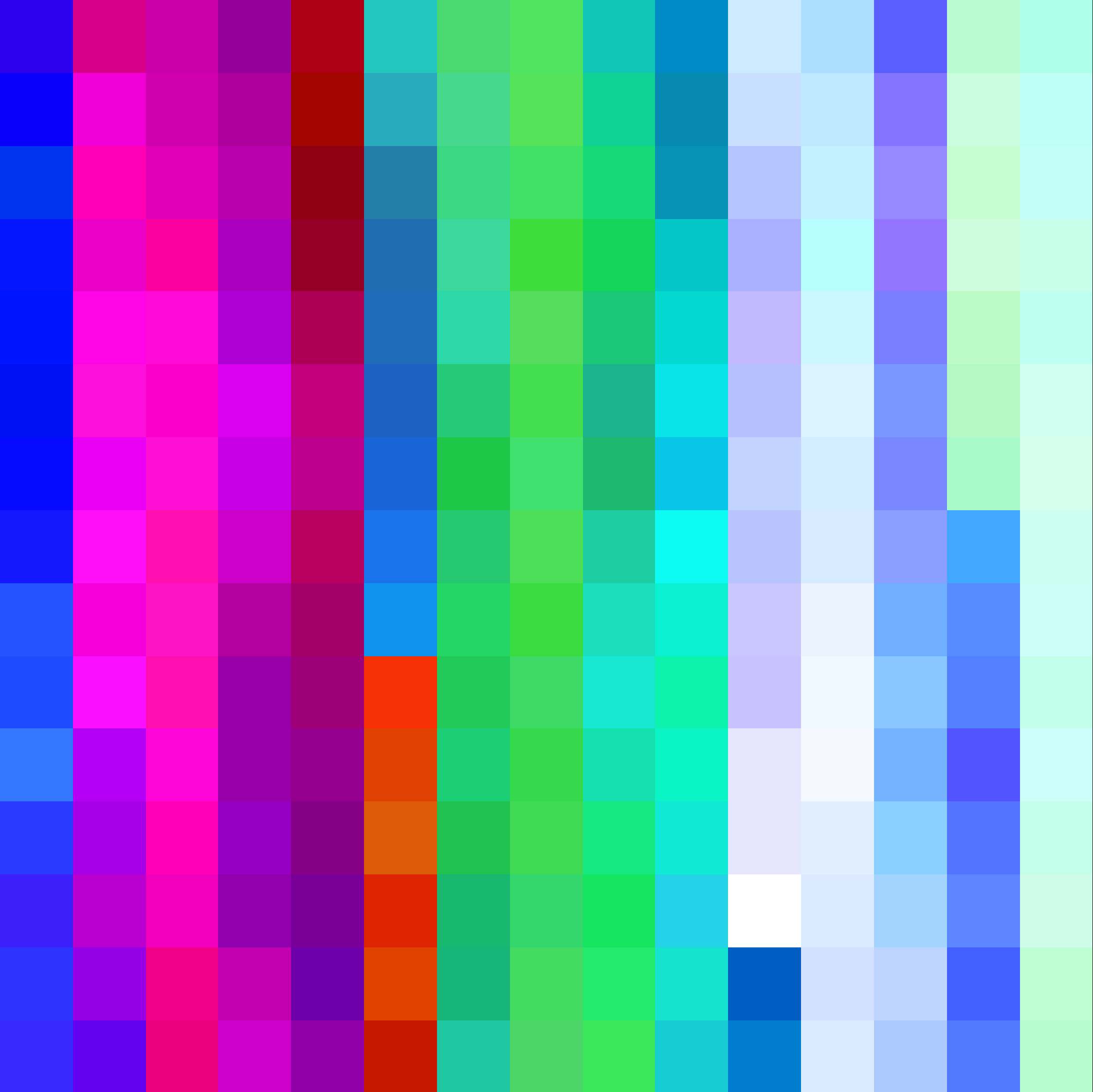# 100 random pixel gradients
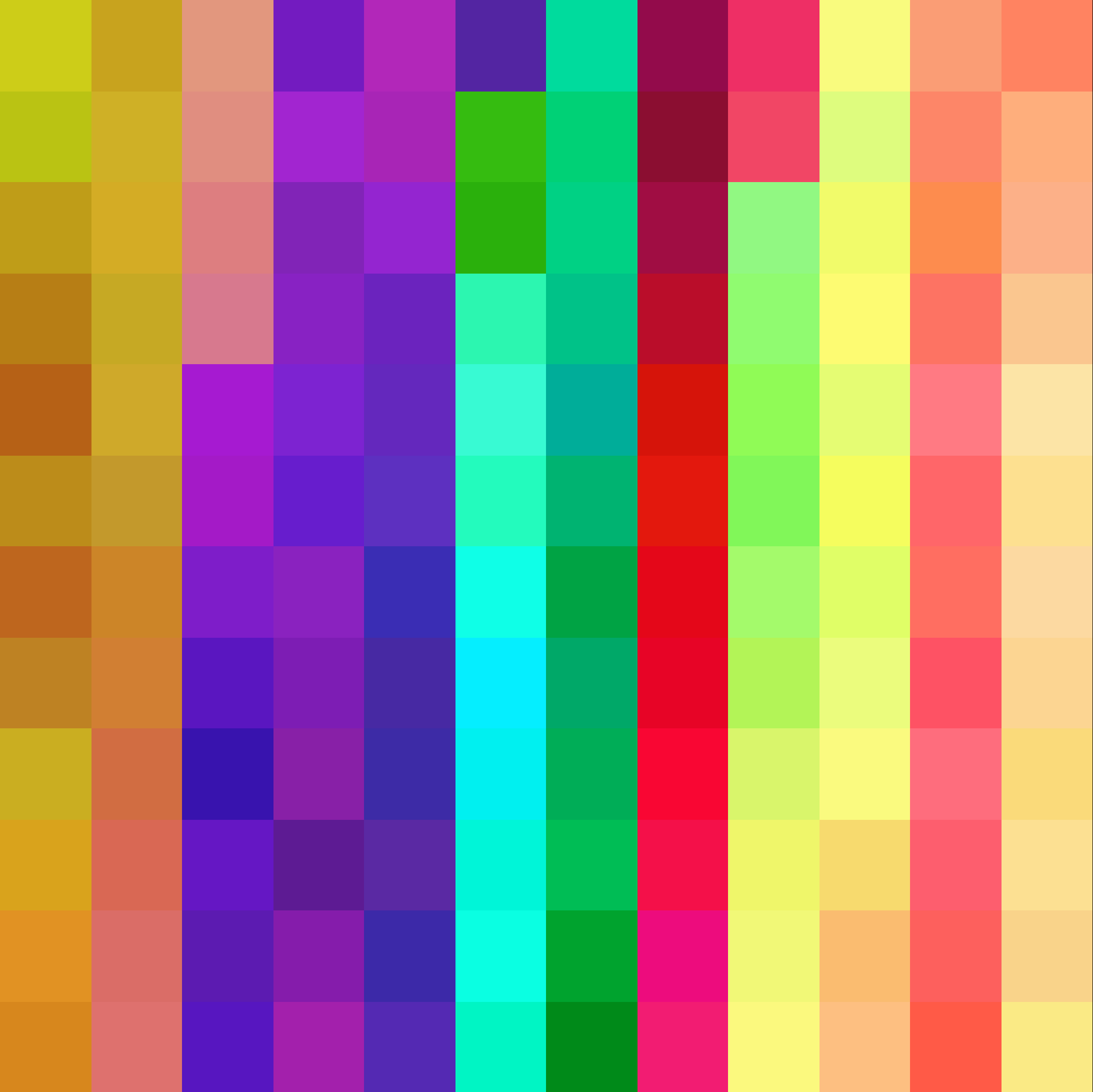
Vasilis van Gemert – 20-08-2023

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

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

The very, very colourful gradient in this 12 by 12 pixel grid is mostly orange, and it also has some red, some yellow, some green, a bit of purple, a little bit of violet, a little bit of cyan, a little bit of indigo, a little bit of rose, a tiny bit of magenta, and a tiny bit of lime in it.
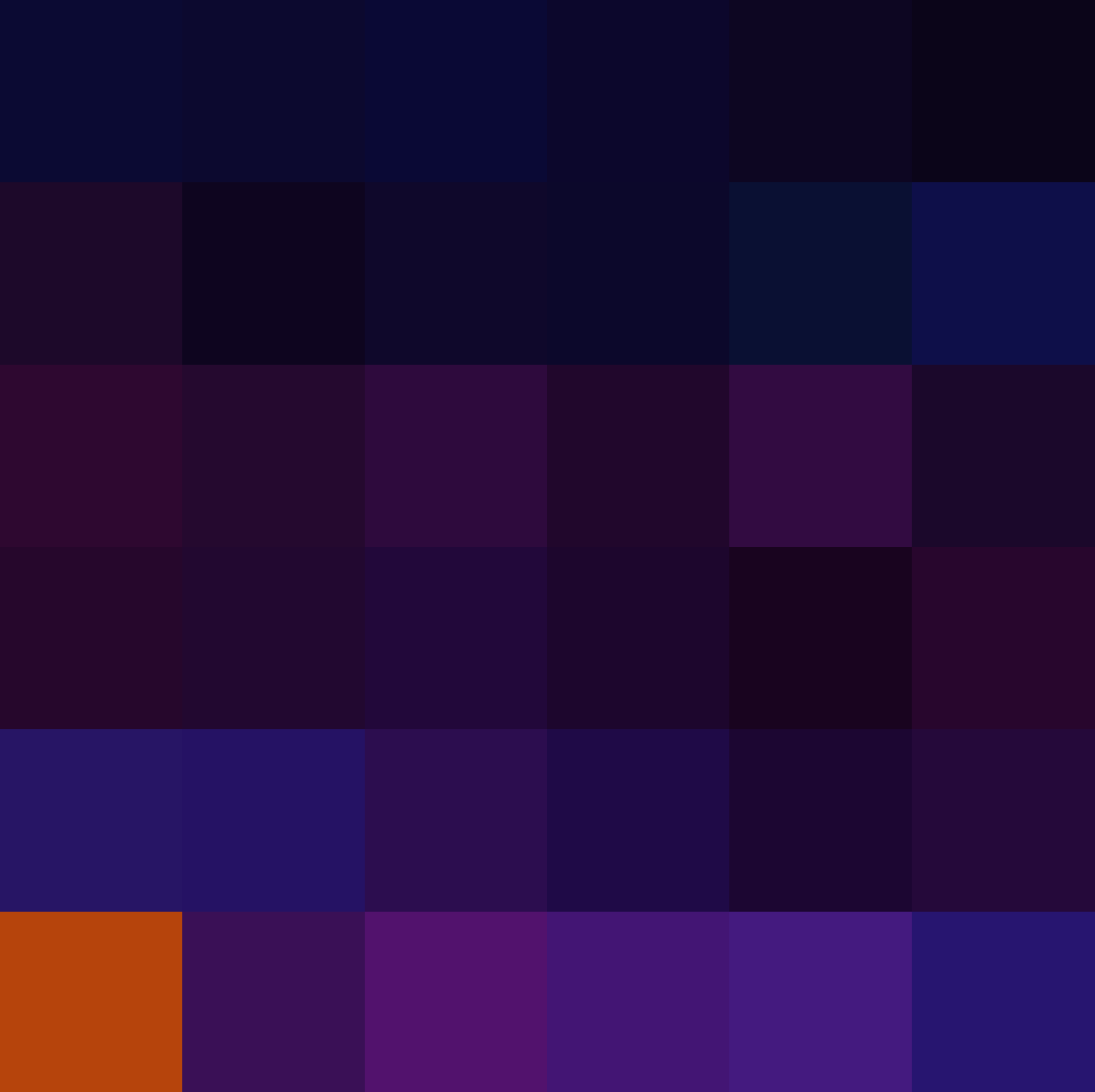
The cells in this 6 by 6 pixel grid form a very colourful gradient. It is mostly purple, and it also has quite some indigo, some violet, a little bit of blue, a little bit of magenta, and a little bit of orange in it.
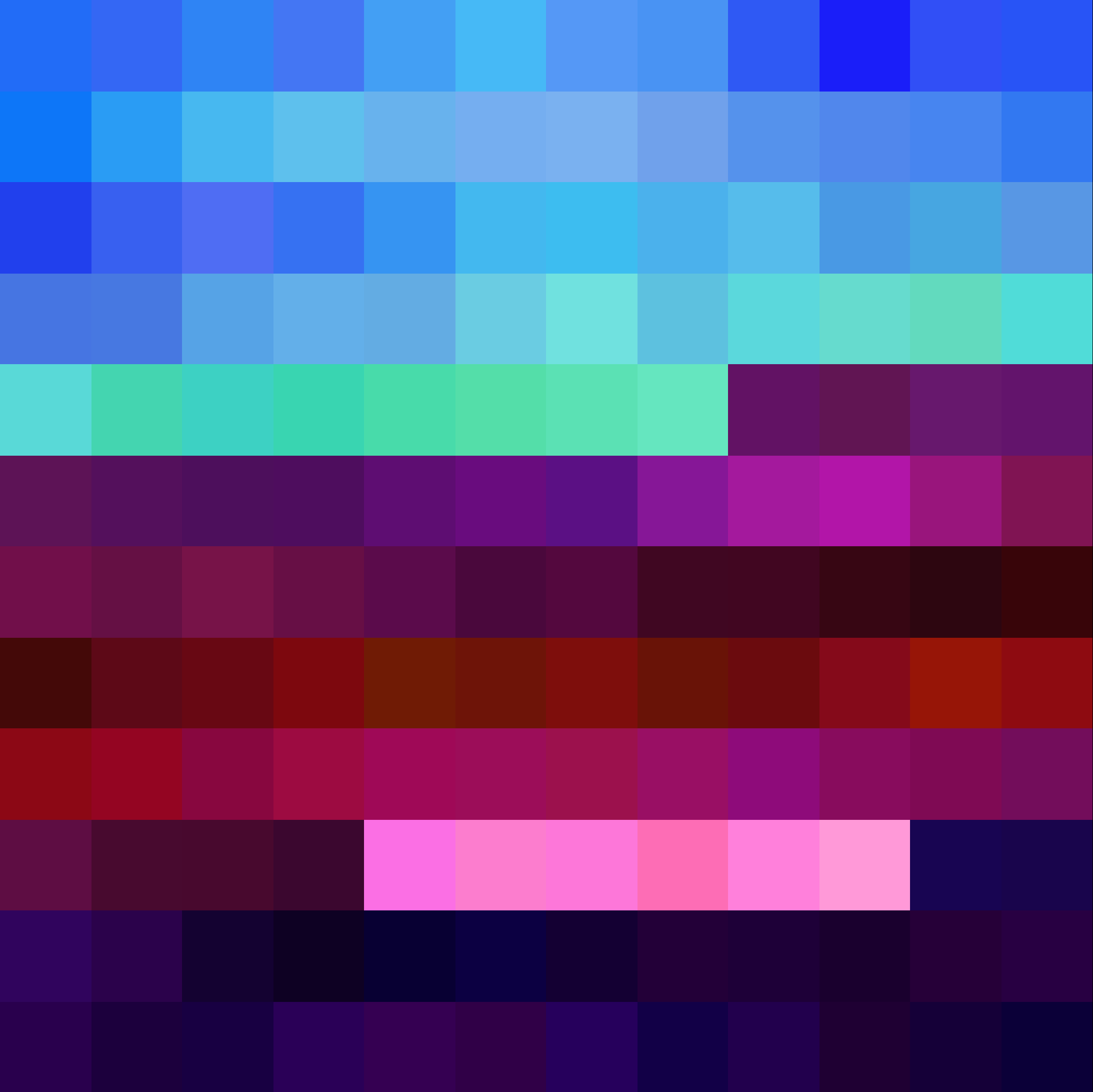
This very, very colourful pixel gradient—it is 12 cells wide, 12 cells high—is mostly blue, but it also has quite some magenta, some red, a bit of purple, a bit of cyan, a bit of rose, a bit of violet, a little bit of indigo, and a little bit of green in it.
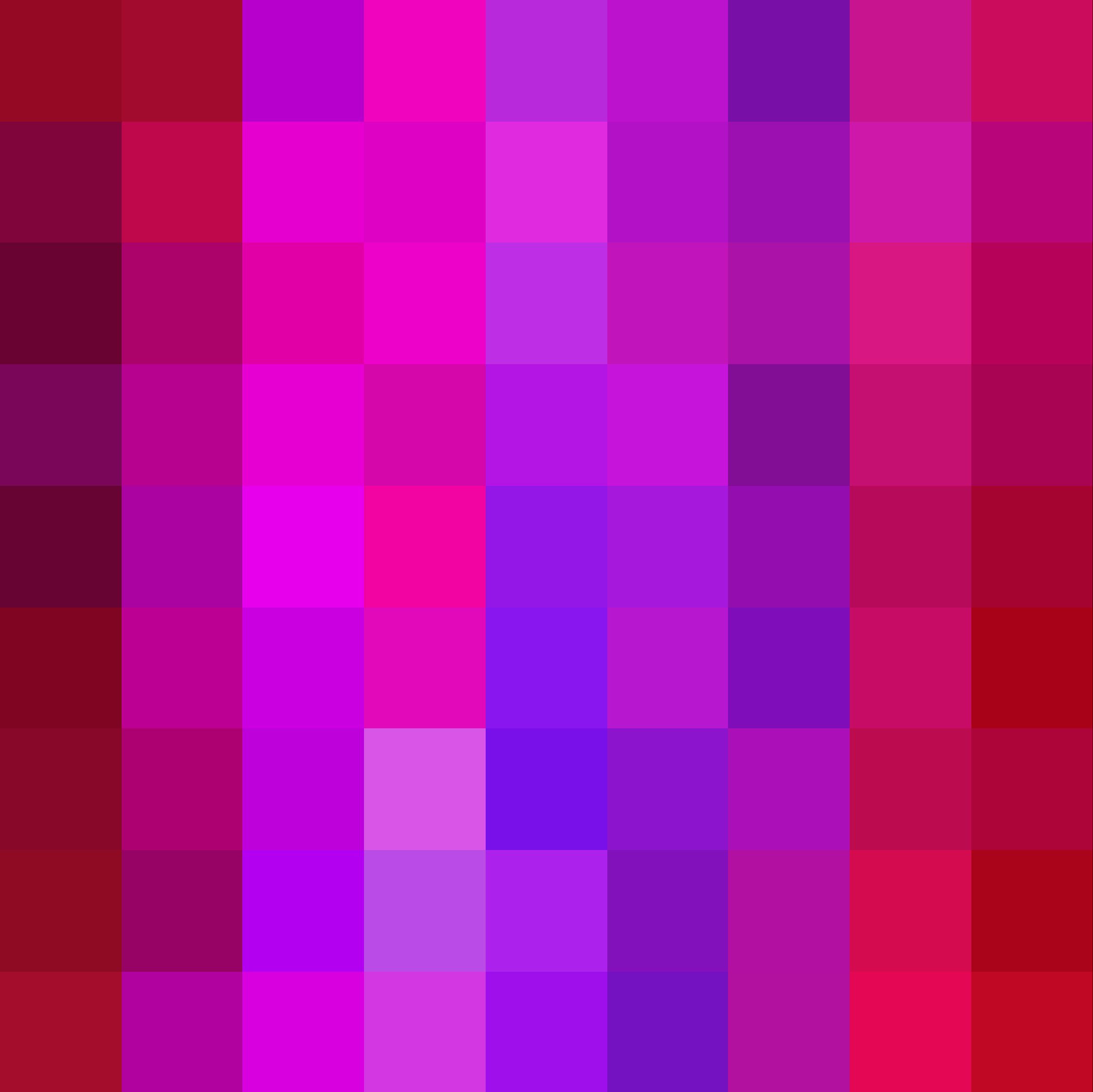
A grid with 81 coloured squares that form a colourful gradient. The colours are various shades of mostly magenta, but it also has quite some purple, quite some rose, some red, and a tiny bit of violet in it.
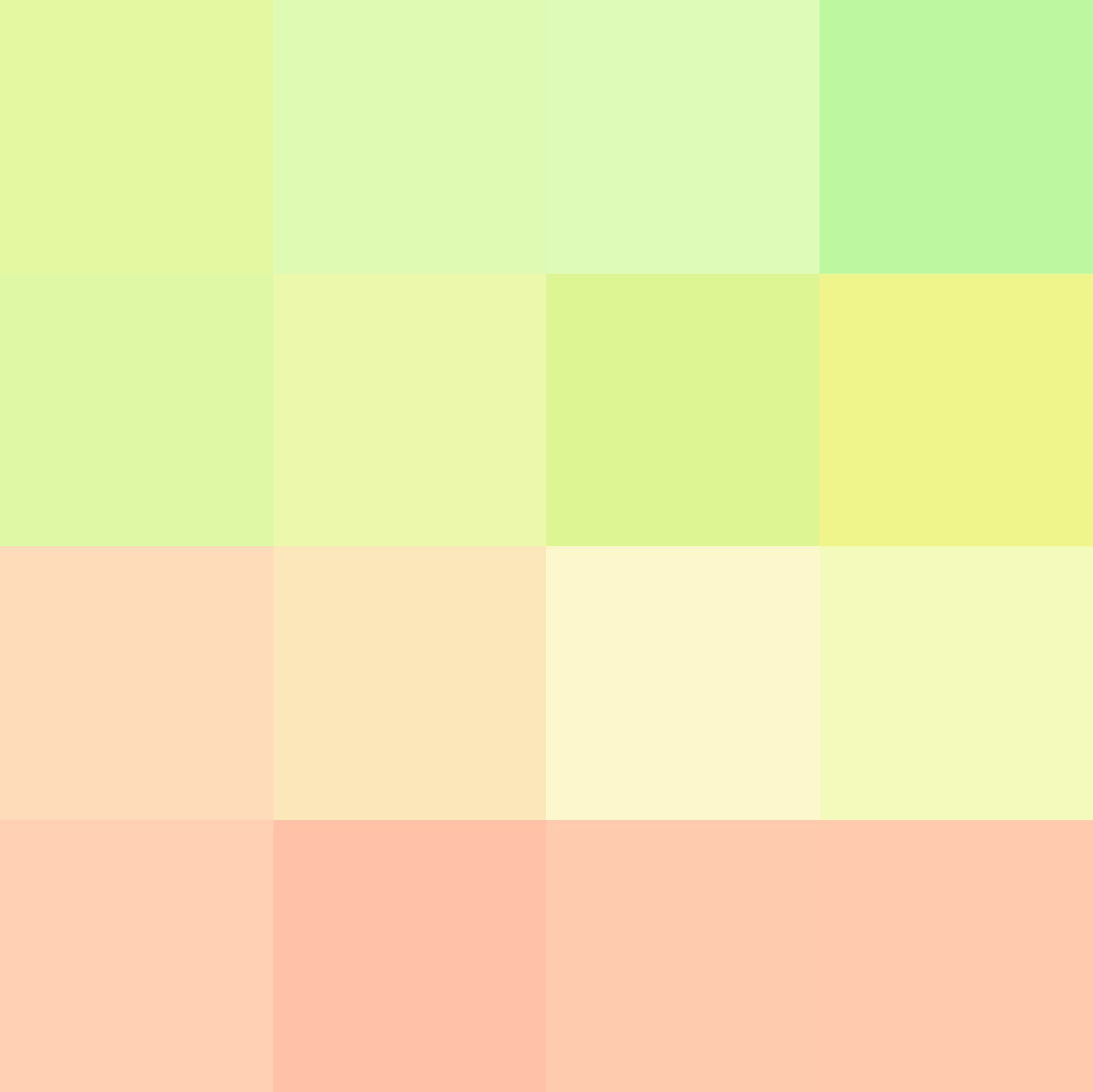
A grid with 16 coloured squares that form a gradient. The colours are various shades of mostly orange, but it also has quite some yellow, some green, and some lime in it.
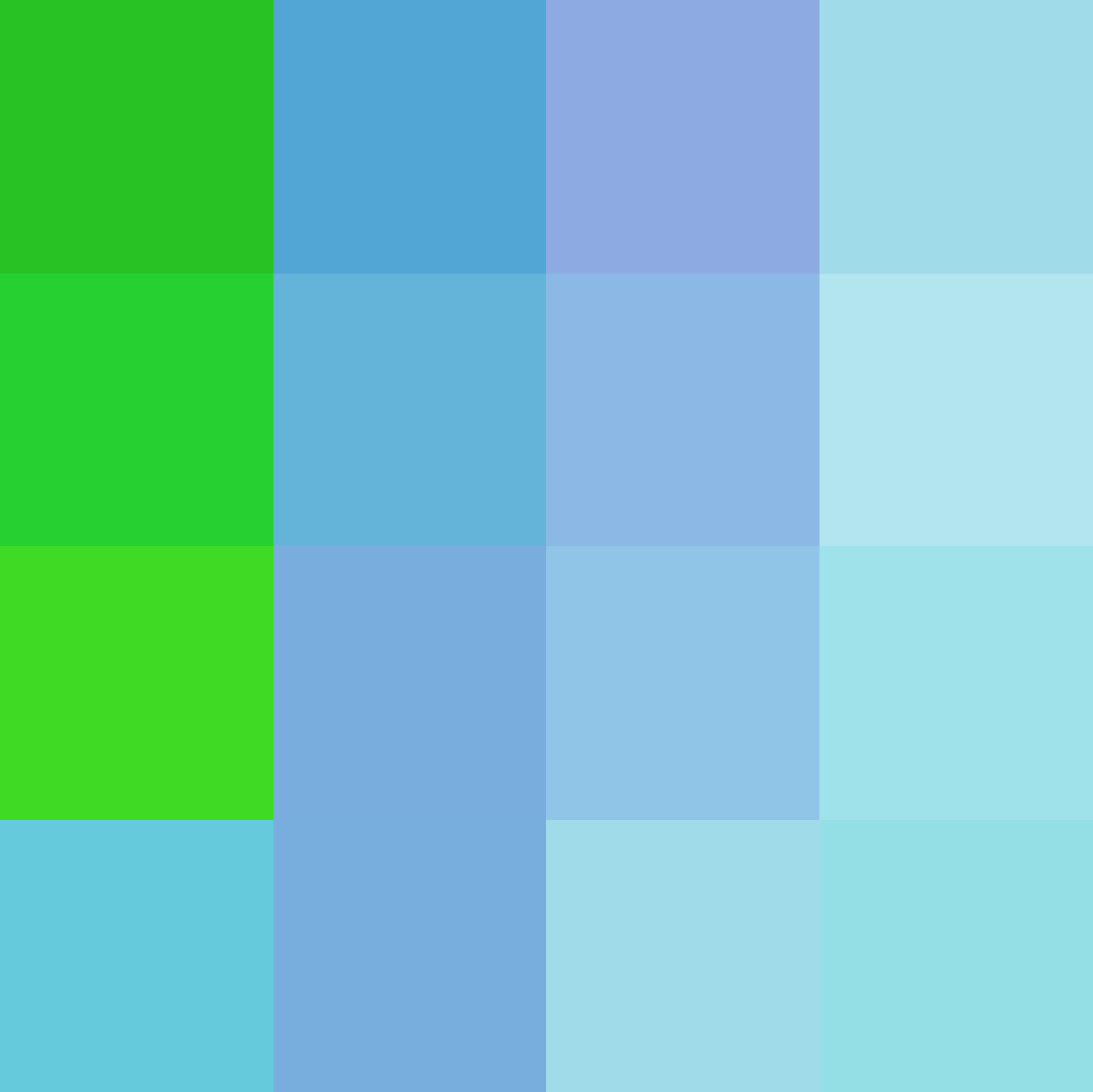
A 5 by 5 grid with coloured squares that form a two tone gradient. The colours are various shades of mostly red, but it also has a lot of orange in it.
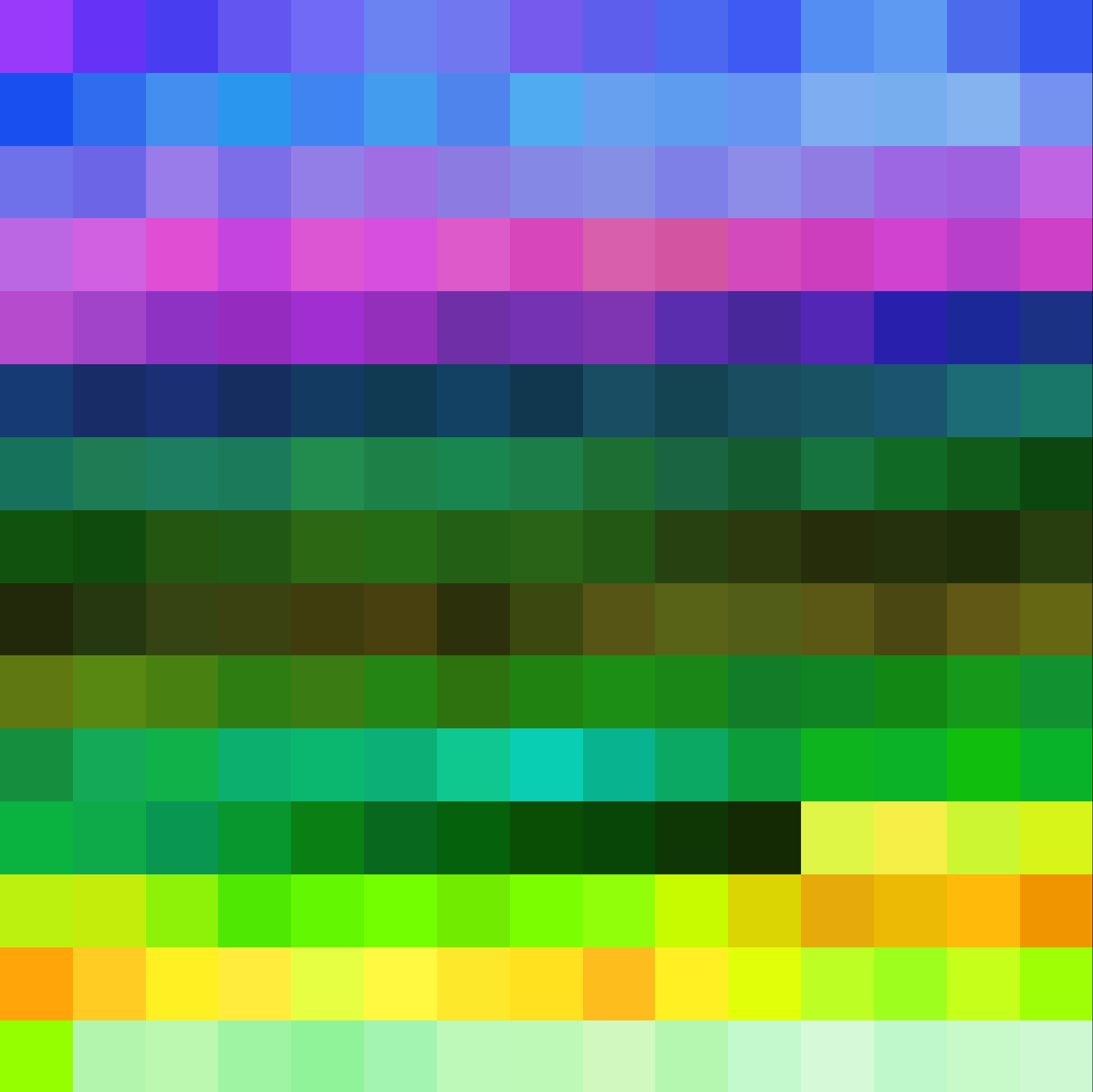
Here's a 15 by 15 pixelated grid that forms a very, very colourful gradient. It is mostly green, and it also has some blue, some yellow, a little bit of indigo, a little bit of magenta, a little bit of lime, a little bit of purple, a little bit of cyan, a tiny bit of violet, and a tiny bit of orange in it.

