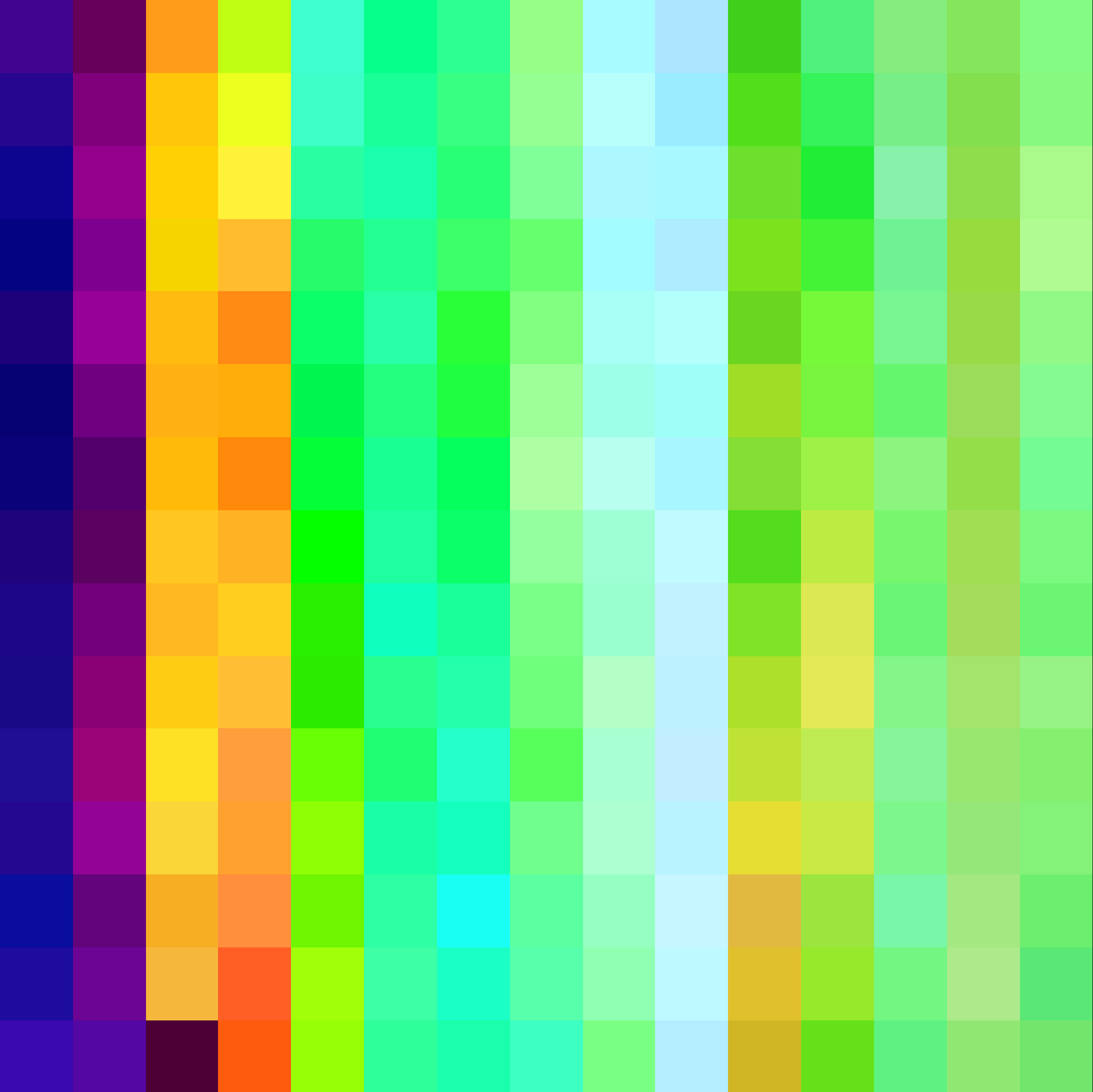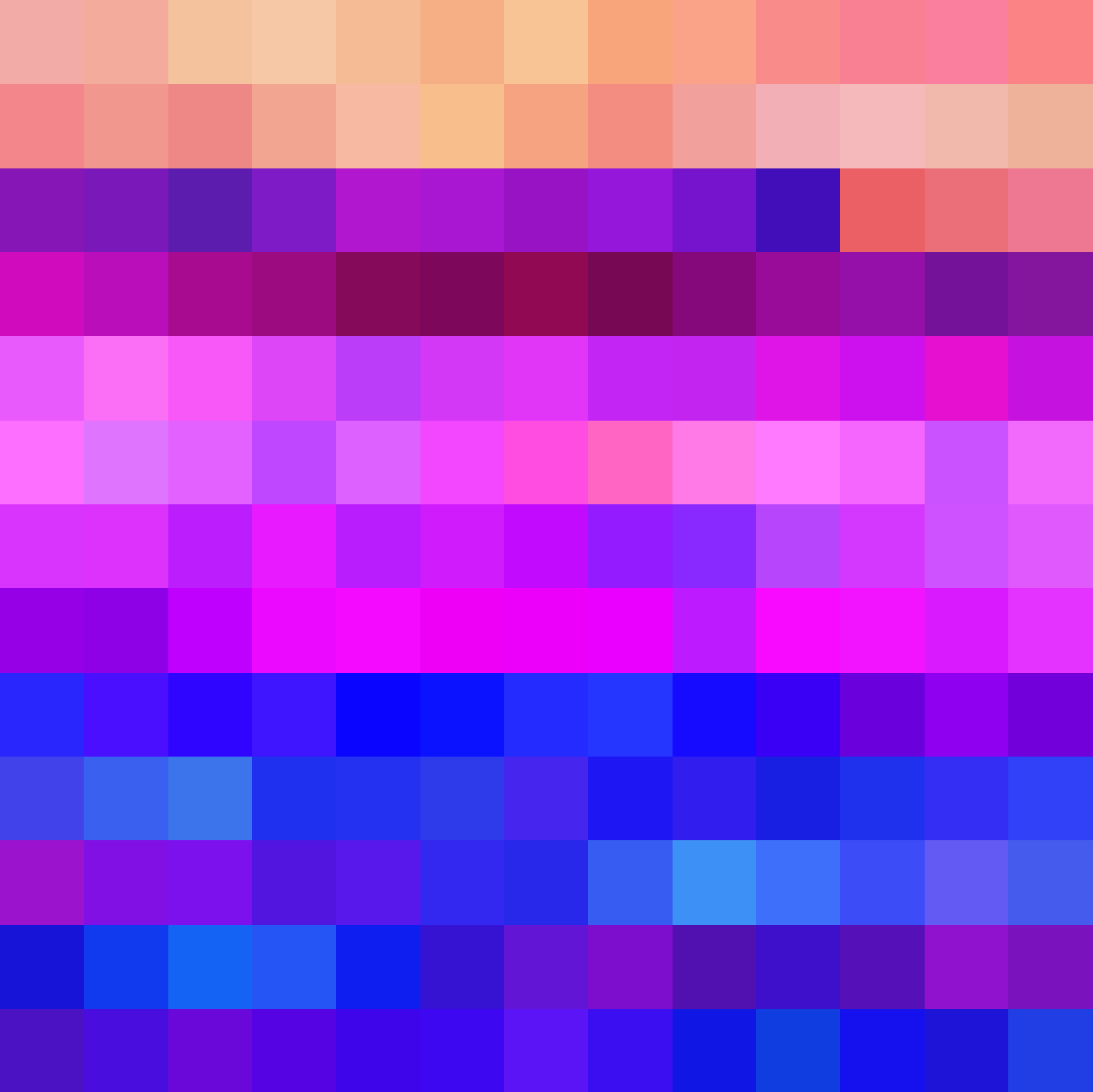# 100 random pixel gradients

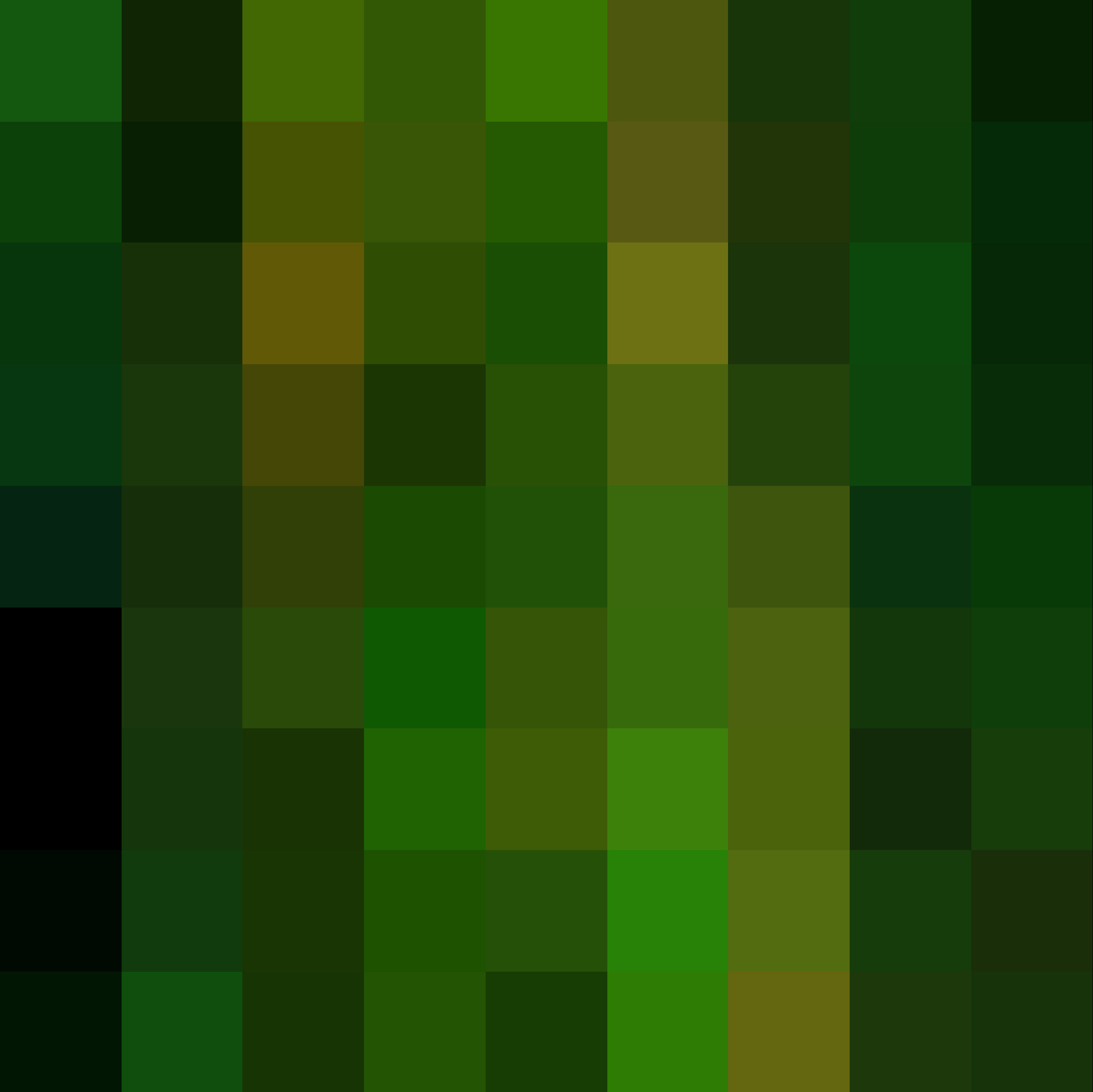Vasilis van Gemert – 27-08-2025

The cells in this 15 by 15 pixel grid form a very, very colourful gradient. It is mostly green, but it also has a bit of cyan, a bit of orange, a little bit of yellow, a little bit of indigo, a little bit of magenta, a little bit of blue, a little bit of lime, a tiny bit of purple, and a tiny bit of violet in it.

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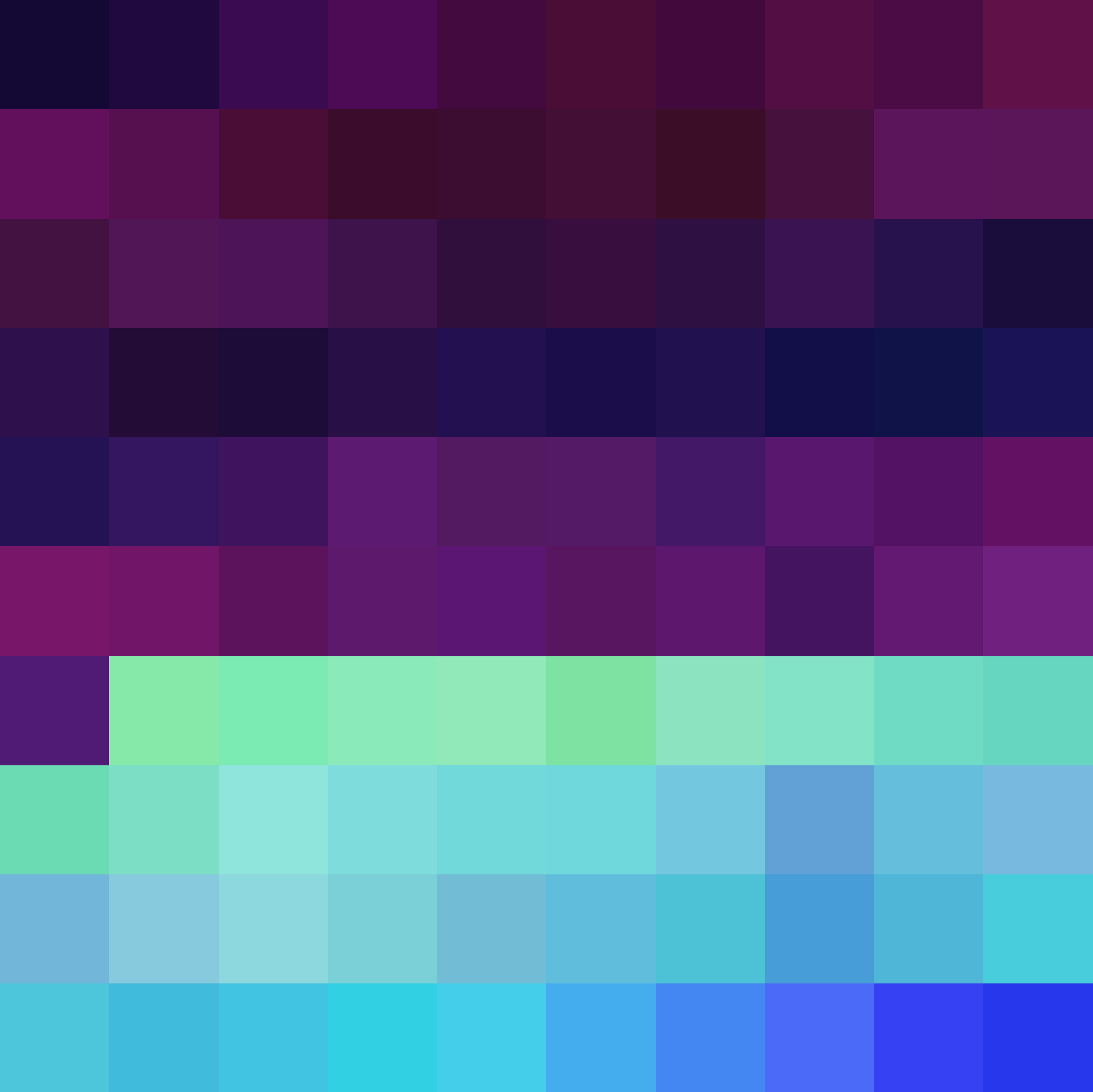
There's a very, very colourful pixel gradient in this 16 by 16 grid. It is mostly magenta, and it also has some green, some yellow, some blue, a bit of orange, a bit of red, a bit of cyan, a little bit of rose, a little bit of indigo, a little bit of purple, a tiny bit of violet, and a tiny bit of lime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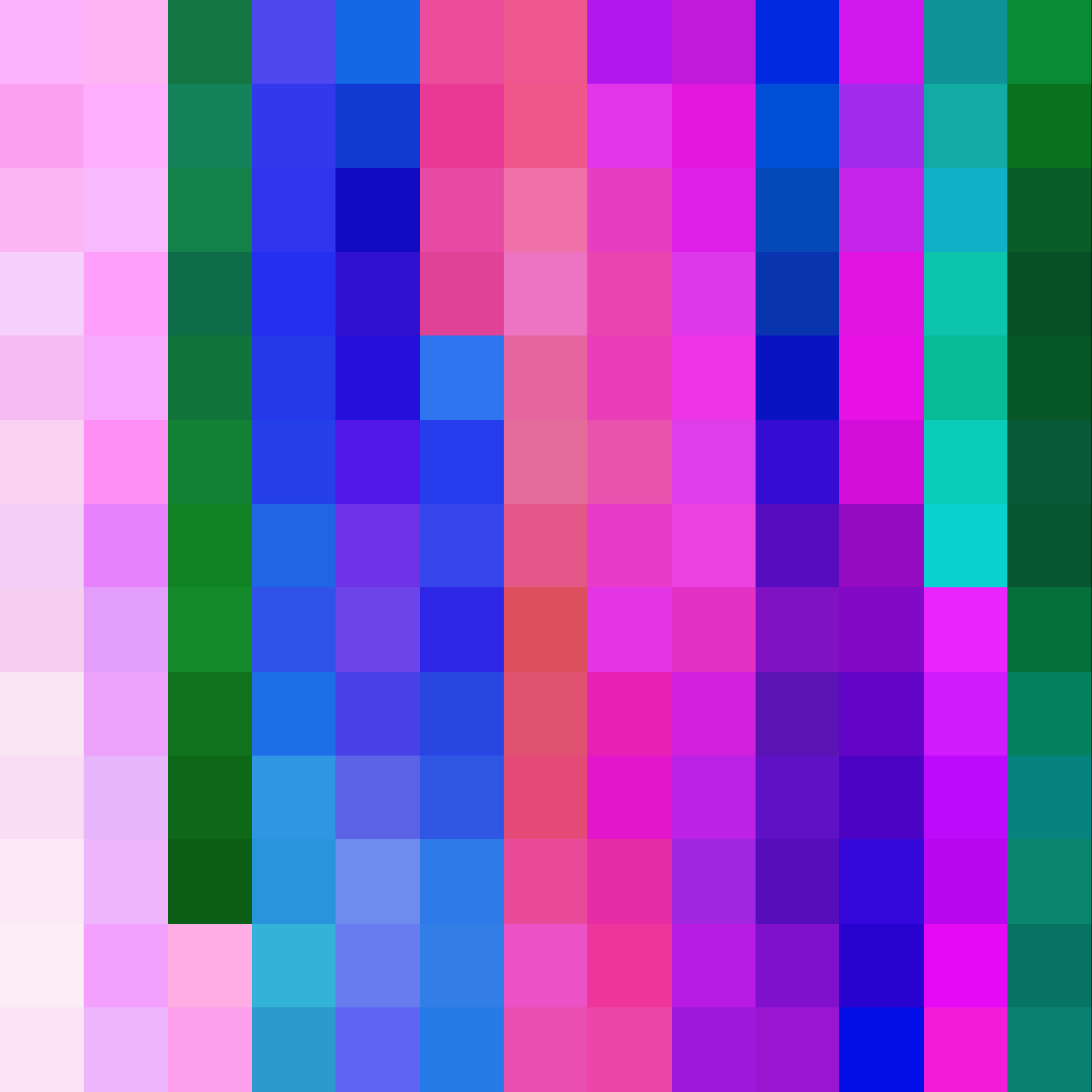
A 9 by 9 grid with coloured squares that form a gradient. The colours are various shades of mostly green, but it also has a bit of yellow, and a little bit of lime in it.

A grid with 49 coloured squares that form a colourful gradient. The colours are various shades of mostly magenta, and it also has some green, a bit of cyan, a bit of rose, and a little bit of purple in it.

There's a very colourful pixel gradient in this 10 by 10 grid. It is mostly magenta, but it also has quite some purple, some cyan, some blue, a bit of indigo, a bit of green, and a little bit of violet in it.

A 13 by 13 grid with coloured squares that form a very, very colourful gradient. The colours are various shades of mostly magenta, and it also has some blue, some purple, some green, a bit of cyan, a bit of indigo, a bit of rose, a little bit of violet, and a tiny bit of red in it.
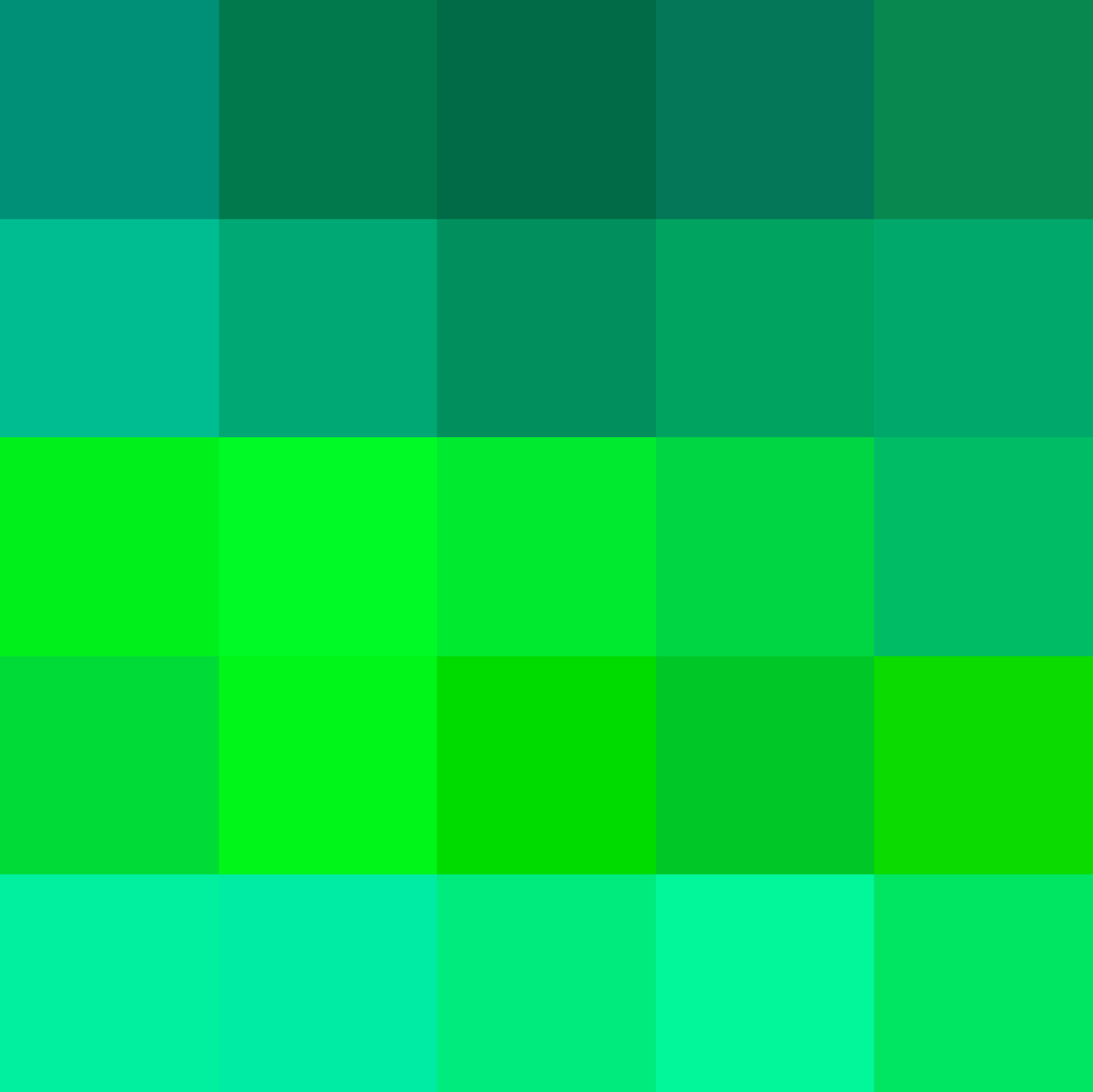
Here's a 13 by 13 pixelated grid that forms a very, very colourful gradient. It is mostly magenta, but it also has quite some purple, some blue, some indigo, a bit of rose, a little bit of violet, a little bit of red, and a tiny bit of green in it.
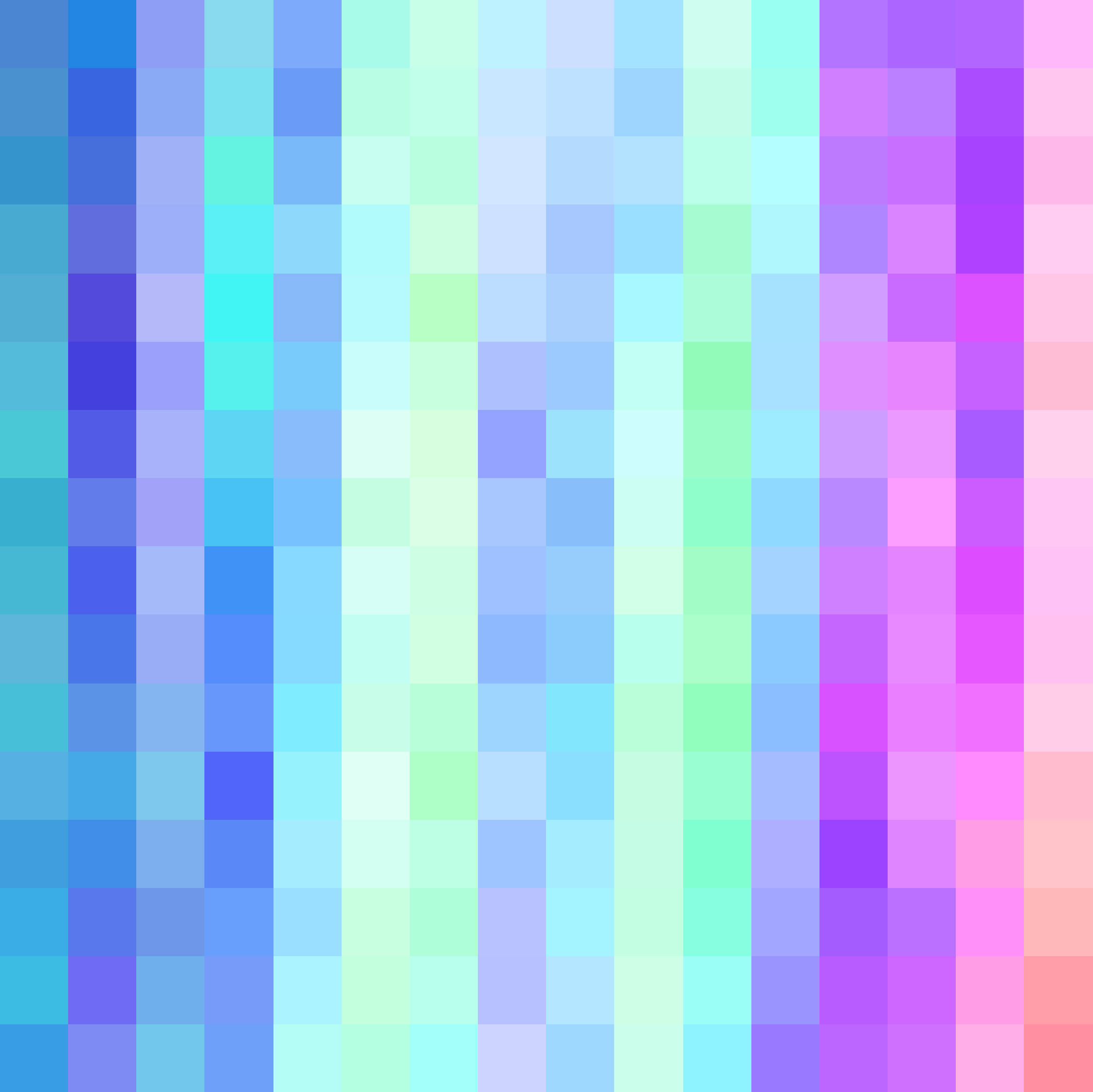
Here's an 8 by 8 pixelated grid that forms a gradient. It is mostly red, but it also has a lot of orange, and a tiny bit of yellow in it.
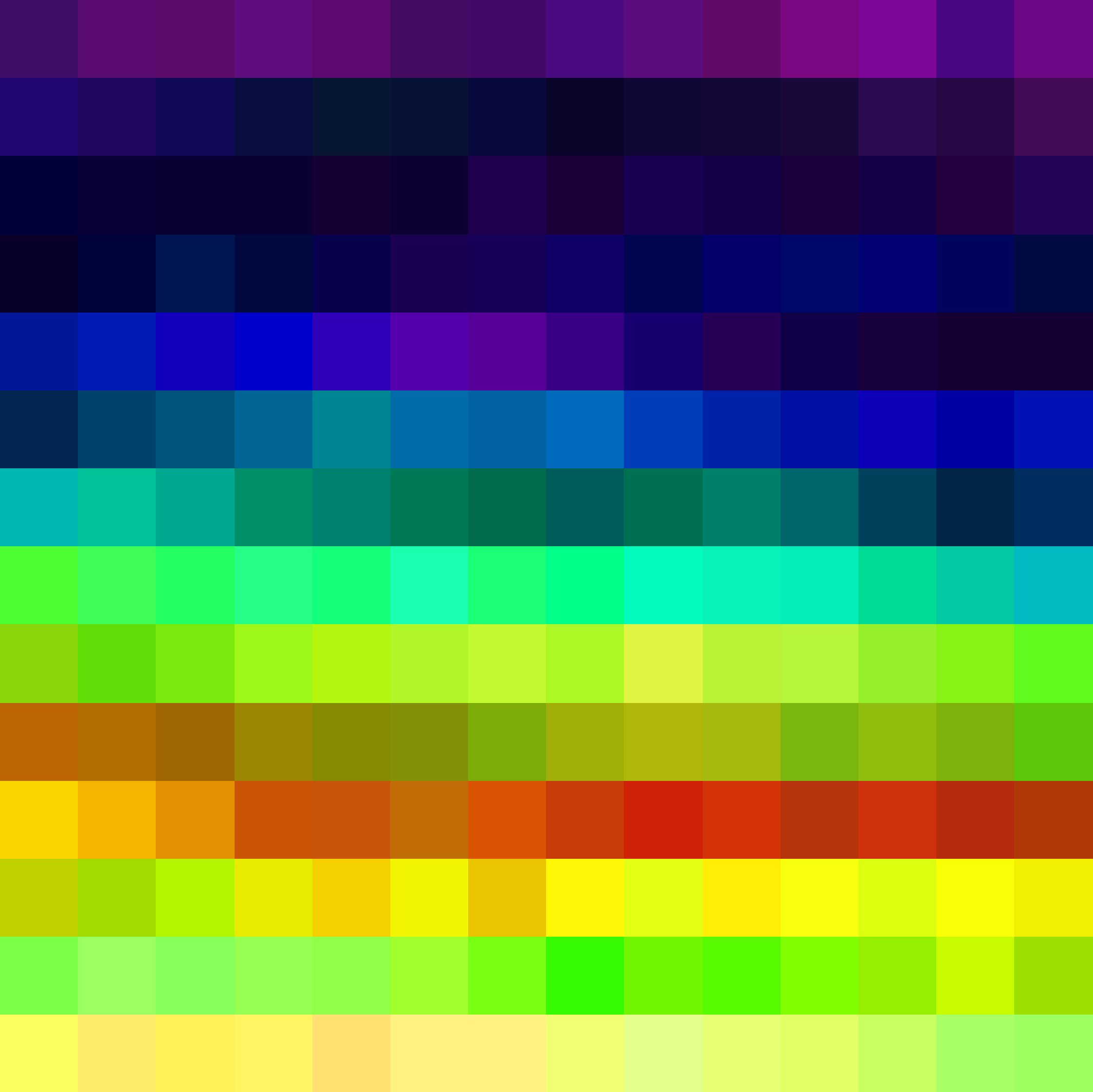
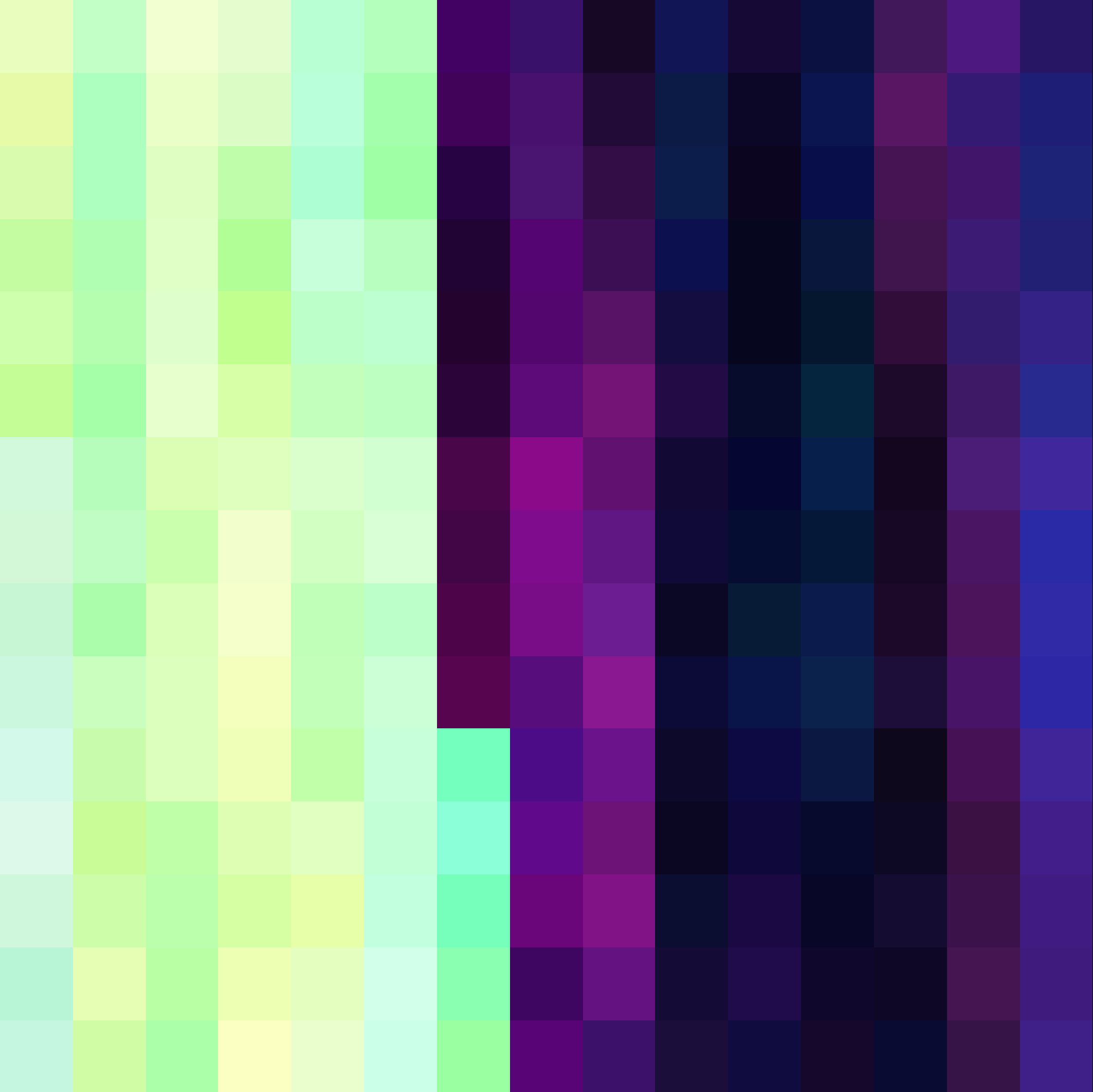A two tone grid of 49 blocks. It's mostly green, and it also has a bit of cyan in it.

