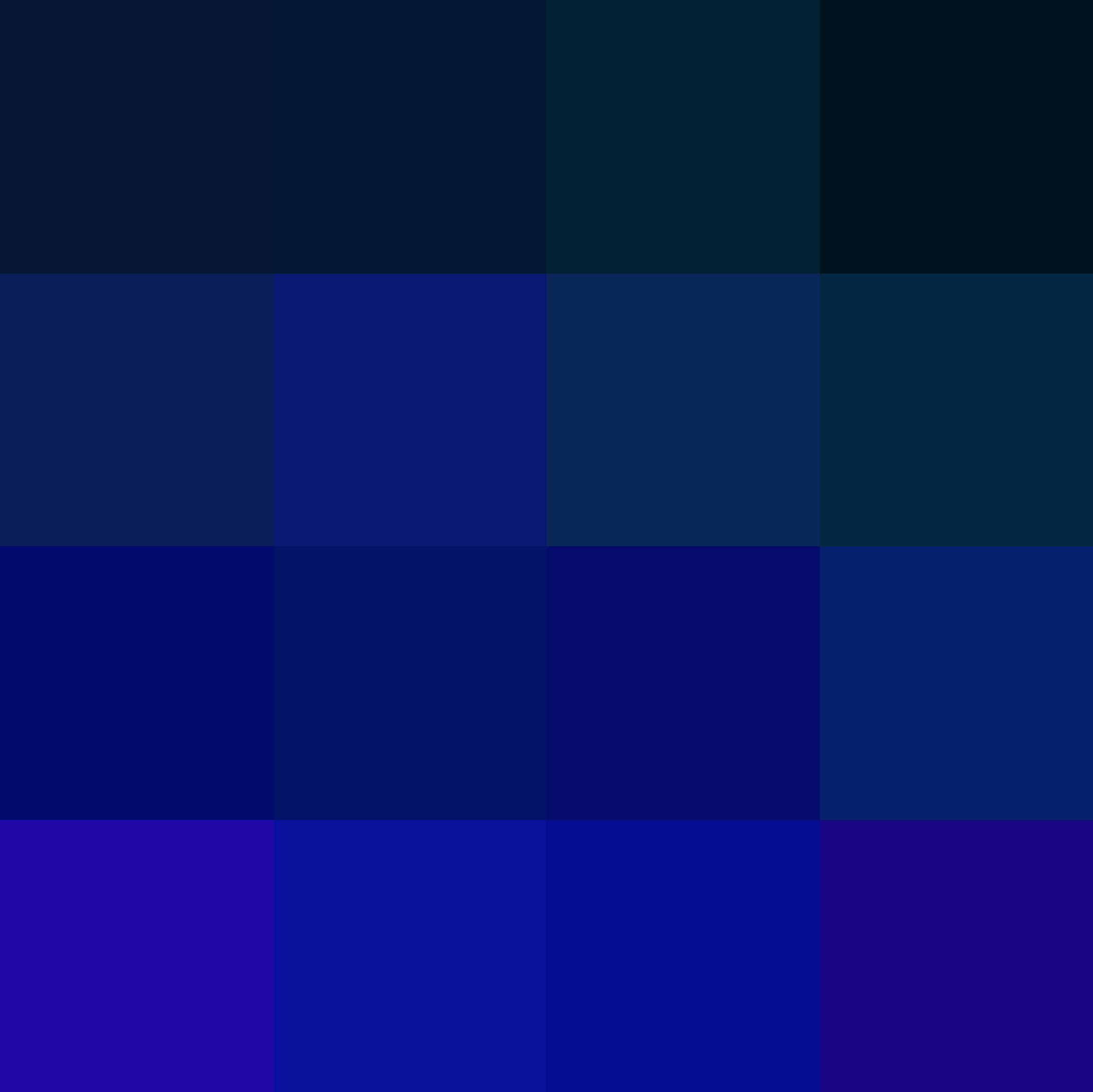# 100 random pixel gradients

Vasilis van Gemert – 14-01-2022

A grid with 196 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 rose, a bit of orange, a bit of red, a little bit of green, a little bit of yellow, a tiny bit of lime, a tiny bit of cyan, and a tiny bit of violet in it.
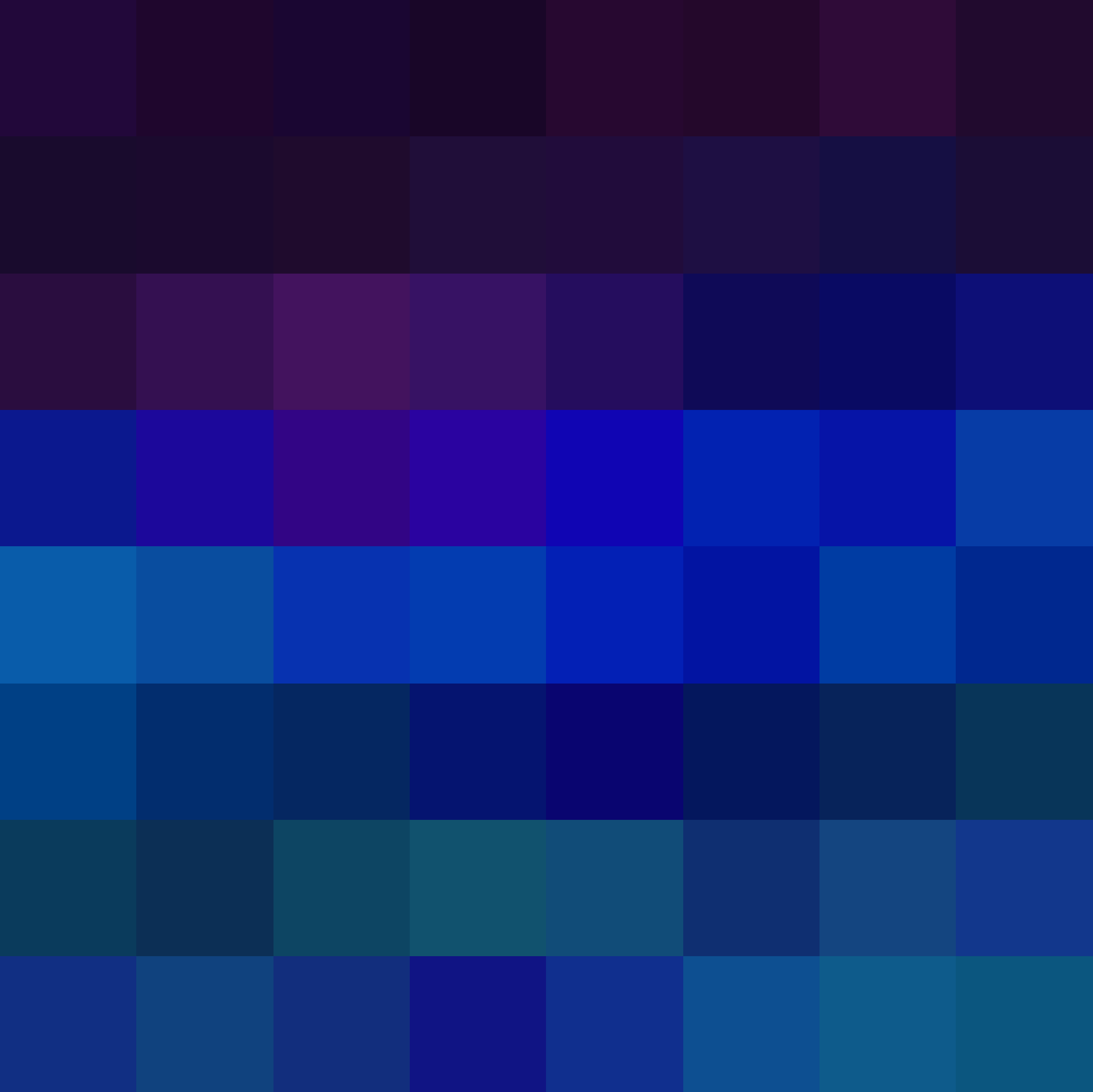
A 4 by 4 grid with coloured squares that form a two tone gradient. The colours are various shades of mostly blue, and it also has some indigo in it.

The cells in this 11 by 11 pixel grid form a very colourful gradient. It is mostly red, but it also has some magenta, some rose, a little bit of purple, a little bit of orange, and a tiny bit of violet in it.

A colourful grid of 100 blocks. It's mostly red, and it also has quite some orange, some rose, some magenta, and a bit of yellow in it.

Here's a 8 by 8 pixelated grid that forms a gradient. It is mostly blue, and it also has some purple, some violet, and some indigo in it.

This gradient, generated in this 8 by 8 pixel grid, is mostly green, and it also has quite some yellow, some orange, and a tiny bit of lime in it.
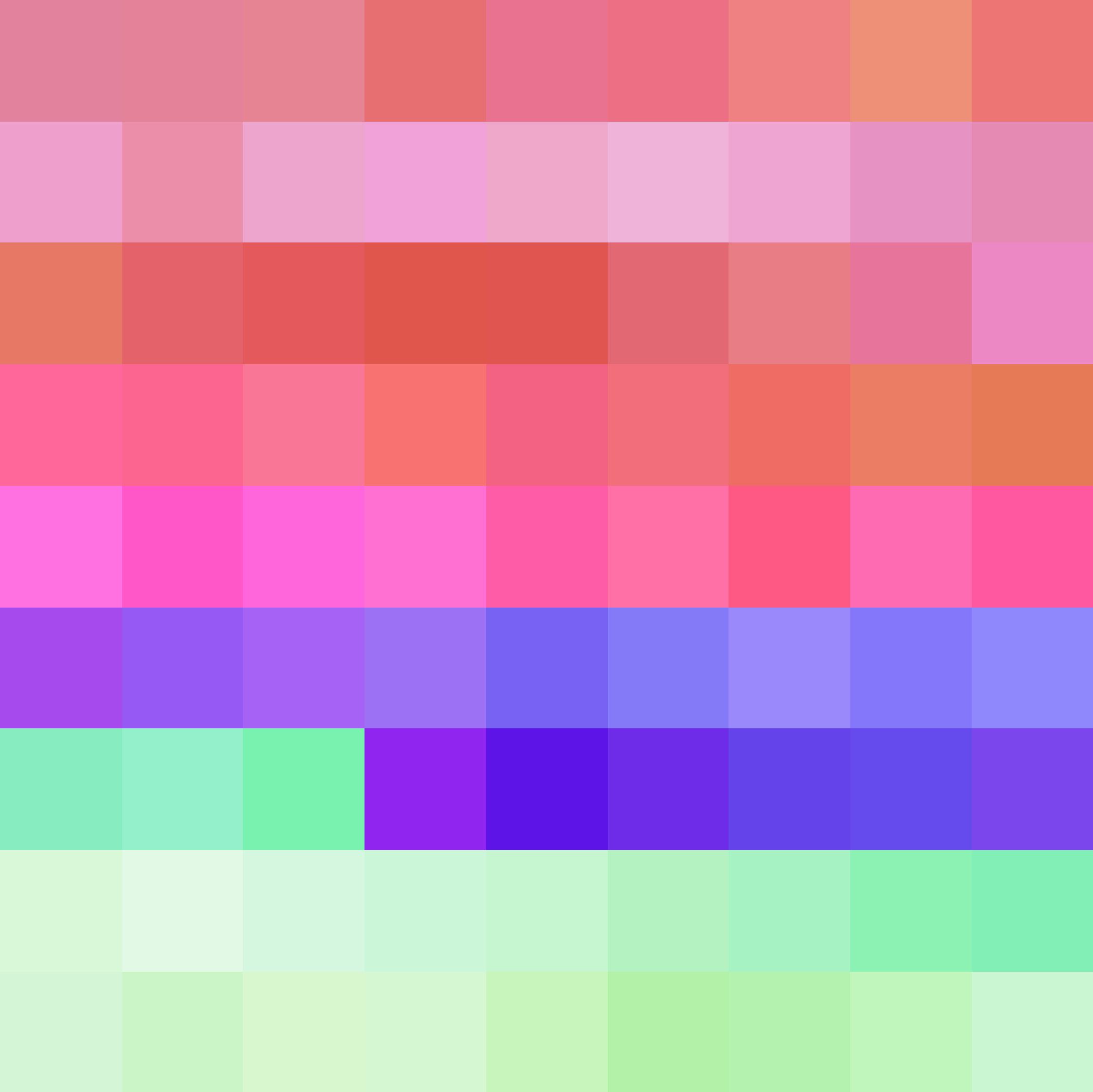
This colourful gradient, generated in this 9 by 9 pixel grid, is mostly red, and it also has quite some green, some indigo, a little bit of violet, and a tiny bit of purple in it.
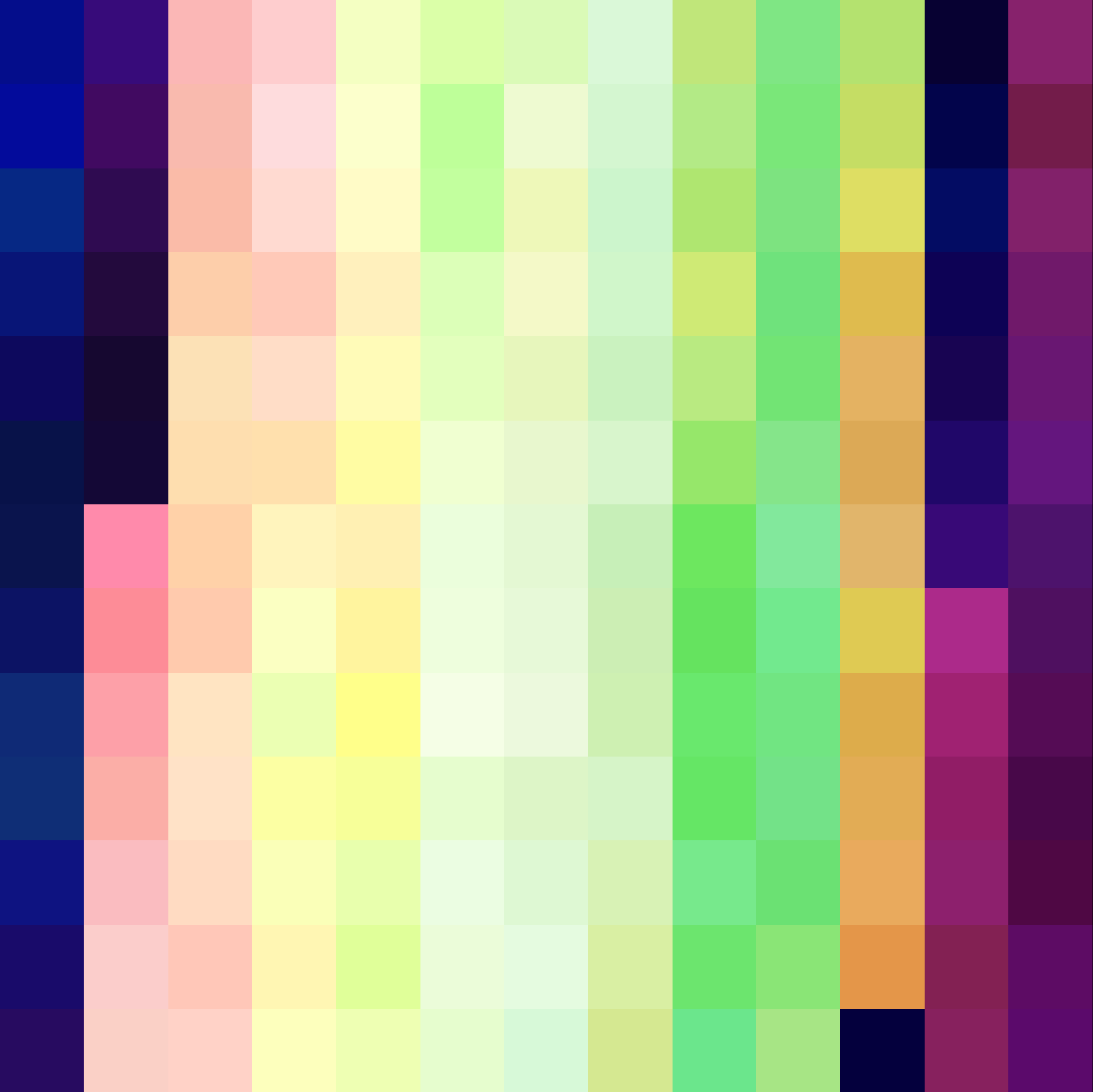
A grid with 169 coloured squares that form a very, very colourful gradient. The colours are various shades of mostly green, and it also has some yellow, some orange, a bit of red, a bit of magenta, a bit of blue, a bit of lime, a little bit of indigo, a little bit of purple, a tiny bit of violet, and a tiny bit of rose in it.
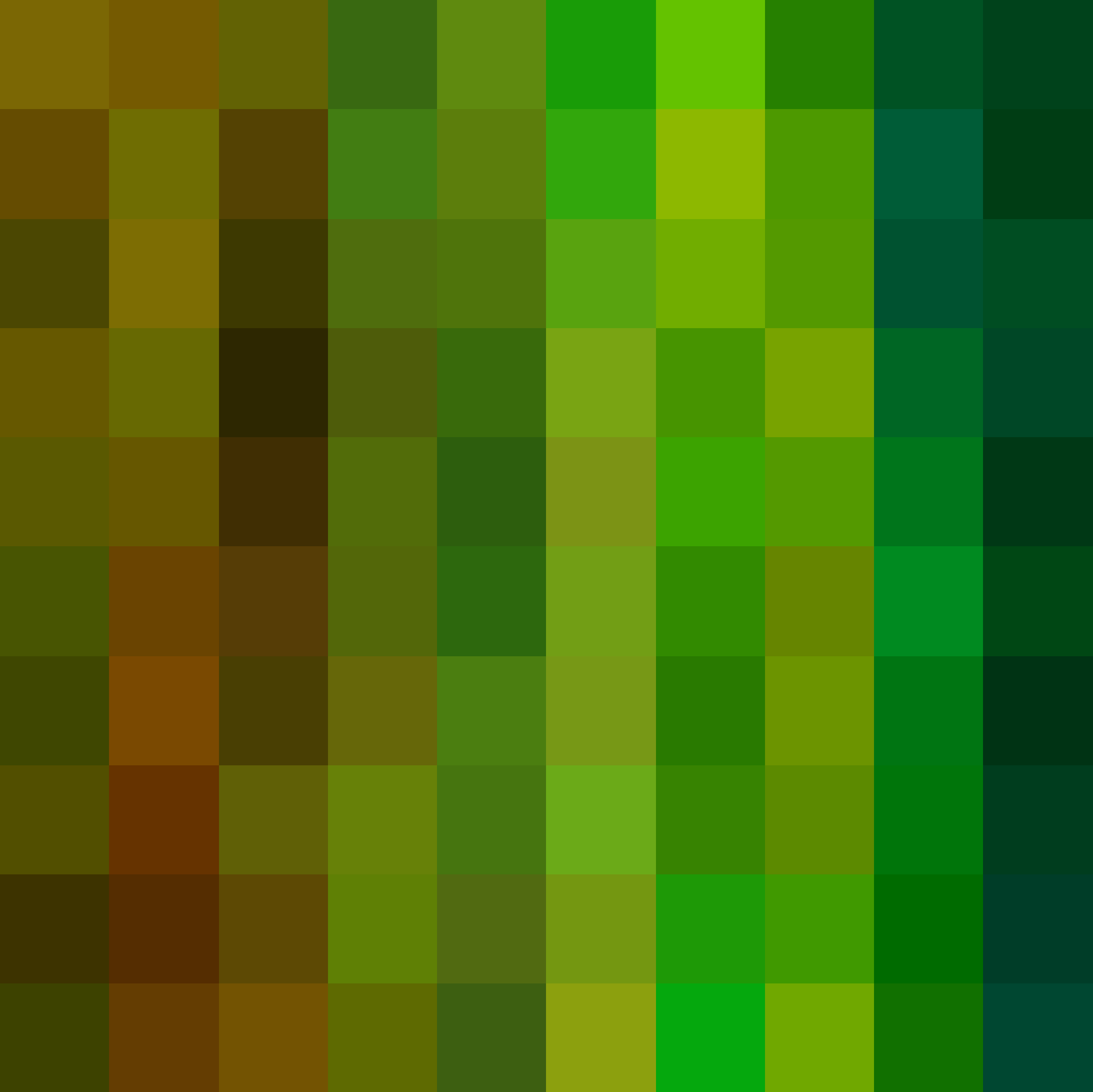
A 10 by 10 grid with coloured squares that form a gradient. The colours are various shades of mostly green, and it also has quite some yellow, some lime, and a bit of orange in it.

The gradient in this 7 by 7 pixel grid is mostly cyan, and it also has quite some blue, and quite some green in it.
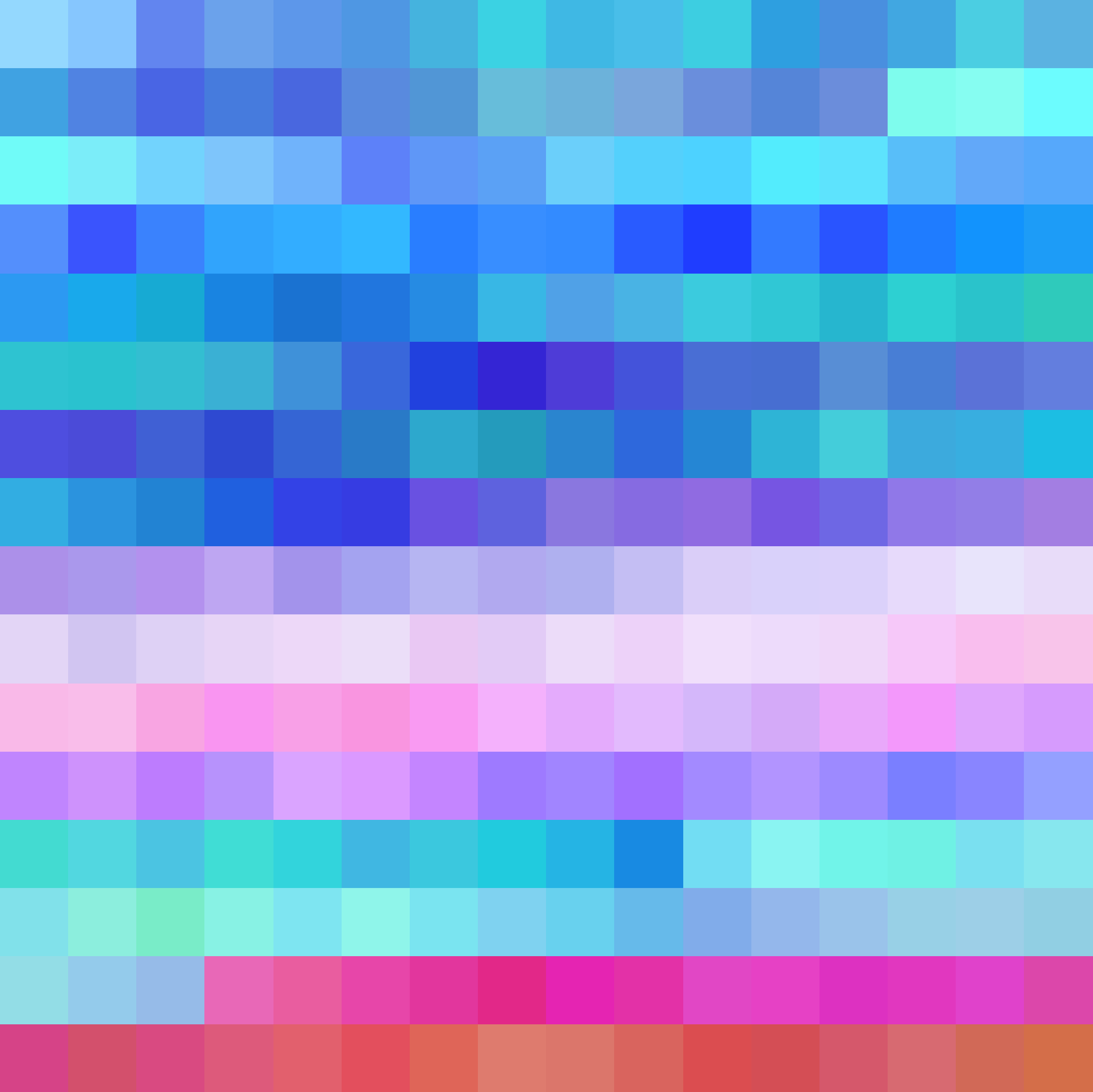
The cells in this 16 by 16 pixel grid form a very, very colourful gradient. It is mostly blue, and it also has some cyan, some indigo, a bit of magenta, a bit of purple, a little bit of red, a little bit of violet, a tiny bit of rose, a tiny bit of green, and a tiny bit of orange in it.
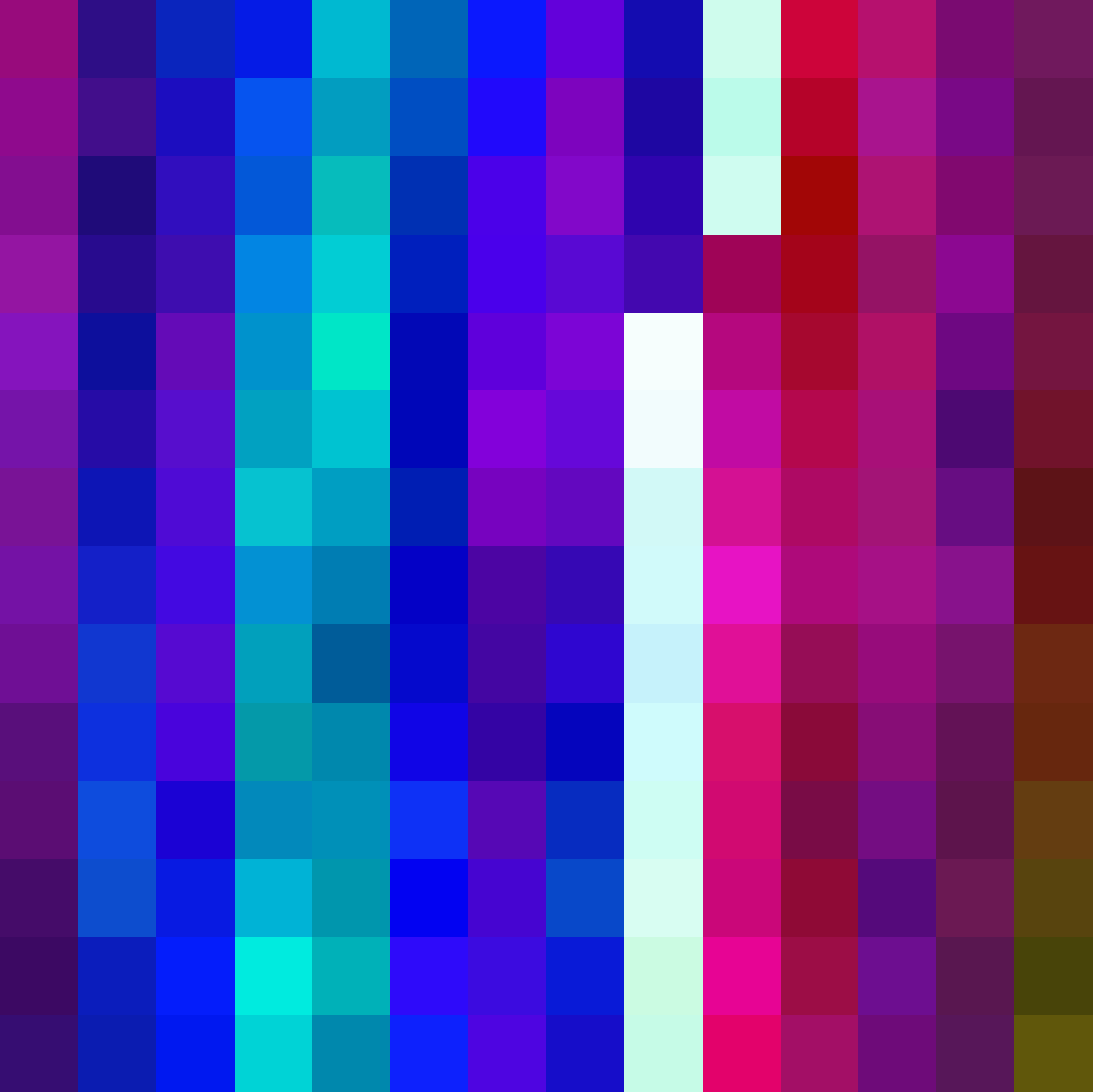
The very, very colourful gradient in this 14 by 14 pixel grid is mostly magenta, but it also has some blue, some cyan, some indigo, a bit of purple, a bit of rose, a bit of violet, a little bit of red, a tiny bit of green, a tiny bit of orange, and a tiny bit of yellow in it.

There's a very, very colourful pixel gradient in this 16 by 16 grid. It is mostly green, but it also has some cyan, a bit of red, a bit of magenta, a bit of purple, a bit of rose, a little bit of yellow, a tiny bit of lime, a tiny bit of blue, a tiny bit of violet, a tiny bit of orange, and a tiny bit of indigo in it.
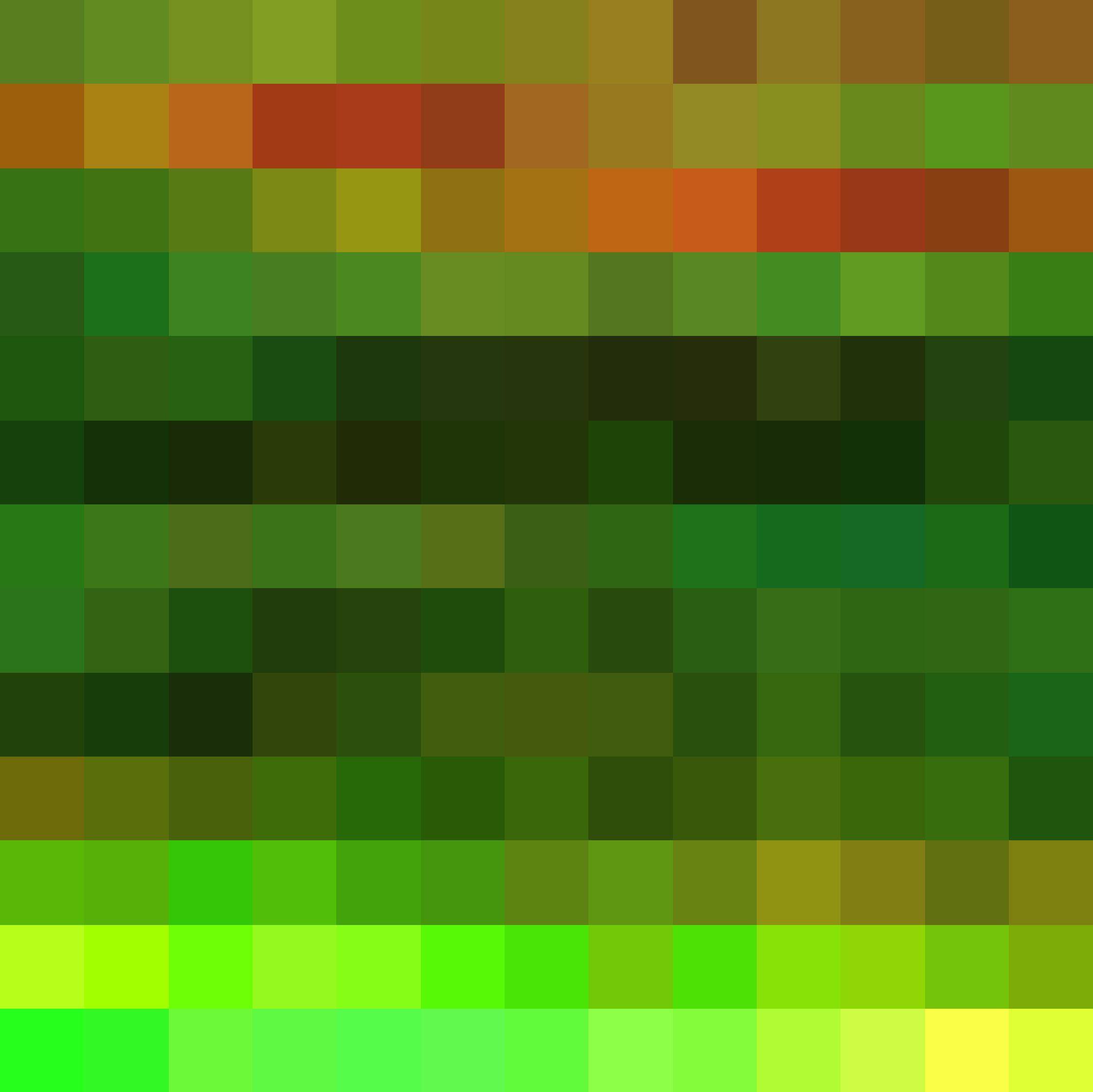
Here's a 13 by 13 pixelated grid that forms a colourful gradient. It is mostly green, and it also has some orange, a bit of yellow, a bit of lime, and a tiny bit of red in it.

