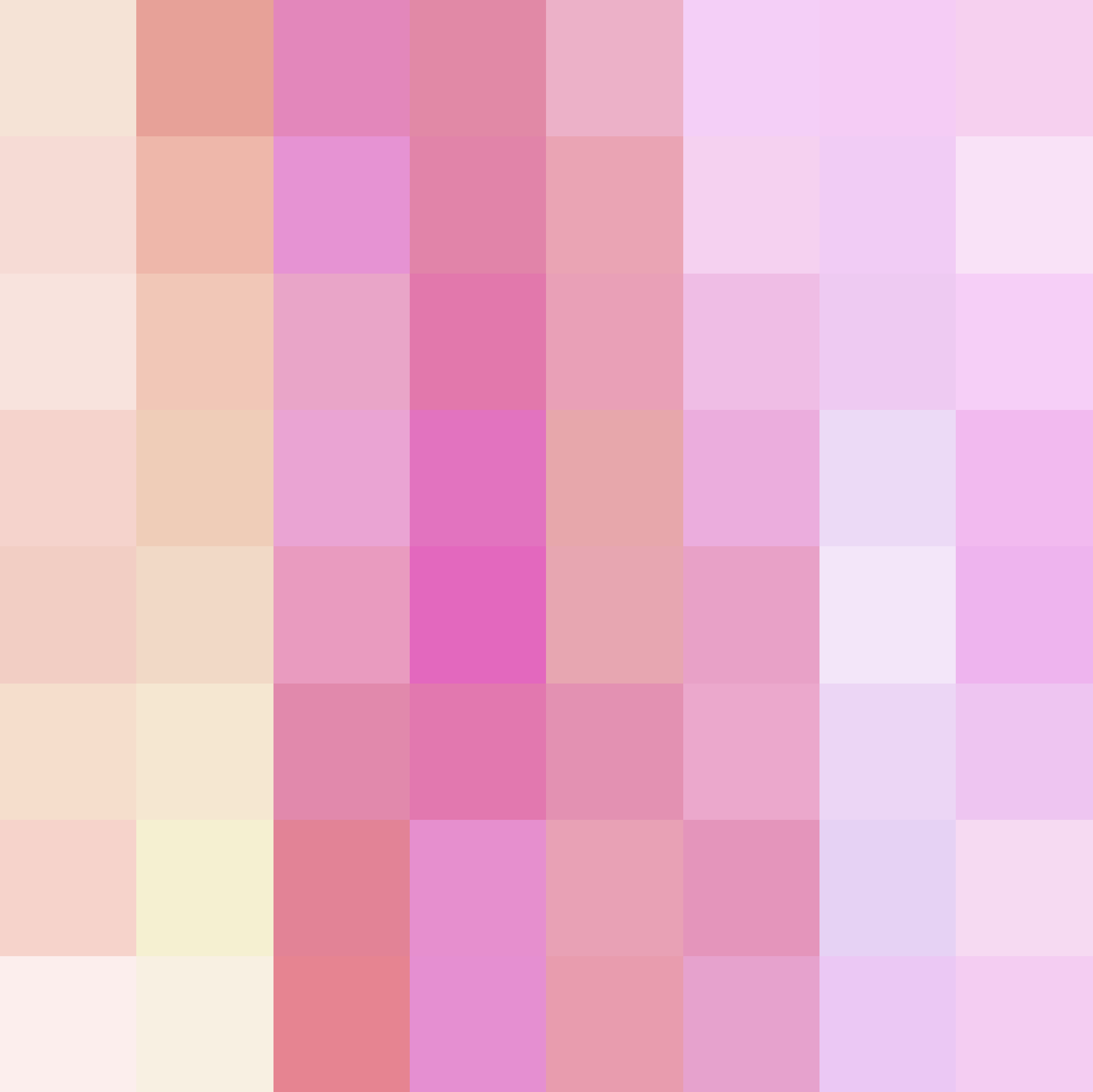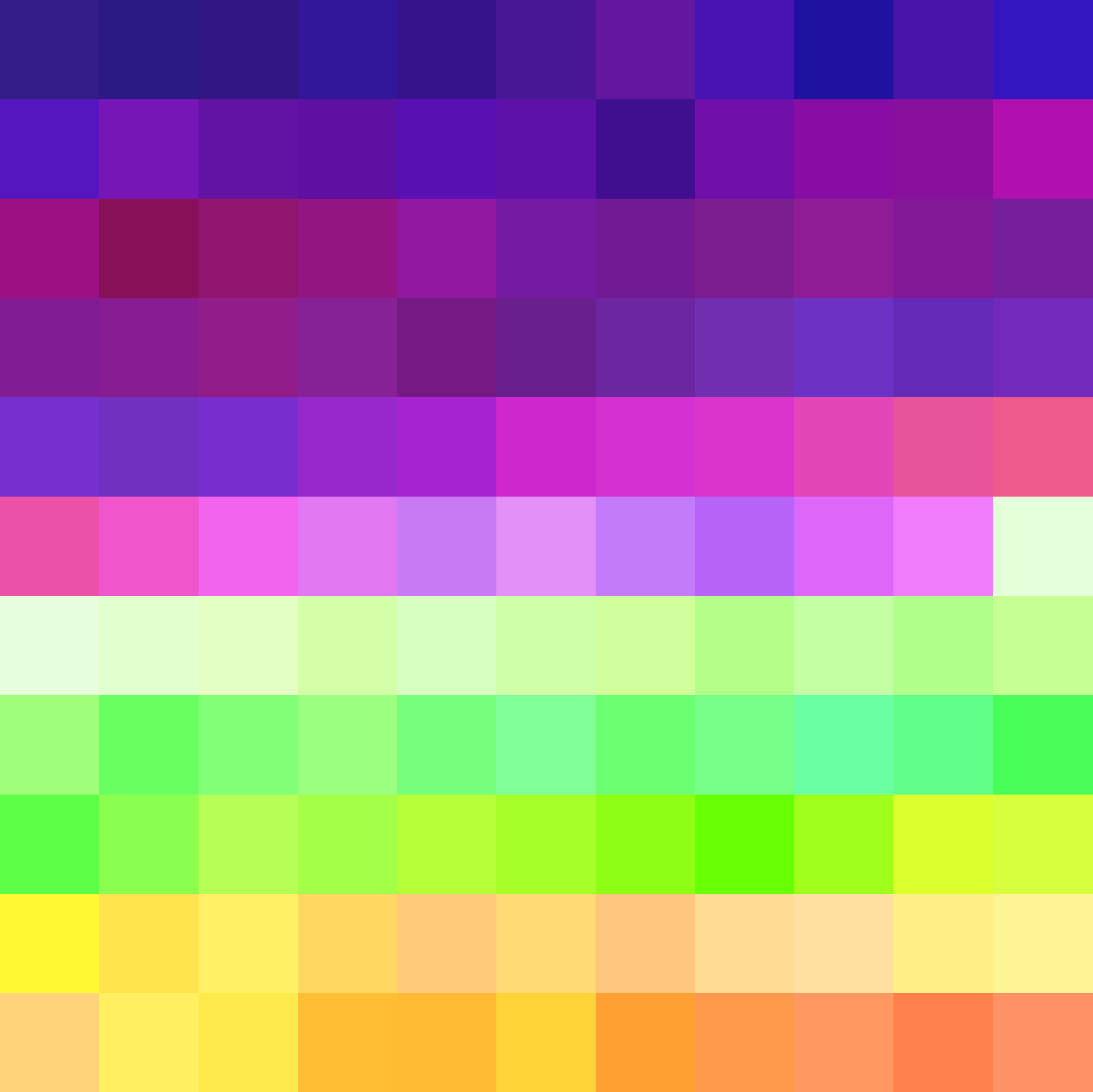# 100 random pixel gradients
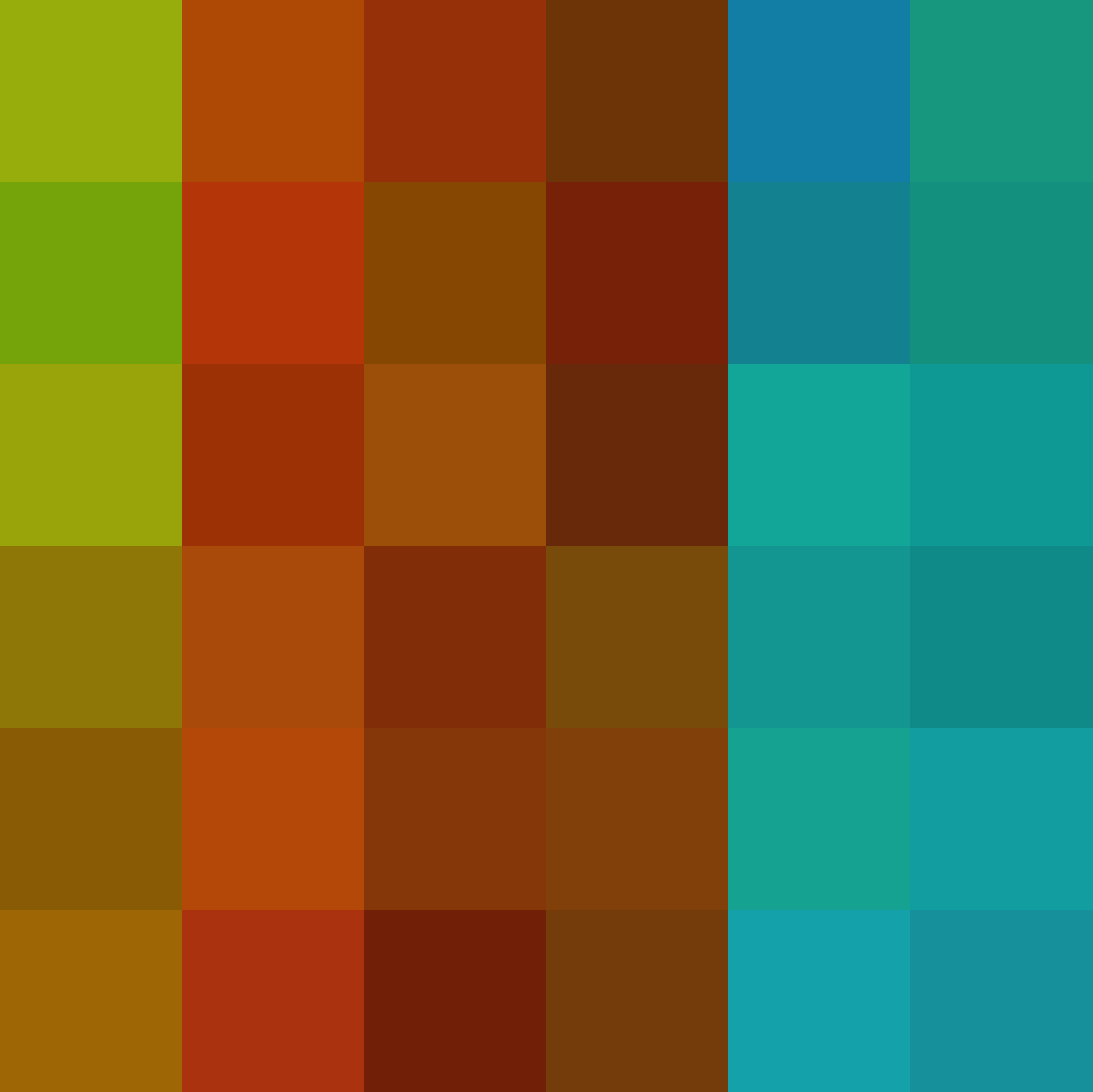
Vasilis van Gemert – 19-07-2023

A grid of 64 blocks. It's mostly red, but it also has some orange, and a tiny bit of yellow in it.

The cells in this 11 by 11 pixel grid form a very, very colourful gradient. It is mostly green, but it also has some purple, some magenta, some orange, a bit of violet, a bit of yellow, a bit of indigo, a tiny bit of rose, and a tiny bit of lime in it.
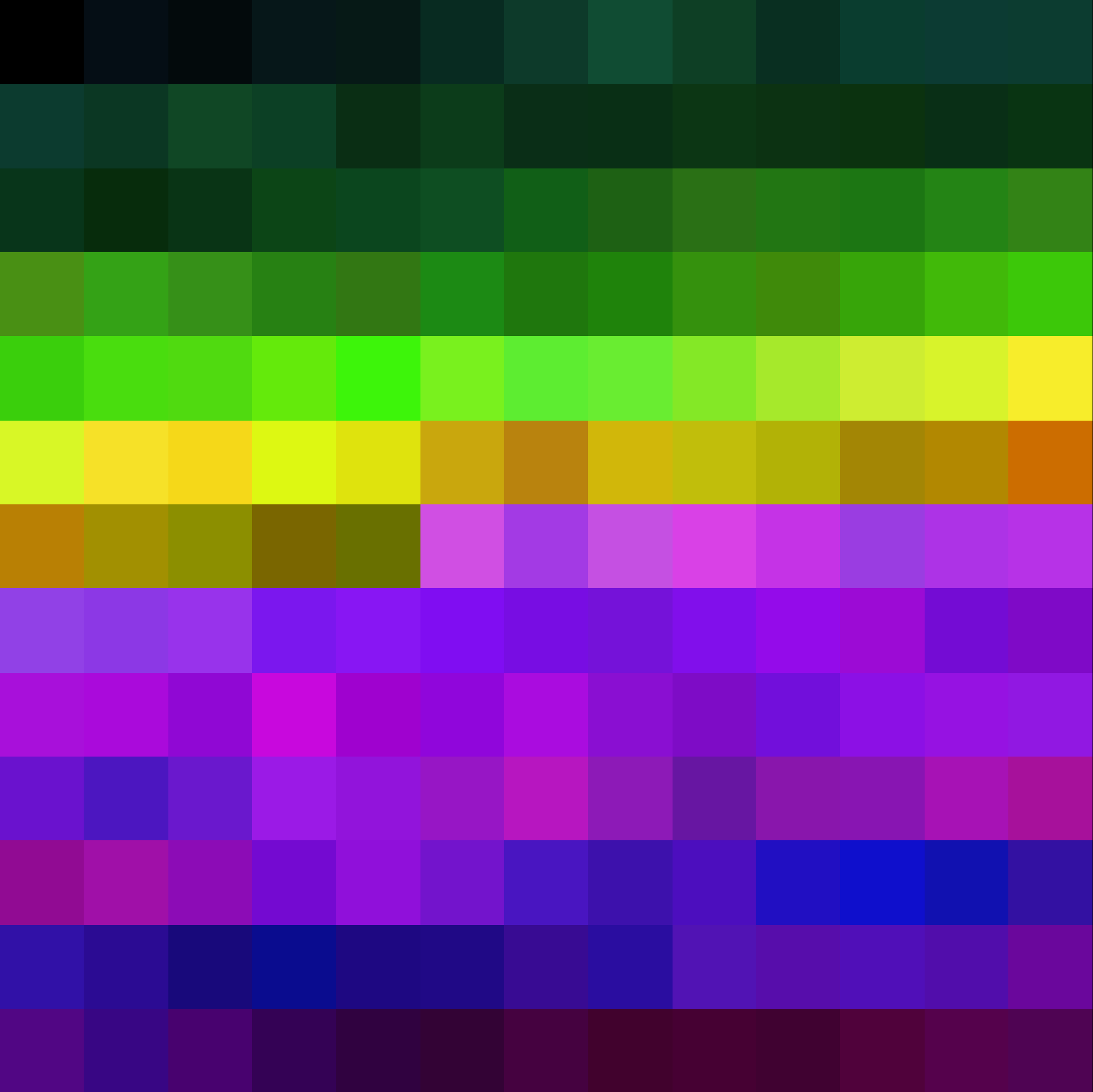
This very colourful gradient, generated in this 6 by 6 pixel grid, is mostly orange, but it also has quite some cyan, a bit of yellow, a bit of red, a little bit of lime, and a little bit of blue in it.

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

The cells in this 7 by 7 pixel grid form a gradient. It is mostly green, but it also has quite some cyan, and a tiny bit of lime in it.
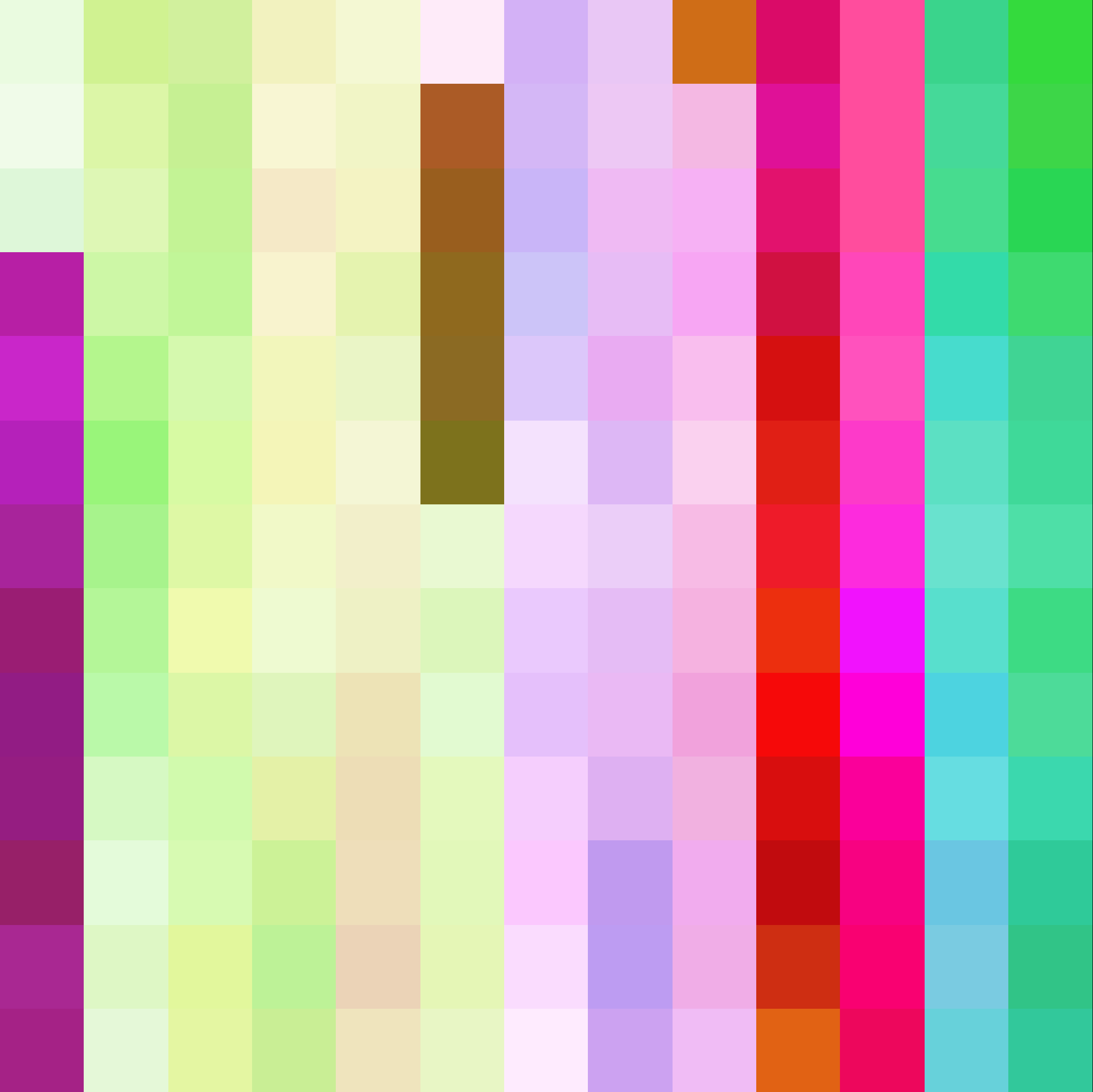
This very, very colourful gradient, generated in this 13 by 13 pixel grid, is mostly green, but it also has quite some purple, some yellow, a bit of magenta, a bit of violet, a bit of indigo, a little bit of blue, a little bit of cyan, and a tiny bit of orange in it.
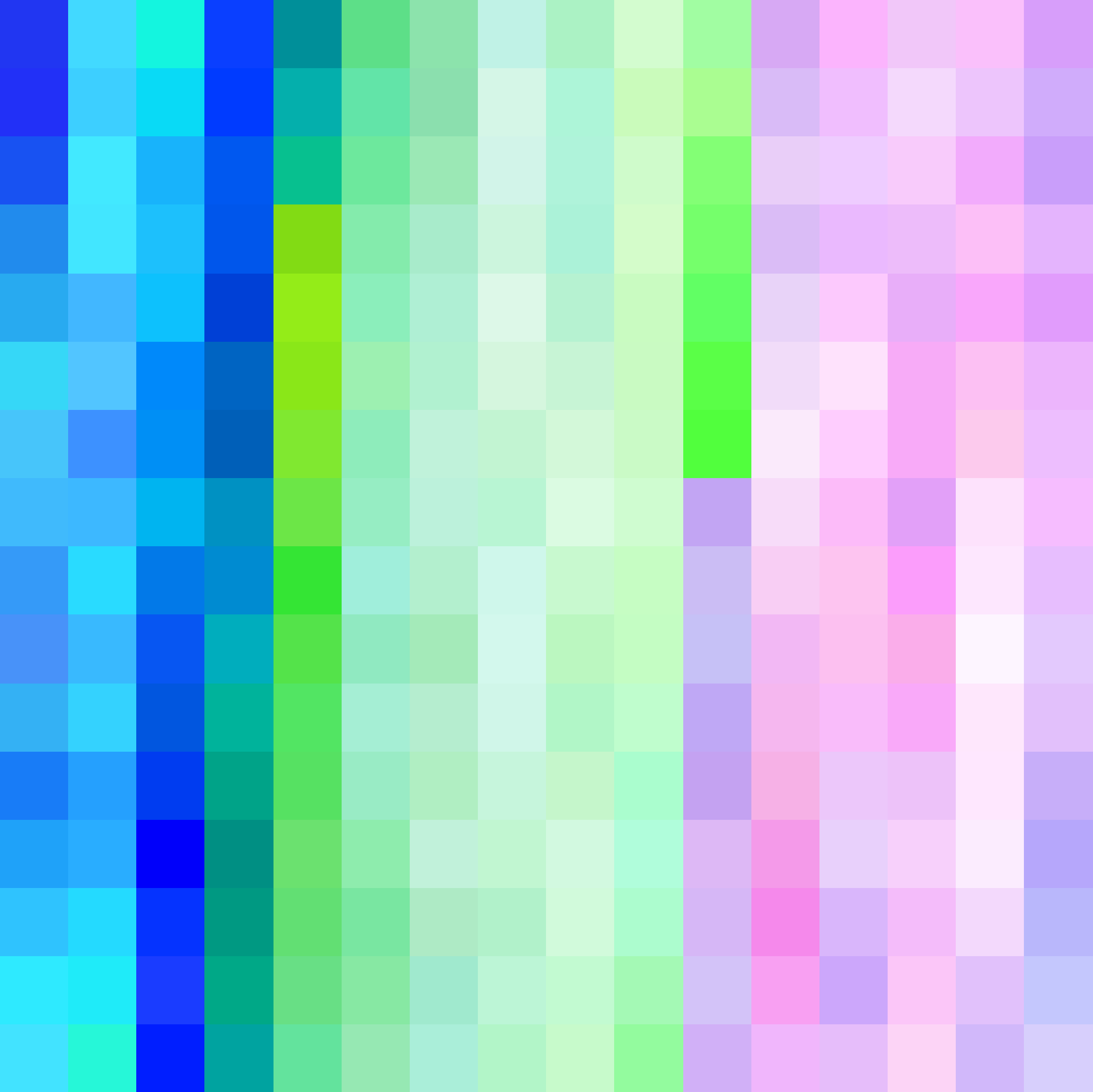
The very, very colourful gradient in this 15 by 15 pixel grid is mostly red, and it also has quite some orange, some rose, a bit of magenta, a bit of indigo, a bit of yellow, a little bit of cyan, a little bit of purple, a little bit of violet, a tiny bit of blue, and a tiny bit of green in it.
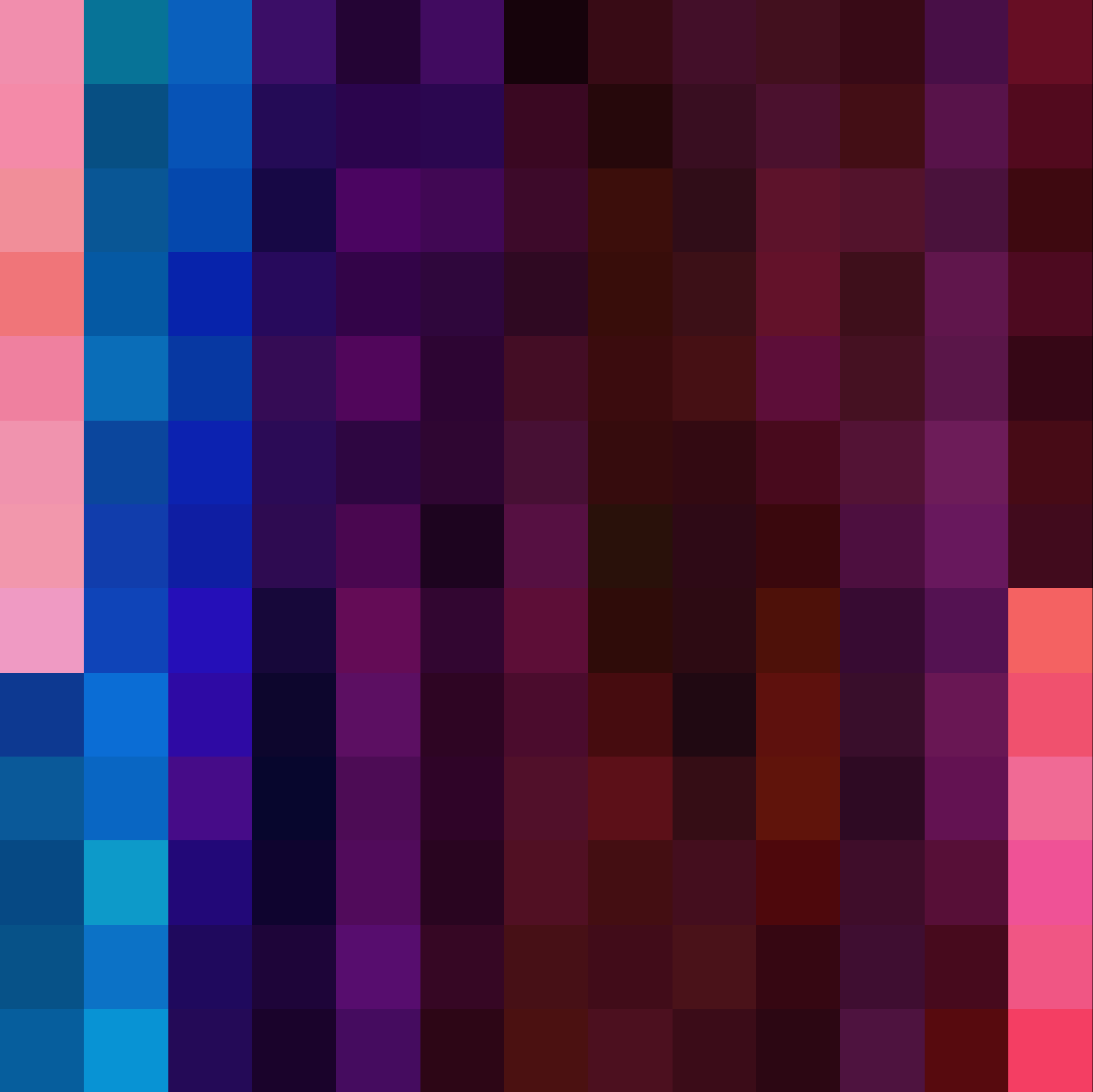
The cells in this 14 by 14 pixel grid form a very, very colourful gradient. It is mostly green, and it also has some blue, a bit of purple, a bit of magenta, a little bit of cyan, a tiny bit of violet, a tiny bit of rose, a tiny bit of lime, a tiny bit of indigo, and a tiny bit of yellow in it.

