. It's mostly blue, but it also has quite some cyan, quite some indigo, some magenta, a little bit of green, a tiny bit of purple, a tiny bit of violet, and a tiny bit of rose in it.
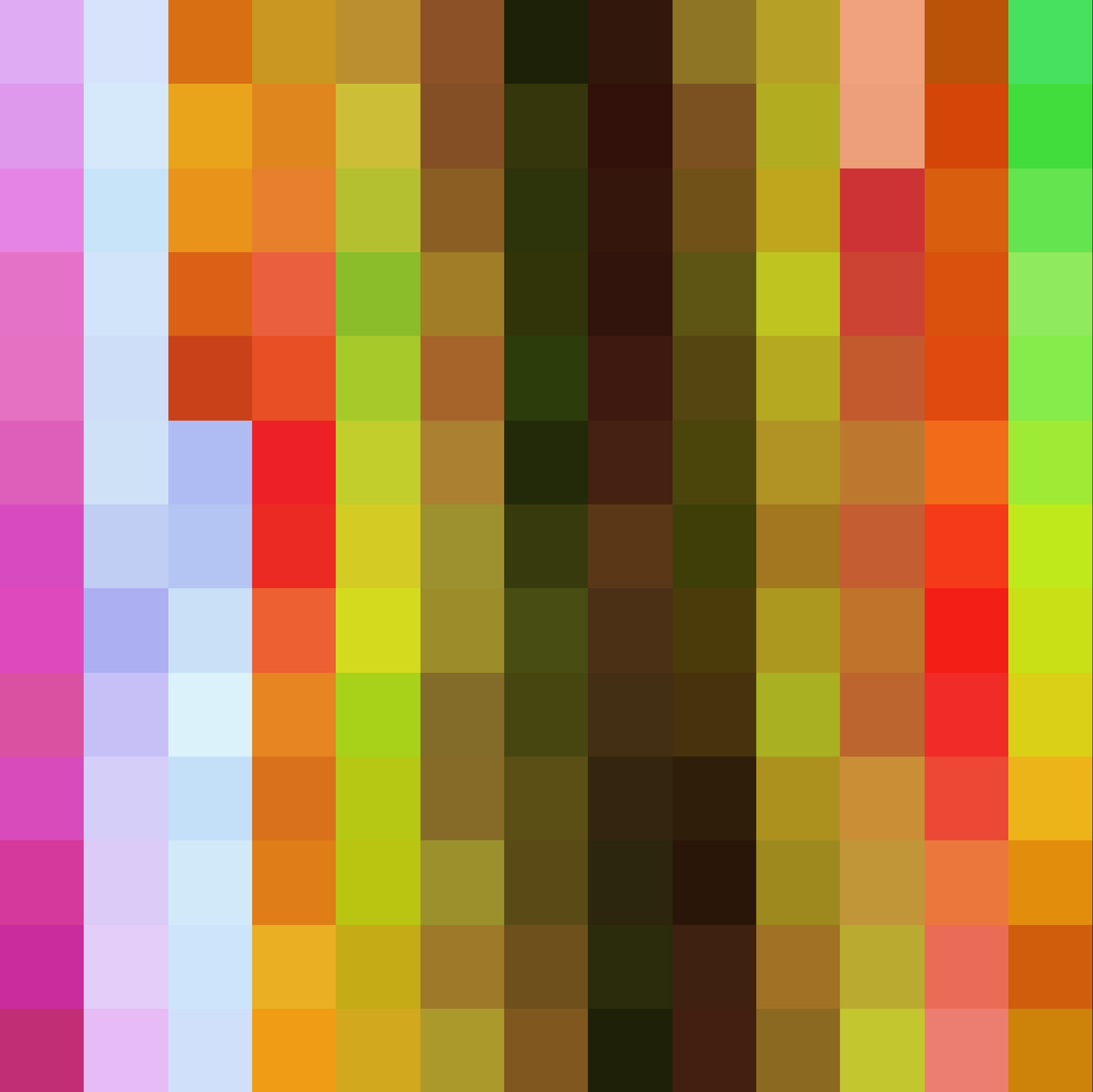
There's a very, very colourful pixel gradient in this 16 by 16 grid. It is mostly green, but it also has some cyan, some red, some blue, a bit of yellow, a little bit of orange, a tiny bit of lime, a tiny bit of magenta, a tiny bit of indigo, a tiny bit of purple, and a tiny bit of violet in it.
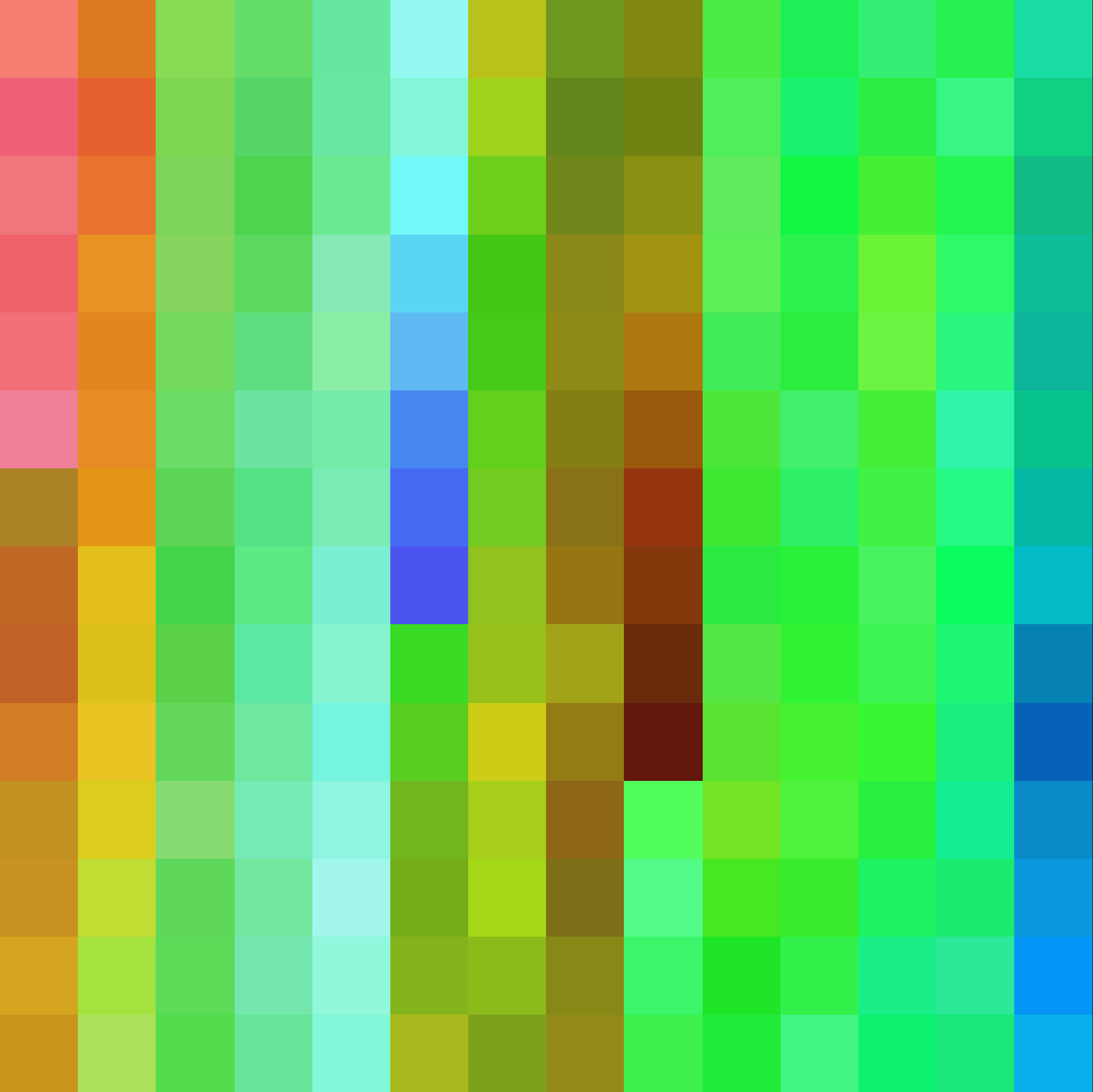
The very, very colourful gradient in this 14 by 14 pixel grid is mostly blue, but it also has quite some indigo, some purple, some violet, a little bit of magenta, a little bit of yellow, a tiny bit of orange, a tiny bit of lime, and a tiny bit of green in it.

This two tone gradient, generated in this 5 by 5 pixel grid, is mostly green, and it also has a little bit of yellow in it.
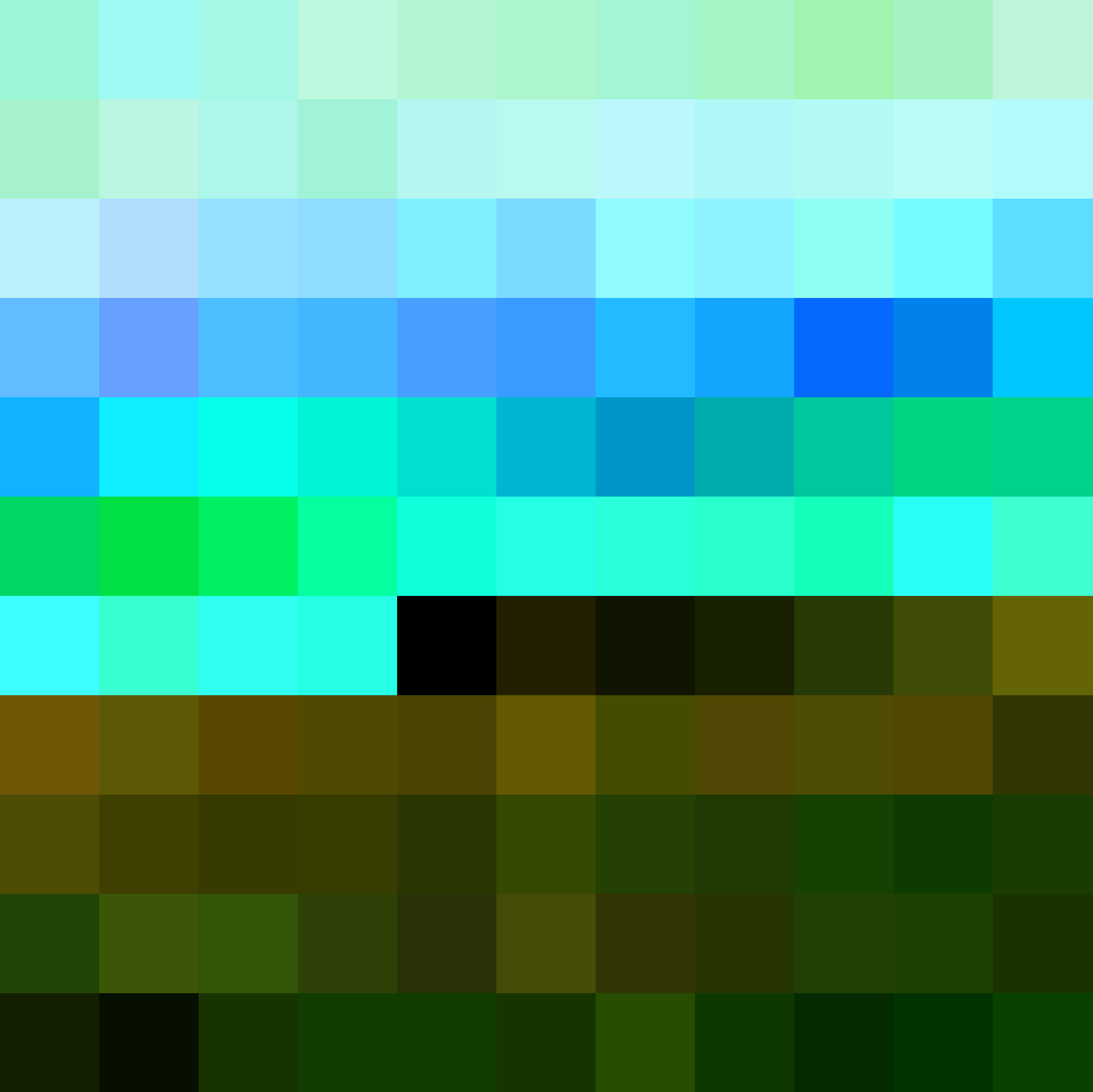
The cells in this 13 by 13 pixel grid form a very, very colourful gradient. It is mostly orange, but it also has quite some yellow, some red, a bit of blue, a little bit of magenta, a little bit of green, a little bit of lime, a tiny bit of purple, a tiny bit of indigo, a tiny bit of rose, and a tiny bit of violet in it.

There's a very colourful pixel gradient in this 14 by 14 grid. It is mostly green, but it also has some orange, some yellow, a bit of cyan, a little bit of blue, a little bit of lime, and a little bit of red in it.
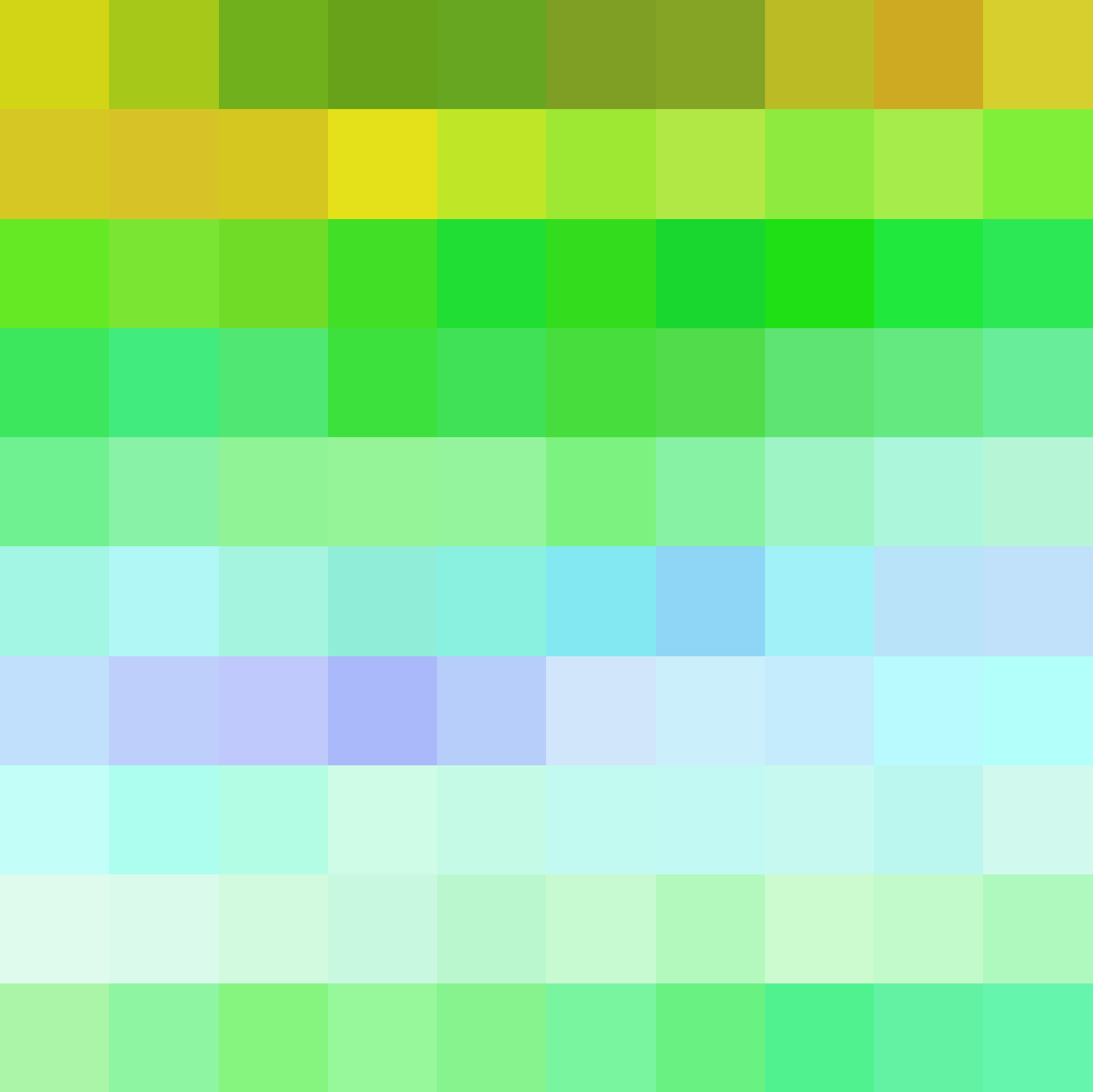
Here's an 11 by 11 pixelated grid that forms a very colourful gradient. It is mostly orange, and it also has quite some green, some red, some yellow, some blue, a little bit of lime, and a tiny bit of cyan in it.
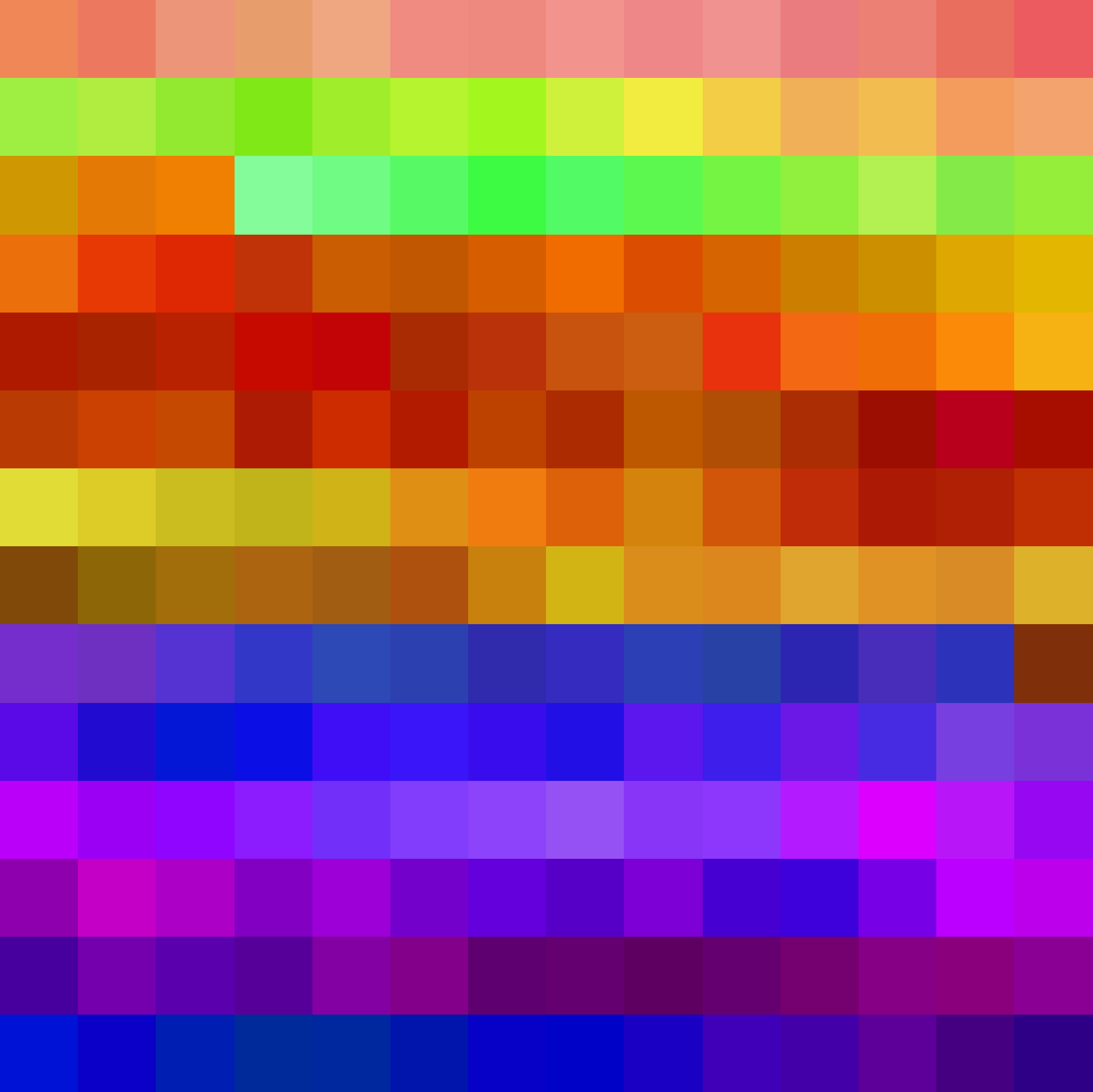
There's a very colourful pixel gradient in this 11 by 11 grid. It is mostly green, but it also has quite some cyan, some yellow, some blue, a little bit of lime, and a tiny bit of orange in it.

