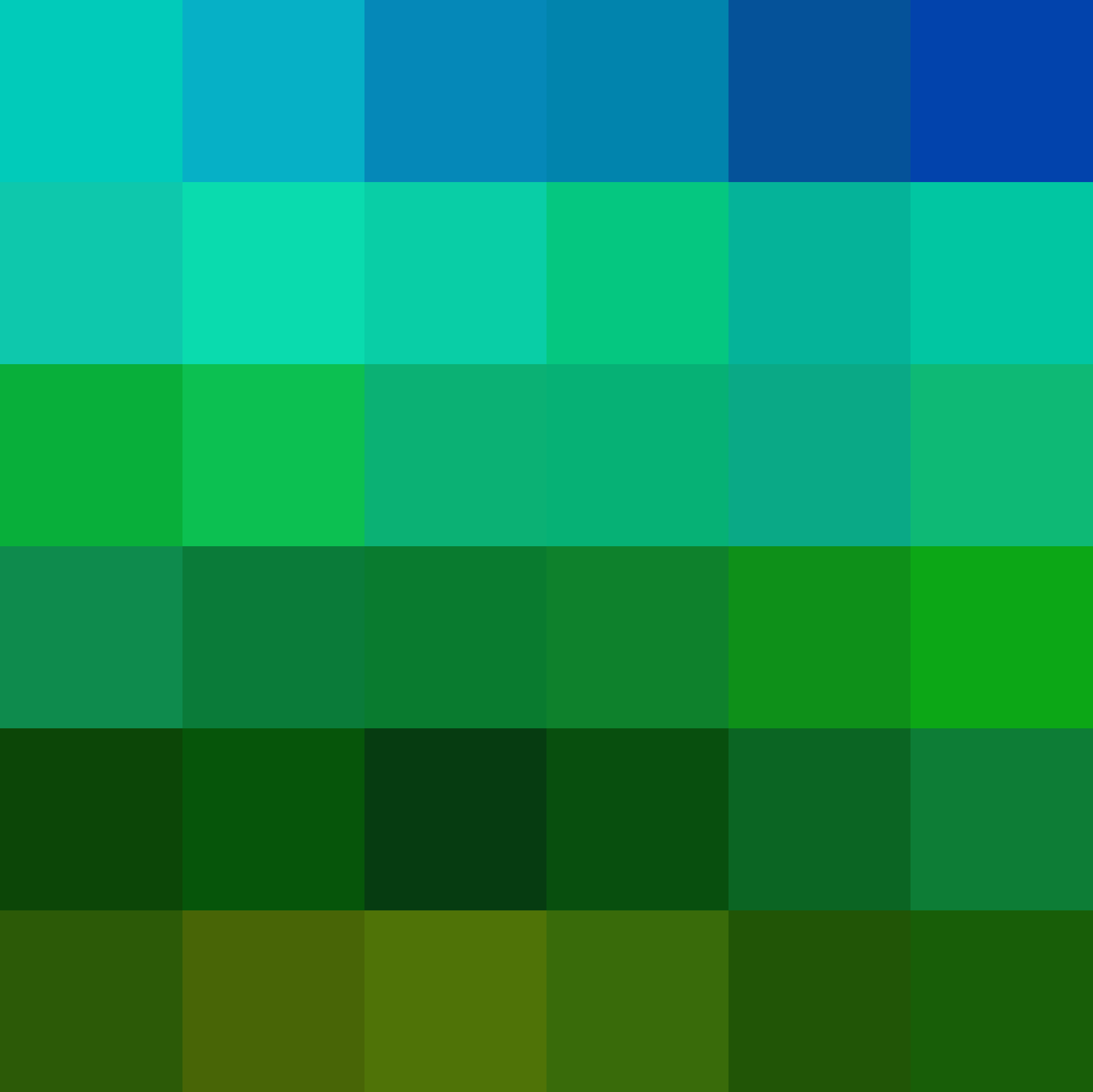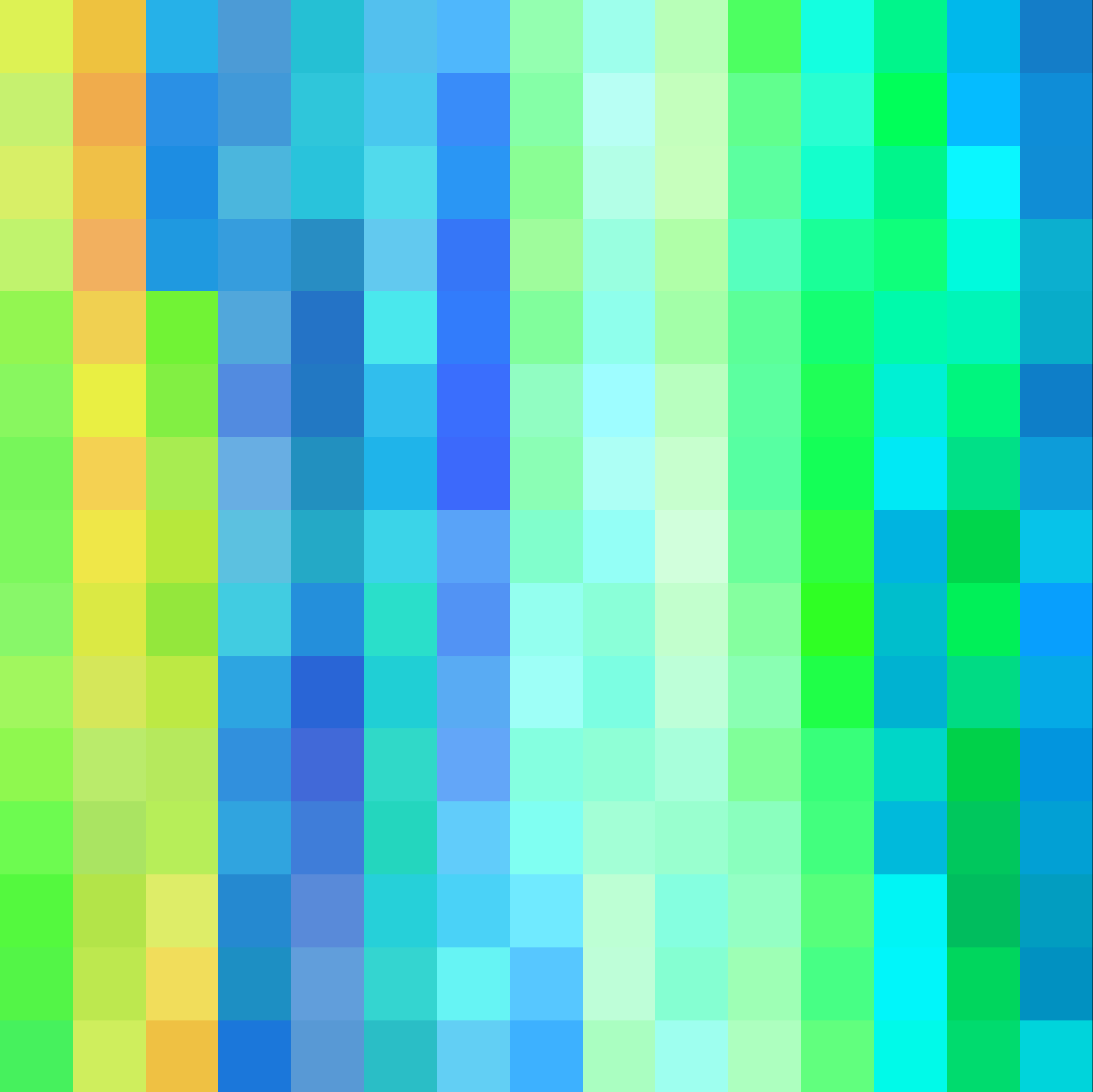# 100 random pixel gradients
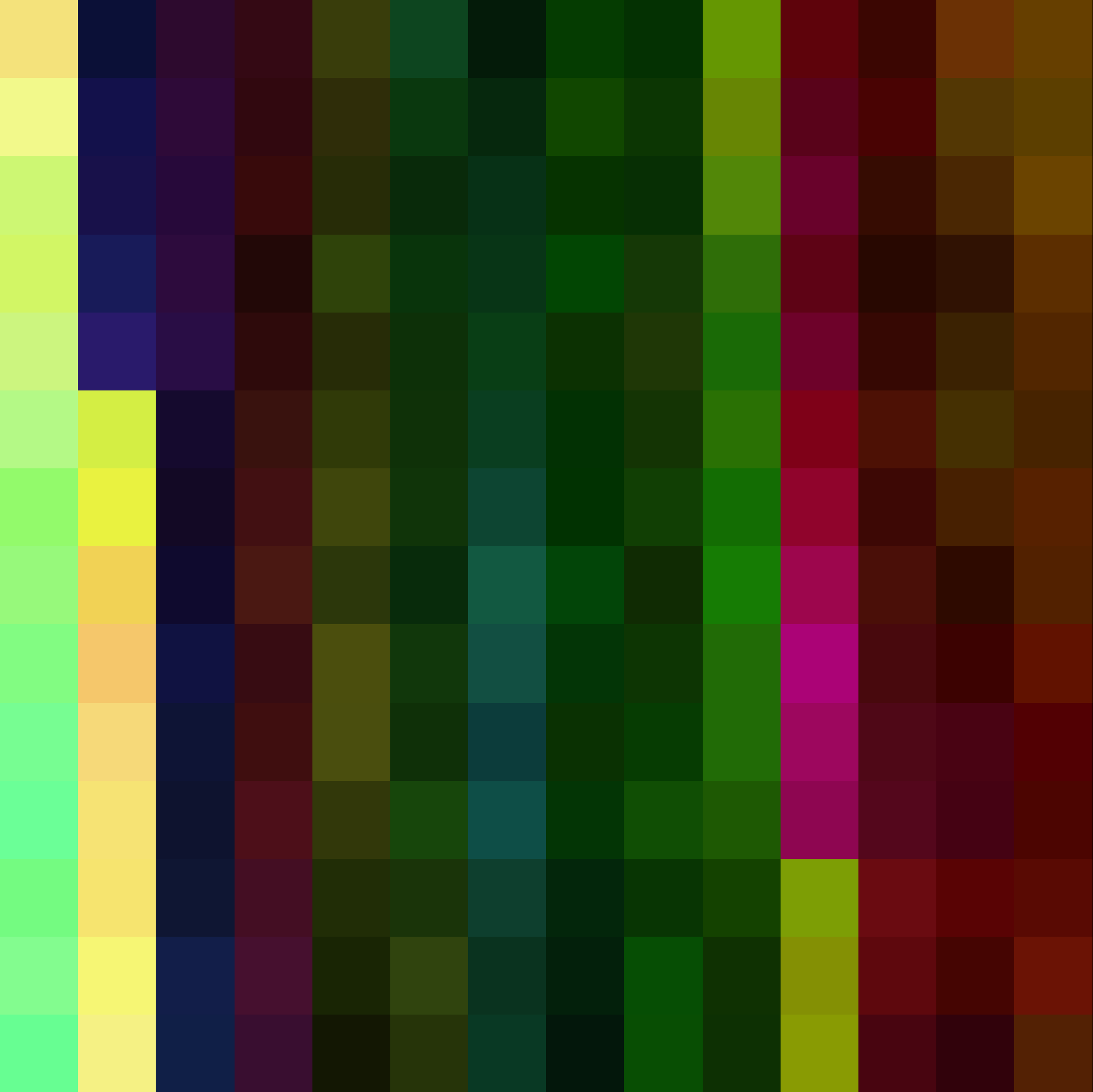
Vasilis van Gemert – 04-07-2022

Here's a 6 by 6 pixelated grid that forms a
gradient. It is mostly green, but it also has quite
some cyan, some blue, and a little bit of lime
in it.

A very colourful grid of 225 blocks. It's mostly green, and it also has quite some blue, quite some cyan, a little bit of yellow, a tiny bit of lime, and a tiny bit of orange in it.
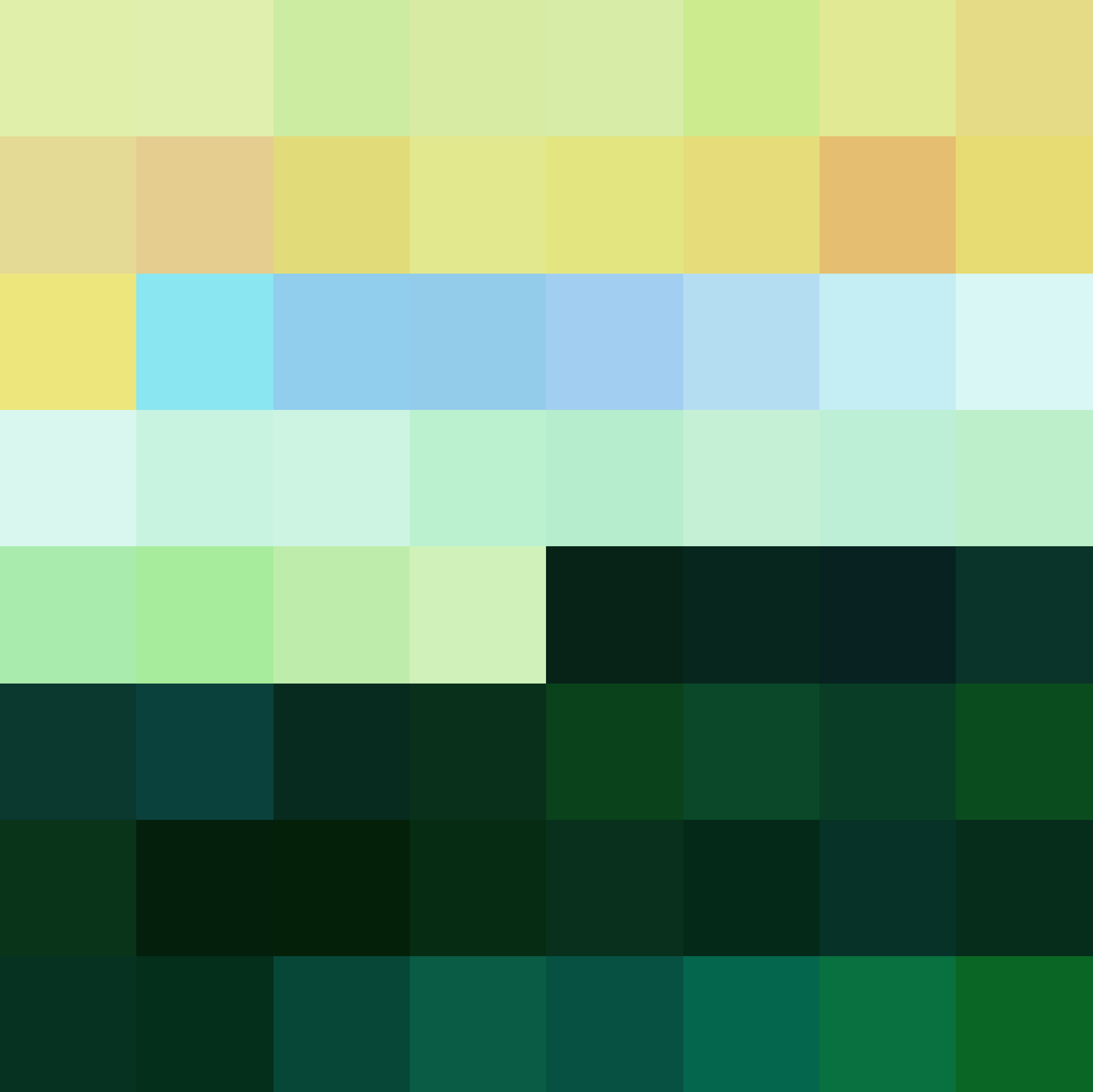
The very, very colourful gradient in this 14 by 14 pixel grid is mostly green, and it also has quite some red, a bit of yellow, a bit of orange, a little bit of lime, a little bit of blue, a little bit of rose, a little bit of indigo, a little bit of magenta, a tiny bit of purple, a tiny bit of cyan, and a tiny bit of violet in it.

There's a very, very colourful pixel gradient in this 14 by 14 grid. It is mostly green, and it also has quite some orange, quite some red, a bit of yellow, a bit of blue, a bit of lime, a little bit of cyan, a tiny bit of indigo, a tiny bit of violet, and a tiny bit of purple in it.
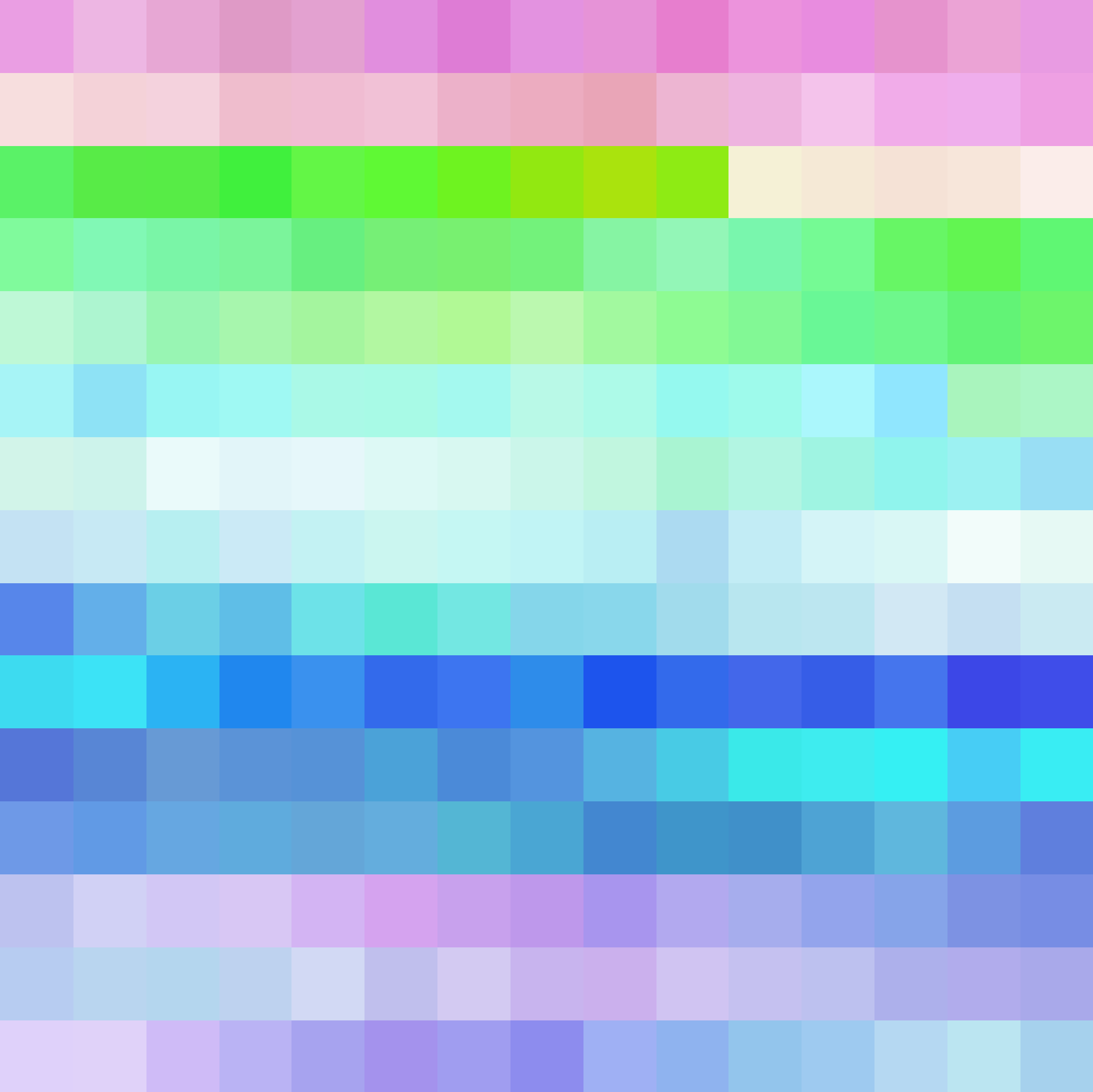
Here's a 6 by 6 pixelated grid that forms a gradient. It is mostly yellow, but it also has quite some green, and quite some lime in it.
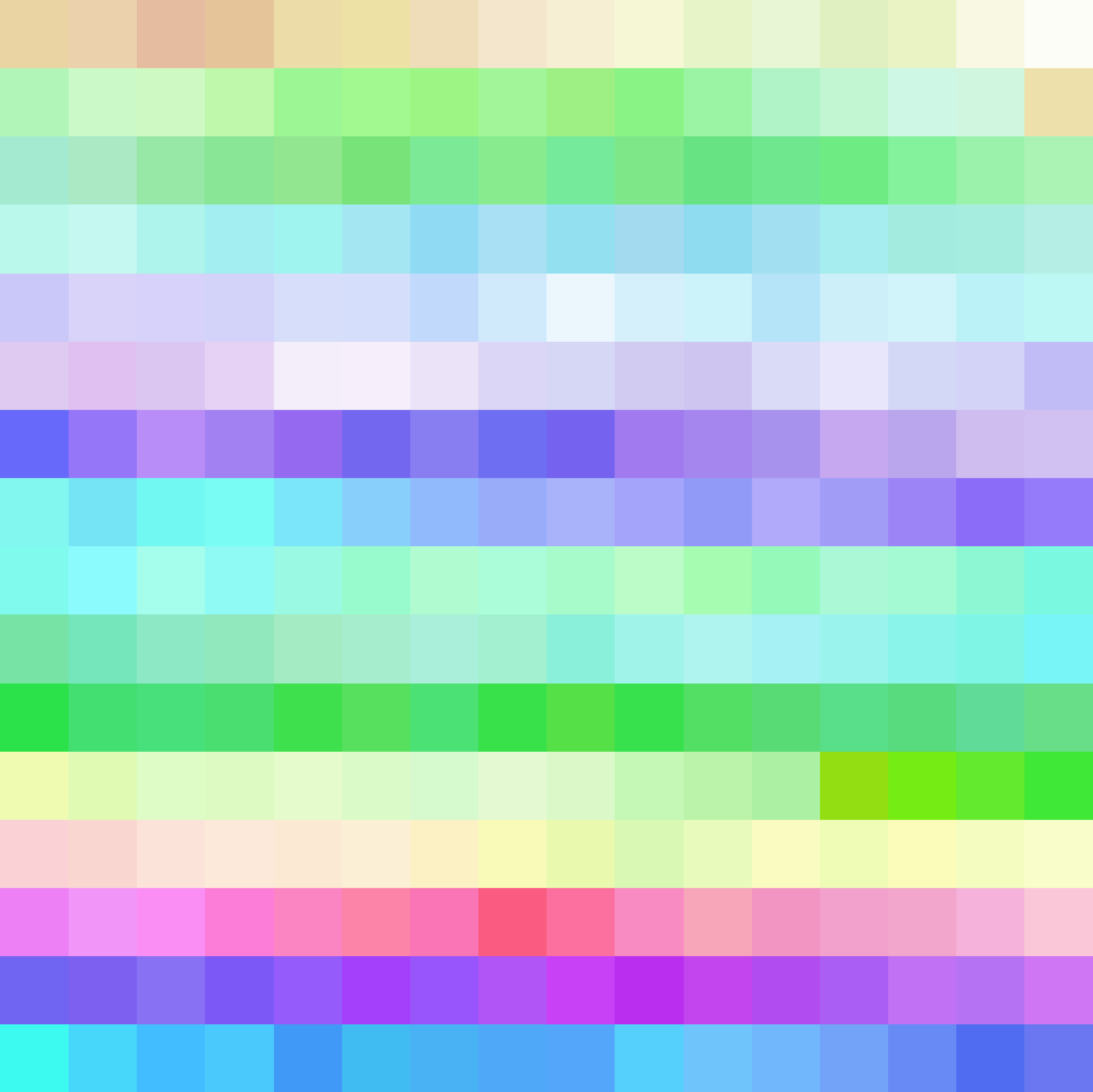
Here's an 8 by 8 pixelated grid that forms a very colourful gradient. It is mostly green, but it also has quite some cyan, some yellow, a little bit of lime, a little bit of blue, and a little bit of orange in it.
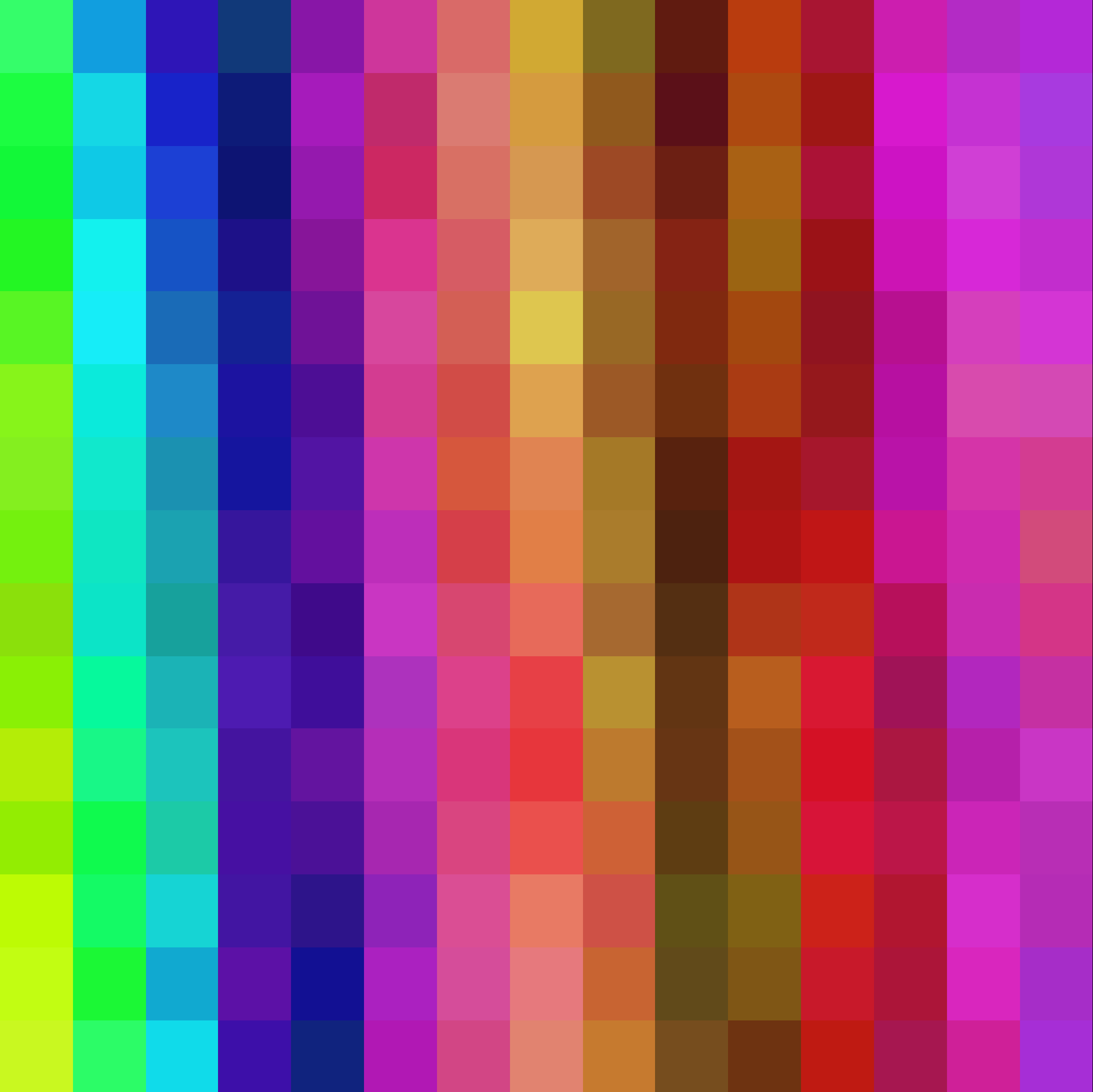
There's a pixel gradient in this 7 by 7 grid. It is mostly blue, but it also has quite some green, and a bit of cyan in it.

This very, very colourful gradient, generated in this 15 by 15 pixel grid, is mostly blue, but it also has quite some green, quite some cyan, a bit of magenta, a bit of indigo, a little bit of rose, a little bit of violet, a tiny bit of red, a tiny bit of orange, a tiny bit of purple, a tiny bit of yellow, and a tiny bit of lime in it.
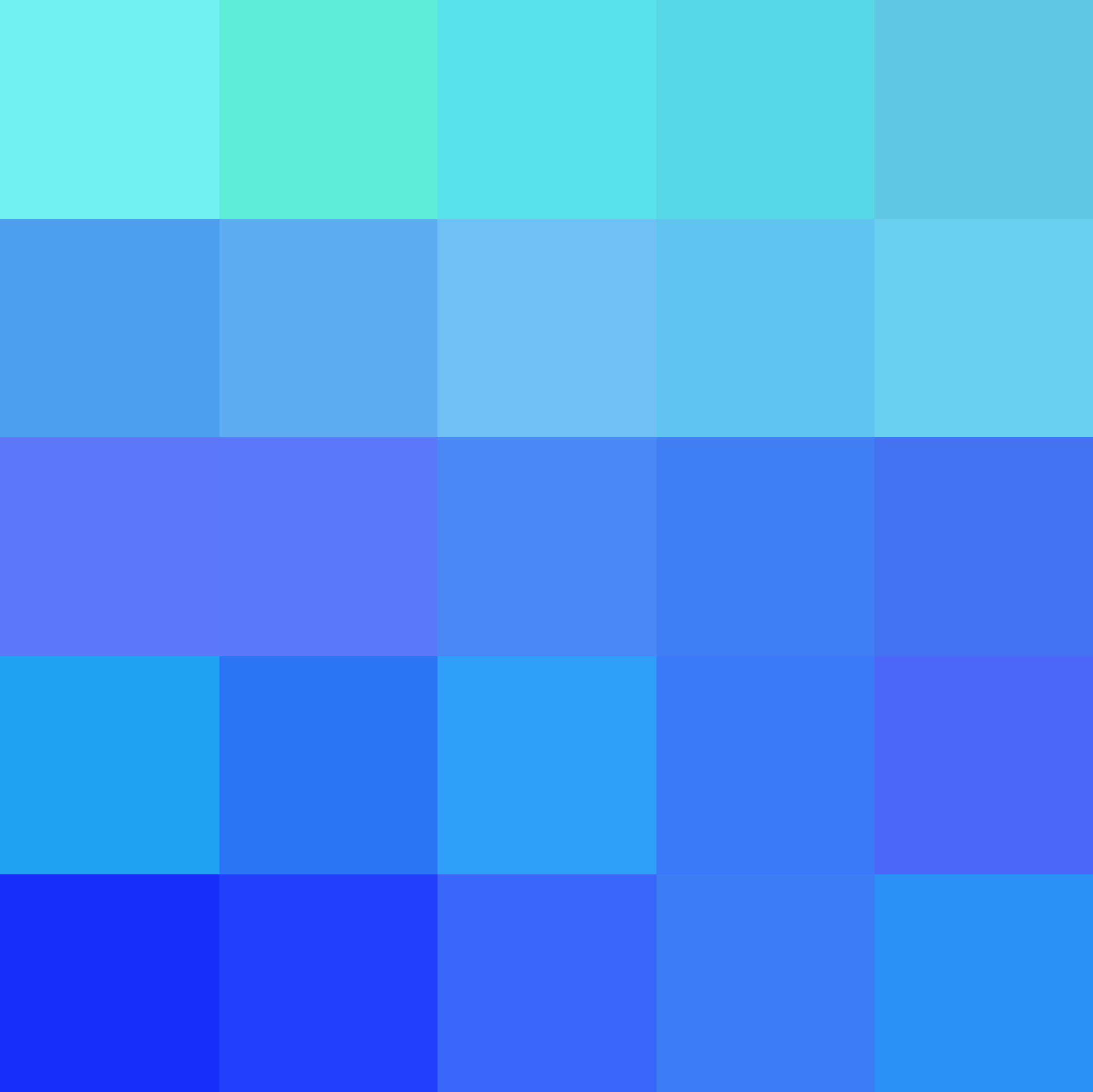
This very, very colourful pixel gradient—it is 16 cells wide, 16 cells high—is mostly green, and it also has quite some red, some cyan, a bit of indigo, a bit of blue, a little bit of yellow, a little bit of orange, a little bit of violet, a tiny bit of lime, and a tiny bit of purple in it.

