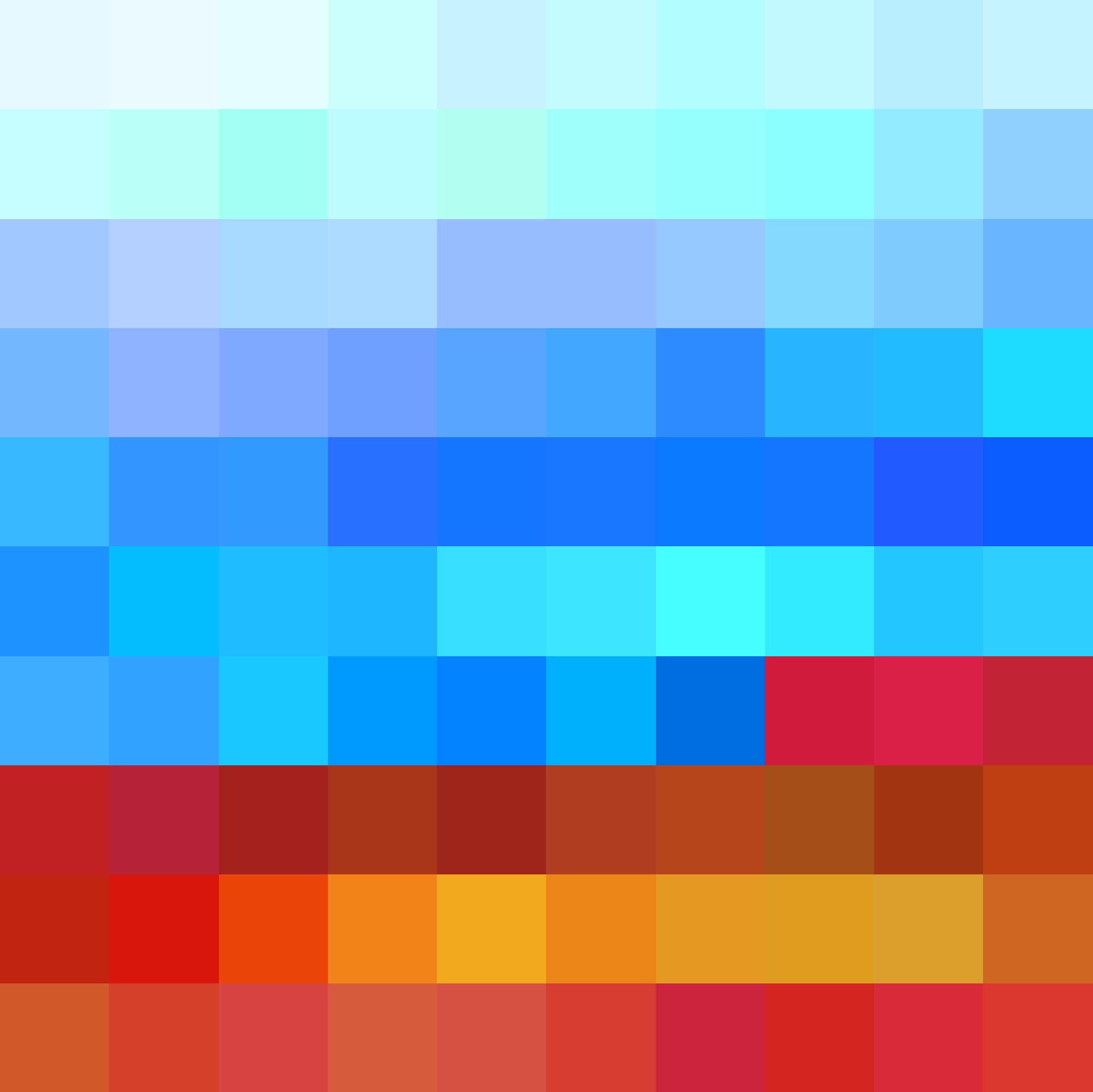# 100 random pixel gradients

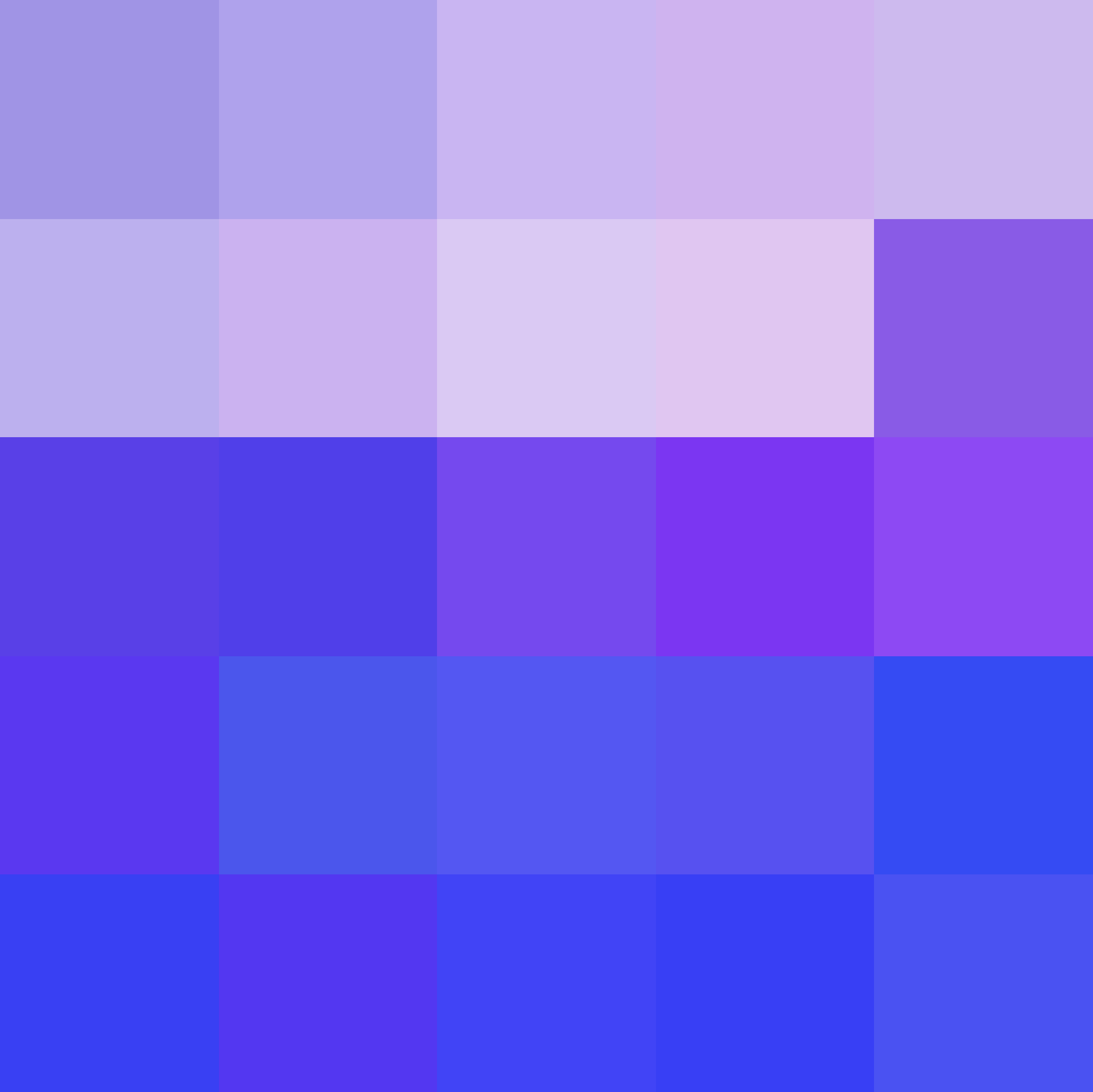Vasilis van Gemert – 15-10-2024

Here's a 16 by 16 pixelated grid that forms a very, very colourful gradient. It is mostly red, and it also has quite some green, some orange, some rose, a little bit of magenta, a little bit of yellow, a tiny bit of lime, and a tiny bit of cyan in it.
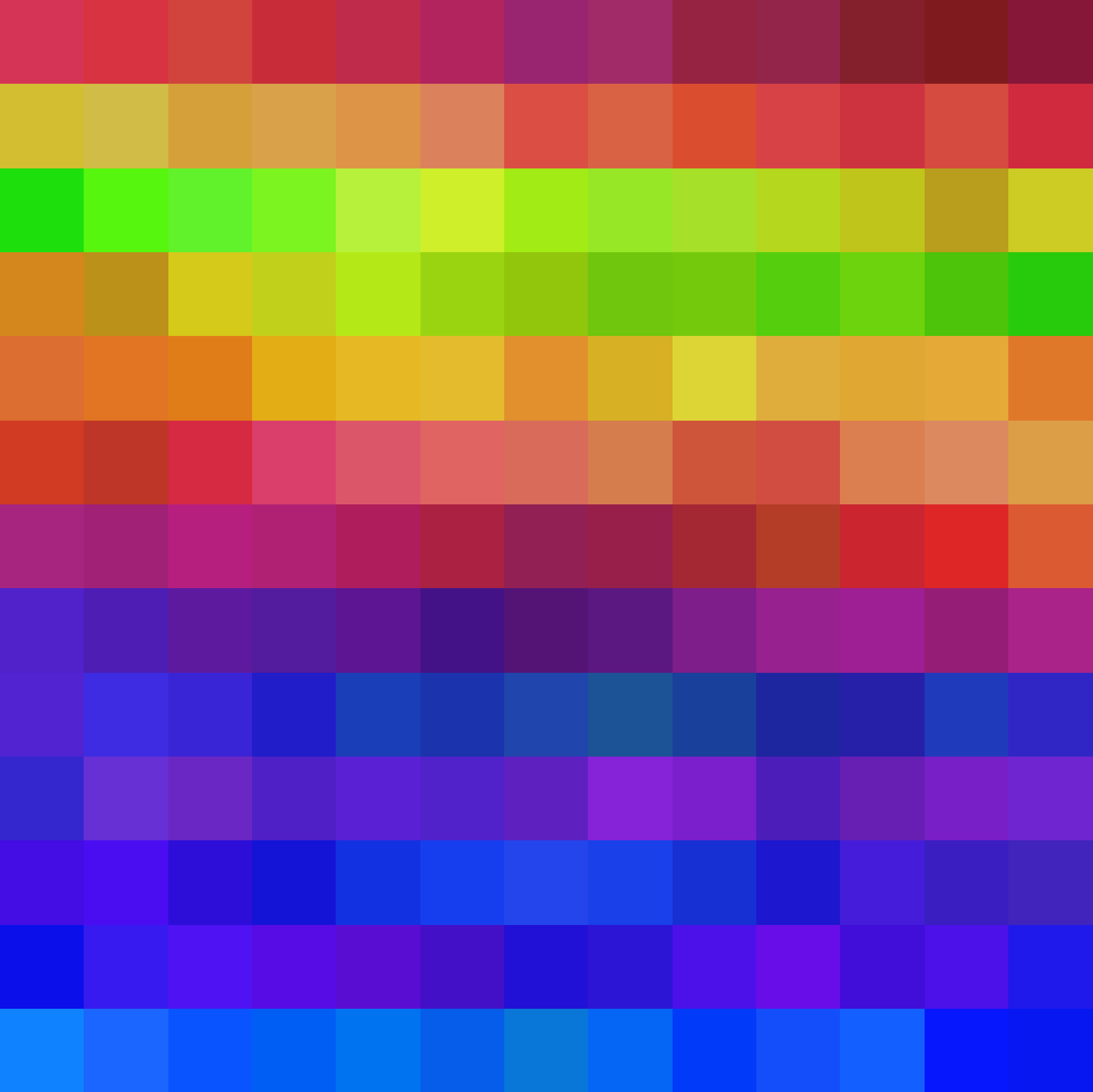
Here's a 10 by 10 pixelated grid that forms a gradient. It is mostly blue, and it also has quite some cyan, quite some red, and some orange in it.
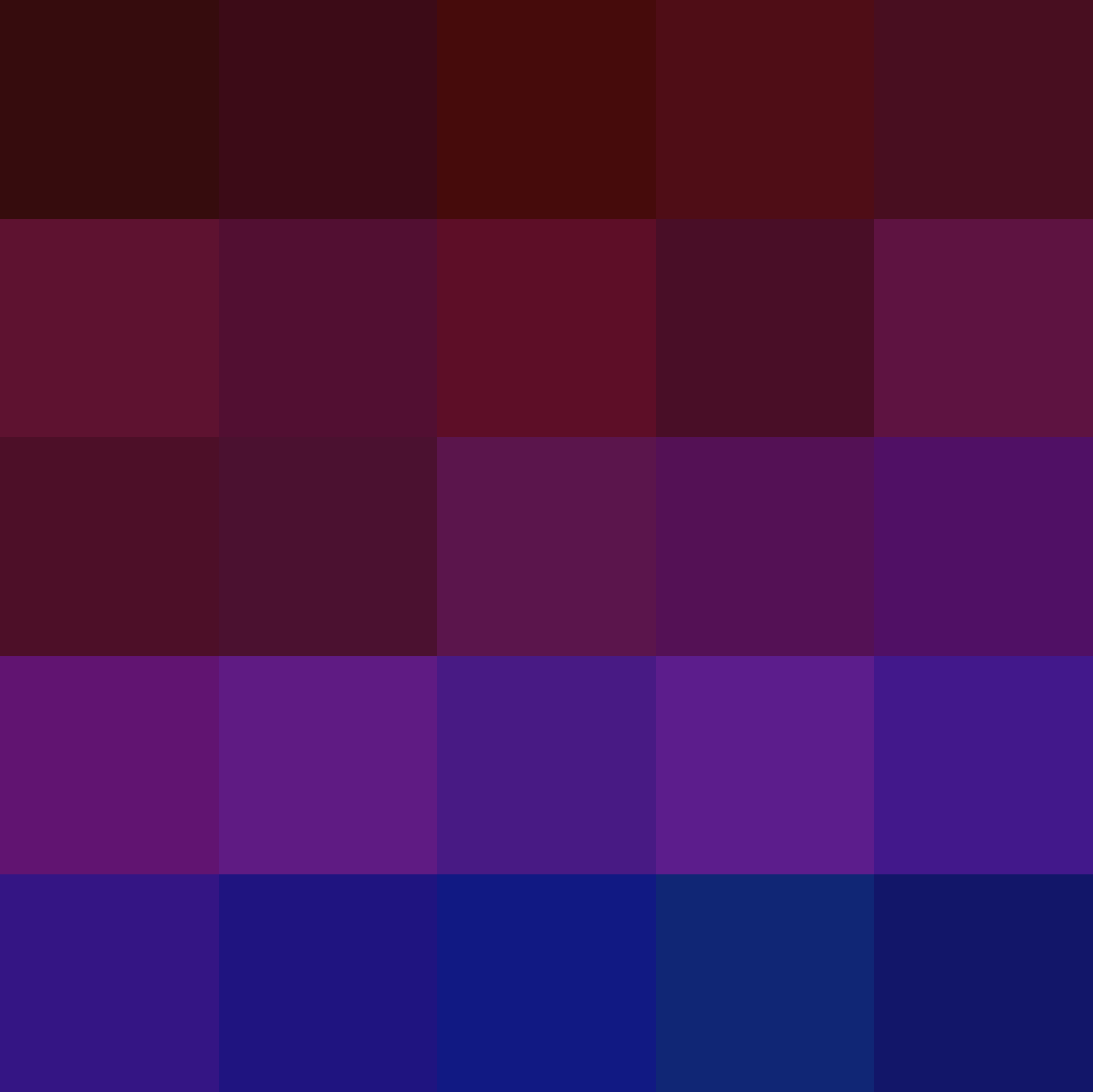
A grid with 225 coloured squares that form a very, very colourful gradient. The colours are various shades of mostly red, but it also has some blue, some cyan, a bit of purple, a bit of magenta, a bit of indigo, a bit of green, a little bit of rose, a little bit of violet, a little bit of orange, and a tiny bit of yellow in it.
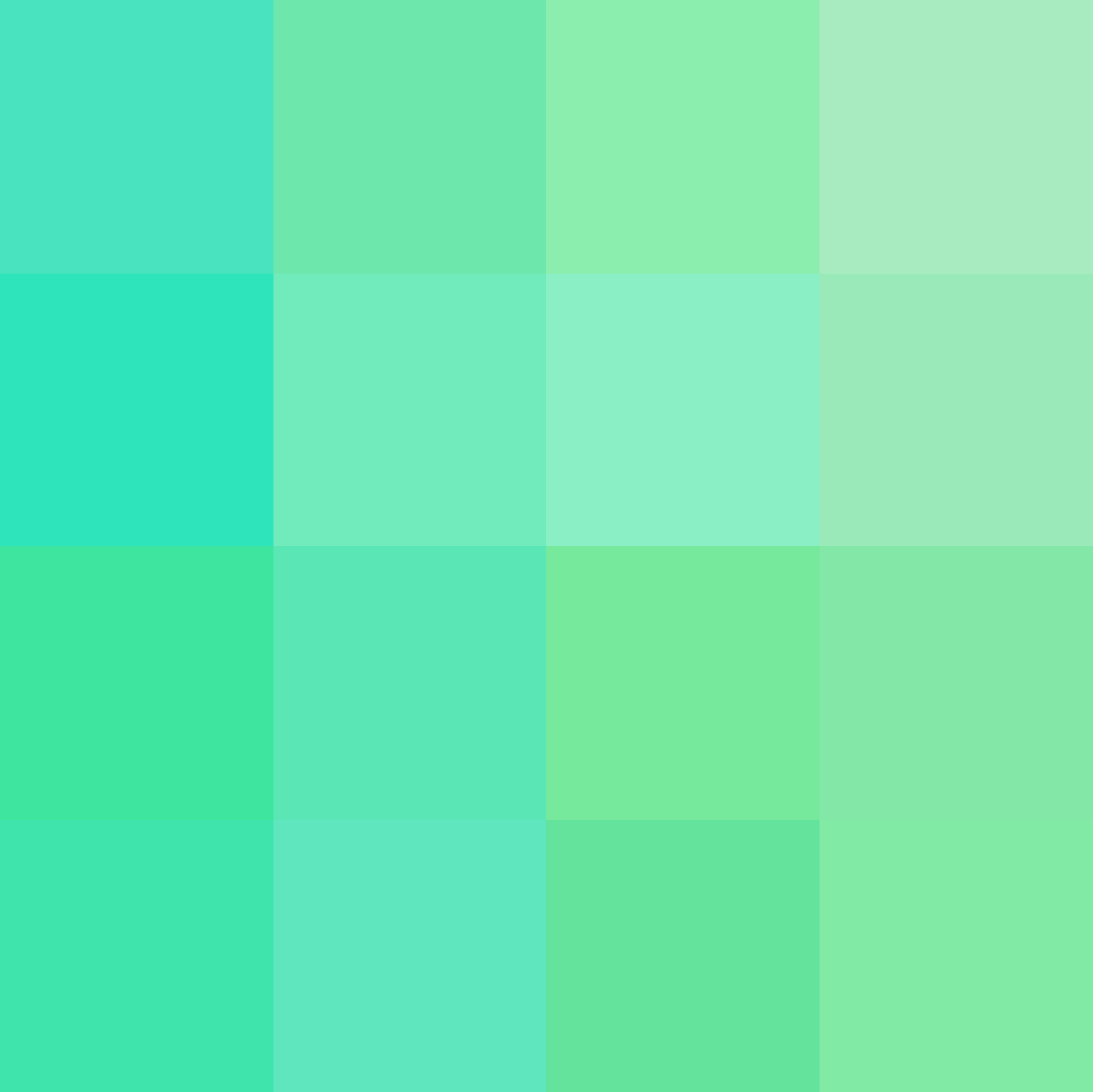
A grid of 25 blocks. It's mostly indigo, and it also has quite some blue, quite some violet, and a little bit of purple in it.

A very, very colourful grid of 169 blocks. It's mostly indigo, but it also has some red, some blue, some orange, a bit of yellow, a bit of green, a little bit of magenta, a little bit of rose, a little bit of violet, a little bit of purple, and a little bit of lime in it.
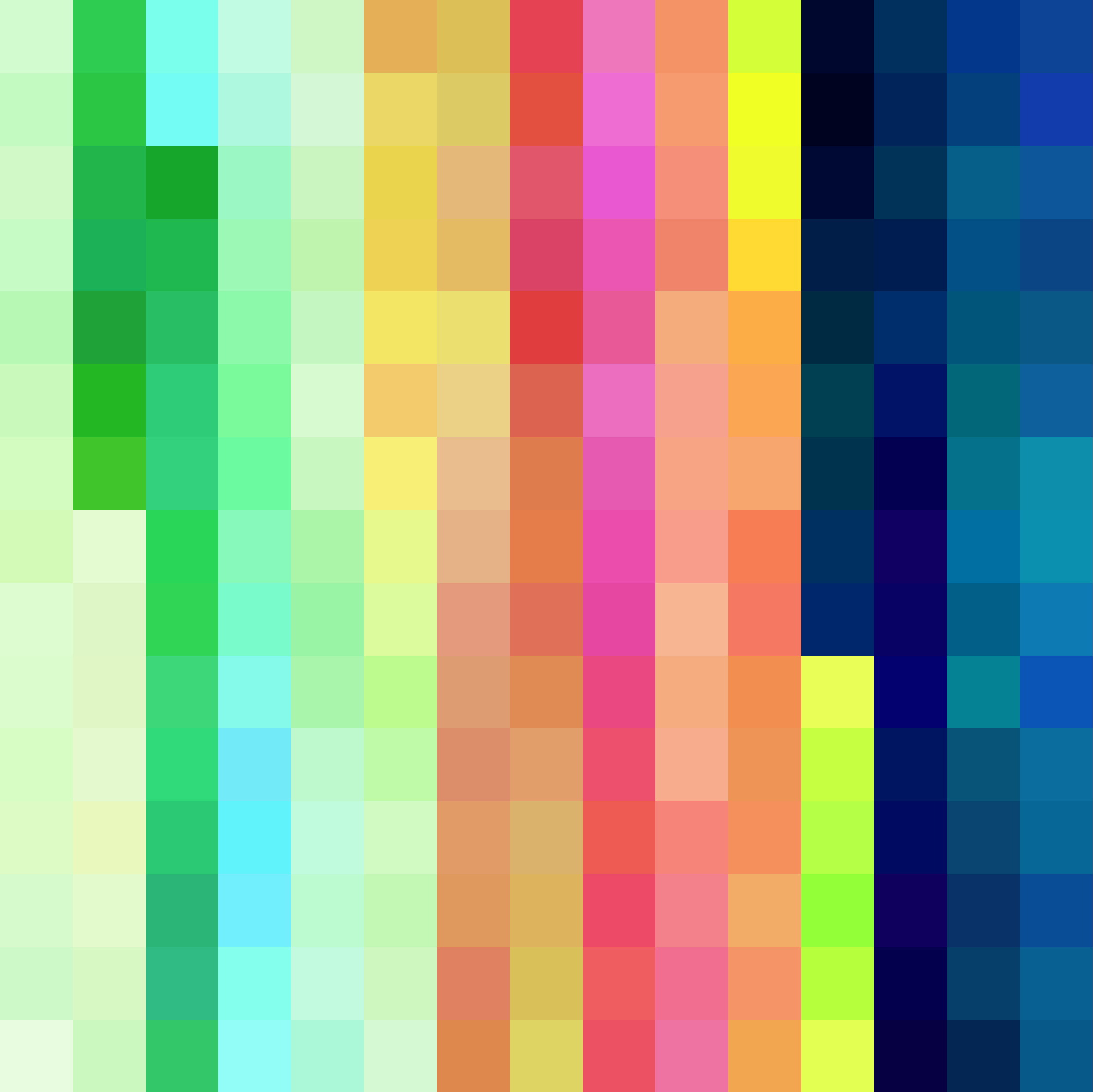
A very colourful grid of 25 blocks. It's mostly rose, and it also has some red, some purple, some magenta, some blue, a bit of violet, and a bit of indigo in it.
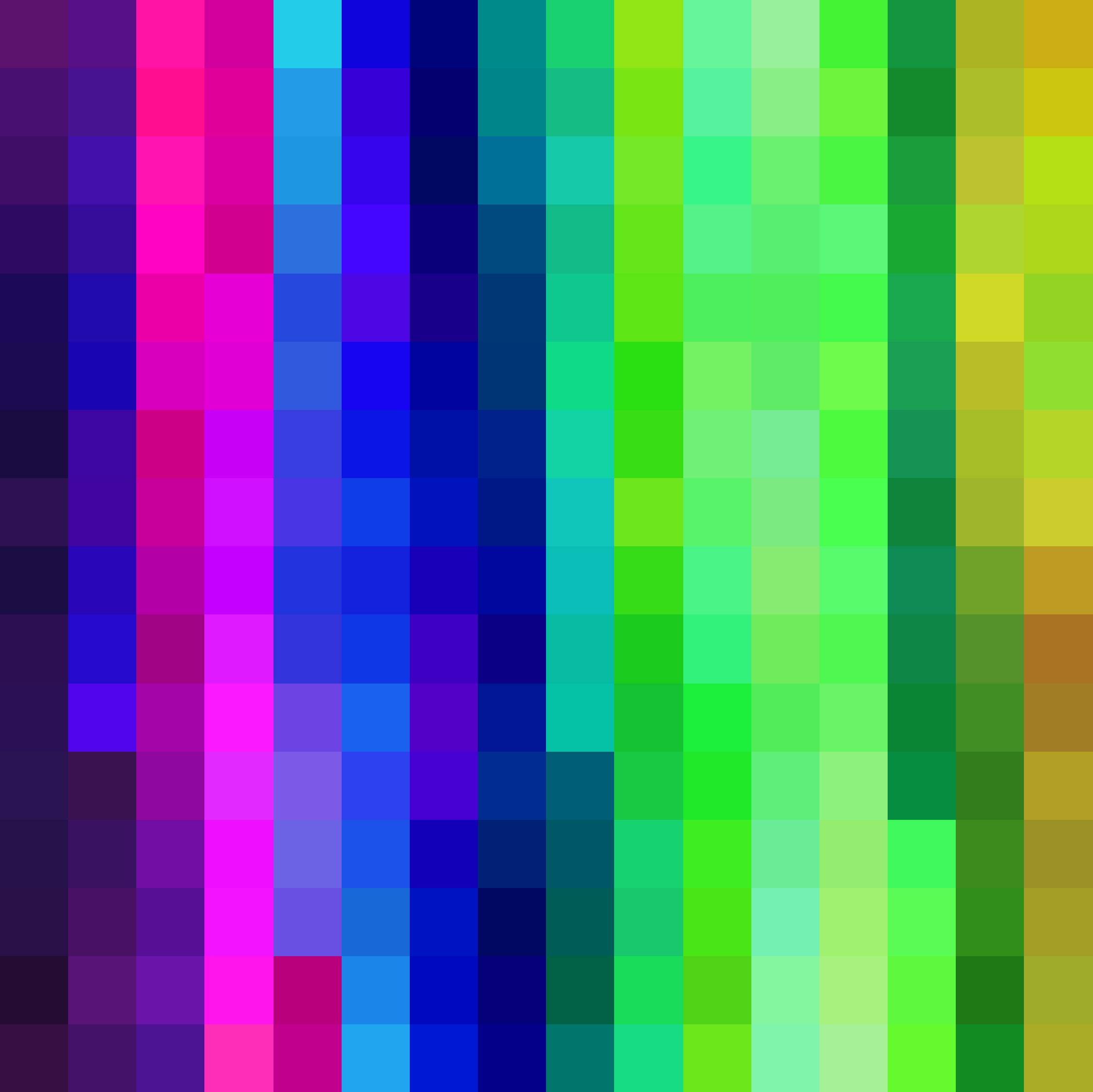
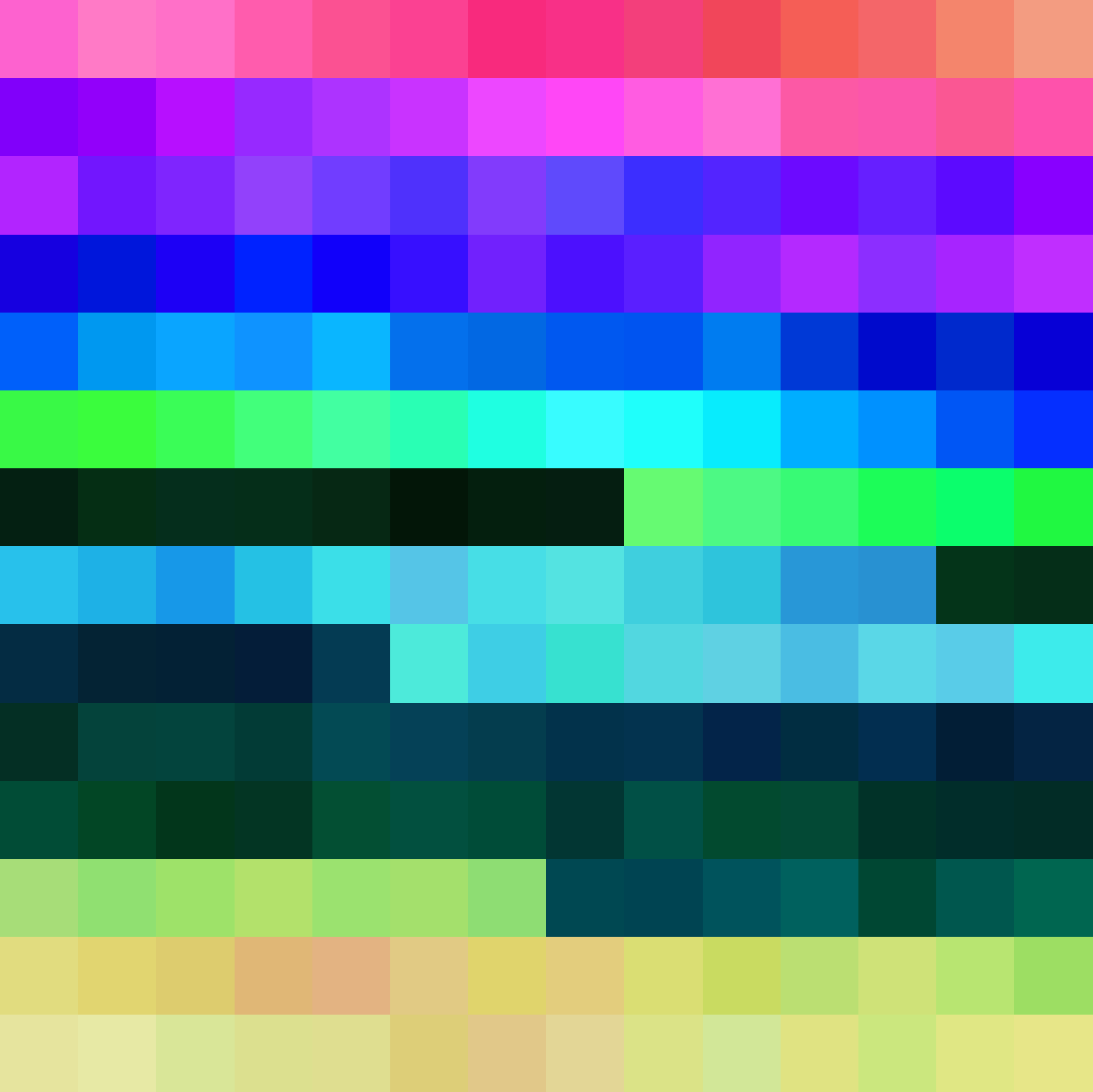The two tone gradient in this 4 by 4 pixel grid is mostly green, and it also has some cyan in it.

