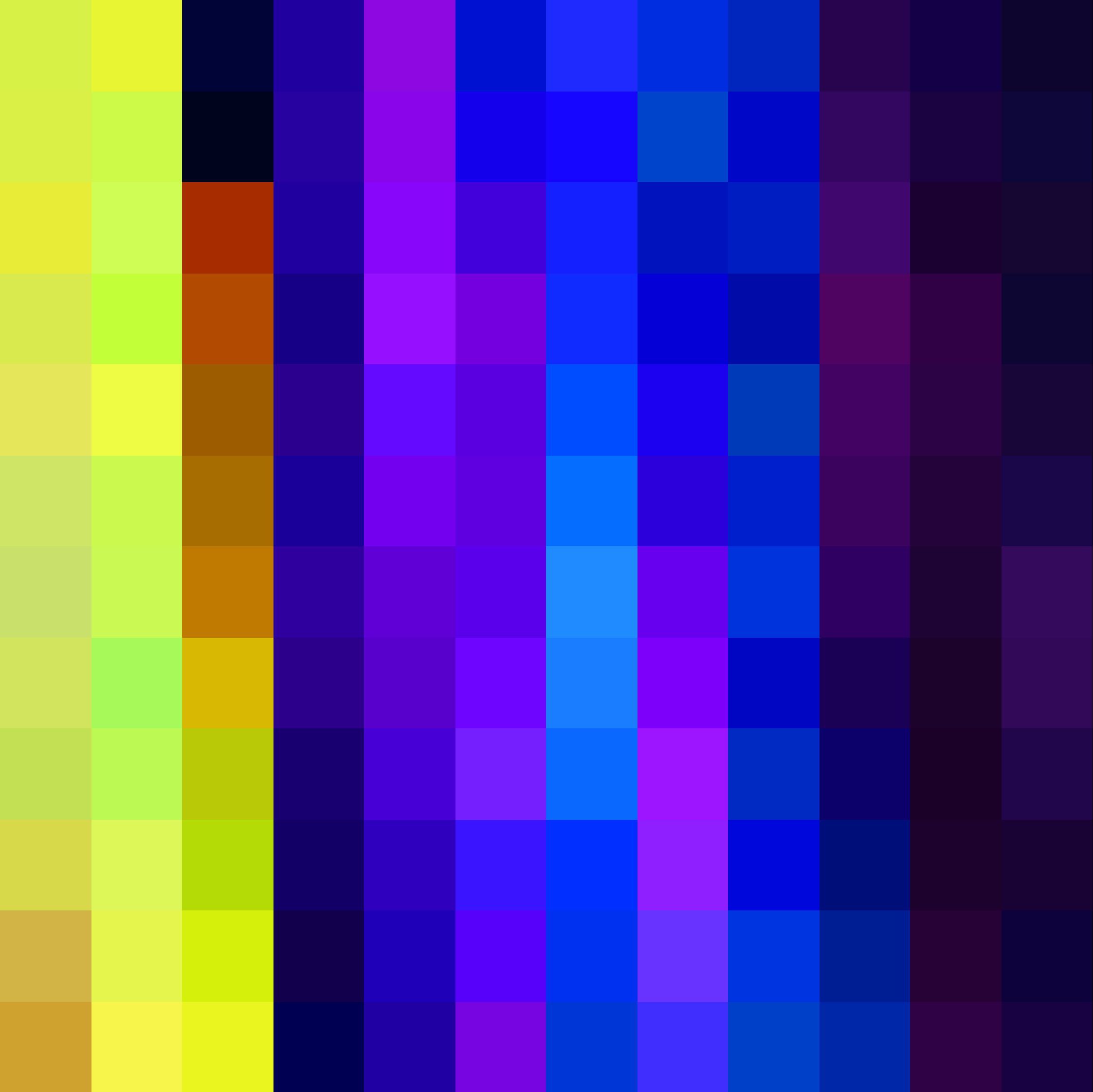# 100 random pixel gradients
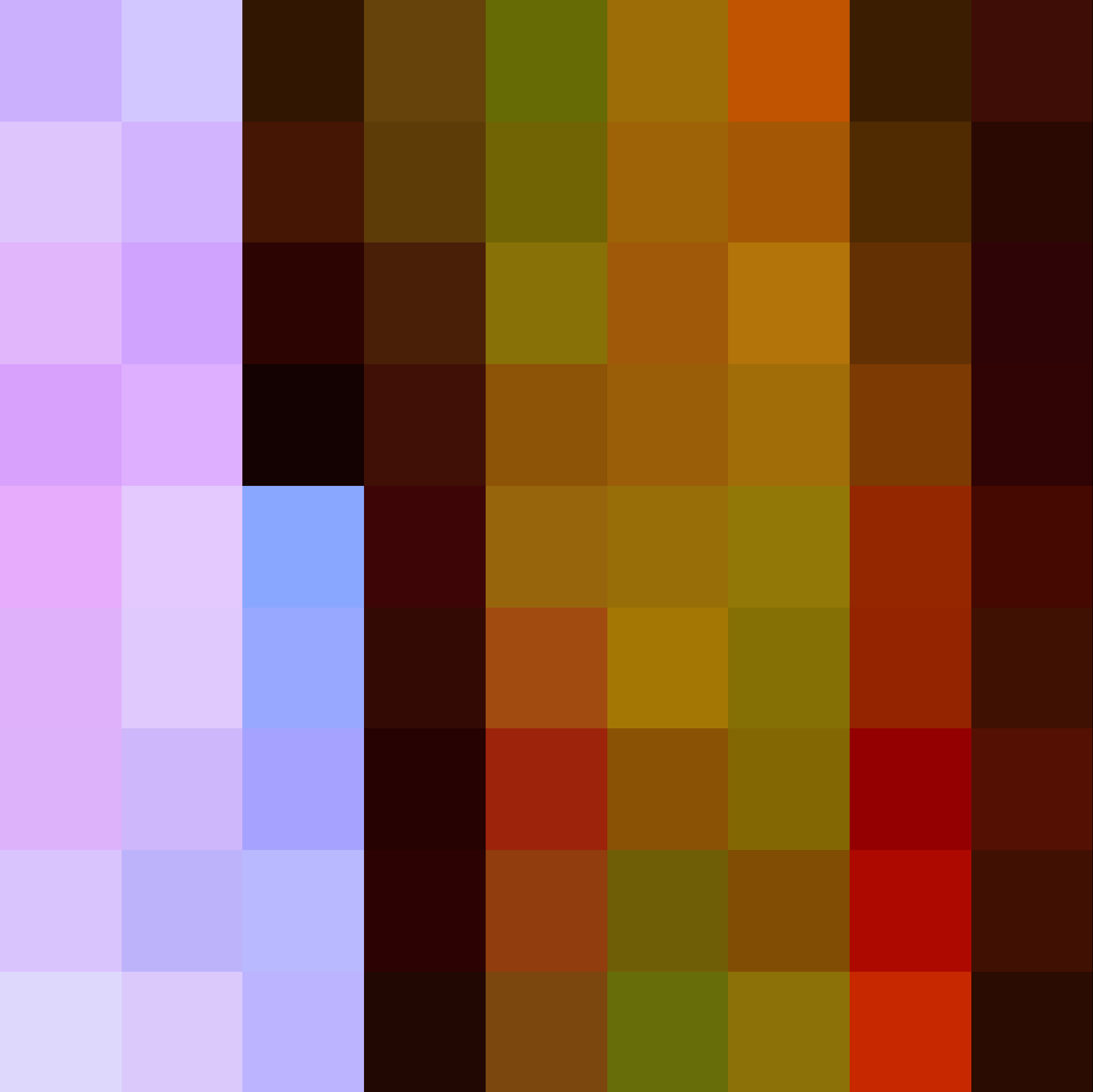
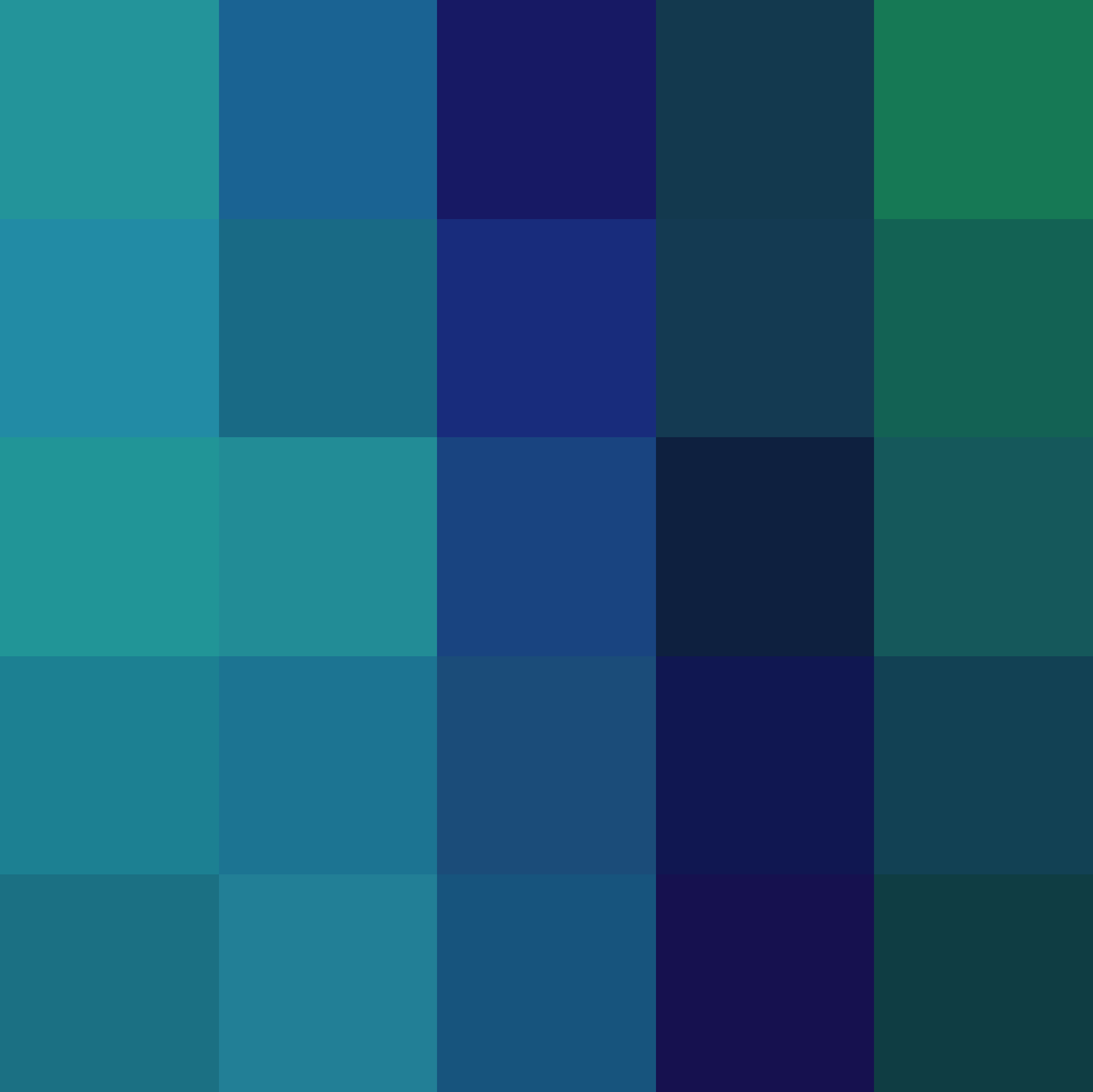Vasilis van Gemert – 07-05-2025

A 13 by 13 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 indigo, some purple, a bit of blue, a little bit of yellow, a little bit of lime, a little bit of cyan, a little bit of violet, and a tiny bit of rose 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 blue, some purple, some violet, some yellow, a little bit of lime, a little bit of orange, and a tiny bit of green in it.
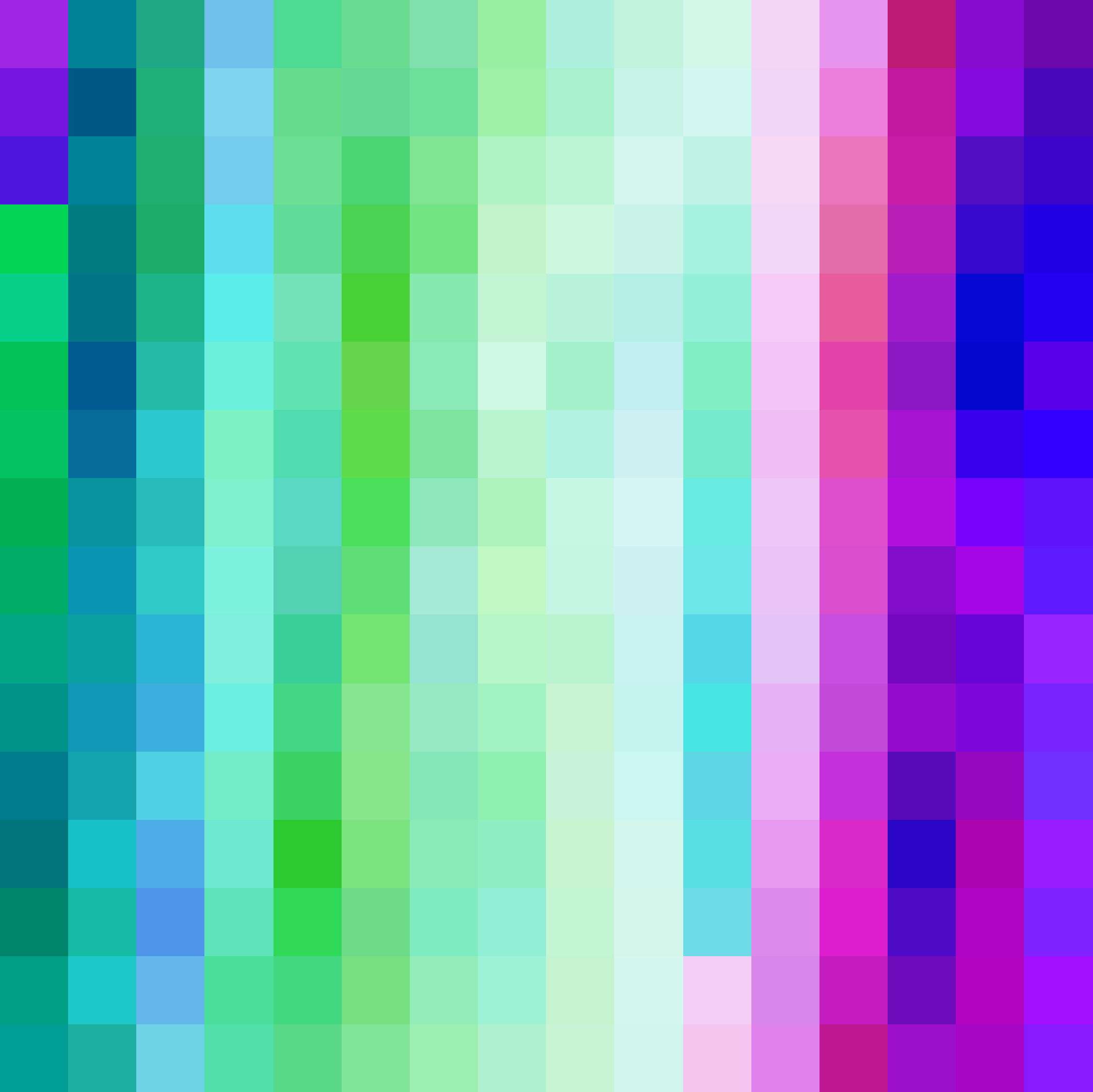
The very colourful gradient in this 9 by 9 pixel grid is mostly orange, but it also has quite some red, some yellow, a bit of violet, a bit of indigo, a bit of purple, and a little bit of blue in it.
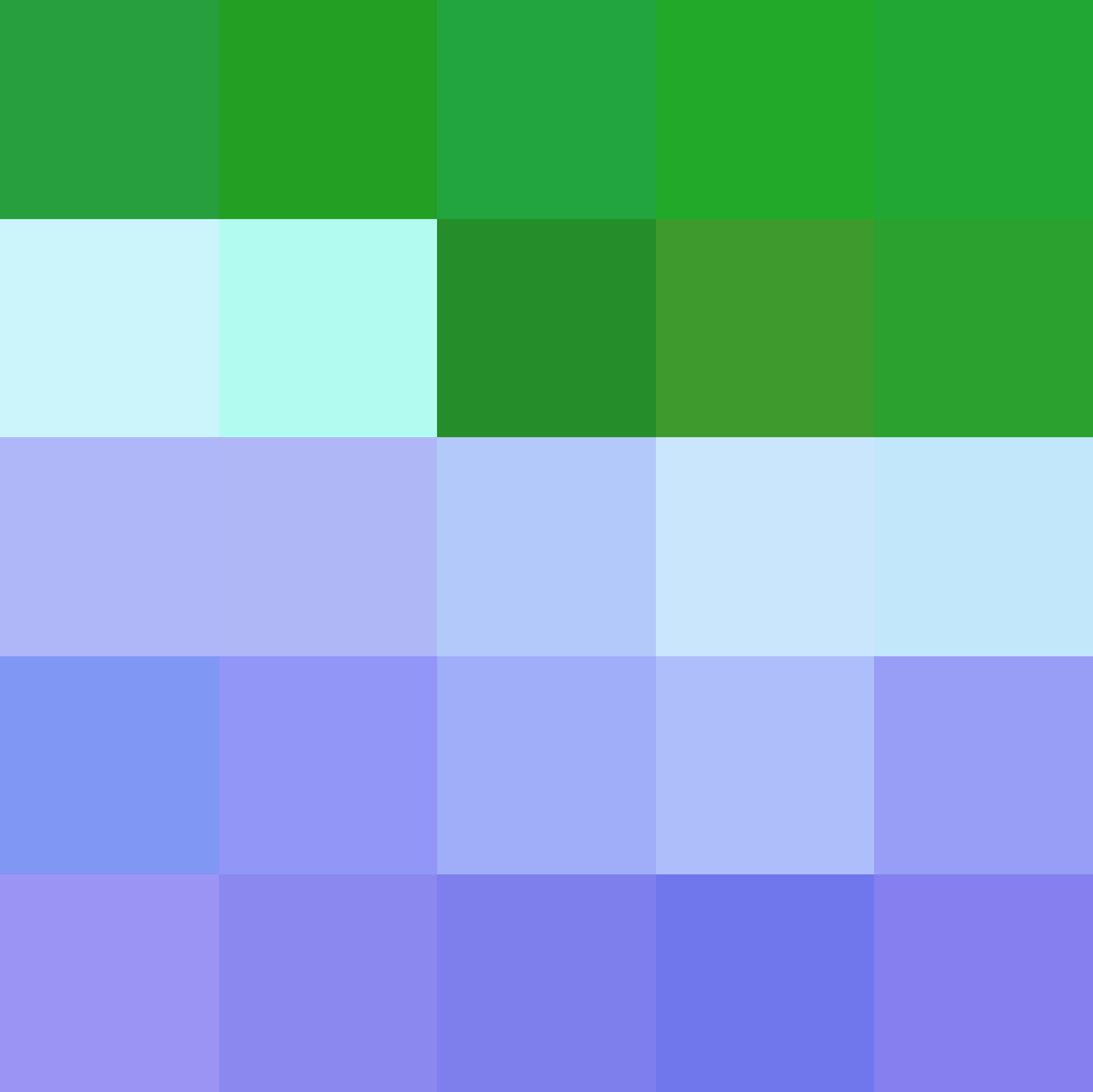
A grid with 25 coloured squares that form a gradient. The colours are various shades of mostly blue, but it also has quite some cyan, a little bit of indigo, and a little bit of green in it.

A colourful grid of 144 blocks. It's mostly purple, and it also has quite some indigo, some violet, some magenta, and a bit of blue in it.
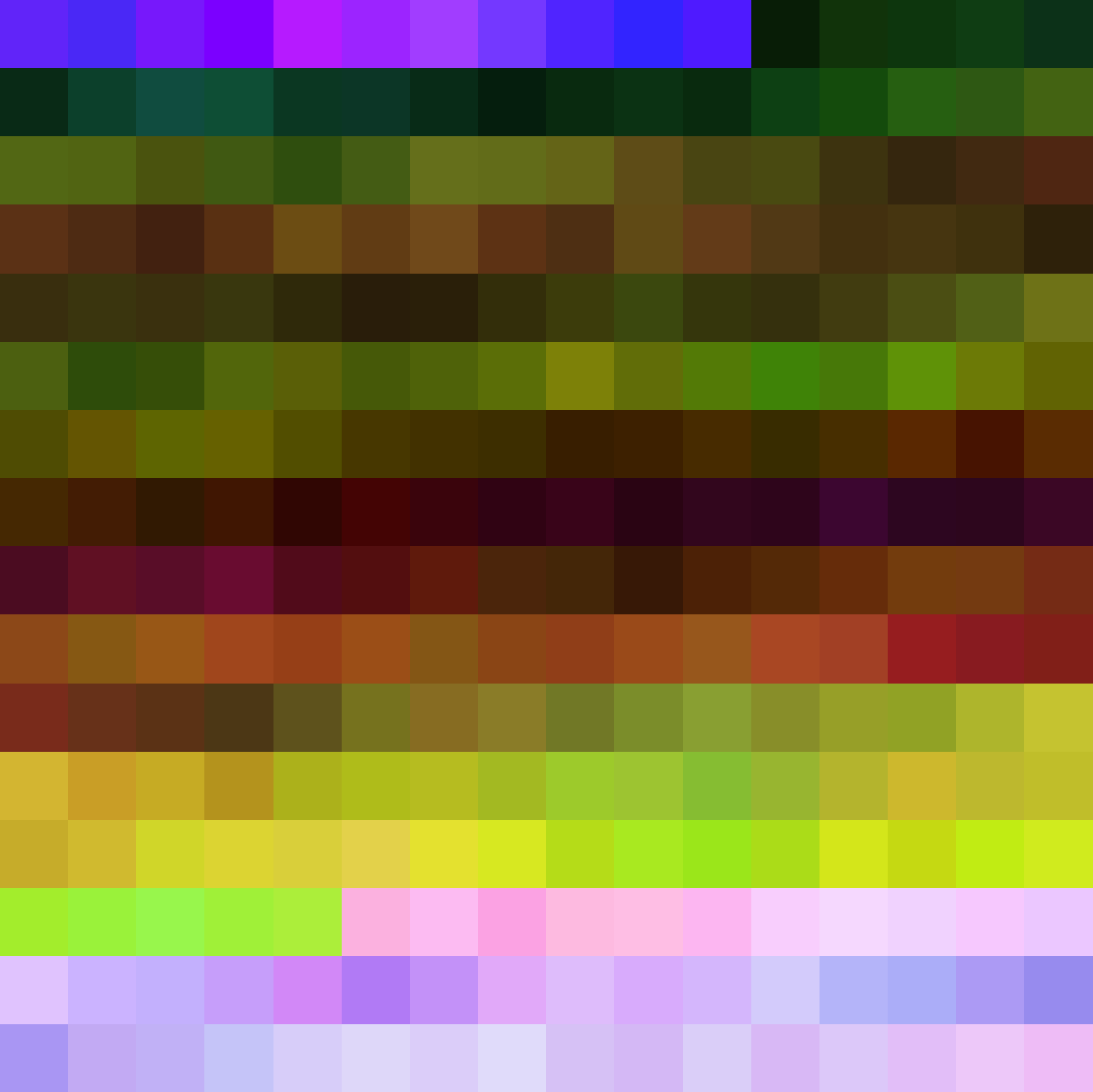
The very, very colourful gradient in this 16 by 16 pixel grid is mostly green, and it also has quite some cyan, some purple, some magenta, a little bit of blue, a little bit of violet, a little bit of indigo, and a tiny bit of rose in it.
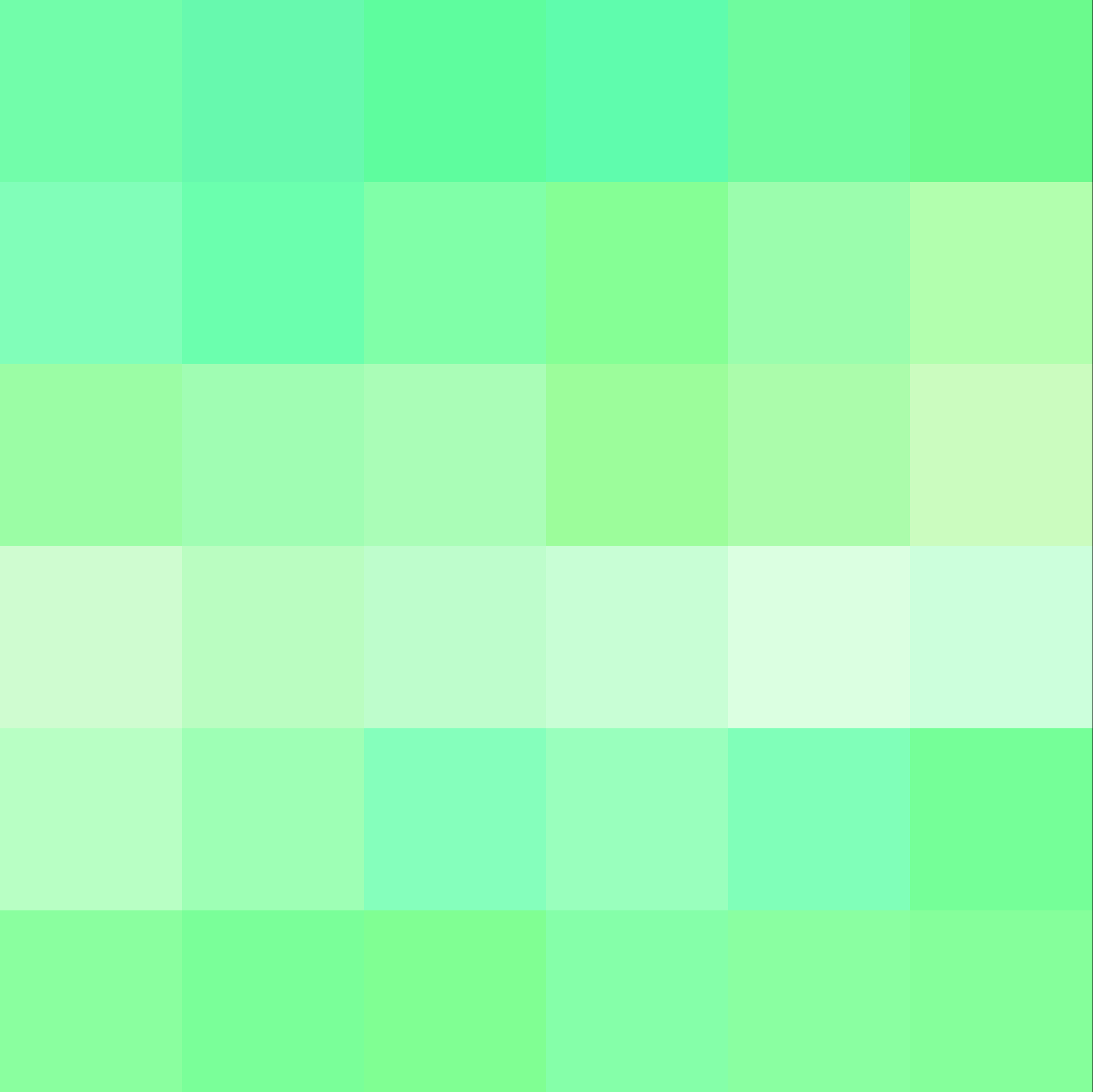
The cells in this 5 by 5 pixel grid form a gradient. It is mostly blue, and it also has quite some green, some indigo, and a bit of cyan in it.
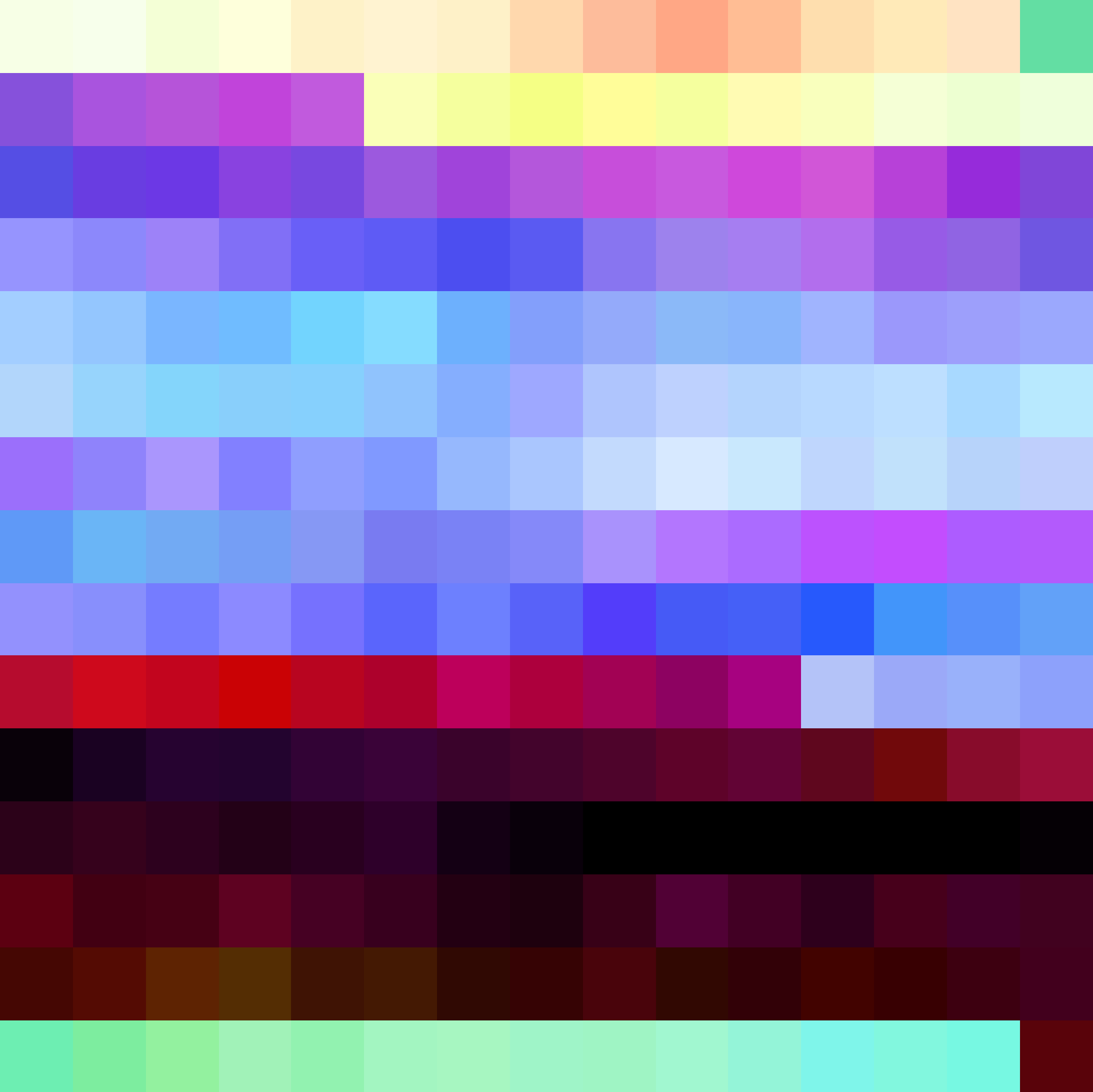
The very, very colourful gradient in this 16 by 16 pixel grid is mostly yellow, and it also has quite some orange, some green, a bit of red, a bit of indigo, a bit of lime, a little bit of purple, a little bit of violet, a little bit of magenta, a tiny bit of blue, and a tiny bit of cyan in it.
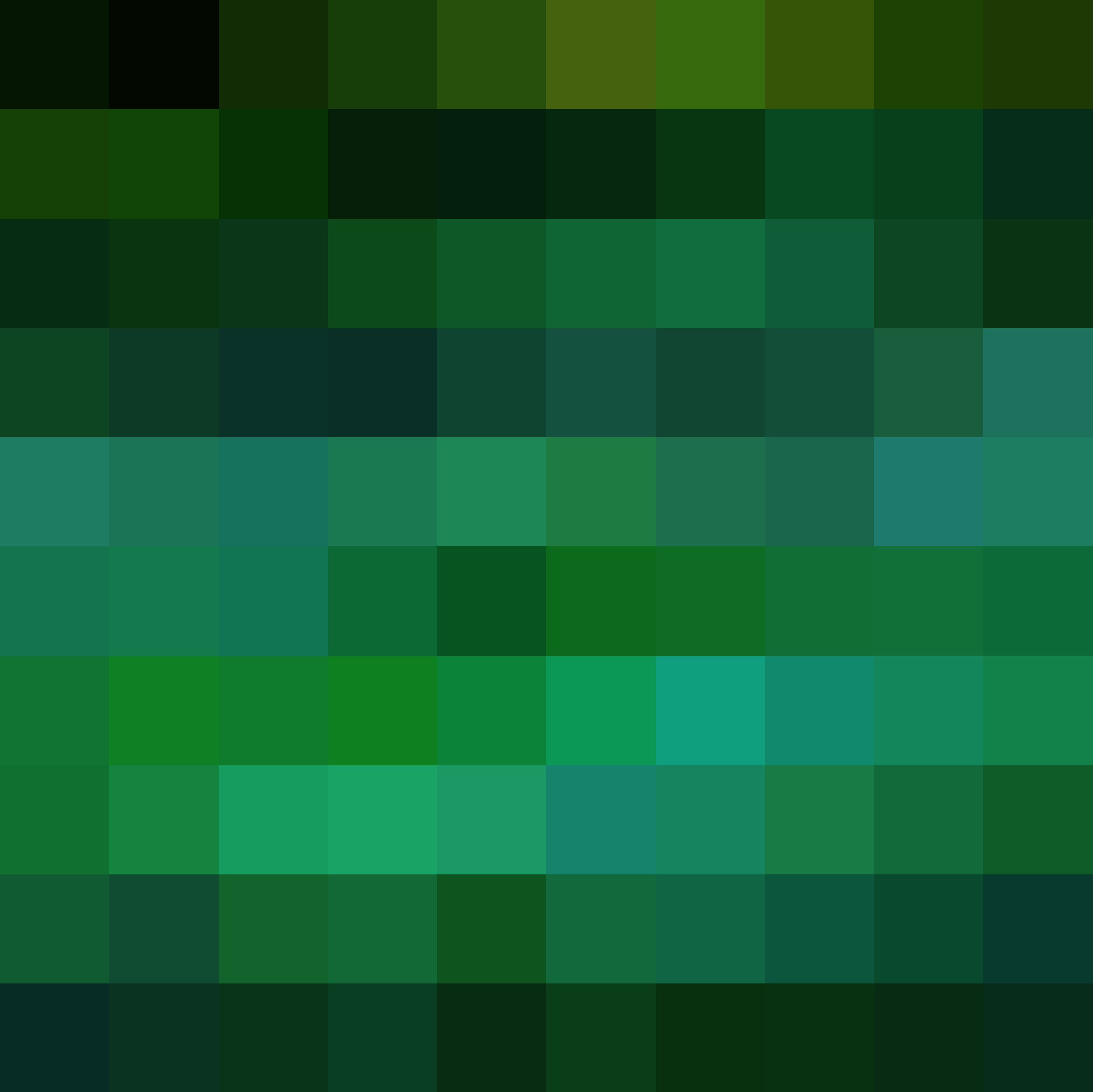
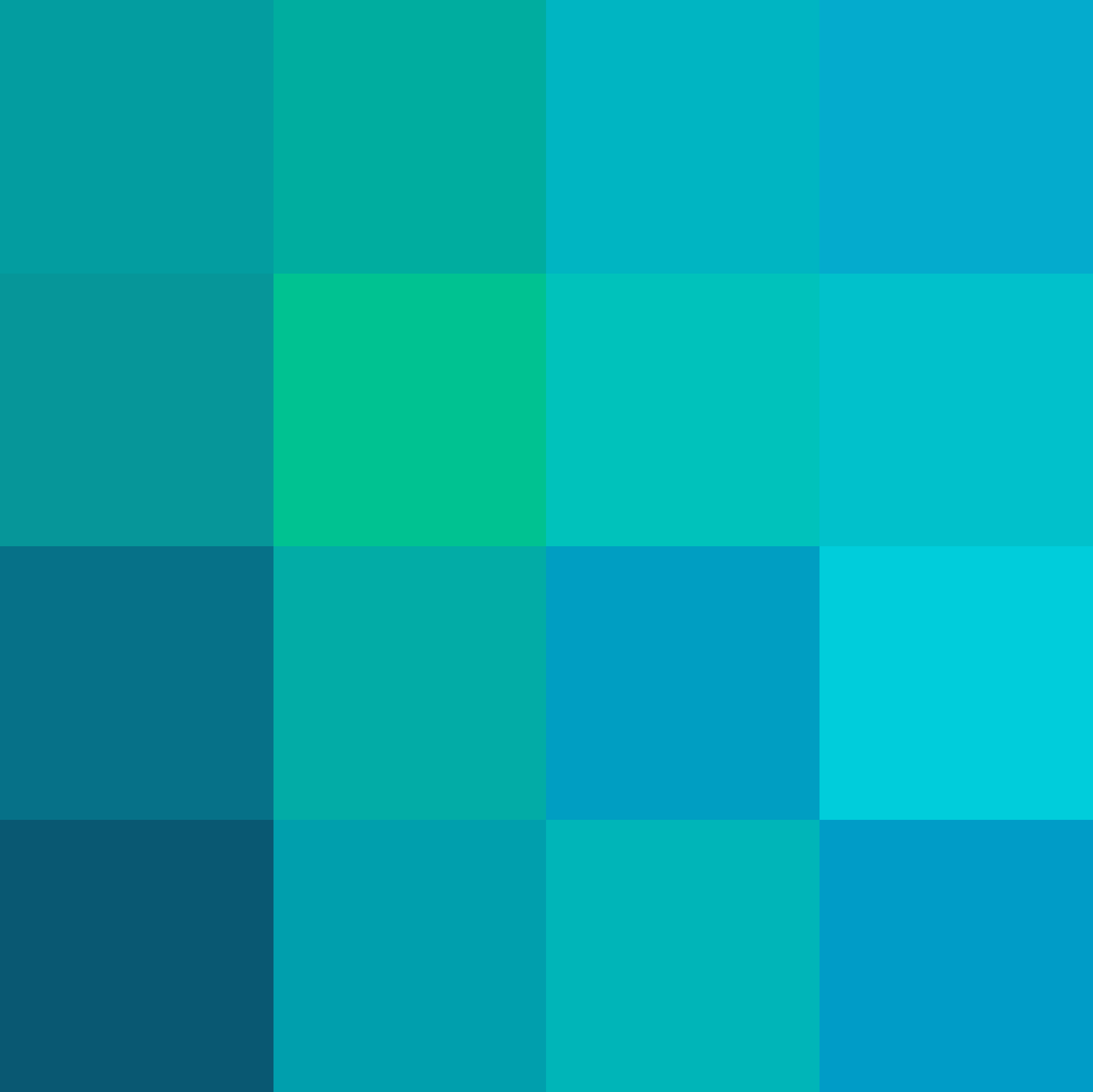This monochrome pixel gradient—it is 6 cells wide, 6 cells high—is green.