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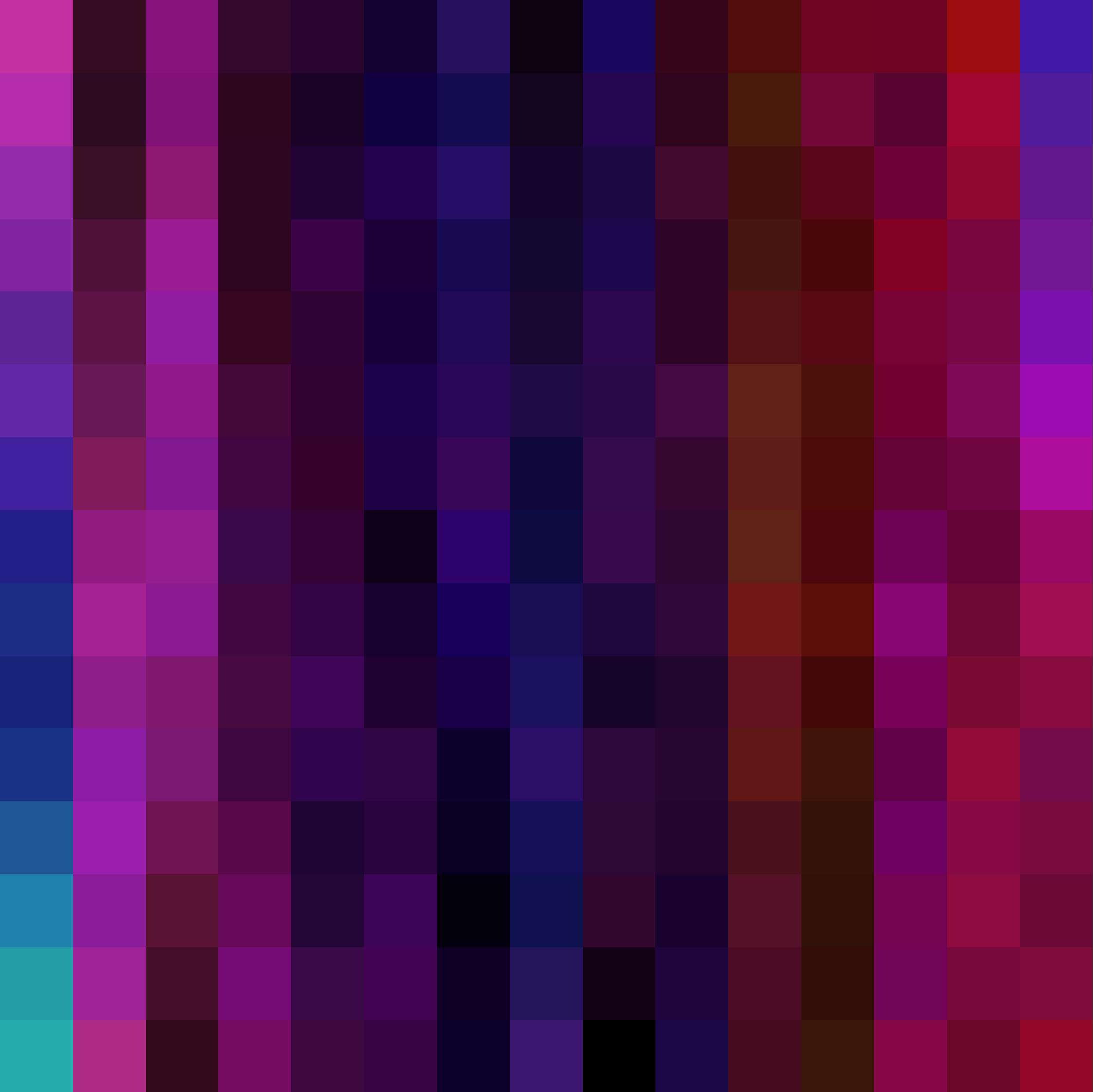
This very, very colourful pixel gradient—it is 16 cells wide, 16 cells high—is mostly blue, but it also has some green, some cyan, some purple, a little bit of magenta, a little bit of violet, a tiny bit of indigo, a tiny bit of rose, and a tiny bit of red in it.

The very, very colourful gradient in this 14 by 14 pixel grid is mostly green, and it also has some blue, some yellow, some indigo, a bit of purple, a bit of cyan, a bit of violet, a bit of lime, a little bit of orange, a little bit of red, and a tiny bit of magenta in it.
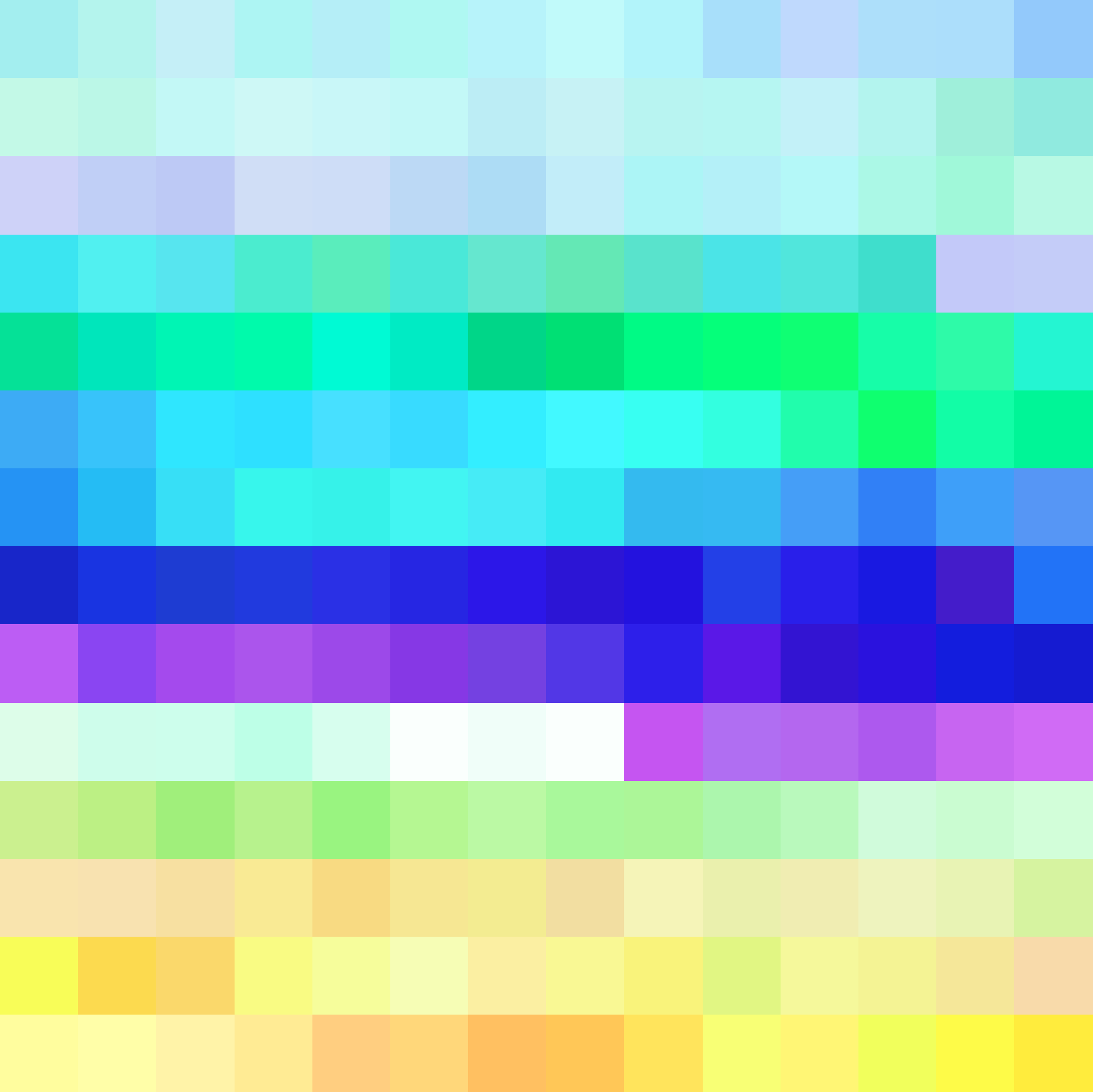
A grid with 225 coloured squares that form a very, very colourful gradient. The colours are various shades of mostly green, and it also has some purple, some indigo, some blue, a little bit of magenta, a little bit of violet, a little bit of lime, and a tiny bit of yellow in it.

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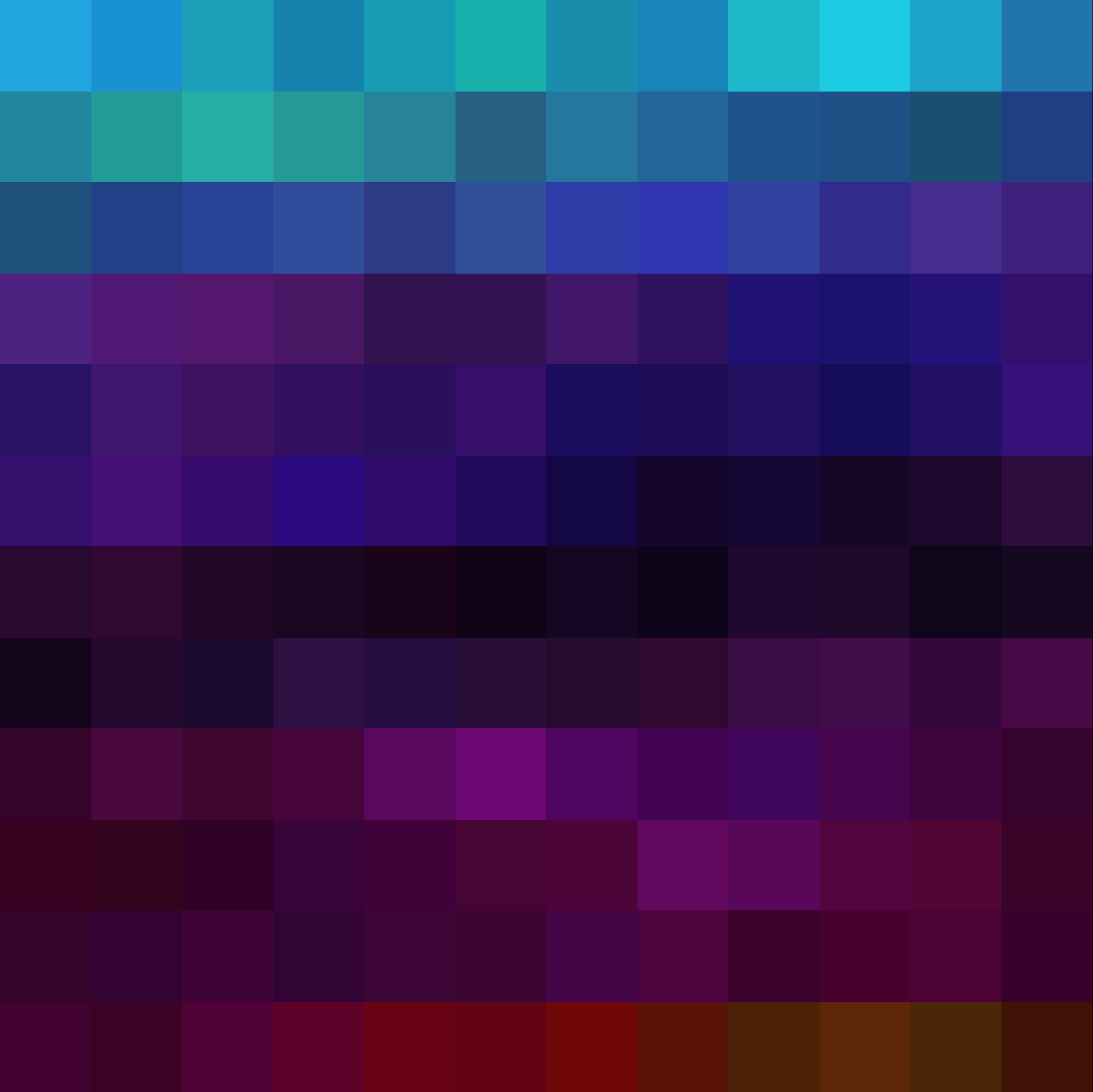
The colourful gradient in this 10 by 10 pixel grid is mostly red, but it also has quite some green, some cyan, a little bit of orange, and a little bit of blue in it.

