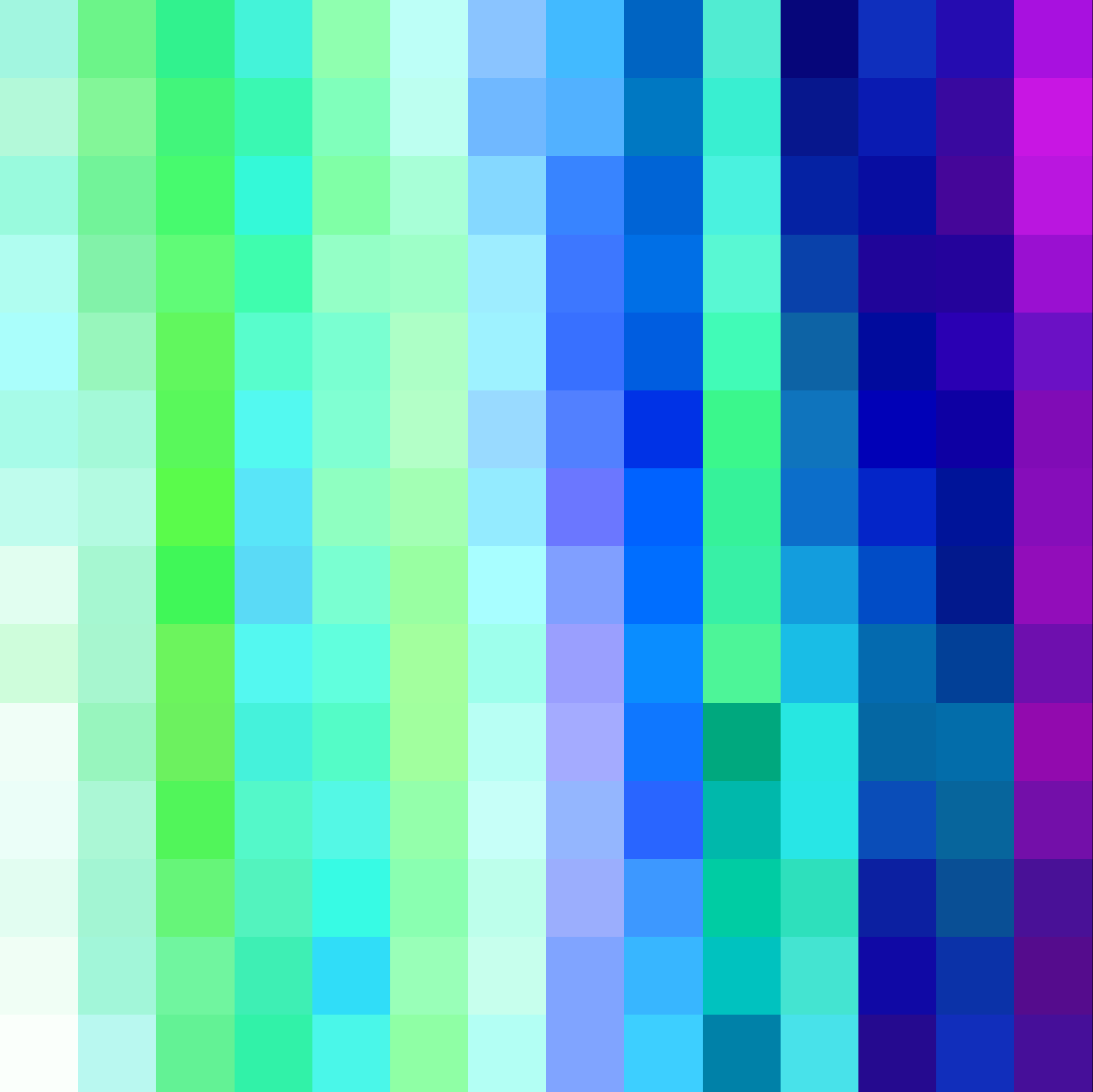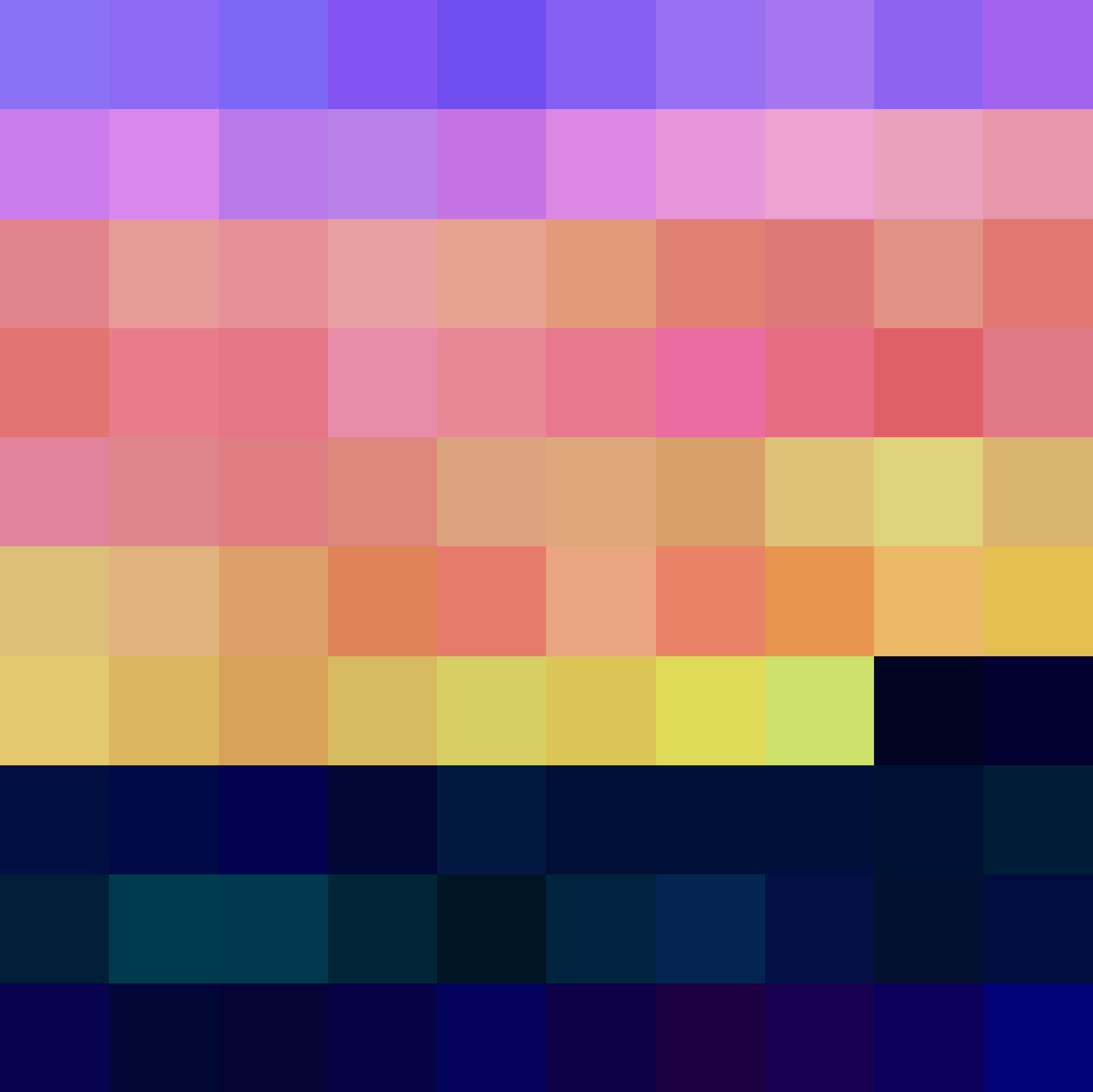# 100 random pixel gradients

Vasilis van Gemert - 02-11-2022

There's a very colourful pixel gradient in this 14 by 14 grid. It is mostly green, and it also has quite some blue, quite some cyan, a little bit of purple, a little bit of indigo, a tiny bit of violet, and a tiny bit of magenta in it.
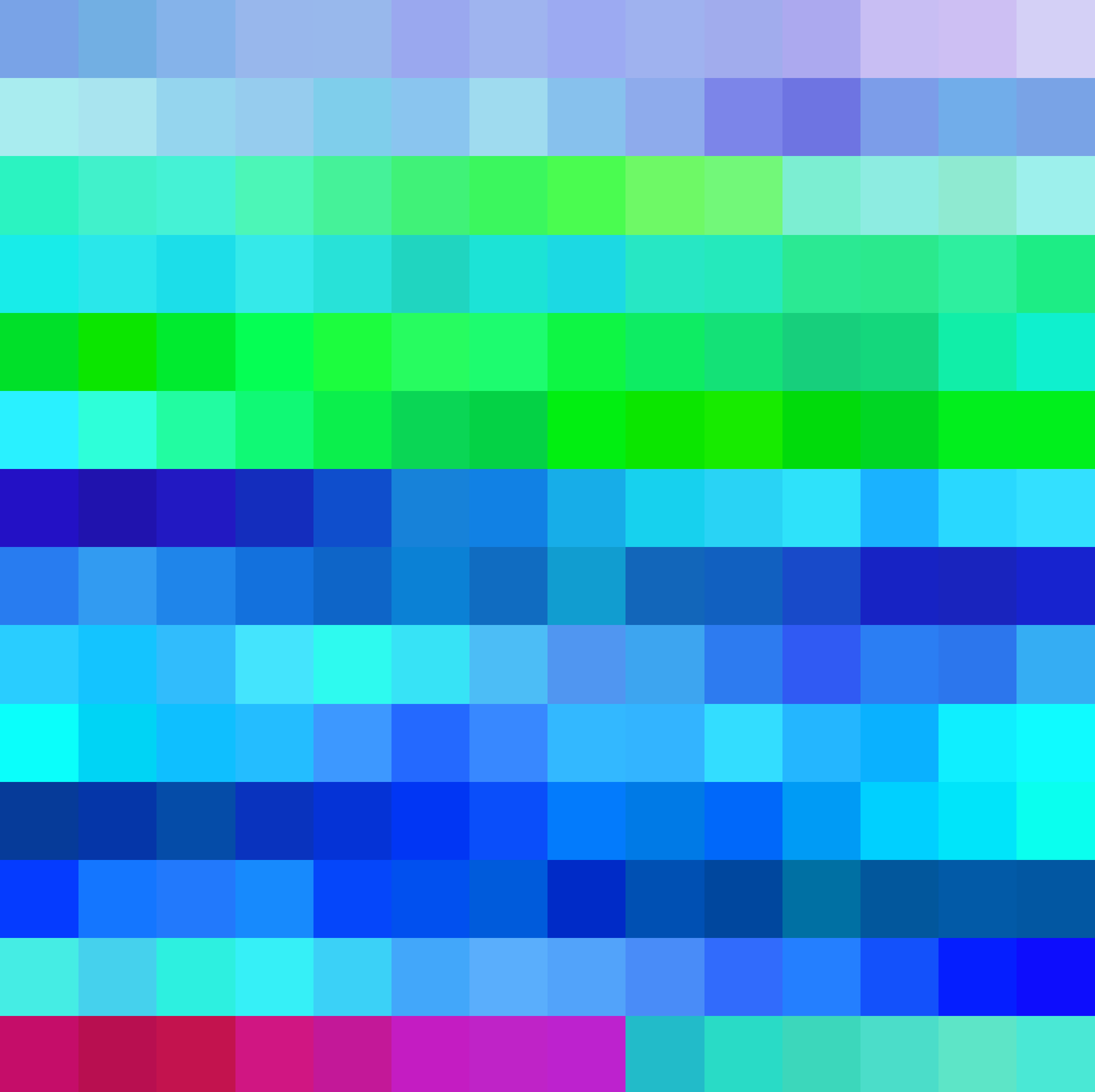
This very, very colourful pixel gradient—it is 10 cells wide, 10 cells high—is mostly red, but it also has quite some blue, some indigo, some orange, a bit of yellow, a little bit of purple, a little bit of violet, a little bit of magenta, and a little bit of rose in it.

A grid with 196 coloured squares that form a
very, very colourful gradient. The colours are
various shades of mostly magenta, and it also
has some purple, some indigo, some blue, a bit of
violet, a little bit of rose, a little bit of red, and a
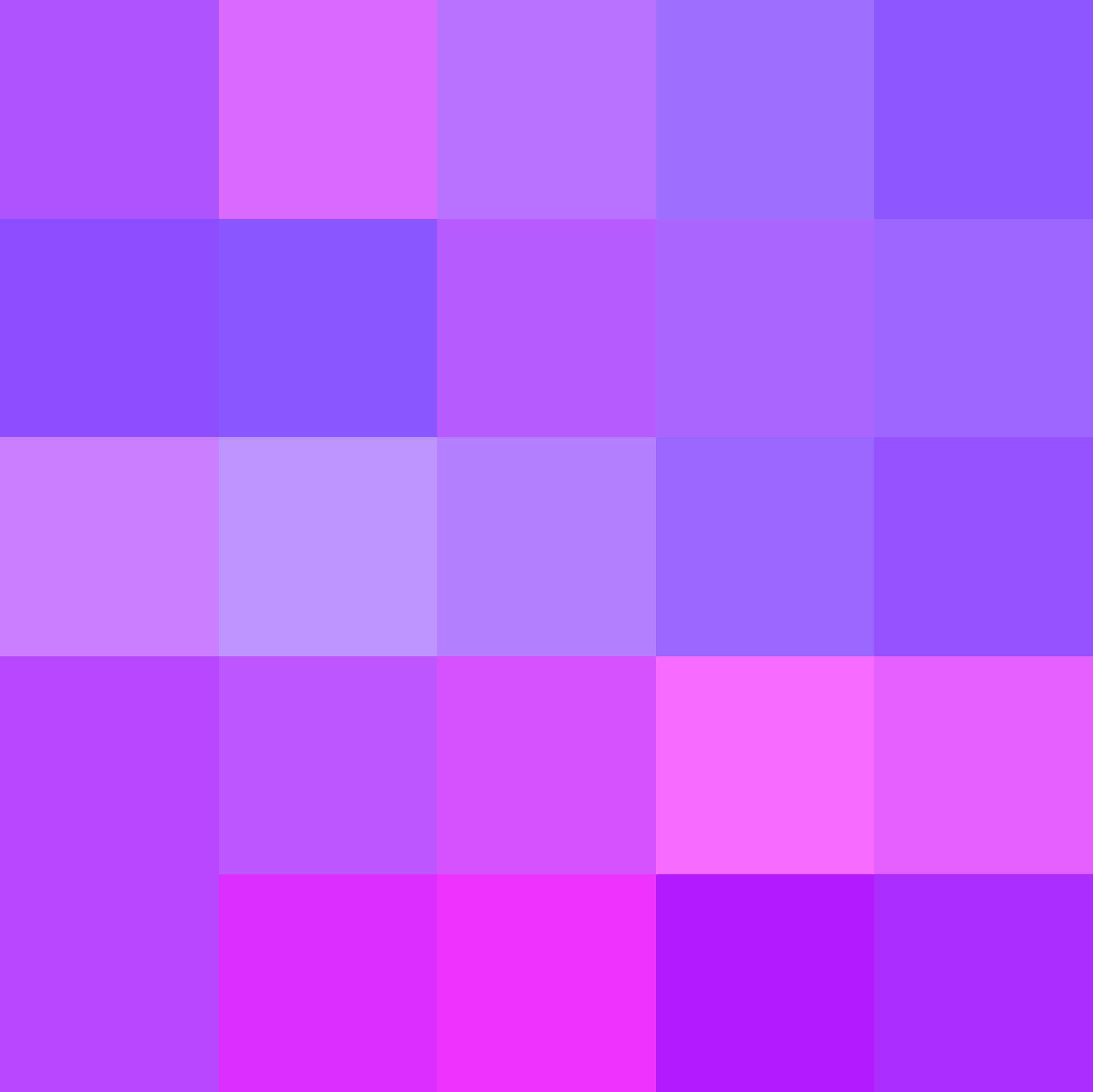tiny bit of cyan in it.

A 14 by 14 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 green, some yellow, some cyan, a bit of orange, a little bit of blue, a little bit of purple, a little bit of lime, a little bit of violet, and a tiny bit of indigo in it.
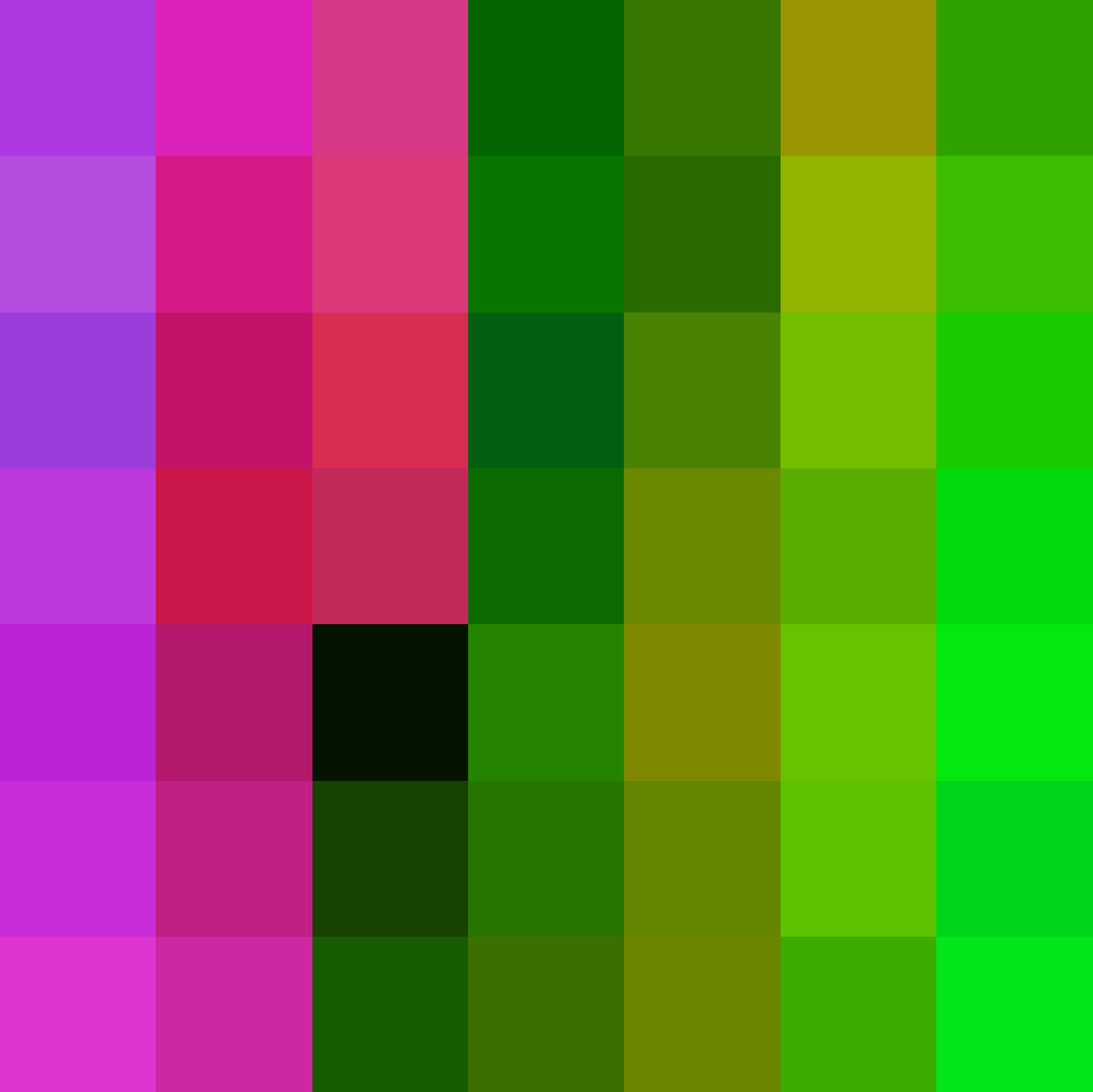
The very colourful gradient in this 14 by 14 pixel grid is mostly blue, but it also has quite some cyan, some green, a little bit of indigo, a little bit of magenta, and a tiny bit of rose in it.
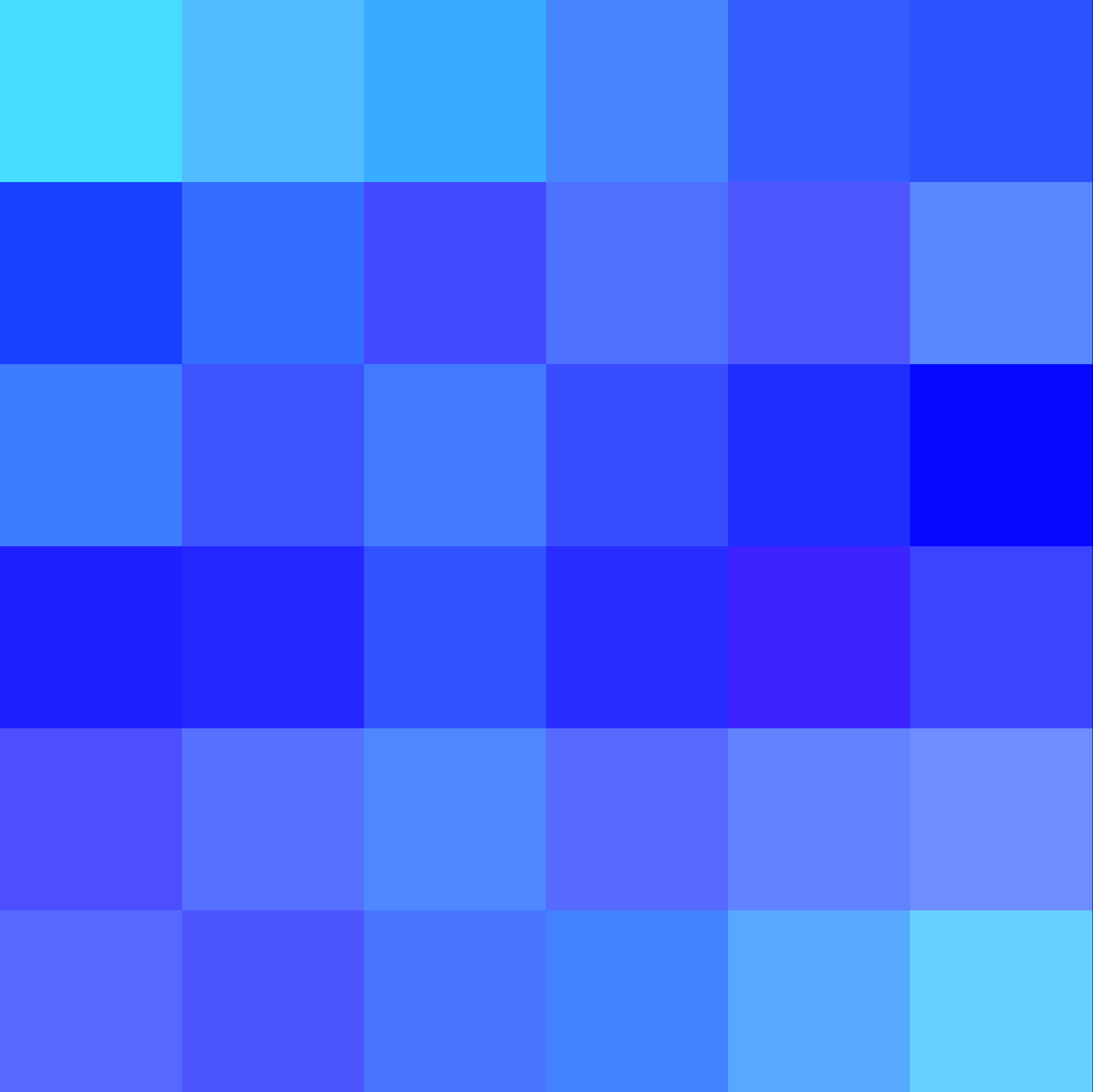
There's a pixel gradient in this 6 by 6 grid. It is mostly blue, but it also has a little bit of cyan, and a little bit of indigo in it.