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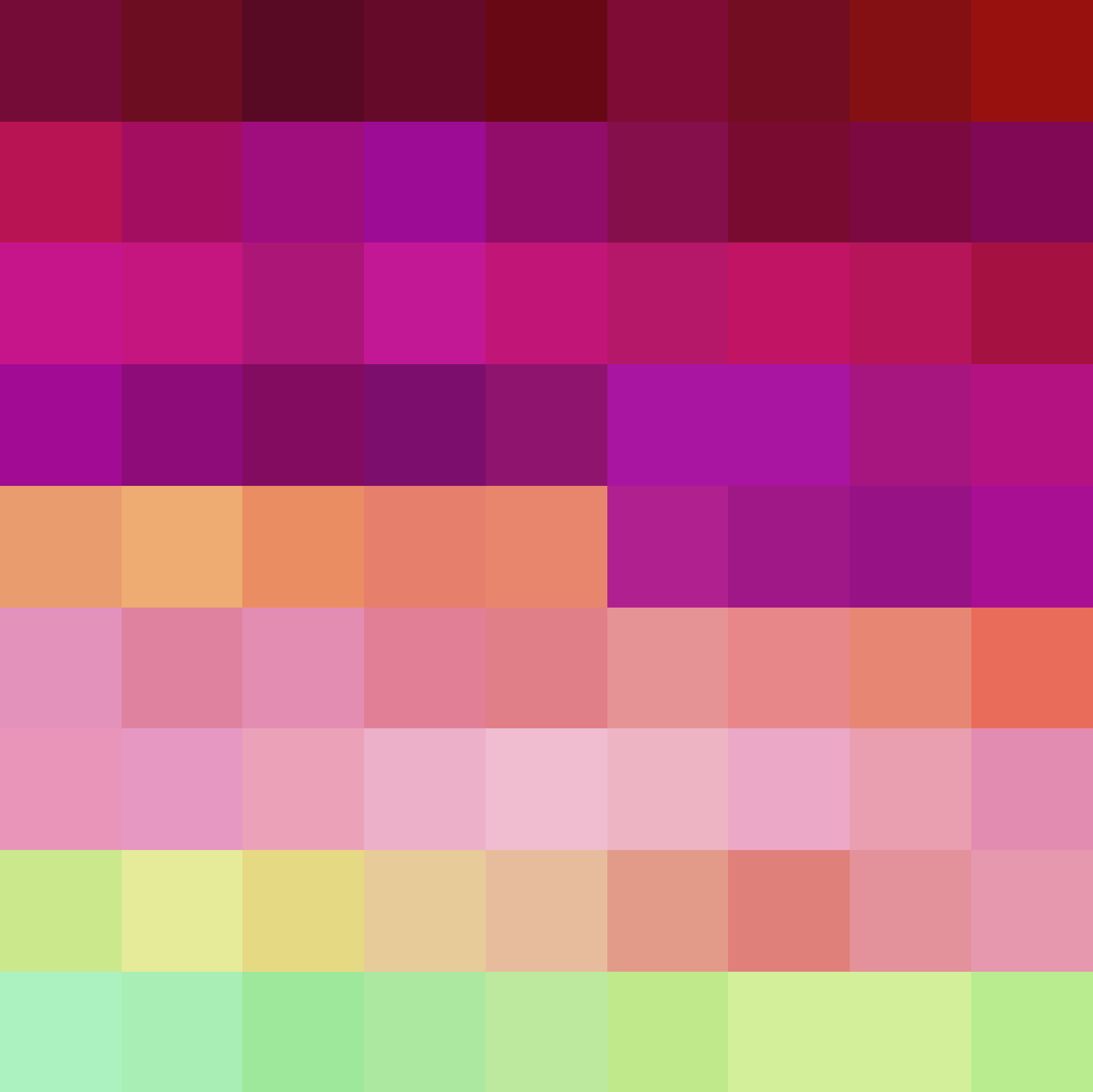
This colourful pixel gradient—it is 10 cells wide, 10 cells high—is mostly green, but it also has some cyan, some blue, a bit of yellow, and a little bit of lime in it.

A very, very colourful grid of 196 blocks. It's mostly orange, but it also has some red, some purple, a bit of indigo, a bit of violet, a bit of green, a bit of blue, a little bit of magenta, a little bit of yellow, and a tiny bit of lime in it.
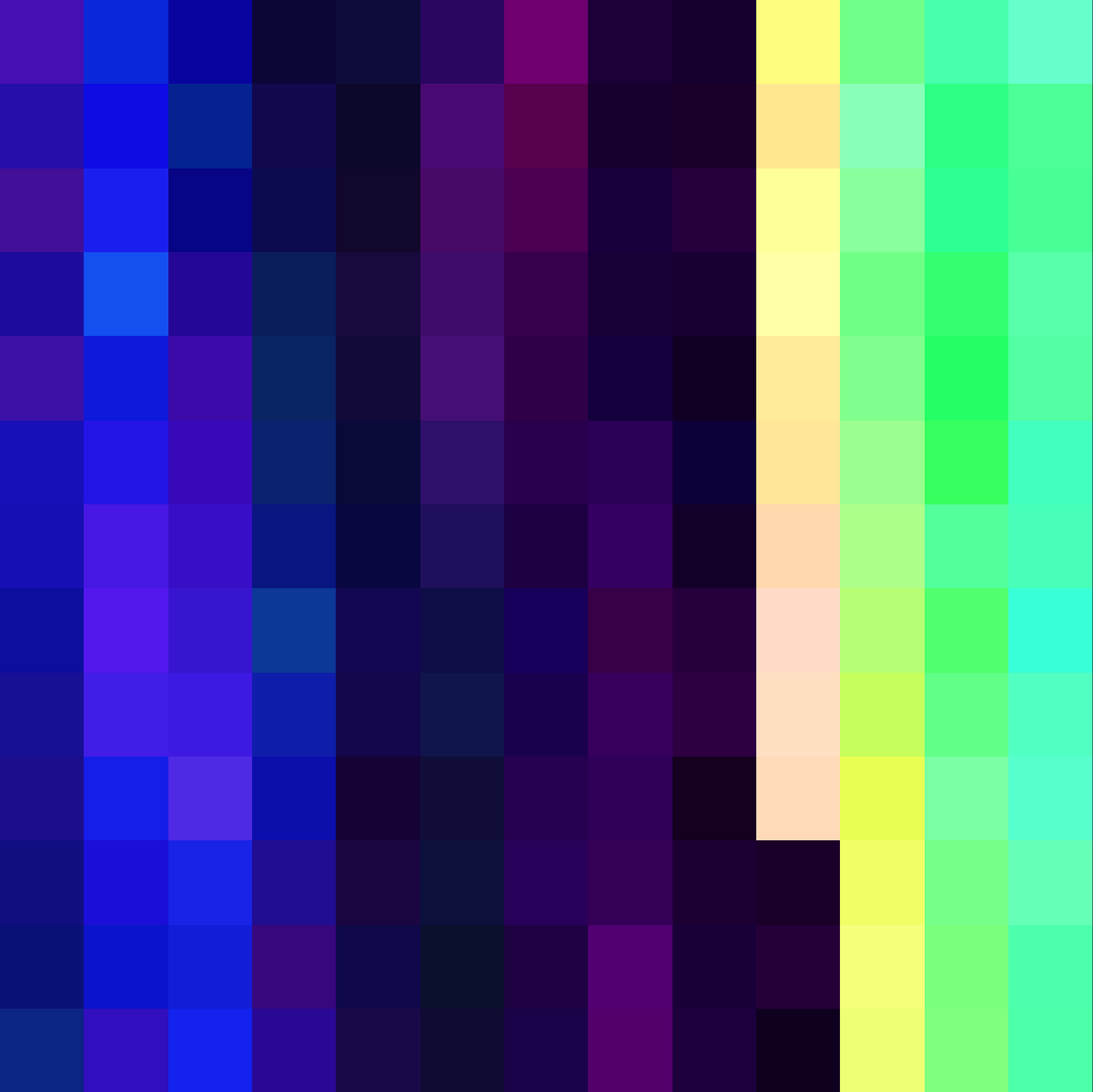
A very, very colourful grid of 144 blocks. It's mostly orange, but it also has some green, some rose, a bit of indigo, a bit of purple, a bit of red, a bit of magenta, a bit of cyan, a bit of violet, a little bit of yellow, a little bit of blue, and a tiny bit of lime in it.
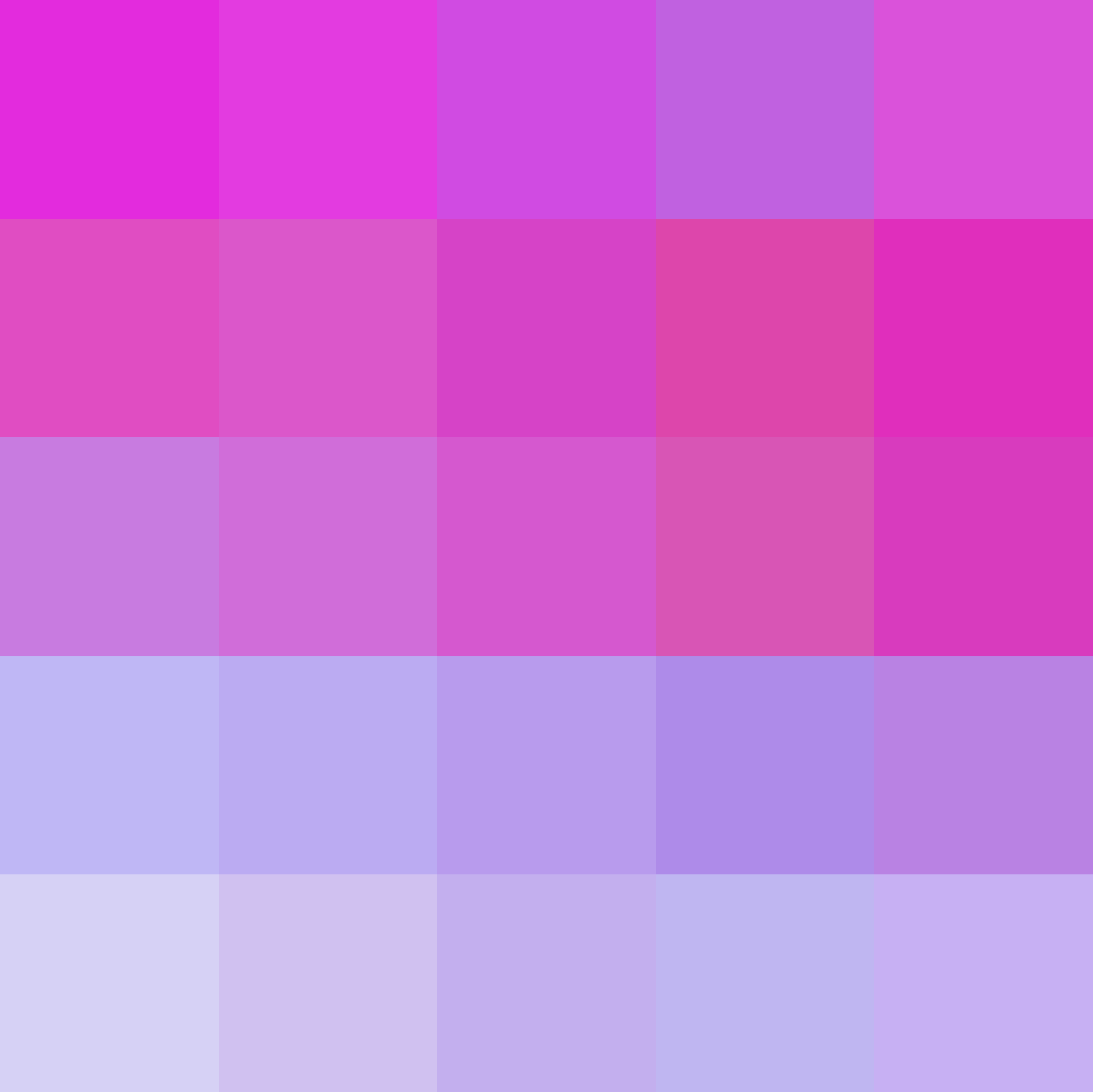
The cells in this 9 by 9 pixel grid form a colourful gradient. It is mostly red, but it also has a bit of green, a little bit of orange, a little bit of lime, and a tiny bit of yellow in it.

The gradient in this 5 by 5 pixel grid is mostly green, but it also has some yellow, and a bit of lime in it.
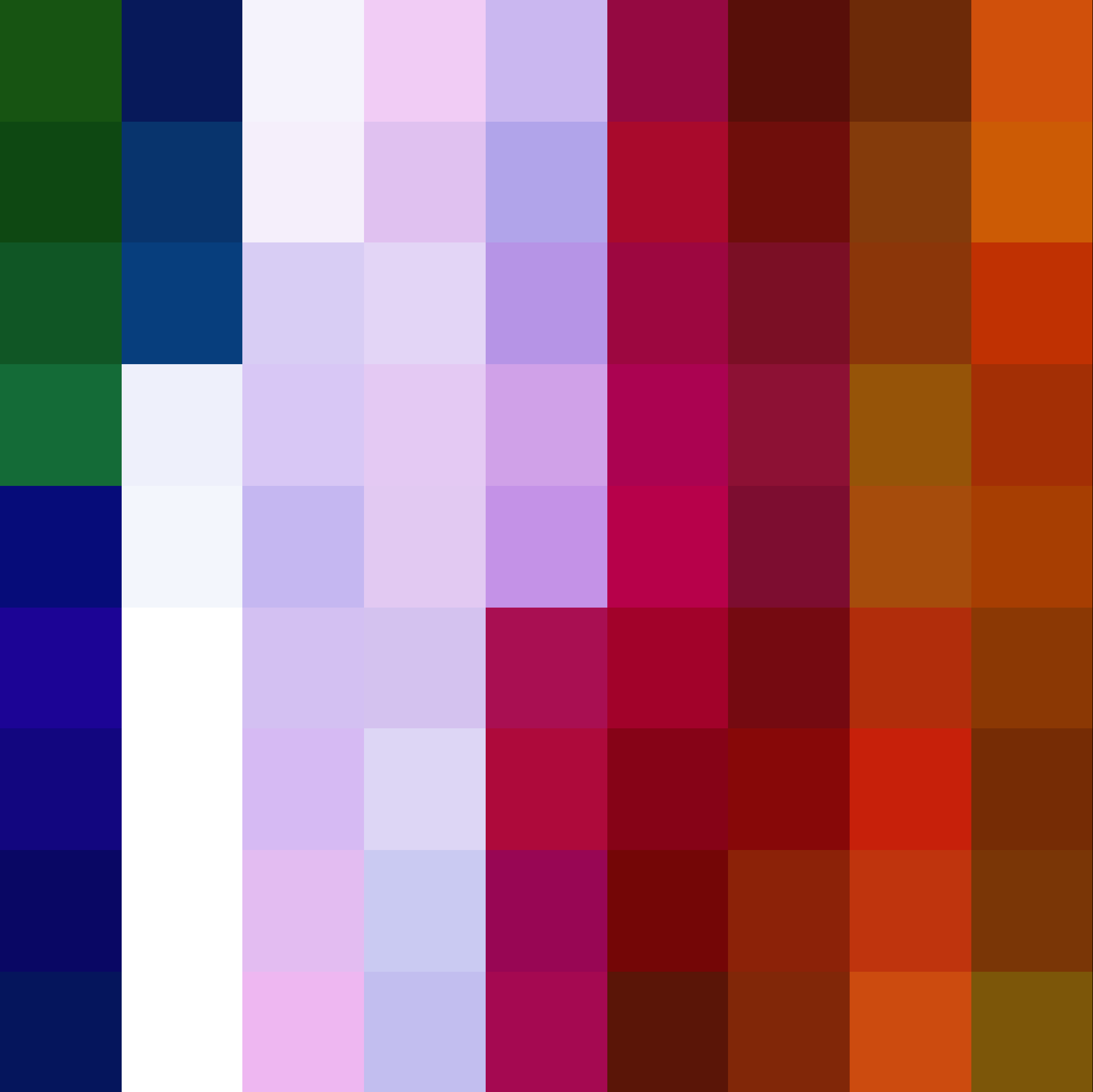
This very, very colourful pixel gradient—it is 13 cells wide, 13 cells high—is mostly indigo, but it also has quite some green, some blue, some purple, some violet, a little bit of yellow, a little bit of orange, a tiny bit of magenta, and a tiny bit of cyan in it.

