100 random pixel gradients

Vasilis van Gemert - 12-08-2023

A grid with 25 coloured squares that form a two tone gradient. The colours are various shades of mostly orange, and it also has a lot of red in it.

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

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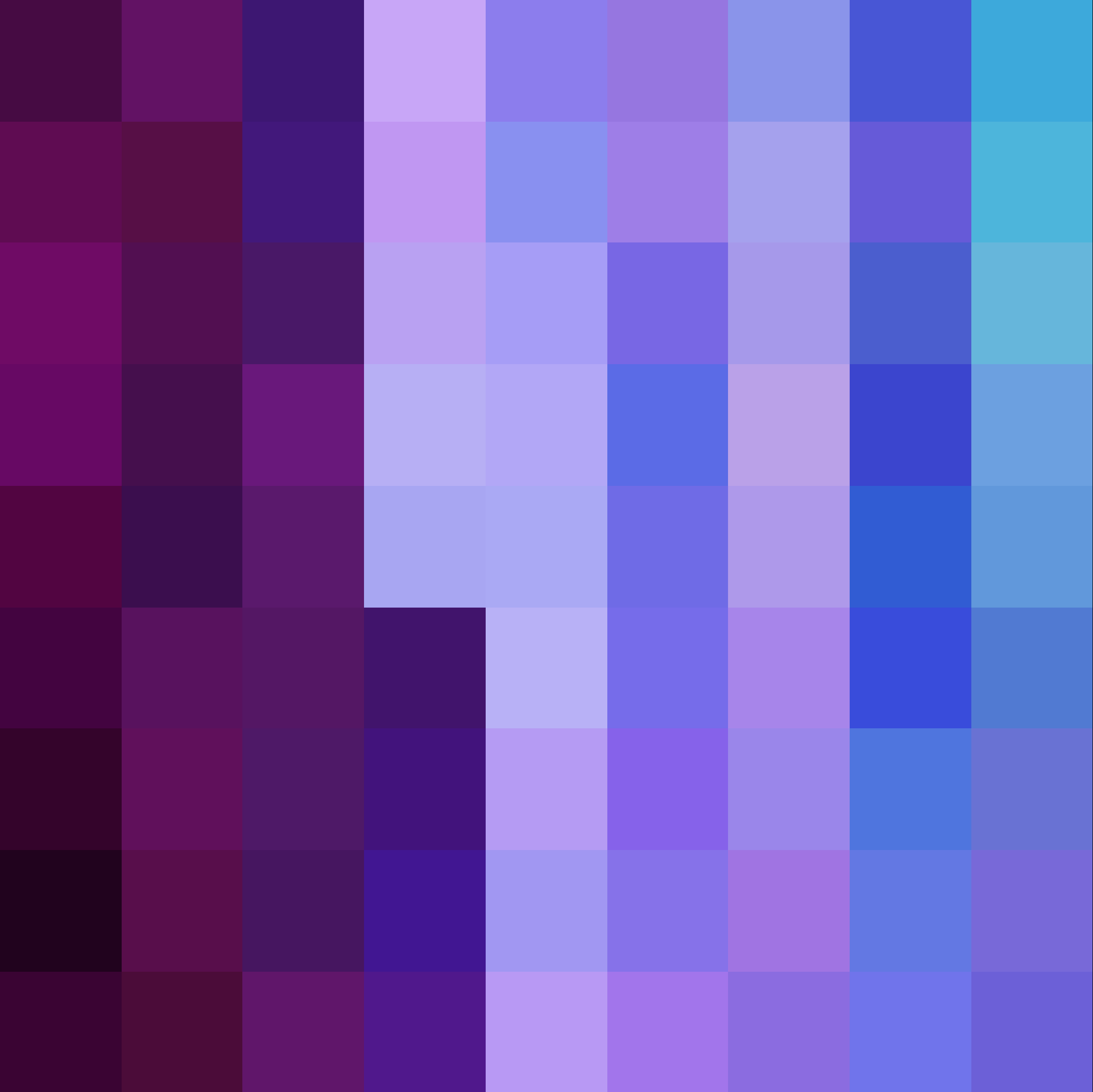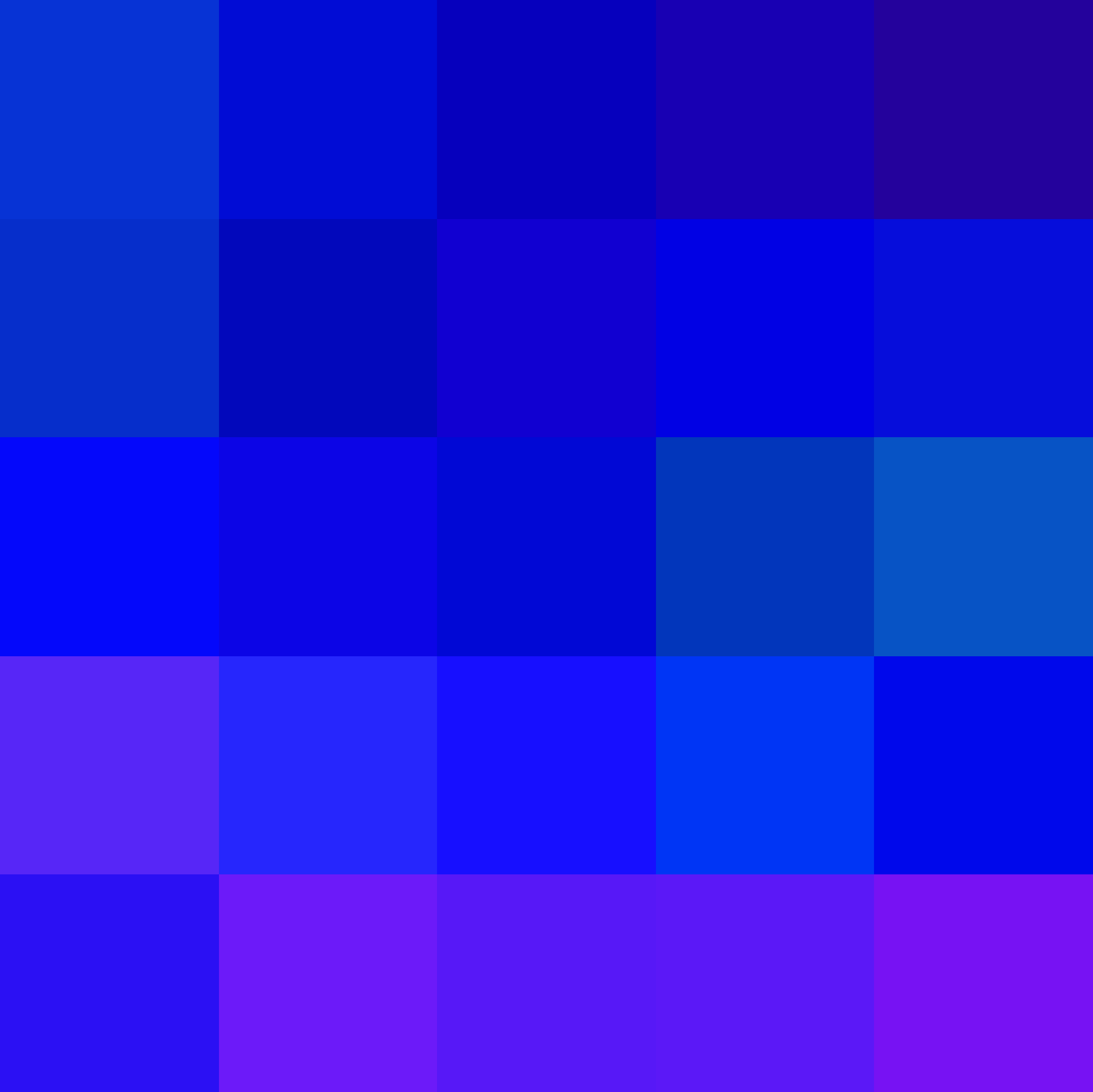
A 9 by 9 grid with coloured squares that form a colourful gradient. The colours are various shades of mostly indigo, but it also has quite some magenta, quite some blue, some violet, and a bit of purple in it.

A very, very colourful grid of 169 blocks. It's mostly green, and it also has some magenta, a bit of purple, a little bit of violet, a little bit of cyan, a little bit of yellow, a little bit of indigo, a tiny bit of rose, a tiny bit of lime, a tiny bit of red, and a tiny bit of blue in it.
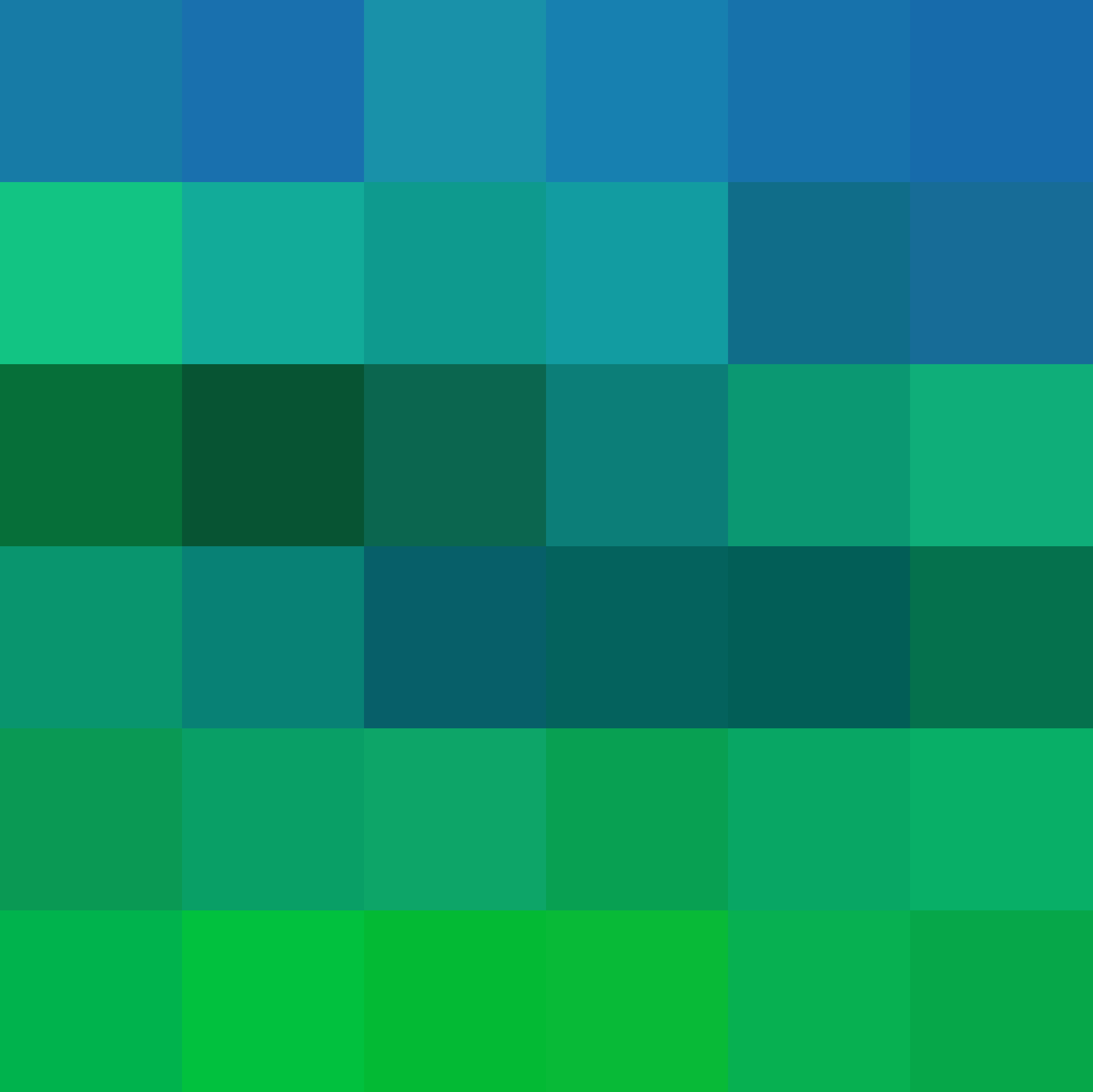
The cells in this 6 by 6 pixel grid form a gradient. It is mostly green, but it also has quite some cyan, and some blue in it.
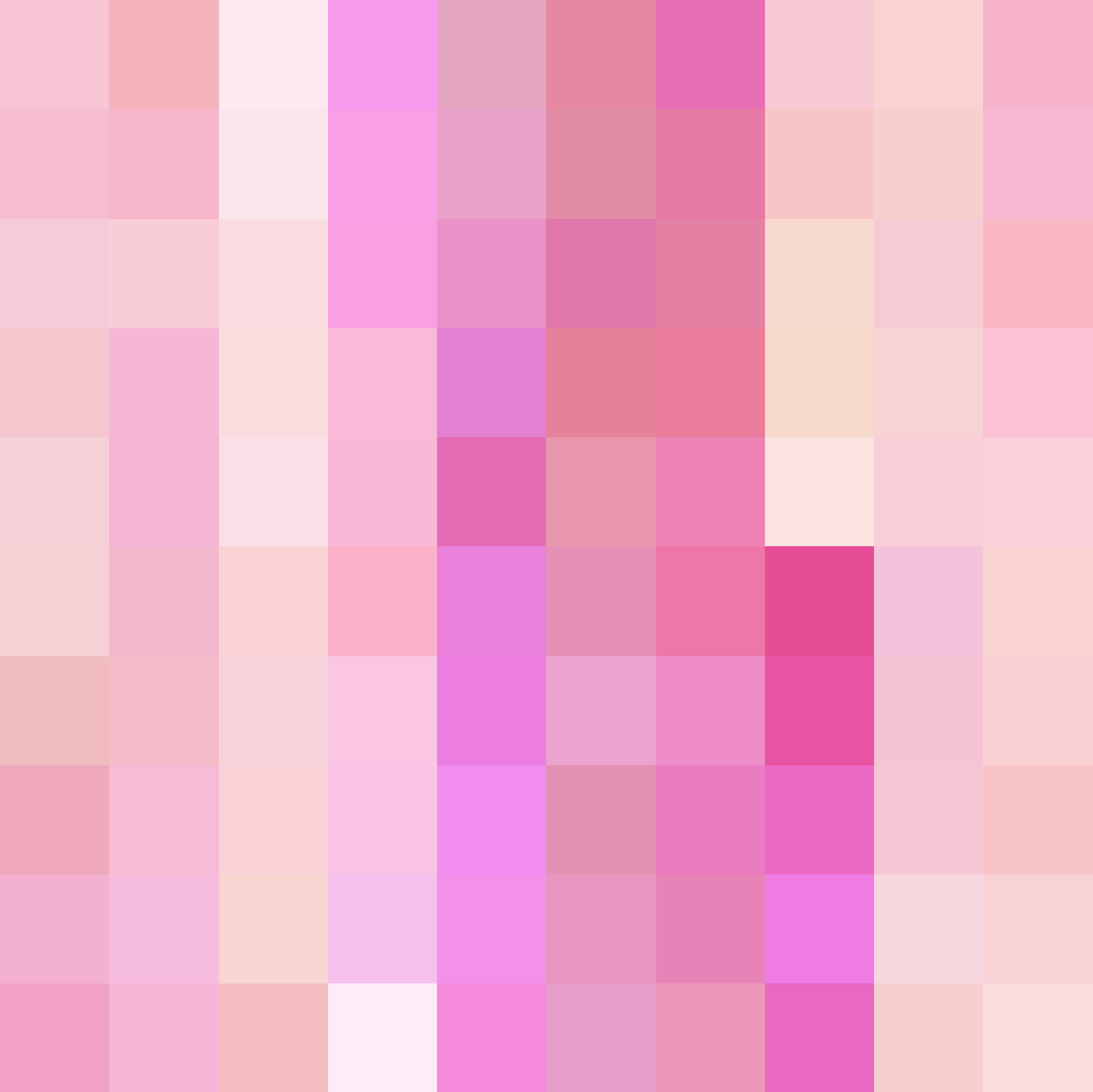
A 5 by 5 grid with coloured squares that form a gradient. The colours are various shades of mostly blue, but it also has quite some indigo, and a bit of violet in it.

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

The cells in this 12 by 12 pixel grid form a gradient. It is mostly red, and it also has some orange, a little bit of yellow, and a tiny bit of lime in it.
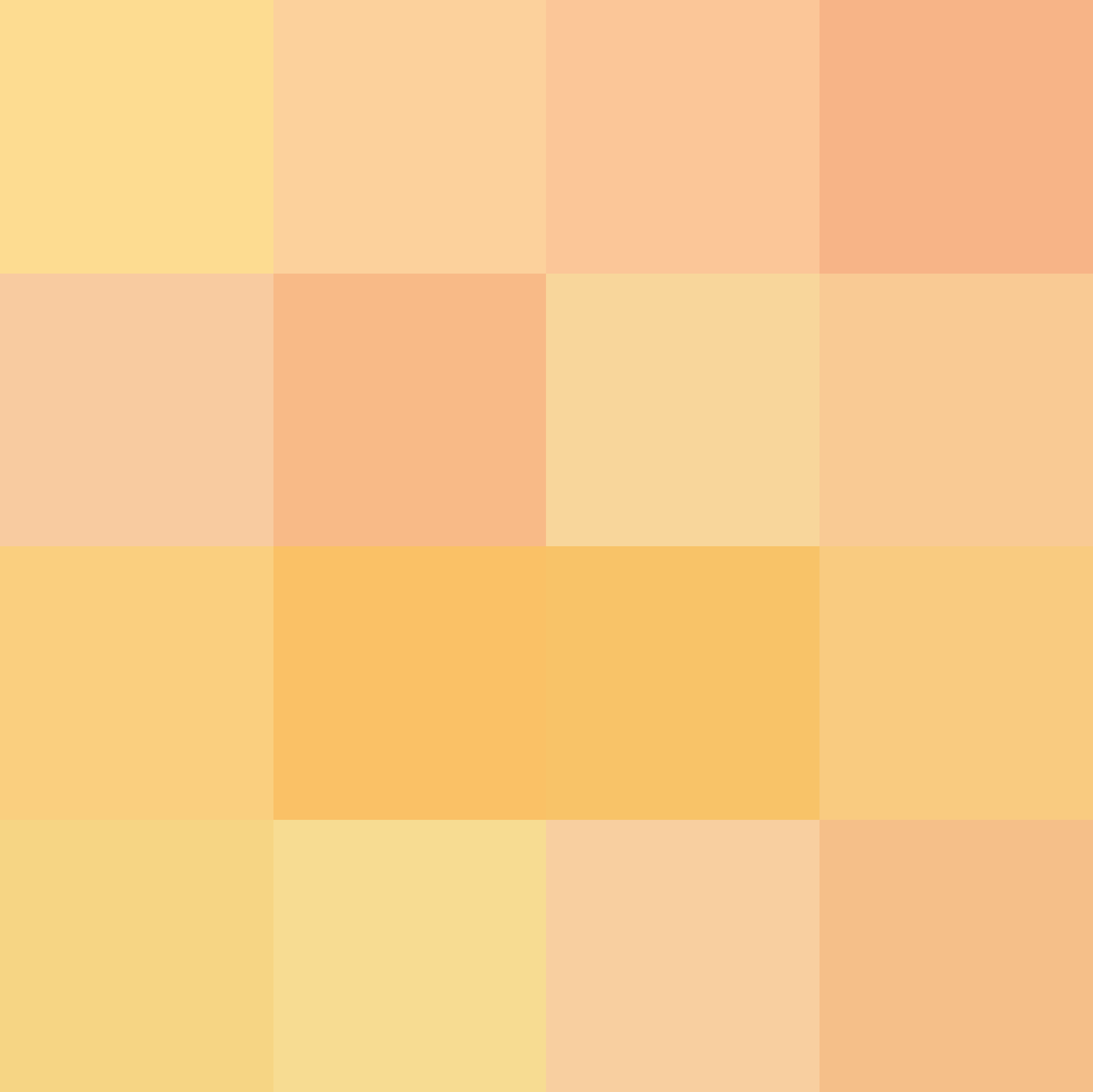
A grid with 100 coloured squares that form a gradient. The colours are various shades of mostly red, and it also has quite some rose, quite some magenta, and a tiny bit of orange in it.

This very colourful gradient, generated in this 12 by 12 pixel grid, is mostly green, but it also has some yellow, some orange, a little bit of cyan, a tiny bit of lime, and a tiny bit of red in it.

An 8 by 8 grid with coloured squares that form a colourful gradient. The colours are various shades of mostly blue, but it also has quite some cyan, a bit of green, a tiny bit of orange, and a tiny bit of indigo in it.

