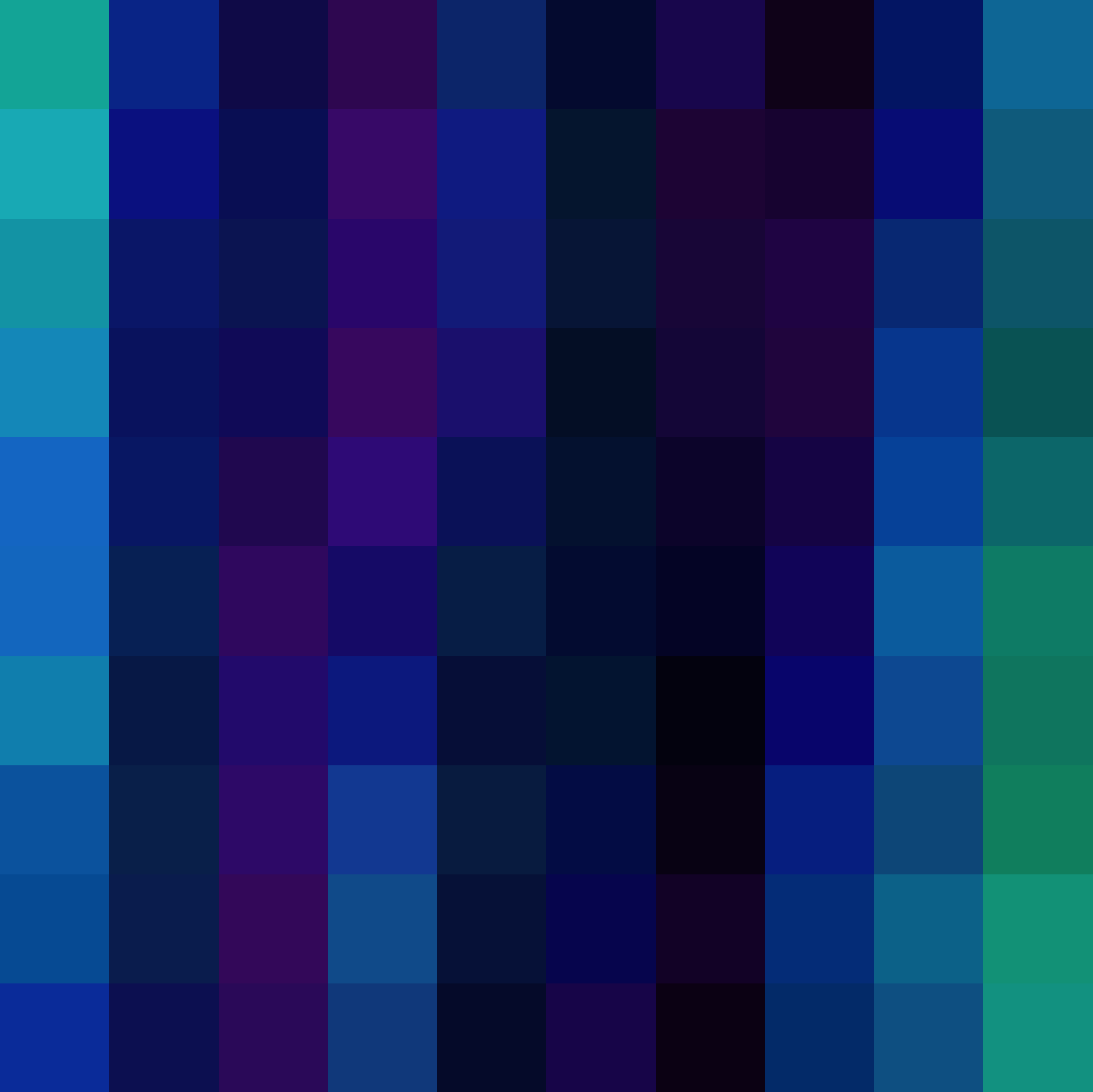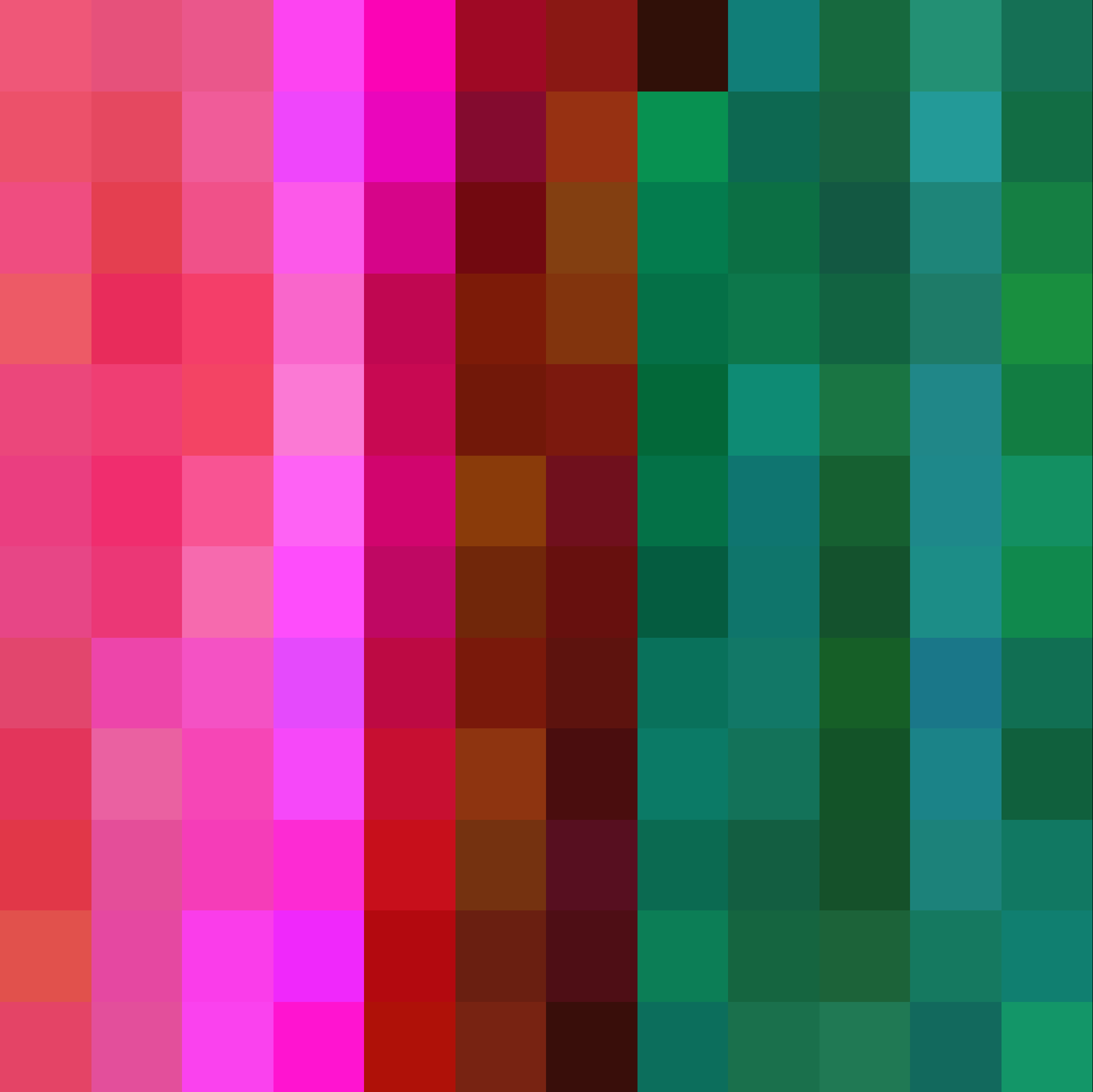# 100 random pixel gradients
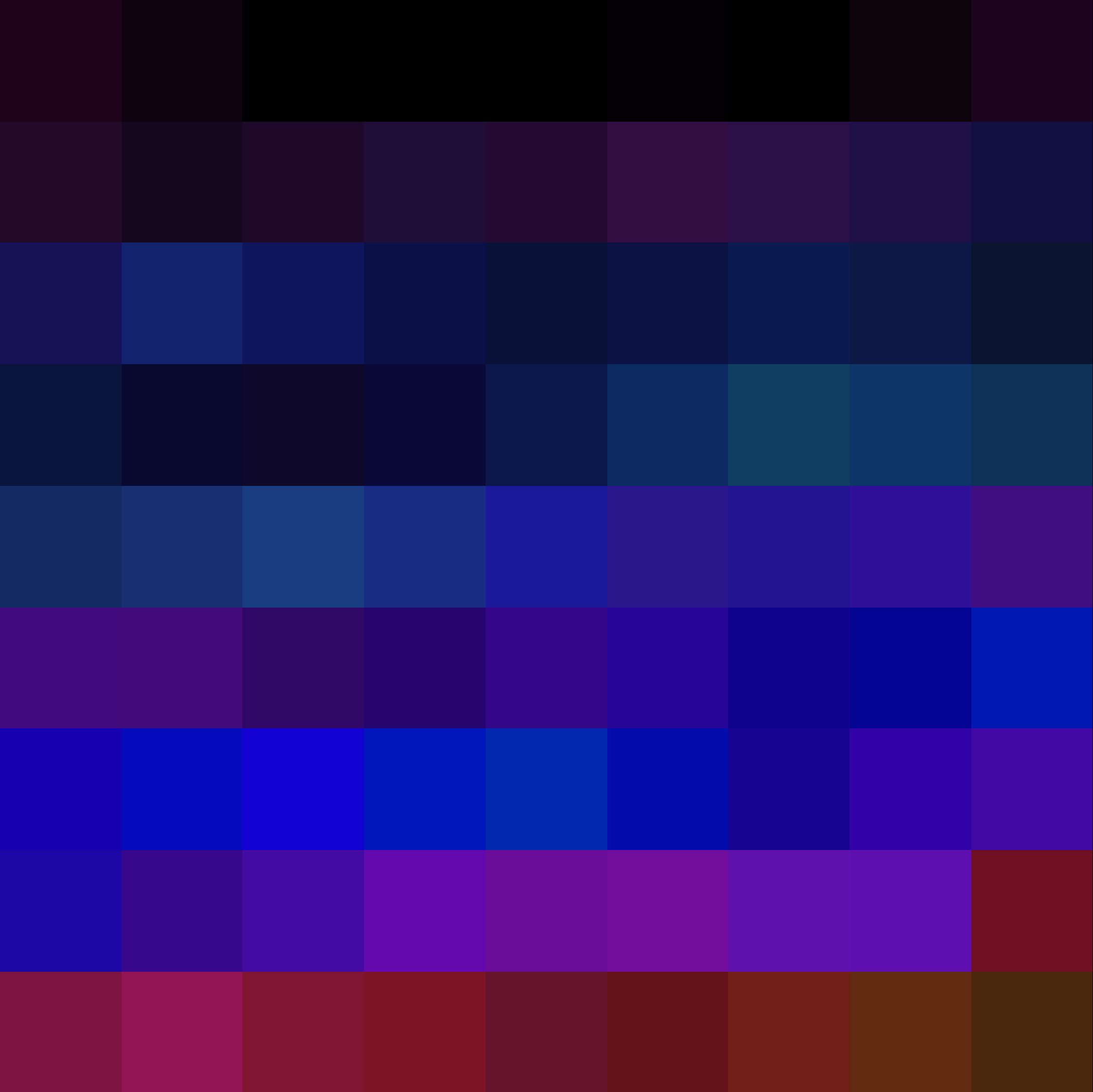
Vasilis van Gemert – 04-02-2022

A very colourful grid of 100 blocks. It's mostly blue, but it also has some indigo, some violet, a bit of cyan, a little bit of purple, and a tiny bit of green 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 green, some cyan, some rose, some magenta, and a little bit of orange in it.
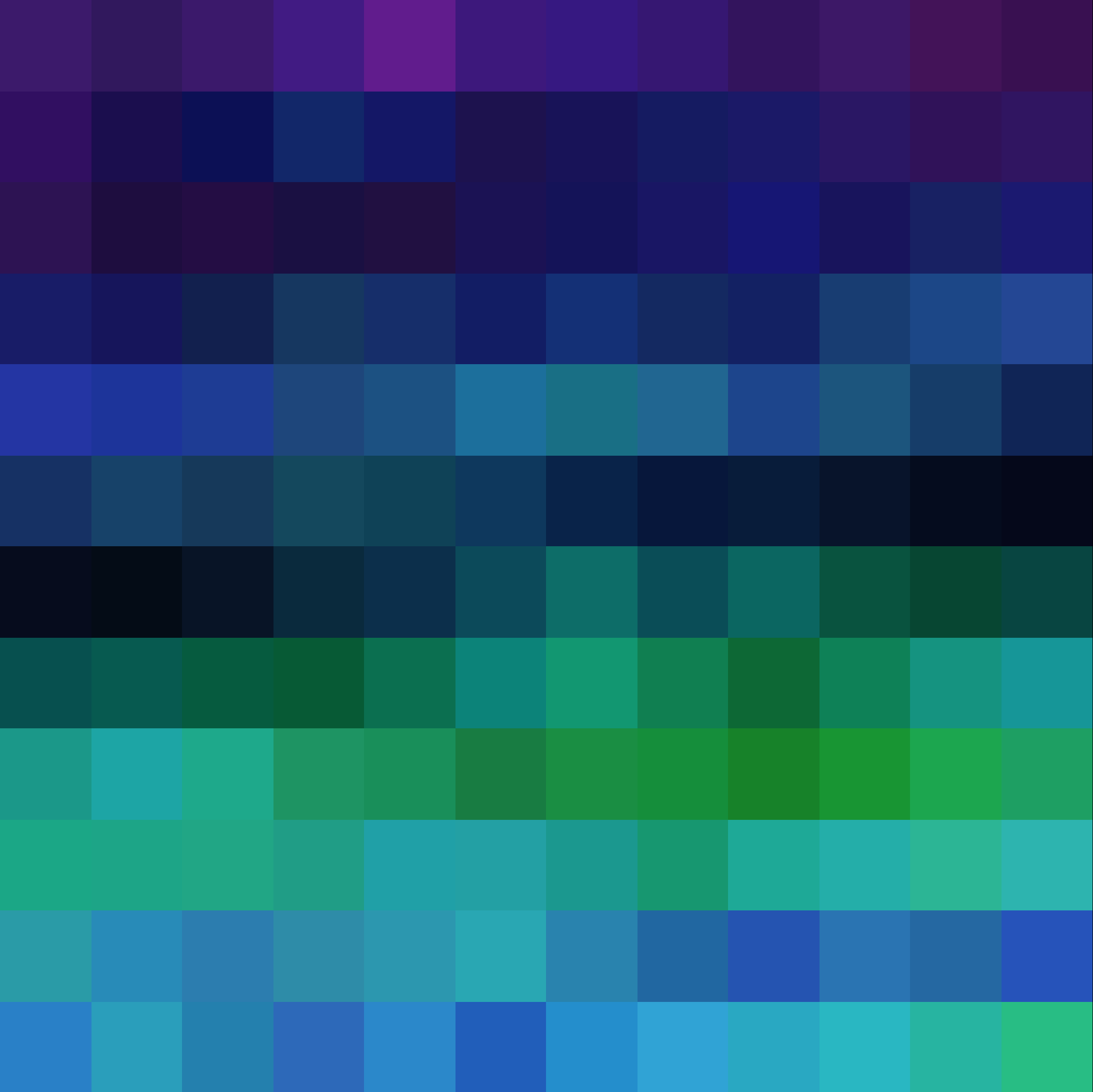
A grid with 81 coloured squares that form a very, very colourful gradient. The colours are various shades of mostly blue, but it also has quite some indigo, some violet, some magenta, a bit of purple, a little bit of red, a little bit of rose, and a tiny bit of orange in it.
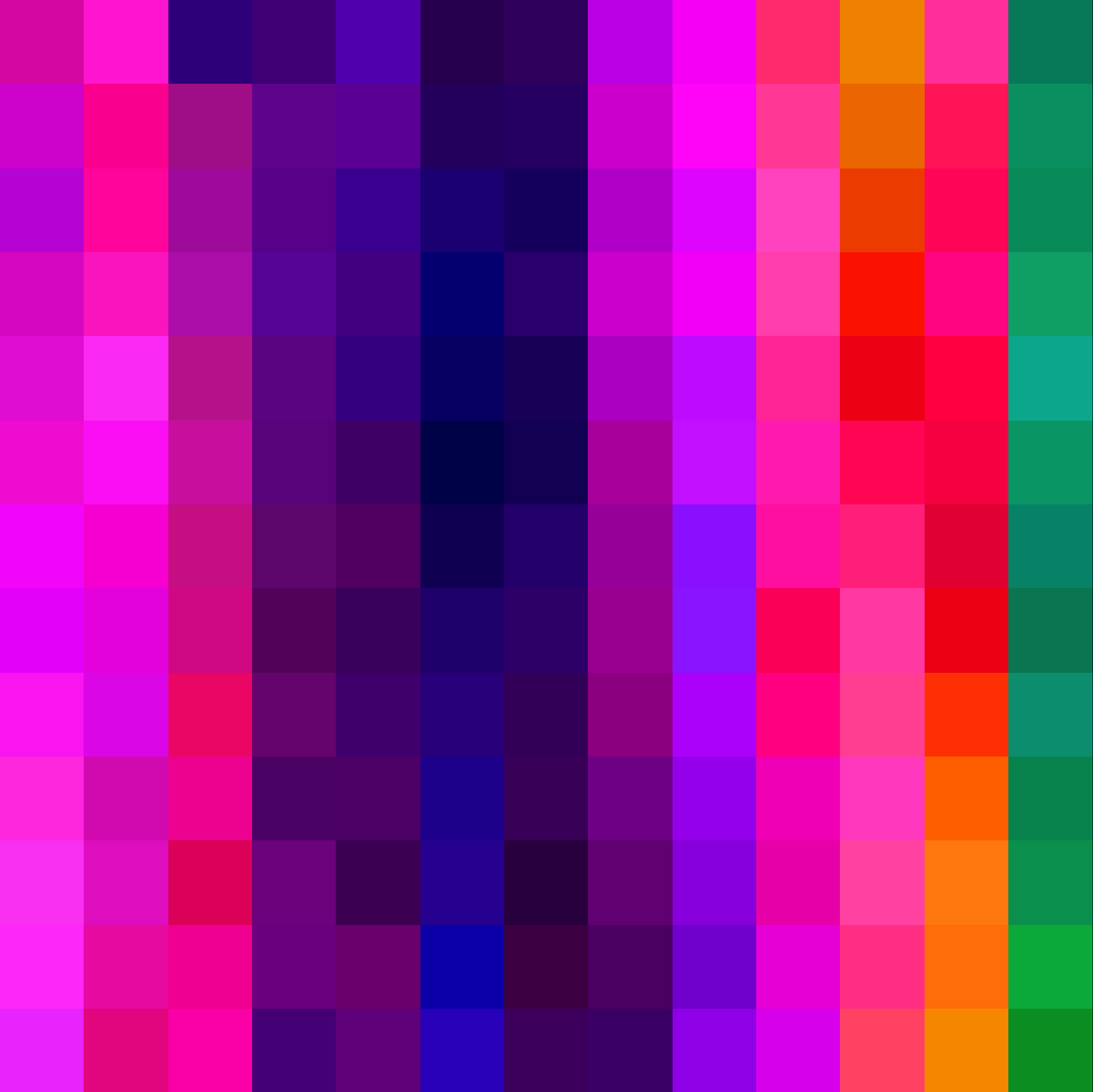
The gradient in this 5 by 5 pixel grid is mostly yellow, and it also has quite some green, quite some orange, and a bit of lime in it.
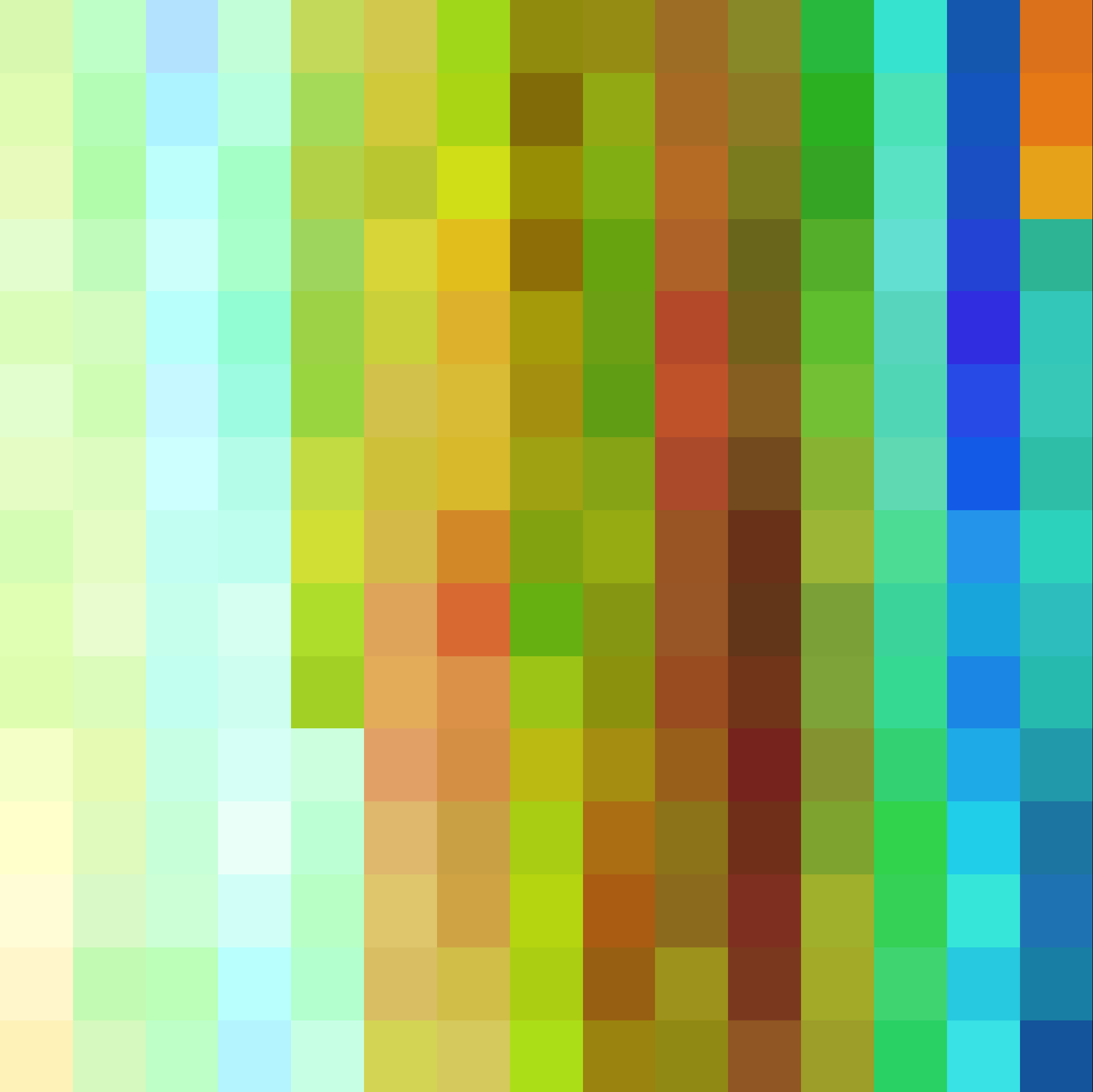
The very, very colourful gradient in this 14 by 14 pixel grid is mostly red, and it also has a bit of green, a bit of blue, a bit of purple, a bit of orange, a little bit of indigo, a little bit of violet, a tiny bit of yellow, a tiny bit of lime, a tiny bit of cyan, and a tiny bit of magenta in it.

Here's a 12 by 12 pixelated grid that forms a very colourful gradient. It is mostly blue, and it also has quite some cyan, some green, a bit of indigo, a bit of violet, and a tiny bit of purple in it.
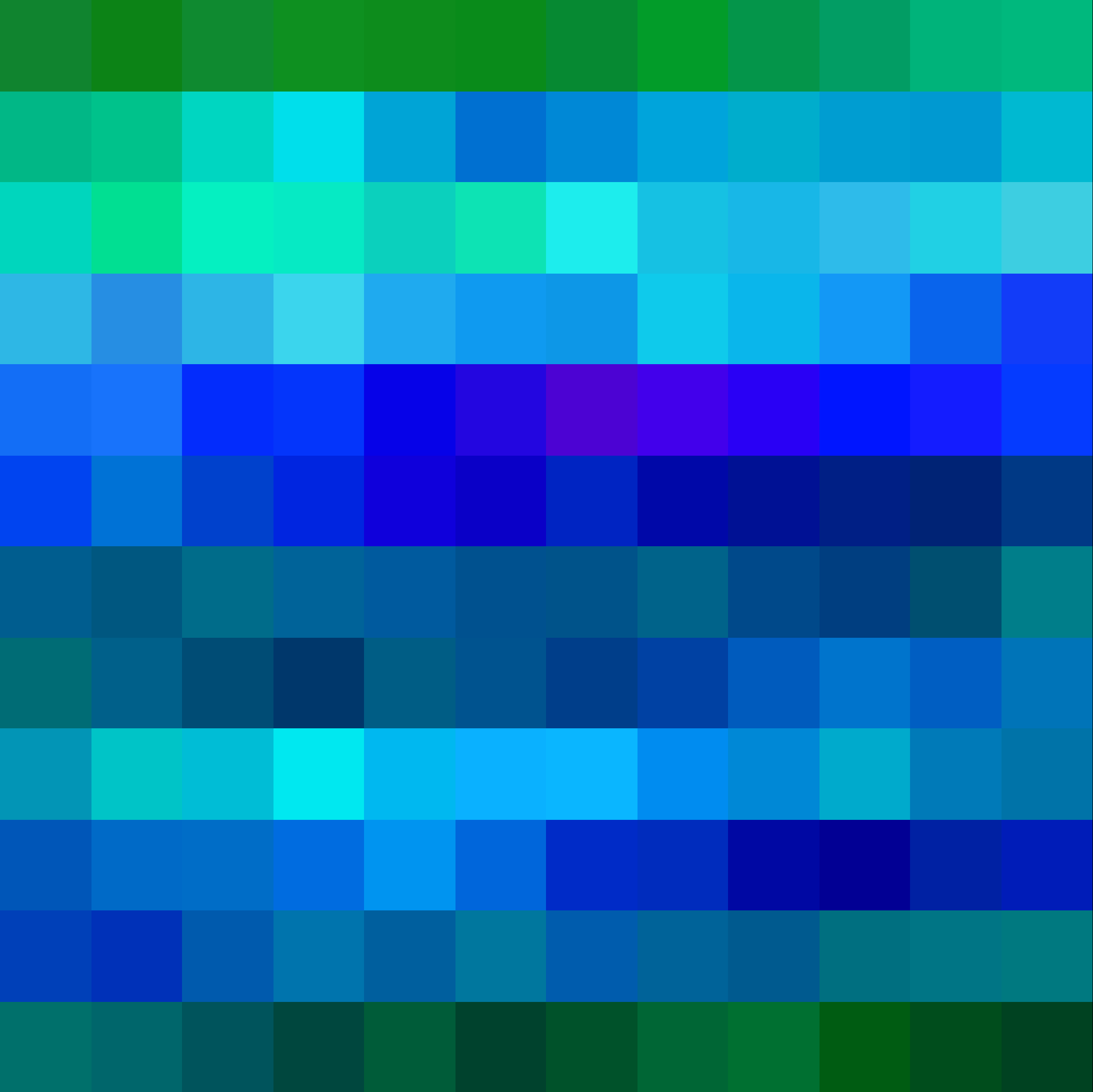
The very, very colourful gradient in this 13 by 13 pixel grid is mostly magenta, and it also has quite some purple, some rose, a bit of indigo, a bit of violet, a little bit of green, a little bit of red, a little bit of orange, a tiny bit of cyan, and a tiny bit of blue in it.

Here's a 15 by 15 pixelated grid that forms a very, very colourful gradient. It is mostly green, but it also has quite some yellow, some orange, some cyan, a bit of lime, a bit of blue, a tiny bit of red, and a tiny bit of indigo in it.
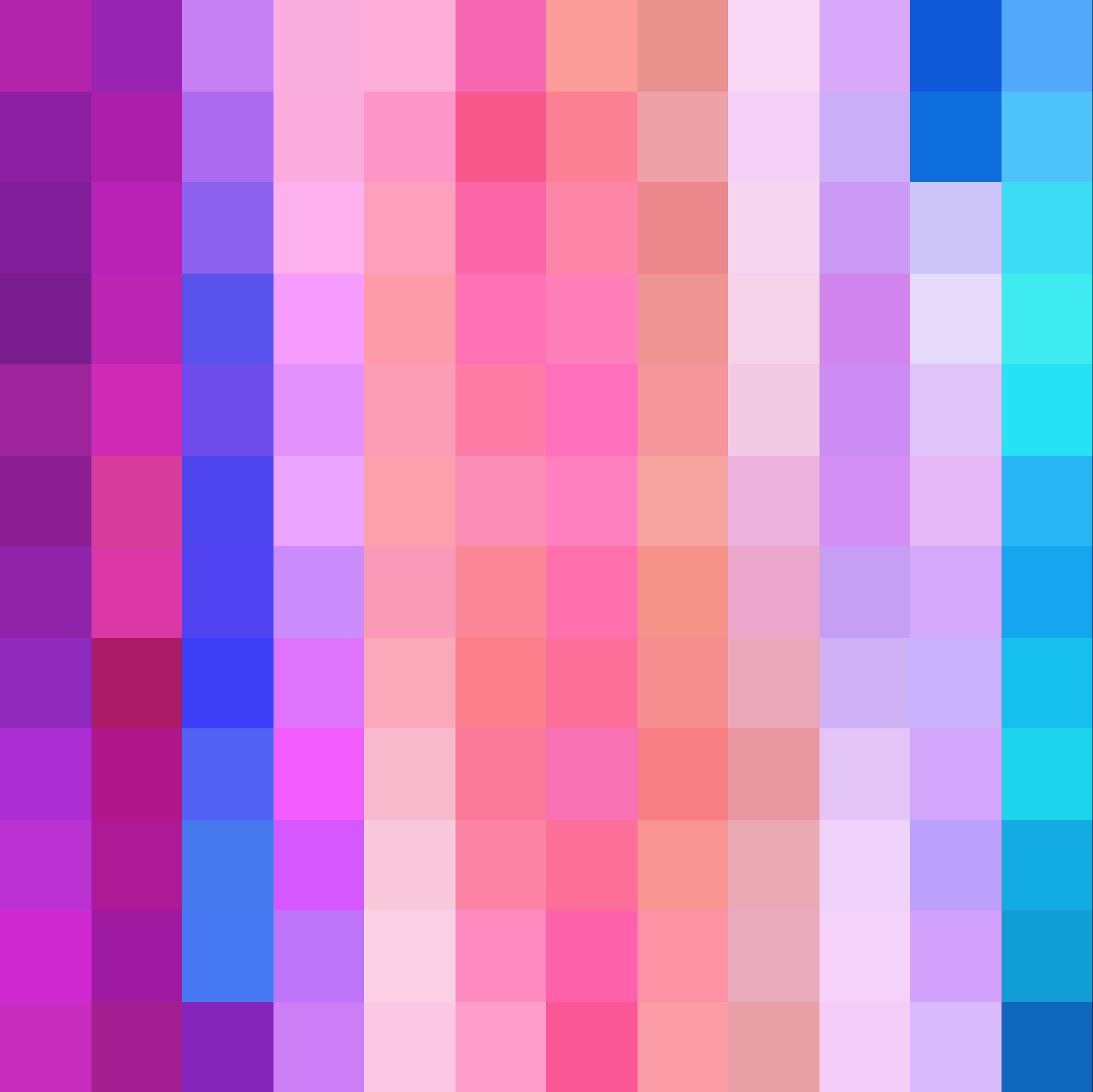
Here's a 11 by 11 pixelated grid that forms a gradient. It is mostly green, and it also has quite some cyan, a tiny bit of lime, and a tiny bit of yellow in it.
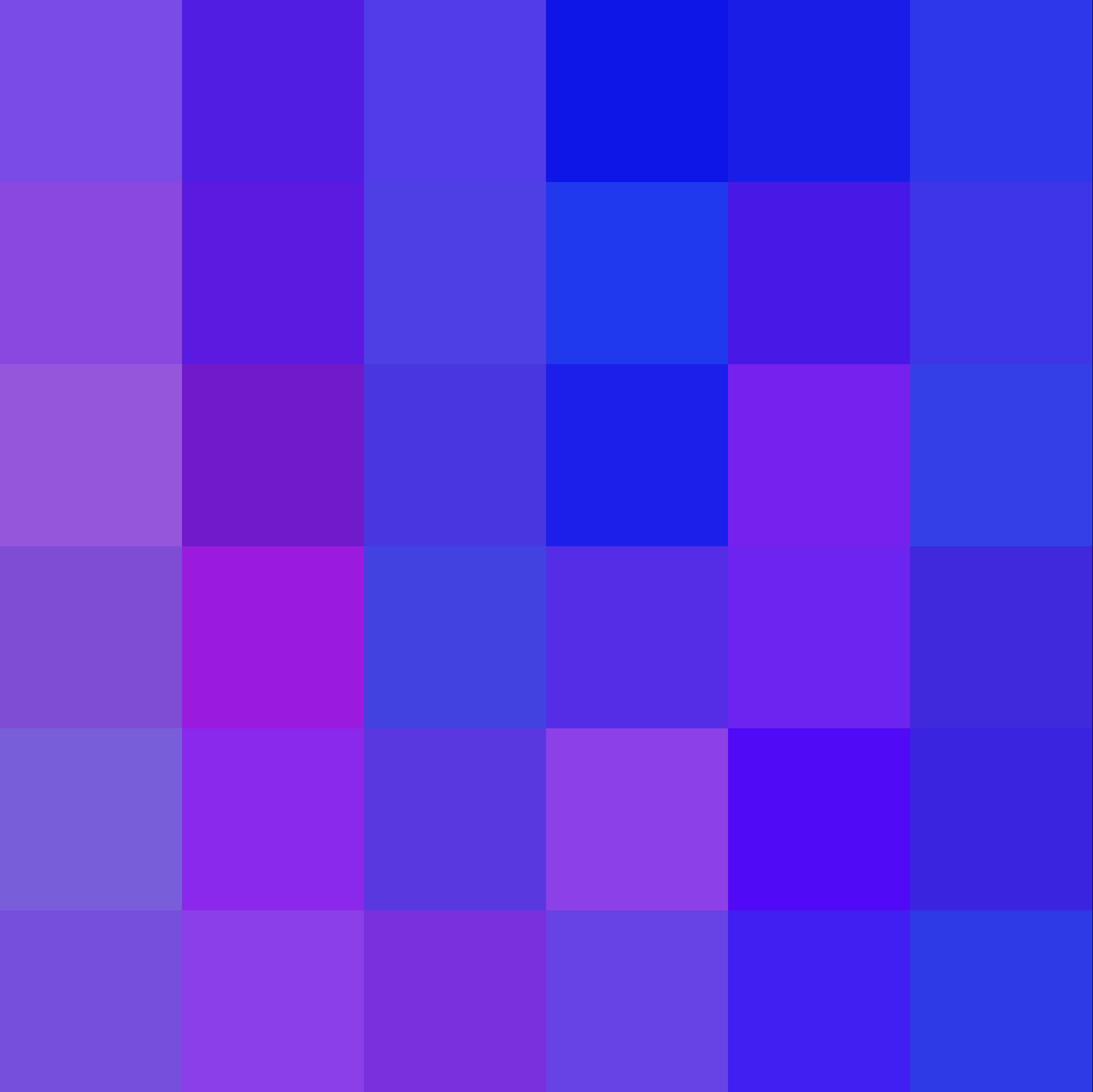
The cells in this 12 by 12 pixel grid form a colourful gradient. It is mostly blue, and it also has quite some cyan, some green, a little bit of indigo, and a tiny bit of violet in it.