A grid with 169 coloured squares that form a very, very colourful gradient. The colours are various shades of mostly green, but it also has some magenta, some red, a bit of yellow, a bit of purple, a little bit of orange, a little bit of lime, a little bit of cyan, a little bit of violet, a tiny bit of indigo, and a tiny bit of blue in it.
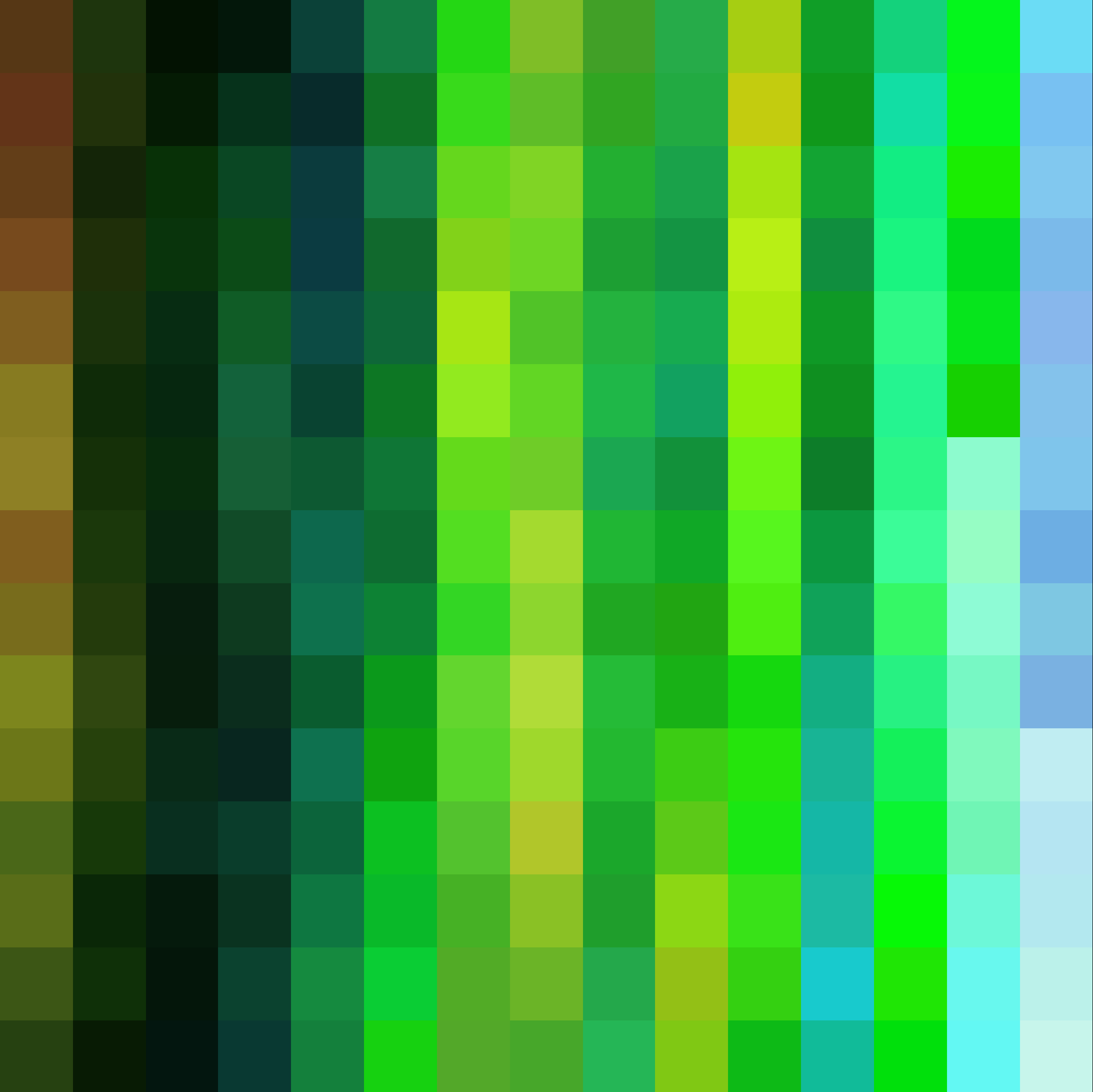
There's a very colourful pixel gradient in this 16 by 16 grid. It is mostly green, and it also has some blue, some magenta, some purple, a bit of cyan, a little bit of violet, and a little bit of indigo in it.
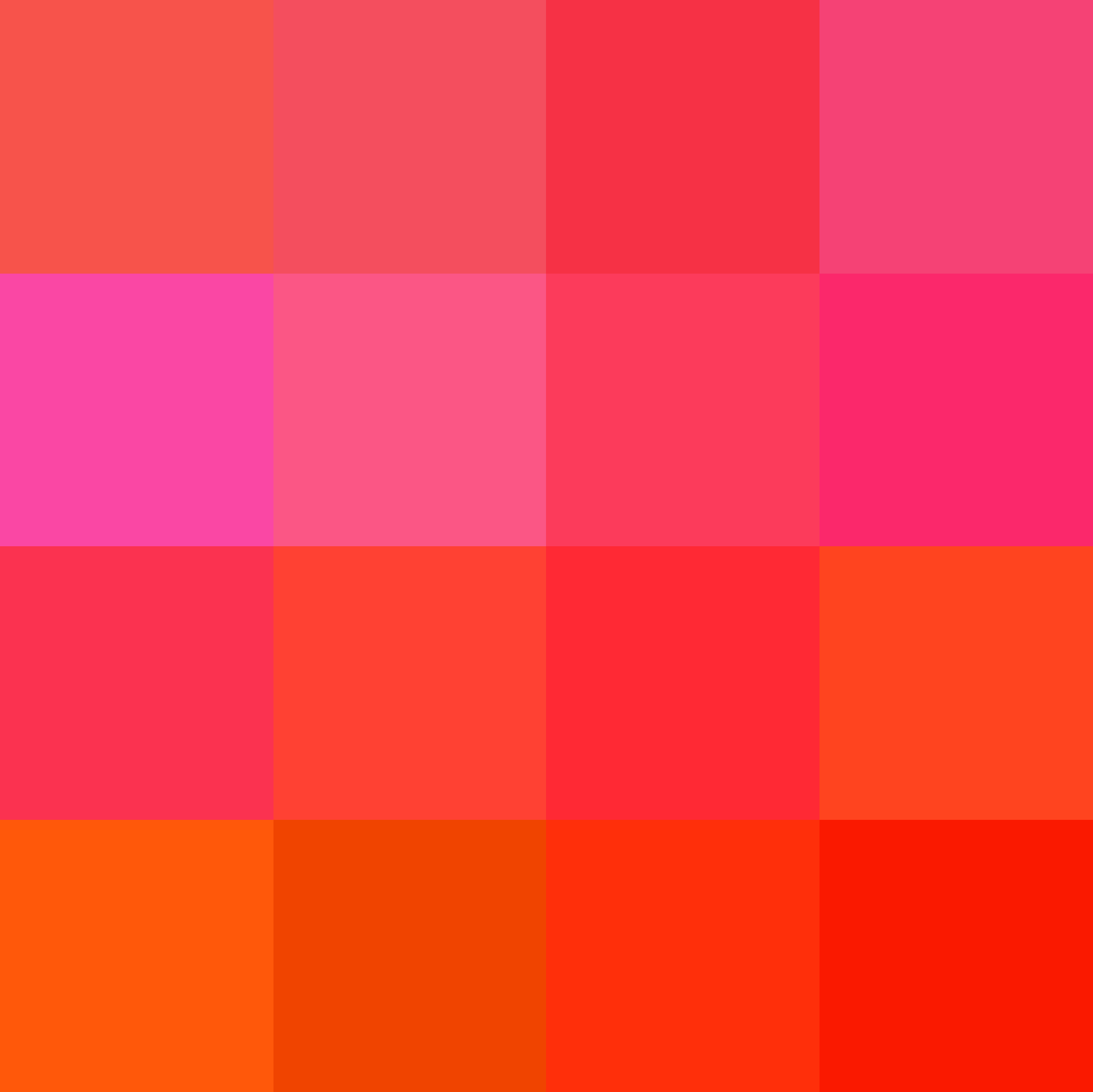
The cells in this 13 by 13 pixel grid form a very colourful gradient. It is mostly red, but it also has quite some rose, quite some magenta, some blue, a bit of purple, a bit of indigo, and a little bit of violet in it.
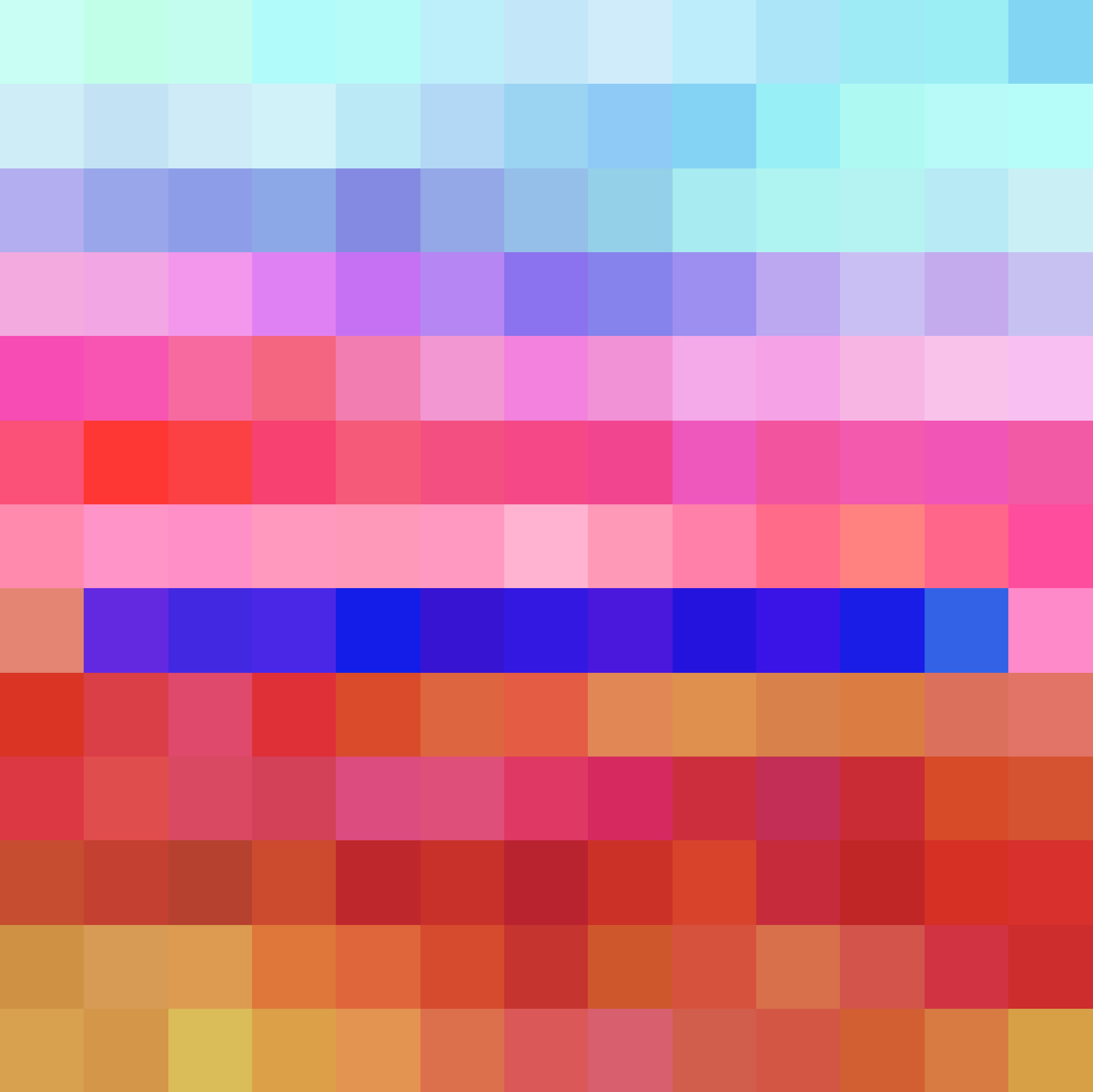
A grid with 49 coloured squares that form a colourful gradient. The colours are various shades of mostly green, but it also has some magenta, a bit of rose, a bit of lime, and a tiny bit of red in it.
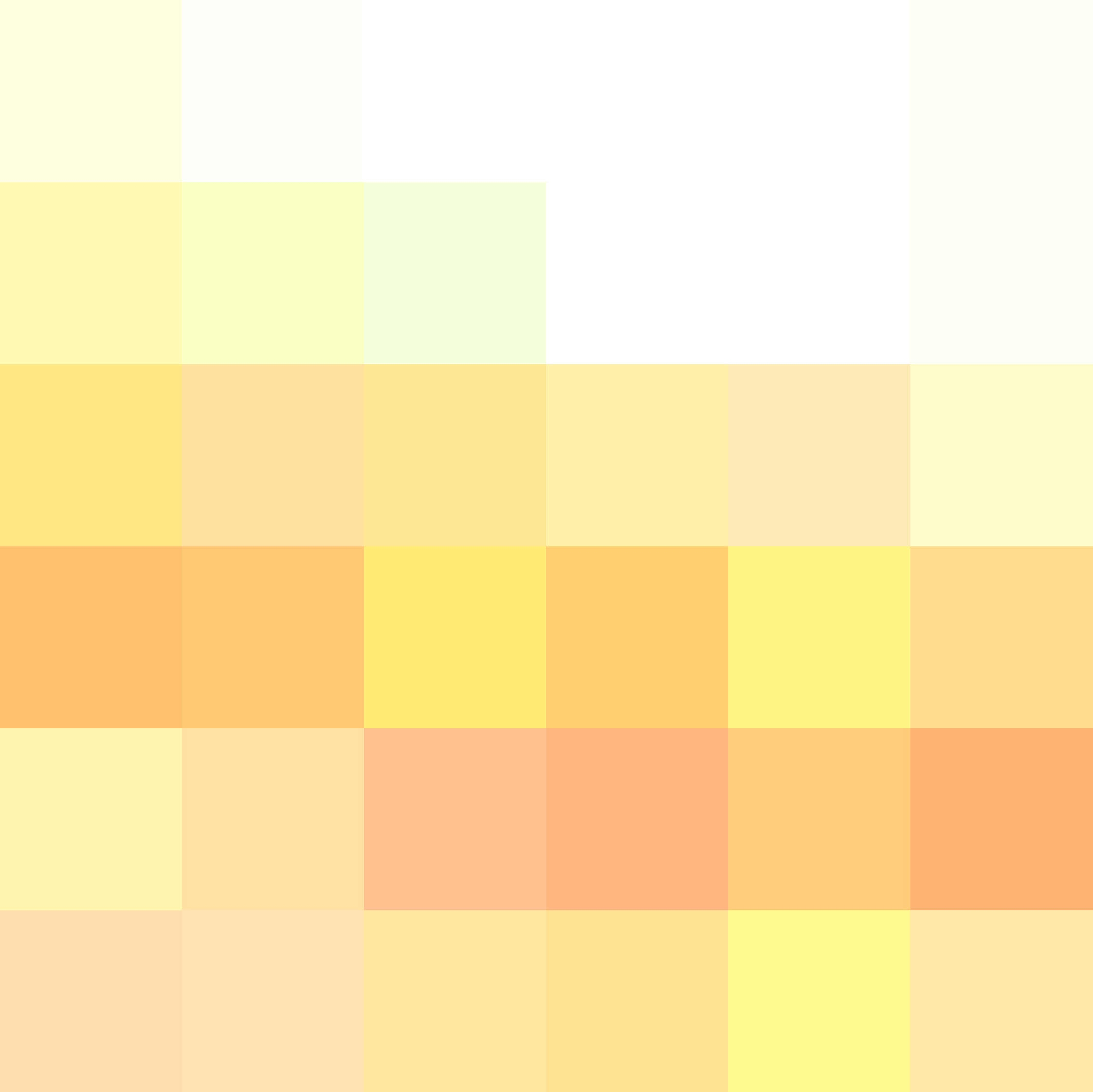
This very colourful pixel gradient—it is 15 cells wide, 15 cells high—is mostly green, and it also has a bit of cyan, a little bit of lime, a little bit of blue, a little bit of yellow, and a little bit of orange in it.

This two tone pixel gradient—it is 4 cells wide, 4 cells high—is mostly red, but it also has some orange in it.
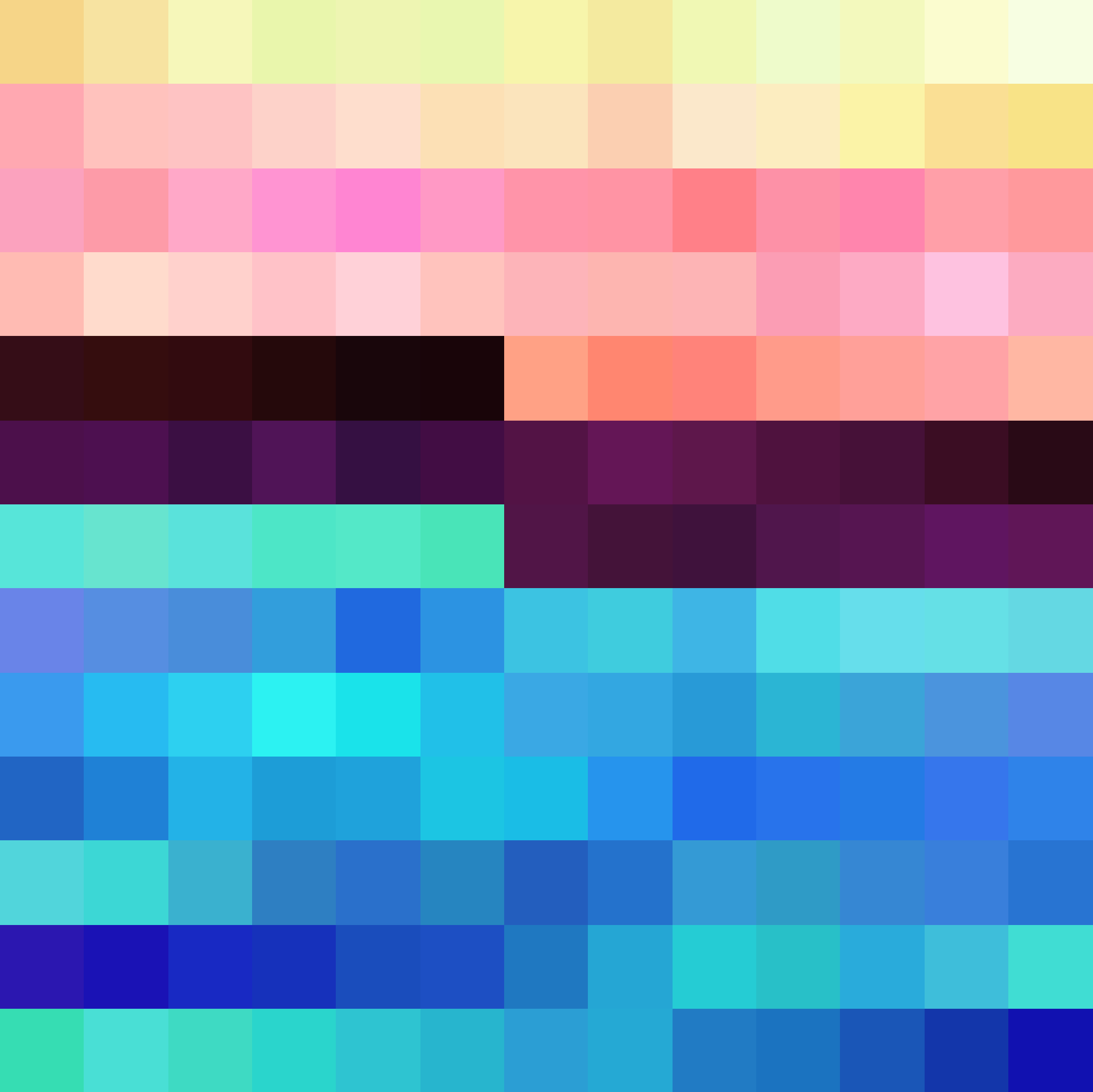
A 13 by 13 grid with coloured squares that form a very, very colourful gradient. The colours are various shades of mostly red, but it also has some blue, some rose, some cyan, some orange, a bit of indigo, a bit of magenta, a tiny bit of violet, a tiny bit of purple, a tiny bit of green, and a tiny bit of yellow in it.

The gradient in this 6 by 6 pixel grid is mostly yellow, and it also has a lot of orange, a bit of lime, and a little bit of green in it.
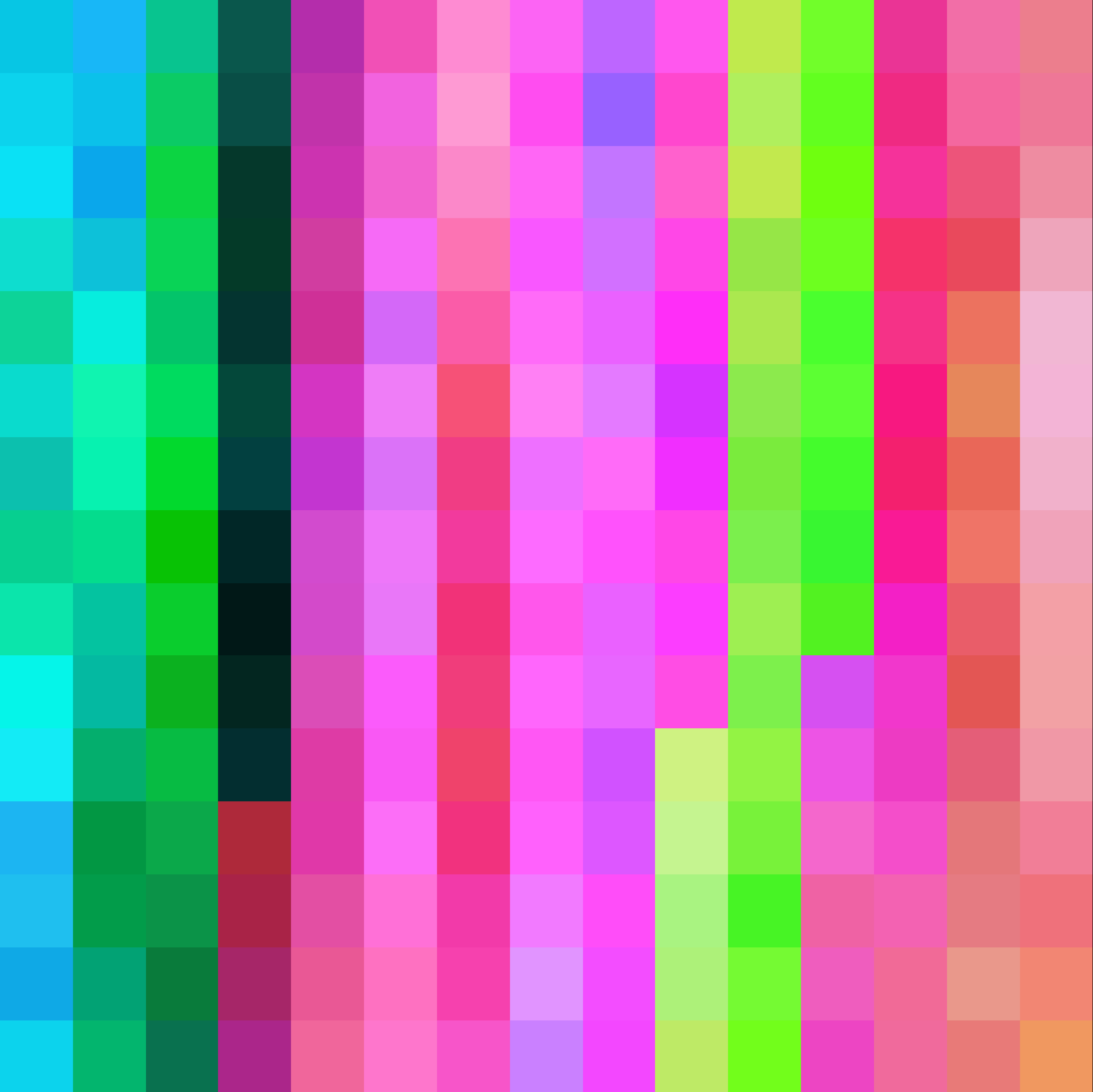
There's a very, very colourful pixel gradient in this 13 by 13 grid. It is mostly red, but it also has quite some magenta, some green, some orange, a bit of yellow, a bit of rose, a little bit of purple, and a little bit of lime in it.
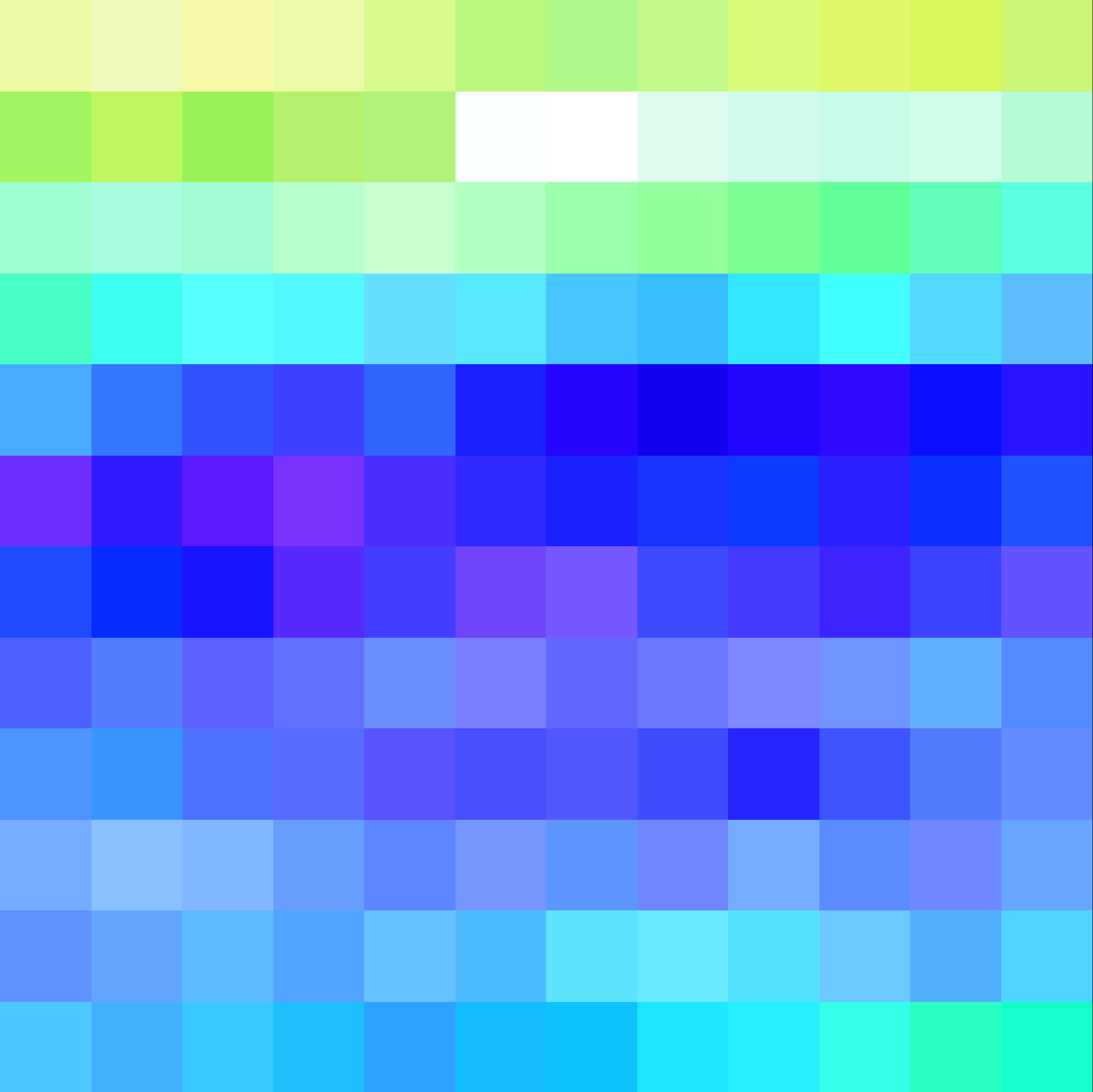
A 13 by 13 grid with coloured squares that form a very, very colourful gradient. The colours are various shades of mostly blue, and it also has quite some red, some cyan, a bit of magenta, a little bit of yellow, a little bit of orange, a tiny bit of lime, a tiny bit of rose, a tiny bit of purple, a tiny bit of indigo, and a tiny bit of green in it.
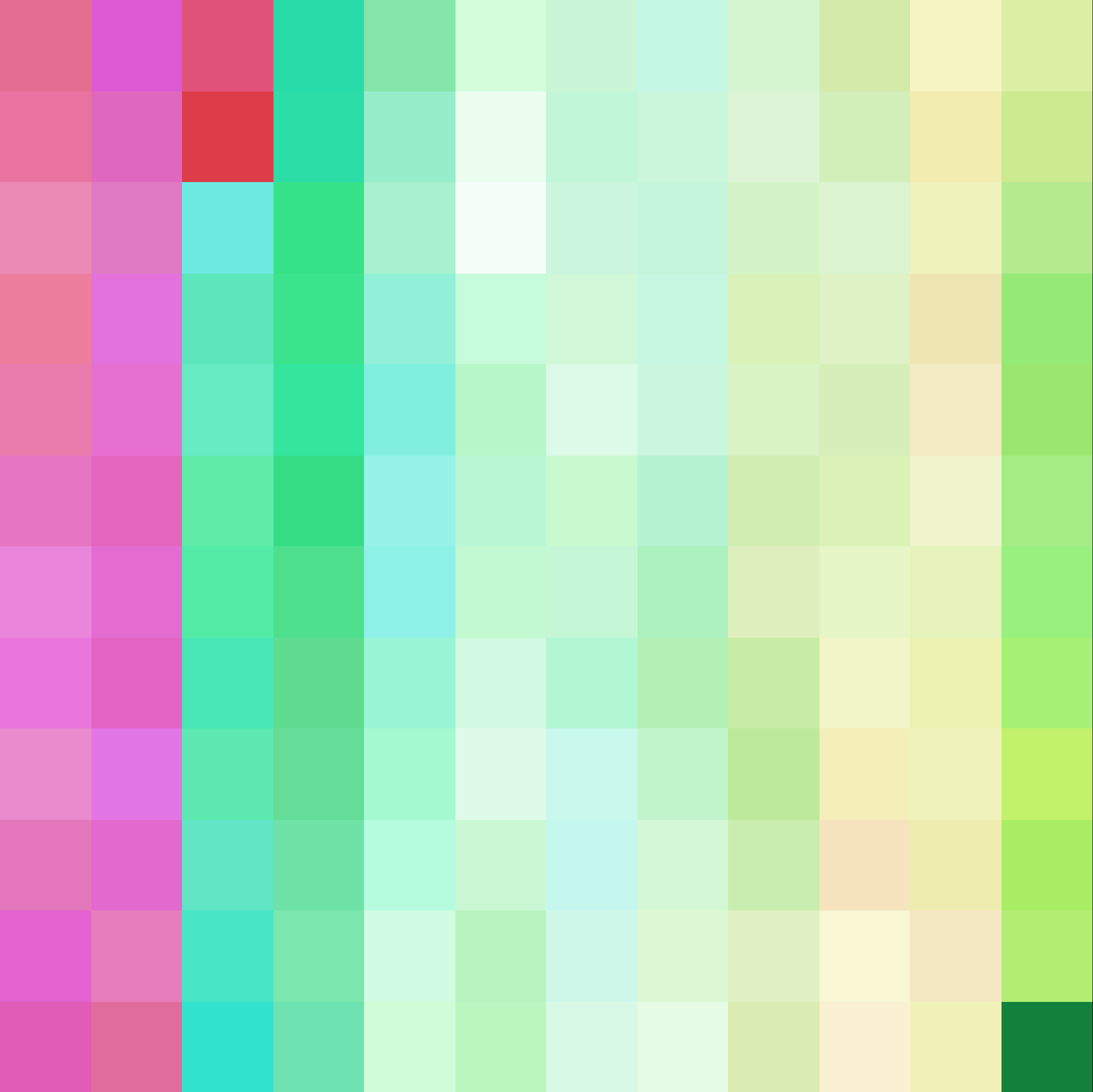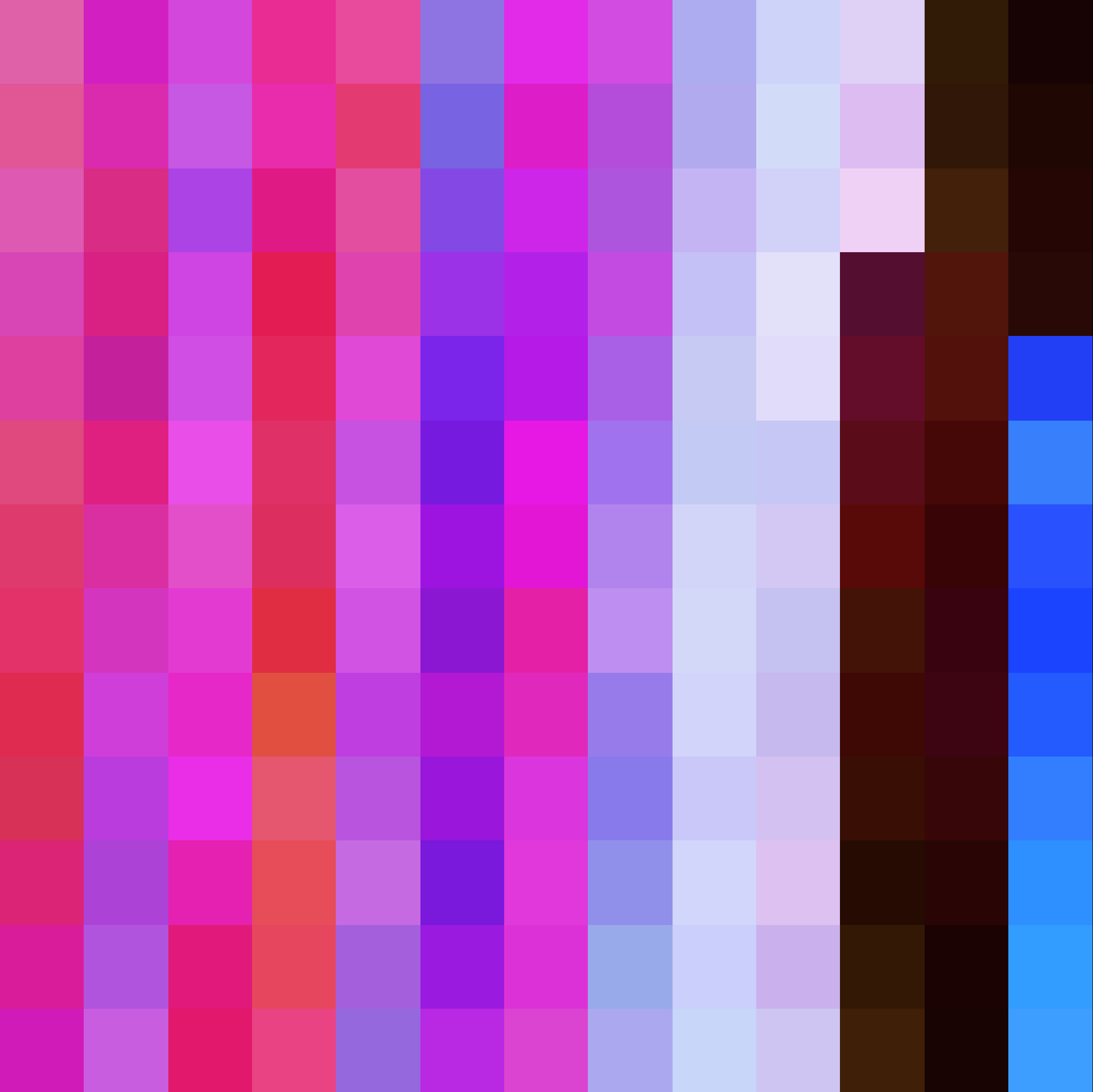
A 12 by 12 grid with coloured squares that form a very, very colourful gradient. The colours are various shades of mostly green, but it also has some magenta, a bit of yellow, a bit of cyan, a little bit of rose, a little bit of lime, a tiny bit of red, and a tiny bit of orange in it.
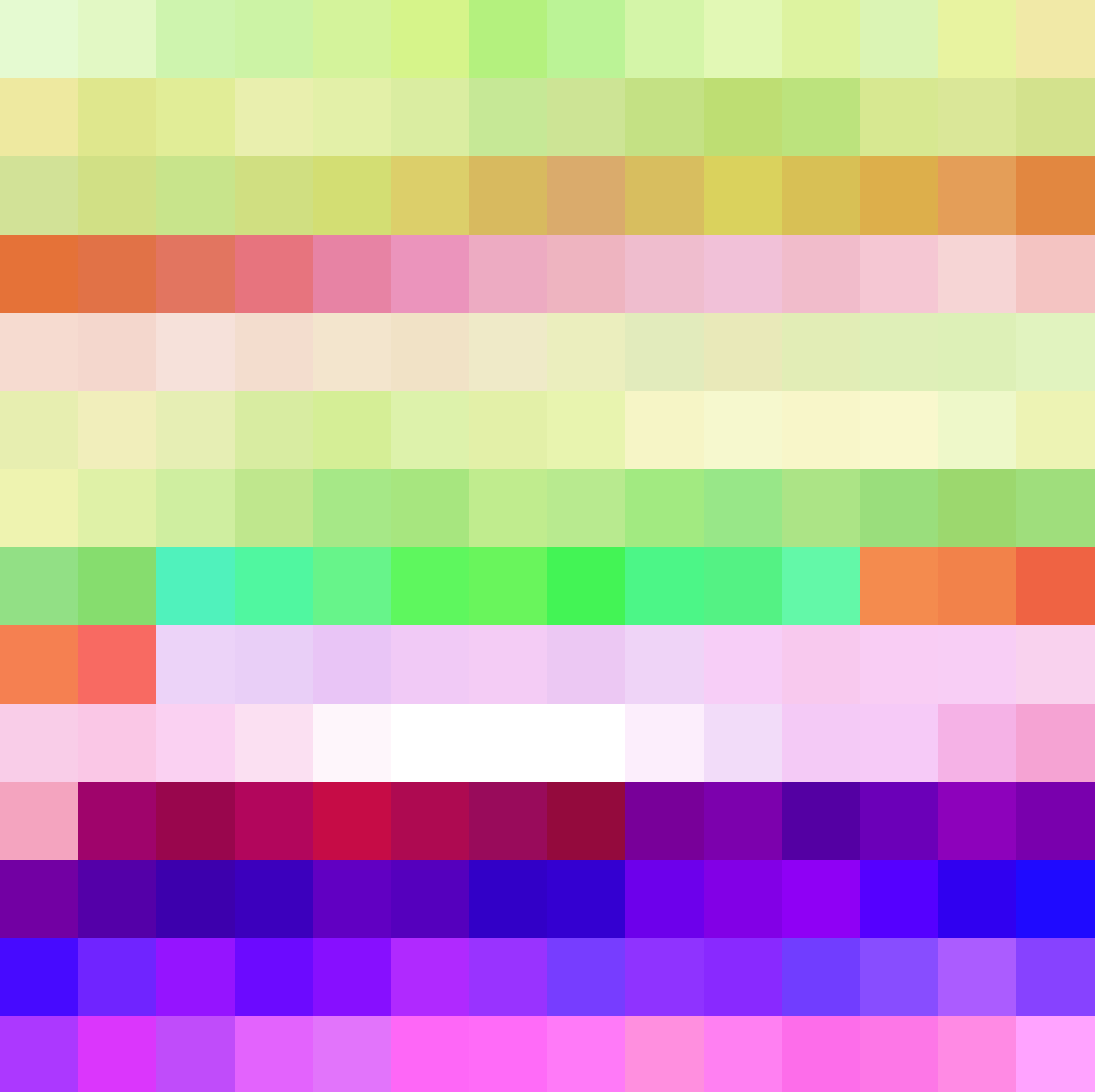
The cells in this 15 by 15 pixel grid form a very, very colourful gradient. It is mostly magenta, but it also has quite some green, some rose, some cyan, a bit of red, a little bit of purple, a tiny bit of blue, a tiny bit of lime, a tiny bit of orange, and a tiny bit of violet in it.
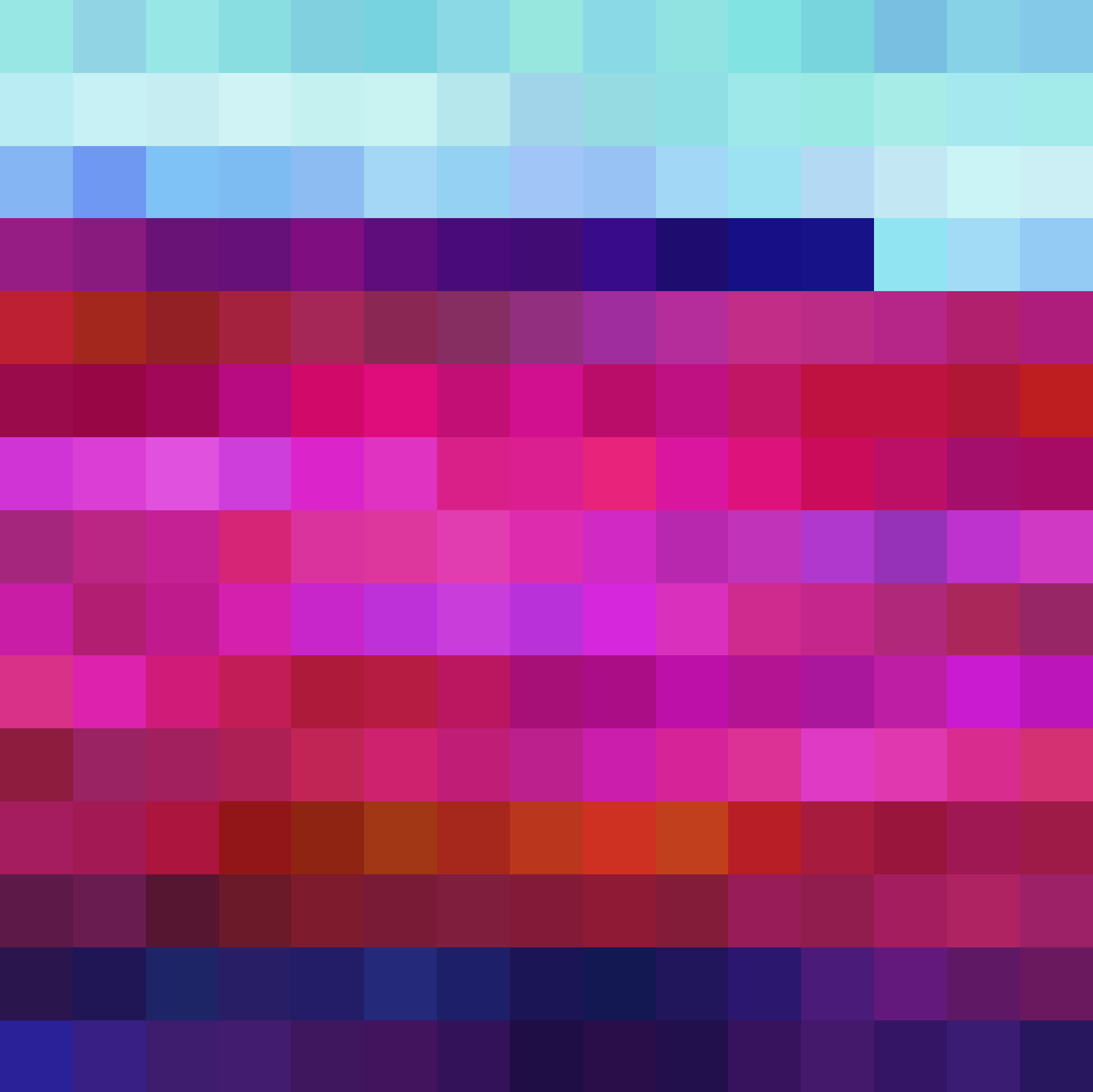
A very colourful grid of 144 blocks. It's mostly blue, and it also has some green, some indigo, some cyan, a little bit of lime, a little bit of yellow, and a tiny bit of violet in it.