The very, very colourful gradient in this 14 by 14 pixel grid is mostly cyan, and it also has quite some green, some blue, some yellow, a little bit of indigo, a little bit of orange, a little bit of purple, a tiny bit of violet, and a tiny bit of lime in it.
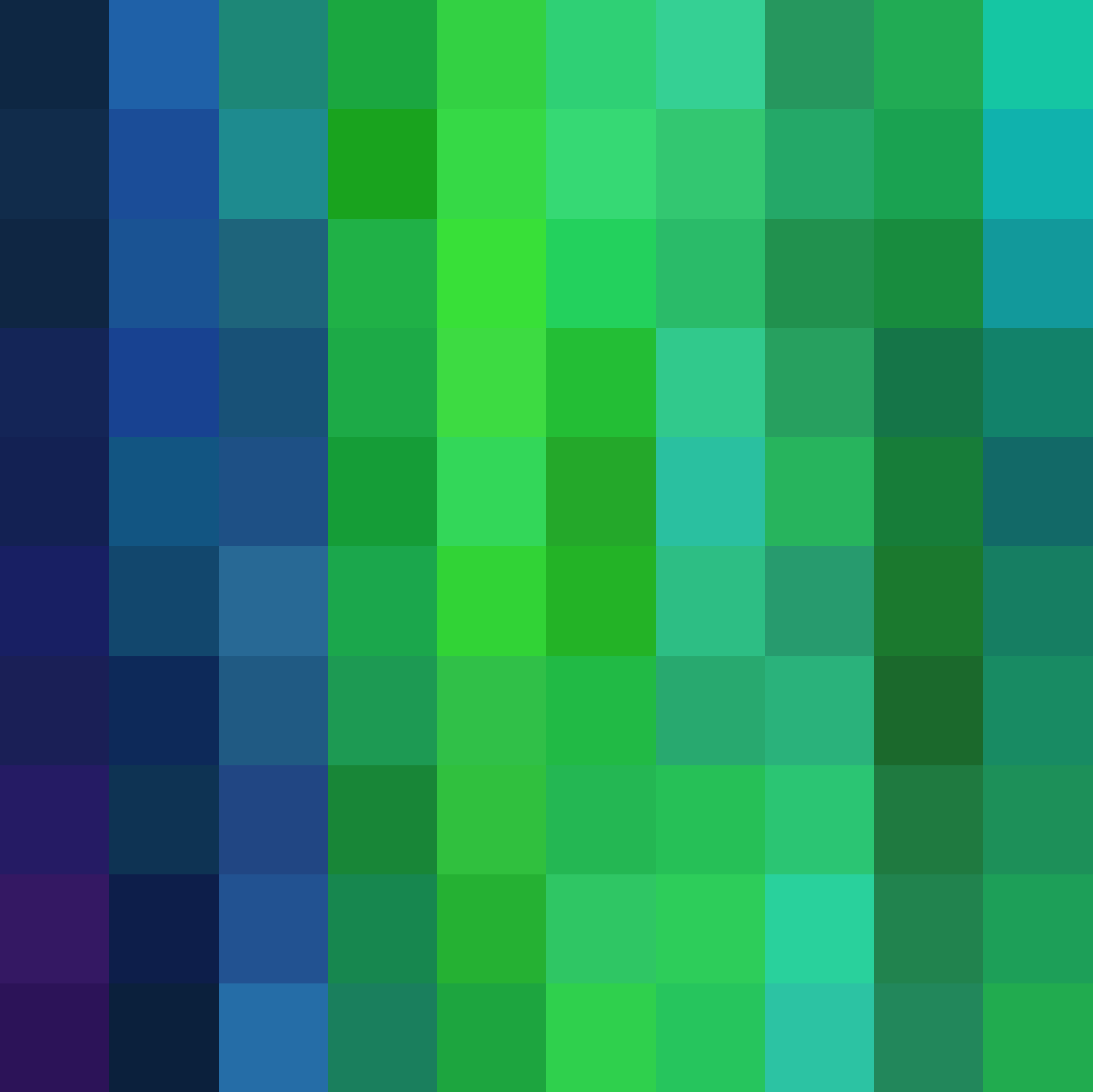
The colourful gradient in this 7 by 7 pixel grid is mostly yellow, and it also has quite some green, some orange, a bit of red, and a bit of lime in it.
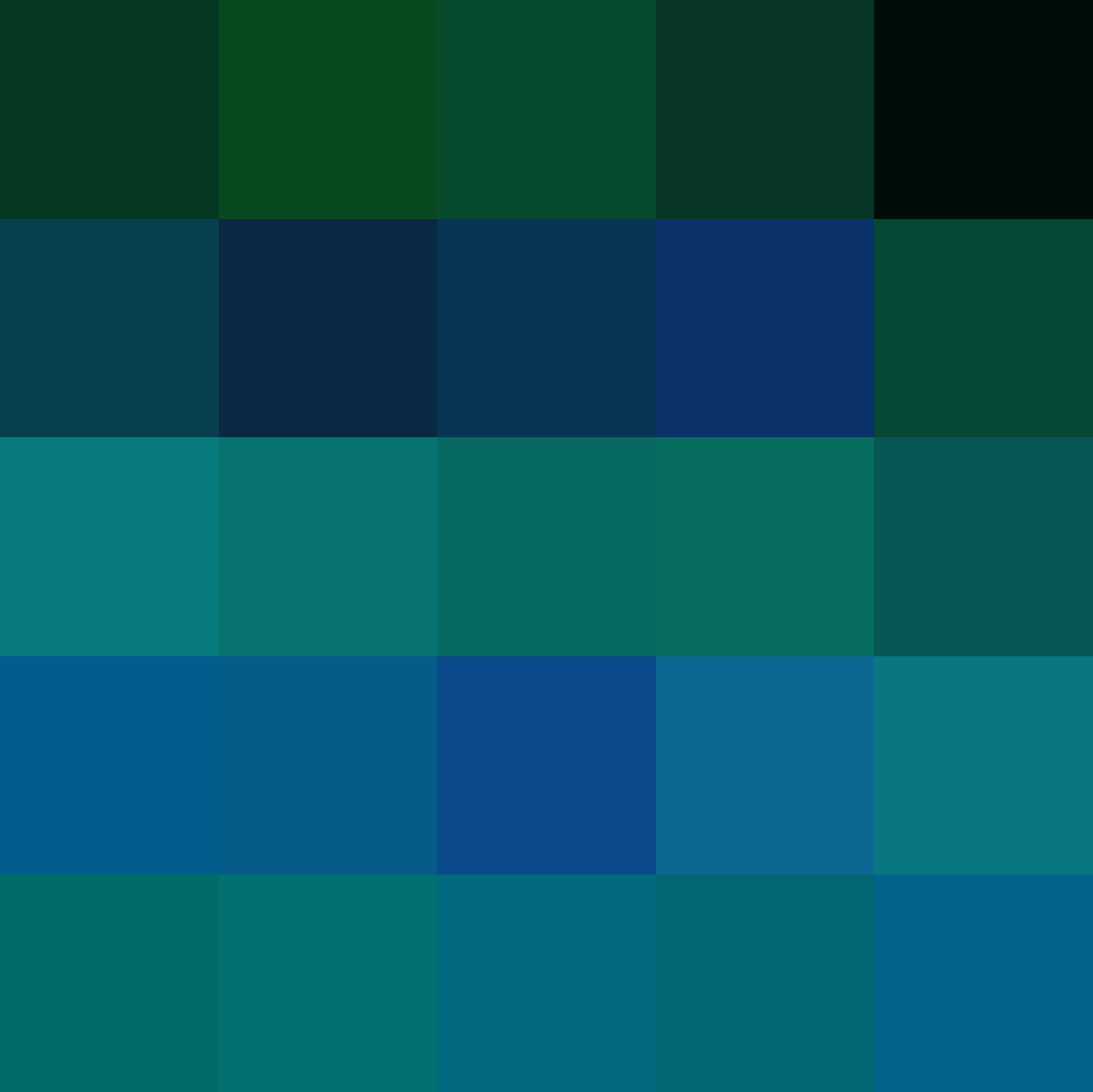
A 12 by 12 grid with coloured squares that form a very, very colourful gradient. The colours are various shades of mostly magenta, and it also has some purple, some blue, some violet, some indigo, a bit of cyan, a little bit of red, a tiny bit of orange, and a tiny bit of rose in it.
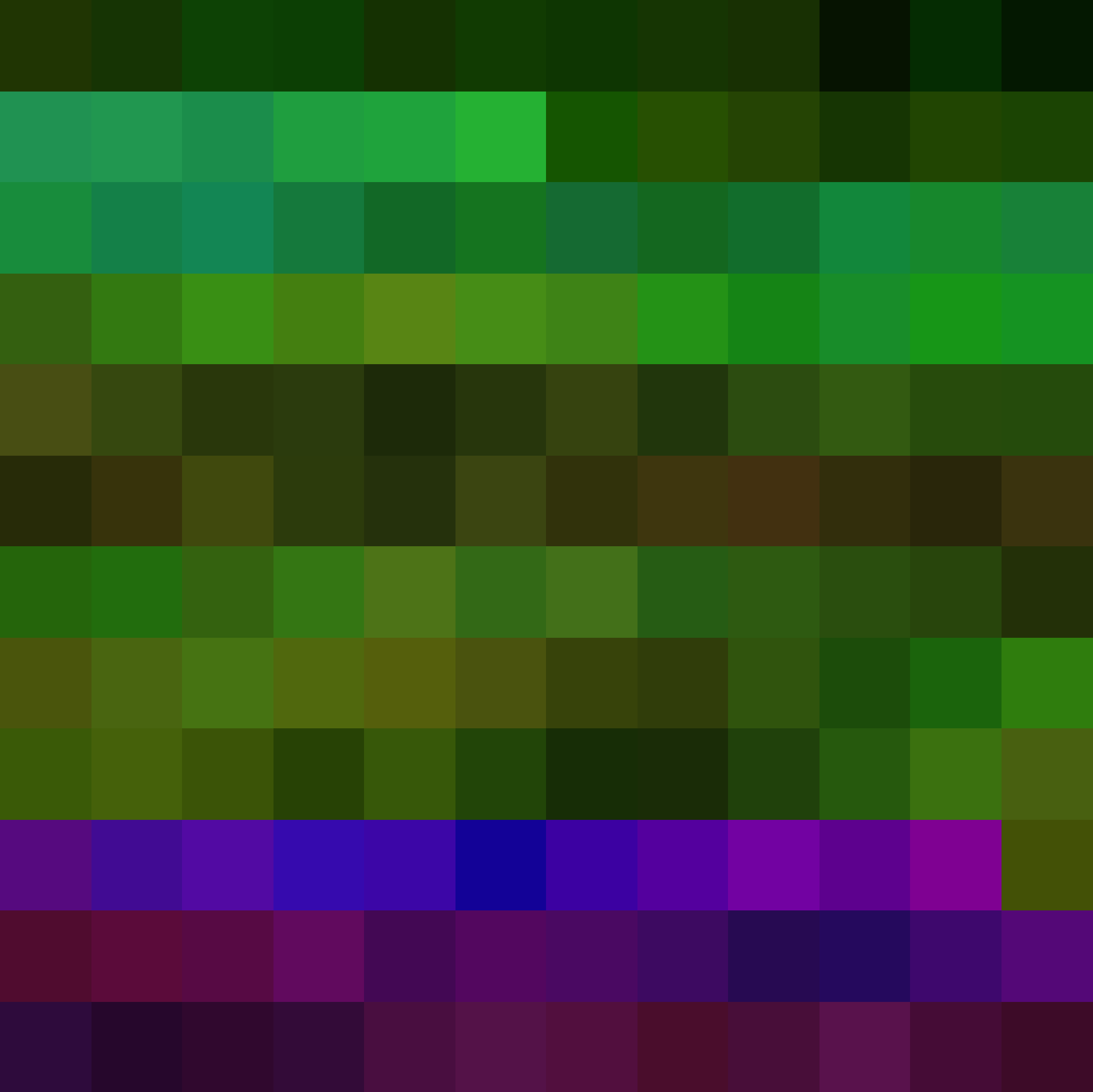
This colourful gradient, generated in this 5 by 5 pixel grid, is mostly green, and it also has quite some purple, a little bit of lime, a little bit of violet, and a little bit of magenta in it.
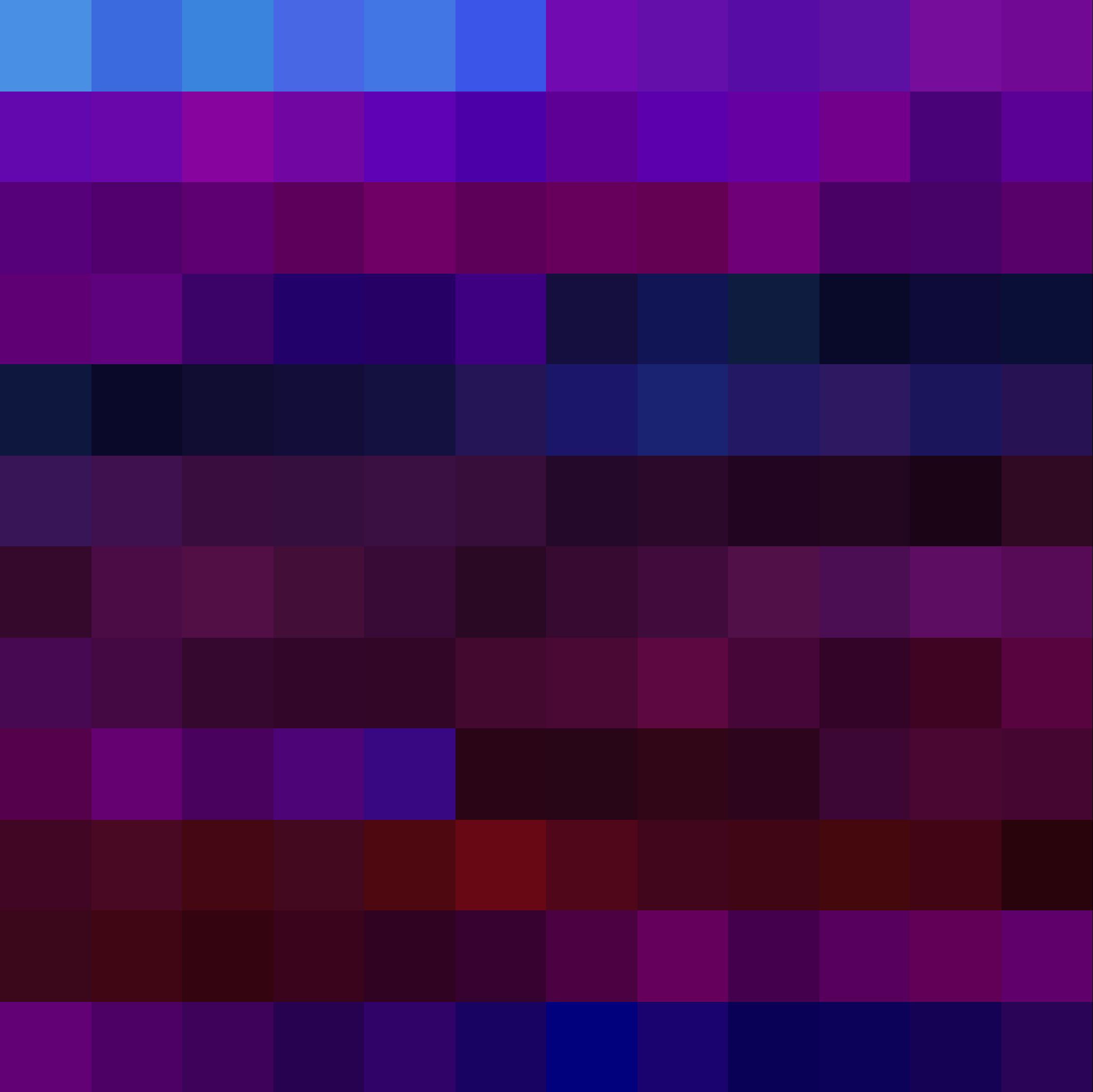
Here's a 10 by 10 pixelated grid that forms a colourful gradient. It is mostly green, and it also has quite some blue, a bit of cyan, a tiny bit of violet, and a tiny bit of indigo in it.
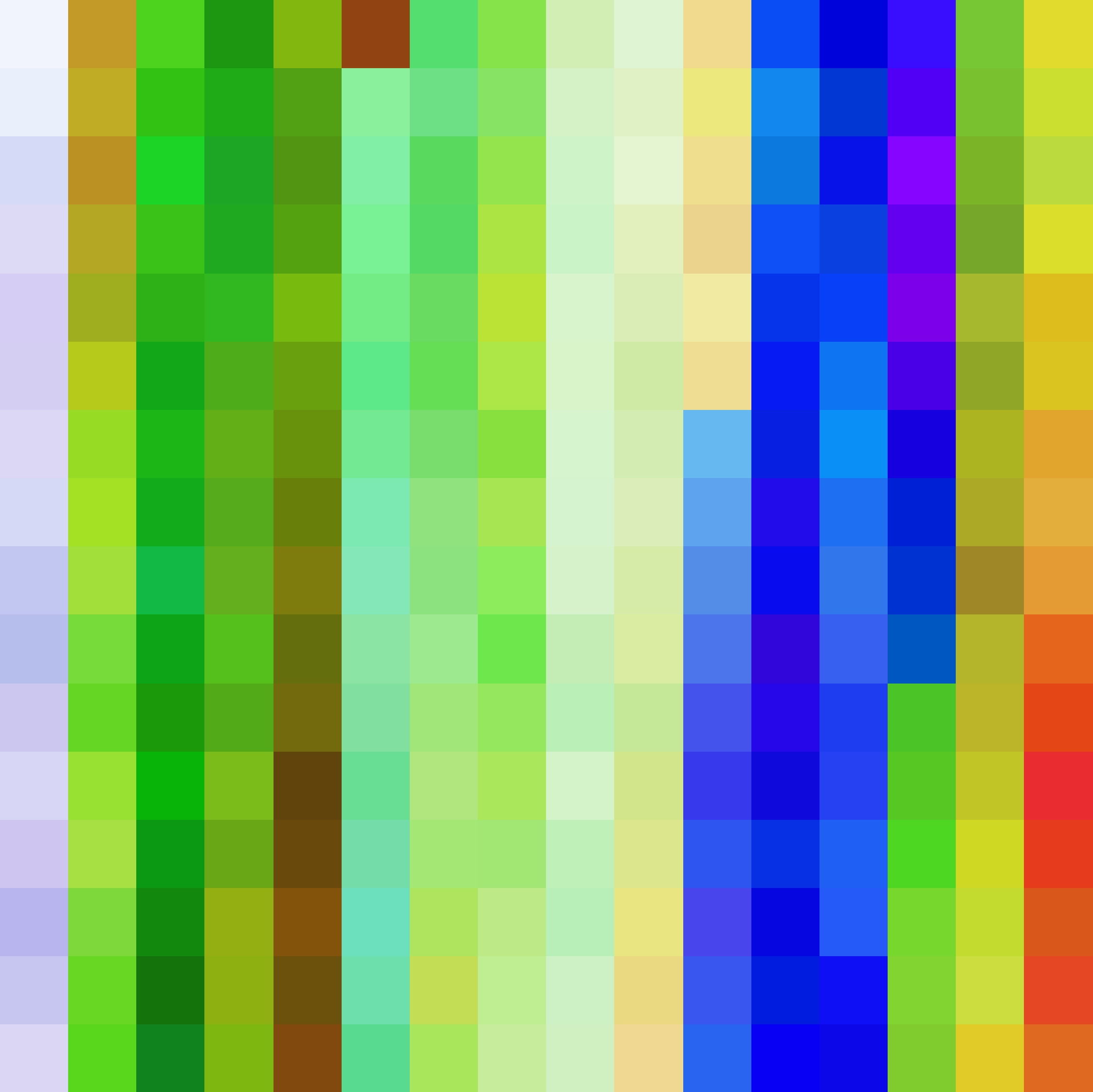
A grid with 25 coloured squares that form a gradient. The colours are various shades of mostly cyan, and it also has quite some blue, and quite some green in it.
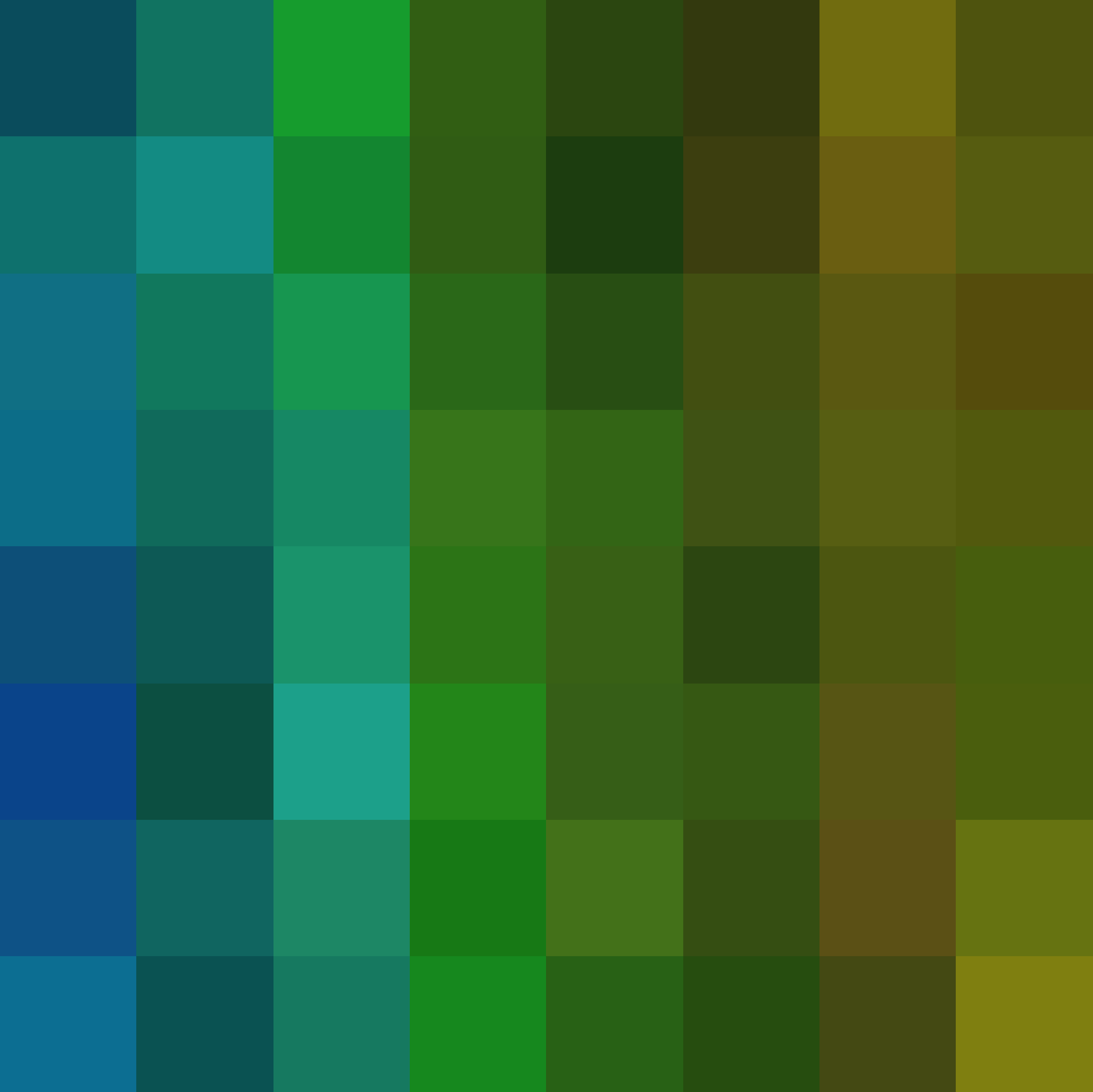
The very, very colourful gradient in this 12 by 12 pixel grid is mostly green, and it also has a bit of magenta, a bit of yellow, a bit of purple, a bit of lime, a little bit of violet, a little bit of indigo, a tiny bit of rose, and a tiny bit of orange in it.
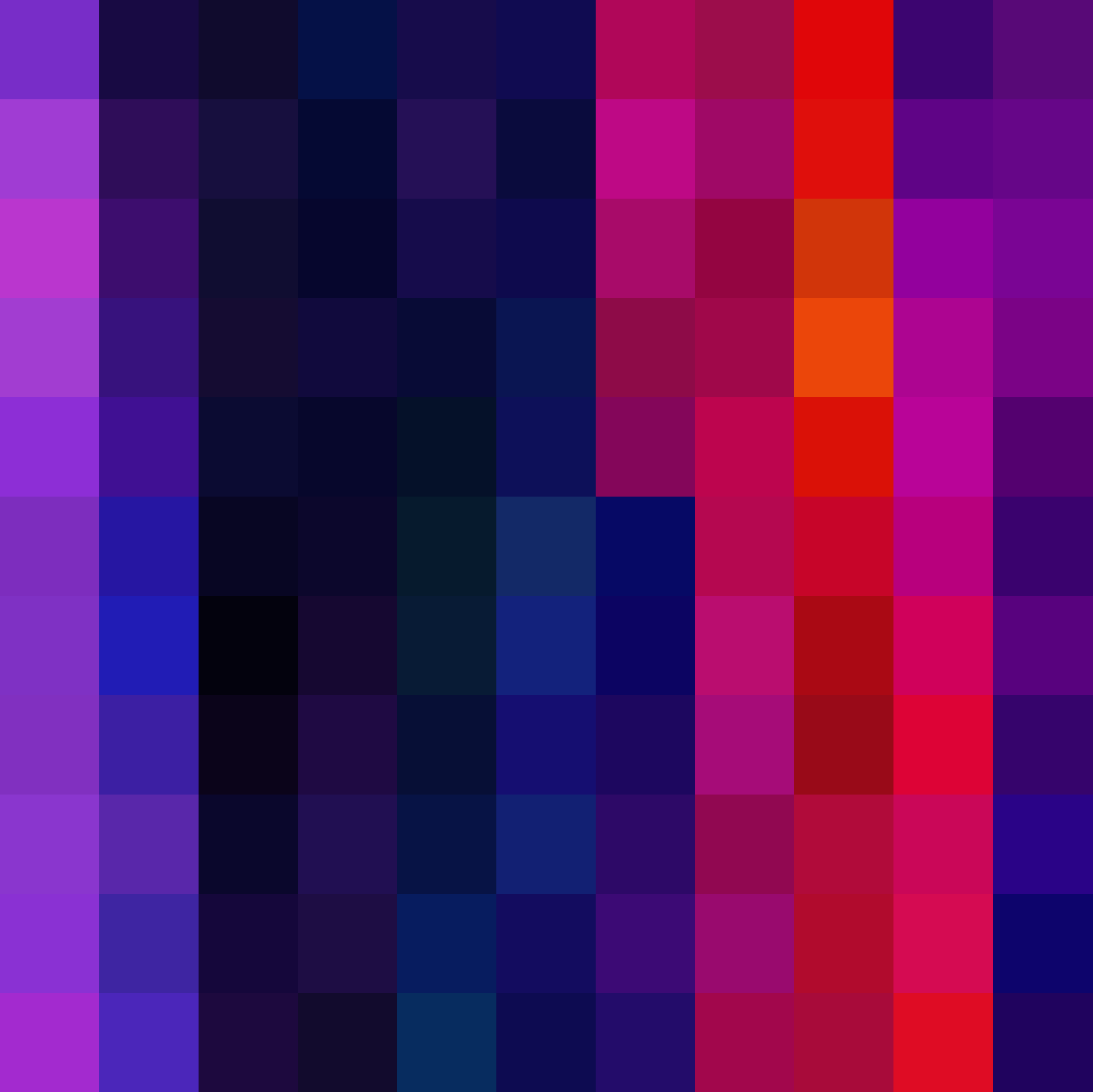
Here's a 12 by 12 pixelated grid that forms a very colourful gradient. It is mostly magenta, but it also has quite some purple, some indigo, a bit of blue, a bit of rose, a little bit of violet, and a little bit of red in it.
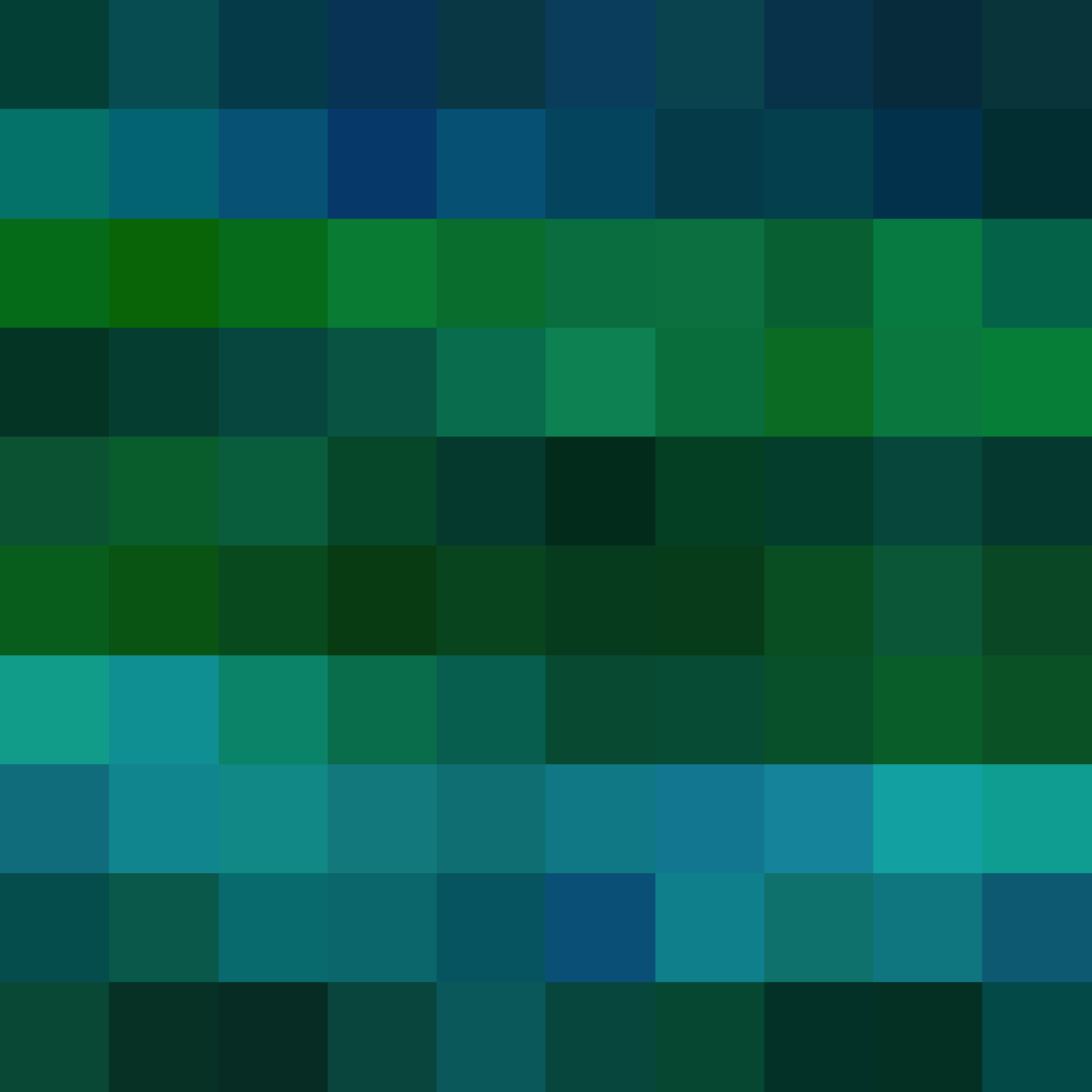
This very, very colourful pixel gradient—it is 16 cells wide, 16 cells high—is mostly green, but it also has some blue, some yellow, a bit of indigo, a little bit of orange, a little bit of lime, a tiny bit of red, a tiny bit of purple, and a tiny bit of violet in it.
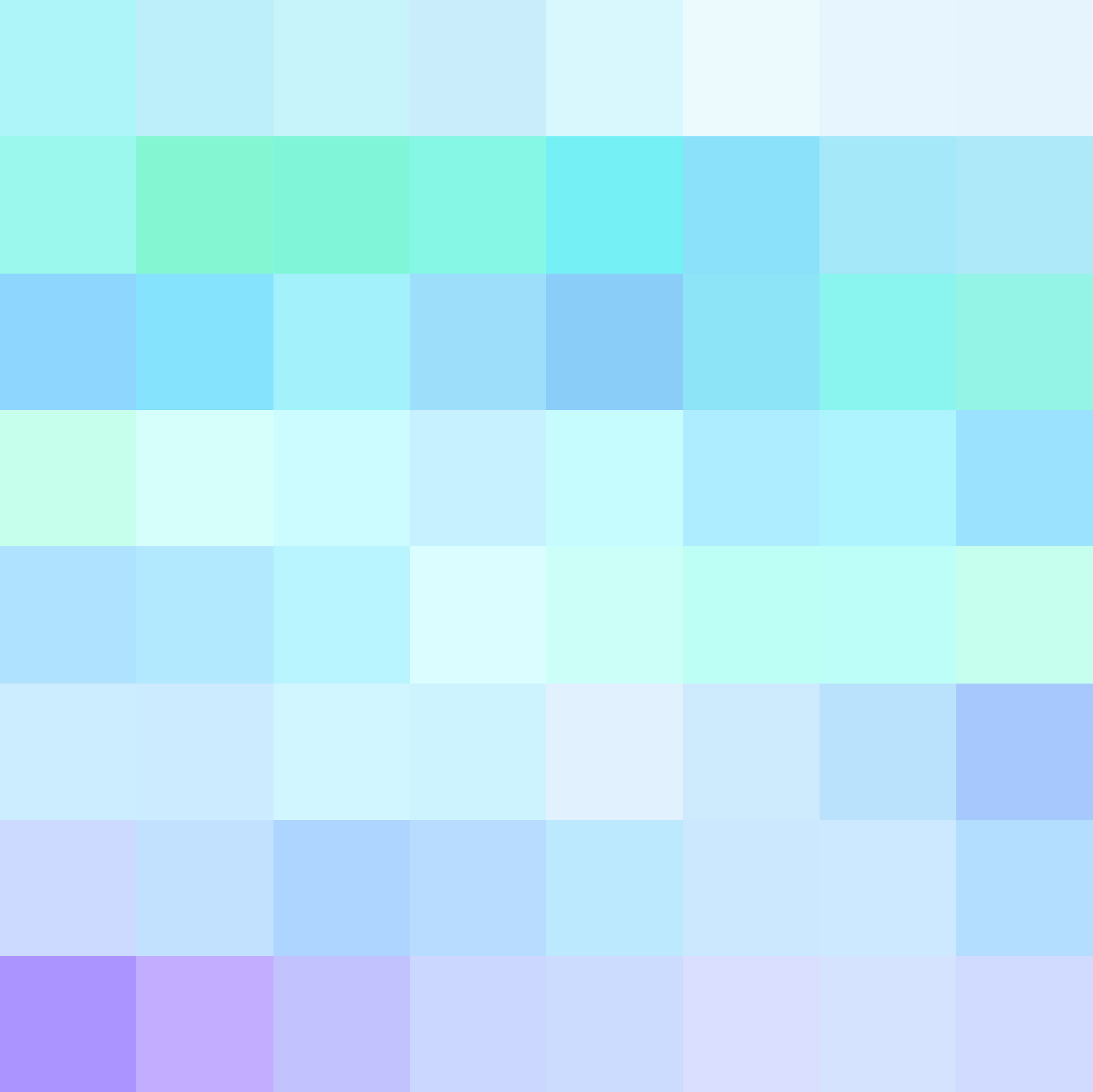
An 8 by 8 grid with coloured squares that form a colourful gradient. The colours are various shades of mostly green, but it also has quite some yellow, quite some cyan, a little bit of blue, and a little bit of lime in it.

Here's an 11 by 11 pixelated grid that forms a very, very colourful gradient. It is mostly indigo, and it also has some blue, some purple, some rose, some magenta, a bit of violet, a bit of red, and a tiny bit of orange in it.
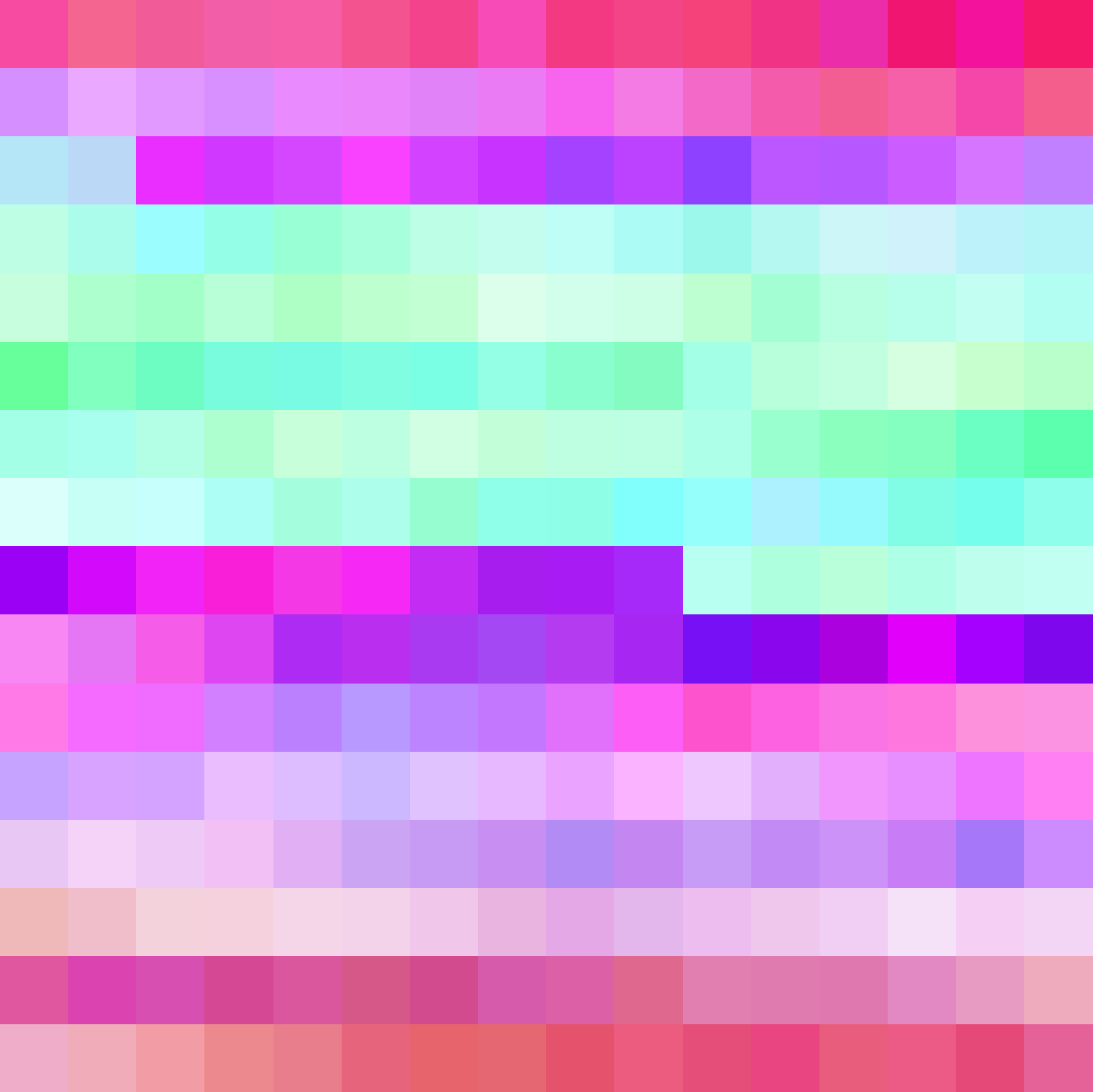
The gradient in this 10 by 10 pixel grid is mostly cyan, but it also has a lot of green, and some blue in it.

This gradient, generated in this 8 by 8 pixel grid, is mostly blue, and it also has a lot of cyan, a little bit of green, and a little bit of indigo in it.
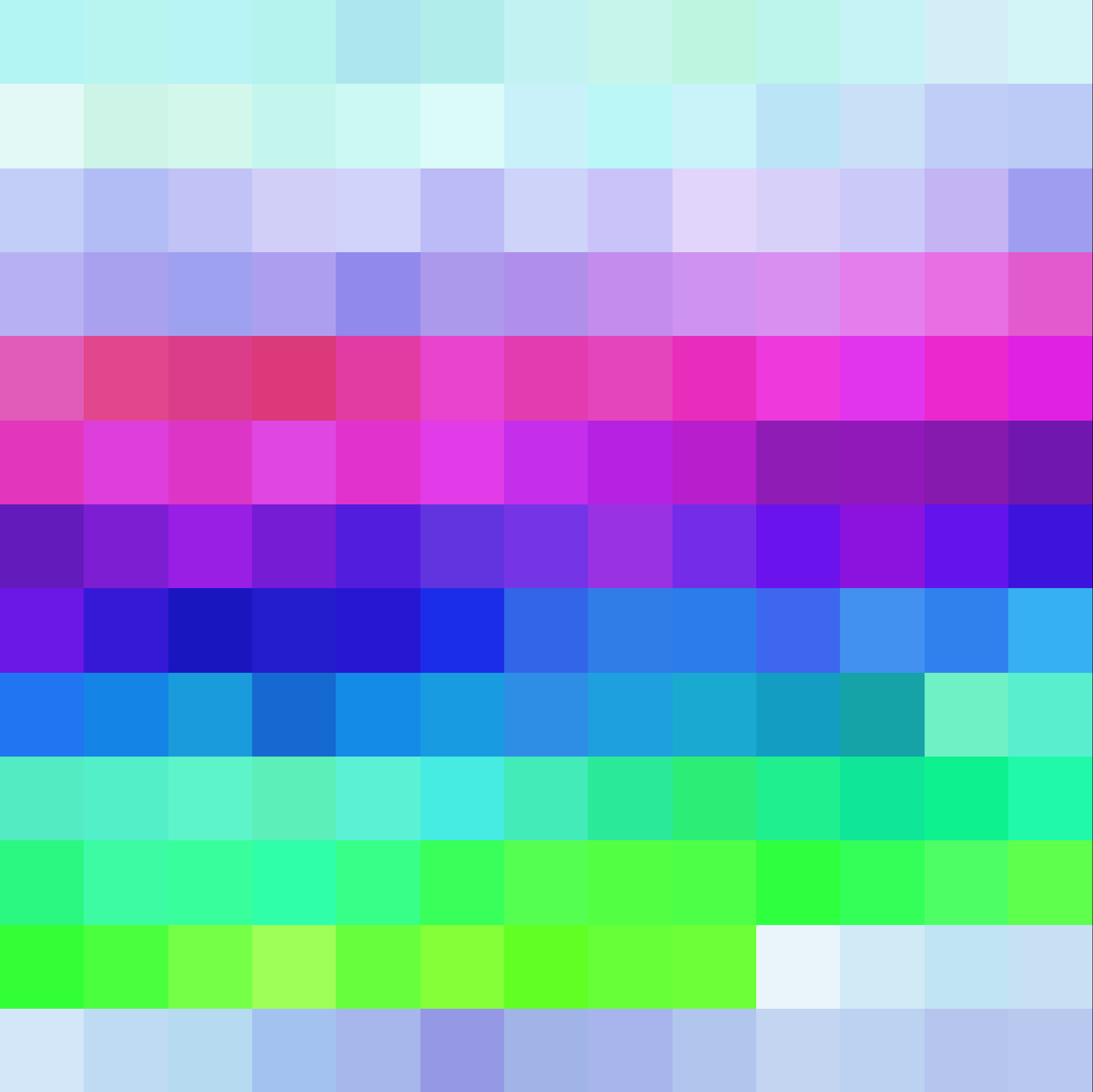
There's a very colourful pixel gradient in this 14 by 14 grid. It is mostly blue, but it also has quite some cyan, some green, some indigo, a tiny bit of violet, and a tiny bit of purple in it.