A 10 by 10 grid with coloured squares that form a very, very colourful gradient. The colours are various shades of mostly red, but it also has quite some orange, some yellow, a little bit of rose, a little bit of indigo, a tiny bit of lime, a tiny bit of blue, and a tiny bit of cyan in it.
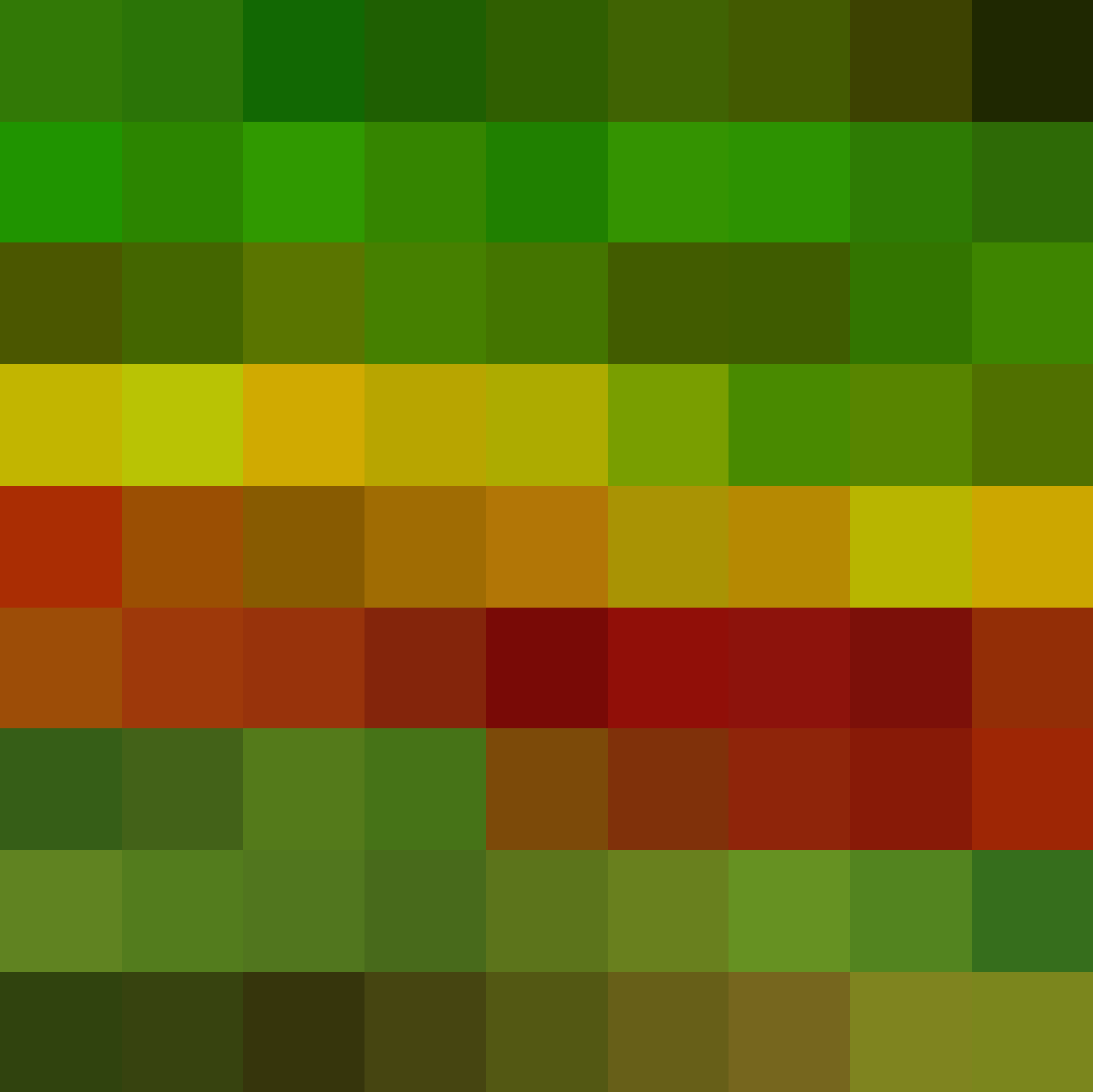
The cells in this 12 by 12 pixel grid form a very, very colourful gradient. It is mostly rose, and it also has quite some magenta, some purple, some red, a bit of blue, a little bit of indigo, a little bit of violet, and a little bit of cyan in it.
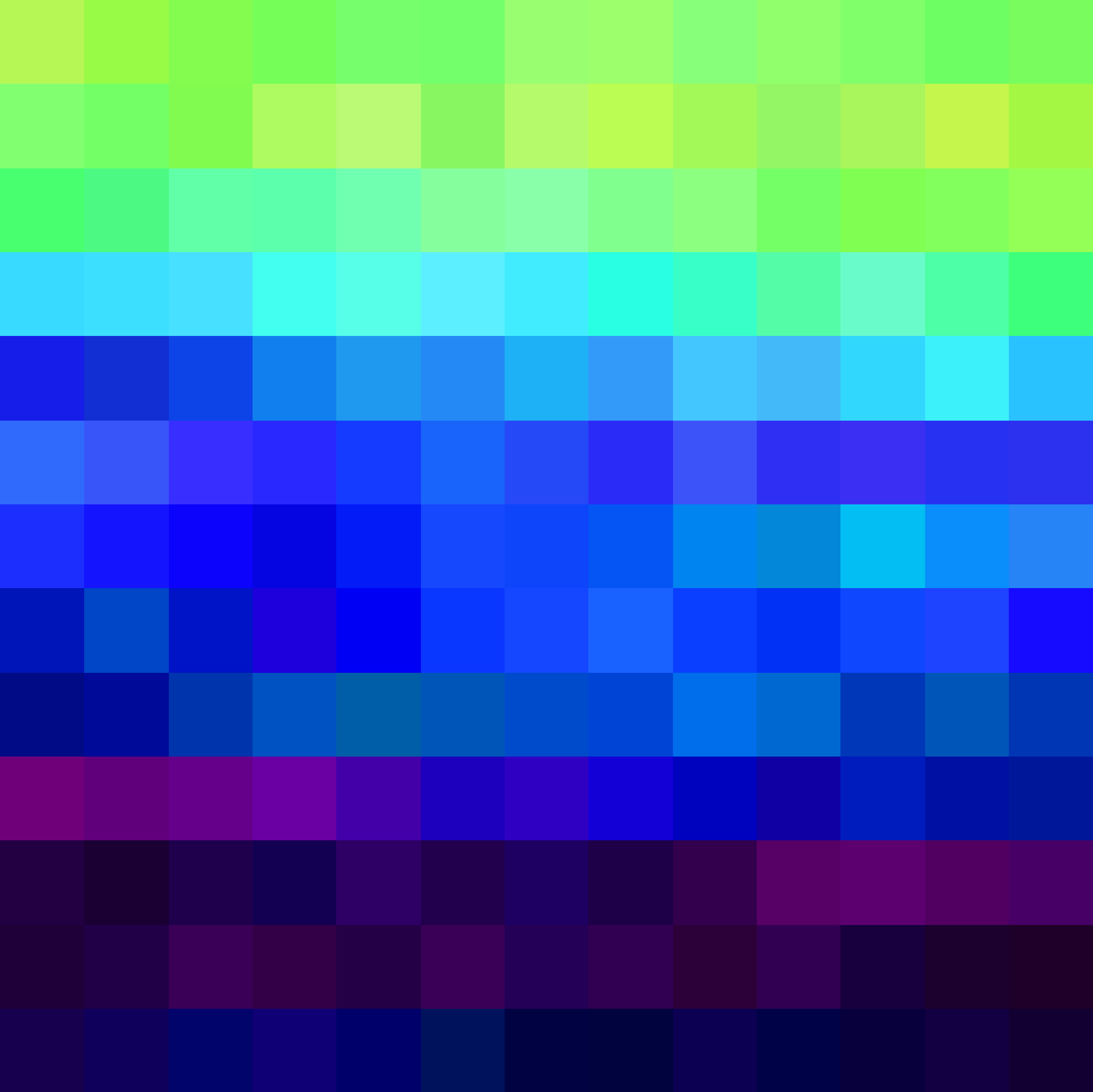
A 6 by 6 grid with coloured squares that form a gradient. The colours are various shades of mostly indigo, and it also has quite some violet, quite some blue, and a little bit of purple in it.

The gradient in this 6 by 6 pixel grid is mostly blue, and it also has a bit of indigo, and a little bit of cyan in it.
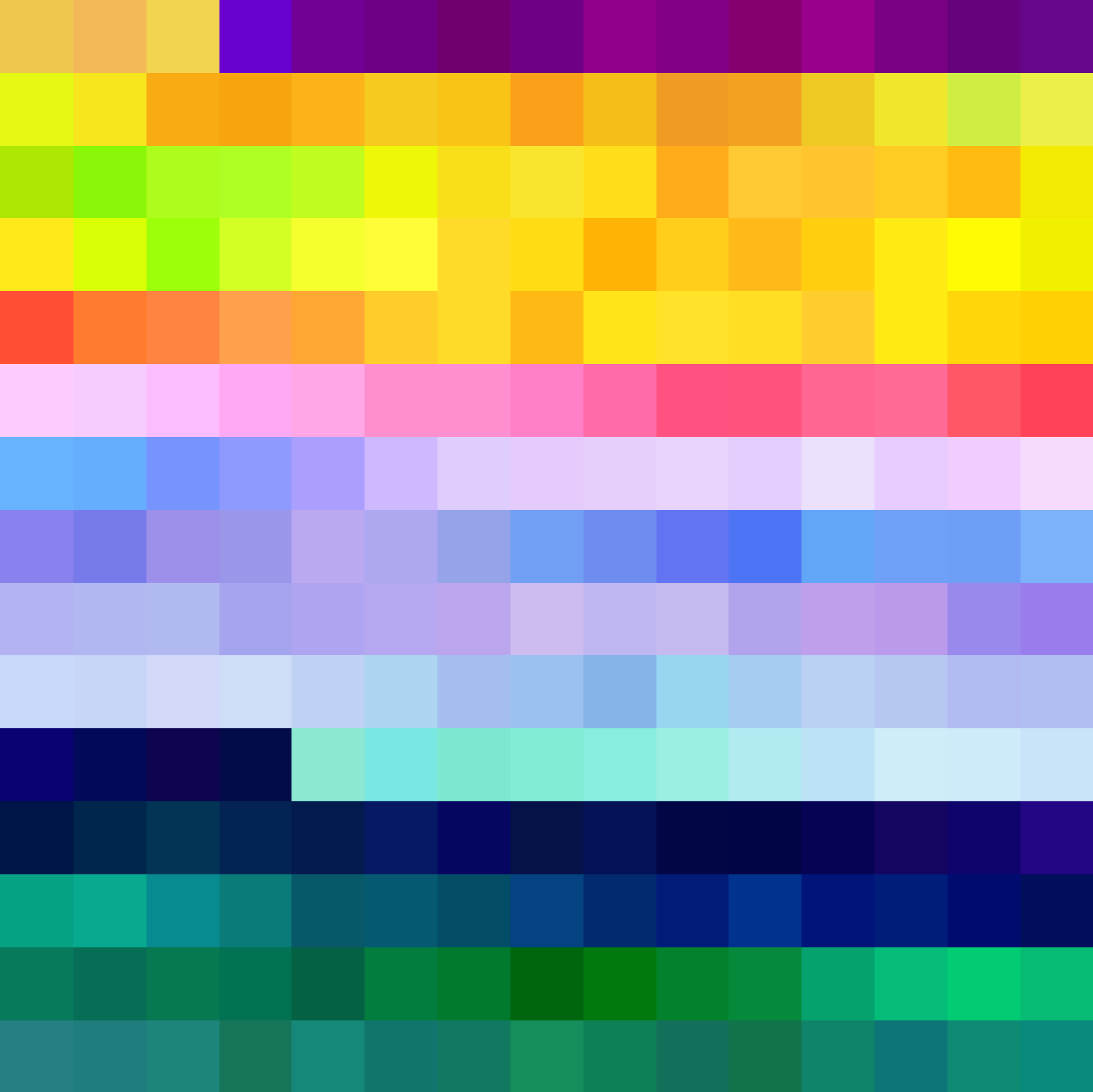
This colourful gradient, generated in this 9 by 9 pixel grid, is mostly green, but it also has quite some yellow, some orange, some lime, and some red in it.
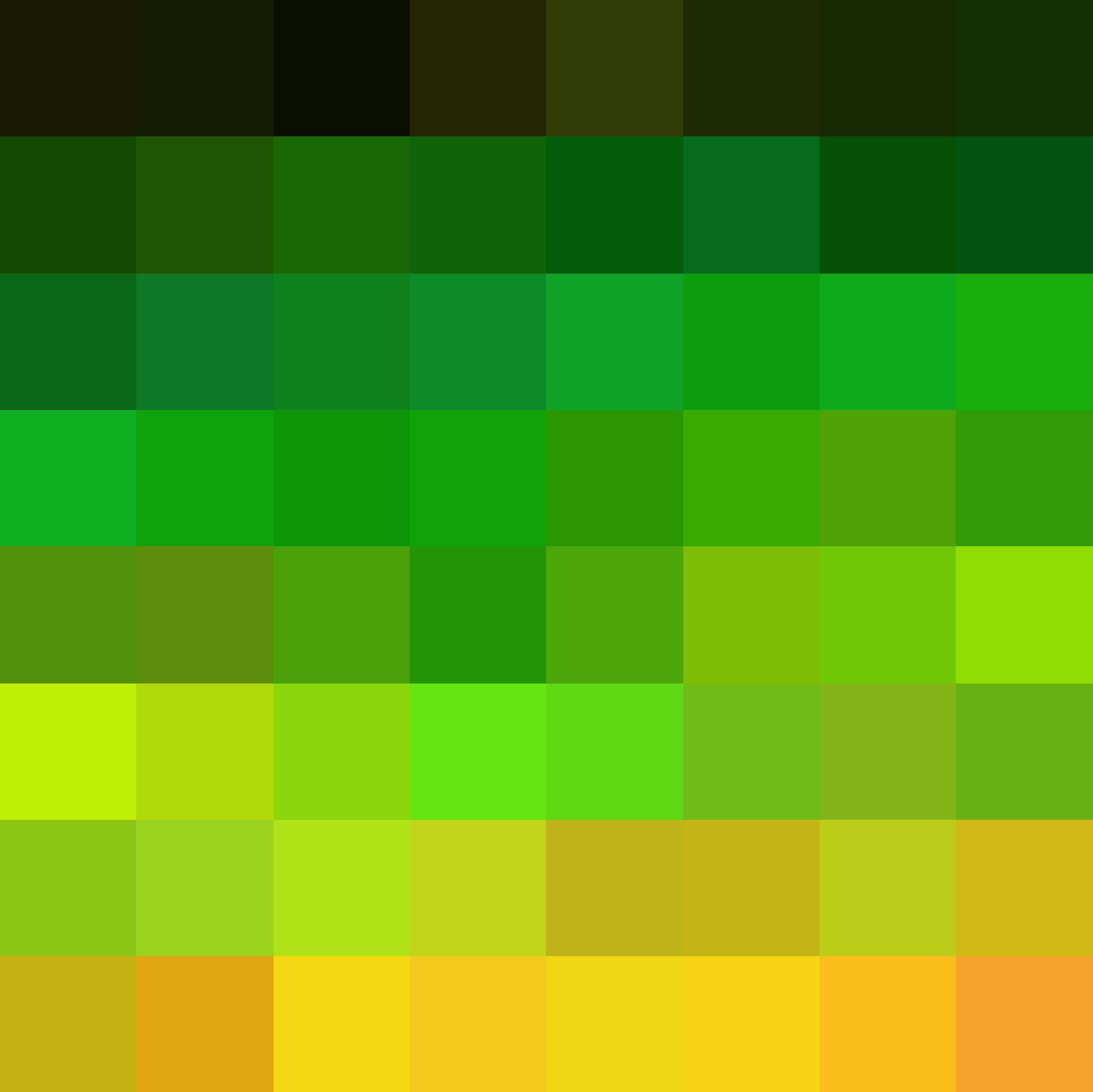
The very, very colourful gradient in this 13 by 13 pixel grid is mostly blue, but it also has quite some green, some purple, a bit of indigo, a bit of cyan, a little bit of violet, a tiny bit of lime, and a tiny bit of magenta in it.

A grid with 36 coloured squares that form a
gradient. The colours are various shades of
mostly red, and it also has quite some orange,
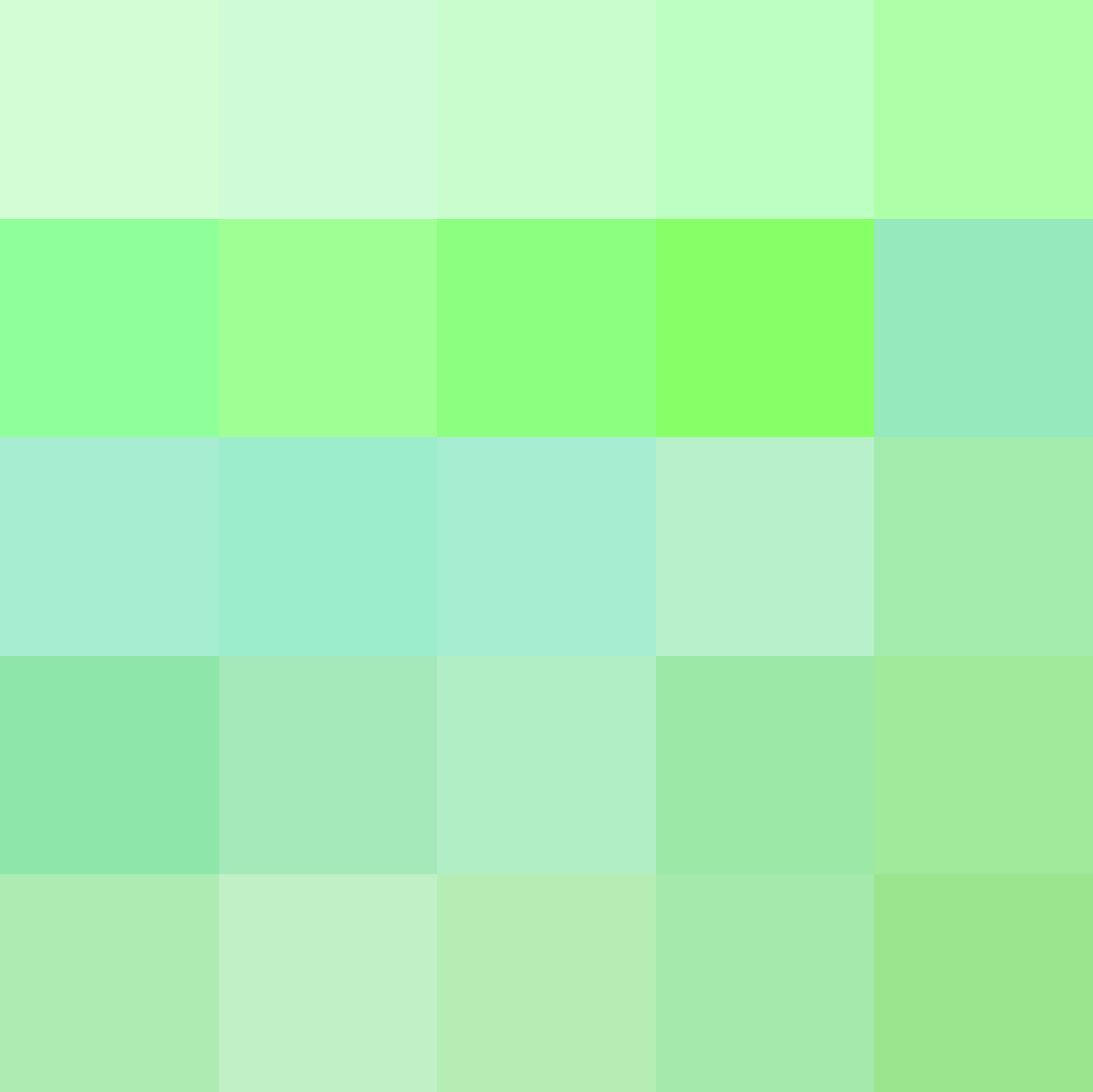some rose, and a little bit of yellow in it.

The cells in this 15 by 15 pixel grid form a very, very colourful gradient. It is mostly blue, but it also has some red, some yellow, some cyan, a bit of green, a bit of indigo, a bit of orange, a little bit of magenta, a tiny bit of purple, a tiny bit of lime, and a tiny bit of violet in it.
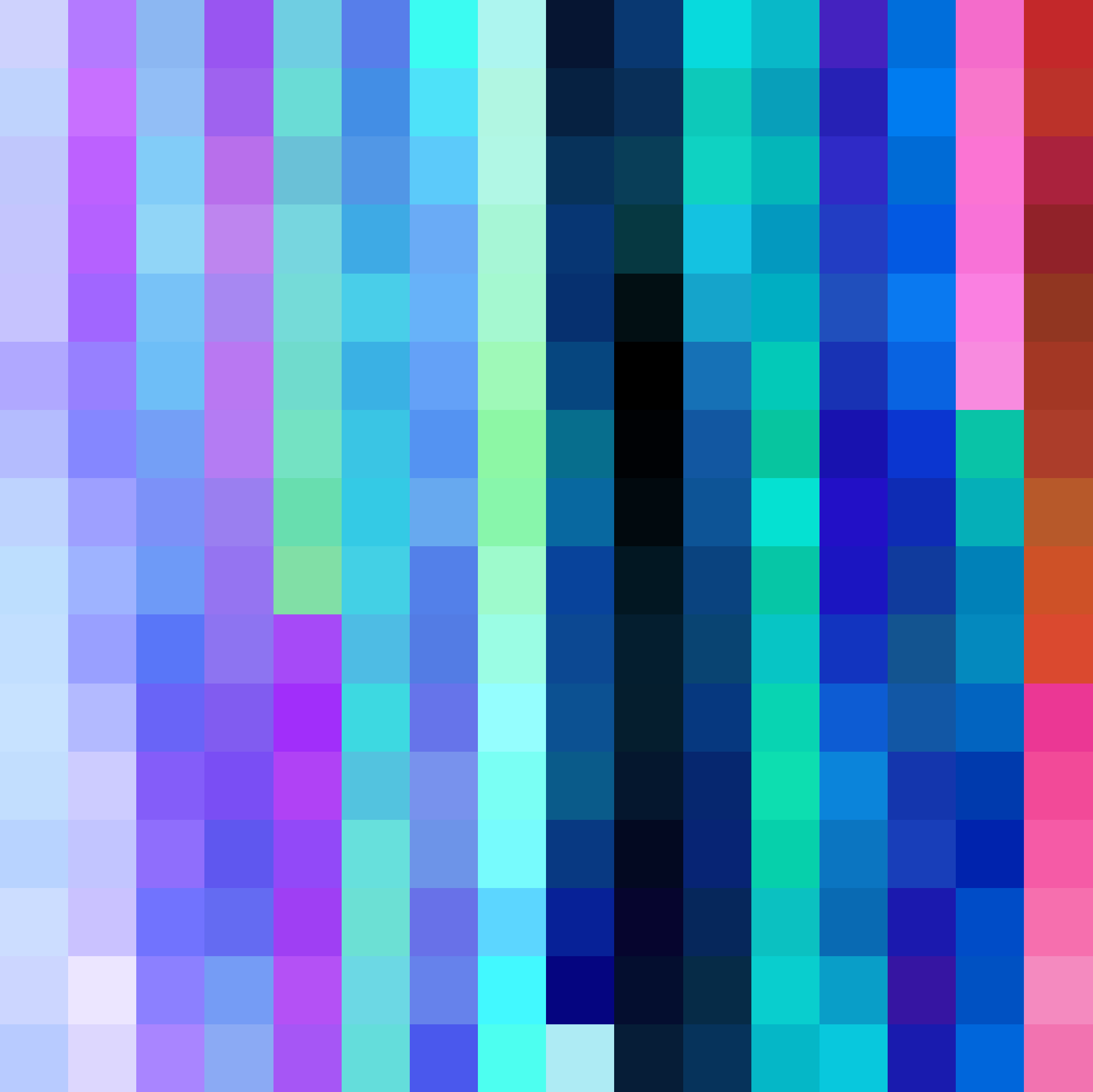
There's a pixel gradient in this 8 by 8 grid. It is mostly green, but it also has some yellow, some lime, and a little bit of orange in it.

Here's a 7 by 7 pixelated grid that forms a gradient. It is mostly green, and it also has quite some yellow, some lime, and a little bit of orange in it.

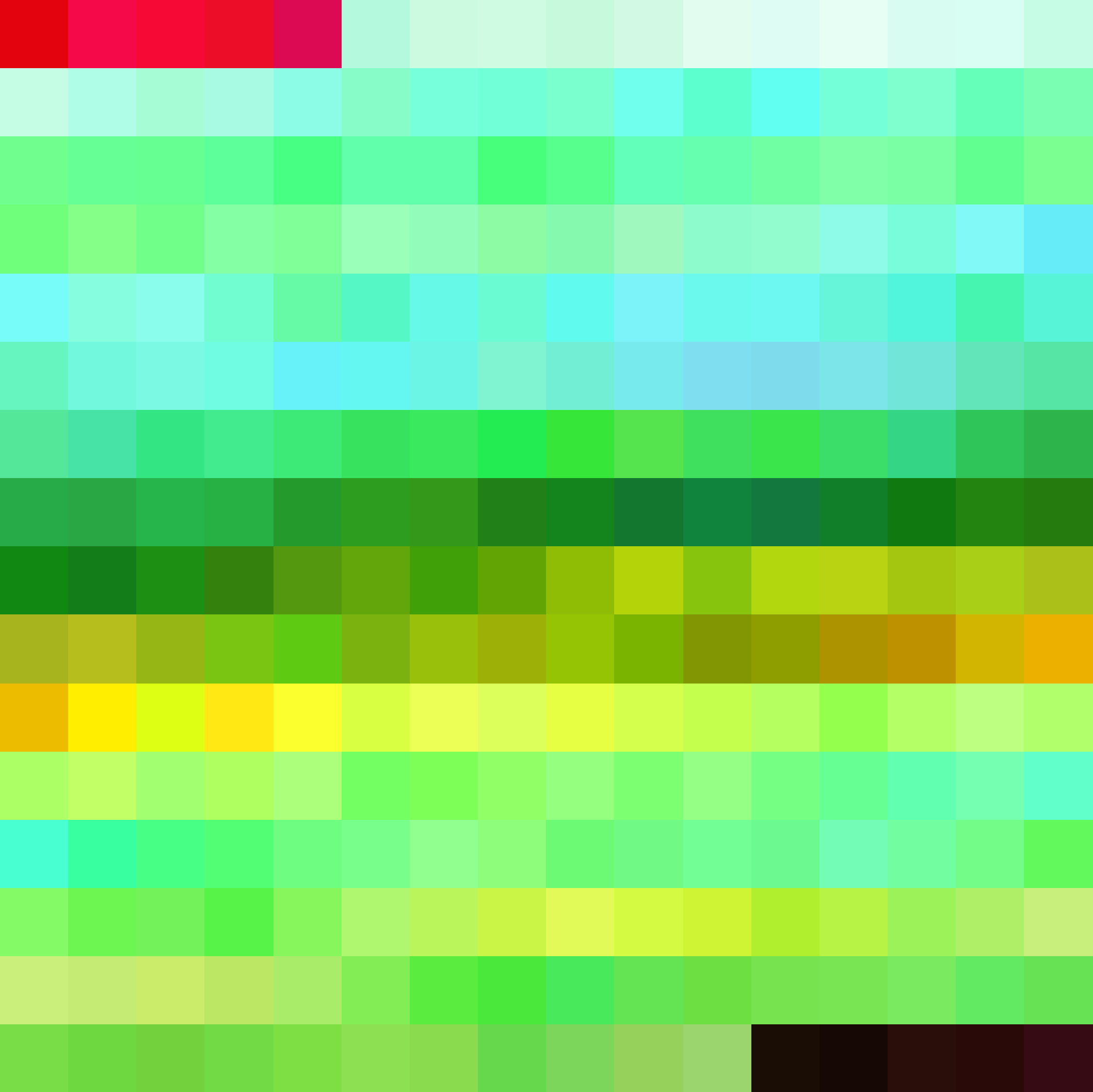The monochrome gradient in this 5 by 5 pixel grid is green.

Here's a 16 by 16 pixelated grid that forms a very, very colourful gradient. It is mostly blue, and it also has quite some cyan, some indigo, a little bit of purple, a little bit of green, a little bit of red, a little bit of violet, a tiny bit of magenta, a tiny bit of rose, and a tiny bit of orange in it.
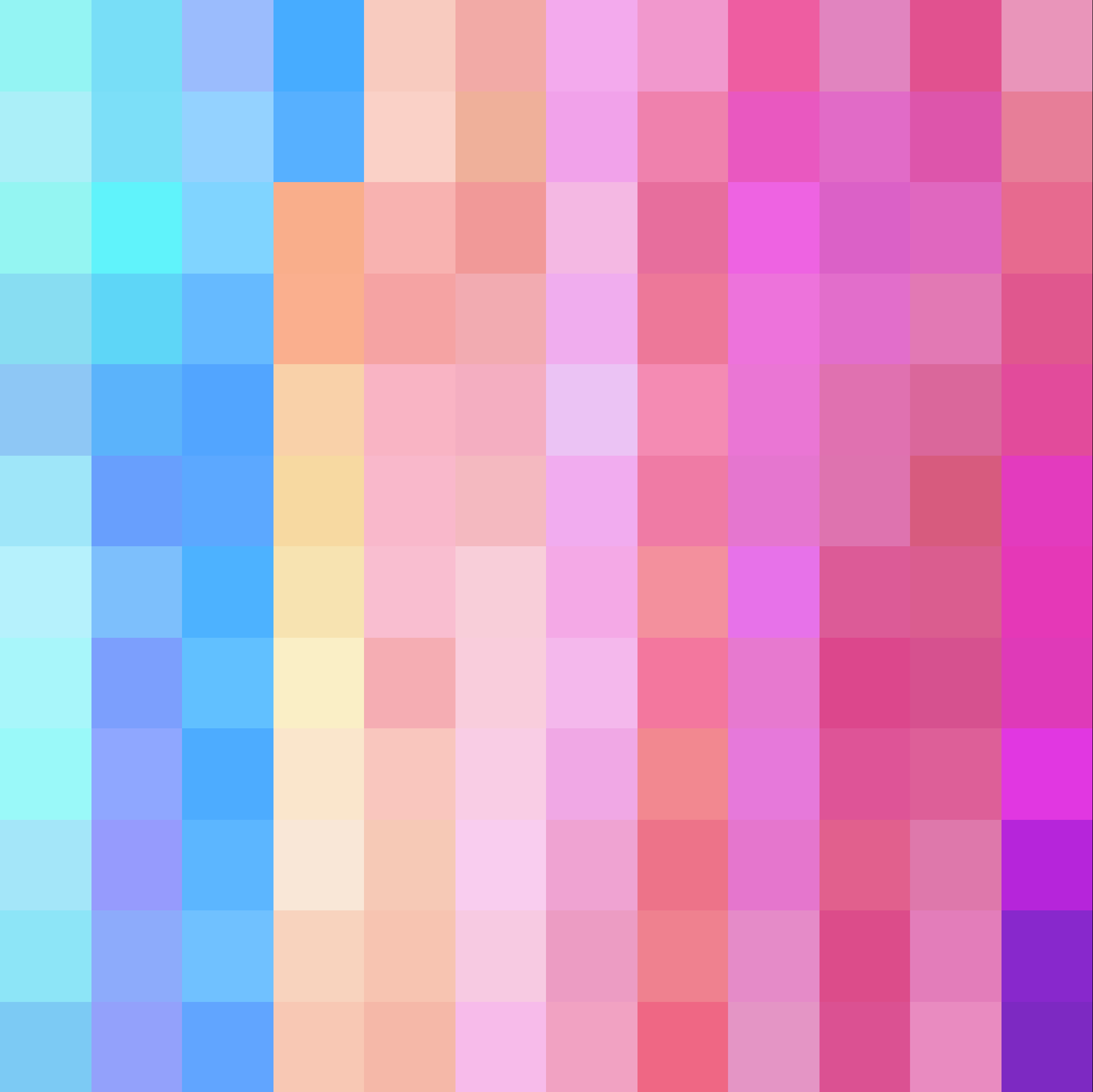
A colourful grid of 49 blocks. It's mostly blue, and it also has quite some red, quite some orange, a bit of cyan, and a bit of yellow in it.
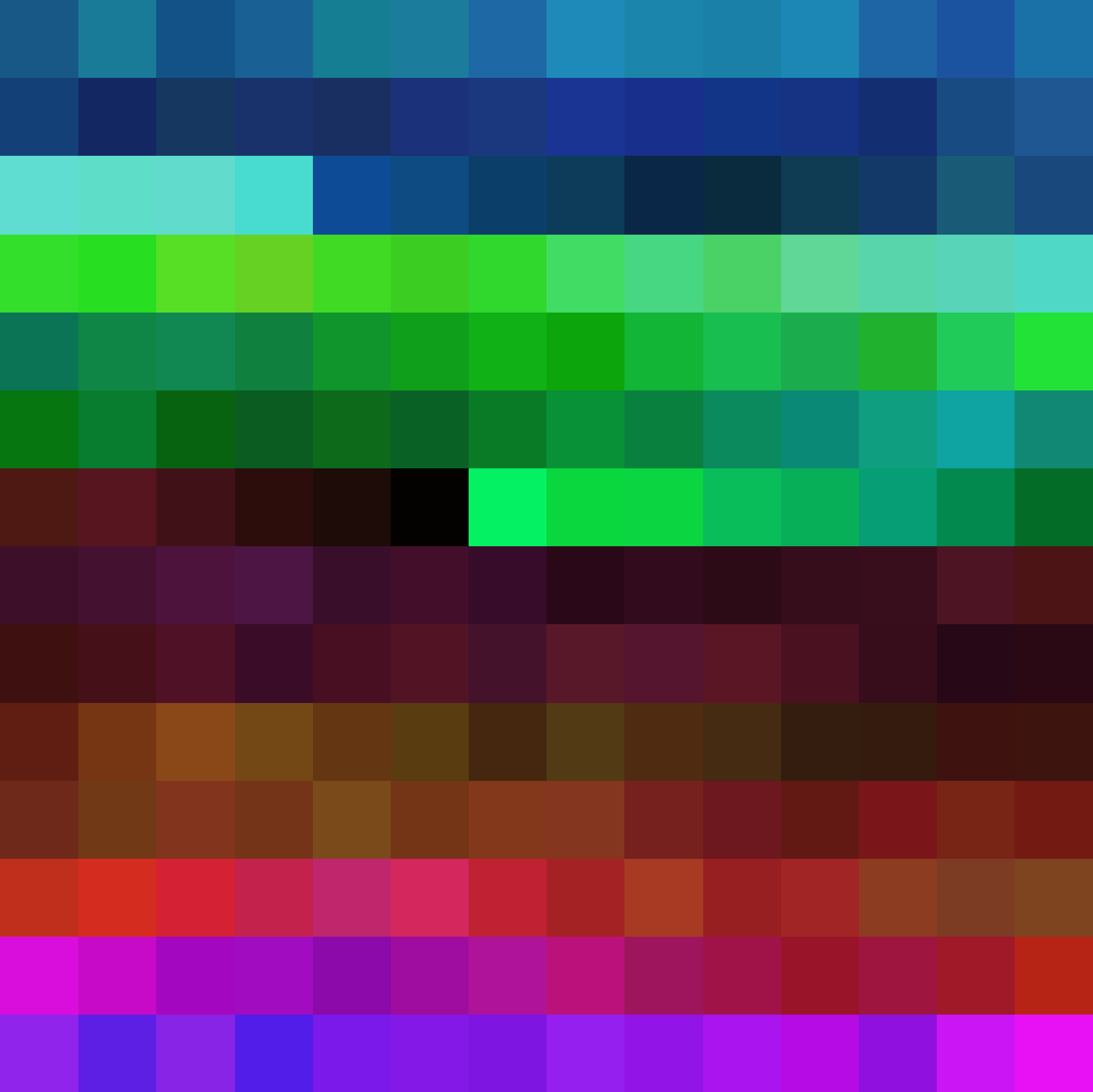
There's a very colourful pixel gradient in this 14 by 14 grid. It is mostly red, and it also has quite some green, some yellow, some orange, a bit of rose, a little bit of lime, and a tiny bit of magenta in it.