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

A 10 by 10 grid with coloured squares that form a two tone gradient. The colours are various shades of mostly green, and it also has a bit of cyan in it.

A grid with 16 coloured squares that form a two tone gradient. The colours are various shades of mostly cyan, and it also has a little bit of blue in it.
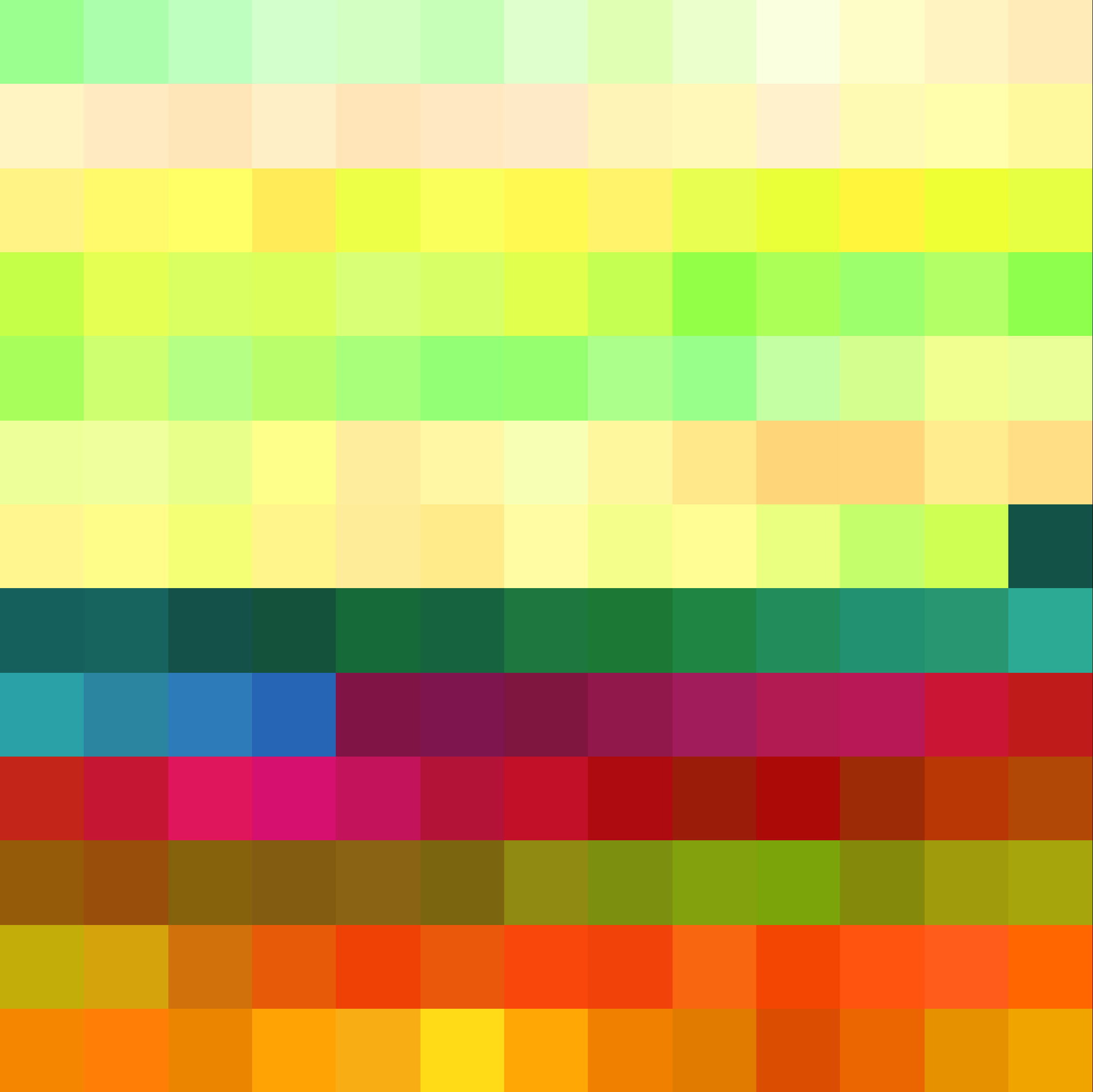
A 7 by 7 grid with coloured squares that form a gradient. The colours are various shades of mostly red, but it also has quite some magenta, some orange, and a bit of rose in it.
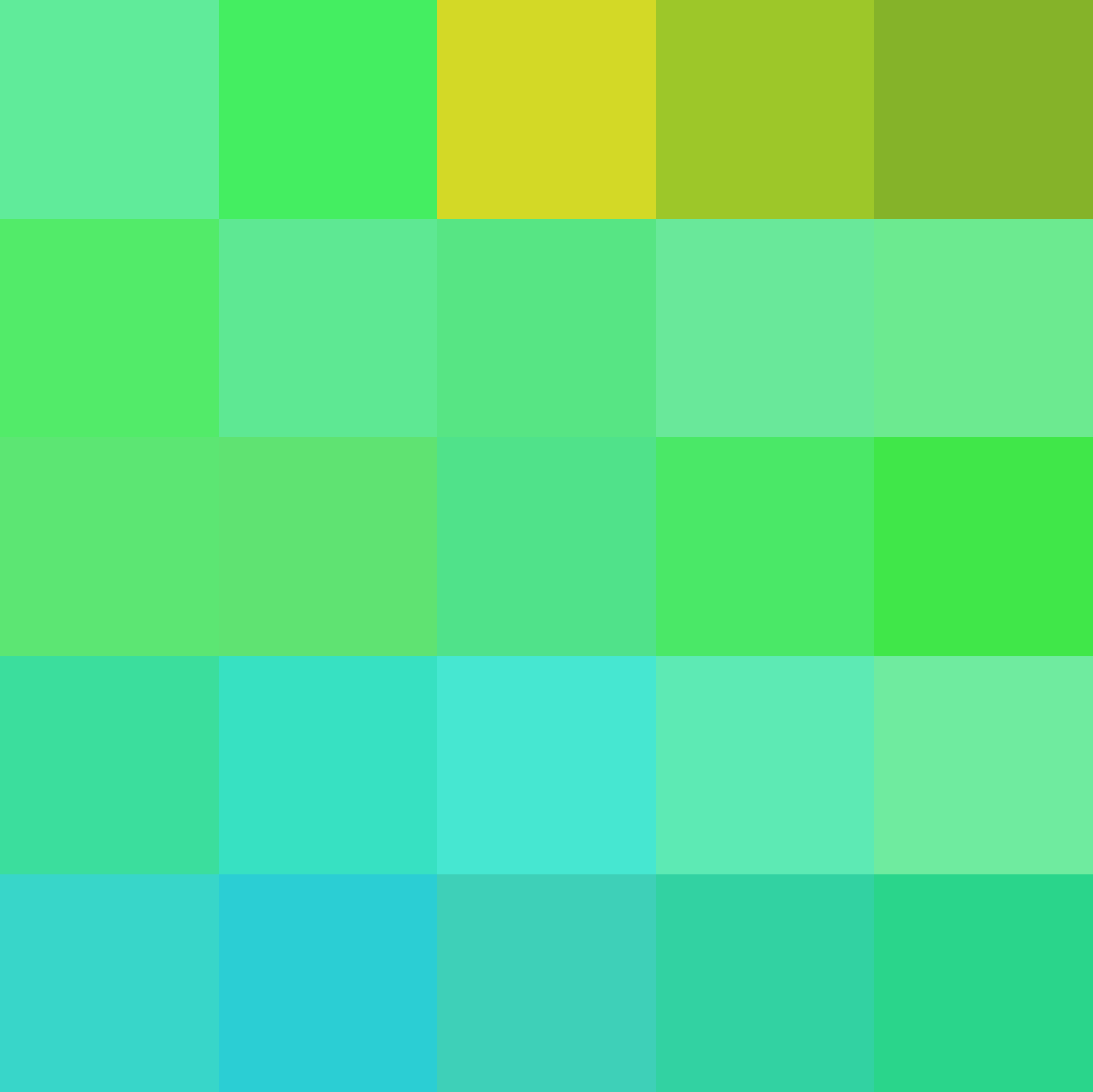
This colourful pixel gradient—it is 7 cells wide, 7 cells high—is mostly green, but it also has quite some orange, quite some yellow, a bit of lime, and a tiny bit of red in it.
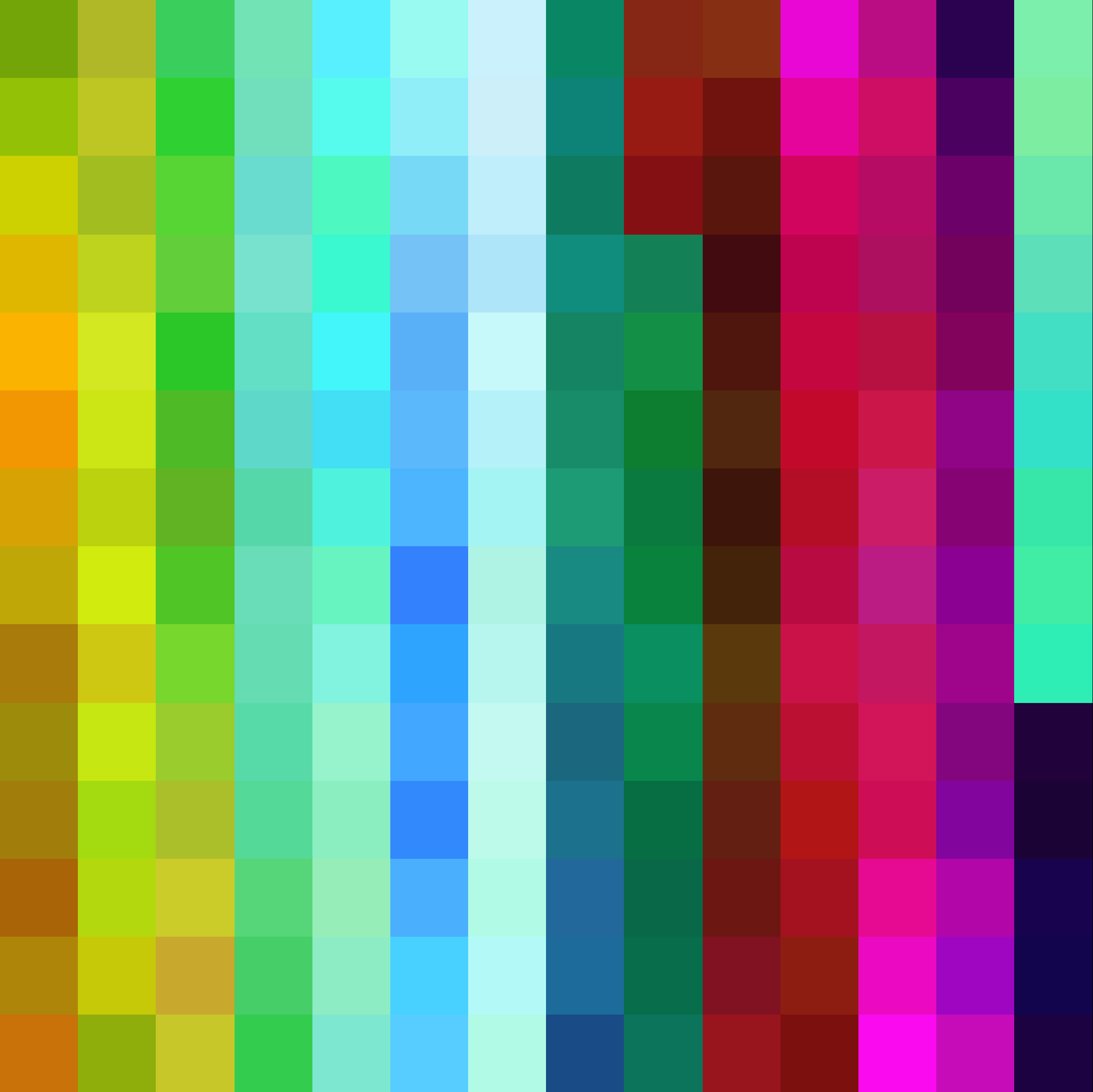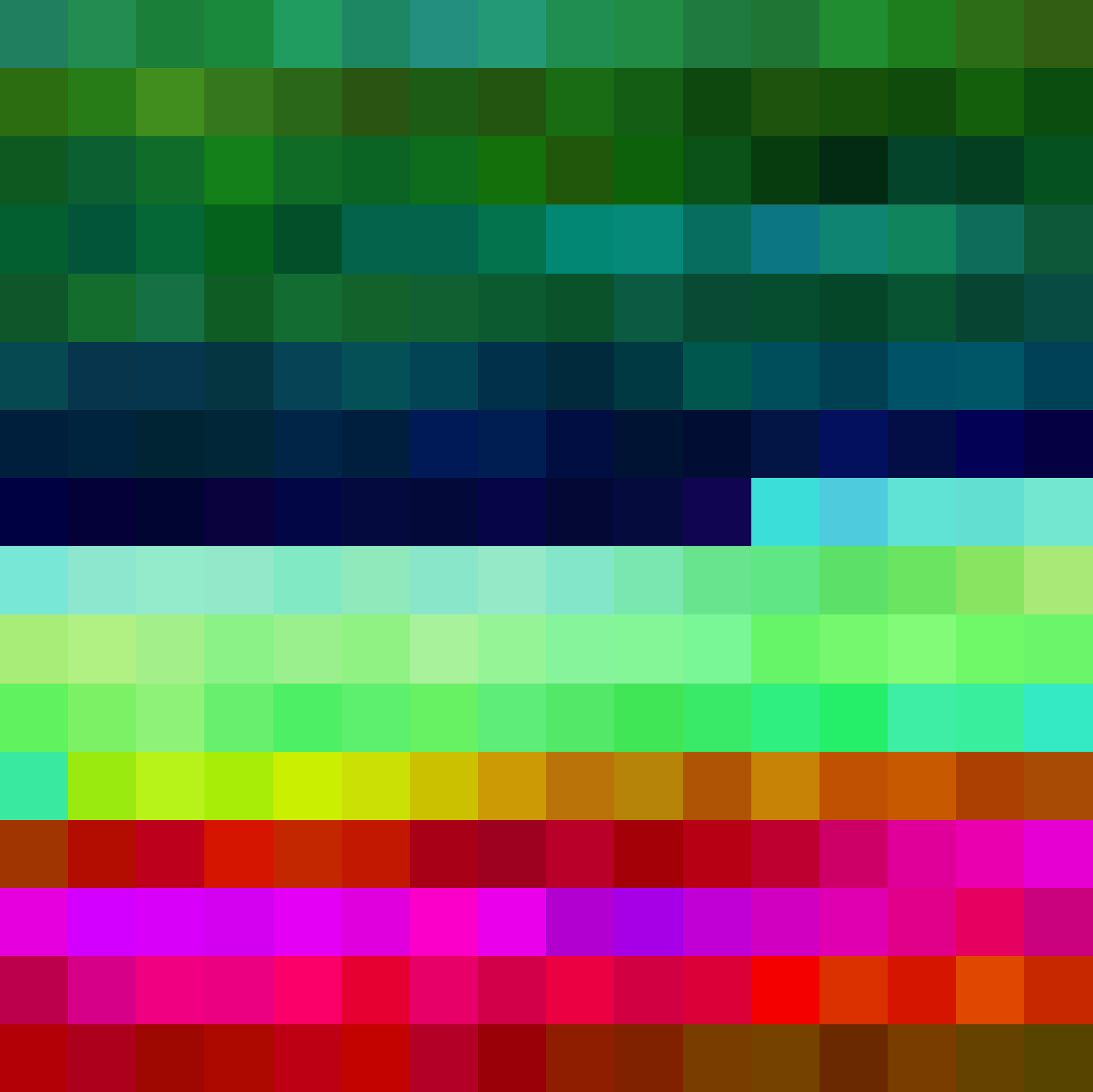
The cells in this 13 by 13 pixel grid form a very, very colourful gradient. It is mostly yellow, and it also has quite some orange, quite some green, a bit of red, a bit of lime, a little bit of rose, a little bit of cyan, and a tiny bit of blue in it.
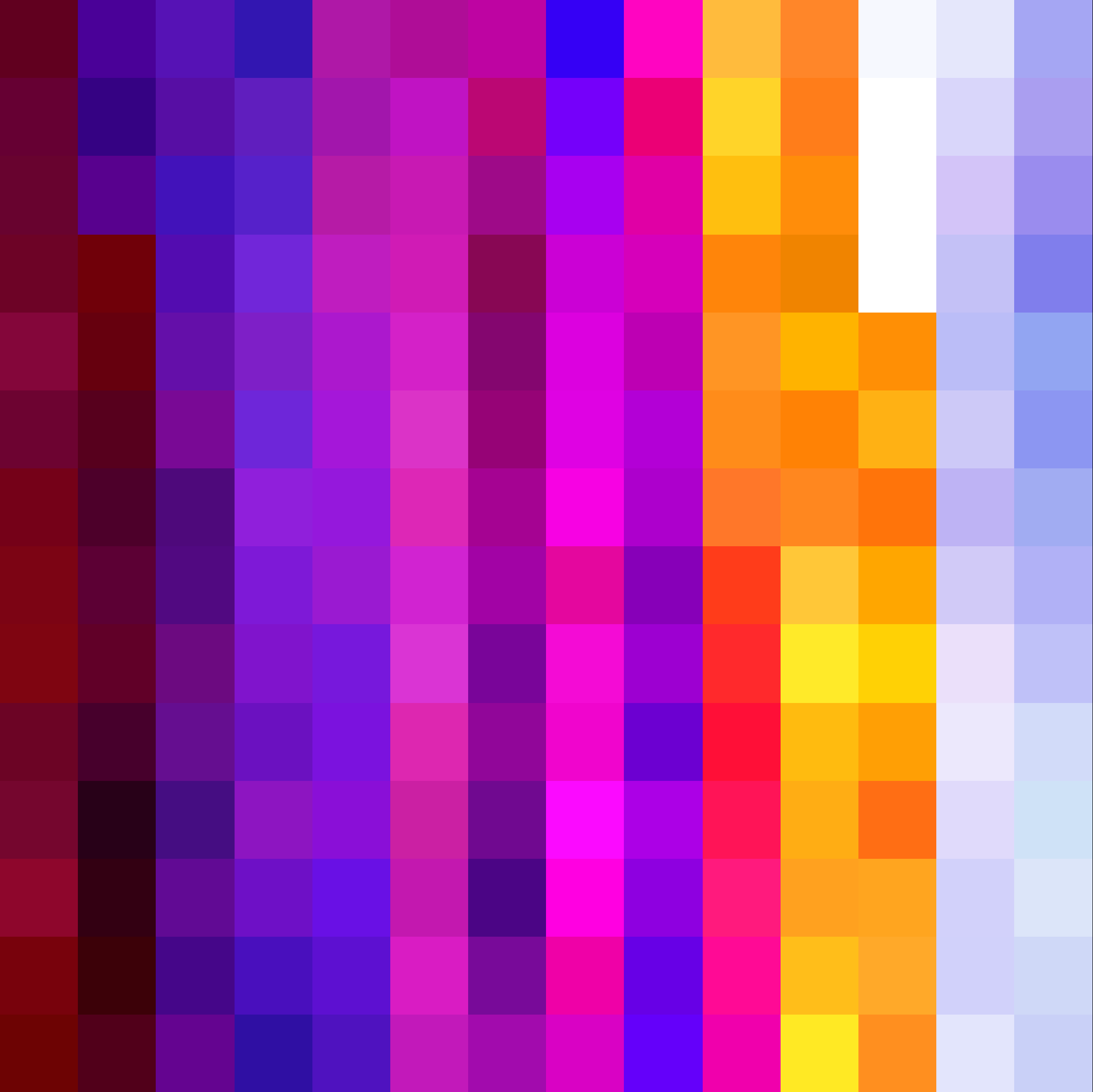
There's a pixel gradient in this 5 by 5 grid. It is mostly green, but it also has quite some cyan, a little bit of lime, and a little bit of yellow in it.
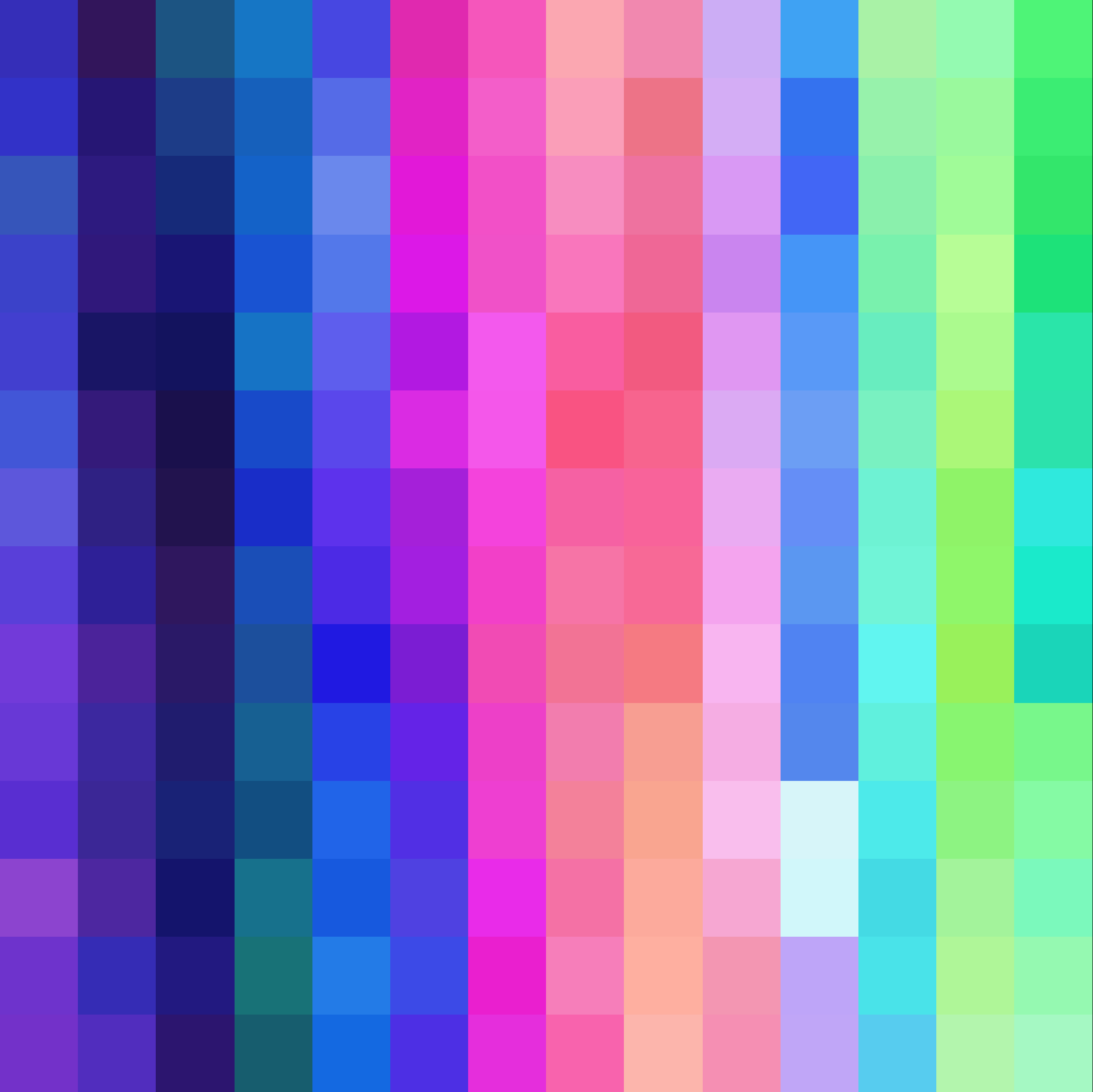
The cells in this 14 by 14 pixel grid form a very, very colourful gradient. It is mostly green, and it also has some cyan, a bit of yellow, a bit of red, a bit of blue, a bit of magenta, a bit of rose, a little bit of orange, a little bit of lime, a little bit of purple, a tiny bit of violet, and a tiny bit of indigo in it.
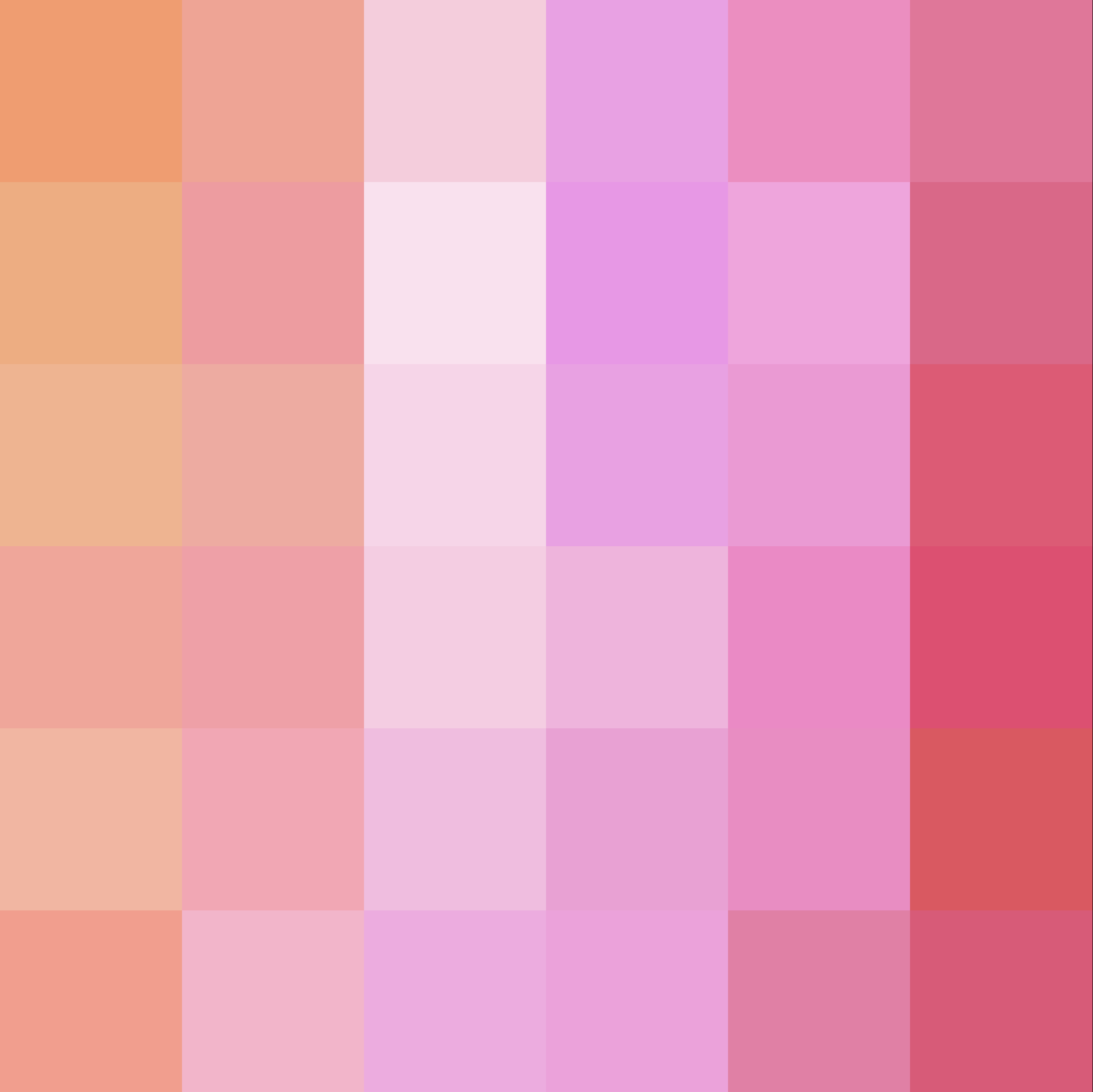
This very, very colourful pixel gradient—it is 16 cells wide, 16 cells high—is mostly green, and it also has quite some red, some cyan, some blue, a bit of orange, a tiny bit of indigo, a tiny bit of yellow, and a tiny bit of lime in it.

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

This very, very colourful pixel gradient—it is 14 cells wide, 14 cells high—is mostly blue, and it also has some indigo, some green, some magenta, some rose, a bit of cyan, a little bit of purple, a little bit of red, and a little bit of violet in it.