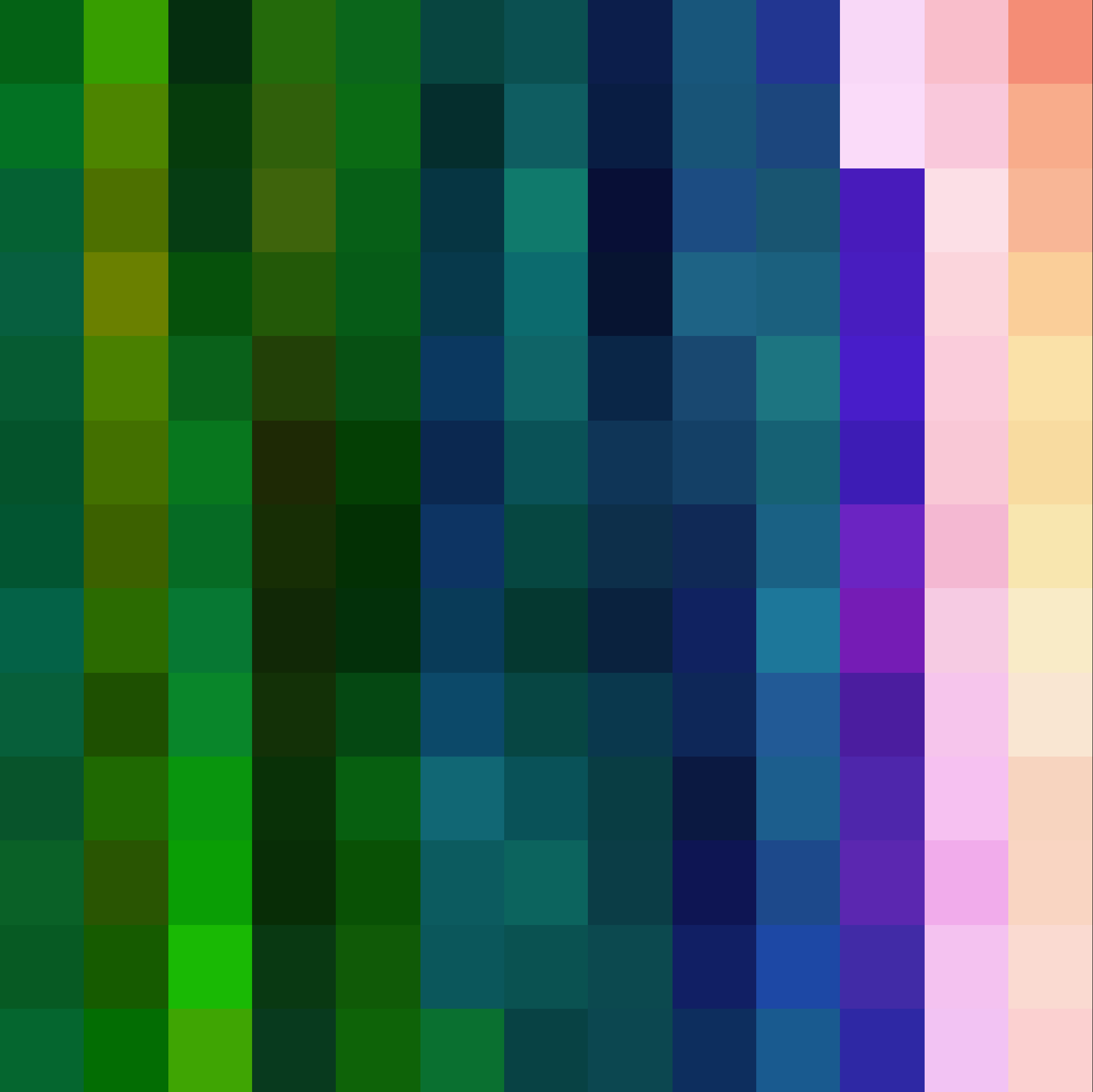This very, very colourful pixel gradient—it is 16 cells wide, 16 cells high—is mostly purple, but it also has quite some magenta, some green, some cyan, some rose, a little bit of red, a little bit of violet, a tiny bit of blue, and a tiny bit of indigo in it.

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

The very, very colourful gradient in this 13 by 13 pixel grid is mostly blue, but it also has quite some green, some cyan, some magenta, some indigo, a bit of purple, a little bit of violet, and a tiny bit of rose in it.
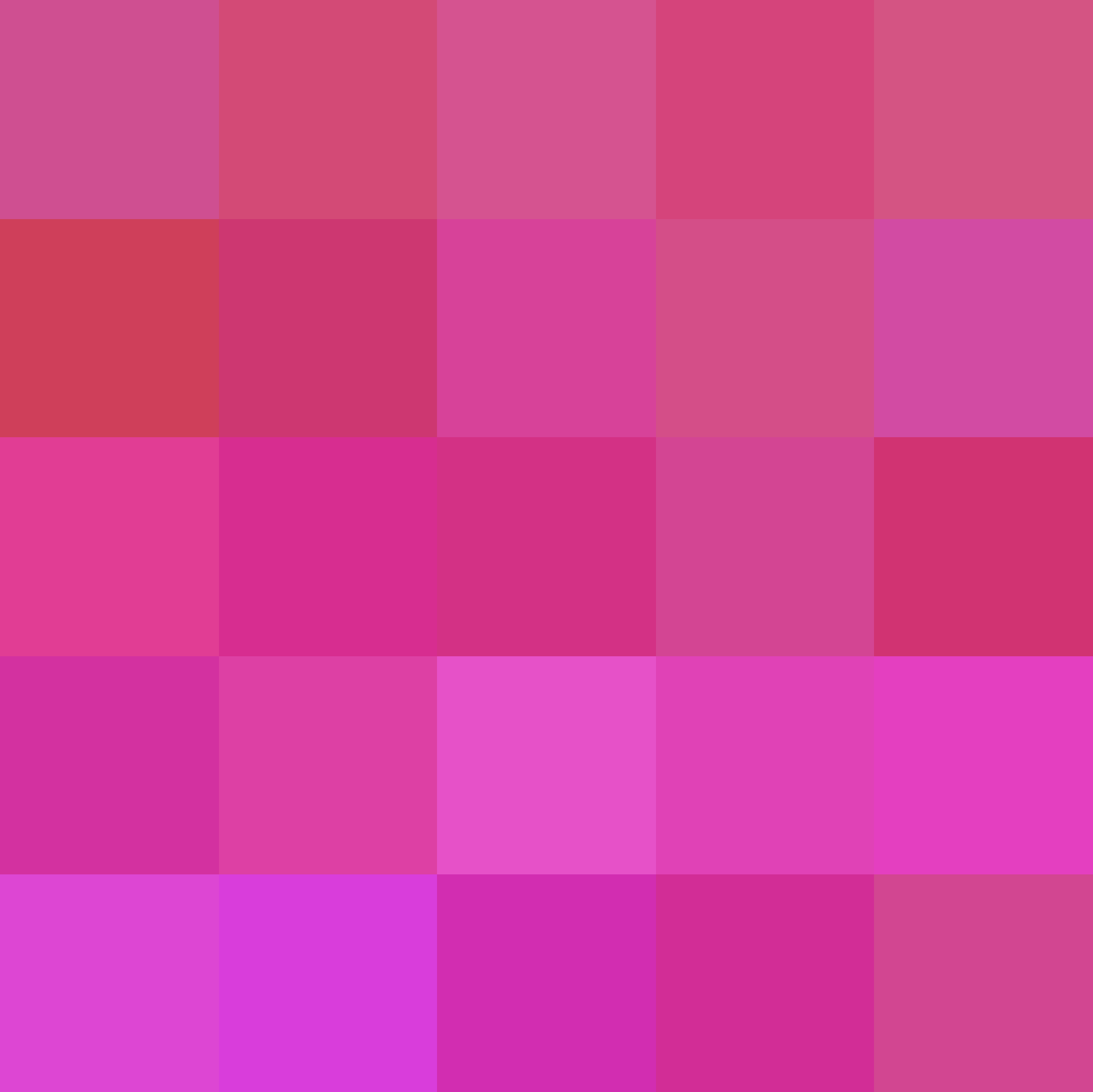
A grid with 169 coloured squares that form a very, very colourful gradient. The colours are various shades of mostly green, but it also has quite some blue, some cyan, a little bit of orange, a little bit of indigo, a little bit of magenta, a little bit of rose, a little bit of red, a tiny bit of violet, a tiny bit of lime, a tiny bit of yellow, and a tiny bit of purple in it.
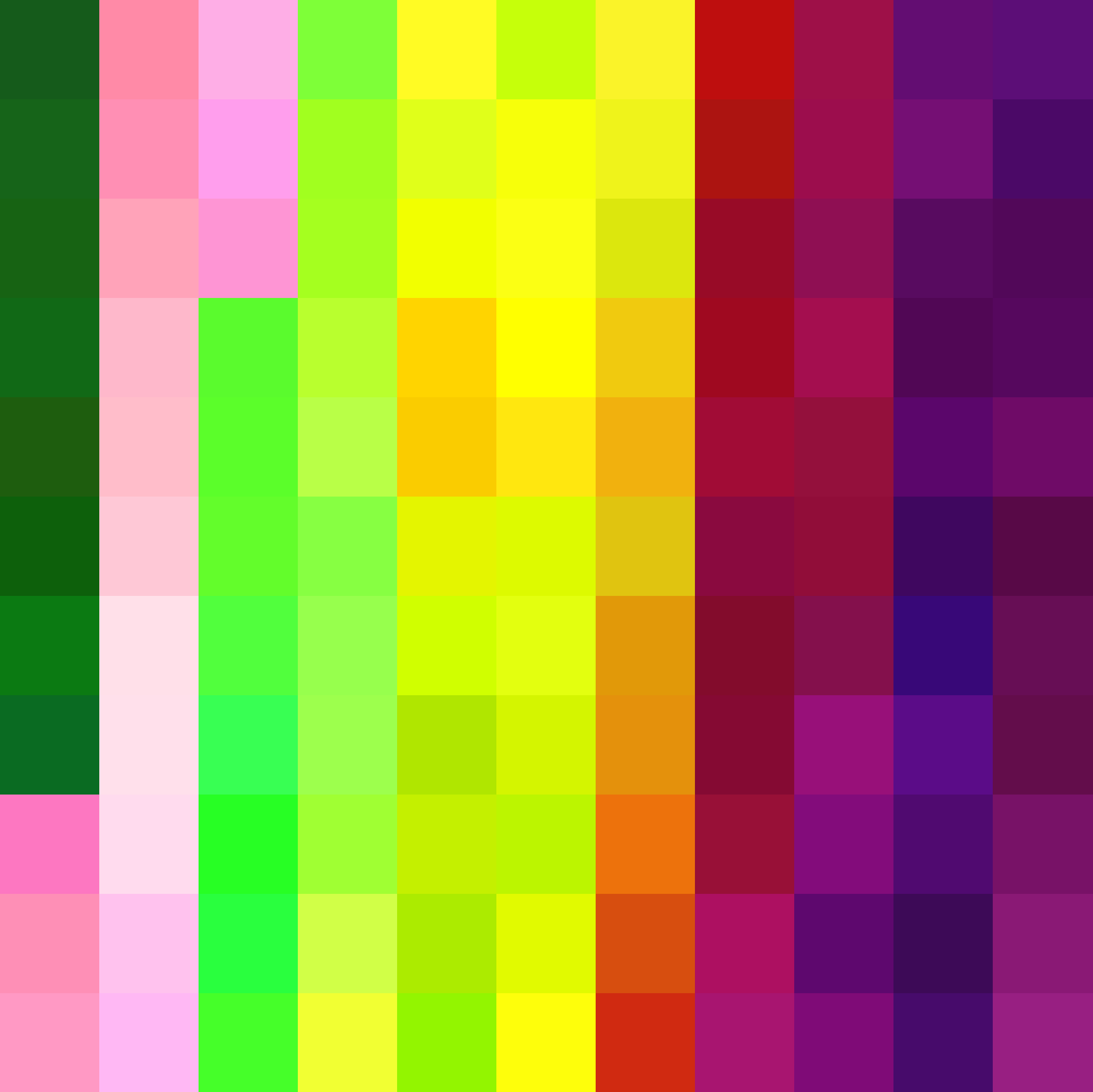
This pixel gradient—it is 6 cells wide, 6 cells high—is mostly yellow, and it also has quite some orange, some lime, and some green in it.
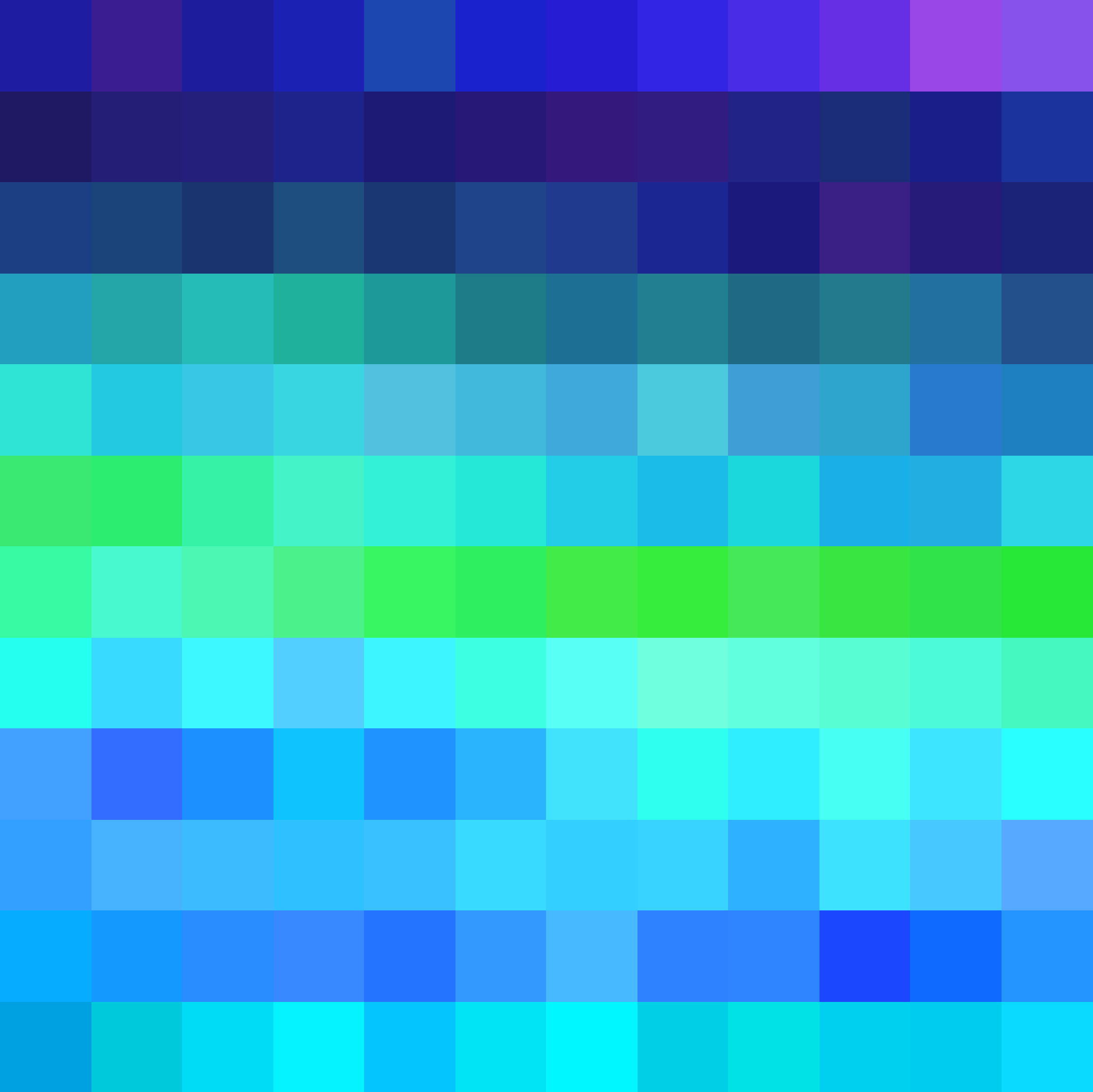
This very colourful pixel gradient—it is 8 cells wide, 8 cells high—is mostly magenta, and it also has some rose, some blue, a little bit of indigo, a little bit of purple, a little bit of violet, and a little bit of red in it.
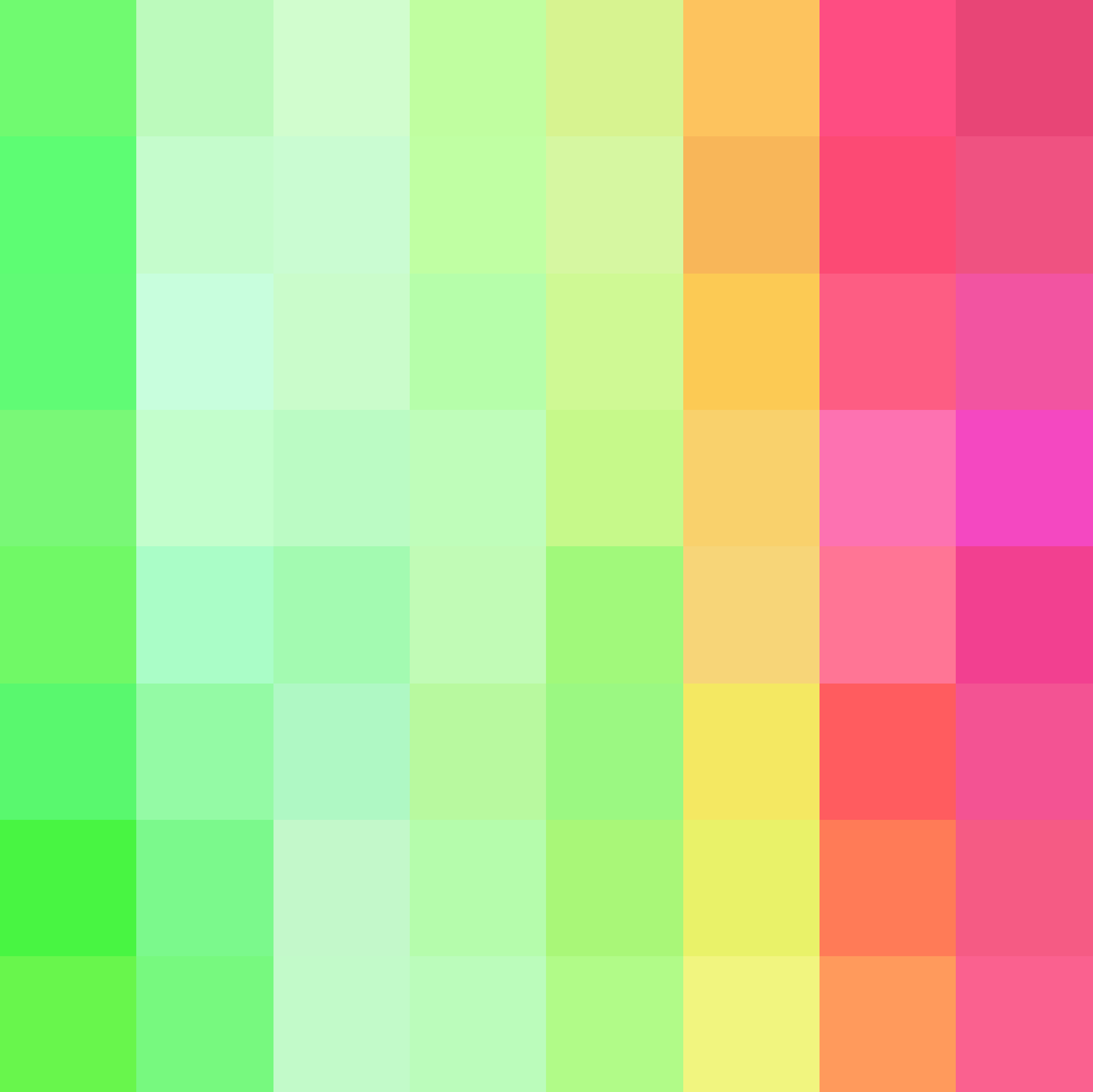
A grid with 25 coloured squares that form a gradient. The colours are various shades of mostly rose, but it also has a lot of magenta, and a little bit of red in it.

The cells in this 11 by 11 pixel grid form a very colourful gradient. It is mostly red, and it also has quite some green, some yellow, a bit of rose, a little bit of lime, a little bit of magenta, and a little bit of orange in it.
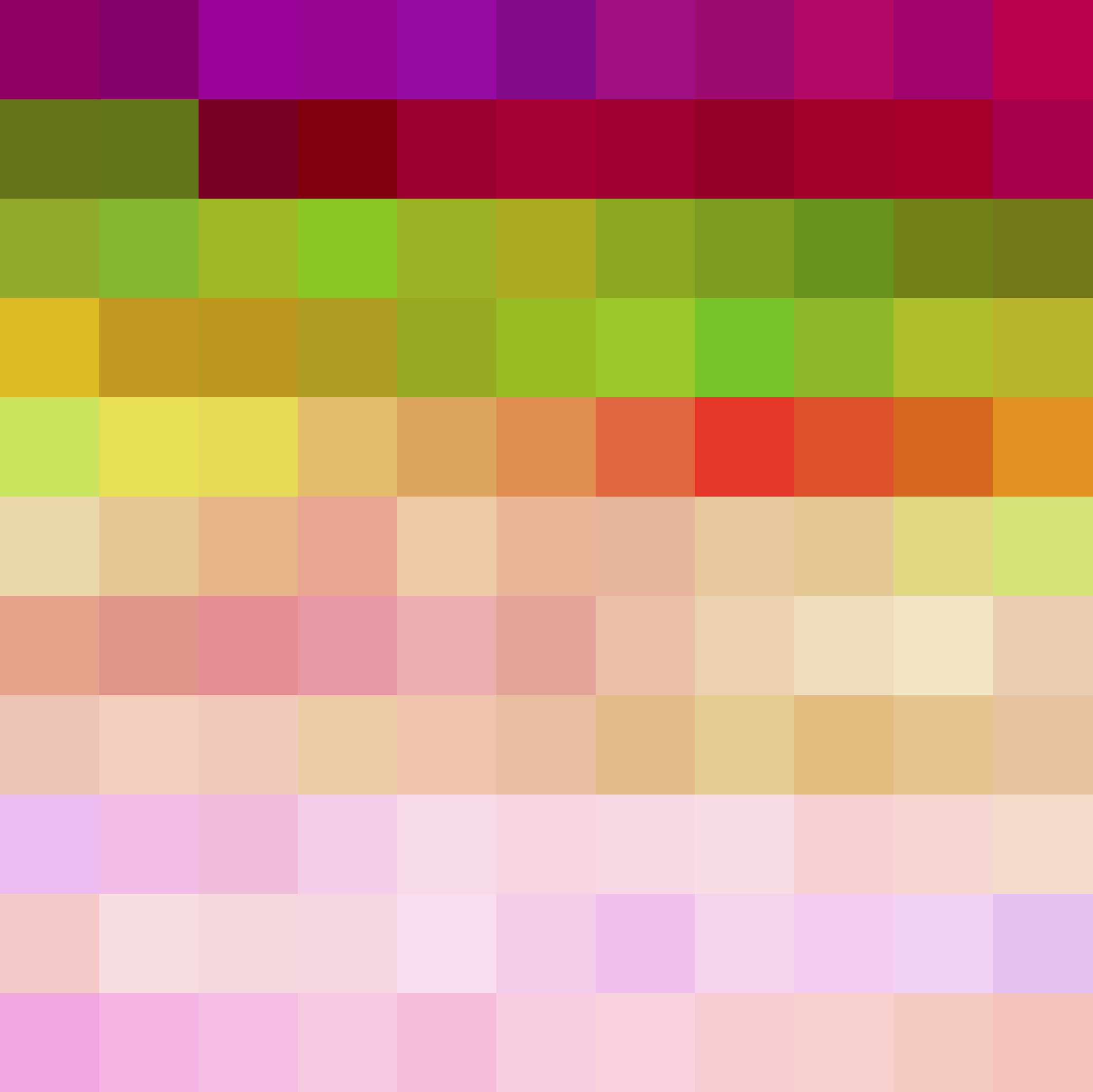
Here's a 12 by 12 pixelated grid that forms a very colourful gradient. It is mostly blue, and it also has quite some cyan, some indigo, a bit of green, a tiny bit of violet, and a tiny bit of purple in it.
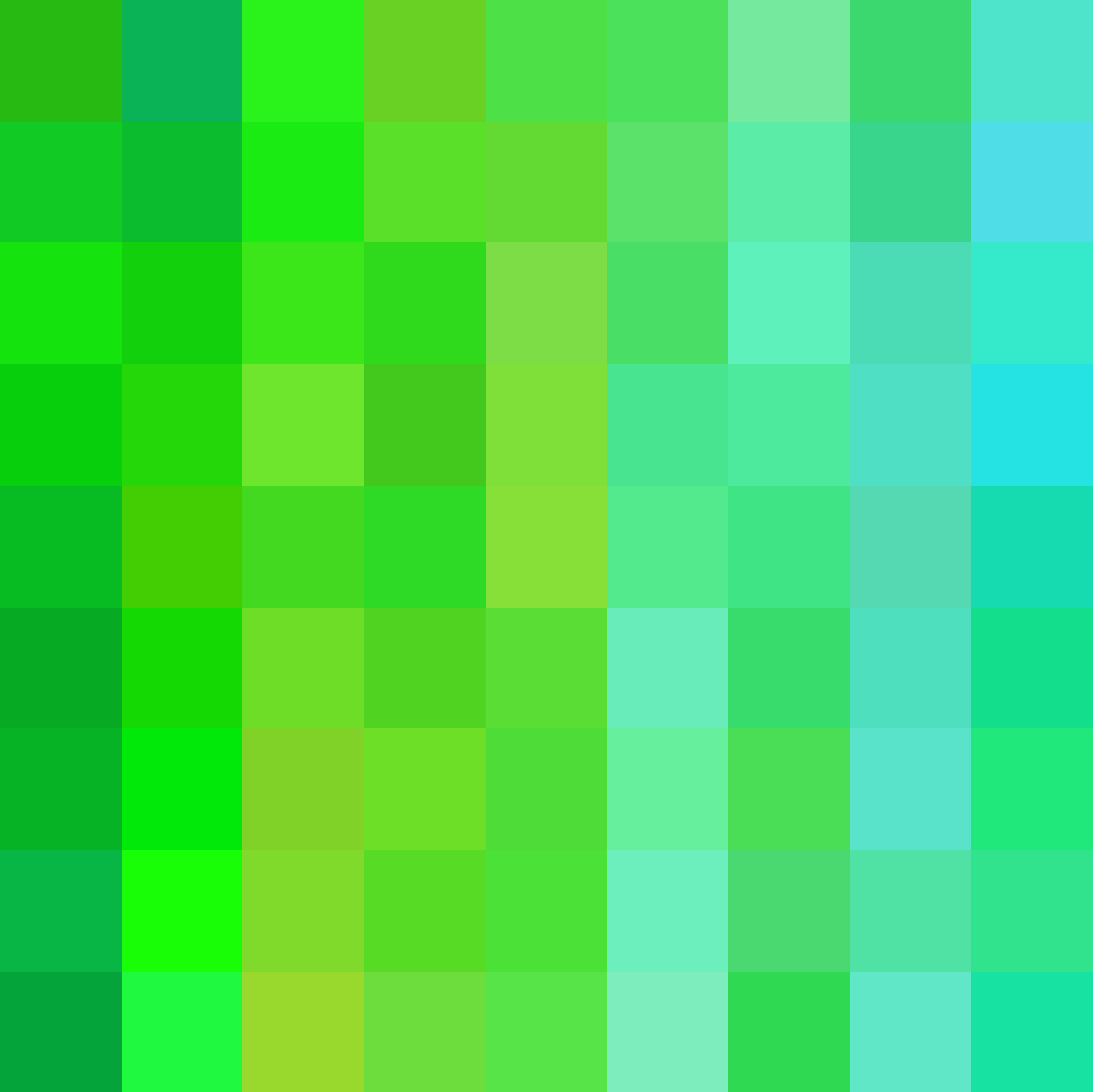
An 8 by 8 grid with coloured squares that form a colourful gradient. The colours are various shades of mostly green, but it also has quite some red, a bit of orange, a little bit of yellow, and a tiny bit of lime in it.
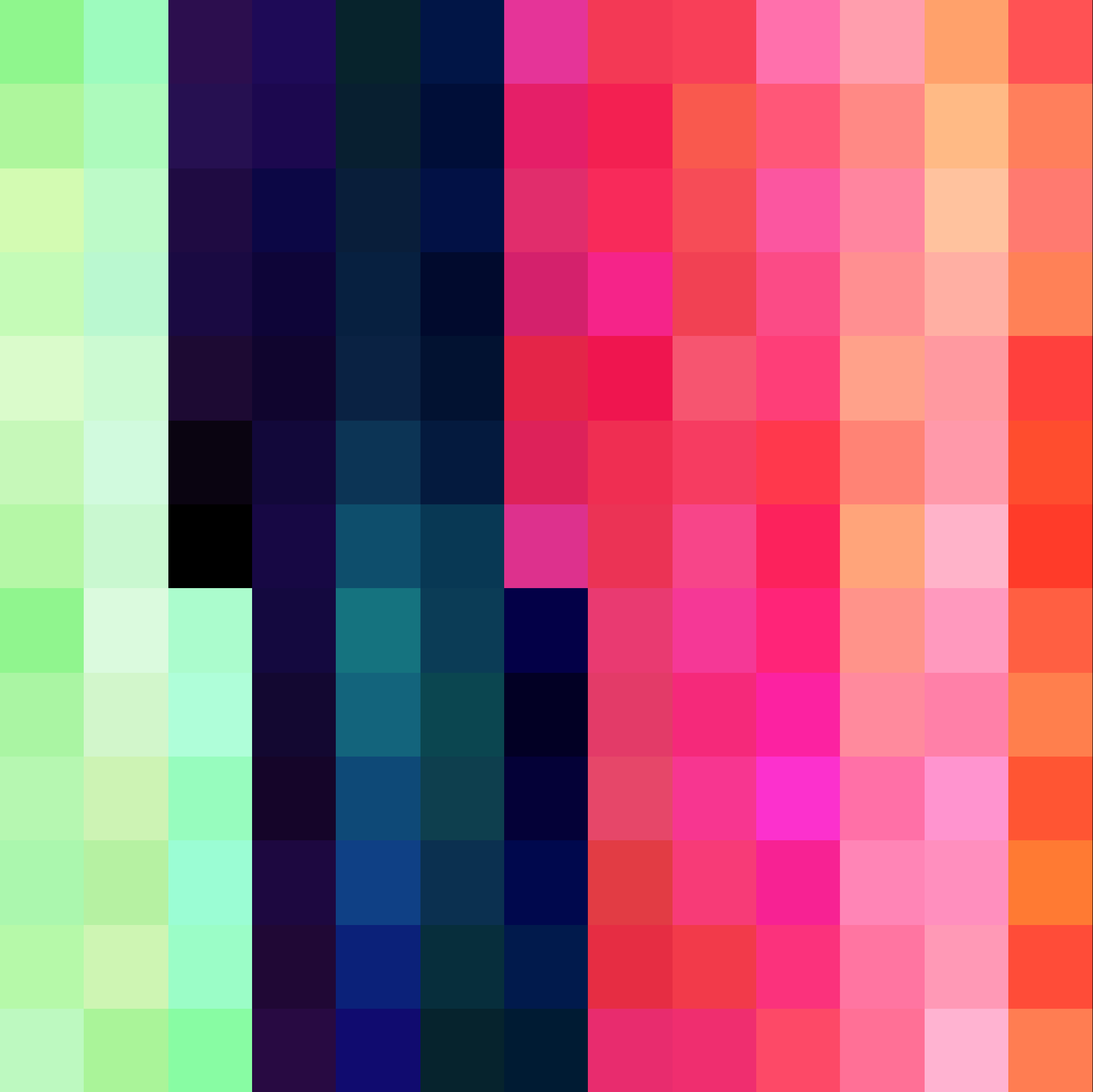
The cells in this 8 by 8 pixel grid form a colourful gradient. It is mostly green, and it also has quite some red, some yellow, some orange, and a bit of lime in it.

There's a very colourful pixel gradient in this 11 by 11 grid. It is mostly red, but it also has quite some orange, some yellow, a bit of rose, a bit of magenta, a bit of lime, and a little bit of green in it.

