100 random pixel gradients

Vasilis van Gemert – 14-06-2025

The cells in this 12 by 12 pixel grid form a very, very colourful gradient. It is mostly orange, but it also has some indigo, some red, a bit of purple, a bit of cyan, a bit of blue, a bit of violet, a bit of yellow, and a tiny bit of rose in it.

This very, very colourful gradient, generated in this 13 by 13 pixel grid, is mostly green, but it also has some magenta, some purple, some indigo, some blue, a bit of violet, a bit of cyan, a little bit of yellow, and a tiny bit of lime in it.
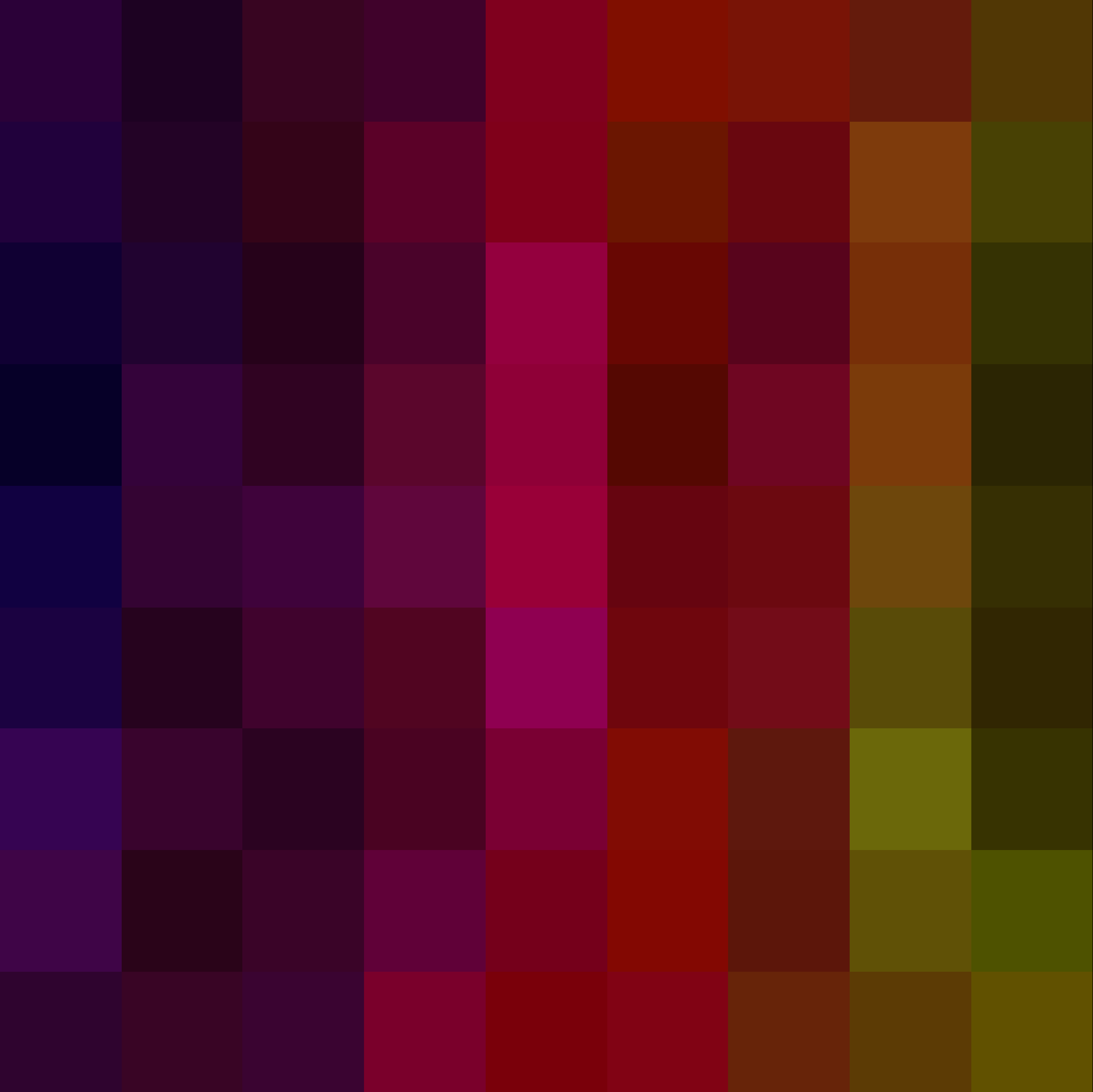
Here's a 9 by 9 pixelated grid that forms a very, very colourful gradient. It is mostly magenta, but it also has quite some red, some rose, some yellow, a bit of orange, a little bit of purple, a little bit of indigo, and a tiny bit of violet in it.
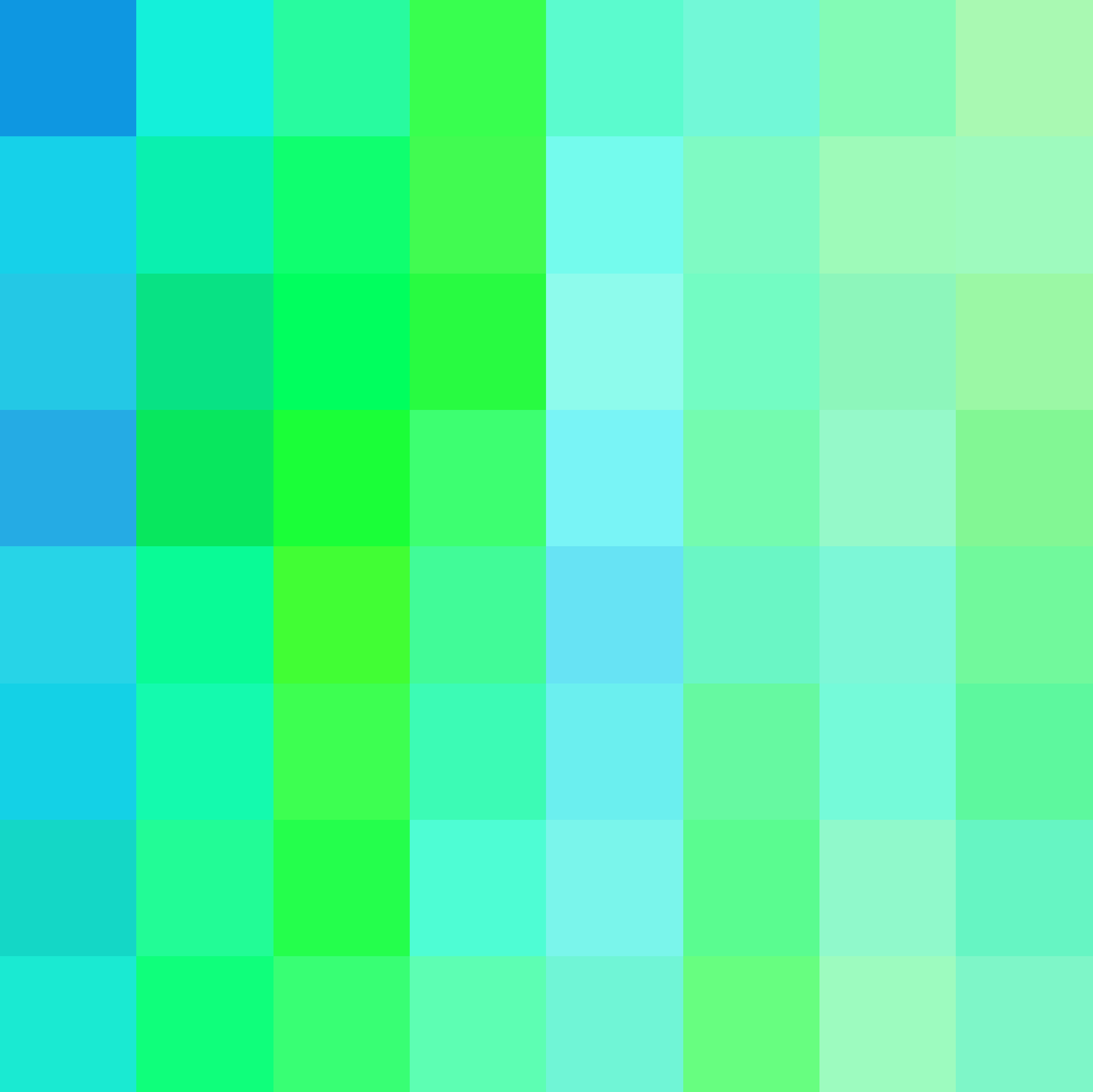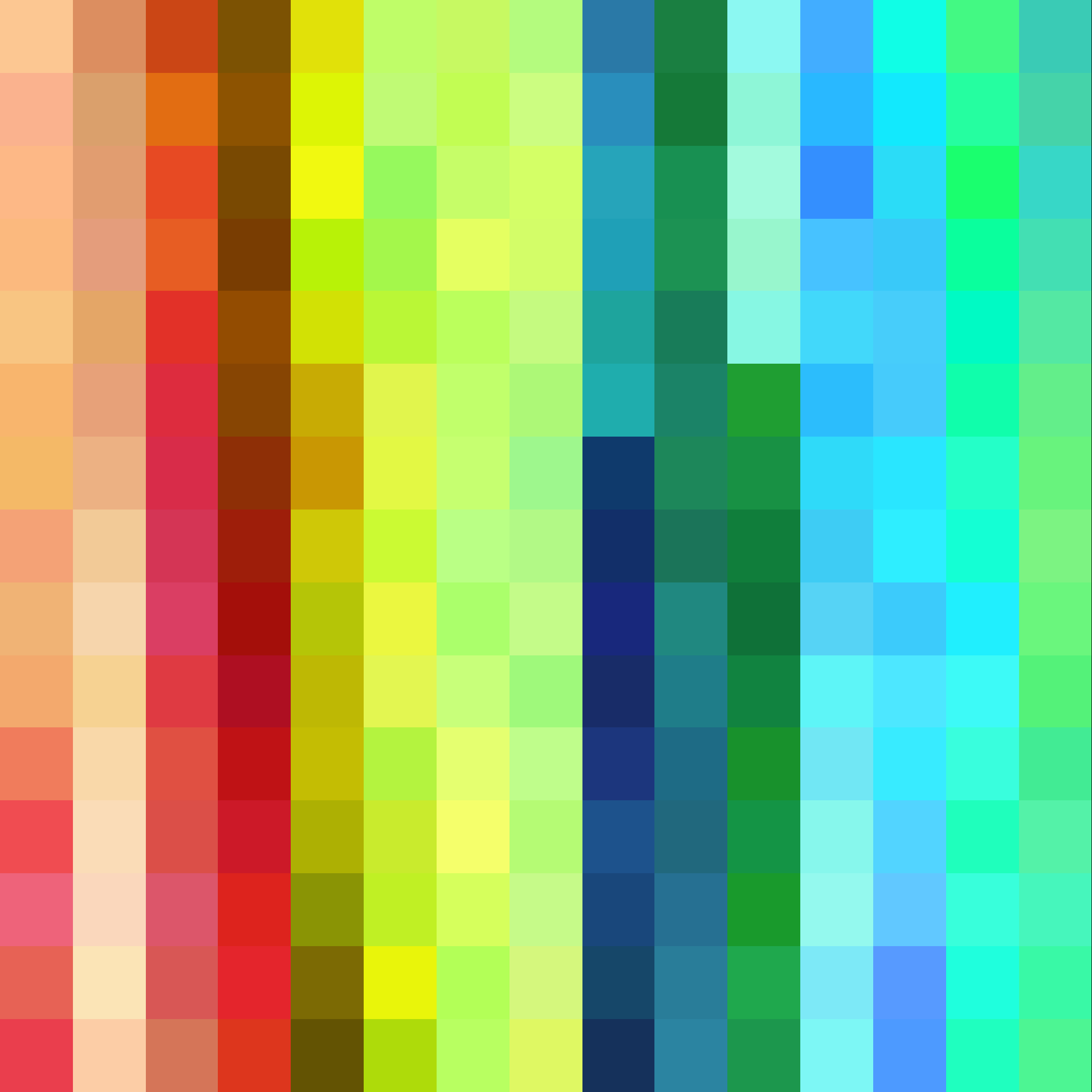
The cells in this 8 by 8 pixel grid form a gradient. It is mostly green, and it also has quite some cyan, and a little bit of blue in it.

Here's a 10 by 10 pixelated grid that forms a very colourful gradient. It is mostly green, and it also has quite some yellow, some purple, a bit of lime, a bit of orange, a tiny bit of violet, and a tiny bit of magenta in it.
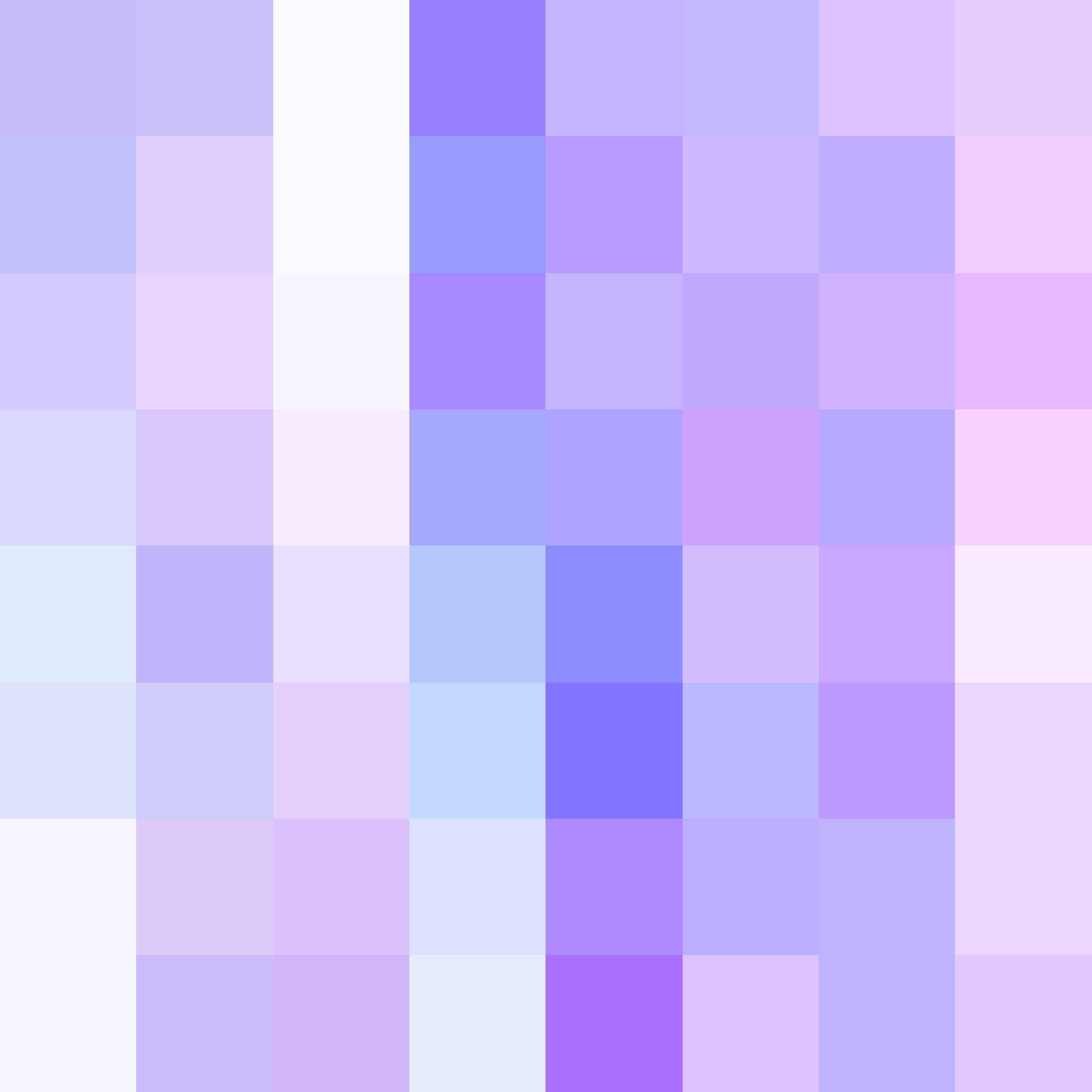
The colourful gradient in this 8 by 8 pixel grid is mostly indigo, but it also has quite some violet, some blue, a bit of purple, and a tiny bit of magenta in it.

The cells in this 15 by 15 pixel grid form a very colourful gradient. It is mostly green, and it also has some orange, some cyan, some blue, some red, a bit of yellow, and a little bit of lime in it.
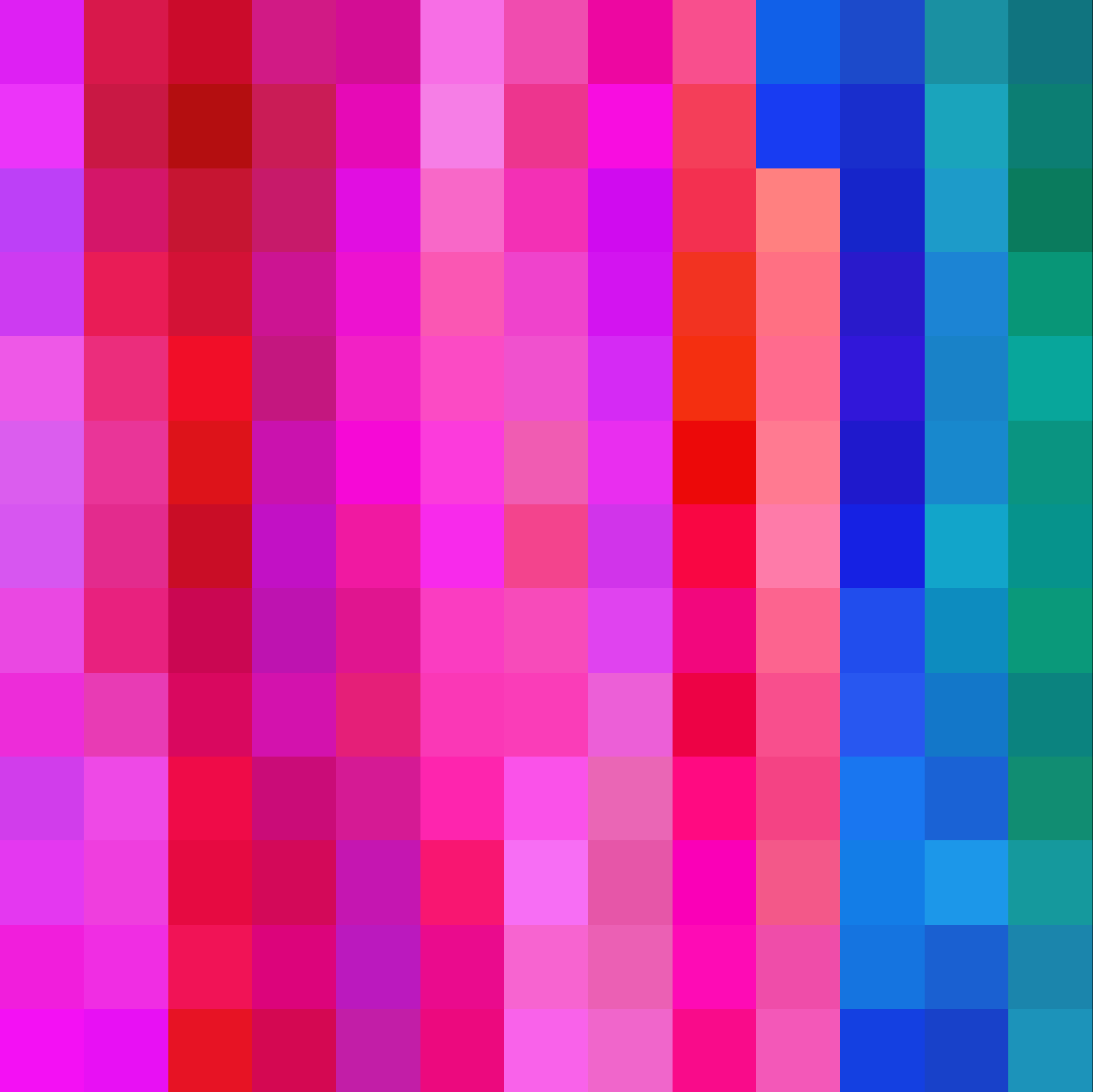
A 13 by 13 grid with coloured squares that form a very colourful gradient. The colours are various shades of mostly magenta, and it also has some rose, some blue, some red, a bit of cyan, a little bit of purple, and a tiny bit of indigo in it.
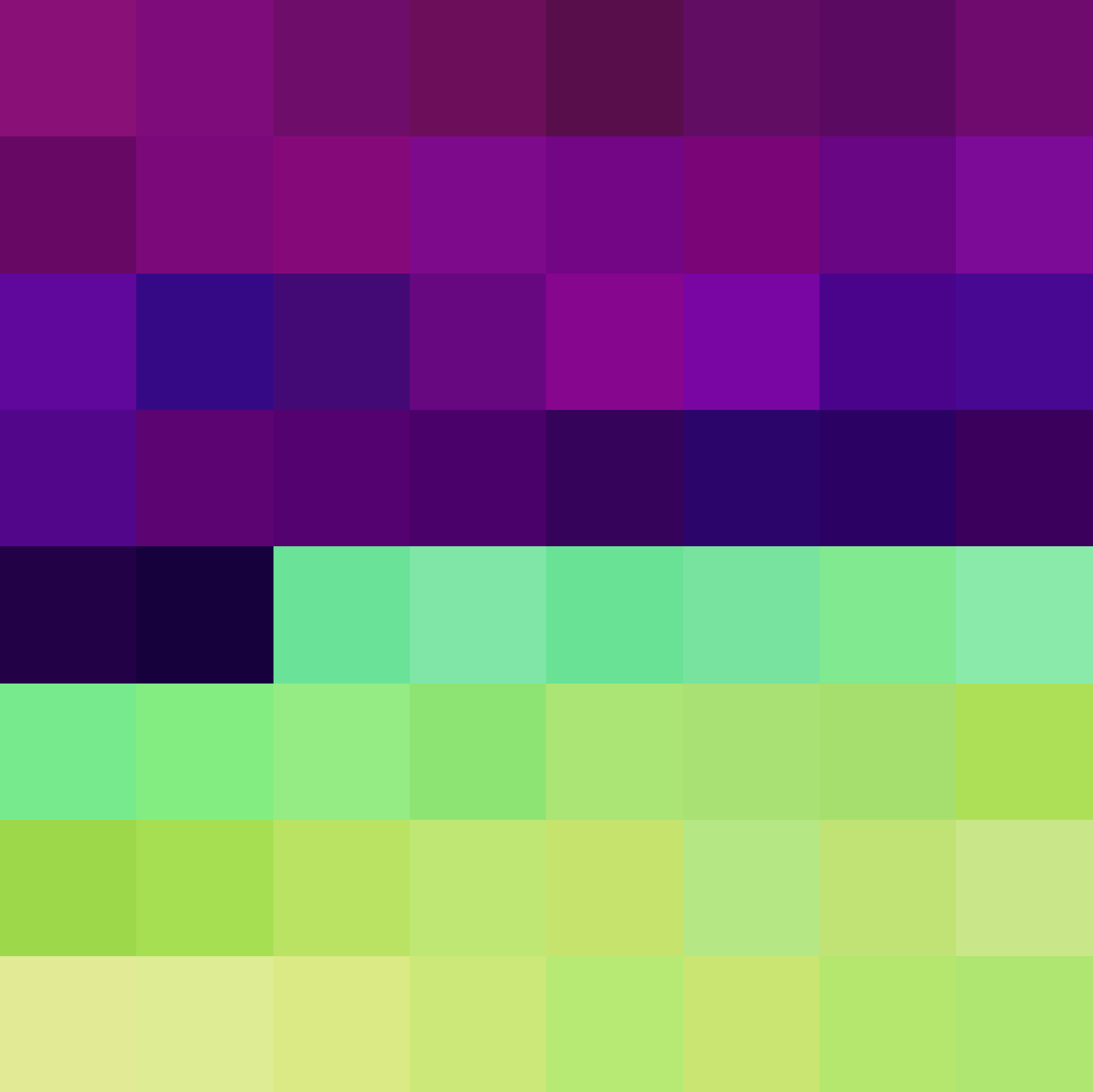
This very, very colourful pixel gradient—it is 13 cells wide, 13 cells high—is mostly green, and it also has quite some yellow, some cyan, some blue, a bit of red, a little bit of lime, a little bit of magenta, a little bit of rose, a tiny bit of orange, and a tiny bit of purple in it.
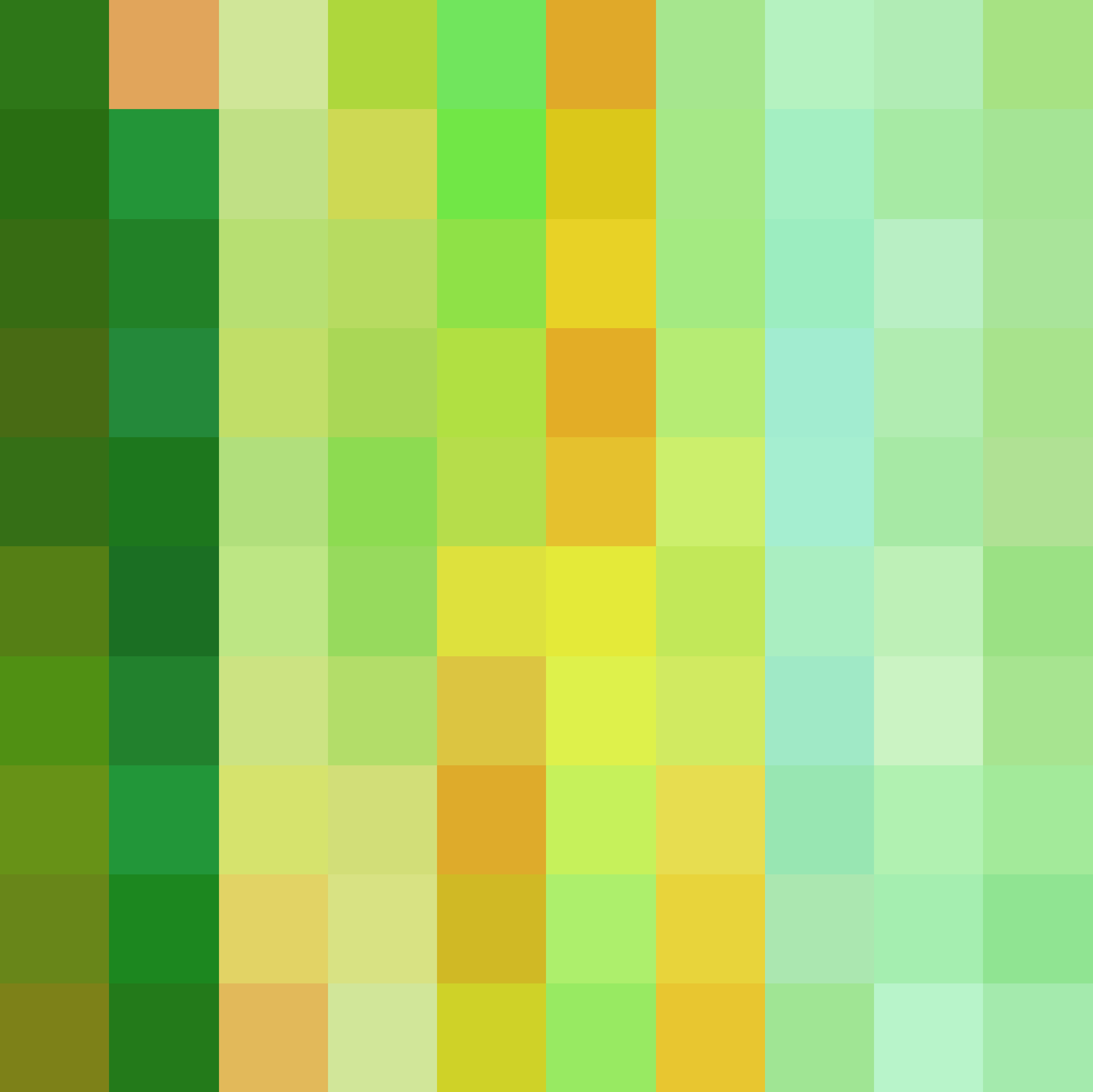
A grid with 144 coloured squares that form a very colourful gradient. The colours are various shades of mostly red, but it also has some blue, some cyan, some orange, a bit of indigo, a little bit of yellow, and a little bit of green in it.
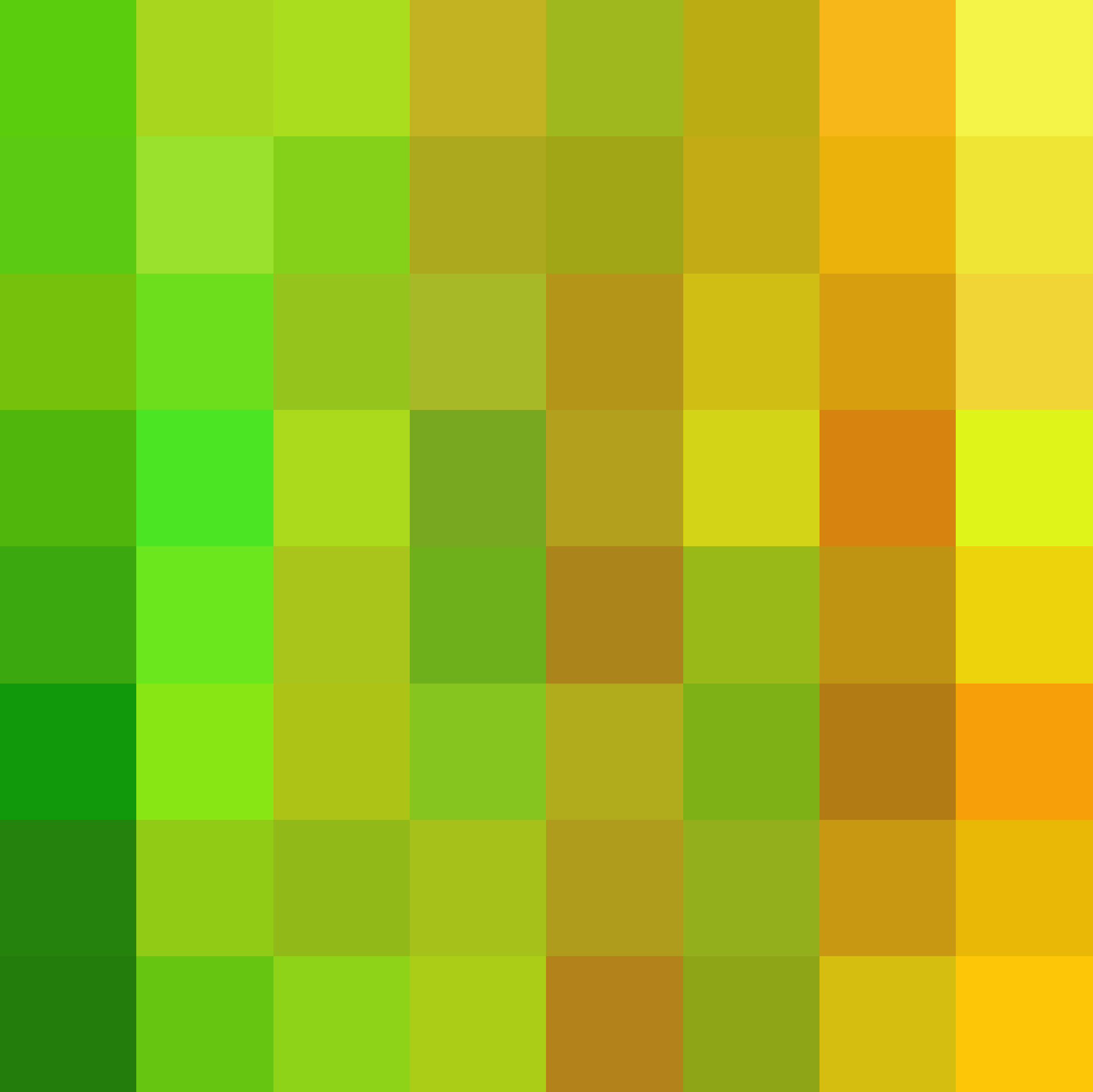
A 7 by 7 grid with coloured squares that form a colourful gradient. The colours are various shades of mostly red, and it also has quite some yellow, some green, a bit of orange, and a tiny bit of lime in it.

This very colourful gradient, generated in this 8 by 8 pixel grid, is mostly green, but it also has quite some magenta, quite some purple, a bit of violet, a bit of lime, and a little bit of yellow in it.