The very colourful gradient in this 16 by 16 pixel grid is mostly green, and it also has some cyan, a bit of yellow, a bit of lime, a little bit of red, a tiny bit of rose, and a tiny bit of orange in it.
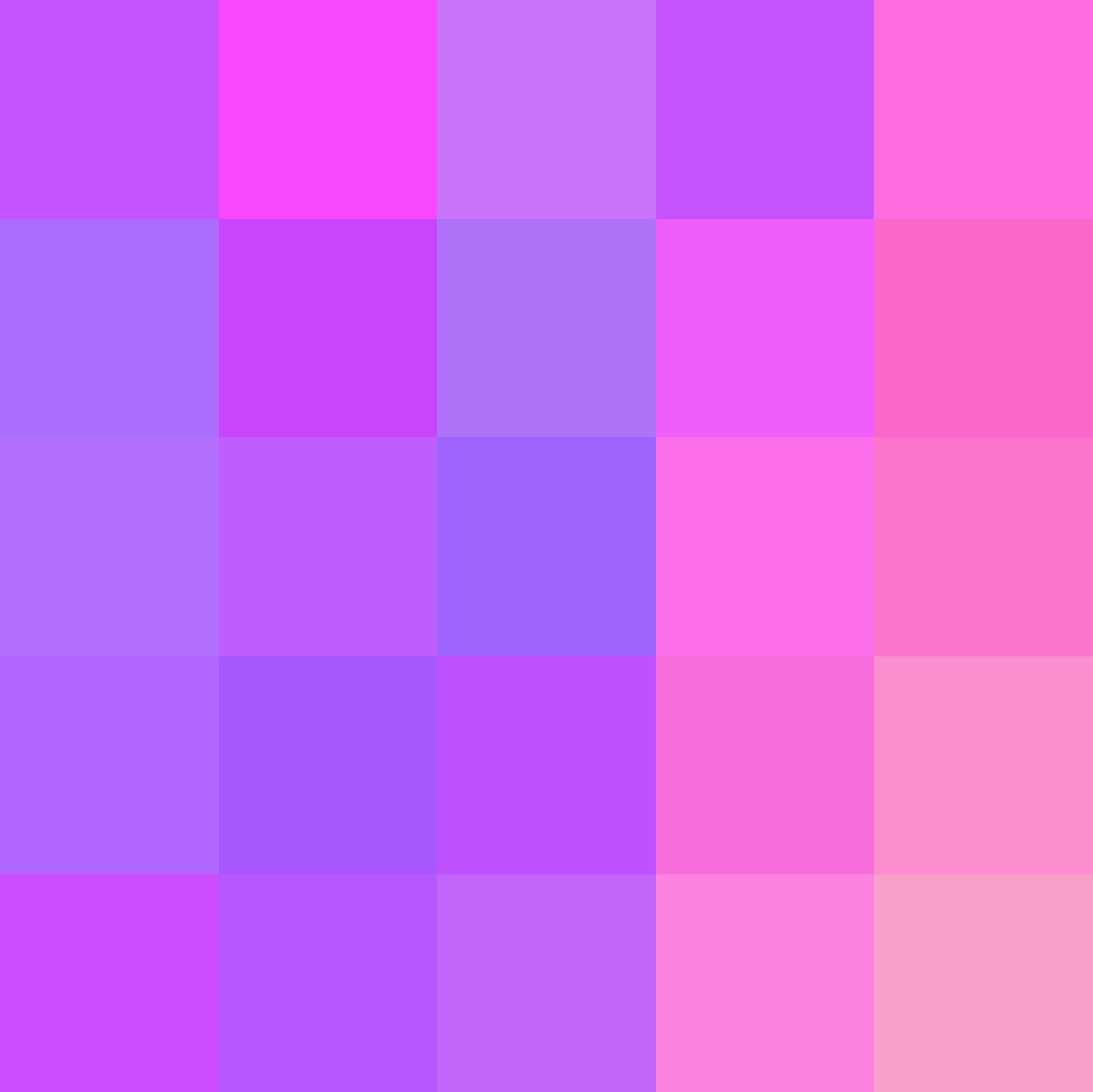
A grid with 144 coloured squares that form a colourful gradient. The colours are various shades of mostly red, but it also has some blue, a bit of cyan, a bit of orange, and a tiny bit of yellow in it.
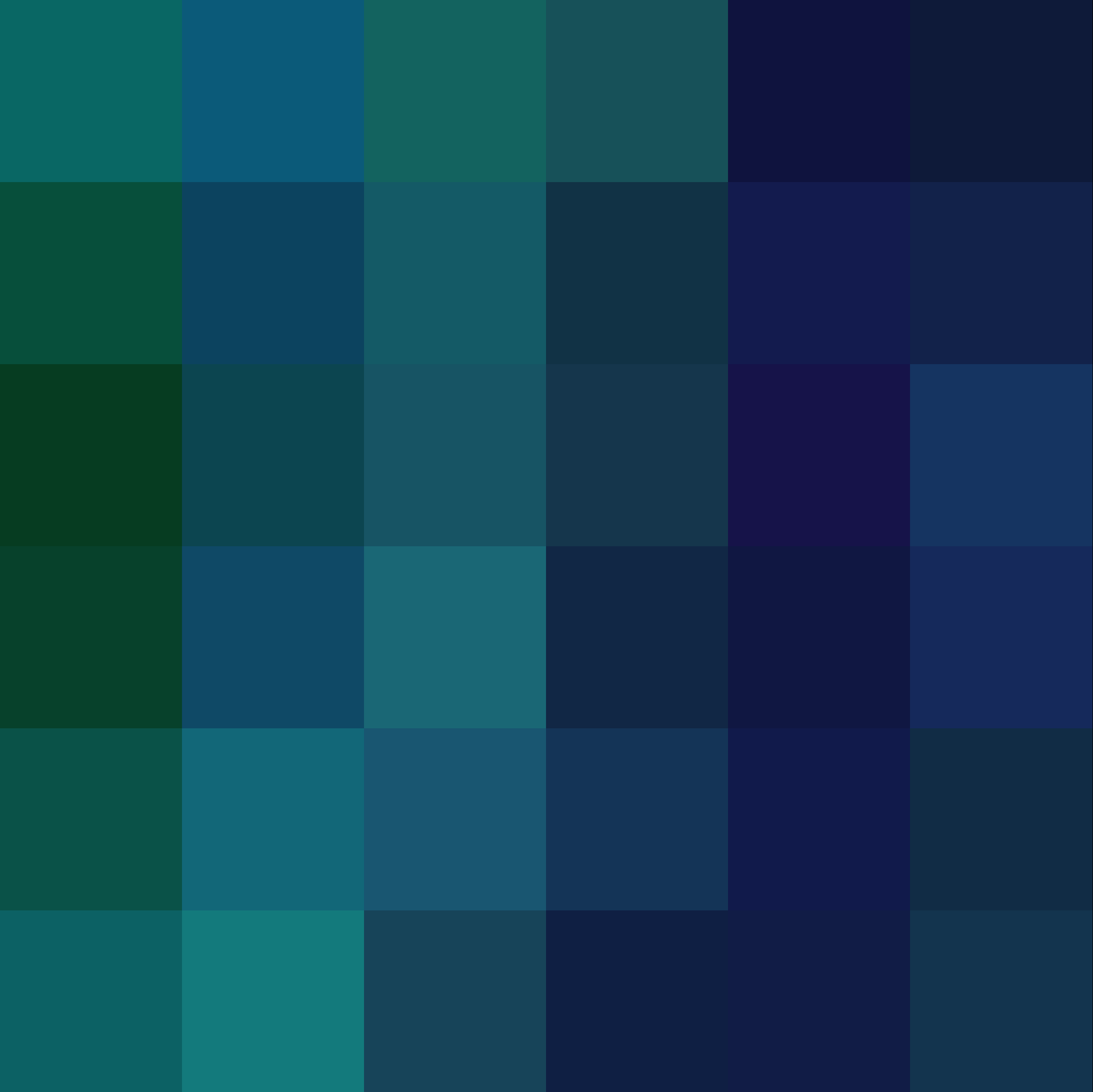
The cells in this 14 by 14 pixel grid form a colourful gradient. It is mostly red, but it also has quite some green, some blue, a bit of orange, and a little bit of cyan in it.

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

A grid of 25 blocks. It's mostly purple, and it also has quite some magenta, quite some violet, and a little bit of rose in it.
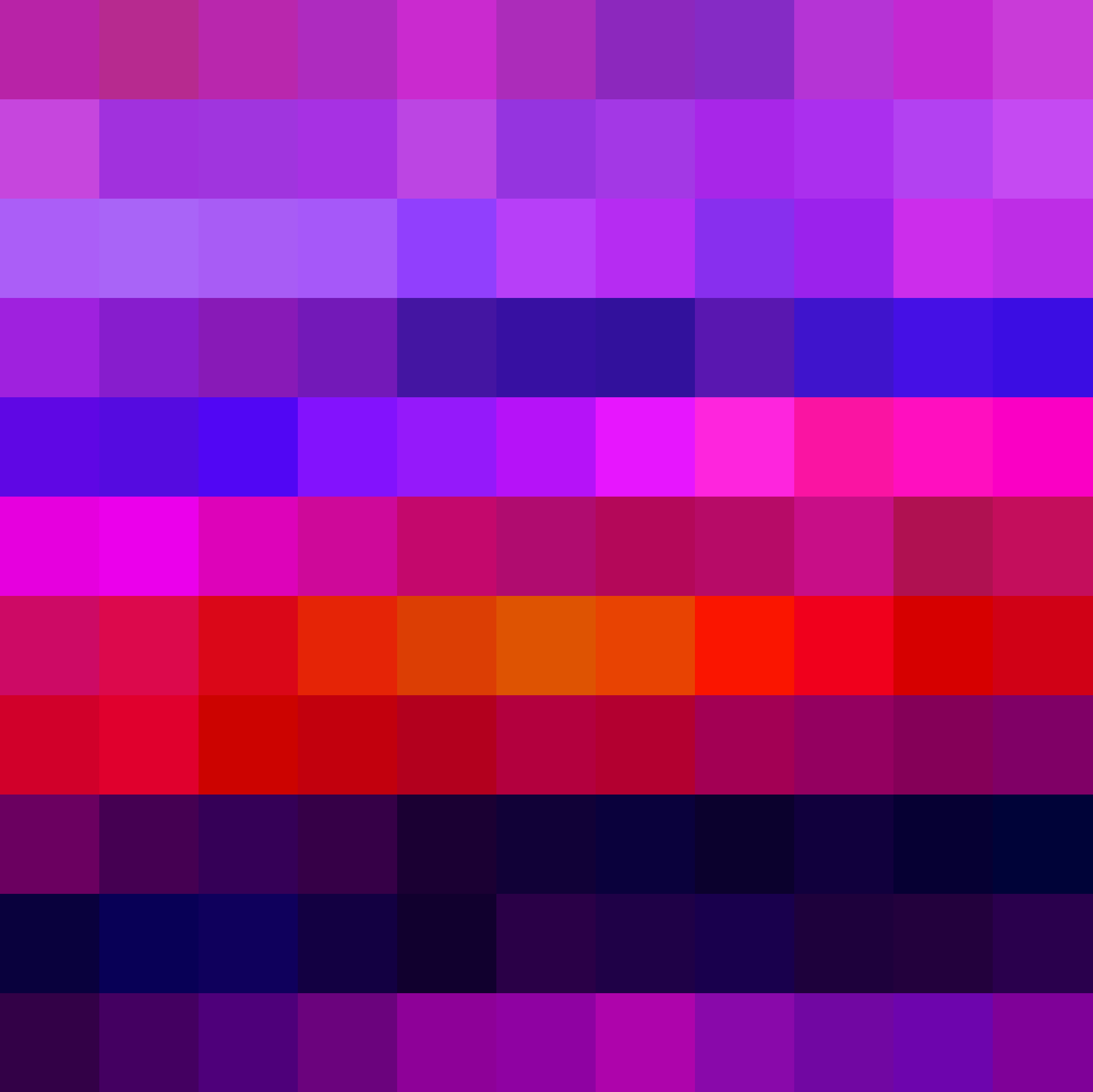
There's a pixel gradient in this 6 by 6 grid. It is mostly blue, but it also has quite some cyan, a bit of green, and a little bit of indigo in it.

A 9 by 9 grid with coloured squares that form a very colourful gradient. The colours are various shades of mostly green, and it also has quite some yellow, a bit of orange, a bit of lime, a bit of red, and a little bit of rose in it.
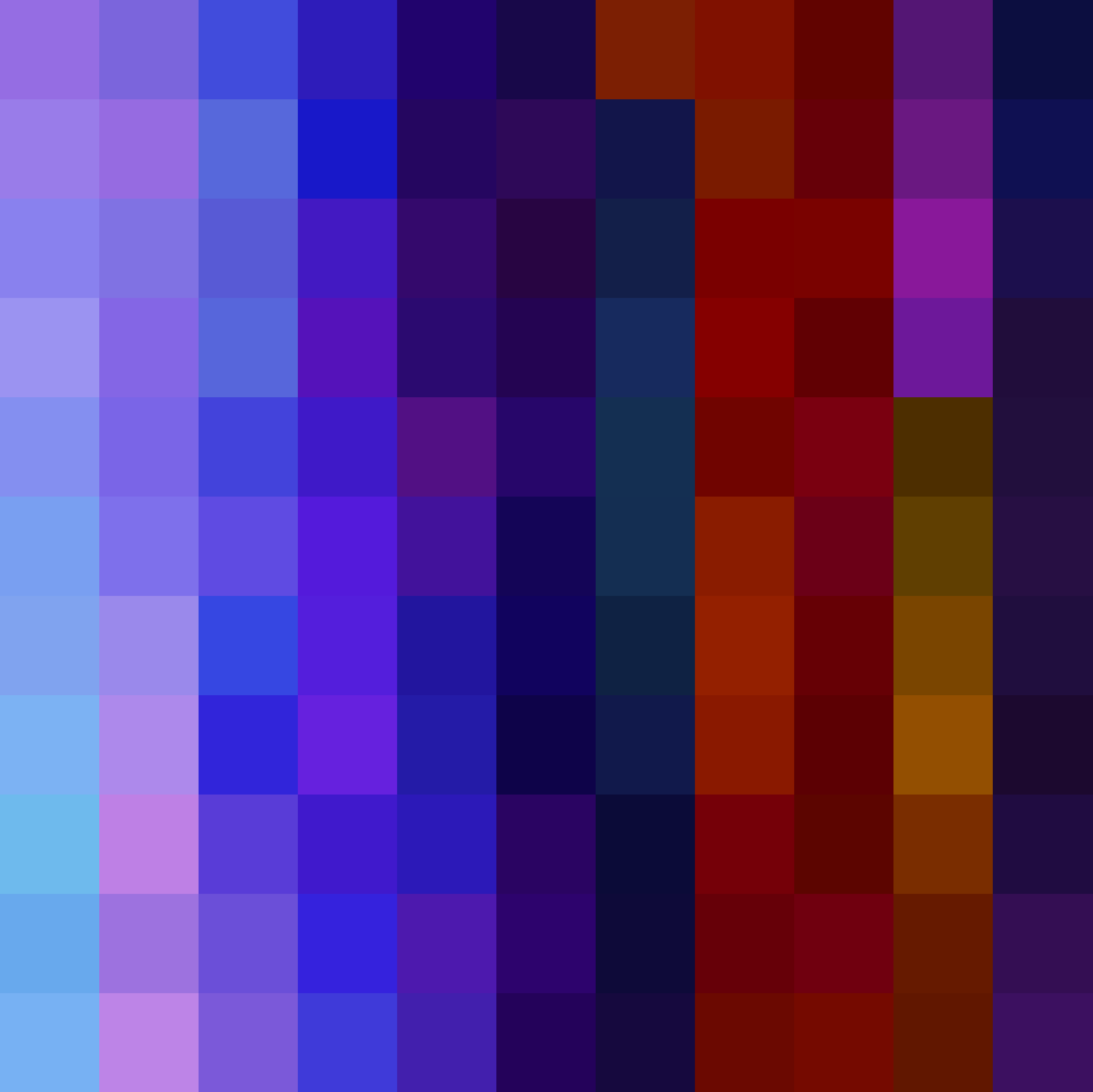
The very, very colourful gradient in this 11 by 11 pixel grid is mostly magenta, and it also has quite some rose, some purple, a little bit of violet, a little bit of indigo, a little bit of lime, a little bit of yellow, a little bit of red, and a tiny bit of green in it.

A very, very colourful grid of 121 blocks. It's mostly purple, and it also has quite some magenta, some indigo, some violet, a bit of red, a bit of rose, a tiny bit of orange, and a tiny bit of blue in it.
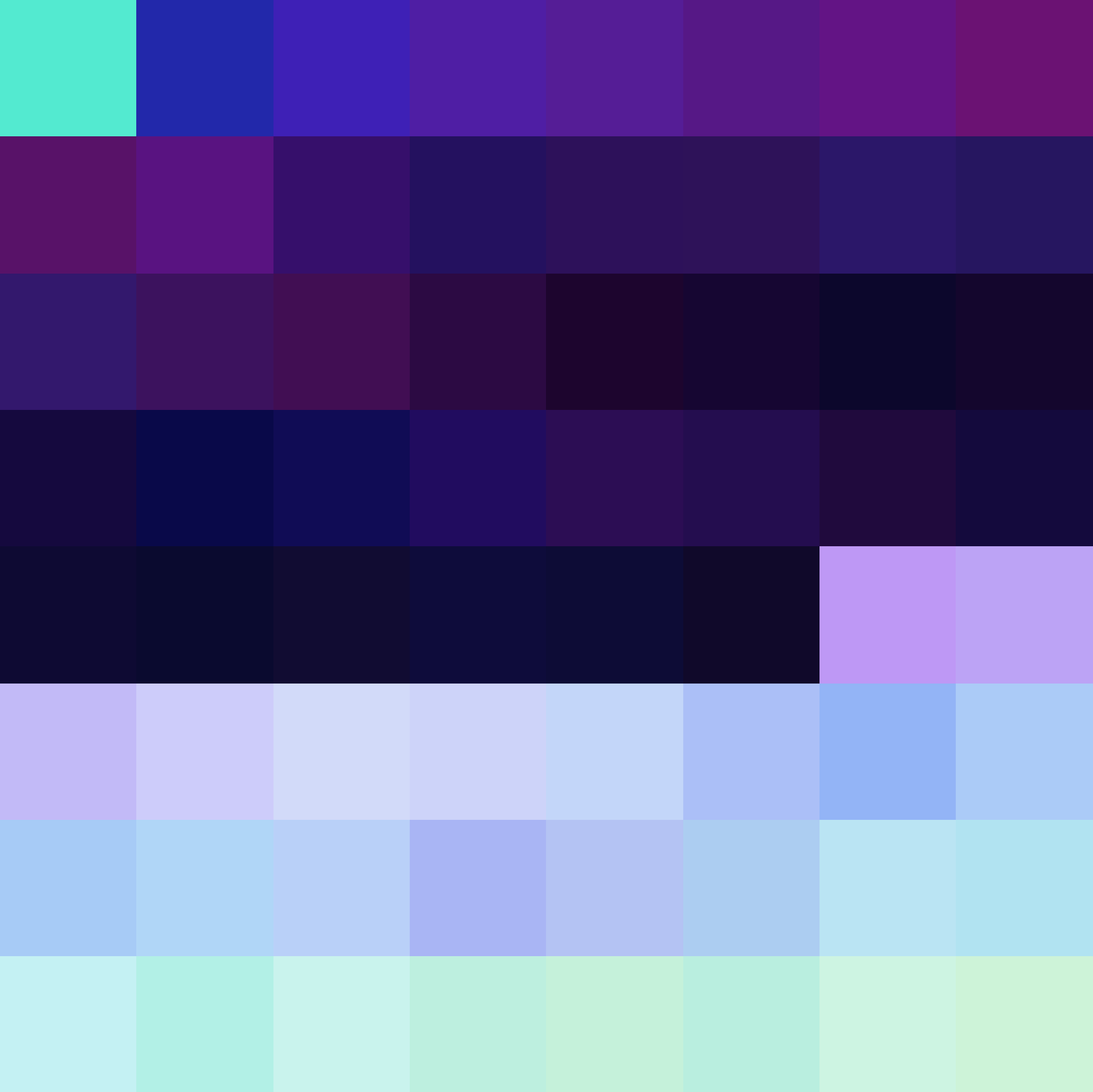
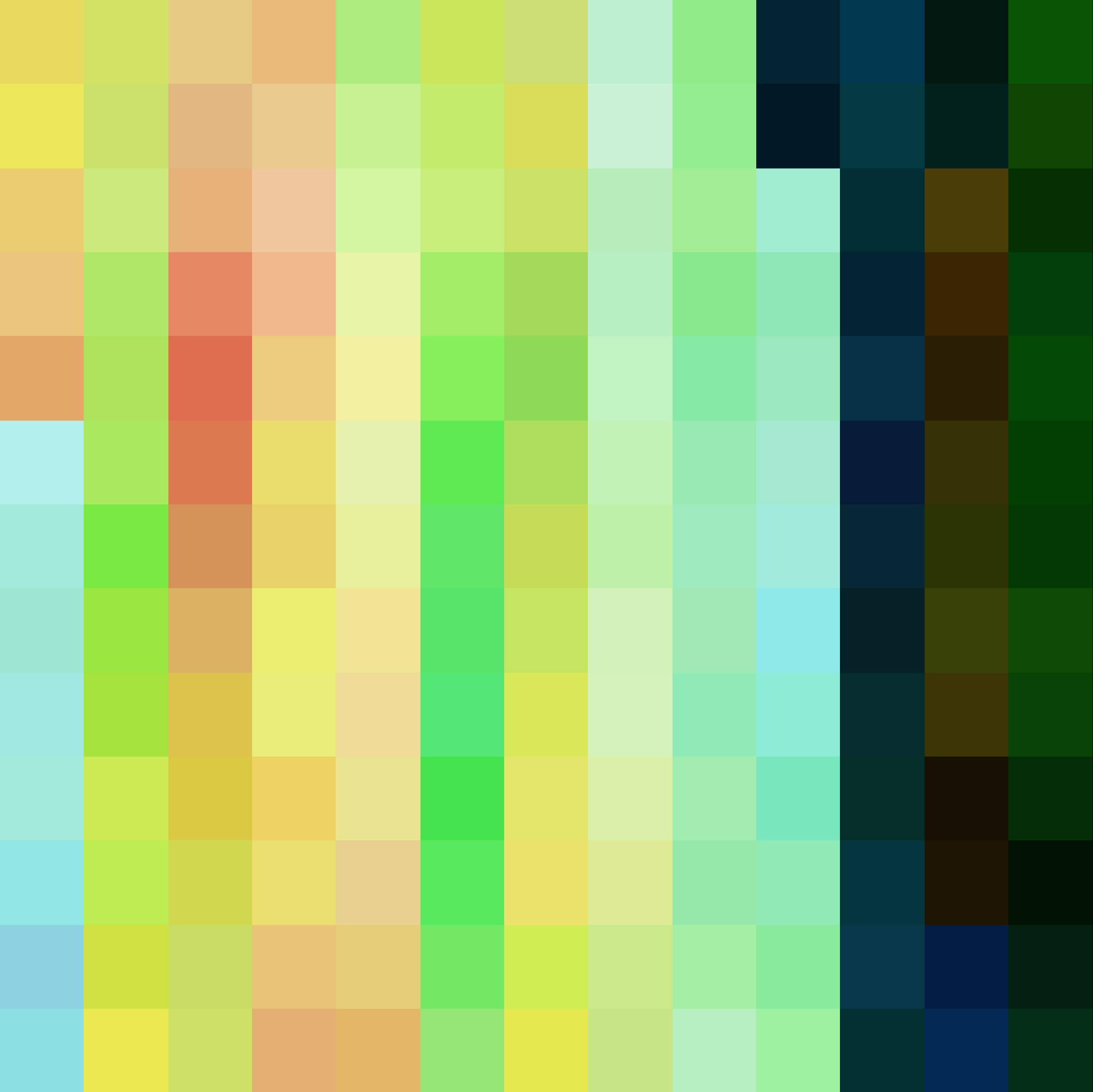A grid of 36 blocks. It's mostly red, and it also has a lot of orange, and a little bit of yellow in it.

The cells in this 11 by 11 pixel grid form a very colourful gradient. It is mostly indigo, and it also has quite some red, quite some blue, some violet, a bit of purple, a little bit of orange, and a tiny bit of magenta in it.
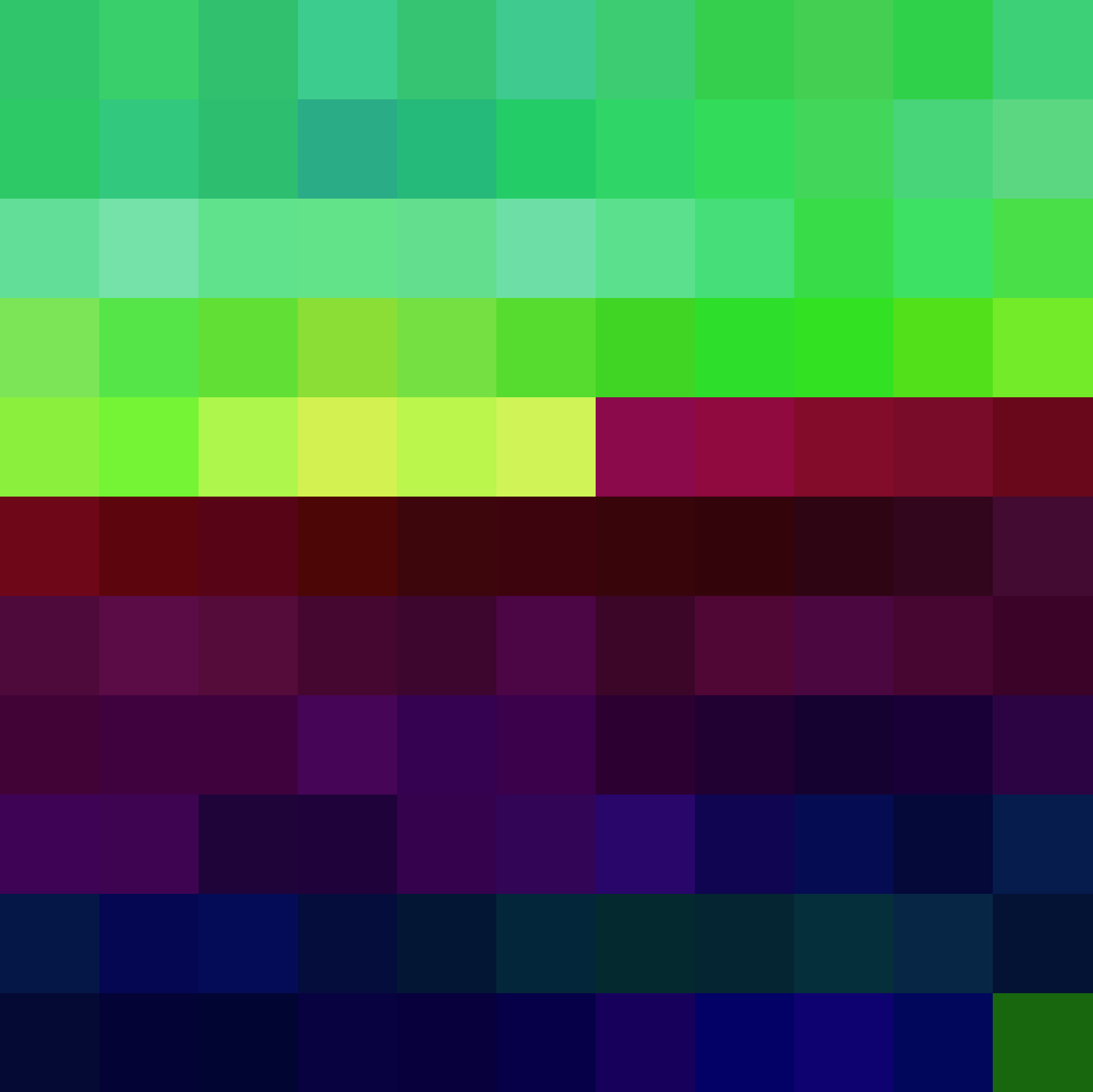
This colourful pixel gradient—it is 7 cells wide, 7 cells high—is mostly purple, but it also has quite some indigo, some violet, some blue, and some magenta in it.
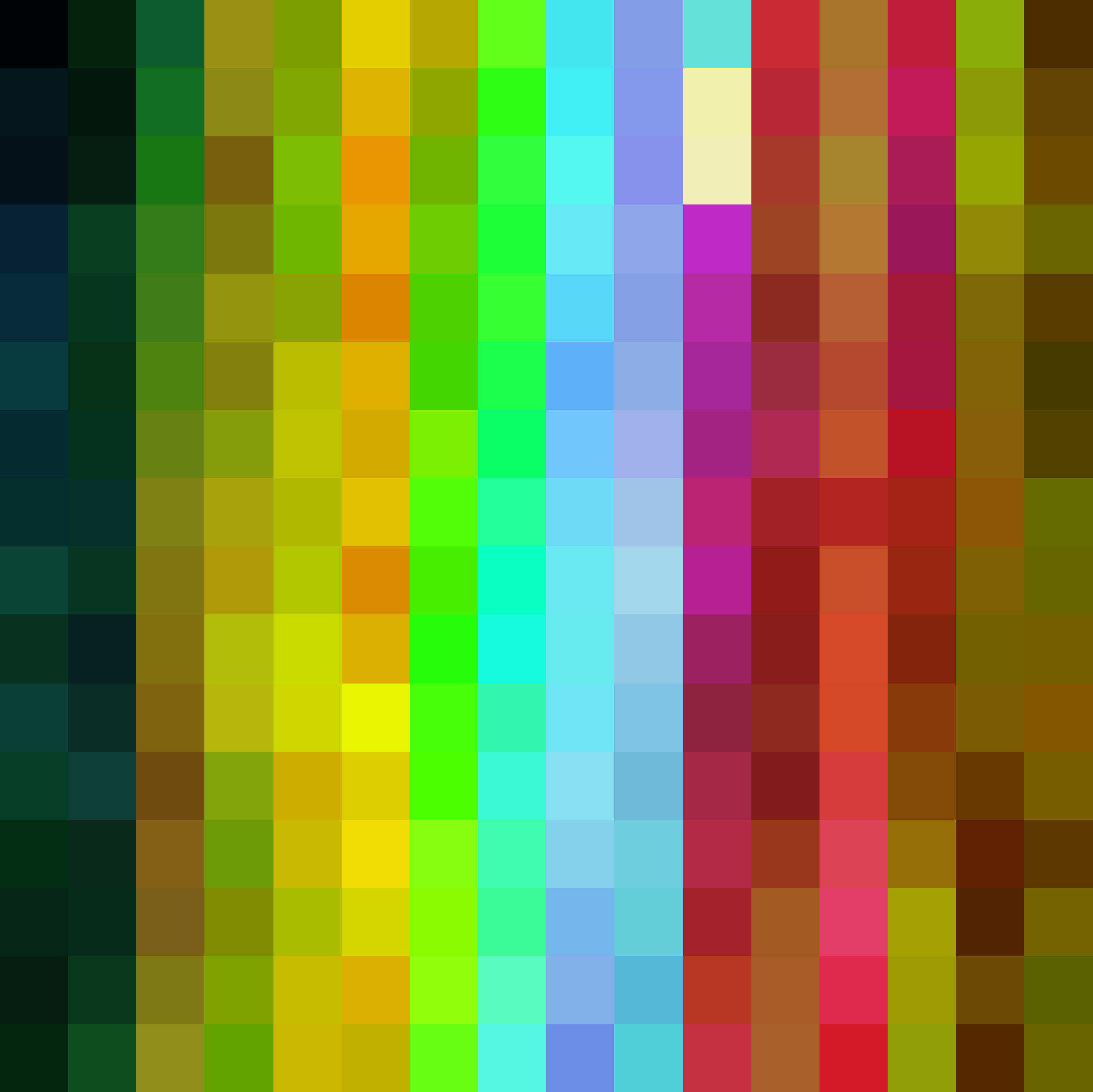
Here's a 8 by 8 pixelated grid that forms a very colourful gradient. It is mostly indigo, but it also has quite some blue, some violet, some purple, a bit of cyan, a bit of green, and a tiny bit of magenta in it.
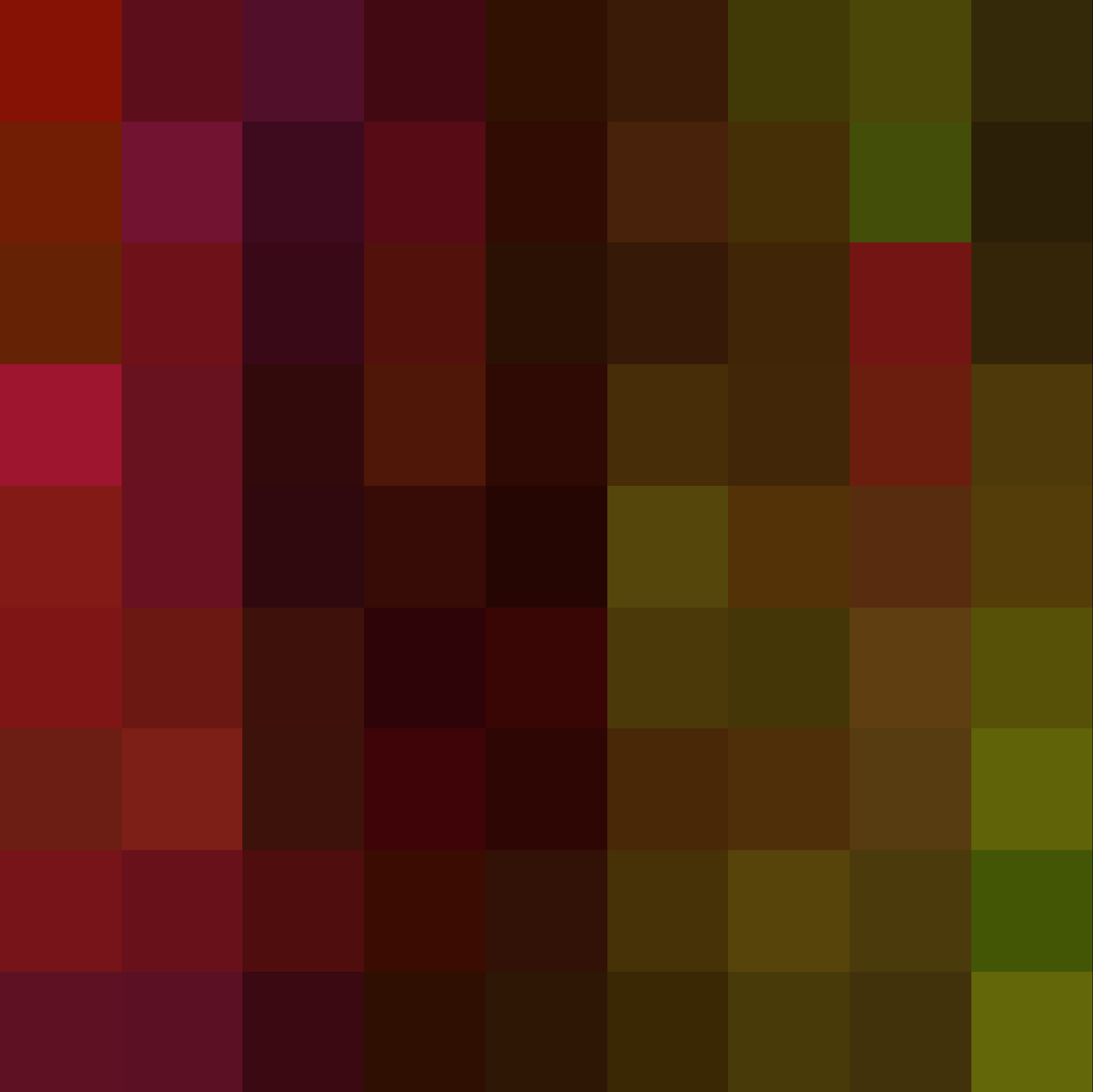
The very colourful gradient in this 13 by 13 pixel grid is mostly green, and it also has quite some yellow, some orange, a bit of cyan, a bit of lime, a bit of blue, and a tiny bit of red in it.
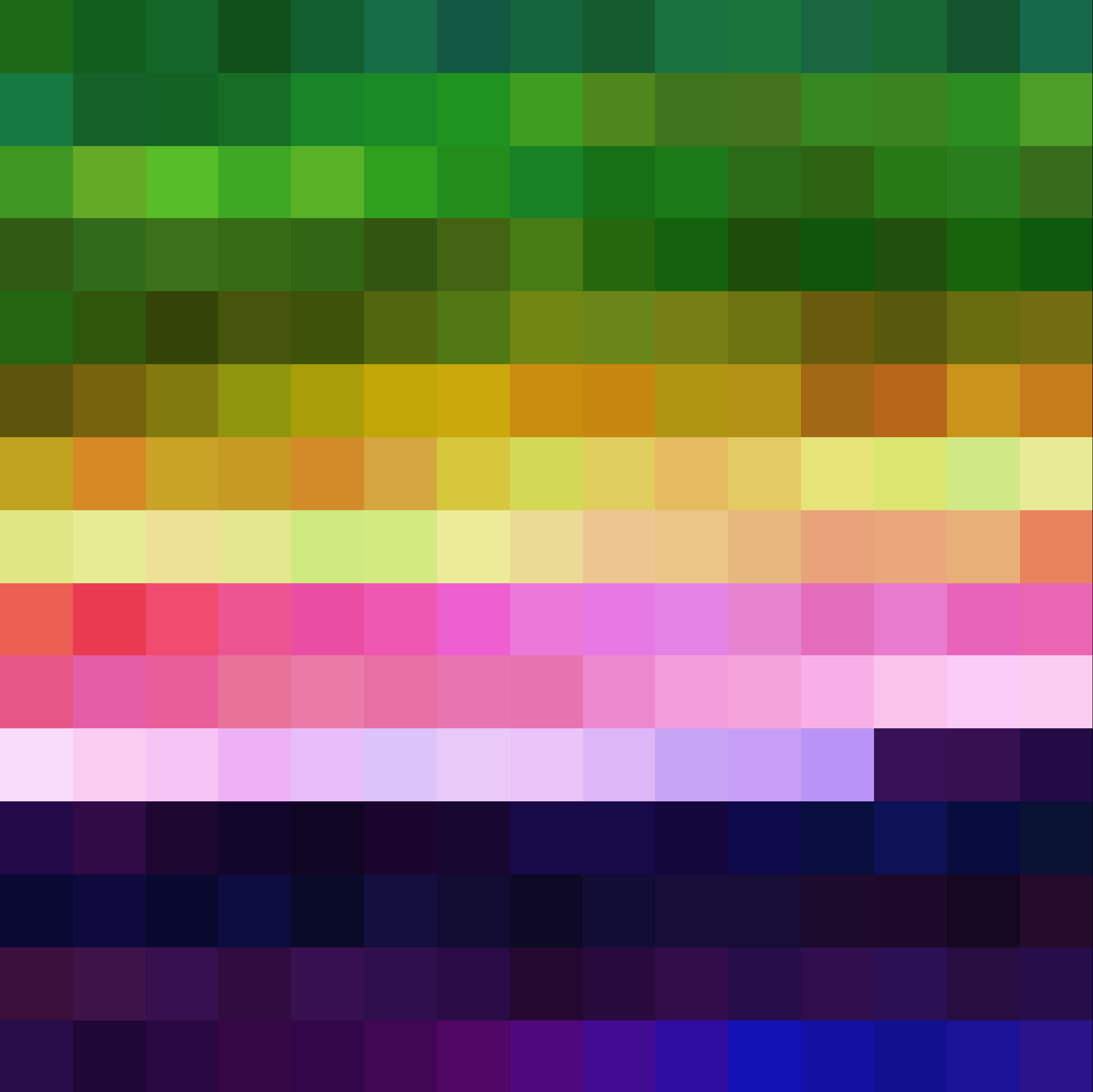
A grid with 121 coloured squares that form a very, very colourful gradient. The colours are various shades of mostly green, but it also has some blue, some magenta, a bit of purple, a bit of red, a little bit of indigo, a little bit of rose, a tiny bit of violet, a tiny bit of lime, and a tiny bit of cyan in it.