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

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

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

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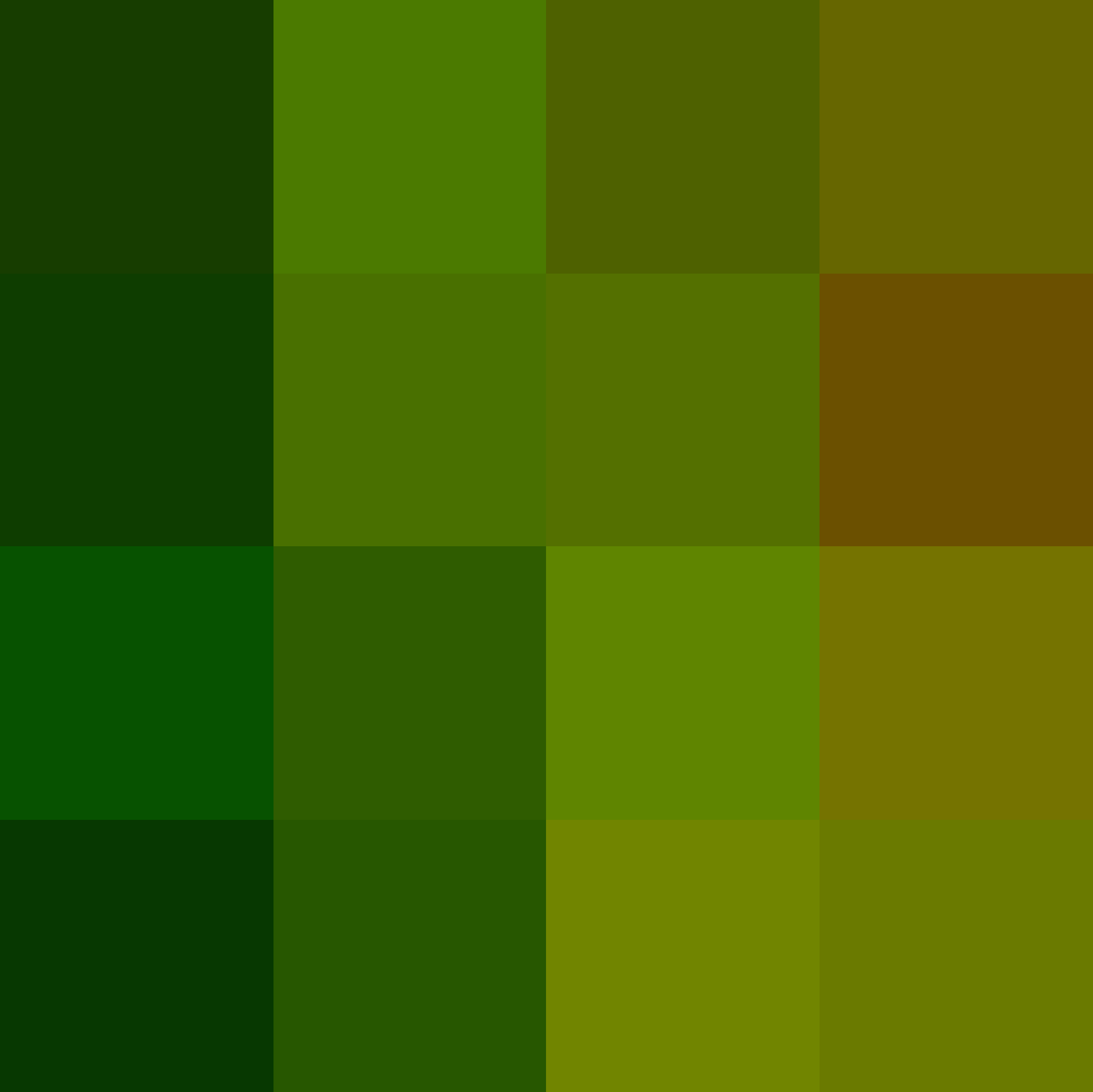
This gradient, generated in this 7 by 7 pixel grid, is mostly red, but it also has quite some orange, a bit of magenta, and a bit of rose in it.

The cells in this 11 by 11 pixel grid form a colourful gradient. It is mostly red, and it also has quite some orange, some yellow, a tiny bit of green, and a tiny bit of lime in it.
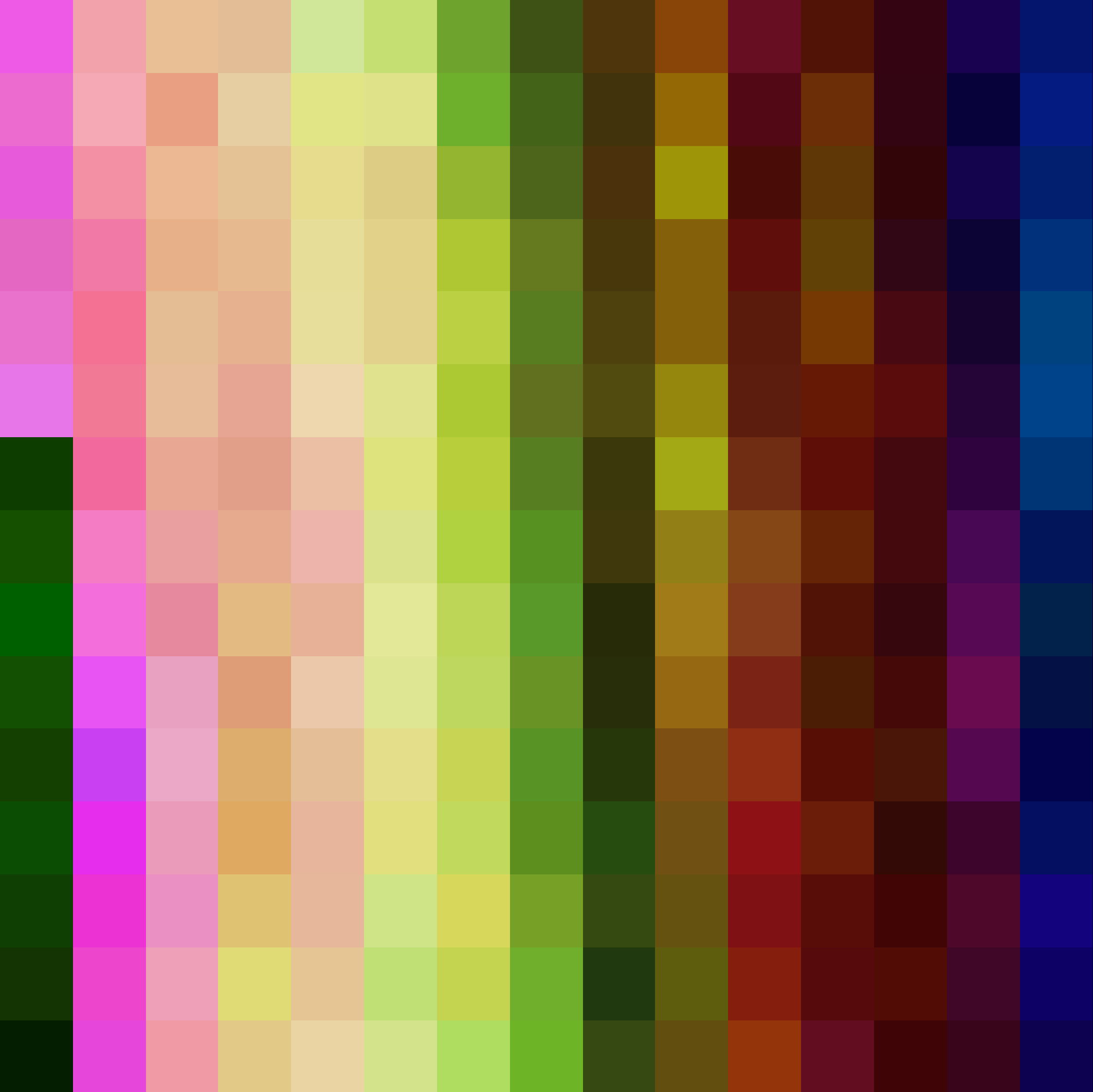
This very, very colourful gradient, generated in this 9 by 9 pixel grid, is mostly green, but it also has quite some magenta, some yellow, a bit of orange, a bit of rose, a little bit of purple, a tiny bit of red, and a tiny bit of lime in it.

A grid of 16 blocks. It's mostly green, and it also has quite some yellow, some lime, and a little bit of orange in it.
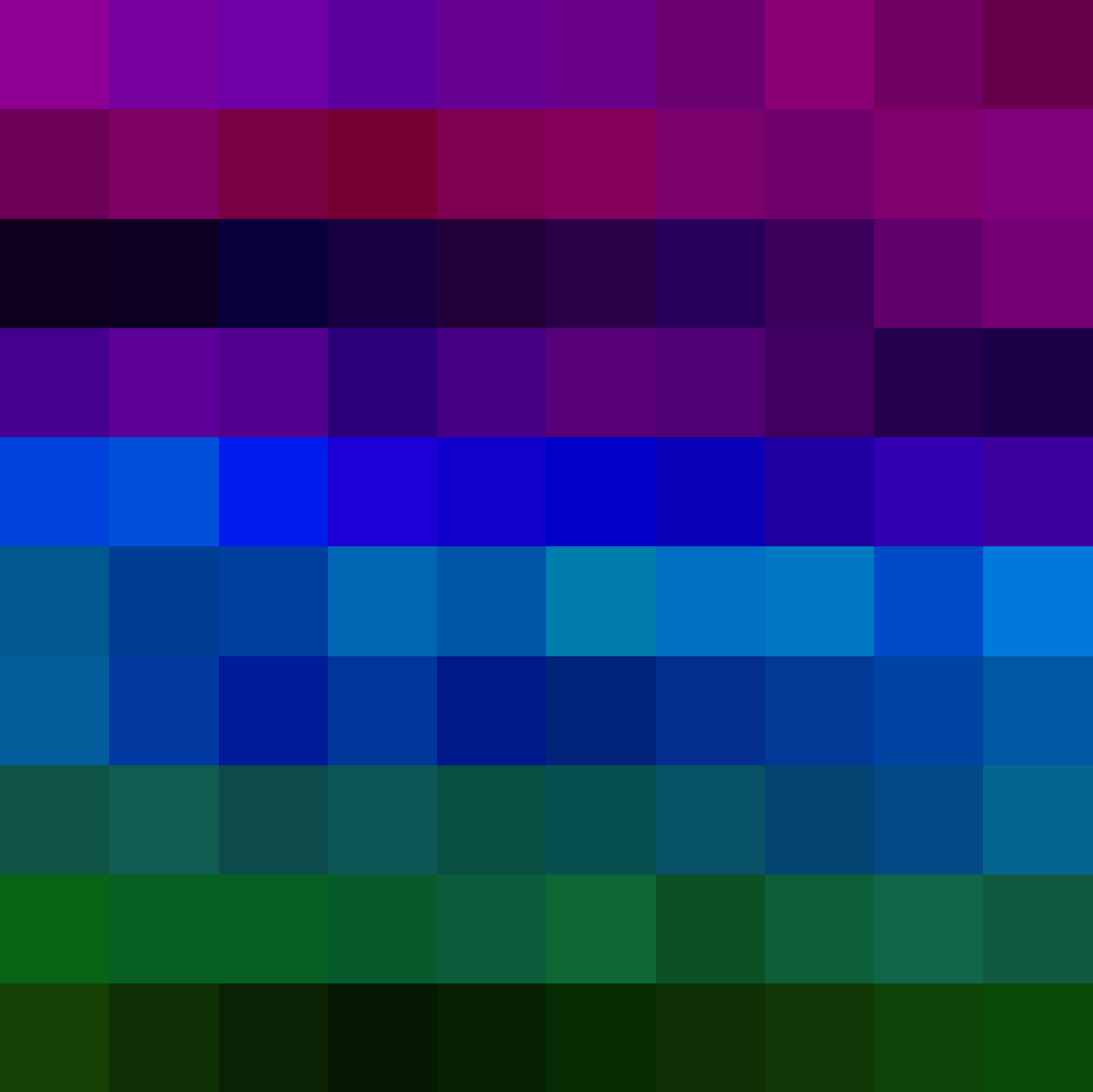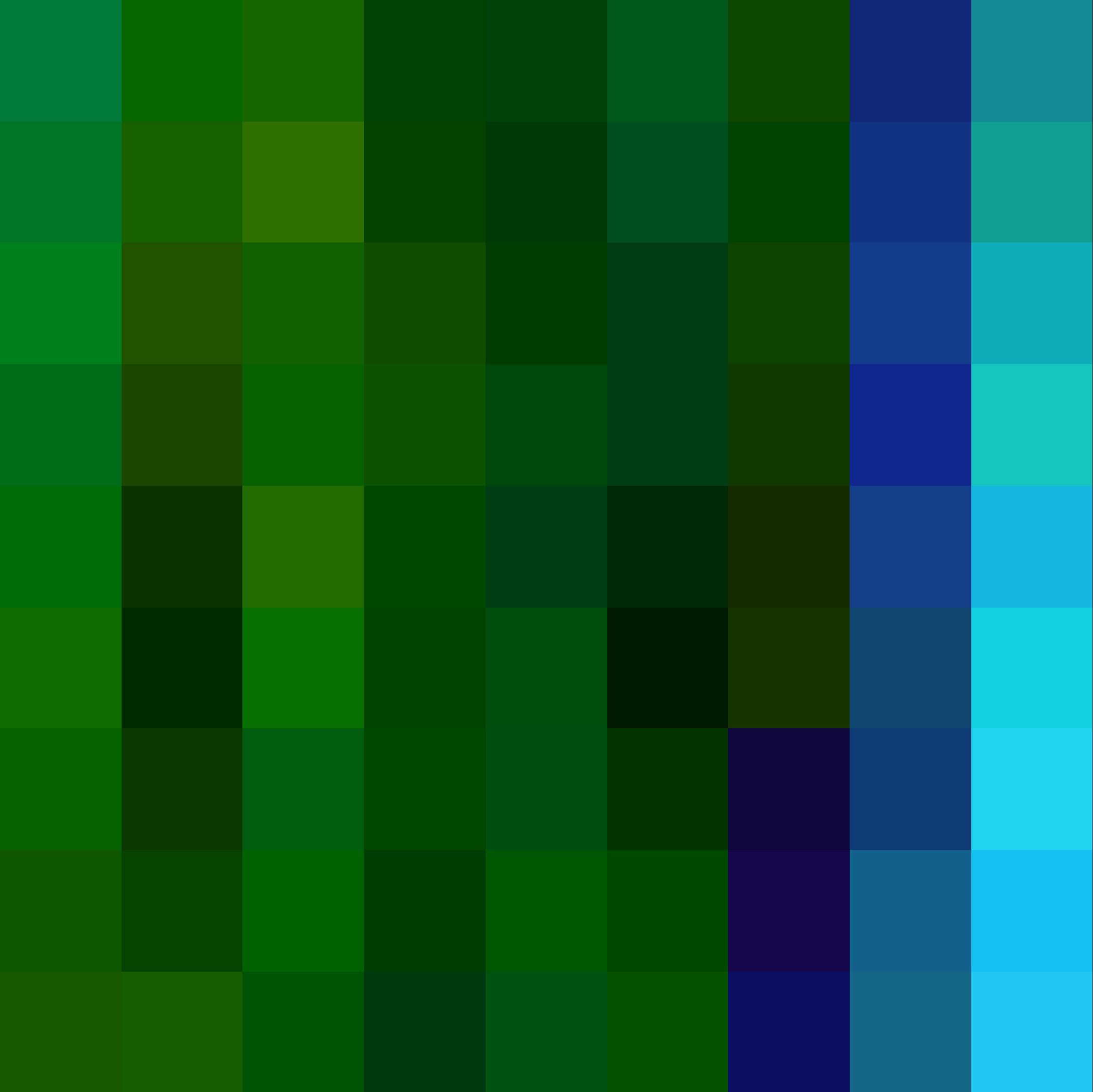
There's a very, very colourful pixel gradient in this 15 by 15 grid. It is mostly orange, and it also has some red, some yellow, some green, a bit of magenta, a little bit of lime, a little bit of rose, a little bit of blue, a little bit of indigo, a tiny bit of purple, and a tiny bit of violet in it.
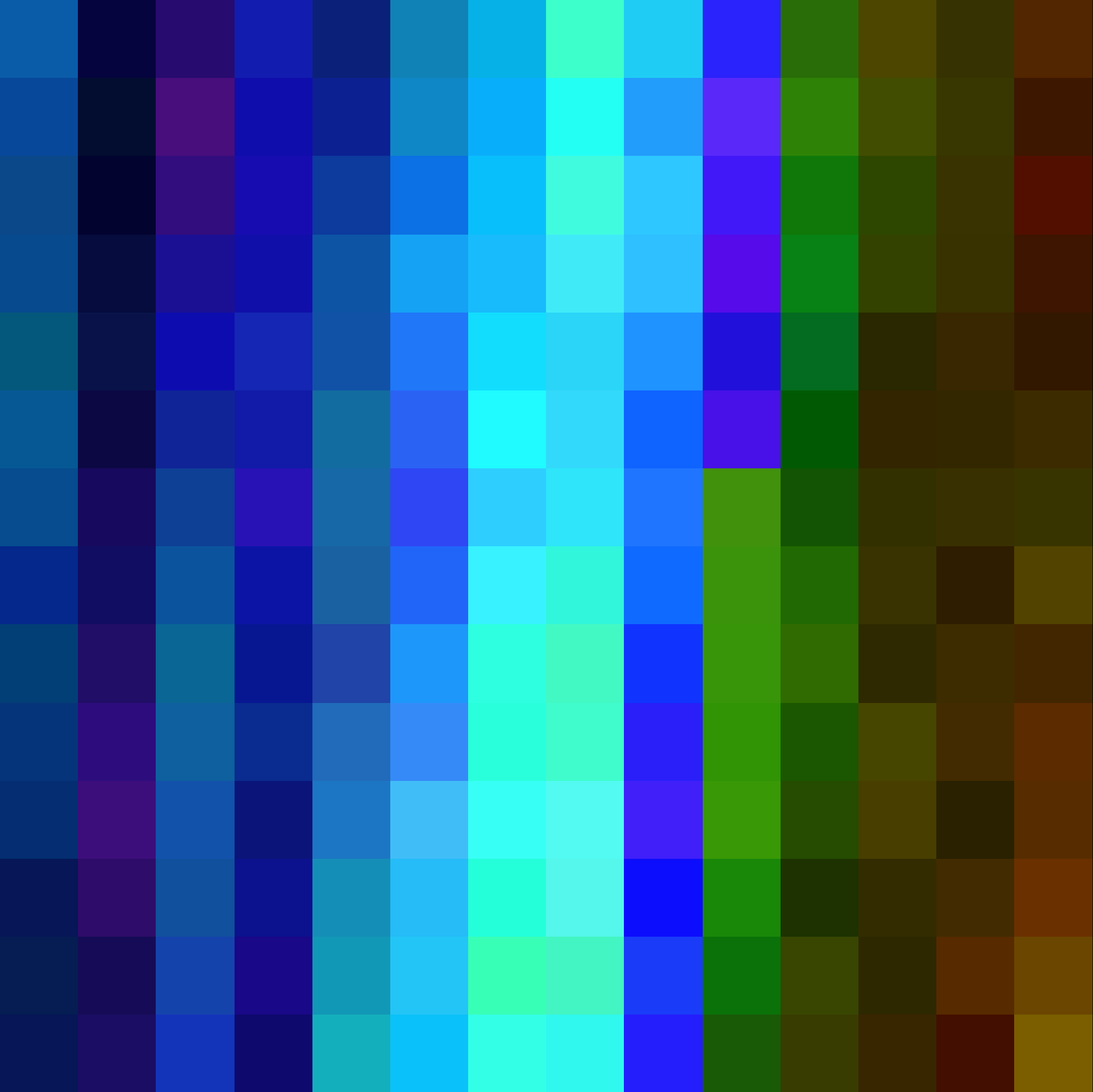
The very colourful gradient in this 12 by 12 pixel grid is mostly purple, and it also has quite some magenta, some violet, a bit of indigo, a bit of blue, and a bit of cyan in it.
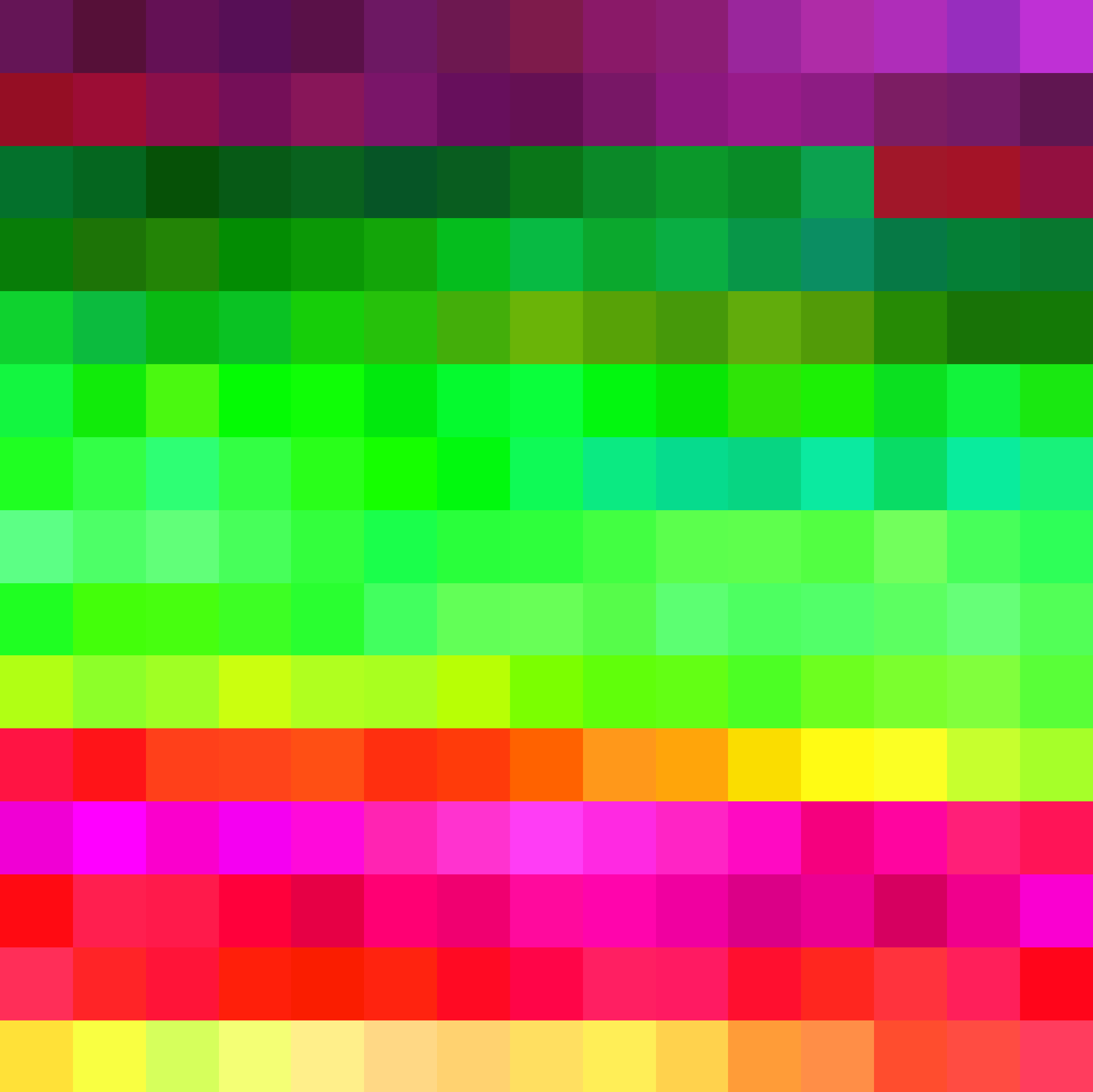
The cells in this 10 by 10 pixel grid form a very, very colourful gradient. It is mostly blue, but it also has quite some green, some magenta, some purple, a bit of violet, a bit of cyan, a little bit of indigo, and a tiny bit of rose in it.

A 9 by 9 grid with coloured squares that form a gradient. The colours are various shades of mostly green, and it also has some blue, some cyan, and a tiny bit of indigo in it.
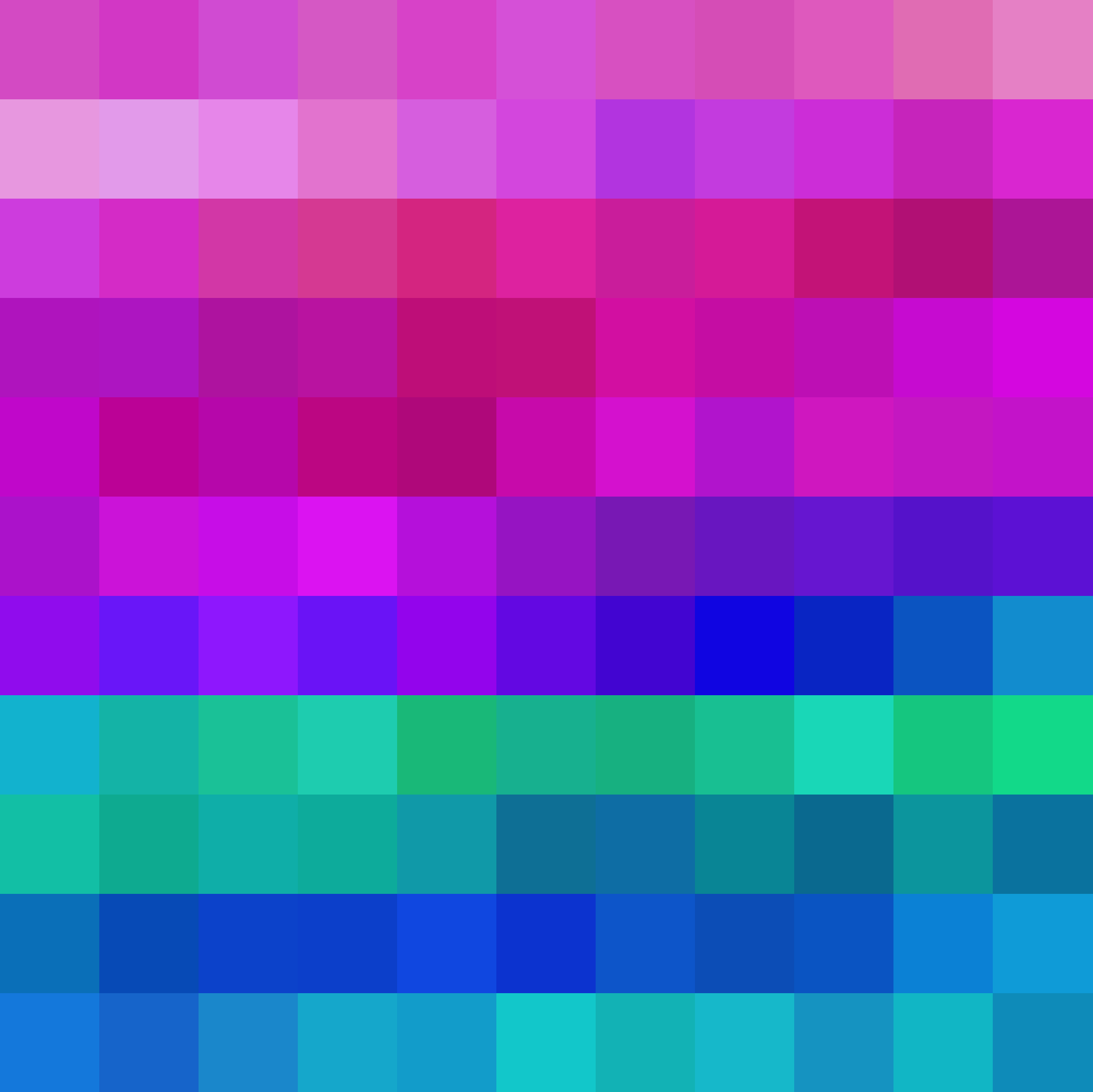
The very, very colourful gradient in this 14 by 14 pixel grid is mostly blue, but it also has some indigo, some green, some cyan, some yellow, a bit of orange, a tiny bit of violet, a tiny bit of lime, a tiny bit of red, and a tiny bit of purple in it.