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

Here's a 7 by 7 pixelated grid that forms a very colourful gradient. It is mostly green, and it also has some magenta, some rose, a bit of purple, a bit of lime, a little bit of yellow, and a tiny bit of red in it.
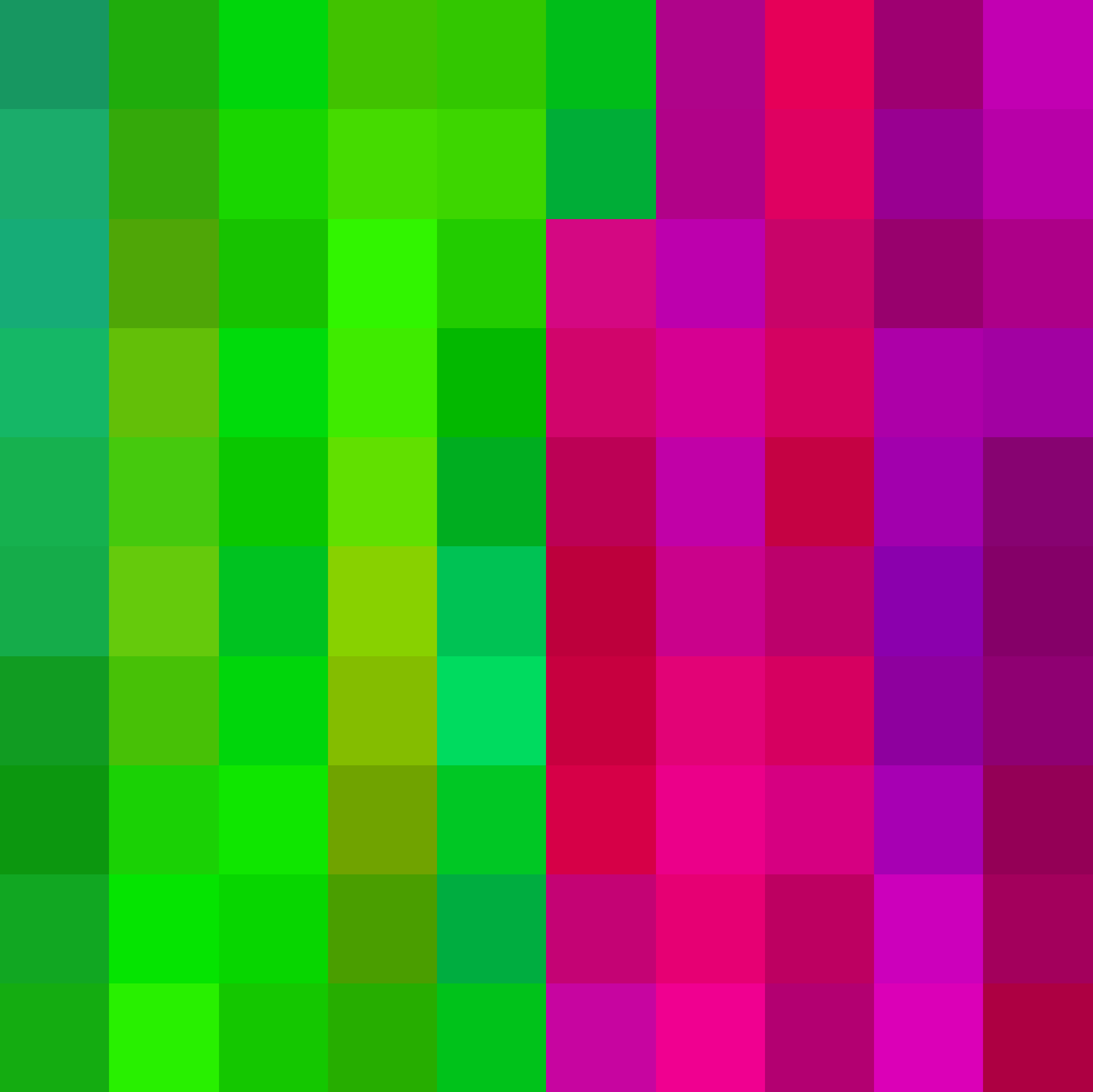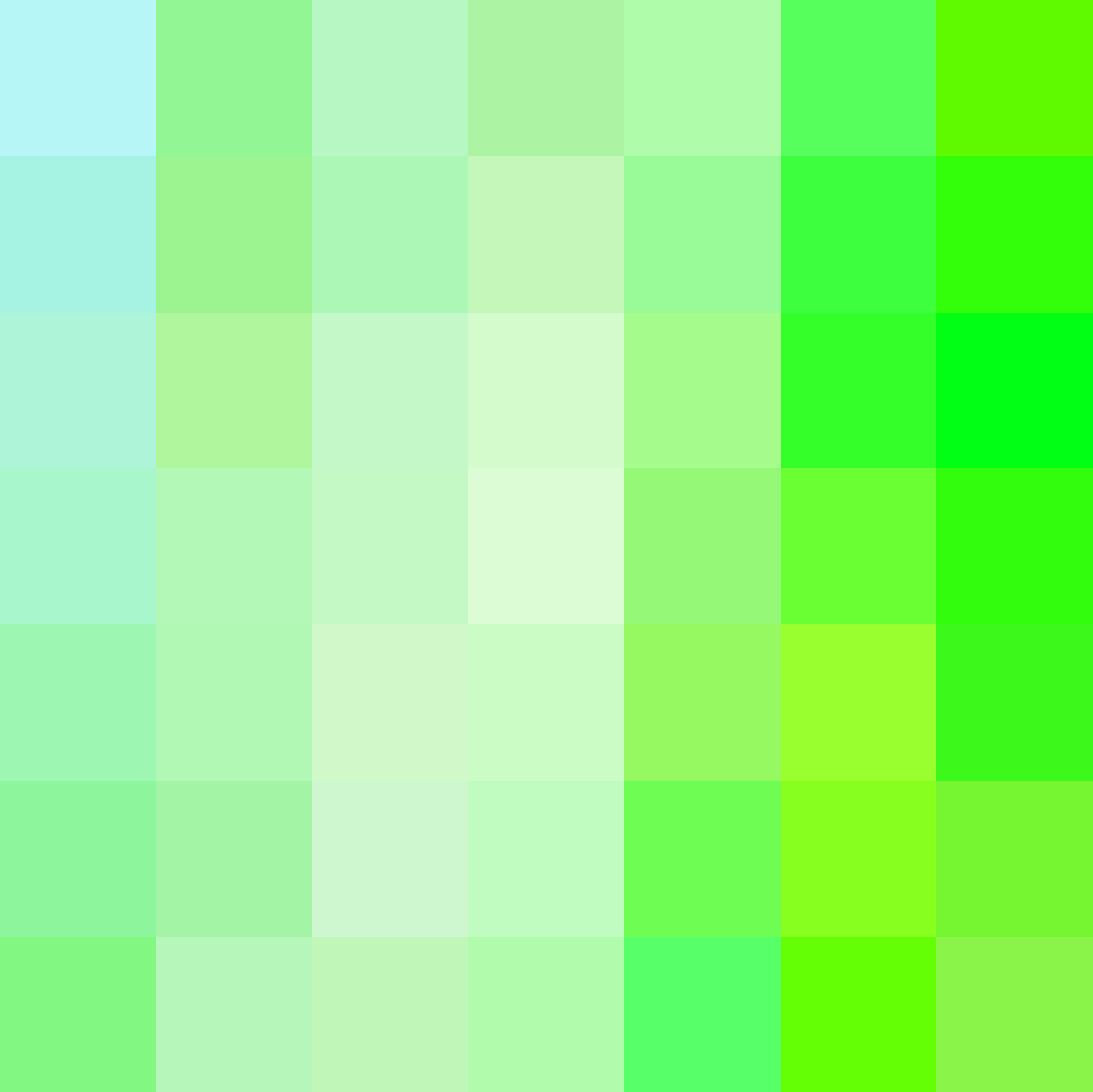
The colourful gradient in this 10 by 10 pixel grid is mostly green, but it also has quite some magenta, some rose, a tiny bit of lime, and a tiny bit of purple in it.
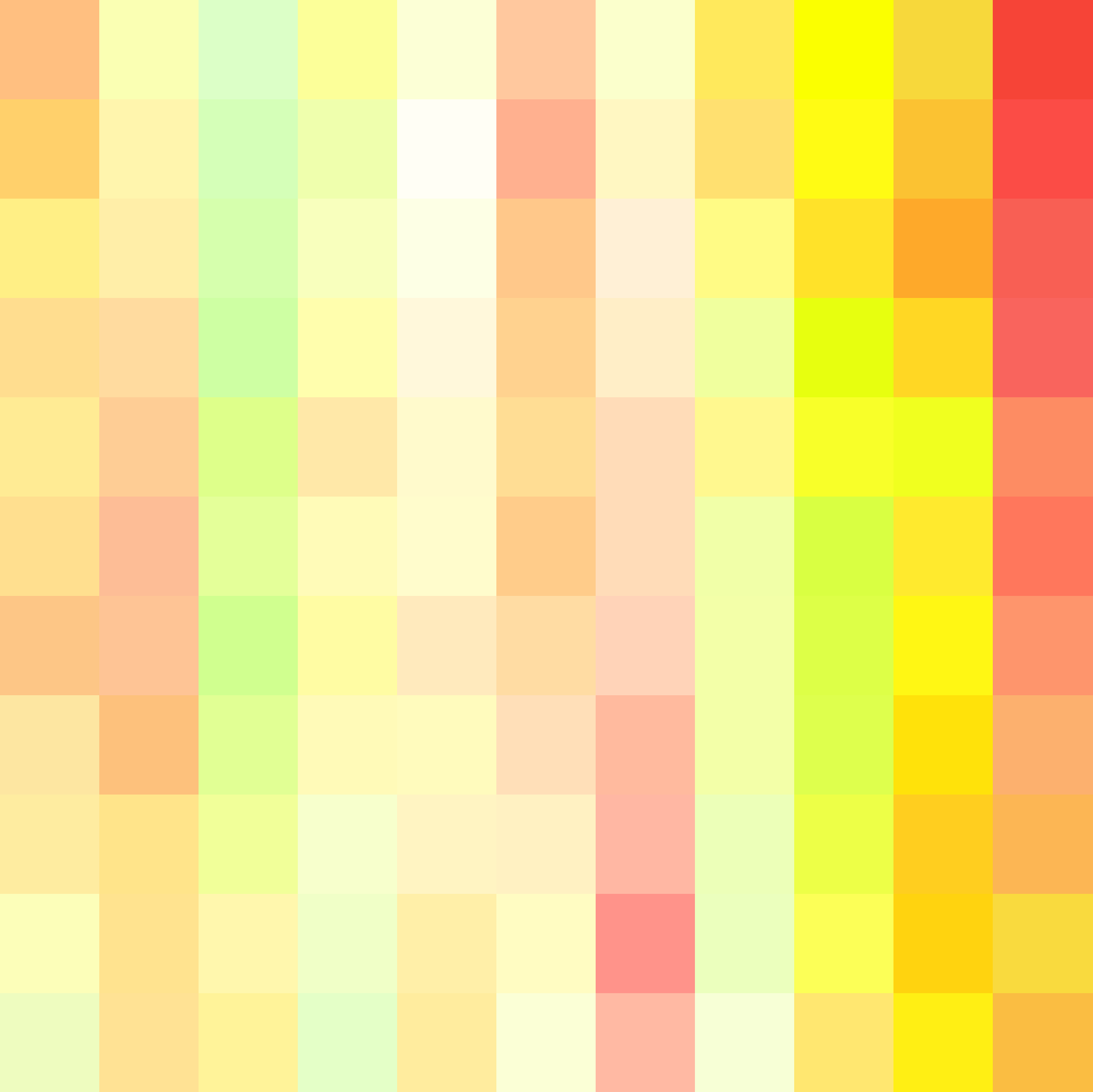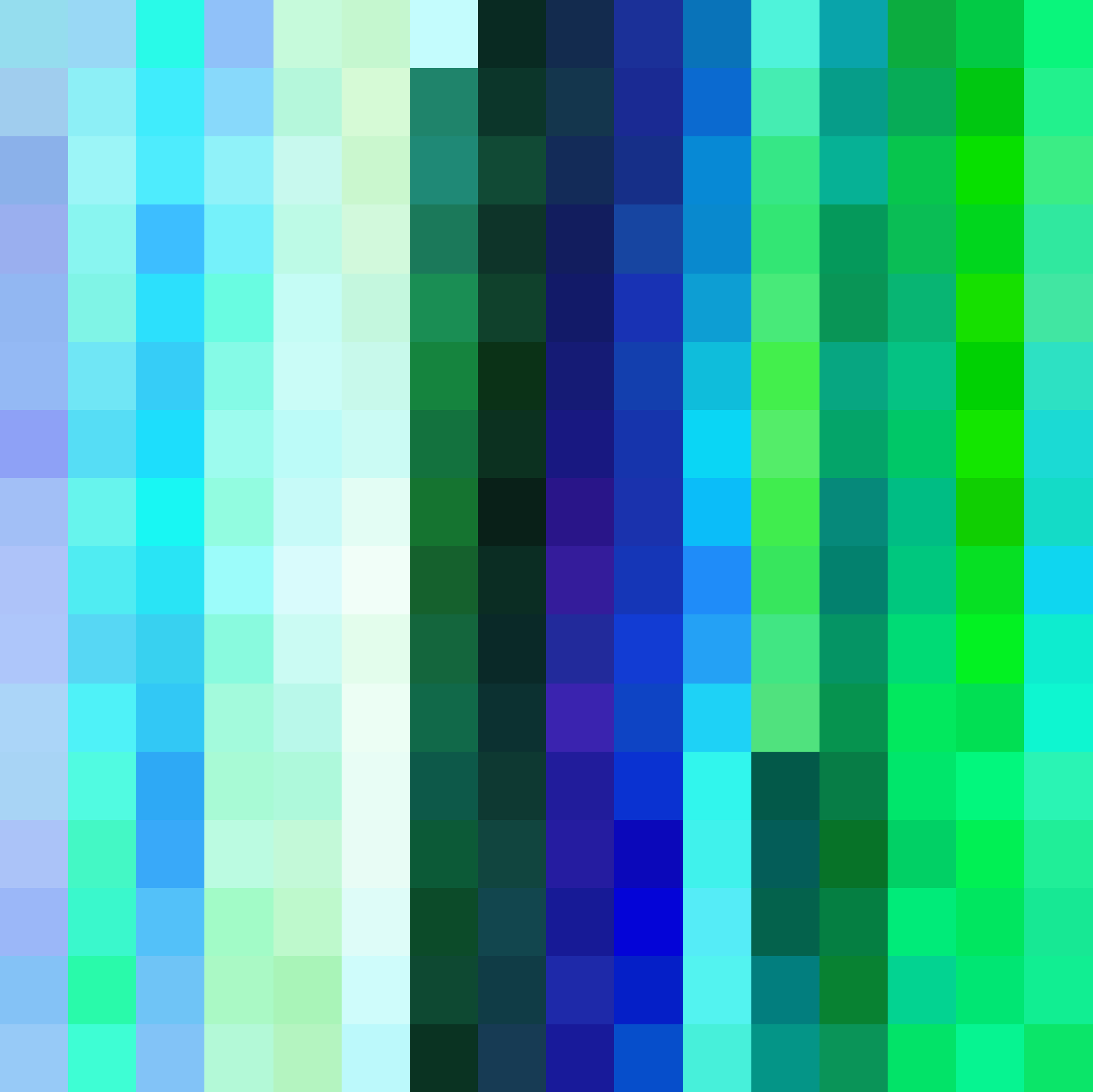
A grid with 121 coloured squares that form a colourful gradient. The colours are various shades of mostly yellow, but it also has quite some orange, a bit of lime, a bit of red, and a little bit of green in it.

Here's a 6 by 6 pixelated grid that forms a two tone gradient. It is mostly orange, and it also has a lot of yellow in it.

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

There's a pixel gradient in this 7 by 7 grid. It is mostly cyan, and it also has quite some magenta, some green, and some blue in it.
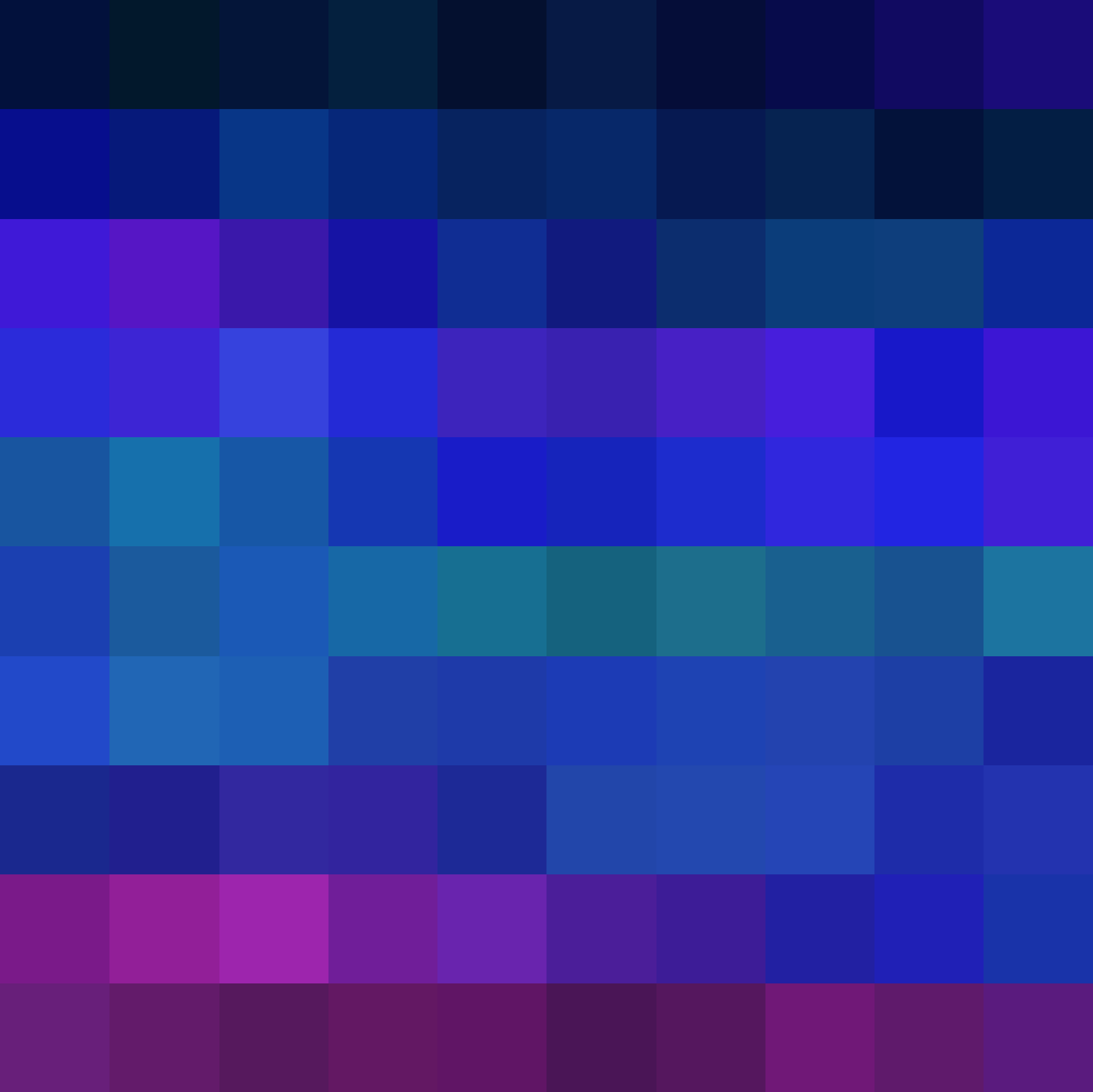
A grid with 100 coloured squares that form a colourful gradient. The colours are various shades of mostly blue, but it also has some indigo, a bit of magenta, a little bit of purple, and a little bit of violet in it.
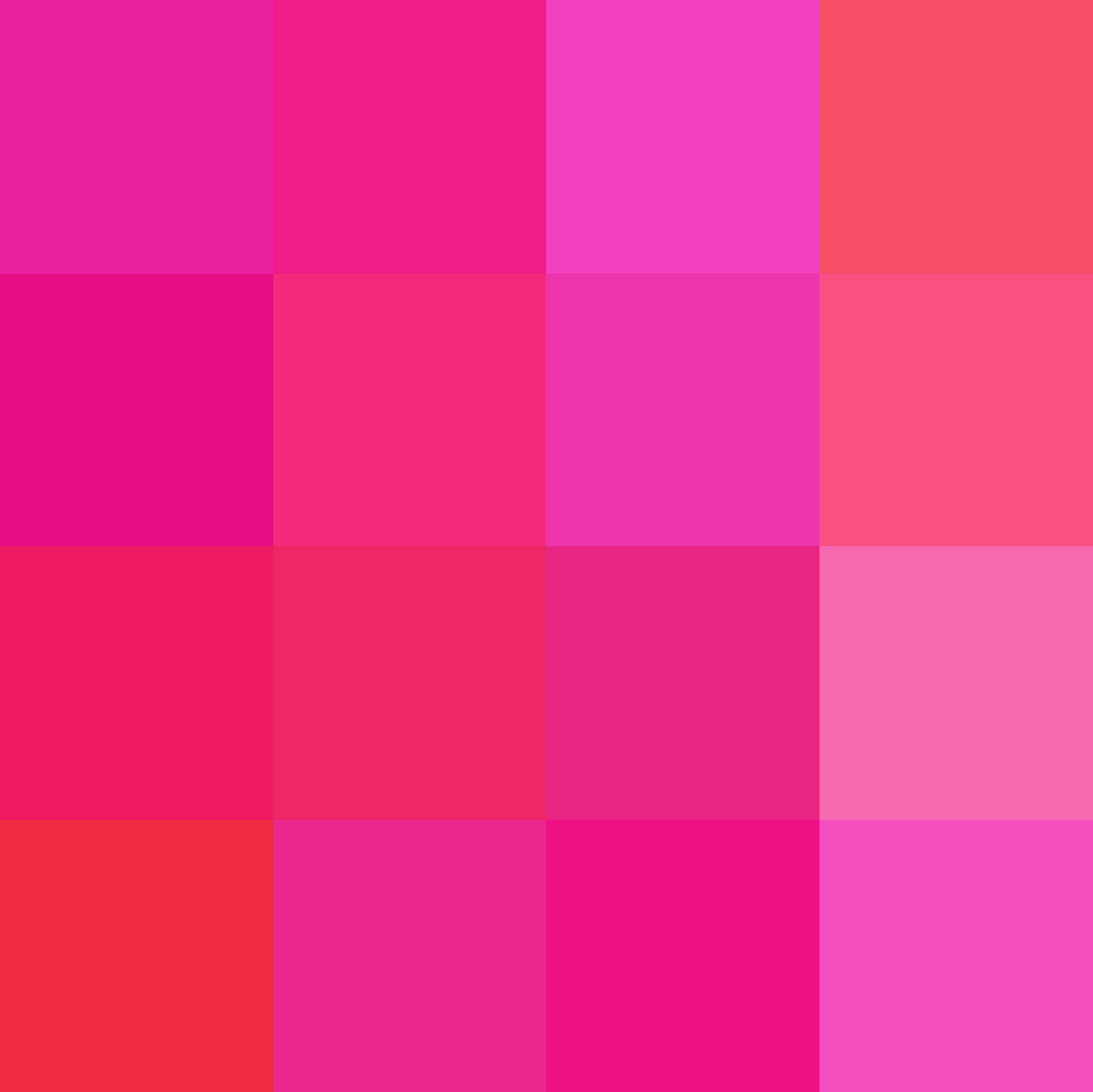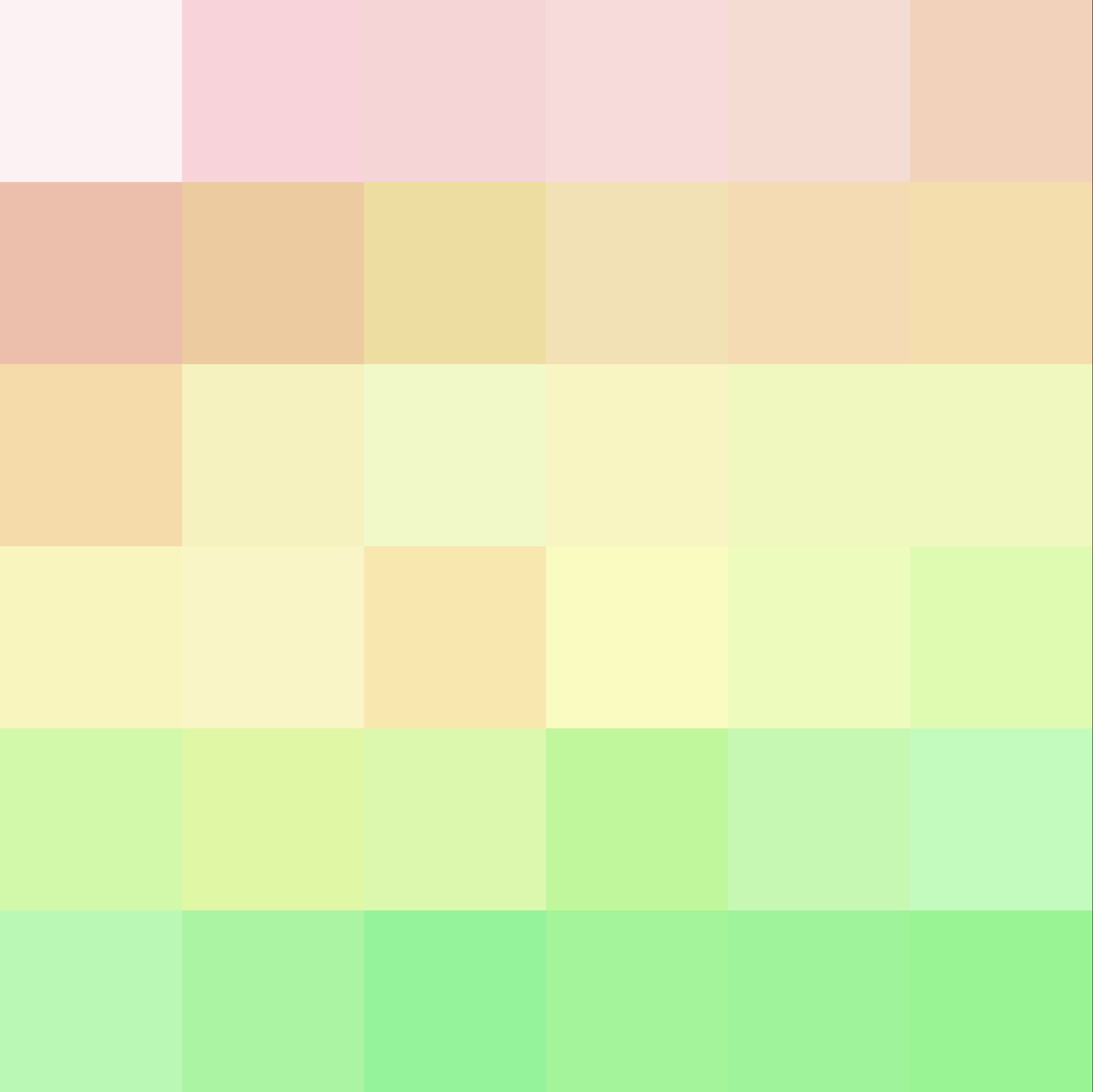
A 4 by 4 grid with coloured squares that form a gradient. The colours are various shades of mostly rose, and it also has quite some magenta, and some red in it.
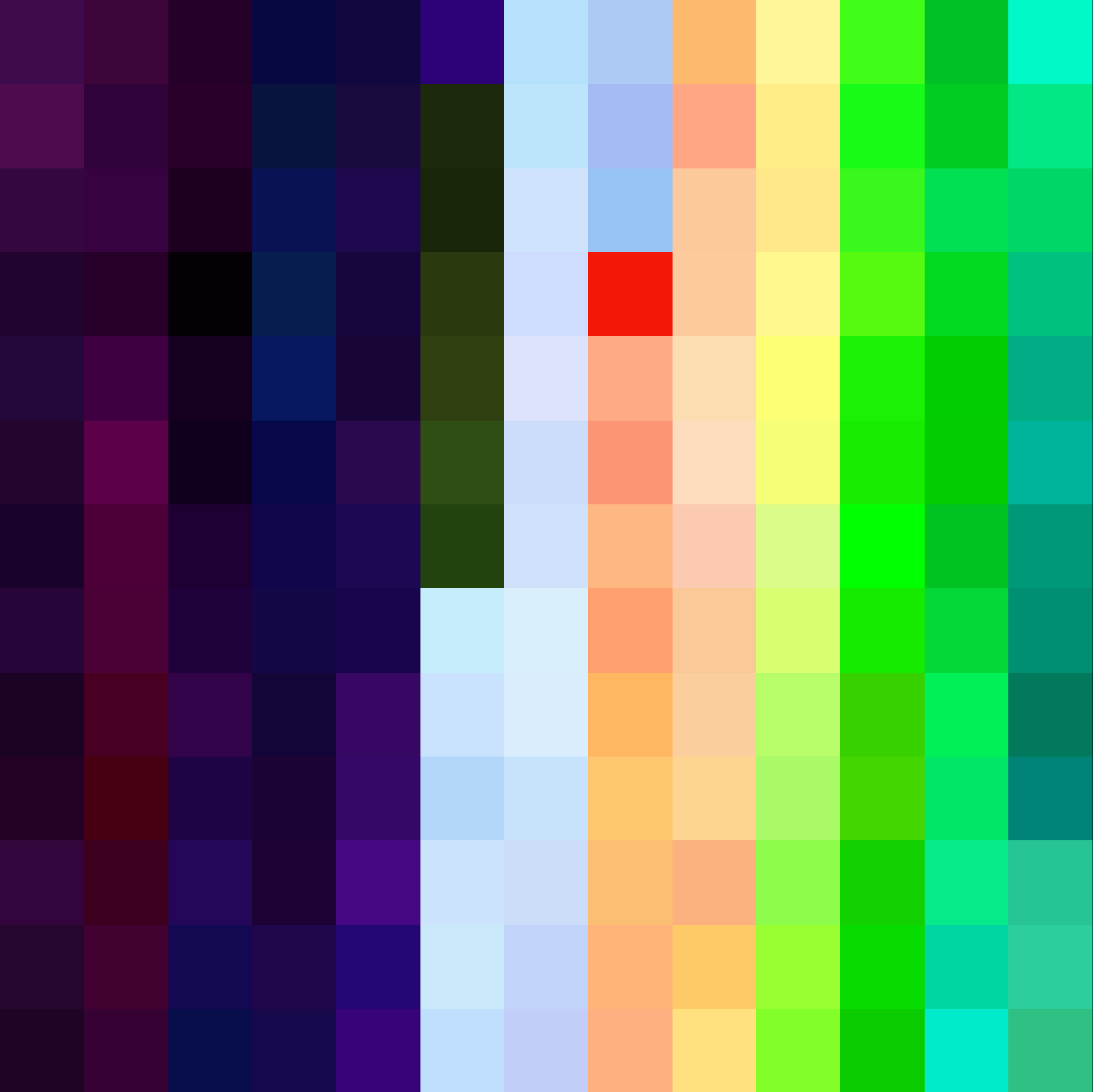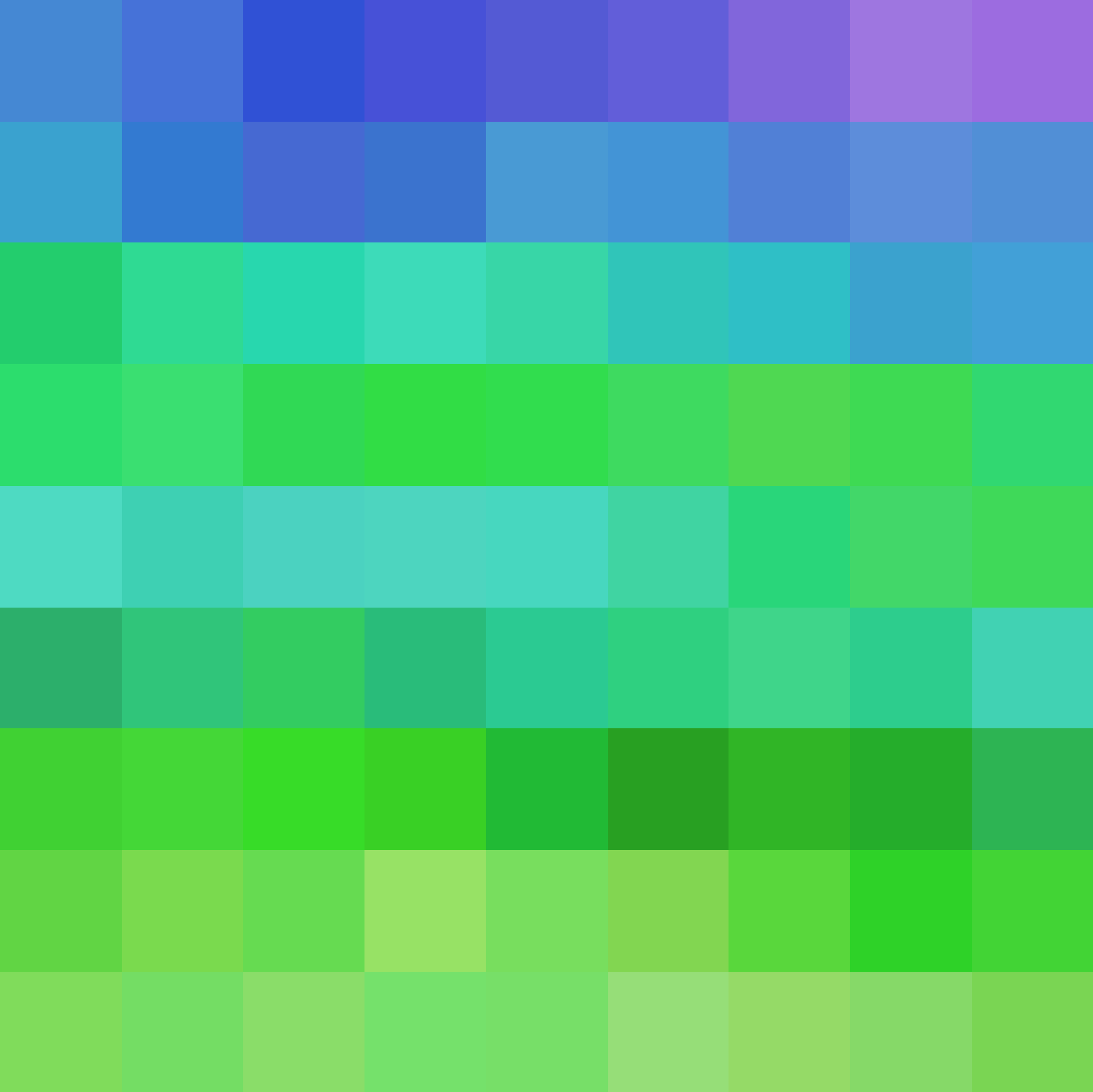
A grid with 169 coloured squares that form a very, very colourful gradient. The colours are various shades of mostly green, but it also has some blue, some orange, some purple, a bit of magenta, a bit of violet, a bit of indigo, a little bit of cyan, a little bit of yellow, a tiny bit of red, a tiny bit of rose, and a tiny bit of lime in it.

This pixel gradient—it is 10 cells wide, 10 cells high—is mostly yellow, but it also has quite some orange, quite some green, and a bit of lime in it.

A colourful grid of 36 blocks. It's mostly green,
but it also has quite some yellow, quite some
orange, some red, and a little bit of lime in it.

The colourful gradient in this 9 by 9 pixel grid is mostly green, and it also has quite some blue, some cyan, a tiny bit of violet, and a tiny bit of indigo in it.
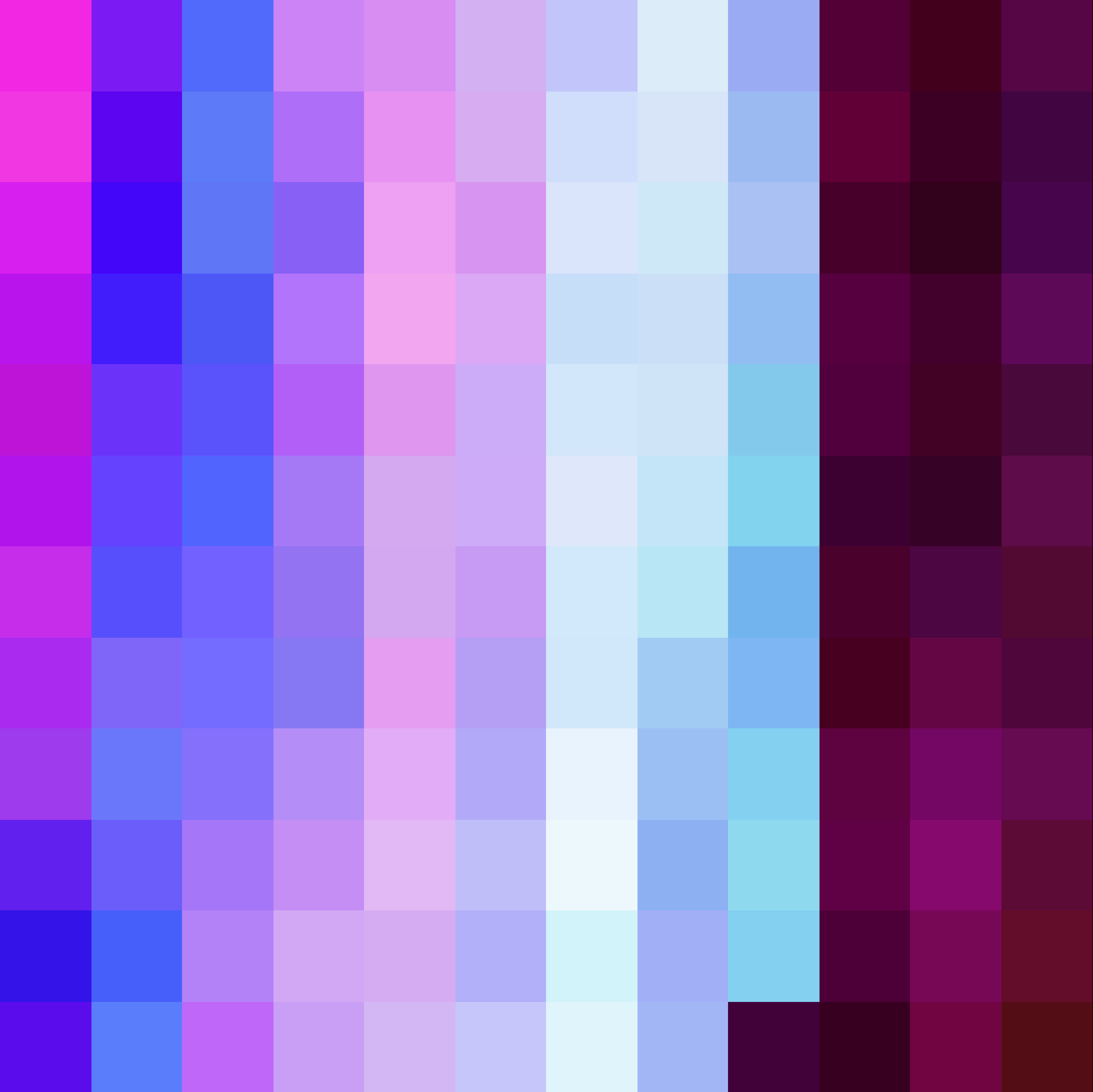
This very, very colourful gradient, generated in this 12 by 12 pixel grid, is mostly blue, and it also has quite some magenta, some purple, some indigo, a bit of violet, a little bit of rose, a tiny bit of cyan, and a tiny bit of red in it.