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

The gradient in this 4 by 4 pixel grid is mostly blue, but it also has quite some cyan, and some green in it.
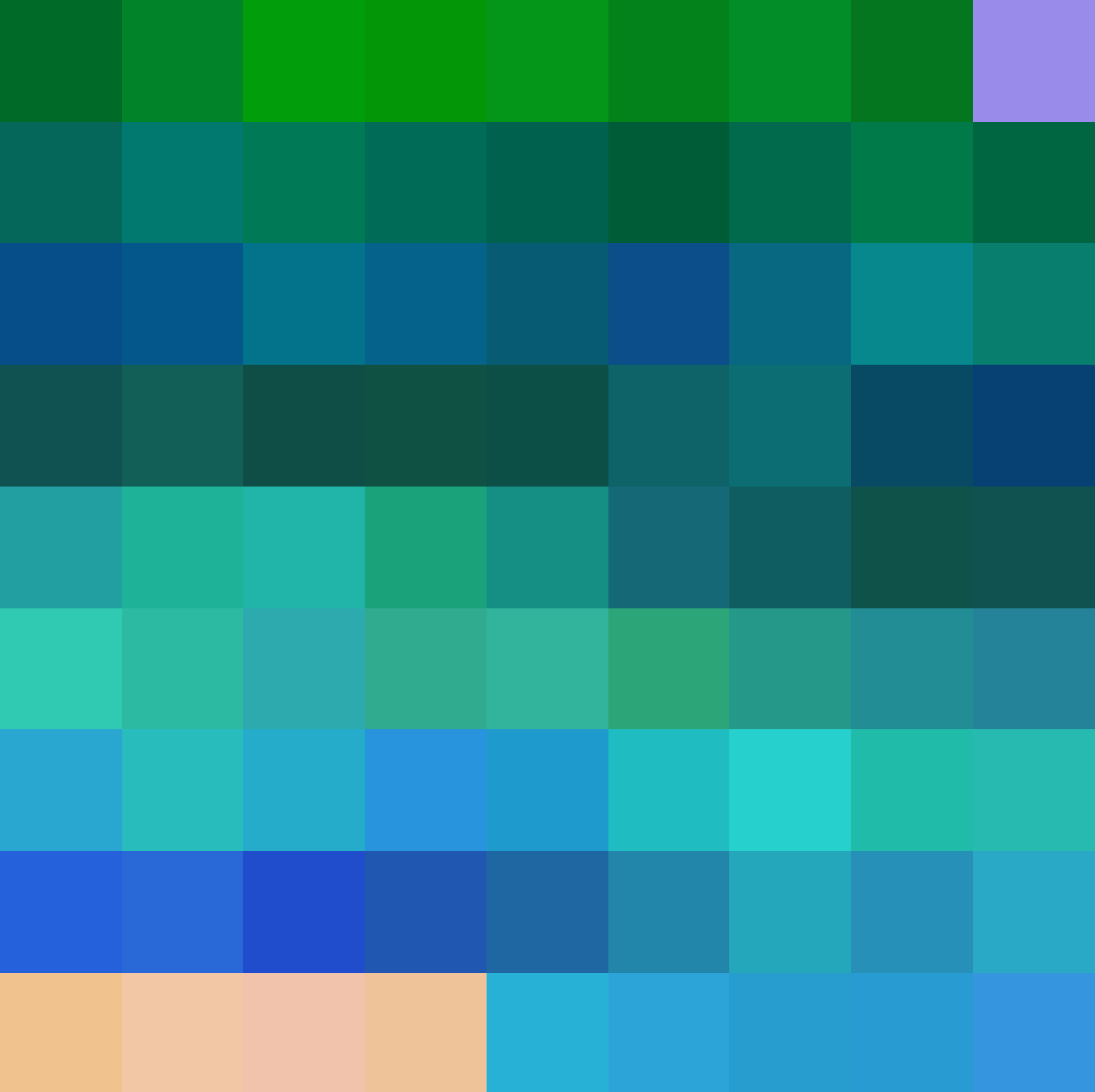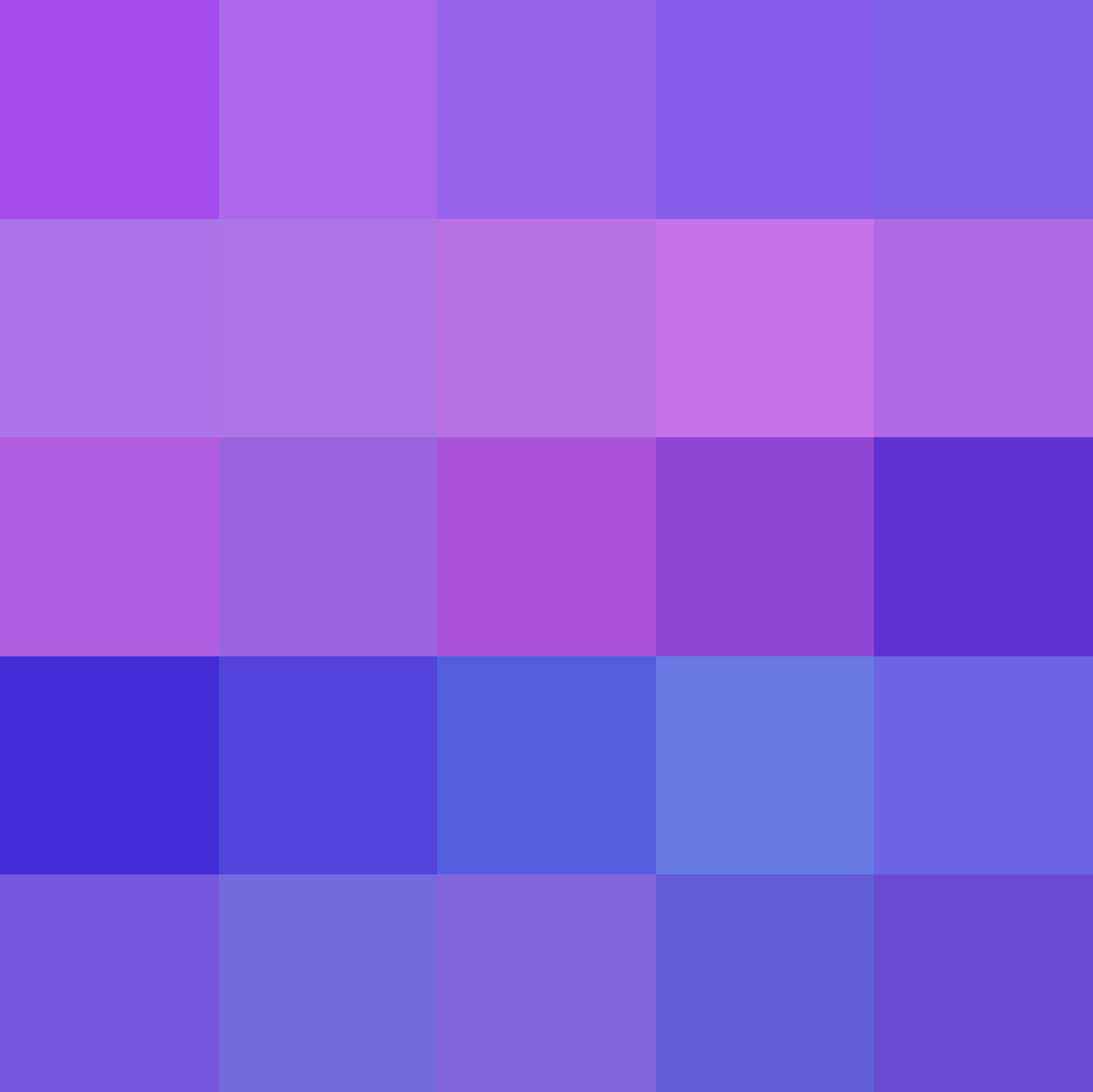
A grid with 81 coloured squares that form a colourful gradient. The colours are various shades of mostly cyan, and it also has quite some blue, some green, a little bit of orange, and a tiny bit of indigo in it.
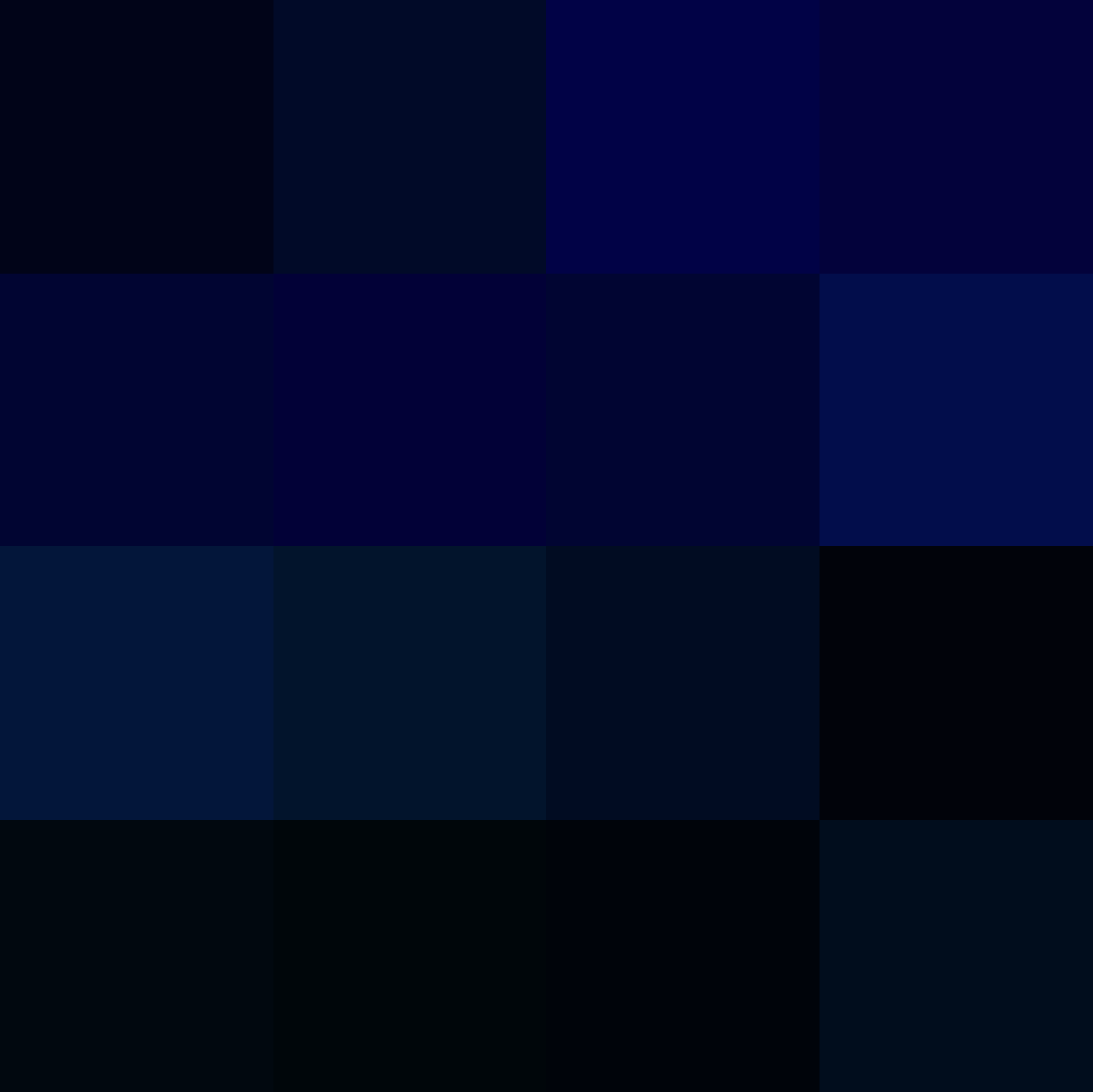
There's a two tone pixel gradient in this 4 by 4 grid. It is mostly blue, and it also has some indigo in it.

The colourful gradient in this 7 by 7 pixel grid is mostly magenta, but it also has quite some purple, a bit of violet, a little bit of rose, and a little bit of indigo in it.
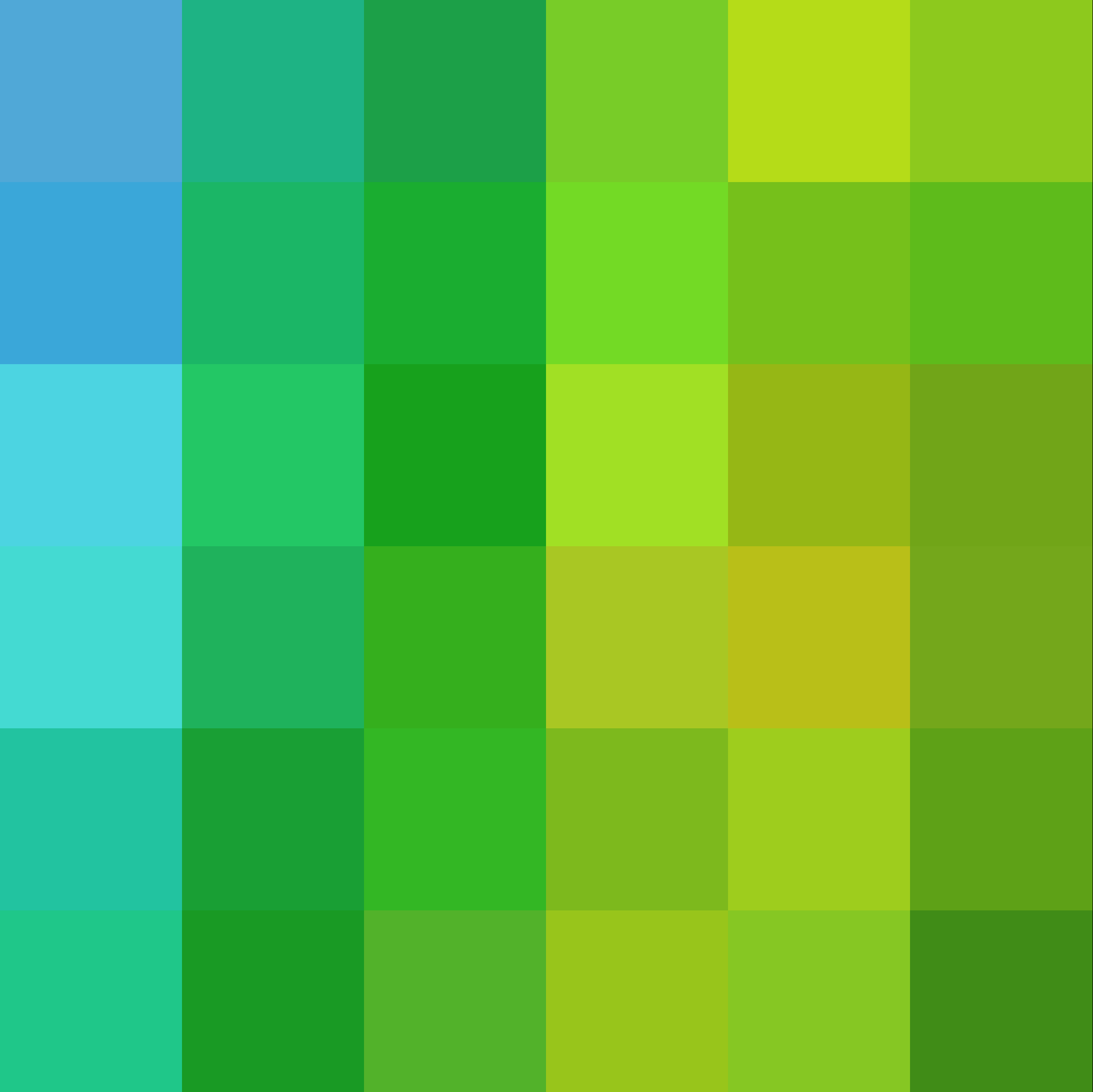
A 5 by 5 grid with coloured squares that form a gradient. The colours are various shades of mostly indigo, but it also has quite some purple, some violet, and a bit of blue in it.
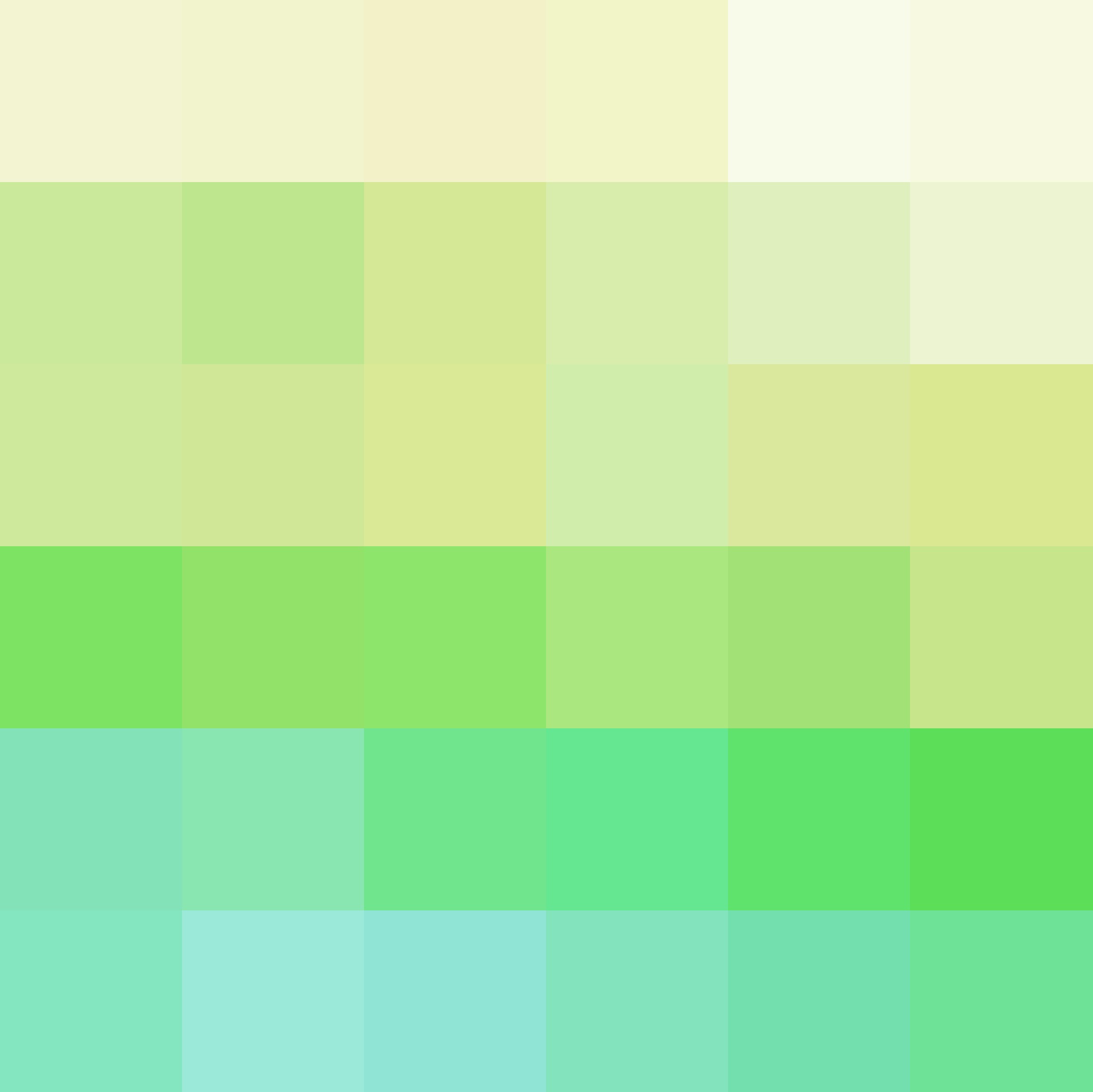
A grid with 36 coloured squares that form a gradient. The colours are various shades of mostly green, and it also has some yellow, some lime, and a little bit of cyan in it.
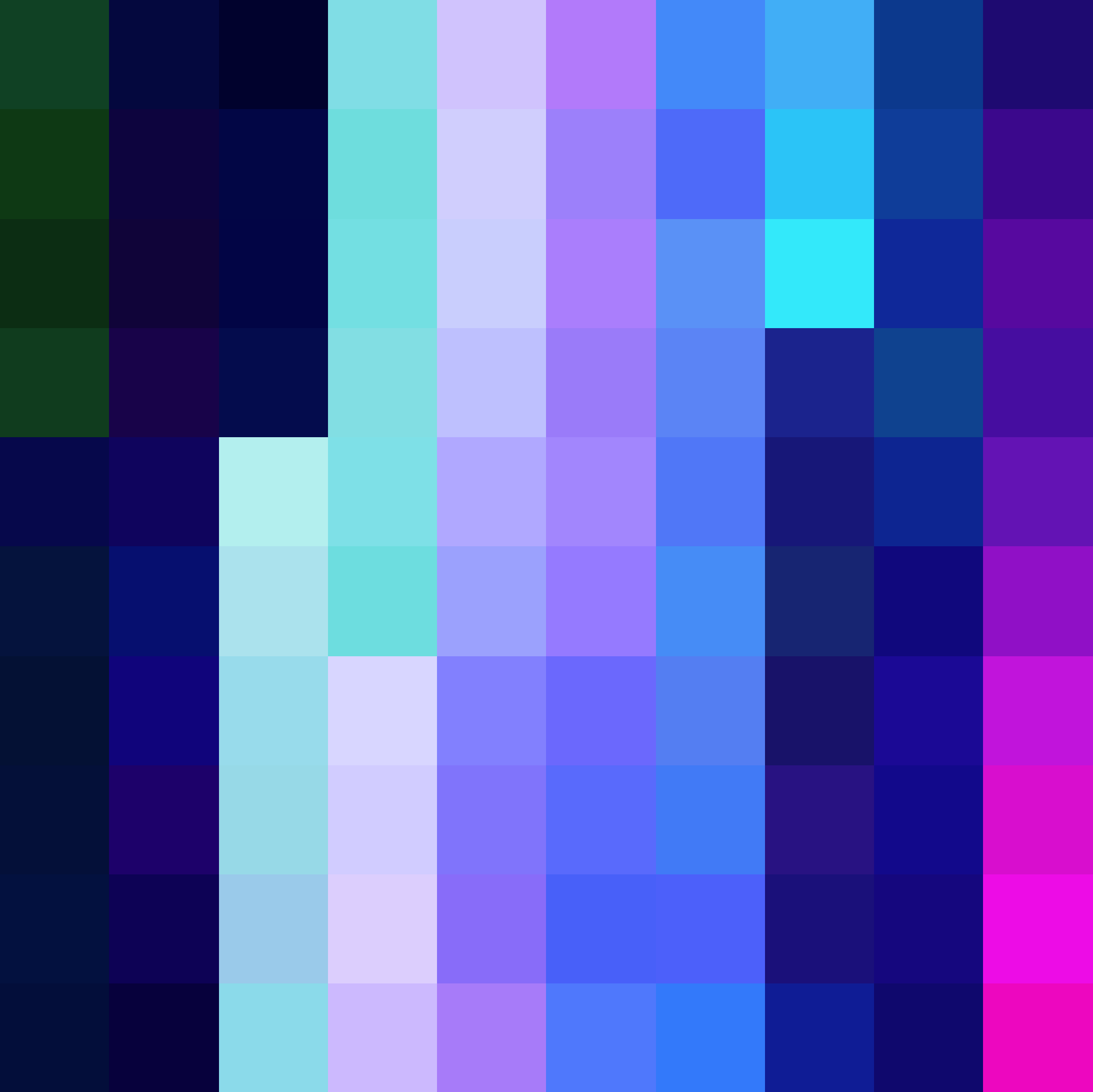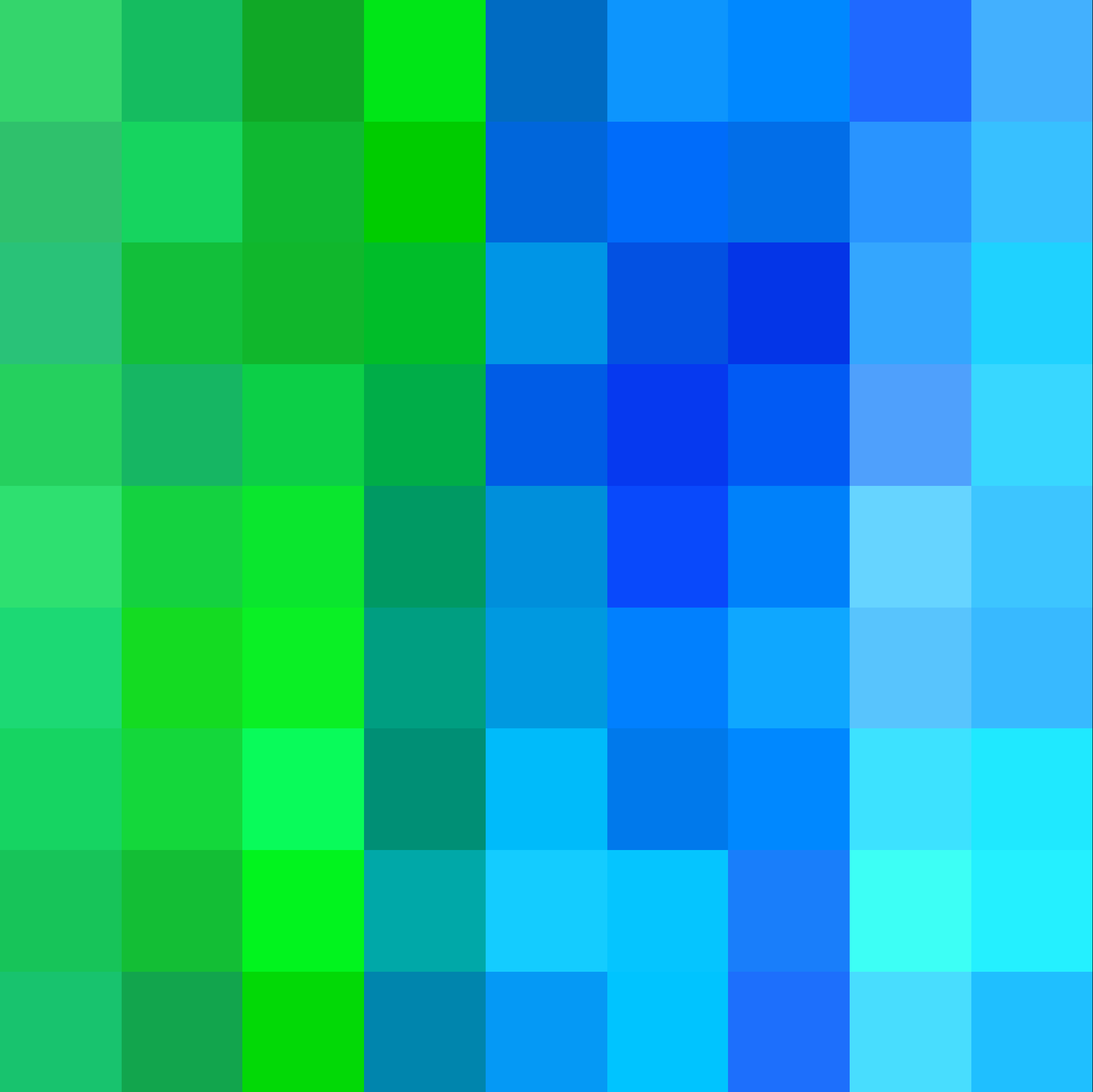
A 10 by 10 grid with coloured squares that form a very colourful gradient. The colours are various shades of mostly blue, and it also has quite some indigo, some cyan, a little bit of violet, a little bit of green, a little bit of magenta, and a tiny bit of purple in it.
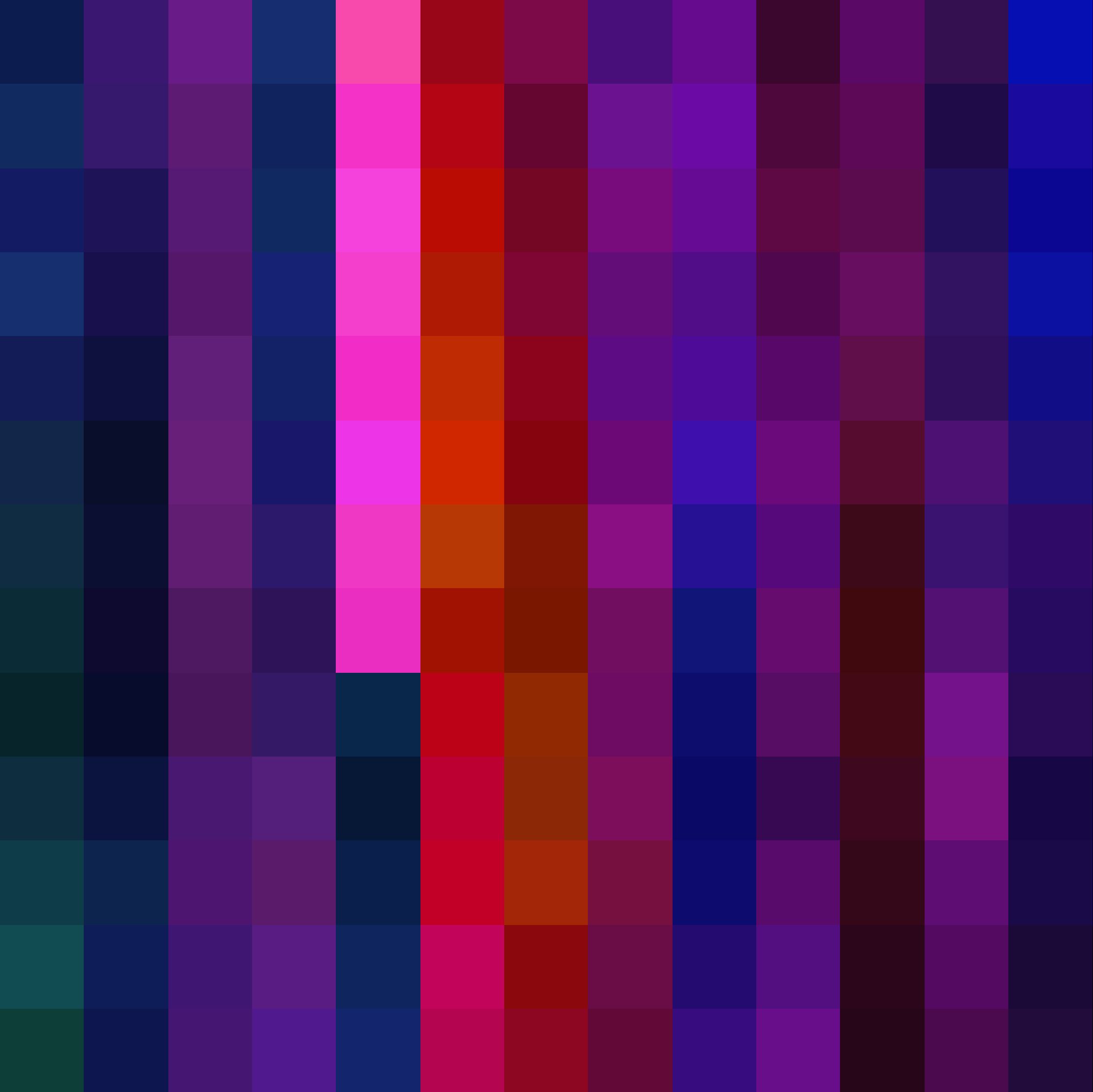
A grid with 36 coloured squares that form a colourful gradient. The colours are various shades of mostly green, but it also has some lime, a bit of cyan, a little bit of blue, and a little bit of yellow in it.
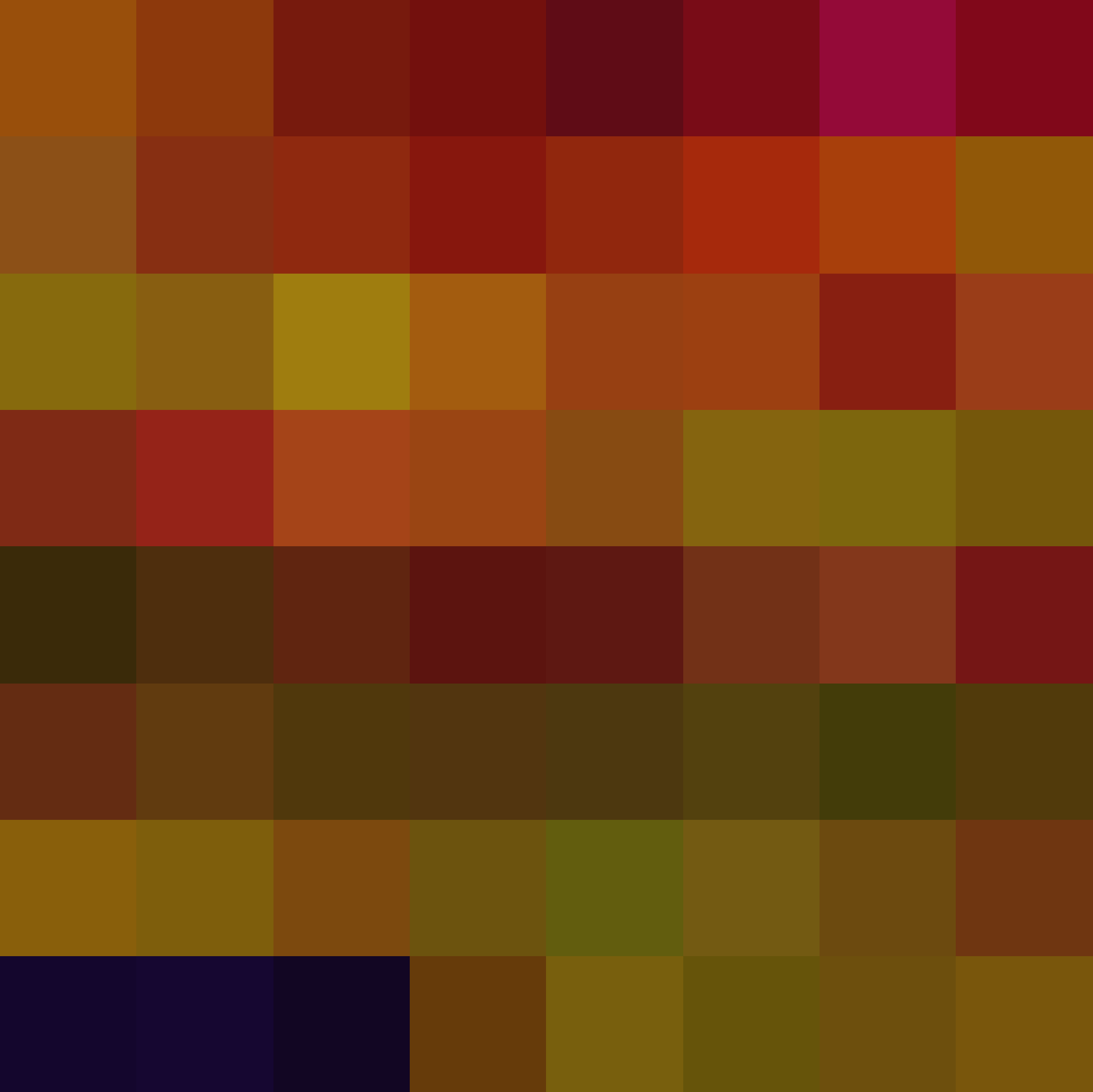
A grid with 49 coloured squares that form a gradient. The colours are various shades of mostly yellow, but it also has quite some orange, quite some green, and a bit of lime in it.