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

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

A very, very colourful grid of 225 blocks. It's mostly magenta, but it also has quite some rose, some cyan, a bit of blue, a bit of red, a little bit of indigo, a little bit of purple, and a little bit of violet in it.
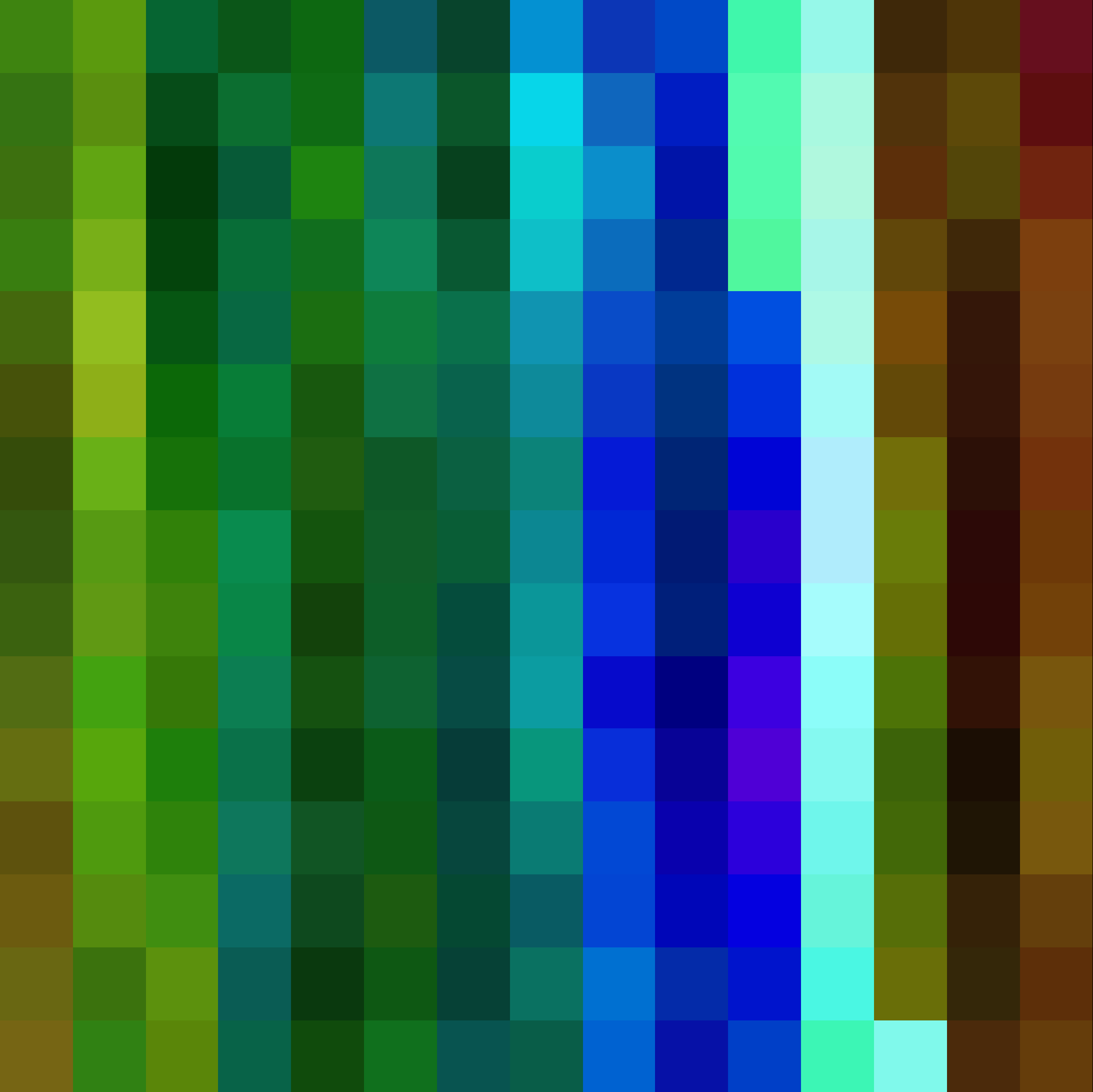
This pixel gradient—it is 11 cells wide, 11 cells high—is mostly red, and it also has quite some orange, and a little bit of yellow in it.
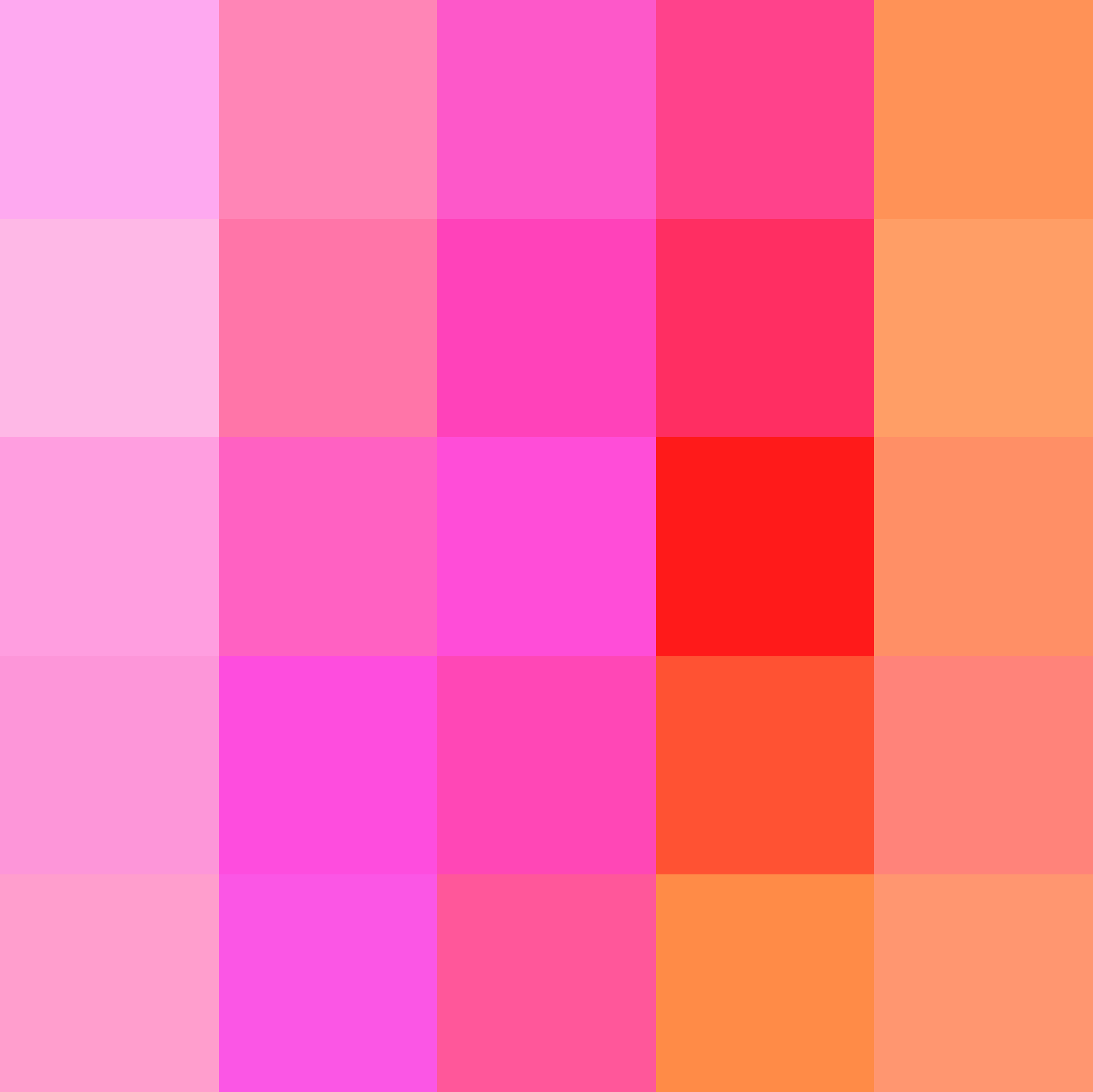
A 9 by 9 grid with coloured squares that form a colourful gradient. The colours are various shades of mostly green, and it also has some cyan, some indigo, a little bit of violet, and a little bit of blue in it.

Here's an 8 by 8 pixelated grid that forms a very colourful gradient. It is mostly green, and it also has quite some orange, a bit of yellow, a little bit of lime, a little bit of cyan, and a little bit of red in it.
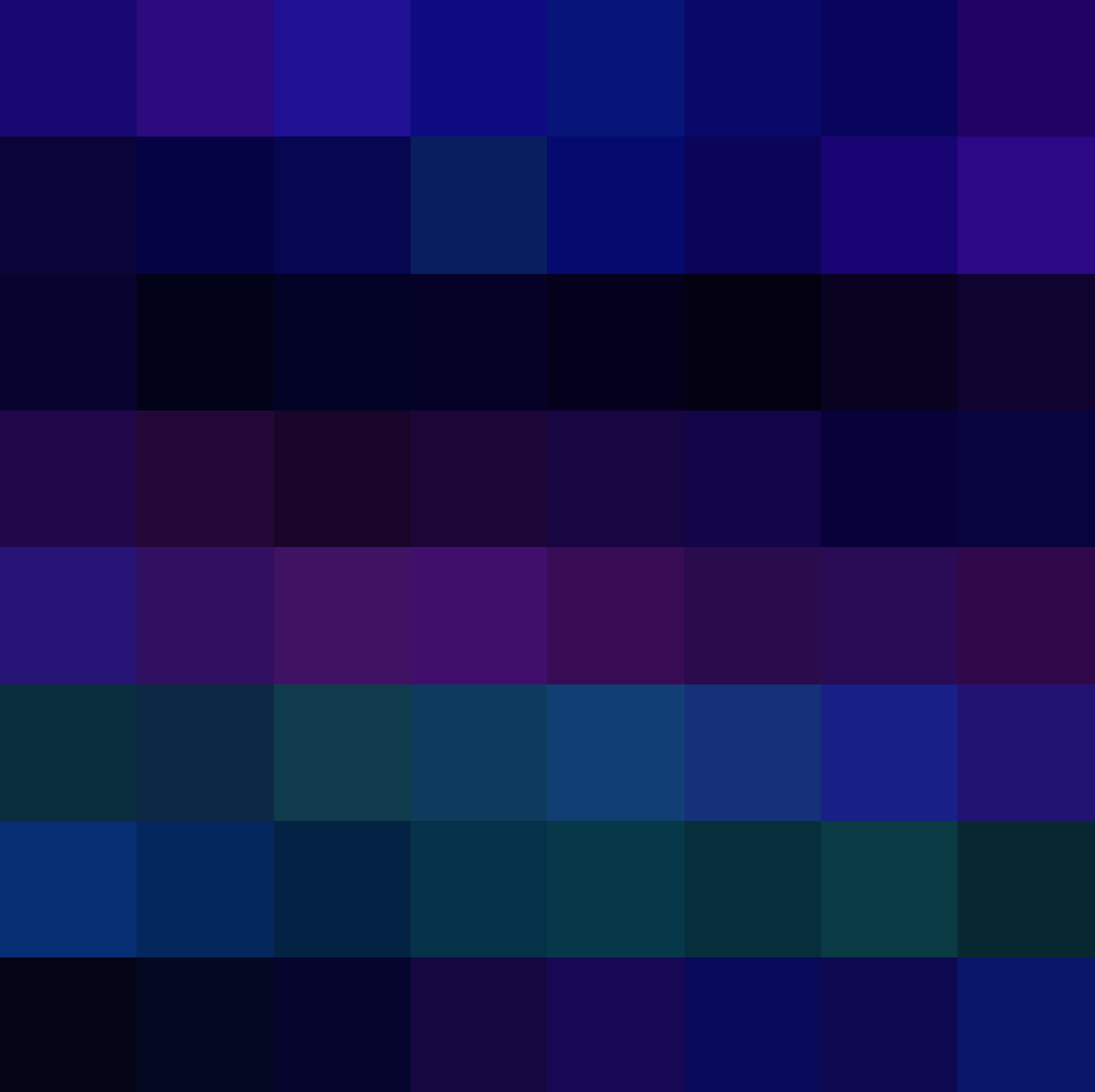
Here's a 15 by 15 pixelated grid that forms a very, very colourful gradient. It is mostly green, but it also has some cyan, some blue, some orange, a little bit of yellow, a little bit of indigo, a little bit of red, a tiny bit of lime, and a tiny bit of violet in it.
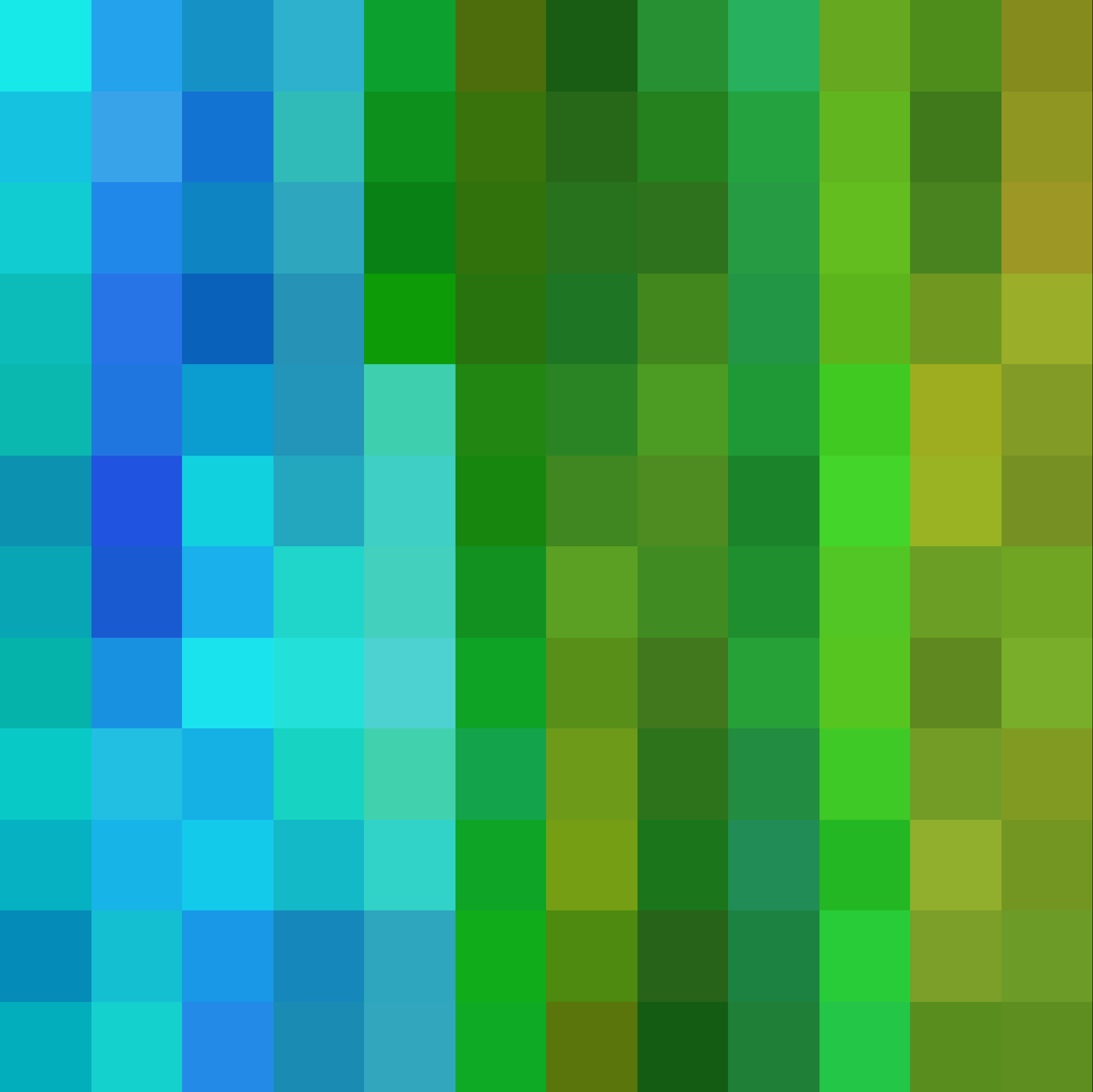
The gradient in this 5 by 5 pixel grid is mostly magenta, but it also has quite some rose, quite some orange, and some red in it.
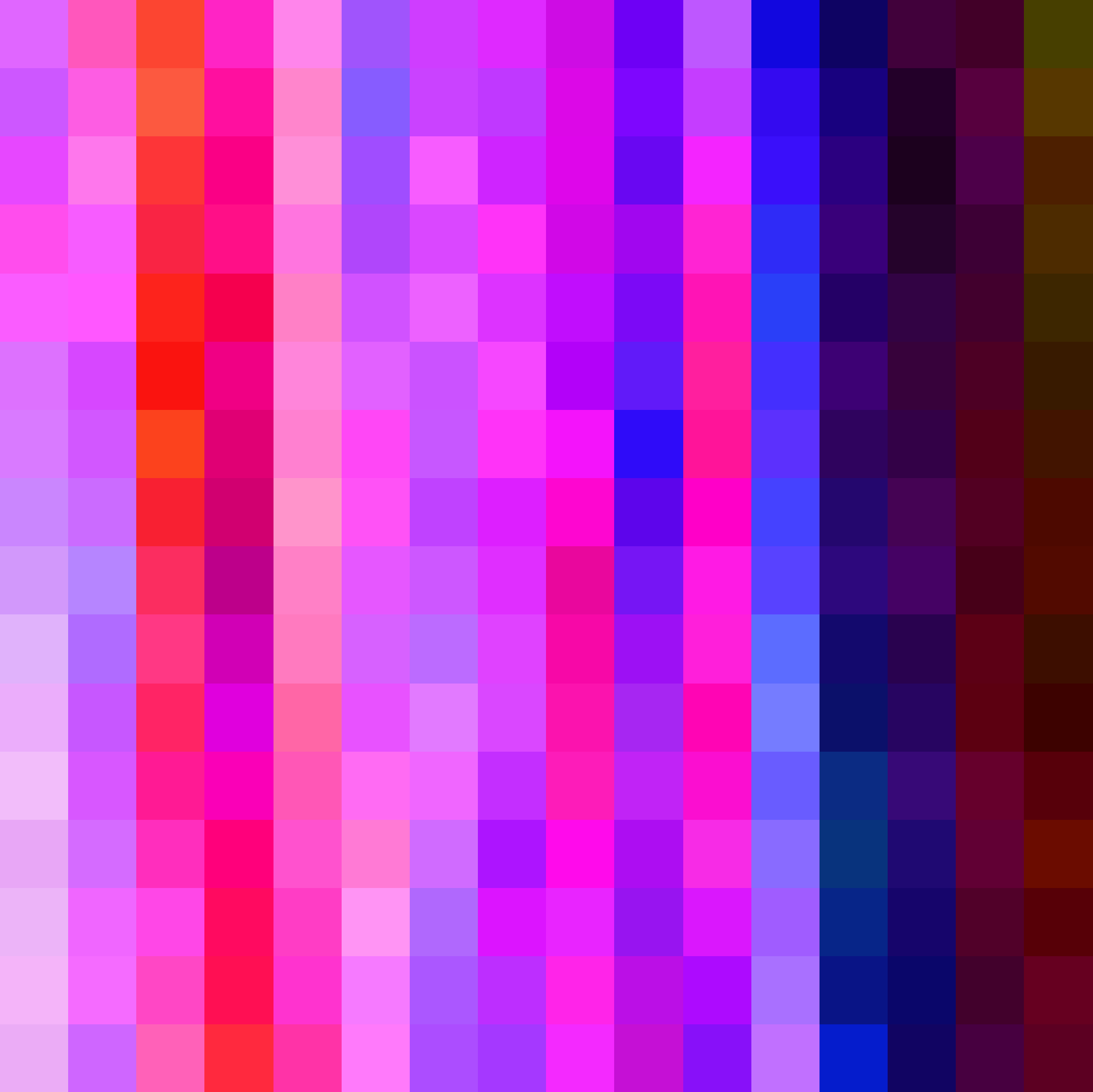
A 7 by 7 grid with coloured squares that form a colourful gradient. The colours are various shades of mostly red, and it also has quite some indigo, a bit of orange, a little bit of violet, and a tiny bit of blue in it.

The cells in this 8 by 8 pixel grid form a colourful gradient. It is mostly indigo, and it also has quite some blue, a bit of purple, a bit of violet, and a little bit of cyan in it.
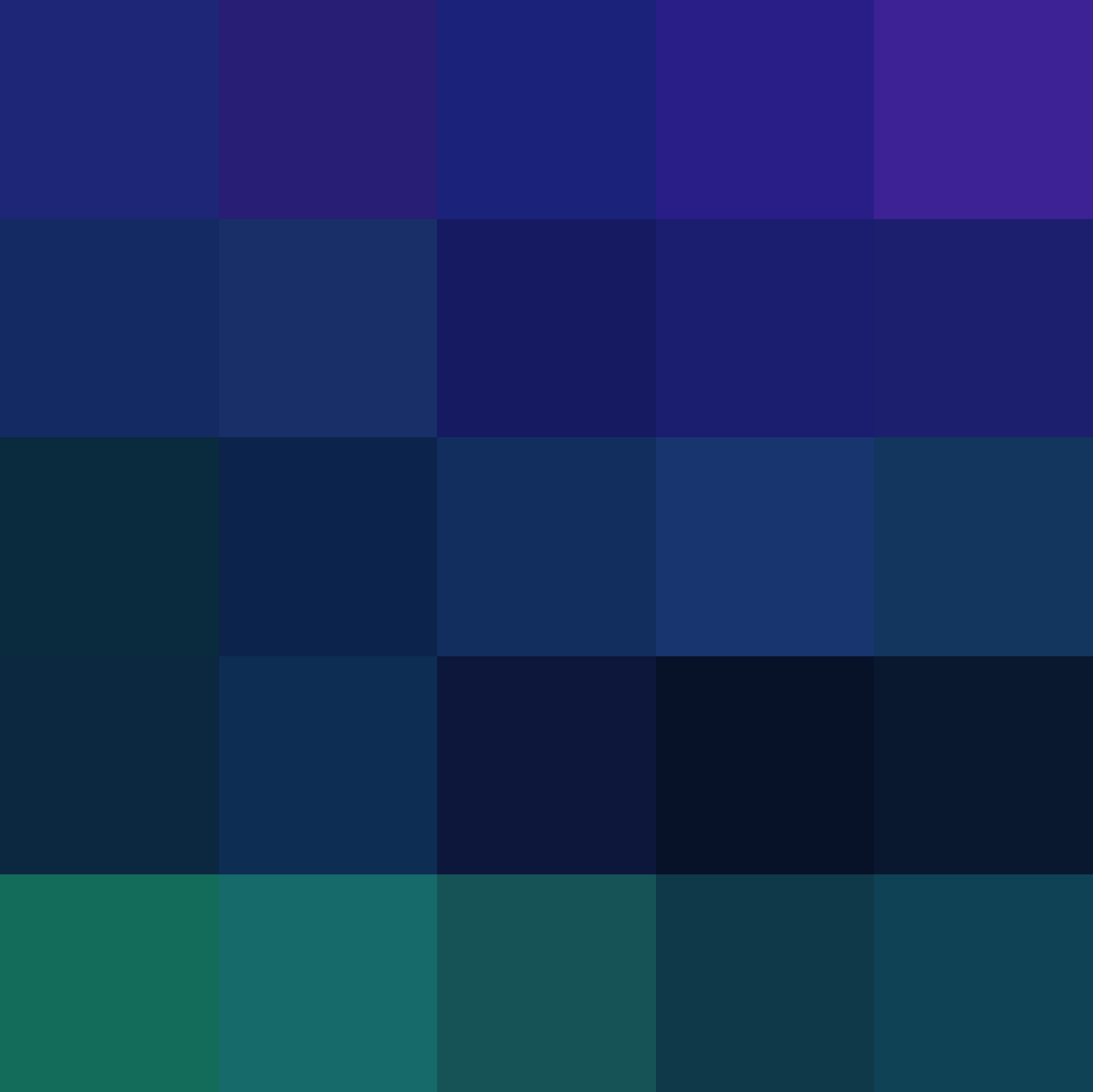
A 12 by 12 grid with coloured squares that form a colourful gradient. The colours are various shades of mostly green, but it also has quite some cyan, some blue, a little bit of lime, and a little bit of yellow in it.