An 8 by 8 grid with coloured squares that form a very colourful gradient. The colours are various shades of mostly purple, and it also has quite some indigo, some magenta, some violet, some blue, and a little bit of cyan in it.
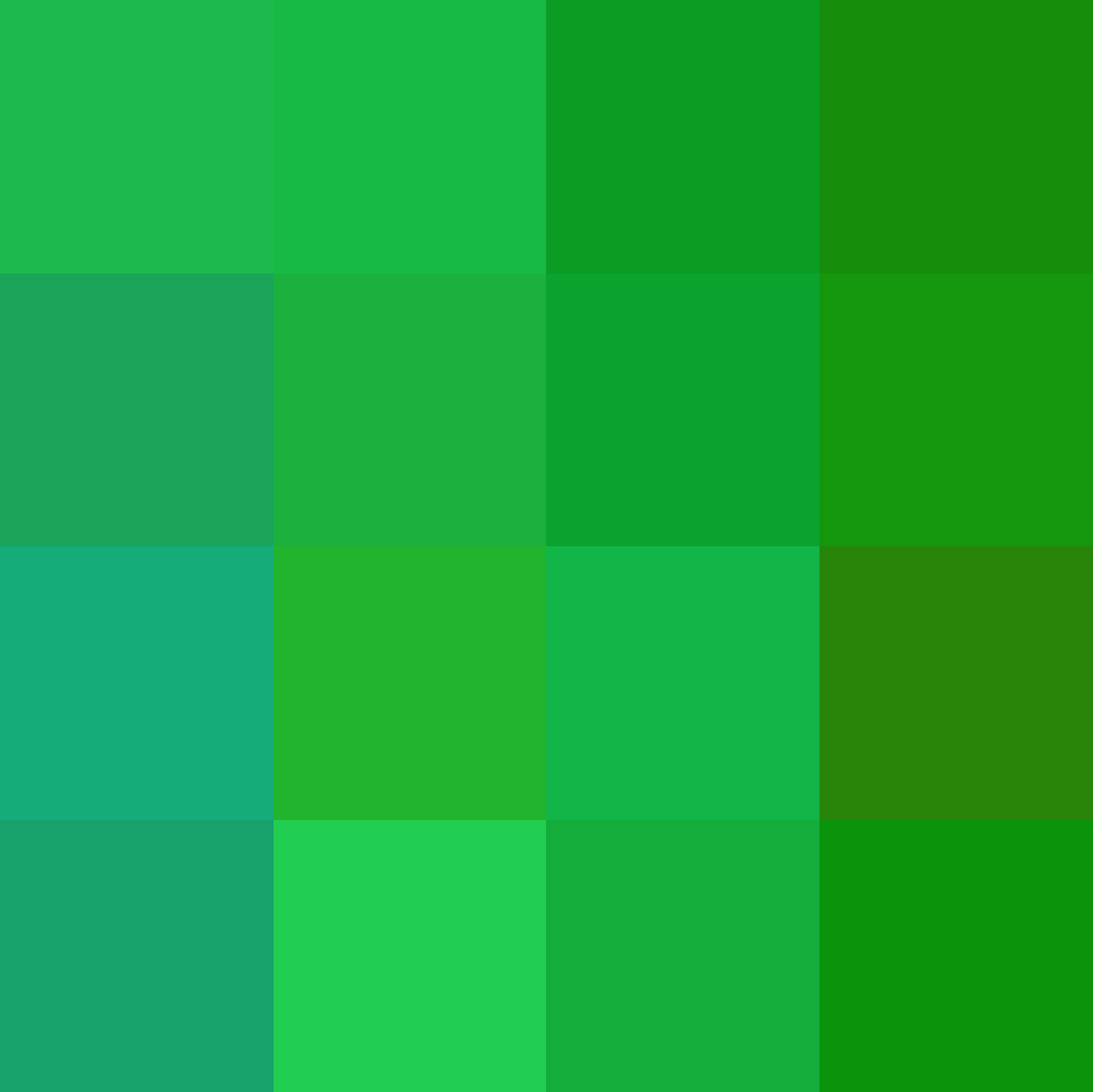
The monochrome gradient in this 12 by 12 pixel grid is red.

This two tone pixel gradient—it is 7 cells wide, 7 cells high—is mostly blue, but it also has a bit of cyan in it.

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

A 4 by 4 grid with coloured squares that form a monochrome gradient. The colours are various shades of green.

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

This two tone gradient, generated in this 6 by 6 pixel grid, is mostly purple, and it also has quite some magenta in it.
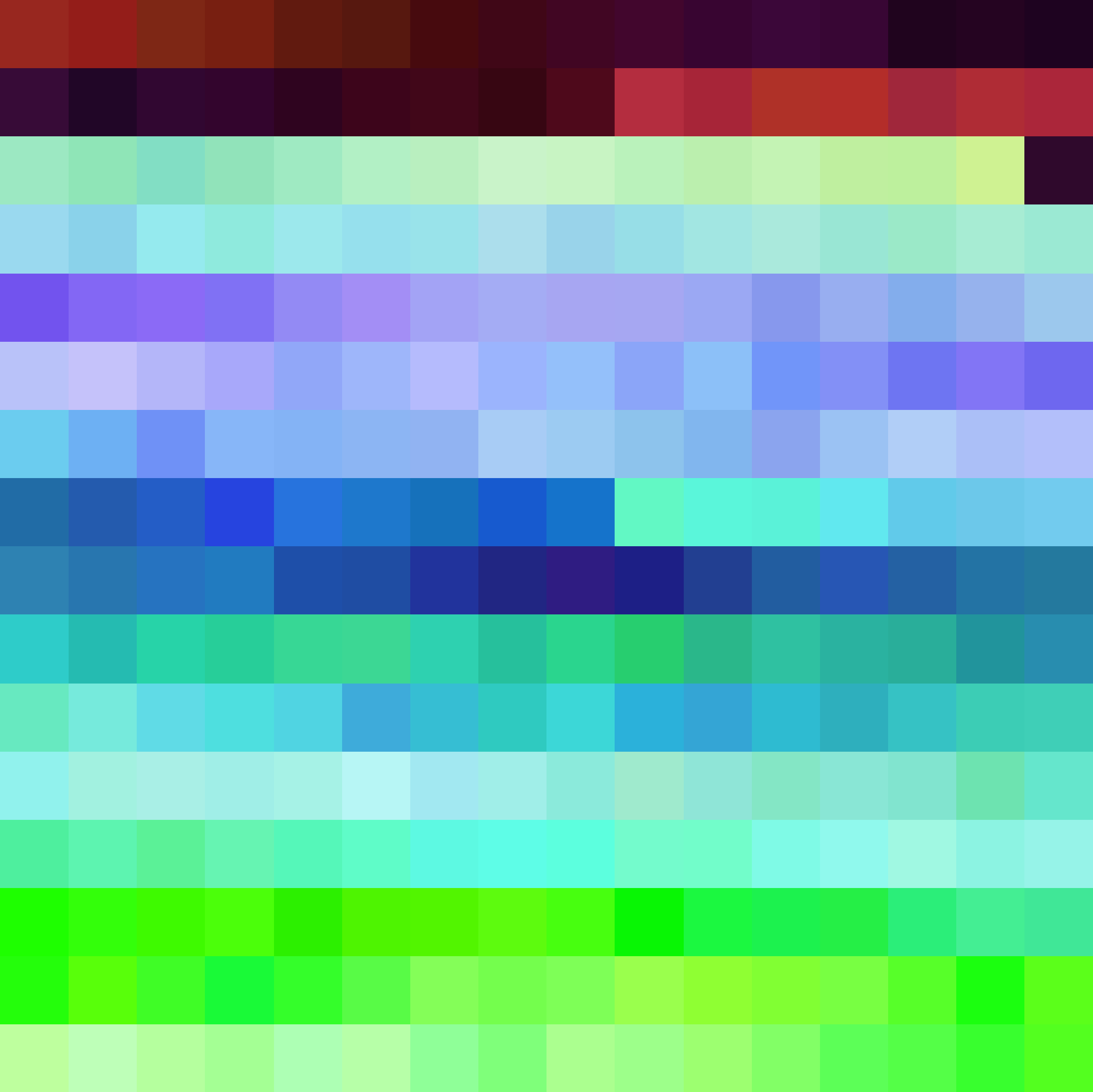
This colourful pixel gradient—it is 13 cells wide, 13 cells high—is mostly orange, but it also has quite some red, some green, some yellow, and a tiny bit of lime in it.

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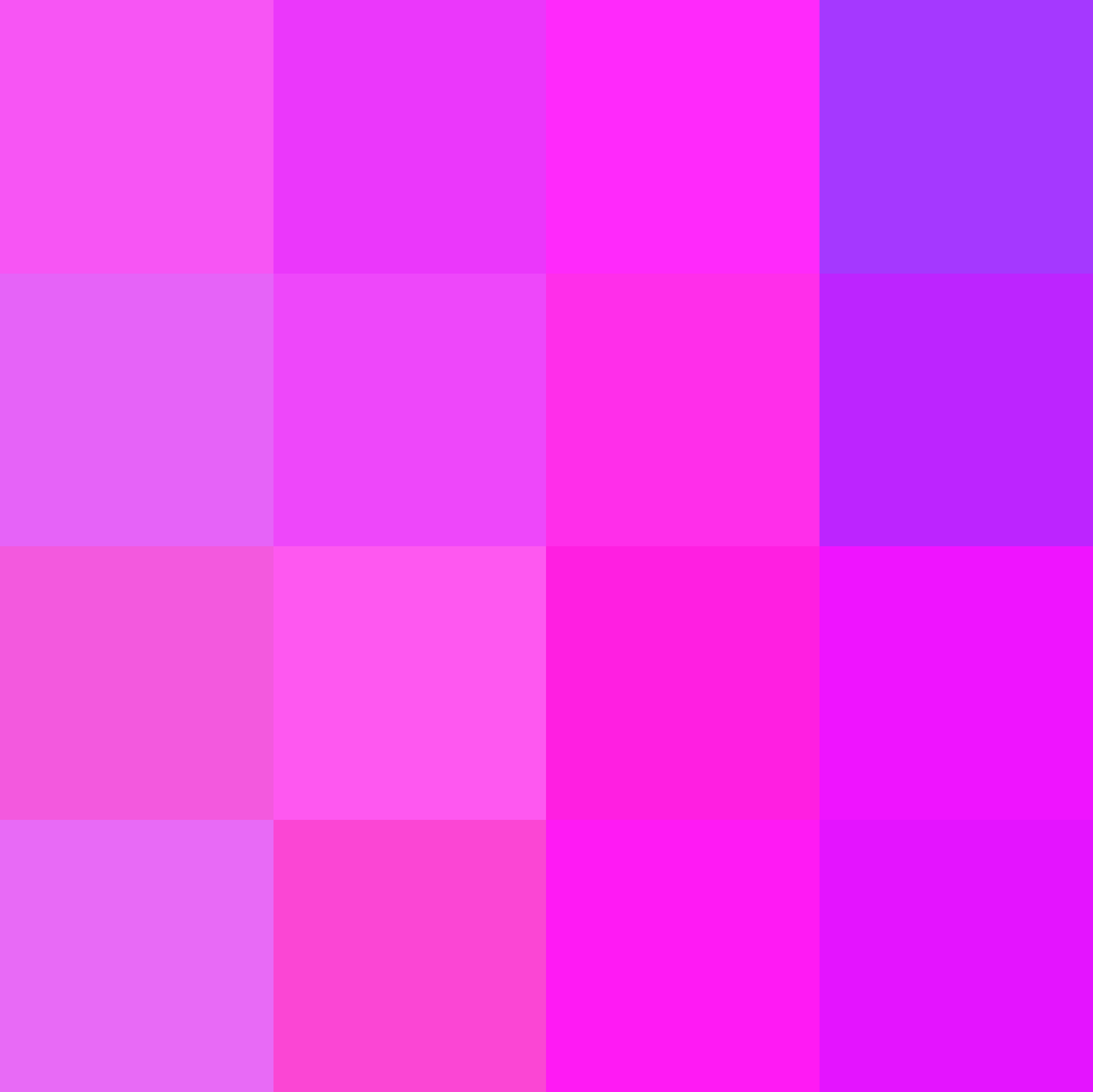
A grid with 196 coloured squares that form a very, very colourful gradient. The colours are various shades of mostly green, but it also has some indigo, some blue, a bit of violet, a bit of purple, a little bit of cyan, a little bit of magenta, a little bit of lime, and a tiny bit of yellow in it.

Here's a 16 by 16 pixelated grid that forms a very, very colourful gradient. It is mostly green, and it also has quite some blue, quite some cyan, a little bit of red, a little bit of magenta, a little bit of indigo, a tiny bit of rose, and a tiny bit of purple in it.

A very colourful grid of 36 blocks. It's mostly magenta, but it also has quite some blue, some orange, a bit of purple, a little bit of red, and a little bit of cyan in it.

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

This very colourful pixel gradient—it is 14 cells wide, 14 cells high—is mostly red, but it also has quite some green, some orange, a bit of yellow, a bit of cyan, a little bit of lime, and a tiny bit of blue in it.
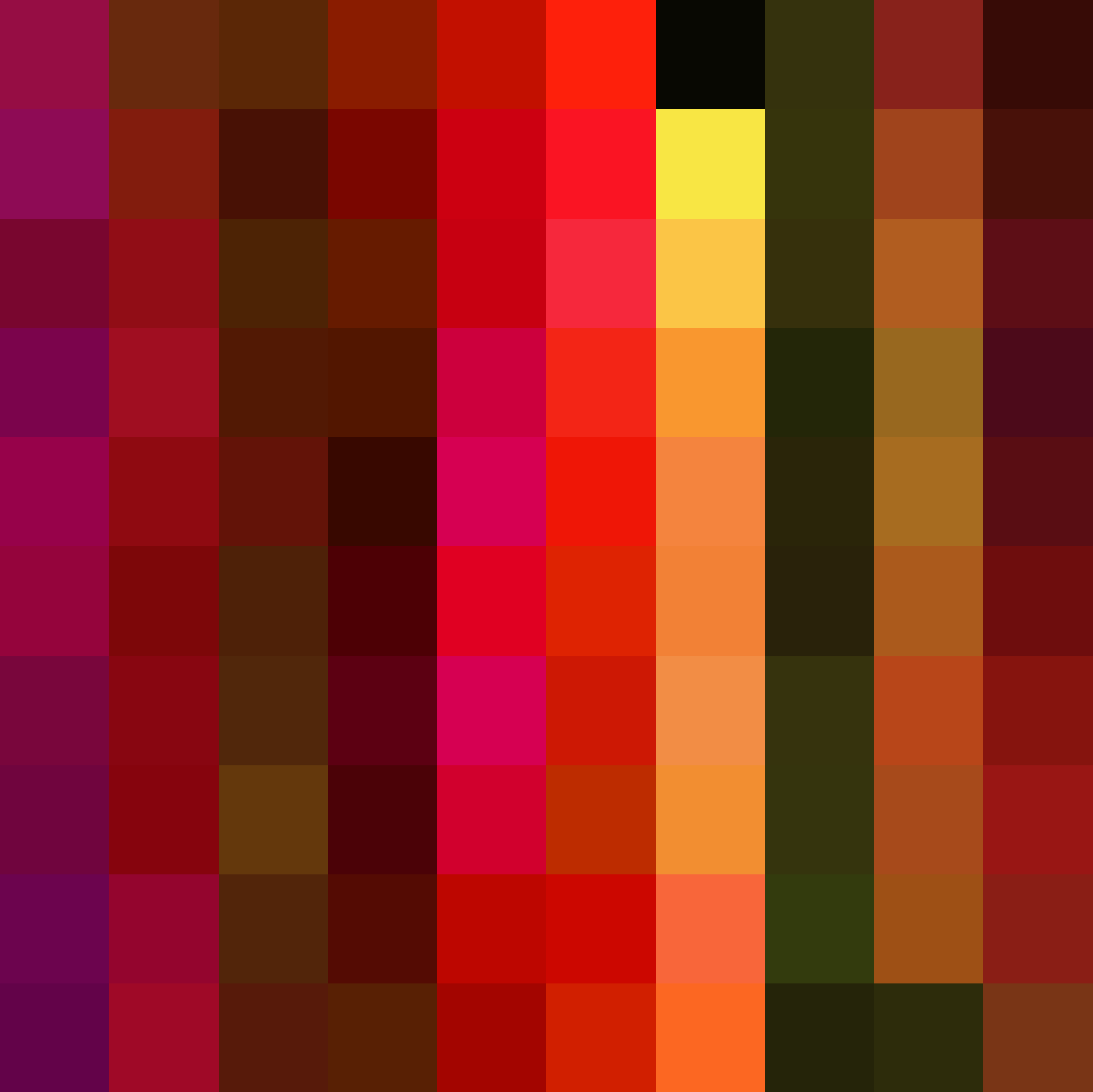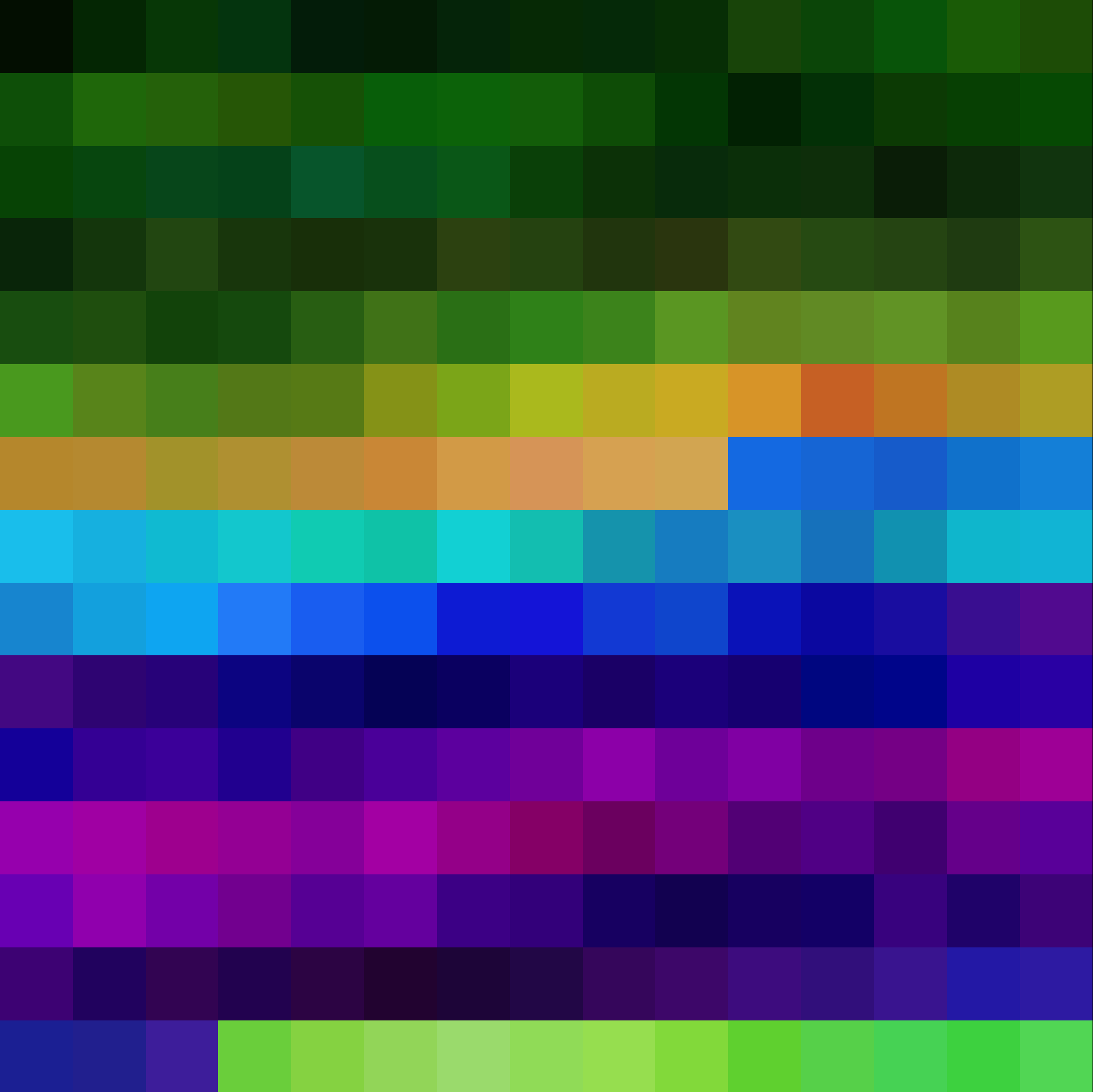
A grid with 100 coloured squares that form a colourful gradient. The colours are various shades of mostly red, but it also has quite some orange, some yellow, a bit of rose, and a little bit of magenta in it.

This colourful gradient, generated in this 9 by 9 pixel grid, is mostly orange, and it also has quite some red, quite some yellow, a bit of green, and a tiny bit of lime in it.

A colourful grid of 49 blocks. It's mostly cyan, but it also has quite some blue, quite some indigo, some green, and a tiny bit of violet in it.
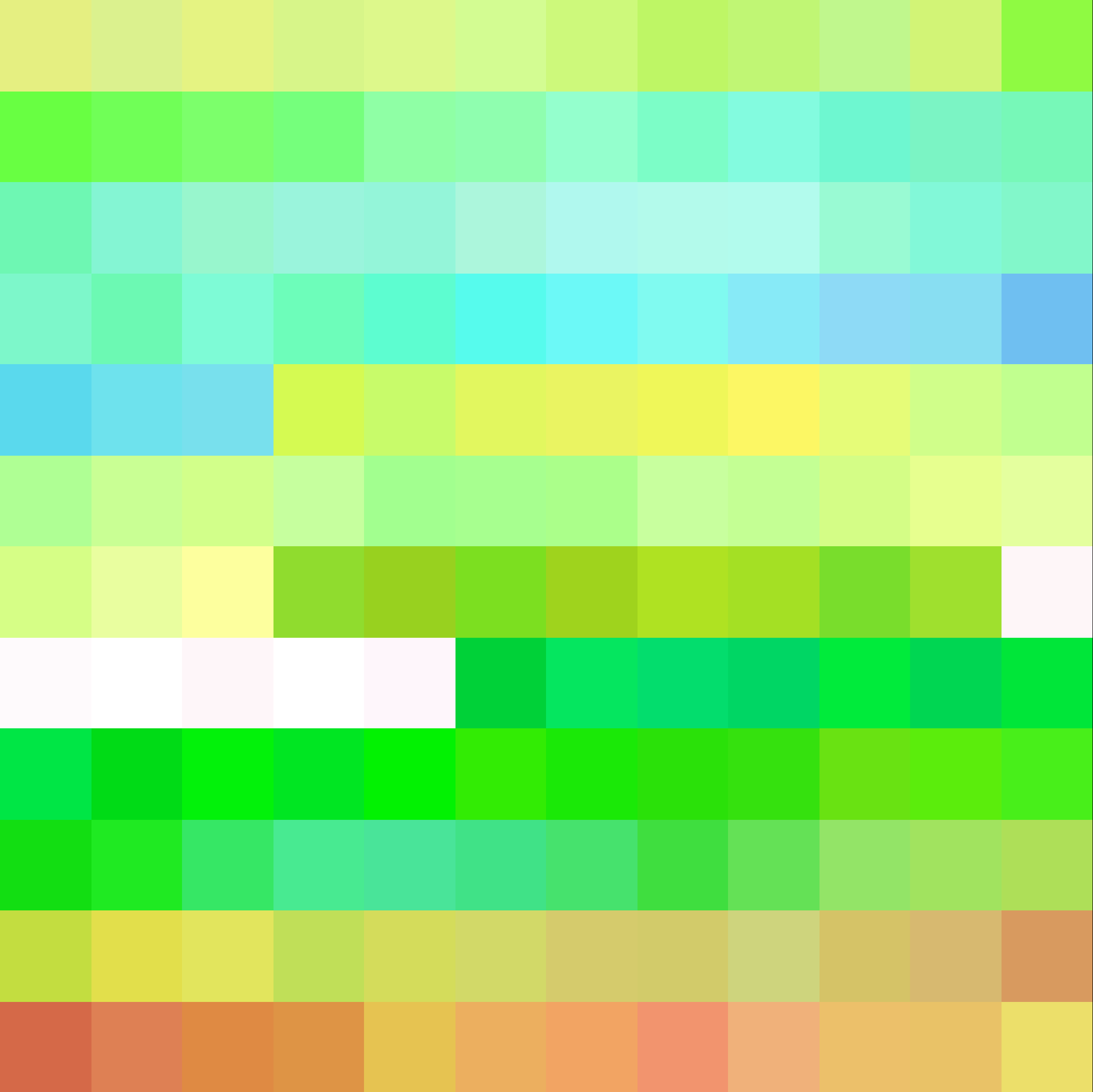
Here's a 15 by 15 pixelated grid that forms a very, very colourful gradient. It is mostly green, but it also has some indigo, some purple, a bit of blue, a little bit of violet, a little bit of orange, a little bit of magenta, a little bit of cyan, a little bit of yellow, and a tiny bit of lime in it.
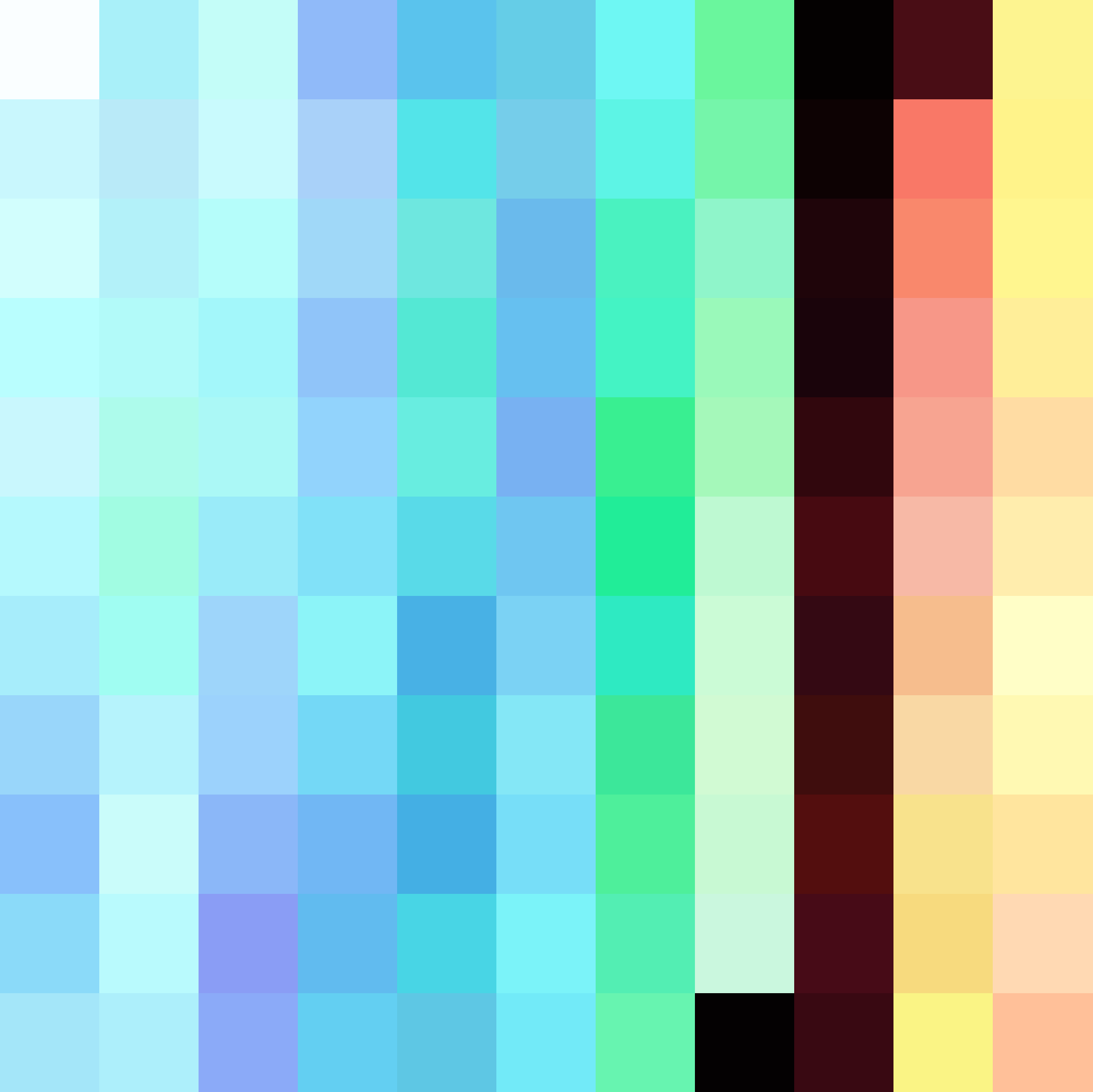
An 11 by 11 grid with coloured squares that form a very colourful gradient. The colours are various shades of mostly cyan, and it also has quite some blue, some green, some red, a bit of yellow, a little bit of orange, and a tiny bit of rose in it.

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 orange, some yellow, a bit of red, a bit of lime, a bit of rose, a bit of magenta, and a little bit of cyan in it.