Here's a 15 by 15 pixelated grid that forms a very, very colourful gradient. It is mostly magenta, but it also has some red, some orange, a bit of green, a bit of cyan, a bit of rose, a little bit of blue, a little bit of purple, a little bit of indigo, a little bit of violet, a tiny bit of lime, and a tiny bit of yellow in it.
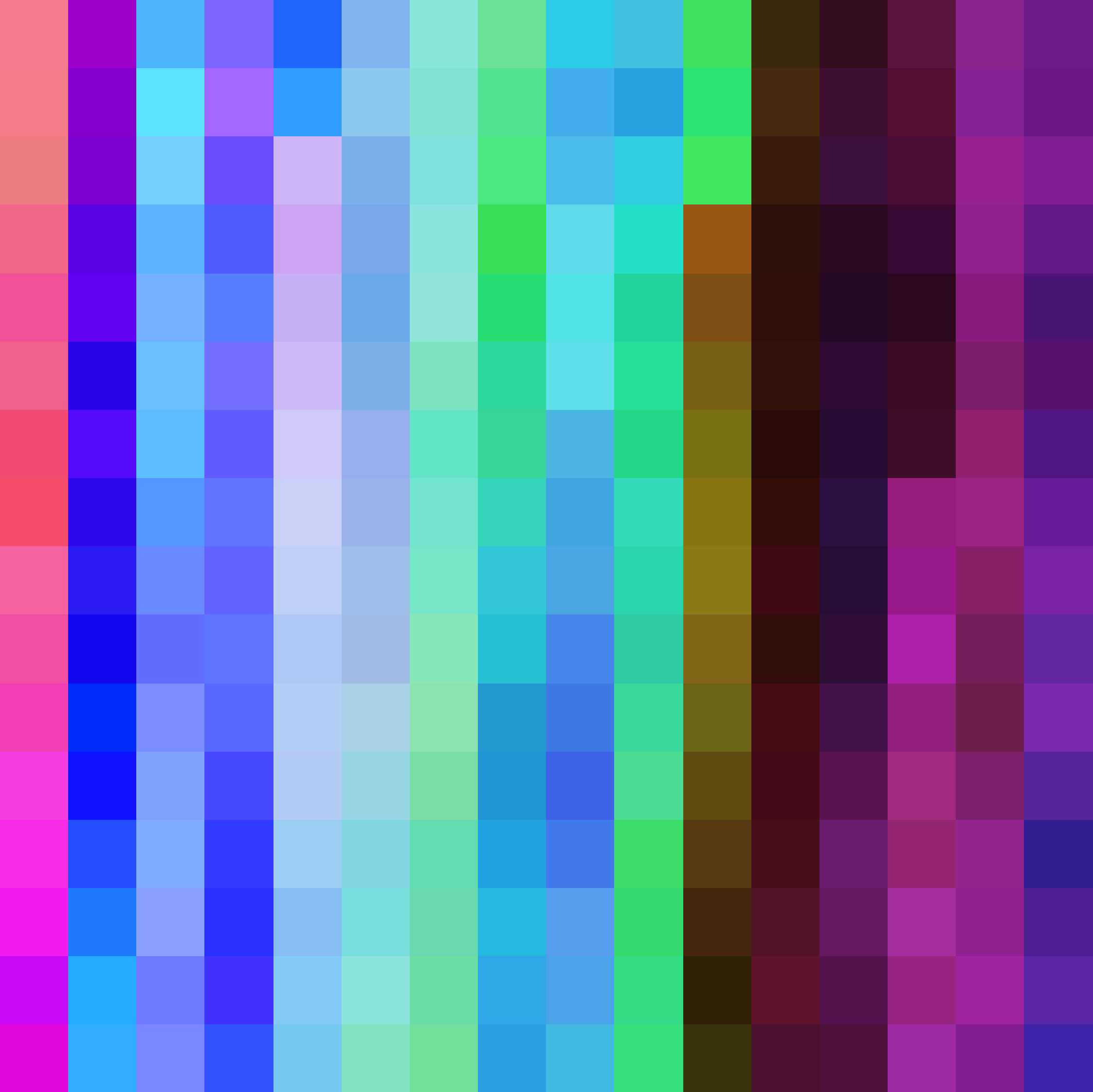
There's a very colourful pixel gradient in this 14 by 14 grid. It is mostly green, but it also has quite some magenta, a bit of purple, a little bit of cyan, a little bit of lime, and a tiny bit of rose in it.

This two tone pixel gradient—it is 5 cells wide, 5 cells high—is mostly blue, and it also has quite some cyan in it.

This very, very colourful pixel gradient—it is 12 cells wide, 12 cells high—is mostly green, but it also has some blue, some magenta, a bit of rose, a bit of orange, a little bit of lime, a little bit of purple, a little bit of red, a little bit of yellow, a tiny bit of indigo, and a tiny bit of violet in it.
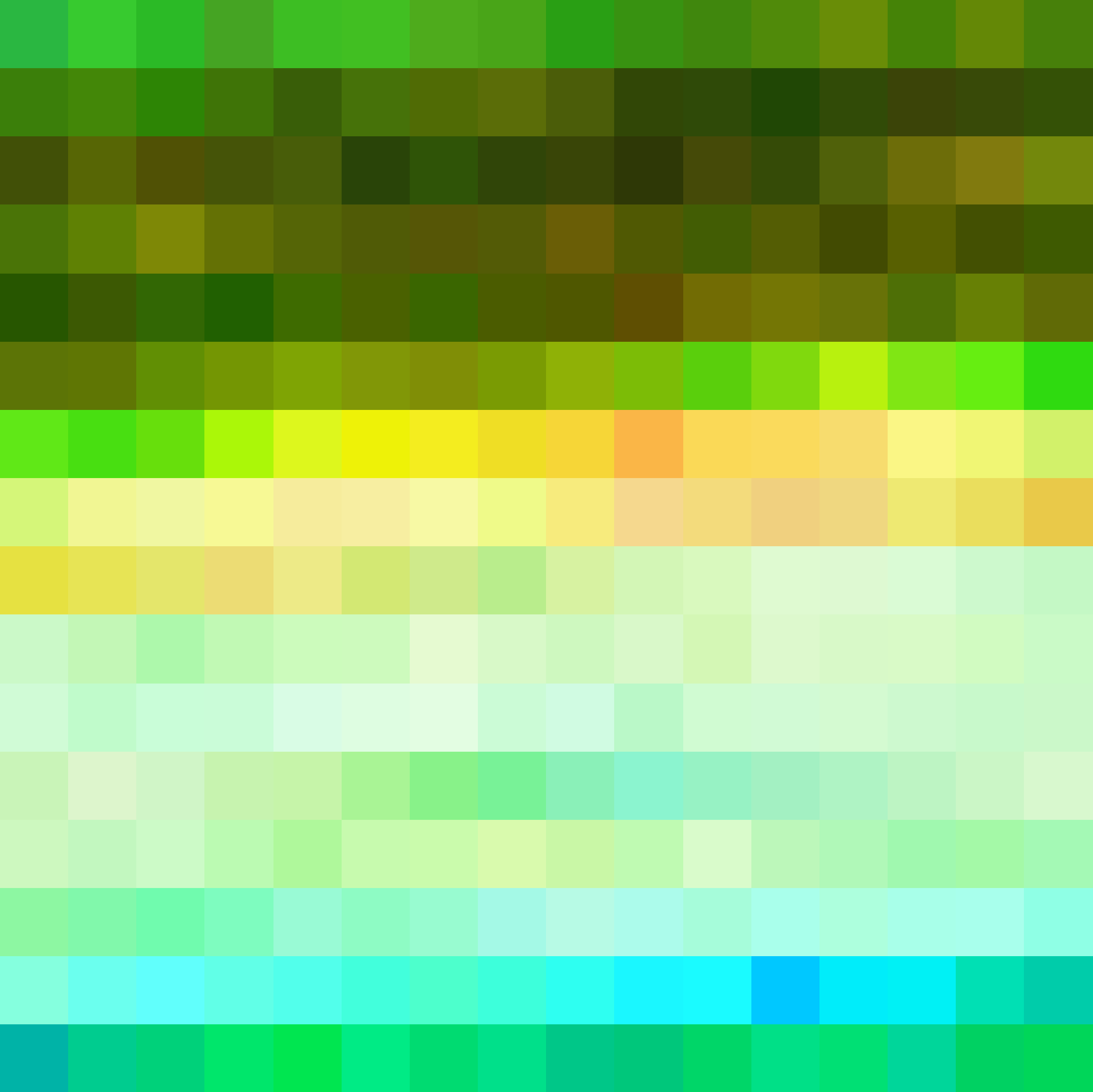
The cells in this 16 by 16 pixel grid form a very, very colourful gradient. It is mostly blue, but it also has some red, some magenta, some green, a bit of cyan, a little bit of purple, a little bit of indigo, a little bit of orange, a little bit of violet, a tiny bit of yellow, and a tiny bit of rose in it.
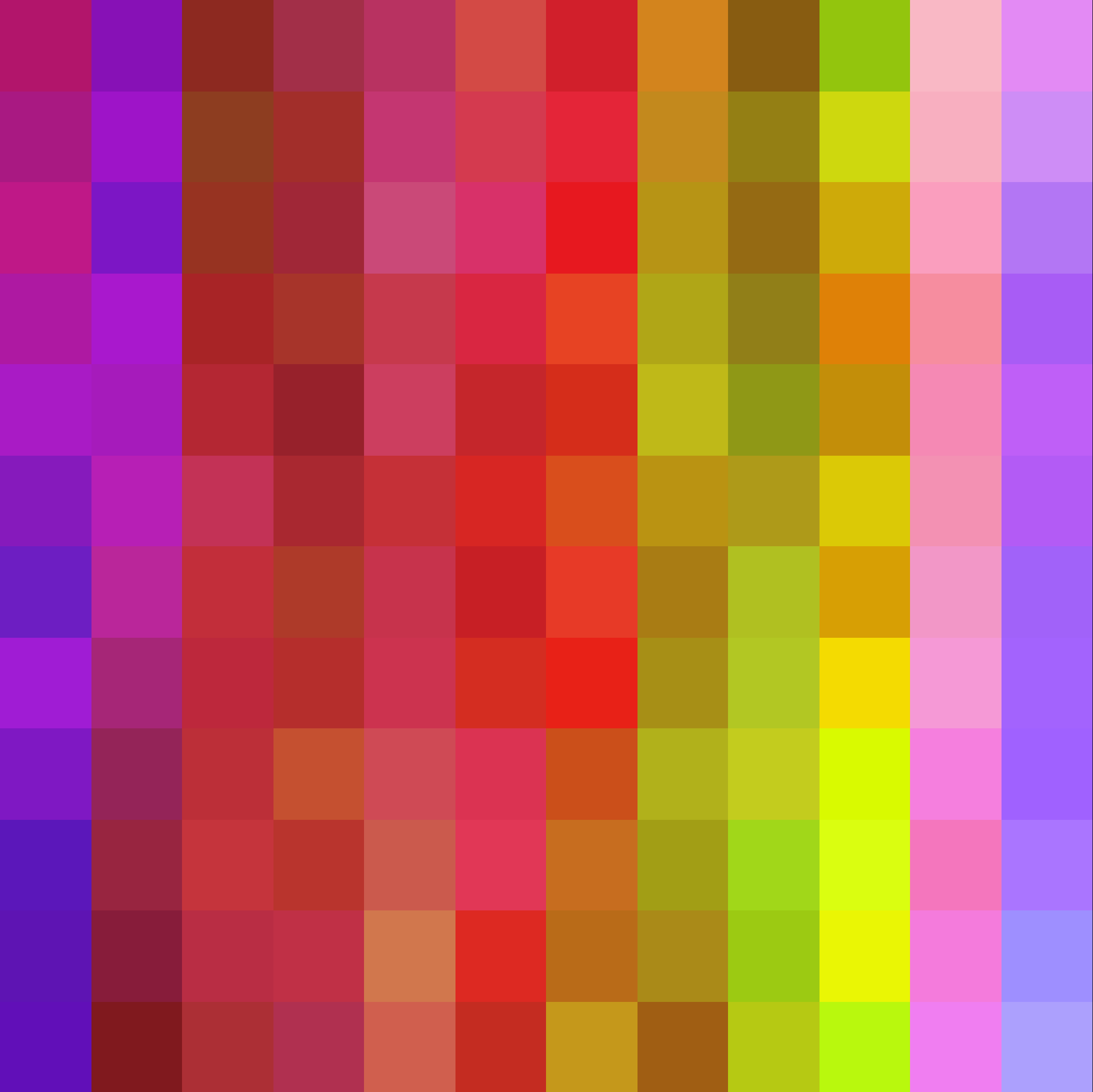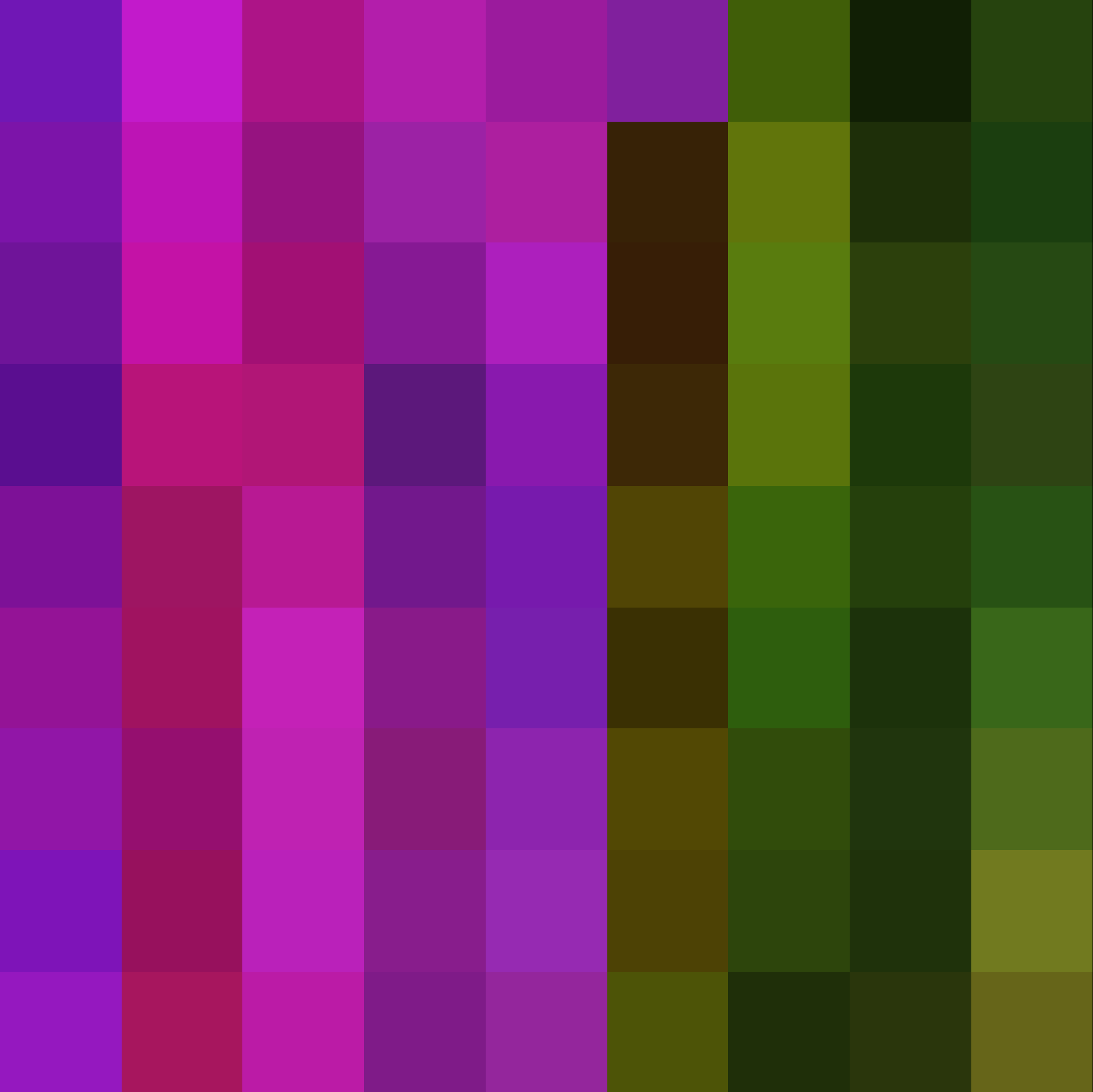
This very, very colourful gradient, generated in this 12 by 12 pixel grid, is mostly red, but it also has some yellow, some orange, a bit of magenta, a bit of purple, a bit of rose, a bit of violet, a little bit of lime, and a tiny bit of indigo in it.
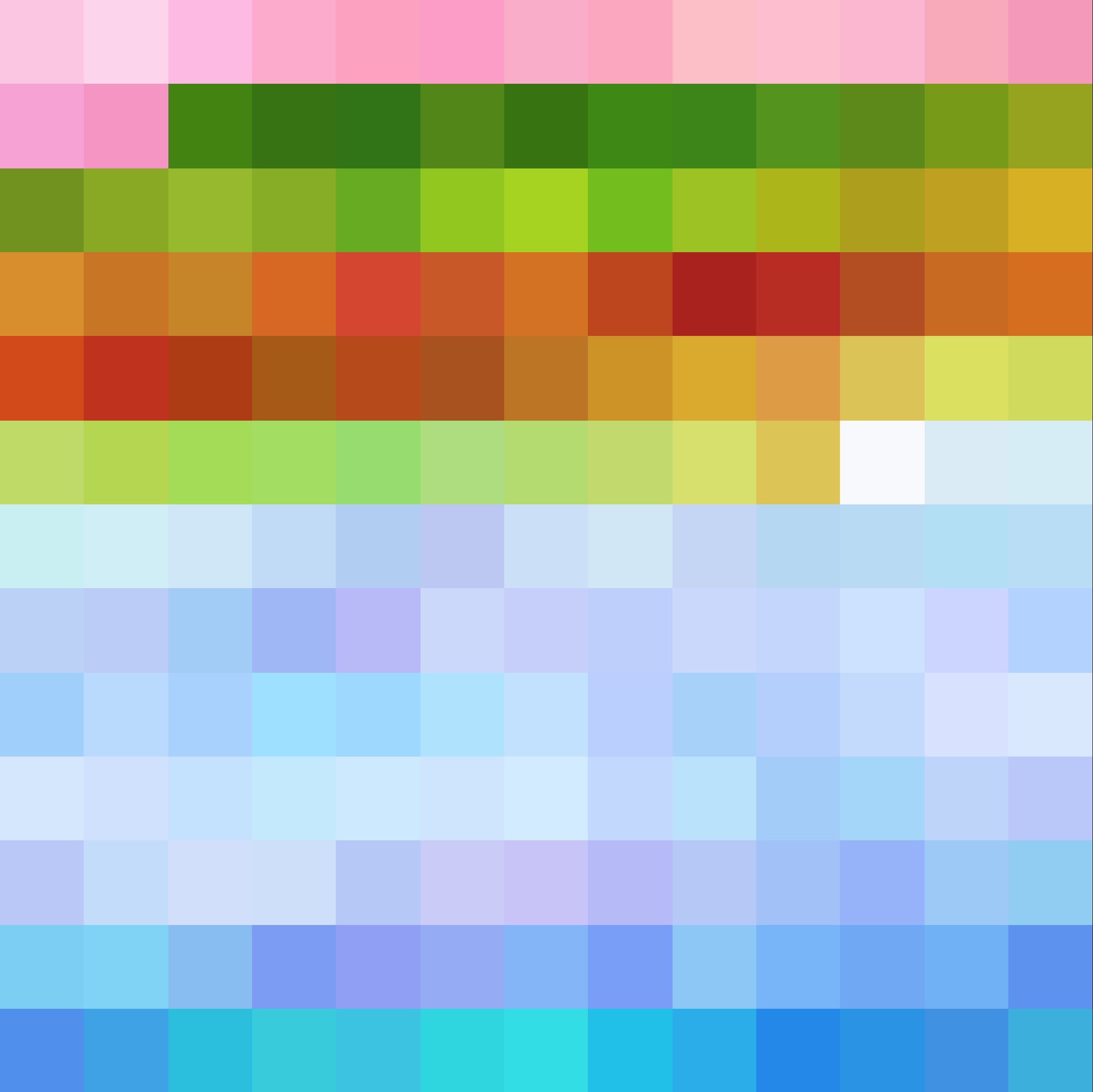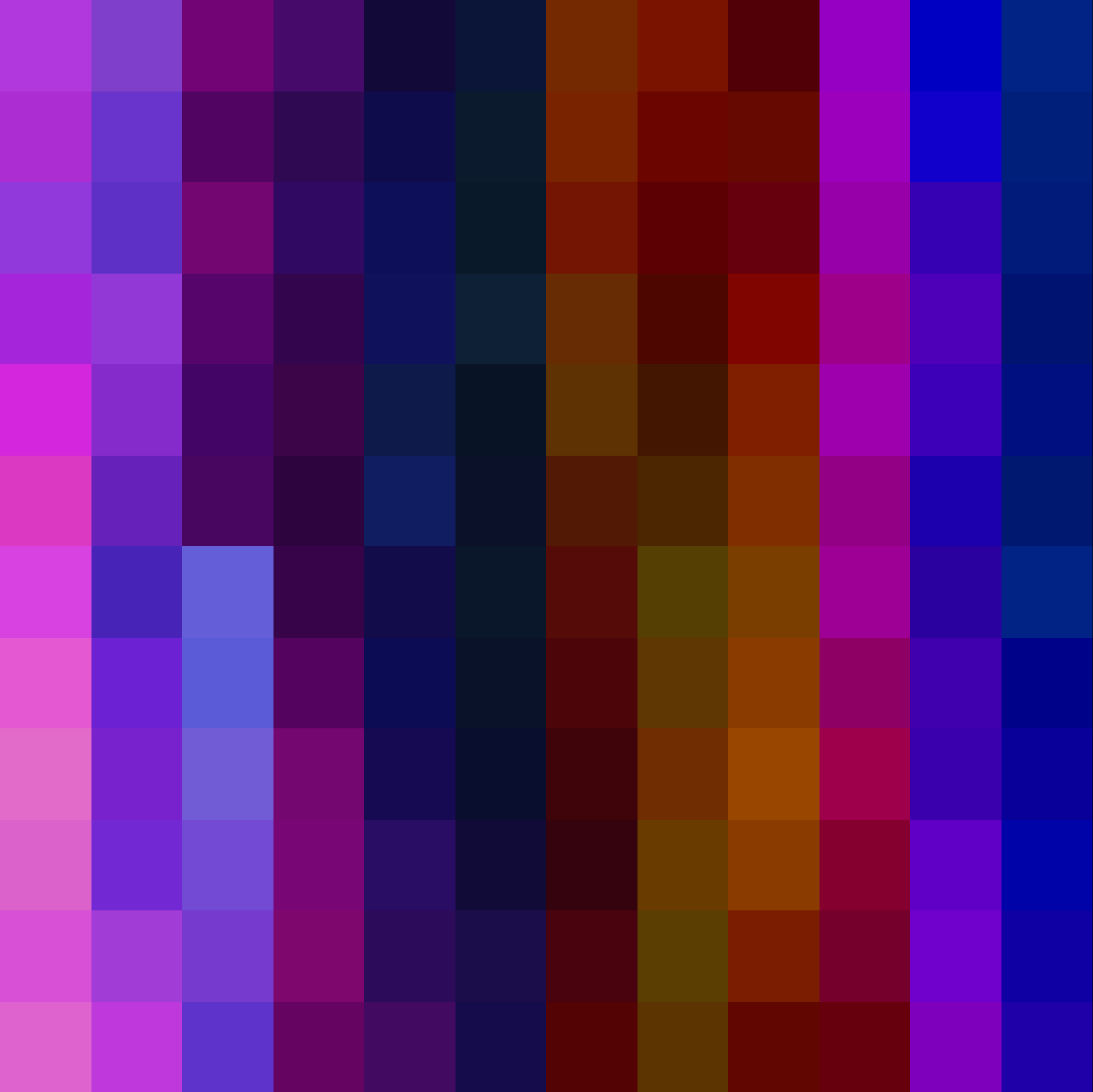
A 13 by 13 grid with coloured squares that form a very, very colourful gradient. The colours are various shades of mostly blue, but it also has a bit of orange, a bit of green, a bit of lime, a little bit of rose, a little bit of yellow, a little bit of red, a little bit of cyan, a tiny bit of magenta, and a tiny bit of indigo in it.

The colourful gradient in this 16 by 16 pixel grid is mostly green, and it also has quite some yellow, some lime, a bit of cyan, and a tiny bit of orange in it.

A very colourful grid of 81 blocks. It's mostly magenta, and it also has quite some green, quite some purple, a bit of yellow, a little bit of lime, a little bit of orange, and a tiny bit of rose in it.
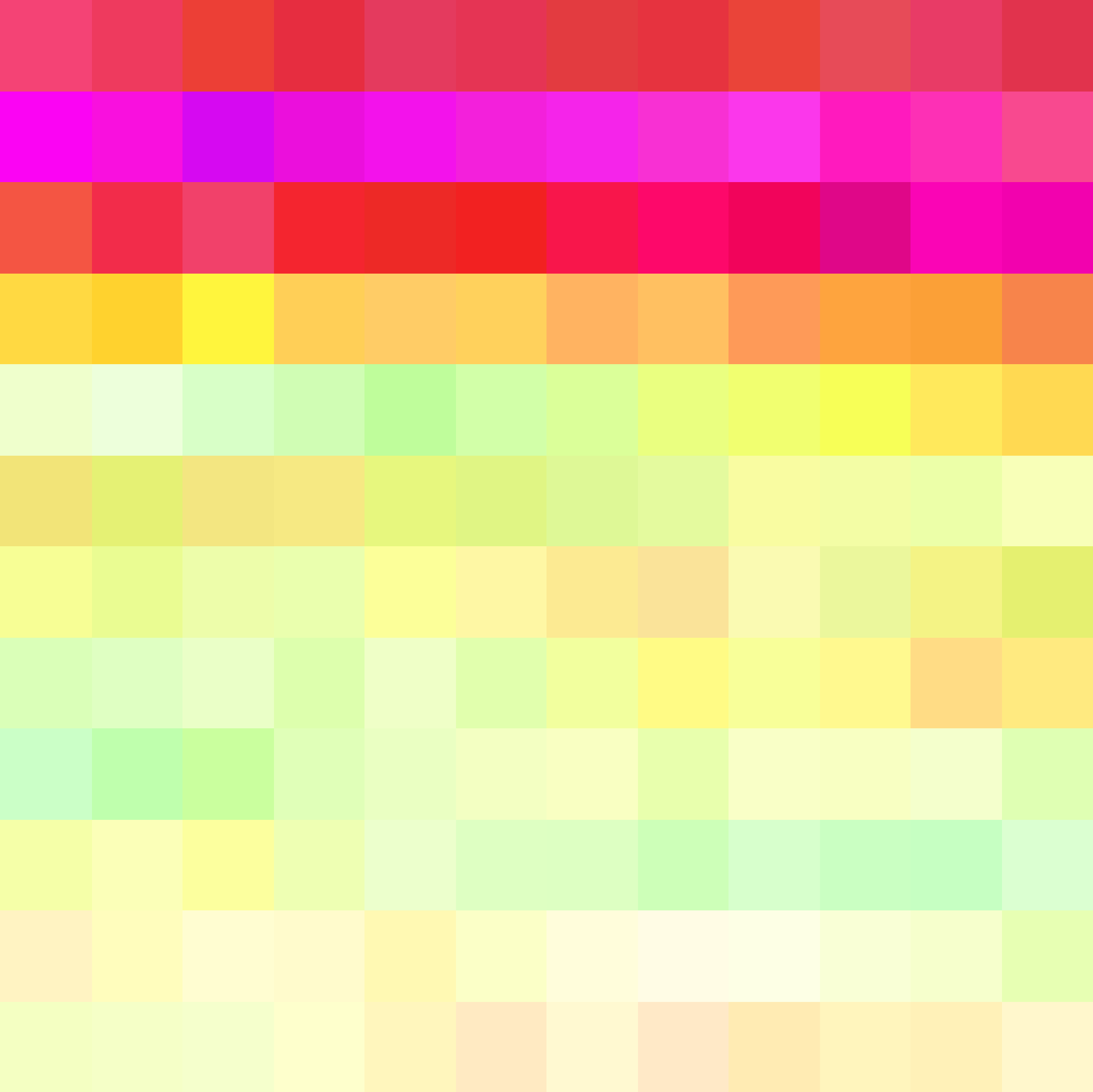
A 12 by 12 grid with coloured squares that form a very, very colourful gradient. The colours are various shades of mostly blue, and it also has some purple, some indigo, some magenta, some red, some orange, a bit of violet, and a tiny bit of rose in it.
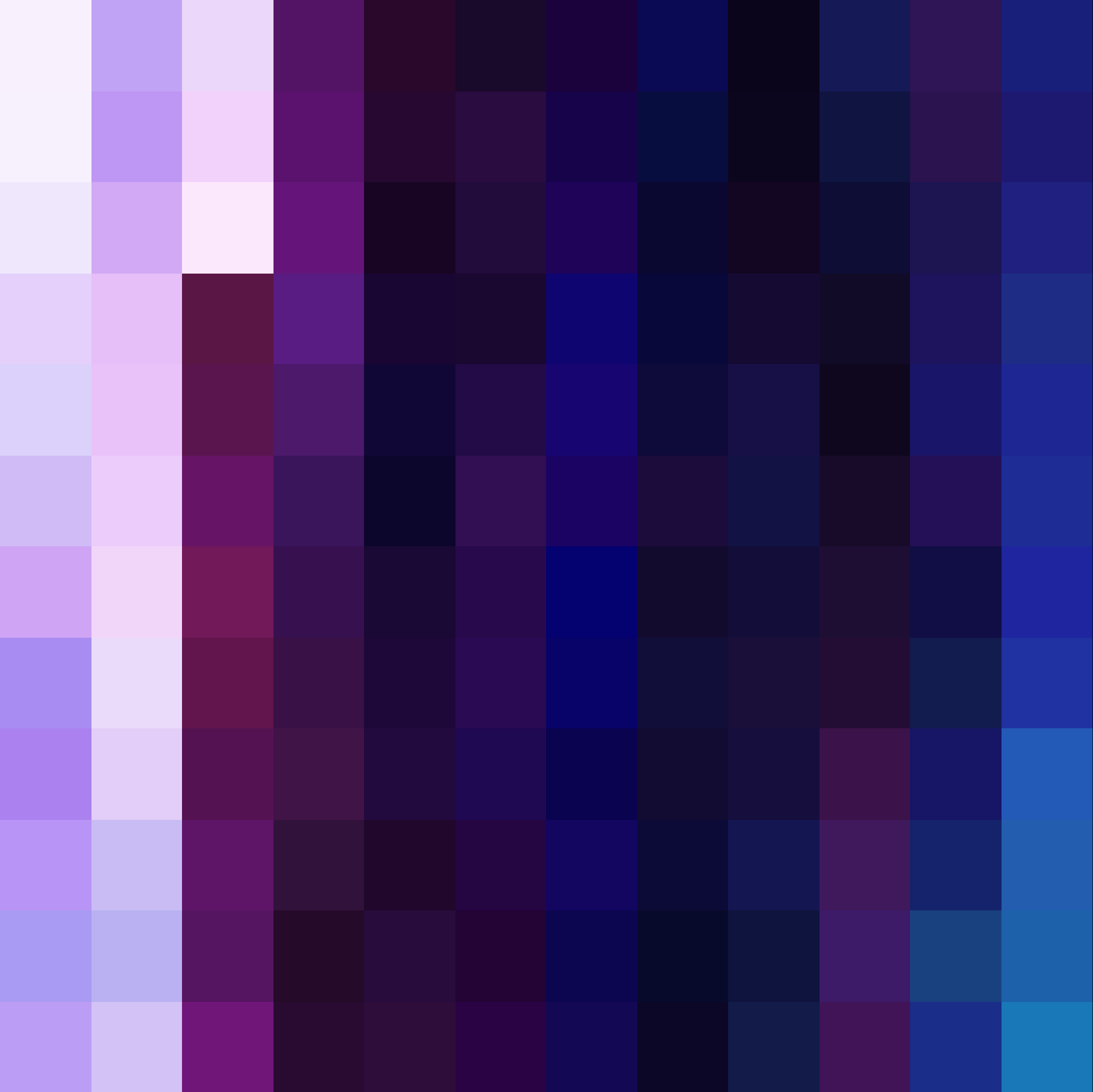
Here's an 8 by 8 pixelated grid that forms a gradient. It is mostly red, but it also has quite some orange, some yellow, and a little bit of rose in it.
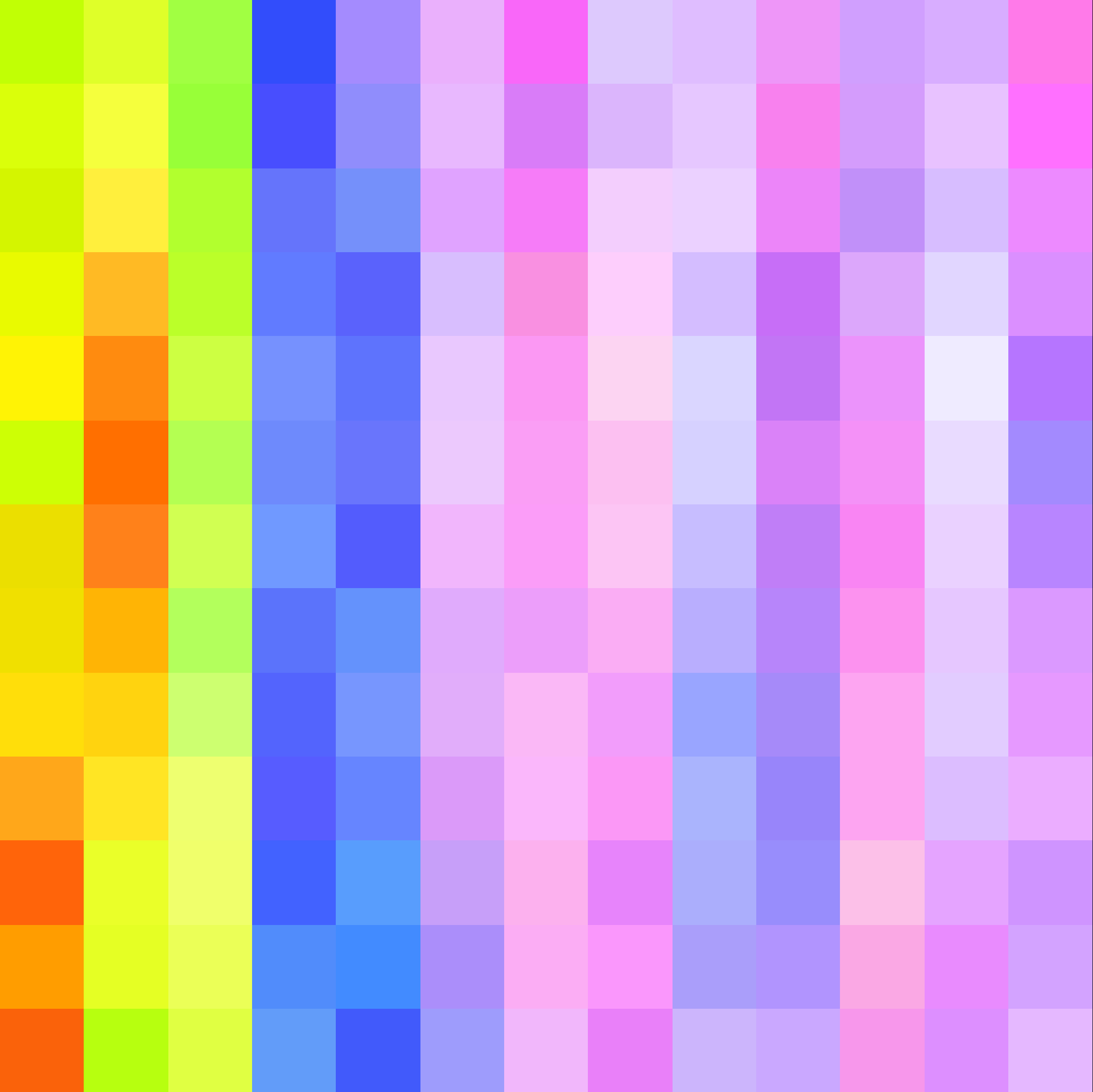
The very, very colourful gradient in this 13 by 13 pixel grid is mostly purple, and it also has some magenta, some blue, some yellow, a bit of indigo, a bit of violet, a little bit of orange, a little bit of lime, and a little bit of green in it.