A grid of 100 blocks. It's mostly green, but it also has some yellow, some lime, and a little bit of orange in it.
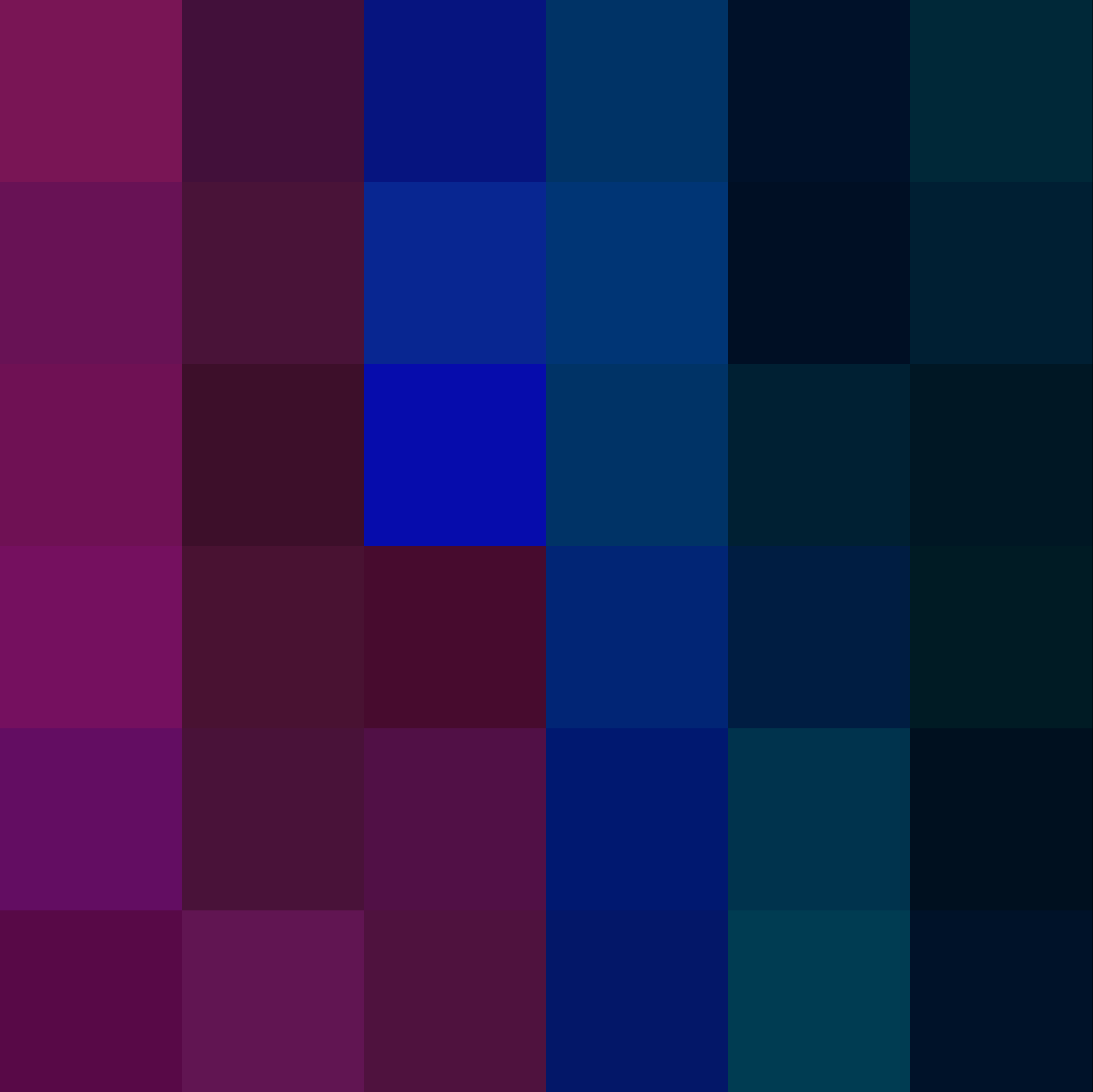
An 8 by 8 grid with coloured squares that form a gradient. The colours are various shades of mostly yellow, and it also has quite some green, some orange, and some lime in it.
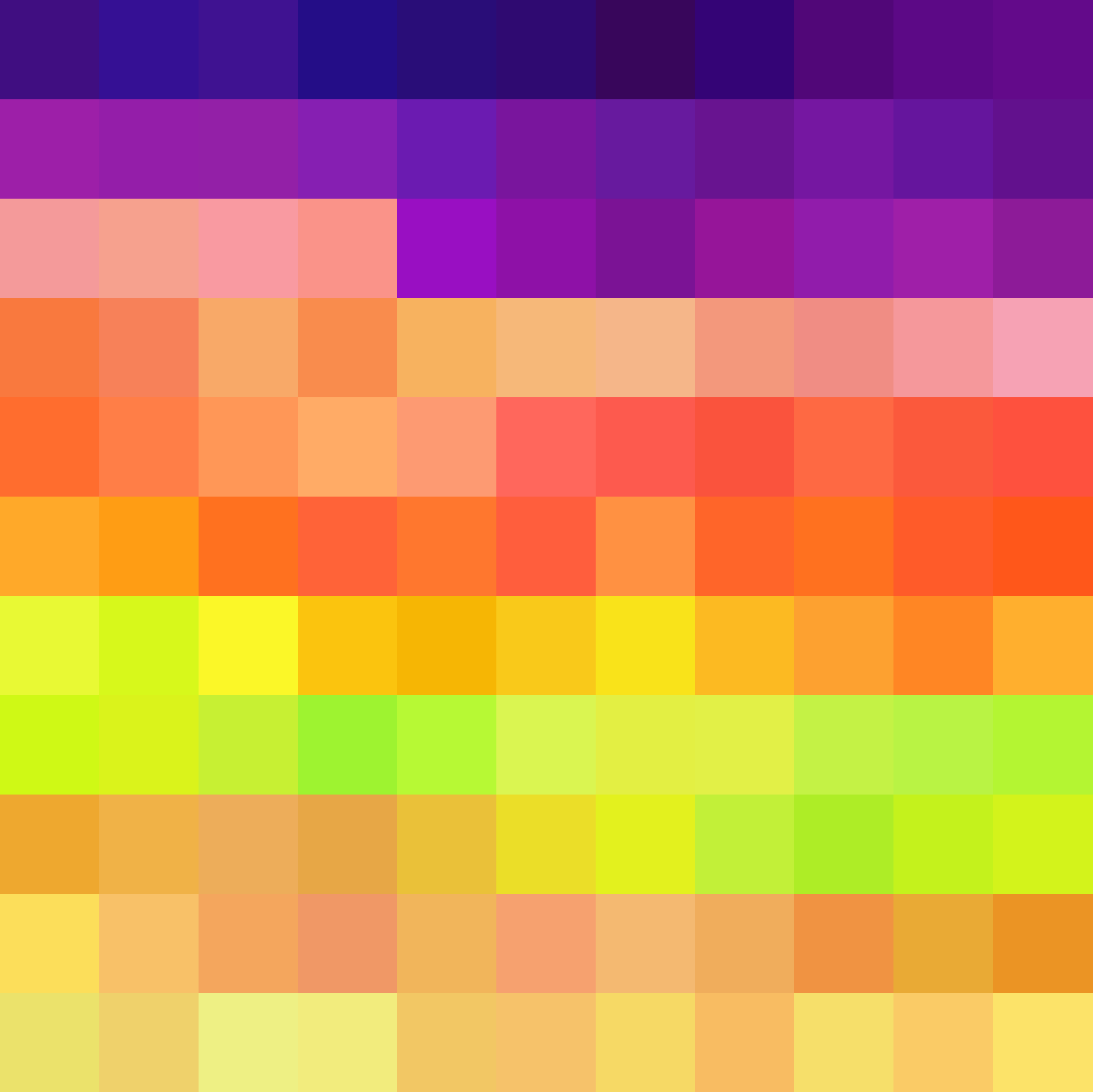
The very, very colourful gradient in this 11 by 11 pixel grid is mostly orange, but it also has some yellow, some purple, some red, a little bit of lime, a little bit of violet, a little bit of magenta, a little bit of green, and a tiny bit of indigo in it.
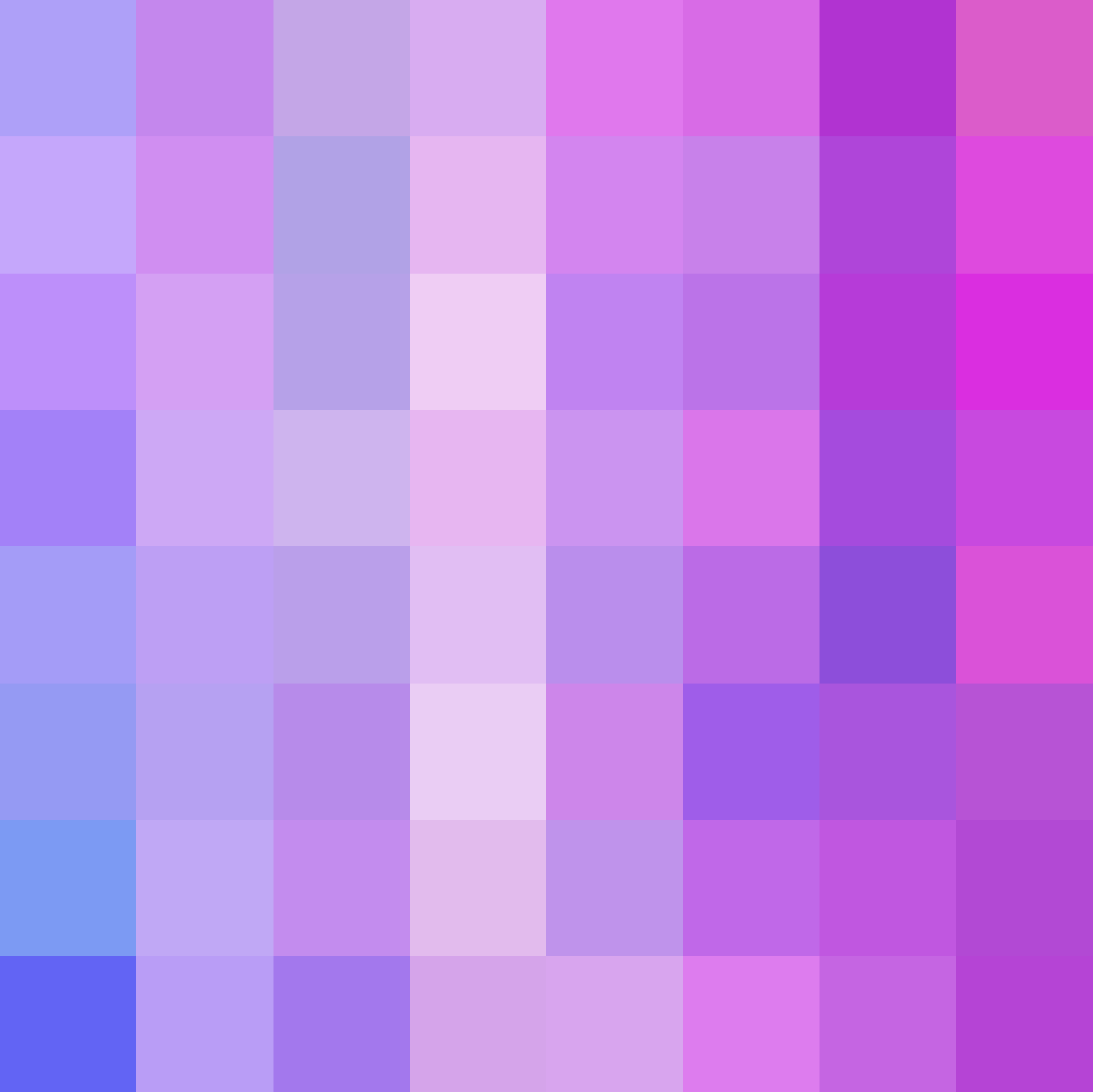
The cells in this 4 by 4 pixel grid form a
monochrome gradient. It is green.

Here's a 6 by 6 pixelated grid that forms a two tone gradient. It is mostly blue, but it also has a lot of magenta in it.

An 11 by 11 grid with coloured squares that form a gradient. The colours are various shades of mostly green, but it also has a little bit of yellow, and a little bit of lime in it.

A colourful grid of 64 blocks. It's mostly purple,
but it also has quite some violet, some indigo,
some magenta, and a little bit of blue in it.

There's a very colourful pixel gradient in this 10 by 10 grid. It is mostly green, but it also has quite some red, some orange, a bit of cyan, a tiny bit of yellow, and a tiny bit of lime in it.

A grid of 25 blocks. It's mostly orange, but it also has quite some red, quite some green, and quite some yellow in it.

The very colourful gradient in this 12 by 12 pixel grid is mostly green, and it also has some red, some rose, some orange, a little bit of magenta, a little bit of yellow, and a tiny bit of lime in it.
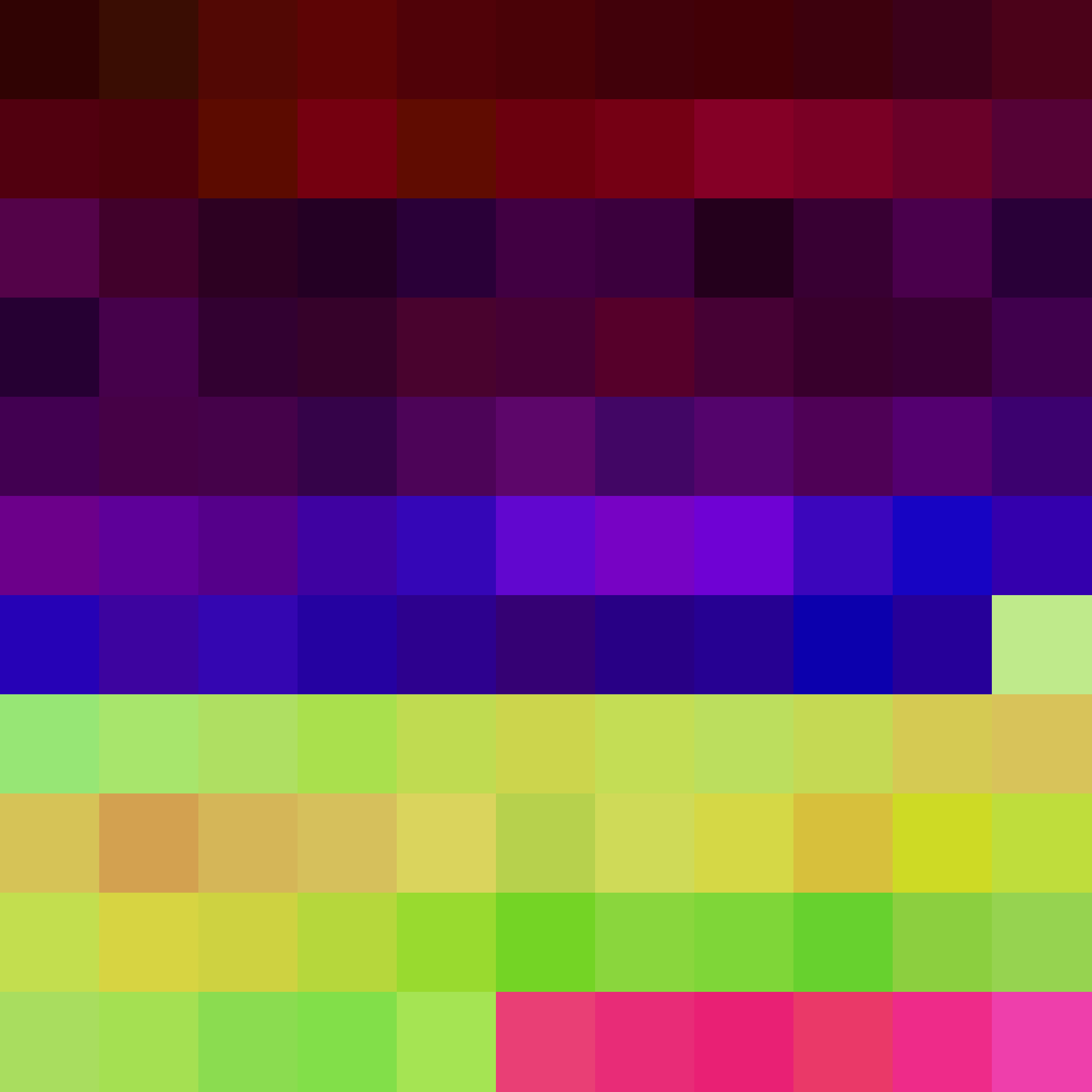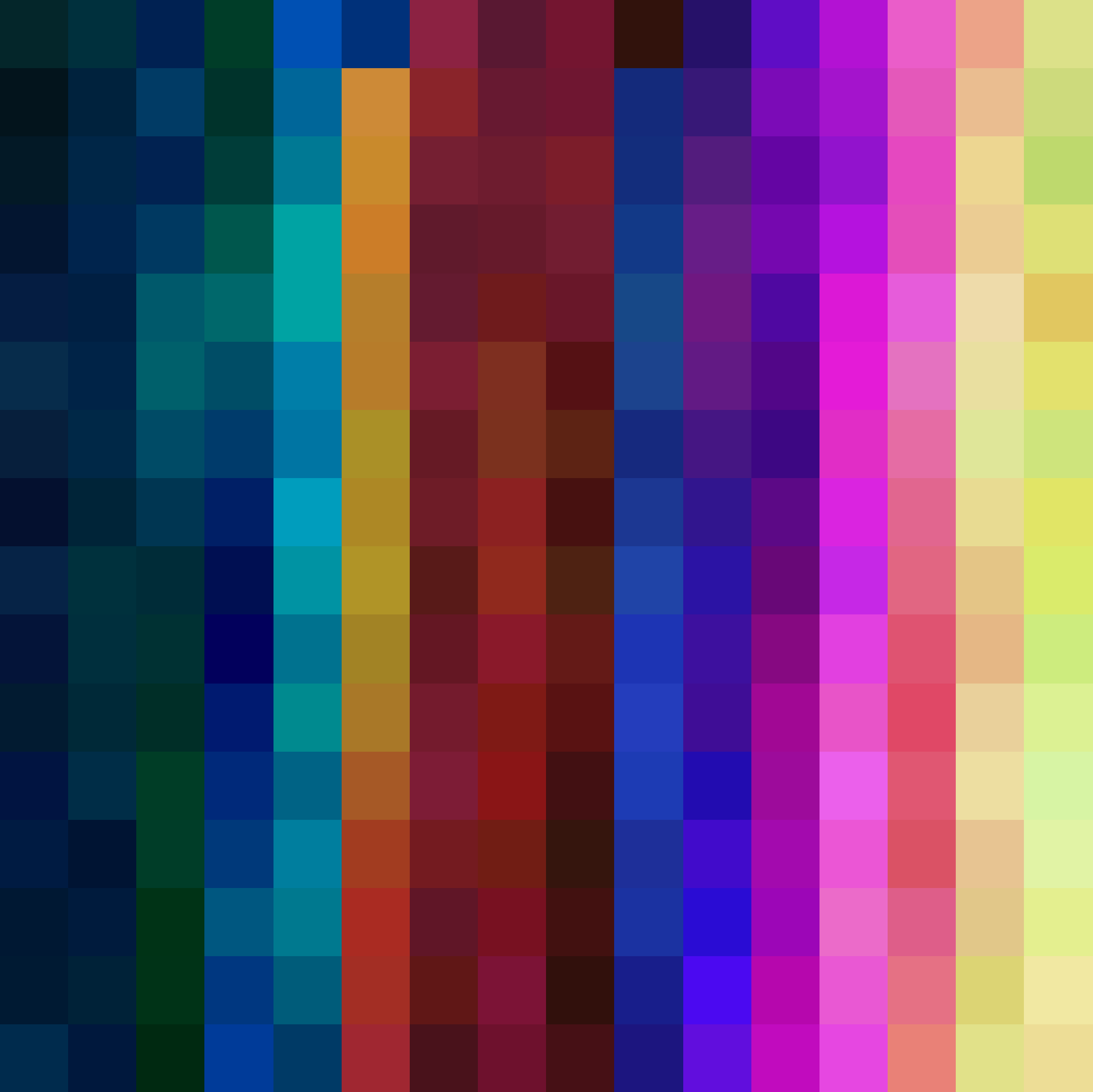
A very colourful grid of 121 blocks. It's mostly red, but it also has some green, some yellow, a little bit of lime, a little bit of rose, a tiny bit of orange, and a tiny bit of magenta in it.
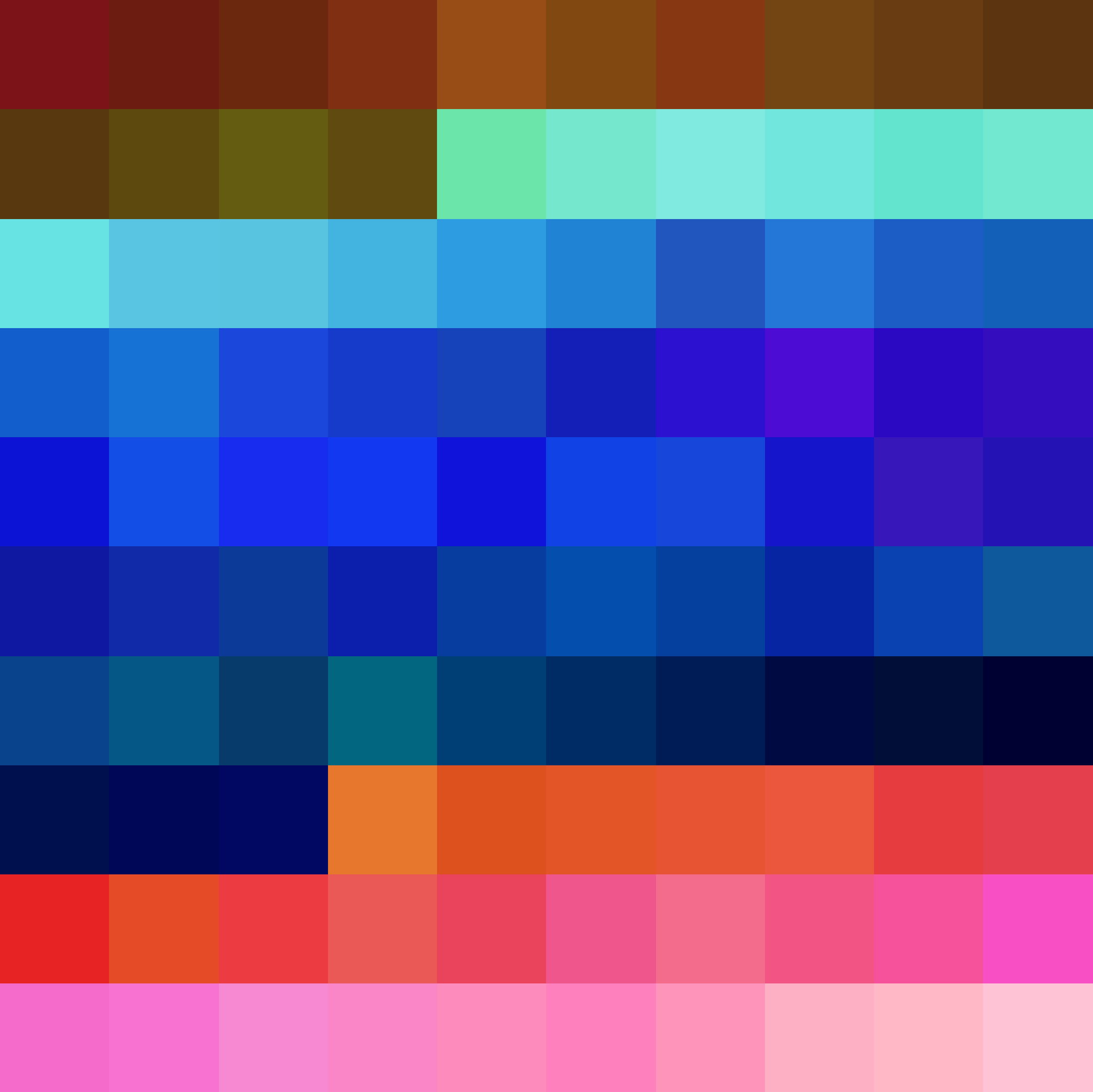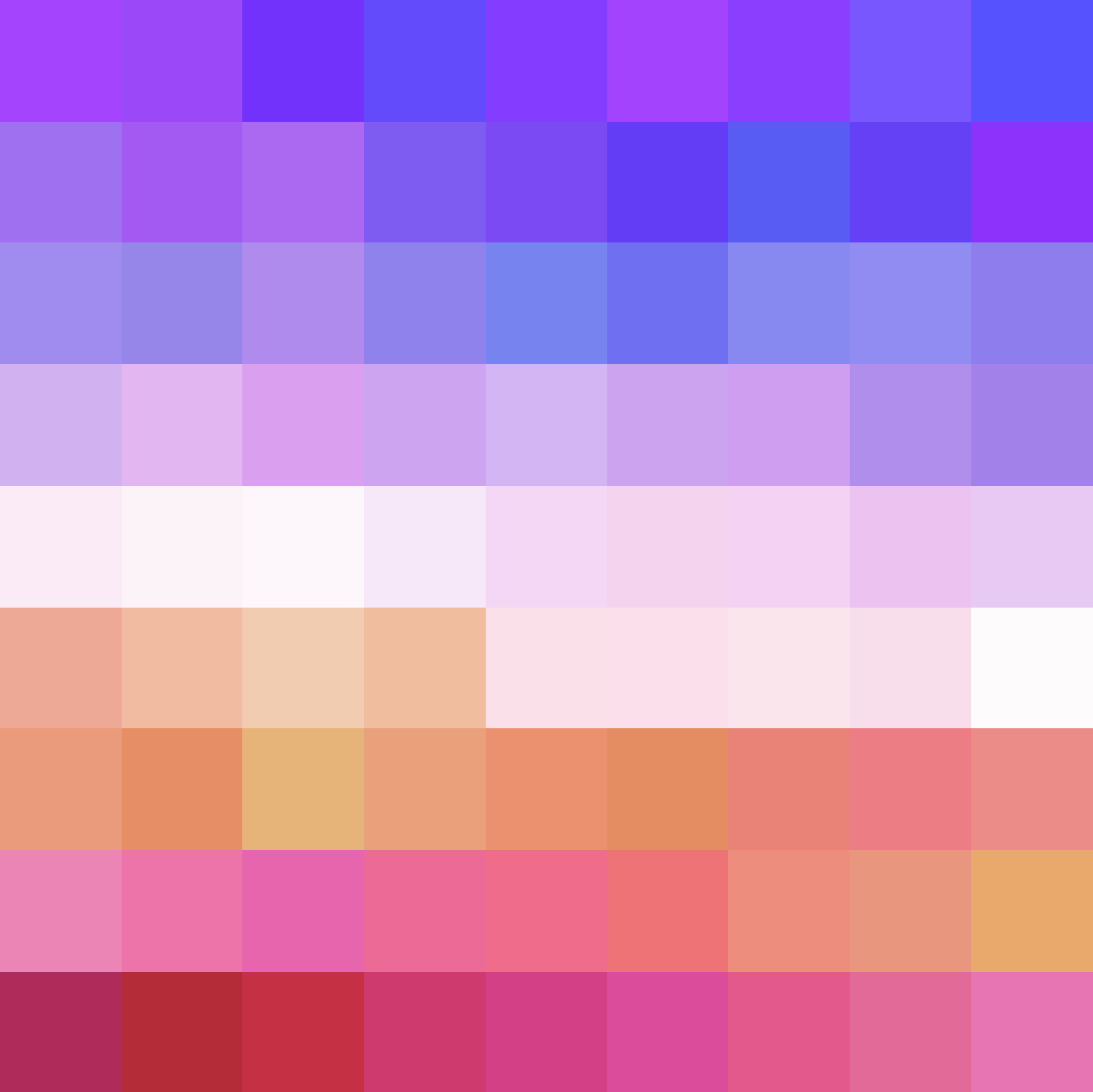
A 10 by 10 grid with coloured squares that form a very colourful gradient. The colours are various shades of mostly blue, but it also has quite some red, some orange, a bit of cyan, a little bit of indigo, a tiny bit of yellow, and a tiny bit of green in it.
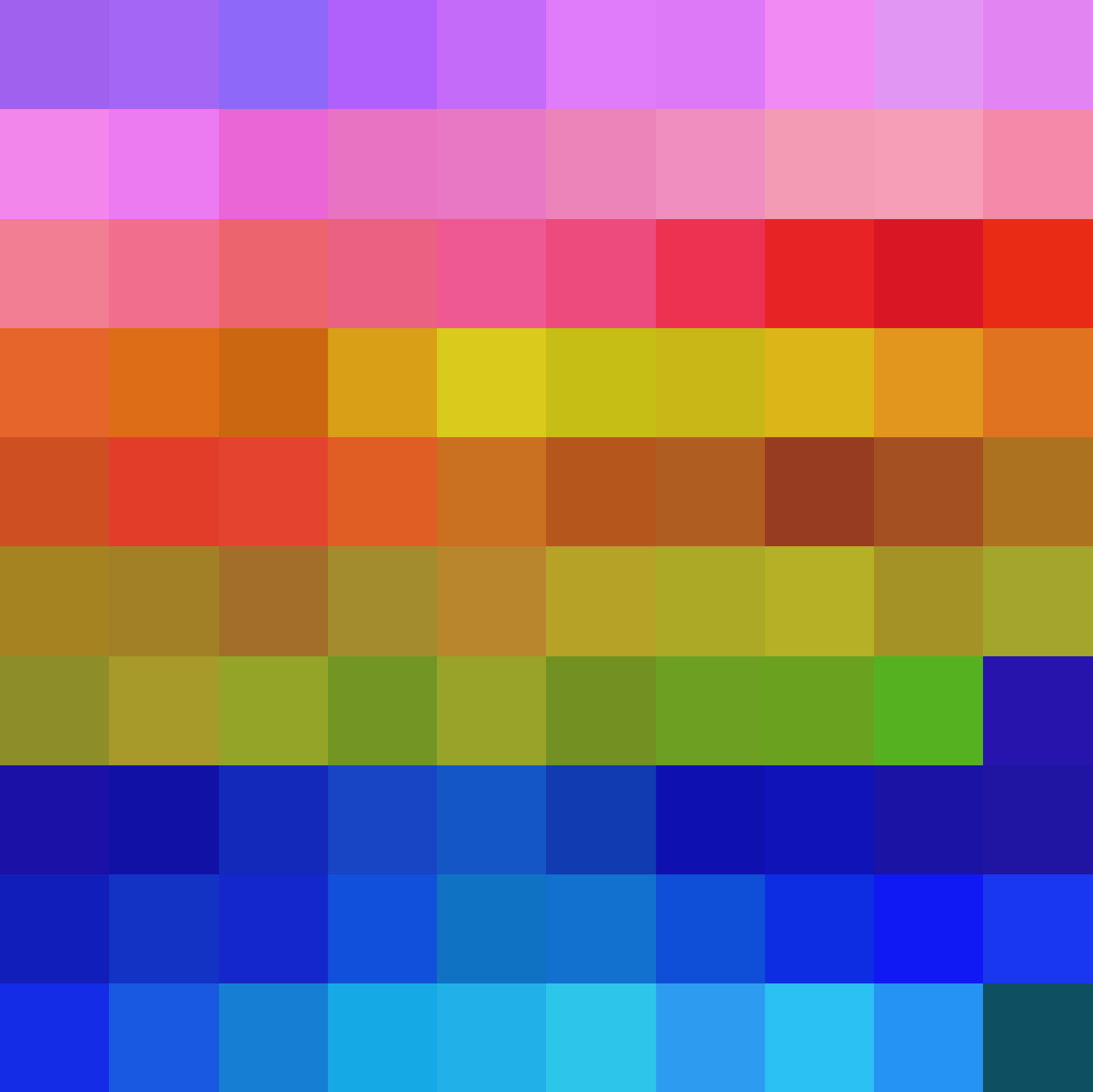
A grid with 16 coloured squares that form a colourful gradient. The colours are various shades of mostly orange, but it also has quite some yellow, quite some blue, some cyan, and a little bit of lime in it.
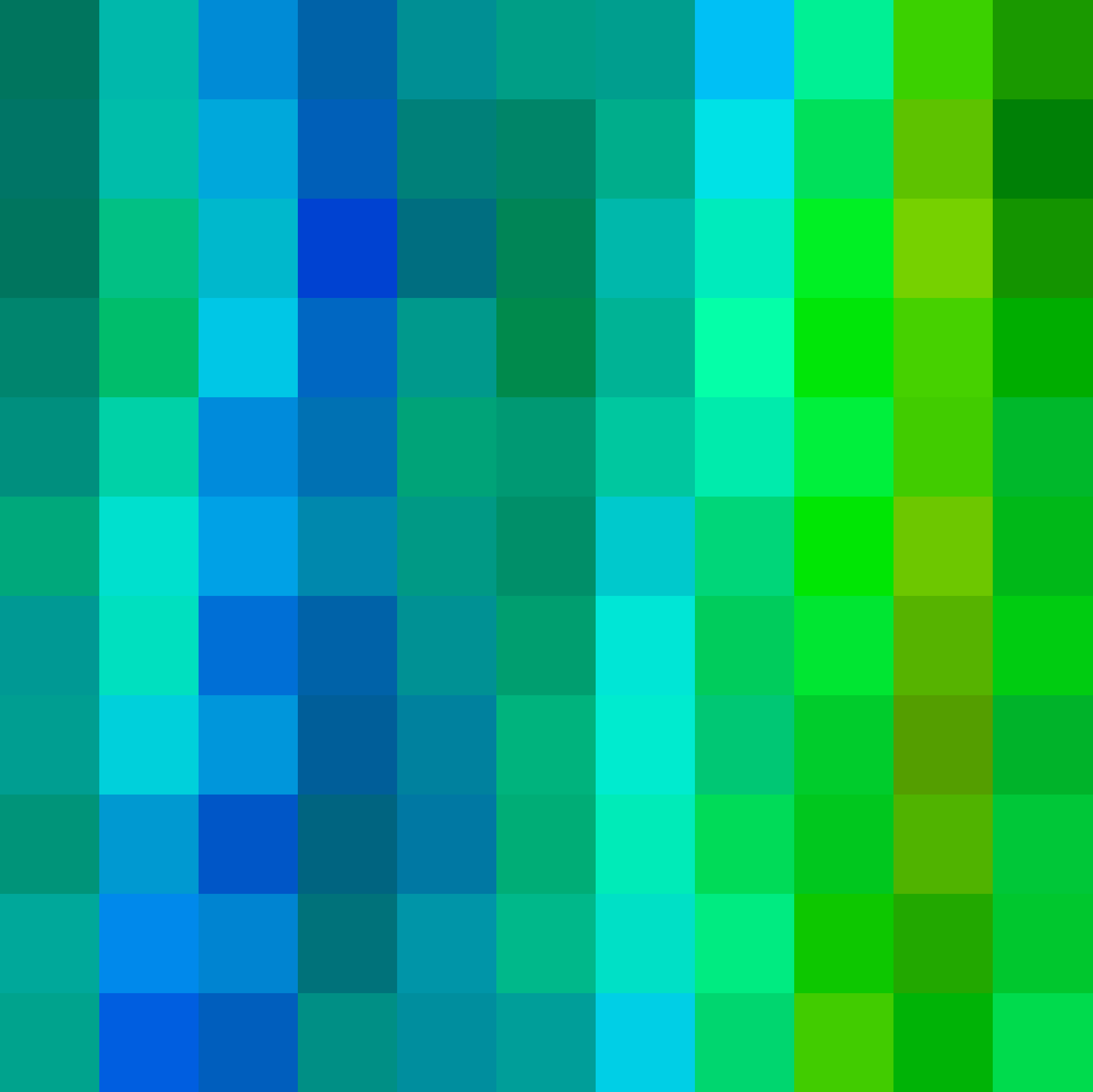
A grid with 256 coloured squares that form a very, very colourful gradient. The colours are various shades of mostly blue, but it also has quite some red, a bit of magenta, a bit of cyan, a bit of orange, a bit of yellow, a little bit of purple, a little bit of indigo, a little bit of green, a tiny bit of violet, a tiny bit of lime, and a tiny bit of rose in it.