This two tone pixel gradient—it is 9 cells wide, 9 cells high—is mostly green, but it also has some cyan in it.
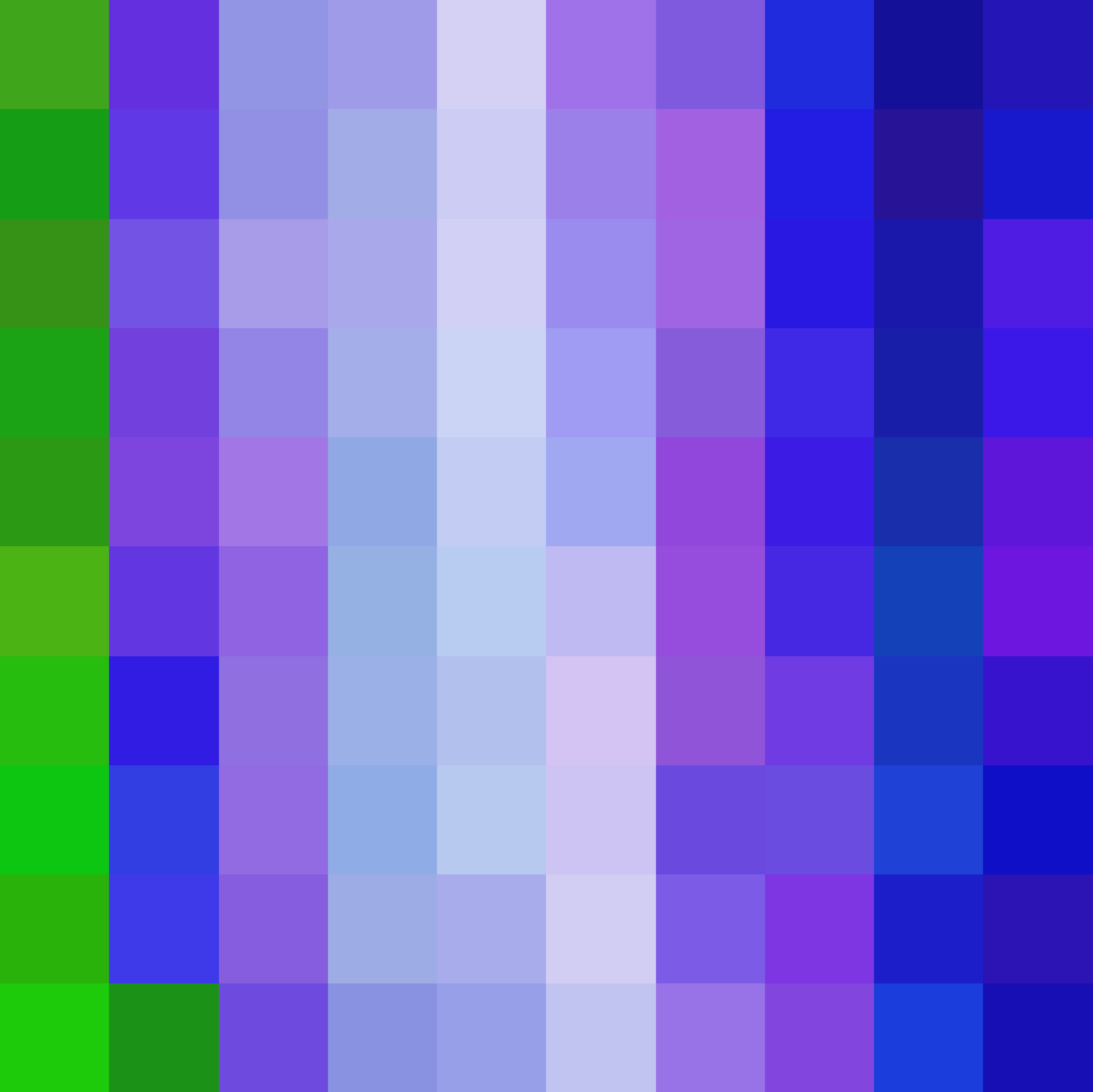
The cells in this 13 by 13 pixel grid form a very, very colourful gradient. It is mostly red, but it also has quite some rose, some green, some blue, a bit of indigo, a little bit of violet, a little bit of orange, a tiny bit of magenta, a tiny bit of purple, and a tiny bit of cyan in it.

This very, very colourful gradient, generated in this 16 by 16 pixel grid, is mostly green, but it also has some indigo, some magenta, a bit of violet, a little bit of red, a little bit of cyan, a little bit of purple, a little bit of orange, a little bit of blue, a little bit of rose, and a tiny bit of lime in it.
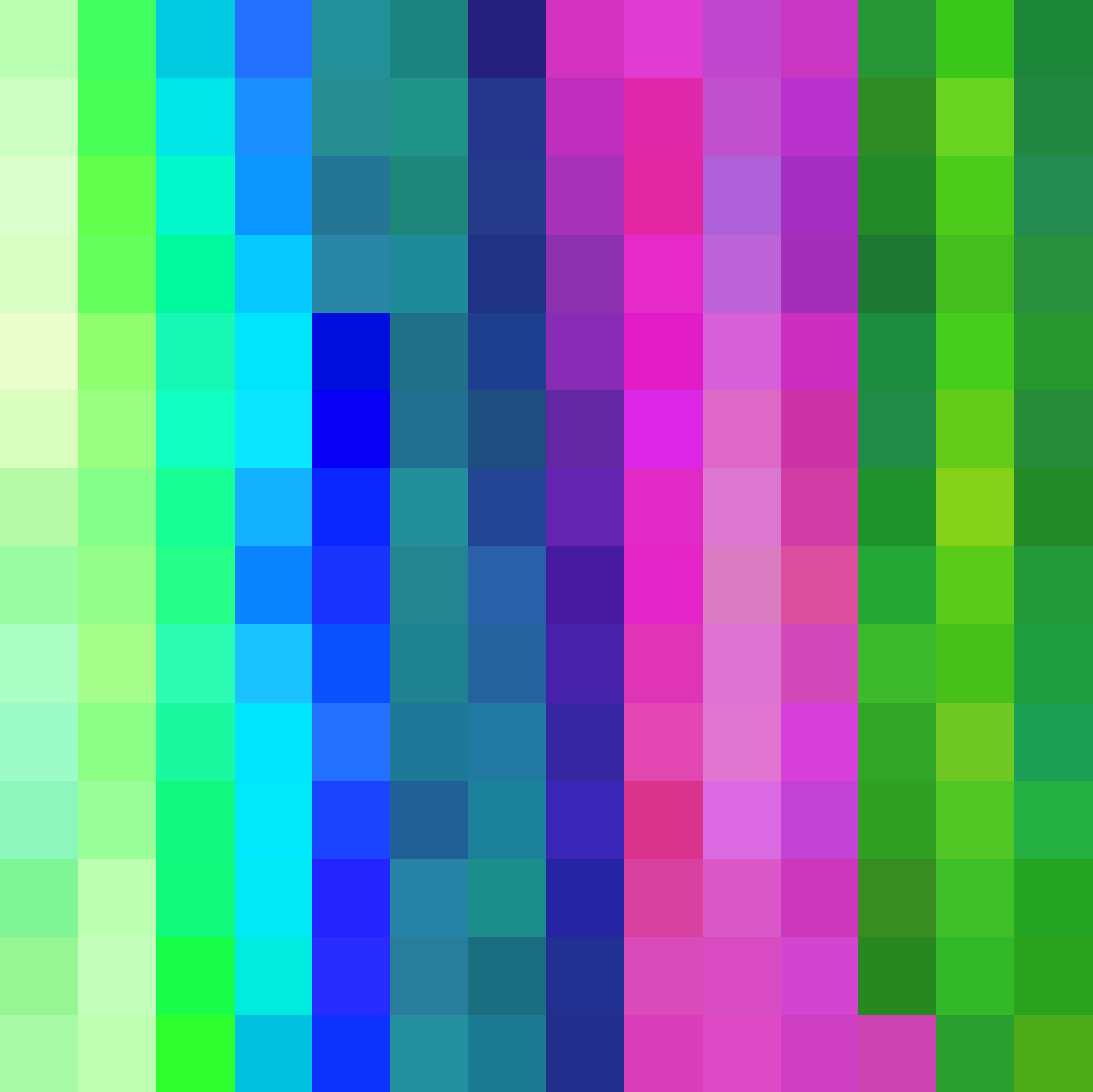
The gradient in this 8 by 8 pixel grid is mostly purple, but it also has some magenta, some indigo, and a little bit of violet in it.
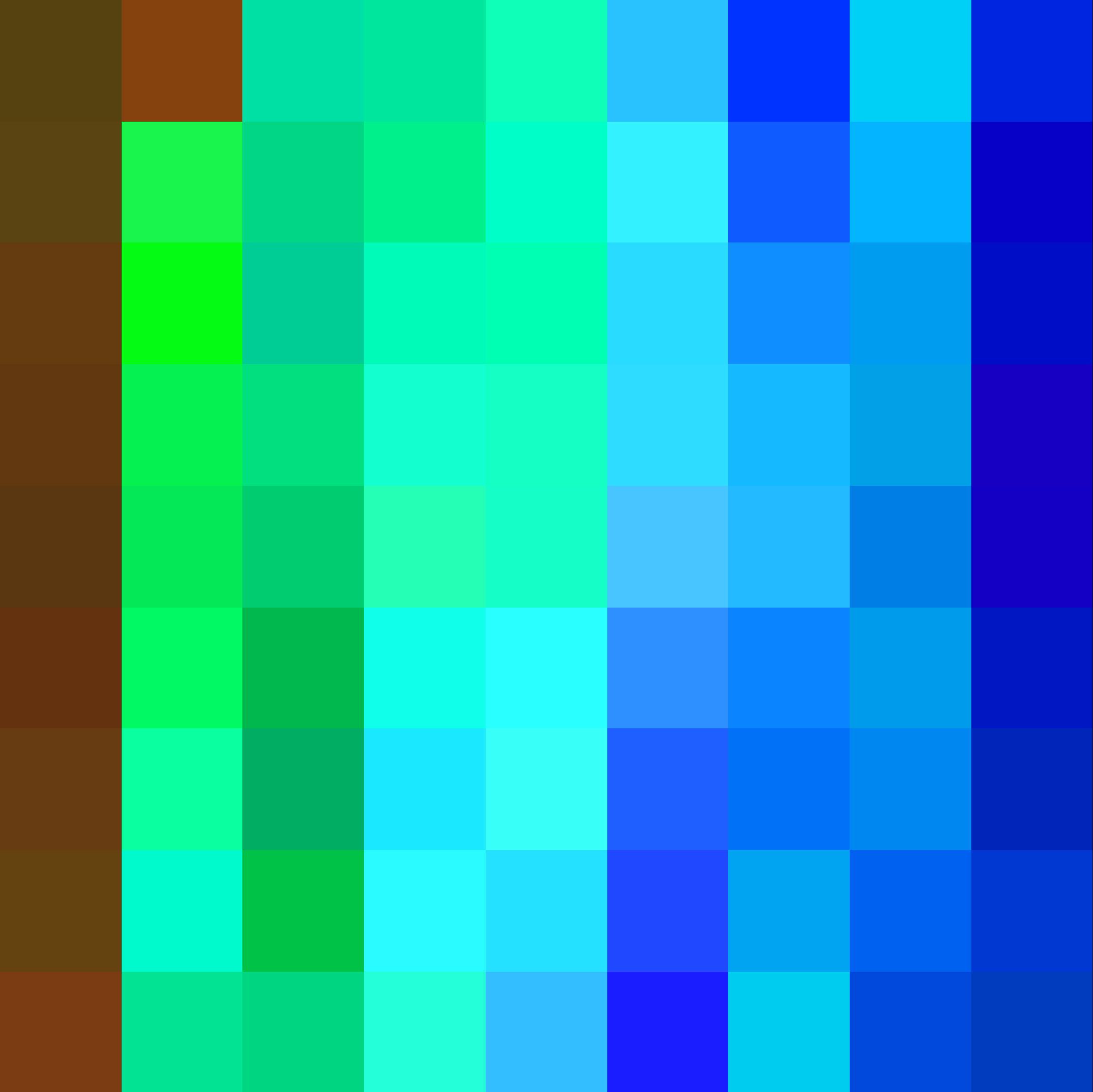
This colourful gradient, generated in this 10 by 10 pixel grid, is mostly indigo, and it also has quite some blue, some violet, some green, and a tiny bit of purple in it.
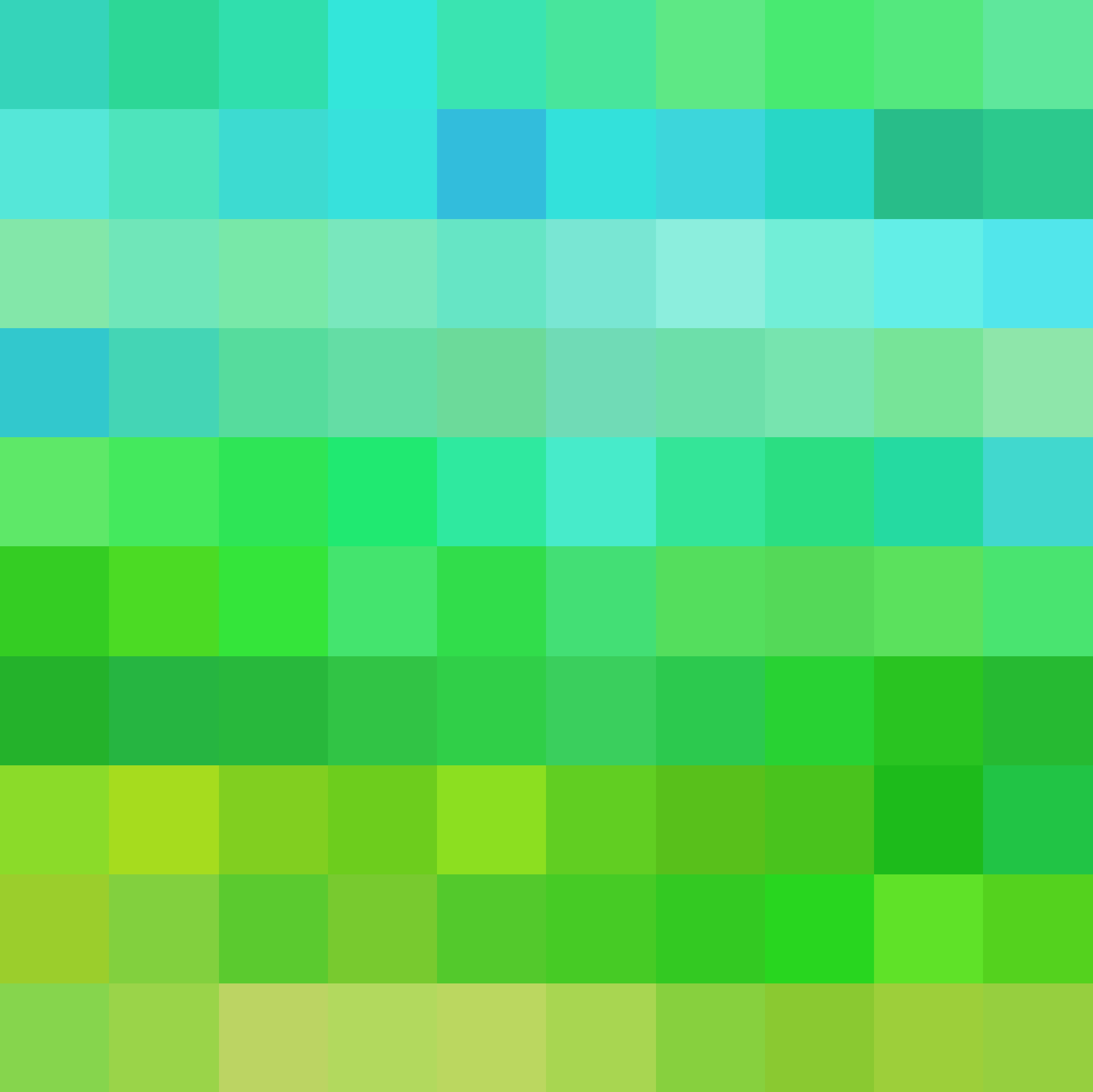
A grid with 225 coloured squares that form a very, very colourful gradient. The colours are various shades of mostly orange, and it also has quite some magenta, some red, some purple, a bit of rose, a bit of yellow, a tiny bit of violet, and a tiny bit of green in it.

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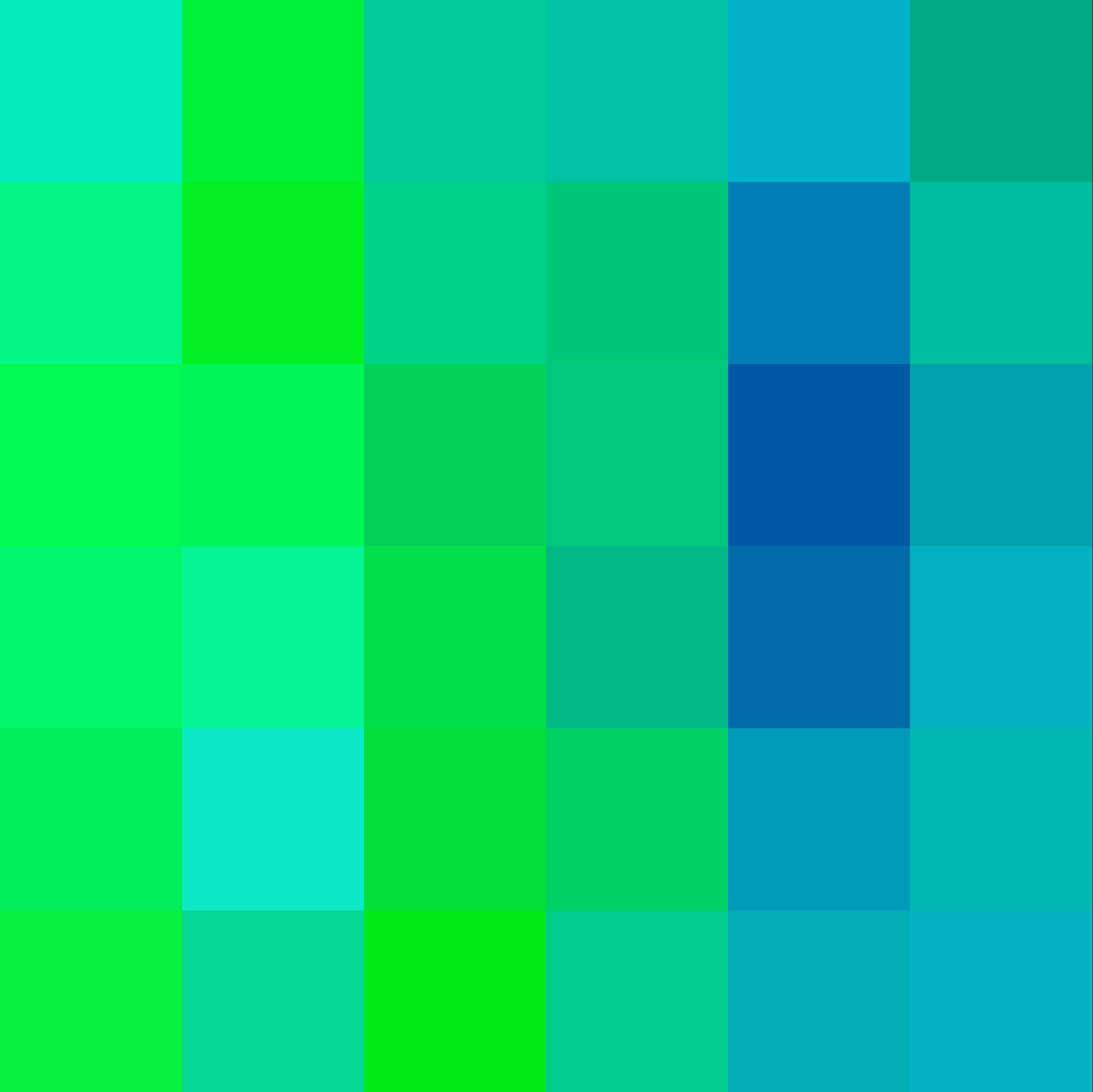
There's a colourful pixel gradient in this 9 by 9 grid. It is mostly blue, and it also has quite some cyan, quite some green, some orange, and a little bit of indigo in it.

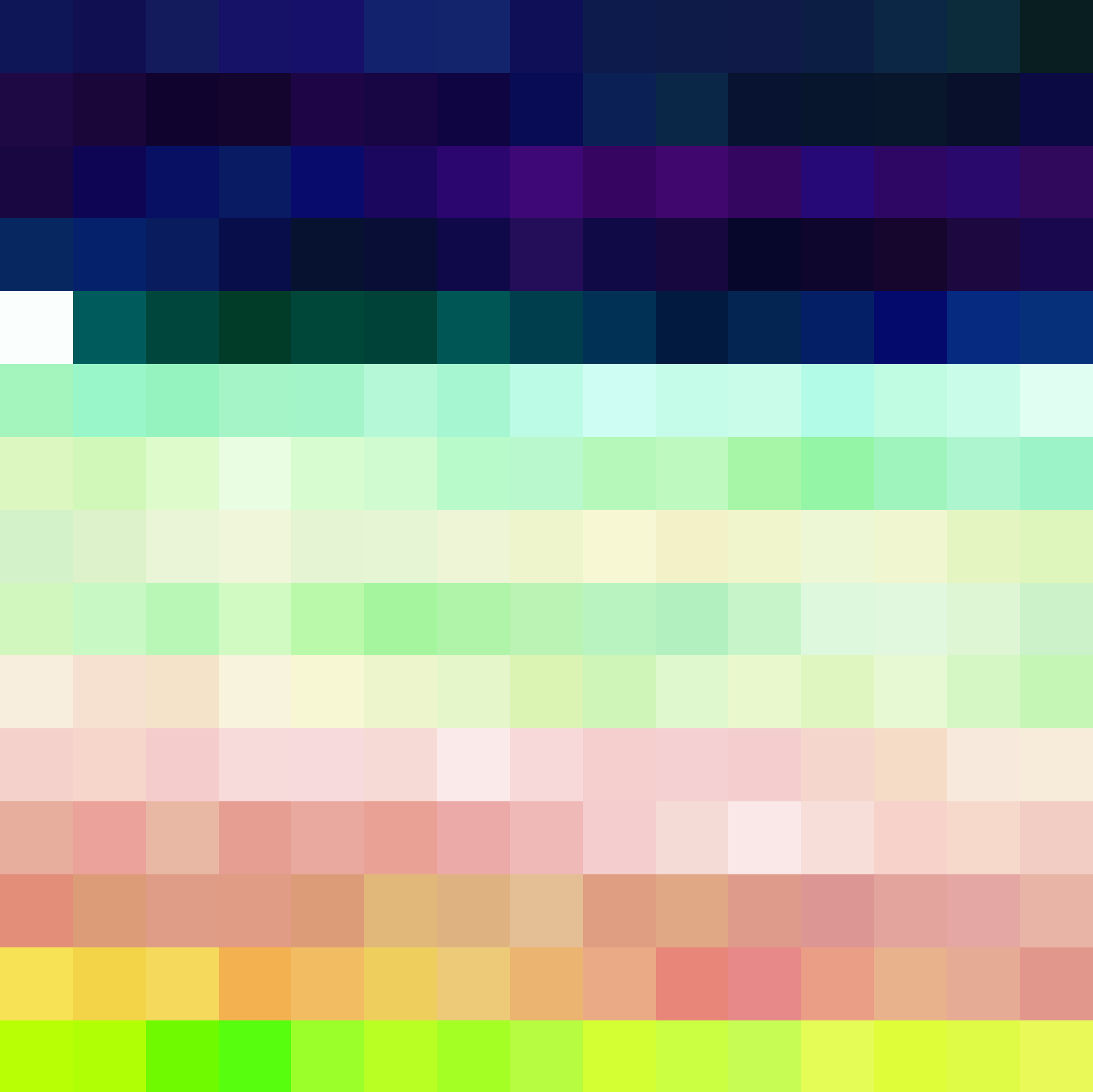A 10 by 10 grid with coloured squares that form a gradient. The colours are various shades of mostly green, and it also has quite some cyan, and a little bit of lime in it.
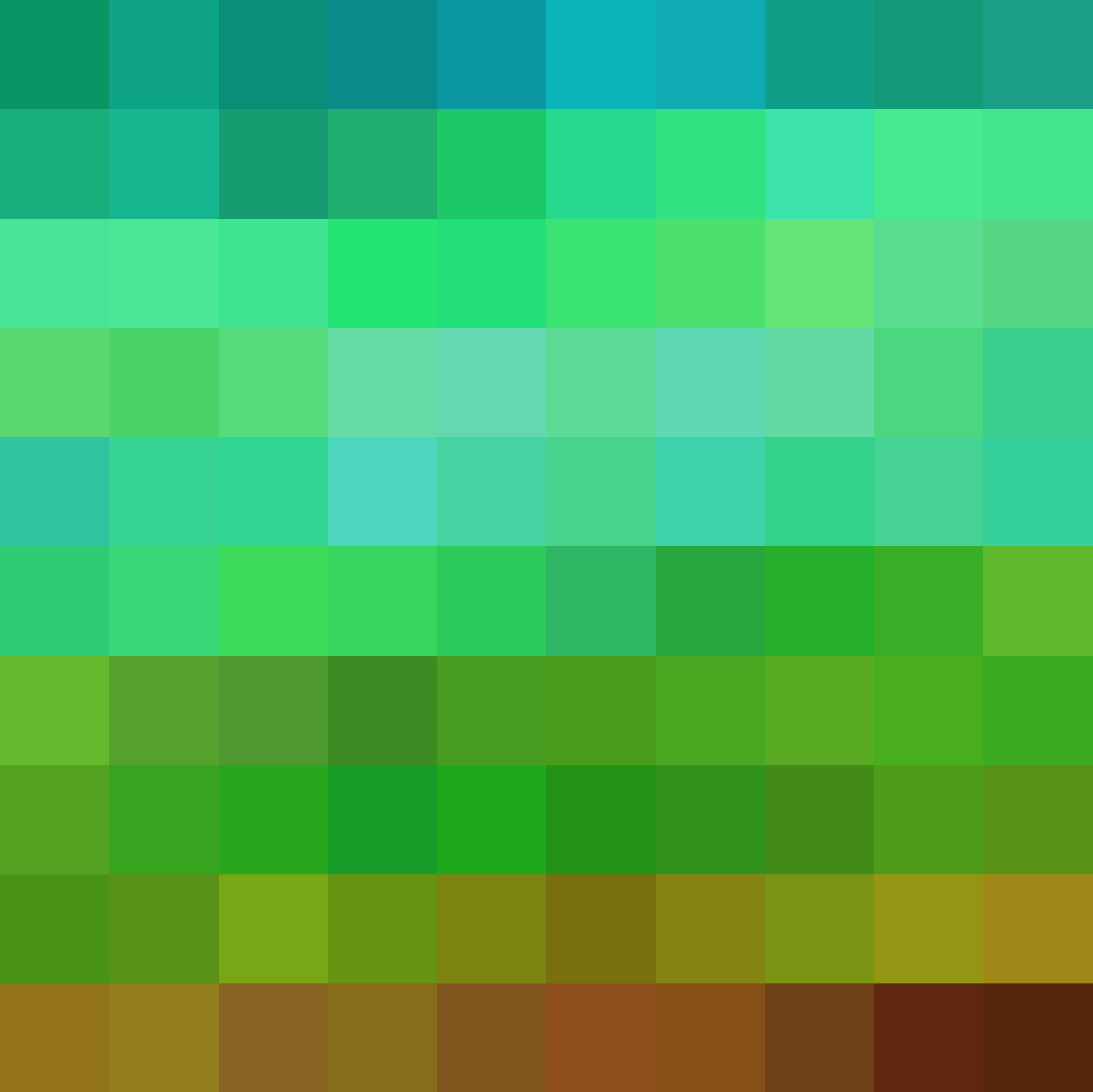
The cells in this 14 by 14 pixel grid form a very, very colourful gradient. It is mostly red, and it also has quite some orange, some rose, some magenta, a bit of purple, a little bit of yellow, a little bit of violet, and a tiny bit of indigo in it.

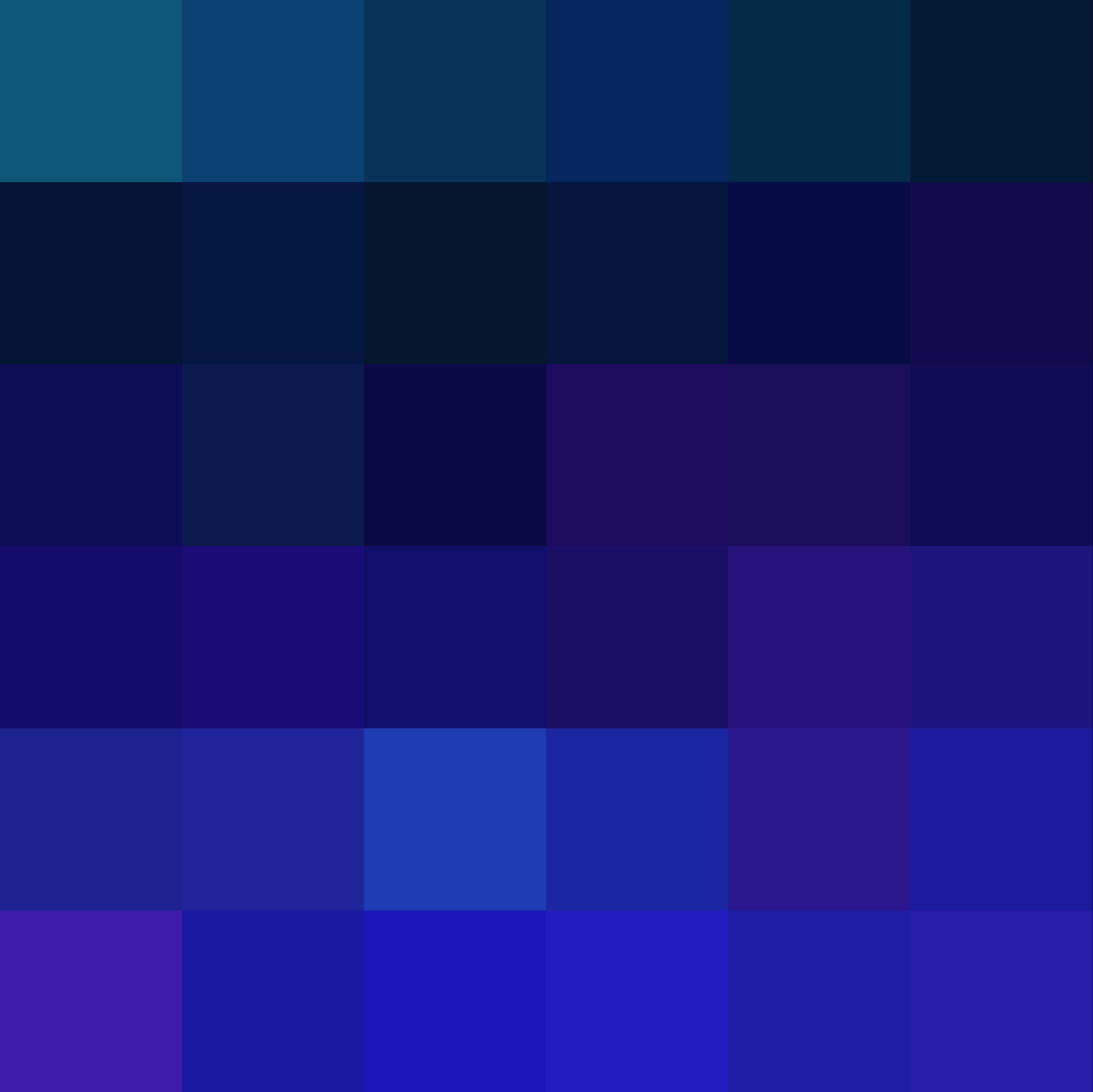This gradient, generated in this 6 by 6 pixel grid, is mostly green, and it also has quite some cyan, and a bit of blue in it.

