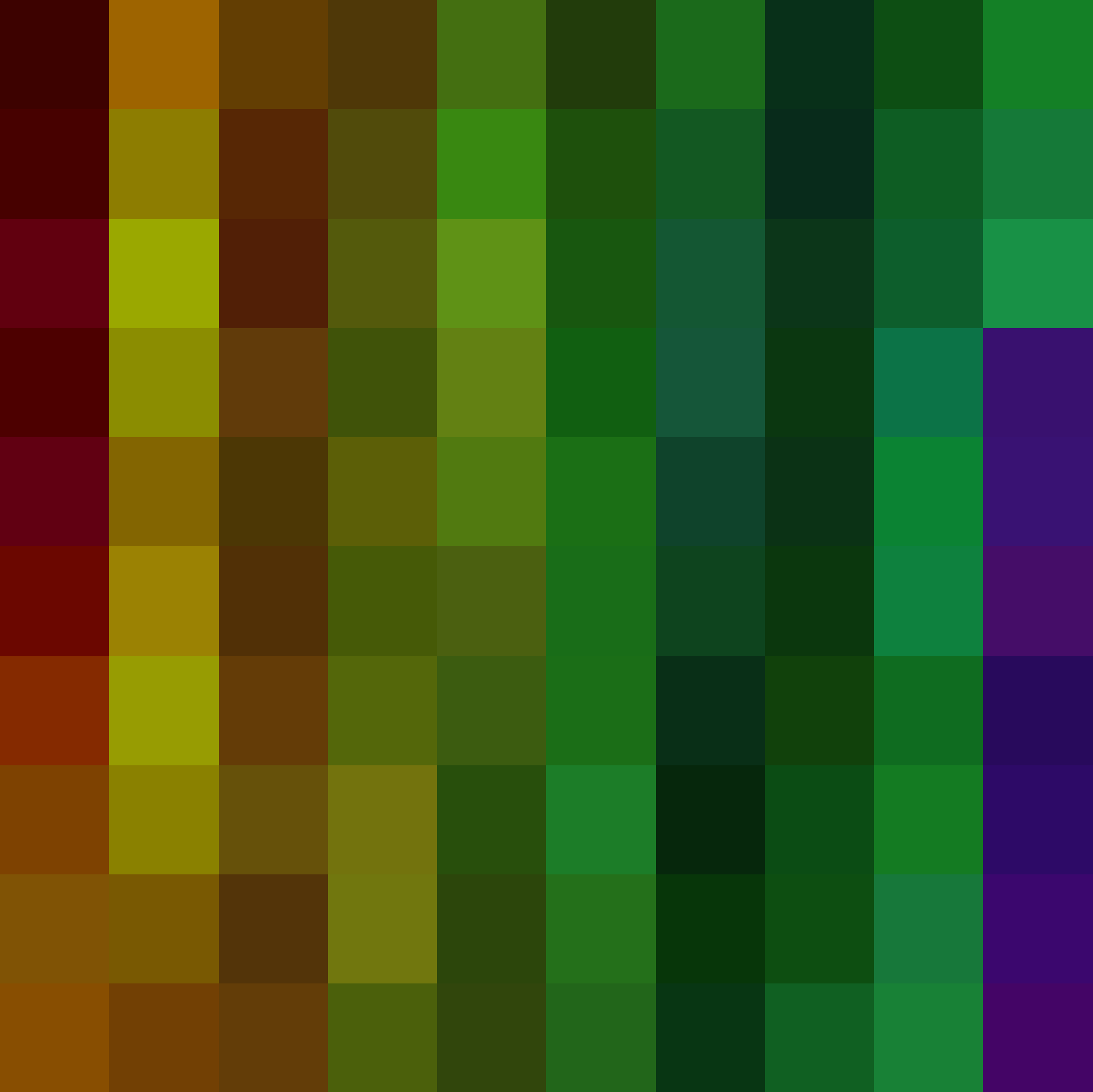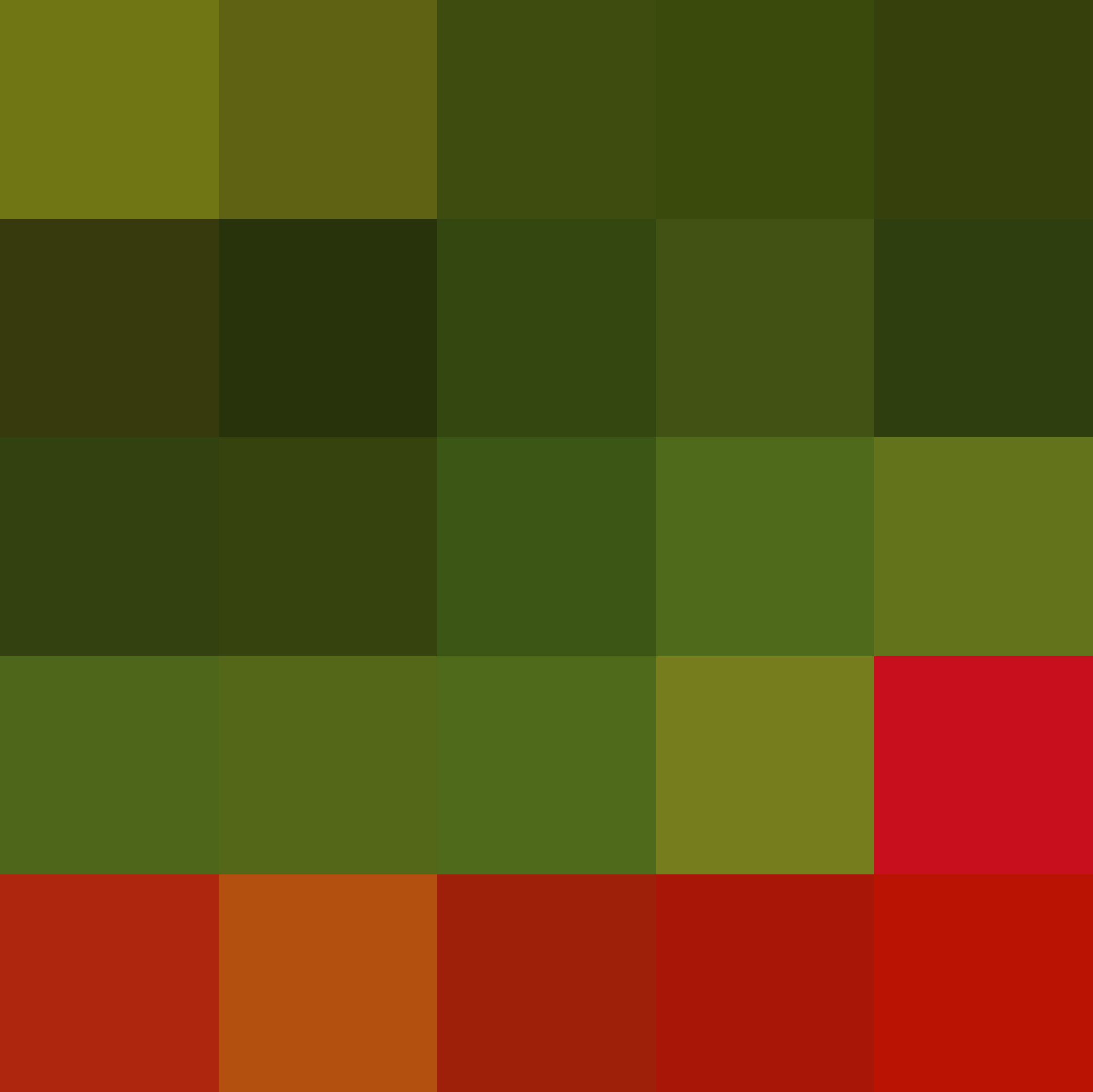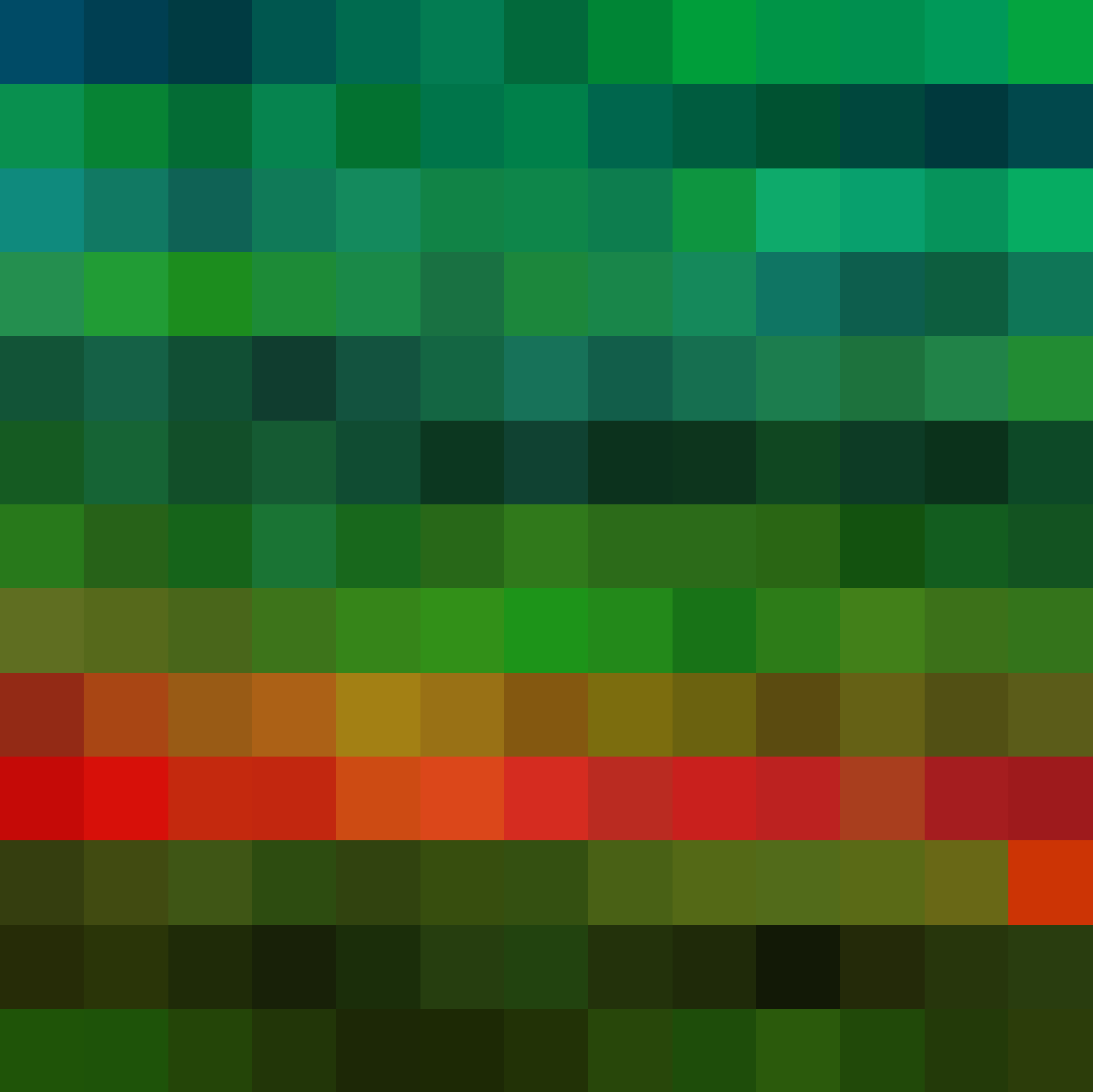# 100 random pixel gradients

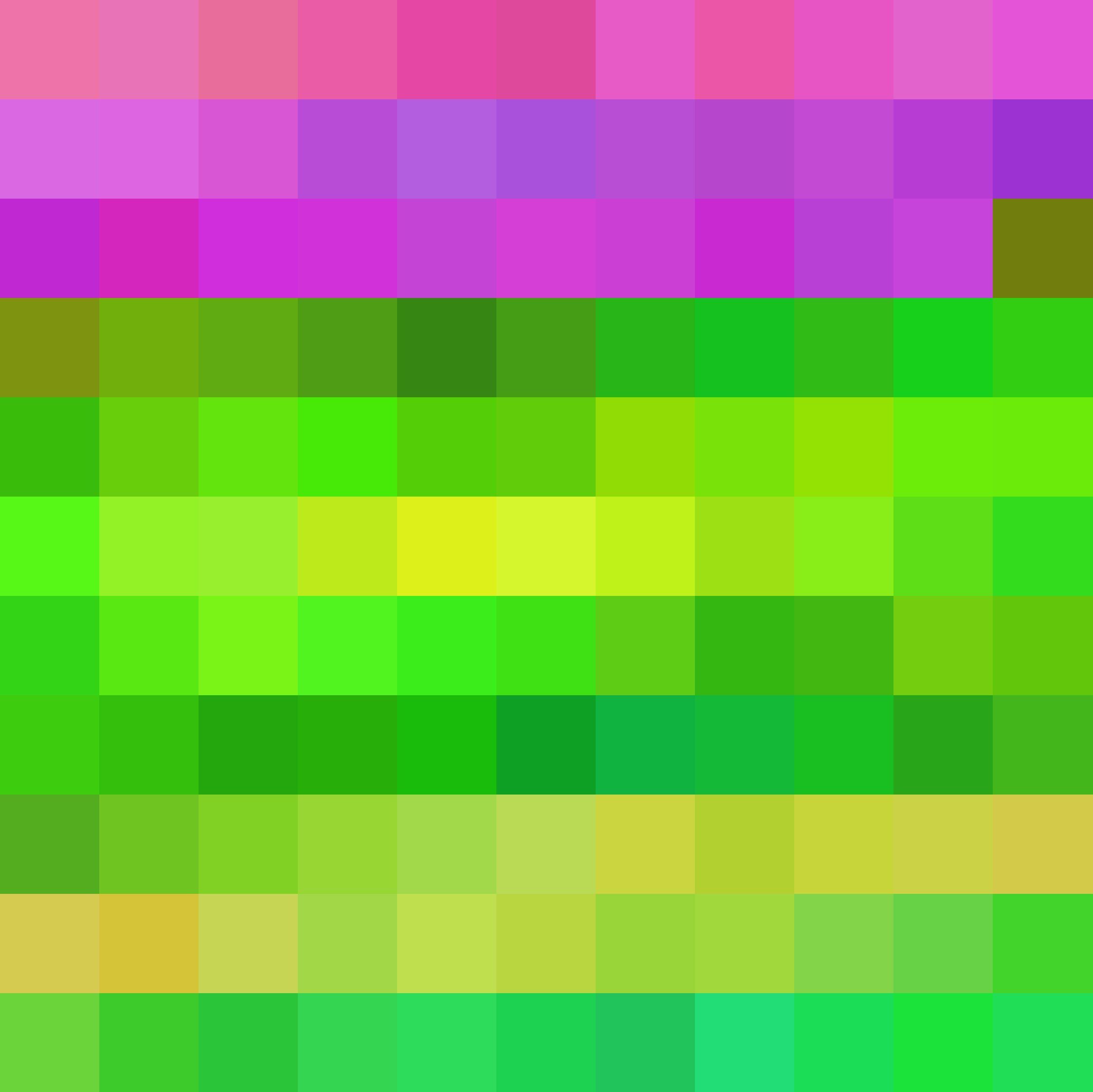Vasilis van Gemert - 21-08-2023

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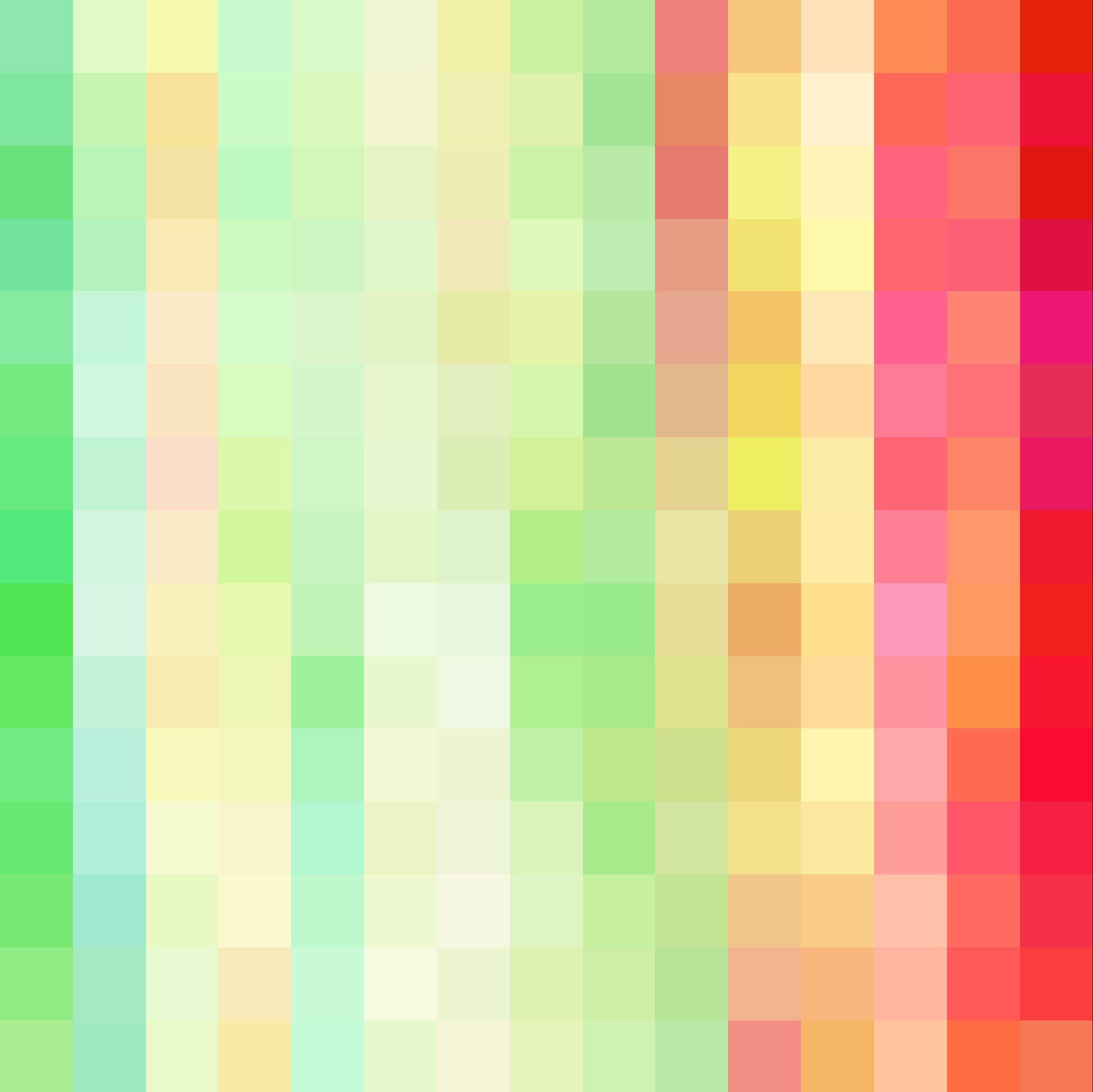
This colourful pixel gradient—it is 5 cells wide, 5 cells high—is mostly lime, but it also has quite some red, some yellow, some green, and a little bit of orange in it.

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

The very colourful gradient in this 11 by 11 pixel grid is mostly green, and it also has some magenta, a bit of yellow, a bit of purple, a little bit of lime, and a little bit of rose in it.
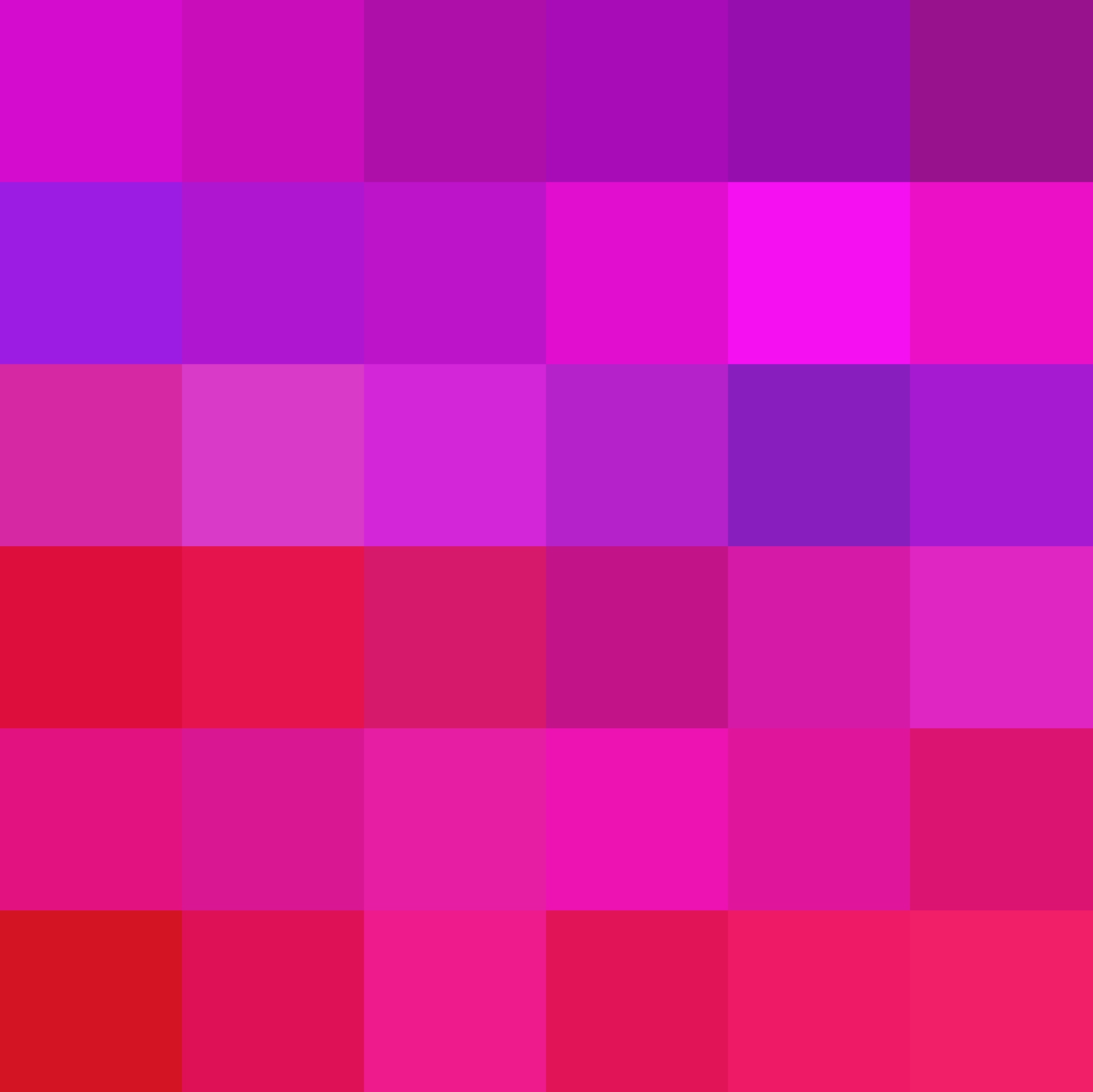
A colourful grid of 225 blocks. It's mostly green, and it also has some yellow, some red, some orange, and a bit of lime in it.

The cells in this 7 by 7 pixel grid form a very colourful gradient. It is mostly magenta, but it also has quite some purple, some violet, some indigo, a little bit of rose, and a little bit of red in it.
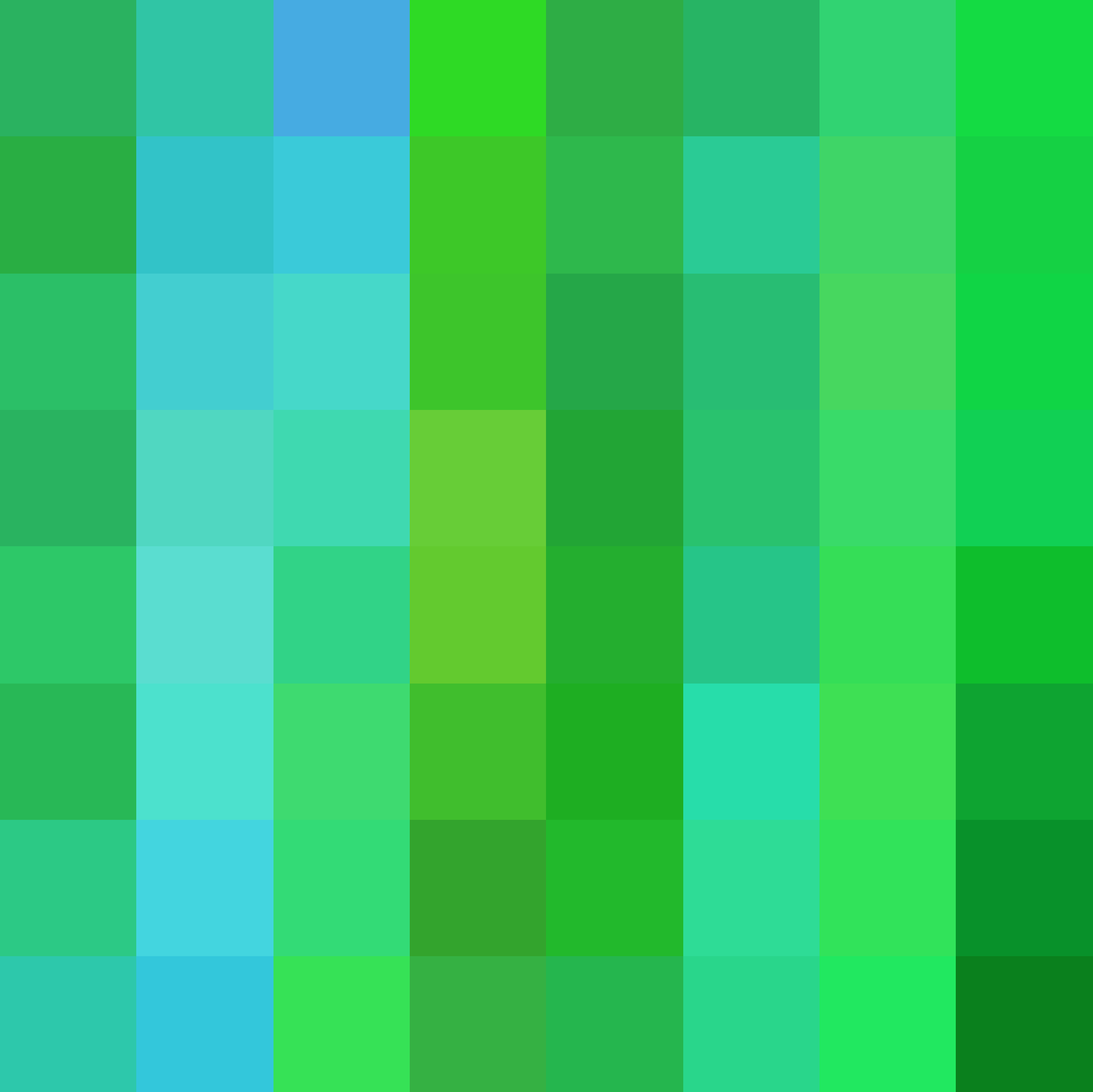
A grid with 169 coloured squares that form a very, very colourful gradient. The colours are various shades of mostly red, and it also has quite some magenta, some rose, some purple, a bit of orange, a little bit of indigo, a tiny bit of blue, and a tiny bit of violet in it.

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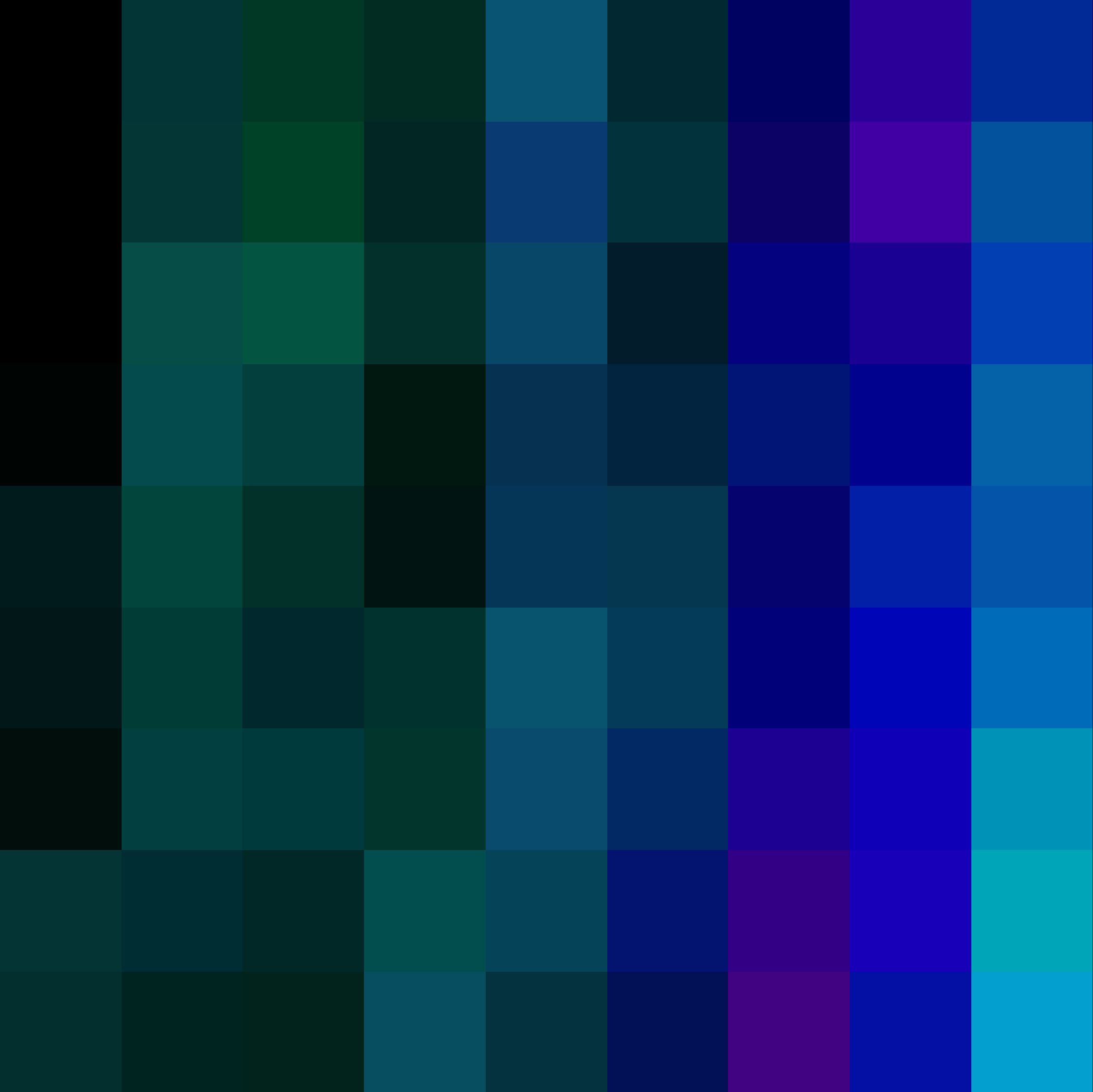
A 10 by 10 grid with coloured squares that form a very, very colourful gradient. The colours are various shades of mostly purple, and it also has quite some magenta, some blue, a bit of cyan, a little bit of indigo, a little bit of violet, a little bit of yellow, a little bit of rose, and a tiny bit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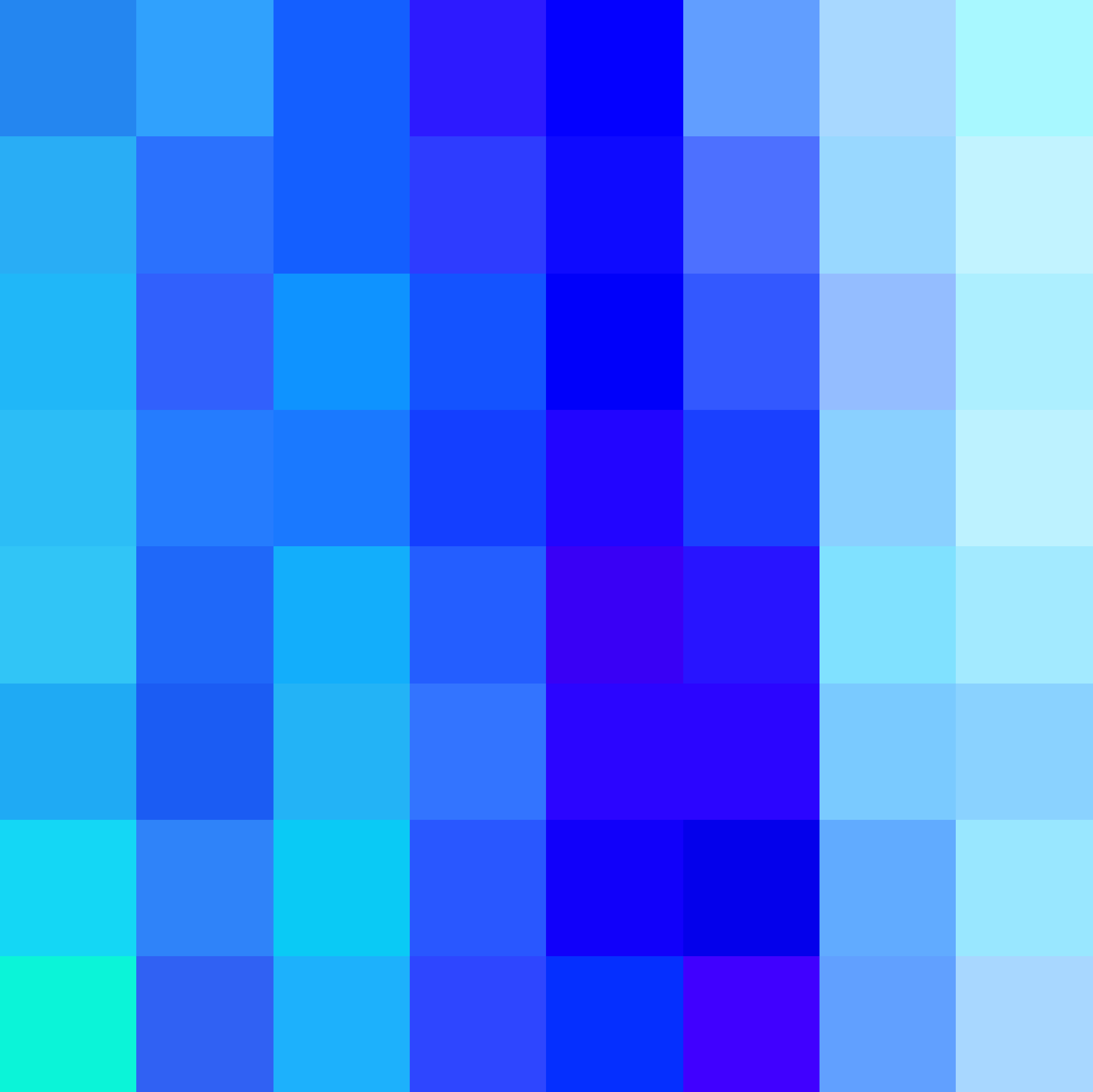
There's a pixel gradient in this 8 by 8 grid. It is mostly green, and it also has some cyan, and a tiny bit of blue in it.