Here's a 6 by 6 pixelated grid that forms a two tone gradient. It is mostly red, and it also has a bit of orange in it.
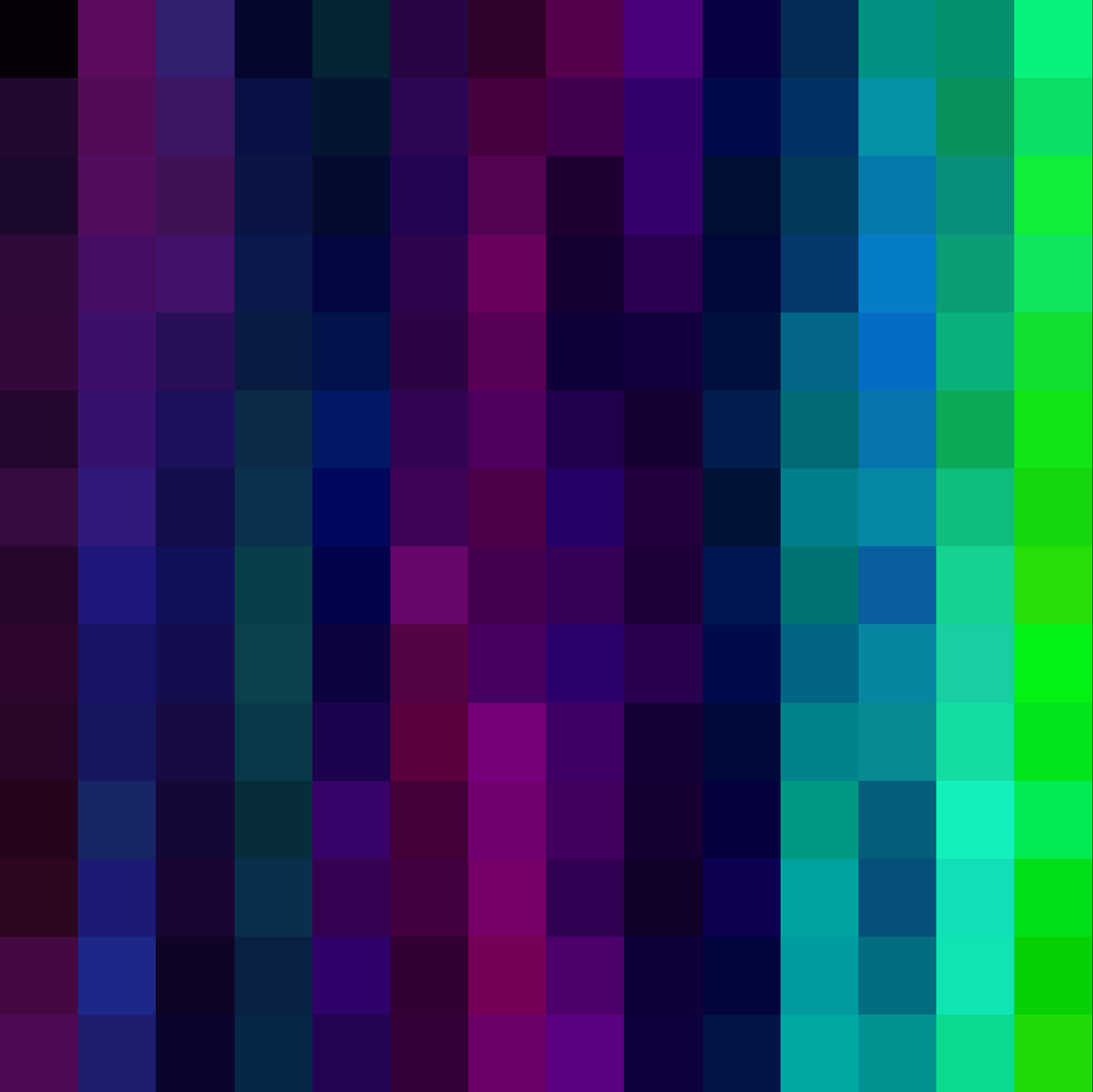
There's a pixel gradient in this 7 by 7 grid. It is mostly green, and it also has quite some yellow, some lime, and a tiny bit of orange in it.

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

There's a very colourful pixel gradient in this 14 by 14 grid. It is mostly blue, but it also has some purple, some magenta, some cyan, some green, a bit of violet, and a bit of indigo in it.
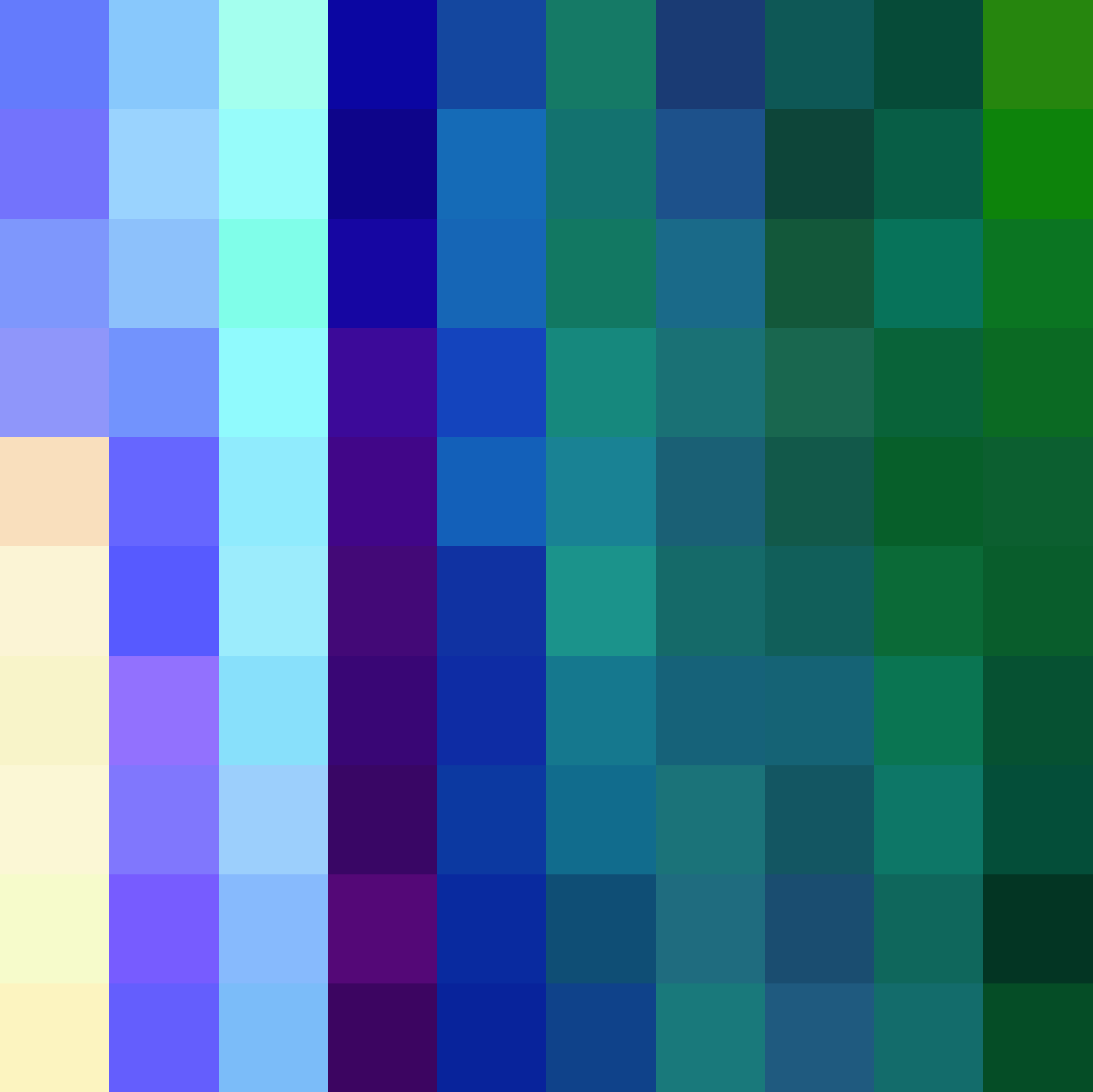
A 7 by 7 grid with coloured squares that form a colourful gradient. The colours are various shades of mostly purple, and it also has quite some magenta, quite some violet, a bit of indigo, and a tiny bit of blue in it.
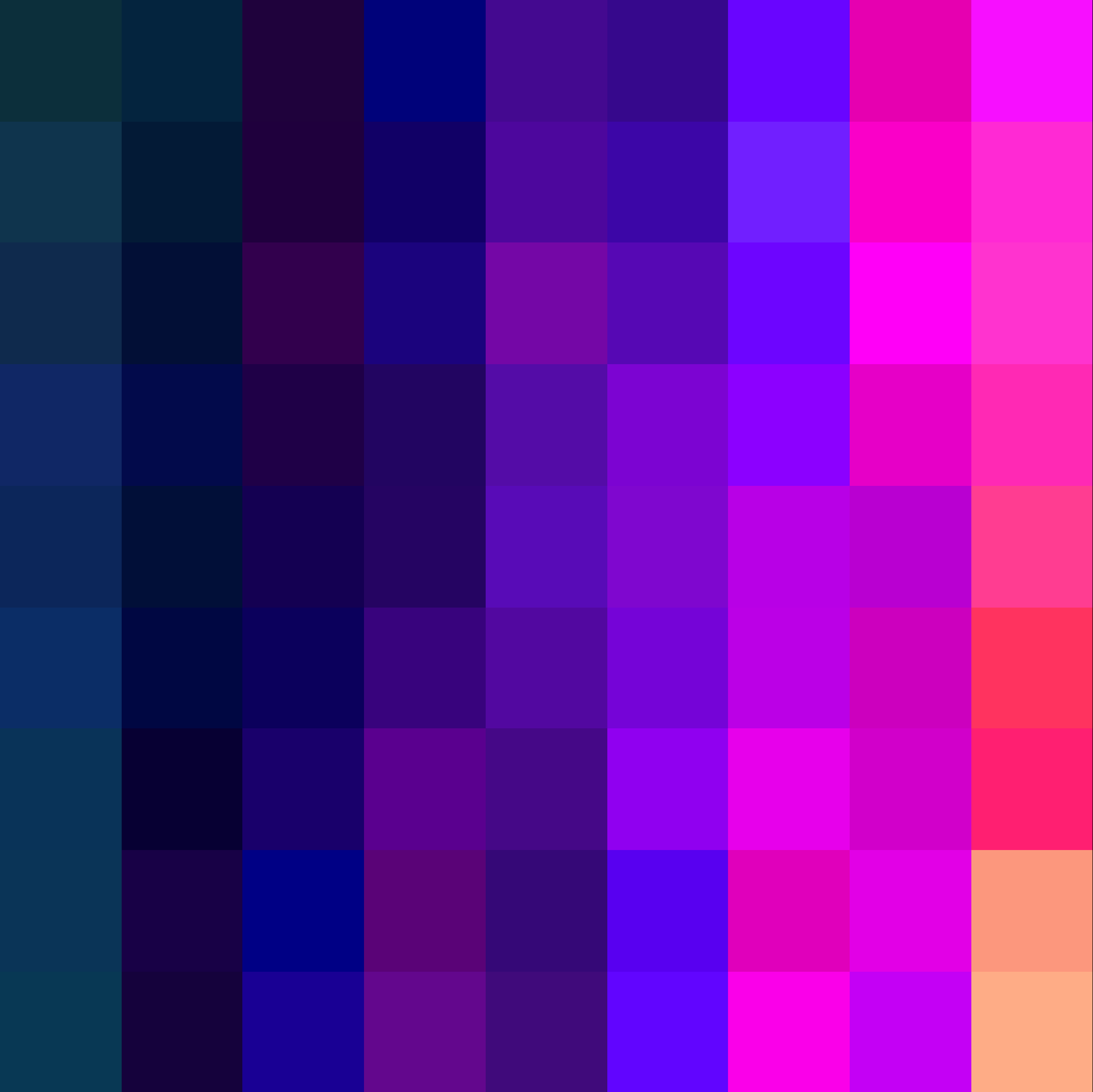
A colourful grid of 36 blocks. It's mostly yellow, and it also has quite some magenta, some lime, a bit of purple, and a bit of green in it.
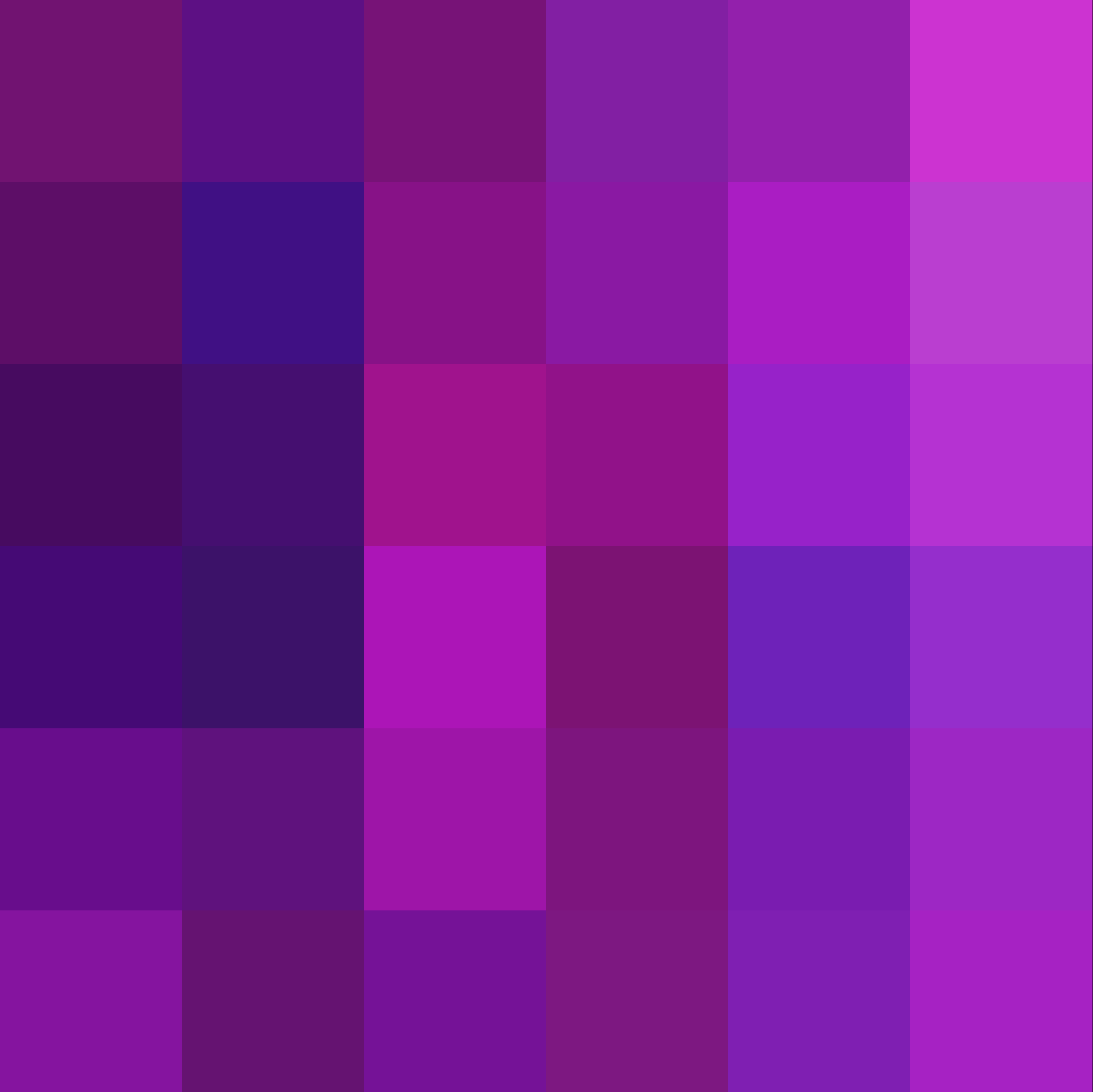
This very, very colourful pixel gradient—it is 10 cells wide, 10 cells high—is mostly red, and it also has quite some orange, quite some blue, some yellow, a little bit of magenta, a tiny bit of cyan, a tiny bit of rose, and a tiny bit of lime in it.

The very, very colourful gradient in this 10 by 10 pixel grid is mostly blue, but it also has quite some cyan, some green, a bit of indigo, a little bit of yellow, a little bit of purple, a little bit of violet, and a tiny bit of orange in it.
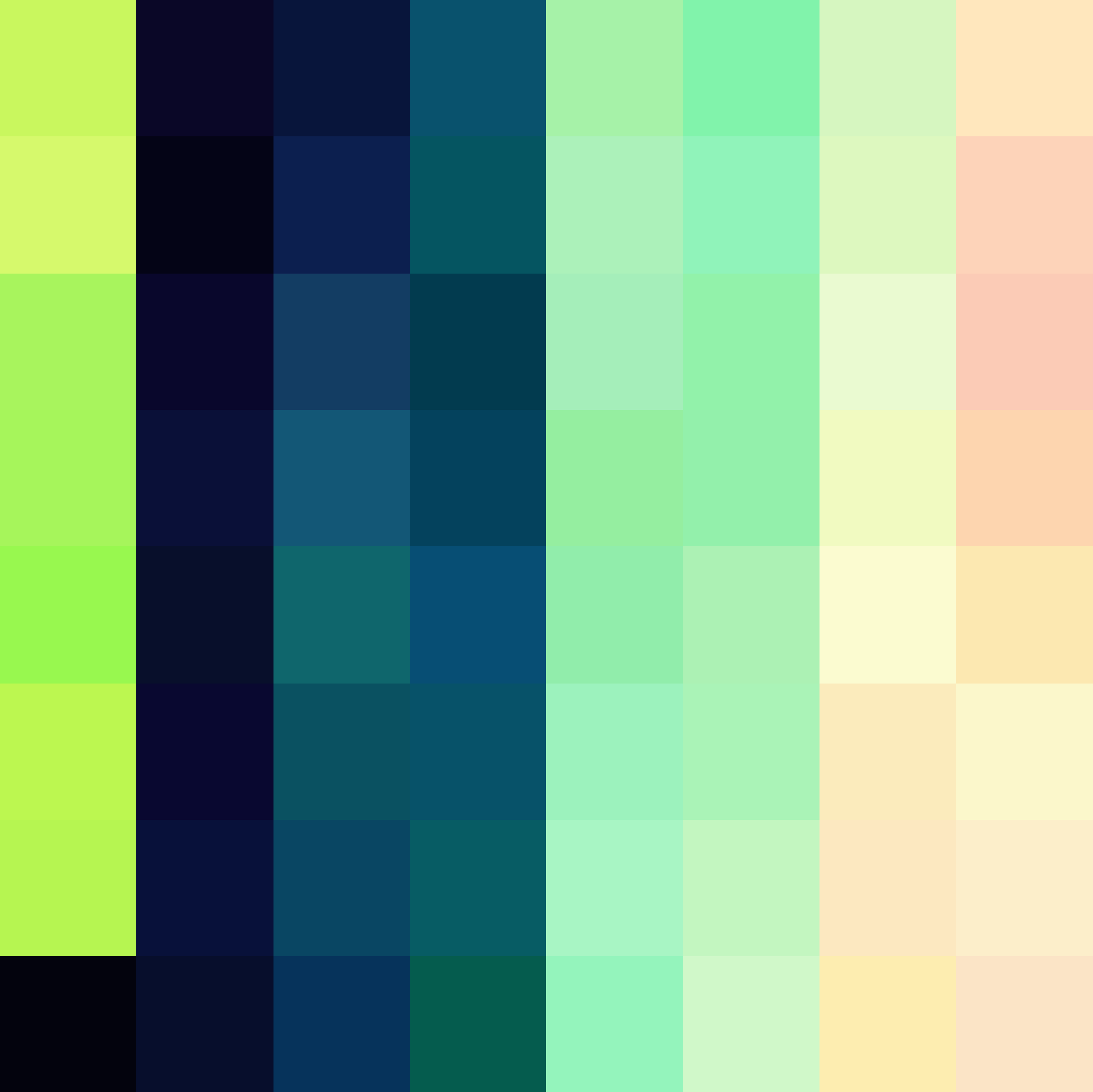
A grid with 81 coloured squares that form a very, very colourful gradient. The colours are various shades of mostly violet, but it also has quite some blue, some magenta, some purple, some indigo, a tiny bit of rose, a tiny bit of red, and a tiny bit of orange in it.
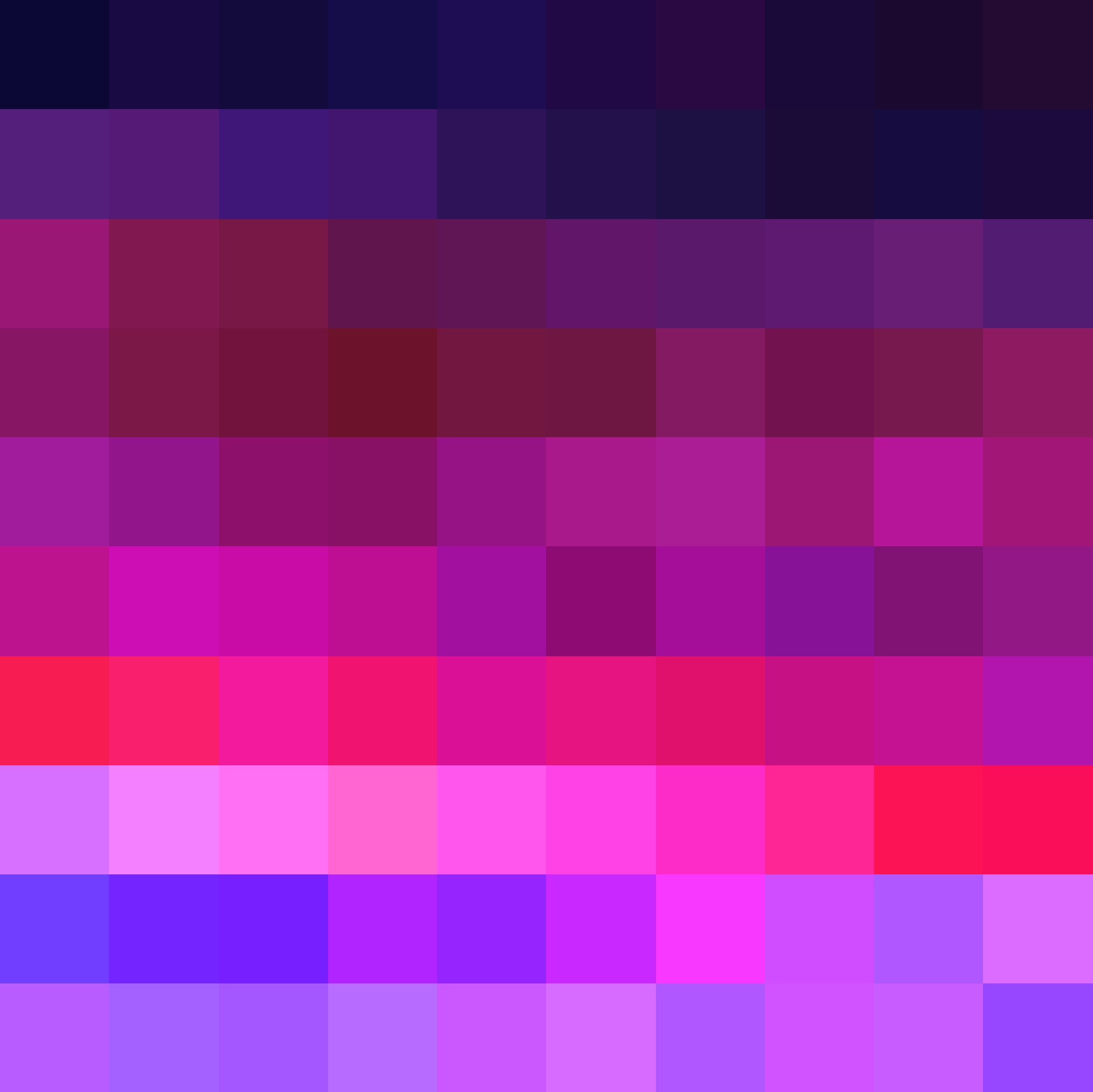
A grid with 36 coloured squares that form a gradient. The colours are various shades of mostly purple, and it also has quite some magenta, and a bit of violet in it.
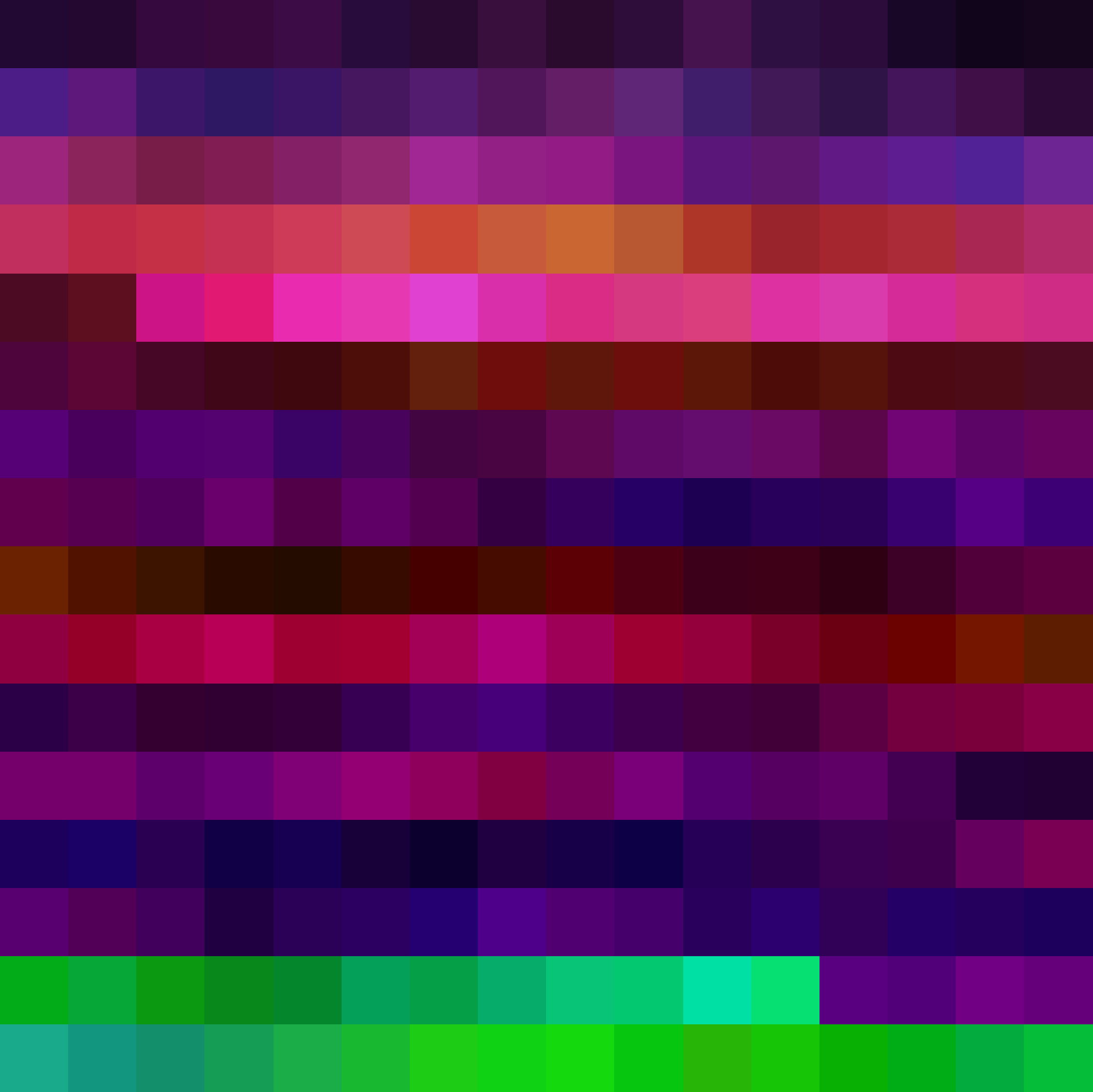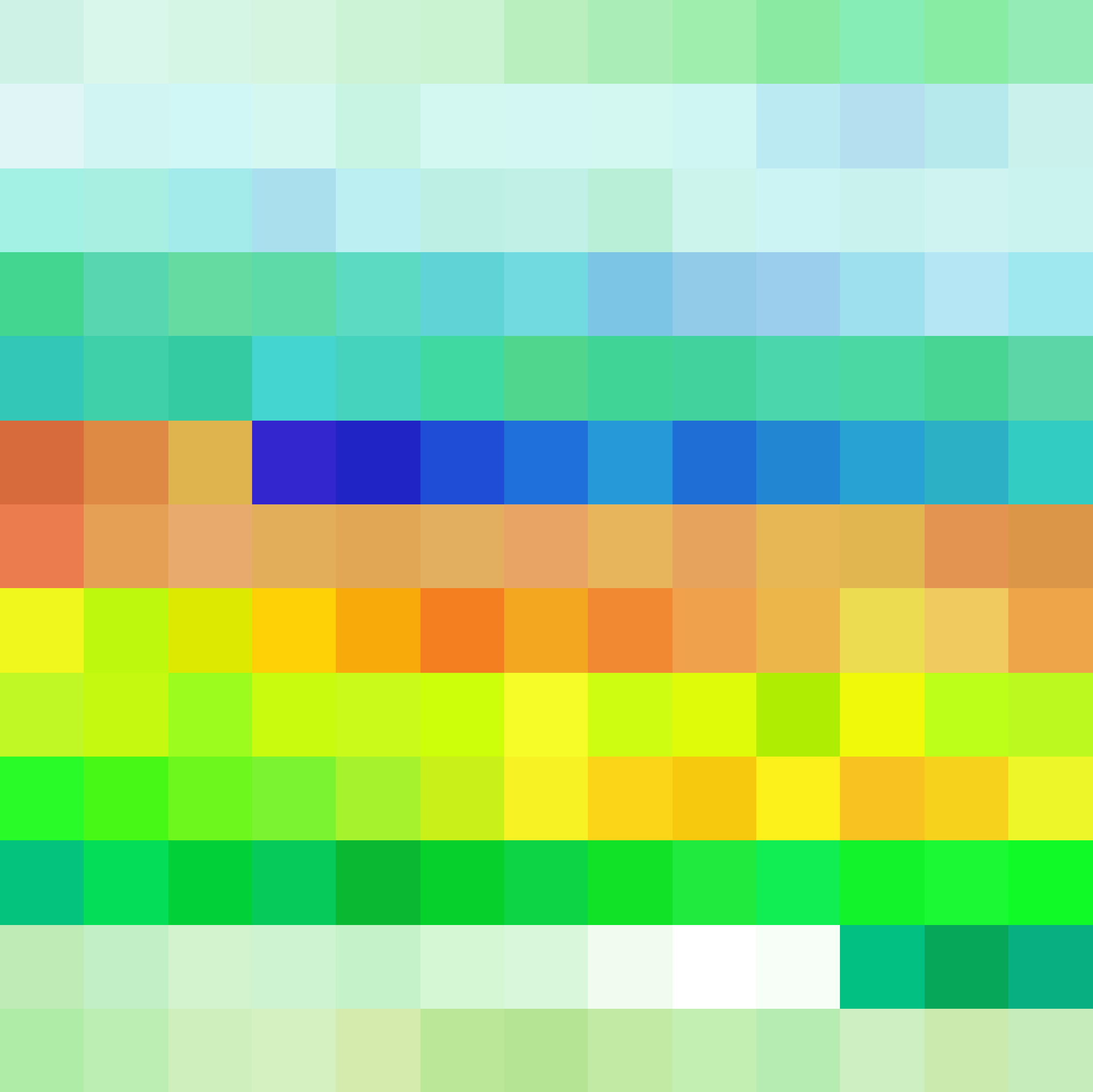
A grid with 64 coloured squares that form a very colourful gradient. The colours are various shades of mostly green, and it also has quite some blue, some orange, a bit of cyan, a little bit of yellow, a little bit of indigo, and a little bit of lime in it.
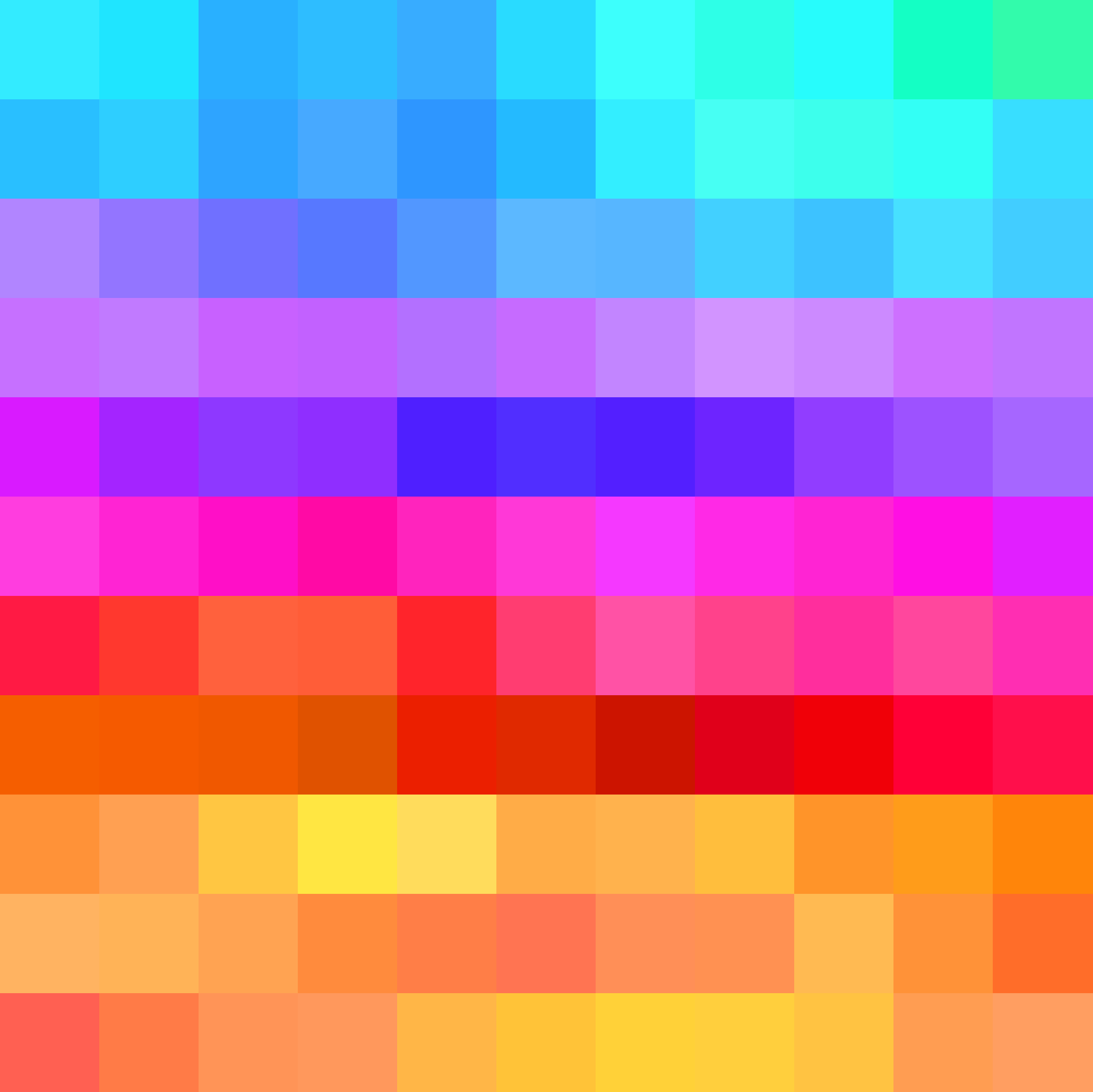
A grid with 100 coloured squares that form a
very colourful gradient. The colours are various
shades of mostly magenta, but it also has quite
some purple, some rose, some violet, some
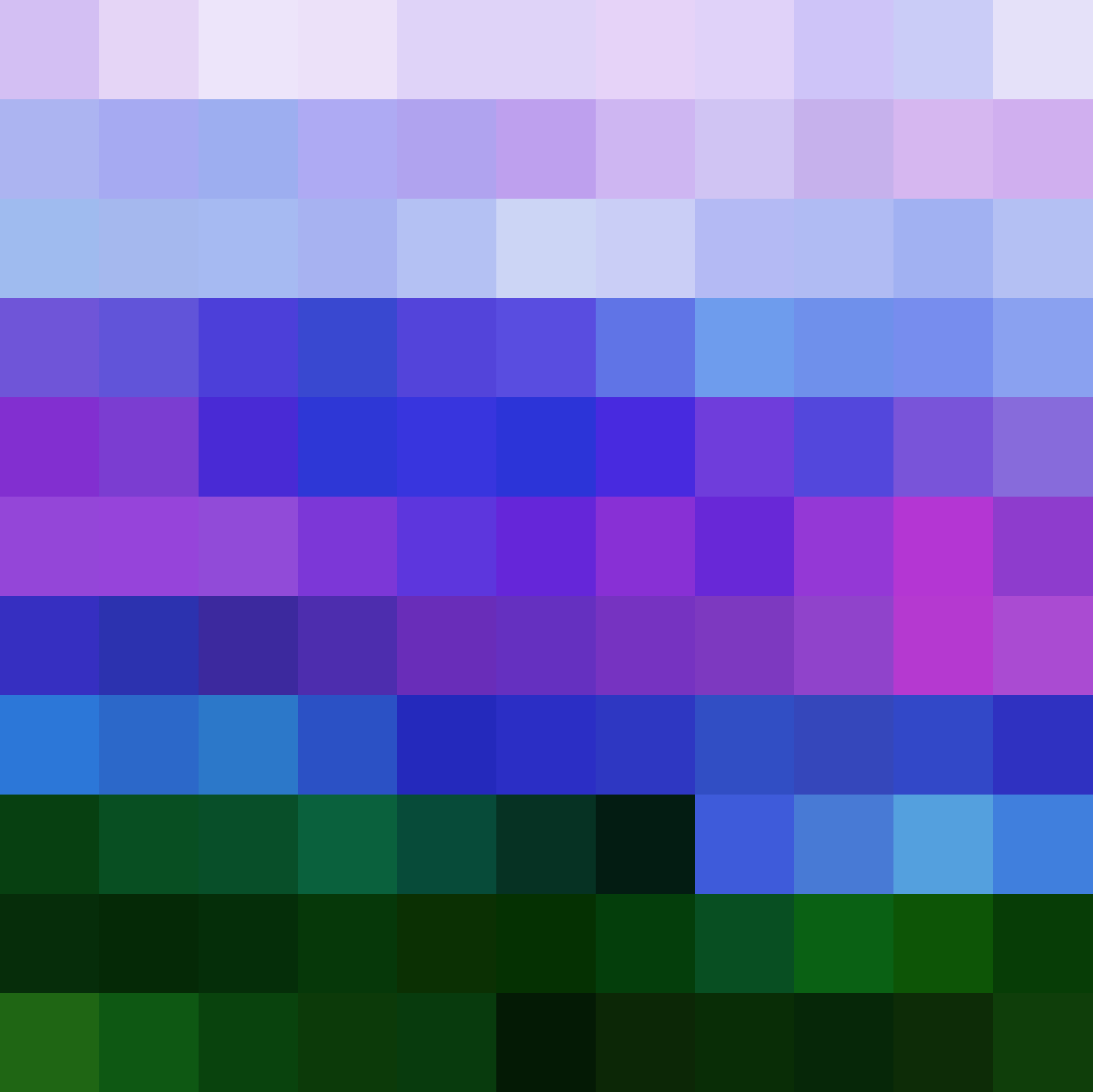indigo, and a tiny bit of red in it.