A grid of 25 blocks. It's mostly magenta, and it also has quite some indigo, some purple, and some violet in it.

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

A very, very colourful grid of 81 blocks. It's mostly red, and it also has some orange, some indigo, some rose, some blue, a bit of violet, a bit of purple, a little bit of green, and a tiny bit of magenta in it.
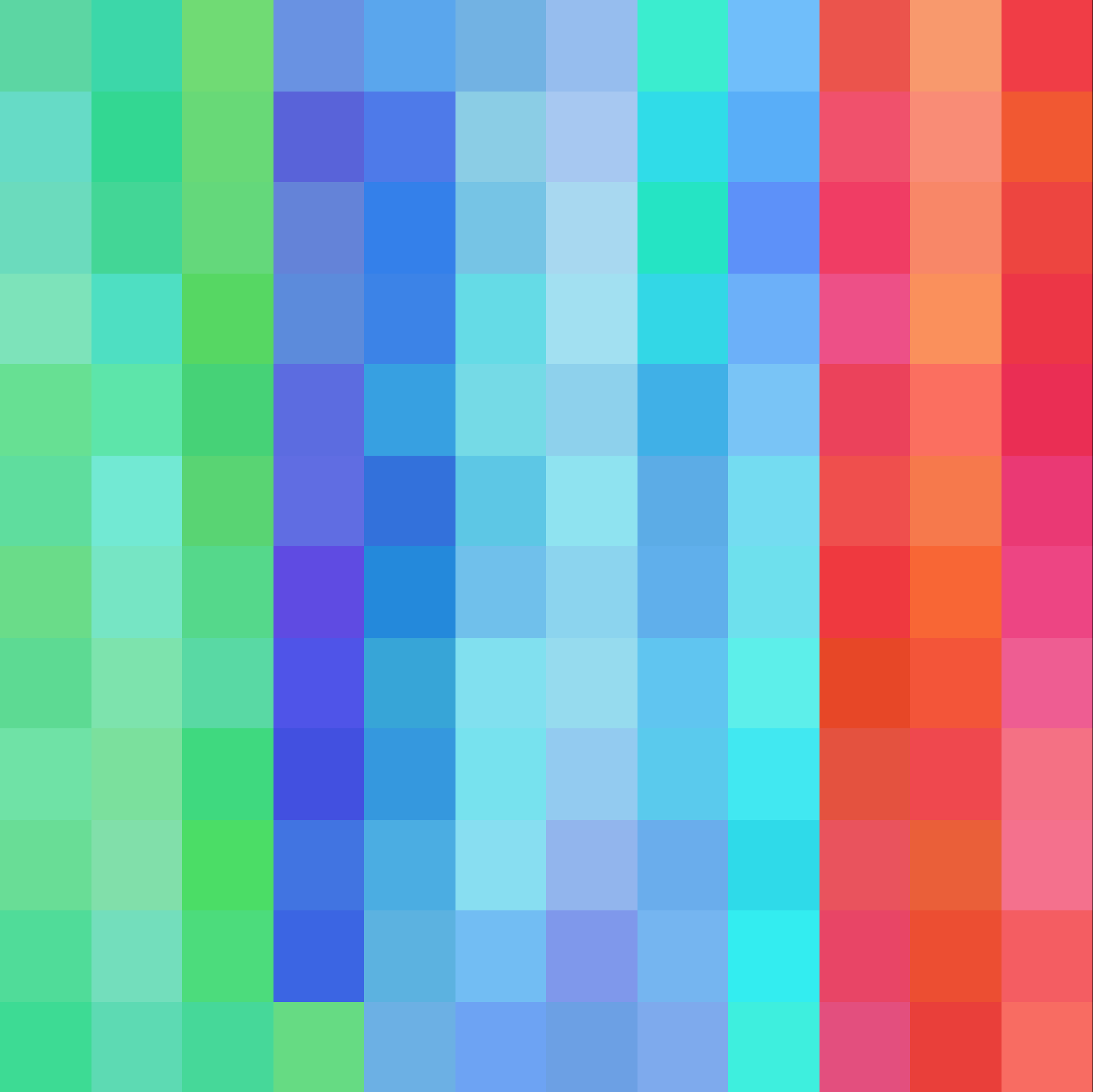
Here's a 9 by 9 pixelated grid that forms a very colourful gradient. It is mostly red, but it also has some purple, some rose, some magenta, a bit of orange, a little bit of violet, and a tiny bit of indigo in it.
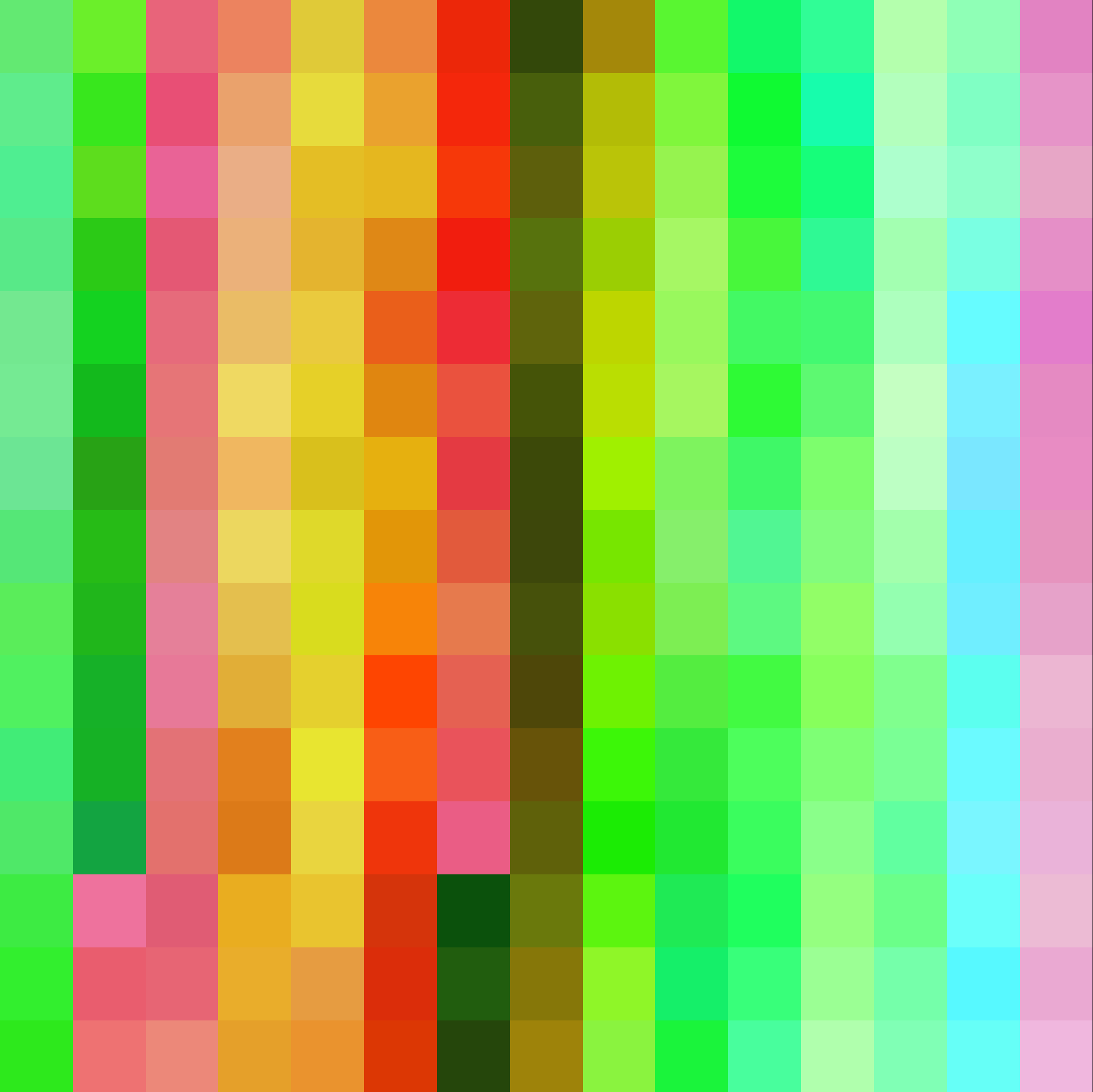
The cells in this 11 by 11 pixel grid form a colourful gradient. It is mostly green, and it also has quite some red, some yellow, a bit of lime, and a tiny bit of orange in it.

A grid with 49 coloured squares that form a two tone gradient. The colours are various shades of mostly green, and it also has some yellow in it.
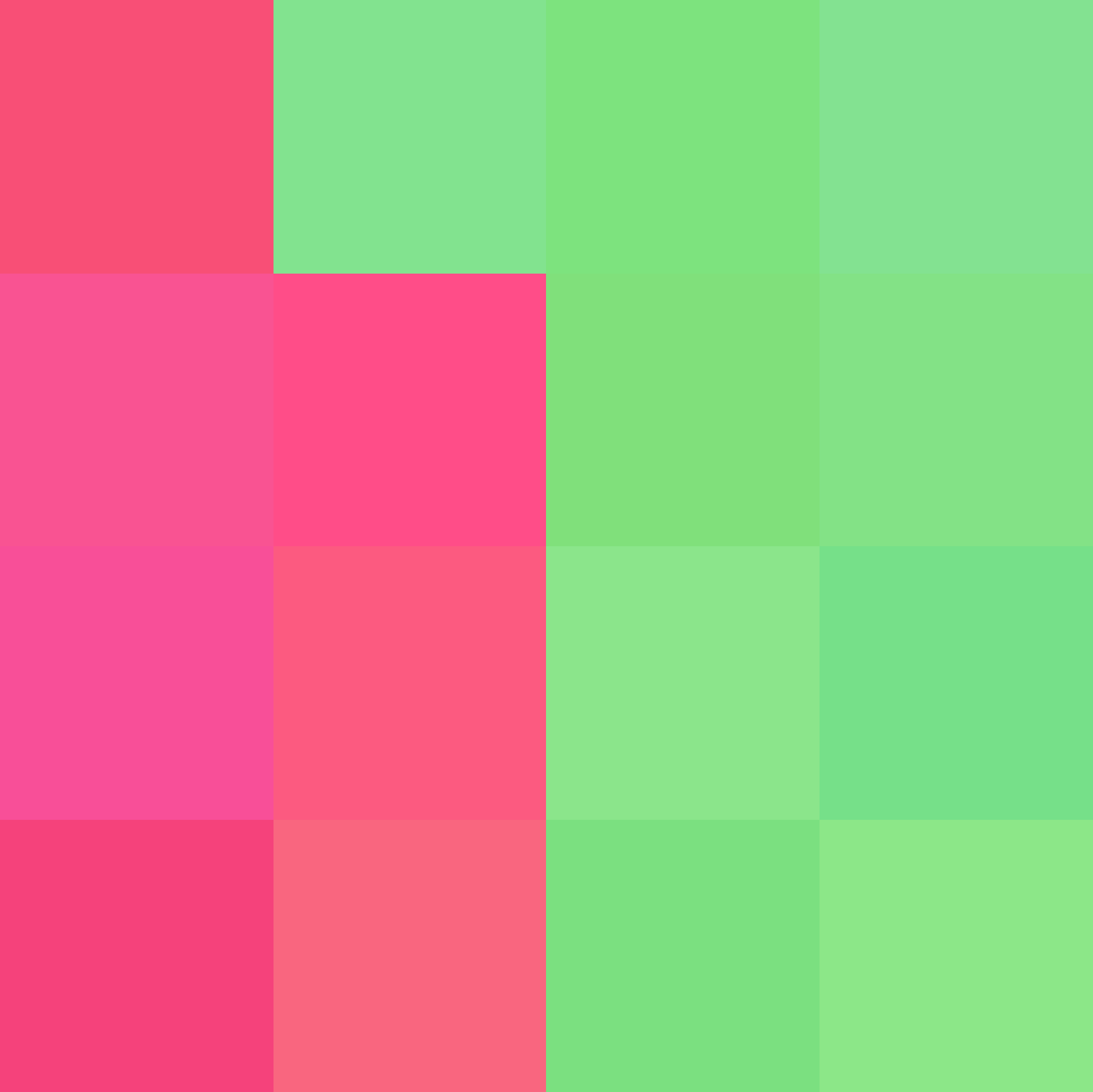
This very colourful gradient, generated in this 12 by 12 pixel grid, is mostly blue, and it also has quite some green, some red, some cyan, a little bit of rose, a tiny bit of orange, and a tiny bit of indigo in it.
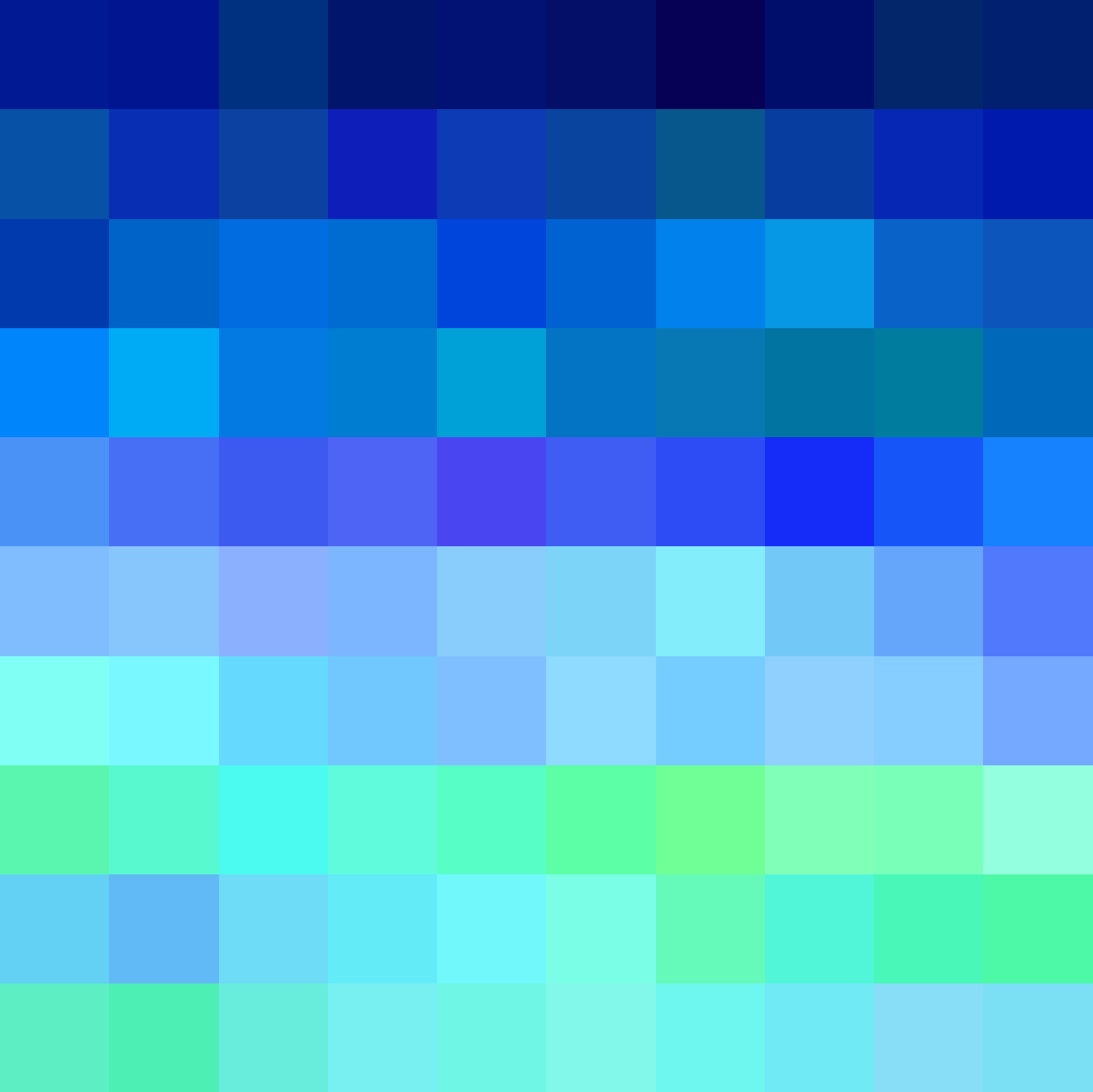
Here's a 15 by 15 pixelated grid that forms a very, very colourful gradient. It is mostly green, and it also has some red, some yellow, some orange, a little bit of cyan, a little bit of magenta, a little bit of rose, and a tiny bit of lime in it.