Here's a 9 by 9 pixelated grid that forms a gradient. It is mostly blue, and it also has quite some green, and some cyan in it.

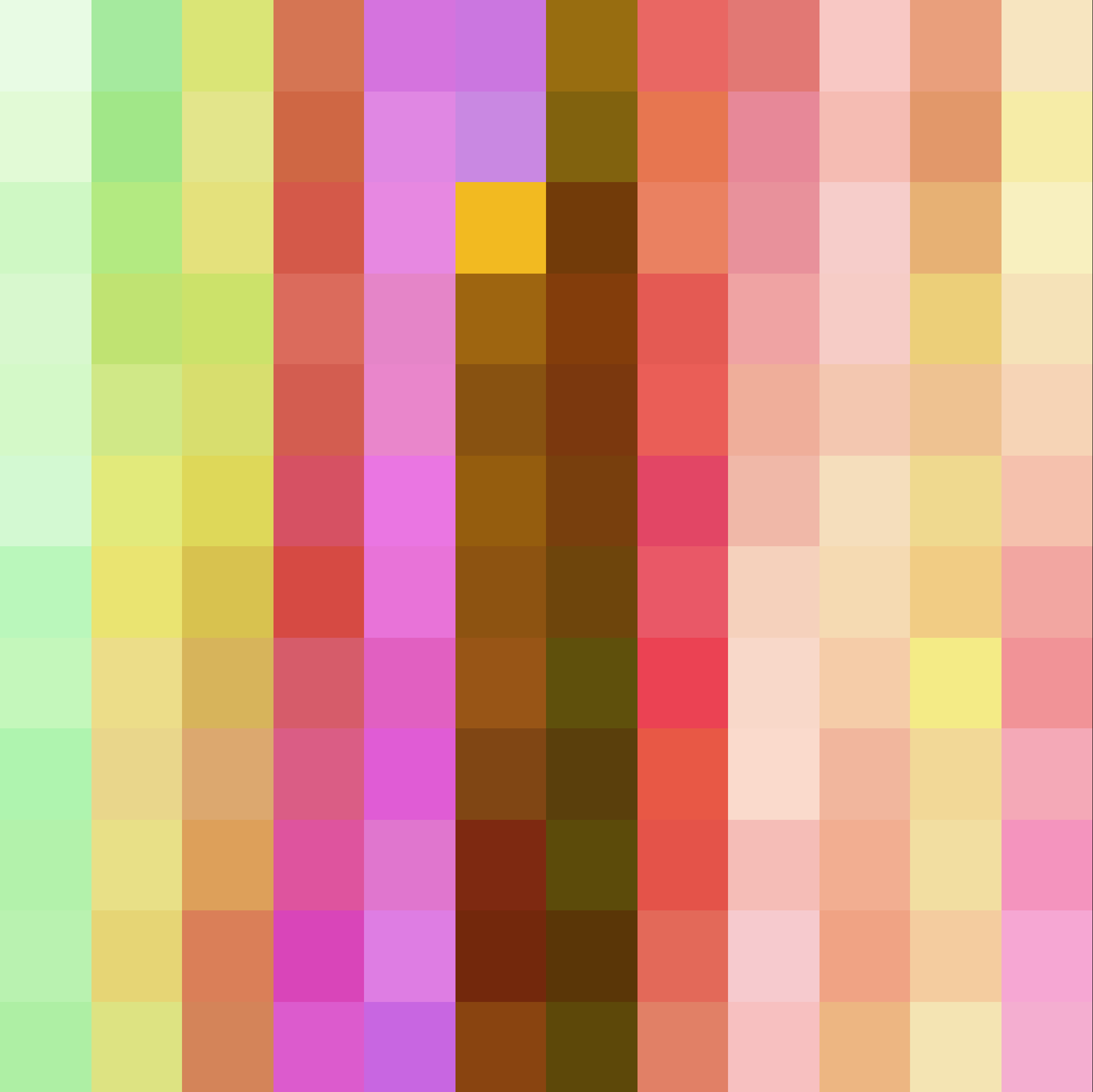This very, very colourful gradient, generated in this 13 by 13 pixel grid, is mostly purple, and it also has some blue, some magenta, some red, some indigo, a bit of violet, a bit of rose, a tiny bit of cyan, and a tiny bit of orange in it.

There's a colourful pixel gradient in this 8 by 8 grid. It is mostly orange, and it also has quite some red, some yellow, a little bit of violet, and a tiny bit of rose in it.

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

This colourful gradient, generated in this 12 by 12 pixel grid, is mostly red, and it also has quite some orange, some yellow, a bit of green, and a tiny bit of lime in it.
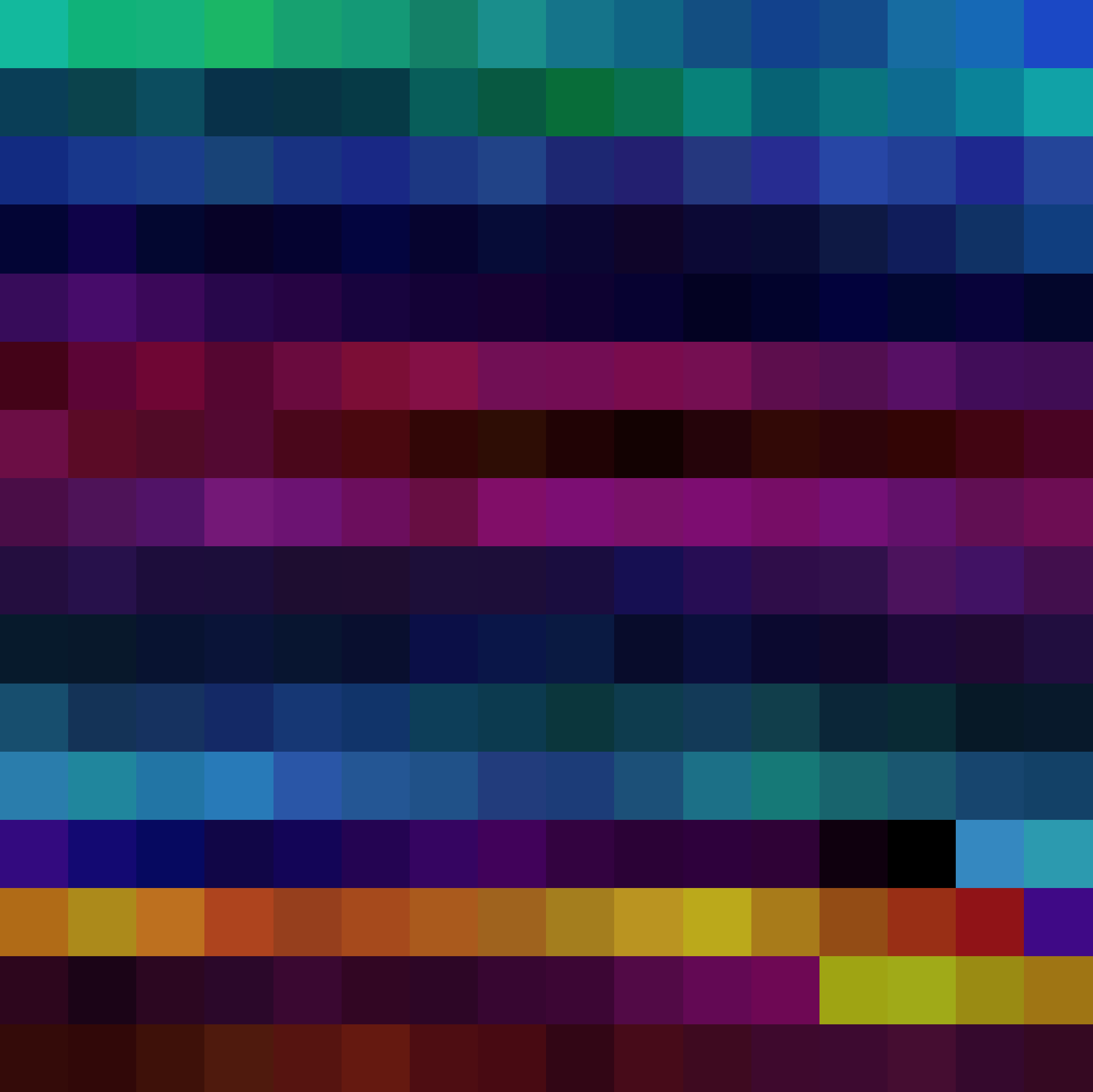
This very, very colourful gradient, generated in this 16 by 16 pixel grid, is mostly green, but it also has quite some red, quite some cyan, some blue, a little bit of rose, a little bit of magenta, a little bit of purple, a tiny bit of orange, a tiny bit of yellow, a tiny bit of lime, and a tiny bit of violet in it.
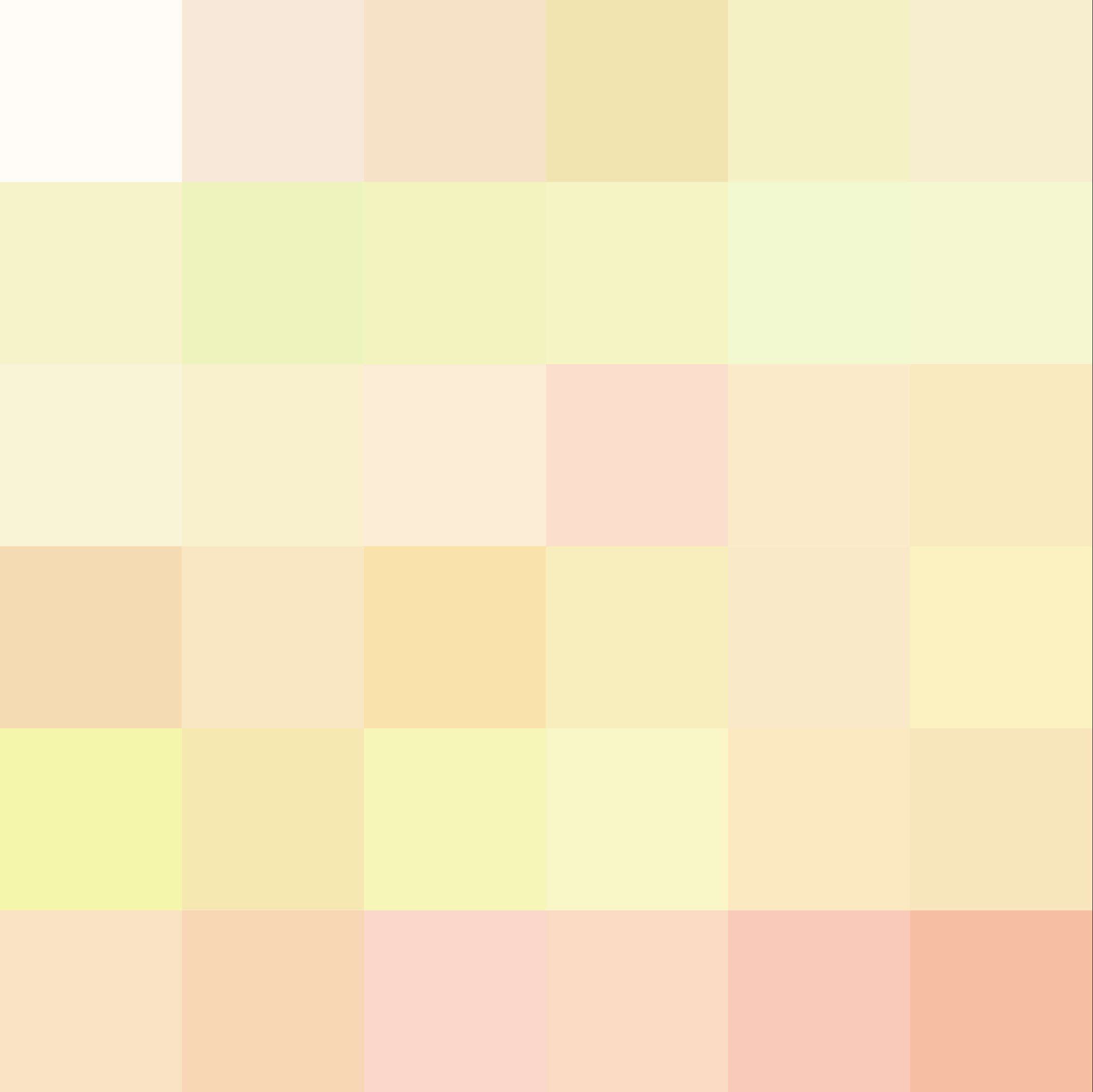
The gradient in this 6 by 6 pixel grid is mostly orange, and it also has a lot of yellow, and a little bit of red in it.
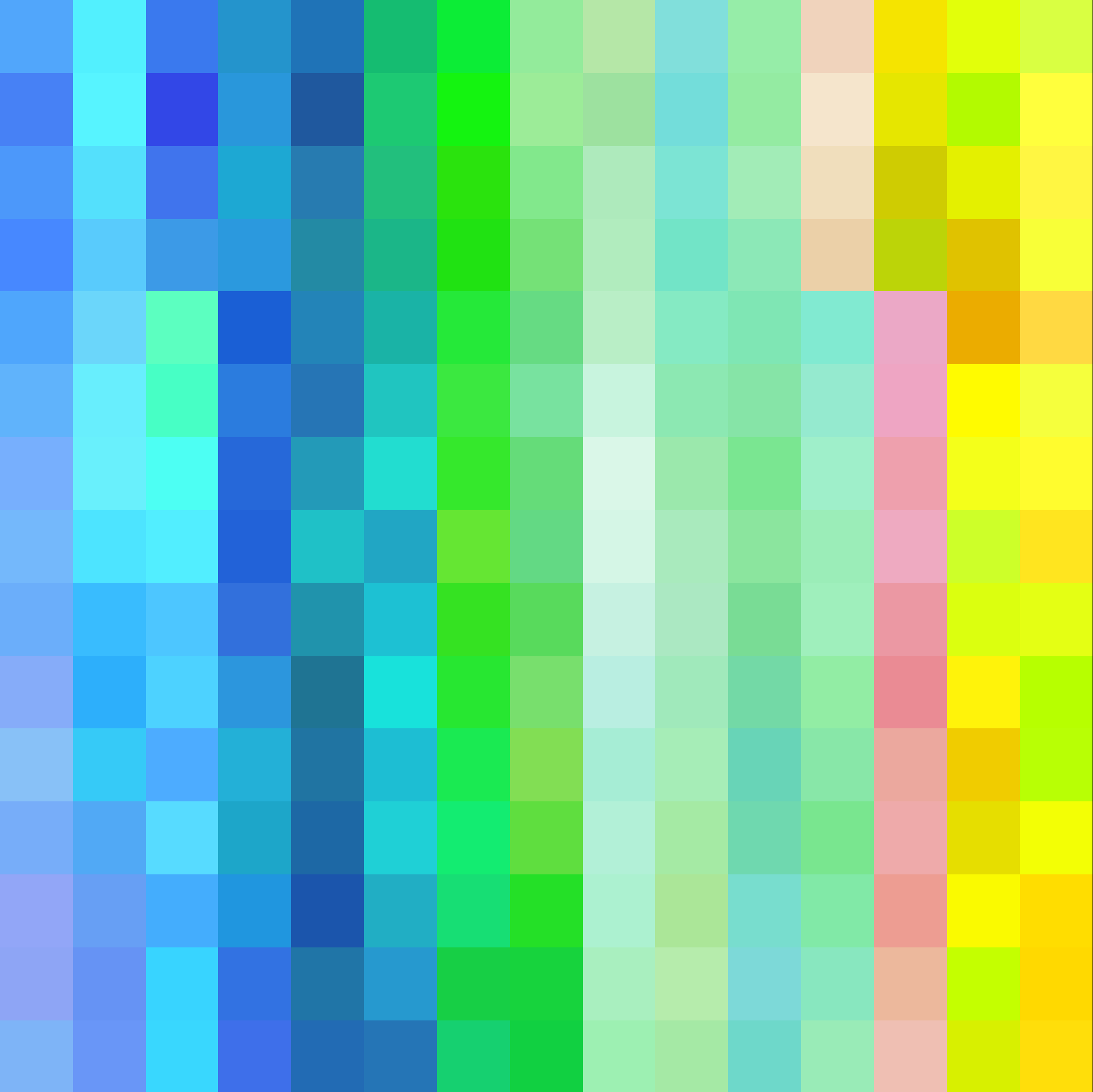
The very colourful gradient in this 10 by 10 pixel grid is mostly green, and it also has quite some cyan, a bit of blue, a little bit of lime, a little bit of violet, and a little bit of indigo in it.
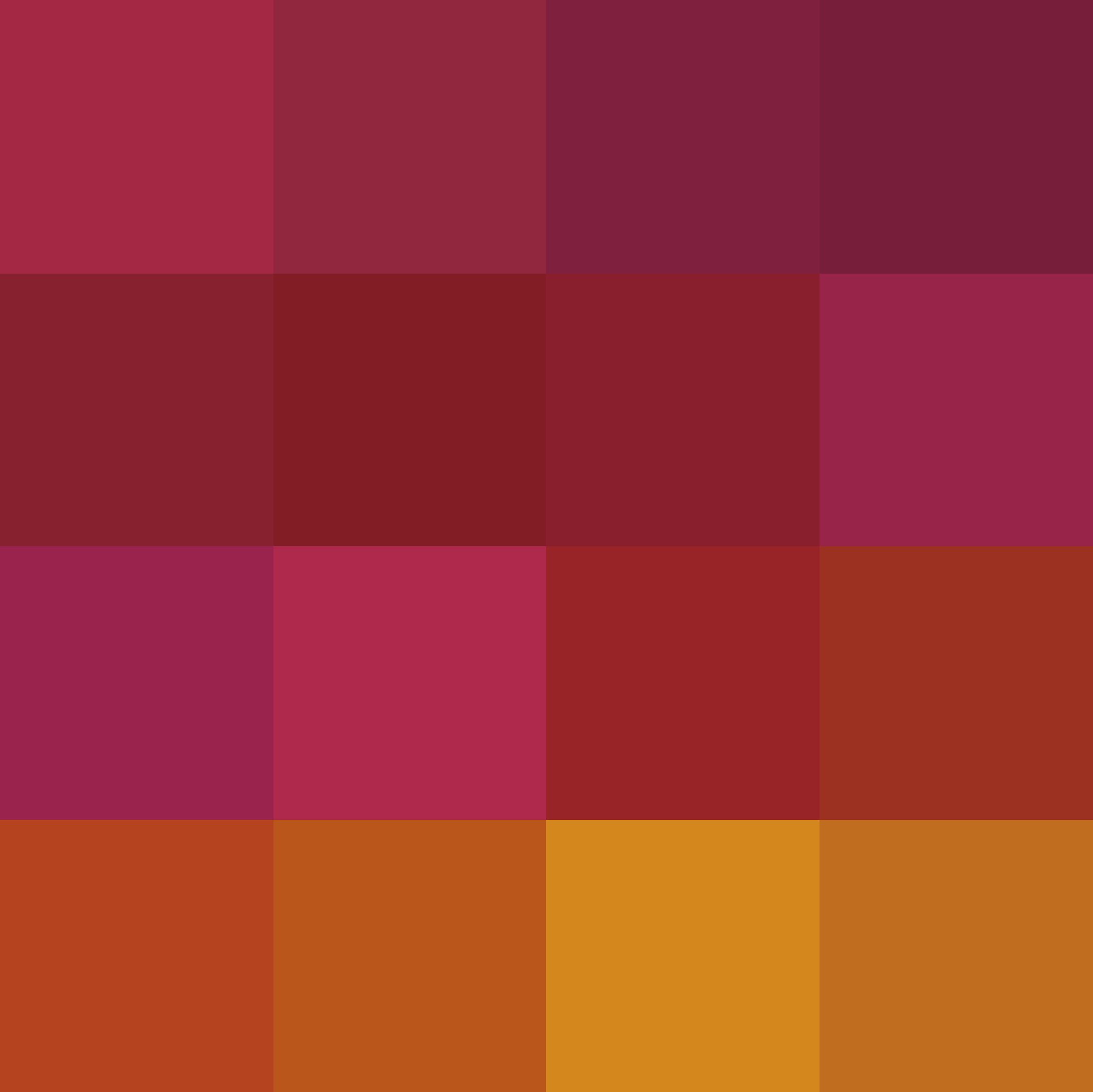
This very, very colourful gradient, generated in this 16 by 16 pixel grid, is mostly blue, but it also has some magenta, a bit of indigo, a bit of cyan, a bit of purple, a bit of red, a little bit of violet, a little bit of rose, a little bit of orange, a little bit of green, and a tiny bit of yellow in it.

Here's an 8 by 8 pixelated grid that forms a very colourful gradient. It is mostly green, and it also has a little bit of indigo, a little bit of blue, a little bit of red, a little bit of orange, a little bit of yellow, and a little bit of rose in it.

Here's a 15 by 15 pixelated grid that forms a very colourful gradient. It is mostly green, and it also has quite some blue, some cyan, some yellow, a little bit of red, a little bit of orange, and a little bit of lime in it.