This gradient, generated in this 8 by 8 pixel grid, is mostly orange, and it also has some yellow, a little bit of red, and a tiny bit of lime in it.
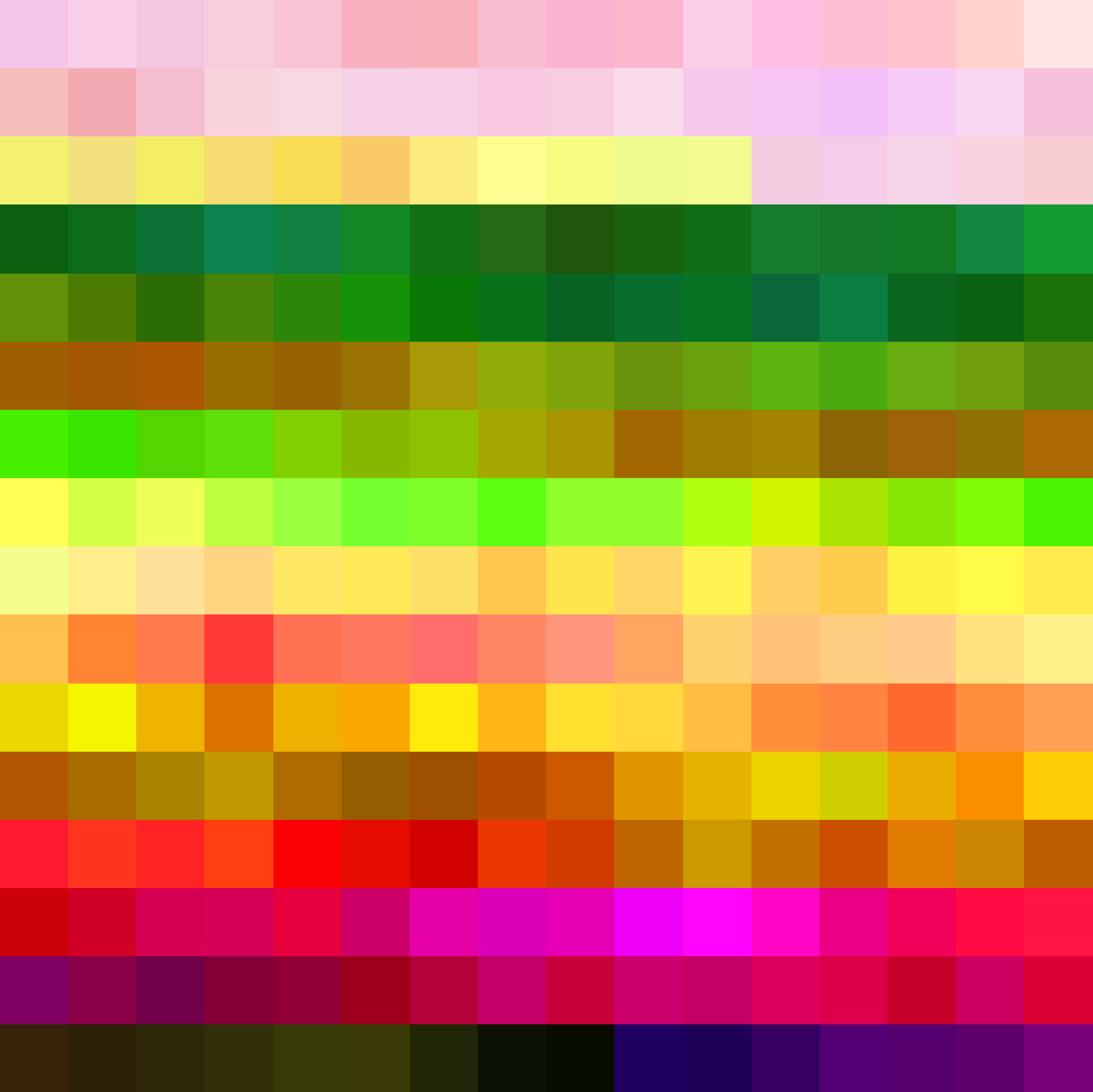
This colourful pixel gradient—it is 9 cells wide, 9 cells high—is mostly cyan, and it also has quite some blue, a bit of indigo, a little bit of green, and a little bit of violet in it.
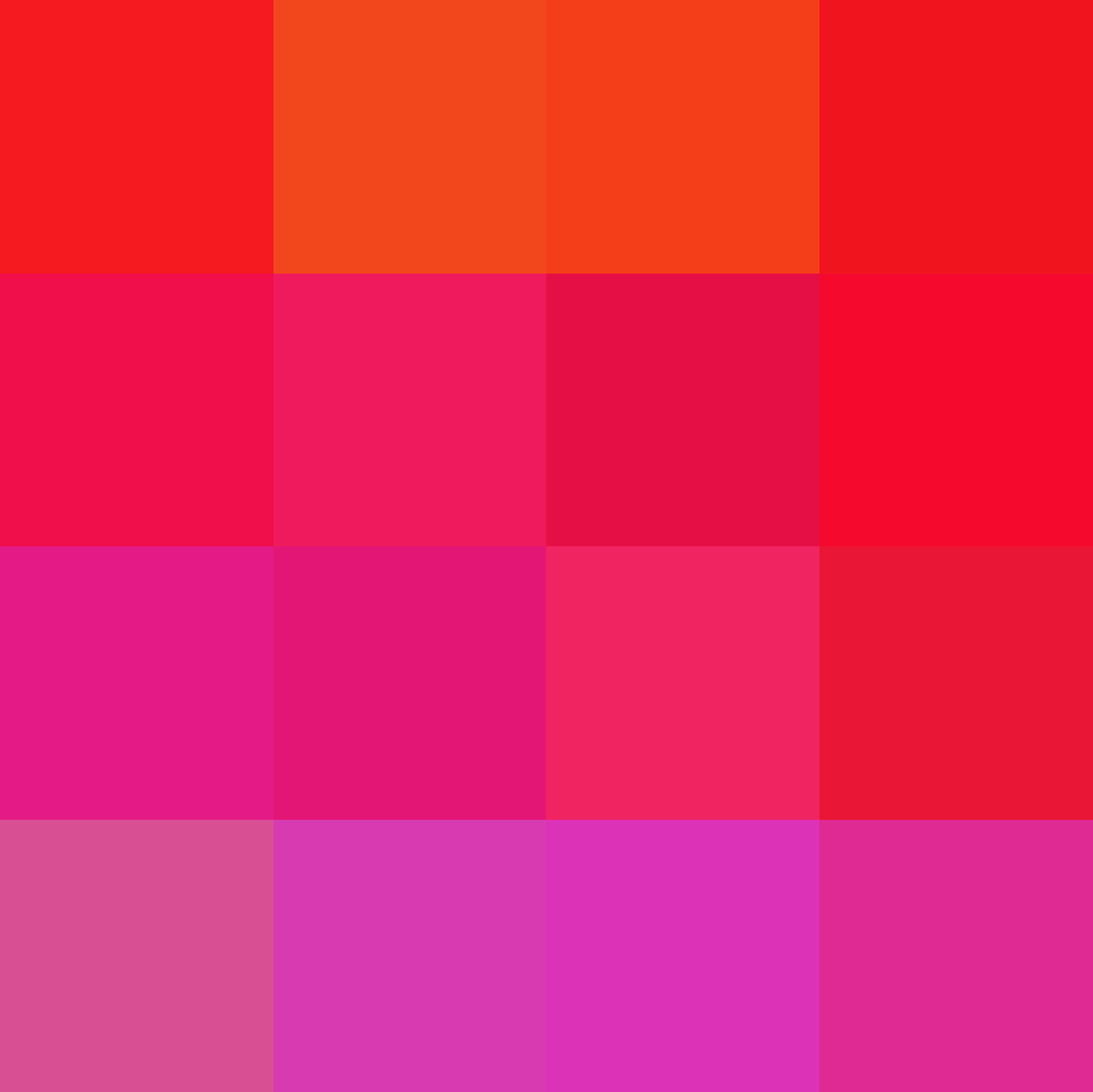
There's a pixel gradient in this 8 by 8 grid. It is mostly blue, and it also has some indigo, and some cyan in it.
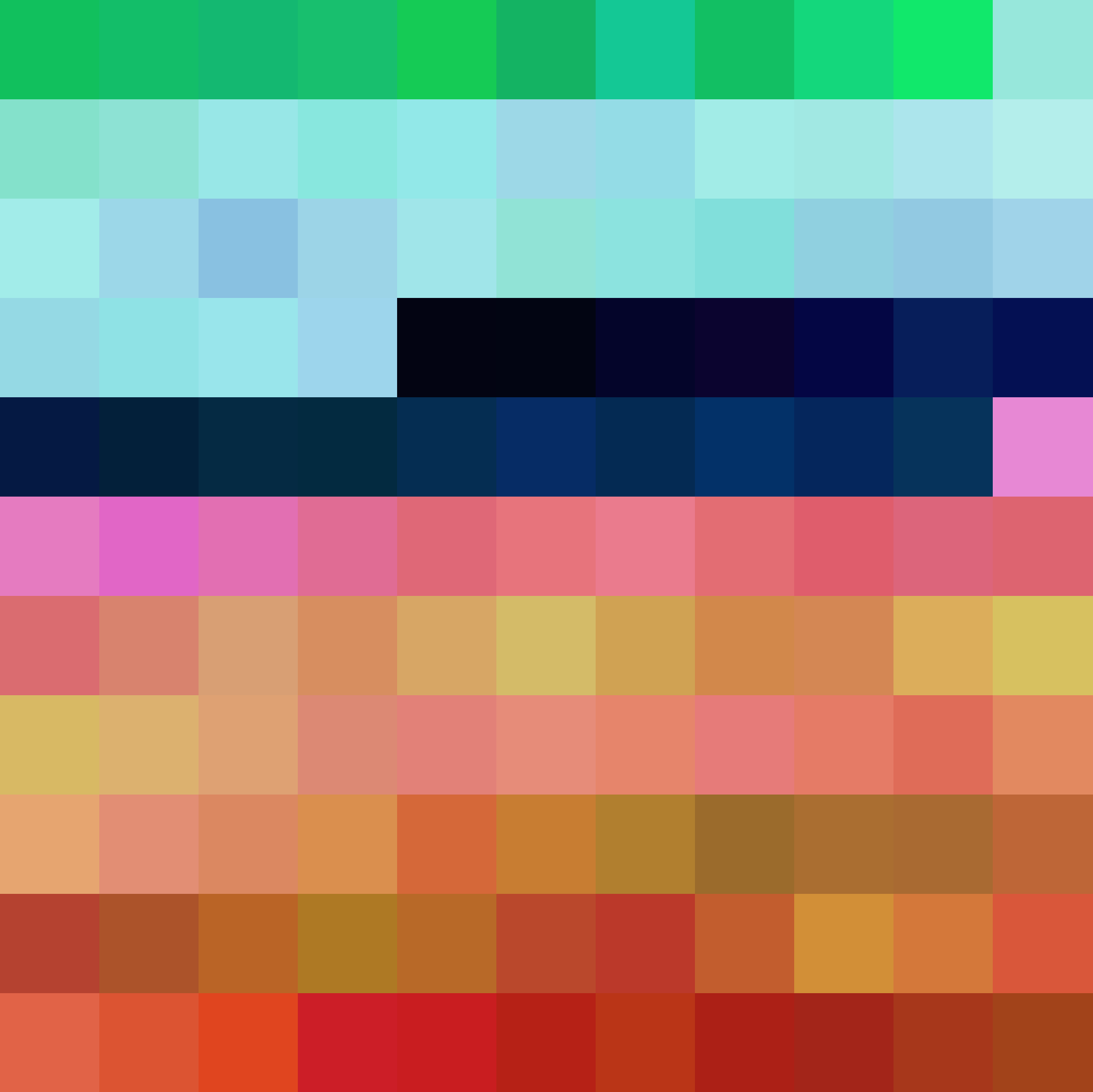
Here's an 8 by 8 pixelated grid that forms a gradient. It is mostly rose, but it also has quite some red, quite some magenta, and a little bit of orange in it.

A very colourful grid of 256 blocks. It's mostly red, and it also has quite some orange, quite some green, some yellow, a little bit of rose, a little bit of magenta, and a little bit of lime in it.

A grid with 16 coloured squares that form a gradient. The colours are various shades of mostly red, and it also has quite some rose, and some magenta in it.
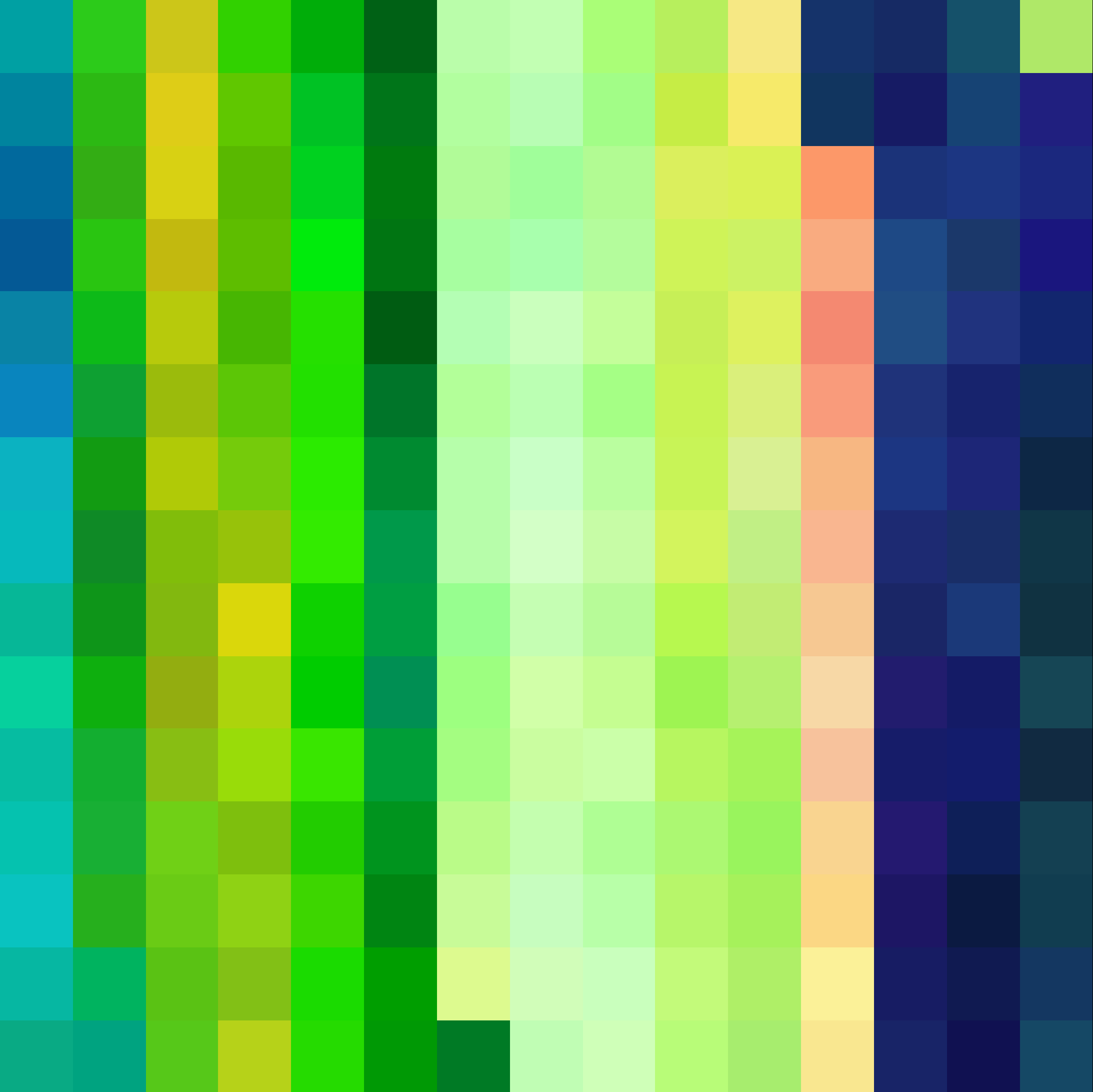
An 11 by 11 grid with coloured squares that form a very, very colourful gradient. The colours are various shades of mostly red, but it also has quite some orange, some cyan, some blue, a bit of green, a little bit of magenta, a tiny bit of yellow, a tiny bit of indigo, and a tiny bit of rose in it.

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

This gradient, generated in this 5 by 5 pixel grid, is mostly yellow, and it also has quite some orange, some green, and some lime in it.
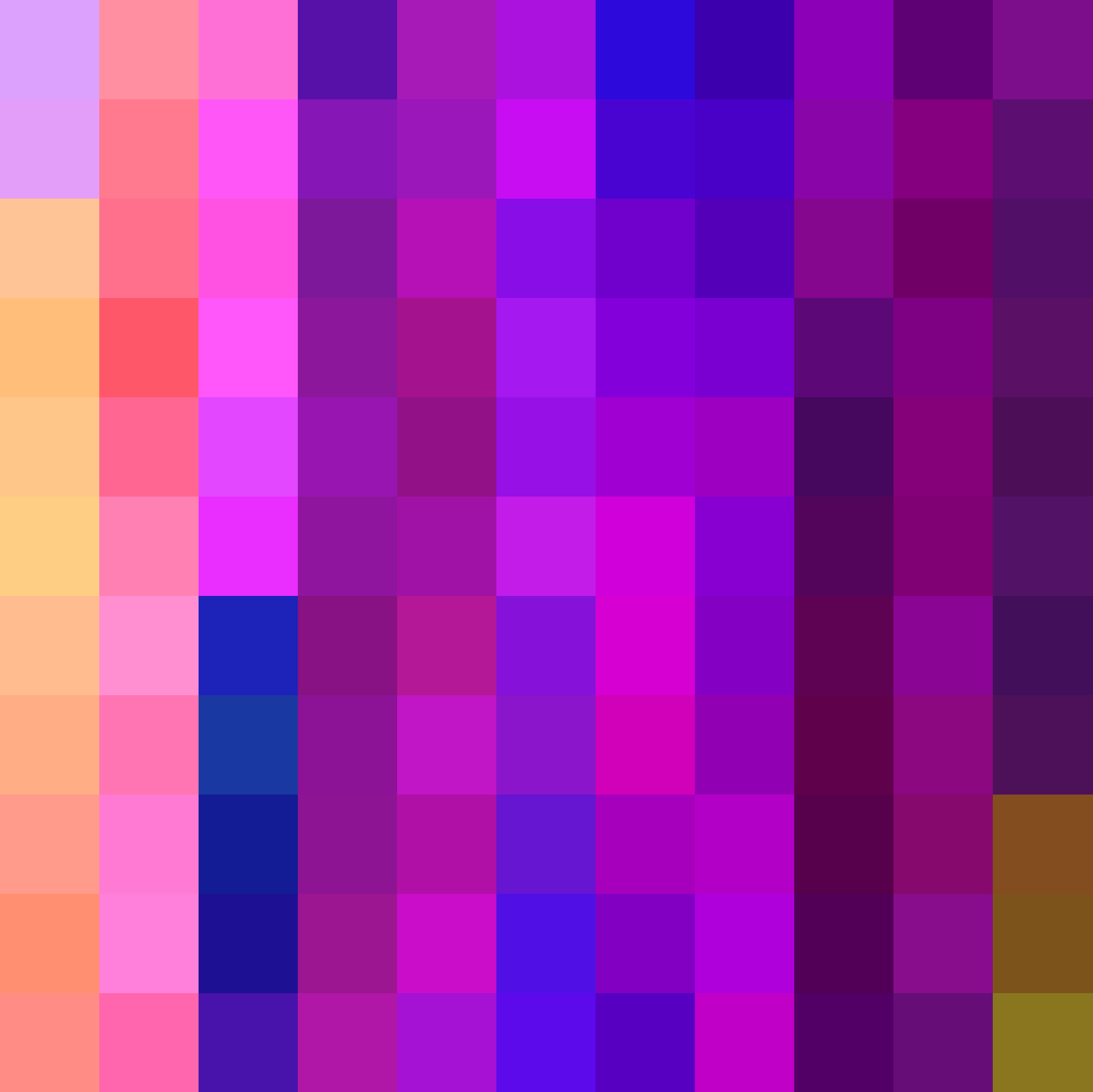
This very, very colourful gradient, generated in this 15 by 15 pixel grid, is mostly green, but it also has quite some blue, a bit of lime, a bit of yellow, a little bit of cyan, a little bit of orange, a tiny bit of indigo, and a tiny bit of red in it.
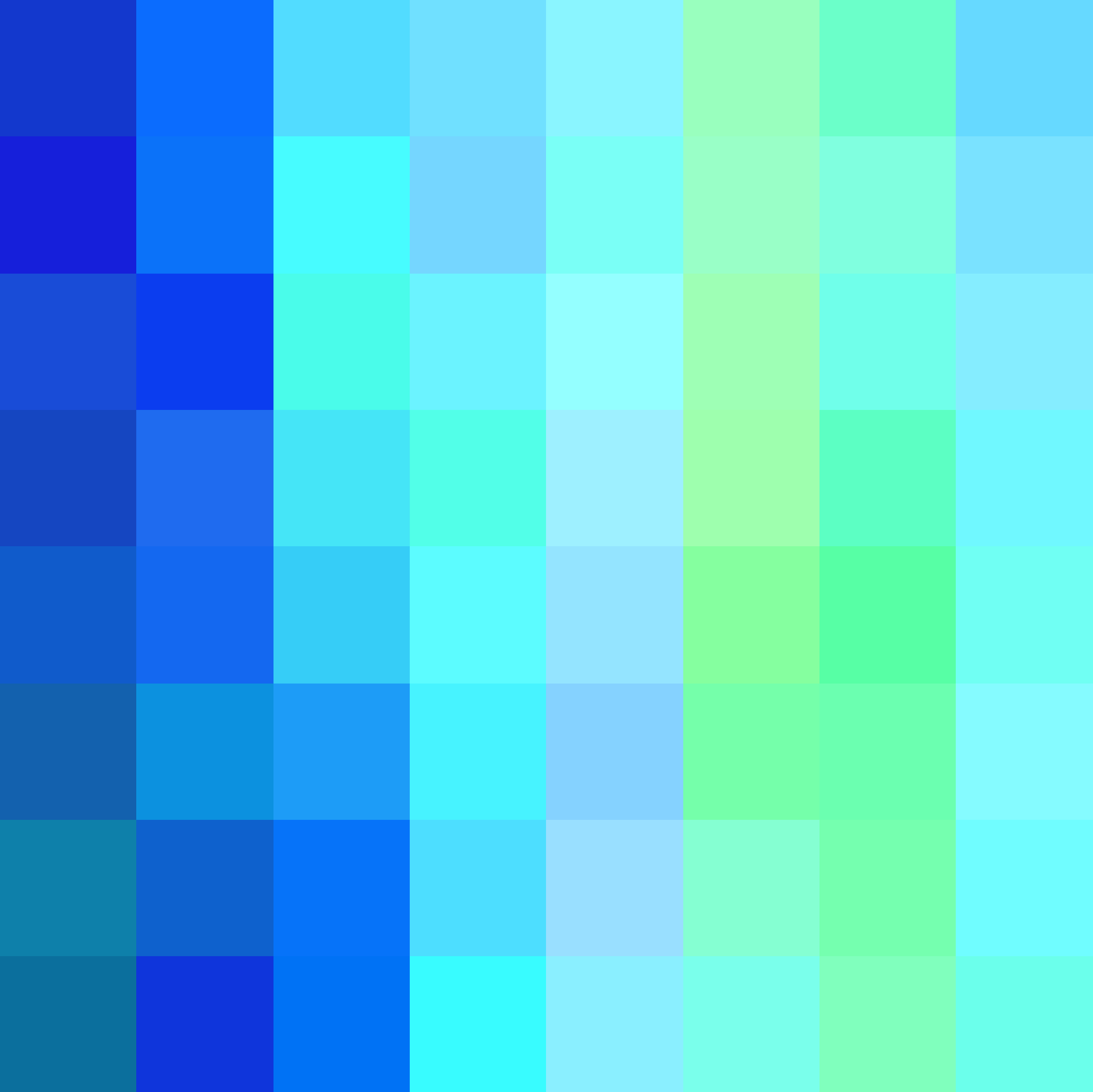
The cells in this 7 by 7 pixel grid form a gradient. It is mostly orange, but it also has quite some yellow, and a little bit of red in it.