A colourful grid of 25 blocks. It's mostly red, but it also has quite some magenta, quite some rose, a bit of purple, 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 a bit of lime, and a little bit of yellow in it.
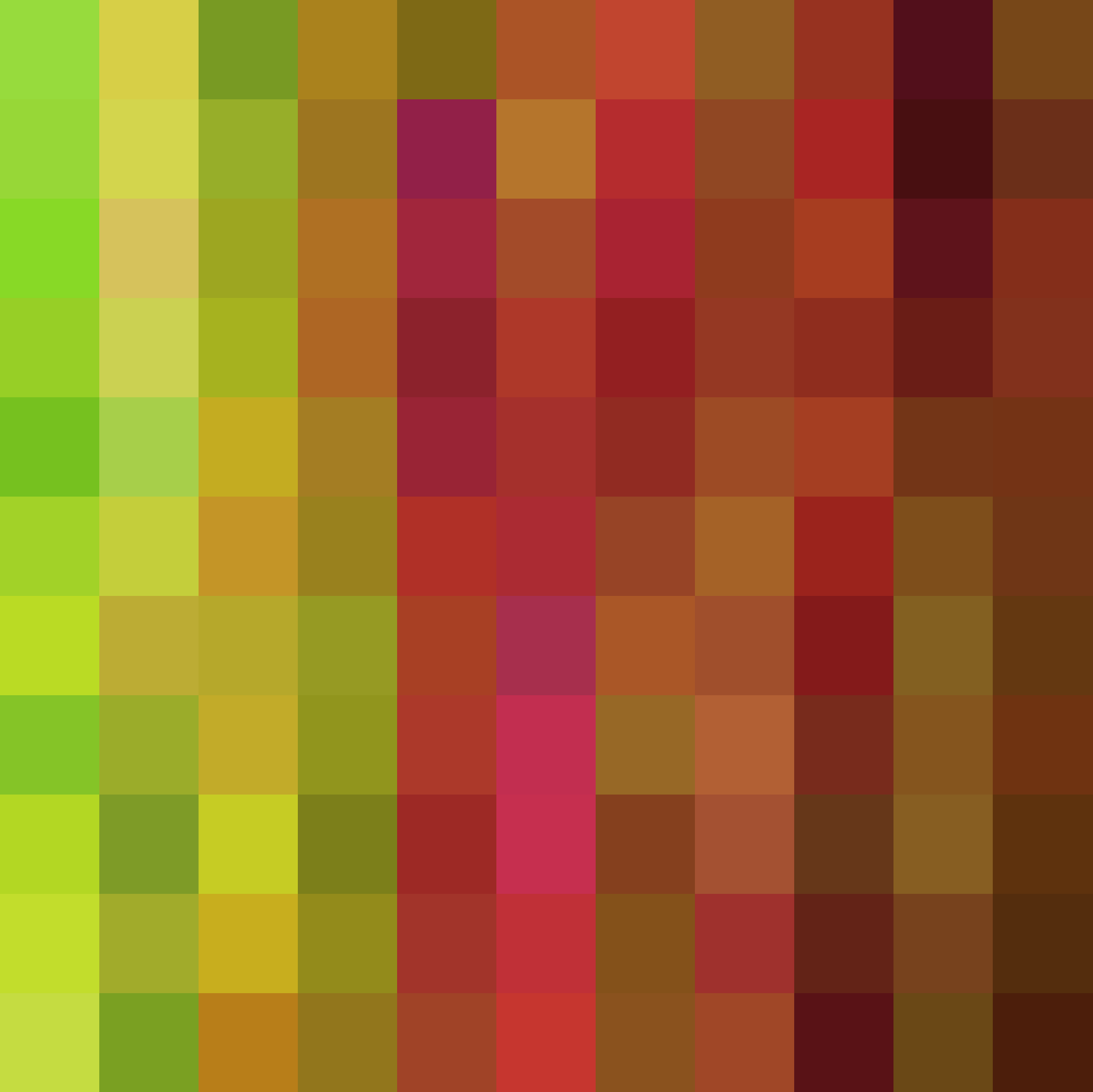
The colourful gradient in this 12 by 12 pixel grid is mostly red, and it also has some orange, a tiny bit of green, a tiny bit of yellow, and a tiny bit of lime in it.
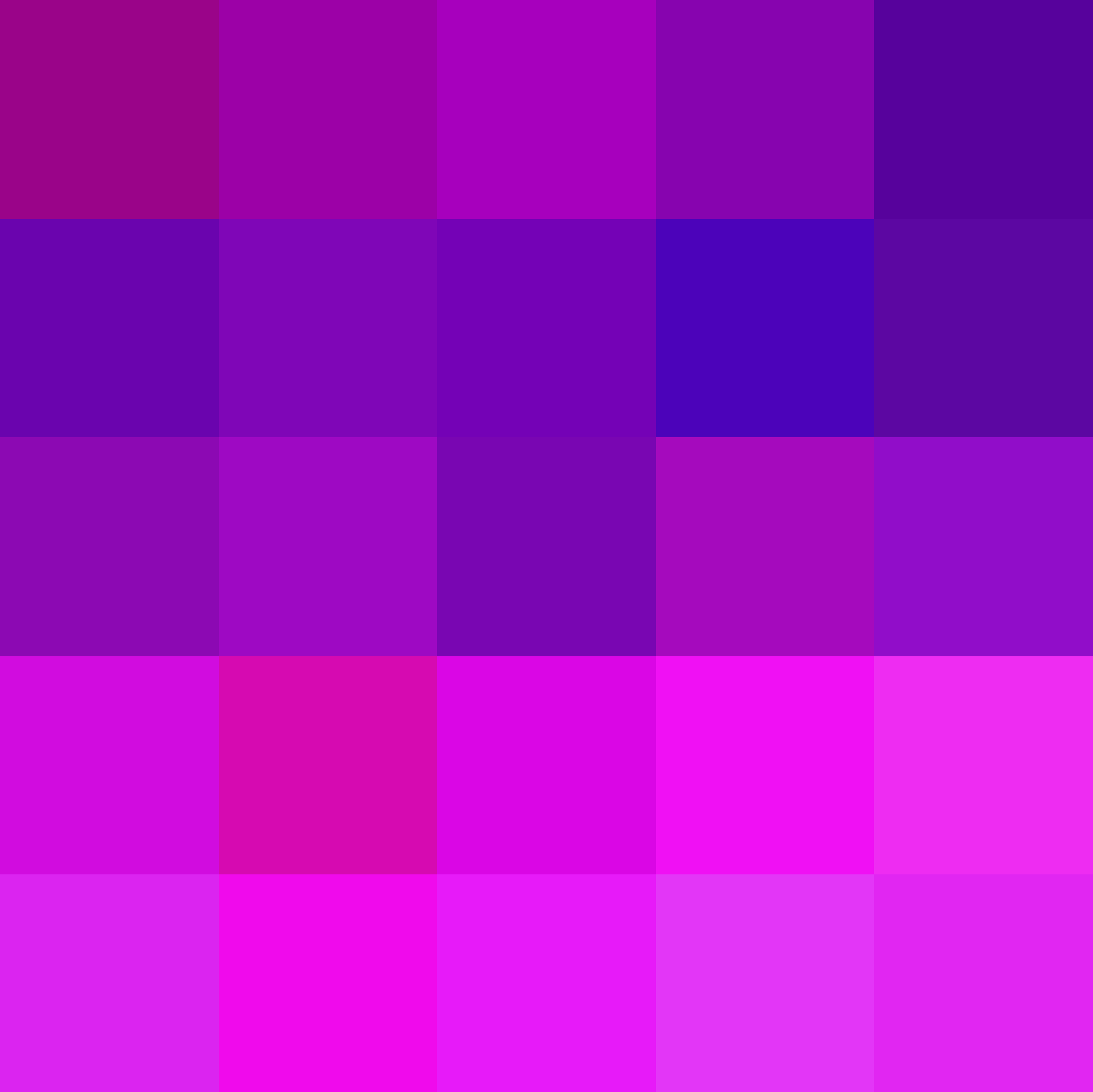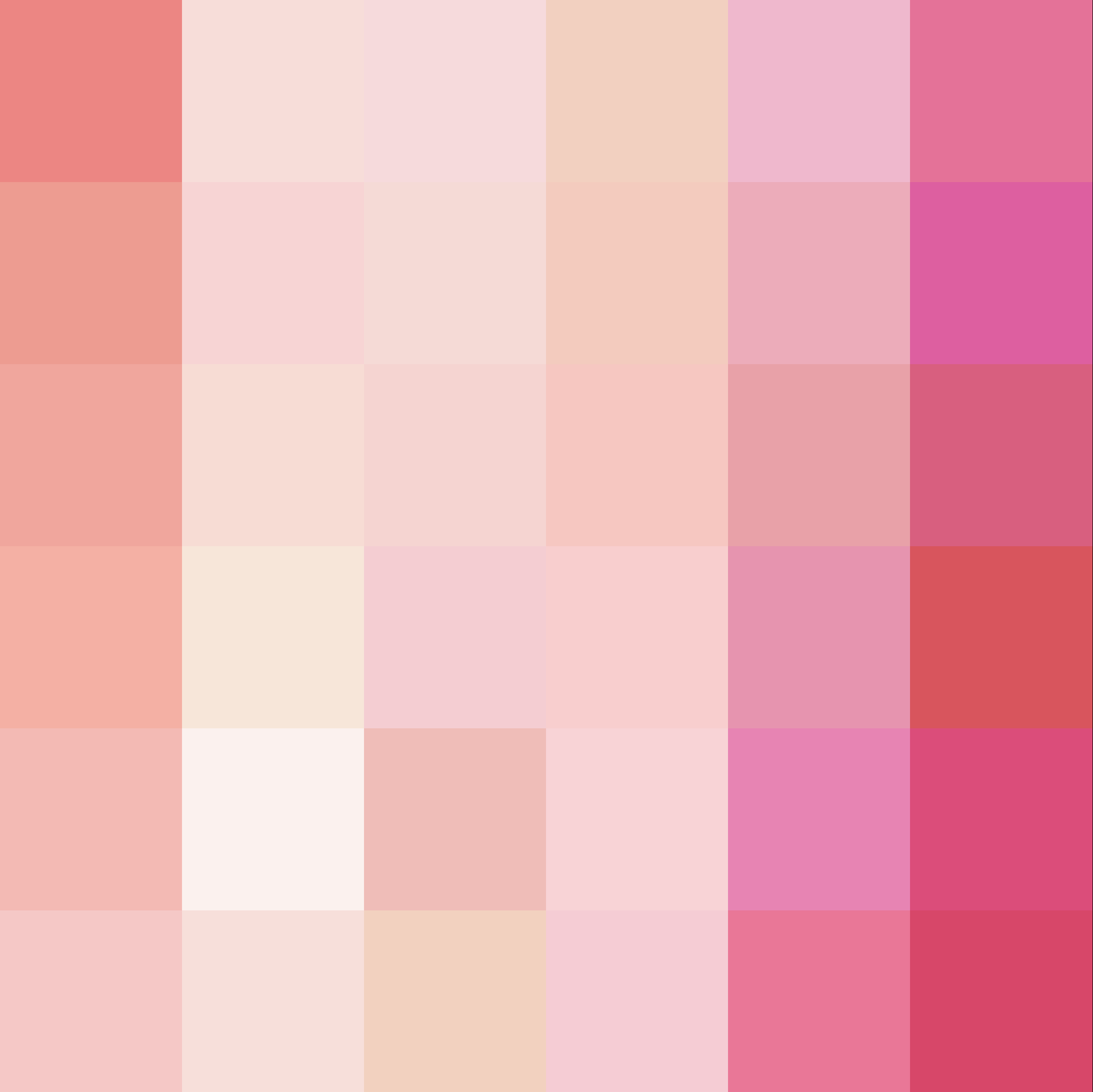
This gradient, generated in this 5 by 5 pixel grid, is mostly magenta, and it also has quite some purple, and a little bit of violet in it.
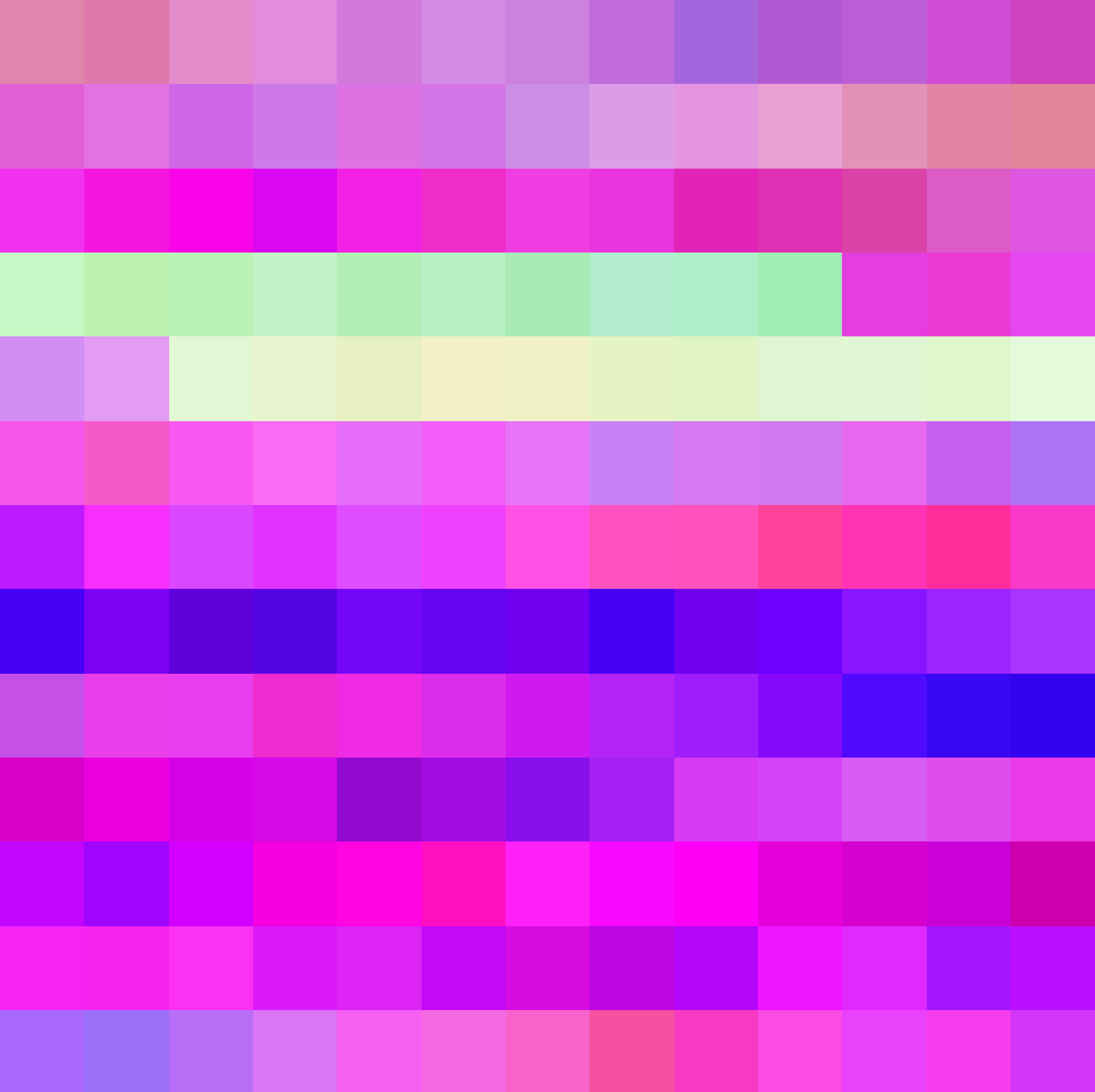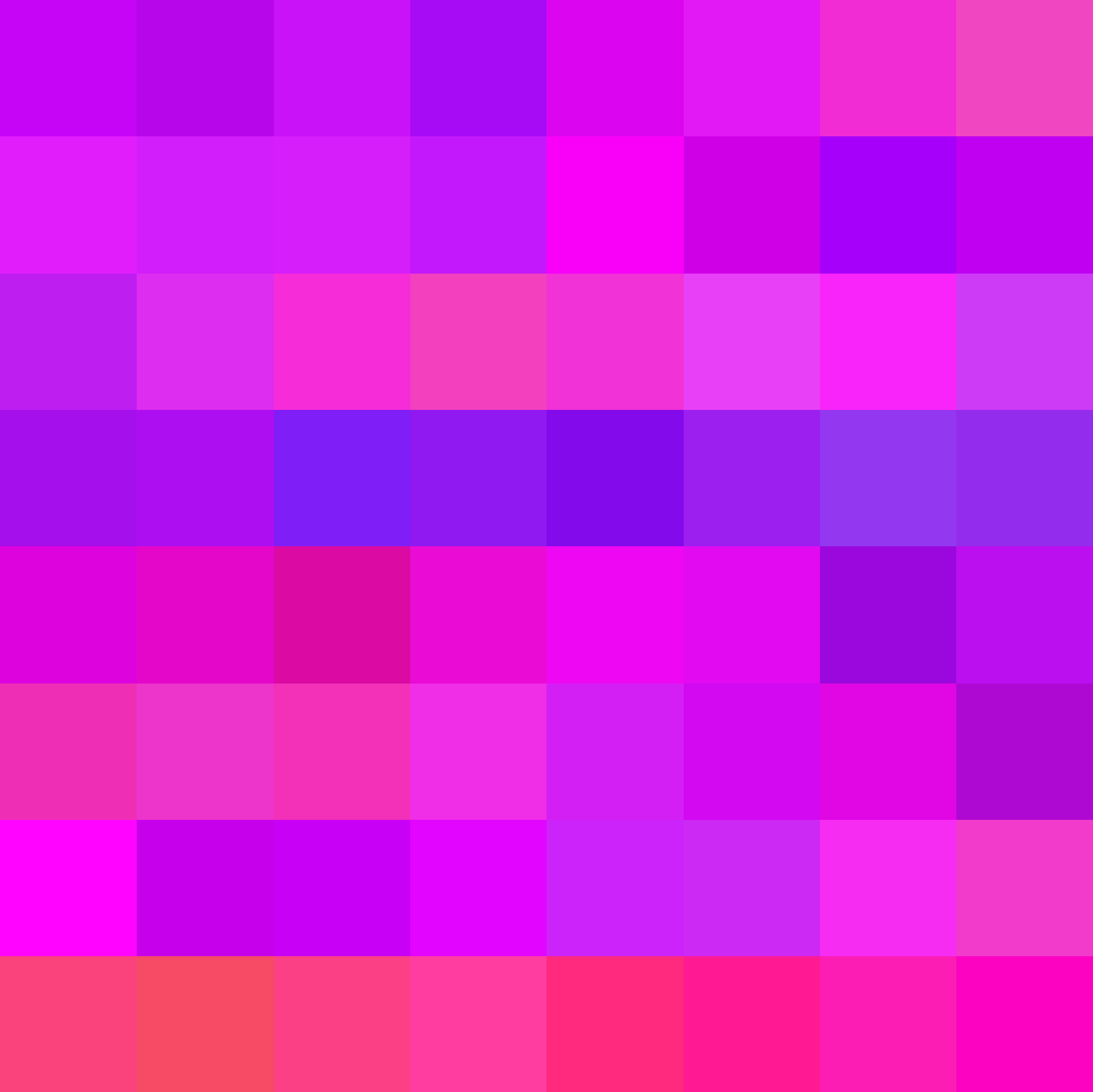
This very, very colourful pixel gradient—it is 13 cells wide, 13 cells high—is mostly magenta, but it also has quite some purple, a bit of green, a little bit of violet, a little bit of rose, a little bit of indigo, a tiny bit of lime, a tiny bit of yellow, and a tiny bit of red in it.
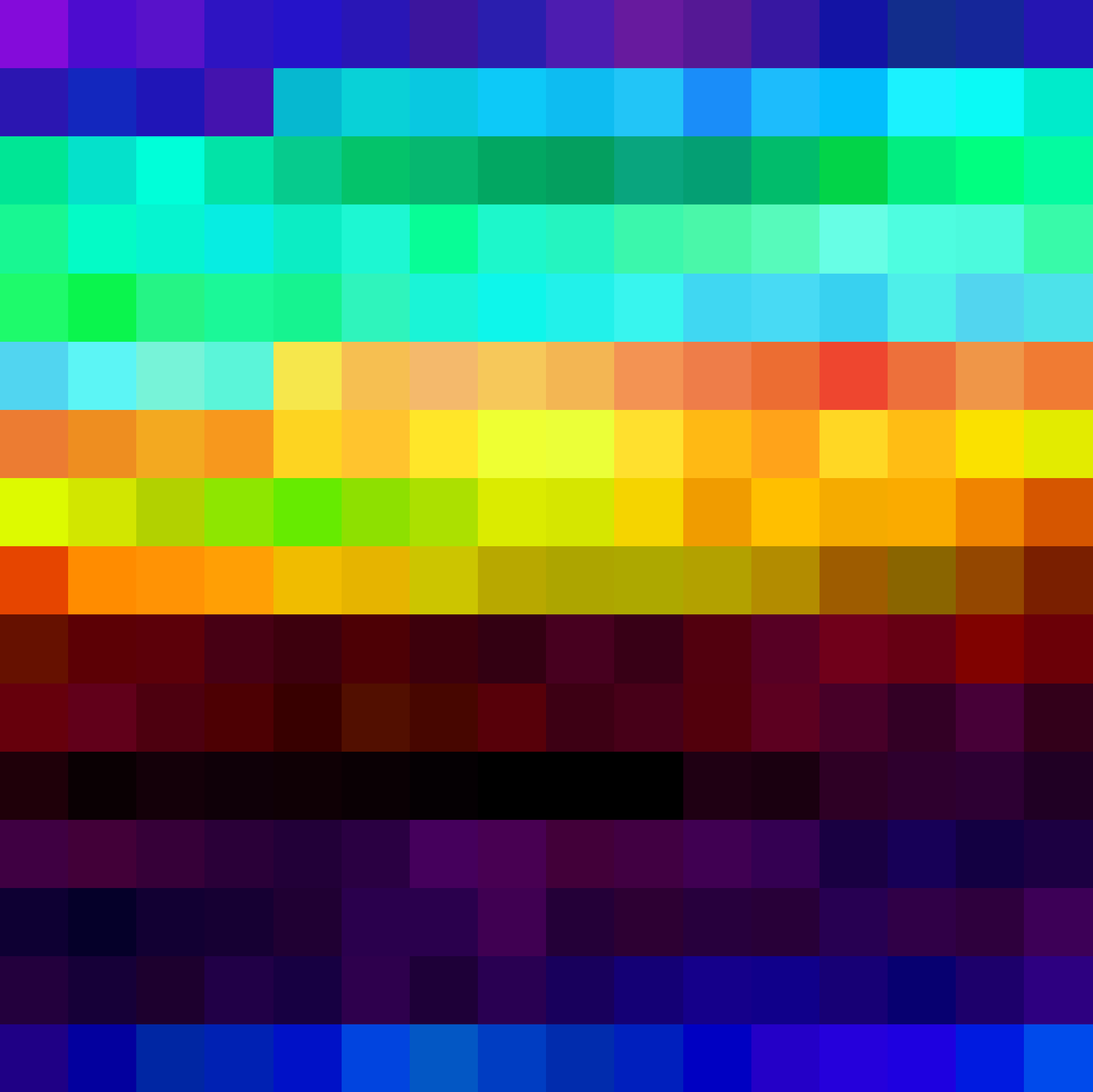
A 11 by 11 grid with coloured squares that form a very colourful gradient. The colours are various shades of mostly orange, but it also has quite some red, quite some yellow, a little bit of lime, a little bit of green, and a tiny bit of rose in it.
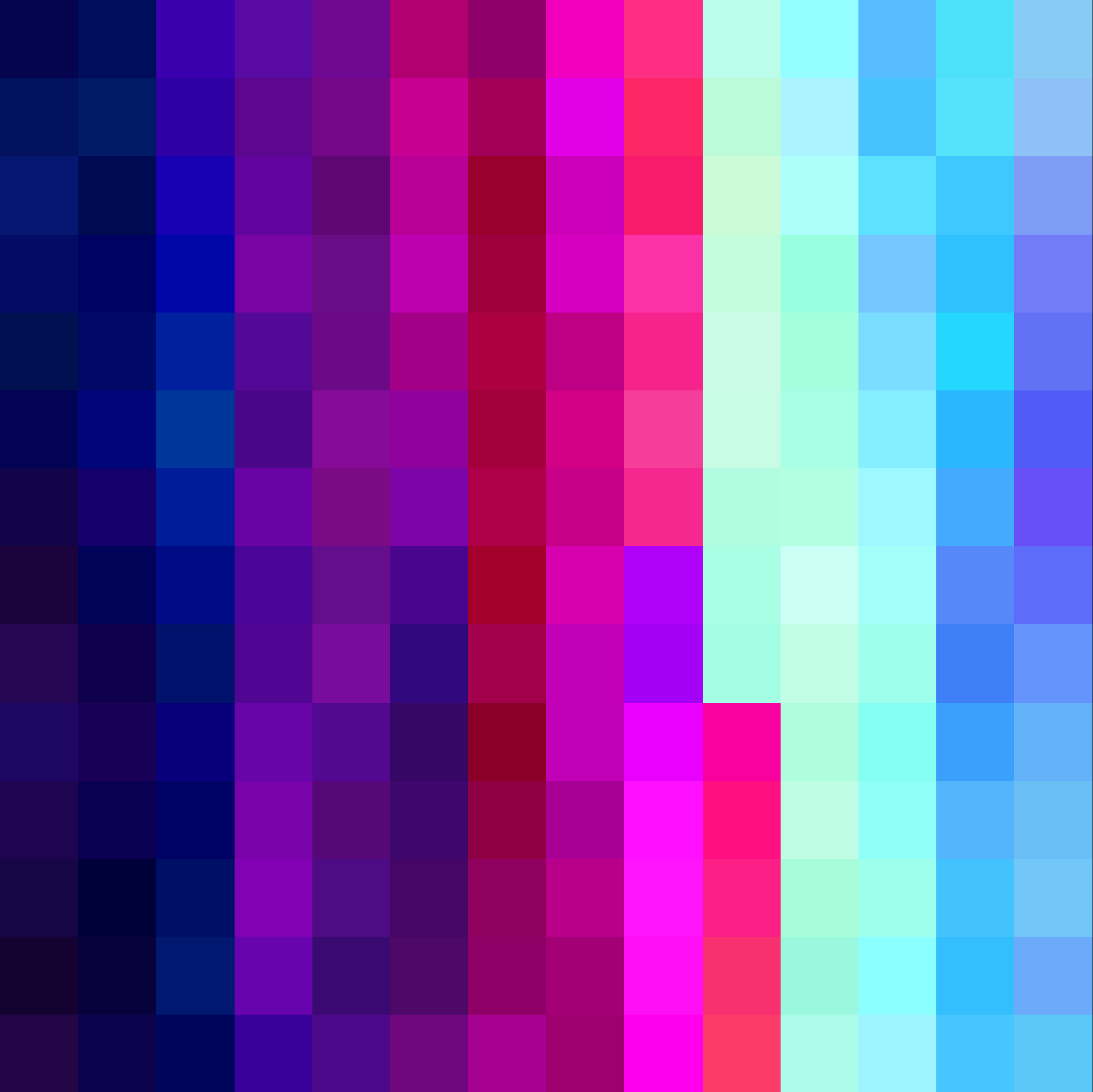
A grid with 36 coloured squares that form a two tone gradient. The colours are various shades of mostly red, but it also has a bit of orange in it.