The cells in this 16 by 16 pixel grid form a very, very colourful gradient. It is mostly magenta, and it also has quite some purple, some rose, a bit of indigo, a bit of violet, a bit of red, a little bit of blue, a tiny bit of orange, and a tiny bit of yellow in it.
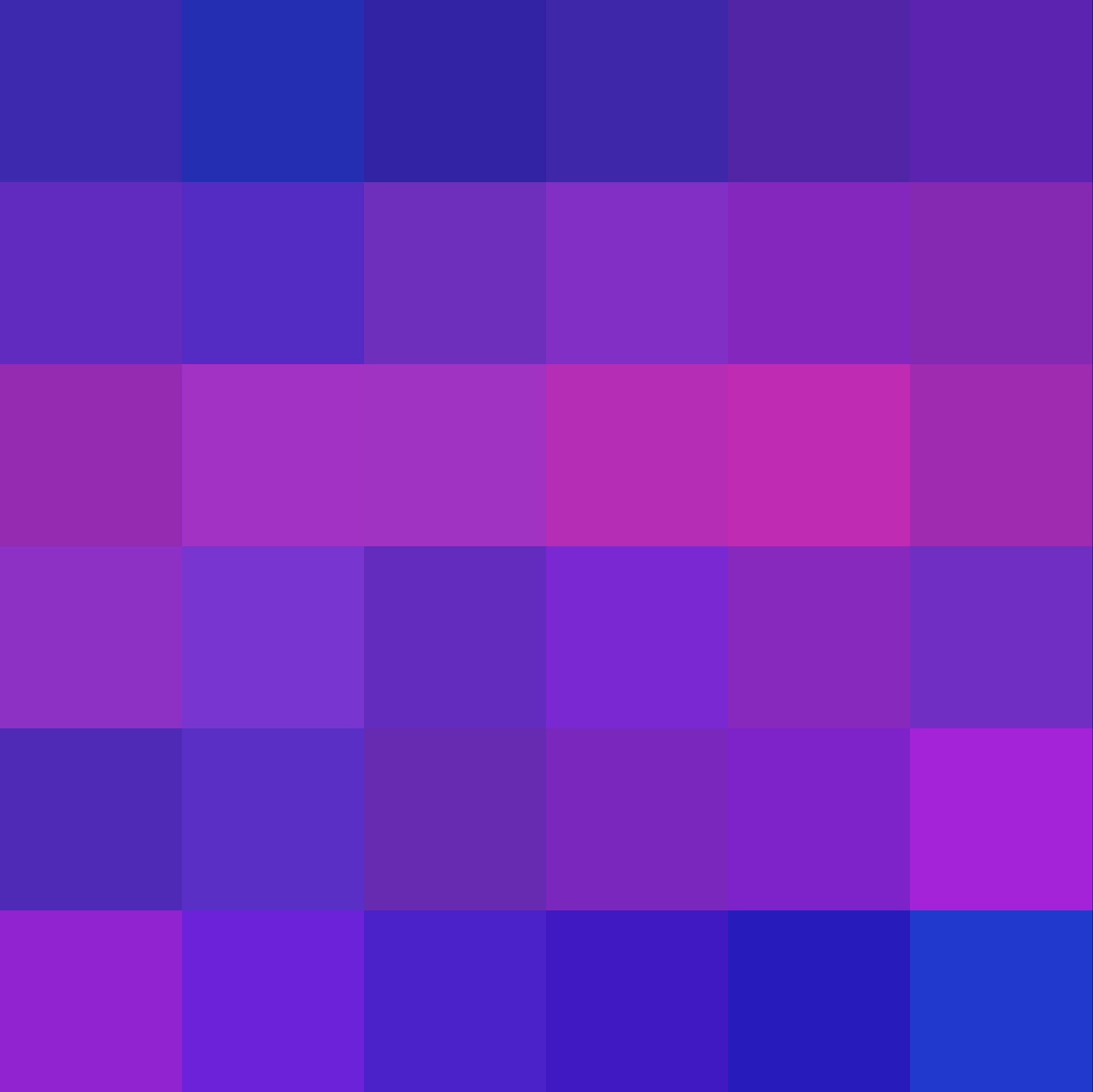
Here's a 6 by 6 pixelated grid that forms a colourful gradient. It is mostly purple, but it also has quite some violet, quite some indigo, a bit of magenta, and a little bit of blue in it.
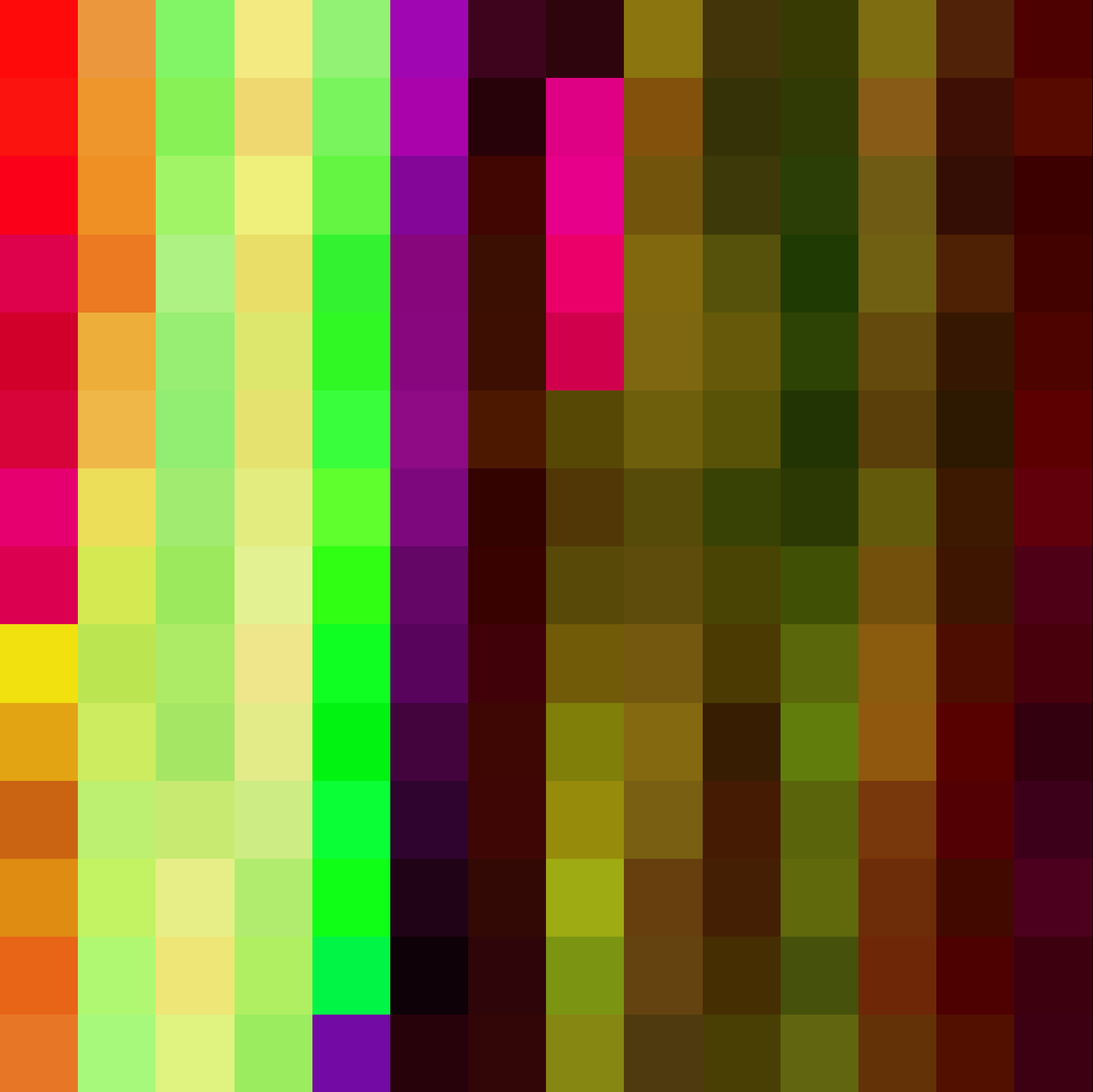
This pixel gradient—it is 5 cells wide, 5 cells high—is mostly blue, but it also has some indigo, and some cyan in it.
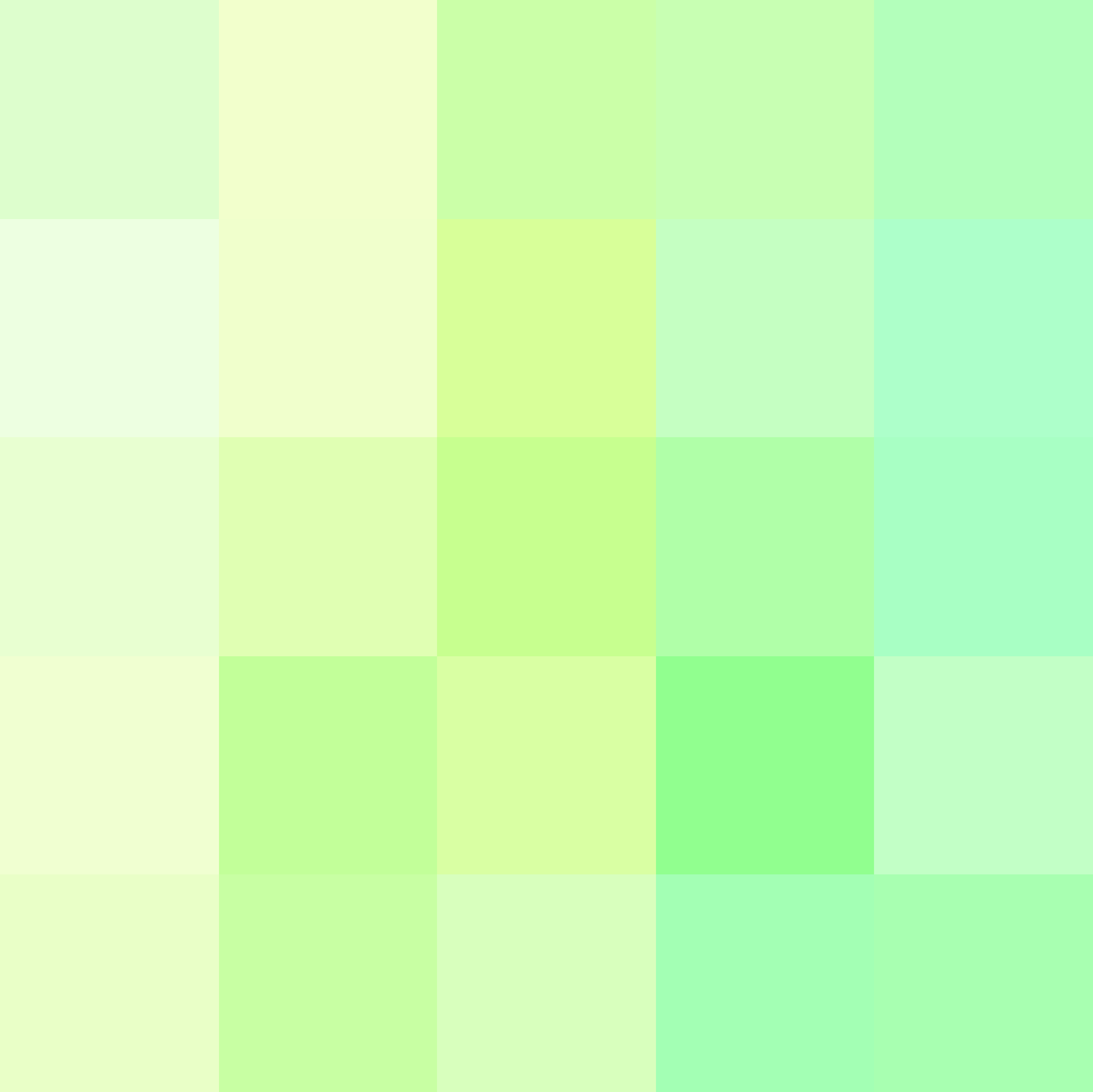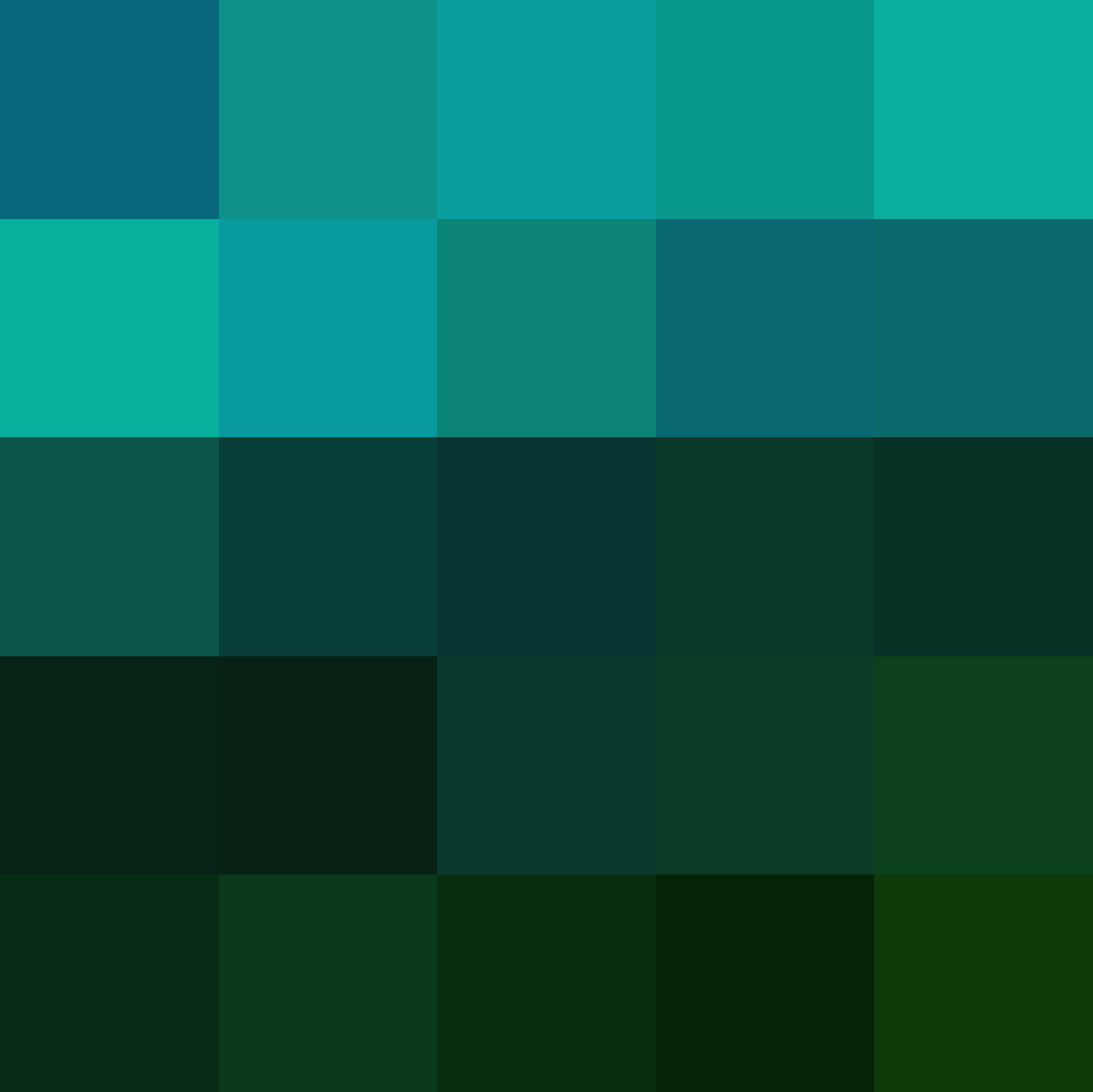
A 5 by 5 grid with coloured squares that form a two tone gradient. The colours are various shades of mostly green, but it also has some lime in it.
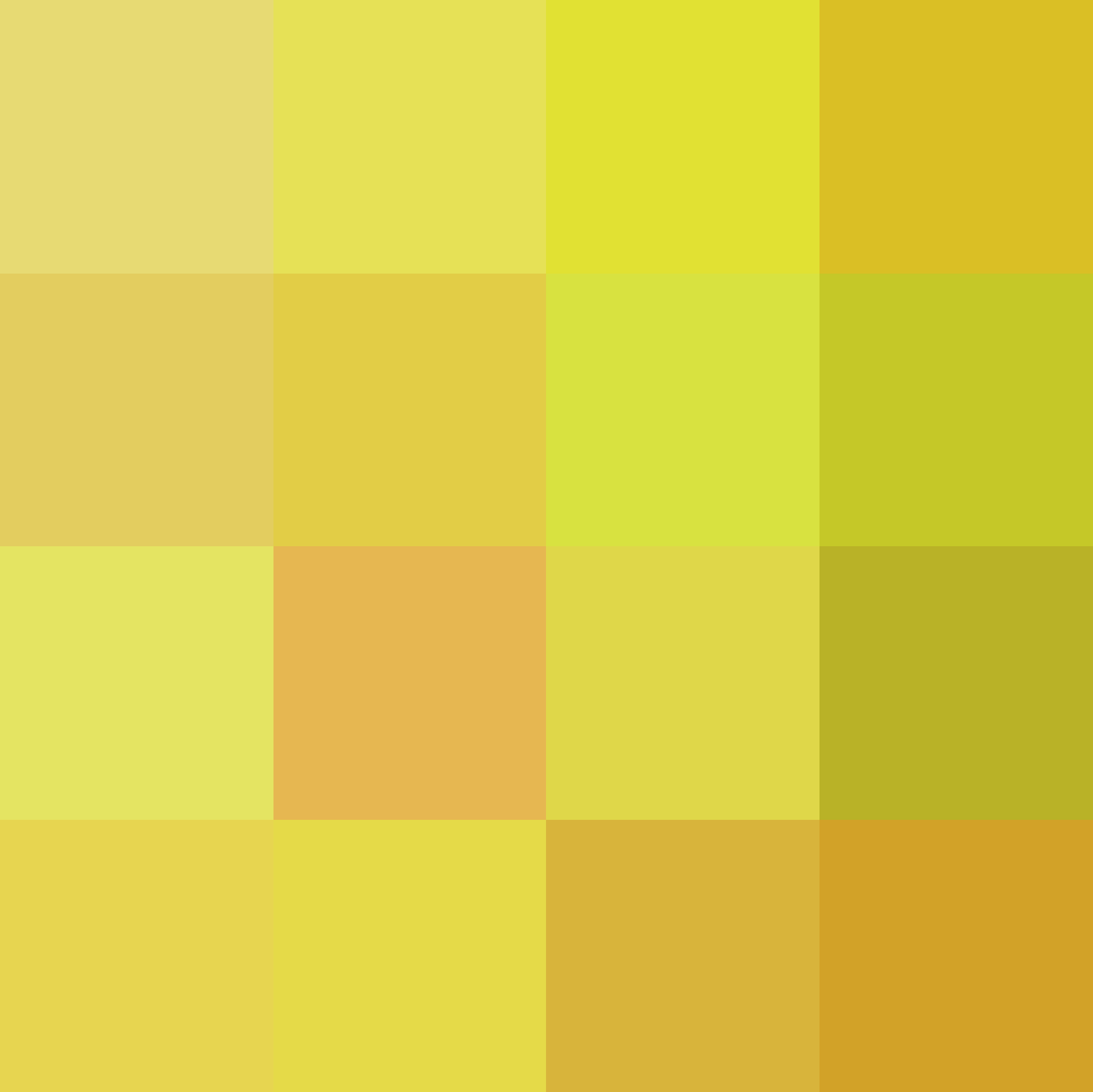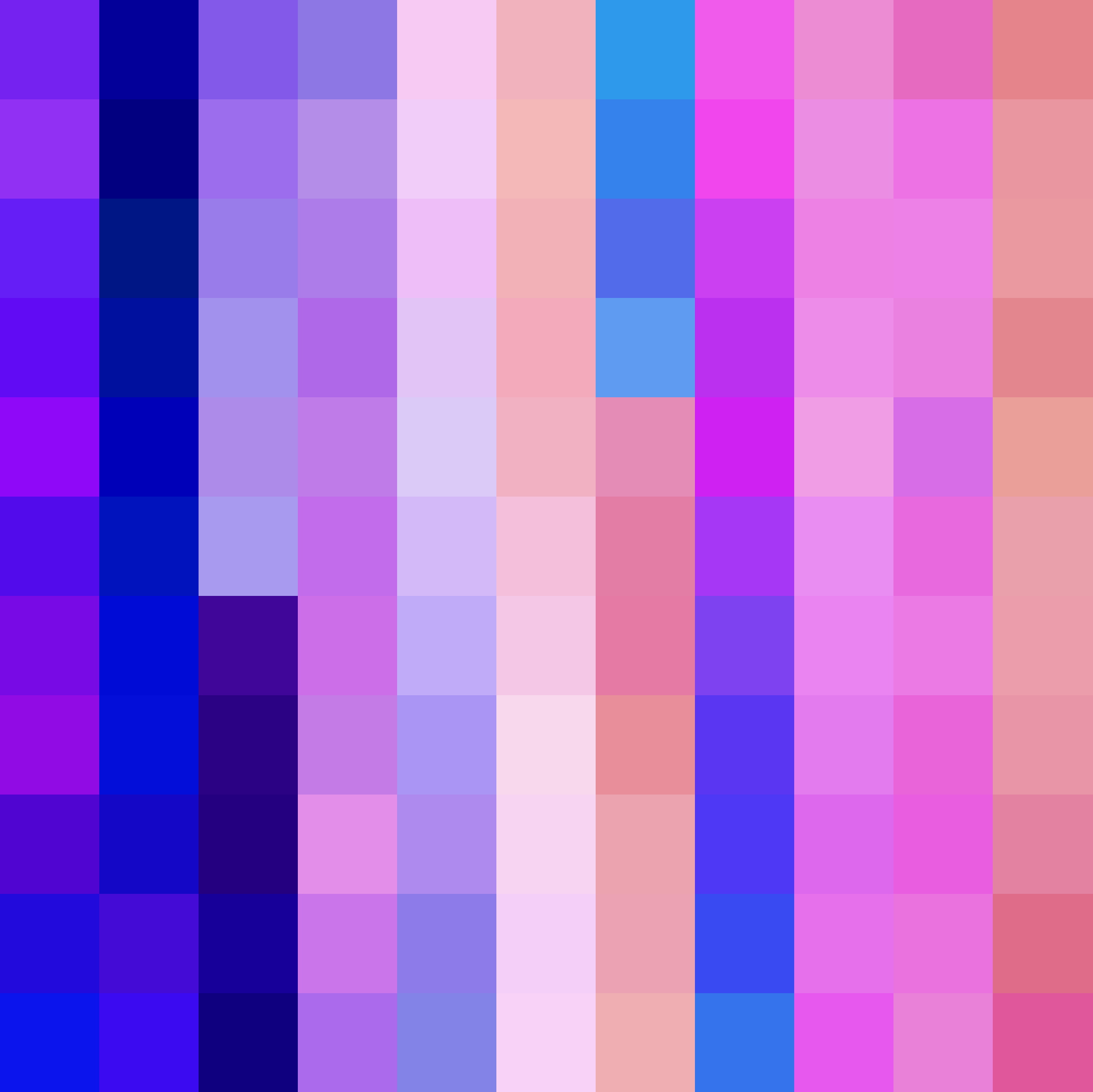
A 4 by 4 grid with coloured squares that form a
two tone gradient. The colours are various
shades of mostly yellow, and it also has some
orange in it.

This very, very colourful pixel gradient—it is 14 cells wide, 14 cells high—is mostly yellow, but it also has quite some red, quite some orange, some green, a bit of magenta, a little bit of lime, a little bit of rose, and a tiny bit of purple in it.

The cells in this 5 by 5 pixel grid form a two tone gradient. It is mostly cyan, and it also has quite some green in it.

A grid with 121 coloured squares that form a very colourful gradient. The colours are various shades of mostly magenta, and it also has some indigo, some red, some violet, some purple, some blue, and a little bit of rose in it.
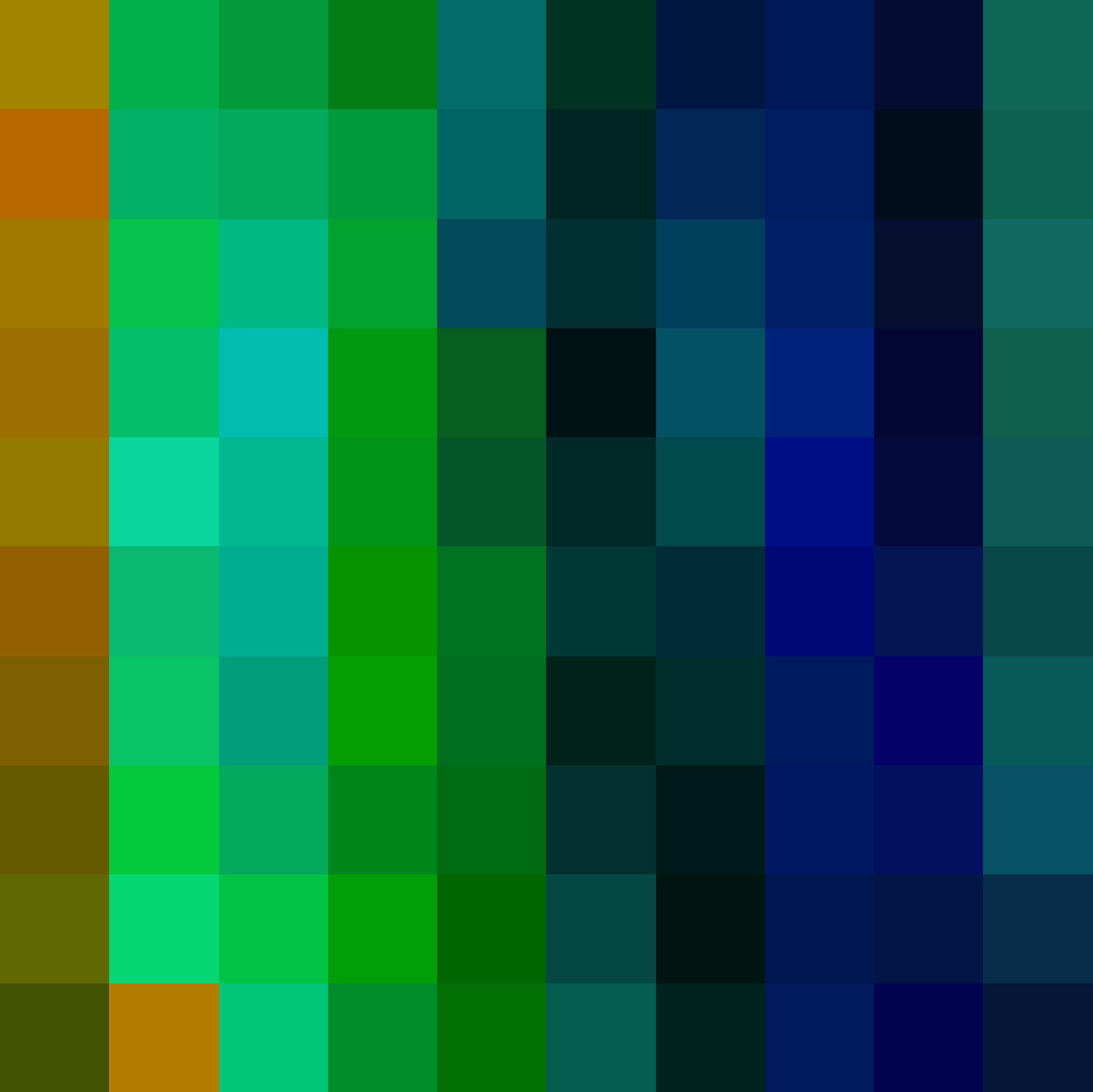
There's a very colourful pixel gradient in this 10 by 10 grid. It is mostly green, but it also has quite some cyan, quite some blue, a little bit of orange, a little bit of yellow, a tiny bit of lime, and a tiny bit of indigo in it.
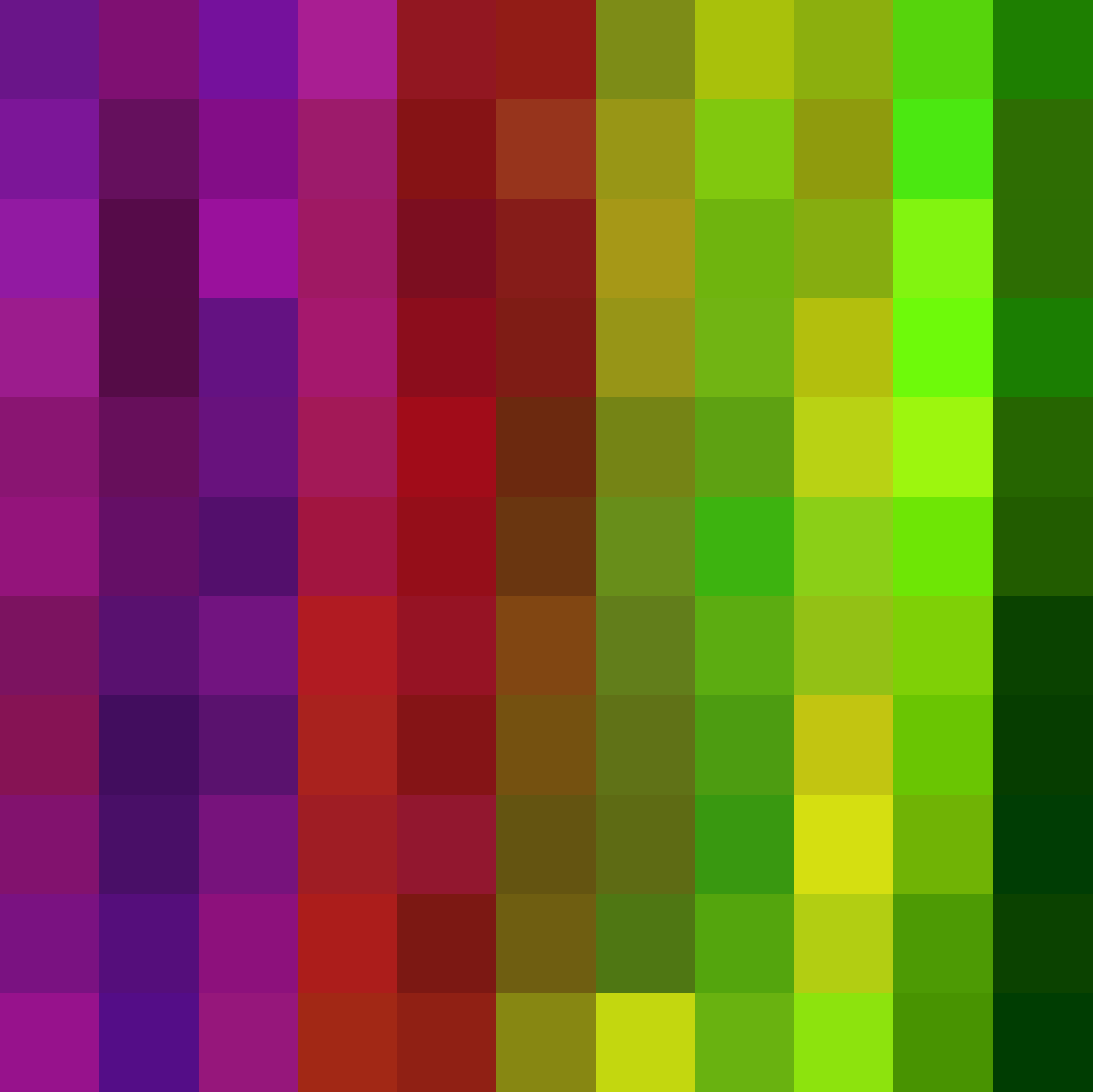
An 11 by 11 grid with coloured squares that form a very, very colourful gradient. The colours are various shades of mostly green, but it also has quite some magenta, some red, some yellow, a bit of purple, a little bit of lime, a little bit of orange, and a tiny bit of rose in it.
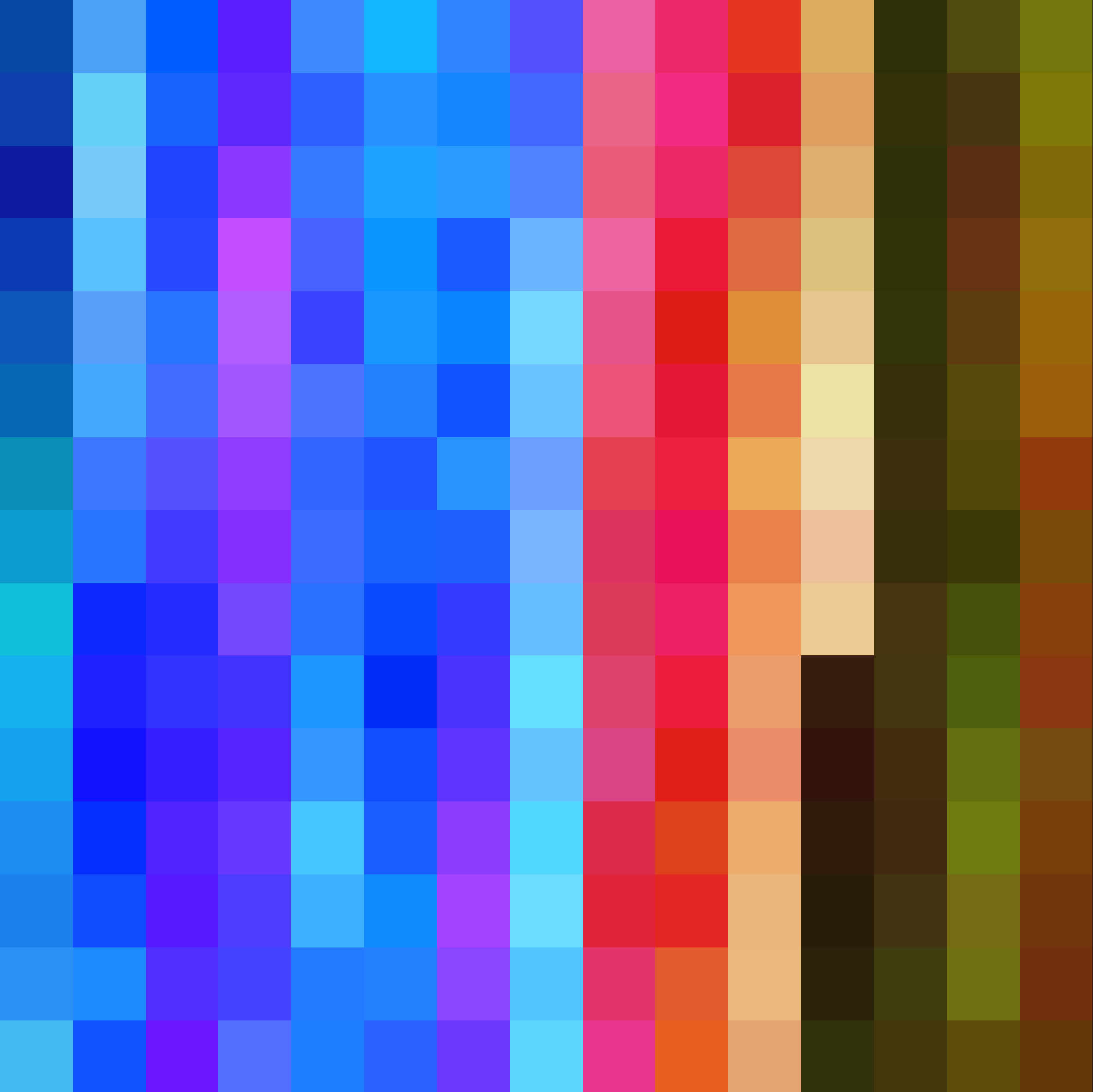
A very, very colourful grid of 225 blocks. It's mostly blue, but it also has quite some orange, some yellow, a bit of red, a bit of indigo, a little bit of rose, a little bit of violet, a tiny bit of purple, a tiny bit of cyan, and a tiny bit of lime in it.
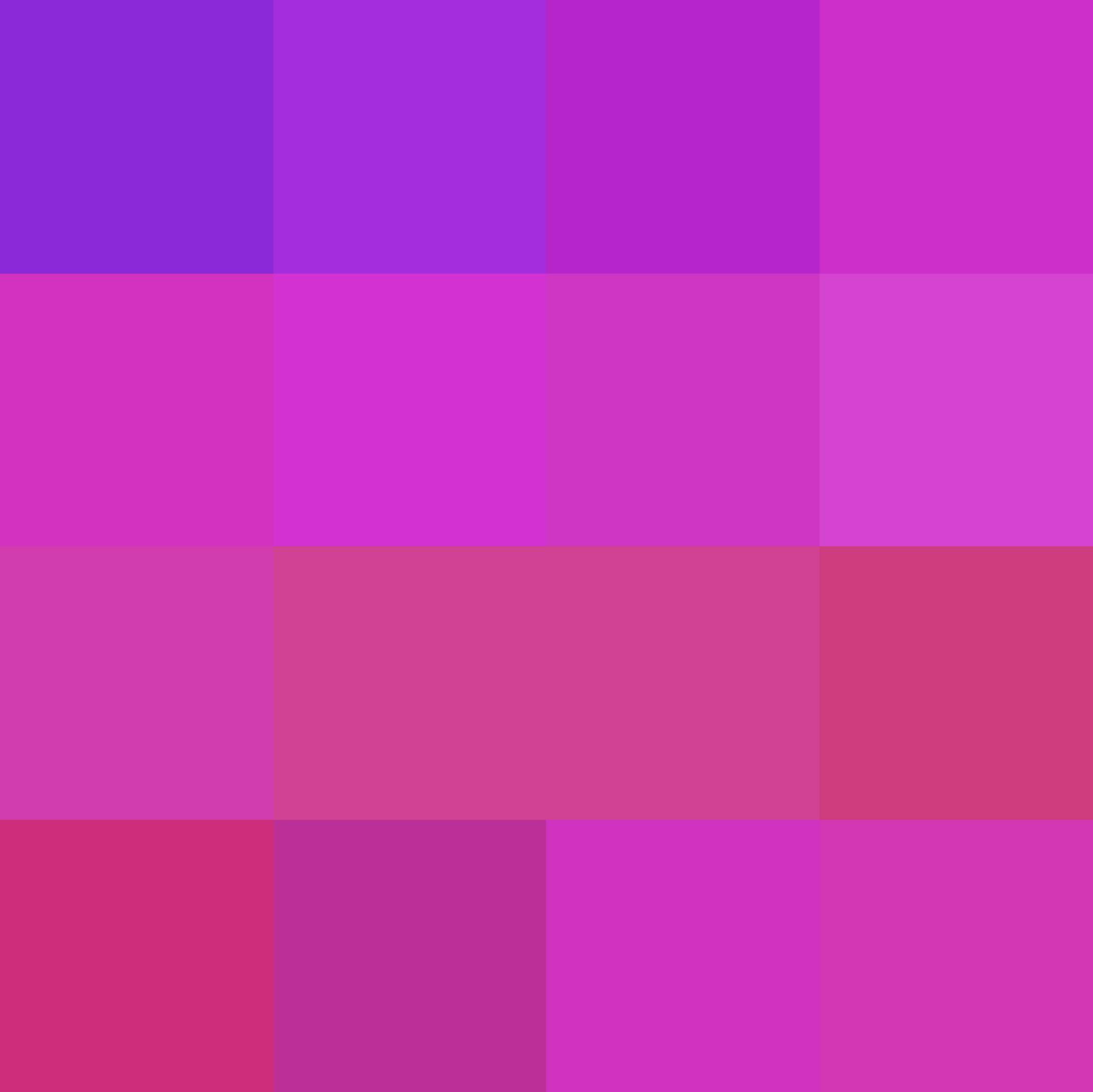
This very colourful gradient, generated in this 7 by 7 pixel grid, is mostly red, but it also has quite some rose, quite some magenta, a bit of purple, a little bit of indigo, a little bit of violet, and a little bit of orange in it.

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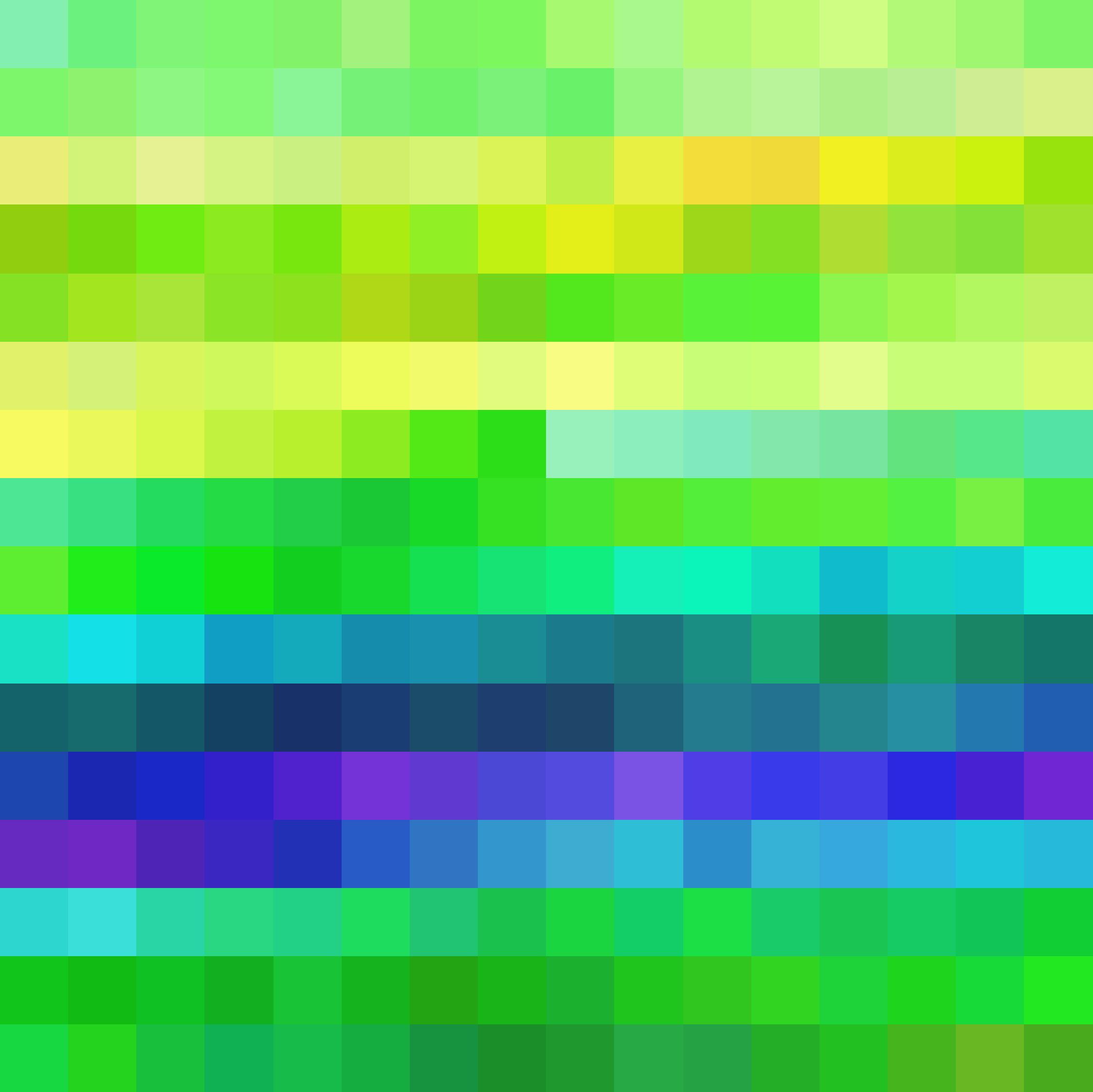
A 9 by 9 grid with coloured squares that form a colourful gradient. The colours are various shades of mostly magenta, and it also has quite some purple, a little bit of violet, a little bit of rose, and a tiny bit of indigo in it.

