100 random pixel gradients

Vasilis van Gemert – 13-02-2023

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

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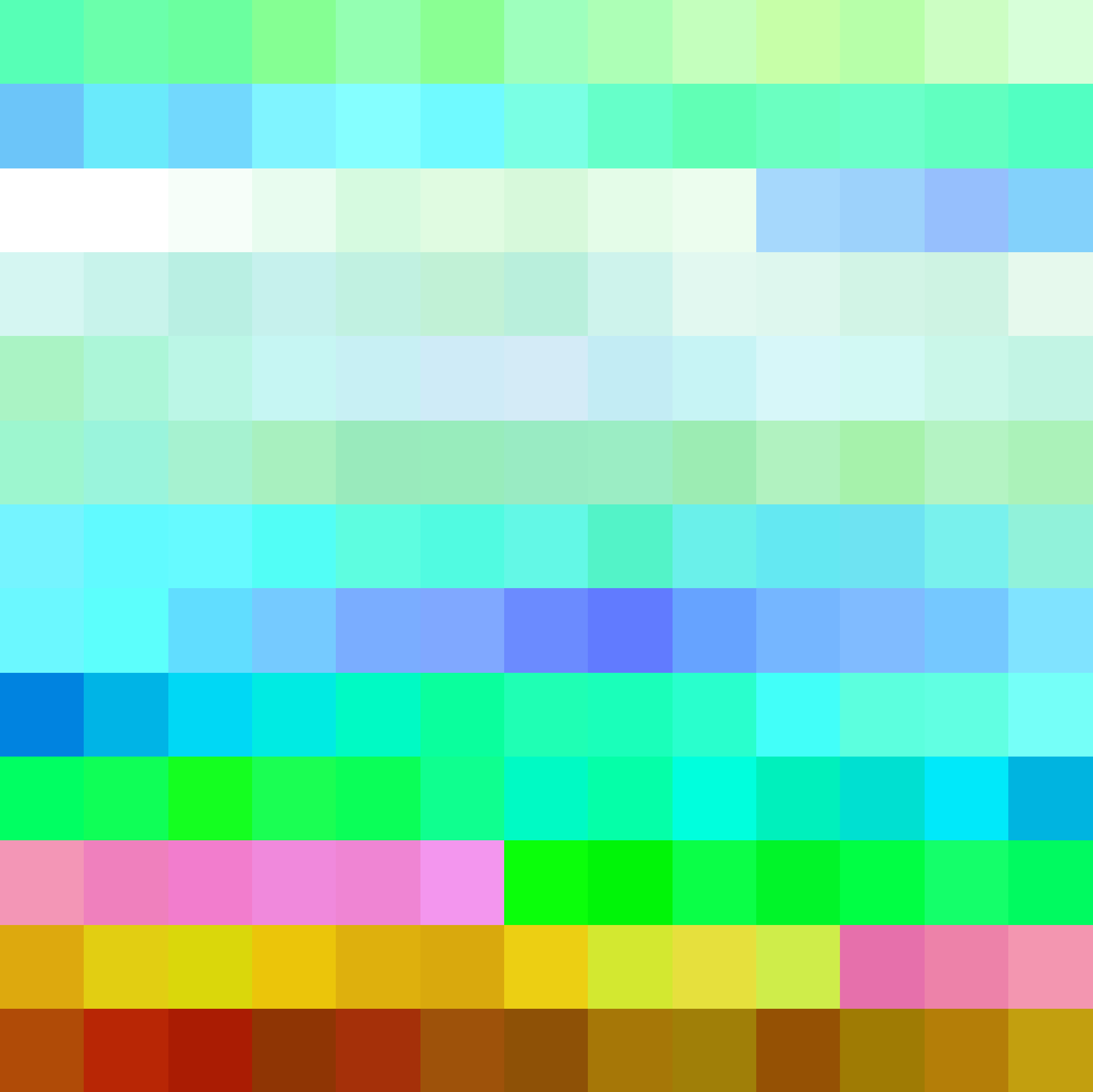
Here's an 8 by 8 pixelated grid that forms a very colourful gradient. It is mostly green, but it also has some purple, a bit of magenta, a little bit of indigo, a little bit of rose, and a tiny bit of violet in it.

This pixel gradient—it is 5 cells wide, 5 cells high—is mostly purple, and it also has quite some magenta, and quite some violet in it.
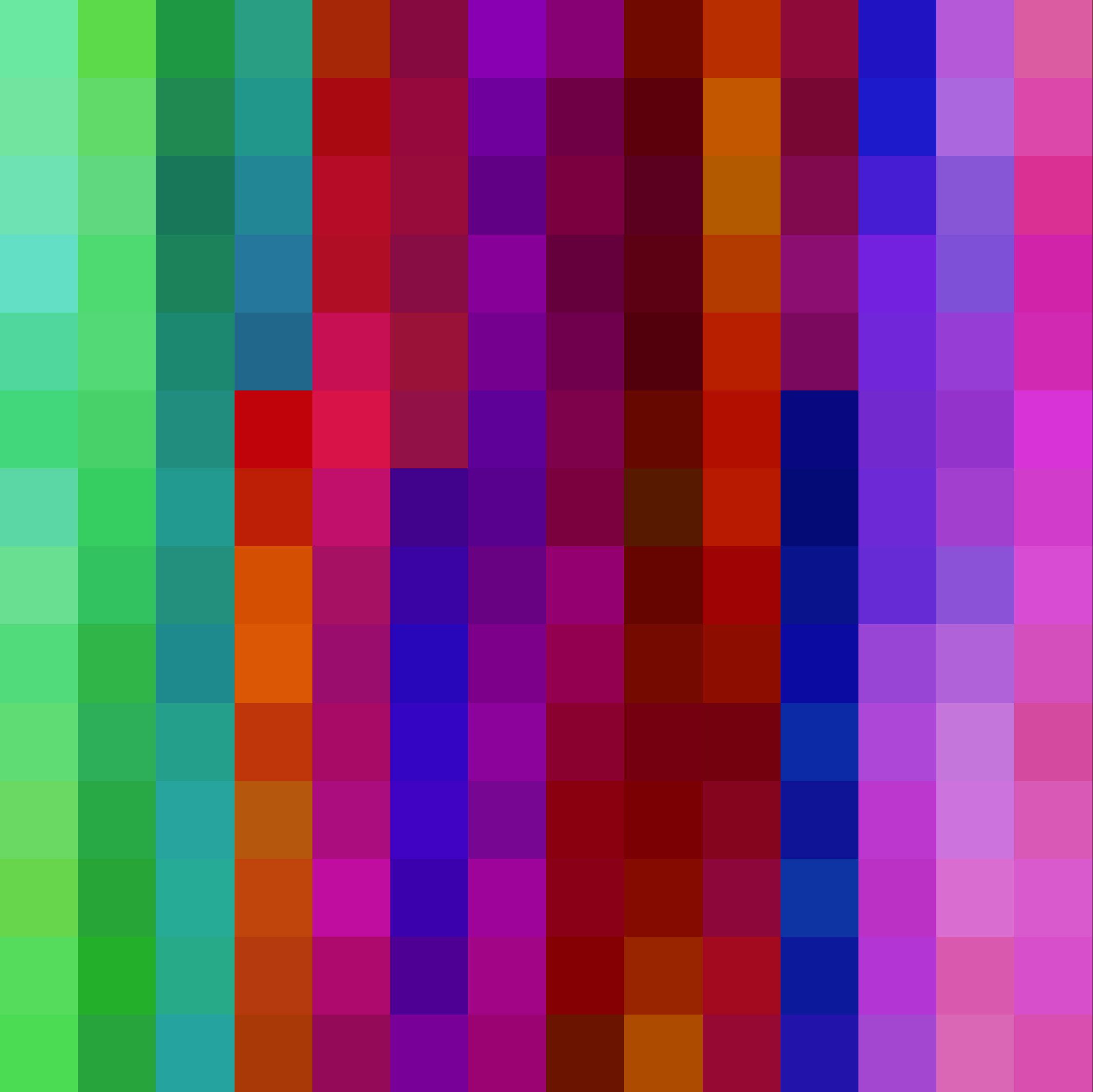
This very, very colourful gradient, generated in this 14 by 14 pixel grid, is mostly magenta, and it also has some green, some red, some purple, a bit of rose, a bit of cyan, a little bit of orange, a little bit of blue, a little bit of indigo, and a little bit of violet in it.
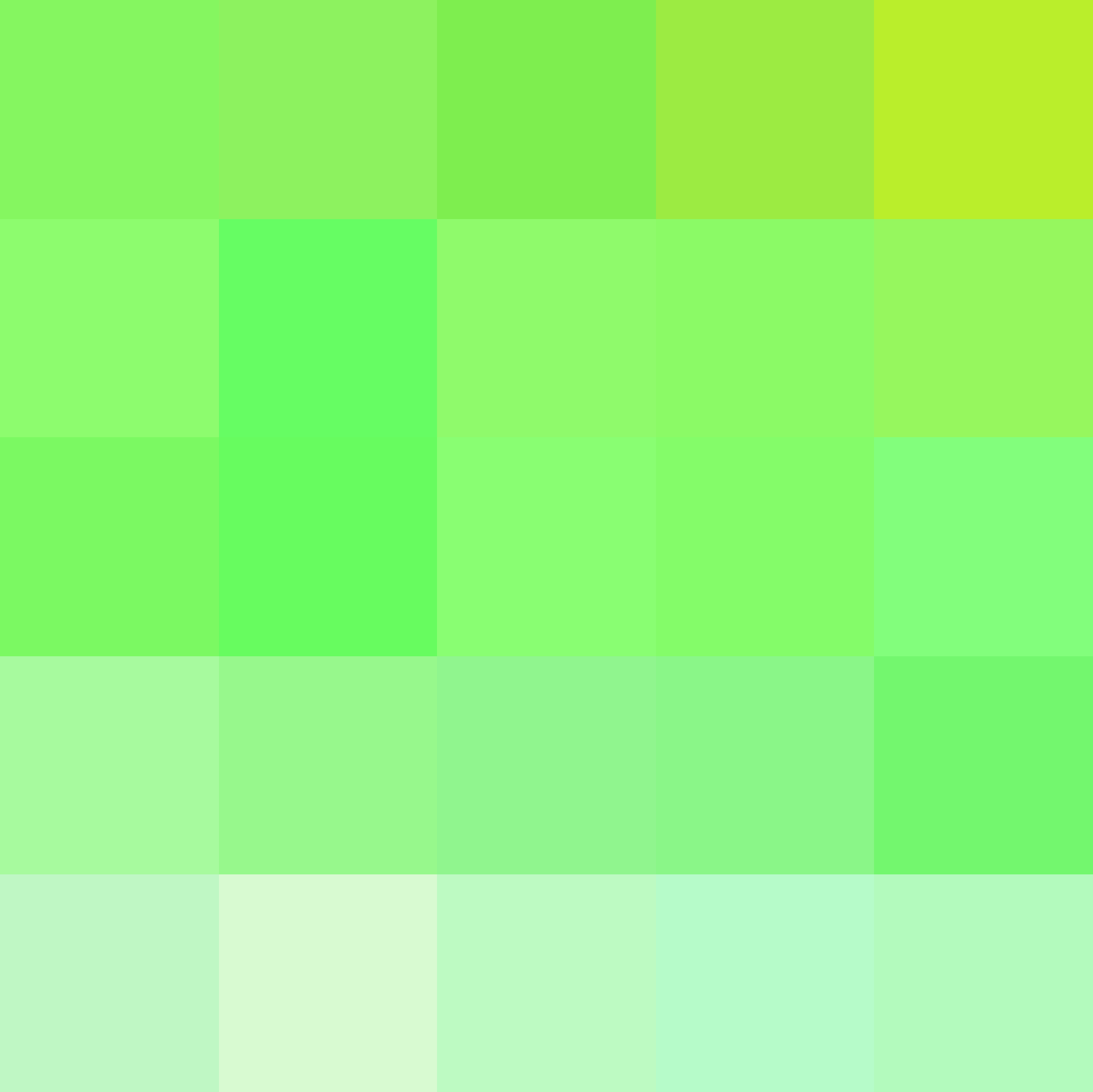
This very, very colourful gradient, generated in this 13 by 13 pixel grid, is mostly green, and it also has quite some cyan, some blue, a bit of yellow, a little bit of orange, a little bit of rose, a tiny bit of magenta, a tiny bit of red, and a tiny bit of lime in it.
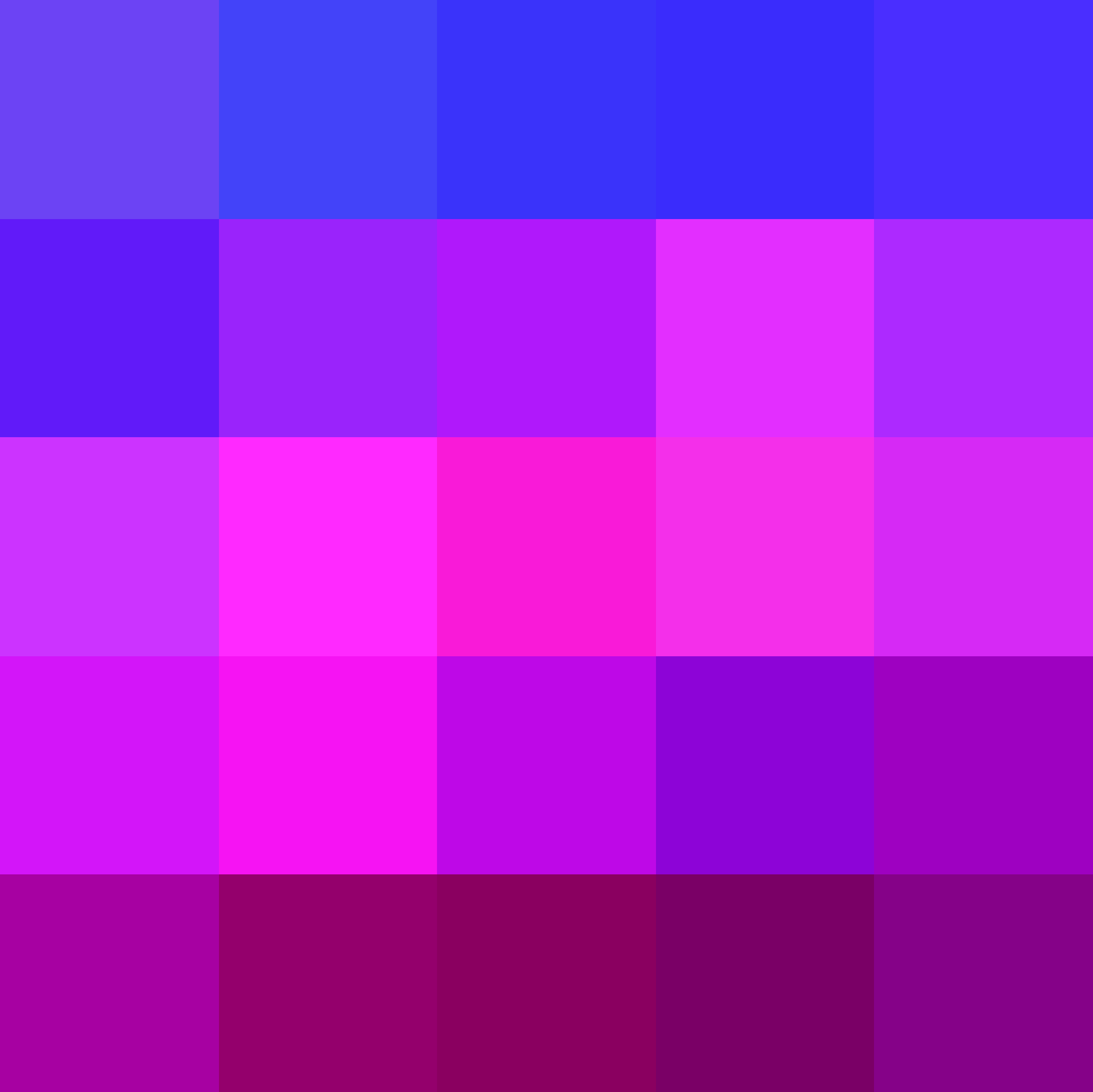
A 5 by 5 grid with coloured squares that form a gradient. The colours are various shades of mostly magenta, but it also has quite some purple, quite some indigo, and a little bit of blue in it.
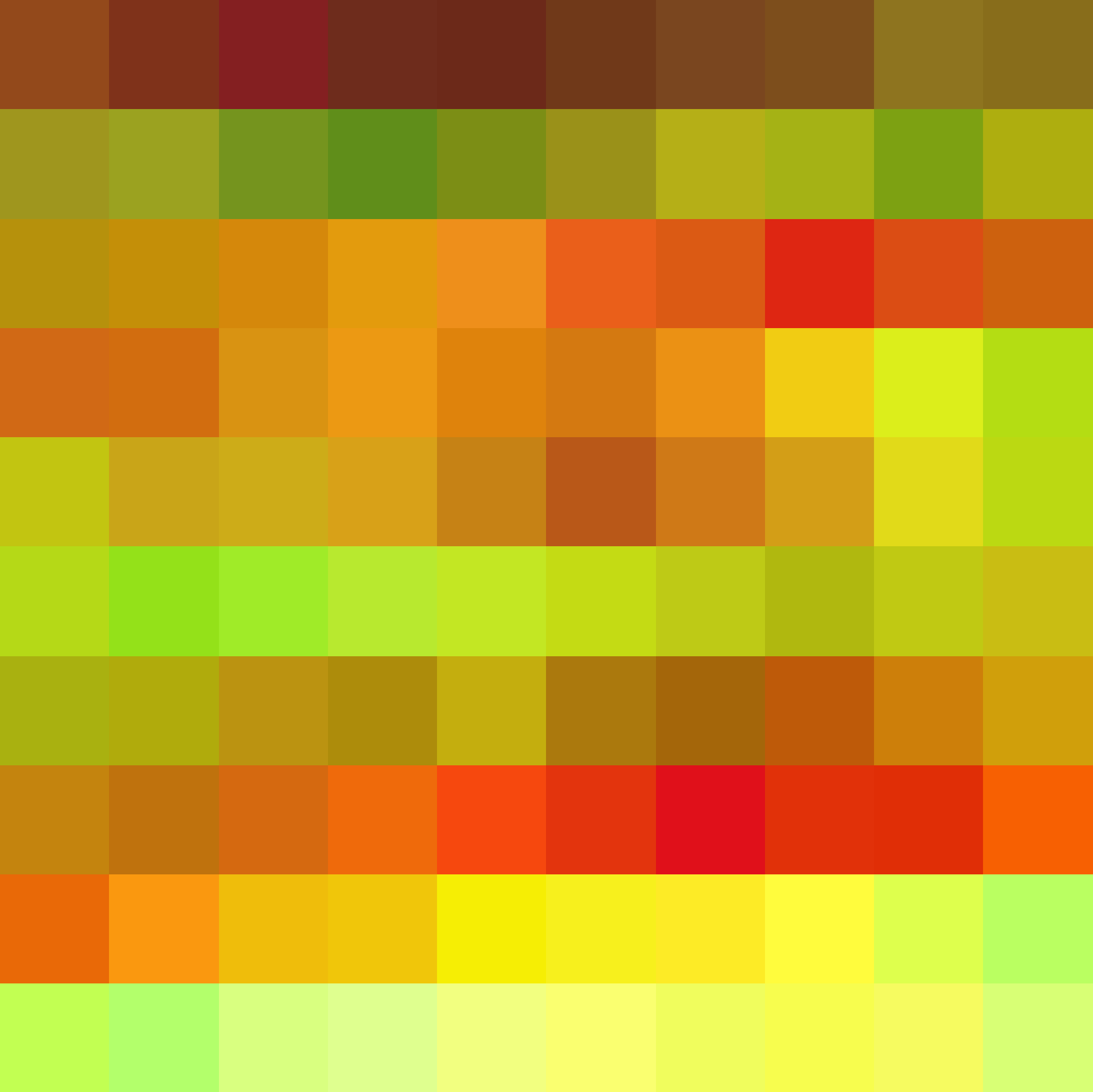
Here's a 10 by 10 pixelated grid that forms a very colourful gradient. It is mostly rose, and it also has quite some red, some magenta, some green, some yellow, a little bit of lime, and a tiny bit of orange in it.

The two tone gradient in this 5 by 5 pixel grid is mostly green, and it also has a little bit of lime in it.
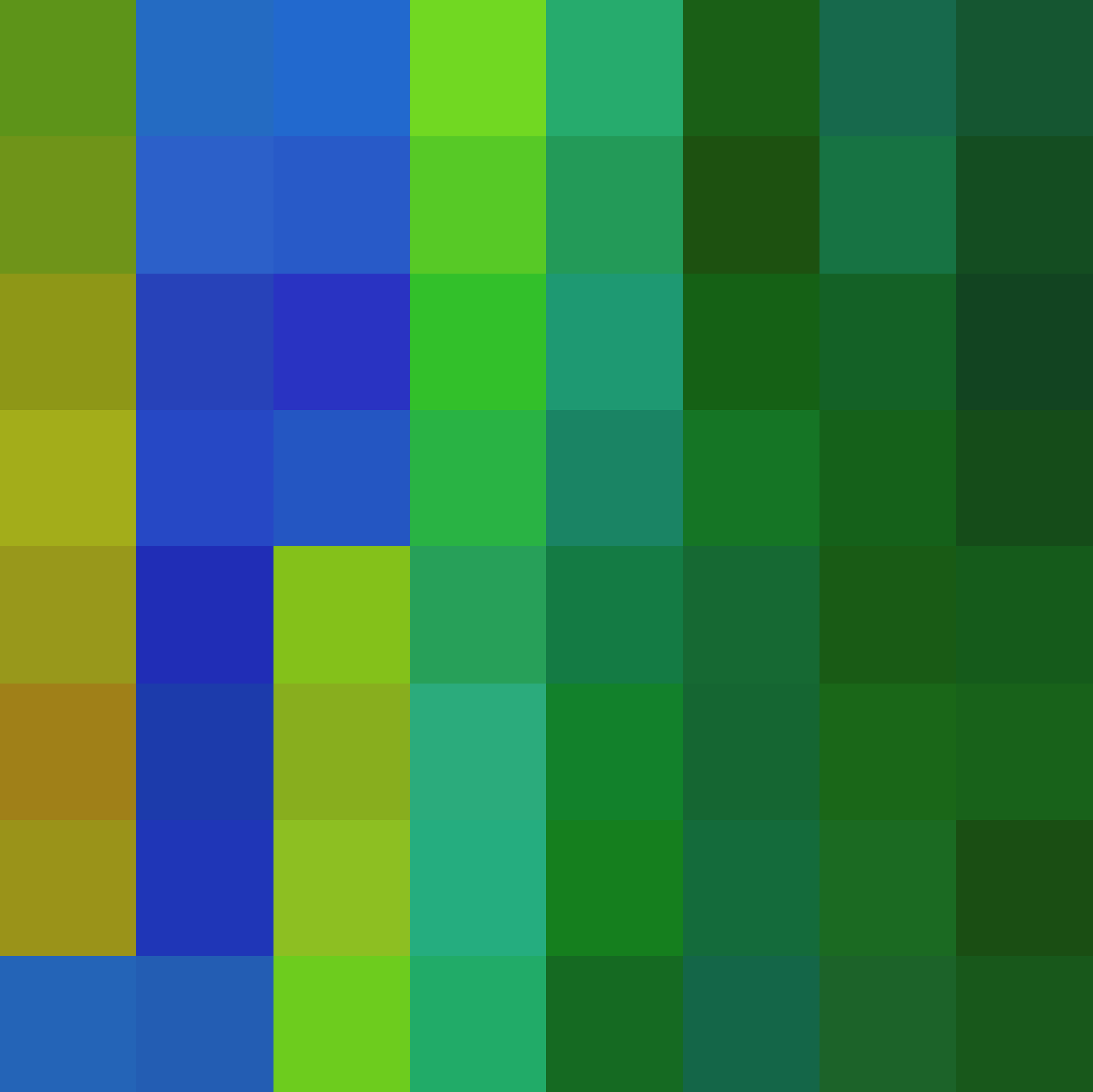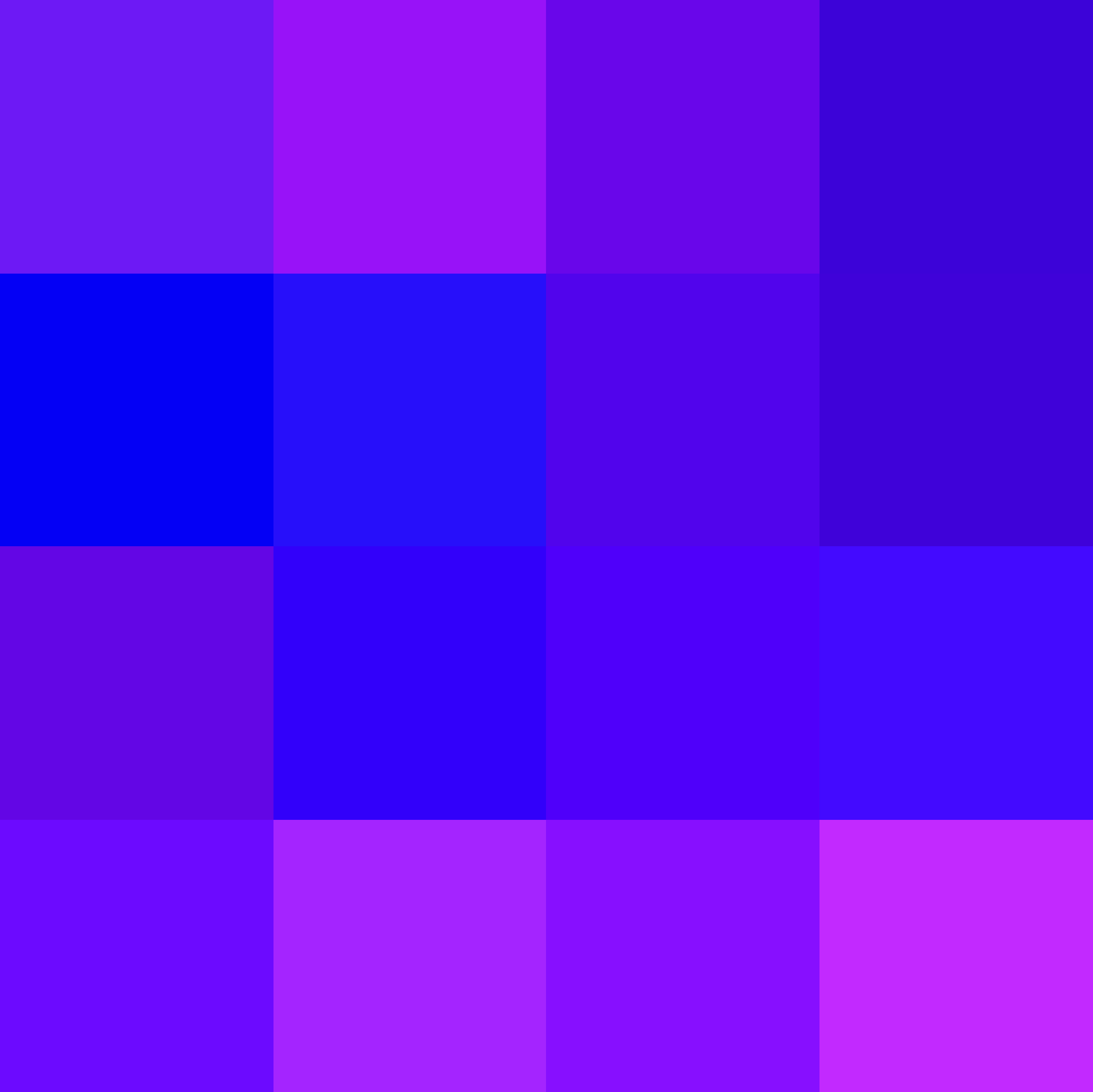
The cells in this 8 by 8 pixel grid form a gradient.
It is mostly green, but it also has quite some
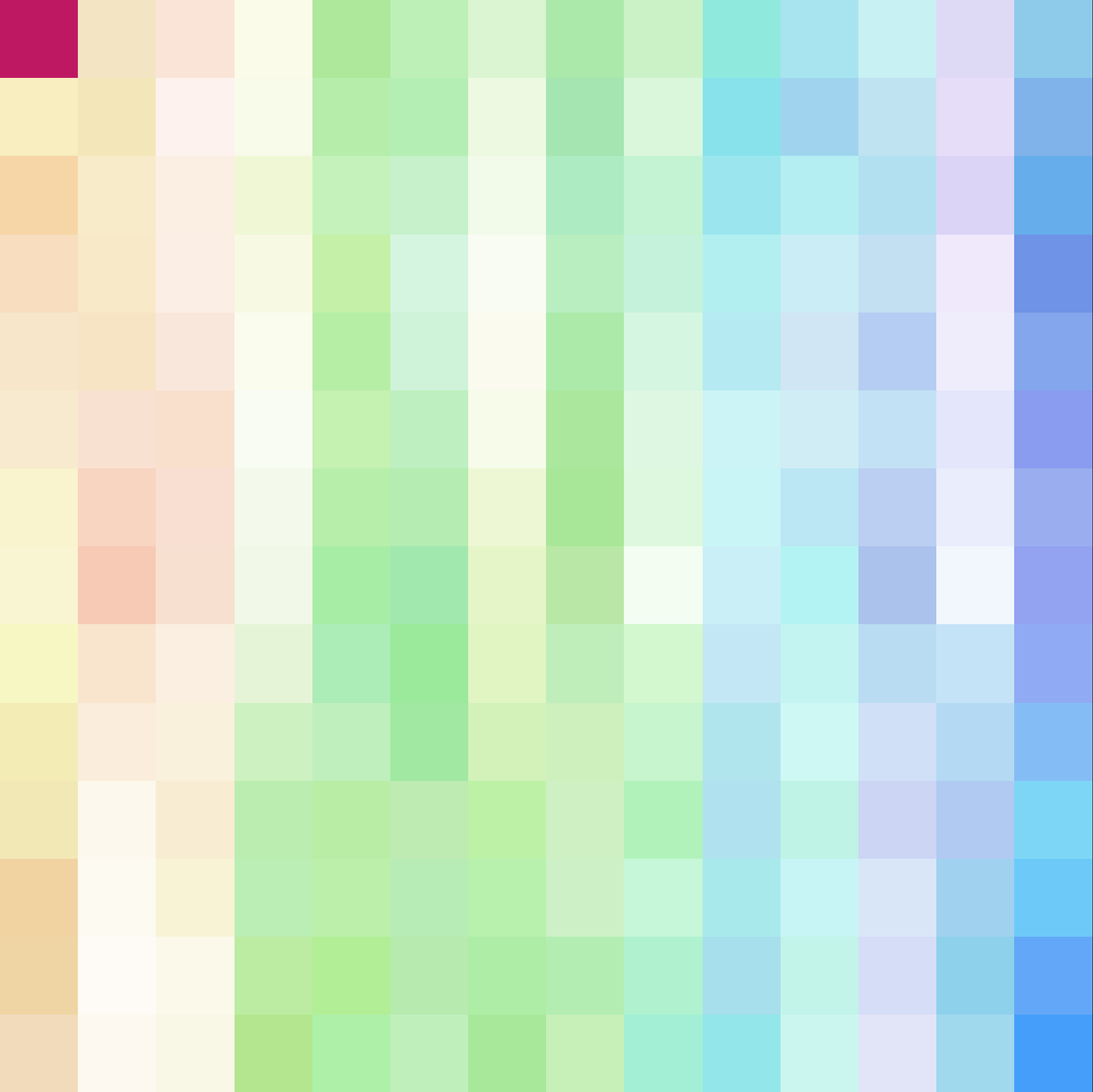blue, a bit of yellow, and a little bit of lime in it.

This colourful gradient, generated in this 10 by 10 pixel grid, is mostly orange, and it also has quite some yellow, a bit of red, a bit of lime, and a little bit of green in it.
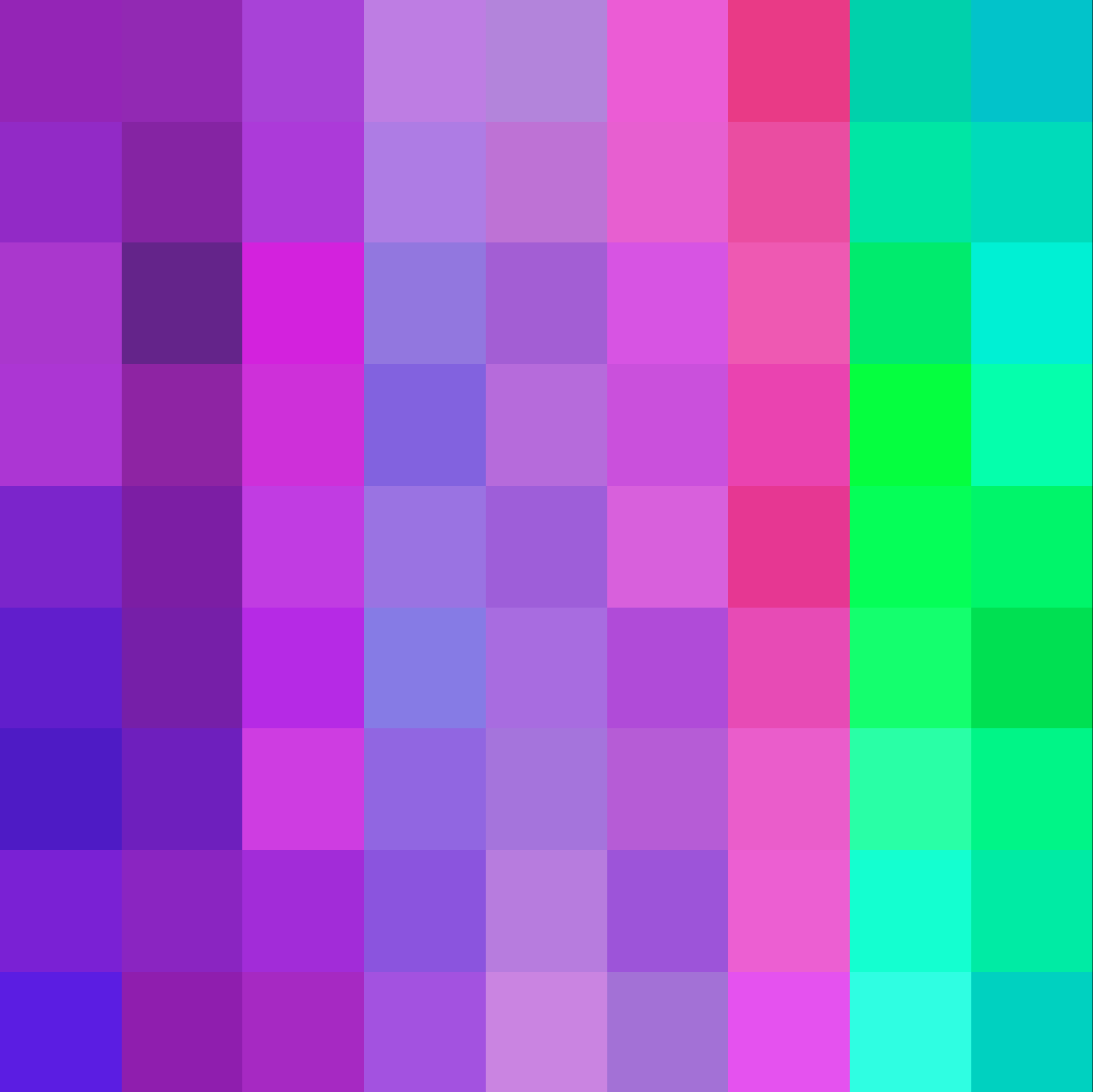
A very colourful grid of 81 blocks. It's mostly purple, but it also has some magenta, some green, some violet, a bit of cyan, a little bit of indigo, and a little bit of rose in it.