A 4 by 4 grid with coloured squares that form a monochrome gradient. The colours are various shades of orange.
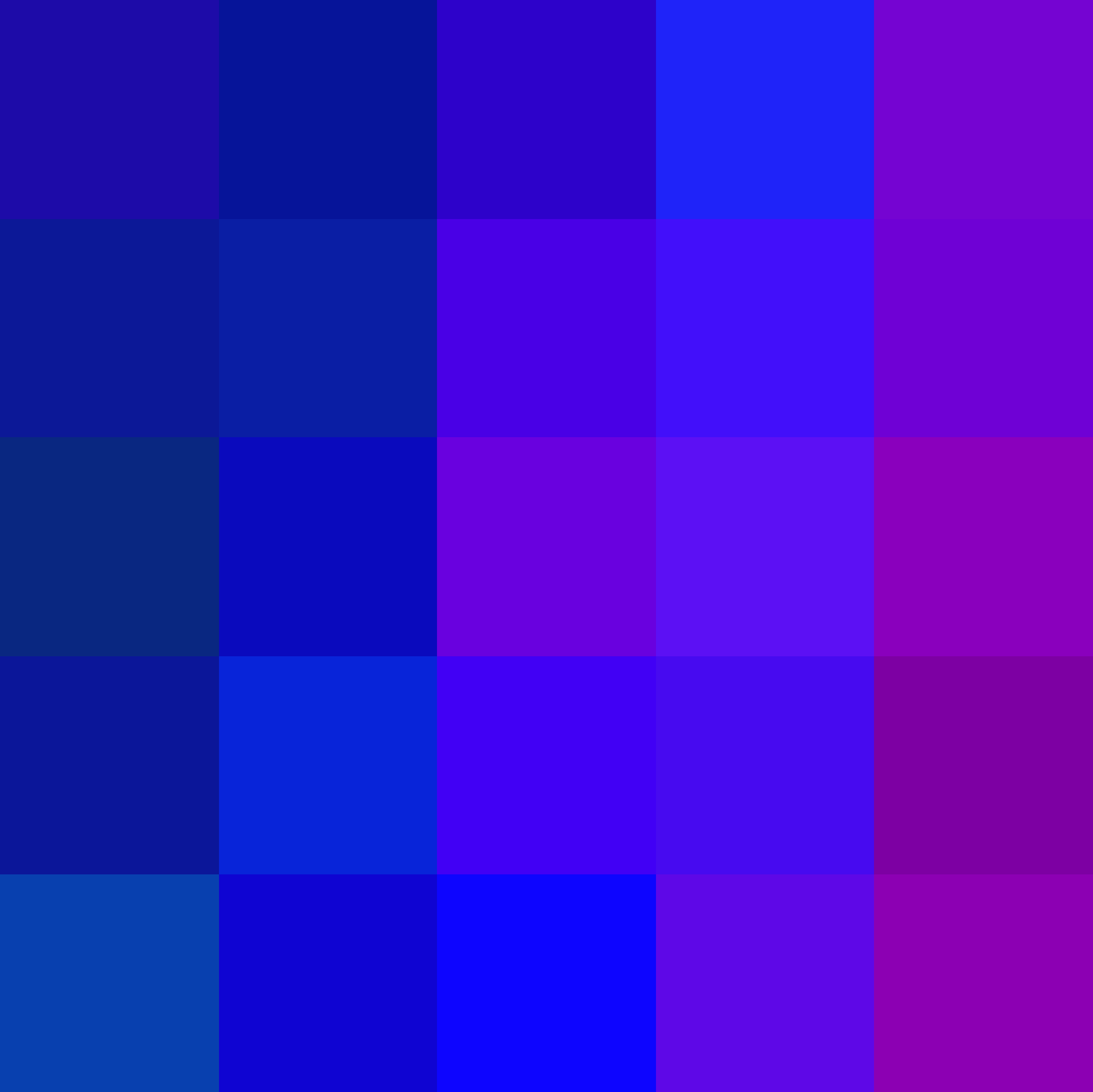
This pixel gradient—it is 5 cells wide, 5 cells high—is mostly indigo, and it also has quite some blue, quite some purple, and a bit of violet in it.
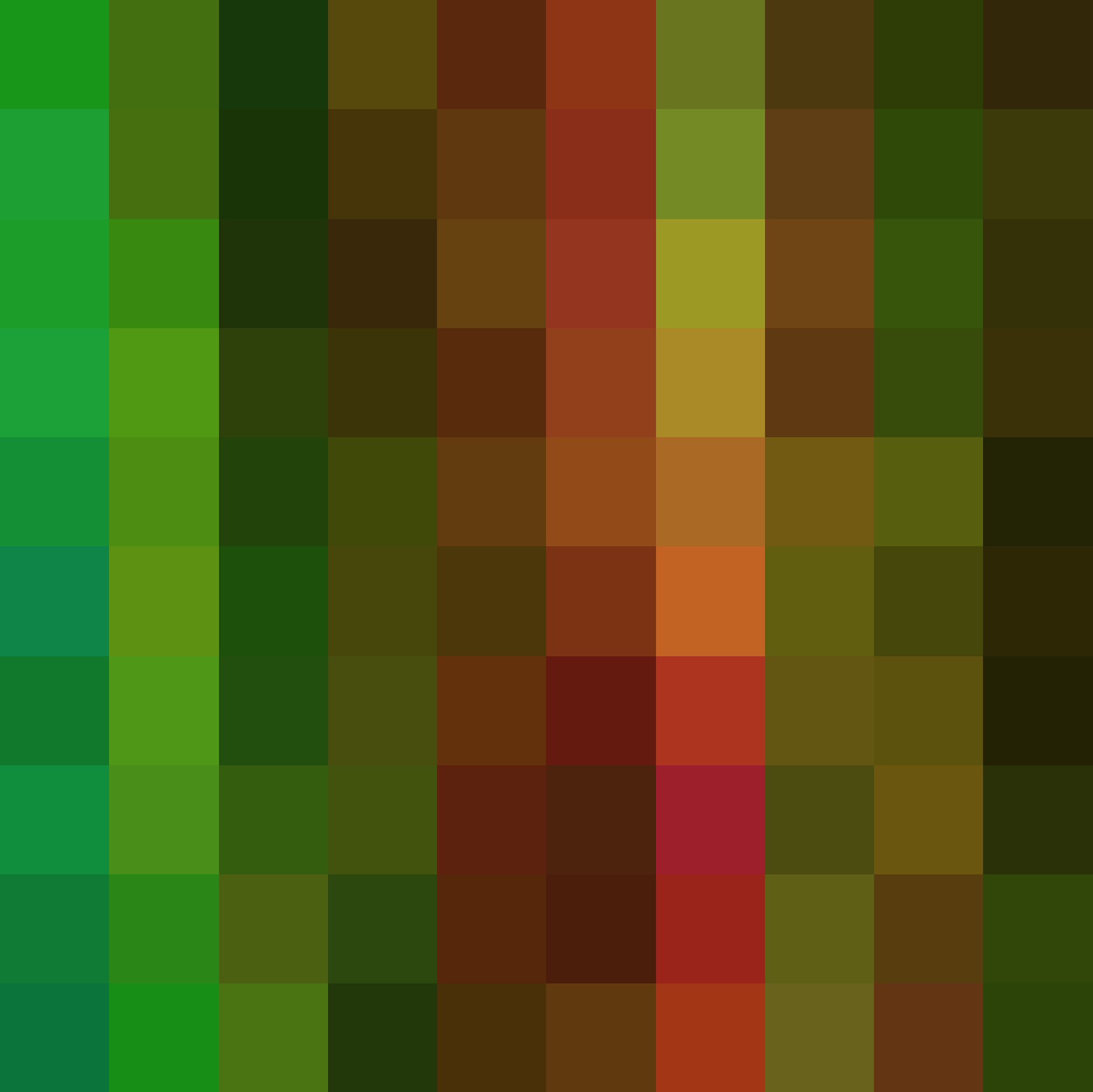
There's a pixel gradient in this 7 by 7 grid. It is mostly magenta, but it also has quite some red, quite some rose, and a little bit of orange in it.
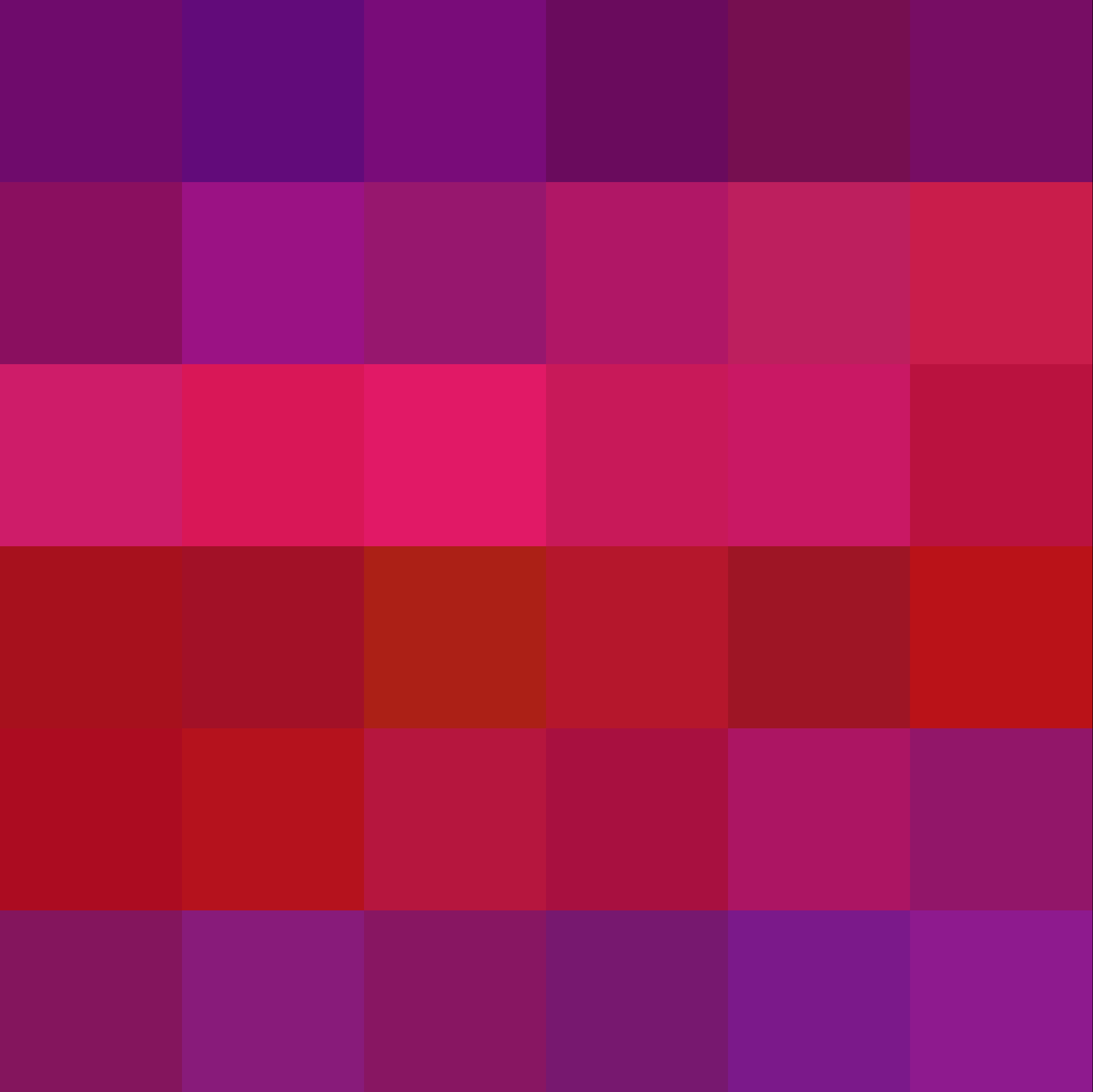
This very, very colourful gradient, generated in this 13 by 13 pixel grid, is mostly blue, but it also has some indigo, some magenta, some rose, some purple, a bit of red, a little bit of violet, and a tiny bit of cyan in it.
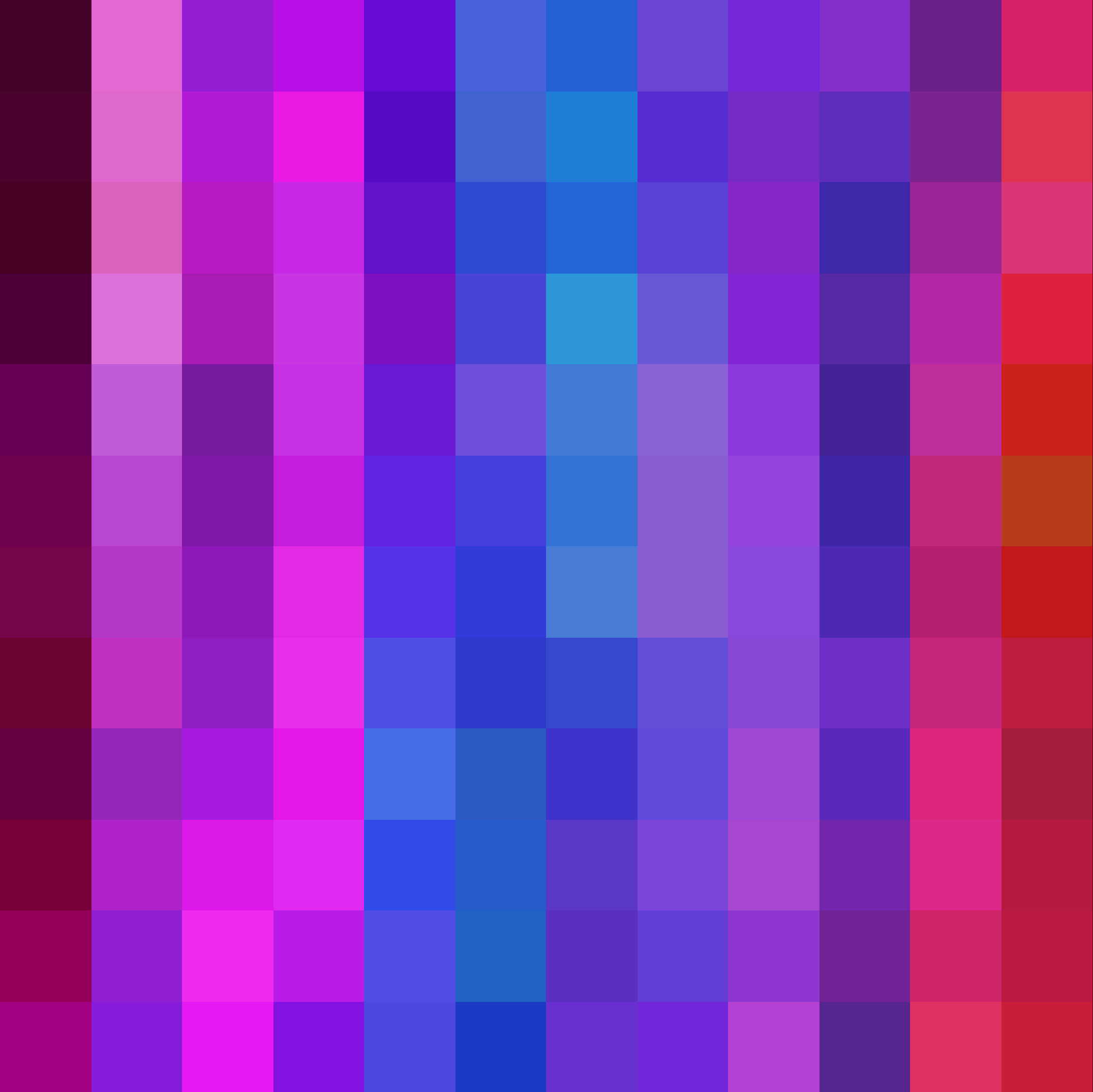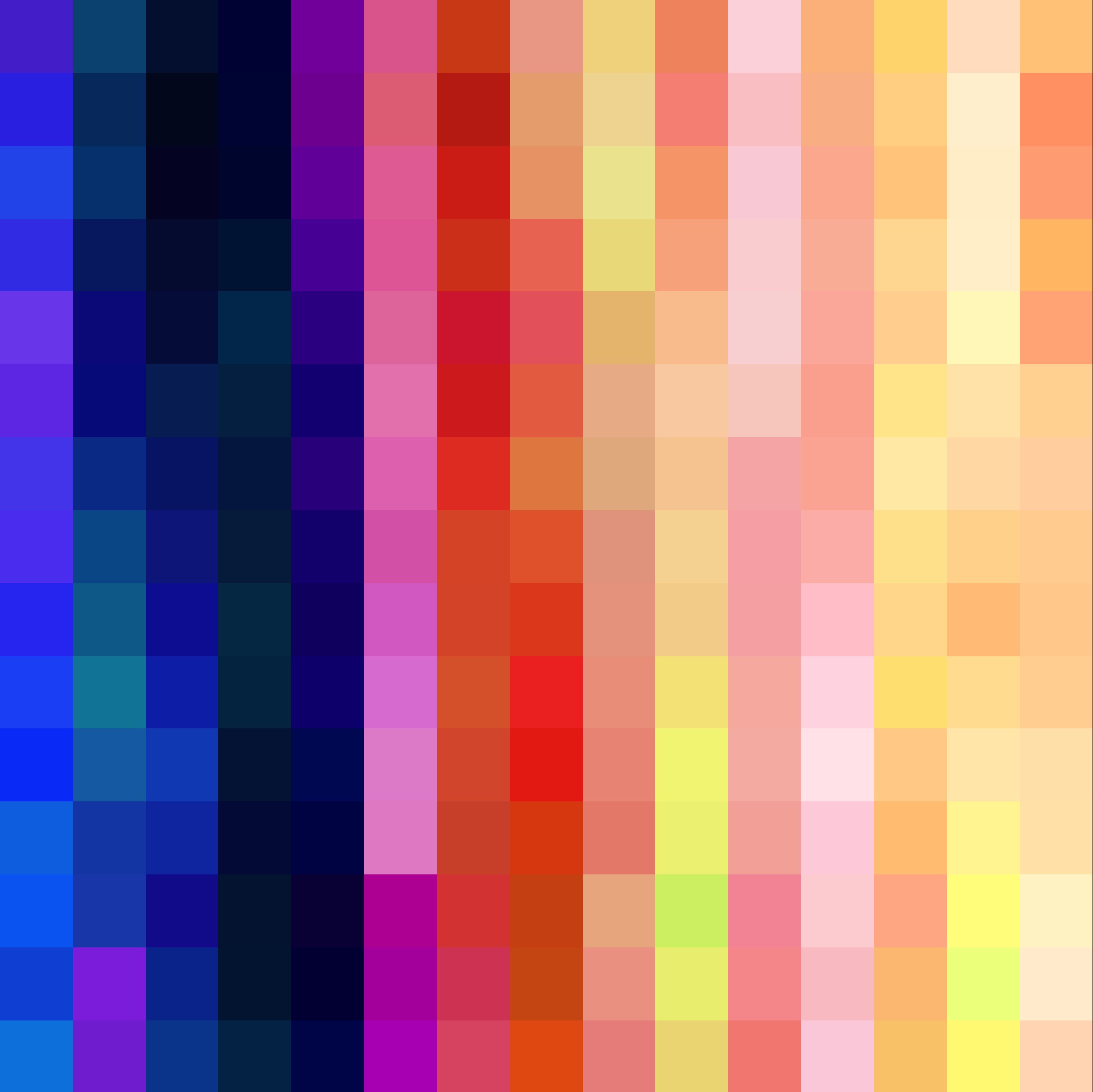
A 12 by 12 grid with coloured squares that form a very colourful gradient. The colours are various shades of mostly purple, but it also has quite some magenta, some indigo, some blue, some violet, a bit of rose, and a bit of red in it.

The cells in this 10 by 10 pixel grid form a colourful gradient. It is mostly green, and it also has quite some orange, quite some yellow, a bit of red, and a little bit of lime in it.

There's a pixel gradient in this 6 by 6 grid. It is mostly magenta, and it also has quite some rose, quite some red, and a little bit of purple in it.

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

This very colourful gradient, generated in this 15 by 15 pixel grid, is mostly green, and it also has some orange, some yellow, a little bit of lime, a little bit of red, and a tiny bit of cyan in it.
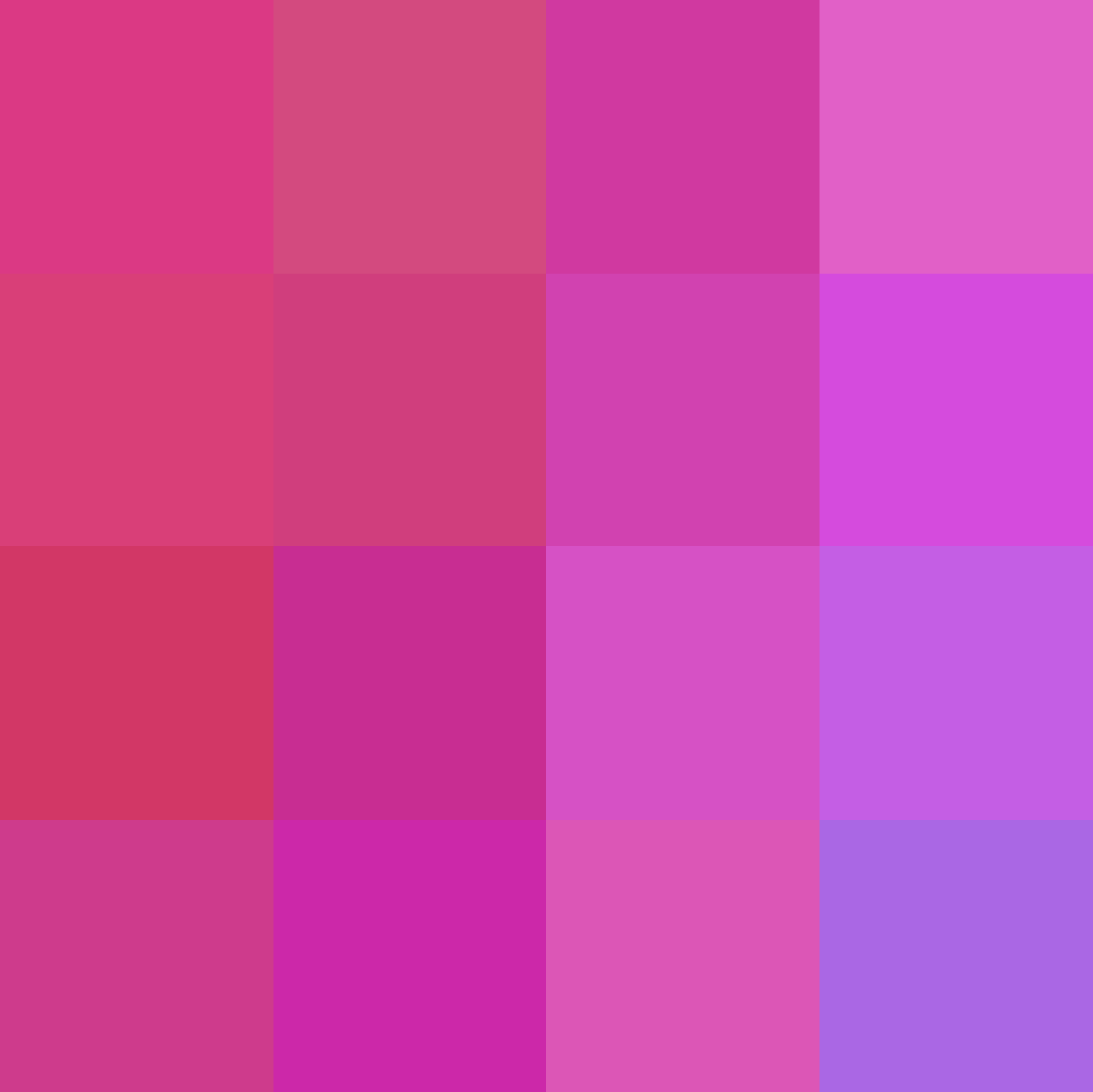
A grid of 16 blocks. It's mostly magenta, and it also has quite some rose, and some purple in it.
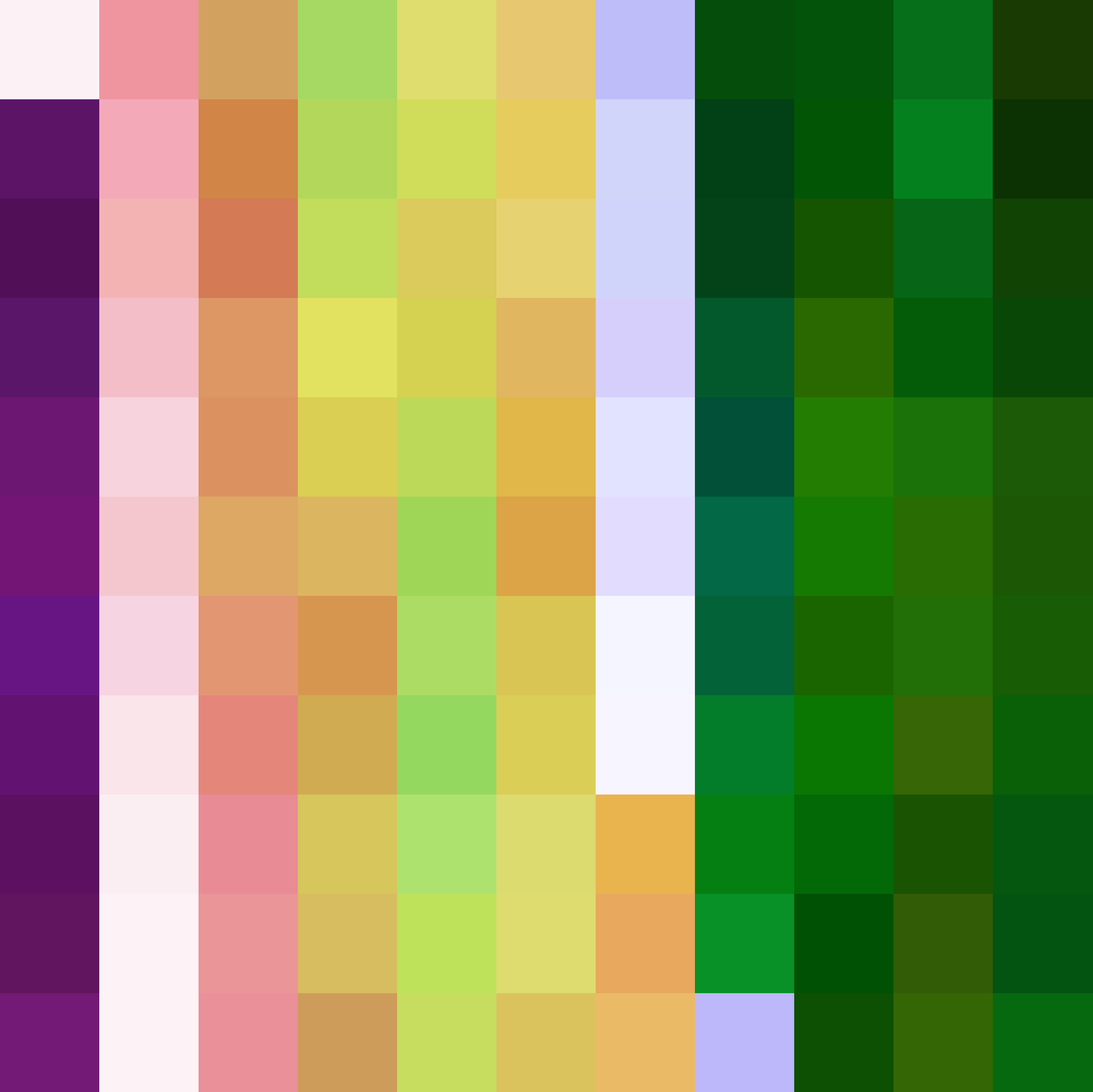
A very, very colourful grid of 121 blocks. It's mostly green, but it also has some orange, some yellow, a bit of red, a little bit of magenta, a little bit of rose, a little bit of lime, a little bit of indigo, a little bit of blue, and a tiny bit of purple in it.
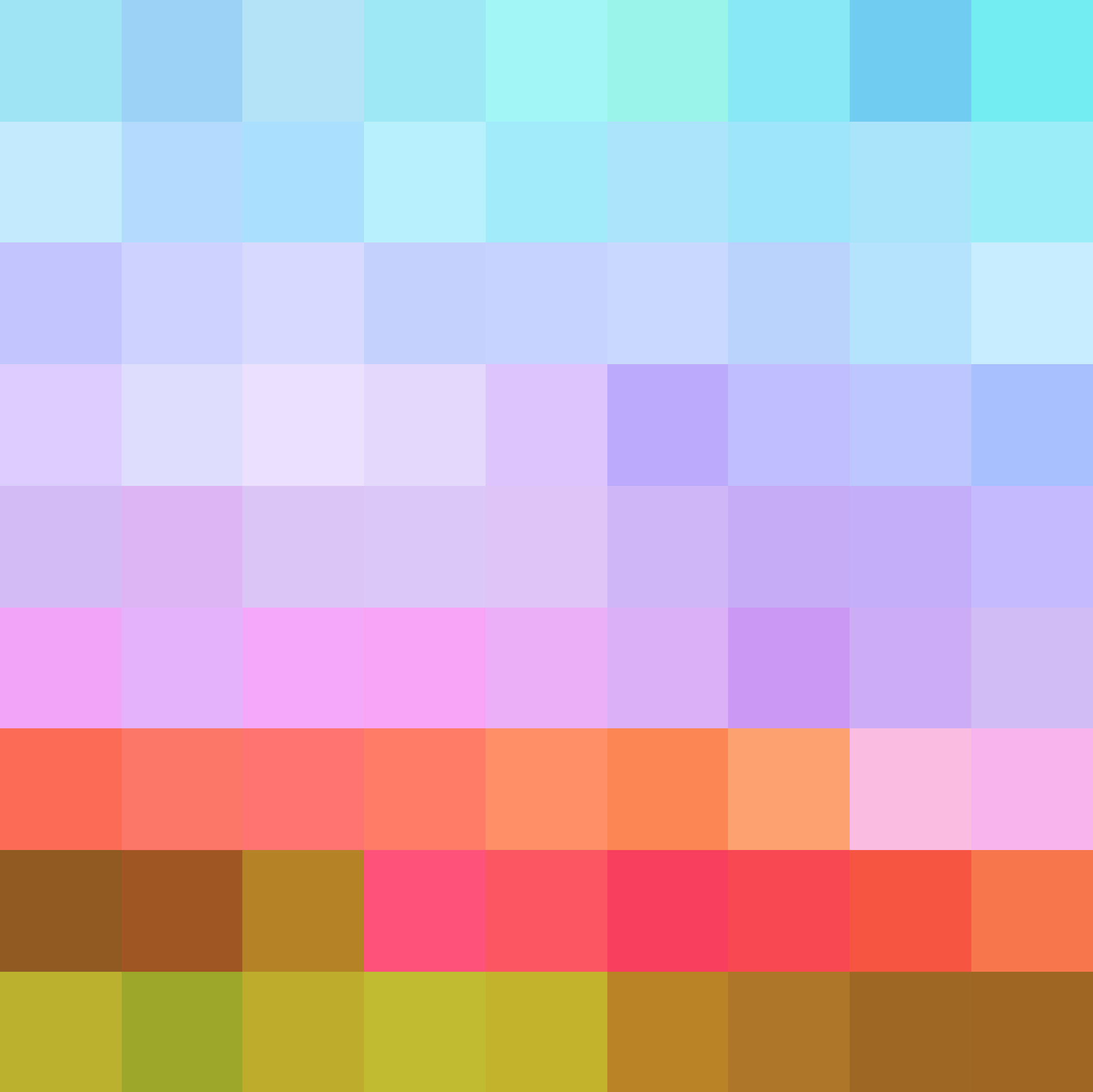
A two tone grid of 49 blocks. It's mostly blue, but it also has a lot of cyan in it.
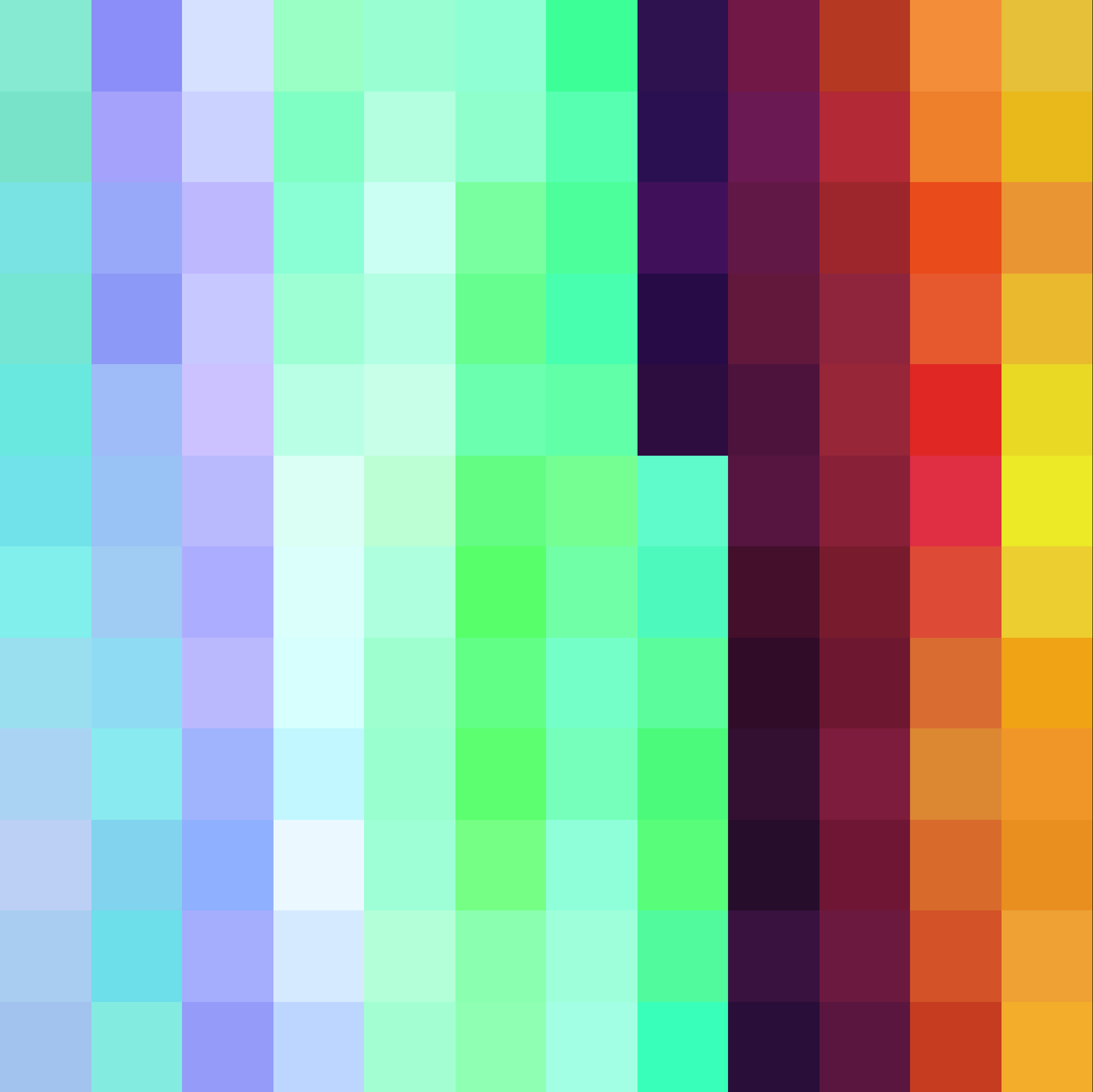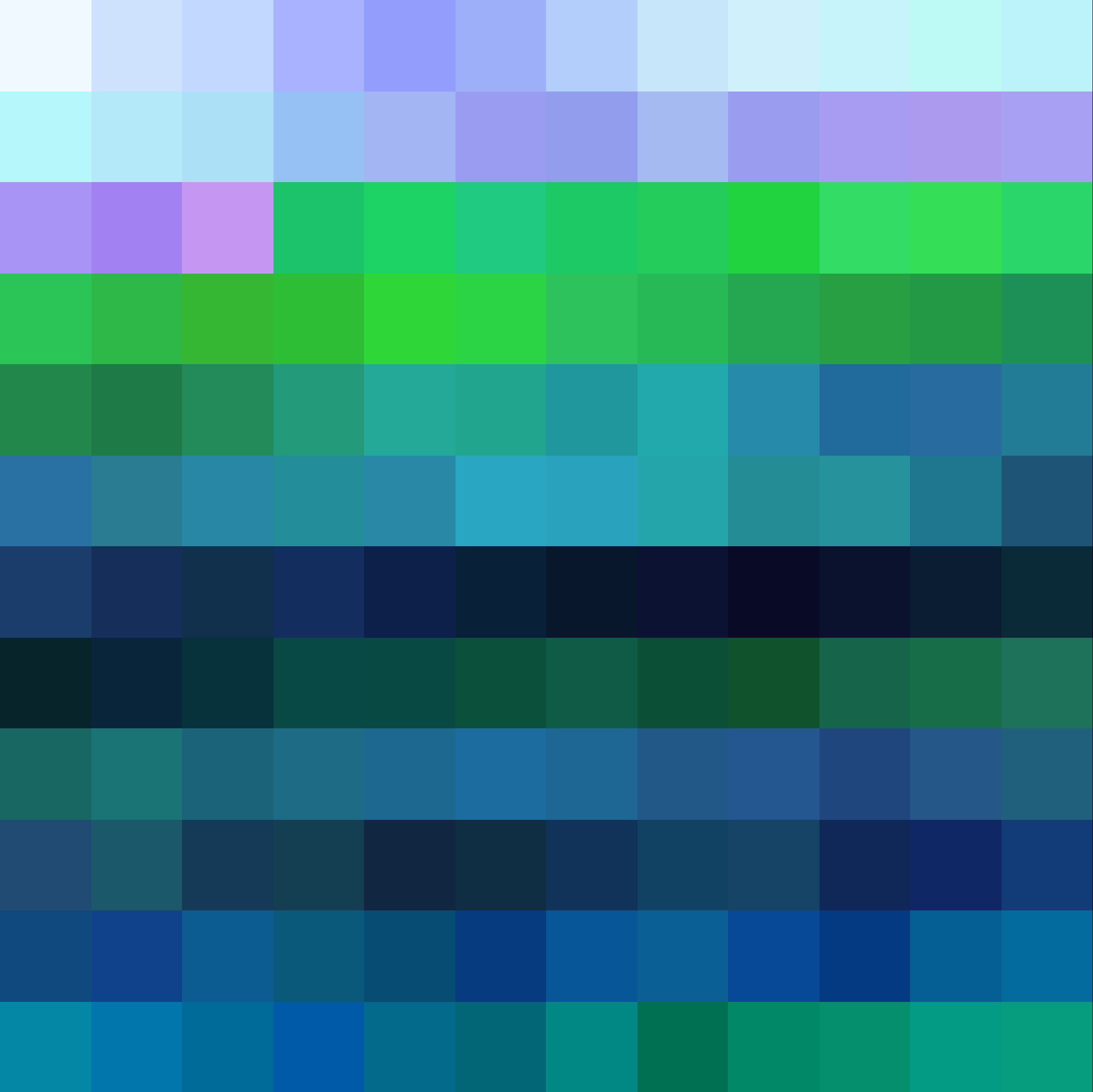
There's a very, very colourful pixel gradient in this 12 by 12 grid. It is mostly green, and it also has some blue, a bit of cyan, a bit of red, a bit of orange, a little bit of magenta, a little bit of rose, a little bit of purple, a little bit of yellow, a little bit of indigo, and a tiny bit of violet in it.
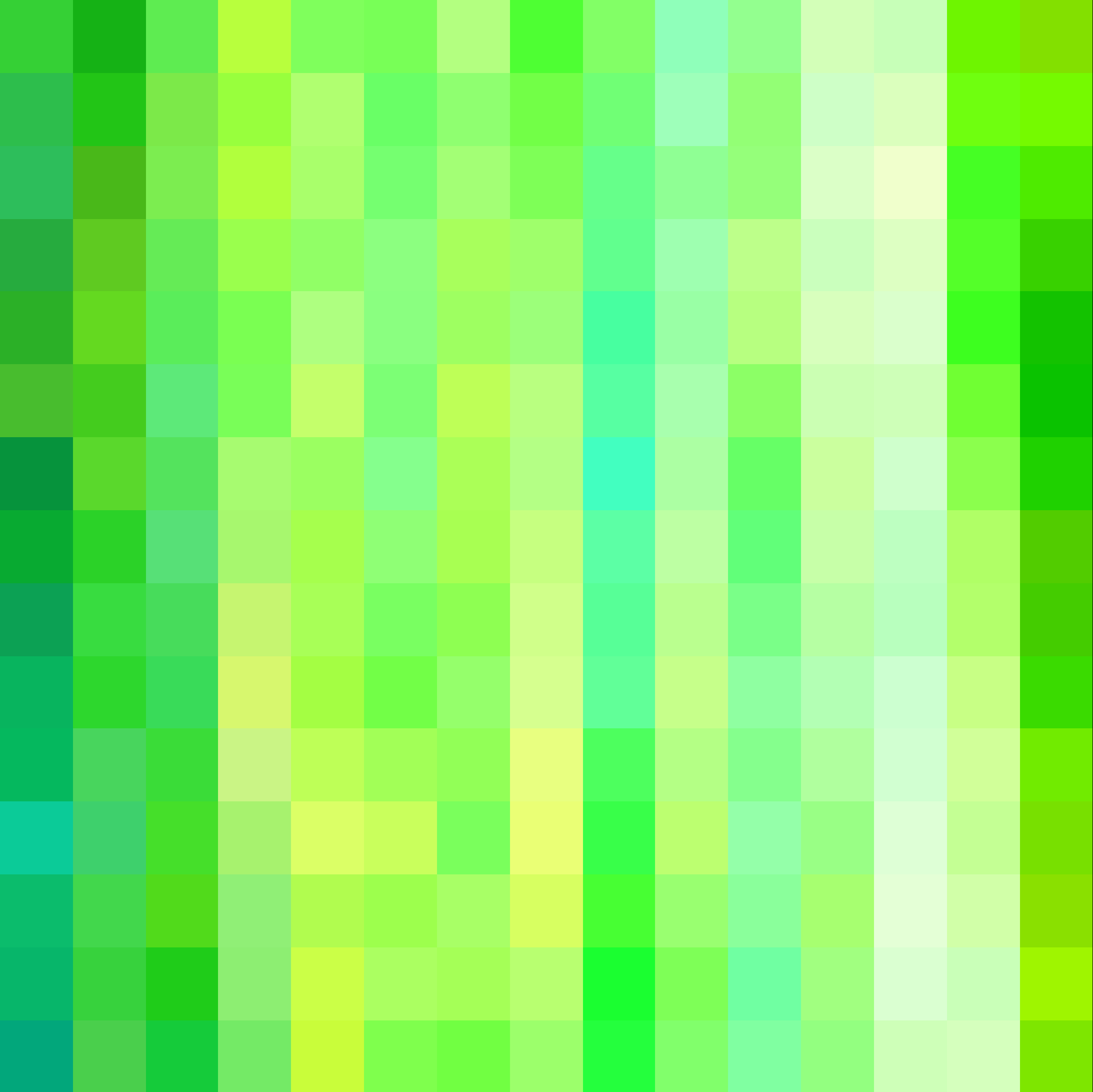
Here's a 6 by 6 pixelated grid that forms a gradient. It is mostly red, but it also has quite some orange, some blue, and a little bit of rose in it.