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 quite some red, some magenta, a little bit of yellow, a little bit of orange, a tiny bit of rose, a tiny bit of lime, and a tiny bit of purple in it.
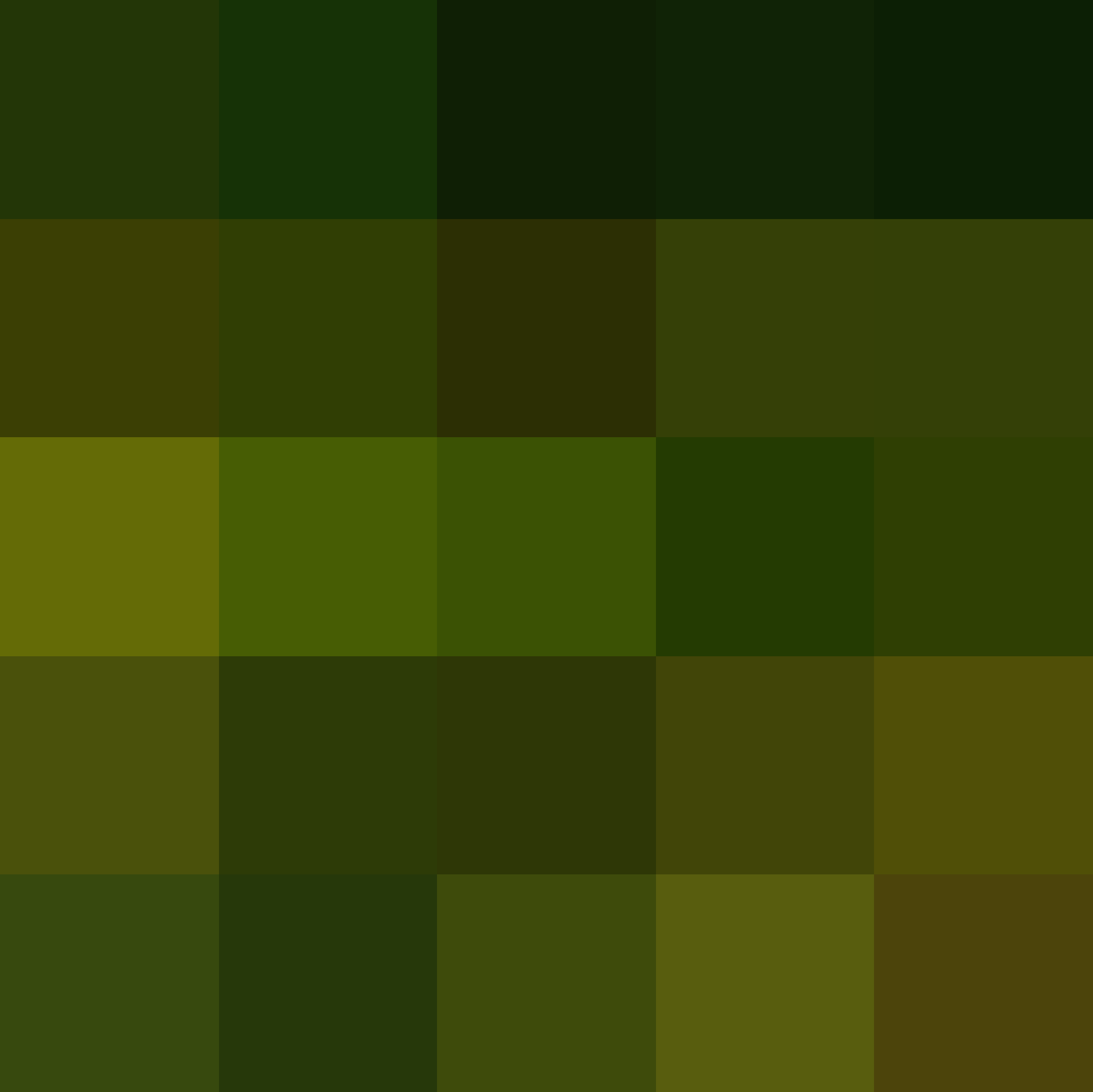
A very, very colourful grid of 100 blocks. It's mostly magenta, and it also has quite some orange, quite some yellow, a little bit of rose, a little bit of purple, a little bit of lime, a tiny bit of violet, and a tiny bit of green in it.
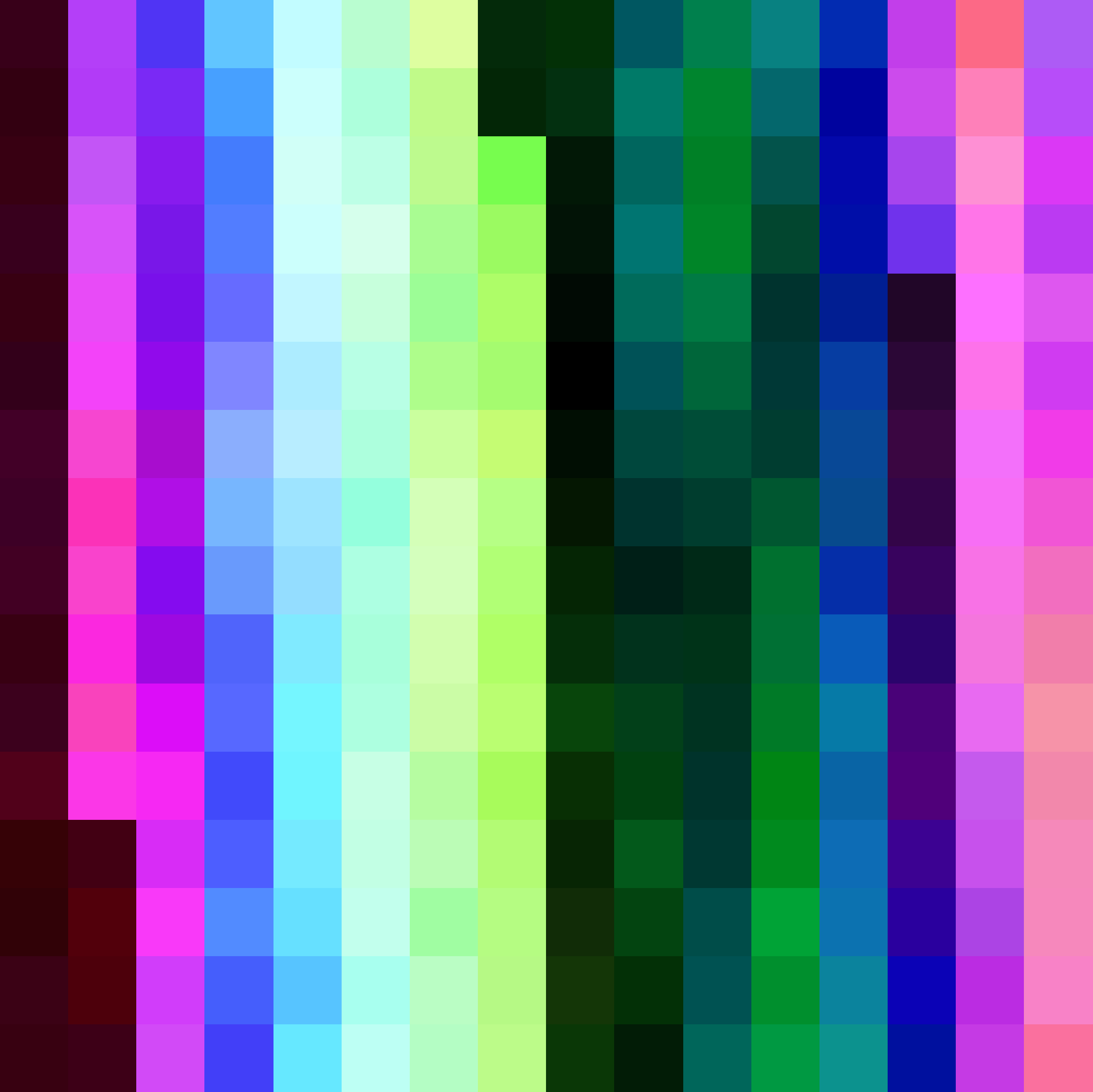
There's a very, very colourful pixel gradient in this 11 by 11 grid. It is mostly magenta, and it also has quite some blue, some cyan, a bit of purple, a little bit of violet, a little bit of green, a tiny bit of indigo, and a tiny bit of rose in it.
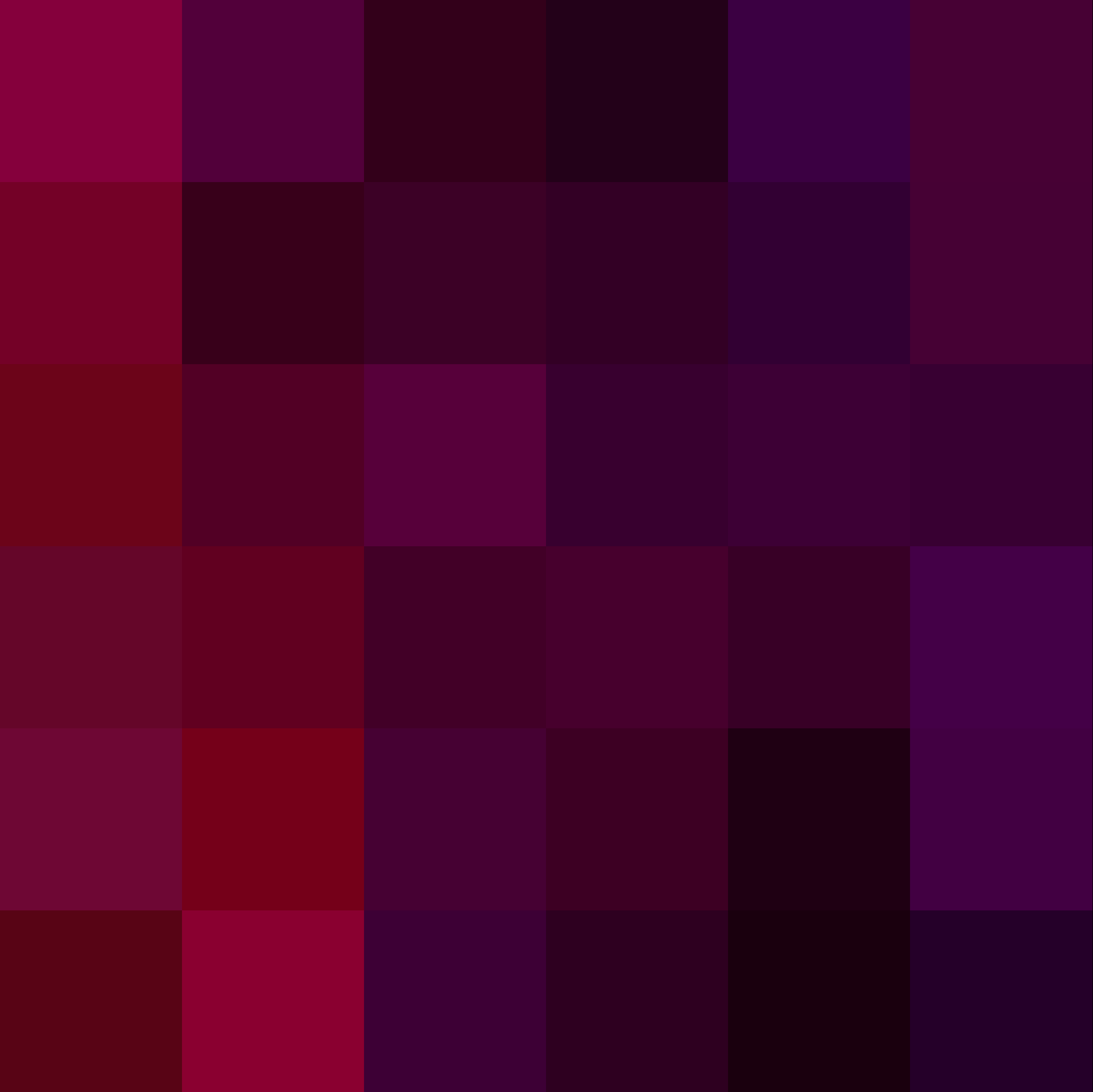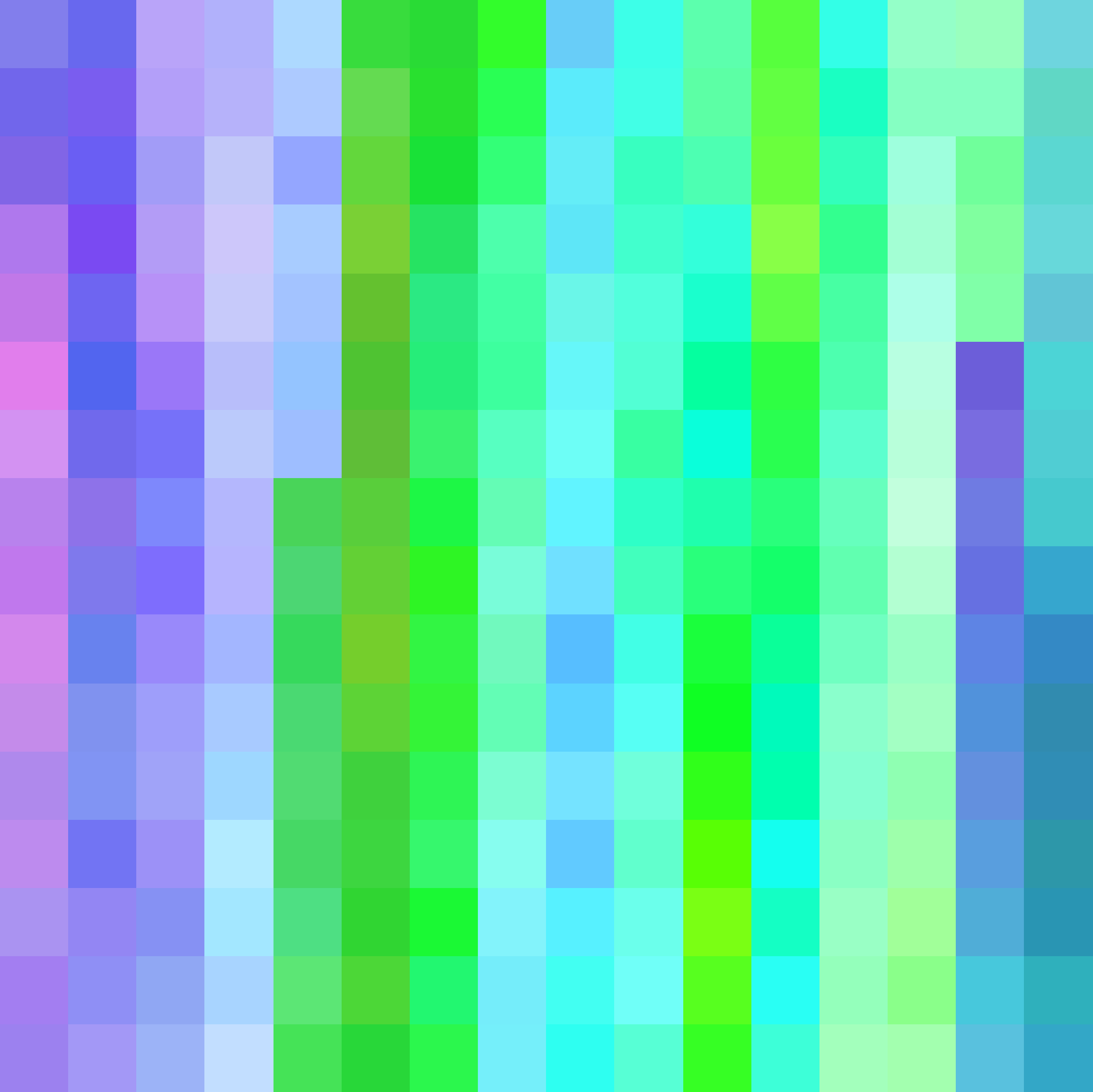
The gradient in this 5 by 5 pixel grid is mostly lime, but it also has quite some yellow, and quite some green in it.

Here's a 16 by 16 pixelated grid that forms a very, very colourful gradient. It is mostly green, and it also has some cyan, some blue, some purple, some magenta, a bit of rose, a tiny bit of red, a tiny bit of violet, and a tiny bit of indigo in it.
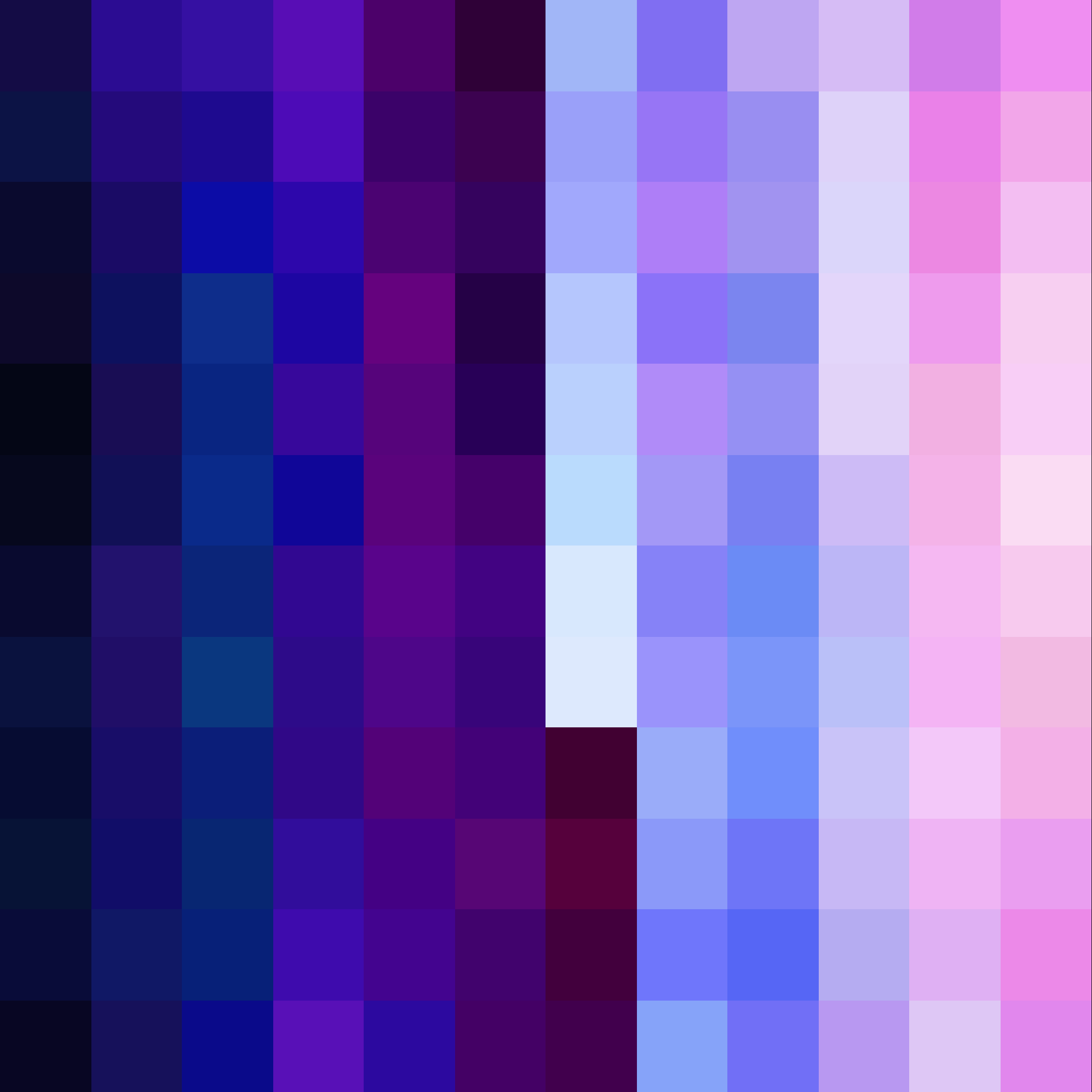
This pixel gradient—it is 6 cells wide, 6 cells high—is mostly magenta, but it also has quite some rose, and a bit of red in it.

A grid with 256 coloured squares that form a very colourful gradient. The colours are various shades of mostly green, and it also has quite some cyan, some blue, some indigo, a tiny bit of violet, a tiny bit of purple, and a tiny bit of magenta in it.

This colourful gradient, generated in this 16 by 16 pixel grid, is mostly green, but it also has quite some orange, some yellow, a bit of red, and a little bit of lime in it.

There's a colourful pixel gradient in this 12 by 12 grid. It is mostly indigo, but it also has quite some blue, some magenta, some purple, and a bit of violet in it.

This gradient, generated in this 7 by 7 pixel grid, is mostly red, but it also has quite some orange, and quite some yellow in it.
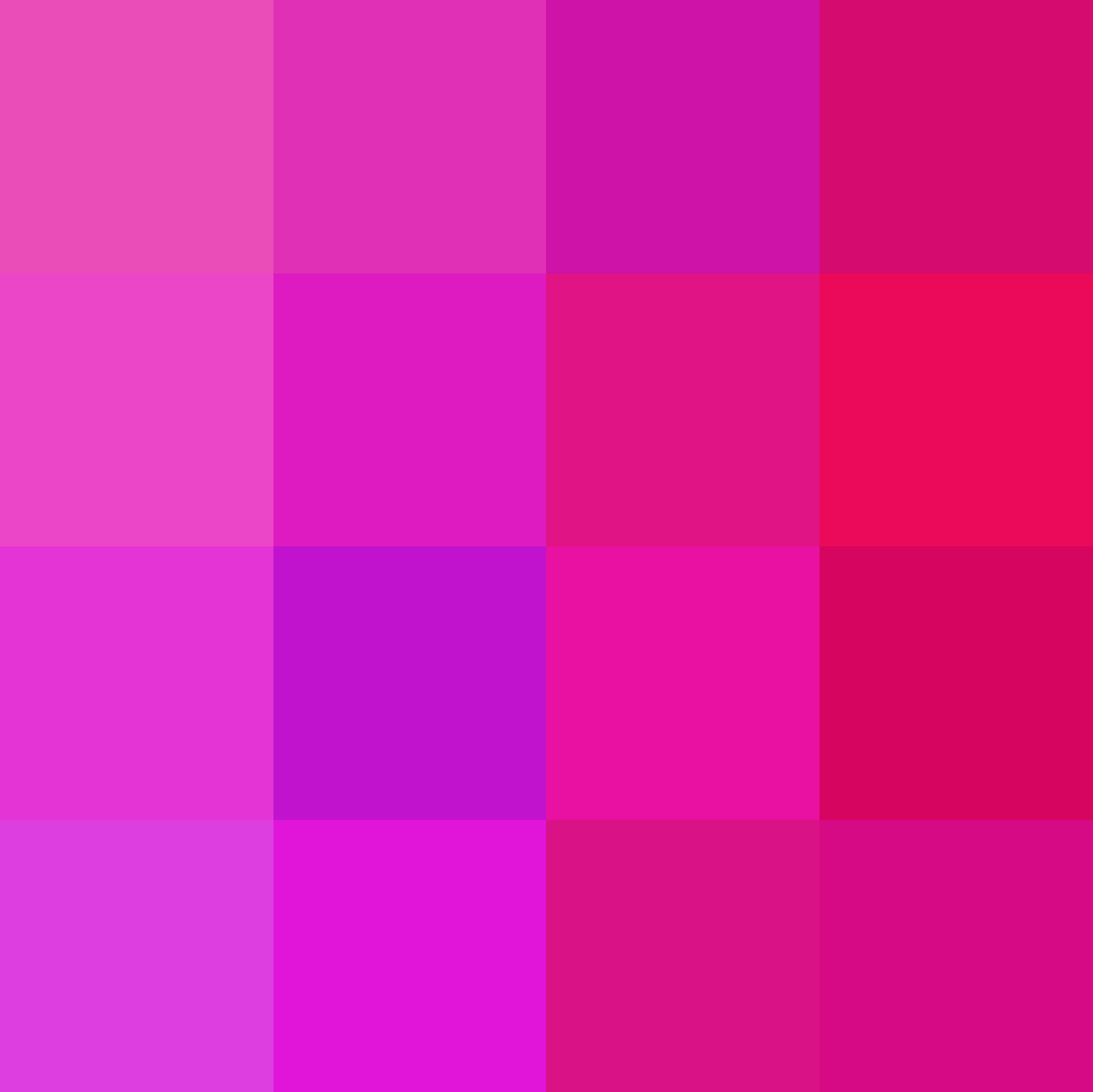
Here's an 8 by 8 pixelated grid that forms a colourful gradient. It is mostly red, but it also has quite some rose, some green, some orange, and a little bit of magenta in it.
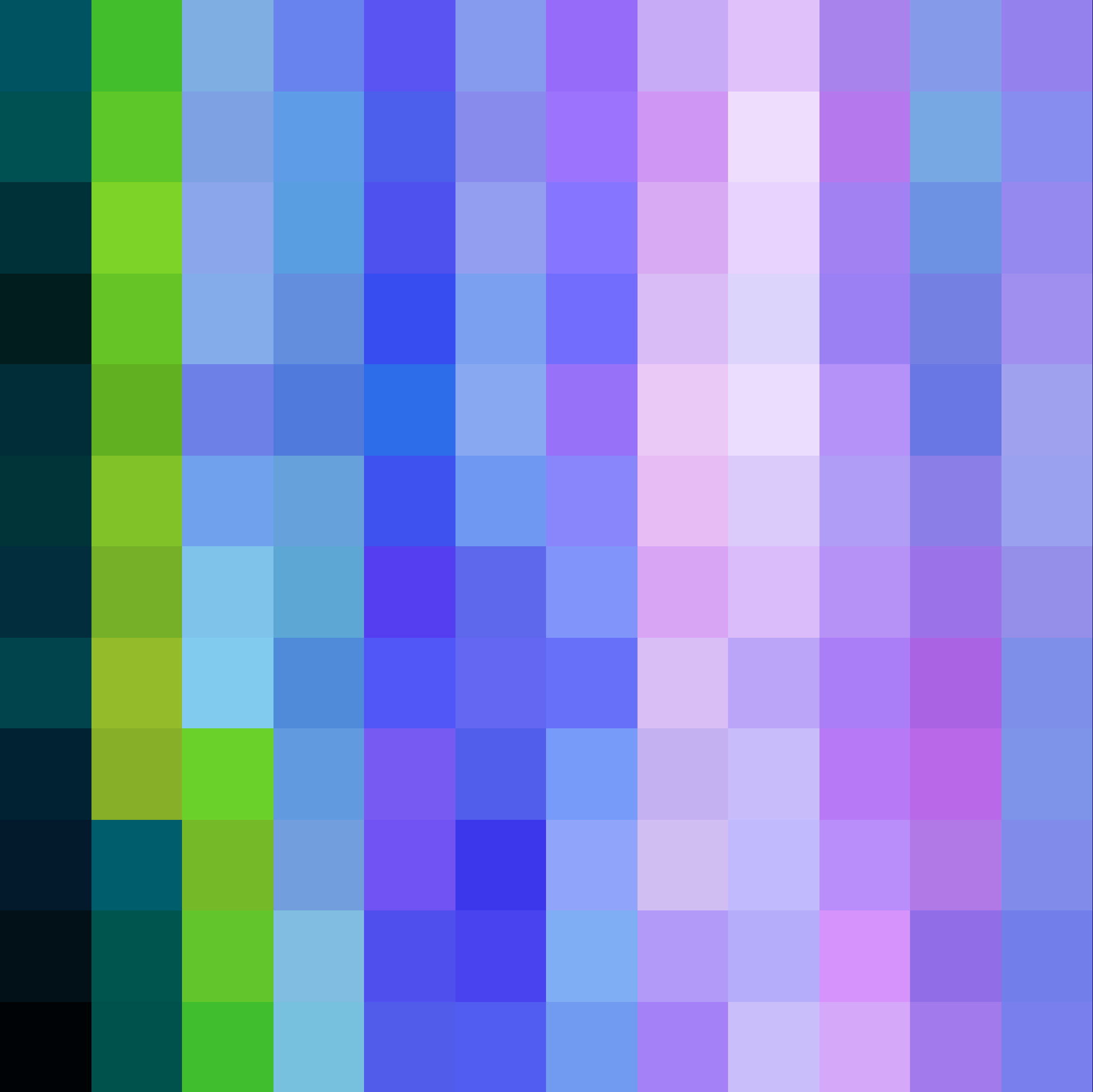
This colourful pixel gradient—it is 7 cells wide, 7 cells high—is mostly red, and it also has quite some yellow, a bit of green, a little bit of orange, and a little bit of lime in it.

This two tone pixel gradient—it is 4 cells wide, 4 cells high—is mostly magenta, and it also has quite some rose in it.
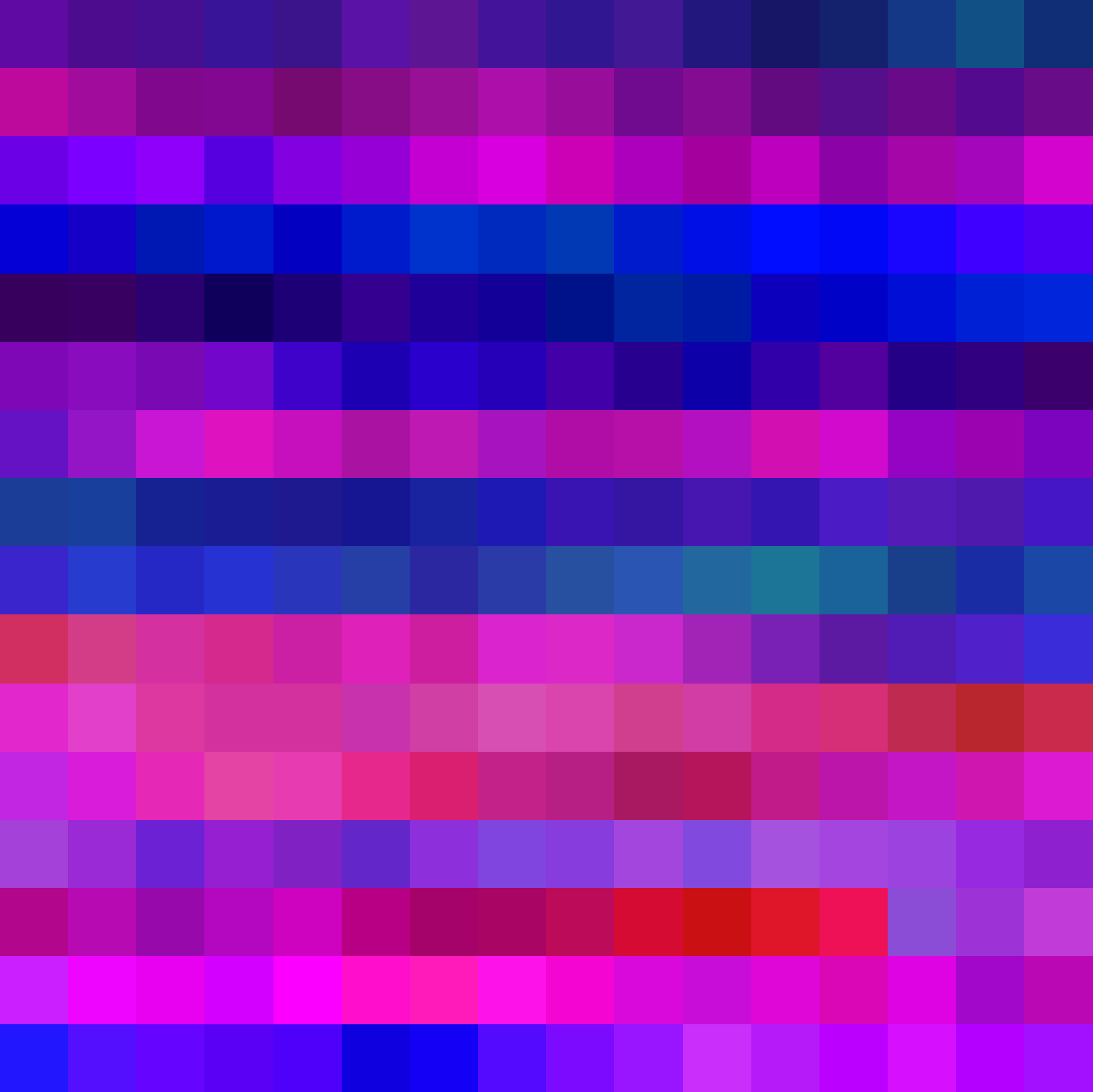
This gradient, generated in this 7 by 7 pixel grid, is mostly orange, and it also has quite some red, some yellow, and a little bit of green in it.

This very colourful pixel gradient—it is 12 cells wide, 12 cells high—is mostly blue, but it also has quite some indigo, a bit of violet, a bit of purple, a bit of green, a bit of cyan, and a tiny bit of lime in it.
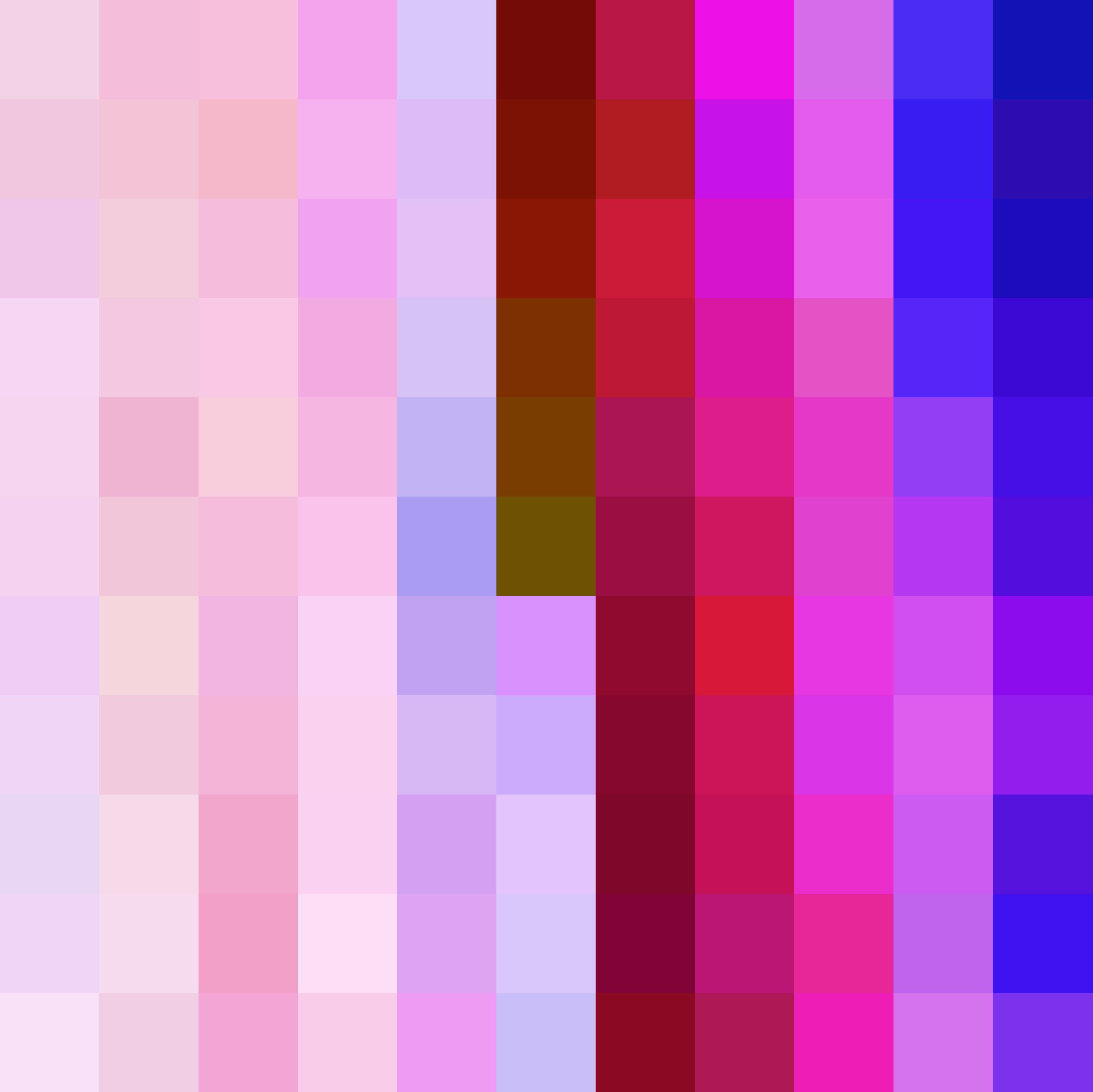
Here's an 8 by 8 pixelated grid that forms a colourful gradient. It is mostly cyan, but it also has quite some blue, some magenta, some purple, and some indigo in it.

A very colourful grid of 256 blocks. It's mostly magenta, but it also has some purple, some indigo, some blue, a bit of violet, a little bit of rose, and a tiny bit of red in it.