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

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

A grid with 121 coloured squares that form a gradient. The colours are various shades of mostly cyan, and it also has quite some green, and some blue in it.
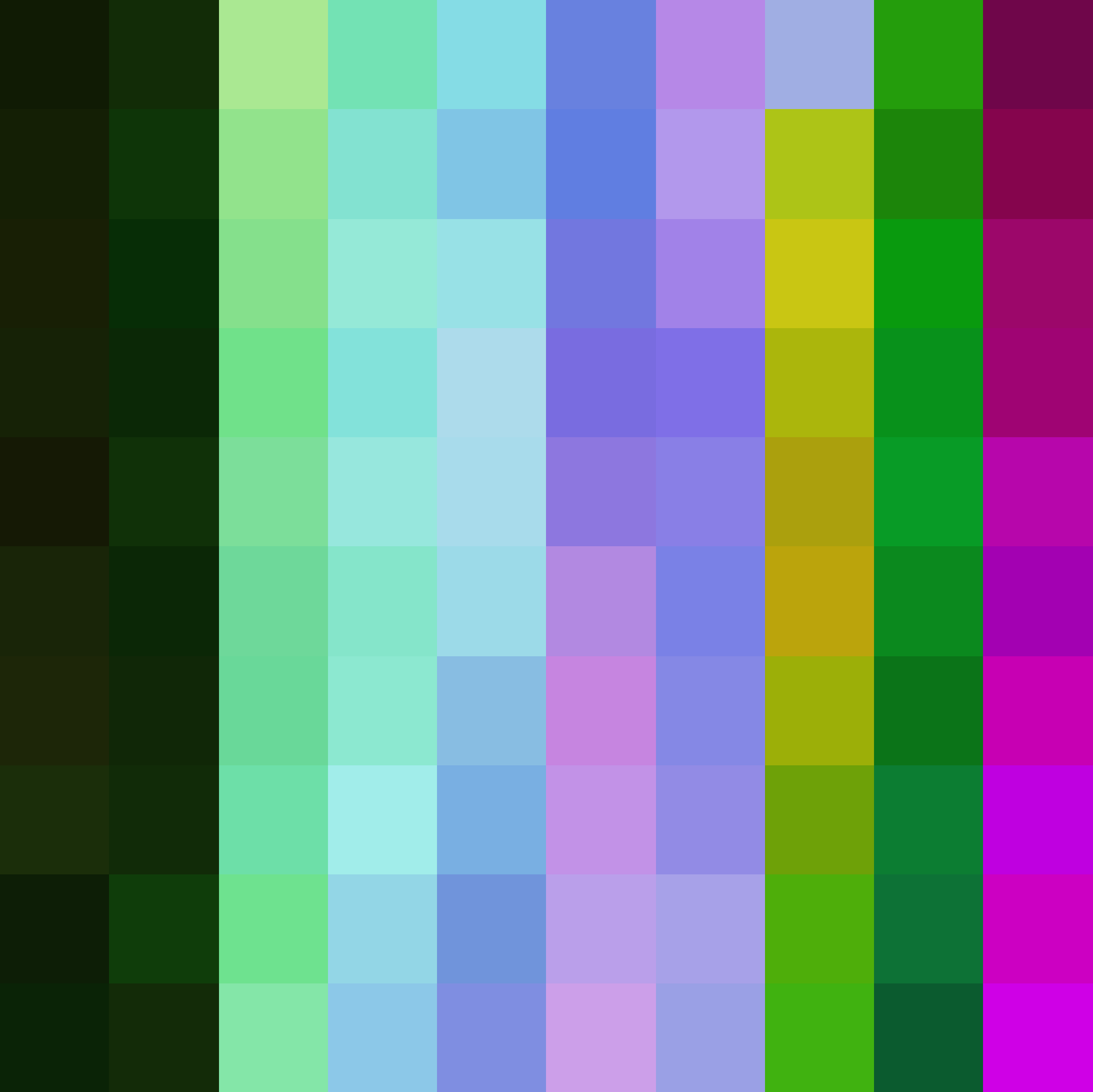
This very, very colourful gradient, generated in this 10 by 10 pixel grid, is mostly green, and it also has some blue, a bit of cyan, a bit of magenta, a bit of indigo, a little bit of yellow, a little bit of purple, a little bit of lime, and a little bit of violet in it.
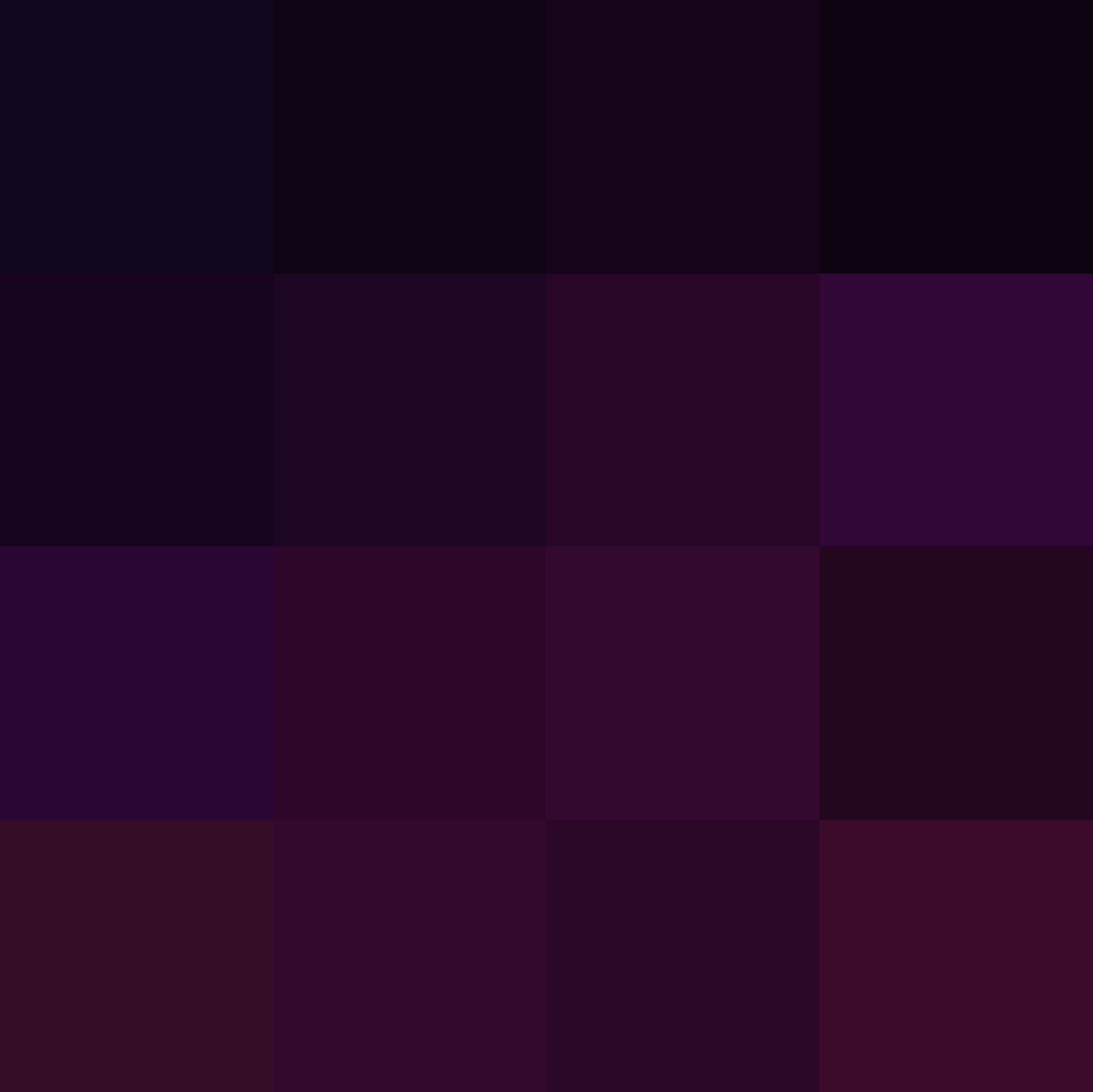
A grid with 81 coloured squares that form a colourful gradient. The colours are various shades of mostly orange, and it also has quite some red, quite some yellow, a bit of green, and a tiny bit of lime in it.

The very colourful gradient in this 8 by 8 pixel grid is mostly magenta, and it also has quite some rose, some red, a bit of purple, a little bit of orange, and a little bit of yellow in it.
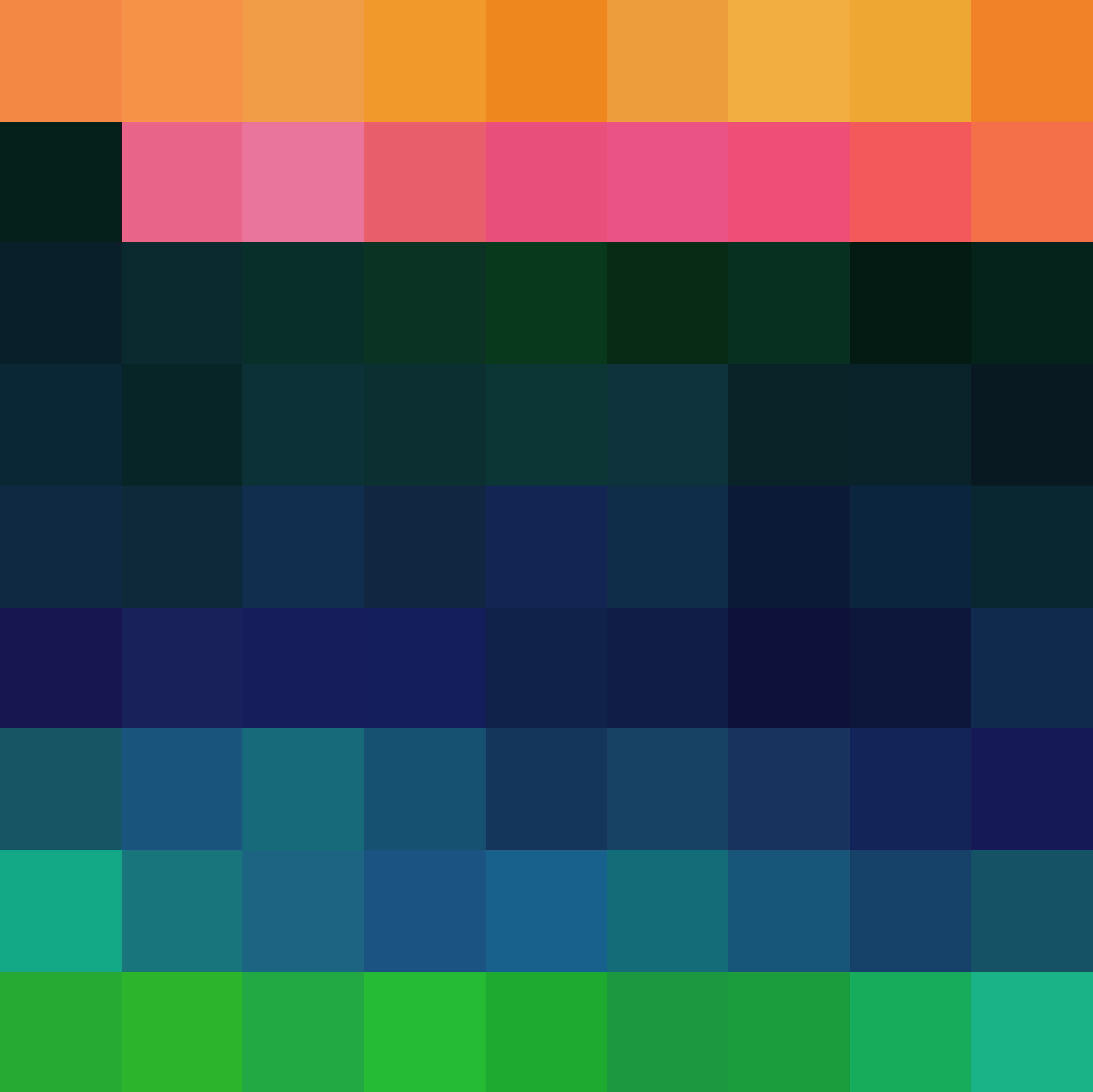
A grid with 81 coloured squares that form a very colourful gradient. The colours are various shades of mostly blue, but it also has some cyan, some green, some orange, a bit of red, and a tiny bit of indigo in it.
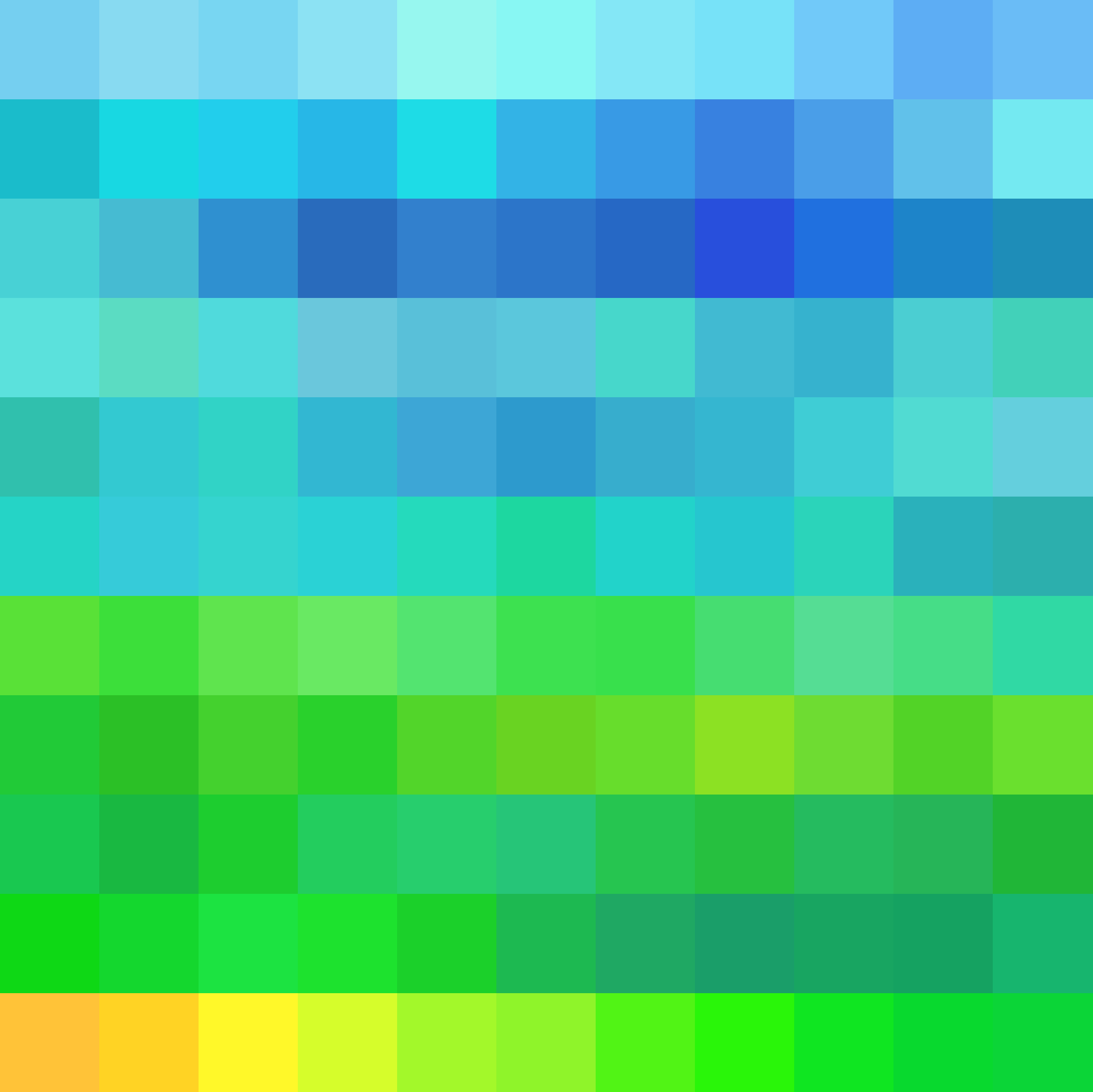
A 4 by 4 grid with coloured squares that form a gradient. The colours are various shades of mostly magenta, and it also has quite some purple, and a little bit of violet in it.
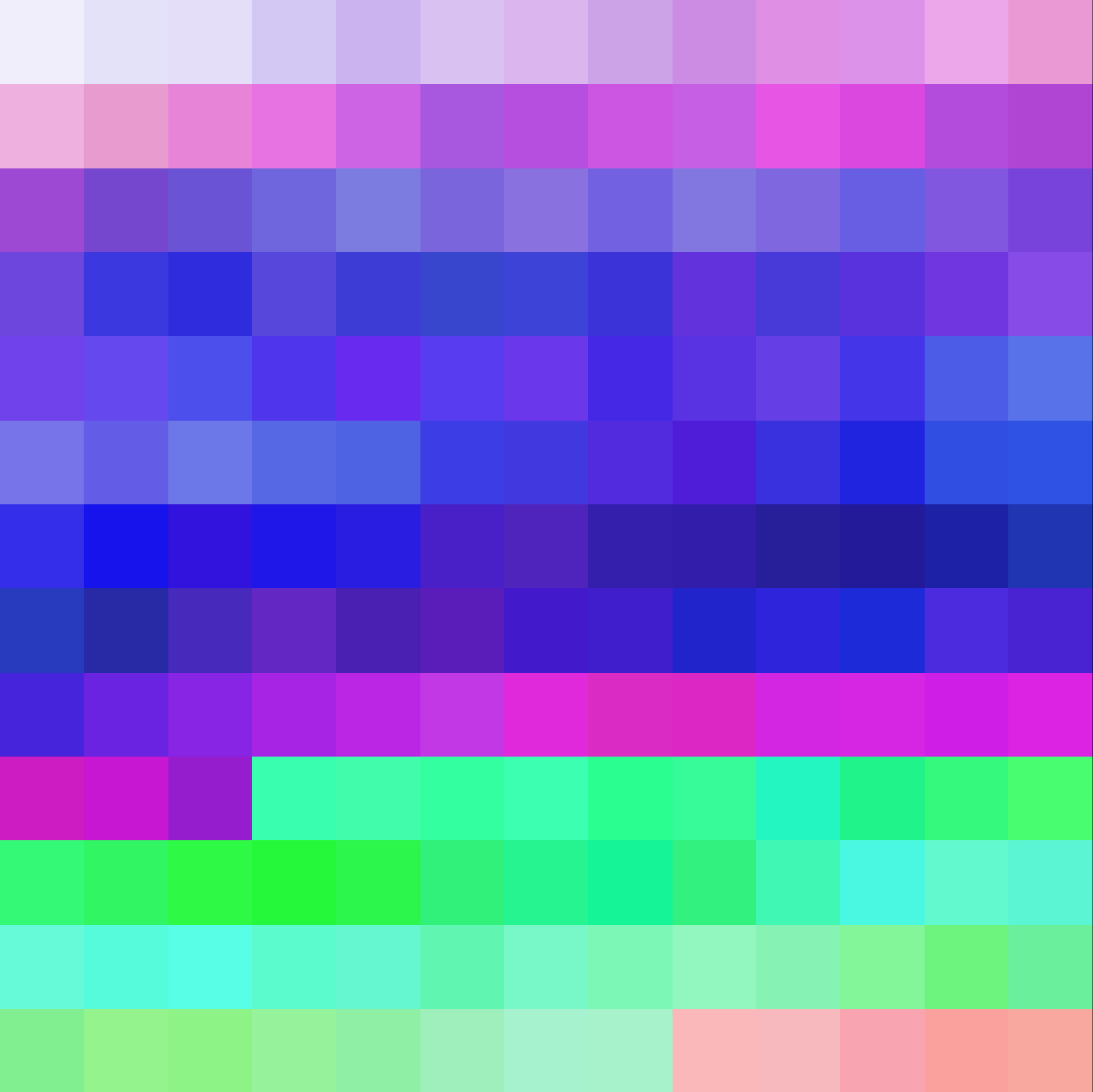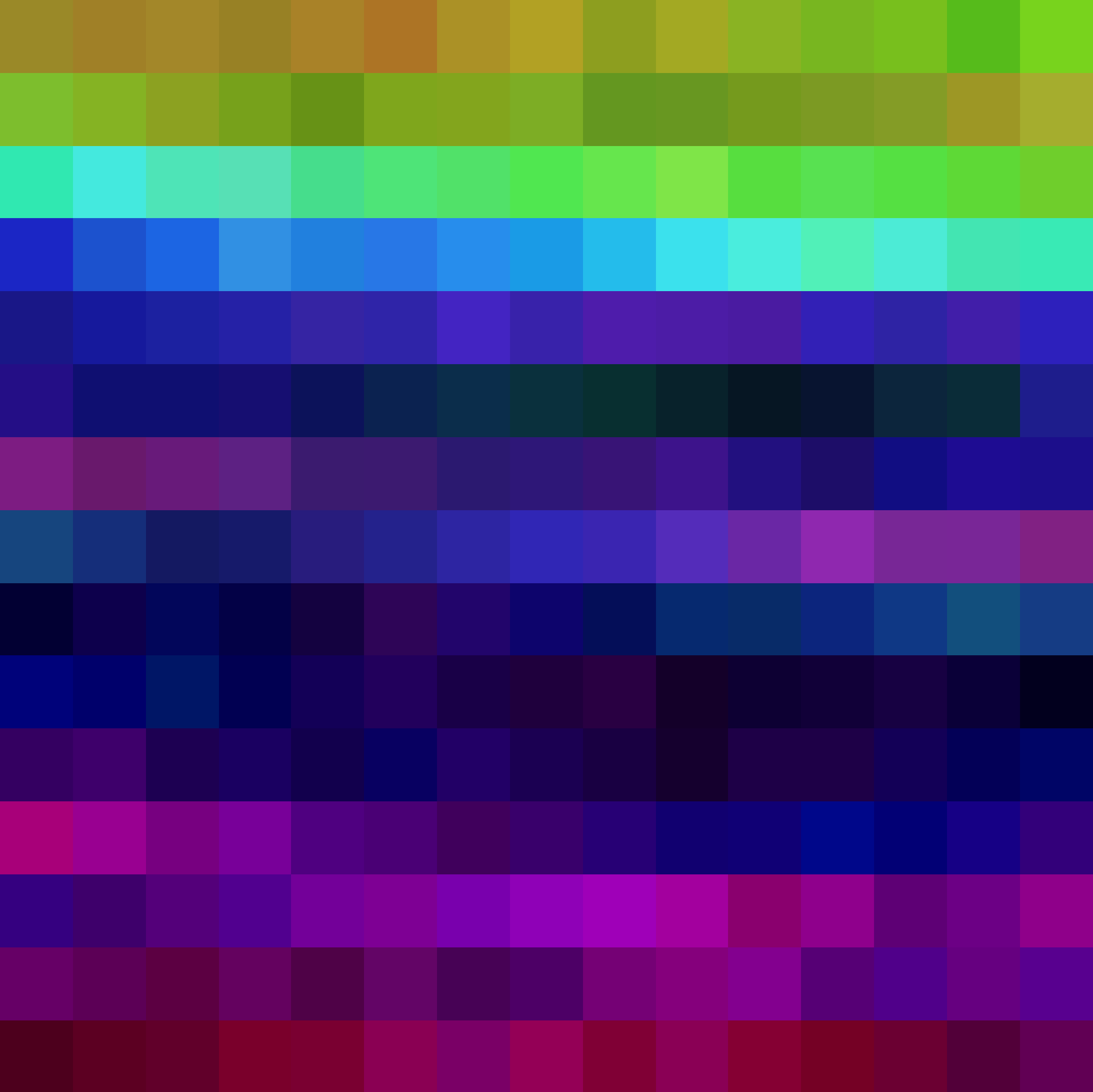
A 13 by 13 grid with coloured squares that form a very, very colourful gradient. The colours are various shades of mostly indigo, and it also has quite some green, some magenta, some blue, a bit of purple, a little bit of violet, a little bit of cyan, and a little bit of red in it.

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

There's a very colourful pixel gradient in this 11 by 11 grid. It is mostly green, and it also has quite some cyan, some blue, a tiny bit of yellow, a tiny bit of lime, and a tiny bit of orange in it.
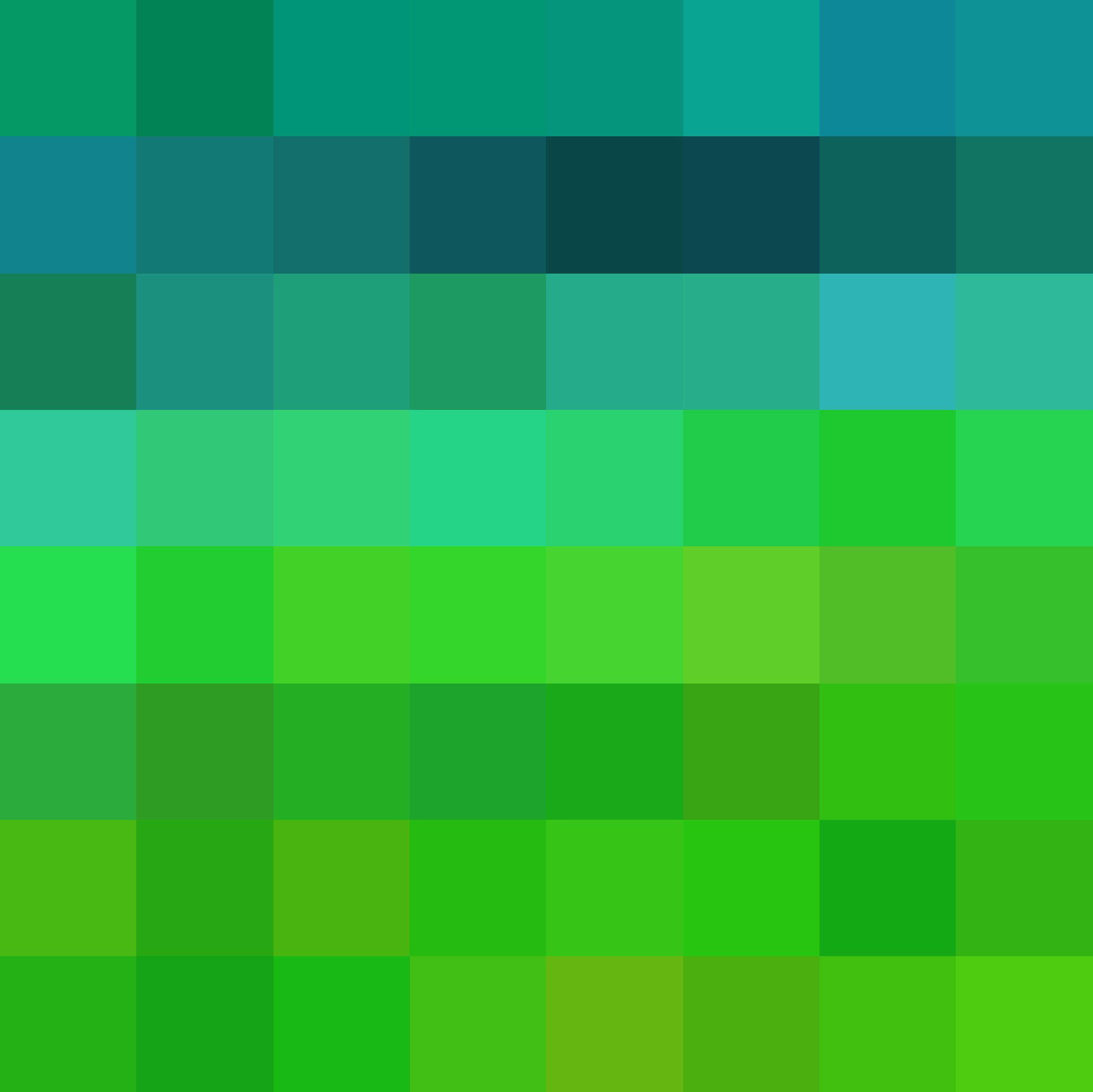
This very, very colourful gradient, generated in this 15 by 15 pixel grid, is mostly indigo, and it also has some blue, some purple, some green, some magenta, a bit of violet, a little bit of yellow, a little bit of rose, a little bit of lime, a tiny bit of cyan, and a tiny bit of orange in it.
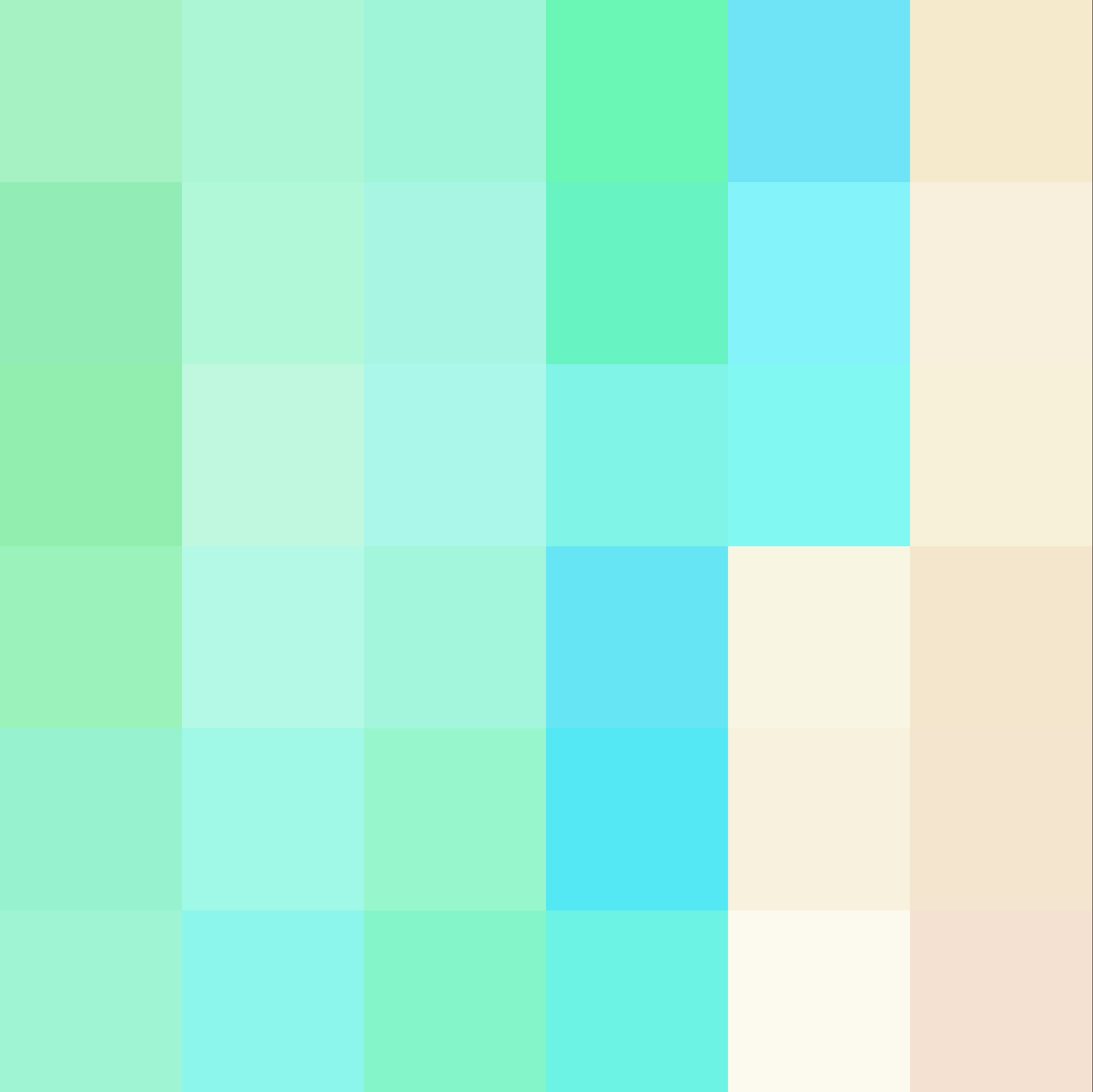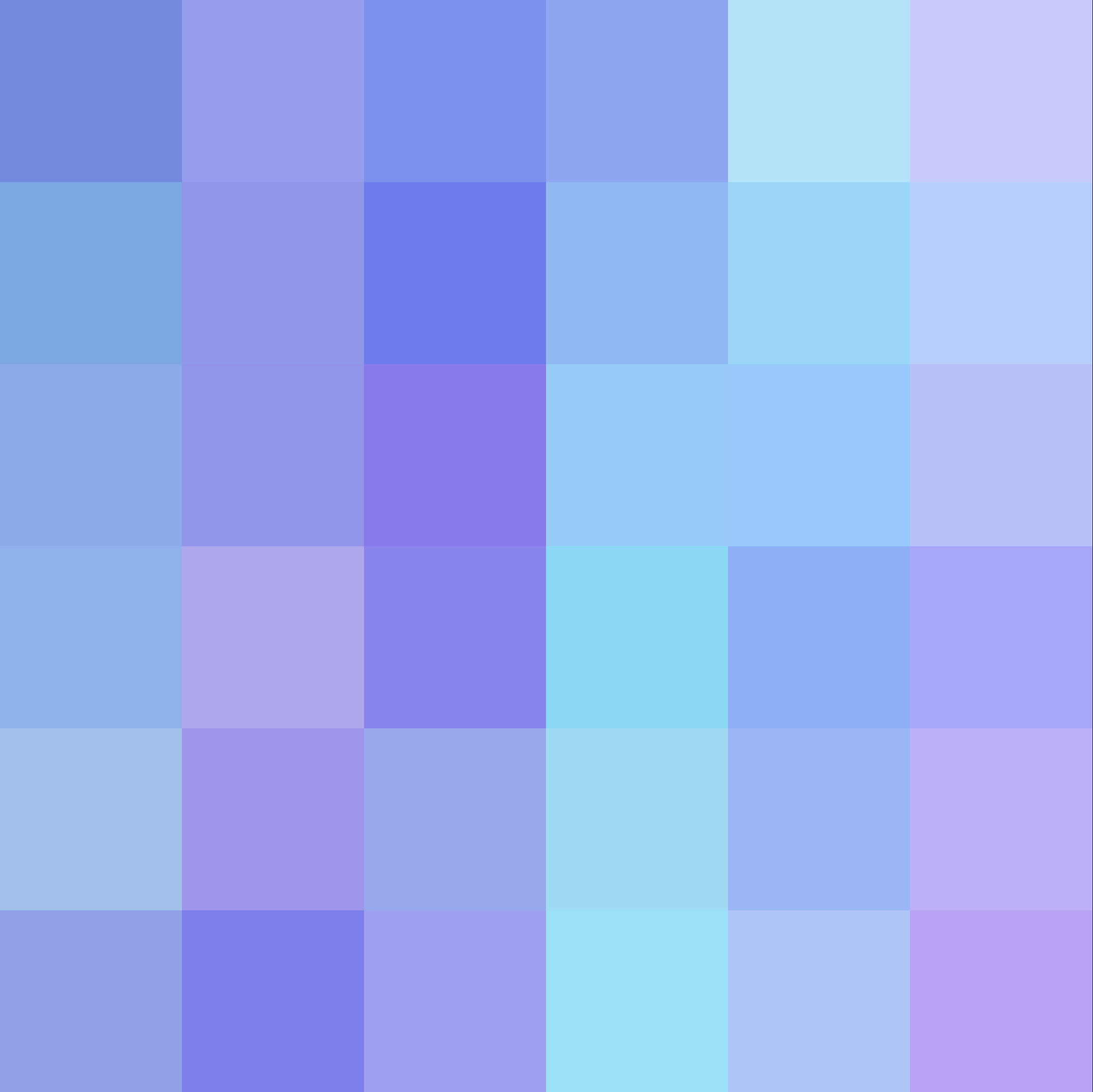
A grid with 36 coloured squares that form a
gradient. The colours are various shades of
mostly green, but it also has quite some cyan,
some orange, and a bit of yellow in it.