This very, very colourful pixel gradient—it is 9 cells wide, 9 cells high—is mostly blue, and it also has some orange, some red, some cyan, some violet, a bit of indigo, a bit of purple, a little bit of magenta, and a little bit of yellow in it.
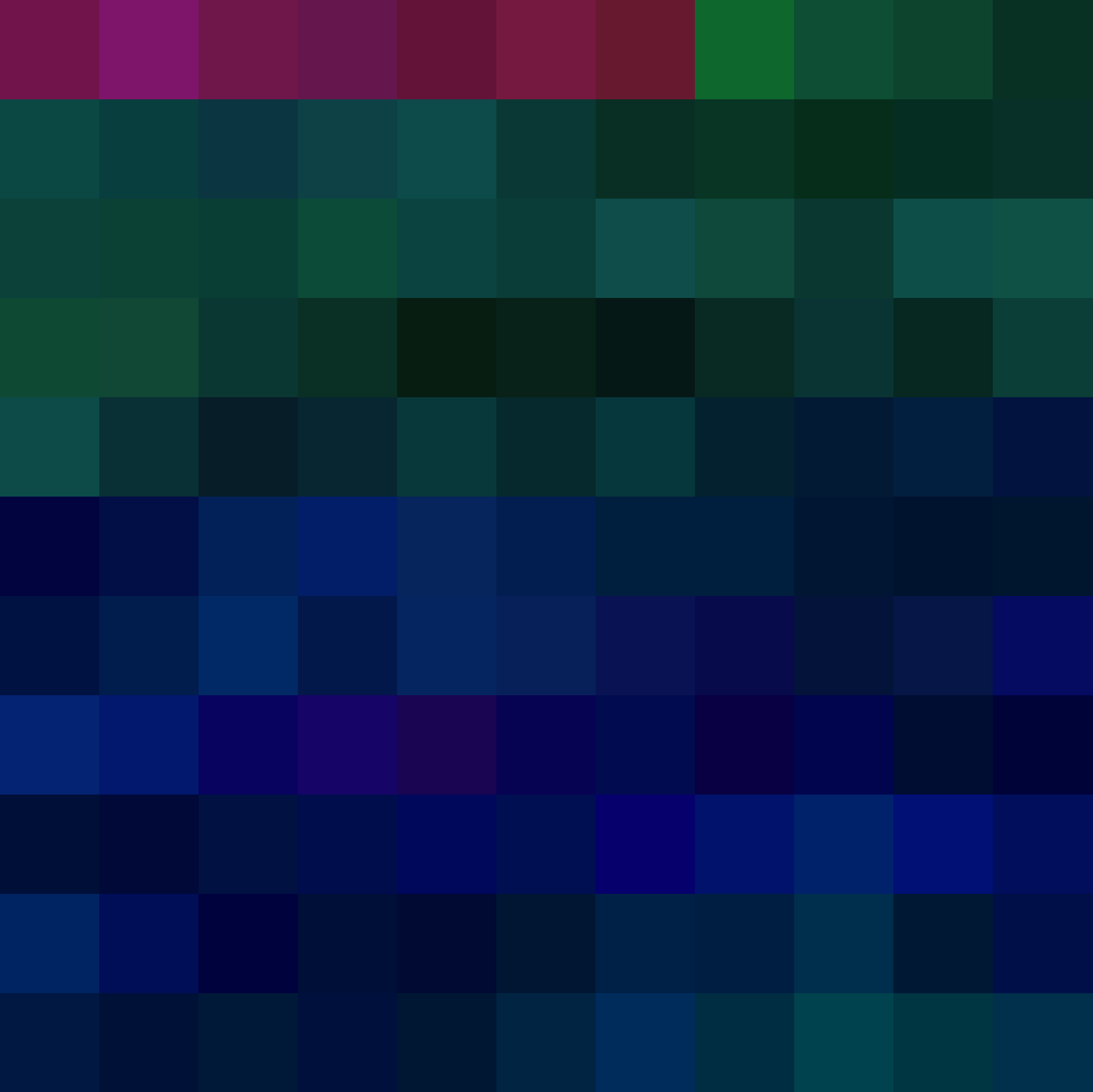
There's a colourful pixel gradient in this 12 by 12 grid. It is mostly blue, but it also has quite some cyan, quite some green, a little bit of indigo, and a tiny bit of purple in it.
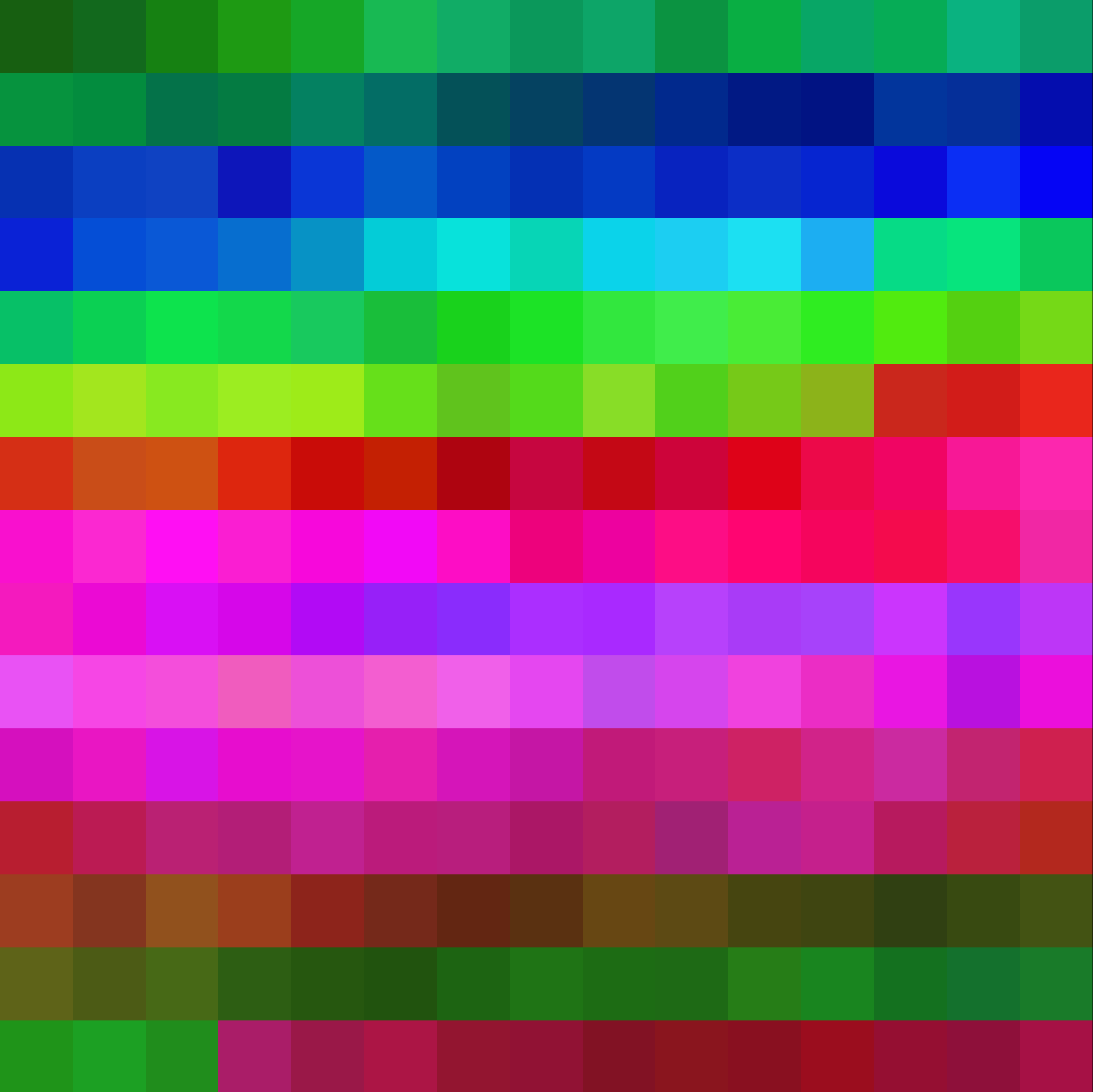
The gradient in this 15 by 15 pixel grid is mostly green, and it also has a little bit of lime, a tiny bit of cyan, and a tiny bit of yellow in it.
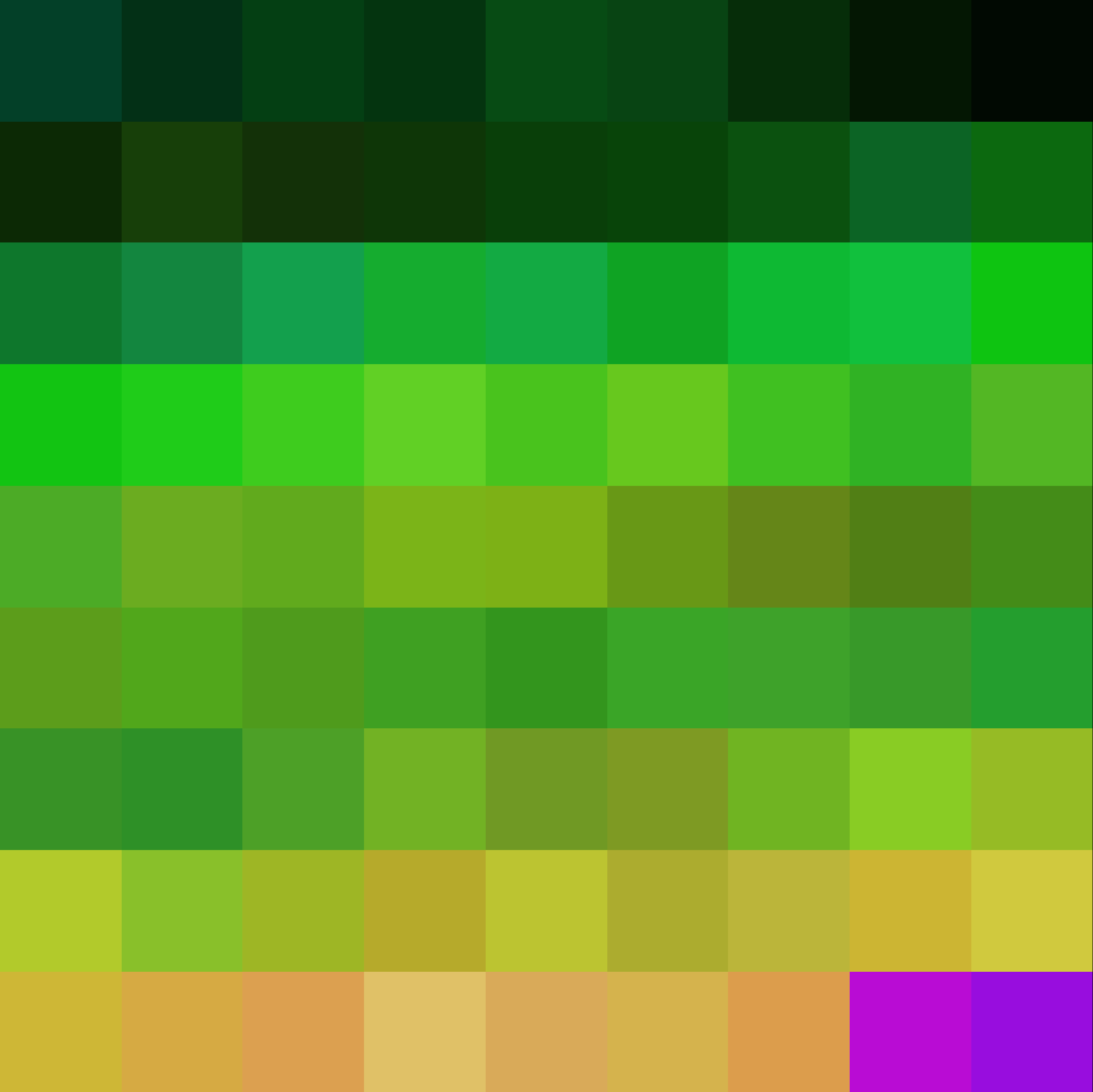
The very colourful gradient in this 13 by 13 pixel grid is mostly green, and it also has some orange, a bit of red, a little bit of lime, a little bit of yellow, and a tiny bit of blue in it.

An 11 by 11 grid with coloured squares that form a very colourful gradient. The colours are various shades of mostly blue, but it also has quite some cyan, some green, a little bit of indigo, a little bit of magenta, and a tiny bit of rose in it.

This very, very colourful pixel gradient—it is 15 cells wide, 15 cells high—is mostly red, and it also has quite some green, some blue, a little bit of cyan, a little bit of orange, a little bit of rose, a tiny bit of lime, and a tiny bit of yellow in it.
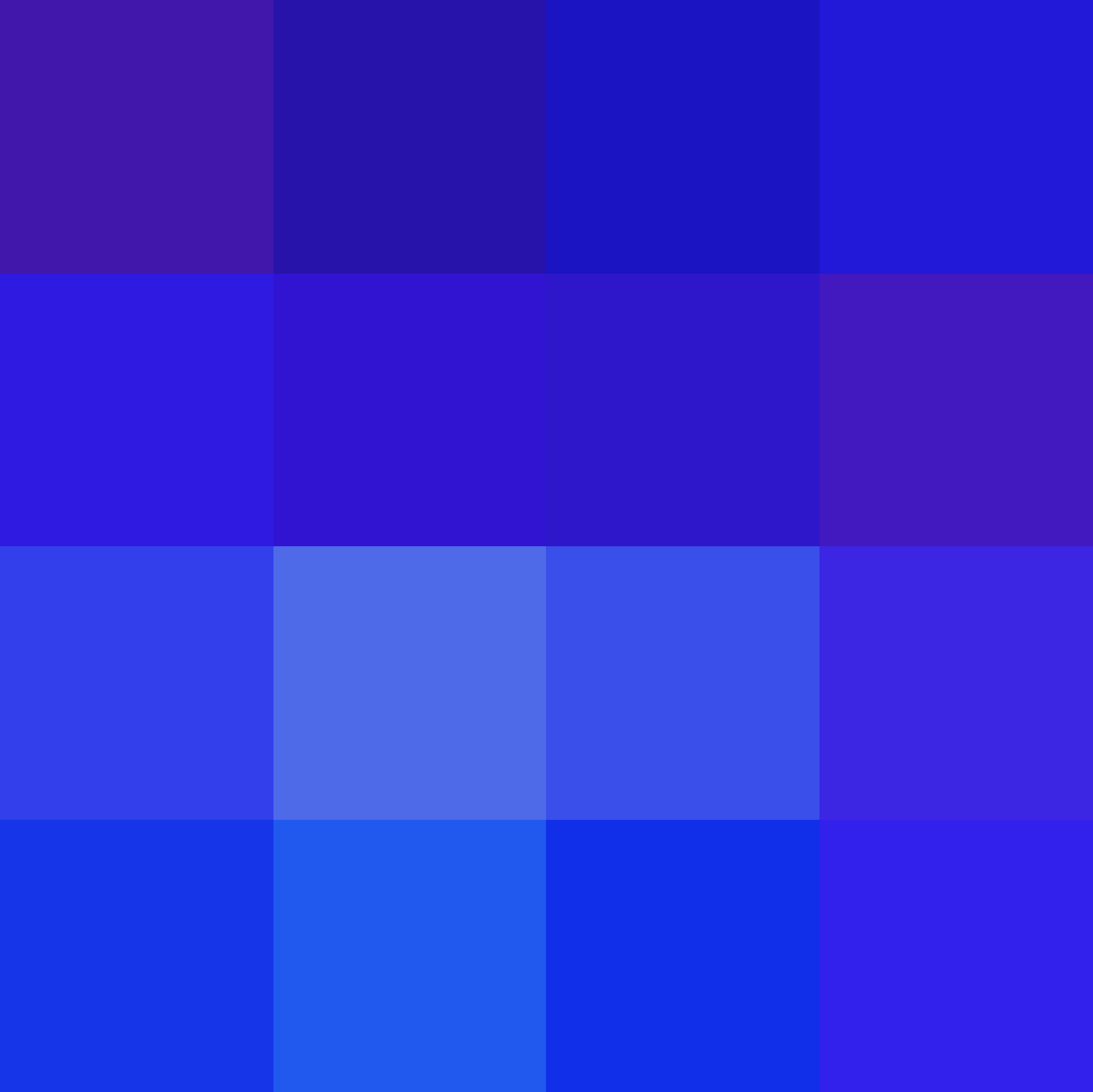
Here's a 9 by 9 pixelated grid that forms a very colourful gradient. It is mostly green, and it also has some yellow, a bit of orange, a little bit of lime, a tiny bit of magenta, and a tiny bit of purple in it.
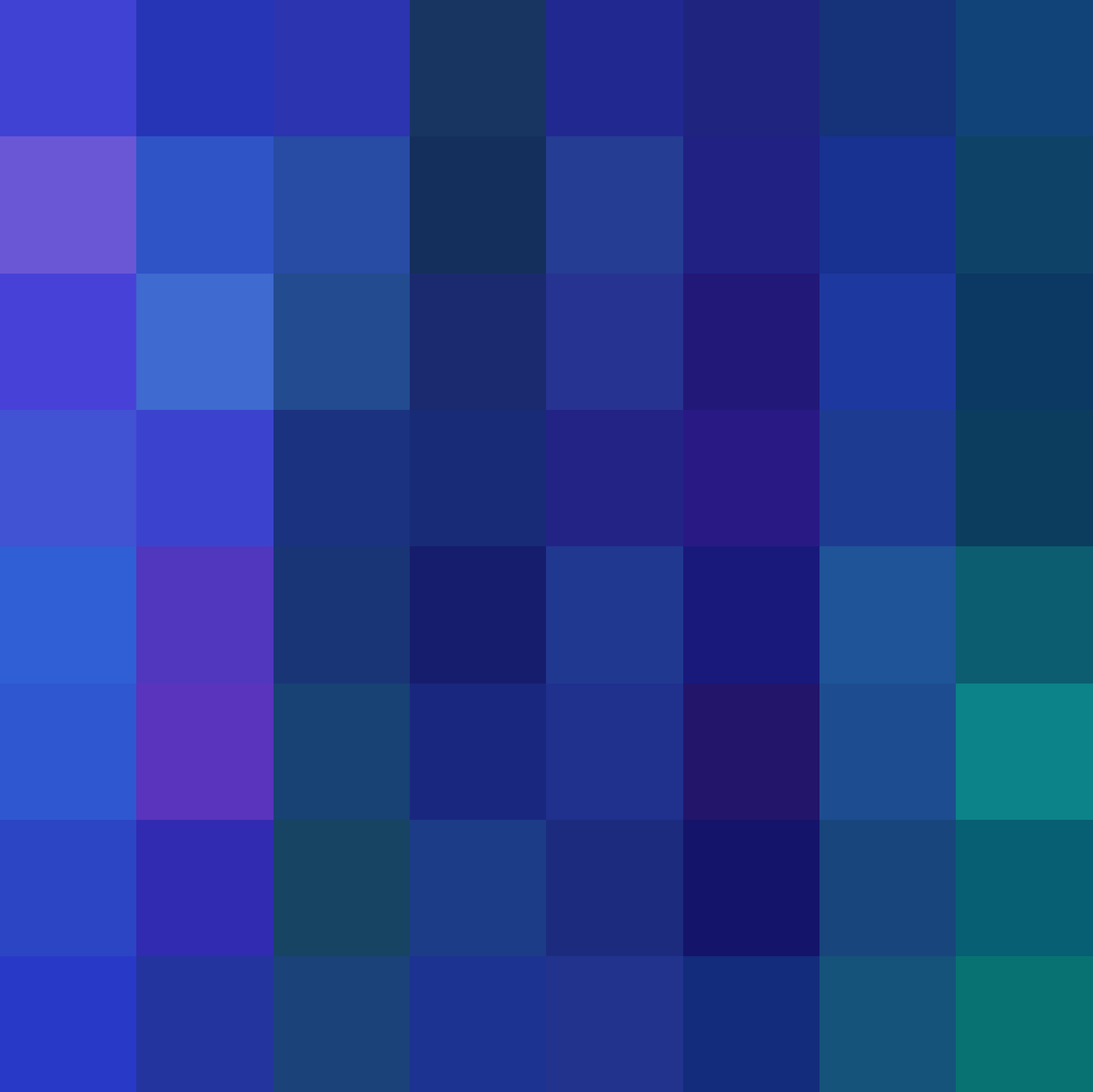
This pixel gradient—it is 8 cells wide, 8 cells high—is mostly blue, and it also has some indigo, and a little bit of cyan in it.
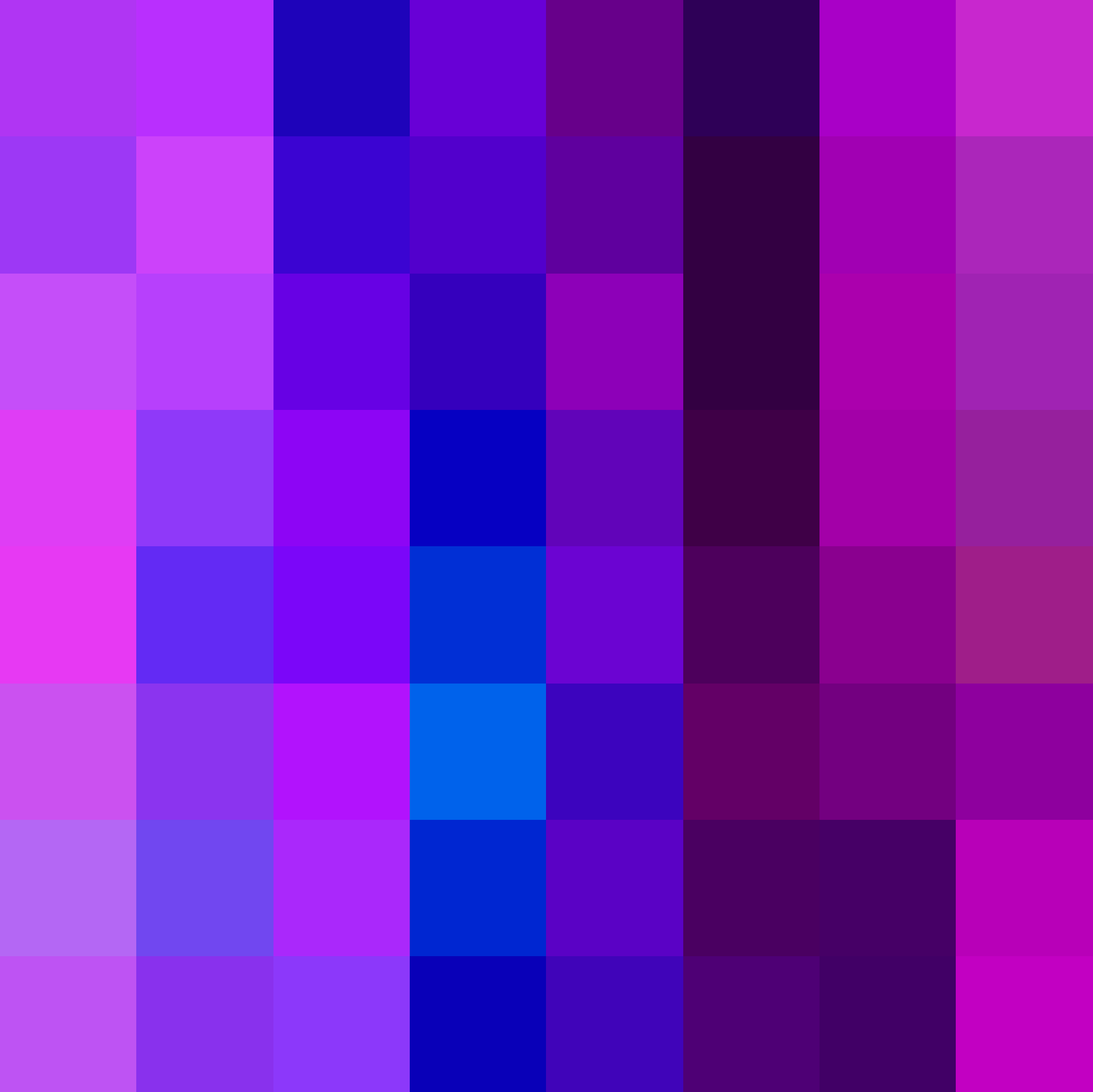
A colourful grid of 64 blocks. It's mostly purple, but it also has quite some magenta, some violet, some indigo, and a little bit of blue in it.

There's a two tone pixel gradient in this 4 by 4 grid. It is mostly indigo, but it also has quite some blue in it.

Here's a 7 by 7 pixelated grid that forms a gradient. It is mostly blue, and it also has some green, and some cyan in it.