Here's a 12 by 12 pixelated grid that forms a very, very colourful gradient. It is mostly green, and it also has some yellow, a bit of cyan, a bit of lime, a bit of orange, a little bit of rose, a tiny bit of blue, a tiny bit of magenta, and a tiny bit of red in it.
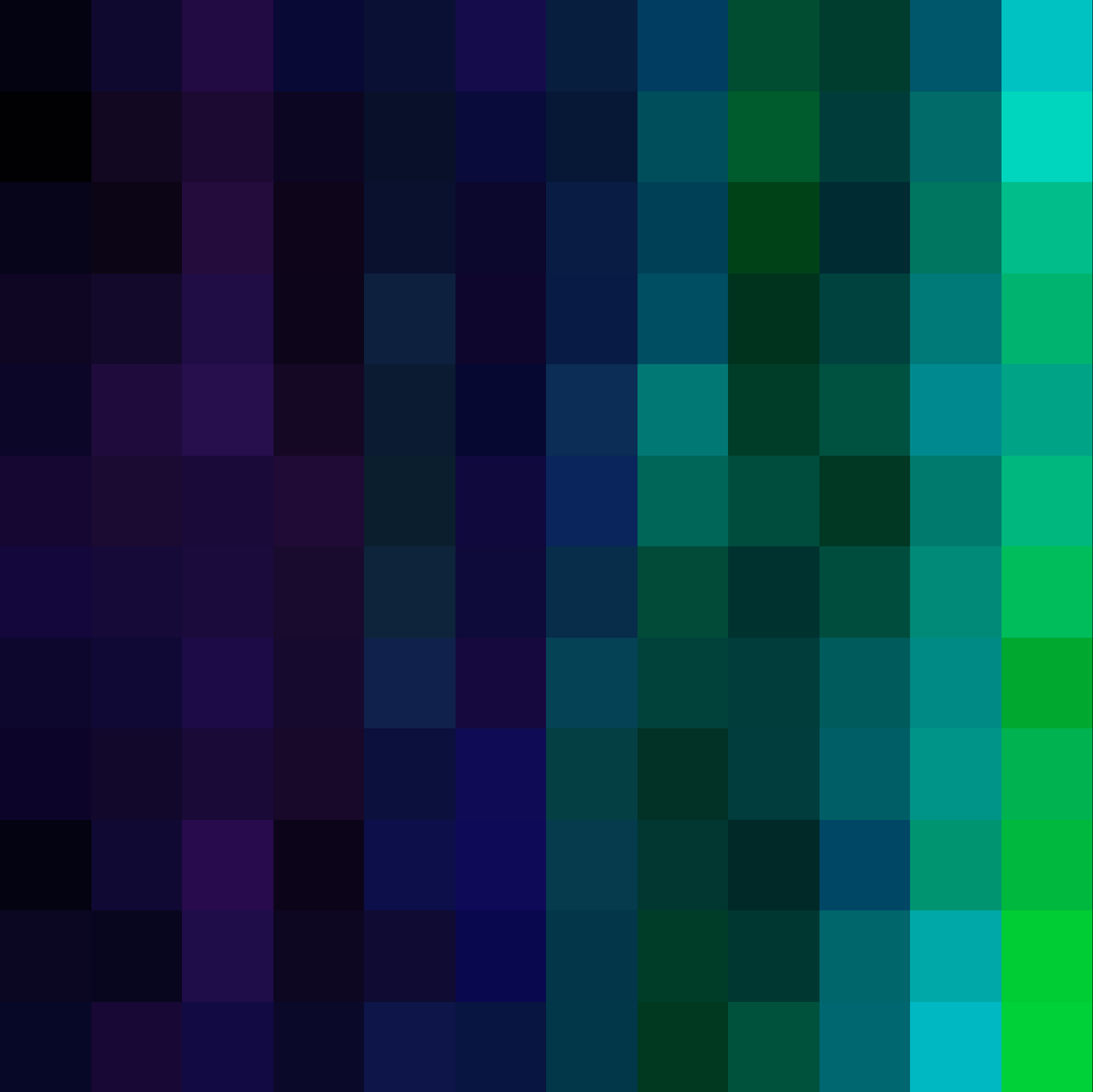
A very, very colourful grid of 256 blocks. It's mostly magenta, and it also has quite some purple, some orange, a bit of violet, a bit of rose, a little bit of red, a little bit of indigo, a little bit of cyan, a tiny bit of green, a tiny bit of blue, and a tiny bit of yellow in it.

The very colourful gradient in this 7 by 7 pixel grid is mostly purple, but it also has quite some magenta, a bit of violet, a bit of rose, a bit of indigo, a little bit of red, and a tiny bit of blue in it.
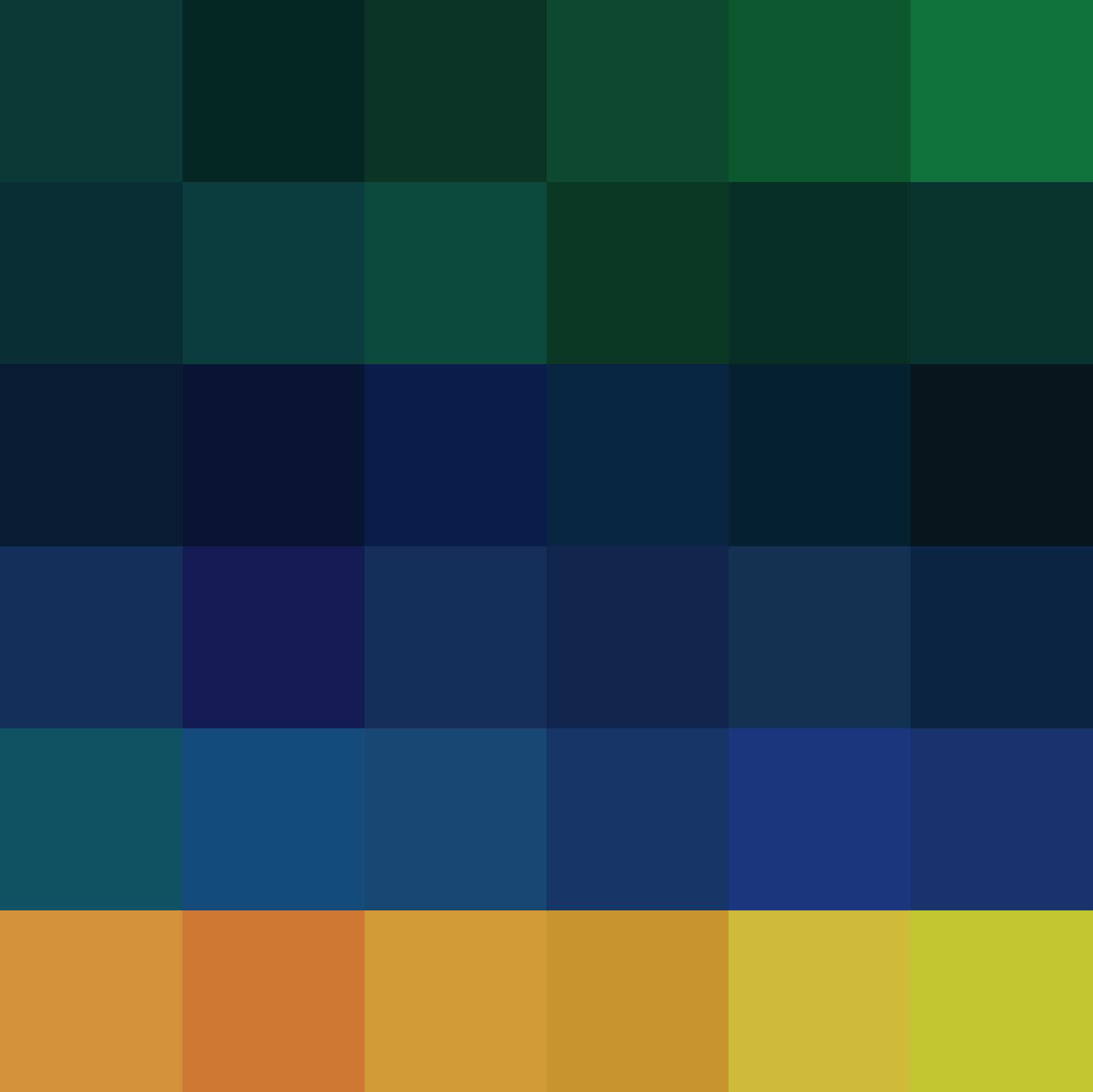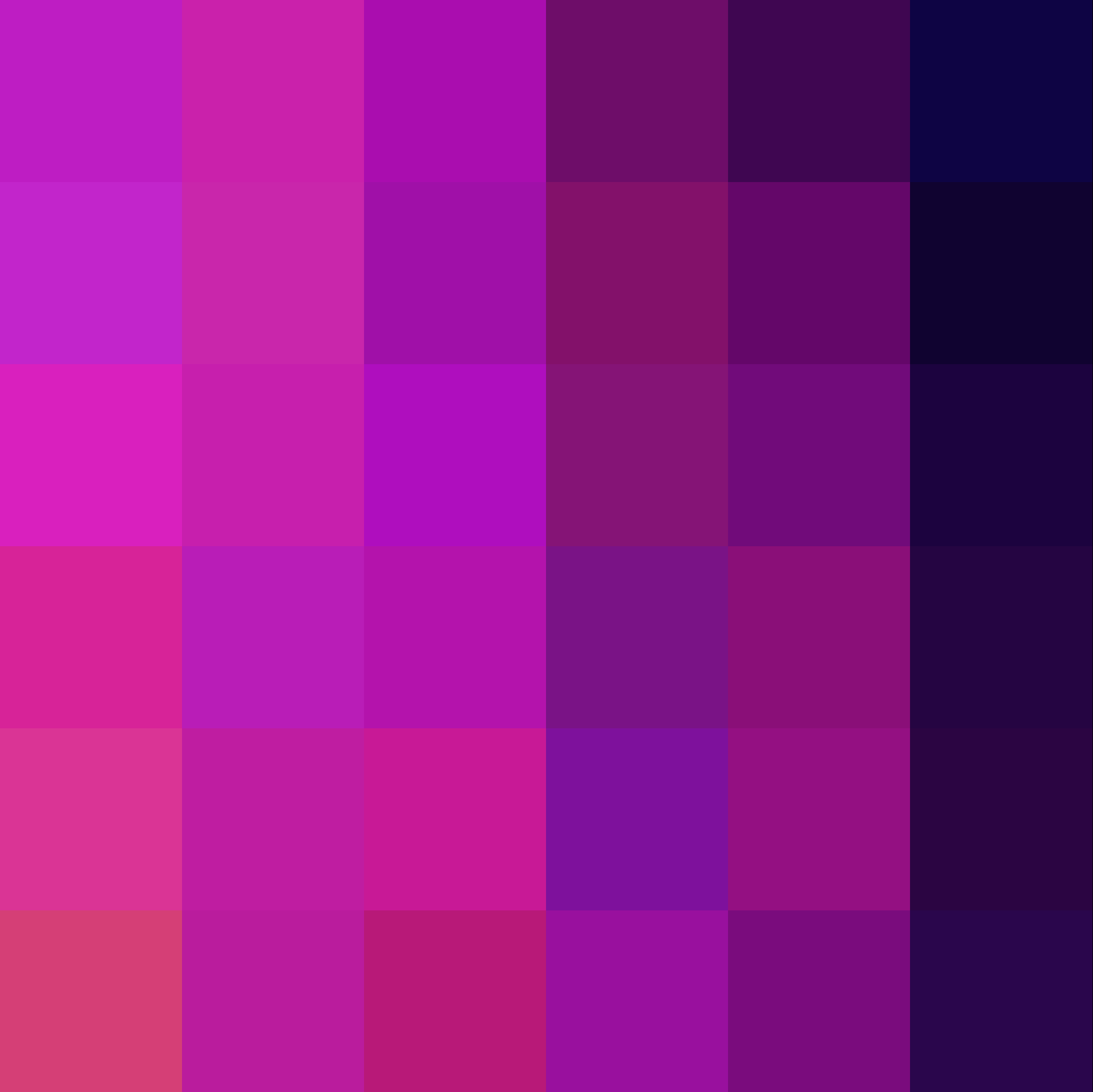
The colourful gradient in this 6 by 6 pixel grid is mostly blue, and it also has quite some cyan, some green, some orange, and a little bit of yellow in it.

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

This colourful pixel gradient—it is 6 cells wide, 6 cells high—is mostly magenta, but it also has some purple, a little bit of indigo, a little bit of rose, and a little bit of violet in it.