A grid with 256 coloured squares that form a very, very colourful gradient. The colours are various shades of mostly yellow, but it also has quite some green, some orange, some red, some cyan, a bit of blue, a little bit of rose, a little bit of lime, and a tiny bit of magenta in it.
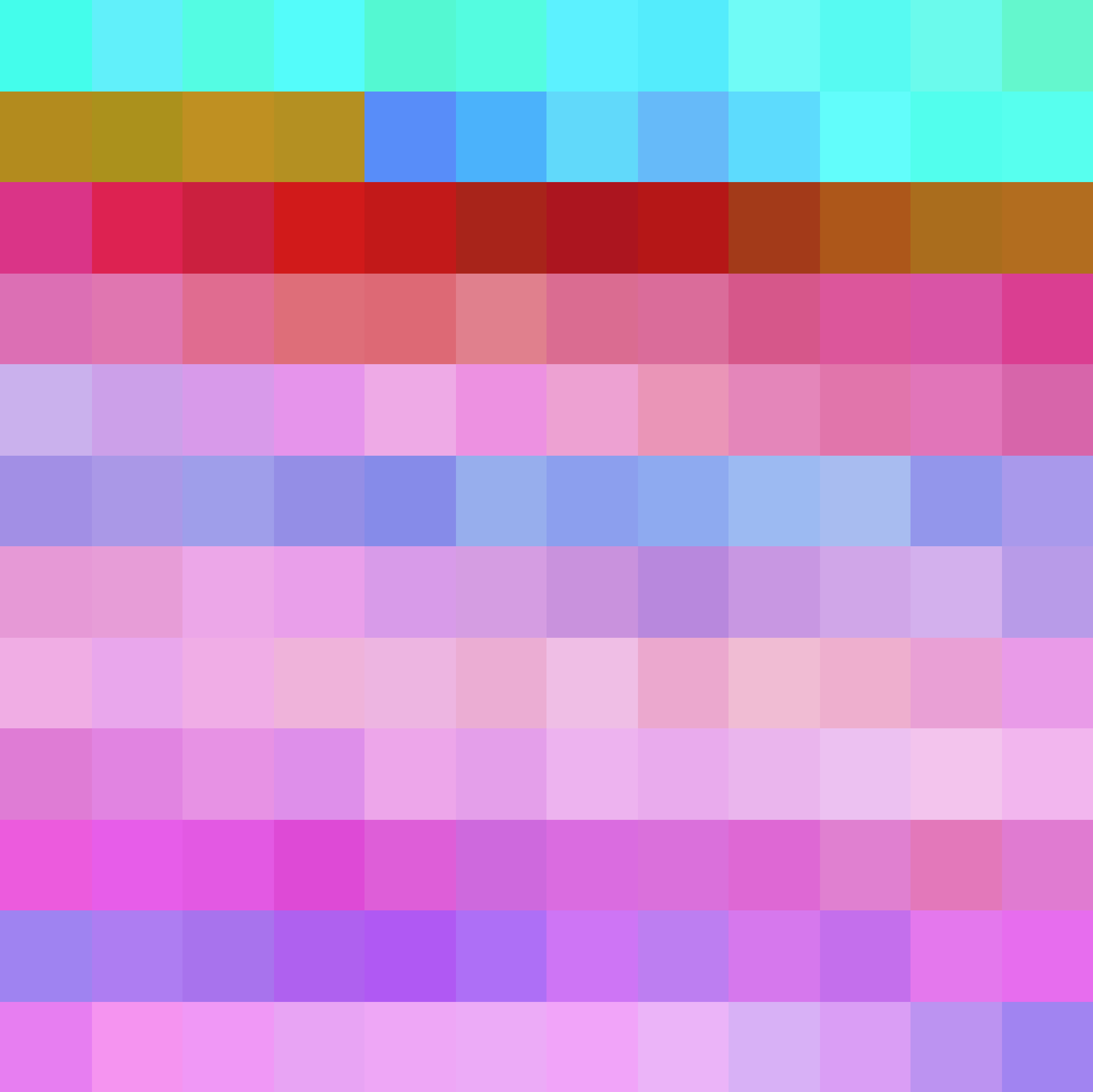
The cells in this 9 by 9 pixel grid form a colourful gradient. It is mostly red, but it also has quite some orange, some yellow, a little bit of rose, and a tiny bit of lime in it.

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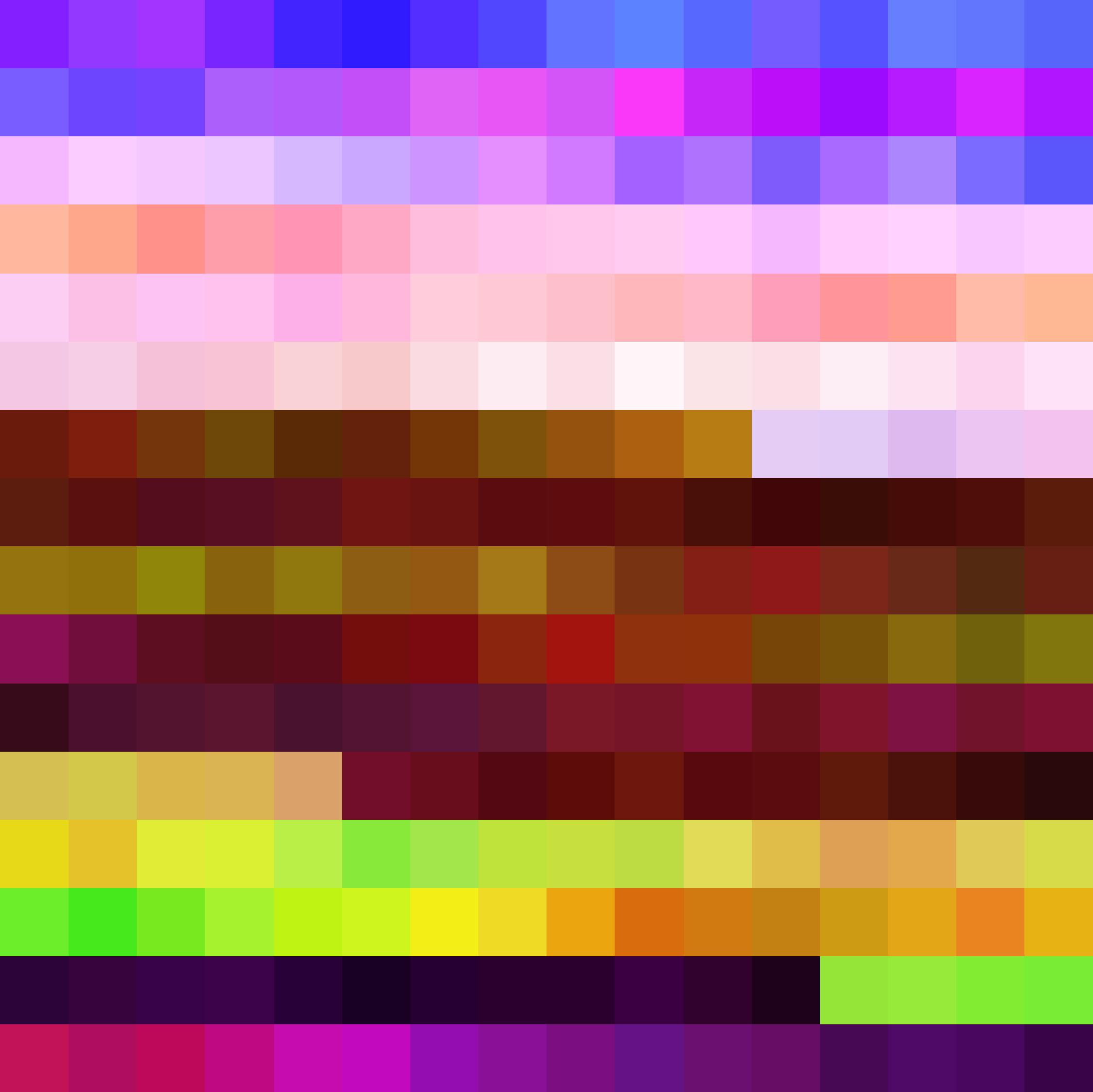
There's a two tone pixel gradient in this 7 by 7 grid. It is mostly green, but it also has a little bit of lime in it.

The very colourful gradient in this 12 by 12 pixel grid is mostly red, and it also has some cyan, a little bit of orange, a tiny bit of blue, a tiny bit of green, and a tiny bit of yellow in it.
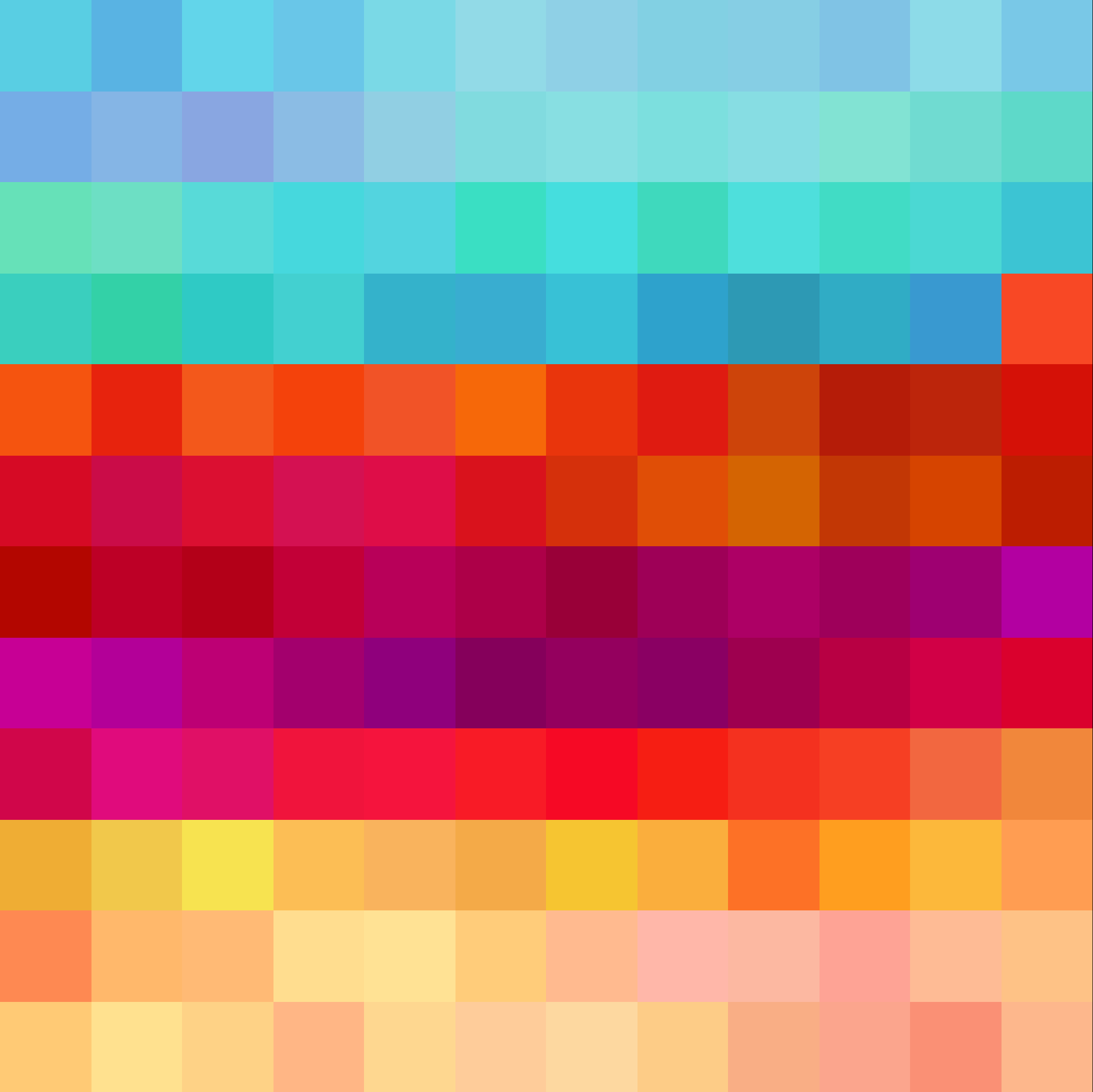
A 12 by 12 grid with coloured squares that form a very colourful gradient. The colours are various shades of mostly magenta, and it also has quite some purple, some rose, a bit of violet, a bit of indigo, a tiny bit of blue, and a tiny bit of red in it.
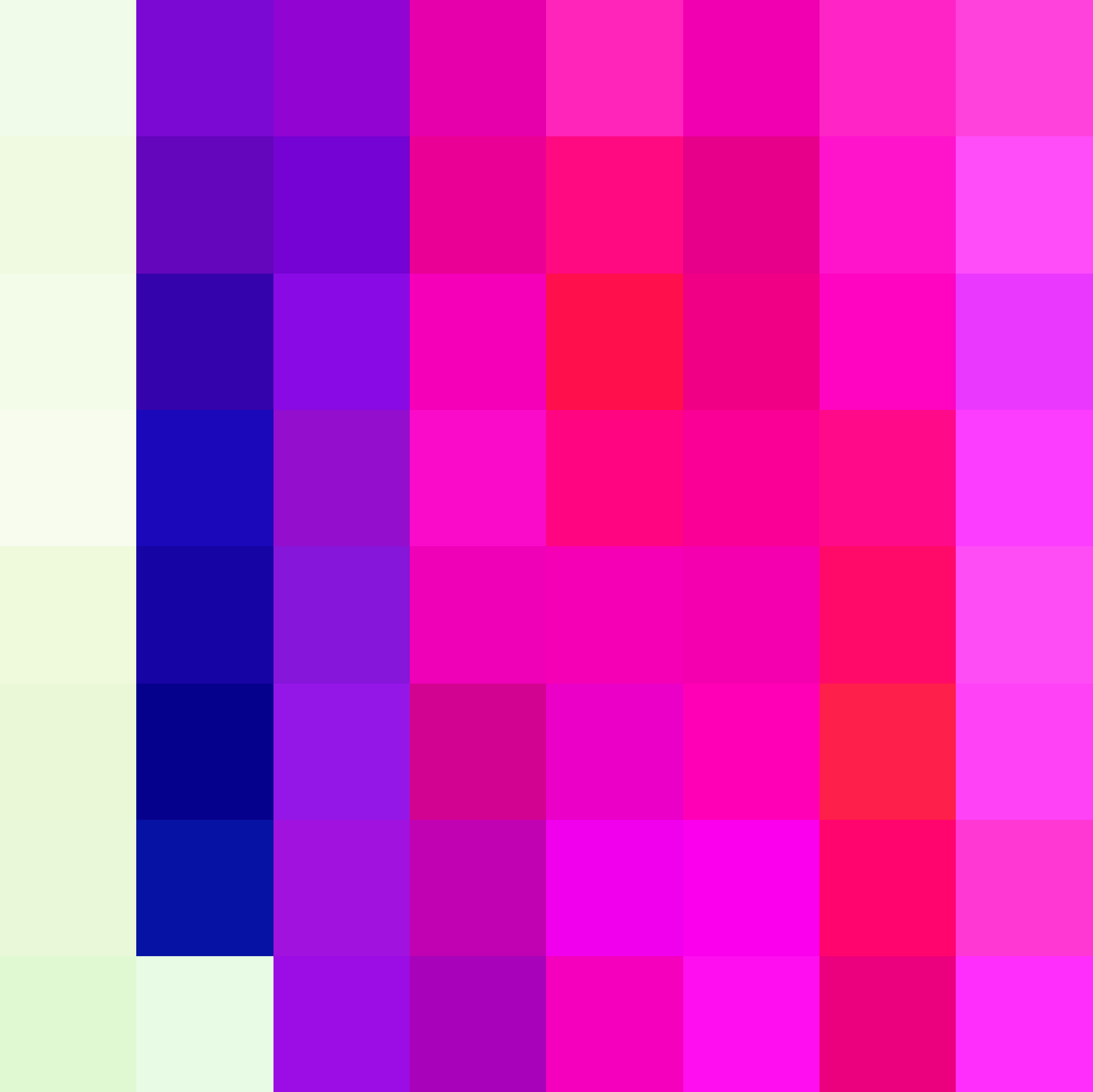
Here's a 16 by 16 pixelated grid that forms a very, very colourful gradient. It is mostly red, but it also has some magenta, some orange, some purple, a bit of yellow, a little bit of rose, a little bit of indigo, a little bit of green, a little bit of violet, a tiny bit of blue, and a tiny bit of lime in it.
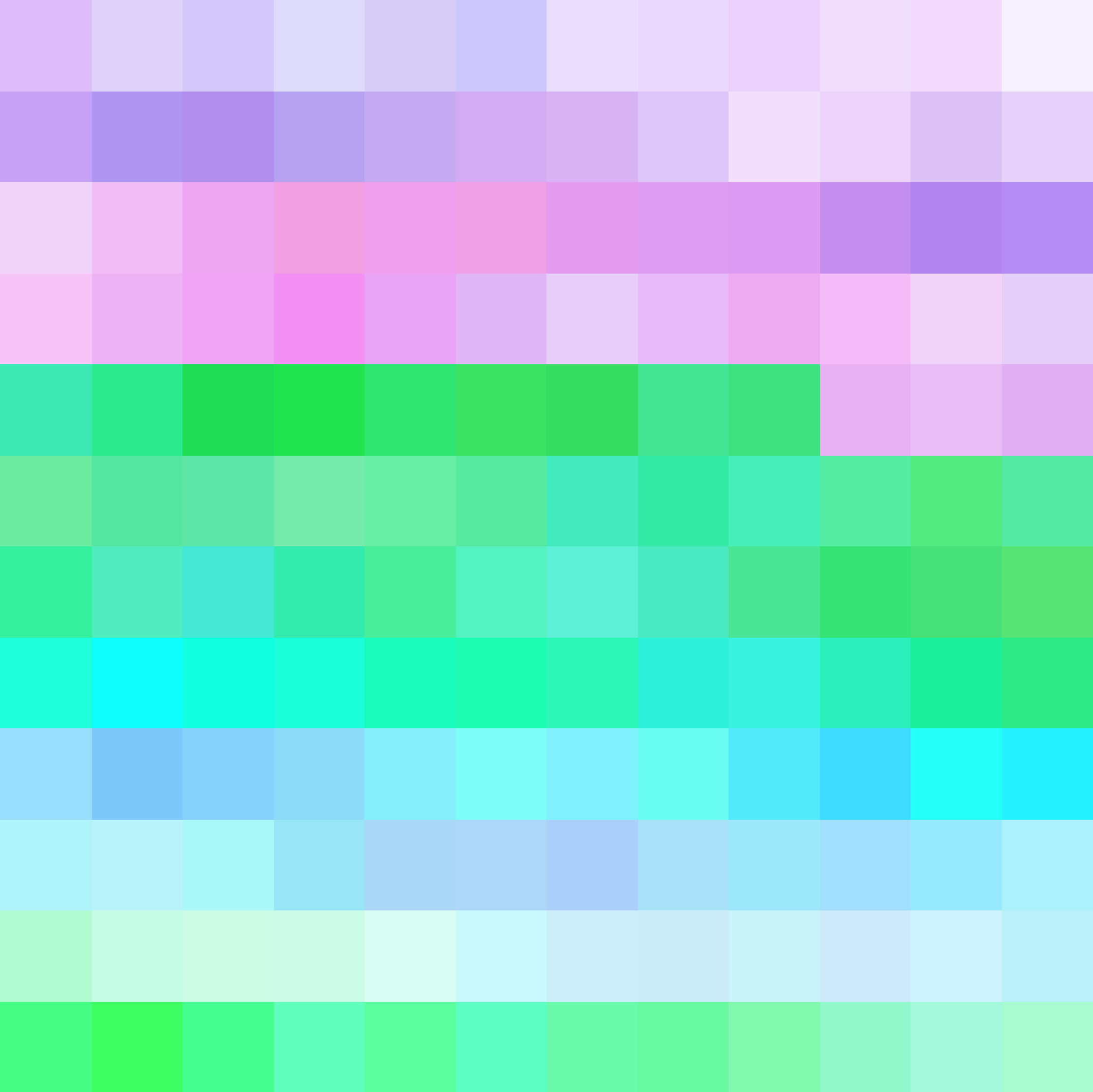
Here's a 15 by 15 pixelated grid that forms a very colourful gradient. It is mostly red, but it also has some orange, some yellow, some green, a little bit of lime, a tiny bit of magenta, and a tiny bit of purple in it.

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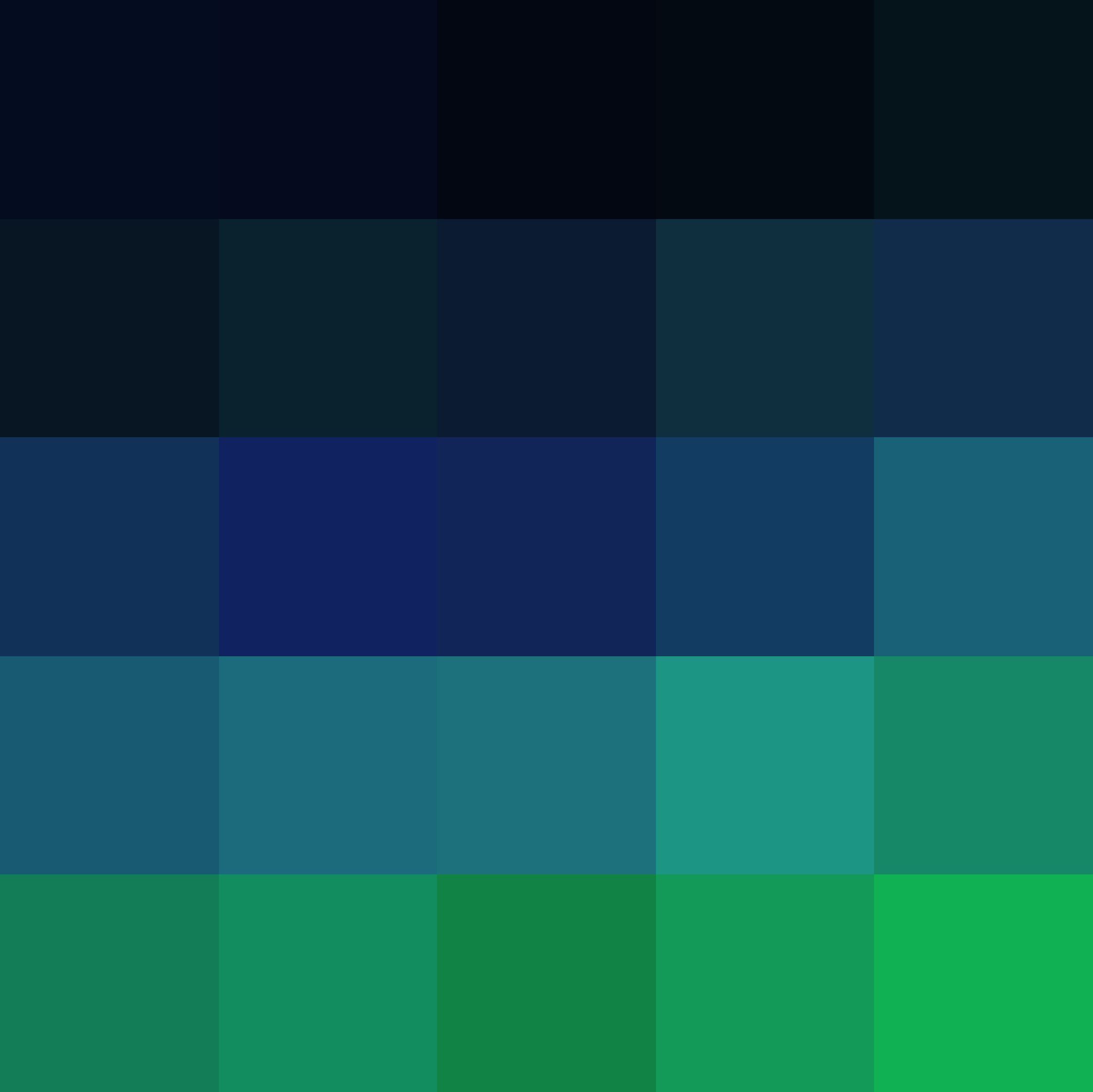
The very colourful gradient in this 8 by 8 pixel grid is mostly magenta, but it also has some purple, some green, some rose, a little bit of indigo, a little bit of red, and a tiny bit of blue in it.