There's a colourful pixel gradient in this 9 by 9 grid. It is mostly green, but it also has some purple, a bit of magenta, a tiny bit of violet, and a tiny bit of lime in it.
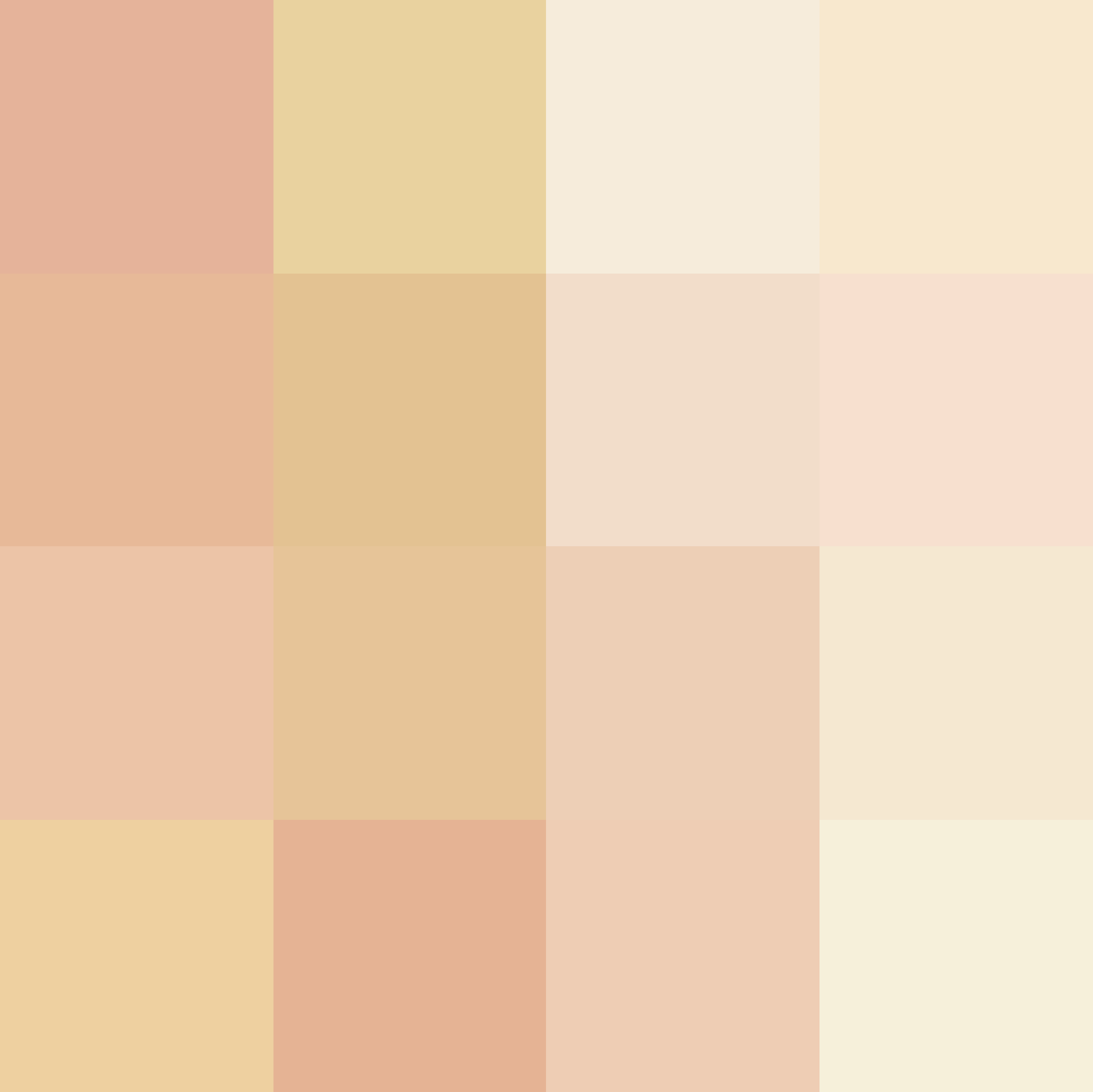
This two tone gradient, generated in this 4 by 4 pixel grid, is mostly orange, but it also has a little bit of yellow in it.
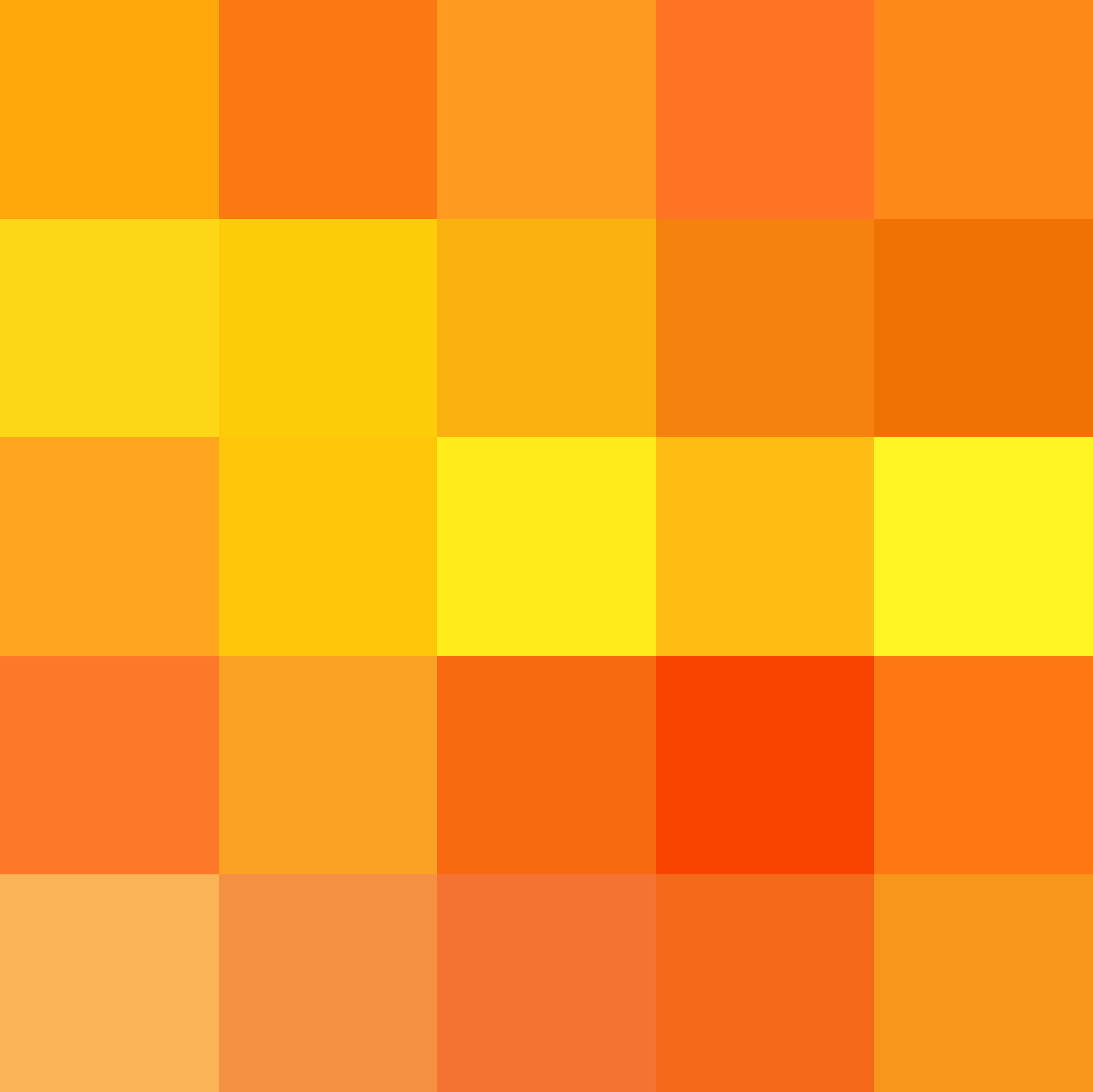
The cells in this 5 by 5 pixel grid form a two tone gradient. It is mostly orange, but it also has quite some yellow in it.
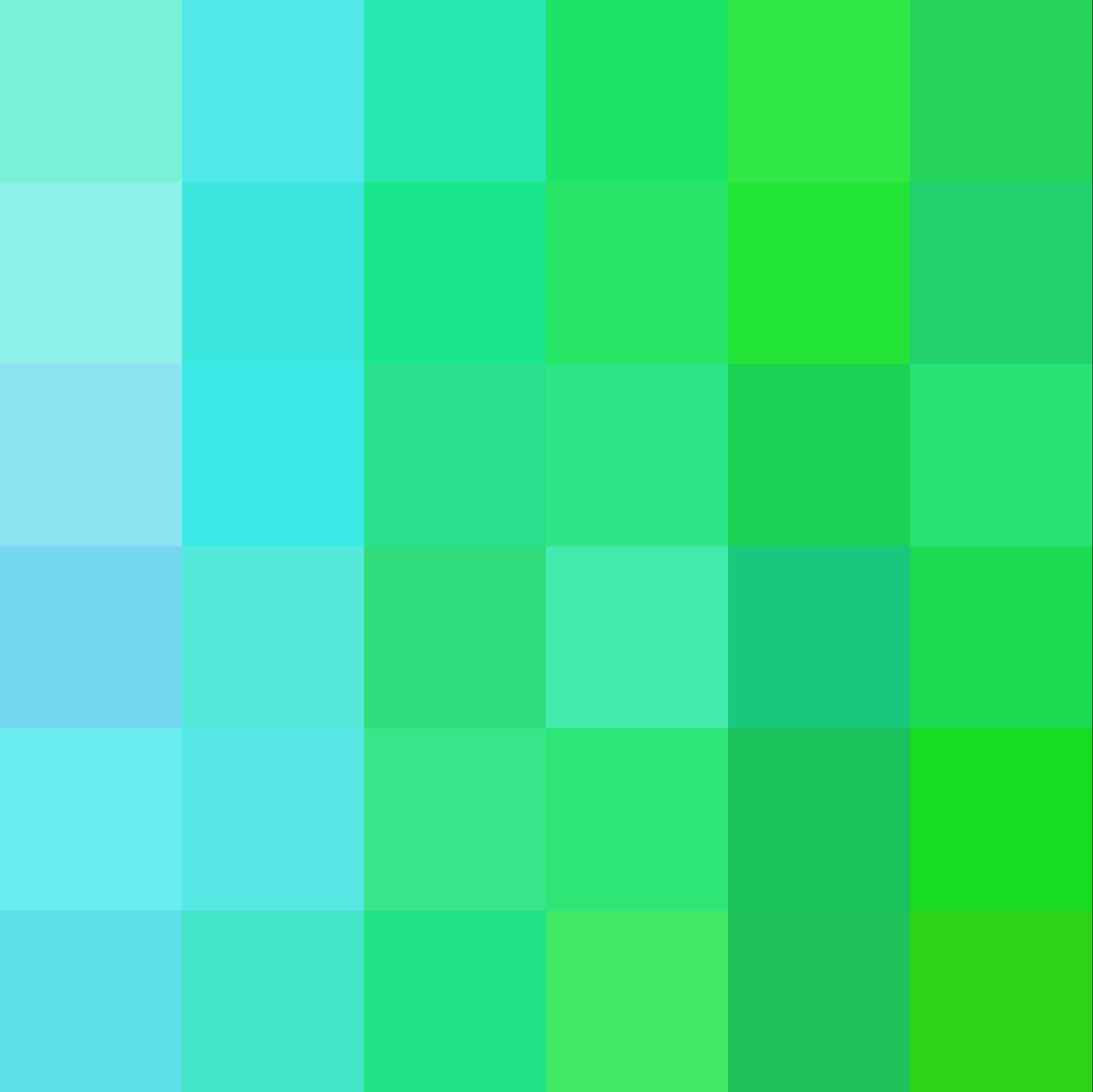
A 9 by 9 grid with coloured squares that form a very colourful gradient. The colours are various shades of mostly red, but it also has quite some magenta, some orange, a bit of rose, a little bit of yellow, and a little bit of lime in it.
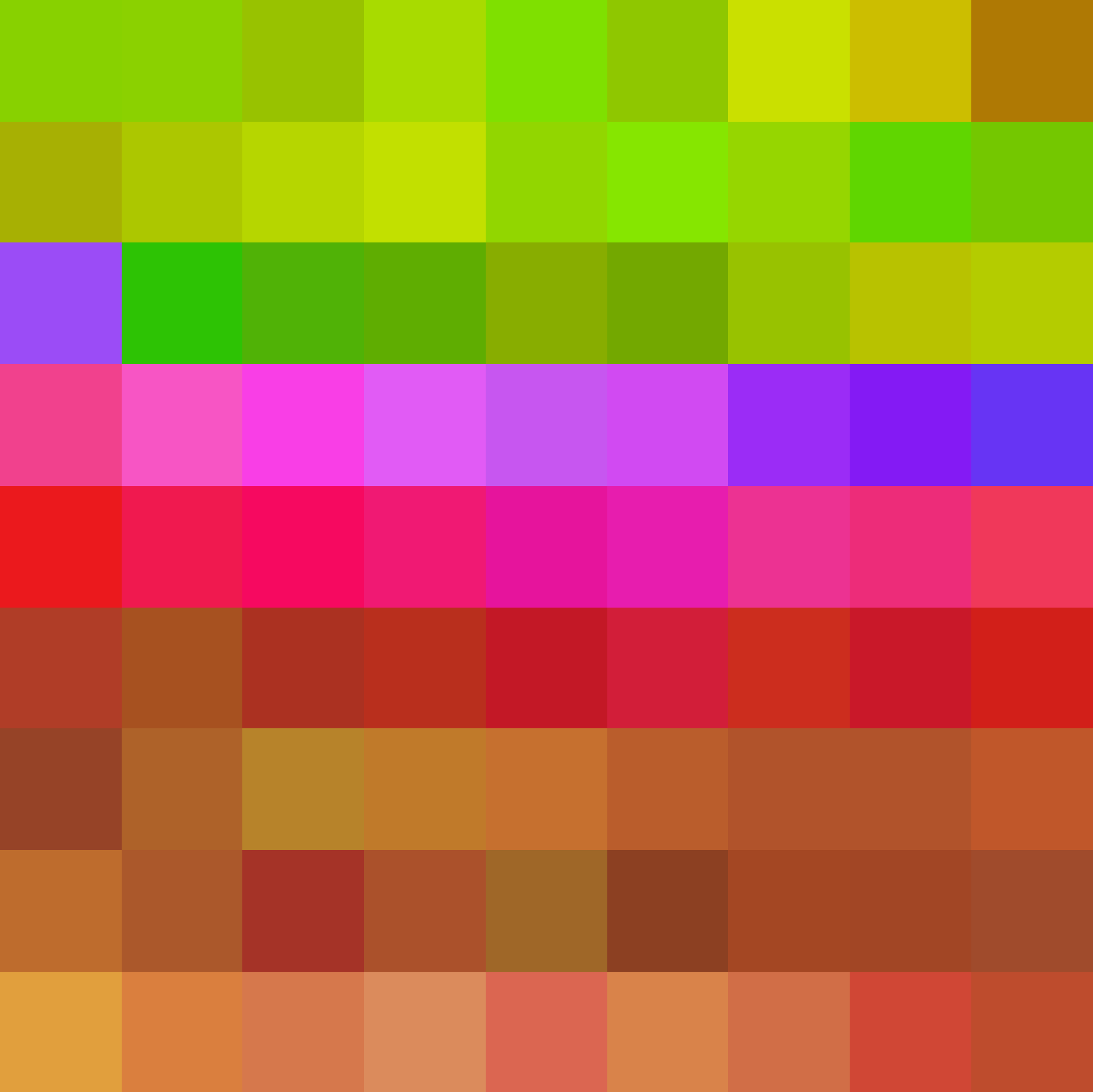
The cells in this 9 by 9 pixel grid form a very, very colourful gradient. It is mostly orange, but it also has quite some red, some green, a bit of yellow, a bit of lime, a little bit of magenta, a little bit of rose, a little bit of purple, a tiny bit of violet, and a tiny bit of indigo in it.

A grid of 49 blocks. It's mostly red, but it also has a bit of orange, and a bit of blue in it.

There's a two tone pixel gradient in this 6 by 6 grid. It is mostly green, and it also has quite some cyan in it.
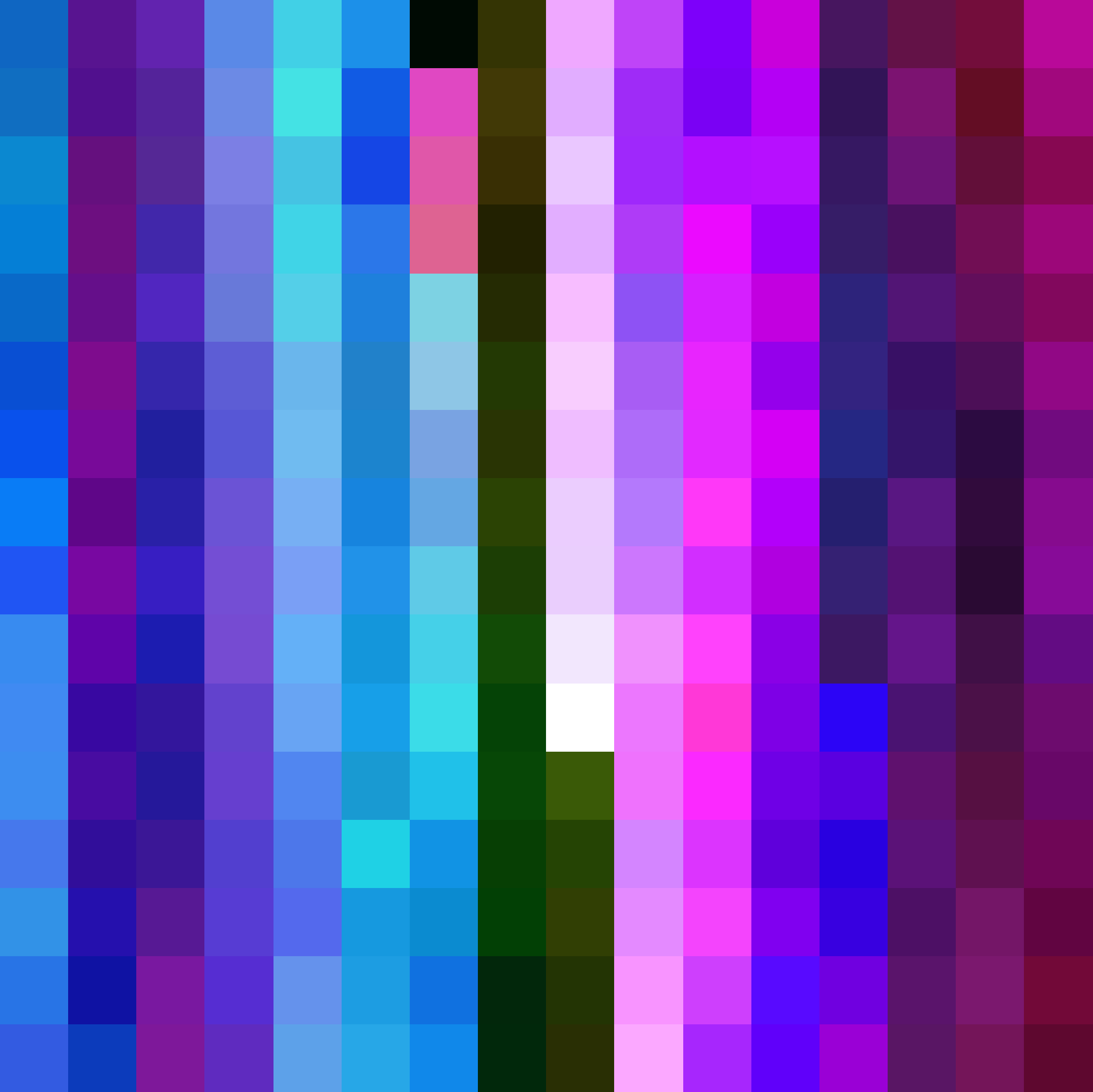
There's a very, very colourful pixel gradient in this 16 by 16 grid. It is mostly blue, and it also has quite some purple, some magenta, some indigo, a bit of violet, a little bit of green, a little bit of cyan, a tiny bit of rose, a tiny bit of yellow, and a tiny bit of lime in it.
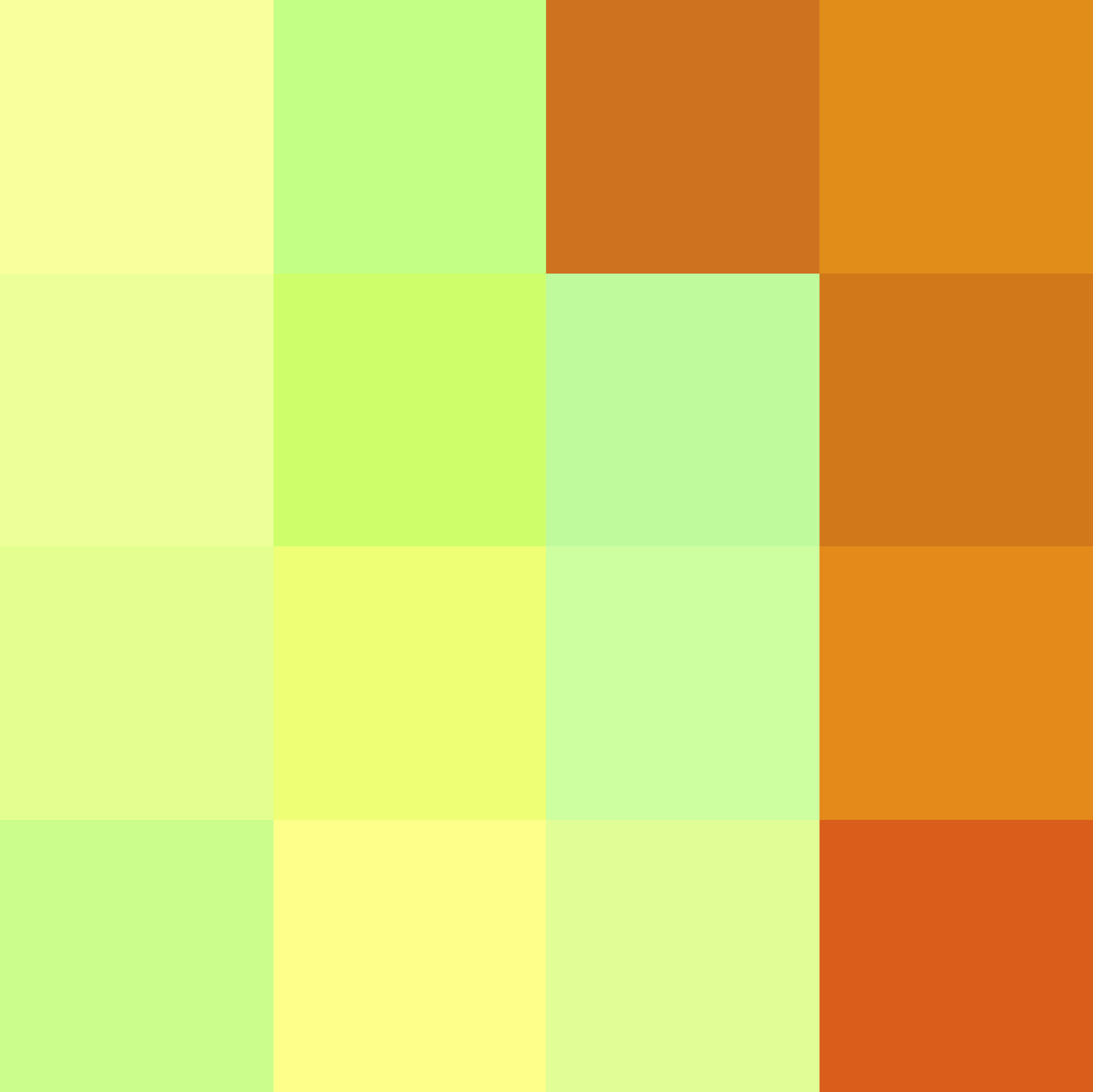
A 4 by 4 grid with coloured squares that form a gradient. The colours are various shades of mostly green, but it also has quite some orange, some lime, and some yellow in it.
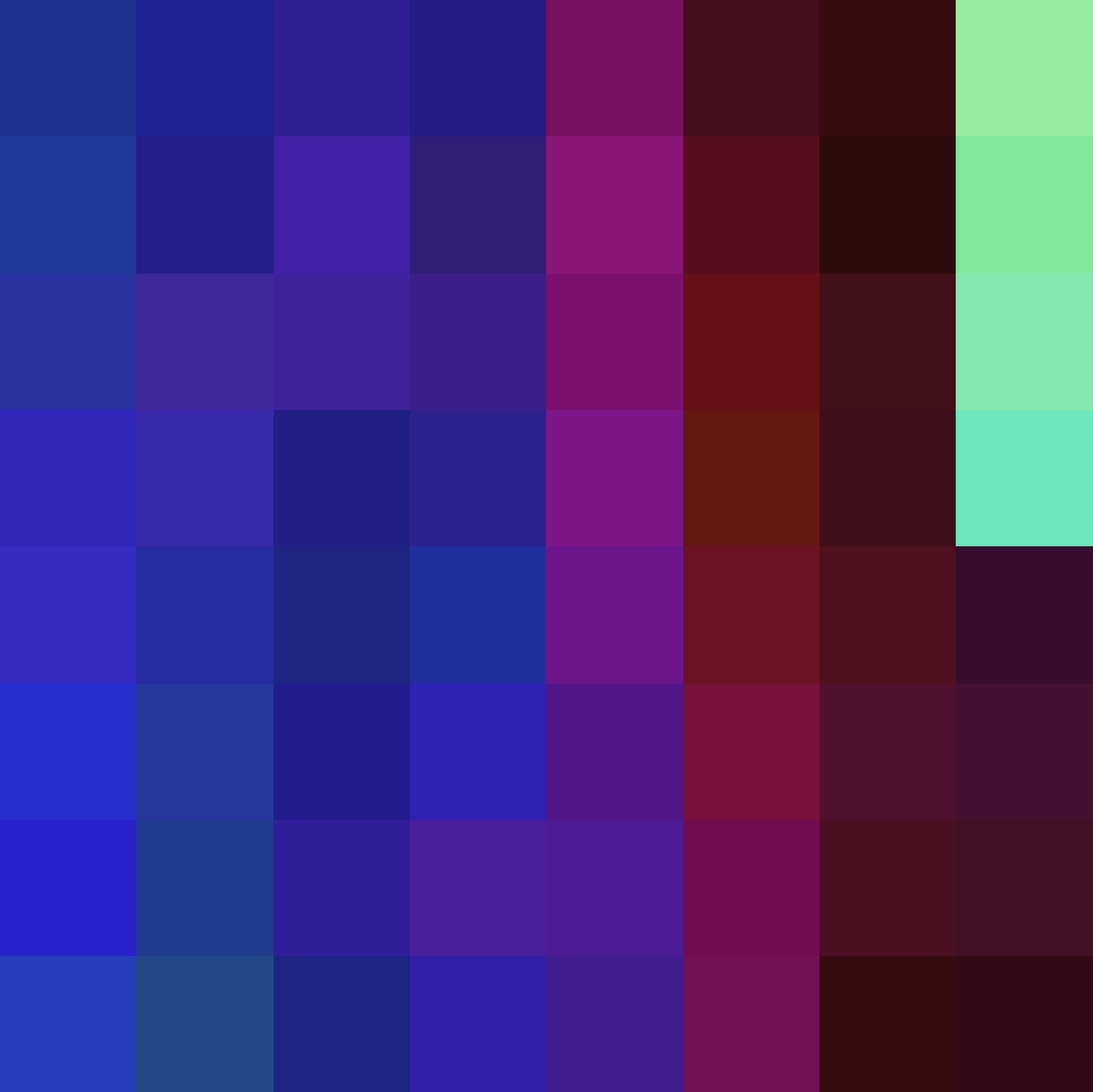
An 8 by 8 grid with coloured squares that form a very, very colourful gradient. The colours are various shades of mostly indigo, but it also has quite some blue, some red, some magenta, a bit of rose, a little bit of green, a little bit of purple, and a tiny bit of violet in it.
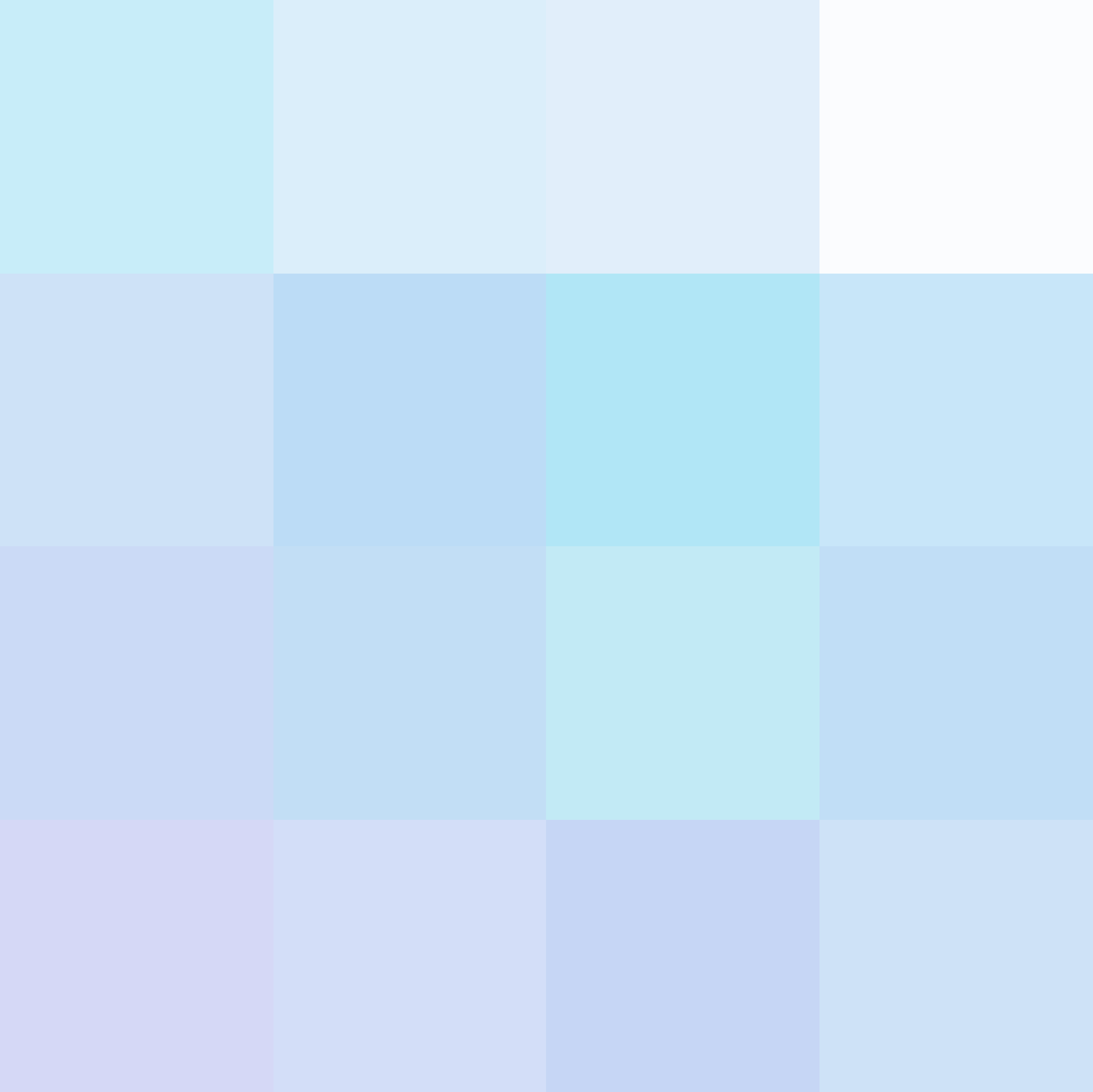
Here's a 4 by 4 pixelated grid that forms a two tone gradient. It is mostly blue, but it also has a little bit of cyan in it.
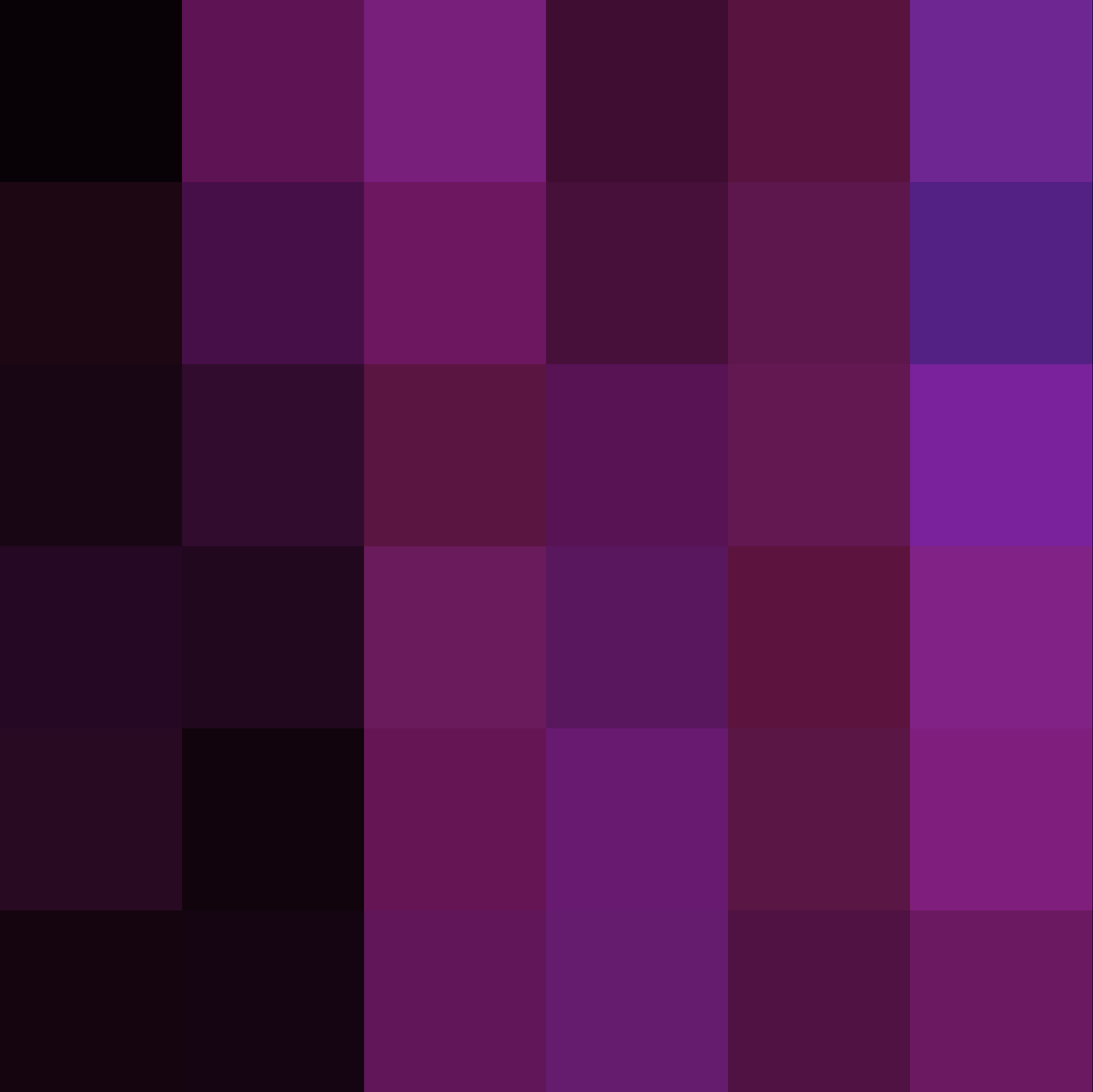
The cells in this 6 by 6 pixel grid form a gradient. It is mostly magenta, and it also has a bit of purple, and a little bit of rose in it.