An 8 by 8 grid with coloured squares that form a colourful gradient. The colours are various shades of mostly purple, and it also has some magenta, some indigo, some violet, and some blue in it.
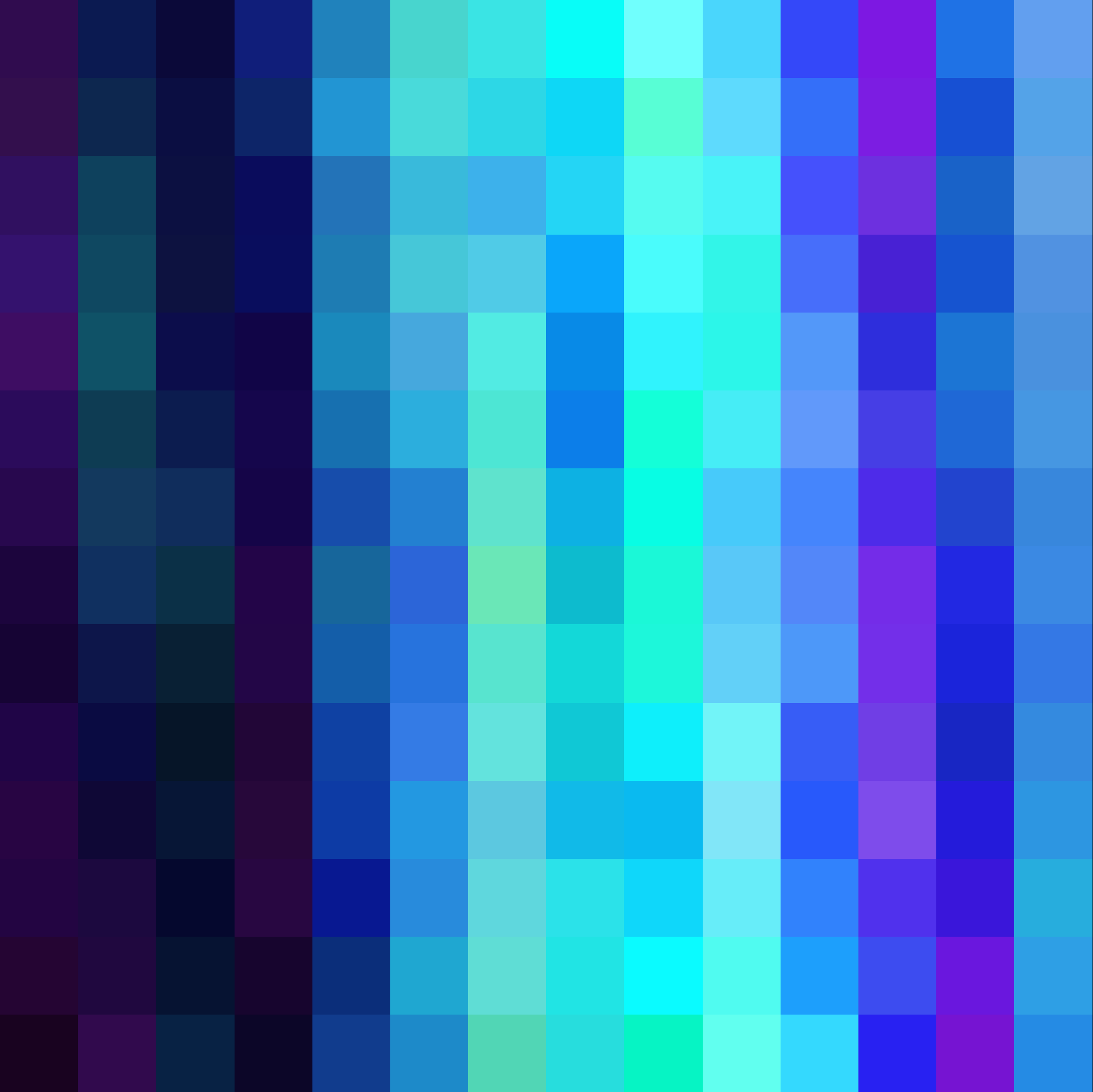
Here's an 11 by 11 pixelated grid that forms a very colourful gradient. It is mostly red, and it also has quite some magenta, some rose, a bit of purple, a little bit of violet, a tiny bit of indigo, and a tiny bit of orange in it.
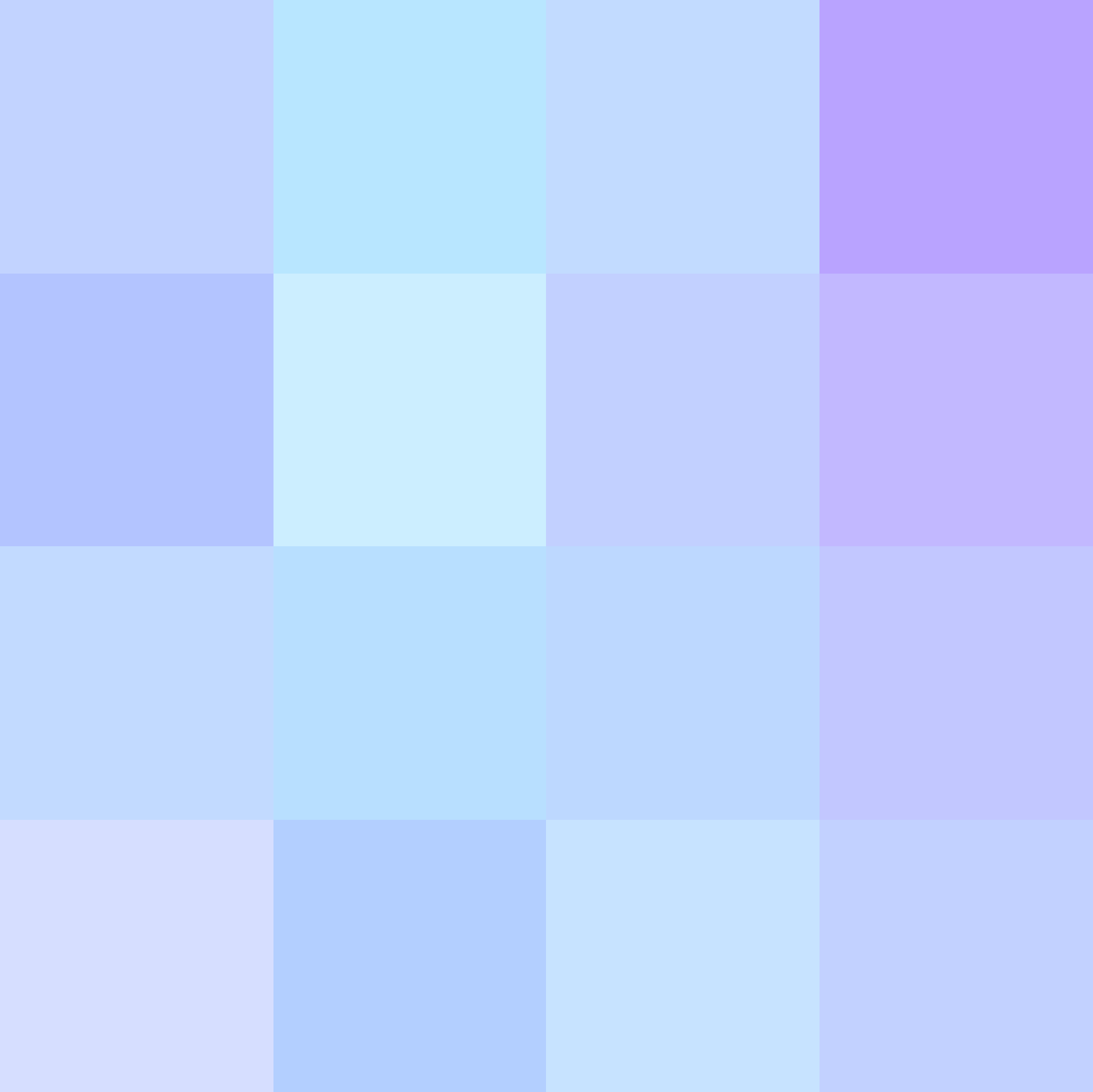
This very colourful gradient, generated in this 13 by 13 pixel grid, is mostly green, and it also has quite some yellow, a bit of lime, a bit of orange, a little bit of red, and a little bit of cyan in it.
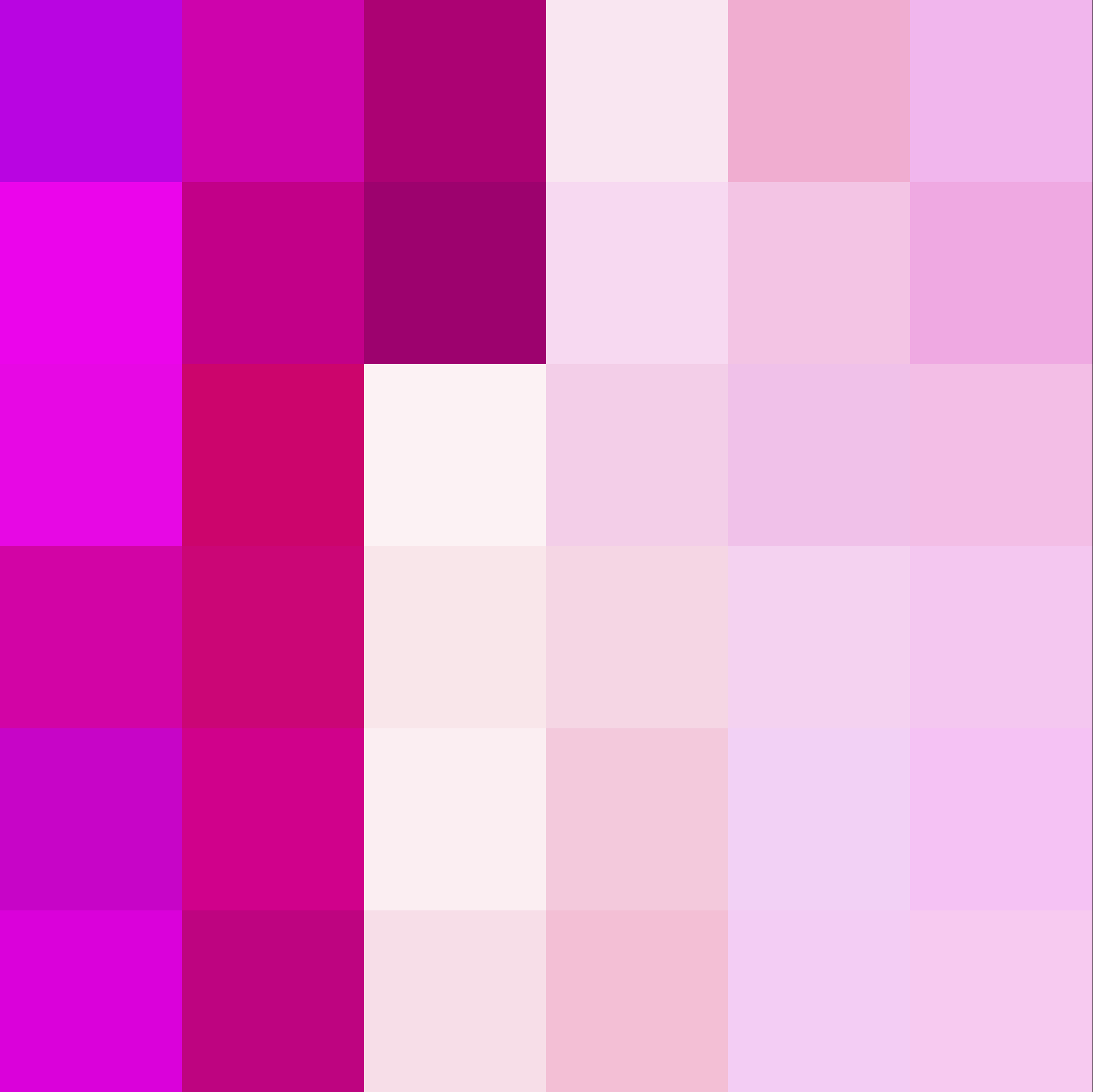
The very colourful gradient in this 14 by 14 pixel grid is mostly blue, and it also has quite some cyan, a bit of violet, a bit of indigo, a little bit of purple, and a tiny bit of green in it.
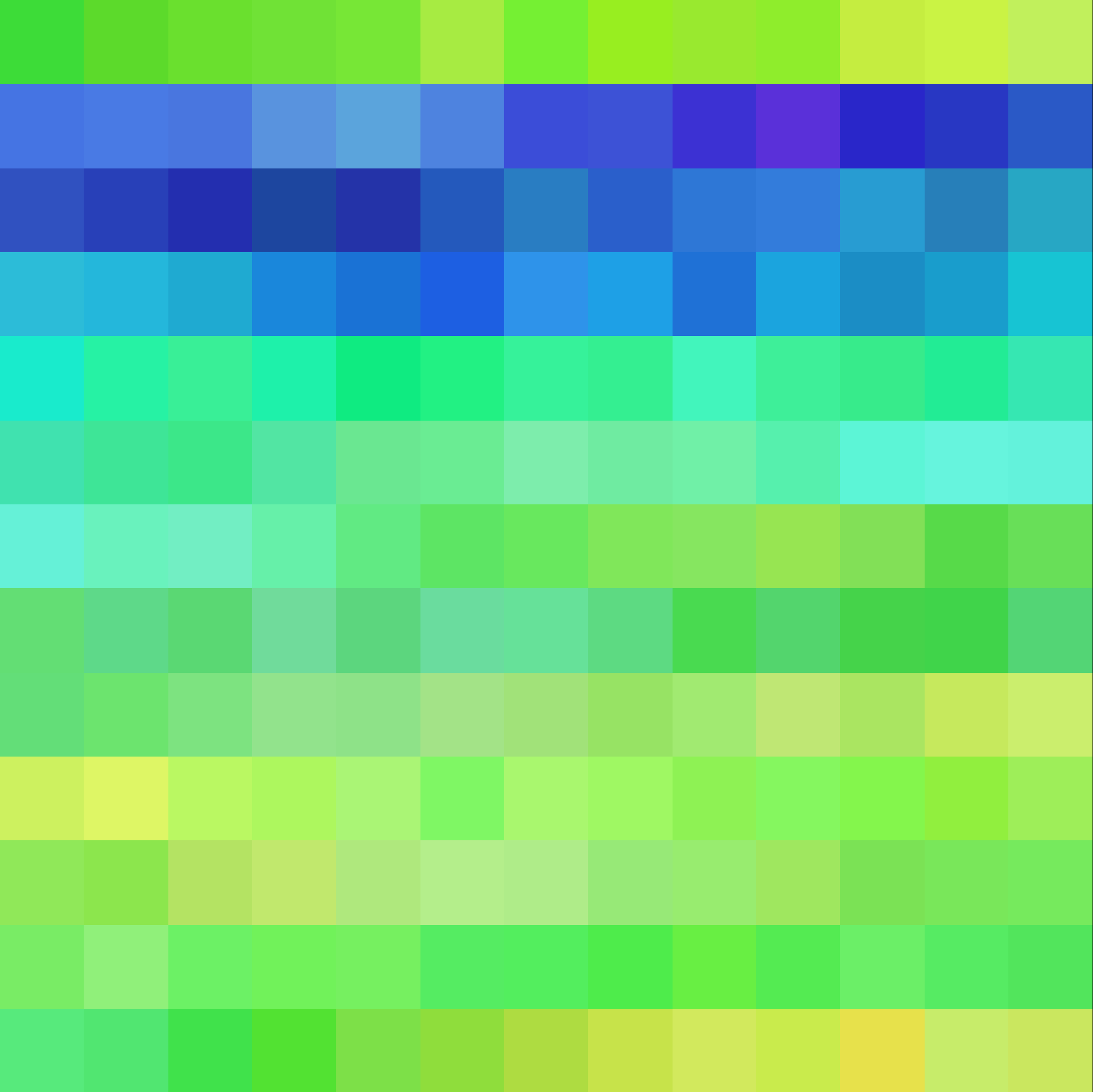
This two tone gradient, generated in this 4 by 4 pixel grid, is mostly blue, and it also has some indigo in it.
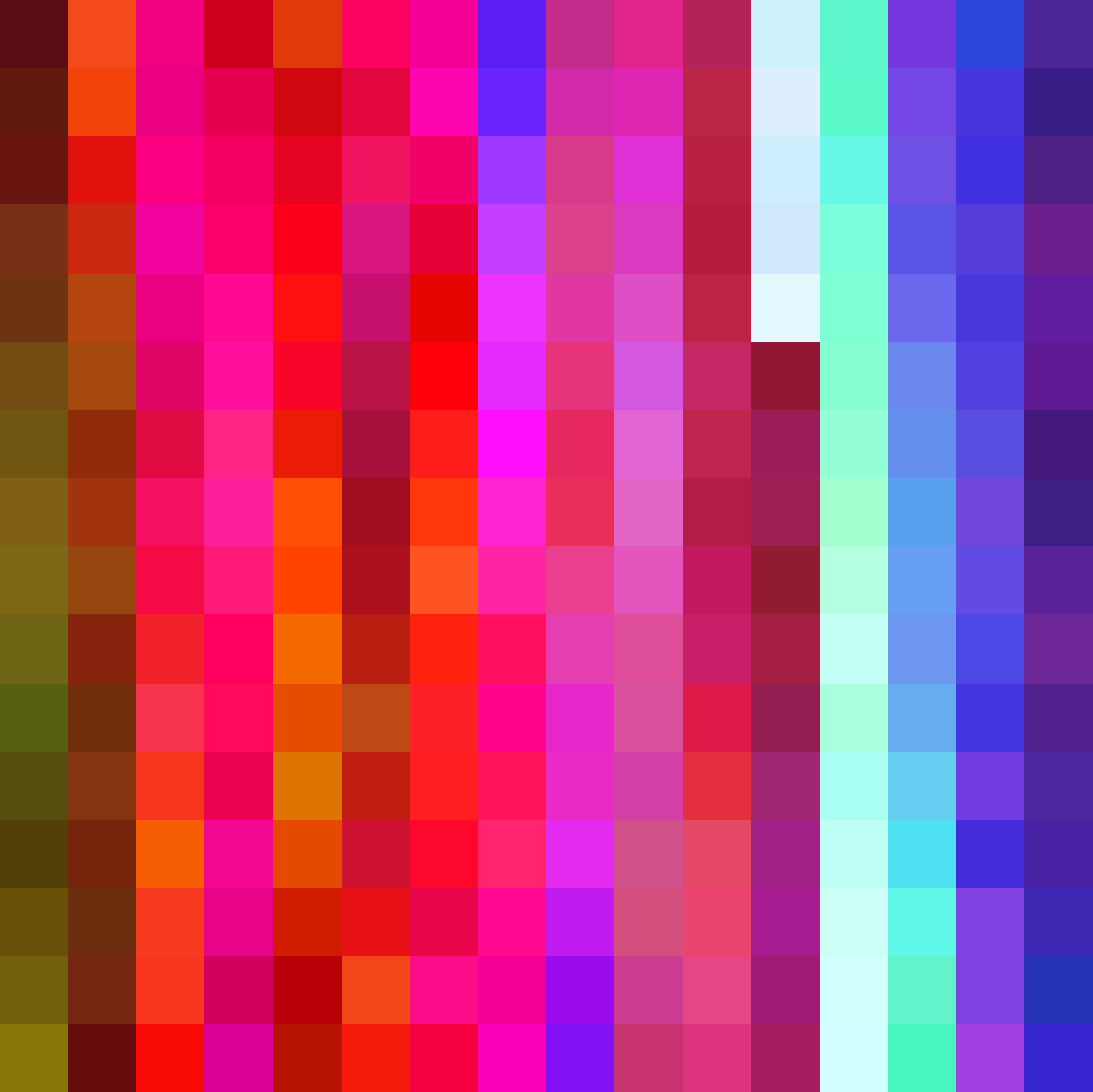
An 8 by 8 grid with coloured squares that form a
gradient. The colours are various shades of
mostly green, and it also has some yellow, a bit
of lime, and a little bit of cyan in it.

There's a pixel gradient in this 6 by 6 grid. It is mostly magenta, and it also has some rose, a little bit of red, and a little bit of purple in it.

The cells in this 13 by 13 pixel grid form a very colourful gradient. It is mostly green, but it also has some blue, a bit of lime, a little bit of cyan, a tiny bit of indigo, and a tiny bit of yellow in it.
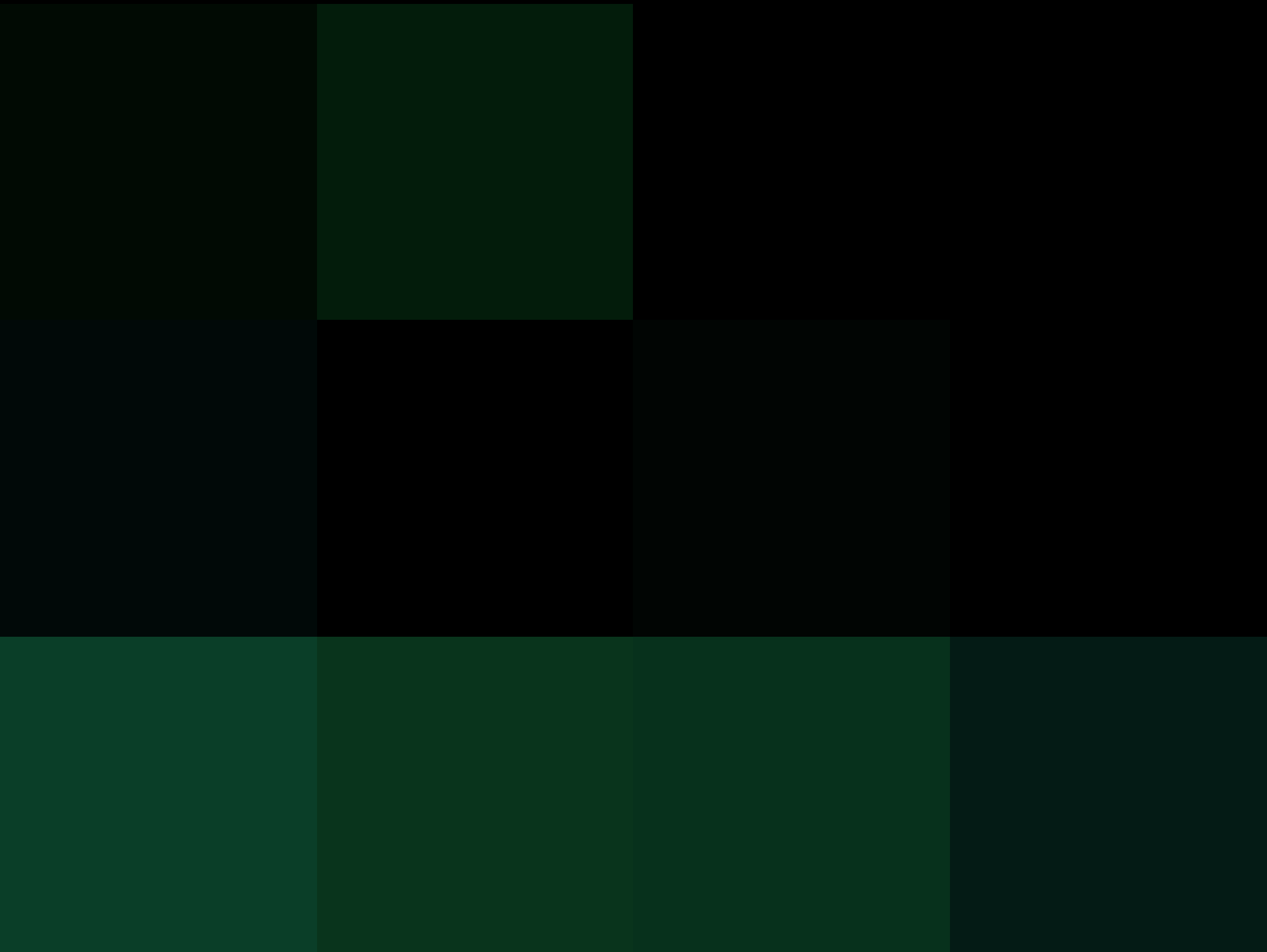
A 16 by 16 grid with coloured squares that form a very, very colourful gradient. The colours are various shades of mostly red, and it also has a bit of orange, a bit of indigo, a little bit of blue, a little bit of cyan, a little bit of green, a little bit of violet, a tiny bit of yellow, and a tiny bit of purple in it.

There's a colourful pixel gradient in this 8 by 8 grid. It is mostly green, but it also has quite some yellow, some lime, a bit of orange, and a little bit of cyan in it.
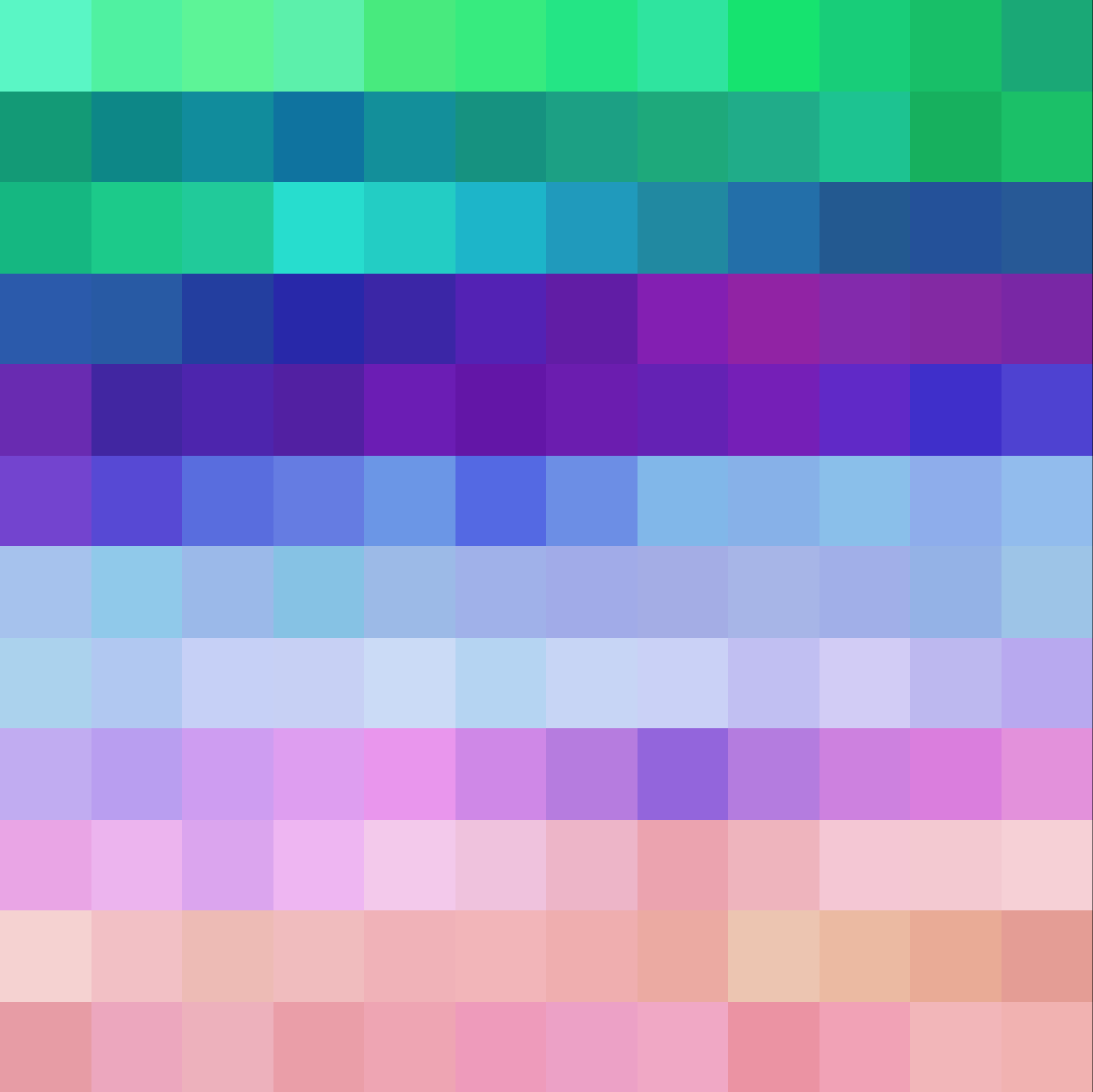
Here's a 4 by 4 pixelated grid that forms a two tone gradient. It is mostly green, and it also has some cyan in it.
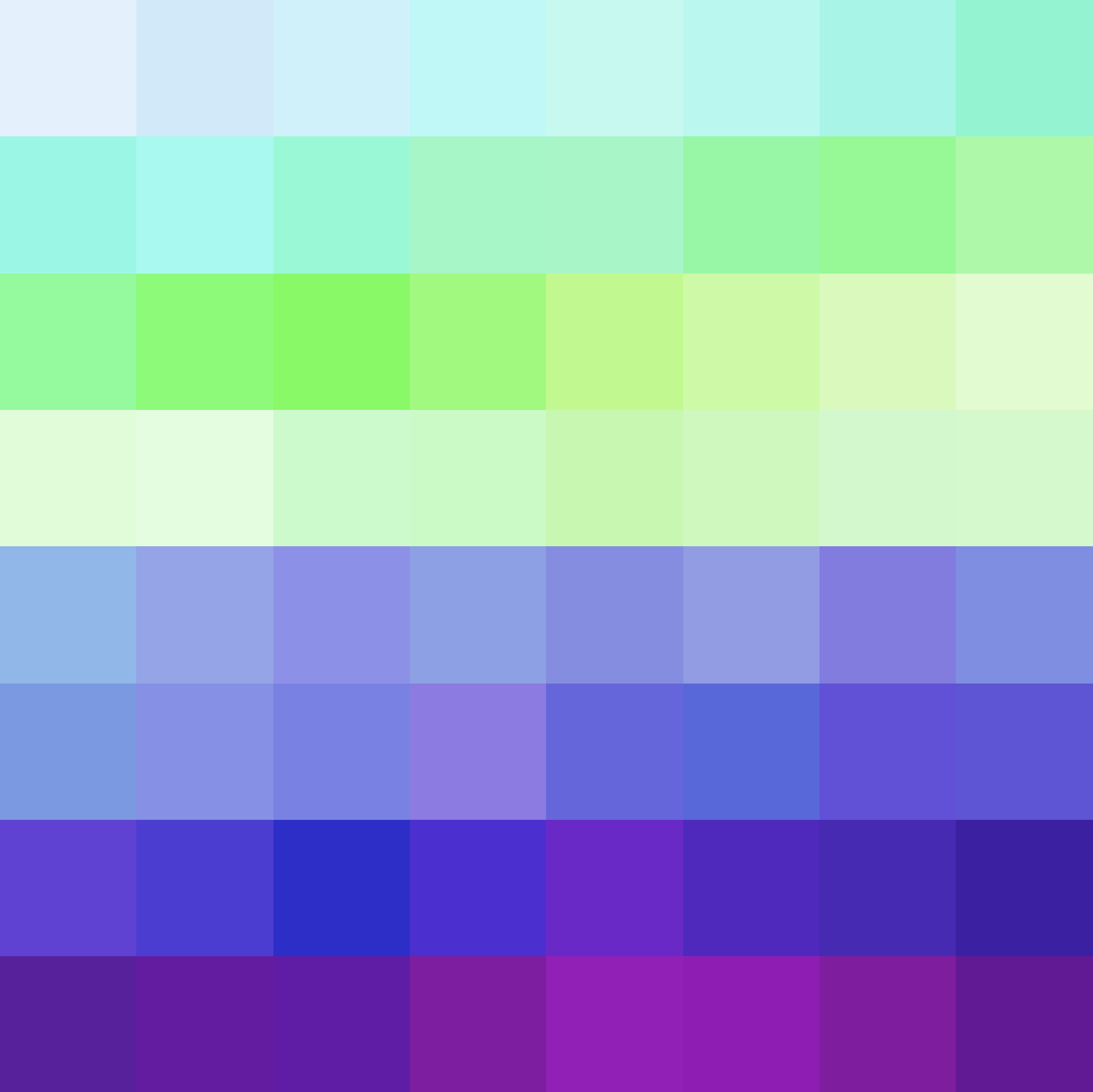
This very, very colourful pixel gradient—it is 14 cells wide, 14 cells high—is mostly orange, and it also has some yellow, some cyan, some green, some red, a bit of blue, a little bit of lime, a little bit of indigo, a tiny bit of magenta, and a tiny bit of violet in it.