The very colourful gradient in this 7 by 7 pixel grid is mostly magenta, but it also has quite some rose, some red, some purple, a tiny bit of orange, and a tiny bit of violet in it.
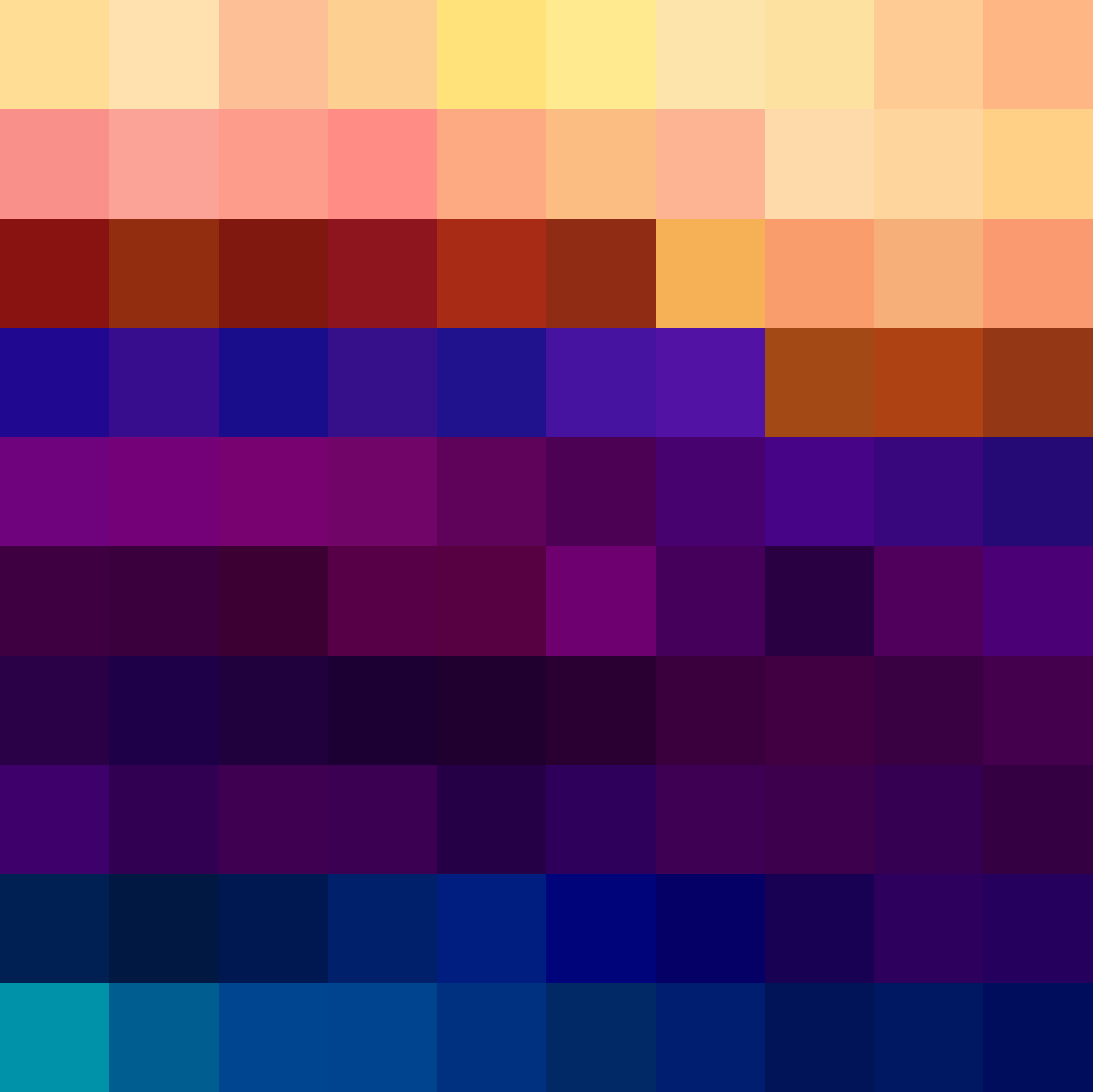
This gradient, generated in this 4 by 4 pixel grid, is mostly green, but it also has quite some rose, and some red in it.
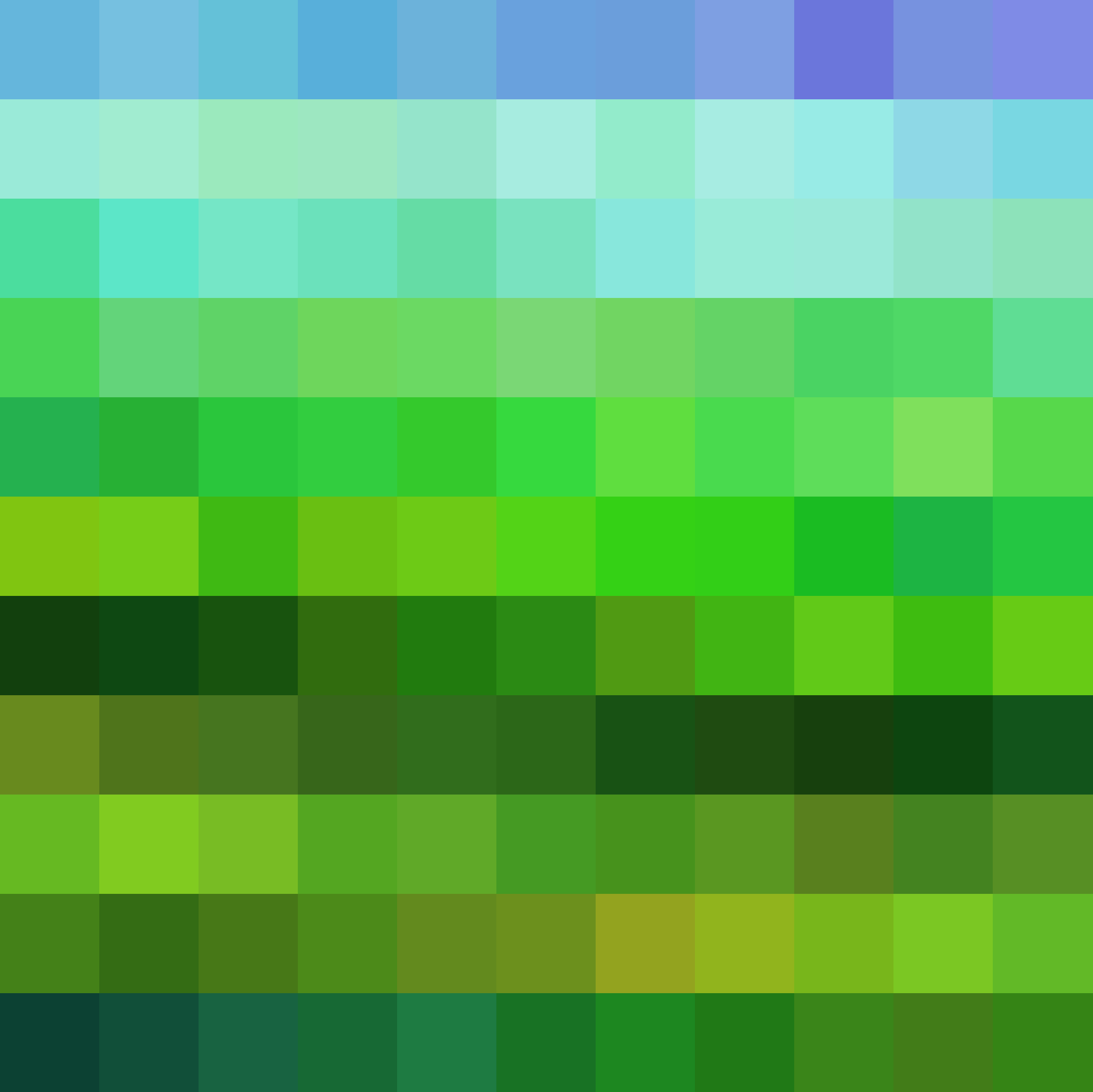
This pixel gradient—it is 10 cells wide, 10 cells high—is mostly blue, and it also has some cyan, some green, and a tiny bit of indigo in it.
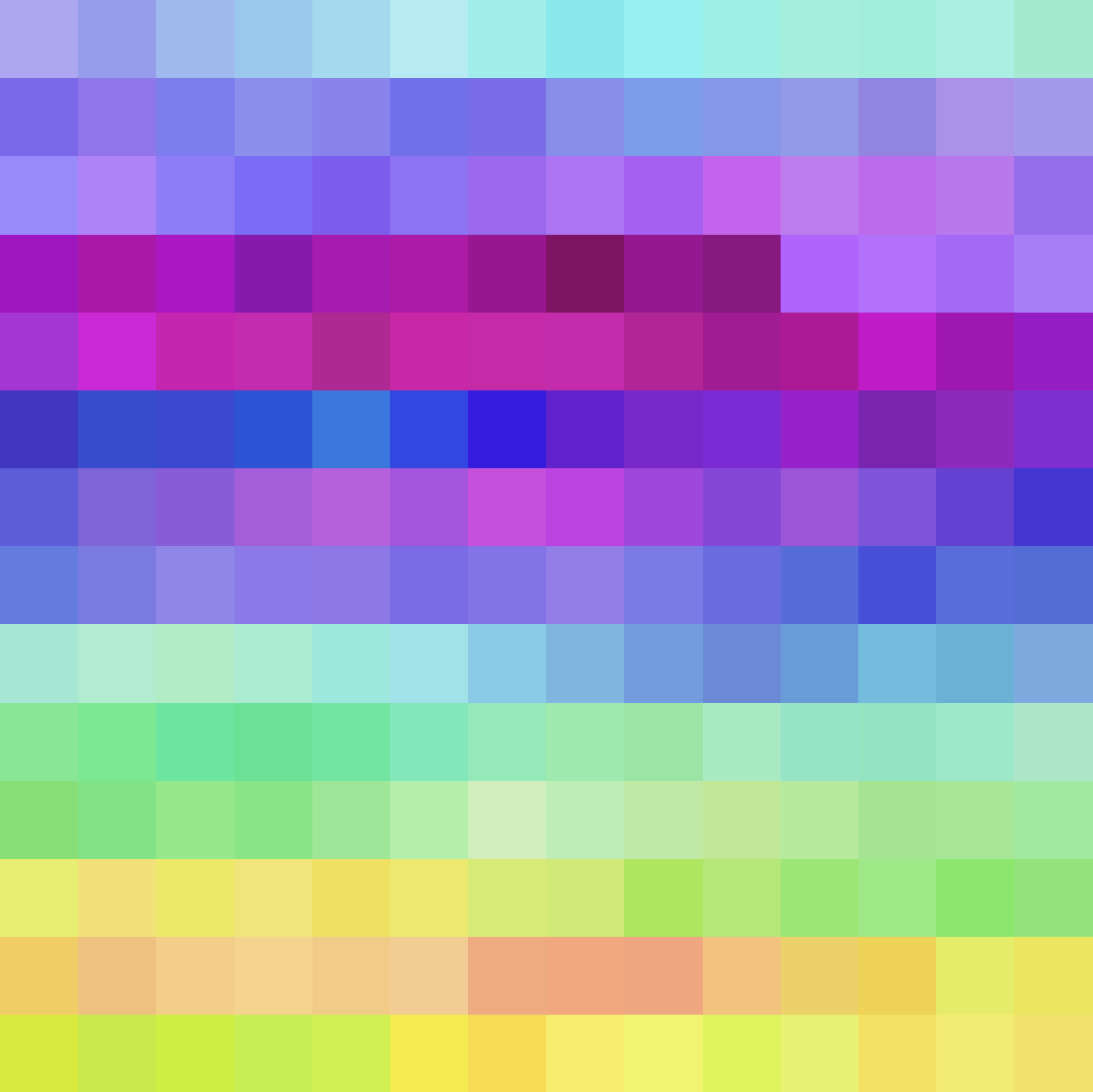
There's a pixel gradient in this 4 by 4 grid. It is mostly green, but it also has quite some red, some orange, and some rose in it.
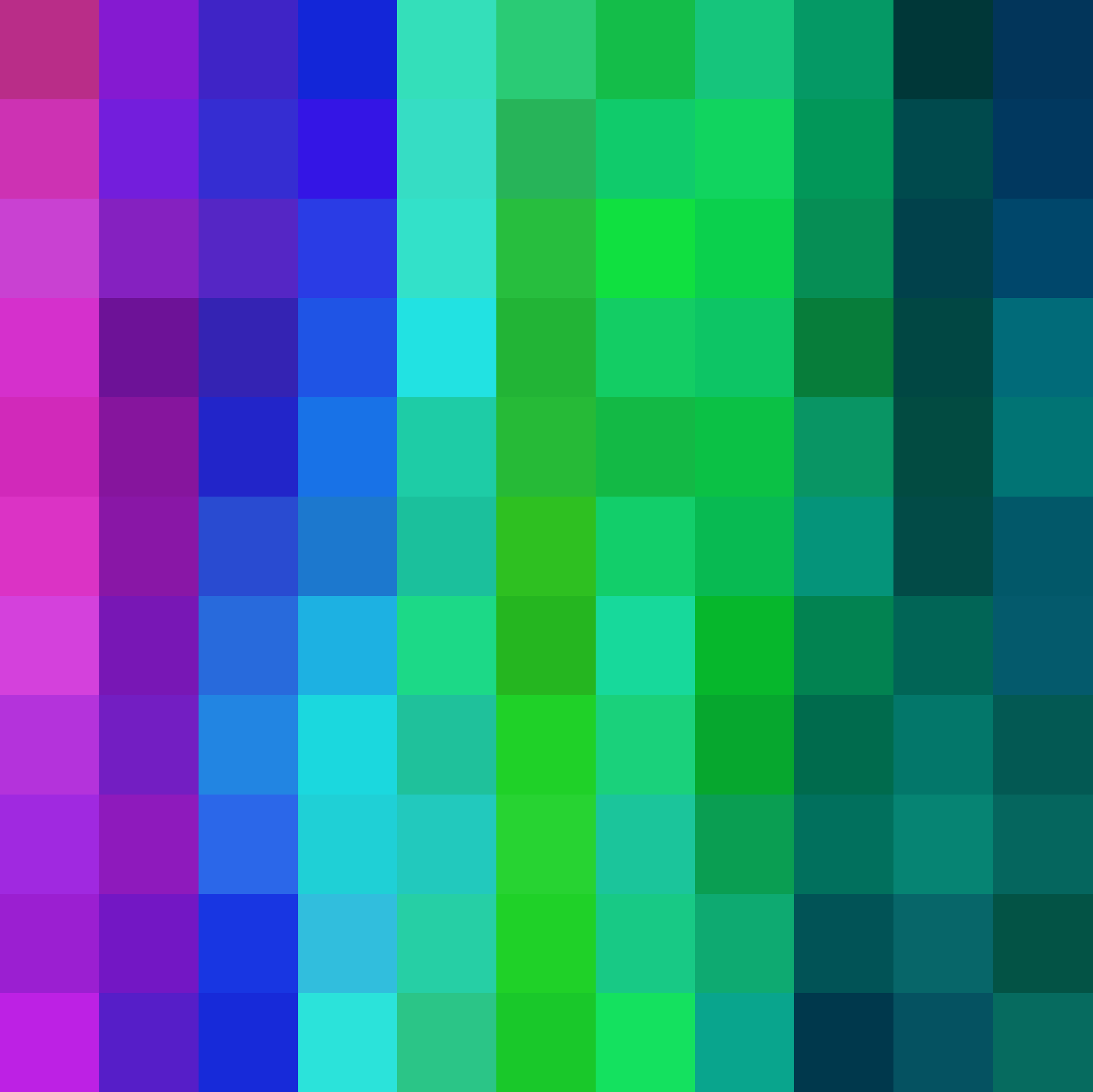
A grid with 100 coloured squares that form a very, very colourful gradient. The colours are various shades of mostly orange, and it also has some purple, some magenta, some blue, a bit of red, a bit of indigo, a bit of violet, a tiny bit of yellow, and a tiny bit of cyan in it.