The gradient in this 4 by 4 pixel grid is mostly indigo, and it also has quite some violet, and some purple in it.

A very, very colourful grid of 196 blocks. It's mostly green, but it also has quite some blue, some orange, some cyan, a bit of yellow, a little bit of lime, a little bit of indigo, and a tiny bit of rose in it.

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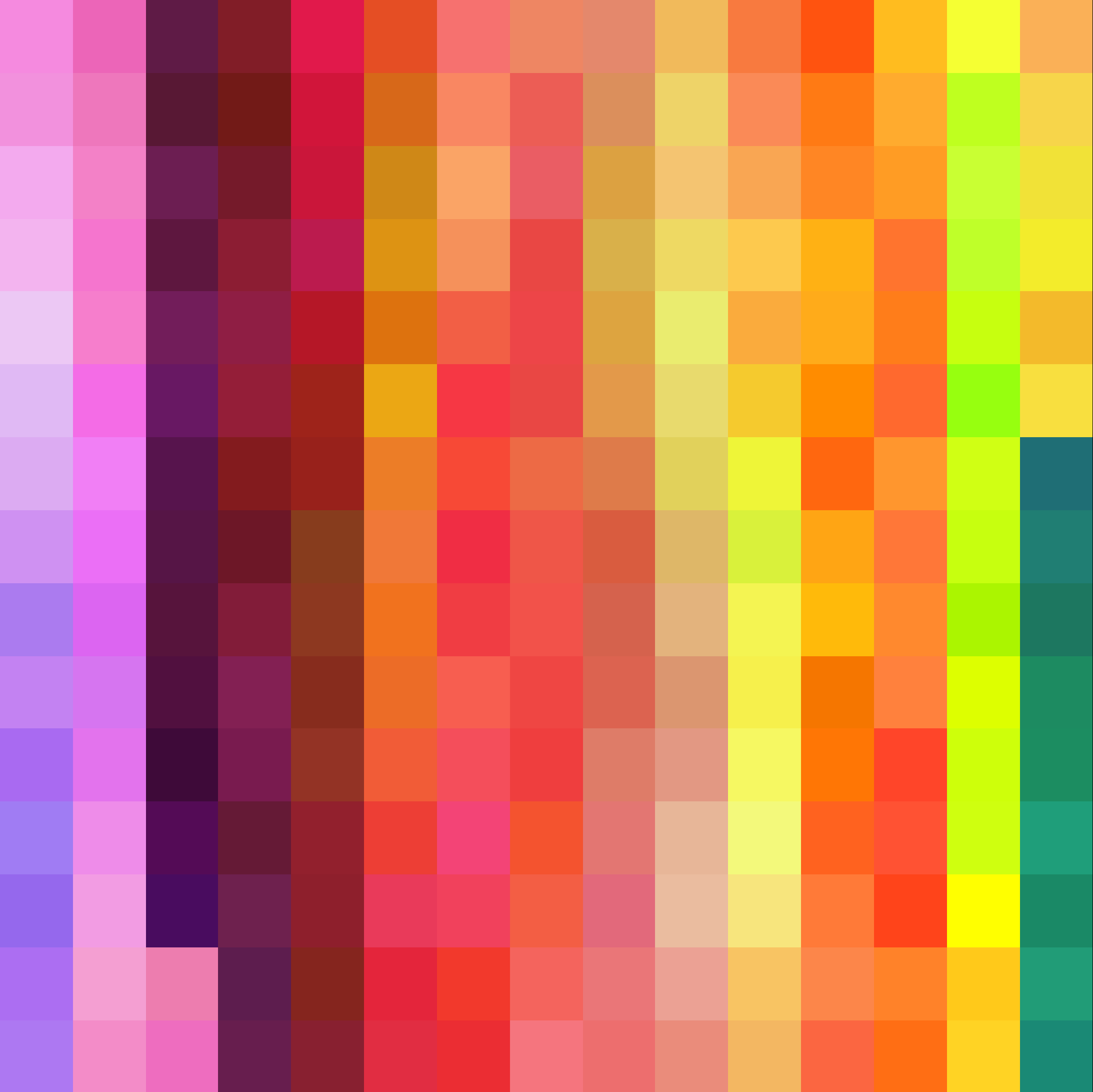
A 15 by 15 grid with coloured squares that form a very, very colourful gradient. The colours are various shades of mostly red, but it also has quite some orange, some magenta, a bit of yellow, a little bit of rose, a little bit of lime, a little bit of purple, a little bit of green, a tiny bit of violet,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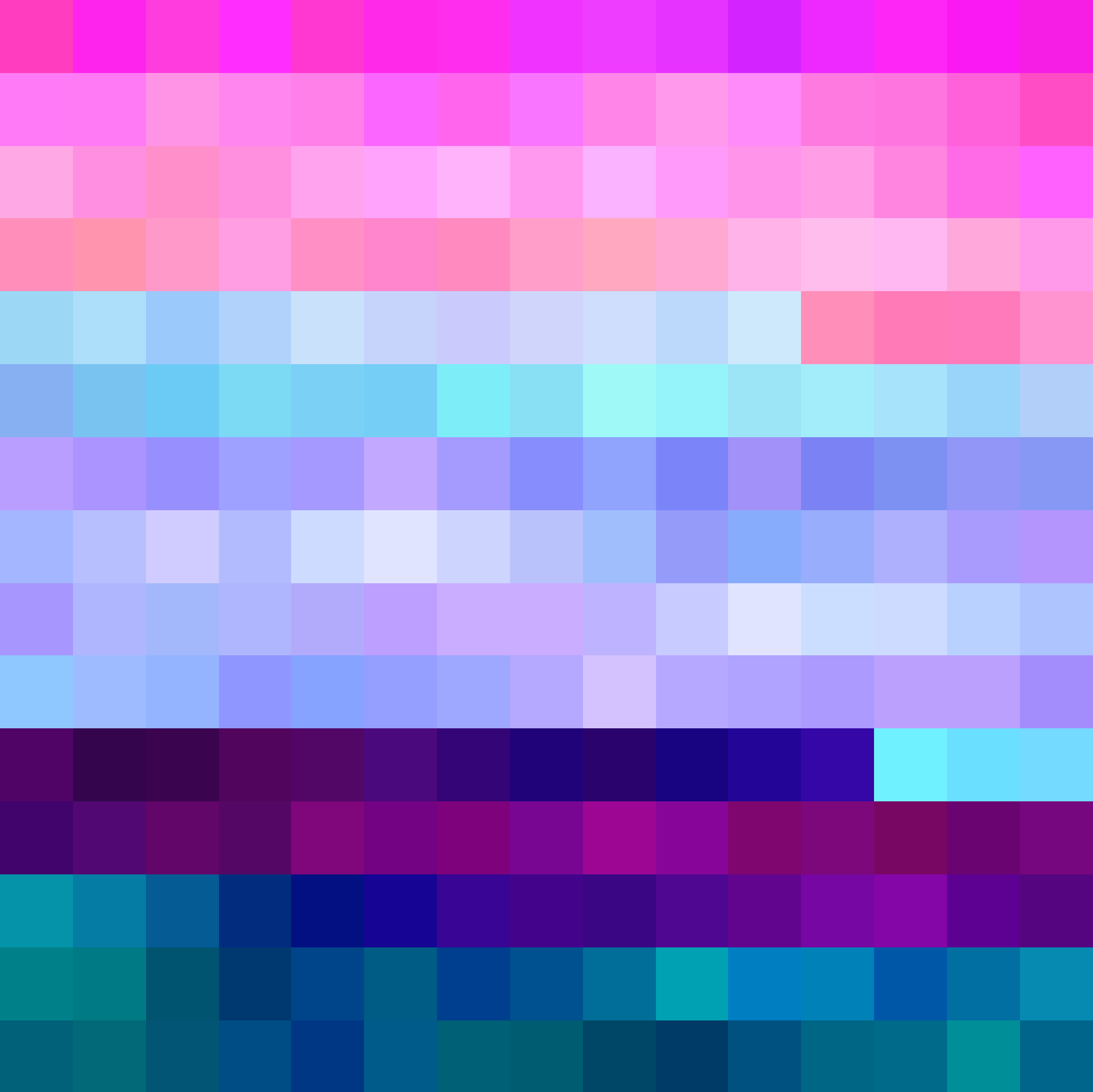
There's a very, very colourful pixel gradient in this 15 by 15 grid. It is mostly blue, and it also has quite some magenta, some indigo, a bit of cyan, a bit of purple, a little bit of rose, a little bit of violet, and a tiny bit of red in it.
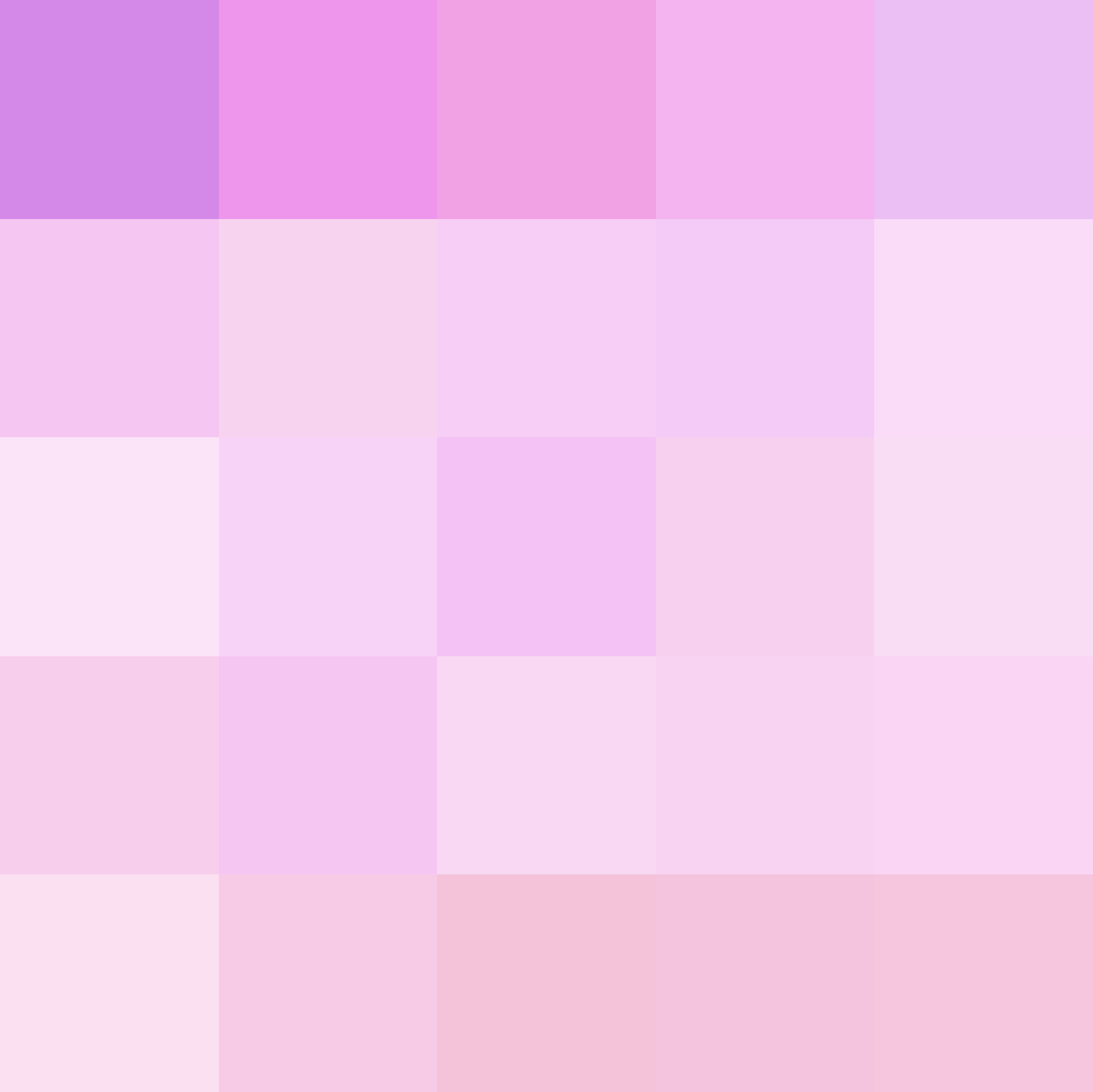
Here's a 5 by 5 pixelated grid that forms a gradient. It is mostly magenta, and it also has some rose, and a bit of purple in it.

A 13 by 13 grid with coloured squares that form a very colourful gradient. The colours are various shades of mostly red, but it also has some purple, some magenta, a little bit of rose, a little bit of orange, and a tiny bit of violet in it.

A grid with 36 coloured squares that form a two tone gradient. The colours are various shades of mostly green, and it also has a little bit of lime in it.

There's a colourful pixel gradient in this 9 by 9 grid. It is mostly red, and it also has a lot of green, some orange, a little bit of lime, and a tiny bit of yellow in it.
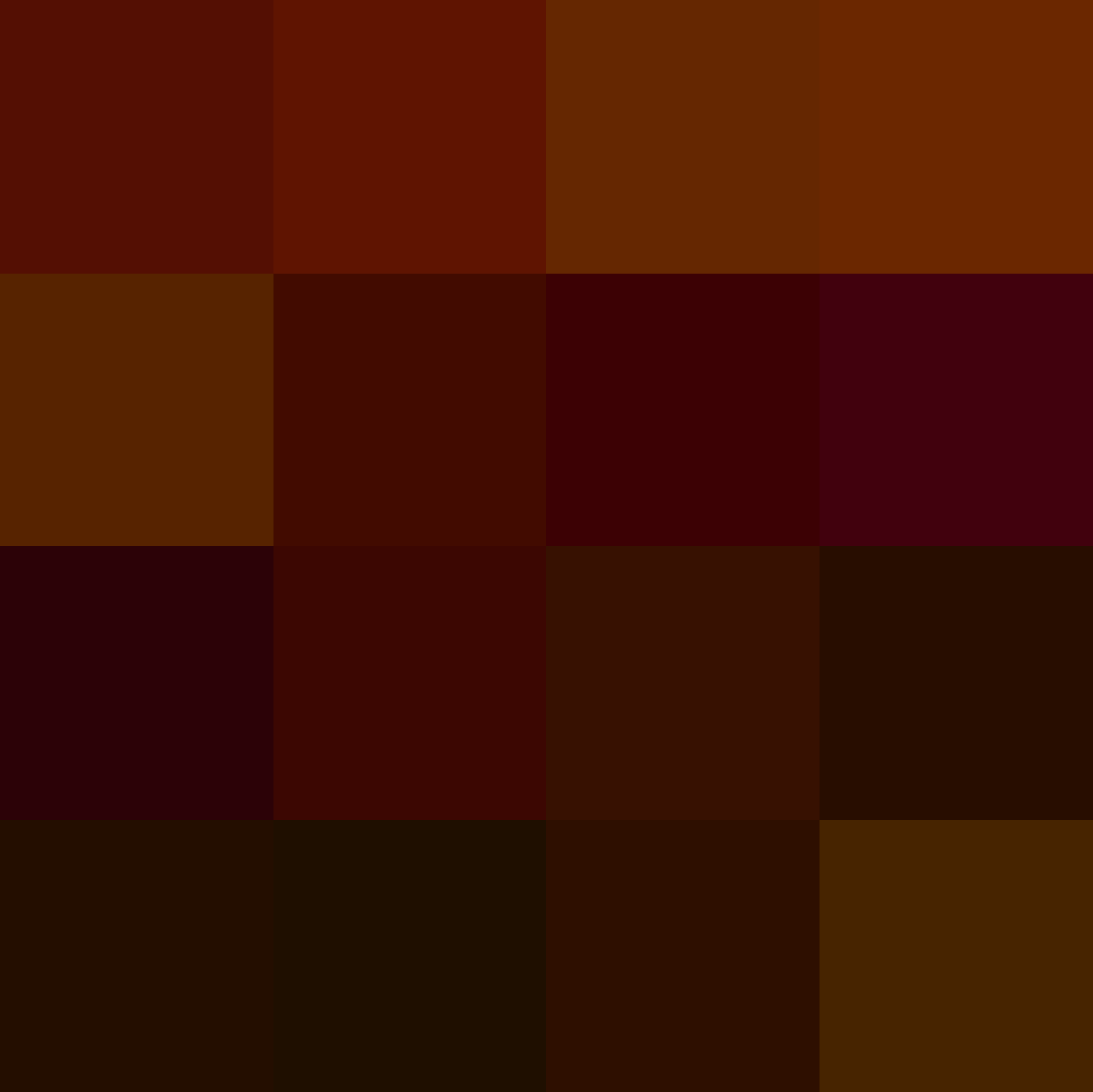
Here's a 4 by 4 pixelated grid that forms a two tone gradient. It is mostly orange, but it also has a lot of red in it.
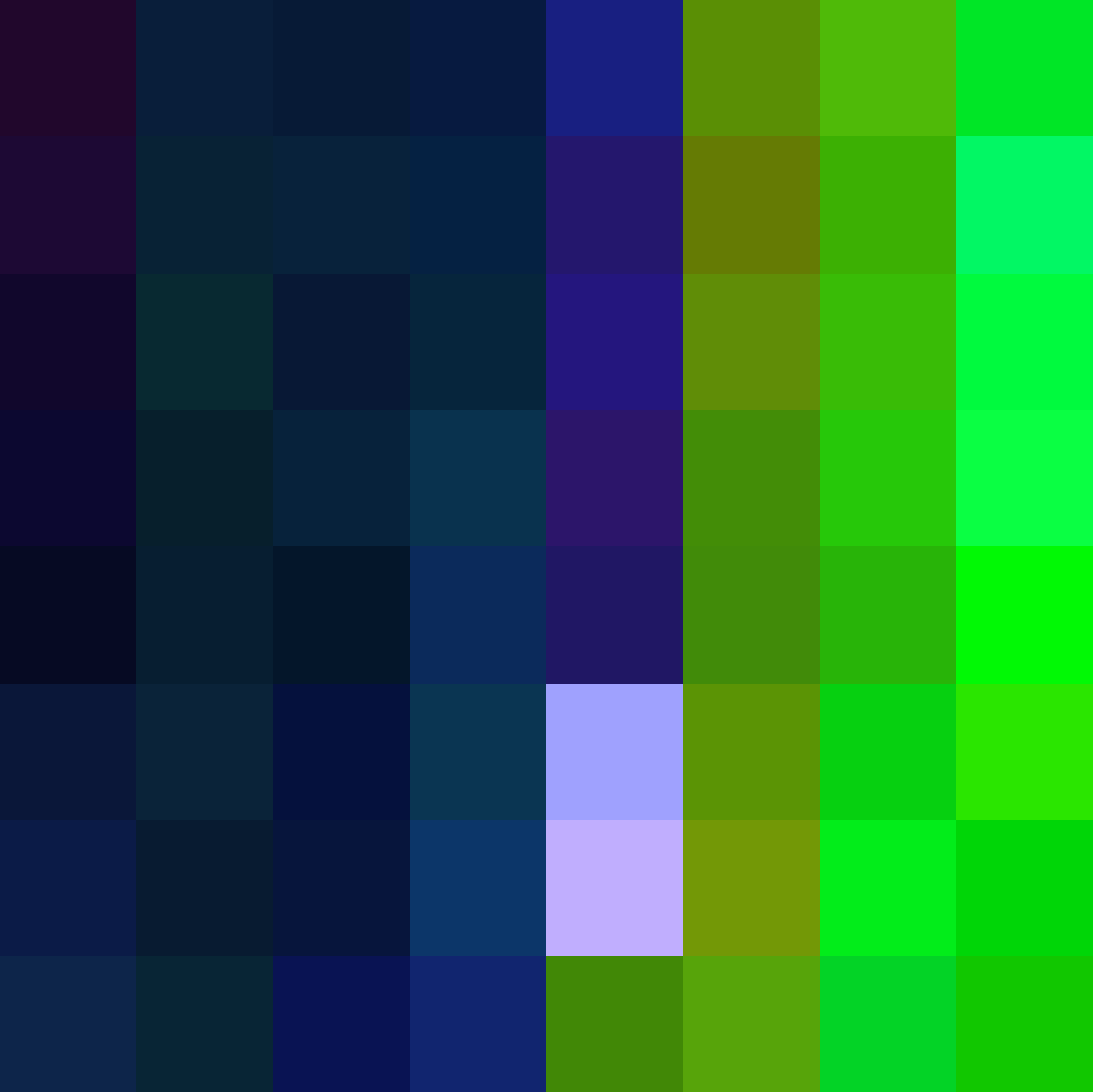
There's a very, very colourful pixel gradient in this 15 by 15 grid. It is mostly orange, but it also has quite some yellow, some red, a bit of magenta, a bit of green, a little bit of lime, a little bit of purple, a little bit of indigo, a tiny bit of blue, a tiny bit of violet, and a tiny bit of rose in it.
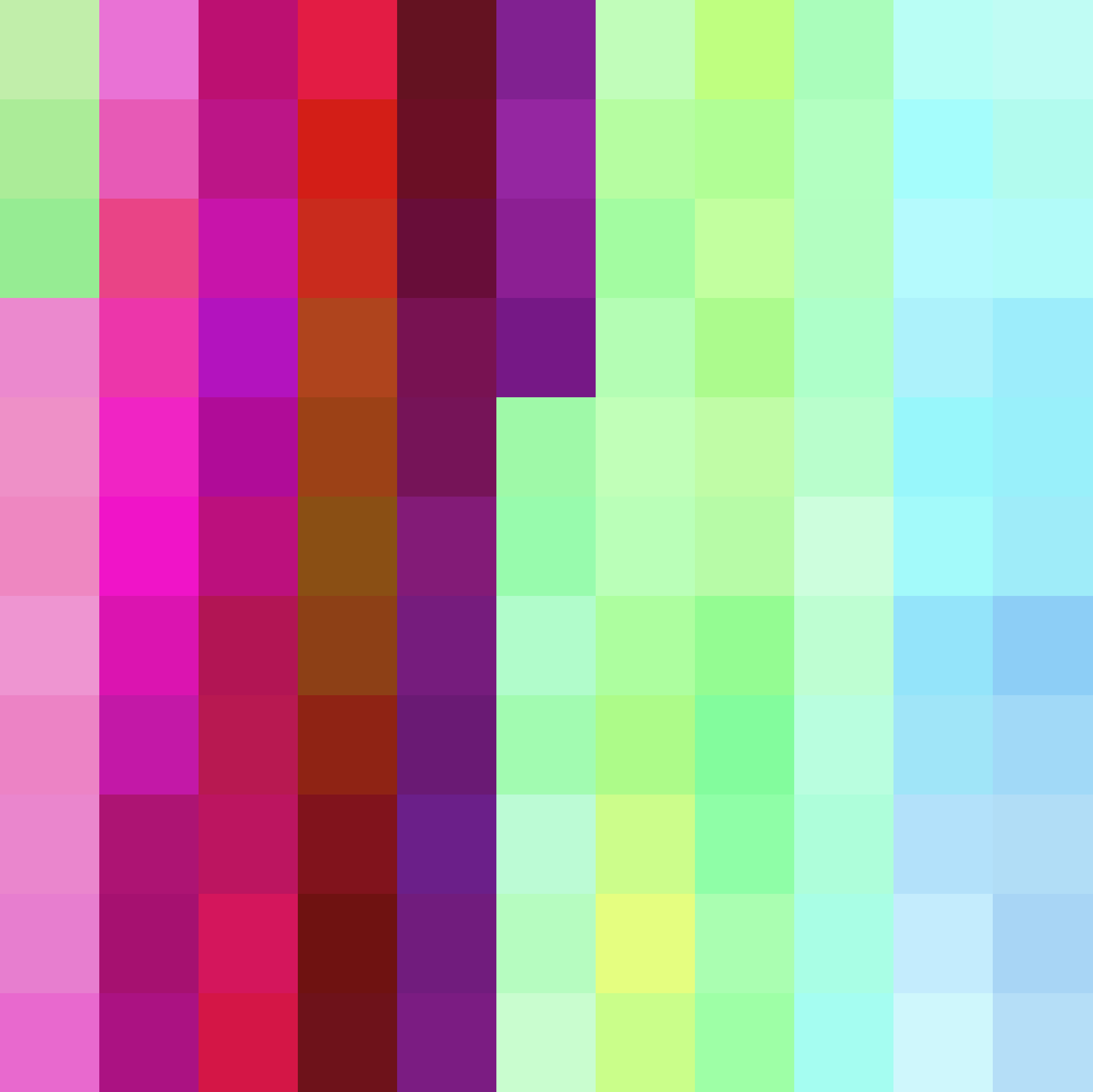
This very, very colourful pixel gradient—it is 11 cells wide, 11 cells high—is mostly green, but it also has quite some magenta, some cyan, a bit of red, a little bit of blue, a little bit of rose, a little bit of orange, a tiny bit of purple, and a tiny bit of lime in it.
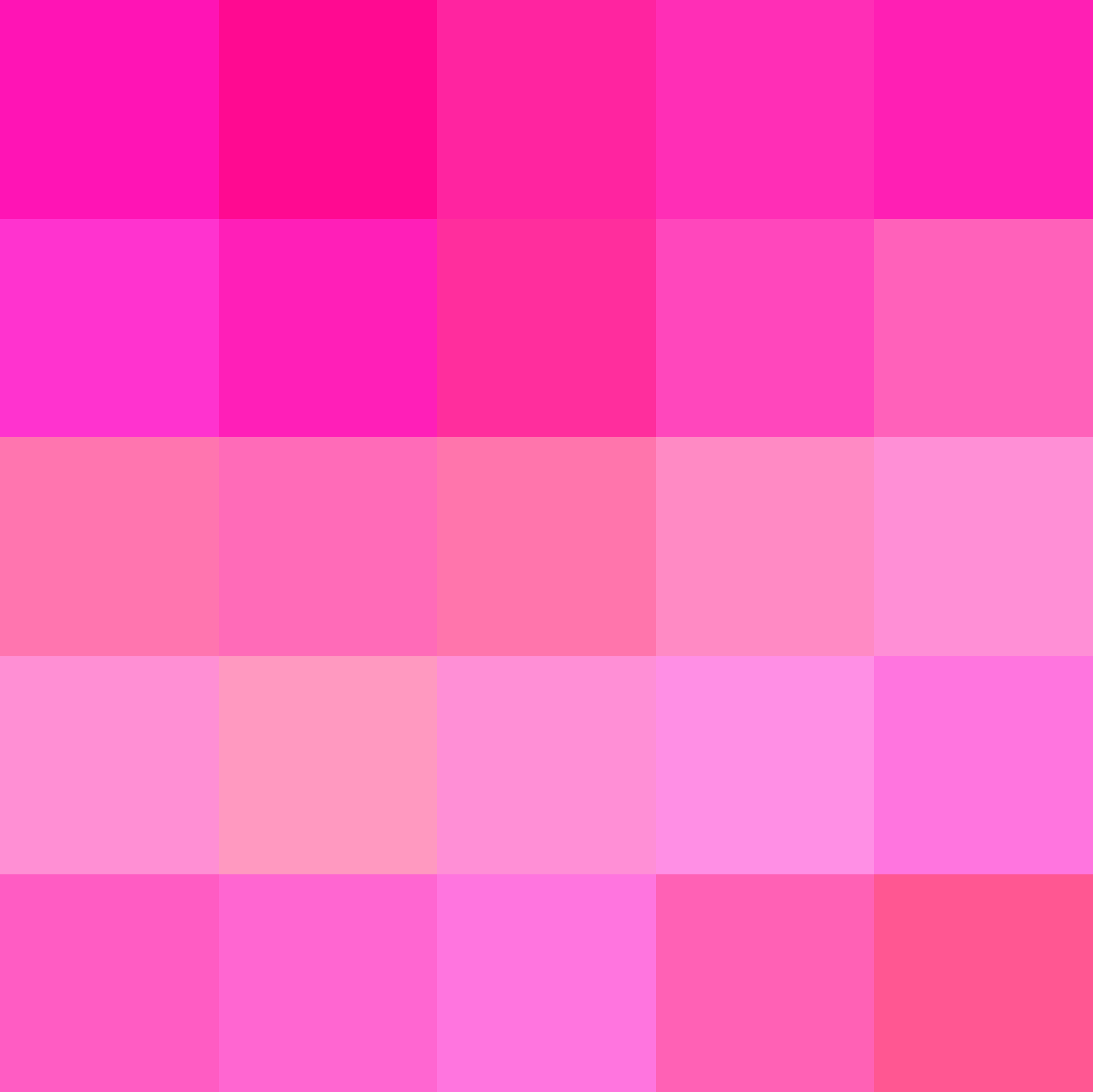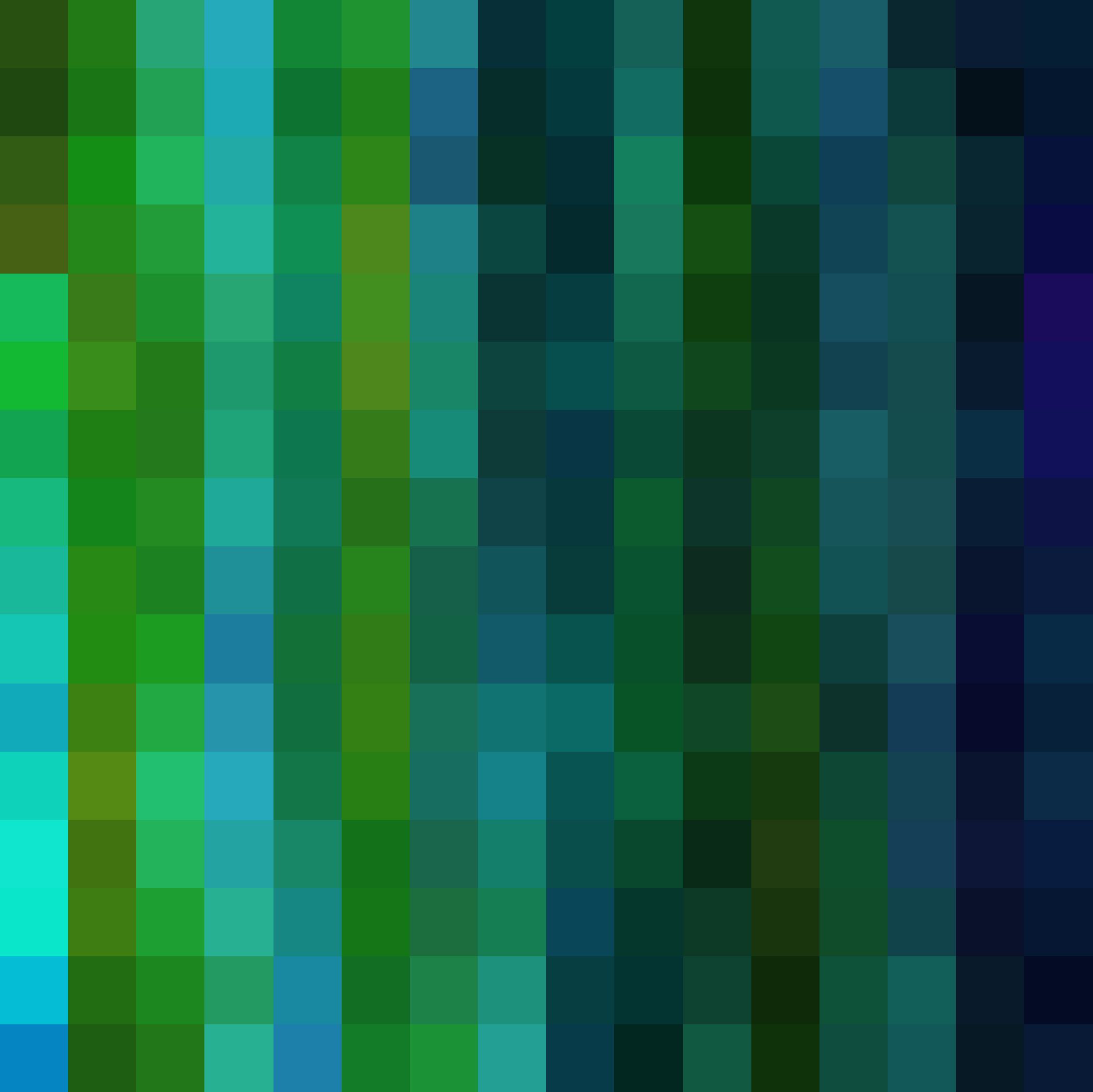
The two tone gradient in this 5 by 5 pixel grid is mostly magenta, but it also has quite some rose in it.
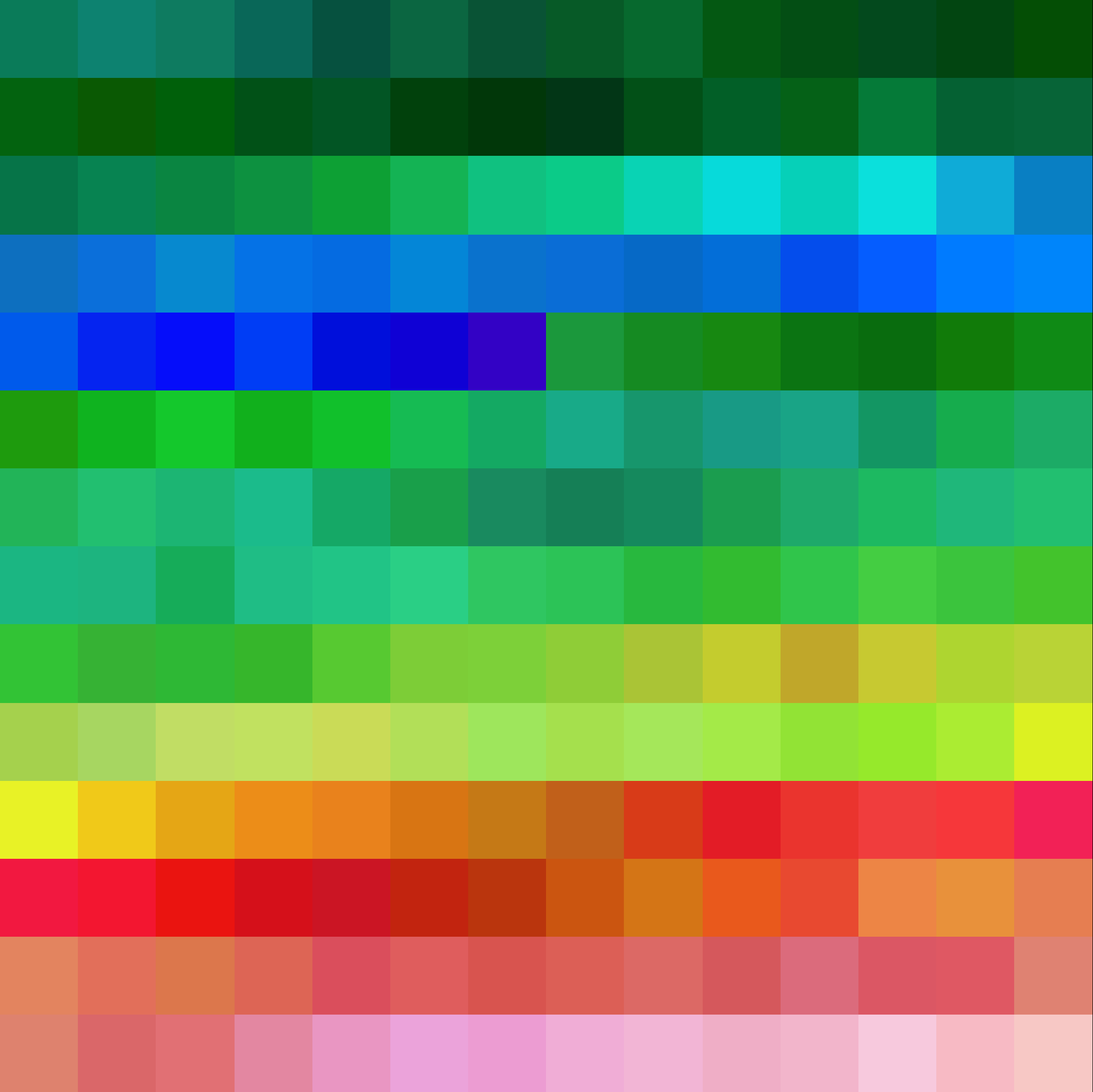
The cells in this 8 by 8 pixel grid form a very colourful gradient. It is mostly blue, but it also has quite some green, some indigo, a little bit of lime, a tiny bit of purple, a tiny bit of violet, and a tiny bit of cyan in it.
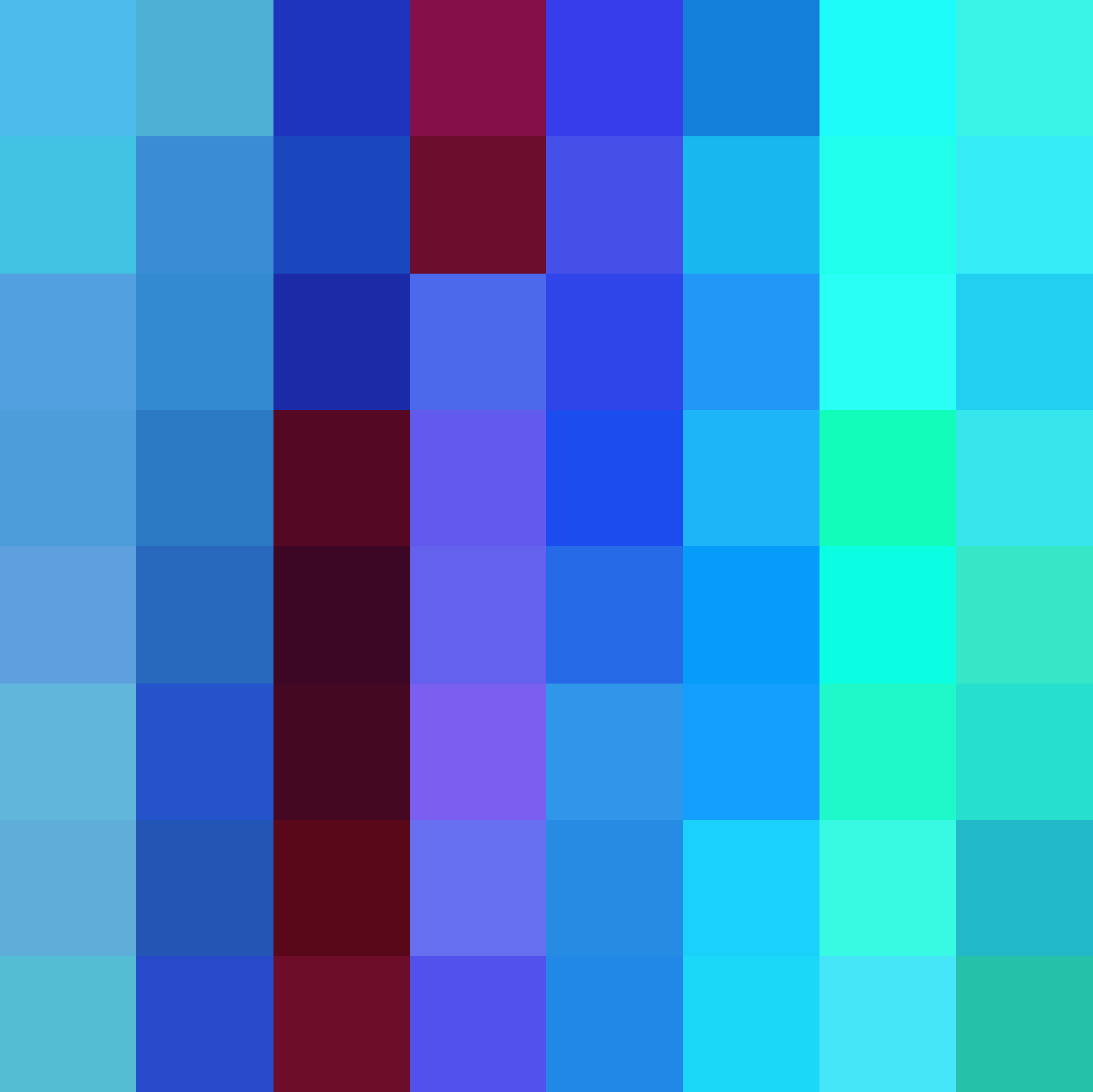
The cells in this 14 by 14 pixel grid form a very, very colourful gradient. It is mostly green, and it also has quite some magenta, a bit of purple, a bit of red, a little bit of yellow, a little bit of rose, a little bit of lime, a little bit of violet, a tiny bit of orange, and a tiny bit of cyan in it.