The cells in this 4 by 4 pixel grid form a gradient.
It is mostly magenta, but it also has some purple,
and some rose in it.

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

The cells in this 16 by 16 pixel grid form a very colourful gradient. It is mostly green, but it also has some cyan, a bit of lime, a bit of blue, a bit of yellow, a little bit of indigo, and a tiny bit of violet in it.
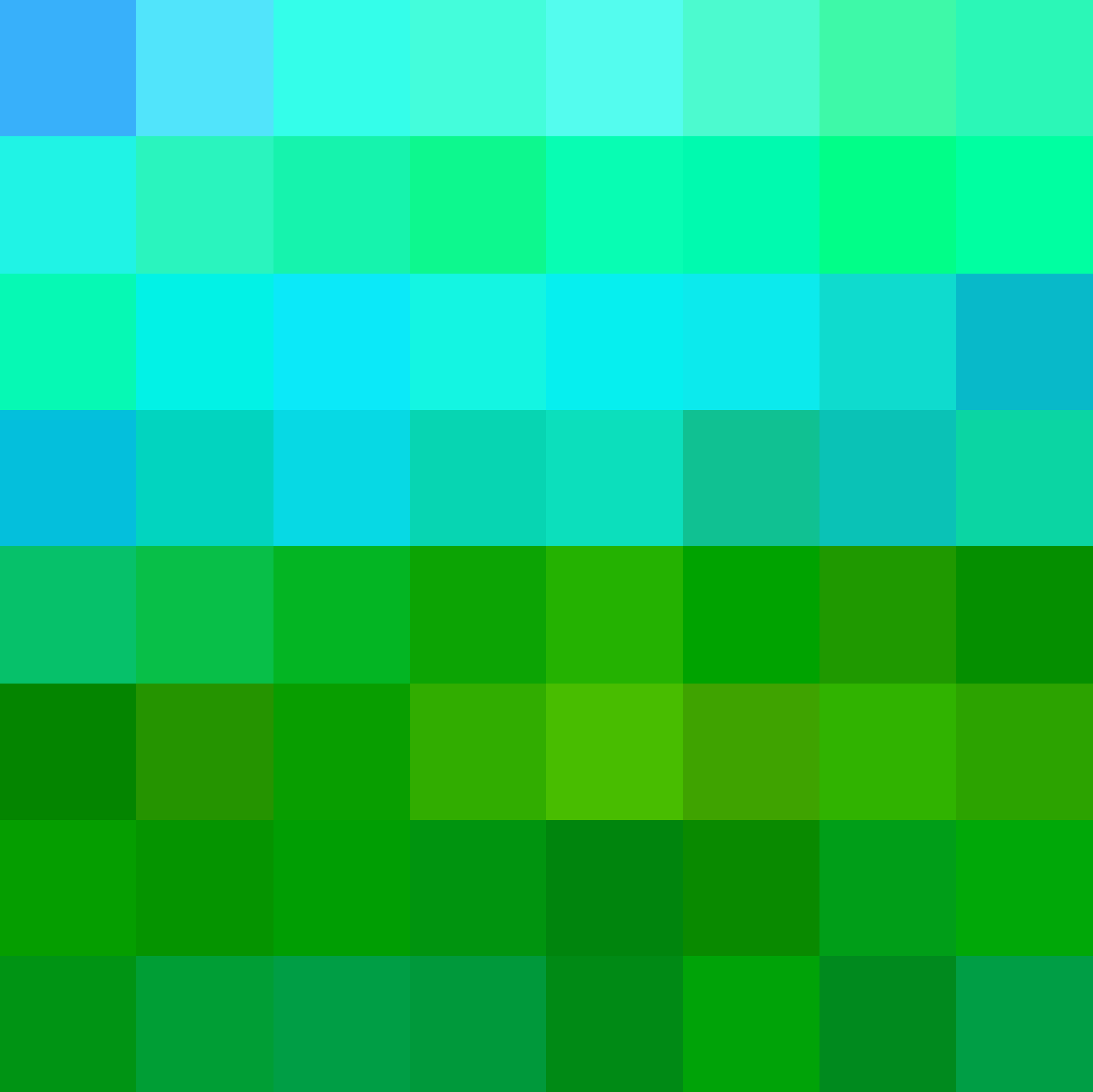
This pixel gradient—it is 8 cells wide, 8 cells high—is mostly green, but it also has quite some cyan, and a tiny bit of blue in it.
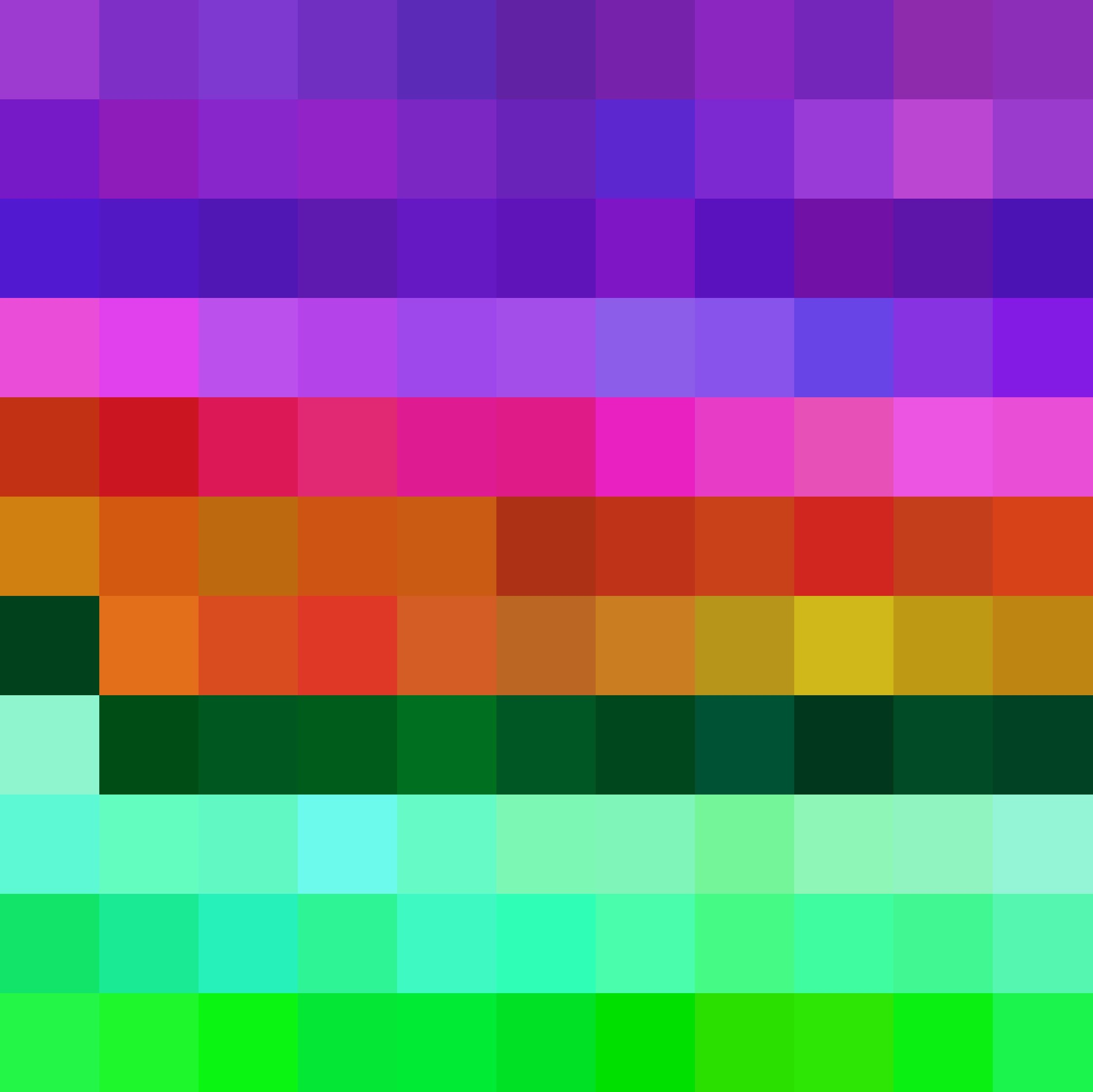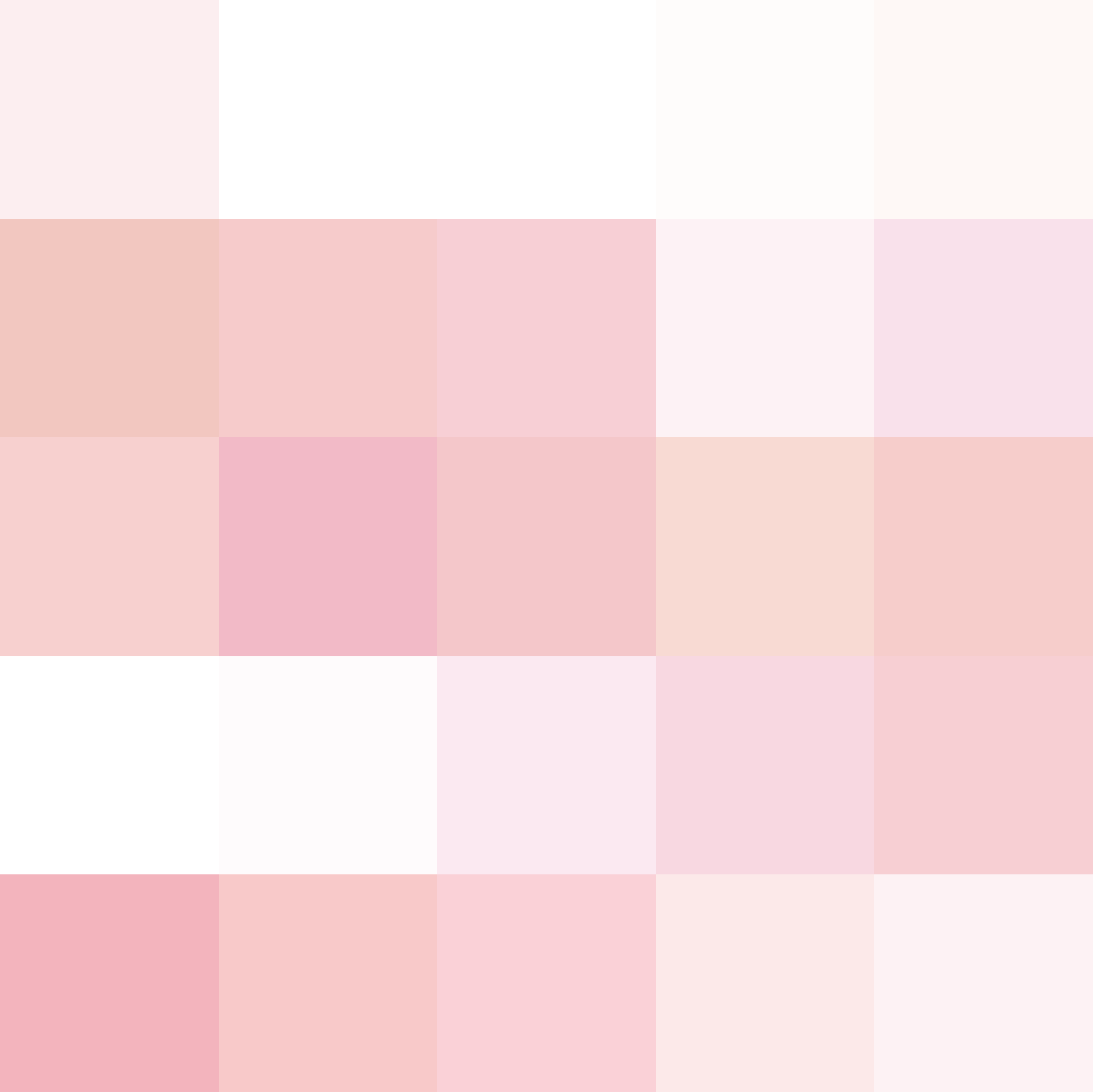
An 11 by 11 grid with coloured squares that form a very, very colourful gradient. The colours are various shades of mostly green, and it also has some purple, some violet, a bit of red, a bit of orange, a bit of magenta, a little bit of indigo, a tiny bit of rose, a tiny bit of yellow, and a tiny bit of cyan in it.
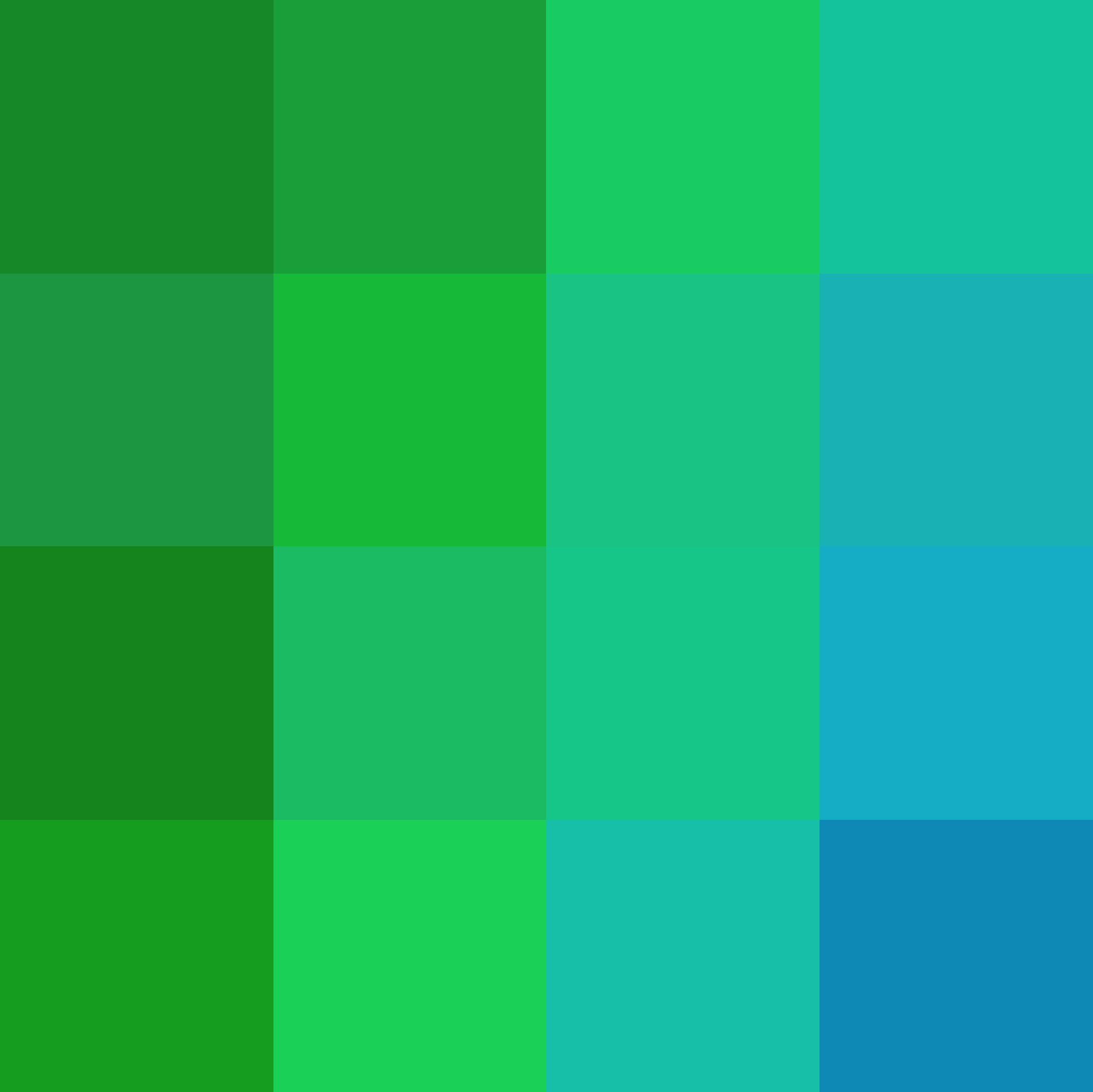
A grid of 16 blocks. It's mostly green, and it also has quite some cyan, and a little bit of blue in it.
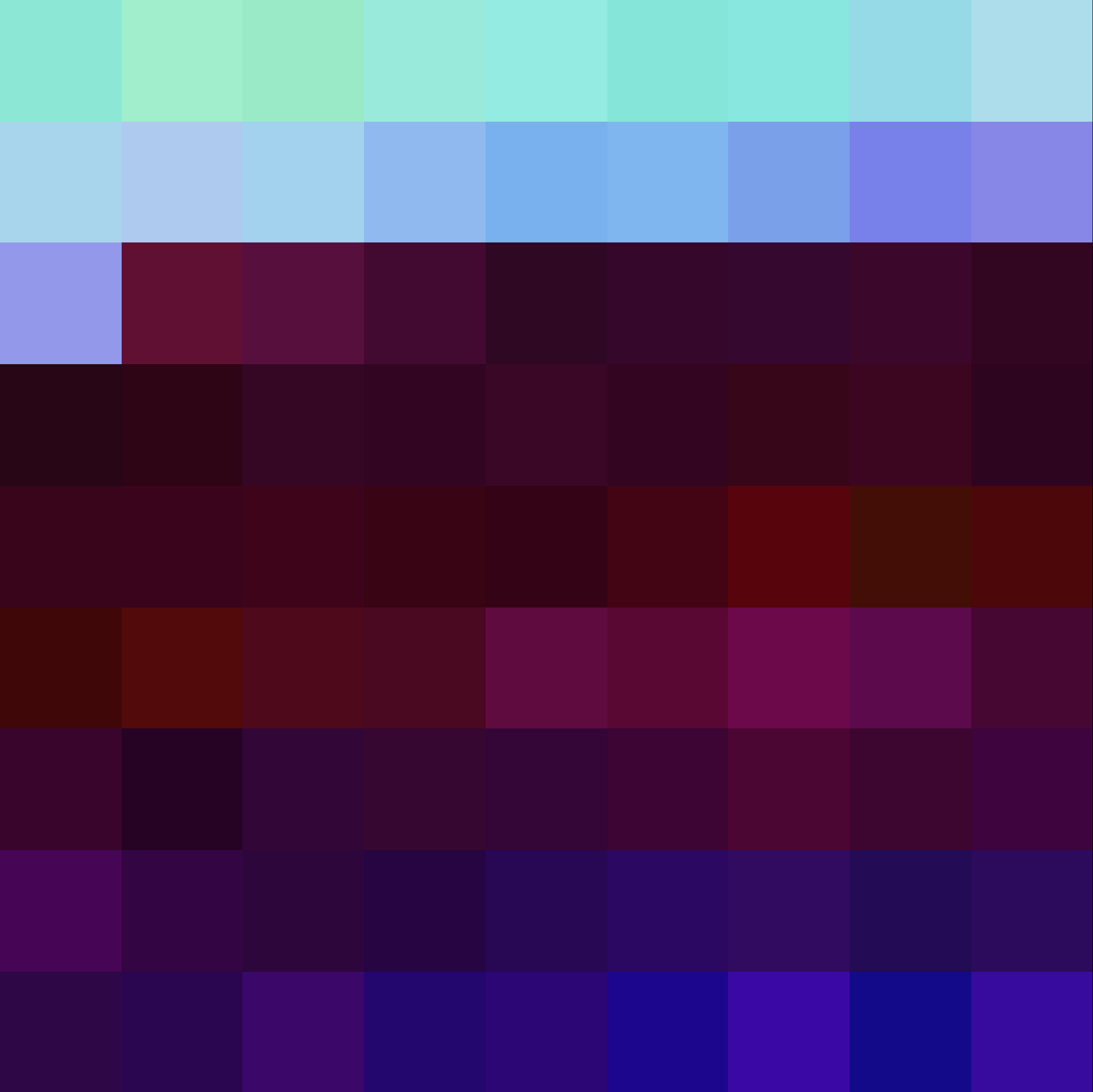
This very, very colourful gradient, generated in this 9 by 9 pixel grid, is mostly magenta, but it also has some rose, some blue, a bit of red, a bit of indigo, a bit of cyan, a bit of purple, a little bit of violet, and a tiny bit of green in it.

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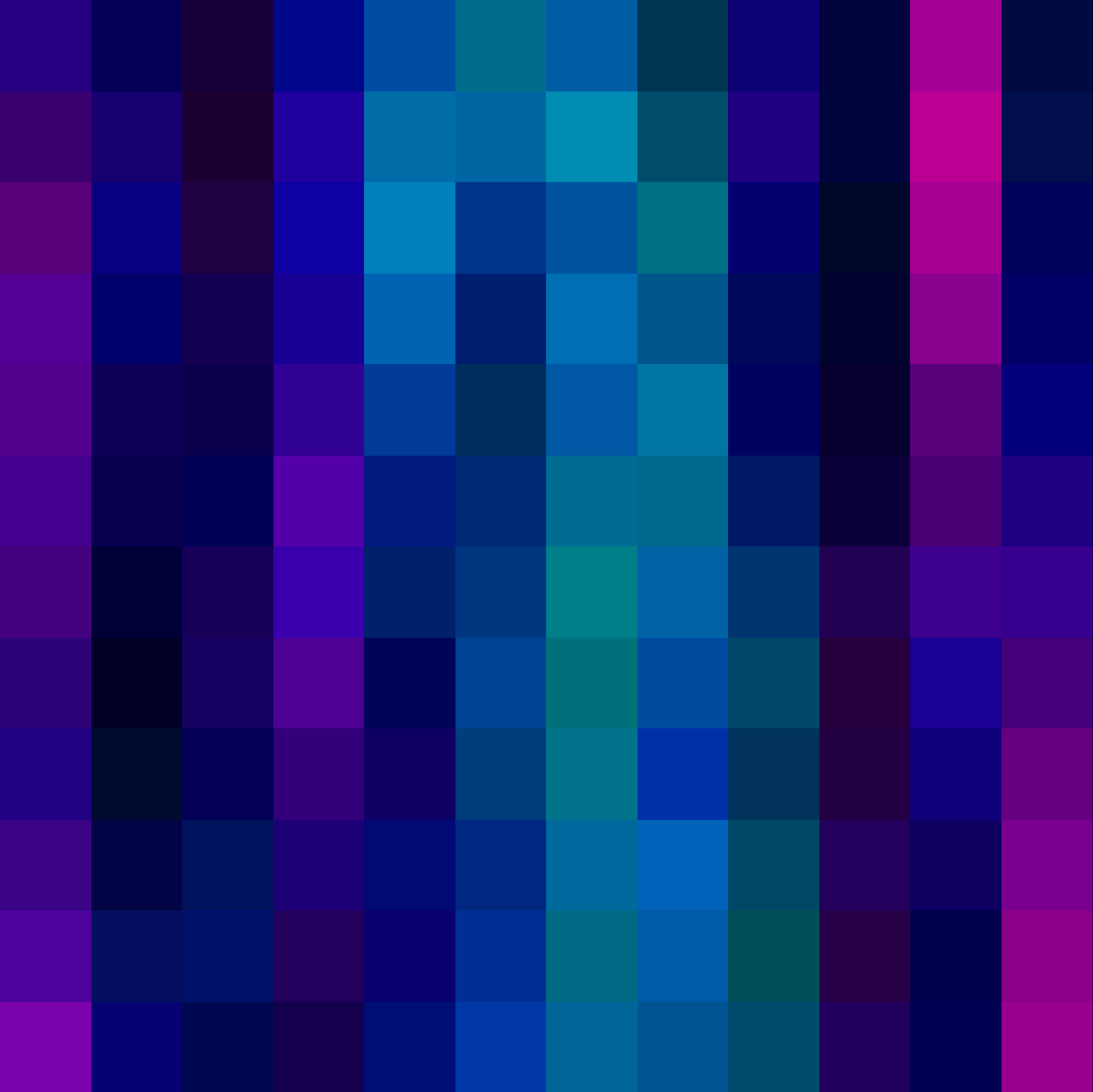
This very colourful gradient, generated in this 10 by 10 pixel grid, is mostly yellow, and it also has quite some orange, quite some red, a little bit of rose, a little bit of lime, and a tiny bit of green in it.

The cells in this 4 by 4 pixel grid form a gradient. It is mostly red, and it also has quite some magenta, and a little bit of rose in it.
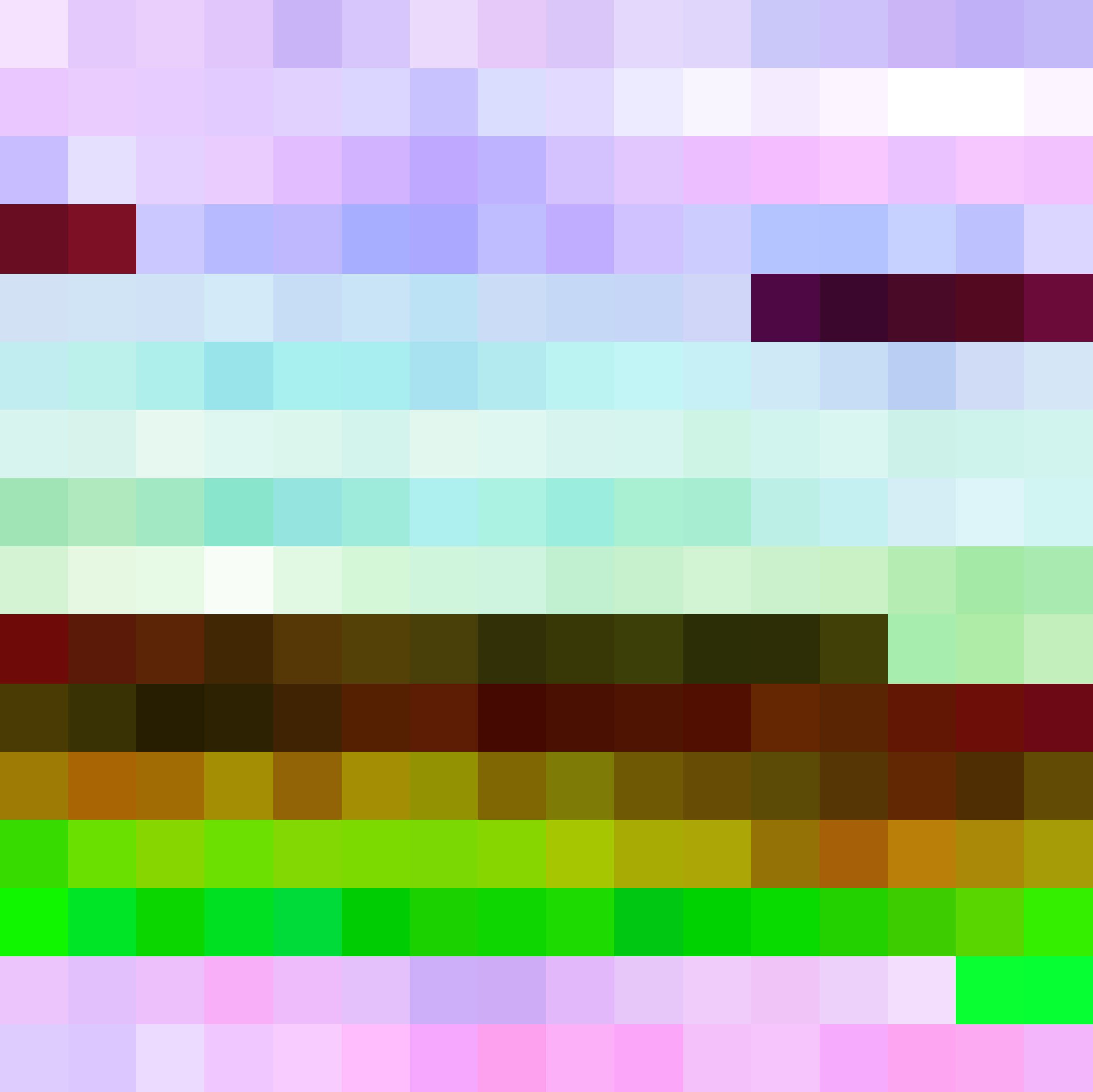
A very, very colourful grid of 256 blocks. It's mostly green, but it also has some cyan, some purple, a bit of indigo, a bit of blue, a bit of yellow, a bit of orange, a bit of magenta, a little bit of violet, a little bit of red, and a tiny bit of rose in it.
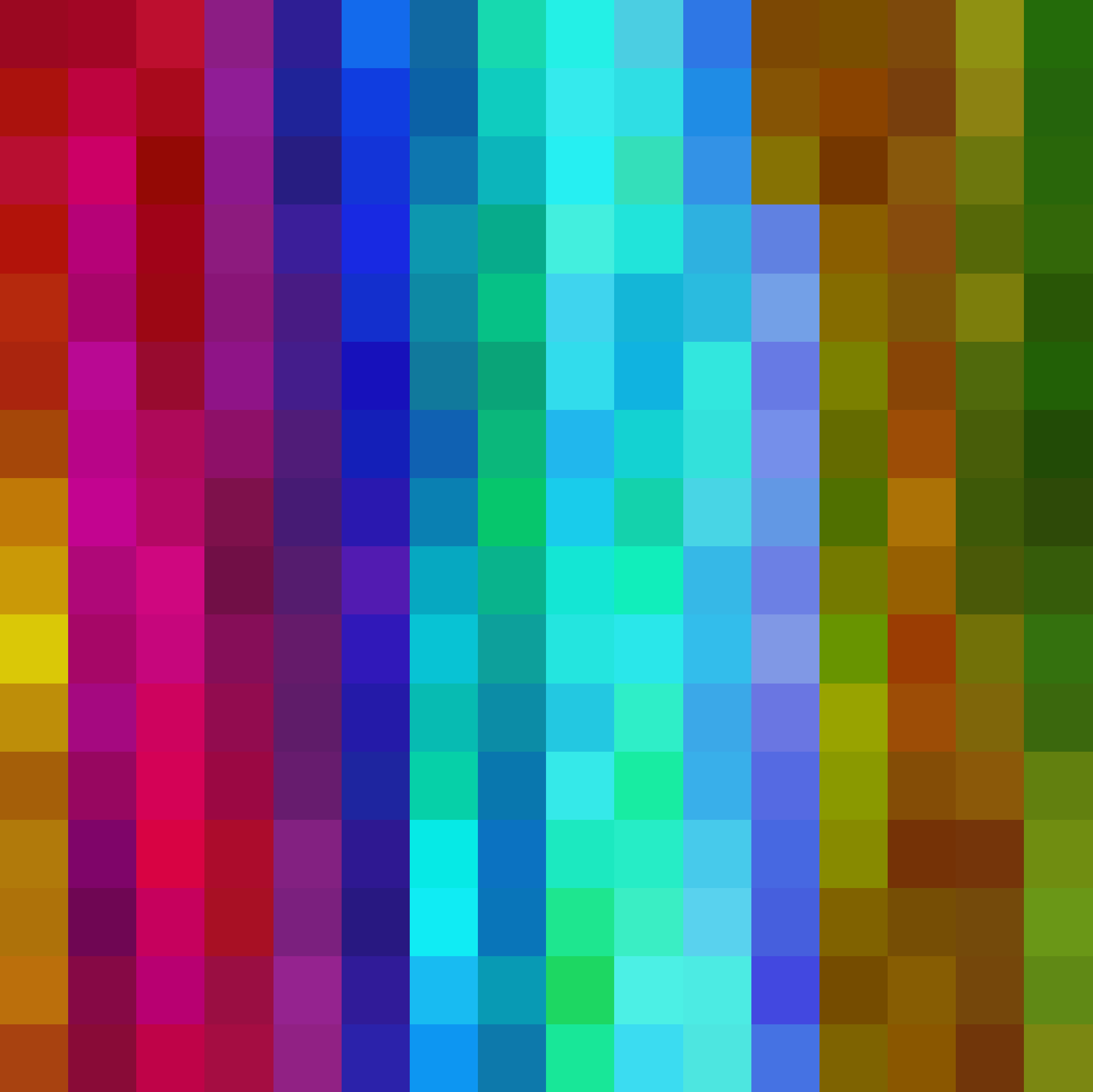
There's a very colourful pixel gradient in this 12 by 12 grid. It is mostly blue, but it also has quite some indigo, some purple, a bit of violet, a little bit of cyan, and a little bit of magenta in it.
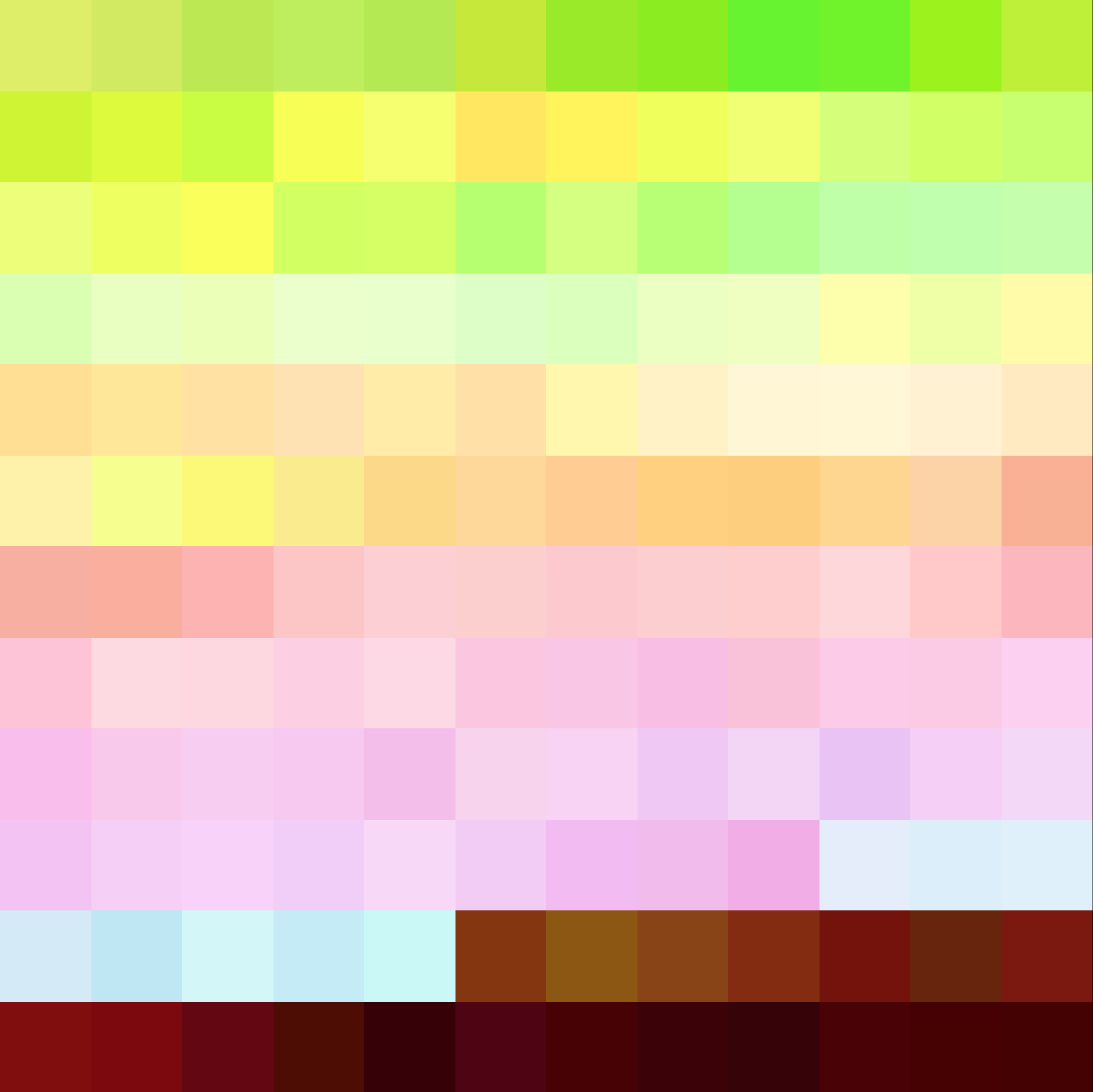
This very colourful pixel gradient—it is 12 cells wide, 12 cells high—is mostly red, but it also has some yellow, some green, some orange, a bit of lime, a little bit of blue, and a tiny bit of cyan in it.
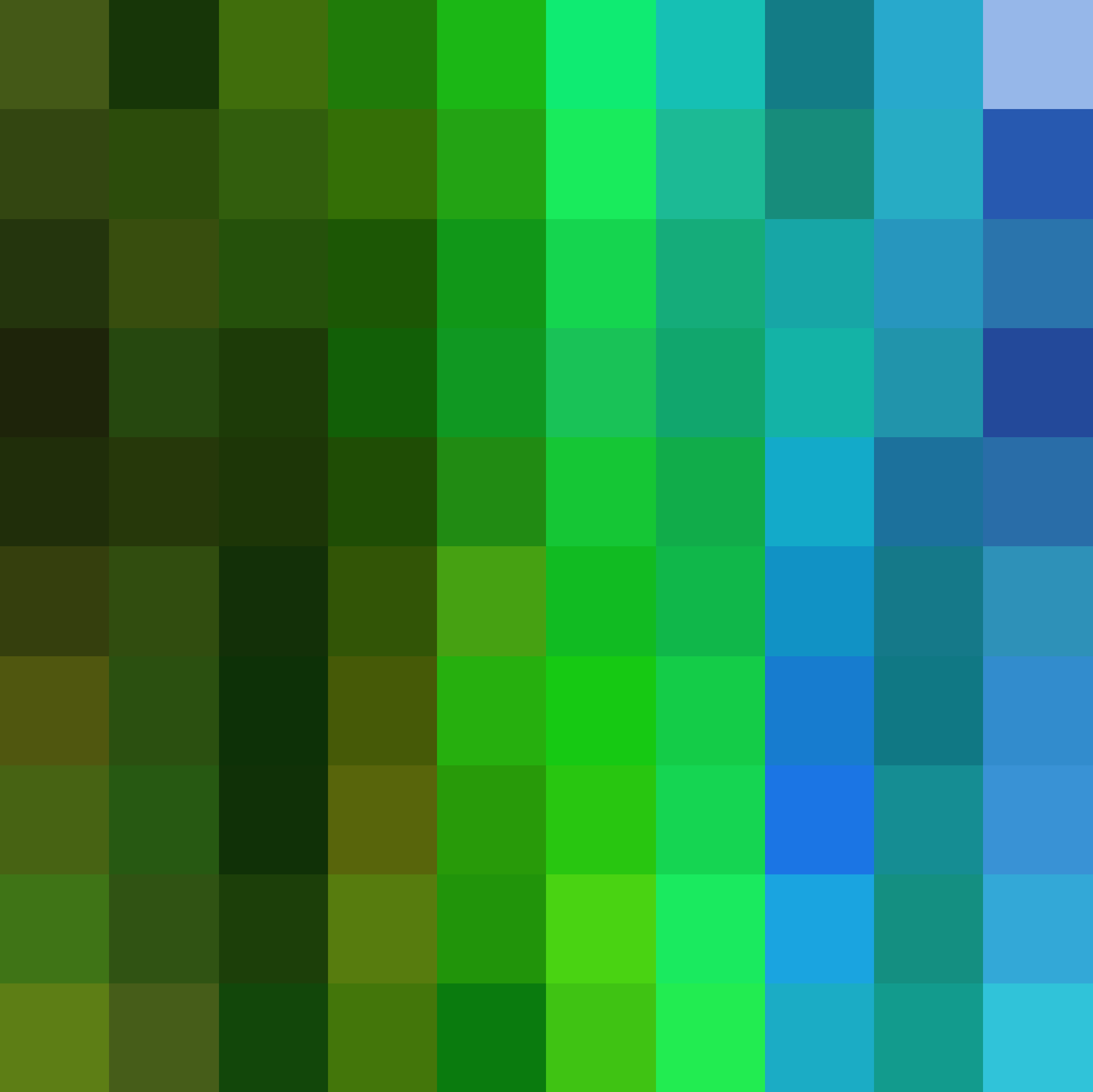
This colourful pixel gradient—it is 10 cells wide, 10 cells high—is mostly green, and it also has some cyan, some blue, a little bit of lime, and a tiny bit of yellow in it.