Here's a 10 by 10 pixelated grid that forms a colourful gradient. It is mostly green, but it also has quite some red, some yellow, a bit of orange, and a little bit of lime in it.

A two tone grid of 64 blocks. It's mostly green, but it also has quite some cyan in it.

A 6 by 6 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.
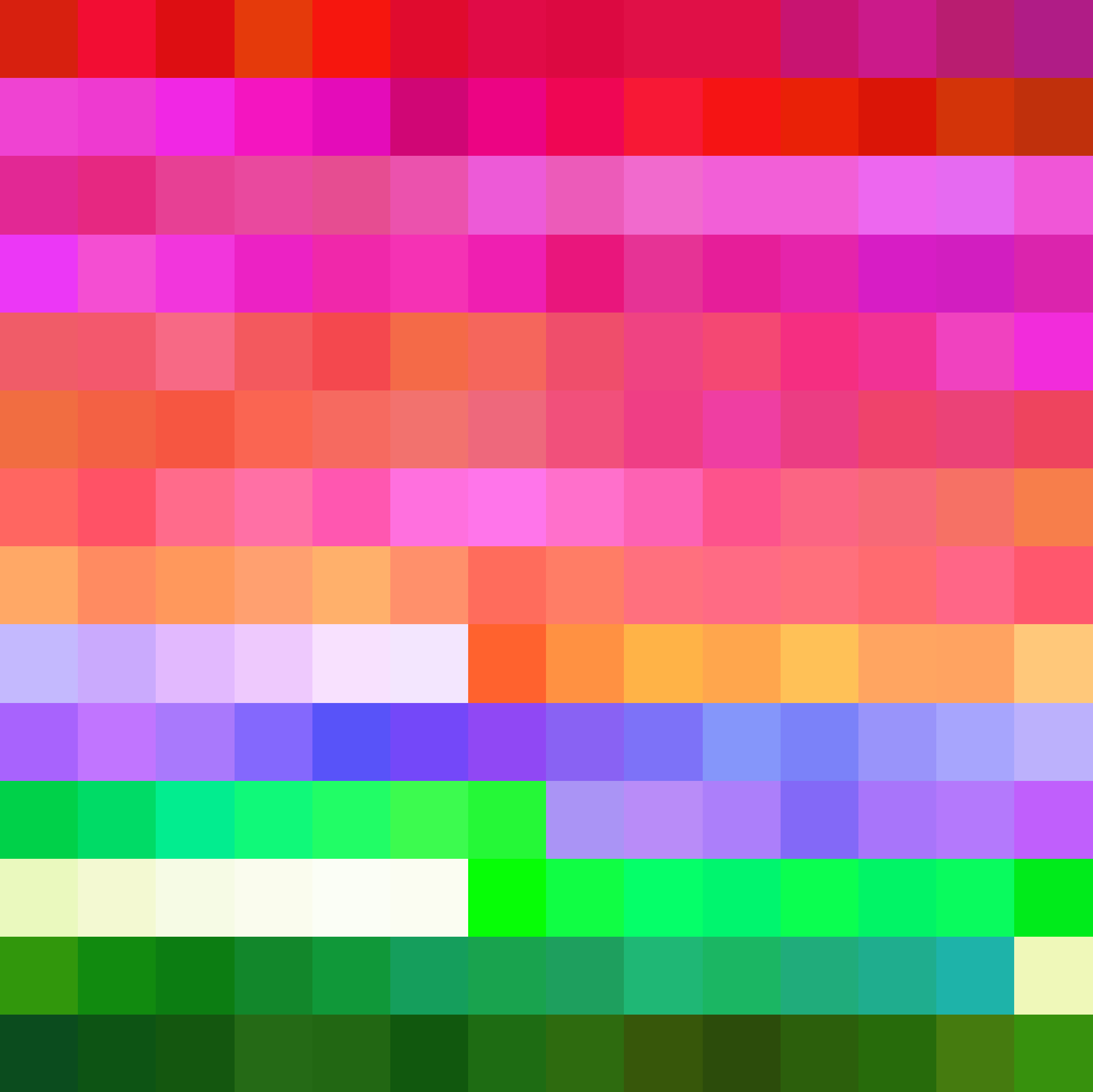
This very, very colourful gradient, generated in this 14 by 14 pixel grid, is mostly red, and it also has quite some green, some magenta, some rose, a bit of orange, a little bit of indigo, a little bit of violet, a little bit of purple, a tiny bit of yellow, a tiny bit of blue, a tiny bit of lime, and a tiny bit of cyan in it.
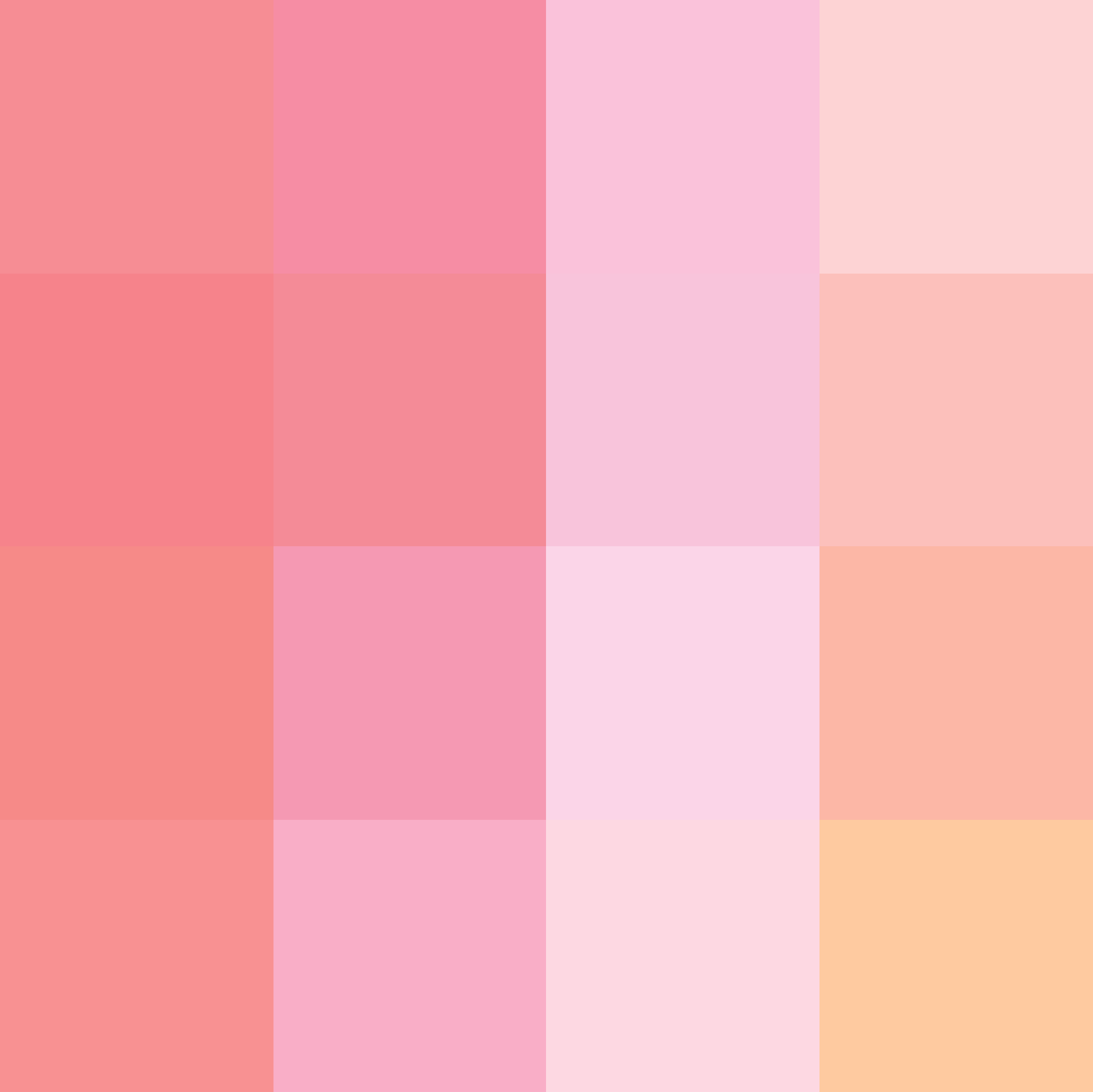
An 11 by 11 grid with coloured squares that form a colourful gradient. The colours are various shades of mostly magenta, and it also has quite some red, some rose, a bit of purple, and a bit of orange in it.

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

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

This gradient, generated in this 4 by 4 pixel grid, is mostly red, but it also has quite some rose, and a little bit of orange in it.

This monochrome pixel gradient—it is 6 cells wide, 6 cells high—is green.
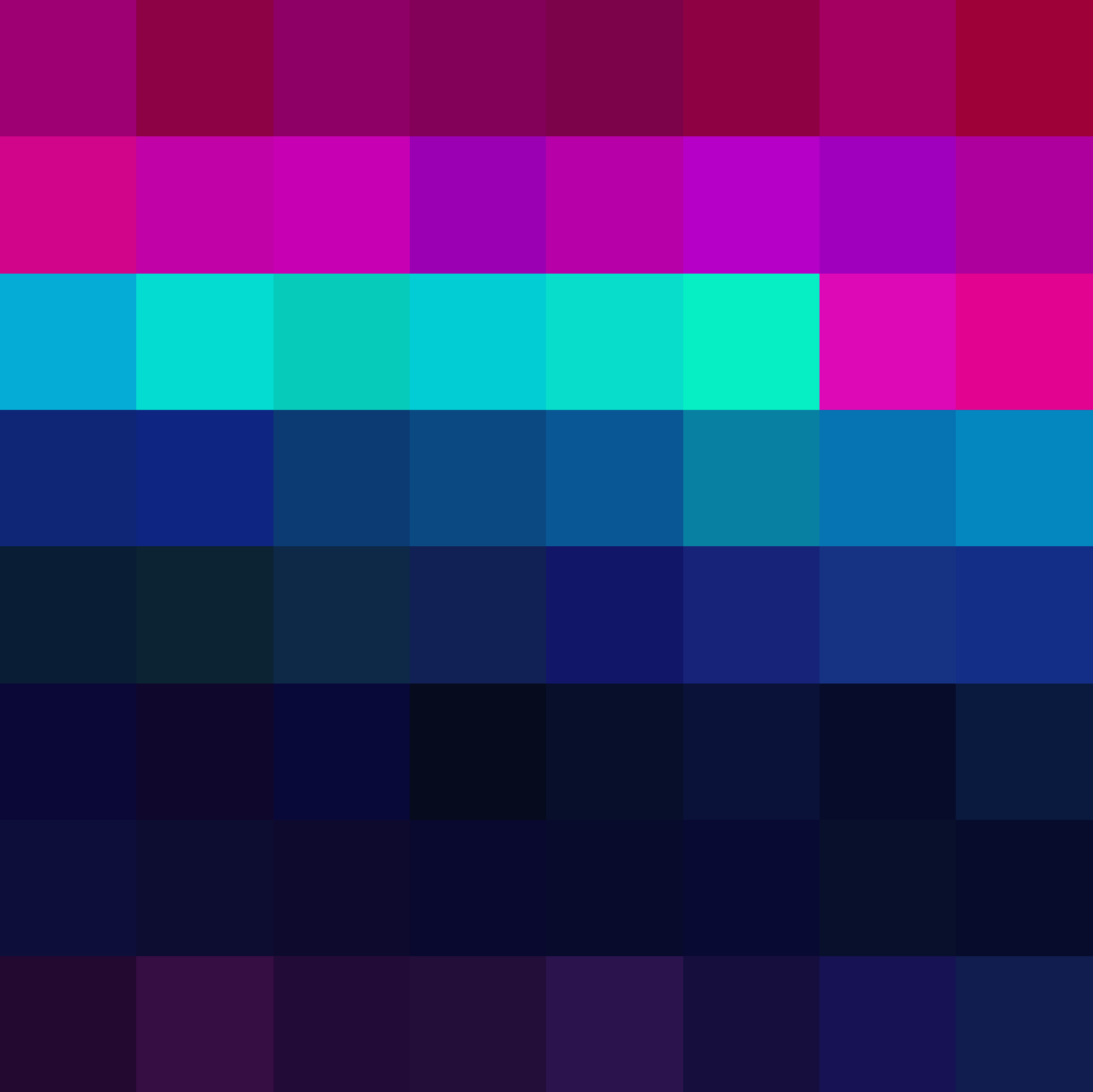
A very colourful grid of 64 blocks. It's mostly blue, but it also has quite some magenta, some cyan, a bit of indigo, a little bit of purple, a little bit of rose, and a little bit of violet in it.
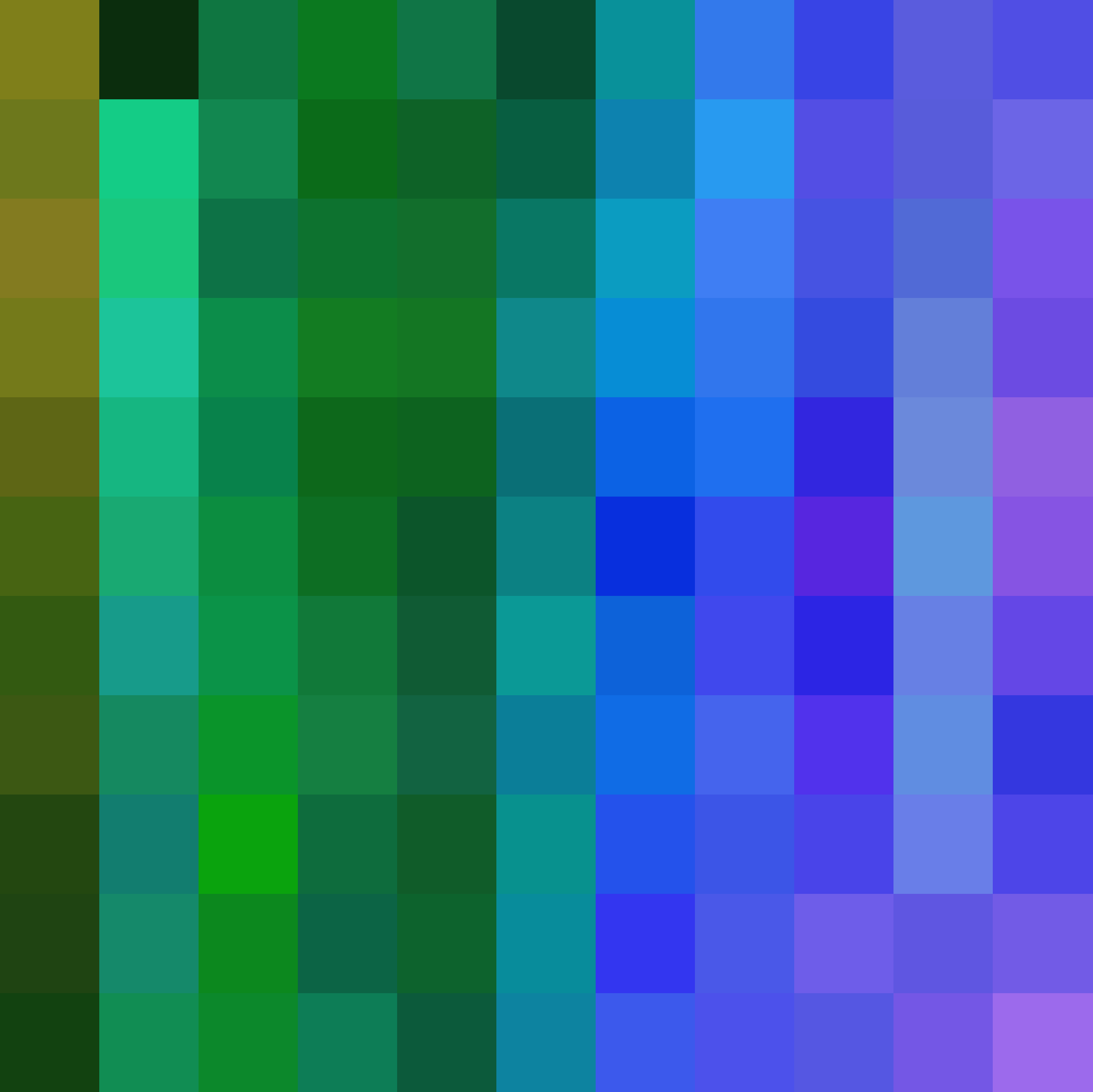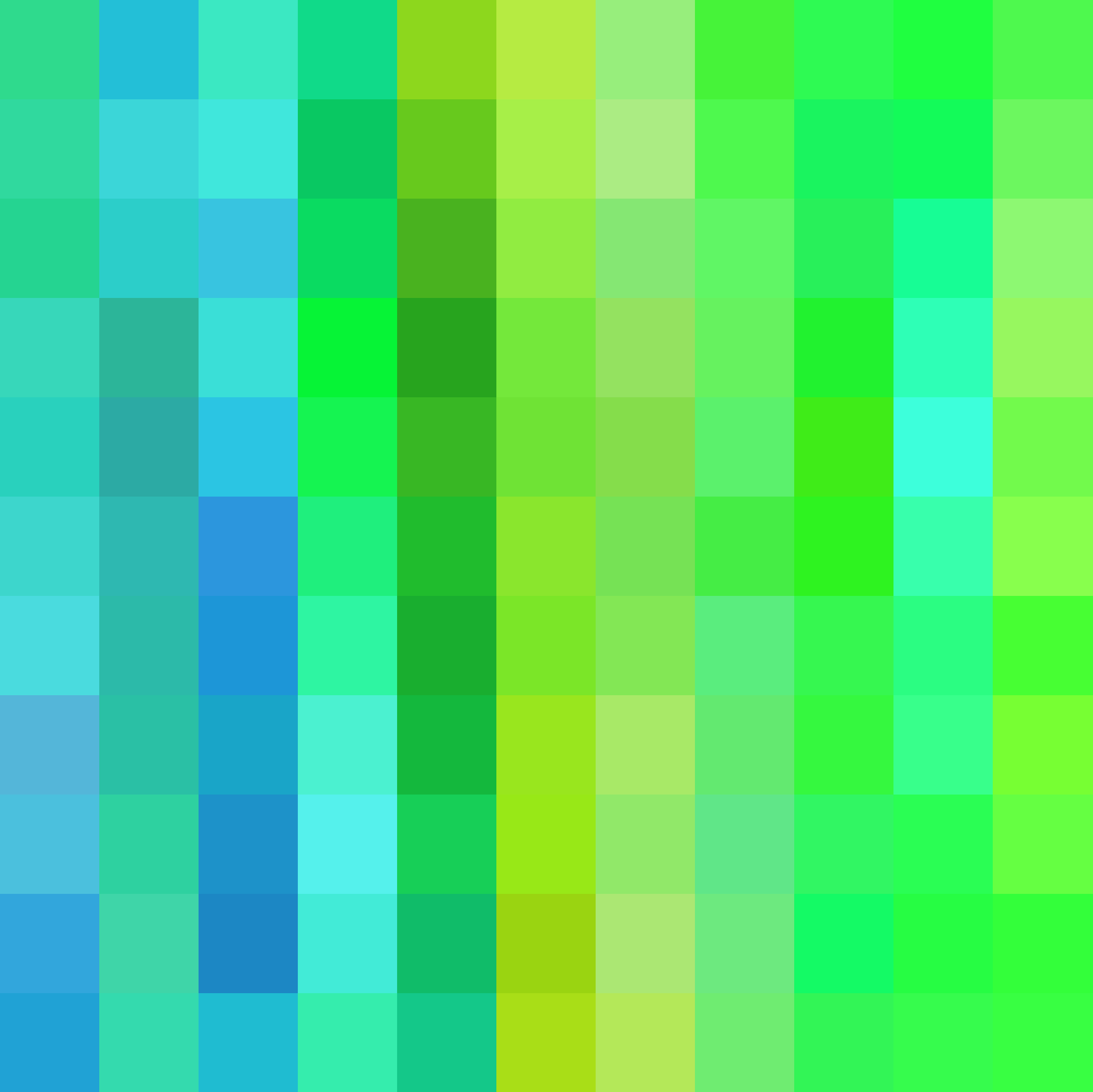
A grid with 121 coloured squares that form a very colourful gradient. The colours are various shades of mostly green, but it also has quite some blue, some indigo, some cyan, a little bit of yellow, and a tiny bit of violet in it.
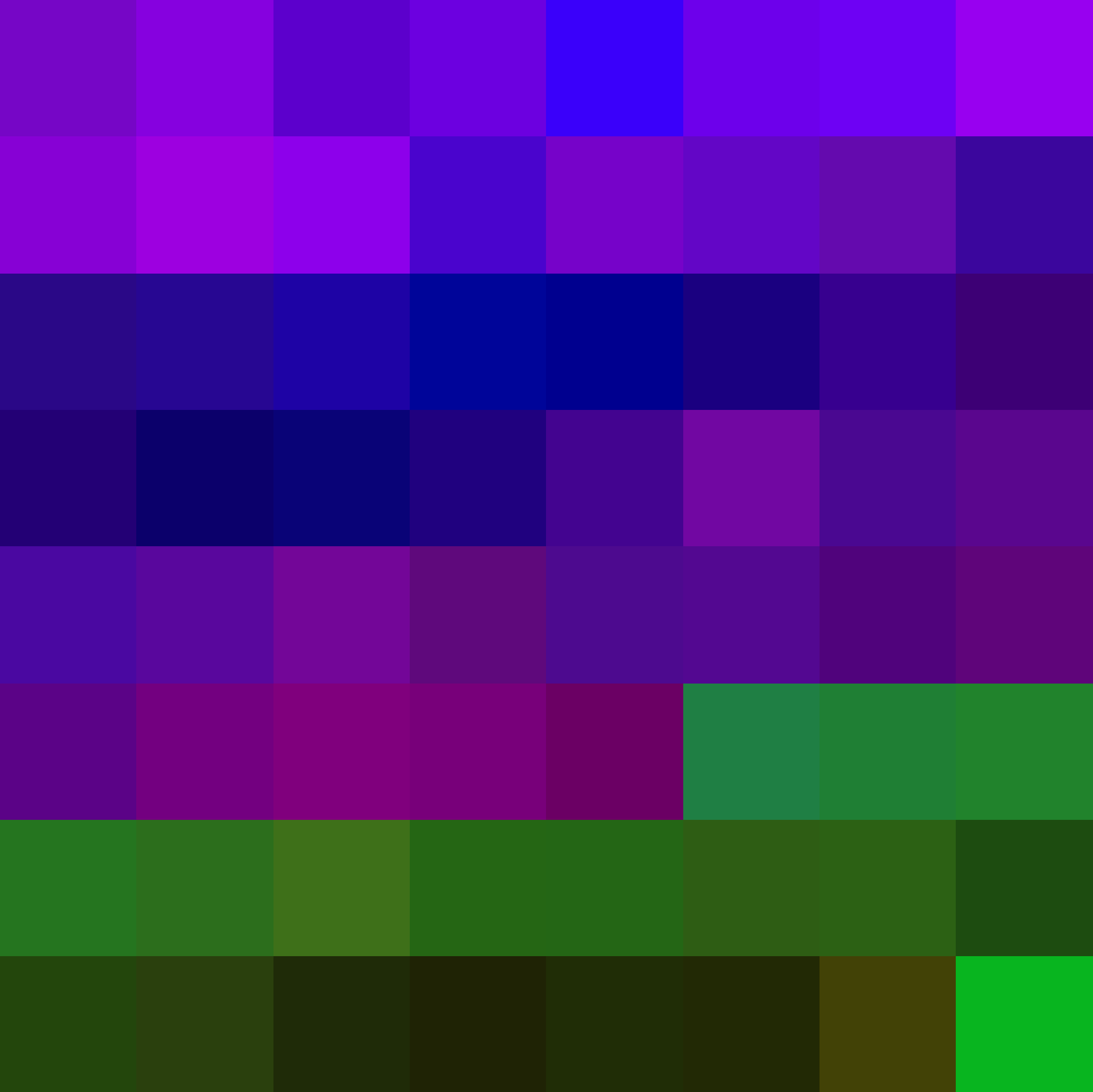
A very, very colourful grid of 64 blocks. It's mostly purple, and it also has quite some green, some violet, some indigo, a little bit of magenta, a little bit of blue, a little bit of yellow, and a tiny bit of lime in it.

A 7 by 7 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 purple, some blue, some violet, a bit of green, a bit of lime, a bit of yellow, and a little bit of magenta in it.