A grid with 256 coloured squares that form a very, very colourful gradient. The colours are various shades of mostly magenta, and it also has quite some purple, some rose, some red, a bit of green, a bit of violet, a little bit of indigo, a little bit of orange, and a tiny bit of cyan in it.
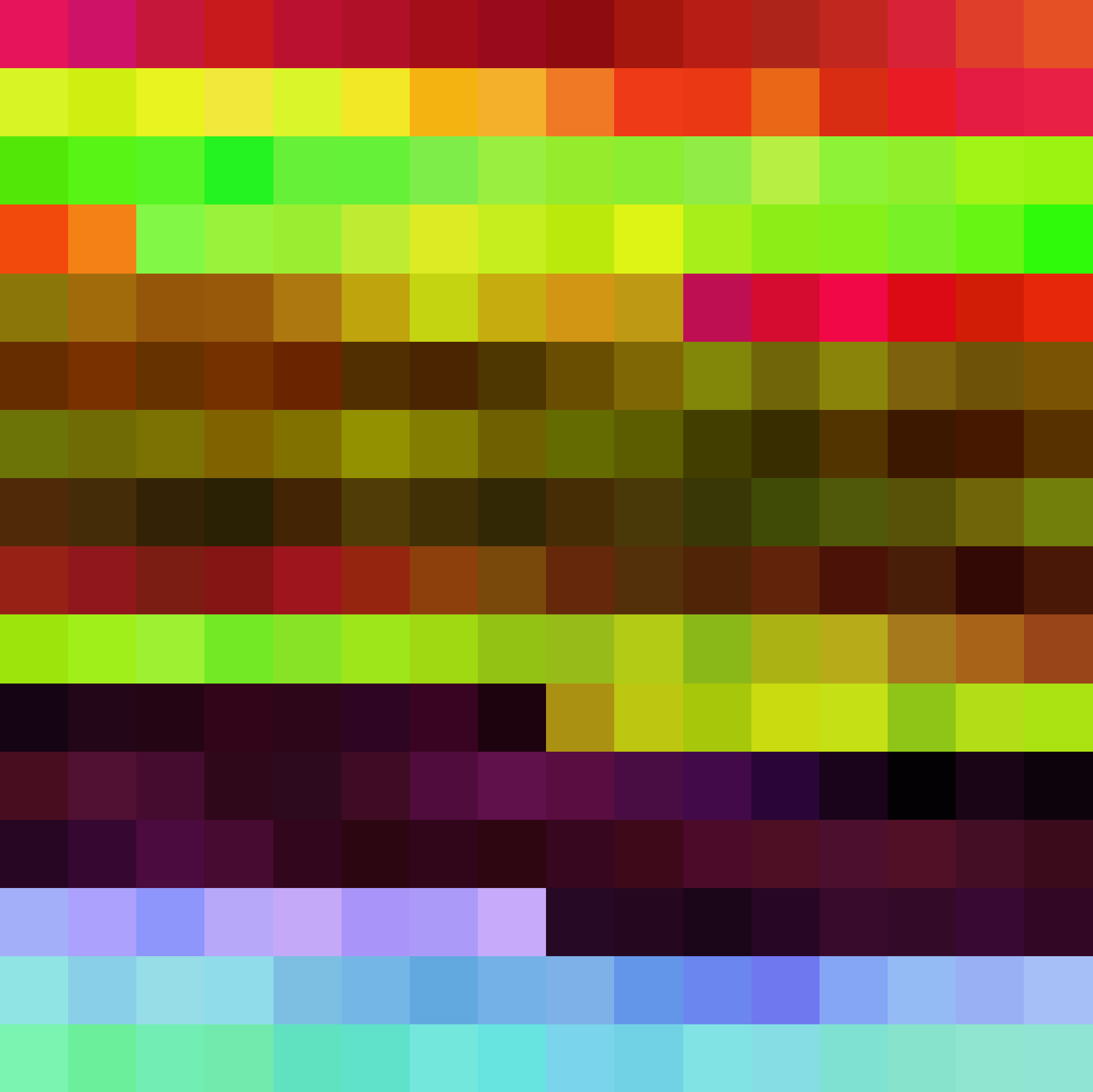
This very colourful gradient, generated in this 13 by 13 pixel grid, is mostly green, and it also has quite some cyan, some orange, a bit of yellow, a bit of blue, a bit of lime, and a tiny bit of indigo in it.
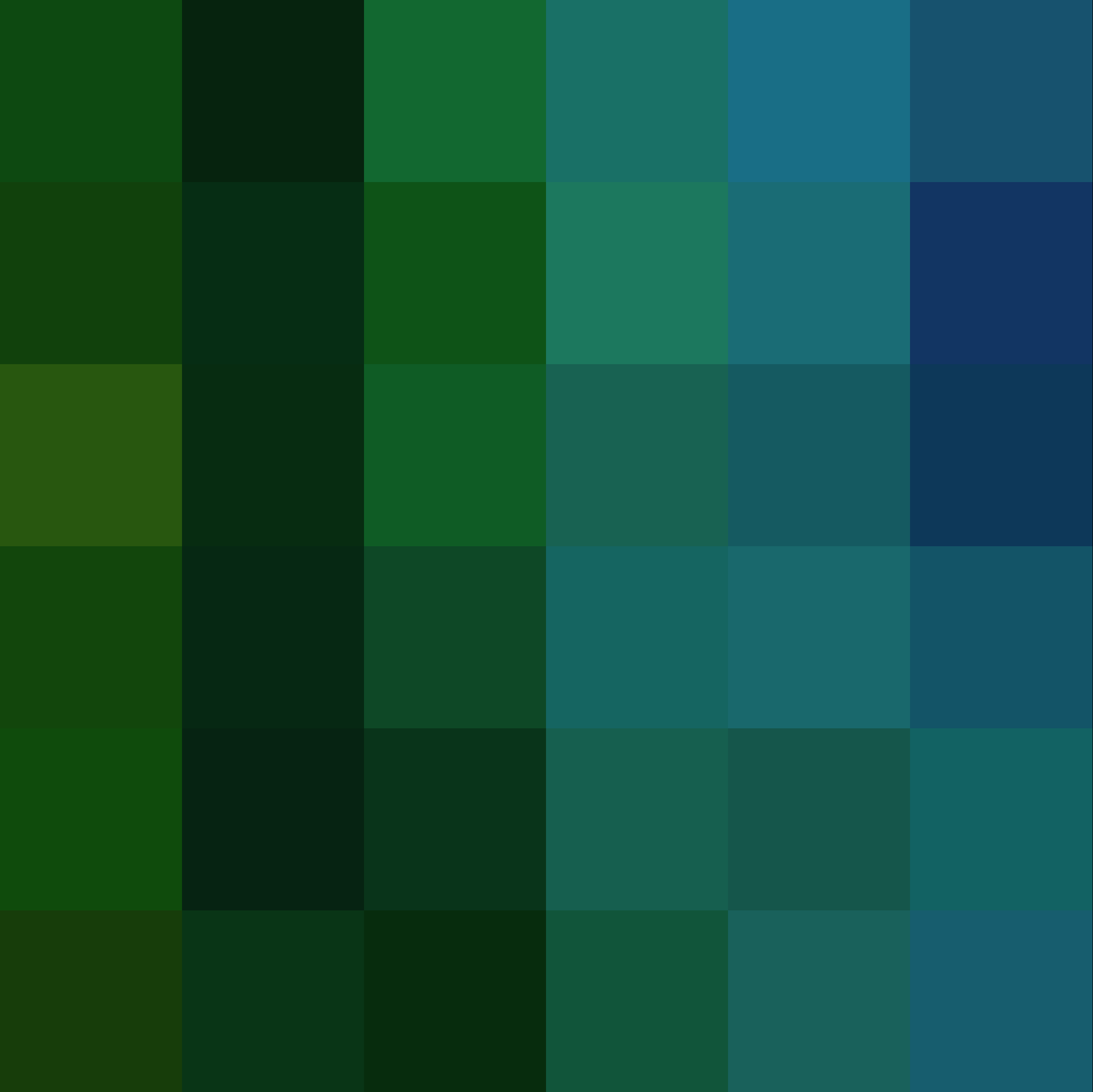
The cells in this 11 by 11 pixel grid form a very, very colourful gradient. It is mostly orange, but it also has some blue, some red, some cyan, a bit of magenta, a bit of purple, a bit of violet, a little bit of indigo, a little bit of rose, a tiny bit of yellow, and a tiny bit of green in it.

The very colourful gradient in this 11 by 11 pixel grid is mostly blue, but it also has quite some green, some indigo, some violet, some purple, and a tiny bit of cyan in it.
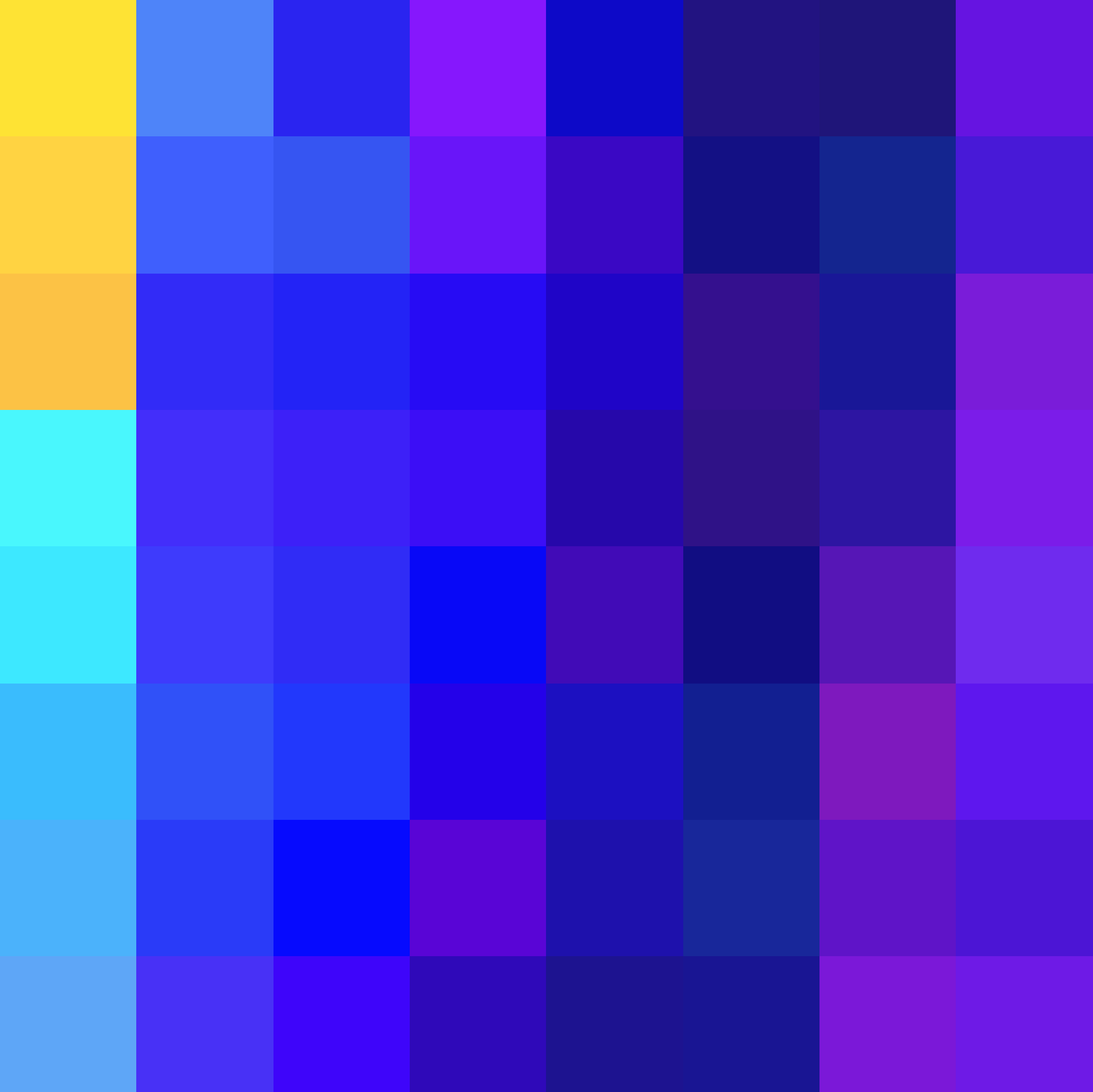
Here's a 16 by 16 pixelated grid that forms a very, very colourful gradient. It is mostly orange, and it also has some yellow, some red, some green, a bit of magenta, a bit of rose, a little bit of blue, a little bit of cyan, a little bit of lime, a tiny bit of indigo, a tiny bit of violet, and a tiny bit of purple in it.
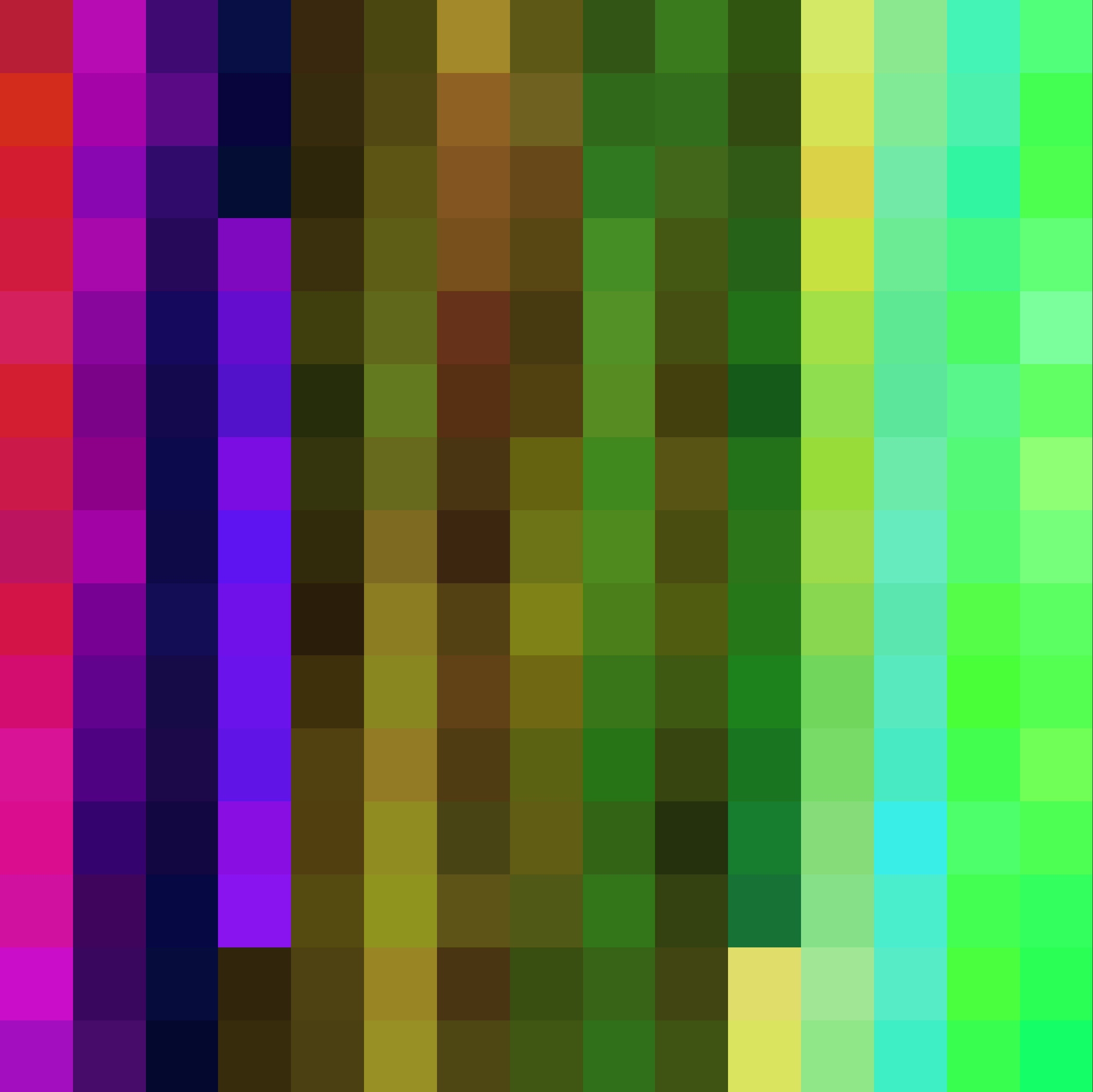
This gradient, generated in this 6 by 6 pixel grid, is mostly green, and it also has quite some cyan, and some blue in it.
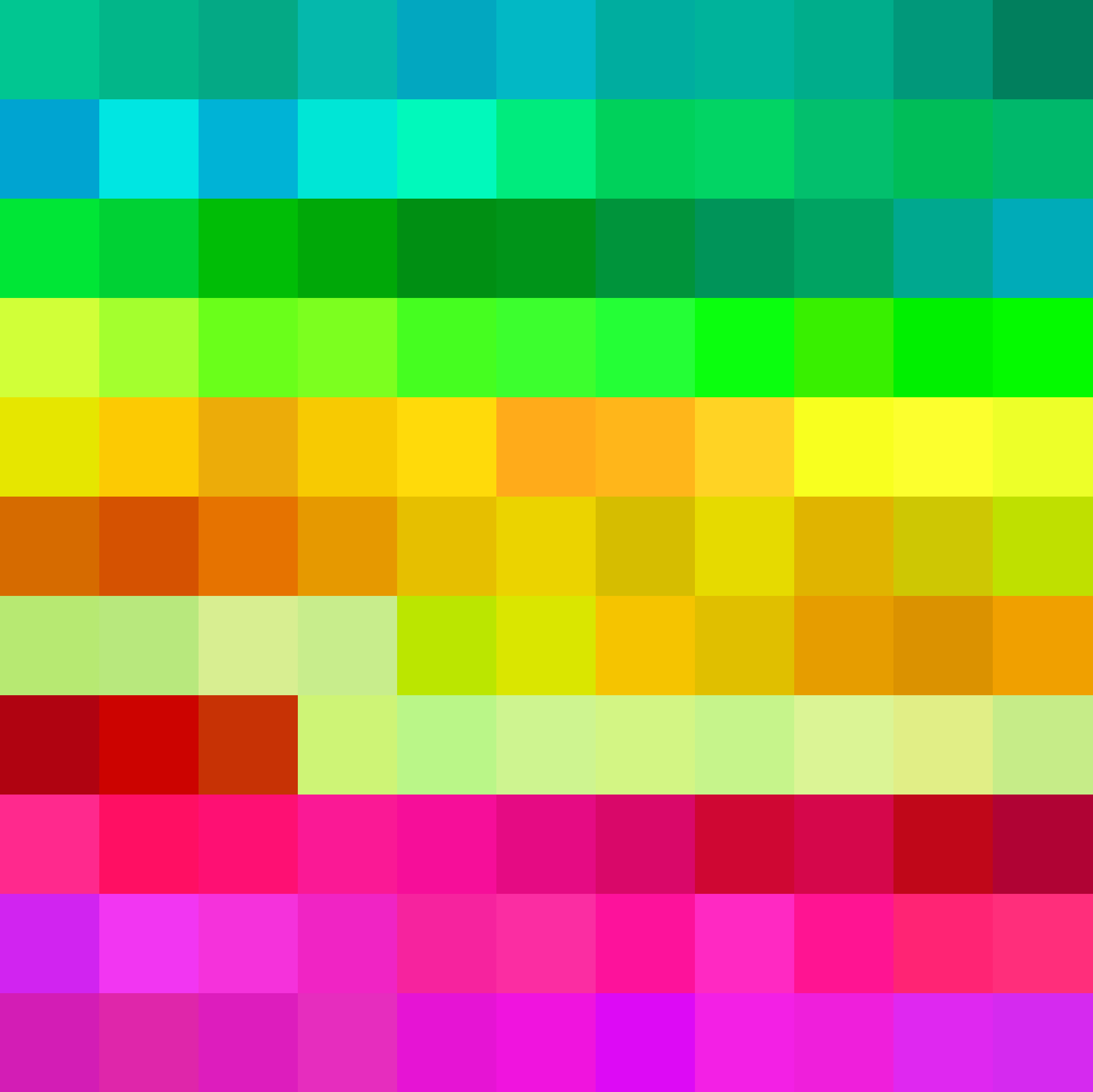
This very colourful pixel gradient—it is 8 cells wide, 8 cells high—is mostly indigo, but it also has quite some blue, some violet, a little bit of yellow, a little bit of cyan, a little bit of purple, and a tiny bit of orange in it.
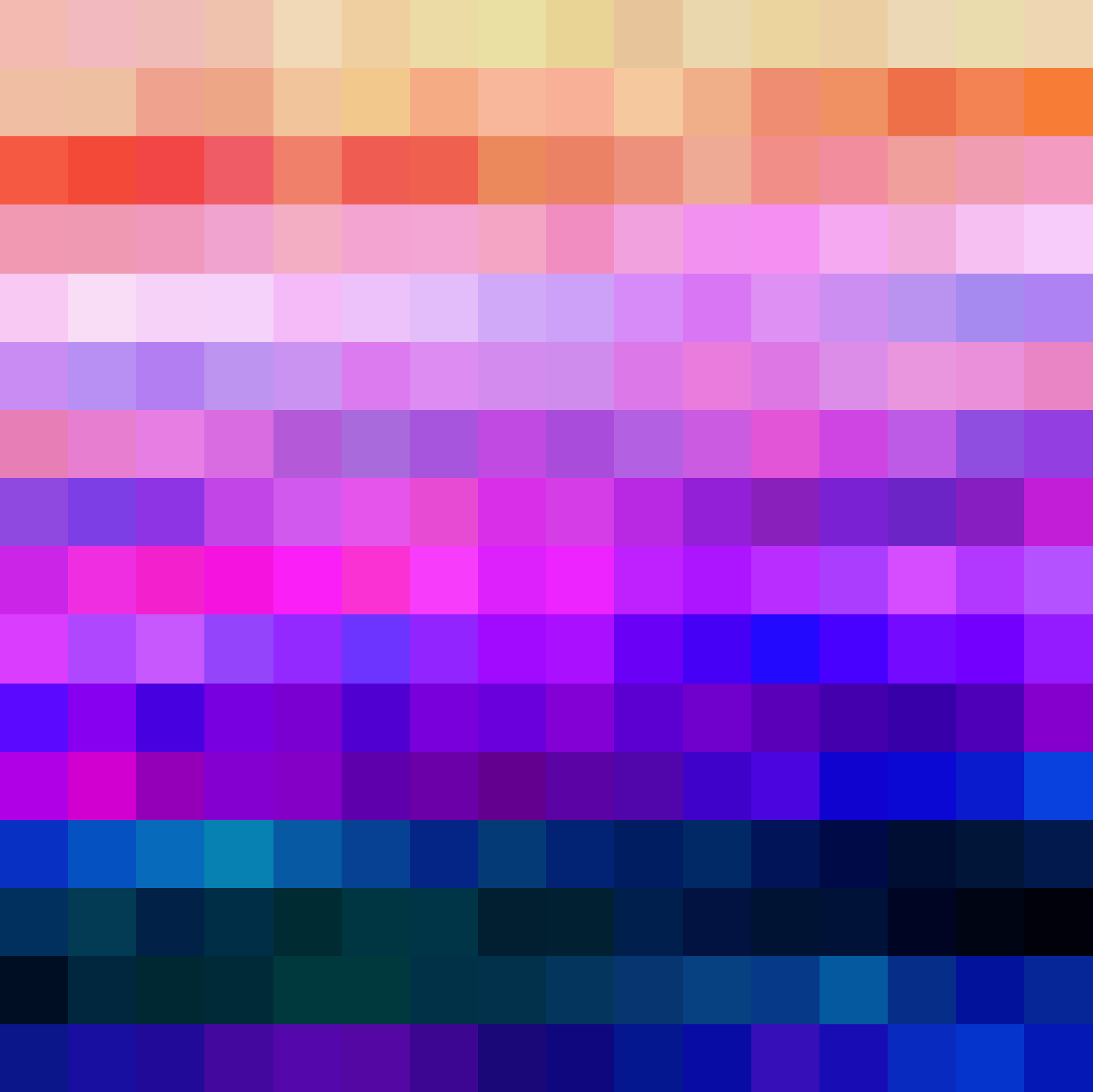
The very, very colourful gradient in this 15 by 15 pixel grid is mostly green, and it also has quite some yellow, a bit of orange, a little bit of purple, a little bit of magenta, a little bit of indigo, a little bit of violet, a little bit of lime, a tiny bit of red, a tiny bit of rose, a tiny bit of blue, and a tiny bit of cyan in it.
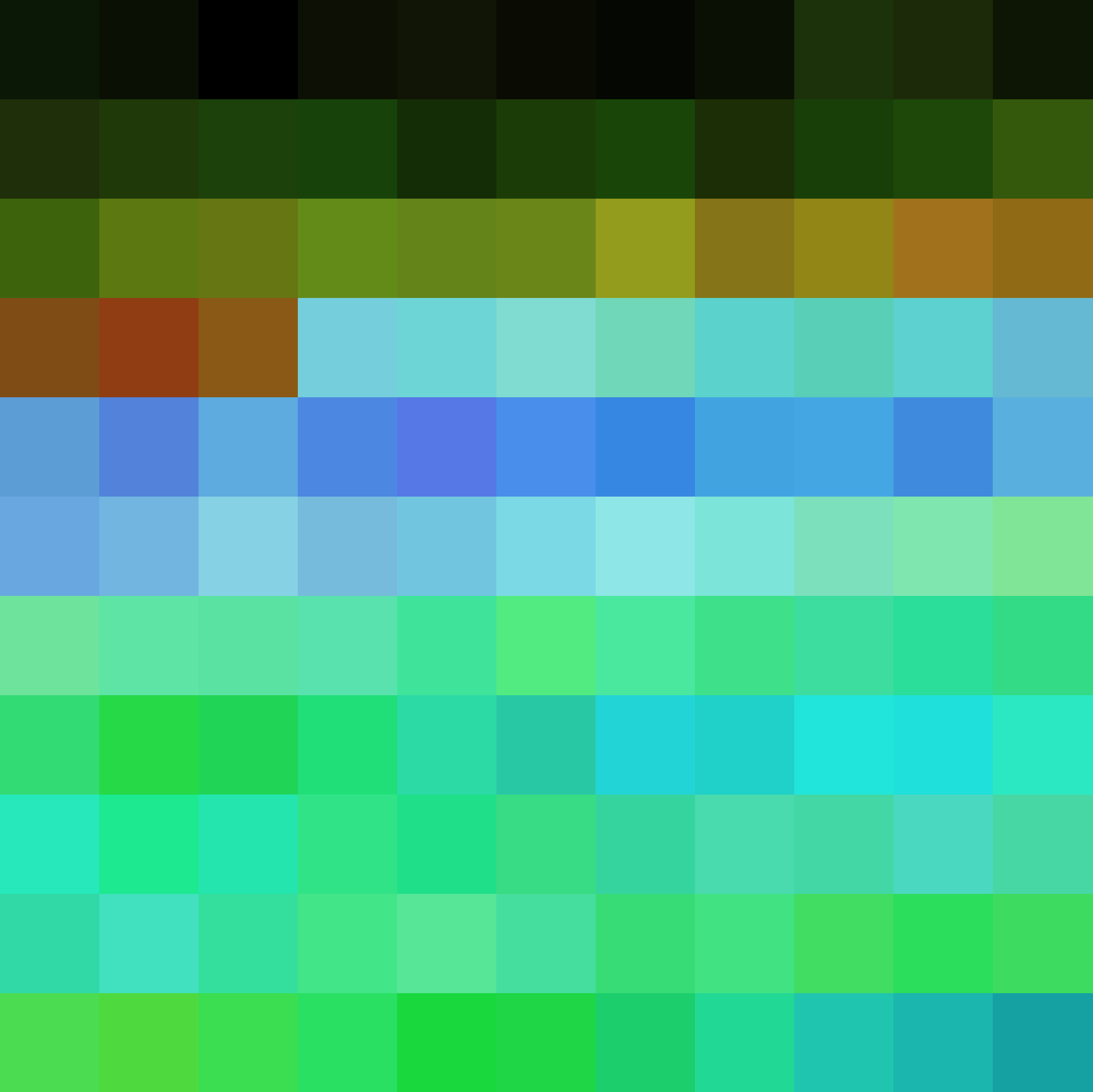
A very colourful grid of 121 blocks. It's mostly red, and it also has quite some green, some yellow, some cyan, a bit of orange, and a little bit of lime in it.

This colourful pixel gradient—it is 10 cells wide, 10 cells high—is mostly red, but it also has quite some magenta, a bit of purple, a tiny bit of orange, and a tiny bit of rose in it.

A grid with 256 coloured squares that form a gradient. The colours are various shades of mostly red, but it also has a bit of orange, and a tiny bit of yellow in it.