A grid with 144 coloured squares that form a very colourful gradient. The colours are various shades of mostly yellow, but it also has some green, some red, some lime, a bit of magenta, a bit of orange, and a little bit of rose in it.

This colourful gradient, generated in this 12 by 12 pixel grid, is mostly indigo, and it also has quite some purple, quite some violet, some blue, and a bit of magenta in it.
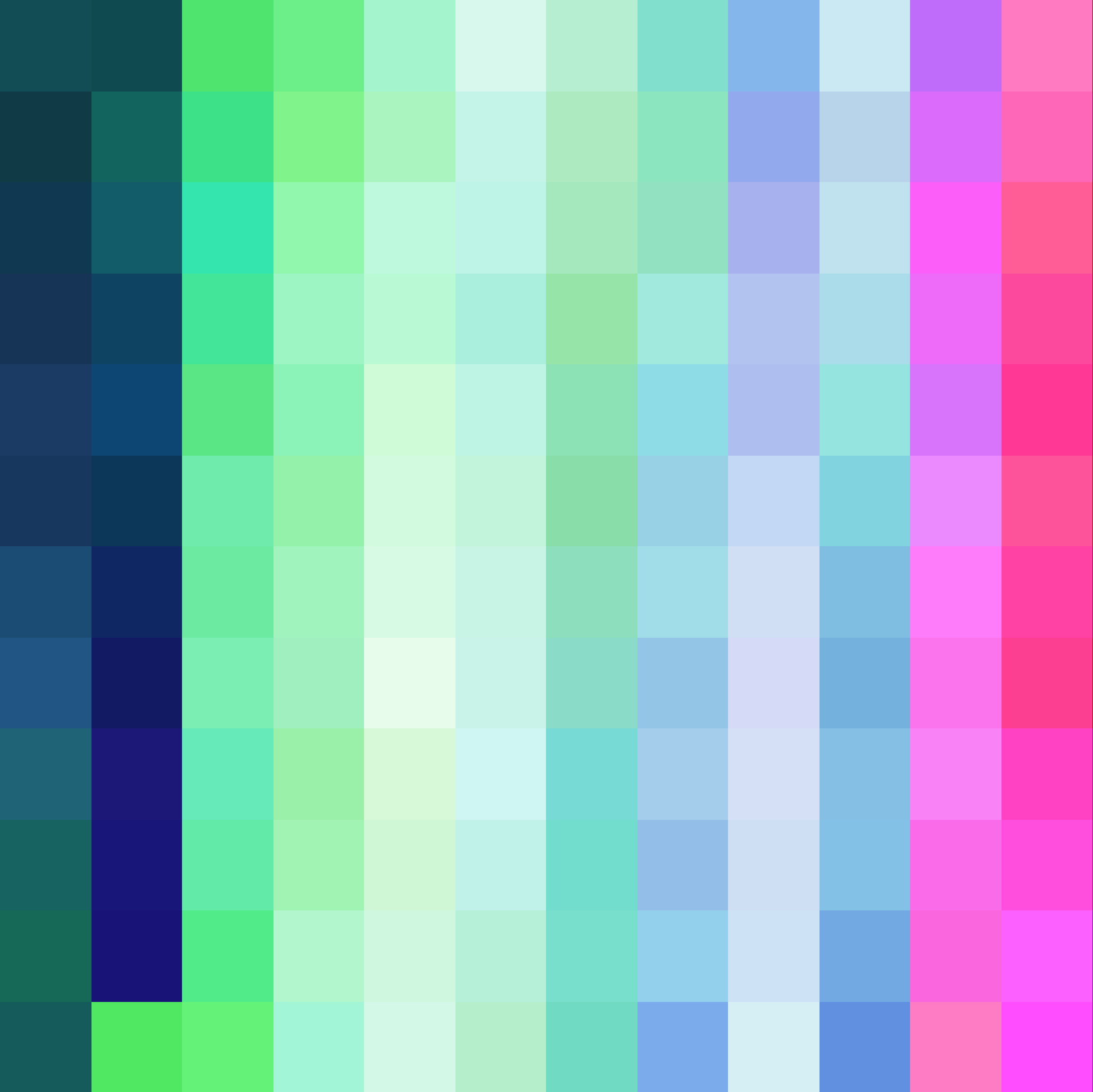
A grid with 196 coloured squares that form a very, very colourful gradient. The colours are various shades of mostly blue, but it also has some red, a bit of green, a bit of rose, a bit of indigo, a bit of cyan, a little bit of purple, a little bit of magenta, a little bit of yellow, a tiny bit of lime, a tiny bit of violet, and a tiny bit of orange in it.

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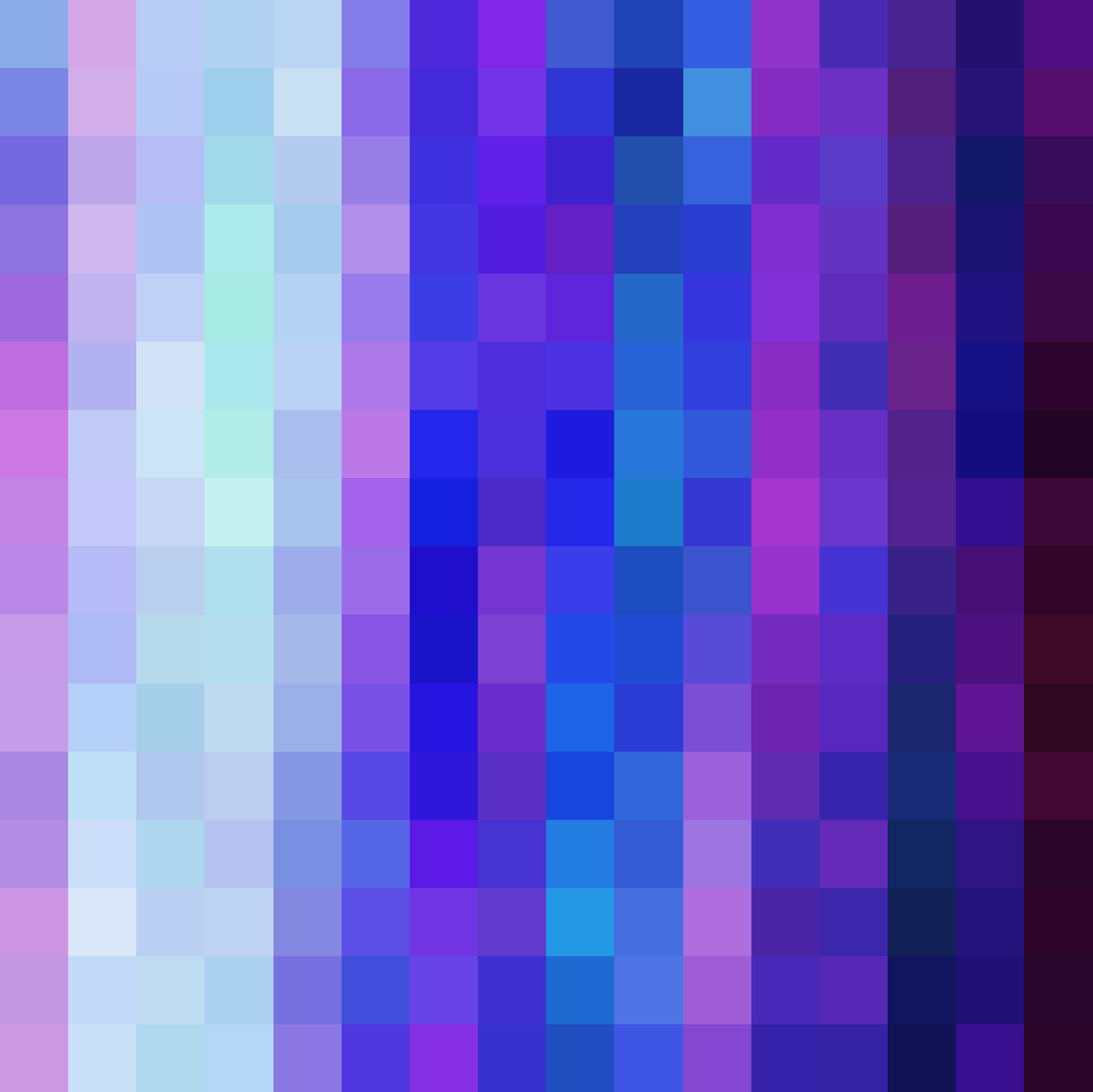
Here's a 16 by 16 pixelated grid that forms a very colourful gradient. It is mostly blue, but it also has quite some indigo, some violet, some purple, a little bit of magenta, and a tiny bit of cyan in it.
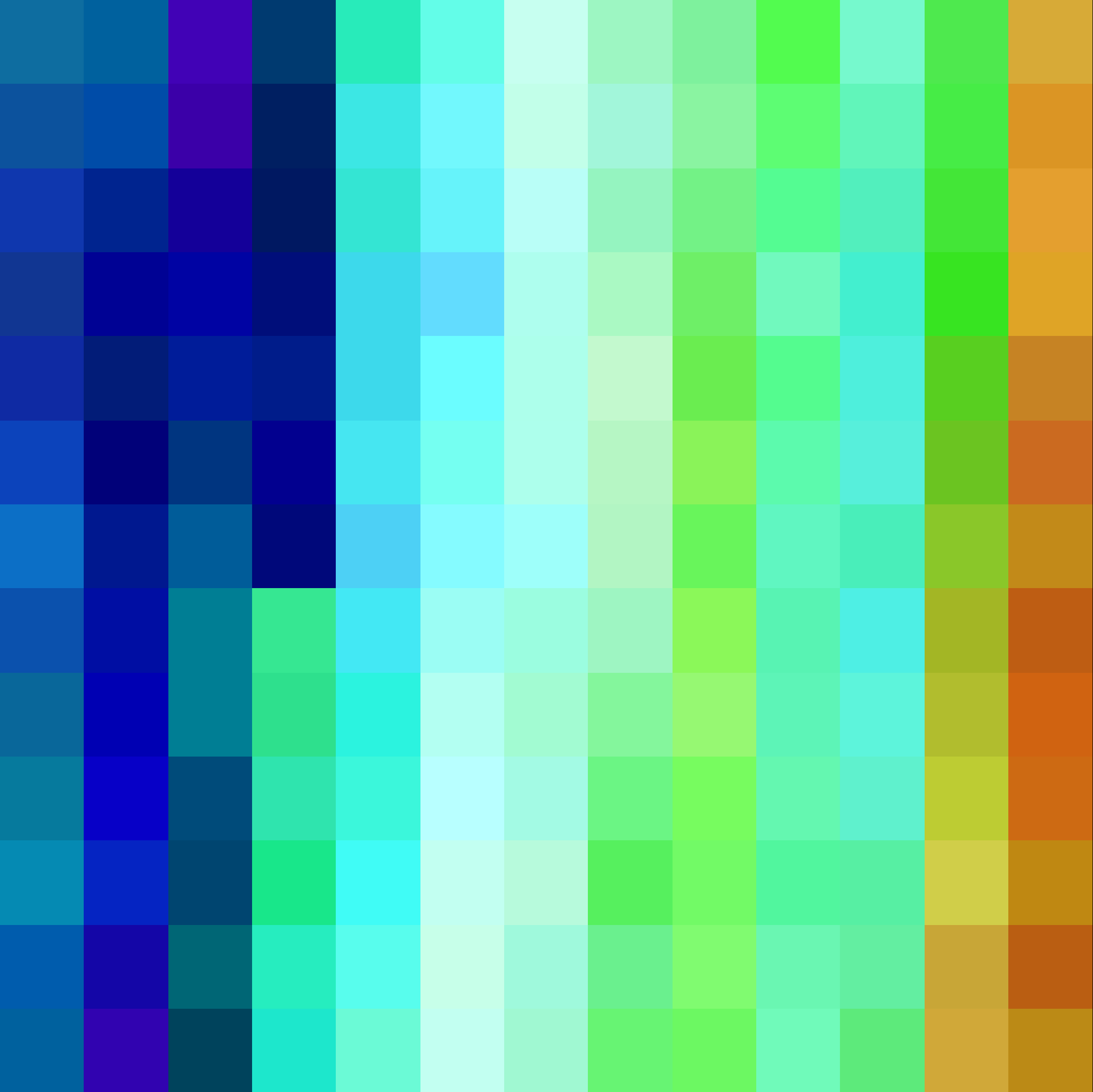
A grid with 144 coloured squares that form a very colourful gradient. The colours are various shades of mostly green, but it also has quite some blue, some cyan, a bit of magenta, a little bit of rose, a little bit of purple, and a tiny bit of indigo in it.

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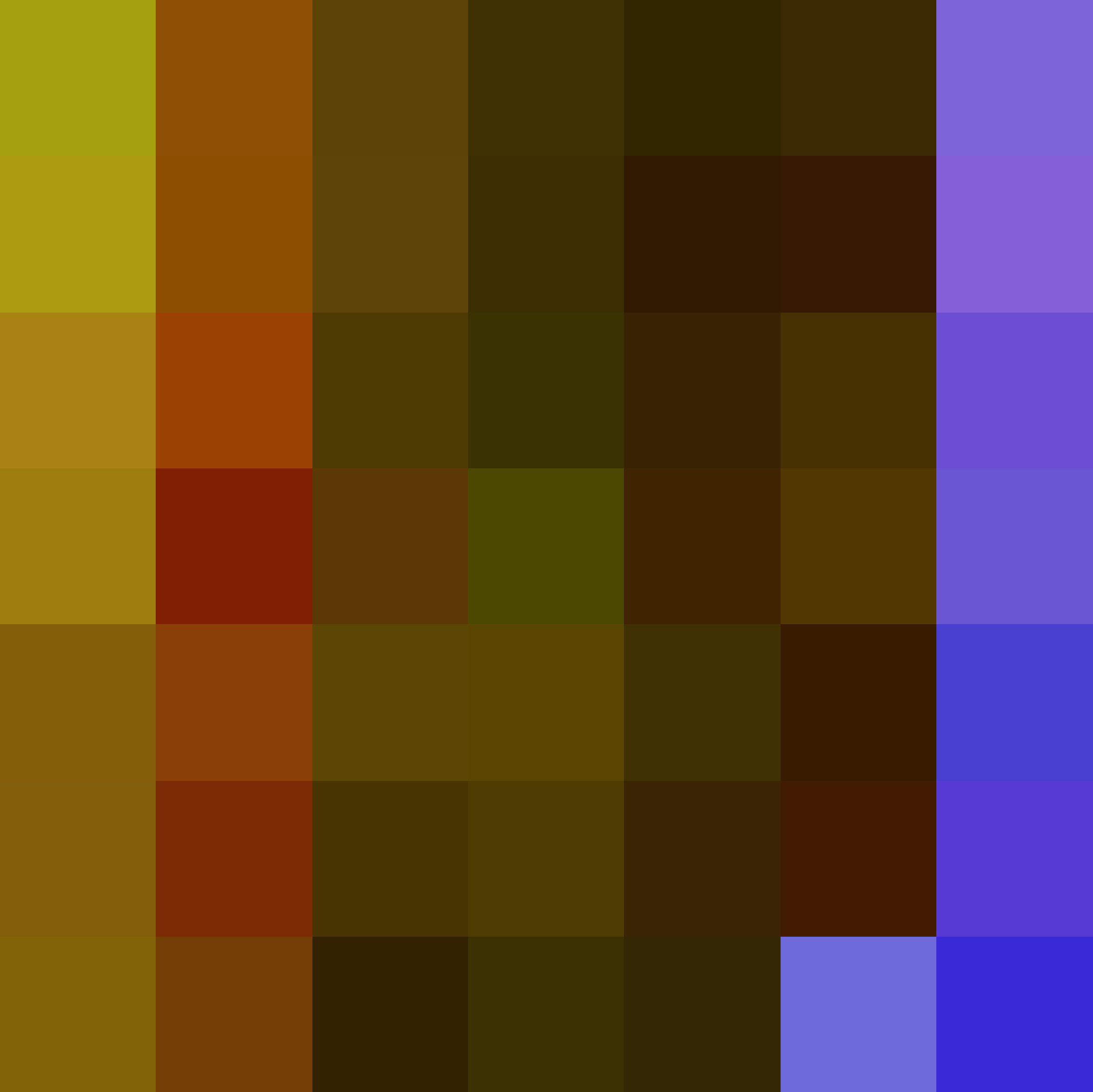
A 10 by 10 grid with coloured squares that form a gradient. The colours are various shades of mostly red, and it also has quite some orange, a bit of yellow, and a tiny bit of lime in it.

A grid with 169 coloured squares that form a very colourful gradient. The colours are various shades of mostly green, and it also has quite some cyan, quite some blue, a bit of orange, a little bit of indigo, a little bit of yellow, and a tiny bit of violet in it.
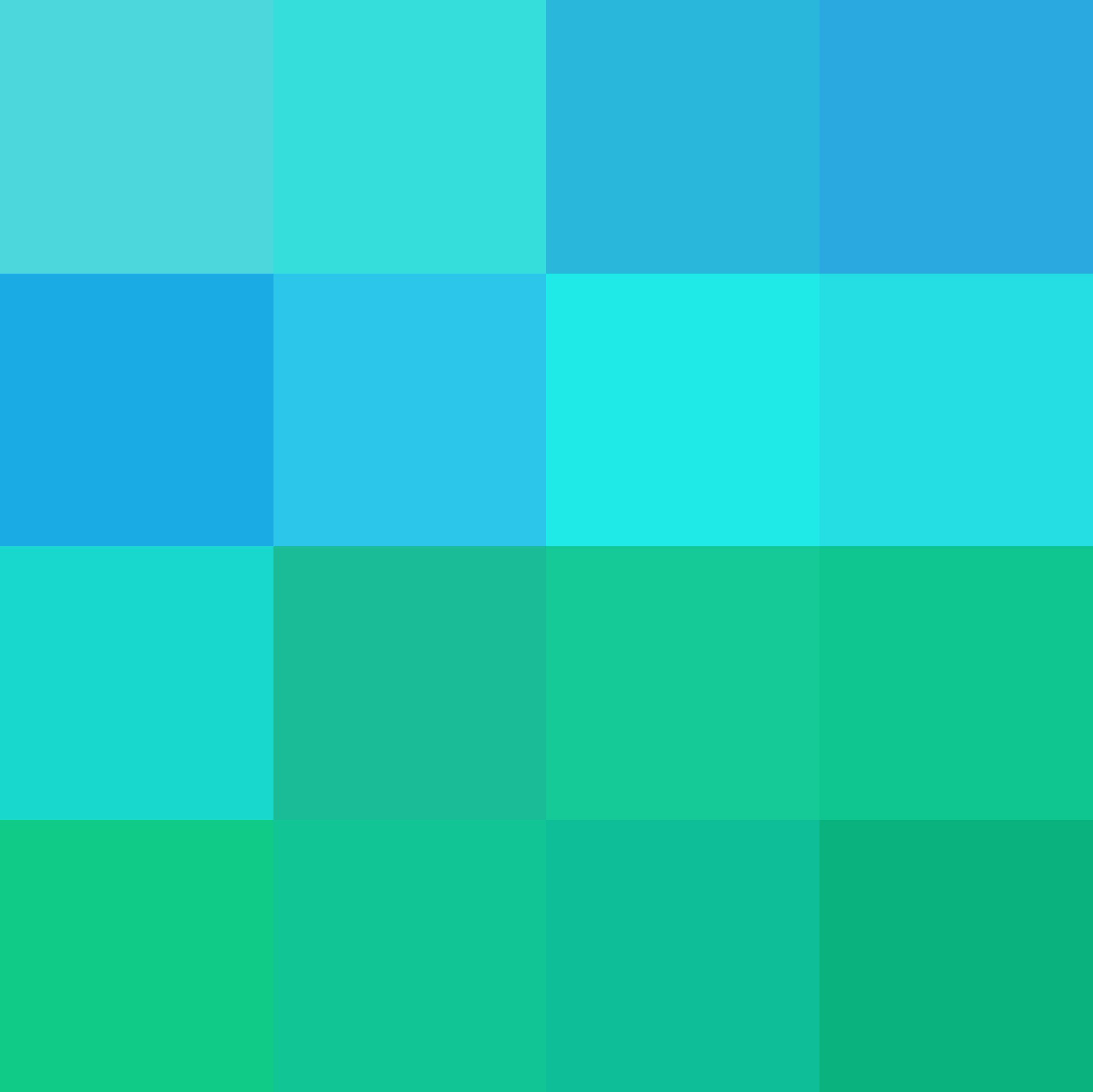
This very, very colourful gradient, generated in this 8 by 8 pixel grid, is mostly blue, but it also has quite some indigo, some yellow, some violet, a little bit of green, a tiny bit of purple, a tiny bit of cyan, and a tiny bit of lime in it.
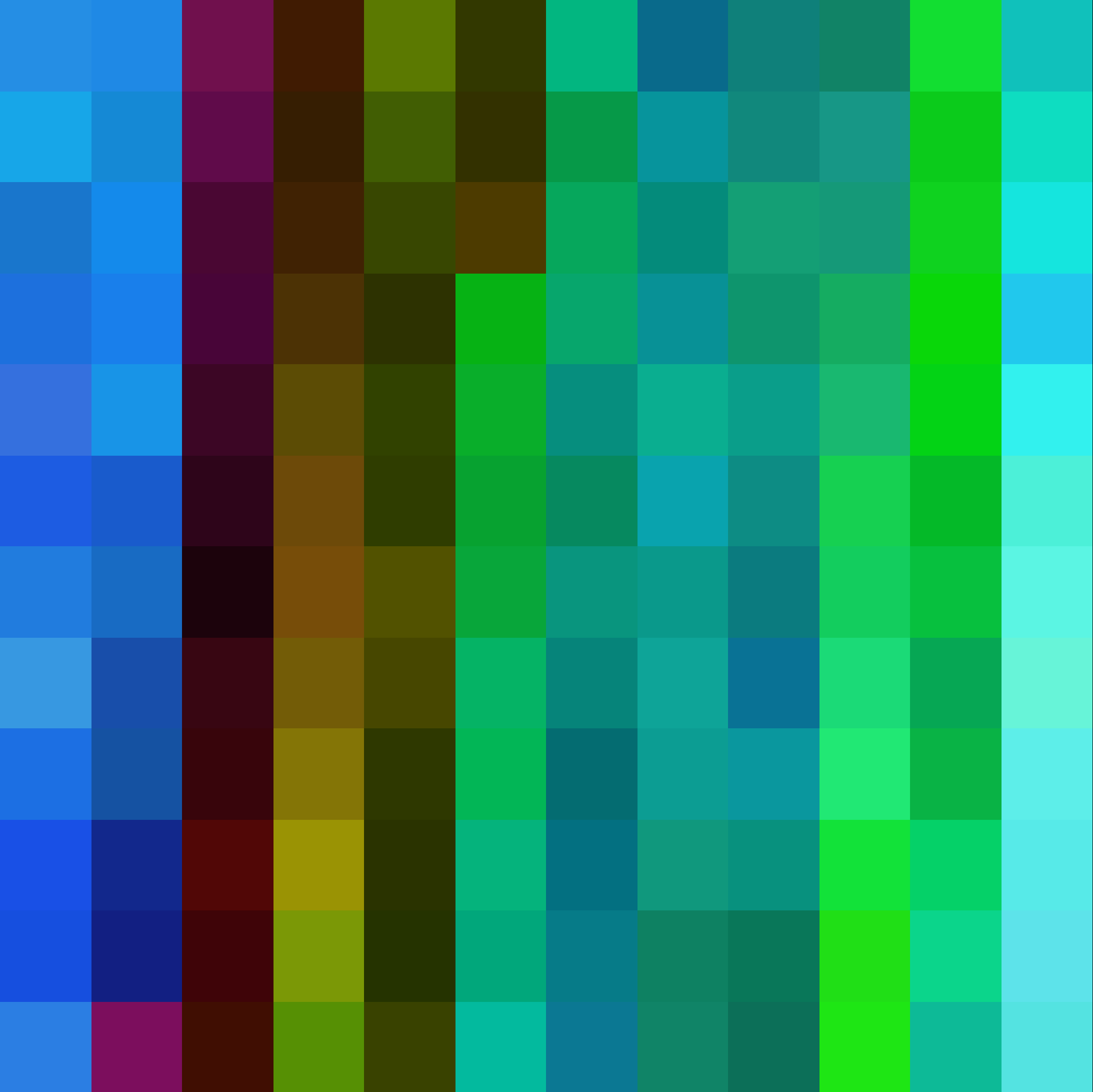
A 7 by 7 grid with coloured squares that form a gradient. The colours are various shades of mostly orange, and it also has some yellow, some indigo, and a tiny bit of red in it.
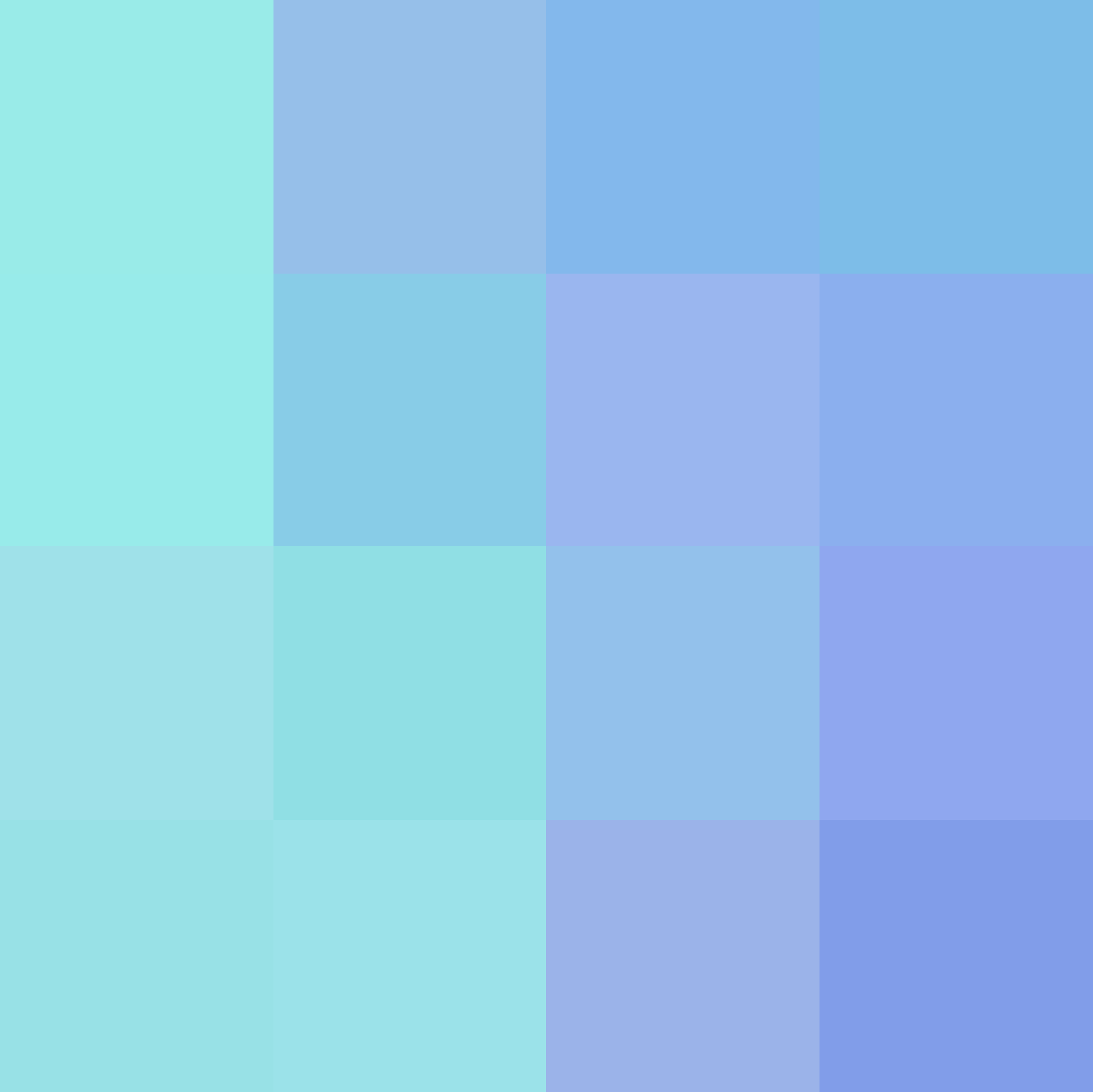
This two tone gradient, generated in this 4 by 4 pixel grid, is mostly blue, and it also has quite some cyan in it.

A grid of 16 blocks. It's mostly cyan, and it also has quite some green, and some blue in it.

This very, very colourful gradient, generated in this 12 by 12 pixel grid, is mostly cyan, and it also has quite some green, some blue, a bit of yellow, a little bit of lime, a little bit of magenta, a little bit of orange, a little bit of red, and a tiny bit of rose in it.
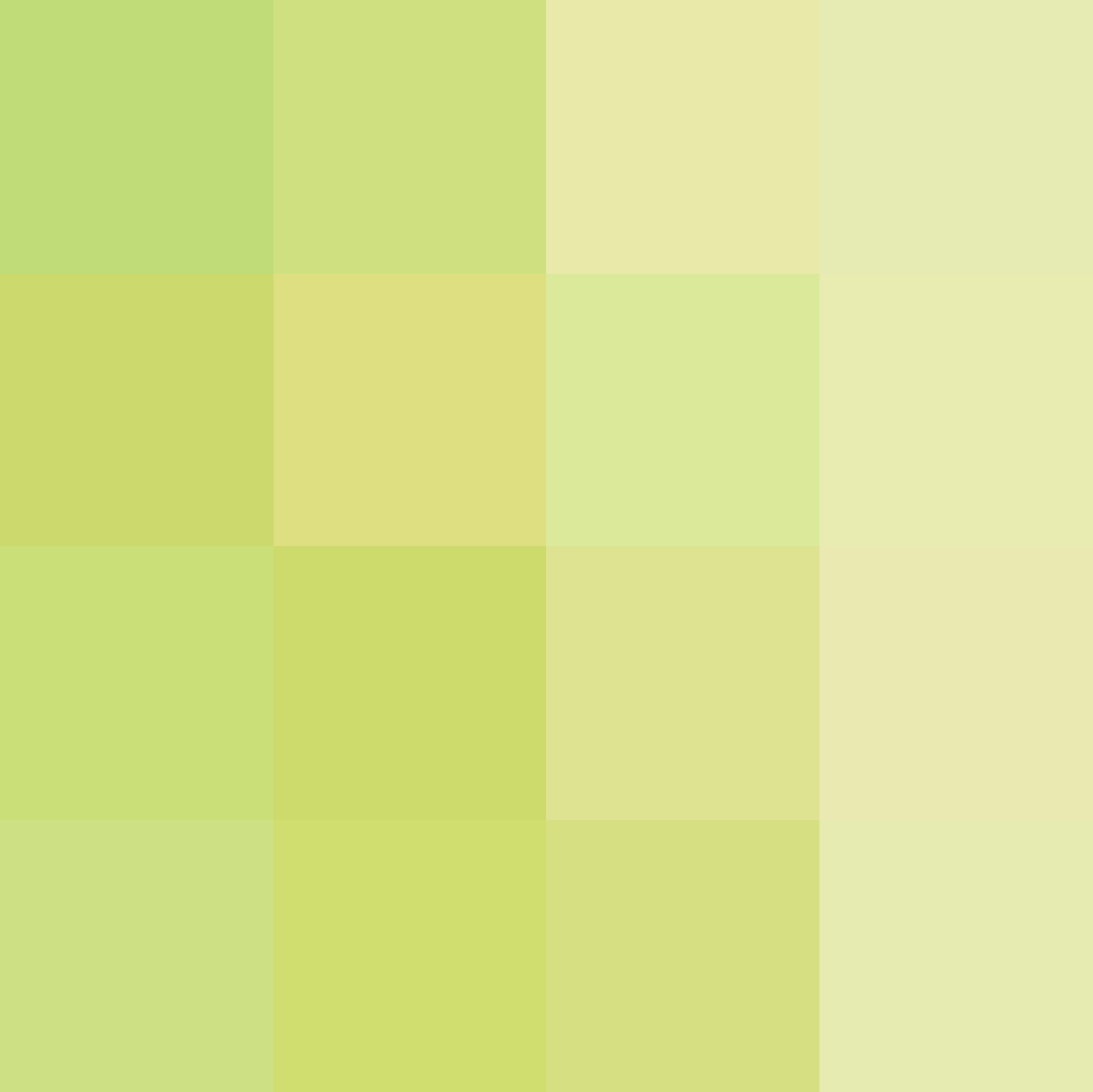
The cells in this 11 by 11 pixel grid form a colourful gradient. It is mostly red, but it also has some orange, a bit of green, a tiny bit of lime, and a tiny bit of yellow in it.