The gradient in this 5 by 5 pixel grid is mostly orange, and it also has quite some red, and some rose in it.
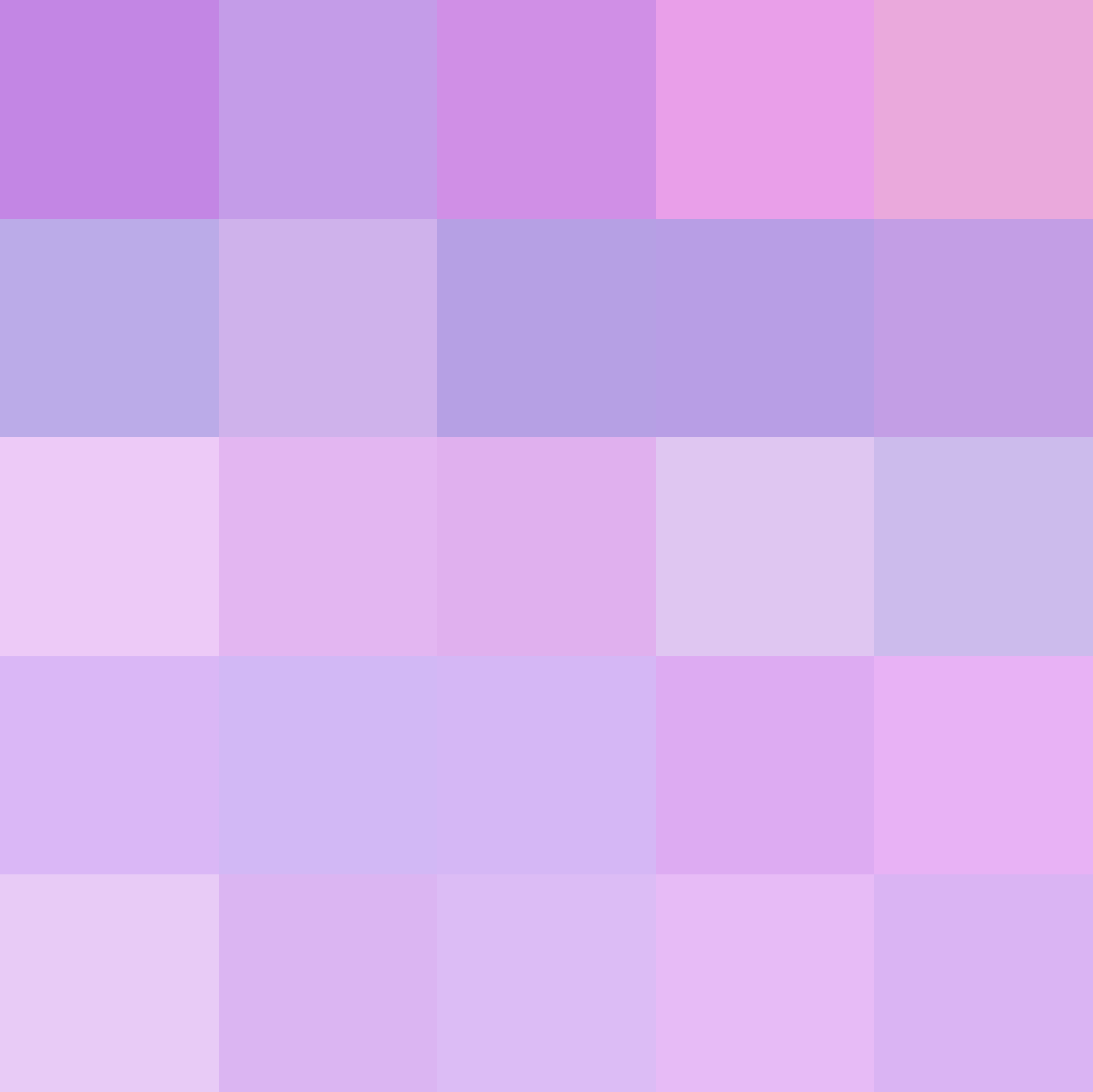
This very, very colourful pixel gradient—it is 12 cells wide, 12 cells high—is mostly blue, and it also has some red, some green, some purple, a bit of indigo, a bit of cyan, a little bit of magenta, a little bit of violet, a little bit of rose, and a tiny bit of orange in it.
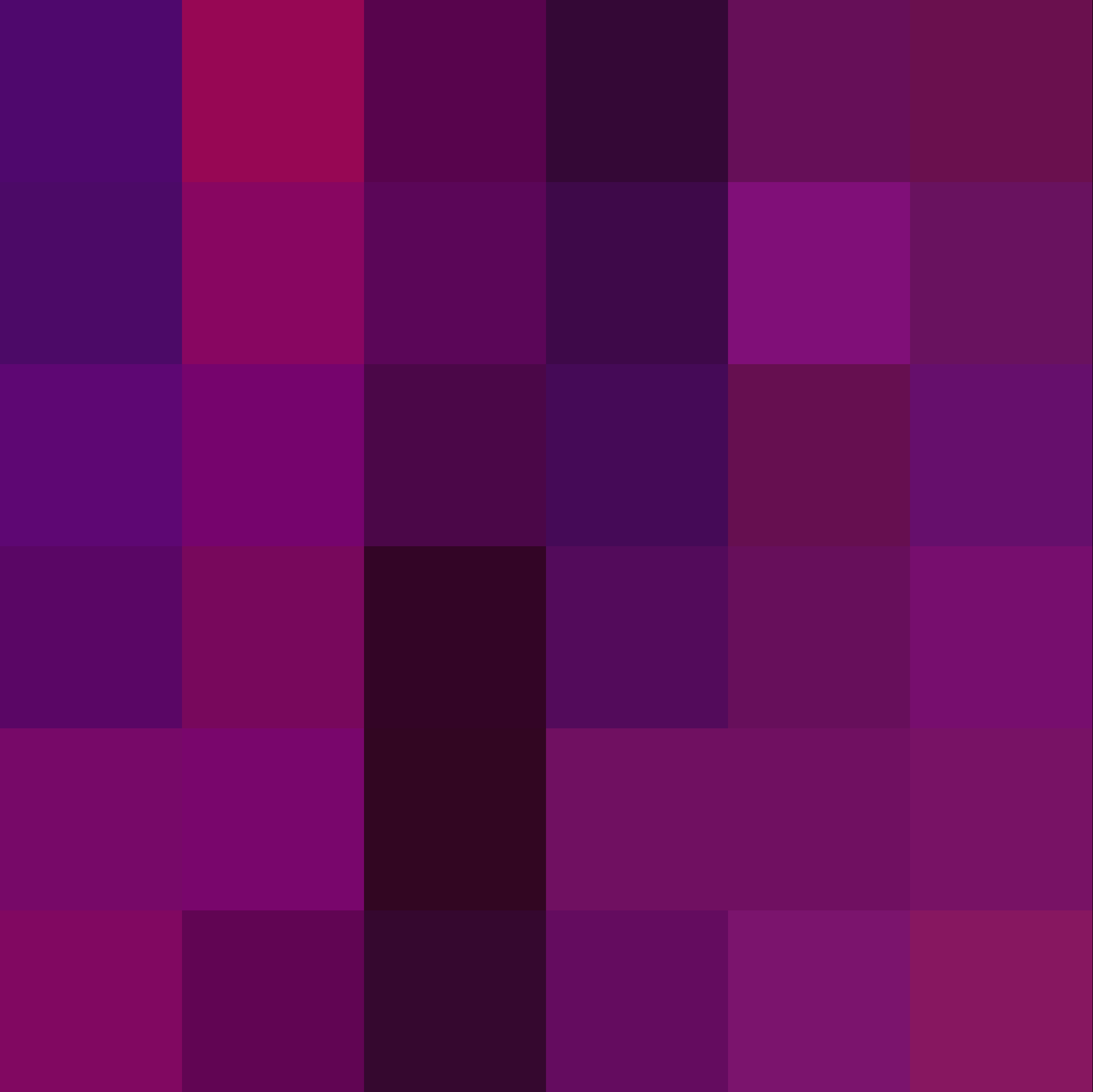
This very colourful pixel gradient—it is 8 cells wide, 8 cells high—is mostly green, and it also has quite some blue, some indigo, some cyan, a bit of purple, and a little bit of violet in it.

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

There's a pixel gradient in this 5 by 5 grid. It is mostly purple, and it also has some violet, some indigo, and a bit of magenta in it.

The gradient in this 6 by 6 pixel grid is mostly magenta, but it also has some purple, and a little bit of rose in it.
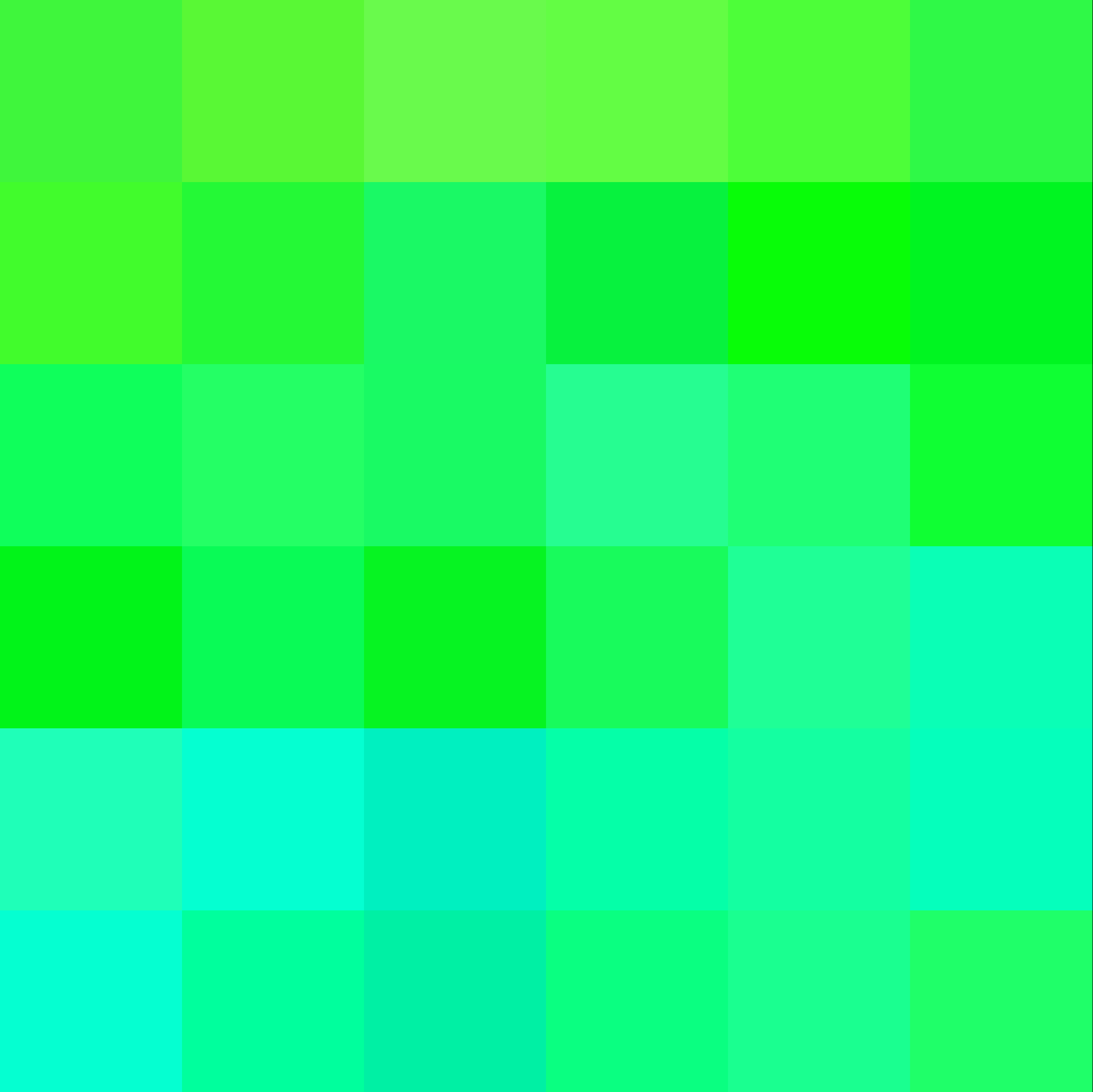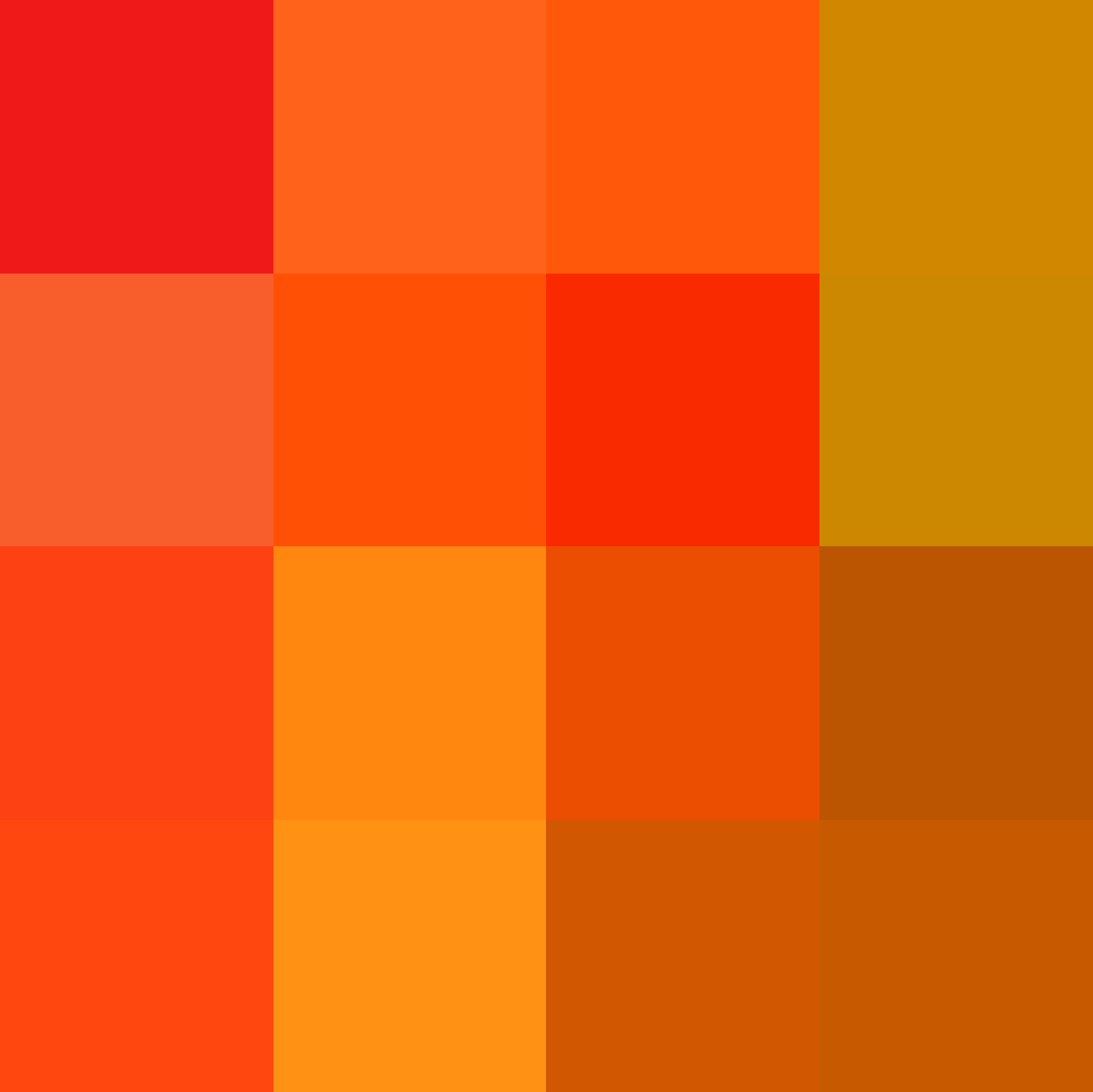
A 14 by 14 grid with coloured squares that form a very colourful gradient. The colours are various shades of mostly green, but it also has quite some magenta, some rose, a little bit of red, a little bit of cyan, and a little bit of purple in it.

An 8 by 8 grid with coloured squares that form a gradient. The colours are various shades of mostly green, and it also has a little bit of cyan, and a tiny bit of lime in it.
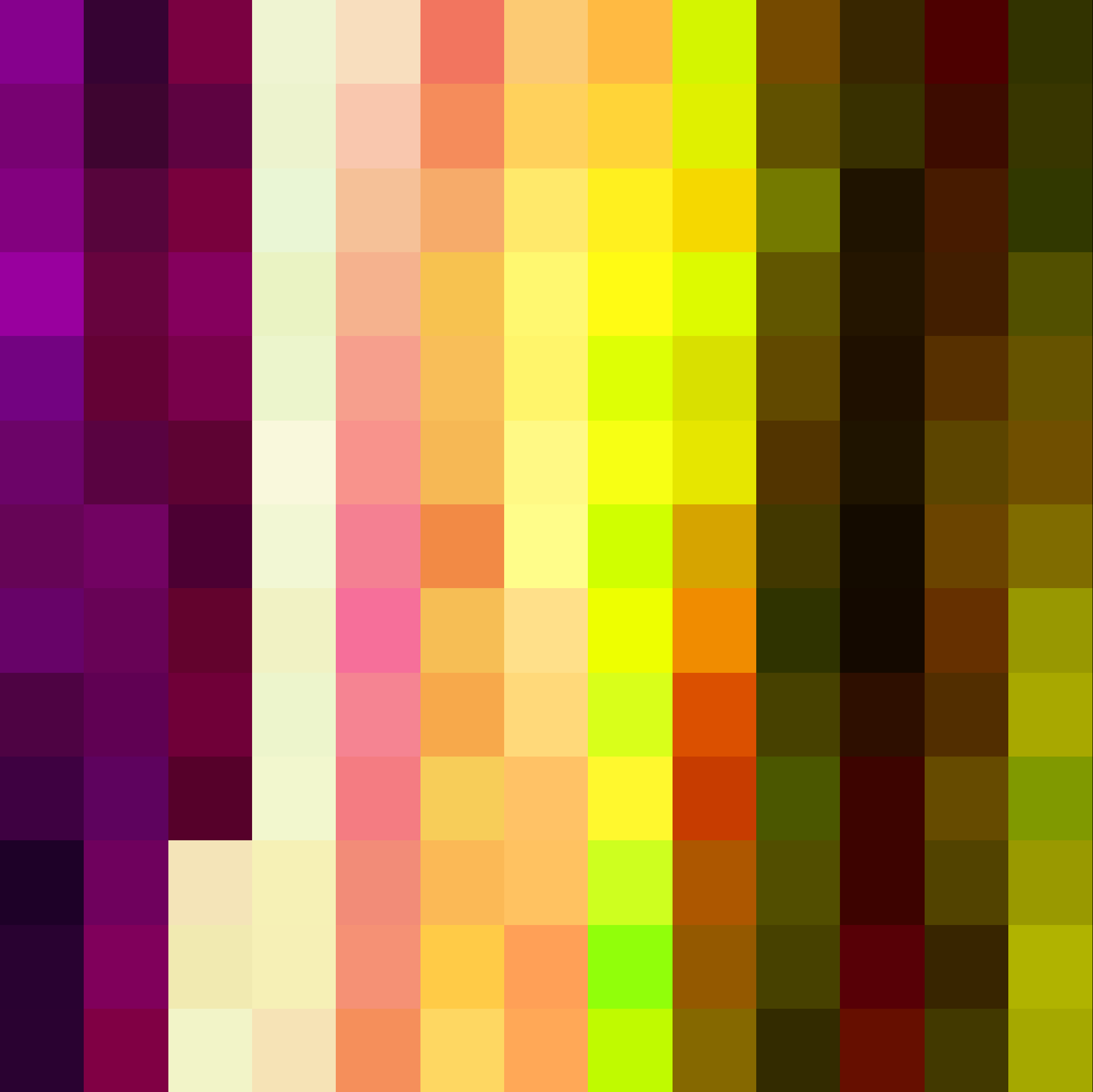
The two tone gradient in this 6 by 6 pixel grid is mostly green, and it also has some cyan in it.
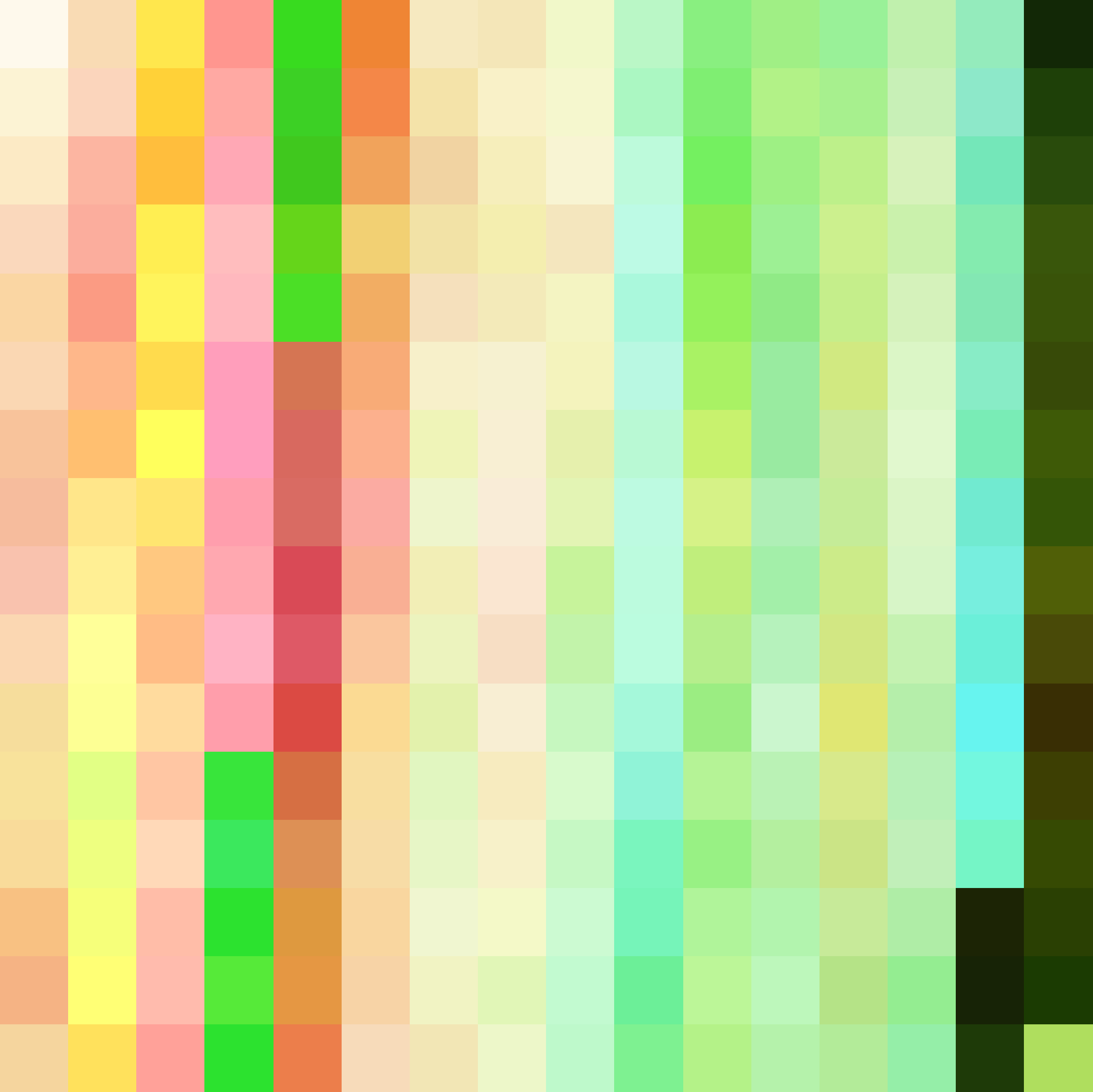
Here's a 4 by 4 pixelated grid that forms a two tone gradient. It is mostly orange, and it also has quite some red in it.
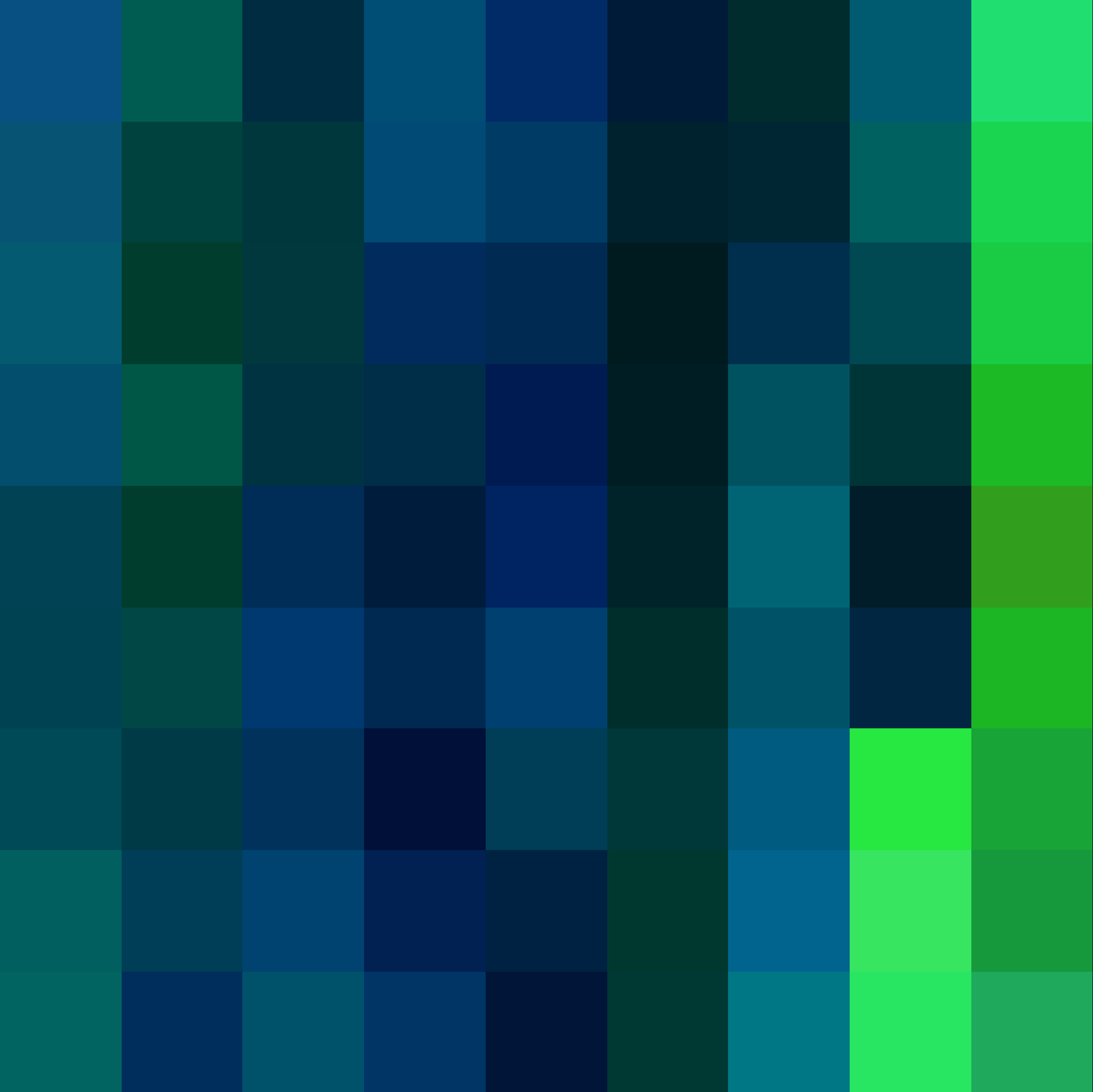
The cells in this 12 by 12 pixel grid form a very colourful gradient. It is mostly green, and it also has quite some yellow, quite some orange, some cyan, a bit of lime, a little bit of blue, and a tiny bit of red in it.

A 13 by 13 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 orange, some magenta, a bit of red, a little bit of rose, a little bit of lime, a tiny bit of purple, and a tiny bit of green in it.
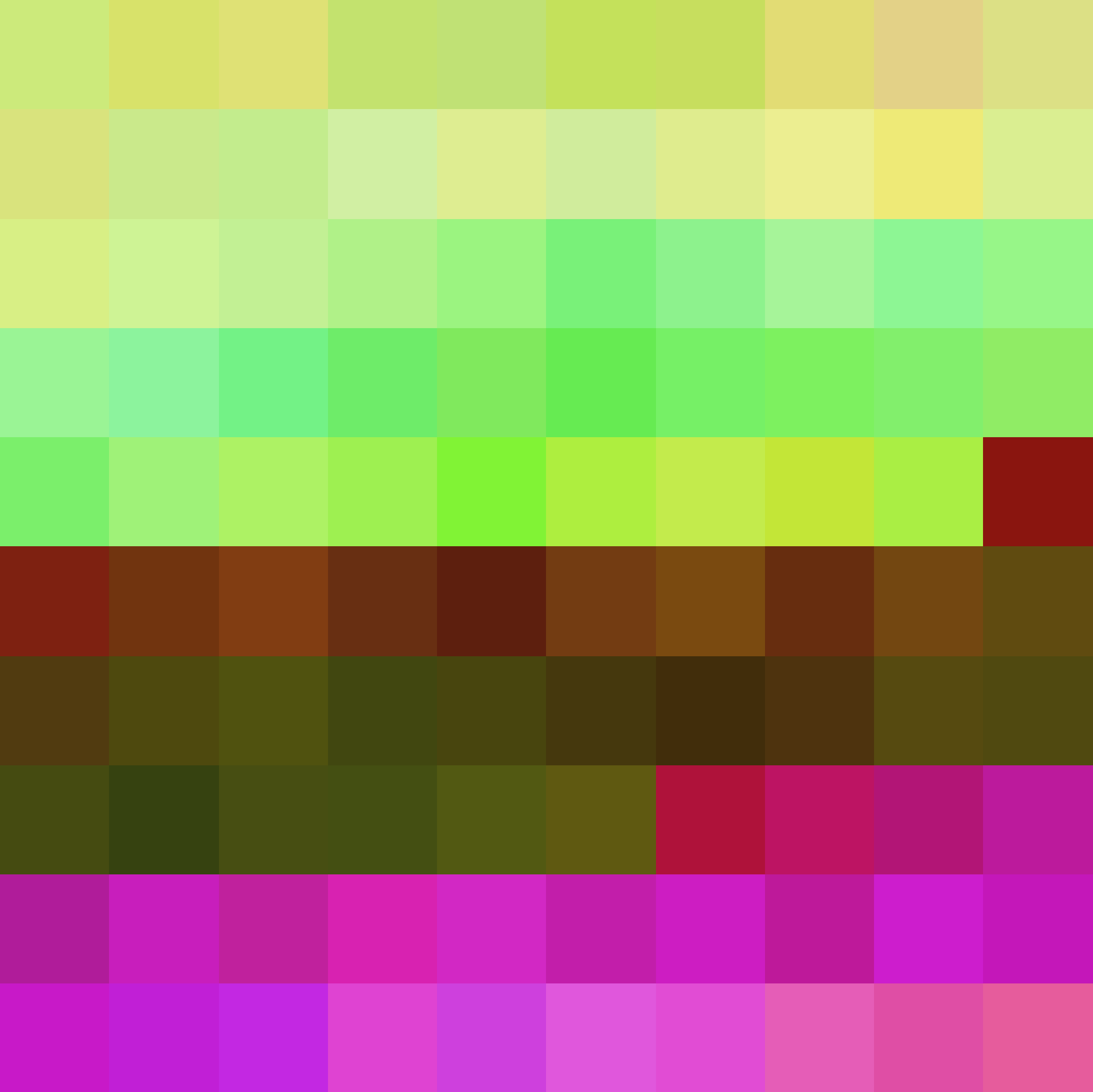
This very colourful pixel gradient—it is 16 cells wide, 16 cells high—is mostly green, and it also has quite some orange, some yellow, a bit of red, a little bit of lime, and a tiny bit of cyan in it.
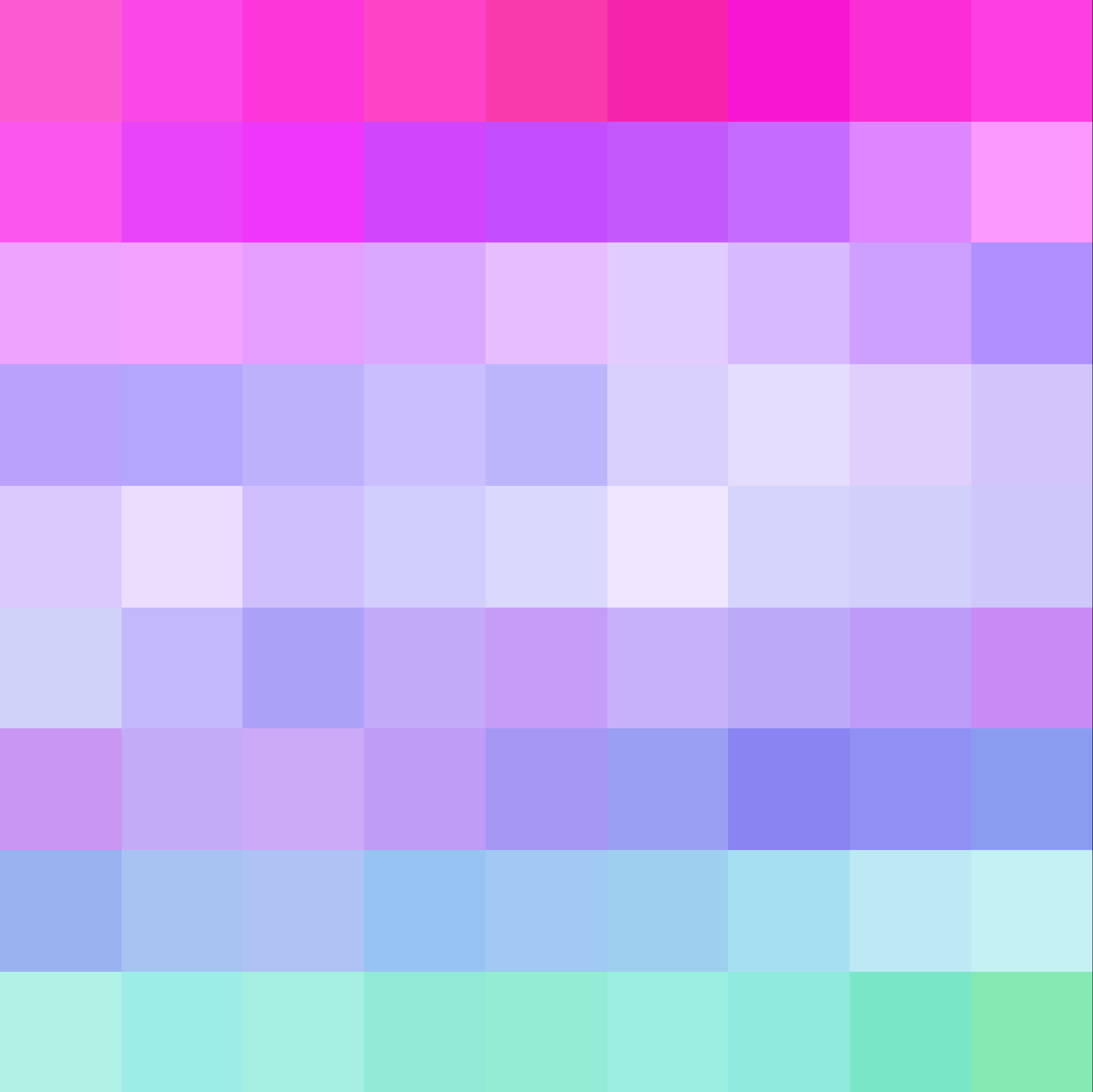
A grid of 81 blocks. It's mostly blue, but it also has quite some cyan, and some green in it.