This colourful gradient, generated in this 8 by 8 pixel grid, is mostly magenta, but it also has quite some purple, a bit of rose, a little bit of violet, and a tiny bit of red in it.
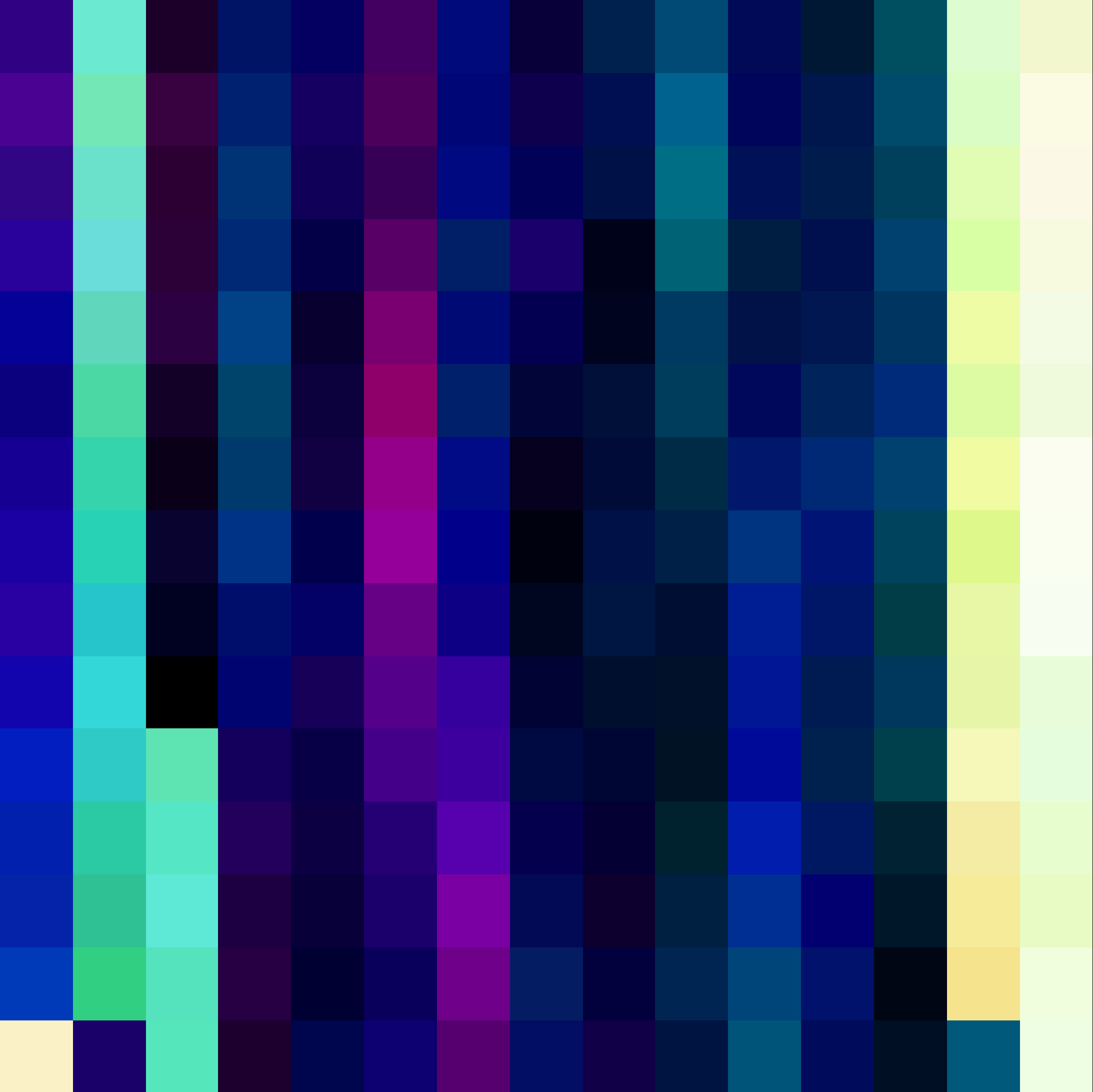
The very, very colourful gradient in this 16 by 16 pixel grid is mostly red, and it also has some cyan, some orange, some green, a bit of yellow, a little bit of indigo, a little bit of blue, a tiny bit of purple, a tiny bit of violet, and a tiny bit of lime in it.
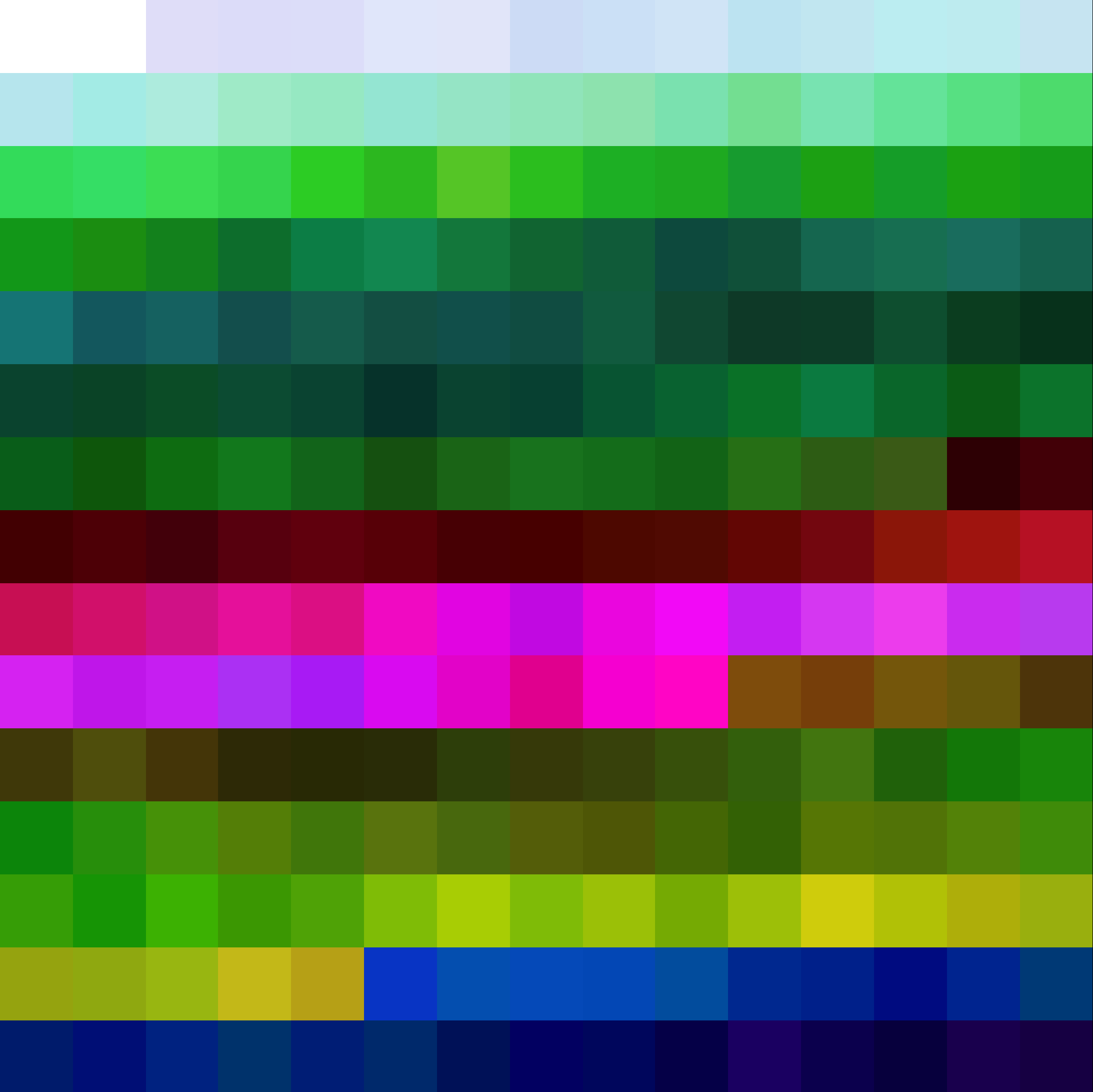
This very, very colourful gradient, generated in this 14 by 14 pixel grid, is mostly blue, but it also has some magenta, some purple, a bit of cyan, a bit of rose, a bit of indigo, a bit of green, a little bit of violet, and a tiny bit of red in it.
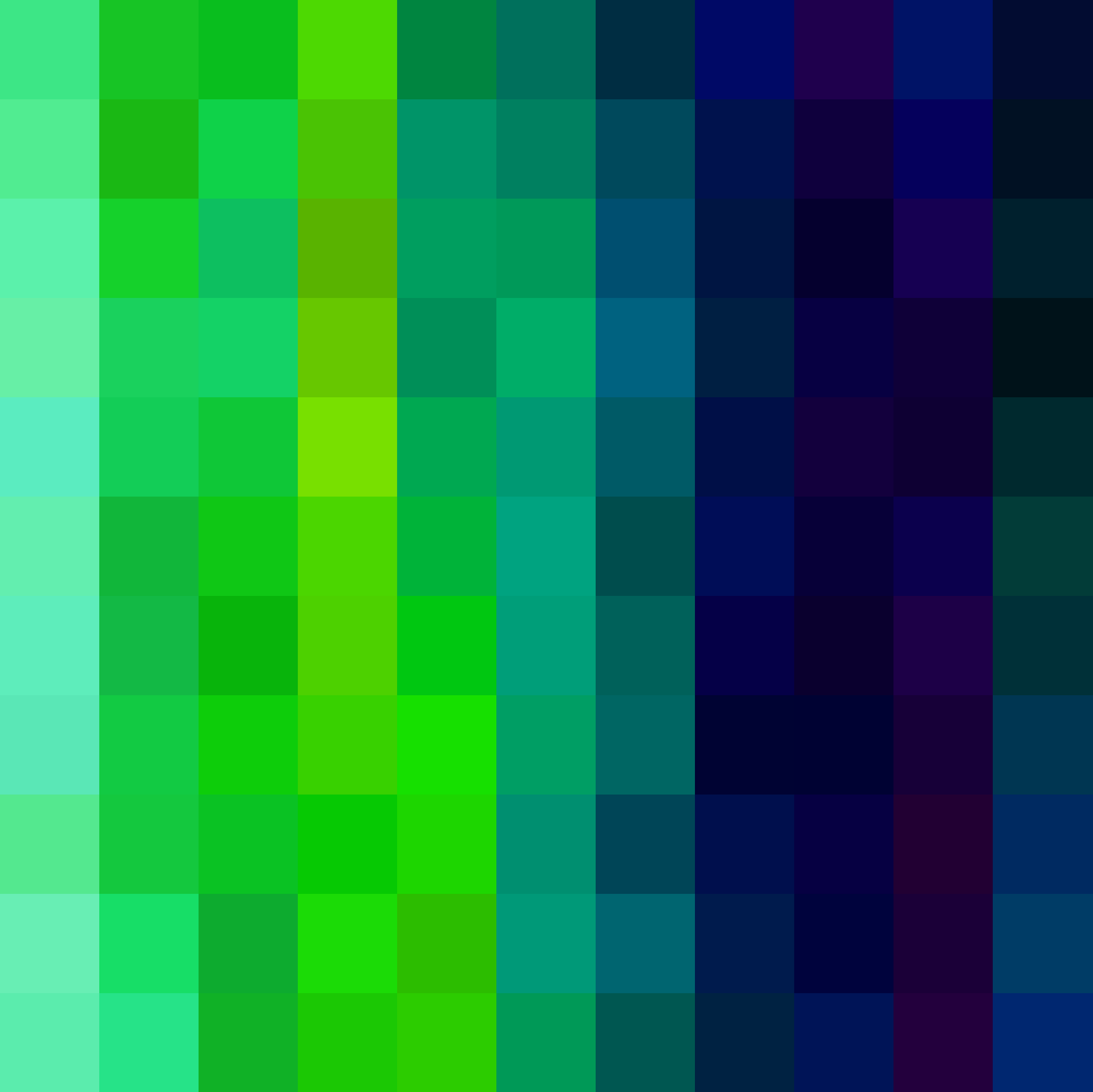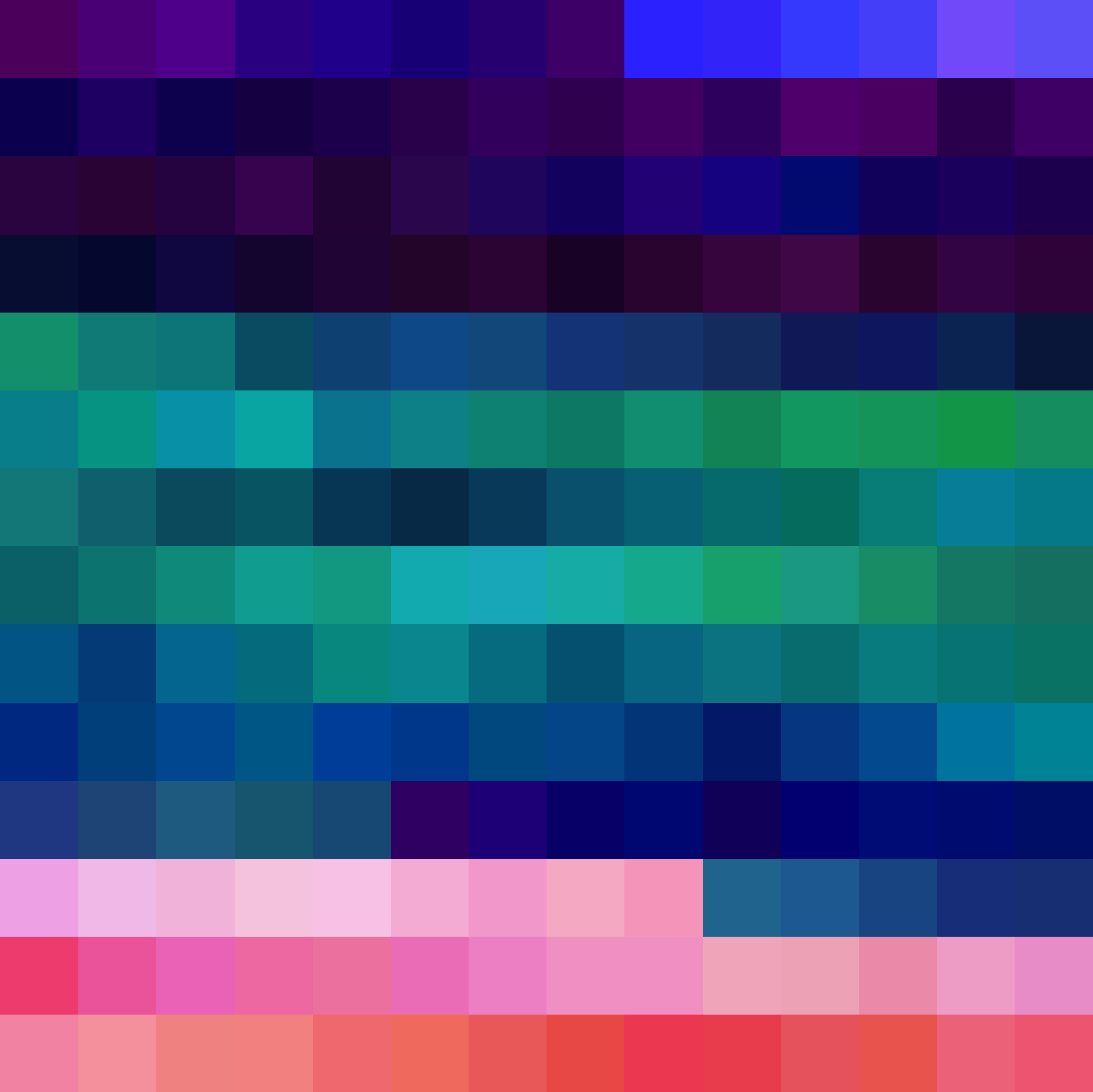
A grid with 121 coloured squares that form a very colourful gradient. The colours are various shades of mostly green, and it also has quite some blue, some cyan, some indigo, a little bit of violet, and a tiny bit of purple in it.
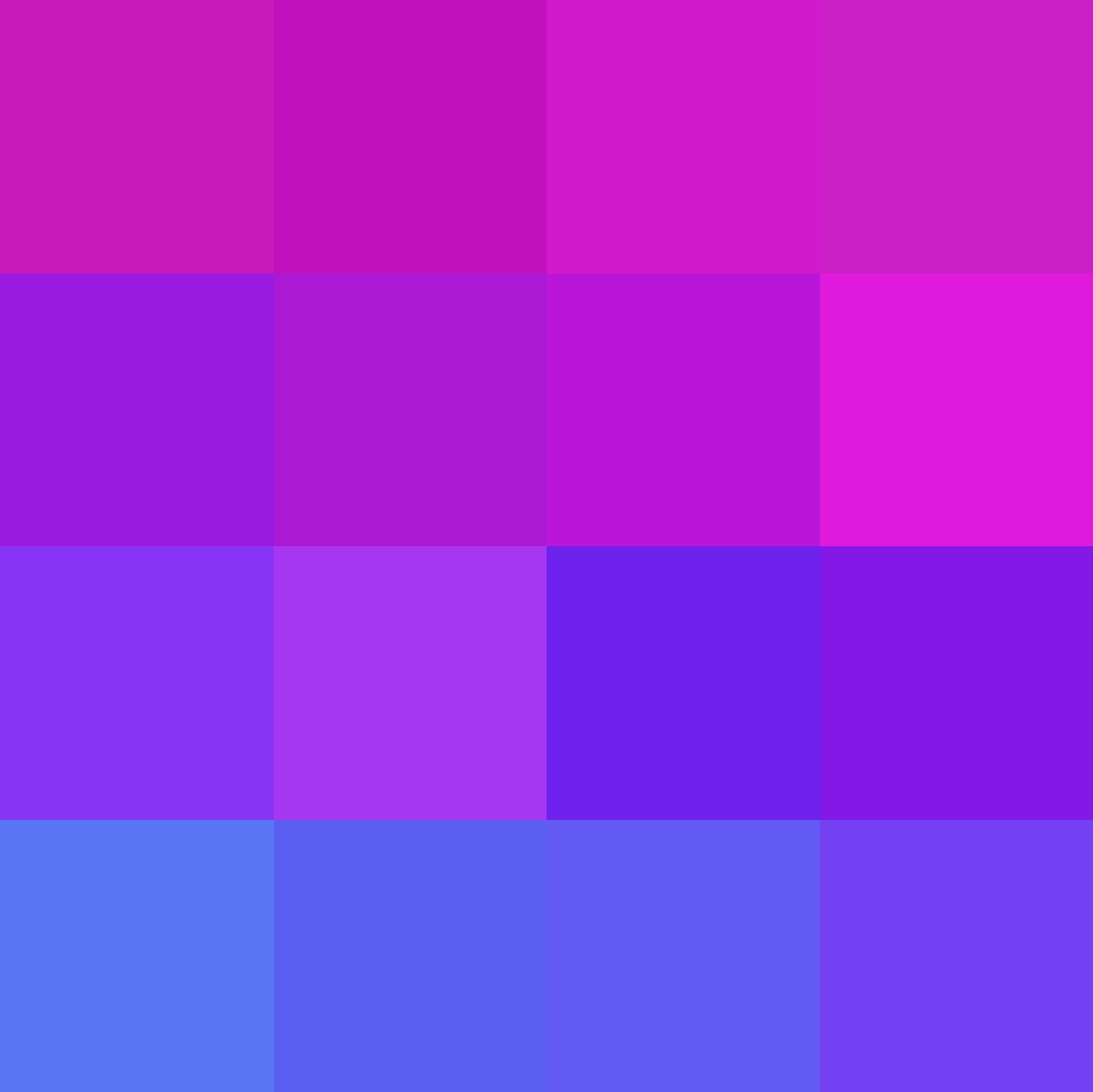
There's a very, very colourful pixel gradient in this 15 by 15 grid. It is mostly blue, and it also has some indigo, a bit of green, a bit of cyan, a little bit of purple, a little bit of yellow, a little bit of violet, a little bit of magenta, and a tiny bit of lime in it.

A very, very colourful grid of 225 blocks. It's mostly green, but it also has some blue, a bit of cyan, a bit of red, a bit of yellow, a little bit of magenta, a little bit of purple, a little bit of lime, a little bit of indigo, a tiny bit of orange, and a tiny bit of rose in it.

There's a very, very colourful pixel gradient in this 14 by 14 grid. It is mostly blue, and it also has quite some cyan, some purple, some indigo, a bit of rose, a bit of red, a little bit of magenta, a little bit of green, and a little bit of violet in it.

A grid with 16 coloured squares that form a colourful gradient. The colours are various shades of mostly magenta, but it also has quite some purple, some violet, some indigo, and some blue in it.

Here's a 14 by 14 pixelated grid that forms a very, very colourful gradient. It is mostly blue, but it also has quite some magenta, some purple, some cyan, a bit of rose, a little bit of indigo, a tiny bit of green, a tiny bit of violet, and a tiny bit of red in it.
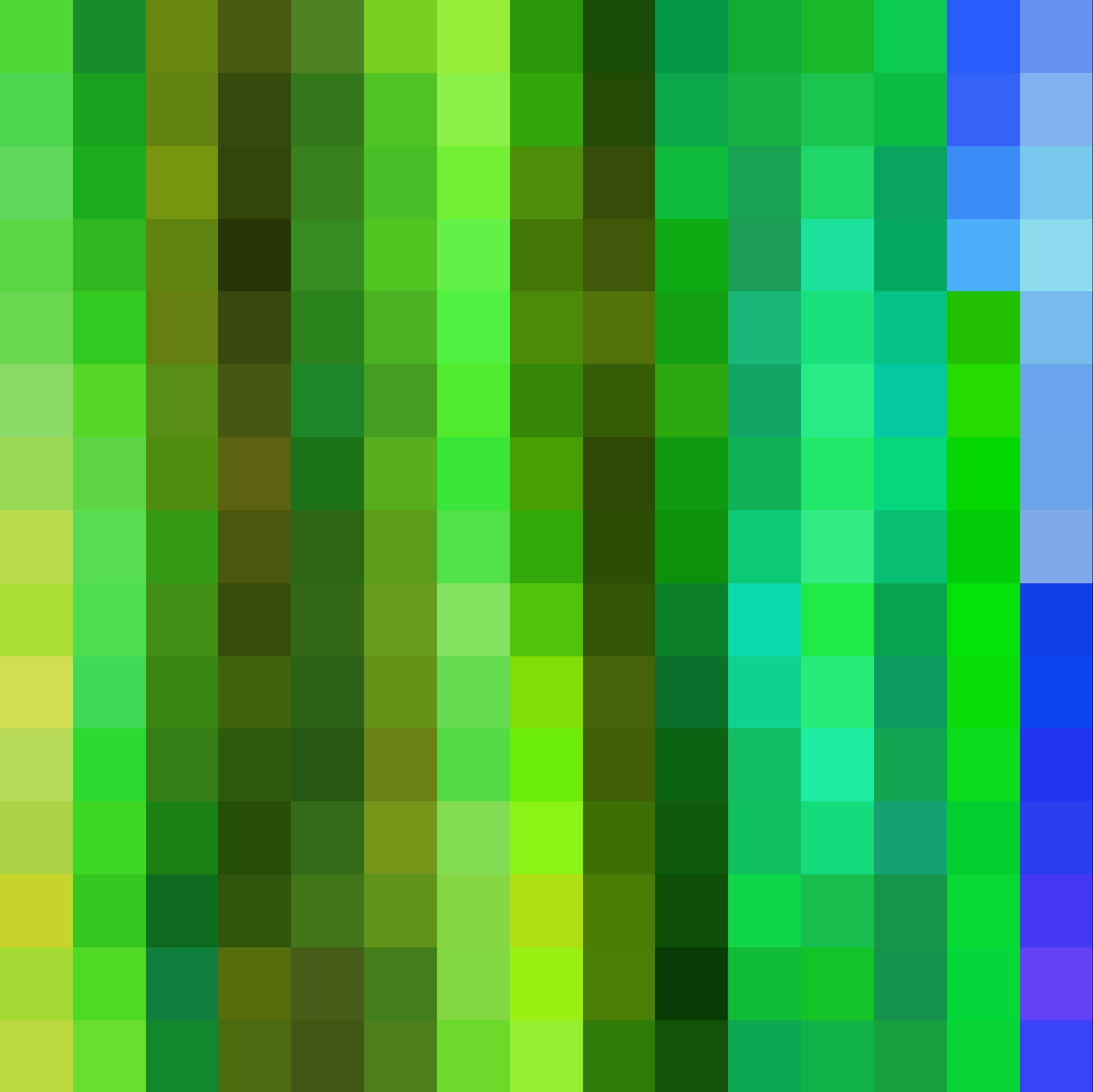
This very, very colourful pixel gradient—it is 16 cells wide, 16 cells high—is mostly magenta, but it also has some red, some orange, some yellow, some green, a bit of purple, a bit of rose, a little bit of blue, a tiny bit of indigo, a tiny bit of violet, and a tiny bit of lime in it.

Here's a 5 by 5 pixelated grid that forms a very colourful gradient. It is mostly magenta, but it also has quite some violet, quite some purple, some indigo, some rose, a bit of blue, and a little bit of red in it.

A 11 by 11 grid with coloured squares that form a very colourful gradient. The colours are various shades of mostly magenta, but it also has some purple, some blue, some rose, a bit of violet, a bit of red, and a tiny bit of indigo in it.

A grid with 225 coloured squares that form a
very colourful gradient. The colours are various
shades of mostly green, and it also has some
lime, a bit of blue, a tiny bit of yellow, a tiny bit
of cyan, and a tiny bit of indigo in it.

This very colourful pixel gradient—it is 15 cells wide, 15 cells high—is mostly purple, and it also has some green, some indigo, some magenta, some blue, a little bit of violet, and a little bit of cyan in it.
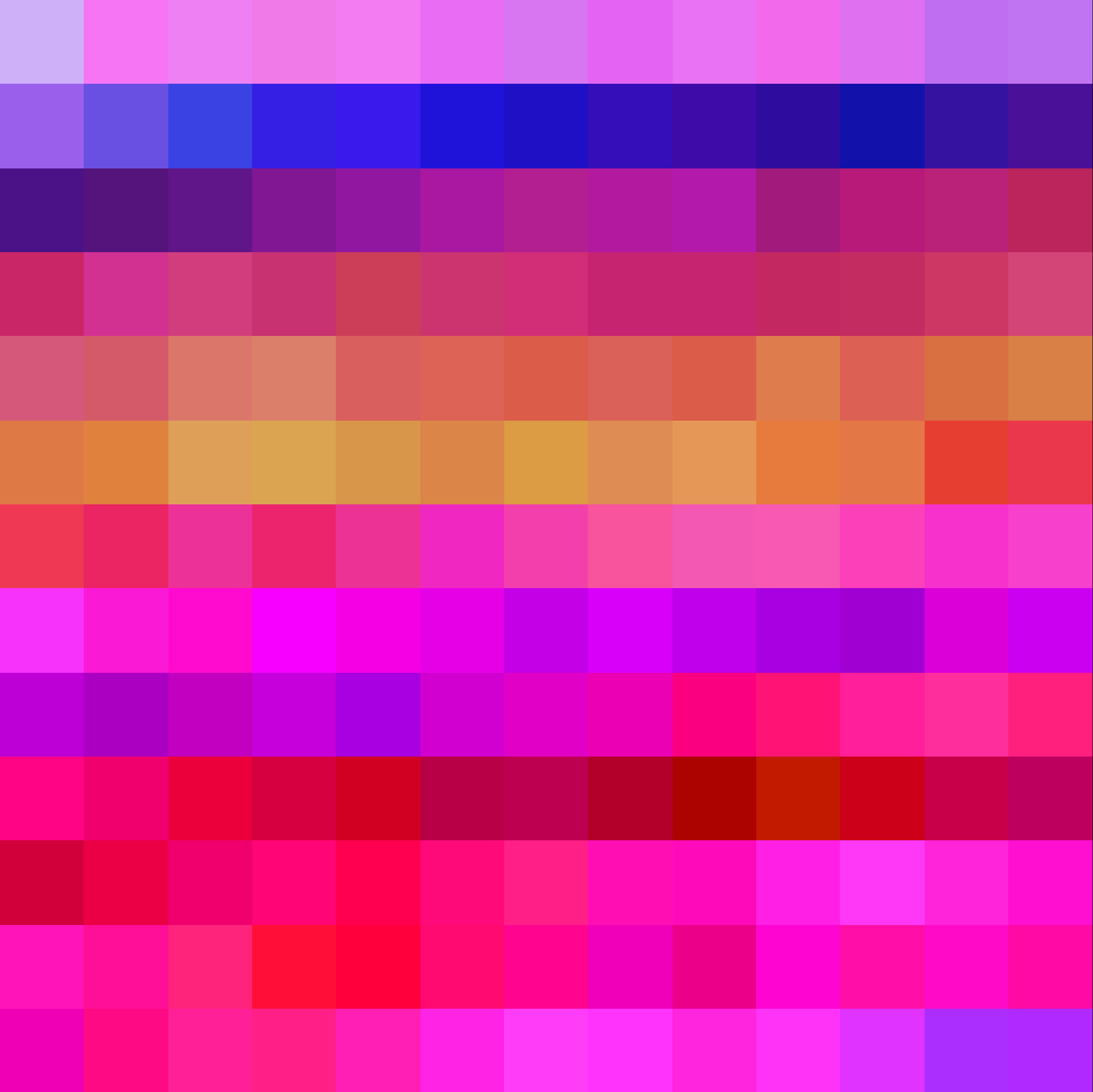
There's a very, very colourful pixel gradient in this 13 by 13 grid. It is mostly magenta, but it also has quite some rose, some red, a bit of purple, a bit of orange, a little bit of indigo, a tiny bit of violet, and a tiny bit of blue in it.

The very colourful gradient in this 9 by 9 pixel grid is mostly magenta, and it also has quite some purple, some indigo, some violet, some rose, and some green in it.