A very colourful grid of 144 blocks. It's mostly green, and it also has quite some cyan, some purple, a bit of magenta, a bit of blue, a little bit of violet, and a little bit of indigo in it.
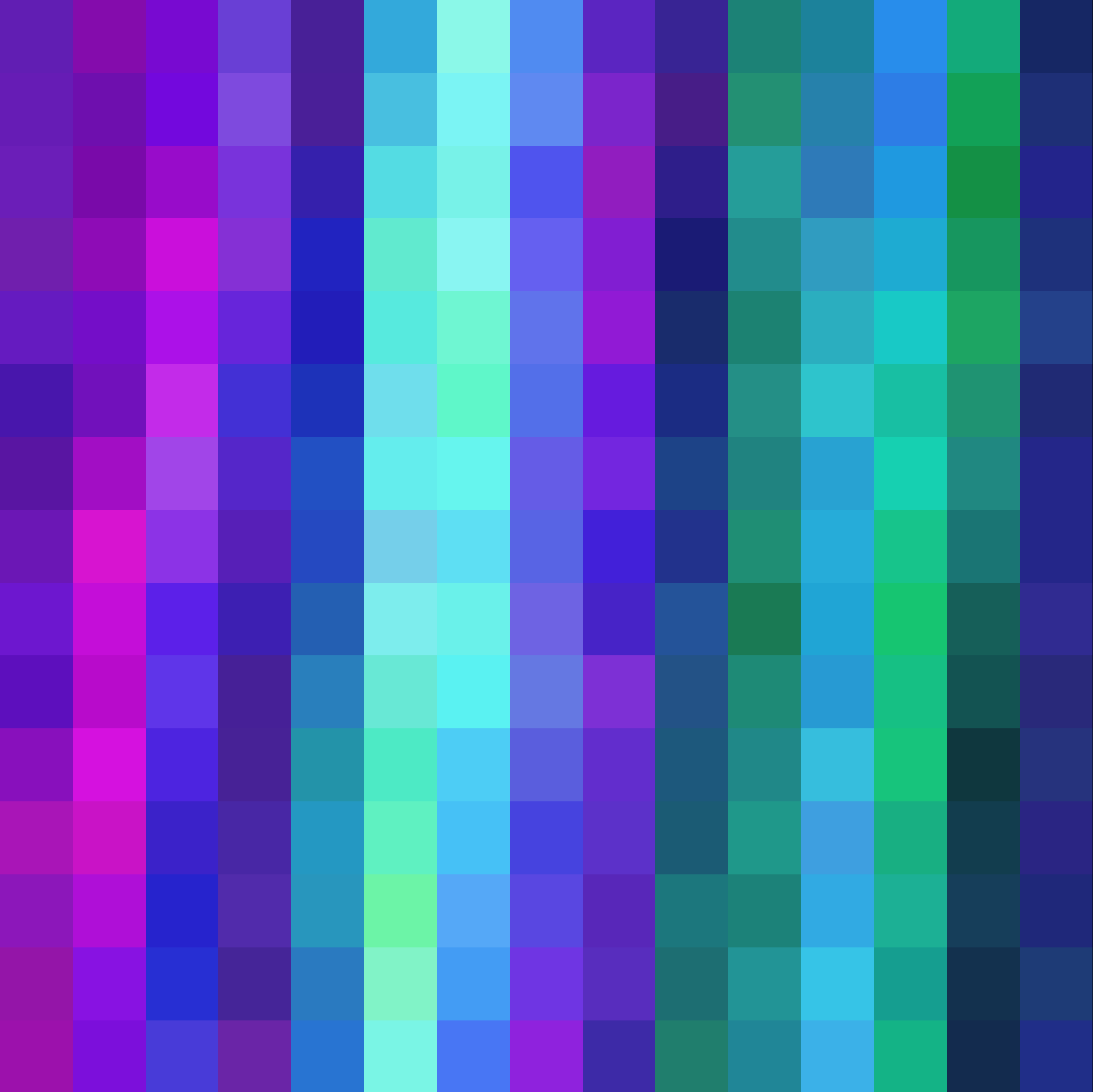
The colourful gradient in this 10 by 10 pixel grid is mostly red, and it also has quite some magenta, a bit of rose, a bit of purple, and a little bit of orange in it.
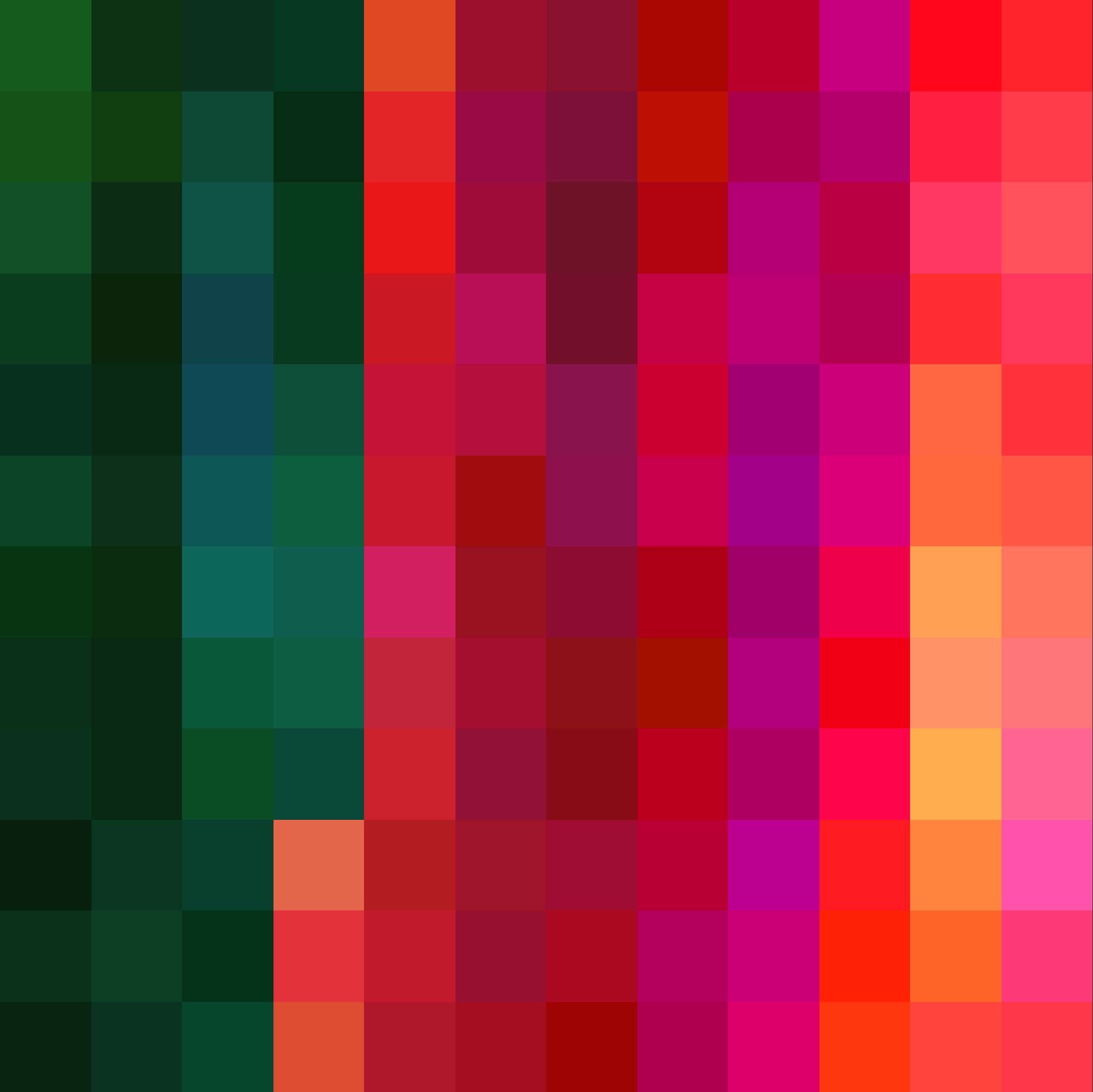
The gradient in this 5 by 5 pixel grid is mostly blue, but it also has quite some green, and some cyan in it.
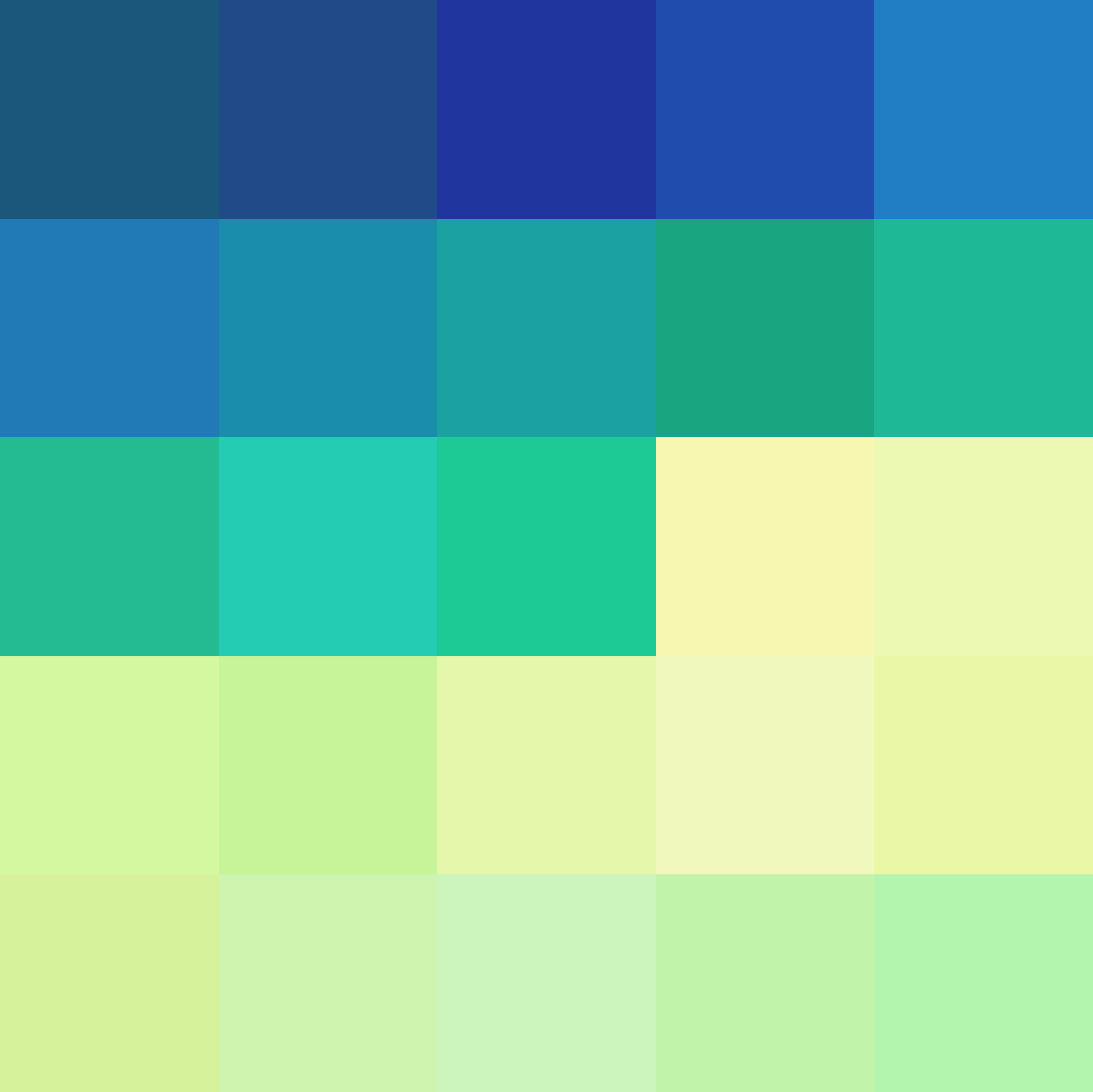
A two tone grid of 16 blocks. It's mostly orange, but it also has quite some red in it.
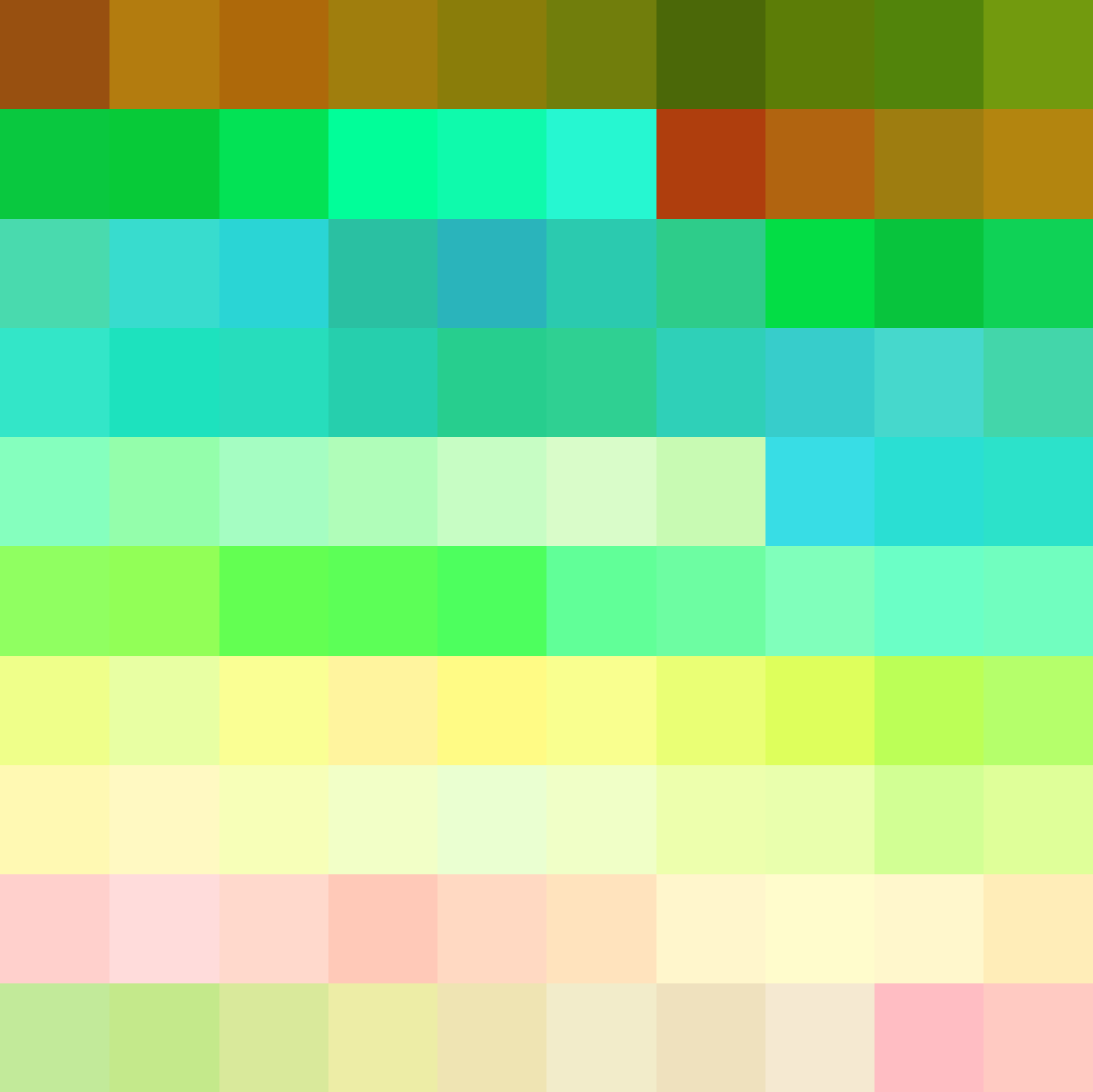
Here's a 15 by 15 pixelated grid that forms a very colourful gradient. It is mostly blue, and it also has quite some cyan, some indigo, some purple, a bit of violet, a bit of green, and a little bit of magenta in it.
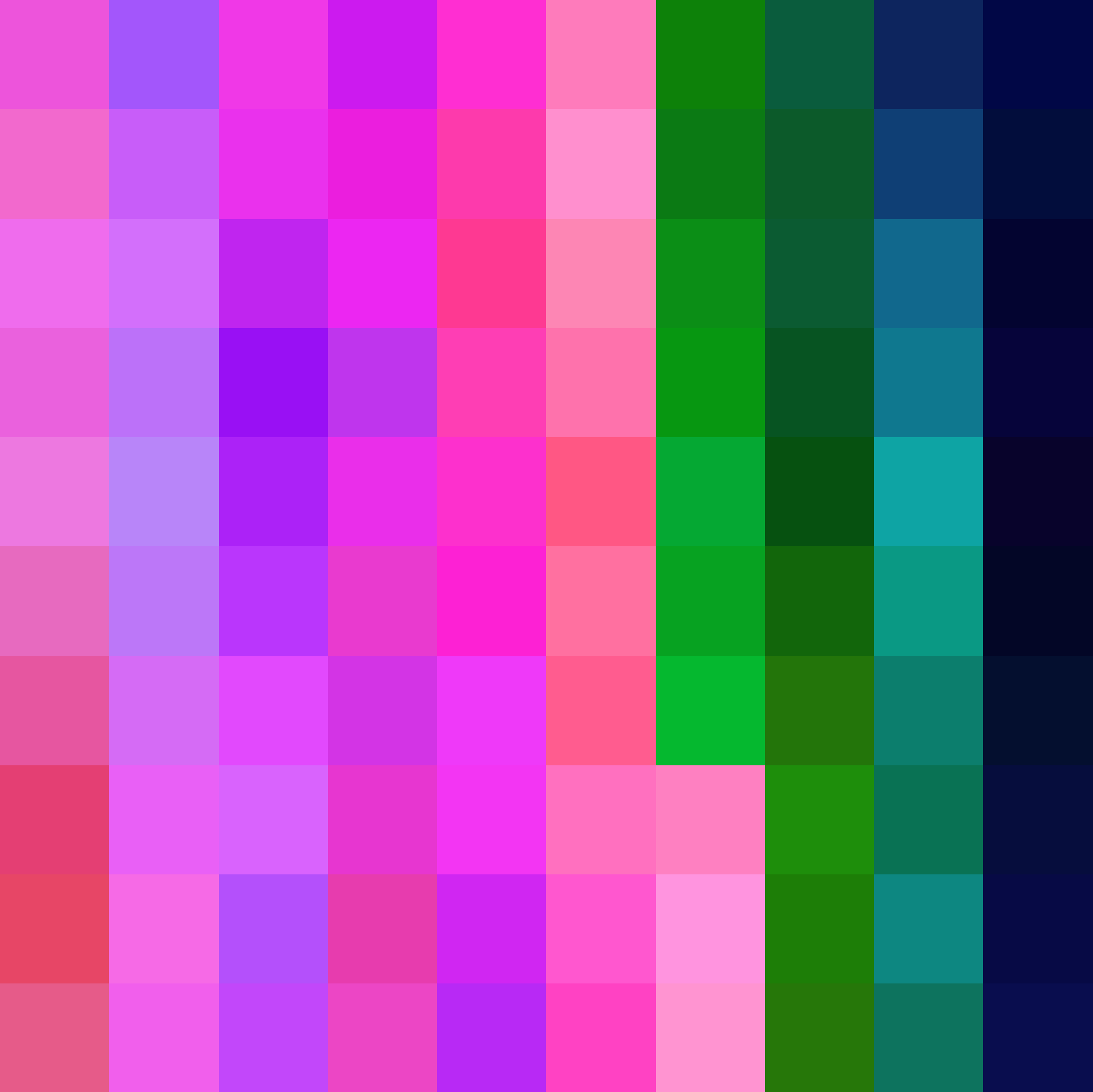
There's a pixel gradient in this 12 by 12 grid. It is mostly red, and it also has quite some green, a little bit of cyan, and a little bit of orange in it.
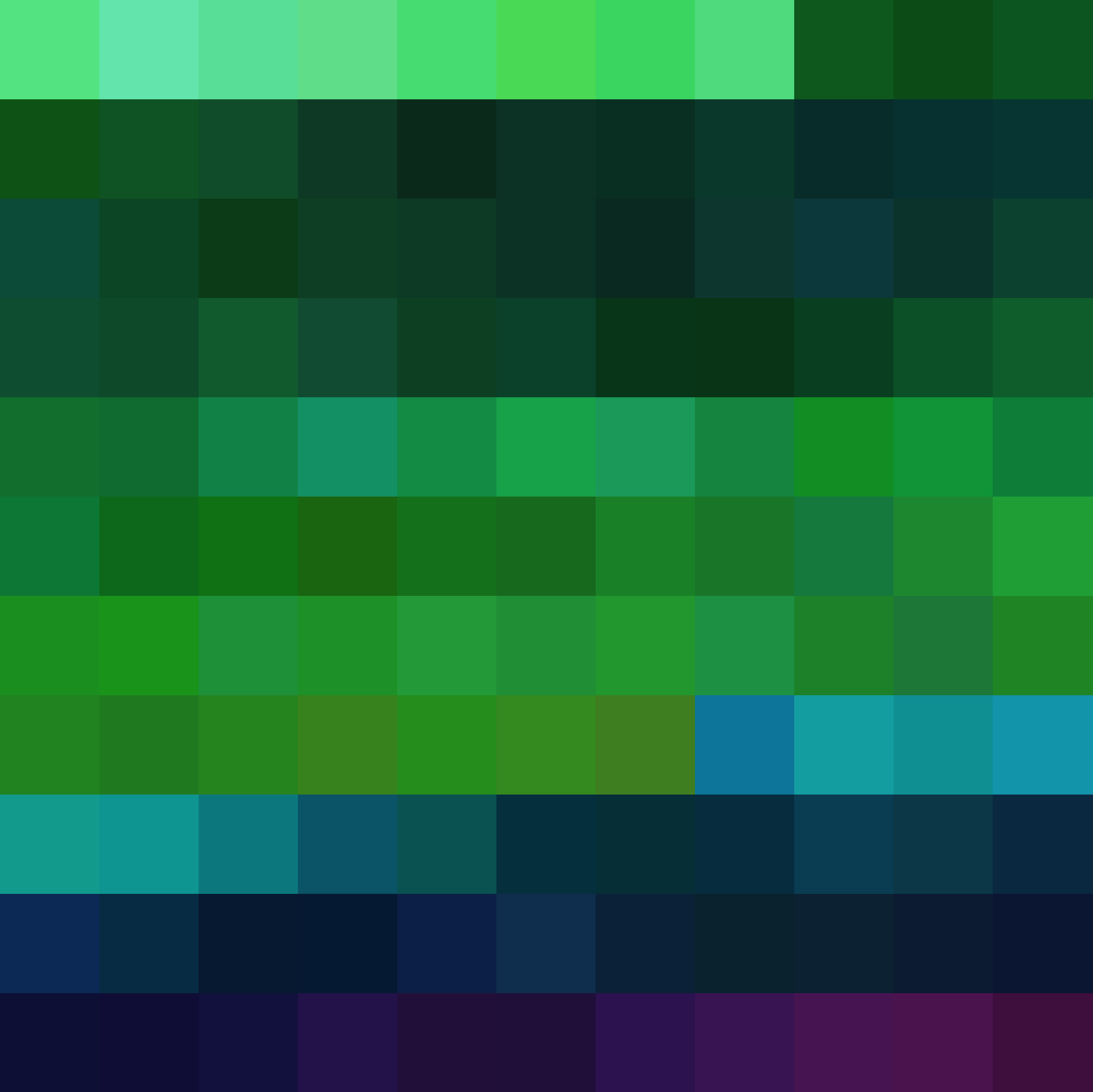
Here's a 5 by 5 pixelated grid that forms a colourful gradient. It is mostly green, but it also has quite some blue, quite some cyan, some yellow, and a bit of lime in it.

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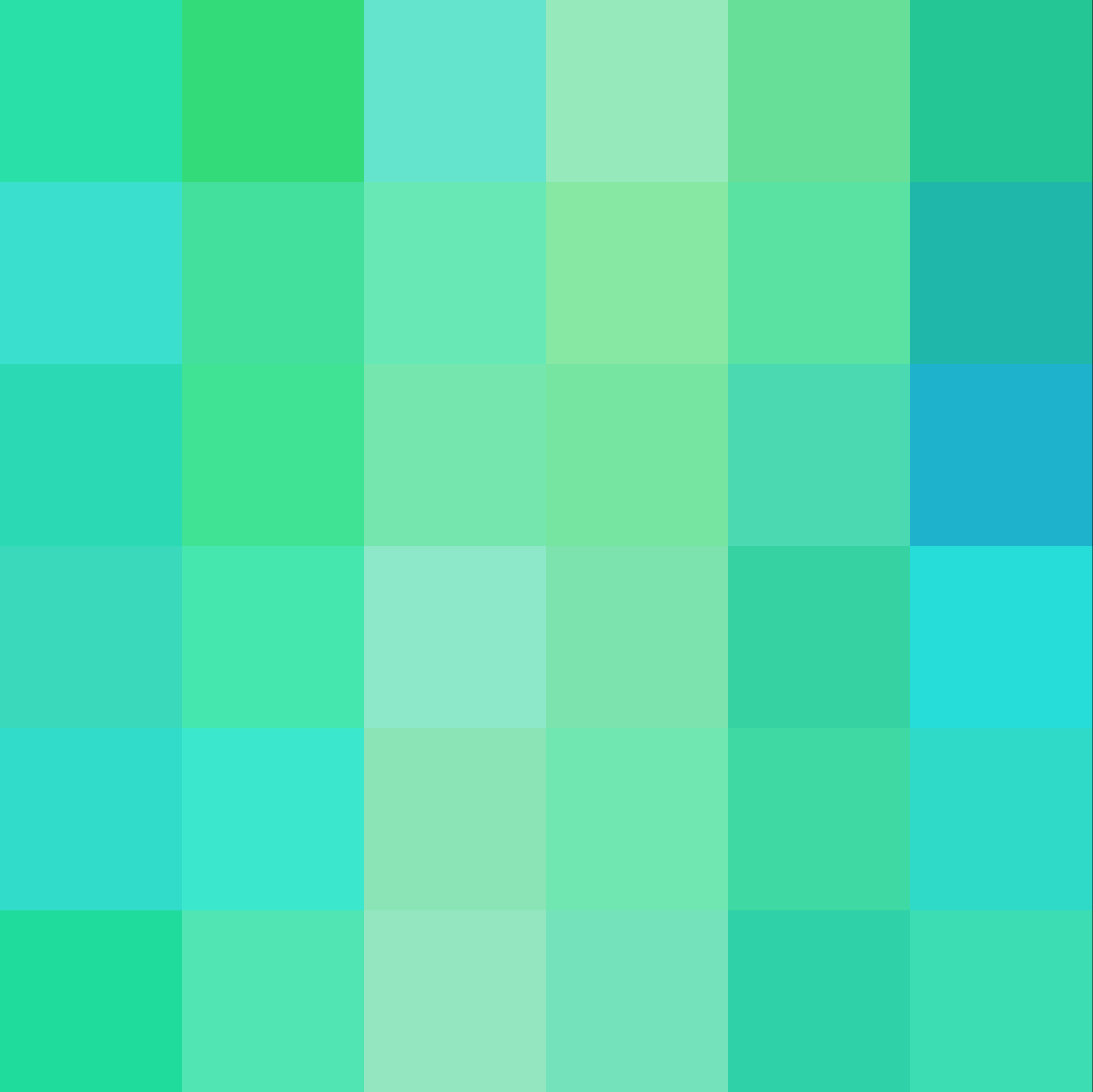
The cells in this 10 by 10 pixel grid form a very, very colourful gradient. It is mostly magenta, but it also has some green, some purple, some rose, some blue, a little bit of cyan, a tiny bit of violet, a tiny bit of indigo, and a tiny bit of red in it.

A very colourful grid of 121 blocks. It's mostly green, but it also has some blue, some cyan, a tiny bit of indigo, a tiny bit of violet, a tiny bit of purple, and a tiny bit of magenta in it.
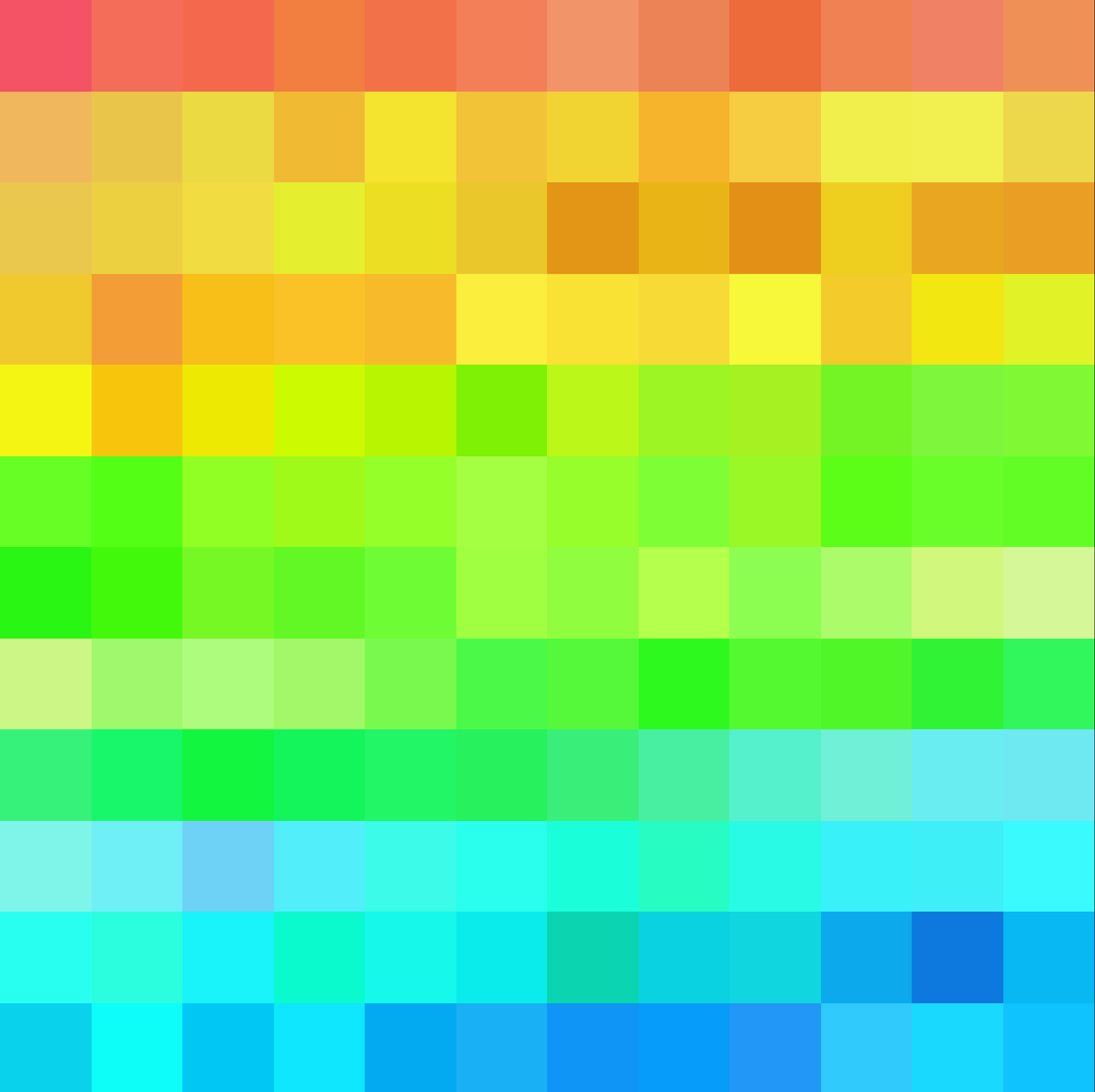
A grid with 49 coloured squares that form a gradient. The colours are various shades of mostly blue, but it also has quite some cyan, some indigo, and a tiny bit of violet in it.
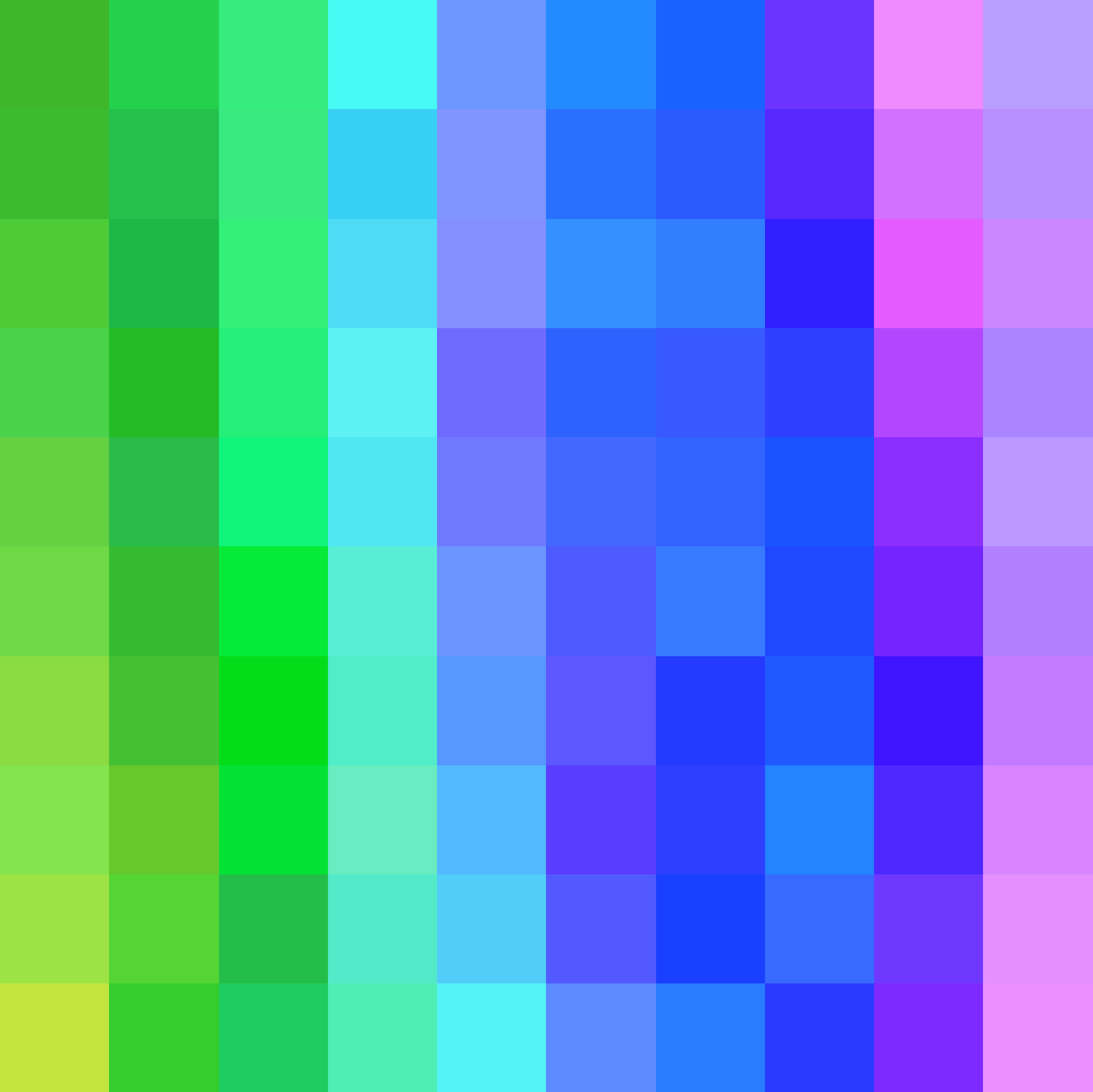
A 6 by 6 grid with coloured squares that form a two tone gradient. The colours are various shades of mostly green, and it also has quite some cyan in it.

A grid with 64 coloured squares that form a two tone gradient. The colours are various shades of mostly green, but it also has a tiny bit of lime in it.
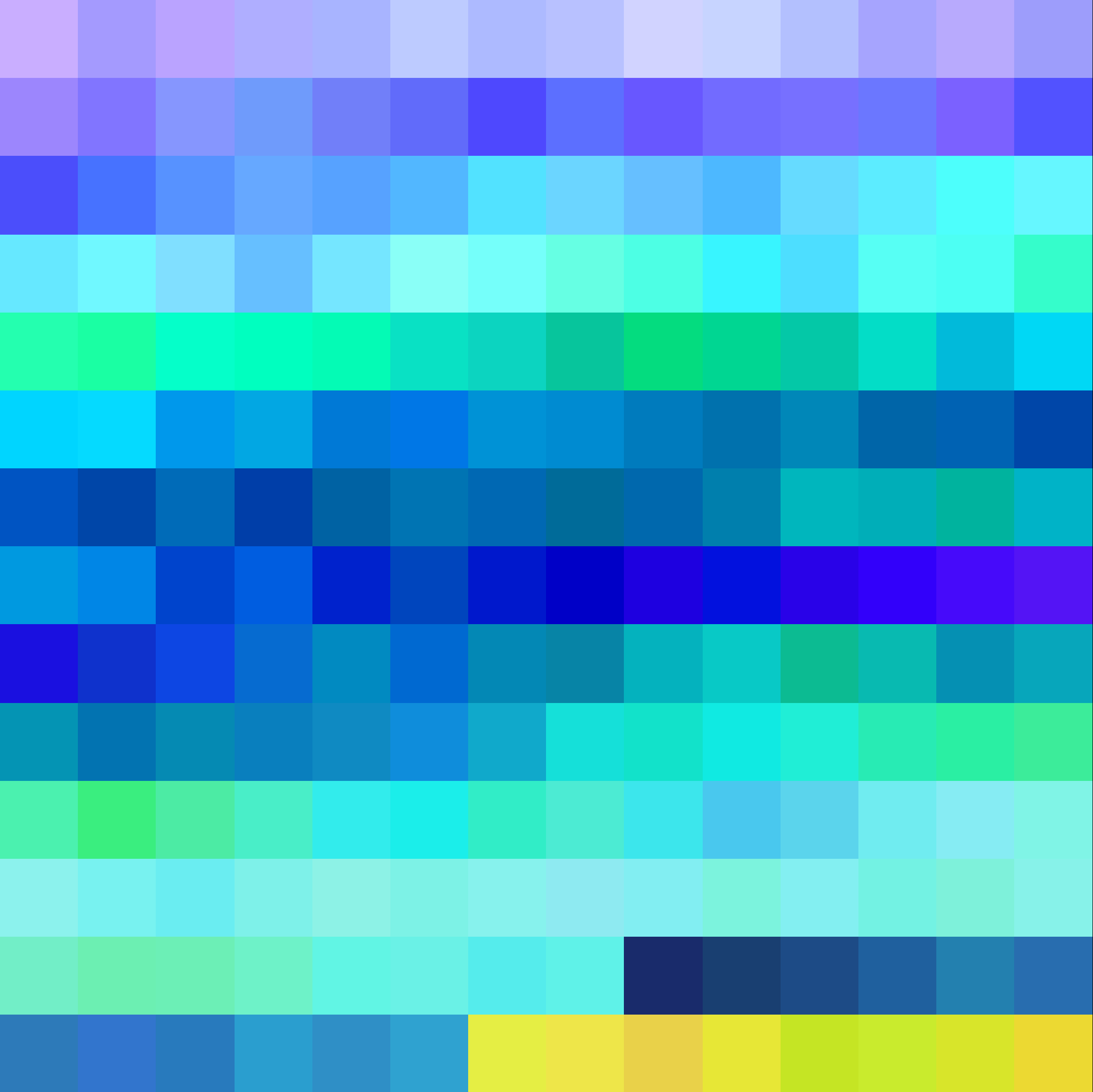
A 12 by 12 grid with coloured squares that form a very colourful gradient. The colours are various shades of mostly green, and it also has quite some cyan, some yellow, some orange, a bit of blue, a little bit of red, and a little bit of lime in it.