A grid with 100 coloured squares that form a very, very colourful gradient. The colours are various shades of mostly green, and it also has quite some yellow, quite some magenta, some lime, some orange, a little bit of red, a tiny bit of rose, and a tiny bit of purple in it.
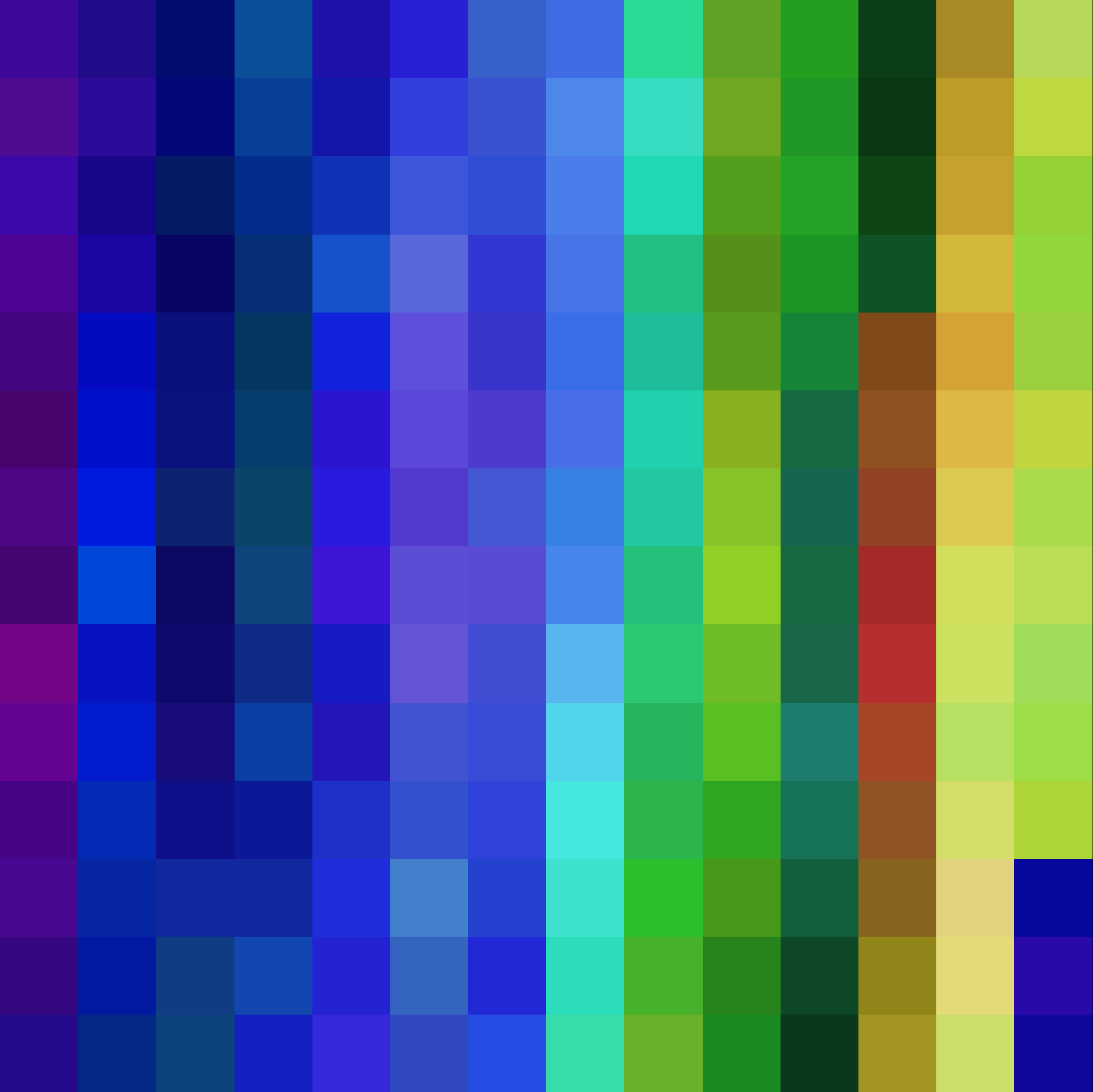
A 9 by 9 grid with coloured squares that form a very colourful gradient. The colours are various shades of mostly indigo, and it also has some magenta, some blue, some purple, some violet, a bit of cyan, and a little bit of green in it.
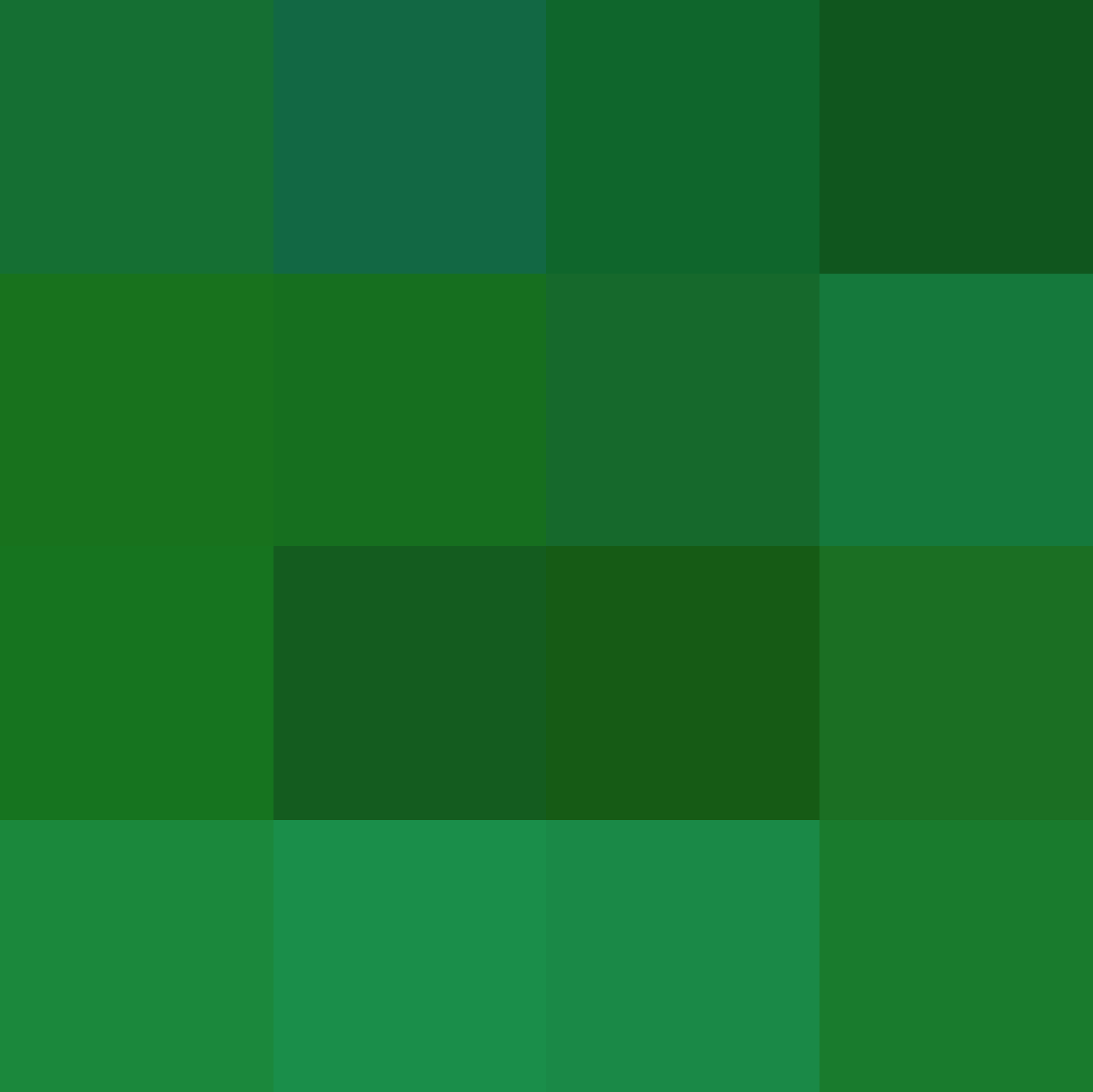
The very, very colourful gradient in this 16 by 16 pixel grid is mostly magenta, but it also has quite some purple, some orange, a bit of red, a bit of rose, a bit of violet, a bit of indigo, a little bit of yellow, and a tiny bit of blue in it.
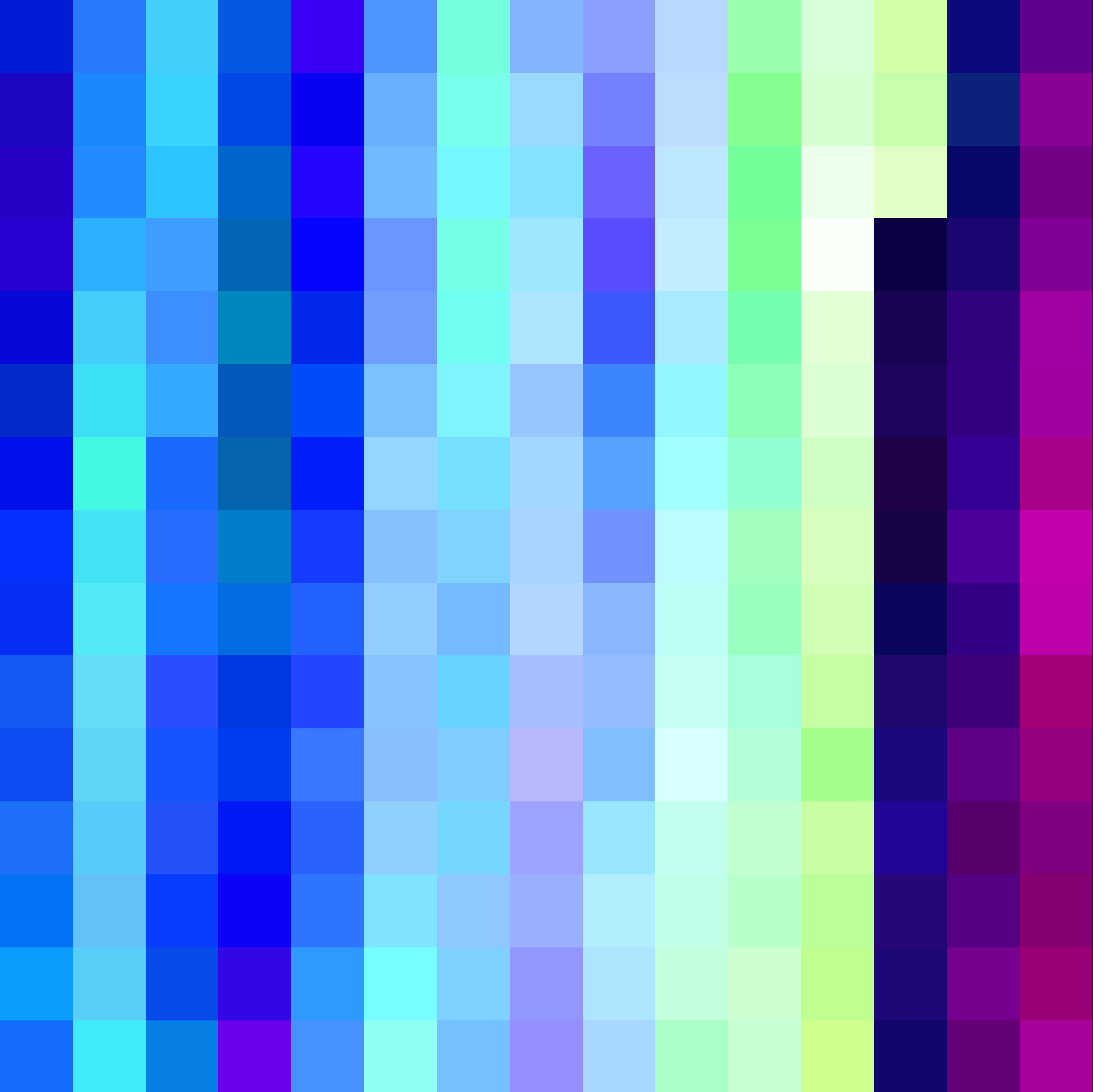
This gradient, generated in this 10 by 10 pixel grid, is mostly green, and it also has some yellow, a little bit of lime, and a little bit of orange in it.
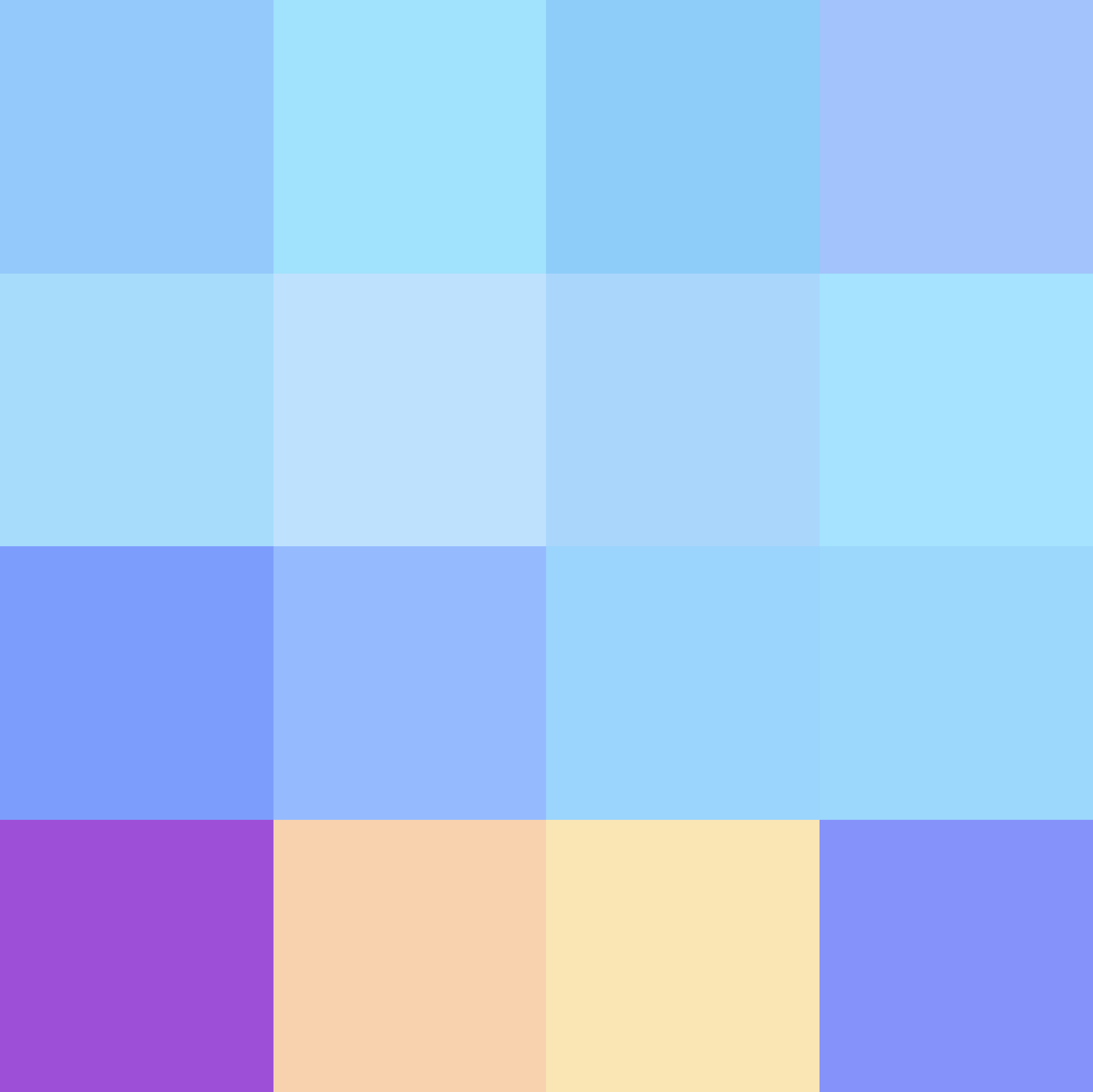
The very, very colourful gradient in this 14 by 14 pixel grid is mostly blue, and it also has quite some green, some indigo, a bit of yellow, a little bit of cyan, a little bit of purple, a little bit of lime, a little bit of orange, a tiny bit of violet, and a tiny bit of red in it.

Here's a 4 by 4 pixelated grid that forms a monochrome gradient. It is green.

A very colourful grid of 225 blocks. It's mostly blue, and it also has some green, some indigo, a bit of cyan, a little bit of magenta, a little bit of purple, and a little bit of violet in it.
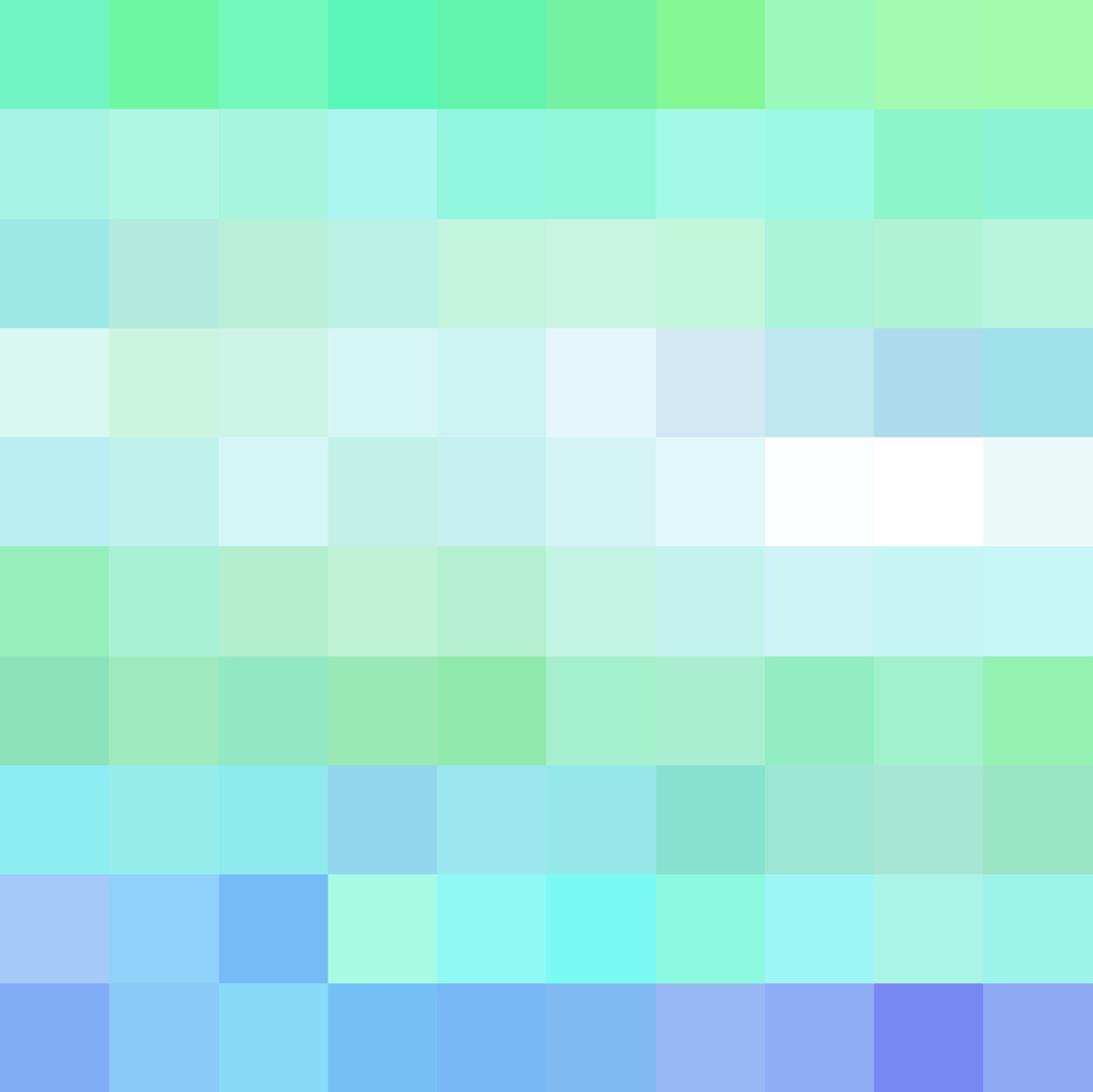
This gradient, generated in this 4 by 4 pixel grid, is mostly blue, and it also has some orange, and a little bit of purple in it.
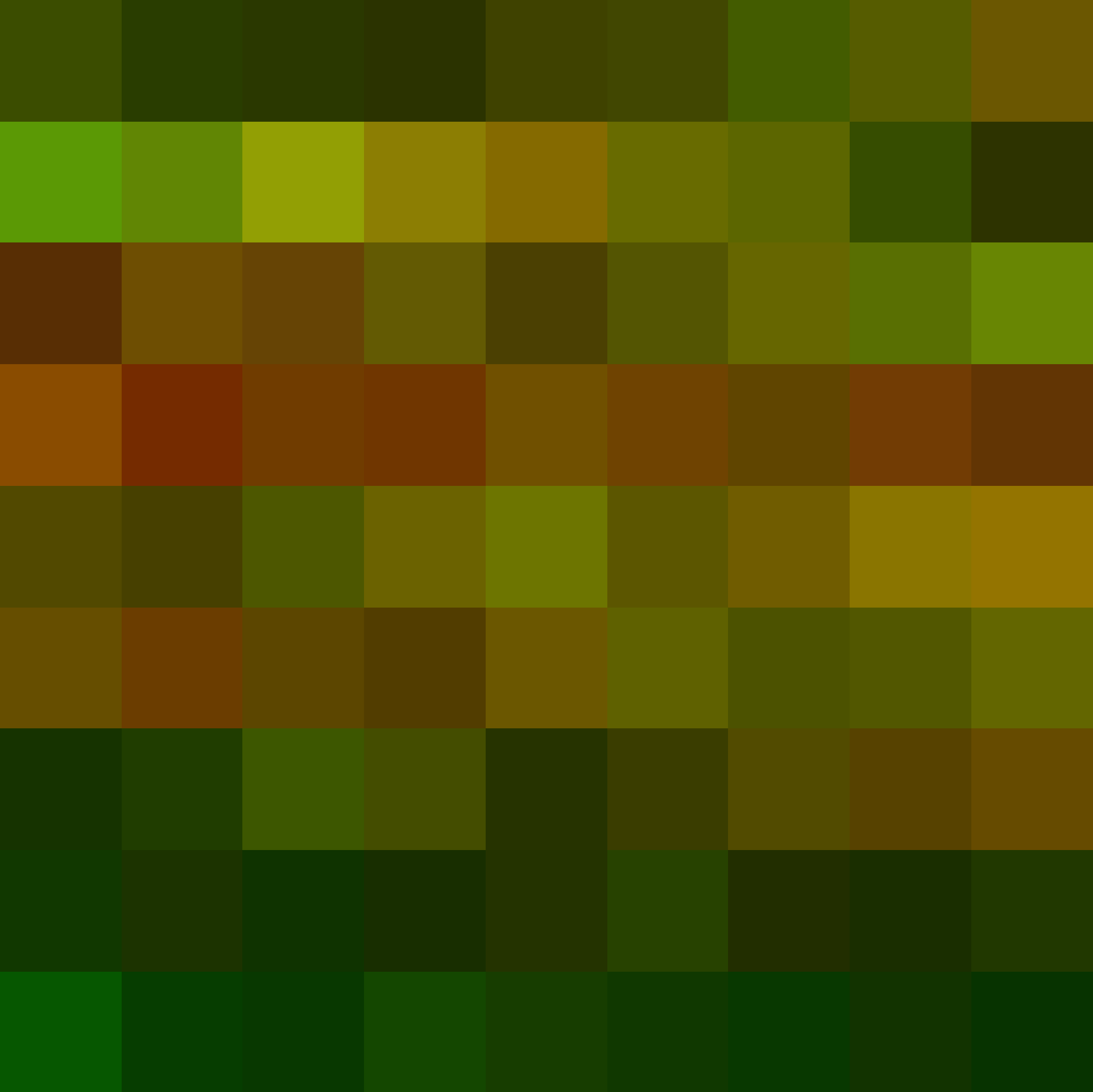
The gradient in this 4 by 4 pixel grid is mostly orange, and it also has quite some green, and a little bit of yellow in it.
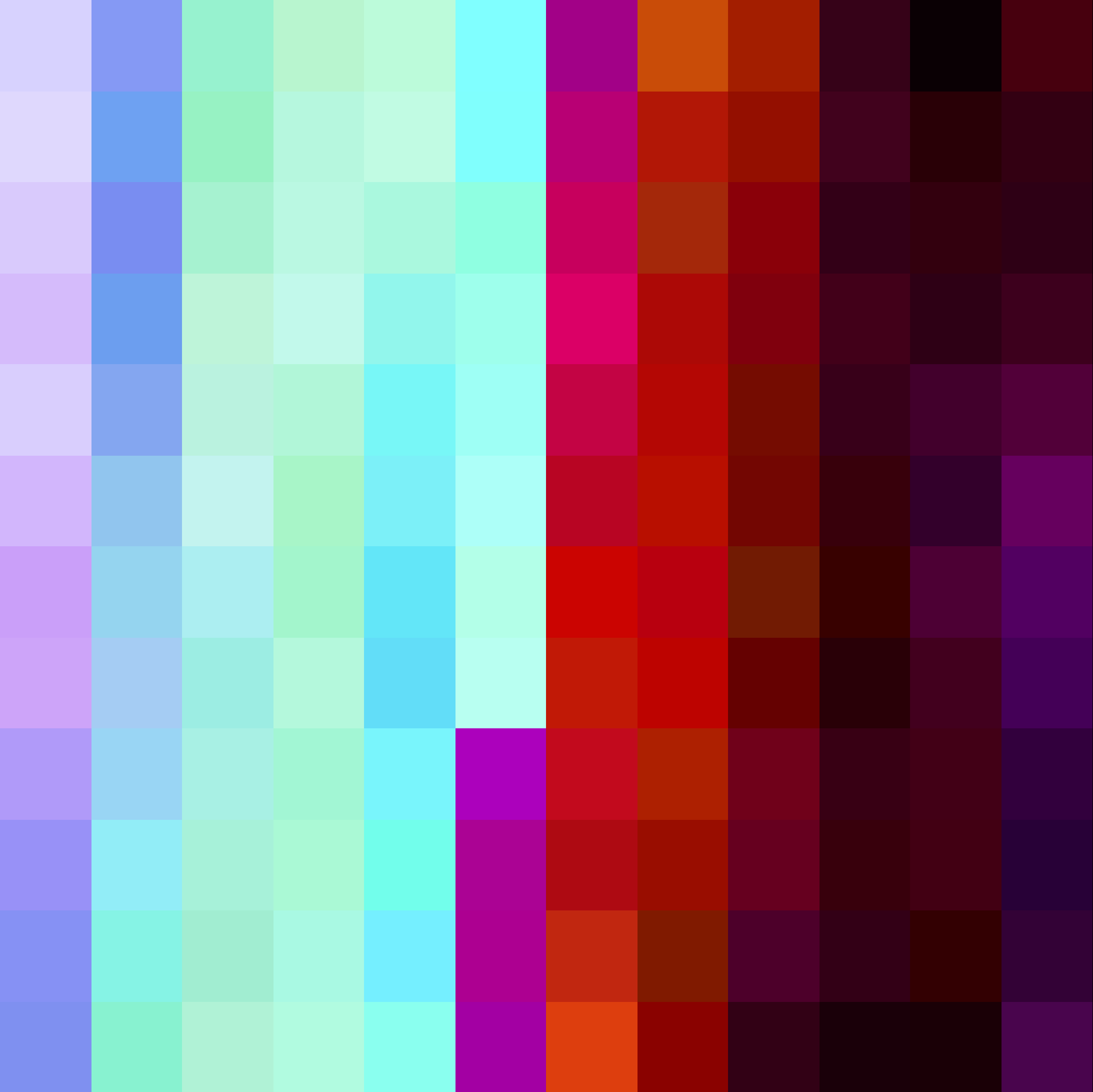
A grid of 100 blocks. It's mostly green, but it also has a lot of cyan, and some blue in it.
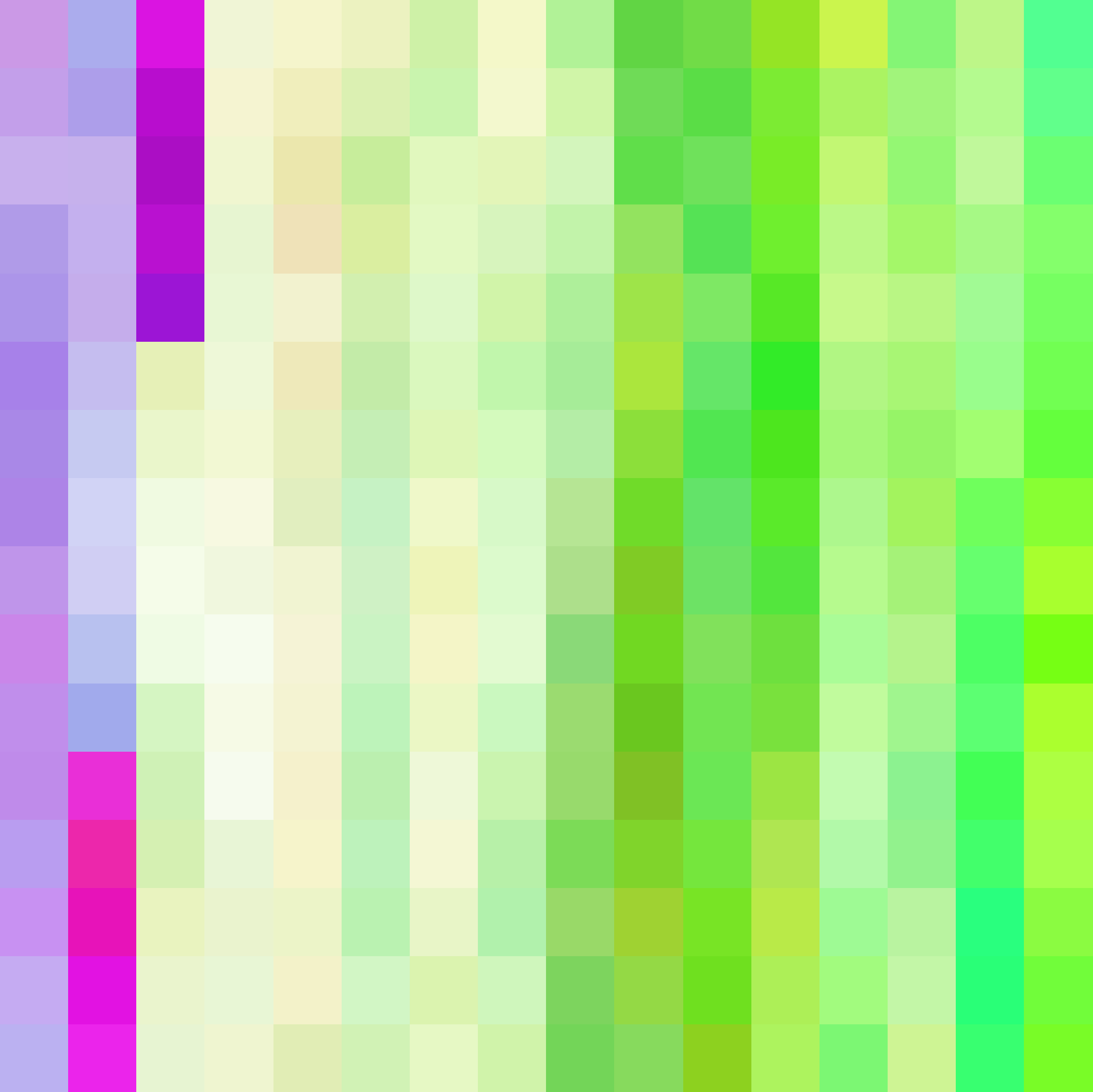
This very colourful gradient, generated in this 13 by 13 pixel grid, is mostly magenta, and it also has some purple, some rose, a bit of indigo, a bit of violet, a little bit of red, and a tiny bit of blue in it.
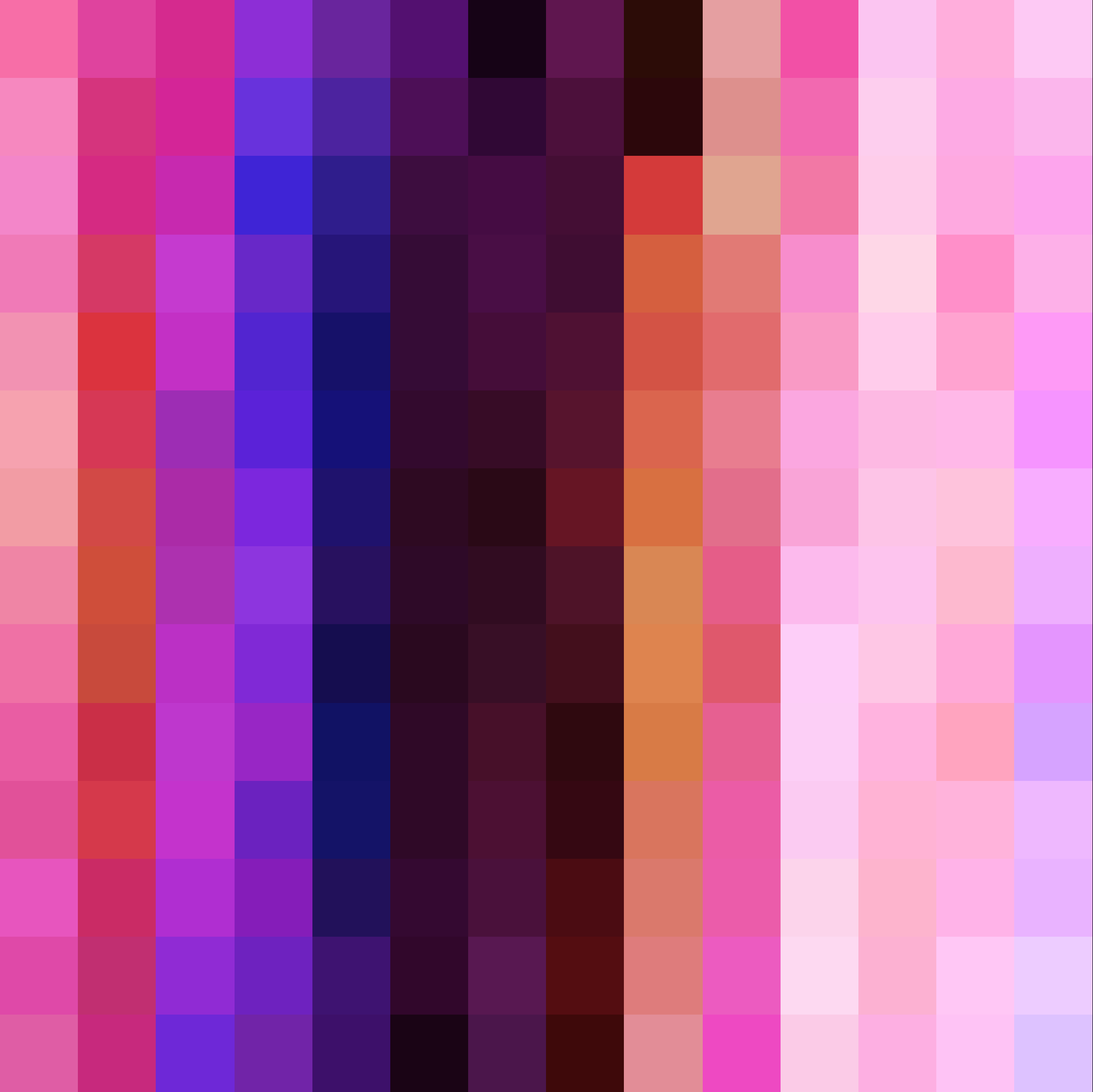
Here's a 9 by 9 pixelated grid that forms a gradient. It is mostly yellow, but it also has quite some green, some orange, and some lime in it.
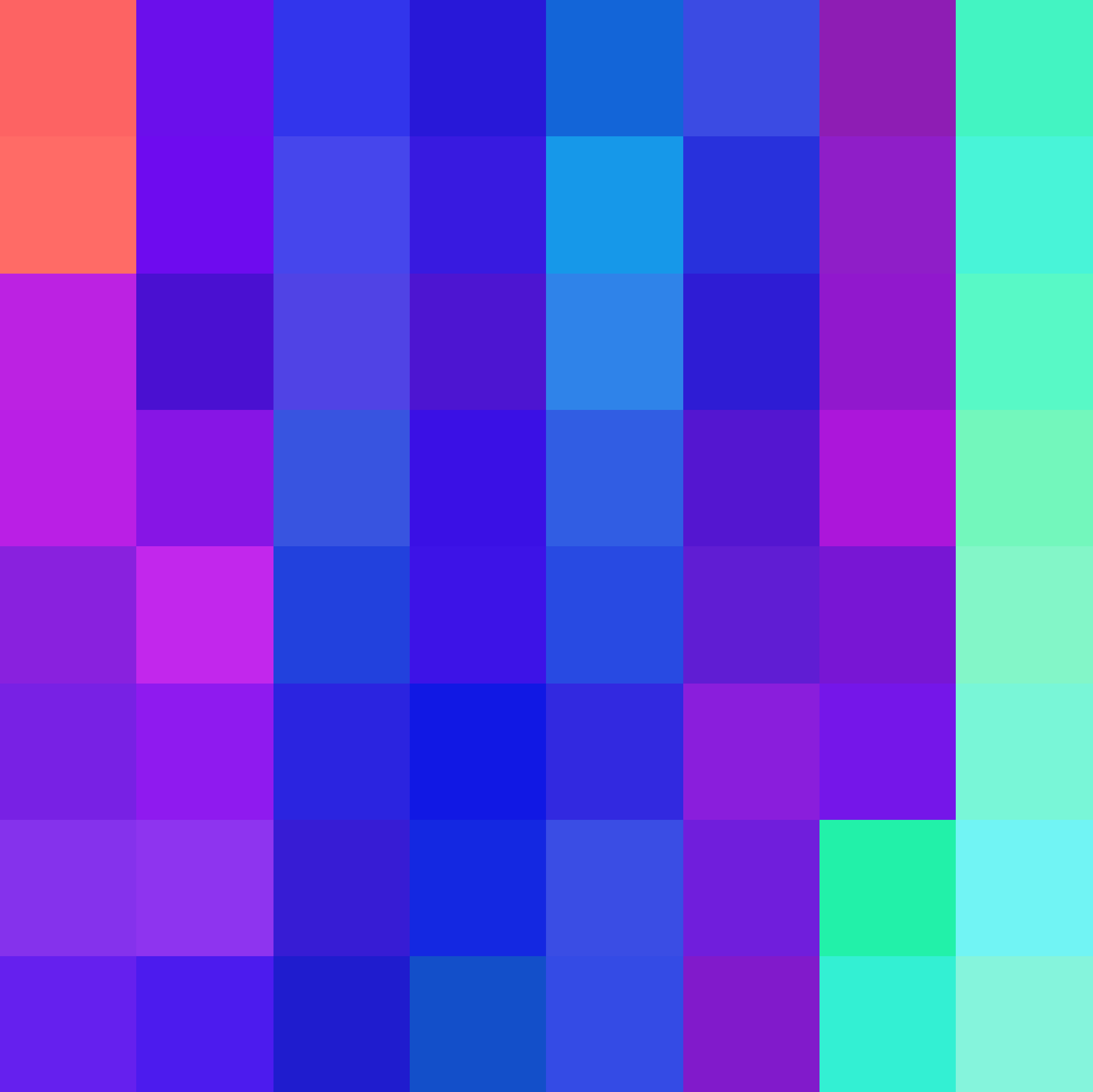
There's a very, very colourful pixel gradient in this 12 by 12 grid. It is mostly red, and it also has some green, some cyan, some rose, a bit of magenta, a bit of blue, a little bit of indigo, a little bit of violet, a little bit of purple, and a tiny bit of orange in it.