The cells in this 11 by 11 pixel grid form a gradient. It is mostly green, but it also has quite some cyan, a little bit of blue, and a tiny bit of lime in it.
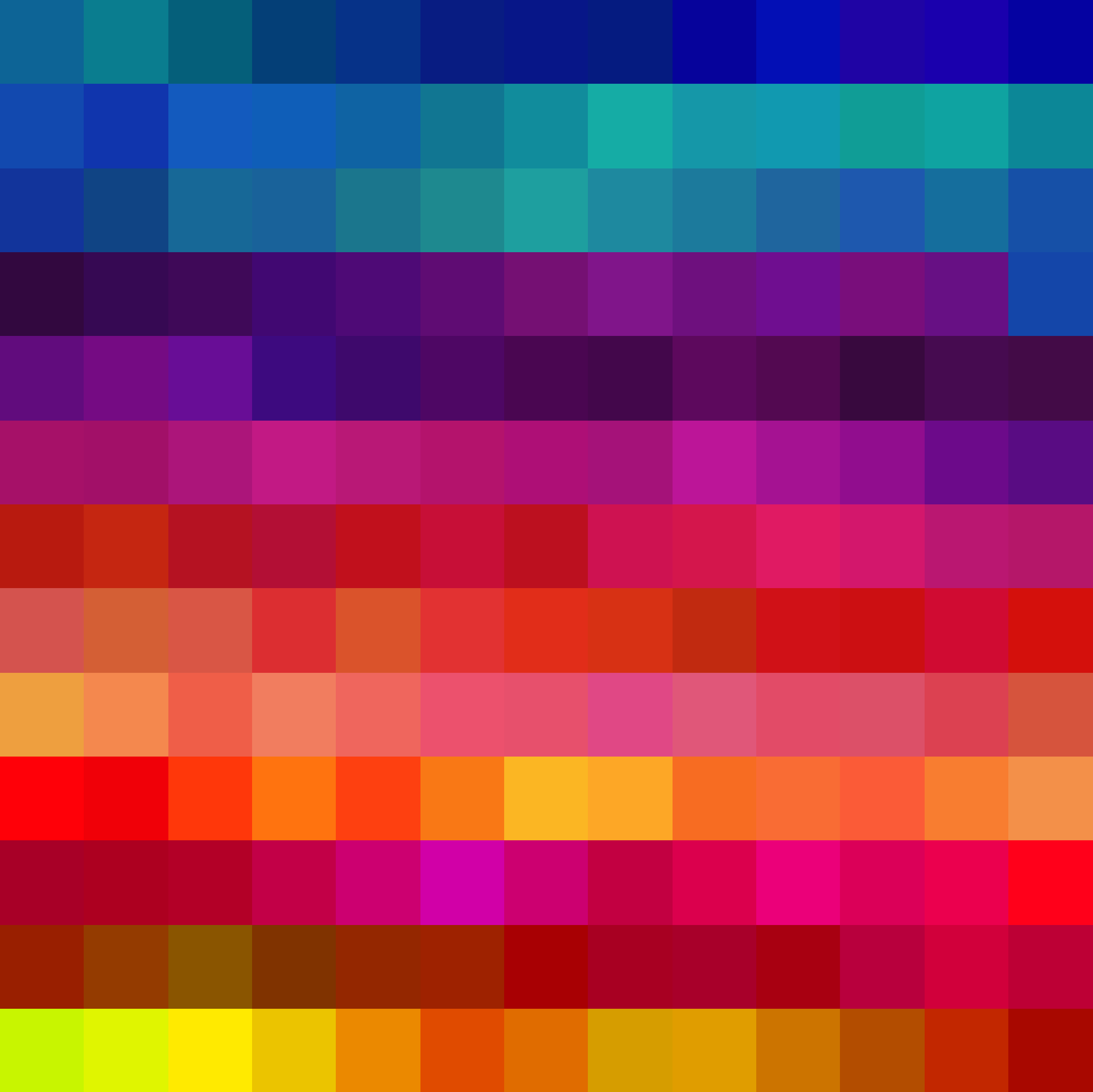
A 13 by 13 grid with coloured squares that form a very, very colourful gradient. The colours are various shades of mostly red, and it also has some blue, some orange, some magenta, some rose, a bit of purple, a bit of cyan, a tiny bit of indigo, a tiny bit of yellow, a tiny bit of violet, and a tiny bit of lime in it.
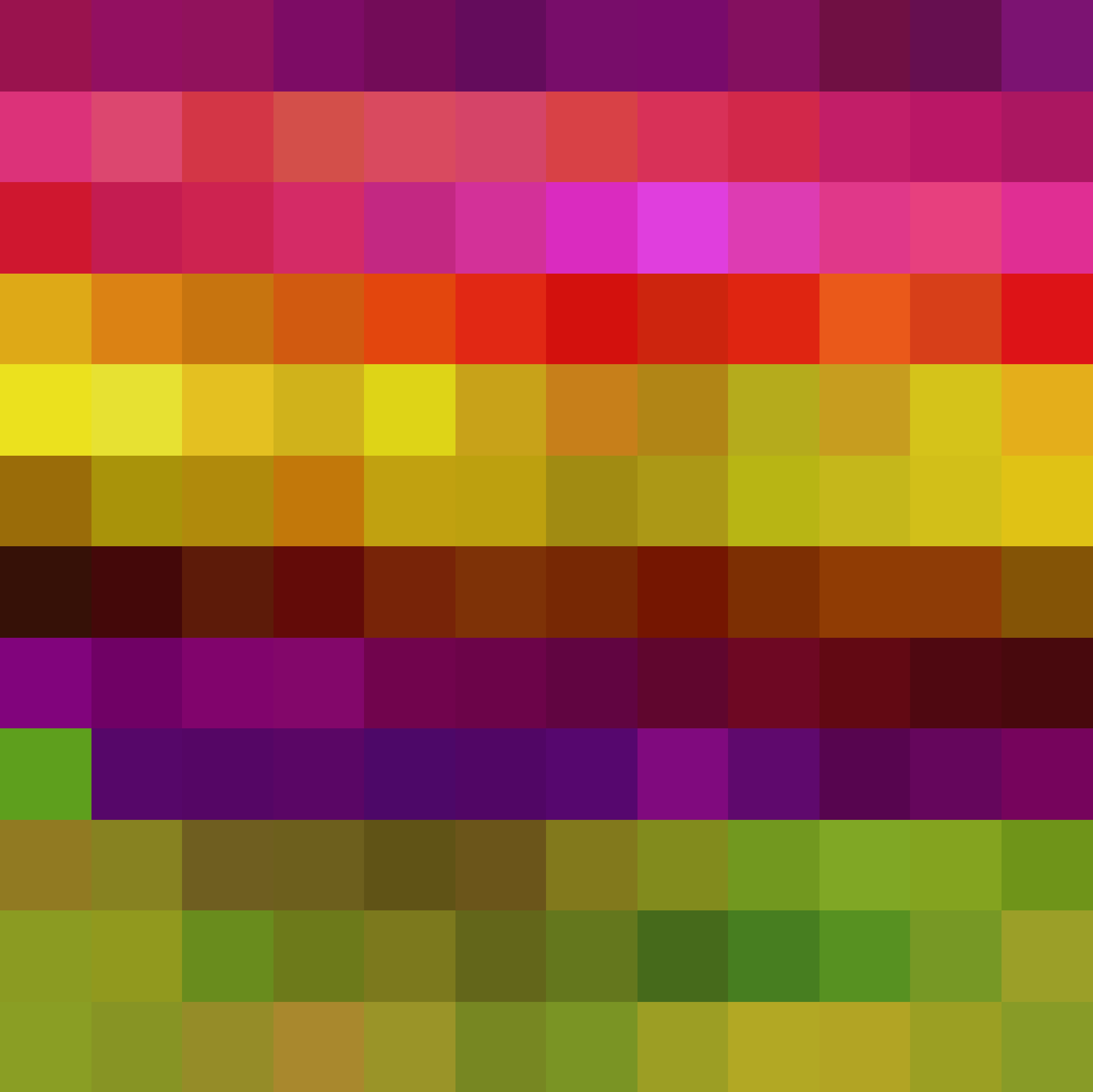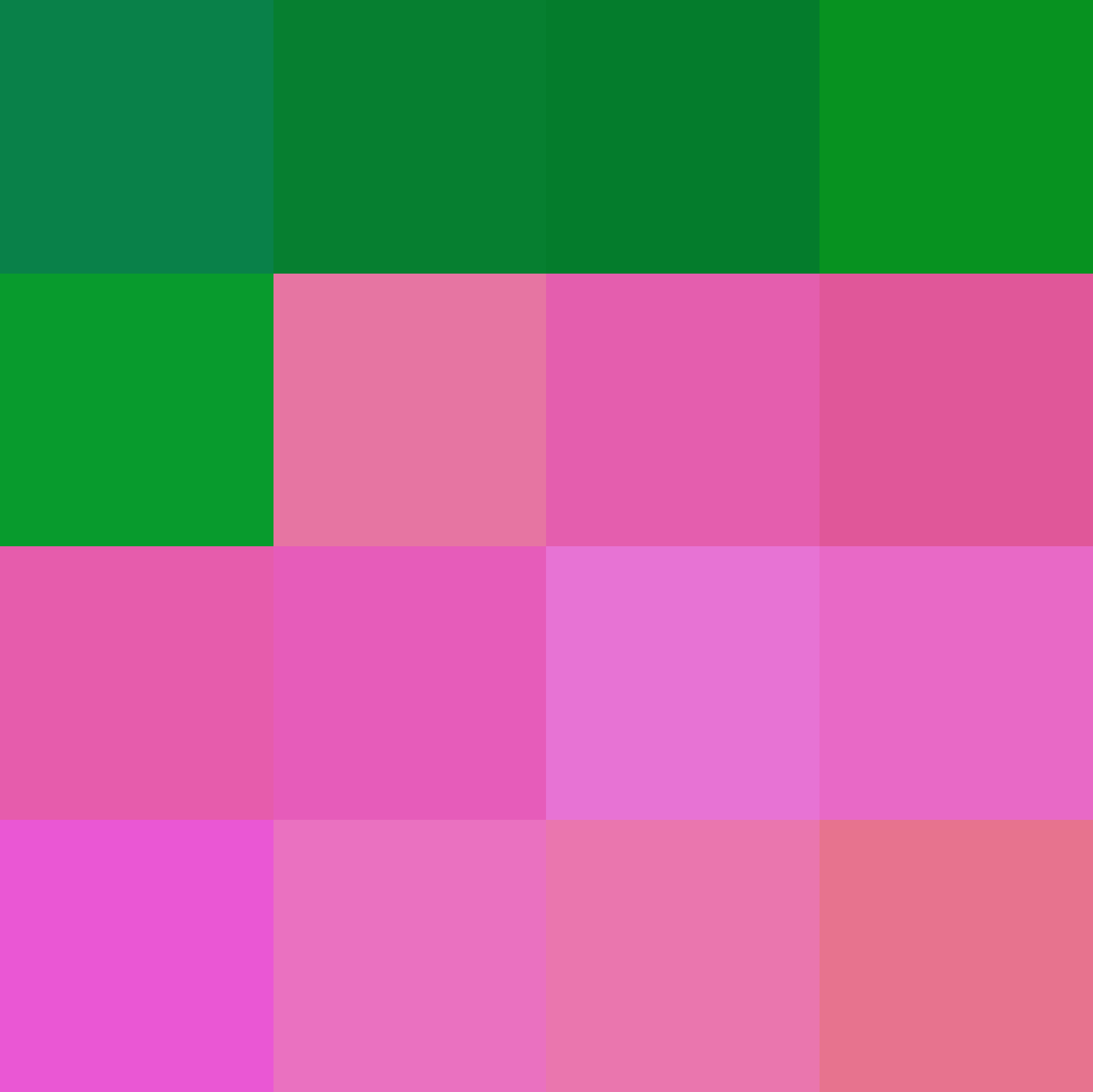
This very, very colourful pixel gradient—it is 12 cells wide, 12 cells high—is mostly yellow, but it also has quite some magenta, some red, some orange, a bit of rose, a little bit of lime, a little bit of purple, and a little bit of green in it.
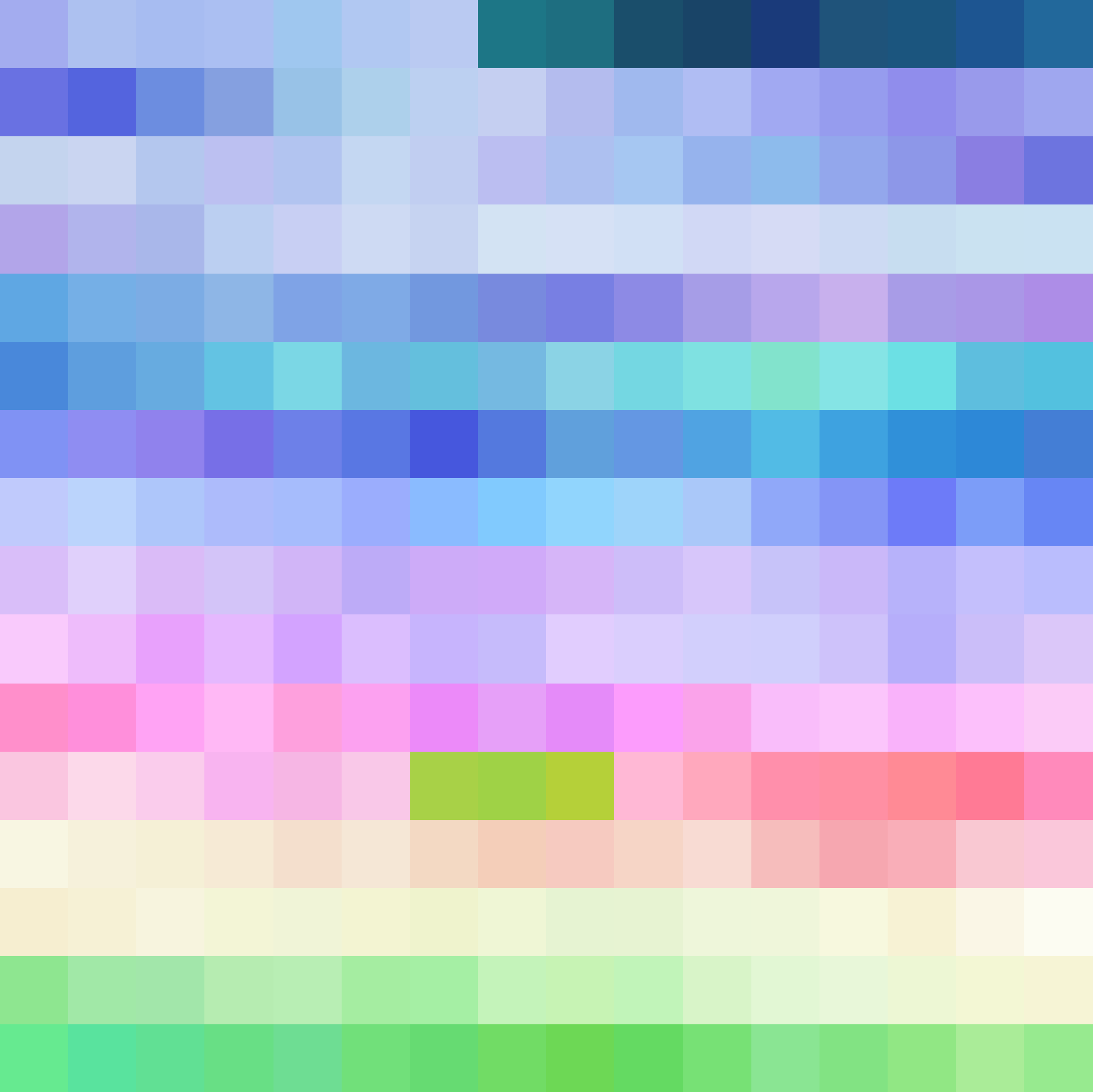
There's a very colourful pixel gradient in this 14 by 14 grid. It is mostly blue, but it also has some purple, some indigo, a bit of magenta, a bit of violet, a bit of cyan, and a tiny bit of rose in it.
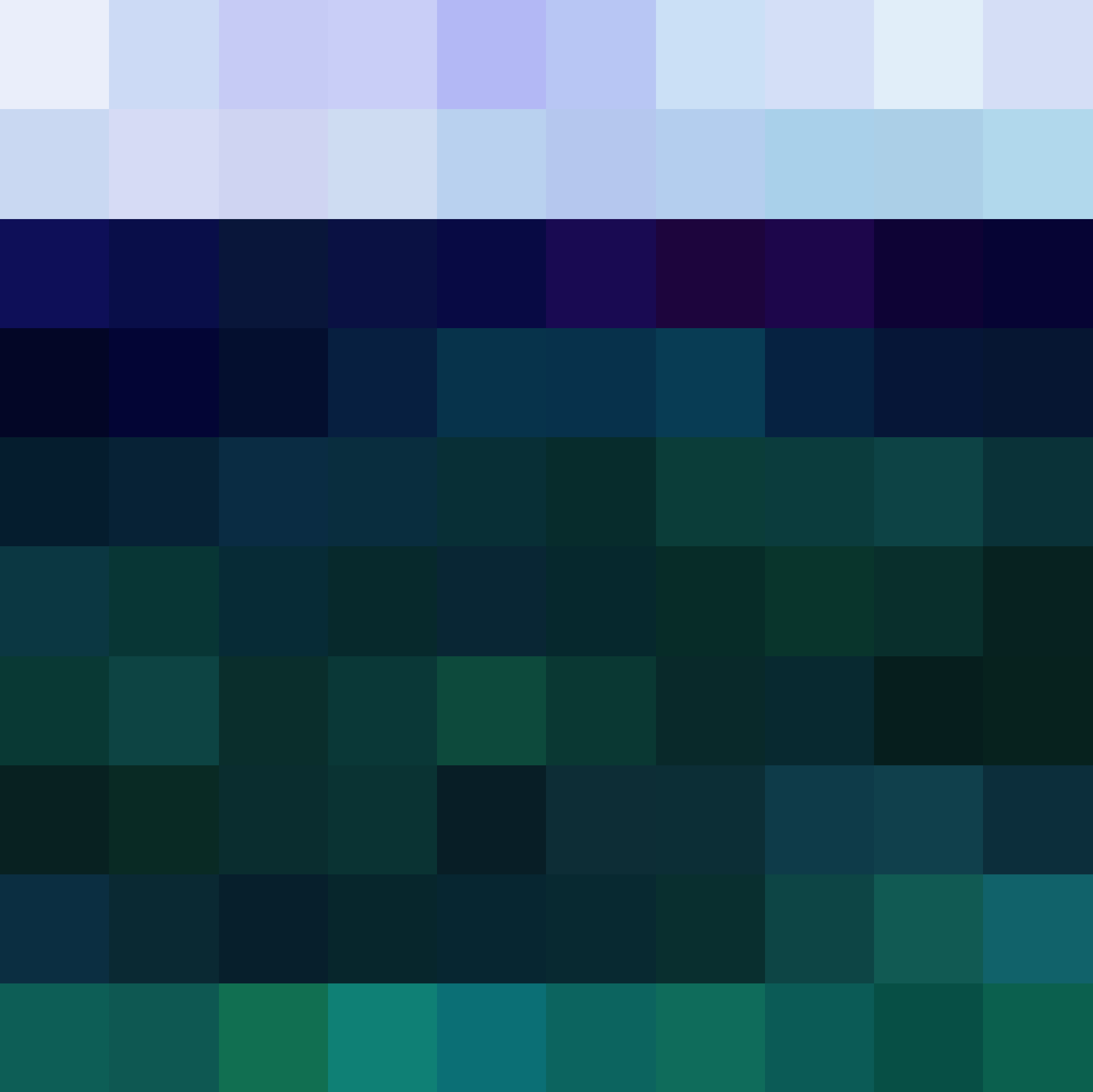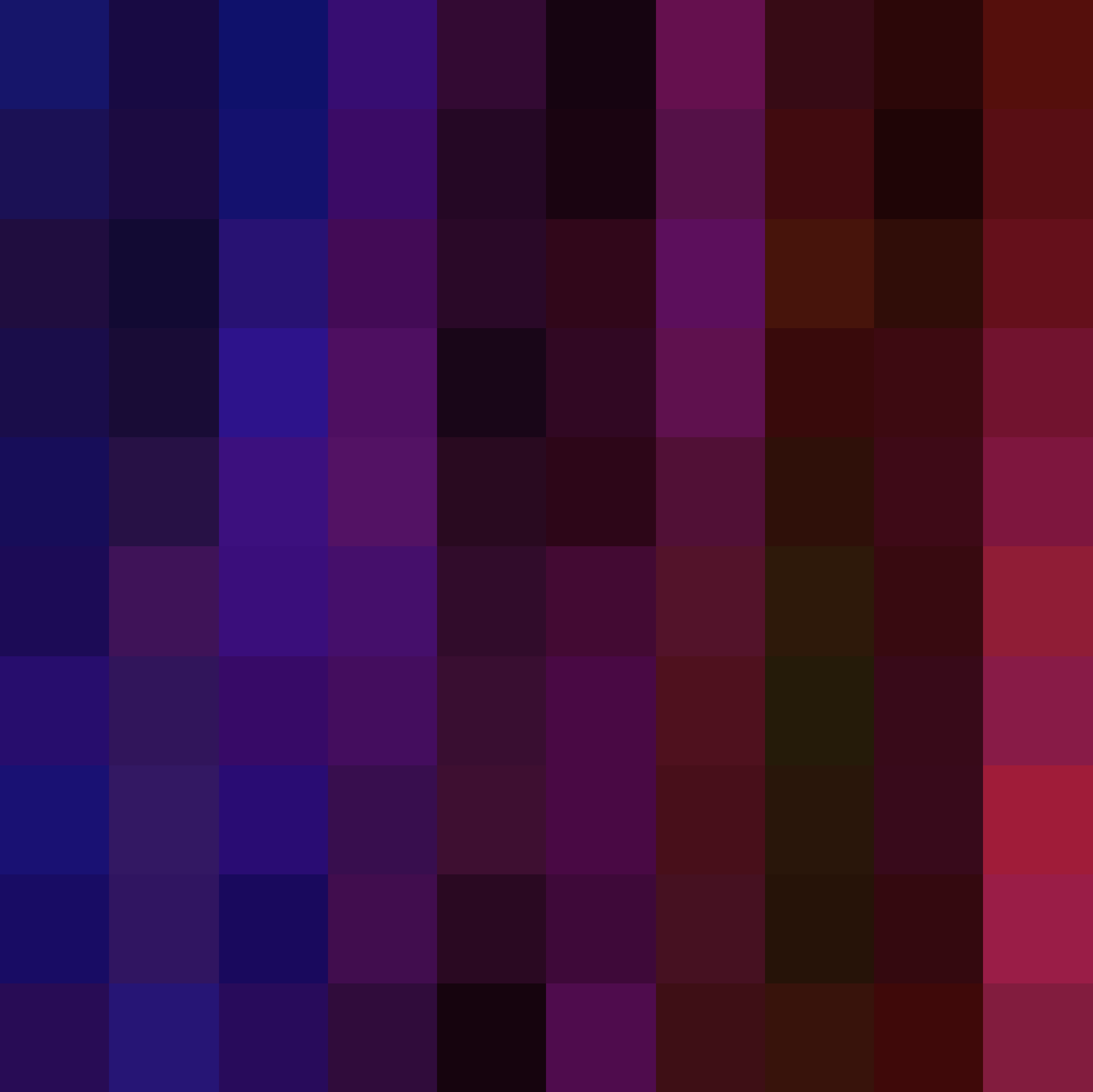
There's a colourful pixel gradient in this 10 by 10 grid. It is mostly blue, but it also has a lot of cyan, a little bit of indigo, a tiny bit of violet, and a tiny bit of green in it.

This pixel gradient—it is 4 cells wide, 4 cells high—is mostly magenta, and it also has quite some green, some rose, and a little bit of red in it.
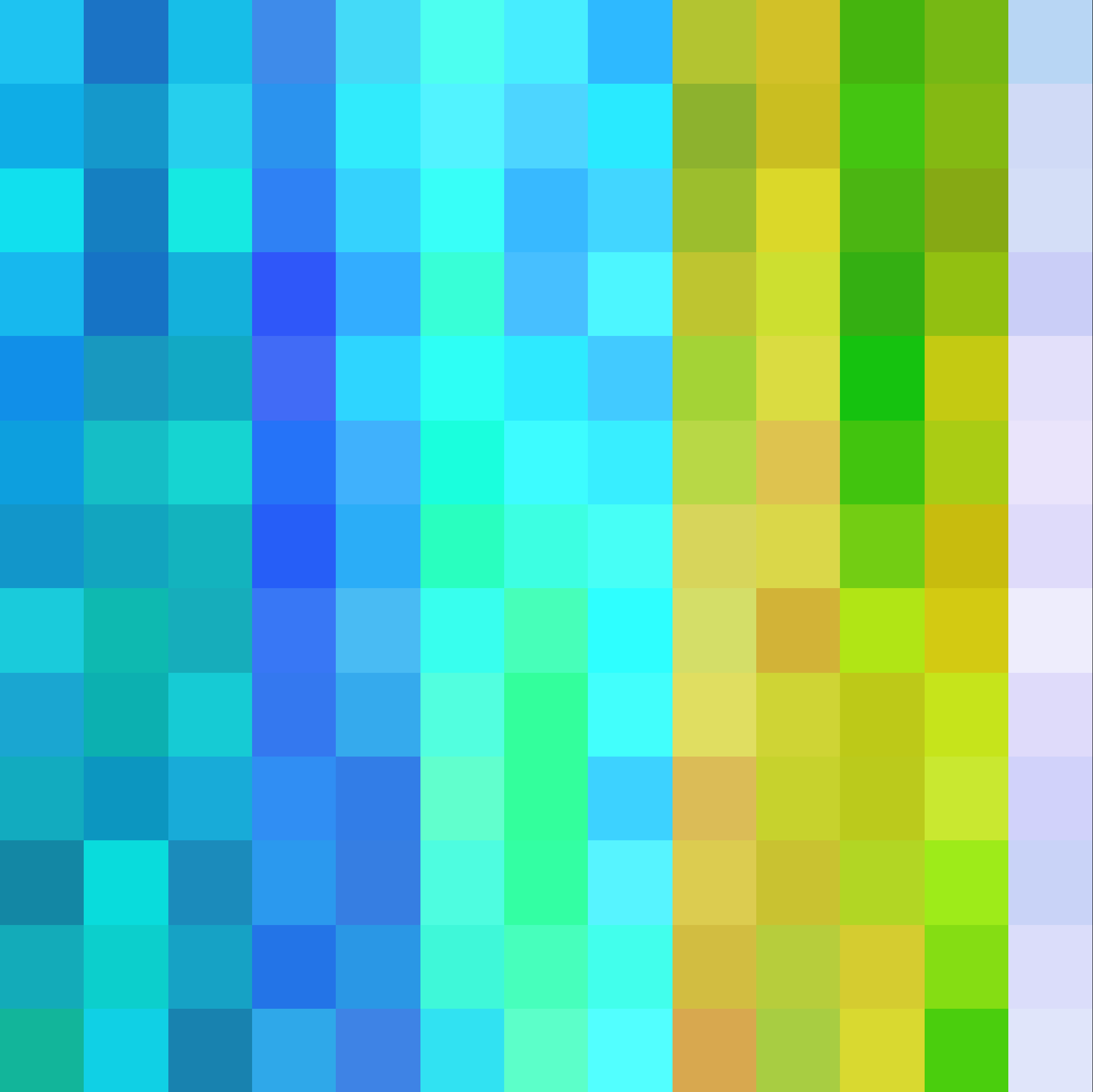
The very, very colourful gradient in this 16 by 16 pixel grid is mostly blue, and it also has some green, some indigo, a bit of magenta, a little bit of yellow, a little bit of violet, a little bit of red, a little bit of cyan, a little bit of purple, a tiny bit of rose, a tiny bit of lime, and a tiny bit of orange in it.

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

This gradient, generated in this 5 by 5 pixel grid, is mostly green, but it also has quite some orange, quite some yellow, and a bit of lime in it.