This gradient, generated in this 16 by 16 pixel grid, is mostly green, but it also has quite some cyan, some blue, and a tiny bit of indigo in it.
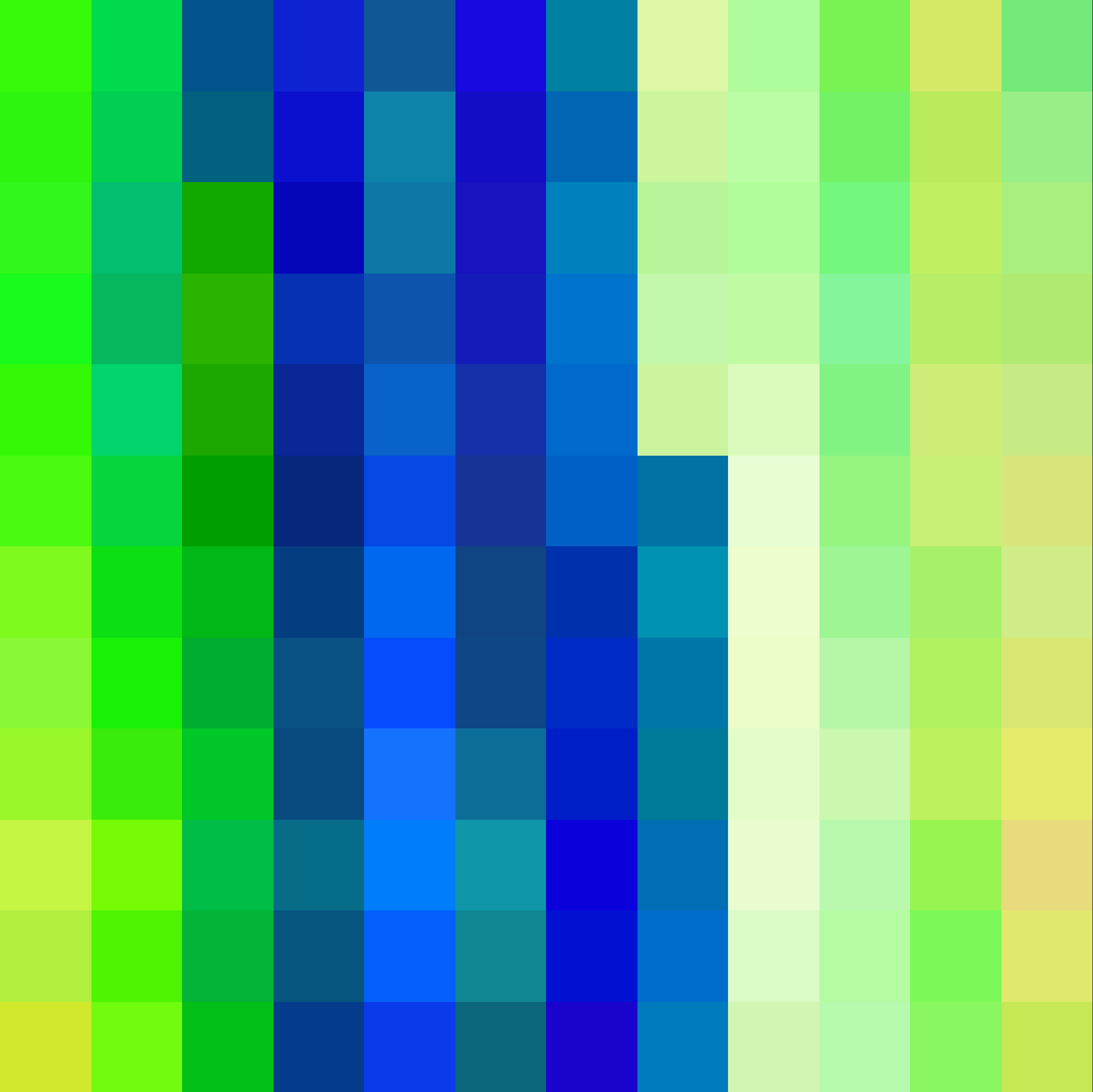
The cells in this 14 by 14 pixel grid form a very, very colourful gradient. It is mostly green, but it also has quite some red, a bit of blue, a bit of orange, a little bit of cyan, a little bit of yellow, a tiny bit of lime, and a tiny bit of indigo in it.

A very colourful grid of 64 blocks. It's mostly
blue, but it also has quite some cyan, a bit of
rose, a little bit of indigo, a tiny bit of magenta, a
tiny bit of red, and a tiny bit of green in it.
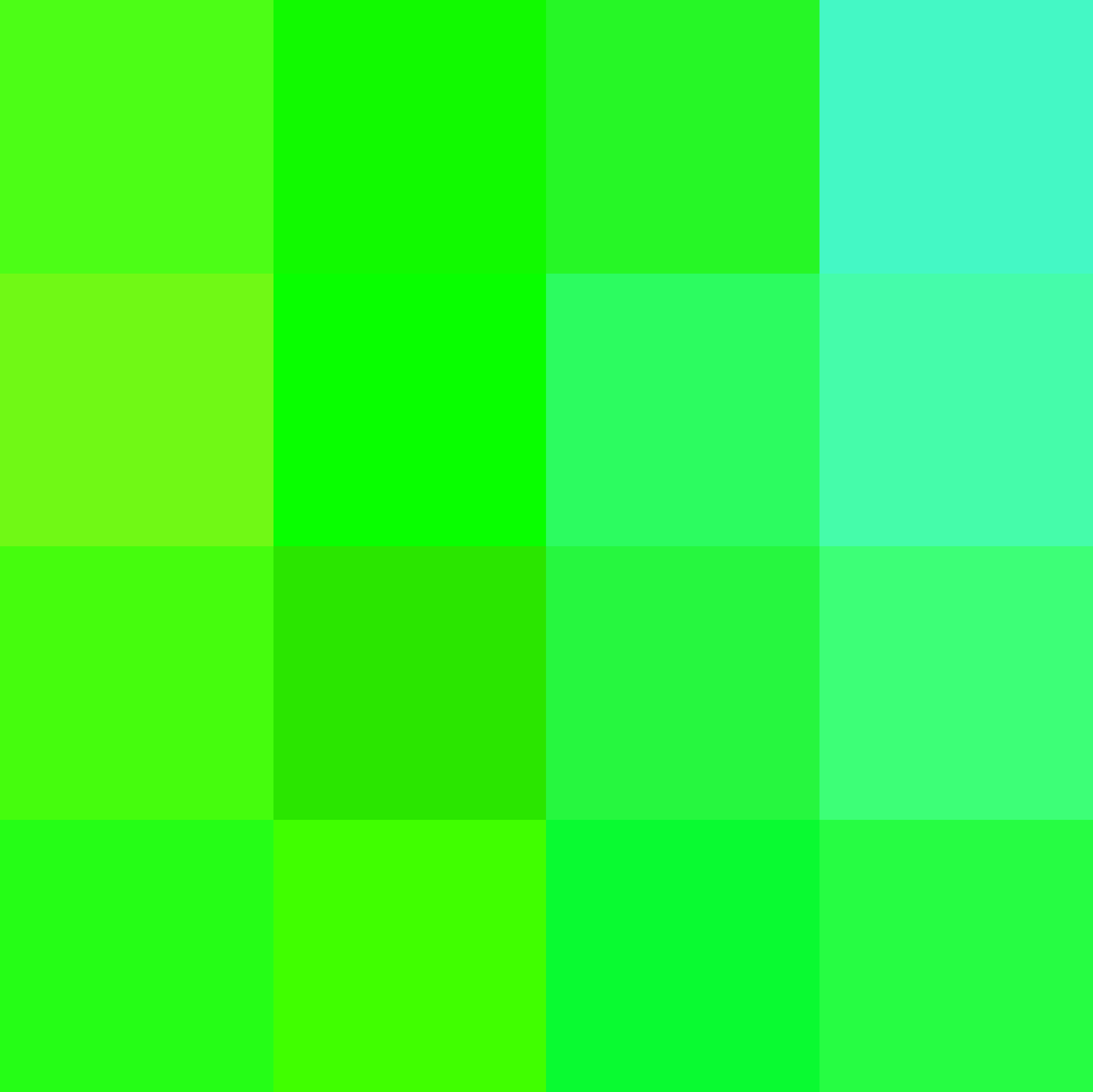
There's a monochrome pixel gradient in this 4 by 4 grid. It is green.
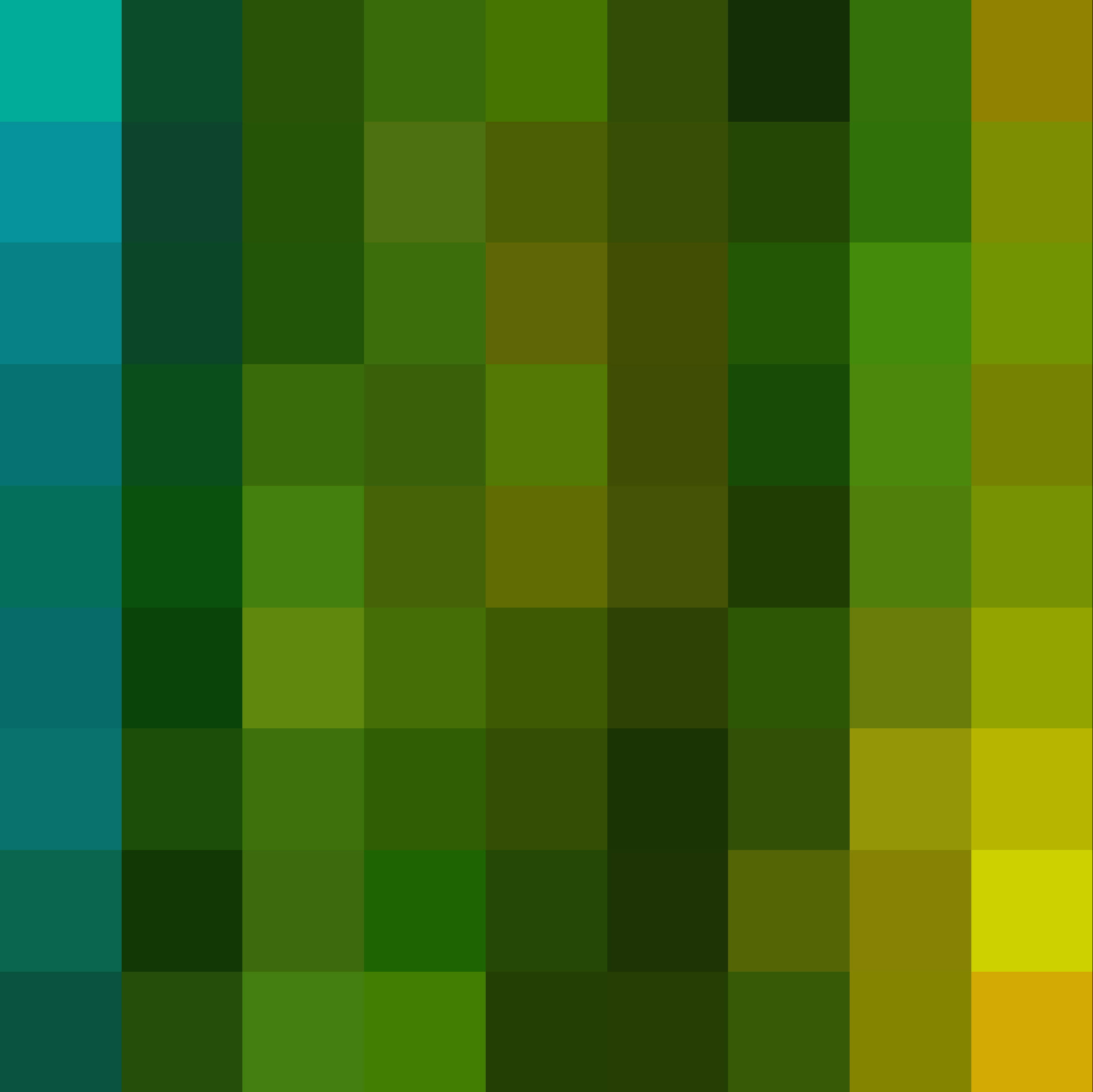
There's a very colourful pixel gradient in this 12 by 12 grid. It is mostly green, and it also has quite some blue, a little bit of yellow, a little bit of cyan, a little bit of lime, and a little bit of indigo in it.
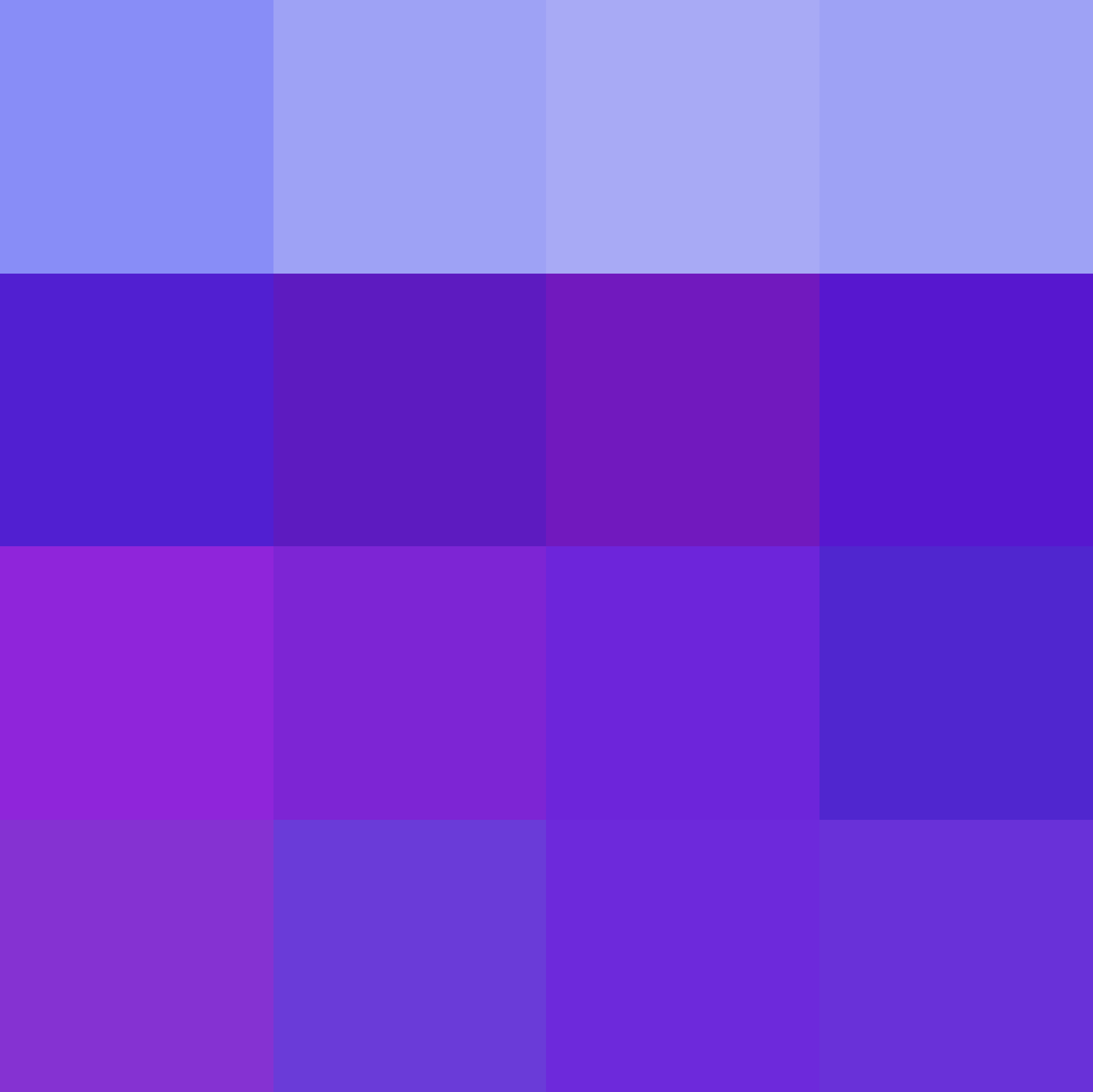
The cells in this 4 by 4 pixel grid form a gradient. It is mostly violet, but it also has quite some blue, quite some indigo, and some purple in it.
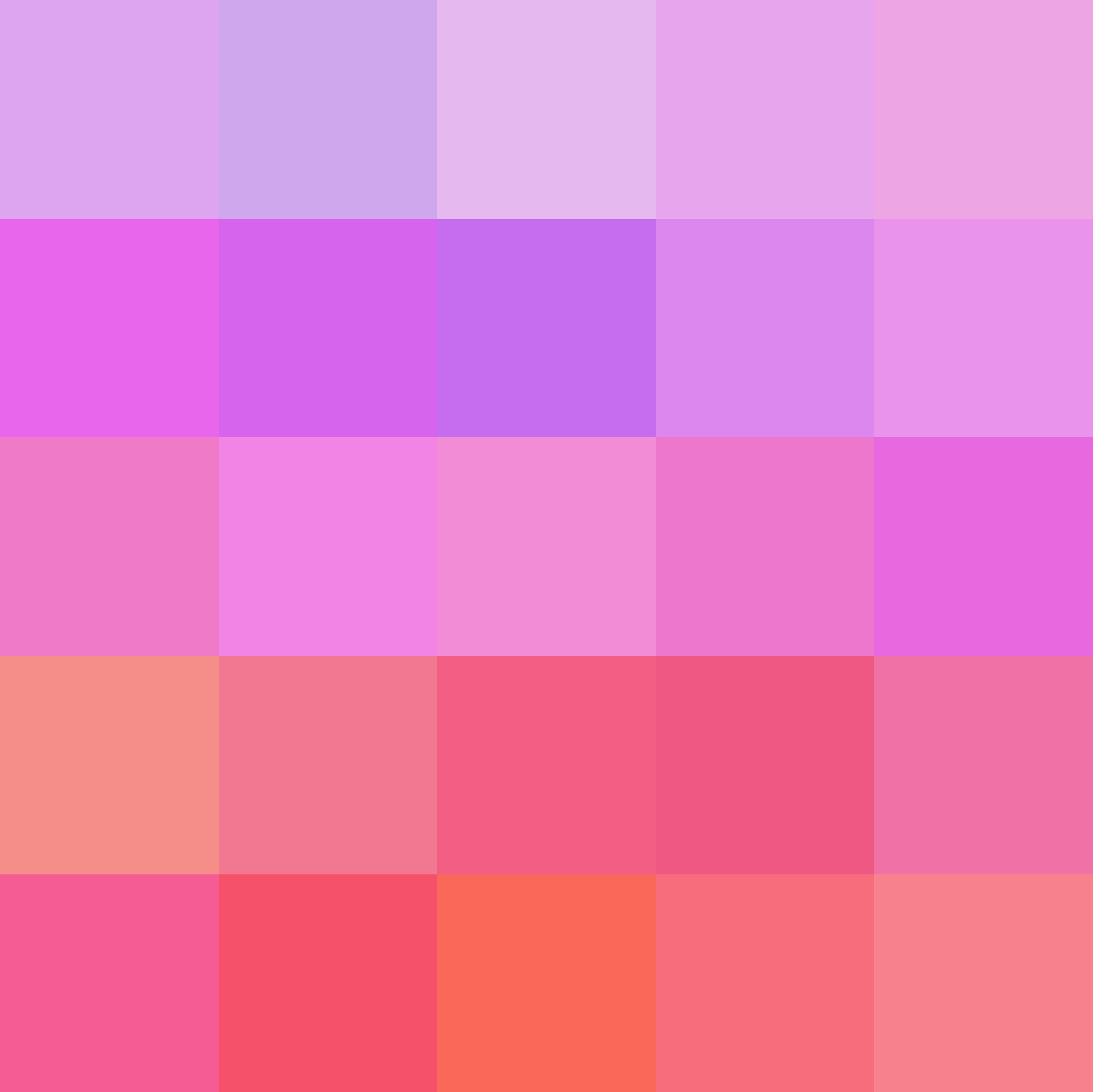
This pixel gradient—it is 5 cells wide, 5 cells high—is mostly magenta, and it also has quite some purple, quite some red, and some rose in it.

A grid of 81 blocks. It's mostly green, and it also
has some yellow, some lime, and some cyan in it.

A grid with 49 coloured squares that form a very colourful gradient. The colours are various shades of mostly green, but it also has some indigo, some cyan, a little bit of yellow, a little bit of blue, a tiny bit of purple, and a tiny bit of lime in it.

This pixel gradient—it is 7 cells wide, 7 cells high—is mostly blue, and it also has quite some cyan, a bit of green, and a bit of indigo in it.