The very, very colourful gradient in this 7 by 7 pixel grid is mostly cyan, but it also has quite some magenta, some indigo, some blue, a little bit of rose, a little bit of violet, a little bit of green, and a little bit of red in it.
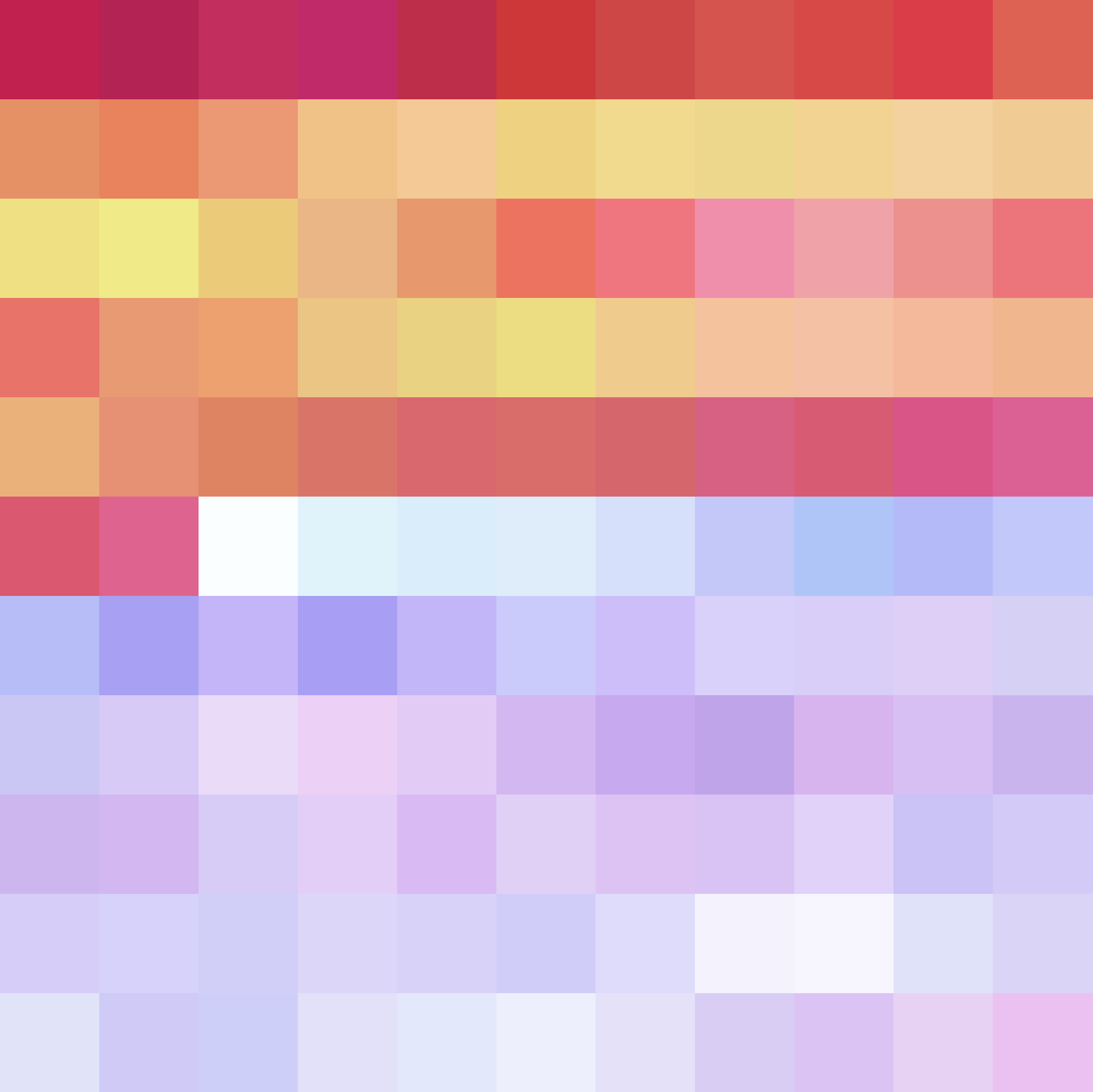
The cells in this 11 by 11 pixel grid form a very, very colourful gradient. It is mostly magenta, and it also has quite some purple, some red, a bit of orange, a bit of violet, a little bit of indigo, a tiny bit of blue, and a tiny bit of yellow in it.
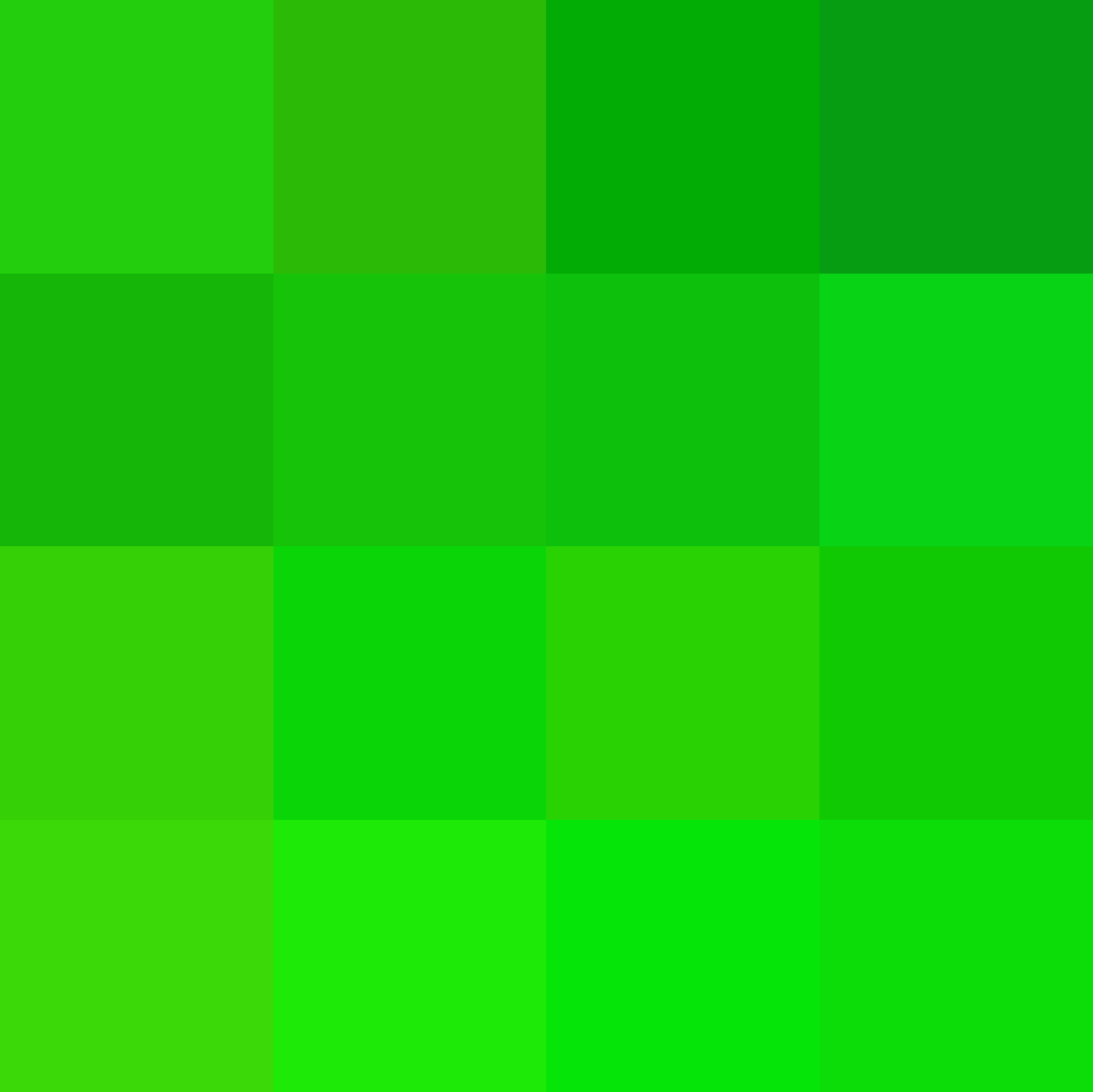
This pixel gradient—it is 8 cells wide, 8 cells high—is mostly cyan, and it also has quite some blue, and quite some green in it.
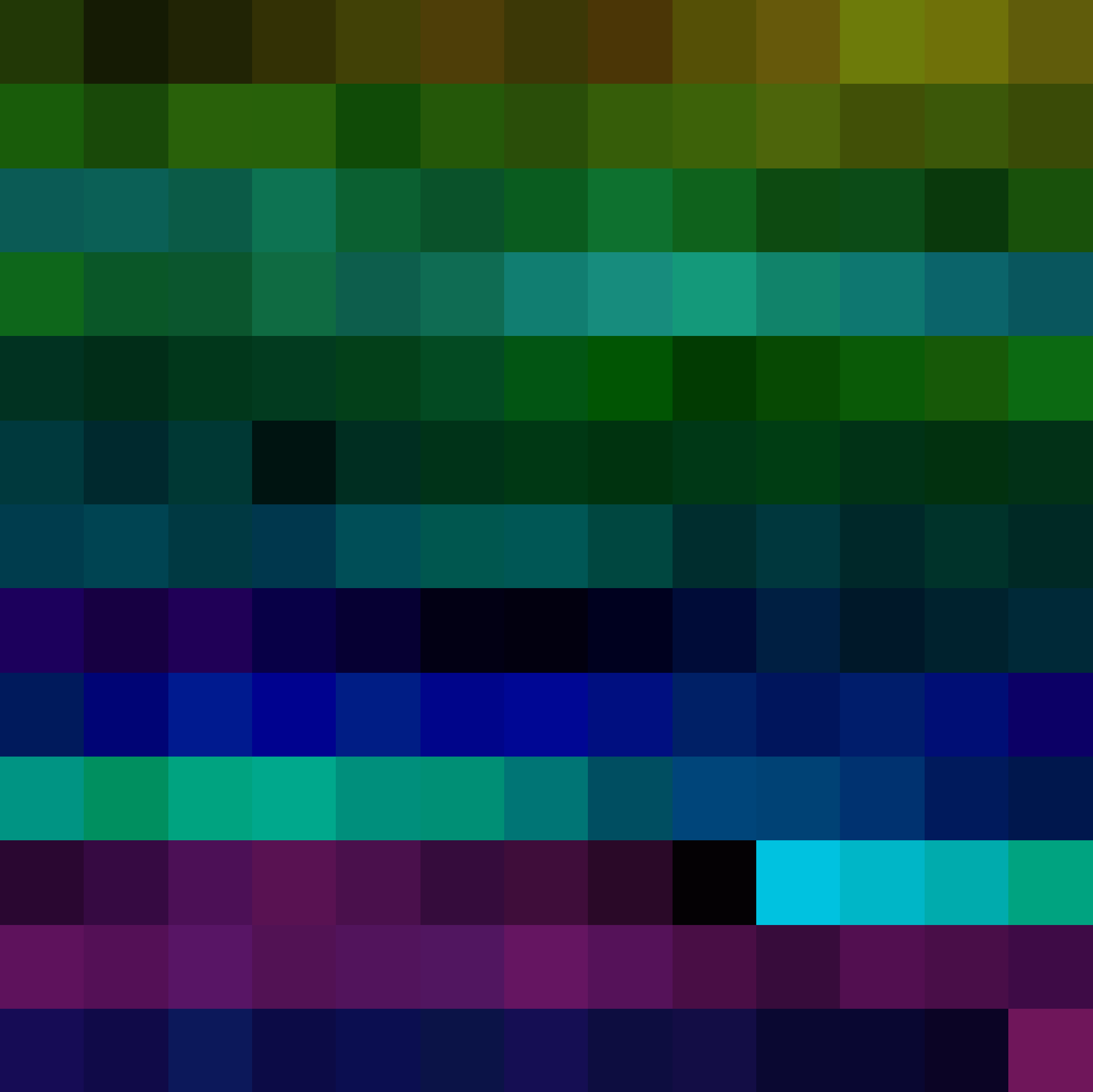
A grid of 64 blocks. It's mostly green, but it also has some lime, some yellow, and a bit of cyan in it.
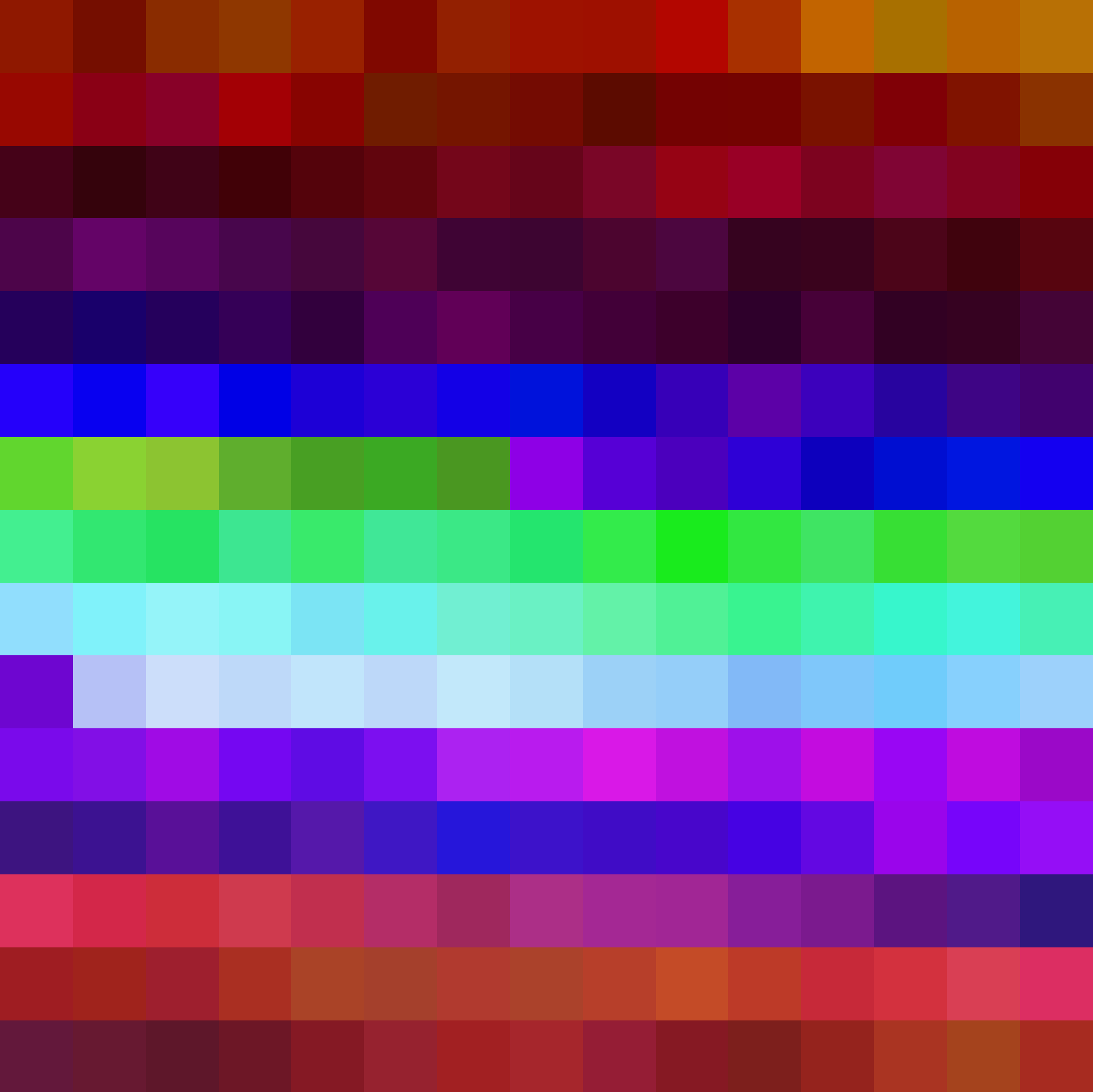
There's a very, very colourful pixel gradient in this 11 by 11 grid. It is mostly indigo, and it also has some orange, some red, some violet, some blue, a bit of rose, a little bit of yellow, a little bit of purple, a tiny bit of cyan, and a tiny bit of magenta in it.
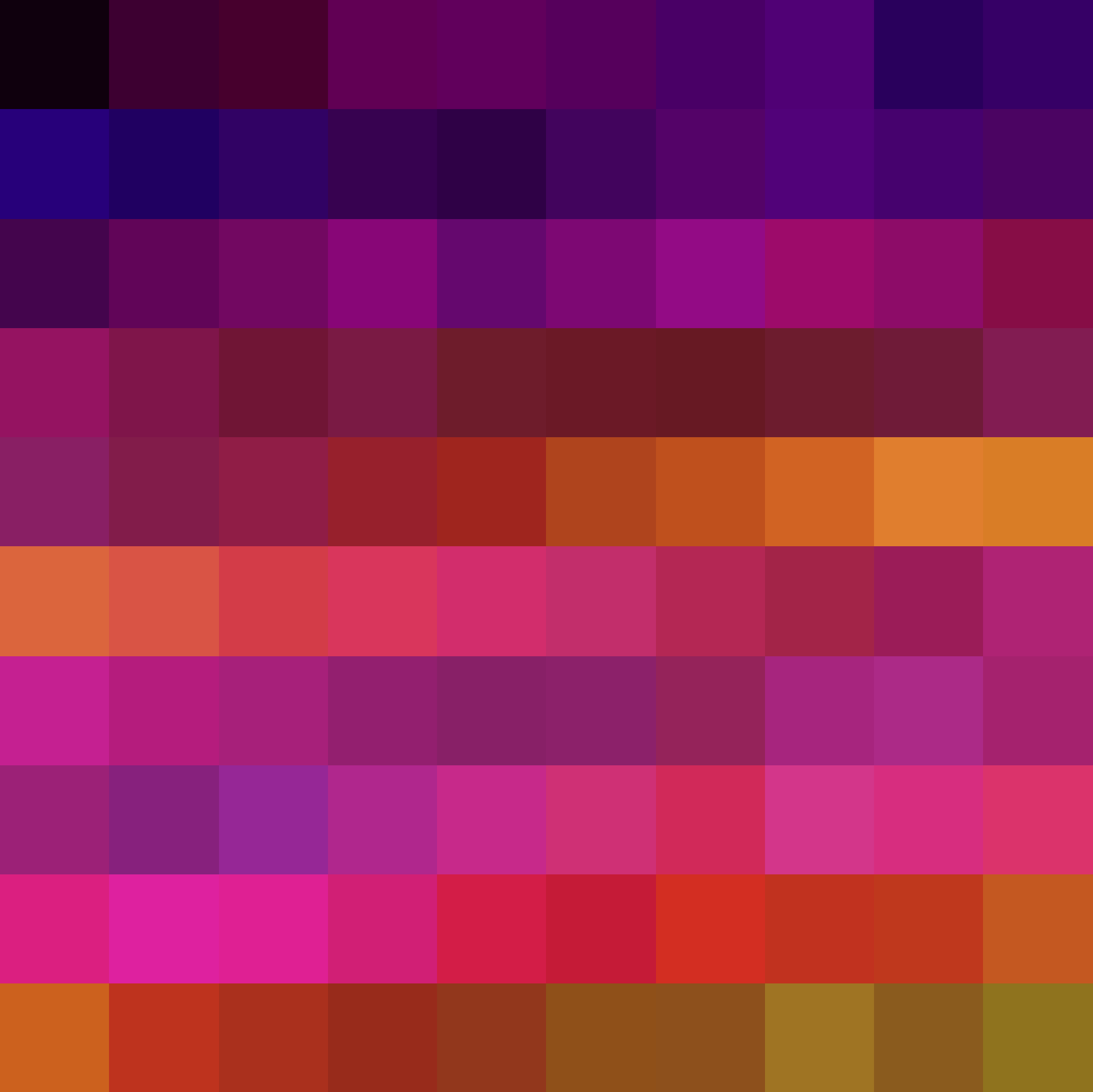
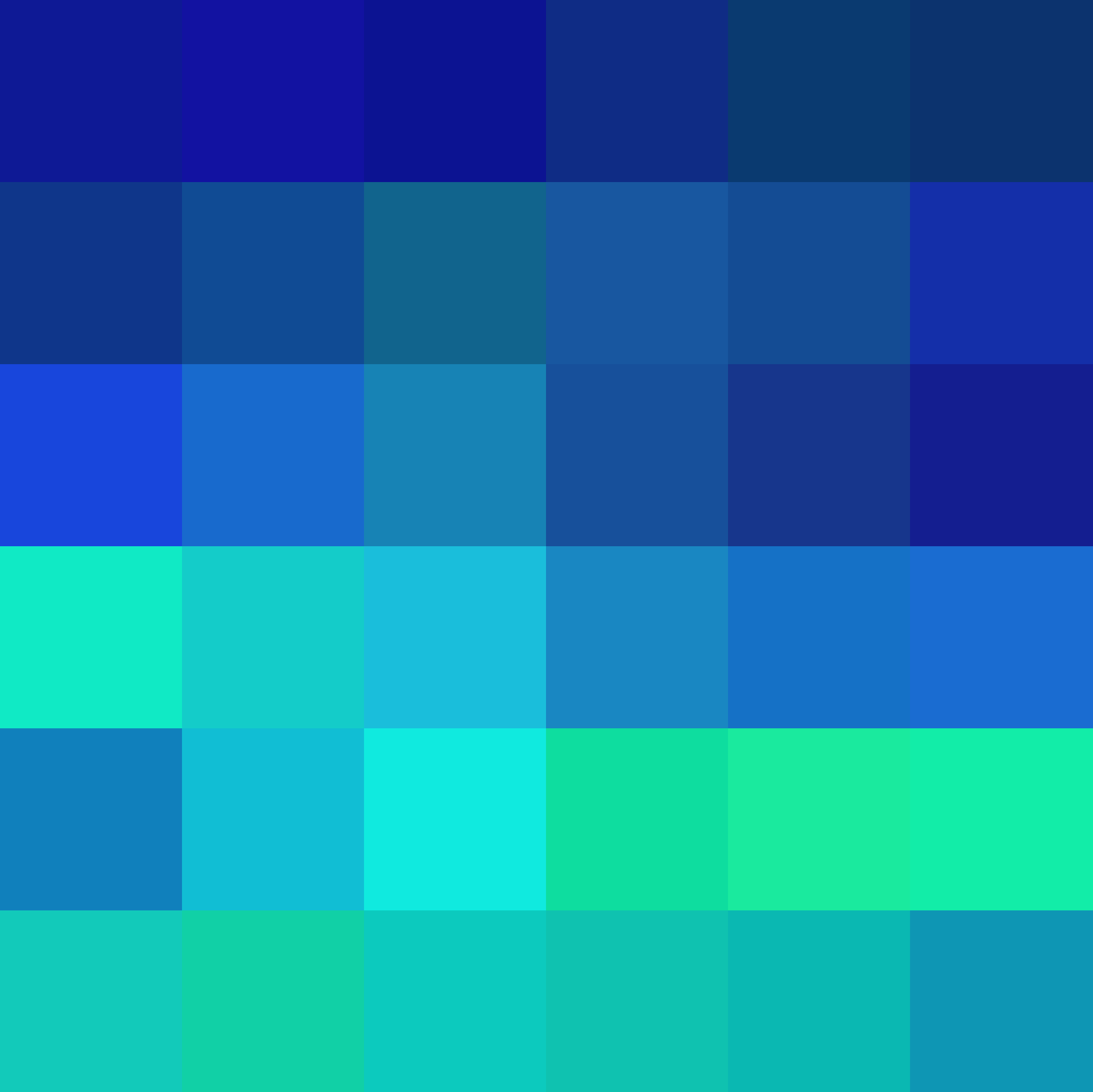The monochrome gradient in this 4 by 4 pixel grid is green.

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

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

A 10 by 10 grid with coloured squares that form a very colourful gradient. The colours are various shades of mostly magenta, and it also has quite some rose, some red, some orange, a bit of purple, a tiny bit of violet, and a tiny bit of indigo in it.
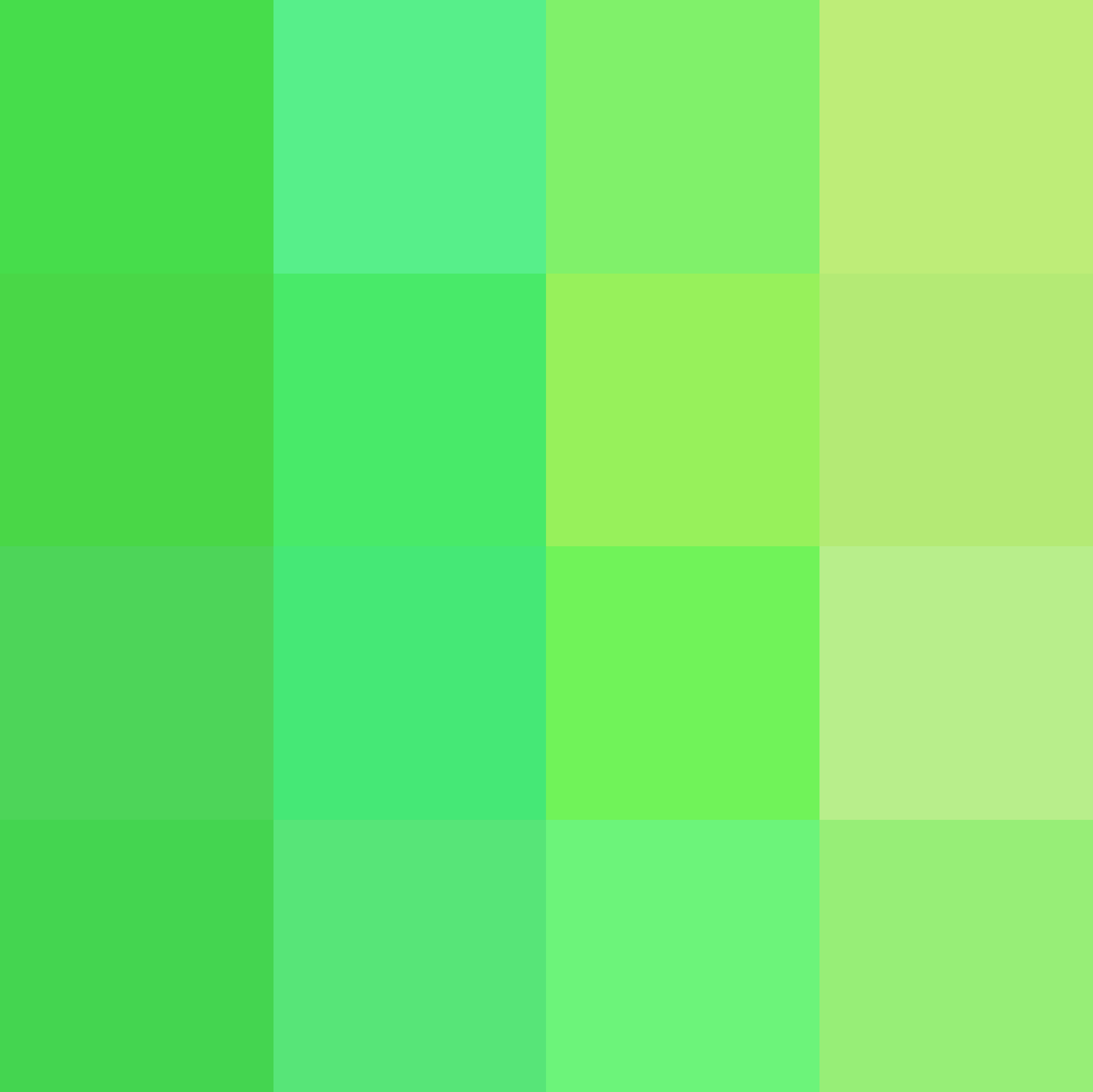
Here's a 6 by 6 pixelated grid that forms a gradient. It is mostly blue, but it also has quite some cyan, and a bit of green in it.
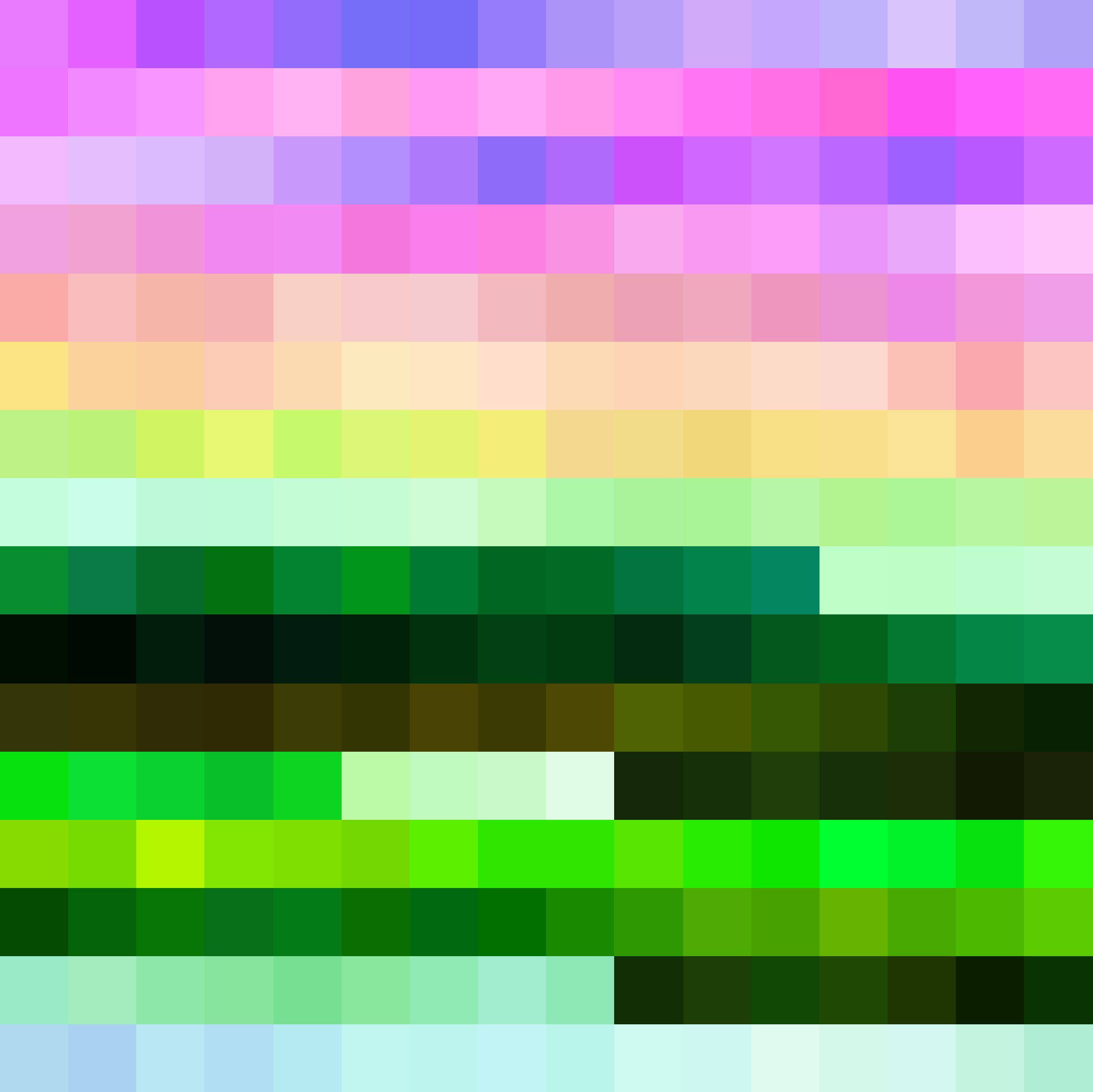
The cells in this 14 by 14 pixel grid form a very colourful gradient. It is mostly yellow, and it also has quite some orange, quite some green, a bit of red, a bit of lime, and a little bit of blue in it.
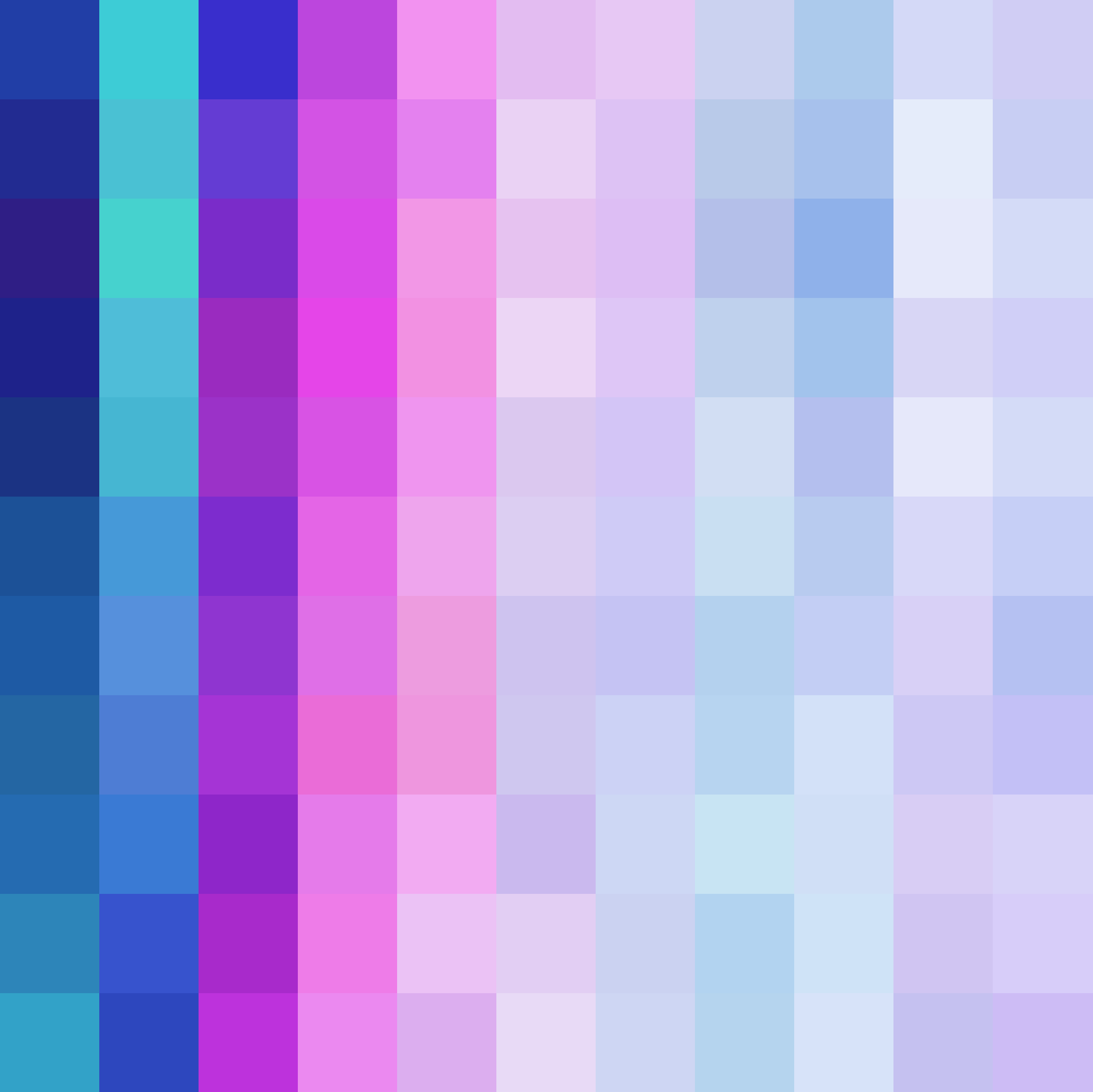
The cells in this 5 by 5 pixel grid form a two tone gradient. It is mostly yellow, but it also has quite some orange in it.
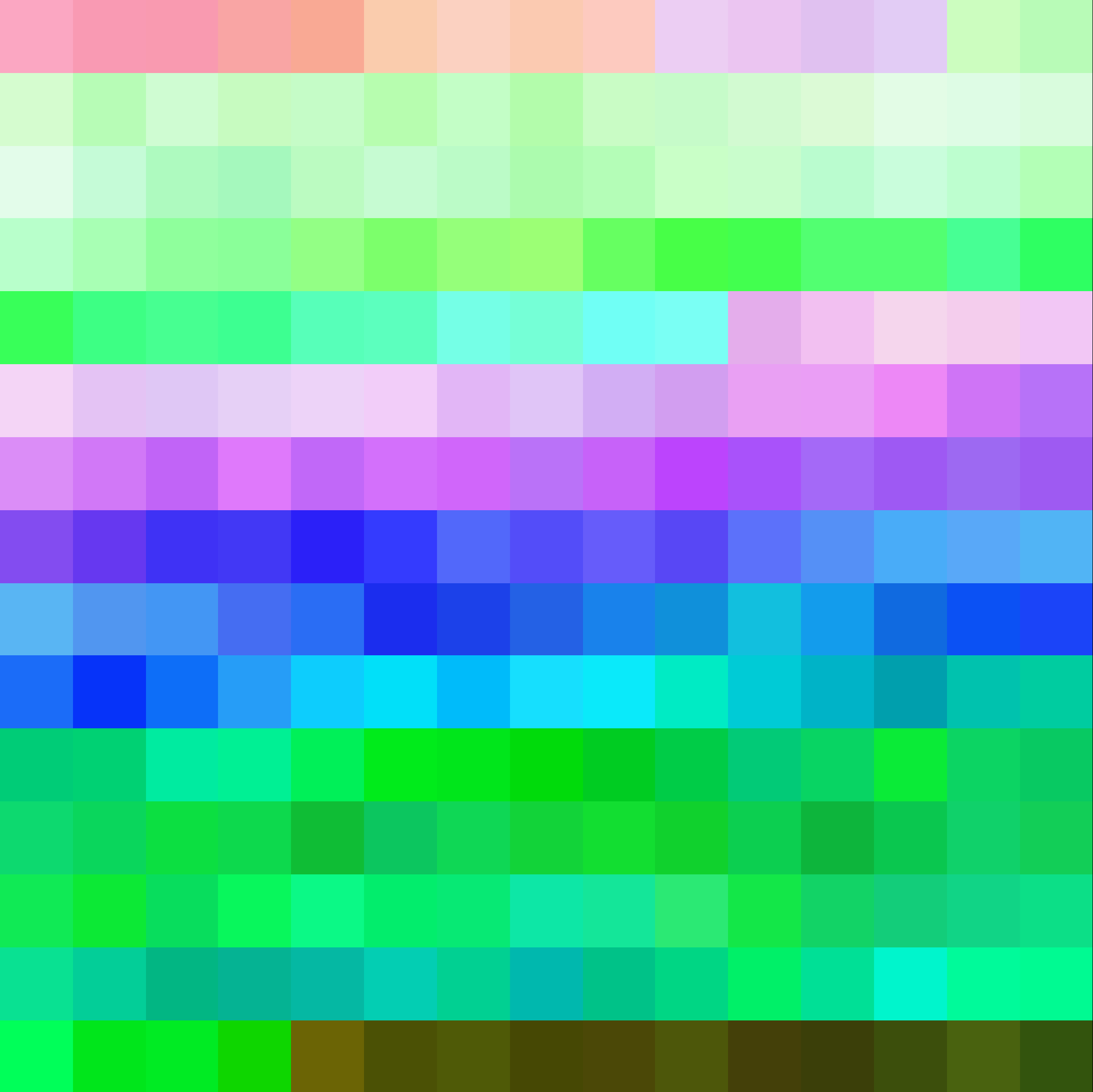
Here's a 4 by 4 pixelated grid that forms a monochrome gradient. It is green.