This very, very colourful gradient, generated in this 16 by 16 pixel grid, is mostly orange, but it also has quite some yellow, some cyan, some blue, some red, a little bit of green, a tiny bit of lime, a tiny bit of magenta, and a tiny bit of indigo in it.
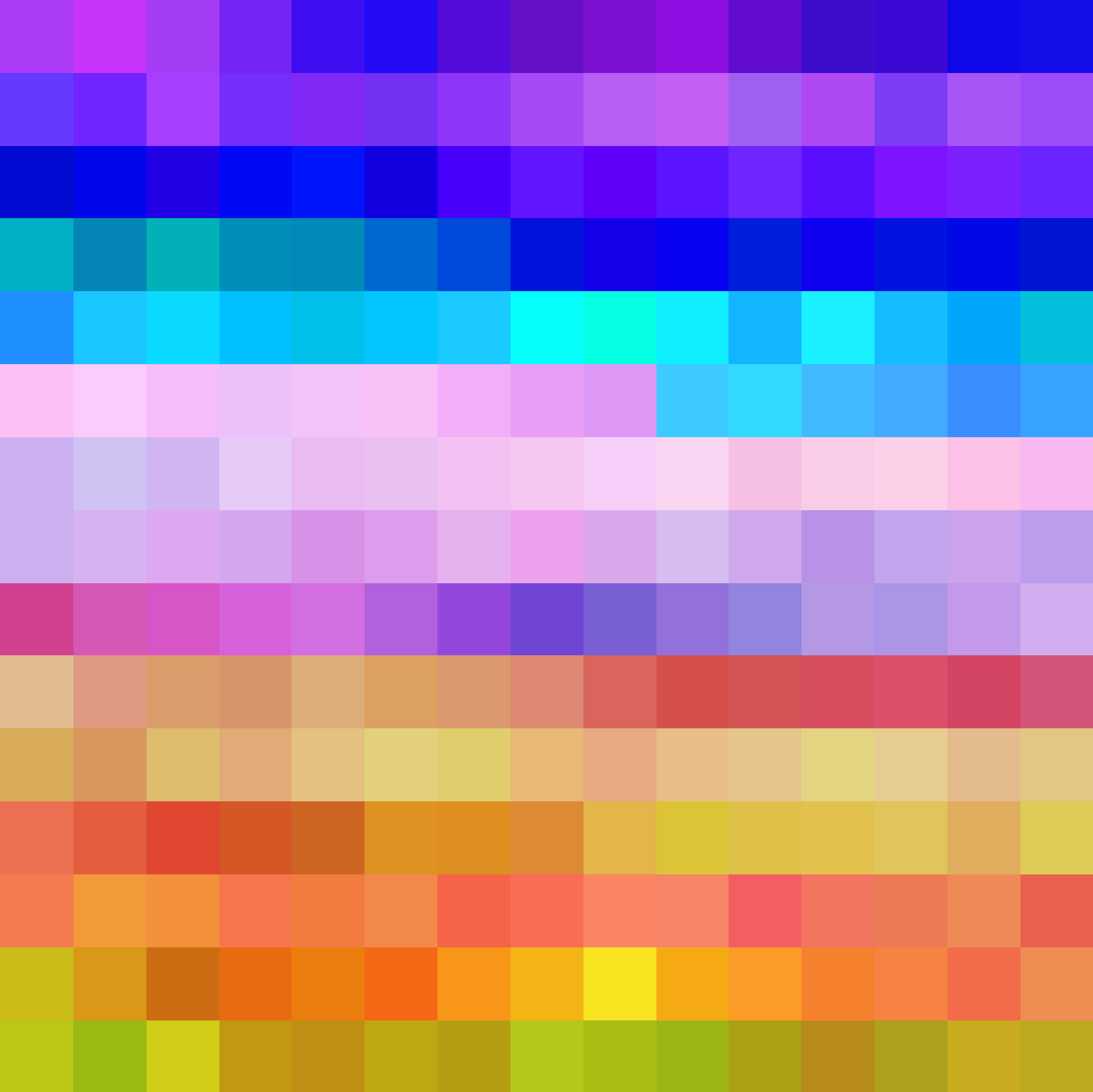
A grid with 225 coloured squares that form a very, very colourful gradient. The colours are various shades of mostly orange, but it also has some purple, some blue, some violet, a bit of indigo, a bit of magenta, a bit of yellow, a bit of red, a little bit of cyan, a tiny bit of rose, and a tiny bit of lime in it.

The cells in this 4 by 4 pixel grid form a two tone gradient. It is mostly yellow, but it also has quite some lime in it.
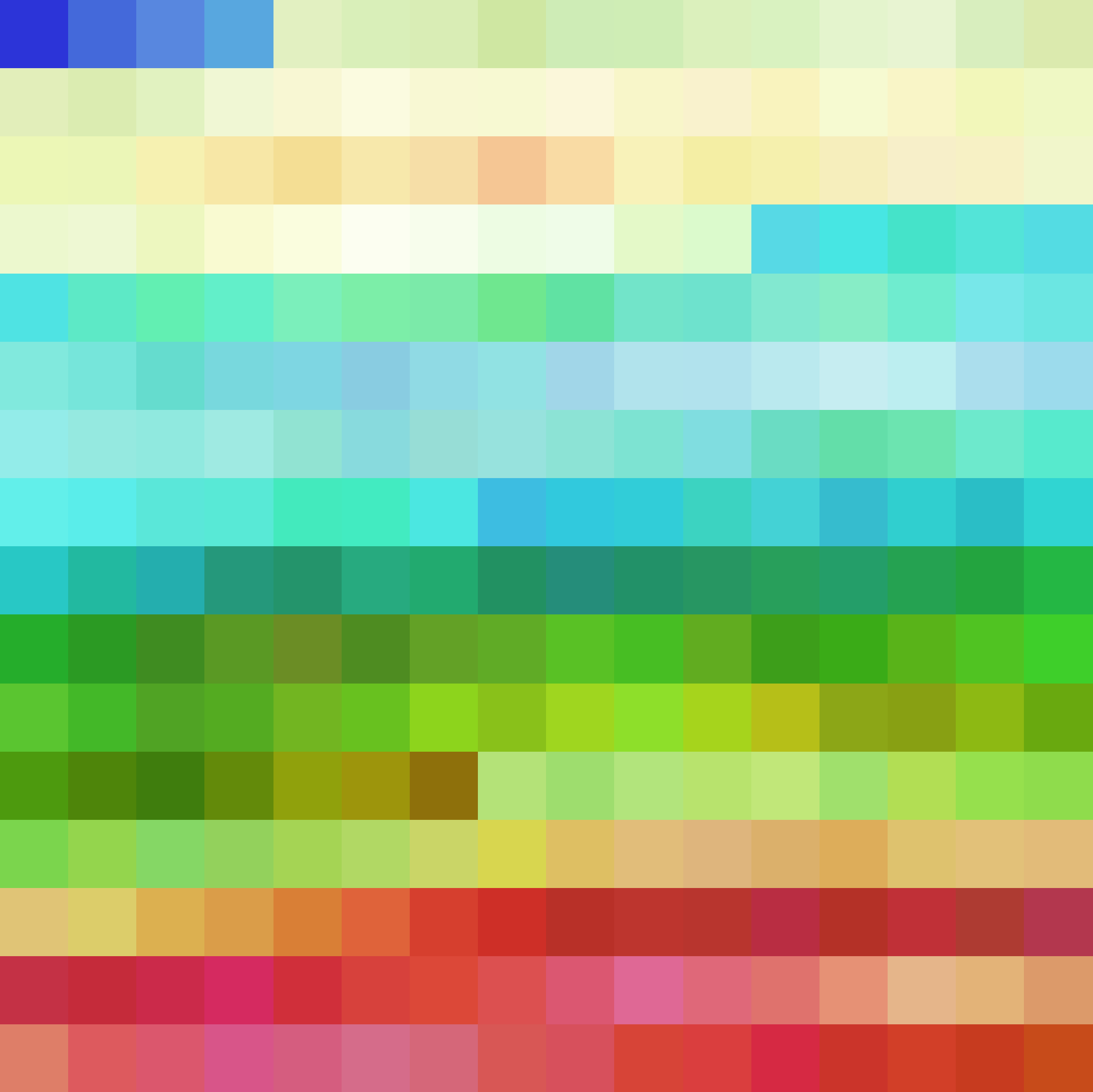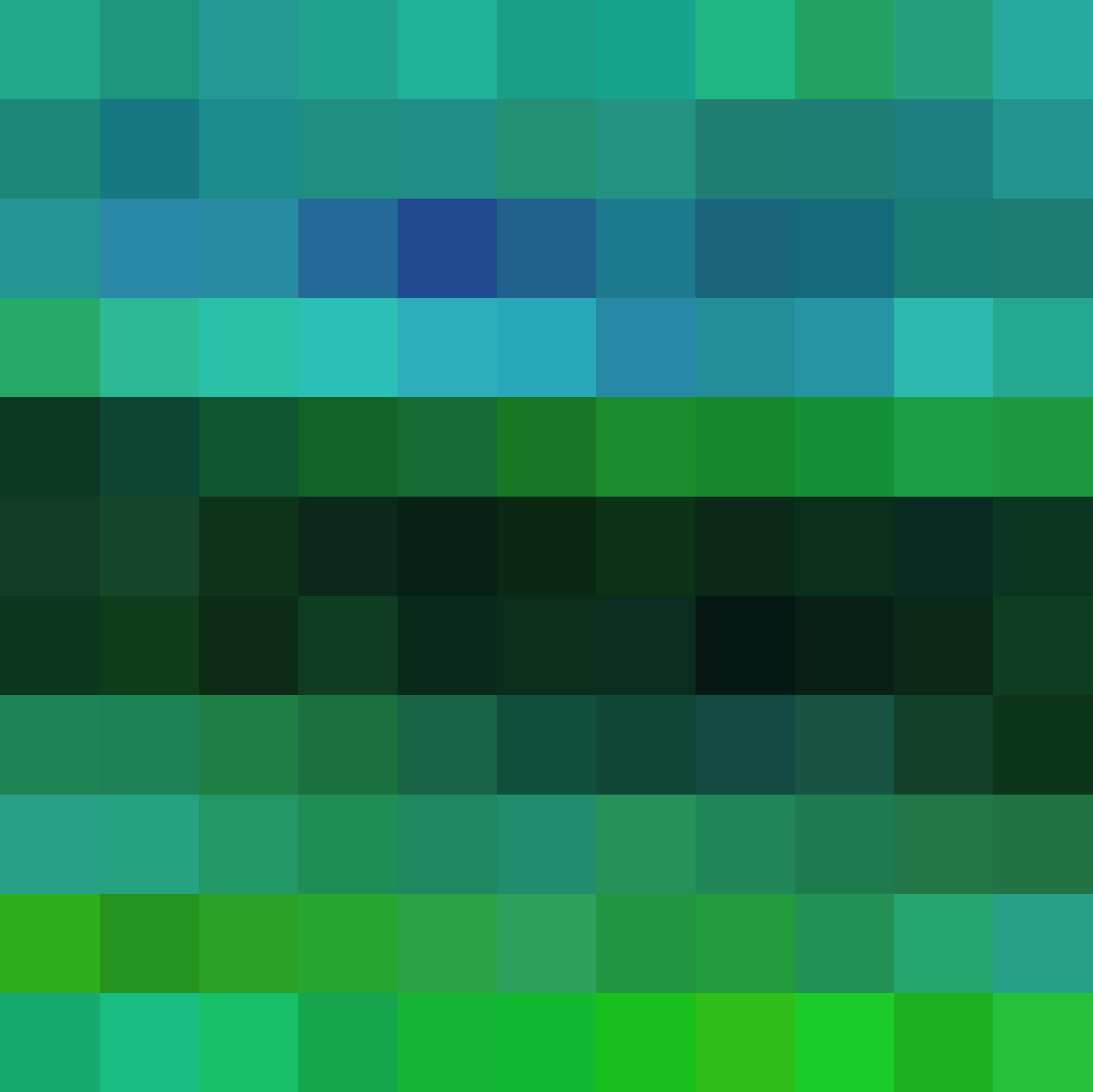
The cells in this 16 by 16 pixel grid form a very colourful gradient. It is mostly green, and it also has quite some cyan, some red, some yellow, a bit of orange, a little bit of lime, and a tiny bit of blue in it.
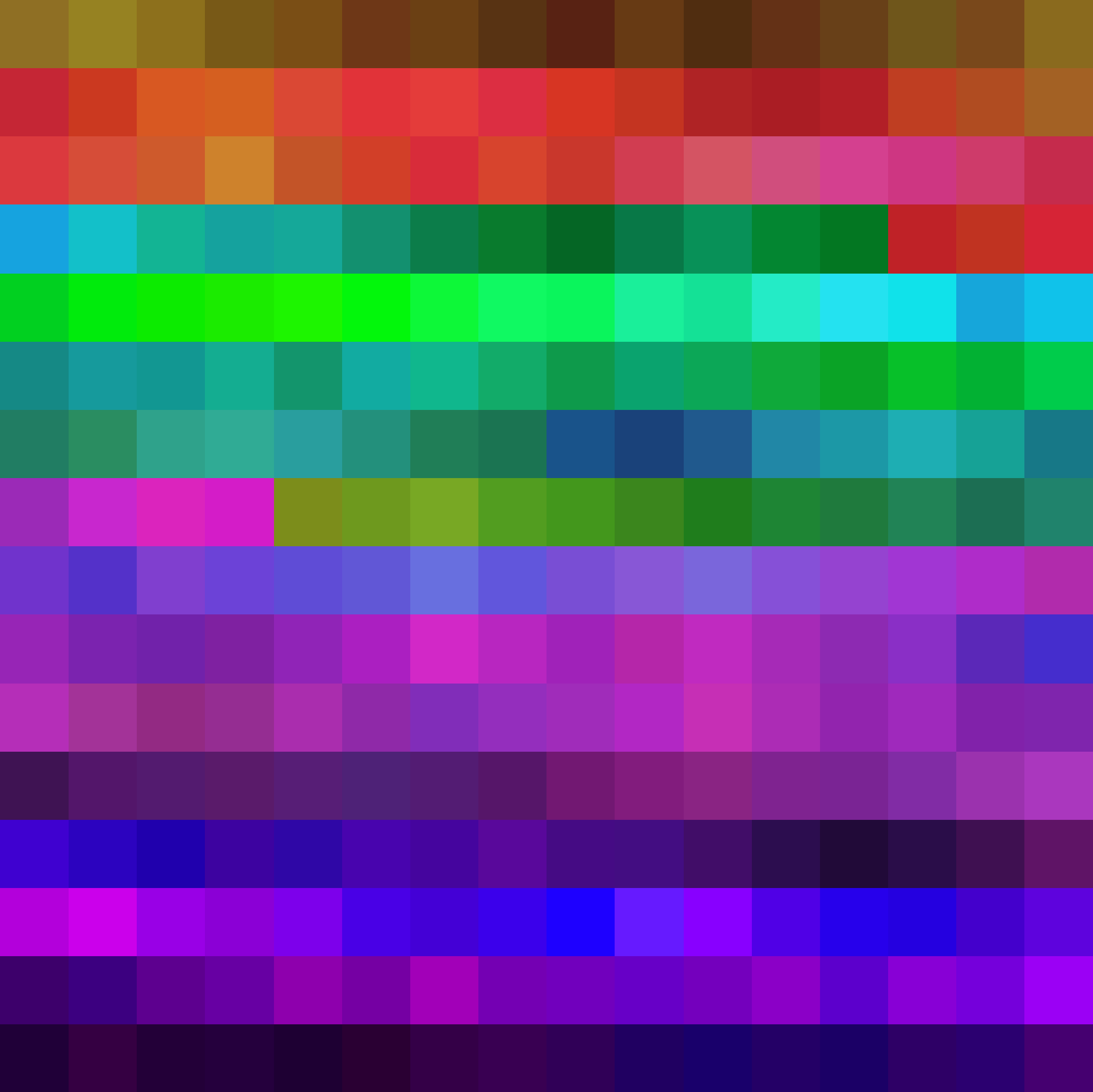
Here's a 16 by 16 pixelated grid that forms a very, very colourful gradient. It is mostly purple, but it also has some green, some red, a bit of cyan, a bit of magenta, a bit of indigo, a bit of orange, a bit of violet, a little bit of blue, and a tiny bit of yellow in it.
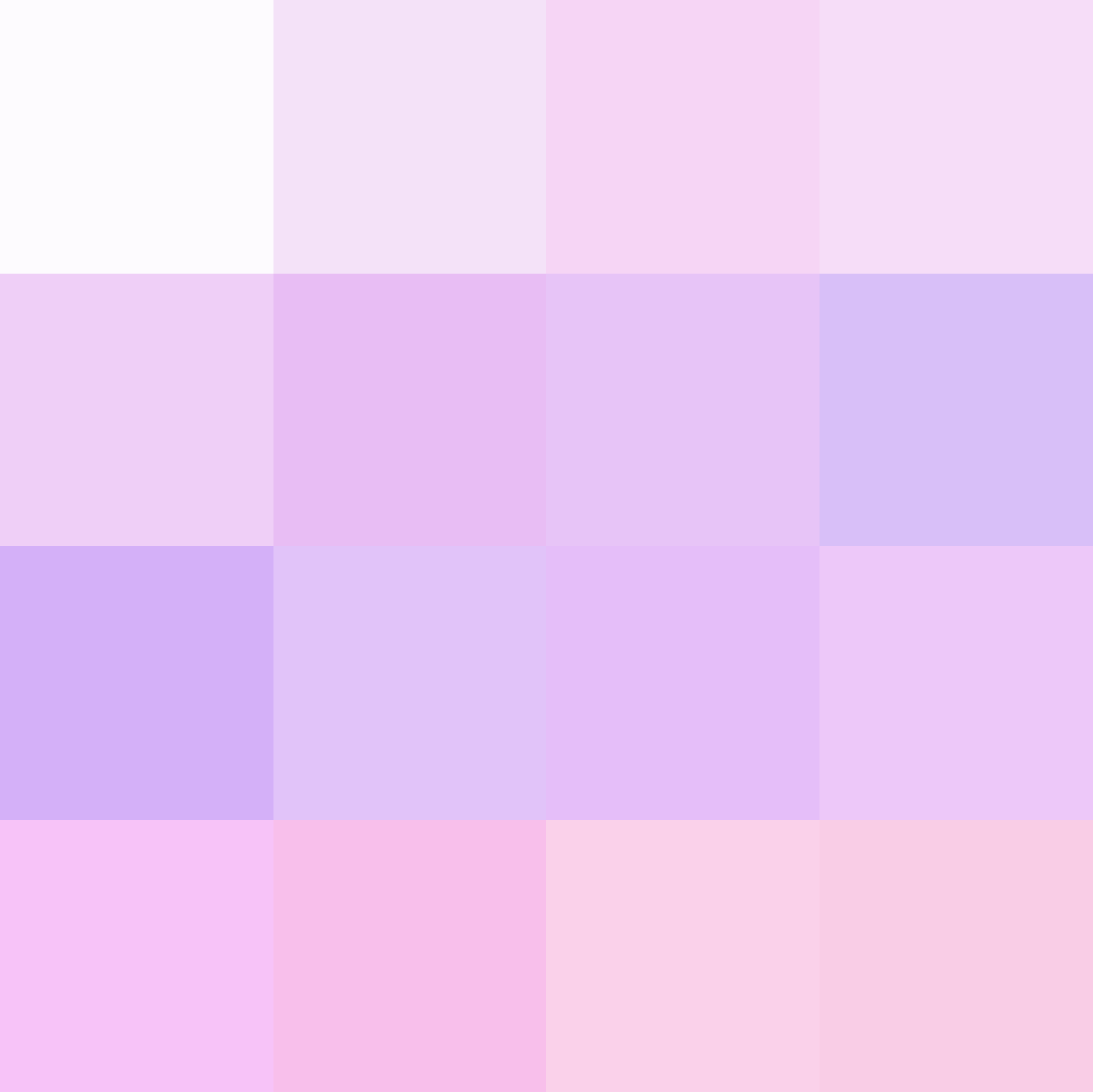
Here's a 4 by 4 pixelated grid that forms a gradient. It is mostly purple, and it also has quite some magenta, and some violet in it.

The gradient in this 11 by 11 pixel grid is mostly green, but it also has quite some cyan, and a little bit of blue in it.
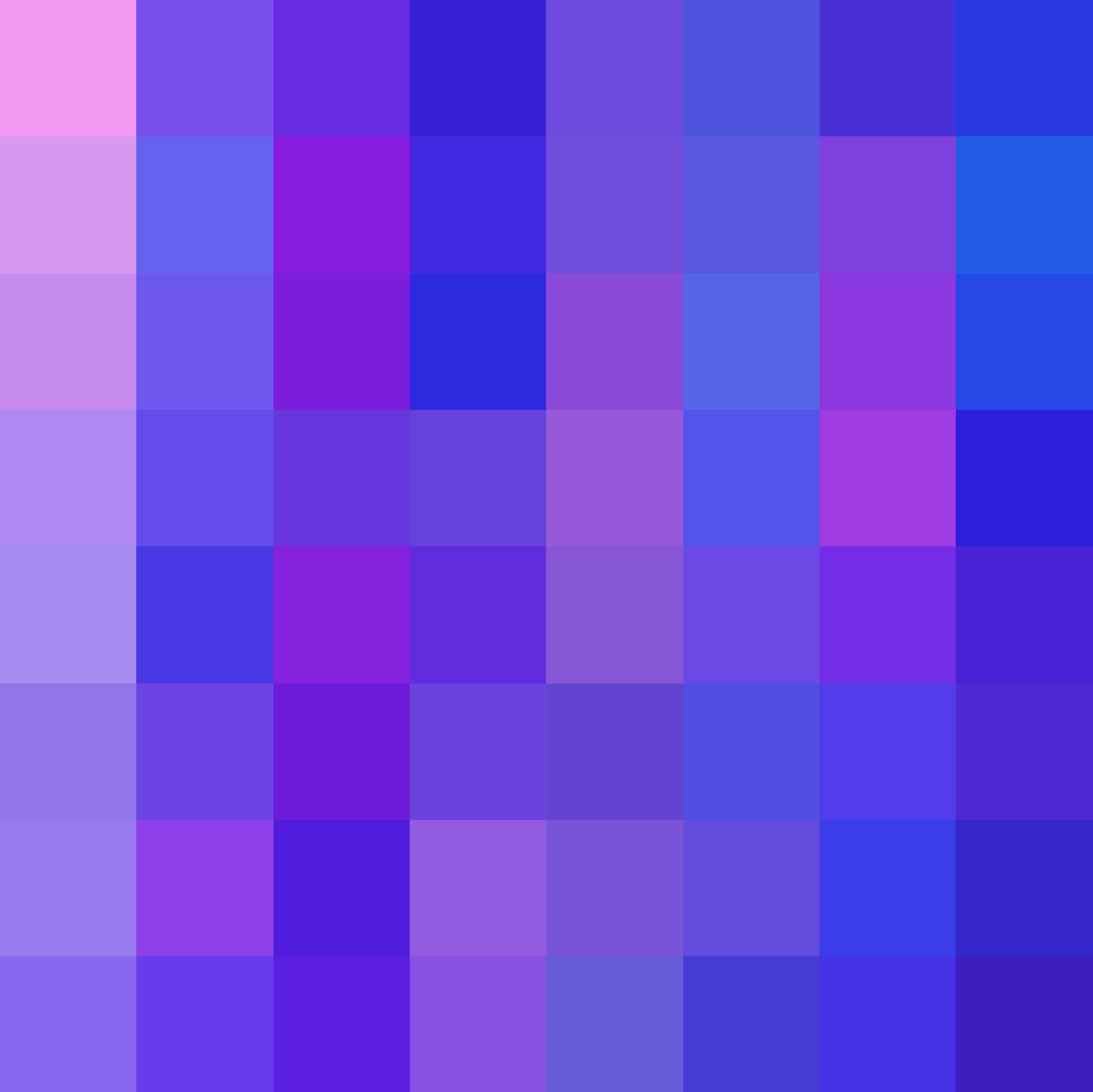
There's a colourful pixel gradient in this 8 by 8 grid. It is mostly indigo, and it also has some violet, some blue, a bit of purple, and a tiny bit of magenta in it.
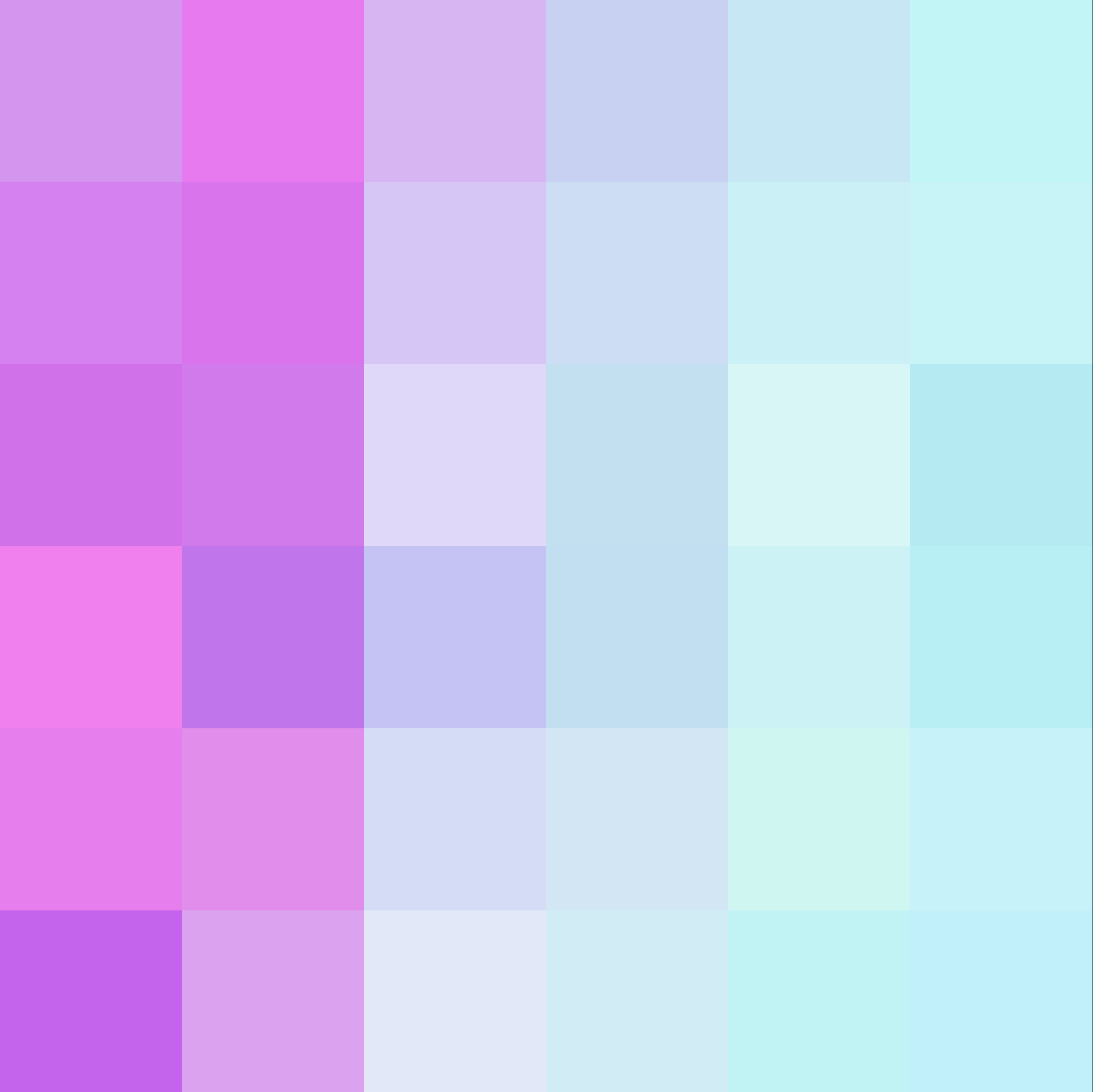
There's a colourful pixel gradient in this 6 by 6 grid. It is mostly cyan, and it also has quite some purple, quite some blue, some magenta, and a bit of indigo in it.
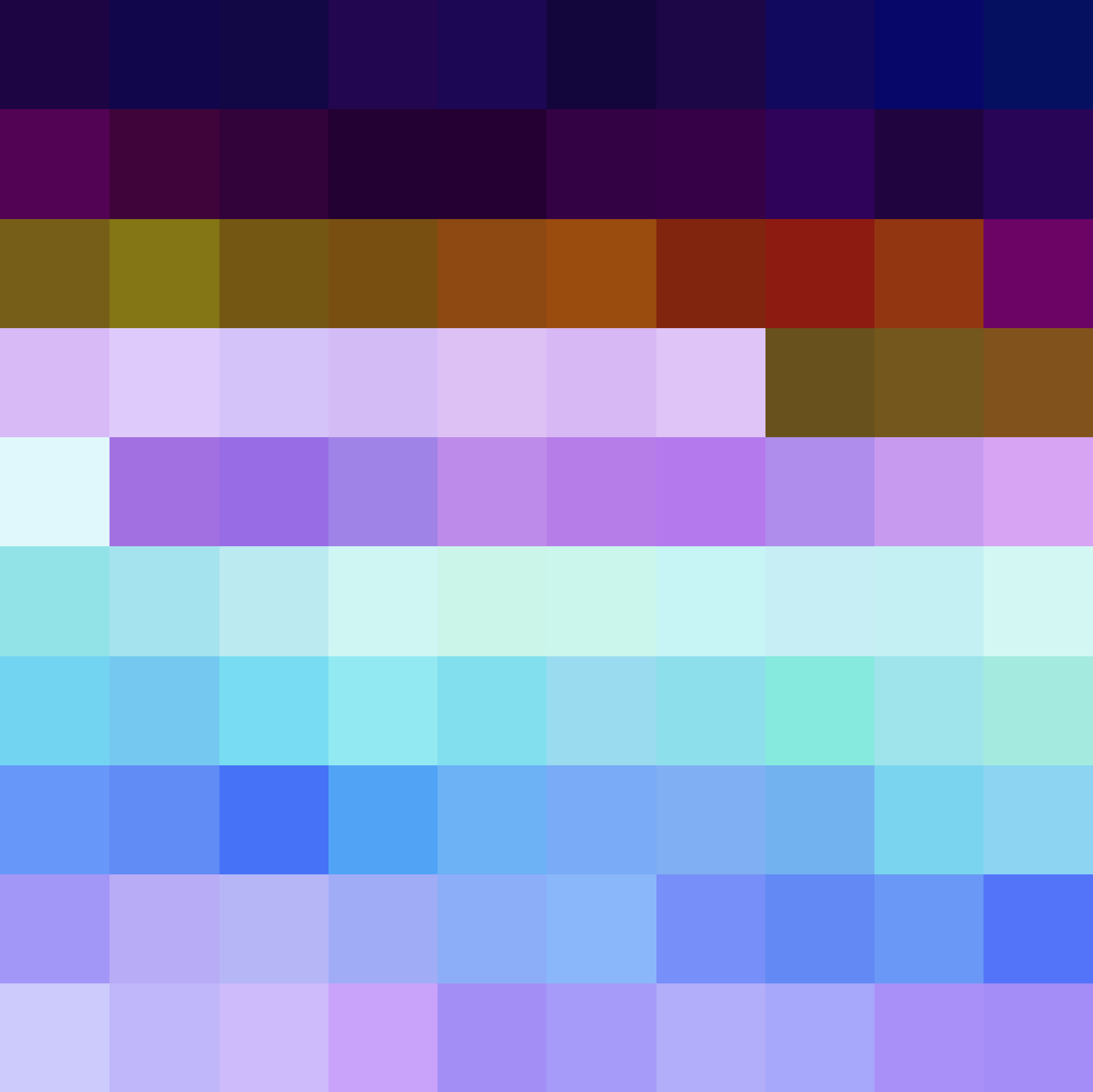
A grid with 256 coloured squares that form a very colourful gradient. The colours are various shades of mostly green, and it also has quite some yellow, quite some red, some orange, a bit of blue, a little bit of lime, and a little bit of cyan in it.
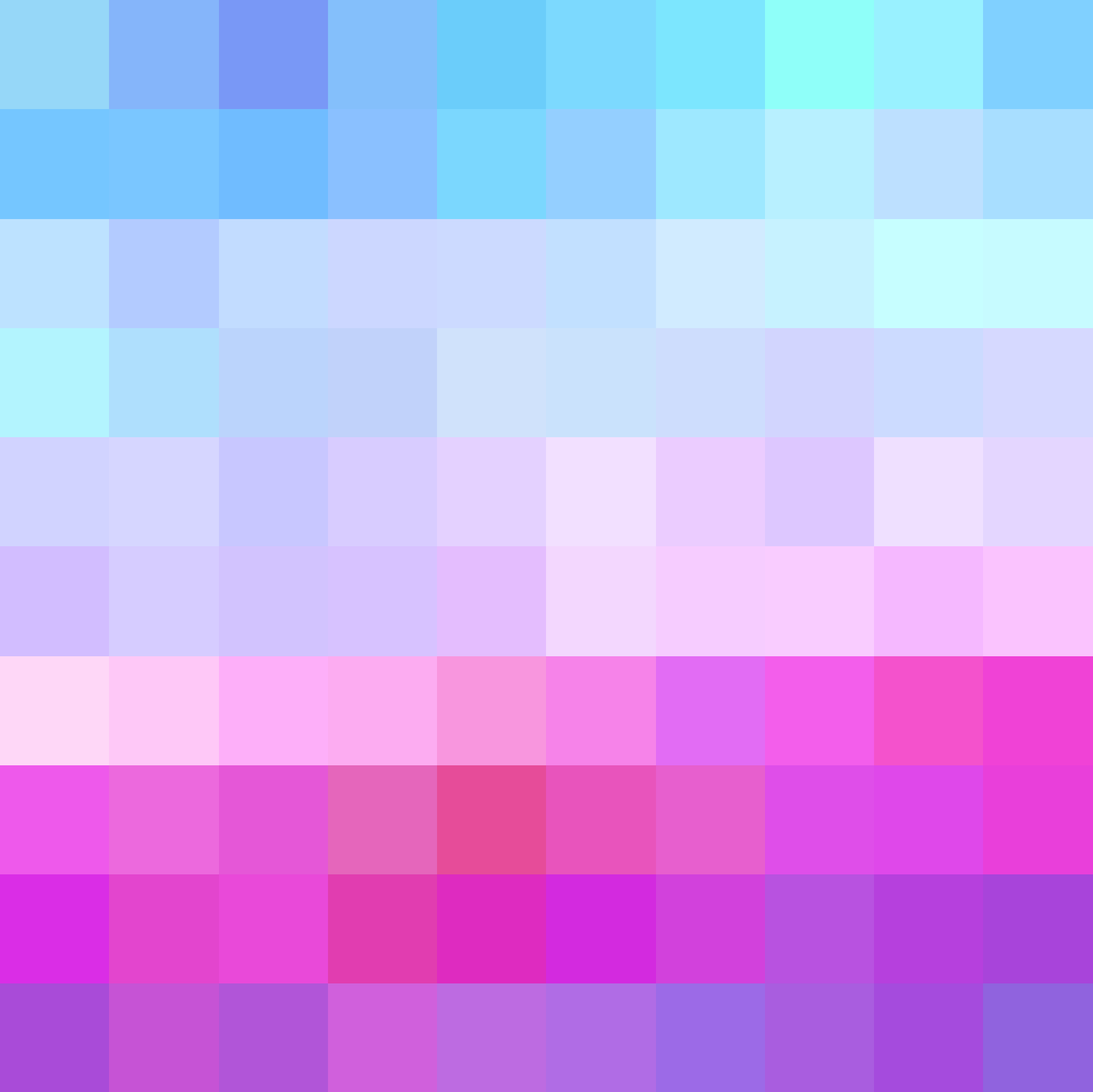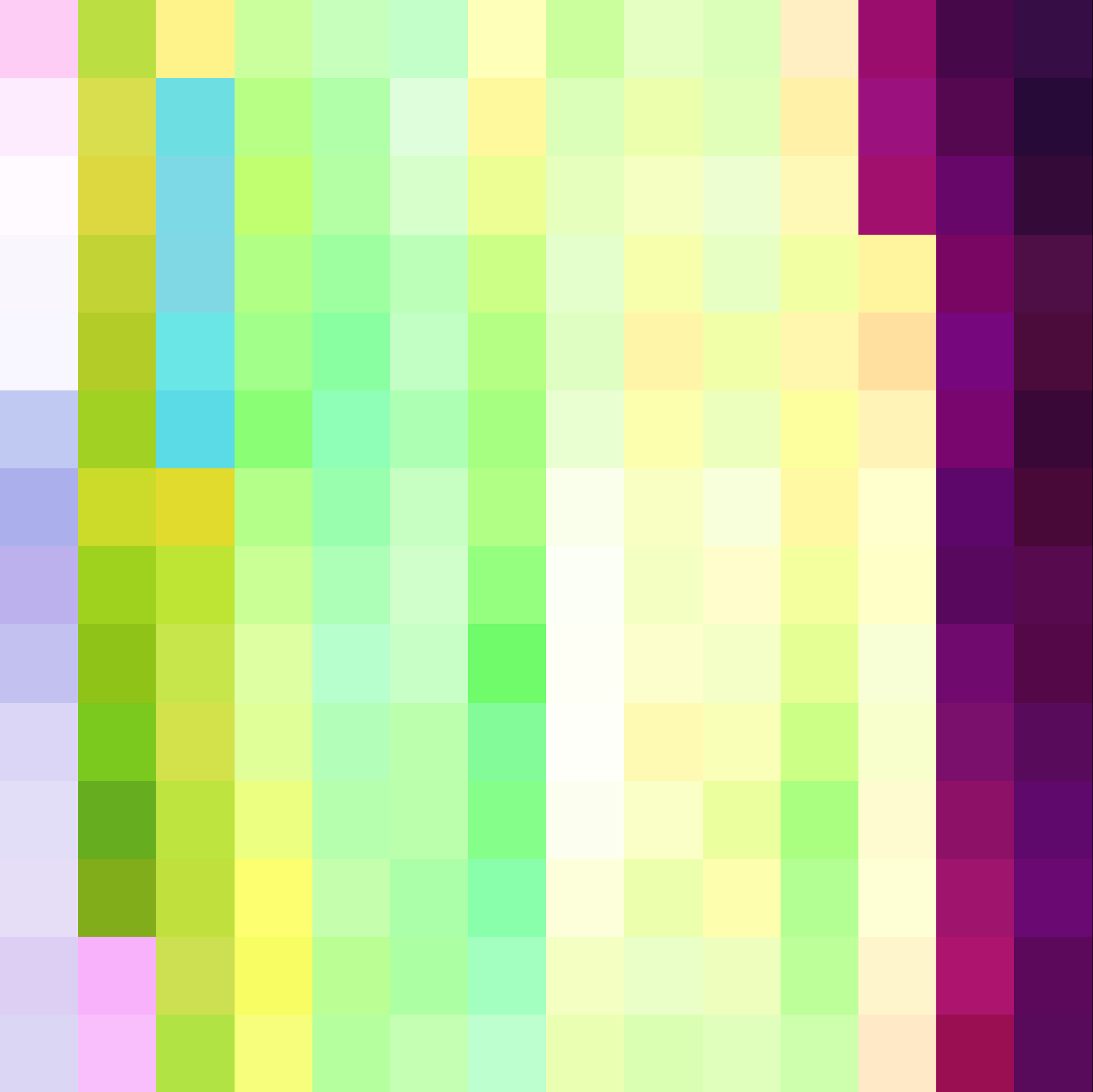
A 10 by 10 grid with coloured squares that form a very colourful gradient. The colours are various shades of mostly blue, but it also has quite some magenta, some purple, a bit of cyan, a bit of violet, a little bit of indigo, and a tiny bit of rose in it.
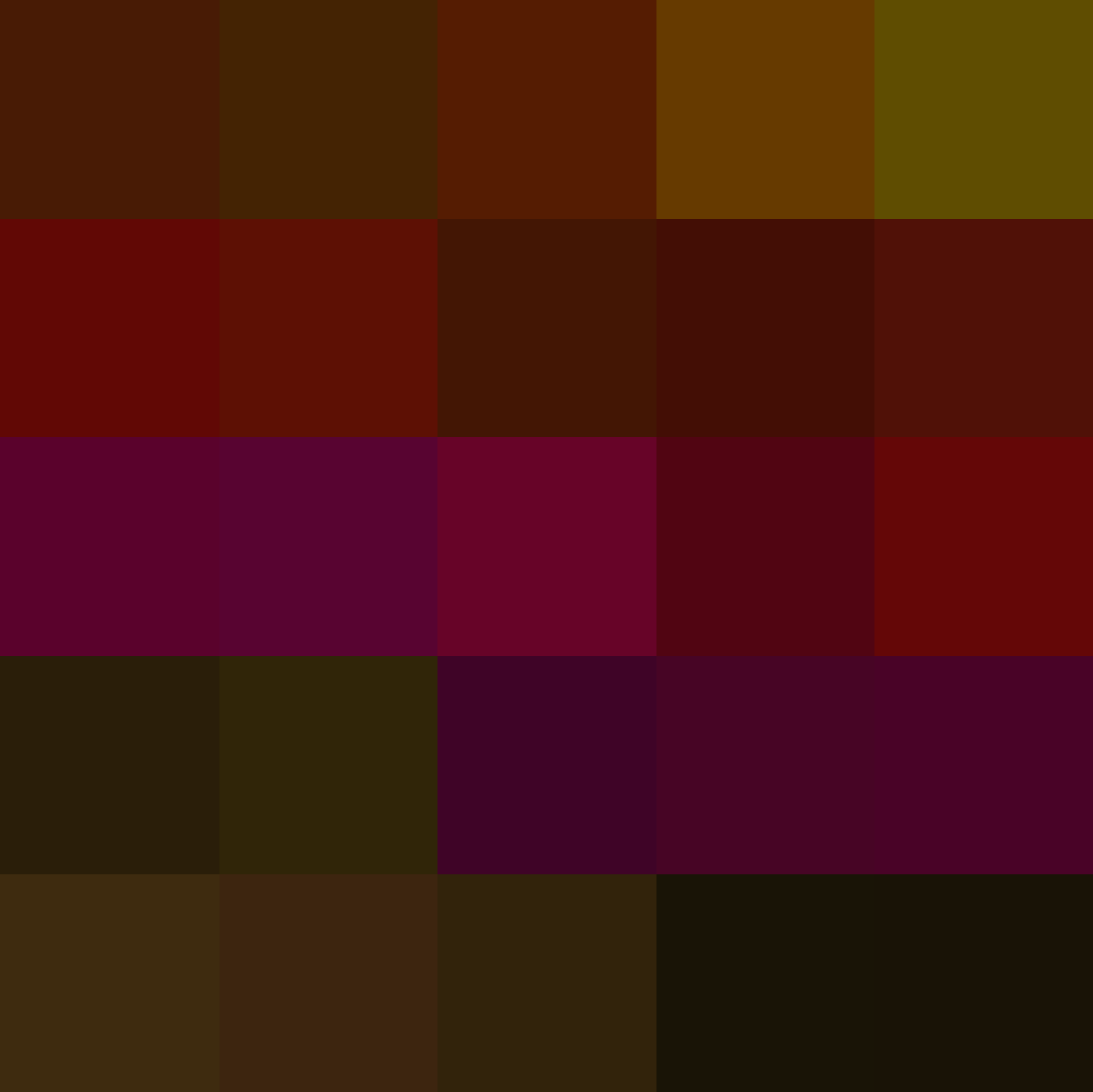
This very colourful pixel gradient—it is 12 cells wide, 12 cells high—is mostly orange, but it also has quite some yellow, some green, some red, a bit of lime, and a tiny bit of magenta in it.