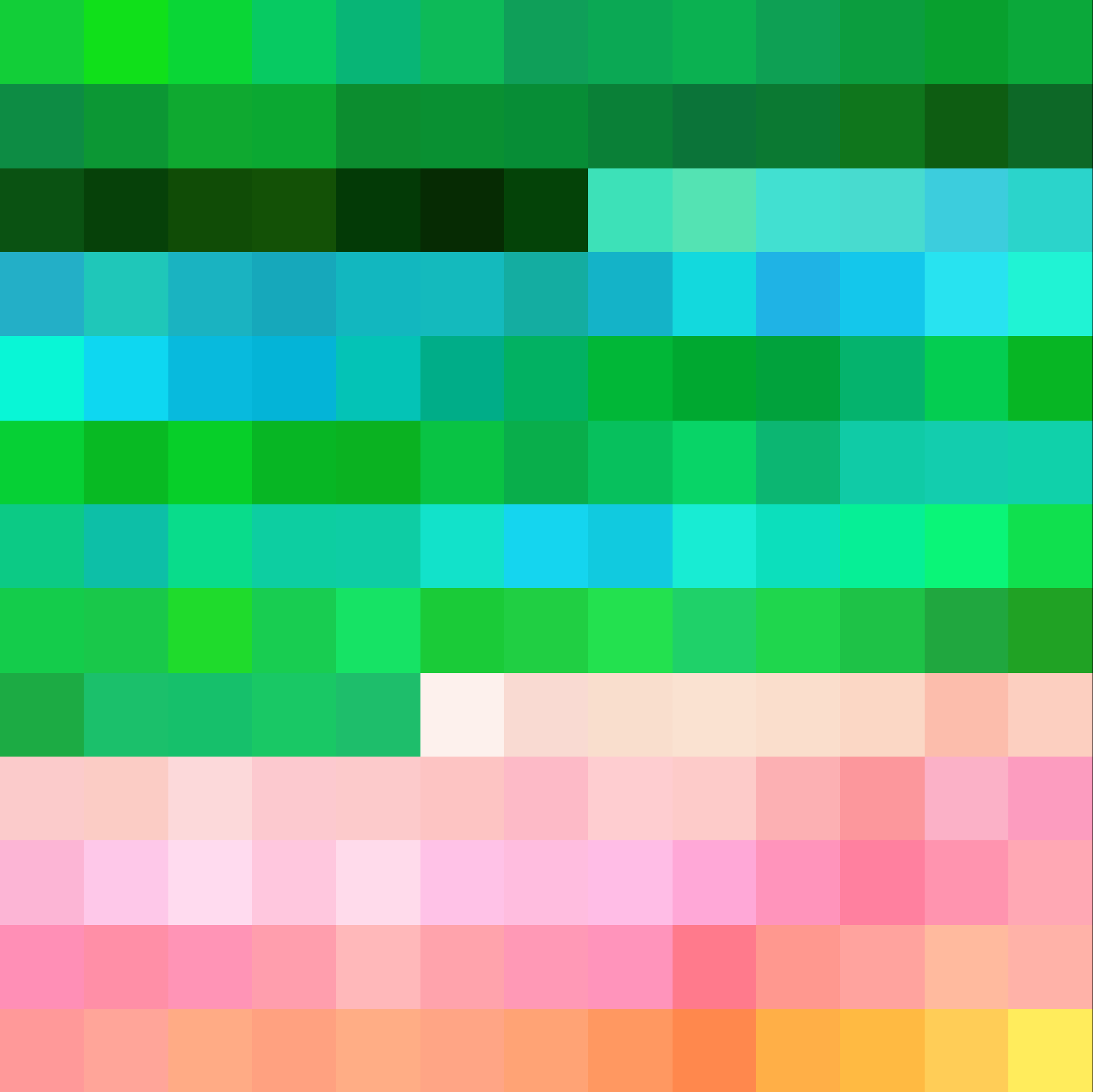
A grid with 121 coloured squares that form a colourful gradient. The colours are various shades of mostly green, but it also has a bit of cyan, a bit of blue, a tiny bit of lime, and a tiny bit of yellow in it.
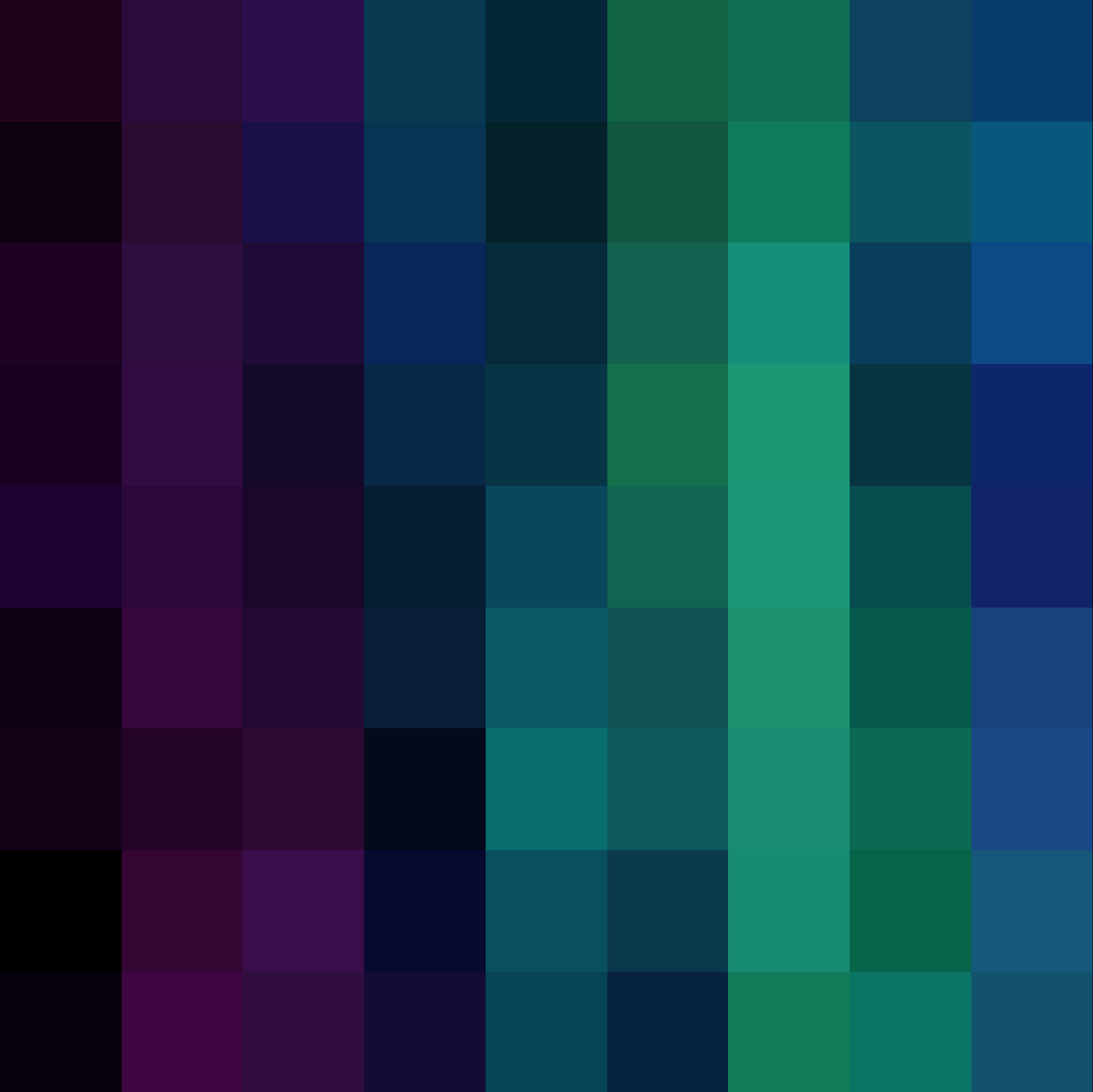
The cells in this 14 by 14 pixel grid form a very, very colourful gradient. It is mostly green, and it also has some blue, some indigo, some yellow, a bit of purple, a bit of magenta, a bit of violet, a little bit of cyan, a little bit of orange, and a little bit of lime in it.
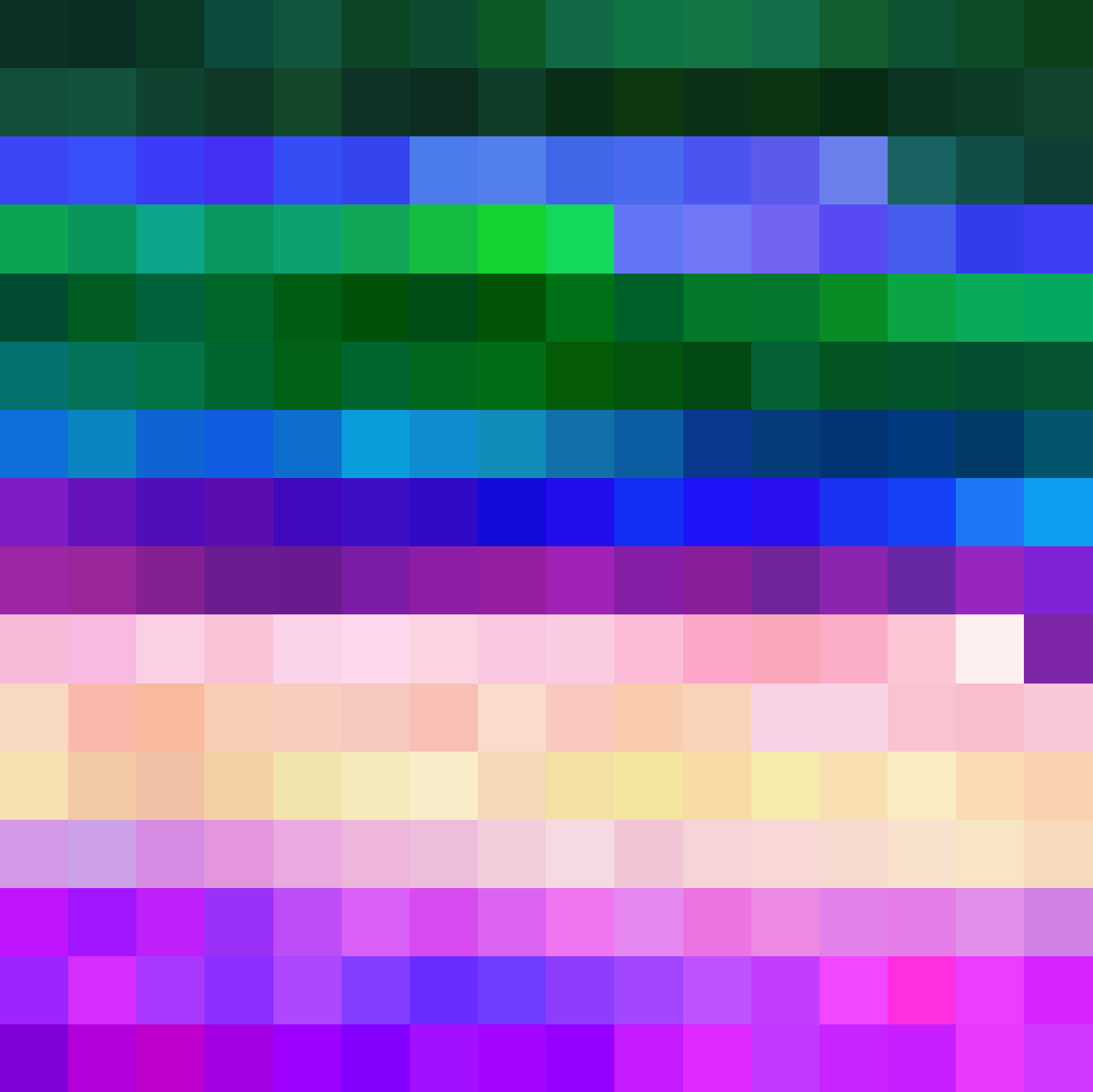
This very colourful pixel gradient—it is 11 cells wide, 11 cells high—is mostly green, but it also has quite some cyan, some blue, some purple, a little bit of magenta, a little bit of indigo, and a tiny bit of violet in it.