There's a very, very colourful pixel gradient in this 16 by 16 grid. It is mostly green, and it also has some magenta, a bit of yellow, a little bit of red, a little bit of orange, a little bit of purple, a little bit of indigo, a little bit of violet, a little bit of cyan, a little bit of lime, a tiny bit of blue, and a tiny bit of rose in it.
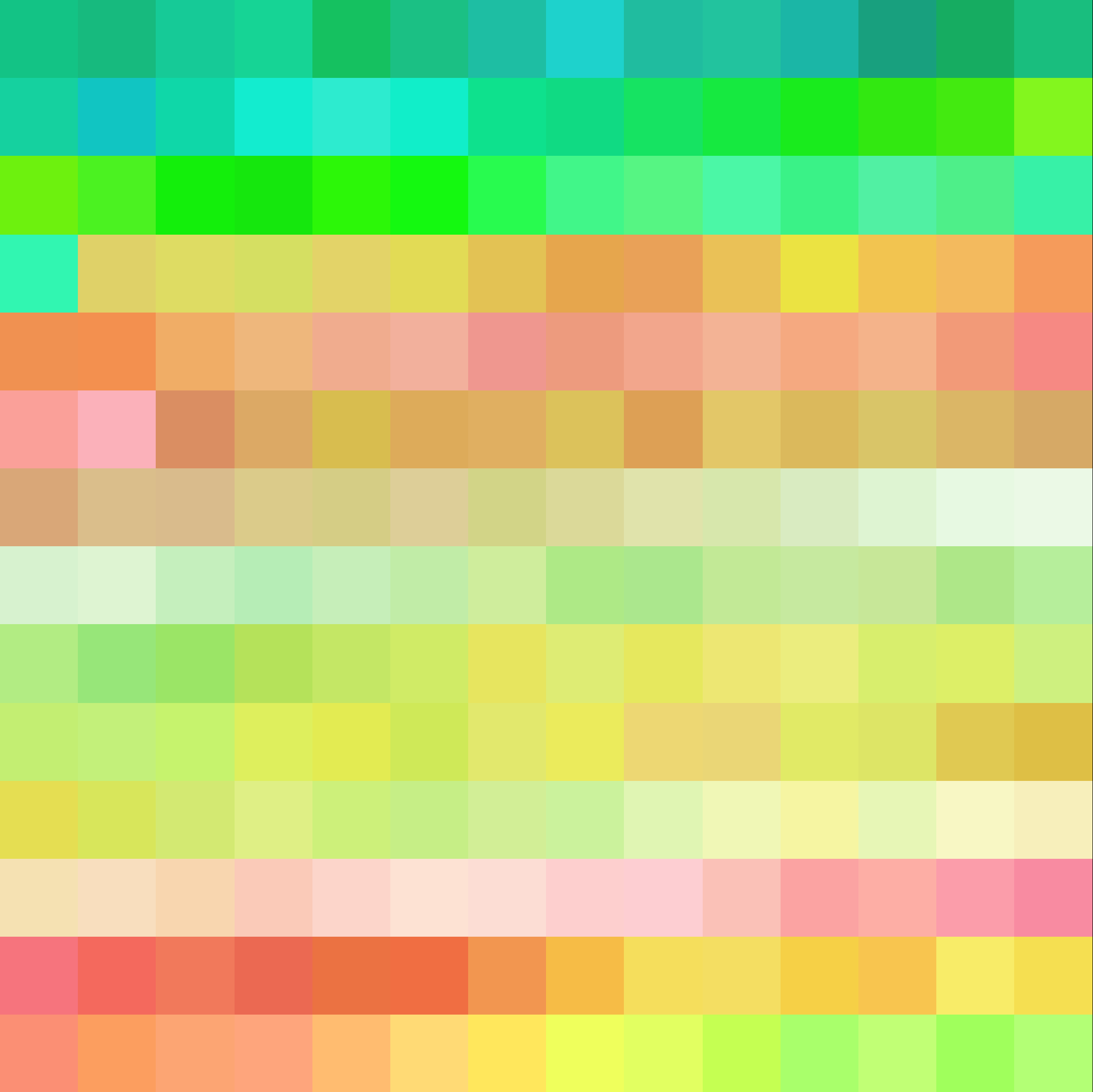
The very colourful gradient in this 11 by 11 pixel grid is mostly blue, and it also has some indigo, some magenta, some purple, a little bit of violet, and a little bit of cyan in it.
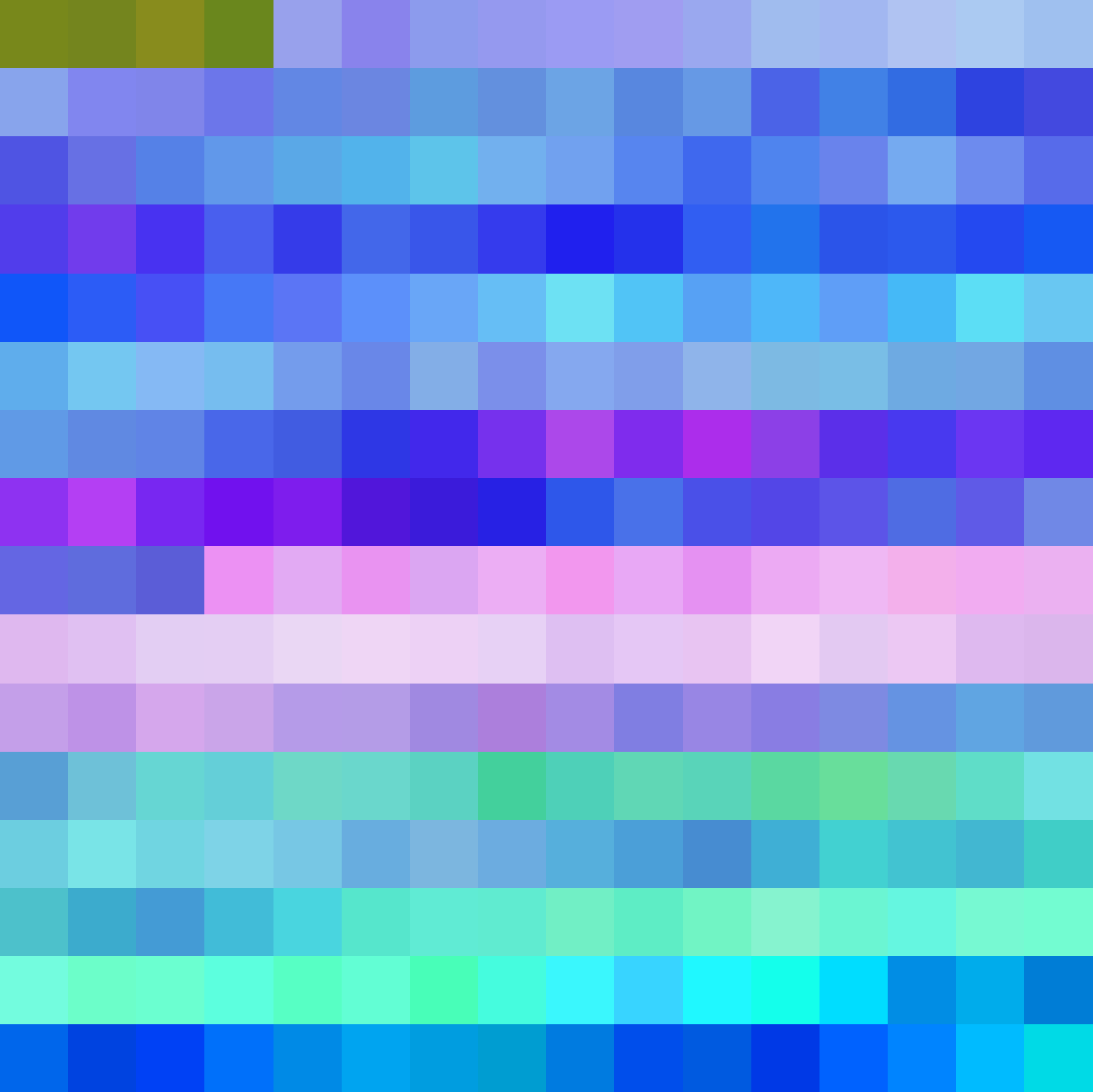
Here's a 15 by 15 pixelated grid that forms a very, very colourful gradient. It is mostly green, and it also has some purple, some blue, a bit of cyan, a little bit of magenta, a little bit of indigo, a little bit of yellow, a tiny bit of red, a tiny bit of violet, a tiny bit of orange, a tiny bit of rose, and a tiny bit of lime in it.

A grid with 25 coloured squares that form a
gradient. The colours are various shades of
mostly orange, but it also has quite some yellow,
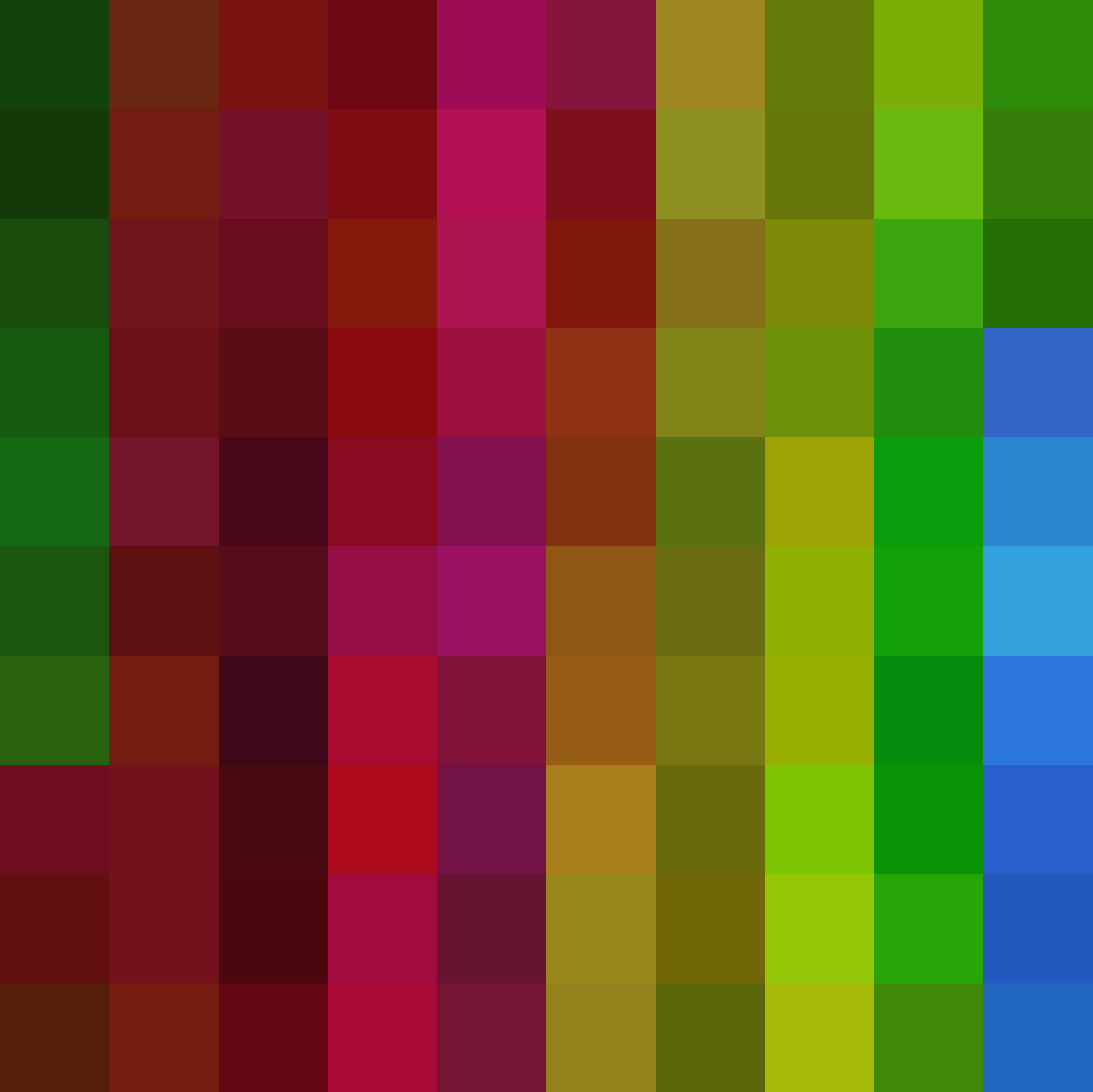a little bit of lime, and a little bit of green in it.

A grid with 196 coloured squares that form a very colourful gradient. The colours are various shades of mostly green, and it also has quite some yellow, quite some orange, some red, a little bit of cyan, and a little bit of lime in it.

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

A 15 by 15 grid with coloured squares that form a very, very colourful gradient. The colours are various shades of mostly red, but it also has quite some purple, some indigo, a bit of magenta, a little bit of orange, a little bit of blue, a little bit of violet, a little bit of cyan, a tiny bit of green, and a tiny bit of yellow in it.

Here's a 10 by 10 pixelated grid that forms a very, very colourful gradient. It is mostly red, and it also has quite some green, some yellow, some rose, a bit of blue, a little bit of lime, a little bit of orange, and a tiny bit of magenta in it.
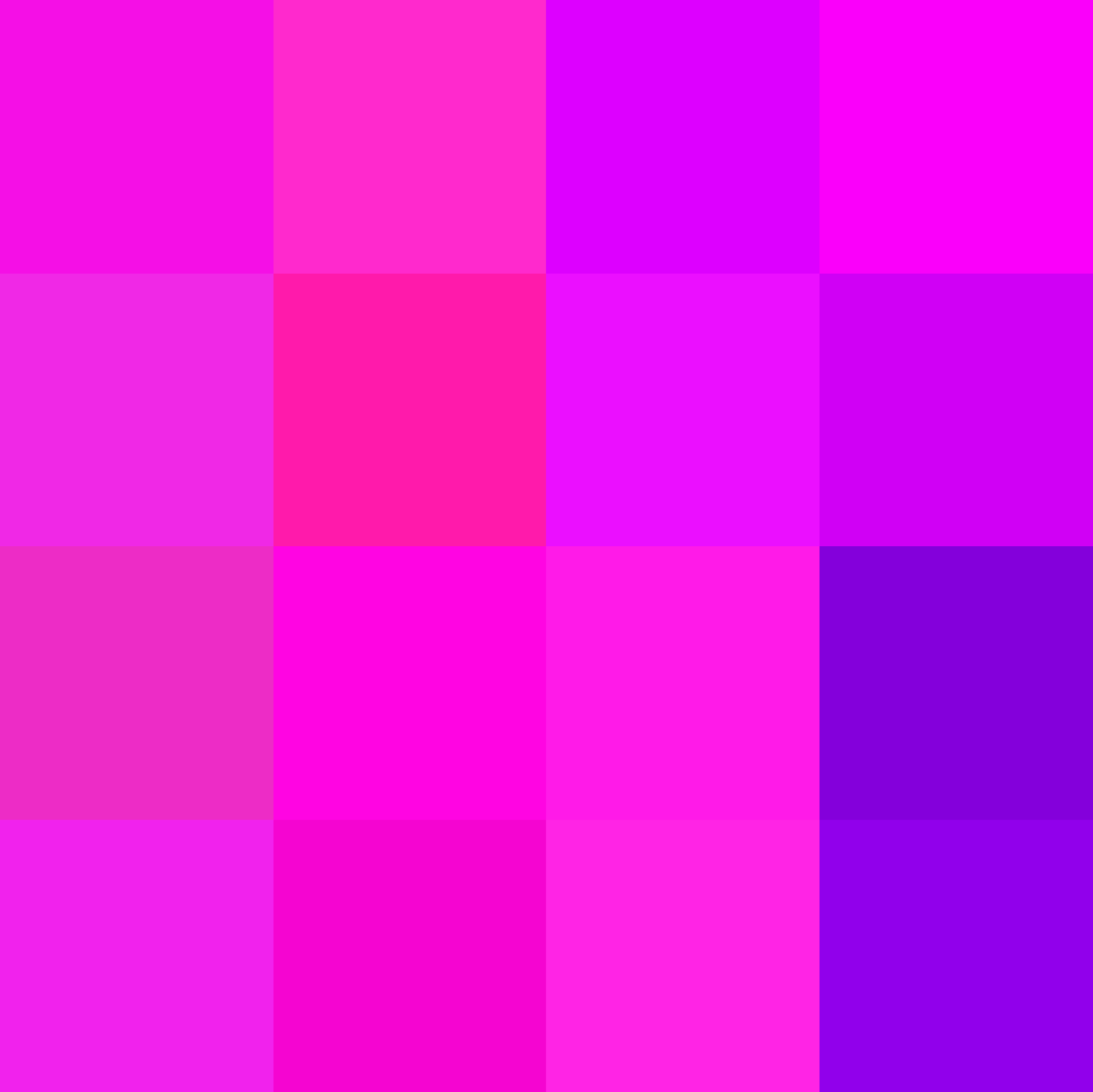
A grid with 49 coloured squares that form a two tone gradient. The colours are various shades of mostly red, and it also has a little bit of orange in it.

This colourful gradient, generated in this 10 by 10 pixel grid, is mostly purple, but it also has quite some indigo, some magenta, some violet, and a tiny bit of blue in it.

This very colourful gradient, generated in this 6 by 6 pixel grid, is mostly green, and it also has some lime, some blue, some indigo, a little bit of cyan, and a little bit of yellow in it.
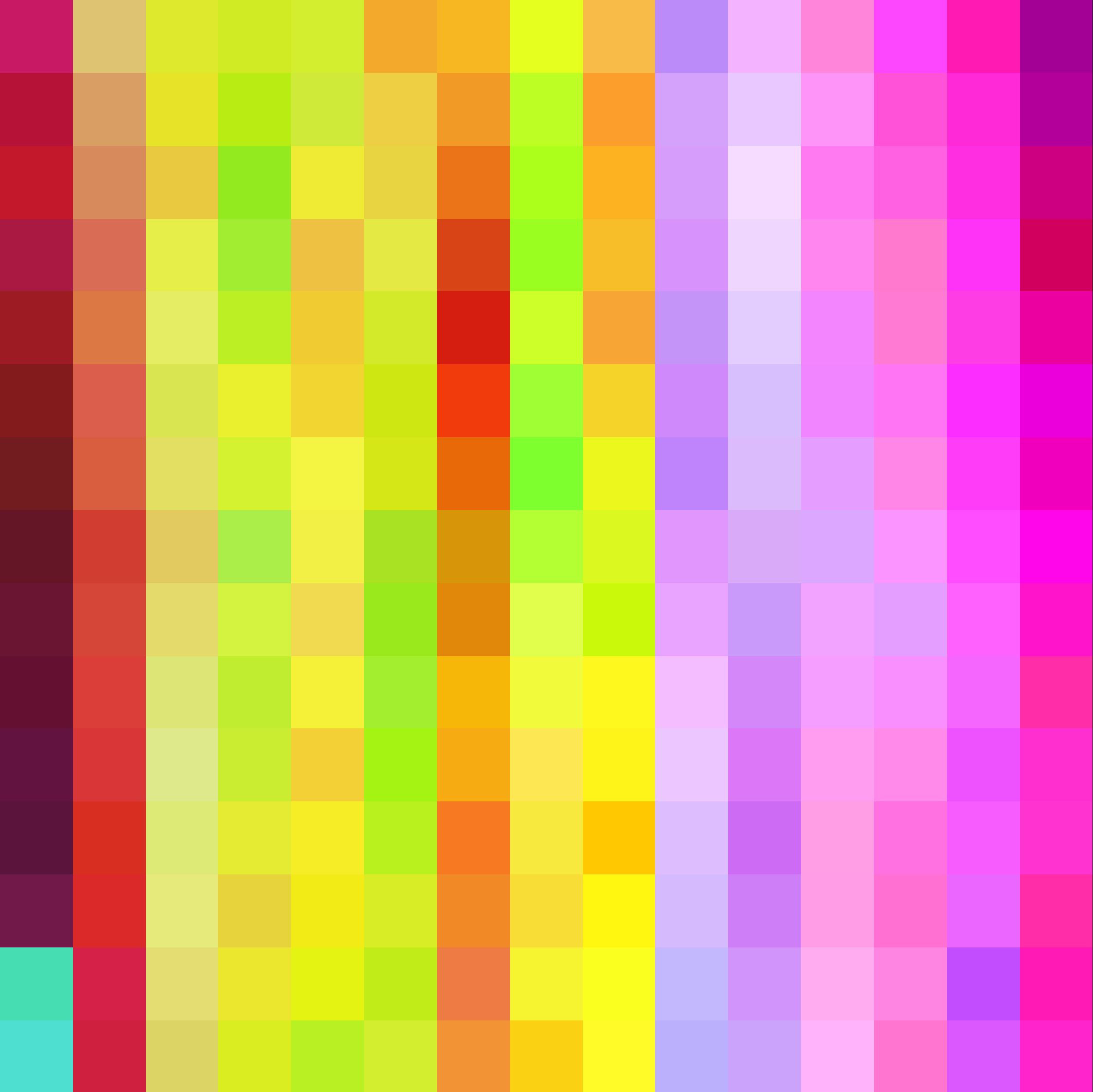
This two tone pixel gradient — it is 4 cells wide, 4 cells high — is mostly magenta, but it also has some purple in it.
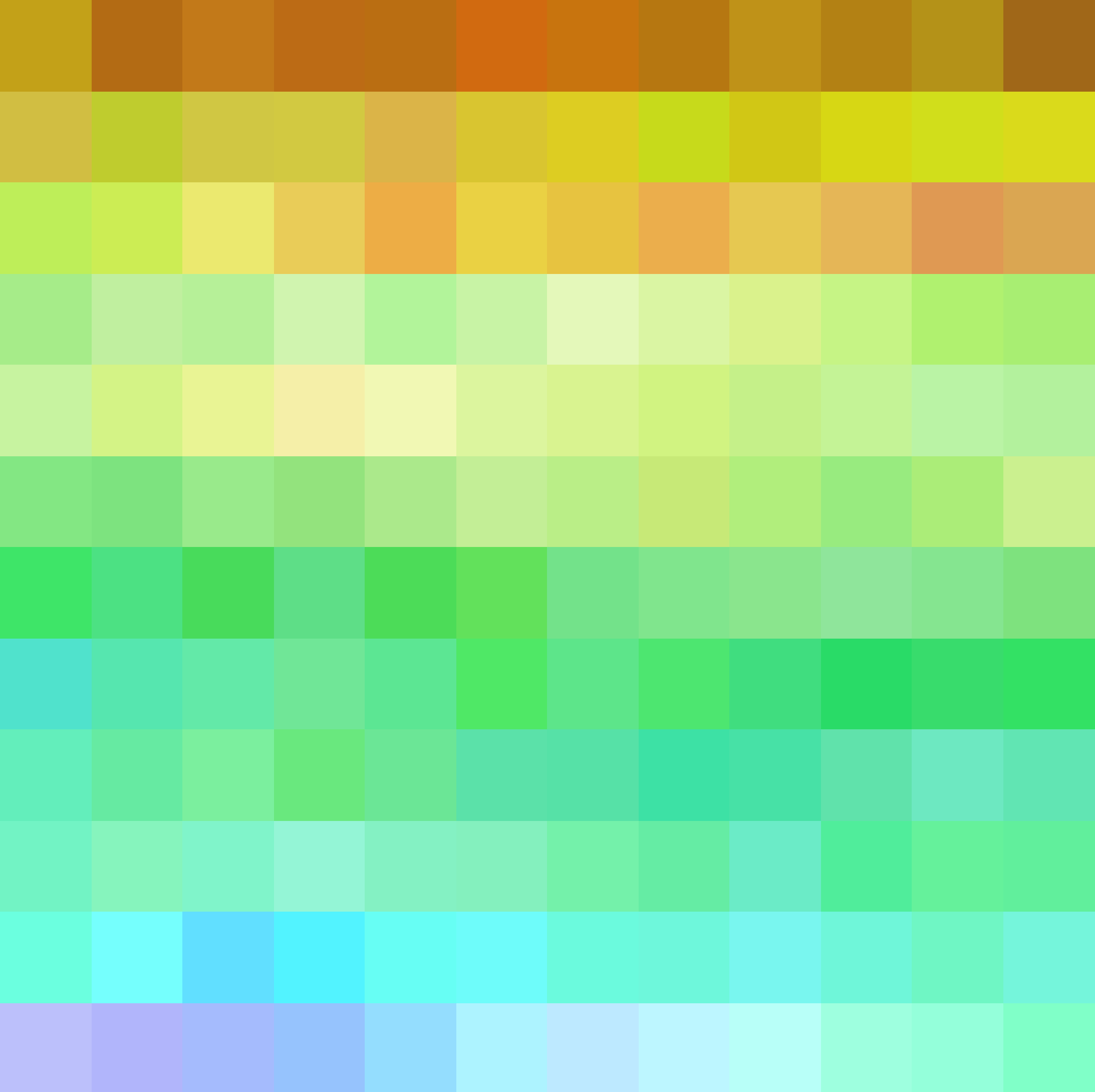
This gradient, generated in this 12 by 12 pixel grid, is mostly red, but it also has quite some orange, some yellow, and a tiny bit of lime in it.
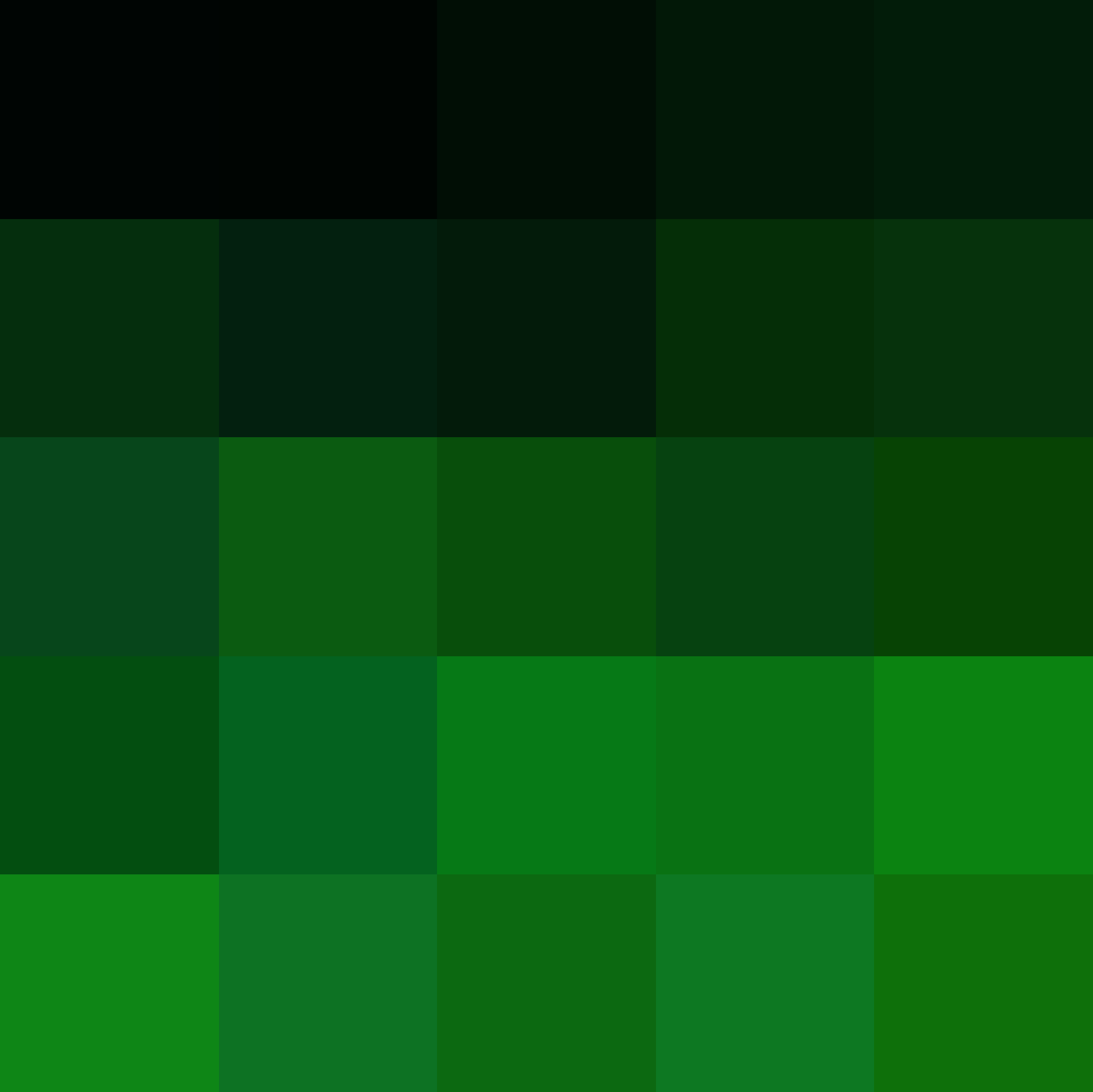
The gradient in this 13 by 13 pixel grid is mostly orange, but it also has a lot of red, a bit of yellow, and a little bit of rose in it.

This very, very colourful gradient, generated in this 15 by 15 pixel grid, is mostly yellow, and it also has quite some magenta, some purple, a bit of orange, a bit of red, a little bit of green, a little bit of lime, a little bit of violet, a little bit of rose, a tiny bit of indigo, and a tiny bit of cyan in it.
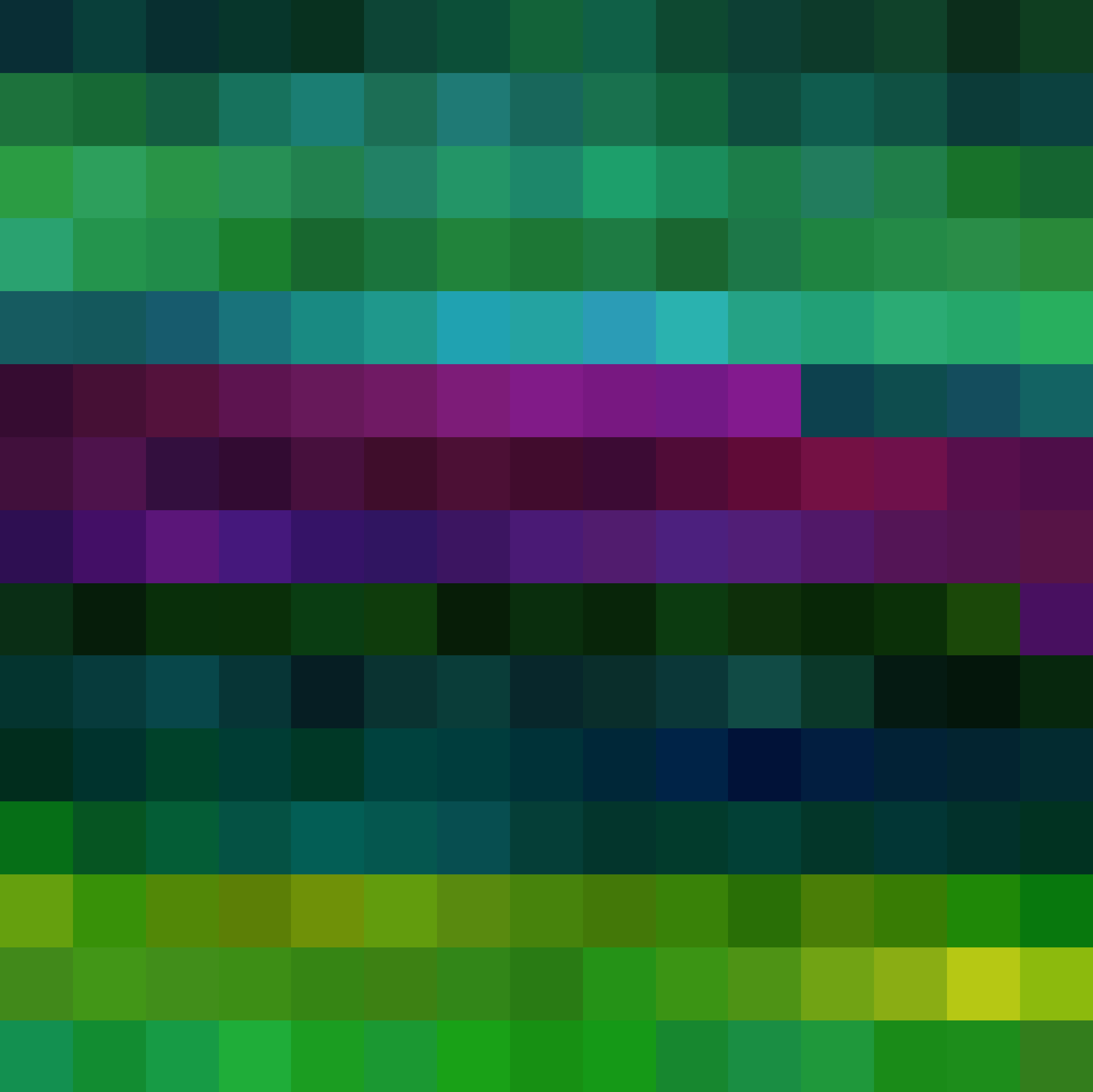
This very colourful gradient, generated in this 12 by 12 pixel grid, is mostly green, and it also has some yellow, some orange, a bit of cyan, a little bit of lime, and a little bit of blue in it.