A 4 by 4 grid with coloured squares that form a gradient. The colours are various shades of mostly red, but it also has quite some rose, and some orange in it.
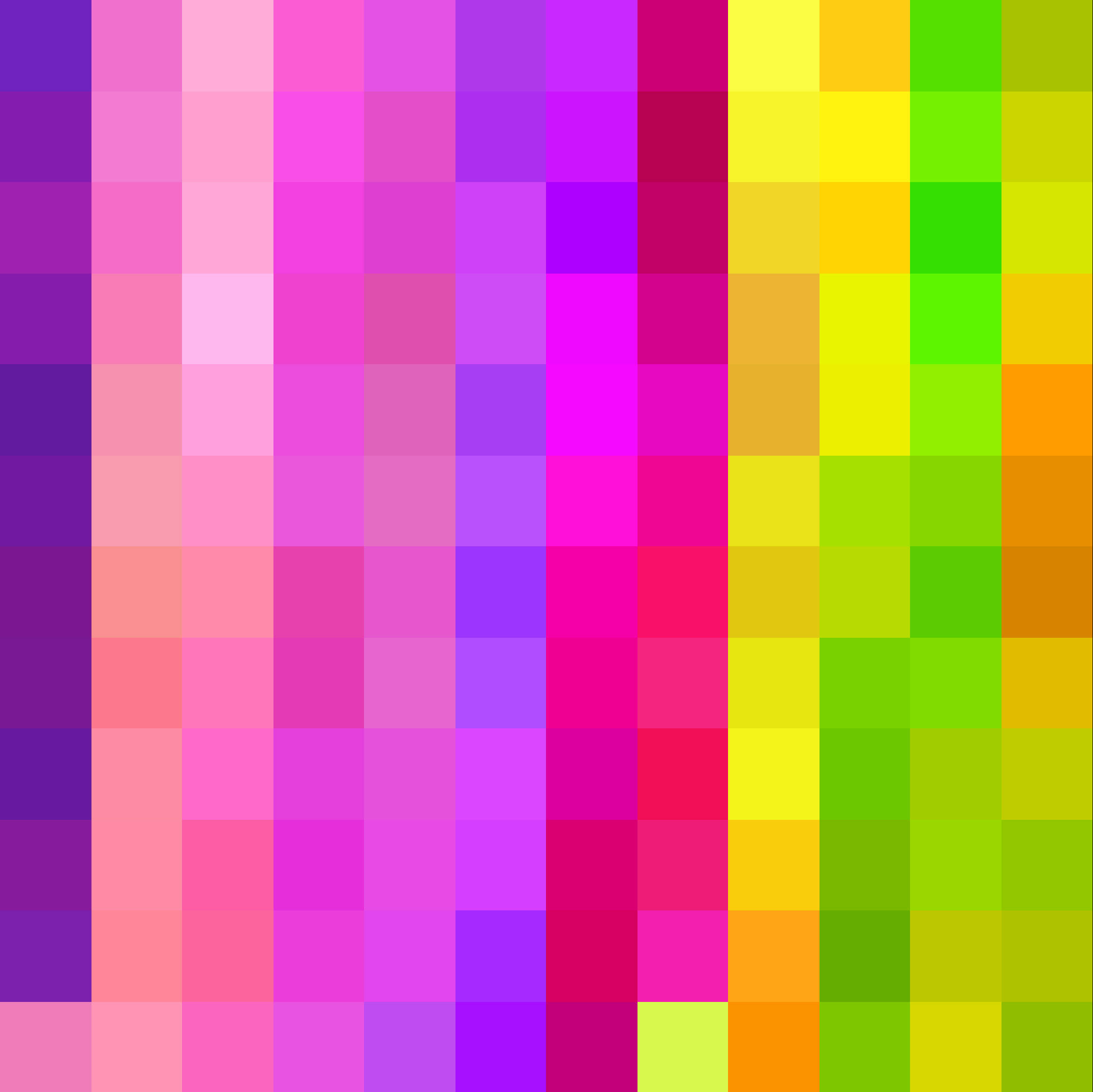
This very, very colourful gradient, generated in this 12 by 12 pixel grid, is mostly magenta, but it also has some purple, some yellow, some rose, a bit of green, a little bit of orange, a little bit of red, a little bit of lime, and a tiny bit of violet in it.
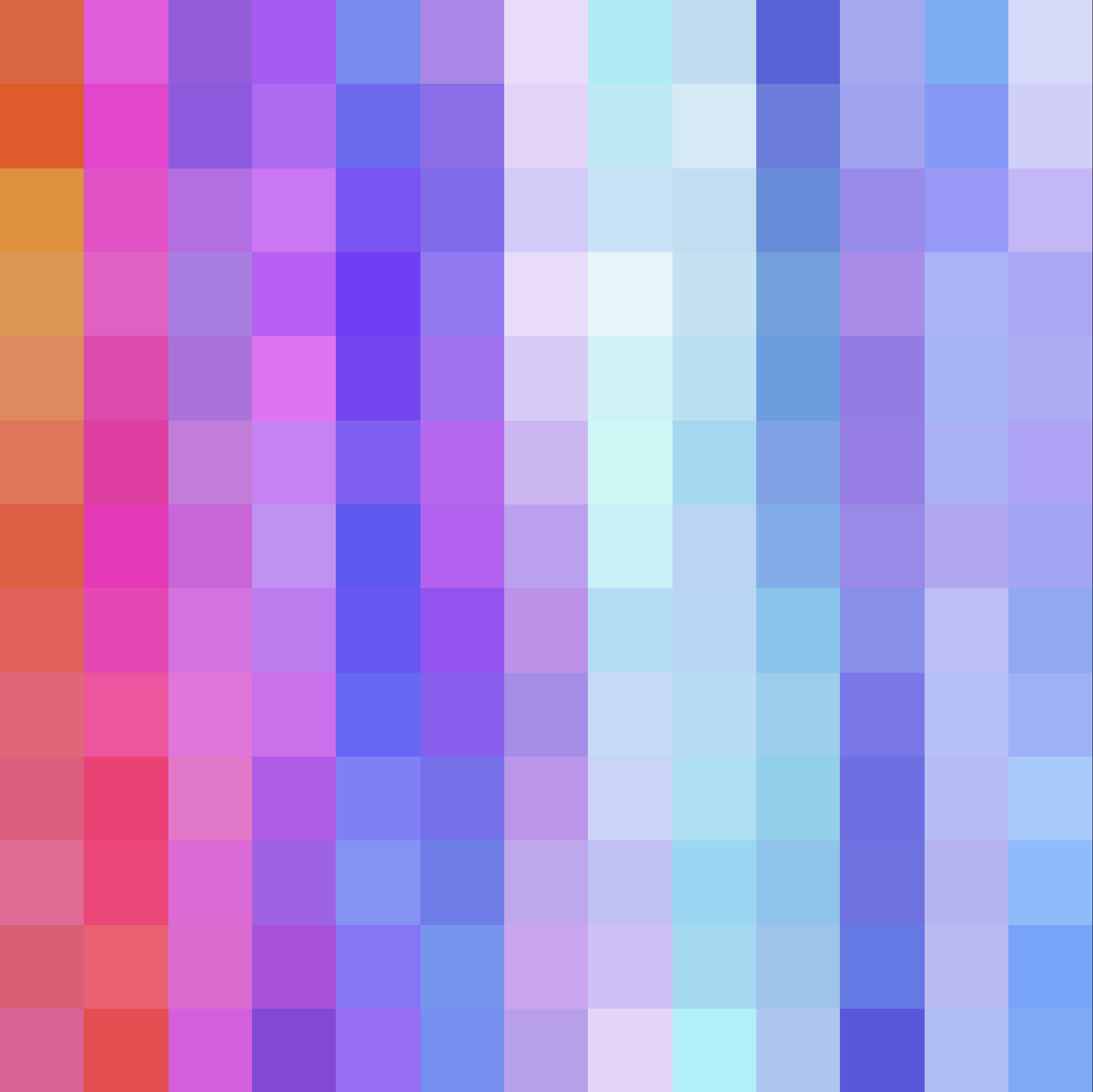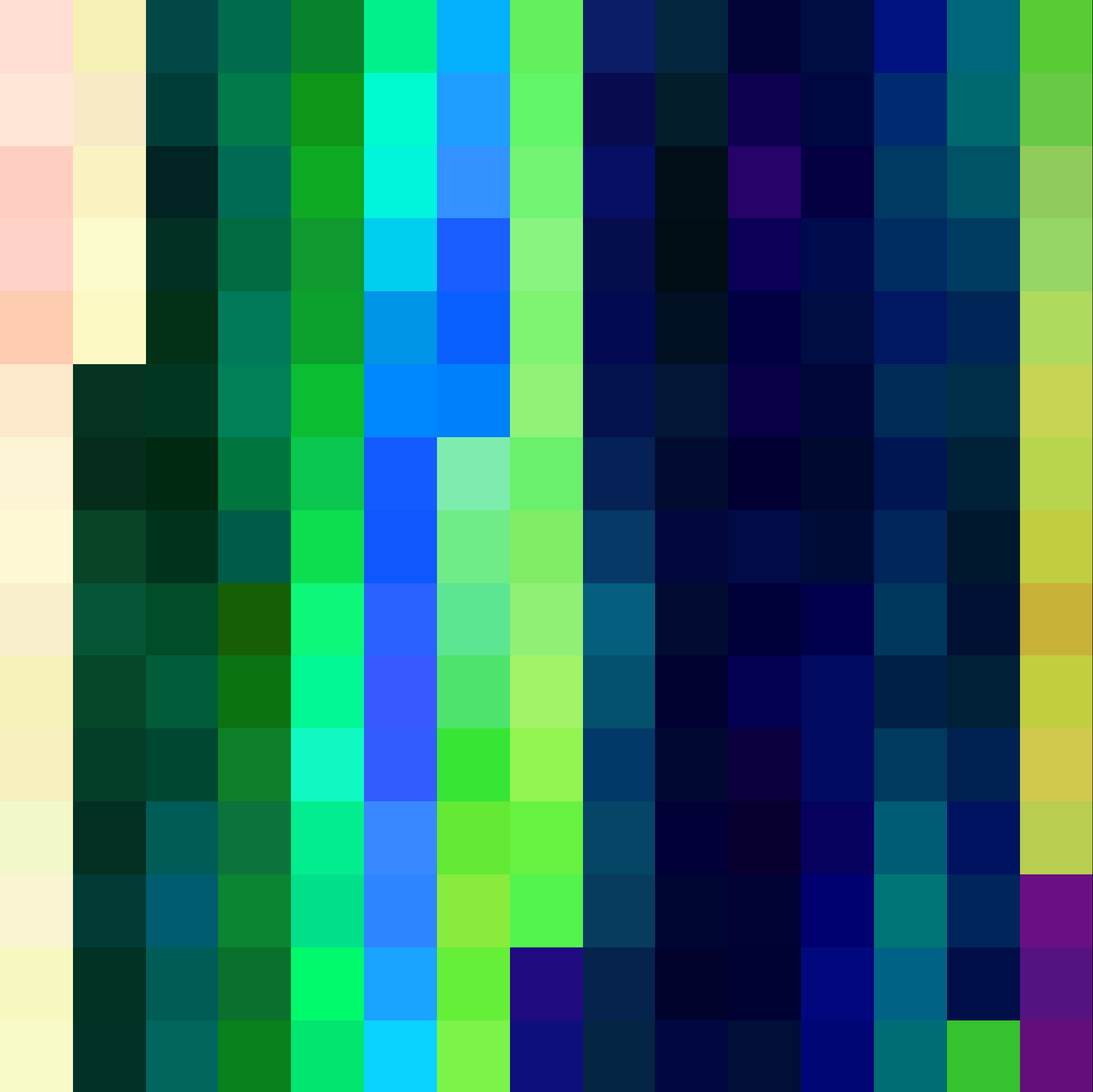
This very, very colourful gradient, generated in this 13 by 13 pixel grid, is mostly blue, but it also has quite some indigo, some violet, a bit of magenta, a bit of purple, a little bit of red, a little bit of cyan, a little bit of rose, and a tiny bit of orange in it.
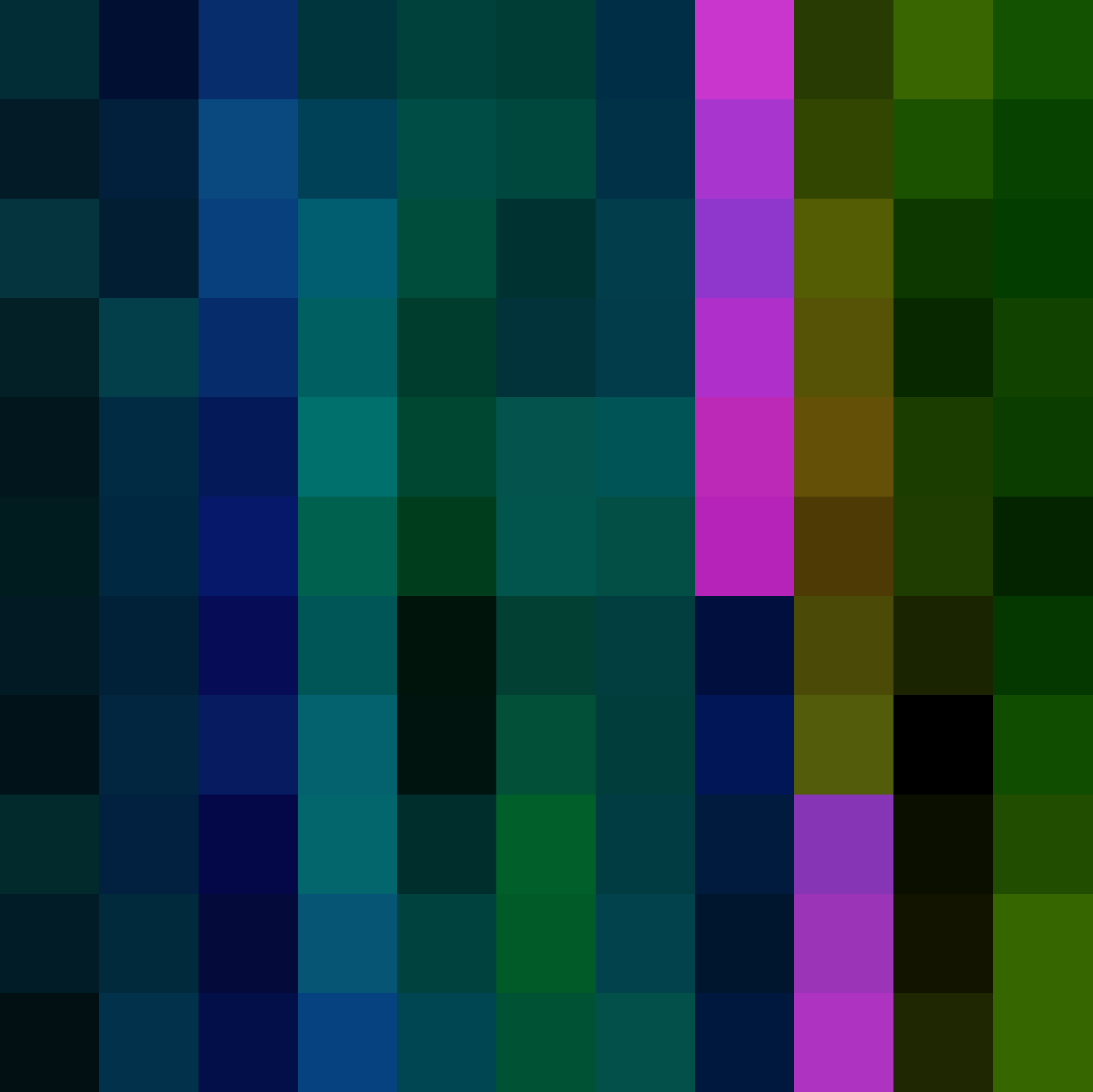
An 8 by 8 grid with coloured squares that form a gradient. The colours are various shades of mostly red, but it also has a lot of green, a little bit of orange, and a tiny bit of cyan in it.
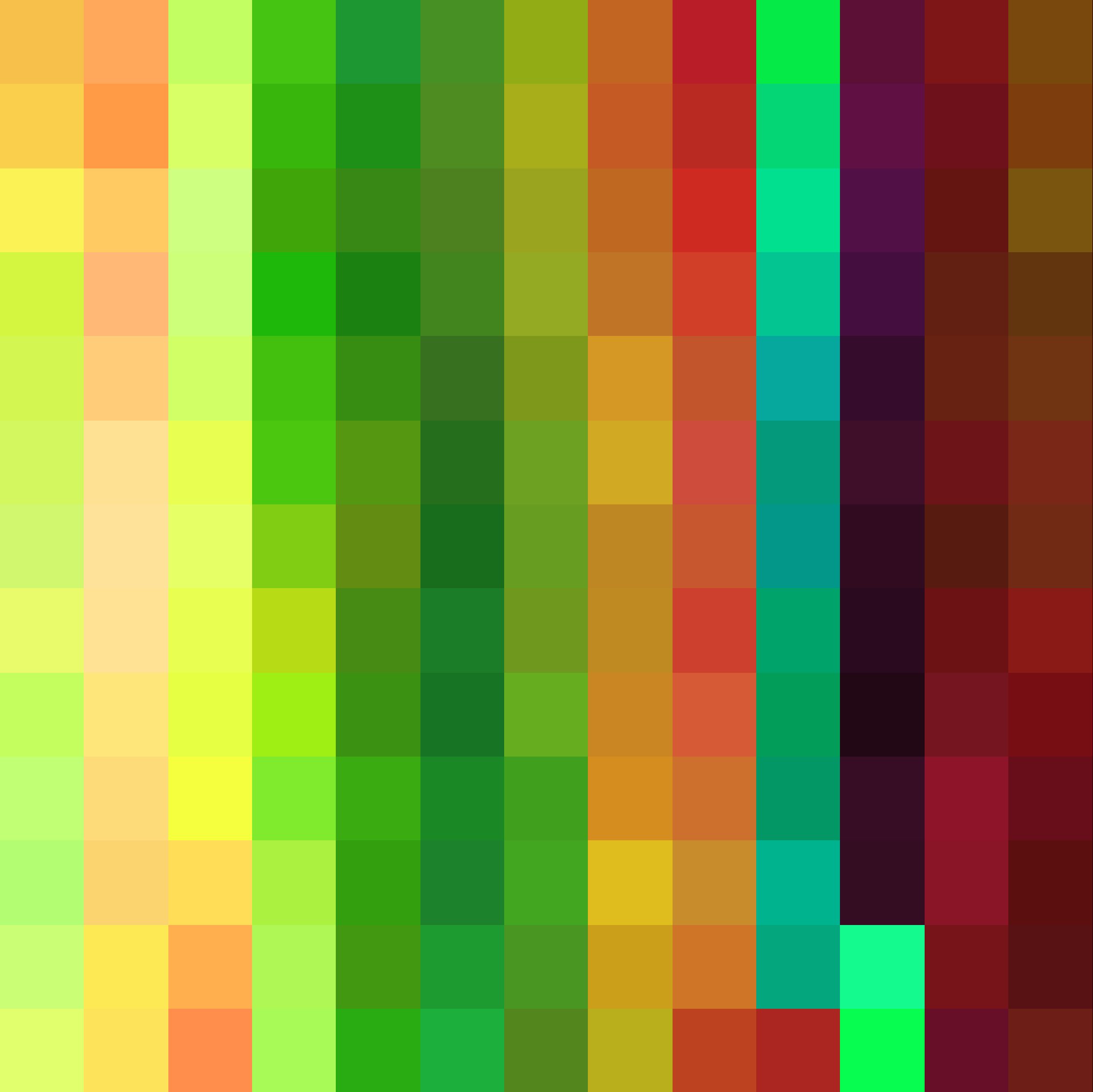
A colourful grid of 169 blocks. It's mostly orange, and it also has quite some yellow, quite some green, a bit of lime, and a tiny bit of cyan in it.

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

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

A 13 by 13 grid with coloured squares that form a very, very colourful gradient. The colours are various shades of mostly green, and it also has quite some orange, some red, a bit of yellow, a little bit of lime, a little bit of magenta, a little bit of cyan, and a little bit of rose in it.

A colourful grid of 81 blocks. It's mostly red, and it also has some yellow, a bit of orange, a little bit of lime, and a tiny bit of green in it.

The cells in this 7 by 7 pixel grid form a very colourful gradient. It is mostly violet, and it also has quite some indigo, quite some magenta, some purple, some rose, and a little bit of red in it.
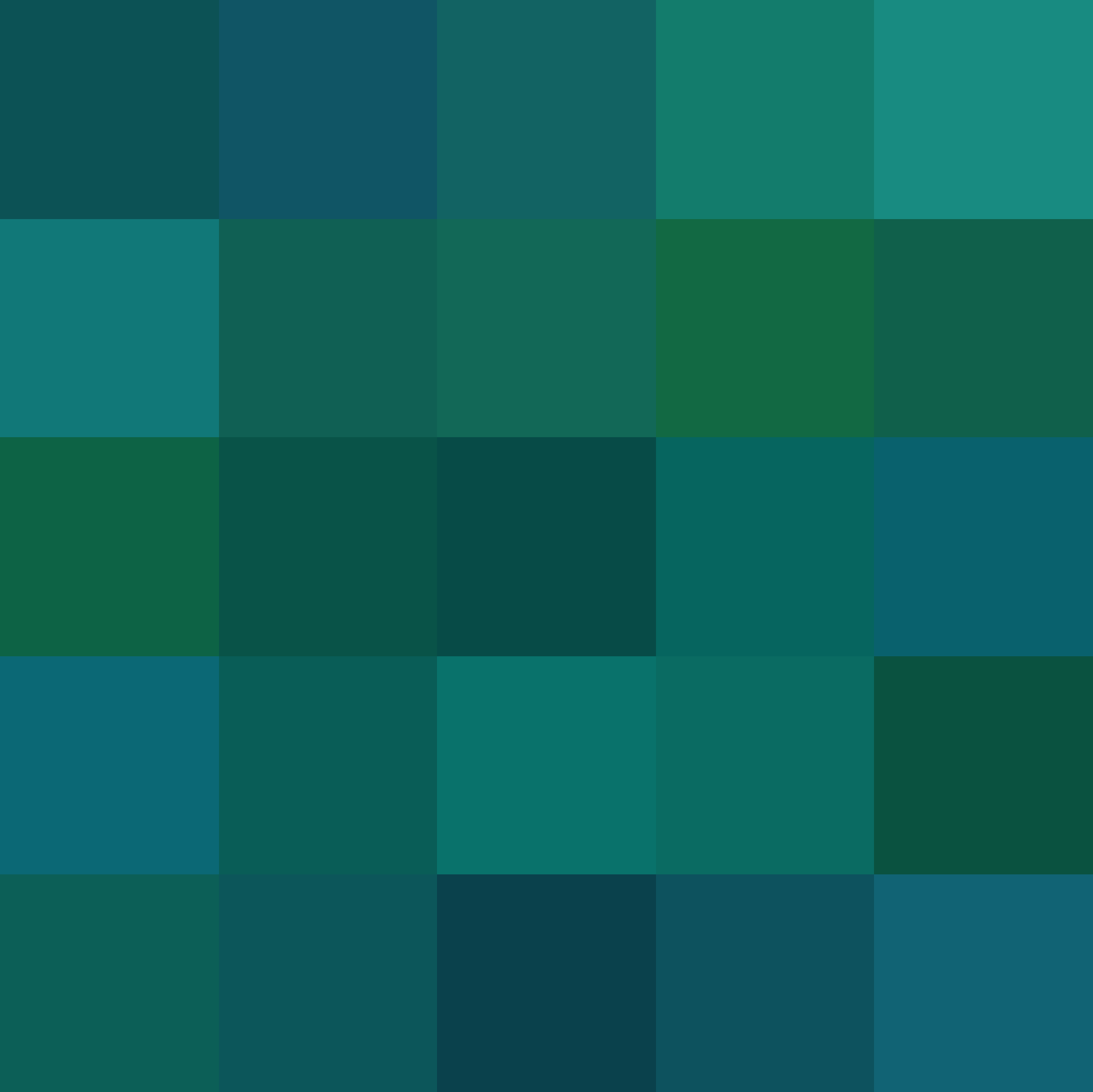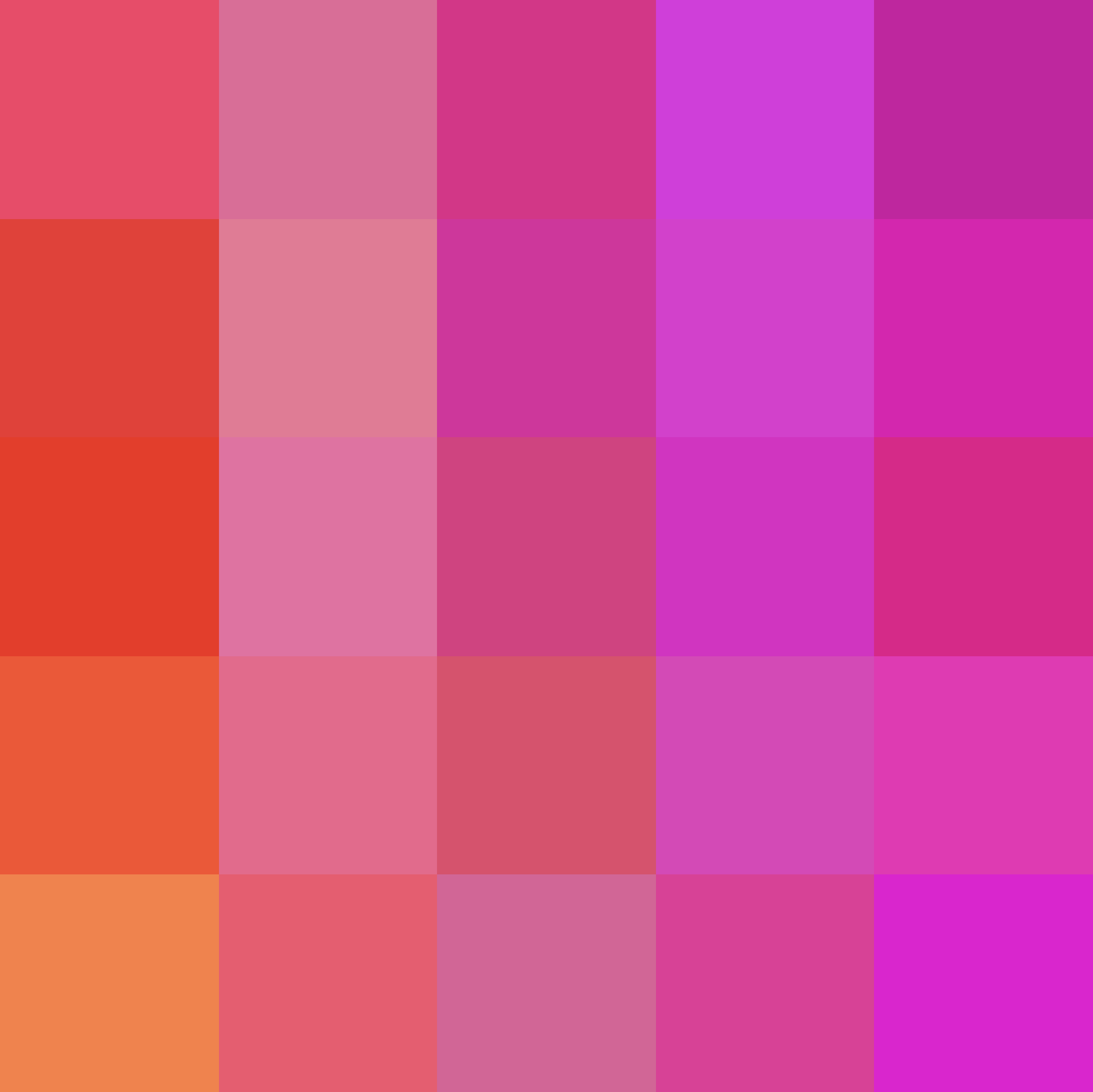
The cells in this 5 by 5 pixel grid form a two tone gradient. It is mostly cyan, but it also has a bit of green in it.
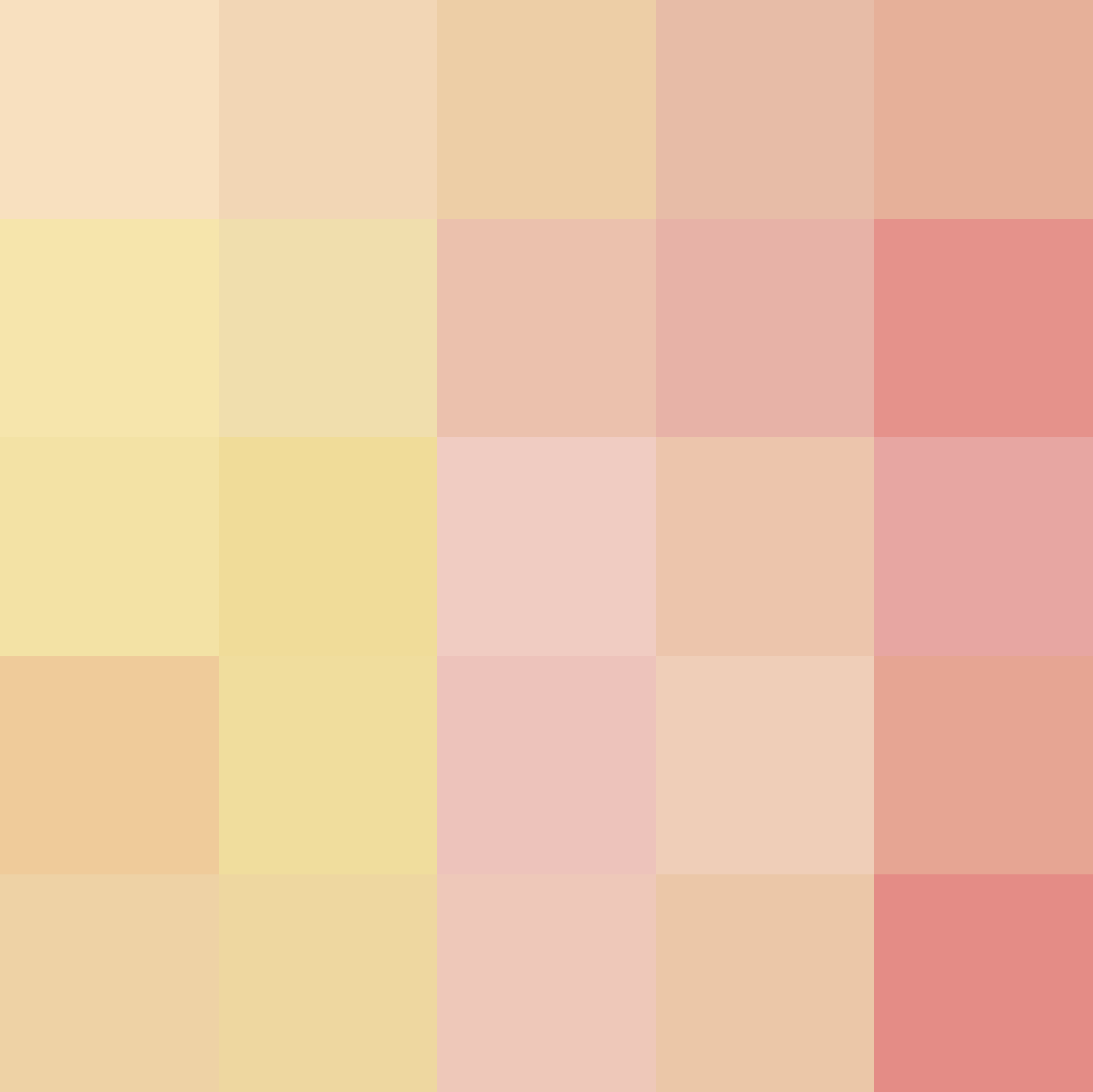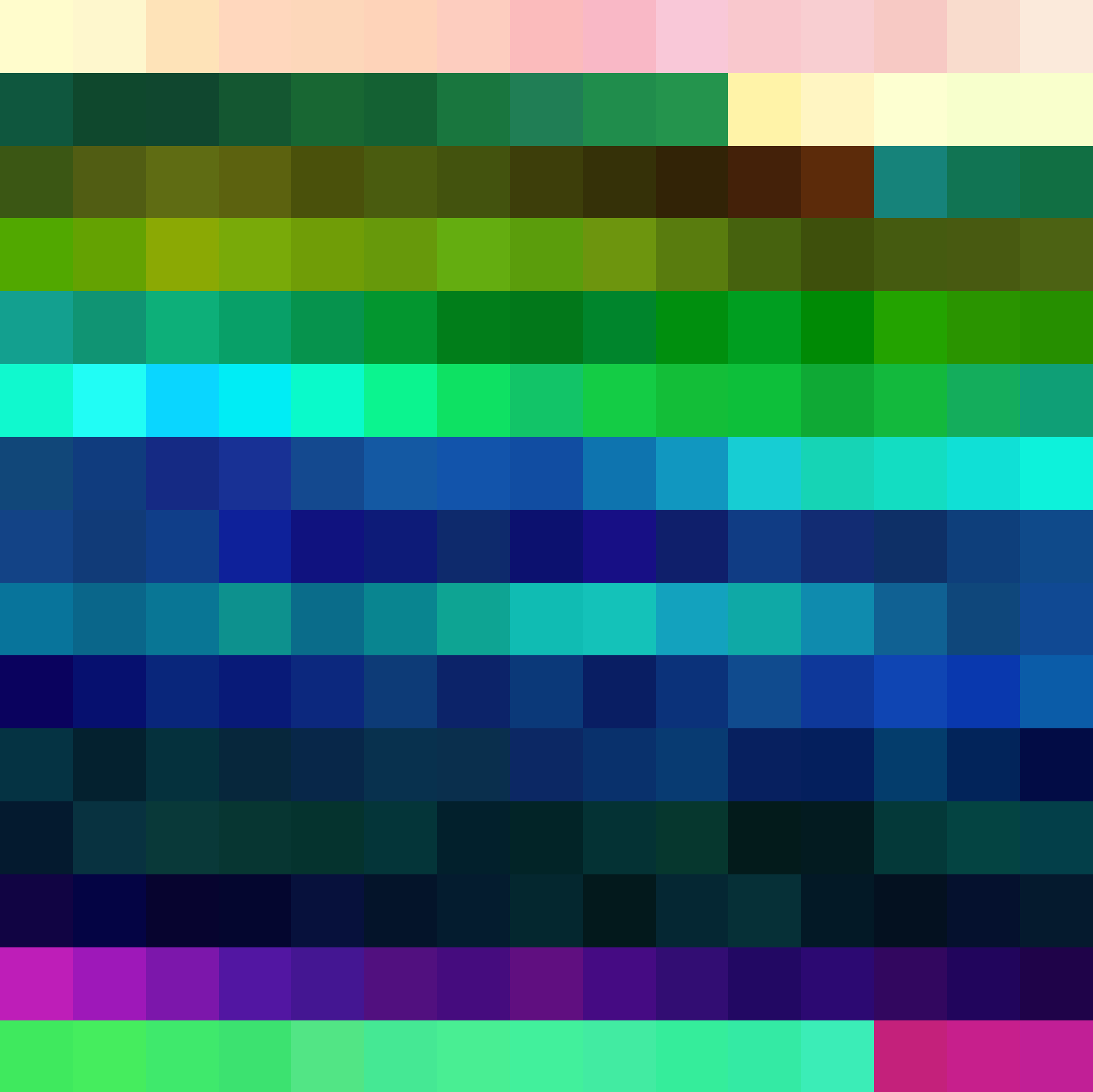
This pixel gradient—it is 5 cells wide, 5 cells high—is mostly orange, but it also has quite some red, and some yellow in it.

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

There's a two tone pixel gradient in this 5 by 5 grid. It is mostly red, and it also has a little bit of orange in it.

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

The gradient in this 8 by 8 pixel grid is mostly green, but it also has a bit of purple, a bit of cyan, and a little bit of magenta in it.