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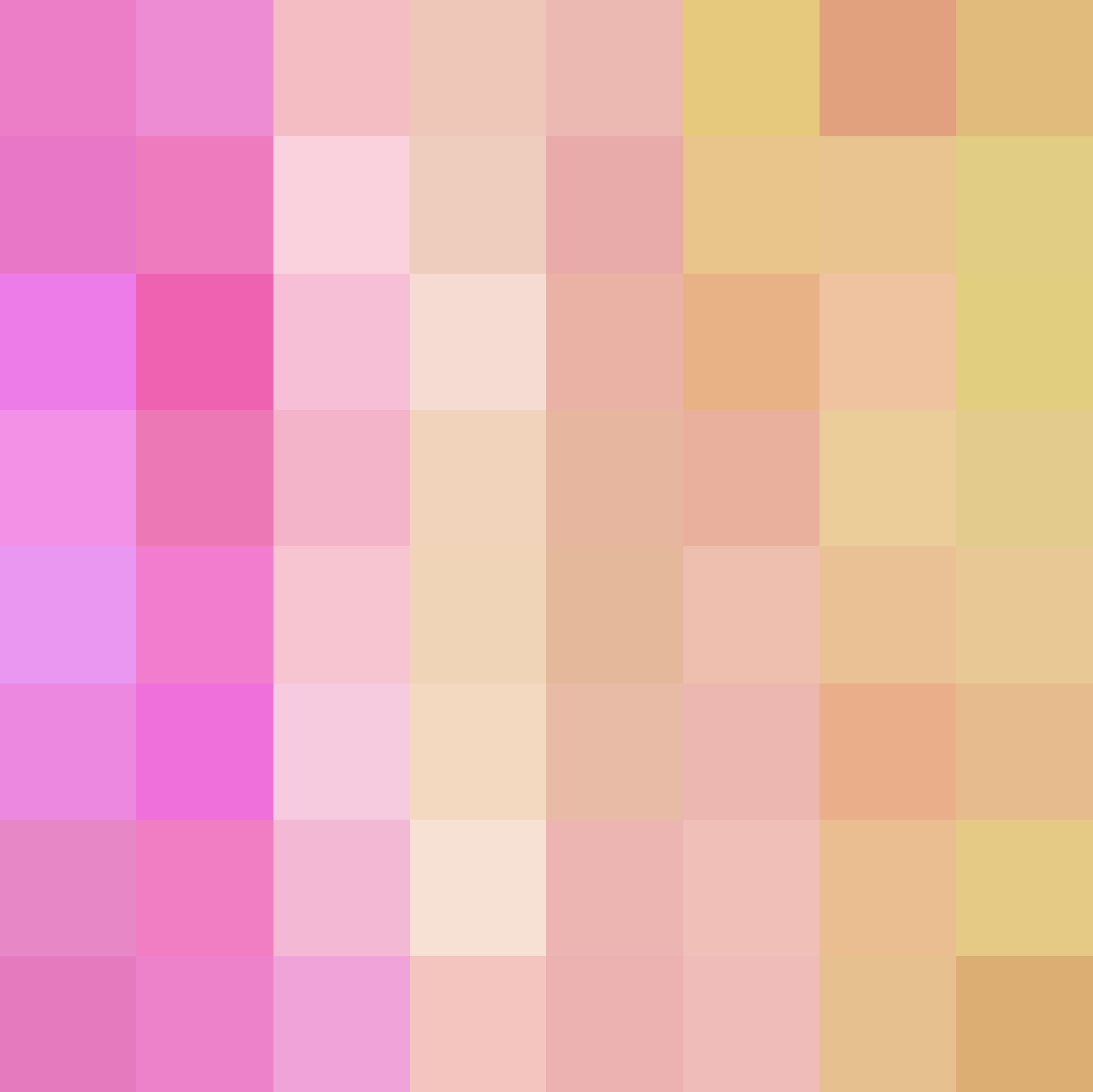
The very, very colourful gradient in this 14 by 14 pixel grid is mostly magenta, but it also has quite some rose, some red, a bit of purple, a bit of indigo, a little bit of violet, a little bit of orange, and a tiny bit of blue in it.
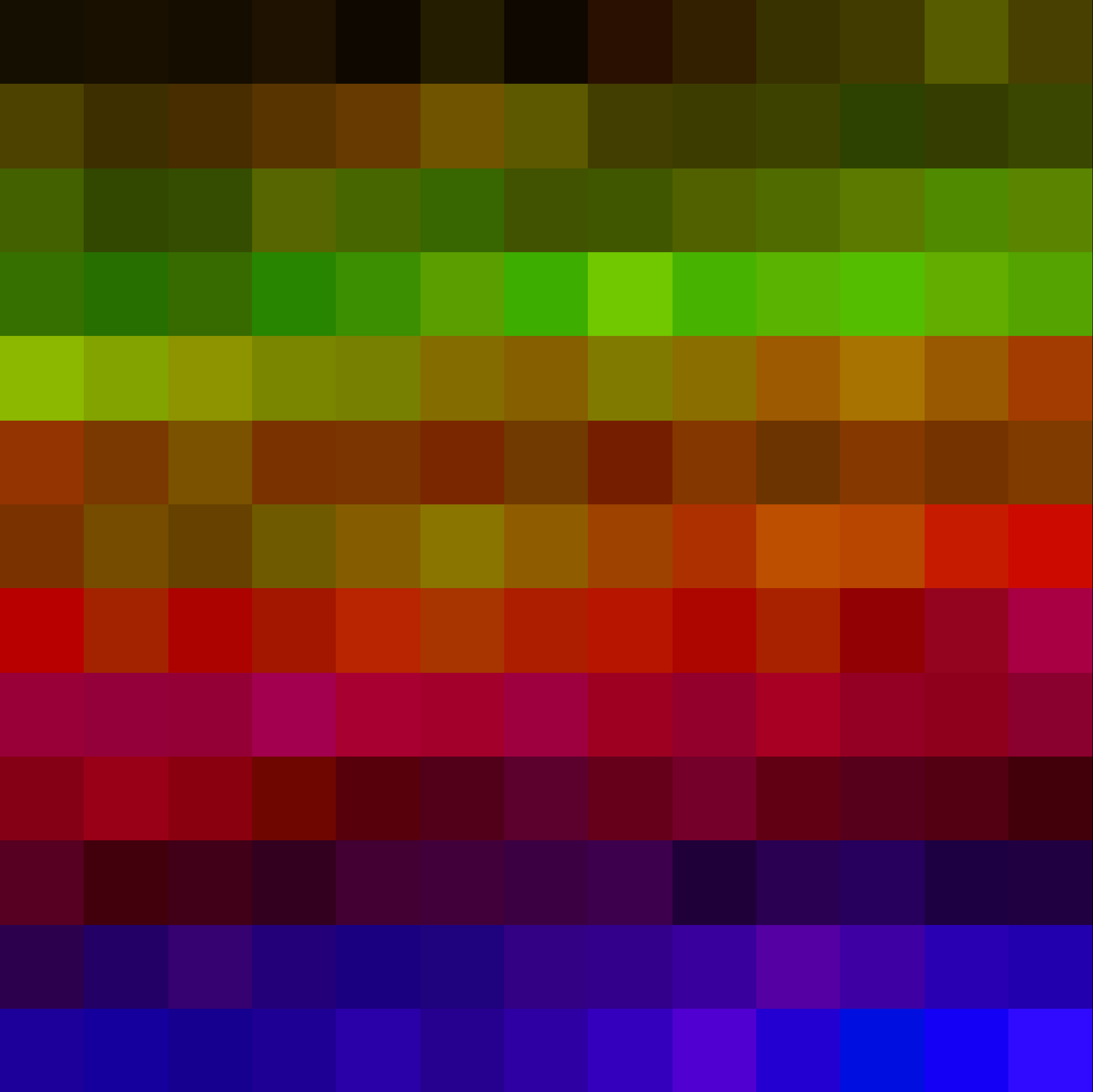
An 8 by 8 grid with coloured squares that form a very colourful gradient. The colours are various shades of mostly blue, but it also has quite some indigo, quite some purple, some violet, a bit of green, a bit of cyan, and a little bit of red in it.
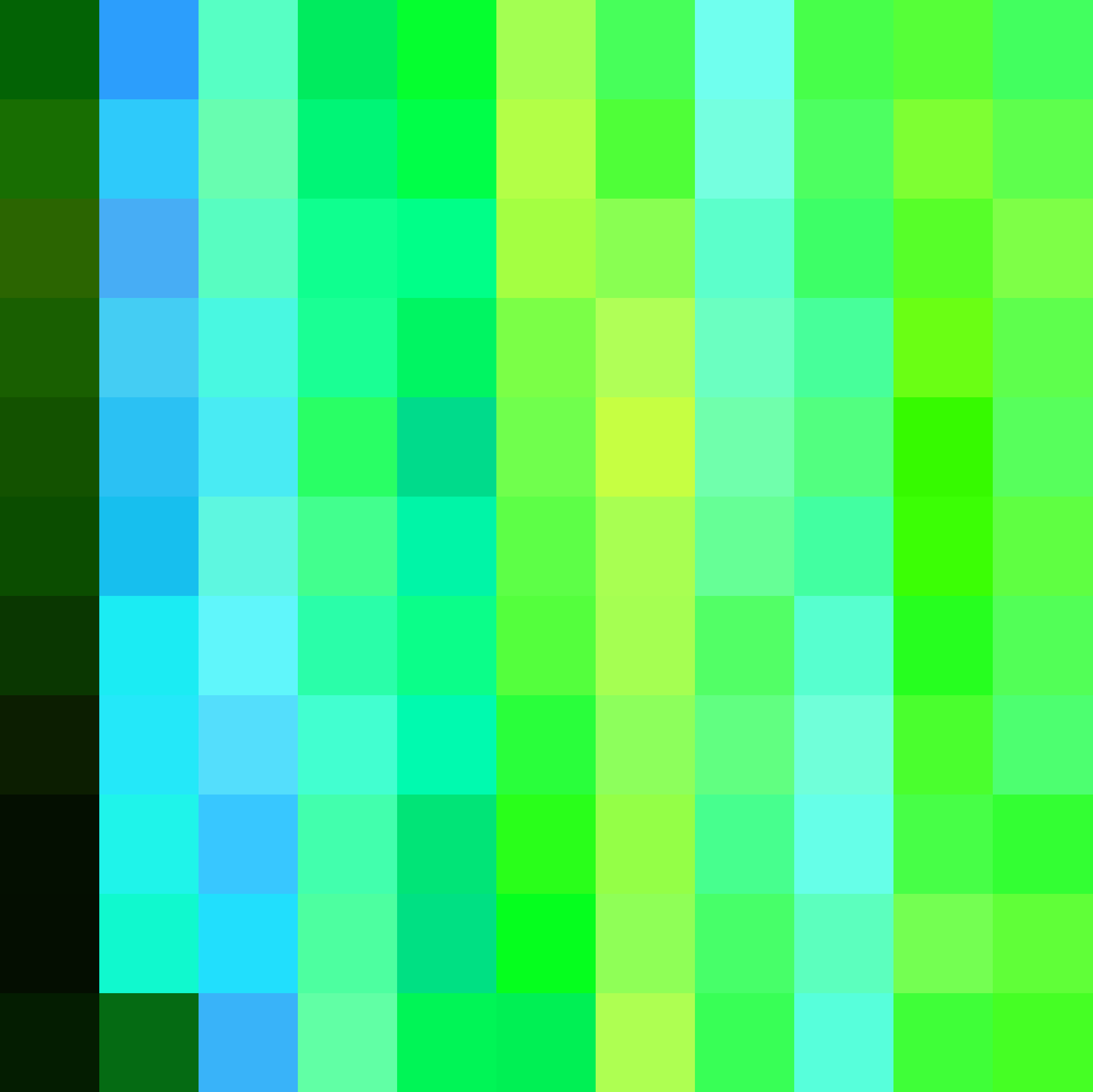
This colourful pixel gradient—it is 8 cells wide, 8 cells high—is mostly orange, and it also has quite some magenta, some red, some rose, and a little bit of yellow in it.

A grid with 169 coloured squares that form a colourful gradient. The colours are various shades of mostly red, but it also has quite some orange, some yellow, a bit of green, and a bit of lime in it.
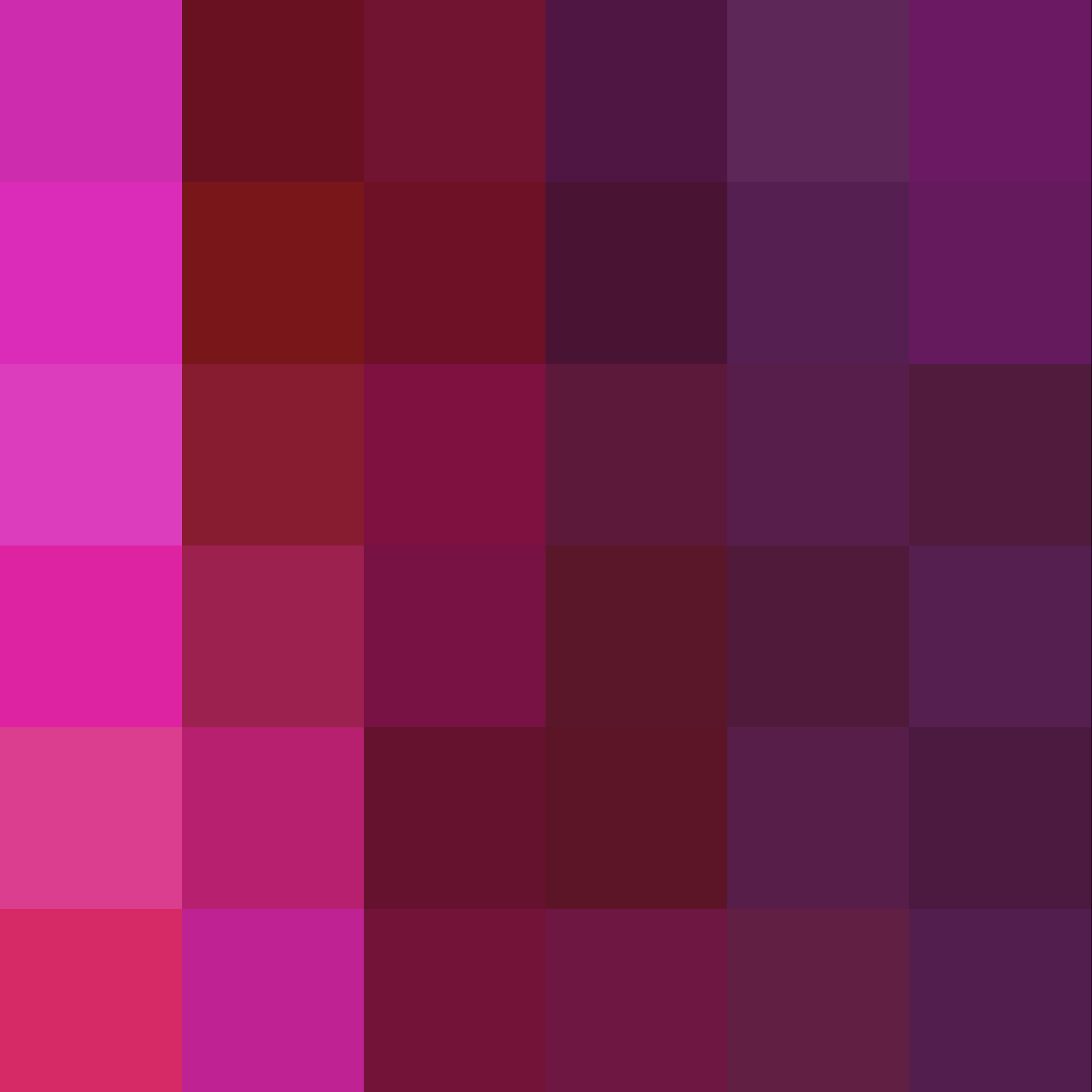
The cells in this 5 by 5 pixel grid form a two tone gradient. It is mostly red, and it also has a bit of orange in it.

This pixel gradient—it is 11 cells wide, 11 cells high—is mostly green, but it also has some cyan, a little bit of blue, and a tiny bit of lime in it.
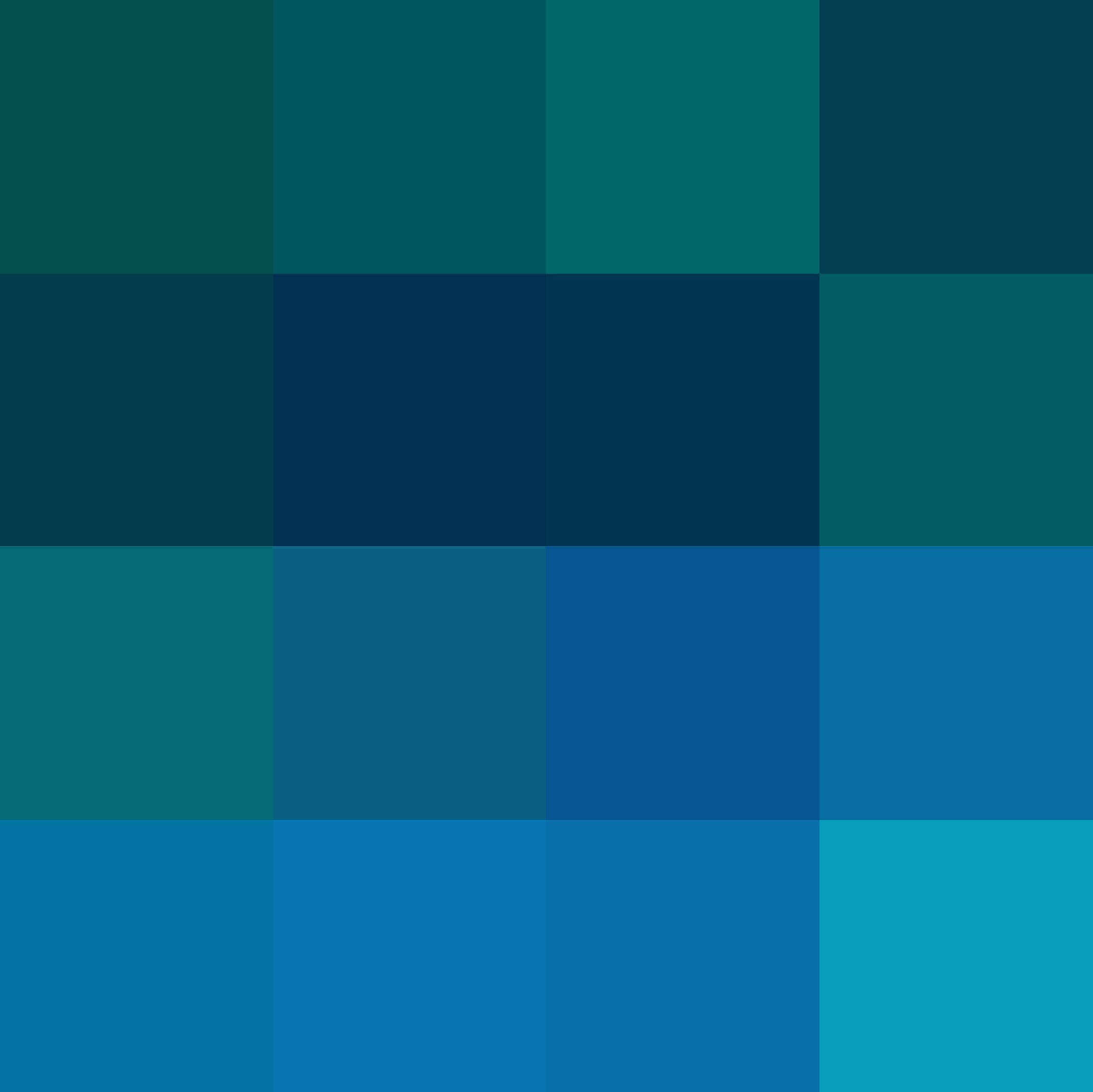
This pixel gradient—it is 12 cells wide, 12 cells high—is mostly green, but it also has quite some cyan, and a little bit of blue in it.

The gradient in this 6 by 6 pixel grid is mostly magenta, and it also has quite some rose, and some red in it.