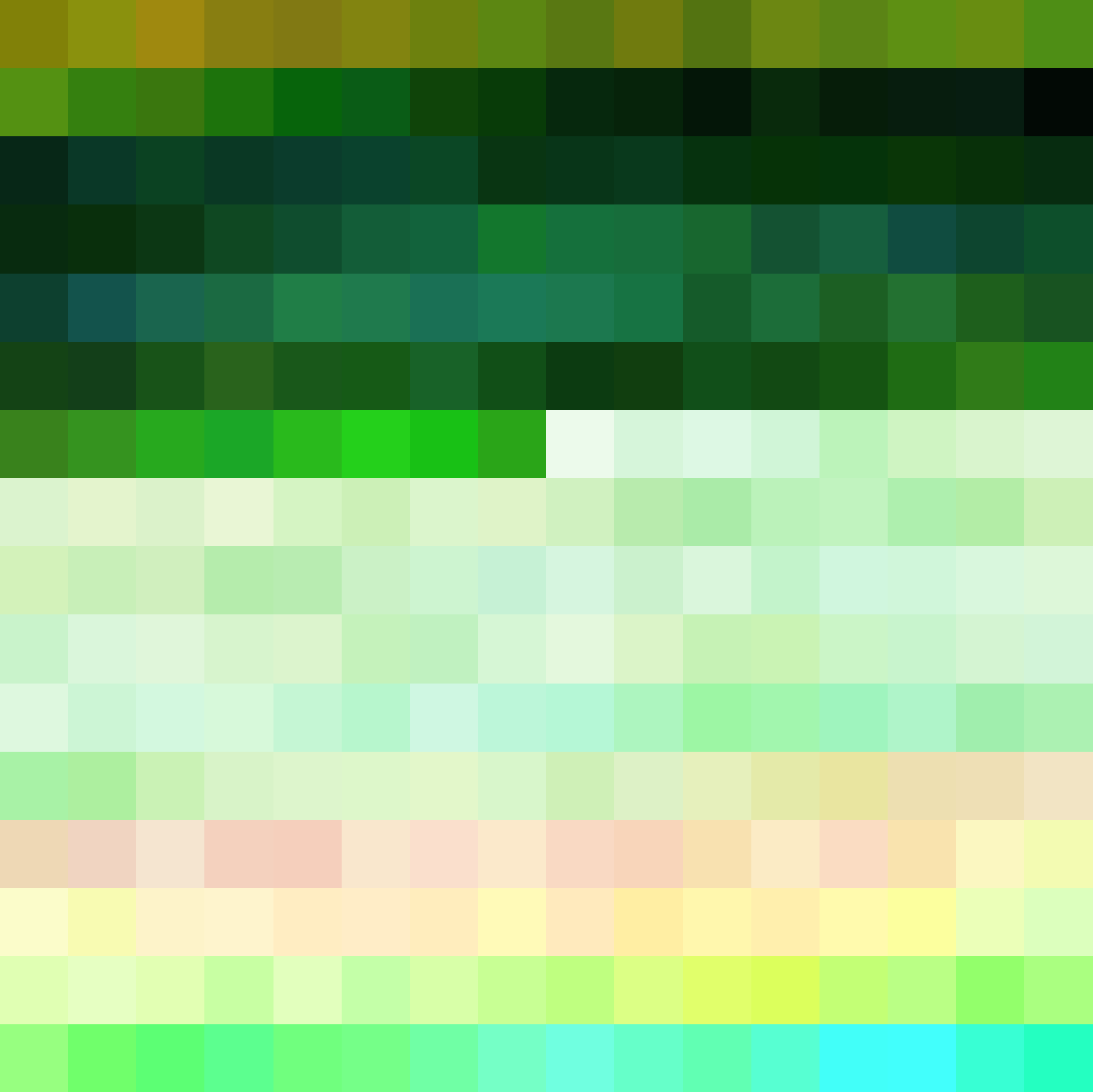The cells in this 5 by 5 pixel grid form a monochrome gradient. It is green.

A grid with 256 coloured squares that form a very, very colourful gradient. The colours are various shades of mostly red, but it also has a bit of orange, a little bit of cyan, a little bit of blue, a little bit of green, a little bit of indigo, a tiny bit of yellow, and a tiny bit of violet in it.
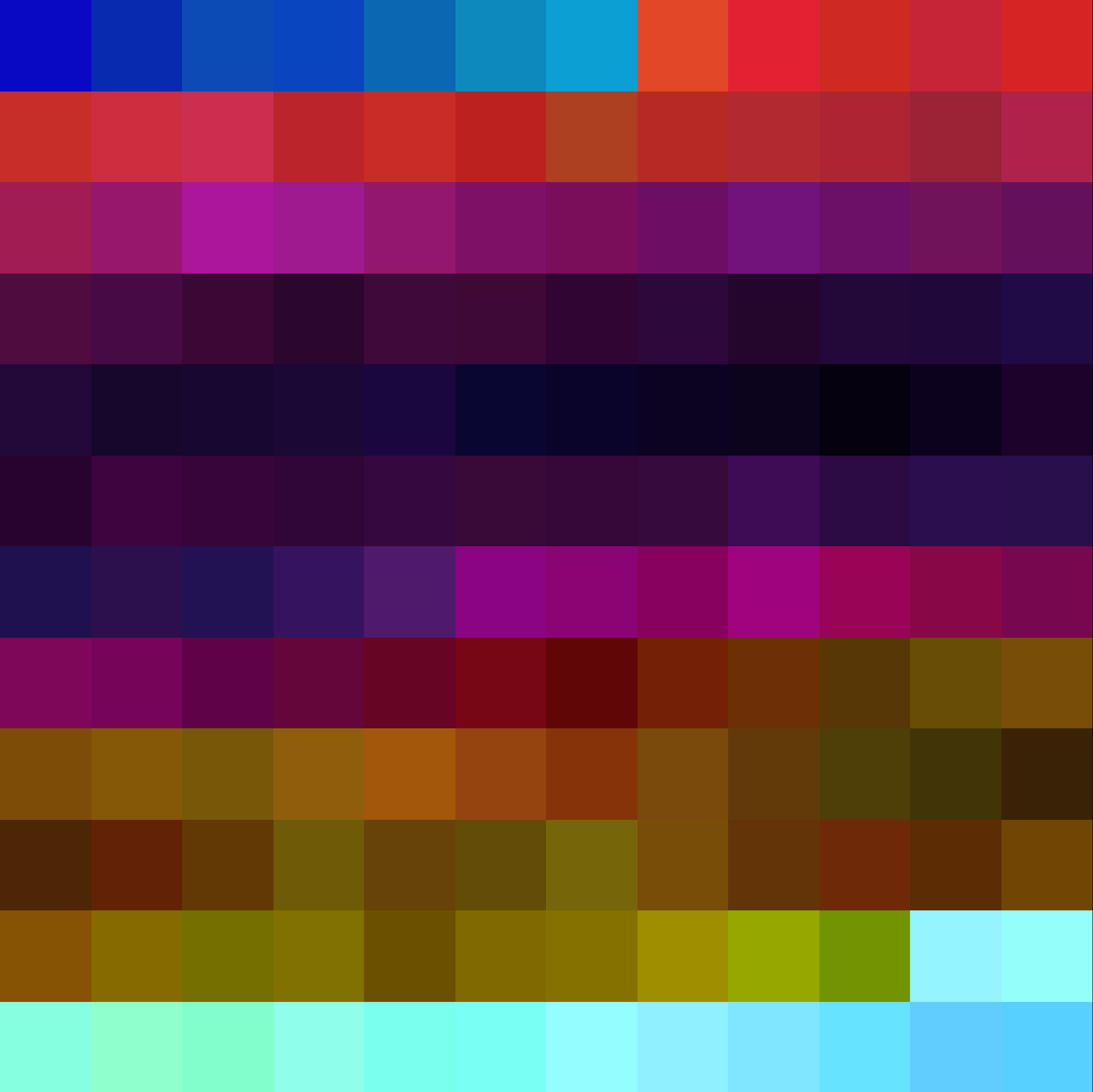
There's a very, very colourful pixel gradient in this 15 by 15 grid. It is mostly green, but it also has quite some cyan, some magenta, a little bit of purple, a little bit of blue, a tiny bit of violet, a tiny bit of lime, a tiny bit of rose, and a tiny bit of yellow in it.
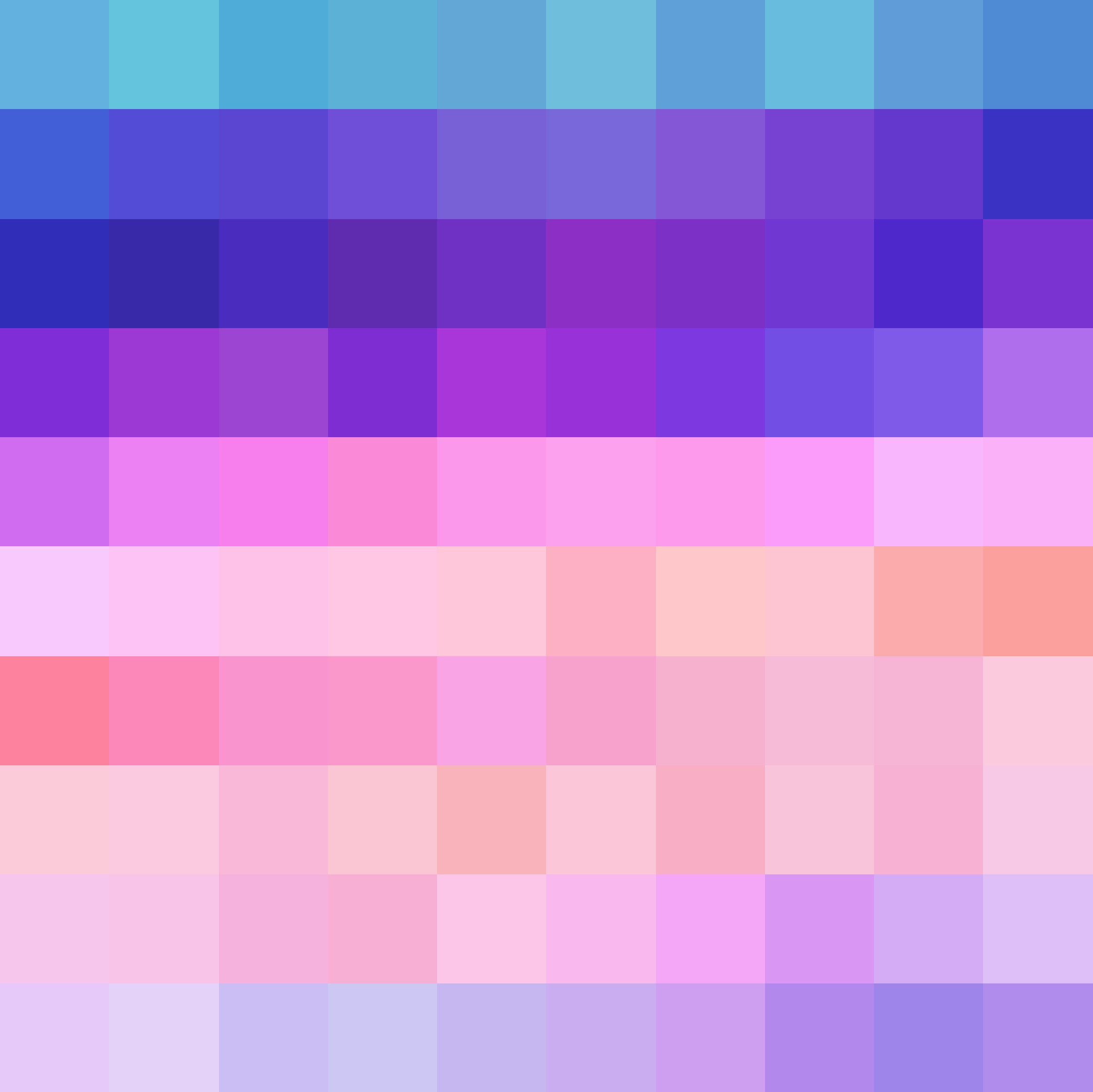
A grid of 36 blocks. It's mostly orange, and it also has quite some yellow, a bit of red, and a little bit of lime in it.
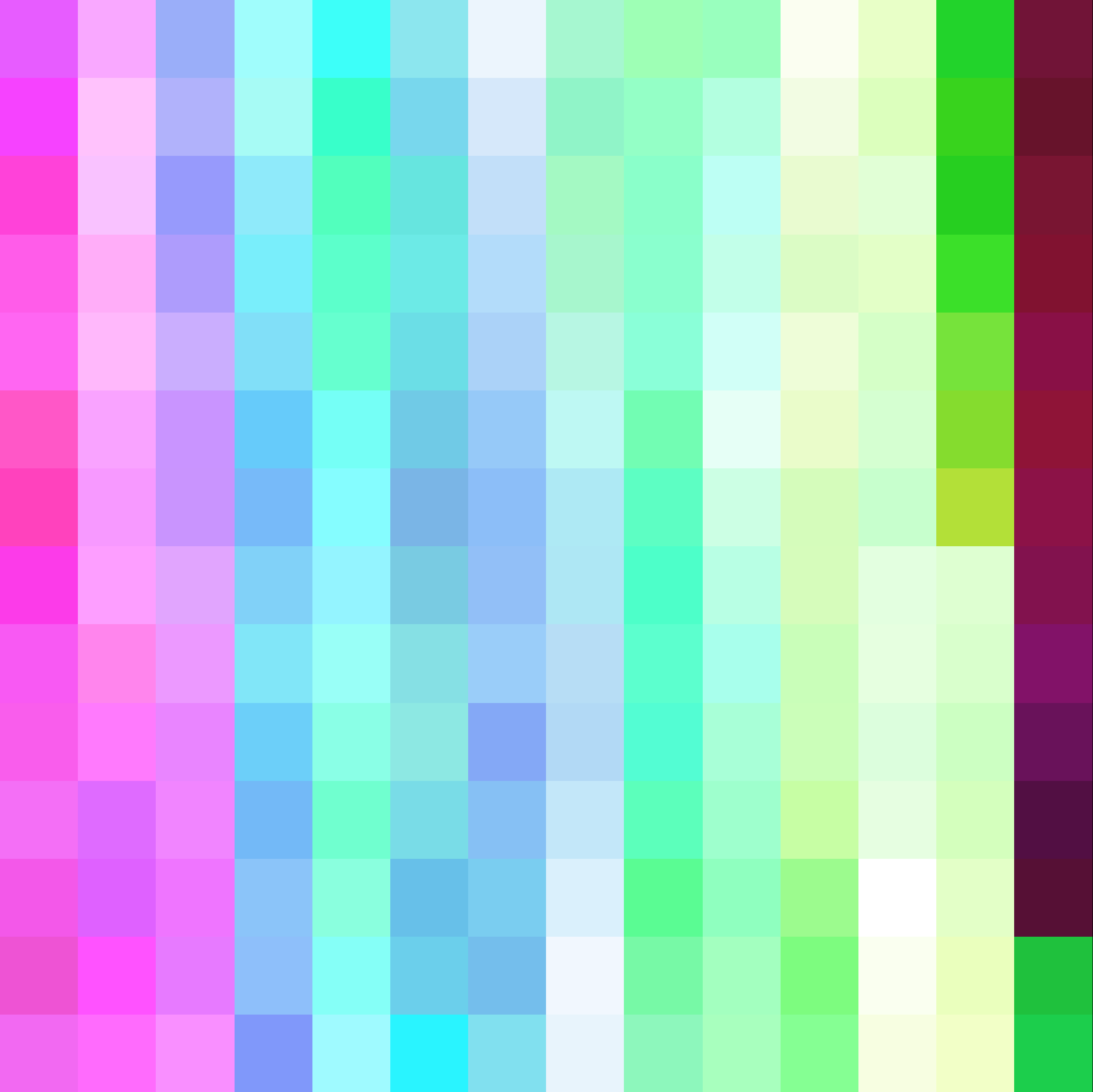
A grid with 256 coloured squares that form a colourful gradient. The colours are various shades of mostly green, and it also has a bit of yellow, a bit of orange, a little bit of lime, and a little bit of cyan in it.
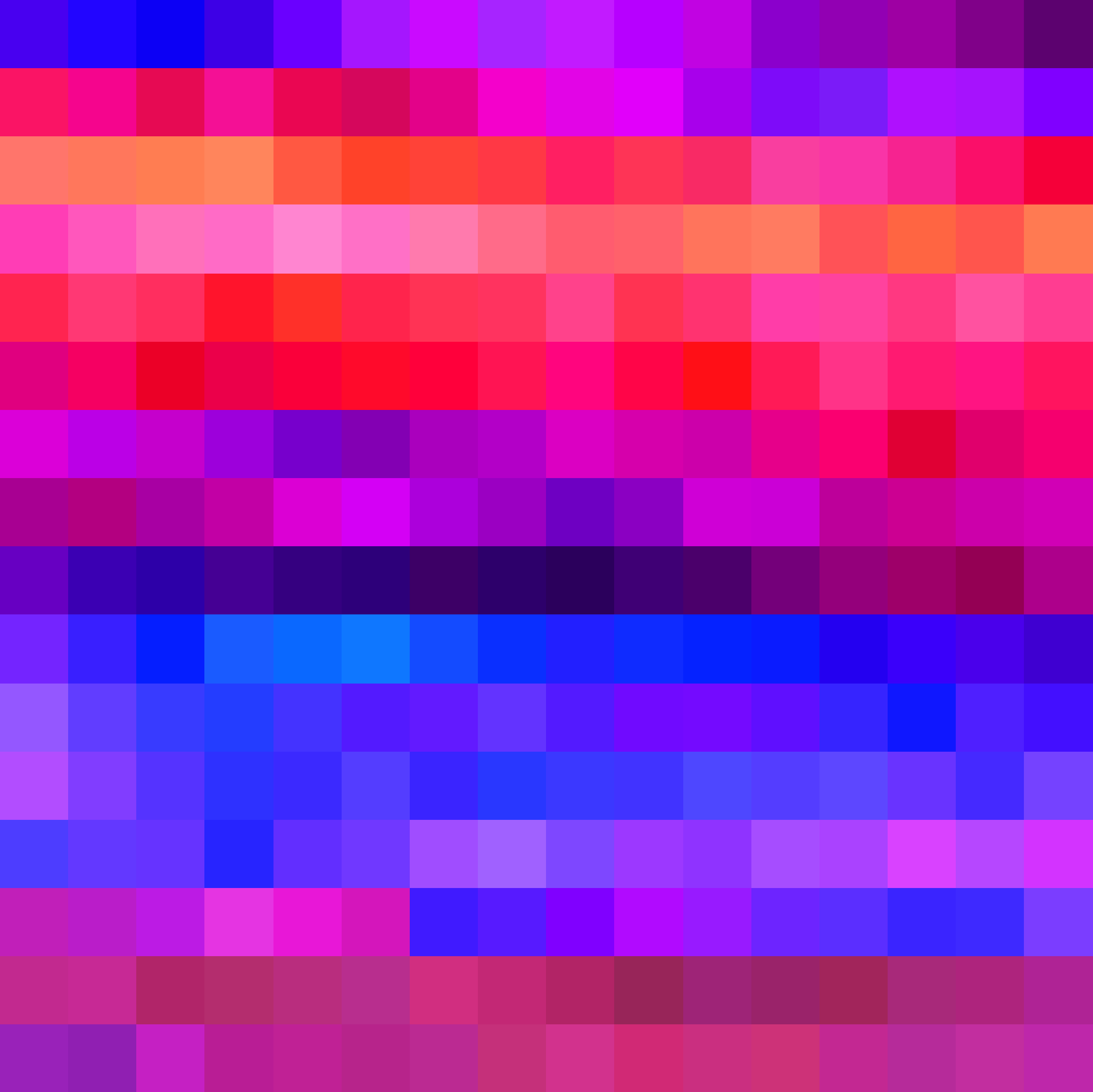
This very, very colourful pixel gradient—it is 12 cells wide, 12 cells high—is mostly red, and it also has some orange, a bit of yellow, a bit of cyan, a little bit of blue, a little bit of magenta, a little bit of rose, a tiny bit of green, and a tiny bit of lime in it.

There's a very, very colourful pixel gradient in this 10 by 10 grid. It is mostly magenta, and it also has some indigo, some rose, some violet, some purple, a bit of blue, a bit of red, and a tiny bit of cyan in it.
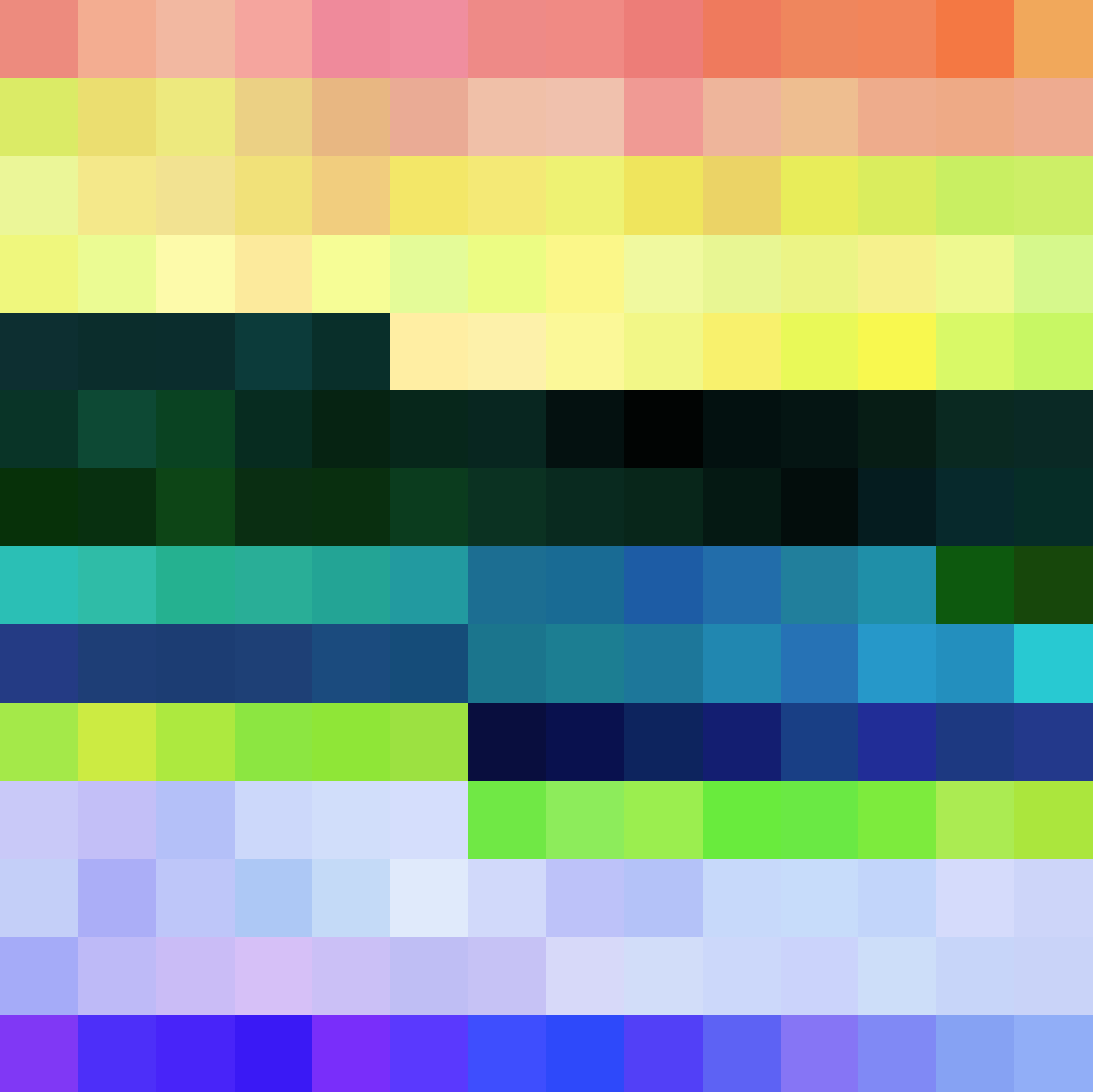
The very, very colourful gradient in this 14 by 14 pixel grid is mostly green, but it also has some cyan, some blue, some magenta, a little bit of rose, a little bit of purple, a little bit of lime, a tiny bit of violet, and a tiny bit of indigo in it.
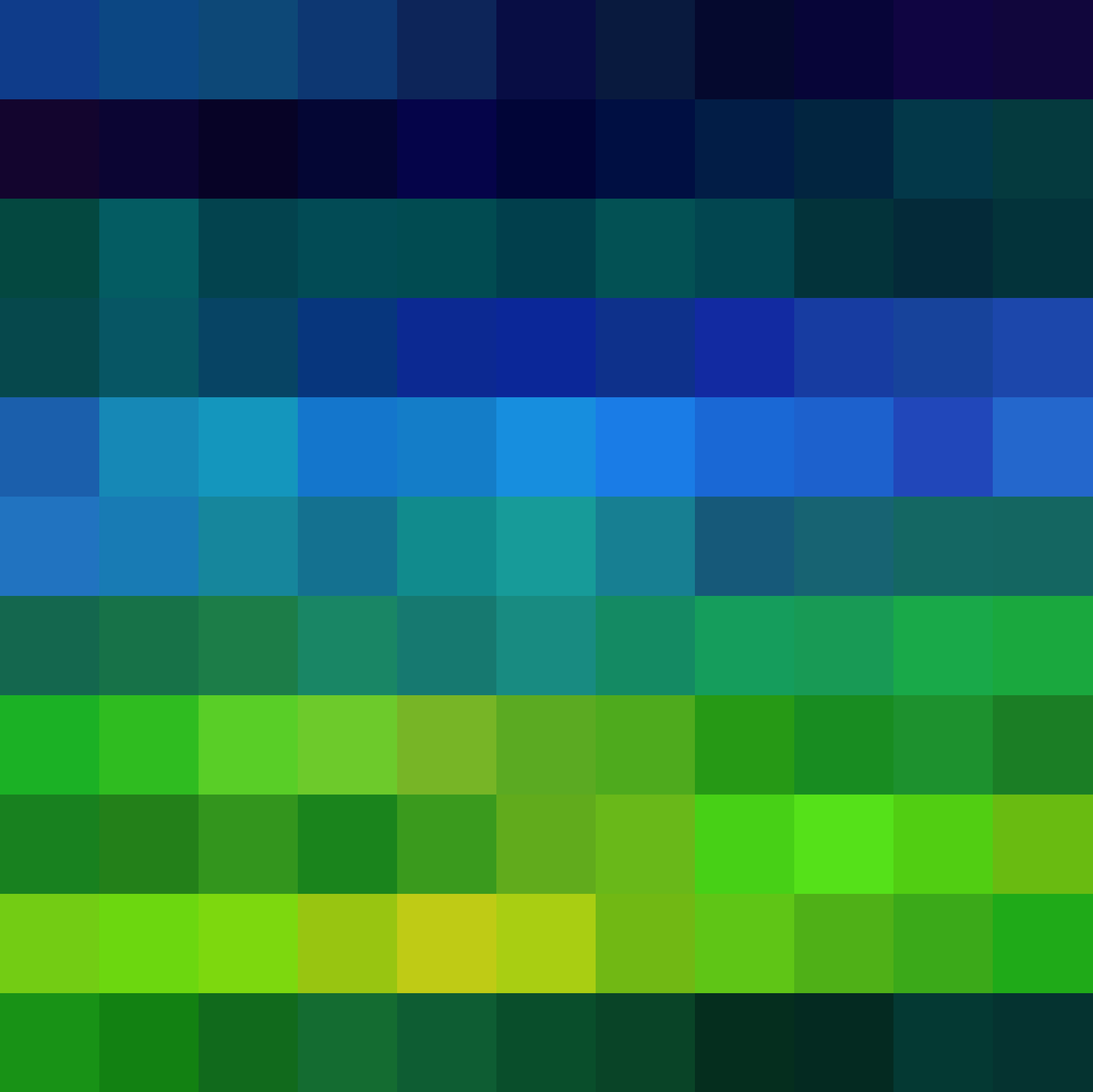
This very colourful gradient, generated in this 16 by 16 pixel grid, is mostly magenta, but it also has some indigo, some rose, some purple, some red, a bit of violet, and a little bit of blue in it.

A 7 by 7 grid with coloured squares that form a gradient. The colours are various shades of mostly cyan, but it also has a lot of blue, and a tiny bit of indigo in it.

There's a very, very colourful pixel gradient in this 14 by 14 grid. It is mostly blue, and it also has some yellow, some green, some cyan, a bit of orange, a bit of indigo, a little bit of red, a little bit of lime, and a tiny bit of violet in it.
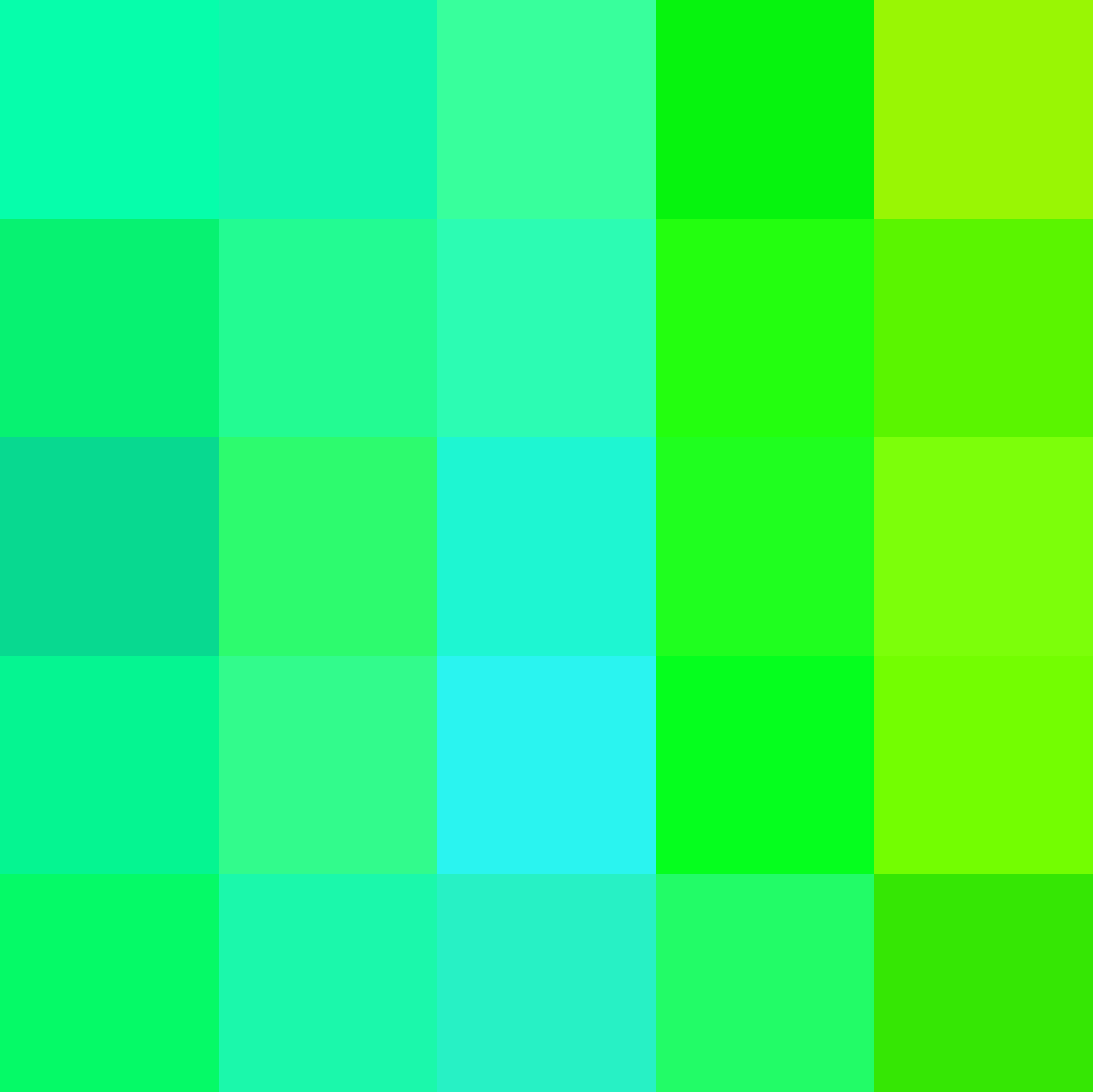
The cells in this 11 by 11 pixel grid form a very colourful gradient. It is mostly green, but it also has quite some blue, quite some cyan, a little bit of indigo, a tiny bit of lime, a tiny bit of violet, and a tiny bit of yellow in it.
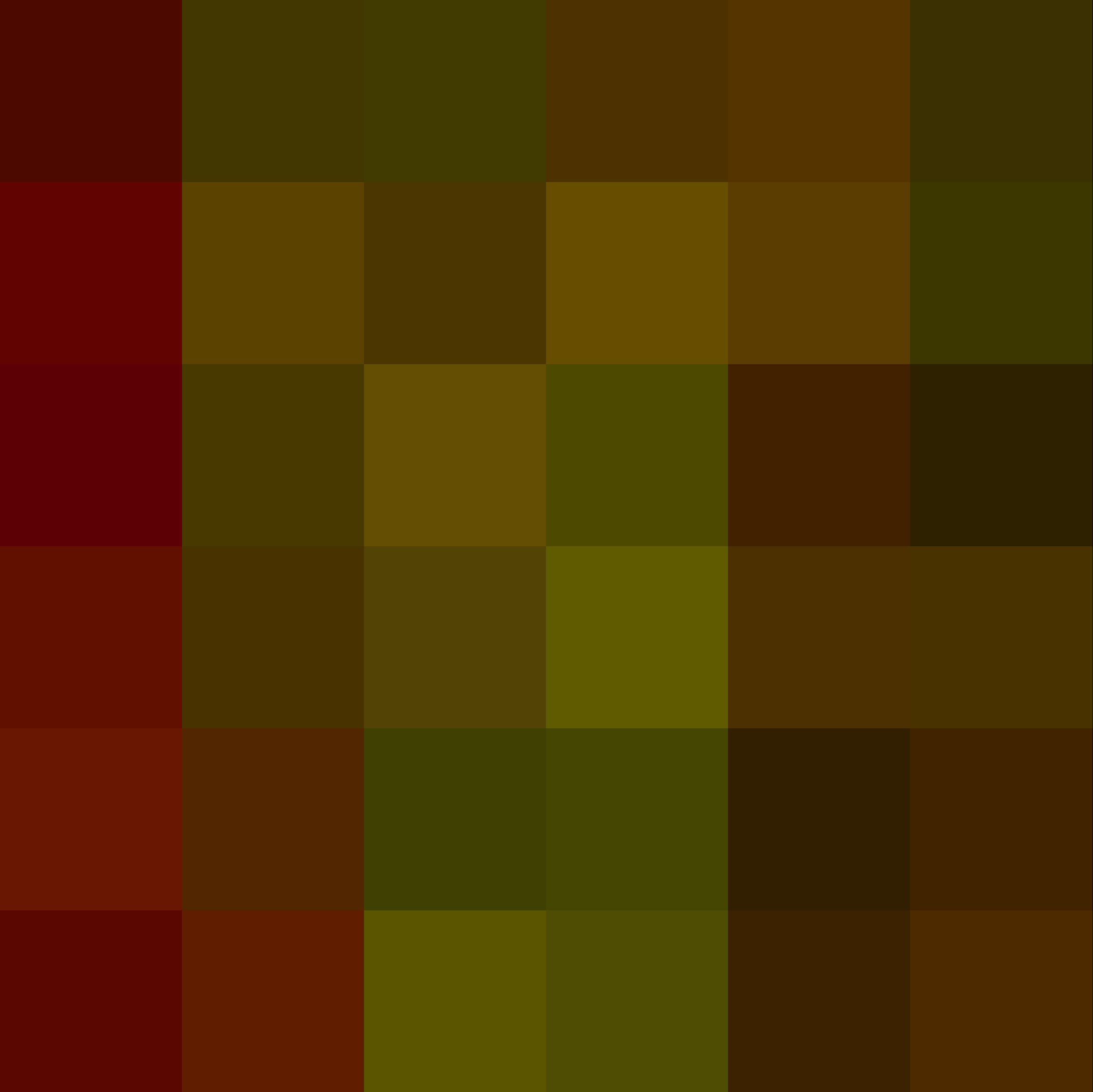
A grid with 25 coloured squares that form a two tone gradient. The colours are various shades of mostly green, and it also has a little bit of cyan in it.