This very colourful gradient, generated in this 13 by 13 pixel grid, is mostly cyan, and it also has quite some blue, some yellow, some green, a bit of lime, a little bit of indigo, and a tiny bit of orange in it.
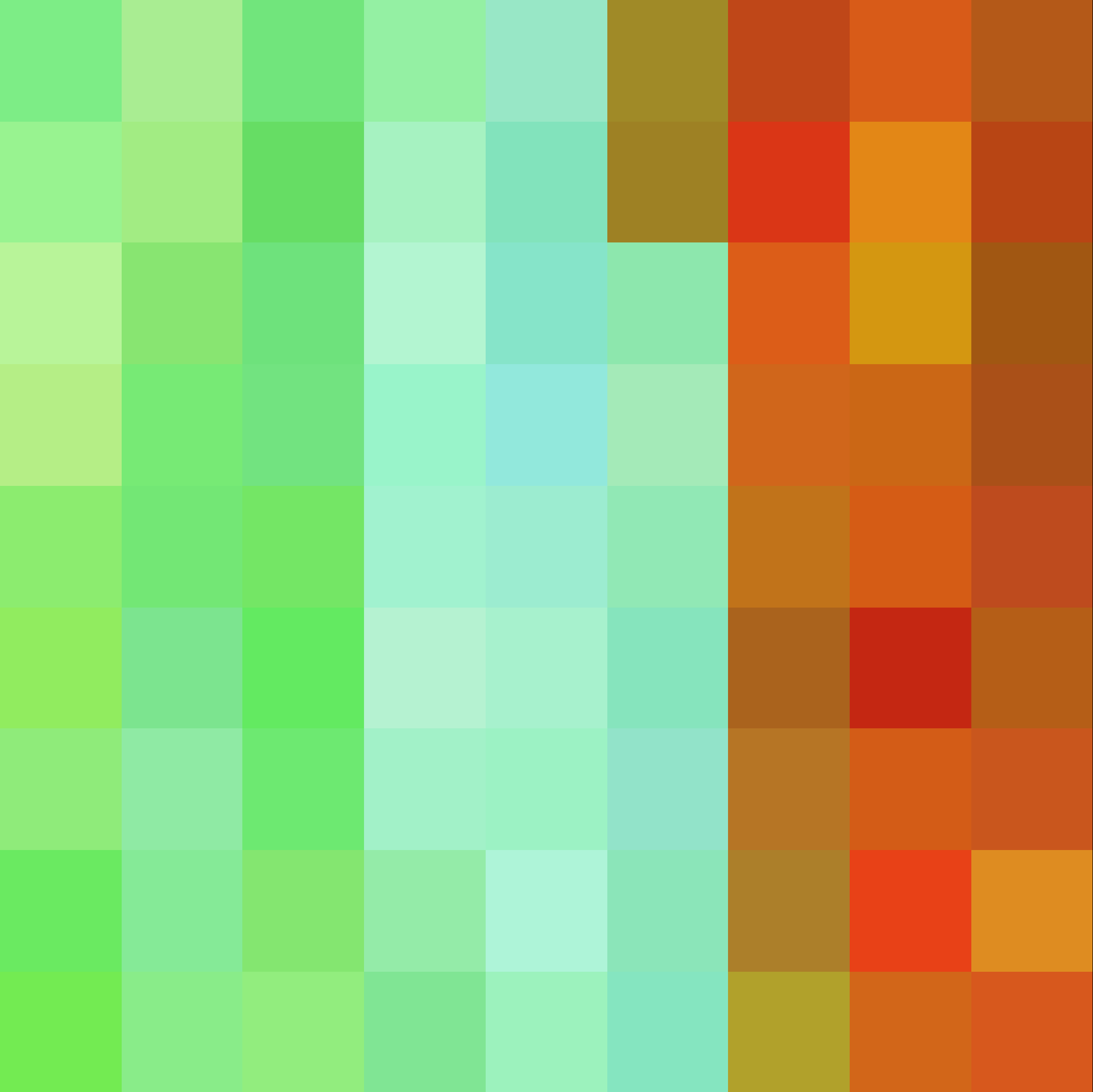
This colourful gradient, generated in this 9 by 9 pixel grid, is mostly green, but it also has quite some orange, a little bit of yellow, a little bit of red, and a tiny bit of cyan in it.
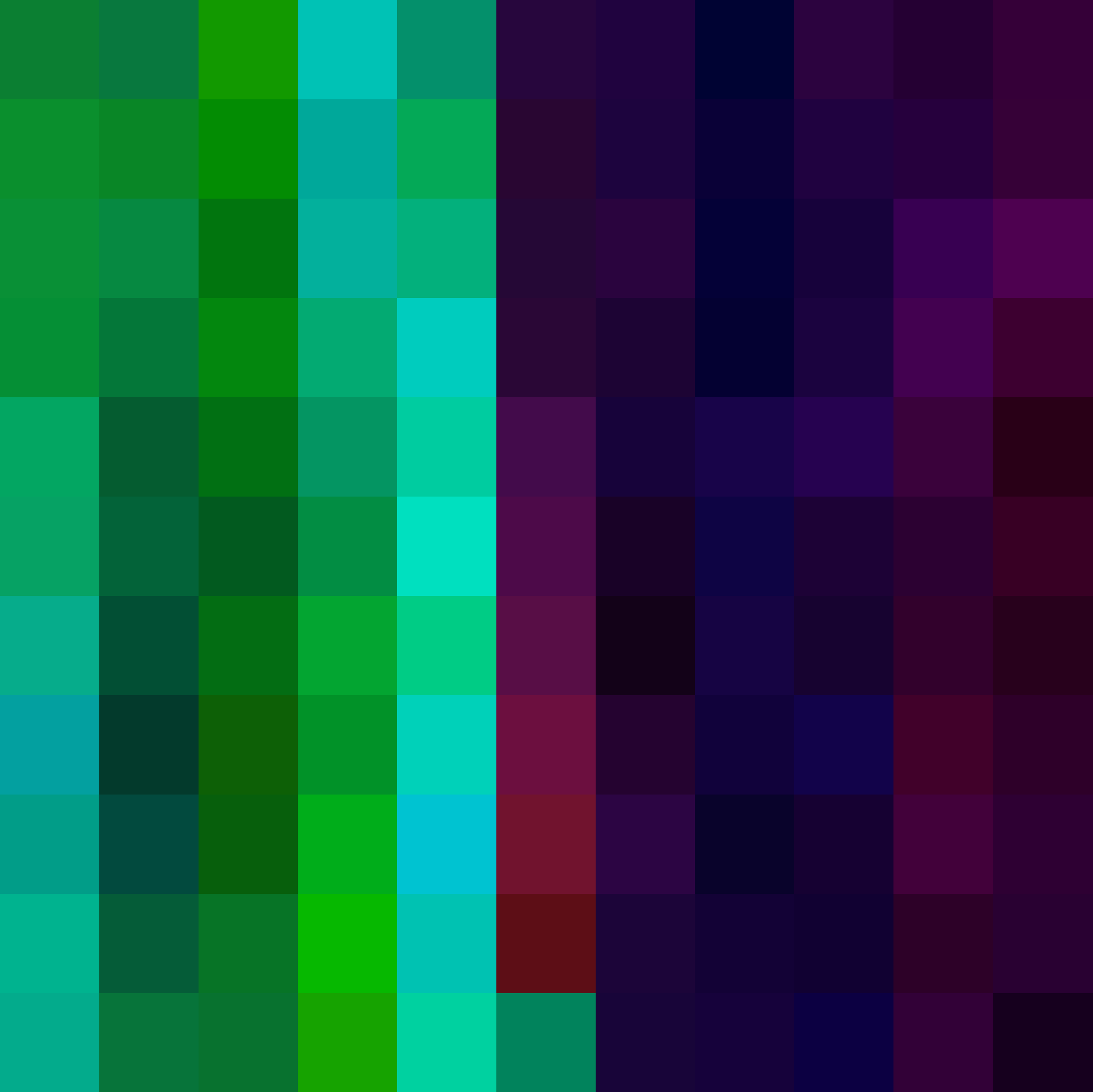
A colourful grid of 100 blocks. It's mostly magenta, and it also has quite some purple, a bit of indigo, a little bit of violet, and a little bit of rose in it.
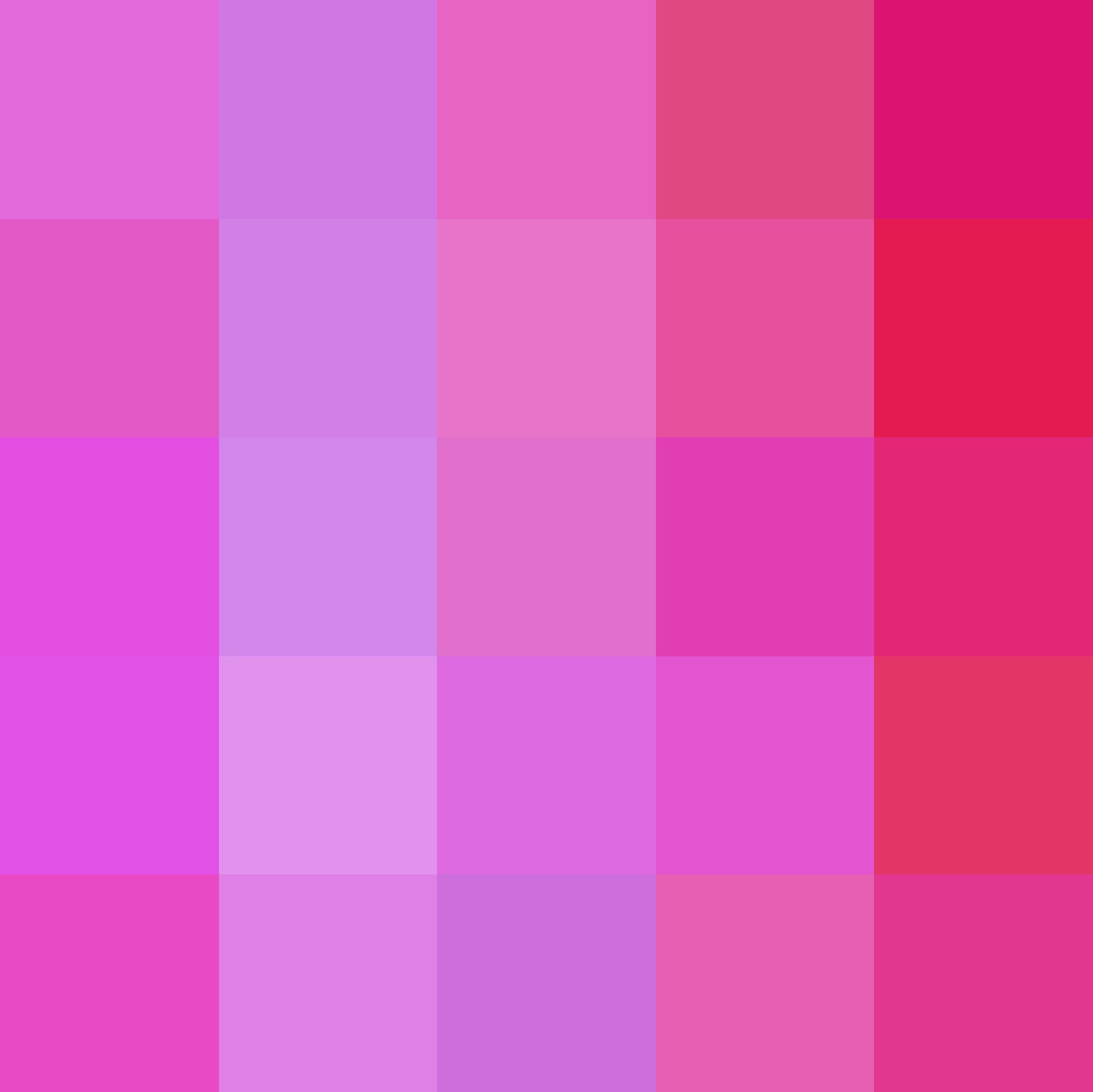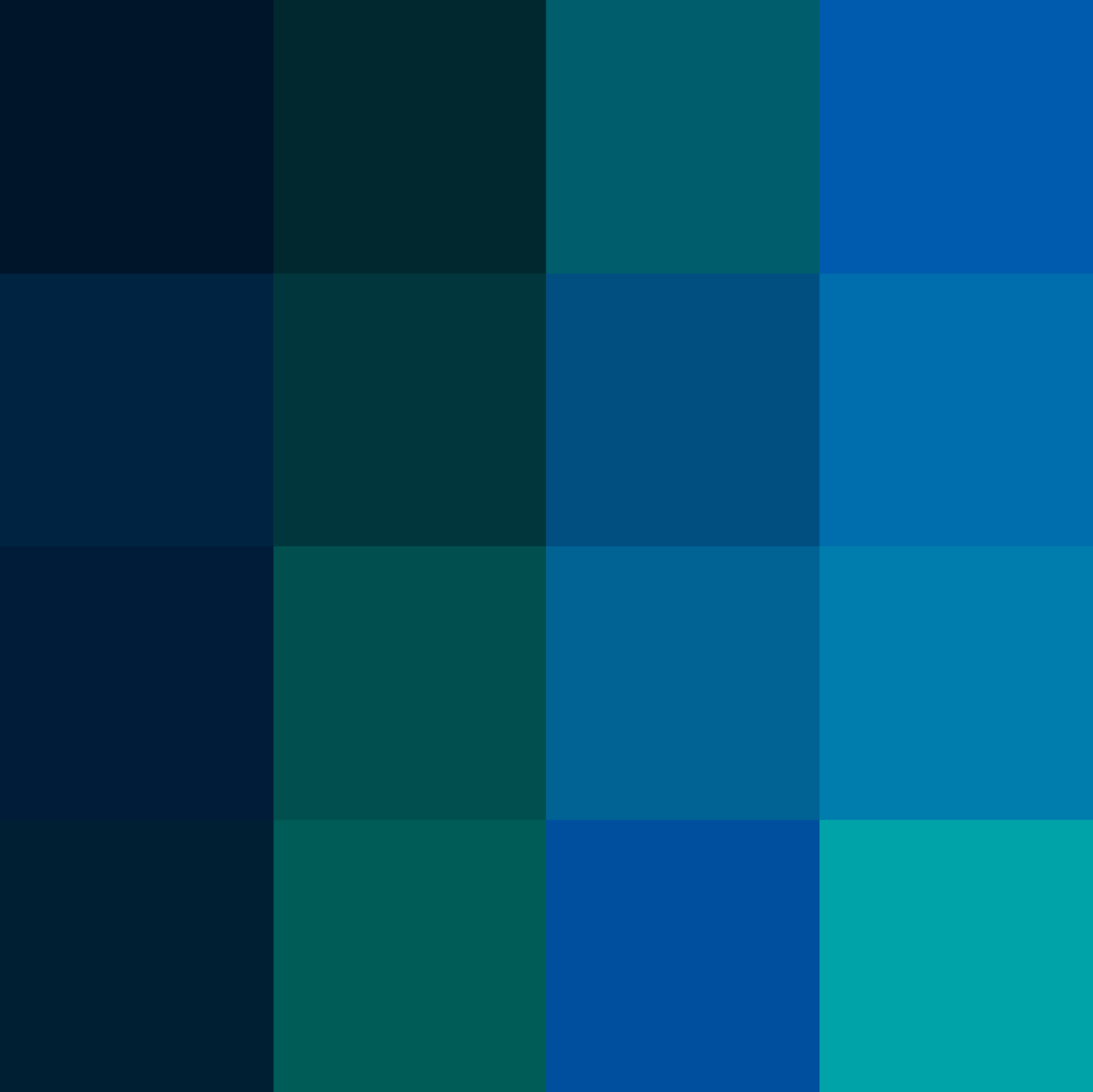
This pixel gradient—it is 5 cells wide, 5 cells high—is mostly magenta, but it also has quite some rose, and some purple in it.
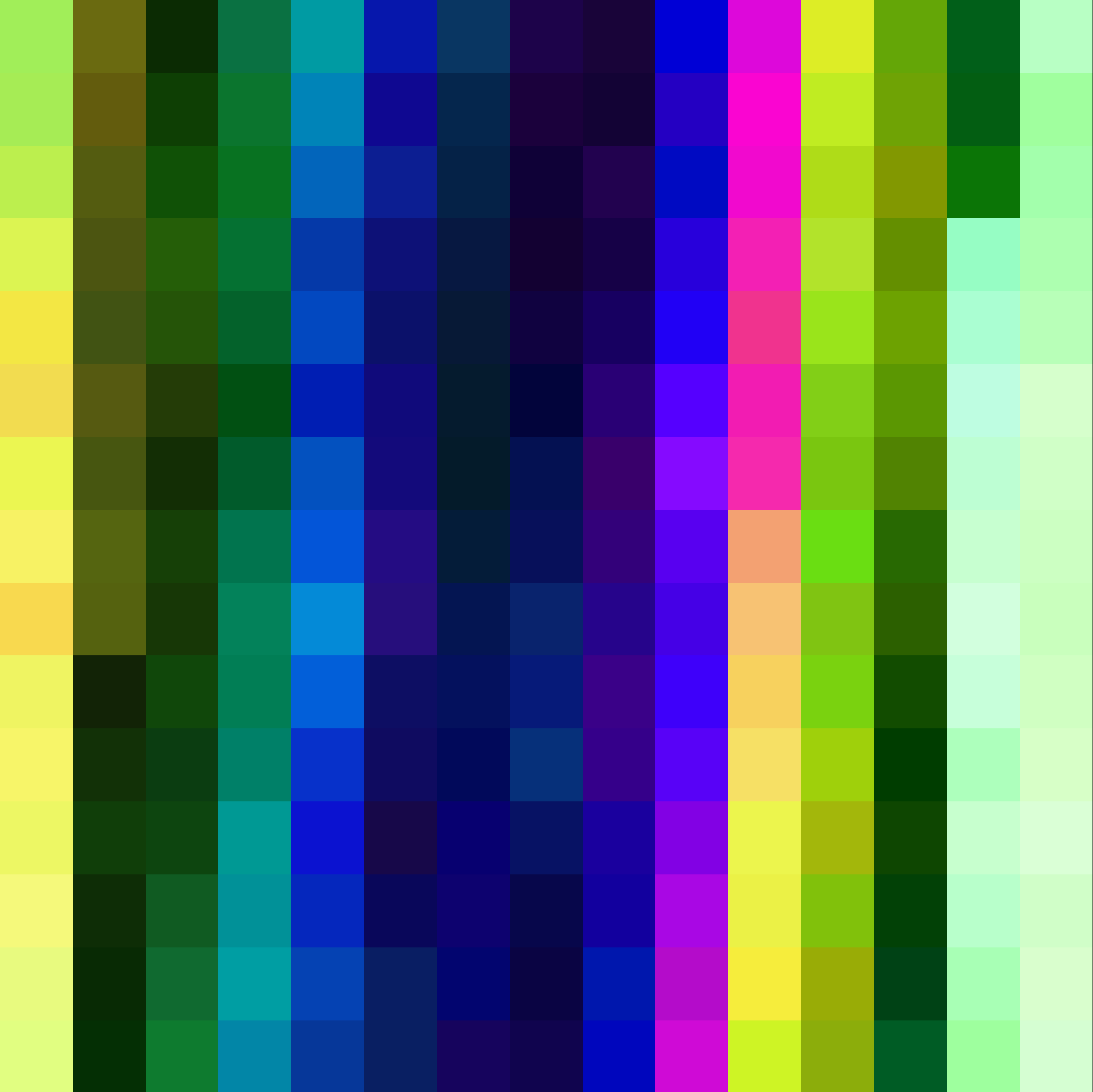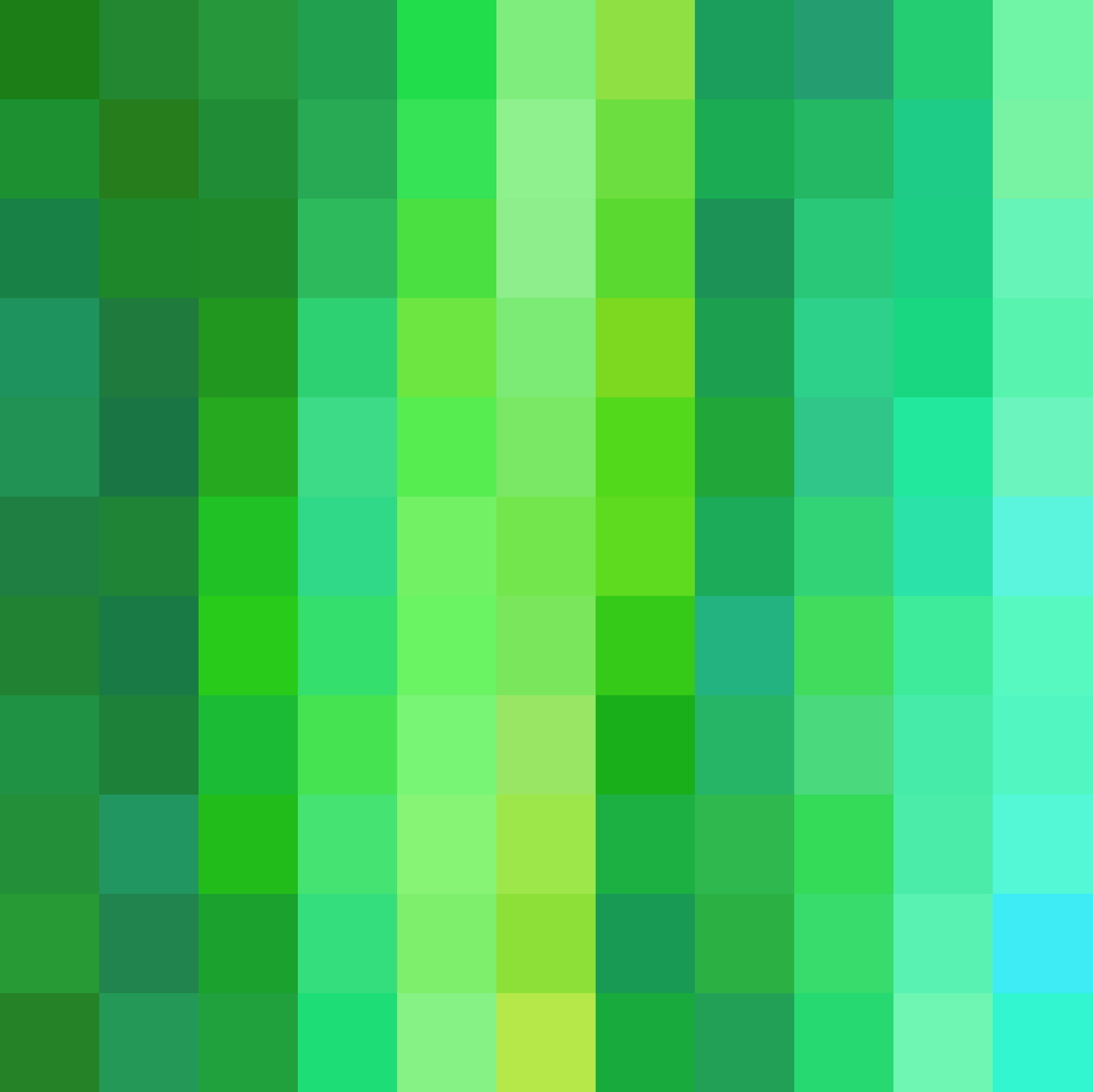
Here's a 15 by 15 pixelated grid that forms a very, very colourful gradient. It is mostly green, and it also has quite some blue, some indigo, some yellow, a little bit of lime, a little bit of violet, a little bit of magenta, a little bit of cyan, a tiny bit of purple, a tiny bit of orange, and a tiny bit of rose in it.

An 11 by 11 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 cyan, some purple, a bit of violet, a bit of indigo, a tiny bit of rose, a tiny bit of red, and a tiny bit of blue in it.

This two tone pixel gradient—it is 4 cells wide, 4 cells high—is mostly blue, but it also has quite some cyan in it.

The cells in this 11 by 11 pixel grid form a gradient. It is mostly green, but it also has a little bit of cyan, and a tiny bit of lime in it.
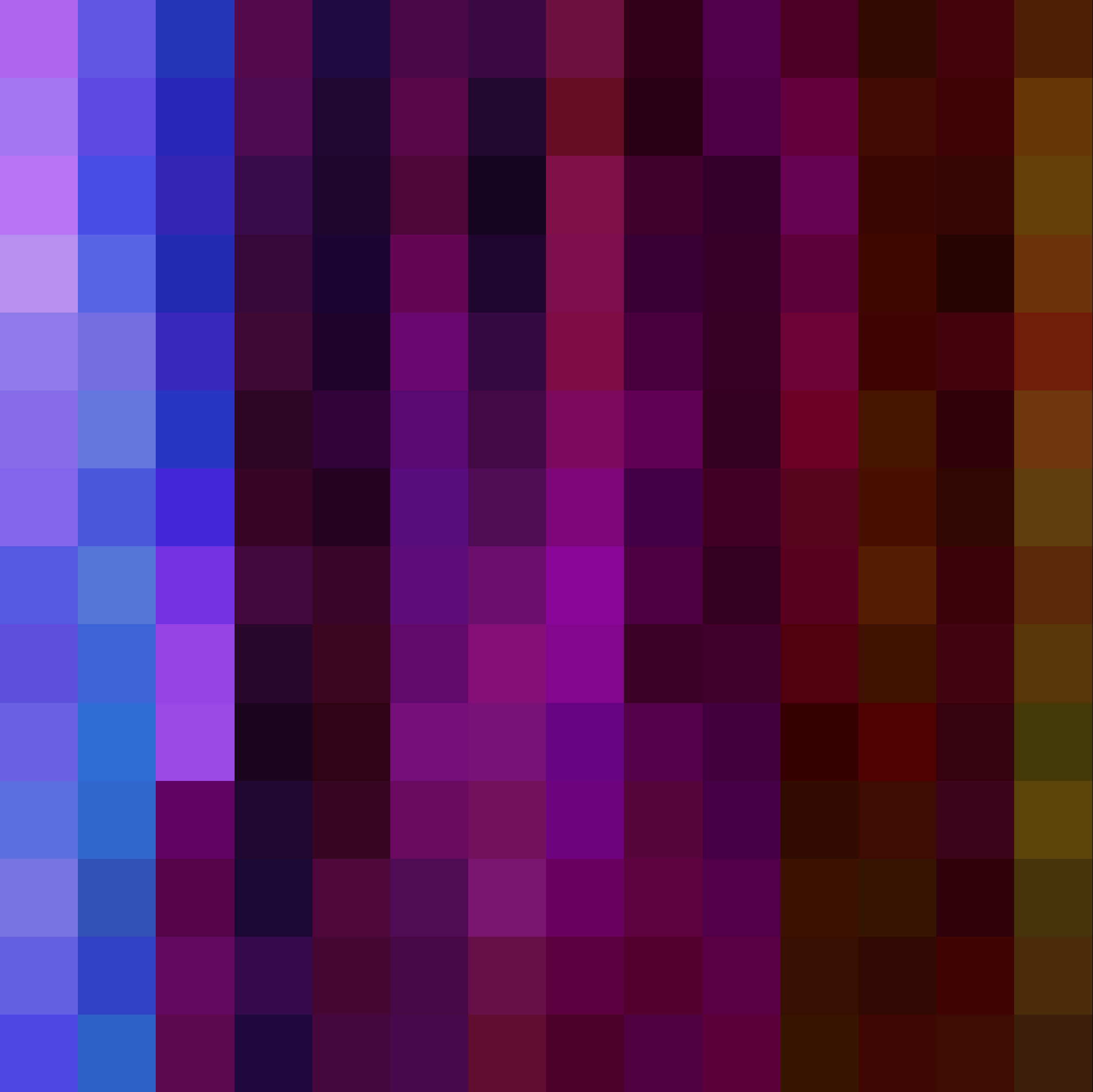
A very, very colourful grid of 196 blocks. It's mostly magenta, and it also has some red, a bit of purple, a bit of orange, a bit of rose, a bit of blue, a bit of indigo, a little bit of violet, and a tiny bit of yellow in it.
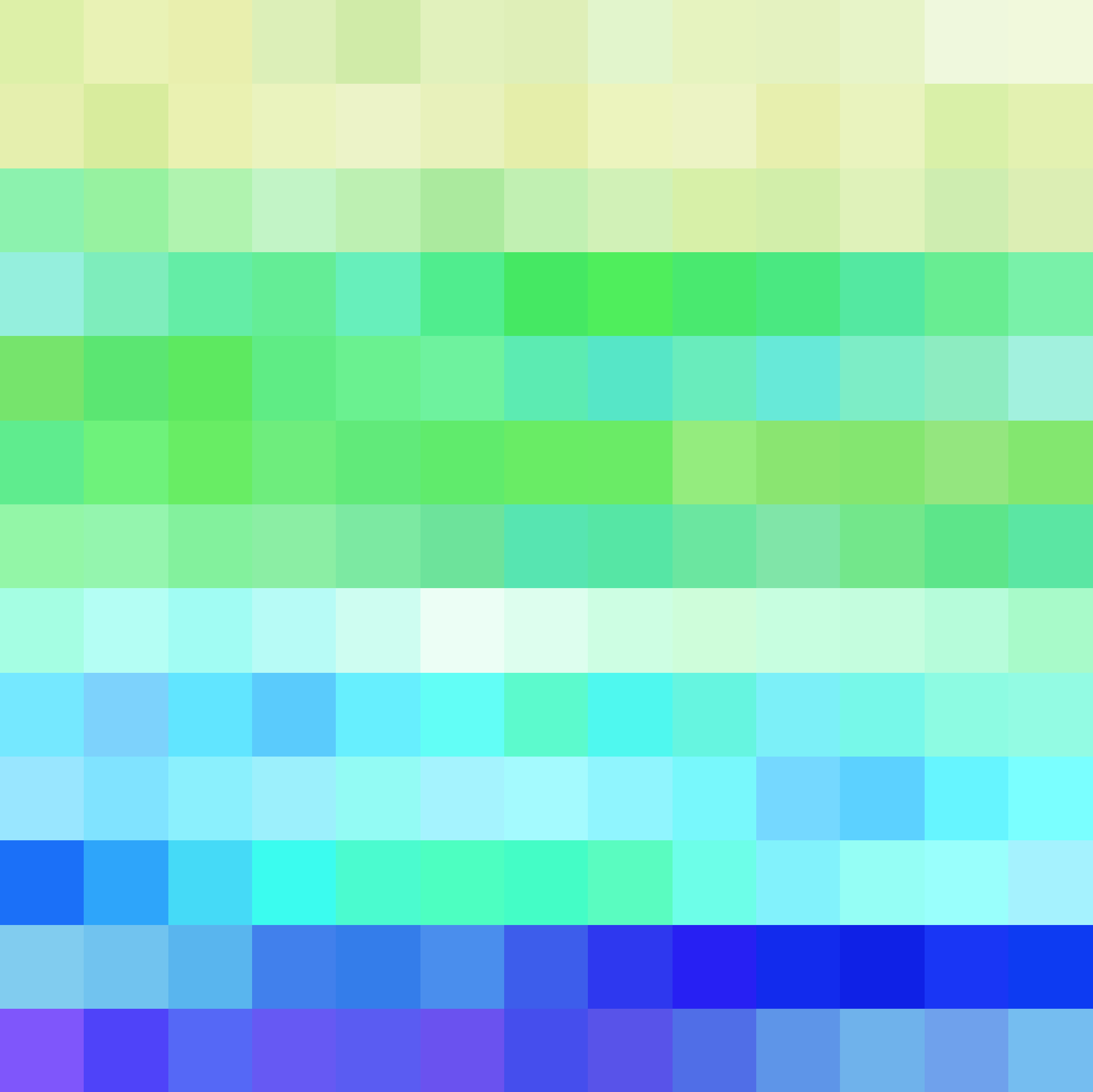
A very colourful grid of 169 blocks. It's mostly green, and it also has quite some cyan, some blue, a bit of lime, a bit of yellow, and a little bit of indigo in it.
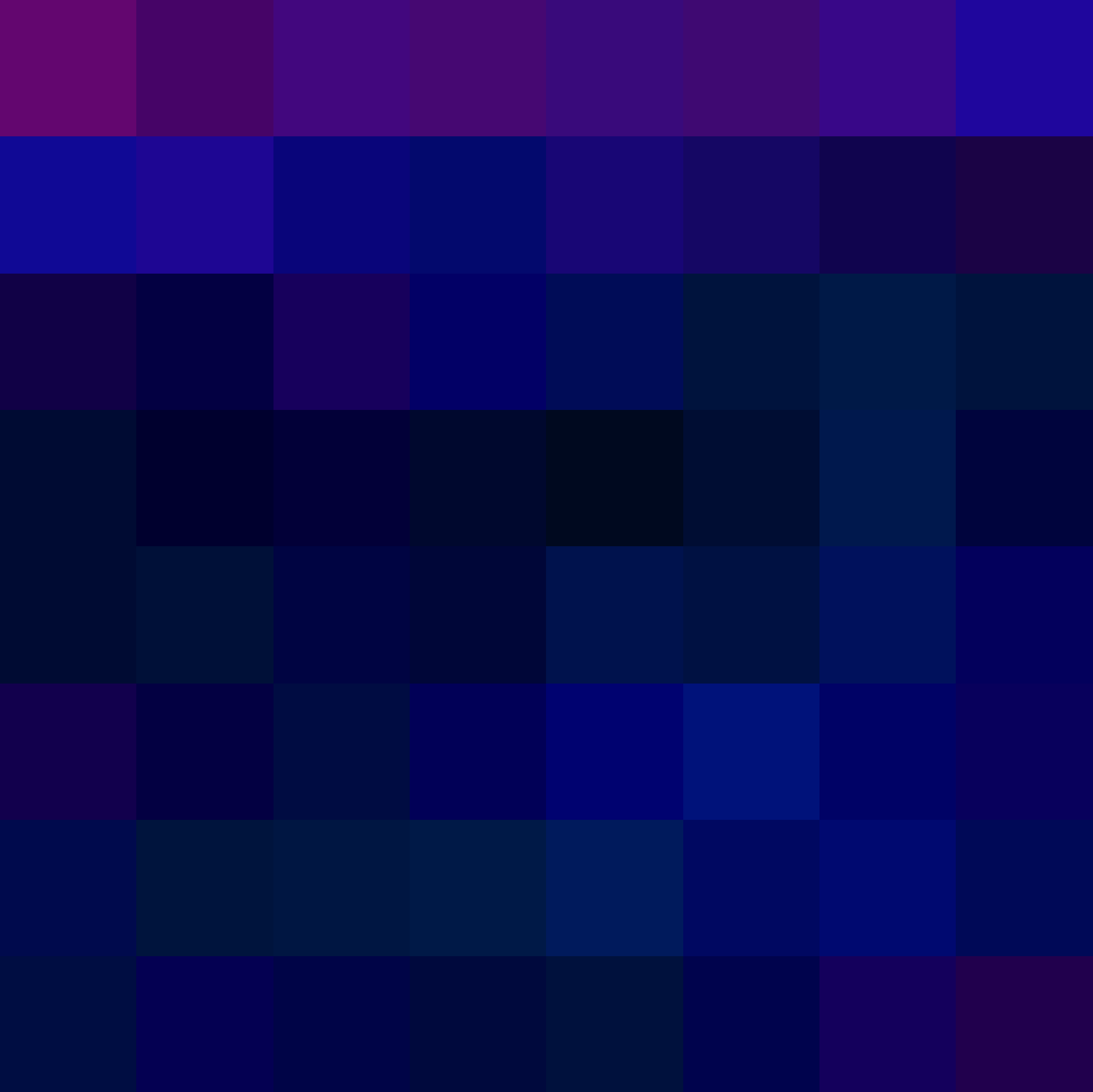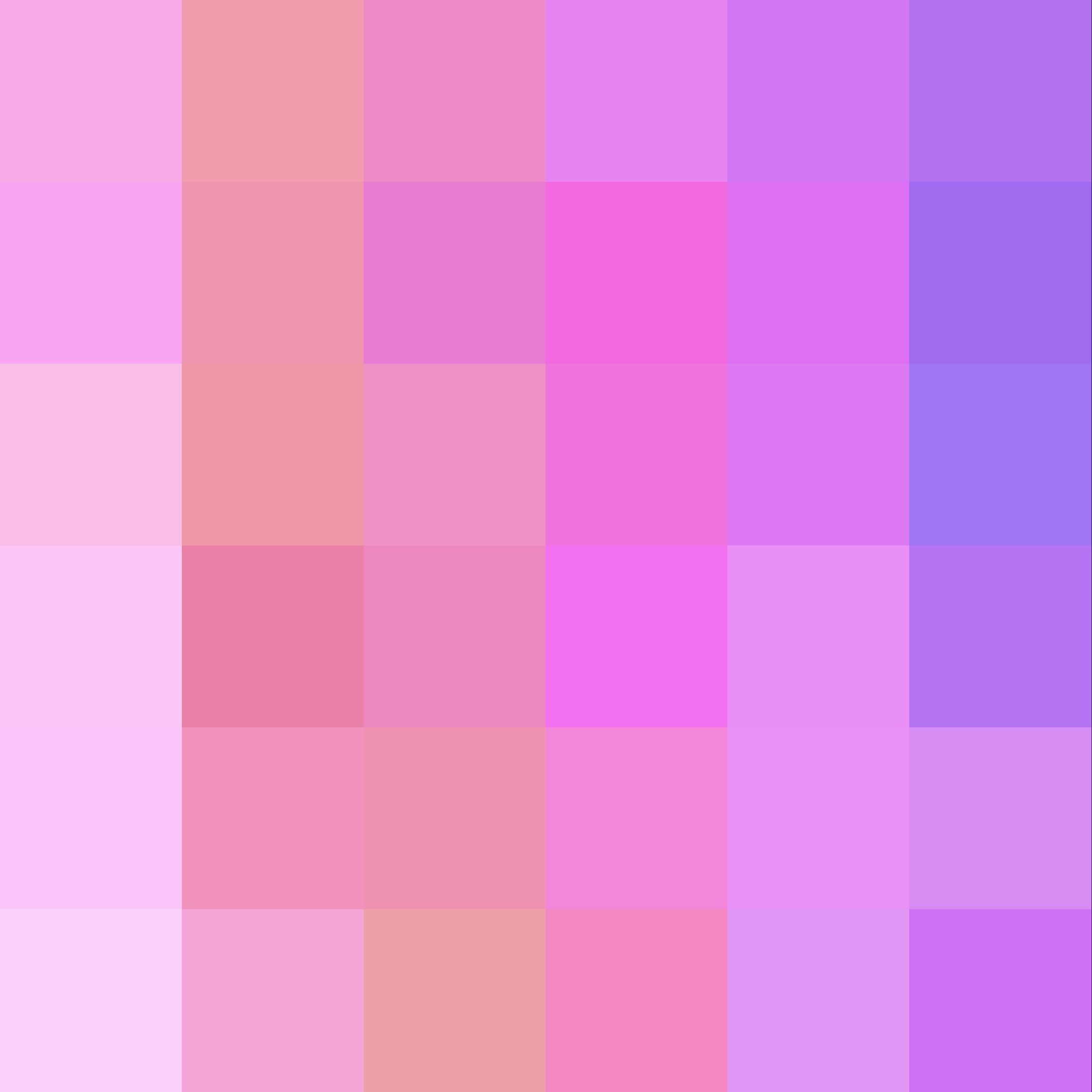
The colourful gradient in this 8 by 8 pixel grid is mostly blue, but it also has quite some indigo, a bit of violet, a little bit of purple, and a tiny bit of magenta in it.
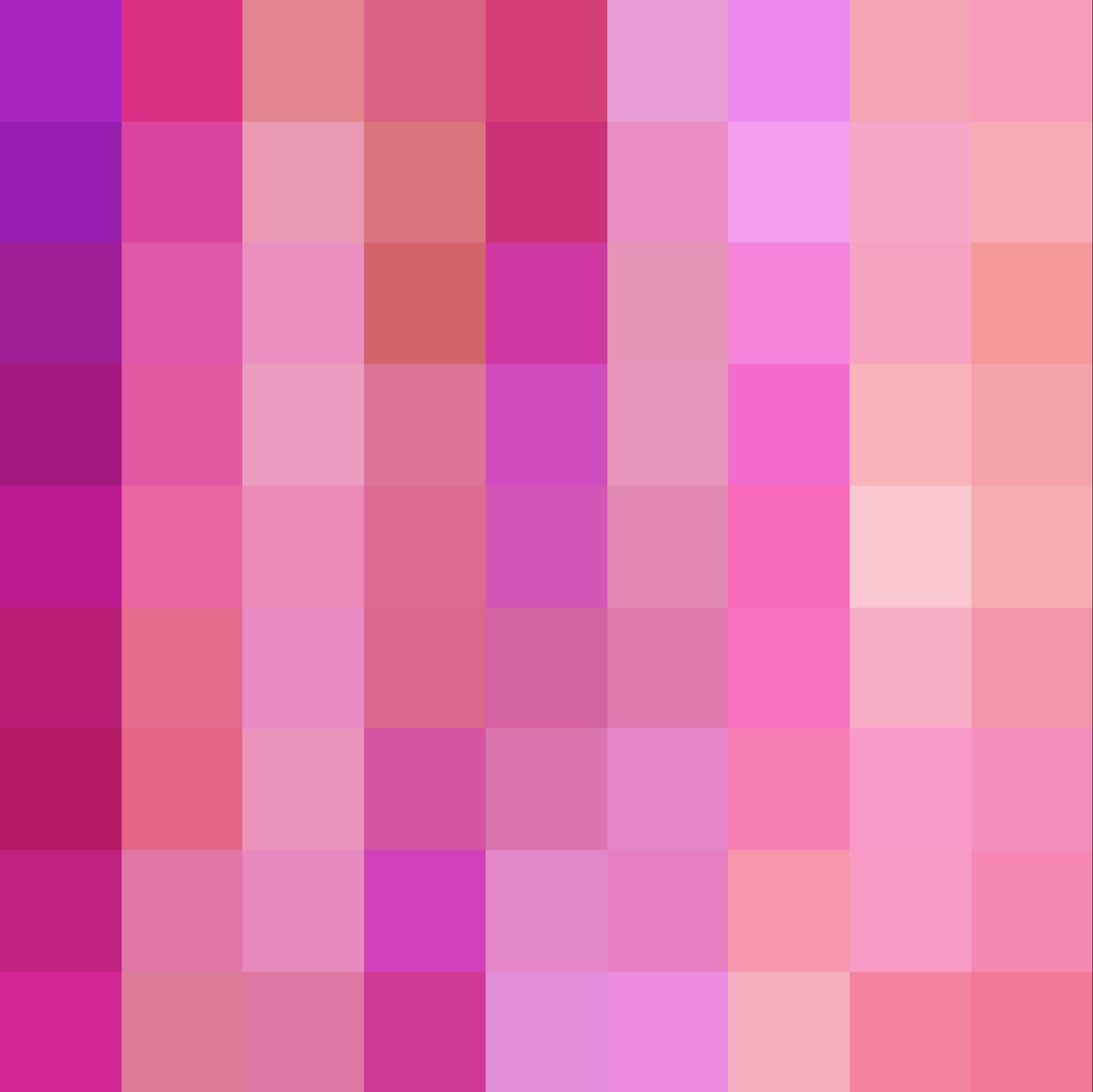
There's a pixel gradient in this 9 by 9 grid. It is mostly rose, but it also has quite some magenta, some red, and a tiny bit of purple in it.
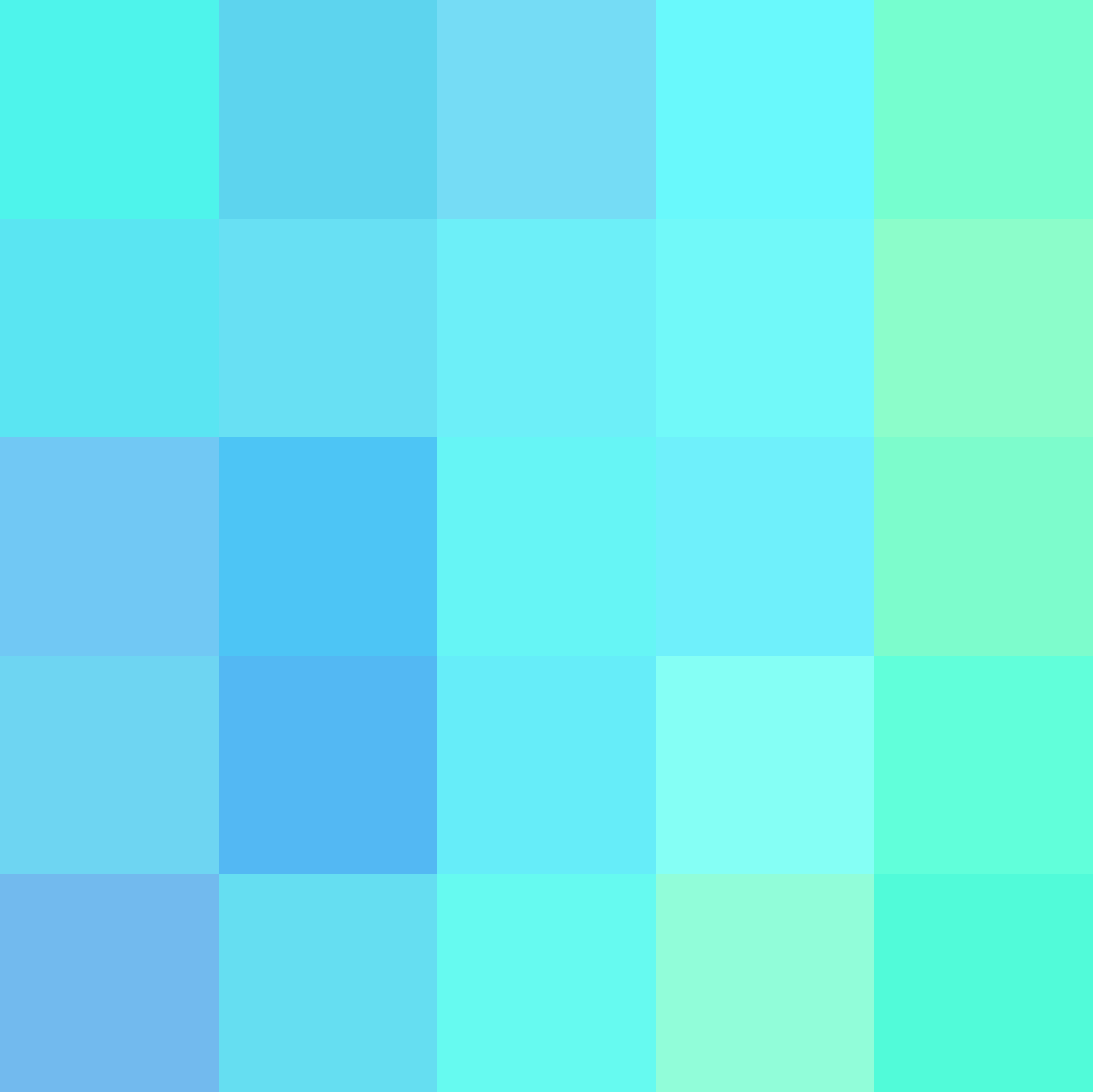
Here's a 14 by 14 pixelated grid that forms a colourful gradient. It is mostly green, but it also has some yellow, a bit of cyan, a little bit of orange, and a little bit of lime in it.
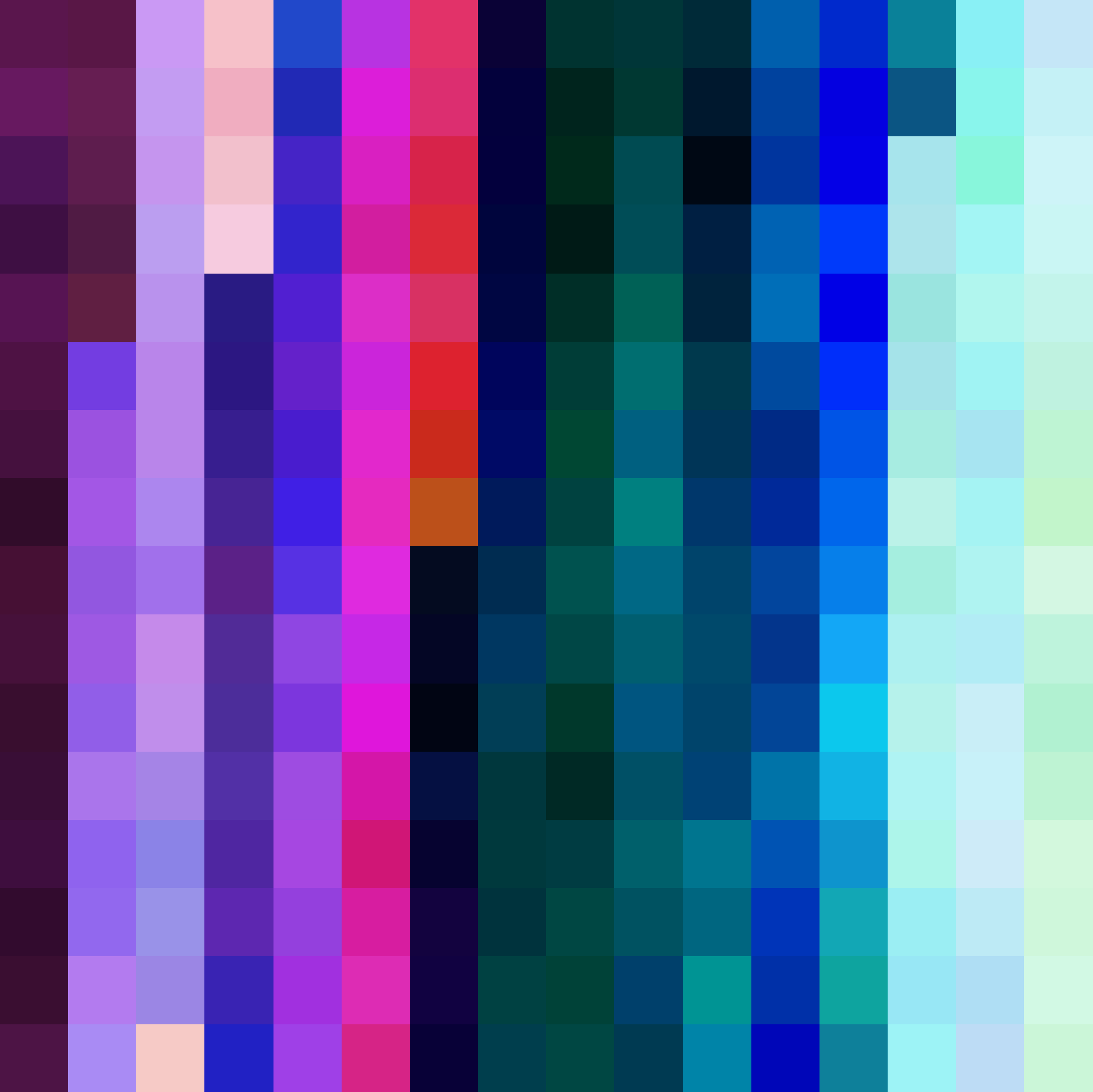
There's a colourful pixel gradient in this 6 by 6 grid. It is mostly magenta, but it also has quite some purple, some rose, a bit of red, and a little bit of violet in it.
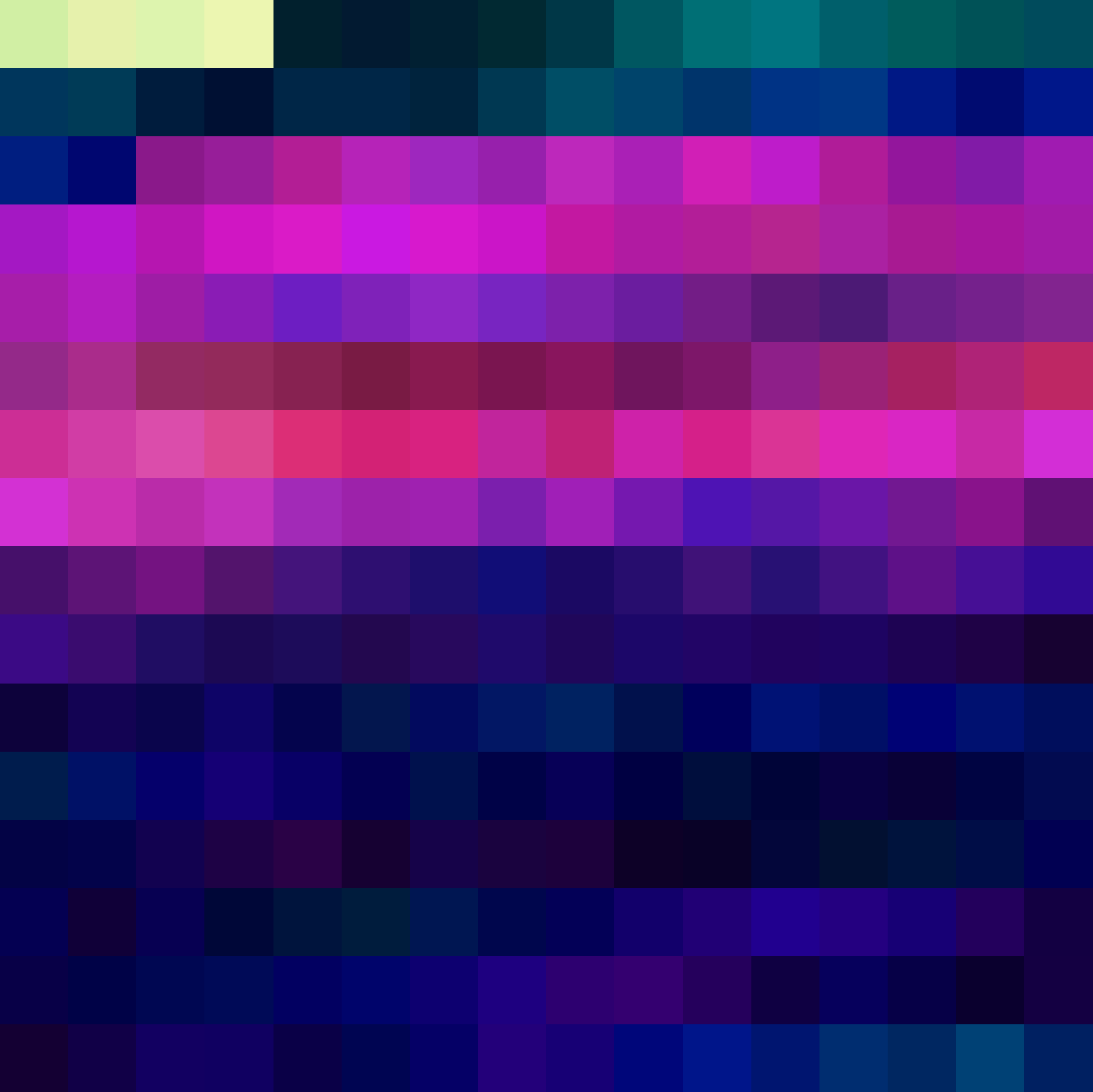
This very, very colourful gradient, generated in this 16 by 16 pixel grid, is mostly blue, and it also has quite some indigo, quite some magenta, some purple, a bit of violet, a little bit of rose, a little bit of cyan, a tiny bit of green, and a tiny bit of yellow in it.