The cells in this 5 by 5 pixel grid form a gradient. It is mostly green, but it also has some violet, some purple, and some indigo in it.
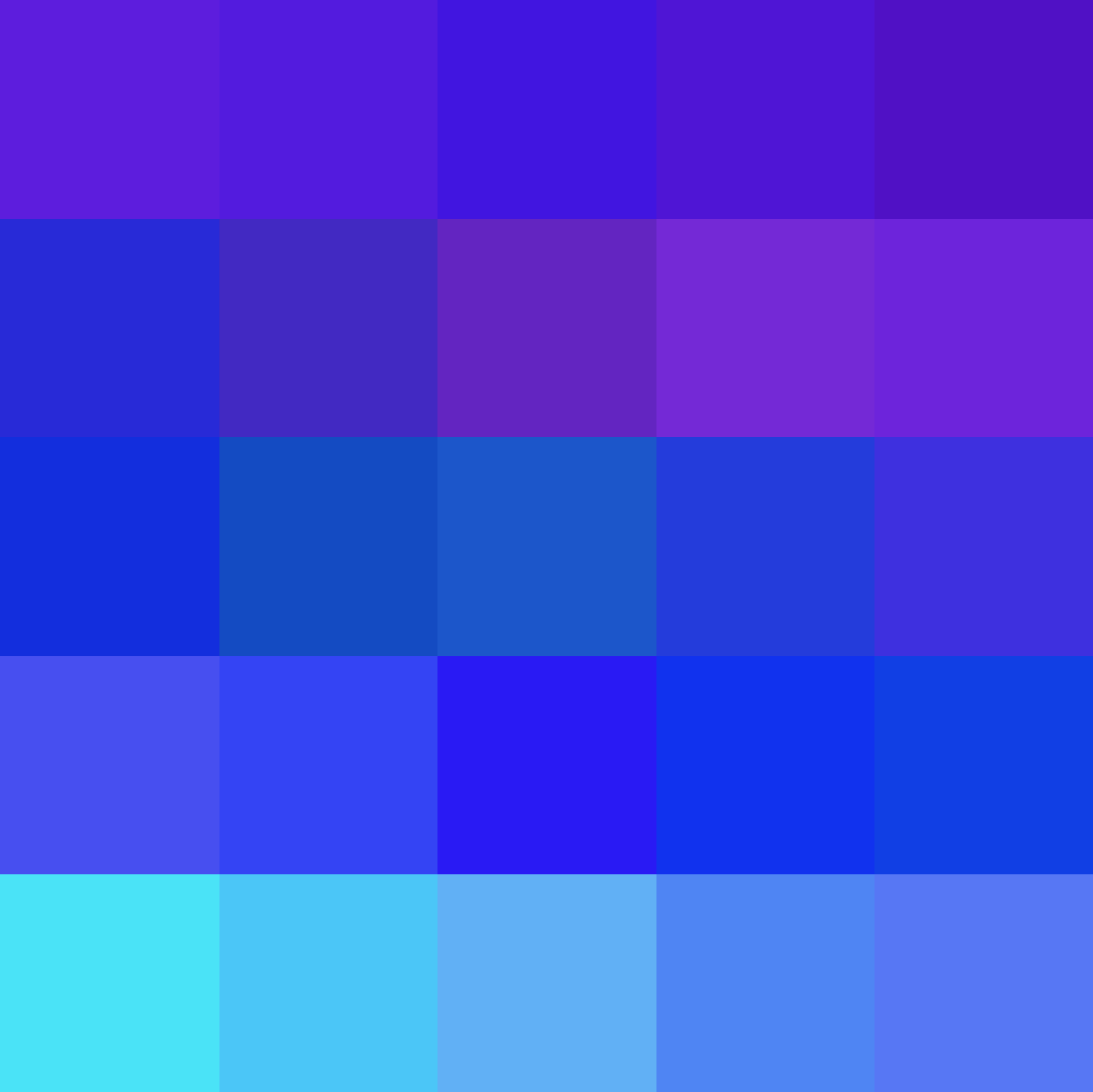
The cells in this 5 by 5 pixel grid form a gradient. It is mostly blue, and it also has quite some indigo, some violet, and a little bit of cyan in it.
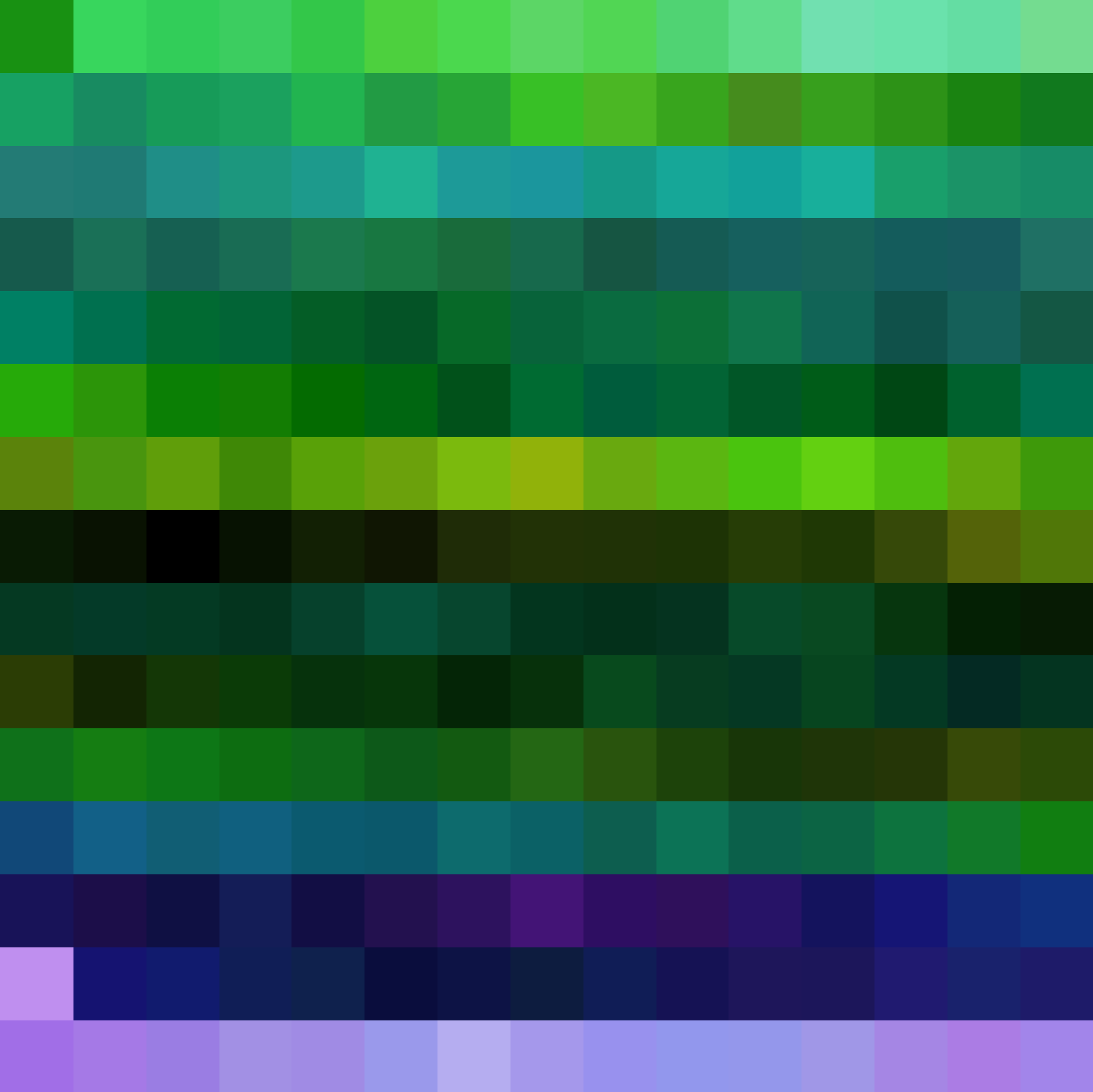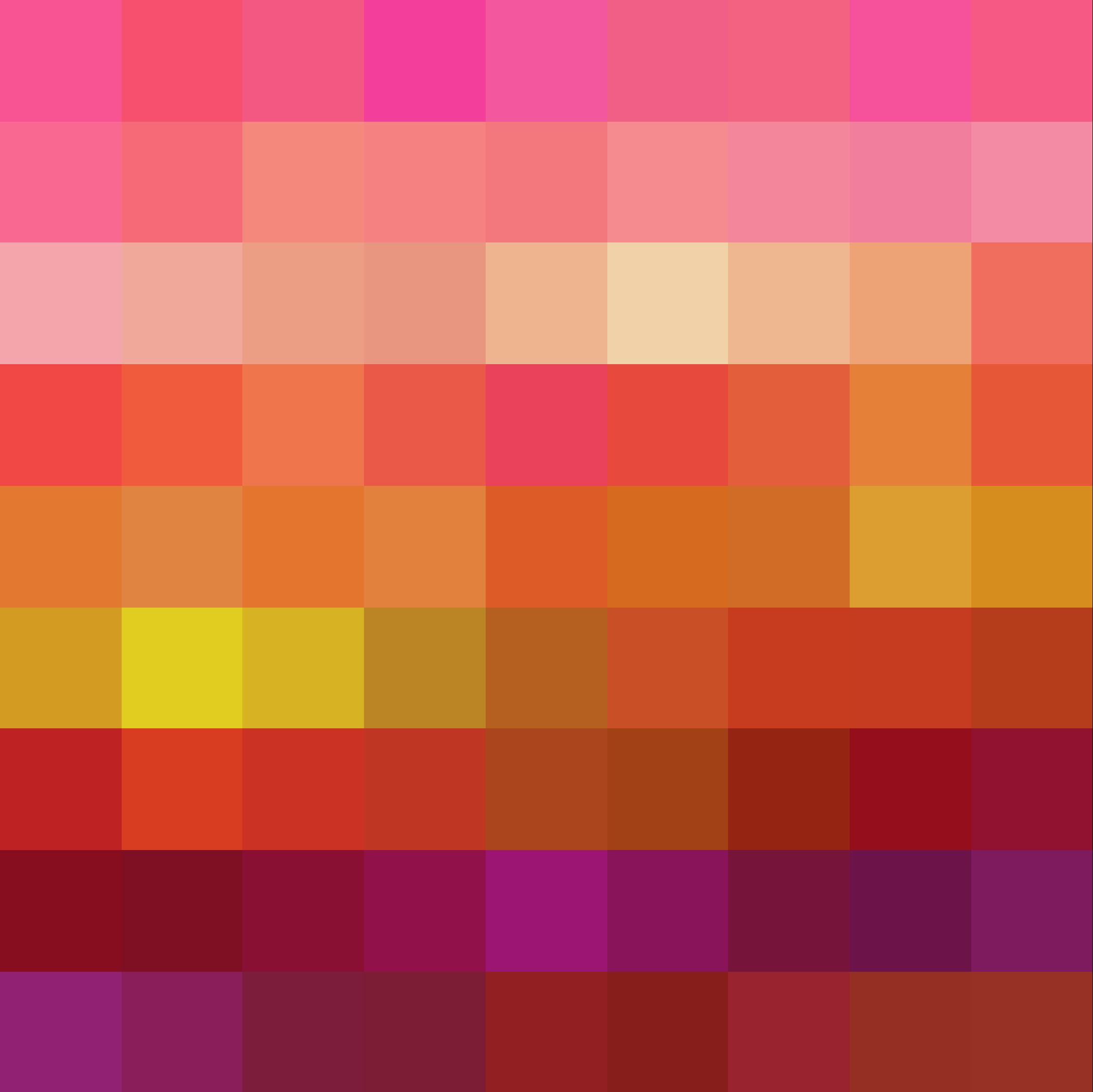
A very colourful grid of 225 blocks. It's mostly green, and it also has some cyan, a bit of indigo, a bit of blue, a little bit of violet, a tiny bit of lime, and a tiny bit of yellow in it.
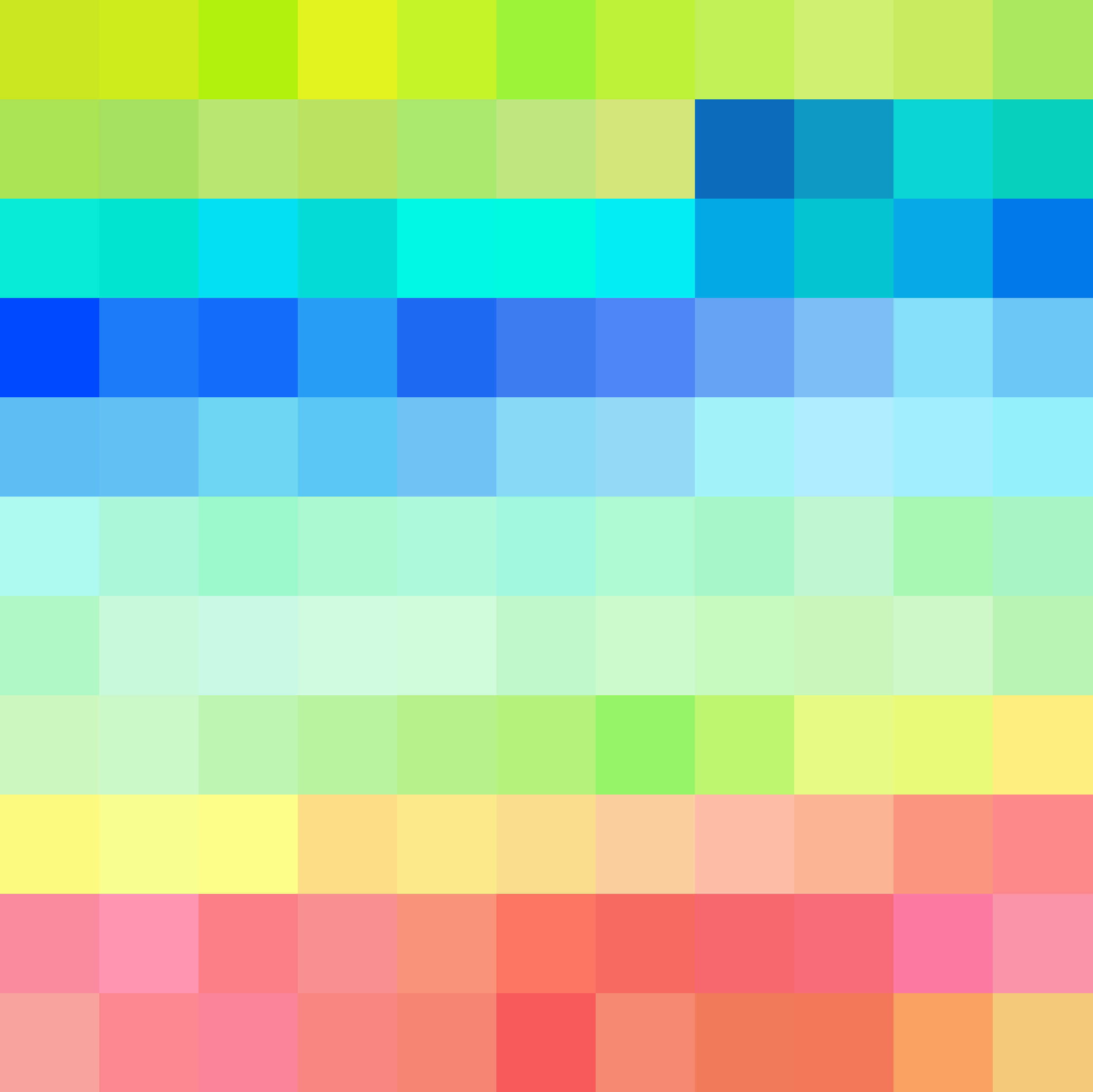
A 11 by 11 grid with coloured squares that form a very colourful gradient. The colours are various shades of mostly green, and it also has some blue, some red, some cyan, a bit of yellow, a little bit of lime, and a little bit of orange in it.
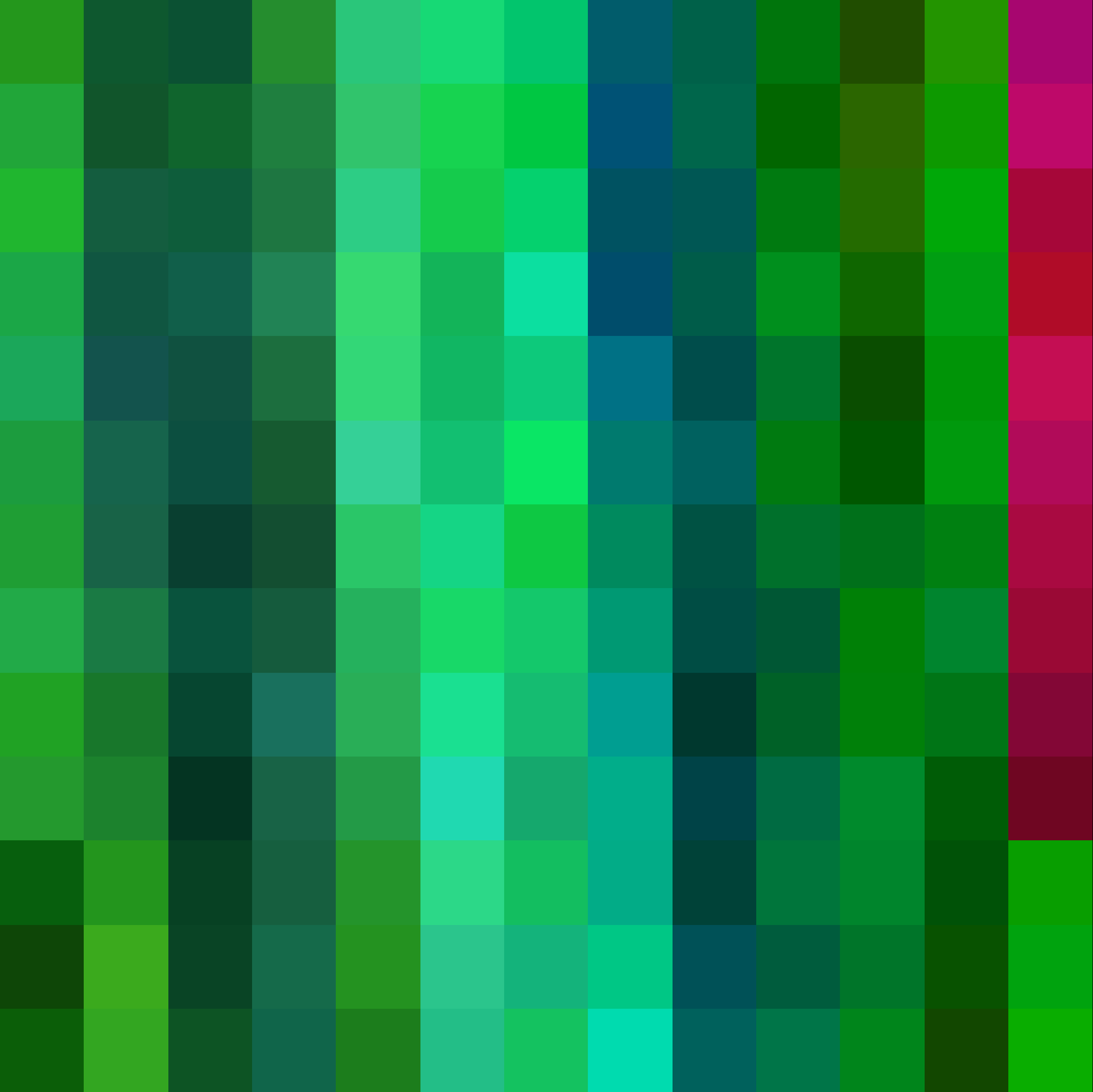
A 12 by 12 grid with coloured squares that form a very, very colourful gradient. The colours are various shades of mostly green, but it also has some magenta, some rose, a bit of cyan, a tiny bit of lime, a tiny bit of blue, a tiny bit of red, and a tiny bit of yellow in it.

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

Here's a 13 by 13 pixelated grid that forms a very colourful gradient. It is mostly green, and it also has some cyan, a little bit of rose, a tiny bit of blue, a tiny bit of red, and a tiny bit of magenta in it.
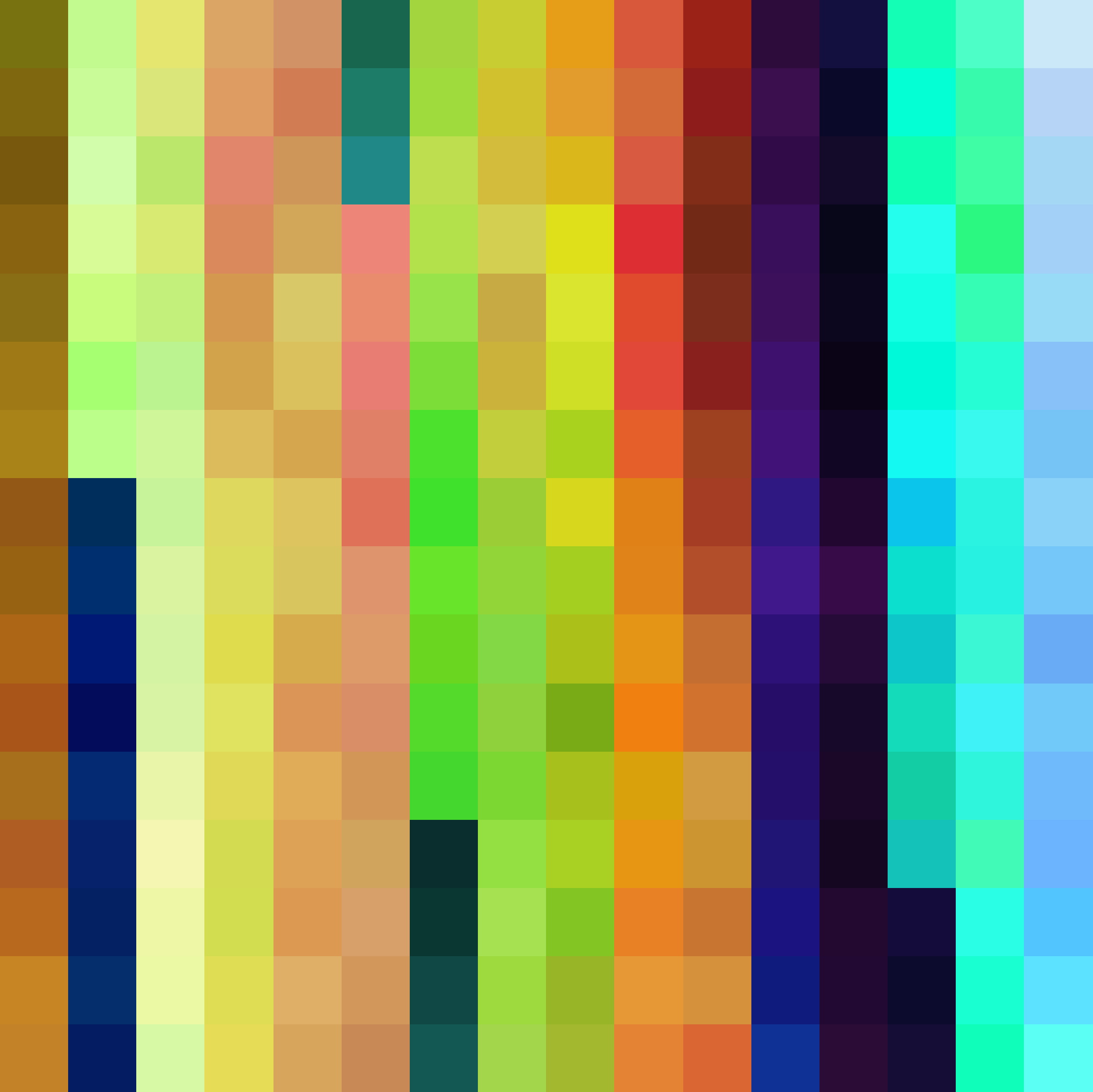
A grid with 49 coloured squares that form a gradient. The colours are various shades of mostly orange, but it also has quite some yellow, and a little bit of red in it.
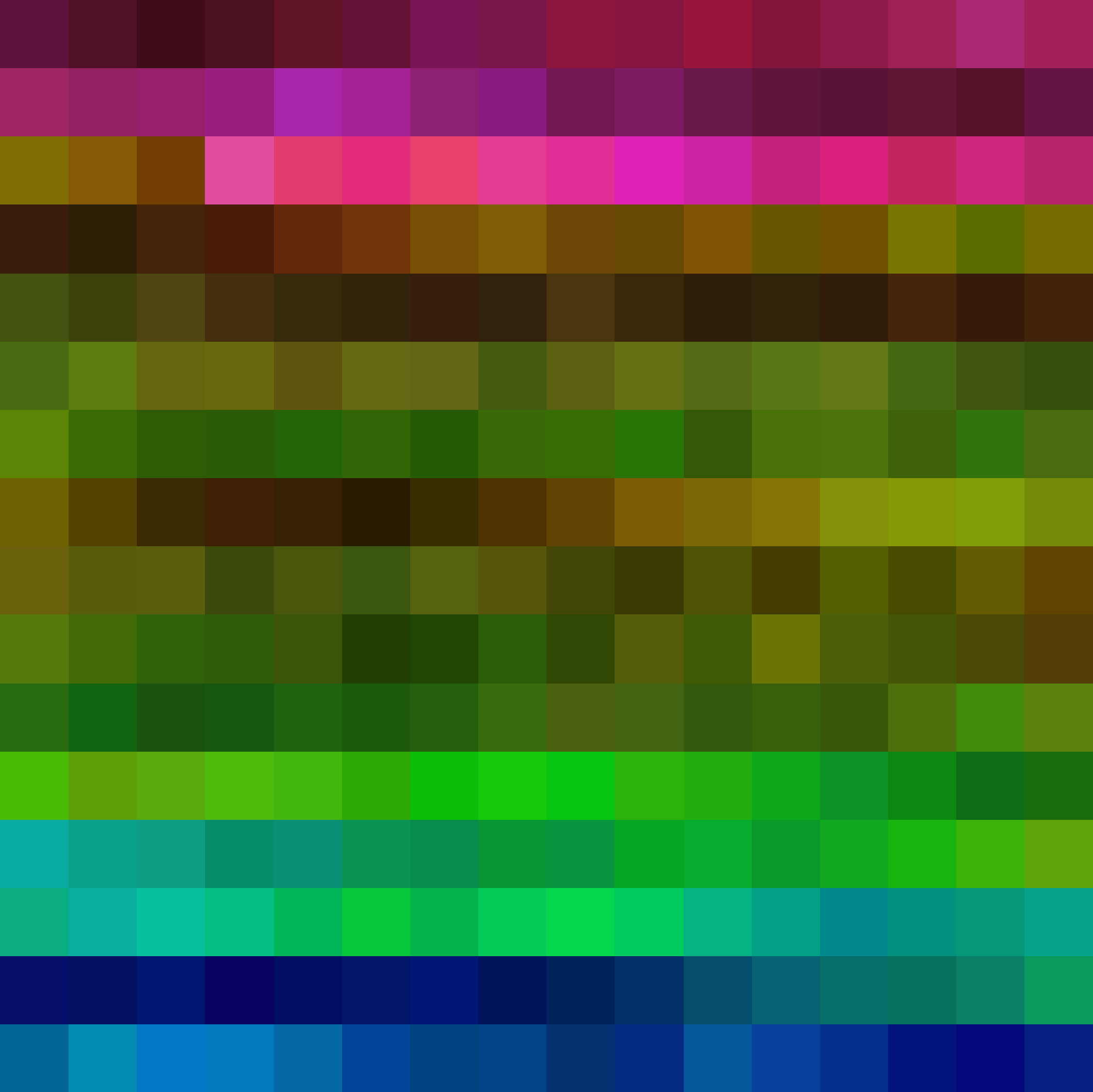
Here's a 6 by 6 pixelated grid that forms a colourful gradient. It is mostly yellow, but it also has some green, some lime, some red, and a bit of orange in it.
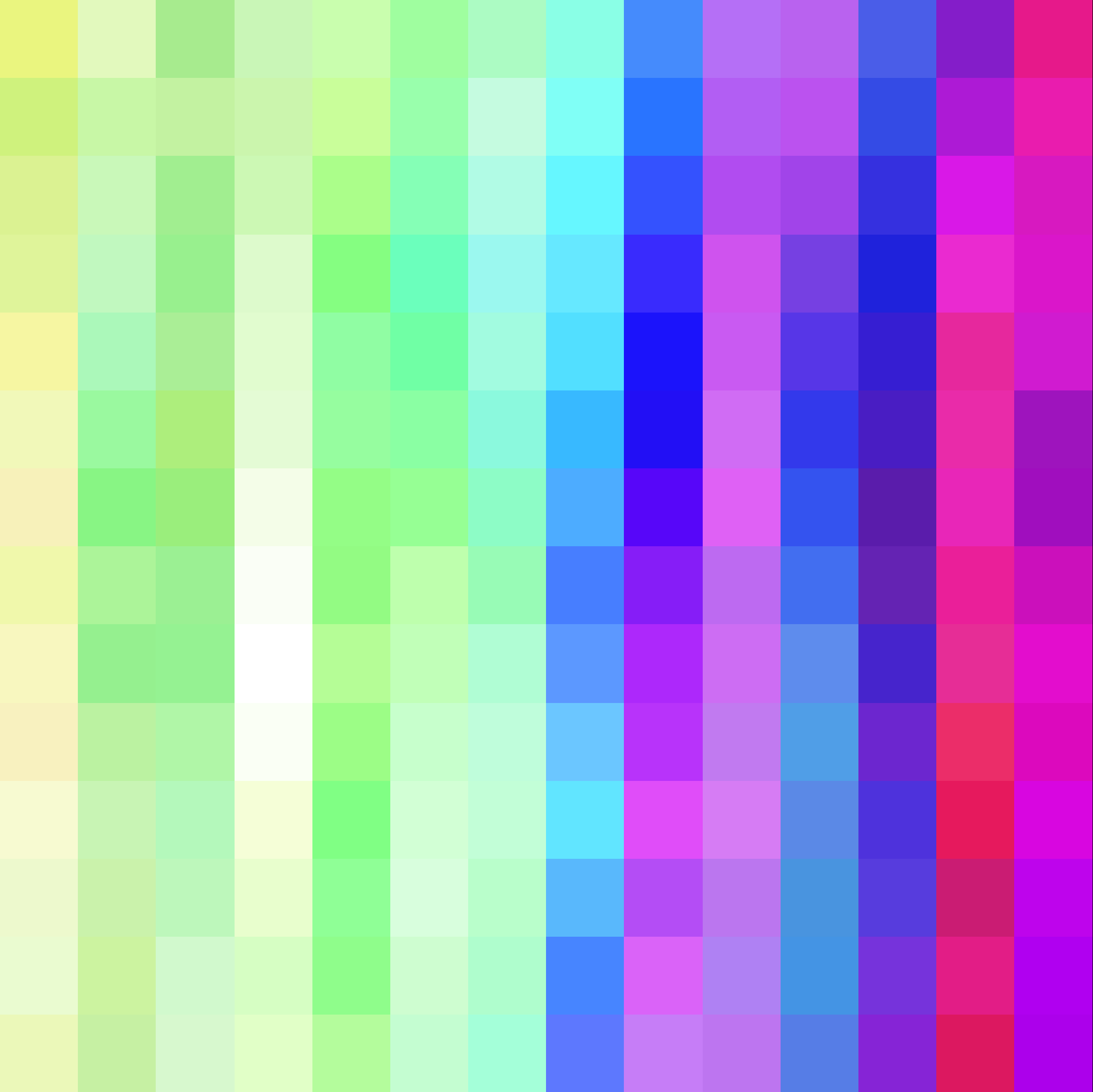
This very, very colourful gradient, generated in this 14 by 14 pixel grid, is mostly green, and it also has some purple, some blue, a bit of magenta, a little bit of indigo, a little bit of yellow, a little bit of cyan, a little bit of lime, a little bit of violet, and a little bit of rose in it.