The cells in this 7 by 7 pixel grid form a colourful gradient. It is mostly orange, and it also has some red, some yellow, a little bit of lime, and a little bit of green in it.
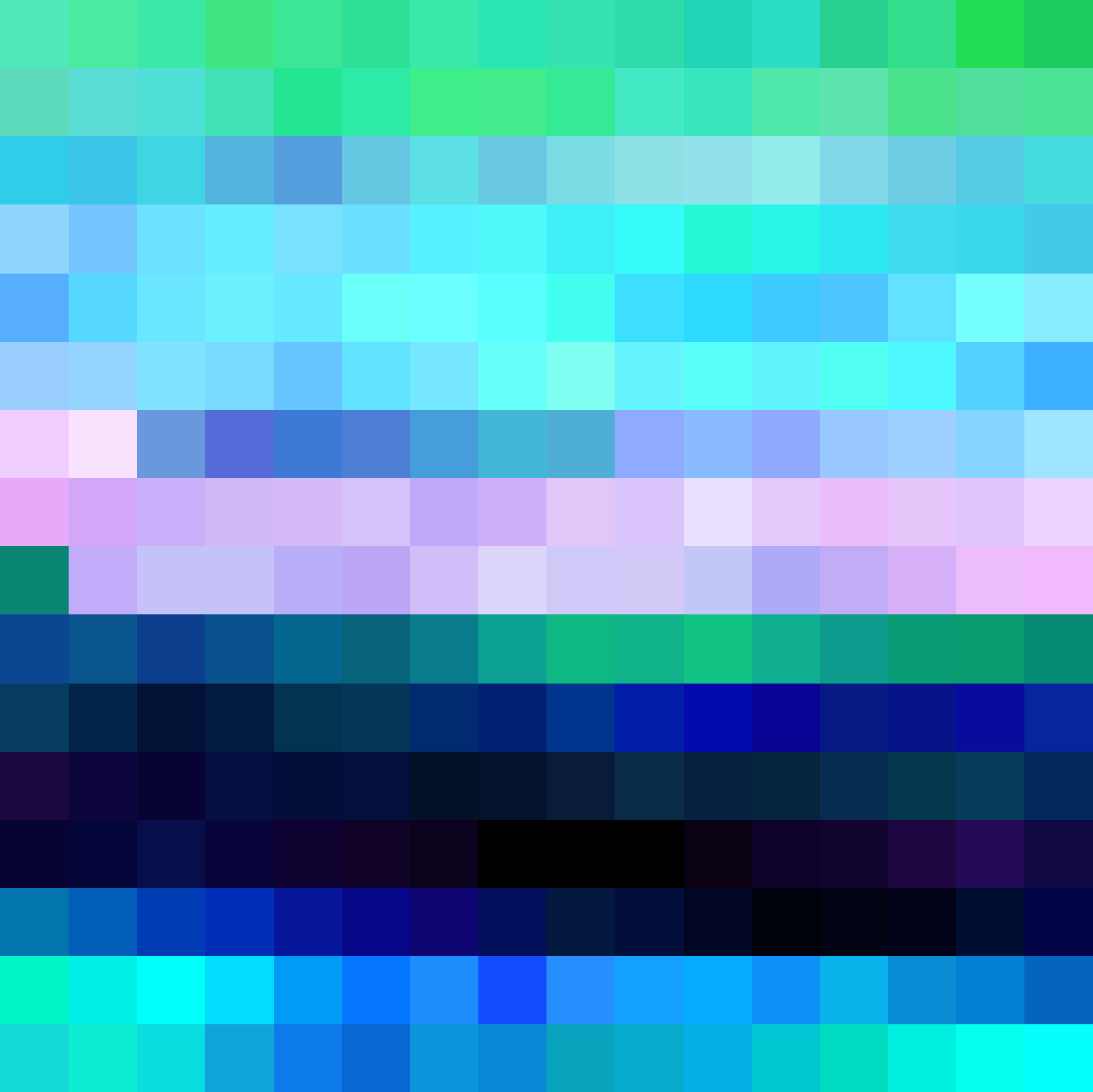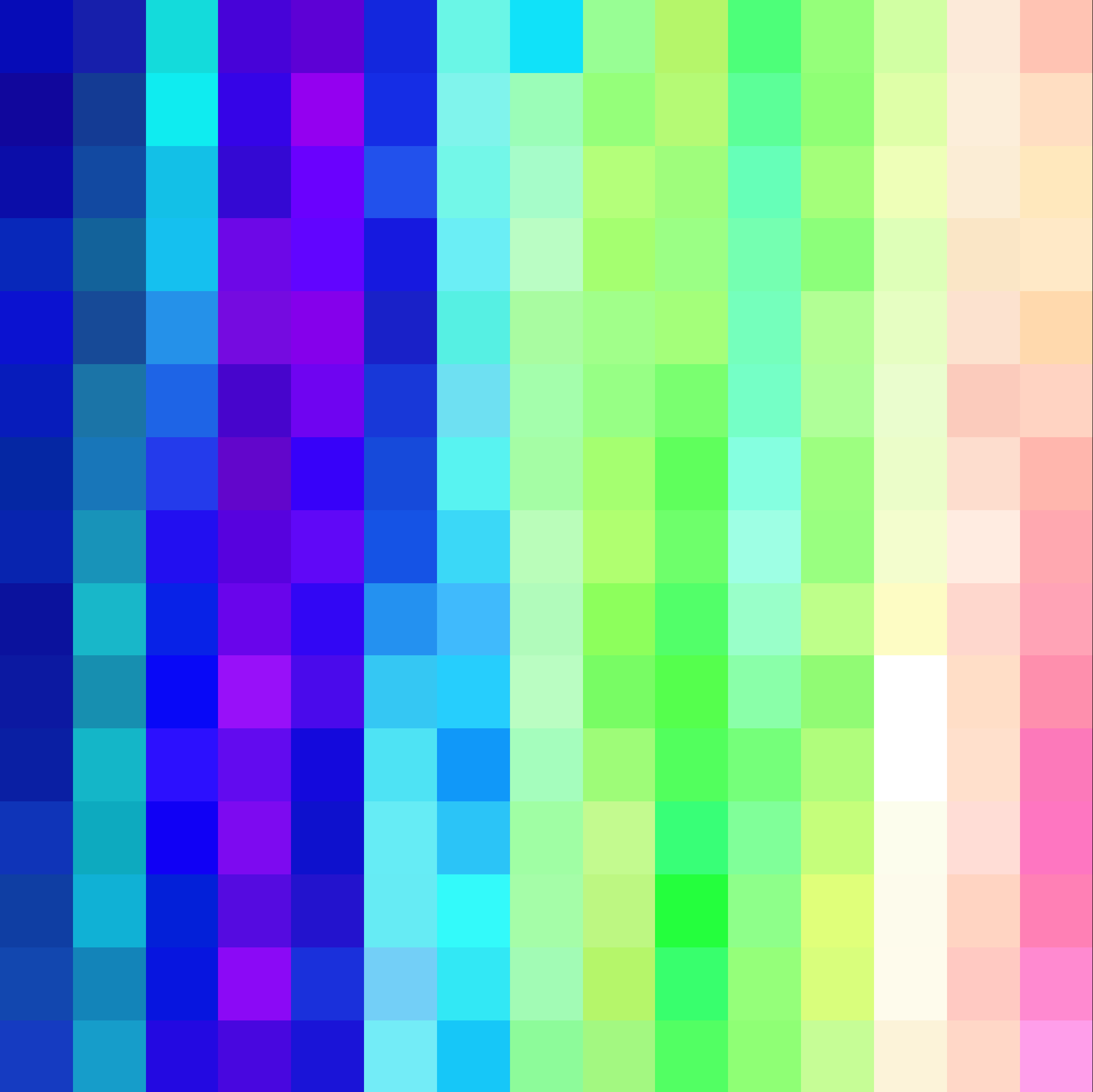
Here's a 16 by 16 pixelated grid that forms a very colourful gradient. It is mostly blue, but it also has quite some cyan, some green, a bit of indigo, a little bit of violet, and a little bit of purple in it.
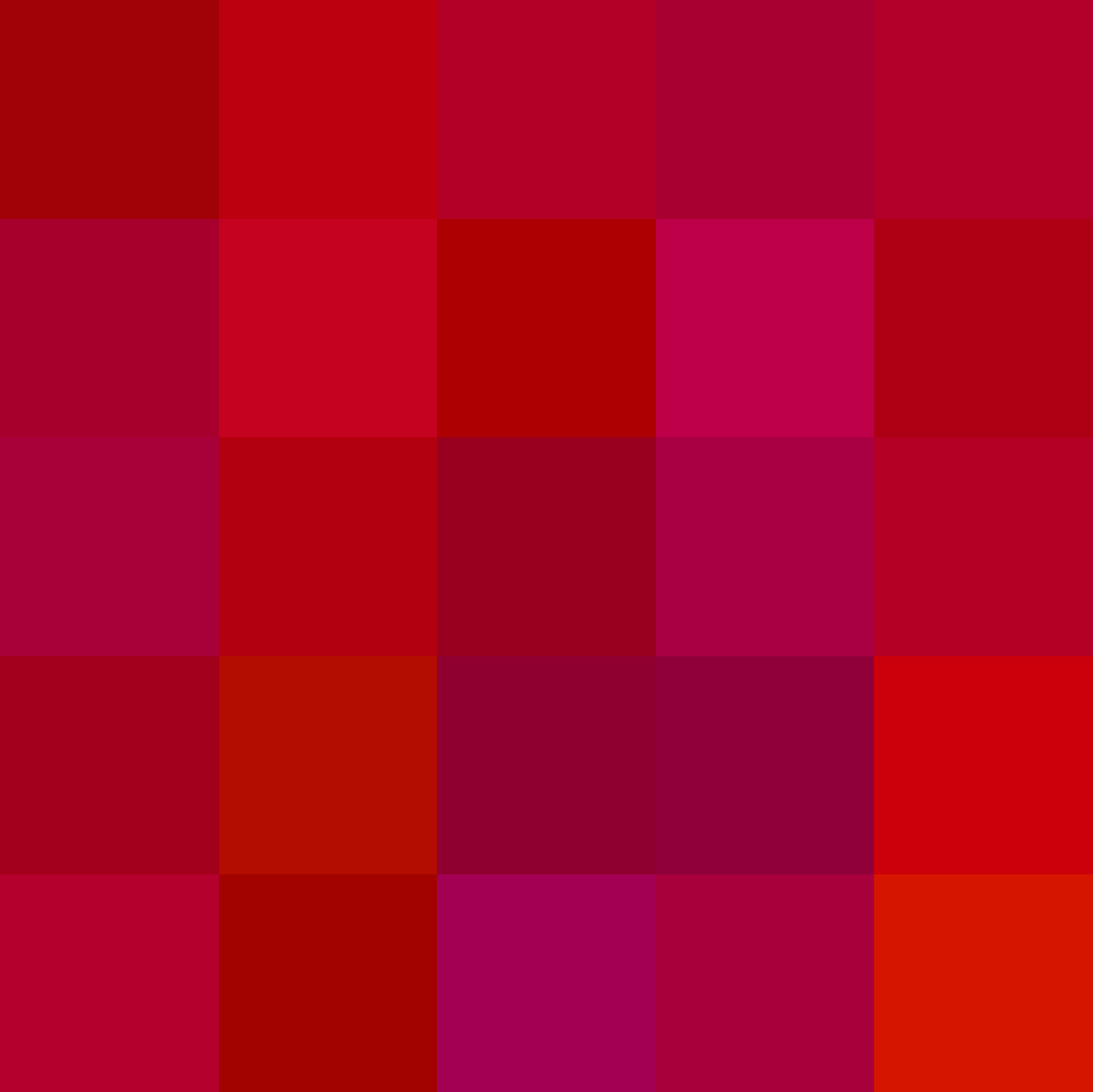
The two tone gradient in this 5 by 5 pixel grid is mostly red, and it also has quite some rose in it.
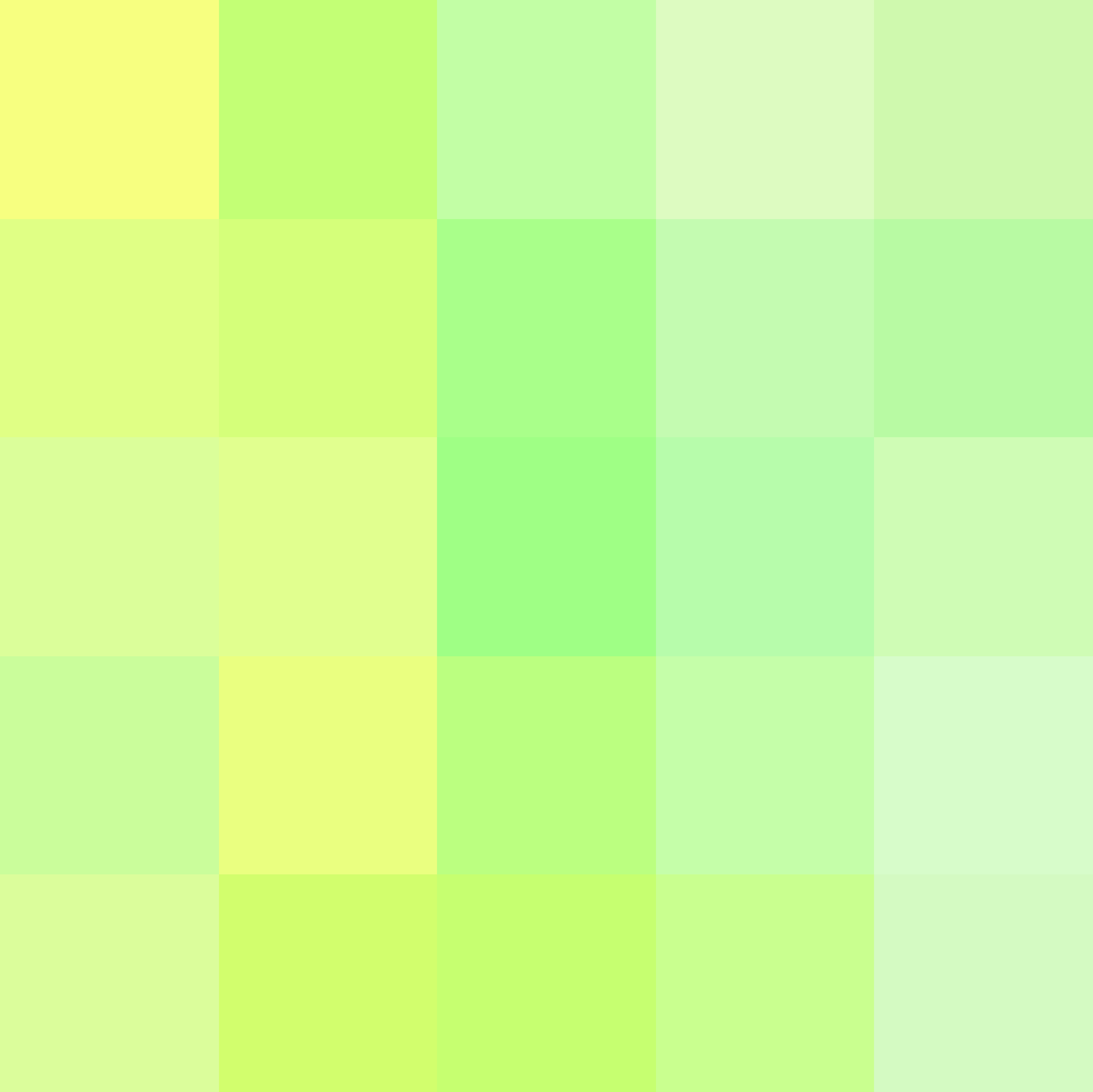
This gradient, generated in this 5 by 5 pixel grid, is mostly green, and it also has some lime, and a bit of yellow in it.
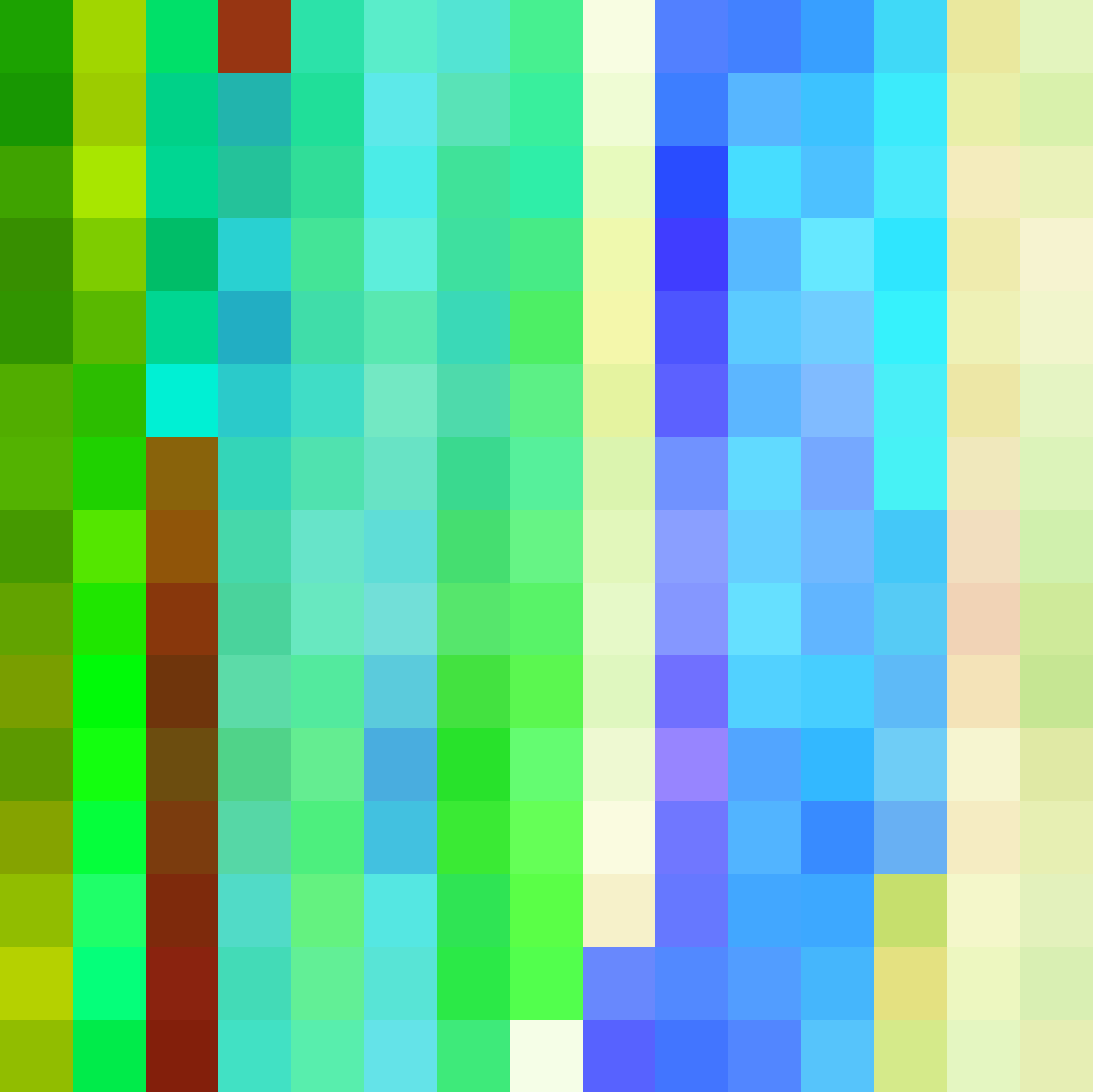
There's a very, very colourful pixel gradient in this 15 by 15 grid. It is mostly green, and it also has quite some blue, some cyan, a bit of orange, a bit of indigo, a little bit of red, a little bit of violet, a tiny bit of lime, a tiny bit of yellow, and a tiny bit of purple in it.
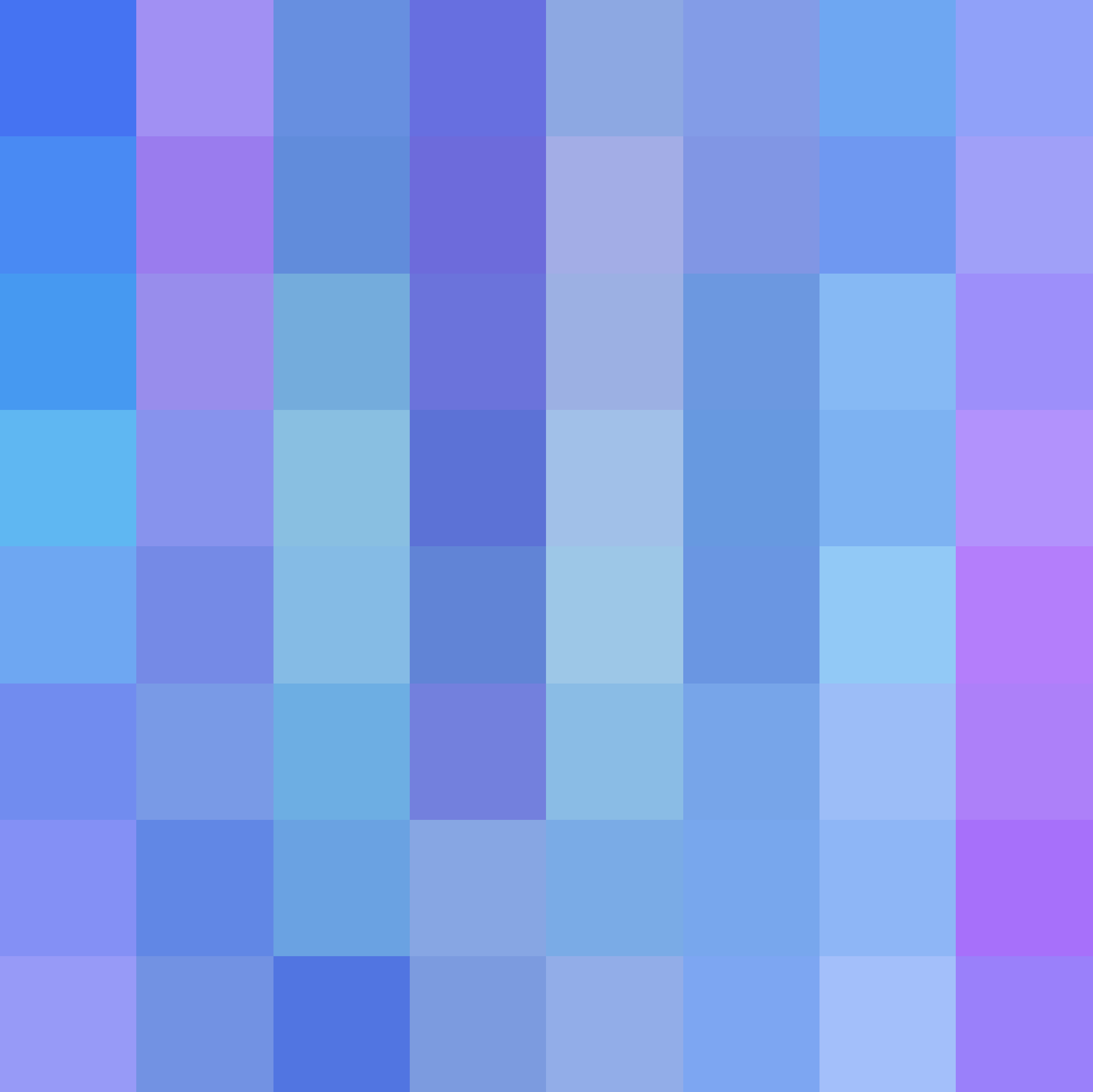
The cells in this 8 by 8 pixel grid form a gradient. It is mostly blue, and it also has some indigo, and a little bit of violet in it.
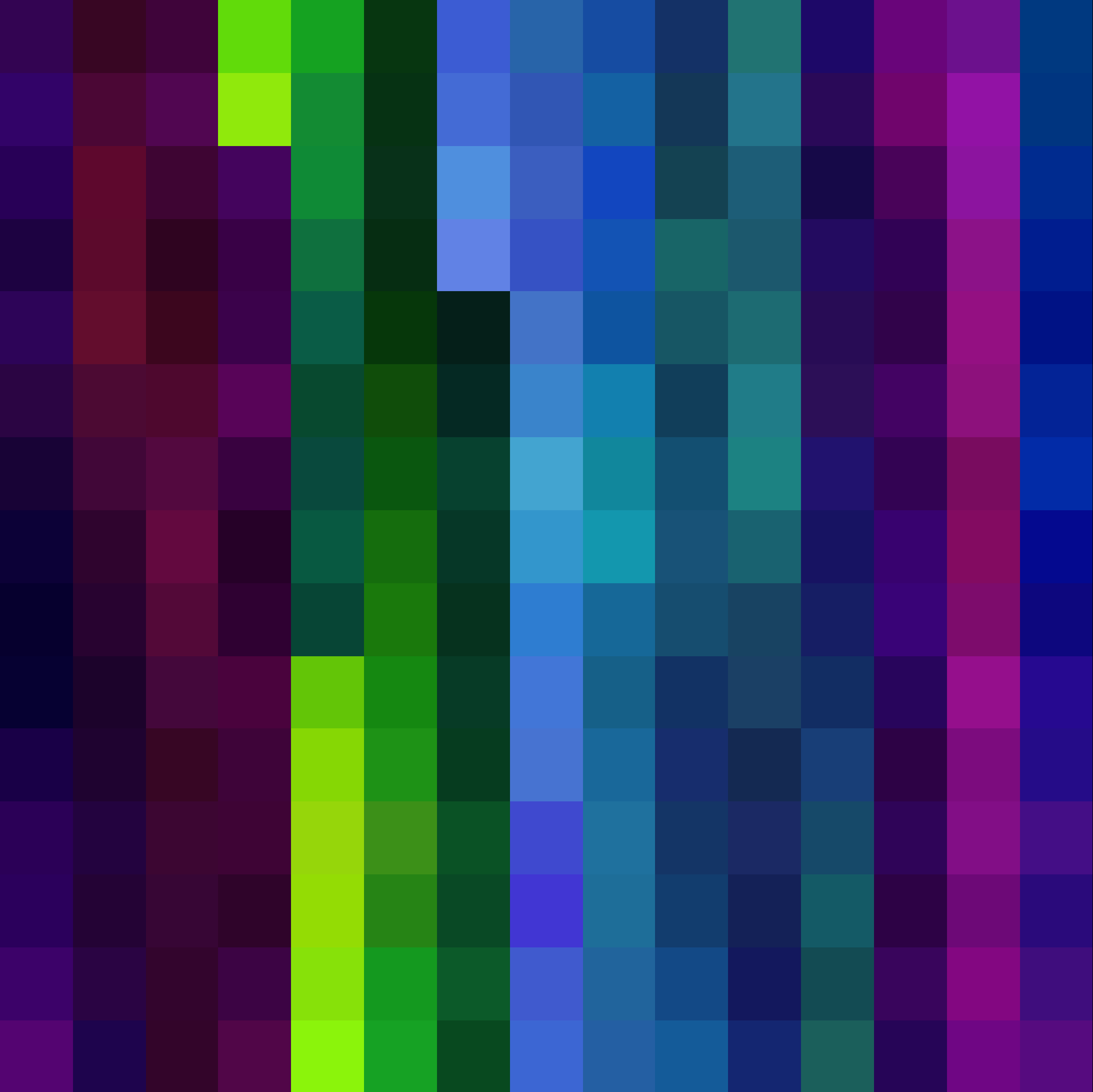
A 10 by 10 grid with coloured squares that form a very, very colourful gradient. The colours are various shades of mostly green, and it also has quite some yellow, some magenta, a bit of lime, a little bit of indigo, a little bit of purple, a little bit of orange, and a tiny bit of violet in it.
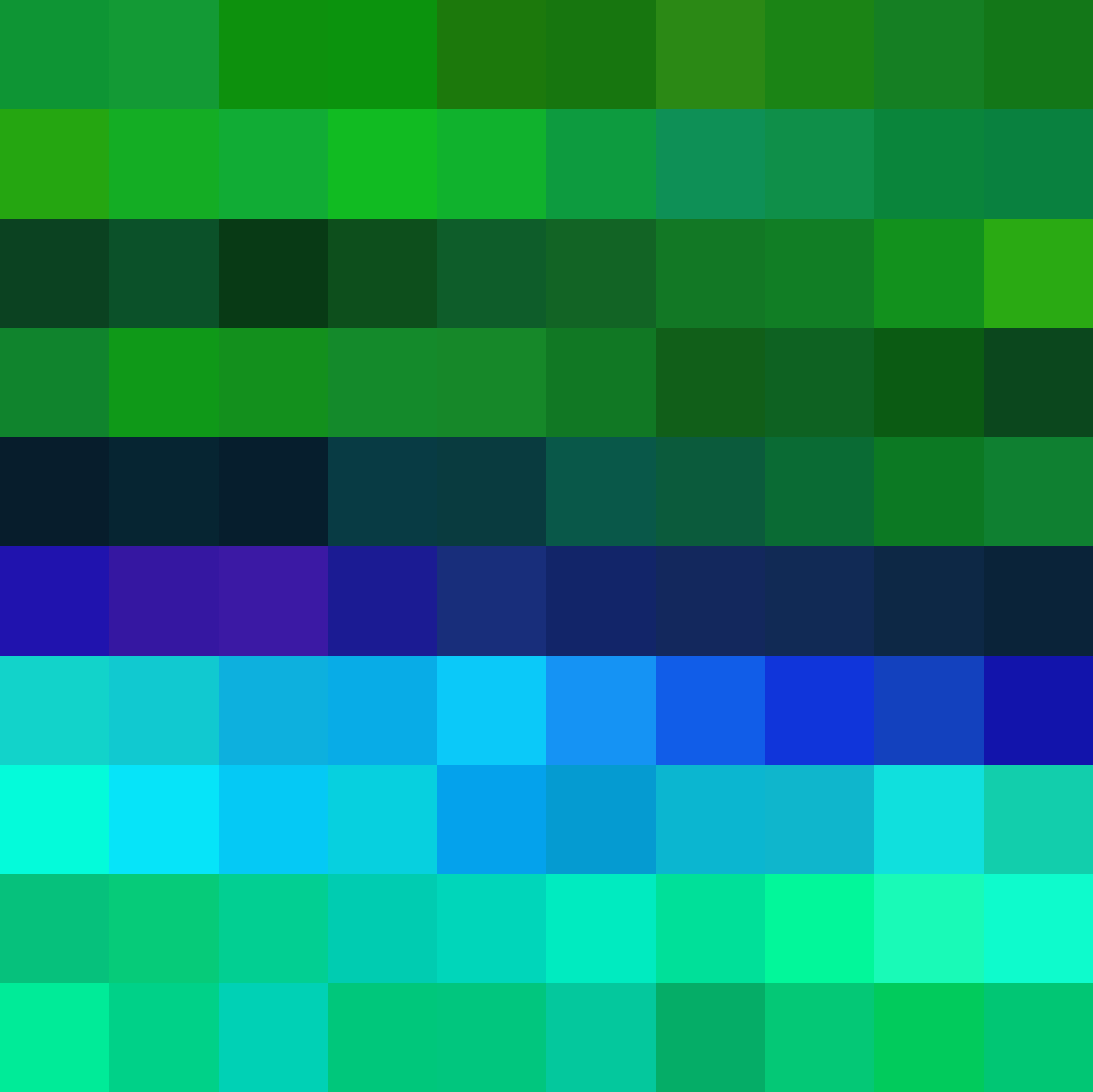
A 15 by 15 grid with coloured squares that form a very, very colourful gradient. The colours are various shades of mostly green, but it also has quite some blue, some cyan, a bit of yellow, a bit of lime, a little bit of orange, a tiny bit of red, and a tiny bit of indigo in it.
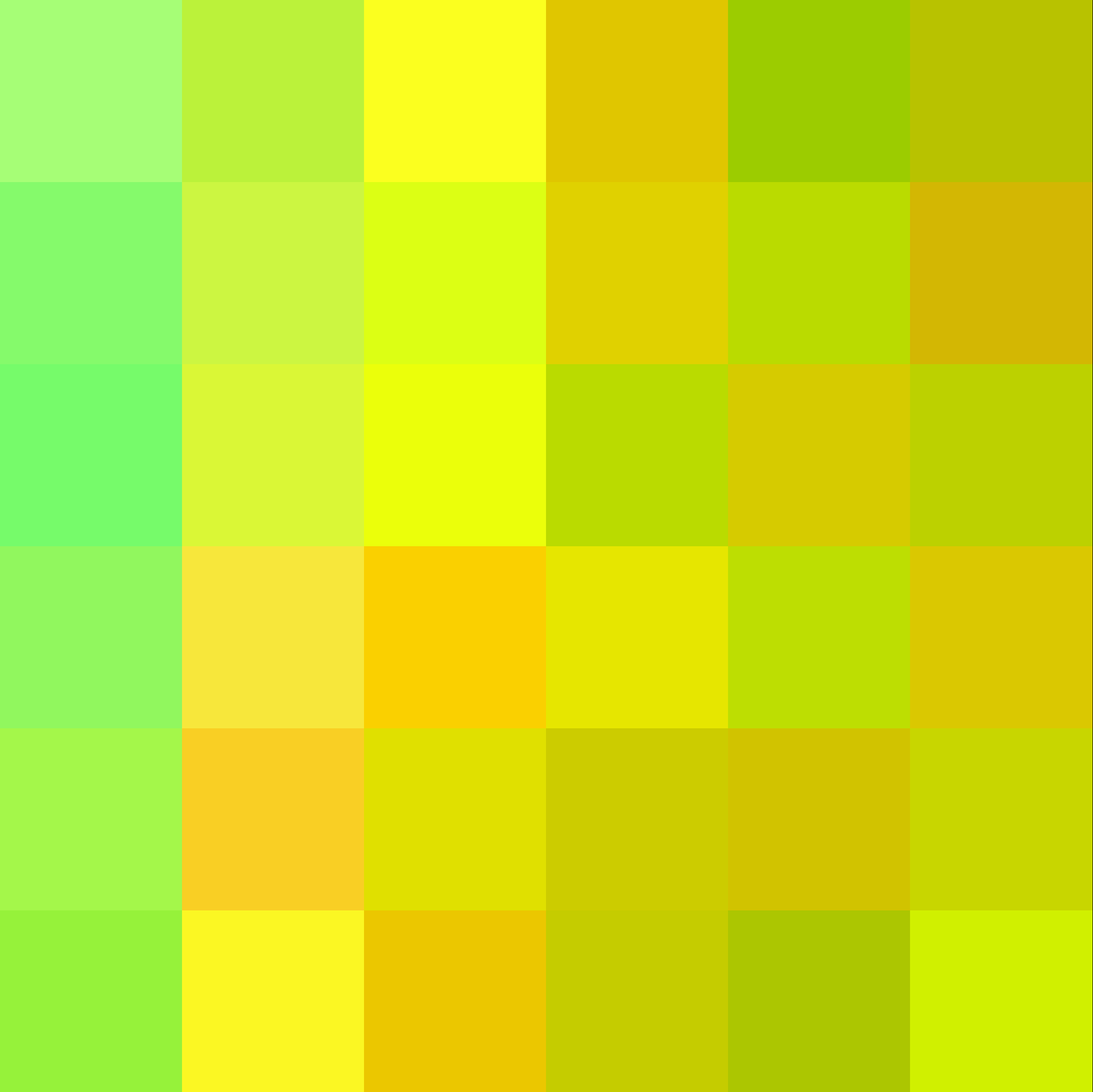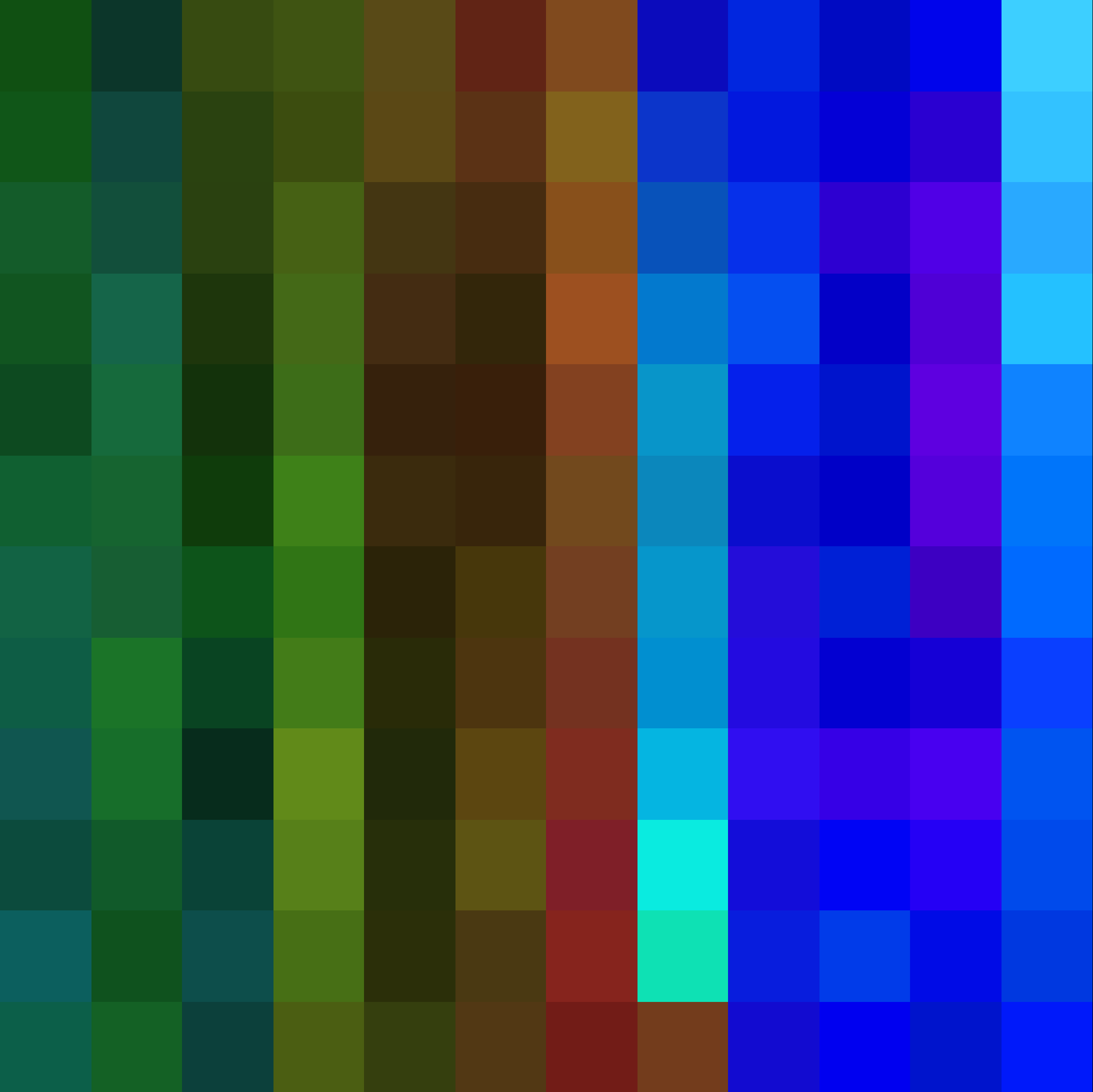
Here's a 6 by 6 pixelated grid that forms a gradient. It is mostly yellow, but it also has some green, and a bit of lime in it.

A grid with 225 coloured squares that form a very, very colourful gradient. The colours are various shades of mostly blue, but it also has some magenta, some green, some purple, a bit of violet, a bit of cyan, a little bit of indigo, a tiny bit of rose, and a tiny bit of lime in it.
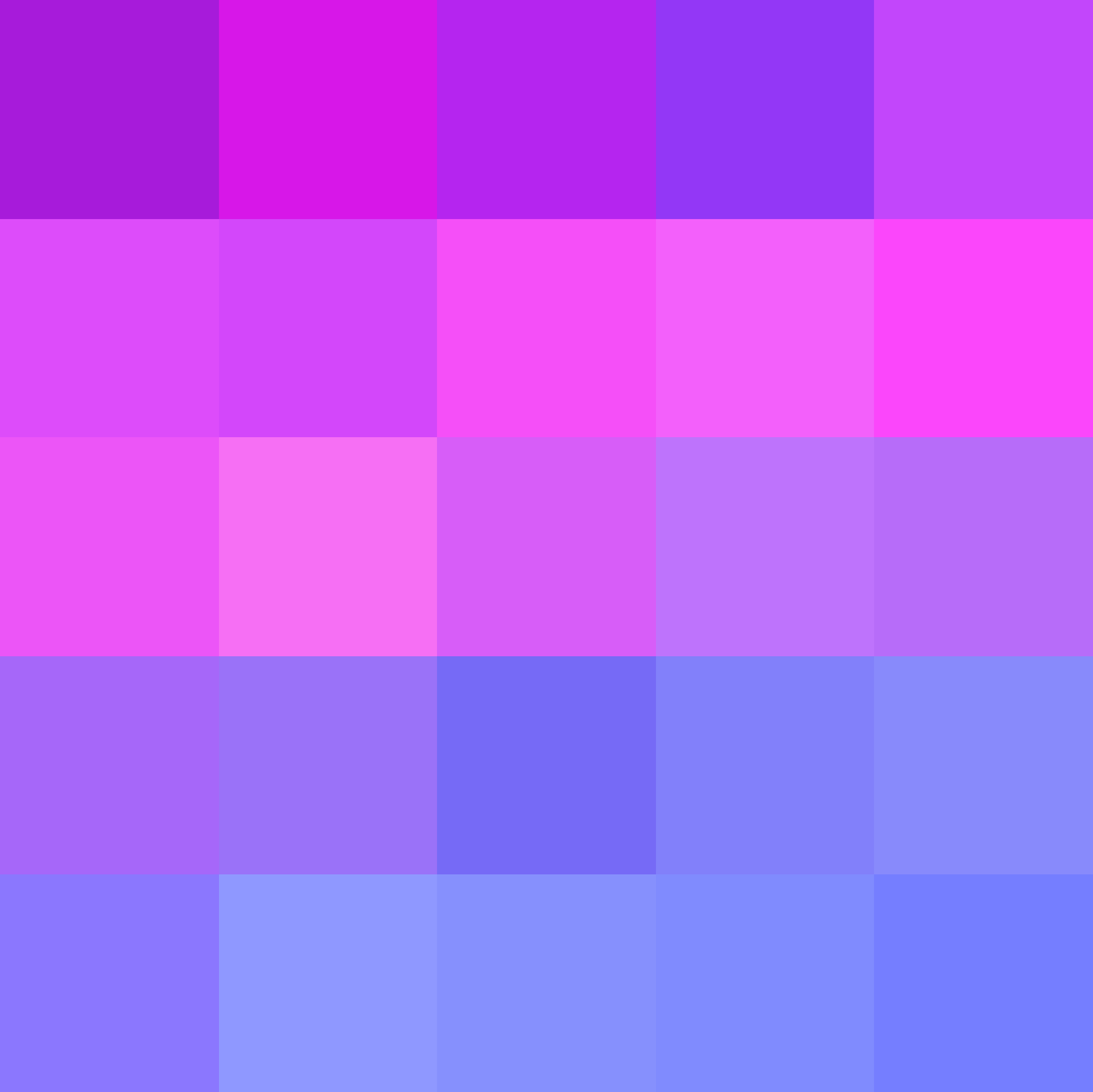
Here's a 10 by 10 pixelated grid that forms a gradient. It is mostly green, but it also has quite some cyan, some blue, and a little bit of indigo in it.
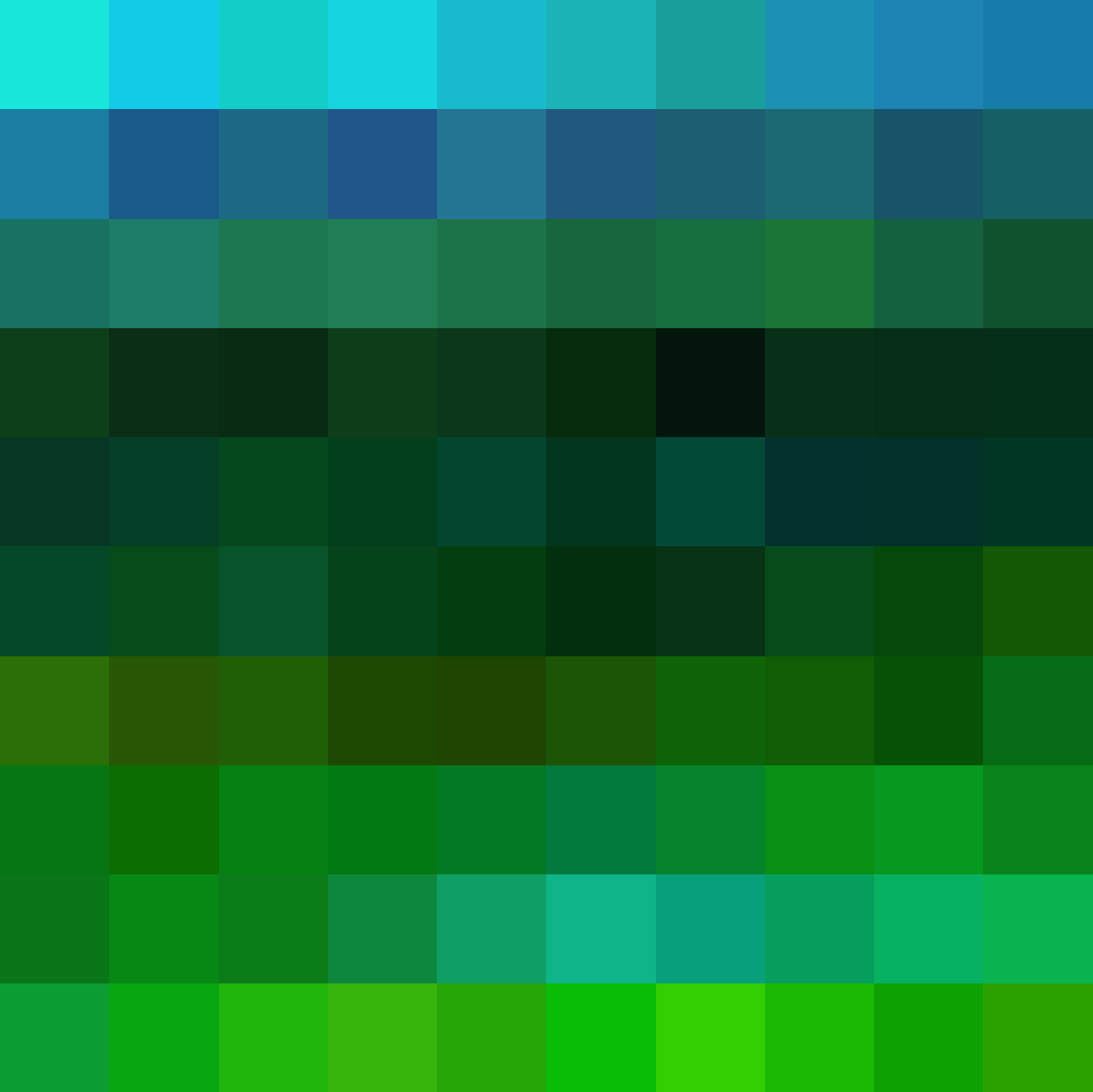
A grid with 144 coloured squares that form a very, very colourful gradient. The colours are various shades of mostly blue, but it also has quite some green, some orange, a bit of indigo, a bit of cyan, a little bit of lime, a little bit of red, a little bit of yellow, and a little bit of violet in it.

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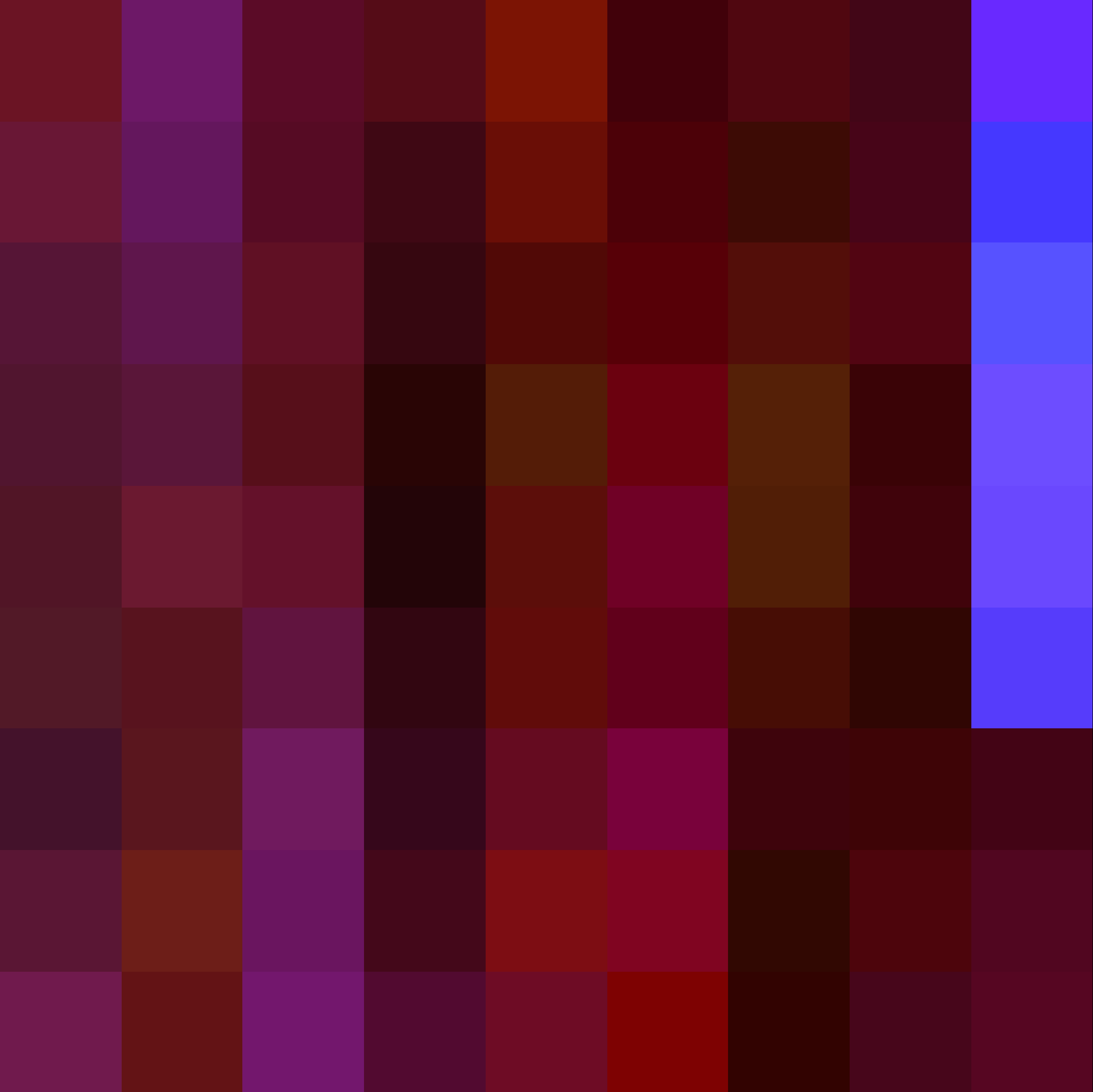
The cells in this 5 by 5 pixel grid form a colourful gradient. It is mostly purple, but it also has quite some magenta, quite some blue, some indigo, and a bit of violet in it.