The colourful gradient in this 16 by 16 pixel grid is mostly red, but it also has some orange, a bit of yellow, a little bit of green, and a little bit of lime in it.
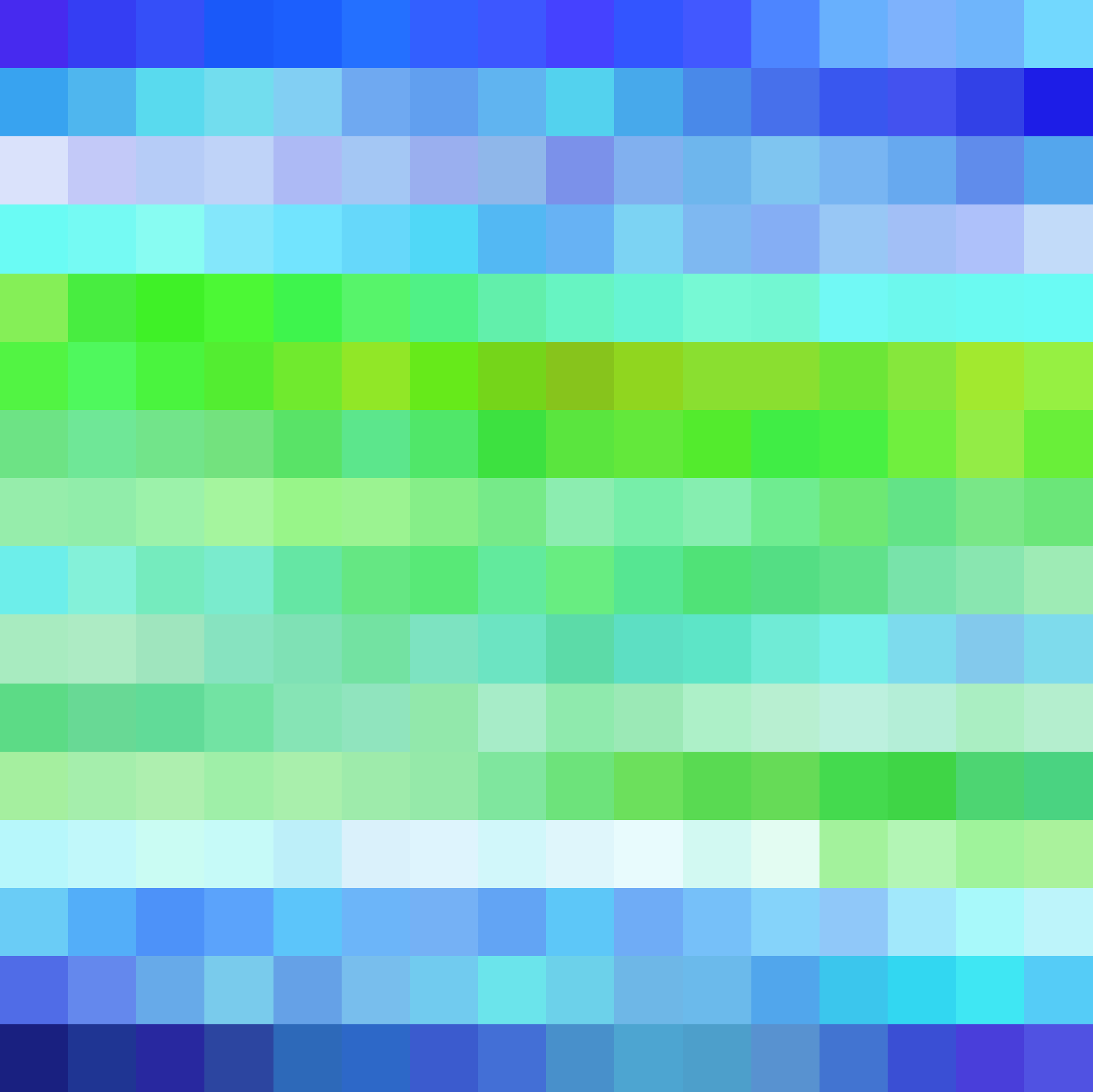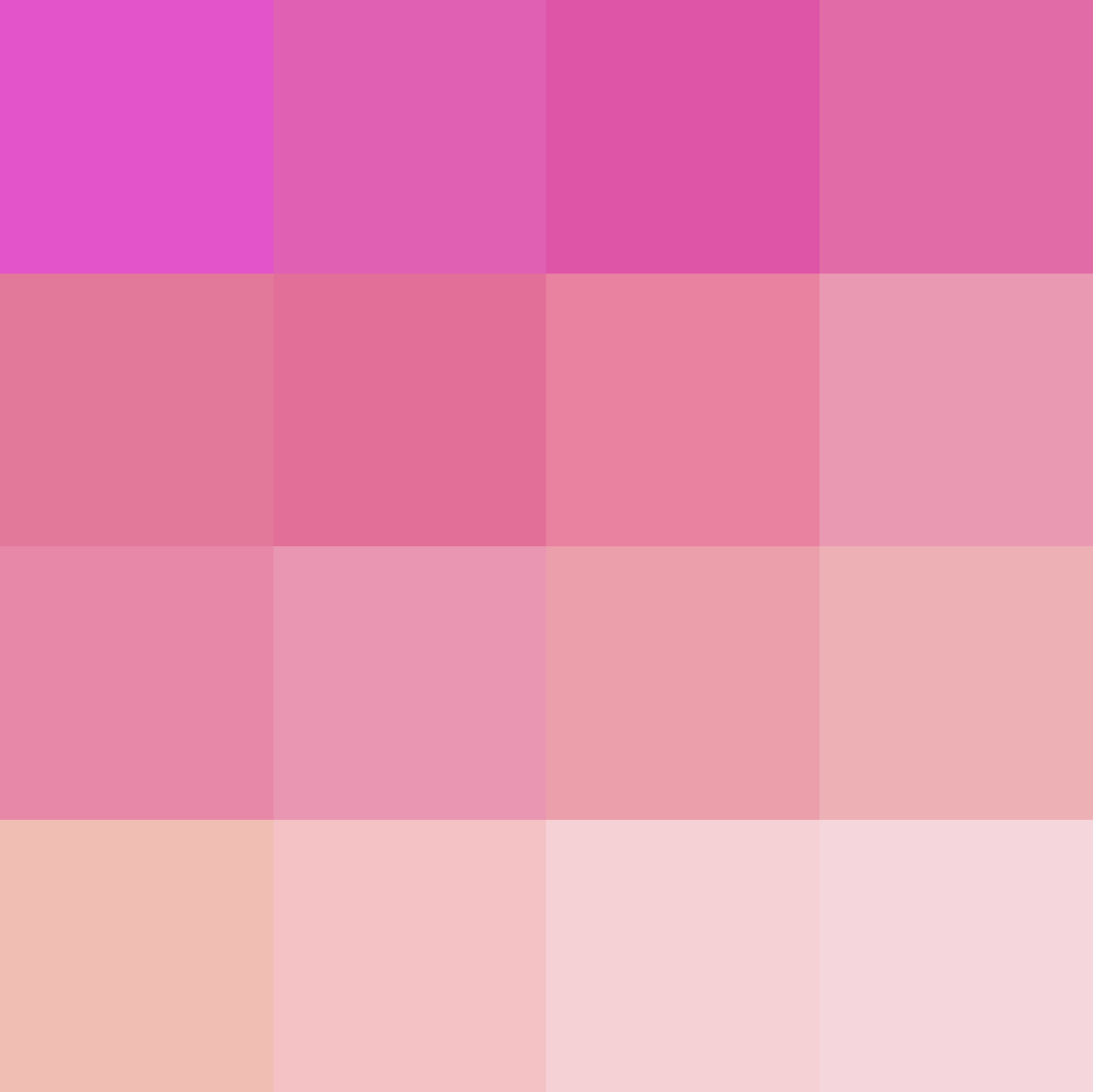
Here's a 16 by 16 pixelated grid that forms a gradient. It is mostly green, and it also has quite some blue, some cyan, and a tiny bit of indigo in it.
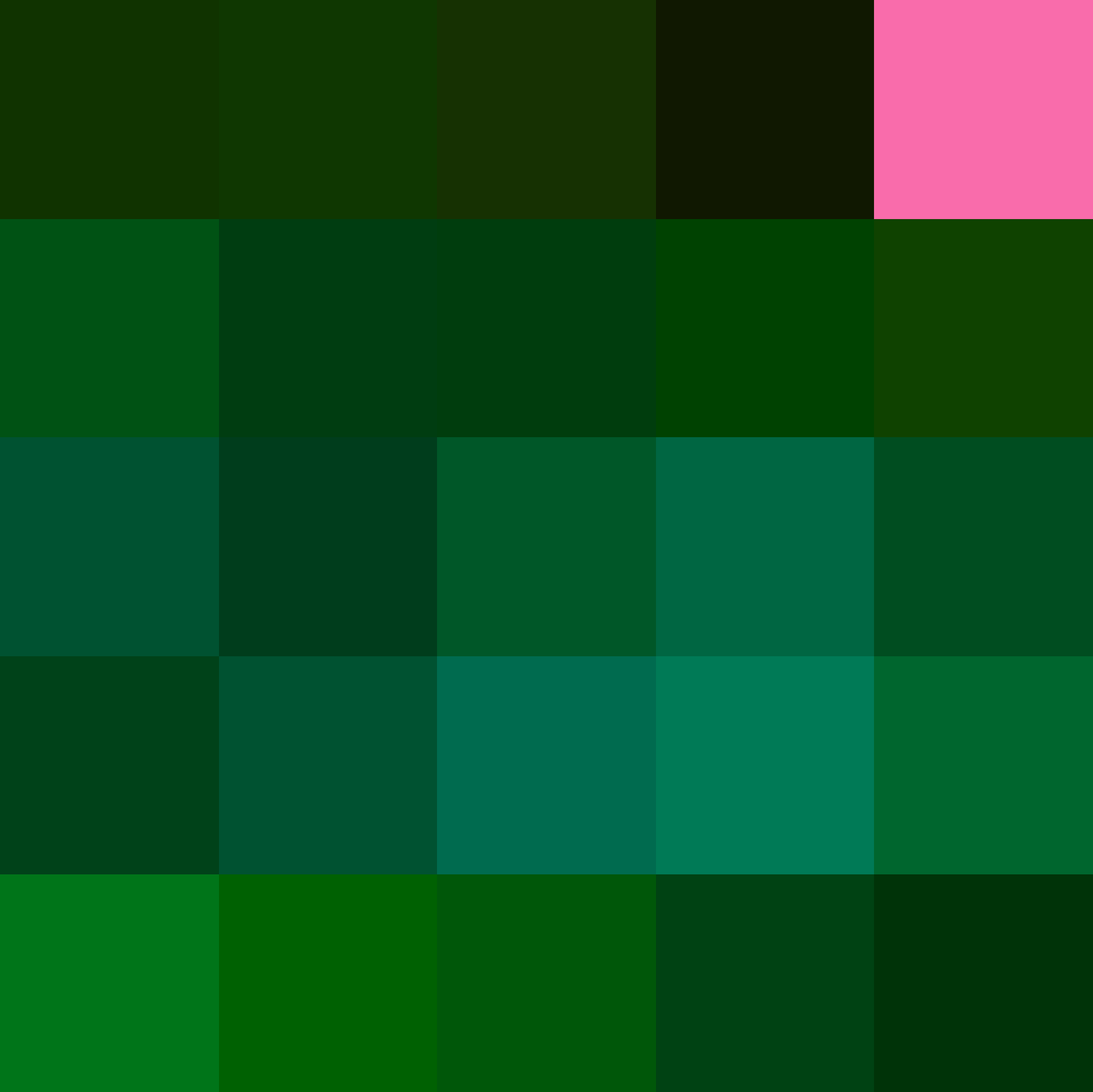
Here's a 5 by 5 pixelated grid that forms a gradient. It is mostly green, but it also has a little bit of rose, and a little bit of cyan in it.

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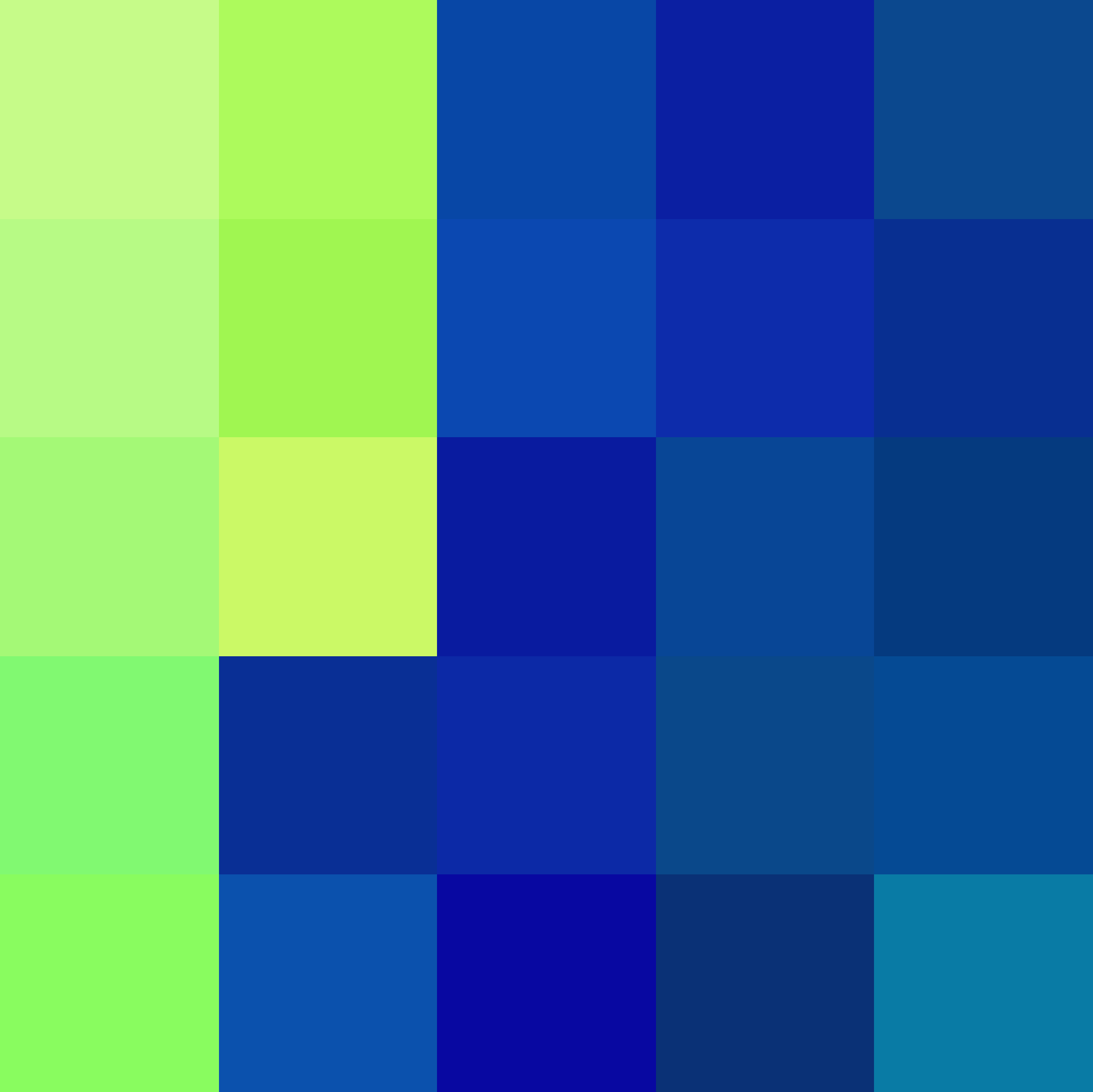
The gradient in this 4 by 4 pixel grid is mostly rose, and it also has quite some red, and some magenta in it.

A grid with 64 coloured squares that form a very colourful gradient. The colours are various shades of mostly green, and it also has some purple, some magenta, some rose, some red, a little bit of lime, and a little bit of violet in it.

Here's a 14 by 14 pixelated grid that forms a very, very colourful gradient. It is mostly orange, and it also has some yellow, some red, a little bit of purple, a little bit of violet, a little bit of magenta, a little bit of lime, a tiny bit of green, and a tiny bit of indigo in it.

A grid with 25 coloured squares that form a gradient. The colours are various shades of mostly blue, but it also has quite some green, and a little bit of lime in it.
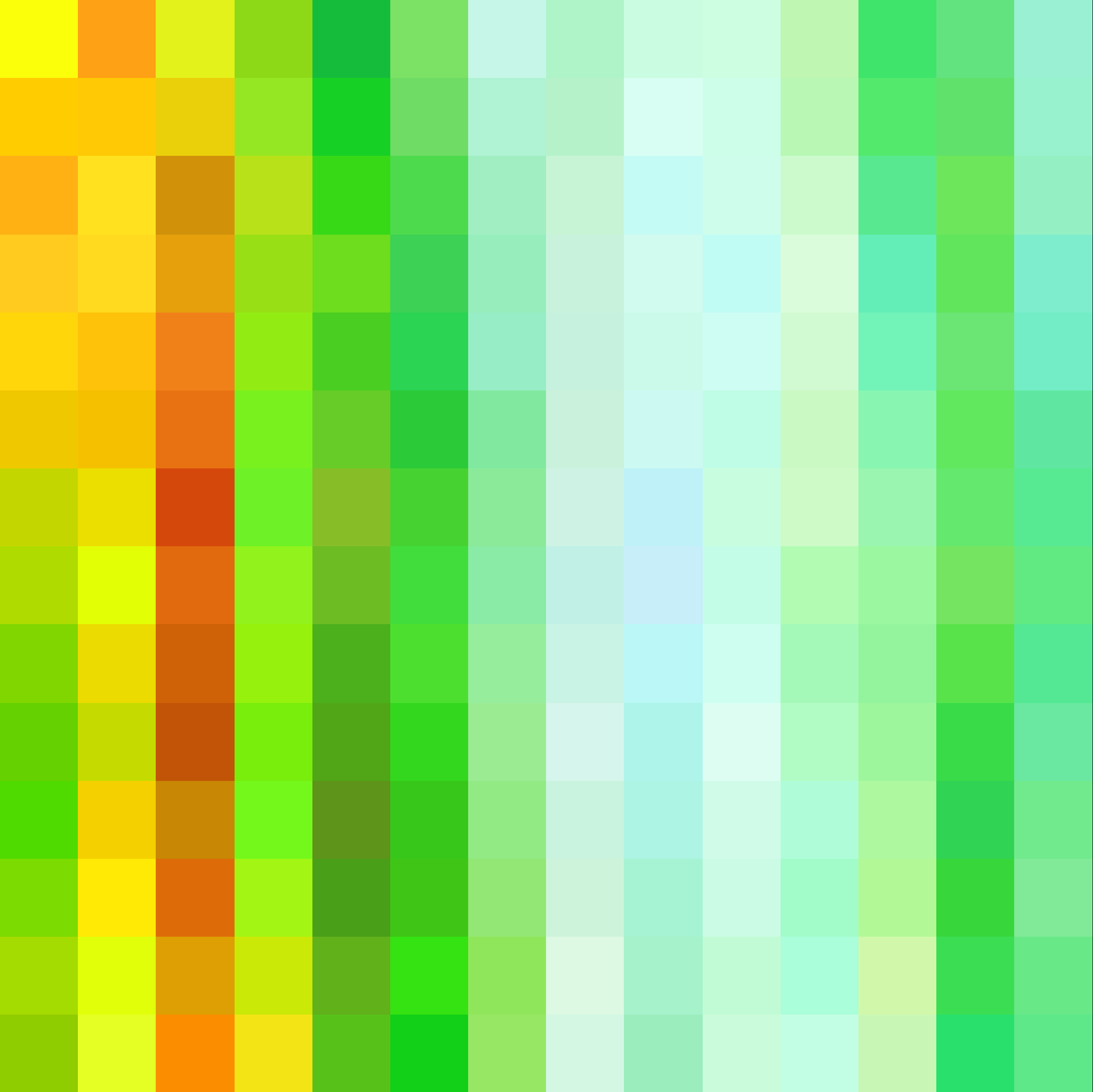
Here's a 14 by 14 pixelated grid that forms a colourful gradient. It is mostly green, and it also has some yellow, a bit of orange, a little bit of cyan, and a tiny bit of lime in it.
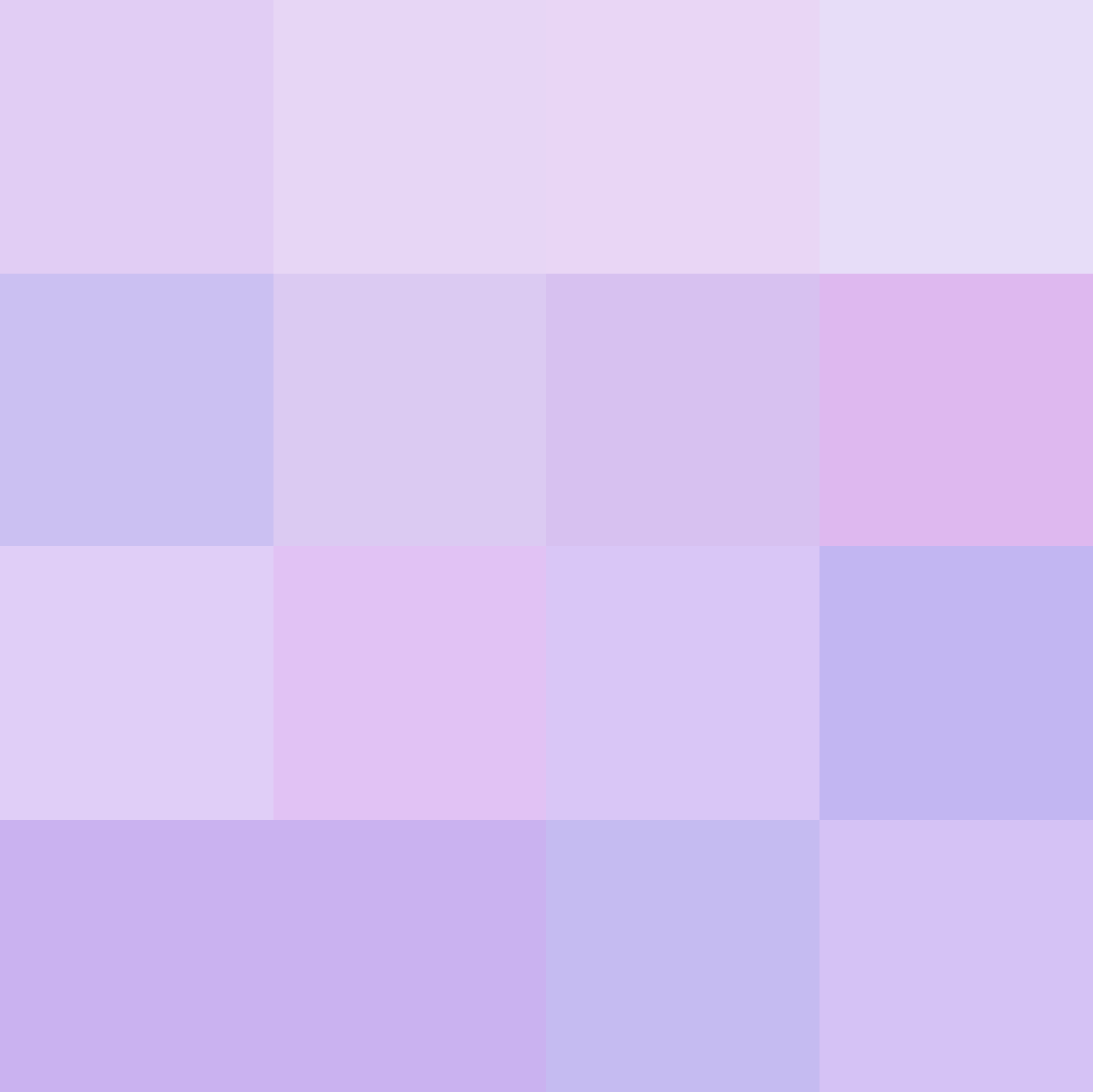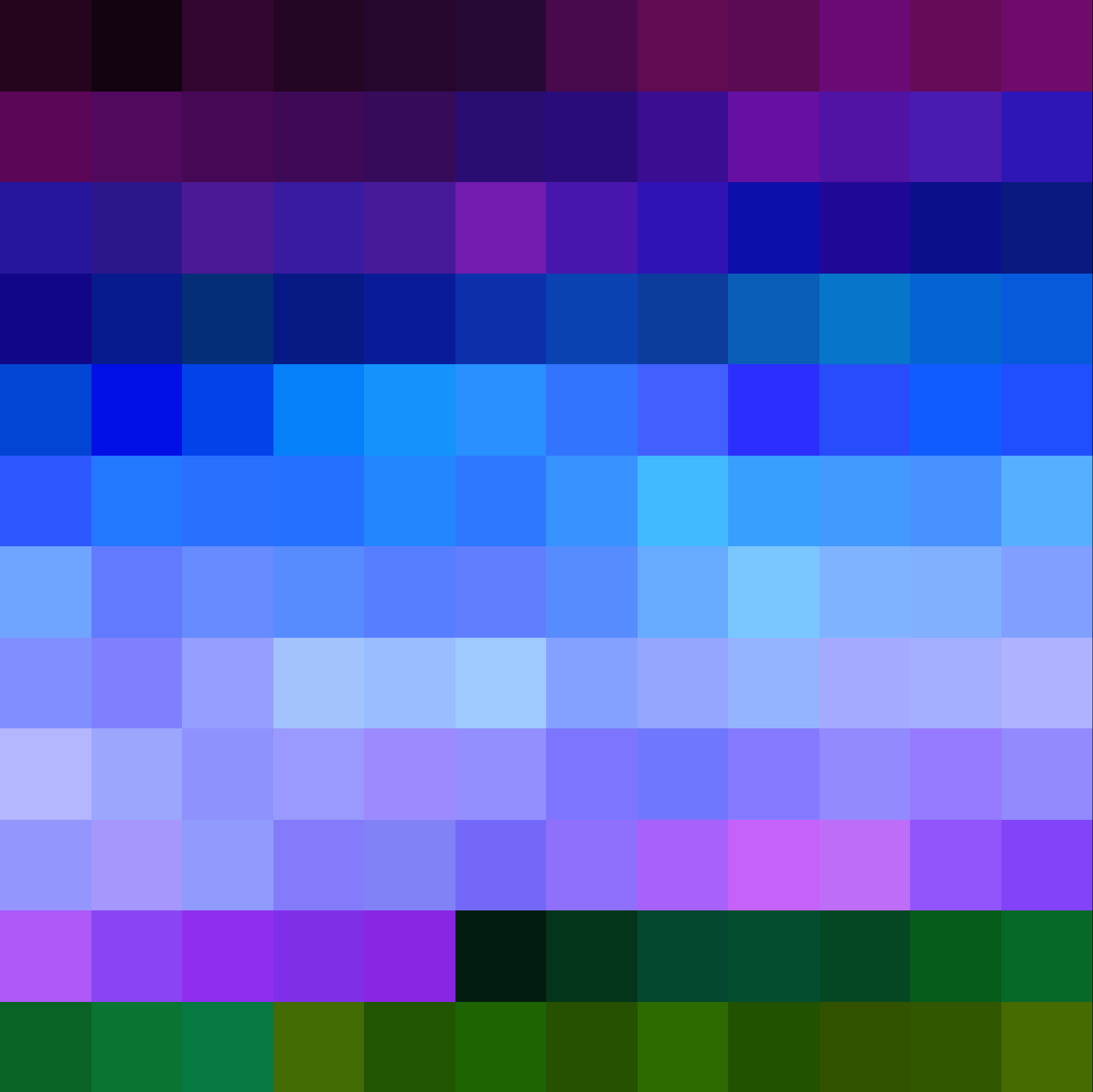
The gradient in this 4 by 4 pixel grid is mostly violet, and it also has quite some purple, and some indigo in it.
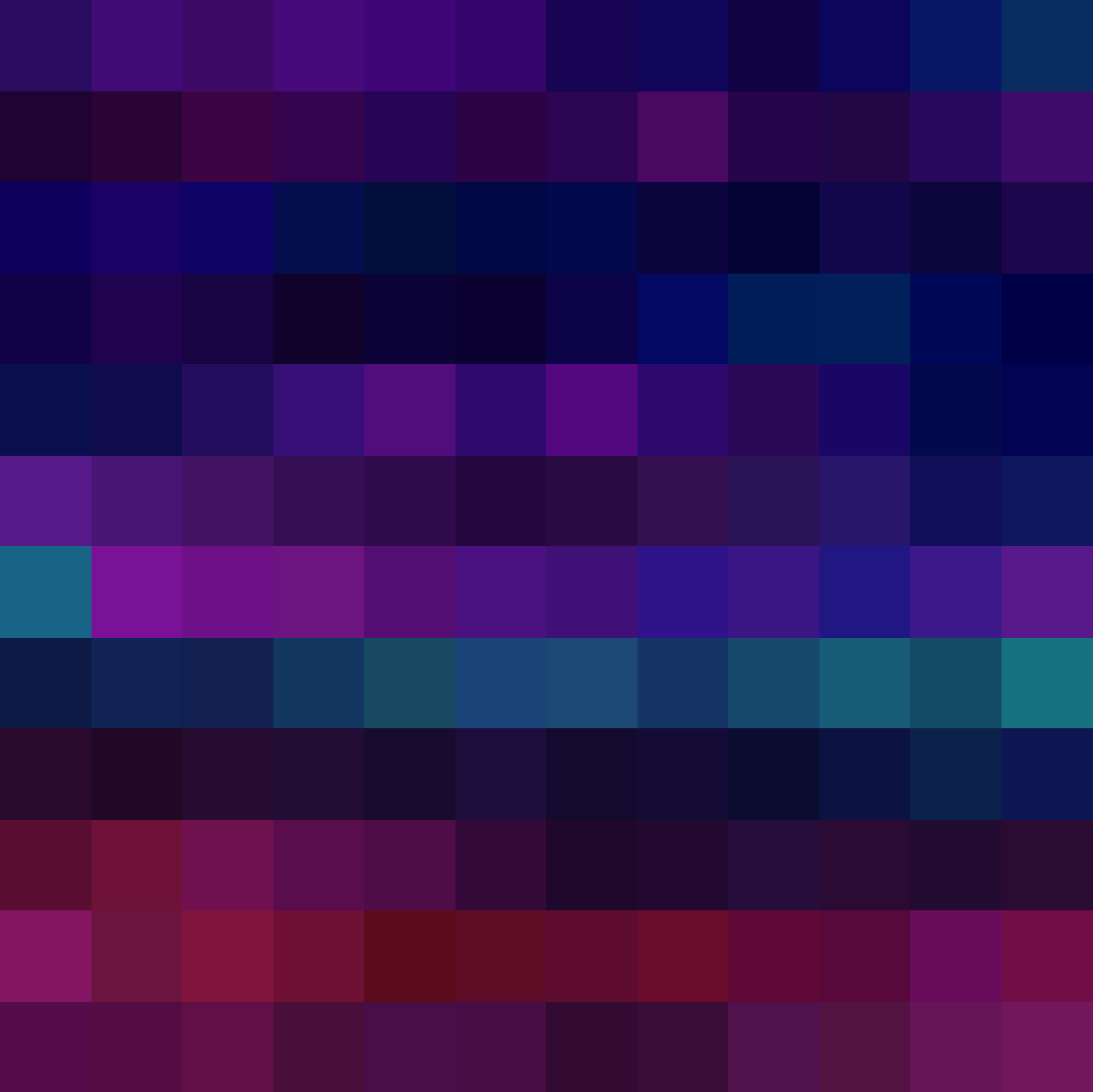
The cells in this 12 by 12 pixel grid form a very, very colourful gradient. It is mostly purple, but it also has quite some blue, quite some indigo, some magenta, some violet, a little bit of rose, a tiny bit of cyan, and a tiny bit of red in it.
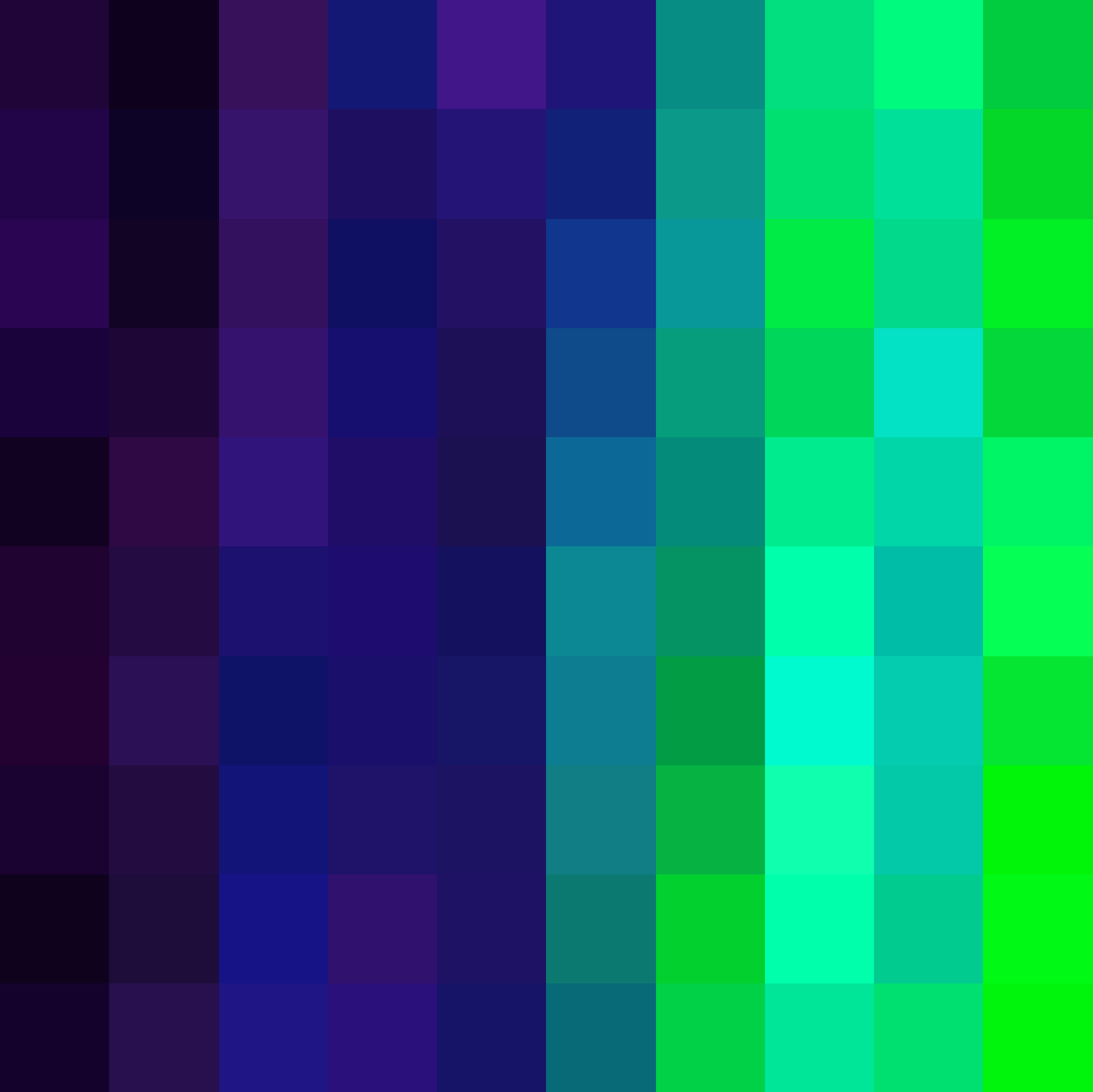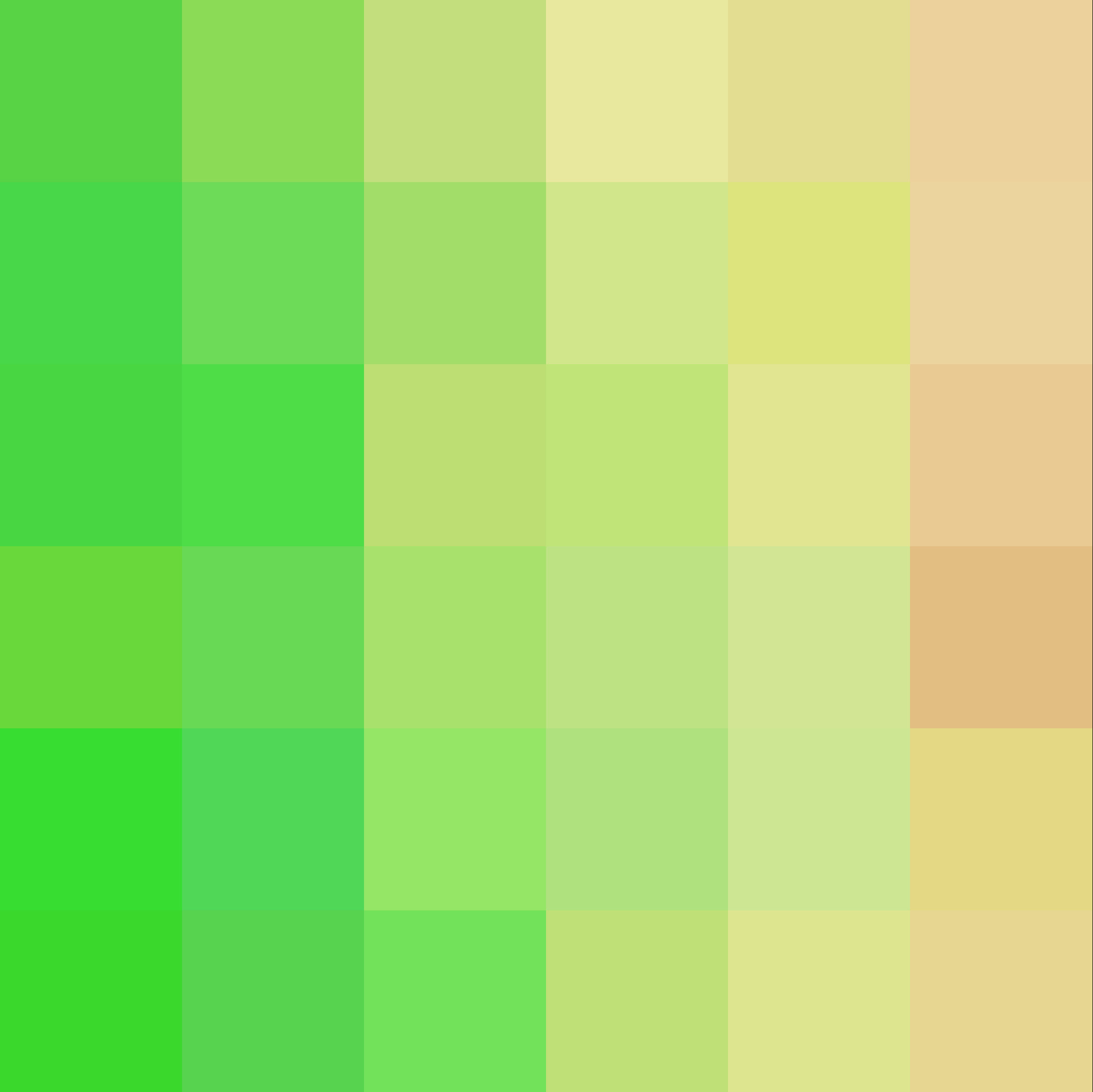
The cells in this 10 by 10 pixel grid form a very colourful gradient. It is mostly green, but it also has quite some indigo, some violet, some cyan, a bit of blue, and a little bit of purple in it.