A grid with 121 coloured squares that form a very colourful gradient. The colours are various shades of mostly green, and it also has some cyan, some blue, a little bit of lime, a little bit of orange, and a little bit of yellow in it.
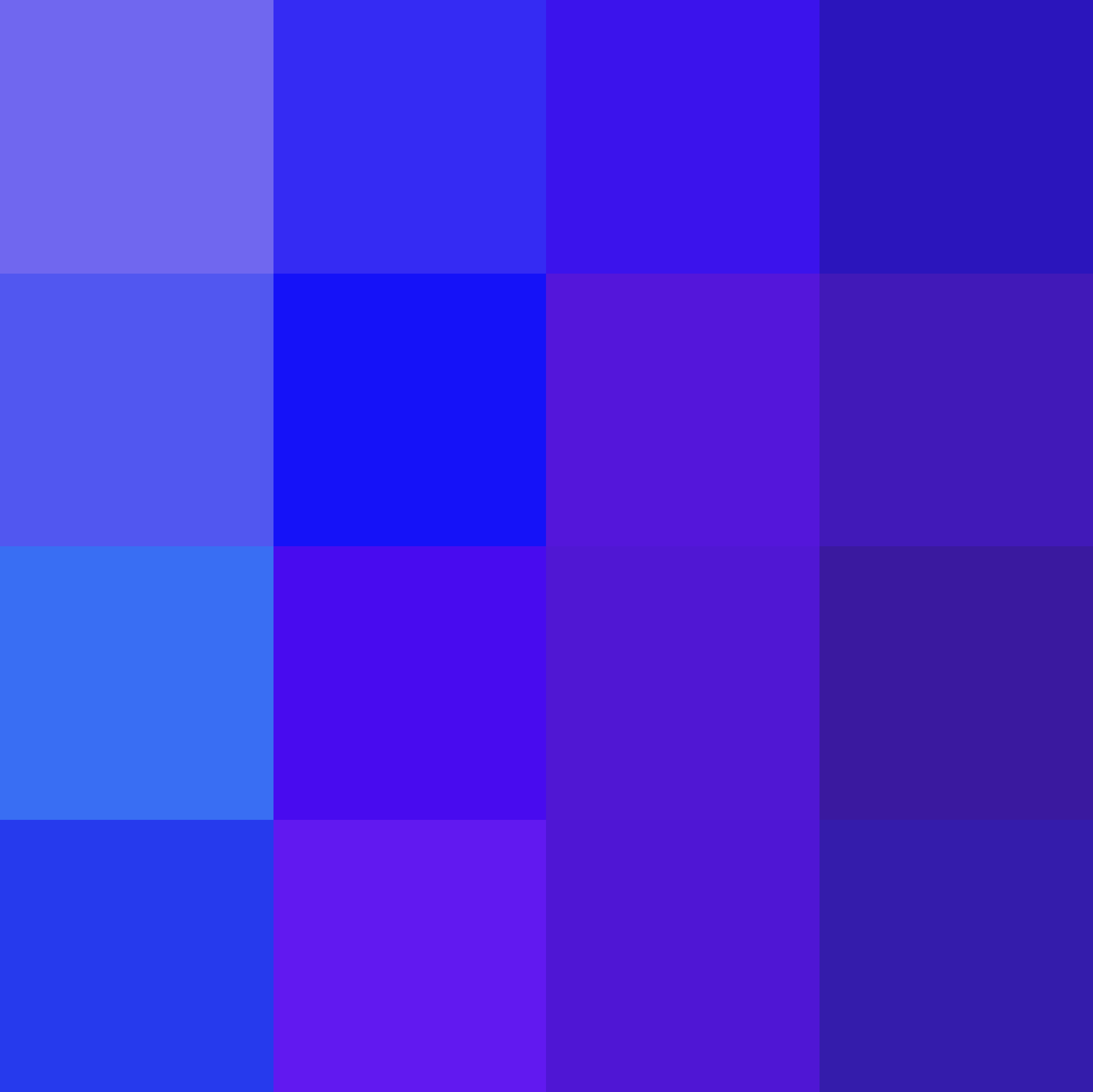
This colourful pixel gradient—it is 15 cells wide,
15 cells high—is mostly yellow, but it also has
quite some green, quite some red, a bit of
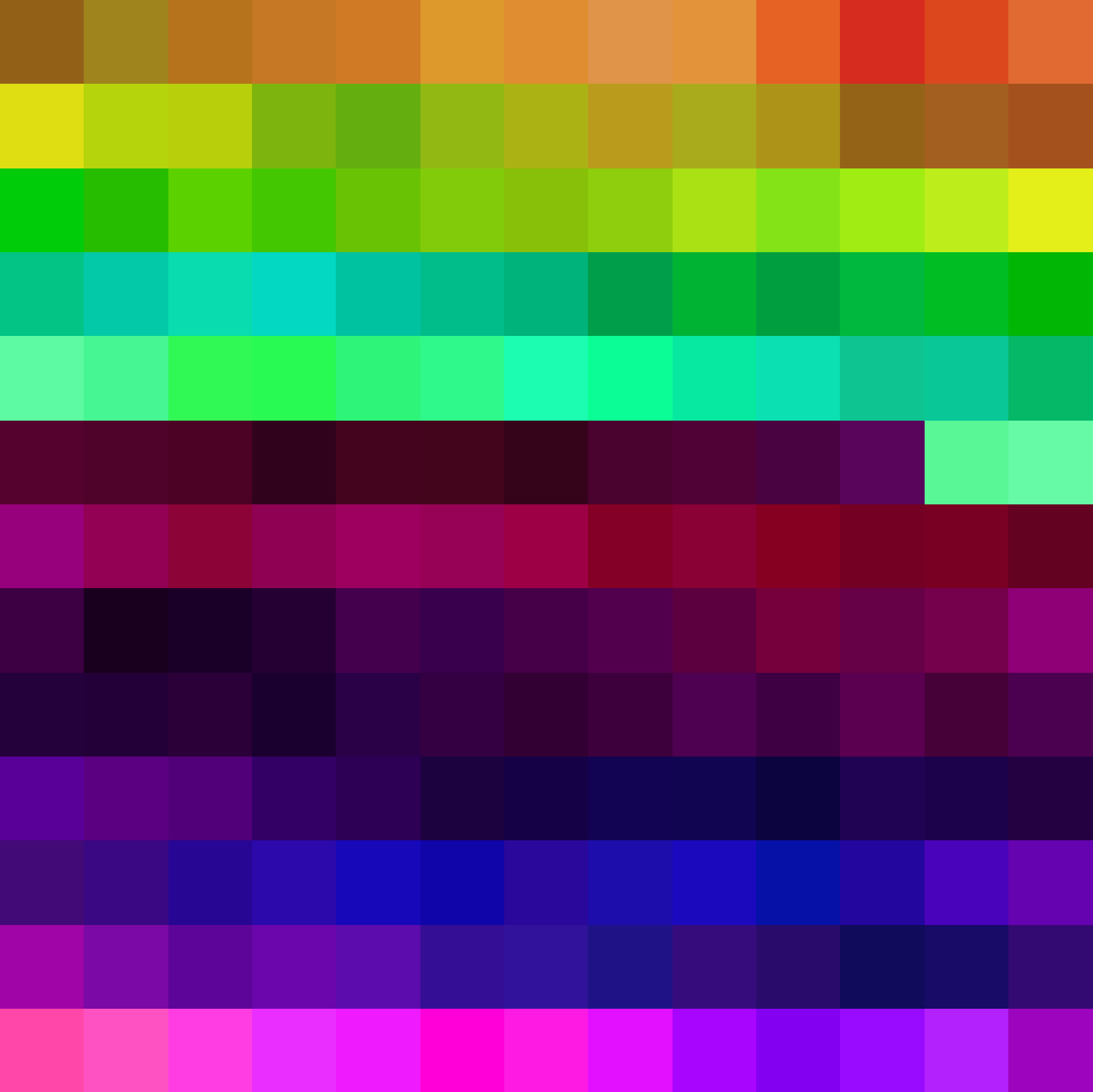orange, and a bit of lime in it.

This gradient, generated in this 6 by 6 pixel grid, is mostly orange, and it also has quite some yellow, quite some red, and some green in it.
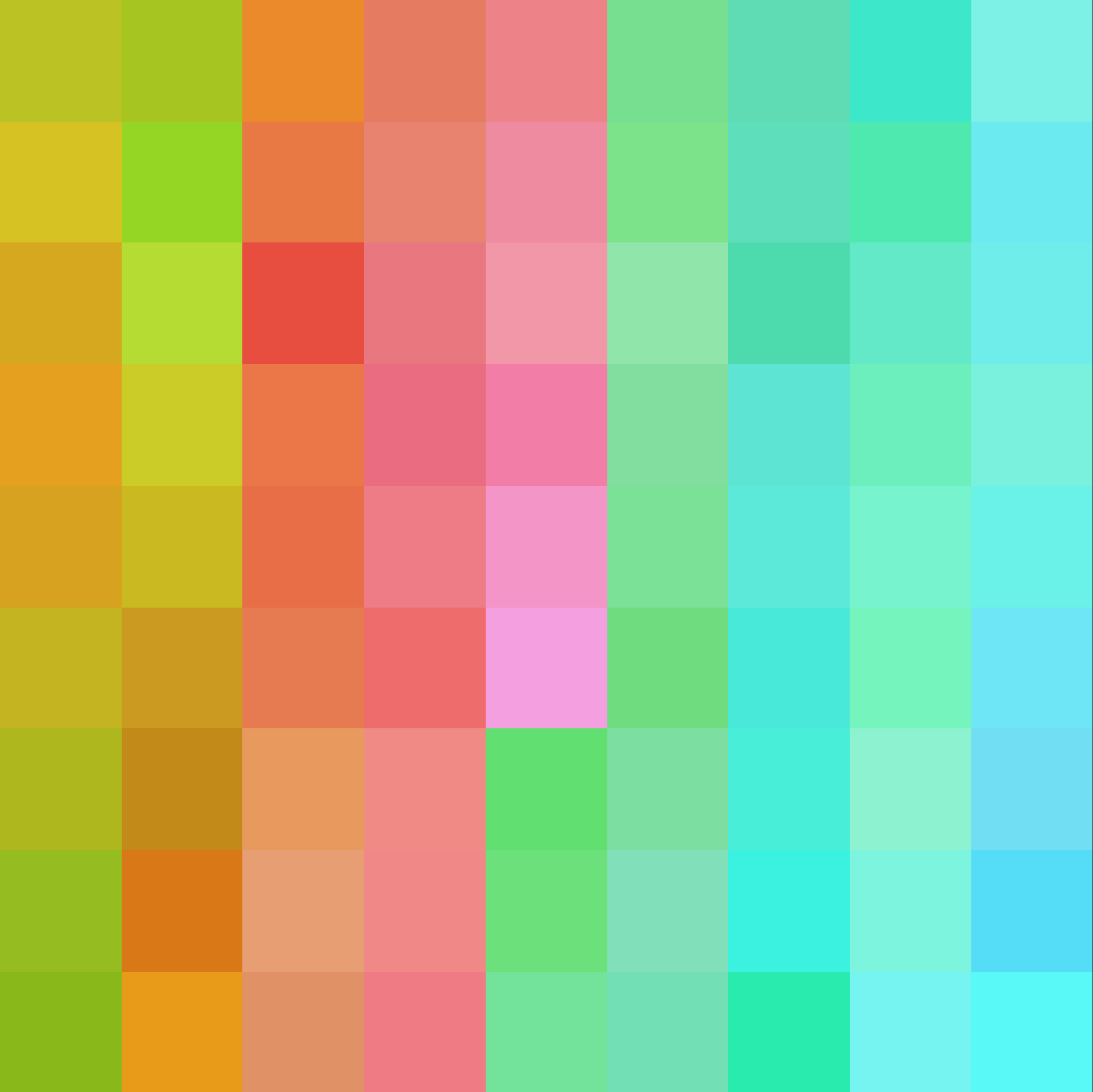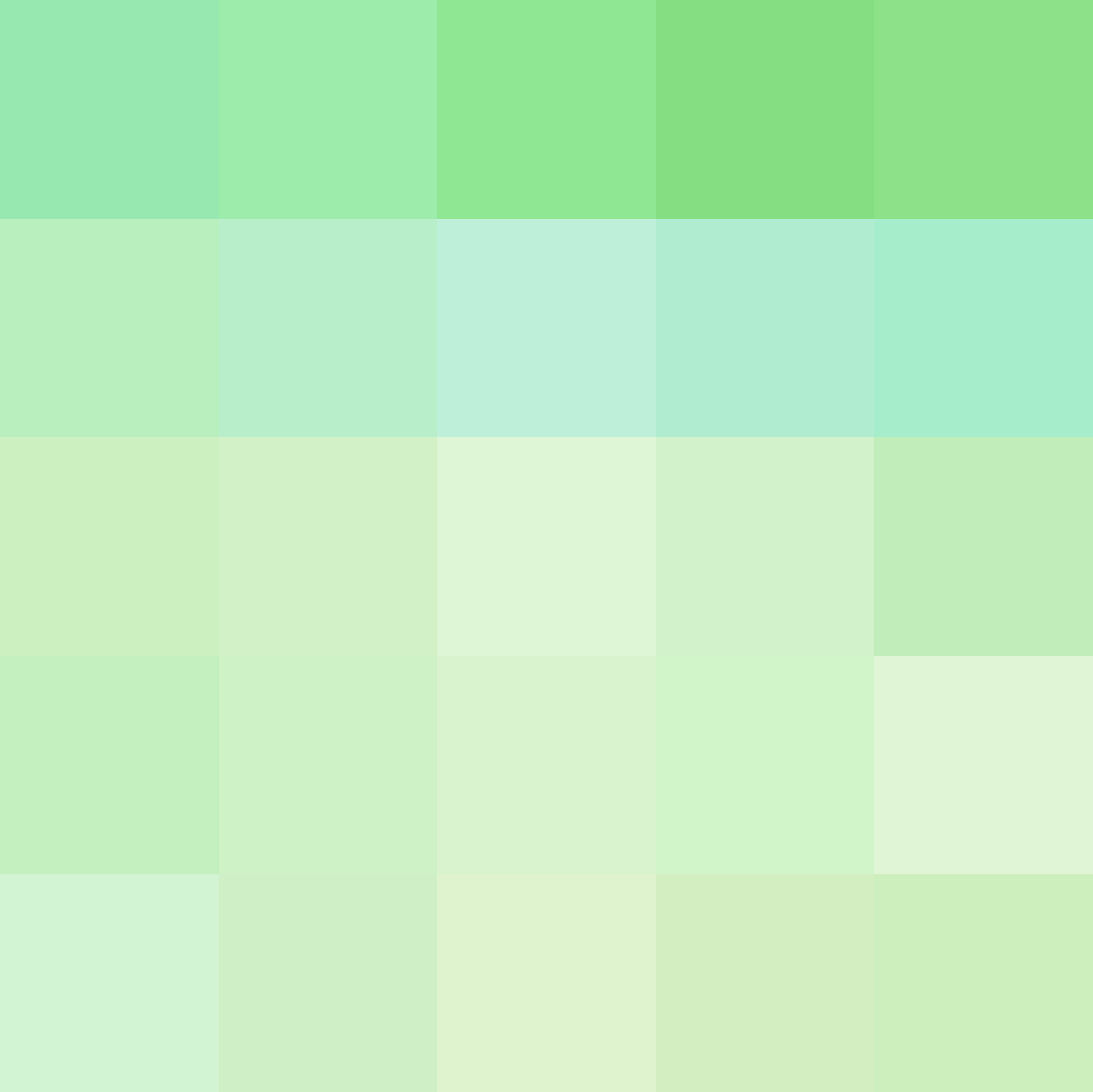
The two tone gradient in this 4 by 4 pixel grid is mostly indigo, and it also has some blue in it.

The very, very colourful gradient in this 13 by 13 pixel grid is mostly magenta, but it also has some green, some purple, some indigo, a bit of rose, a bit of orange, a little bit of yellow, a little bit of violet, a little bit of cyan, a tiny bit of lime, a tiny bit of red, and a tiny bit of blue in it.
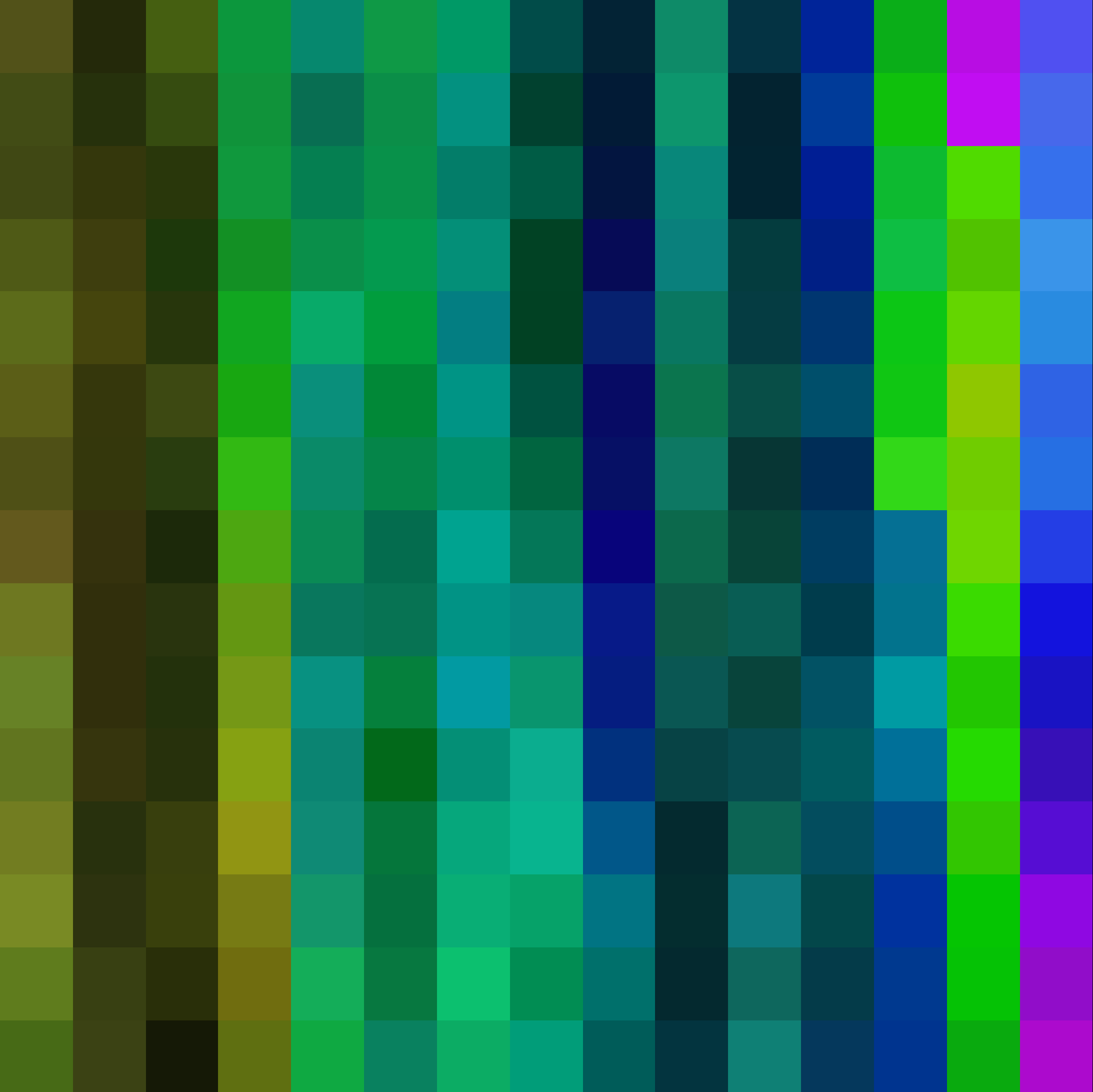
The cells in this 9 by 9 pixel grid form a very colourful gradient. It is mostly green, but it also has quite some cyan, quite some red, some orange, a bit of yellow, and a little bit of lime in it.

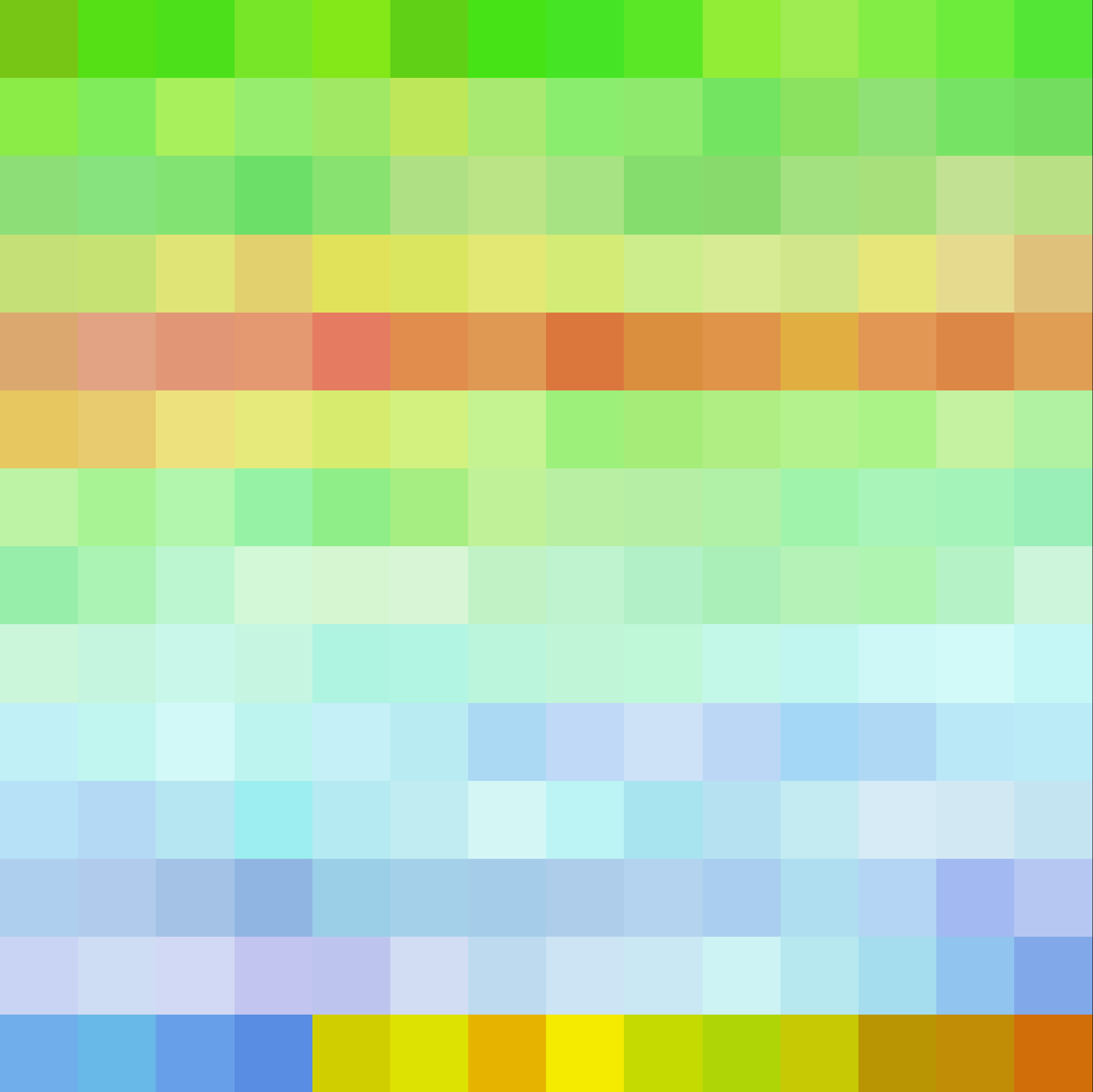The monochrome gradient in this 5 by 5 pixel grid is green.

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

The very, very colourful gradient in this 15 by 15 pixel grid is mostly green, and it also has quite some cyan, some blue, some yellow, a little bit of lime, a tiny bit of purple, a tiny bit of indigo, and a tiny bit of violet in it.
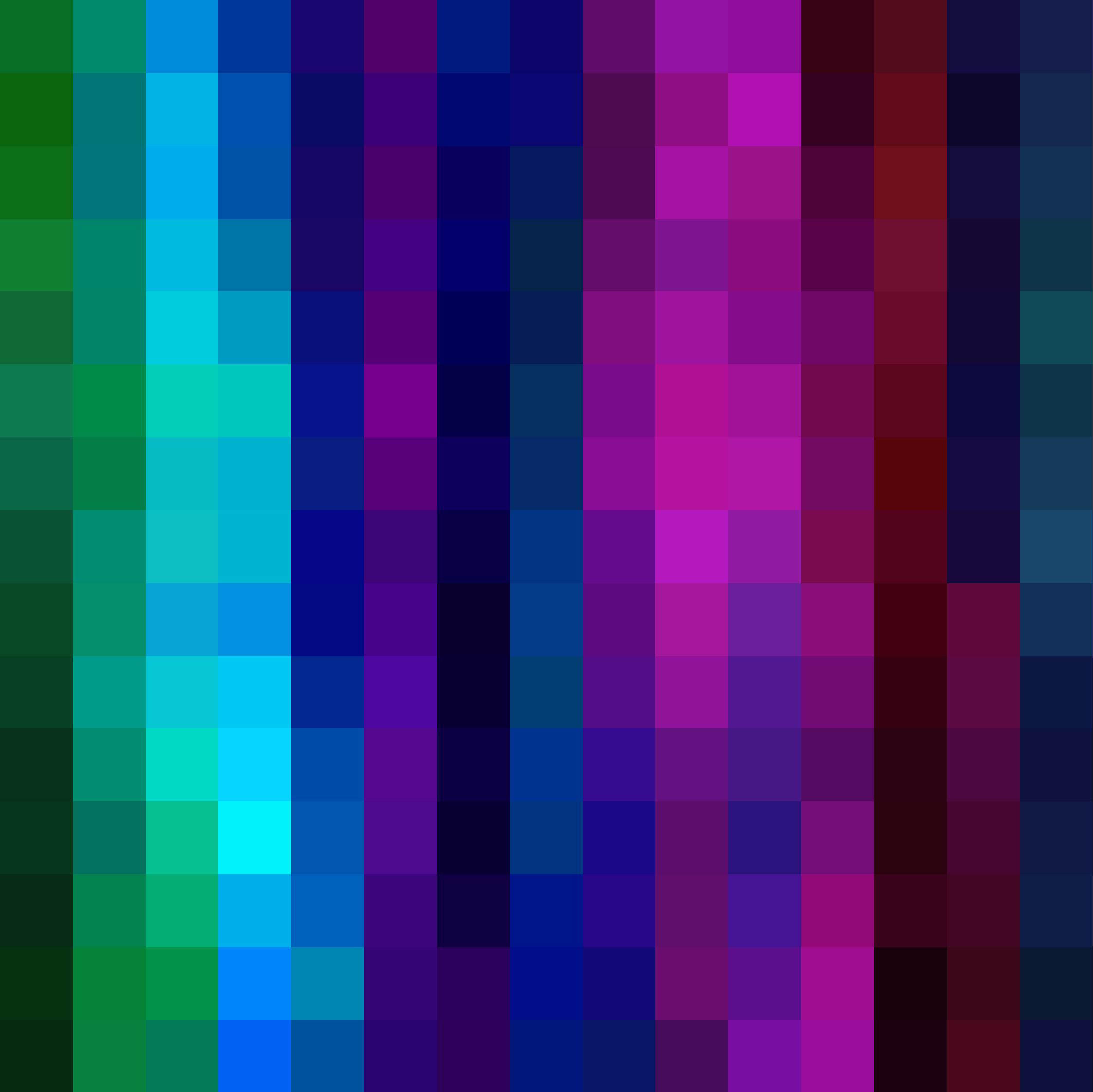
There's a pixel gradient in this 4 by 4 grid. It is mostly rose, but it also has quite some magenta, and some red in it.

There's a very colourful pixel gradient in this 14 by 14 grid. It is mostly green, but it also has quite some blue, some cyan, a bit of yellow, a bit of orange, a little bit of lime, and a tiny bit of red in it.
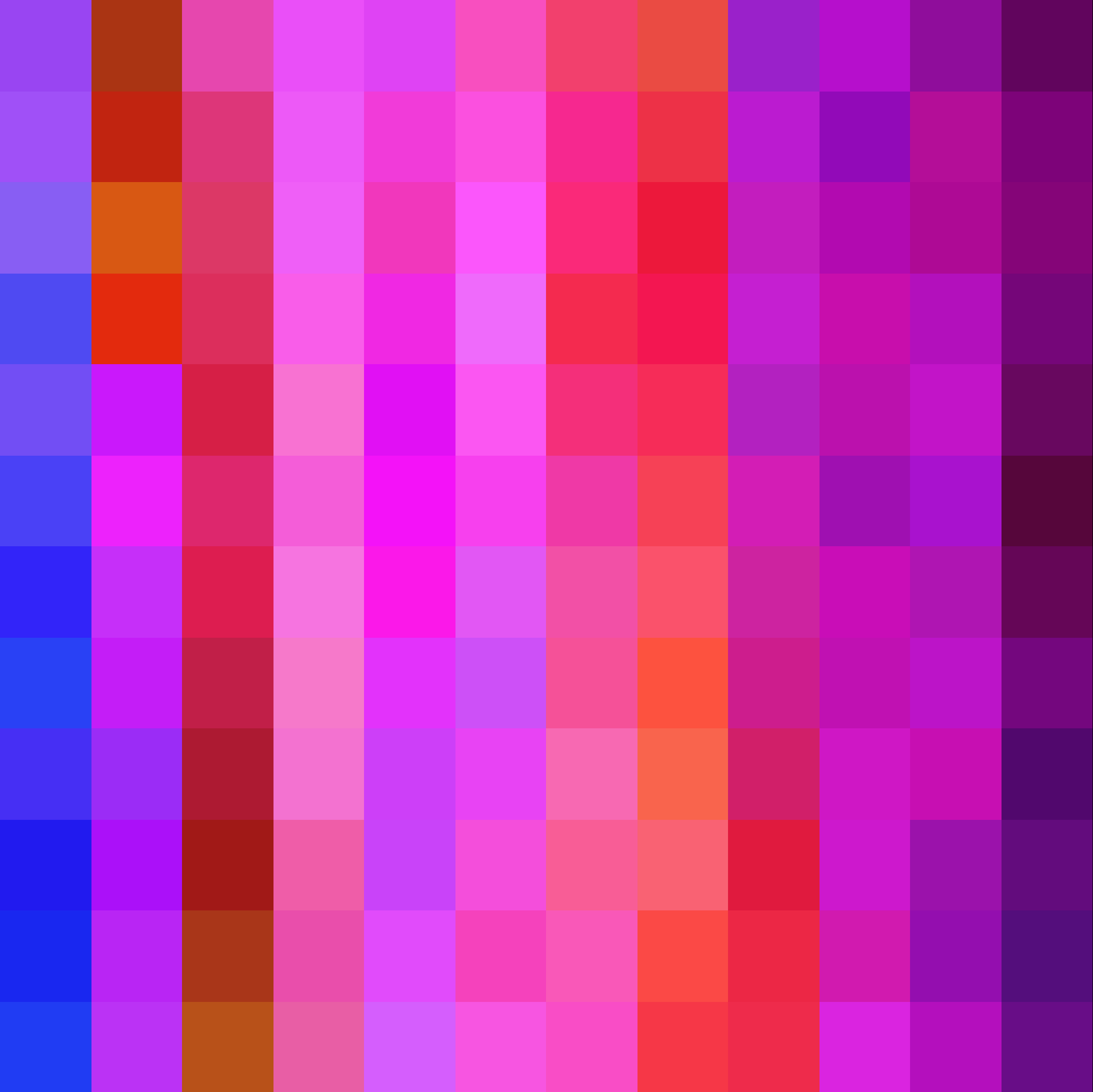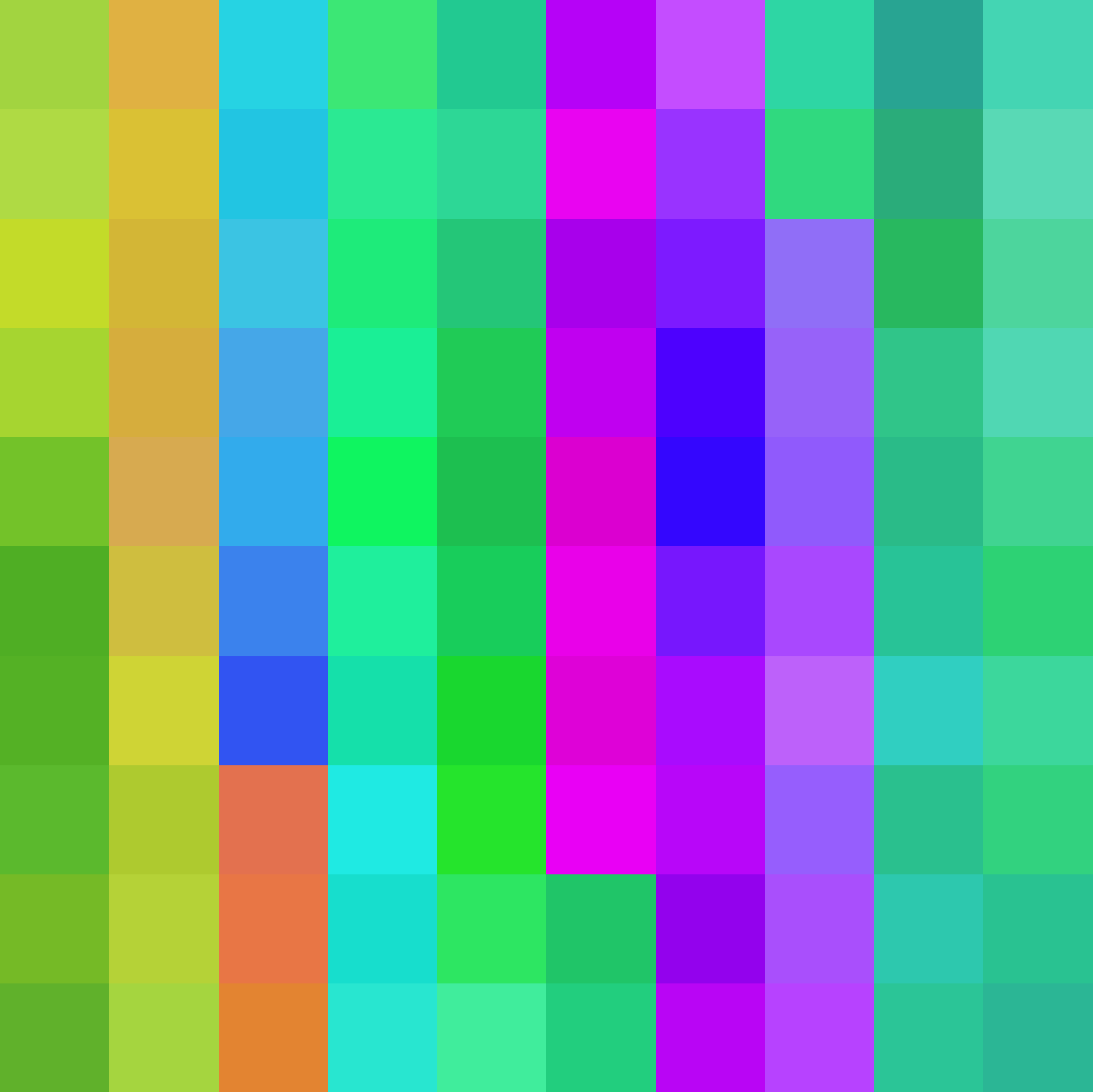
A grid with 225 coloured squares that form a very, very colourful gradient. The colours are various shades of mostly blue, but it also has some magenta, some indigo, some cyan, a bit of green, a bit of purple, a little bit of rose, a little bit of violet, and a tiny bit of red in it.