The cells in this 10 by 10 pixel grid form a very, very colourful gradient. It is mostly blue, and it also has some cyan, some indigo, some purple, some violet, a bit of orange, a little bit of magenta, a tiny bit of red, and a tiny bit of yellow in it.

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

This pixel gradient—it is 5 cells wide, 5 cells high—is mostly red, but it also has a lot of orange, and a little bit of yellow in it.

A very colourful grid of 144 blocks. It's mostly orange, but it also has quite some purple, some yellow, some magenta, a little bit of indigo, a tiny bit of violet, and a tiny bit of rose in it.
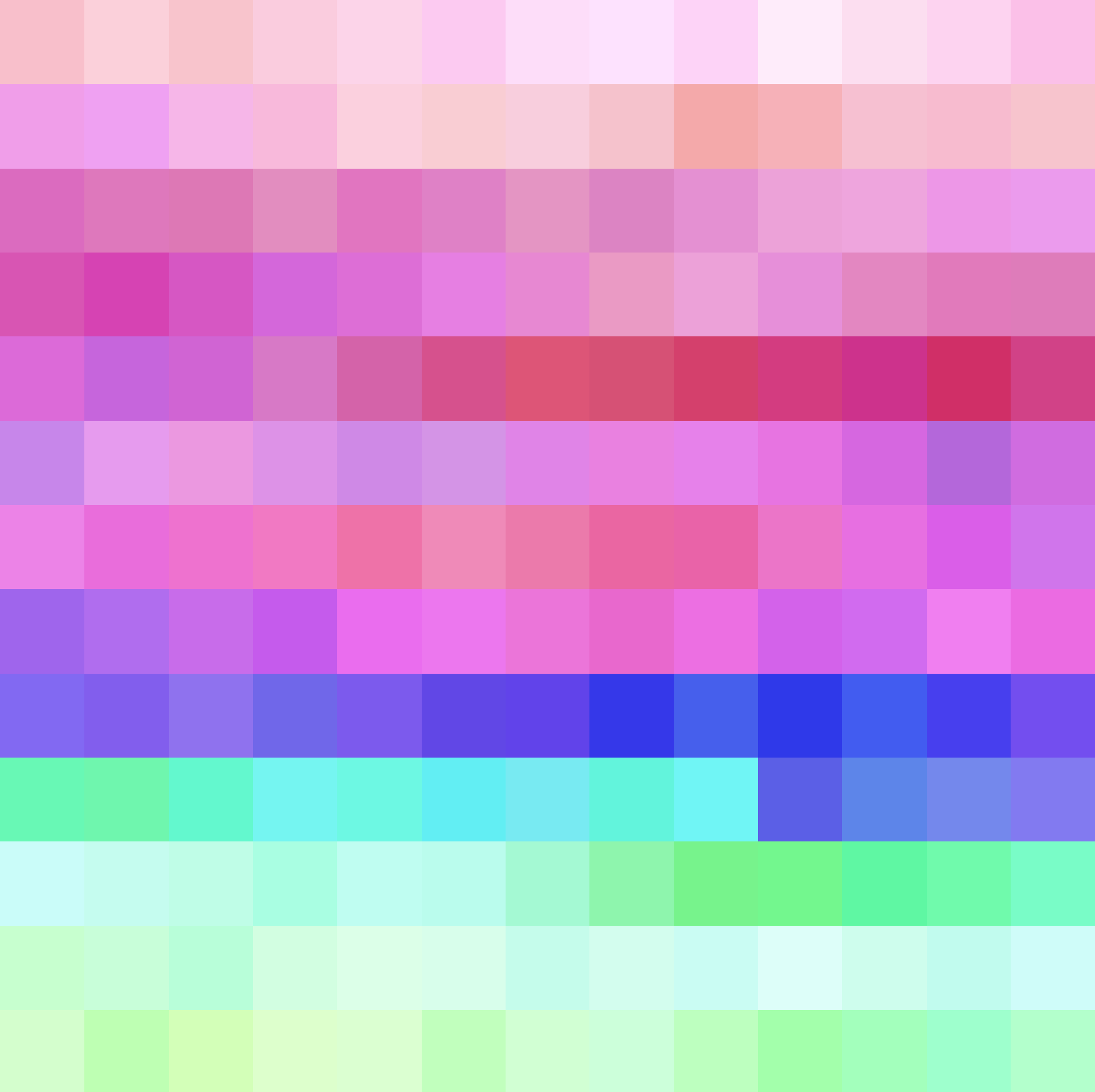
Here's a 13 by 13 pixelated grid that forms a very, very colourful gradient. It is mostly magenta, and it also has quite some green, some rose, a bit of cyan, a bit of purple, a little bit of indigo, a little bit of red, a little bit of blue, and a tiny bit of violet in it.
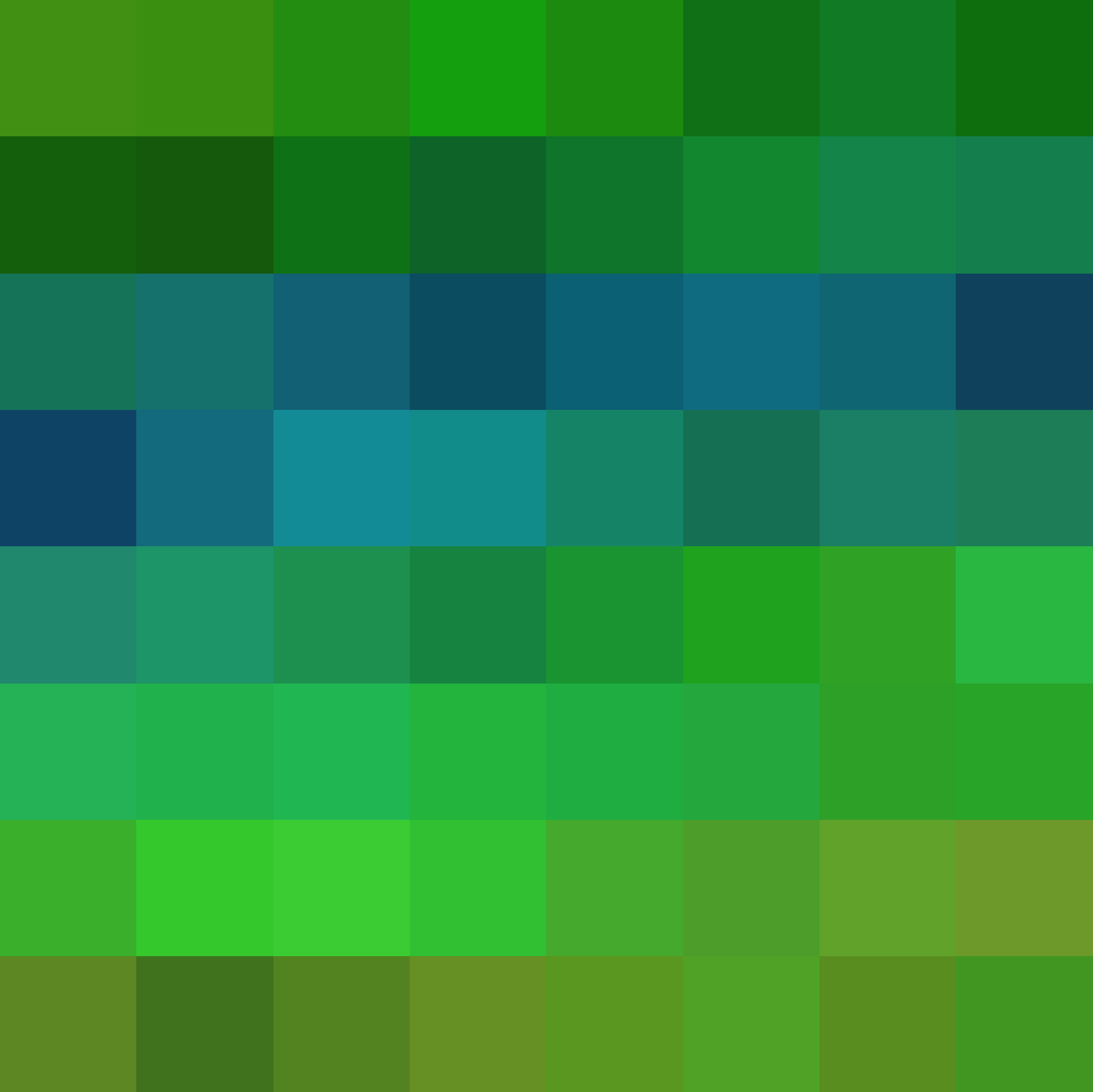
This gradient, generated in this 8 by 8 pixel grid, is mostly green, but it also has some cyan, and a little bit of blue in it.
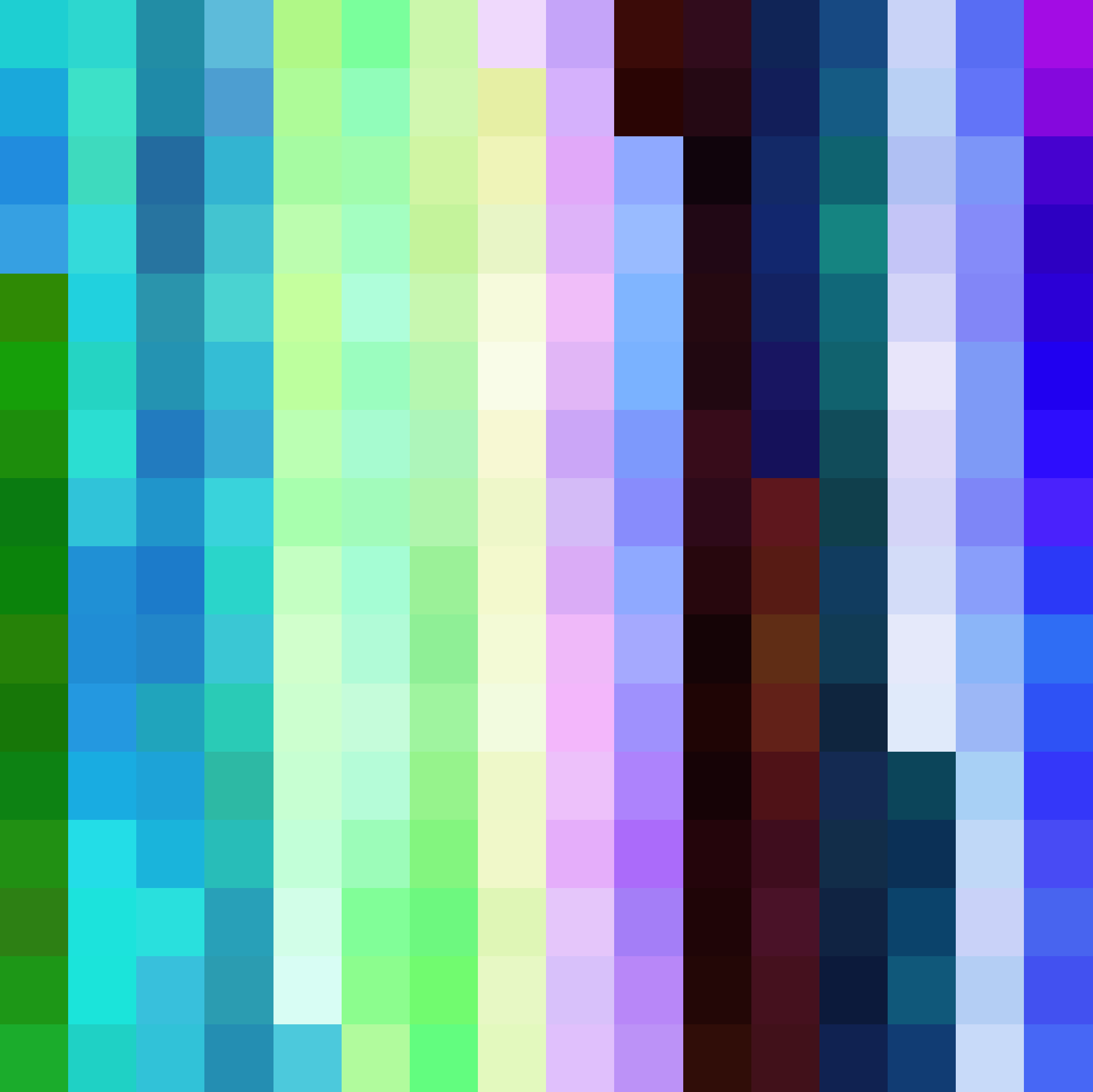
The very, very colourful gradient in this 16 by 16 pixel grid is mostly blue, and it also has quite some green, some cyan, a bit of red, a little bit of purple, a little bit of indigo, a little bit of violet, a little bit of lime, a tiny bit of yellow, a tiny bit of magenta, and a tiny bit of orange in it.
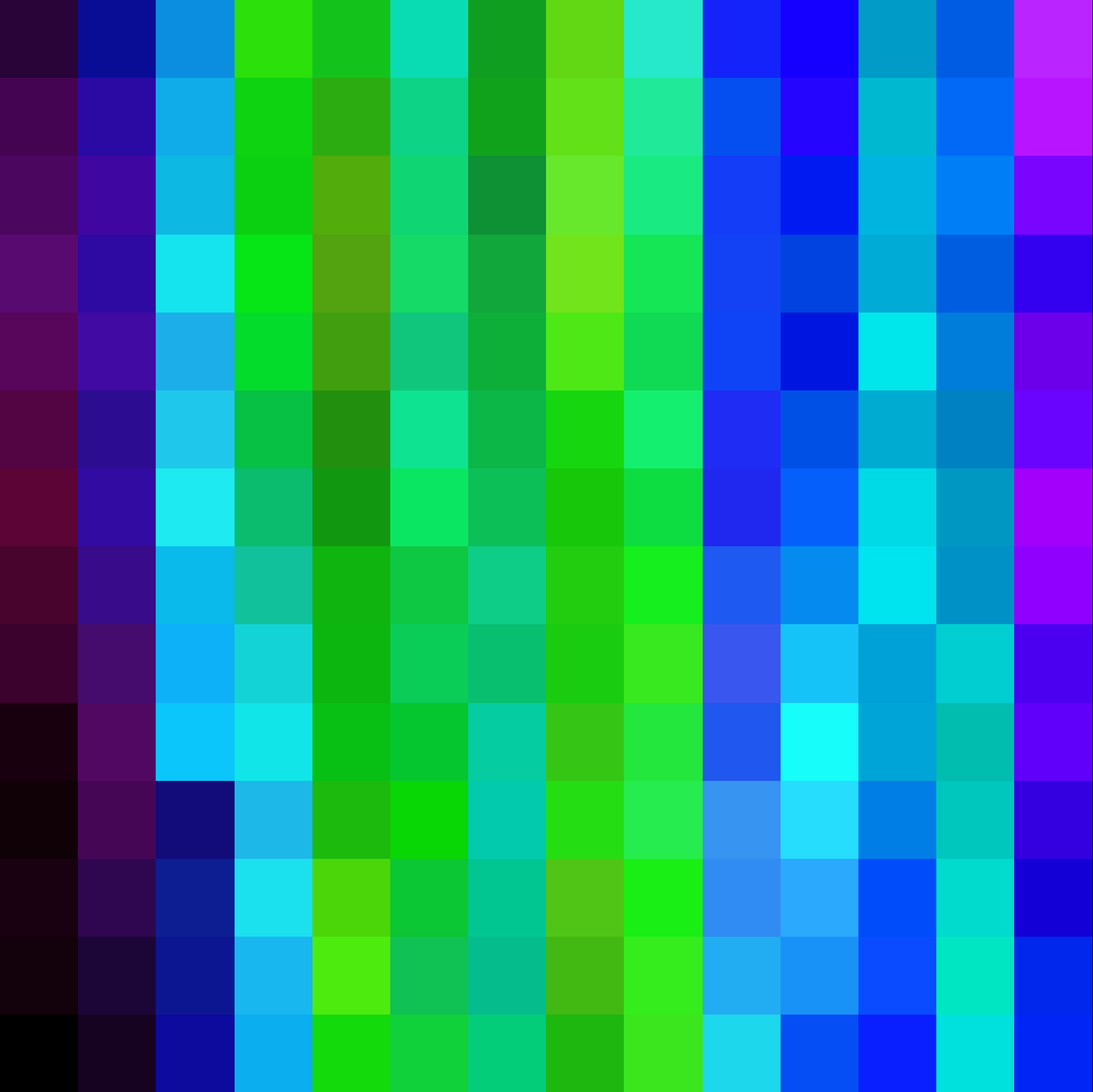
The cells in this 13 by 13 pixel grid form a very colourful gradient. It is mostly rose, but it also has quite some red, some orange, some yellow, a bit of magenta, a little bit of lime, and a little bit of green in it.
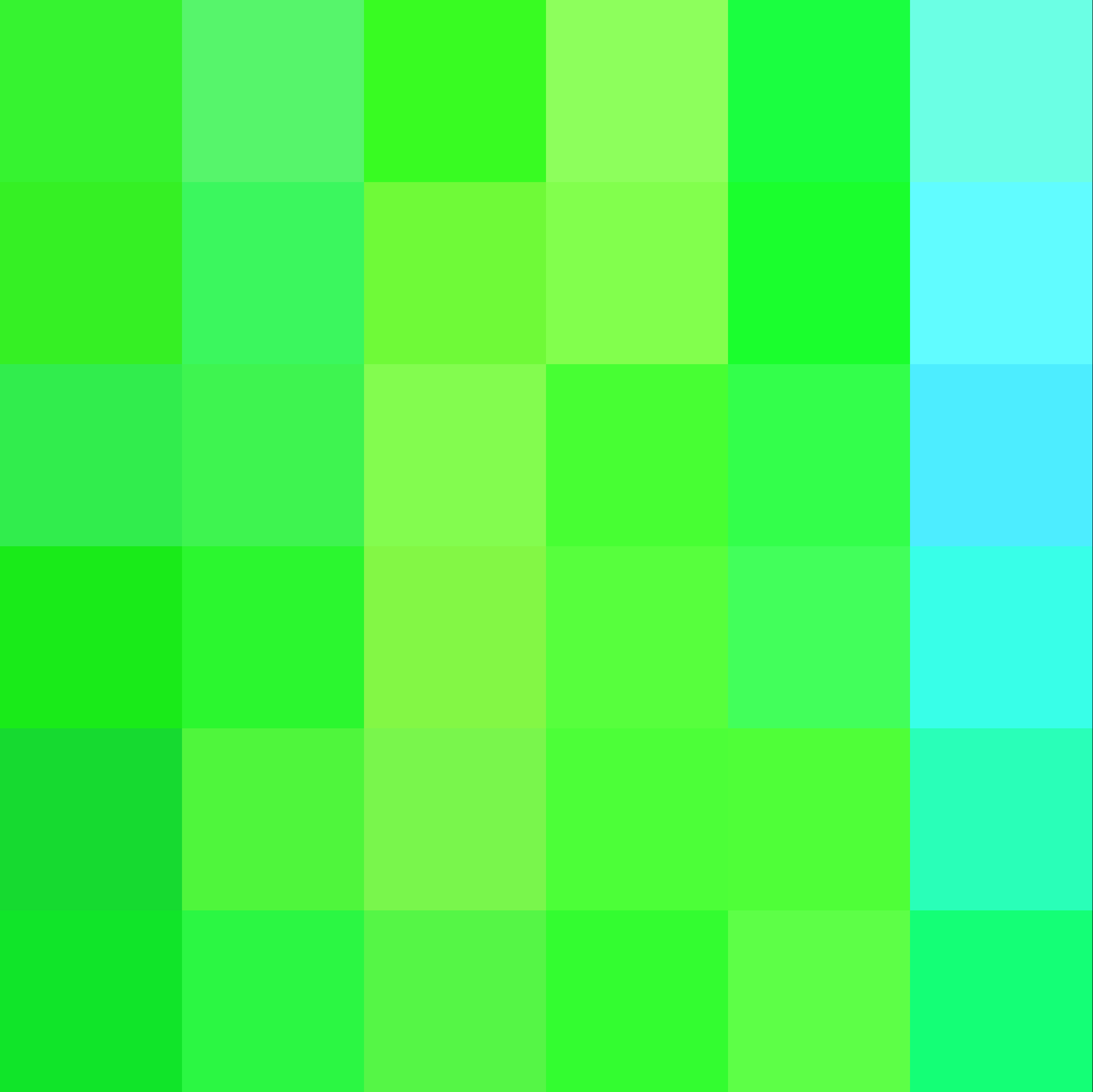
A two tone grid of 36 blocks. It's mostly green, and it also has some cyan in it.

This pixel gradient—it is 9 cells wide, 9 cells high—is mostly red, but it also has quite some orange, some rose, and a bit of yellow in it.