This very, very colourful gradient, generated in this 10 by 10 pixel grid, is mostly blue, but it also has quite some green, some indigo, a bit of cyan, a bit of purple, a little bit of violet, a tiny bit of lime, and a tiny bit of magenta in it.
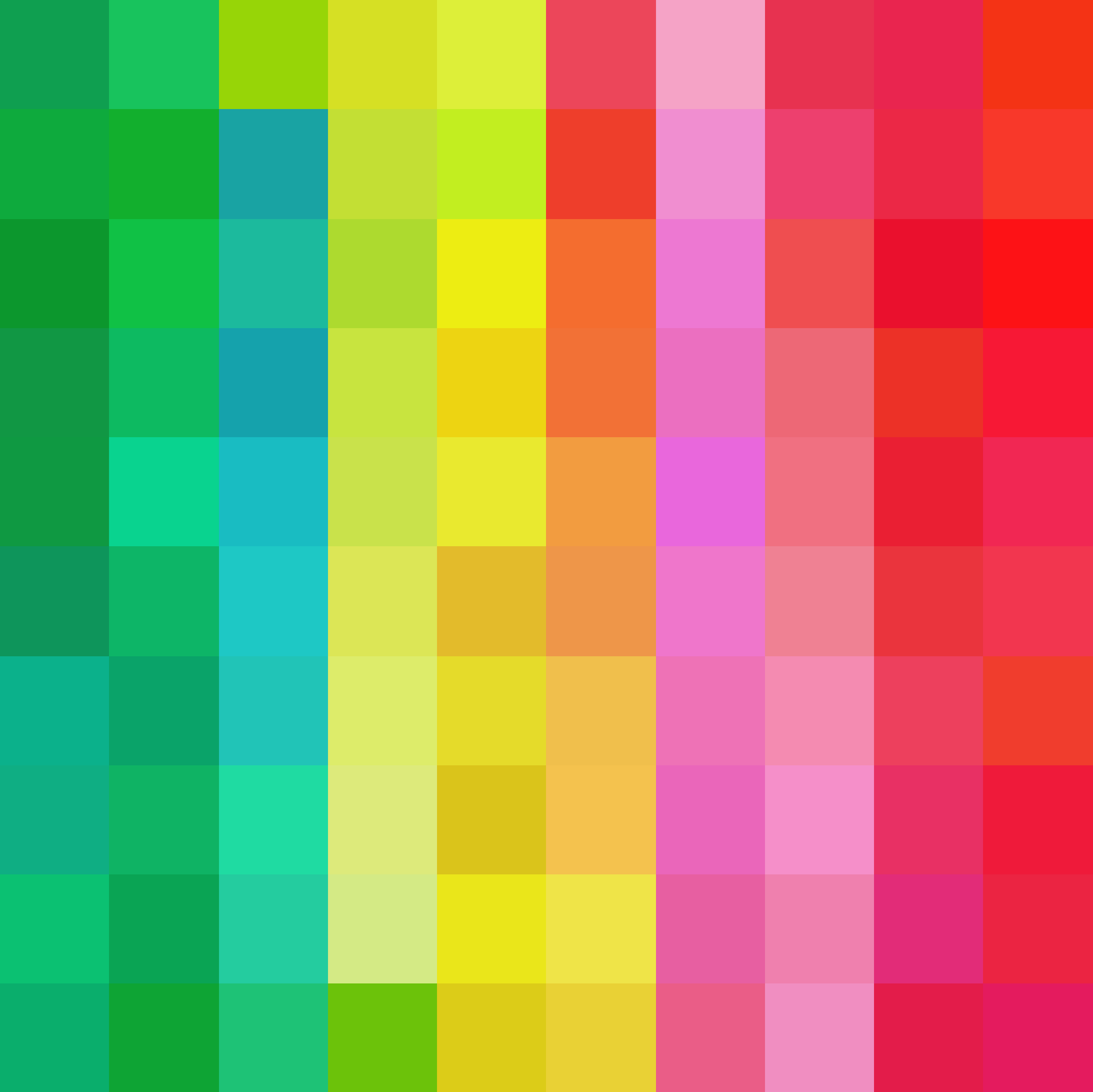
A 5 by 5 grid with coloured squares that form a two tone gradient. The colours are various shades of mostly red, and it also has a lot of orange in it.
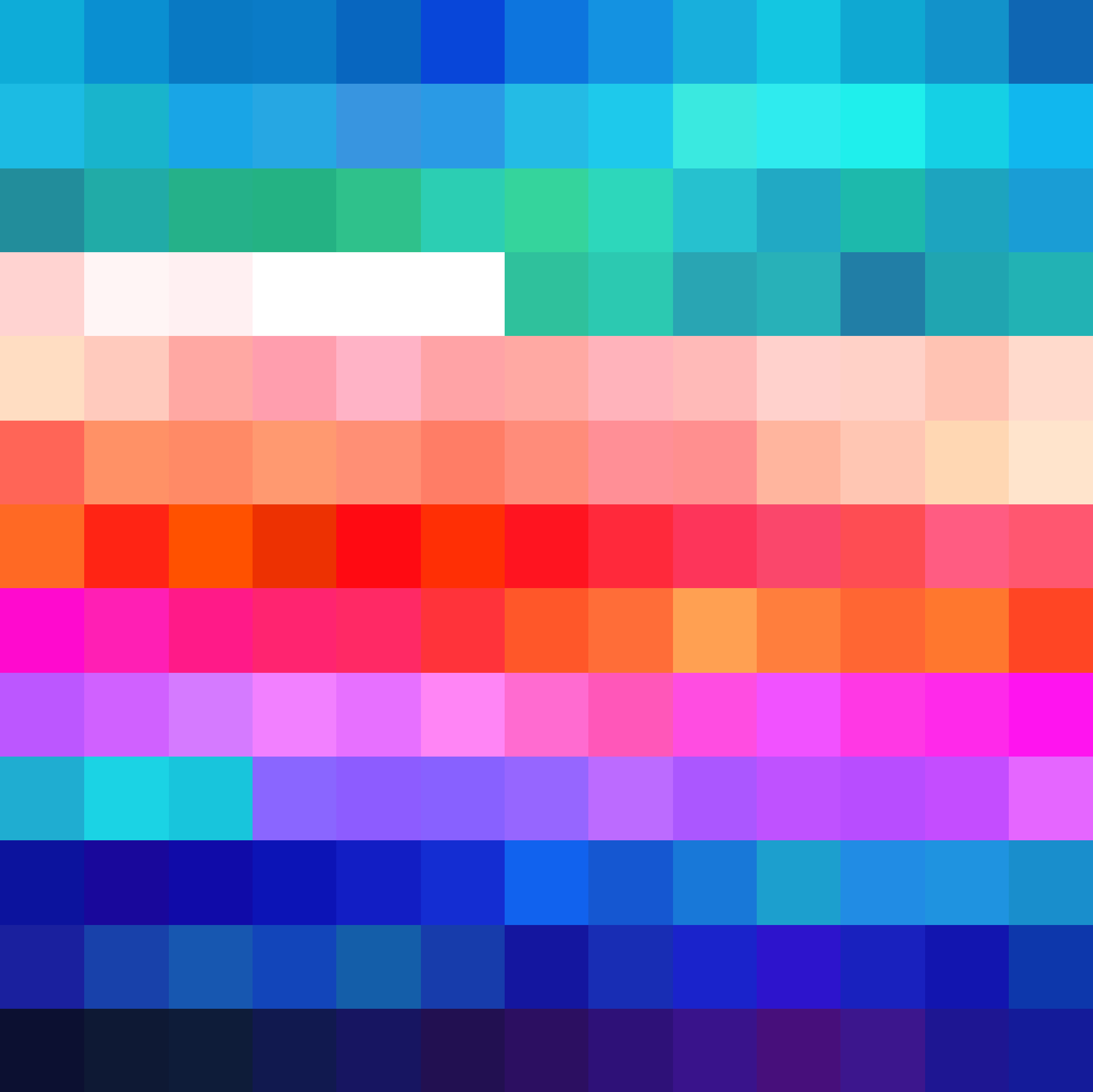
This very colourful pixel gradient—it is 14 cells wide, 14 cells high—is mostly blue, but it also has quite some cyan, a bit of indigo, a bit of green, a little bit of yellow, and a tiny bit of lime in it.
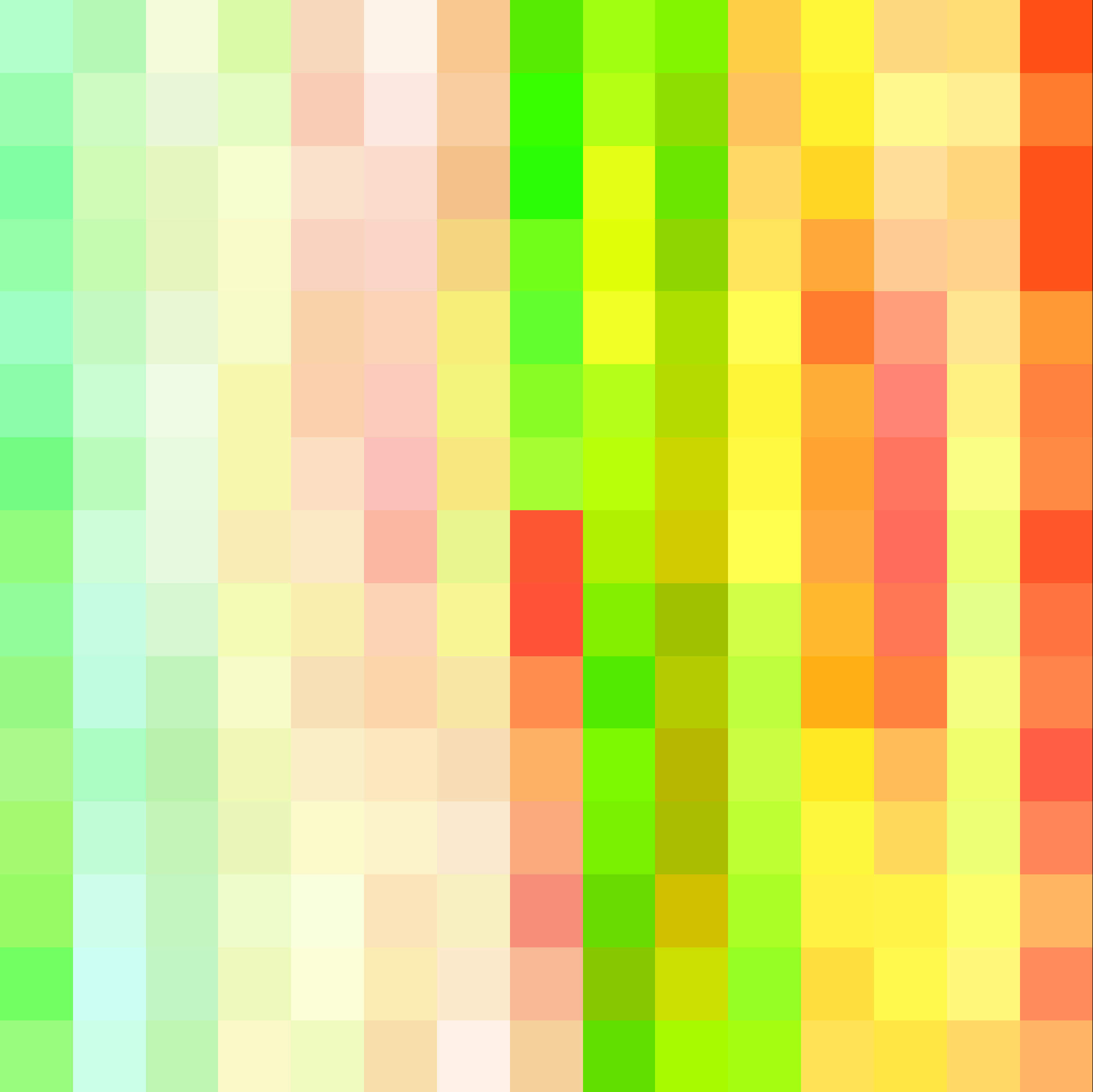
This very colourful pixel gradient—it is 7 cells wide, 7 cells high—is mostly green, and it also has some magenta, some yellow, a bit of lime, a bit of indigo, a little bit of blue, and a little bit of purple in it.
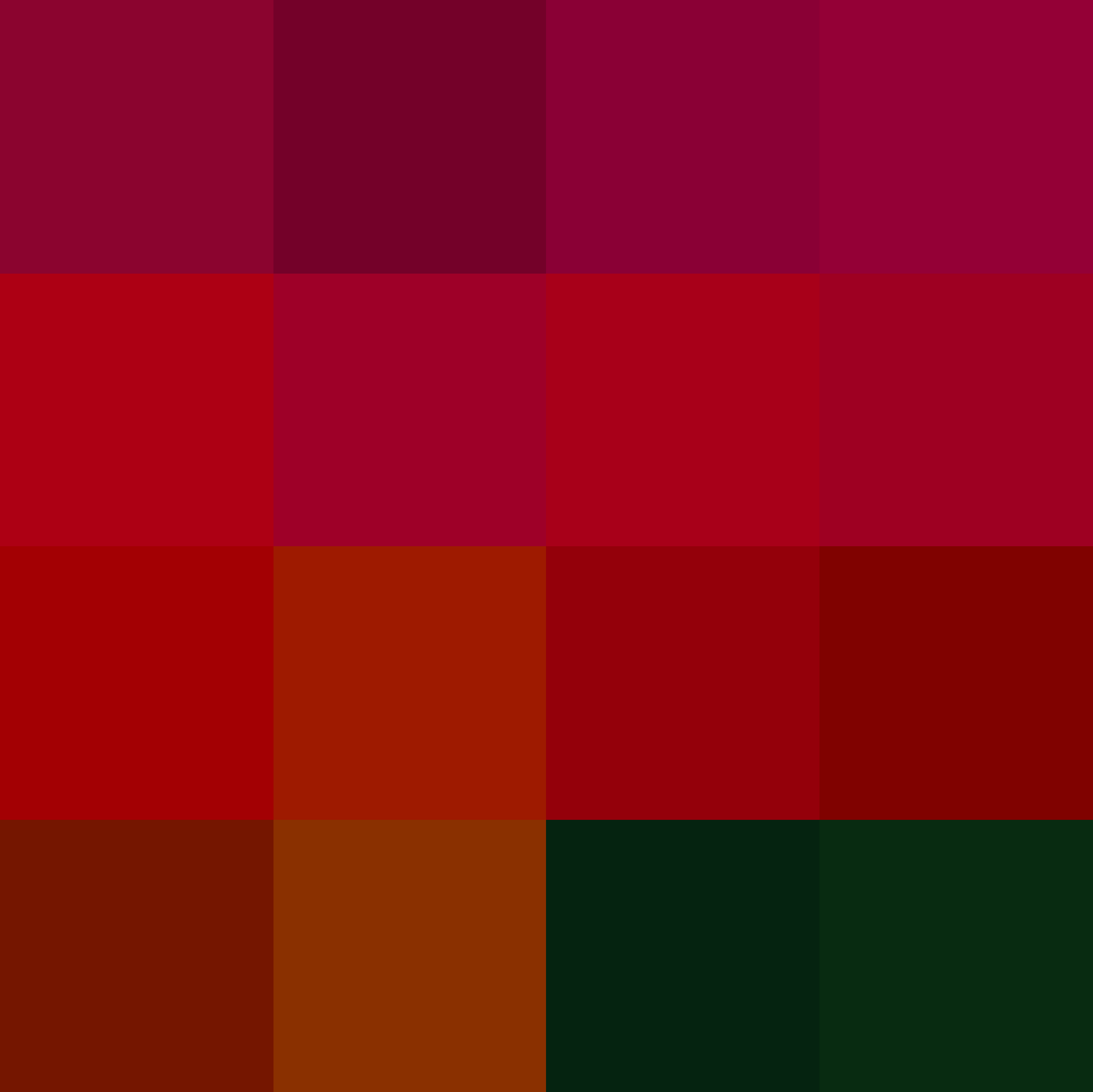
A very colourful grid of 100 blocks. It's mostly red, and it also has quite some green, some yellow, a bit of cyan, a little bit of orange, and a little bit of lime in it.
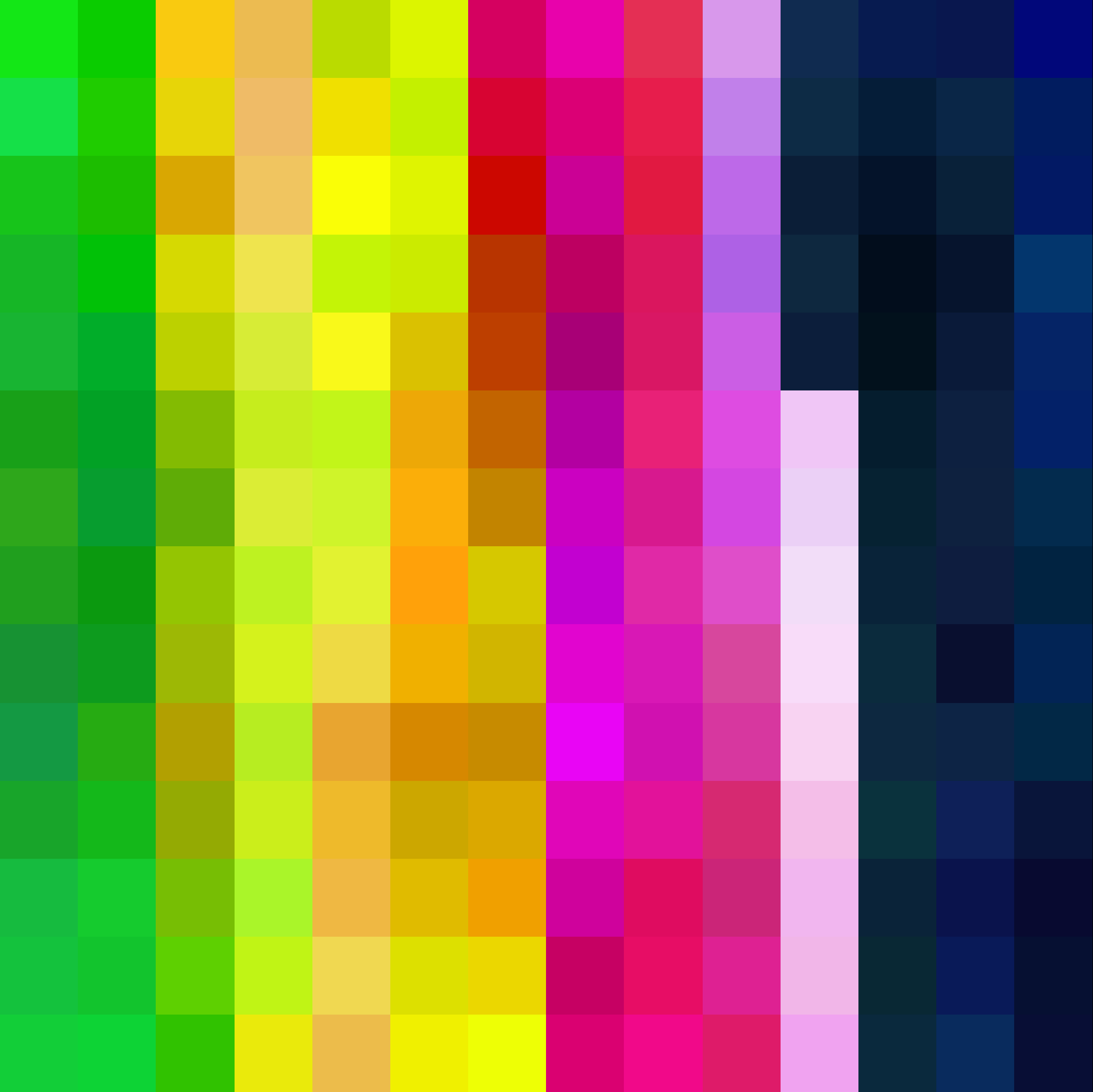
This very, very colourful gradient, generated in this 13 by 13 pixel grid, is mostly blue, but it also has quite some red, some cyan, a bit of indigo, a bit of orange, a bit of magenta, a little bit of purple, a tiny bit of green, a tiny bit of rose, and a tiny bit of violet in it.
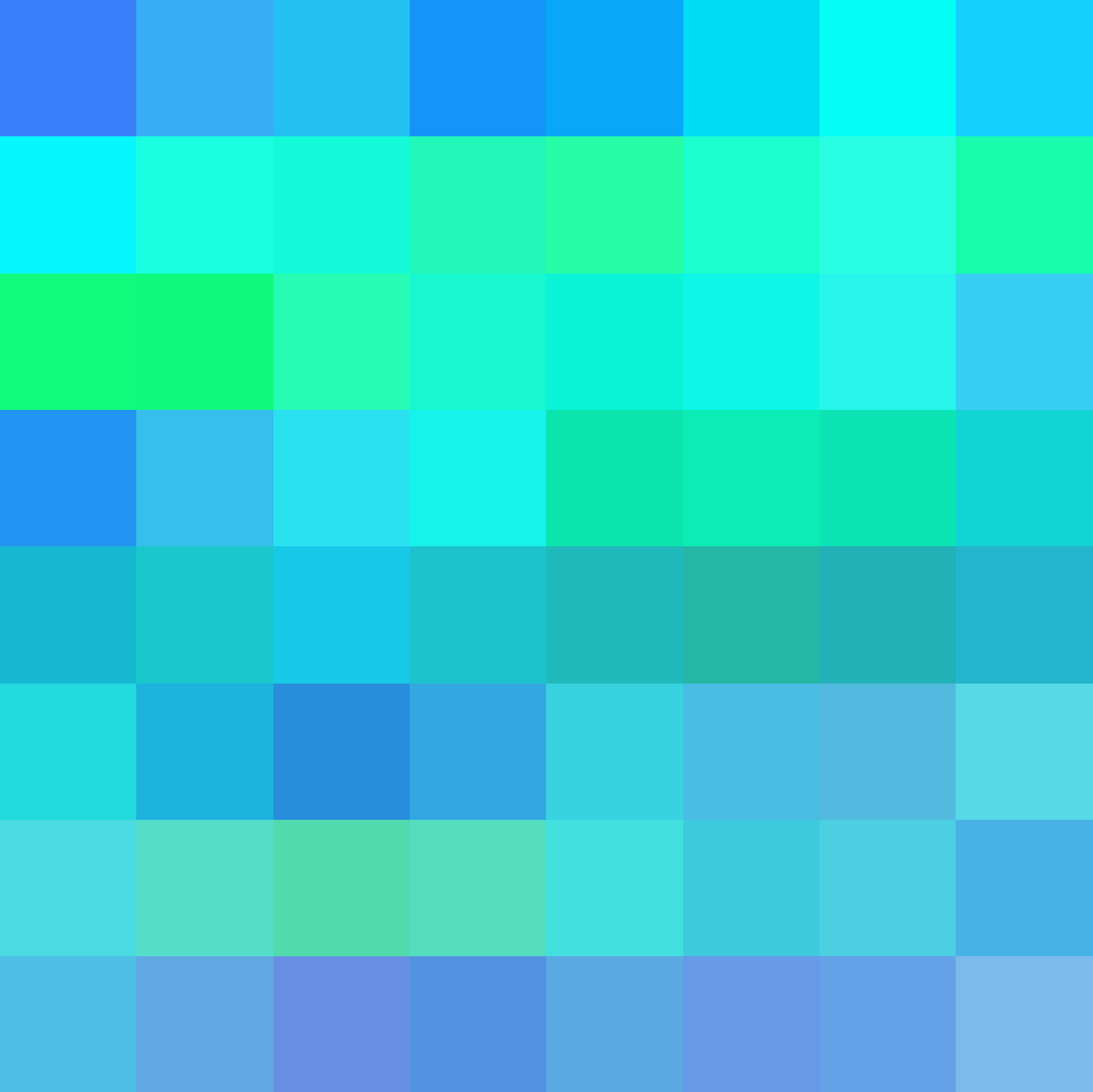
This very colourful gradient, generated in this 15 by 15 pixel grid, is mostly green, but it also has quite some yellow, quite some orange, a bit of lime, a little bit of red, and a tiny bit of cyan in it.
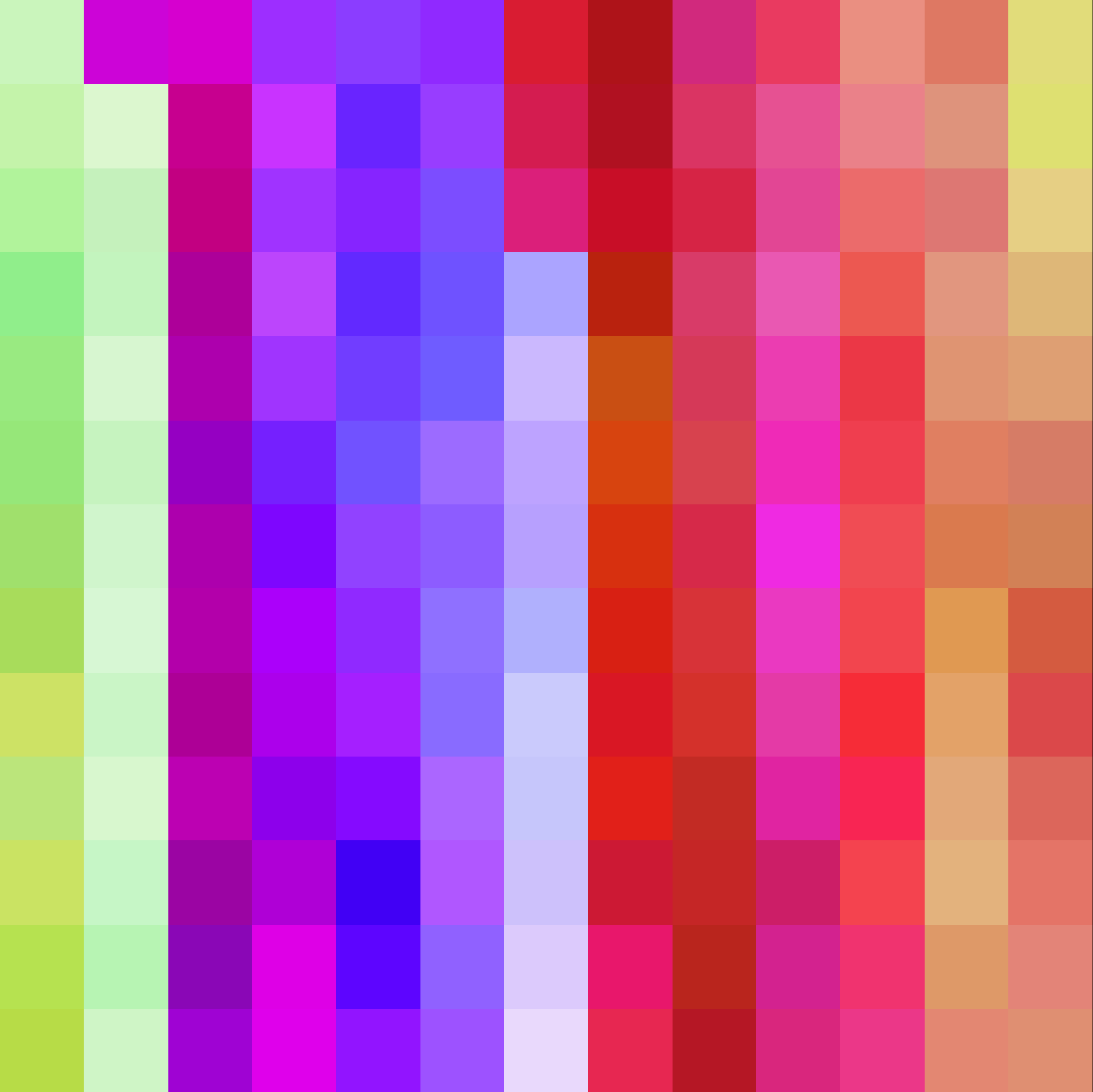
The cells in this 4 by 4 pixel grid form a gradient.
It is mostly red, but it also has quite some rose,
some green, and a little bit of orange in it.

A 14 by 14 grid with coloured squares that form a very colourful gradient. The colours are various shades of mostly red, but it also has quite some blue, some yellow, some green, a bit of orange, a little bit of lime, and a tiny bit of cyan in it.
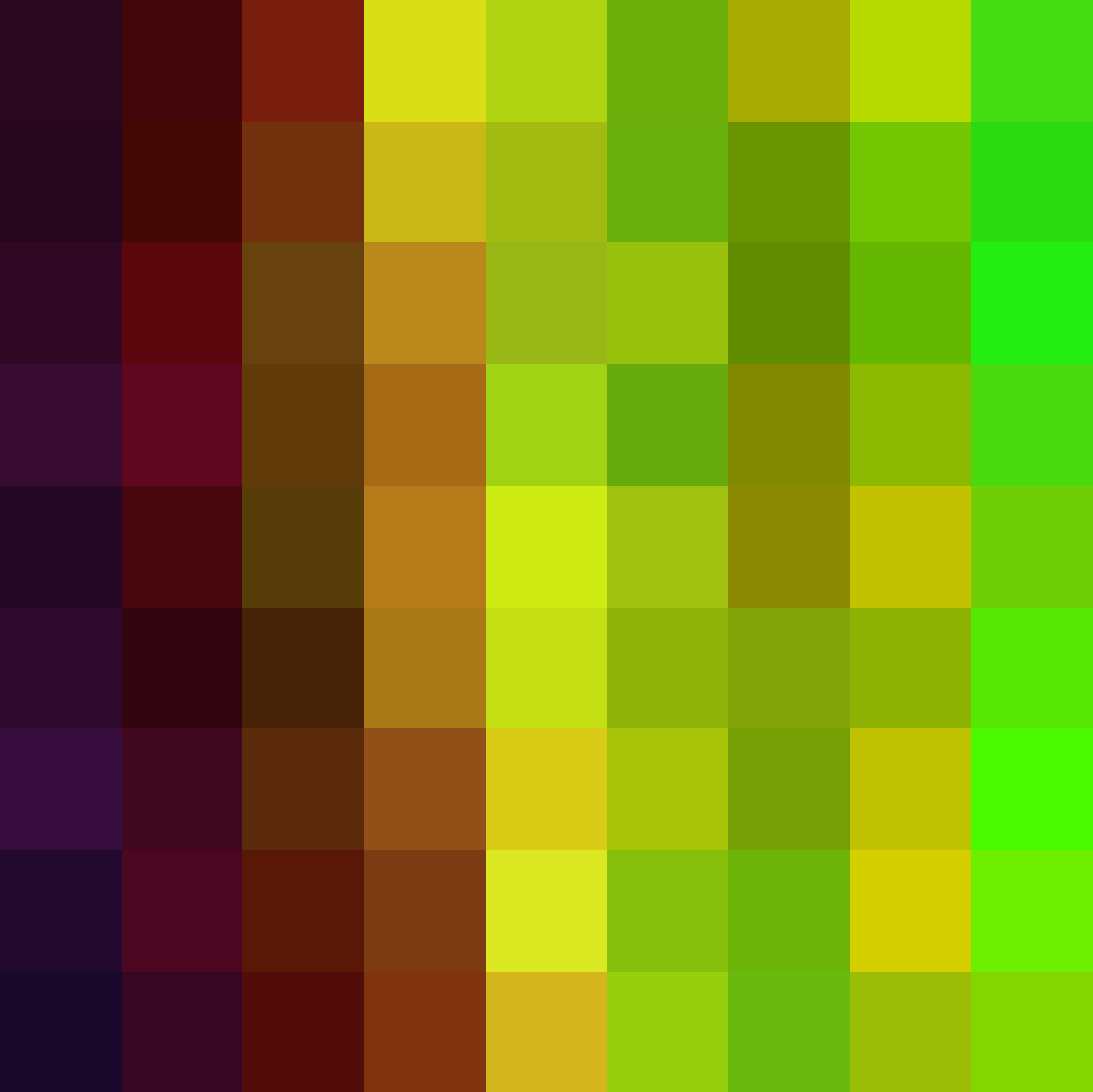
This gradient, generated in this 8 by 8 pixel grid, is mostly cyan, but it also has quite some blue, and some green in it.
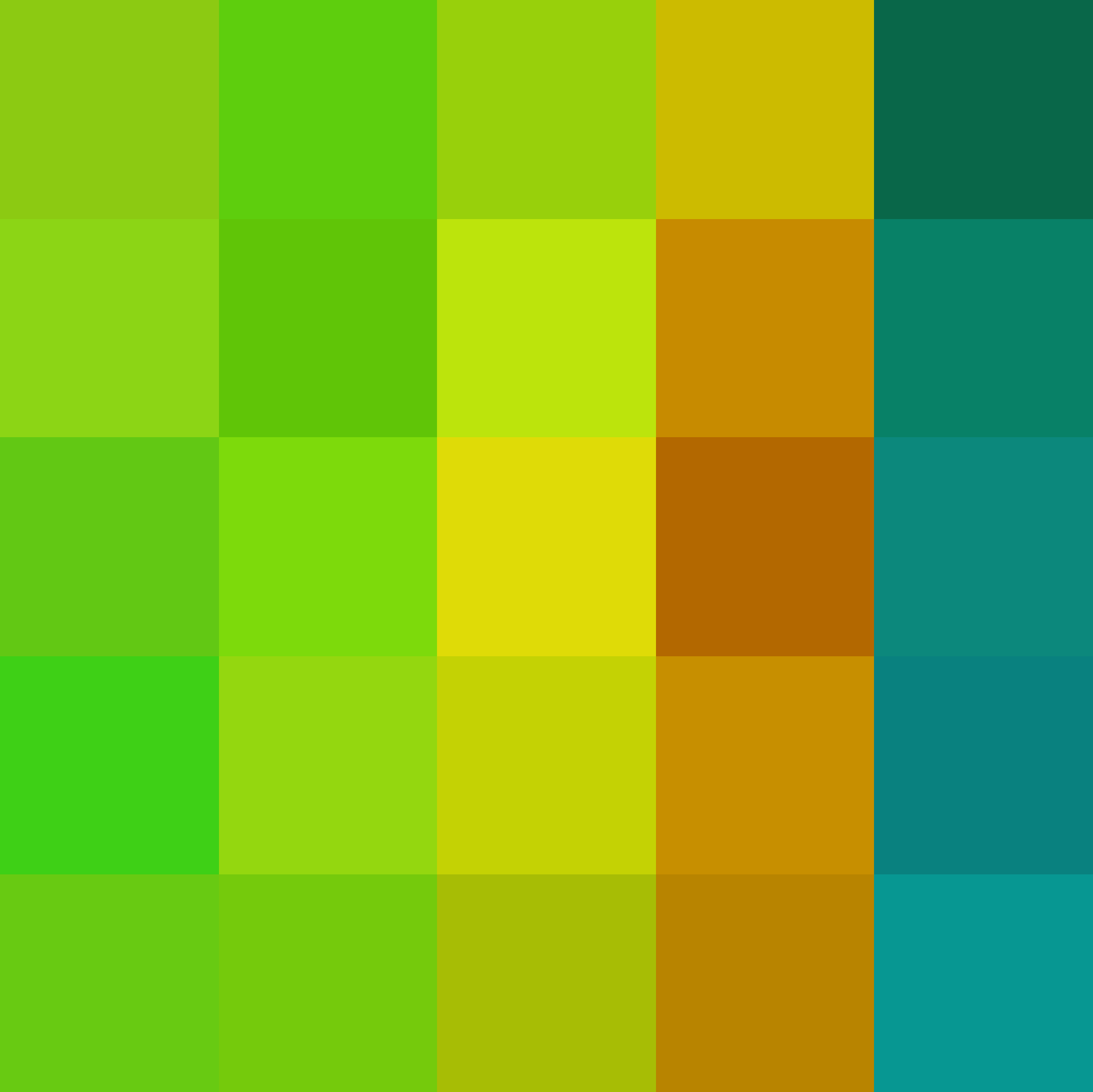
This very, very colourful pixel gradient—it is 13 cells wide, 13 cells high—is mostly red, but it also has some green, some magenta, some indigo, a bit of purple, a bit of violet, a bit of orange, a bit of rose, a tiny bit of yellow, a tiny bit of lime, and a tiny bit of blue in it.