A very, very colourful grid of 100 blocks. It's mostly magenta, but it also has some orange, some red, some yellow, a bit of purple, a bit of rose, a little bit of indigo, a little bit of lime, a little bit of violet, and a little bit of green in it.
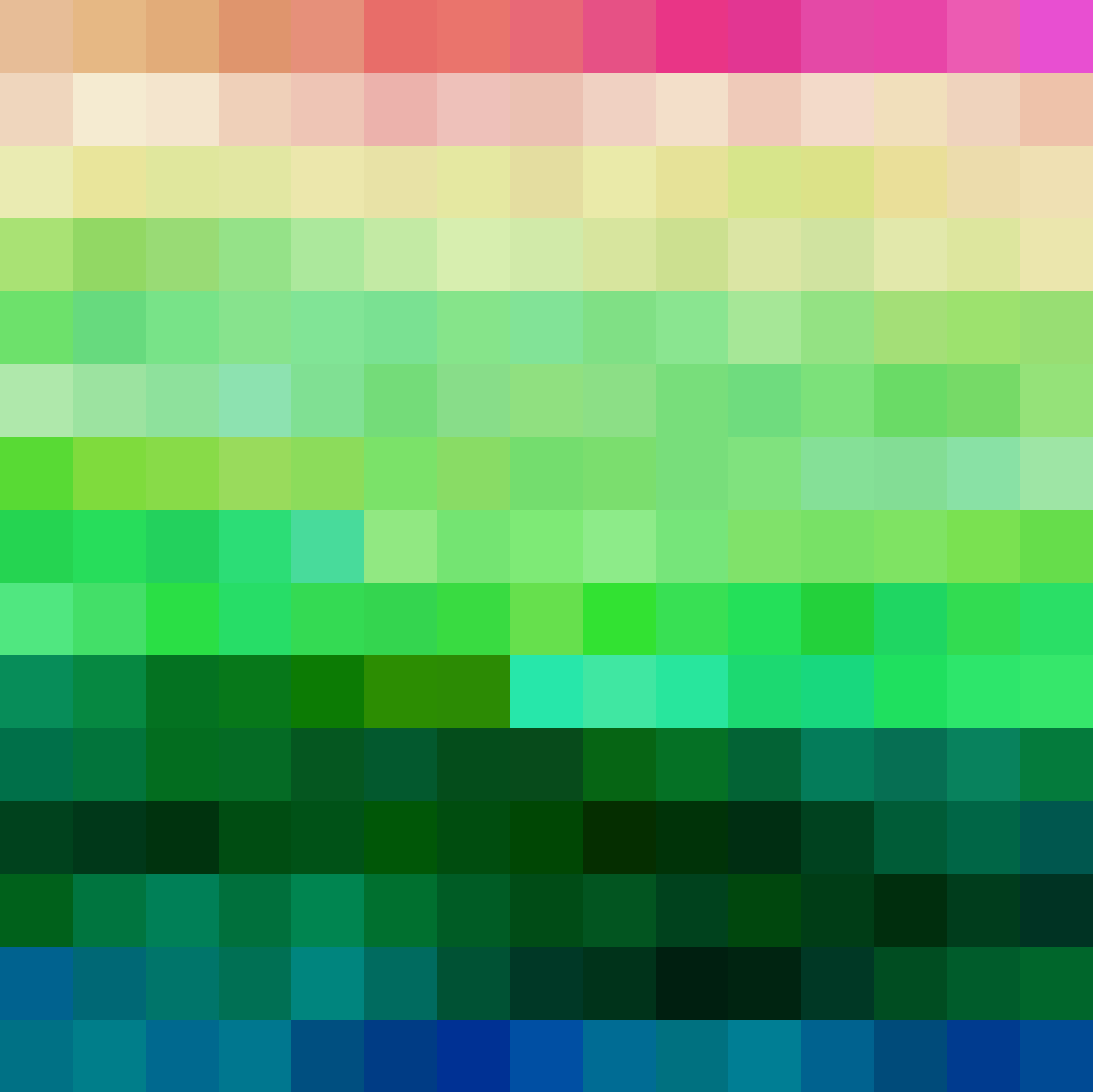
The cells in this 15 by 15 pixel grid form a very, very colourful gradient. It is mostly green, and it also has a bit of orange, a bit of yellow, a little bit of cyan, a little bit of blue, a little bit of red, a tiny bit of magenta, a tiny bit of rose, and a tiny bit of lime in it.
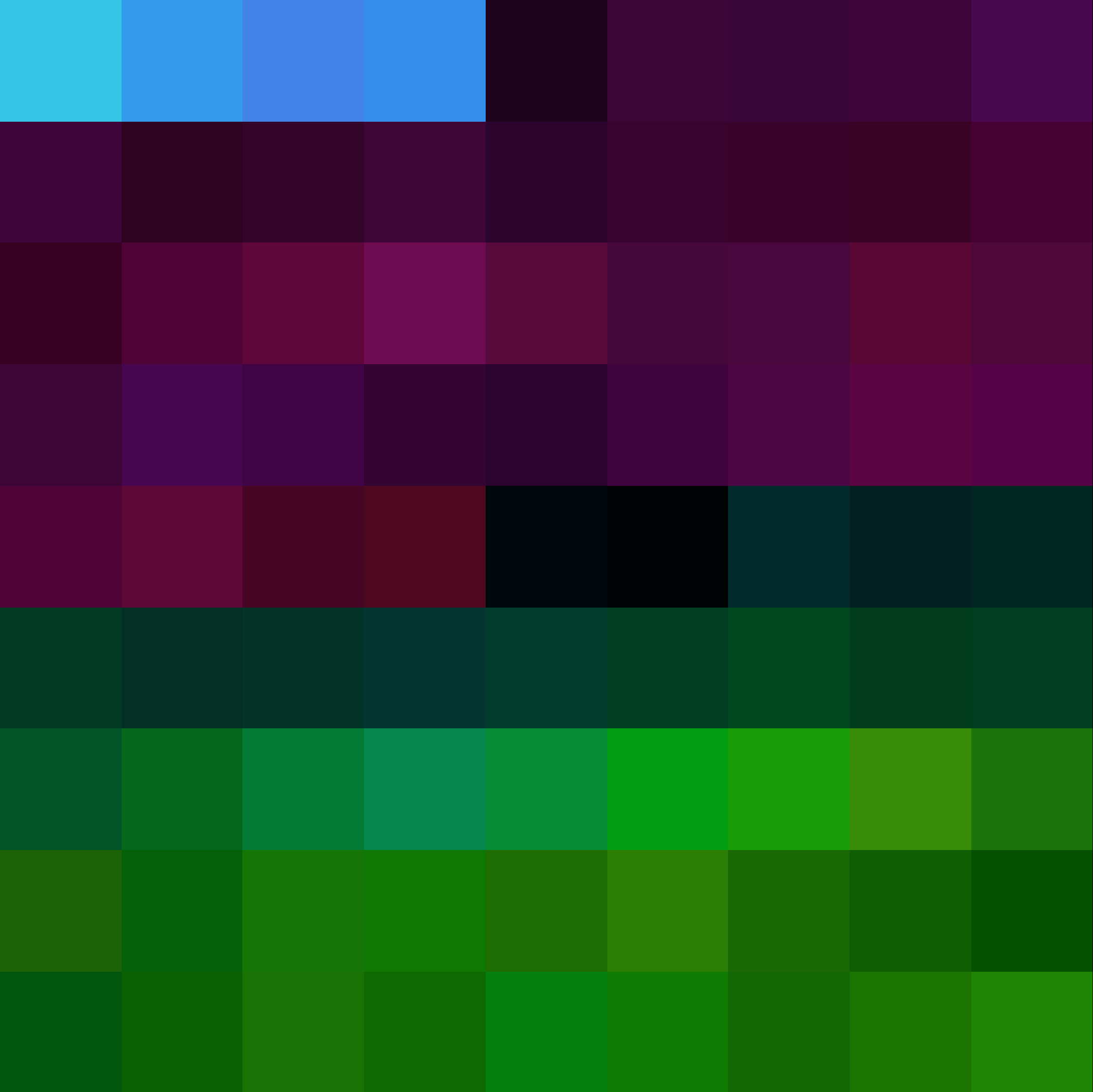
There's a colourful pixel gradient in this 9 by 9 grid. It is mostly magenta, but it also has a lot of green, a bit of cyan, a little bit of blue, and a tiny bit of rose in it.
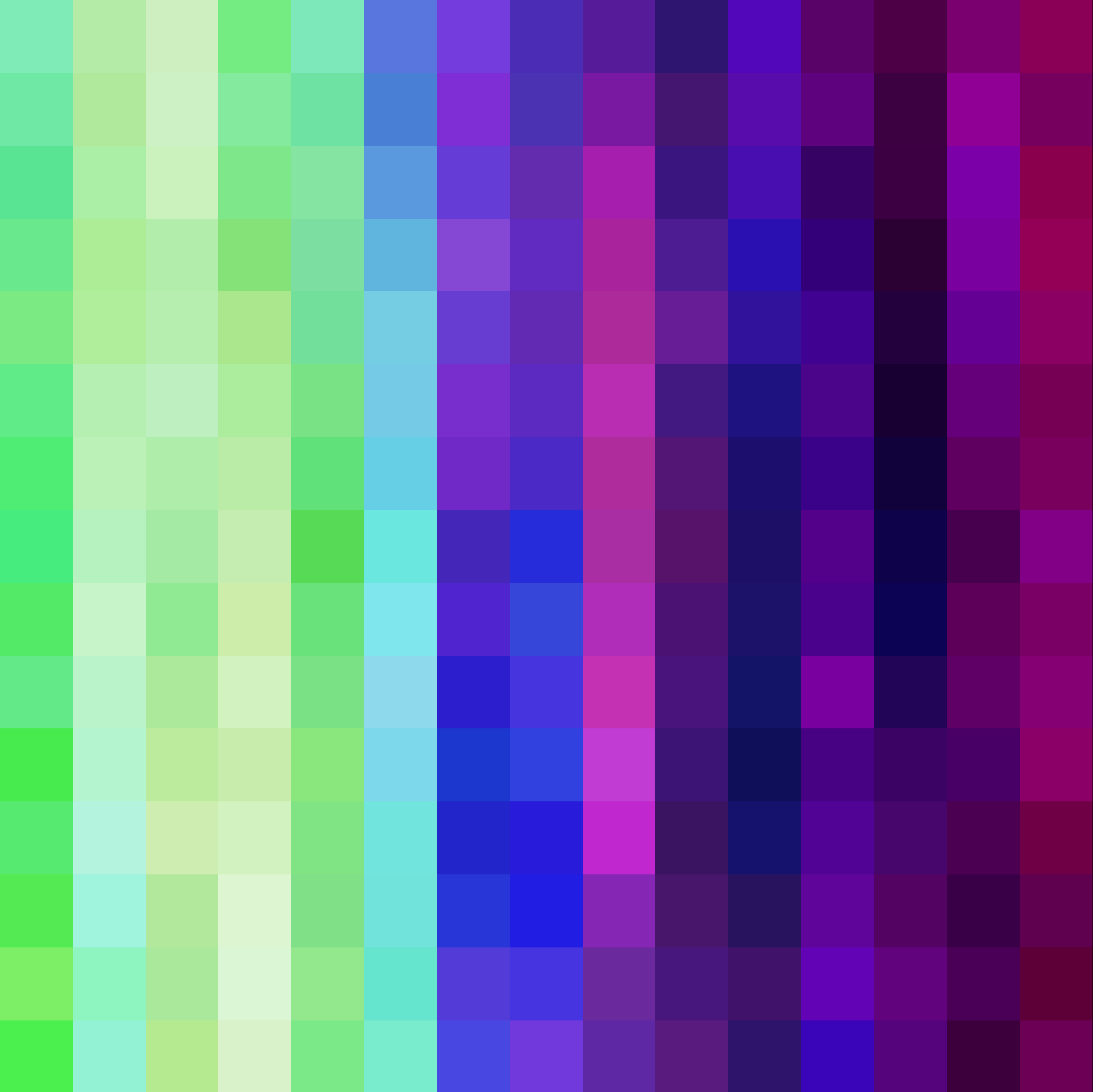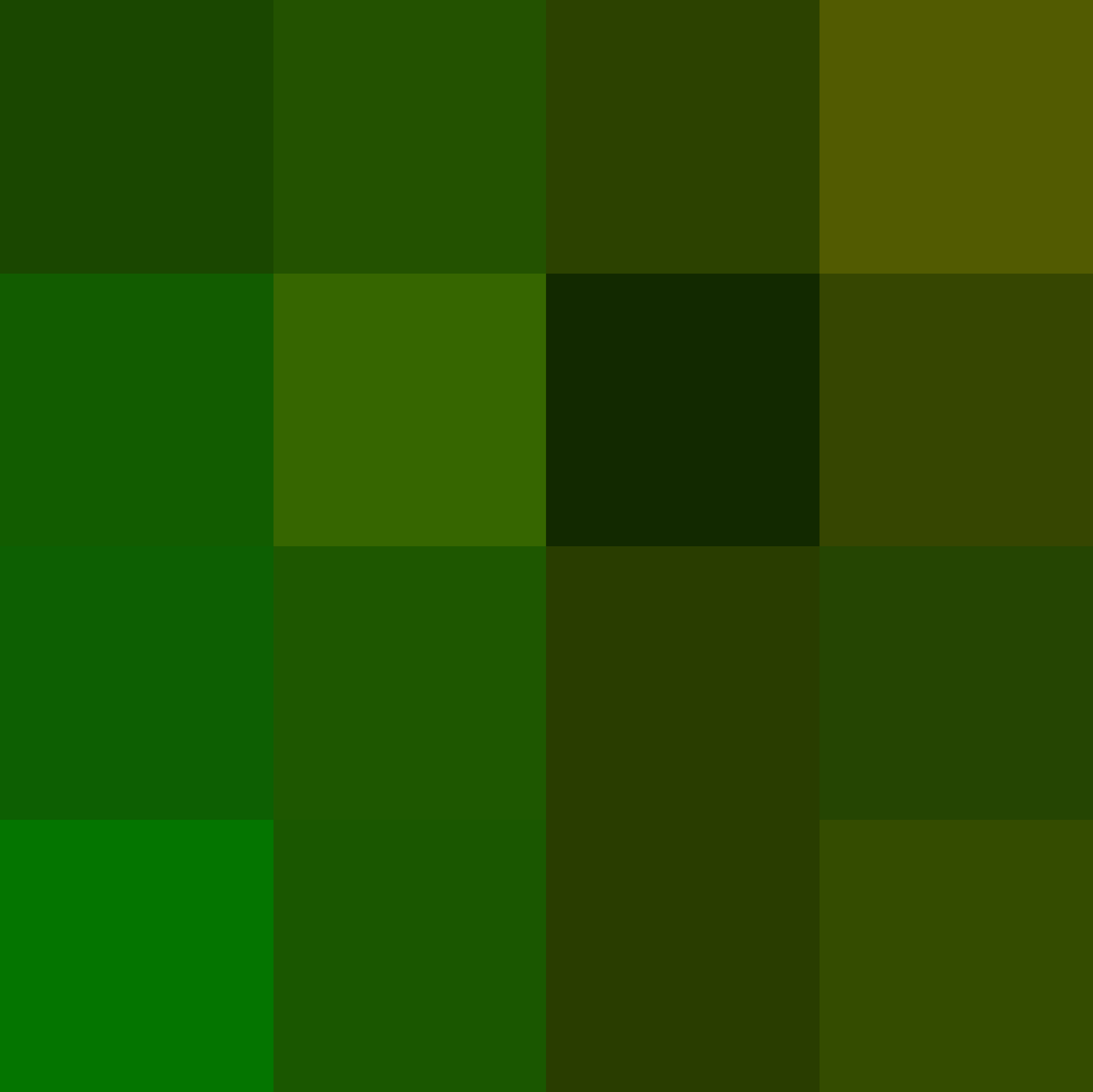
The cells in this 15 by 15 pixel grid form a very, very colourful gradient. It is mostly green, but it also has some purple, some magenta, some indigo, some violet, a little bit of blue, a little bit of cyan, and a tiny bit of rose in it.
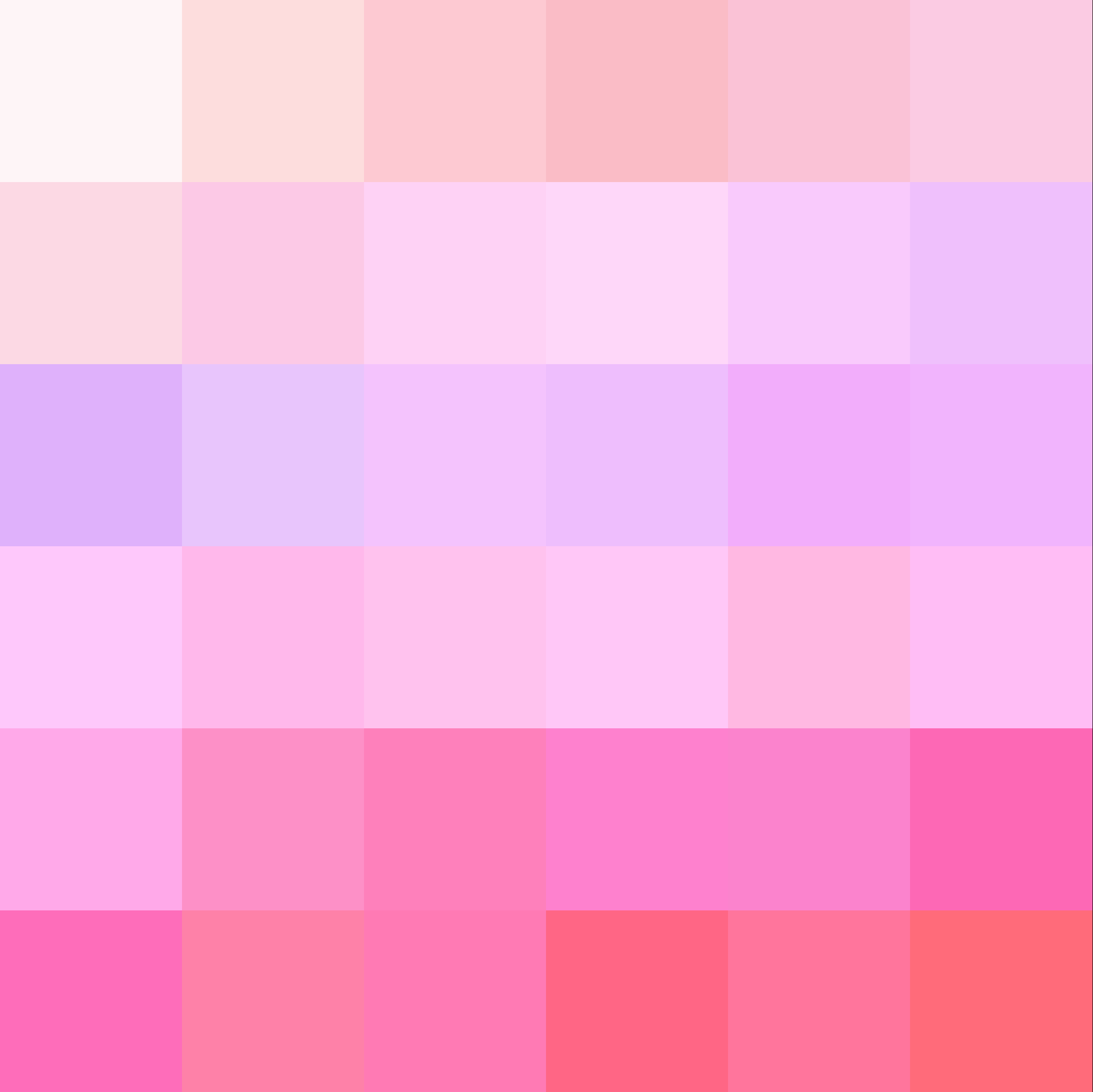
This gradient, generated in this 6 by 6 pixel grid, is mostly magenta, and it also has quite some rose, some red, and some purple in it.

Here's an 8 by 8 pixelated grid that forms a colourful gradient. It is mostly green, but it also has some lime, some red, a bit of yellow, and a bit of orange in it.

The cells in this 4 by 4 pixel grid form a gradient. It is mostly green, but it also has some lime, and a little bit of yellow in it.
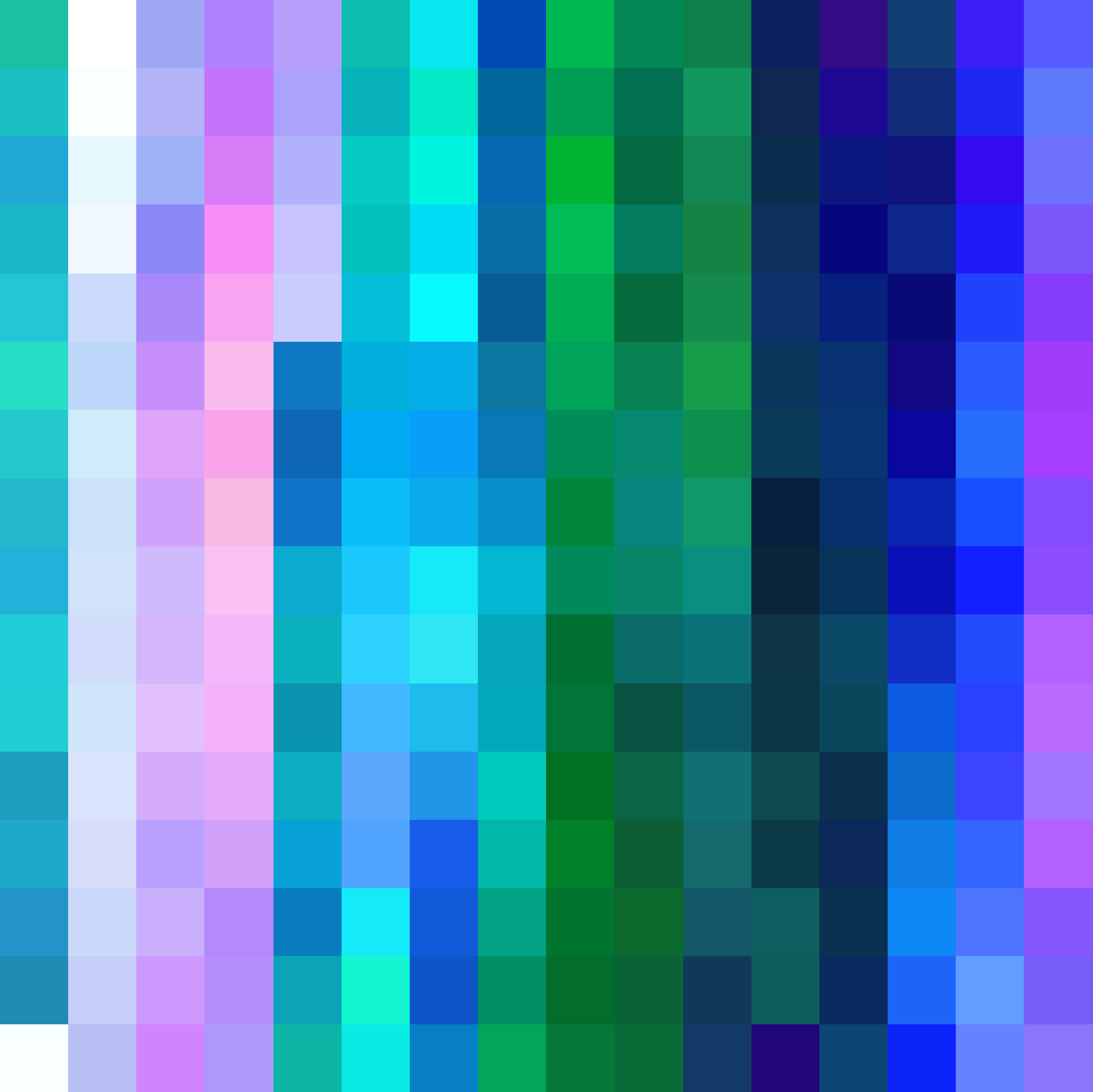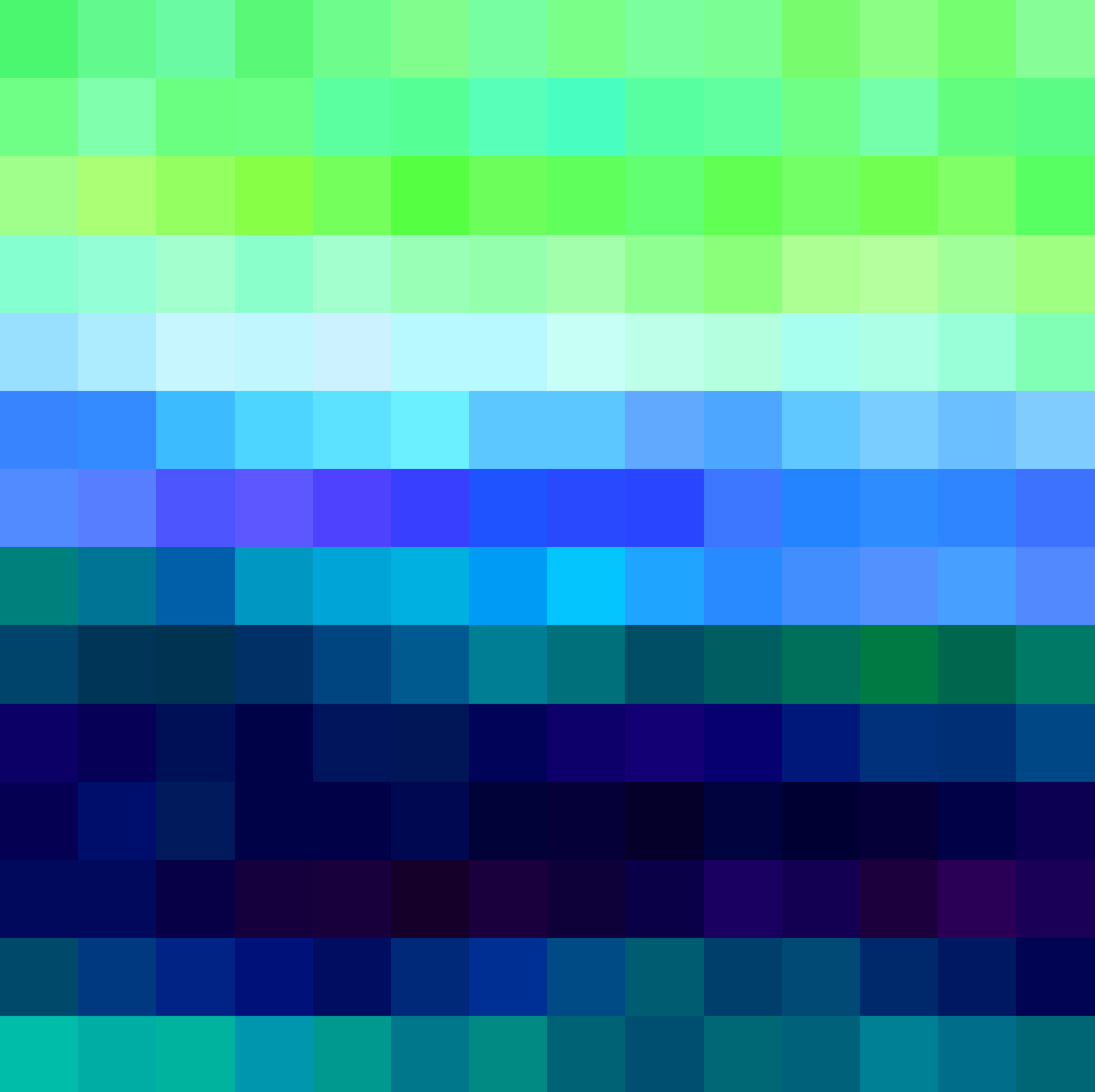
This very colourful pixel gradient—it is 16 cells wide, 16 cells high—is mostly blue, but it also has quite some cyan, some green, a bit of indigo, a little bit of purple, a little bit of magenta, and a little bit of violet in it.
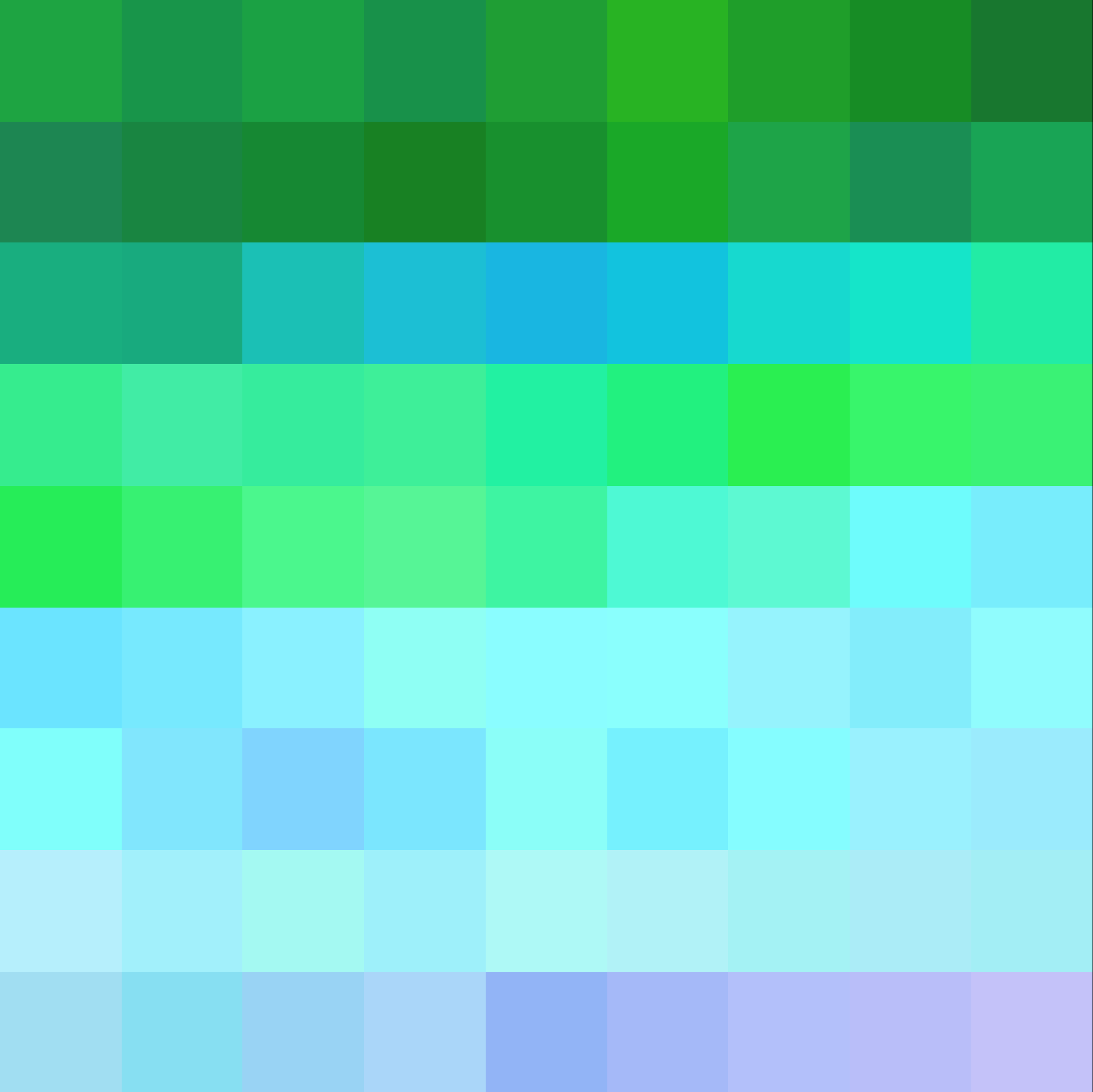
The gradient in this 9 by 9 pixel grid is mostly cyan, and it also has a lot of green, a bit of blue, and a tiny bit of indigo in it.
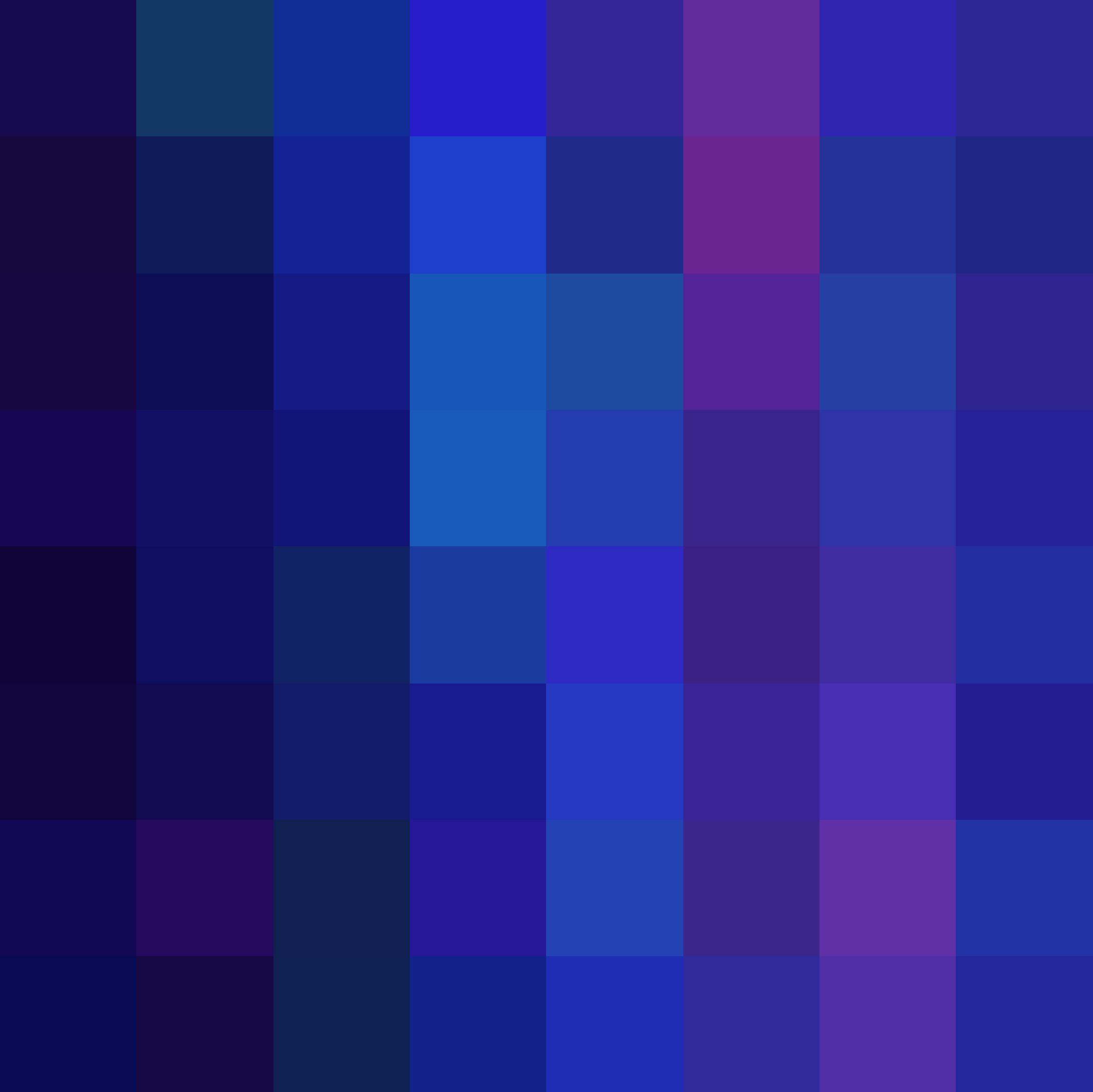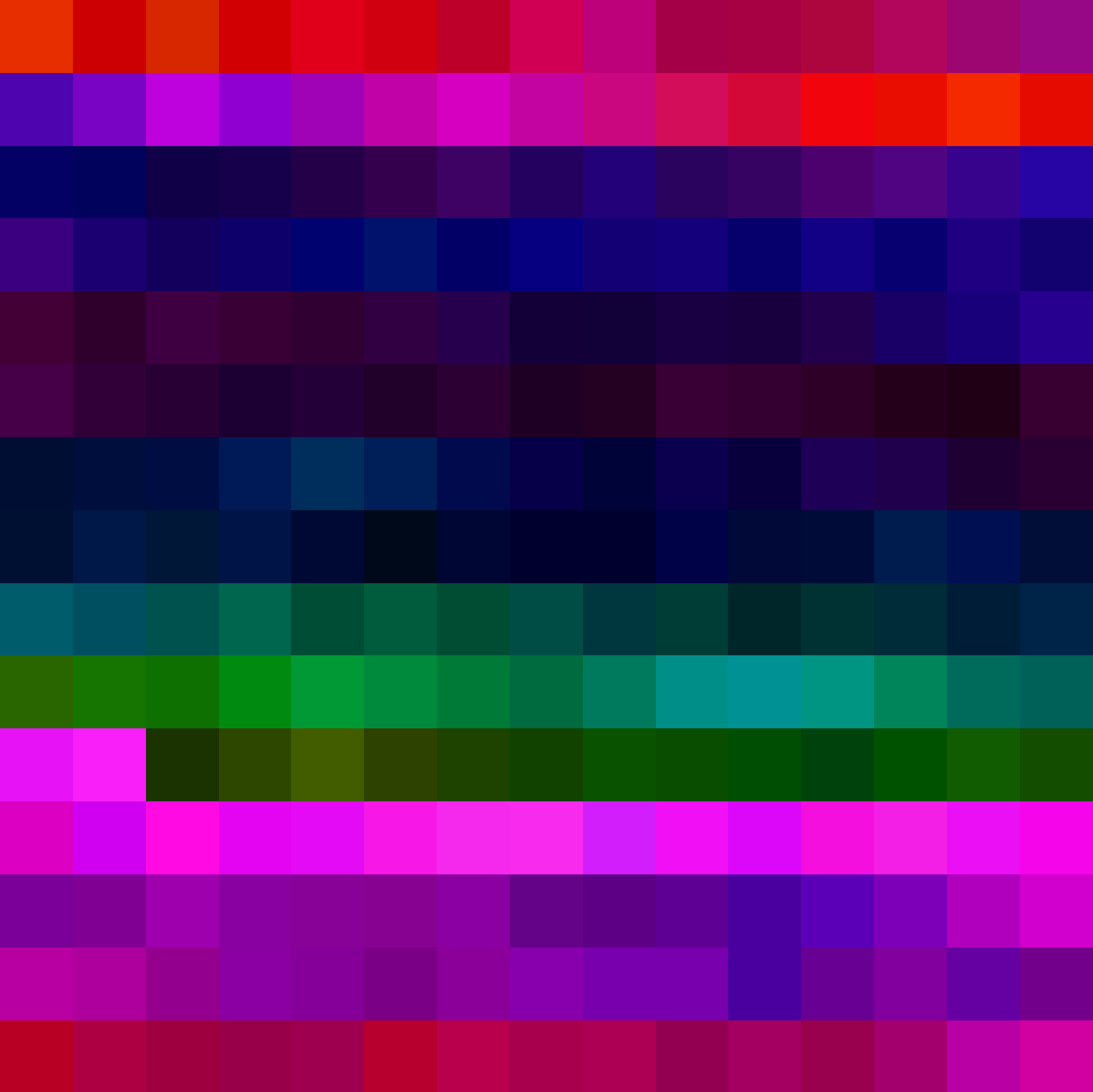
This pixel gradient—it is 8 cells wide, 8 cells high—is mostly blue, and it also has a lot of indigo, a little bit of violet, and a tiny bit of purple in it.