There's a colourful pixel gradient in this 10 by 10 grid. It is mostly red, and it also has quite some orange, a bit of magenta, a little bit of yellow, and a tiny bit of purple in it.
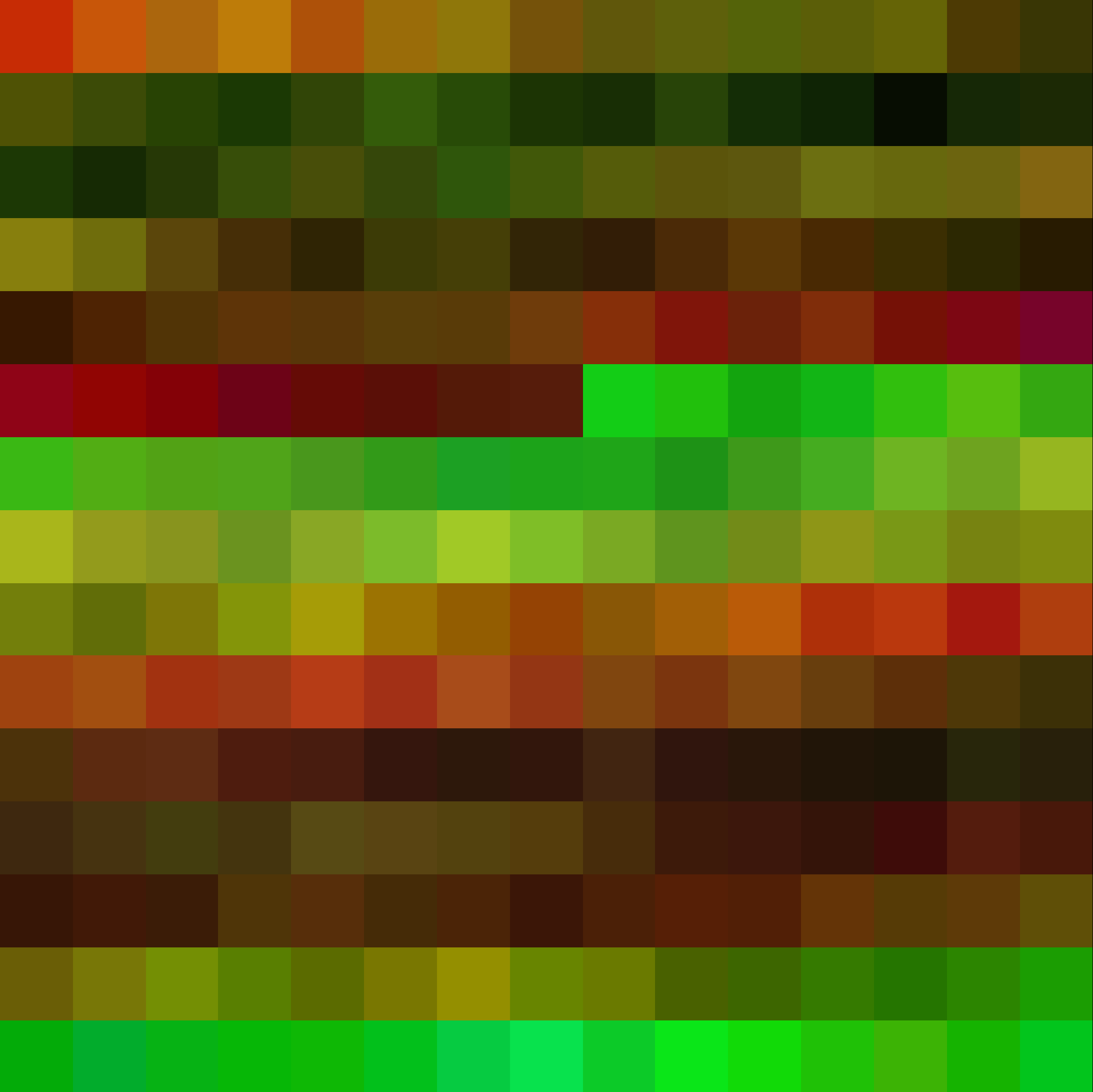
The very colourful gradient in this 12 by 12 pixel grid is mostly red, but it also has a little bit of indigo, a little bit of purple, a tiny bit of blue, a tiny bit of violet, a tiny bit of orange, and a tiny bit of magenta in it.
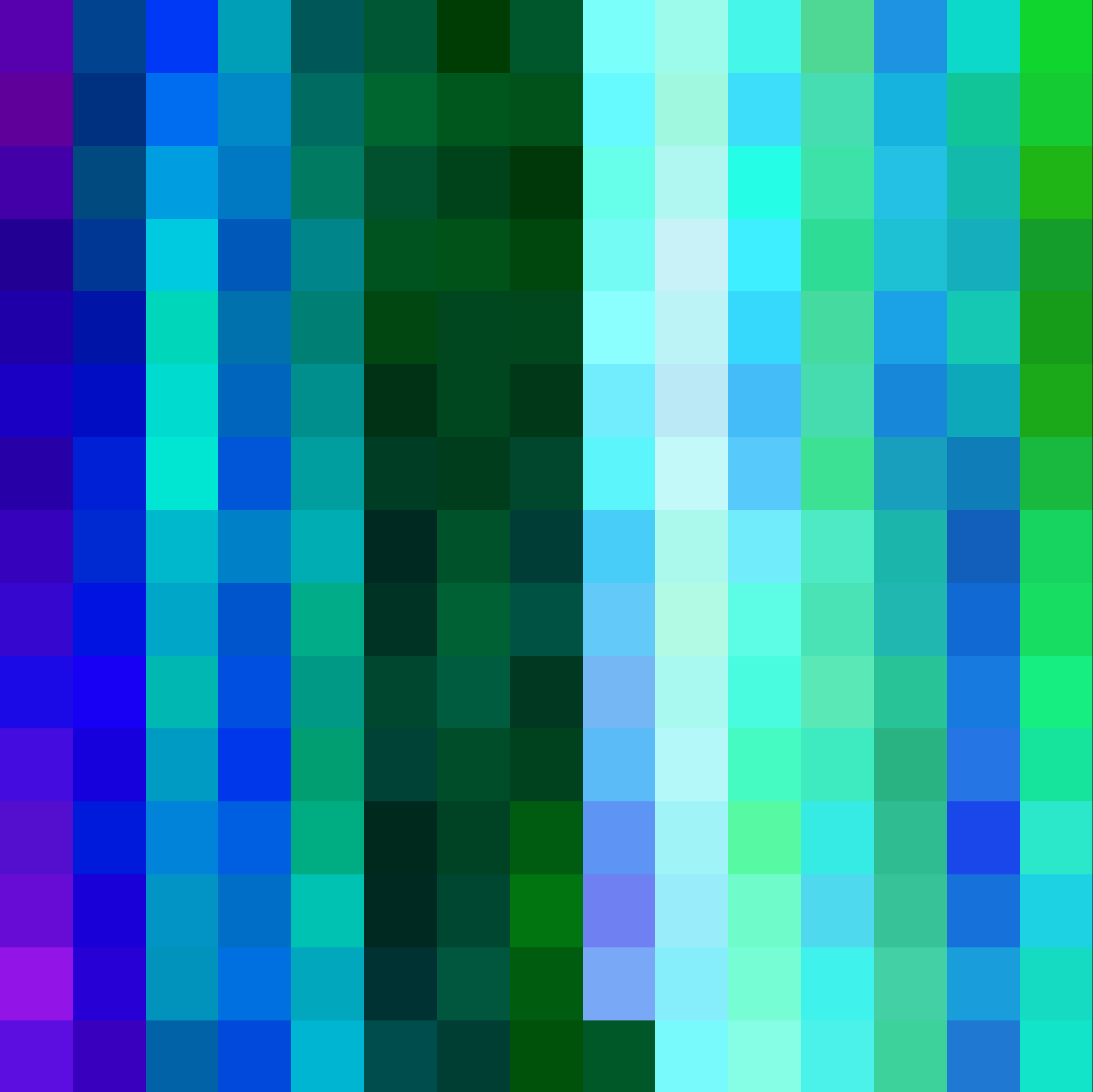
This very, very colourful pixel gradient—it is 10 cells wide, 10 cells high—is mostly green, and it also has some cyan, some purple, a little bit of lime, a little bit of yellow, a little bit of orange, a little bit of magenta, a little bit of violet, a little bit of blue, a little bit of indigo, and a tiny bit of red in it.
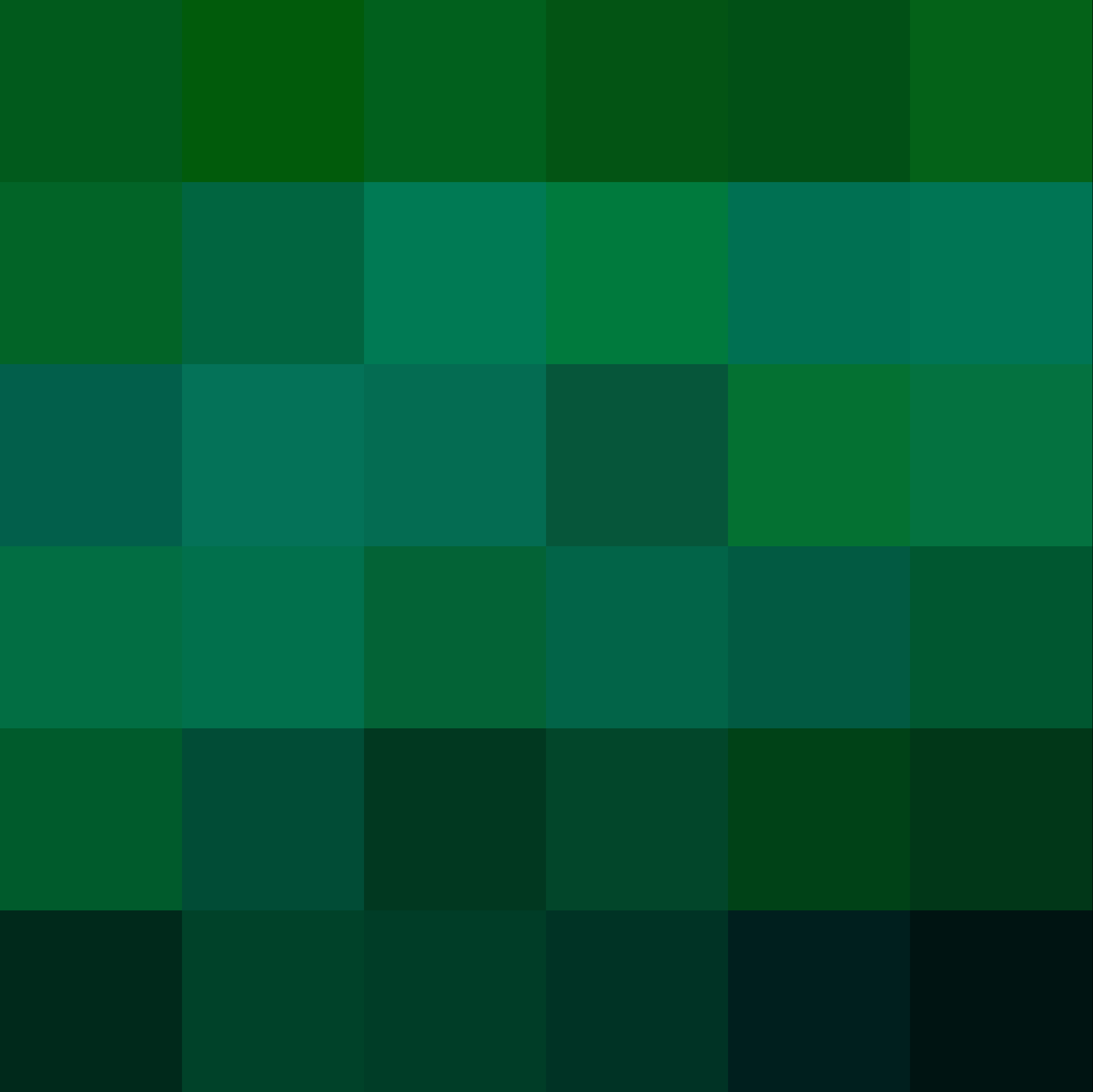
The cells in this 7 by 7 pixel grid form a gradient. It is mostly yellow, and it also has quite some orange, some lime, and a bit of green in it.

Here's a 15 by 15 pixelated grid that forms a colourful gradient. It is mostly orange, and it also has quite some green, some yellow, some red, and a little bit of lime in it.
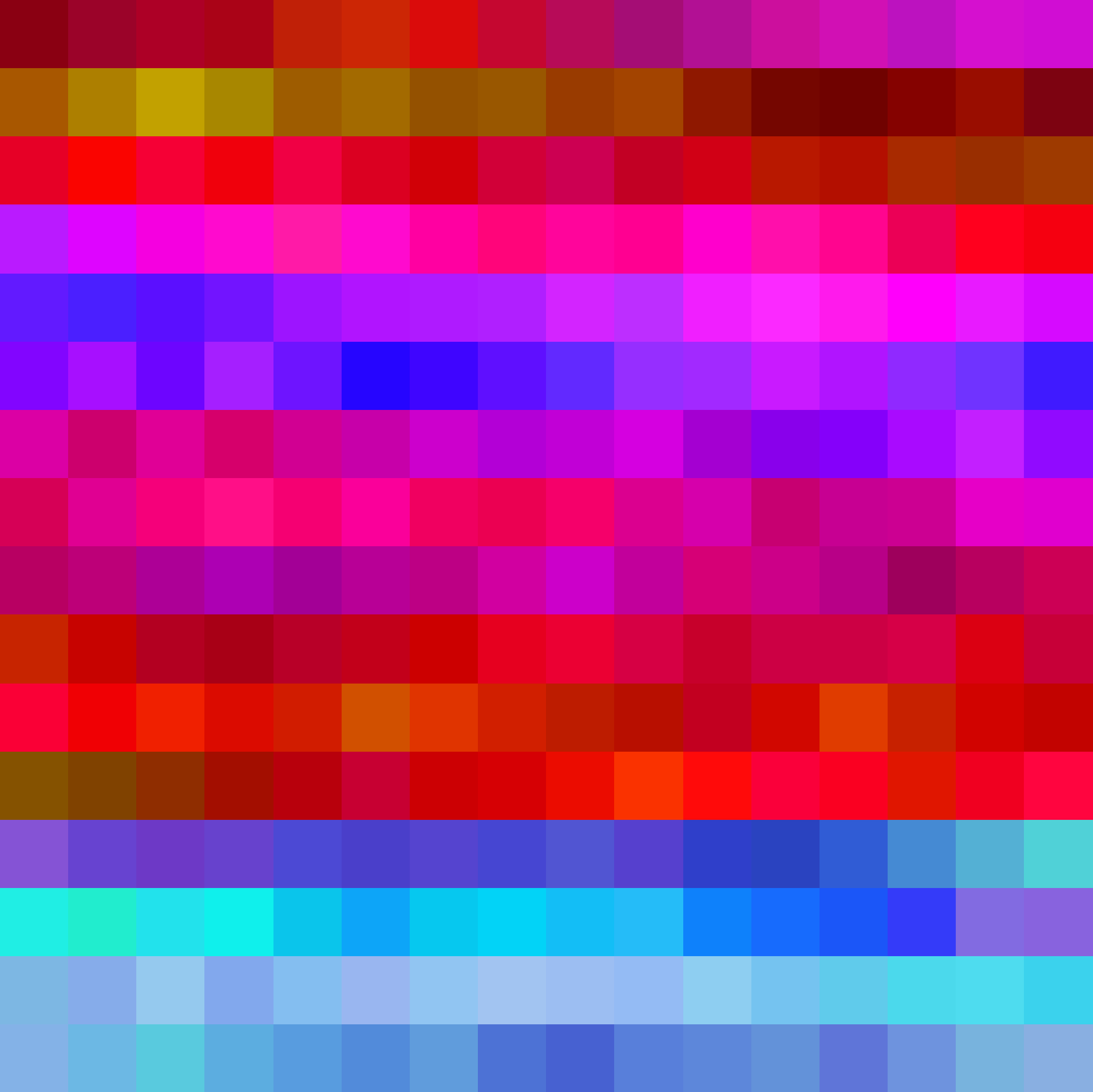
The cells in this 15 by 15 pixel grid form a very colourful gradient. It is mostly cyan, and it also has quite some green, quite some blue, a little bit of indigo, a tiny bit of violet, and a tiny bit of purple in it.
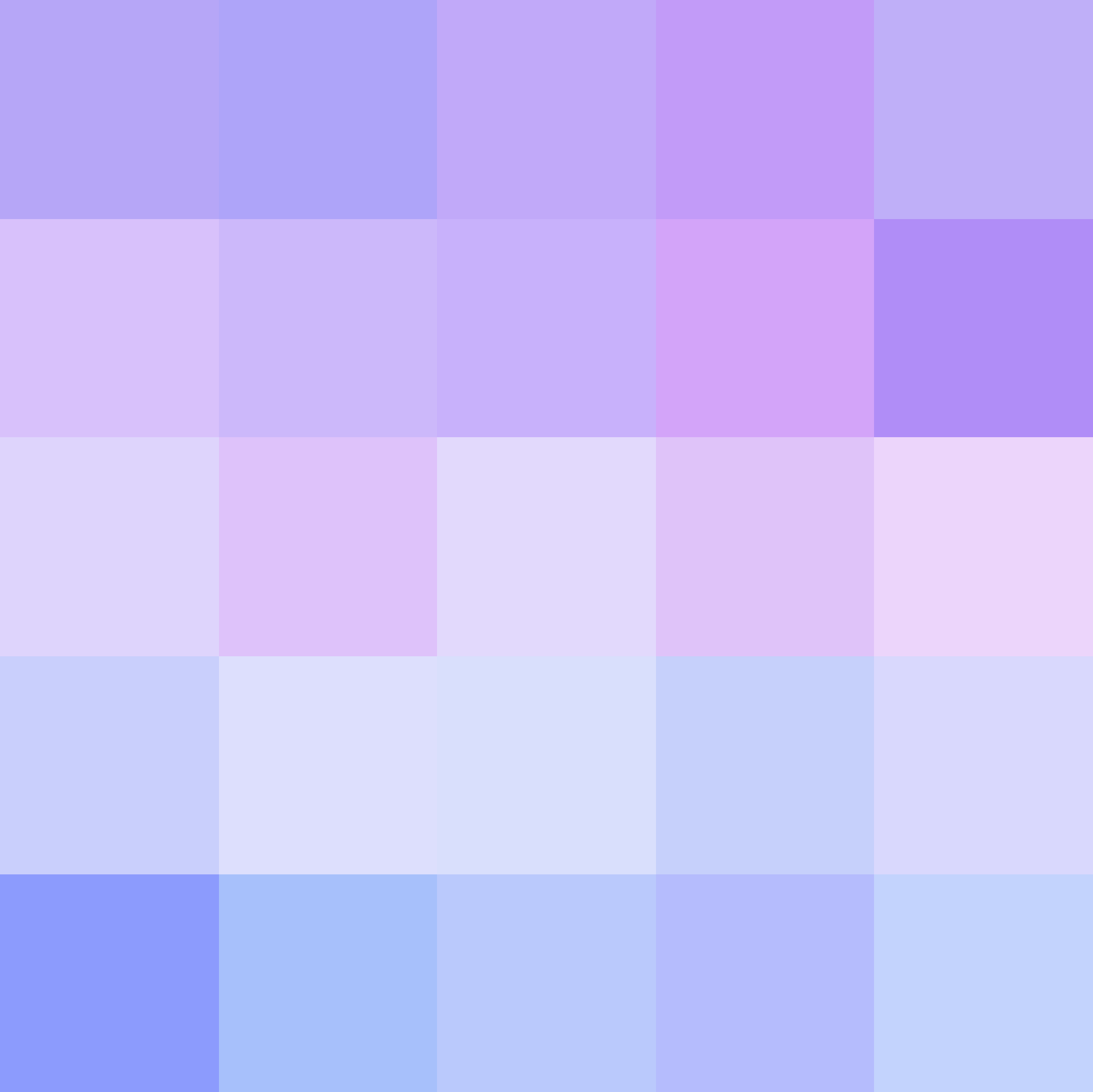
A two tone grid of 36 blocks. It's mostly green, but it also has quite some cyan in it.

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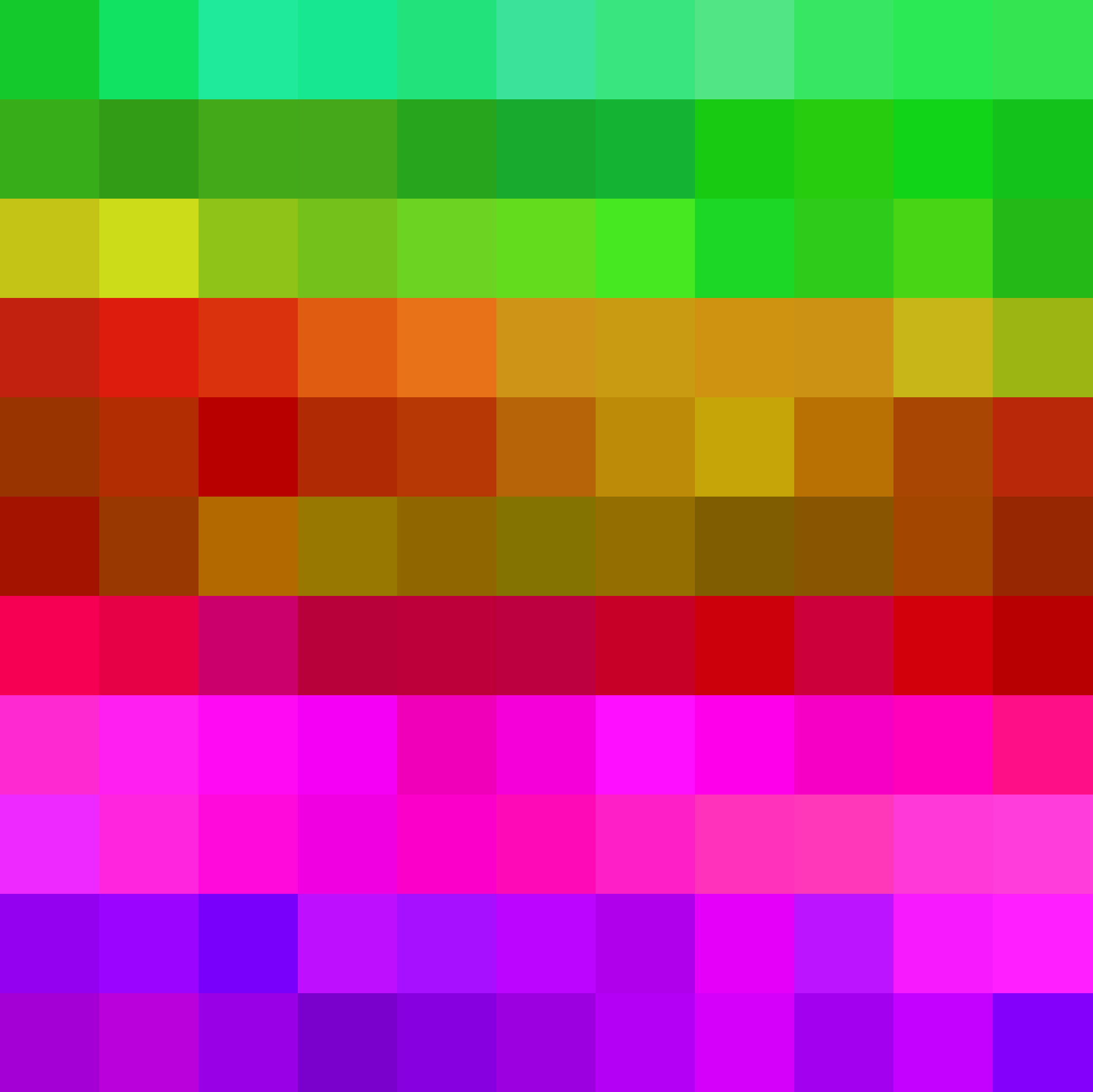
Here's a 5 by 5 pixelated grid that forms a gradient. It is mostly indigo, but it also has quite some blue, some violet, and some purple in it.

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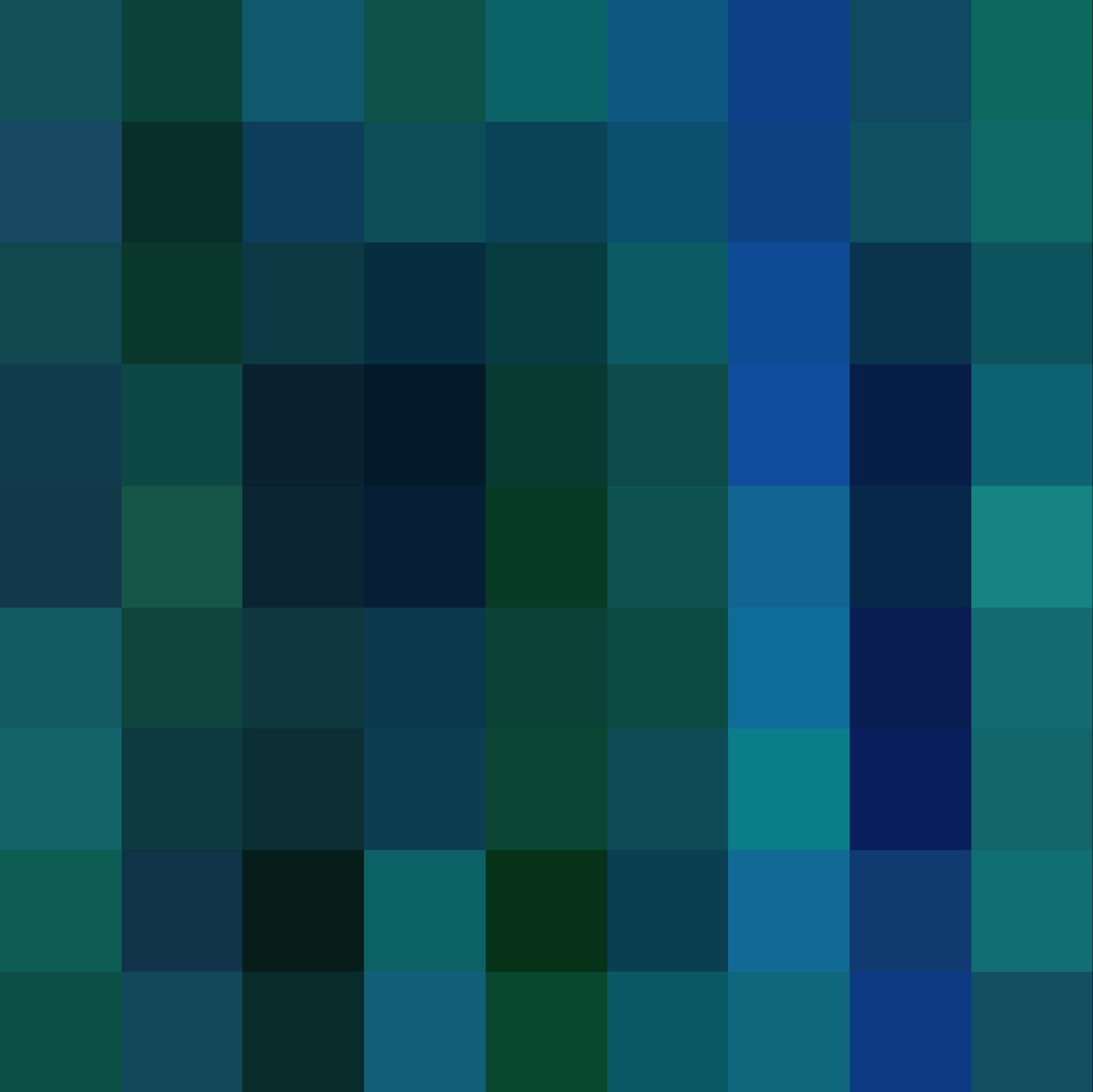
This very colourful gradient, generated in this 10 by 10 pixel grid, is mostly green, but it also has quite some magenta, quite some red, some rose, a little bit of yellow, a little bit of orange, and a tiny bit of lime in it.

There's a colourful pixel gradient in this 11 by 11 grid. It is mostly red, but it also has quite some green, some orange, a little bit of yellow, and a tiny bit of lime in it.