A very, very colourful grid of 196 blocks. It's mostly magenta, and it also has some purple, some blue, some rose, a bit of cyan, a little bit of indigo, a little bit of green, a little bit of violet, and a tiny bit of red in it.
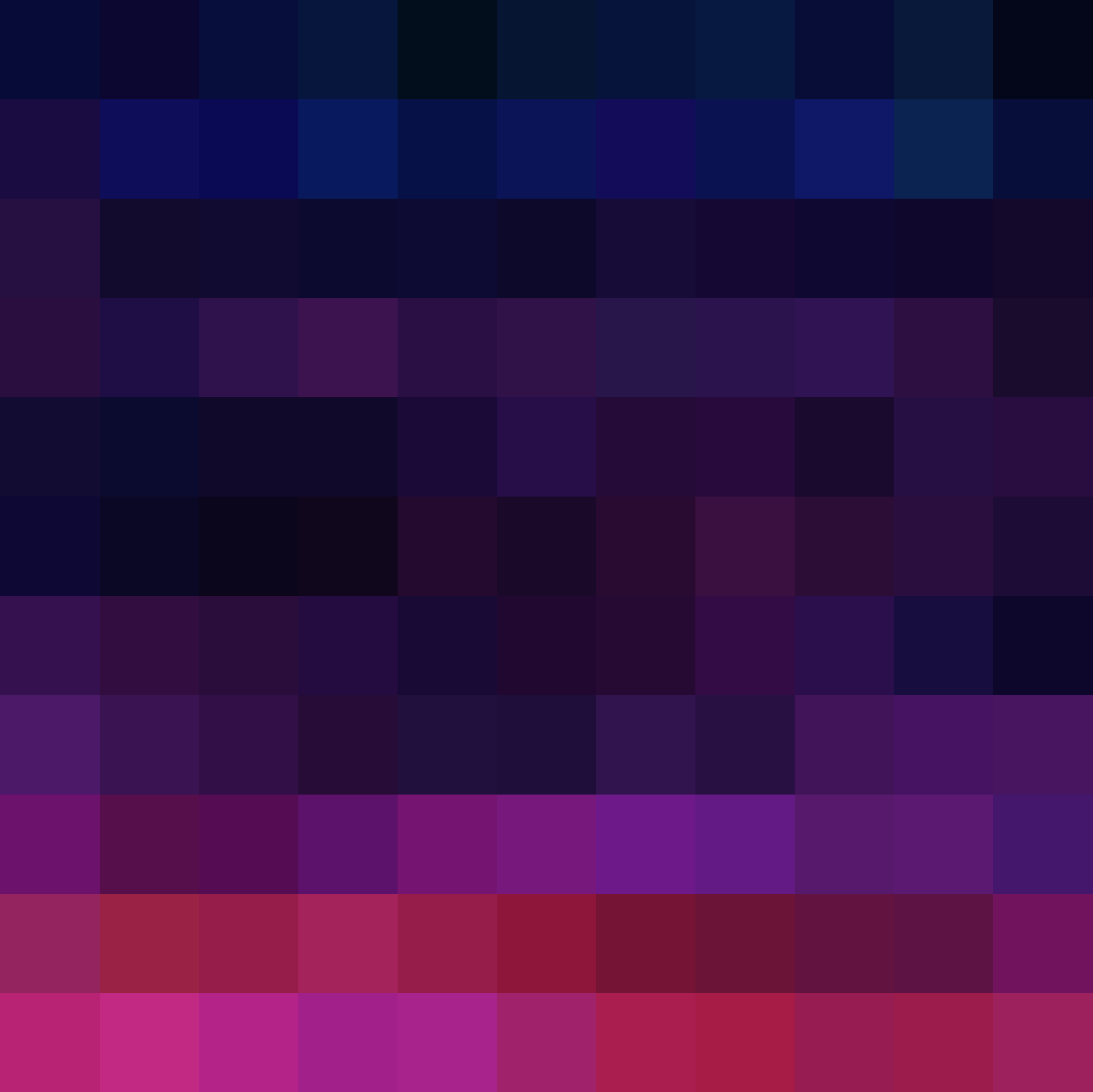
The cells in this 9 by 9 pixel grid form a very, very colourful gradient. It is mostly green, and it also has quite some yellow, some lime, some orange, a bit of magenta, a bit of red, a little bit of rose, a tiny bit of violet, and a tiny bit of purple in it.

A 5 by 5 grid with coloured squares that form a colourful gradient. The colours are various shades of mostly green, but it also has some yellow, some orange, some cyan, and a bit of lime in it.
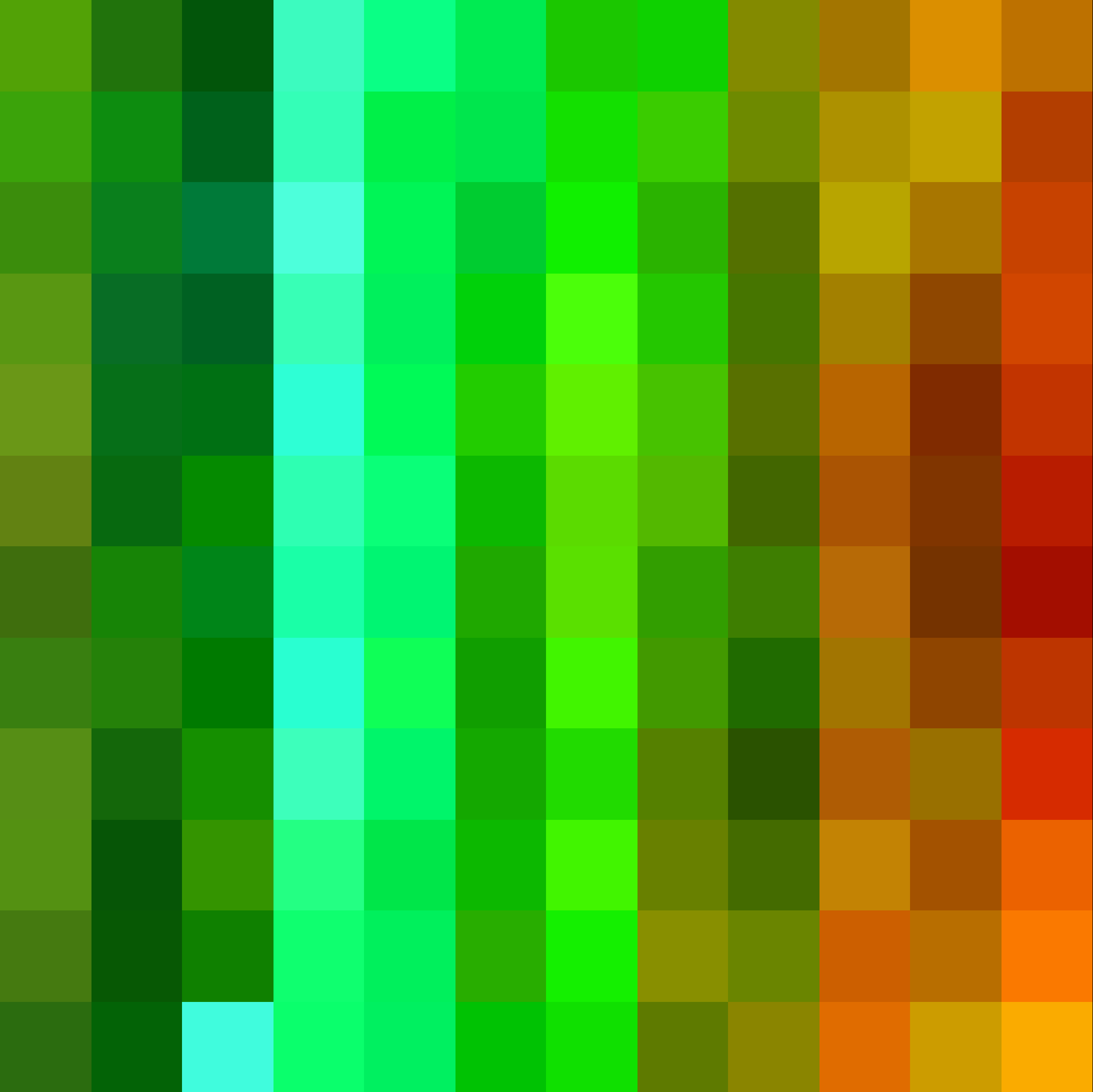
A 16 by 16 grid with coloured squares that form a very, very colourful gradient. The colours are various shades of mostly red, but it also has some green, some orange, a bit of rose, a bit of yellow, a little bit of purple, a tiny bit of lime, a tiny bit of magenta, a tiny bit of violet, and a tiny bit of indigo in it.

A grid with 121 coloured squares that form a very colourful gradient. The colours are various shades of mostly purple, but it also has some indigo, some blue, some violet, some rose, and a bit of magenta in it.
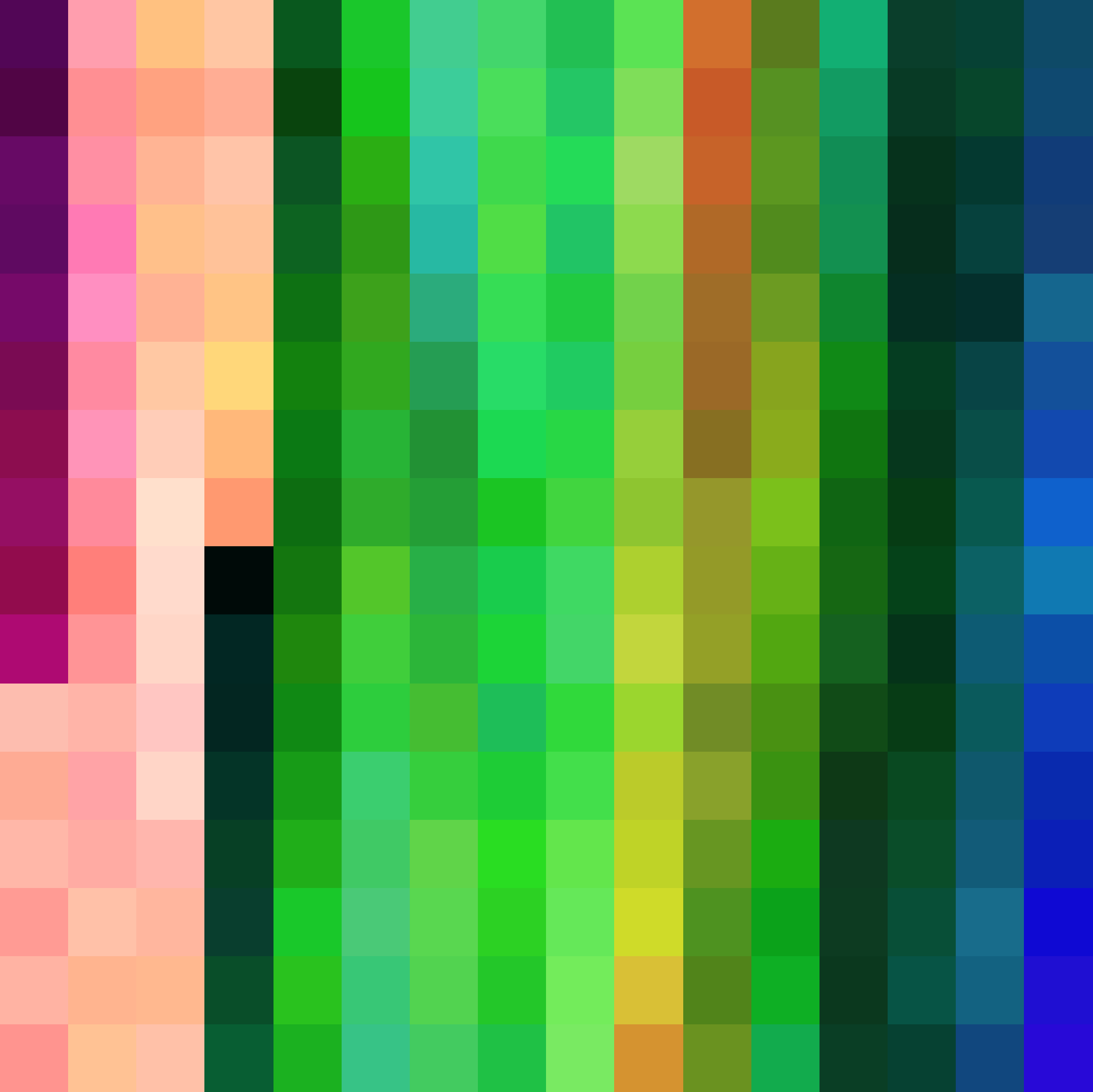
There's a very colourful pixel gradient in this 10 by 10 grid. It is mostly blue, and it also has quite some purple, quite some magenta, some indigo, a bit of violet, and a tiny bit of rose in it.
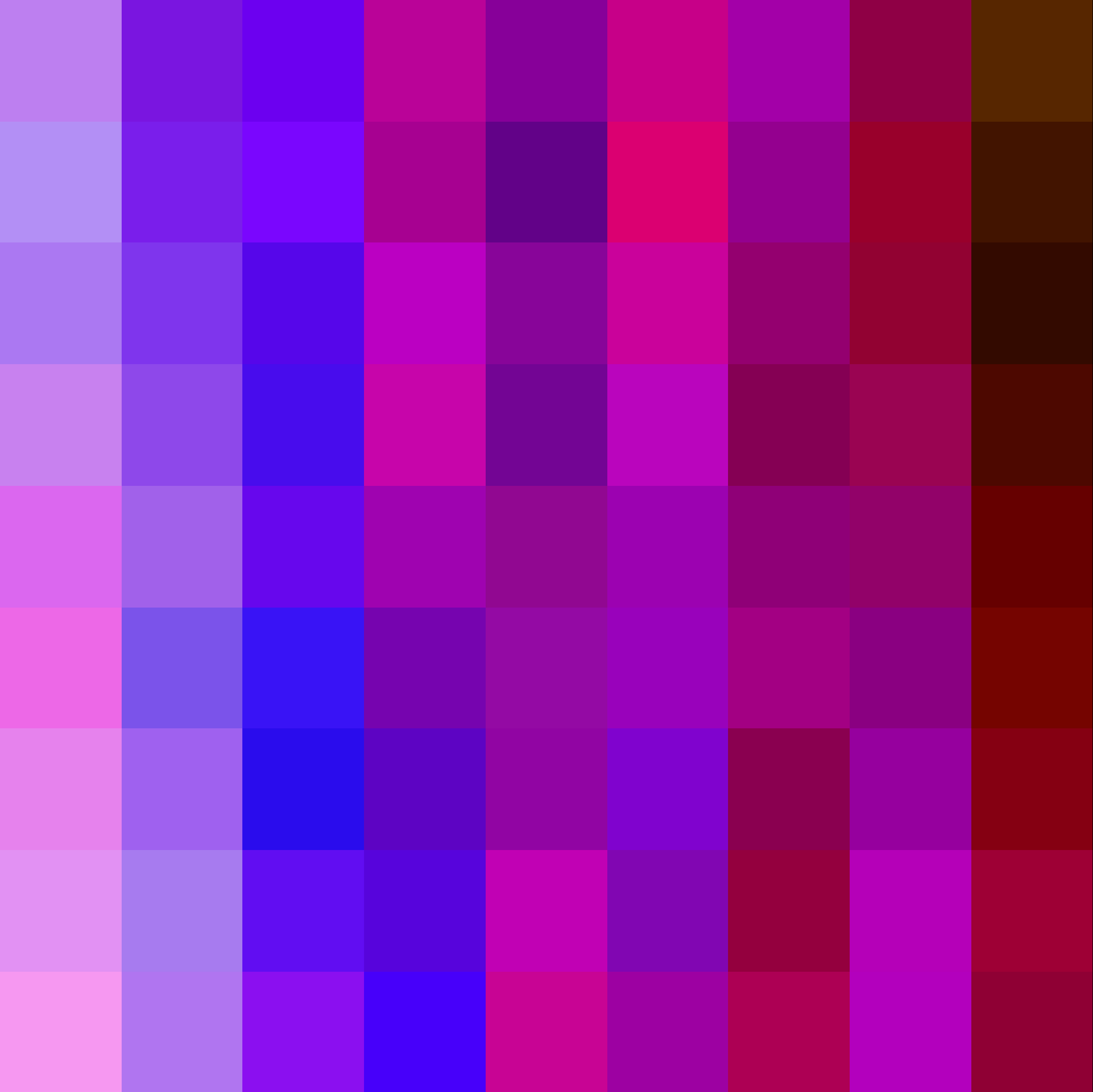
A very colourful grid of 144 blocks. It's mostly green, and it also has some orange, a little bit of yellow, a little bit of lime, a little bit of cyan, and a tiny bit of red in it.
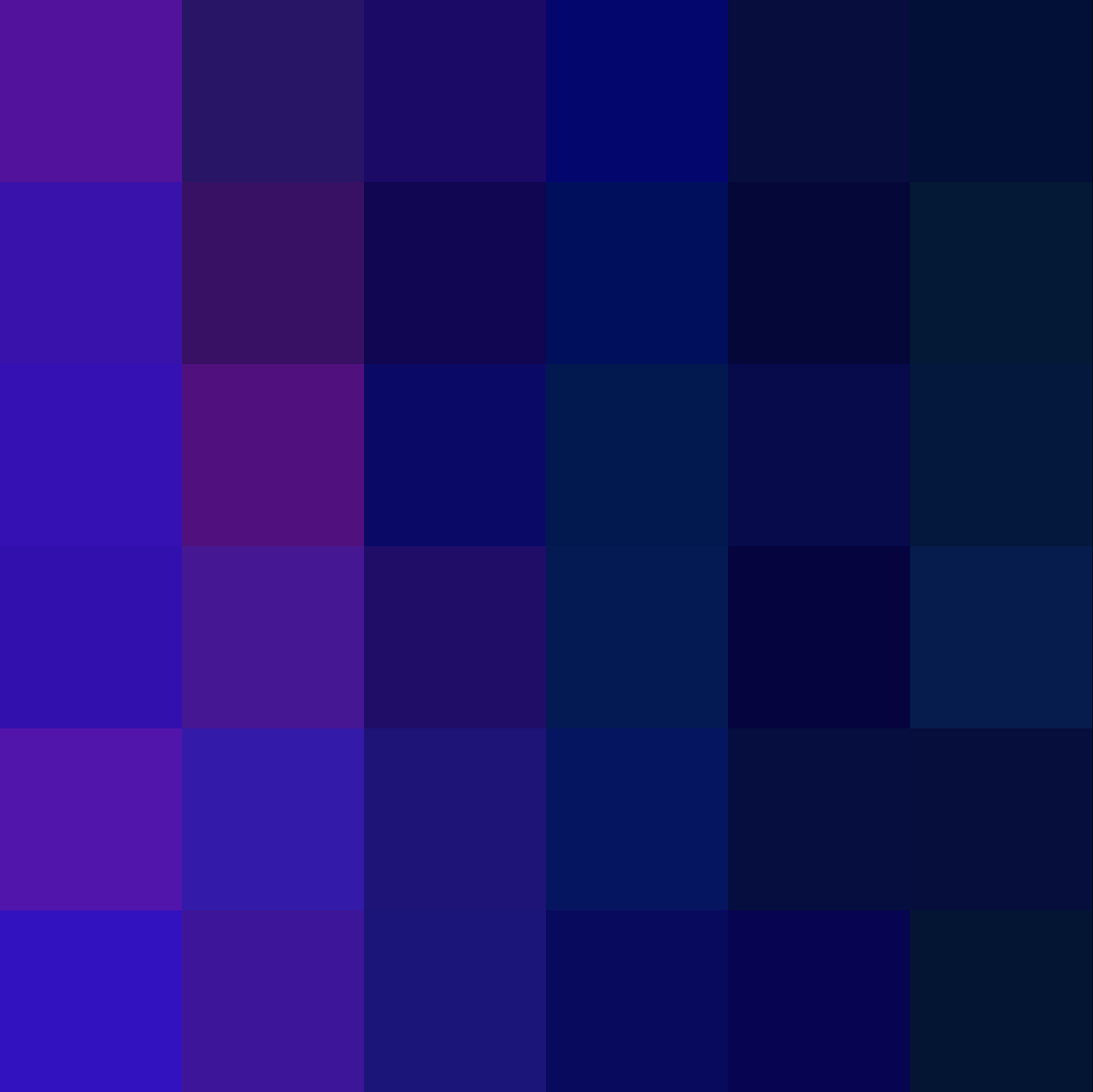
This very colourful pixel gradient—it is 8 cells wide, 8 cells high—is mostly red, and it also has quite some rose, a little bit of indigo, a little bit of magenta, a little bit of violet, and a little bit of orange in it.