This colourful gradient, generated in this 14 by 14 pixel grid, is mostly blue, and it also has quite some green, some cyan, a bit of indigo, and a little bit of violet in it.
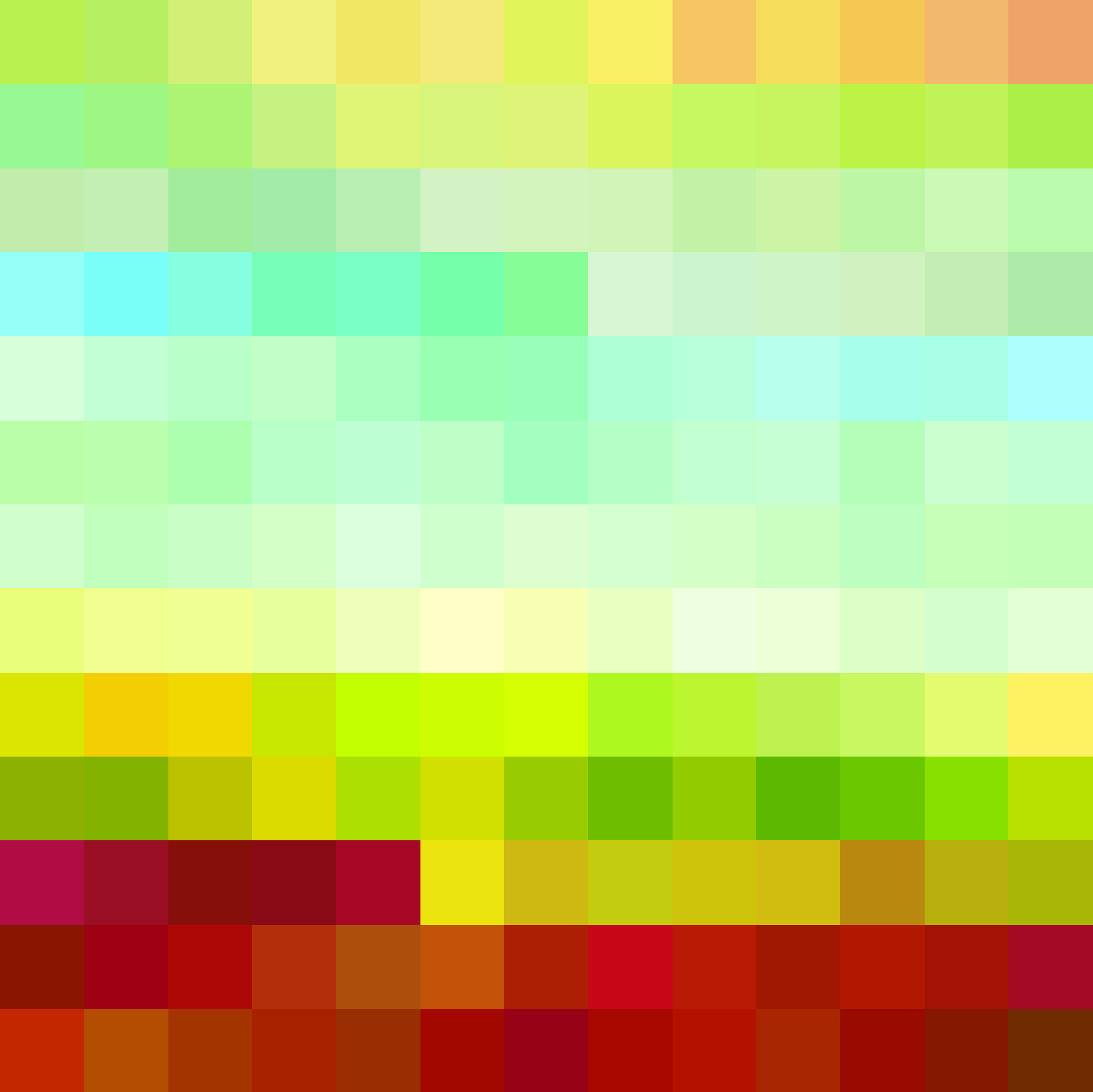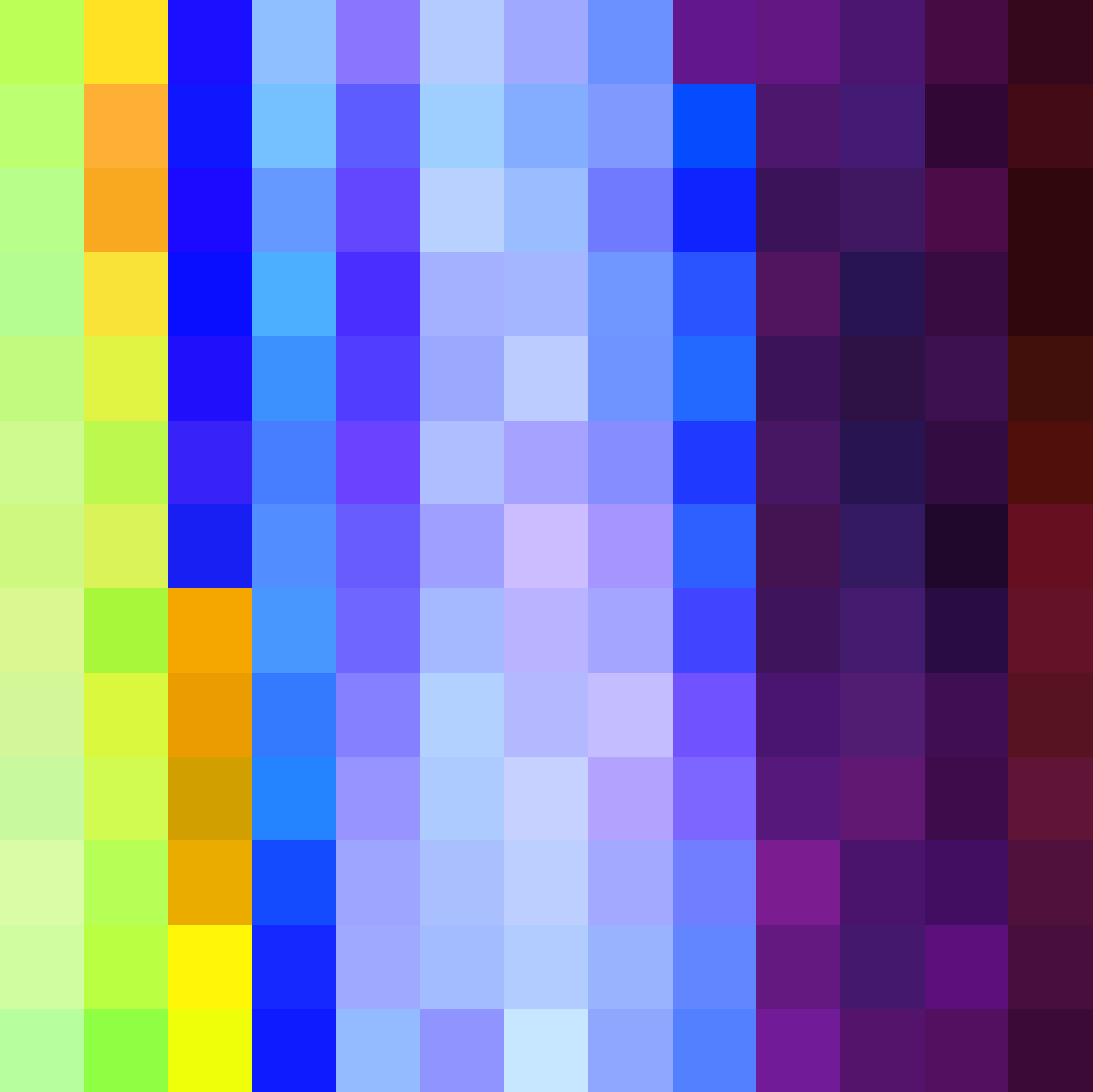
There's a very colourful pixel gradient in this 13 by 13 grid. It is mostly green, but it also has some yellow, some red, a bit of lime, a bit of orange, a little bit of cyan, and a tiny bit of rose in it.

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

Here's a 9 by 9 pixelated grid that forms a very colourful gradient. It is mostly magenta, but it also has quite some red, quite some rose, a bit of violet, a little bit of purple, a tiny bit of indigo, and a tiny bit of orange in it.

This very, very colourful pixel gradient—it is 13 cells wide, 13 cells high—is mostly blue, and it also has some purple, some indigo, a bit of green, a little bit of yellow, a little bit of red, a little bit of magenta, a little bit of orange, a tiny bit of violet, a tiny bit of rose, and a tiny bit of lime in it.
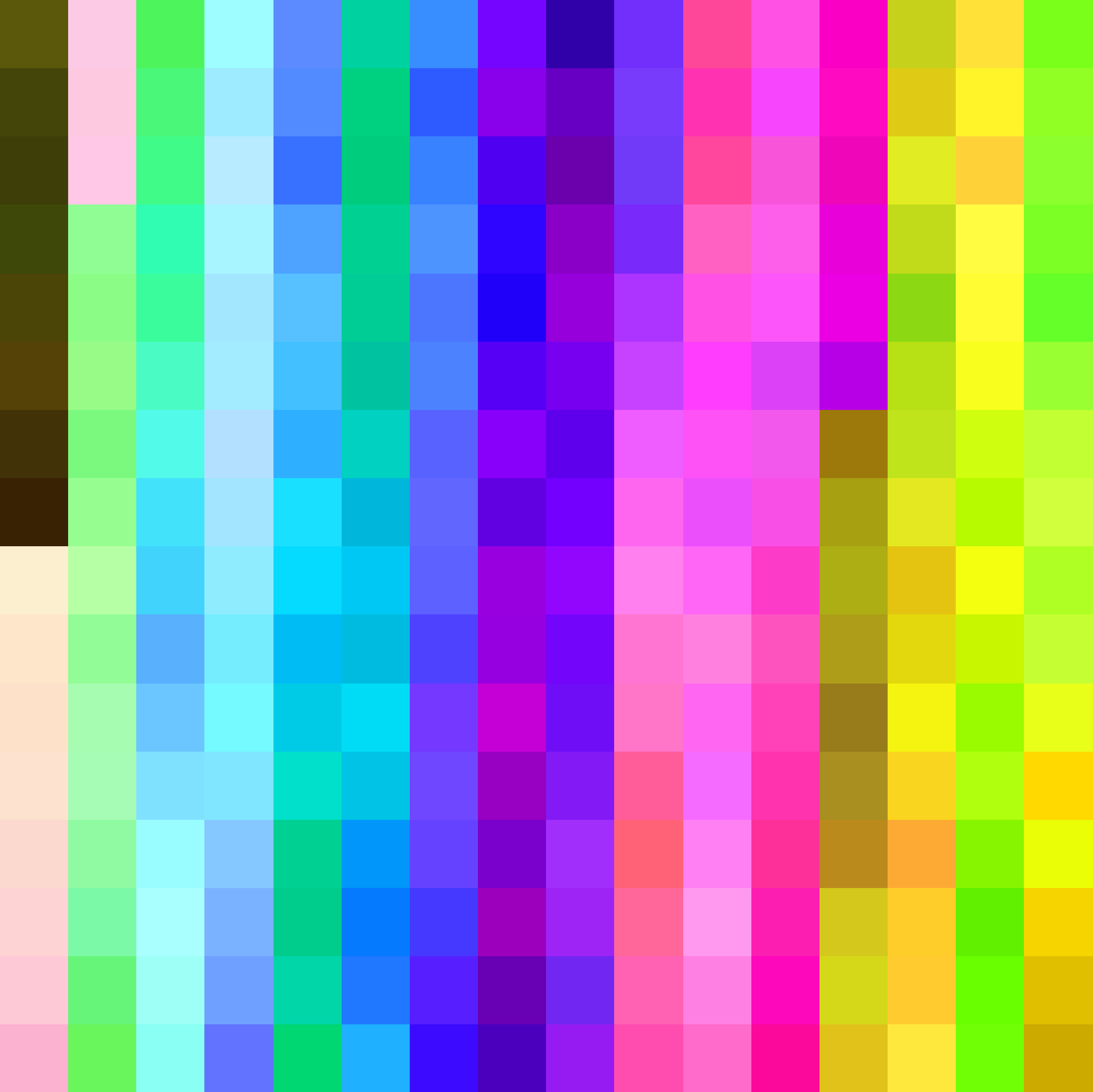
The cells in this 16 by 16 pixel grid form a very, very colourful gradient. It is mostly green, but it also has some magenta, some yellow, some blue, some cyan, a bit of purple, a little bit of indigo, a little bit of violet, a little bit of orange, a little bit of red, a little bit of lime, and a little bit of rose in it.
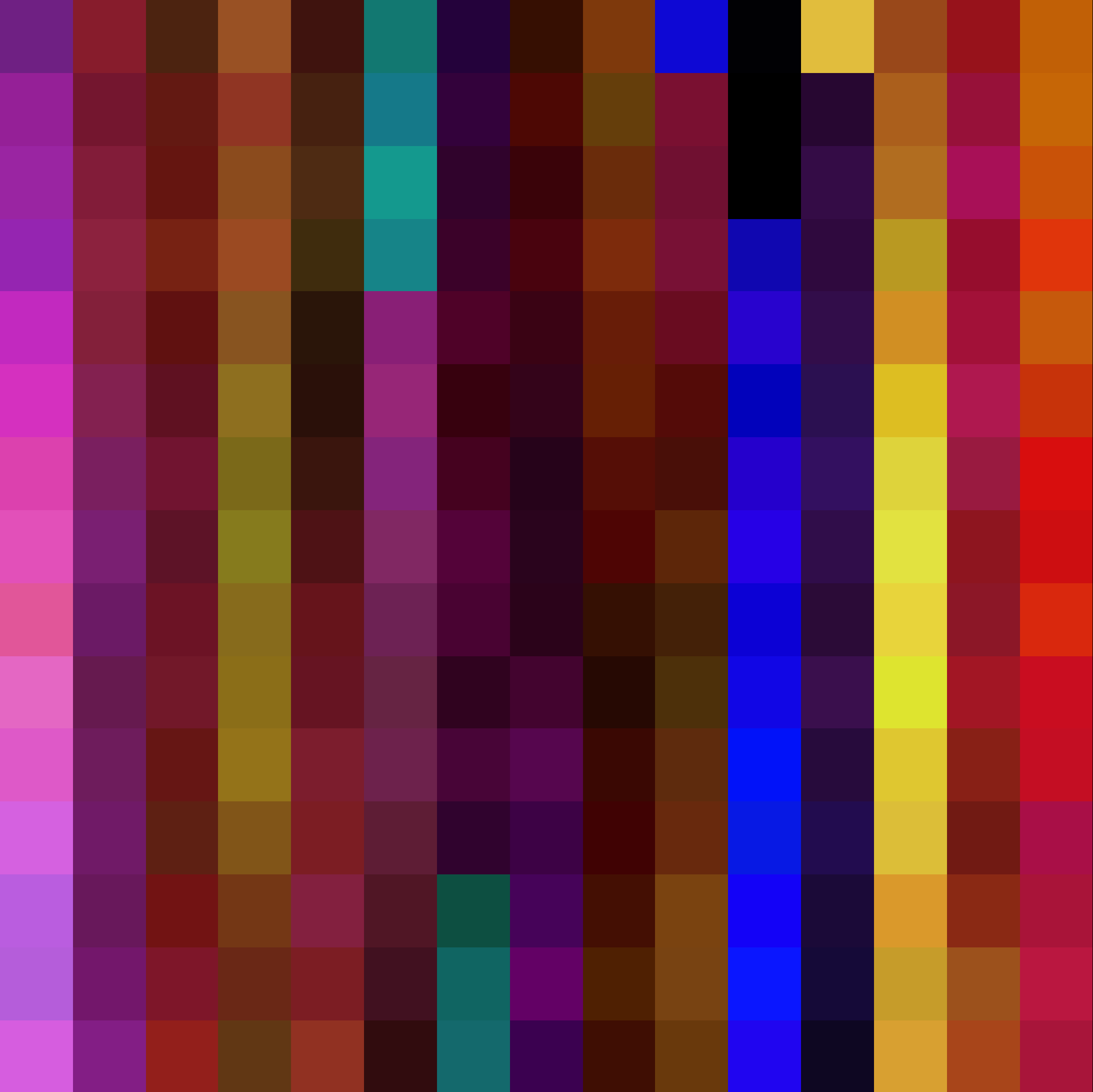
This very, very colourful gradient, generated in this 15 by 15 pixel grid, is mostly red, and it also has quite some orange, some magenta, a bit of rose, a bit of purple, a little bit of indigo, a little bit of yellow, a little bit of cyan, a tiny bit of blue, and a tiny bit of violet in it.
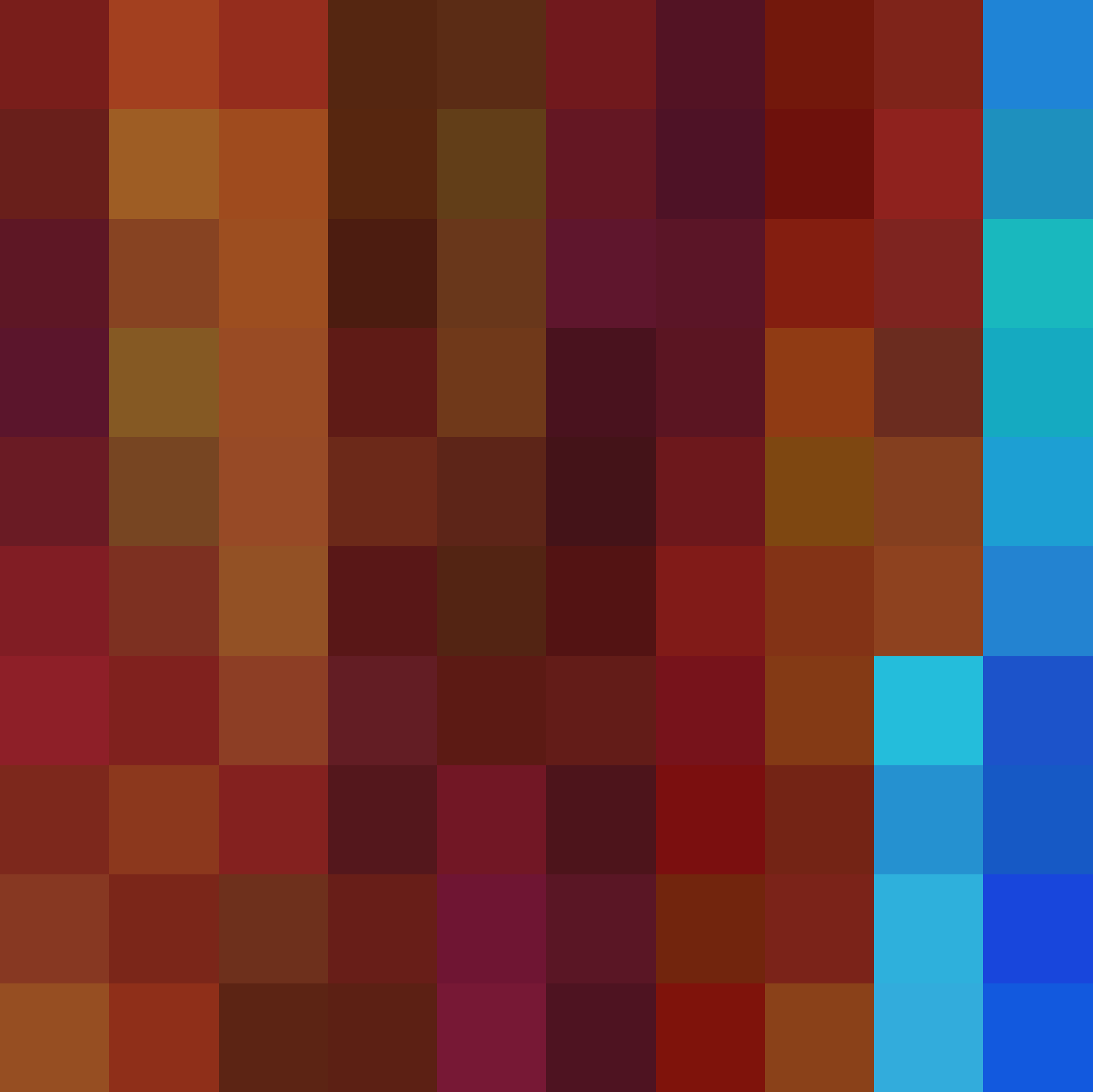
A grid with 100 coloured squares that form a gradient. The colours are various shades of mostly red, and it also has quite some orange, some blue, and a little bit of cyan in it.
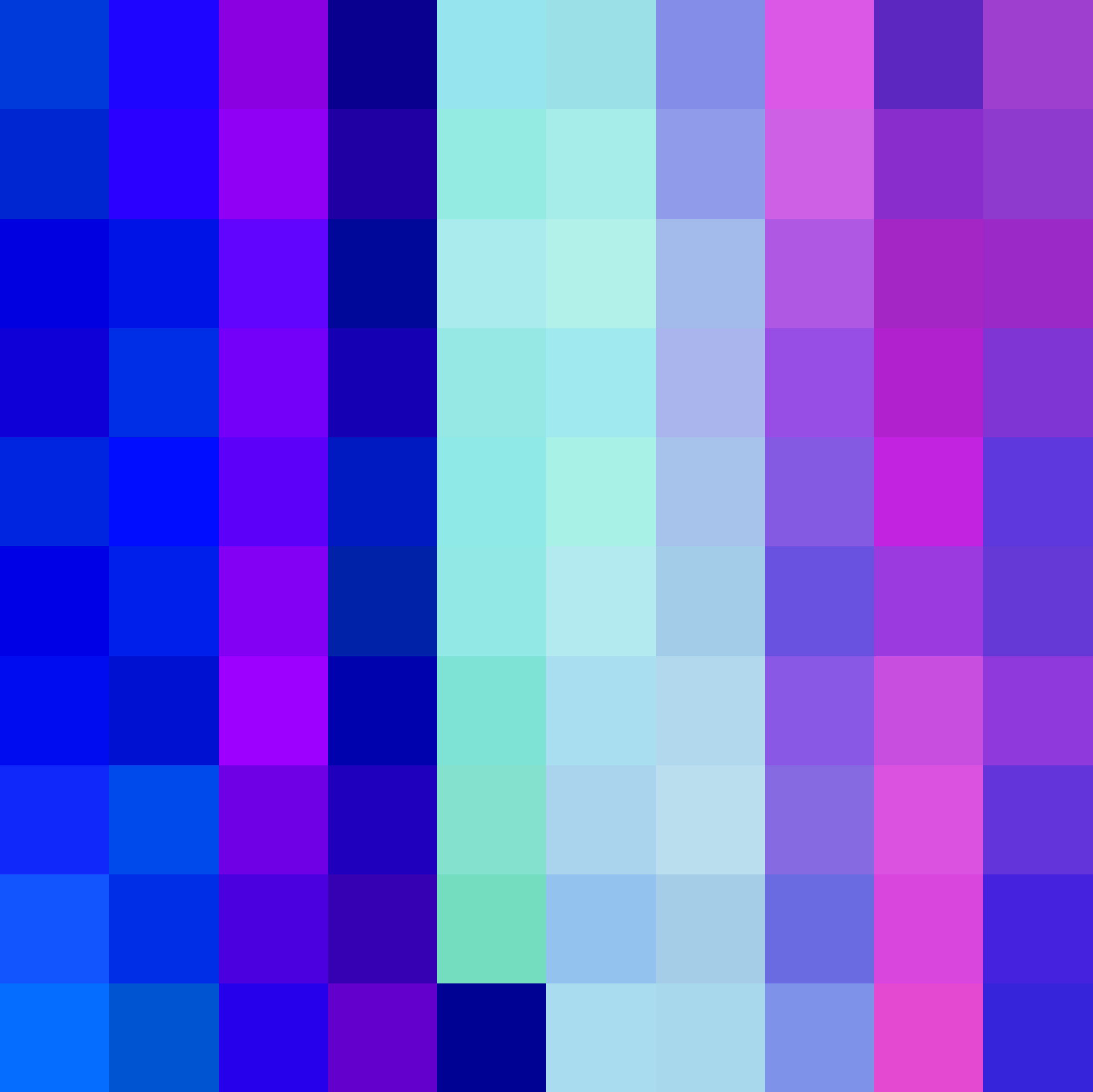
A 10 by 10 grid with coloured squares that form a very colourful gradient. The colours are various shades of mostly blue, and it also has some indigo, some purple, some cyan, a bit of violet, a little bit of magenta, and a tiny bit of green in it.
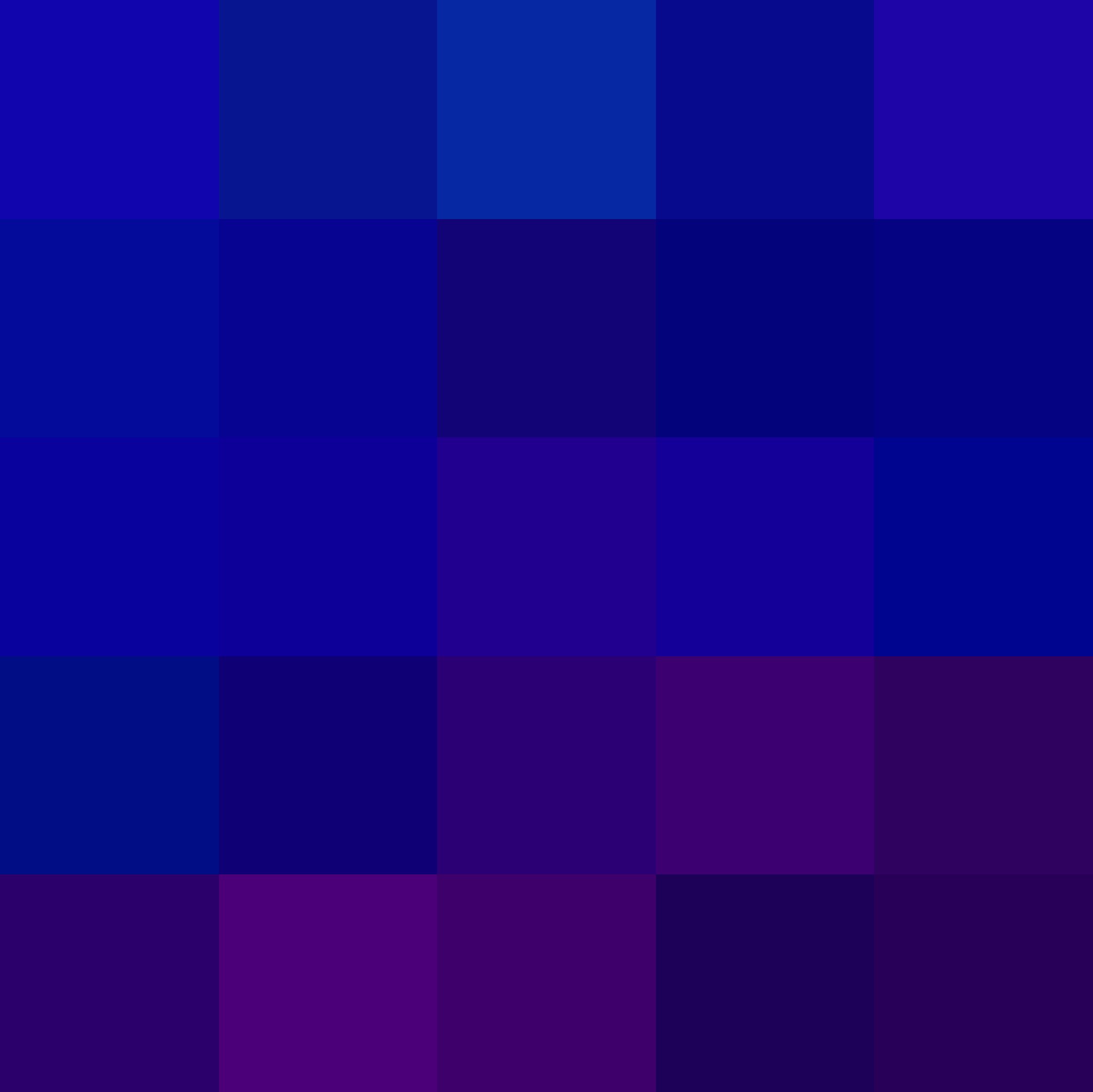
A 5 by 5 grid with coloured squares that form a gradient. The colours are various shades of mostly indigo, and it also has quite some blue, some violet, and some purple in it.

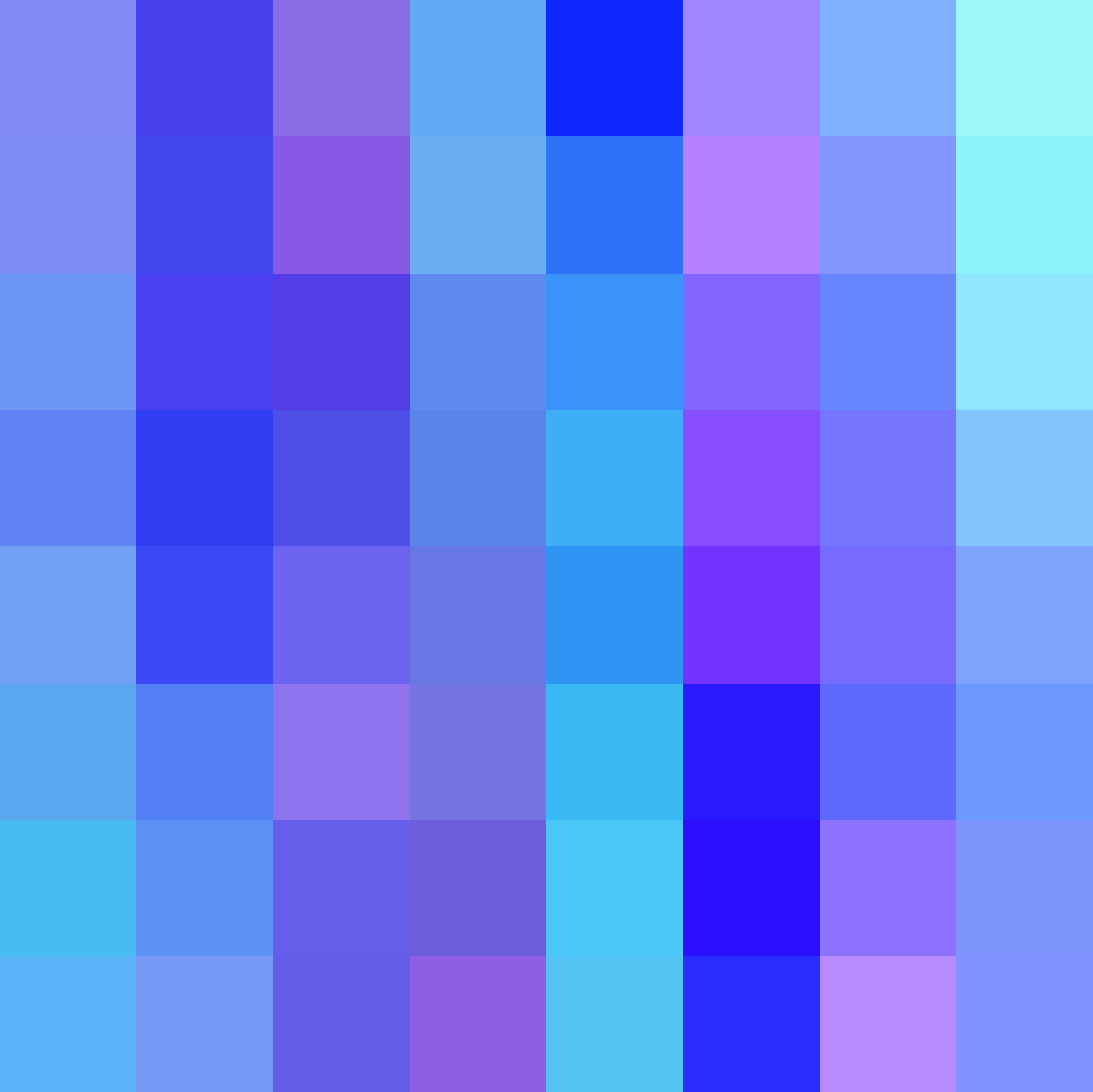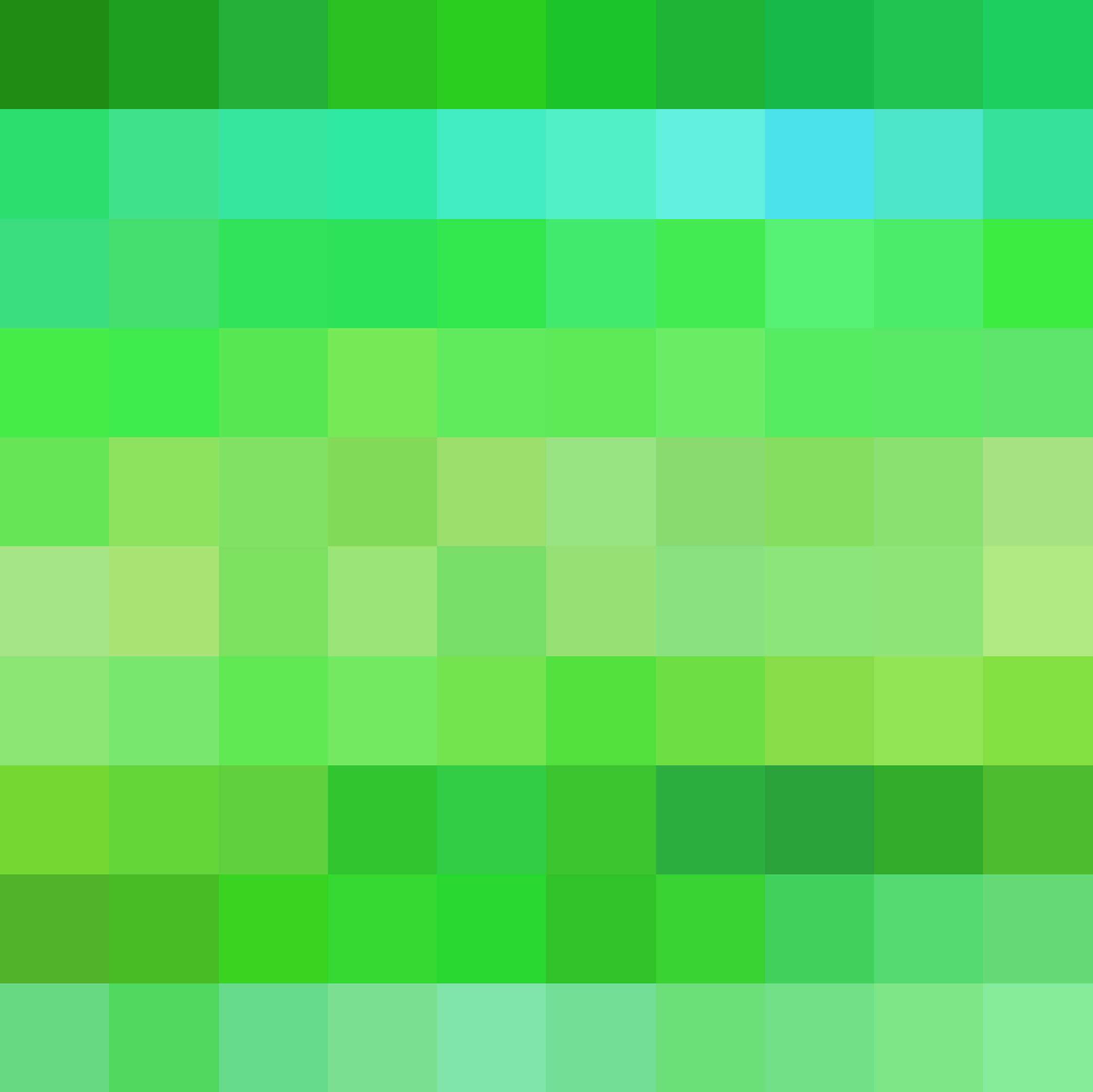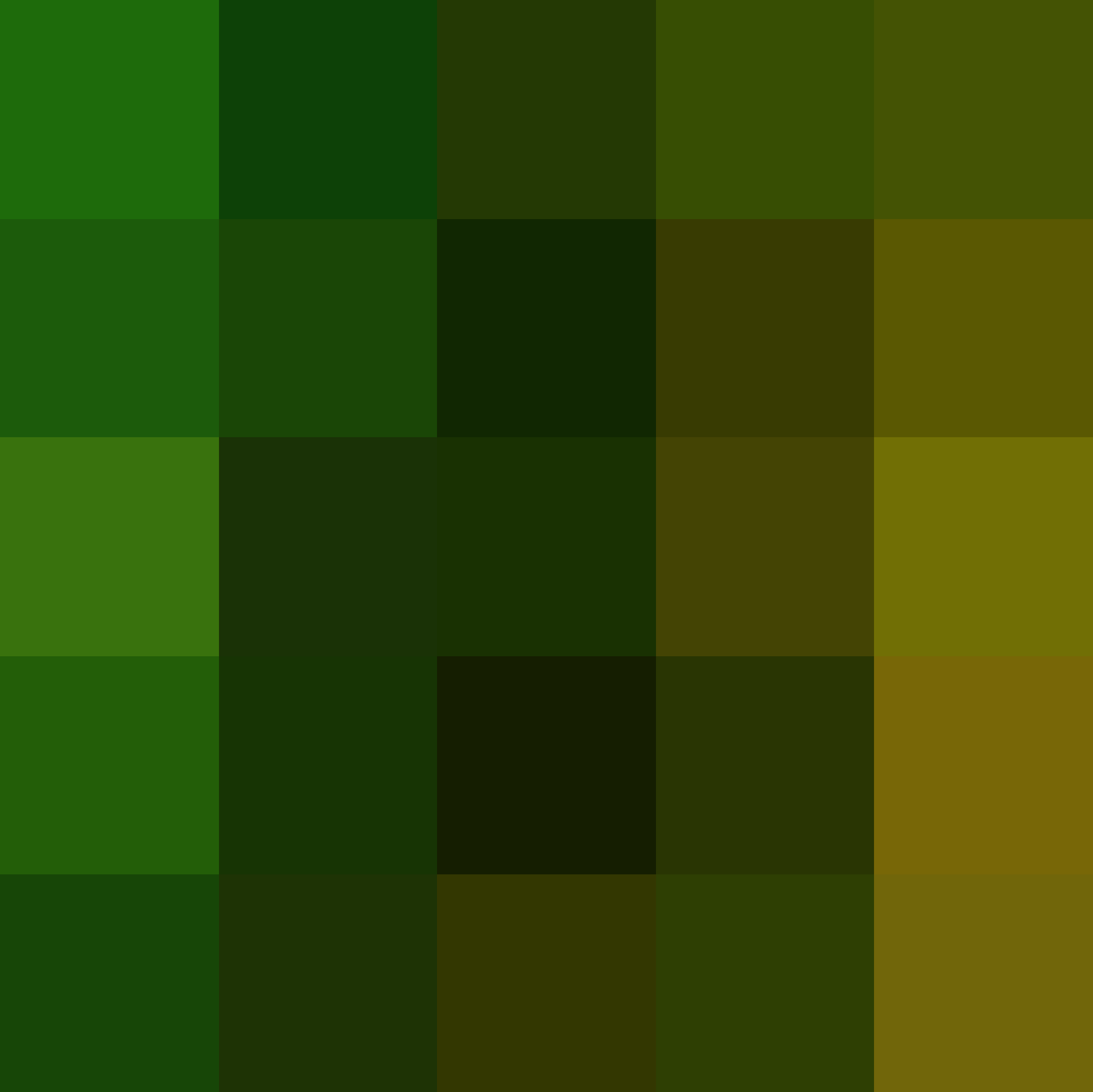An 8 by 8 grid with coloured squares that form a gradient. The colours are various shades of mostly blue, and it also has quite some indigo, a little bit of violet, and a little bit of cyan in it.