This very colourful gradient, generated in this 11 by 11 pixel grid, is mostly green, but it also has quite some yellow, some orange, a bit of red, a little bit of lime, and a tiny bit of rose in it.
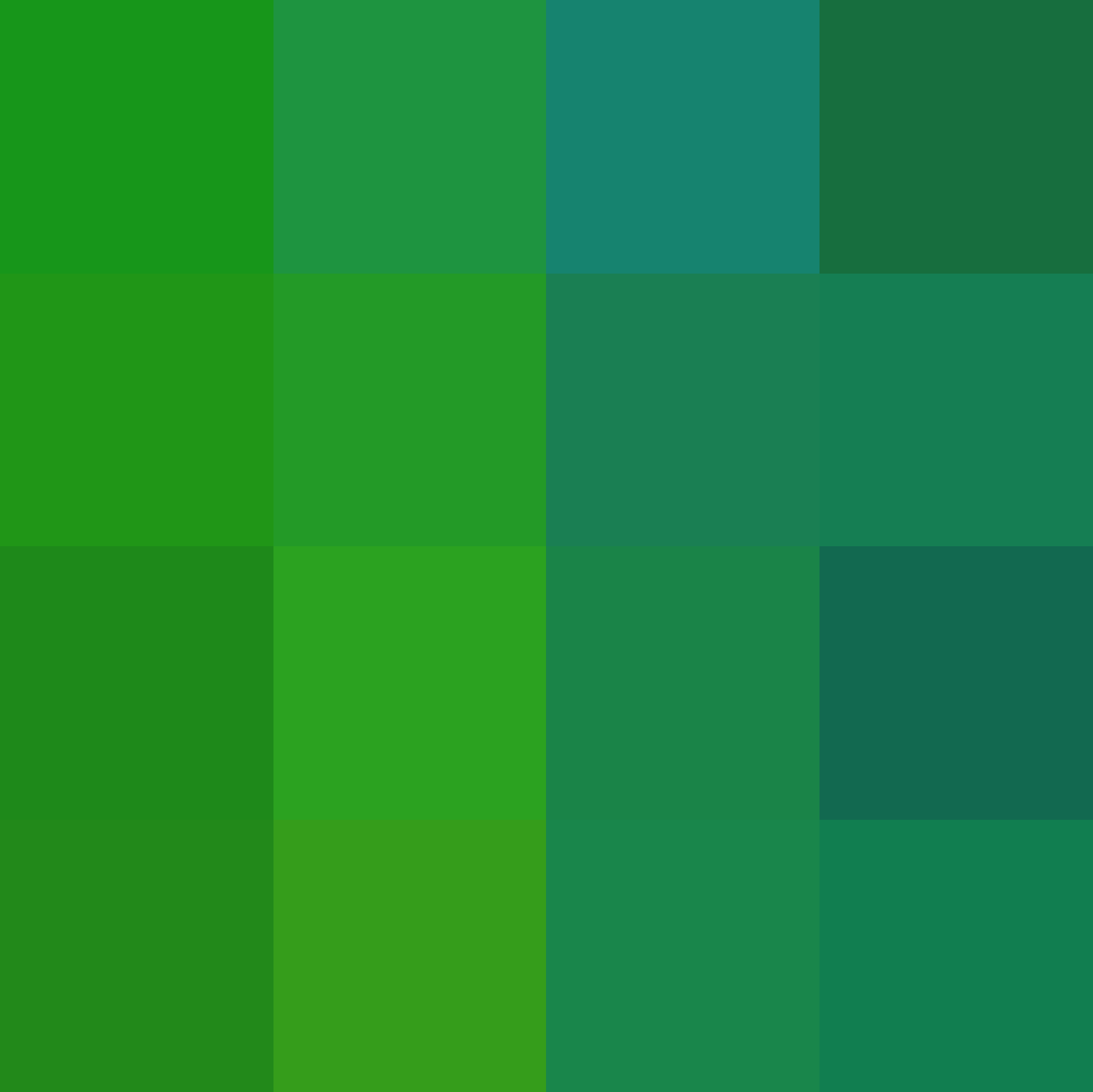
There's a two tone pixel gradient in this 4 by 4 grid. It is mostly green, but it also has a little bit of cyan in it.
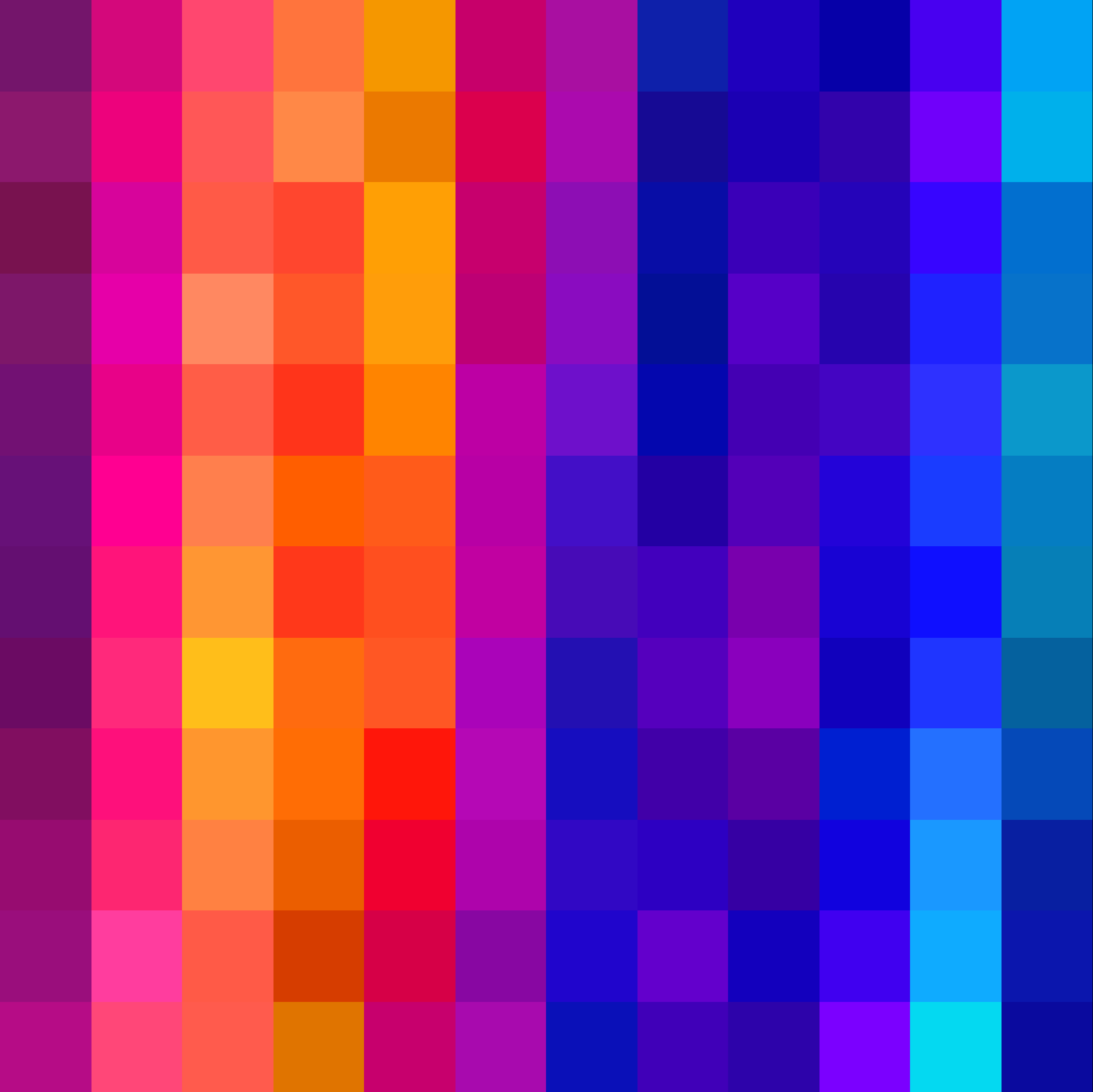
There's a very, very colourful pixel gradient in this 12 by 12 grid. It is mostly indigo, and it also has some magenta, some blue, some orange, a bit of red, a bit of rose, a bit of violet, a little bit of purple, and a tiny bit of cyan in it.

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

There's a very colourful pixel gradient in this 10 by 10 grid. It is mostly magenta, but it also has quite some indigo, some purple, some violet, a bit of rose, a little bit of blue, and a little bit of red in it.
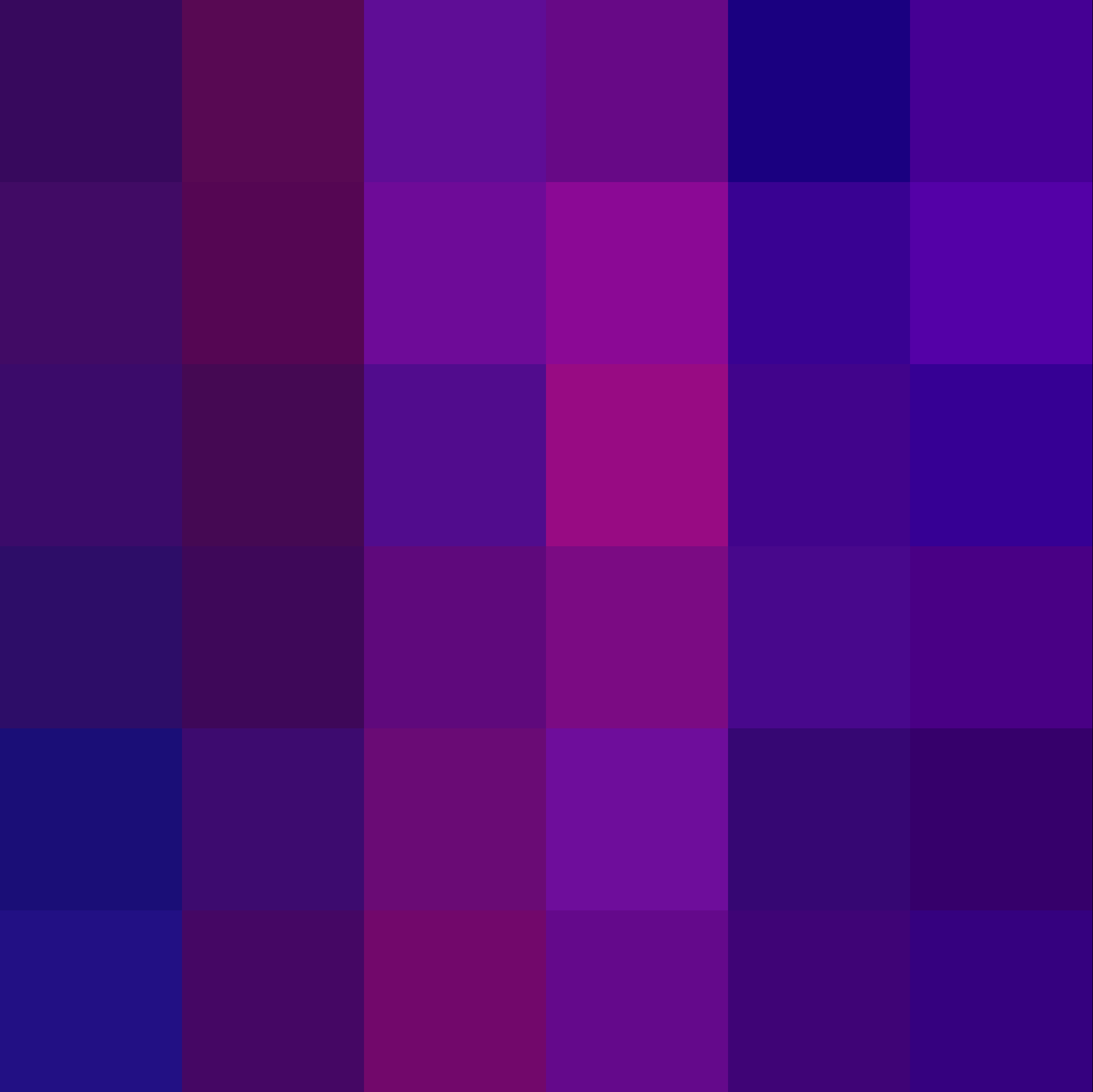
A grid with 36 coloured squares that form a gradient. The colours are various shades of mostly purple, but it also has quite some violet, some magenta, and a bit of indigo in it.

The gradient in this 7 by 7 pixel grid is mostly green, but it also has quite some lime, and quite some yellow in it.

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

A very, very colourful grid of 196 blocks. It's mostly red, but it also has quite some orange, quite some green, a little bit of yellow, a little bit of lime, a little bit of blue, a little bit of rose, and a tiny bit of cyan in it.
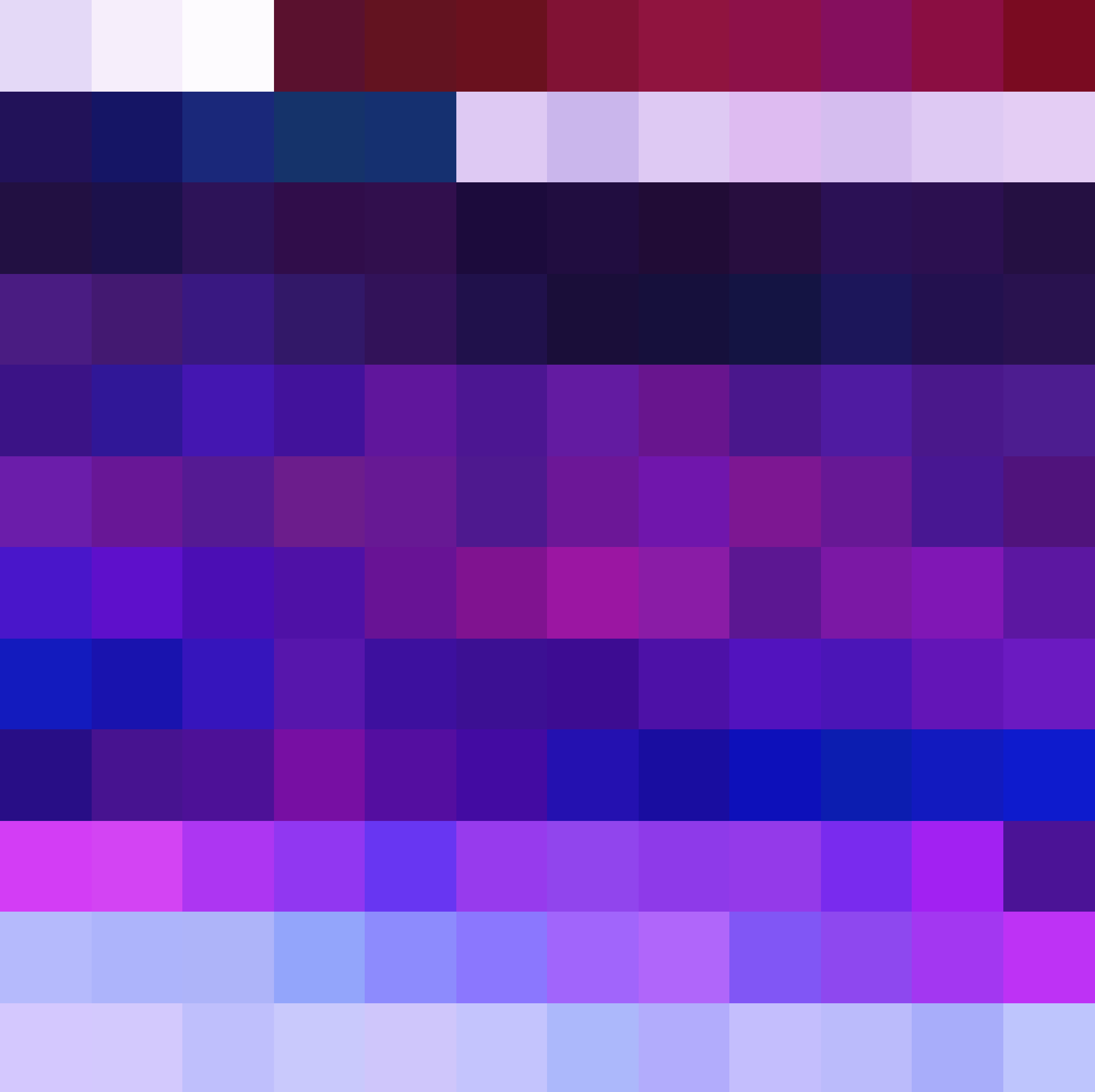
A grid with 144 coloured squares that form a very colourful gradient. The colours are various shades of mostly violet, and it also has quite some purple, quite some indigo, some blue, a little bit of rose, a tiny bit of red, and a tiny bit of magenta in it.
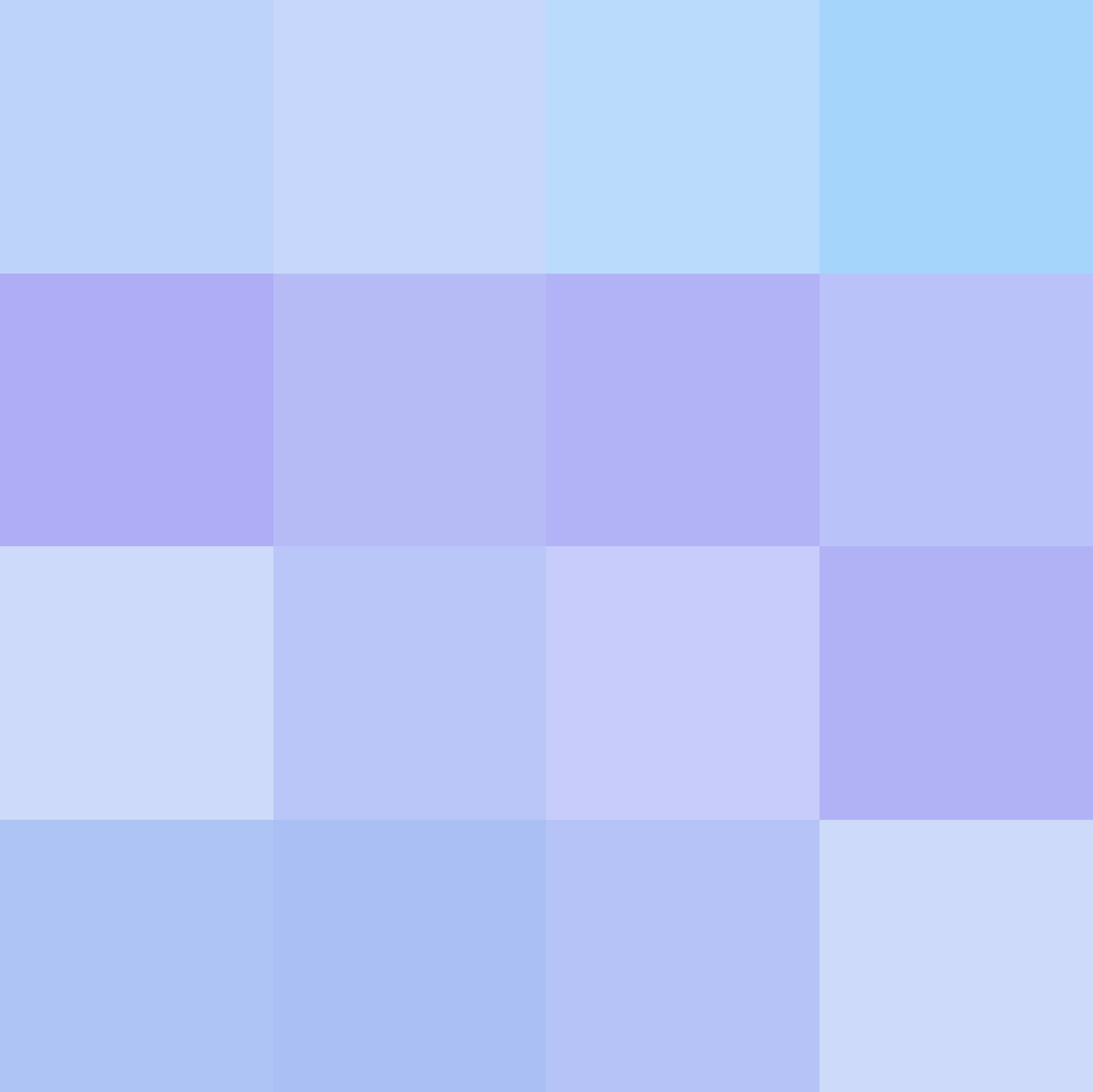
The cells in this 13 by 13 pixel grid form a very, very colourful gradient. It is mostly orange, but it also has quite some red, some magenta, a bit of rose, a little bit of green, a little bit of indigo, a tiny bit of yellow, a tiny bit of violet, a tiny bit of purple, and a tiny bit of lime in it.

This very colourful pixel gradient—it is 11 cells wide, 11 cells high—is mostly magenta, but it also has quite some indigo, some purple, a bit of violet, a bit of rose, and a little bit of blue in it.

This colourful gradient, generated in this 4 by 4 pixel grid, is mostly green, but it also has some indigo, some lime, some yellow, and a little bit of violet in it.

The cells in this 4 by 4 pixel grid form a two tone gradient. It is mostly blue, but it also has a little bit of indigo in it.

There's a monochrome pixel gradient in this 5 by 5 grid. It is green.

The cells in this 4 by 4 pixel grid form a gradient. It is mostly yellow, but it also has quite some orange, and some lime in it.
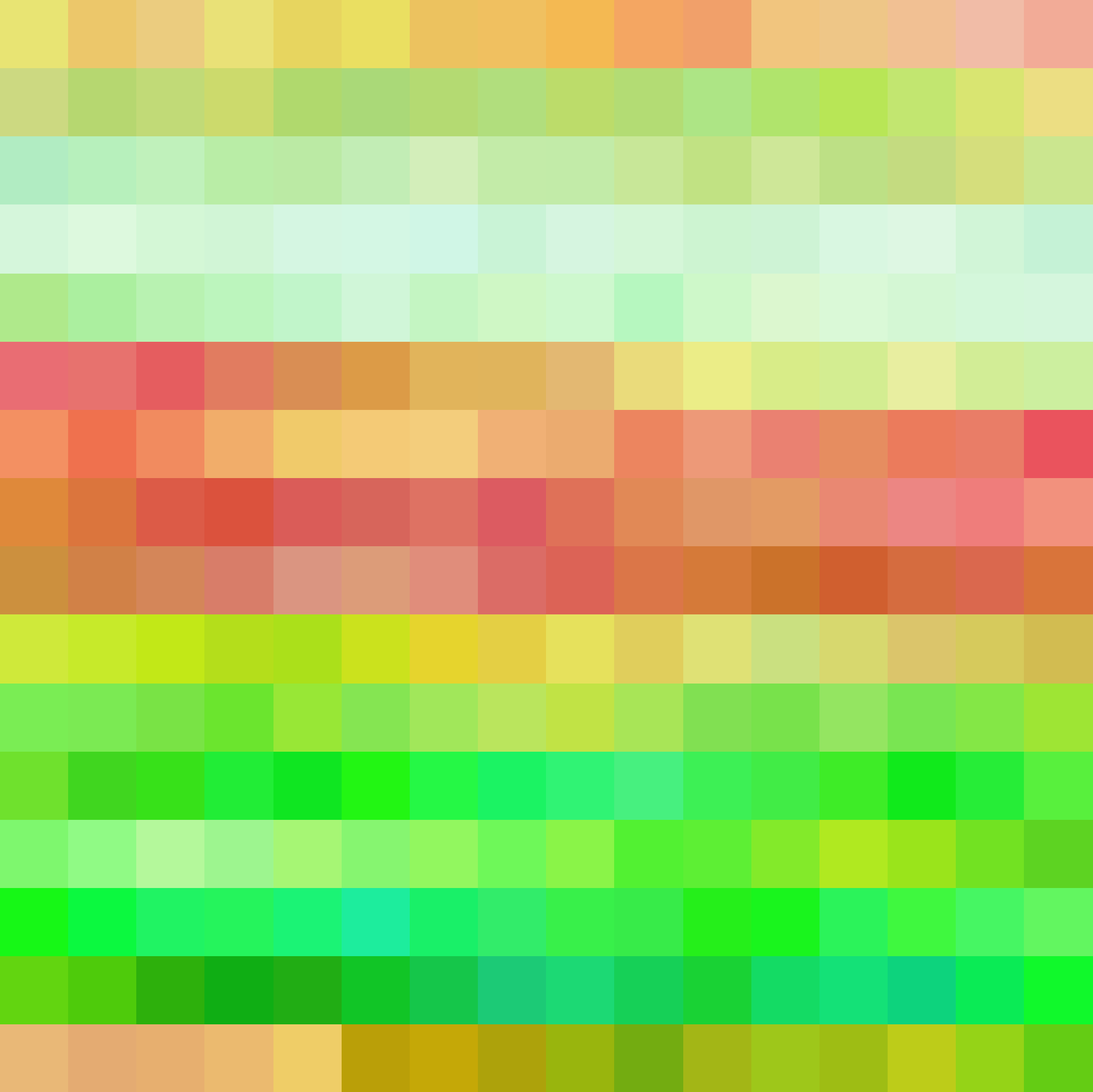
A very, very colourful grid of 169 blocks. It's mostly red, but it also has a little bit of orange, a little bit of blue, a little bit of yellow, a little bit of indigo, a little bit of purple, a little bit of magenta, a little bit of green, a tiny bit of lime, a tiny bit of violet, and a tiny bit of cyan in it.
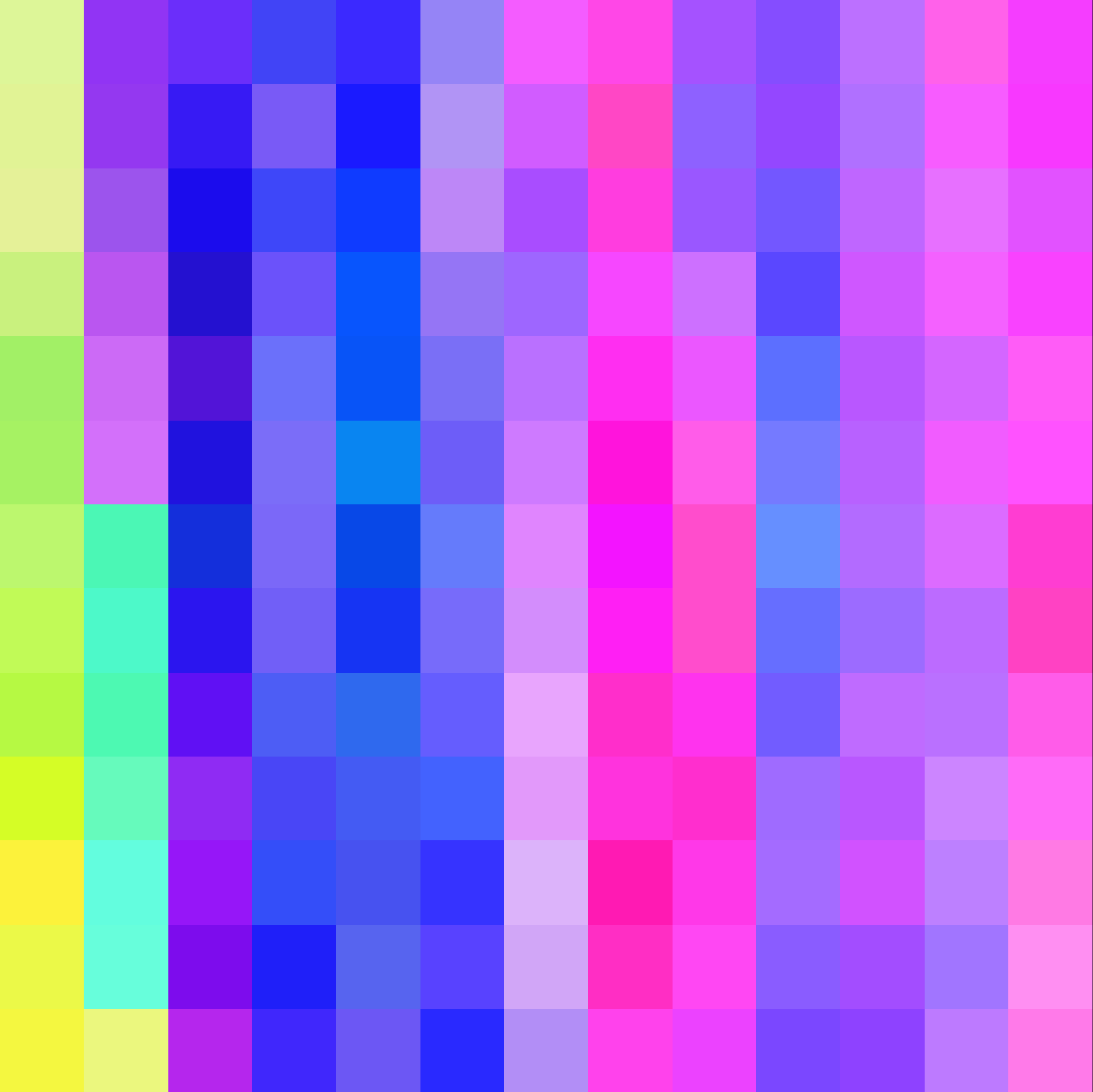
Here's a 13 by 13 pixelated grid that forms a very, very colourful gradient. It is mostly magenta, and it also has quite some indigo, some purple, some blue, some violet, a little bit of green, a little bit of yellow, a tiny bit of lime, and a tiny bit of cyan in it.