Here's a 4 by 4 pixelated grid that forms a two tone gradient. It is mostly red, and it also has some orange in it.
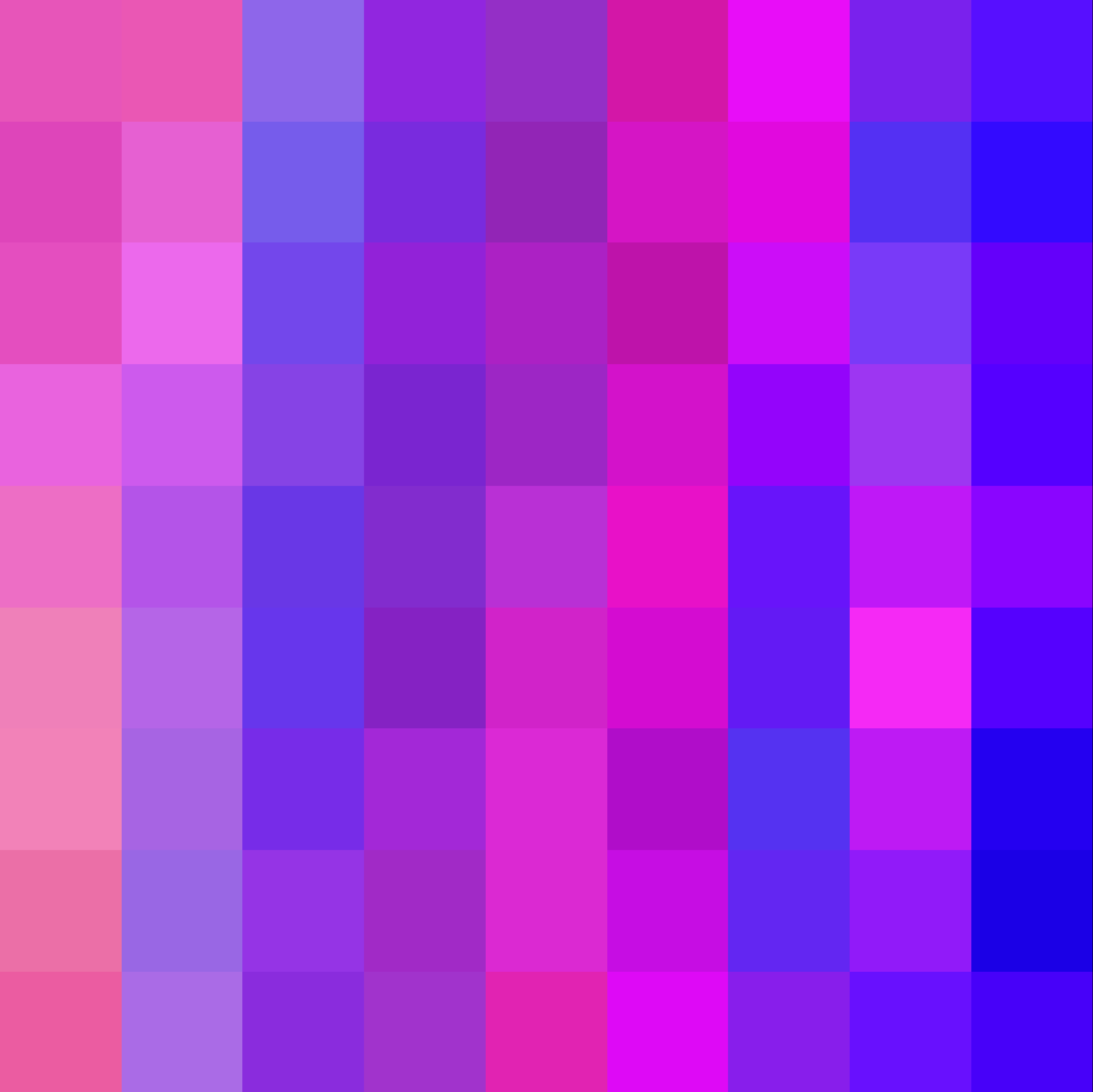
There's a pixel gradient in this 9 by 9 grid. It is mostly cyan, but it also has a lot of blue, and a little bit of green in it.
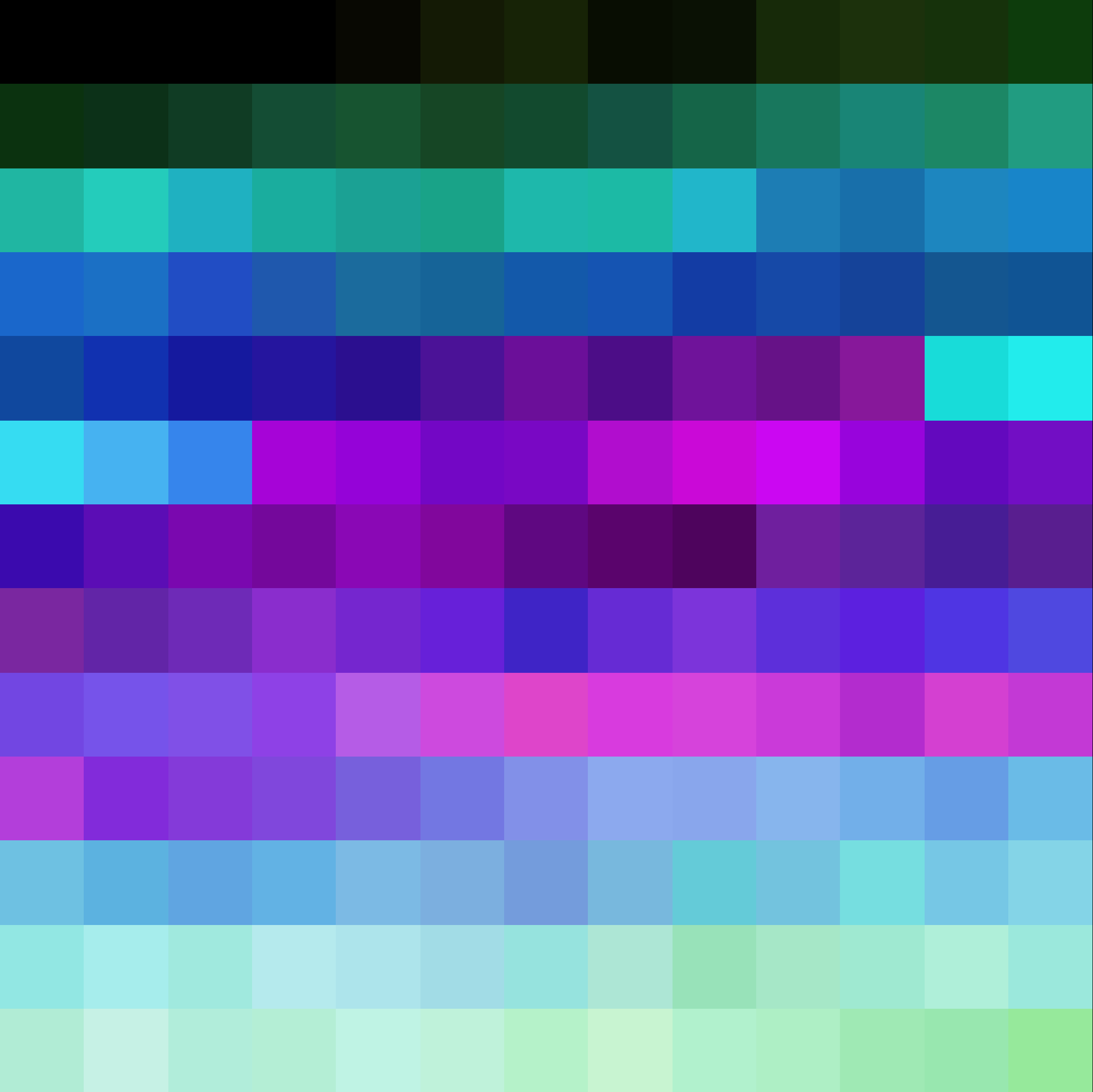
A 9 by 9 grid with coloured squares that form a very colourful gradient. The colours are various shades of mostly green, but it also has some purple, some magenta, some indigo, a bit of blue, a bit of cyan, and a bit of violet in it.
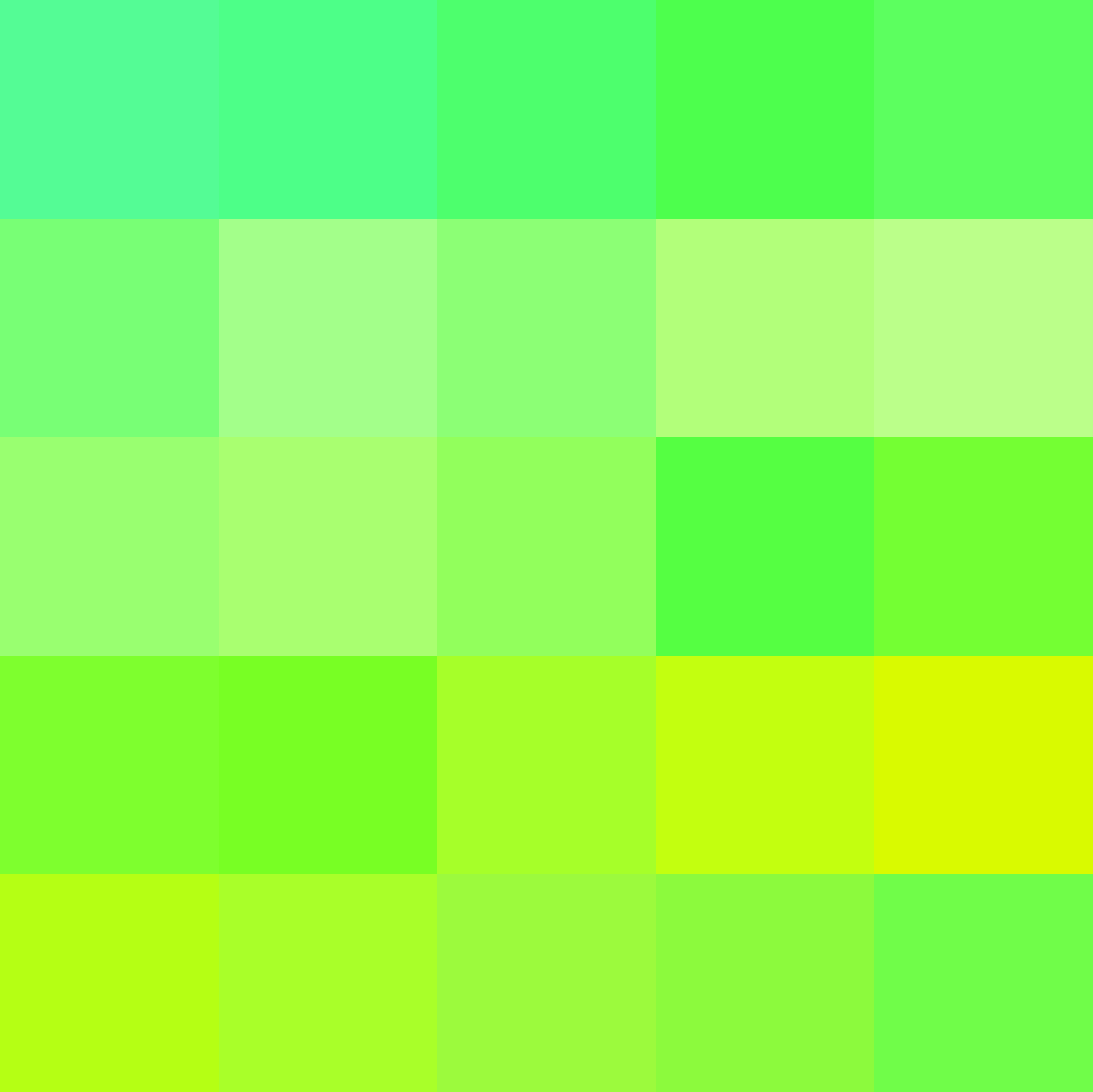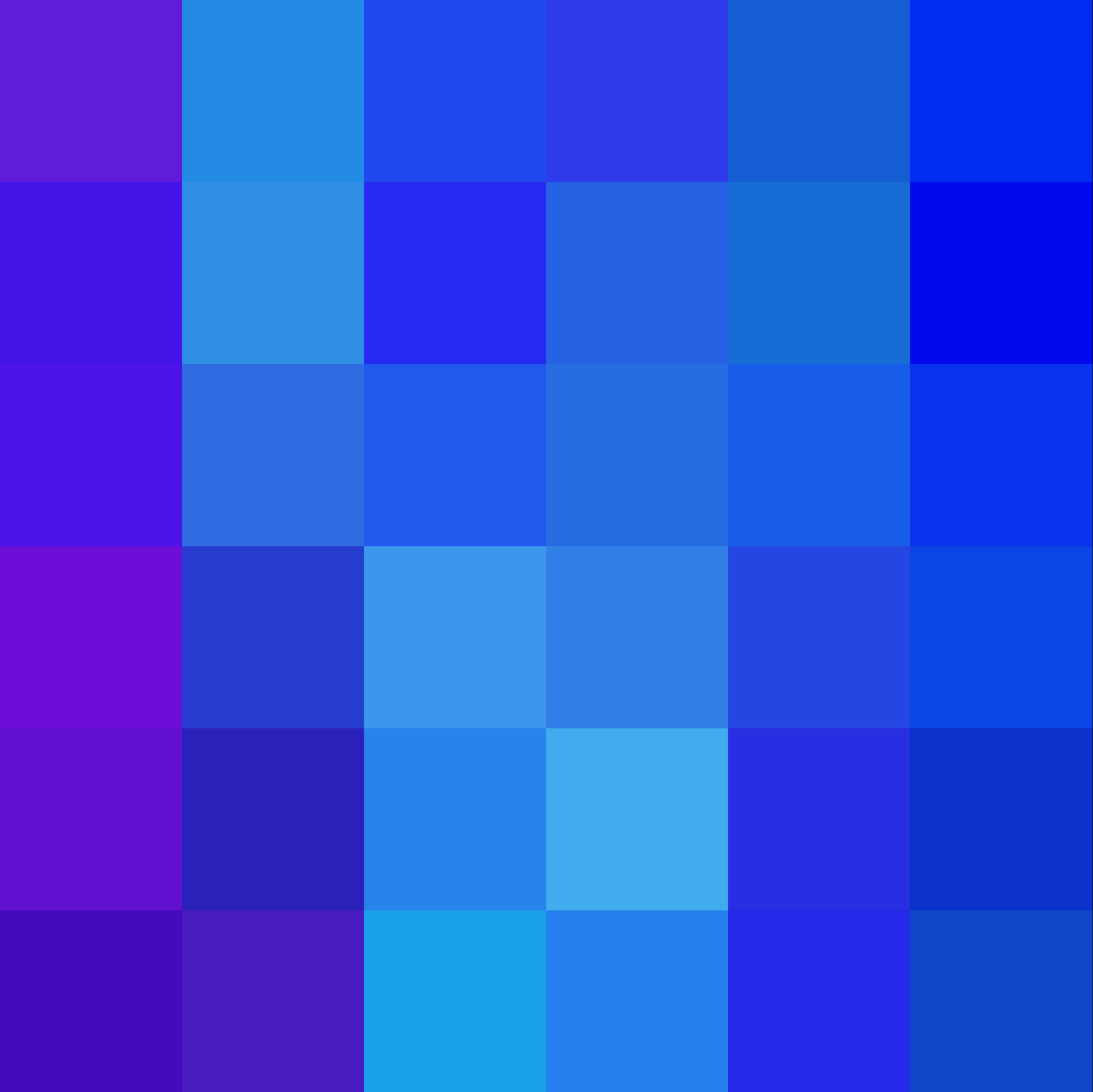
A colourful grid of 81 blocks. It's mostly purple, but it also has quite some magenta, quite some indigo, some violet, and a little bit of rose in it.

A very, very colourful grid of 169 blocks. It's mostly blue, but it also has quite some green, some cyan, some purple, a bit of violet, a bit of indigo, a little bit of magenta, a tiny bit of yellow, and a tiny bit of lime in it.

The gradient in this 5 by 5 pixel grid is mostly green, and it also has a bit of lime, and a little bit of yellow in it.

The gradient in this 6 by 6 pixel grid is mostly blue, and it also has some indigo, and a bit of violet in it.
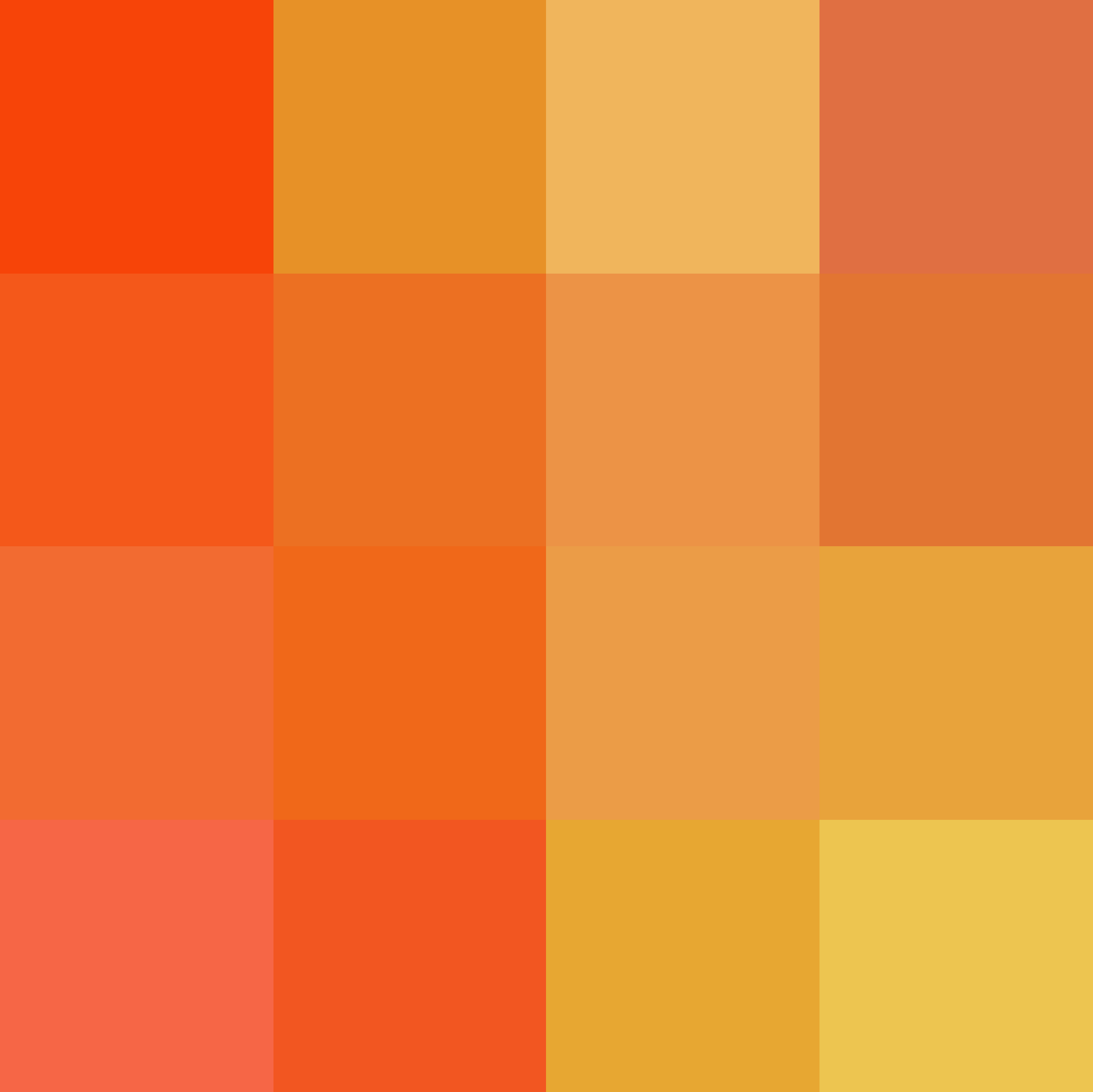
This pixel gradient—it is 9 cells wide, 9 cells high—is mostly blue, but it also has quite some indigo, quite some purple, and some violet in it.

The gradient in this 7 by 7 pixel grid is mostly magenta, and it also has quite some rose, a bit of purple, and a bit of red in it.

There's a very colourful pixel gradient in this 12 by 12 grid. It is mostly green, and it also has quite some orange, some yellow, some cyan, a little bit of red, a tiny bit of blue, and a tiny bit of lime in it.
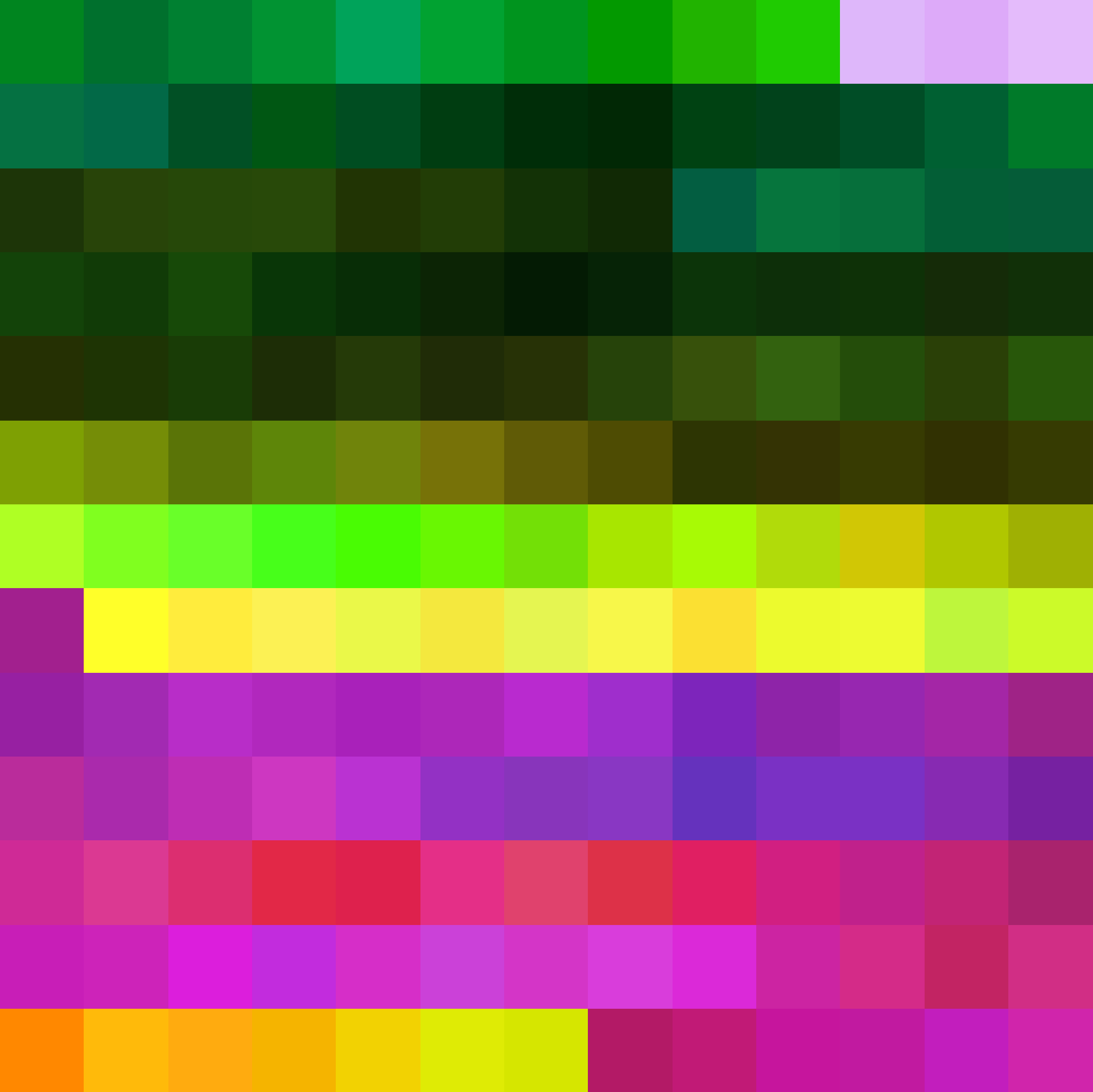
A 4 by 4 grid with coloured squares that form a two tone gradient. The colours are various shades of mostly orange, but it also has some red in it.
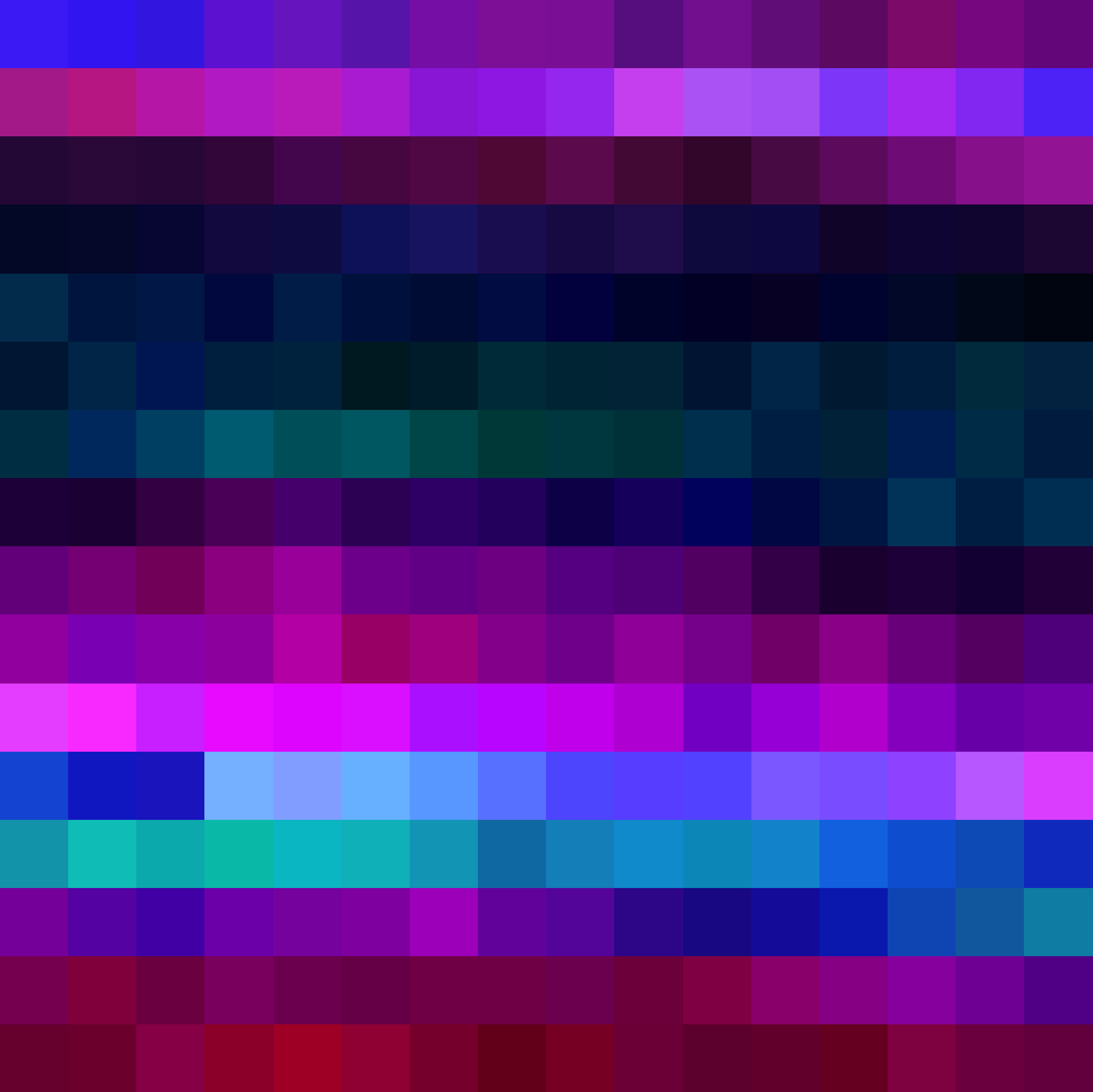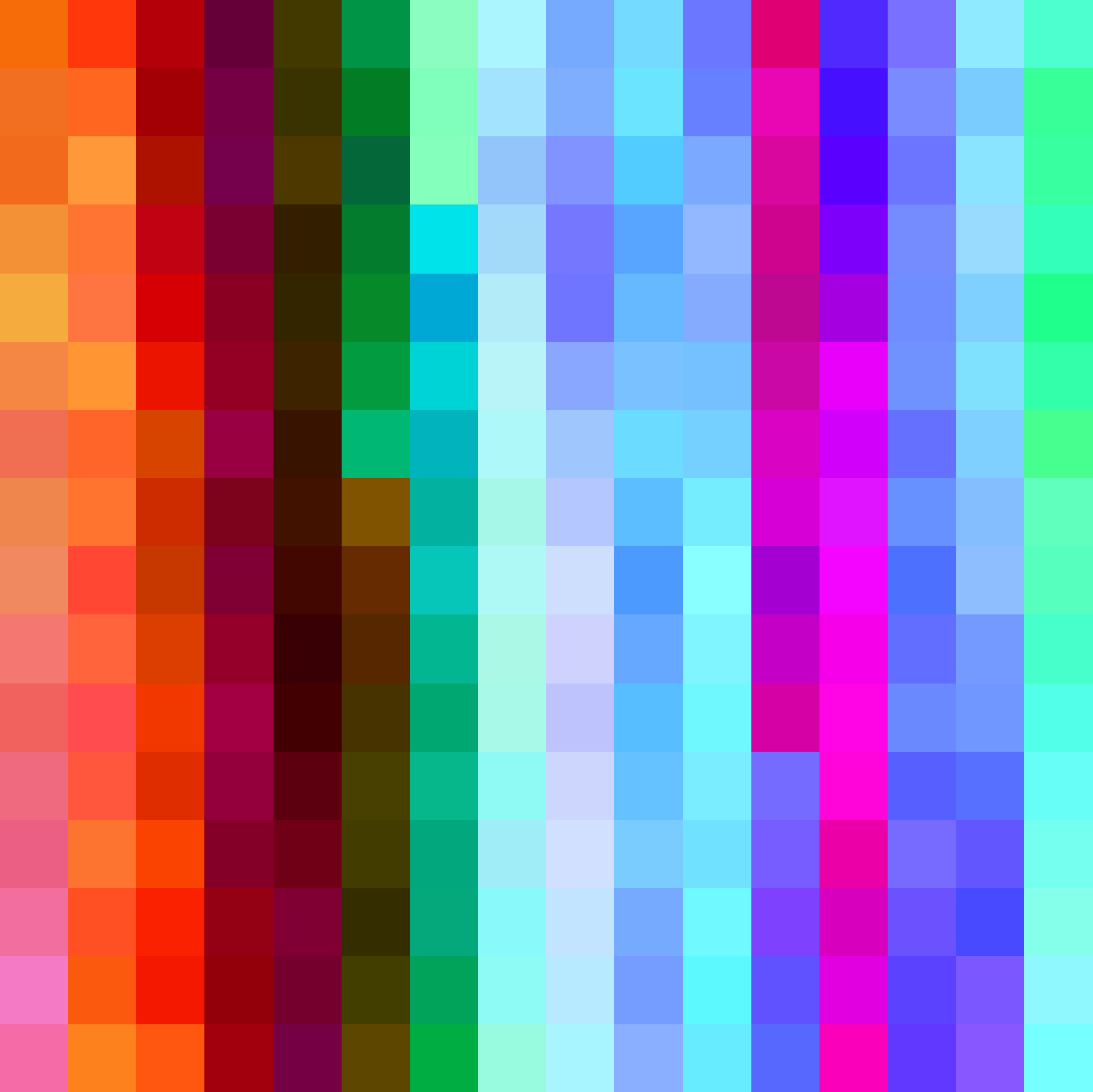
The very, very colourful gradient in this 12 by 12 pixel grid is mostly magenta, and it also has quite some orange, some yellow, some purple, a bit of green, a little bit of red, a tiny bit of lime, and a tiny bit of rose in it.
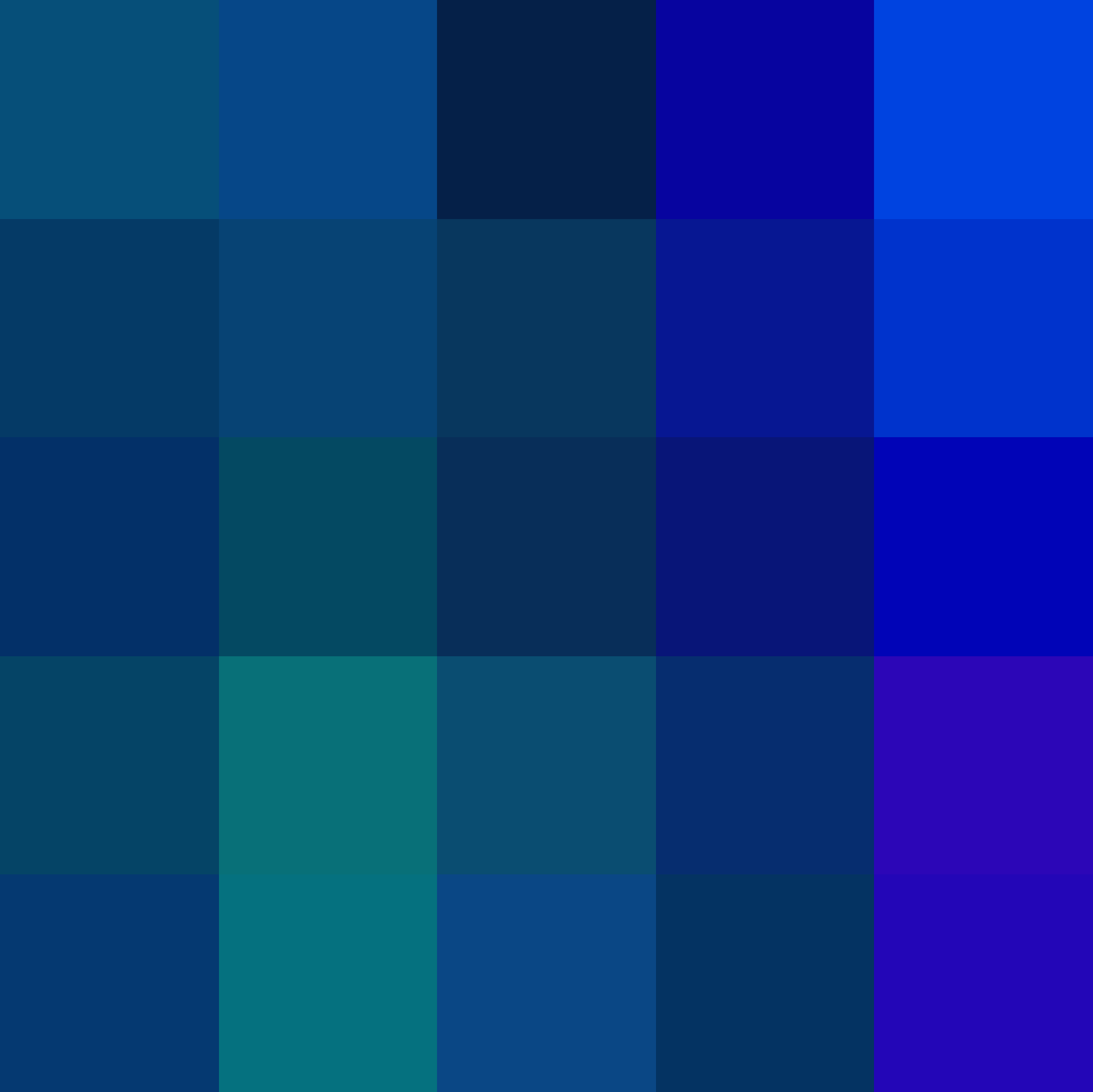
There's a very, very colourful pixel gradient in this 13 by 13 grid. It is mostly green, but it also has some magenta, some yellow, a bit of purple, a bit of rose, a little bit of lime, a tiny bit of orange, a tiny bit of violet, and a tiny bit of red in it.
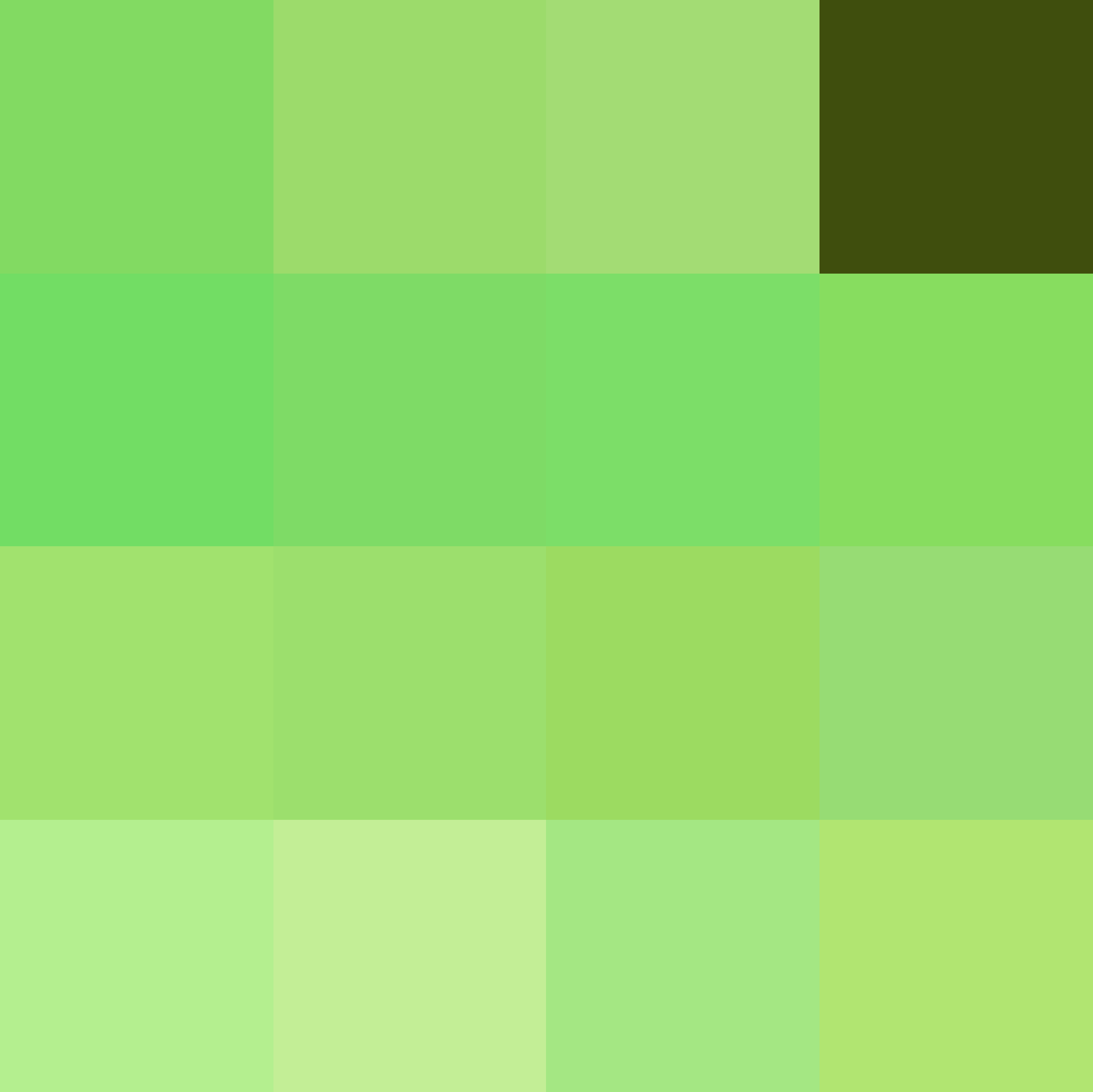
This very, very colourful gradient, generated in this 16 by 16 pixel grid, is mostly blue, and it also has quite some purple, quite some magenta, some indigo, a little bit of cyan, a little bit of rose, a little bit of violet, and a tiny bit of red in it.
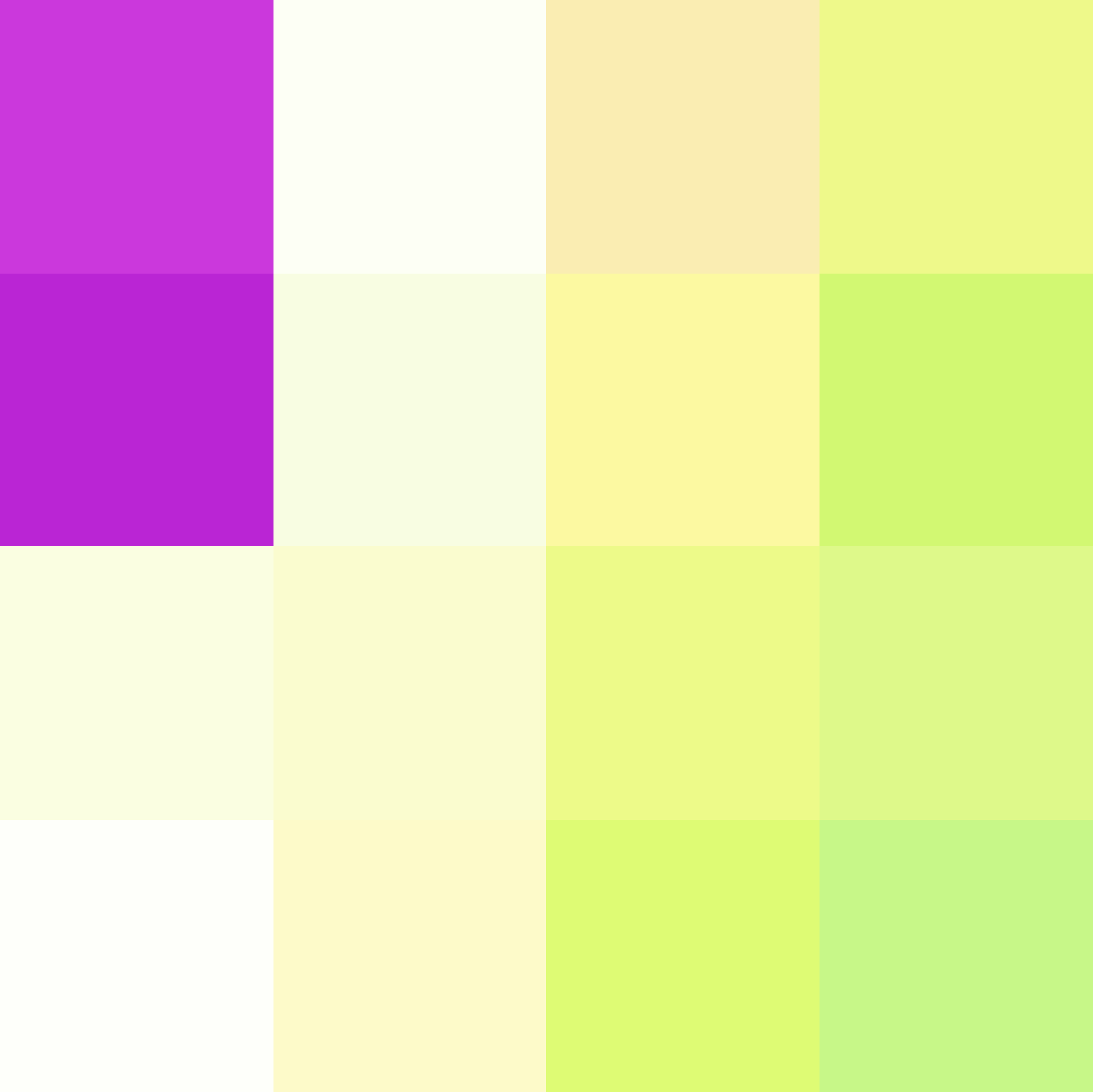
A very, very colourful grid of 256 blocks. It's mostly blue, and it also has some cyan, some orange, some red, a bit of green, a bit of magenta, a little bit of rose, a little bit of indigo, a little bit of yellow, a tiny bit of purple, and a tiny bit of violet in it.
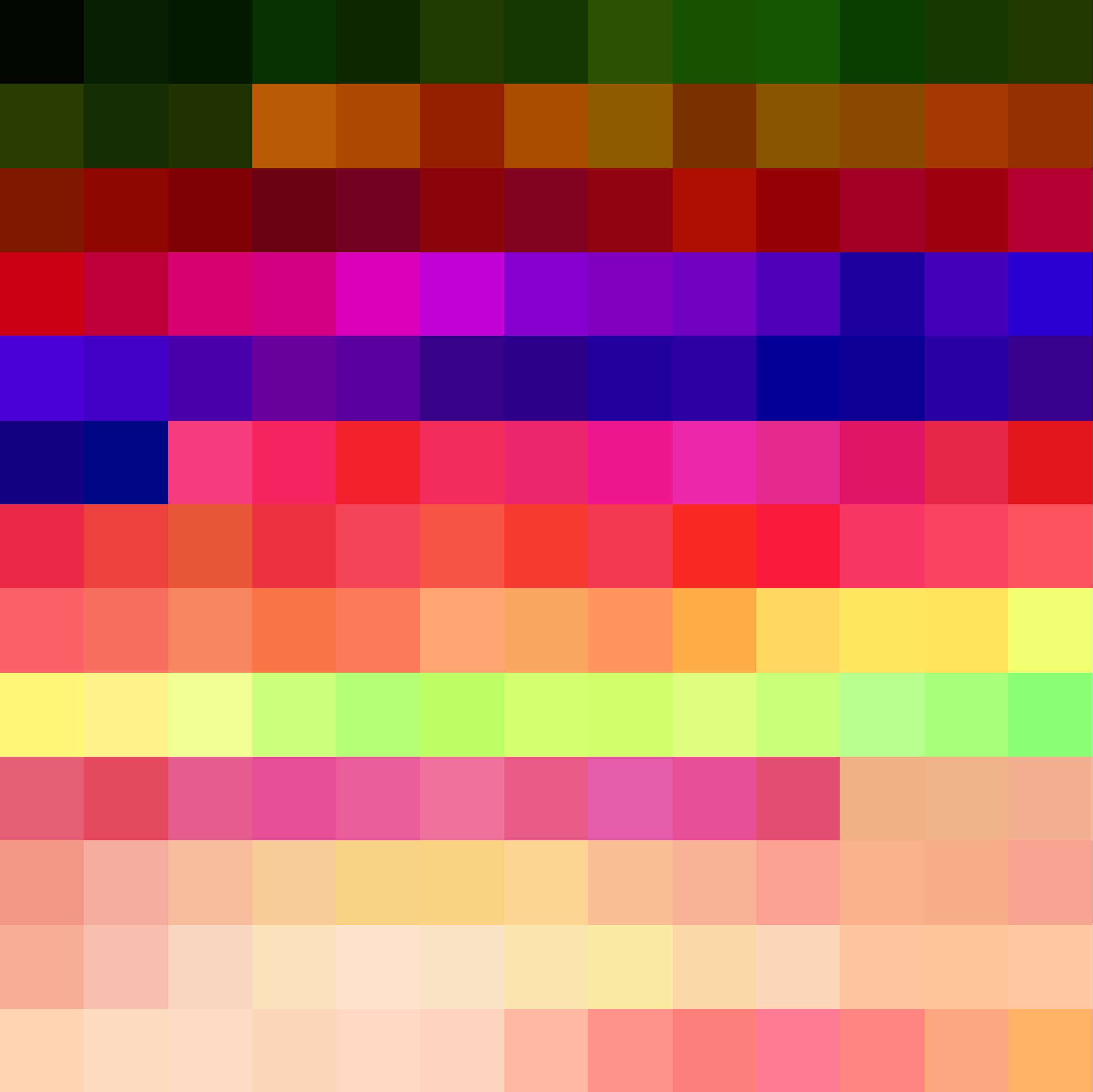
The gradient in this 5 by 5 pixel grid is mostly blue, and it also has some indigo, and a bit of cyan in it.