A 10 by 10 grid with coloured squares that form a two tone gradient. The colours are various shades of mostly green, but it also has a little bit of cyan in it.
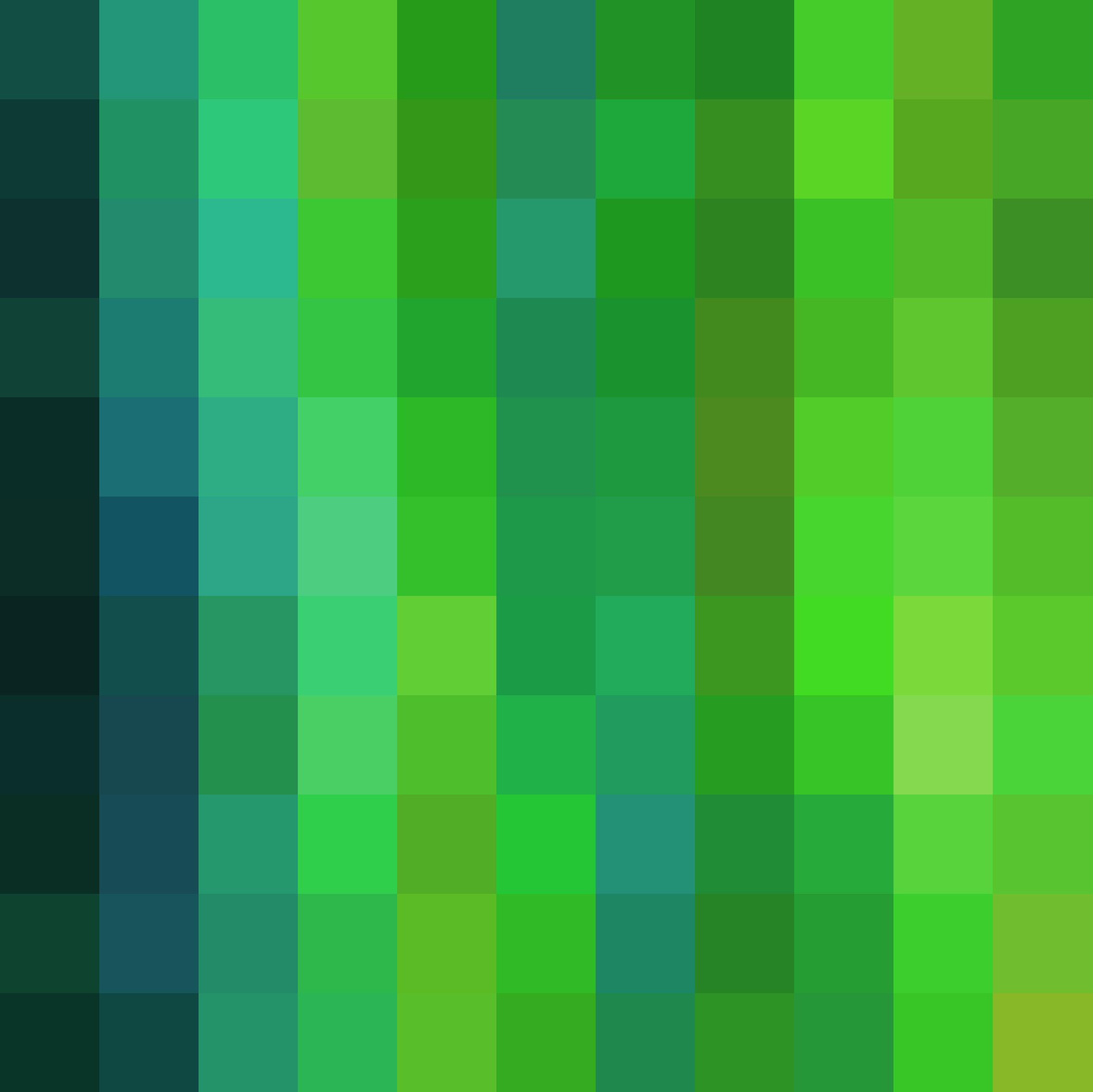
There's a pixel gradient in this 5 by 5 grid. It is mostly green, and it also has quite some yellow, and quite some lime in it.

This gradient, generated in this 5 by 5 pixel grid, is mostly blue, and it also has quite some cyan, and some green in it.

The cells in this 7 by 7 pixel grid form a gradient. It is mostly green, and it also has quite some cyan, and a tiny bit of blue in it.

A grid with 121 coloured squares that form a two tone gradient. The colours are various shades of mostly green, but it also has some cyan in it.
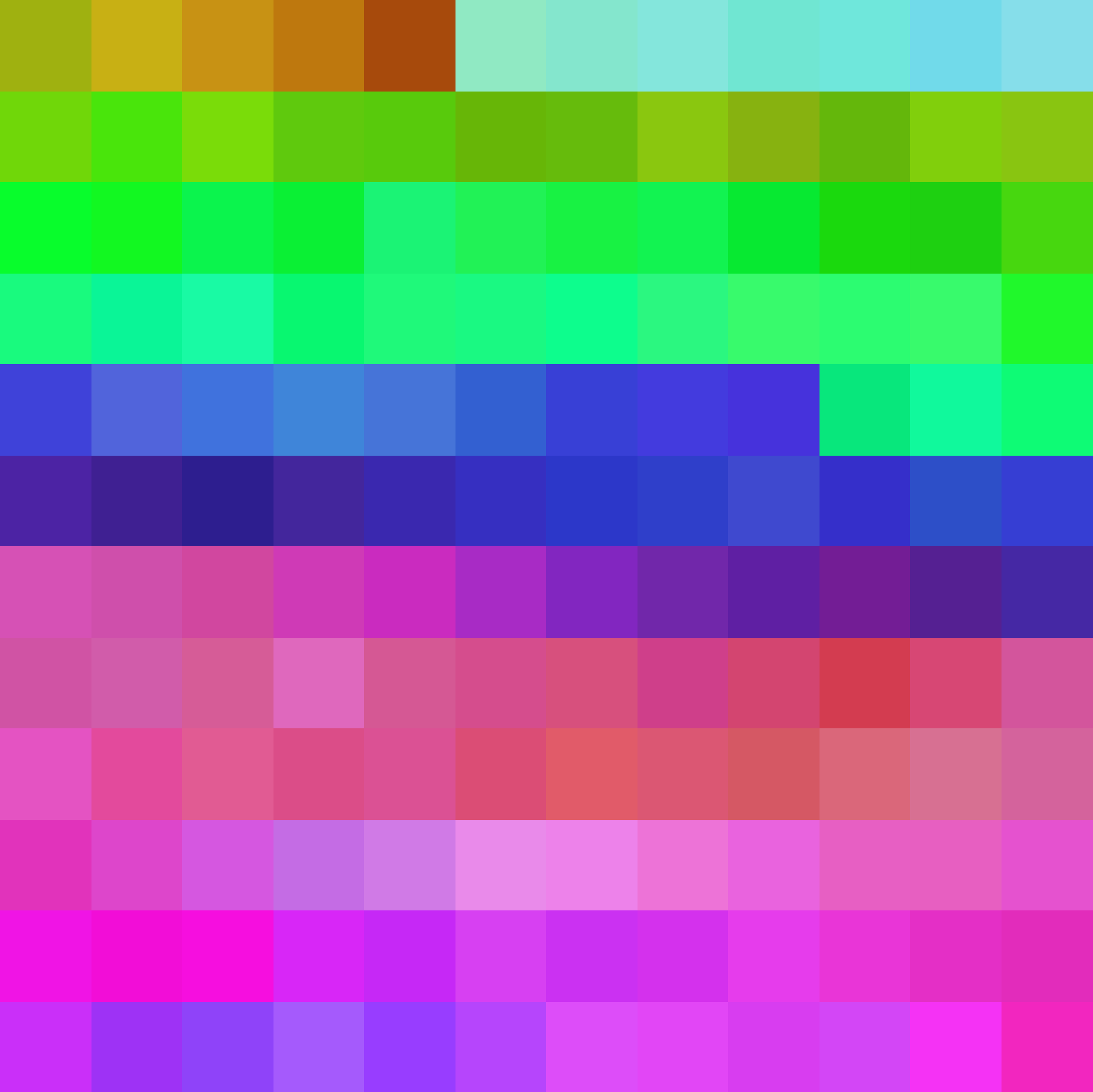
There's a very, very colourful pixel gradient in this 12 by 12 grid. It is mostly green, but it also has quite some magenta, a bit of purple, a bit of rose, a bit of blue, a bit of indigo, a little bit of cyan, a little bit of violet, a little bit of red, a tiny bit of orange, a tiny bit of yellow, and a tiny bit of lime in it.

The cells in this 12 by 12 pixel grid form a very, very colourful gradient. It is mostly orange, but it also has quite some purple, some indigo, some violet, some yellow, a bit of magenta, a bit of red, and a tiny bit of blue in it.

A very colourful grid of 81 blocks. It's mostly red, but it also has quite some green, some orange, a little bit of rose, a little bit of cyan, a little bit of yellow, and a tiny bit of magenta in it.

The colourful gradient in this 7 by 7 pixel grid is mostly orange, but it also has quite some green, some cyan, some yellow, and a bit of magenta in it.

A 7 by 7 grid with coloured squares that form a gradient. The colours are various shades of mostly magenta, and it also has quite some rose, a little bit of purple, and a little bit of red in it.
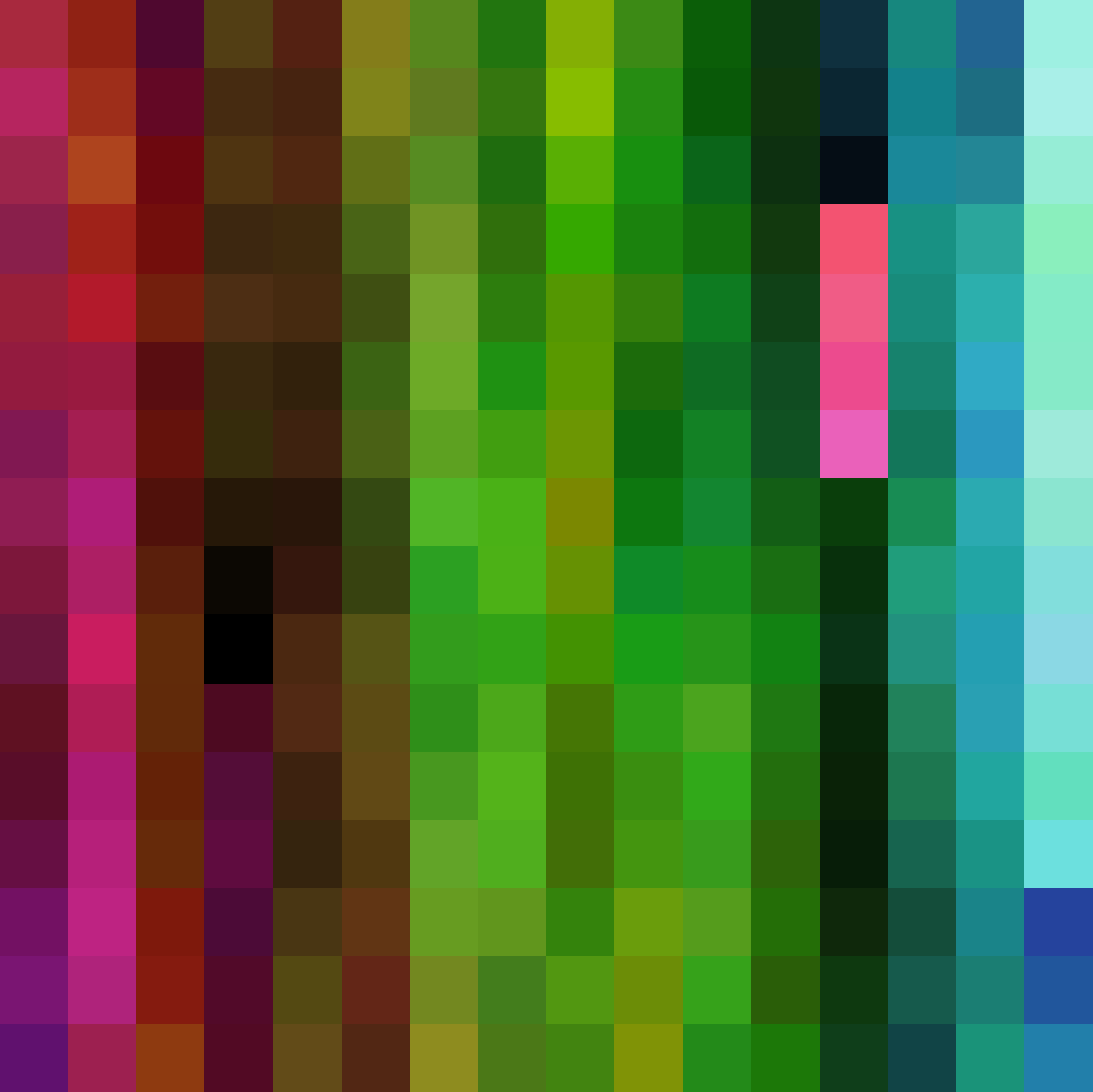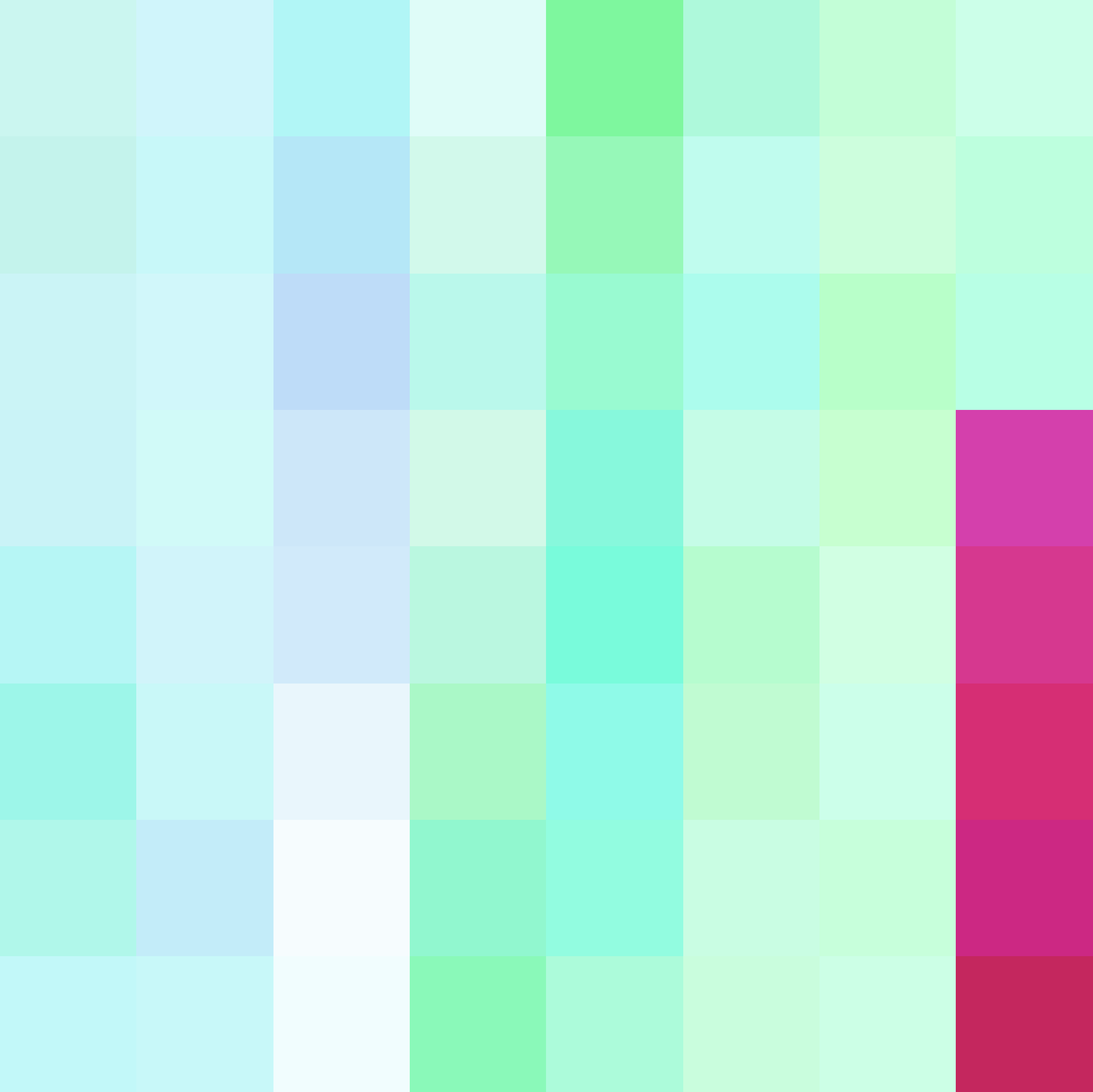
There's a very, very colourful pixel gradient in this 16 by 16 grid. It is mostly green, but it also has some cyan, some orange, a bit of rose, a bit of red, a little bit of magenta, a little bit of lime, a little bit of yellow, a little bit of blue, and a tiny bit of purple in it.
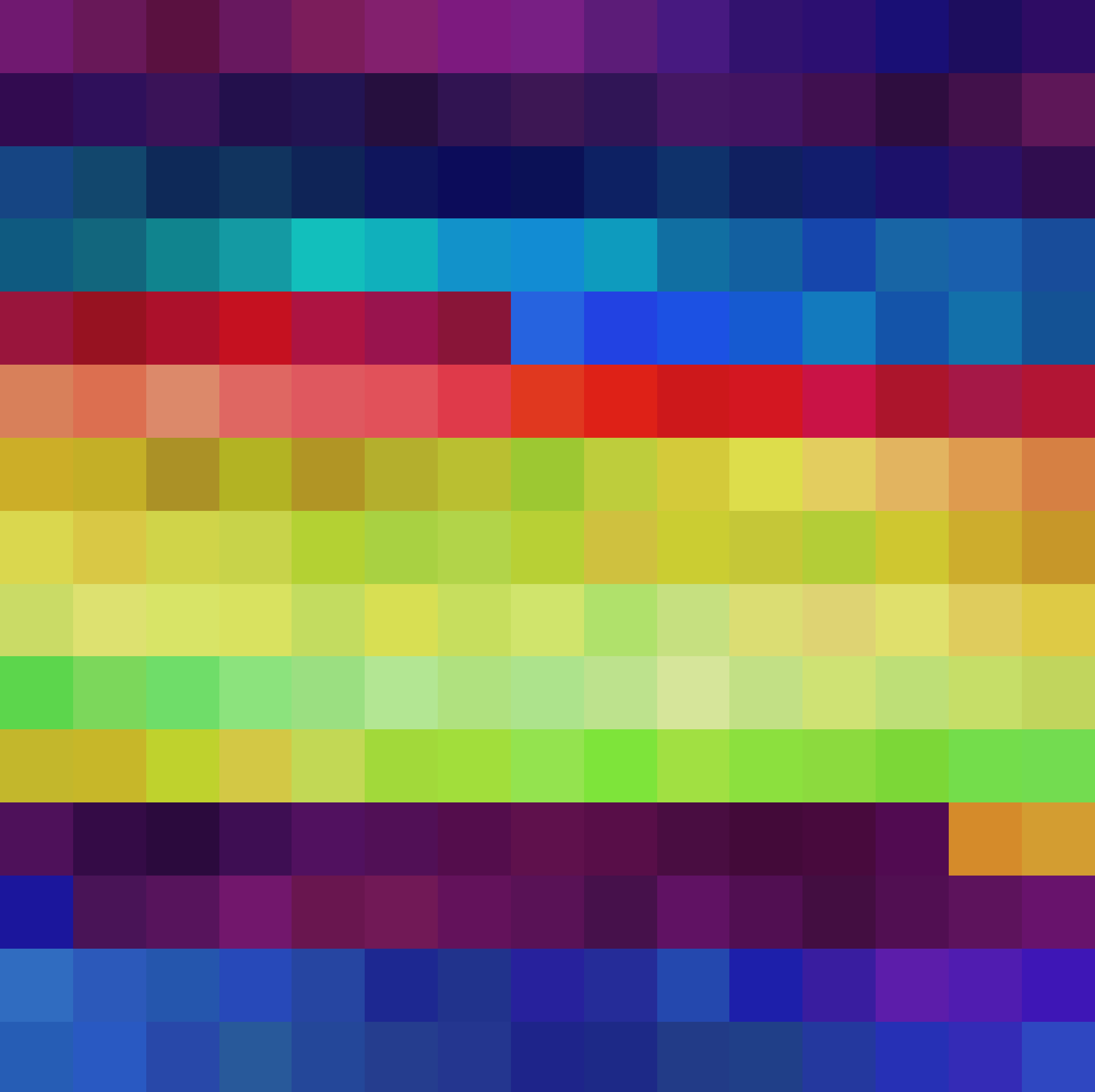
Here's a 5 by 5 pixelated grid that forms a two tone gradient. It is mostly green, but it also has a little bit of cyan in it.
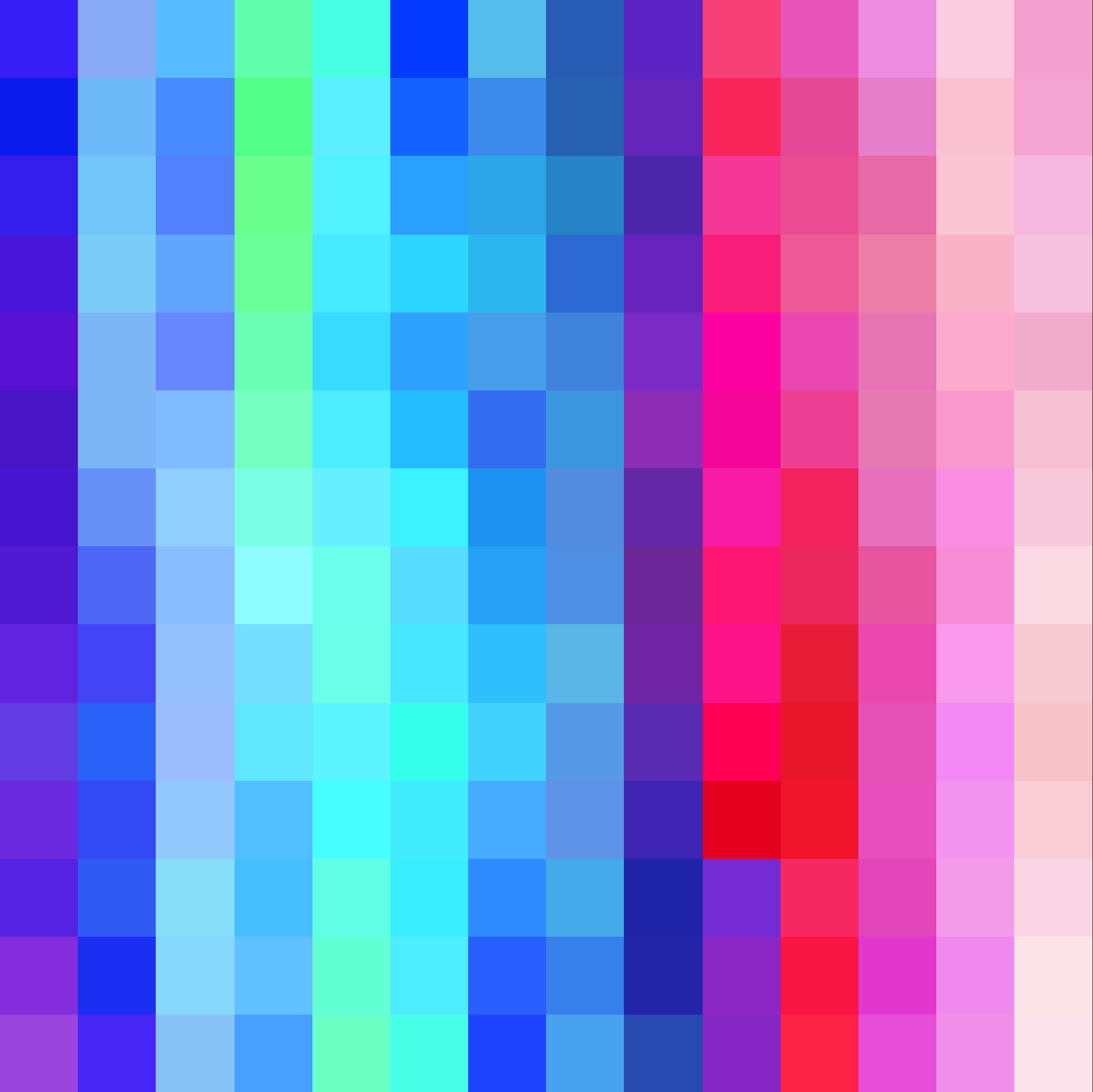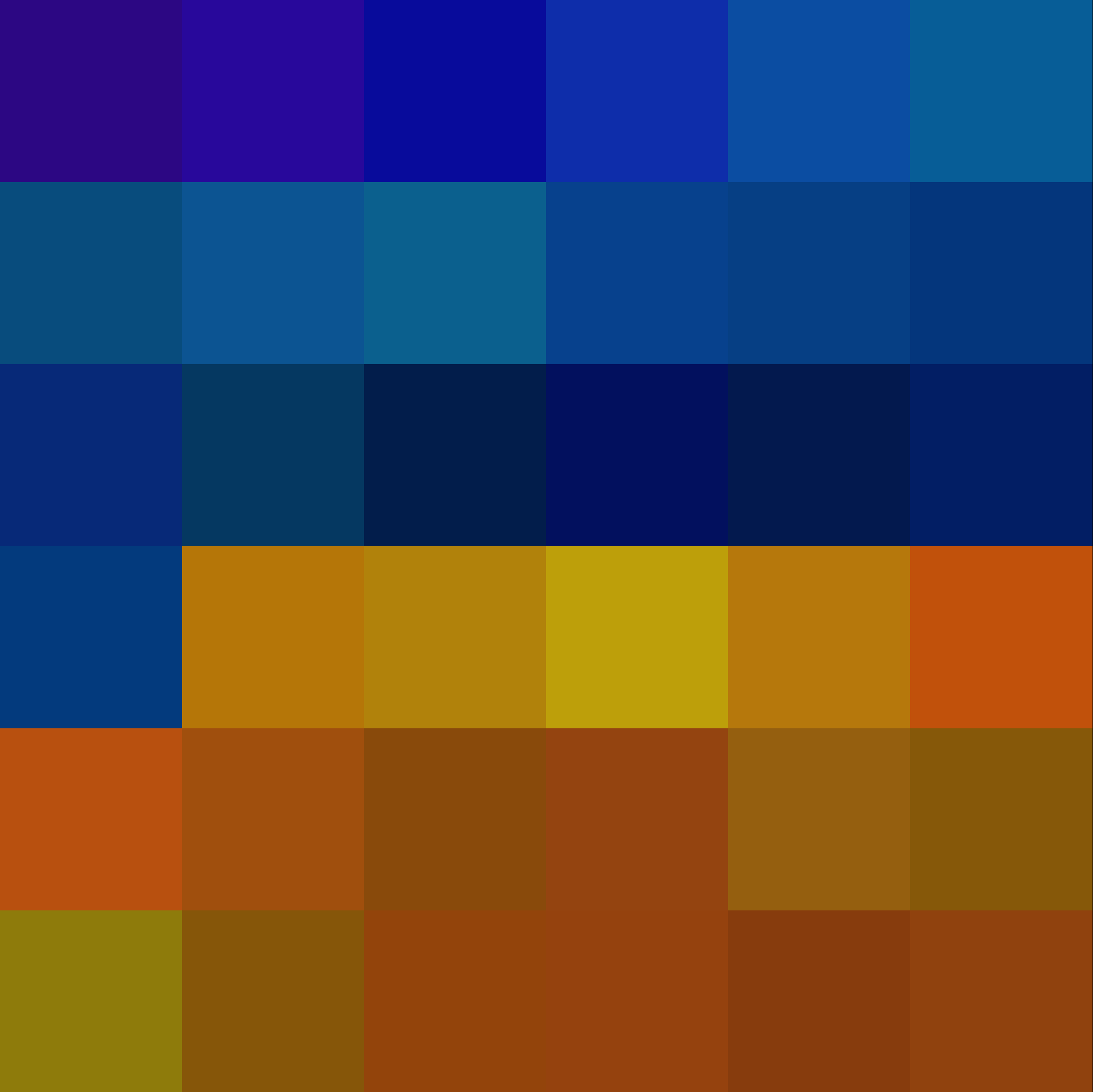
The cells in this 14 by 14 pixel grid form a very, very colourful gradient. It is mostly blue, but it also has some rose, some cyan, some magenta, a little bit of indigo, a little bit of red, a little bit of violet, a little bit of green, and a little bit of purple in it.
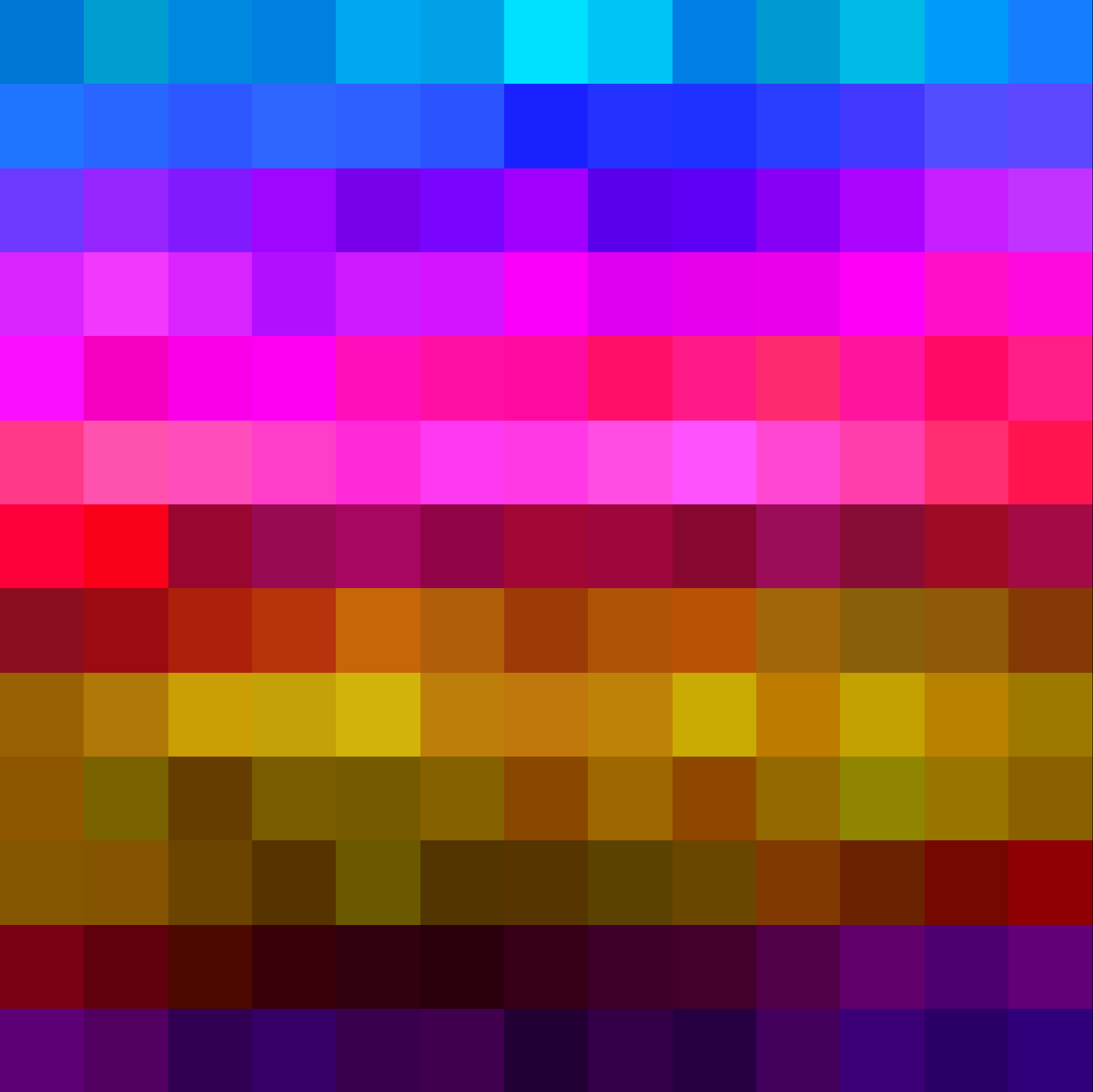
The cells in this 8 by 8 pixel grid form a colourful gradient. It is mostly green, and it also has a lot of cyan, a bit of blue, a little bit of rose, and a tiny bit of magenta in it.
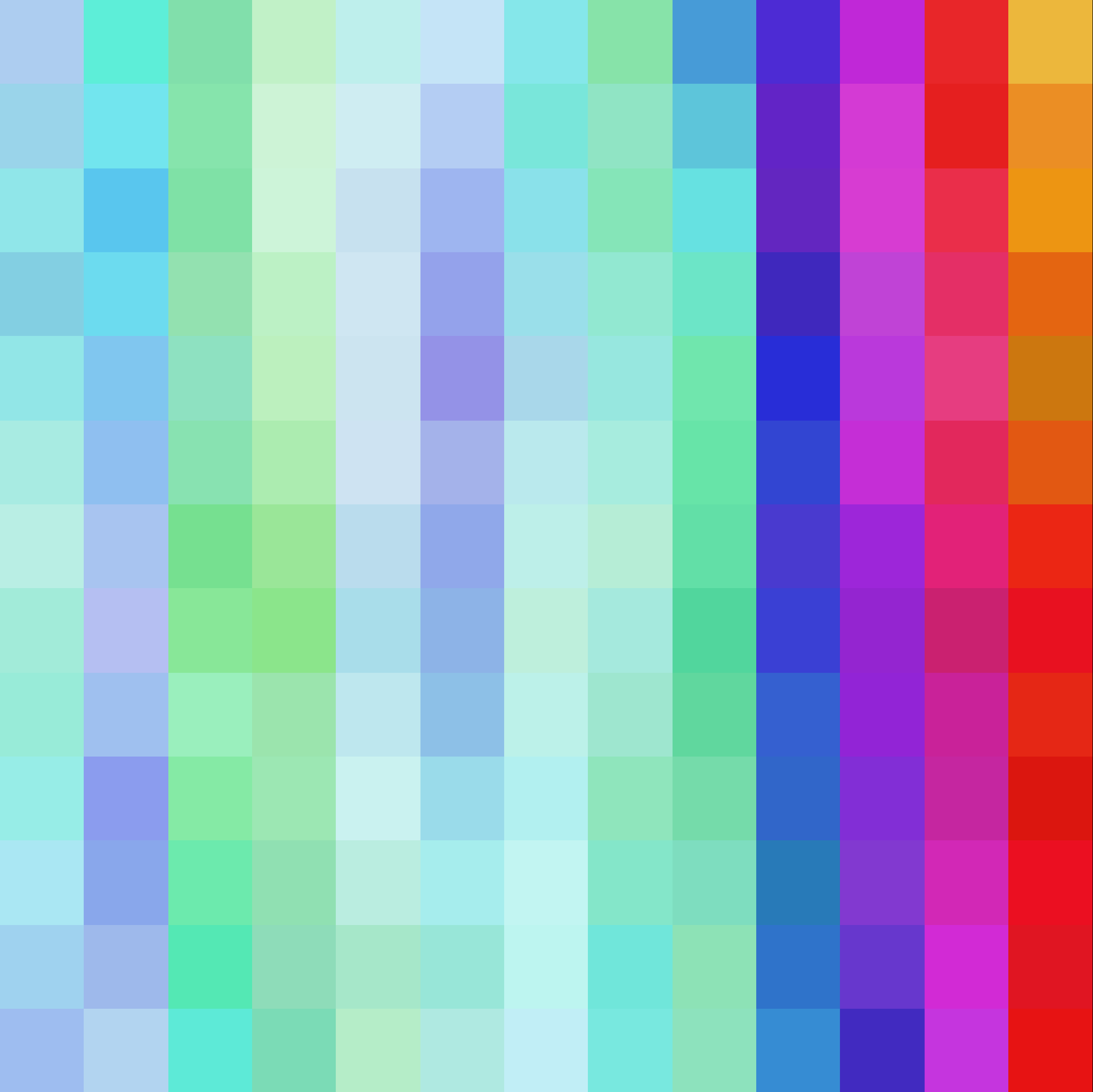
Here's a 15 by 15 pixelated grid that forms a very, very colourful gradient. It is mostly blue, and it also has some yellow, some magenta, a bit of green, a bit of purple, a little bit of red, a little bit of indigo, a little bit of lime, a little bit of violet, a little bit of orange, a little bit of cyan, and a little bit of rose in it.