Here's a 5 by 5 pixelated grid that forms a gradient. It is mostly red, and it also has quite some rose, a little bit of magenta, and a little bit of orange in it.

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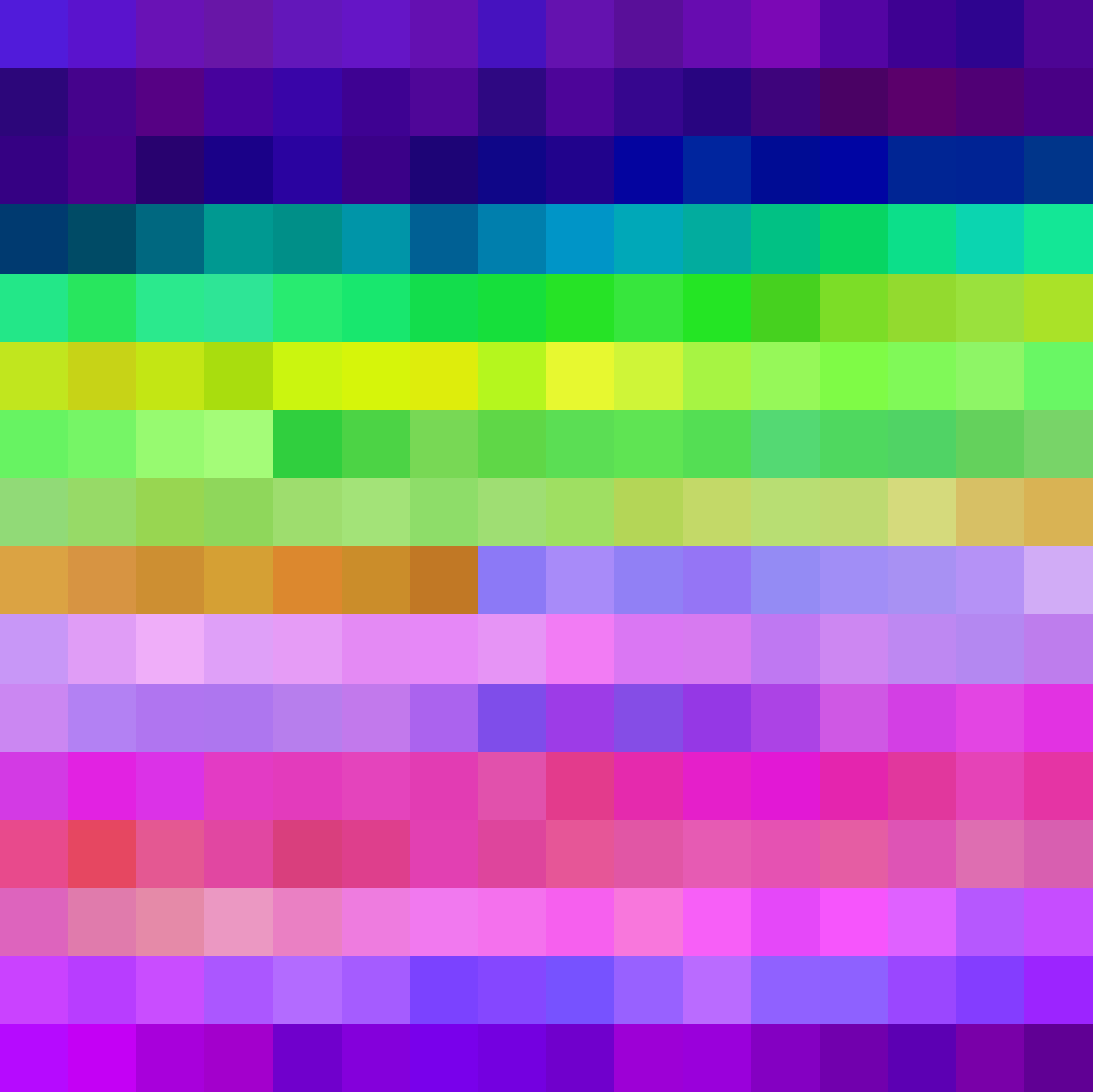
There's a very, very colourful pixel gradient in this 16 by 16 grid. It is mostly purple, and it also has quite some green, some magenta, some violet, a bit of indigo, a little bit of blue, a little bit of rose, a little bit of lime, a little bit of orange, a little bit of cyan, a little bit of yellow,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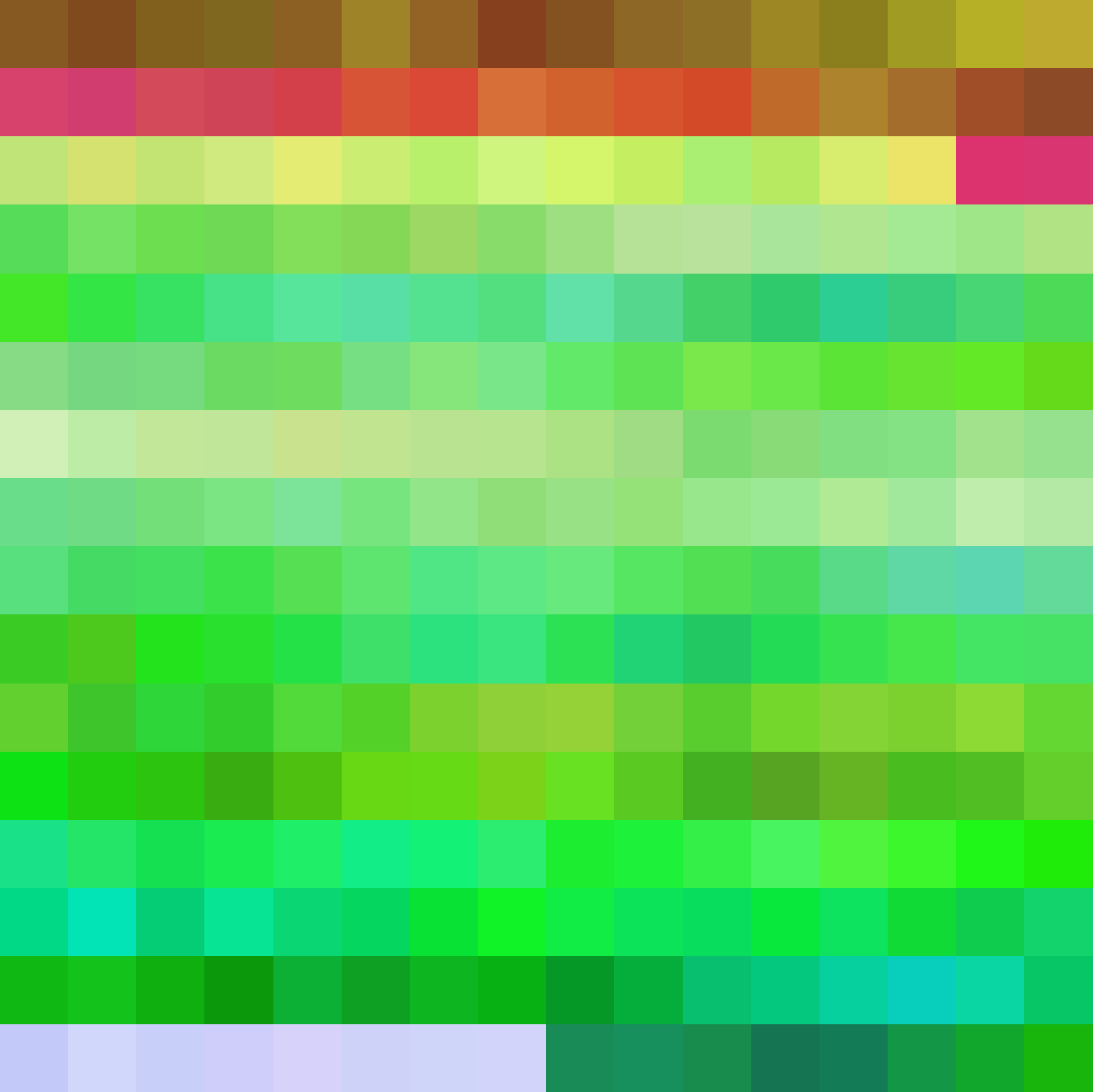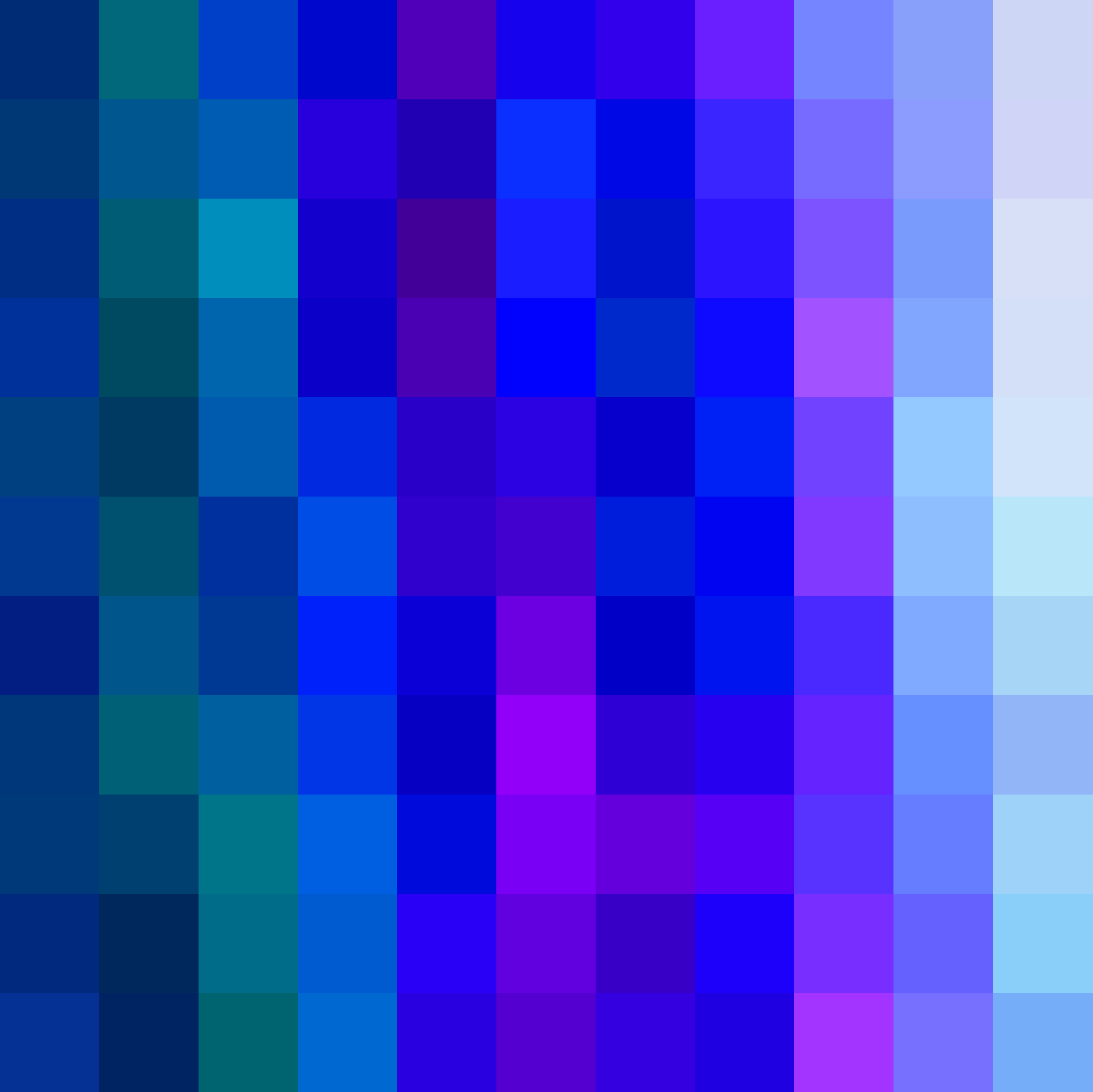
A 16 by 16 grid with coloured squares that form a very, very colourful gradient. The colours are various shades of mostly green, and it also has a bit of orange, a little bit of red, a little bit of yellow, a little bit of lime, a tiny bit of blue, a tiny bit of cyan, and a tiny bit of indigo in it.
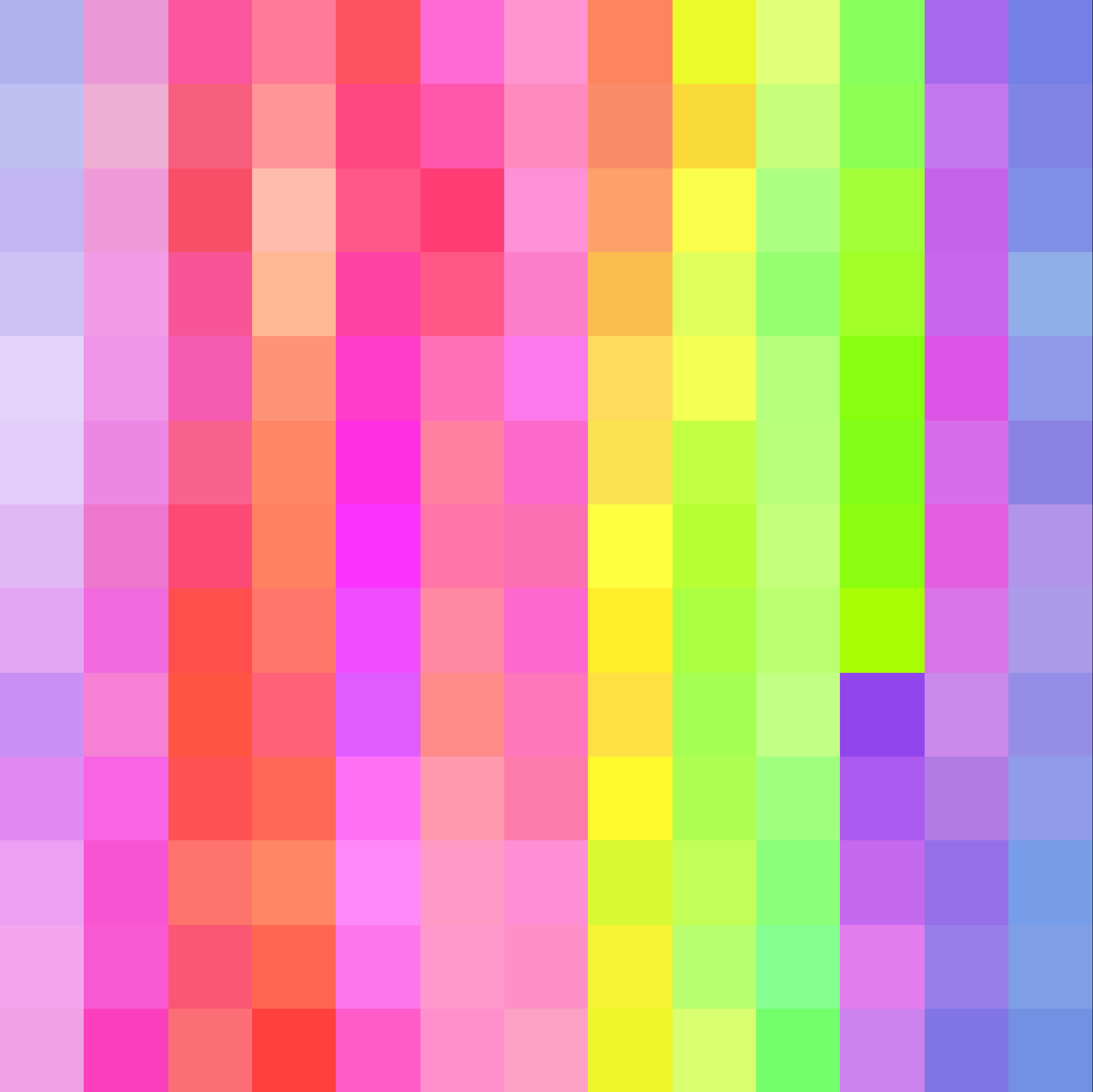
The very, very colourful gradient in this 13 by 13 pixel grid is mostly magenta, but it also has some red, some green, some rose, a bit of yellow, a bit of purple, a bit of blue, a little bit of indigo, a little bit of violet, a tiny bit of lime, and a tiny bit of orange in it.

This very, very colourful pixel gradient—it is 14 cells wide, 14 cells high—is mostly orange, but it also has quite some red, some rose, some yellow, a little bit of purple, a little bit of lime, a little bit of magenta, a tiny bit of indigo, a tiny bit of green, a tiny bit of violet, and a tiny bit of blue in it.
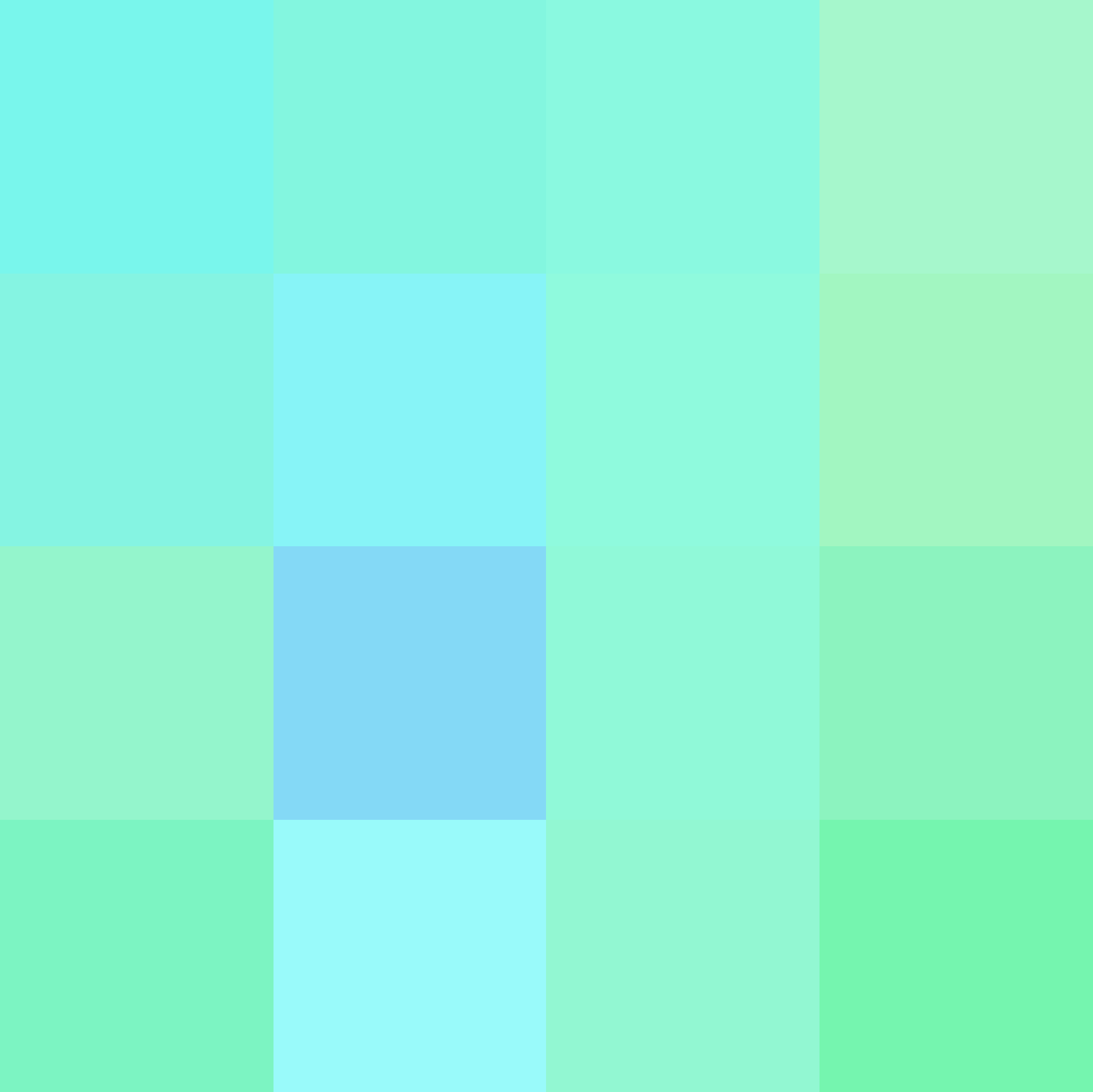
There's a colourful pixel gradient in this 11 by 11 grid. It is mostly blue, but it also has quite some indigo, a bit of violet, a little bit of cyan, and a tiny bit of purple in it.

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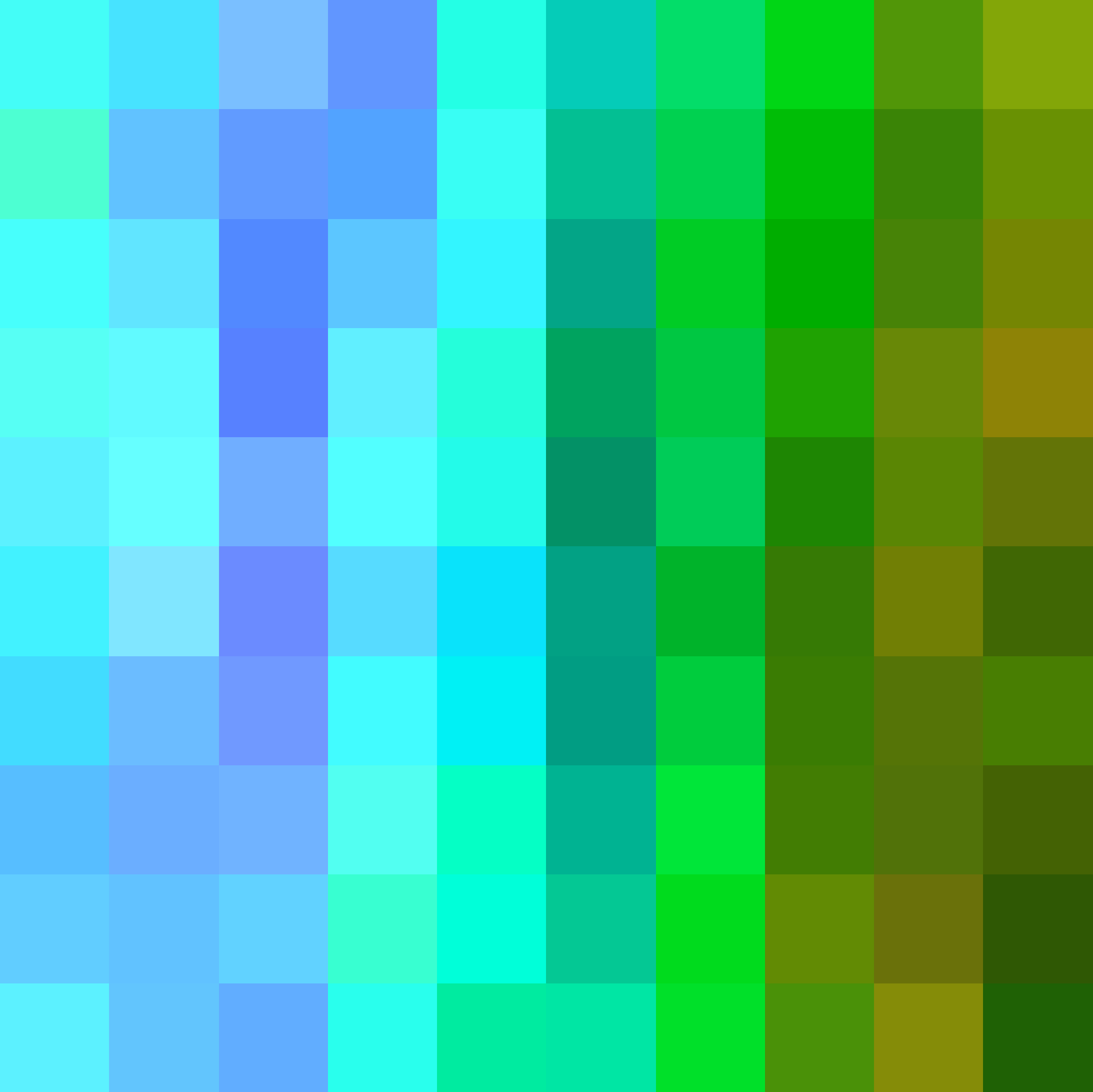
There's a colourful pixel gradient in this 10 by 10 grid. It is mostly cyan, and it also has quite some green, quite some blue, a bit of lime, and a little bit of yellow in it.