This very, very colourful pixel gradient—it is 16 cells wide, 16 cells high—is mostly green, but it also has some orange, a bit of red, a bit of cyan, a bit of blue, a little bit of yellow, a little bit of magenta, a tiny bit of lime, a tiny bit of indigo, and a tiny bit of rose in it.
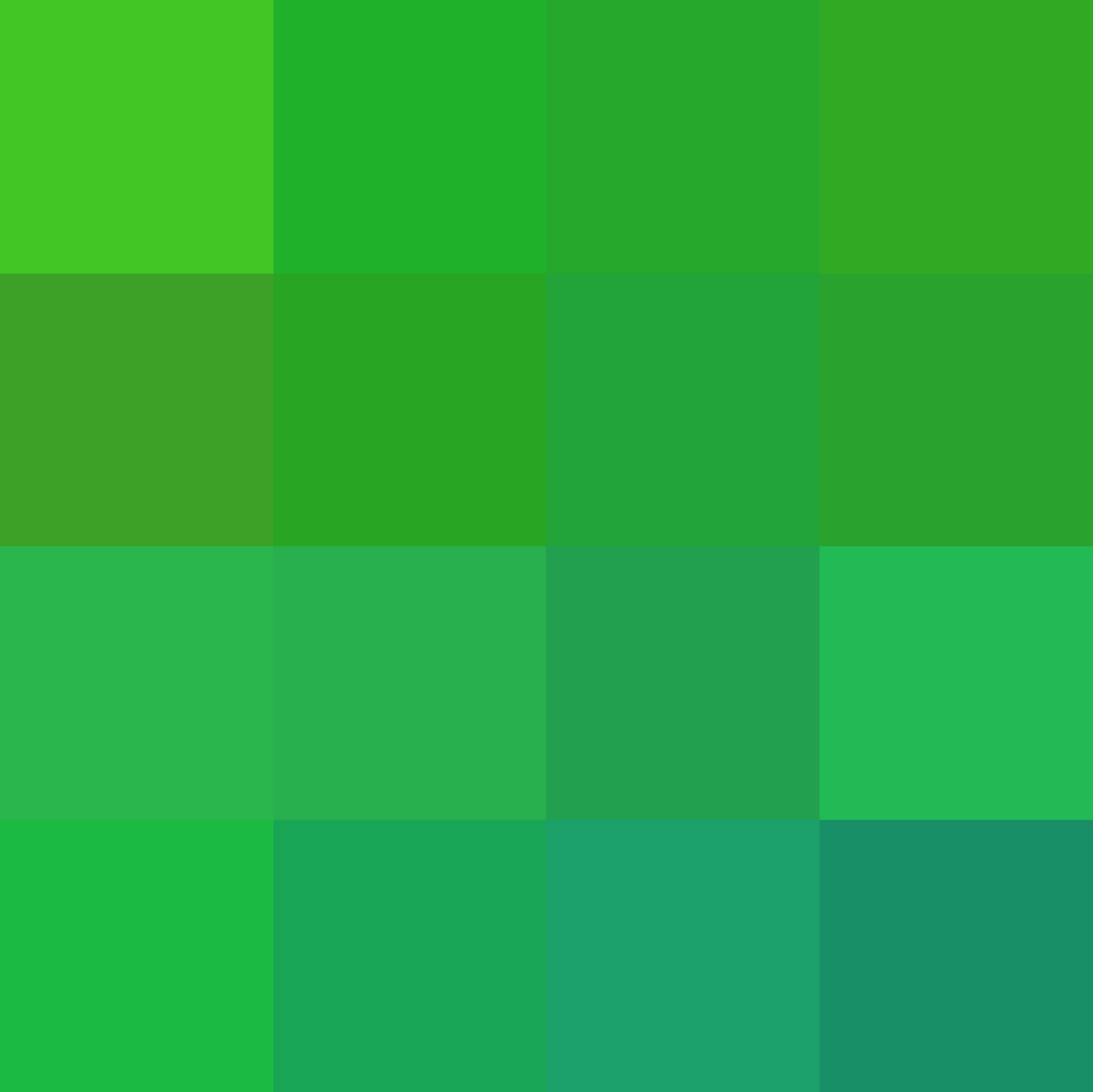
A grid with 81 coloured squares that form a very colourful gradient. The colours are various shades of mostly magenta, but it also has quite some violet, some purple, some rose, a little bit of indigo, a little bit of red, and a tiny bit of orange in it.
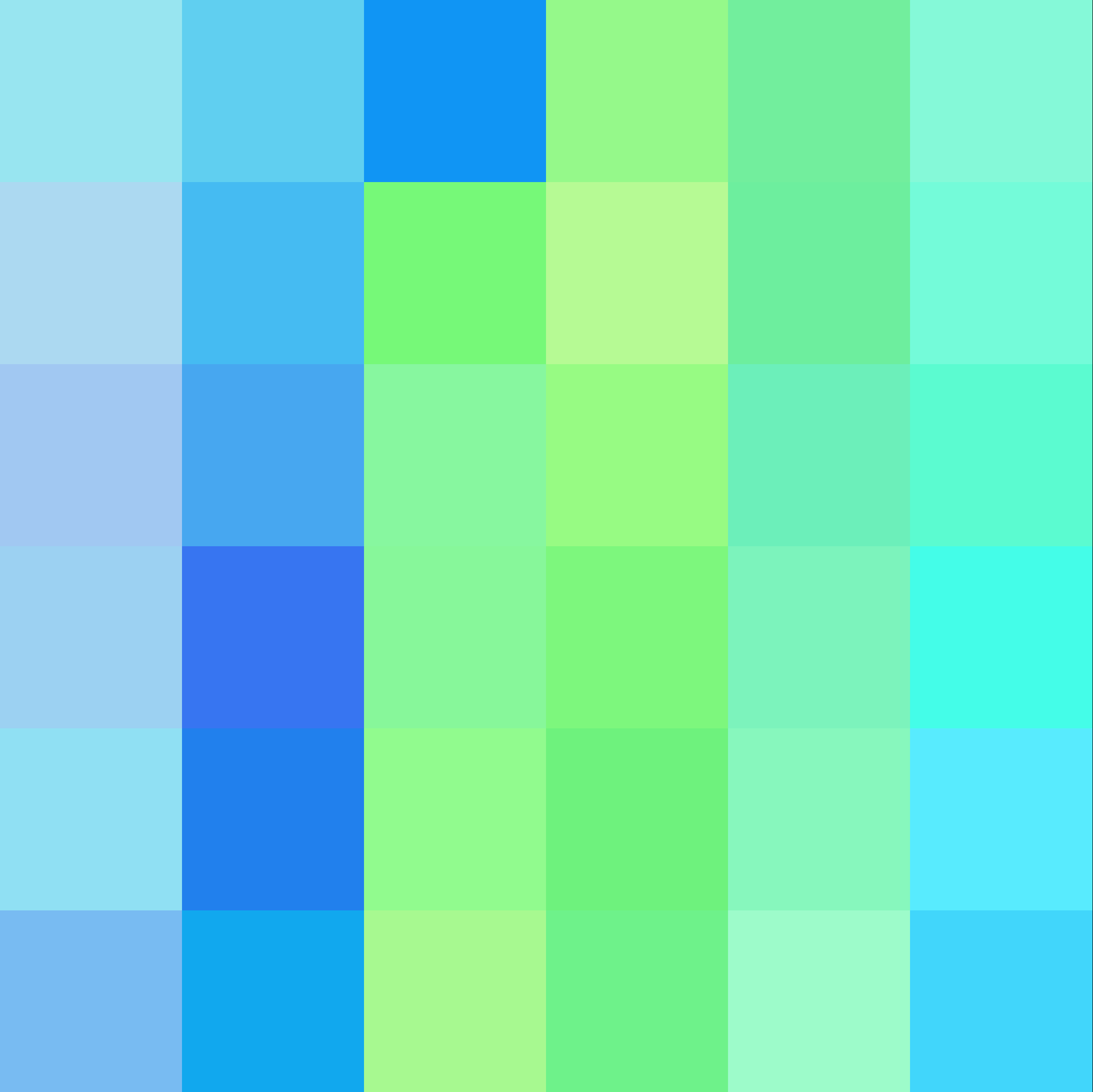
A grid with 36 coloured squares that form a gradient. The colours are various shades of mostly blue, but it also has quite some indigo, some violet, and a little bit of purple in it.
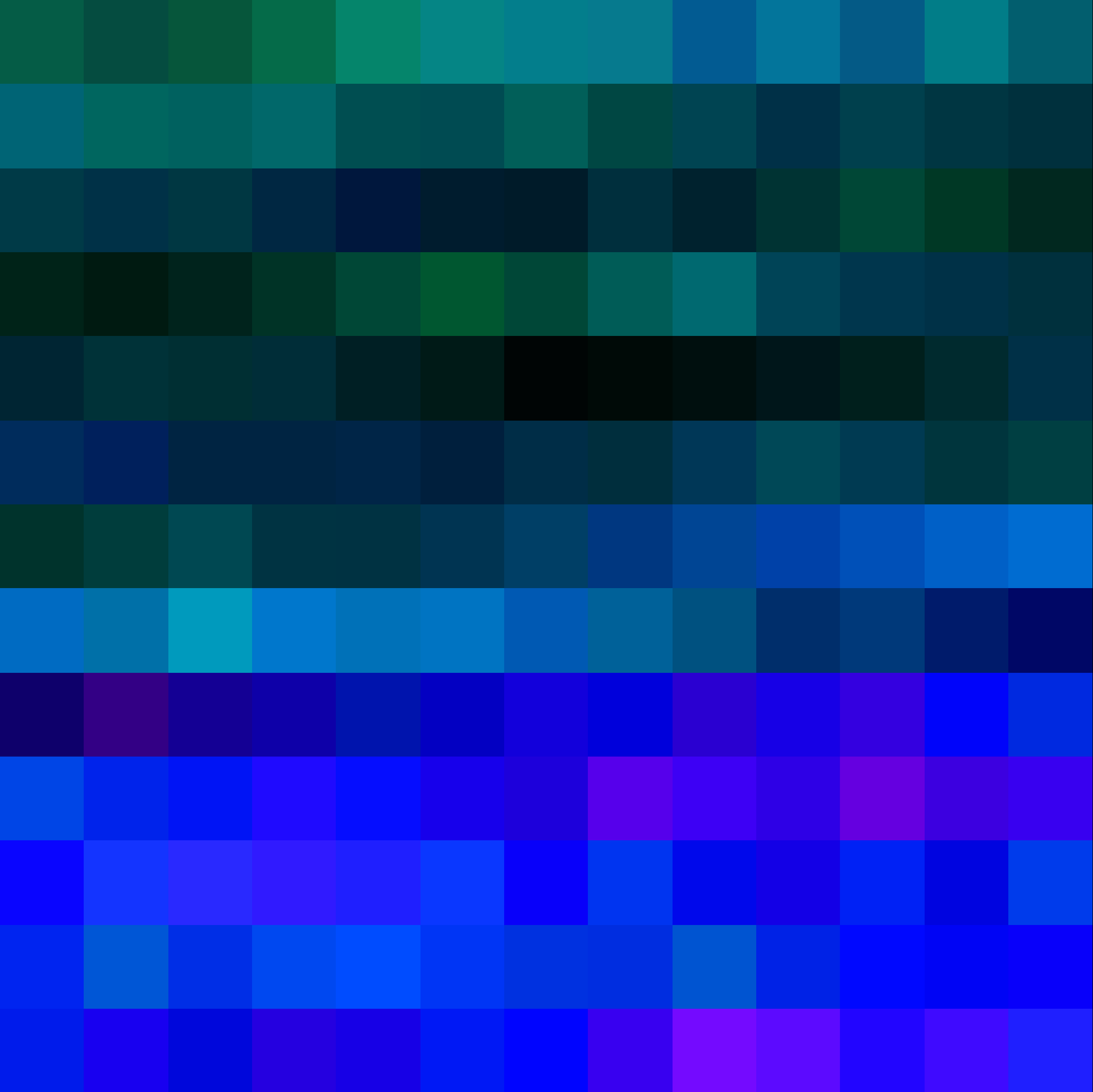
Here's a 7 by 7 pixelated grid that forms a very, very colourful gradient. It is mostly magenta, but it also has quite some green, a bit of purple, a bit of lime, a little bit of red, a little bit of orange, a little bit of rose, and a little bit of yellow in it.
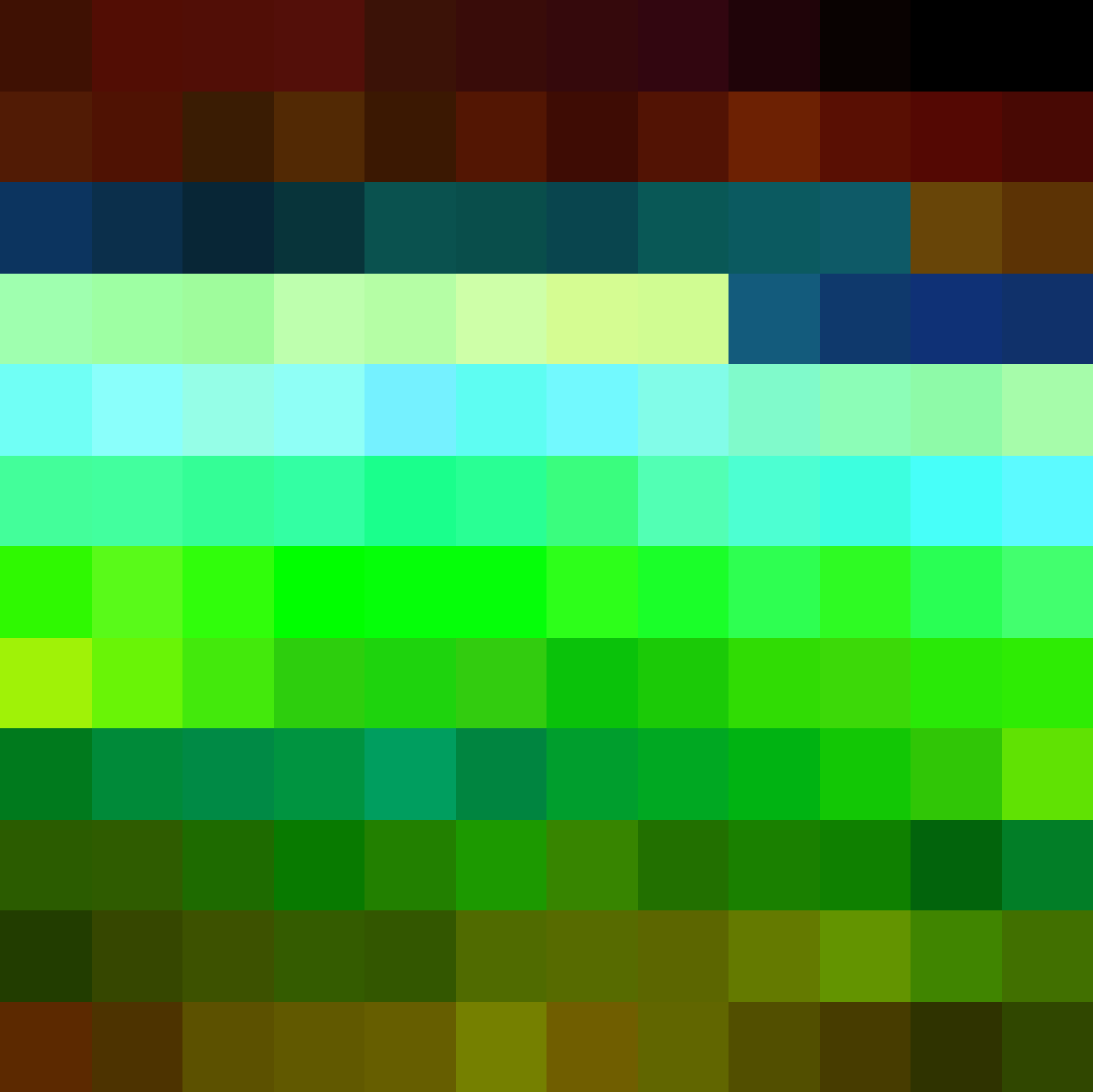
A 4 by 4 grid with coloured squares that form a monochrome gradient. The colours are various shades of green.
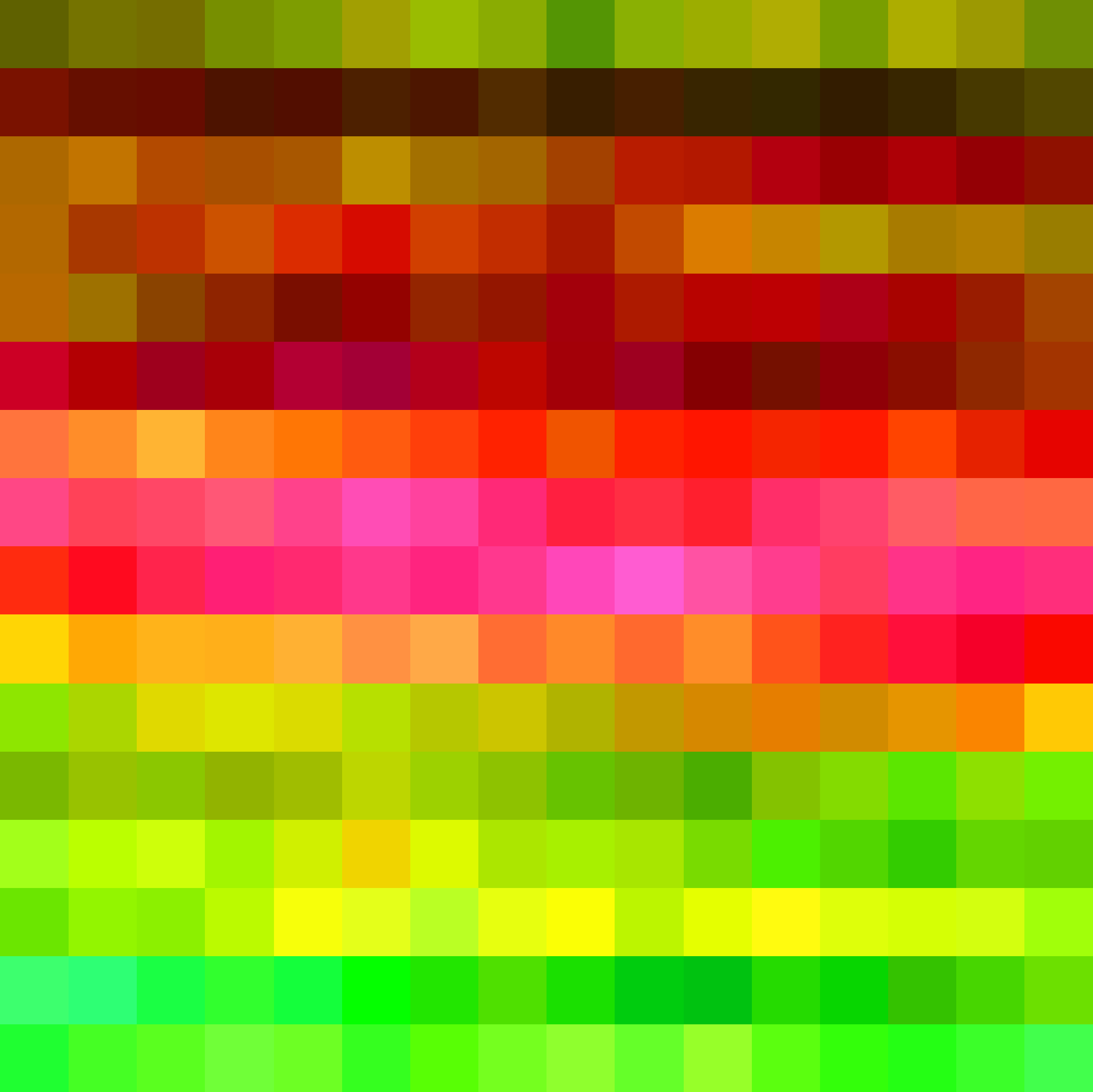
A grid with 36 coloured squares that form a gradient. The colours are various shades of mostly green, but it also has quite some blue, and some cyan in it.
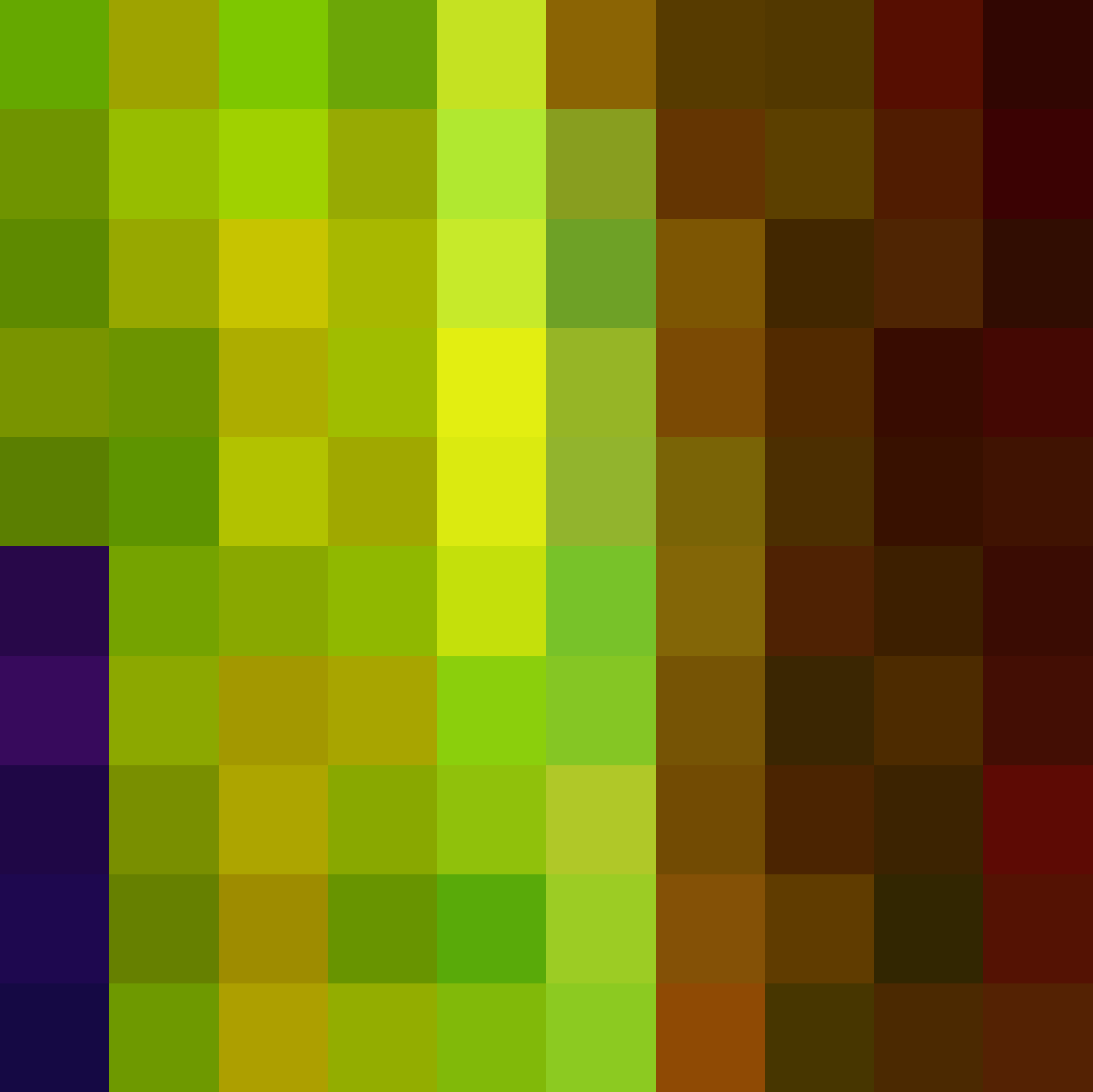
There's a colourful pixel gradient in this 13 by 13 grid. It is mostly blue, but it also has quite some cyan, some indigo, a little bit of green, and a tiny bit of violet in it.
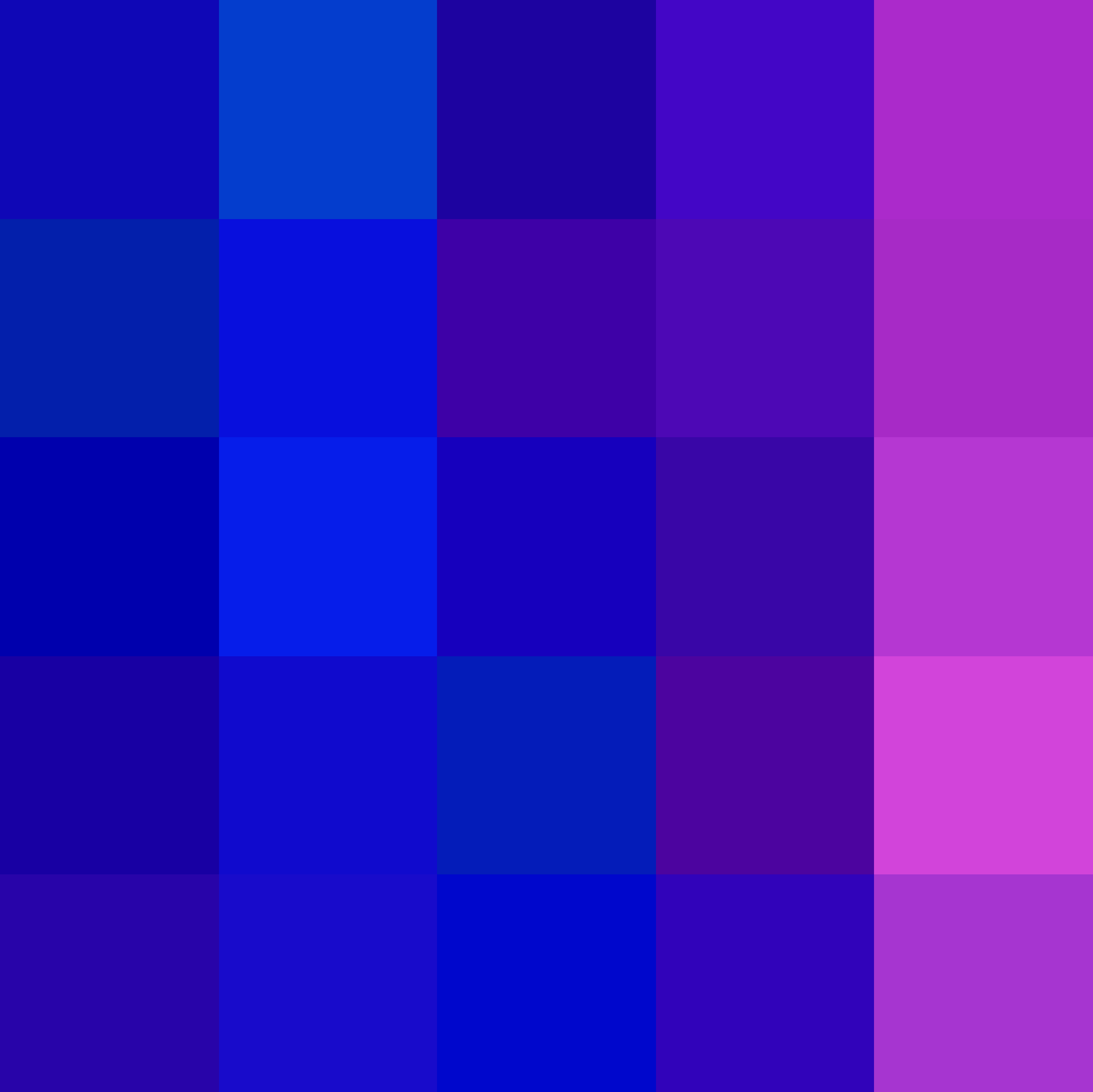
A grid with 144 coloured squares that form a very colourful gradient. The colours are various shades of mostly green, and it also has some red, some cyan, a bit of yellow, a little bit of orange, a little bit of blue, and a little bit of lime in it.
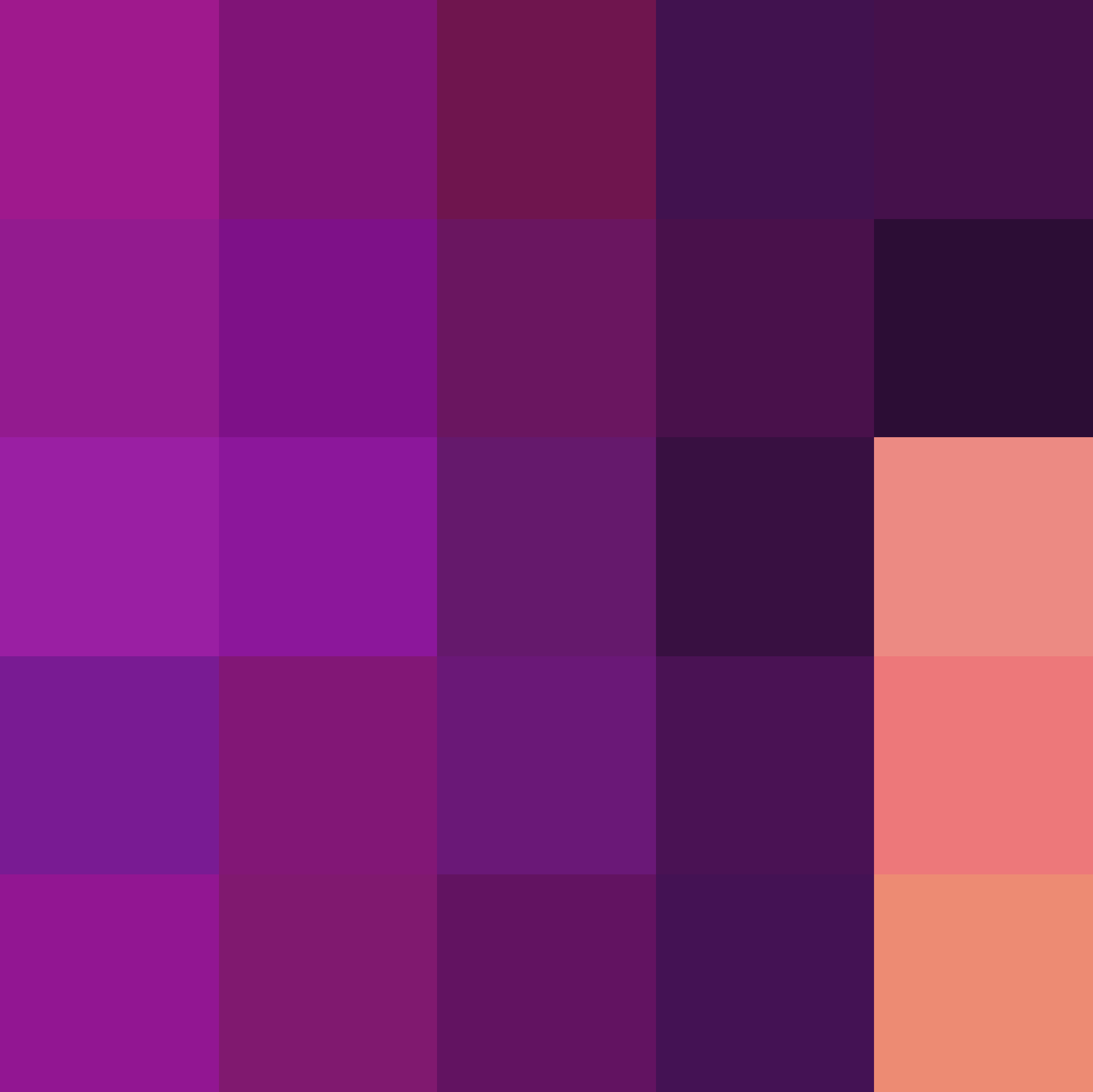
This colourful pixel gradient—it is 16 cells wide, 16 cells high—is mostly red, but it also has quite some orange, quite some green, some yellow, and a bit of lime in it.

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

There's a colourful pixel gradient in this 5 by 5 grid. It is mostly indigo, and it also has quite some blue, some purple, some violet, and a little bit of magenta in it.
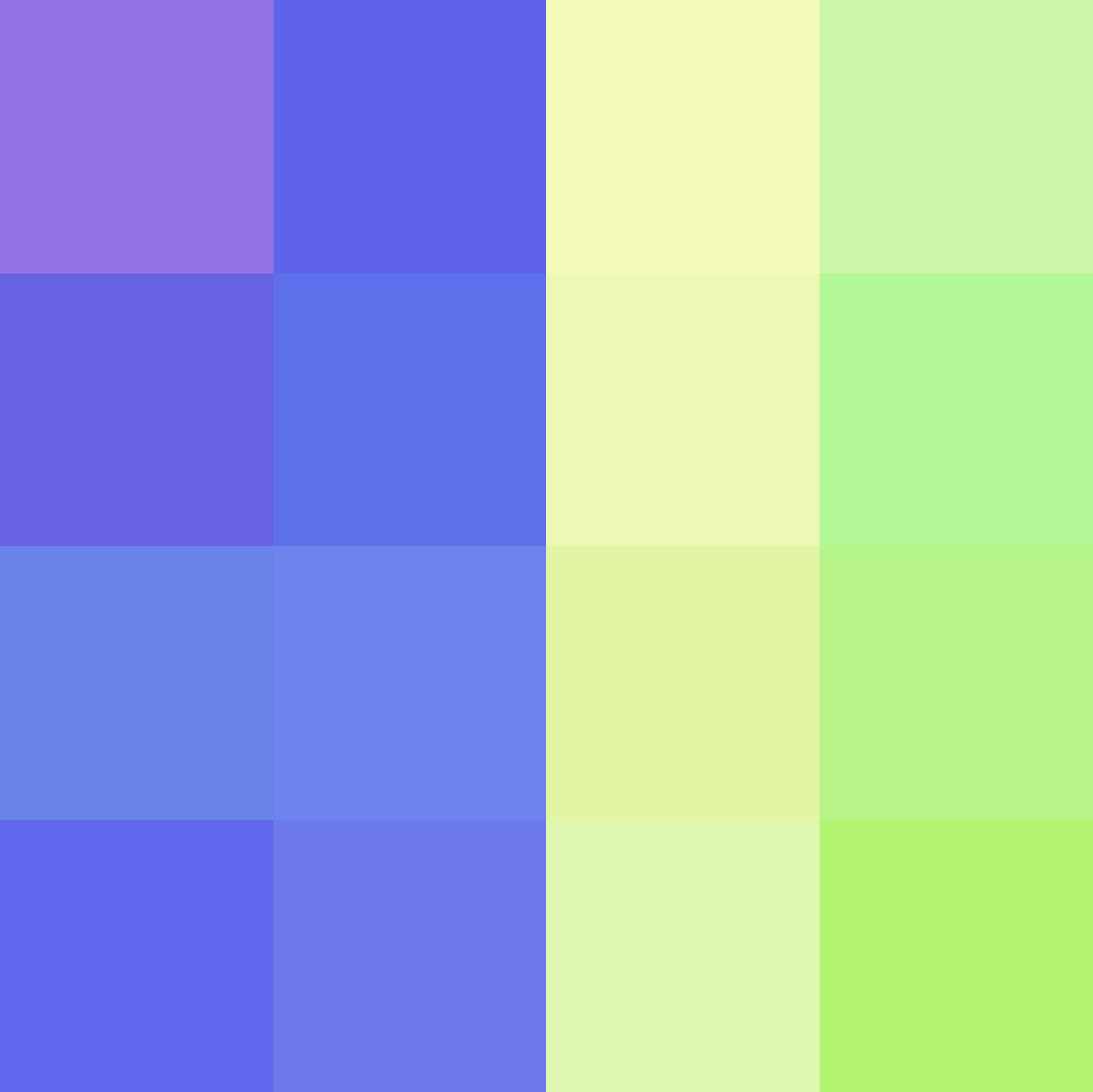
The gradient in this 5 by 5 pixel grid is mostly magenta, and it also has quite some purple, and some red in it.
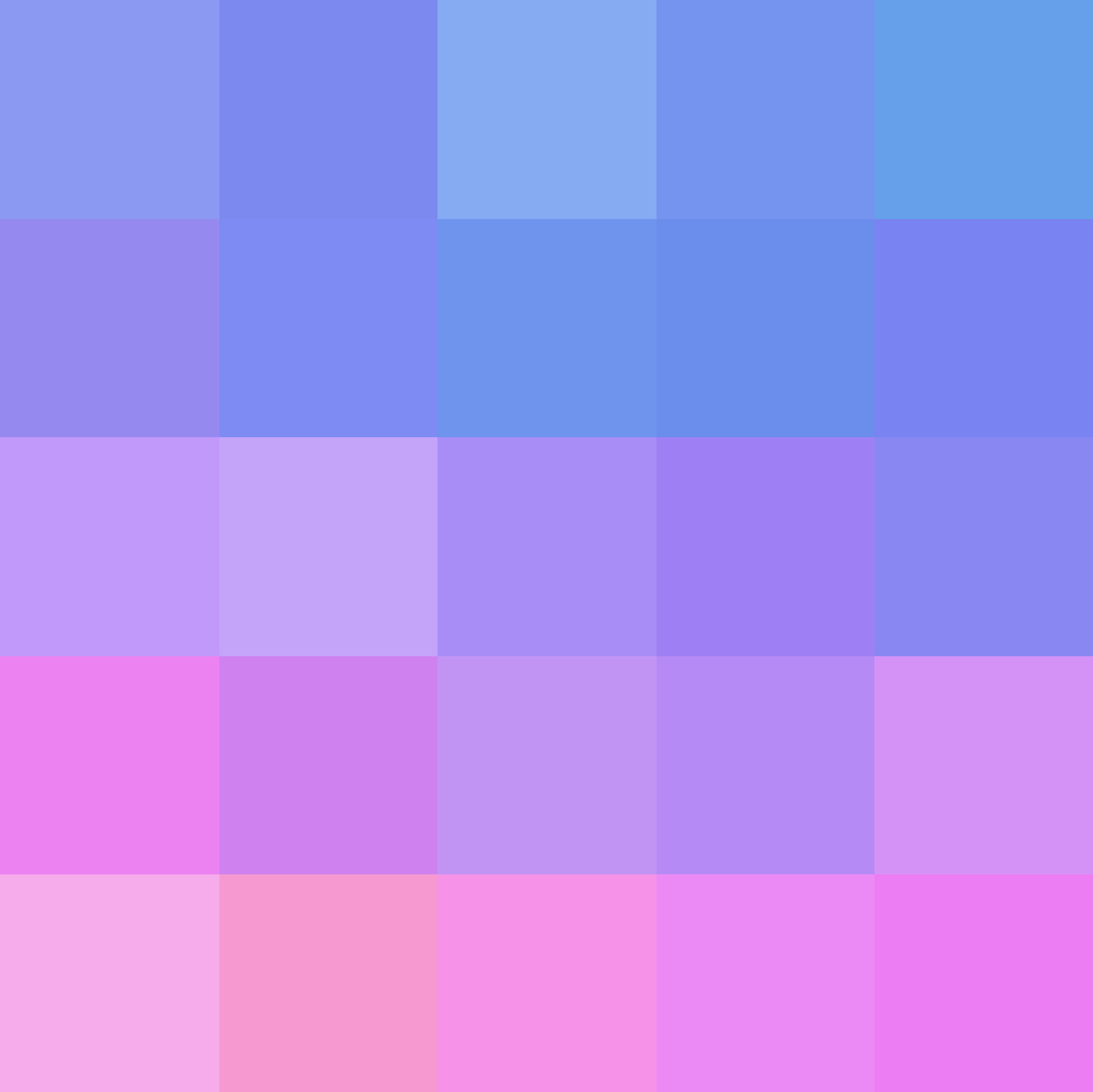
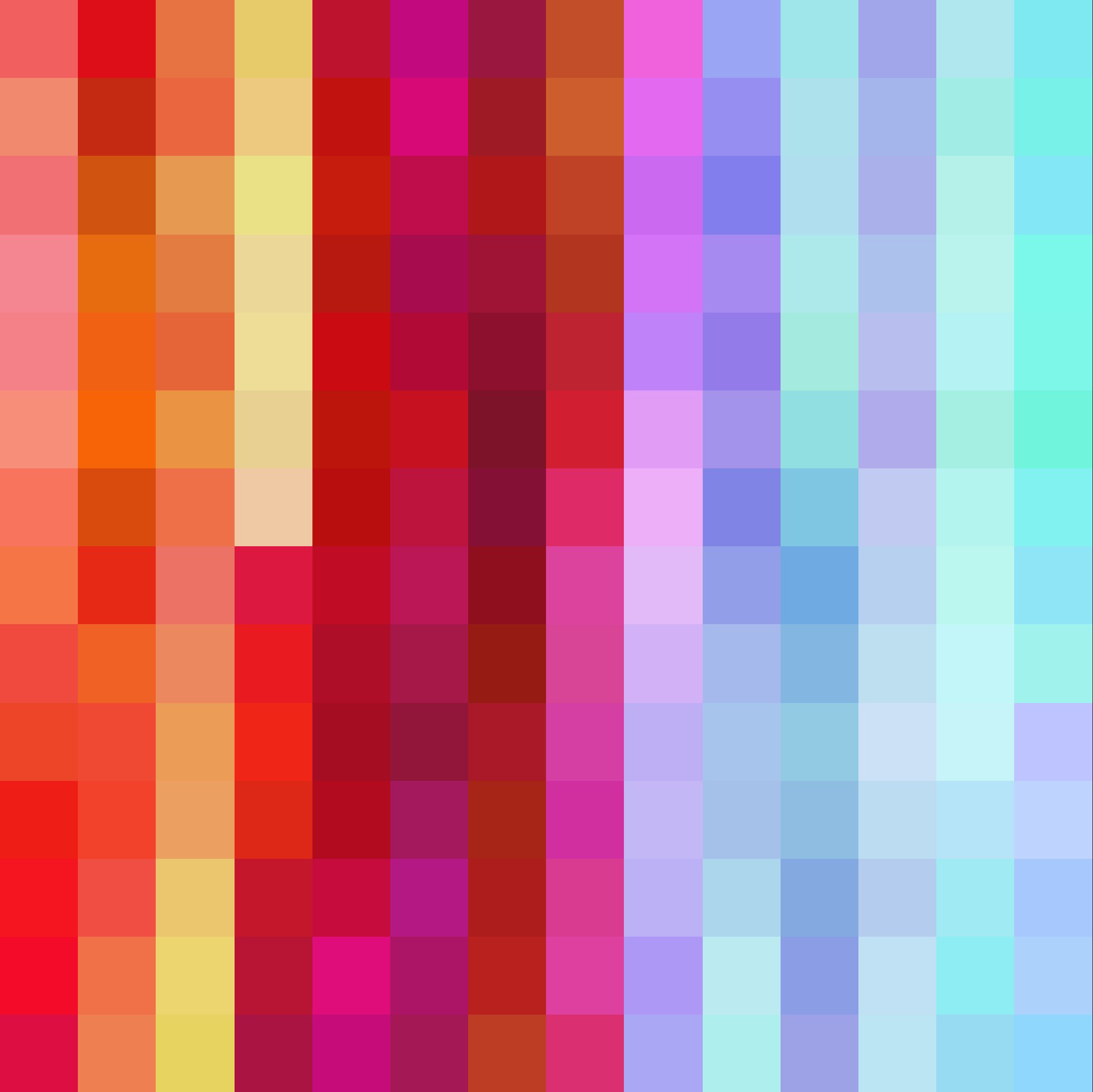This two tone gradient, generated in this 7 by 7 pixel grid, is mostly green, and it also has some cyan in it.

This very colourful pixel gradient—it is 15 cells wide, 15 cells high—is mostly green, and it also has quite some yellow, some orange, some lime, a bit of red, and a tiny bit of rose in it.
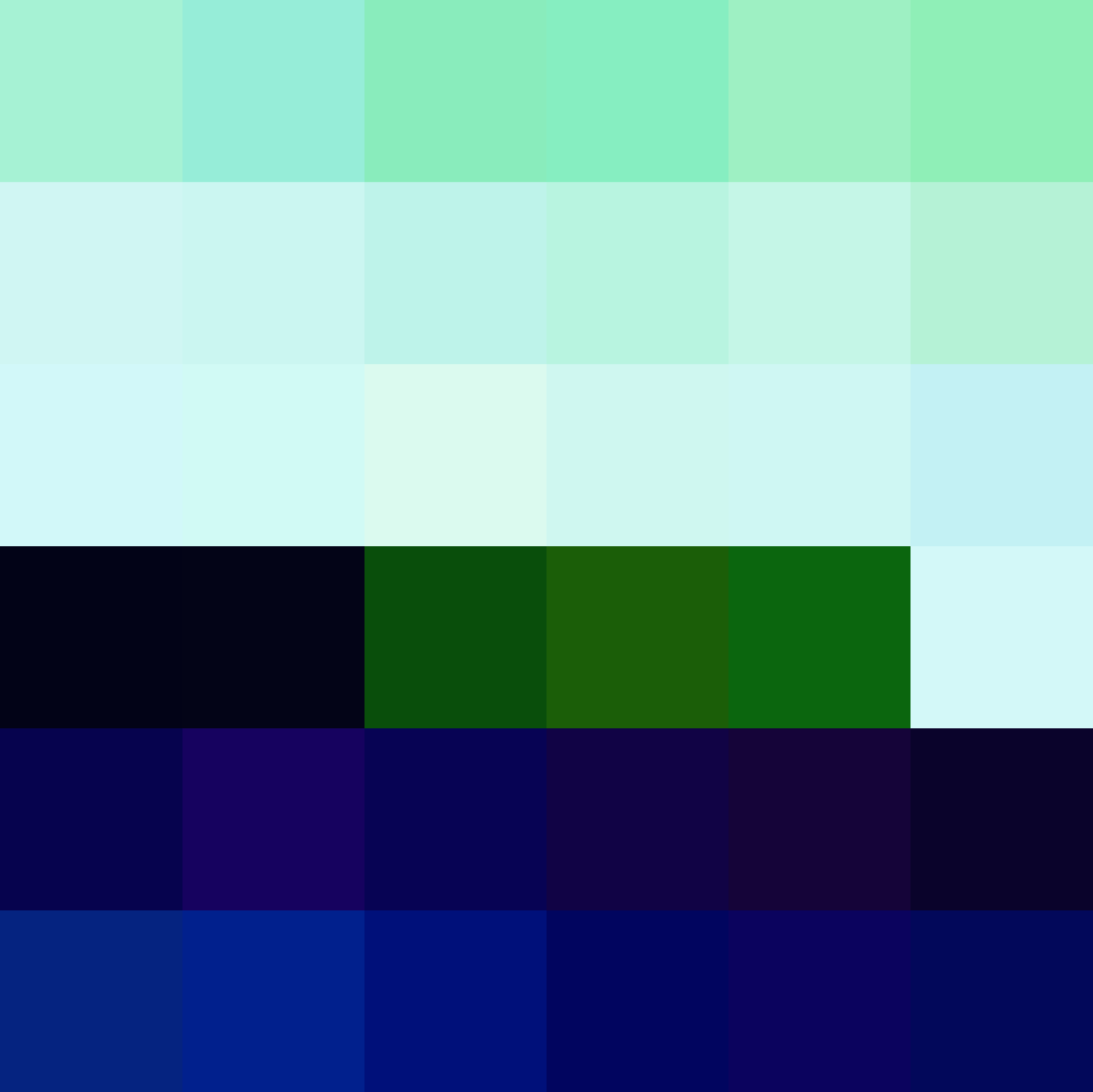
A colourful grid of 16 blocks. It's mostly blue, and it also has quite some green, some indigo, some yellow, and a little bit of lime in it.

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

A very, very colourful grid of 196 blocks. It's mostly red, and it also has some blue, some cyan, a bit of orange, a bit of rose, a little bit of indigo, a little bit of magenta, a little bit of yellow, a little bit of purple, and a tiny bit of violet in it.

A grid with 36 coloured squares that form a gradient. The colours are various shades of mostly green, and it also has quite some cyan, some blue, and some indigo 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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