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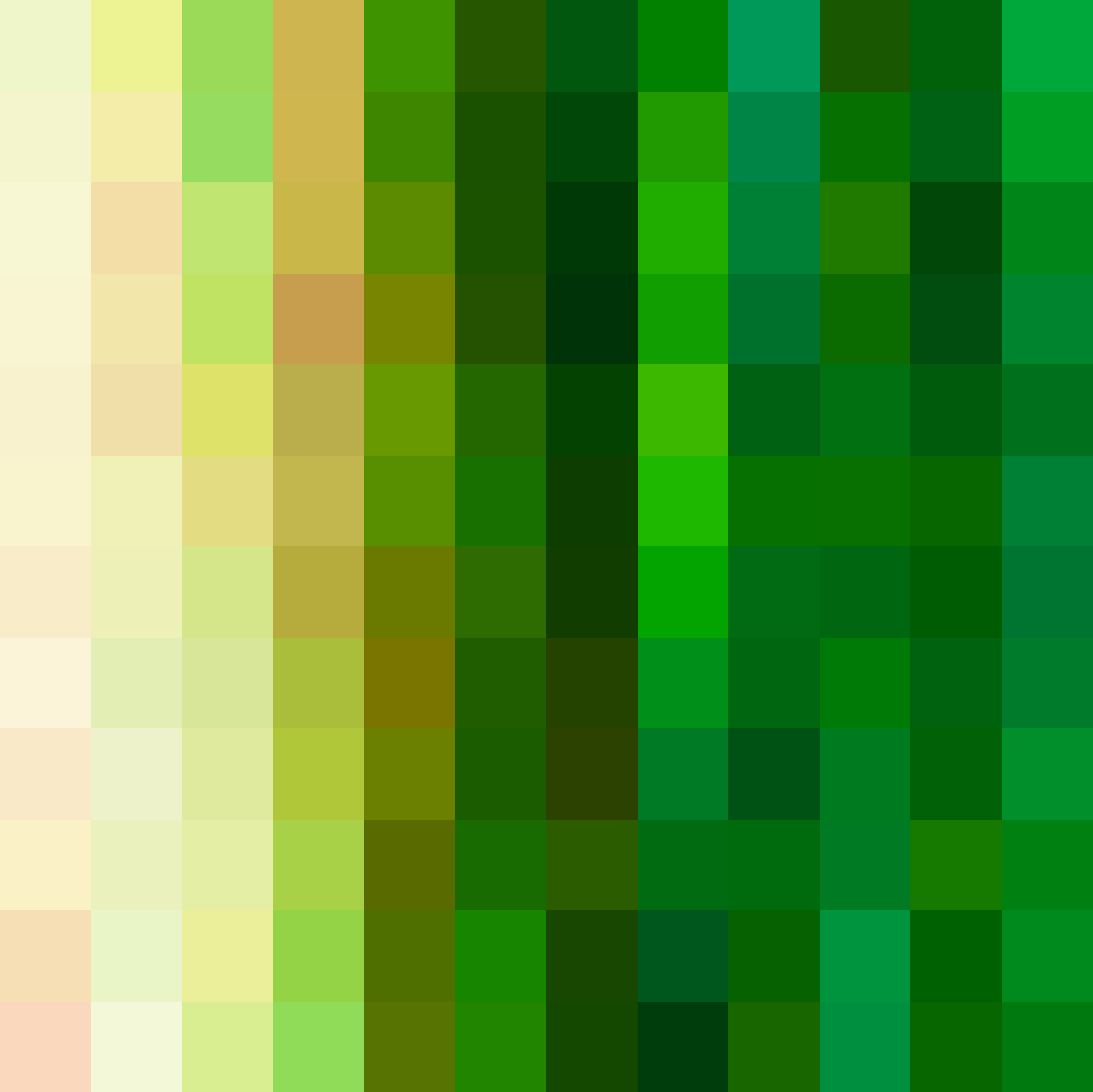mostly cyan, and it also has quite some blue, and
a bit of magenta in it.

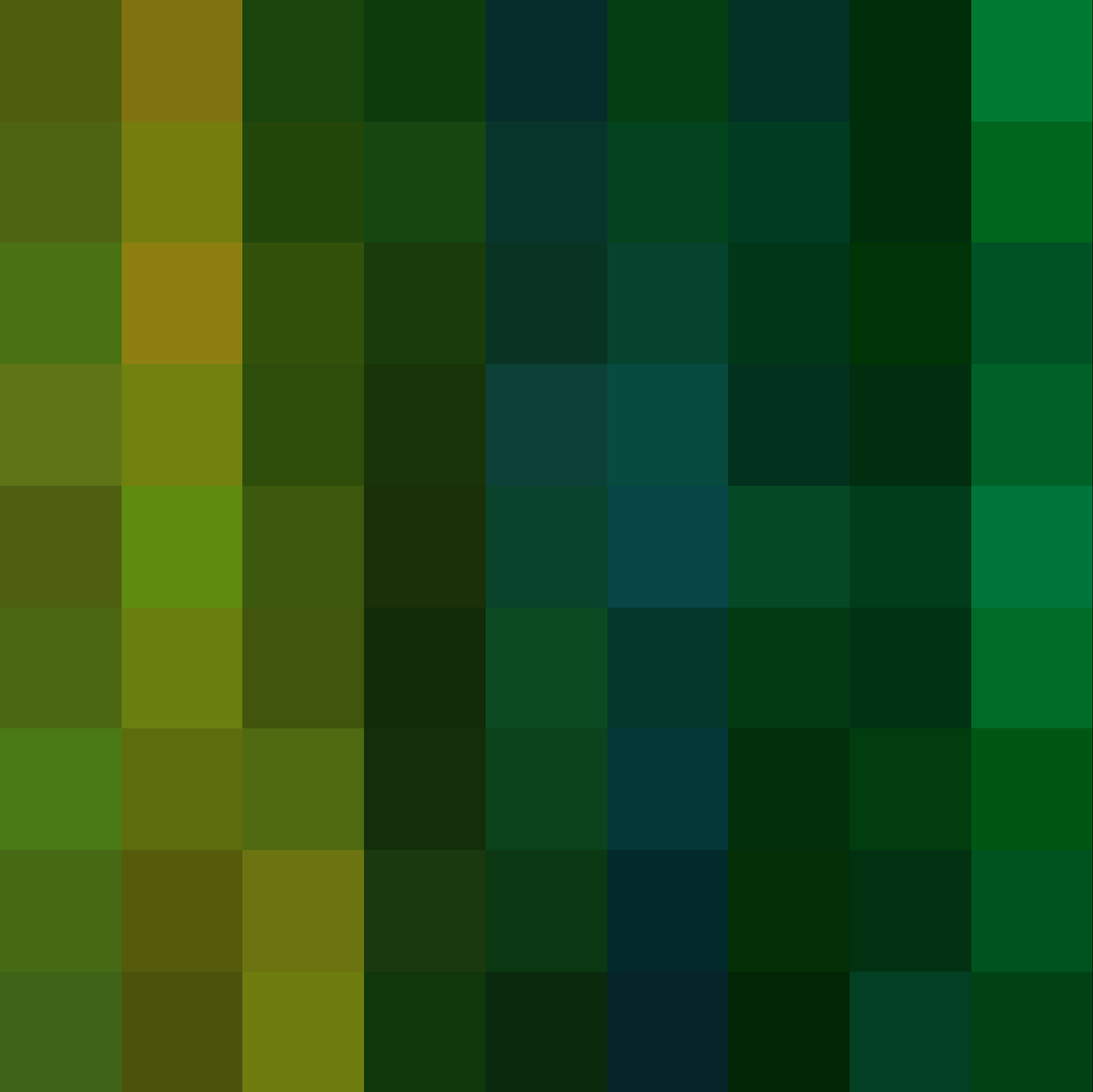The two tone gradient in this 5 by 5 pixel grid is mostly green, but it also has some cyan in it.

There's a pixel gradient in this 6 by 6 grid. It is mostly orange, and it also has quite some yellow, and some red in it.

There's a pixel gradient in this 5 by 5 grid. It is mostly red, and it also has quite some orange, and a little bit of green in it.
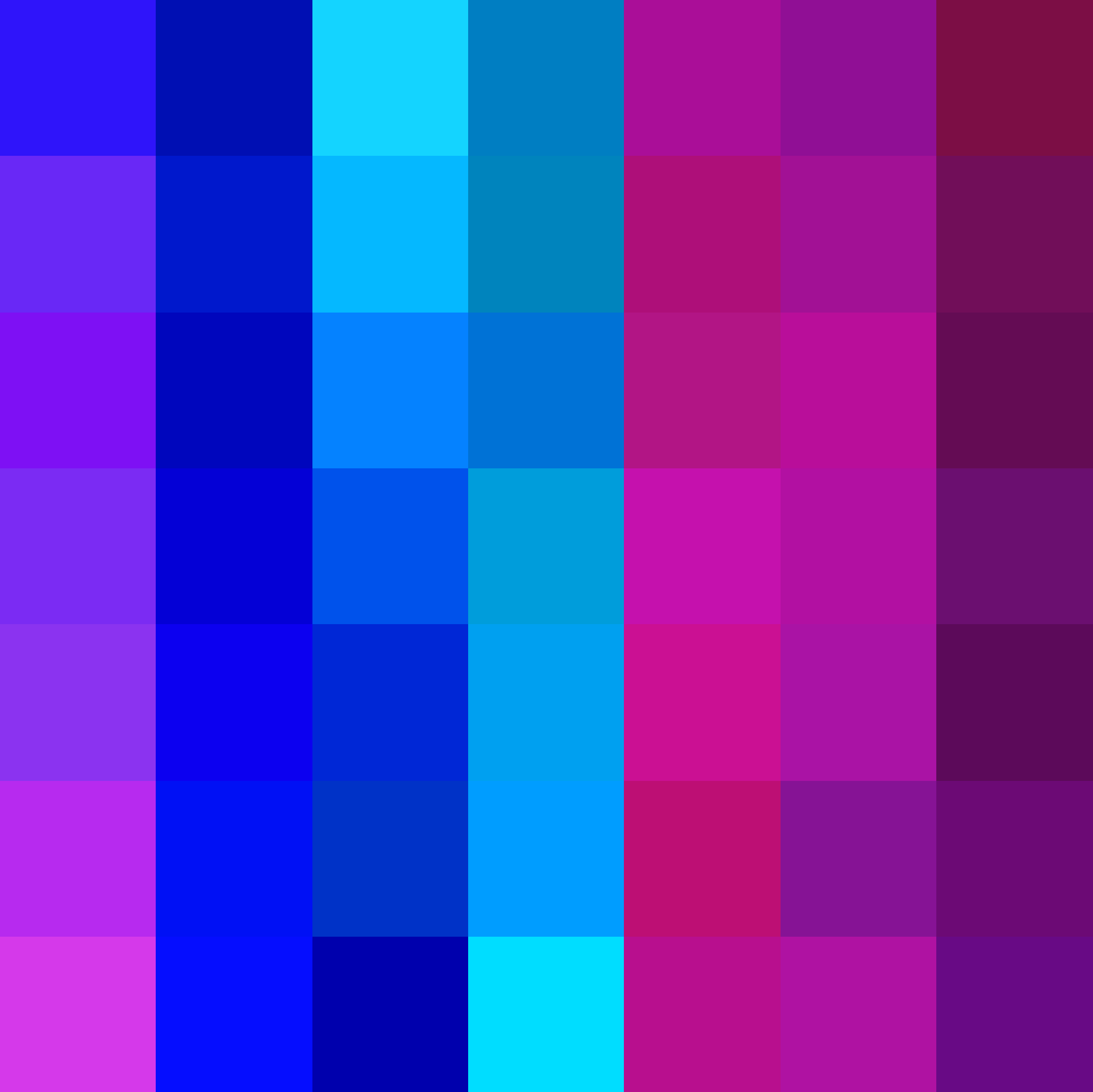
A 12 by 12 grid with coloured squares that form a gradient. The colours are various shades of mostly green, and it also has quite some yellow, a bit of lime, and a little bit of orange in it.
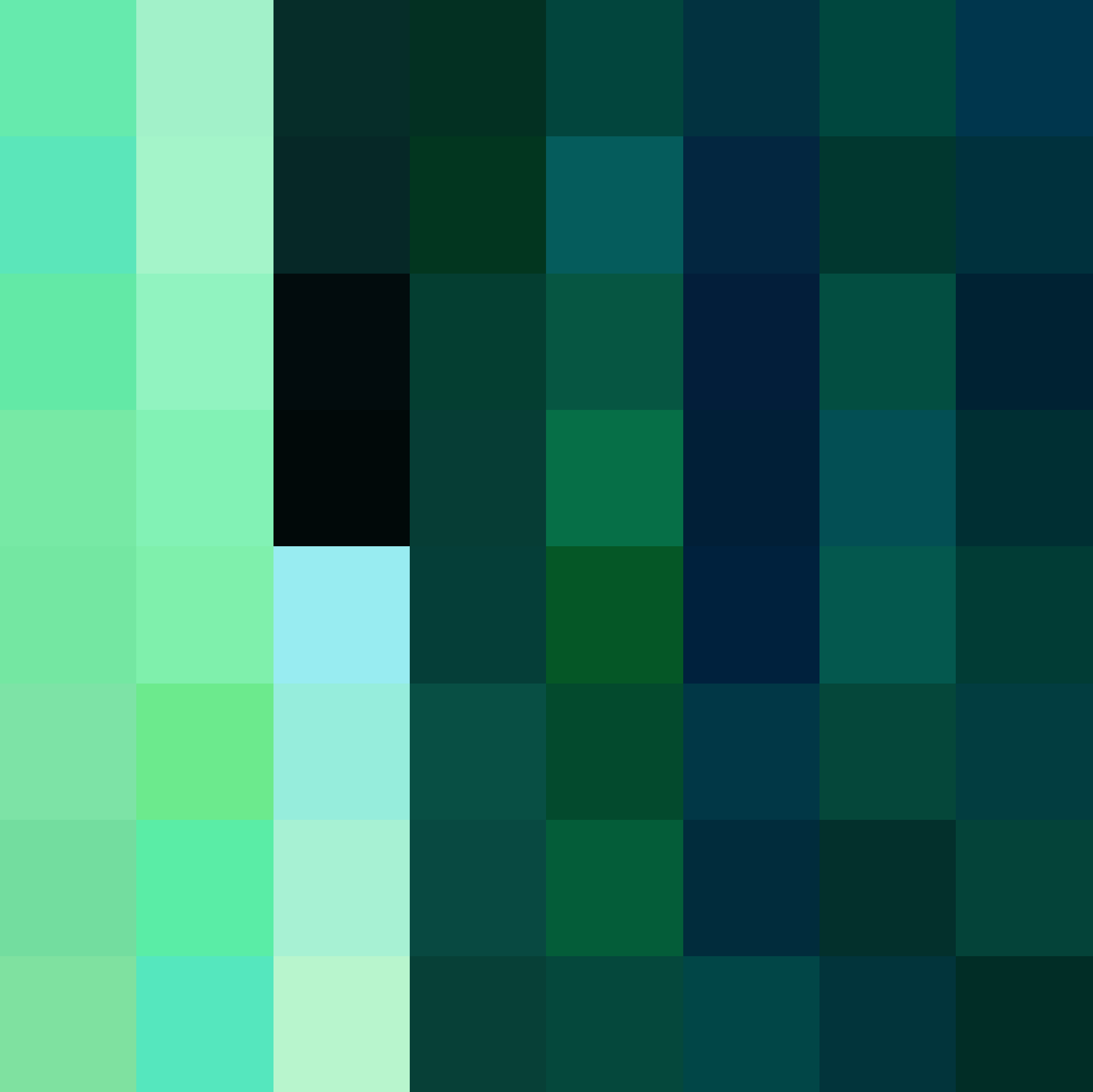
This pixel gradient—it is 9 cells wide, 9 cells high—is mostly green, but it also has some yellow, some cyan, and a bit of lime in it.
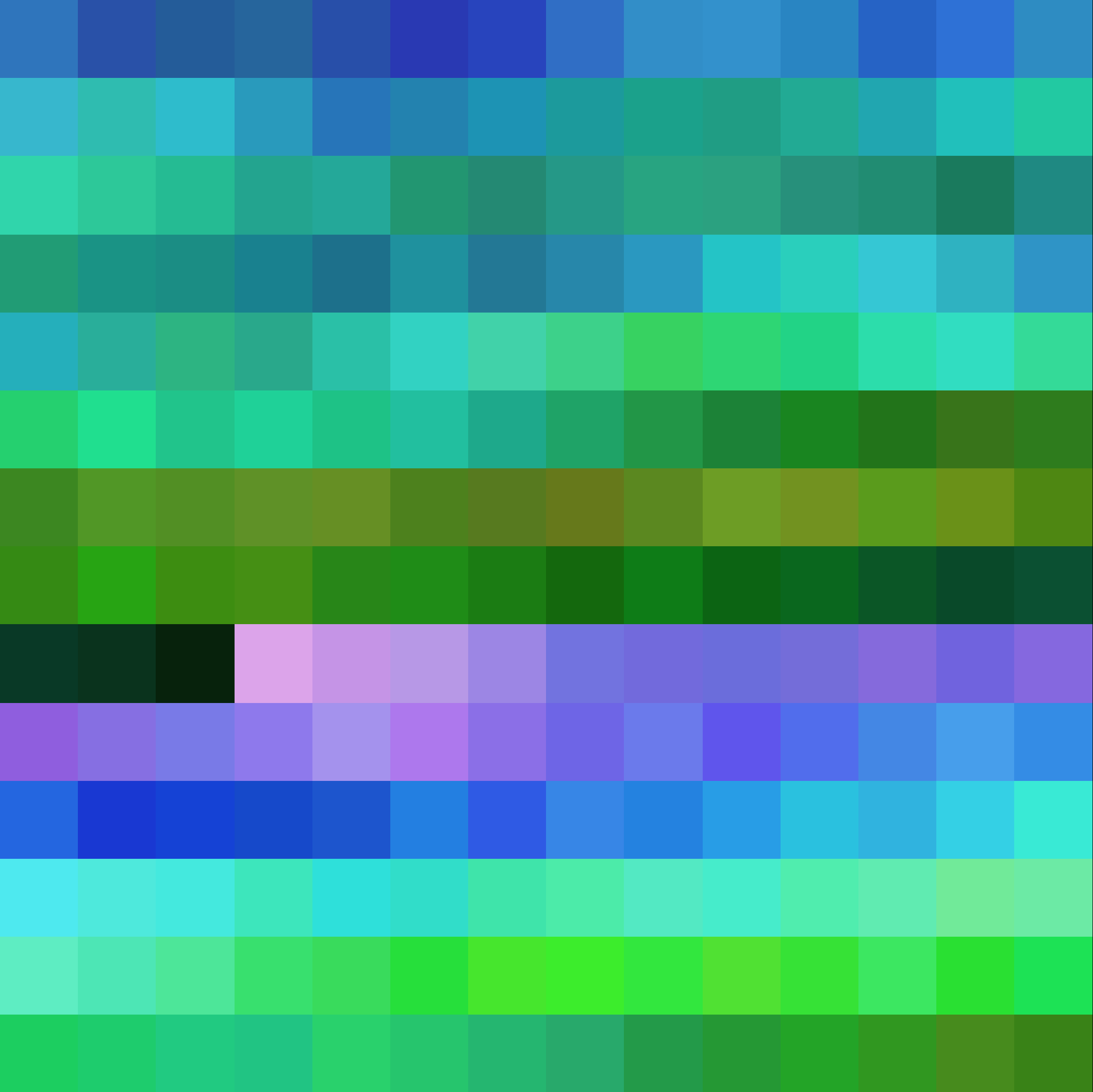
A 7 by 7 grid with coloured squares that form a gradient. The colours are various shades of mostly blue, but it also has quite some cyan, a bit of indigo, and a little bit of green in it.

This very colourful pixel gradient—it is 7 cells wide, 7 cells high—is mostly magenta, and it also has quite some blue, a bit of indigo, a little bit of violet, a little bit of purple, a little bit of cyan, and a tiny bit of rose in it.
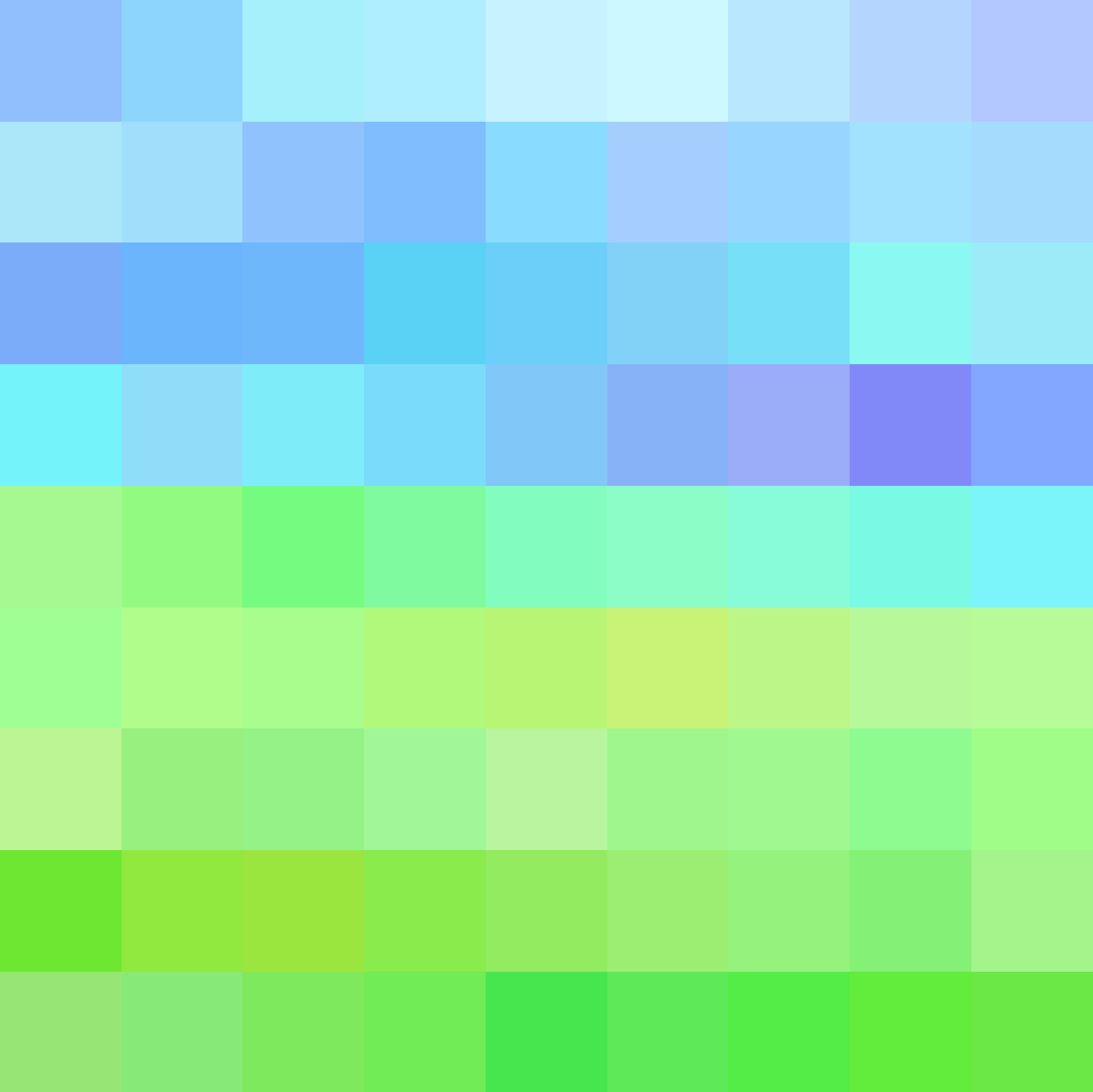
This gradient, generated in this 8 by 8 pixel grid, is mostly cyan, but it also has quite some green, and some blue in it.
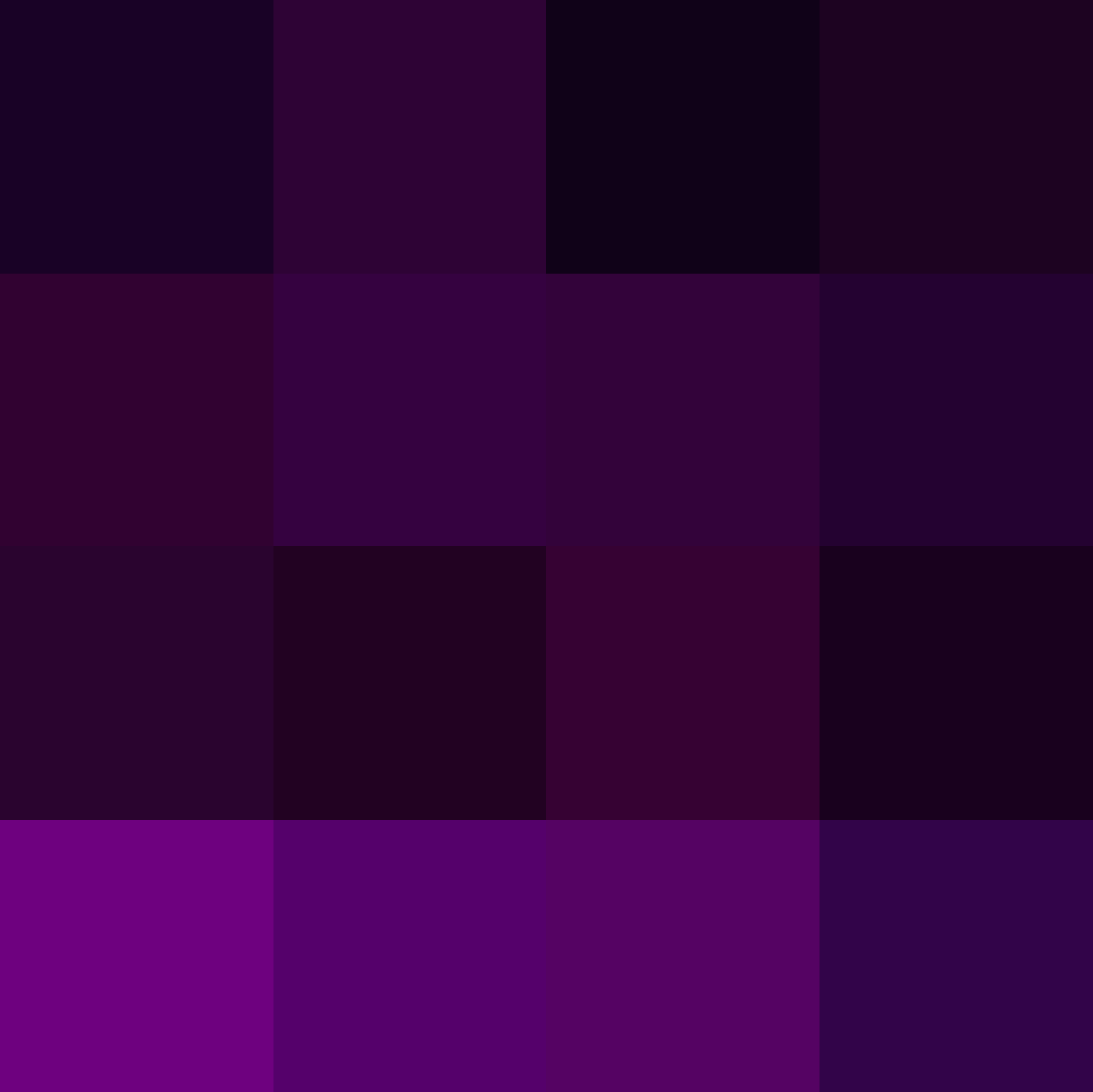
A 14 by 14 grid with coloured squares that form a very colourful gradient. The colours are various shades of mostly green, but it also has quite some cyan, quite some blue, a little bit of indigo, a tiny bit of lime, a tiny bit of violet, and a tiny bit of purple in it.
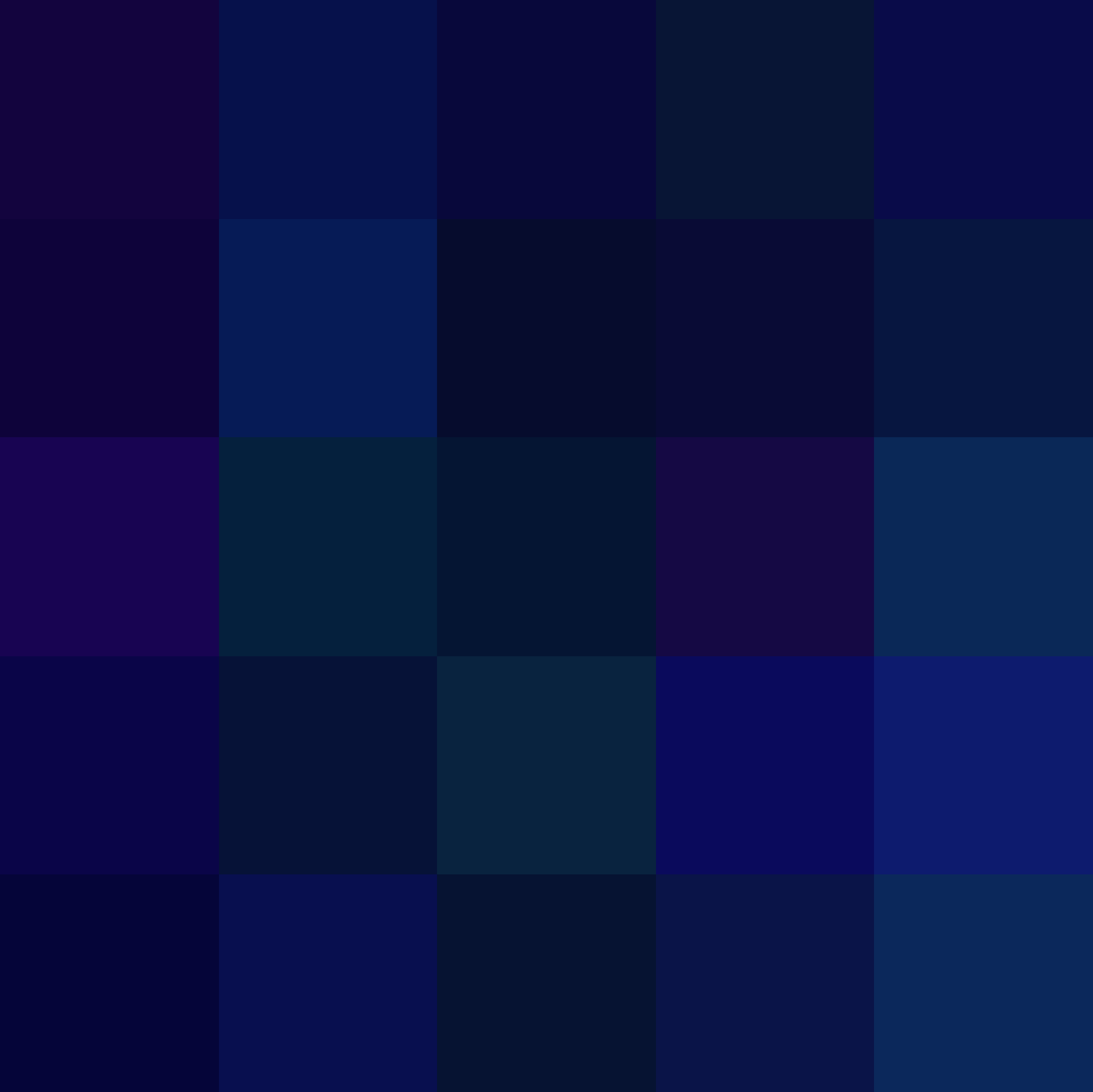
The cells in this 4 by 4 pixel grid form a gradient. It is mostly blue, but it also has quite some cyan, and some green in it.