The very colourful gradient in this 12 by 12 pixel grid is mostly blue, but it also has some indigo, some green, a bit of purple, a bit of magenta, and a bit of violet in it.

There's a pixel gradient in this 6 by 6 grid. It is mostly green, but it also has some yellow, some lime, and some orange in it.
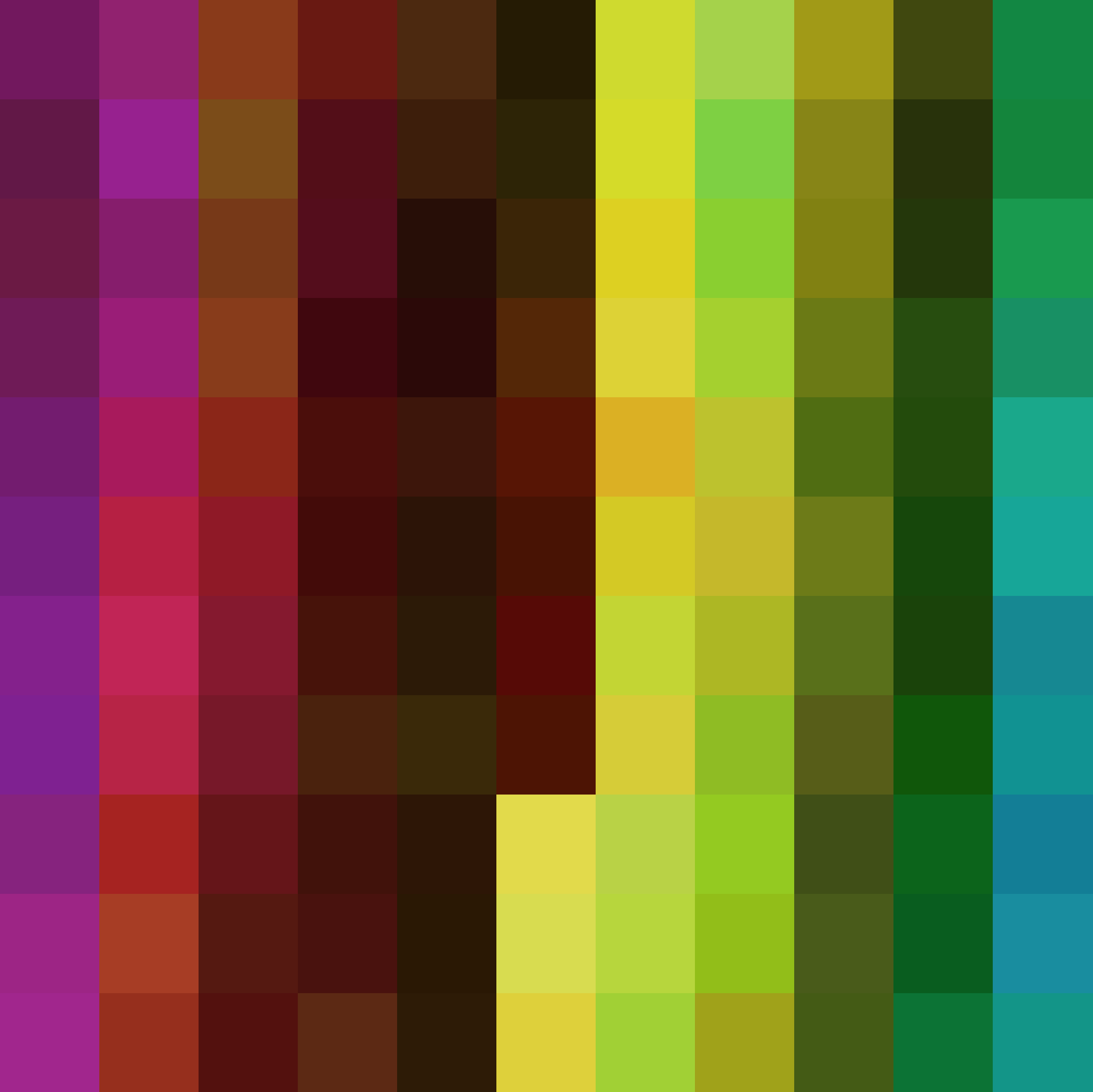
This very, very colourful gradient, generated in this 11 by 11 pixel grid, is mostly red, but it also has some yellow, some orange, some green, some magenta, a bit of lime, a little bit of cyan, a tiny bit of rose, and a tiny bit of purple in it.
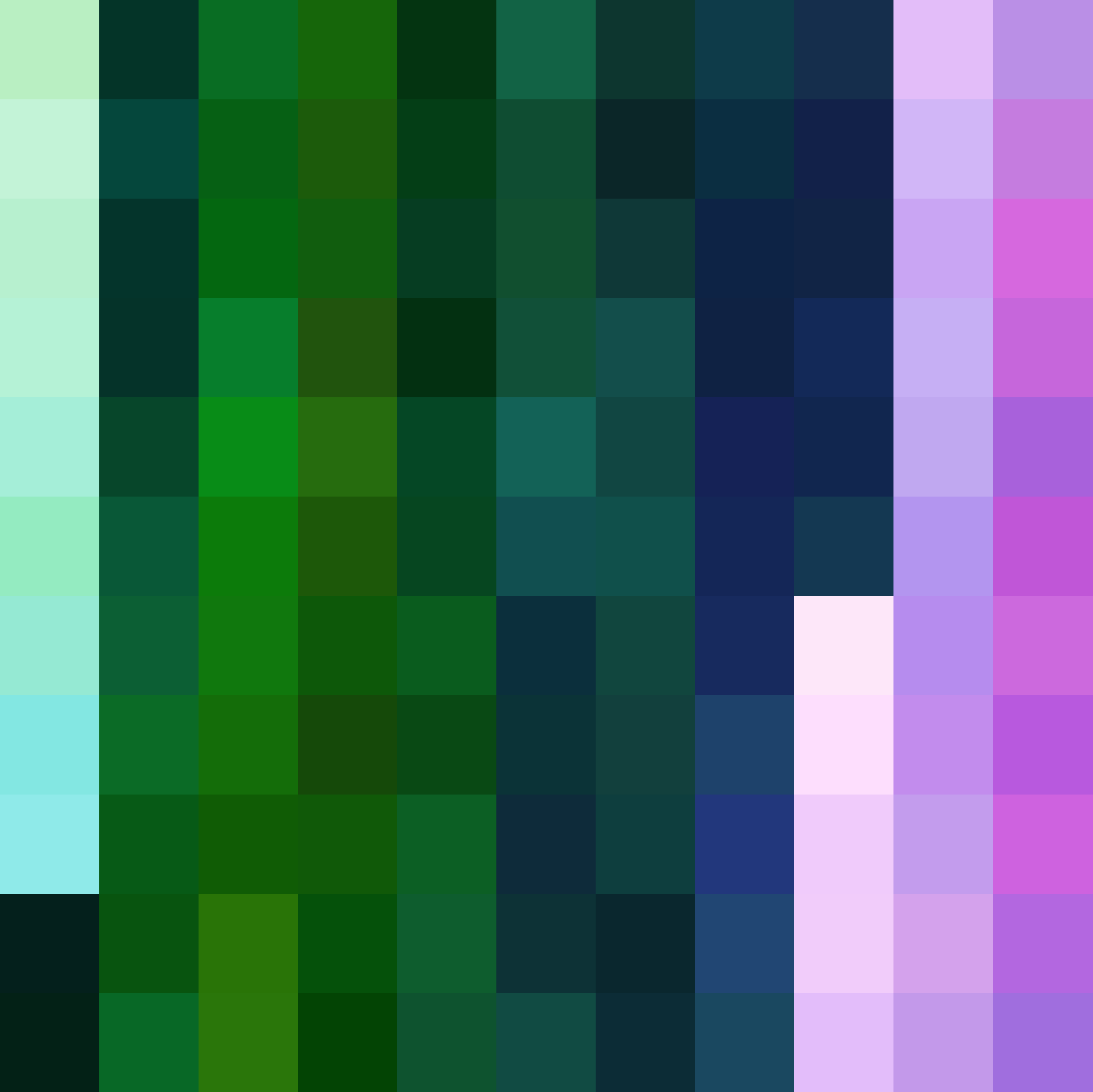
This very colourful gradient, generated in this 11 by 11 pixel grid, is mostly green, but it also has some cyan, some blue, some purple, a little bit of violet, a little bit of magenta, and a tiny bit of indigo in it.
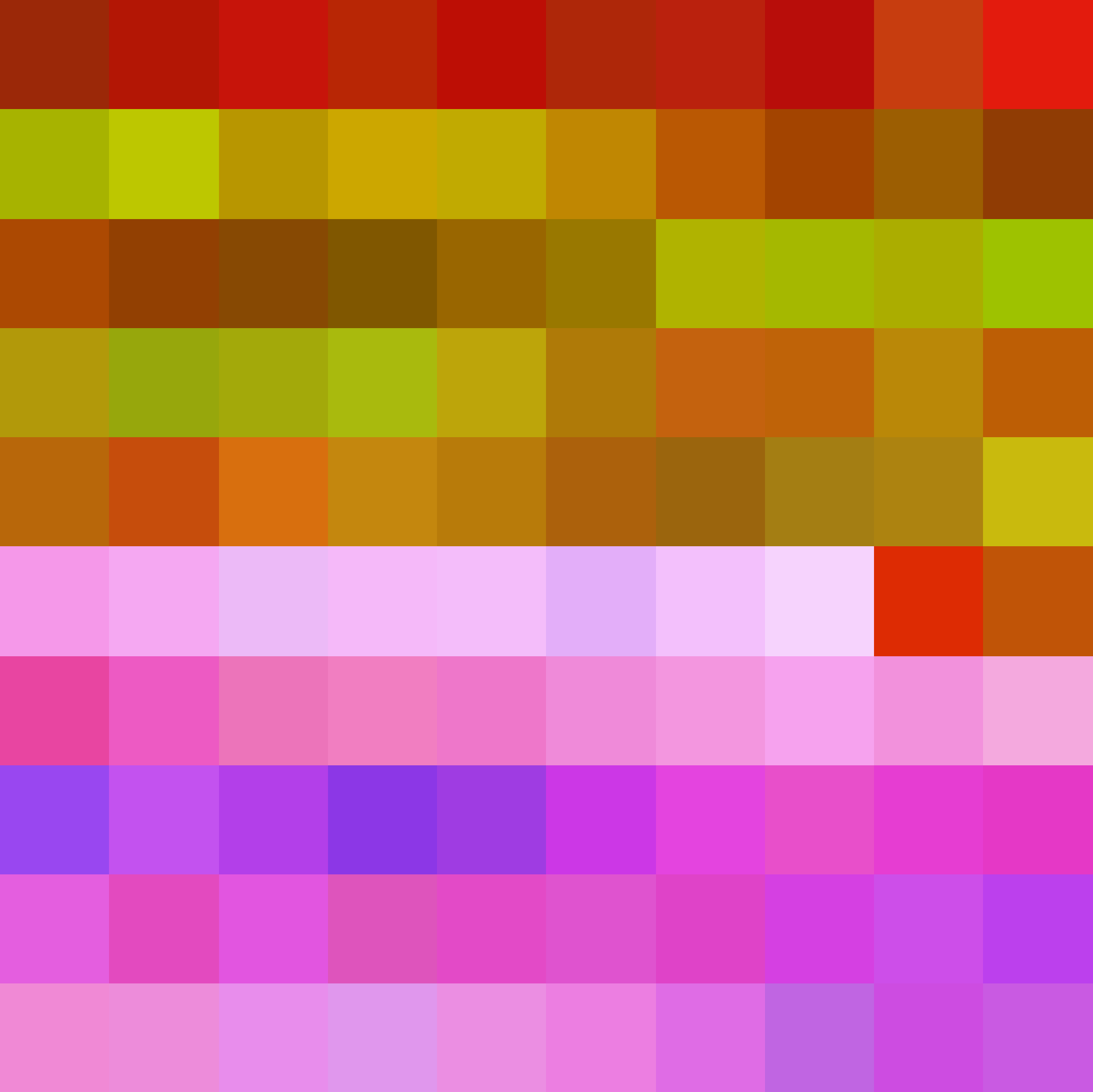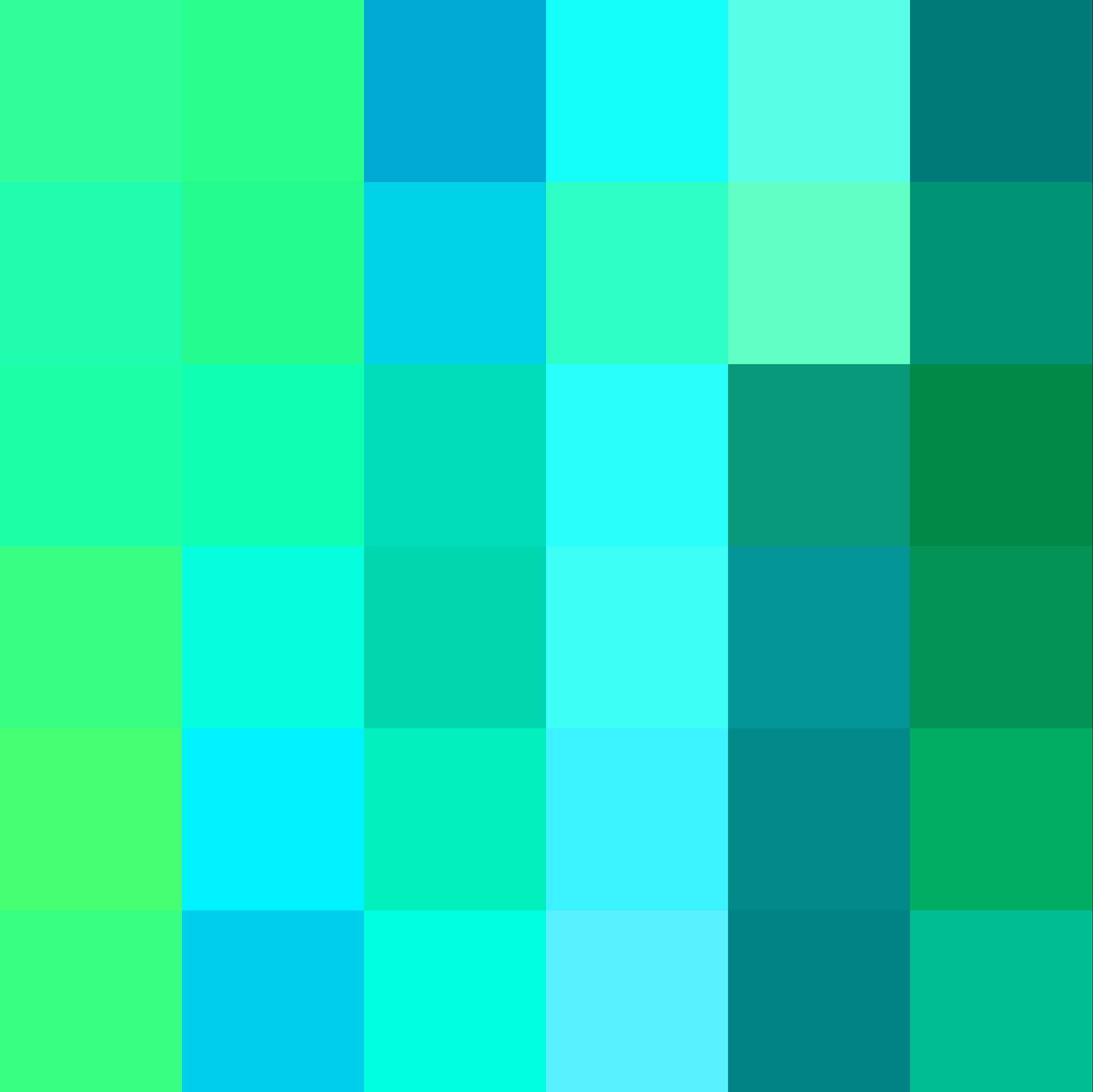
This very colourful pixel gradient—it is 10 cells wide, 10 cells high—is mostly magenta, but it also has quite some orange, some yellow, some purple, some red, a tiny bit of violet, and a tiny bit of lime in it.

The two tone gradient in this 6 by 6 pixel grid is mostly cyan, and it also has quite some green in it.
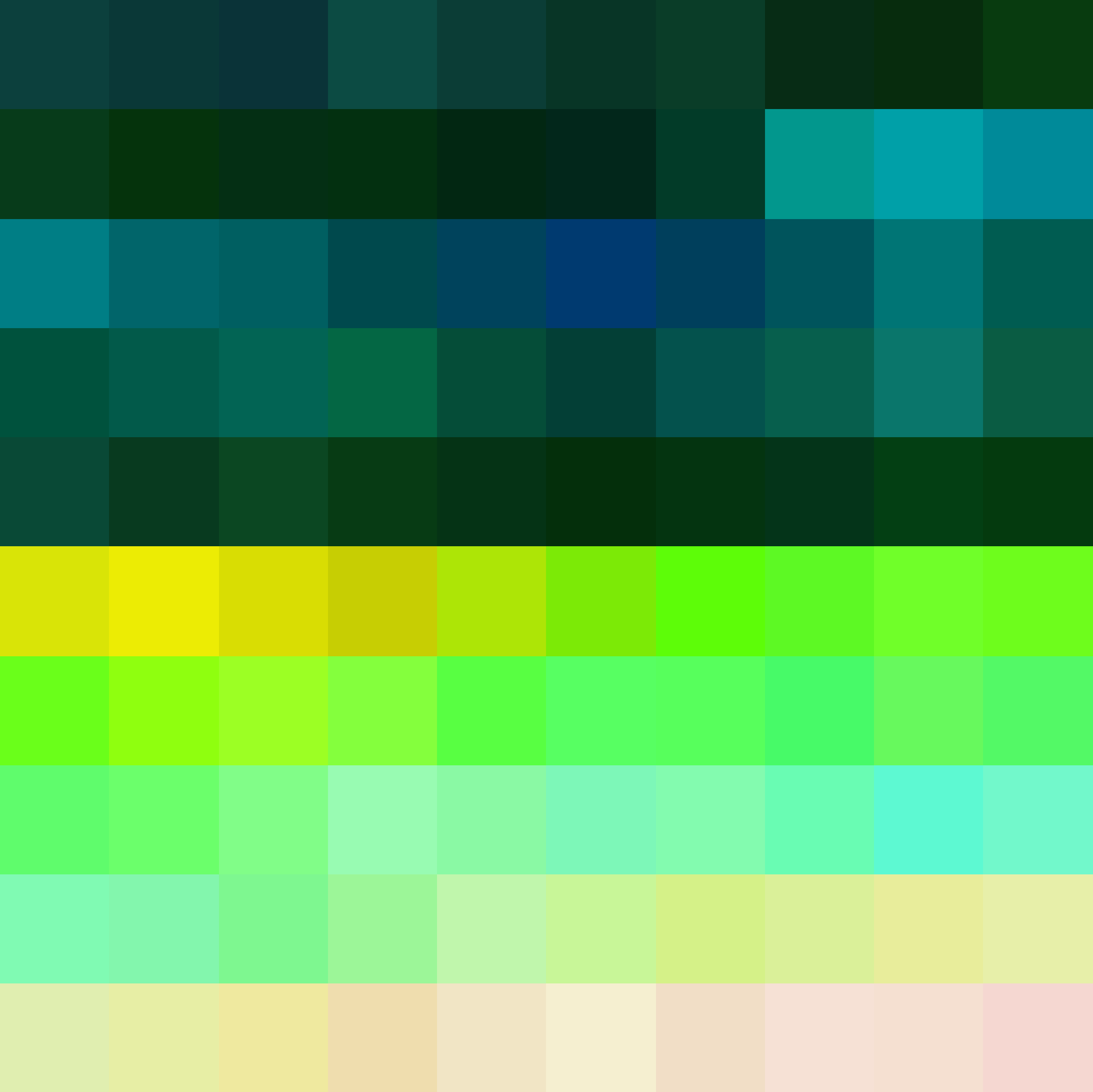
The cells in this 10 by 10 pixel grid form a very colourful gradient. It is mostly green, but it also has quite some cyan, a bit of yellow, a little bit of orange, a little bit of lime, a little bit of blue, and a tiny bit of red in it.

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

A two tone grid of 25 blocks. It's mostly blue, and it also has quite some cyan in it.