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

This colourful gradient, generated in this 10 by 10 pixel grid, is mostly green, and it also has some cyan, a bit of orange, a little bit of yellow, and a tiny bit of lime 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 indigo in it.

A grid with 49 coloured squares that form a gradient. The colours are various shades of mostly green, and it also has quite some cyan, and quite some blue in it.
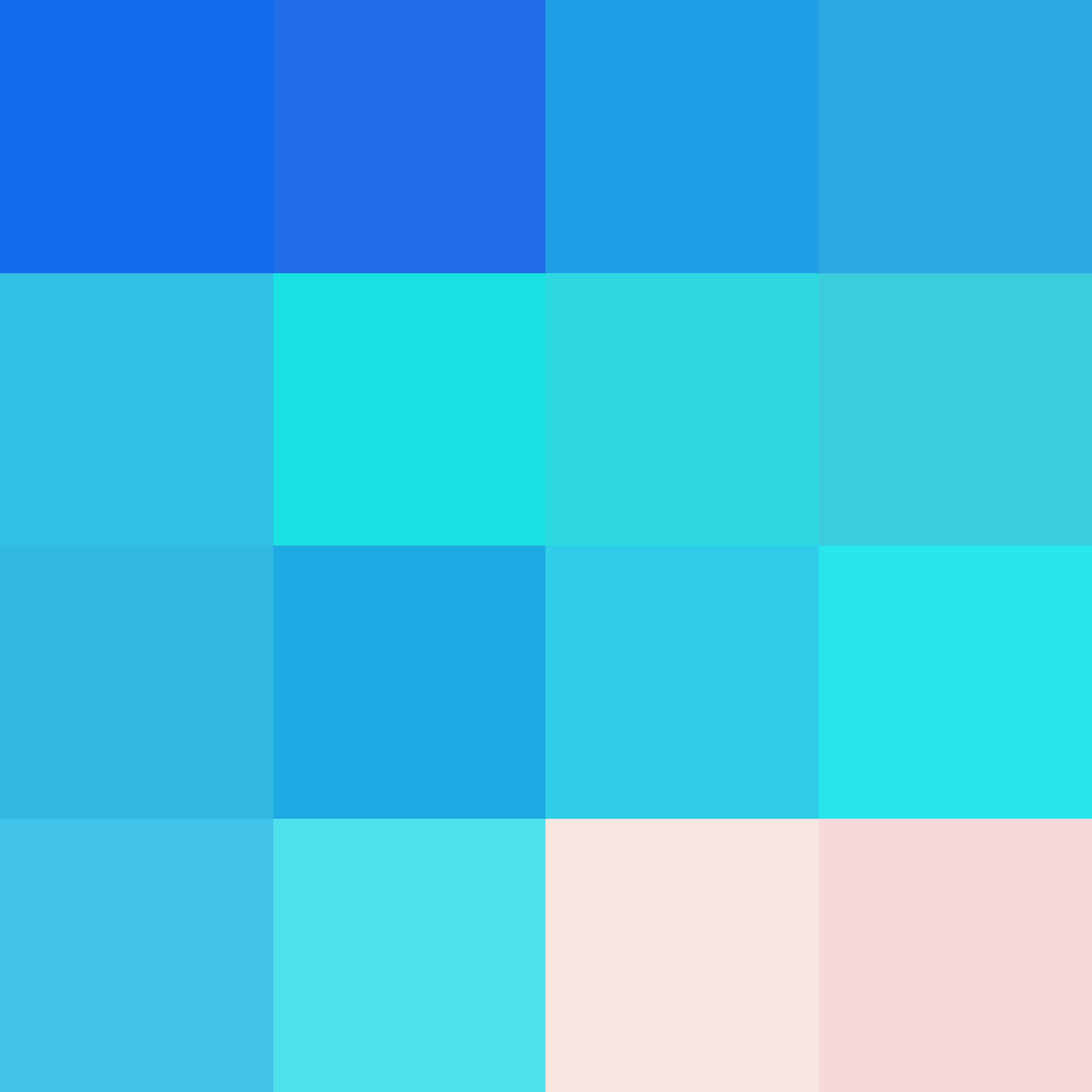
There's a very, very colourful pixel gradient in this 16 by 16 grid. It is mostly red, and it also has some orange, some green, some yellow, a bit of lime, a bit of blue, a tiny bit of cyan, and a tiny bit of indigo in it.

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

A grid with 100 coloured squares that form a gradient. The colours are various shades of mostly red, but it also has quite some orange, and some yellow in it.
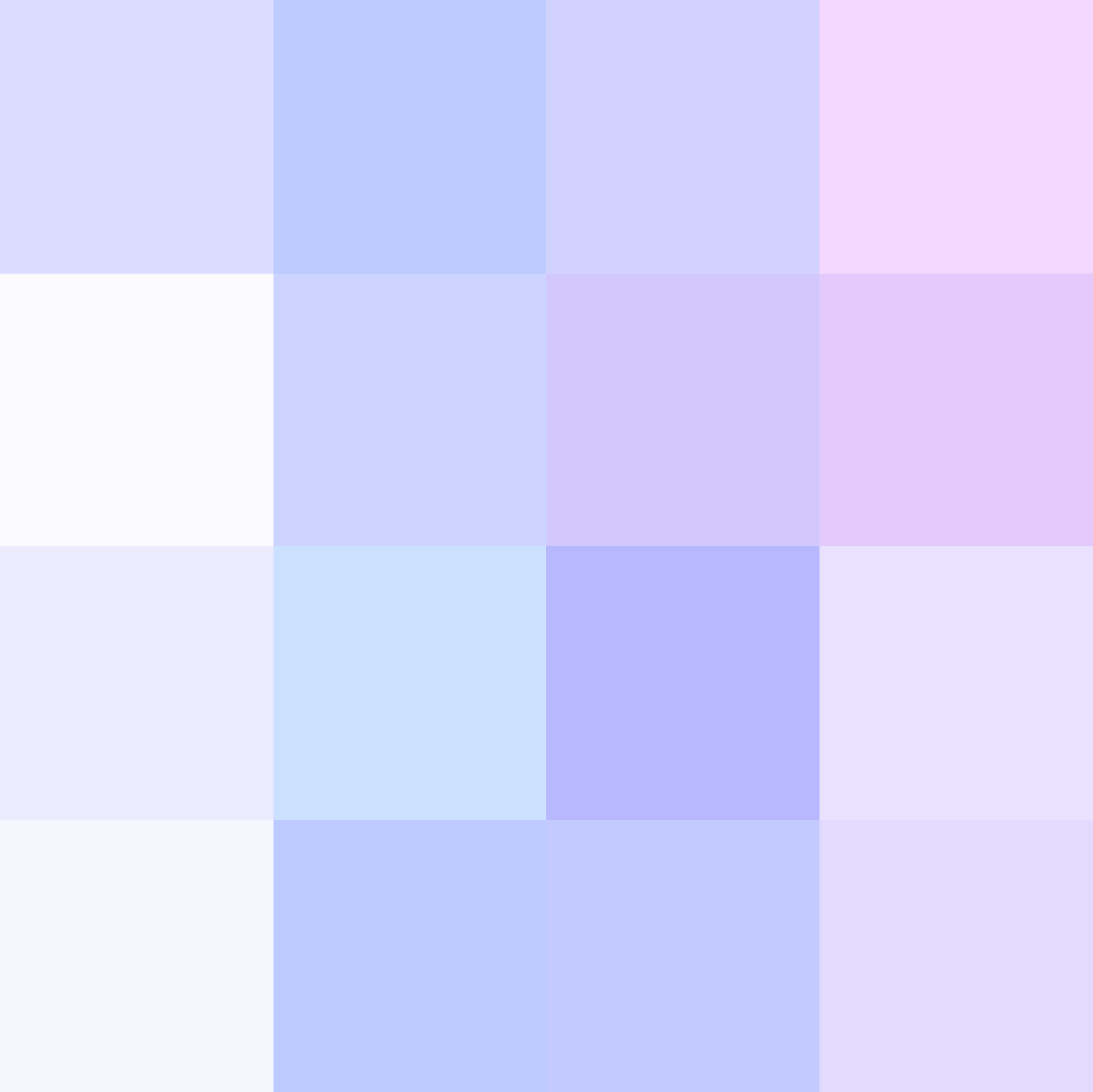
A grid of 16 blocks. It's mostly blue, but it also has a lot of cyan, and some red in it.

There's a pixel gradient in this 7 by 7 grid. It is mostly green, but it also has quite some yellow, some lime, and a little bit of orange in it.
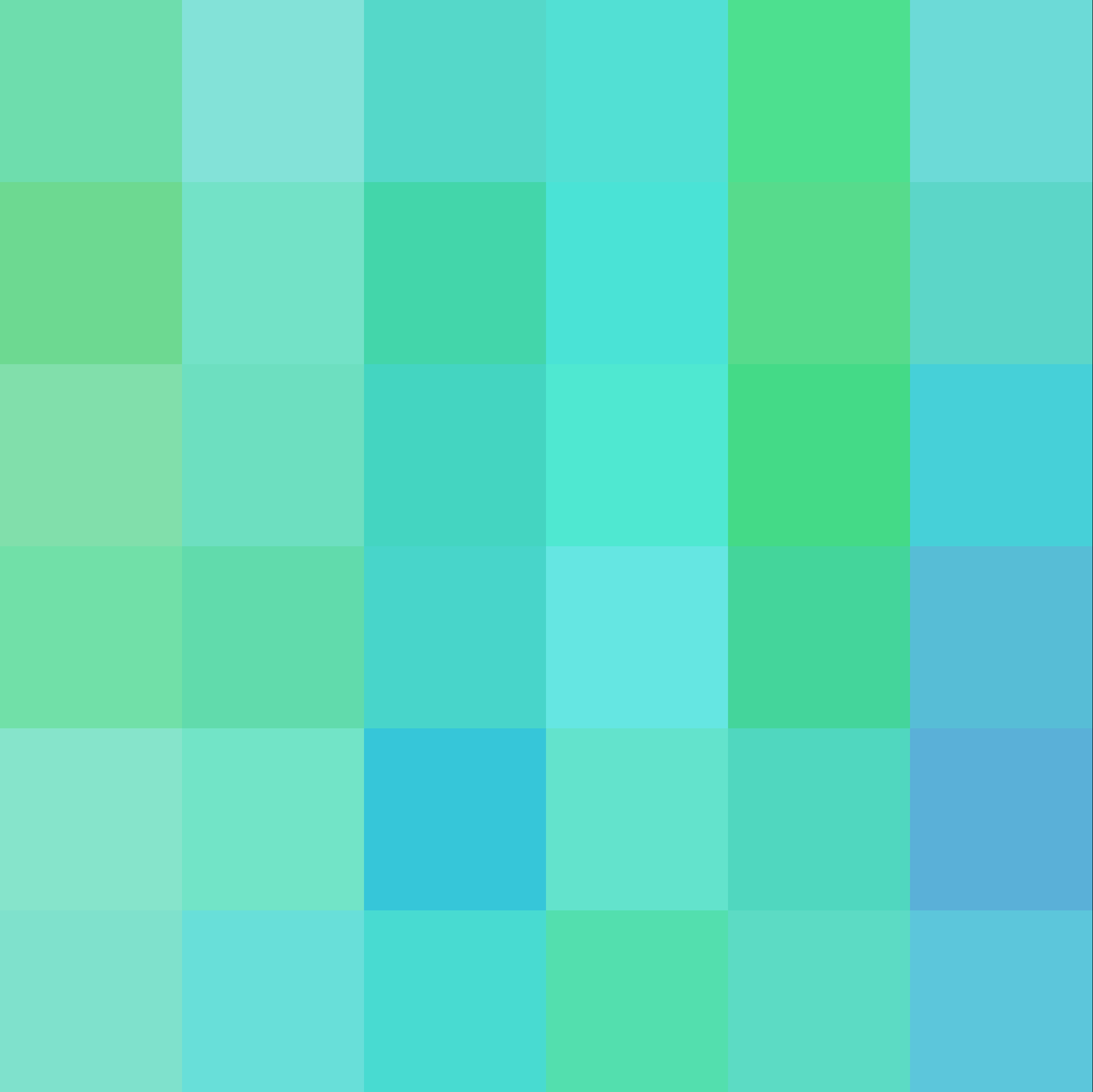
The very colourful gradient in this 14 by 14 pixel grid is mostly green, but it also has quite some cyan, some orange, a bit of blue, a little bit of yellow, a tiny bit of lime, and a tiny bit of red in it.
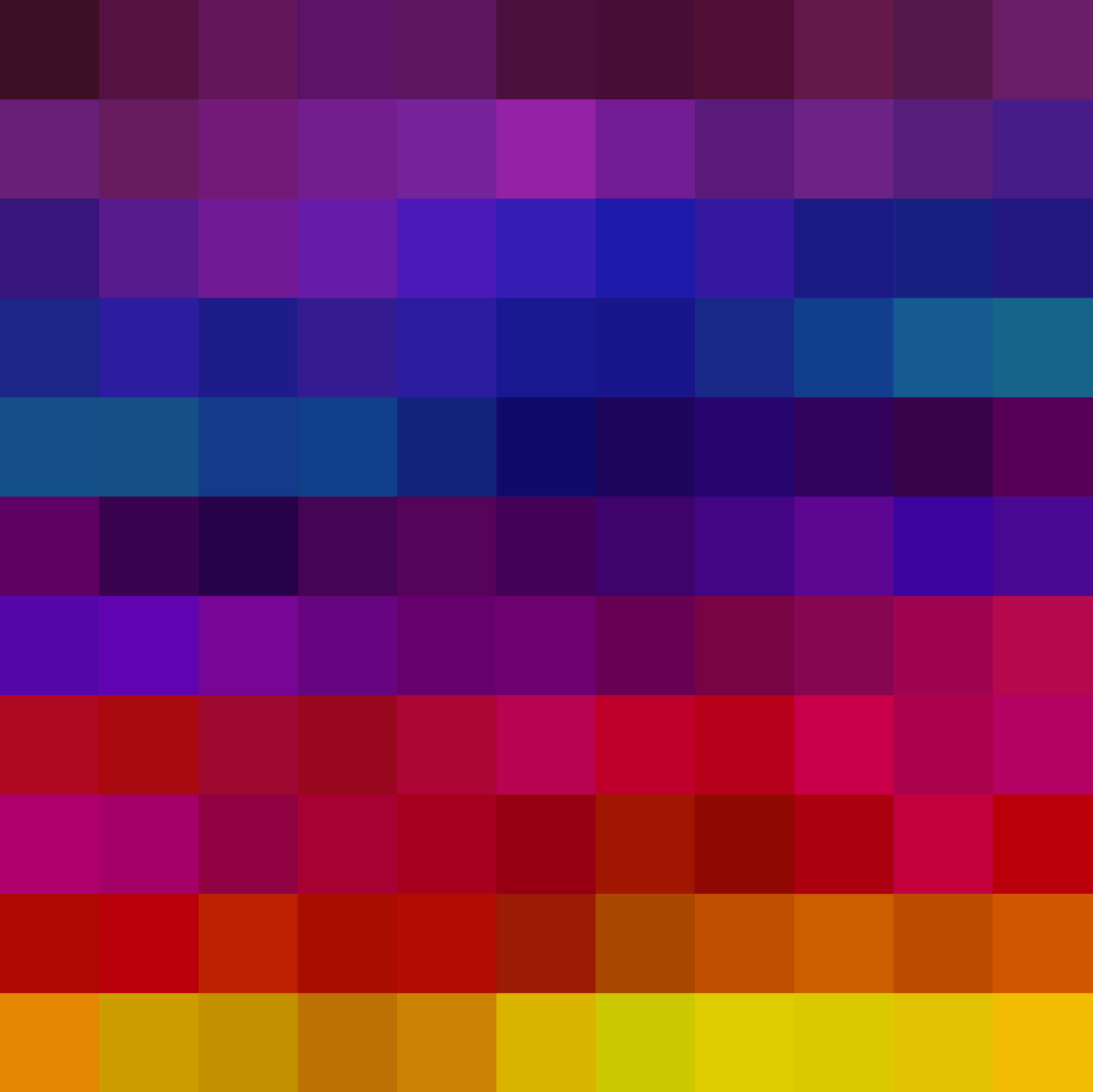
There's a pixel gradient in this 4 by 4 grid. It is mostly blue, but it also has quite some indigo, and some purple in it.
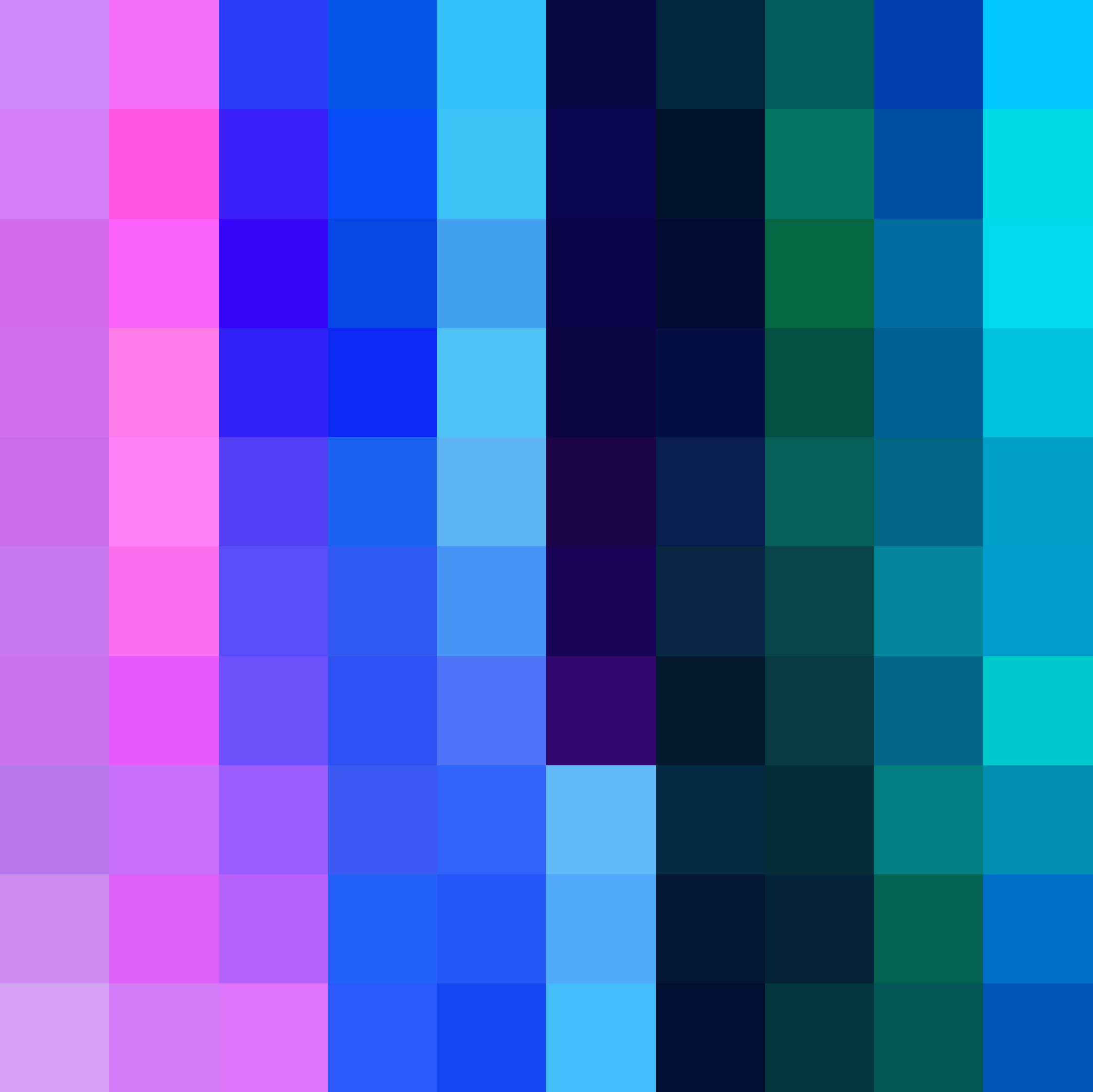
Here's an 8 by 8 pixelated grid that forms a colourful gradient. It is mostly green, and it also has quite some orange, quite some yellow, a little bit of red, and a little bit of lime in it.
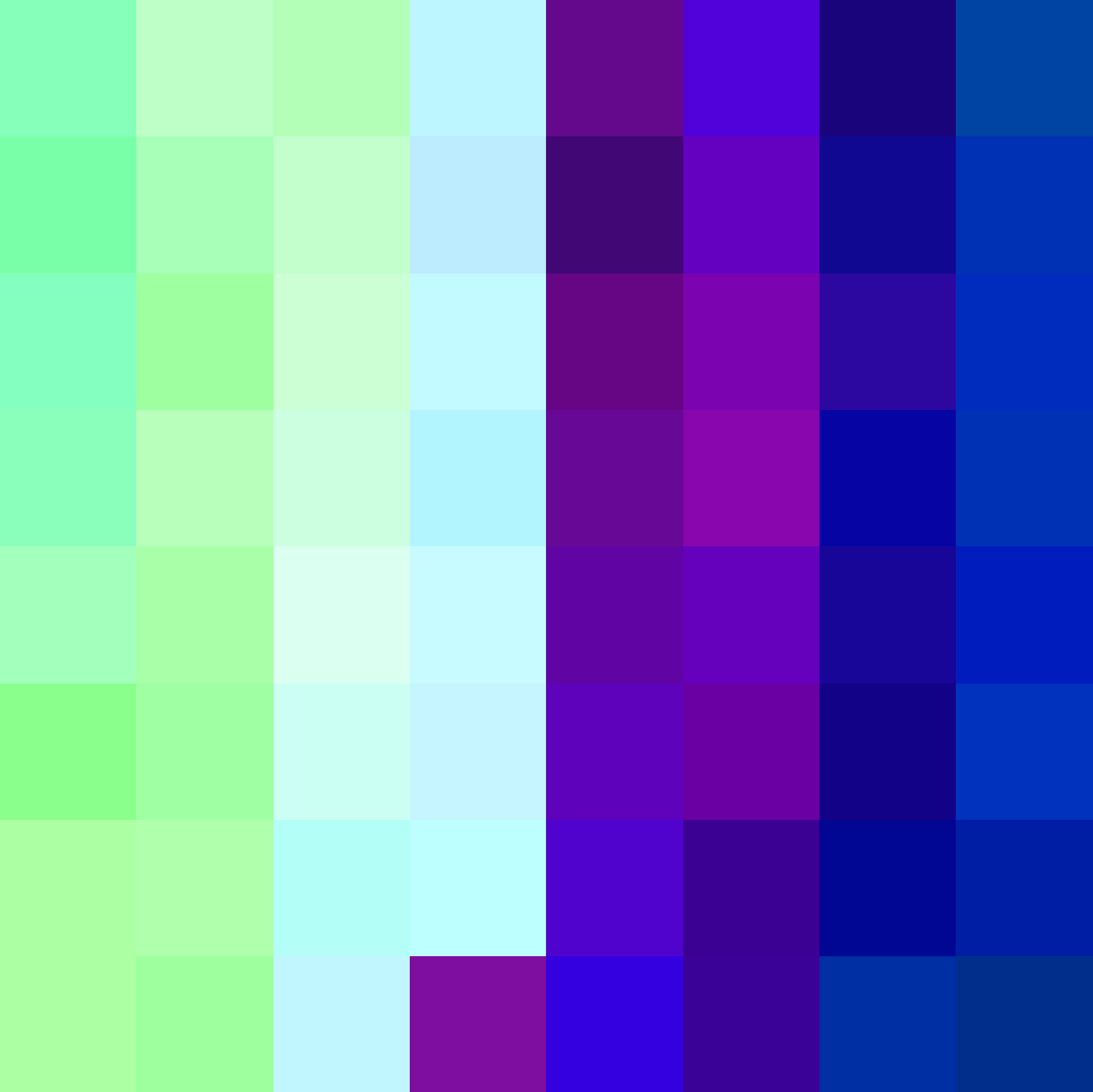
A 6 by 6 grid with coloured squares that form a gradient. The colours are various shades of mostly cyan, and it also has quite some green, and a little bit of blue in it.

A very, very colourful grid of 121 blocks. It's mostly purple, but it also has some magenta, some red, some indigo, some rose, a bit of blue, a bit of orange, a little bit of yellow, and a little bit of violet in it.

A grid with 100 coloured squares that form a very colourful gradient. The colours are various shades of mostly blue, and it also has some cyan, some purple, some indigo, a bit of magenta, a tiny bit of violet, and a tiny bit of green in it.
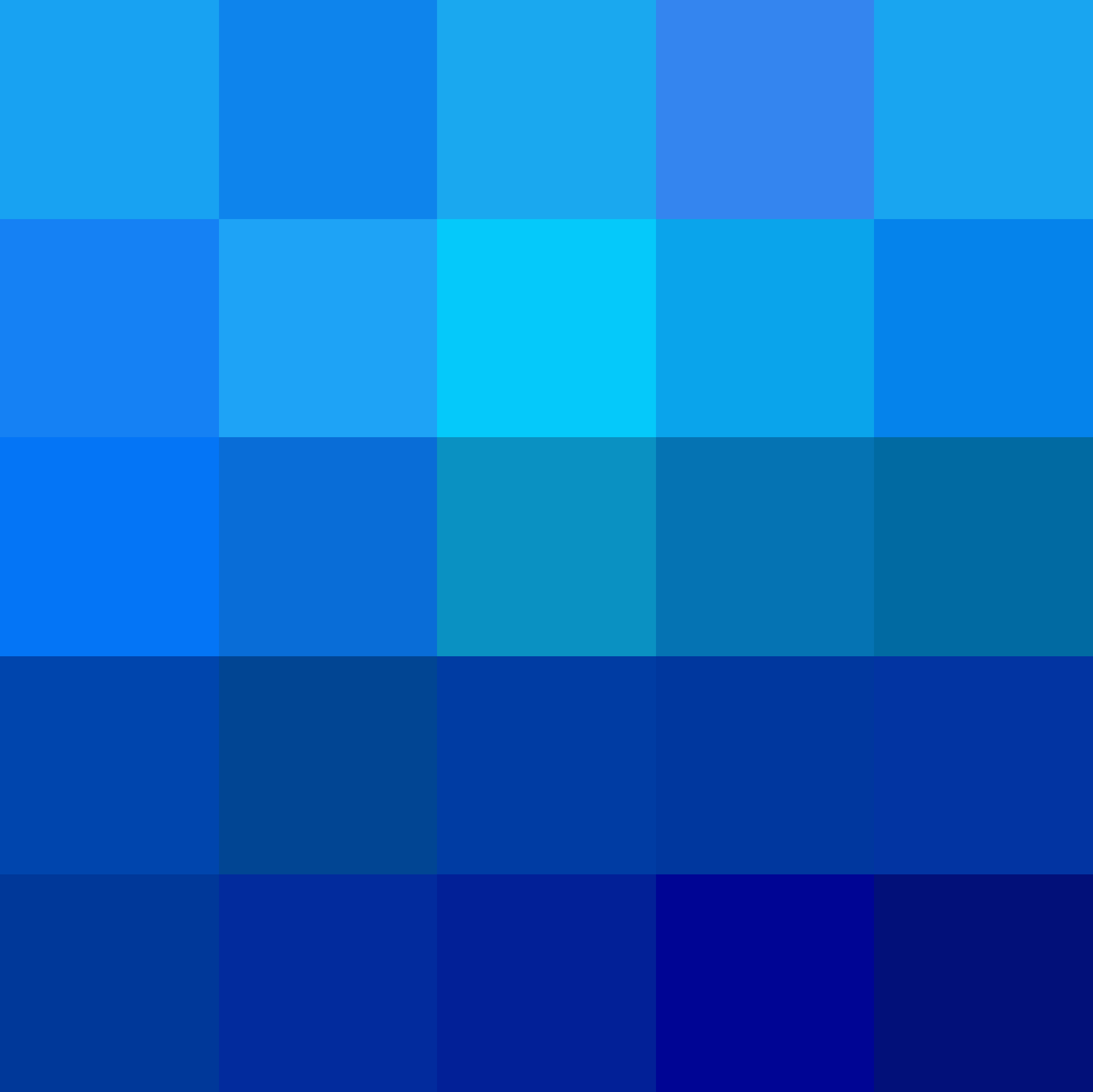
A grid with 64 coloured squares that form a very colourful gradient. The colours are various shades of mostly green, but it also has some blue, some purple, some cyan, some indigo, and a bit of violet in it.
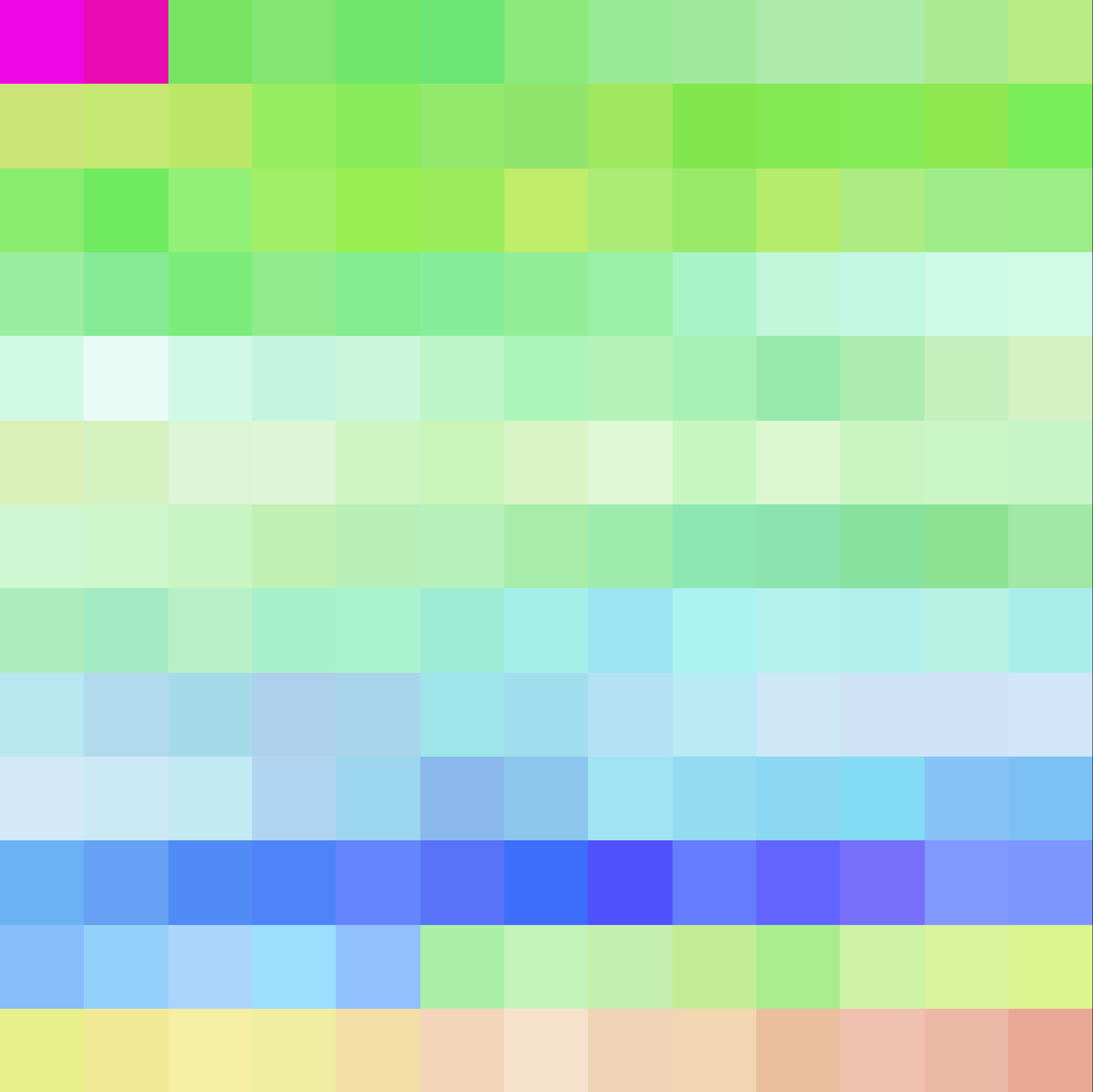
A colourful grid of 196 blocks. It's mostly red, and it also has quite some orange, some yellow, a tiny bit of lime, and a tiny bit of green in it.