There's a pixel gradient in this 9 by 9 grid. It is mostly green, and it also has quite some blue, and some cyan in it.
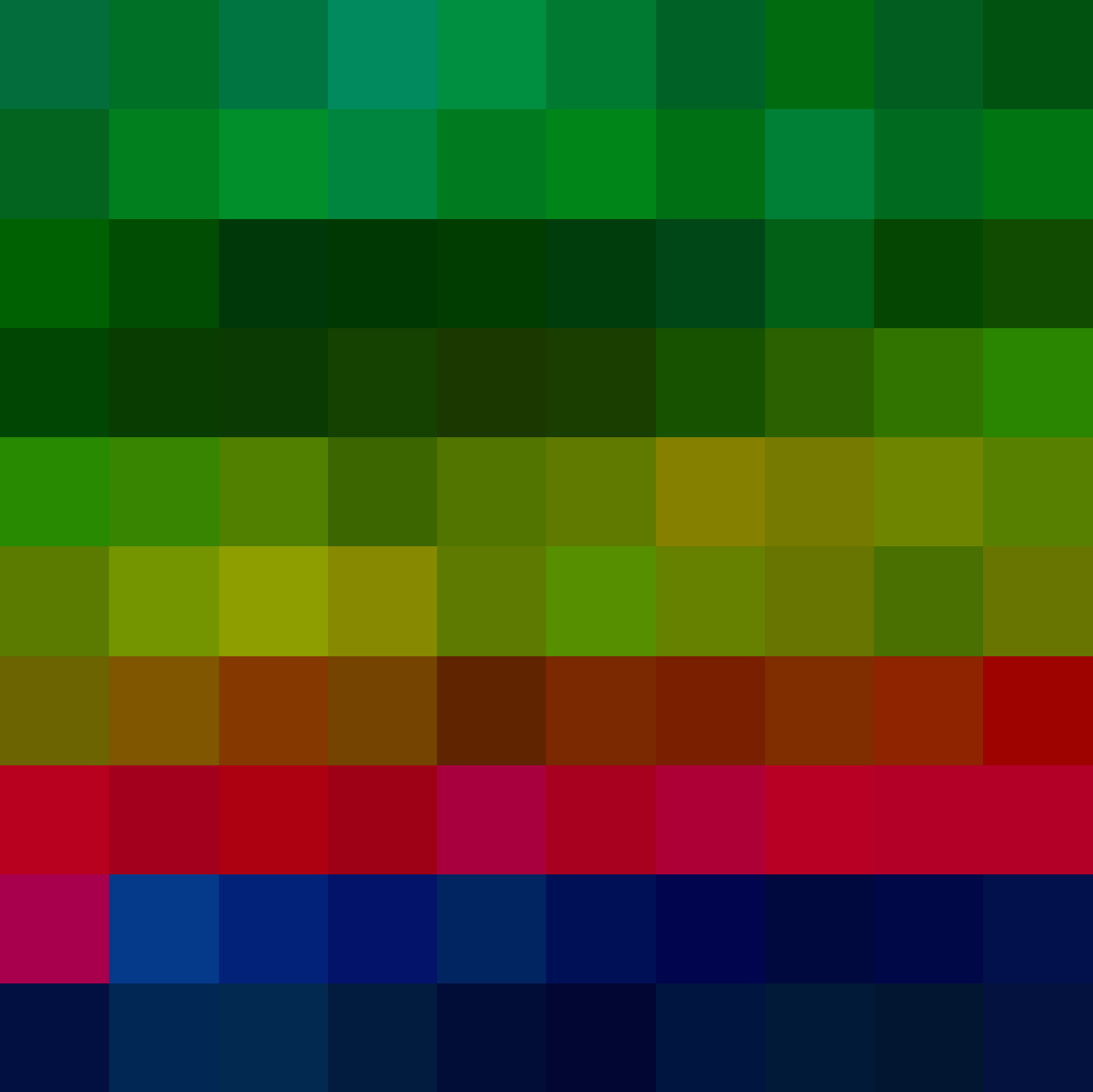
A grid with 16 coloured squares that form a two tone gradient. The colours are various shades of mostly purple, but it also has a lot of magenta in it.
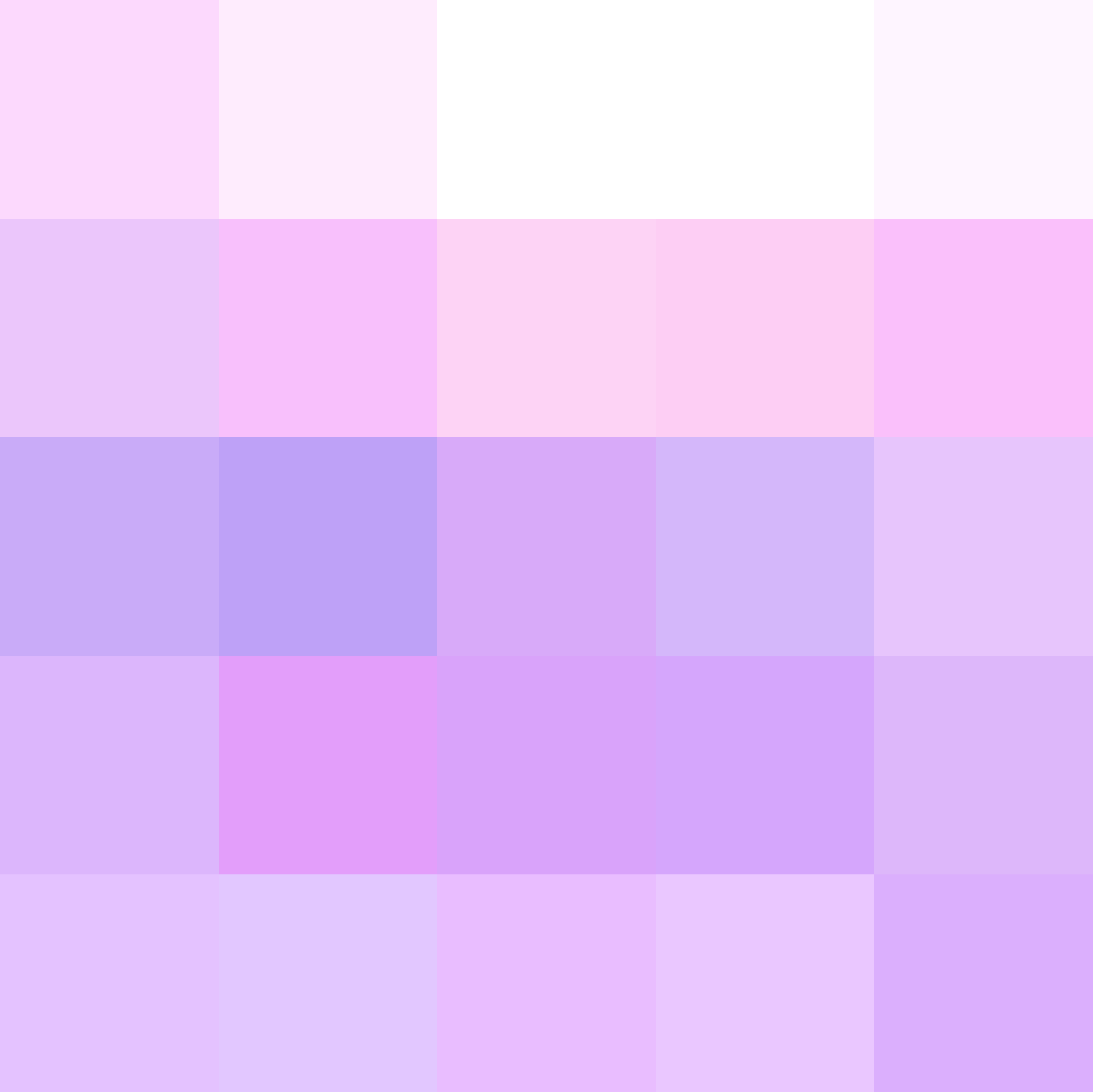
This two tone gradient, generated in this 5 by 5 pixel grid, is mostly blue, but it also has quite some indigo in it.
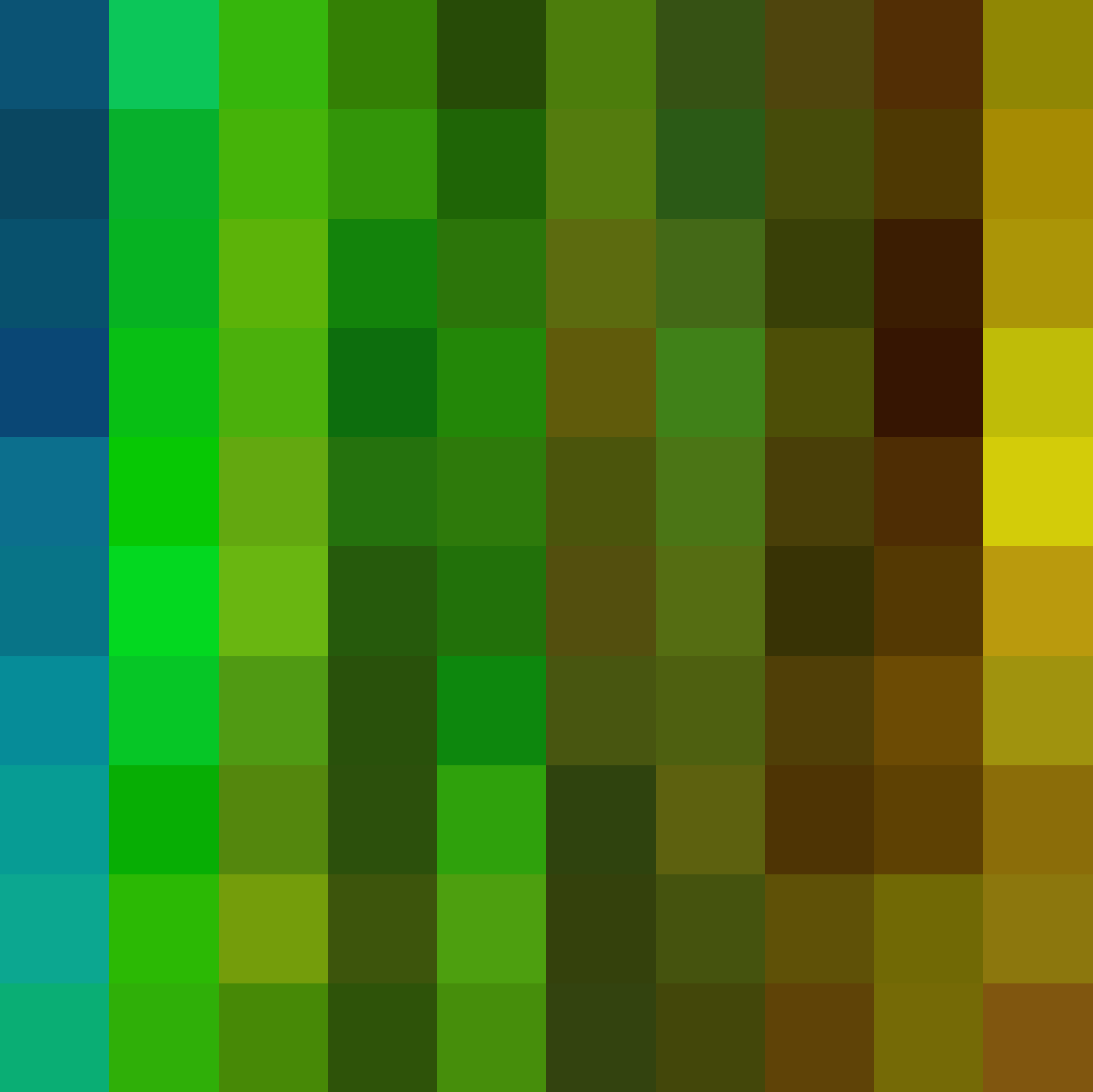
There's a very, very colourful pixel gradient in this 15 by 15 grid. It is mostly green, and it also has some blue, some magenta, a bit of cyan, a bit of lime, a little bit of purple, a little bit of indigo, a little bit of yellow, a tiny bit of violet, and a tiny bit of rose in it.
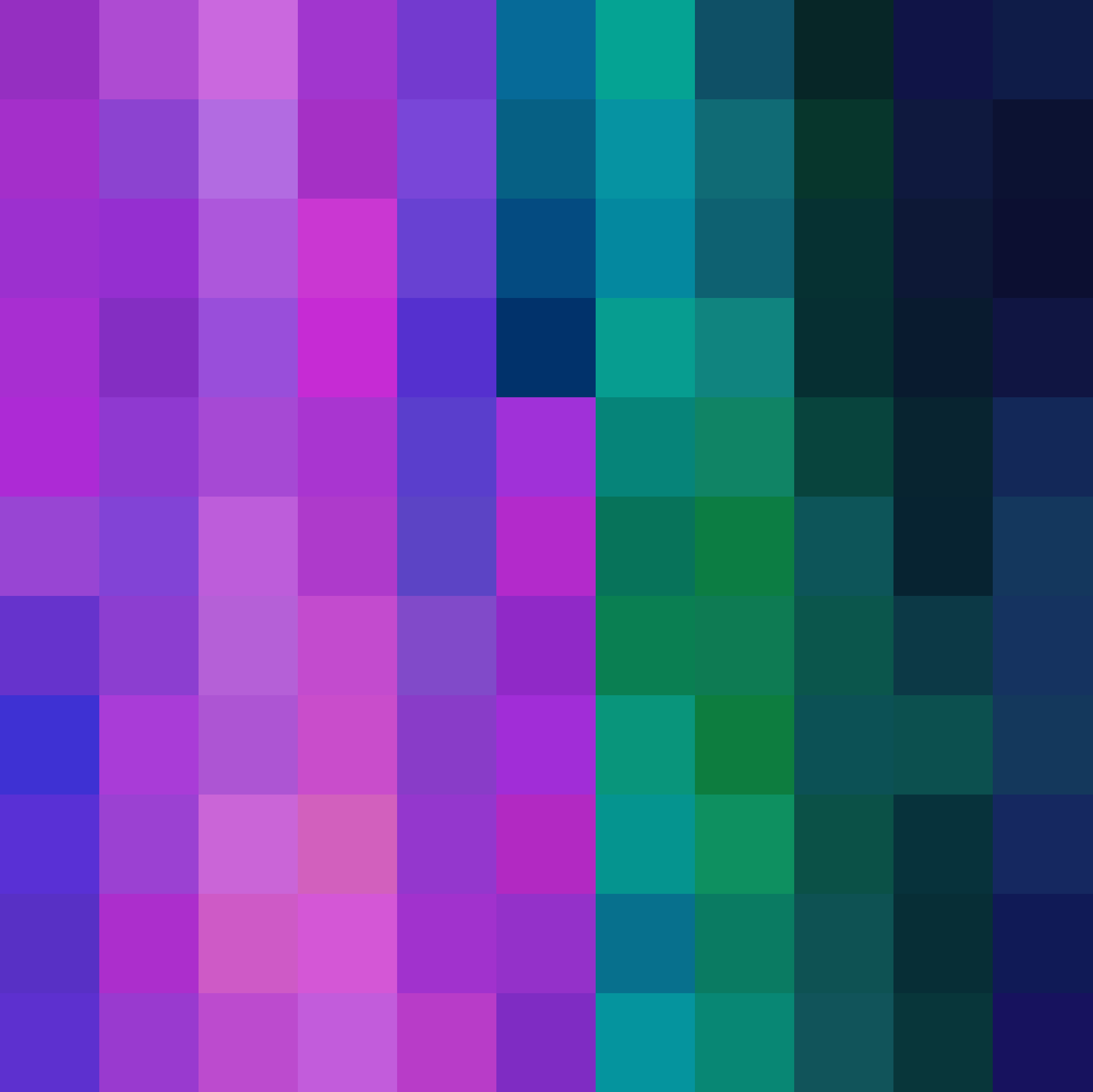
A grid with 100 coloured squares that form a very colourful gradient. The colours are various shades of mostly green, and it also has some blue, some red, a bit of yellow, a bit of lime, and a little bit of orange in it.

This pixel gradient—it is 5 cells wide, 5 cells high—is mostly purple, but it also has quite some magenta, some violet, and a little bit of indigo in it.
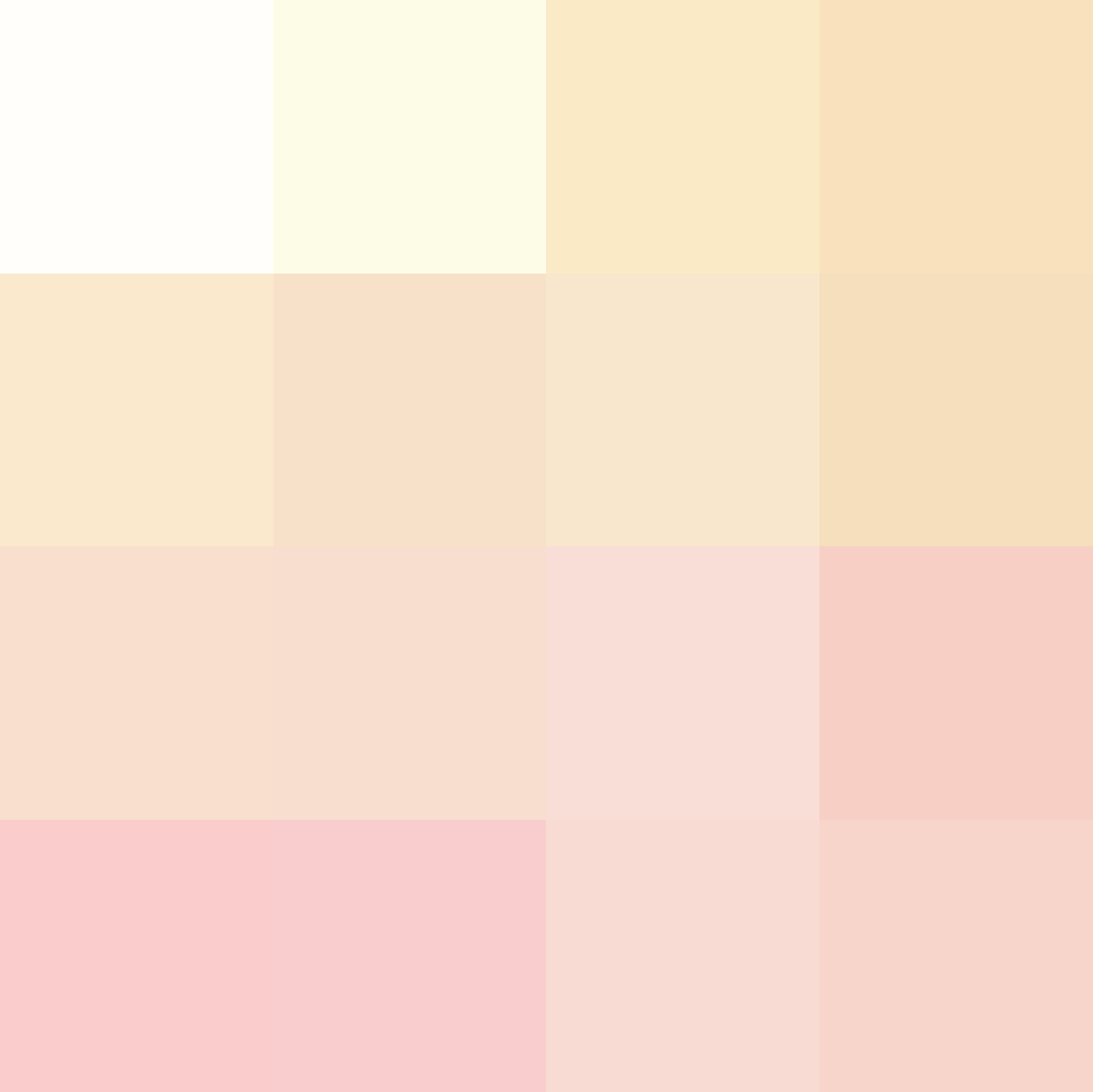
A 10 by 10 grid with coloured squares that form a very colourful gradient. The colours are various shades of mostly green, and it also has quite some yellow, some orange, a bit of lime, a little bit of blue, and a little bit of cyan in it.
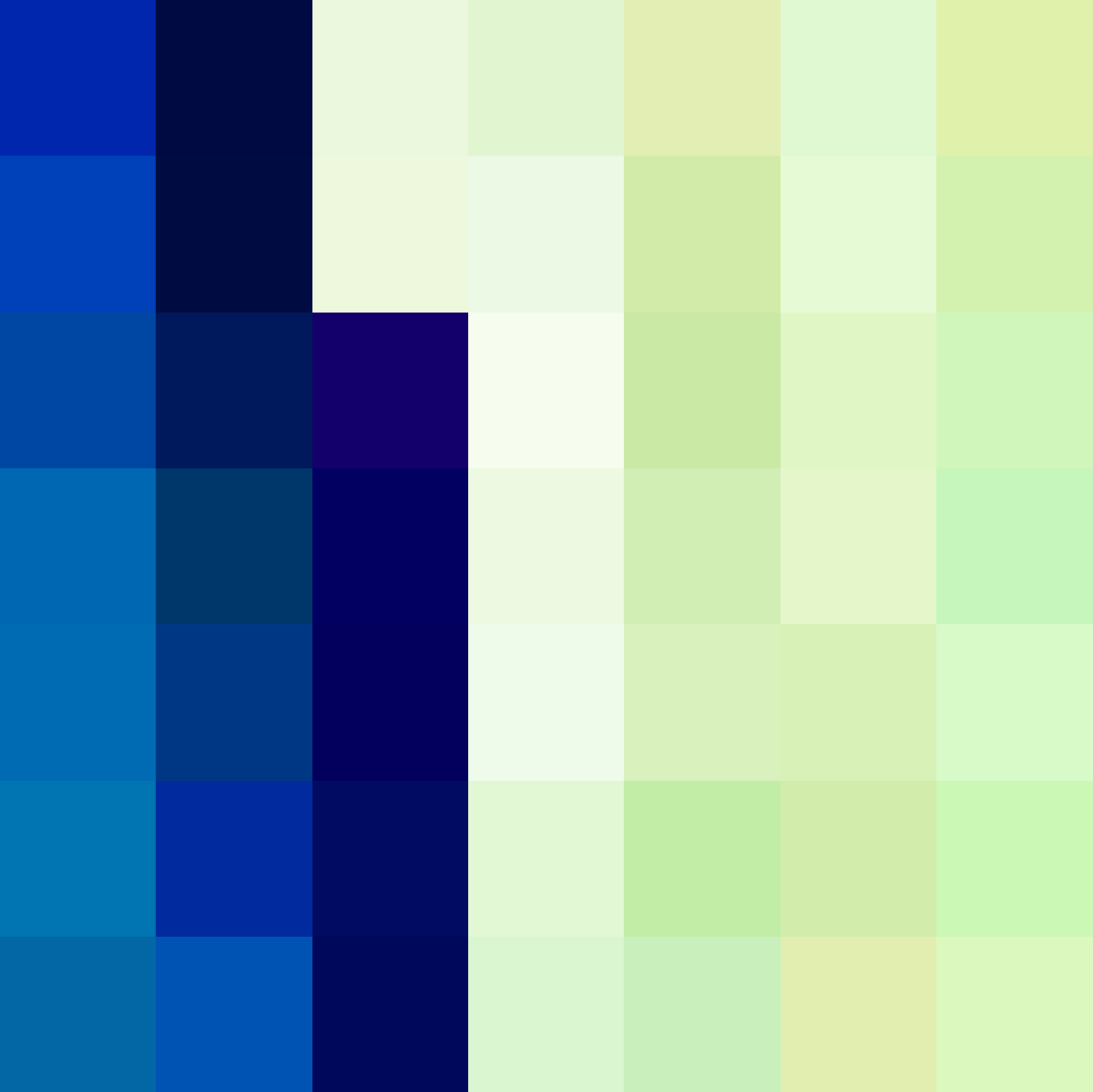
There's a very colourful pixel gradient in this 11 by 11 grid. It is mostly purple, but it also has quite some cyan, some blue, a bit of magenta, a bit of indigo, a little bit of green, and a little bit of violet in it.

The cells in this 7 by 7 pixel grid form a gradient. It is mostly orange, but it also has quite some yellow, a bit of lime, and a little bit of green in it.
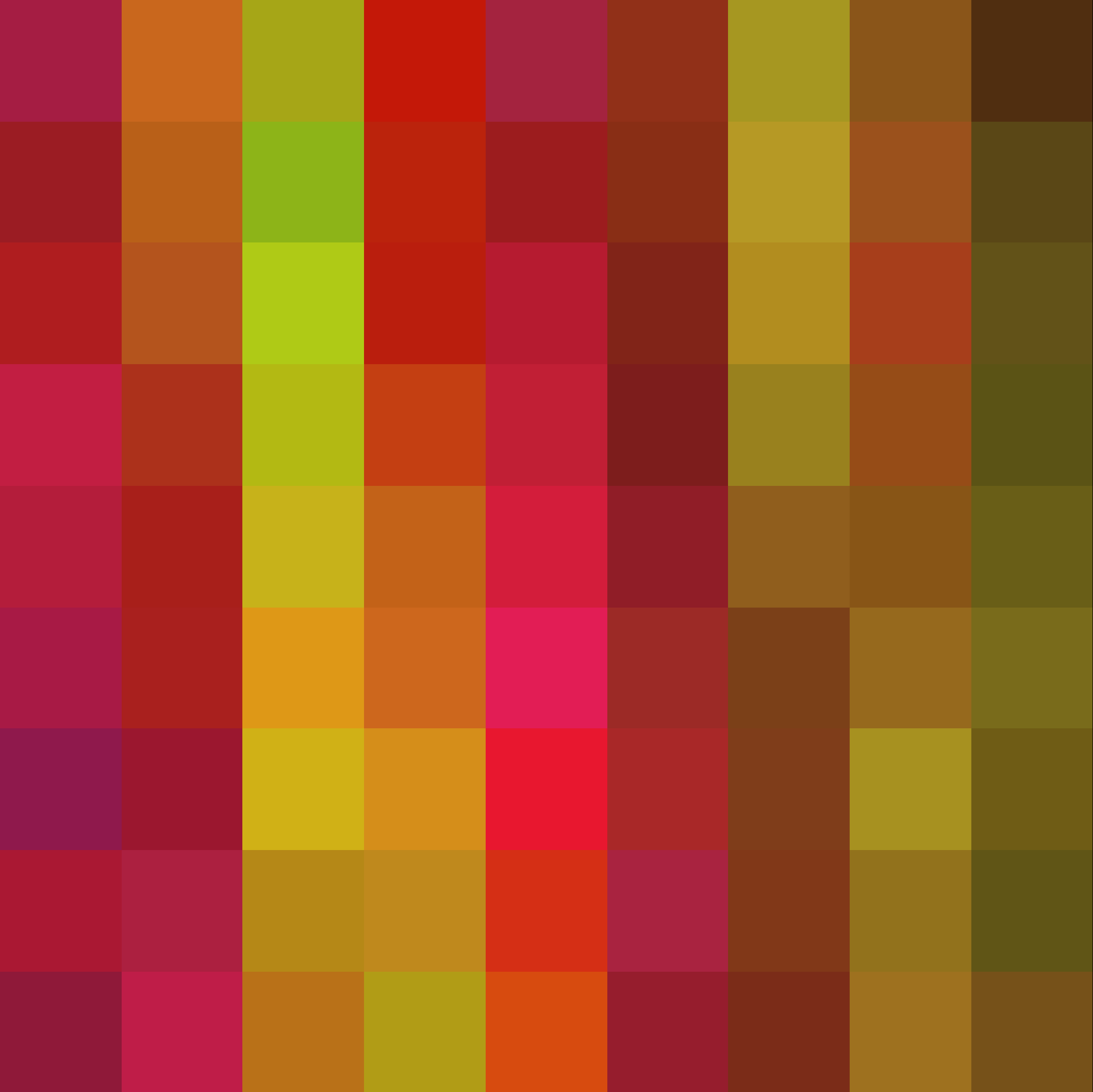
There's a pixel gradient in this 4 by 4 grid. It is mostly orange, and it also has quite some red, and some yellow in it.
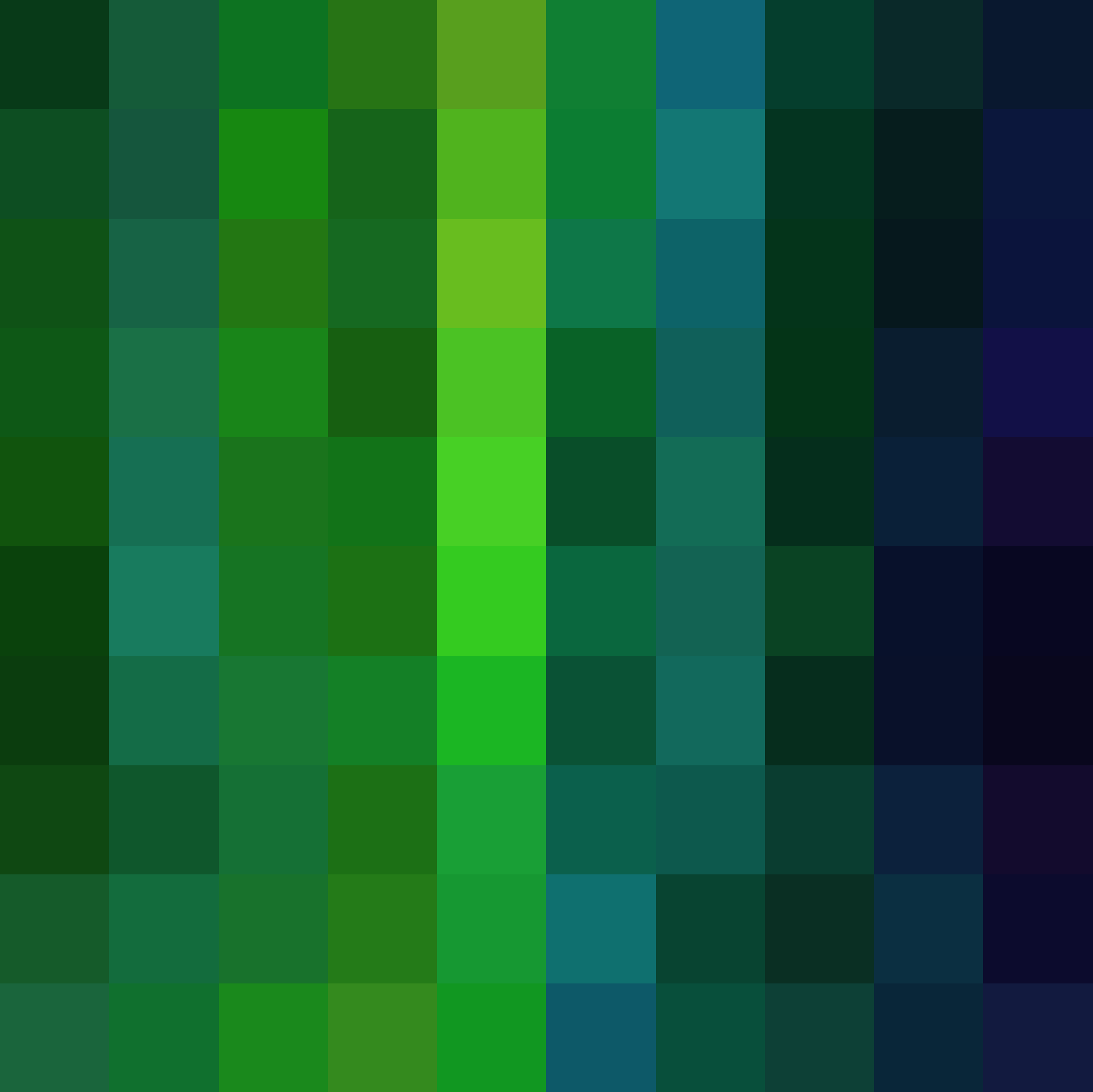
There's a pixel gradient in this 7 by 7 grid. It is mostly green, and it also has quite some blue, a little bit of indigo, and a little bit of lime in it.
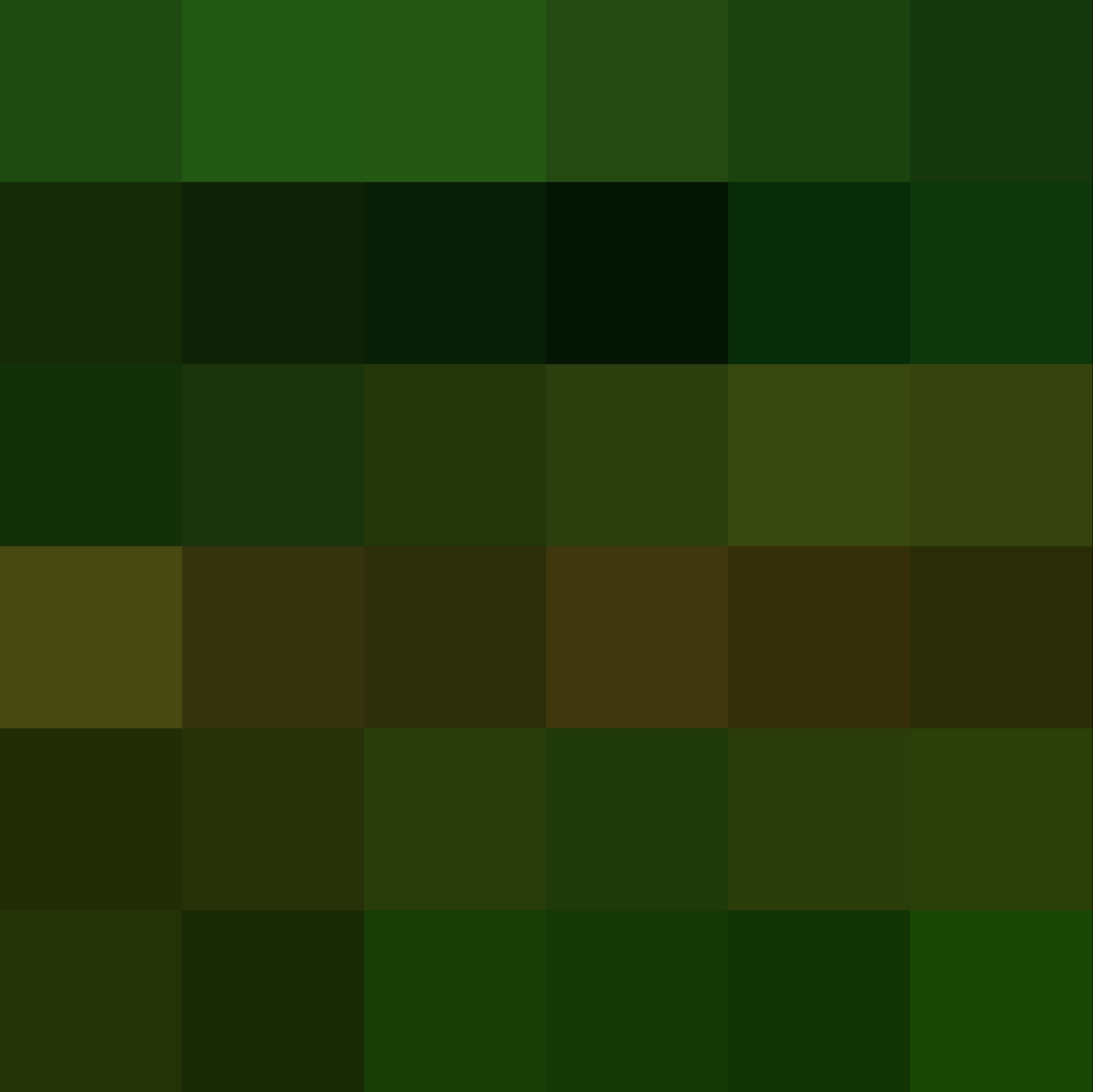
Here's a 10 by 10 pixelated grid that forms a colourful gradient. It is mostly magenta, and it also has some rose, some purple, a bit of violet, and a little bit of red in it.