A very colourful grid of 169 blocks. It's mostly green, and it also has quite some red, quite some cyan, a bit of orange, a tiny bit of blue, and a tiny bit of yellow in it.

There's a very colourful pixel gradient in this 9 by 9 grid. It is mostly blue, but it also has quite some purple, quite some cyan, a bit of green, a bit of magenta, a little bit of indigo, and a tiny bit of violet in it.
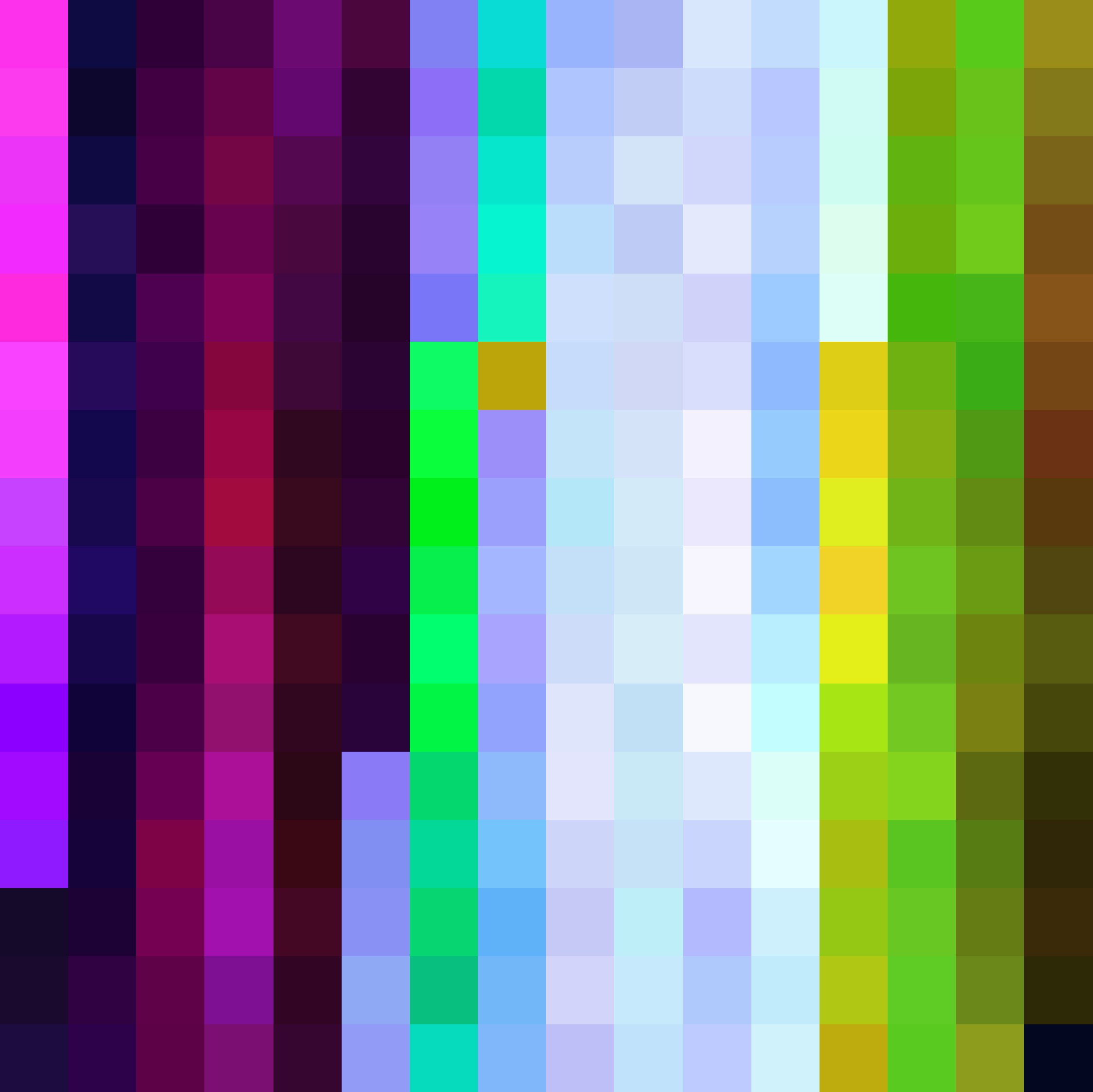
The very, very colourful gradient in this 16 by 16 pixel grid is mostly green, and it also has quite some red, some blue, a bit of orange, a little bit of rose, a little bit of purple, a little bit of indigo, a little bit of cyan, a tiny bit of magenta, a tiny bit of yellow, and a tiny bit of violet in it.
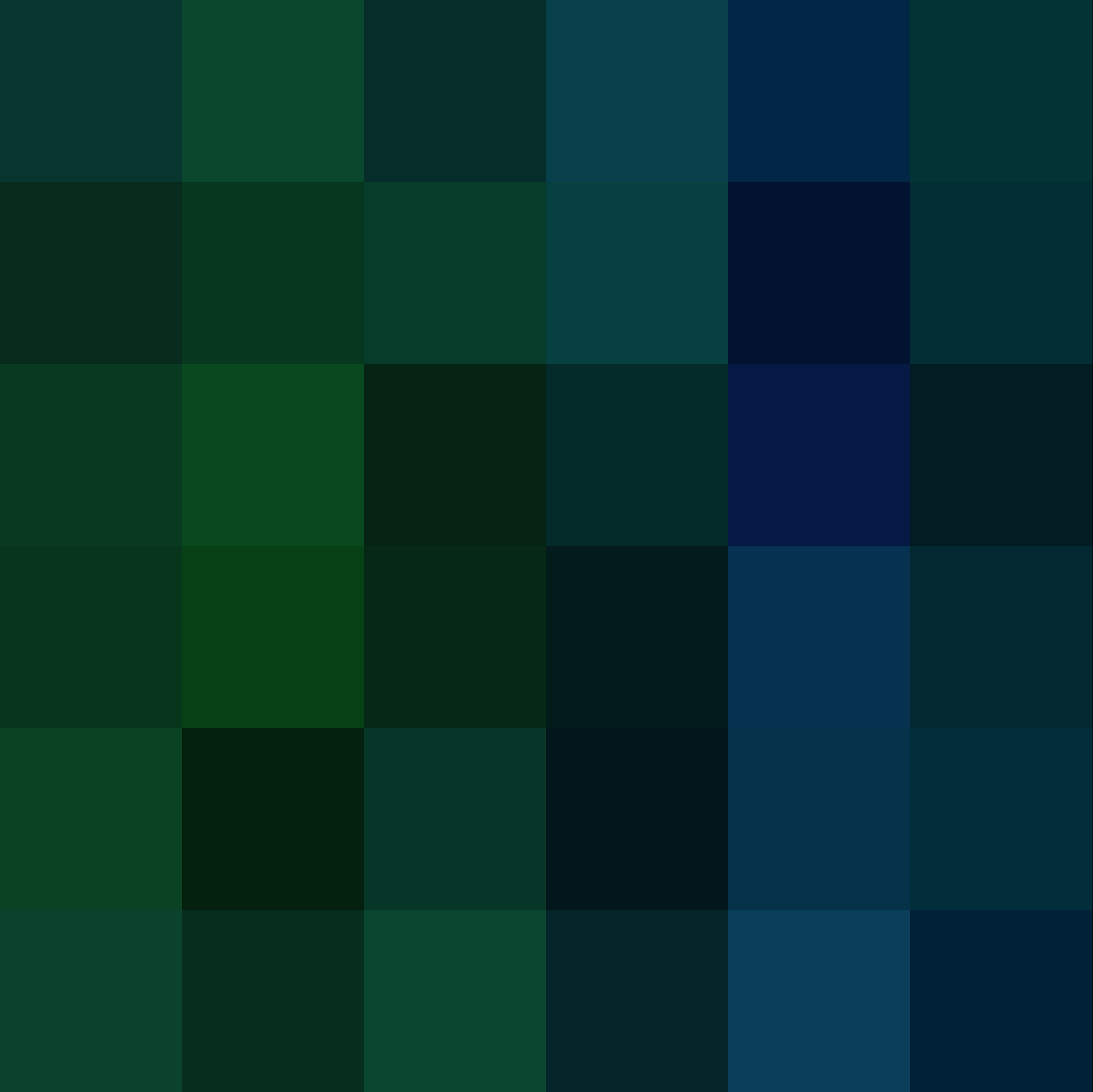
The cells in this 6 by 6 pixel grid form a colourful gradient. It is mostly yellow, but it also has quite some orange, quite some green, some red, and a bit of lime in it.
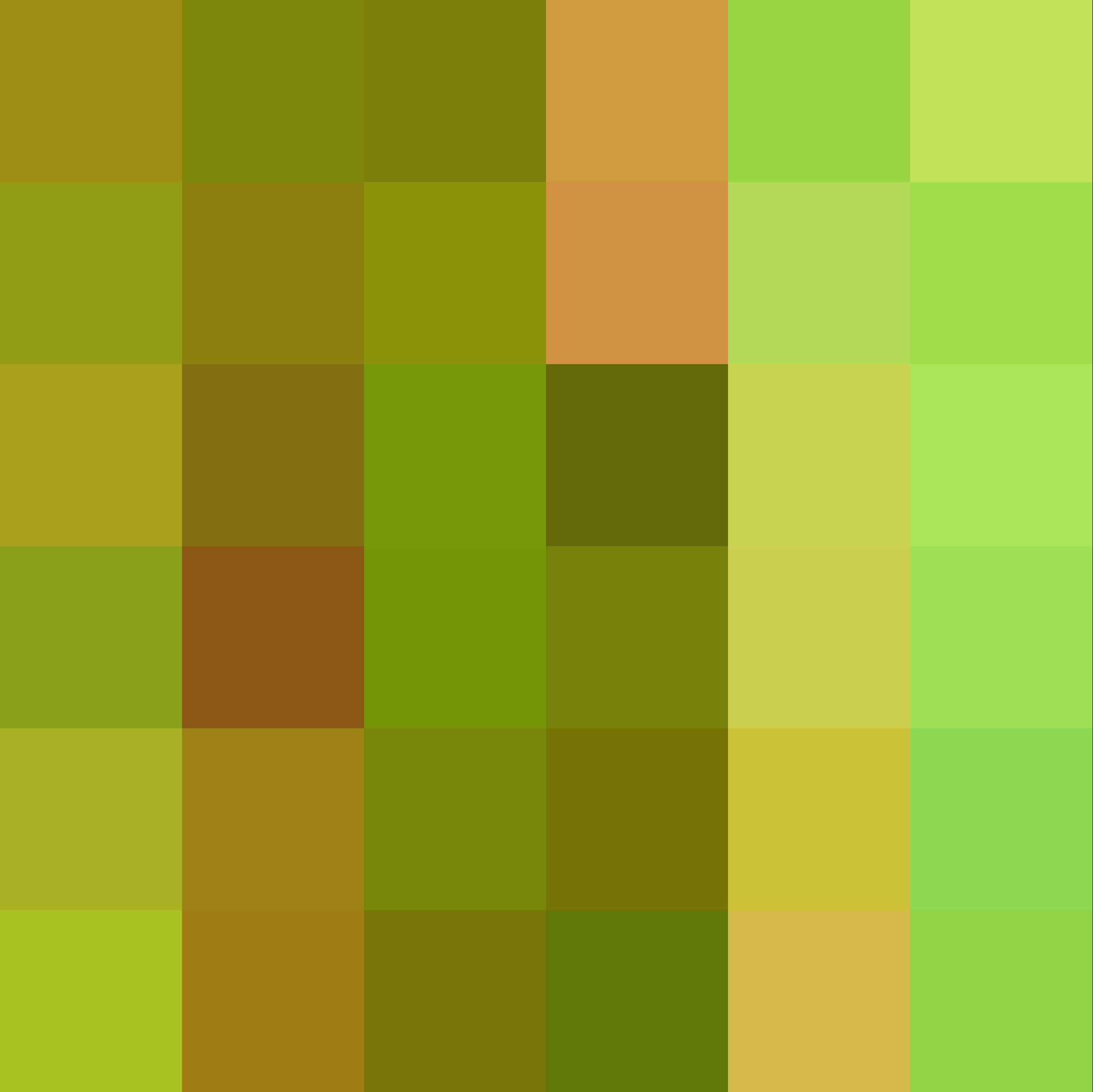
Here's a 15 by 15 pixelated grid that forms a very, very colourful gradient. It is mostly green, but it also has some purple, some yellow, a bit of violet, a bit of orange, a little bit of indigo, a little bit of blue, a little bit of red, a little bit of cyan, a little bit of magenta, and a tiny bit of lime in it.
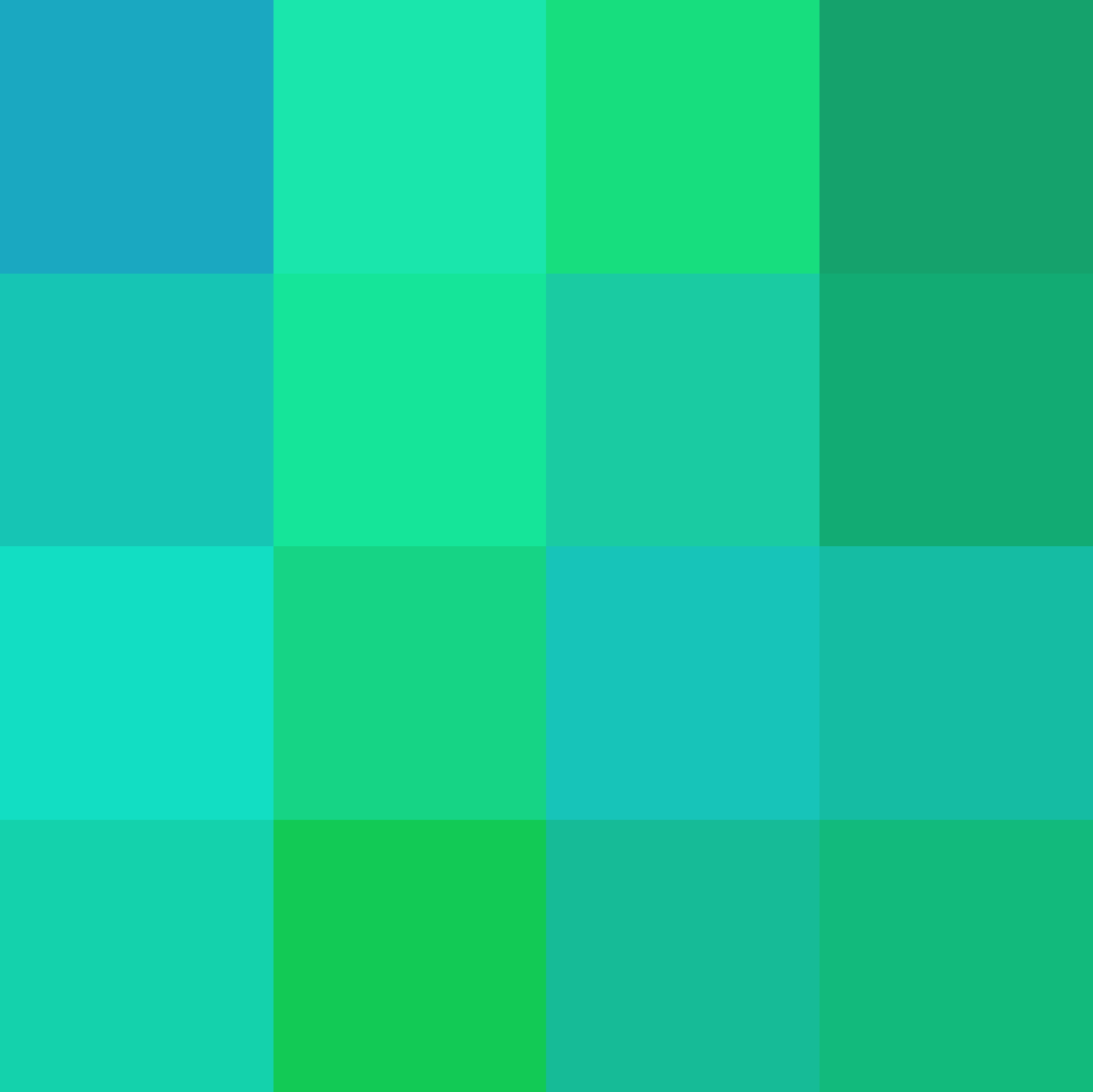
The cells in this 16 by 16 pixel grid form a very, very colourful gradient. It is mostly blue, and it also has some magenta, some green, a bit of indigo, a bit of yellow, a bit of purple, a little bit of cyan, a little bit of rose, a little bit of lime, a little bit of orange, a tiny bit of violet, and a tiny bit of red in it.
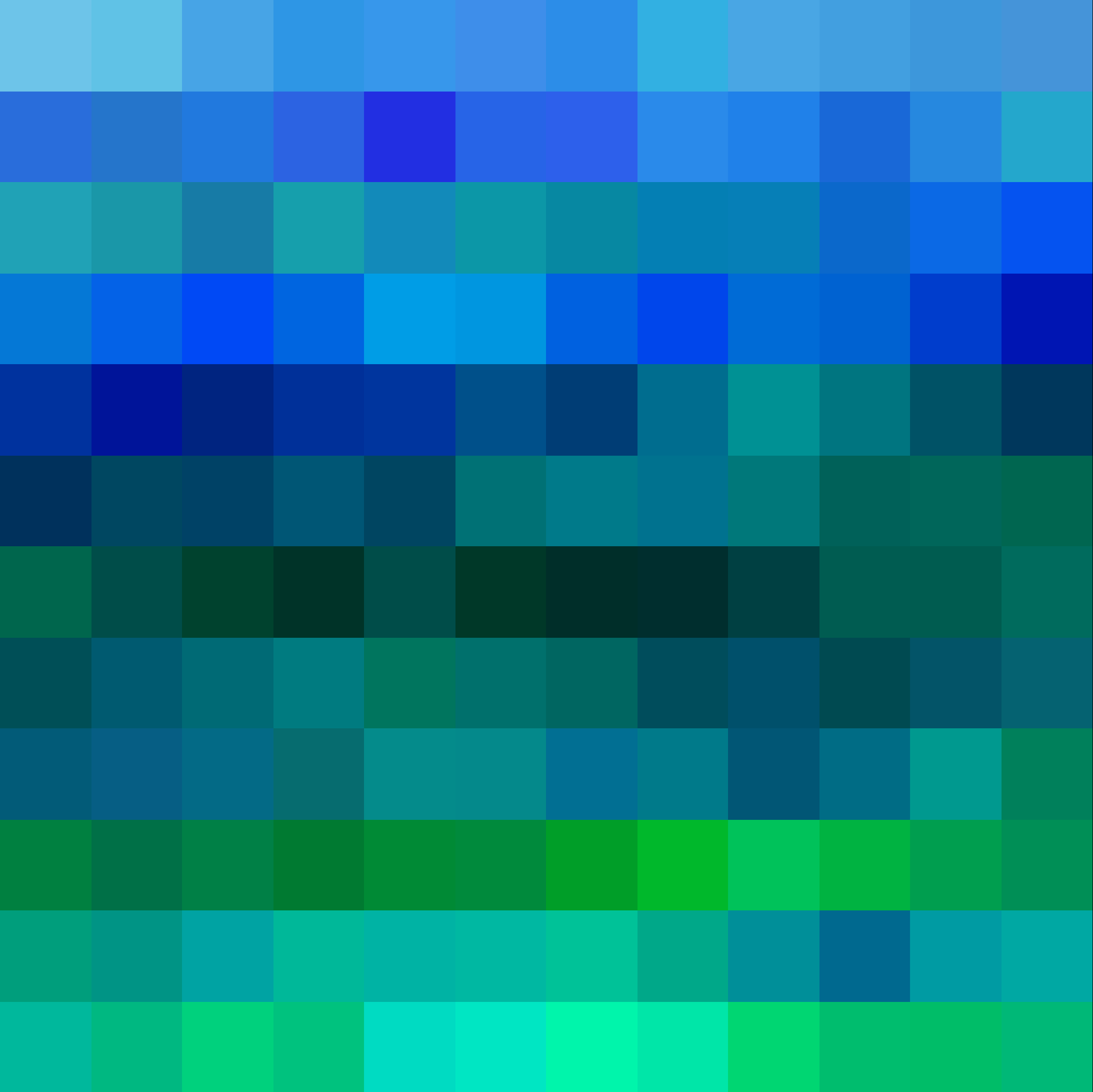
This gradient, generated in this 6 by 6 pixel grid, is mostly green, but it also has quite some cyan, and quite some blue in it.

A grid with 36 coloured squares that form a gradient. The colours are various shades of mostly yellow, and it also has some lime, some green, and some orange in it.
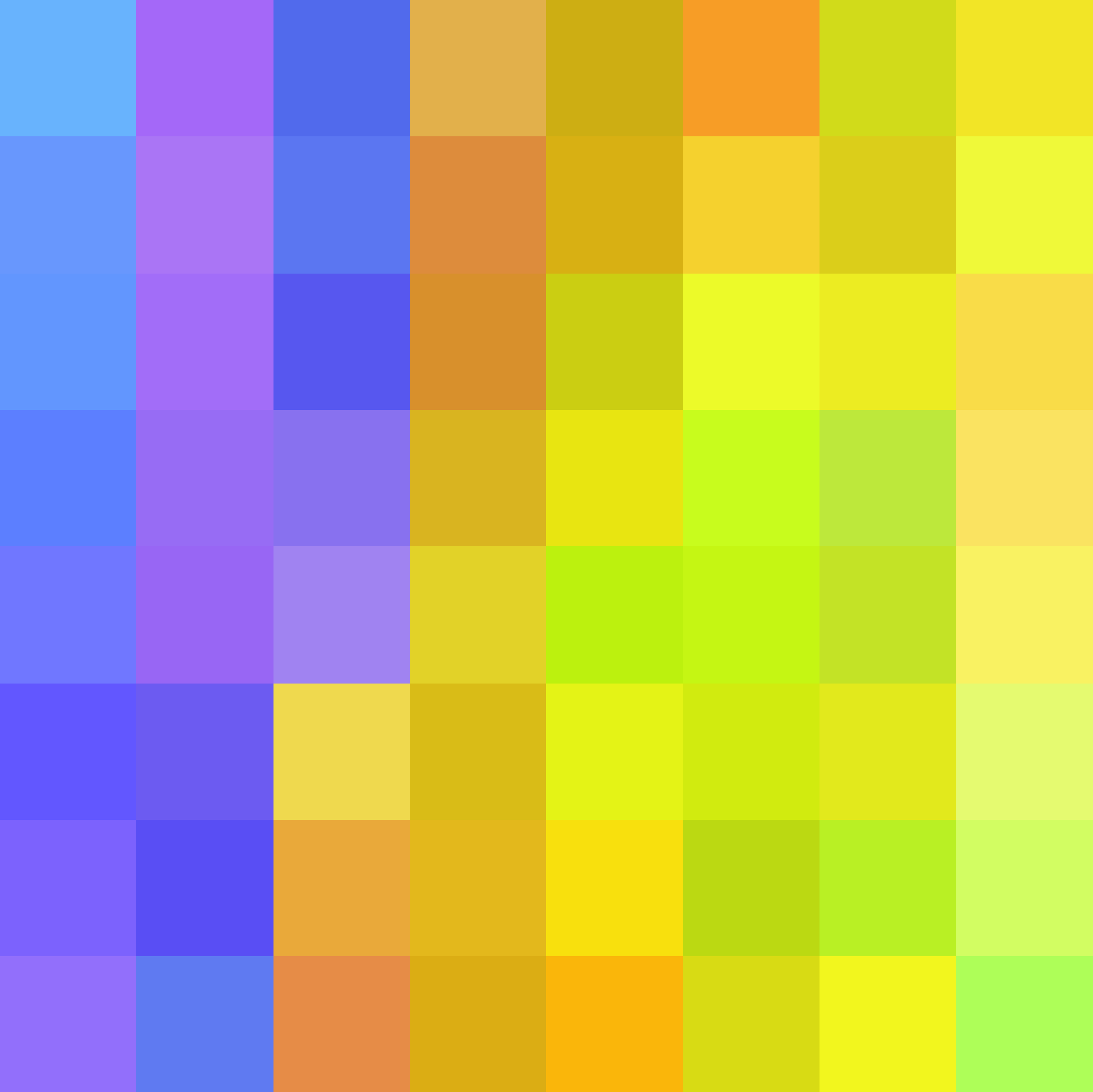
This two tone gradient, generated in this 4 by 4 pixel grid, is mostly cyan, but it also has a lot of green in it.

This gradient, generated in this 12 by 12 pixel grid, is mostly blue, and it also has a lot of cyan, and some green in it.