The very colourful gradient in this 12 by 12 pixel grid is mostly purple, but it also has some blue, some violet, some indigo, some magenta, a little bit of rose, and a little bit of green in it.
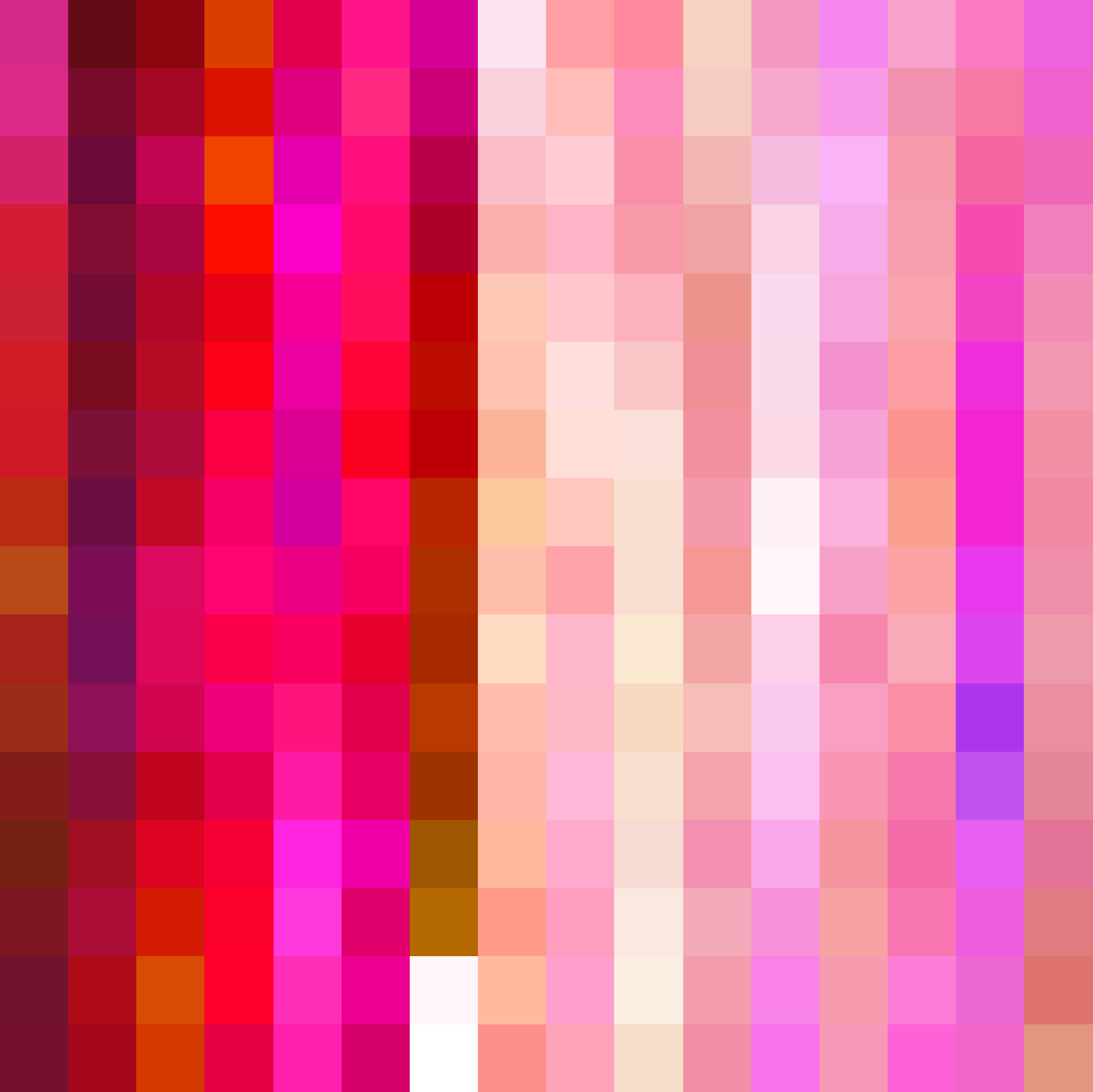
The cells in this 5 by 5 pixel grid form a two tone gradient. It is mostly blue, but it also has a little bit of cyan in it.
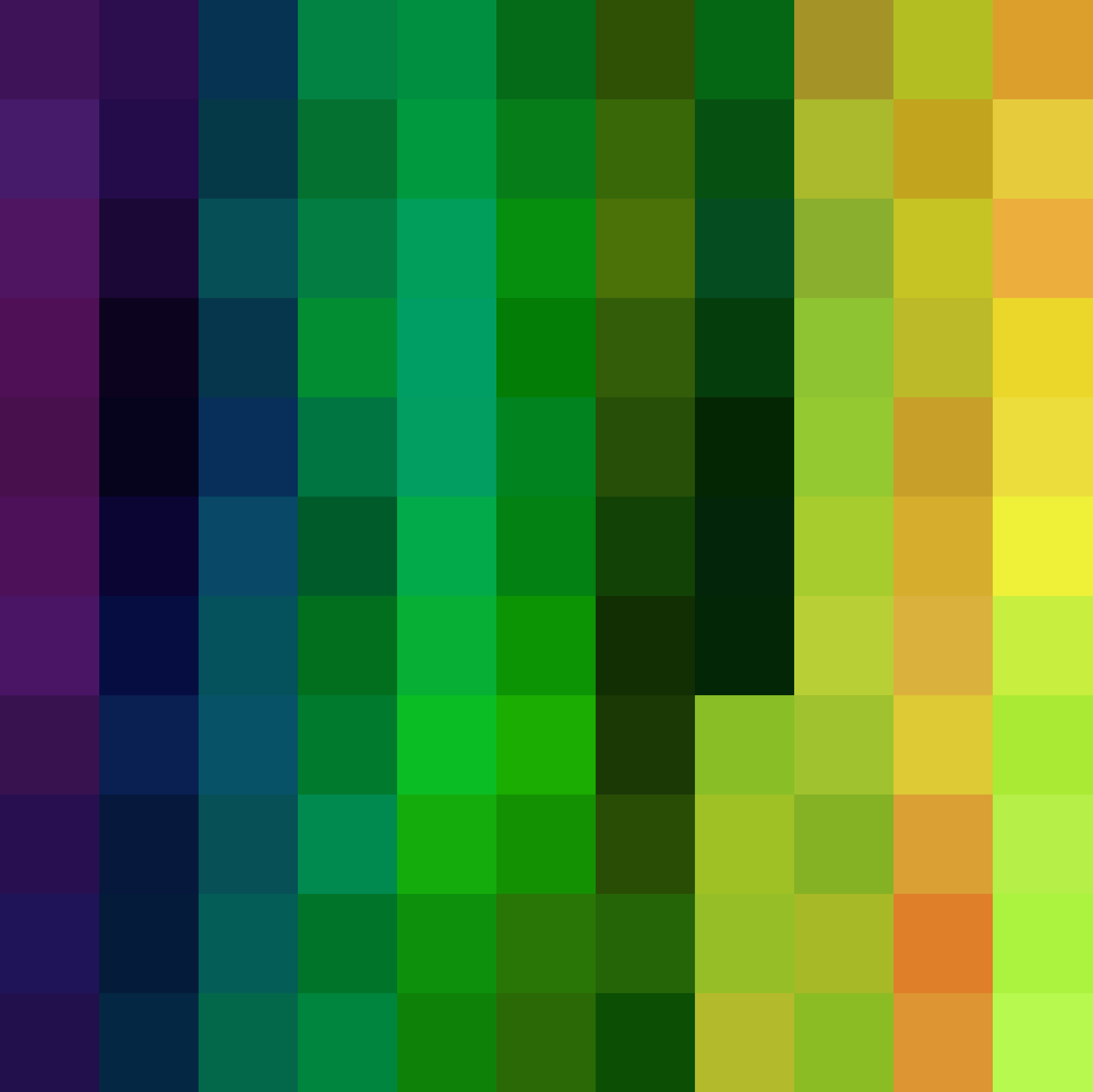
Here's a 13 by 13 pixelated grid that forms a very, very colourful gradient. It is mostly green, and it also has quite some blue, a bit of cyan, a little bit of orange, a tiny bit of lime, a tiny bit of yellow, a tiny bit of magenta, a tiny bit of indigo, and a tiny bit of red in it.

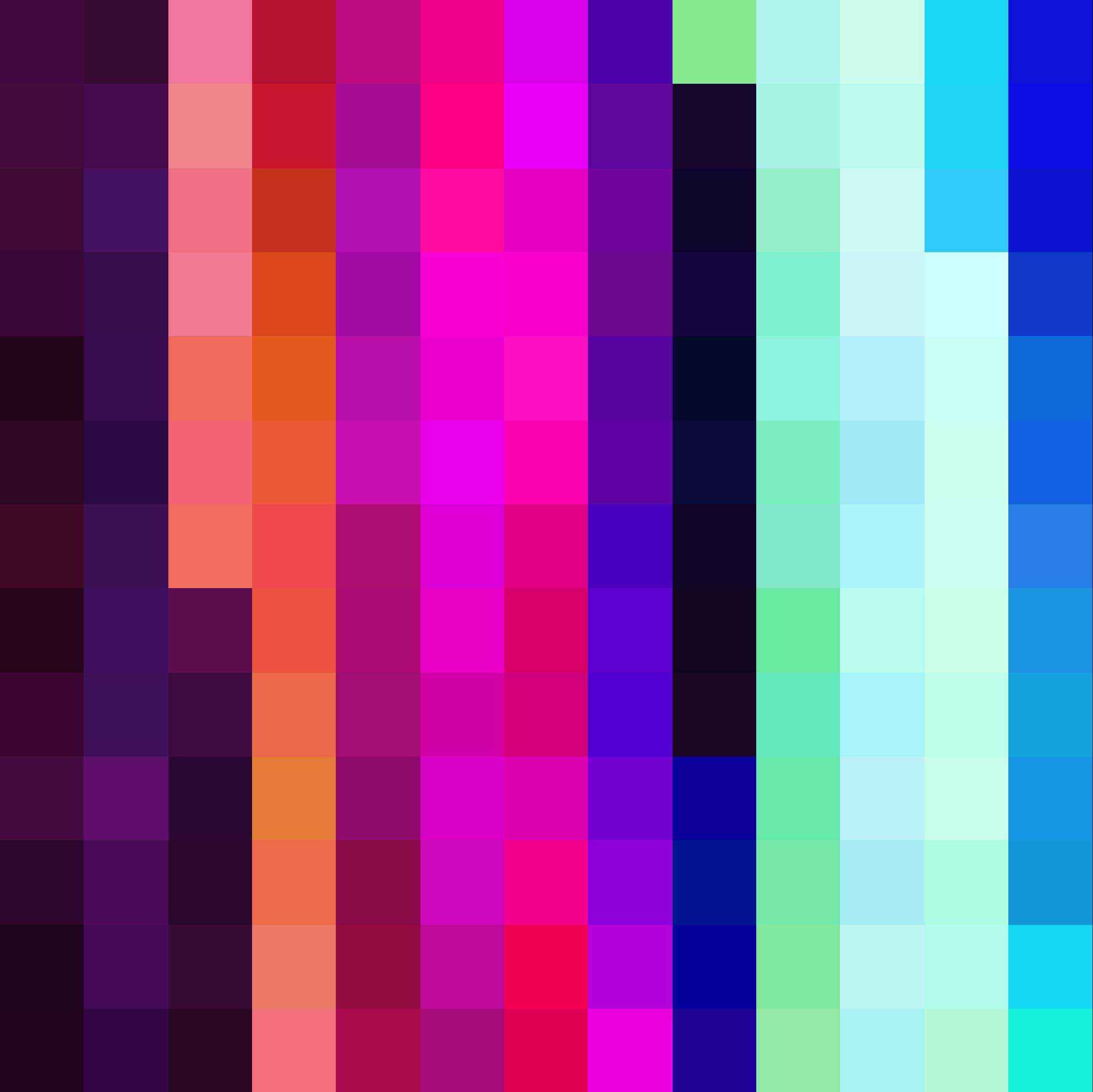Here's a 14 by 14 pixelated grid that forms a very colourful gradient. It is mostly green, but it also has quite some red, some orange, some yellow, a bit of rose, a bit of blue, and a little bit of lime in it.

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

Here's a 13 by 13 pixelated grid that forms a very, very colourful gradient. It is mostly red, but it also has some cyan, some magenta, some green, a bit of blue, a bit of purple, a tiny bit of indigo, a tiny bit of orange, a tiny bit of violet, and a tiny bit of rose in it.
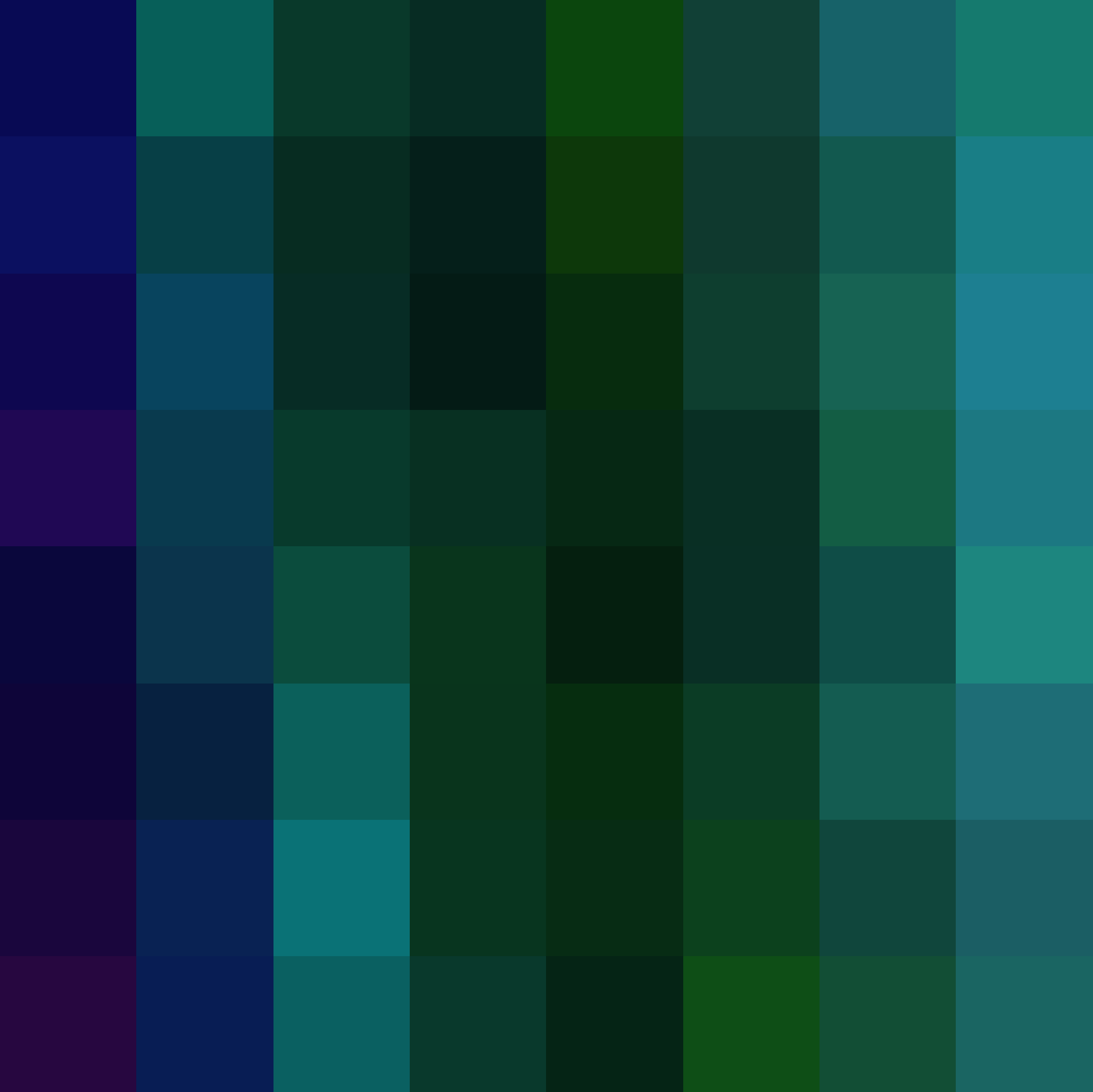
Here's an 8 by 8 pixelated grid that forms a colourful gradient. It is mostly green, and it also has a bit of yellow, a little bit of lime, a tiny bit of orange, and a tiny bit of cyan in it.

This gradient, generated in this 7 by 7 pixel grid, is mostly magenta, and it also has quite some rose, some red, and a tiny bit of purple in it.

Here's a 5 by 5 pixelated grid that forms a two tone gradient. It is mostly red, and it also has some orange in it.
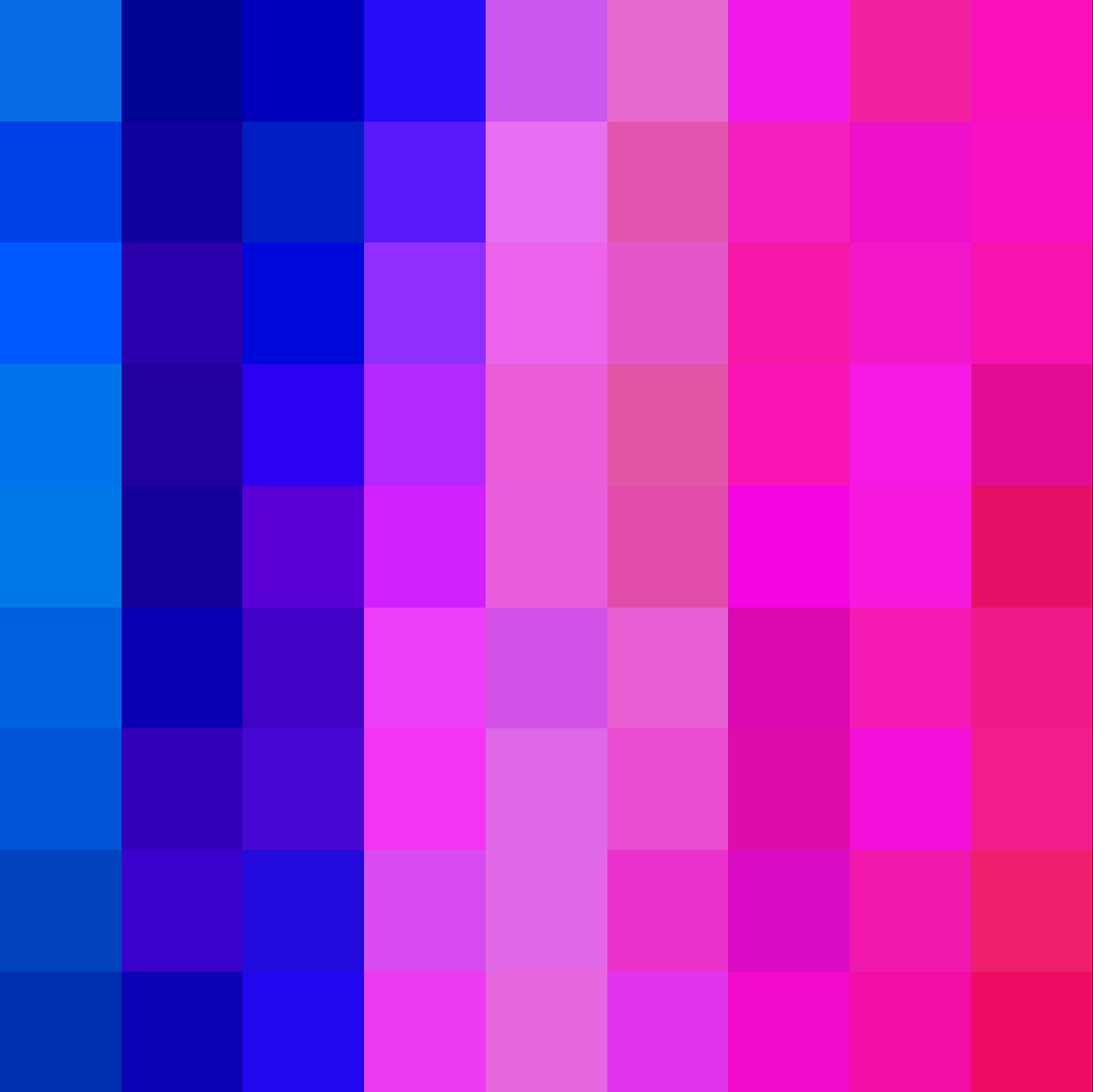
This very colourful gradient, generated in this 8 by 8 pixel grid, is mostly cyan, and it also has quite some green, some blue, a little bit of indigo, a tiny bit of purple, and a tiny bit of violet in it.
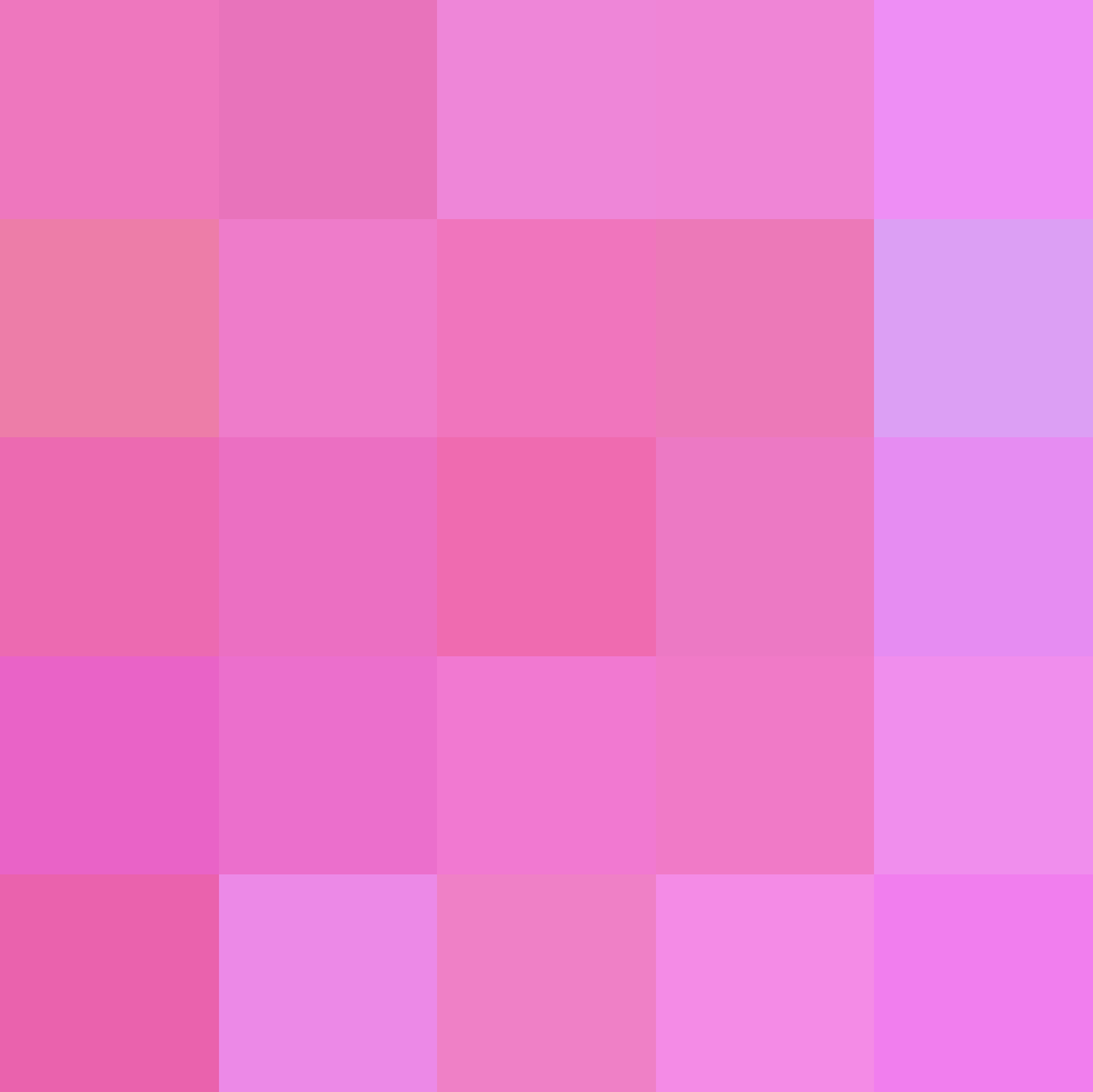
A very, very colourful grid of 256 blocks. It's mostly magenta, and it also has some purple, some indigo, some blue, a bit of violet, a bit of yellow, a bit of red, a little bit of orange, a little bit of green, a tiny bit of lime, and a tiny bit of rose in it.
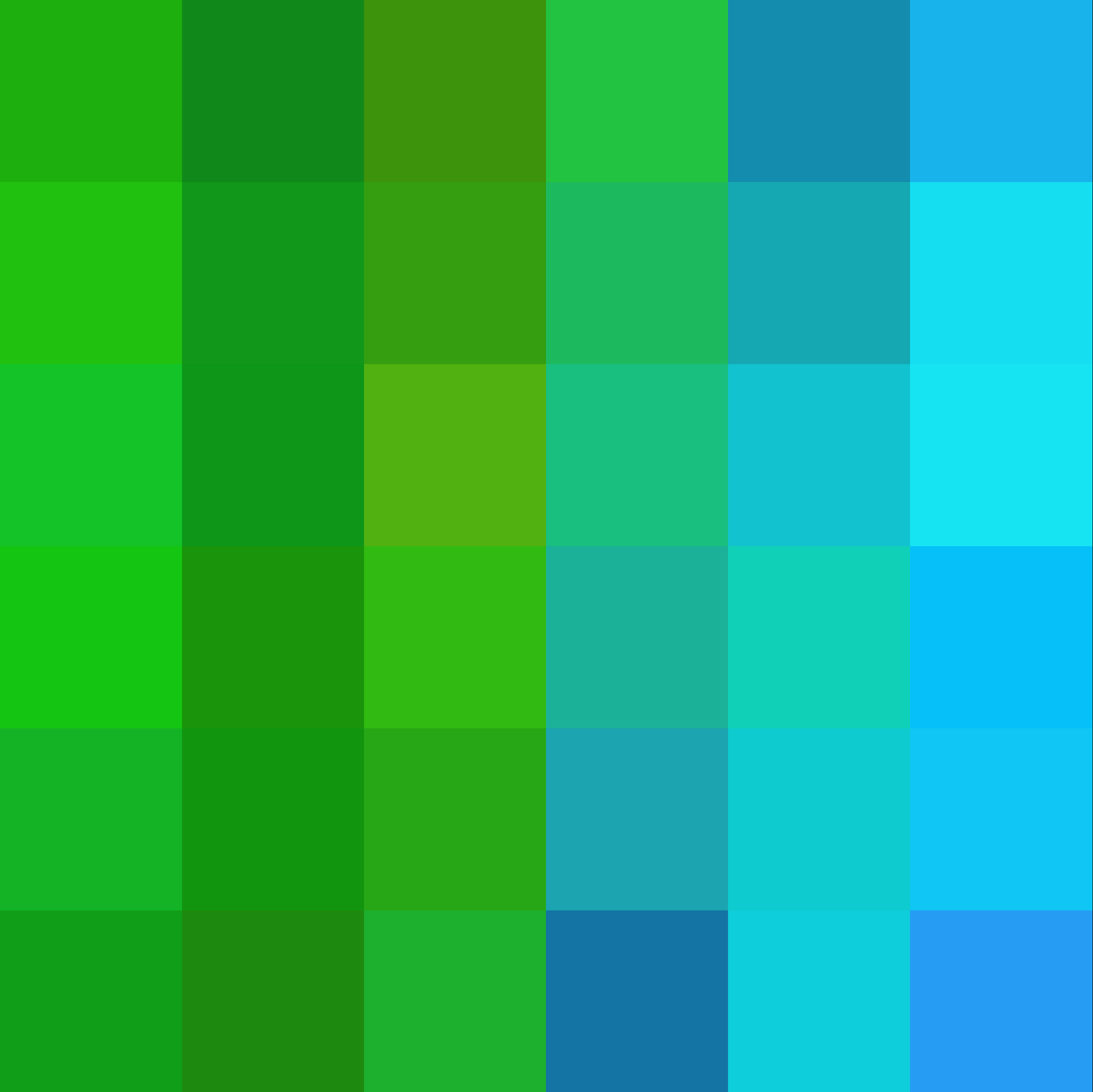
The cells in this 7 by 7 pixel grid form a gradient. It is mostly green, but it also has quite some lime, and some yellow in it.
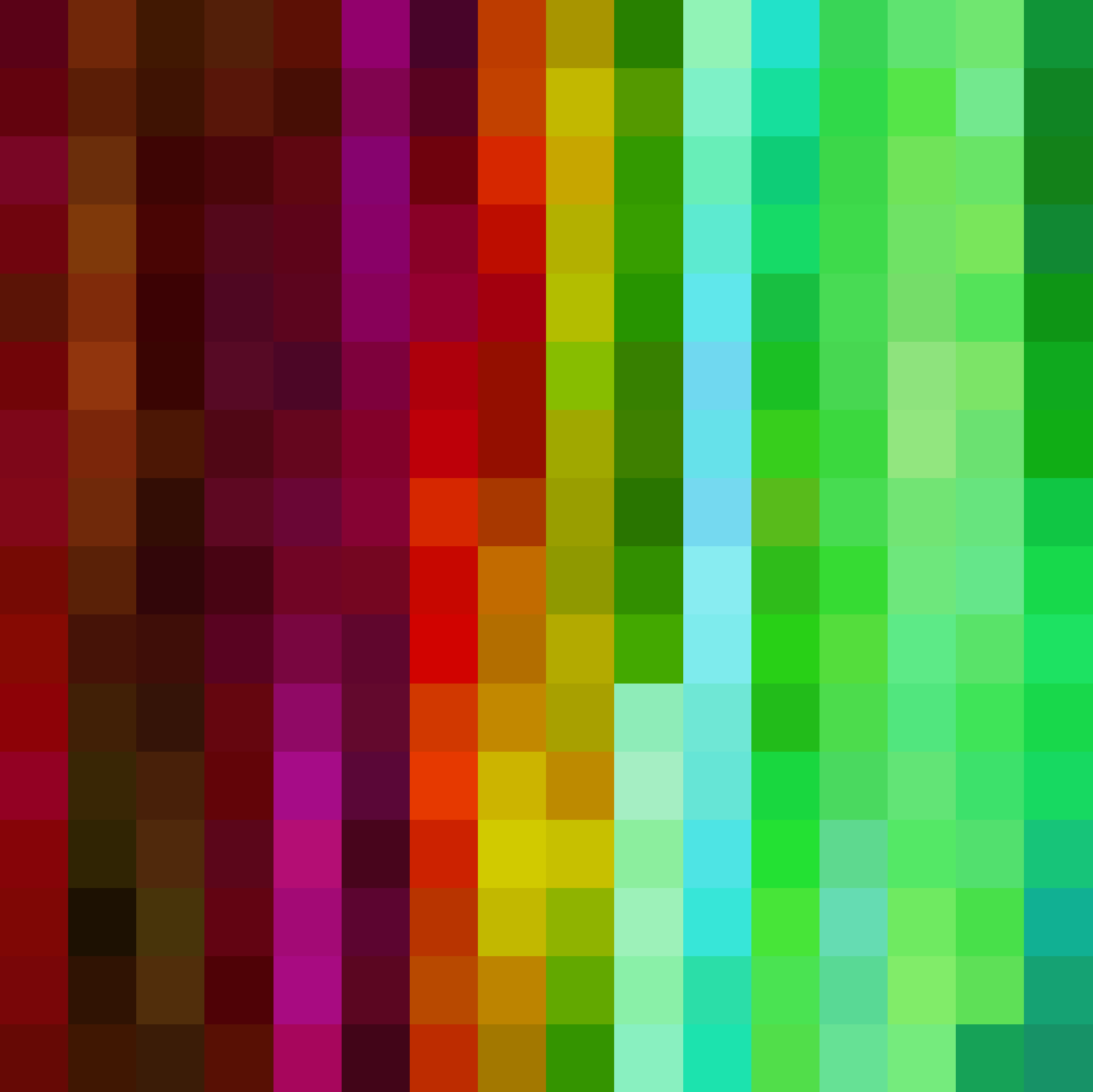
A very colourful grid of 81 blocks. It's mostly magenta, but it also has some indigo, some blue, a little bit of rose, a little bit of purple, and a tiny bit of violet in it.
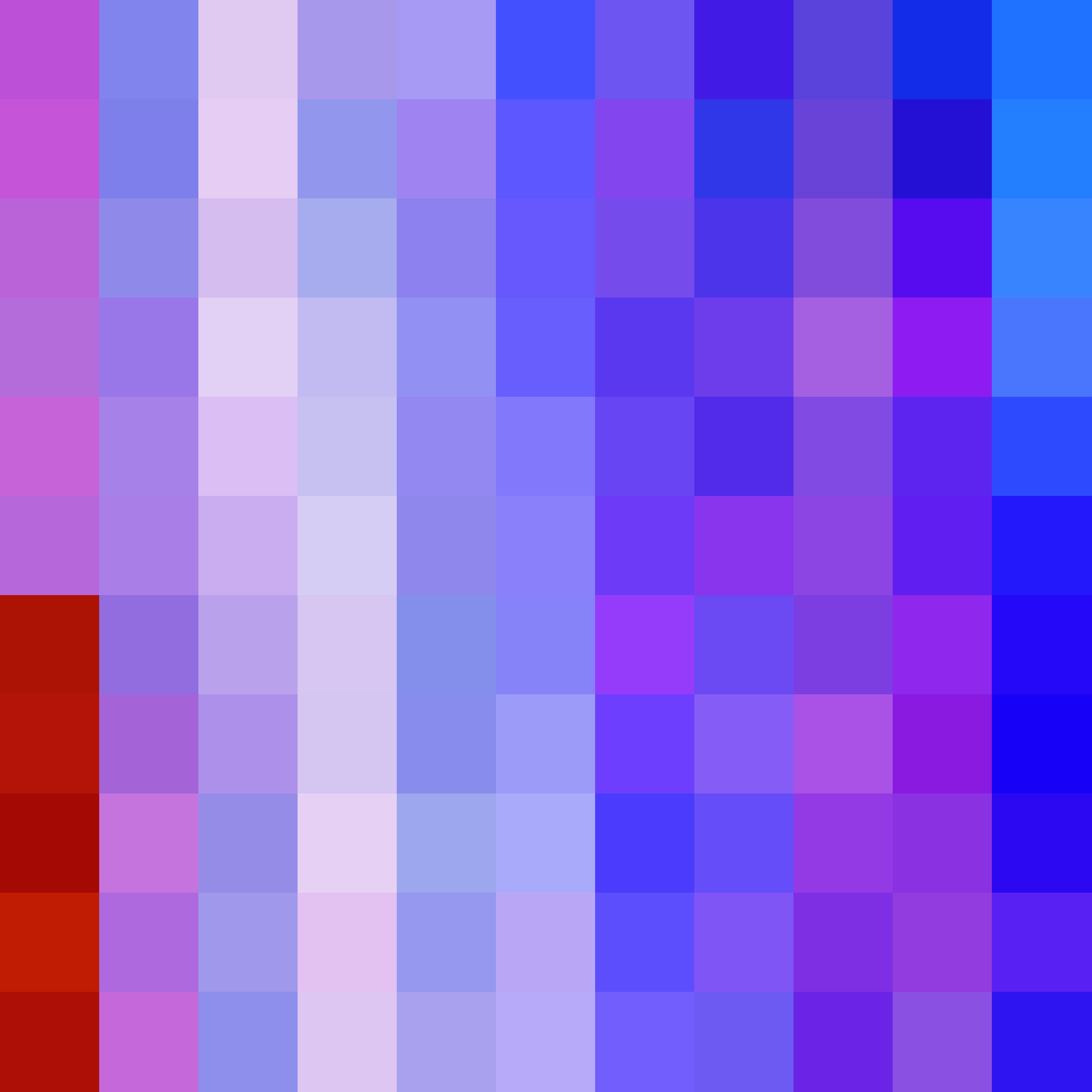
A 5 by 5 grid with coloured squares that form a gradient. The colours are various shades of mostly magenta, but it also has quite some rose, and a little bit of purple in it.
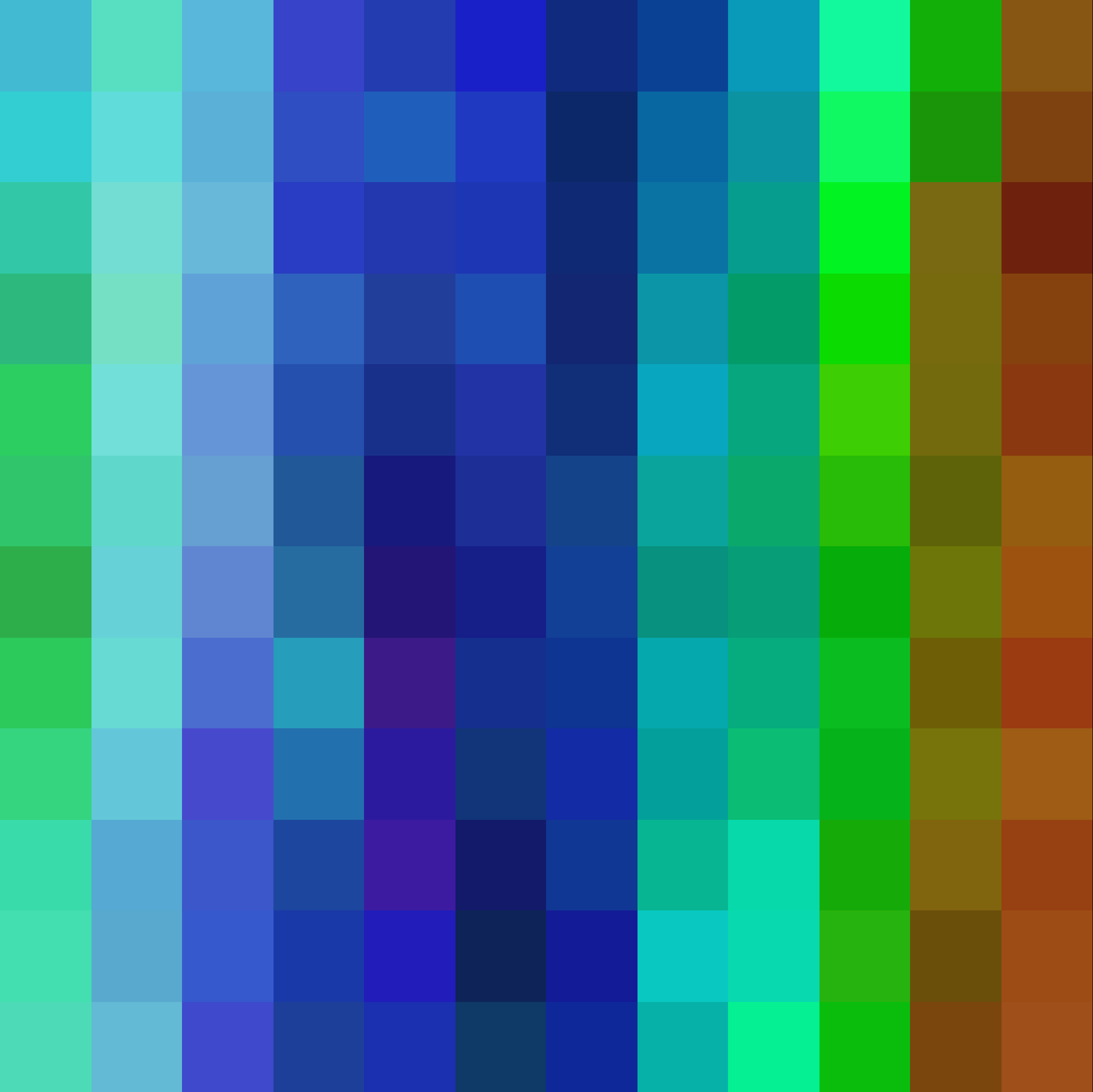
A grid of 36 blocks. It's mostly green, but it also has quite some cyan, and some blue in it.