Here's a 10 by 10 pixelated grid that forms a gradient. It is mostly green, but it also has some cyan, and some blue in it.
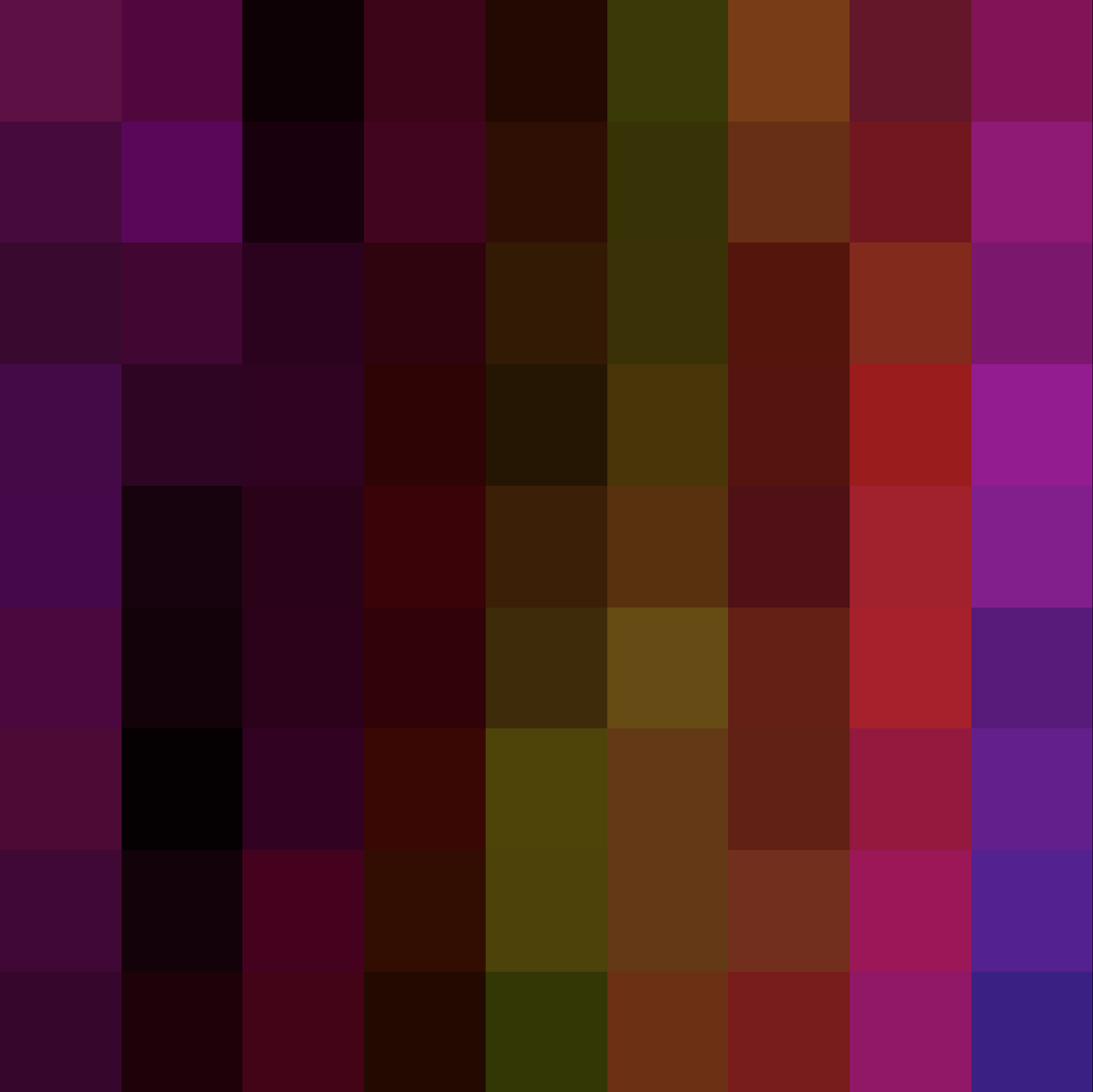
The cells in this 9 by 9 pixel grid form a very, very colourful gradient. It is mostly magenta, but it also has quite some red, some rose, some orange, a bit of yellow, a tiny bit of purple, a tiny bit of violet, and a tiny bit of indigo in it.

The cells in this 9 by 9 pixel grid form a colourful gradient. It is mostly red, but it also has quite some rose, a bit of magenta, a bit of indigo, and a little bit of orange in it.
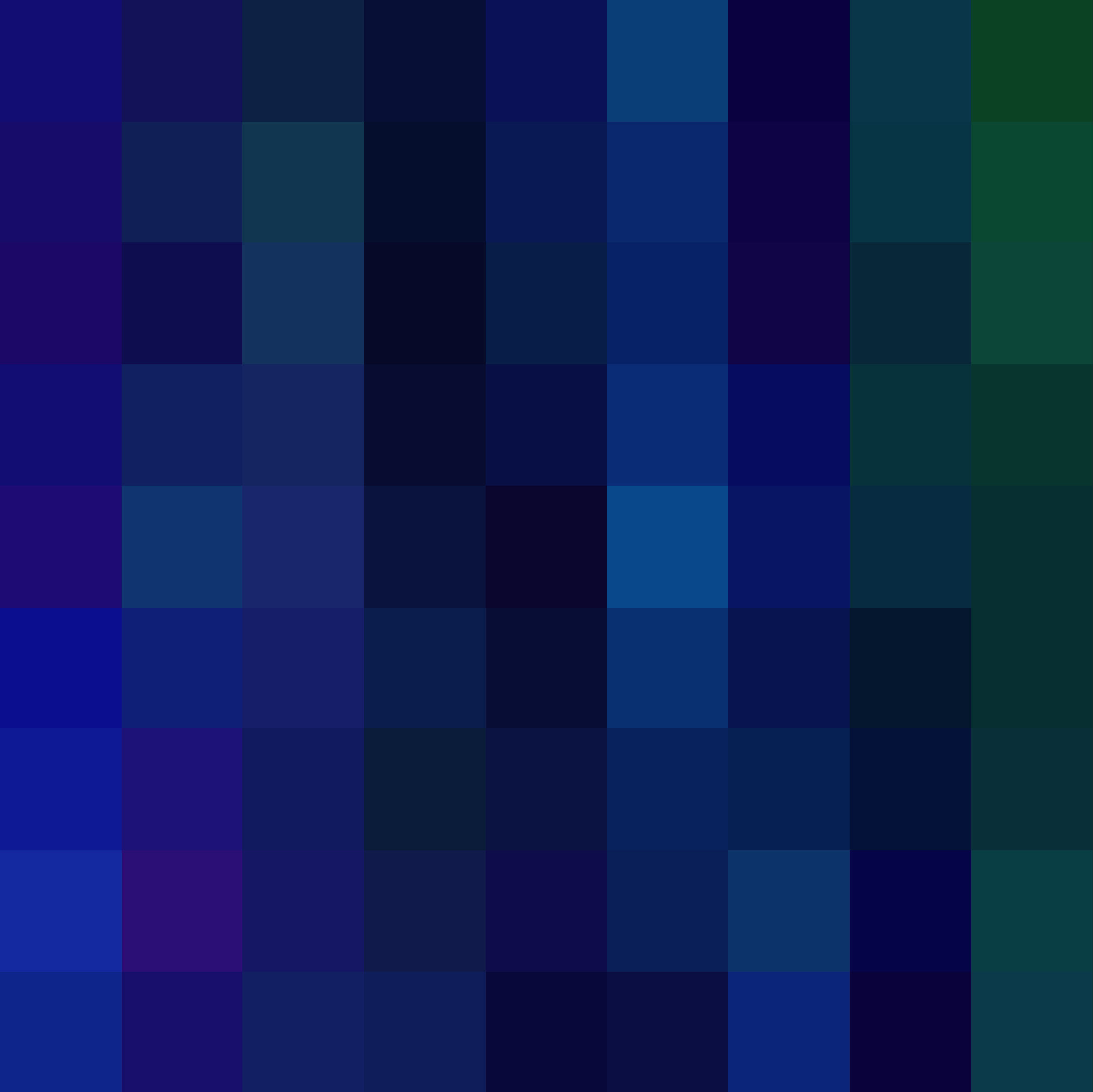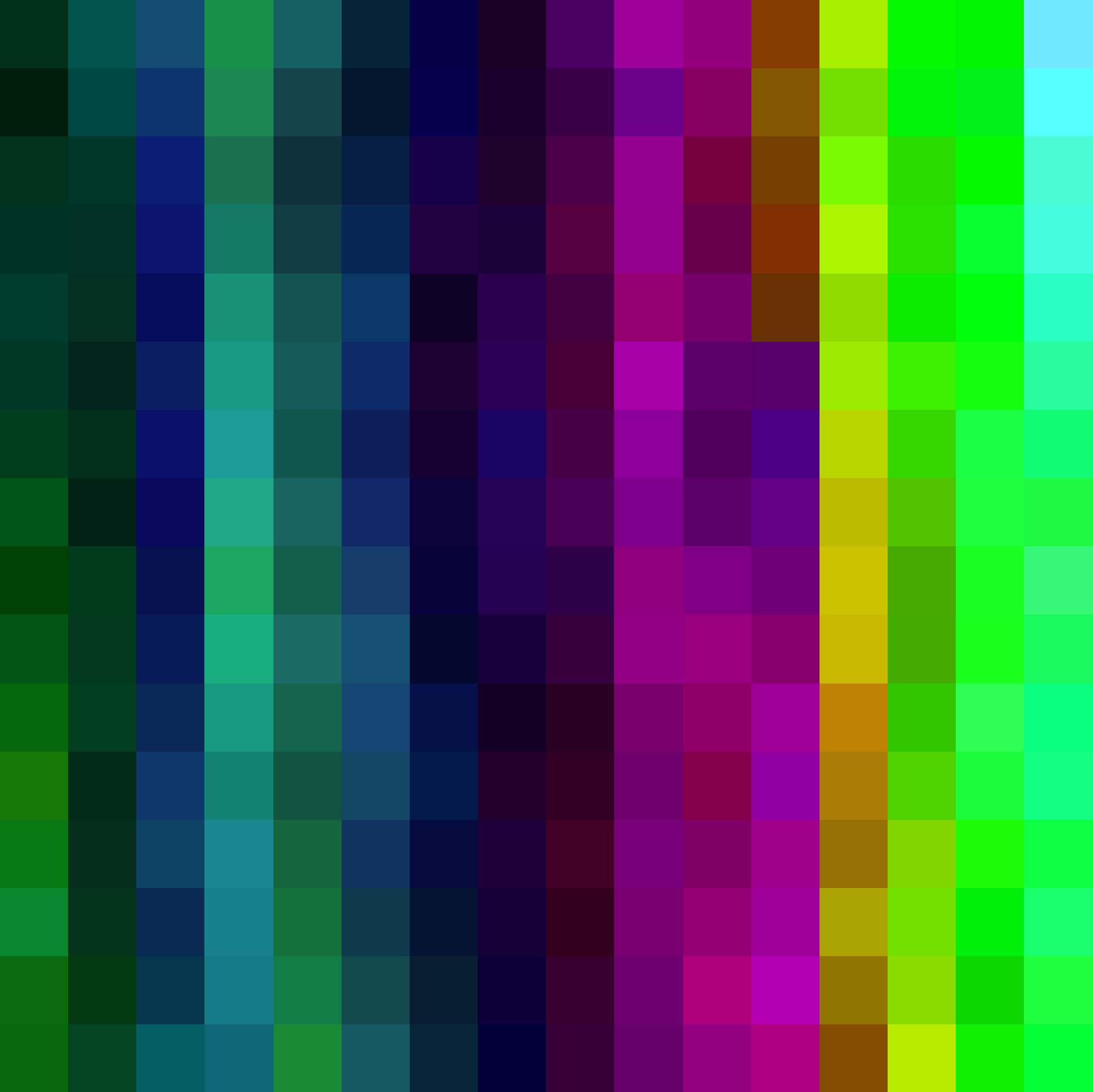
A 9 by 9 grid with coloured squares that form a gradient. The colours are various shades of mostly blue, but it also has quite some indigo, a bit of cyan, and a tiny bit of green in it.
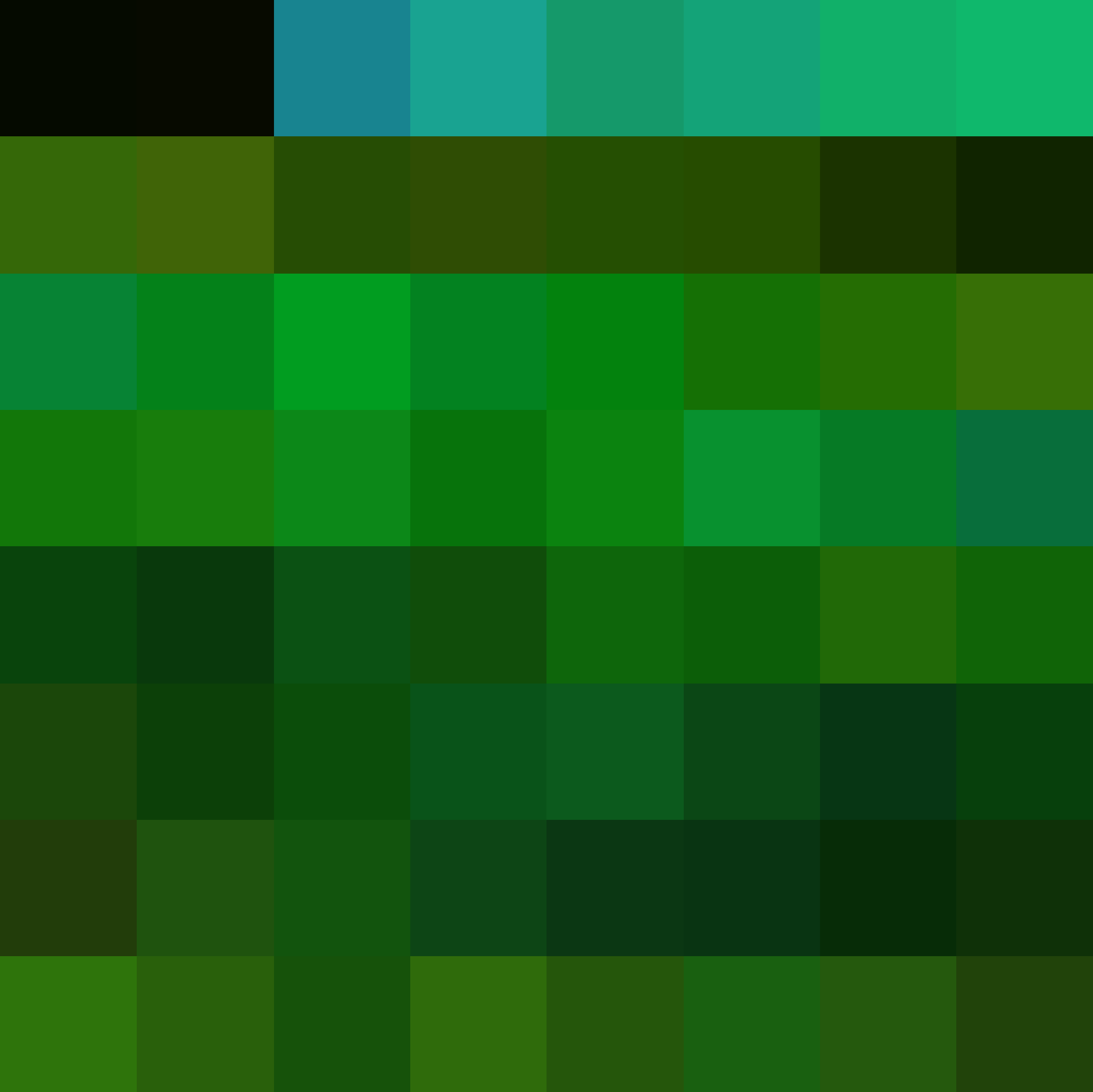
A grid with 64 coloured squares that form a gradient. The colours are various shades of mostly green, but it also has a little bit of cyan, and a tiny bit of lime in it.
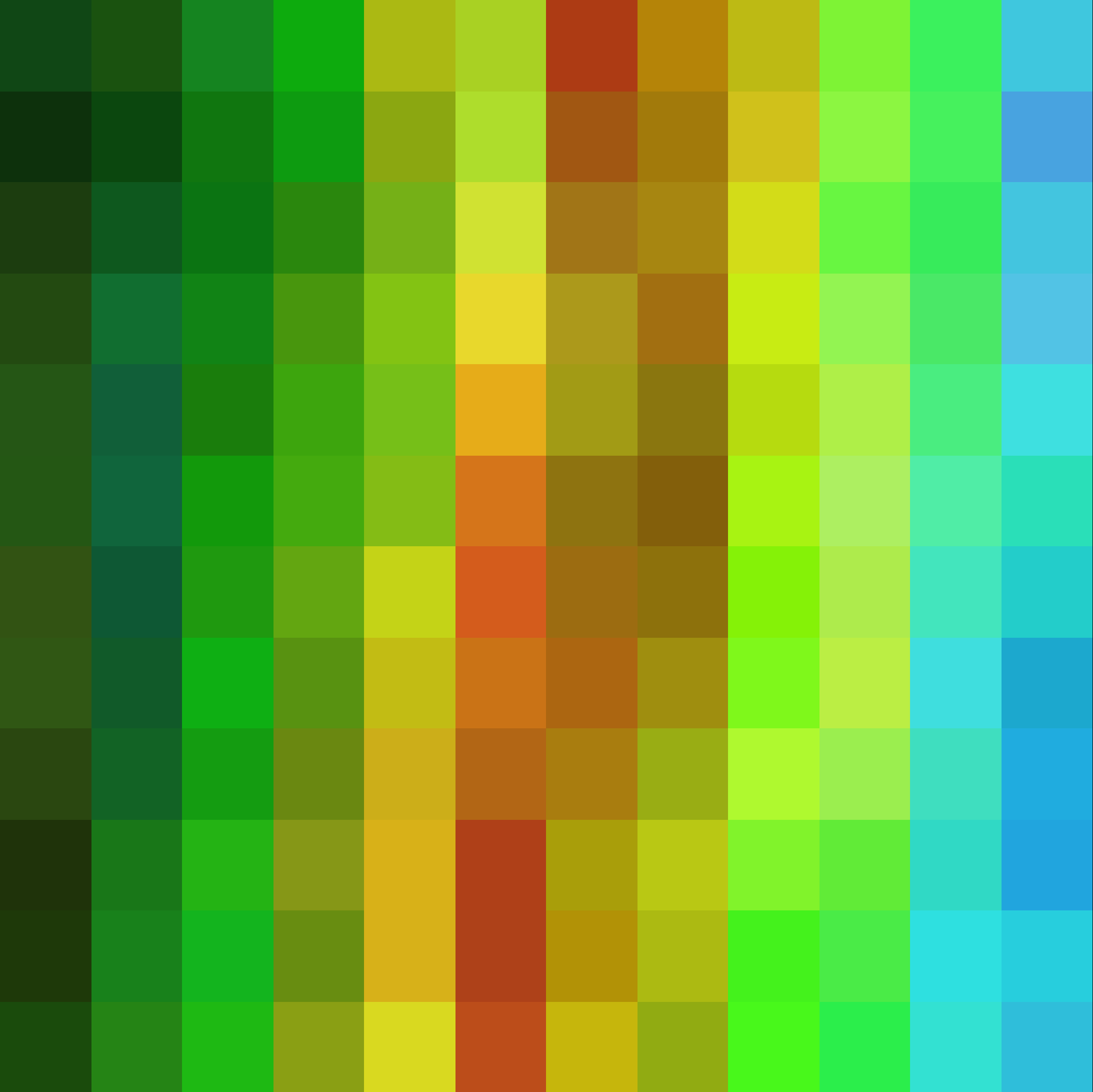
There's a very colourful pixel gradient in this 12 by 12 grid. It is mostly green, but it also has quite some yellow, some orange, a bit of cyan, a little bit of lime, a little bit of blue, and a tiny bit of red in it.
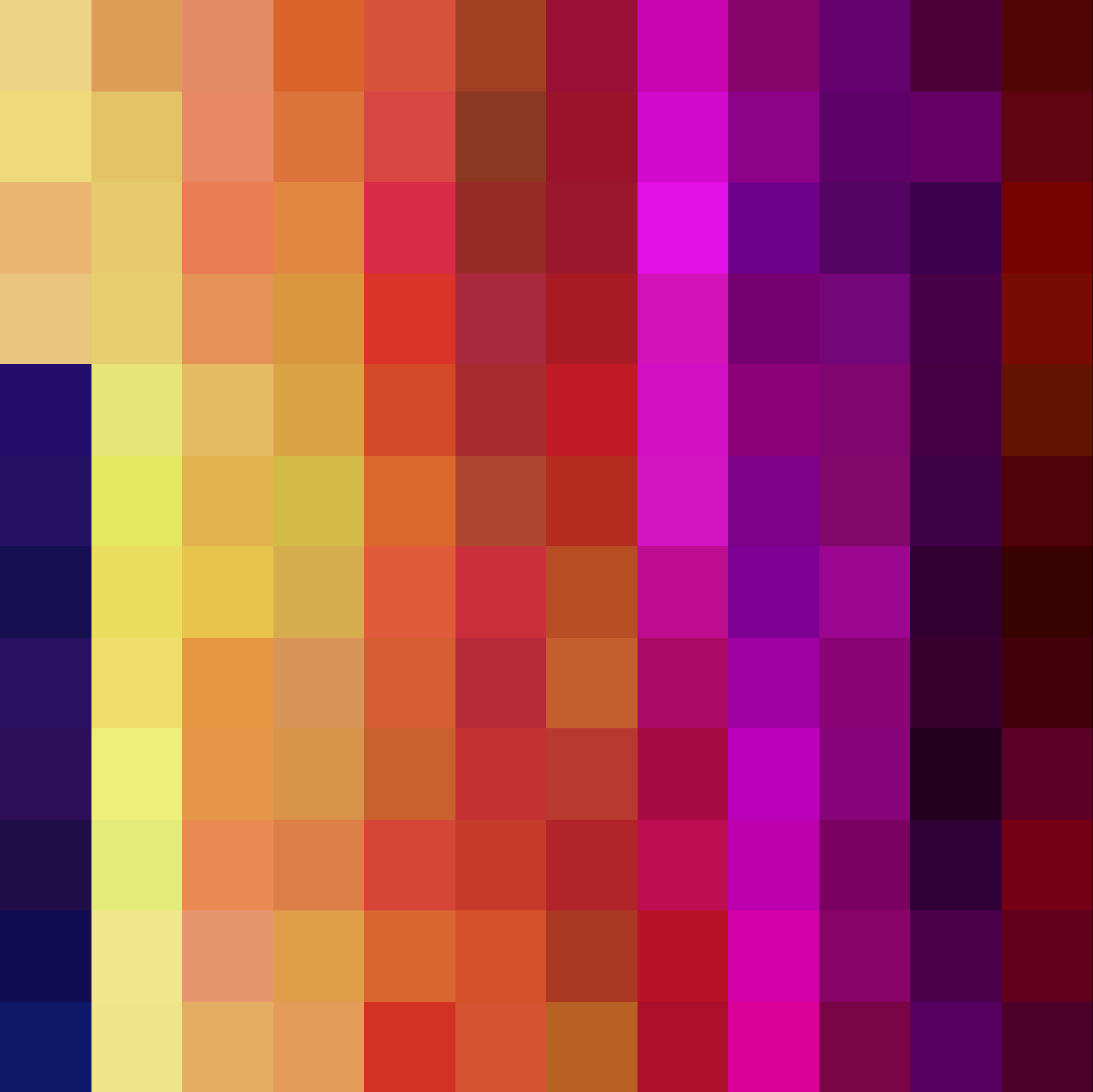
The very, very colourful gradient in this 16 by 16 pixel grid is mostly green, but it also has quite some magenta, some blue, some cyan, a bit of purple, a little bit of orange, a little bit of indigo, a little bit of violet, a tiny bit of yellow, a tiny bit of lime, and a tiny bit of rose in it.

A very colourful grid of 64 blocks. It's mostly green, and it also has some purple, some cyan, some blue, some magenta, a bit of indigo, and a little bit of violet in it.

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

Here's a 12 by 12 pixelated grid that forms a very colourful gradient. It is mostly red, and it also has quite some orange, a bit of yellow, a little bit of indigo, a tiny bit of blue, and a tiny bit of violet in it.
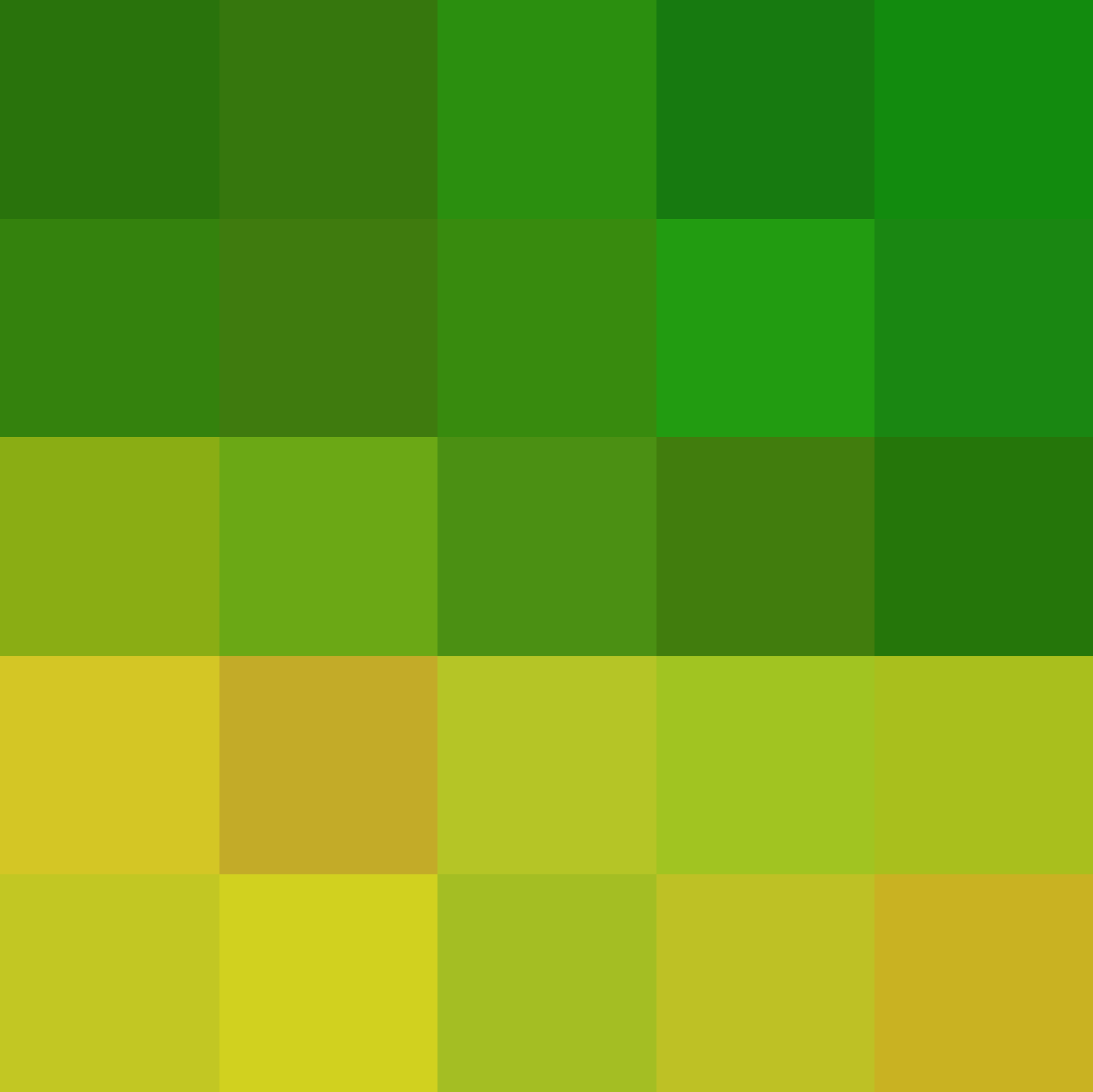
A grid with 100 coloured squares that form a very colourful gradient. The colours are various shades of mostly green, and it also has quite some magenta, some rose, some red, a little bit of purple, a little bit of cyan, and a tiny bit of orange in it.

A 7 by 7 grid with coloured squares that form a two tone gradient. The colours are various shades of mostly green, but it also has quite some cyan in it.