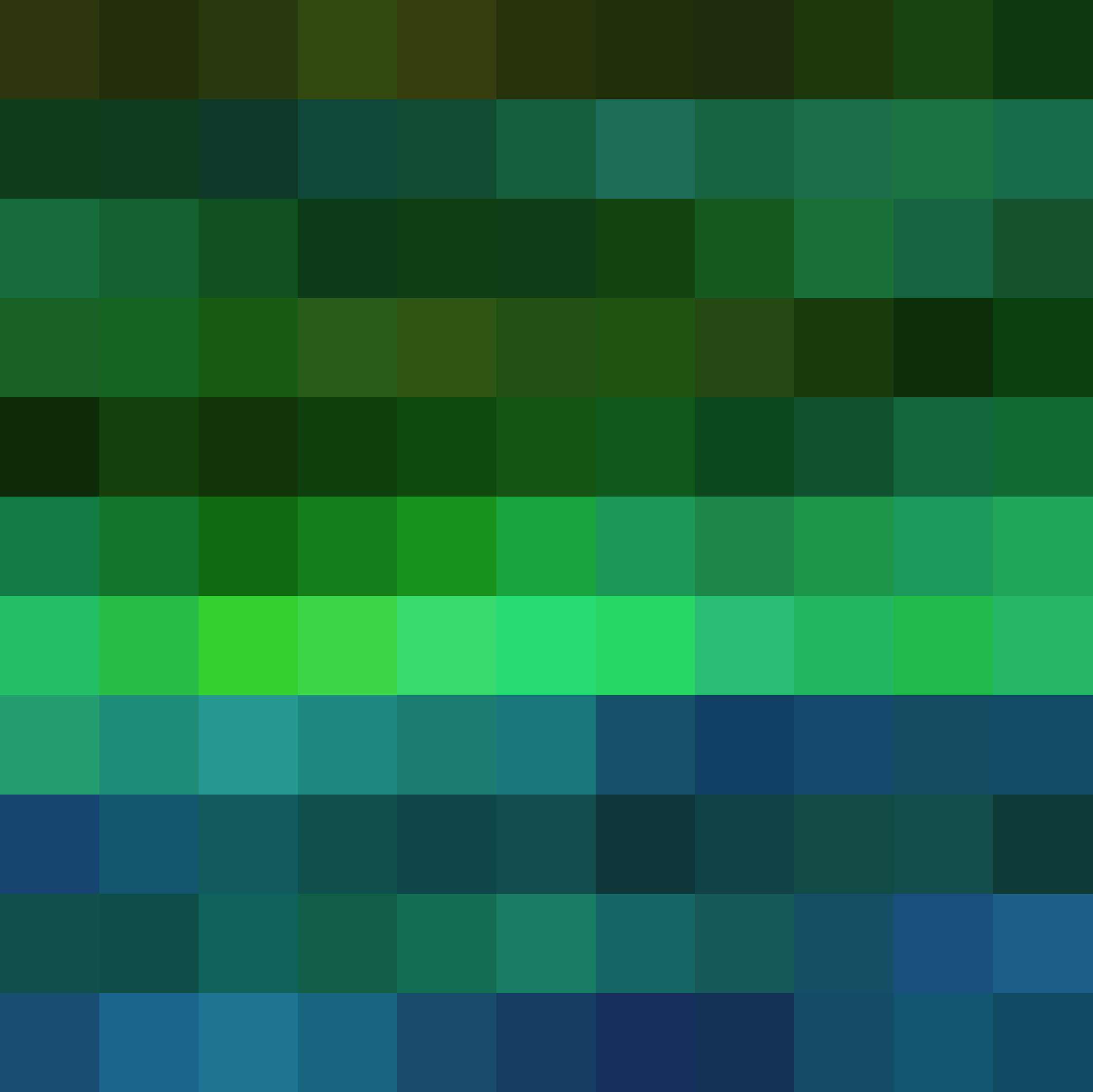A grid of 36 blocks. It's mostly blue, and it also has a lot of orange, a little bit of indigo, and a little bit of yellow in it.

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

Here's a 13 by 13 pixelated grid that forms a very, very colourful gradient. It is mostly green, and it also has quite some cyan, quite some blue, a little bit of red, a little bit of magenta, a little bit of indigo, a little bit of purple, a little bit of orange, a little bit of rose, and a tiny bit of violet in it.
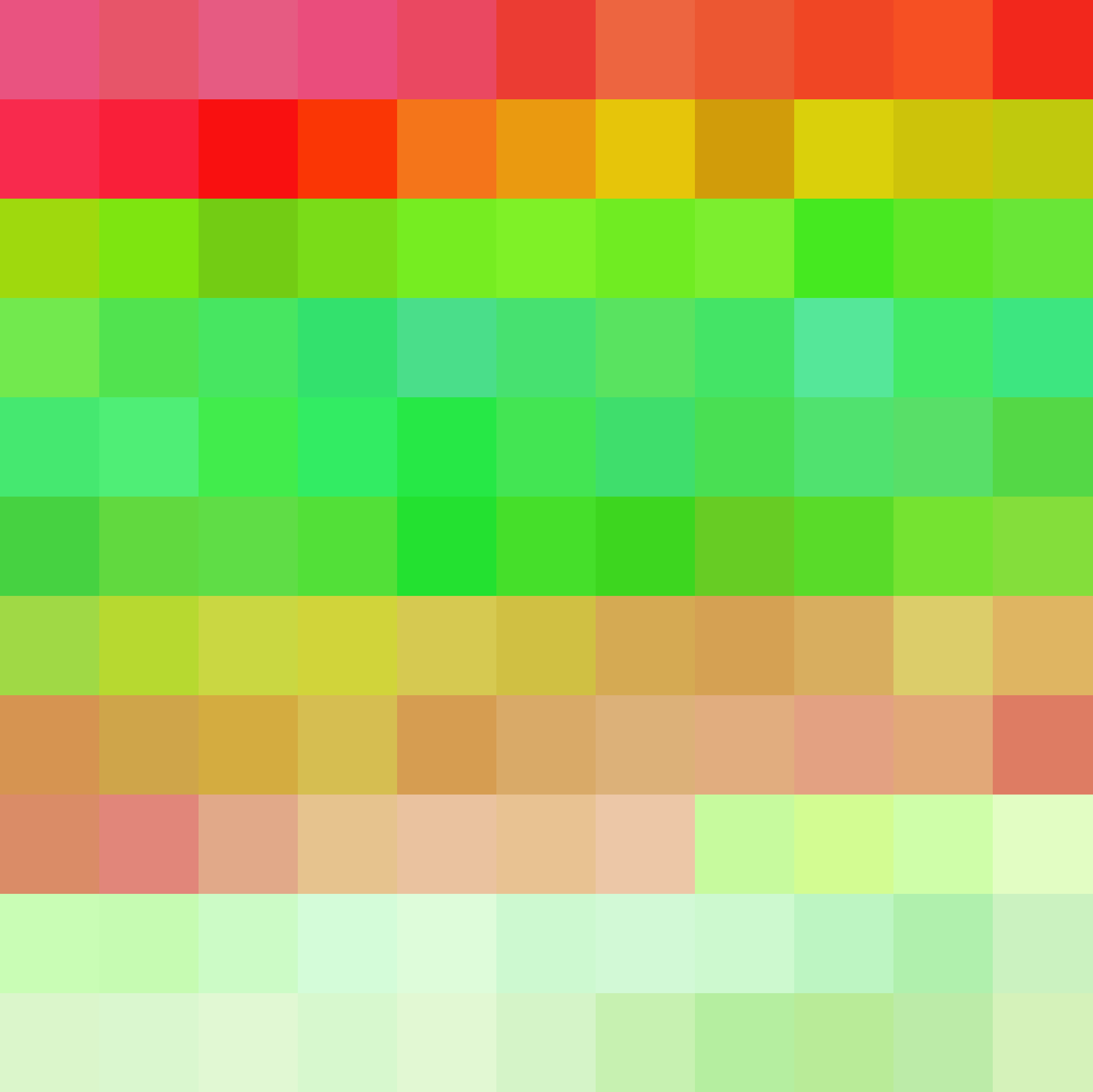
There's a colourful pixel gradient in this 11 by 11 grid. It is mostly green, but it also has some cyan, some blue, a tiny bit of lime, and a tiny bit of yellow in it.

This very, very colourful pixel gradient—it is 16 cells wide, 16 cells high—is mostly green, and it also has some magenta, a bit of blue, a bit of rose, a little bit of red, a little bit of orange, a little bit of indigo, a little bit of cyan, a little bit of lime, a little bit of yellow, a little bit of purple, and a tiny bit of violet in it.
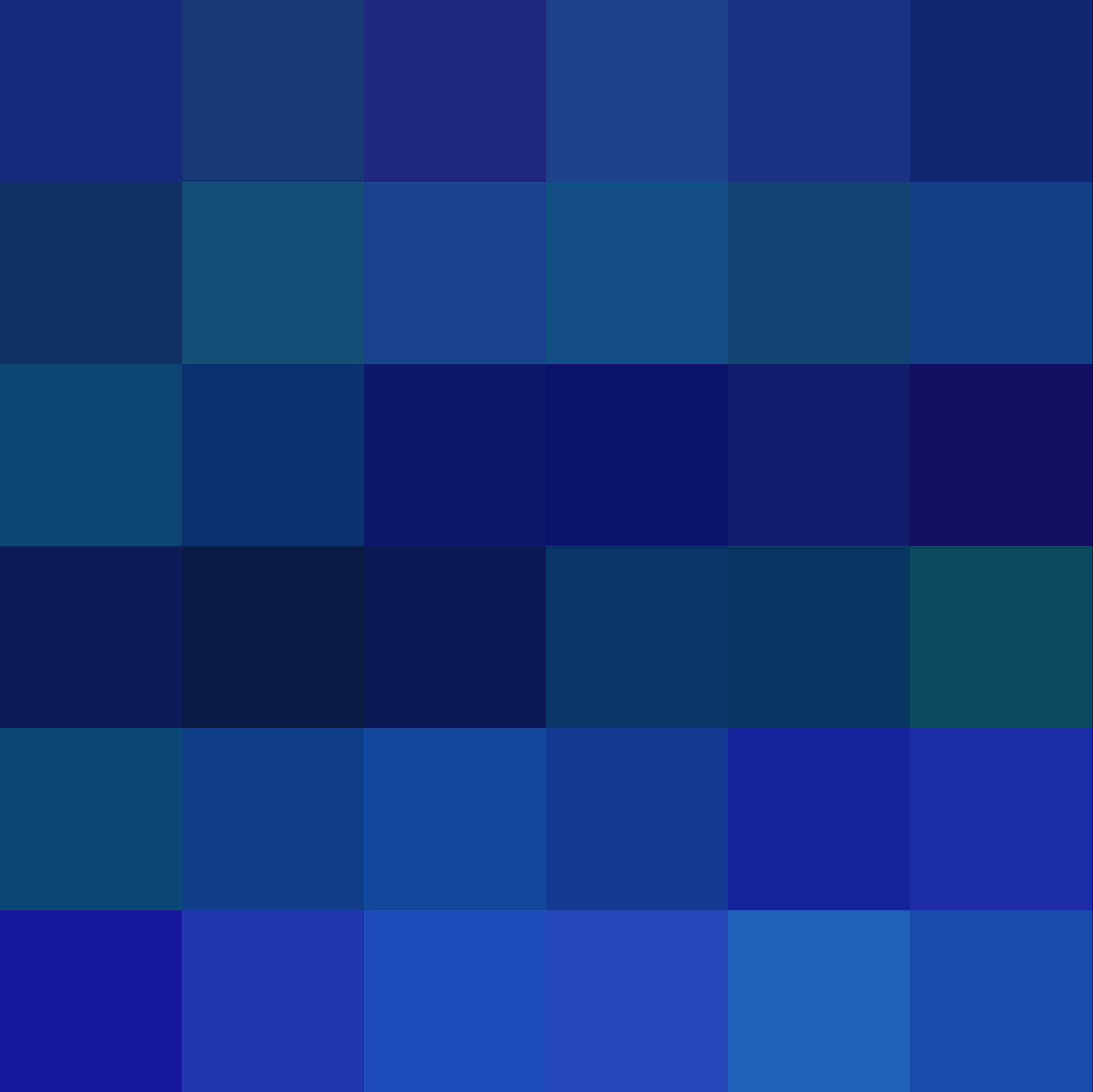
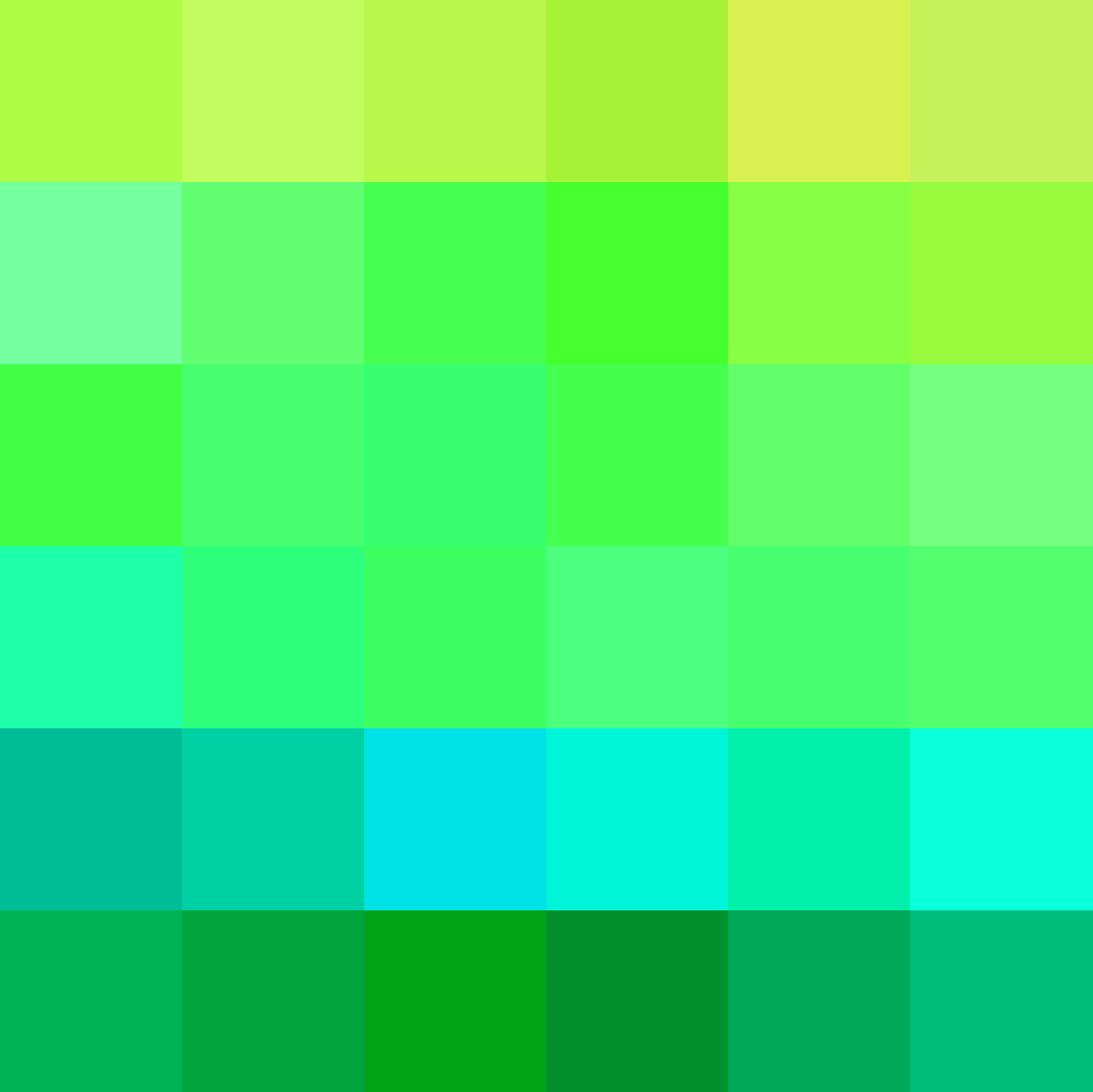A two tone grid of 36 blocks. It's mostly blue, and it also has a little bit of indigo in it.

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

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

This pixel gradient—it is 5 cells wide, 5 cells high—is mostly blue, but it also has quite some green, and quite some indigo in it.
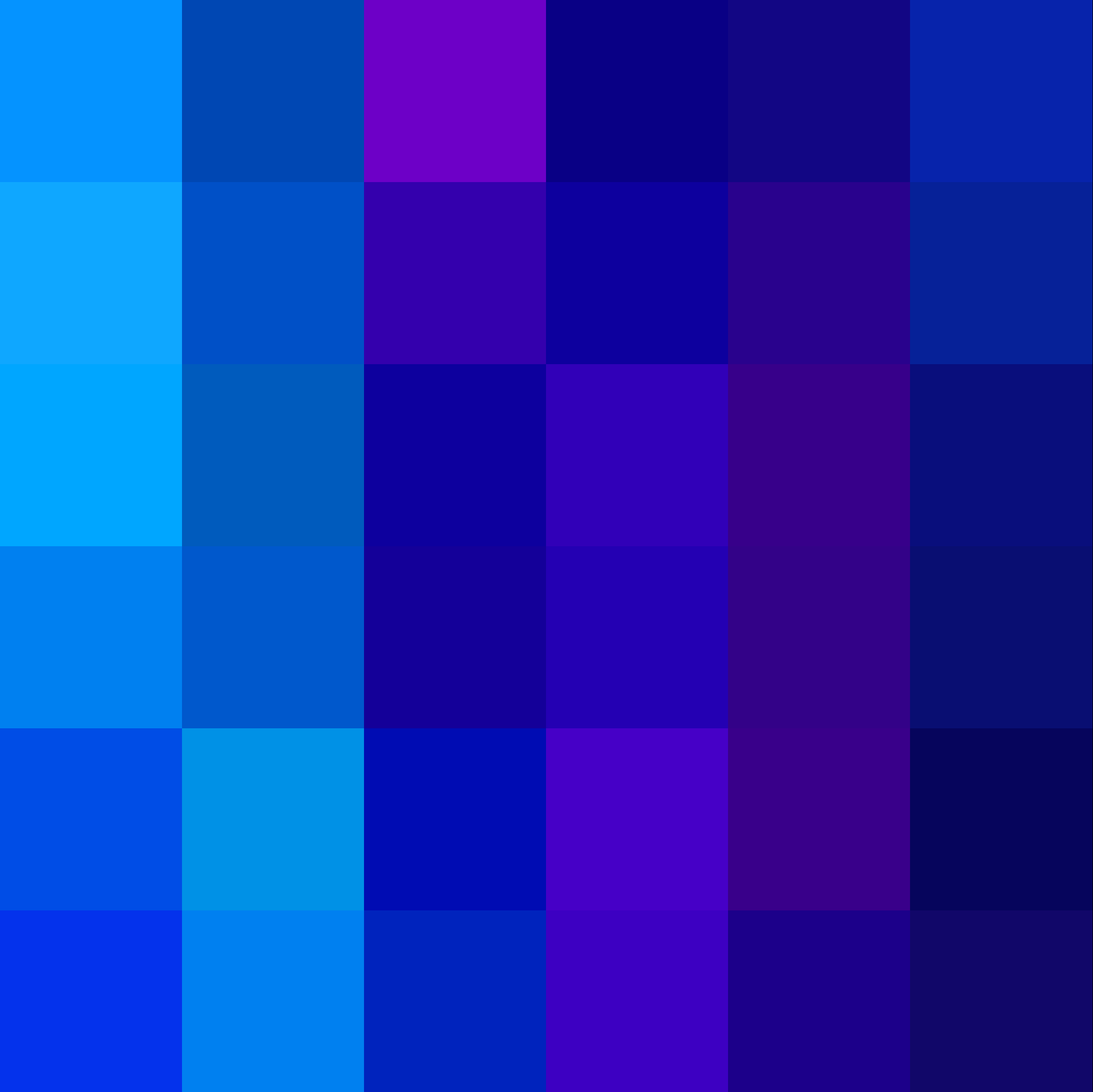
A grid with 36 coloured squares that form a gradient. The colours are various shades of mostly blue, but it also has quite some indigo, some violet, and a little bit of purple in it.
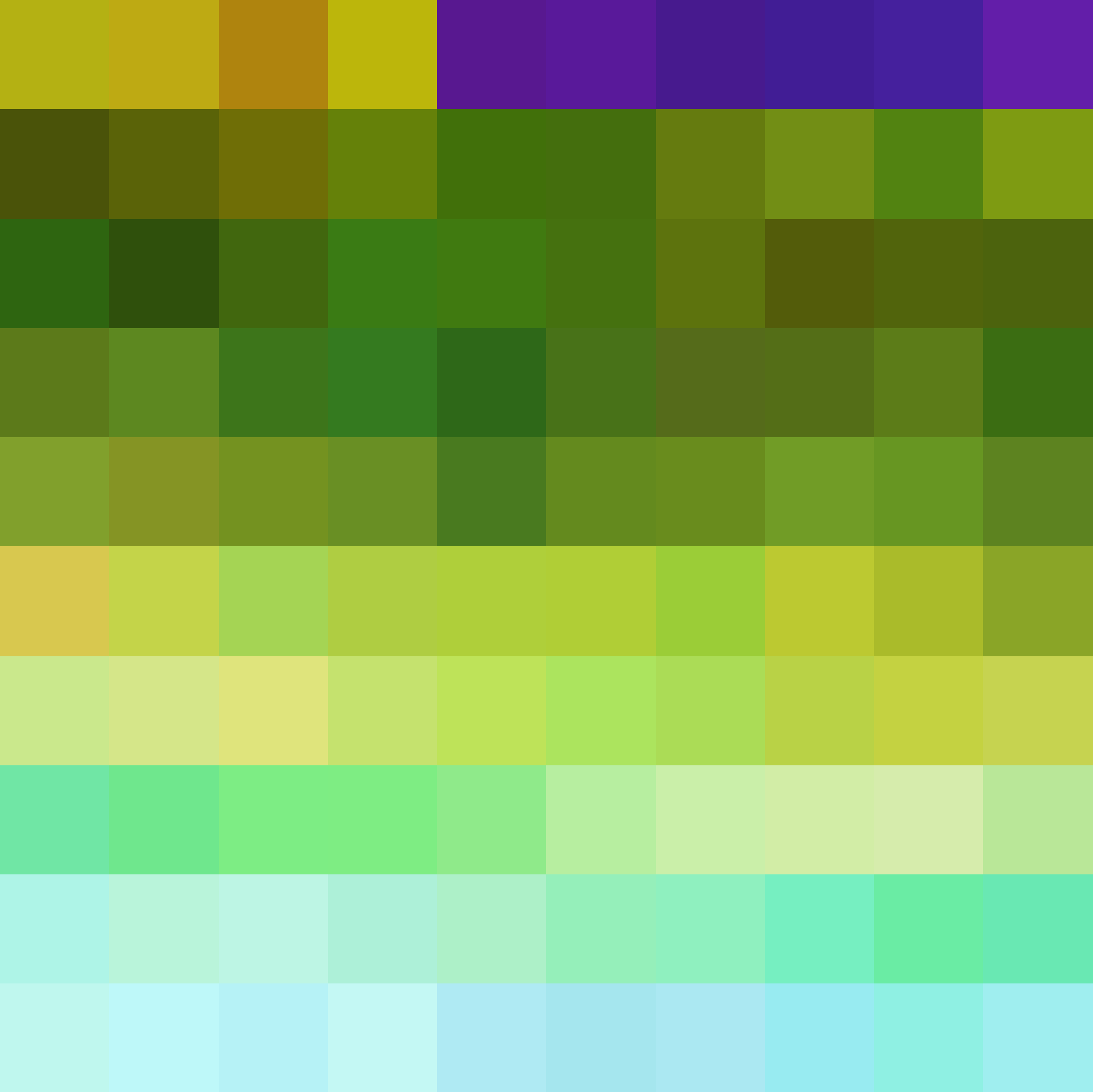
The cells in this 10 by 10 pixel grid form a very, very colourful gradient. It is mostly green, but it also has quite some lime, some yellow, some cyan, a little bit of violet, a tiny bit of indigo, a tiny bit of purple, and a tiny bit of orange in it.
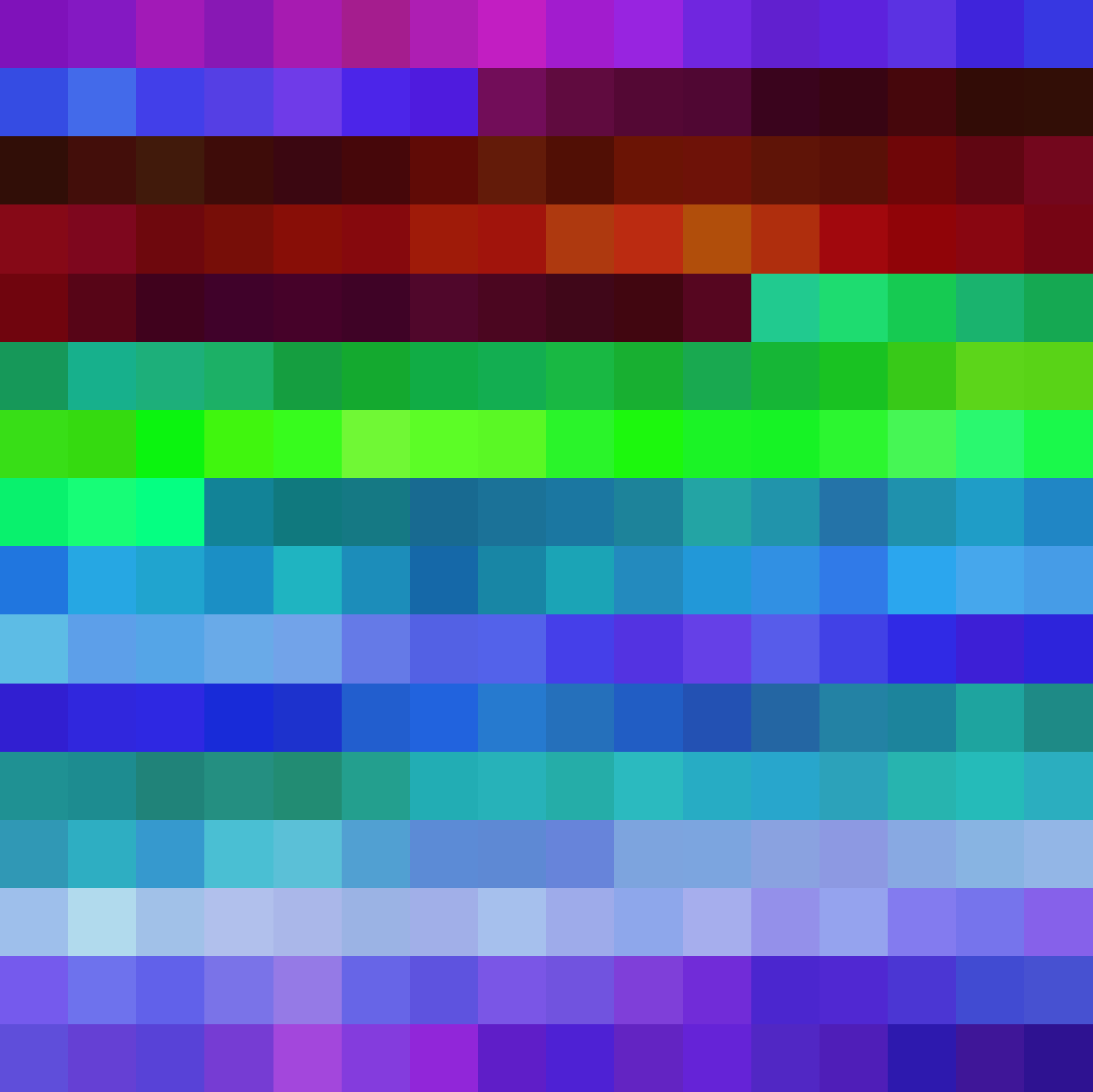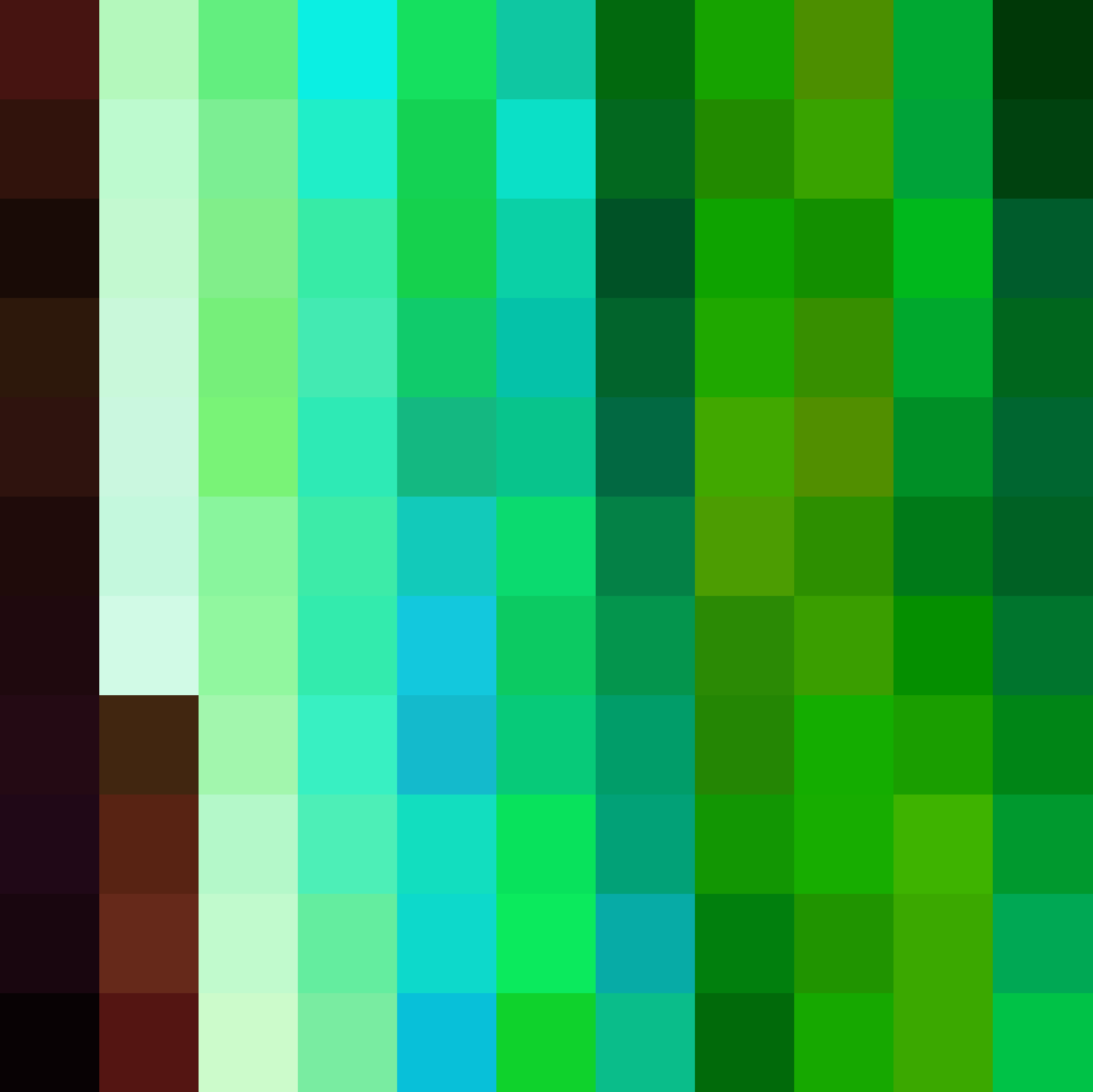
Here's a 16 by 16 pixelated grid that forms a very, very colourful gradient. It is mostly blue, but it also has some indigo, some green, some red, some cyan, a little bit of magenta, a little bit of violet, a little bit of purple, a little bit of rose, and a tiny bit of orange in it.