The cells in this 14 by 14 pixel grid form a very, very colourful gradient. It is mostly green, but it also has quite some blue, some cyan, a bit of purple, a little bit of indigo, a little bit of magenta, a little bit of violet, and a tiny bit of rose in it.
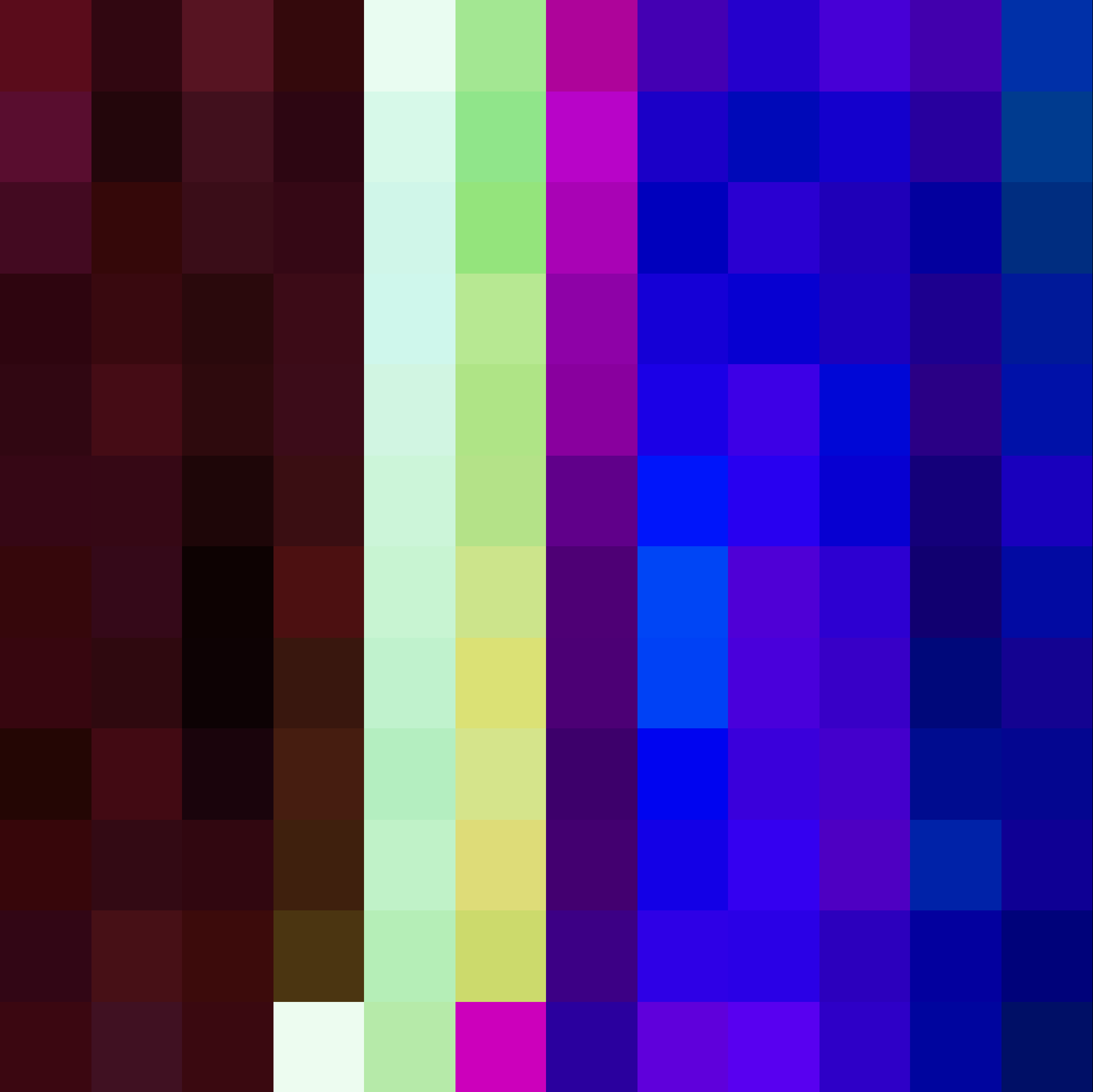
Here's a 12 by 12 pixelated grid that forms a very, very colourful gradient. It is mostly indigo, but it also has quite some red, some blue, some green, a bit of rose, a little bit of violet, a little bit of purple, a little bit of magenta, a little bit of yellow, a tiny bit of orange, a tiny bit of cyan, and a tiny bit of lime in it.
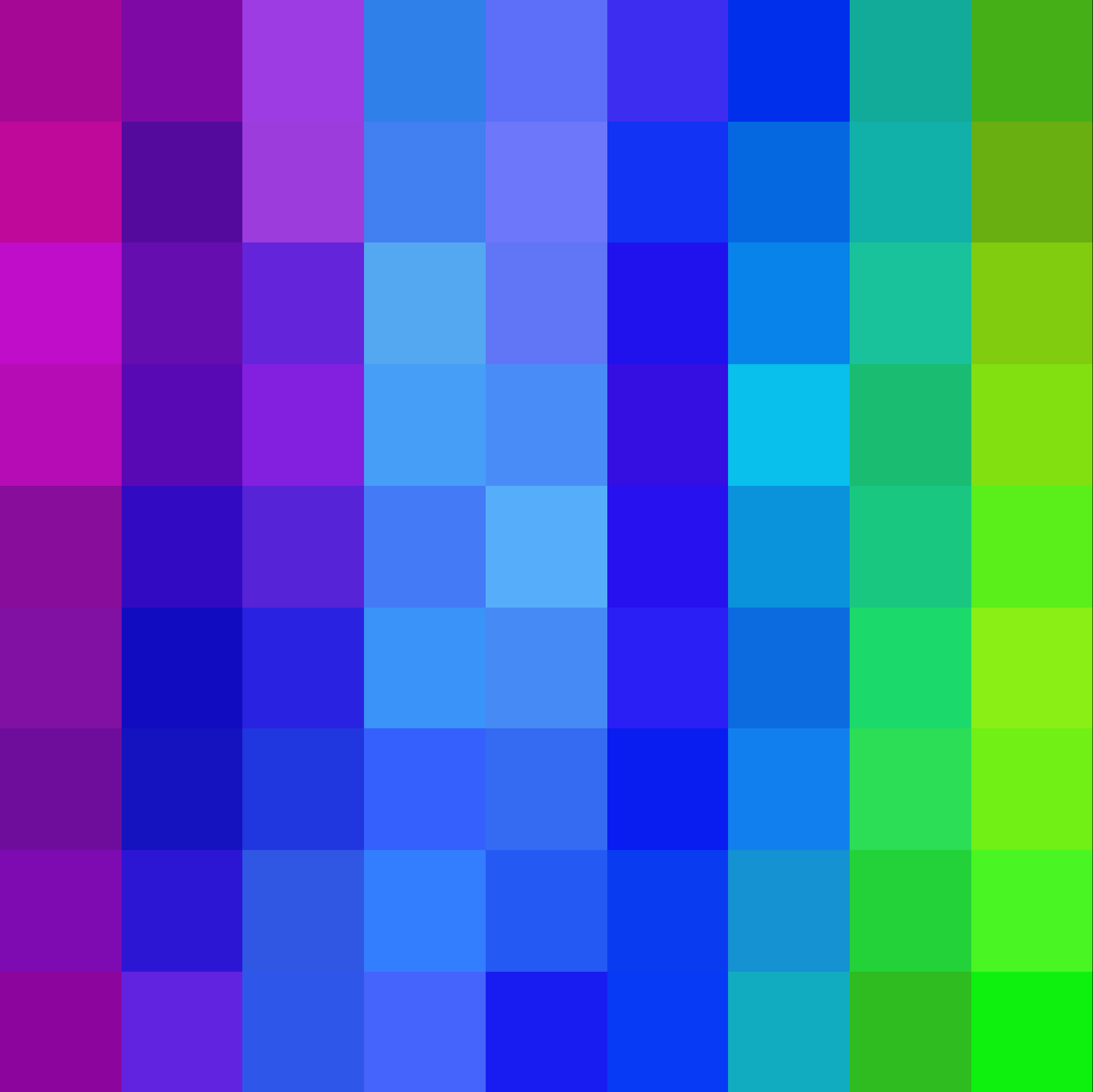
This very colourful gradient, generated in this 9 by 9 pixel grid, is mostly blue, and it also has some green, some indigo, a bit of purple, a bit of magenta, a little bit of cyan, and a little bit of violet in it.
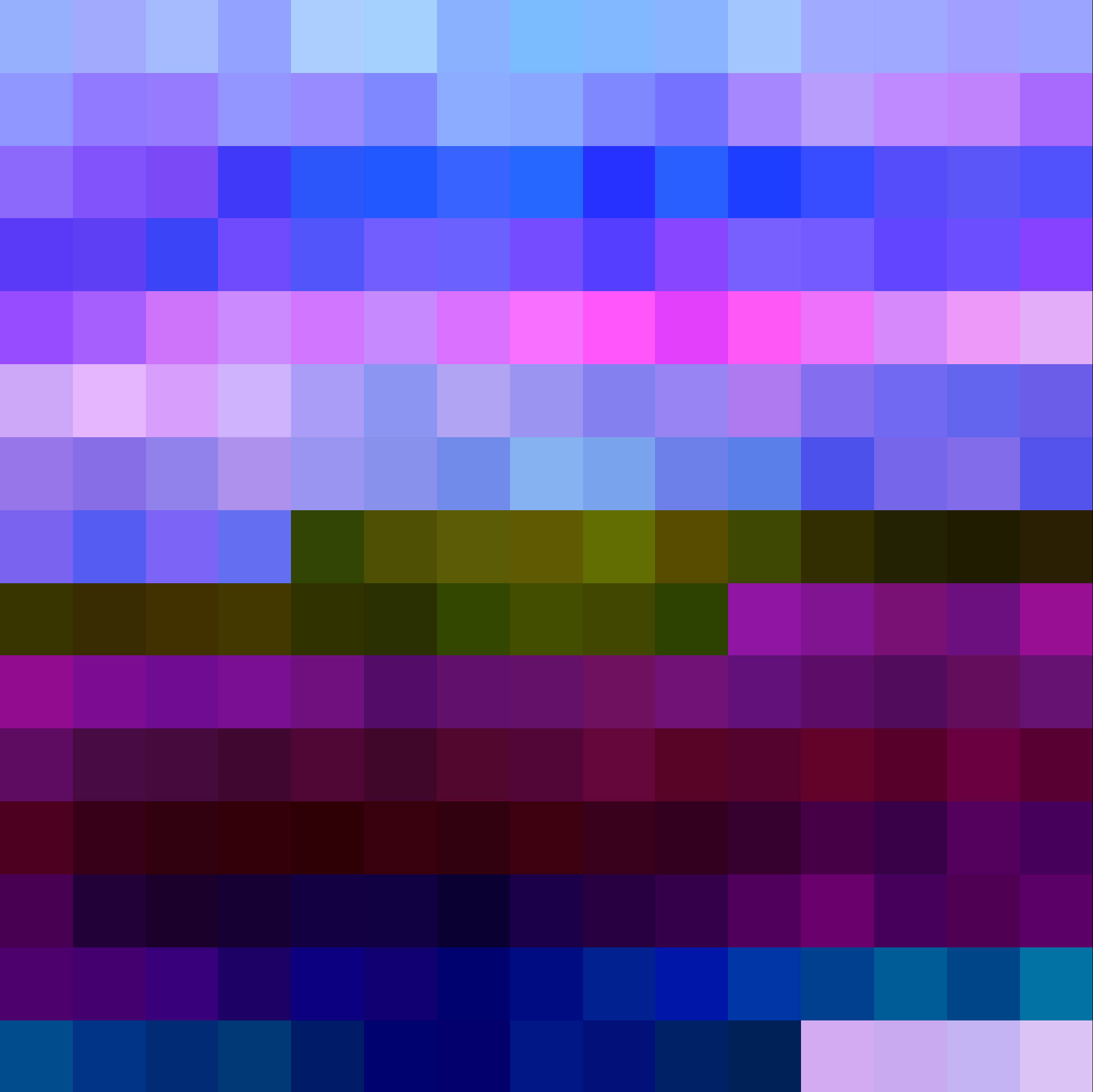
This very, very colourful pixel gradient—it is 15 cells wide, 15 cells high—is mostly blue, but it also has quite some indigo, some magenta, some purple, a bit of yellow, a bit of violet, a little bit of rose, a tiny bit of red, a tiny bit of lime, and a tiny bit of orange in it.
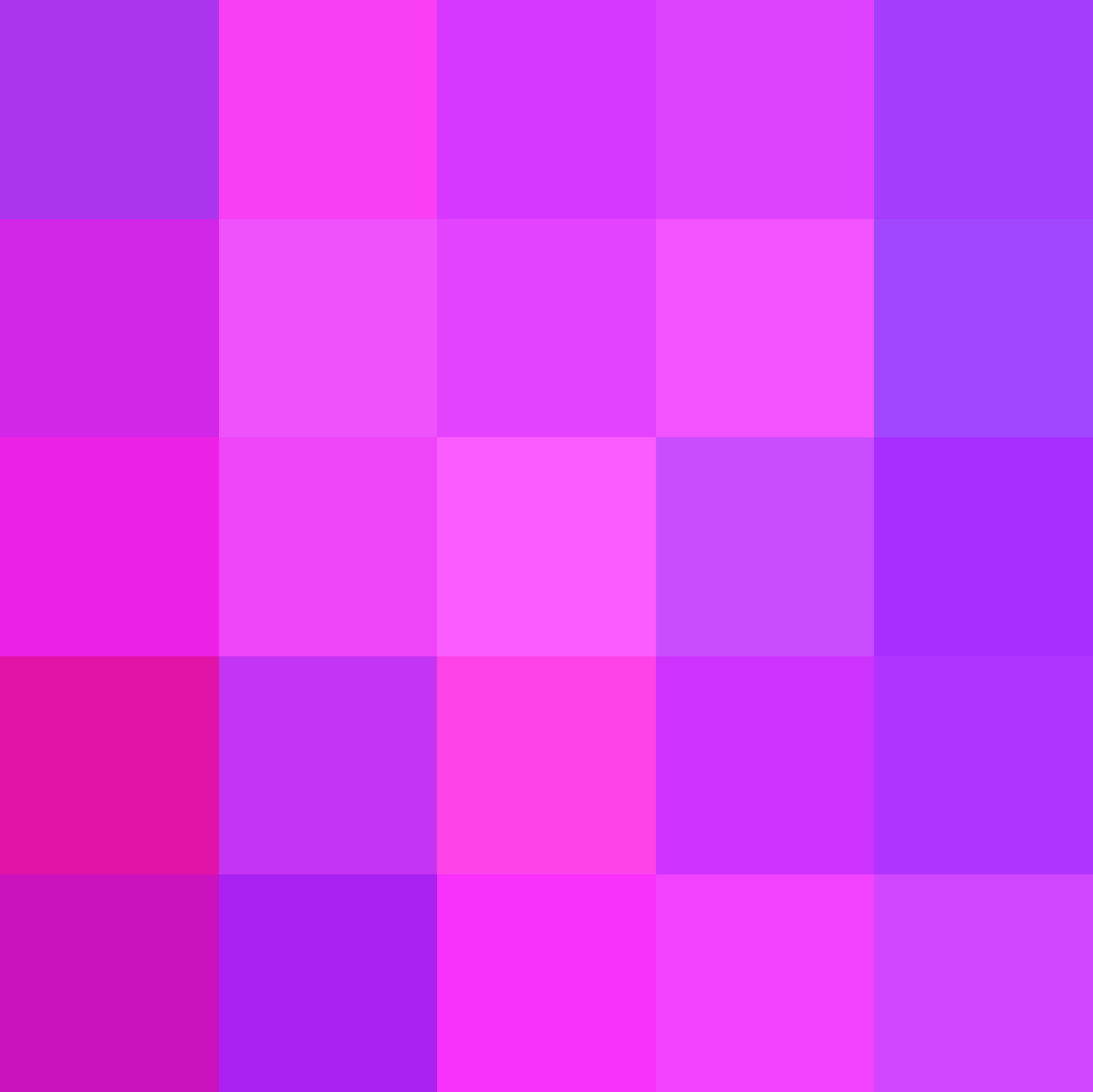
The cells in this 5 by 5 pixel grid form a gradient. It is mostly magenta, but it also has a lot of purple, and a little bit of violet in it.
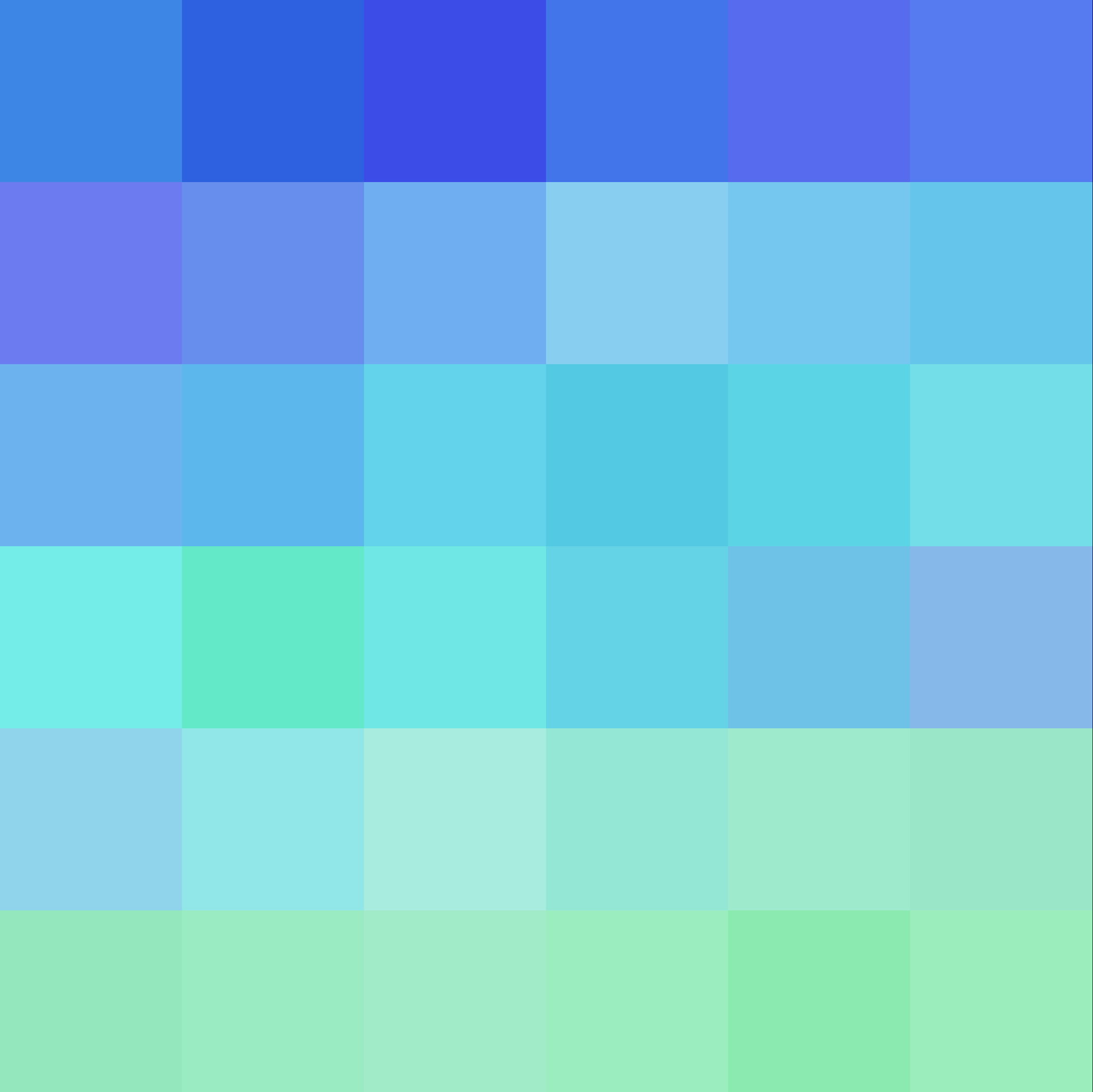
A grid with 36 coloured squares that form a gradient. The colours are various shades of mostly blue, but it also has quite some cyan, and quite some green in it.
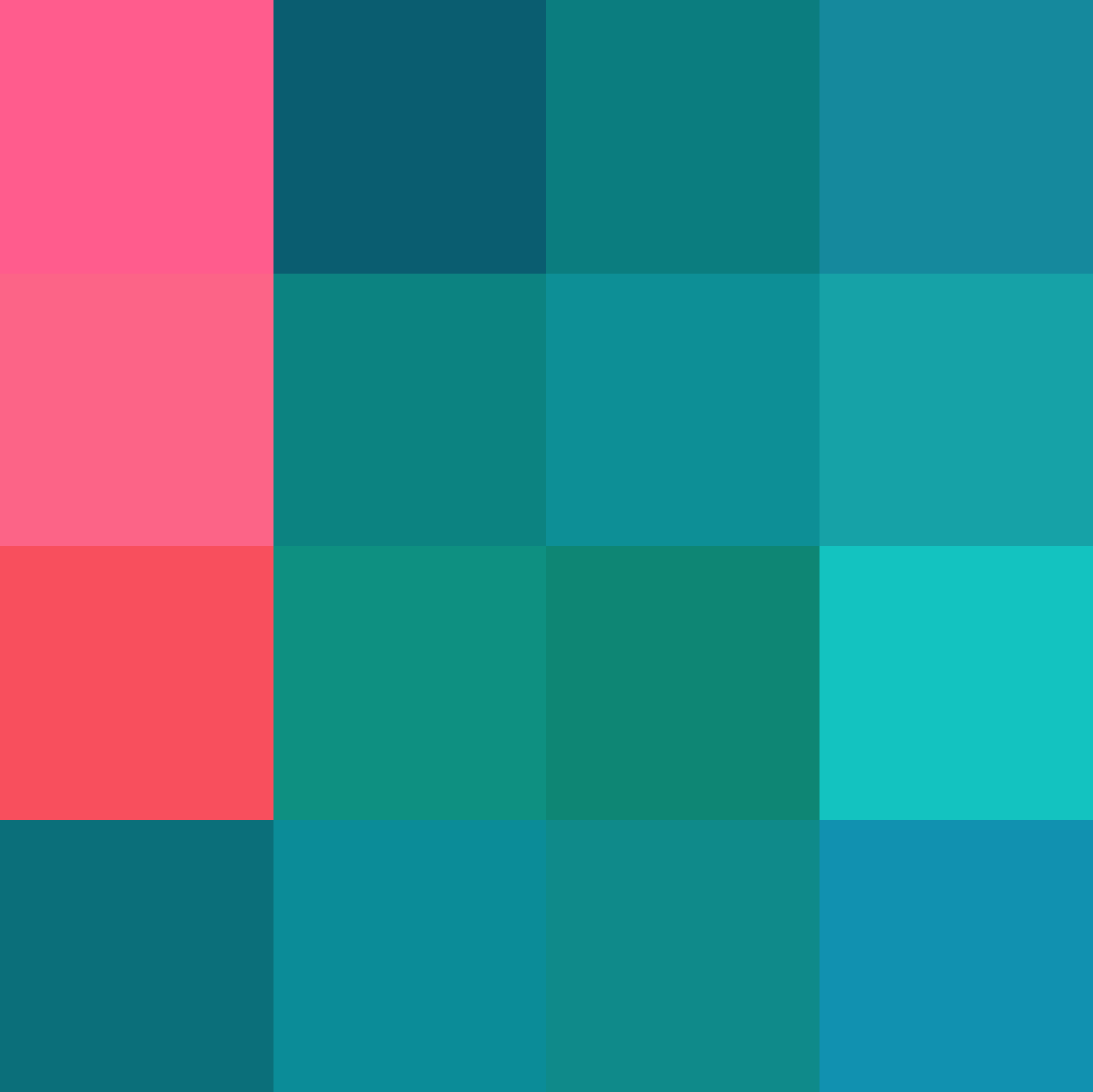
A very colourful grid of 196 blocks. It's mostly blue, but it also has quite some magenta, some purple, some indigo, a bit of violet, and a little bit of rose in it.

The two tone gradient in this 7 by 7 pixel grid is mostly blue, and it also has some cyan in it.

The gradient in this 7 by 7 pixel grid is mostly
blue, and it also has some indigo, some green,
and a bit of cyan in it.

Here's a 4 by 4 pixelated grid that forms a gradient. It is mostly cyan, but it also has some red, and a little bit of rose in it.

The cells in this 9 by 9 pixel grid form a gradient. It is mostly yellow, but it also has quite some green, some orange, and some lime in it.
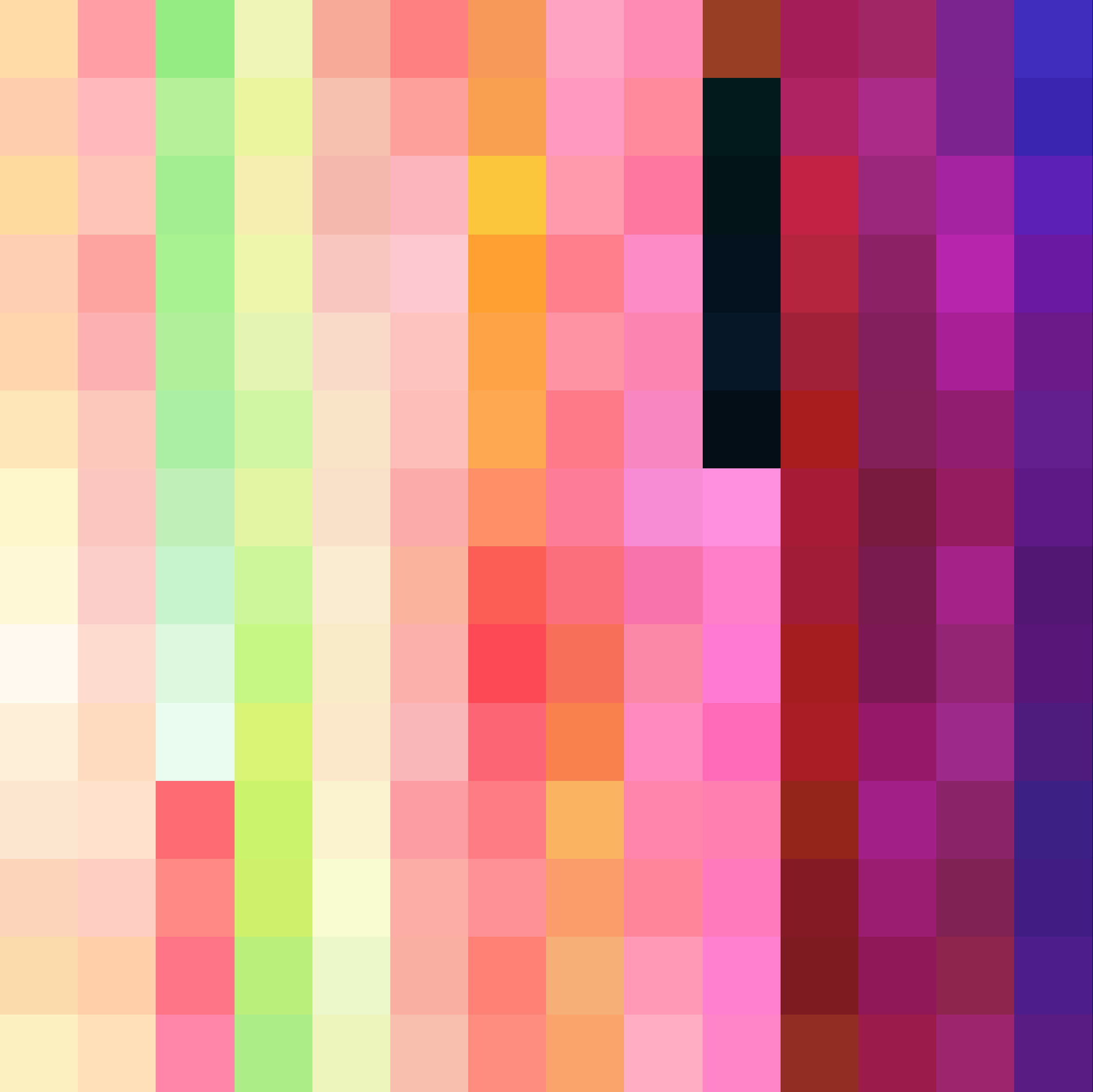
A 14 by 14 grid with coloured squares that form a very colourful gradient. The colours are various shades of mostly red, and it also has some orange, a bit of green, a little bit of yellow, a little bit of lime, a tiny bit of blue, and a tiny bit of cyan in it.
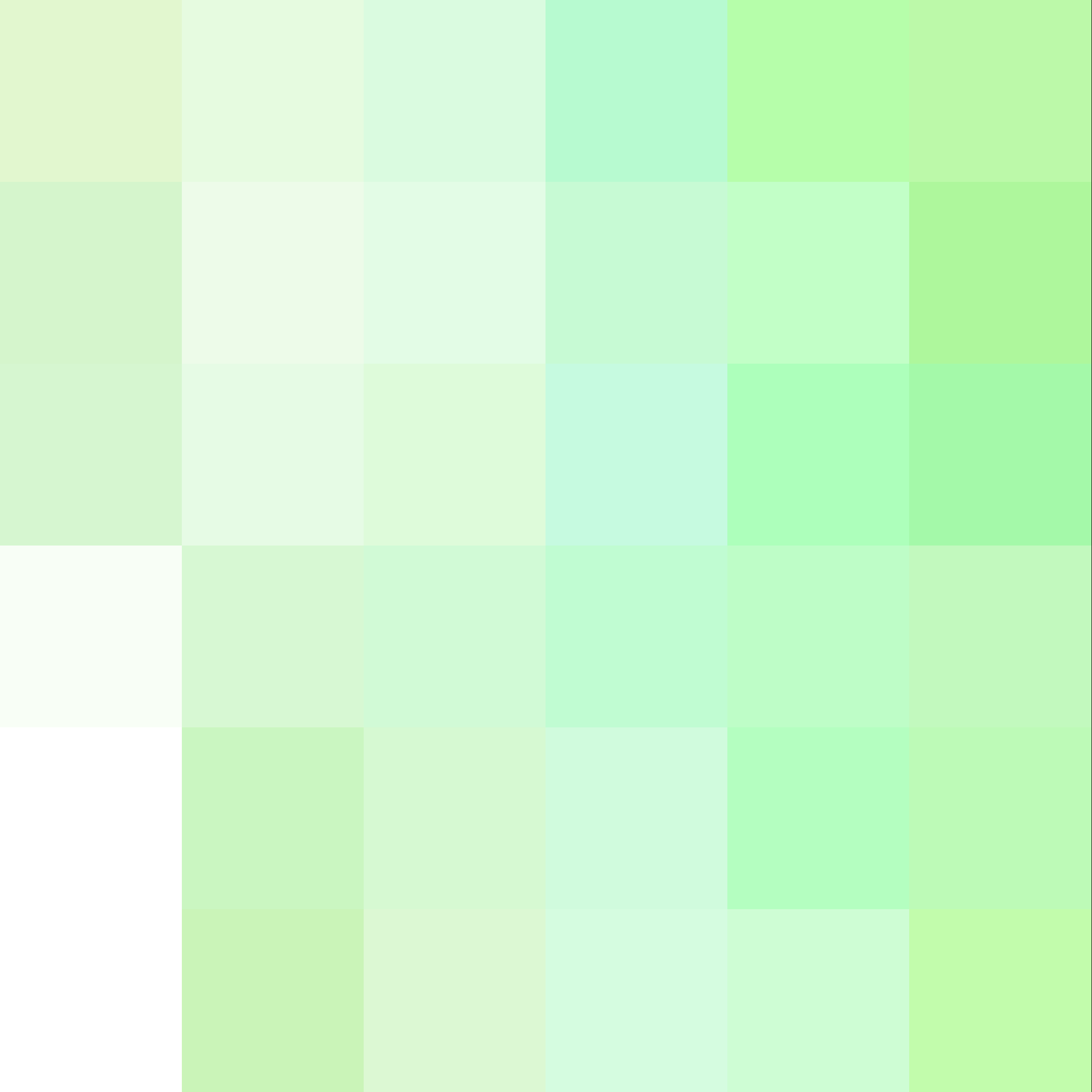
A monochrome grid of 36 blocks. It's green.