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

The gradient in this 5 by 5 pixel grid is mostly magenta, and it also has quite some red, some rose, and some orange in it.
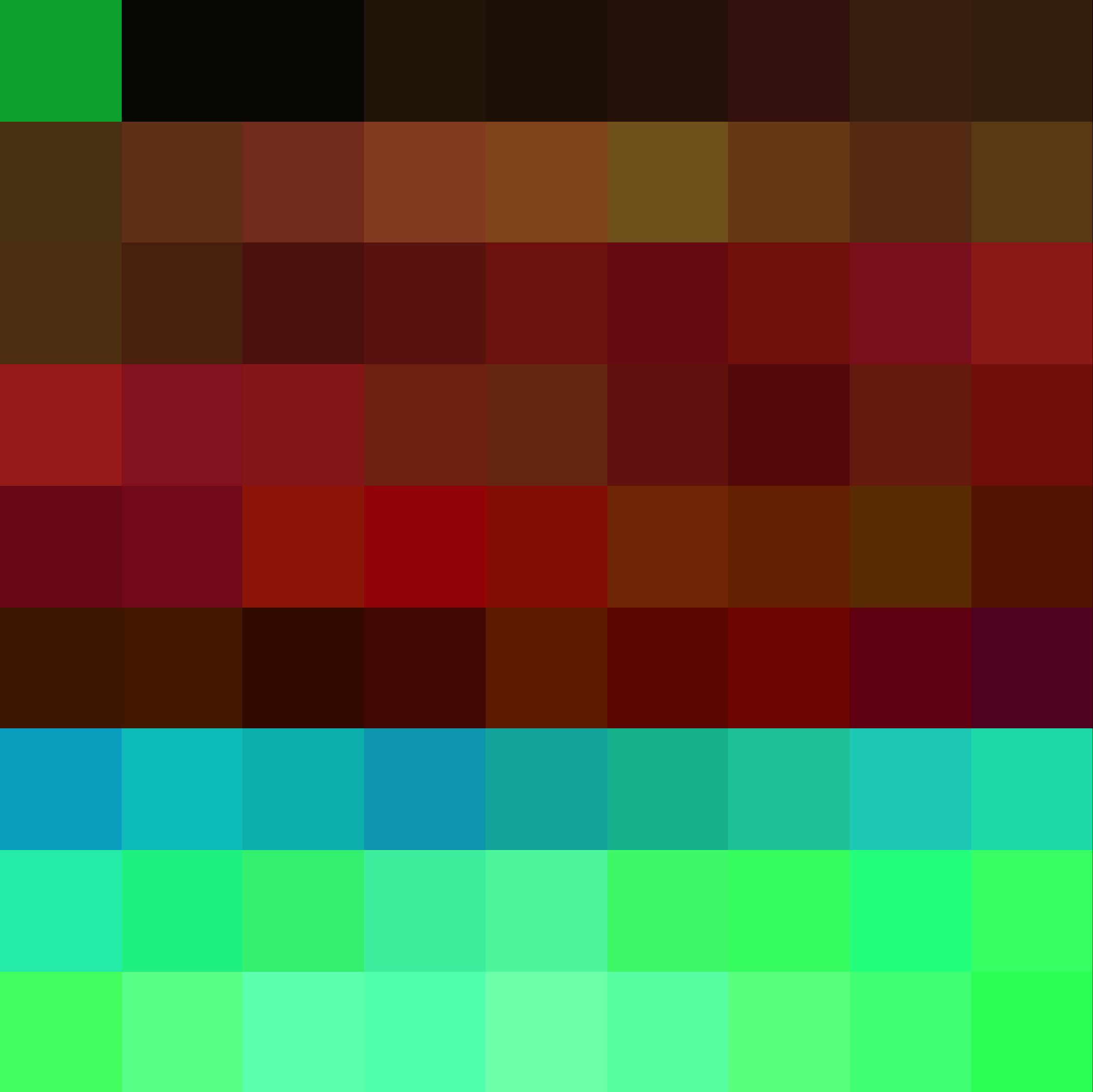
A grid with 81 coloured squares that form a colourful gradient. The colours are various shades of mostly red, but it also has quite some orange, quite some green, some cyan, and a tiny bit of yellow in it.
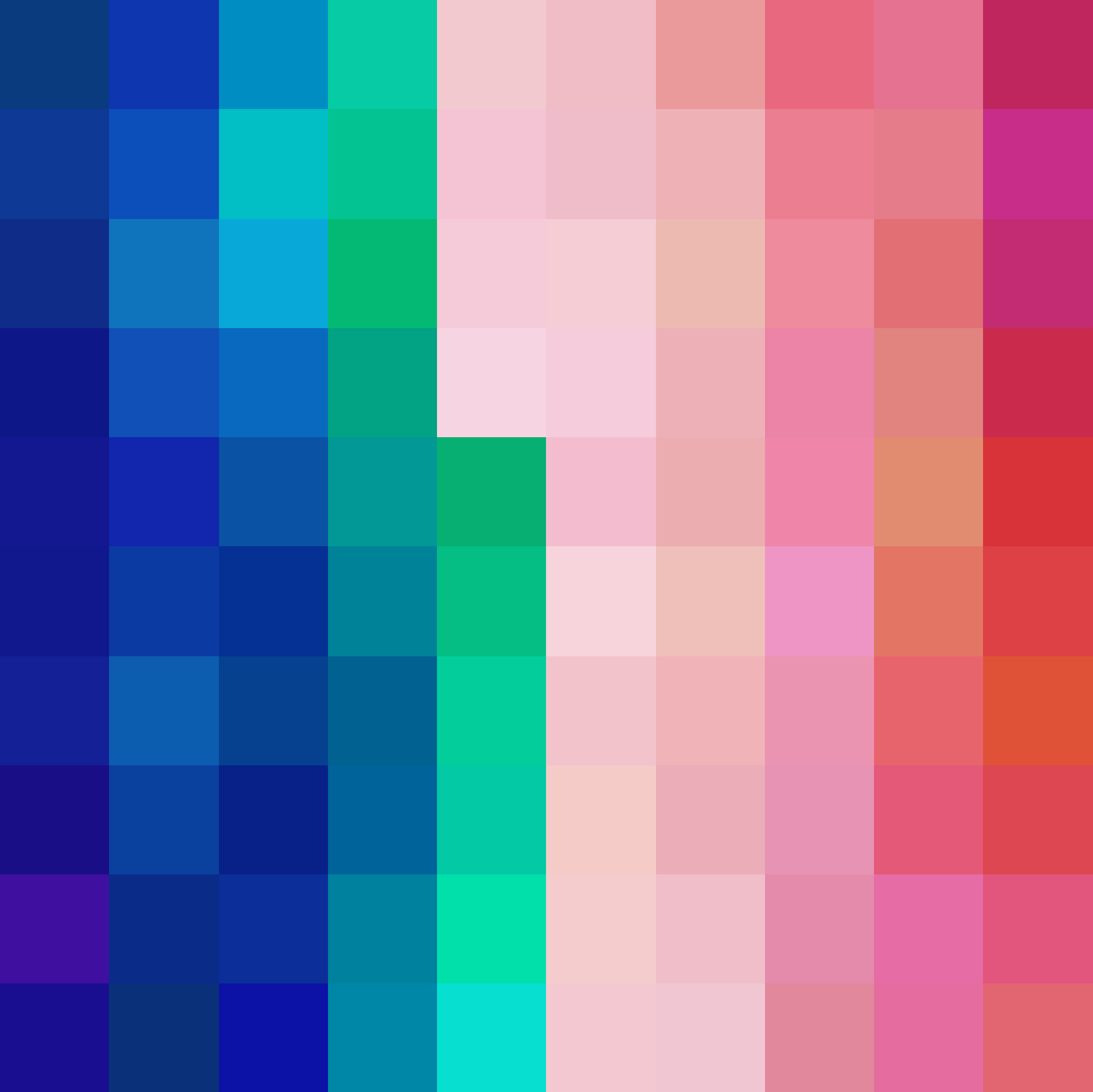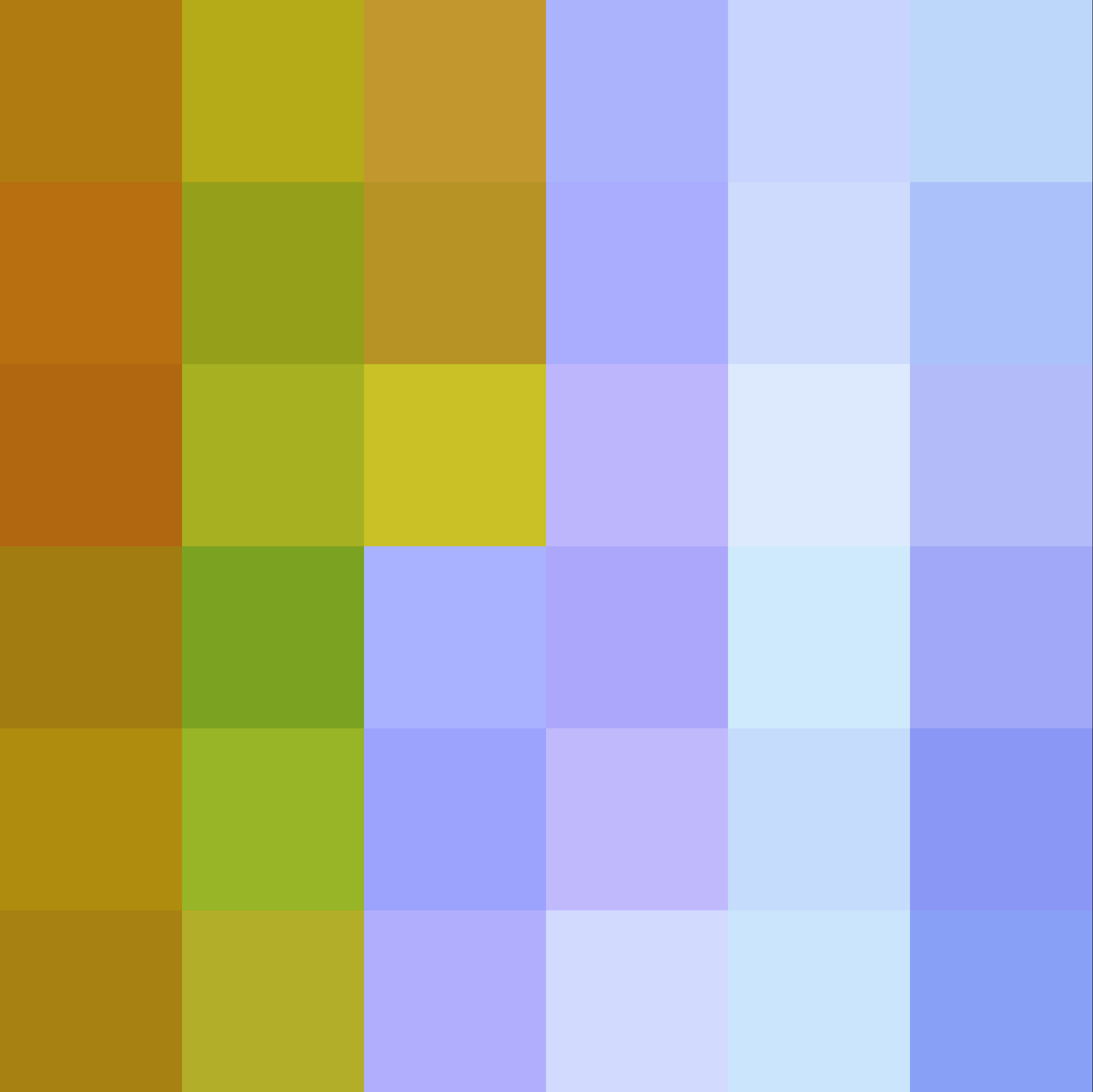
There's a very colourful pixel gradient in this 10 by 10 grid. It is mostly red, and it also has quite some blue, some rose, some cyan, a little bit of indigo, a little bit of green, and a tiny bit of magenta in it.
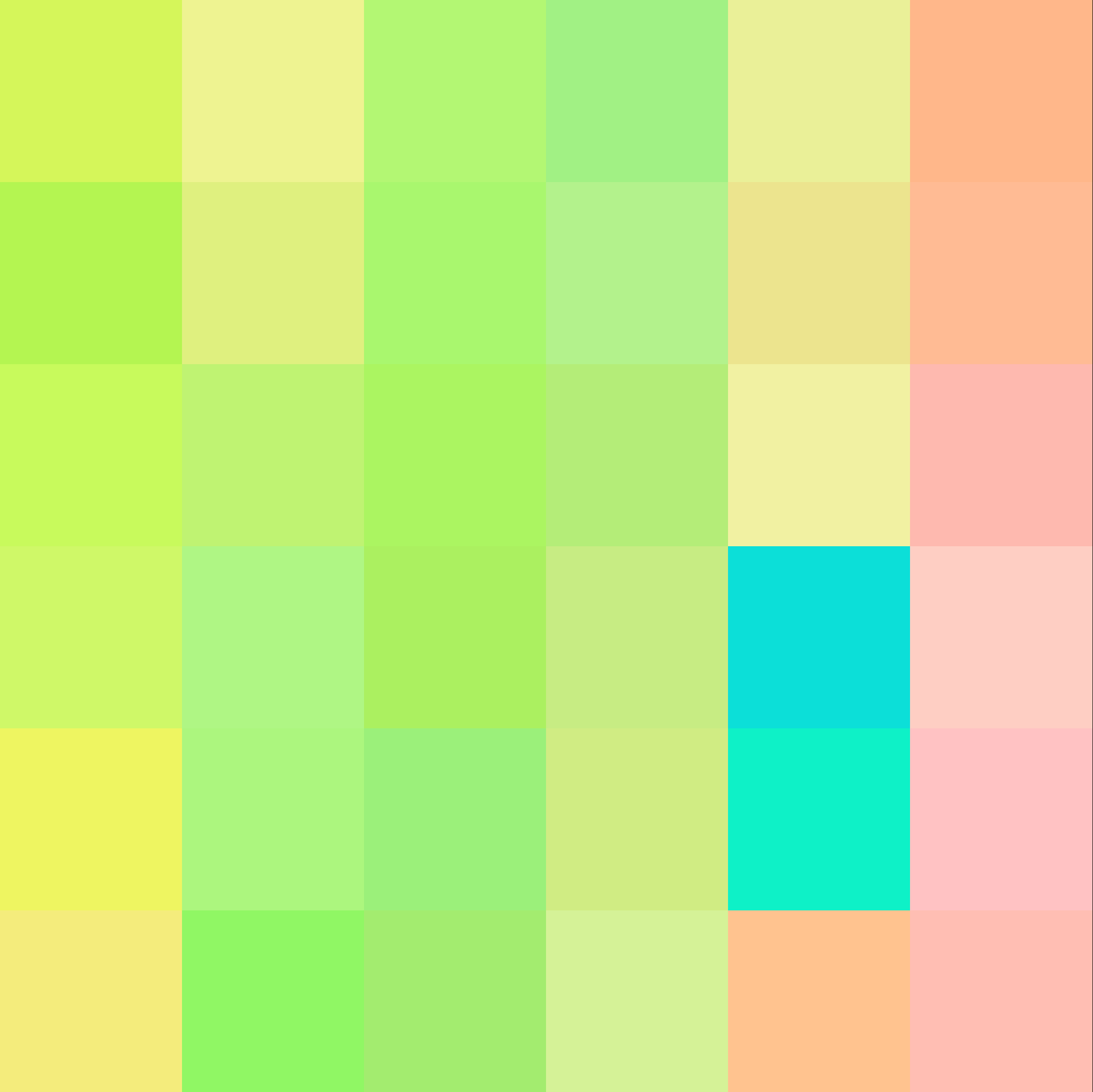
A 14 by 14 grid with coloured squares that form a very colourful gradient. The colours are various shades of mostly green, and it also has some yellow, some cyan, some orange, a bit of lime, a little bit of red, and a tiny bit of blue in it.
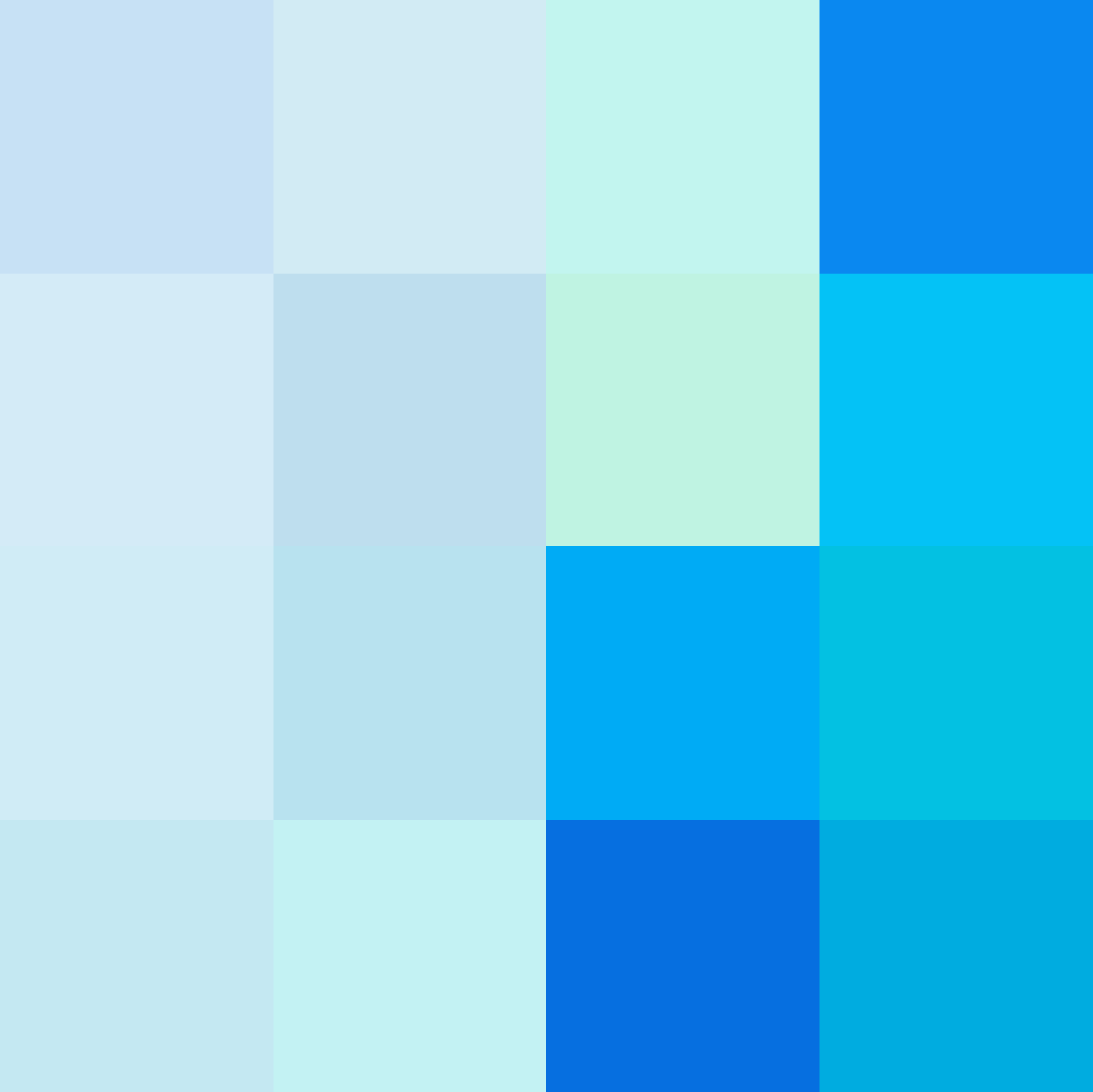
A grid of 16 blocks. It's mostly blue, but it also
has quite some cyan, and a little bit of green
in it.

This colourful pixel gradient—it is 6 cells wide, 6 cells high—is mostly blue, and it also has some orange, some yellow, some indigo, and a little bit of lime in it.
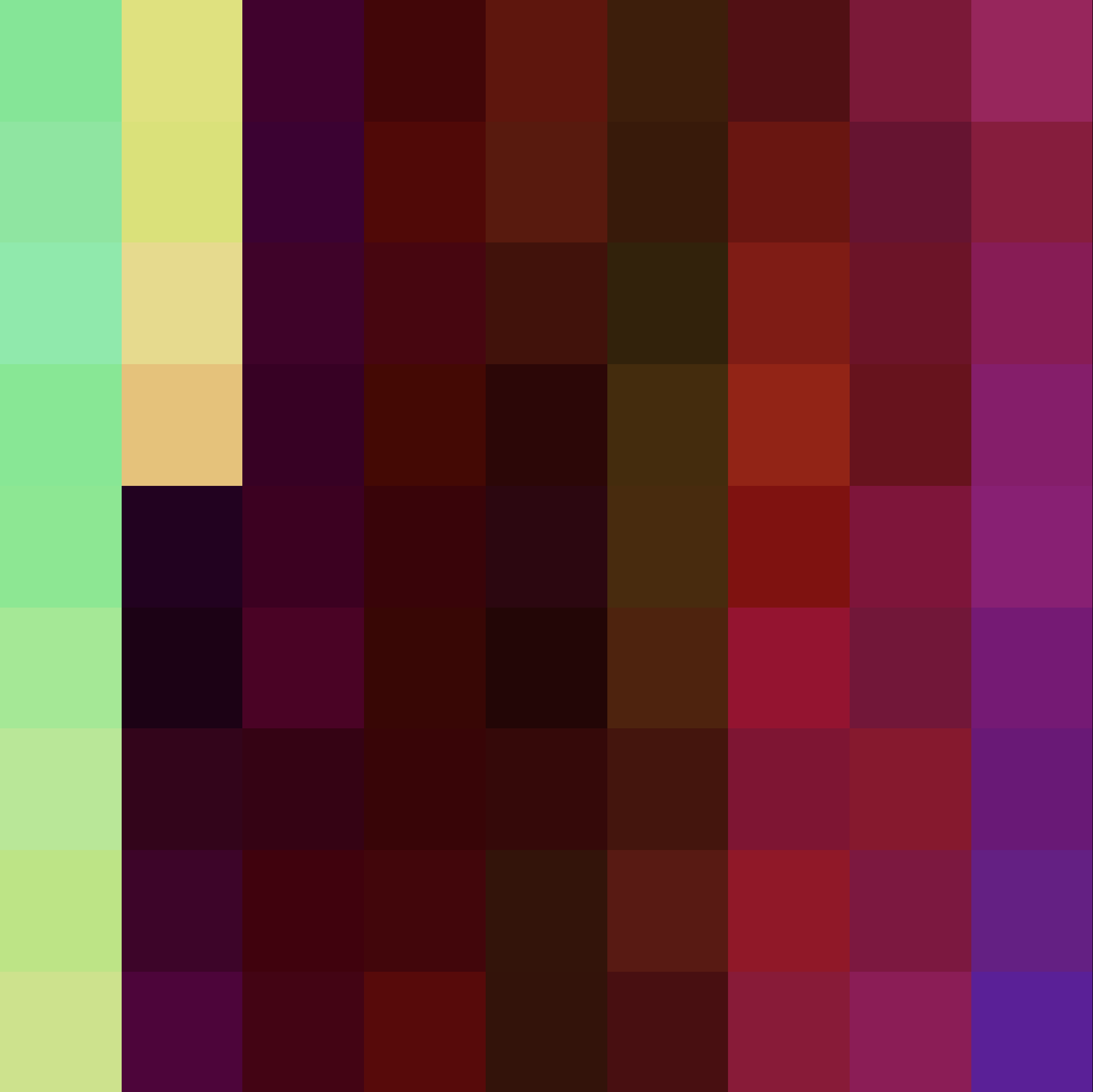
The very colourful gradient in this 6 by 6 pixel grid is mostly green, and it also has some yellow, some lime, some red, a bit of orange, and a little bit of cyan in it.
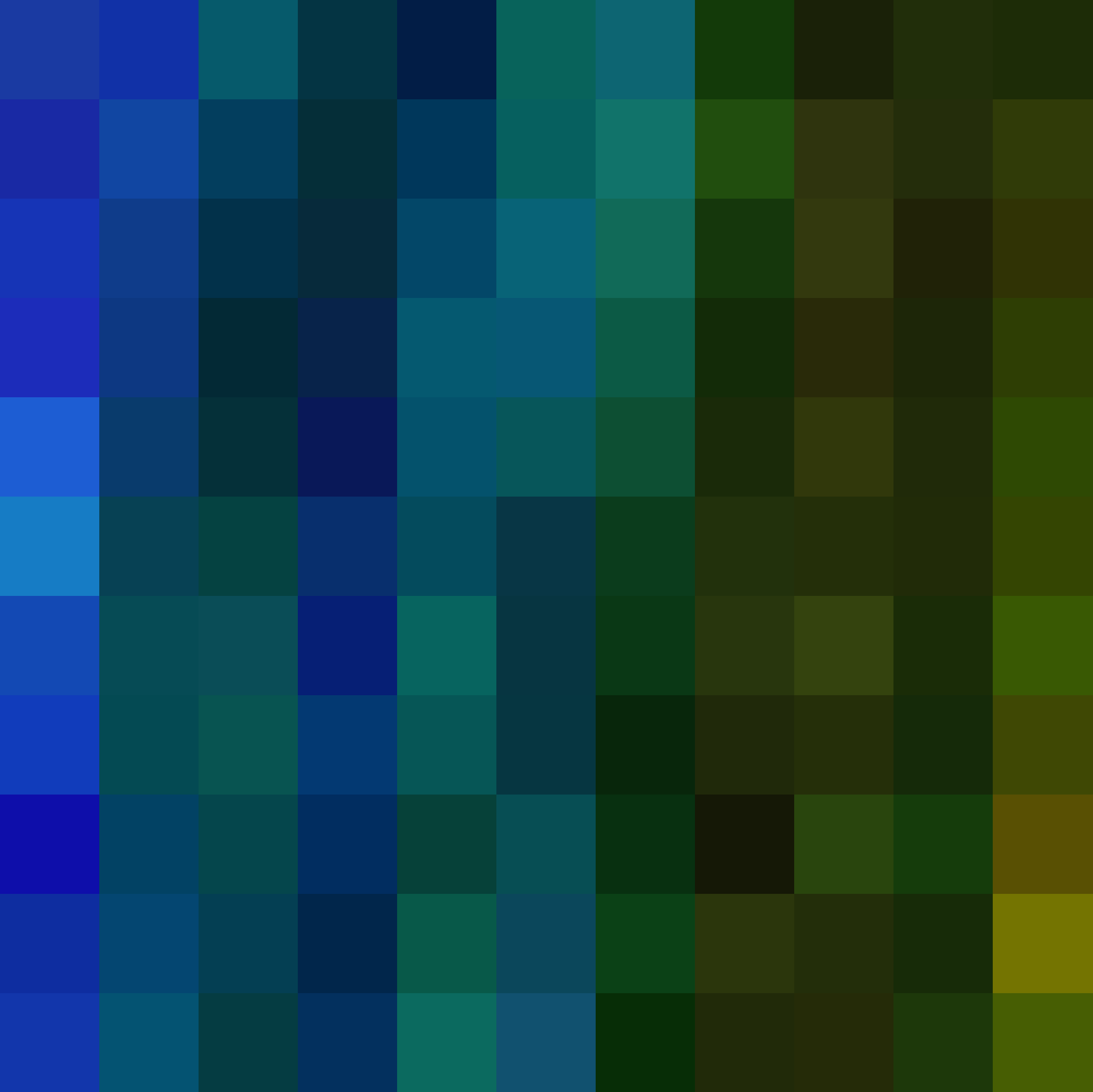
There's a colourful pixel gradient in this 11 by 11 grid. It is mostly blue, and it also has quite some cyan, quite some green, some lime, and a bit of yellow in it.
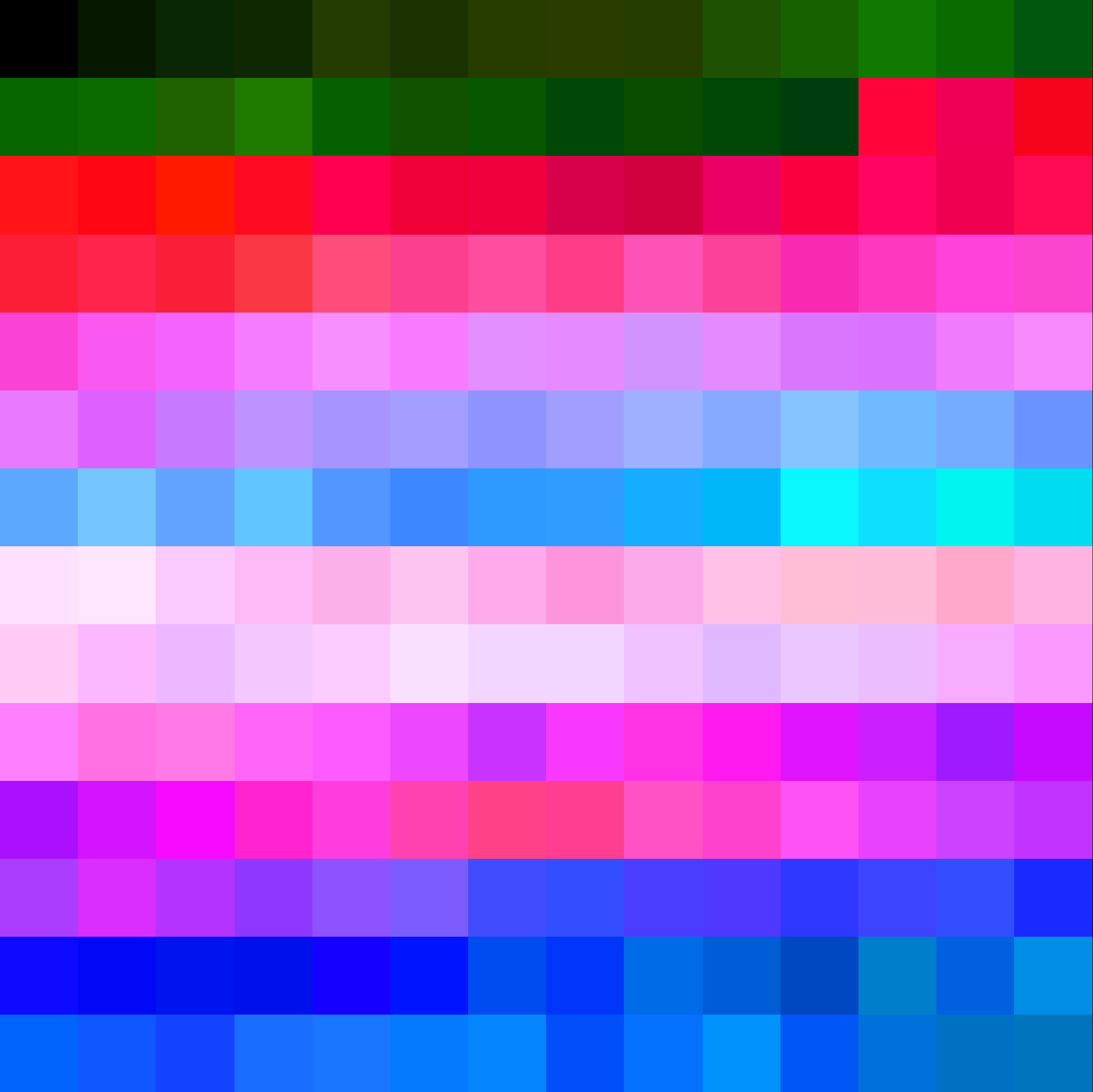
A grid with 196 coloured squares that form a very, very colourful gradient. The colours are various shades of mostly blue, and it also has quite some magenta, some purple, some green, a bit of rose, a bit of red, a little bit of indigo, a tiny bit of cyan, a tiny bit of violet, and a tiny bit of lime in it.

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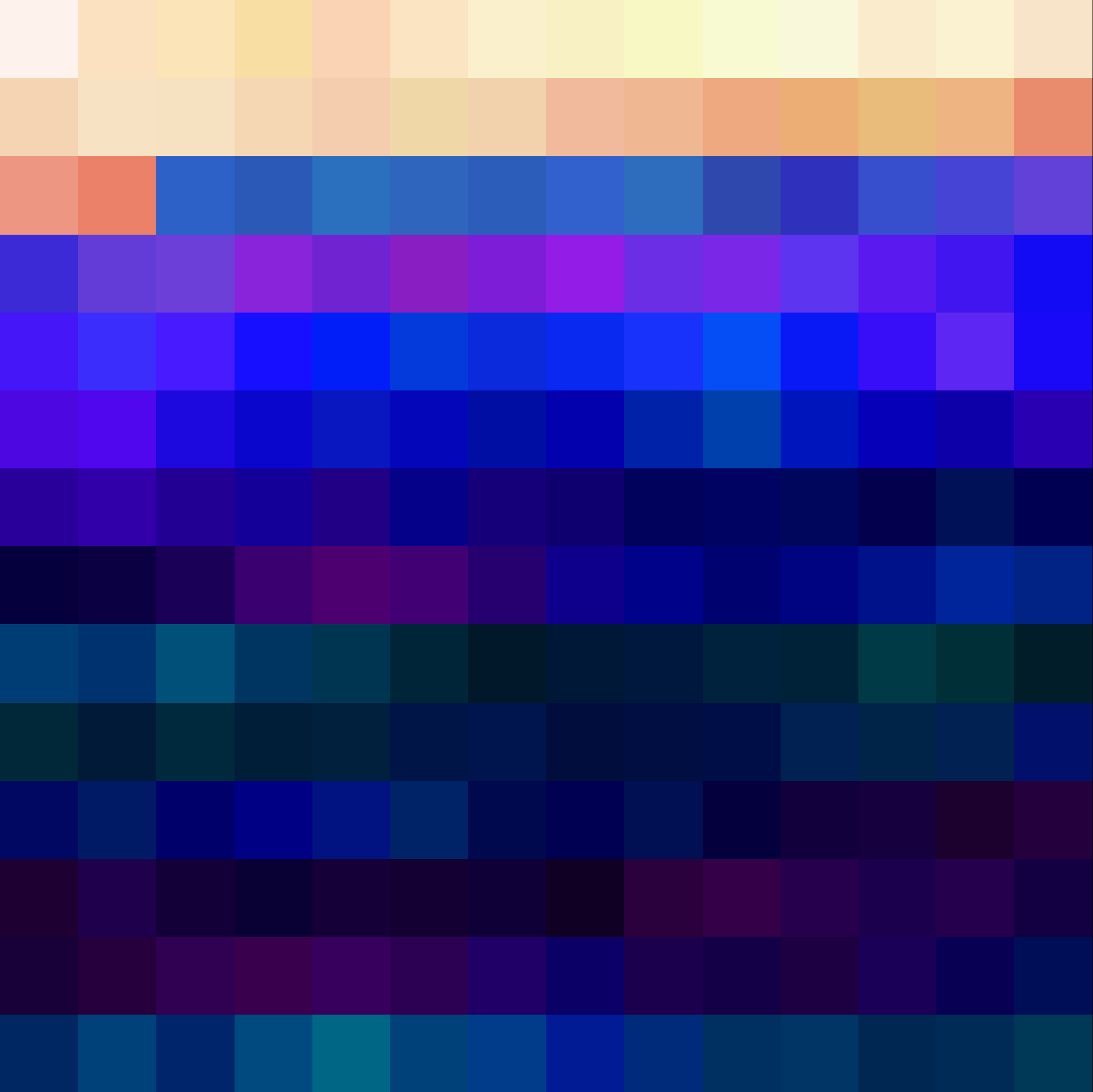
A very, very colourful grid of 196 blocks. It's mostly blue, and it also has quite some indigo, some orange, a bit of purple, a bit of violet, a little bit of yellow, a tiny bit of red, and a tiny bit of cyan in it.