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

A grid with 25 coloured squares that form a gradient. The colours are various shades of mostly green, but it also has quite some yellow, and a bit of lime in it.
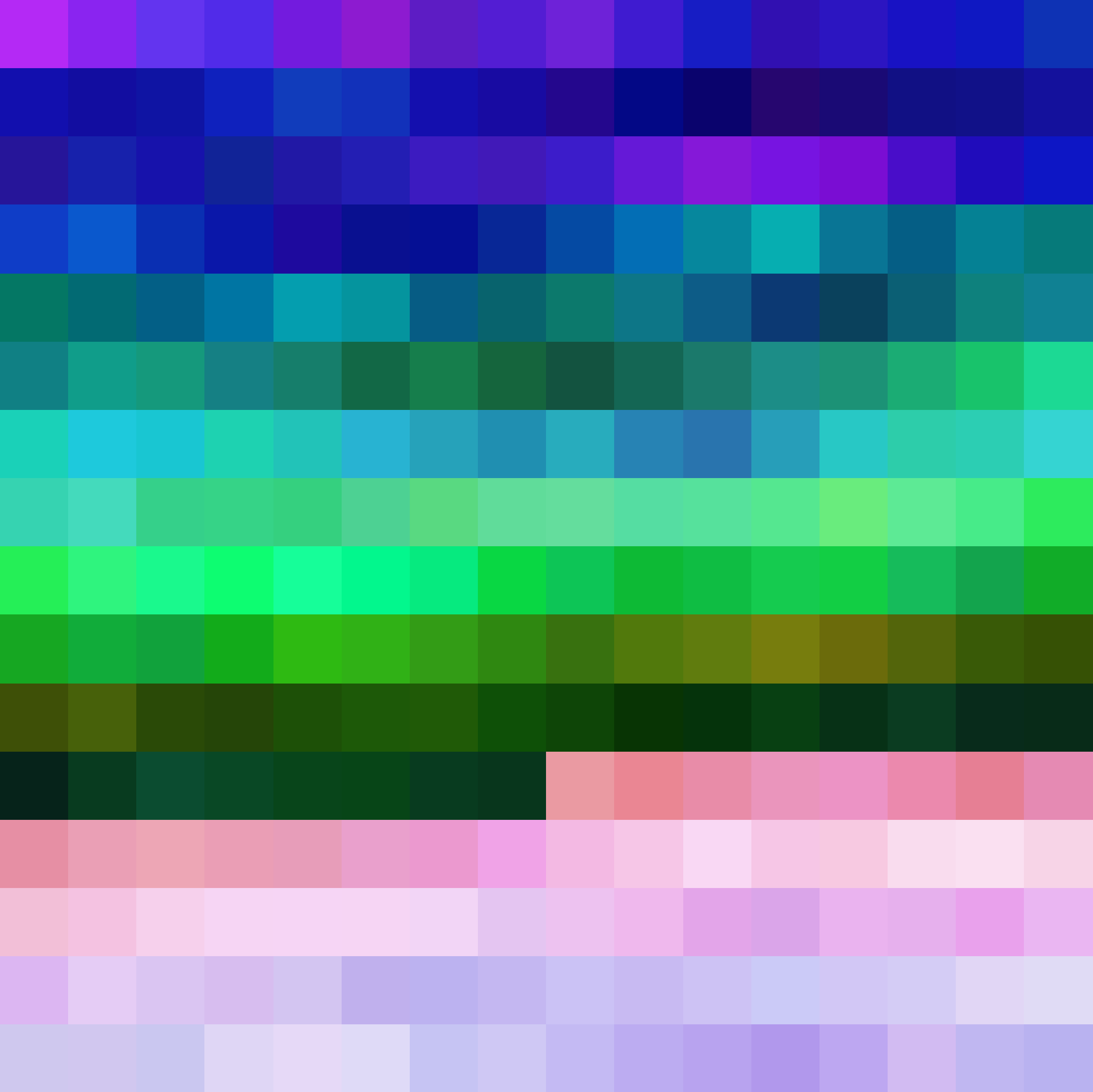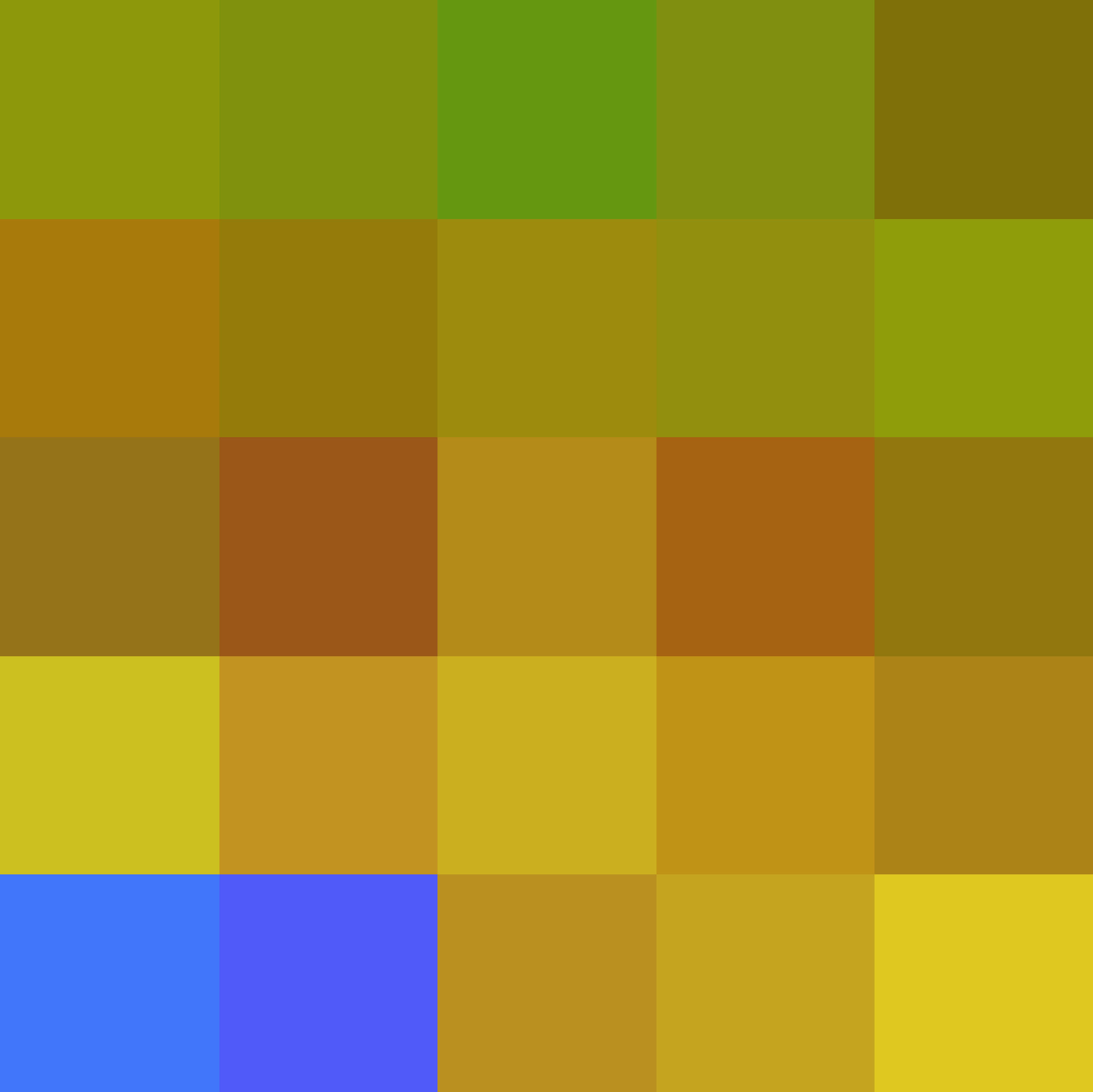
There's a very, very colourful pixel gradient in this 16 by 16 grid. It is mostly green, and it also has quite some indigo, some cyan, some blue, a bit of magenta, a little bit of violet, a little bit of rose, a little bit of purple, a tiny bit of red, a tiny bit of lime, and a tiny bit of yellow in it.
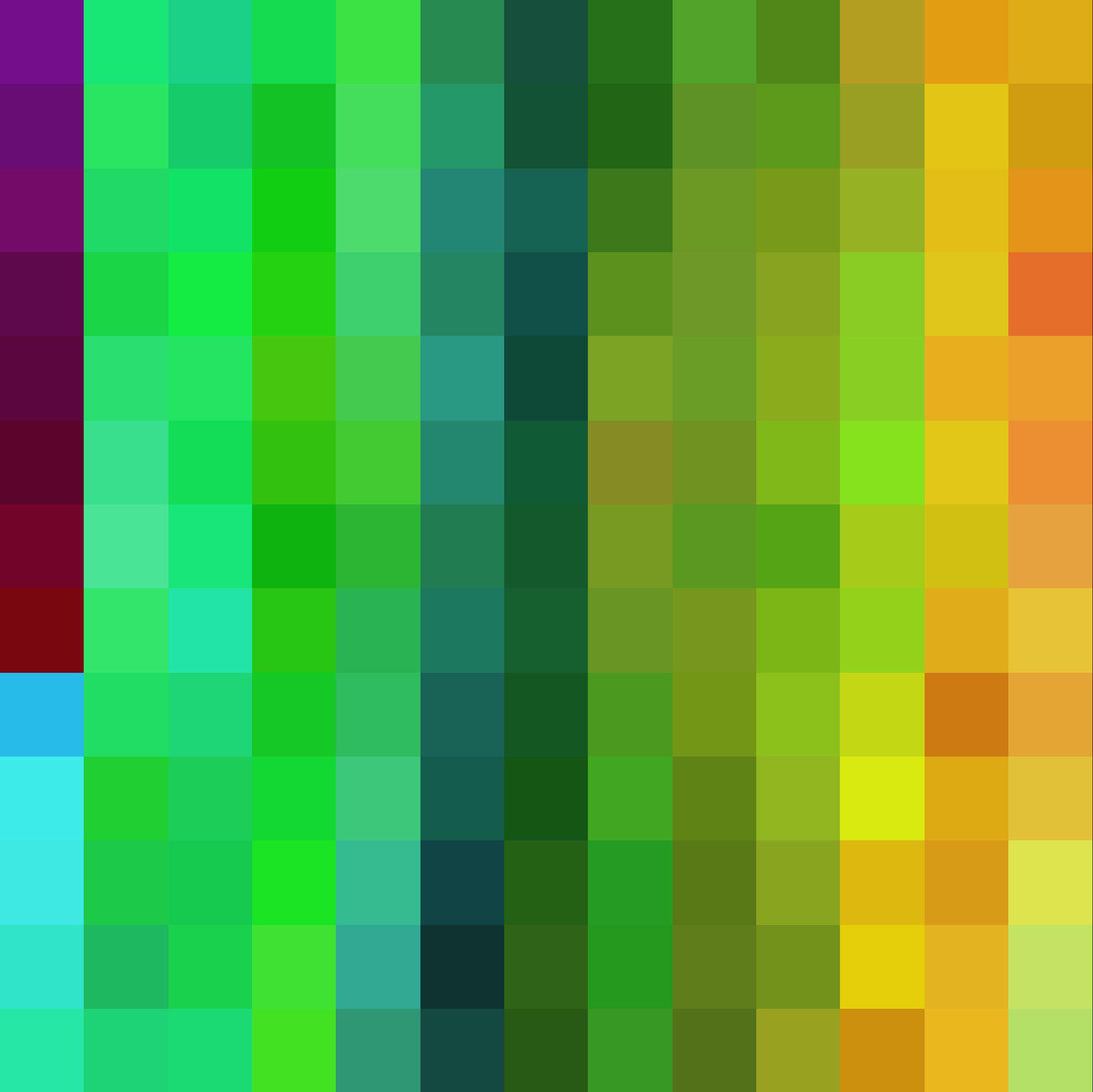
There's a very, very colourful pixel gradient in this 13 by 13 grid. It is mostly green, but it also has some lime, a bit of orange, a bit of yellow, a bit of cyan, a tiny bit of magenta, a tiny bit of rose, a tiny bit of purple, a tiny bit of red, and a tiny bit of blue in it.
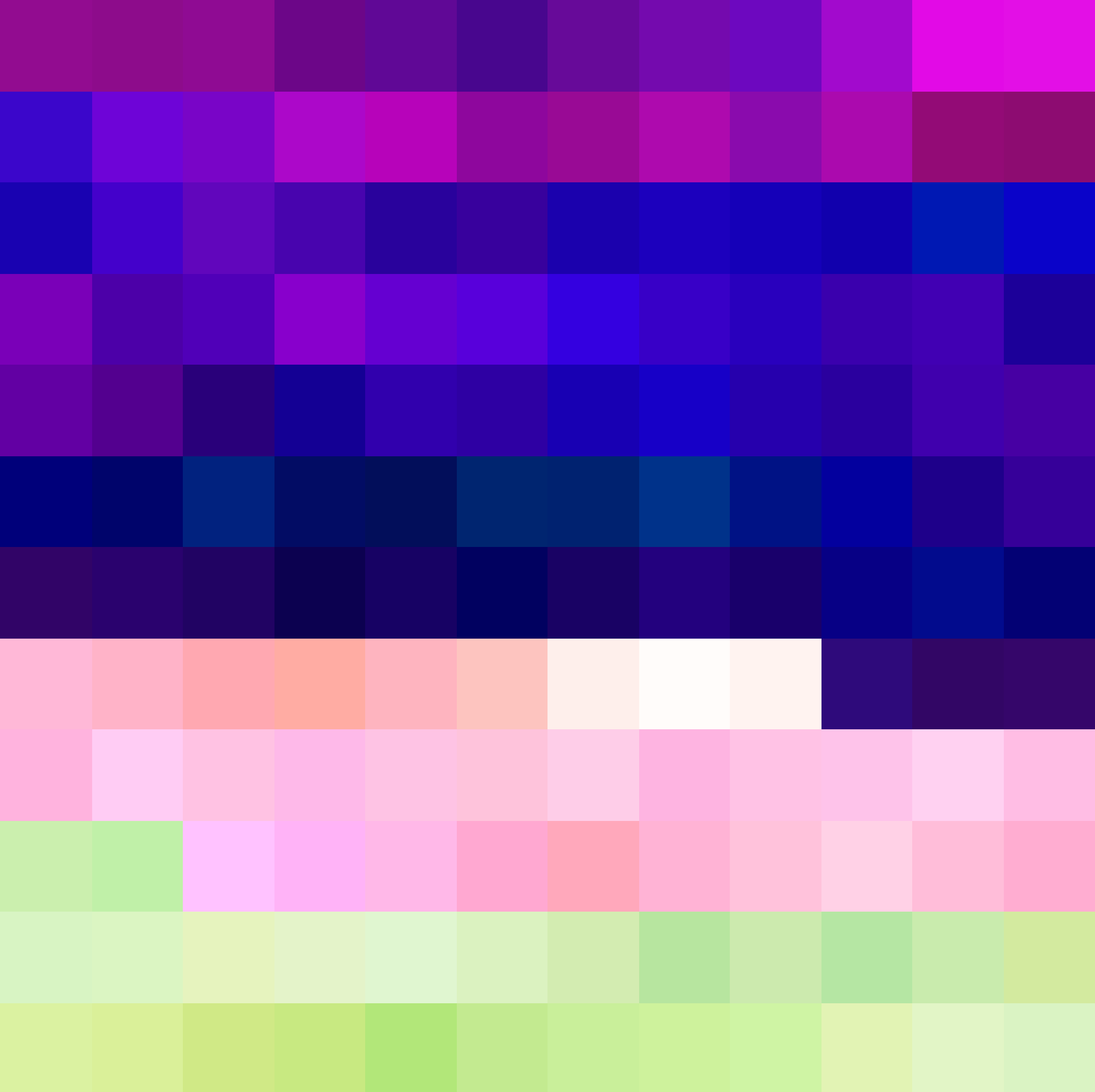
Here's a 5 by 5 pixelated grid that forms a two tone gradient. It is mostly red, but it also has quite some orange in it.

The cells in this 5 by 5 pixel grid form a gradient. It is mostly yellow, but it also has quite some orange, a bit of blue, and a little bit of green in it.
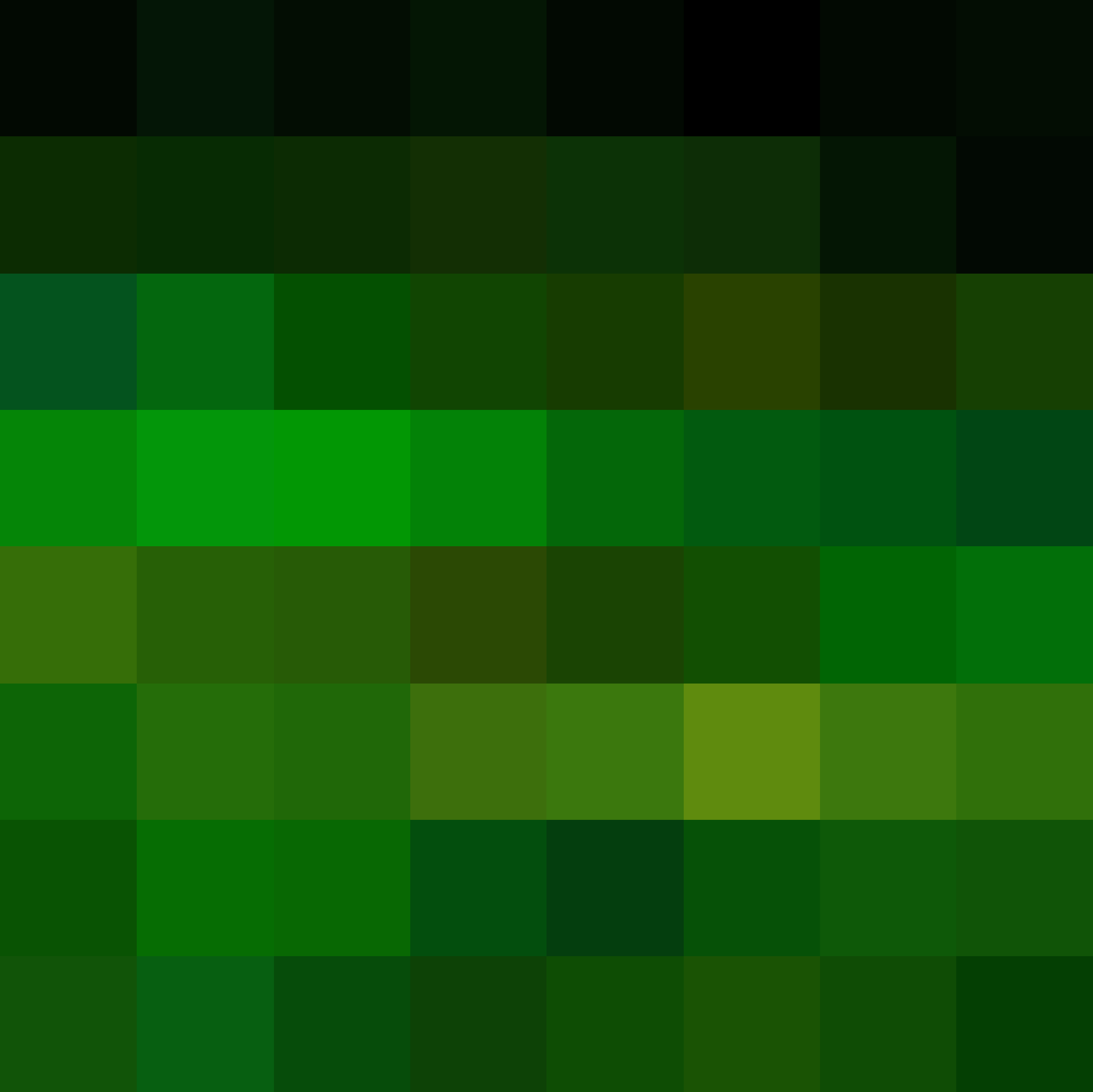
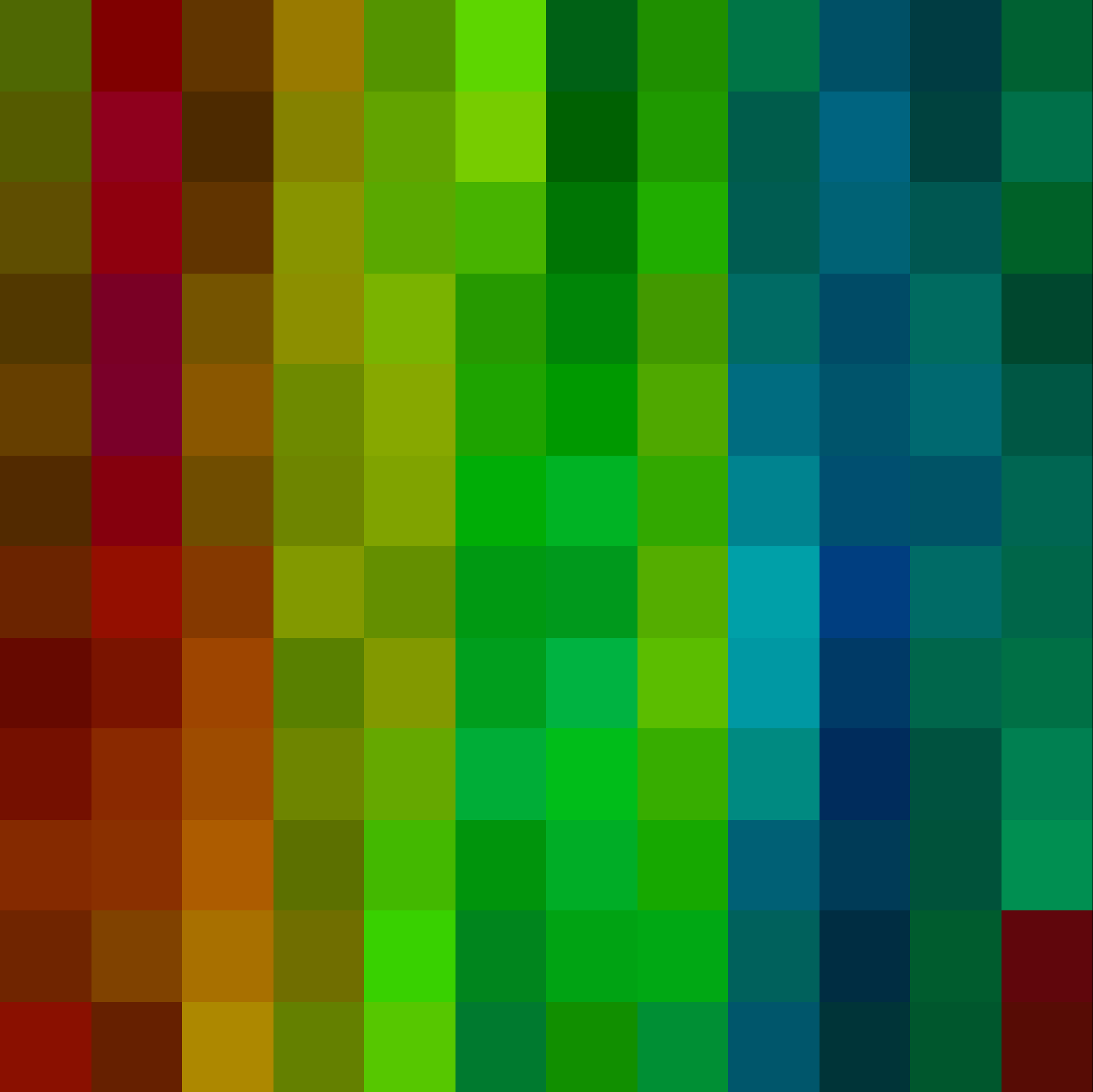A grid of 49 blocks. It's mostly blue, but it also has quite some cyan, and quite some green in it.

There's a very, very colourful pixel gradient in this 12 by 12 grid. It is mostly indigo, and it also has quite some red, some green, some violet, a bit of purple, a bit of magenta, a bit of blue, a little bit of lime, and a tiny bit of orange in it.
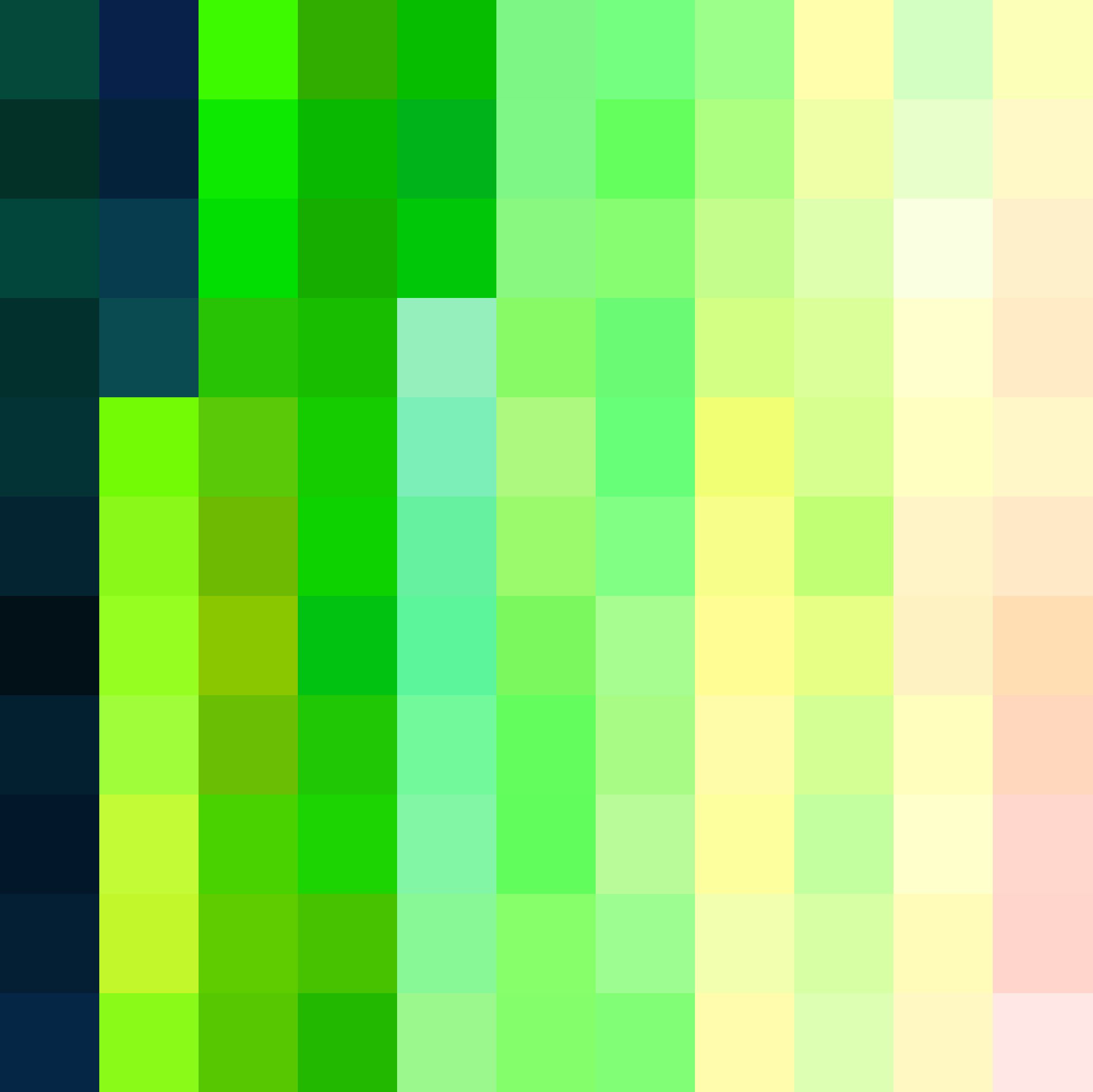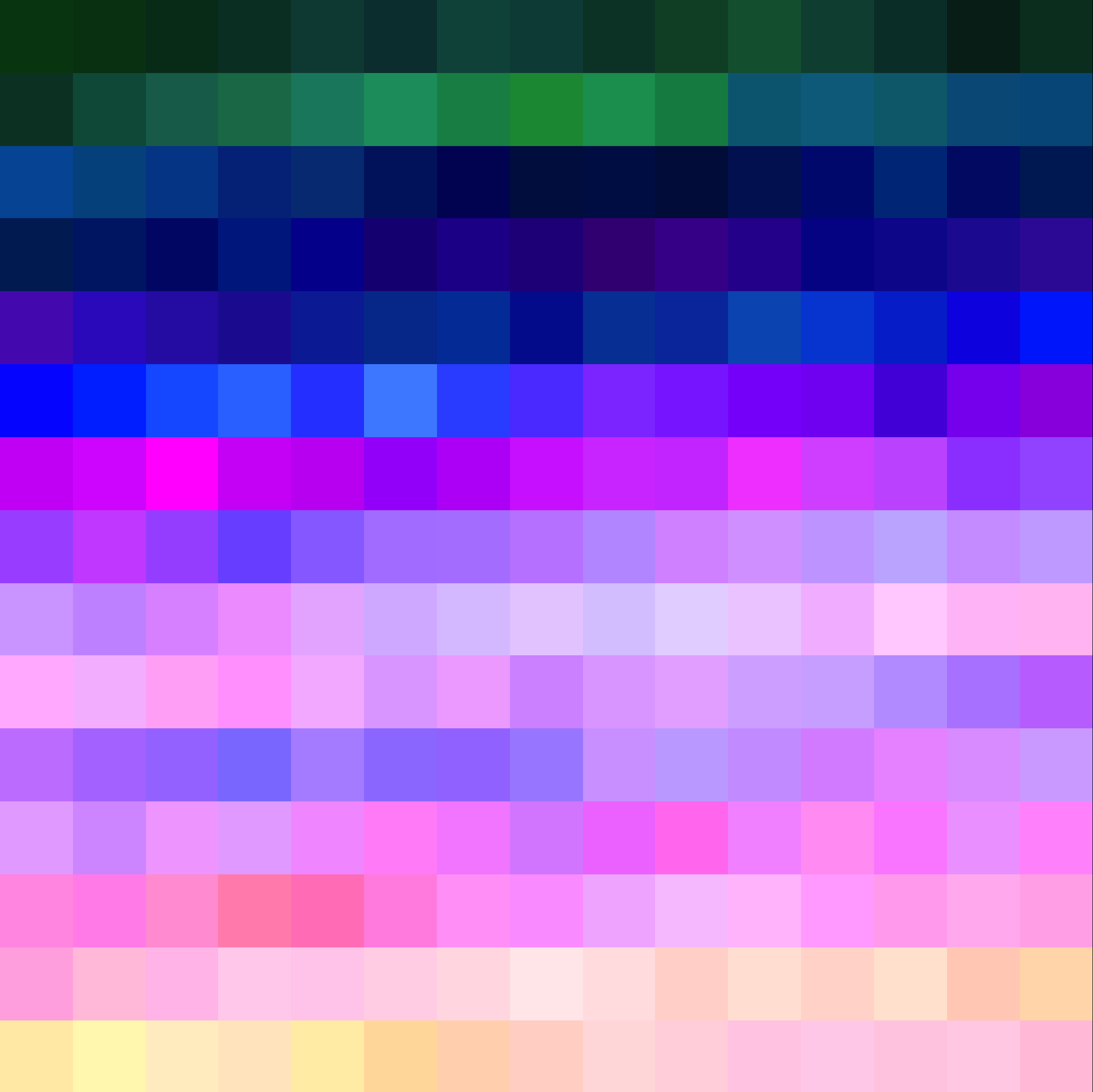
The very colourful gradient in this 11 by 11 pixel grid is mostly green, and it also has some yellow, a bit of blue, a little bit of cyan, a little bit of lime, a little bit of orange, and a tiny bit of red in it.

There's a monochrome pixel gradient in this 8 by 8 grid. It is green.