There's a very, very colourful pixel gradient in this 16 by 16 grid. It is mostly orange, and it also has some yellow, some red, some magenta, a bit of green, a bit of rose, a little bit of lime, a little bit of purple, a tiny bit of violet, and a tiny bit of indigo in it.
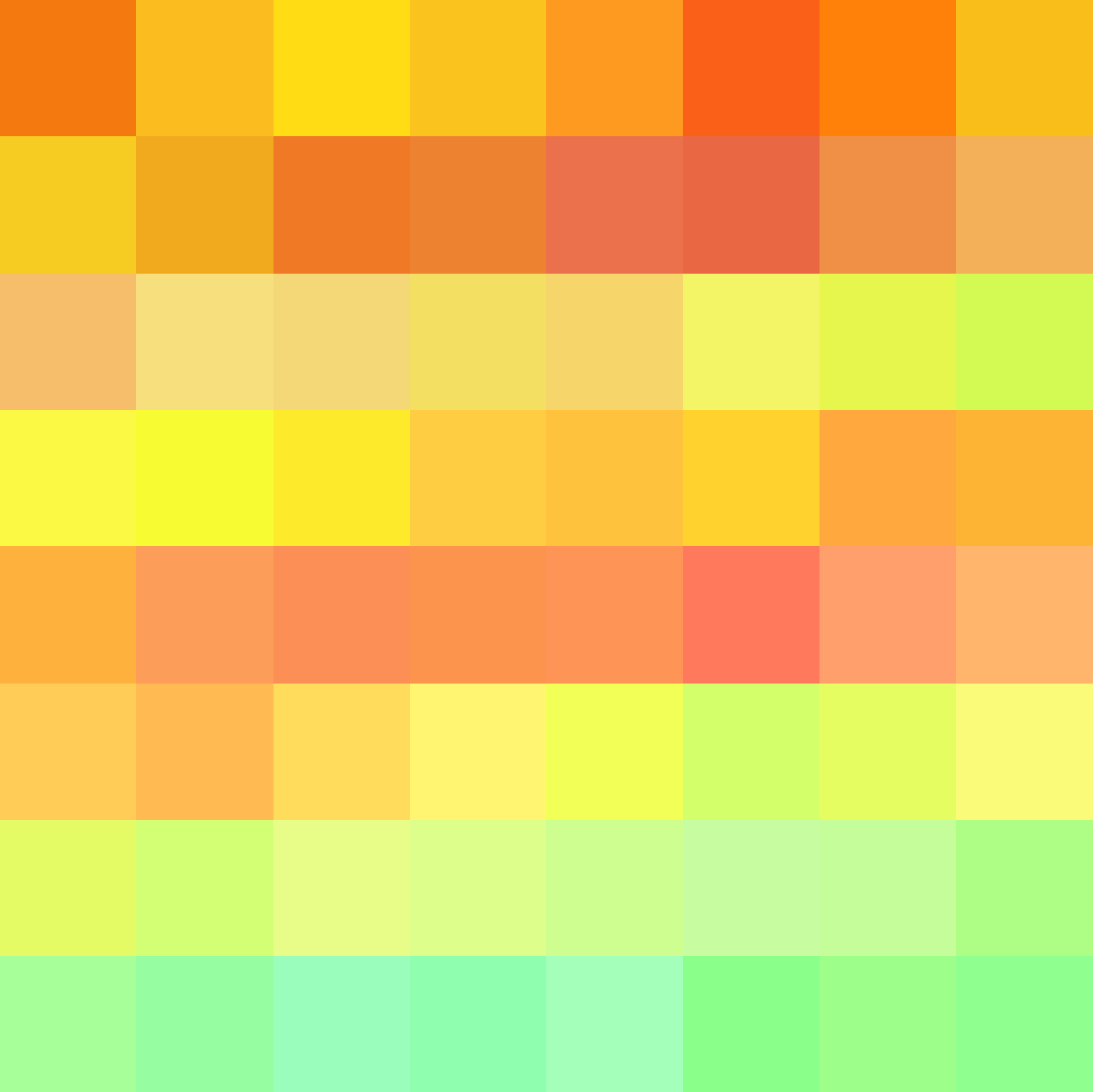
This colourful pixel gradient—it is 8 cells wide, 8 cells high—is mostly orange, and it also has quite some yellow, some green, a bit of lime, and a little bit of red in it.
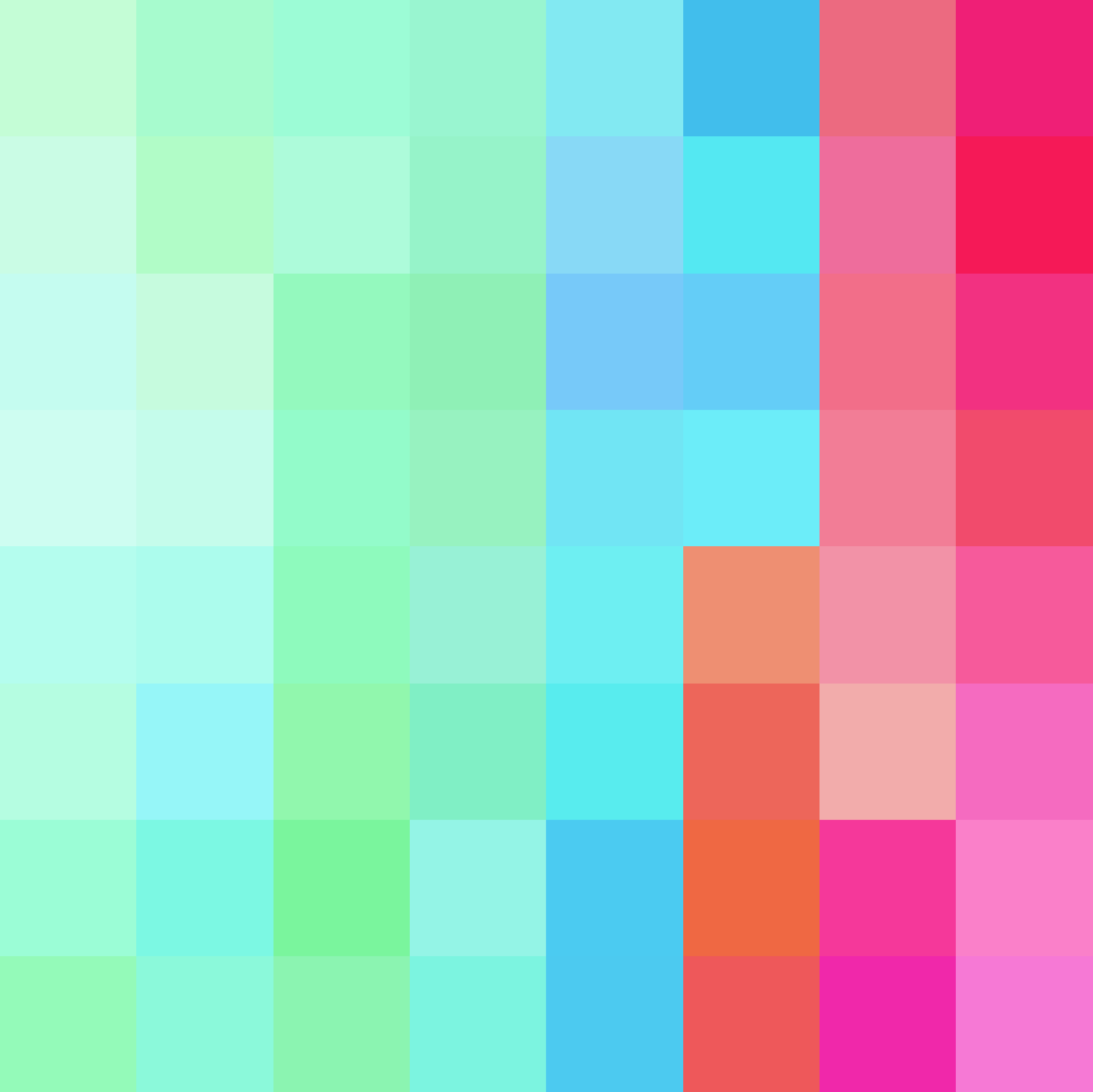
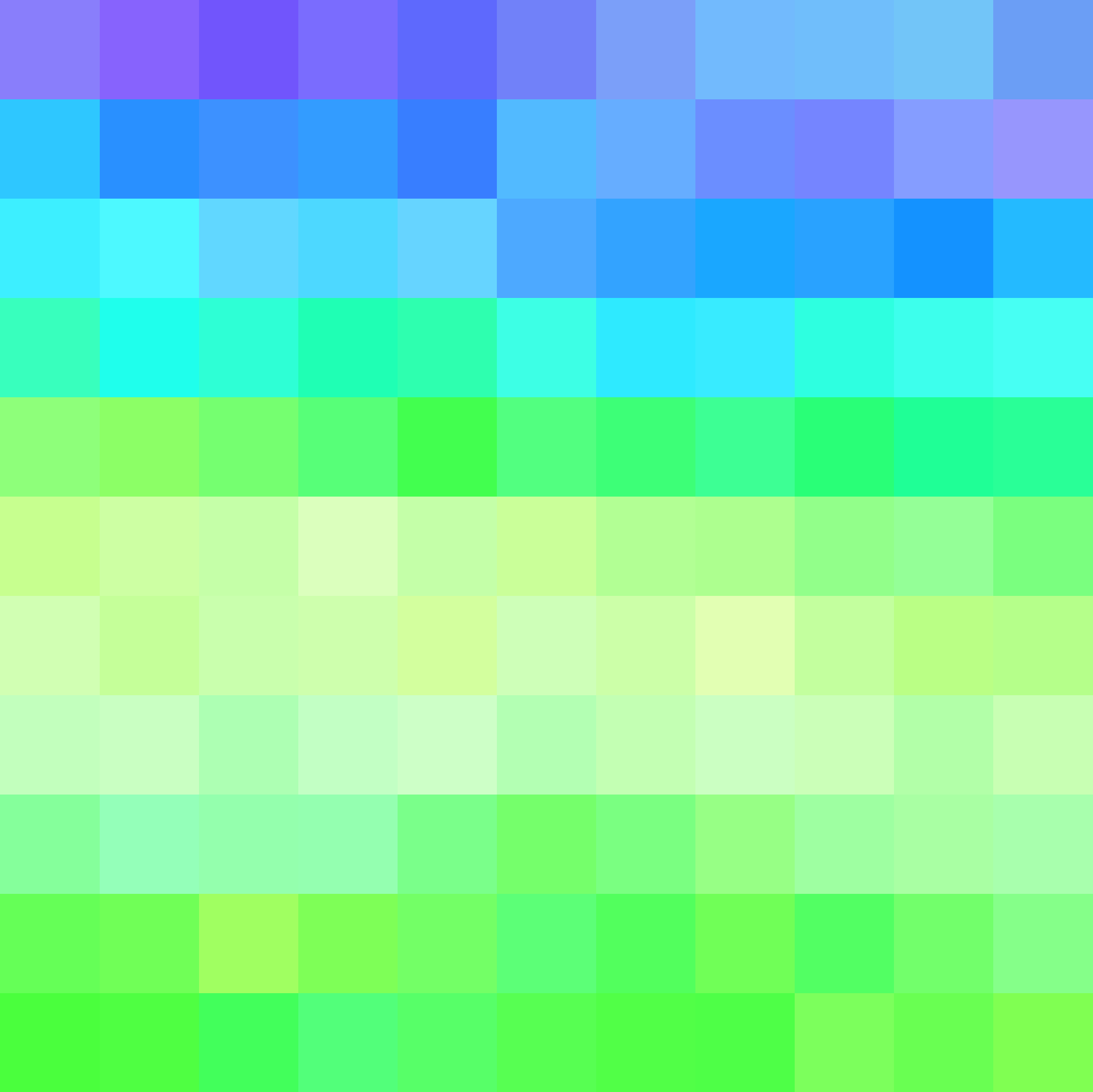This very colourful gradient, generated in this 8 by 8 pixel grid, is mostly green, and it also has quite some cyan, some red, a bit of blue, a bit of rose, and a little bit of magenta in it.
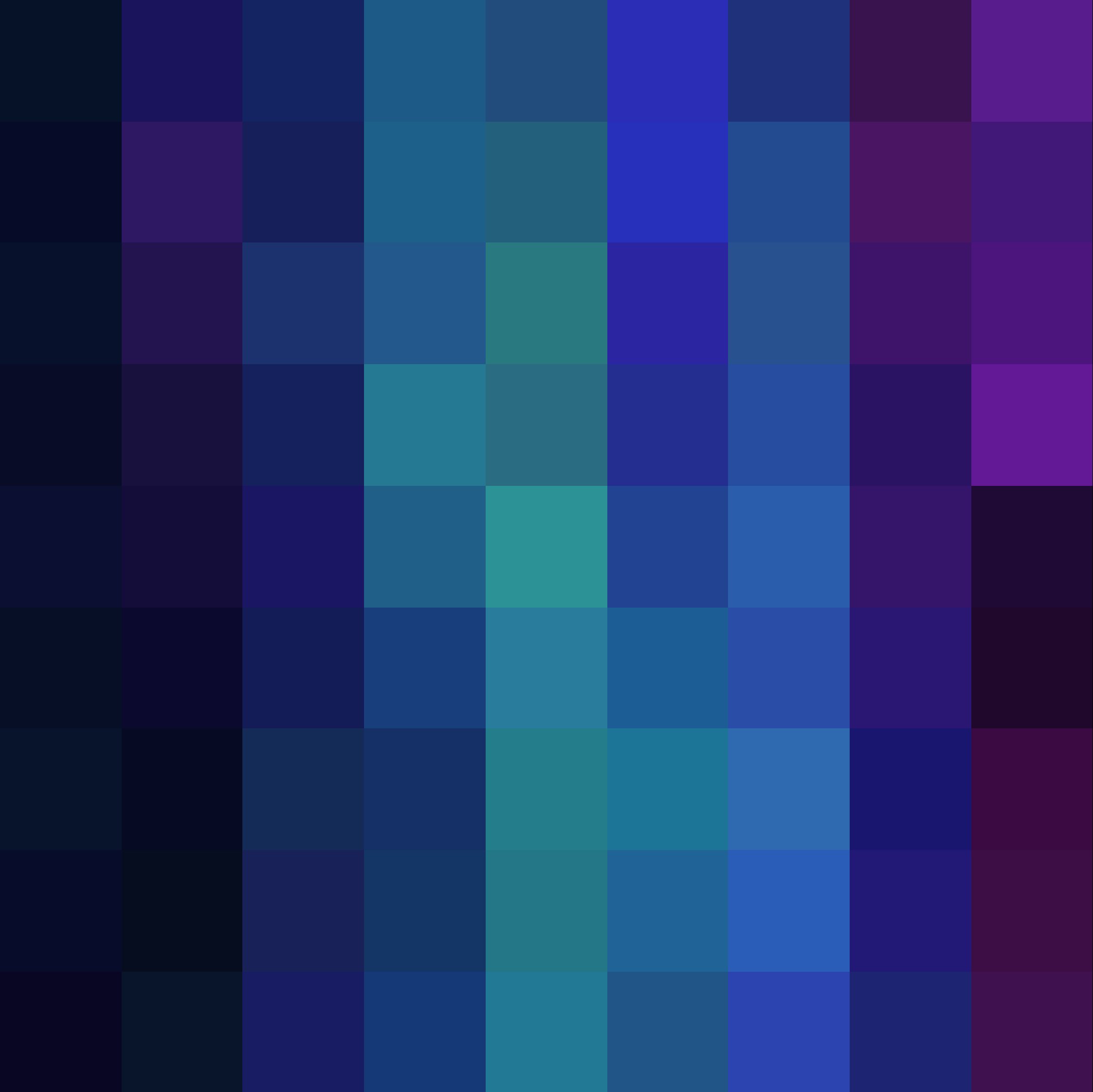
Here's a 9 by 9 pixelated grid that forms a very colourful gradient. It is mostly blue, but it also has some indigo, a bit of purple, a little bit of cyan, a little bit of violet, and a tiny bit of magenta in it.
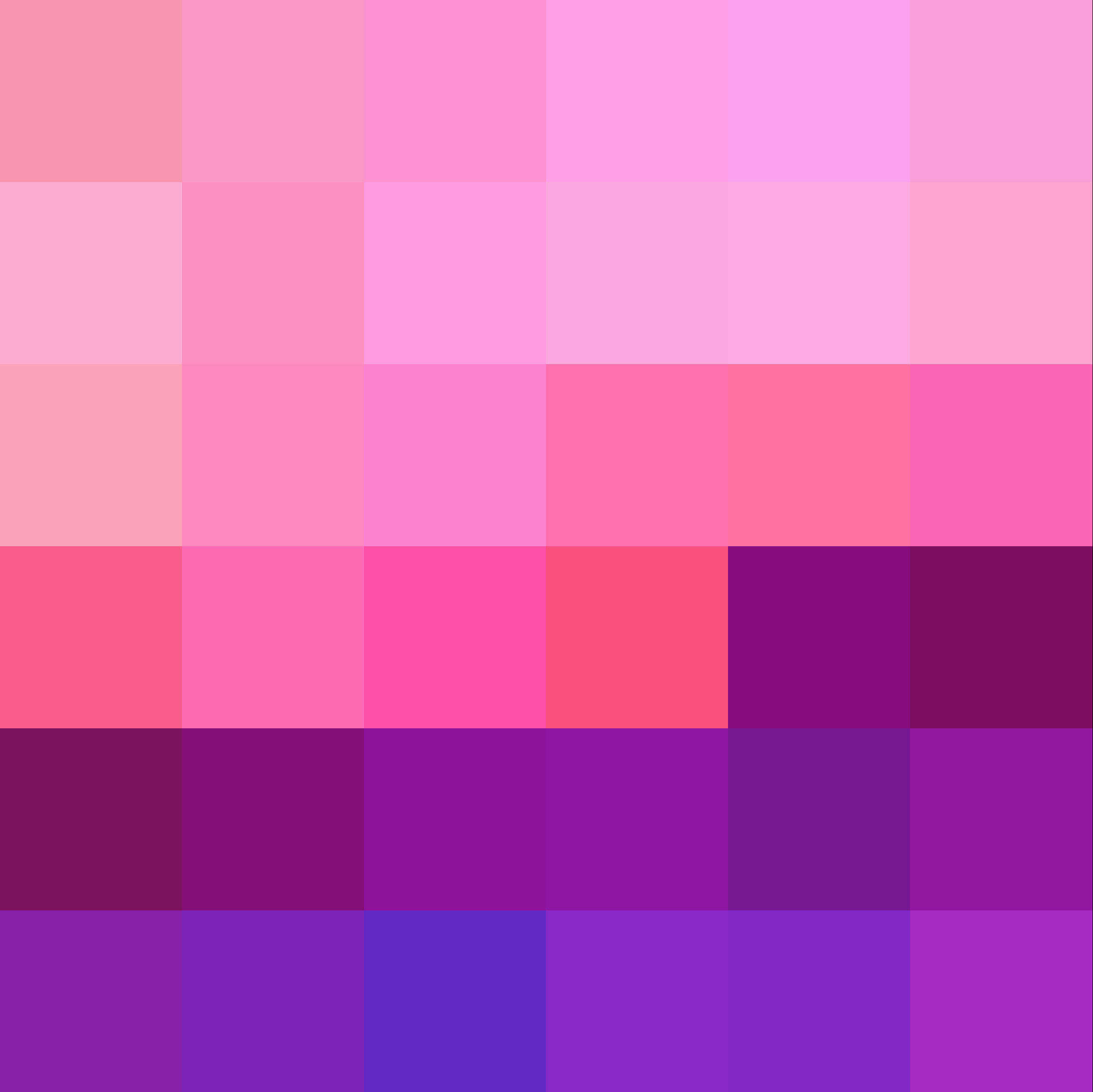
This colourful gradient, generated in this 6 by 6 pixel grid, is mostly magenta, but it also has quite some rose, some purple, a little bit of red, and a little bit of violet in it.

This gradient, generated in this 11 by 11 pixel grid, is mostly green, and it also has quite some blue, a bit of cyan, and a little bit of indigo in it.
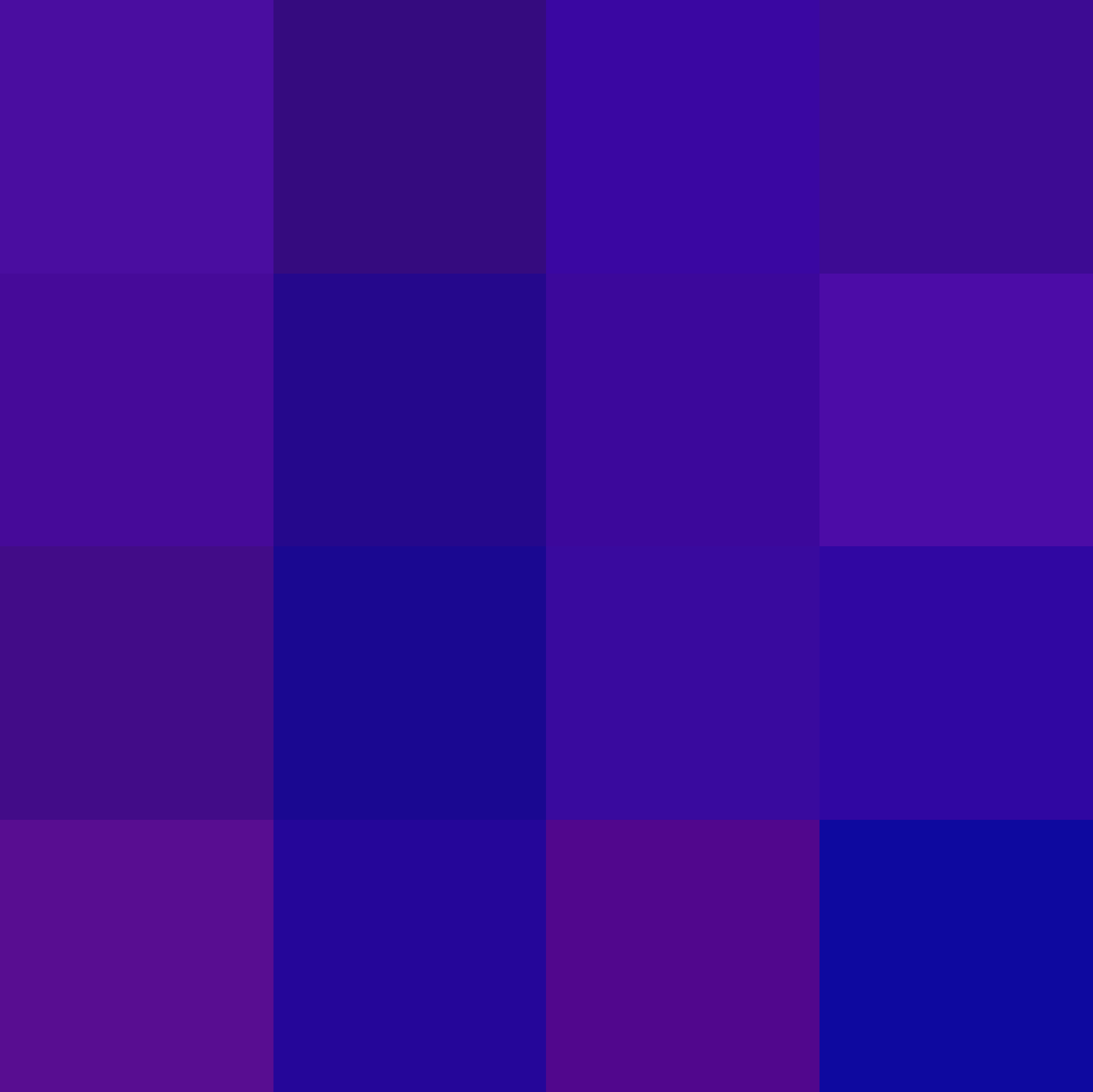
A 4 by 4 grid with coloured squares that form a gradient. The colours are various shades of mostly violet, and it also has a lot of indigo, and some purple in it.
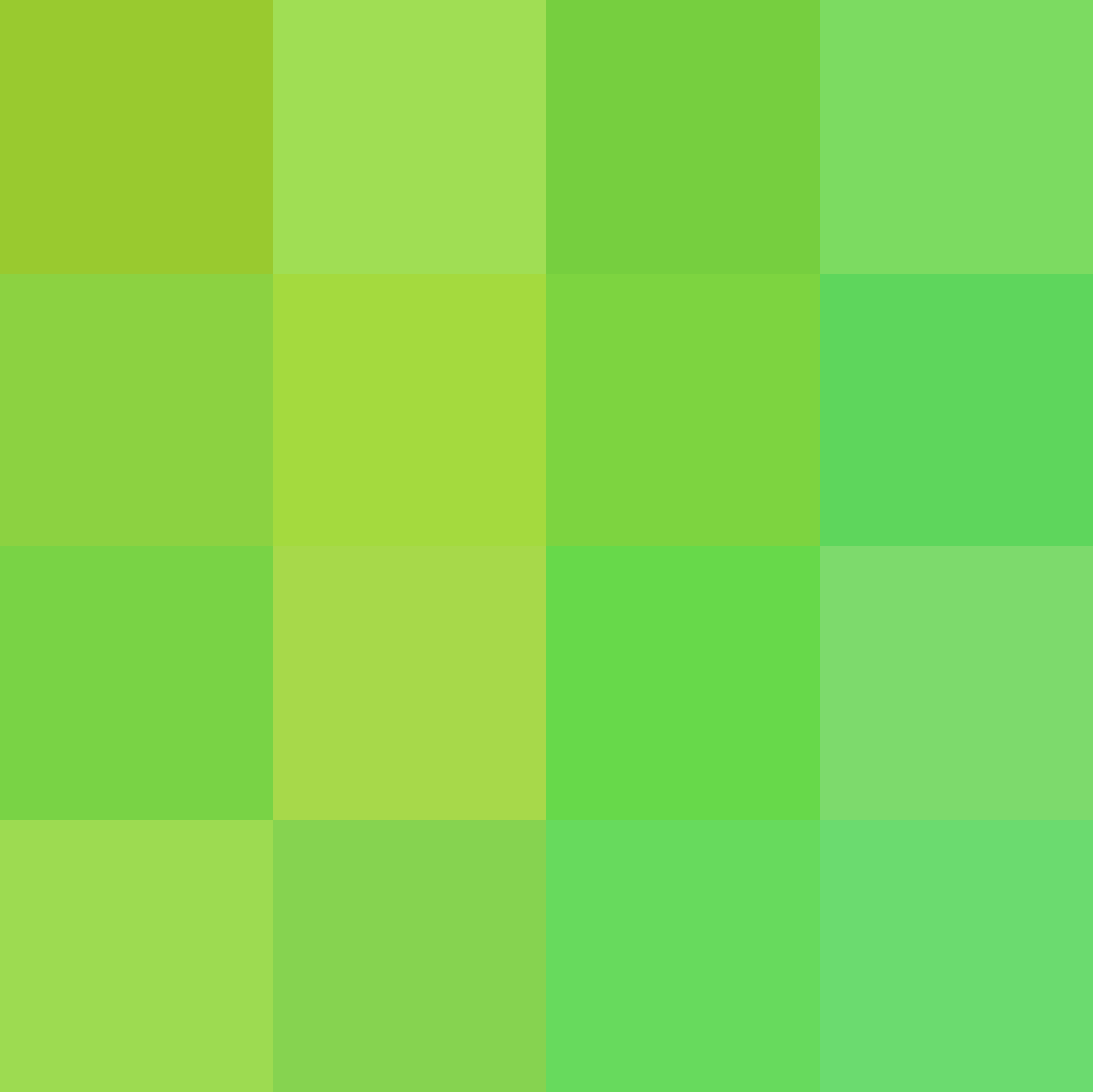
This two tone pixel gradient—it is 4 cells wide, 4 cells high—is mostly green, and it also has a little bit of lime in it.

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

A grid with 81 coloured squares that form a gradient. The colours are various shades of mostly green, but it also has some blue, and a little bit of indigo in it.
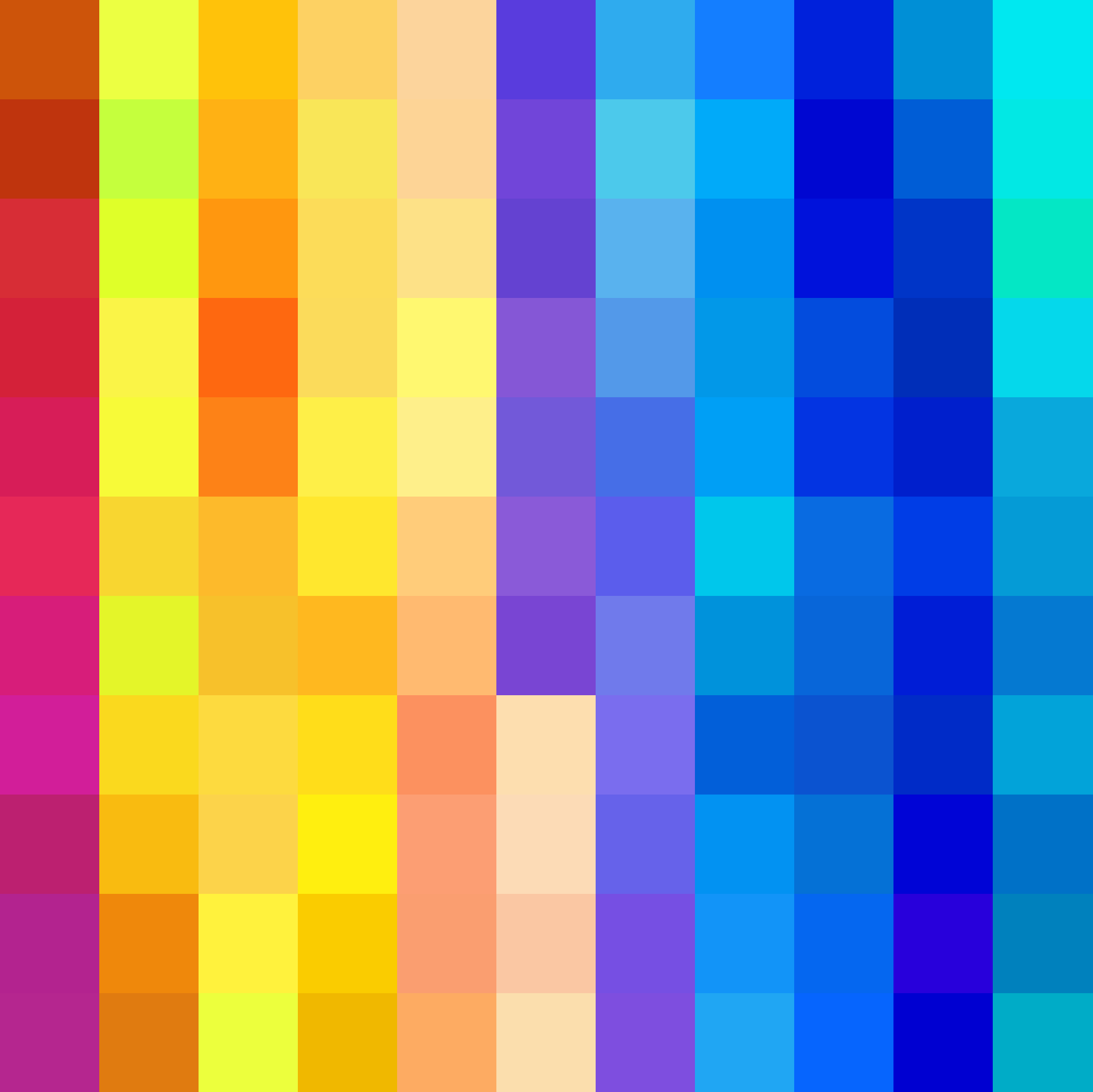
The cells in this 11 by 11 pixel grid form a very, very colourful gradient. It is mostly blue, but it also has quite some orange, some yellow, a bit of indigo, a little bit of cyan, a little bit of red, a tiny bit of magenta, a tiny bit of rose, a tiny bit of violet, and a tiny bit of lime in it.
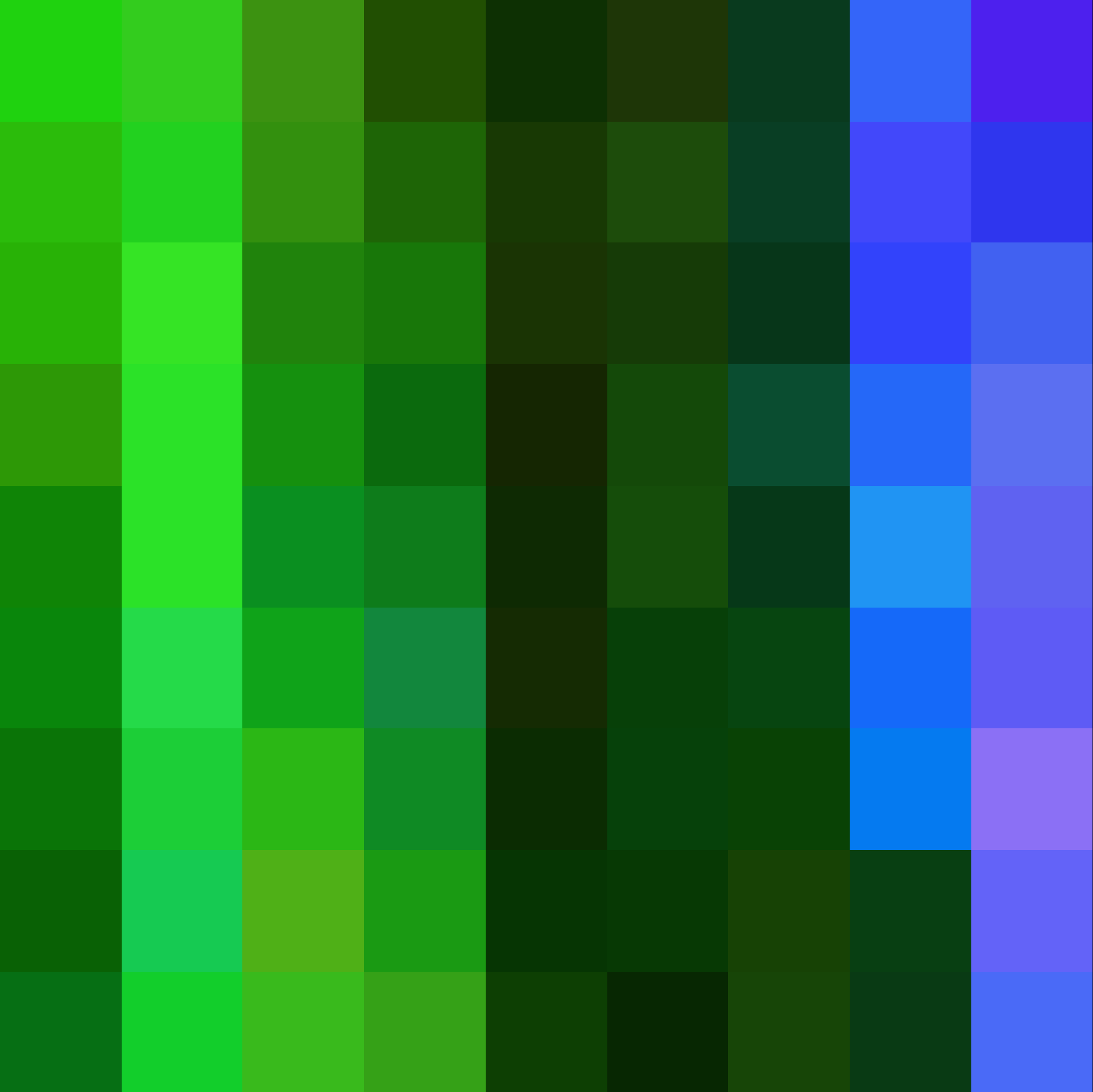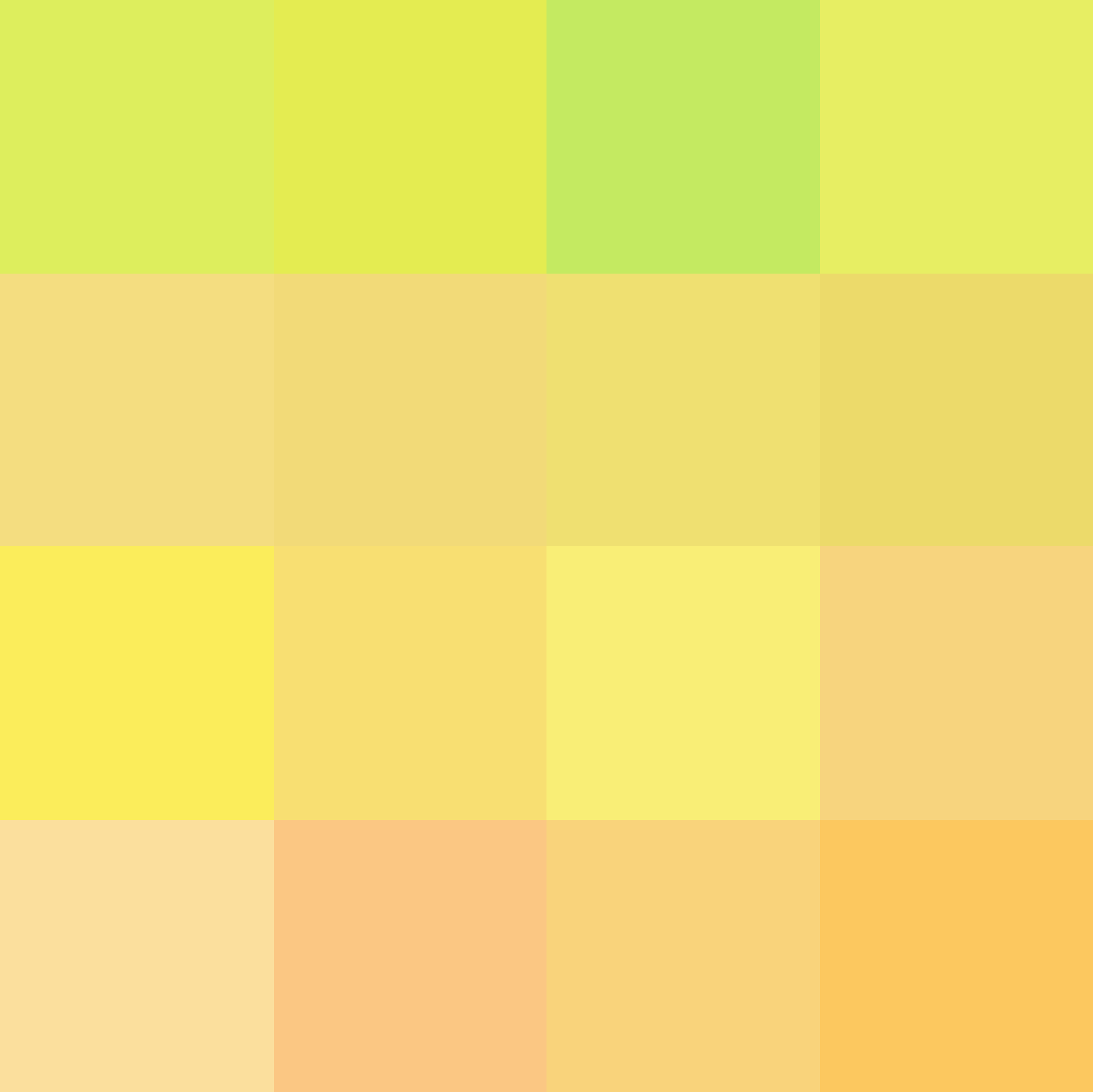
A 4 by 4 grid with coloured squares that form a gradient. The colours are various shades of mostly yellow, and it also has quite some orange, and a little bit of lime in it.