A grid with 25 coloured squares that form a gradient. The colours are various shades of mostly cyan, and it also has some blue, and some green in it.

Here's a 16 by 16 pixelated grid that forms a very, very colourful gradient. It is mostly cyan, but it also has quite some blue, some magenta, some indigo, a bit of purple, a little bit of violet, a little bit of green, a little bit of red, a tiny bit of rose, and a tiny bit of orange in it.
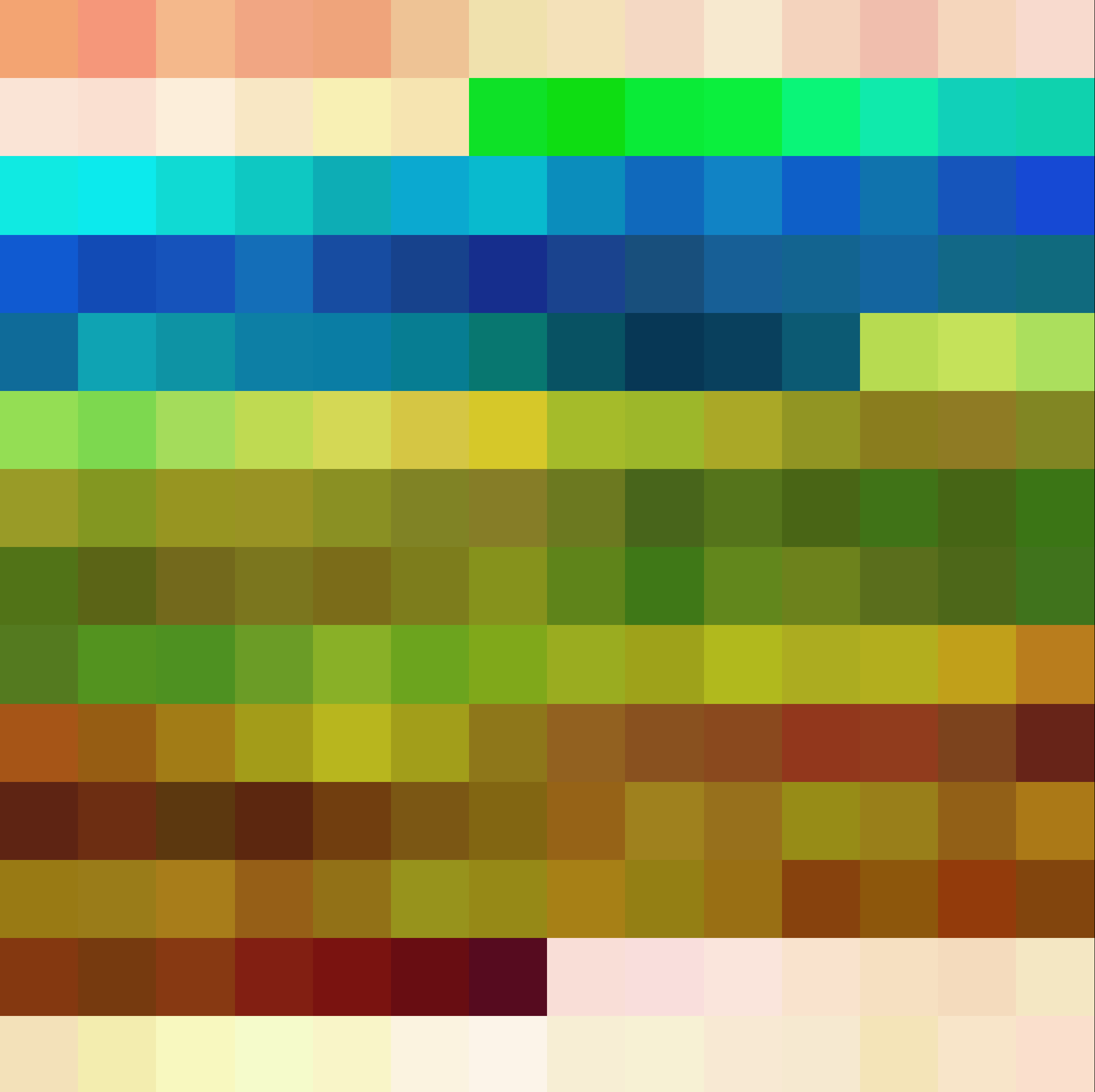
A grid with 196 coloured squares that form a very colourful gradient. The colours are various shades of mostly orange, and it also has quite some yellow, some green, some blue, a bit of cyan, a little bit of red, and a little bit of lime in it.
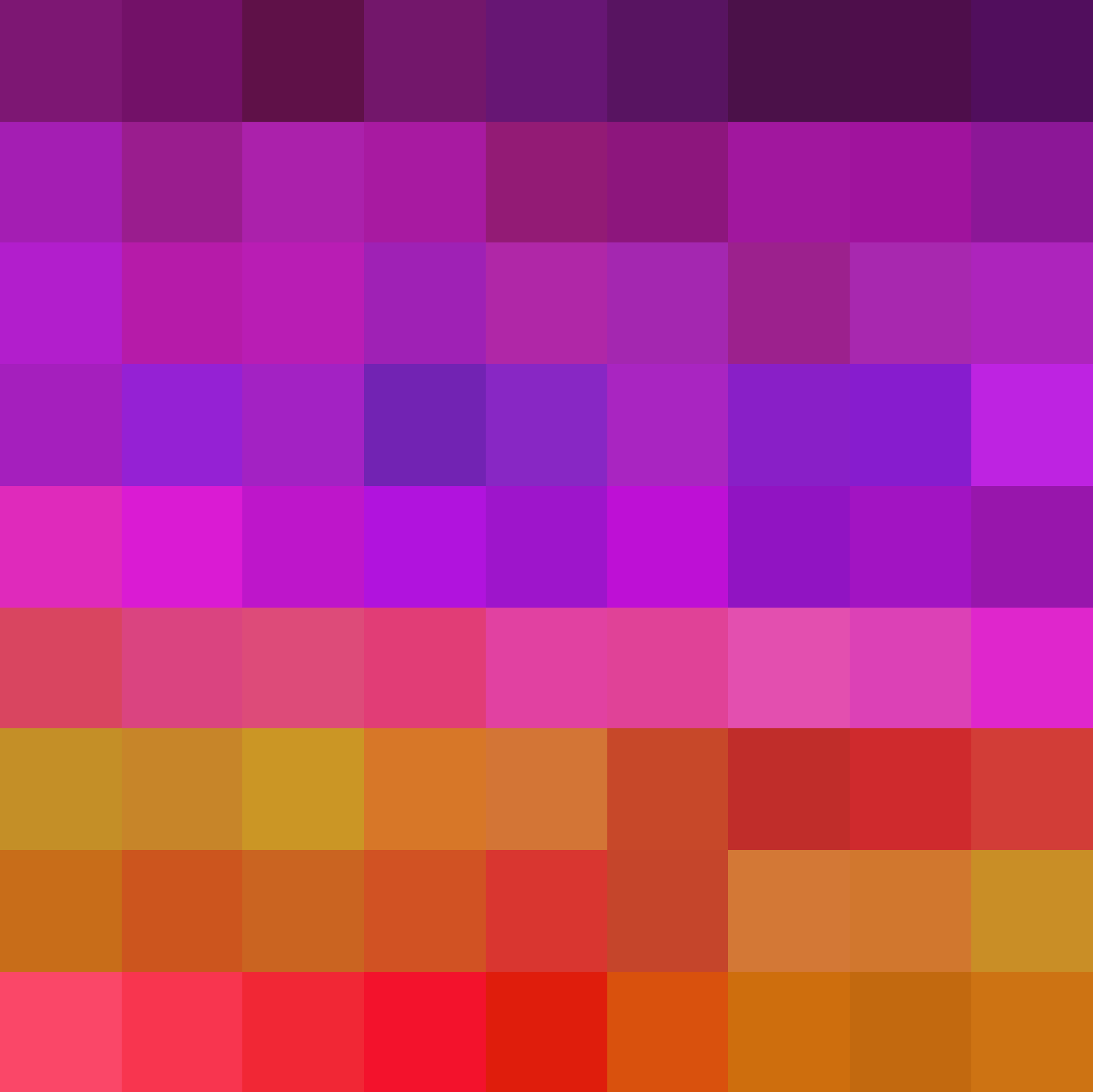
The cells in this 9 by 9 pixel grid form a colourful gradient. It is mostly magenta, but it also has quite some purple, quite some orange, some red, and a little bit of rose in it.
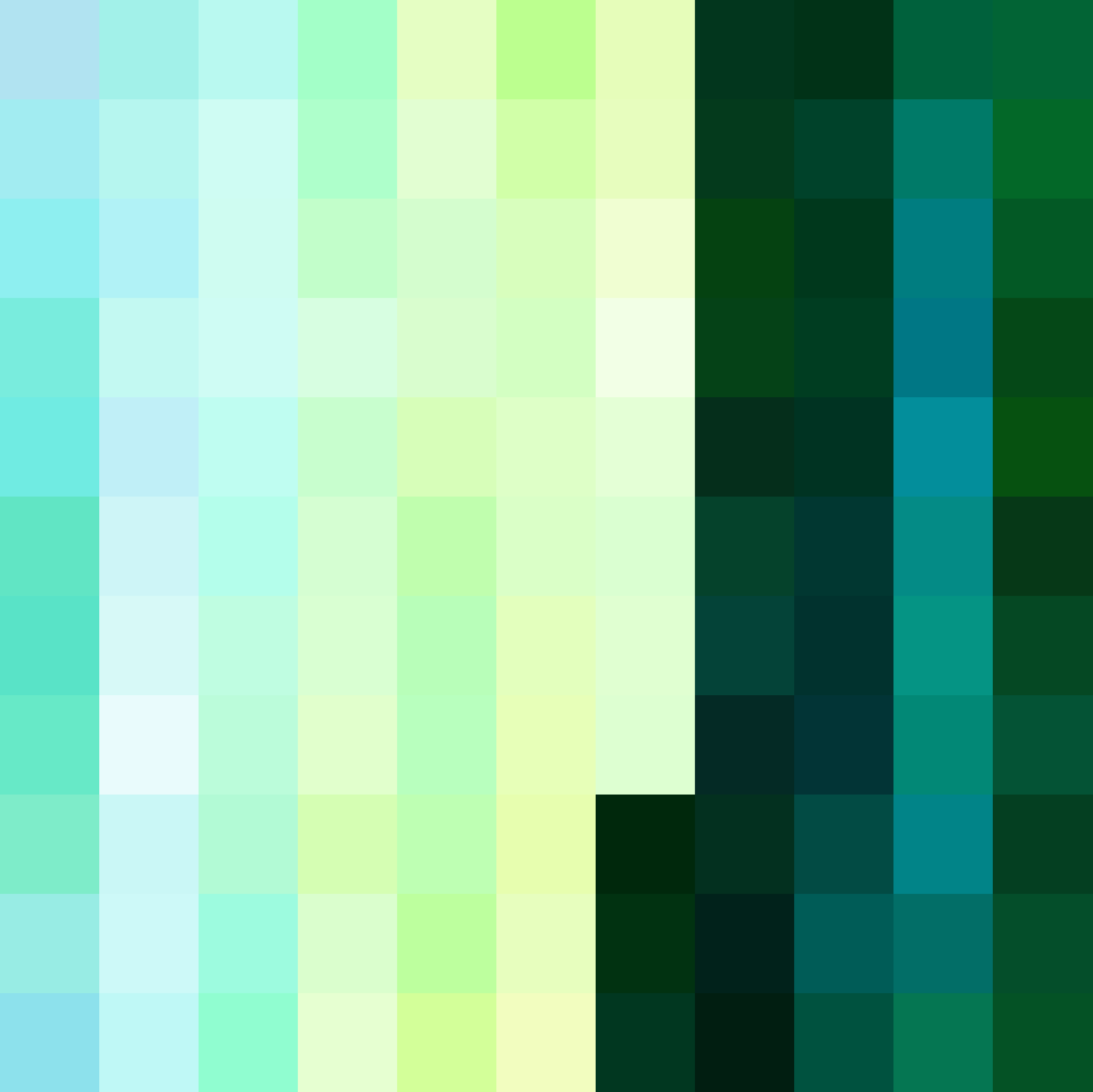
There's a pixel gradient in this 11 by 11 grid. It is mostly green, and it also has quite some cyan, and a tiny bit of lime in it.
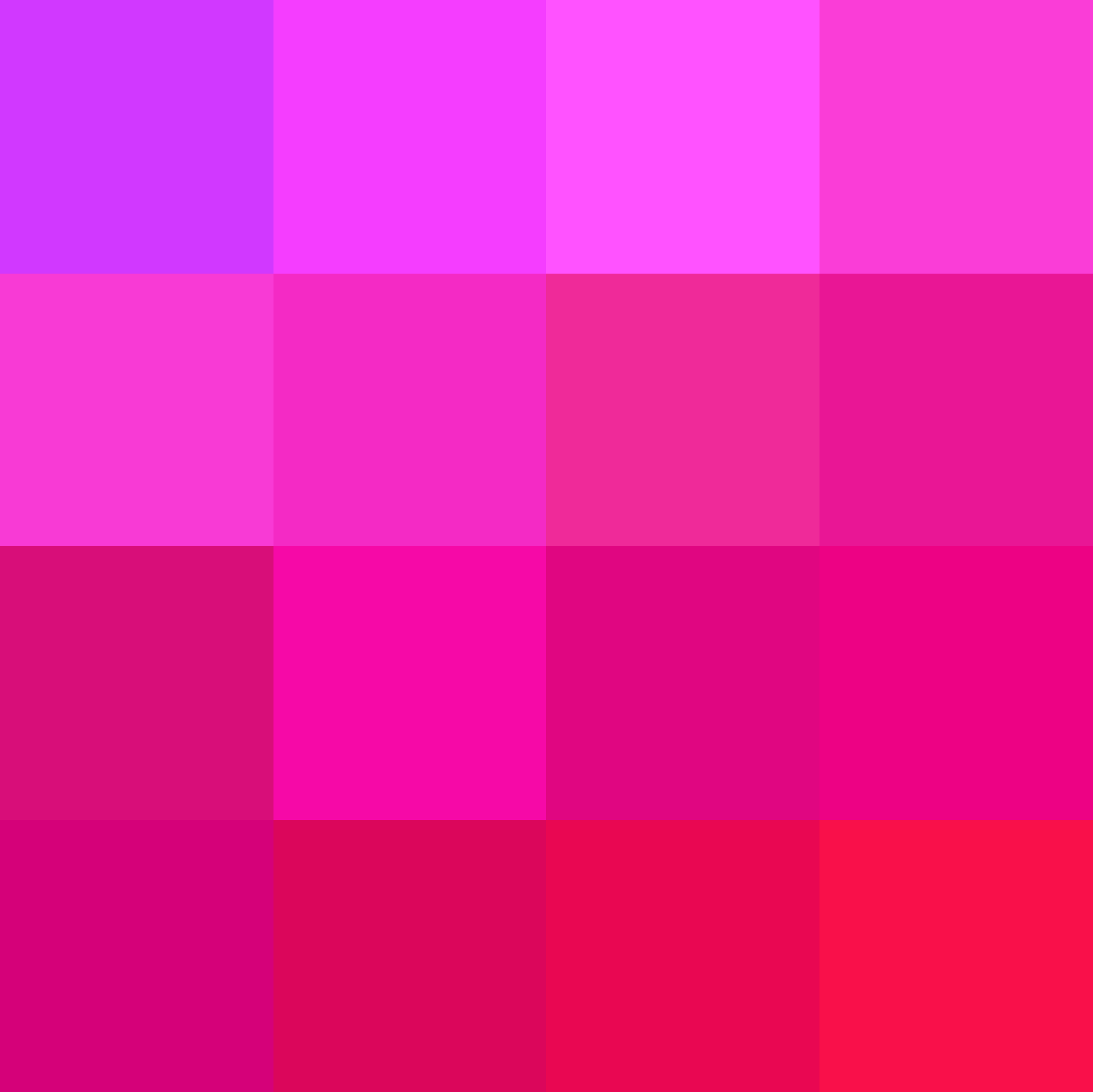
The gradient in this 4 by 4 pixel grid is mostly magenta, but it also has quite some rose, a little bit of purple, and a little bit of red in it.
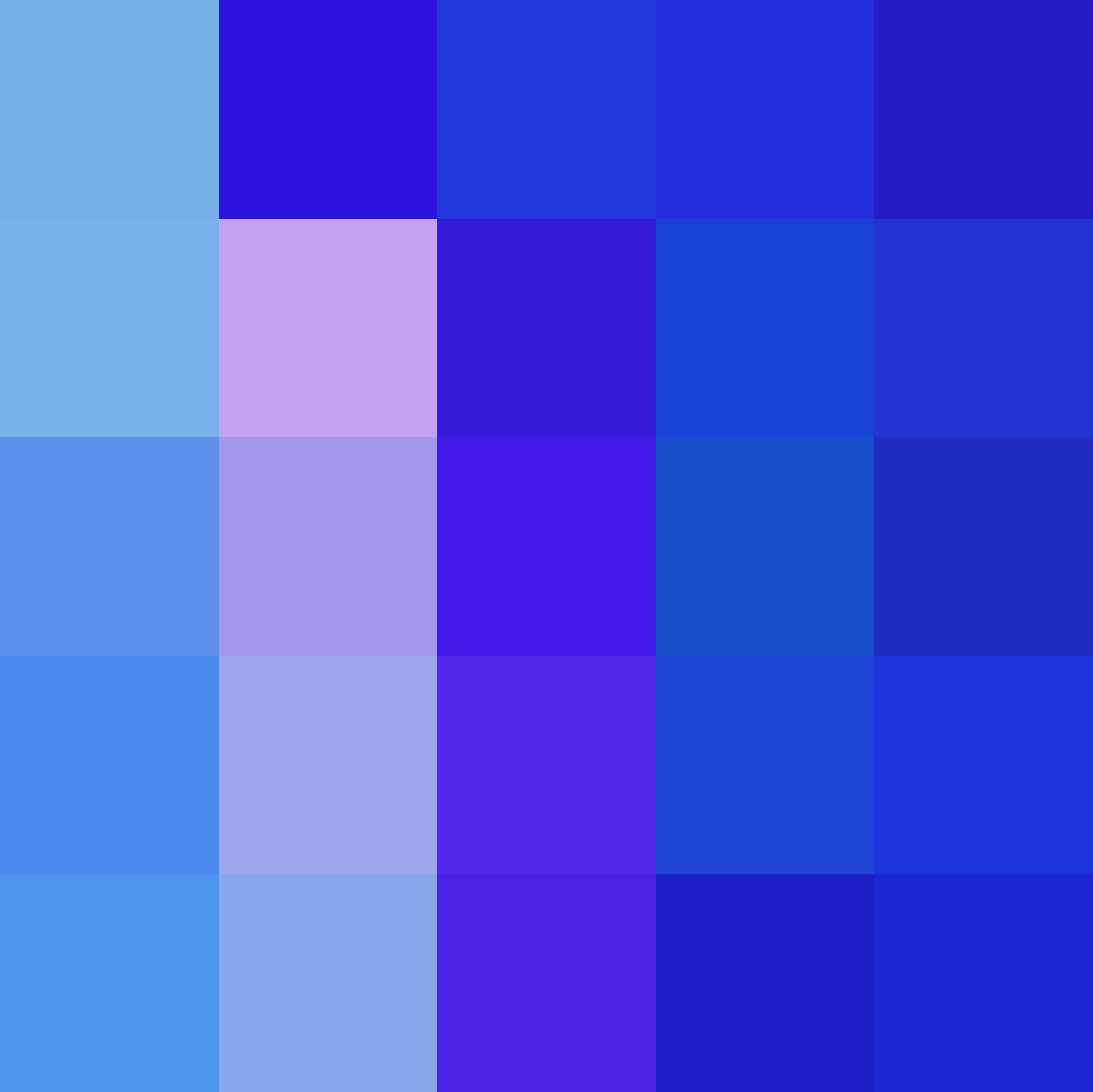
The gradient in this 5 by 5 pixel grid is mostly blue, but it also has quite some indigo, and a little bit of violet in it.