The two tone gradient in this 4 by 4 pixel grid is mostly green, and it also has a little bit of lime in it.

The cells in this 4 by 4 pixel grid form a colourful gradient. It is mostly yellow, and it also has quite some lime, a little bit of magenta, a little bit of purple, and a little bit of green in it.

The very colourful gradient in this 13 by 13 pixel grid is mostly red, but it also has quite some orange, some green, a bit of rose, a little bit of yellow, a tiny bit of lime, and a tiny bit of magenta in it.
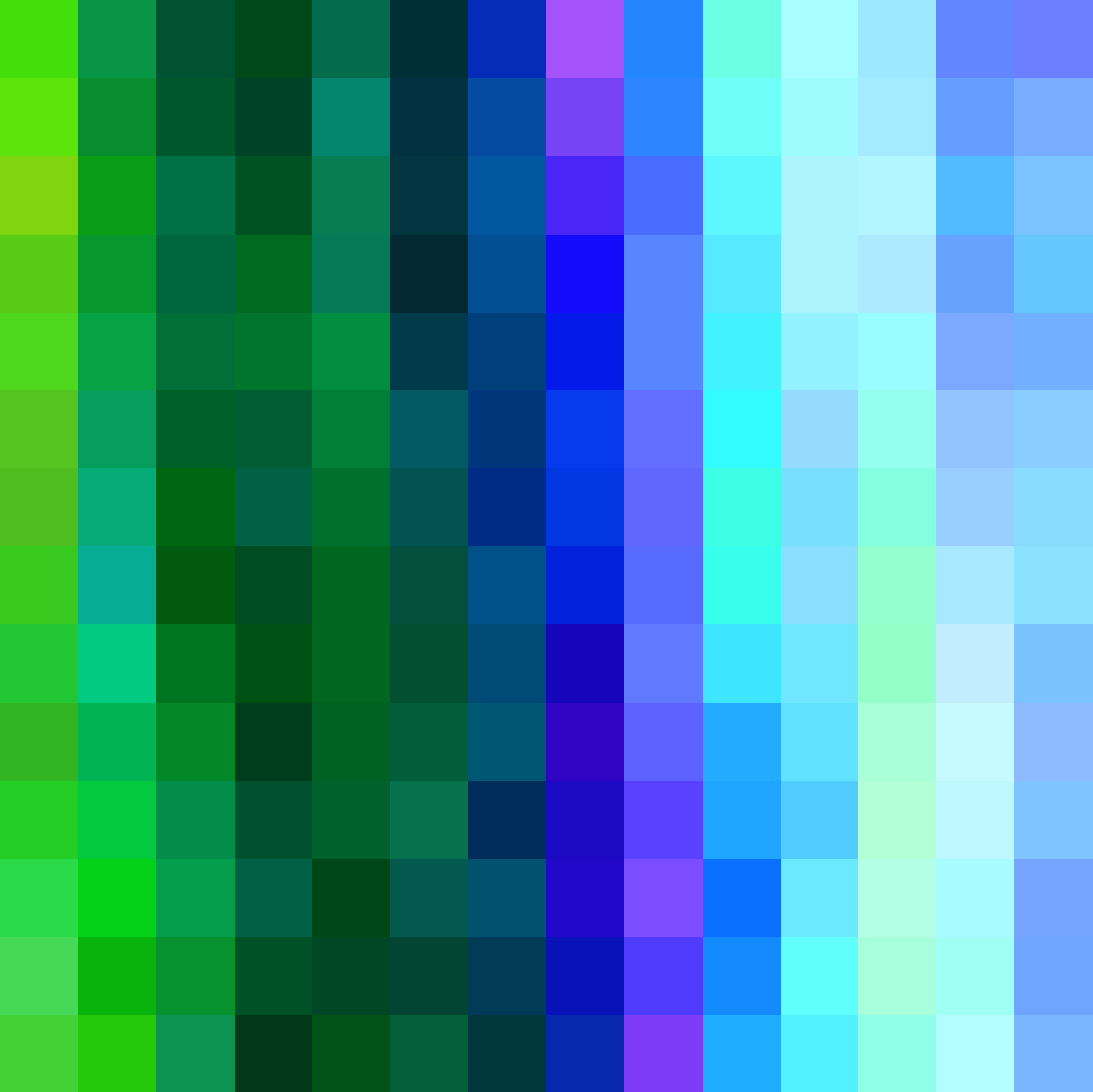
A grid with 121 coloured squares that form a very, very colourful gradient. The colours are various shades of mostly magenta, but it also has quite some purple, some green, some yellow, some lime, a little bit of rose, a tiny bit of orange, and a tiny bit of violet in it.

This two tone pixel gradient—it is 6 cells wide, 6 cells high—is mostly blue, and it also has some cyan in it.
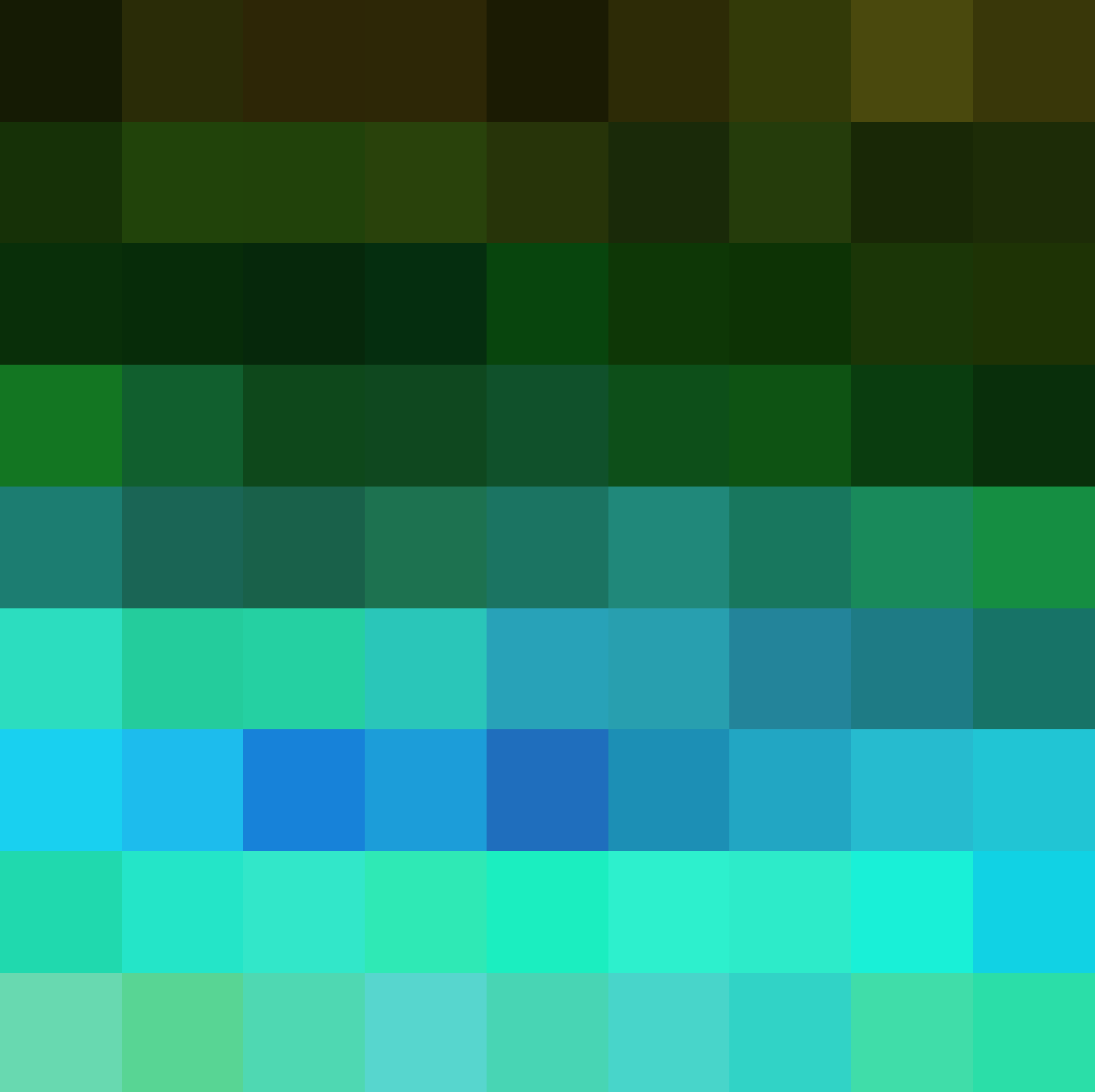
Here's a 14 by 14 pixelated grid that forms a colourful gradient. It is mostly green, and it also has quite some blue, quite some cyan, a little bit of indigo, and a tiny bit of violet in it.

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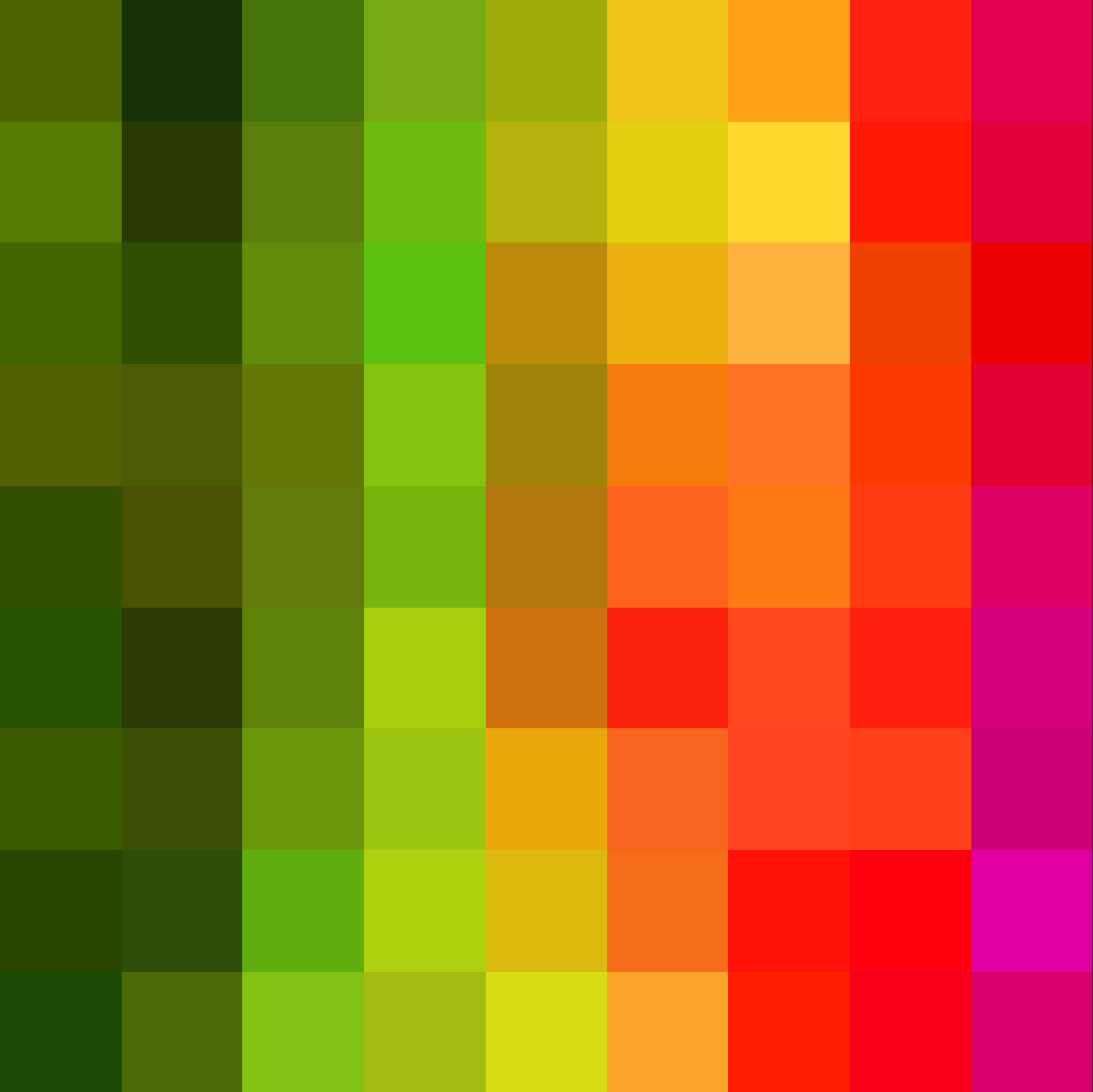
The very, very colourful gradient in this 9 by 9 pixel grid is mostly magenta, and it also has some red, some purple, some green, a little bit of rose, a tiny bit of violet, a tiny bit of lime, and a tiny bit of yellow in it.

This colourful pixel gradient—it is 9 cells wide, 9 cells high—is mostly green, and it also has quite some cyan, a bit of yellow, a little bit of blue, and a tiny bit of lime in it.
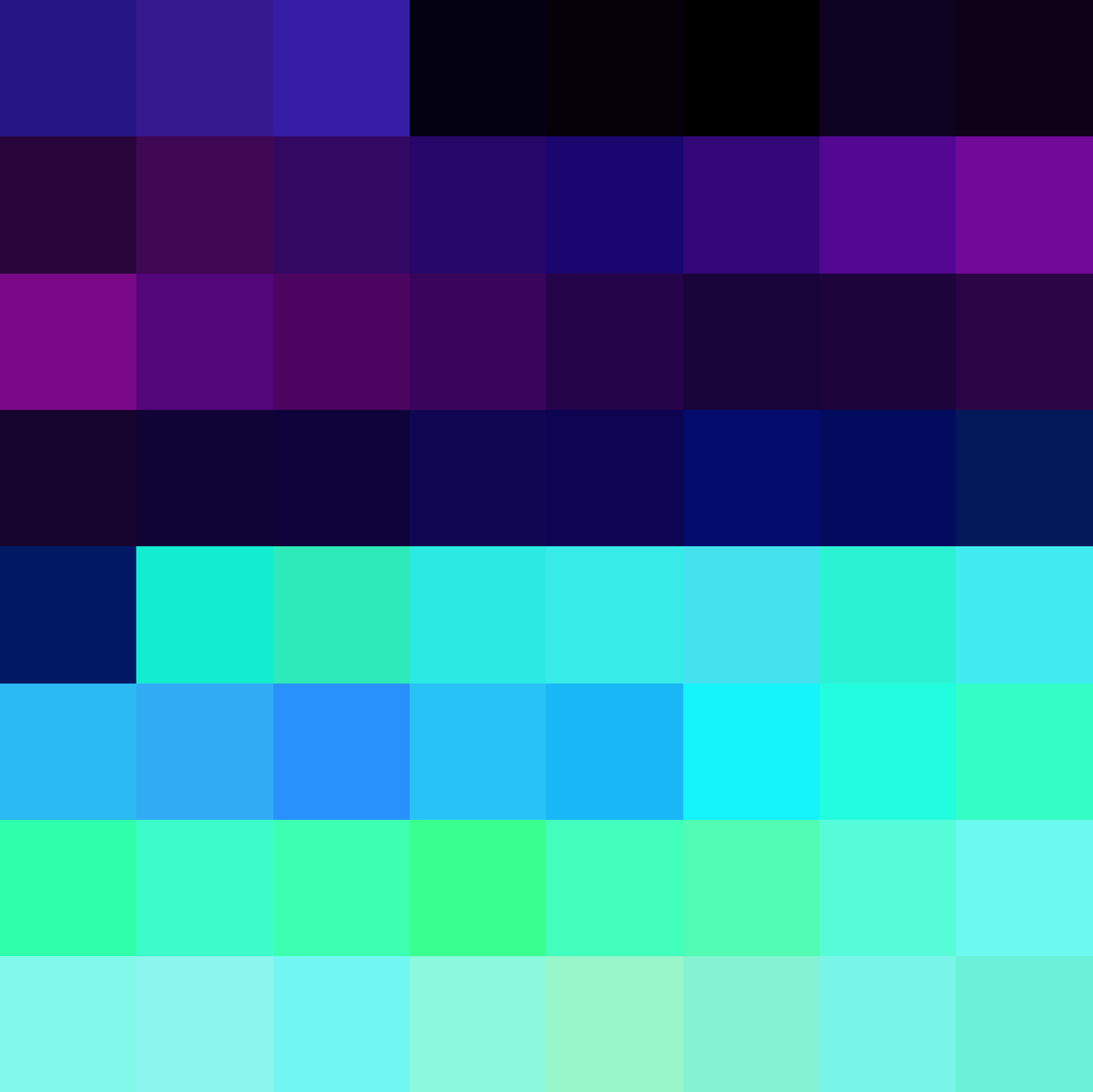
The gradient in this 9 by 9 pixel grid is mostly
yellow, but it also has quite some orange, some
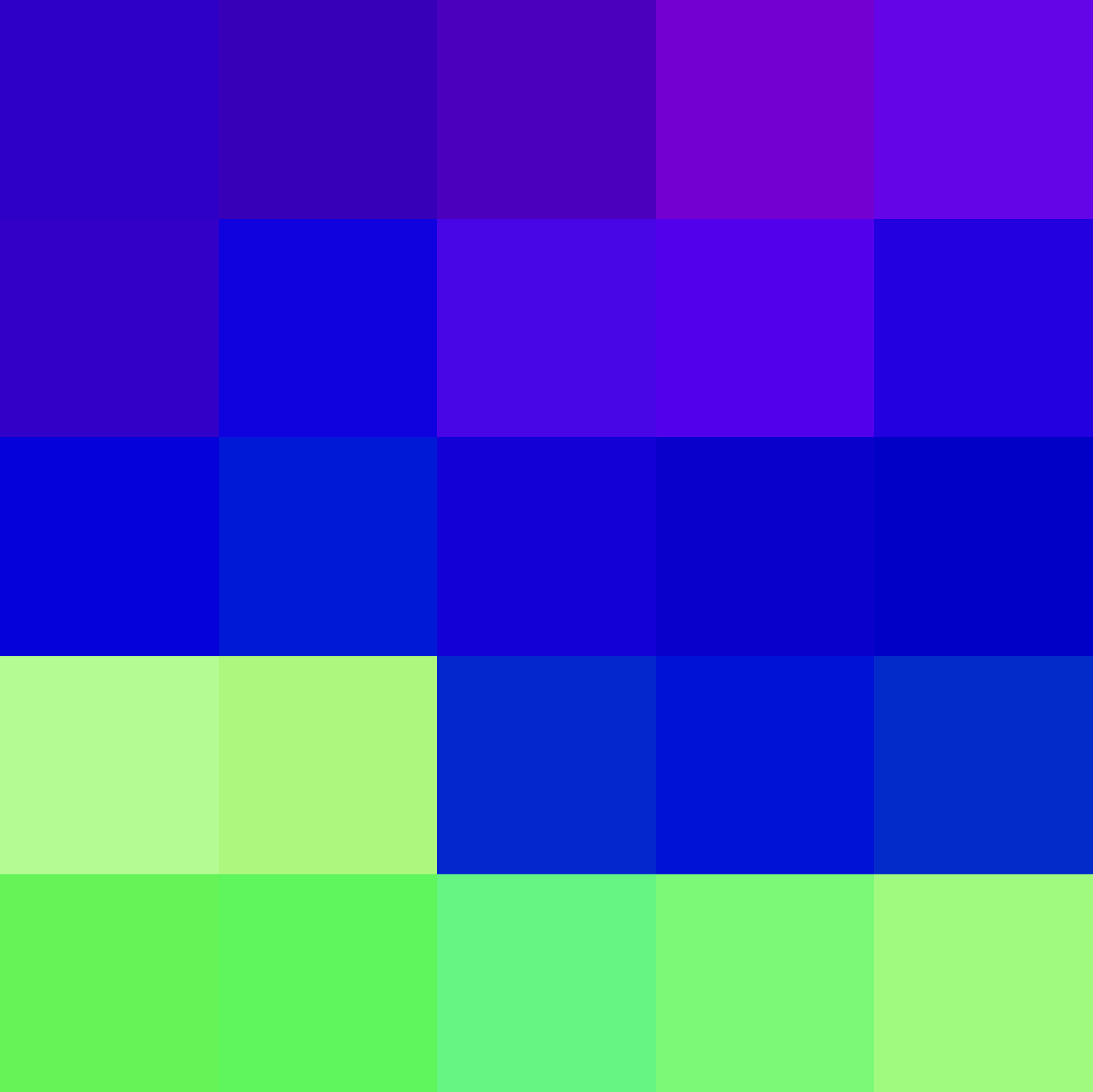green, and a little bit of lime in it.

The cells in this 9 by 9 pixel grid form a colourful gradient. It is mostly red, and it also has quite some green, some orange, some lime, and some yellow in it.
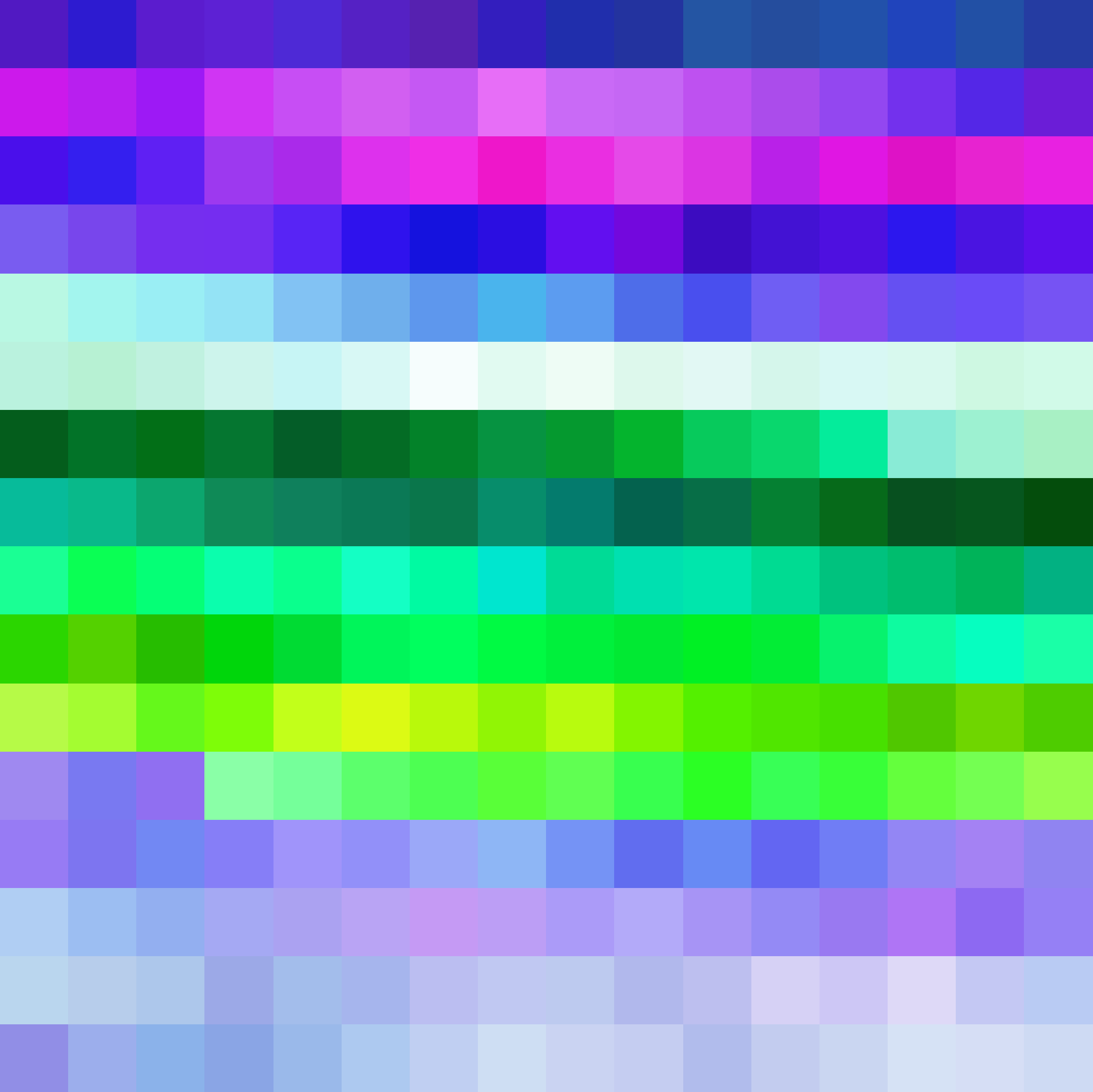
This very colourful pixel gradient—it is 8 cells wide, 8 cells high—is mostly cyan, and it also has some indigo, some purple, some blue, some violet, some green, and a tiny bit of magenta in it.
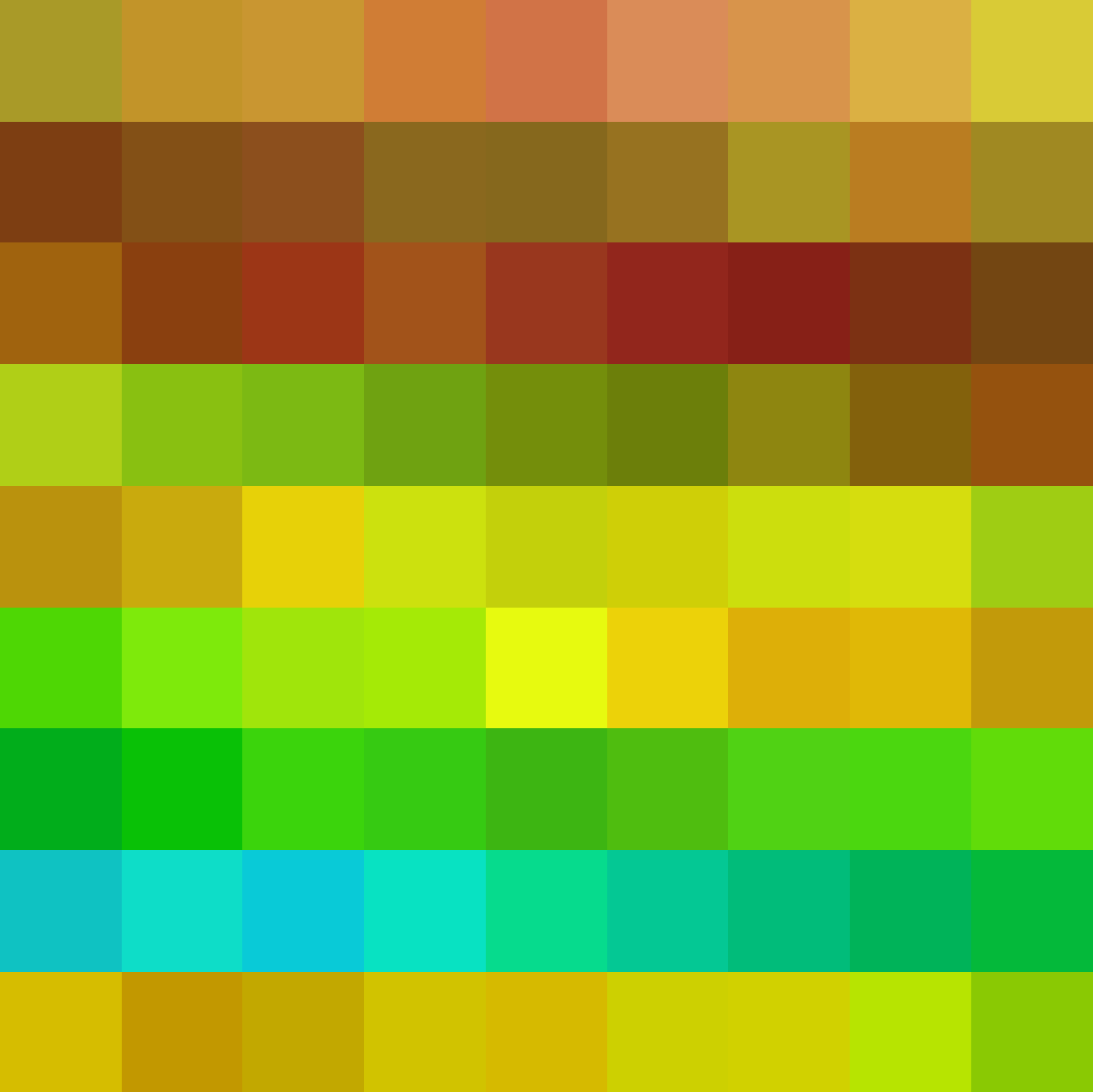
There's a colourful pixel gradient in this 5 by 5 grid. It is mostly indigo, and it also has quite some green, quite some blue, some violet, and a little bit of purple in it.

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

This pixel gradient—it is 7 cells wide, 7 cells high—is mostly magenta, and it also has quite some purple, a bit of violet, and a little bit of indigo in it.

A grid with 81 coloured squares that form a very colourful gradient. The colours are various shades of mostly yellow, and it also has quite some orange, quite some green, a bit of lime, a little bit of cyan, and a little bit of red 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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