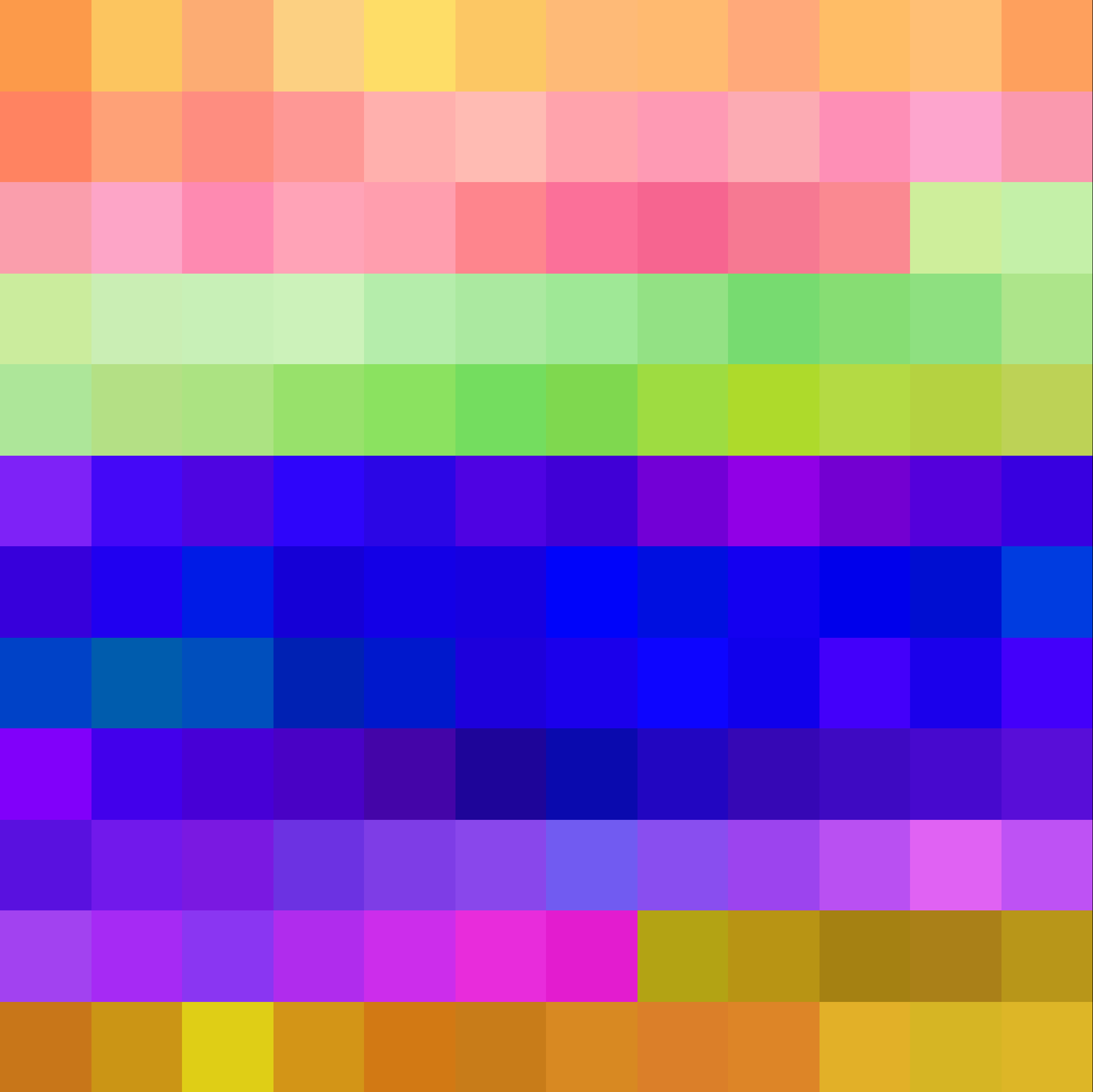This very, very colourful pixel gradient—it is 12 cells wide, 12 cells high—is mostly green, but it also has quite some yellow, some magenta, some purple, a little bit of lime, a little bit of rose, a little bit of indigo, a tiny bit of violet, and a tiny bit of orange in it.

There's a very, very colourful pixel gradient in this 12 by 12 grid. It is mostly indigo, and it also has some orange, some green, some red, a bit of violet, a bit of blue, a bit of purple, a little bit of yellow, a tiny bit of lime, and a tiny bit of magenta in it.
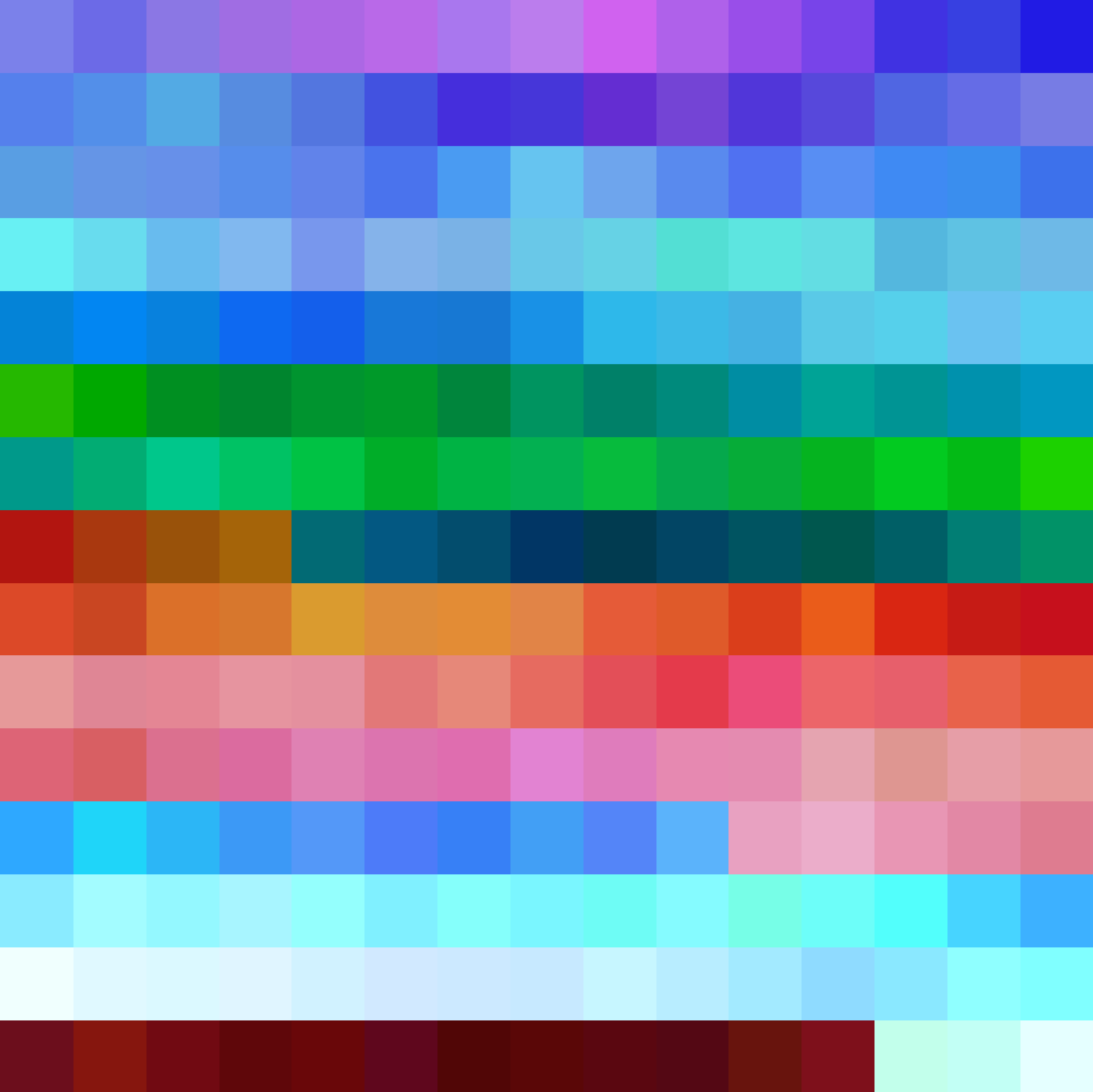
Here's a 15 by 15 pixelated grid that forms a very, very colourful gradient. It is mostly blue, and it also has quite some red, quite some cyan, some green, a little bit of indigo, a little bit of orange, a tiny bit of purple, and a tiny bit of violet in it.
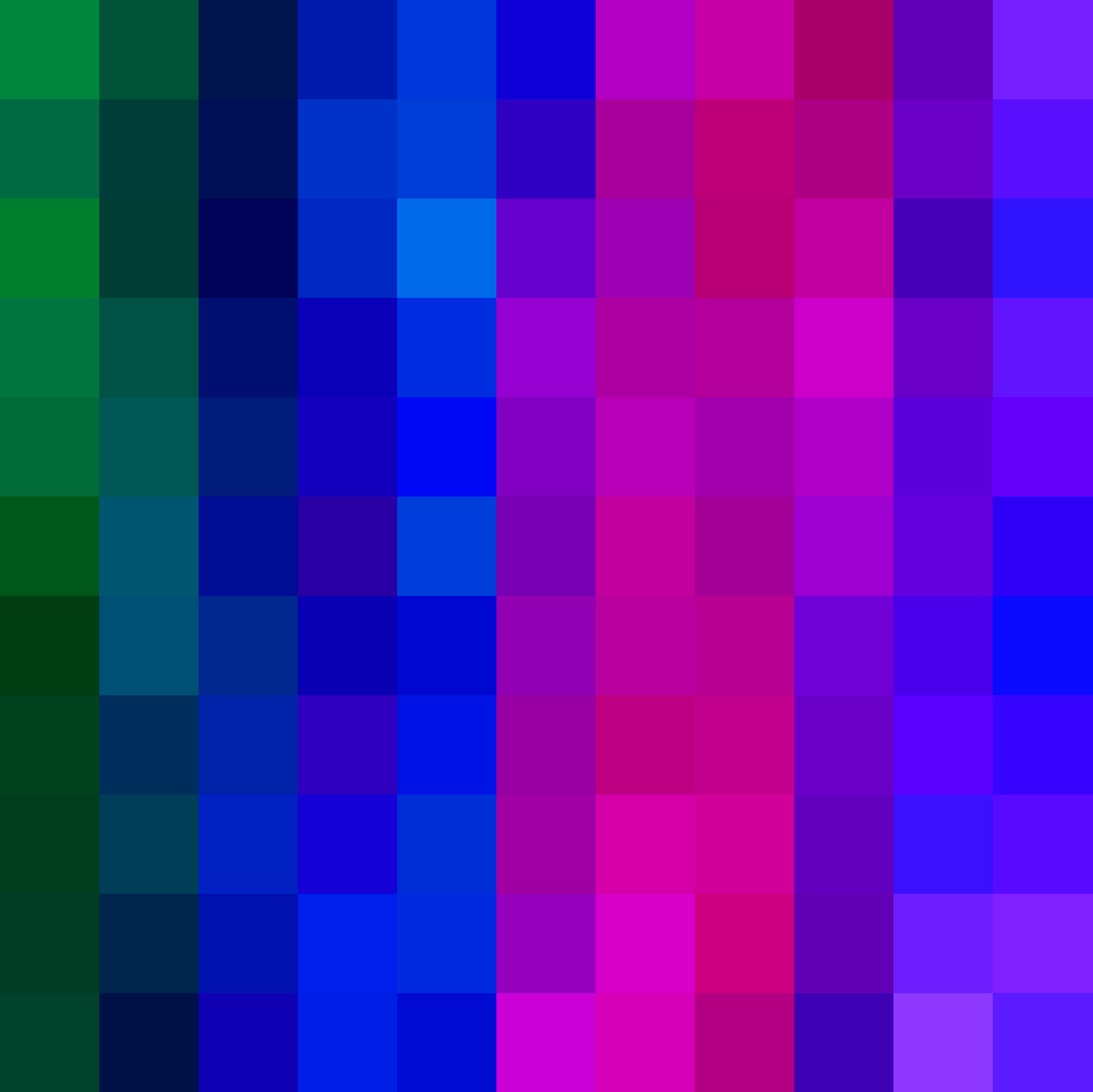
A grid with 121 coloured squares that form a very colourful gradient. The colours are various shades of mostly blue, but it also has quite some magenta, some indigo, some purple, a bit of green, a bit of violet, and a little bit of cyan in it.

This gradient, generated in this 9 by 9 pixel grid, is mostly red, but it also has quite some rose, a bit of magenta, and a tiny bit of orange in it.

A grid with 144 coloured squares that form a very, very colourful gradient. The colours are various shades of mostly magenta, but it also has some blue, some purple, some rose, some indigo, a bit of red, a little bit of violet, and a tiny bit of cyan in it.

A 12 by 12 grid with coloured squares that form a very, very colourful gradient. The colours are various shades of mostly red, and it also has a bit of purple, a bit of magenta, a little bit of indigo, a little bit of blue, a little bit of orange, a tiny bit of violet, and a tiny bit of rose in it.
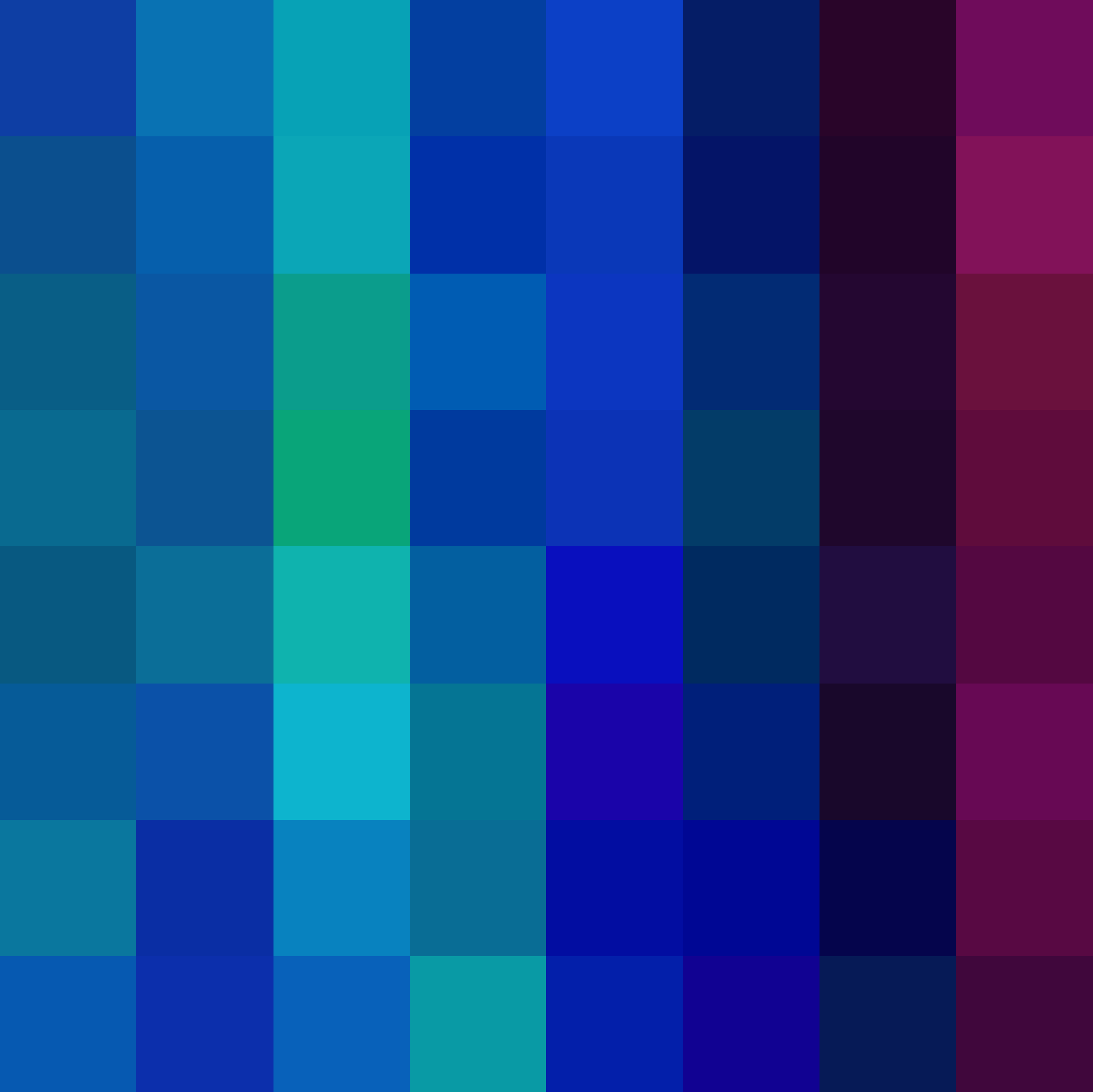
A very, very colourful grid of 64 blocks. It's mostly blue, but it also has some magenta, some cyan, a little bit of purple, a little bit of indigo, a little bit of violet, a tiny bit of green, and a tiny bit of rose in it.
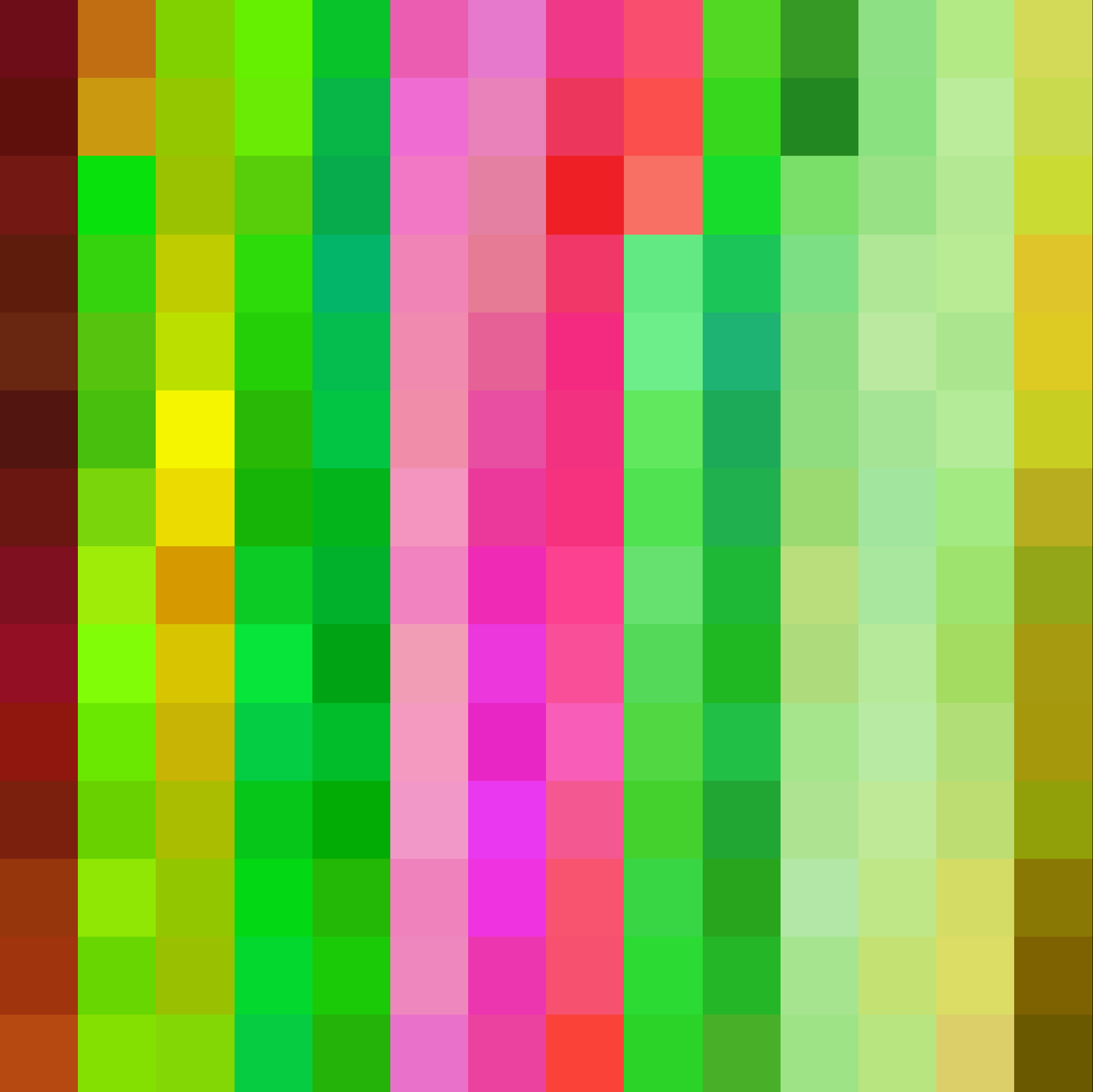
The very colourful gradient in this 14 by 14 pixel grid is mostly green, and it also has some yellow, some rose, a bit of red, a little bit of magenta, a little bit of orange, and a little bit of lime in it.
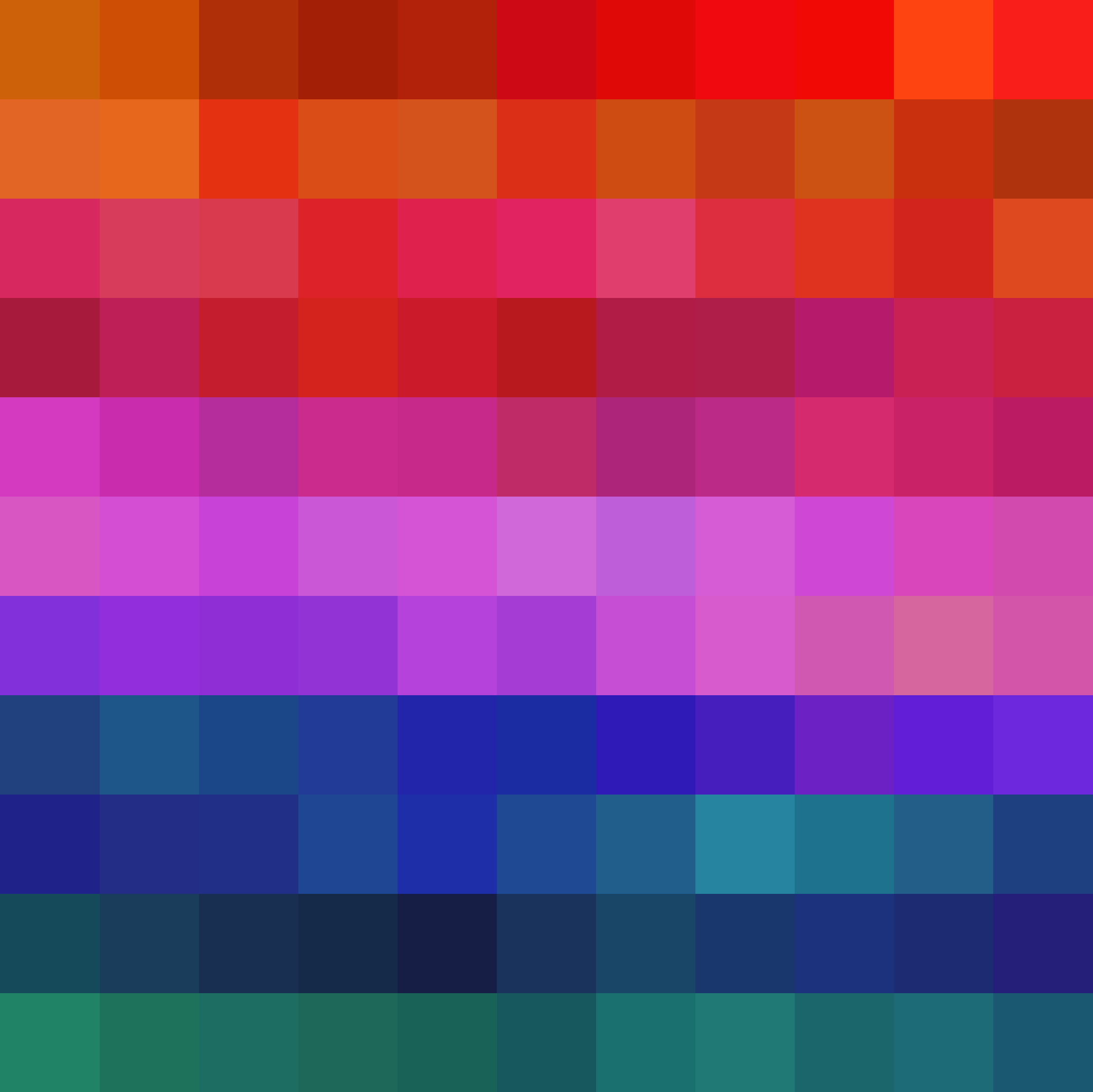
This very, very colourful pixel gradient—it is 12 cells wide, 12 cells high—is mostly yellow, and it also has quite some magenta, some orange, some red, a bit of lime, a little bit of rose, a little bit of purple, and a little bit of green in it.
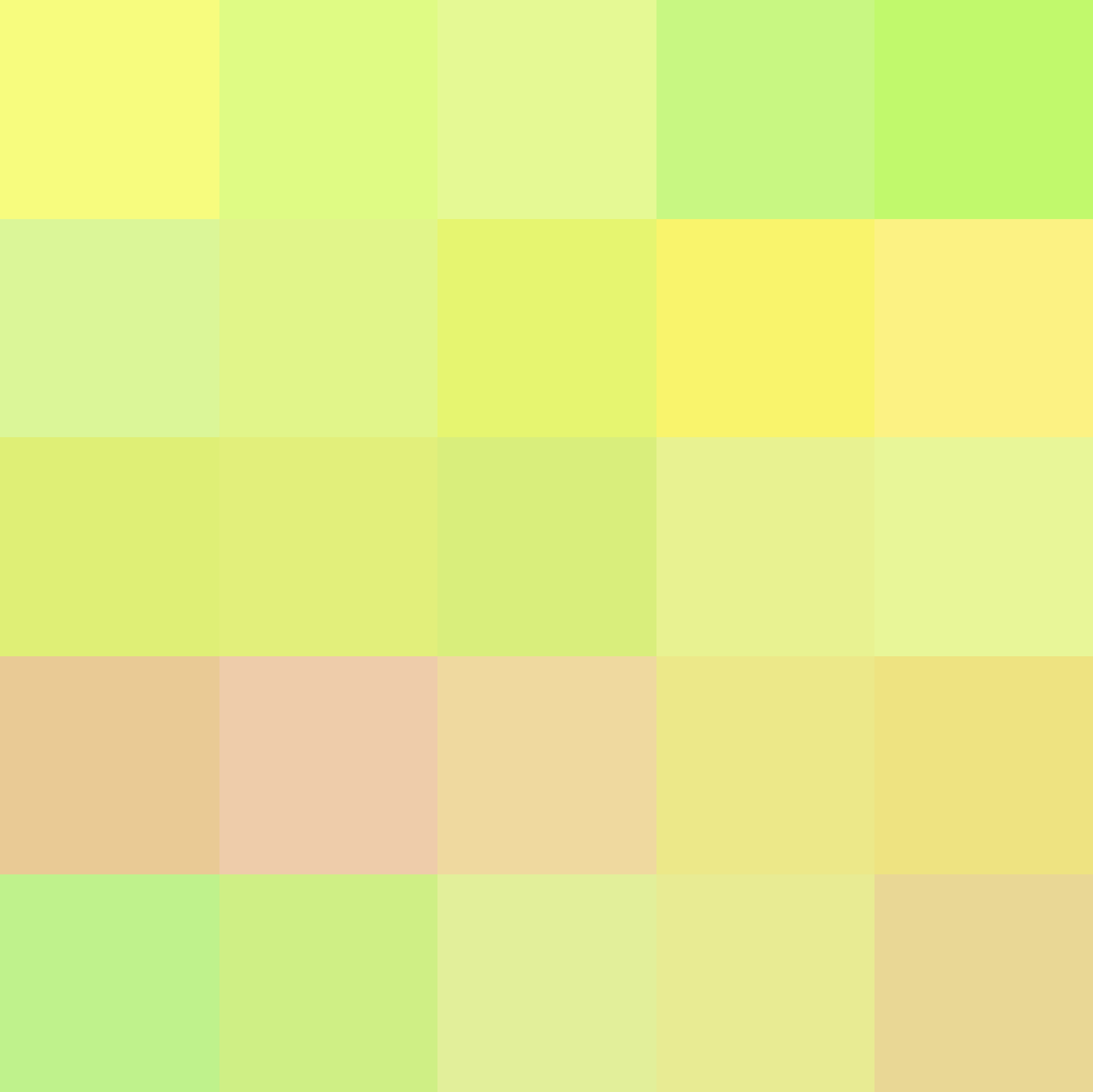
This very, very colourful pixel gradient—it is 15 cells wide, 15 cells high—is mostly magenta, but it also has quite some rose, some red, a bit of green, a little bit of blue, a little bit of purple, a little bit of orange, a little bit of yellow, a little bit of cyan, a little bit of violet, a tiny bit of indigo, and a tiny bit of lime in it.

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

The two tone gradient in this 11 by 11 pixel grid is mostly red, and it also has a bit of orange in it.
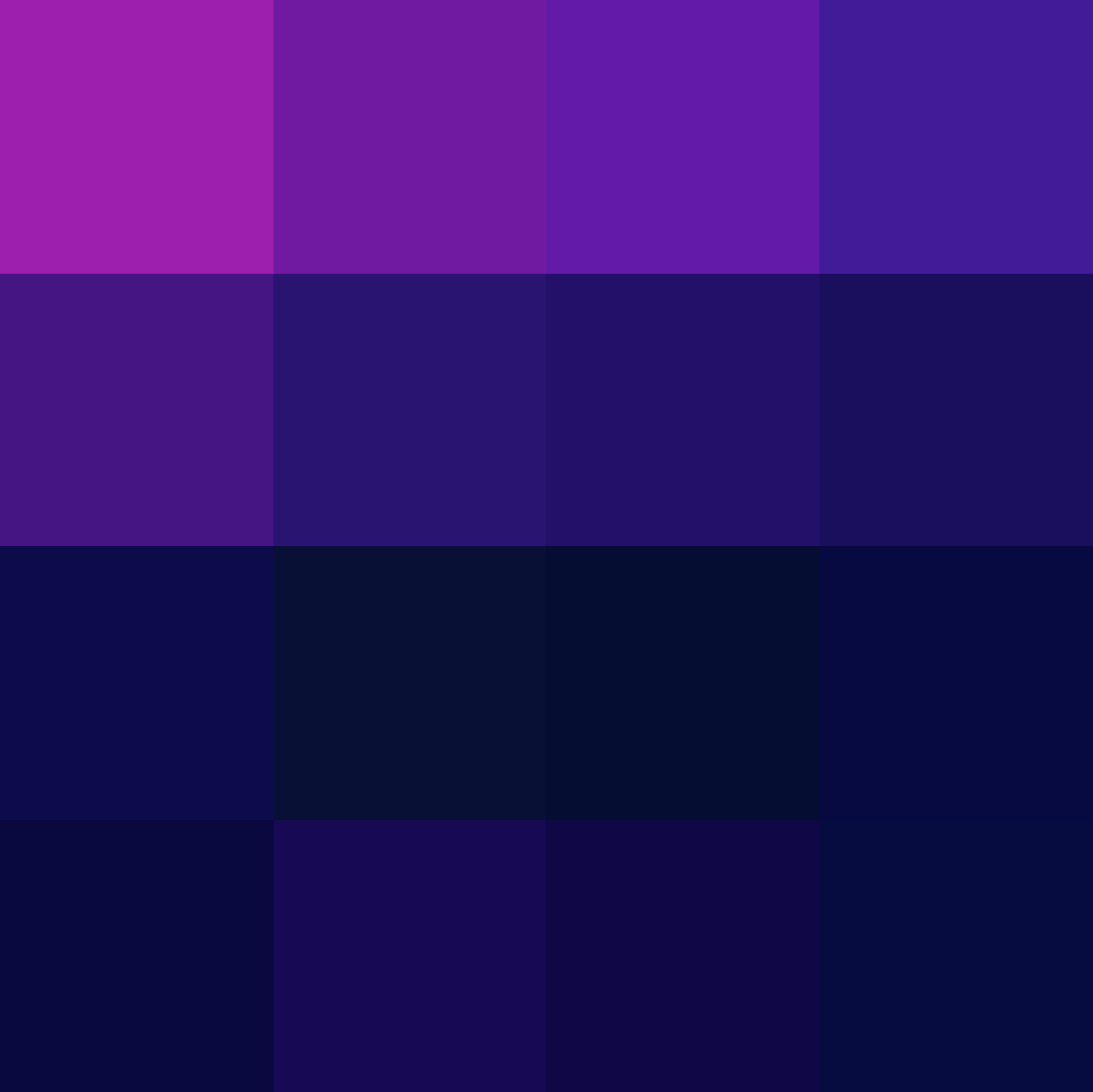
A grid with 25 coloured squares that form a gradient. The colours are various shades of mostly yellow, and it also has quite some lime, some green, and some orange in it.

This colourful pixel gradient—it is 9 cells wide, 9 cells high—is mostly purple, but it also has quite some magenta, some violet, a bit of indigo, and a little bit of blue in it.

This pixel gradient—it is 8 cells wide, 8 cells high—is mostly green, but it also has a bit of blue, a little bit of lime, and a tiny bit of yellow in it.

A 4 by 4 grid with coloured squares that form a colourful gradient. The colours are various shades of mostly indigo, and it also has quite some blue, some purple, a little bit of magenta, 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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