A grid with 256 coloured squares that form a very, very colourful gradient. The colours are various shades of mostly orange, but it also has some green, some yellow, some cyan, a bit of blue, a bit of red, a little bit of indigo, a little bit of purple, a little bit of lime, and a tiny bit of violet in it.
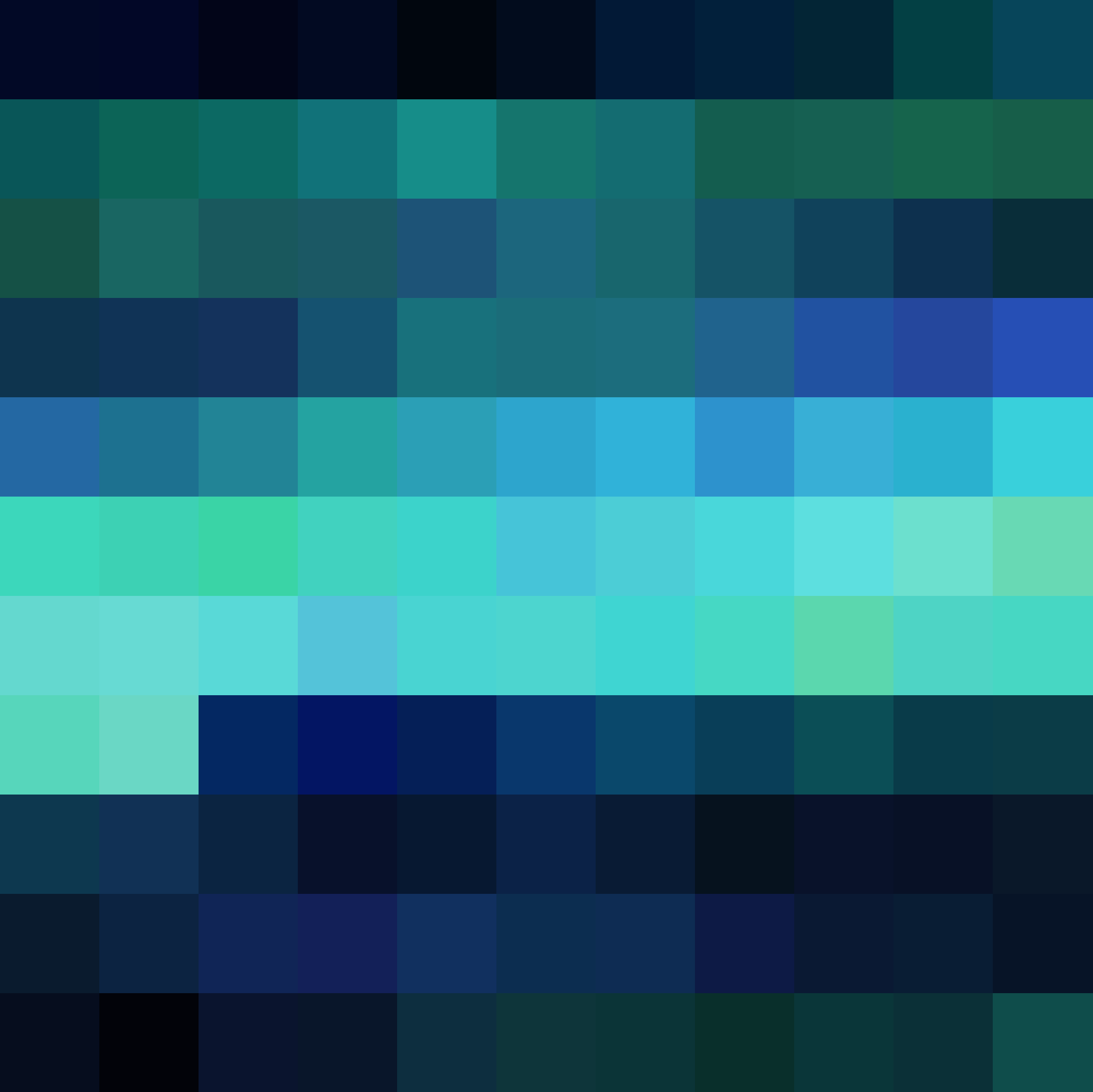
A very, very colourful grid of 256 blocks. It's mostly green, and it also has some yellow, some orange, a bit of blue, a bit of rose, a bit of magenta, a bit of cyan, a little bit of lime, a tiny bit of red, and a tiny bit of indigo in it.

The cells in this 6 by 6 pixel grid form a gradient. It is mostly orange, and it also has quite some yellow, some red, and a bit of lime in it.
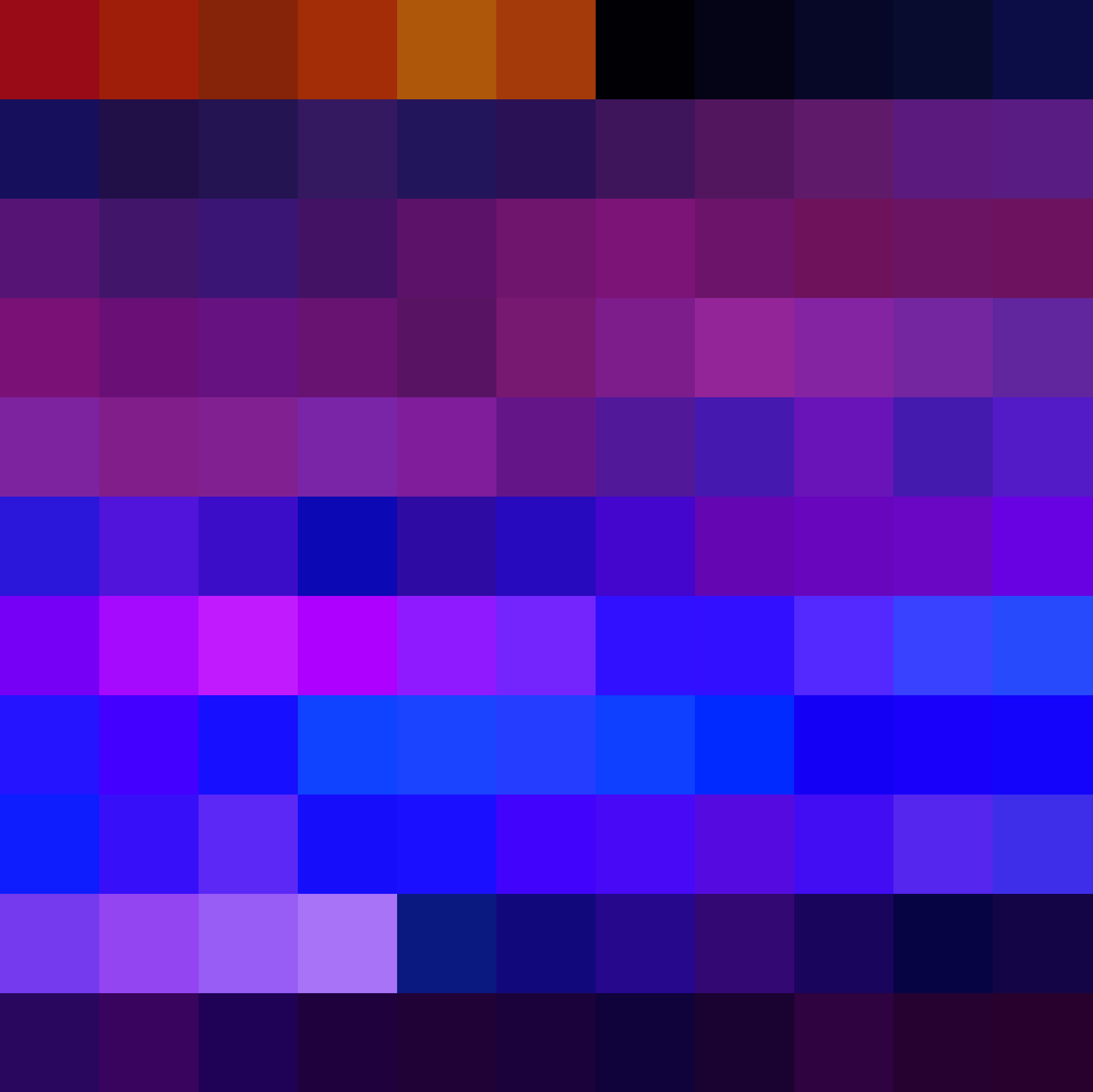
The cells in this 11 by 11 pixel grid form a very colourful gradient. It is mostly indigo, but it also has quite some purple, some violet, some magenta, some blue, a little bit of red, and a tiny bit of orange in it.
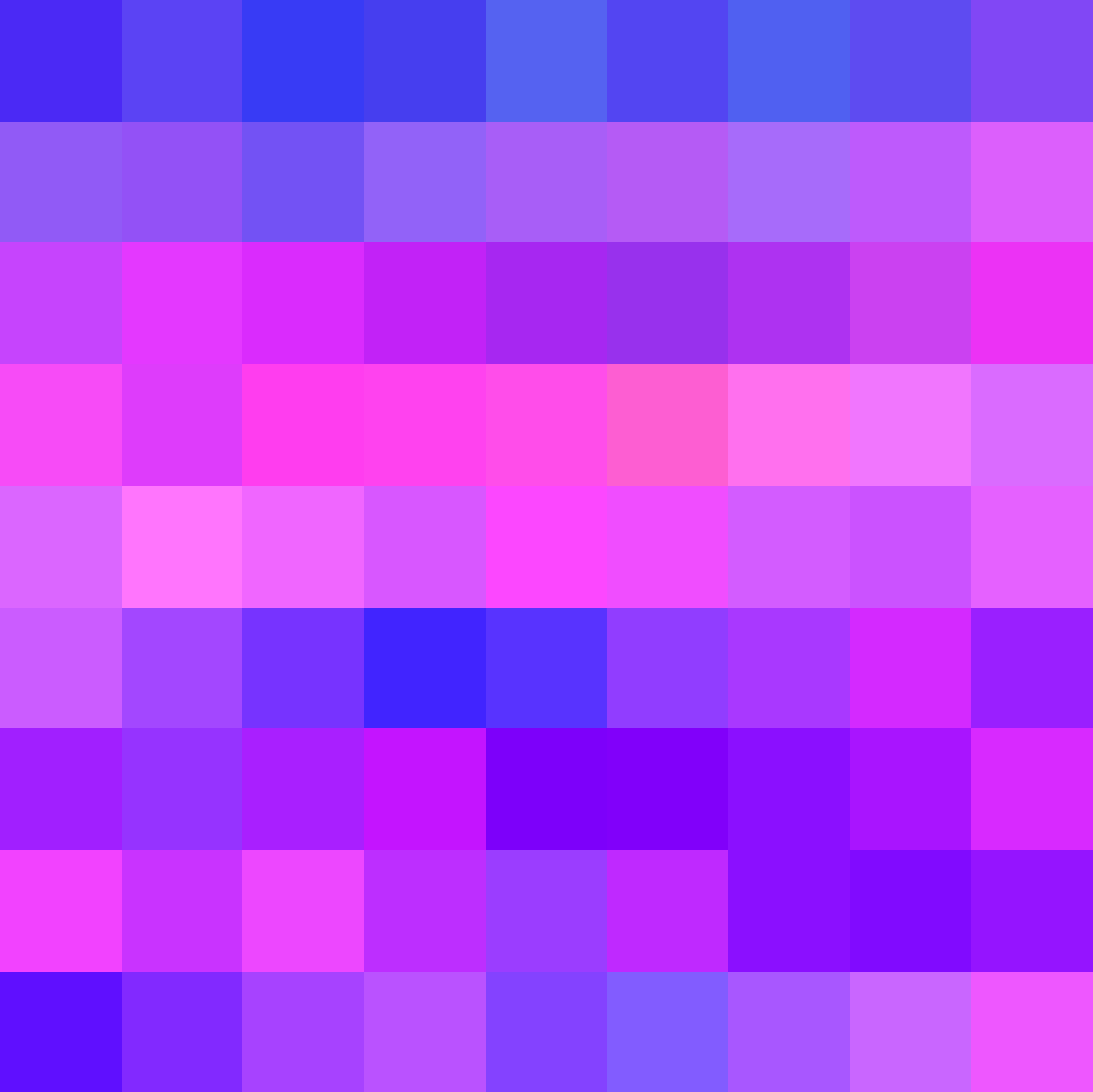
Here's a 11 by 11 pixelated grid that forms a gradient. It is mostly blue, and it also has a lot of cyan, and a little bit of green in it.
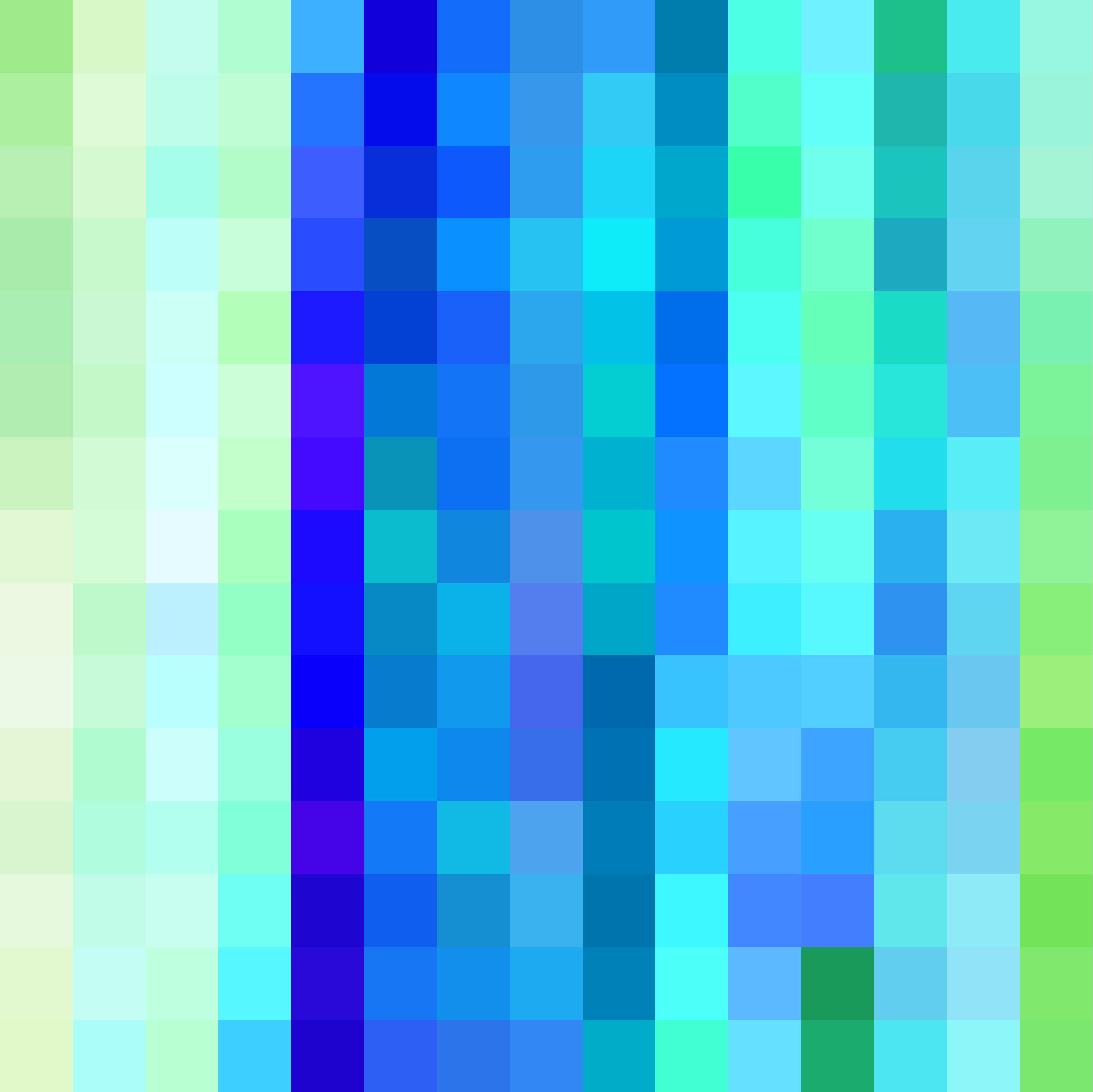
Here's a 7 by 7 pixelated grid that forms a very colourful gradient. It is mostly green, and it also has quite some red, quite some orange, a bit of yellow, a bit of blue, and a tiny bit of indigo in it.
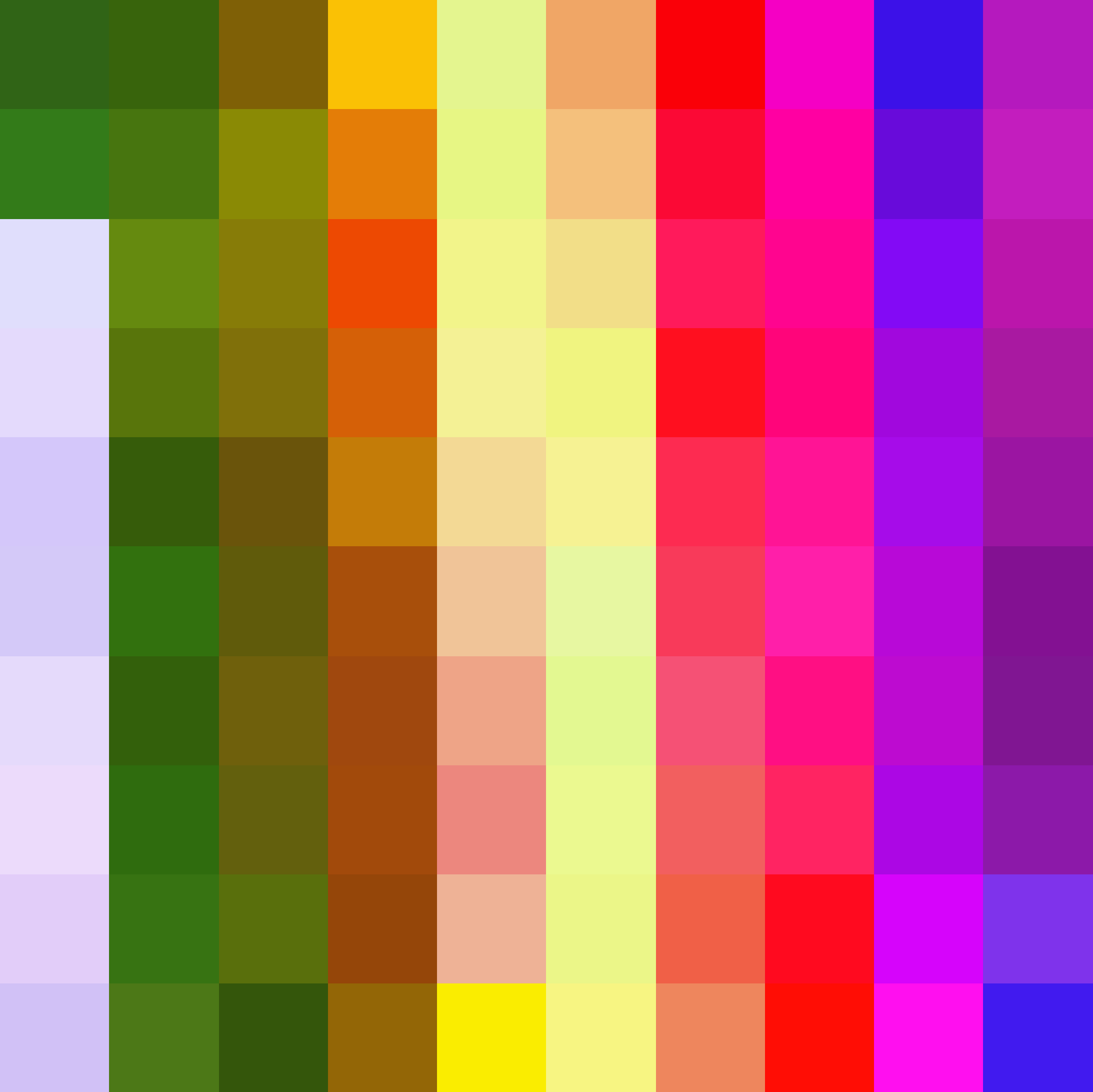
This very, very colourful gradient, generated in this 10 by 10 pixel grid, is mostly red, and it also has some yellow, some orange, some green, a little bit of indigo, a little bit of magenta, a little bit of lime, a little bit of purple, and a tiny bit of violet in it.
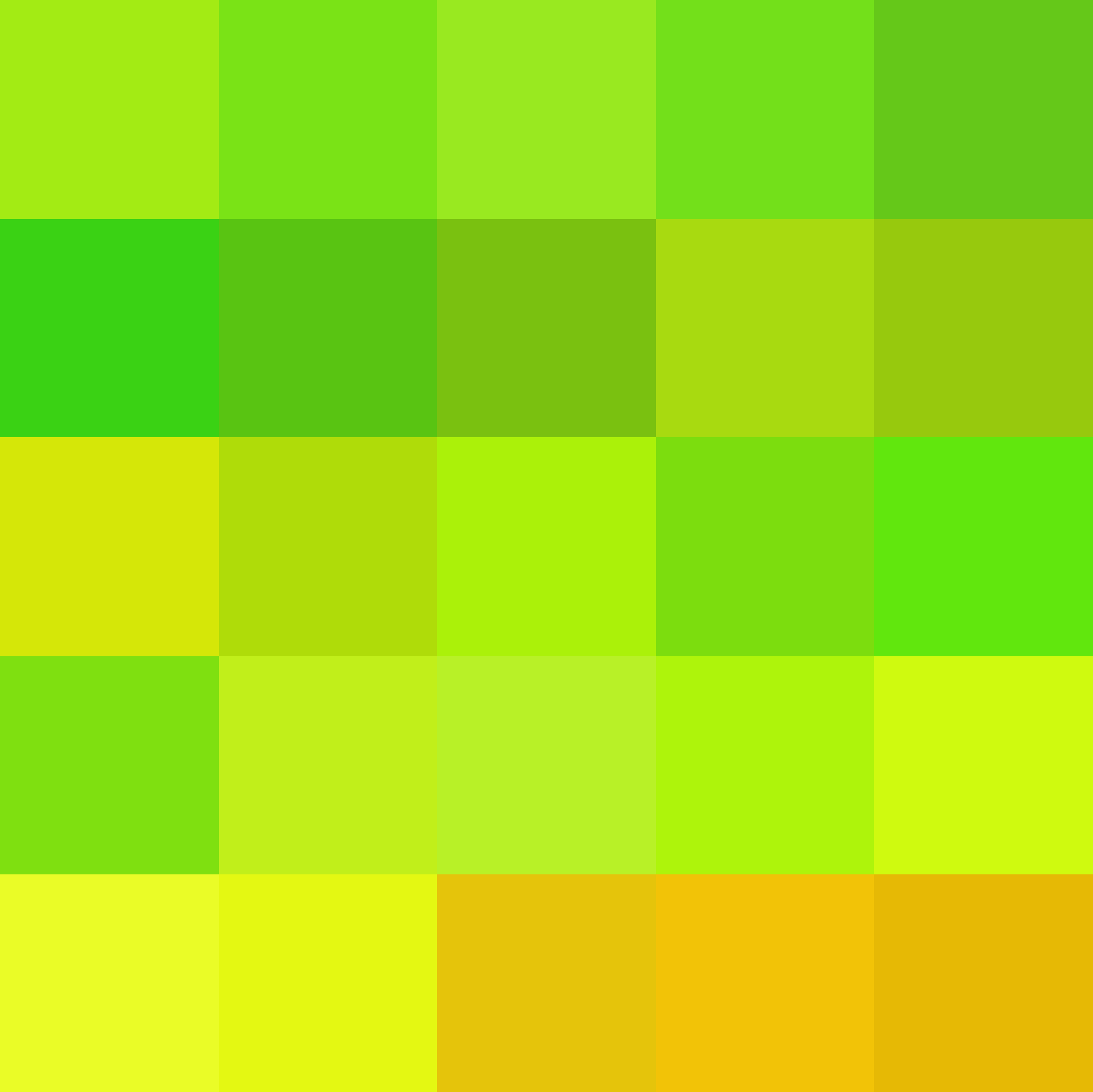
A 9 by 9 grid with coloured squares that form a colourful gradient. The colours are various shades of mostly purple, but it also has quite some magenta, some indigo, some violet, and a little bit of blue in it.
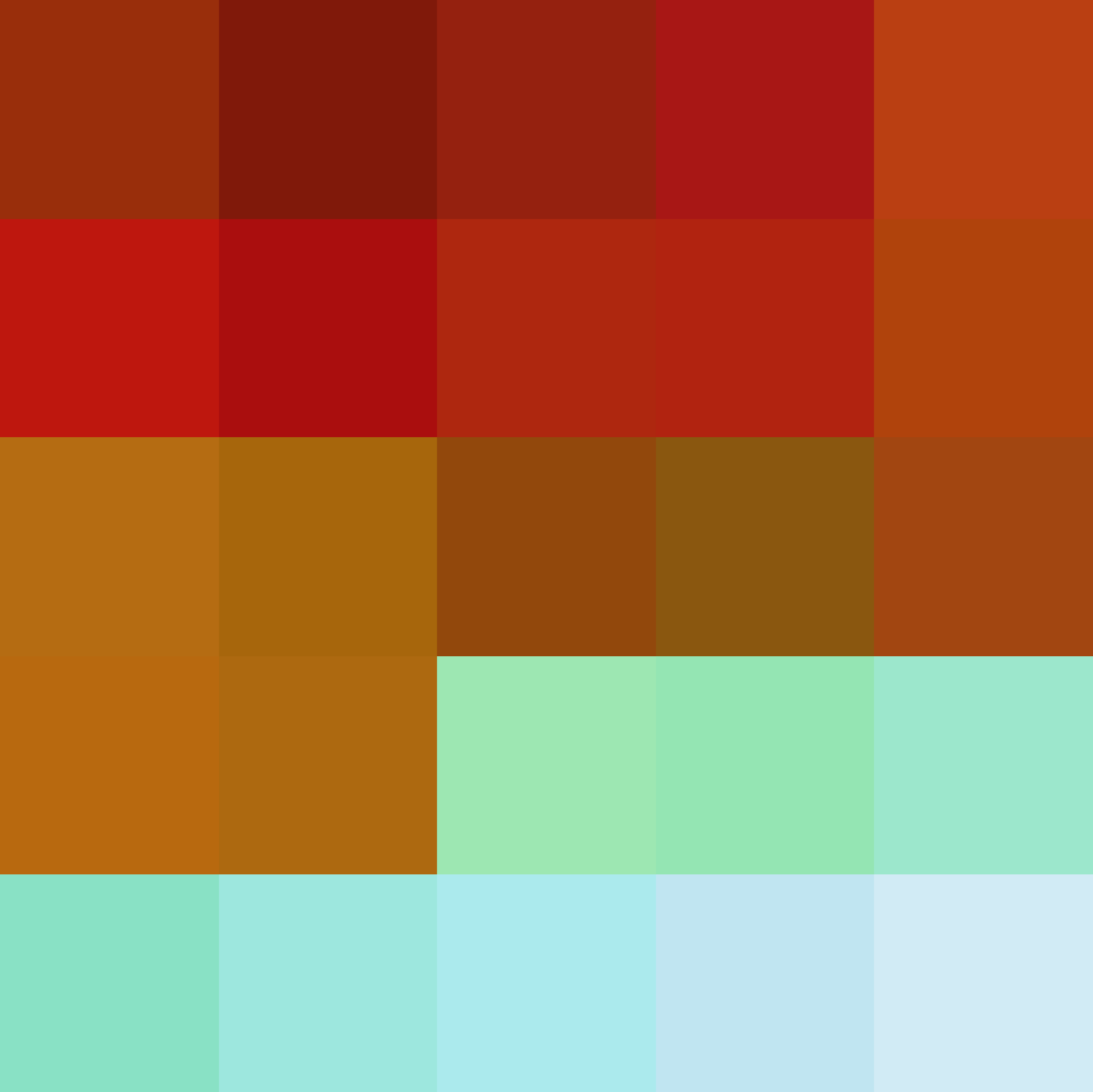
Here's a 15 by 15 pixelated grid that forms a gradient. It is mostly blue, and it also has quite some cyan, quite some green, and a little bit of indigo in it.

A 11 by 11 grid with coloured squares that form a gradient. The colours are various shades of mostly red, and it also has a little bit of violet, a tiny bit of indigo, and a tiny bit of purple in it.