The very colourful gradient in this 14 by 14 pixel grid is mostly orange, but it also has quite some yellow, some red, a bit of green, a little bit of lime, a little bit of blue, and a tiny bit of cyan in it.
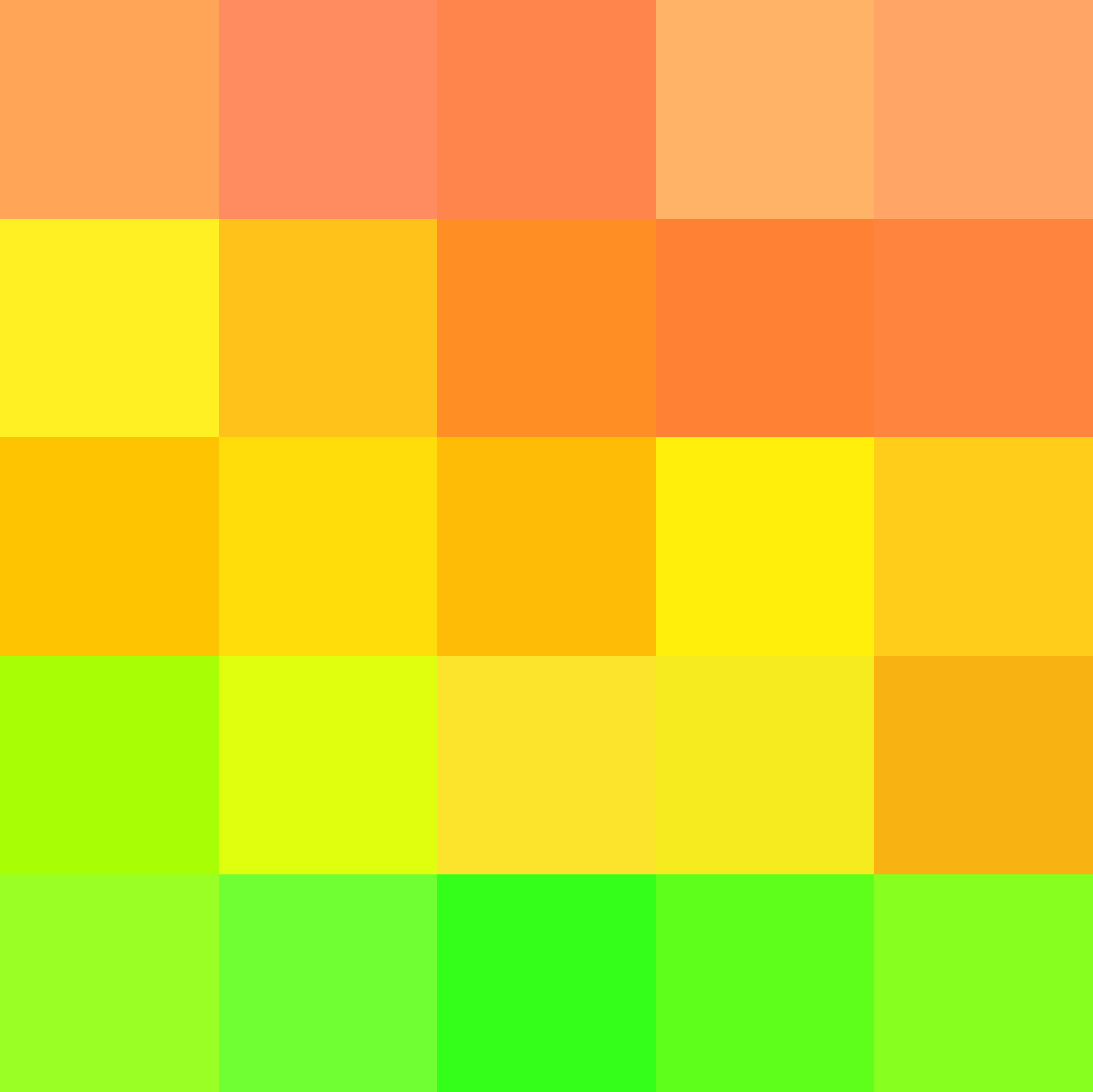
Here's a 4 by 4 pixelated grid that forms a two tone gradient. It is mostly blue, but it also has a lot of cyan in it.
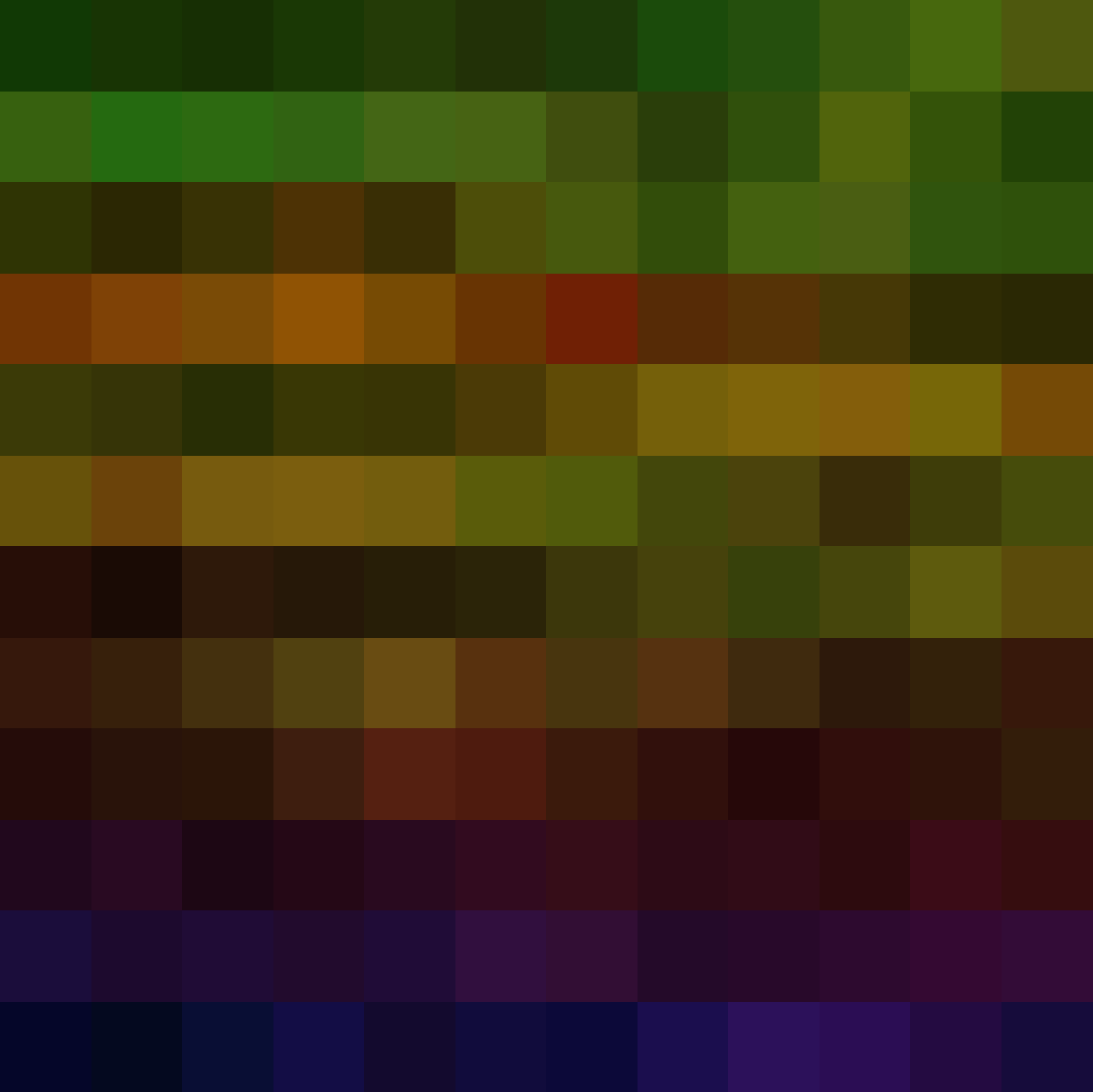
The cells in this 7 by 7 pixel grid form a colourful gradient. It is mostly yellow, but it also has quite some orange, a bit of lime, a bit of green, and a tiny bit of red in it.
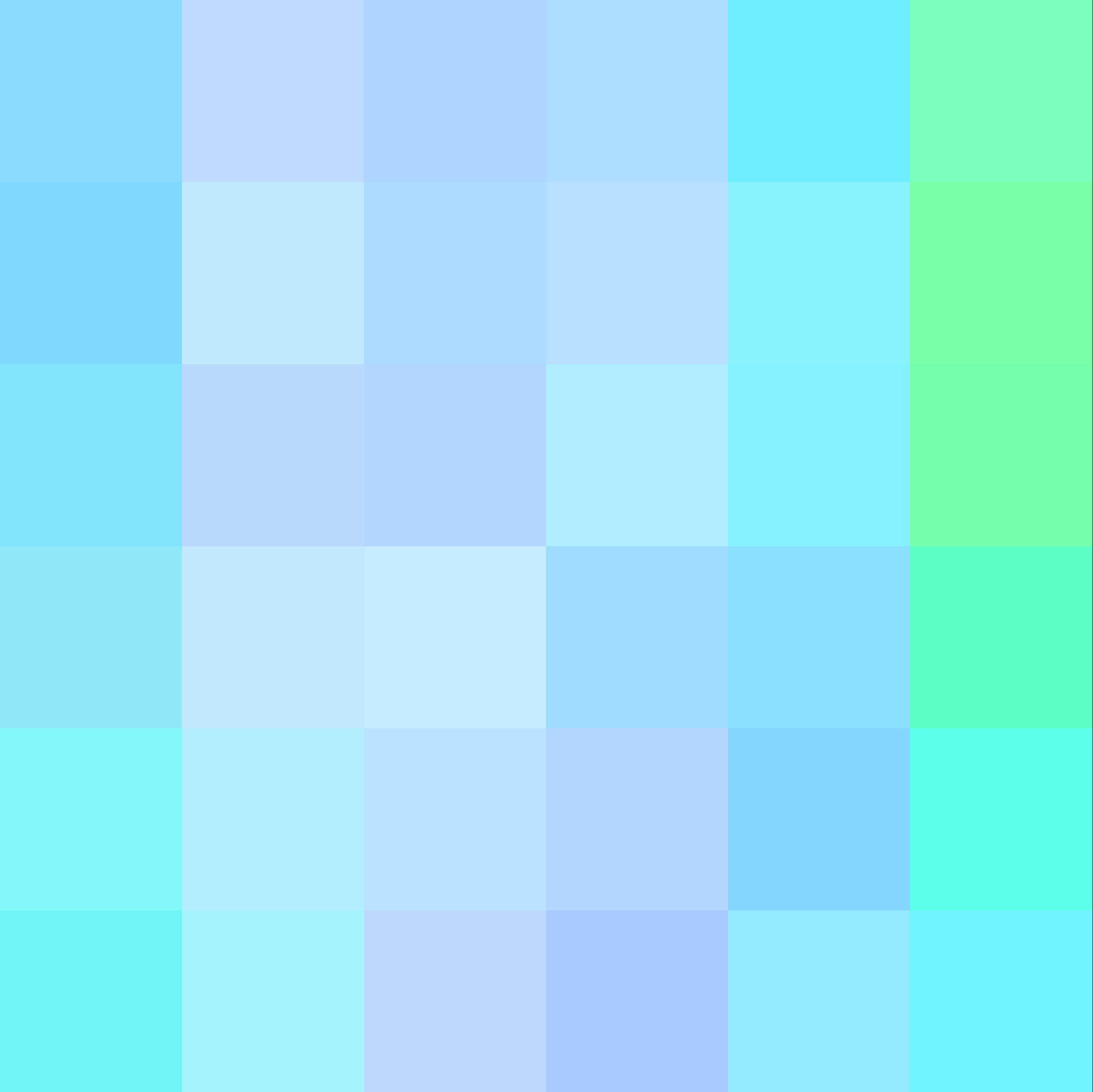
This gradient, generated in this 5 by 5 pixel grid, is mostly orange, and it also has quite some yellow, and quite some green in it.

The cells in this 12 by 12 pixel grid form a colourful gradient. It is mostly red, and it also has quite some orange, quite some yellow, some green, and a little bit of lime in it.
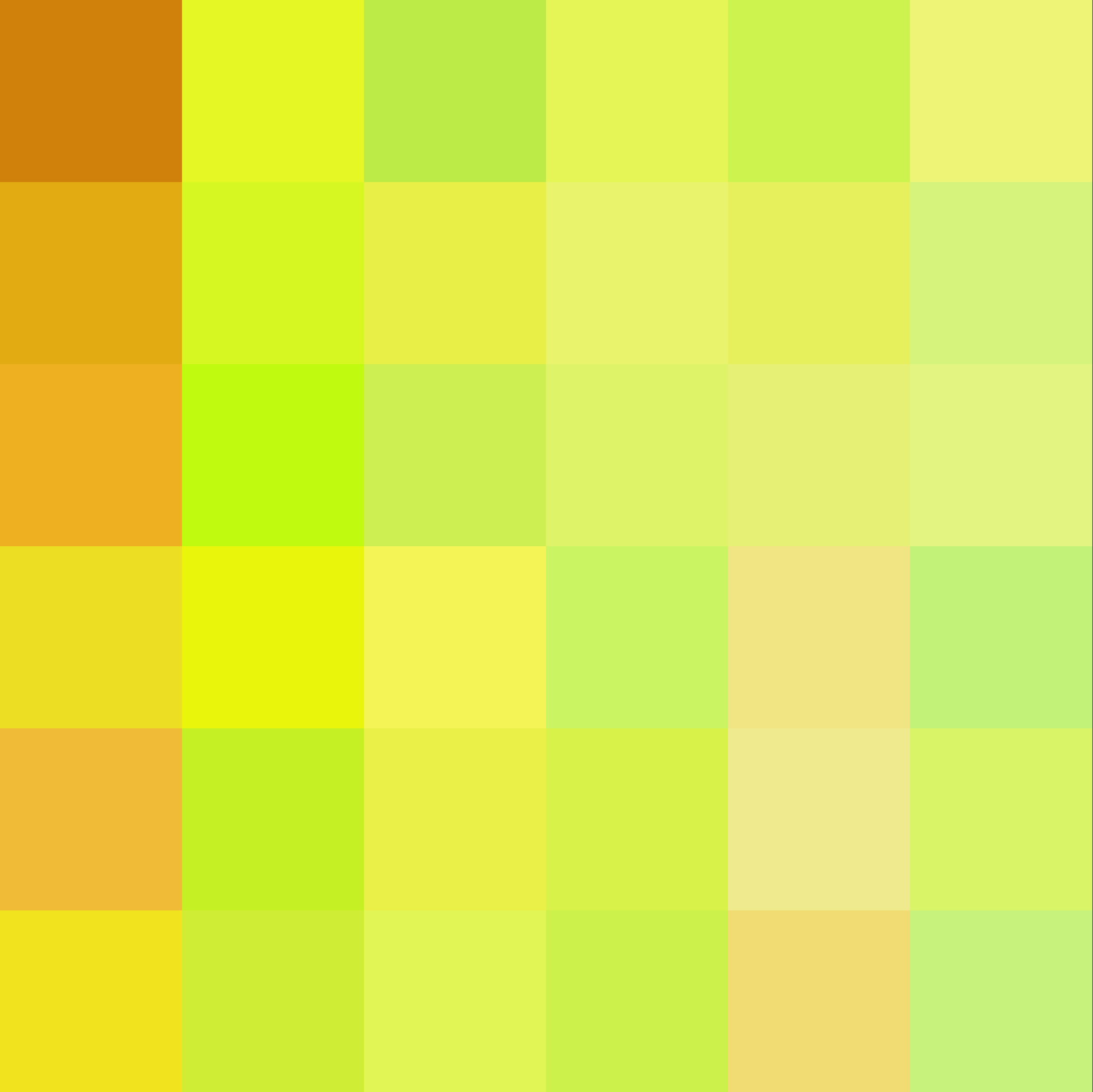
A grid with 196 coloured squares that form a very colourful gradient. The colours are various shades of mostly blue, but it also has some magenta, some indigo, a bit of rose, a little bit of red, a little bit of violet, and a tiny bit of cyan in it.
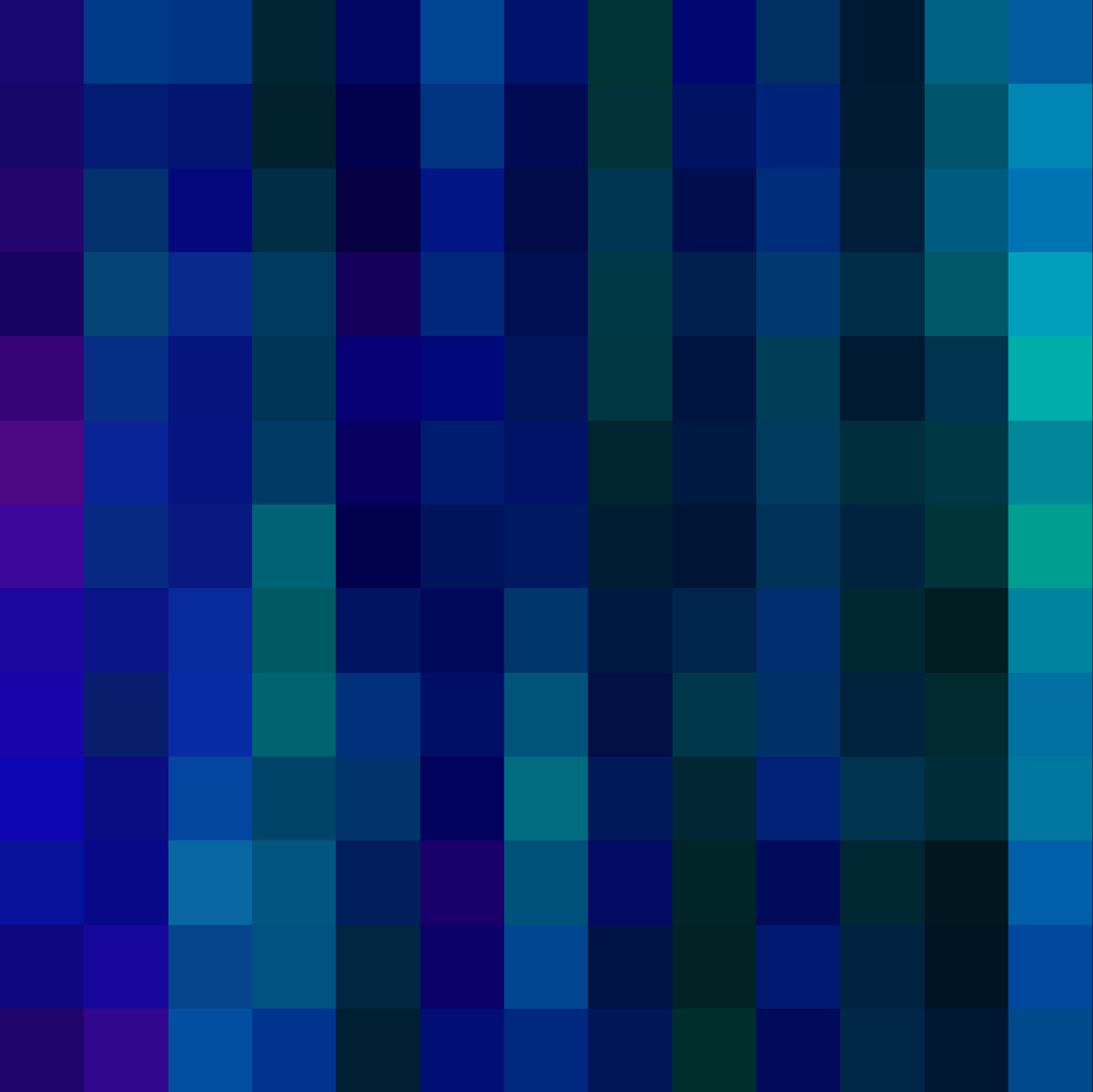
A grid of 36 blocks. It's mostly blue, but it also has quite some cyan, and some green in it.

Here's a 14 by 14 pixelated grid that forms a colourful gradient. It is mostly indigo, and it also has quite some blue, some purple, some violet, and a bit of magenta in it.

This gradient, generated in this 6 by 6 pixel grid, is mostly yellow, and it also has quite some lime, some orange, and a little bit of green in it.
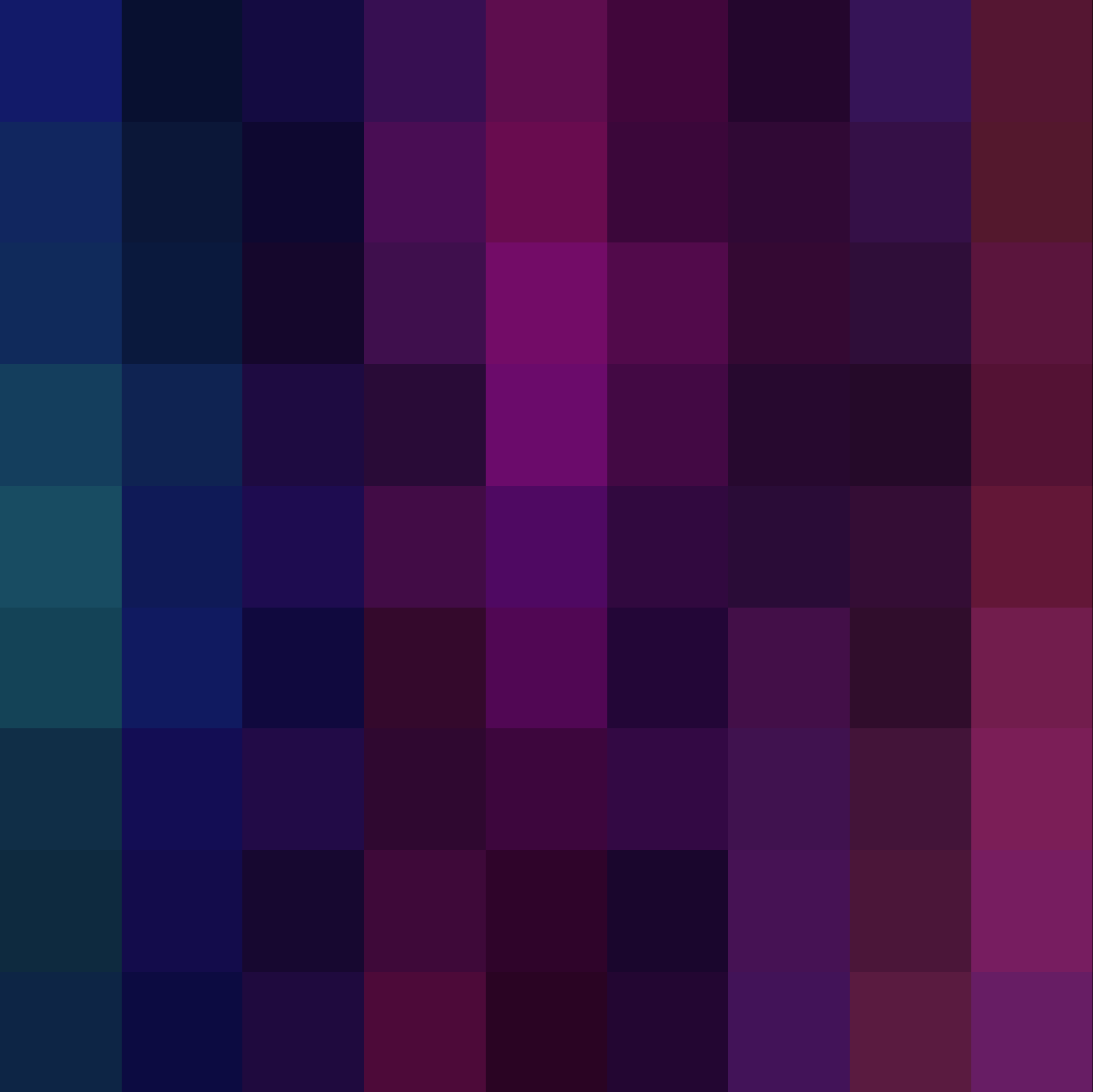
A colourful grid of 169 blocks. It's mostly blue, but it also has some cyan, some indigo, a tiny bit of violet, and a tiny bit of purple in it.
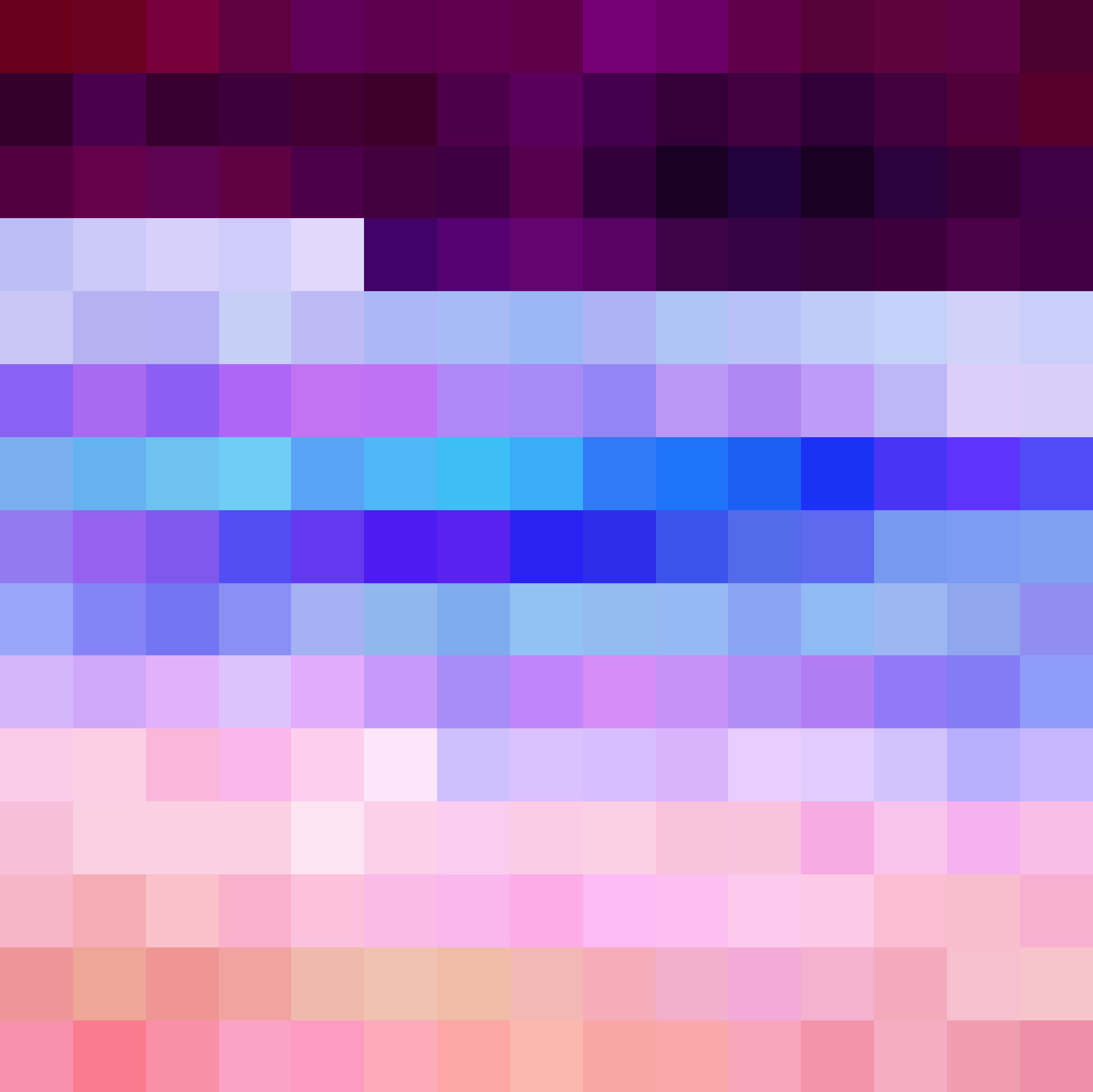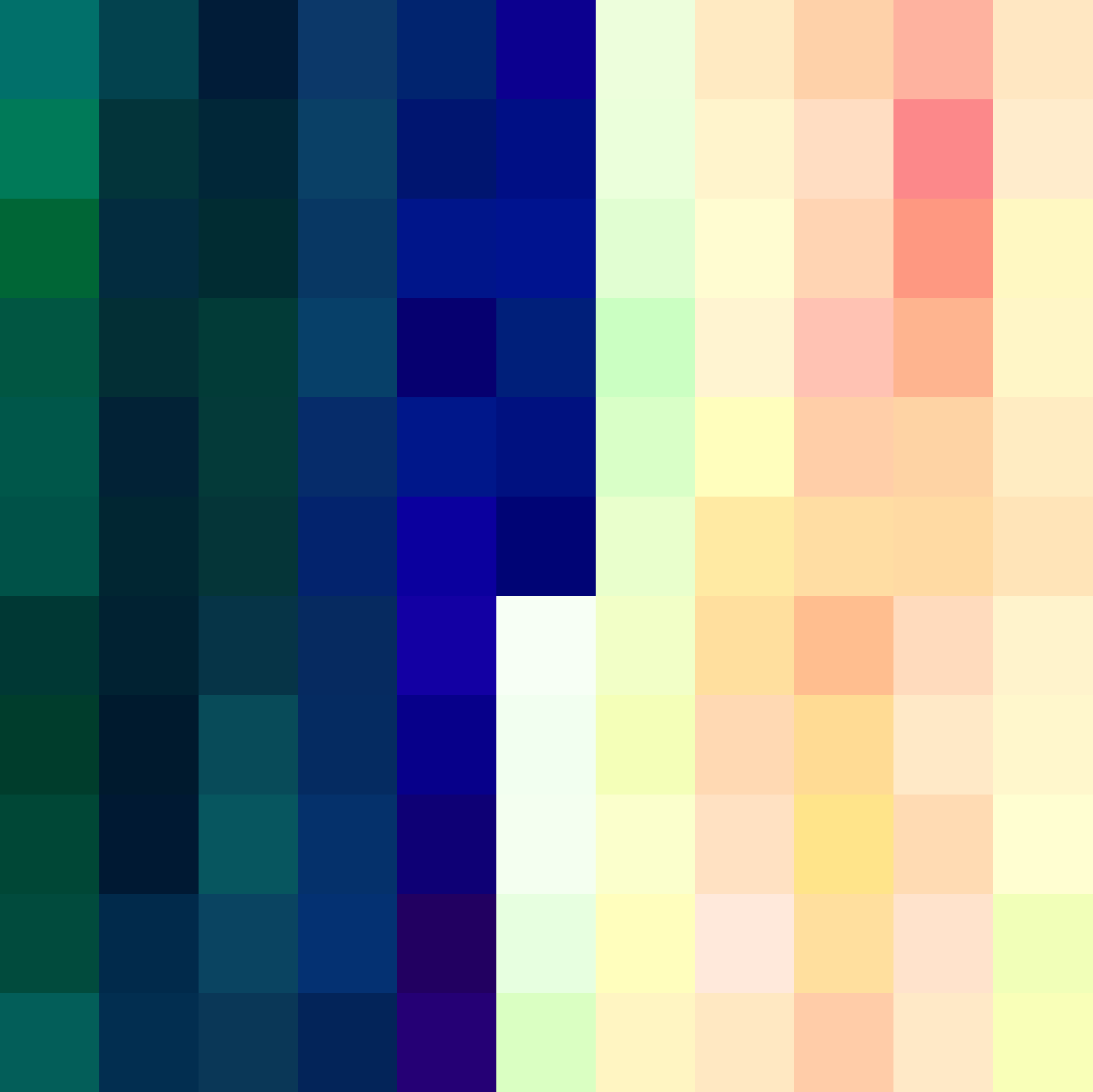
An 8 by 8 grid with coloured squares that form a
very colourful gradient. The colours are various
shades of mostly green, and it also has some
yellow, some magenta, some lime, some orange,
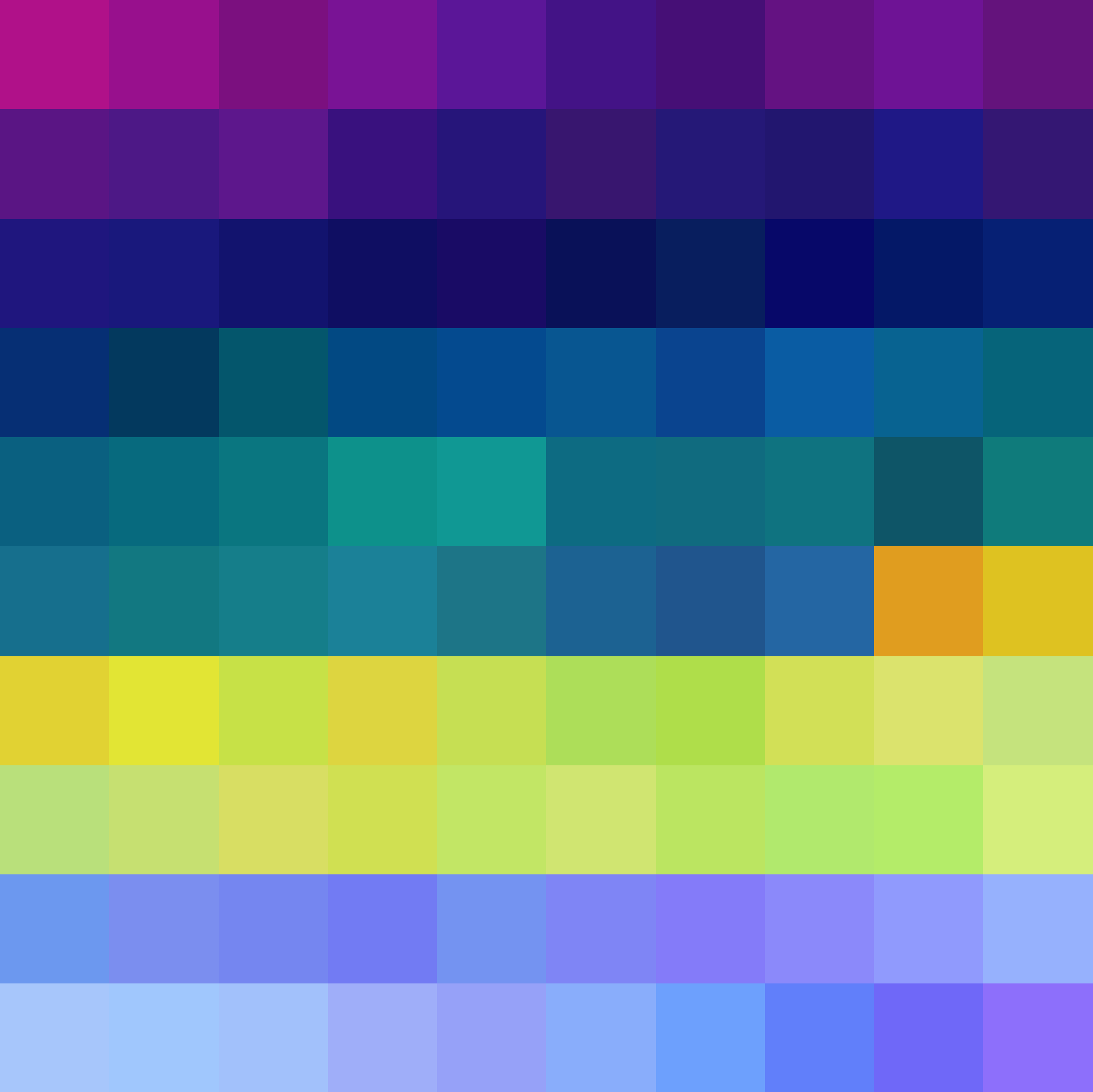and a little bit of purple in it.

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

Here's a 15 by 15 pixelated grid that forms a very, very colourful gradient. It is mostly magenta, and it also has quite some blue, some indigo, some rose, some red, a bit of violet, a bit of purple, and a tiny bit of orange in it.

The cells in this 11 by 11 pixel grid form a very, very colourful gradient. It is mostly blue, and it also has quite some orange, some cyan, some yellow, some green, a little bit of indigo, a little bit of red, a tiny bit of lime, and a tiny bit of violet 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 cyan, some indigo, a bit of yellow, a bit of purple, a bit of lime, a little bit of violet, a little bit of green, a little bit of magenta, and a tiny bit of orange 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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