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

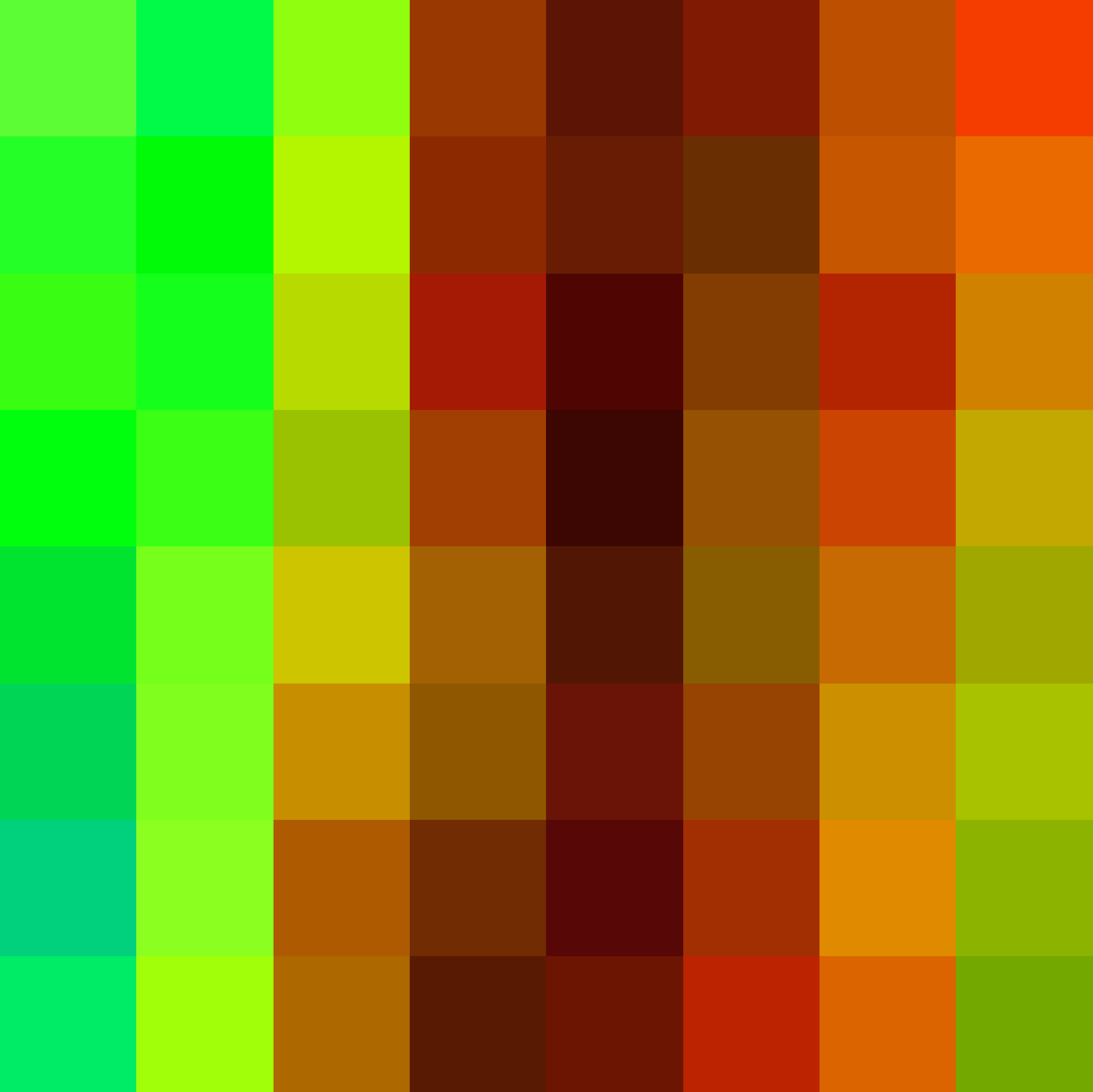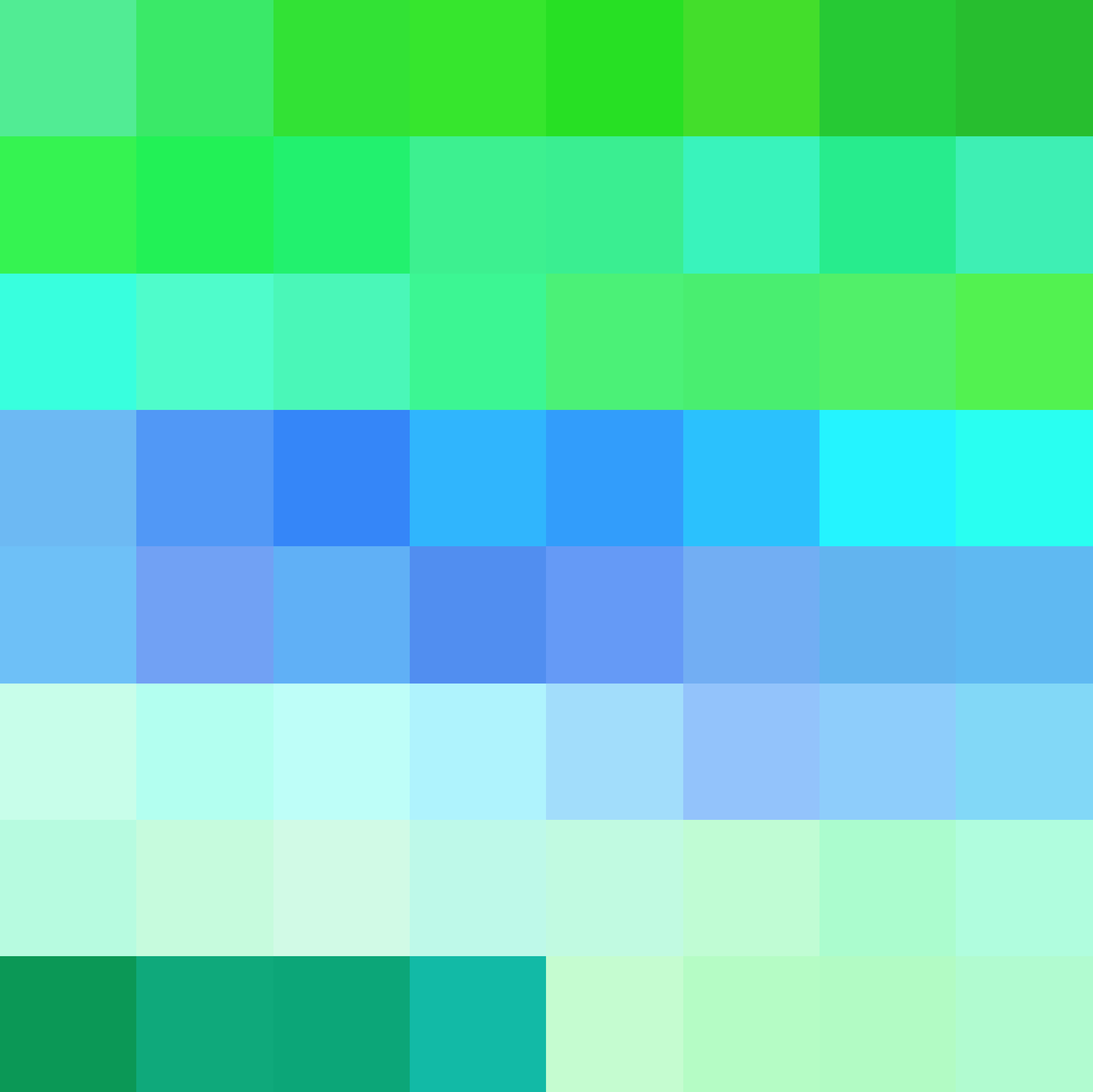An 8 by 8 grid with coloured squares that form a gradient. The colours are various shades of mostly green, and it also has quite some blue, and some cyan in it.
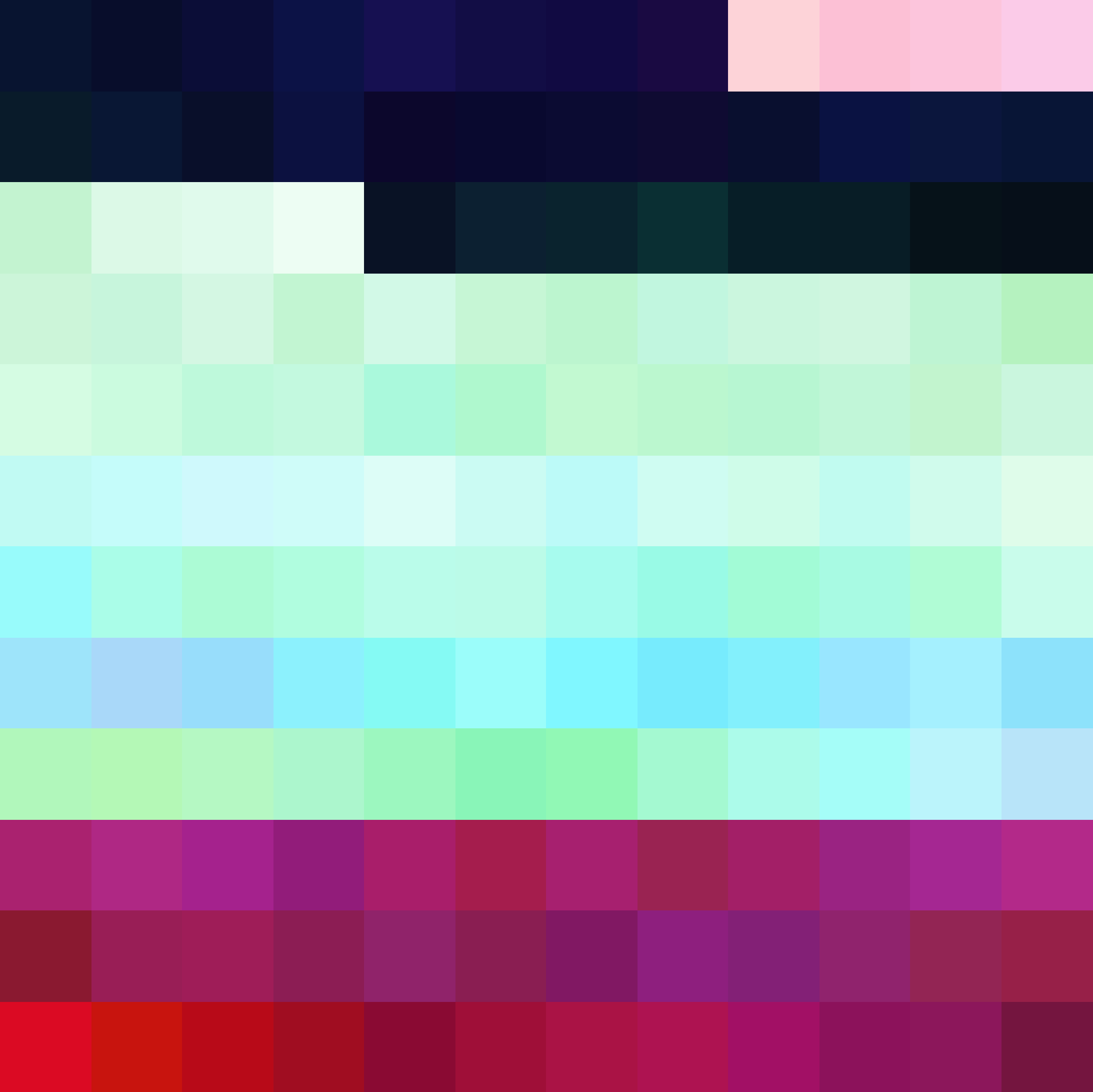
This very colourful pixel gradient—it is 12 cells wide, 12 cells high—is mostly green, but it also has some blue, some cyan, some magenta, some rose, a little bit of red, and a little bit of indigo in it.
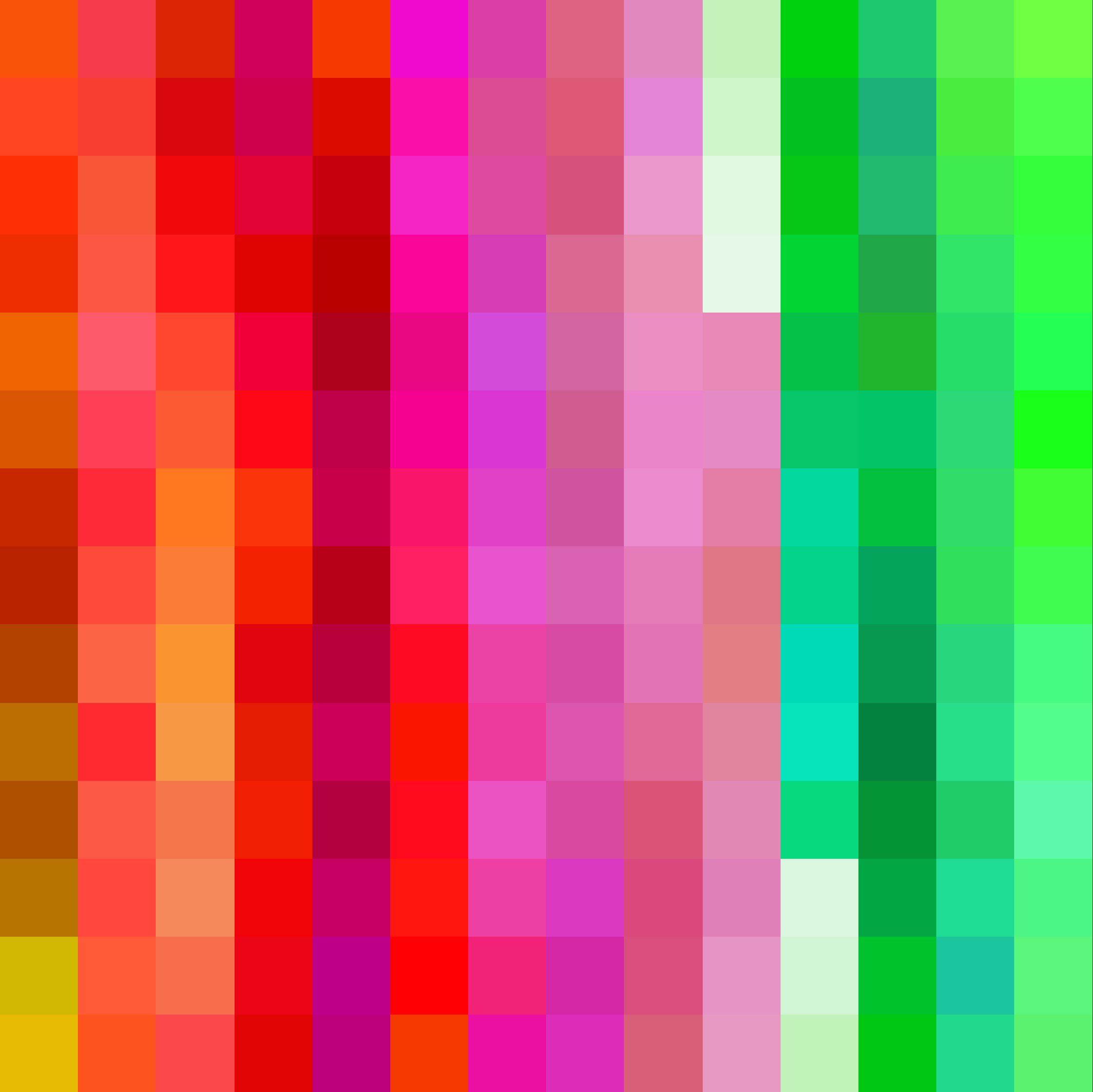
This colourful gradient, generated in this 14 by 14 pixel grid, is mostly red, but it also has quite some green, a little bit of orange, a tiny bit of cyan, and a tiny bit of yellow in it.
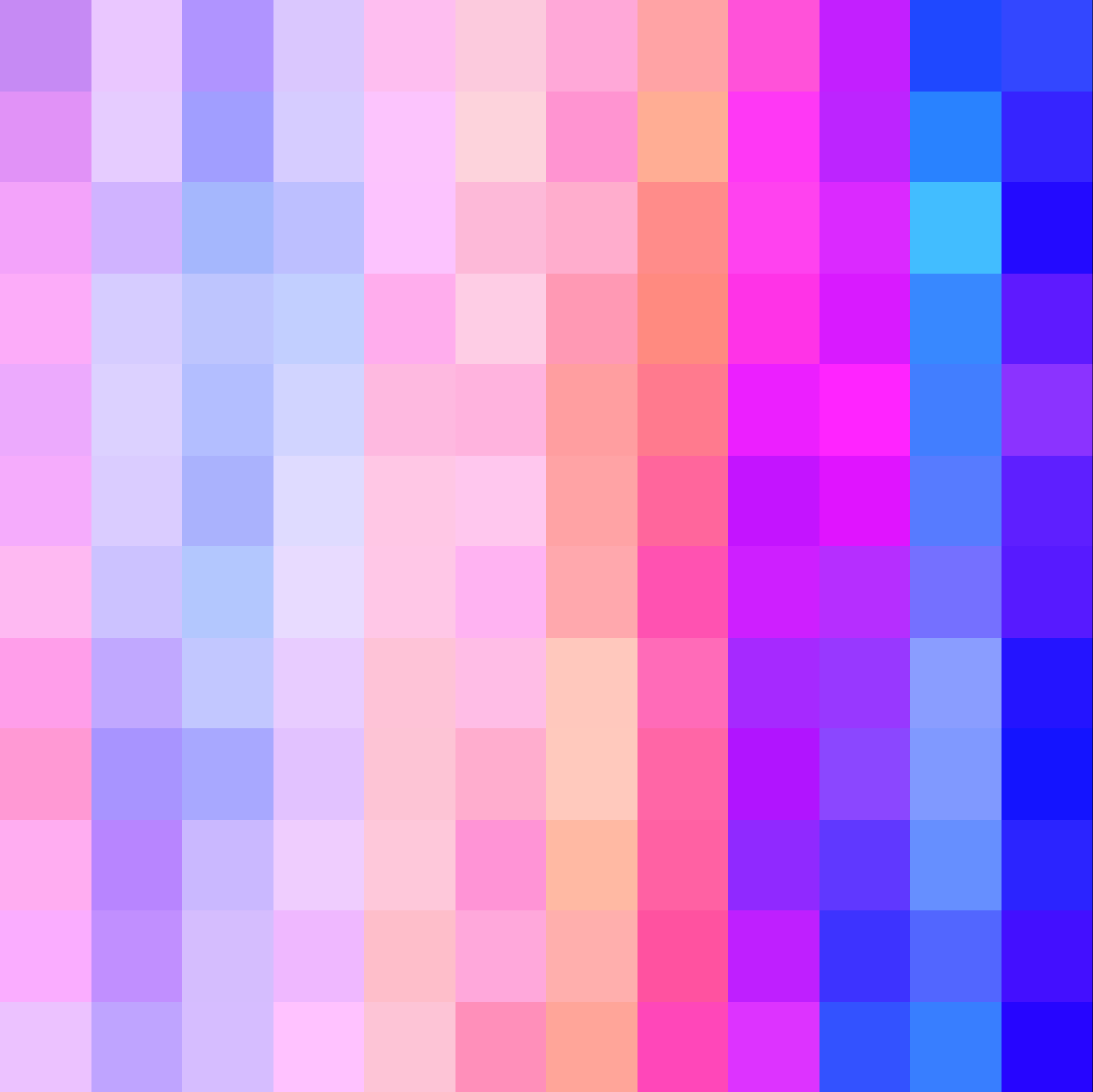
This very colourful gradient, generated in this 12 by 12 pixel grid, is mostly magenta, and it also has some indigo, some blue, some purple, some rose, a bit of red, and a bit of violet in it.

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

This gradient, generated 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.
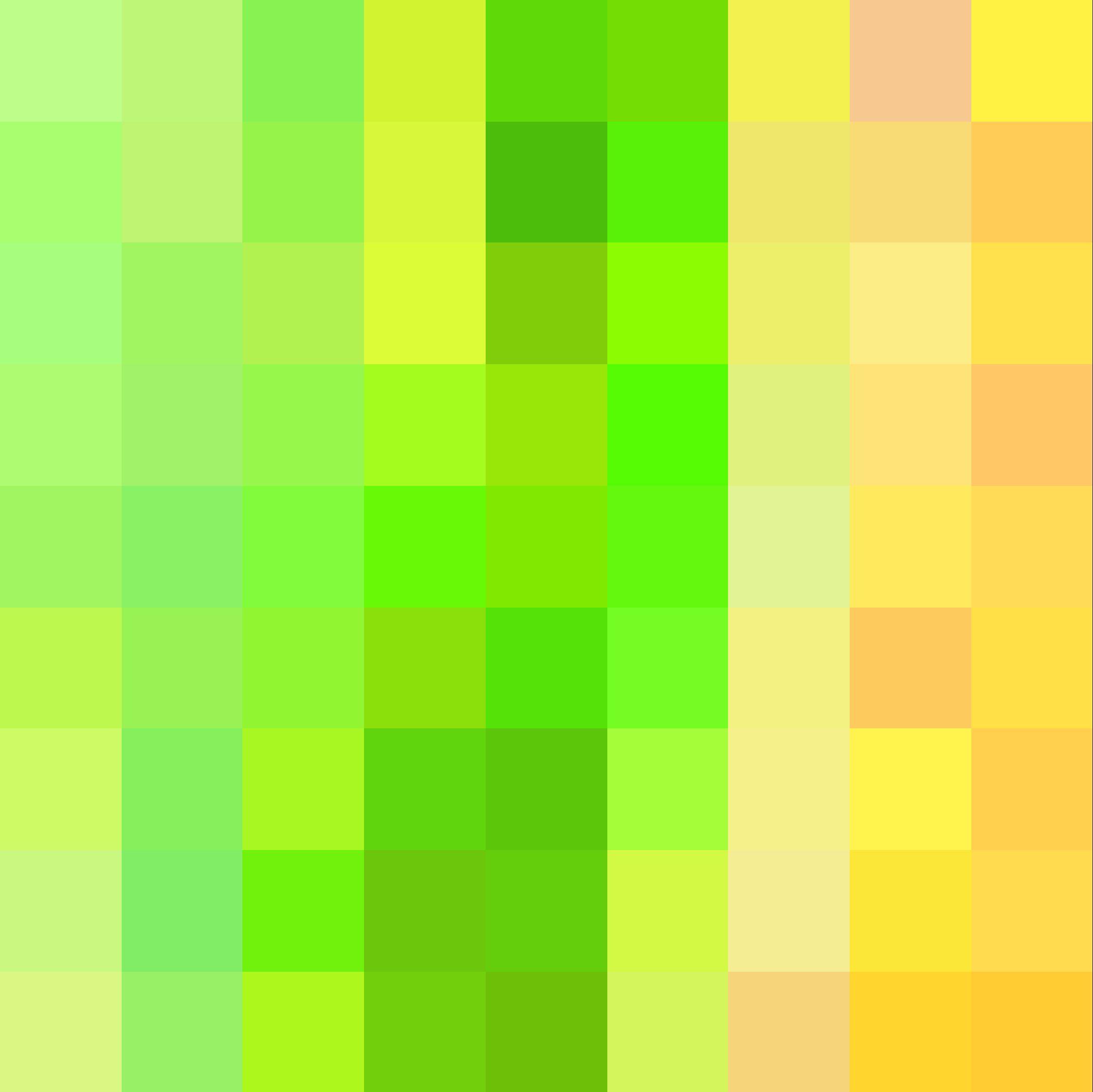
The cells in this 9 by 9 pixel grid form a gradient. It is mostly green, and it also has quite some yellow, a bit of orange, and a little bit of lime in it.

An 11 by 11 grid with coloured squares that form a very, very colourful gradient. The colours are various shades of mostly yellow, and it also has quite some green, quite some orange, a bit of lime, a little bit of red, a little bit of purple, a tiny bit of violet, and a tiny bit of indigo in it.
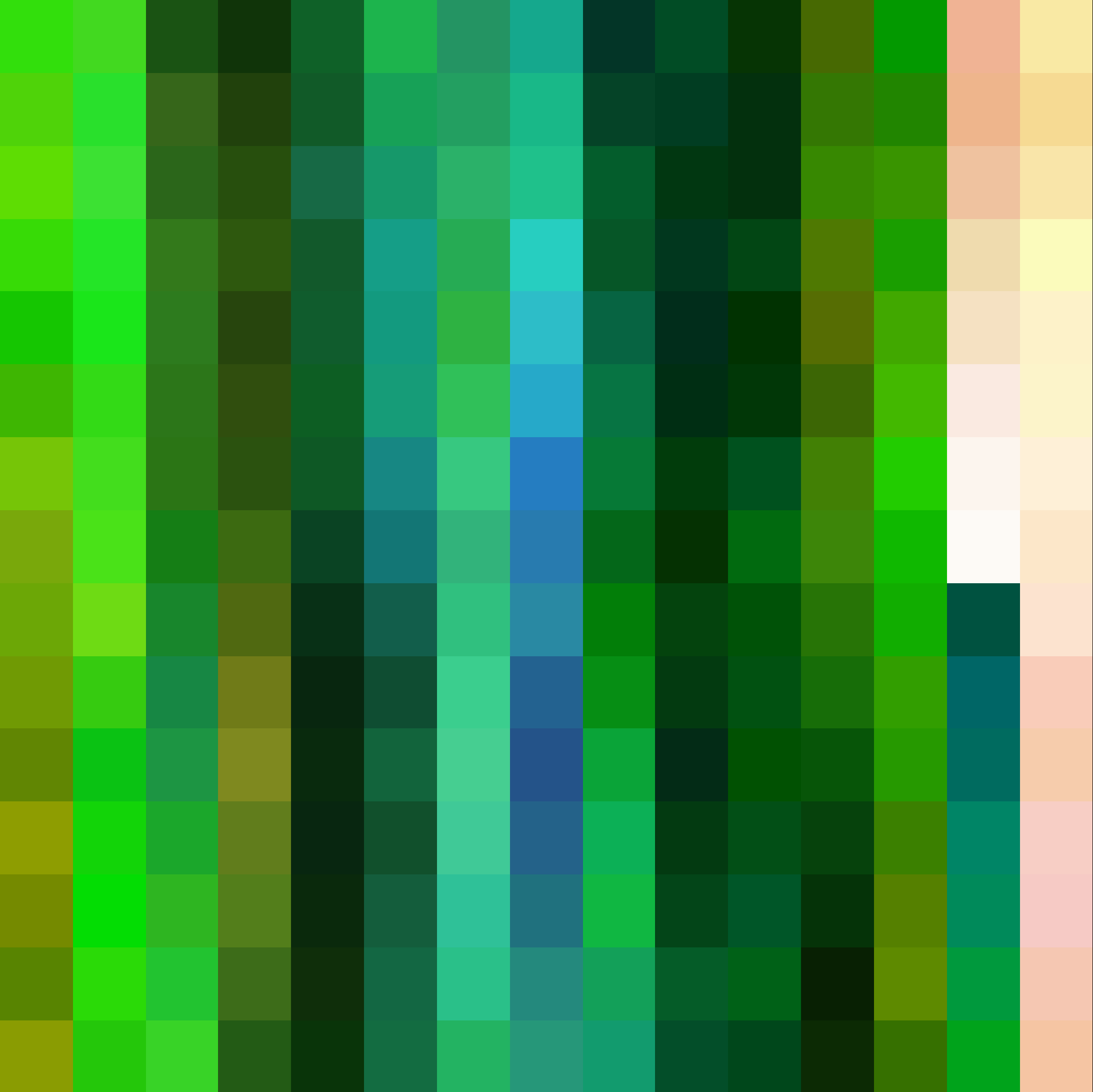
There's a very colourful pixel gradient in this 15 by 15 grid. It is mostly green, and it also has a bit of cyan, a bit of orange, a little bit of yellow, a little bit of lime, a tiny bit of blue, and a tiny bit of red in it.
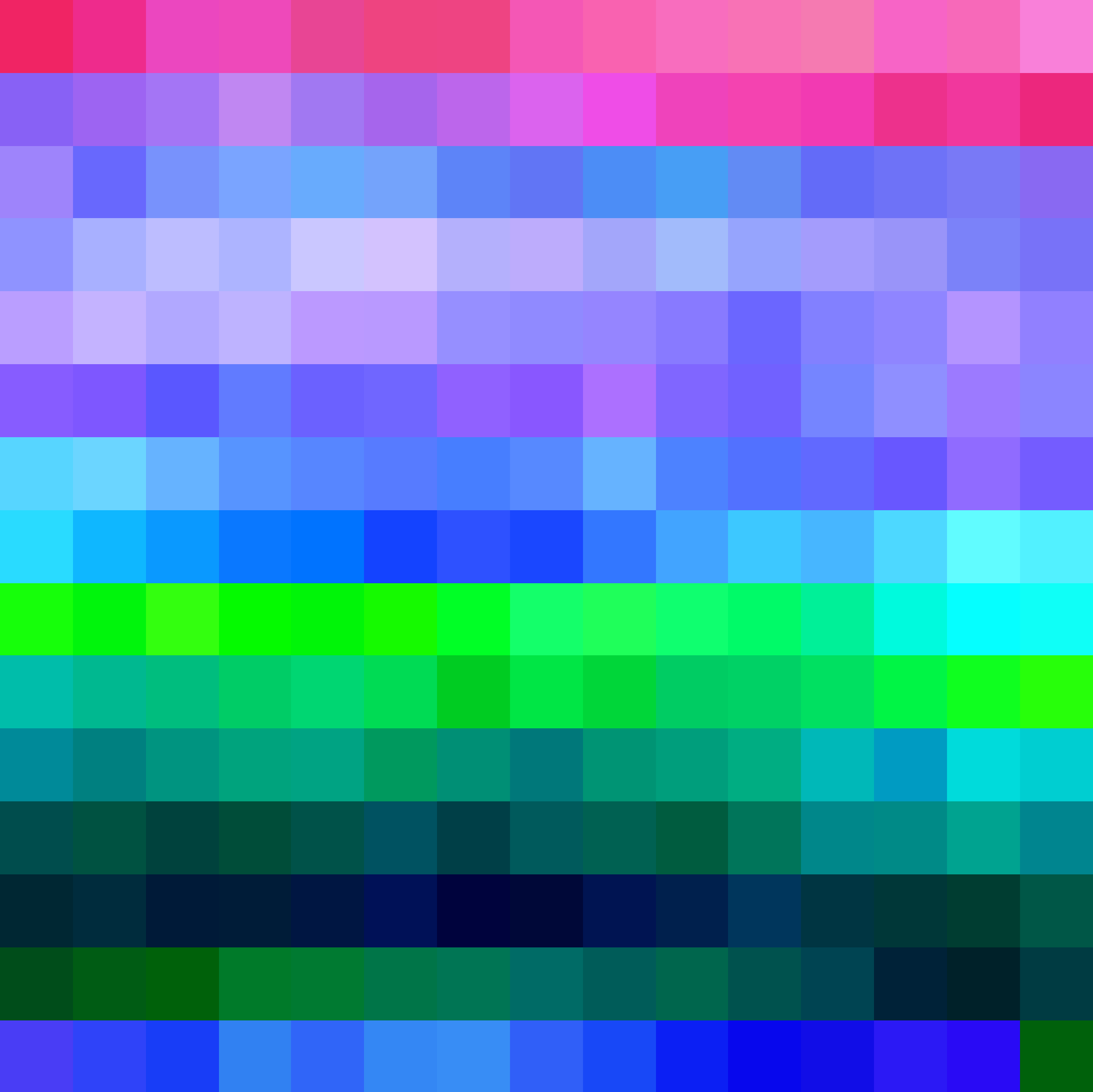
A very, very colourful grid of 225 blocks. It's mostly blue, and it also has quite some cyan, quite some indigo, some green, a little bit of magenta, a little bit of rose, a tiny bit of violet, and a tiny bit of purple in it.
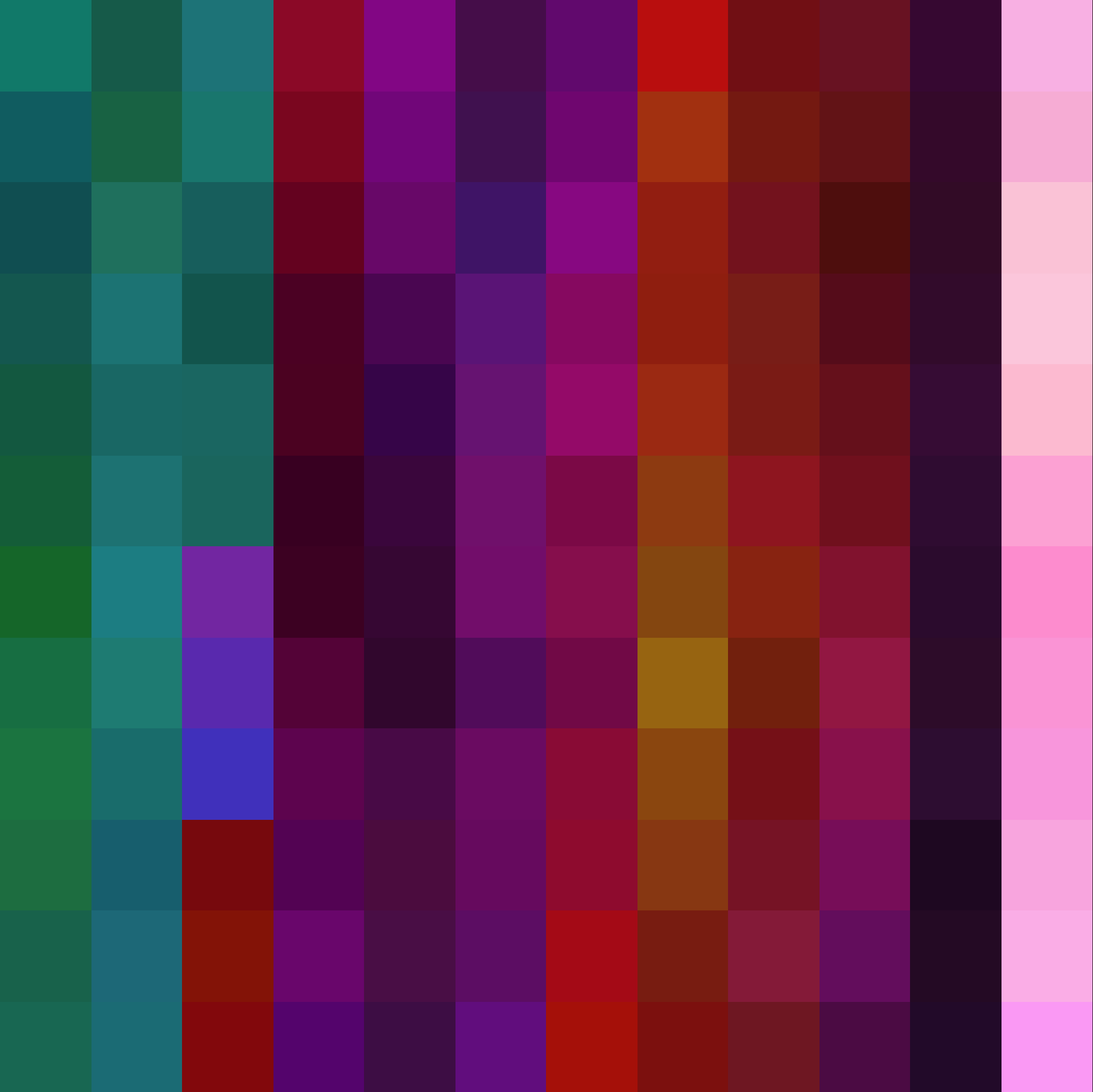
This very, very colourful gradient, generated in this 12 by 12 pixel grid, is mostly magenta, but it also has quite some red, some cyan, some rose, a little bit of green, a little bit of purple, a little bit of orange, a tiny bit of violet, and a tiny bit of indigo in it.