There's a pixel gradient in this 4 by 4 grid. It is mostly green, and it also has a lot of cyan, and a little bit of blue in it.
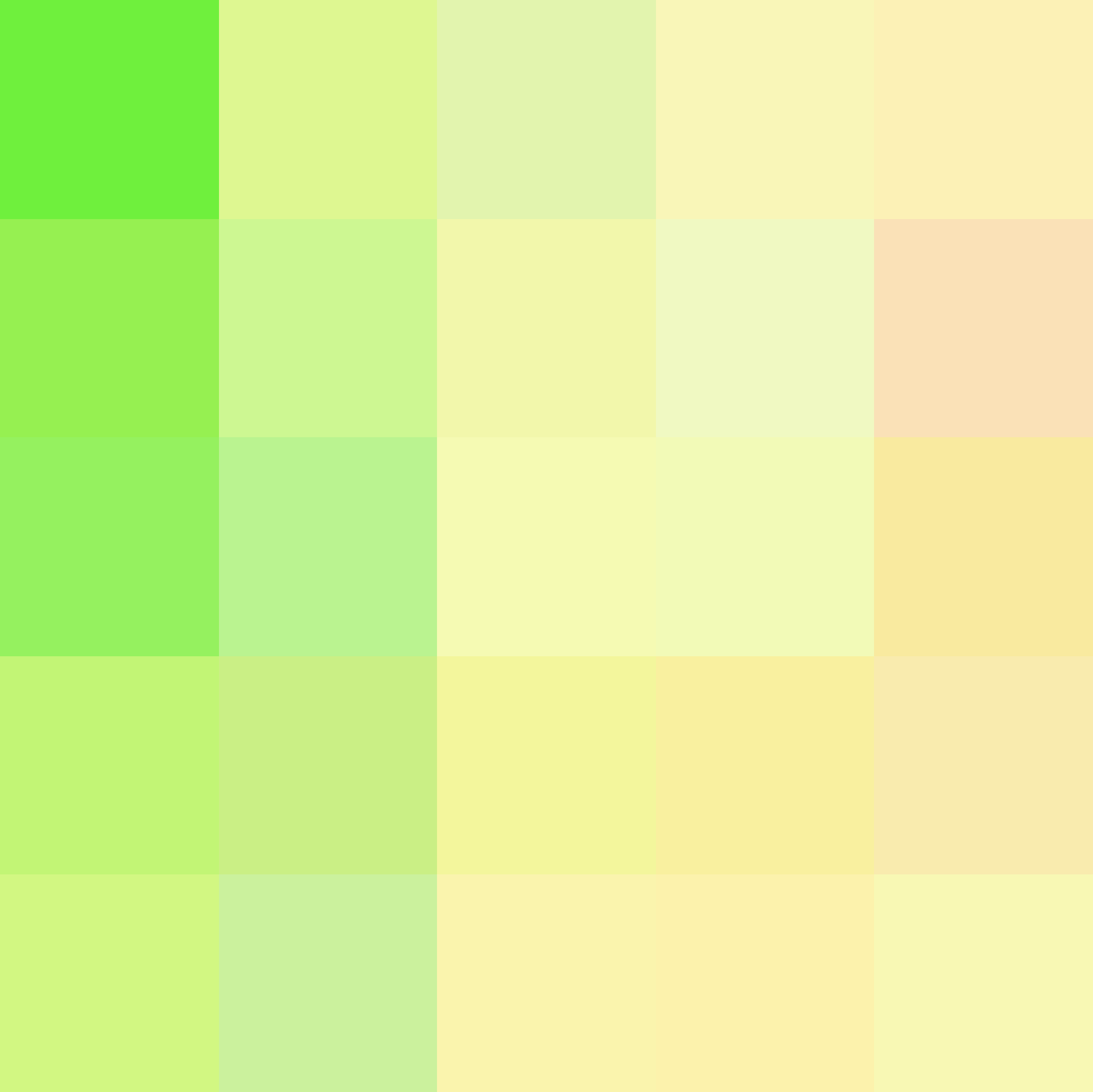
This colourful gradient, generated in this 10 by 10 pixel grid, is mostly blue, and it also has quite some indigo, some green, a bit of purple, and a little bit of violet in it.
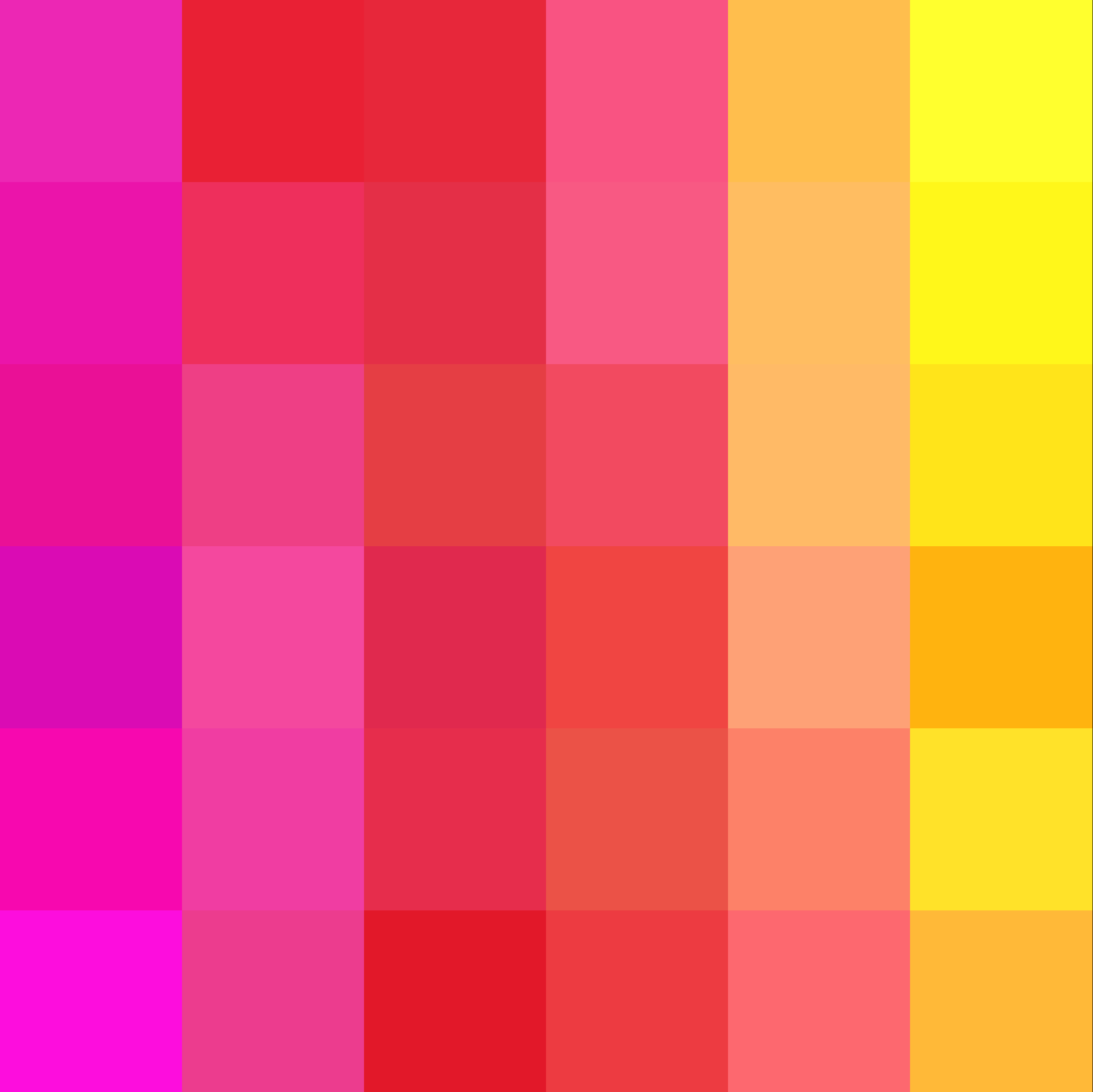
The colourful gradient in this 6 by 6 pixel grid is mostly red, but it also has some magenta, some orange, some rose, and some yellow in it.

A 9 by 9 grid with coloured squares that form a very colourful gradient. The colours are various shades of mostly green, but it also has some lime, some yellow, a bit of rose, a bit of orange, a little bit of red, and a little bit of magenta in it.

This pixel gradient—it is 5 cells wide, 5 cells high—is mostly yellow, but it also has quite some green, some lime, and a little bit of orange in it.
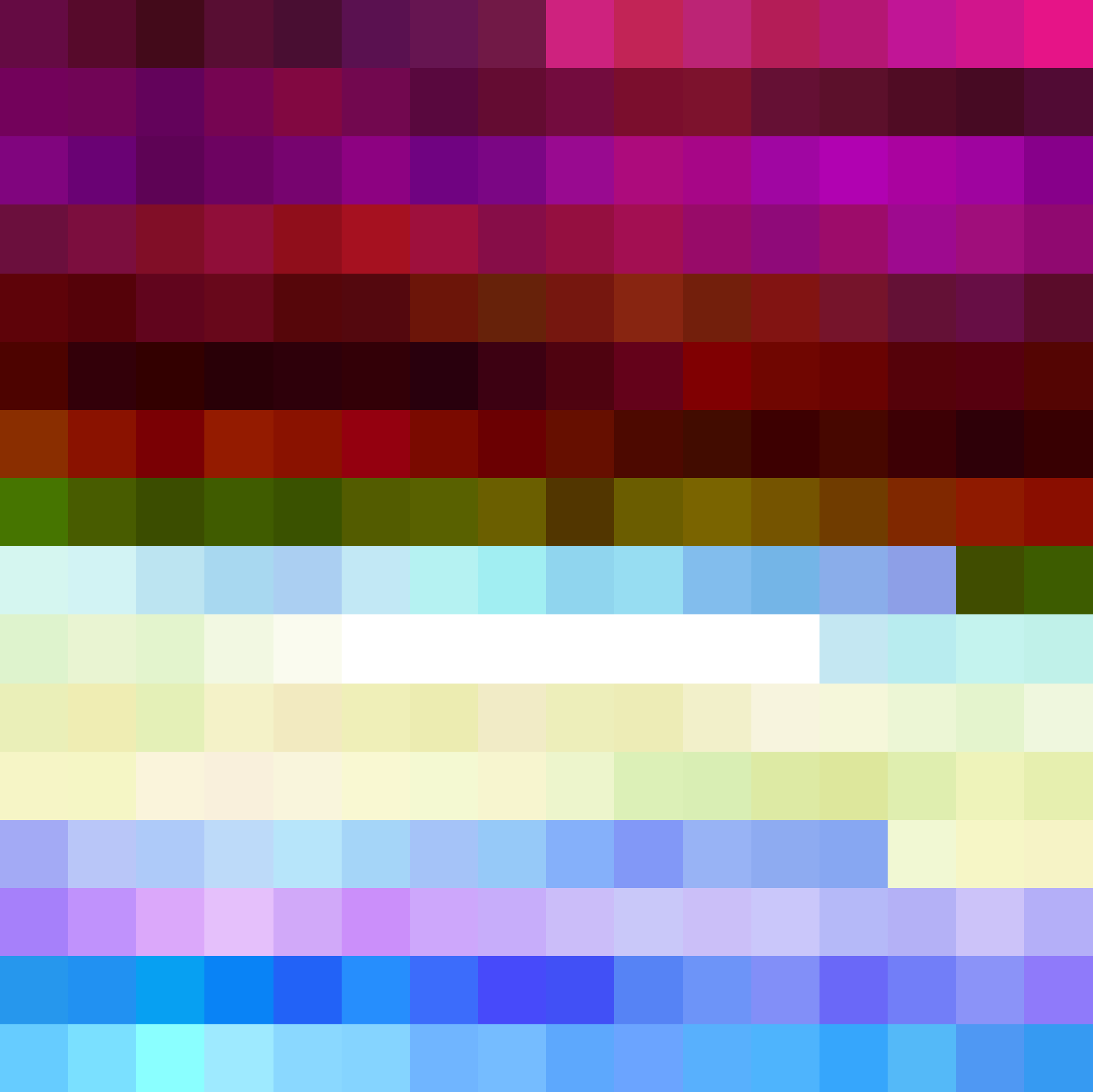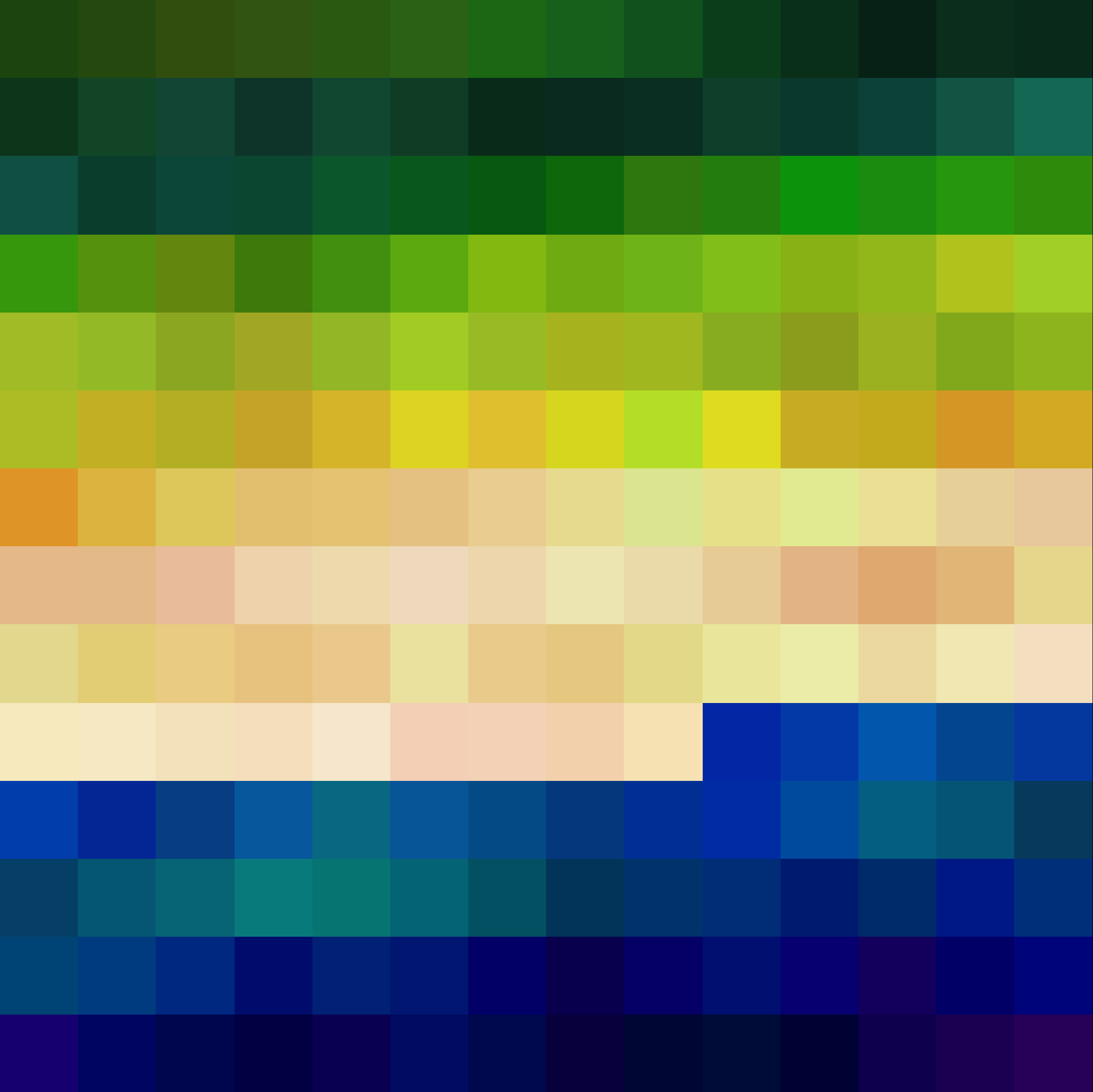
This very, very colourful pixel gradient—it is 16 cells wide, 16 cells high—is mostly blue, but it also has some red, some magenta, some yellow, some rose, a little bit of lime, a little bit of orange, a little bit of indigo, a little bit of cyan, a little bit of green, a tiny bit of violet, and a tiny bit of purple in it.
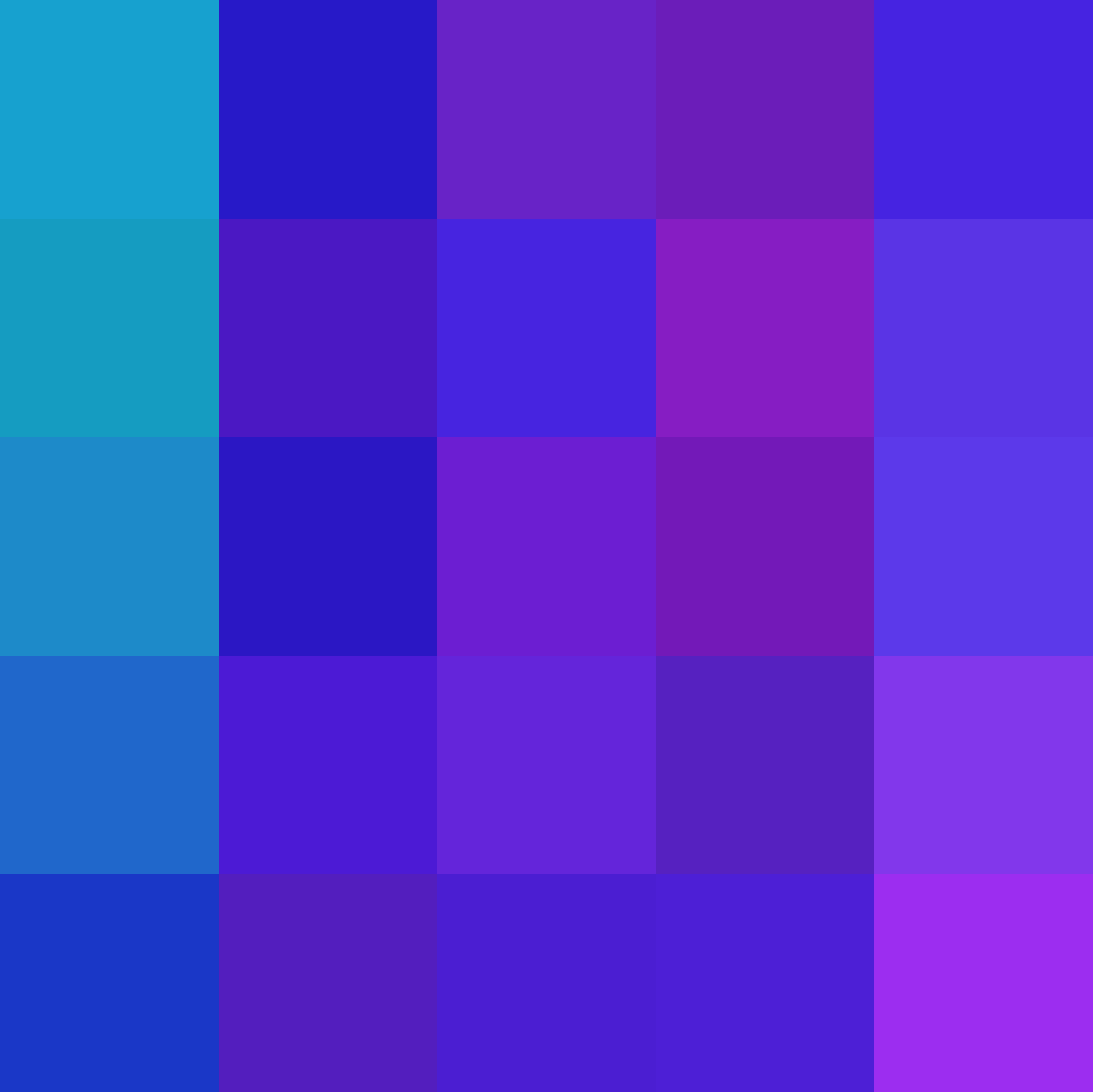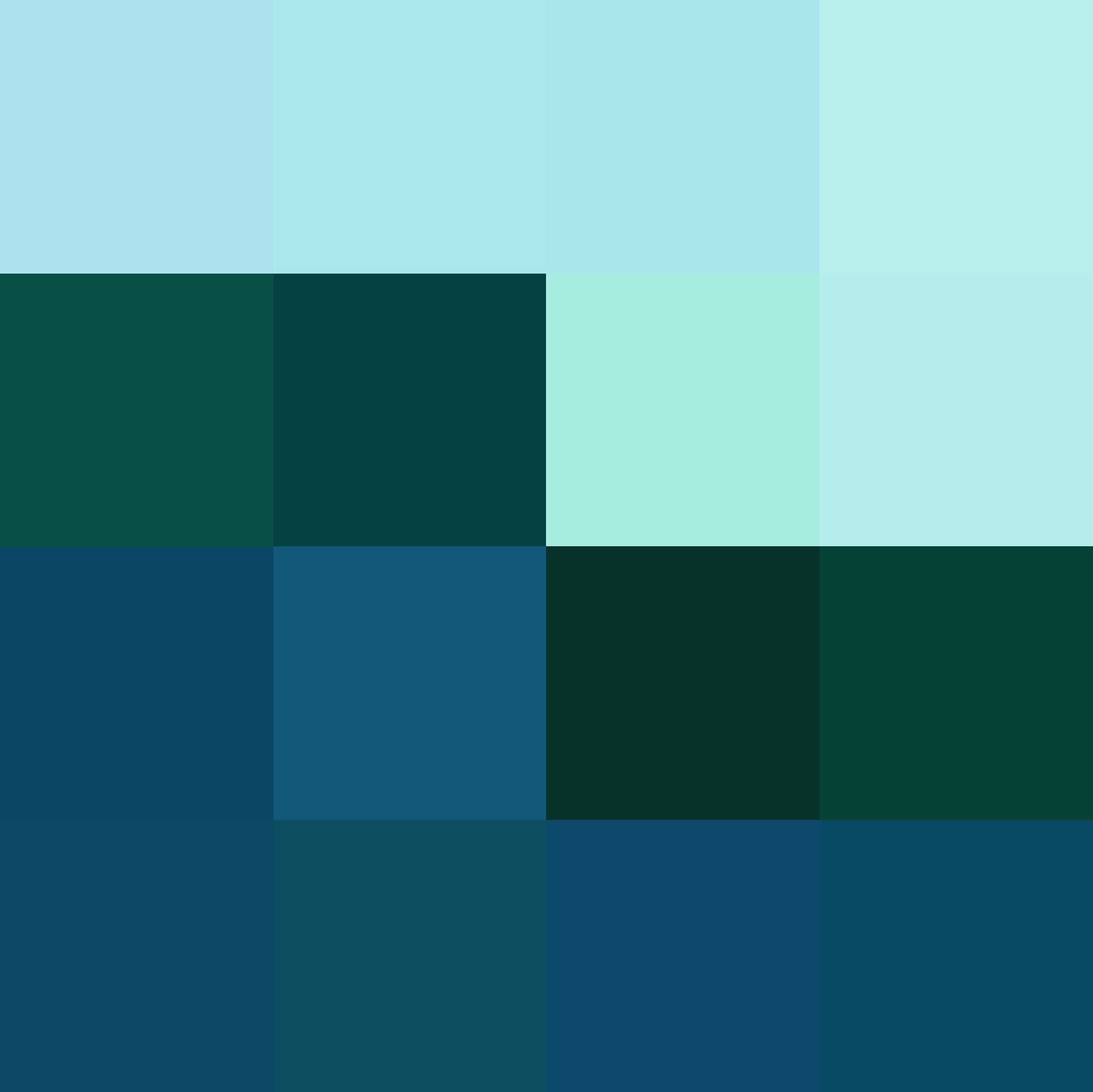
Here's a 5 by 5 pixelated grid that forms a colourful gradient. It is mostly indigo, and it also has quite some violet, some blue, some purple, and a little bit of cyan in it.
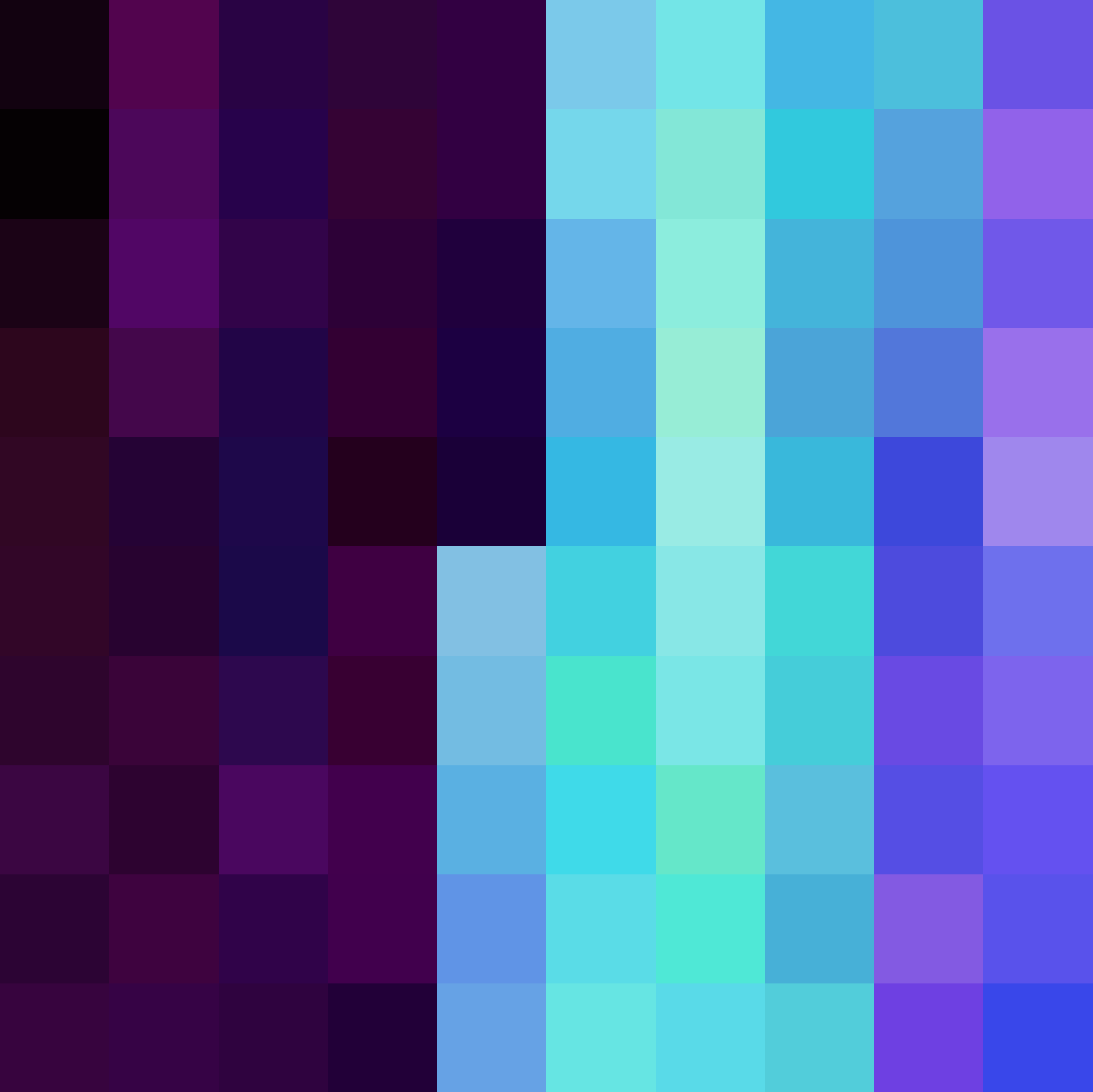
The cells in this 10 by 10 pixel grid form a very colourful gradient. It is mostly cyan, but it also has quite some magenta, quite some purple, quite some blue, some indigo, and a little bit of violet in it.
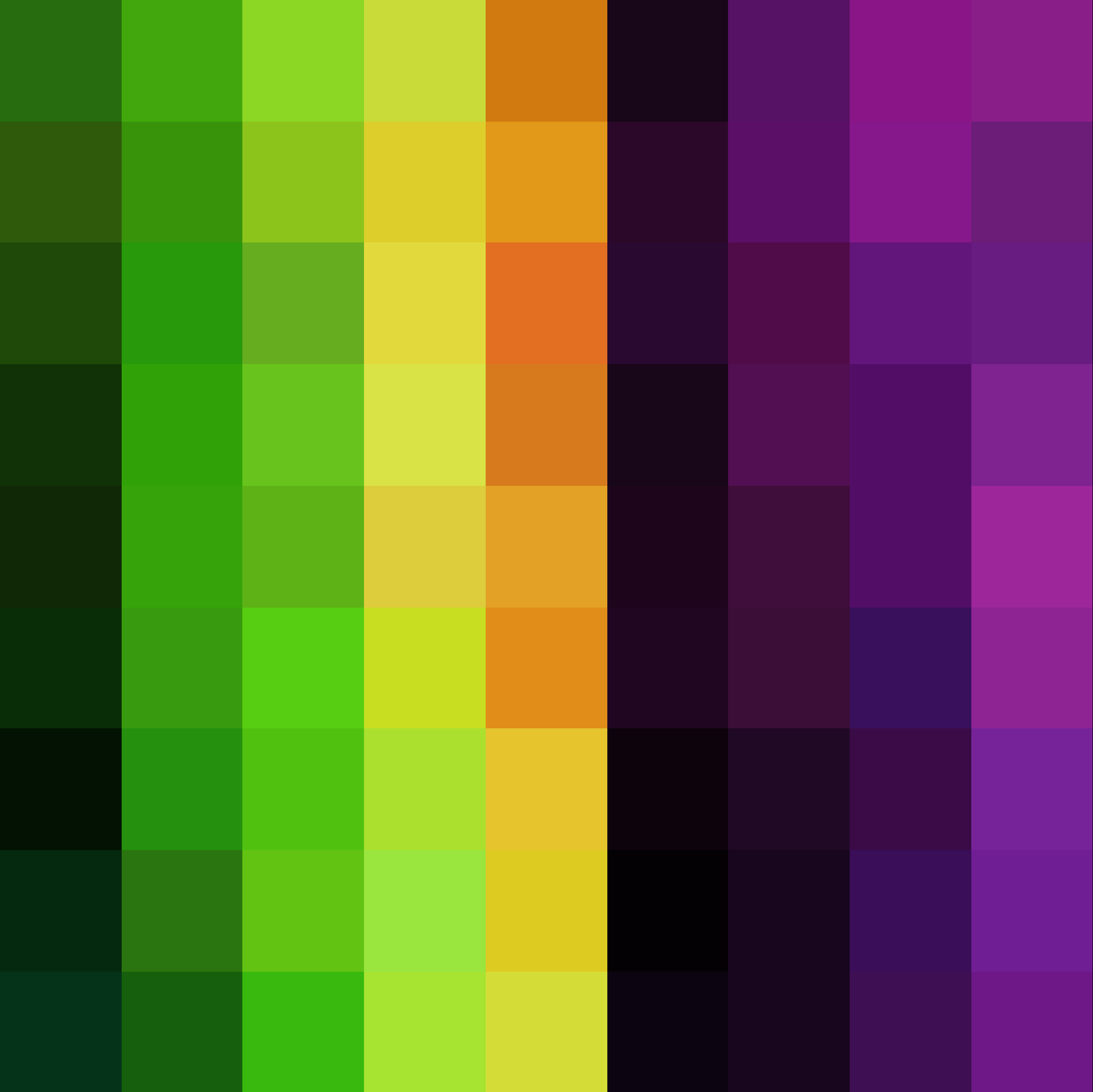
The cells in this 14 by 14 pixel grid form a very, very colourful gradient. It is mostly green, and it also has quite some blue, some yellow, some orange, a bit of lime, a little bit of cyan, a little bit of indigo, and a tiny bit of violet in it.

The two tone gradient in this 4 by 4 pixel grid is mostly cyan, and it also has quite some blue in it.
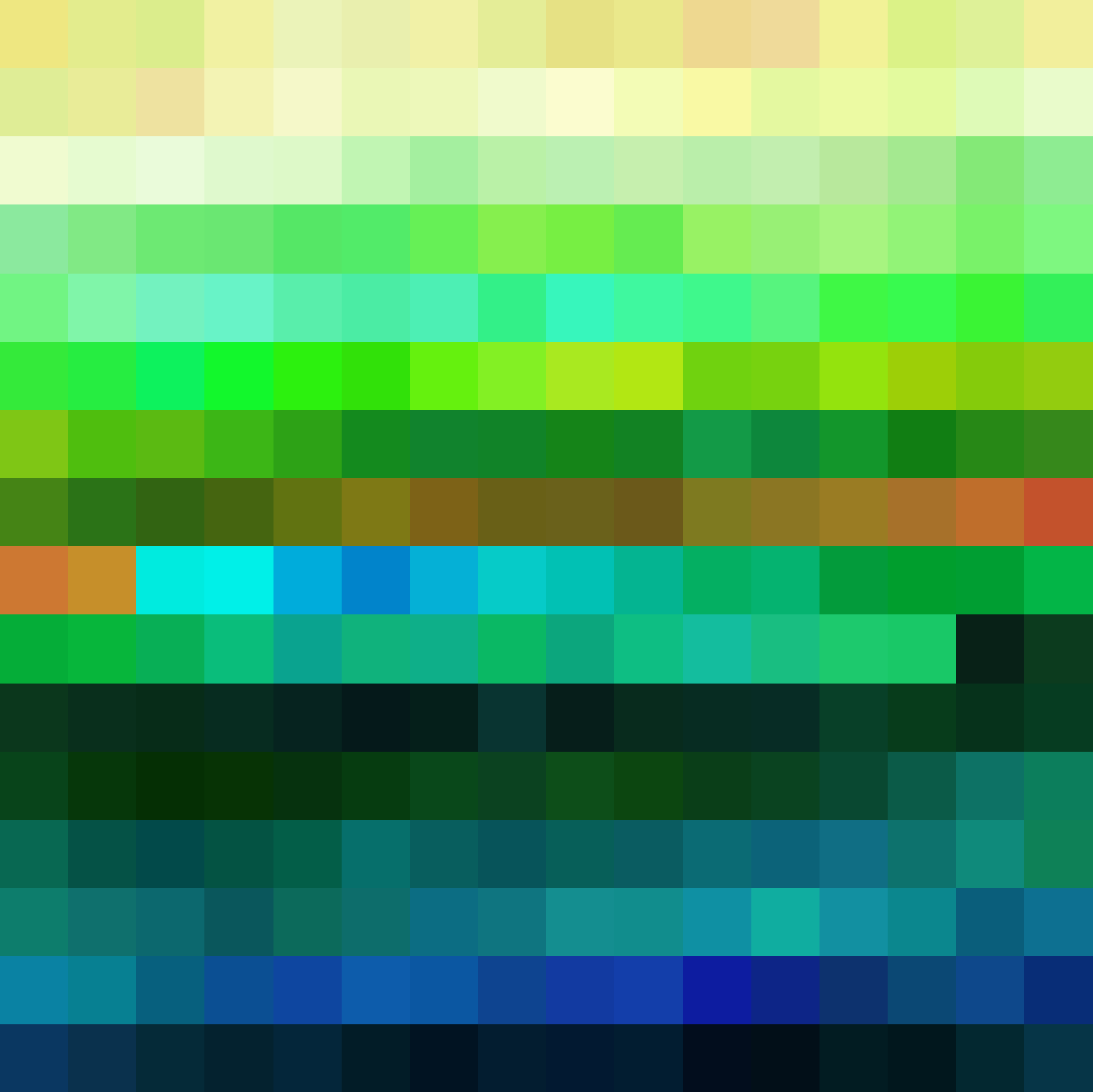
Here's a 4 by 4 pixelated grid that forms a monochrome gradient. It is blue.