There's a pixel gradient in this 5 by 5 grid. It is mostly green, and it also has quite some lime, and quite some yellow in it.
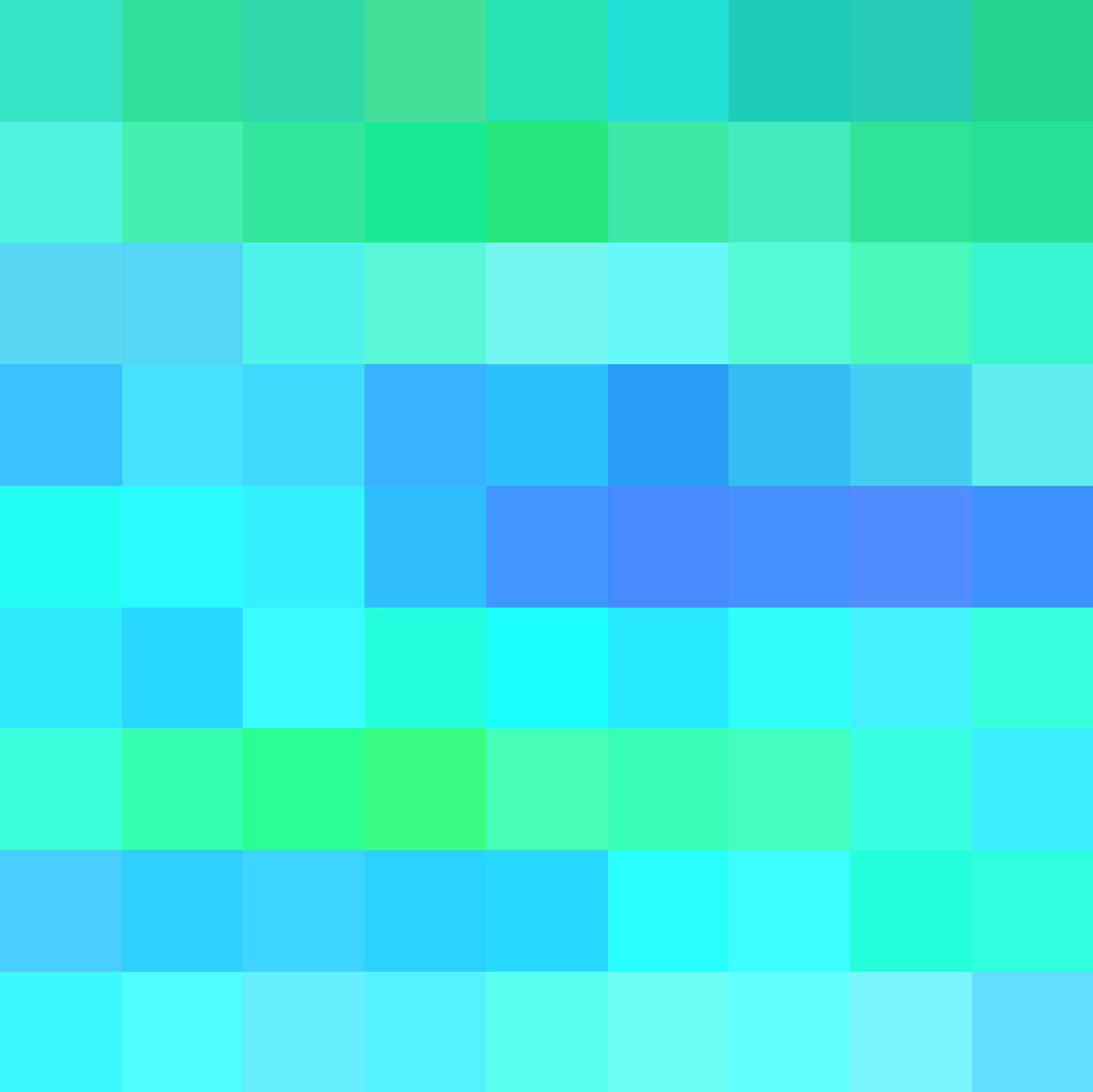
Here's a 5 by 5 pixelated grid that forms a colourful gradient. It is mostly orange, but it also has quite some red, some green, a bit of cyan, and a bit of blue in it.
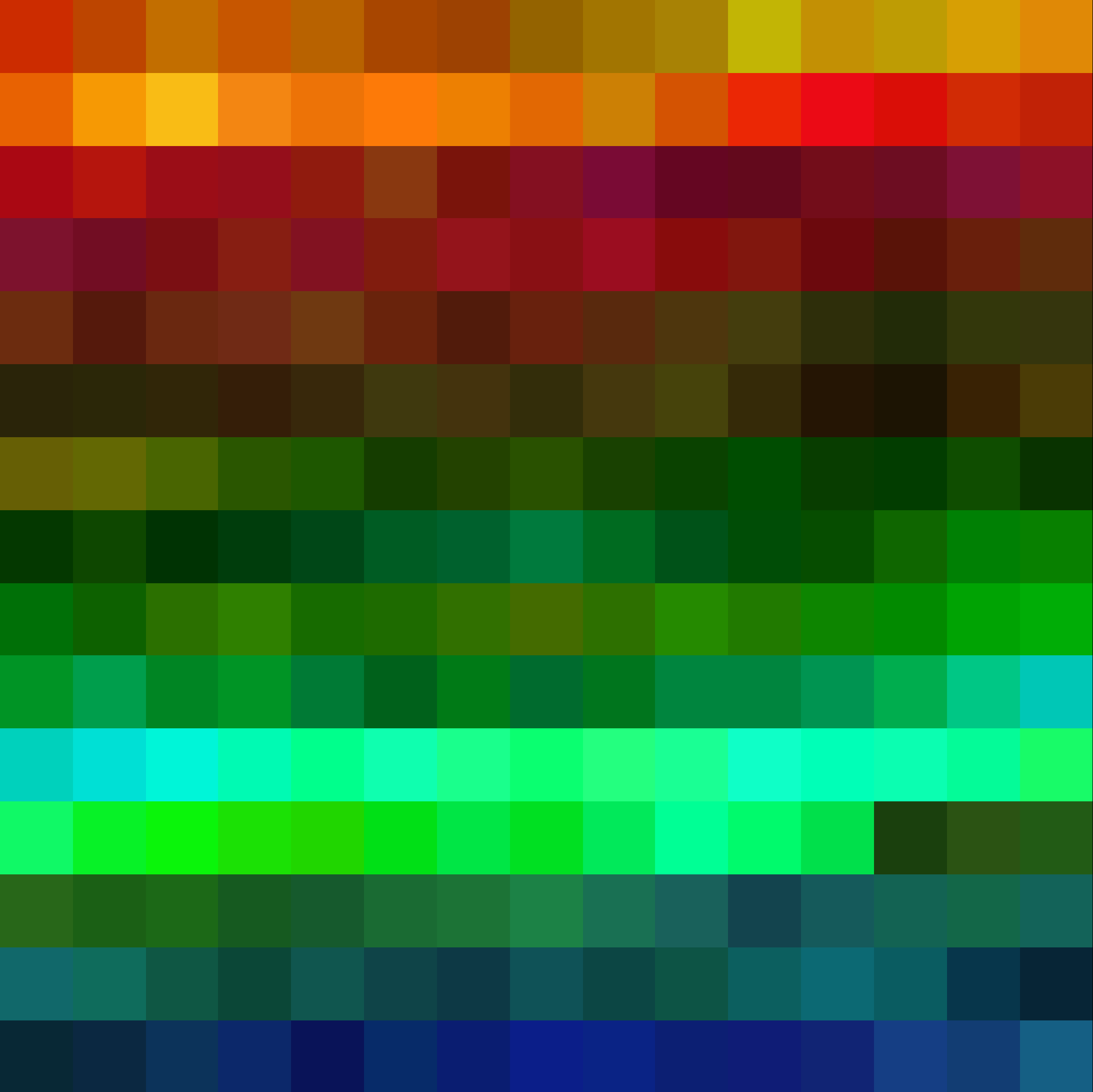
A 14 by 14 grid with coloured squares that form a very colourful gradient. The colours are various shades of mostly green, and it also has quite some yellow, some orange, some lime, some red, and a tiny bit of cyan in it.
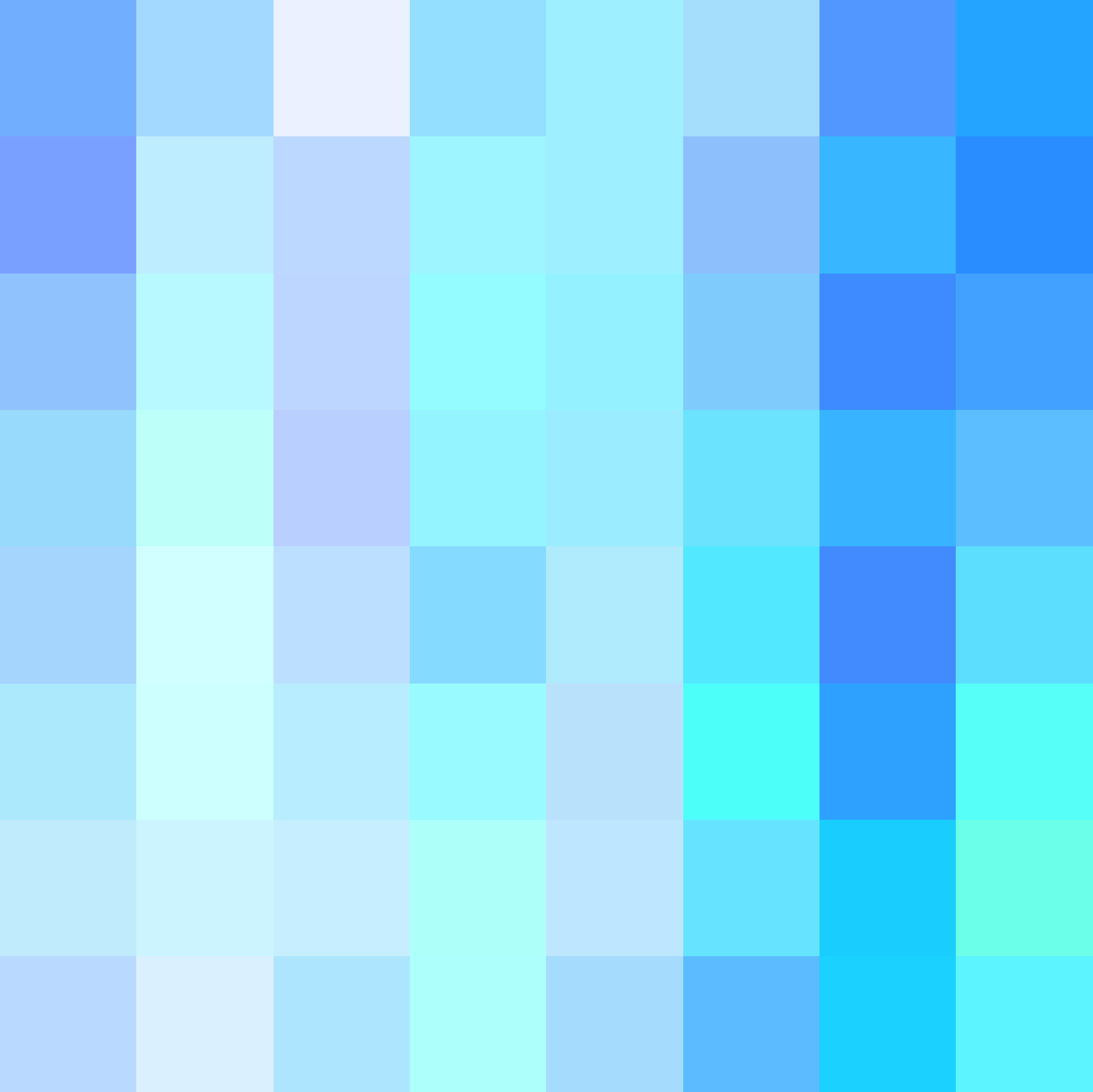
Here's a 6 by 6 pixelated grid that forms a gradient. It is mostly orange, but it also has some yellow, some red, and some green in it.

The cells in this 9 by 9 pixel grid form a gradient. It is mostly cyan, but it also has quite some green, and some blue in it.

This very colourful gradient, generated in this 15 by 15 pixel grid, is mostly green, but it also has some red, some orange, a bit of cyan, a bit of blue, a bit of yellow, and a tiny bit of lime in it.

A 8 by 8 grid with coloured squares that form a two tone gradient. The colours are various shades of mostly blue, but it also has quite some cyan in it.
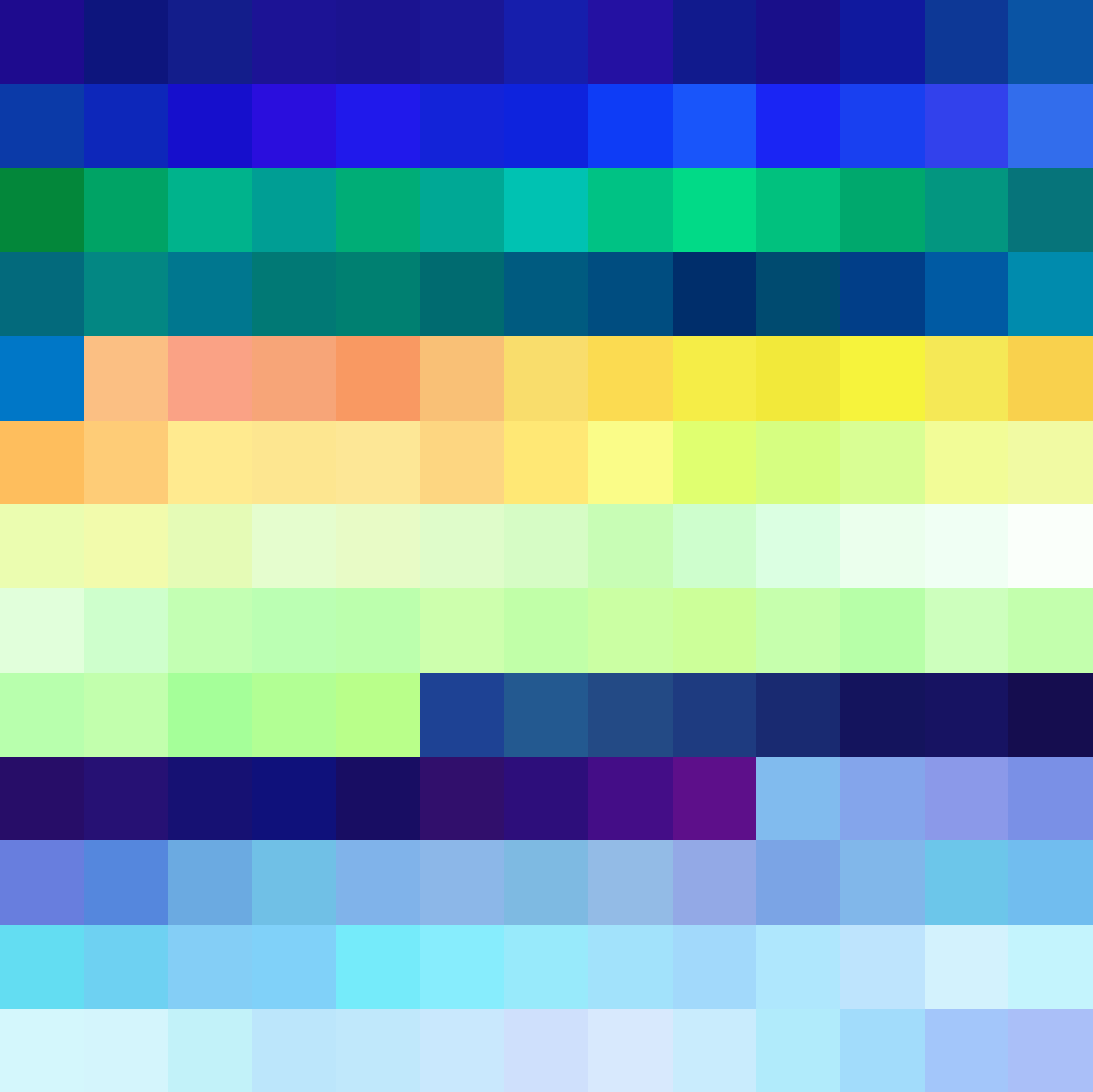
Here's a 13 by 13 pixelated grid that forms a very, very colourful gradient. It is mostly blue, and it also has quite some green, some cyan, a bit of indigo, a bit of yellow, a little bit of orange, a tiny bit of lime, a tiny bit of violet, a tiny bit of red, and a tiny bit of purple in it.
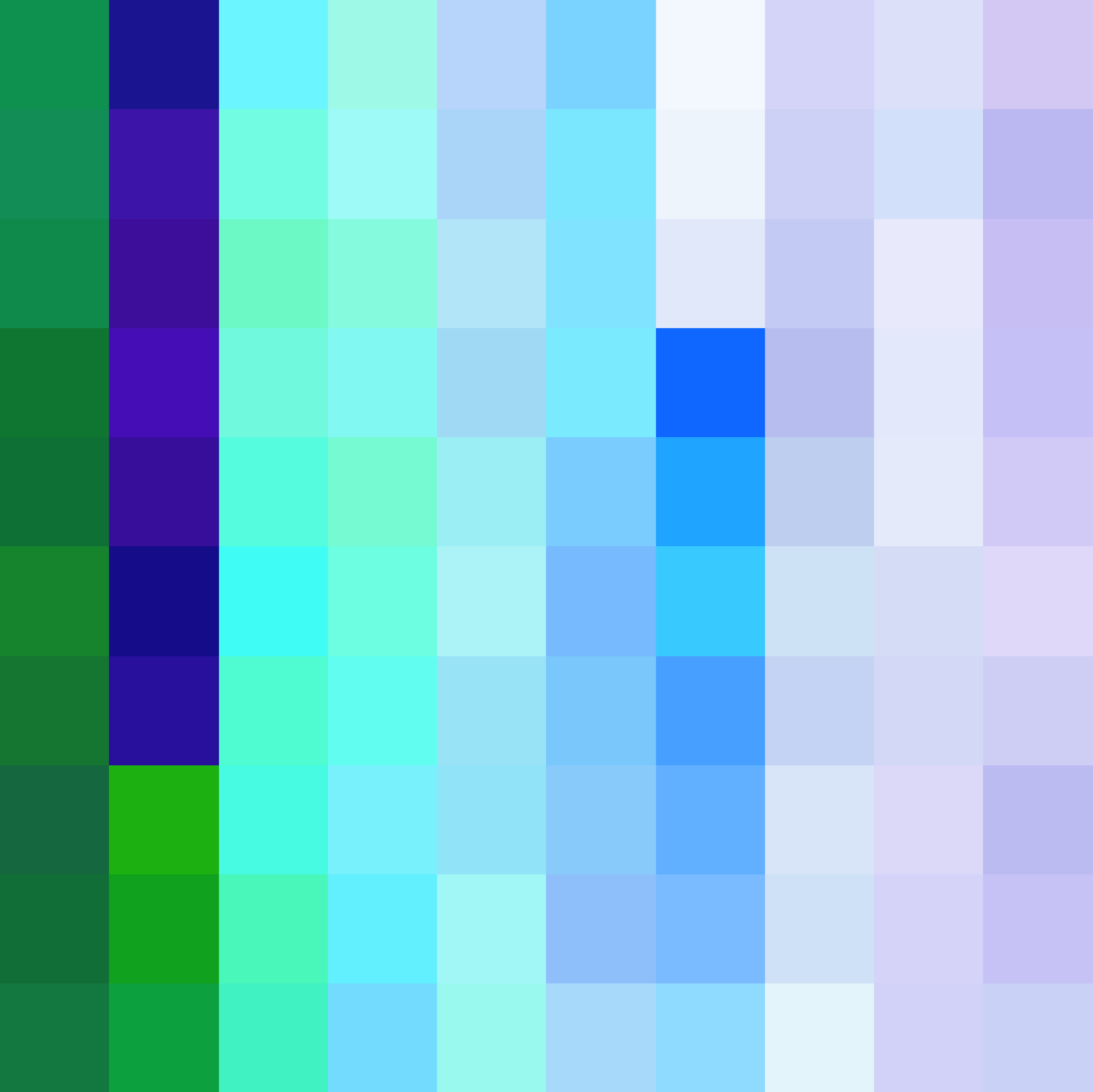
Here's a 10 by 10 pixelated grid that forms a gradient. It is mostly blue, and it also has quite some cyan, some indigo, and some green in it.

A 7 by 7 grid with coloured squares that form a gradient. The colours are various shades of mostly orange, and it also has quite some yellow, and a little bit of red in it.
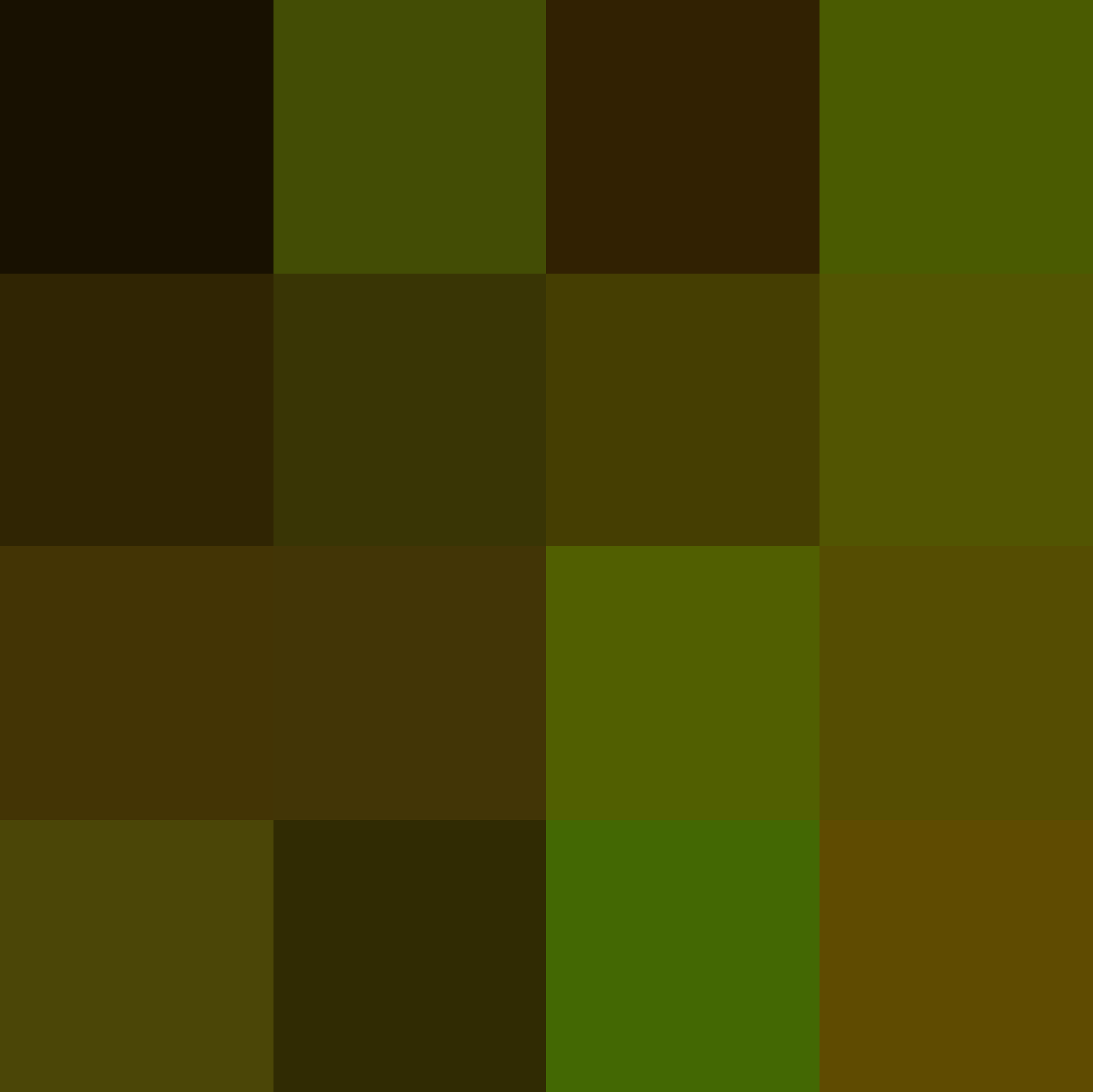
A grid of 16 blocks. It's mostly yellow, but it also has some orange, a little bit of green, and a little bit of lime in it.
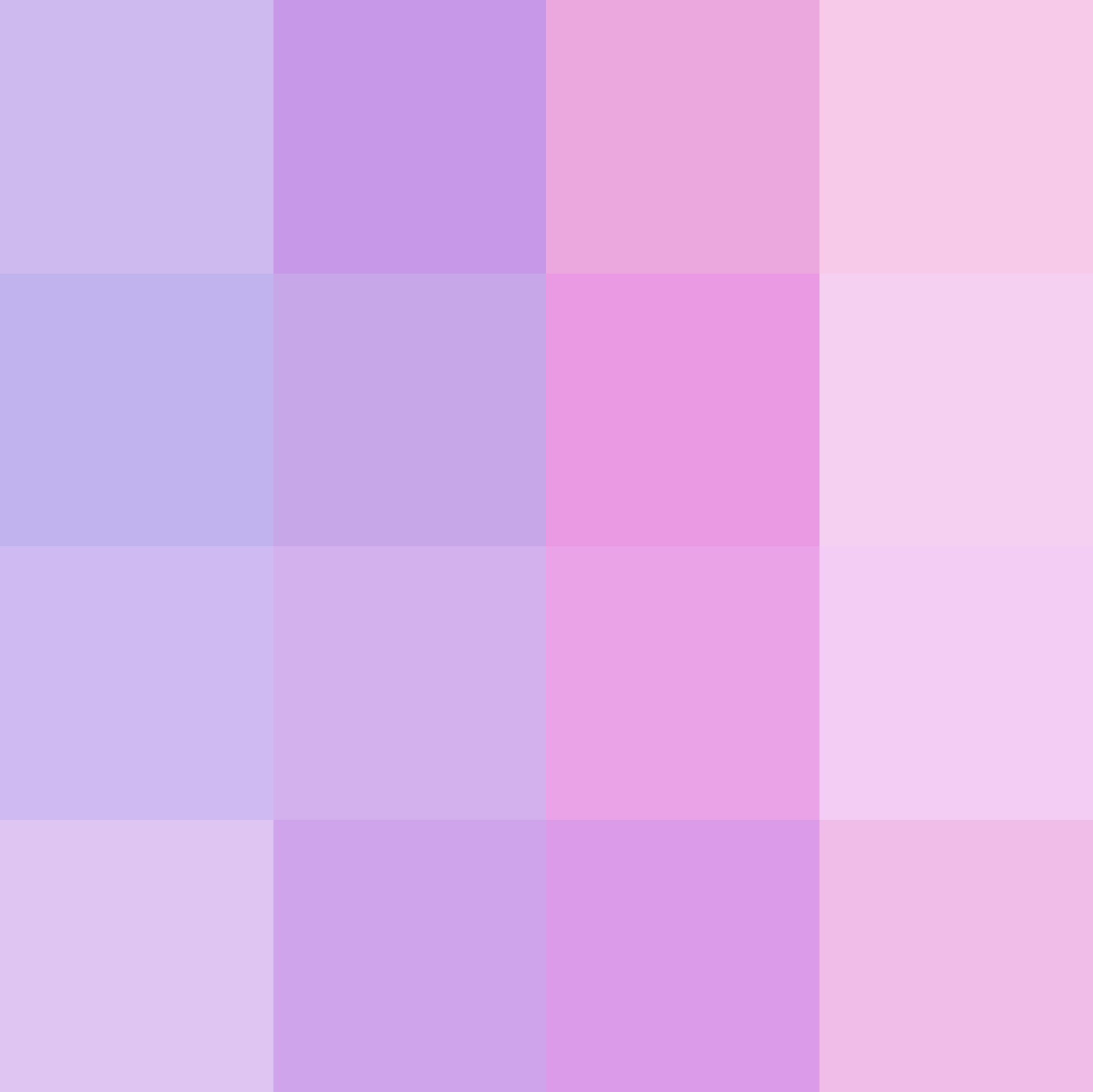
There's a pixel gradient in this 4 by 4 grid. It is mostly magenta, and it also has quite some purple, some violet, and a little bit of indigo in it.

This pixel gradient—it is 6 cells wide, 6 cells high—is mostly green, and it also has a bit of lime, and a little bit of yellow in it.
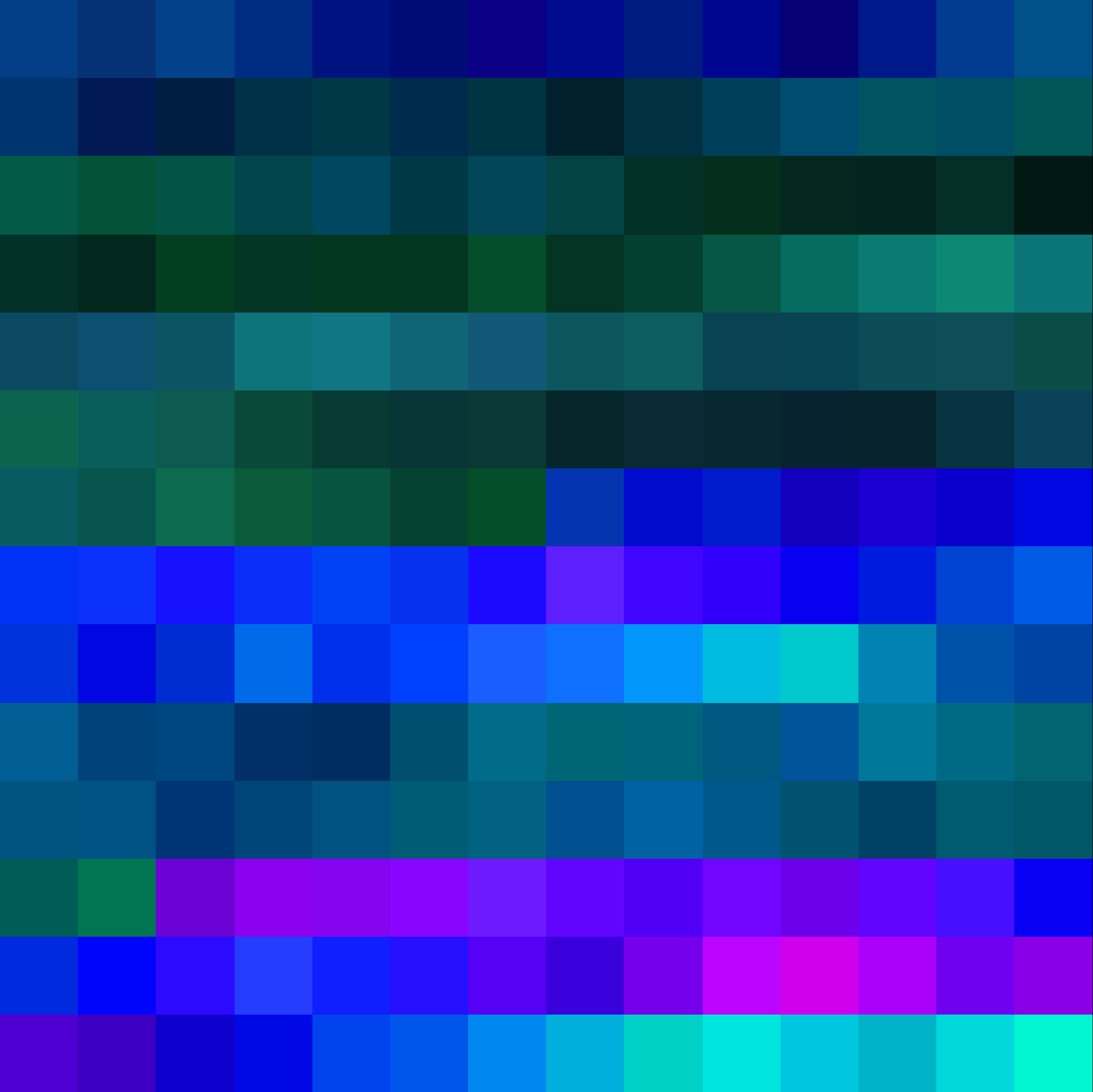
A 7 by 7 grid with coloured squares that form a colourful gradient. The colours are various shades of mostly red, and it also has some magenta, some blue, a bit of orange, and a little bit of rose in it.

There's a pixel gradient in this 8 by 8 grid. It is mostly orange, but it also has quite some red, and some yellow in it.