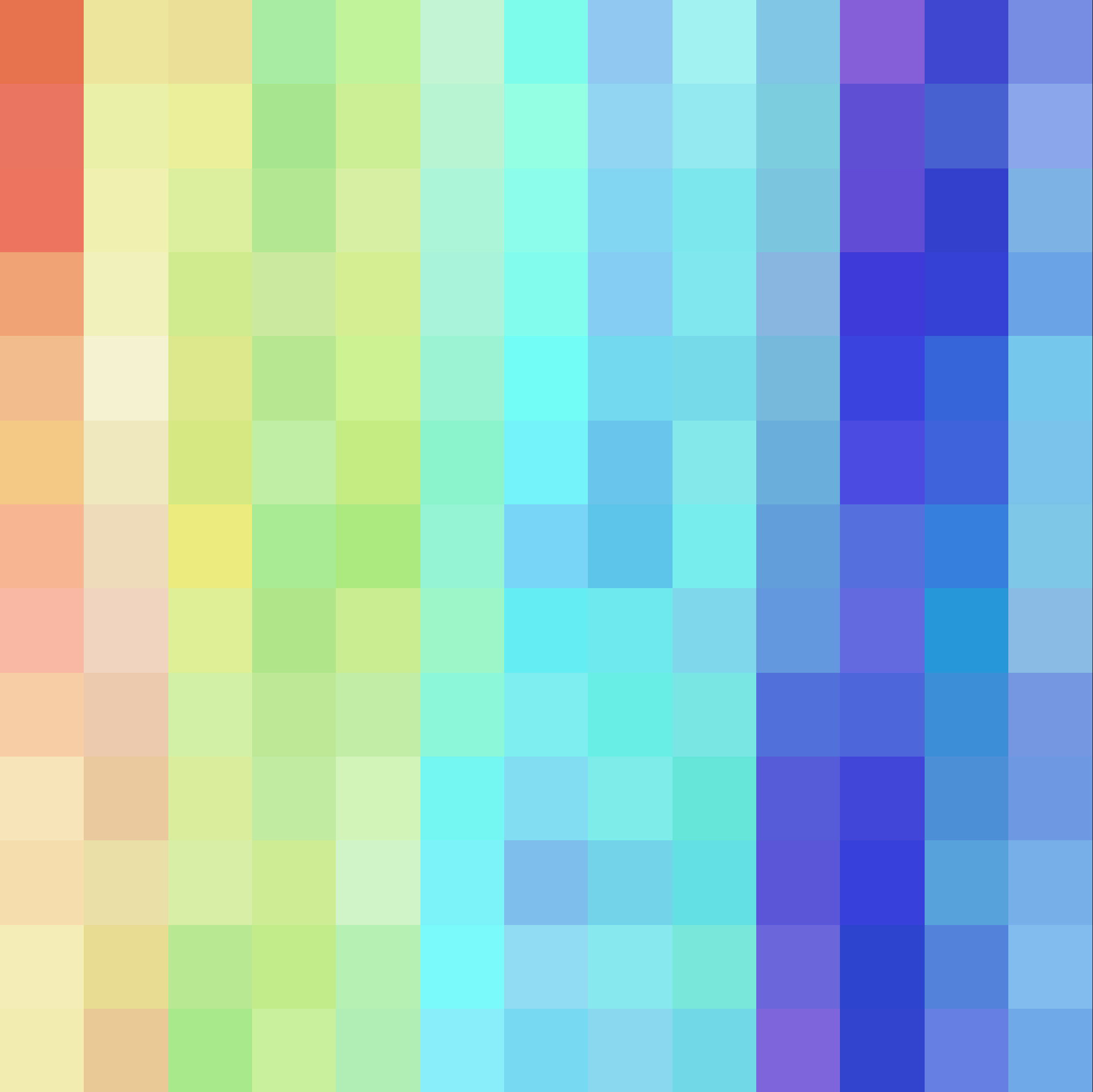This very, very colourful pixel gradient—it is 16 cells wide, 16 cells high—is mostly green, but it also has quite some red, some orange, a bit of rose, a little bit of yellow, a little bit of cyan, a little bit of magenta, and a tiny bit of lime in it.

The colourful gradient in this 11 by 11 pixel grid is mostly indigo, and it also has some purple, some violet, some blue, and a little bit of red in it.
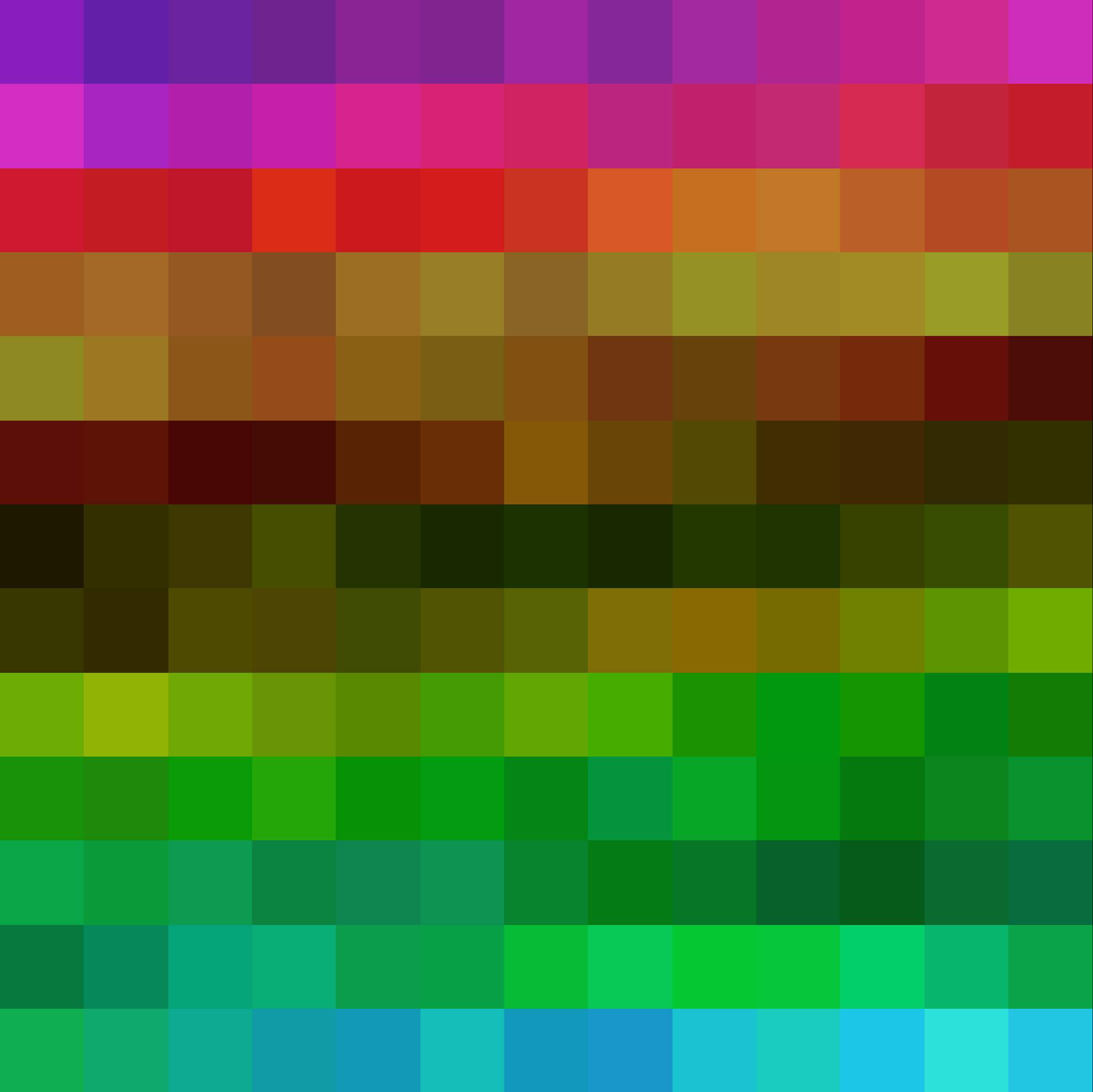
This very colourful pixel gradient—it is 12 cells wide, 12 cells high—is mostly blue, but it also has quite some cyan, some green, a bit of orange, a little bit of yellow, a little bit of indigo, and a tiny bit of red in it.

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

This colourful pixel gradient—it is 11 cells wide, 11 cells high—is mostly red, but it also has some orange, a little bit of yellow, a little bit of green, and a tiny bit of lime in it.

There's a very, very colourful pixel gradient in this 13 by 13 grid. It is mostly green, but it also has some yellow, some orange, a bit of red, a bit of magenta, a little bit of cyan, a little bit of purple, a tiny bit of rose, a tiny bit of lime, a tiny bit of violet, and a tiny bit of blue in it.
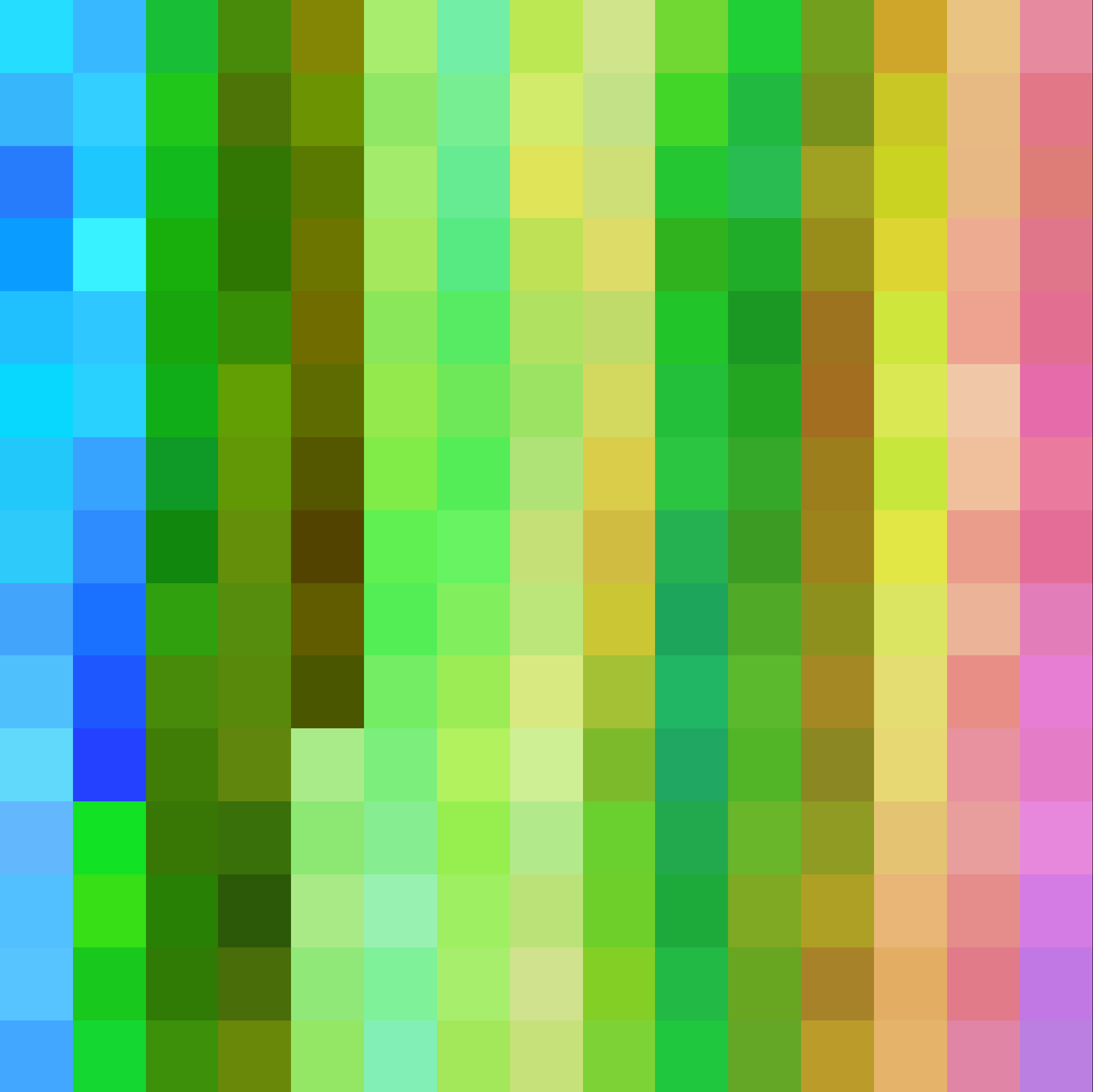
This colourful gradient, generated in this 7 by 7 pixel grid, is mostly indigo, but it also has quite some purple, quite some violet, a little bit of blue, and a little bit of magenta in it.

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

A very, very colourful grid of 169 blocks. It's mostly green, and it also has quite some yellow, a bit of magenta, a bit of lime, a bit of orange, a bit of rose, a little bit of red, a little bit of purple, and a tiny bit of violet in it.
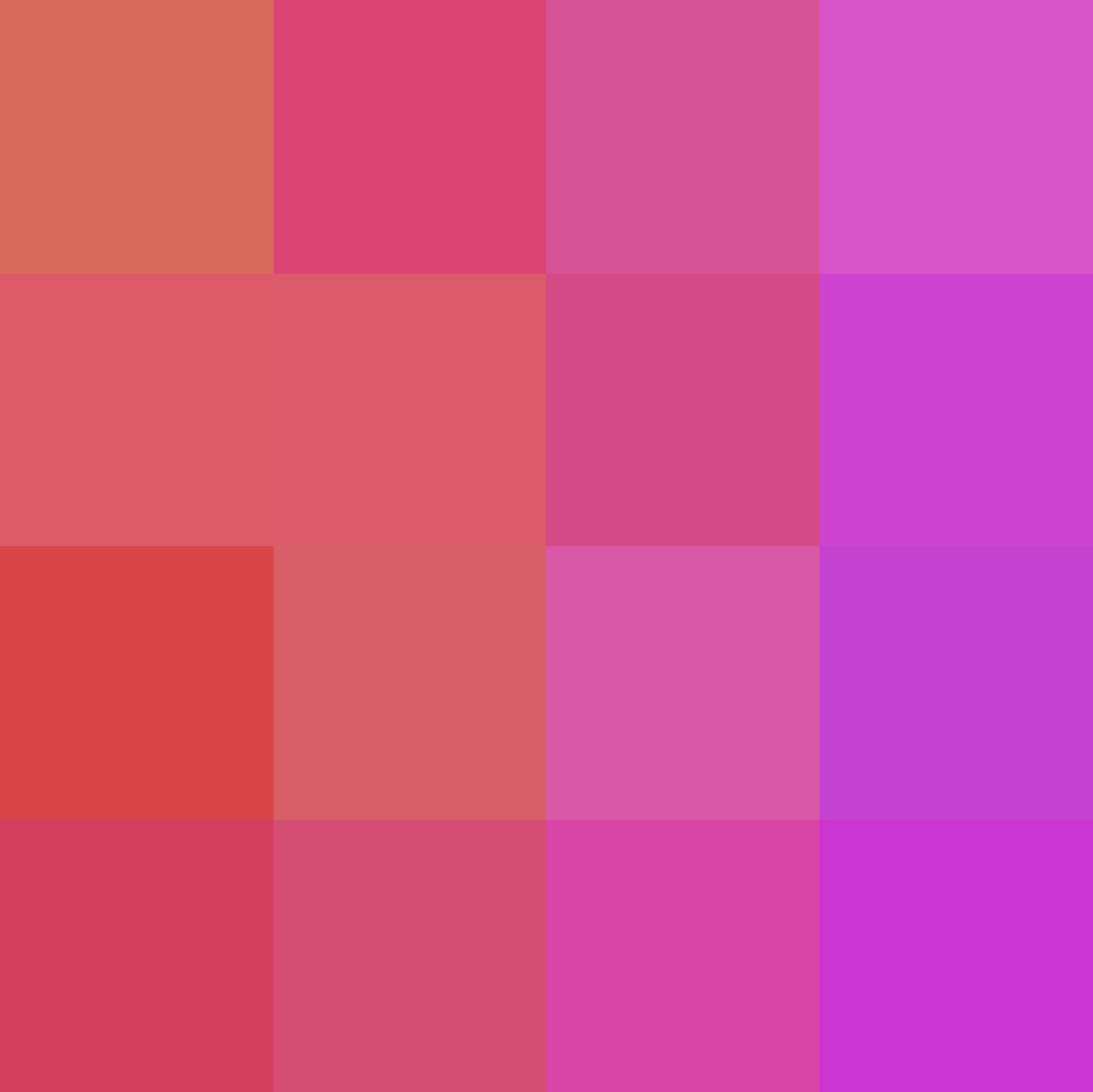
A grid with 225 coloured squares that form a very colourful gradient. The colours are various shades of mostly green, and it also has some yellow, a bit of red, a bit of blue, a bit of lime, a bit of orange, and a tiny bit of cyan in it.
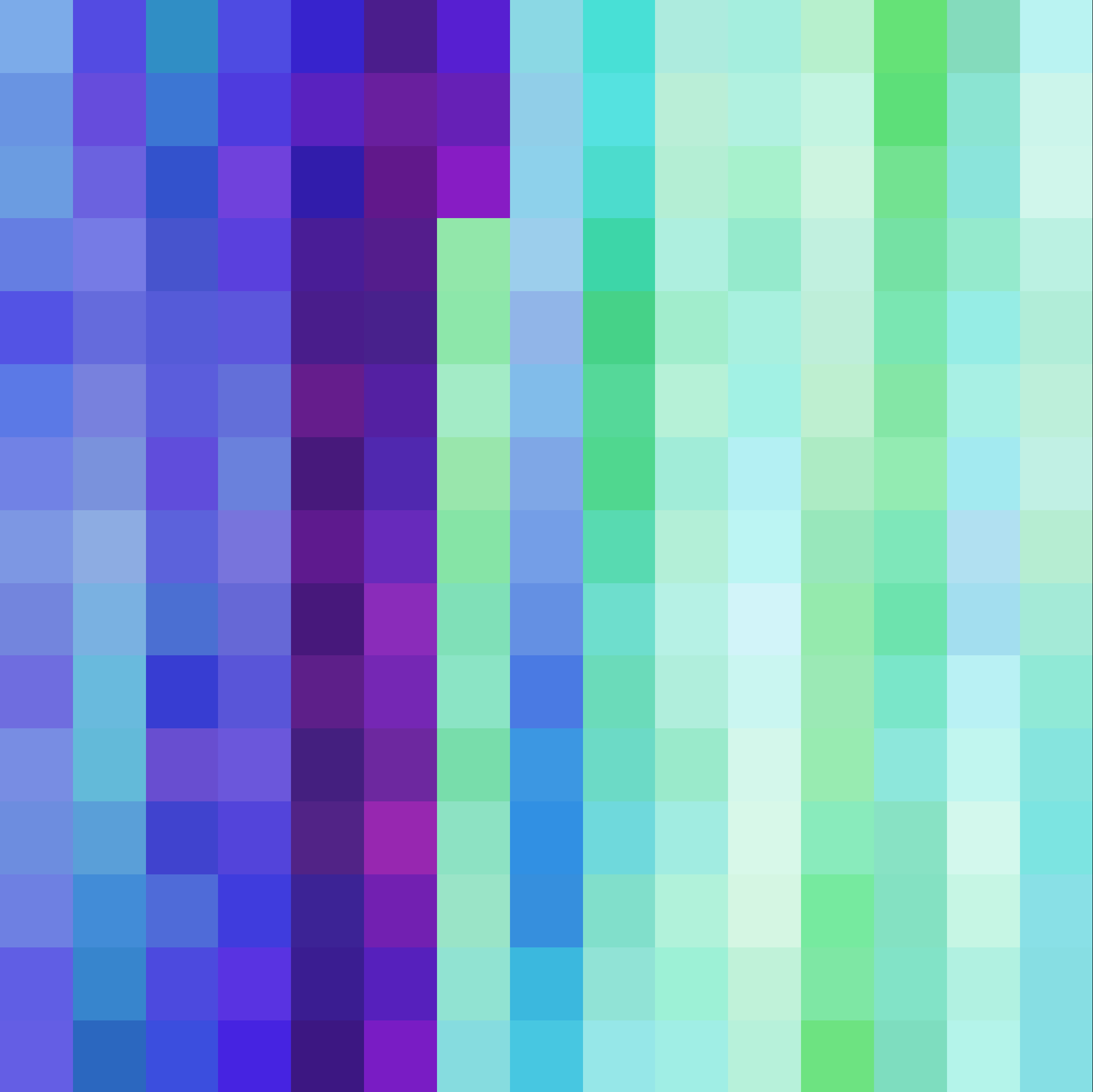
There's a very colourful pixel gradient in this 12 by 12 grid. It is mostly green, but it also has quite some cyan, some purple, a bit of blue, a little bit of violet, a little bit of indigo, and a little bit of magenta in it.

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

The monochrome gradient in this 4 by 4 pixel grid is red.

A very colourful grid of 225 blocks. It's mostly green, and it also has quite some blue, quite some cyan, some indigo, a bit of violet, and a little bit of purple 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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