This very colourful pixel gradient—it is 9 cells wide, 9 cells high—is mostly green, and it also has quite some purple, quite some magenta, some yellow, a bit of orange, and a tiny bit of lime in it.
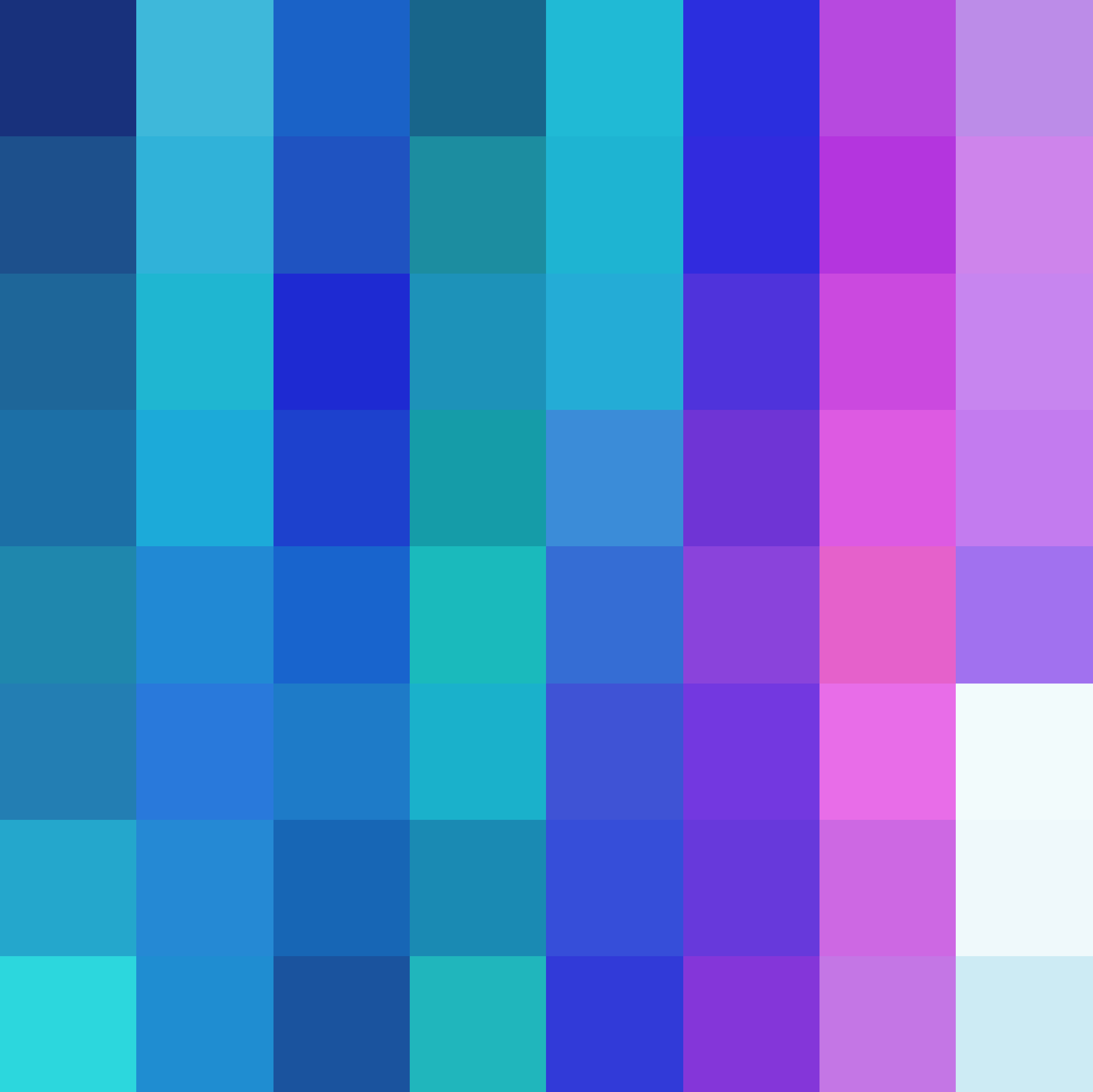
This very, very colourful gradient, generated in this 10 by 10 pixel grid, is mostly blue, and it also has quite some indigo, some orange, a little bit of red, a little bit of yellow, a little bit of violet, a little bit of cyan, and a little bit of purple in it.
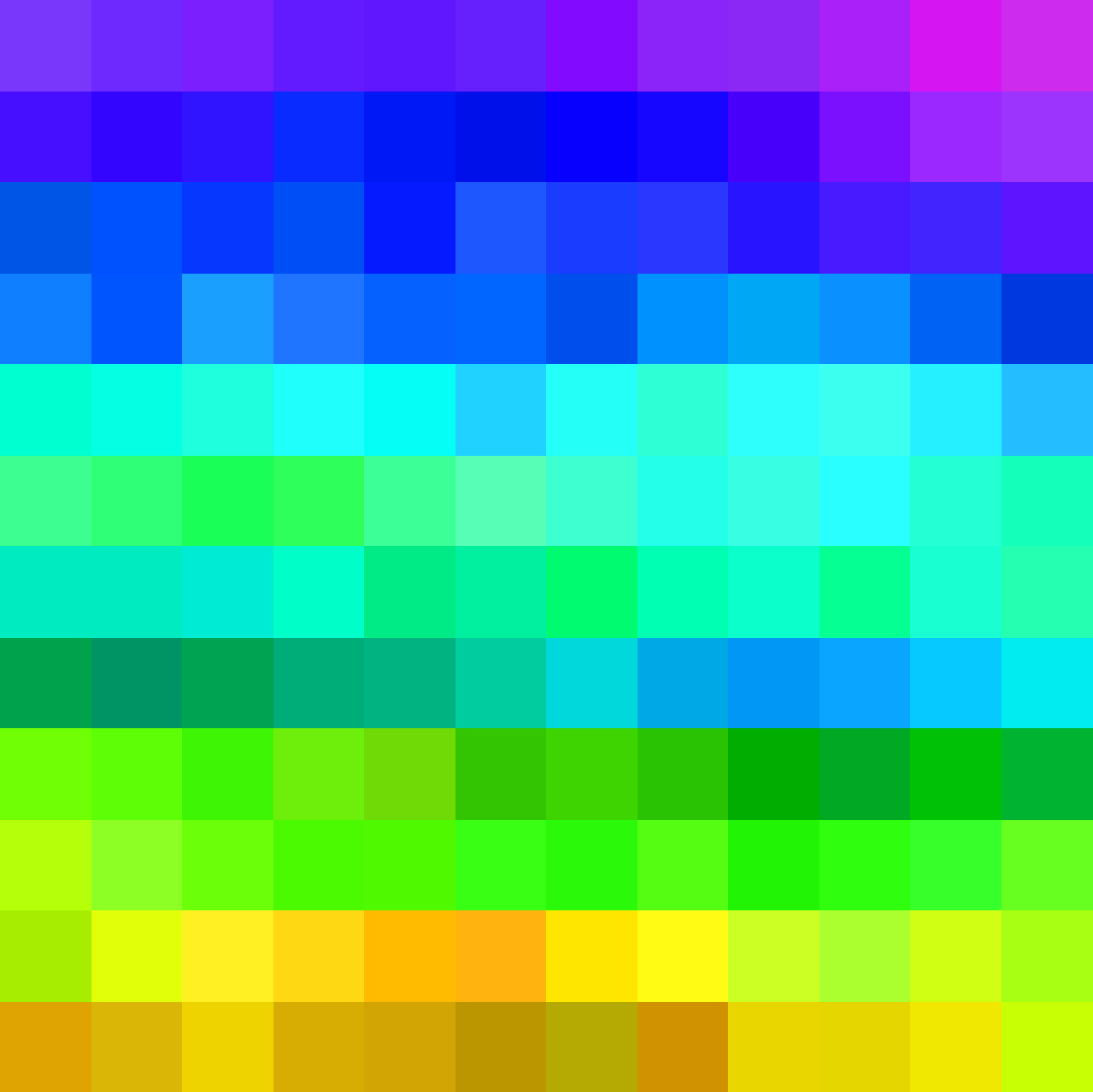
This very colourful pixel gradient—it is 16 cells wide, 16 cells high—is mostly green, and it also has quite some cyan, some blue, some yellow, a little bit of lime, a little bit of orange, and a tiny bit of red in it.
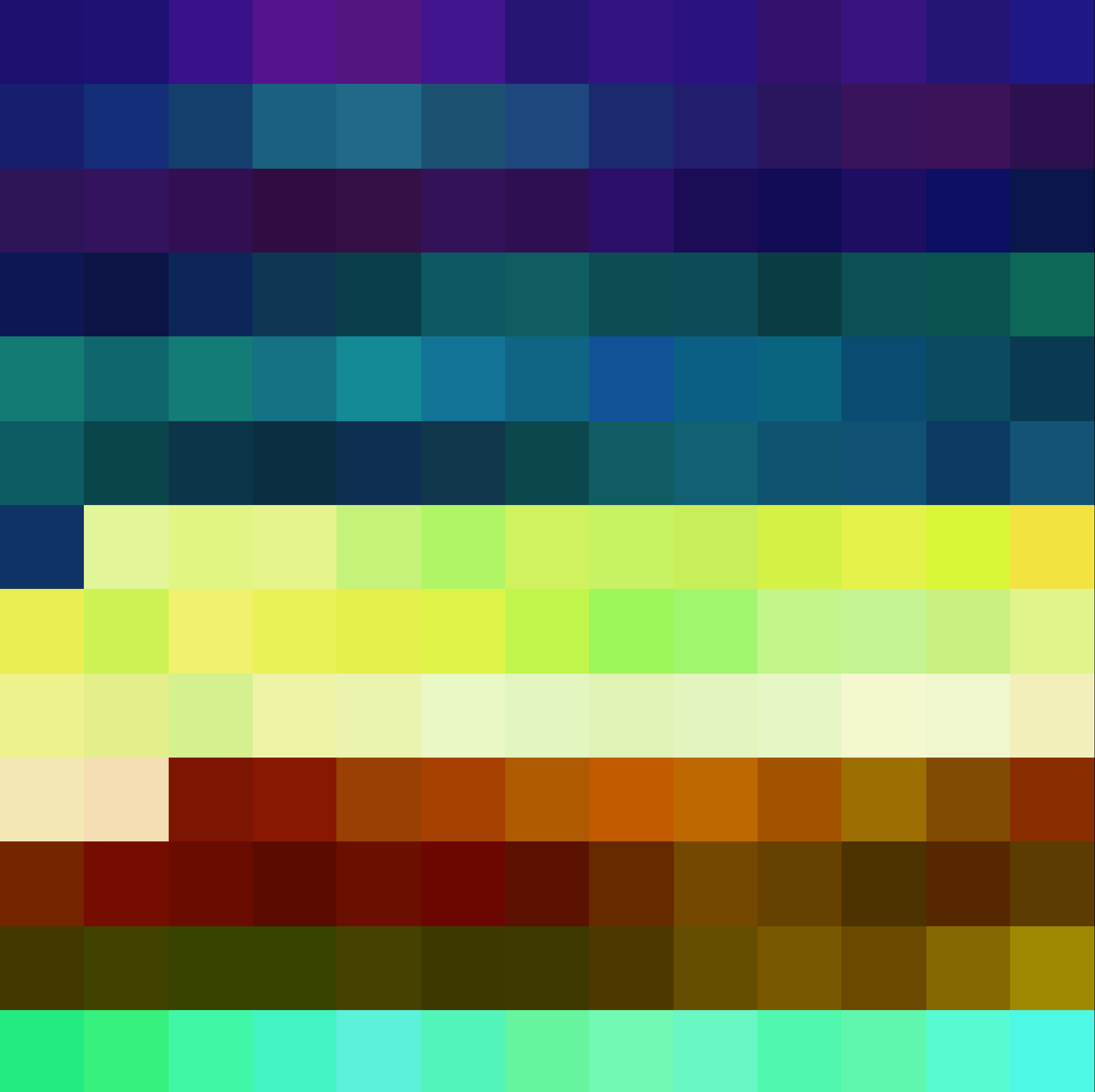
A 13 by 13 grid with coloured squares that form a very, very colourful gradient. The colours are various shades of mostly blue, but it also has some yellow, some cyan, some orange, some green, a bit of indigo, a bit of lime, a little bit of red, a little bit of purple, and a little bit of violet in it.

There's a very colourful pixel gradient in this 8 by 8 grid. It is mostly blue, but it also has quite some cyan, some purple, a bit of violet, a little bit of magenta, and a little bit of indigo in it.

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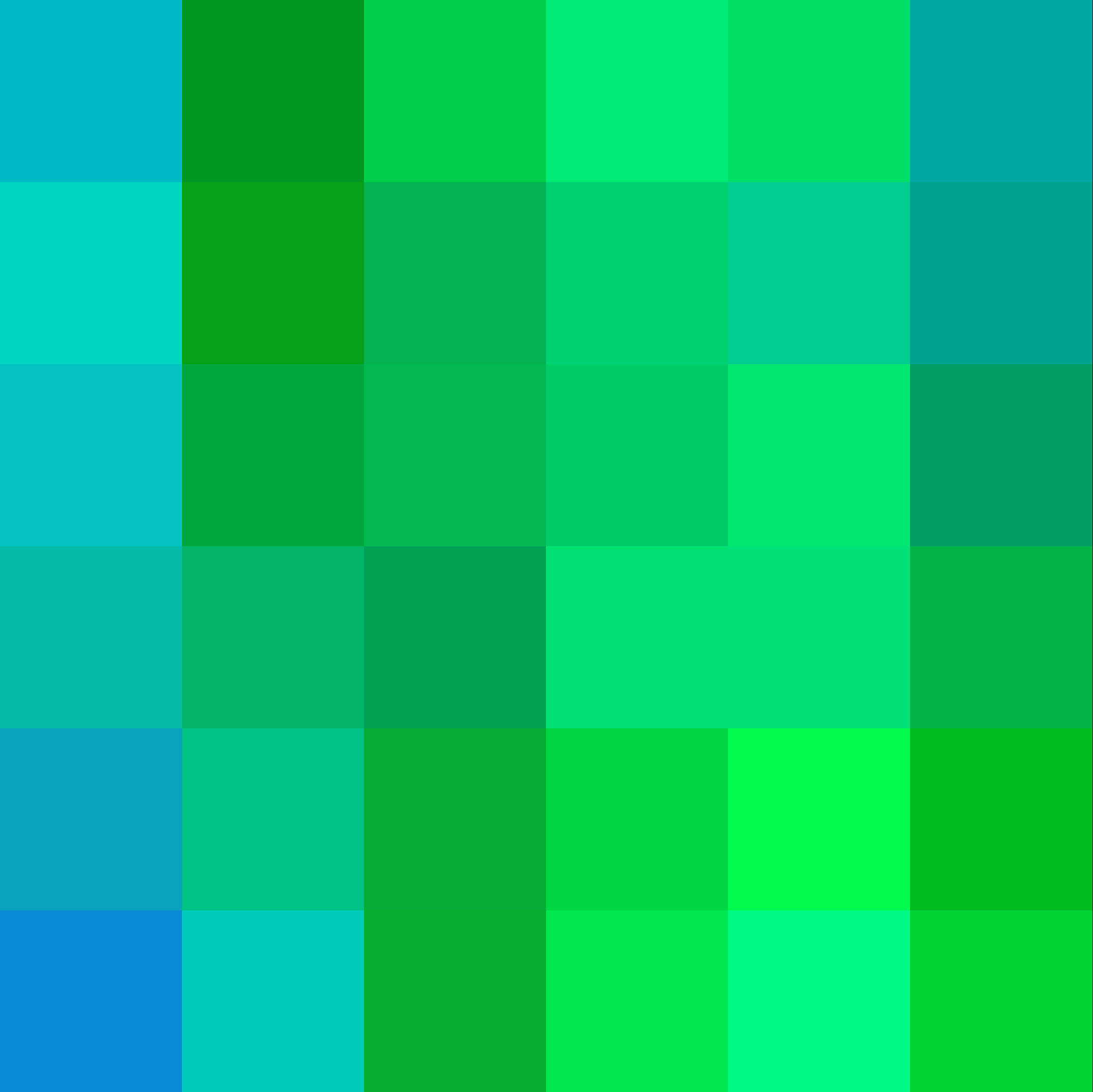
A grid with 64 coloured squares that form a two tone gradient. The colours are various shades of mostly red, and it also has quite some orange in it.

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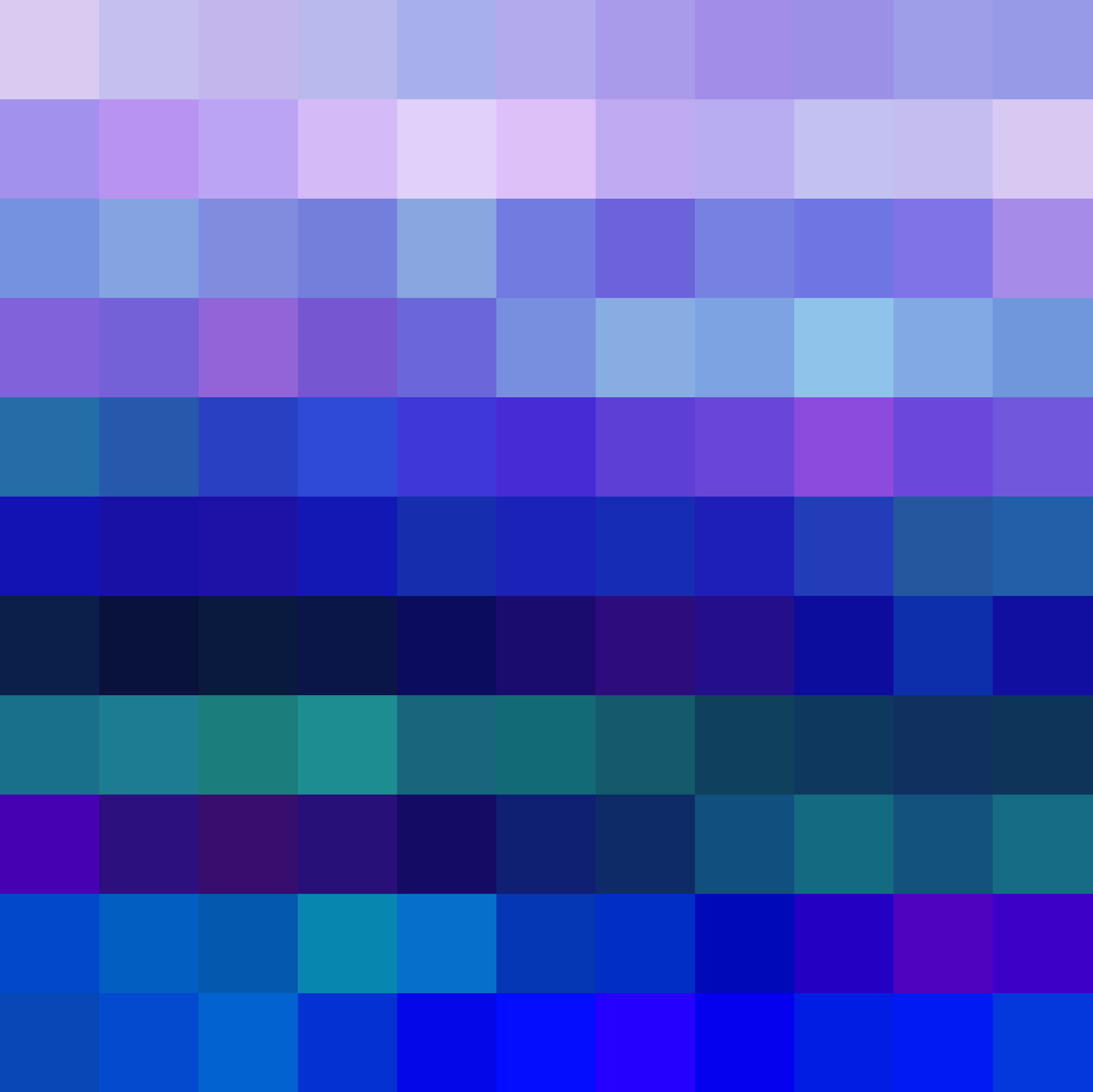
A 14 by 14 grid with coloured squares that form a colourful gradient. The colours are various shades of mostly red, and it also has a bit of orange, a little bit of yellow, a tiny bit of lime, and a tiny bit of green in it.

This gradient, generated in this 6 by 6 pixel grid, is mostly green, and it also has quite some cyan, and a little bit of blue in it.
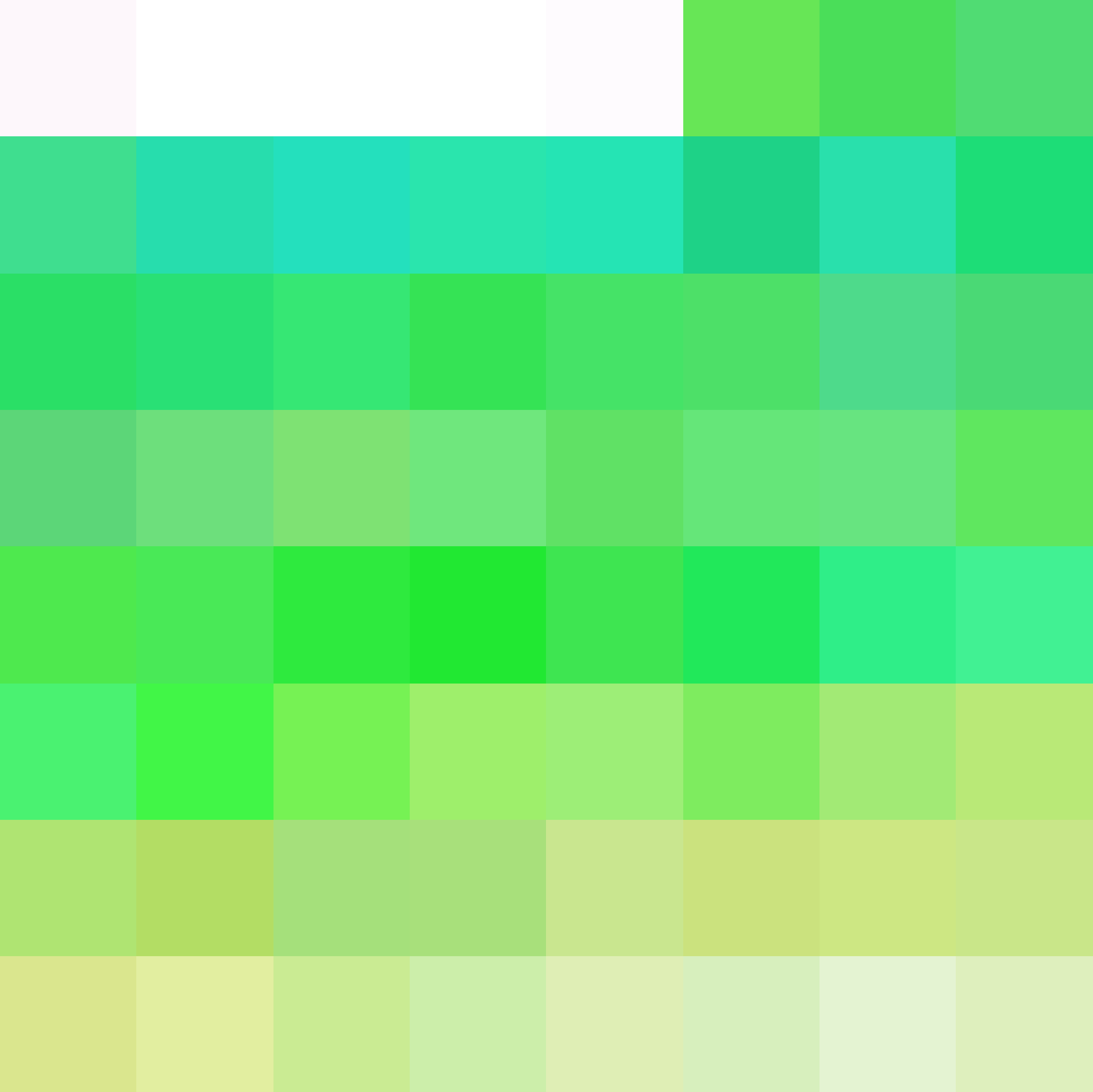
An 8 by 8 grid with coloured squares that form a
colourful gradient. The colours are various
shades of mostly green, but it also has a bit of
magenta, a little bit of lime, a little bit of cyan,
and a little bit of yellow in it.

There's a colourful pixel gradient in this 11 by 11 grid. It is mostly blue, and it also has quite some indigo, a bit of violet, a bit of cyan, and a tiny bit of purple in it.
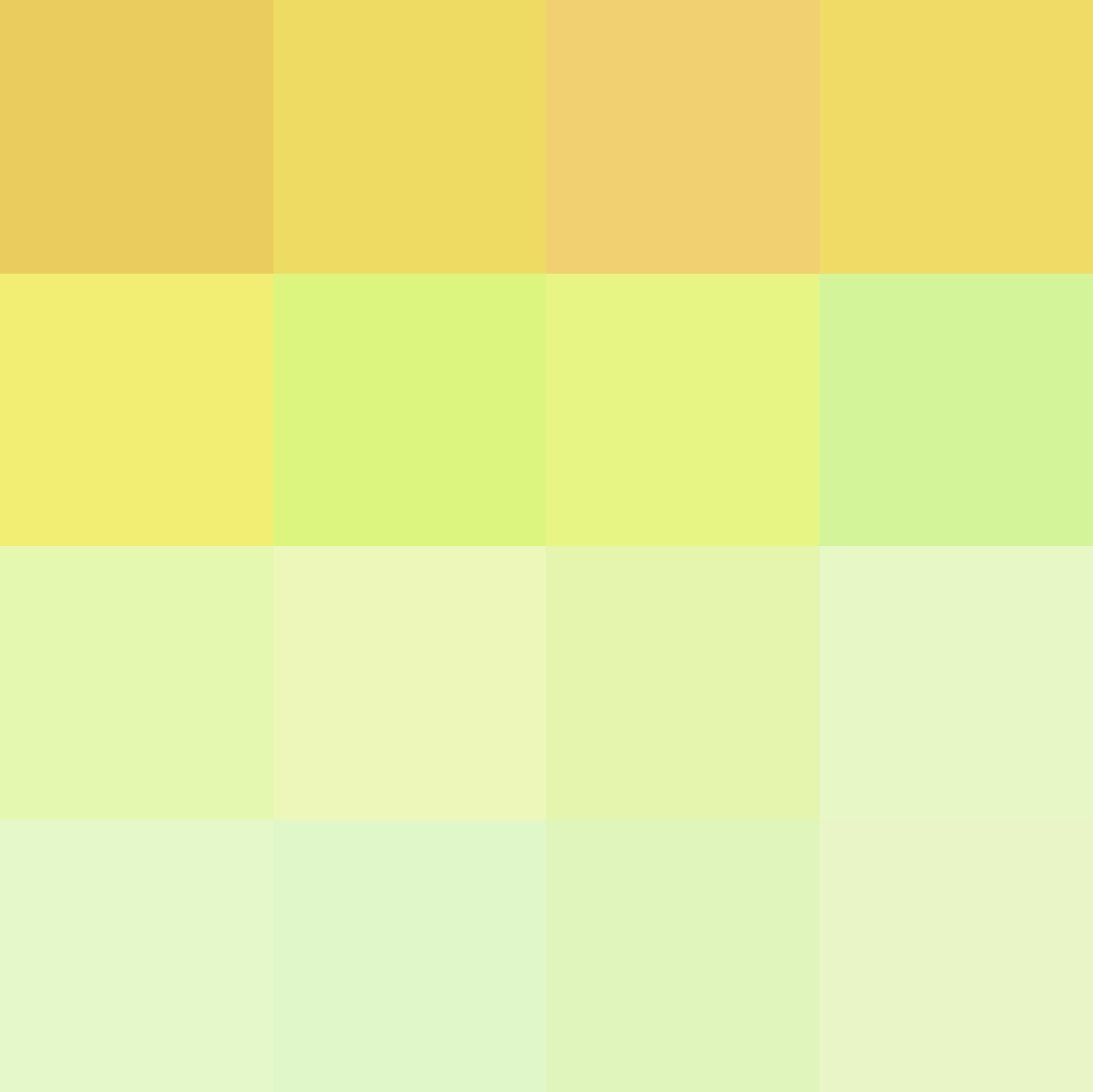
A grid with 16 coloured squares that form a gradient. The colours are various shades of mostly yellow, but it also has quite some lime, quite some green, and a little bit of orange in it.

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.