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

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

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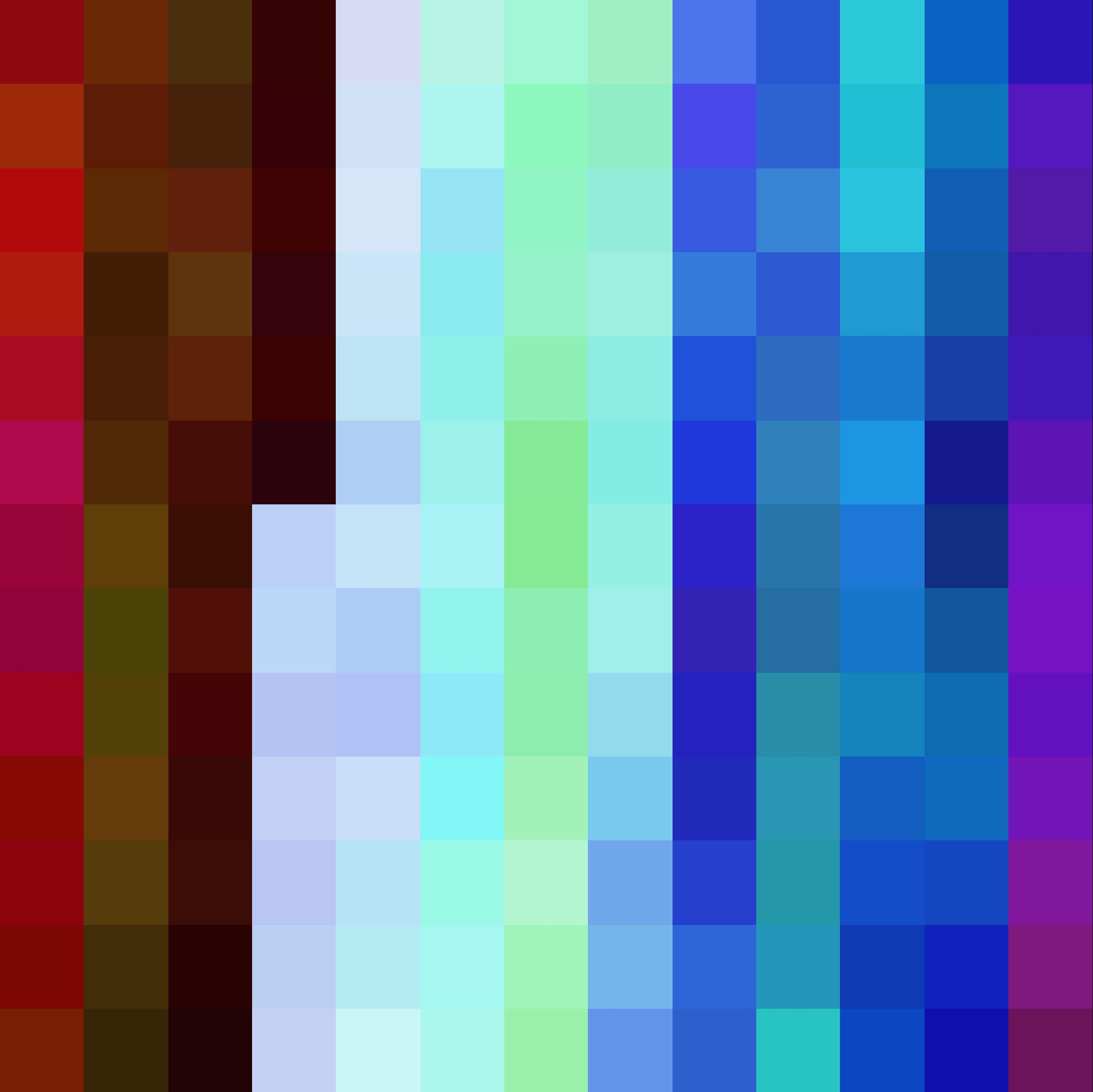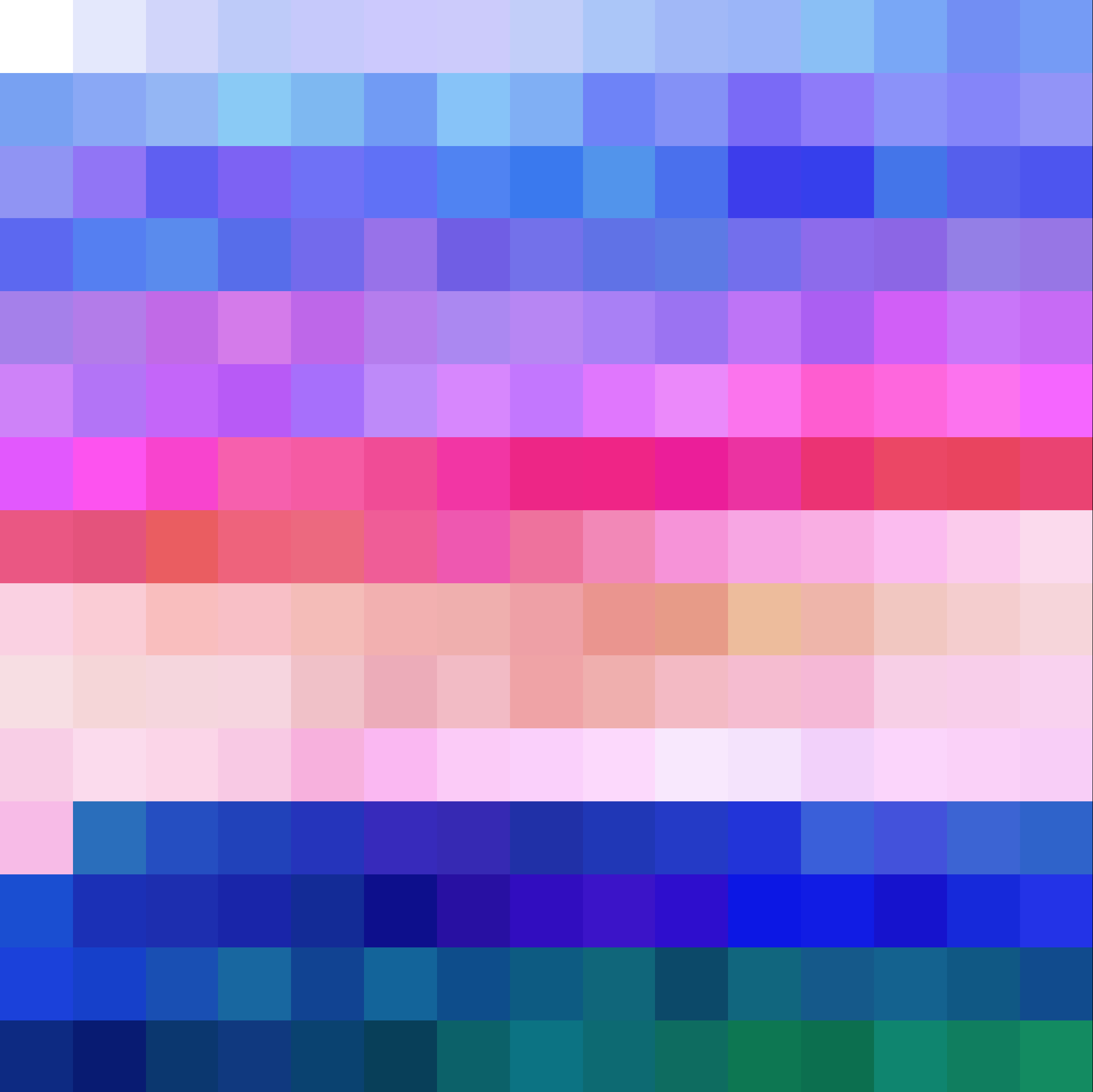
A 13 by 13 grid with coloured squares that form a very, very colourful gradient. The colours are various shades of mostly blue, but it also has some cyan, some red, a bit of orange, a bit of green, a little bit of indigo, a tiny bit of violet, a tiny bit of purple, a tiny bit of rose, a tiny bit of yellow,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

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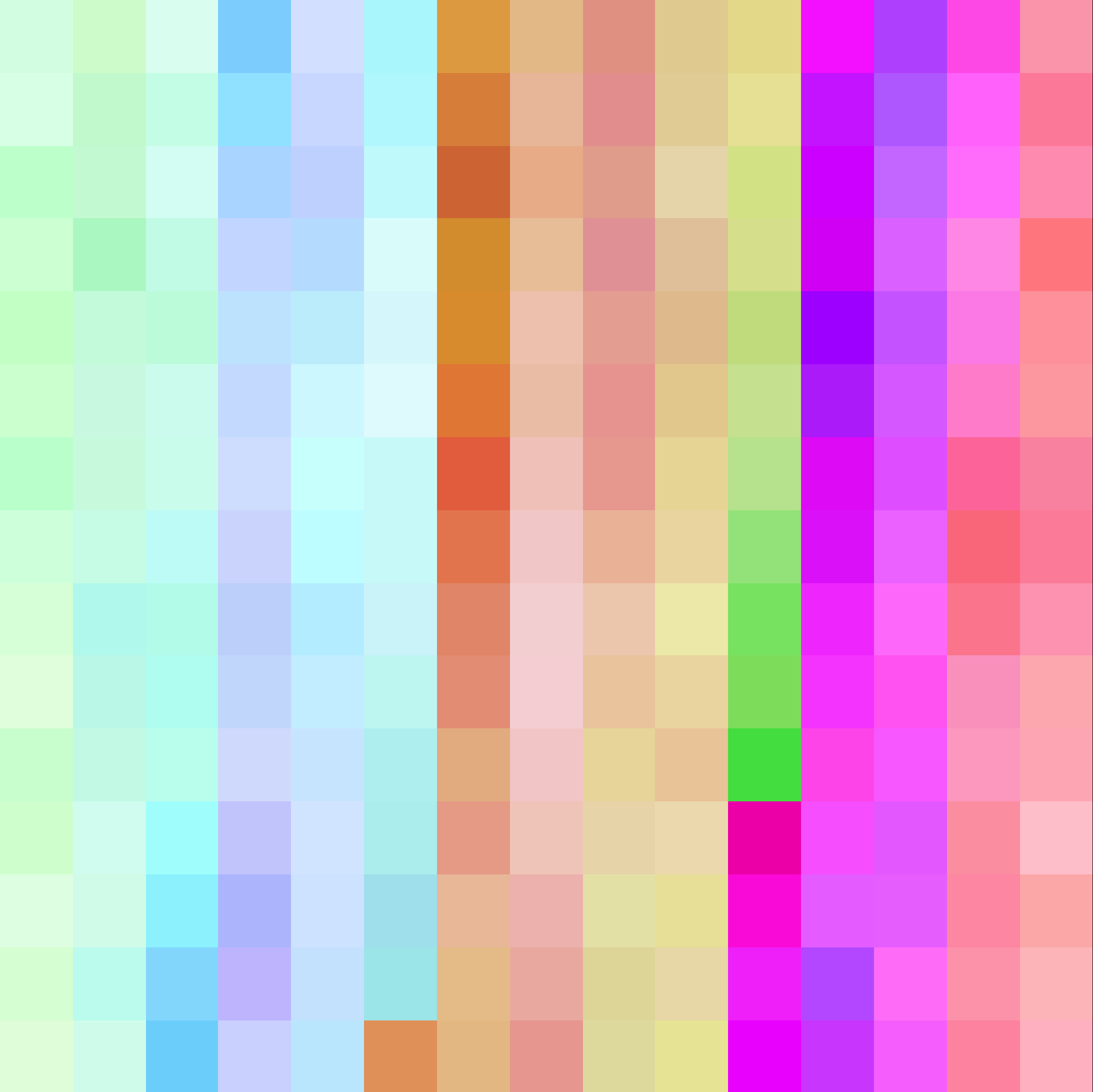
A grid with 225 coloured squares that form a very, very colourful gradient. The colours are various shades of mostly green, and it also has some red, some orange, some blue, some cyan, a bit of magenta, a bit of purple, a little bit of yellow, a tiny bit of rose, a tiny bit of indigo, and a tiny bit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

A very, very colourful grid of 225 blocks. It's mostly blue, and it also has some magenta, some red, some indigo, a bit of purple, a bit of rose, a little bit of violet, a little bit of cyan, a tiny bit of green, and a tiny bit of orange in it.
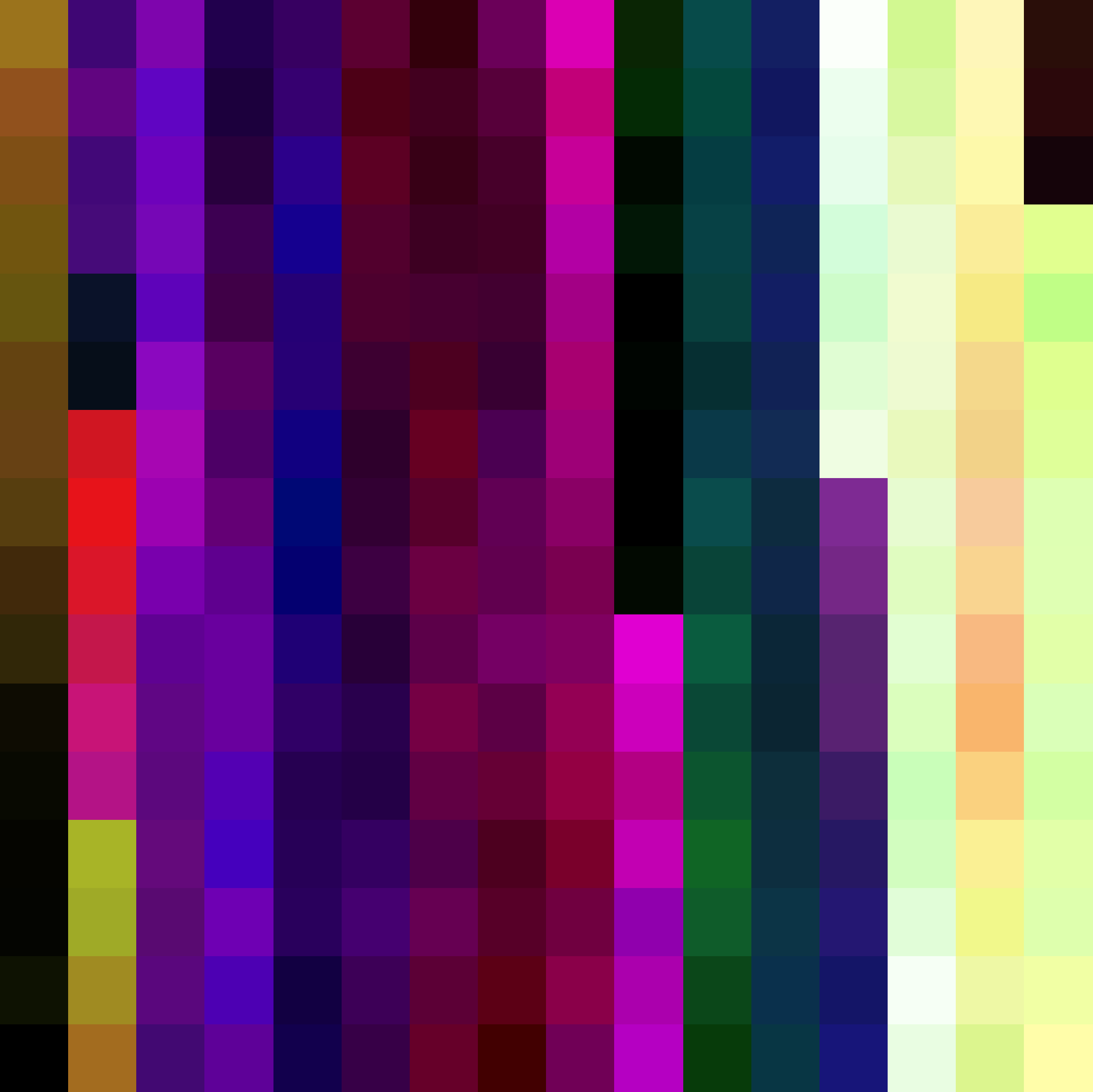
A 12 by 12 grid with coloured squares that form a very colourful gradient. The colours are various shades of mostly green, and it also has quite some red, some orange, a bit of yellow, a bit of lime, and a little bit of rose in it.
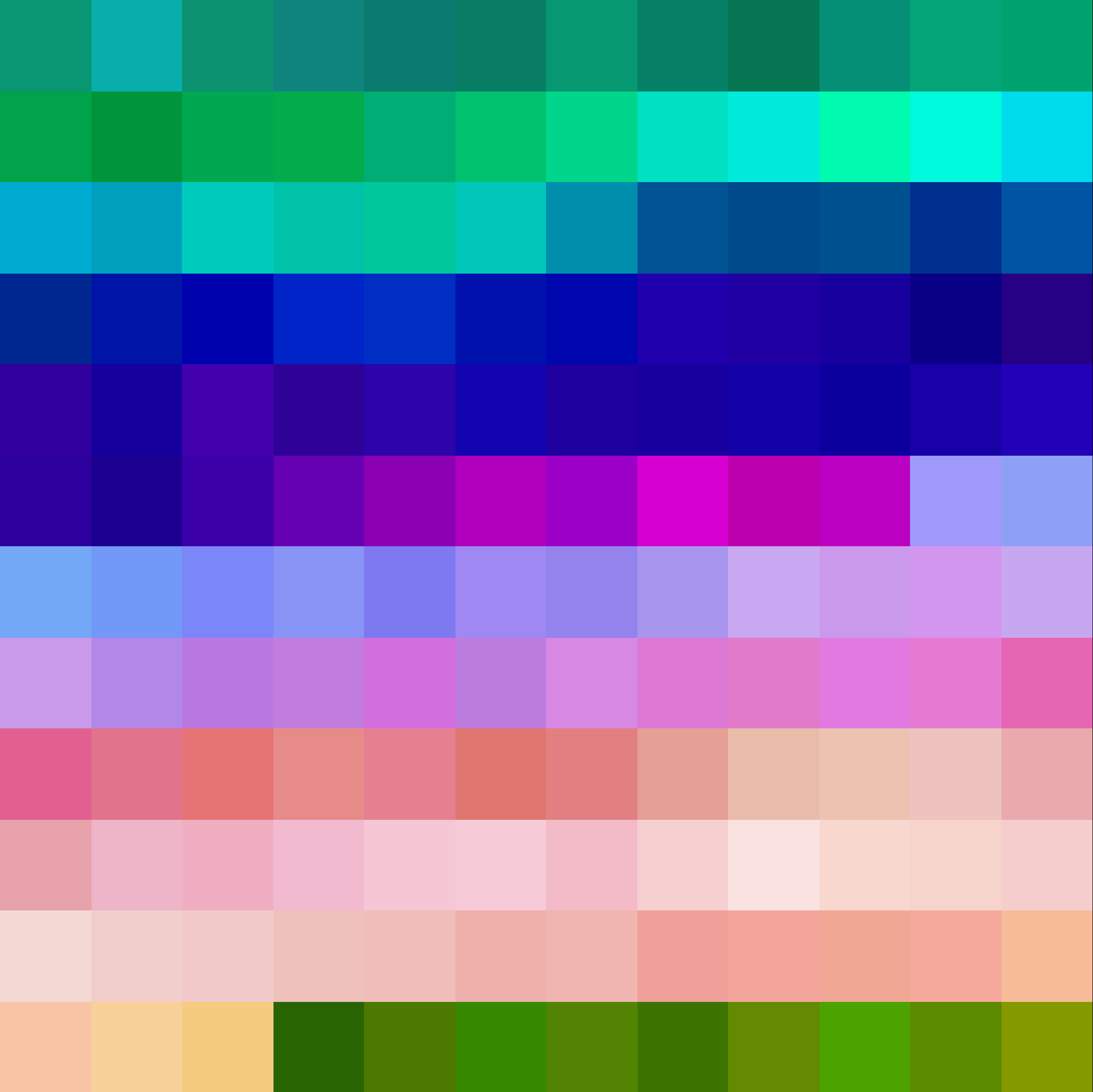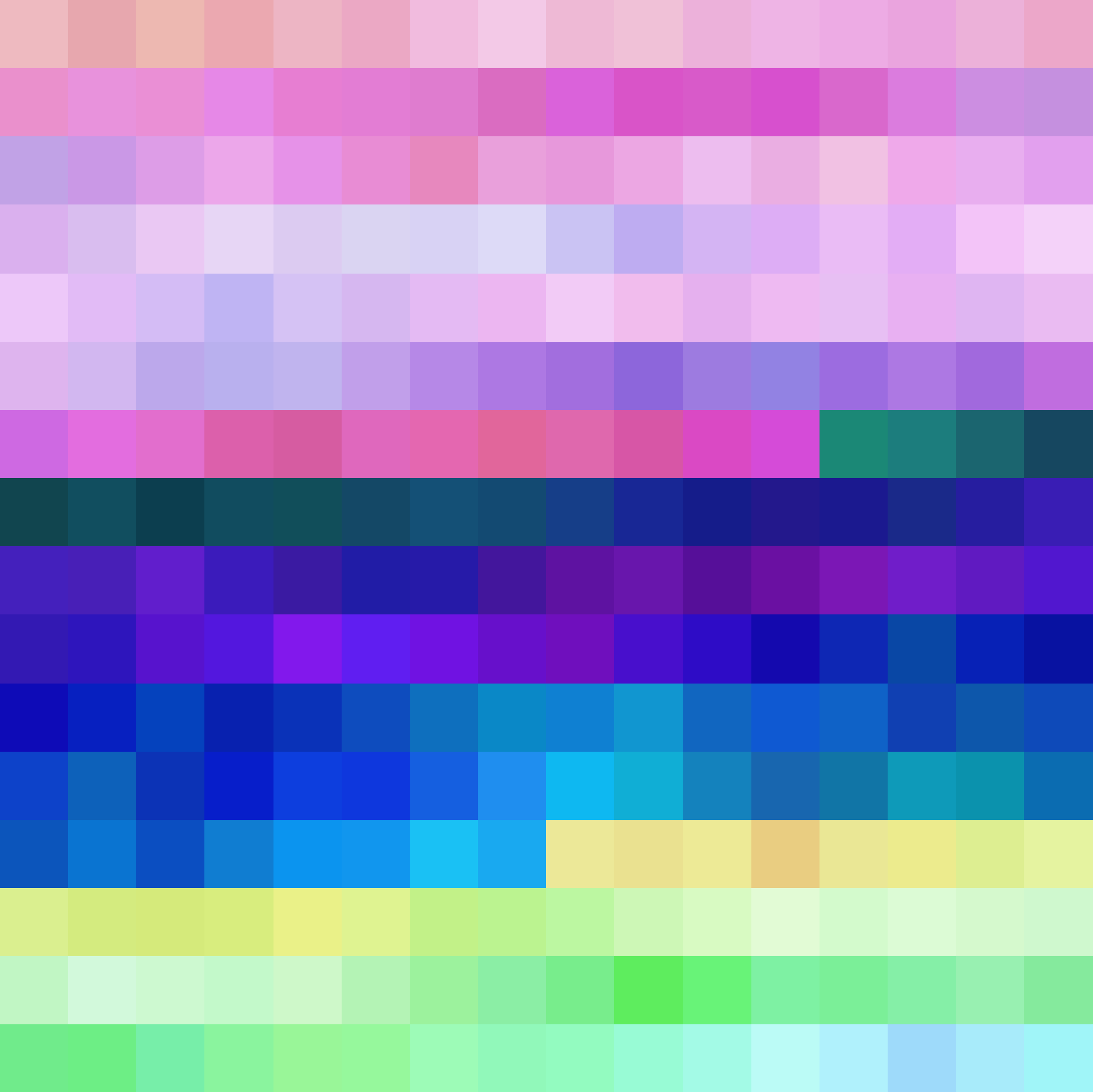
This very, very colourful pixel gradient—it is 12 cells wide, 12 cells high—is mostly red, but it also has some indigo, some cyan, some green, some blue, a bit of magenta, a little bit of purple, a little bit of rose, a little bit of orange, a little bit of violet, a tiny bit of lime, and a tiny bit of yellow in it.
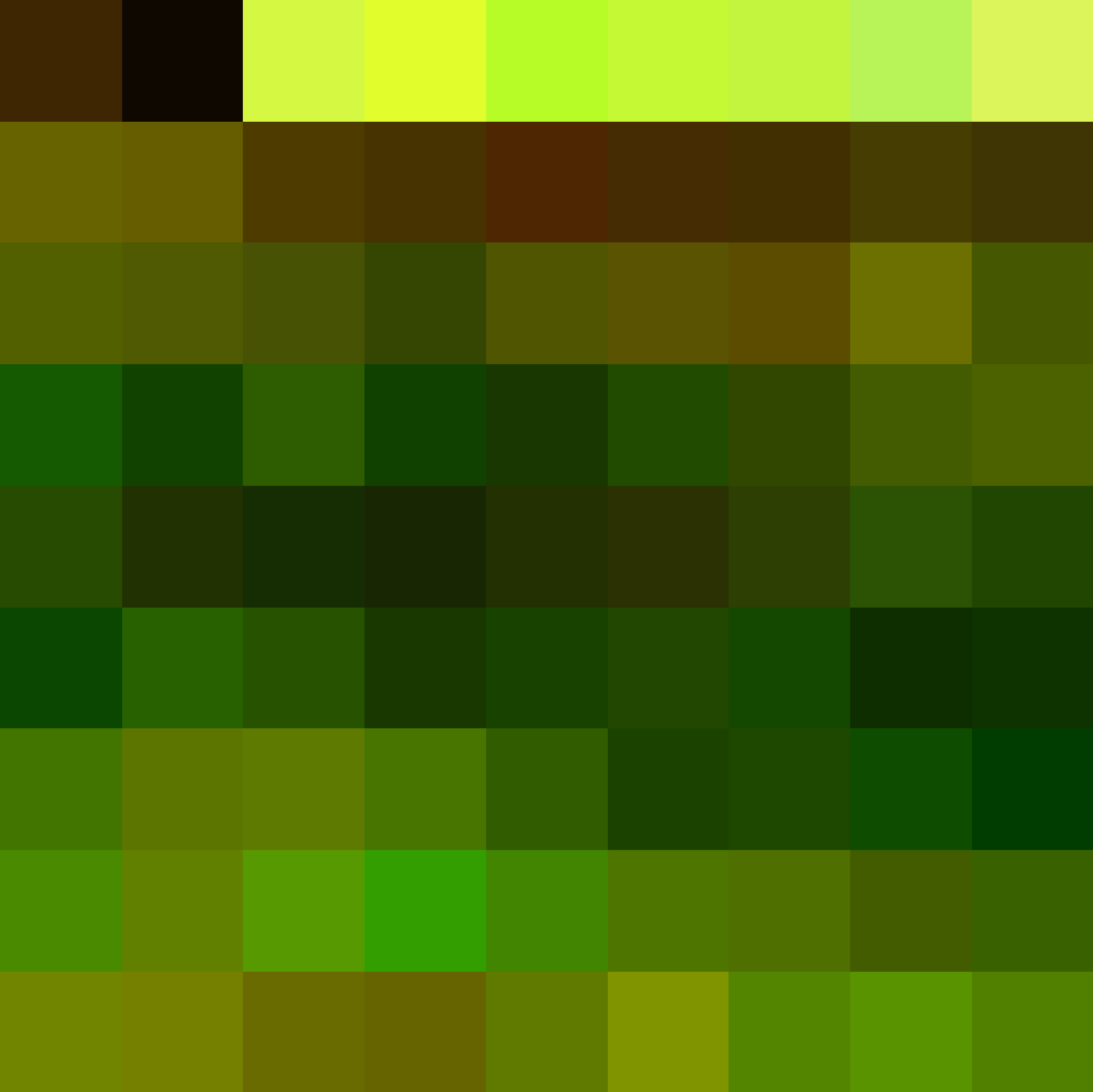
This very, very colourful pixel gradient—it is 13 cells wide, 13 cells high—is mostly blue, but it also has some indigo, some yellow, some violet, a bit of purple, a bit of magenta, a bit of green, a little bit of lime, a little bit of rose, a little bit of red, and a little bit of orange in it.

A 16 by 16 grid with coloured squares that form a very, very colourful gradient. The colours are various shades of mostly magenta, and it also has some green, some purple, a bit of rose, a bit of blue, a bit of yellow, a little bit of orange, a little bit of violet, a little bit of indigo, a little bit of lime, a little bit of red, and a little bit of cyan in it.
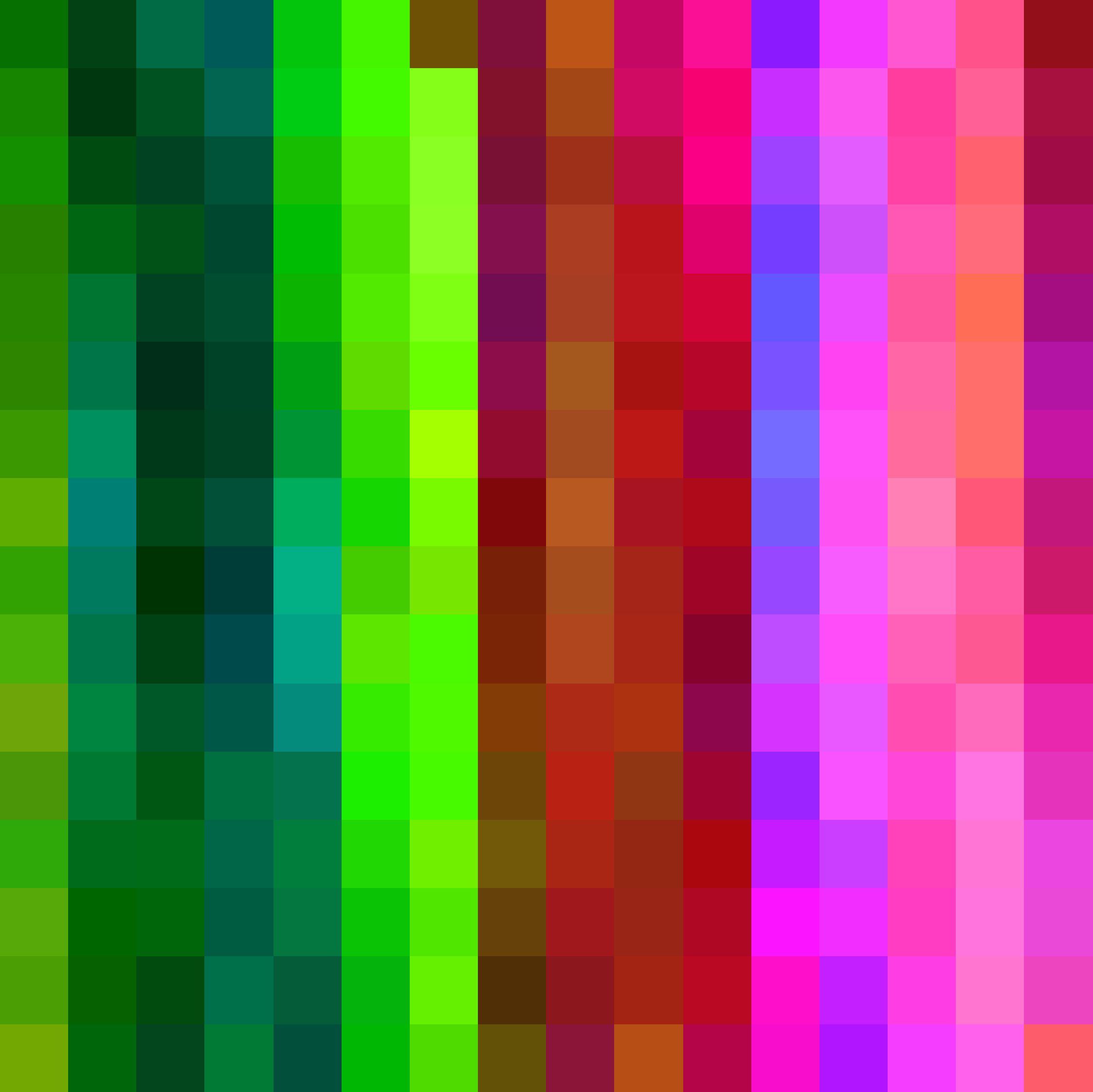
A grid with 256 coloured squares that form a
very, very colourful gradient. The colours are
various shades of mostly magenta, and it also
has quite some blue, some green, some indigo,
some purple, a bit of violet, a little bit of cyan, a
little bit of yellow, a tiny bit of rose, a tiny bit of
lime, a tiny bit of red, and a tiny bit of orange
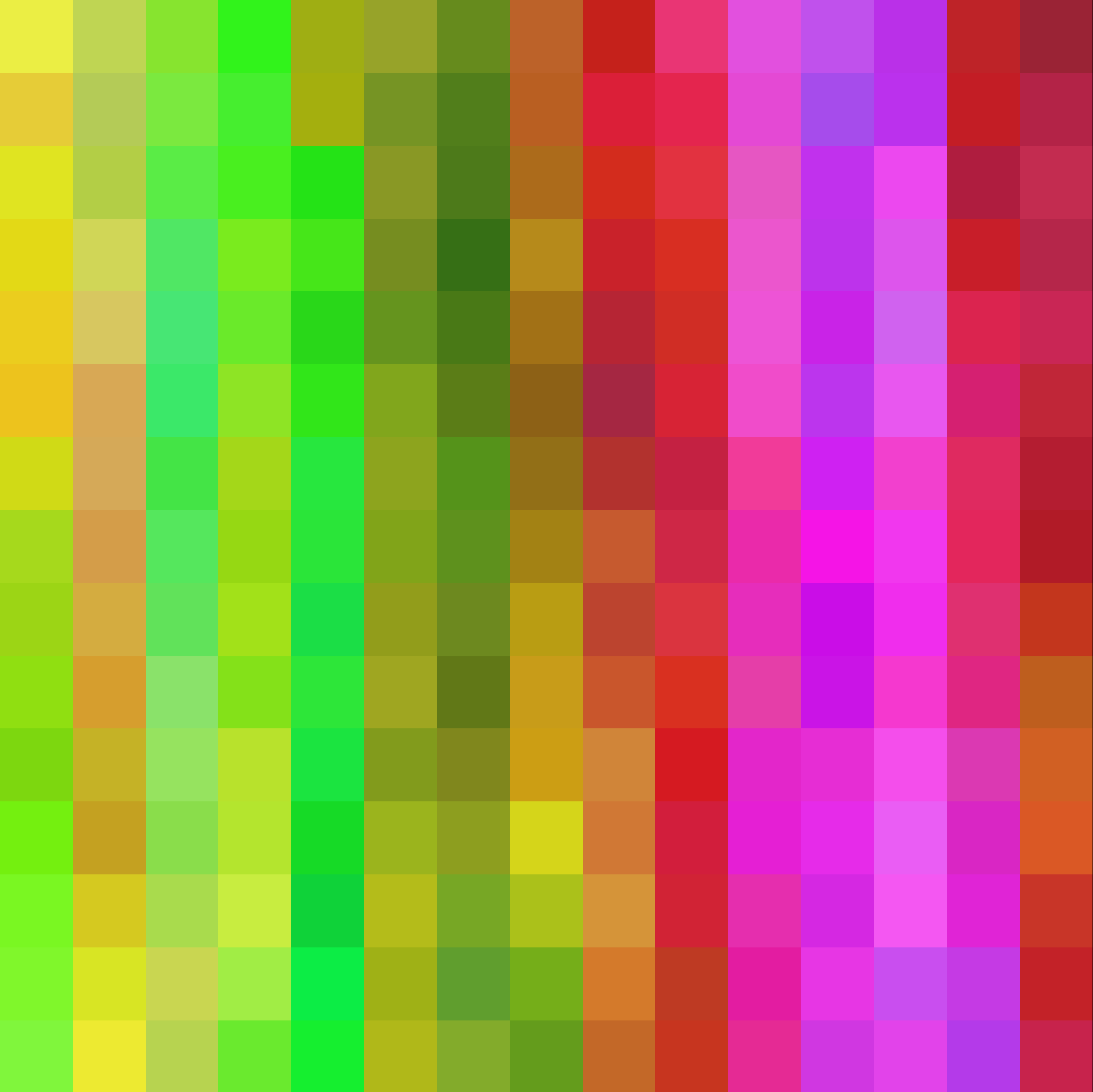in it.