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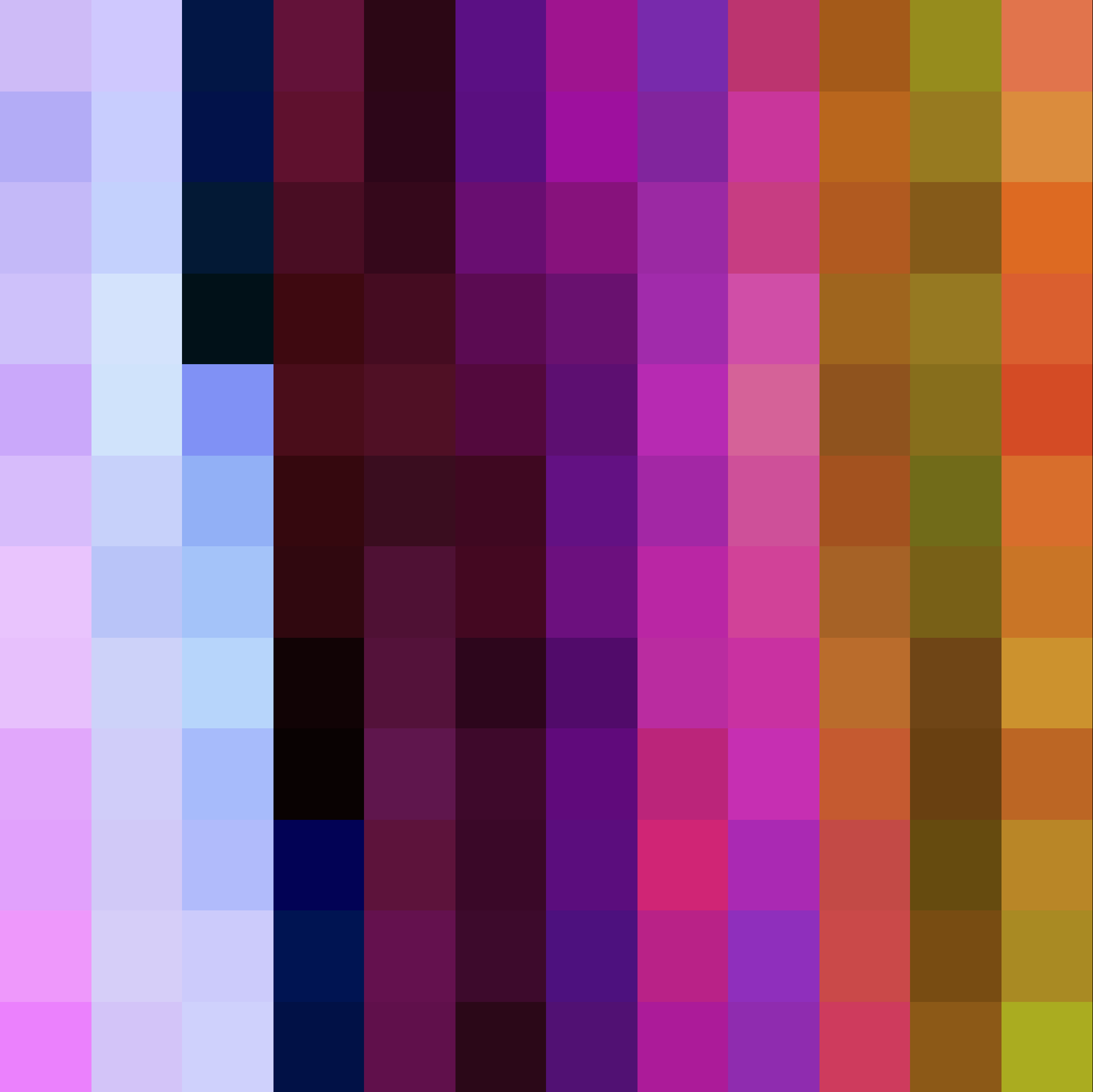
This very, very colourful gradient, generated in this 12 by 12 pixel grid, is mostly red, and it also has some orange, some blue, a bit of indigo, a little bit of purple, a little bit of yellow, a tiny bit of violet, and a tiny bit of magenta in it.
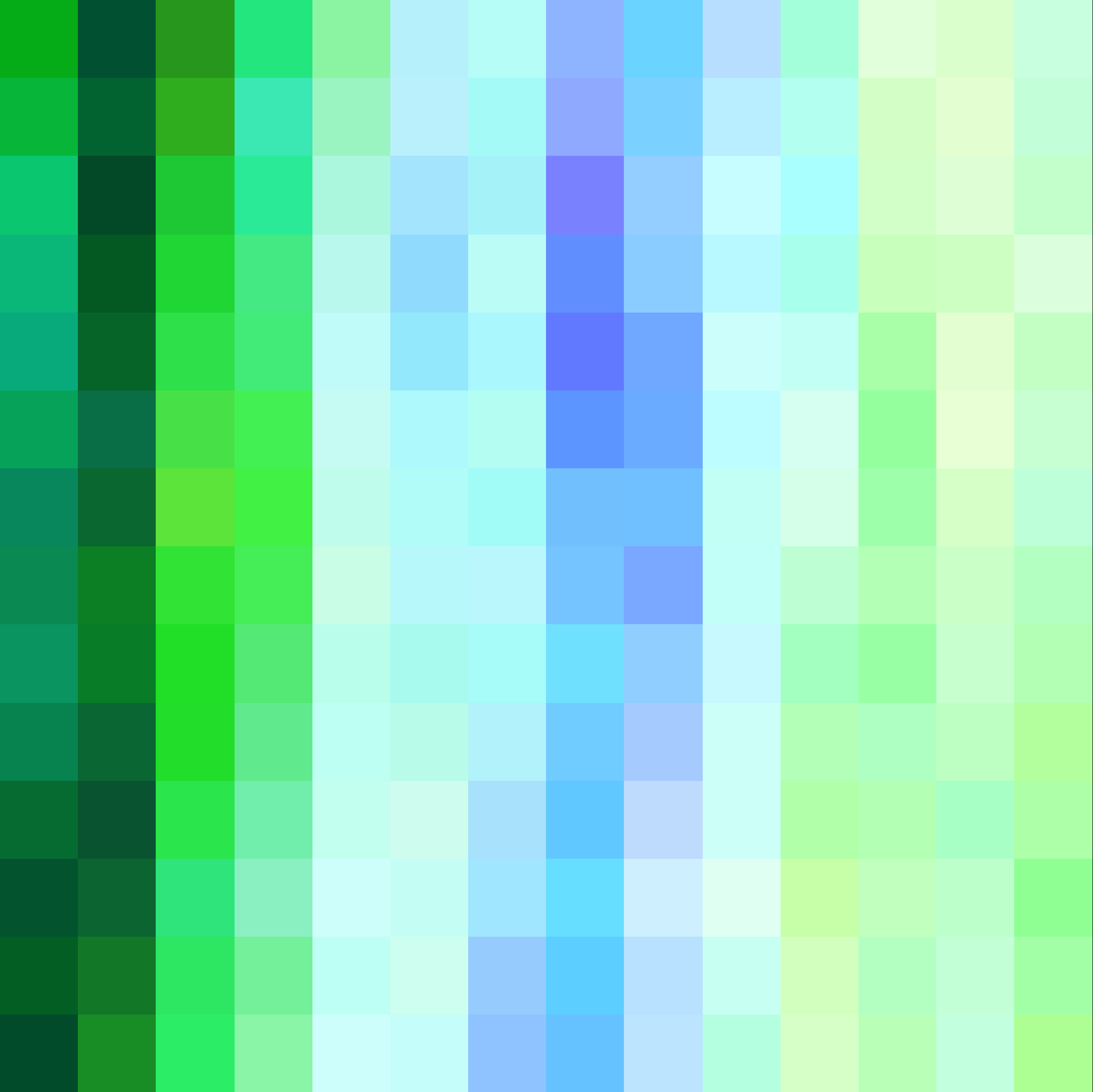
The cells in this 14 by 14 pixel grid form a gradient. It is mostly green, and it also has quite some cyan, and some blue in it.
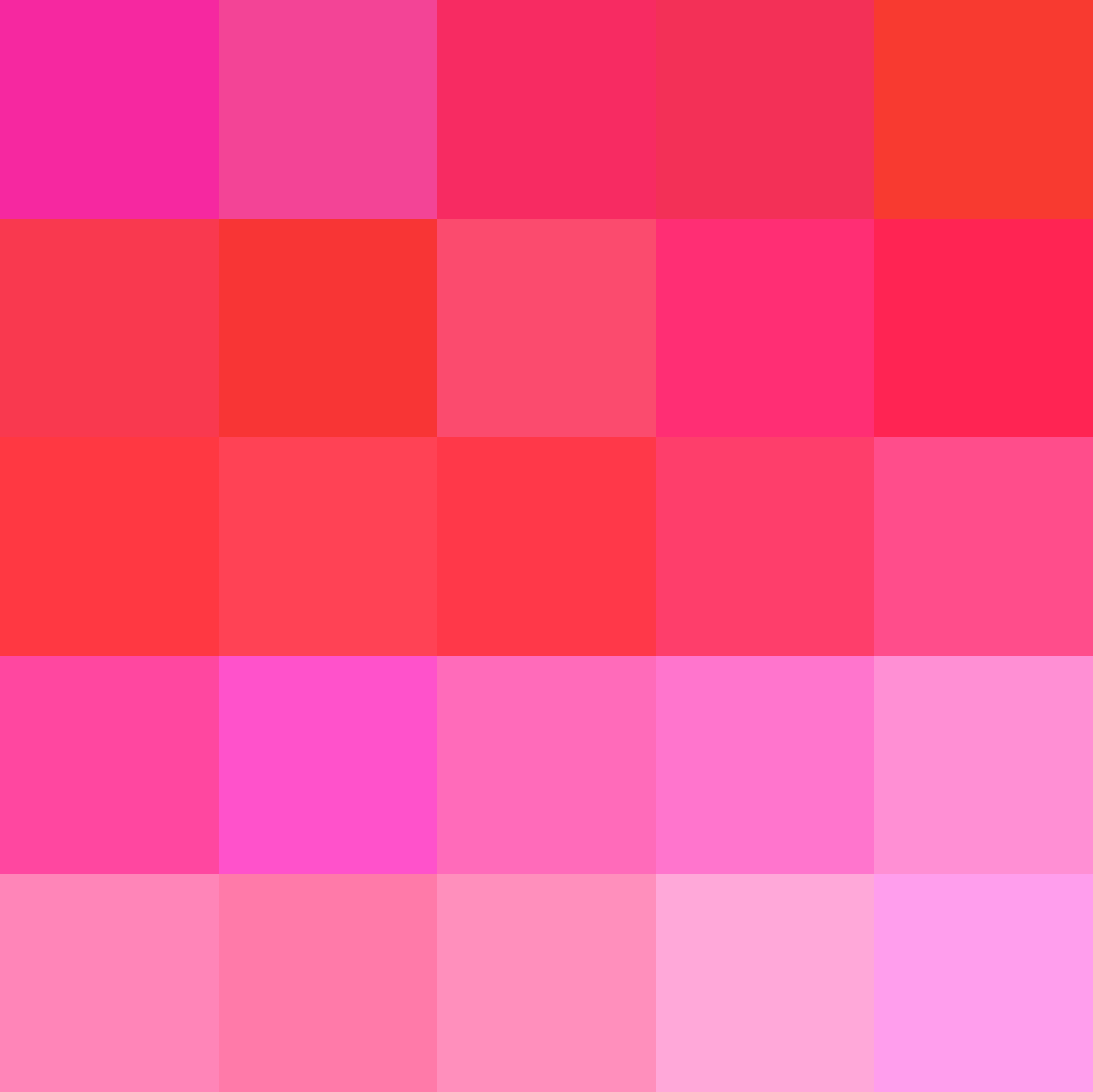
A grid with 25 coloured squares that form a gradient. The colours are various shades of mostly red, but it also has quite some rose, and quite some magenta in it.

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

This very colourful gradient, generated in this 11 by 11 pixel grid, is mostly blue, but it also has quite some magenta, some rose, some red, a bit of indigo, a bit of cyan, and a little bit of purple in it.

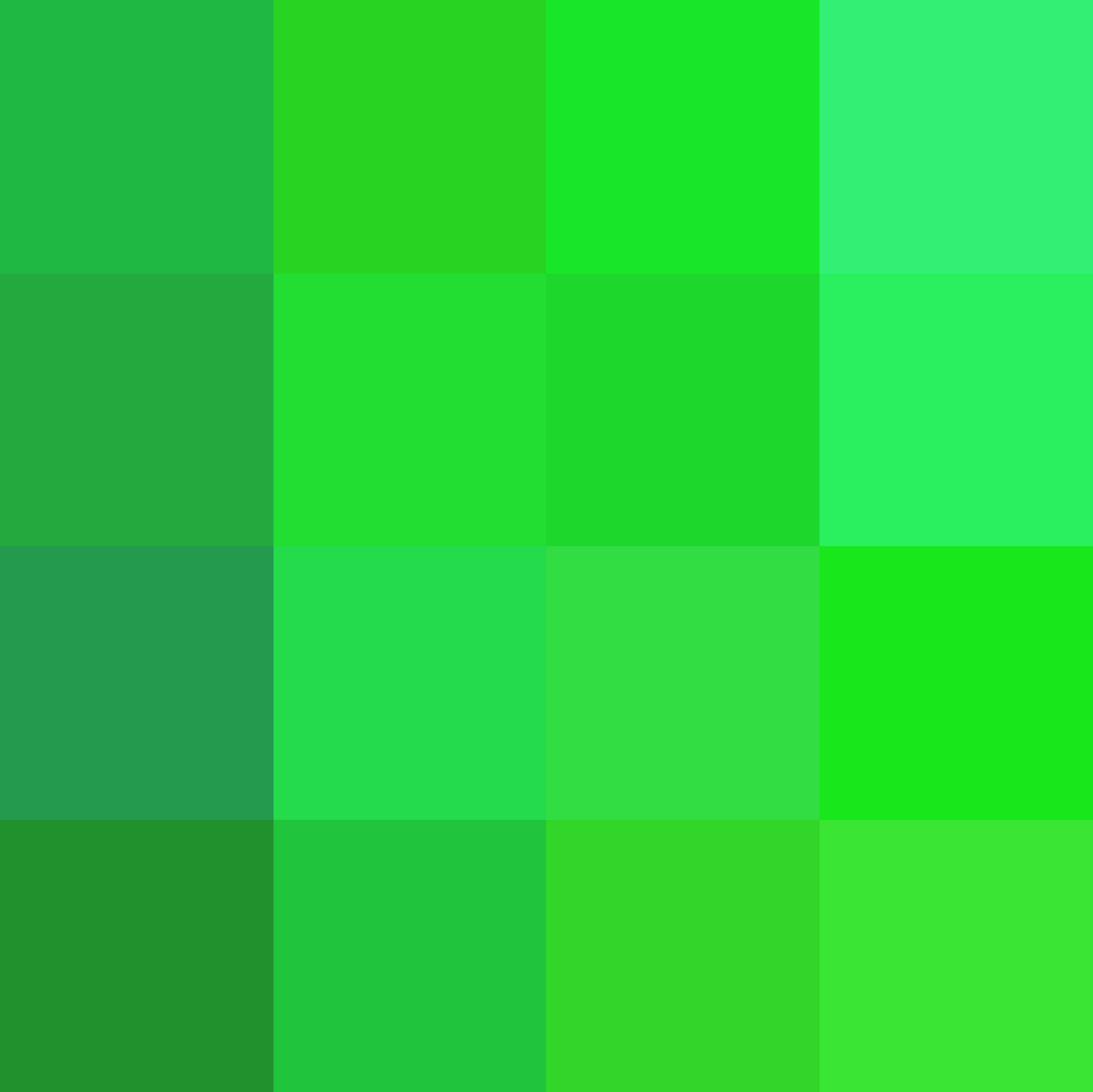The very, very colourful gradient in this 15 by 15 pixel grid is mostly green, and it also has quite some orange, some yellow, some red, a bit of magenta, a little bit of rose, a tiny bit of lime, and a tiny bit of purple in it.

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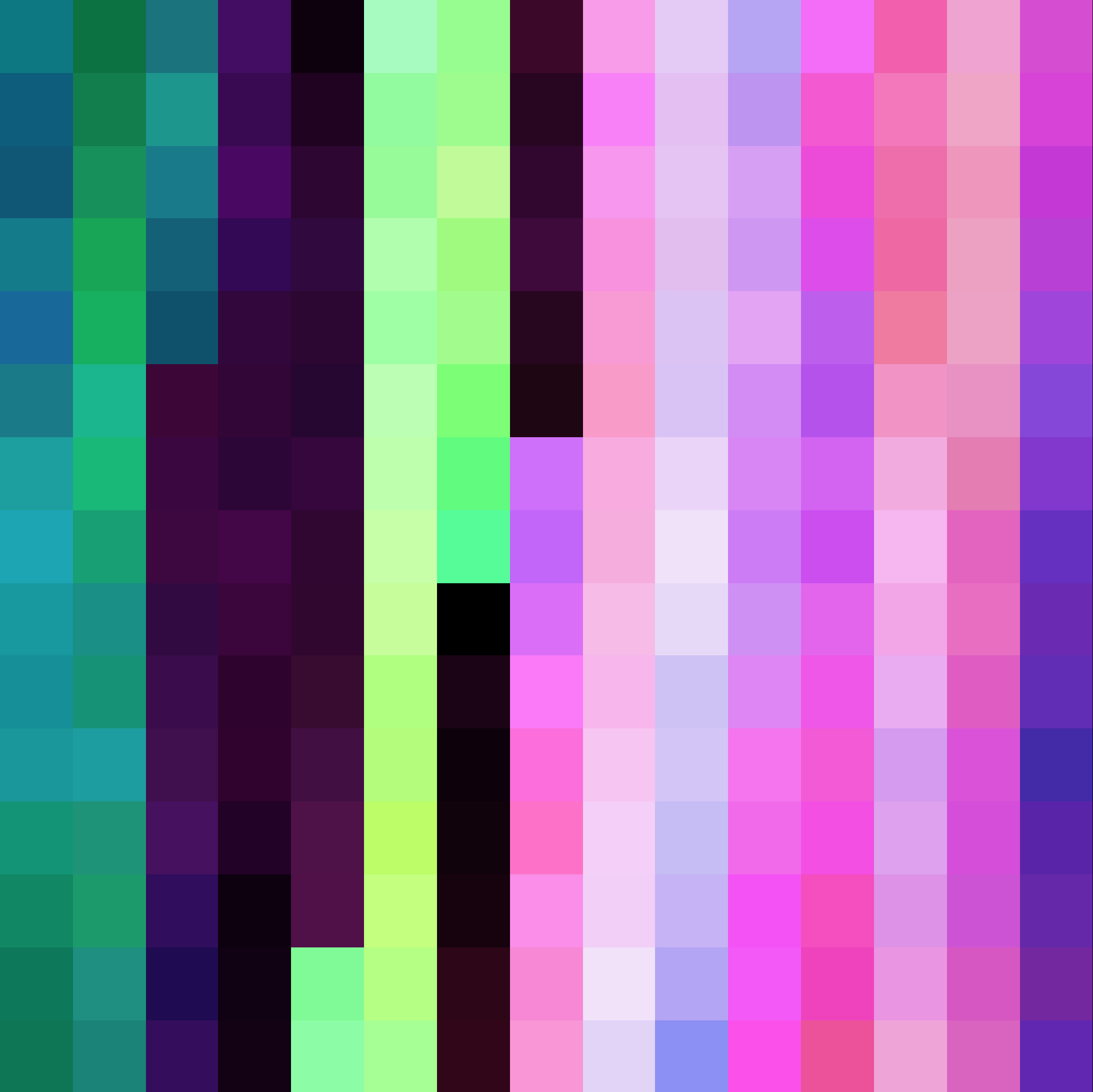
There's a very, very colourful pixel gradient in this 15 by 15 grid. It is mostly magenta, but it also has some purple, some green, a bit of cyan, a bit of rose, a bit of violet, a little bit of indigo, and a little bit of blue in it.

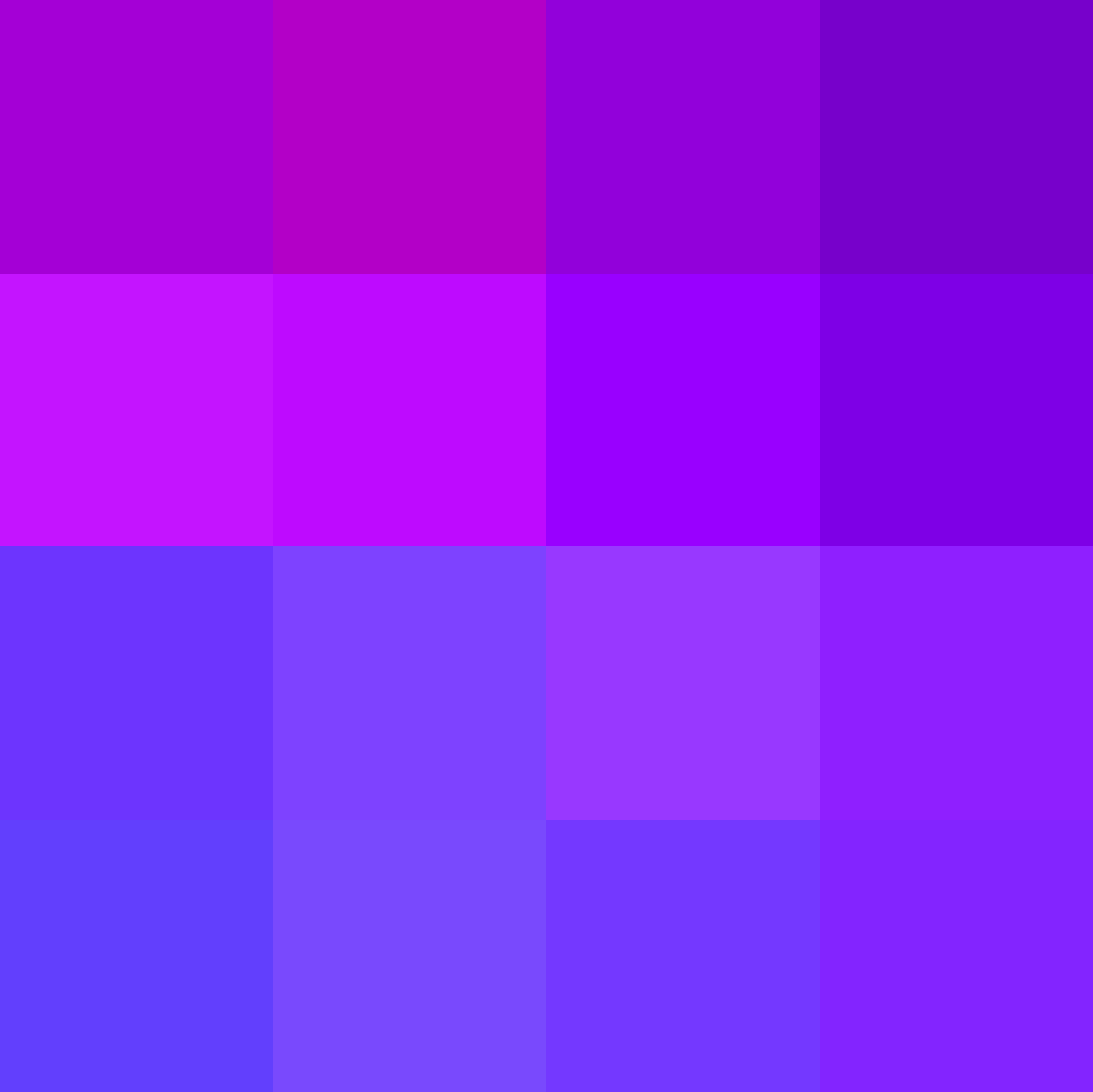There's a monochrome pixel gradient in this 4 by 4 grid. It is green.

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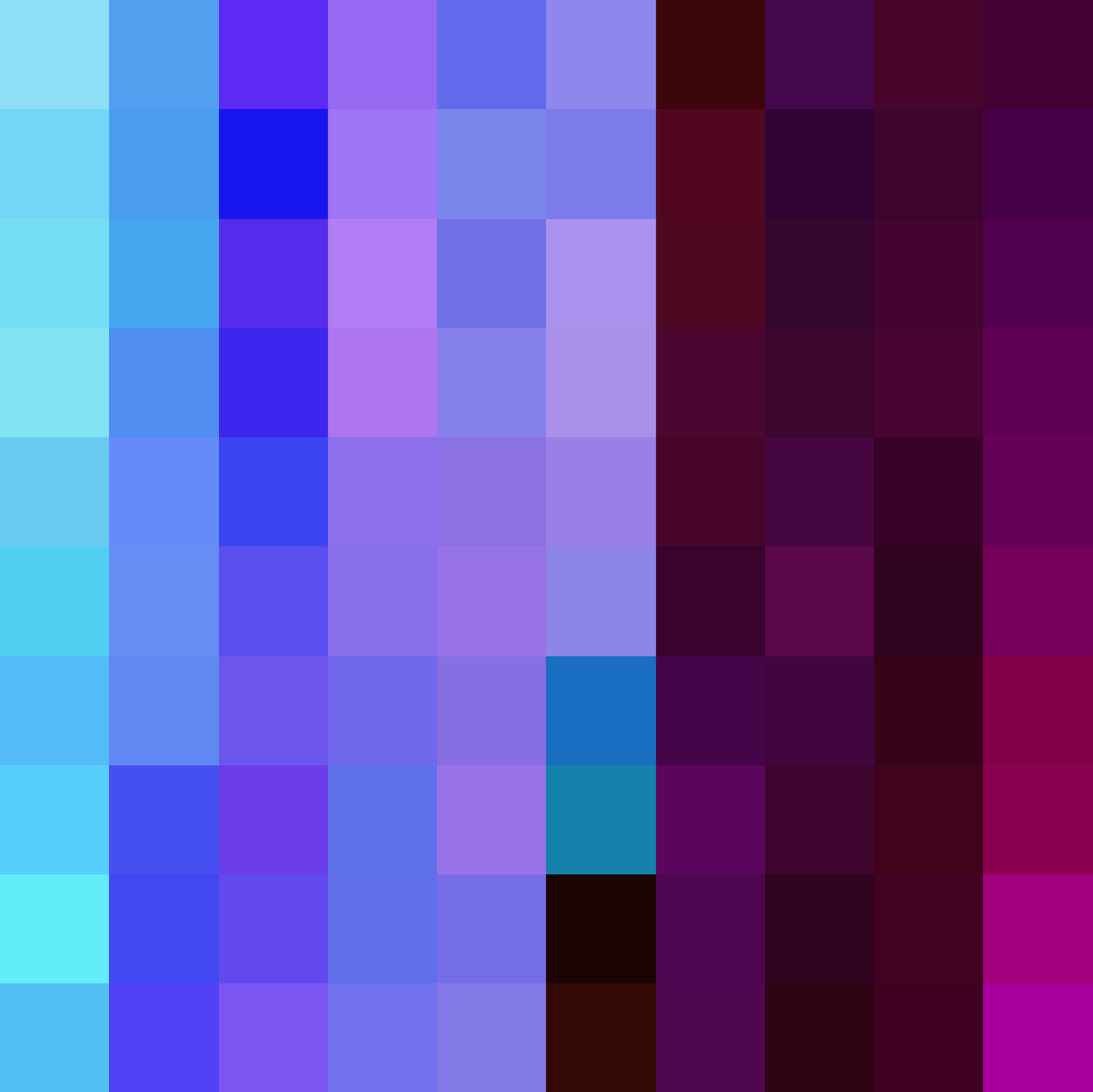
This colourful pixel gradient—it is 10 cells wide, 10 cells high—is mostly red, and it also has quite some indigo, quite some blue, a little bit of cyan, and a tiny bit of violet in it.

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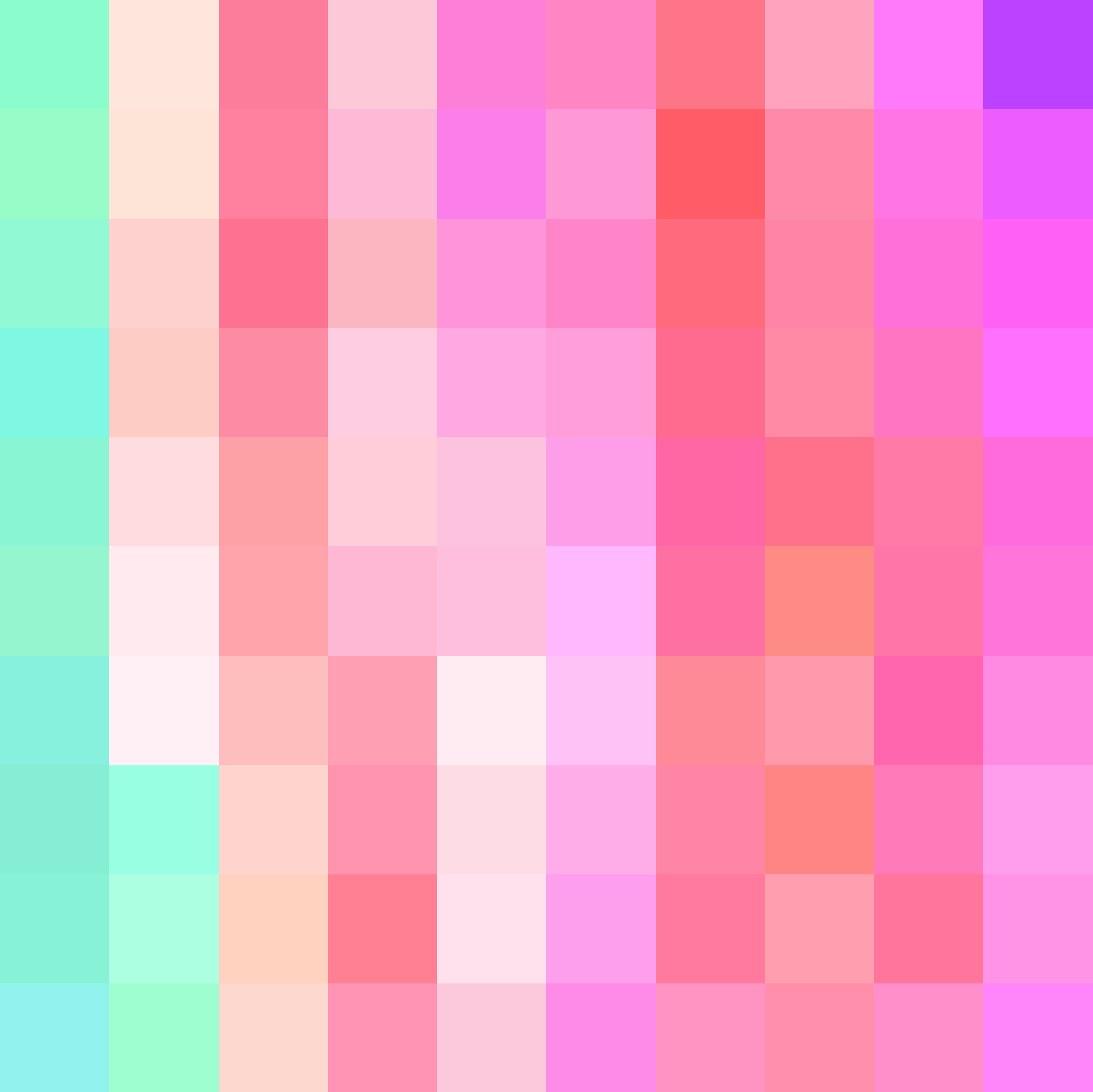
The very colourful gradient in this 10 by 10 pixel grid is mostly red, but it also has quite some rose, quite some magenta, a bit of green, a little bit of cyan, a little bit of orange, and a tiny bit of purple in it.
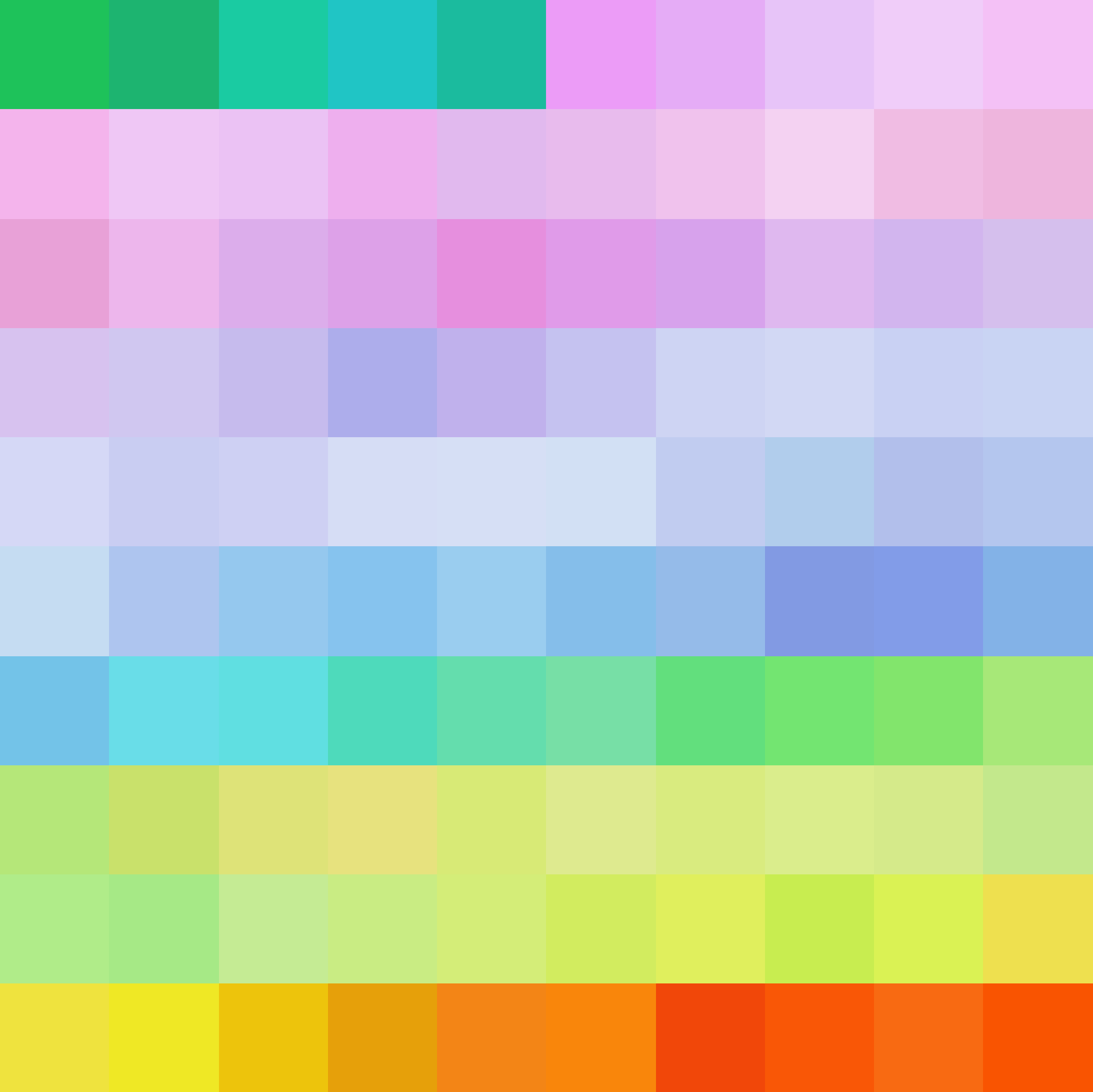
Here's a 10 by 10 pixelated grid that forms a very, very colourful gradient. It is mostly blue, but it also has some green, some magenta, some yellow, a bit of purple, a bit of orange, a little bit of cyan, a little bit of lime, a little bit of indigo, and a tiny bit of violet in it.