The cells in this 14 by 14 pixel grid form a very, very colourful gradient. It is mostly green, but it also has some magenta, a bit of blue, a little bit of purple, a little bit of indigo, a little bit of rose, a little bit of lime, a little bit of violet, a little bit of yellow, a tiny bit of red, and a tiny bit of cyan in it.
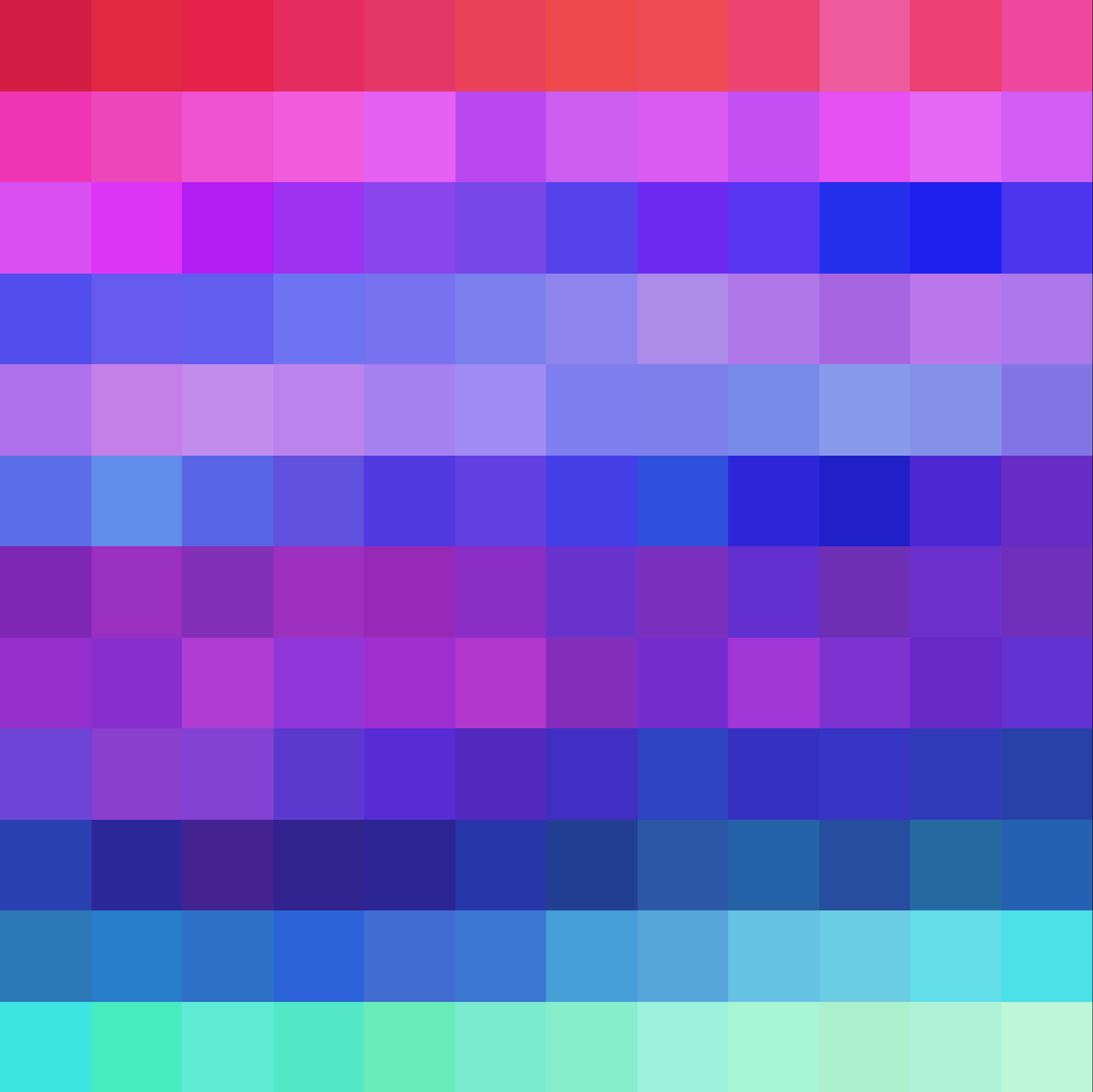
This very, very colourful gradient, generated in this 12 by 12 pixel grid, is mostly blue, but it also has quite some indigo, quite some purple, a bit of violet, a little bit of cyan, a little bit of magenta, a little bit of red, a little bit of rose, and a little bit of green in it.
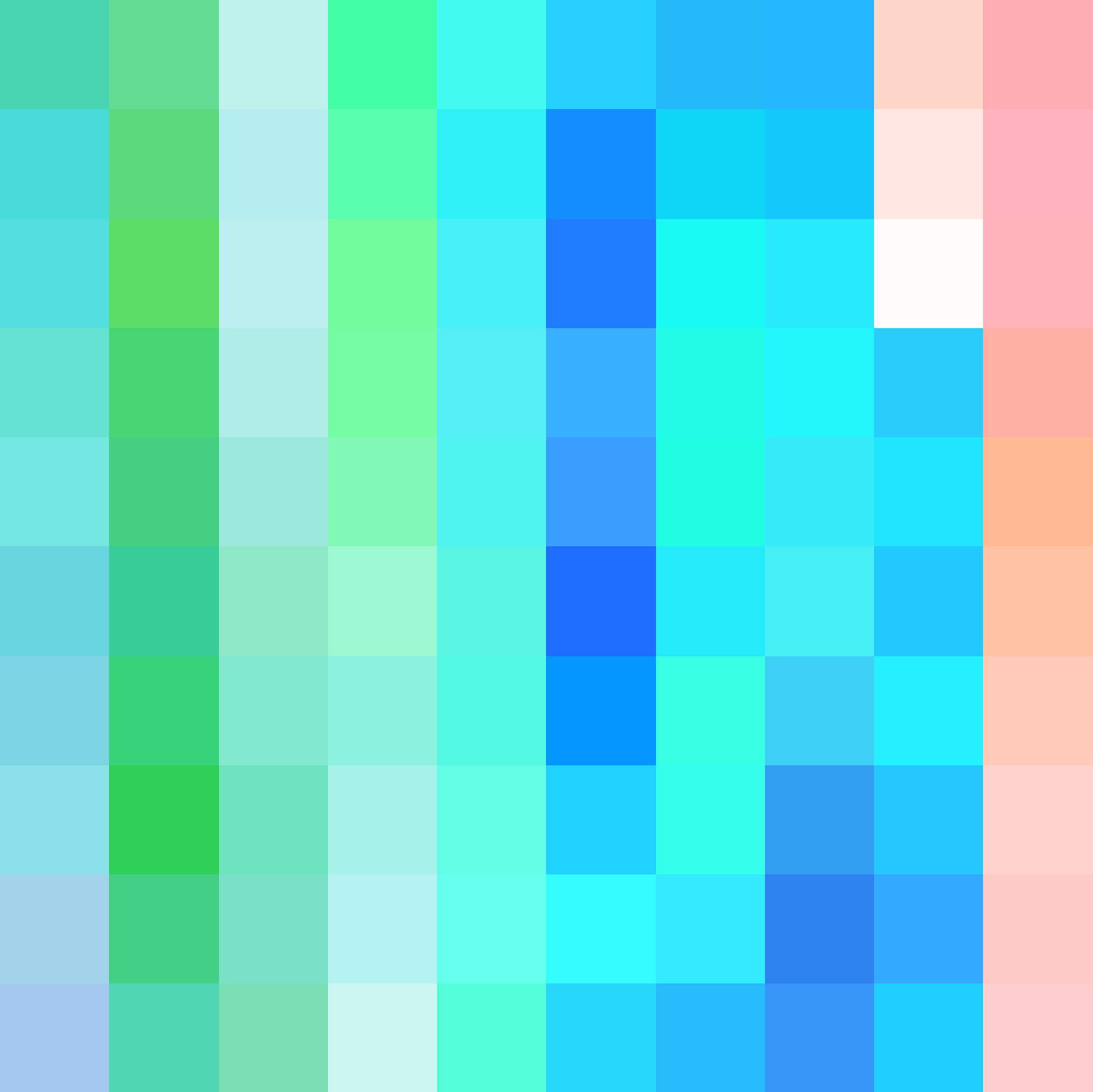
The cells in this 10 by 10 pixel grid form a
colourful gradient. It is mostly cyan, and it also
has some green, some blue, a bit of red, and a
little bit of orange in it.
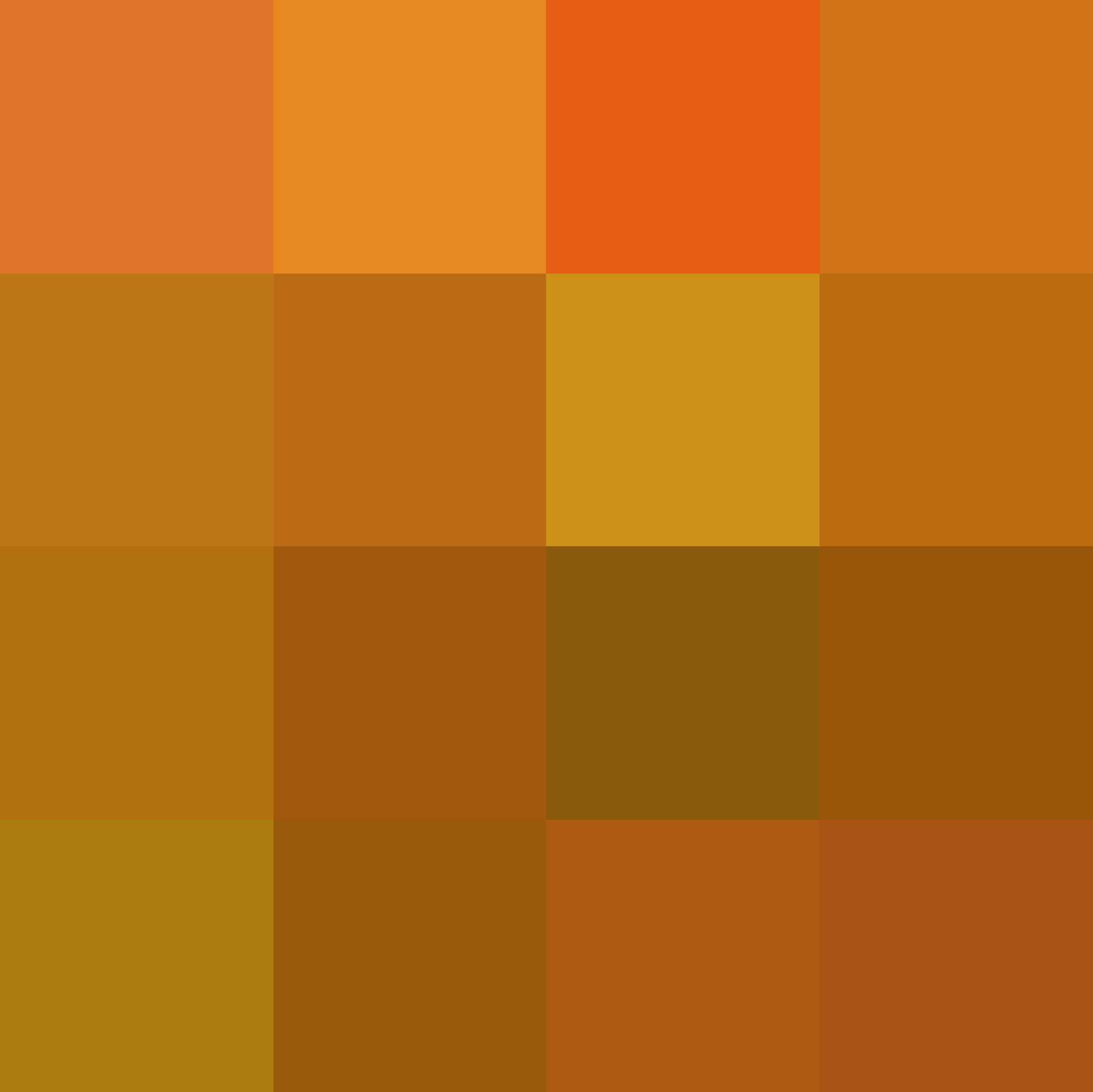
This monochrome pixel gradient—it is 4 cells wide, 4 cells high—is orange.
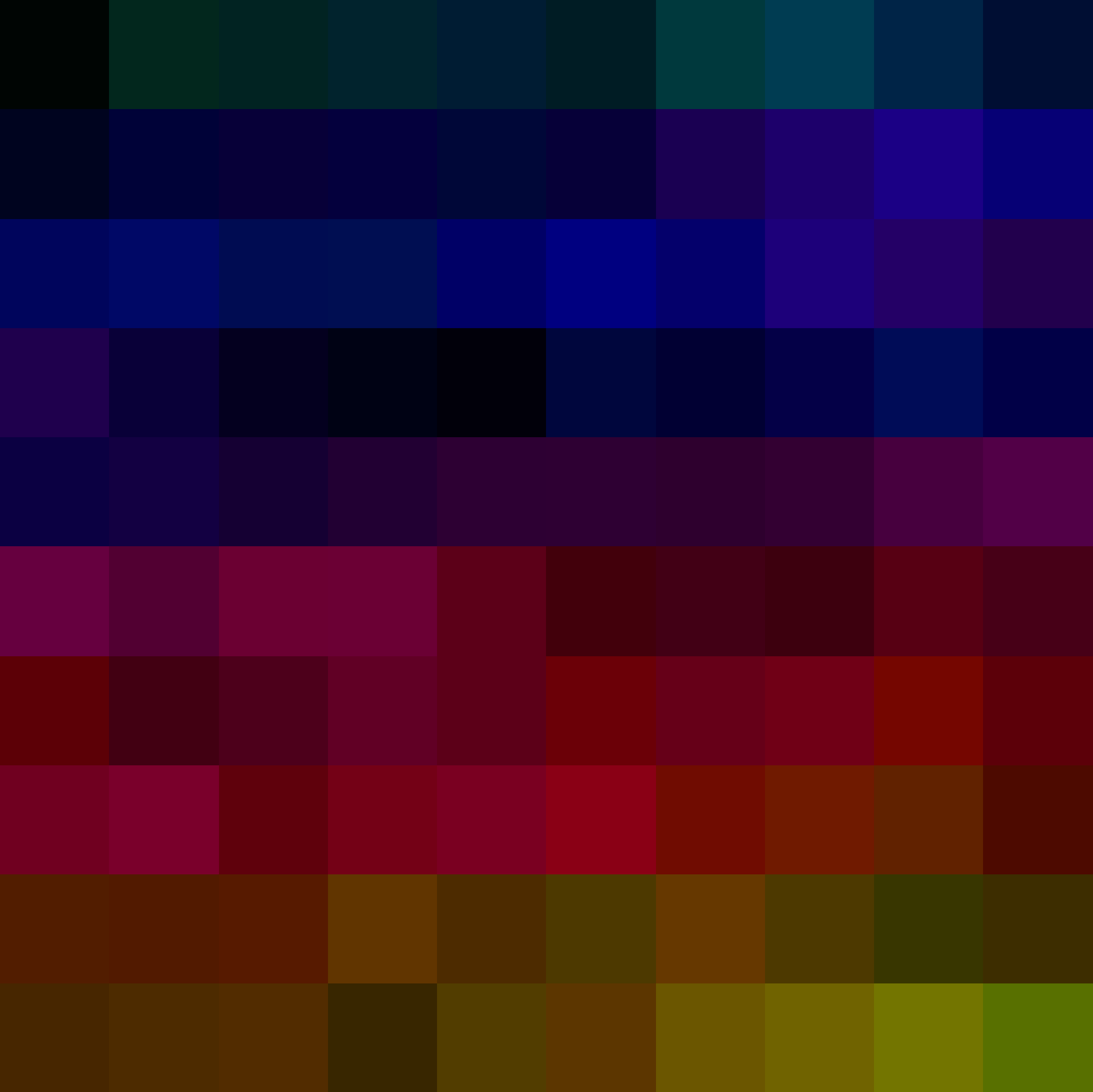
This very, very colourful pixel gradient—it is 10 cells wide, 10 cells high—is mostly blue, but it also has some indigo, some orange, some red, some rose, a bit of magenta, a little bit of cyan, a little bit of violet, a little bit of yellow, a tiny bit of green, a tiny bit of purple, and a tiny bit of lime in it.
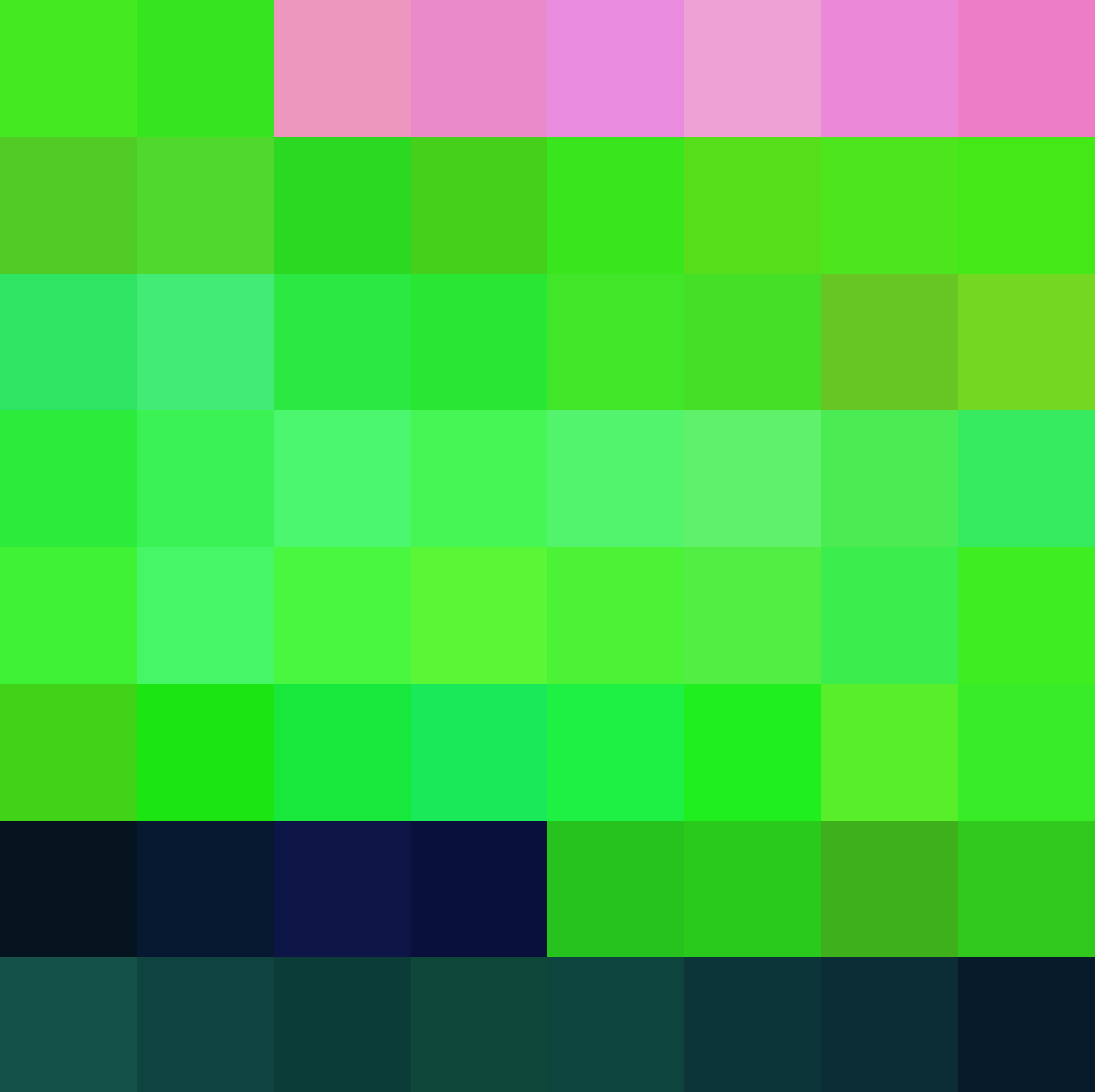
The cells in this 8 by 8 pixel grid form a colourful gradient. It is mostly green, and it also has a bit of blue, a bit of magenta, a bit of cyan, and a tiny bit of rose in it.

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, a little bit of red, and a tiny bit of violet in it.
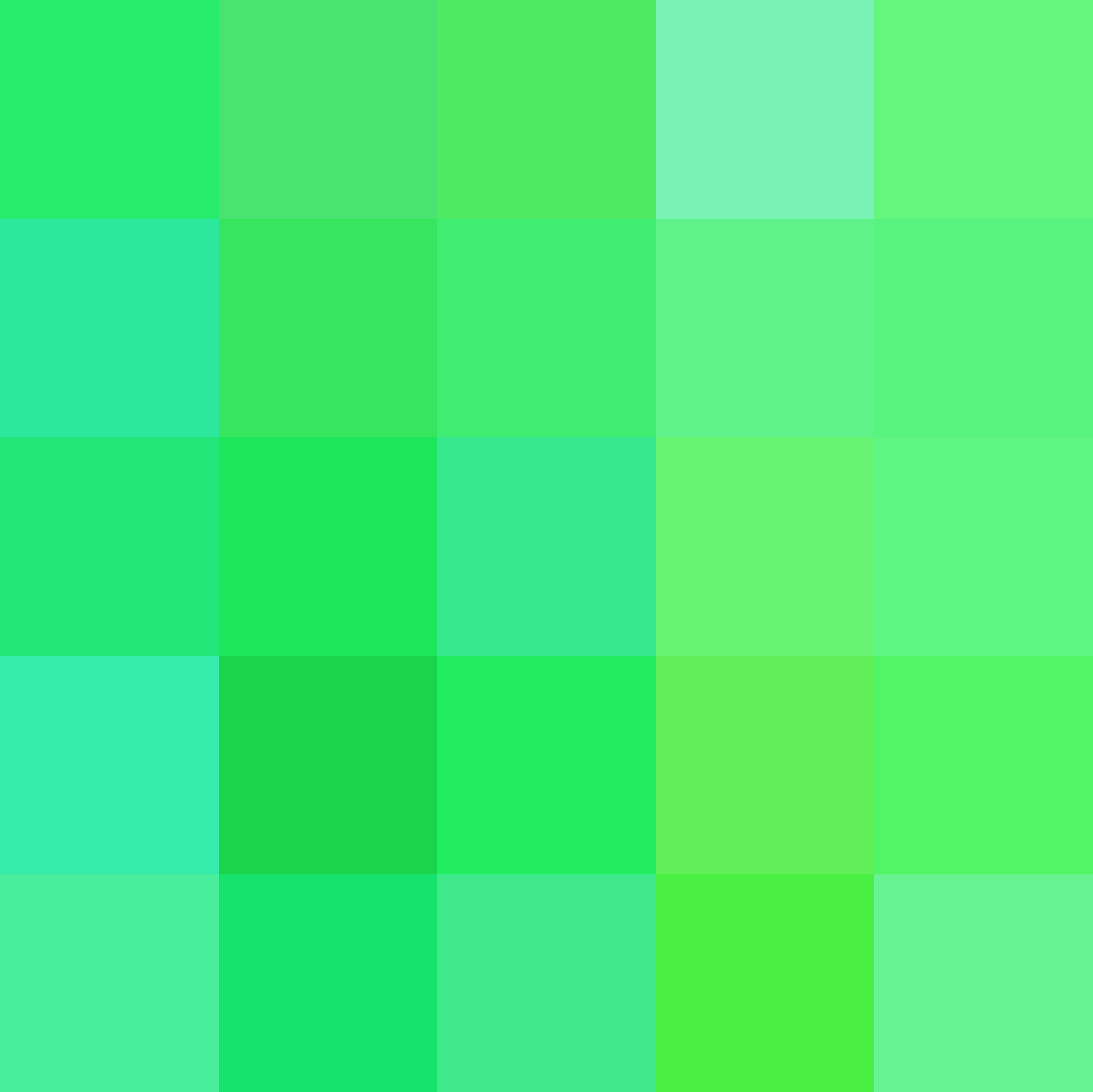
Here's a 5 by 5 pixelated grid that forms a monochrome gradient. It is green.
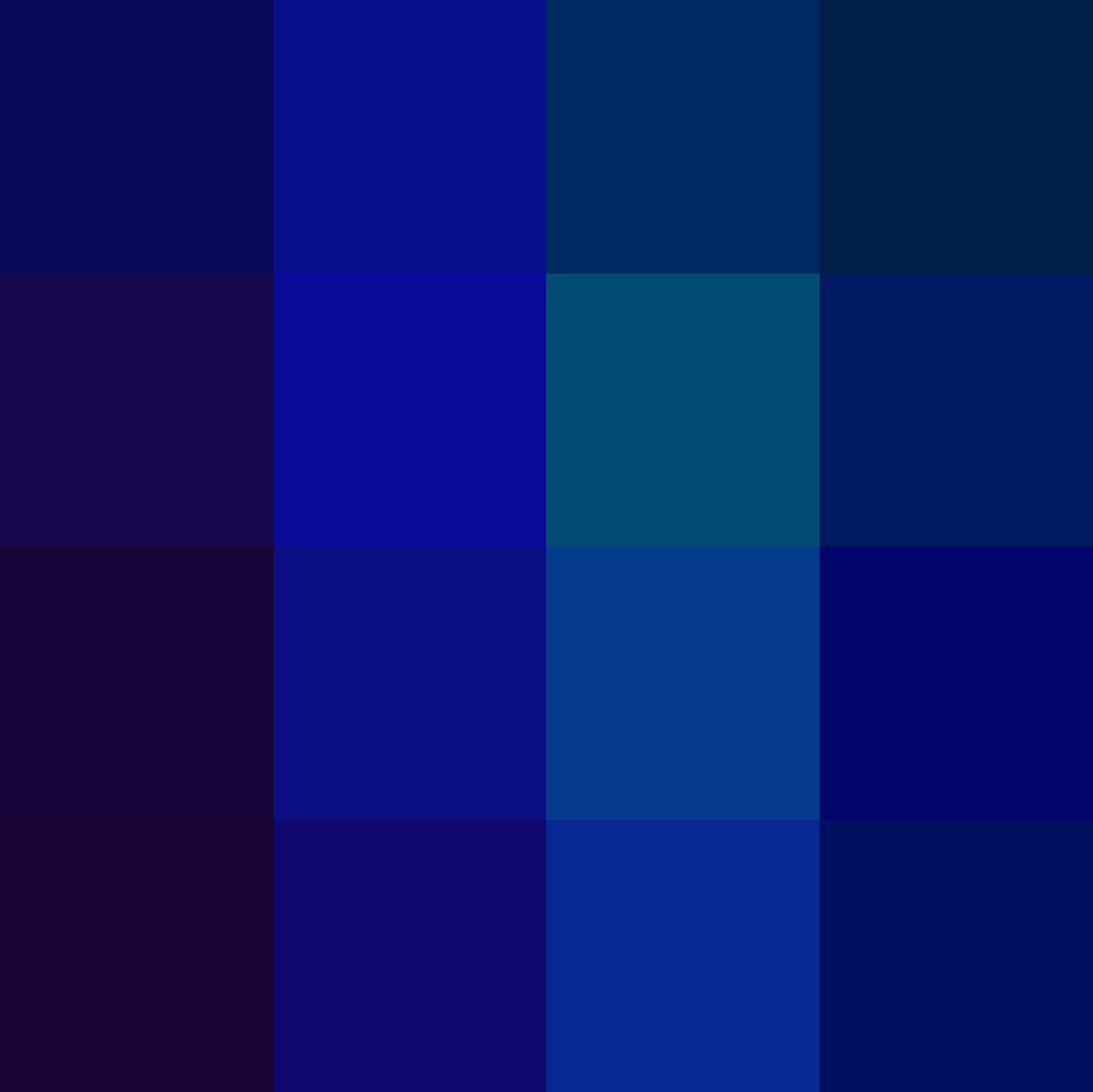
This pixel gradient—it is 4 cells wide, 4 cells high—is mostly blue, but it also has some violet, and some indigo in it.
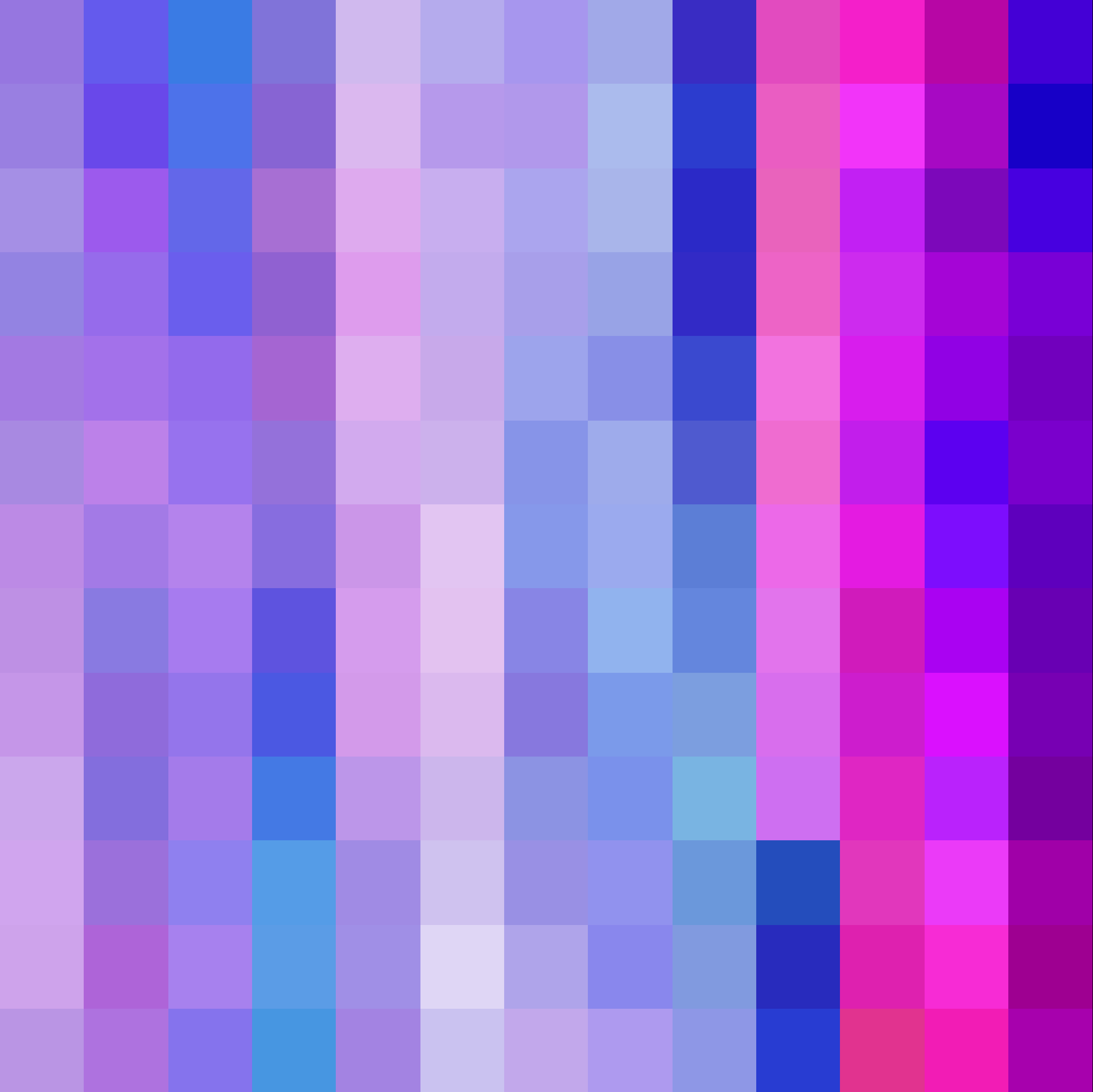
The very colourful gradient in this 13 by 13 pixel grid is mostly indigo, but it also has quite some purple, quite some blue, some violet, some magenta, and a tiny bit of rose in it.

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

This pixel gradient—it is 8 cells wide, 8 cells high—is mostly red, and it also has quite some orange, a little bit of magenta, and a little bit of rose in it.
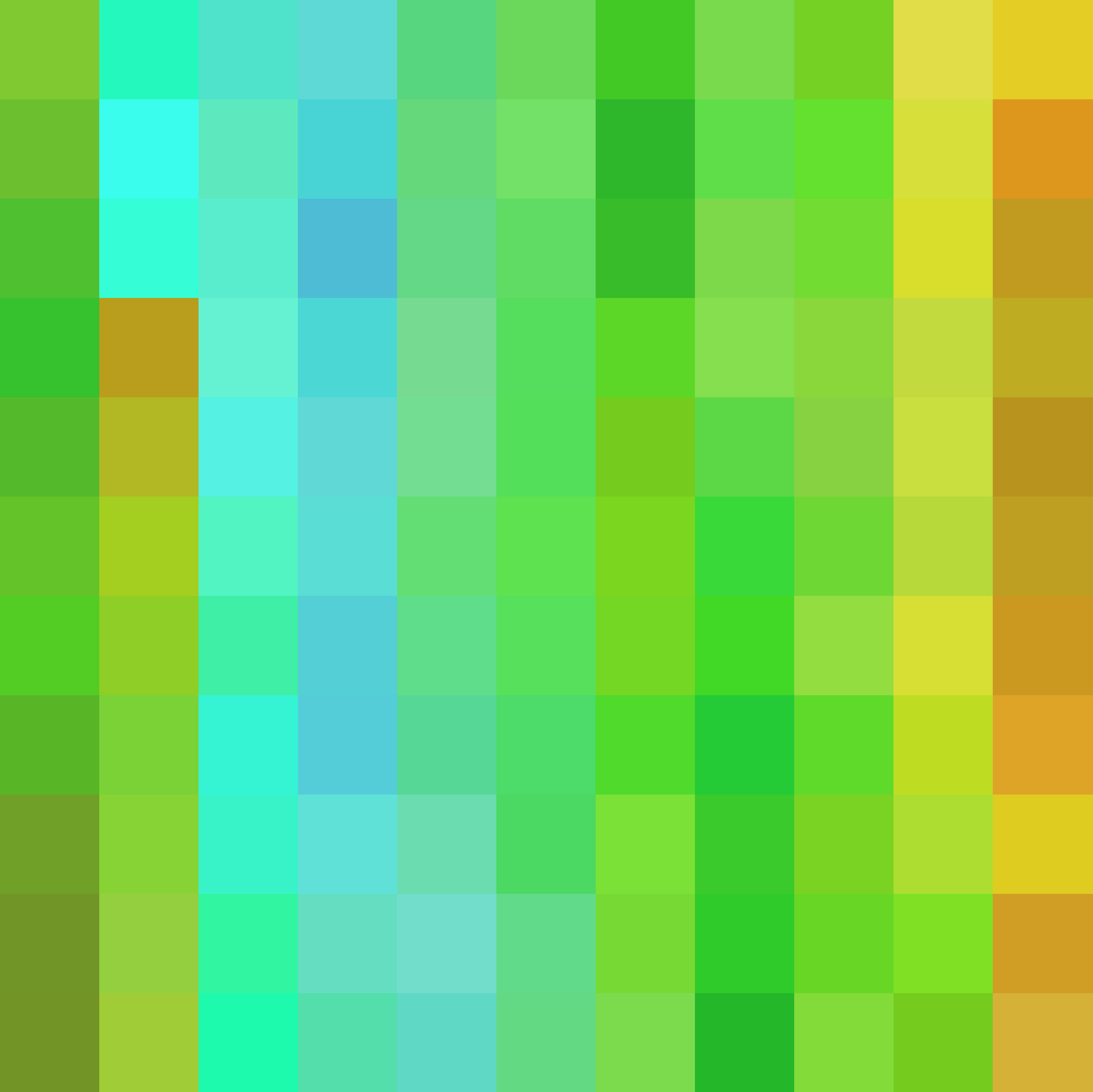
This colourful gradient, generated in this 11 by 11 pixel grid, is mostly green, and it also has some cyan, some yellow, a little bit of lime, and a little bit of orange in it.

A 15 by 15 grid with coloured squares that form a very colourful gradient. The colours are various shades of mostly red, but it also has quite some rose, quite some magenta, a little bit of purple, a little bit of blue, a tiny bit of cyan, and a tiny bit of orange in it.
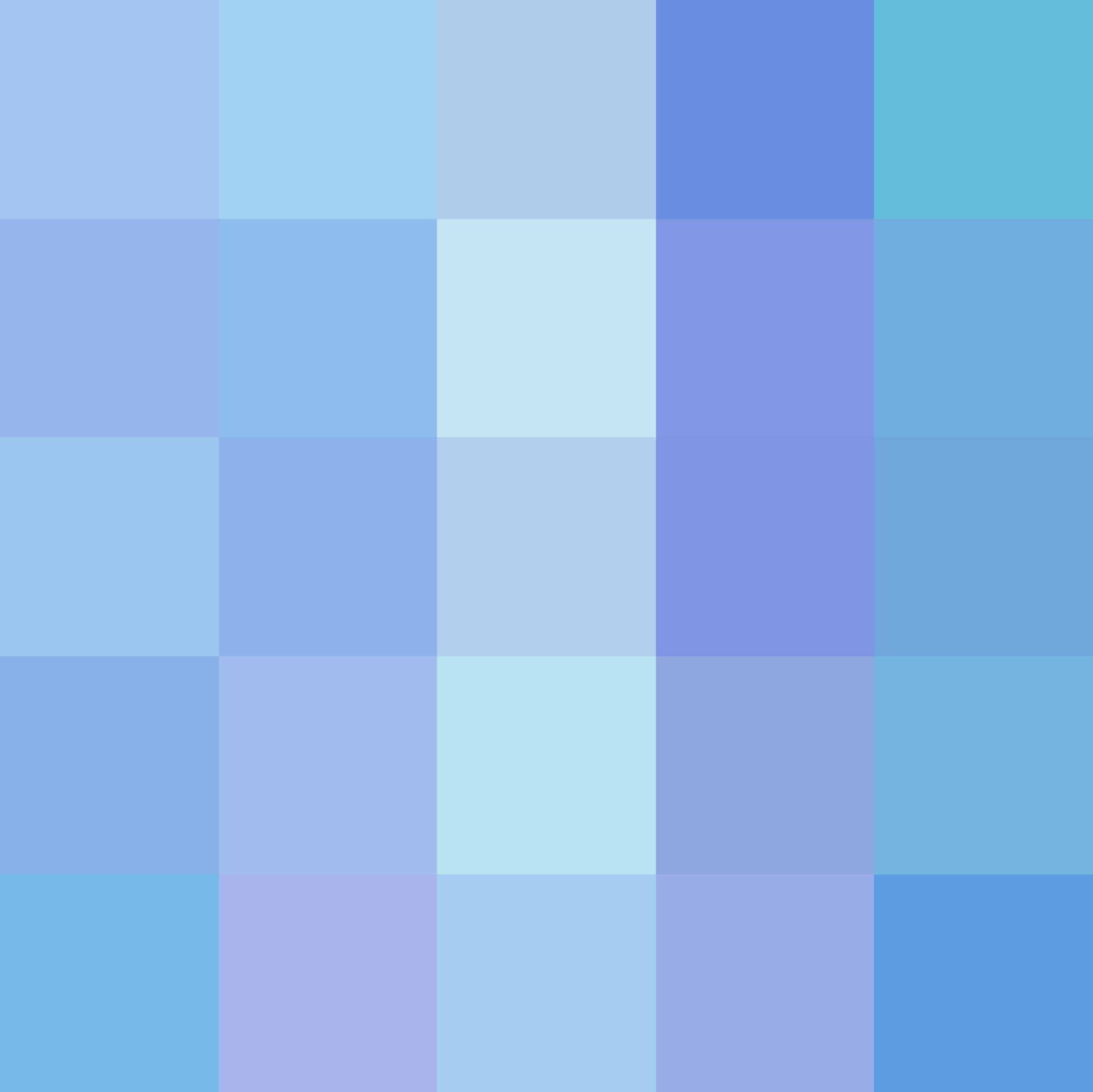
Here's a 16 by 16 pixelated grid that forms a very, very colourful gradient. It is mostly blue, and it also has some purple, some indigo, some magenta, a bit of orange, a bit of red, a little bit of violet, a little bit of yellow, a little bit of cyan, and a tiny bit of rose in it.

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 quite some indigo, some violet, some magenta, and a little bit of blue in it.

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

A 5 by 5 grid with coloured squares that form a
monochrome gradient. The colours are various
shades of blue.

Here's an 11 by 11 pixelated grid that forms a gradient. It is mostly red, but it also has quite some green, a bit of orange, and a tiny bit of cyan 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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