A very colourful grid of 144 blocks. It's mostly green, but it also has some cyan, some orange, a bit of red, a bit of yellow, a little bit of lime, and a little bit of blue in it.
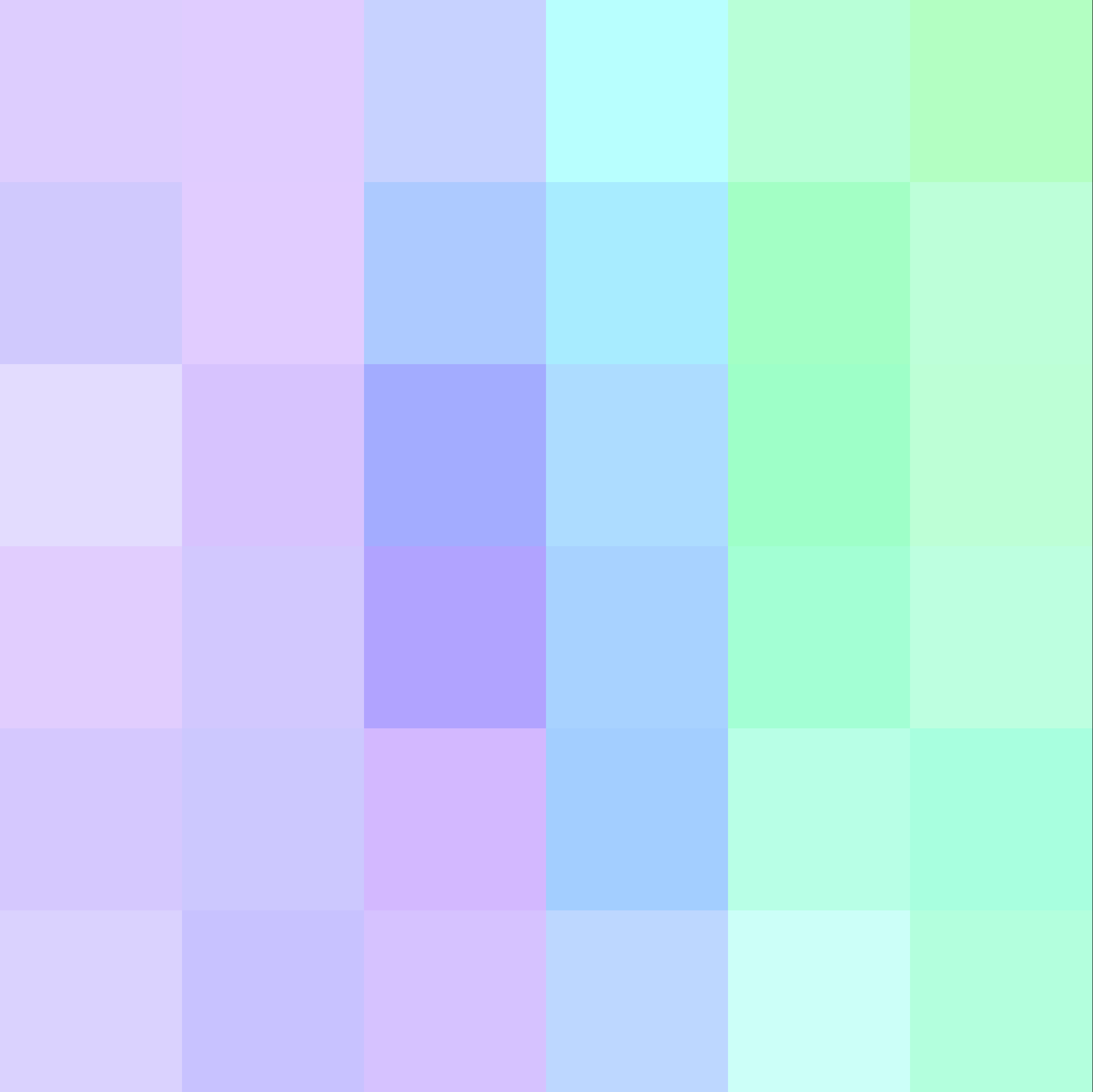
Here's a 15 by 15 pixelated grid that forms a very, very colourful gradient. It is mostly blue, but it also has some purple, some magenta, some violet, some indigo, a bit of green, a little bit of rose, a little bit of orange, a little bit of red, a little bit of cyan, and a tiny bit of yellow in it.
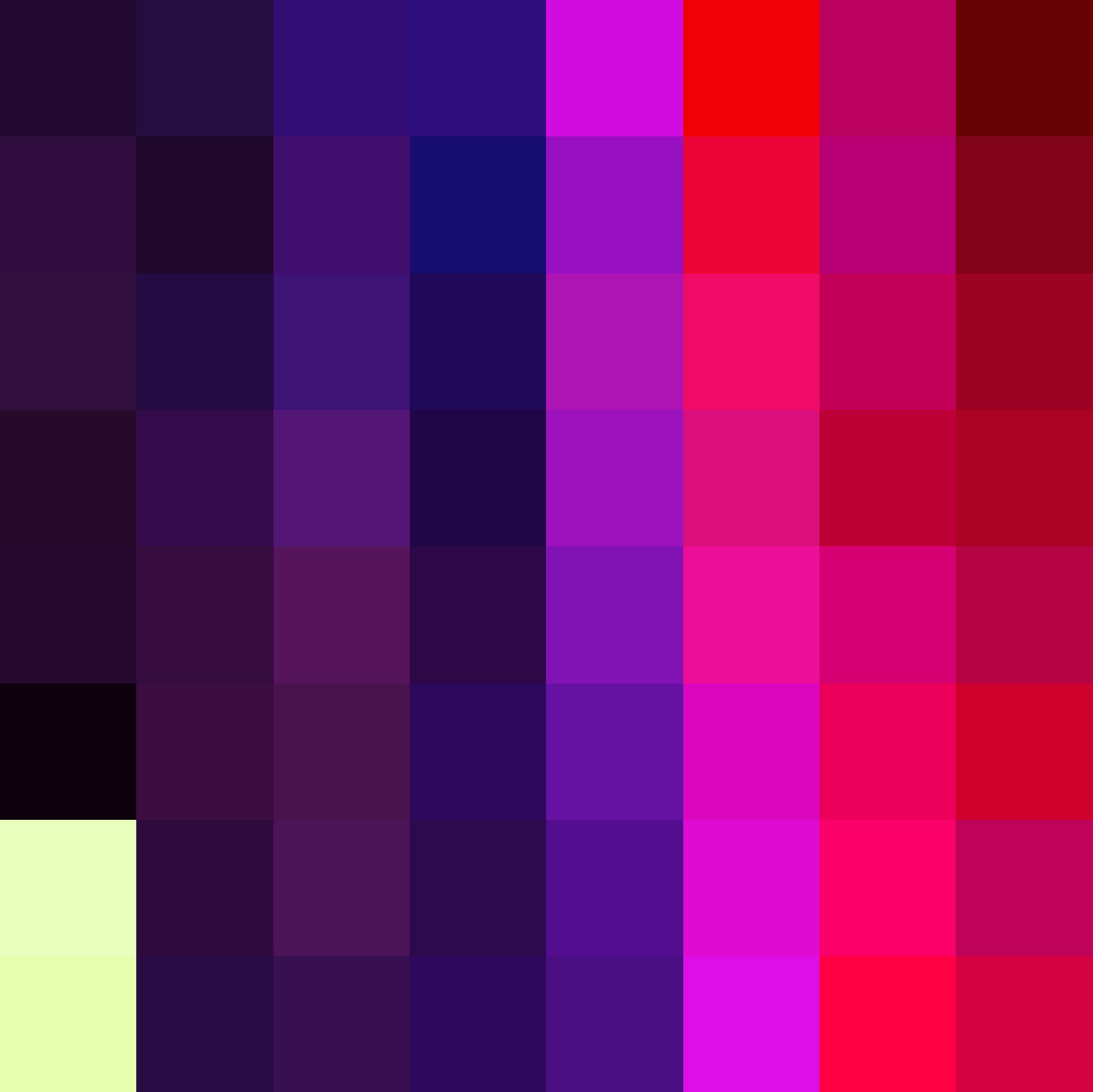
This very, very colourful gradient, generated in this 8 by 8 pixel grid, is mostly purple, and it also has quite some magenta, some rose, some violet, some red, a little bit of indigo, a tiny bit of lime, and a tiny bit of green in it.
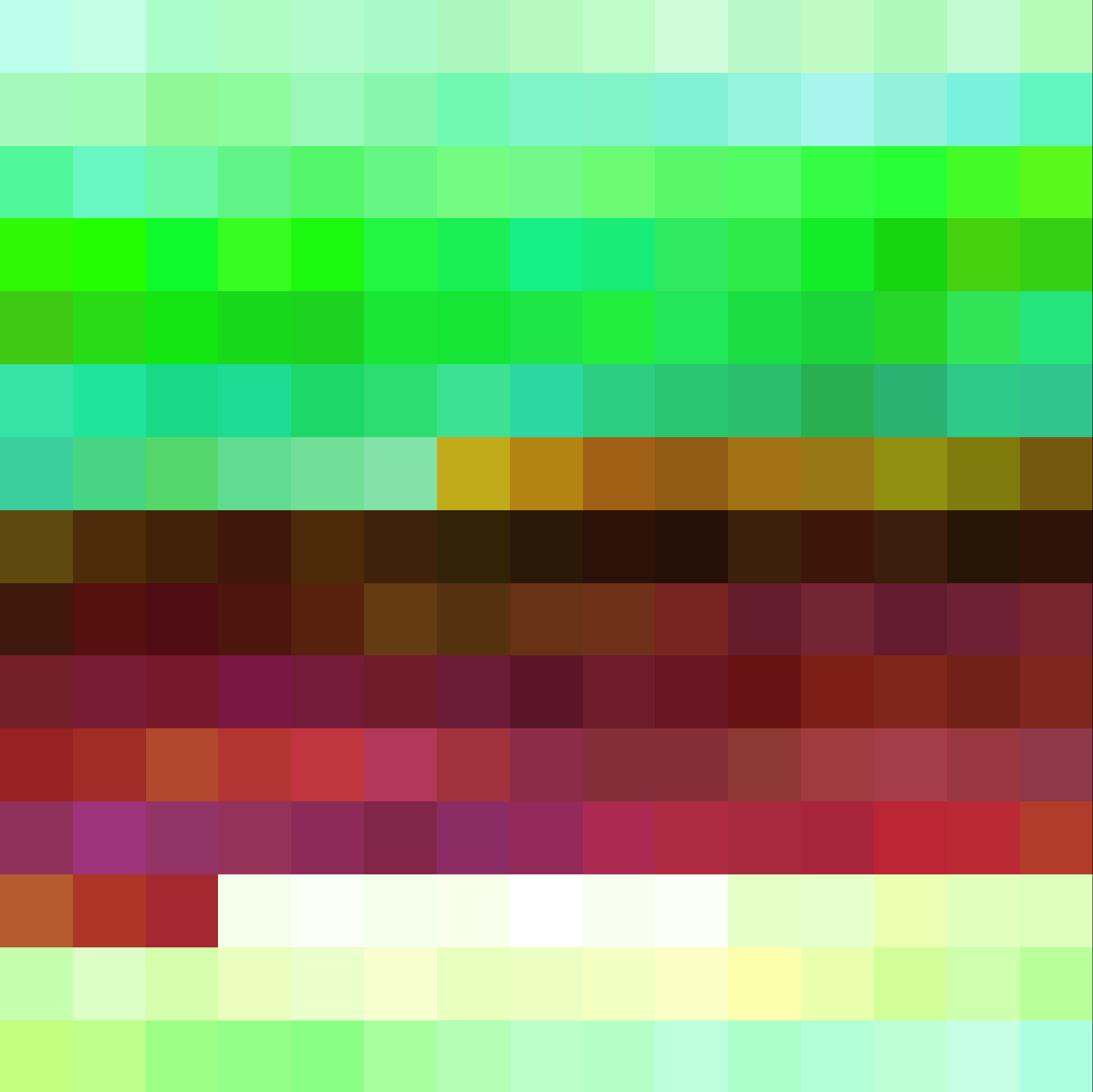
Here's a 15 by 15 pixelated grid that forms a very colourful gradient. It is mostly green, and it also has quite some red, some orange, a little bit of lime, a tiny bit of cyan, and a tiny bit of yellow in it.

A colourful grid of 36 blocks. It's mostly indigo, and it also has quite some green, some blue, some violet, and a bit of cyan in it.
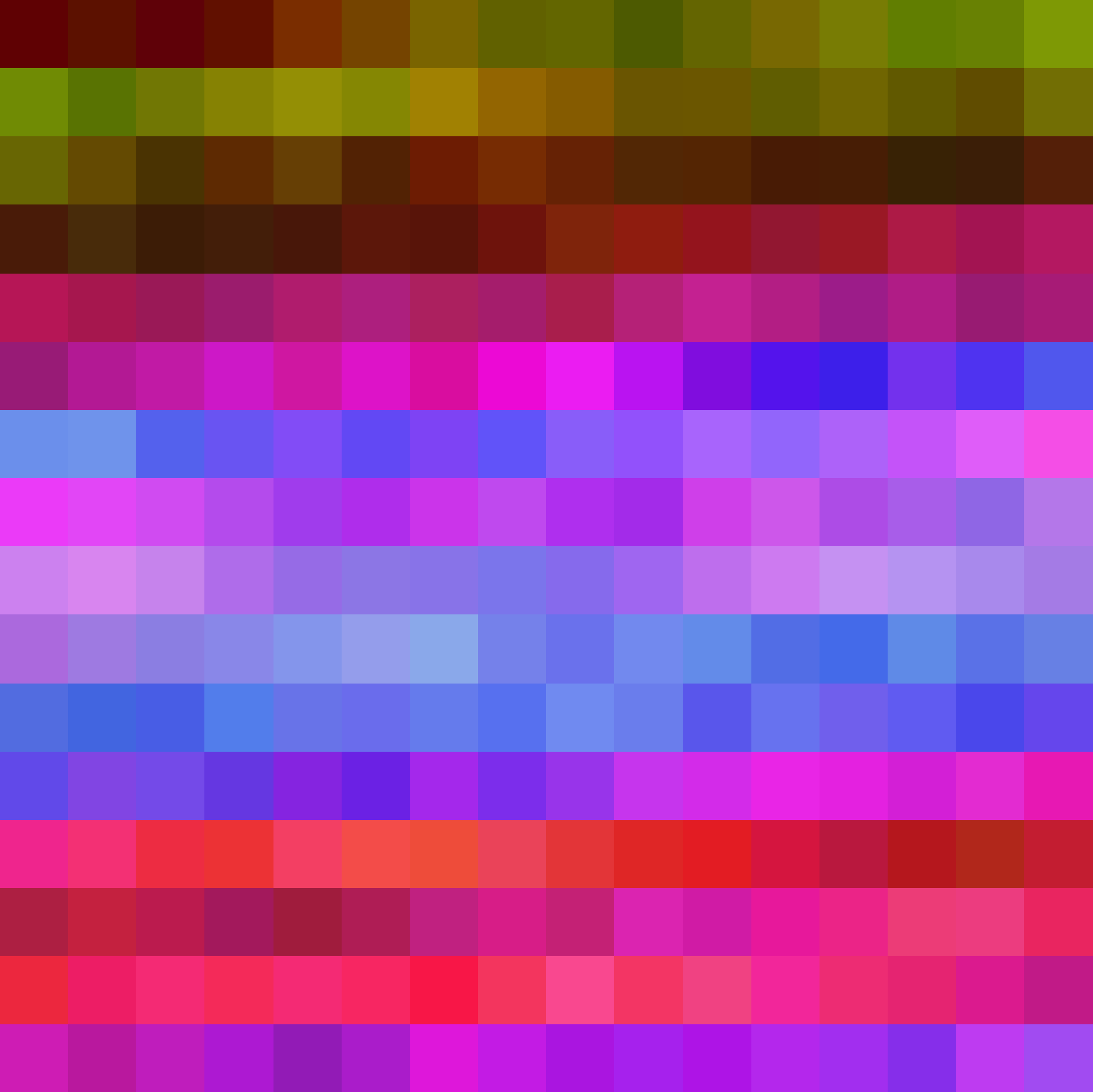
Here's a 13 by 13 pixelated grid that forms a two tone gradient. It is mostly green, but it also has some cyan in it.
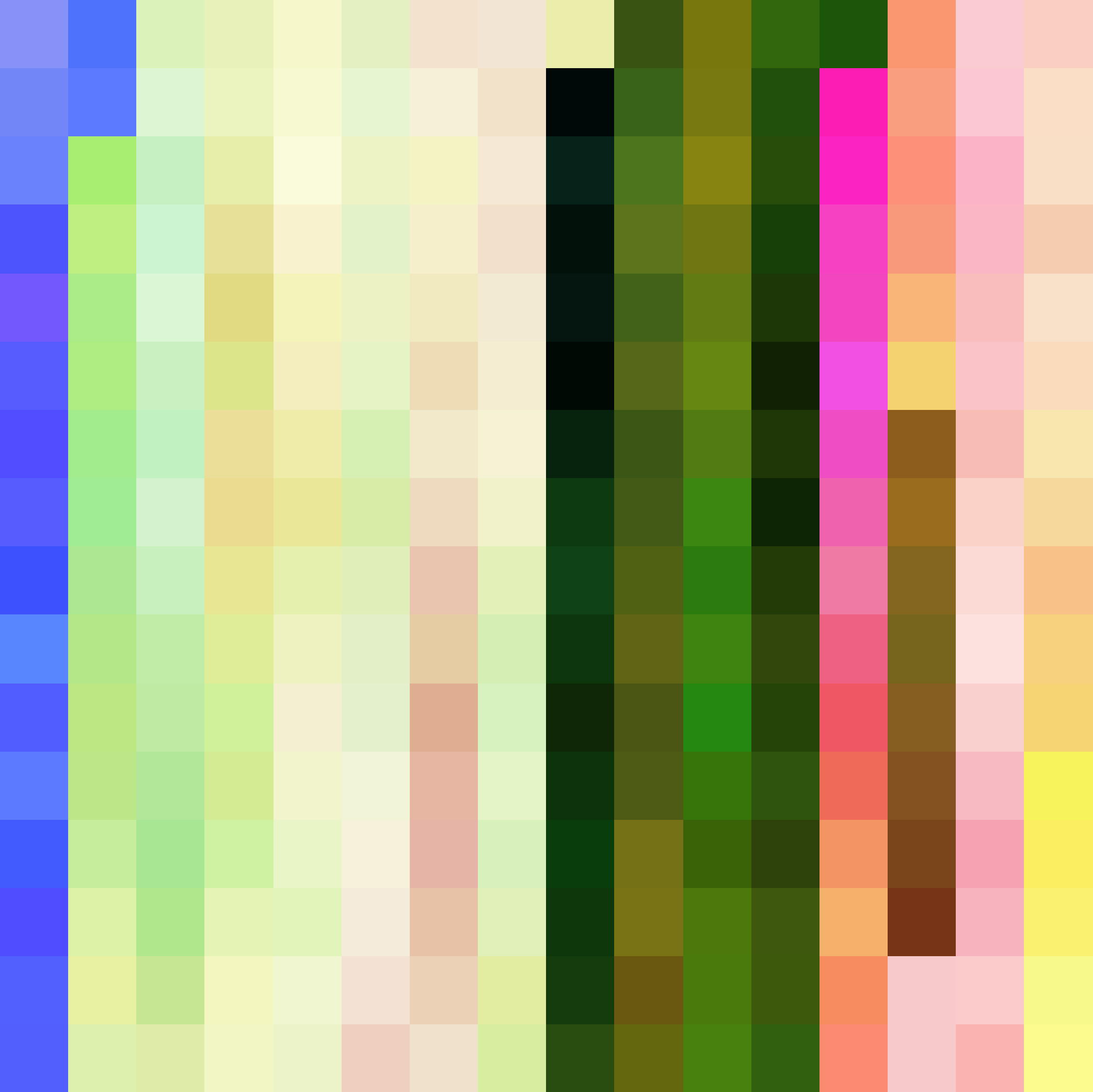
A 9 by 9 grid with coloured squares that form a colourful gradient. The colours are various shades of mostly red, and it also has quite some orange, some magenta, some rose, and a tiny bit of yellow in it.
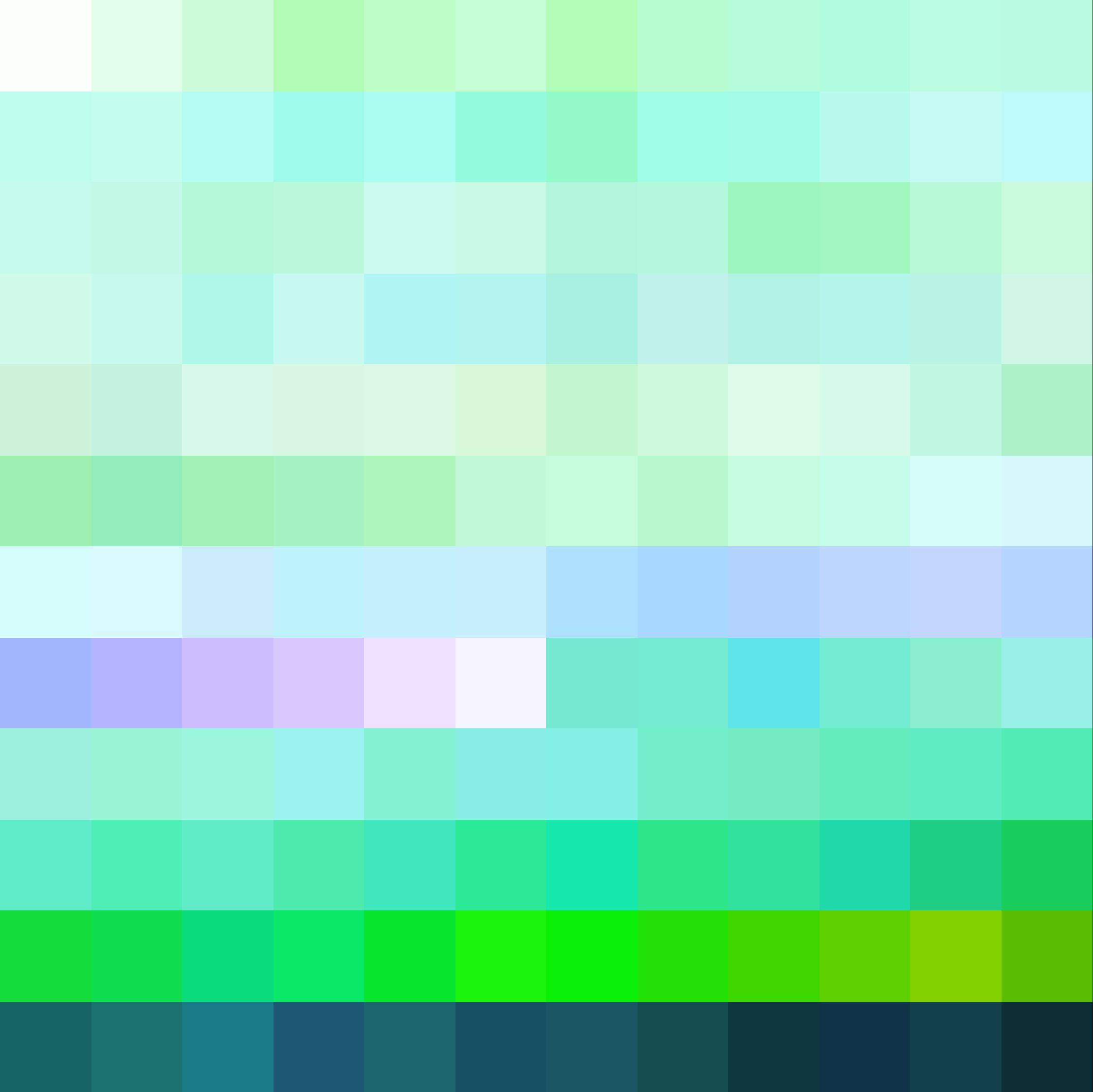
This colourful gradient, generated in this 12 by 12 pixel grid, is mostly green, but it also has quite some cyan, a bit of blue, a tiny bit of indigo, and a tiny bit of violet in it.

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

A very, very colourful grid of 256 blocks. It's mostly green, and it also has quite some yellow, some orange, a bit of red, a bit of lime, a little bit of blue, a tiny bit of magenta, a tiny bit of indigo, a tiny bit of rose, and a tiny bit of cyan in it.
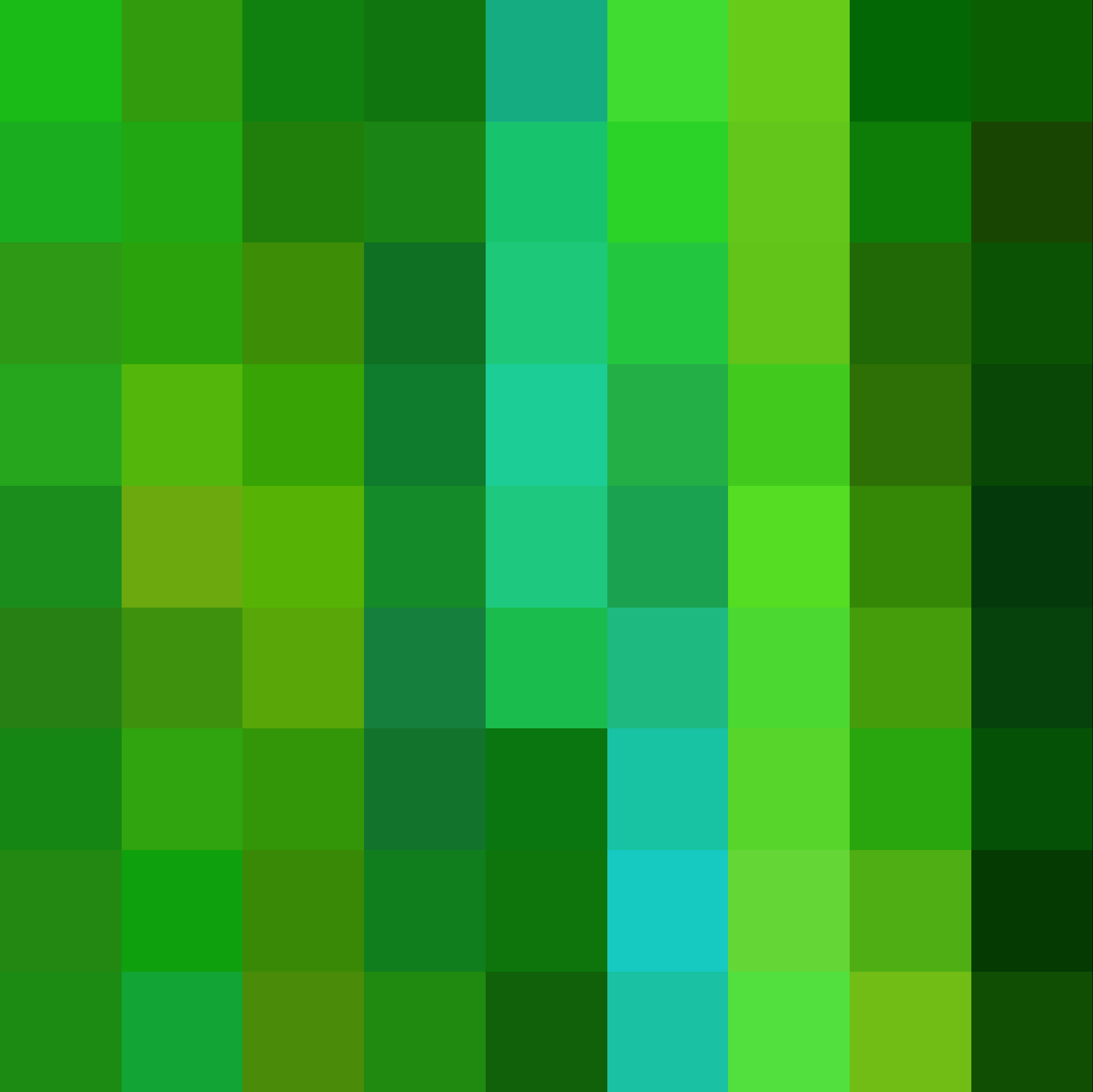
A two tone grid of 81 blocks. It's mostly green, but it also has a little bit of cyan in it.

There's a pixel gradient in this 5 by 5 grid. It is mostly lime, but it also has quite some green, and quite some yellow in it.

An 8 by 8 grid with coloured squares that form a gradient. The colours are various shades of mostly orange, and it also has quite some red, quite some yellow, and a tiny bit of rose in it.

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

A grid with 169 coloured squares that form a very, very colourful gradient. The colours are various shades of mostly purple, but it also has some magenta, some rose, some green, some blue, some cyan, a little bit of violet, a little bit of indigo, and a tiny bit of red in it.
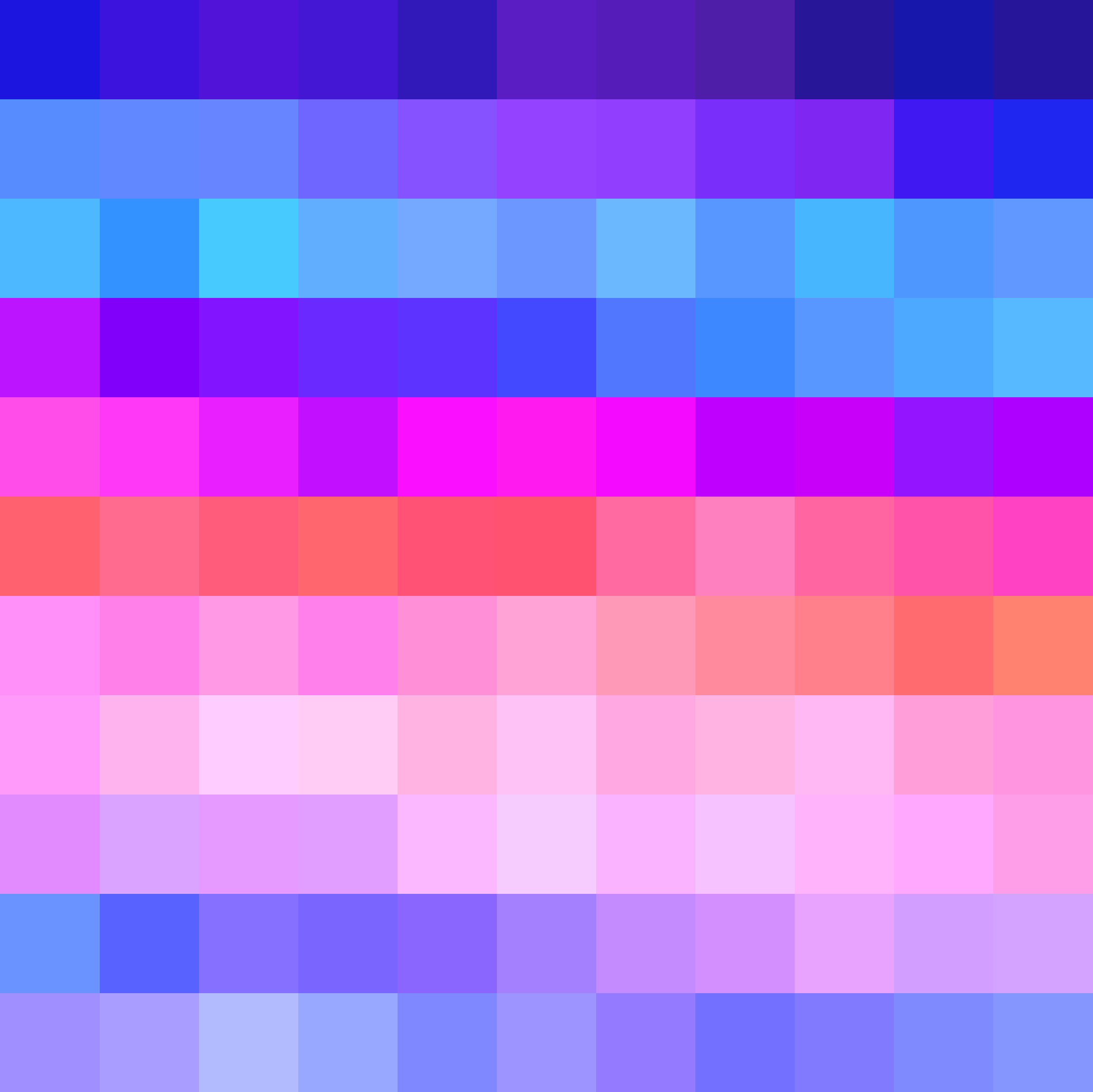
The cells in this 11 by 11 pixel grid form a very colourful gradient. It is mostly blue, and it also has quite some magenta, some indigo, some purple, a bit of red, a bit of violet, and a little bit of rose in it.

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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