Here's a 10 by 10 pixelated grid that forms a very colourful gradient. It is mostly orange, but it also has some green, some yellow, a bit of red, a little bit of rose, a tiny bit of magenta, and a tiny bit of lime in it.
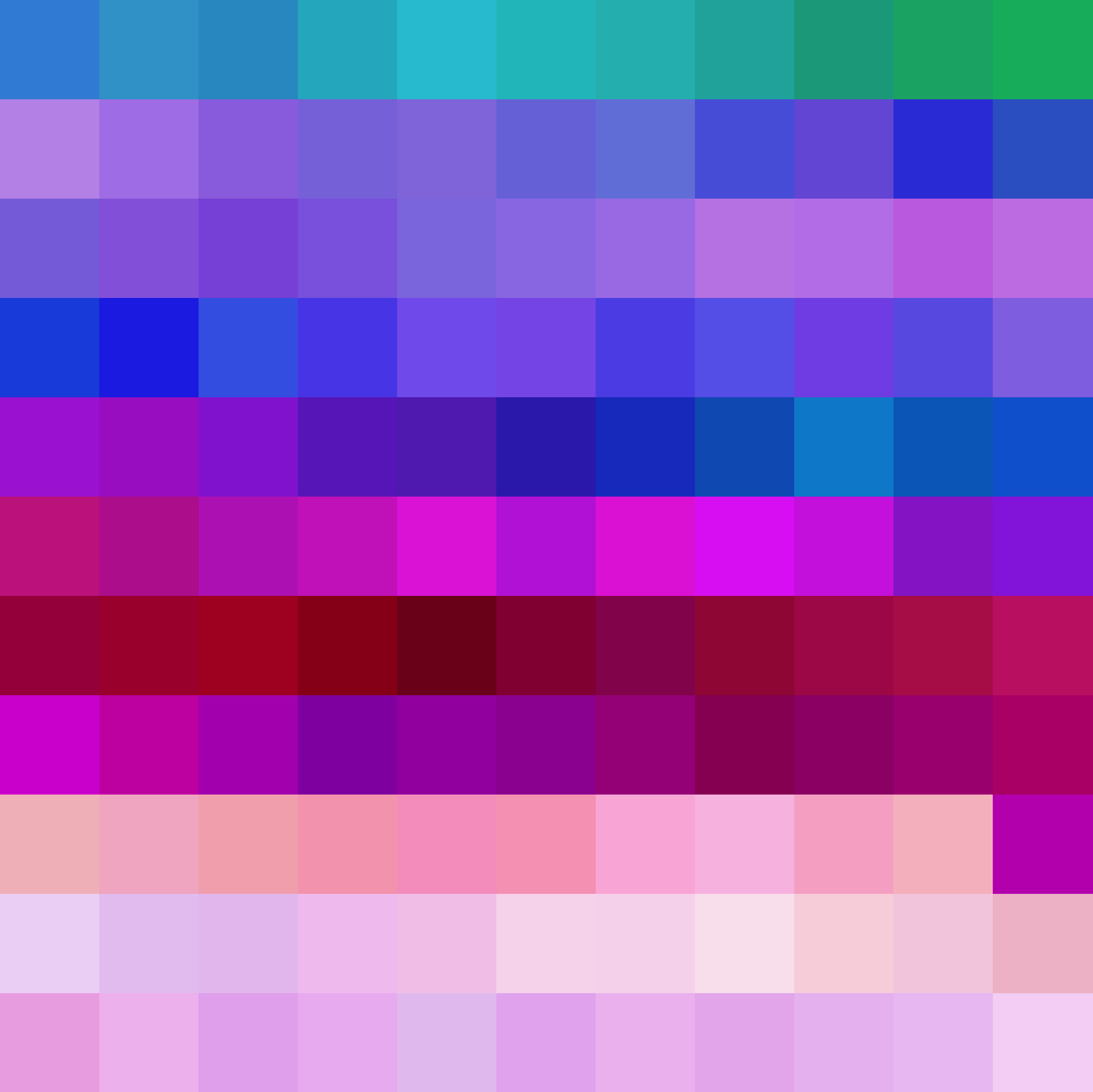
An 11 by 11 grid with coloured squares that form a very, very colourful gradient. The colours are various shades of mostly magenta, and it also has some purpl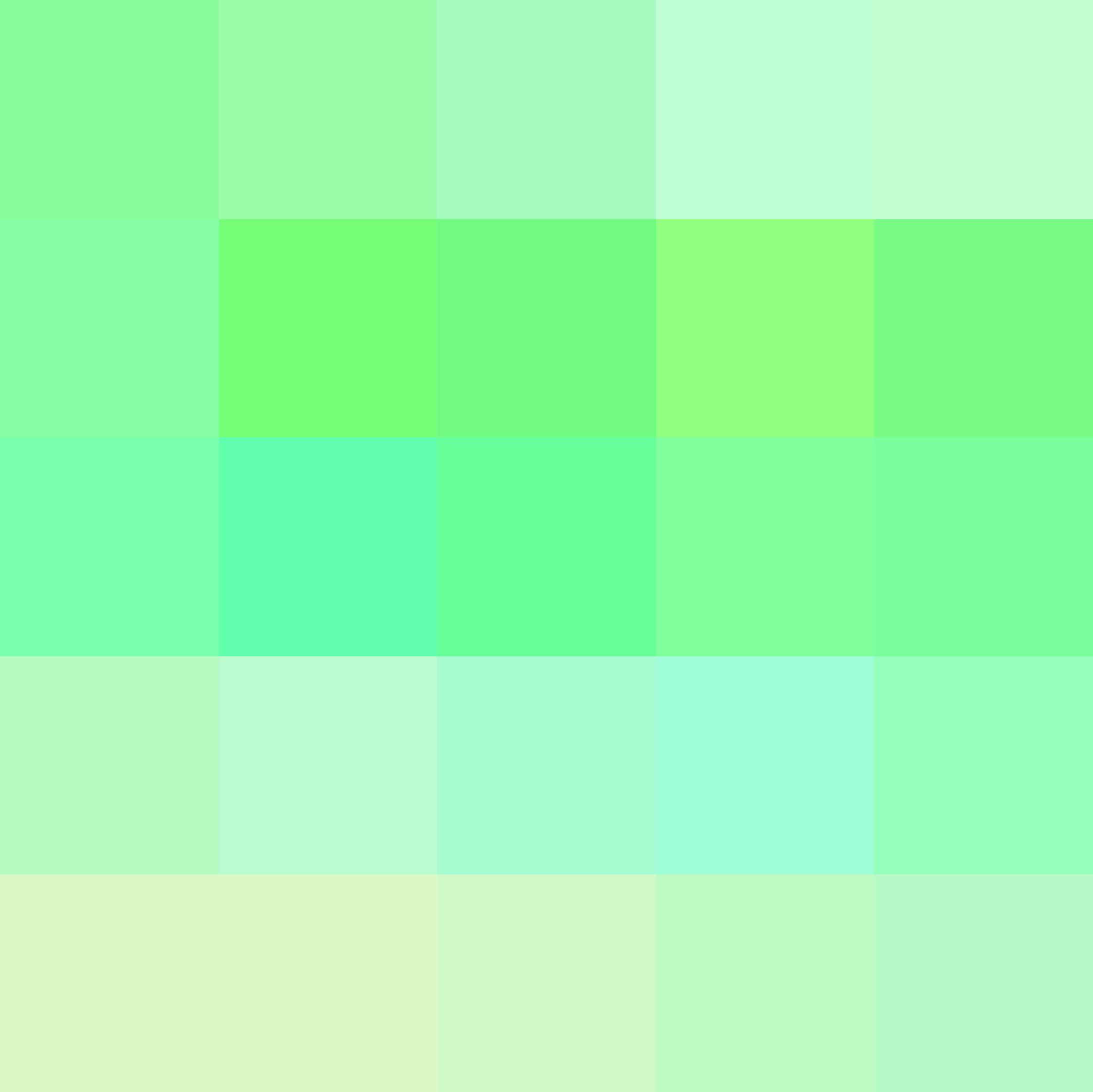e, some indigo, some rose, some blue, a bit of violet, a little bit of cyan, a little bit of red, and a tiny bit of green in it.

A grid with 25 coloured squares that form a monochrome gradient. The colours are various shades of green.

A 7 by 7 grid with coloured squares that form a very, very colourful gradient. The colours are various shades of mostly indigo, but it also has some rose, some red, some violet, a bit of blue, a little bit of orange, a little bit of purple, and a little bit of magenta in it.

A colourful grid of 225 blocks. It's mostly green, and it also has quite some red, some orange, some yellow, and a little bit of lime in it.
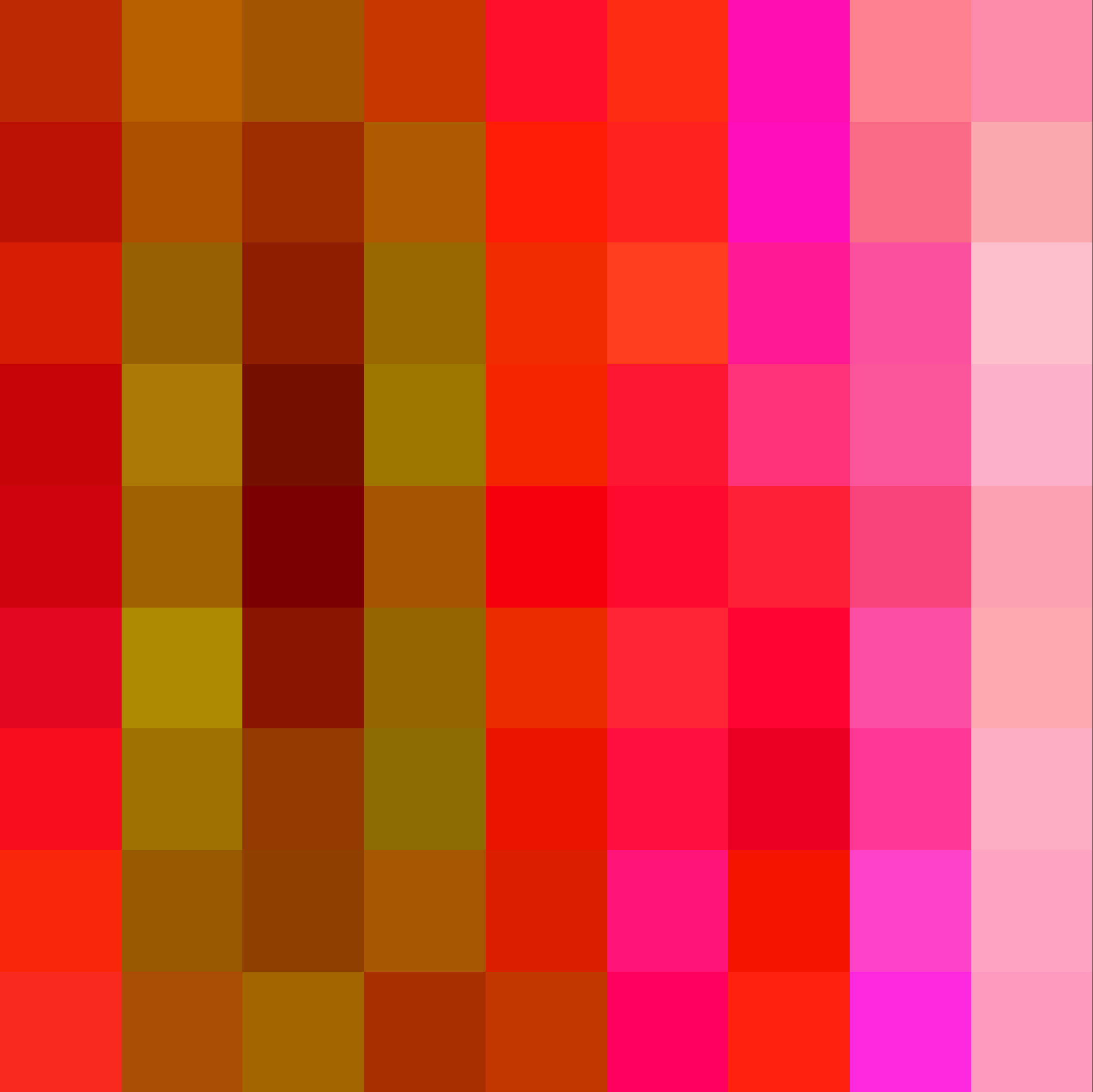
There's a pixel gradient in this 9 by 9 grid. It is mostly red, and it also has quite some orange, and a tiny bit of yellow in it.
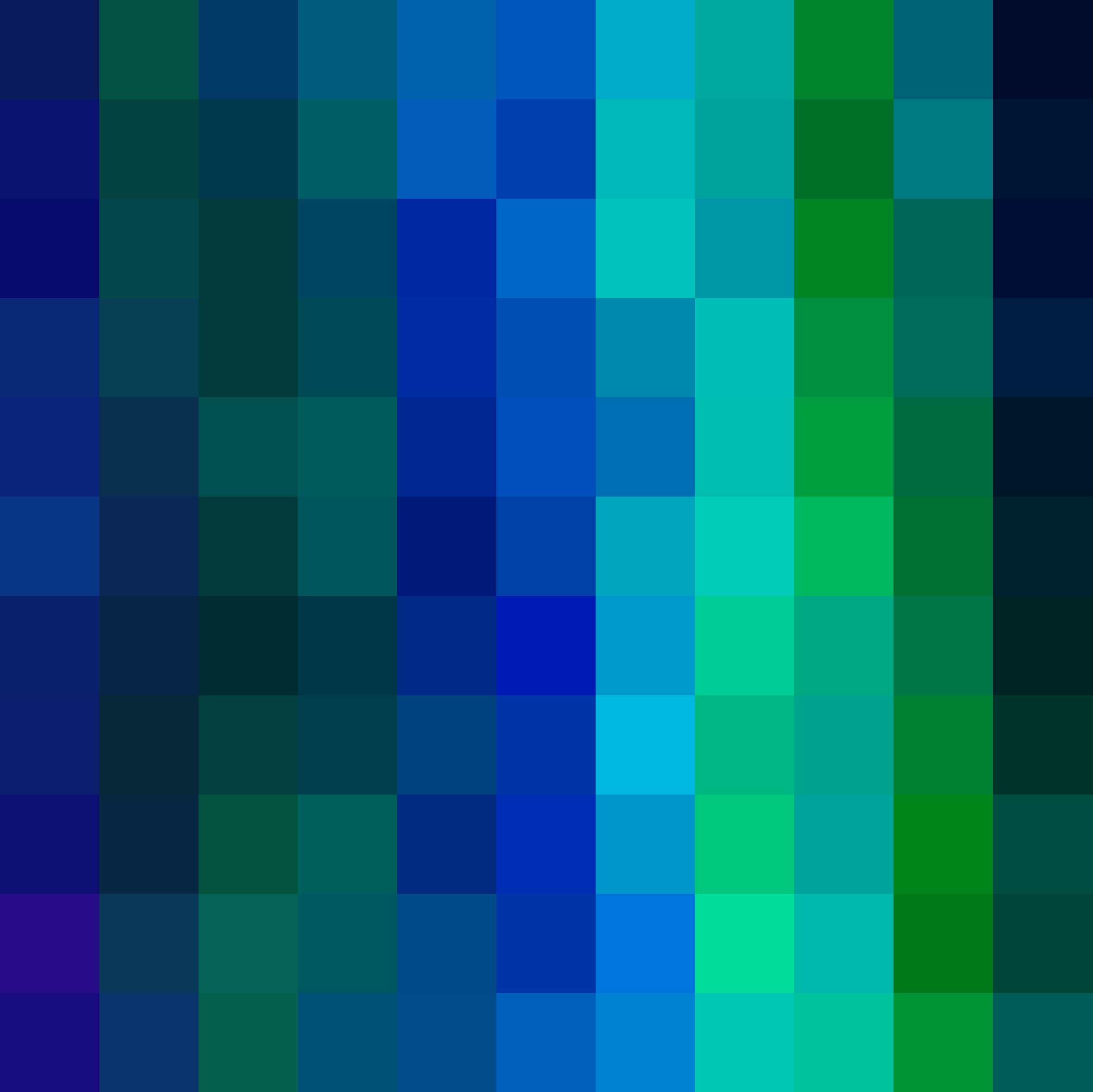
The cells in this 11 by 11 pixel grid form a gradient. It is mostly blue, but it also has quite some cyan, some green, and a tiny bit of indigo in it.
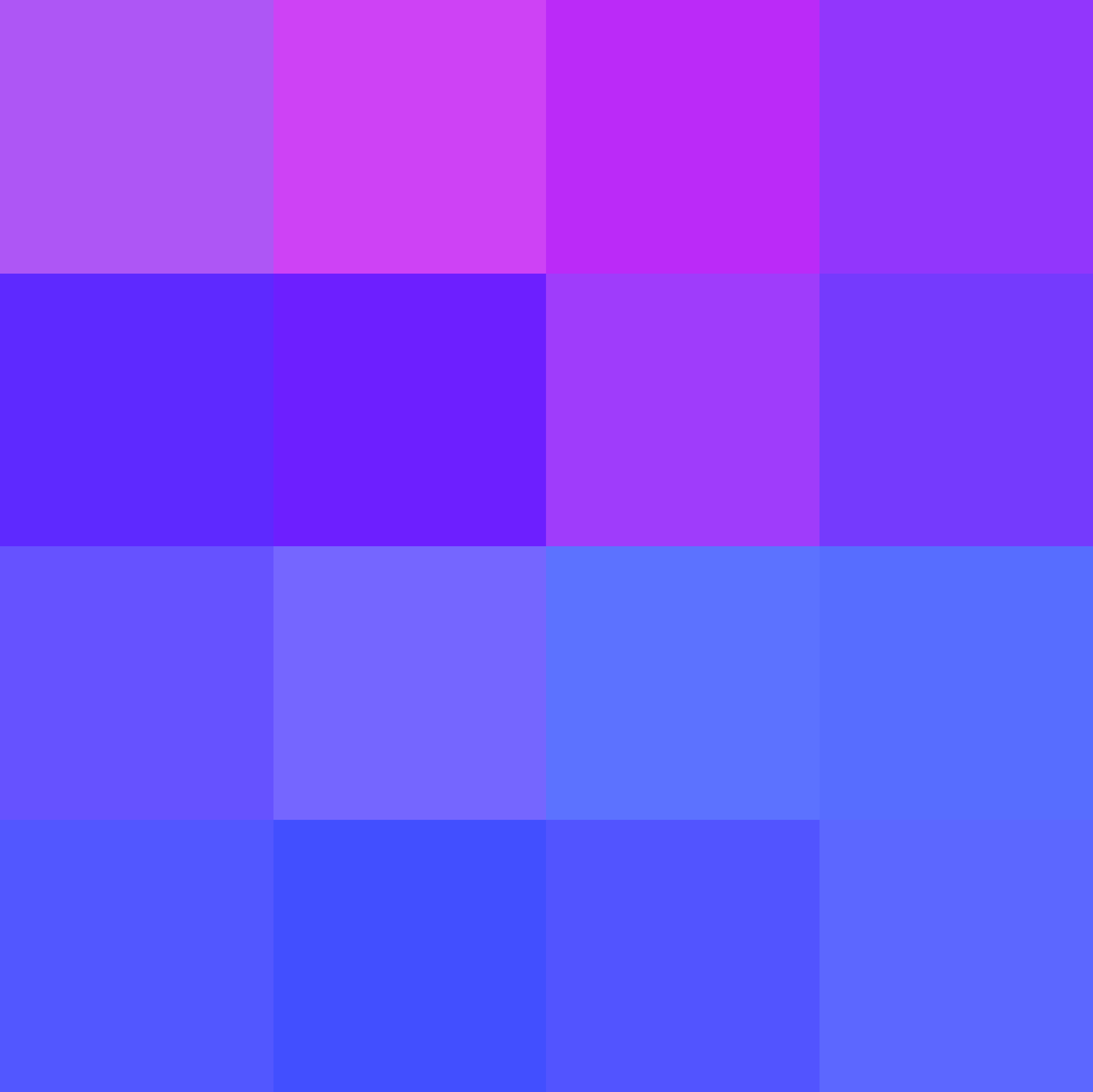
There's a pixel gradient in this 4 by 4 grid. It is mostly blue, and it also has quite some purple, quite some indigo, and some violet in it.

The cells in this 7 by 7 pixel grid form a gradient. It is mostly green, but it also has quite some yellow, quite some lime, and a tiny bit of orange in it.
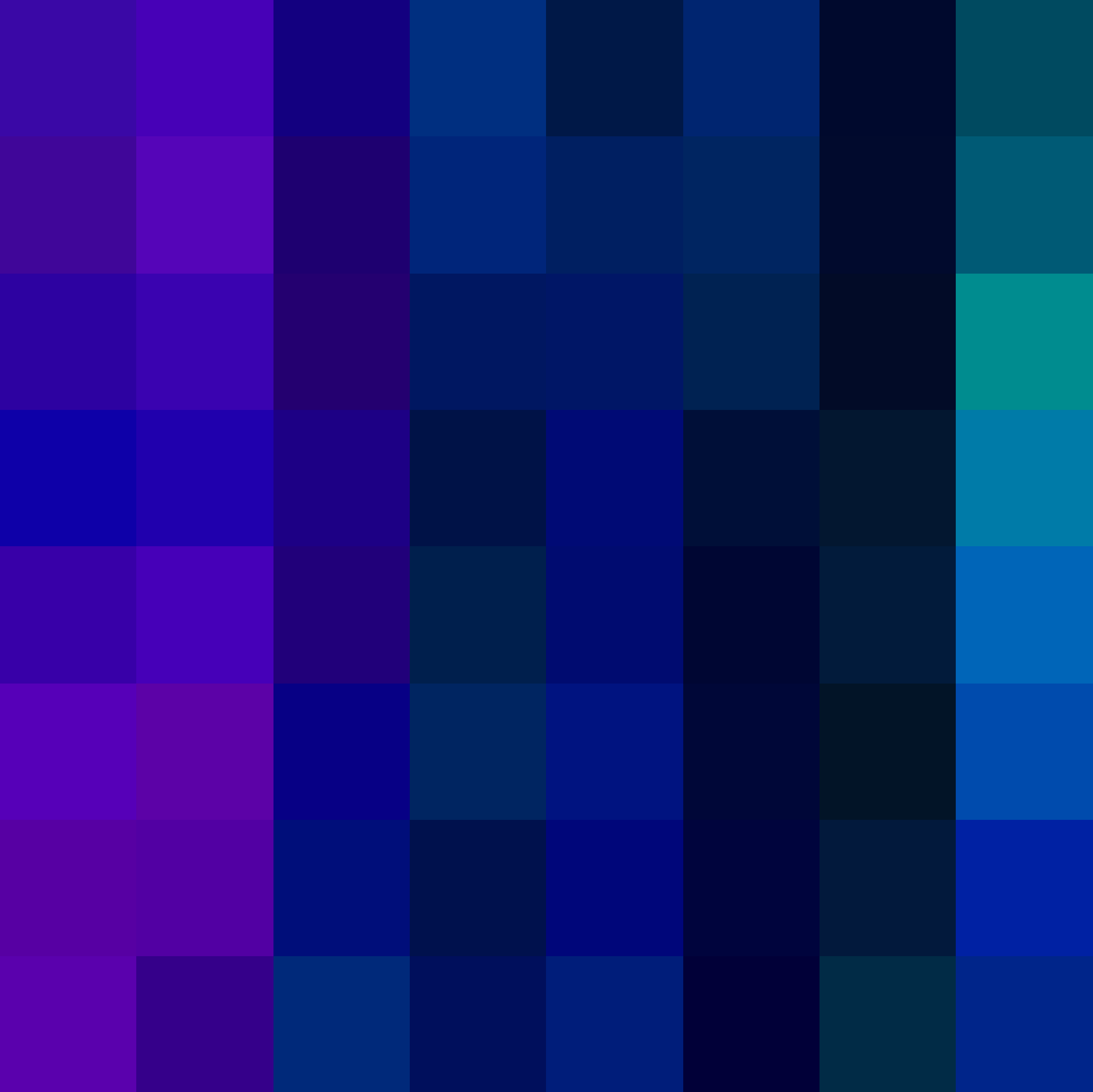
The very, very colourful gradient in this 13 by 13 pixel grid is mostly red, and it also has quite some green, some blue, a bit of rose, a little bit of magenta, a little bit of purple, a little bit of lime, a tiny bit of cyan, a tiny bit of orange, a tiny bit of violet, a tiny bit of yellow, and a tiny bit of indigo in it.
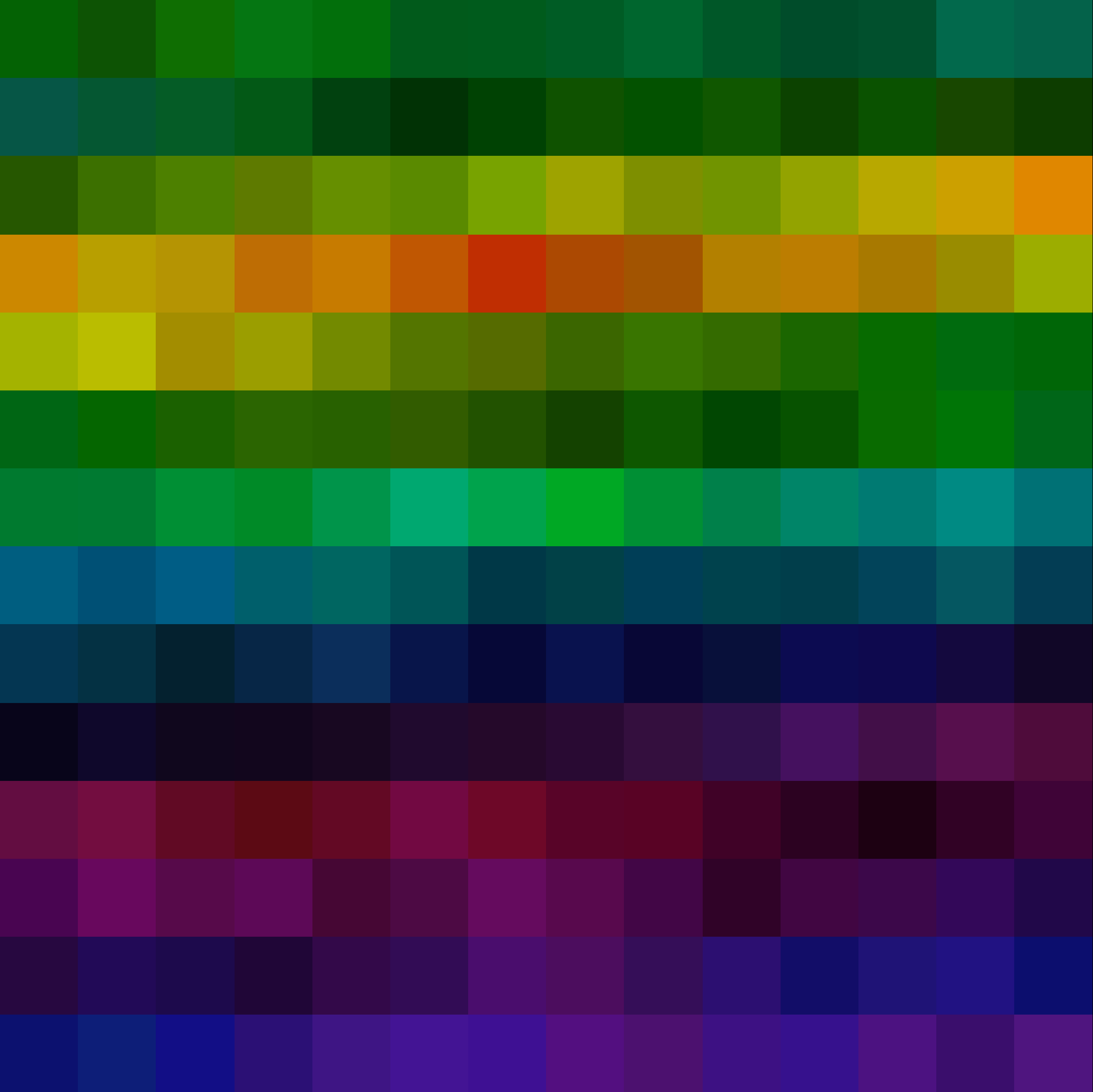
The very, very colourful gradient in this 14 by 14 pixel grid is mostly green, but it also has a bit of purple, a bit of magenta, a bit of blue, a bit of indigo, a bit of cyan, a bit of yellow, a little bit of orange, a little bit of violet, a little bit of rose, a little bit of lime, and a tiny bit of red in it.

A grid with 64 coloured squares that form a colourful gradient. The colours are various shades of mostly blue, but it also has quite some indigo, some purple, some magenta, and a bit of violet in it.

Here's an 8 by 8 pixelated grid that forms a colourful gradient. It is mostly blue, and it also has quite some indigo, some violet, a little bit of purple, and a tiny bit of cyan in it.

The cells in this 8 by 8 pixel grid form a very, very colourful gradient. It is mostly red, but it also has quite some orange, some purple, some magenta, a bit of blue, a little bit of indigo, a little bit of rose, and a little bit of violet in it.

There's a pixel gradient in this 8 by 8 grid. It is mostly red, but it also has some orange, and some yellow 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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