A colourful grid of 81 blocks. It's mostly red, but it also has quite some orange, quite some yellow, a bit of rose, and a tiny bit of lime in it.
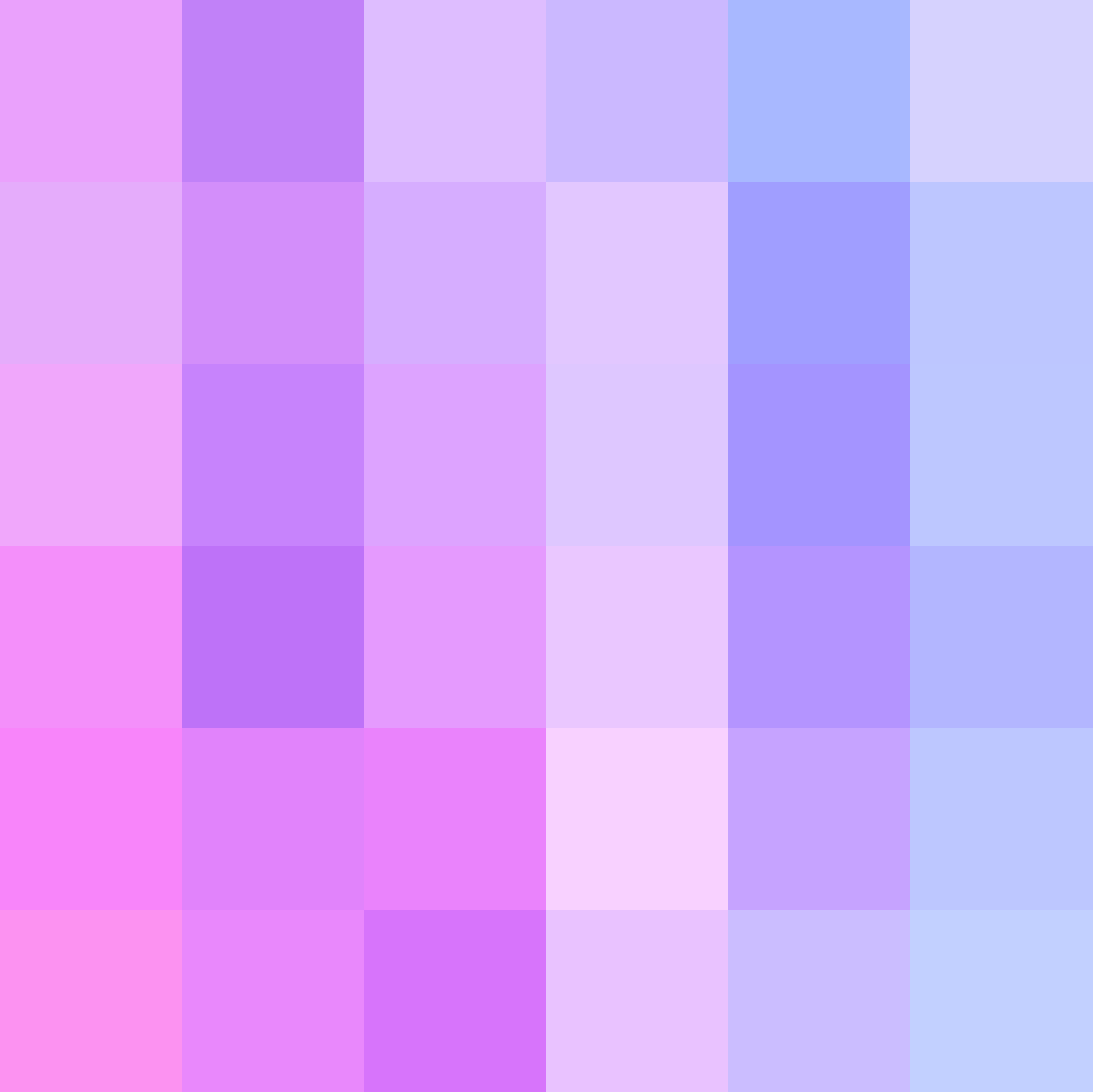
There's a pixel gradient in this 10 by 10 grid. It is mostly green, but it also has some cyan, some blue, and a little bit of indigo in it.
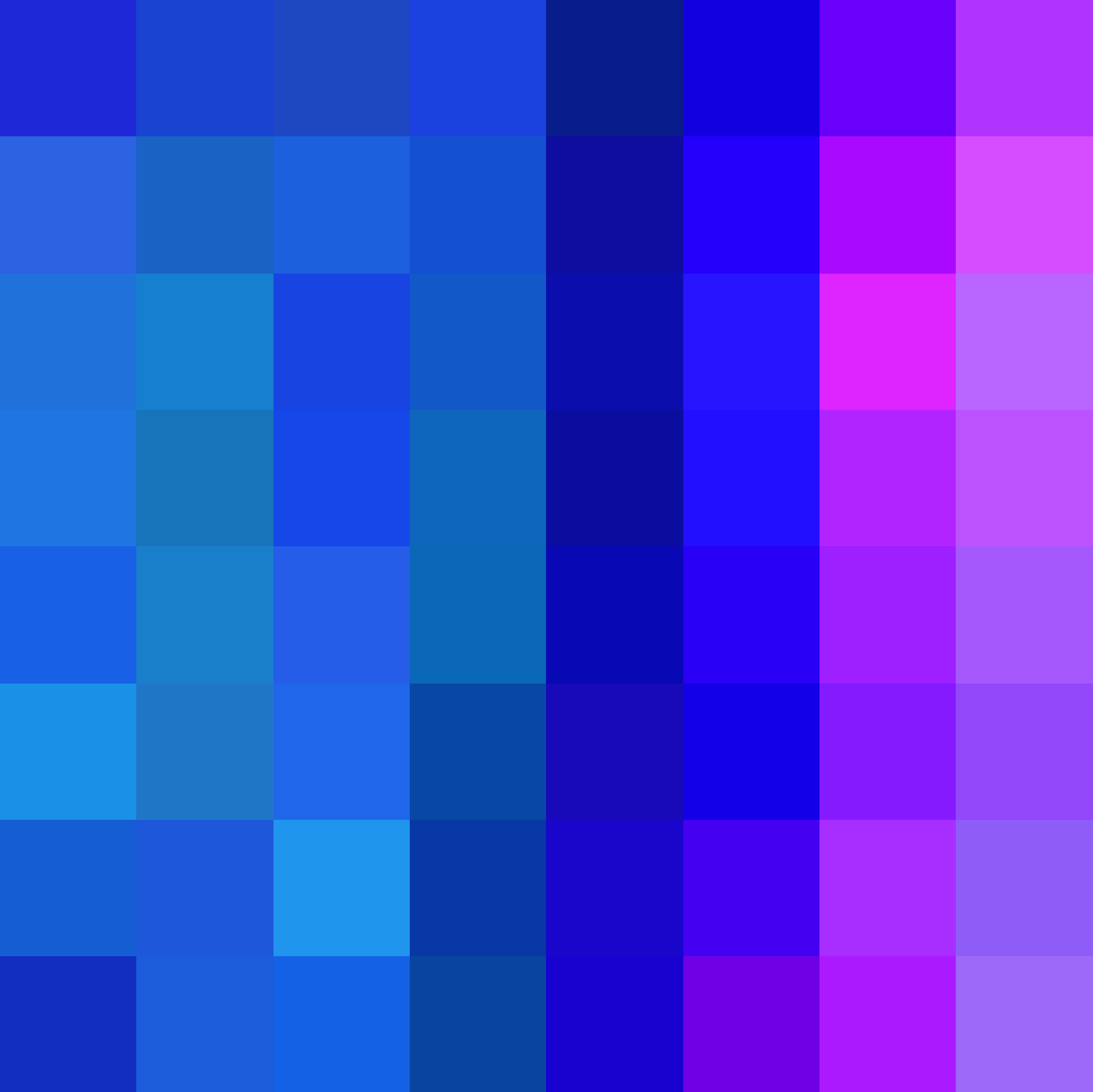
A grid of 36 blocks. It's mostly green, but it also has some yellow, and some lime in it.

Here's a 5 by 5 pixelated grid that forms a gradient. It is mostly magenta, and it also has quite some rose, and some red in it.
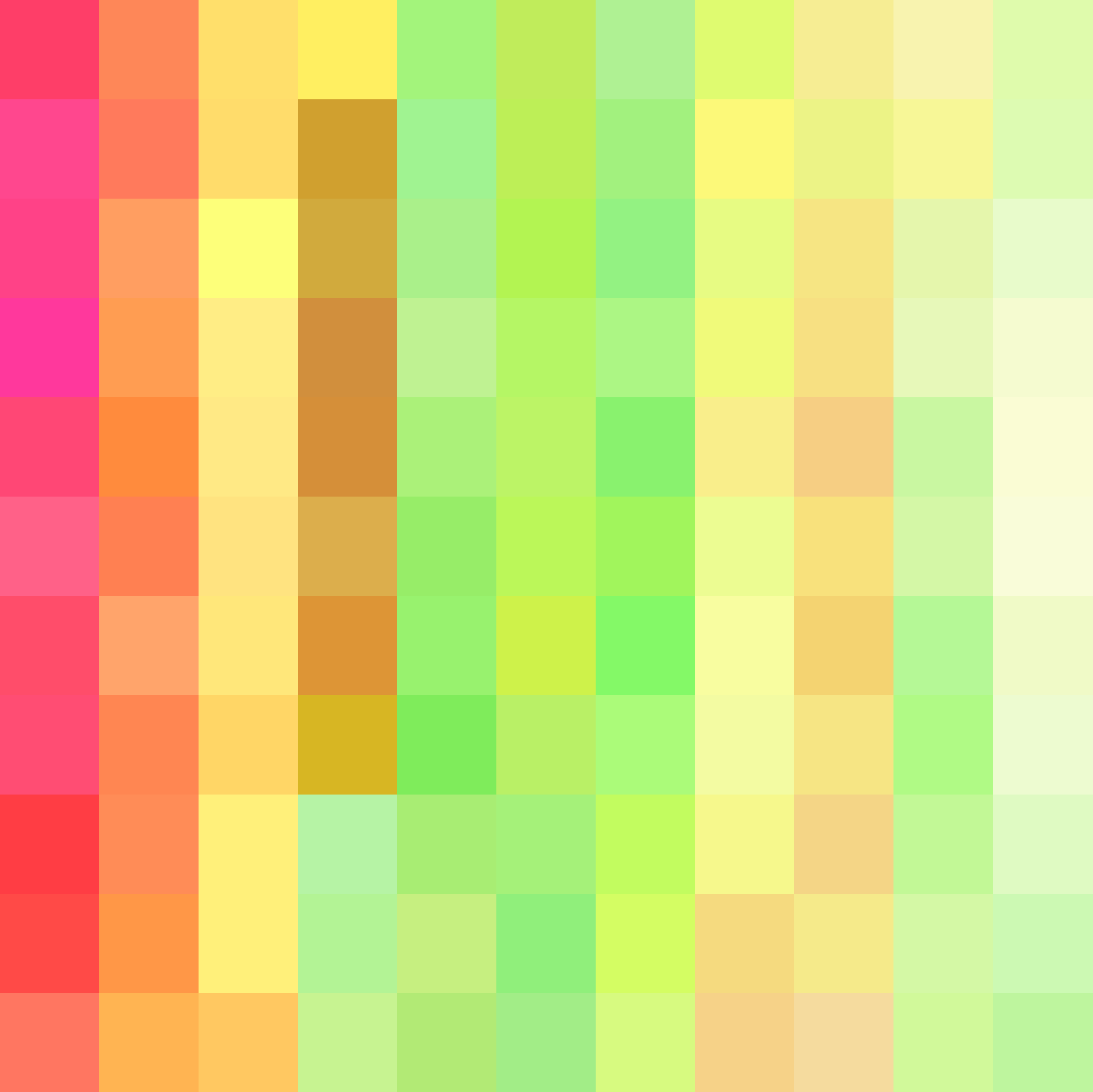
Here's a 6 by 6 pixelated grid that forms a colourful gradient. It is mostly purple, and it also has some indigo, some blue, some violet, and some magenta in it.
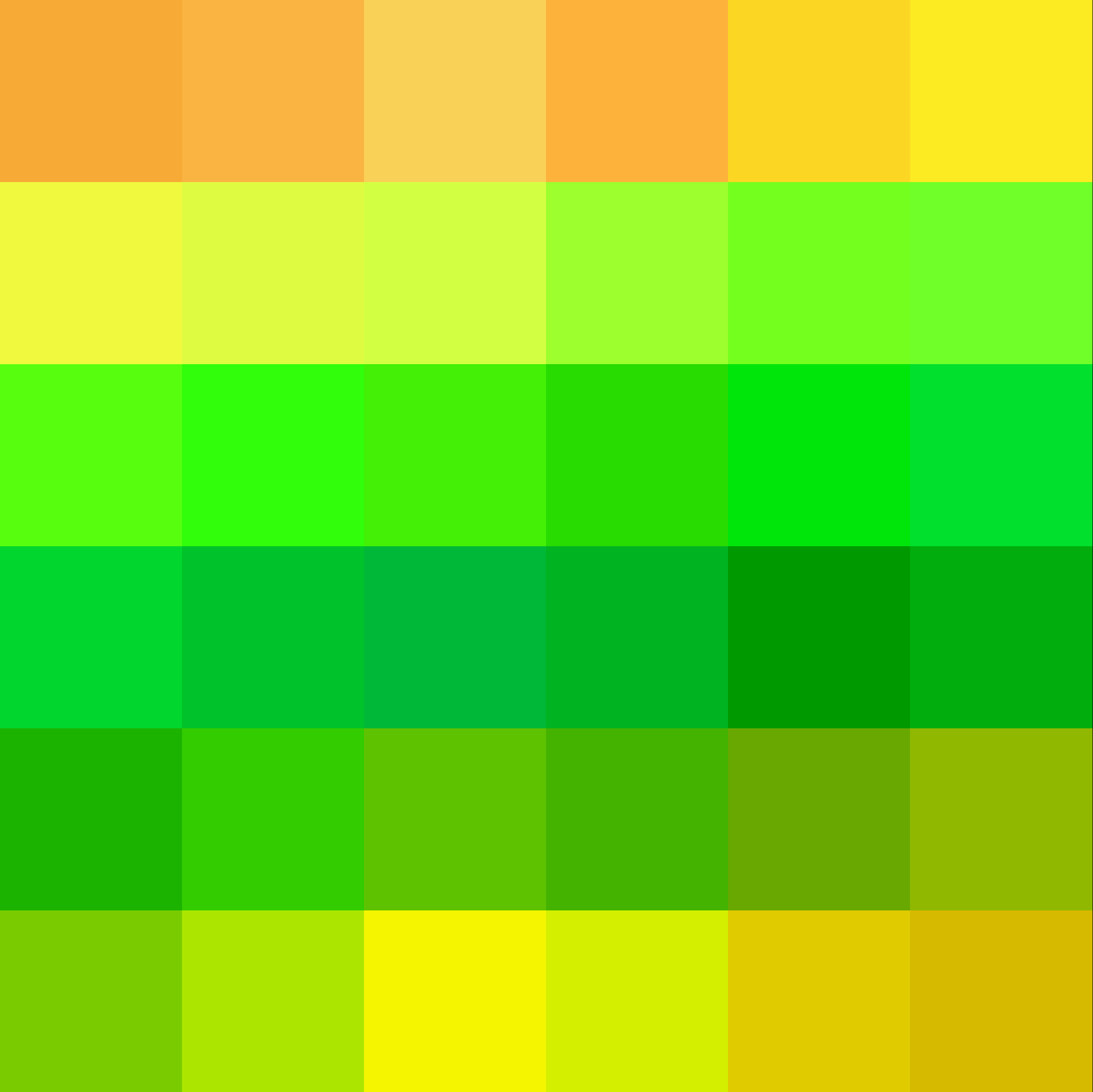
The gradient in this 8 by 8 pixel grid is mostly blue, and it also has some indigo, some purple, and a bit of violet in it.
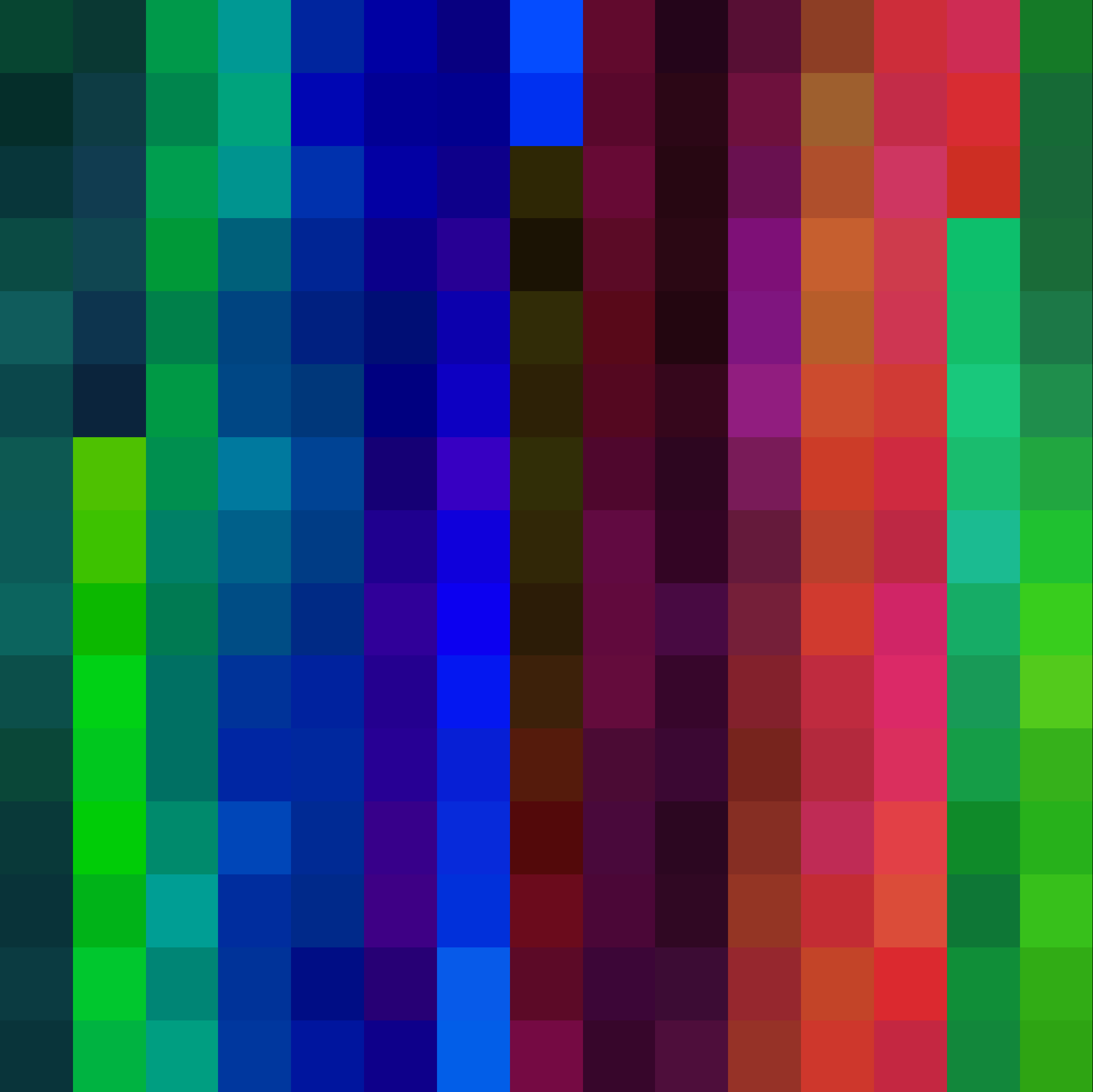
A 13 by 13 grid with coloured squares that form a very colourful gradient. The colours are various shades of mostly magenta, and it also has quite some purple, a bit of violet, a little bit of indigo, a tiny bit of rose, and a tiny bit of blue in it.

There's a very colourful pixel gradient in this 11 by 11 grid. It is mostly green, but it also has quite some yellow, some orange, a bit of red, a bit of lime, and a tiny bit of rose in it.
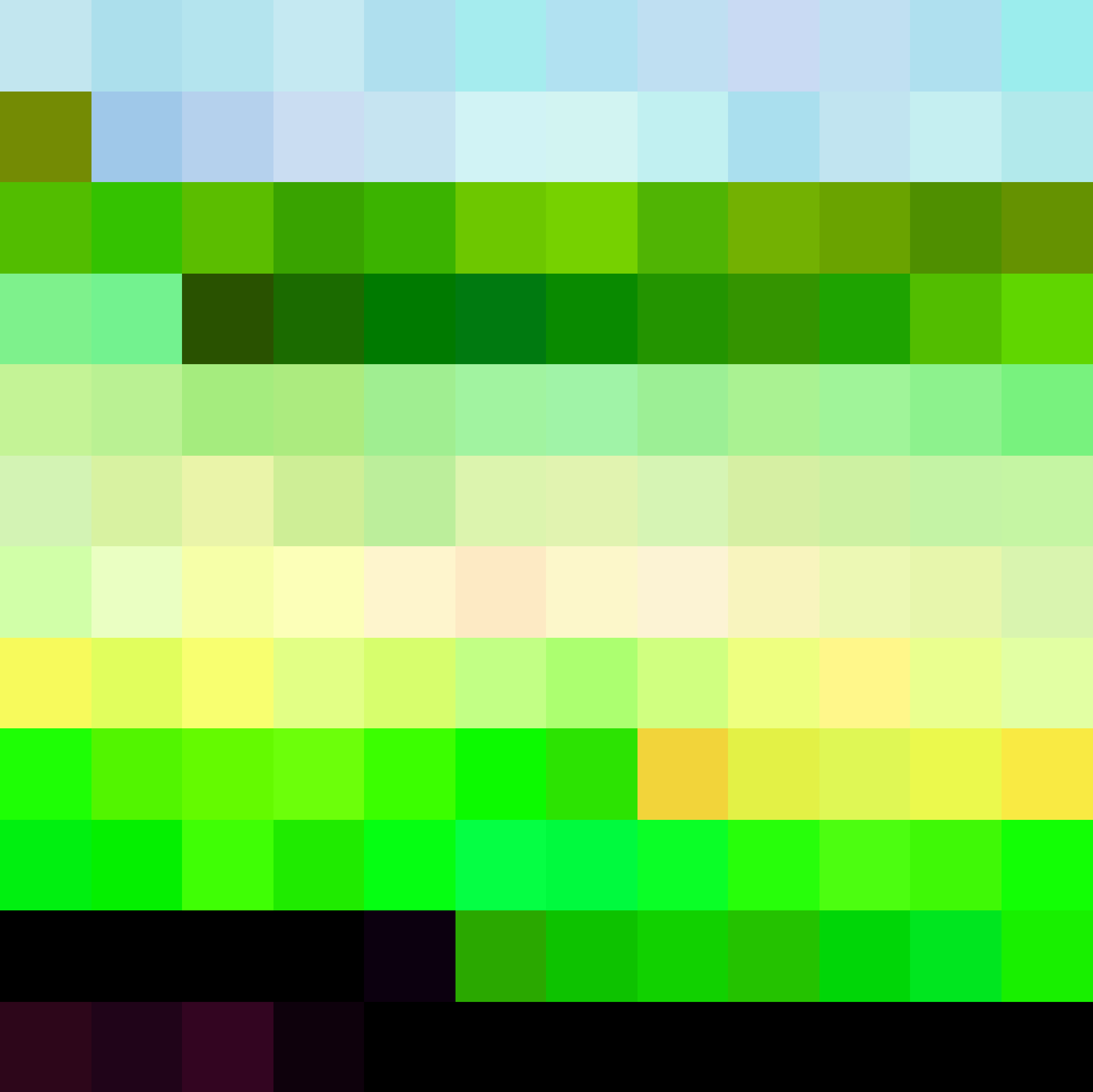
A grid with 36 coloured squares that form a
gradient. The colours are various shades of
mostly green, but it also has quite some yellow,
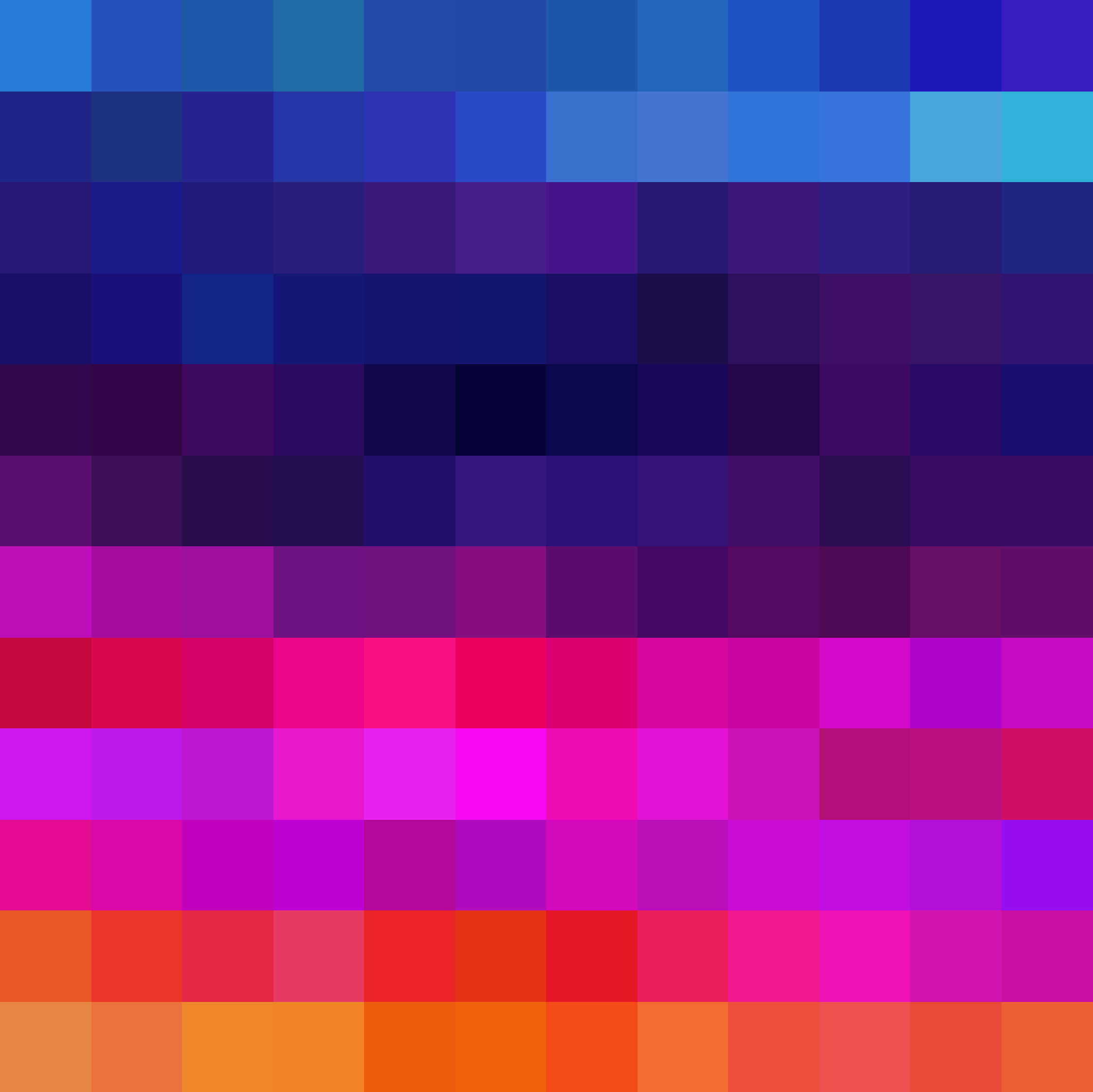some orange, and a bit of lime in it.

Here's a 15 by 15 pixelated grid that forms a very, very colourful gradient. It is mostly red, and it also has quite some green, some blue, some cyan, a bit of indigo, a little bit of orange, a tiny bit of yellow, and a tiny bit of violet in it.
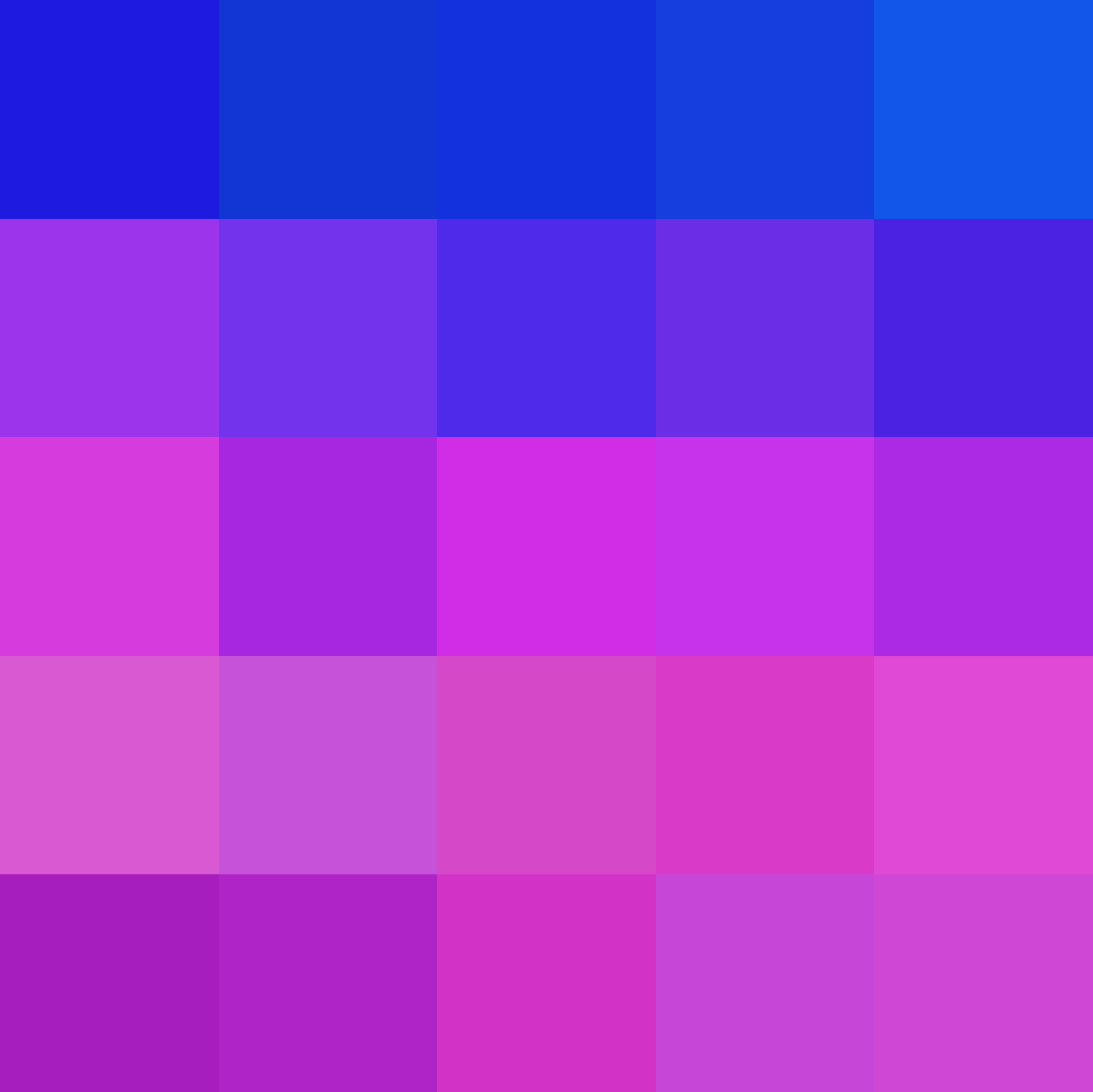
This monochrome gradient, generated in this 7 by 7 pixel grid, is green.

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

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

Here's a 5 by 5 pixelated grid that forms a colourful gradient. It is mostly magenta, but it also has quite some purple, some blue, some indigo, and a little bit of violet 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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