A very, very colourful grid of 196 blocks. It's mostly blue, and it also has some cyan, some red, some green, a bit of indigo, a bit of yellow, a little bit of lime, a little bit of orange, and a tiny bit of violet in it.
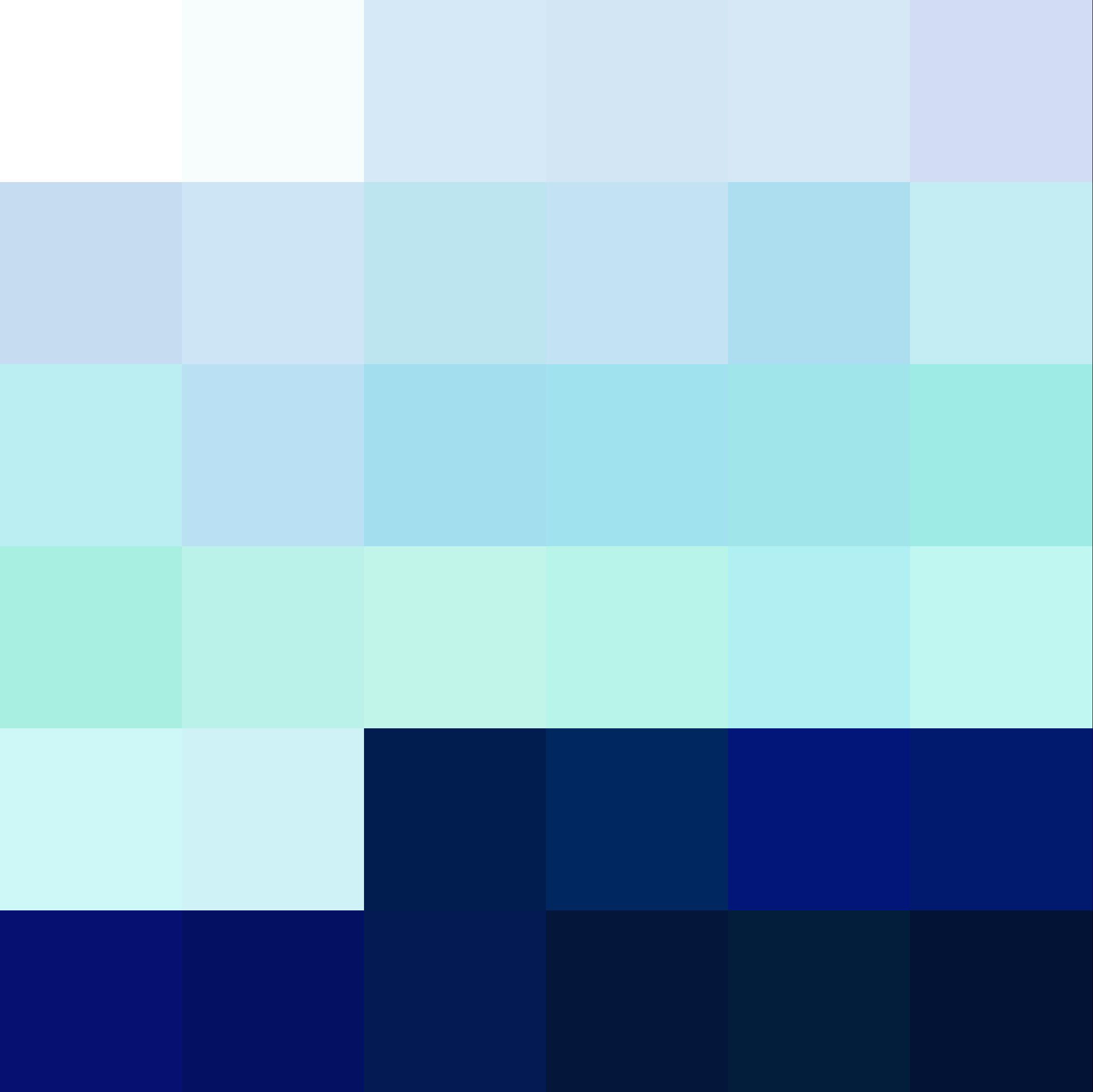
A grid with 64 coloured squares that form a very colourful gradient. The colours are various shades of mostly yellow, and it also has some blue, some indigo, some orange, a bit of lime, a little bit of violet, and a tiny bit of green in it.
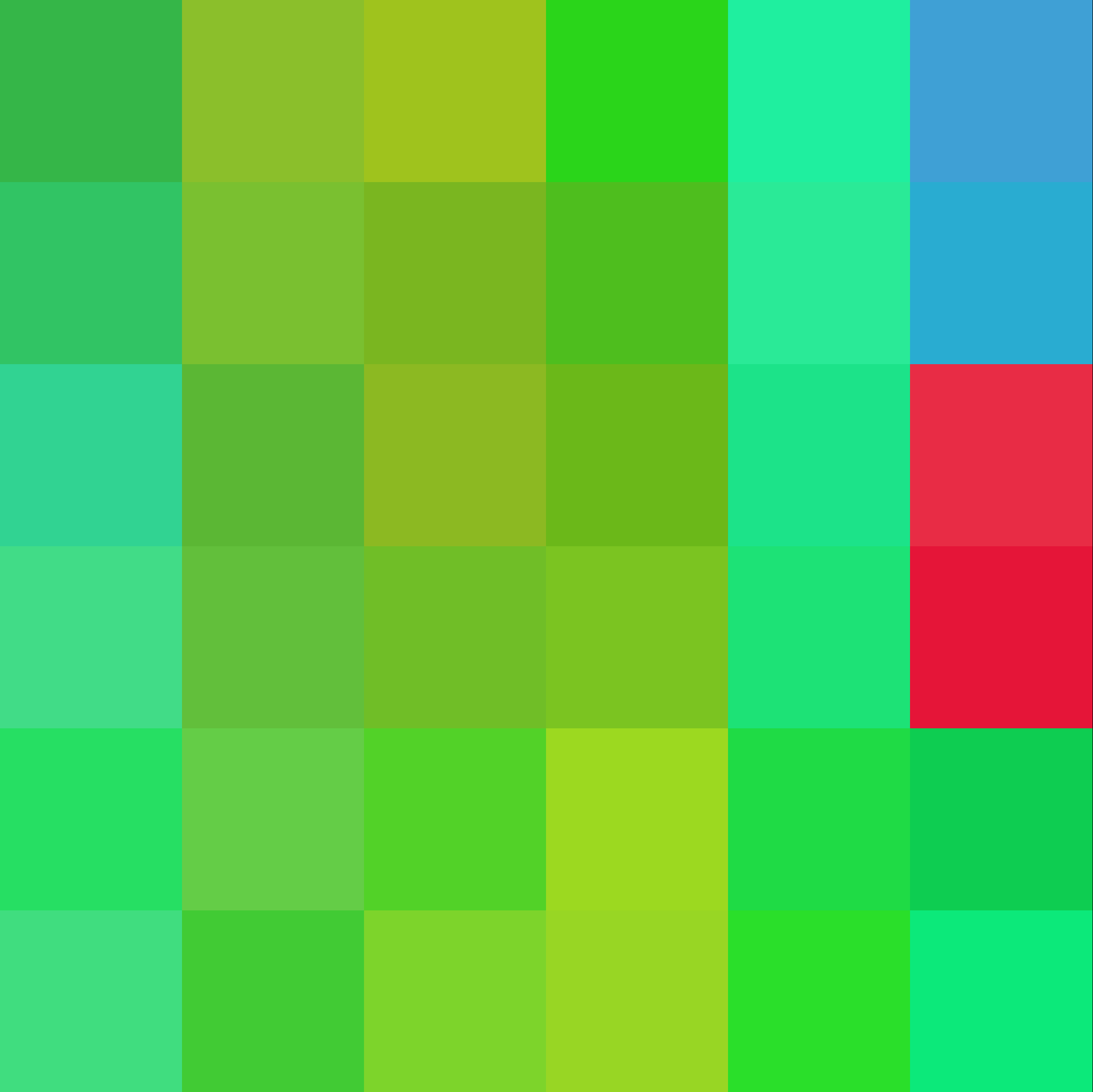
The cells in this 8 by 8 pixel grid form a gradient. It is mostly red, but it also has quite some orange, and some yellow in it.
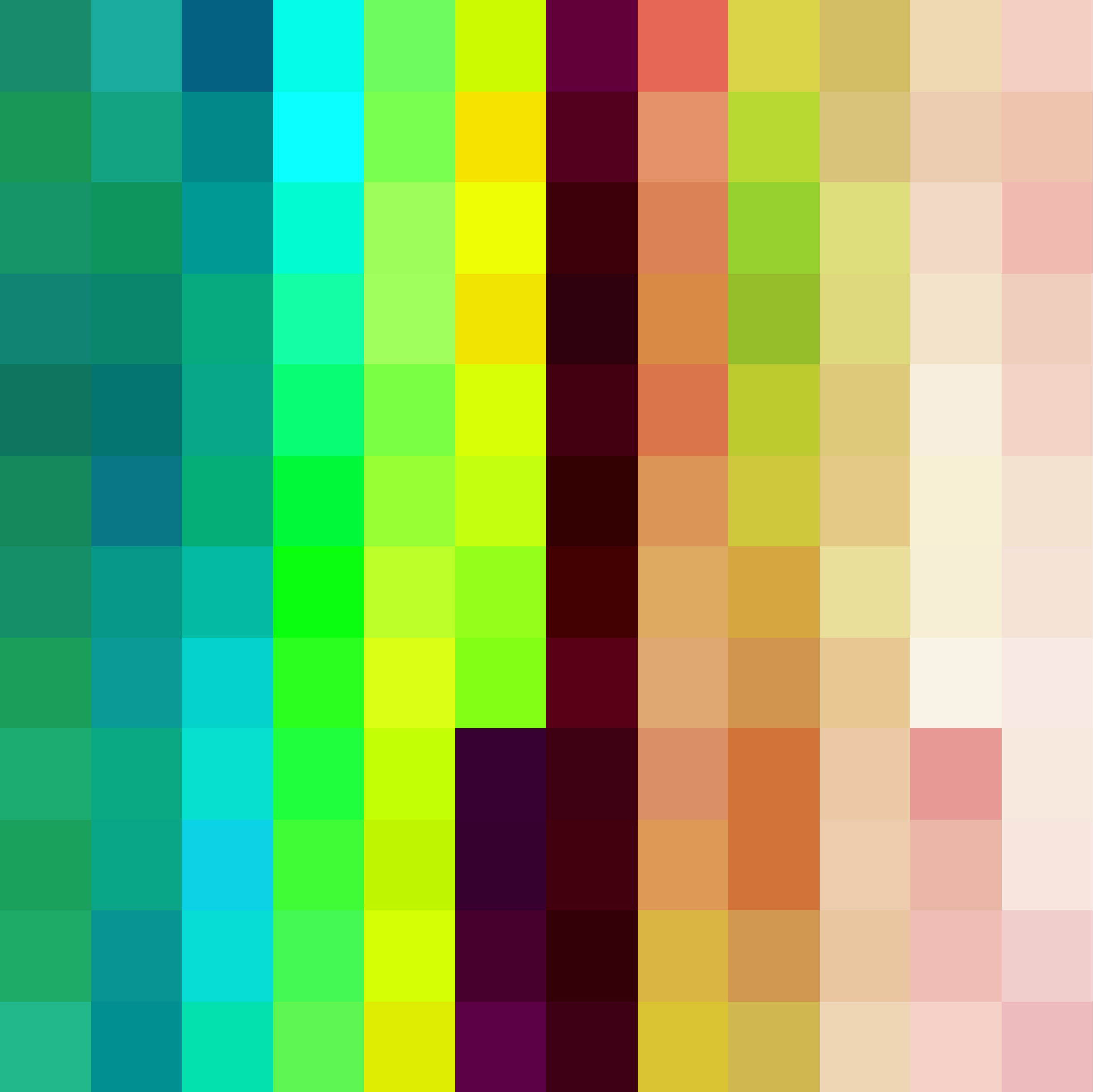
This two tone pixel gradient—it is 4 cells wide, 4 cells high—is mostly orange, and it also has some yellow in it.
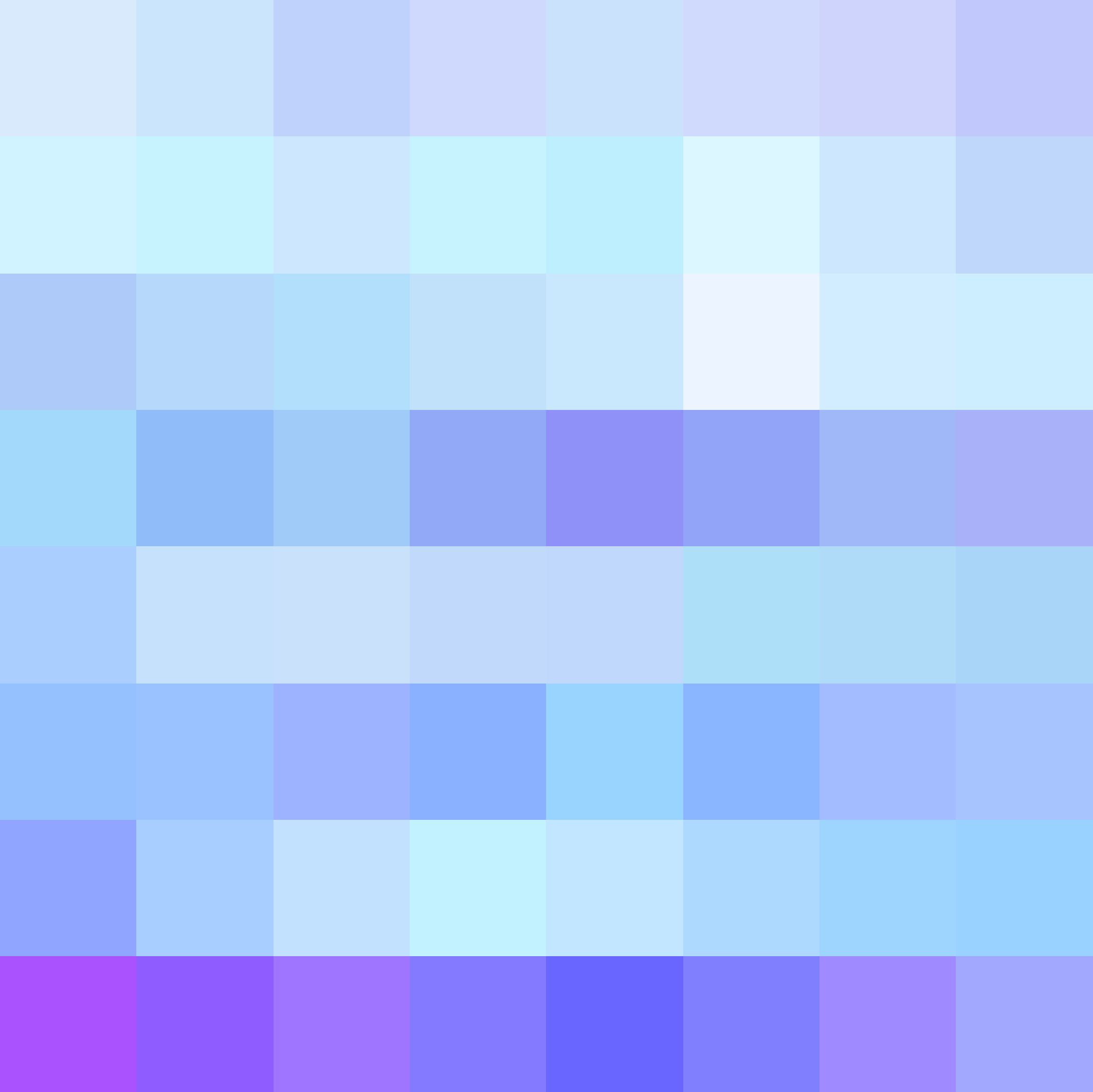
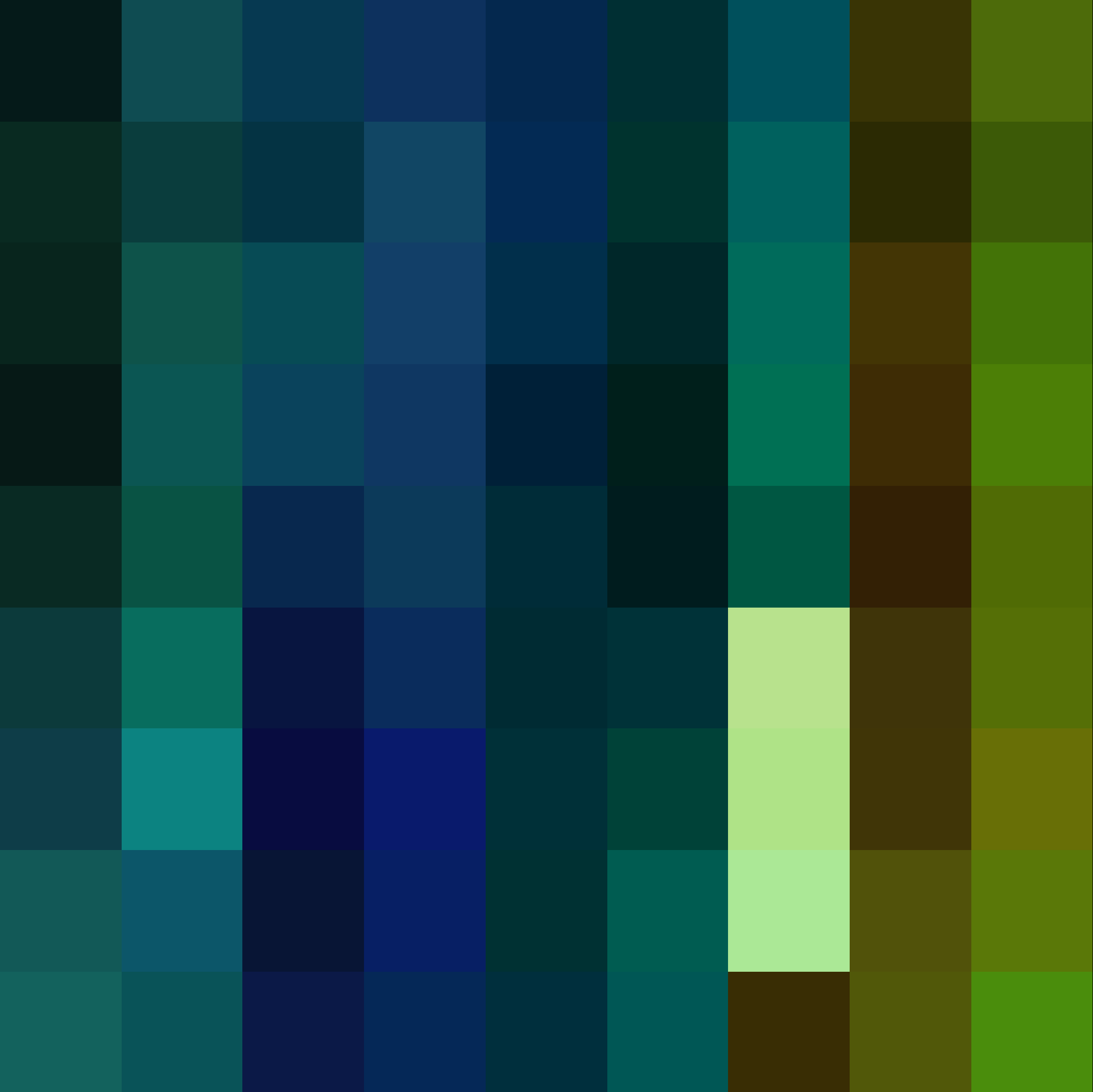This two tone pixel gradient—it is 6 cells wide, 6 cells high—is mostly blue, but it also has a lot of cyan in it.