A 10 by 10 grid with coloured squares that form
a colourful gradient. The colours are various
shades of mostly green, but it also has some red,
a bit of lime, a little bit of yellow, and a little bit
of orange in it.
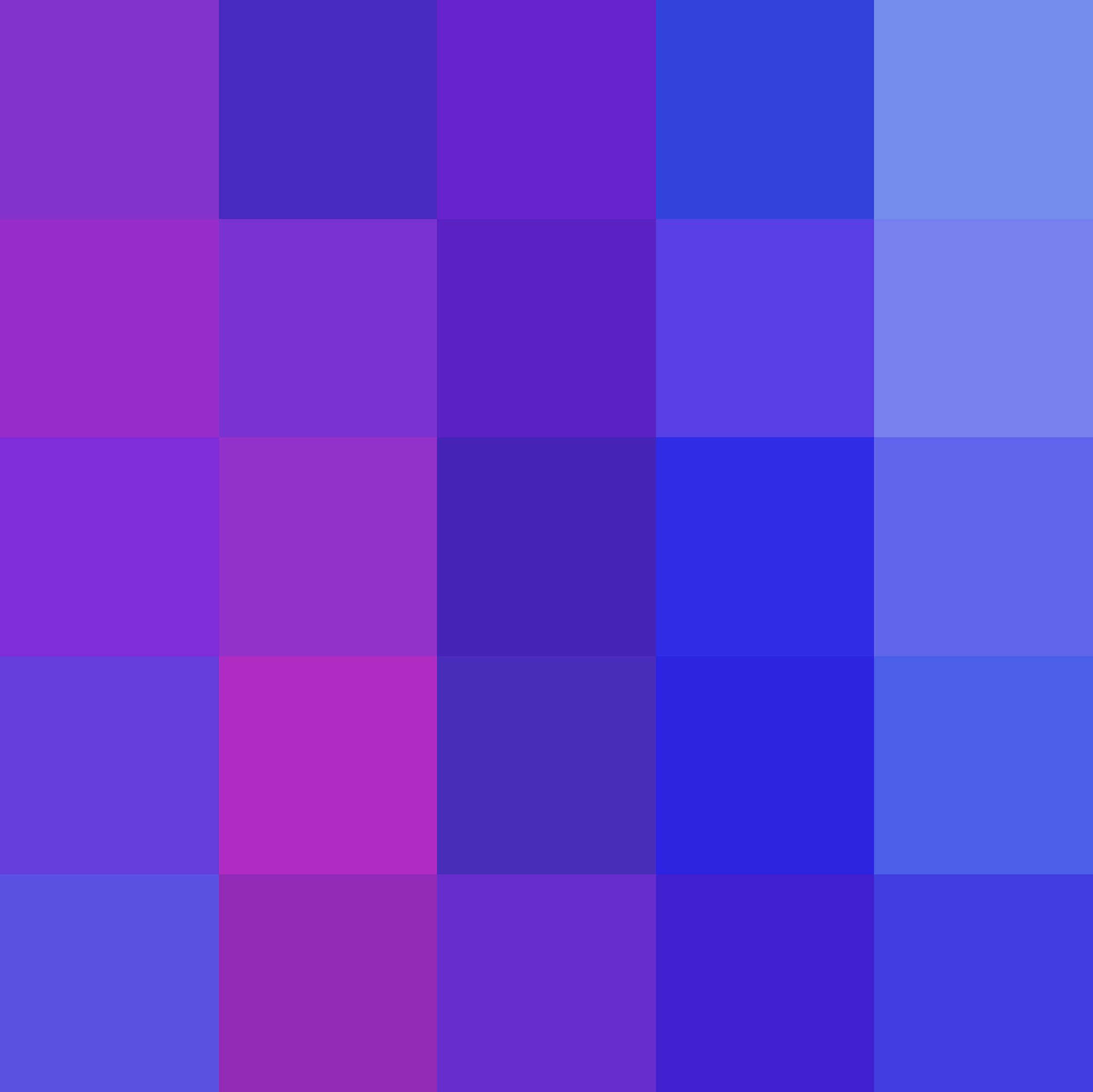
A 5 by 5 grid with coloured squares that form a colourful gradient. The colours are various shades of mostly indigo, and it also has quite some violet, quite some blue, some purple, and a little bit of magenta in it.

A very colourful grid of 121 blocks. It's mostly green, and it also has some cyan, a bit of red, a tiny bit of rose, a tiny bit of orange, and a tiny bit of magenta in it.

Here's a 4 by 4 pixelated grid that forms a gradient. It is mostly blue, but it also has quite some indigo, some violet, and a little bit of purple in it.
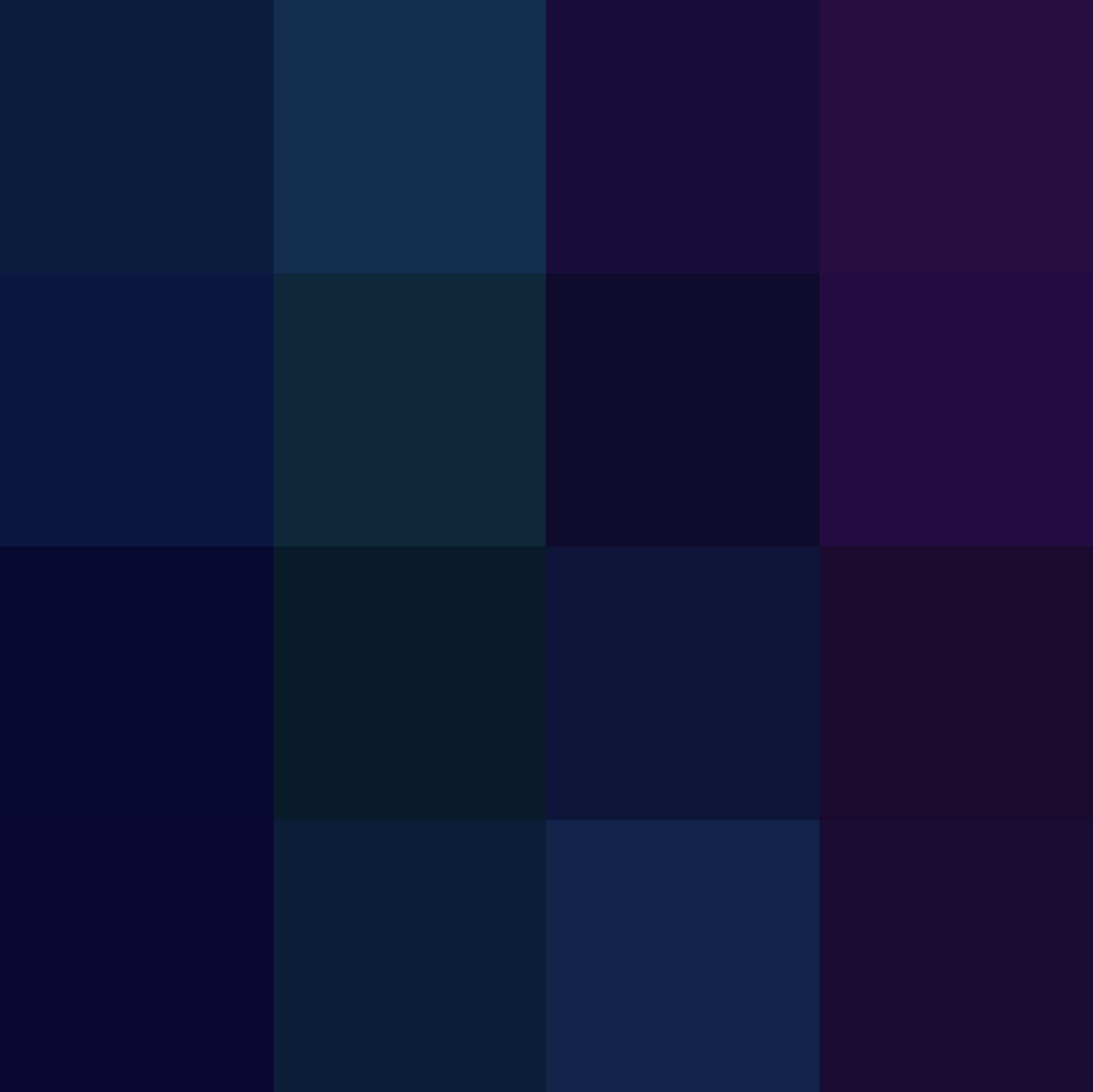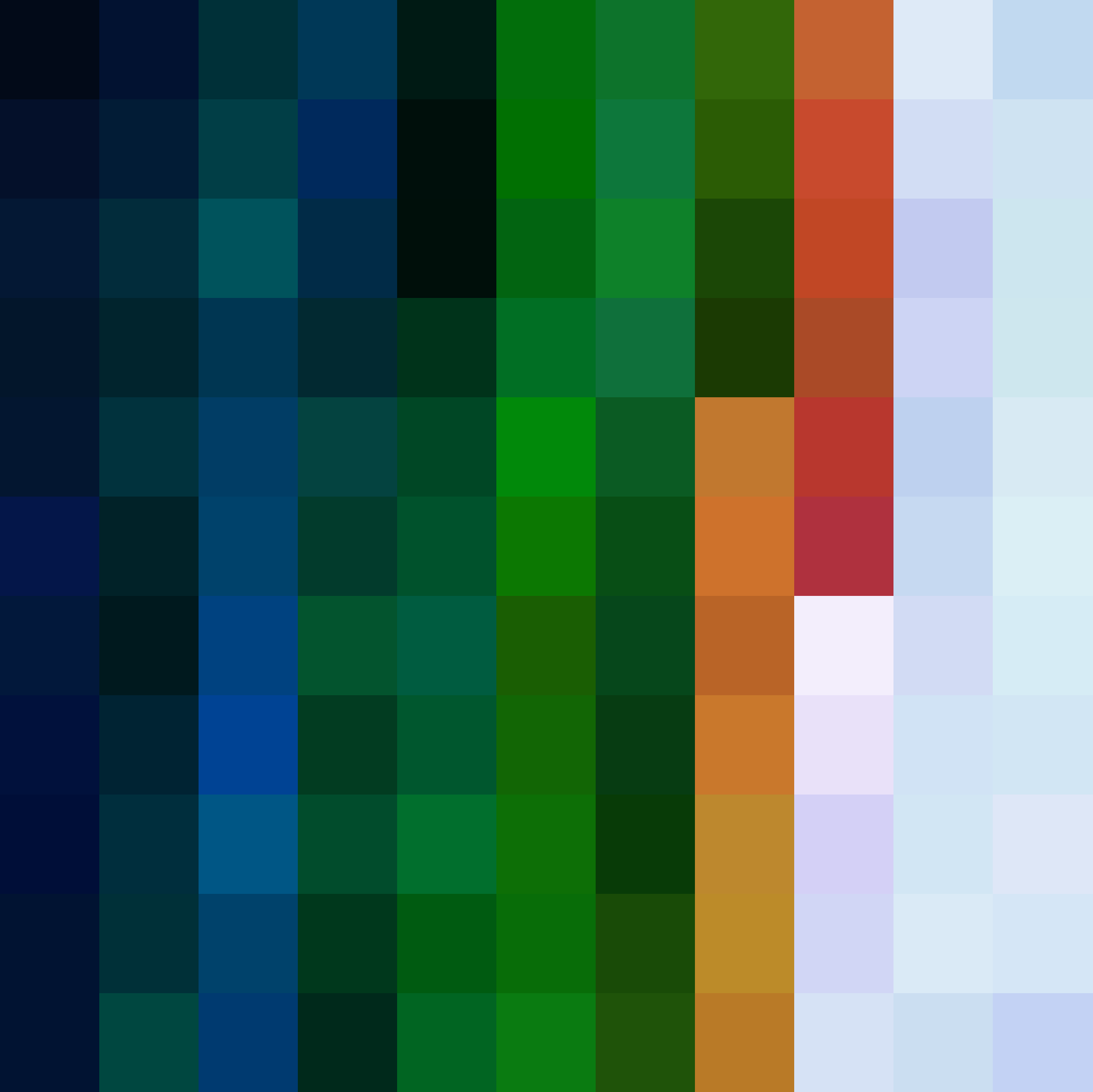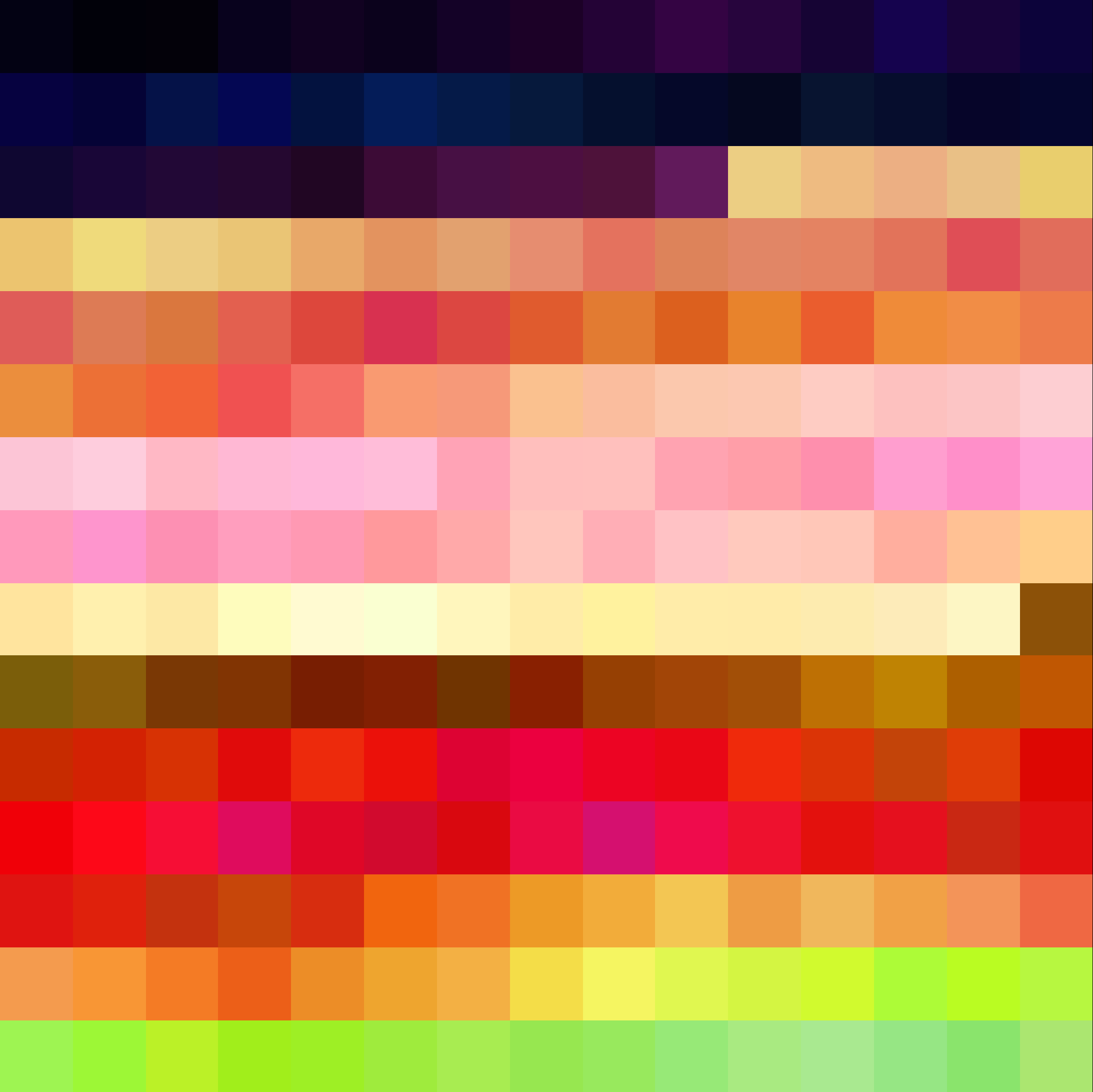
A grid with 121 coloured squares that form a very colourful gradient. The colours are various shades of mostly blue, but it also has quite some green, some cyan, a bit of orange, a little bit of red, a tiny bit of indigo, and a tiny bit of violet in it.

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 orange, a bit of yellow, a bit of green, a little bit of blue, a little bit of indigo, a little bit of violet, a little bit of purple, a little bit of magenta, and a tiny bit of lime in it.

This pixel gradient—it is 6 cells wide, 6 cells high—is mostly yellow, and it also has quite some orange, some lime, and a little bit of green in it.
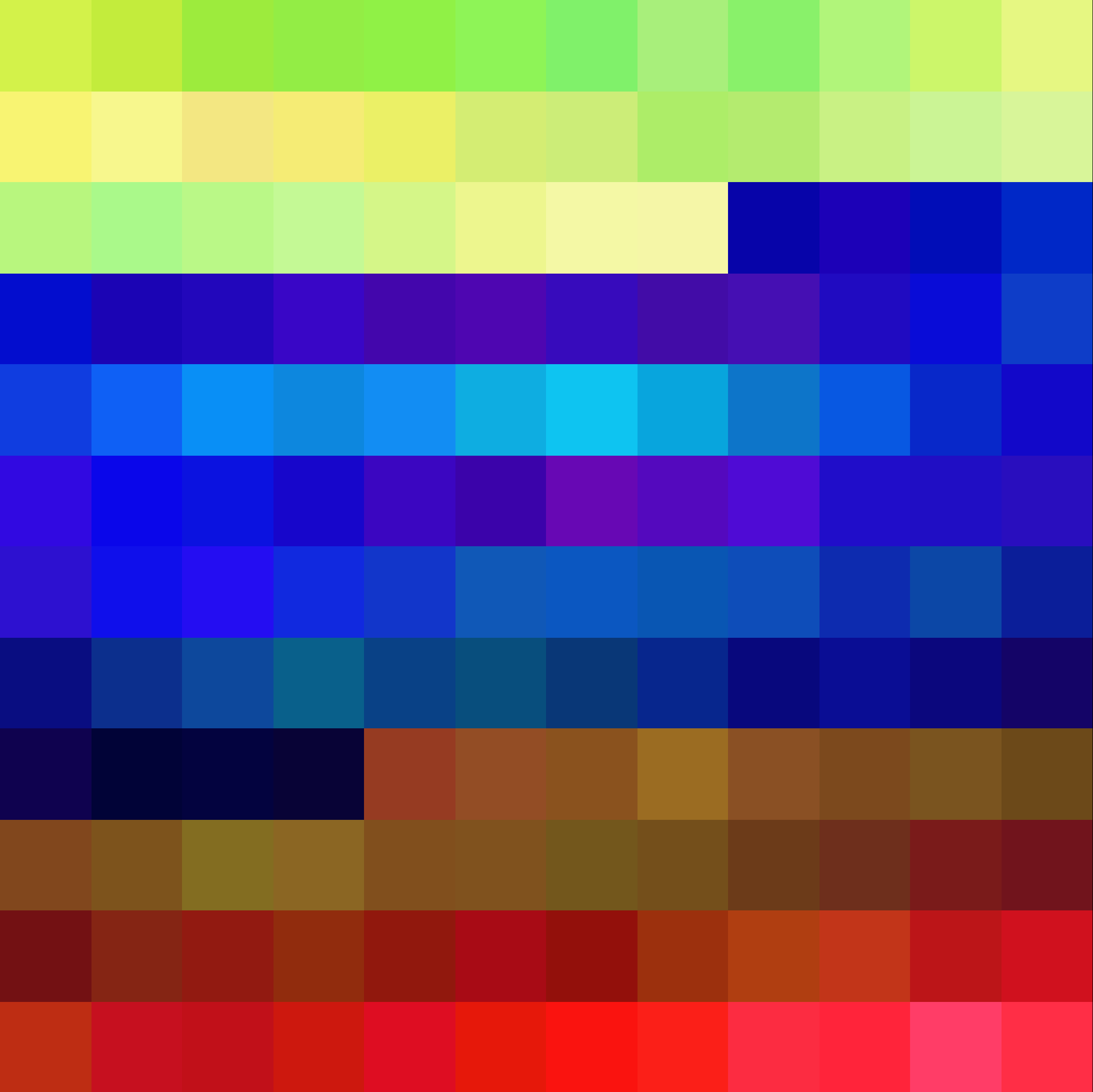
The cells in this 12 by 12 pixel grid form a very, very colourful gradient. It is mostly blue, but it also has some red, some indigo, some green, some orange, a bit of yellow, a little bit of lime, a little bit of violet, a tiny bit of cyan, and a tiny bit of purple in it.

A very, very colourful grid of 49 blocks. It's mostly red, and it also has a bit of magenta, a bit of green, a little bit of cyan, a little bit of yellow, a little bit of rose, a little bit of orange, and a tiny bit of lime in it.

Here's a 7 by 7 pixelated grid that forms a two tone gradient. It is mostly green, but it also has quite some cyan in it.
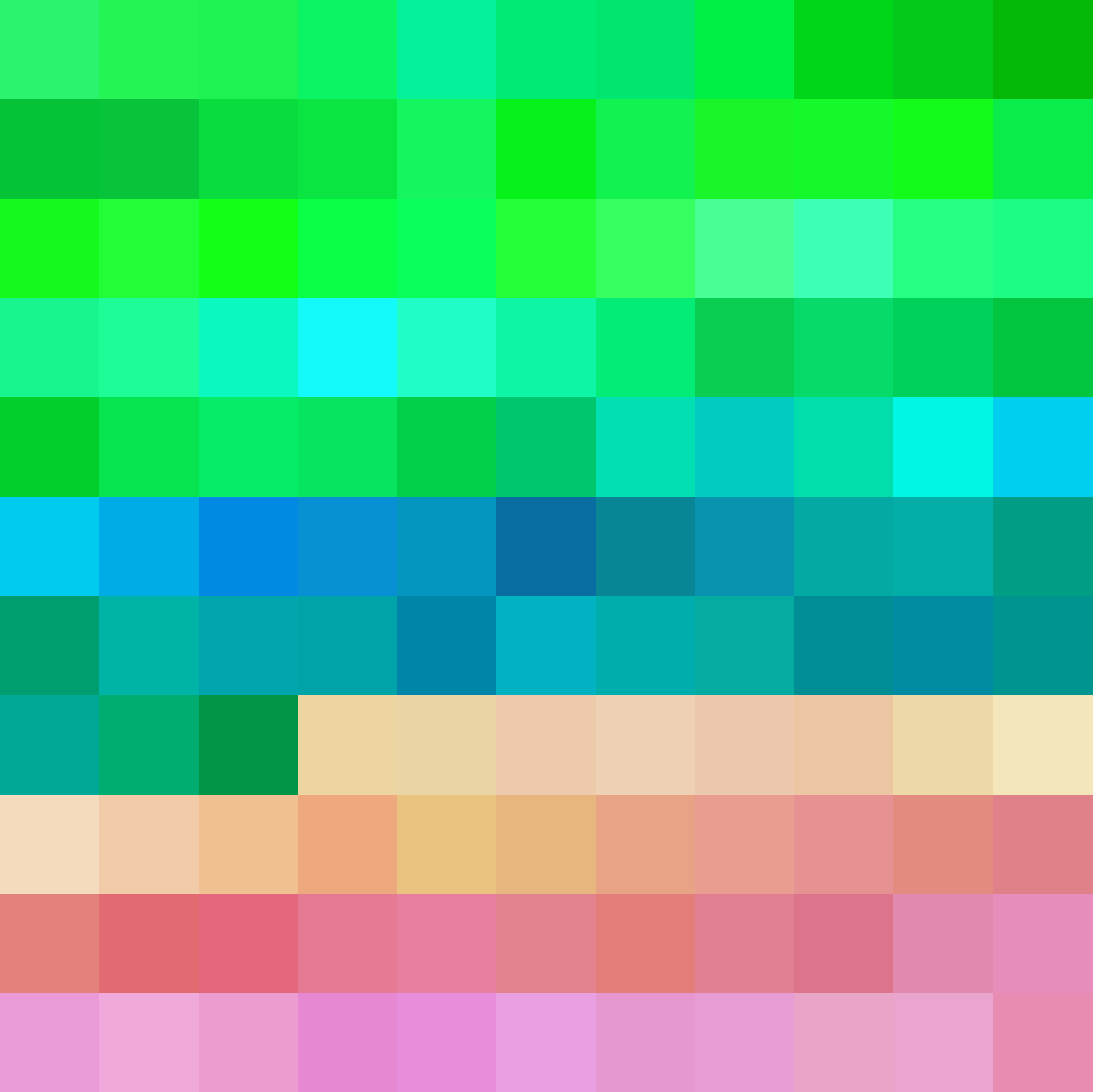
This colourful pixel gradient—it is 7 cells wide, 7 cells high—is mostly indigo, but it also has quite some blue, some purple, a bit of violet, and a tiny bit of magenta in it.
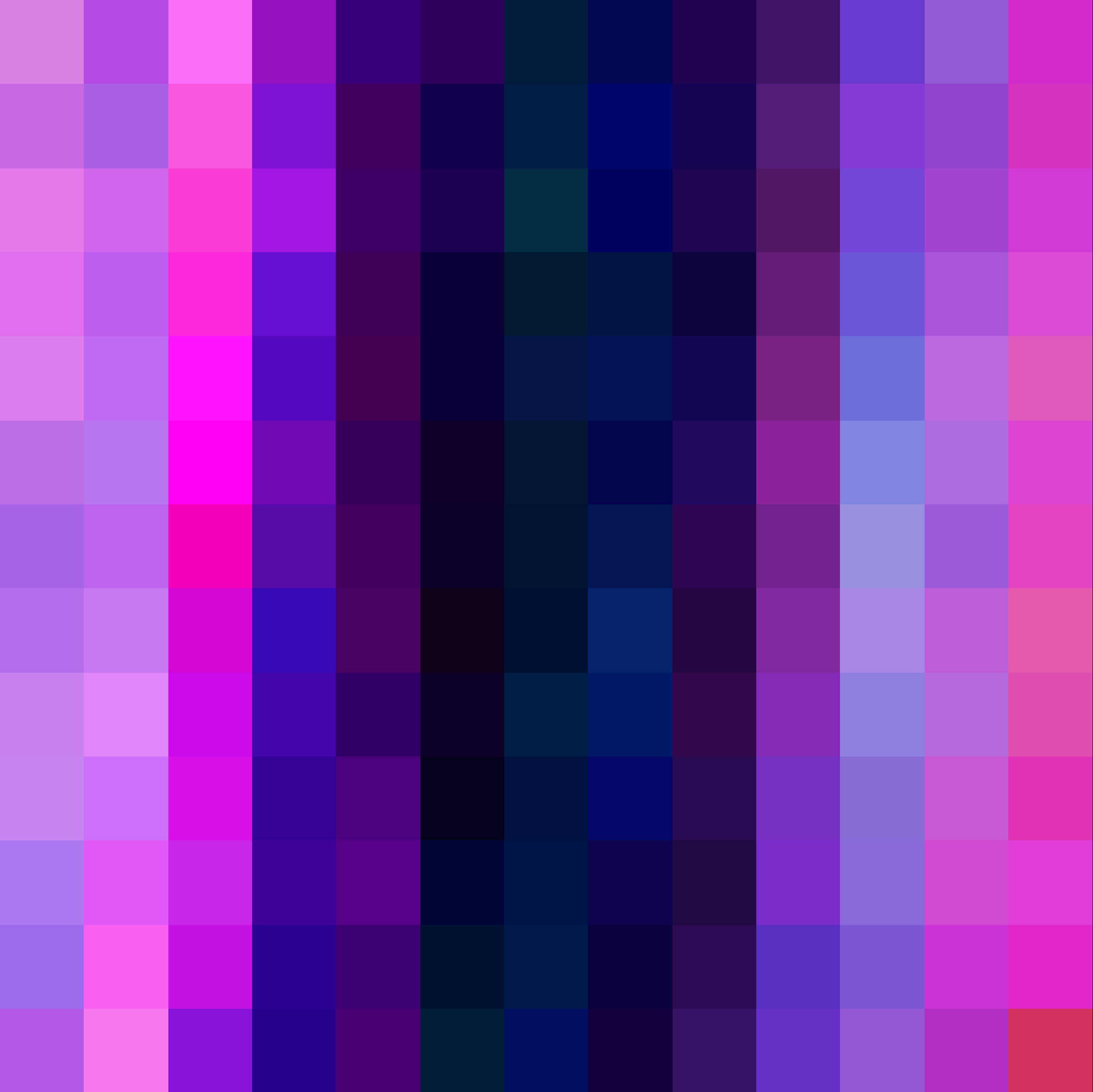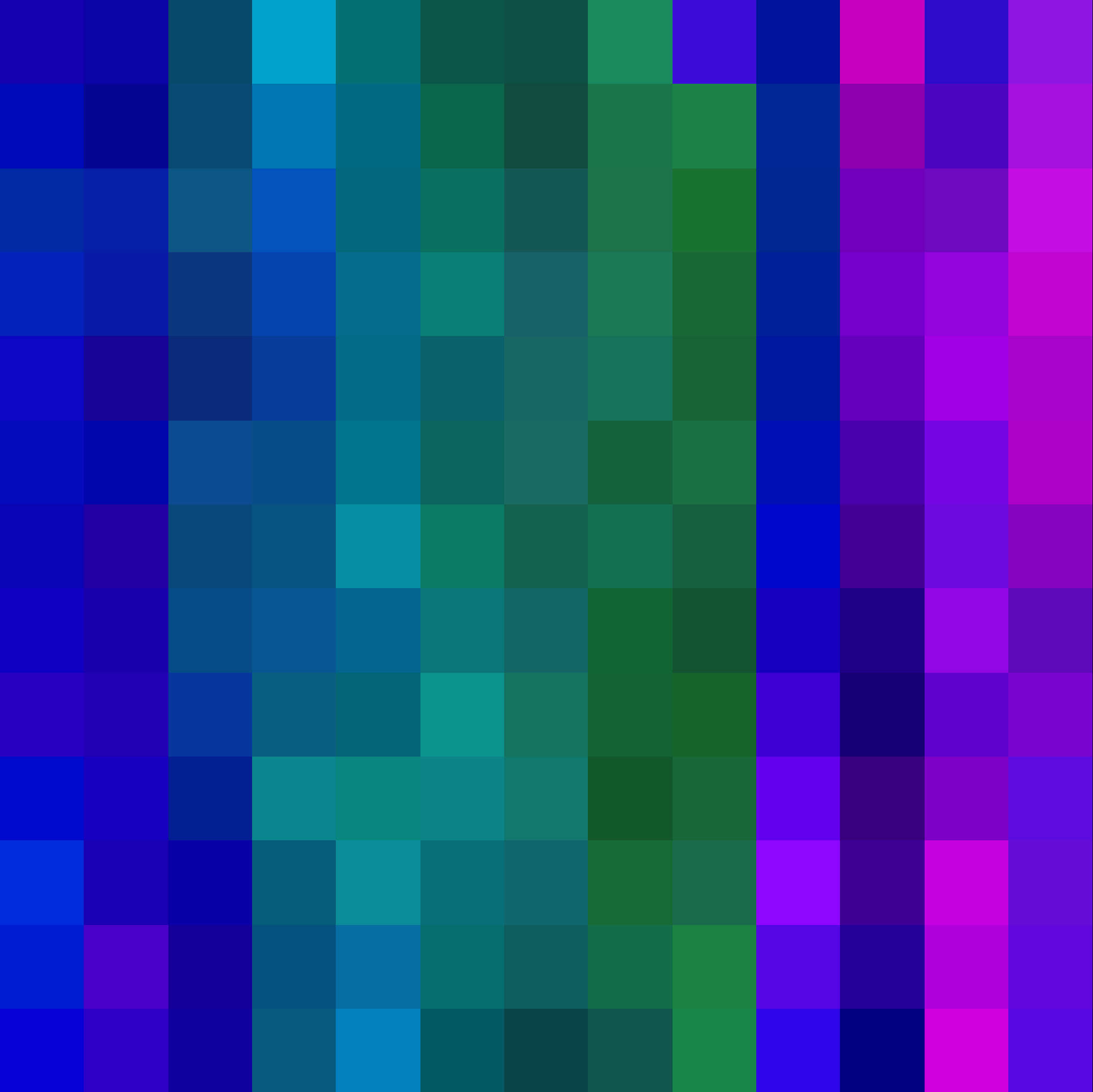
The very colourful gradient in this 13 by 13 pixel grid is mostly purple, but it also has quite some magenta, some indigo, some blue, some violet, and a tiny bit of rose in it.

This pixel gradient—it is 7 cells wide, 7 cells high—is mostly yellow, and it also has quite some orange, a little bit of green, and a little bit of lime in it.

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

There's a very colourful pixel gradient in this 13 by 13 grid. It is mostly blue, but it also has quite some cyan, some indigo, some green, a bit of violet, a bit of purple, and a little bit of magenta 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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