A 9 by 9 grid with coloured squares that form a gradient. The colours are various shades of mostly green, and it also has quite some yellow, quite some lime, and a bit of orange in it.
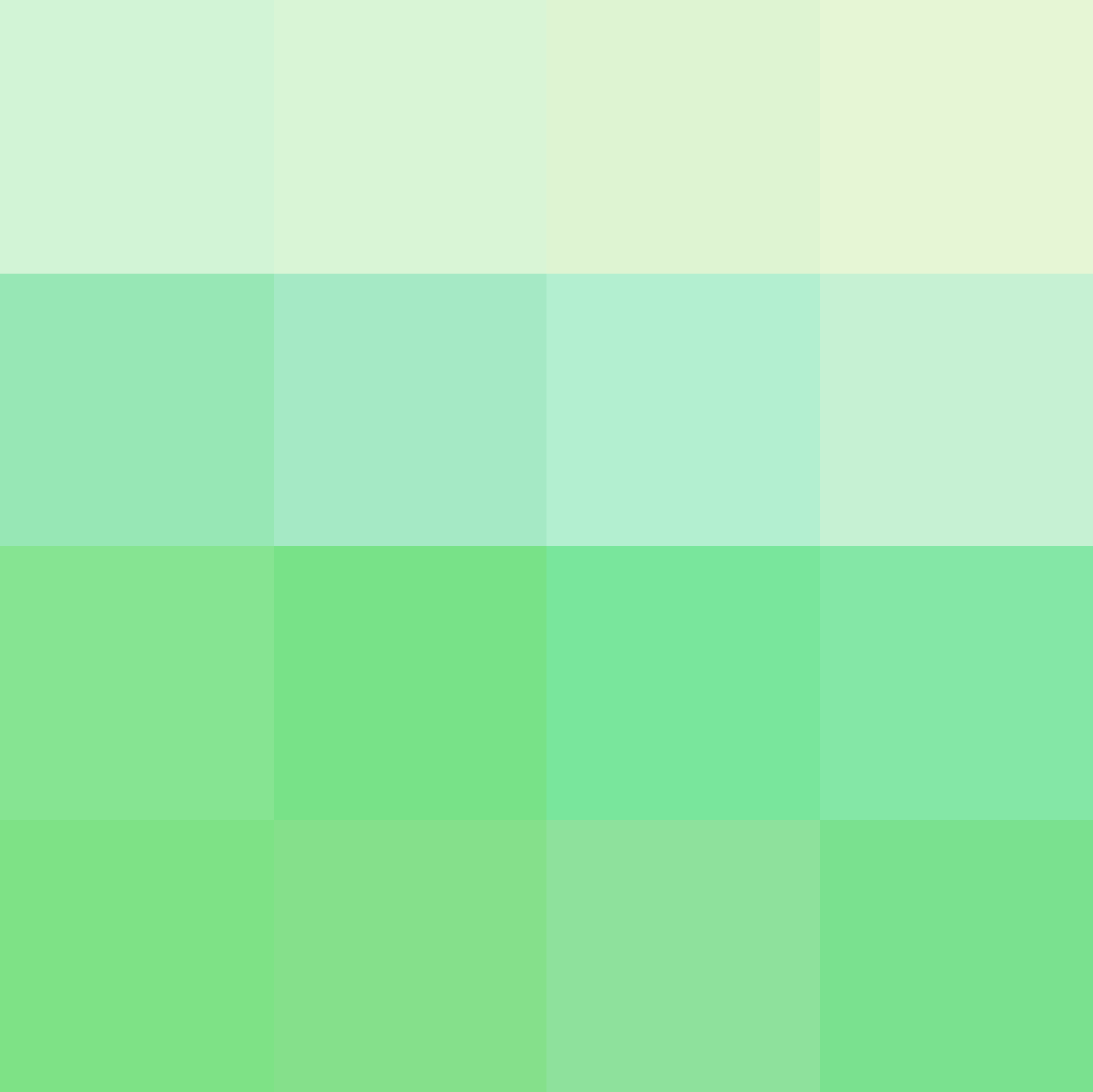
This very, very colourful pixel gradient—it is 14 cells wide, 14 cells high—is mostly red, but it also has quite some blue, some orange, a bit of rose, a bit of purple, a bit of magenta, a little bit of indigo, a little bit of violet, a little bit of cyan, and a tiny bit of yellow in it.
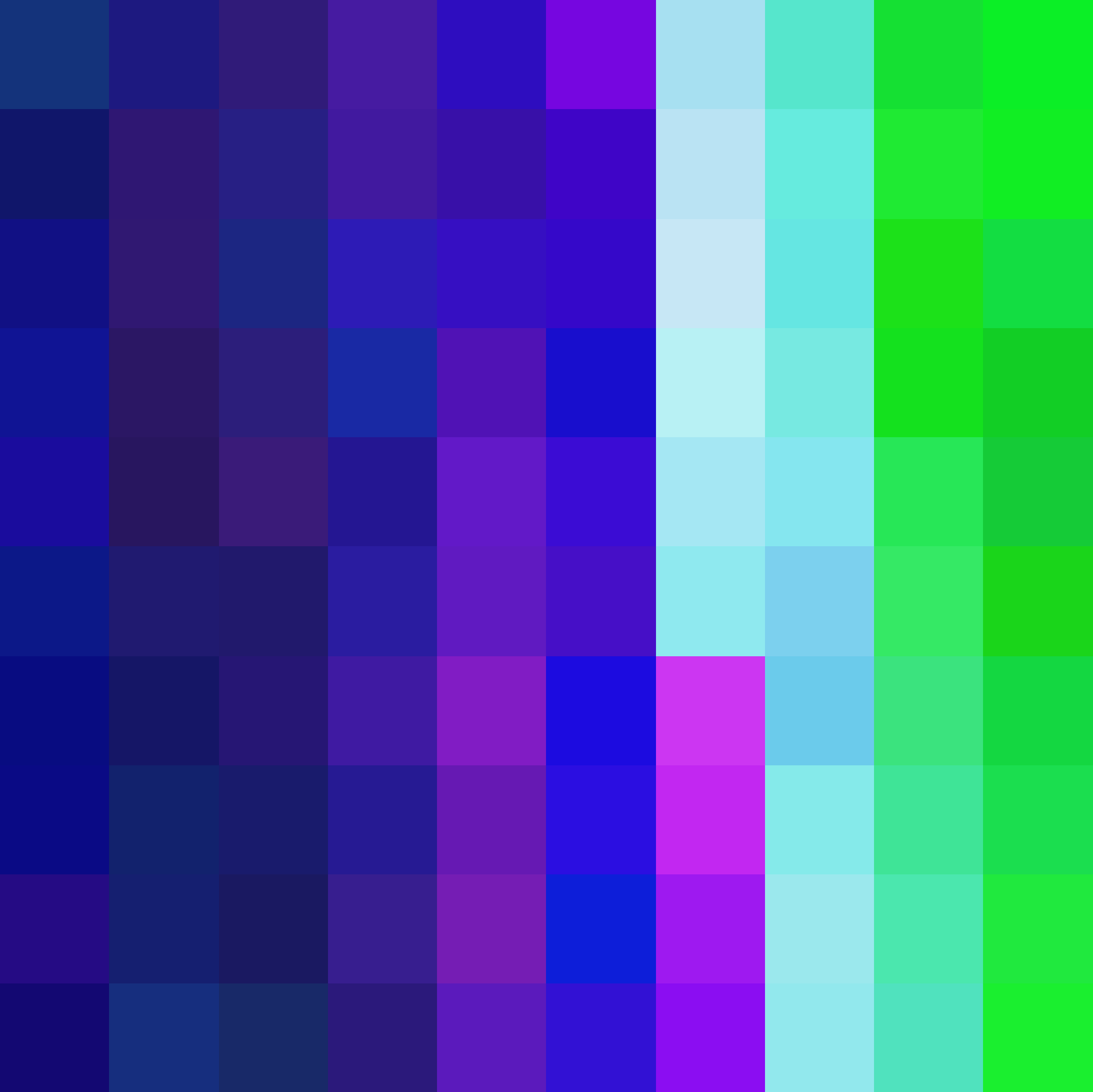
This very, very colourful pixel gradient—it is 16 cells wide, 16 cells high—is mostly red, but it also has quite some green, a little bit of orange, a little bit of cyan, a little bit of magenta, a tiny bit of rose, a tiny bit of yellow, and a tiny bit of lime in it.

This colourful pixel gradient—it is 15 cells wide, 15 cells high—is mostly red, but it also has quite some green, some yellow, some orange, and a bit of lime in it.
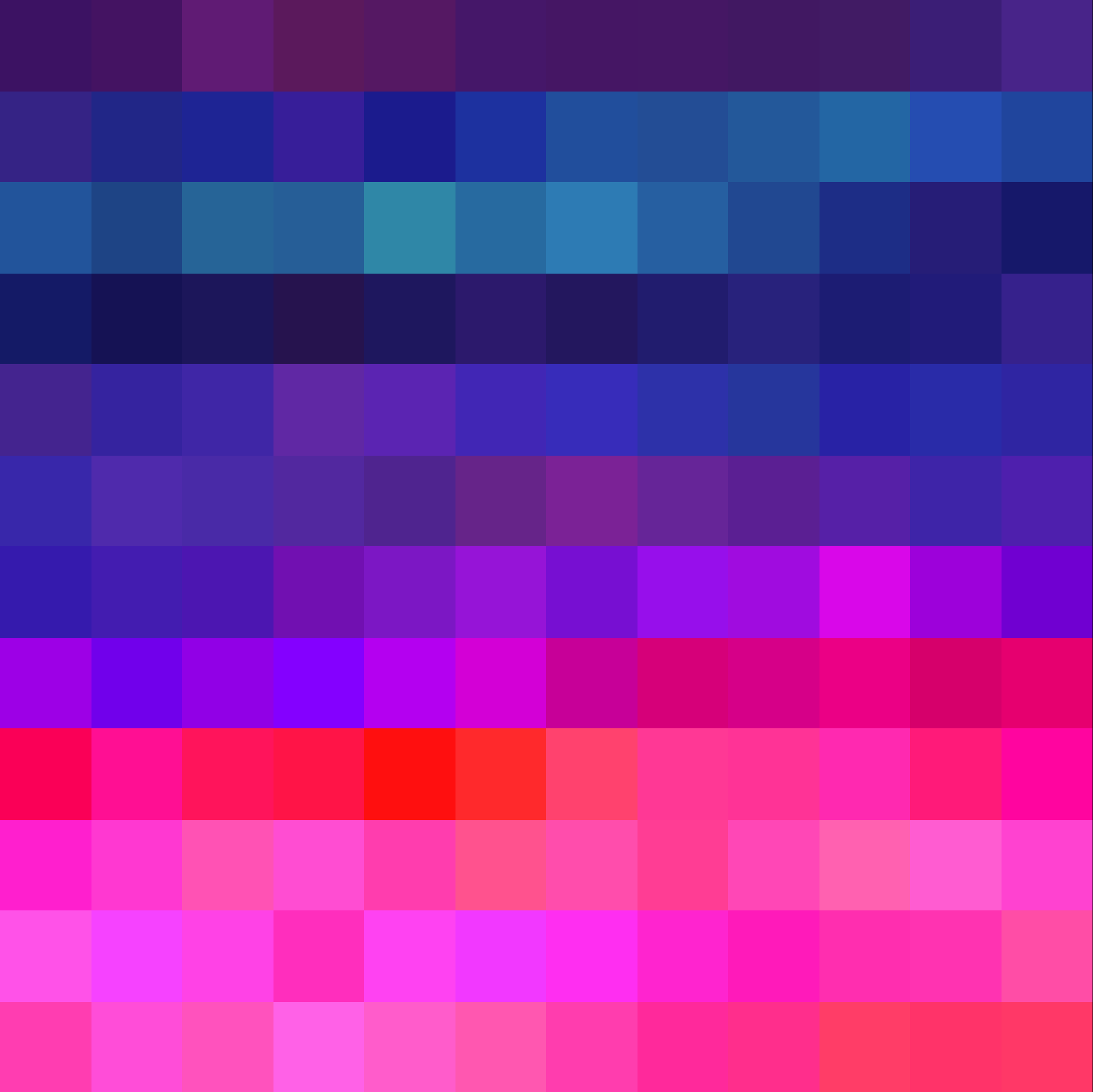
A 4 by 4 grid with coloured squares that form a monochrome gradient. The colours are various shades of green.

This very colourful gradient, generated in this 10 by 10 pixel grid, is mostly indigo, but it also has quite some blue, some green, some cyan, a bit of purple, and a little bit of violet in it.

There's a pixel gradient in this 7 by 7 grid. It is mostly orange, and it also has quite some yellow, some red, and a tiny bit of rose 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 some indigo, some blue, some purple, some rose, a little bit of violet, and a little bit of red in it.

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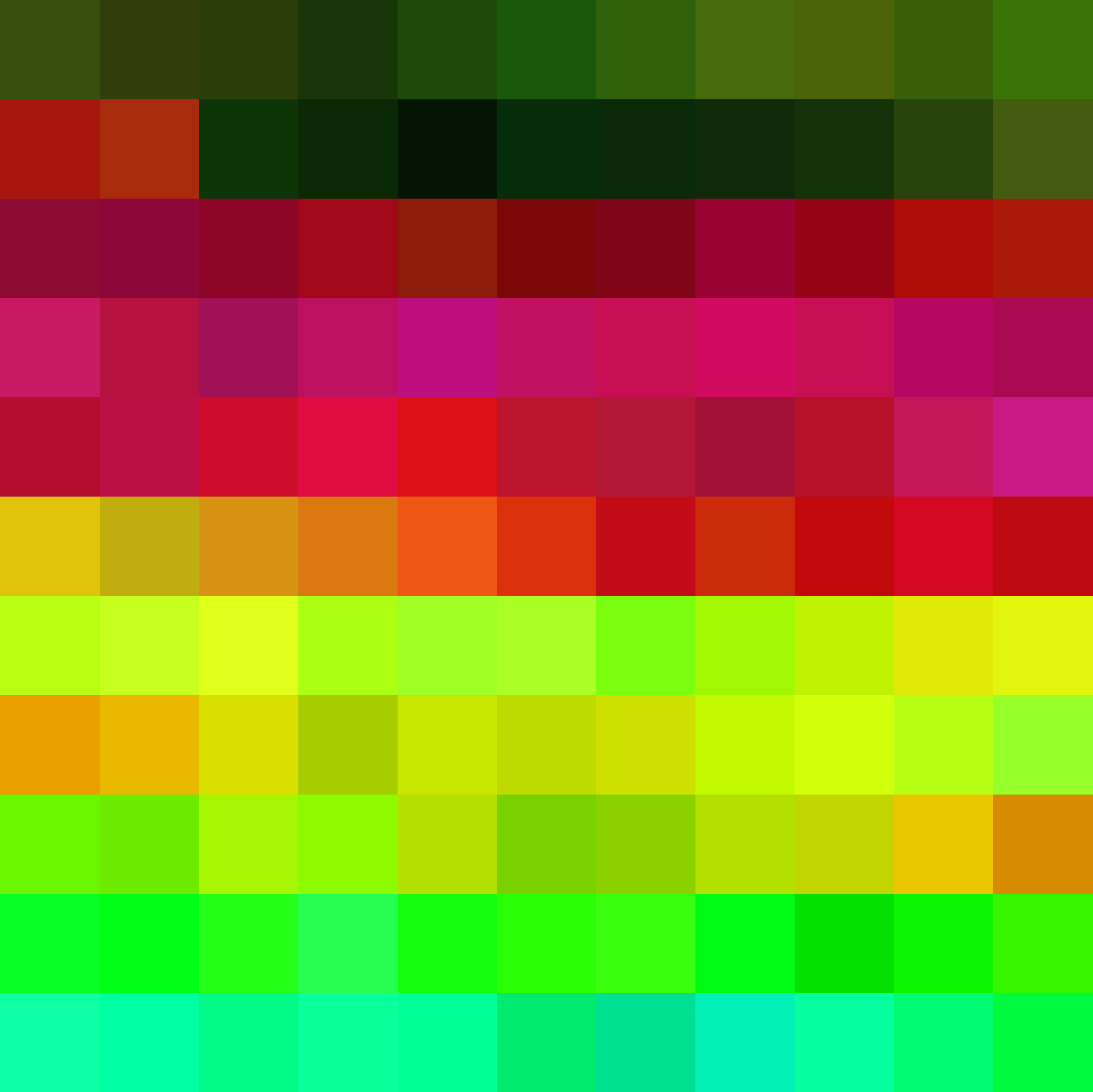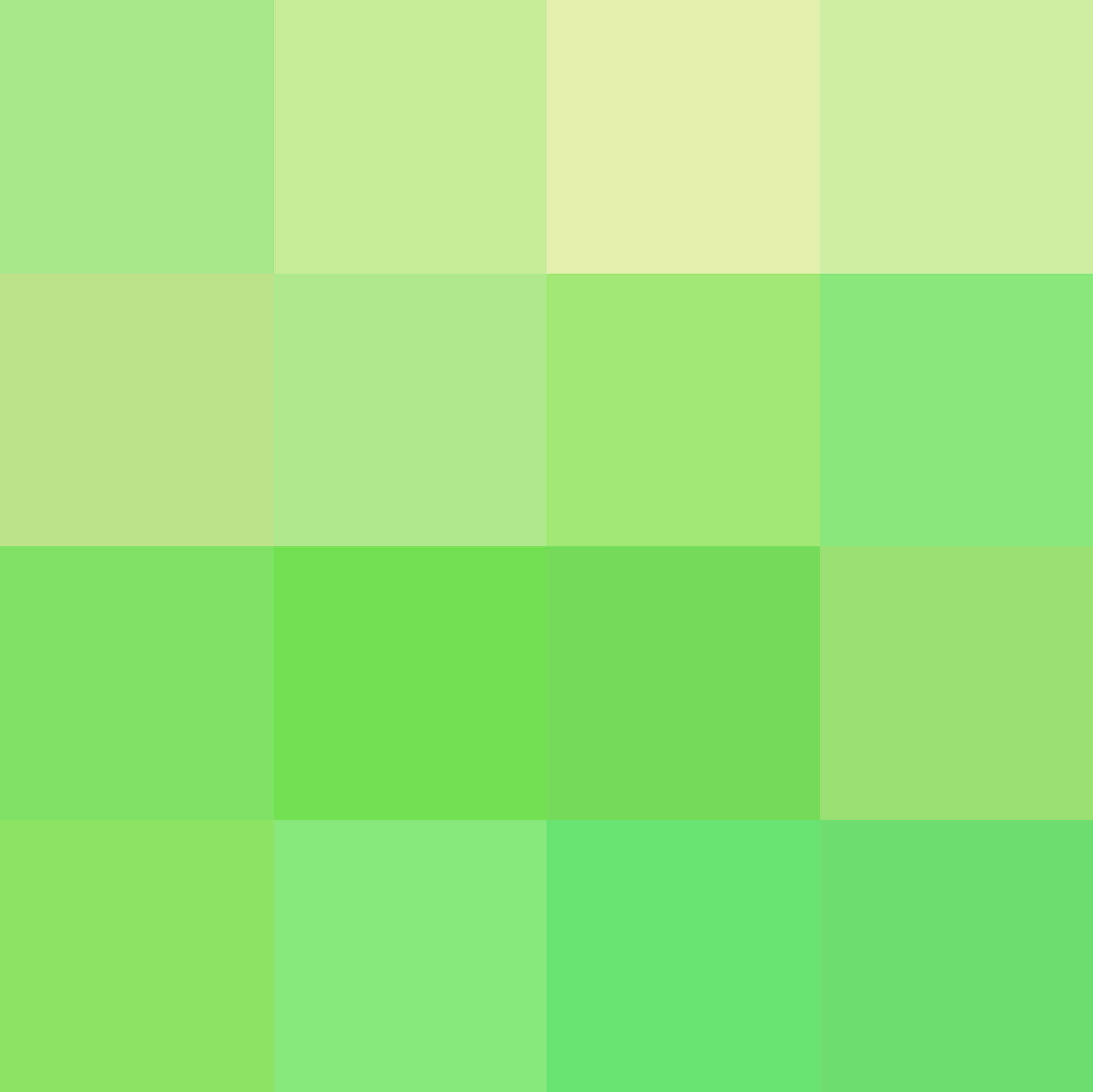
The very colourful gradient in this 11 by 11 pixel grid is mostly green, but it also has quite some red, some lime, a bit of yellow, a little bit of orange, and a tiny bit of cyan in it.

A grid of 196 blocks. It's mostly green, but it also has some blue, and some cyan in it.

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

This two tone gradient, generated in this 4 by 4 pixel grid, is mostly green, and it also has a little bit of lime in it.
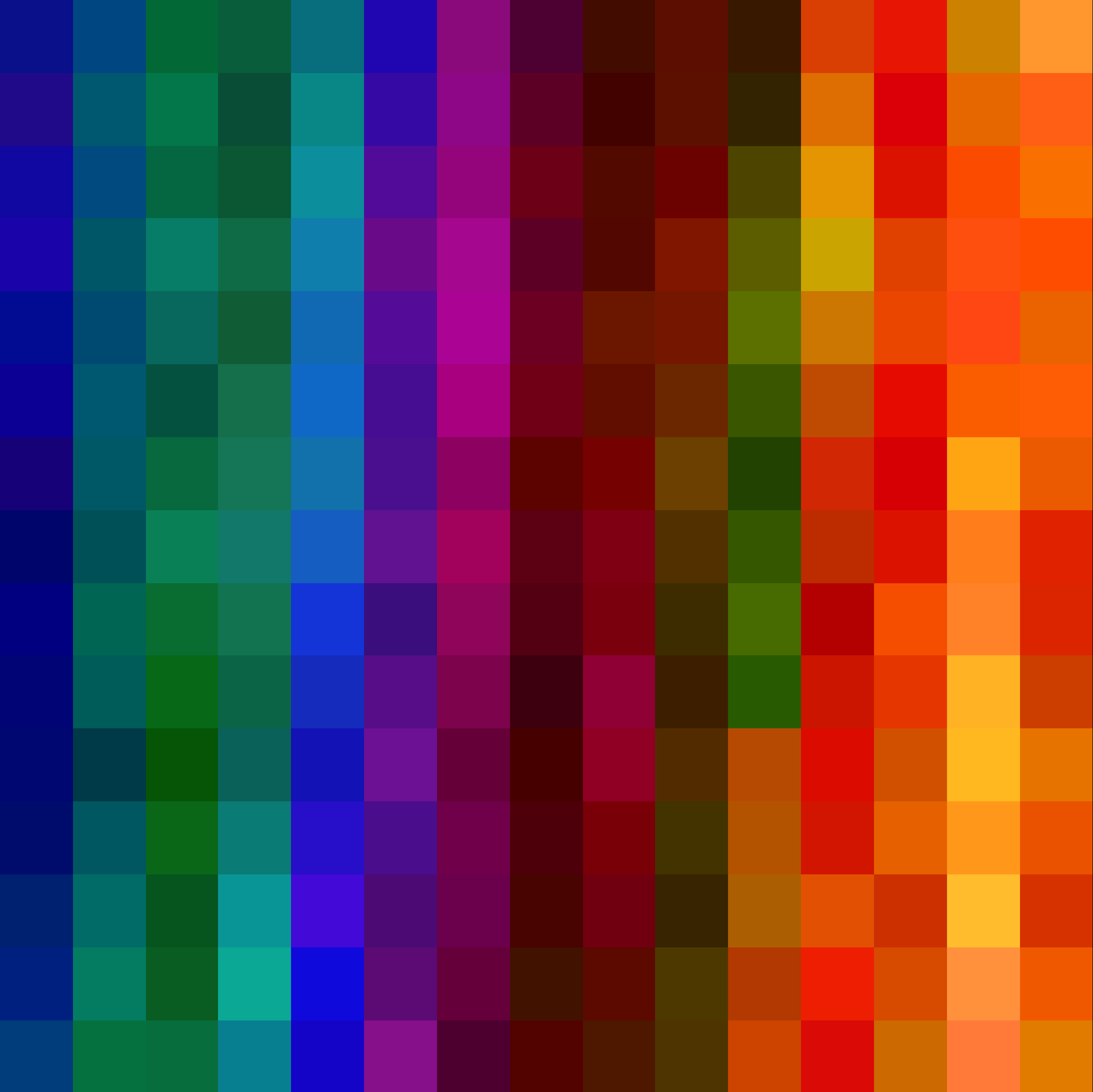
Here's a 15 by 15 pixelated grid that forms a very, very colourful gradient. It is mostly orange, but it also has quite some red, some green, a bit of cyan, a bit of blue, a bit of magenta, a little bit of indigo, a little bit of purple, a tiny bit of violet, a tiny bit of rose, a tiny bit of yellow, and a tiny bit of lime in it.
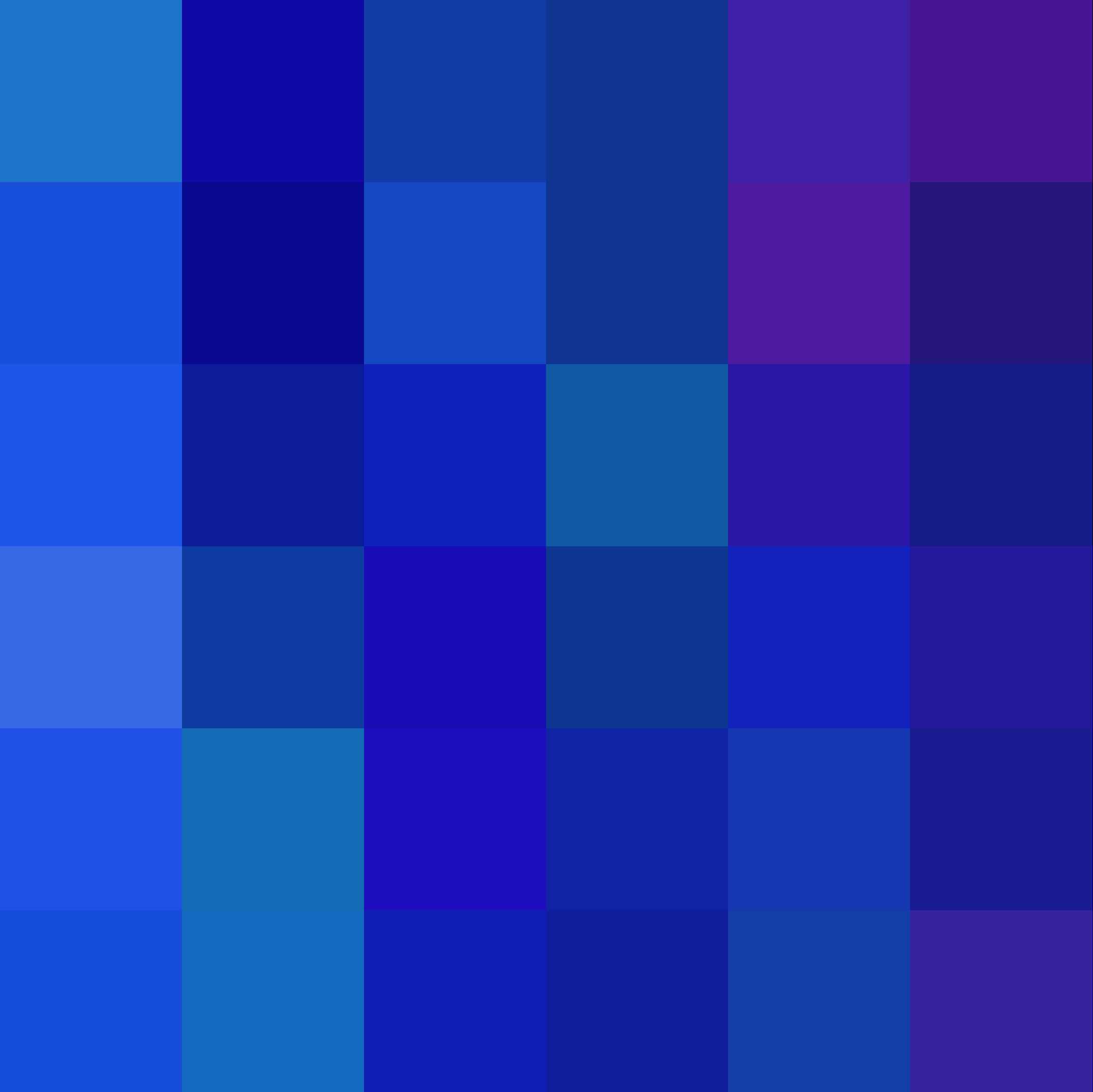
A grid of 36 blocks. It's mostly blue, but it also has quite some indigo, and a little bit of violet in it.

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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