There's a colourful pixel gradient in this 6 by 6 grid. It is mostly green, but it also has a little bit of lime, a little bit of red, a little bit of cyan, and a little bit of blue in it.
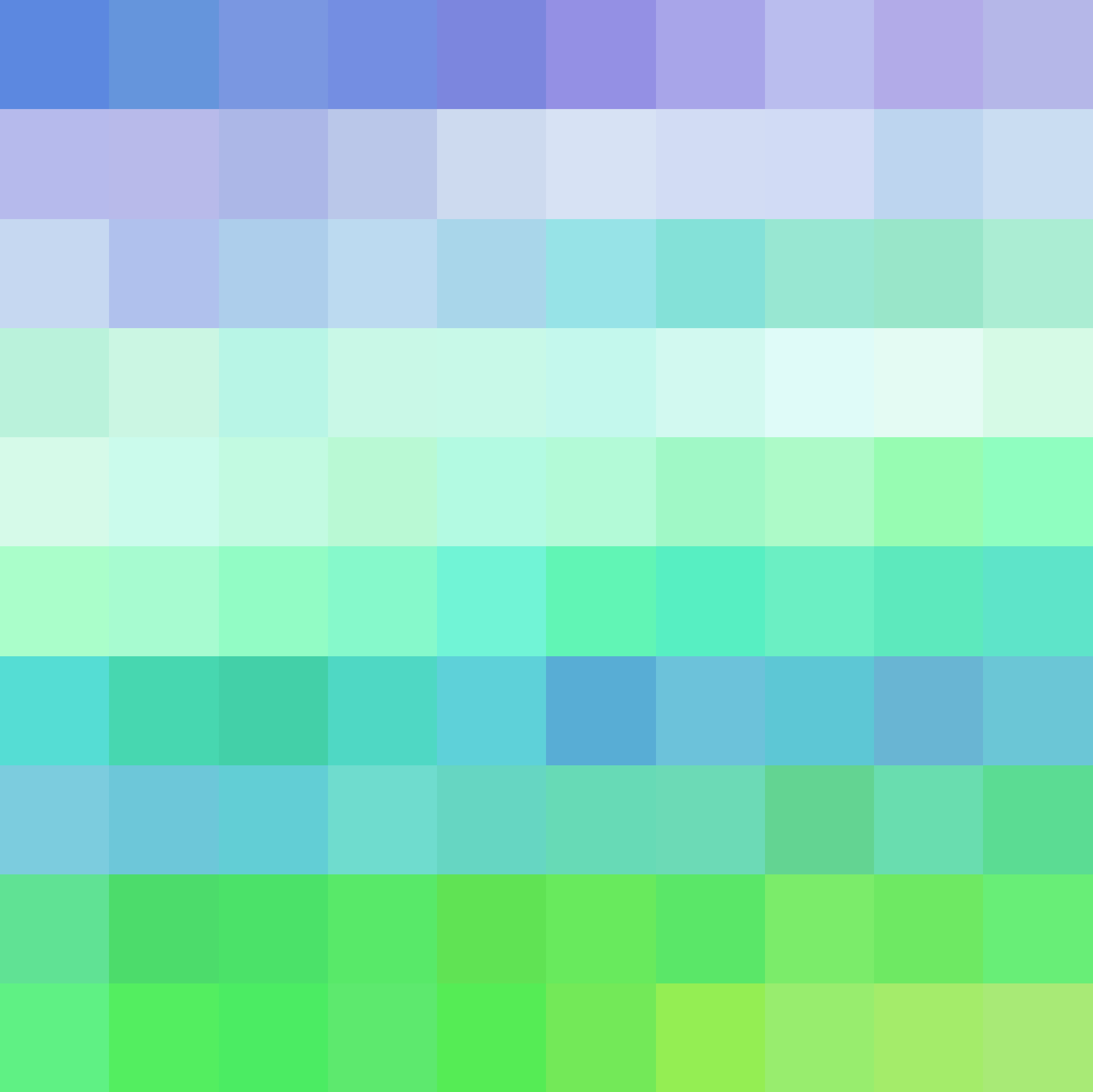
The cells in this 12 by 12 pixel grid form a very, very colourful gradient. It is mostly orange, and it also has quite some green, some cyan, some yellow, some red, a little bit of lime, a little bit of magenta, a tiny bit of rose, and a tiny bit of blue in it.
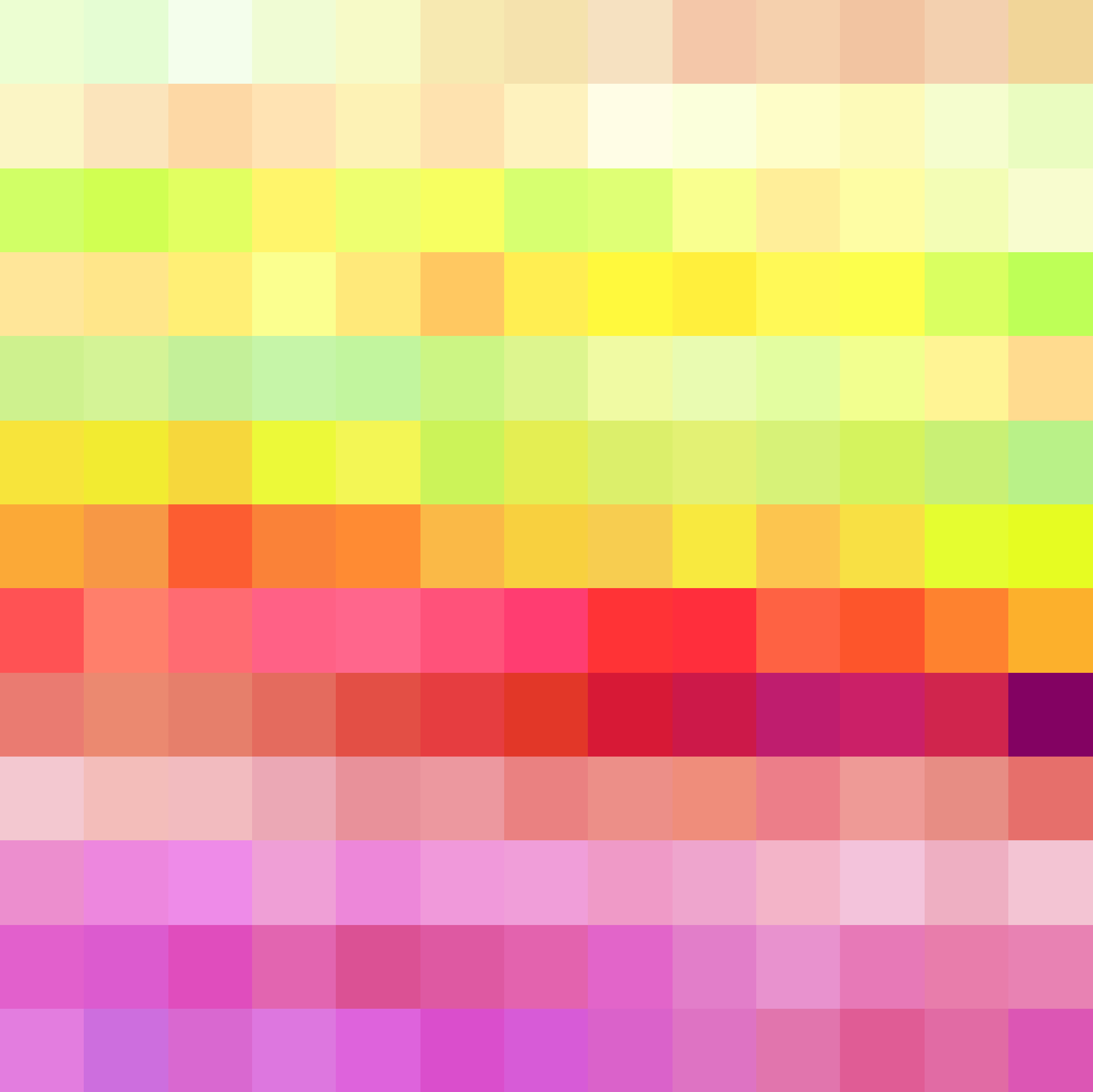
An 8 by 8 grid with coloured squares that form a gradient. The colours are various shades of mostly blue, and it also has a bit of indigo, a tiny bit of cyan, and a tiny bit of purple in it.
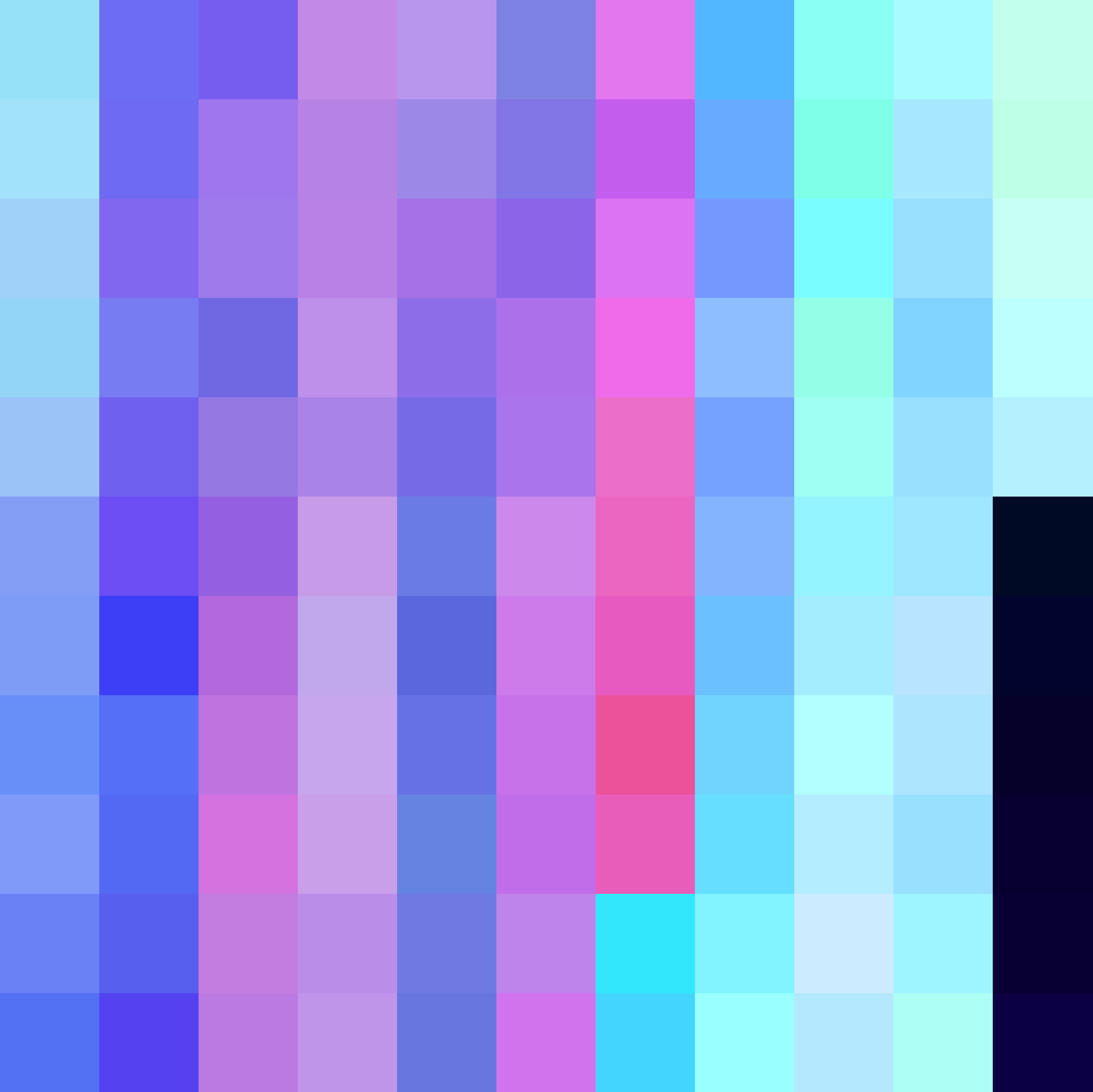
Here's a 9 by 9 pixelated grid that forms a very colourful gradient. It is mostly cyan, but it also has quite some blue, some yellow, a bit of green, a little bit of lime, and a tiny bit of orange in it.
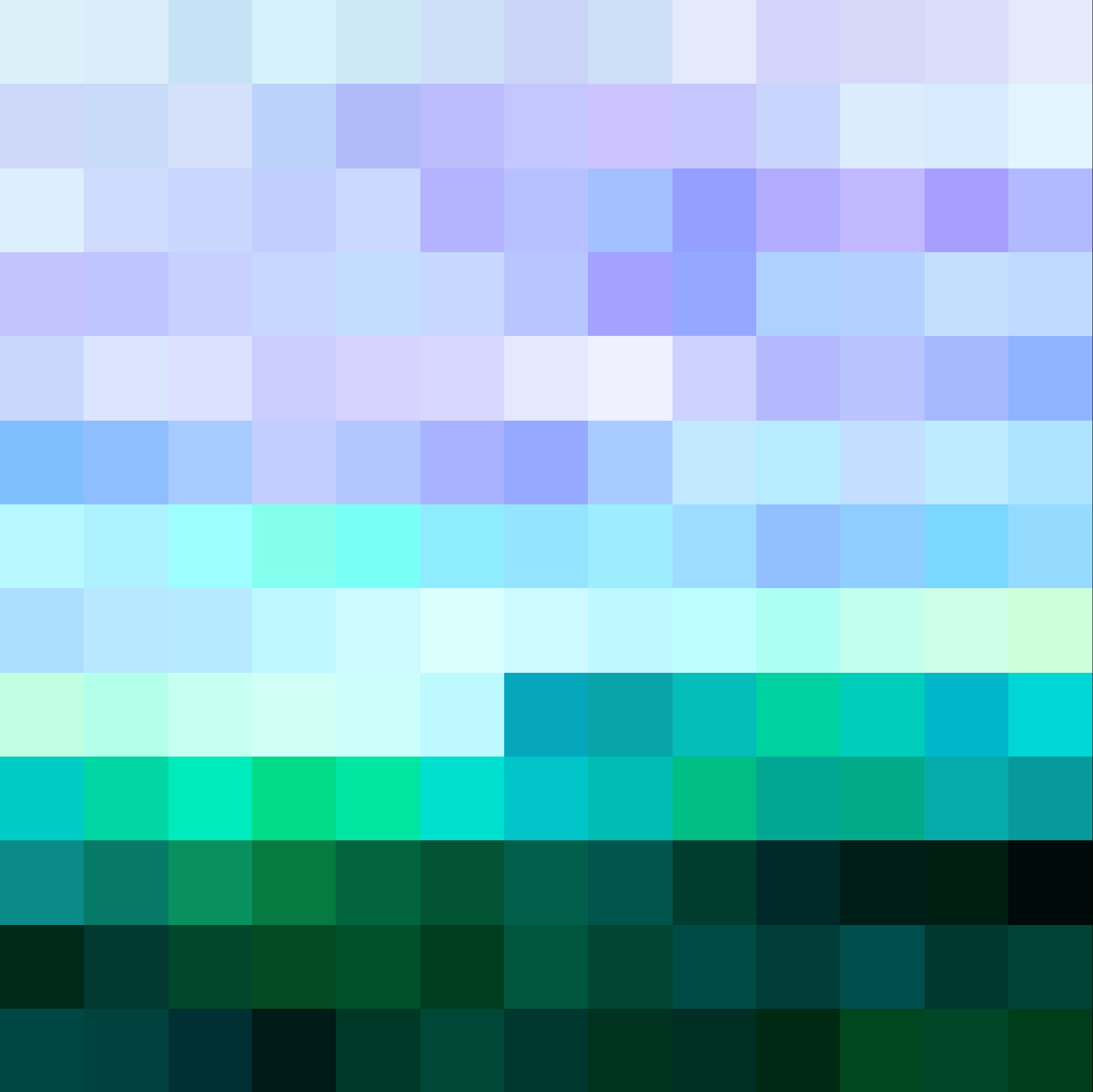
A 10 by 10 grid with coloured squares that form a gradient. The colours are various shades of mostly green, but it also has quite some blue, quite some cyan, and a little bit of indigo in it.

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

An 11 by 11 grid with coloured squares that form a very, very colourful gradient. The colours are various shades of mostly blue, but it also has some cyan, some indigo, some purple, a bit of violet, a little bit of magenta, a tiny bit of green, and a tiny bit of rose in it.

The gradient in this 13 by 13 pixel grid is mostly blue, but it also has quite some cyan, some green, and a little bit of indigo 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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