Here's a 4 by 4 pixelated grid that forms a gradient. It is mostly green, but it also has a little bit of lime, and a little bit of yellow in it.

This very colourful pixel gradient—it is 12 cells wide, 12 cells high—is mostly red, and it also has quite some orange, some rose, a bit of magenta, a bit of yellow, a little bit of lime, and a tiny bit of green in it.
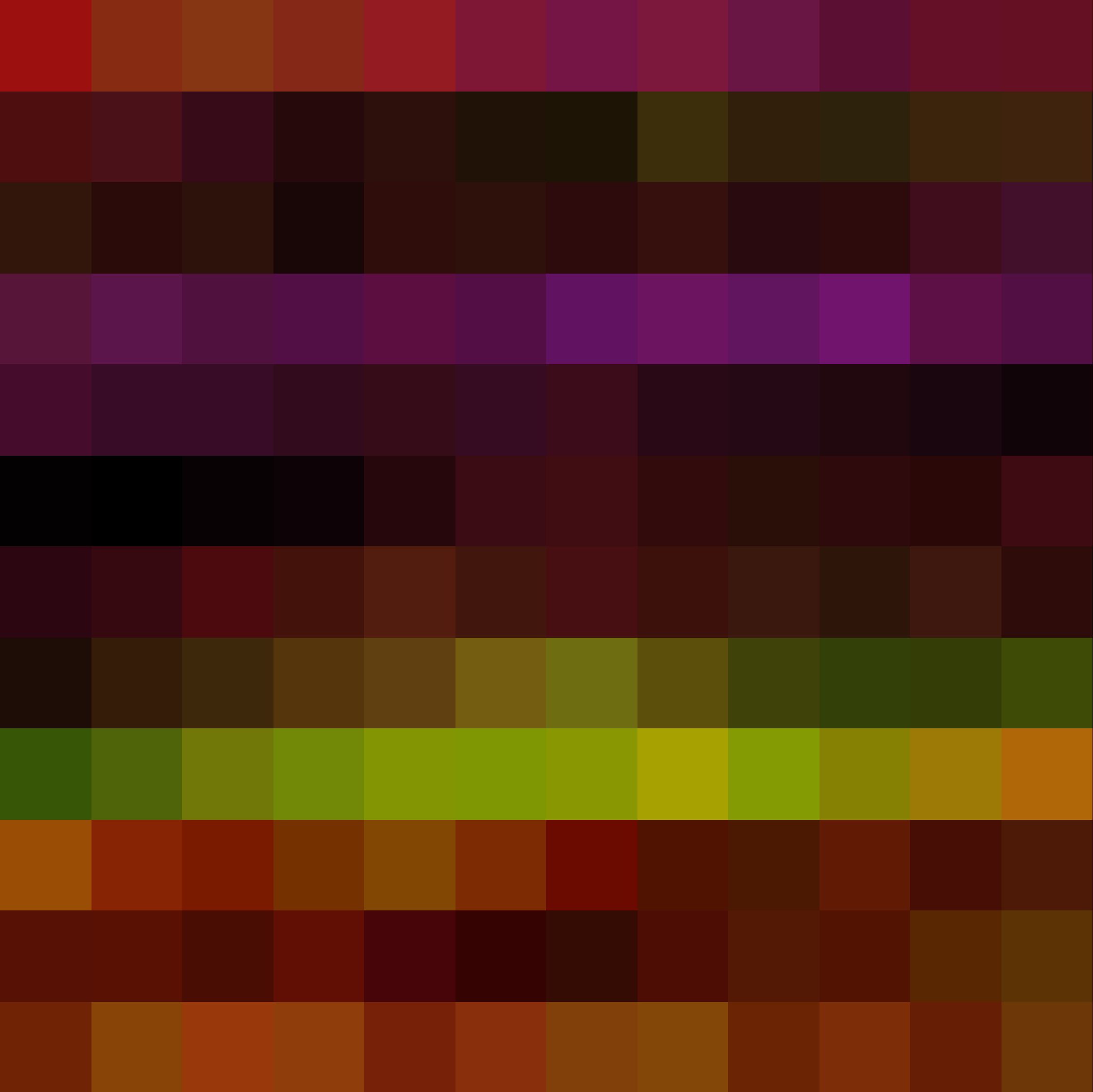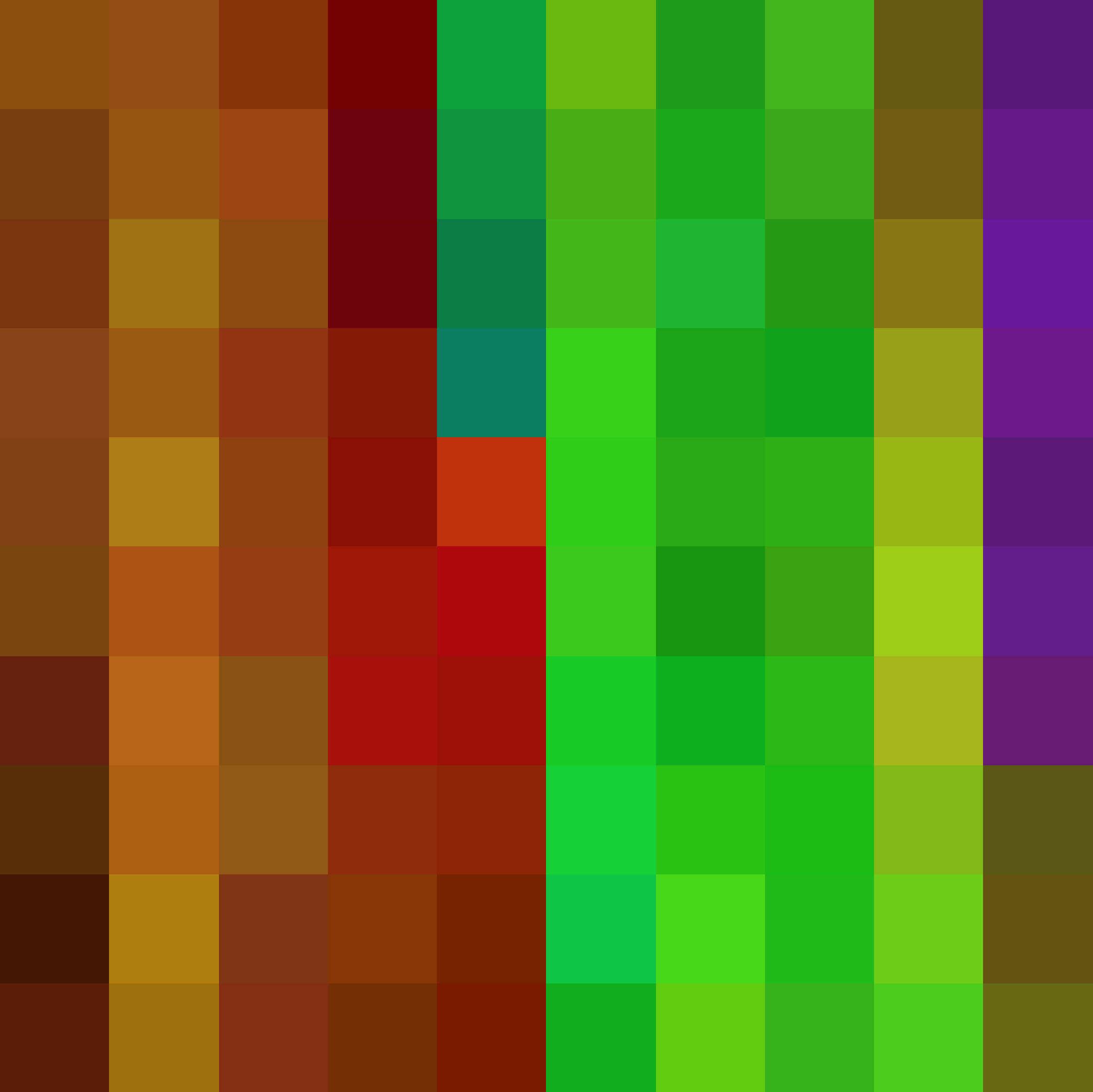
A 10 by 10 grid with coloured squares that form a very, very colourful gradient. The colours are various shades of mostly green, but it also has quite some orange, some red, a bit of yellow, a little bit of purple, a tiny bit of lime, a tiny bit of cyan, and a tiny bit of magenta in it.
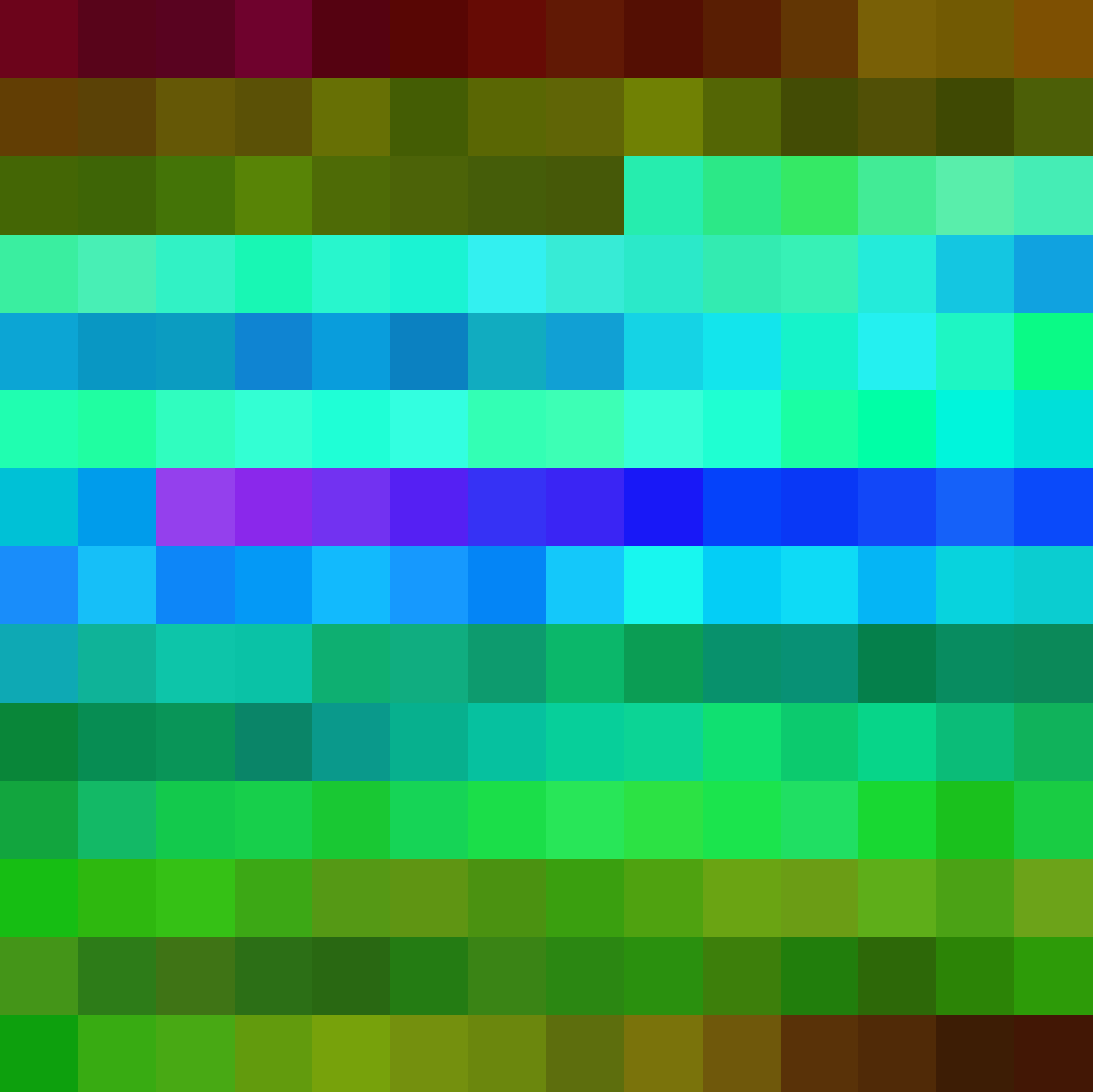
A 14 by 14 grid with coloured squares that form a very, very colourful gradient. The colours are various shades of mostly green, but it also has quite some cyan, some blue, a bit of yellow, a little bit of lime, a little bit of orange, a little bit of red, a tiny bit of indigo, a tiny bit of rose, and a tiny bit of violet 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 some orange, some yellow, a bit of lime, a little bit of magenta, a little bit of indigo, a little bit of violet, a tiny bit of purple, and a tiny bit of red in it.

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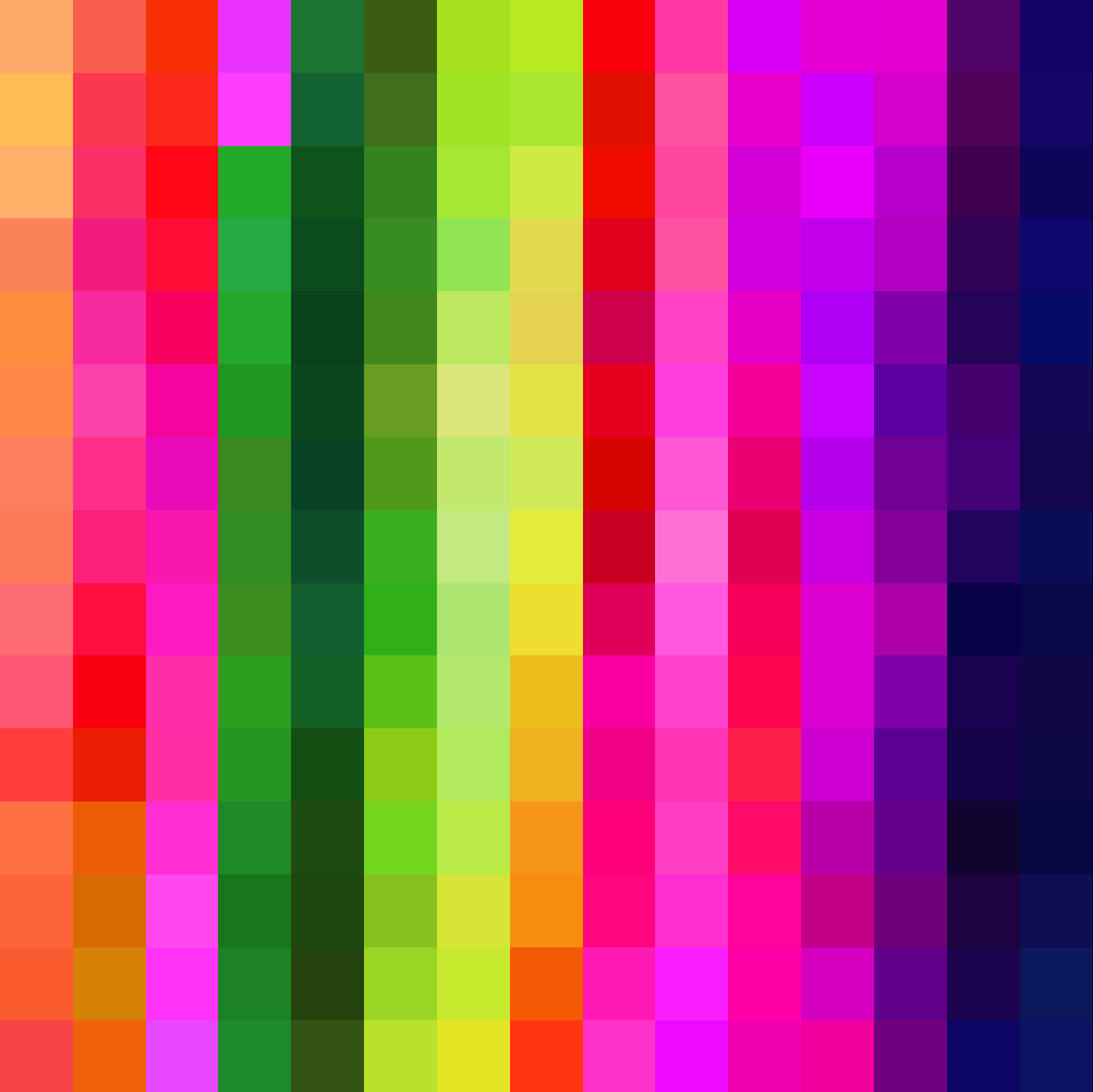
This very, very colourful gradient, generated in this 13 by 13 pixel grid, is mostly magenta, but it also has quite some blue, some purple, some indigo, a bit of red, a bit of rose, a little bit of green, a little bit of violet, and a tiny bit of orange in it.
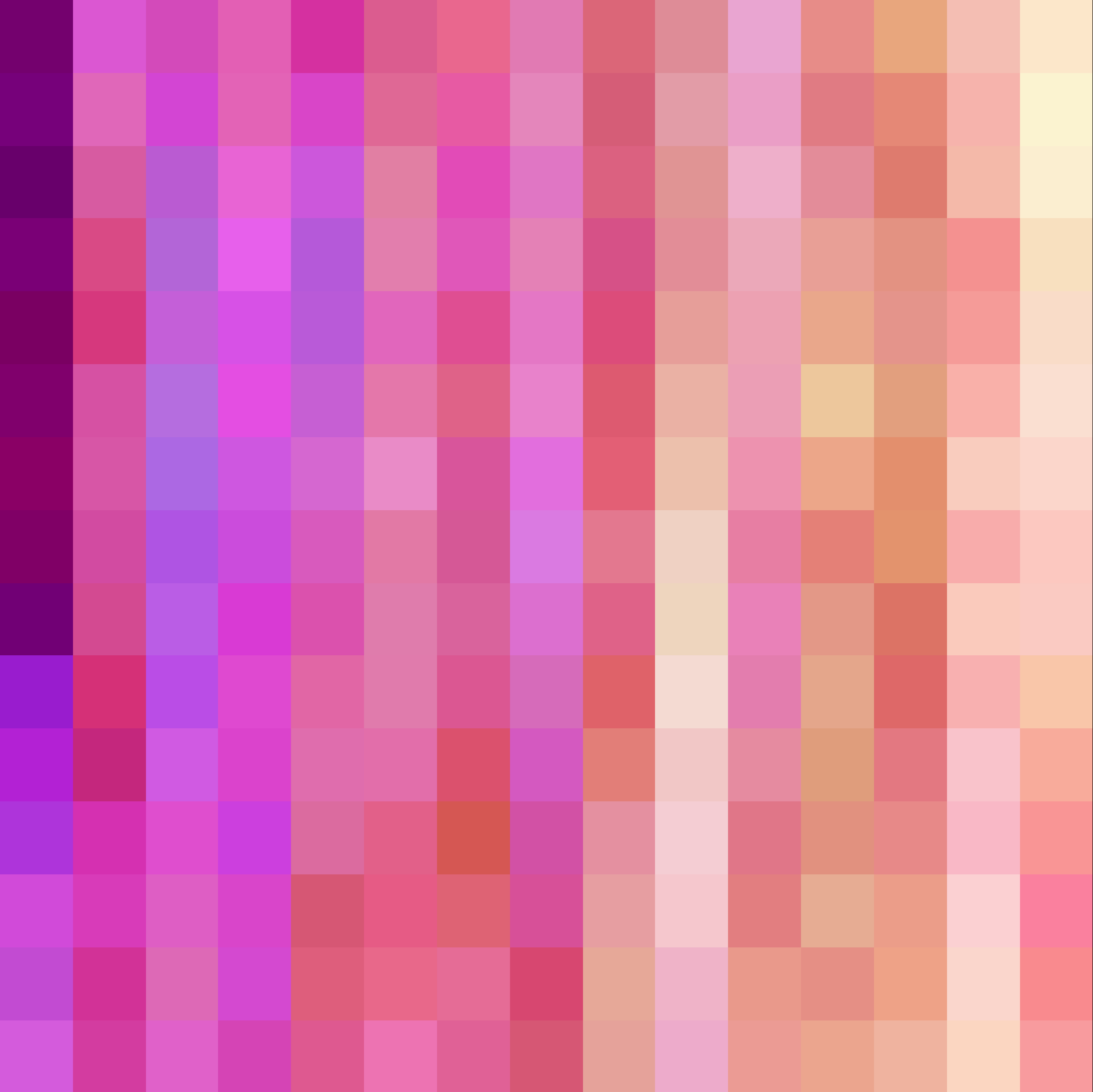
This very colourful pixel gradient—it is 15 cells wide, 15 cells high—is mostly red, and it also has quite some magenta, quite some rose, a bit of orange, a little bit of purple, and a tiny bit of yellow in it.

The colourful gradient in this 12 by 12 pixel grid is mostly green, and it also has quite some red, some yellow, some orange, and a little bit of lime in it.
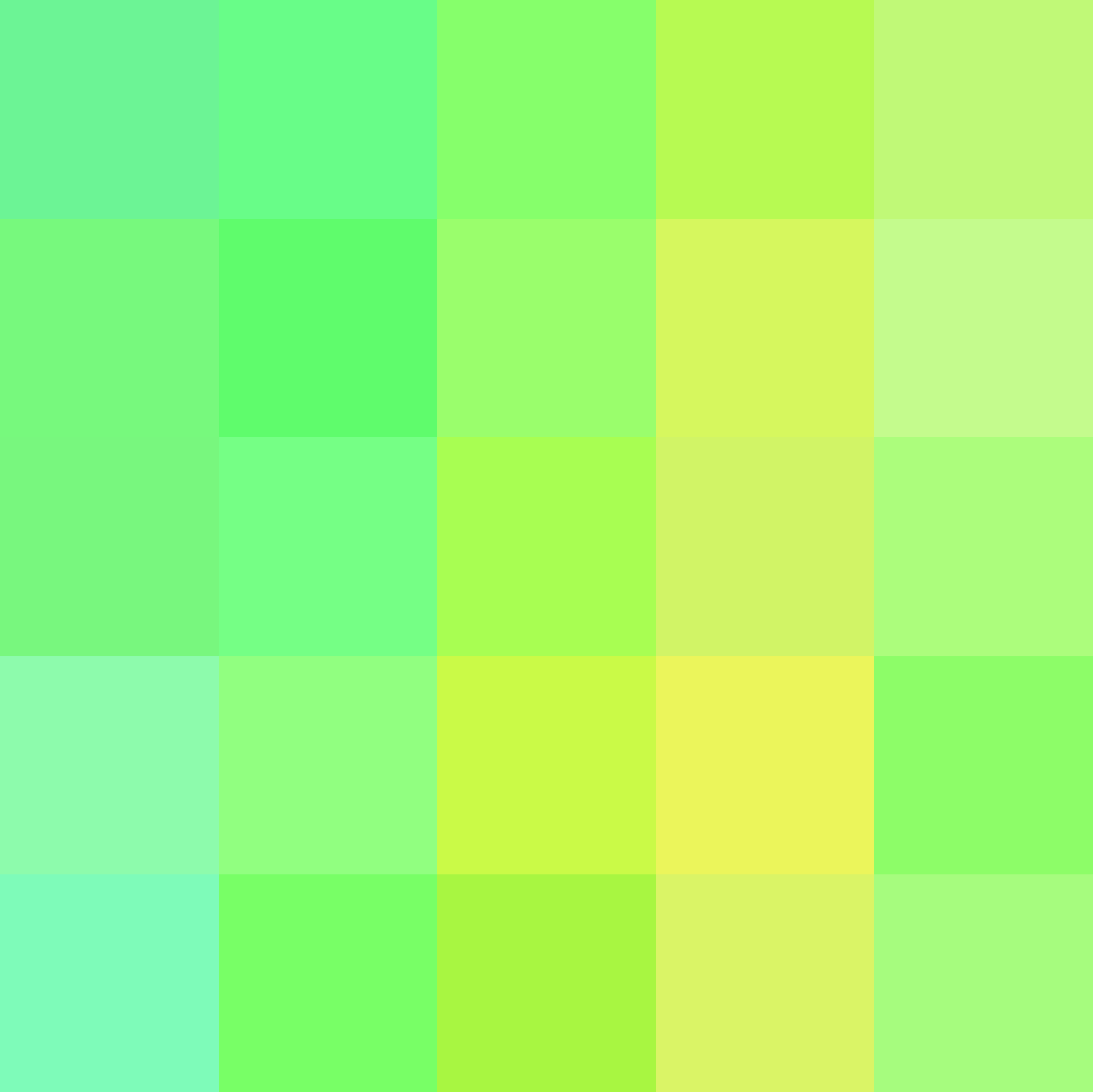
A grid with 25 coloured squares that form a gradient. The colours are various shades of mostly green, and it also has some lime, and a little bit of yellow in it.
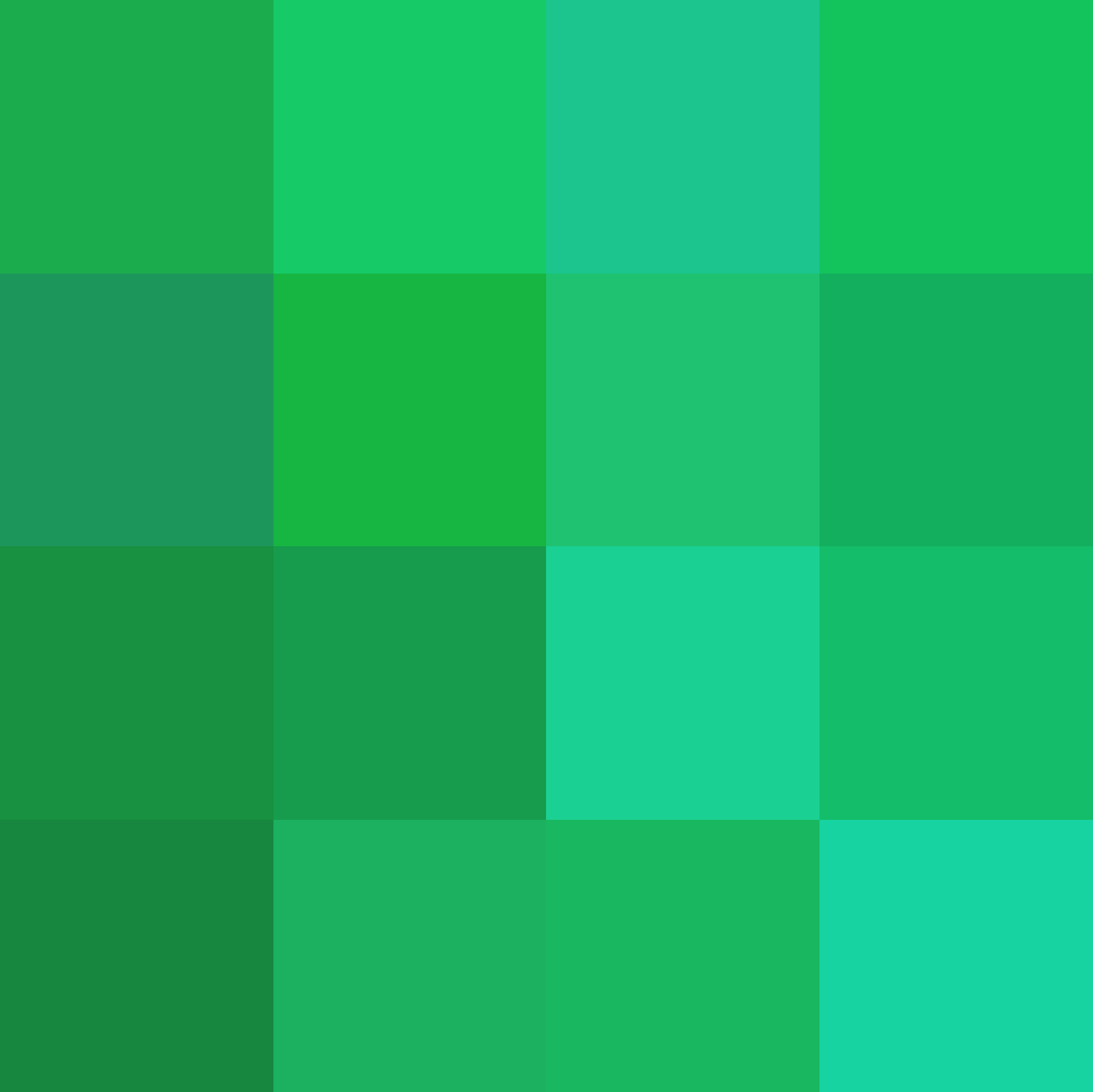
This two tone gradient, generated in this 4 by 4 pixel grid, is mostly green, and it also has a little bit of cyan in it.

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

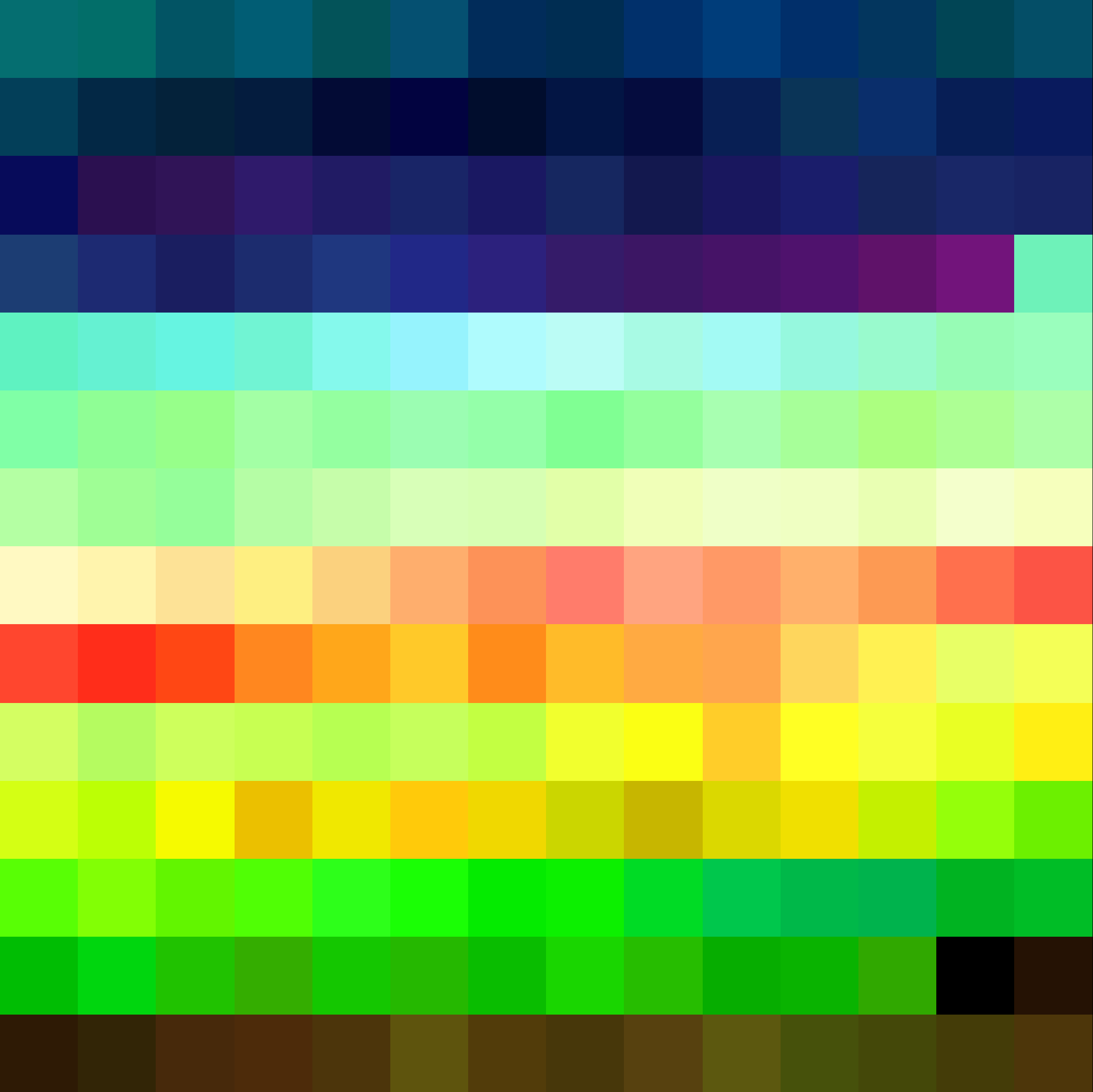The cells in this 10 by 10 pixel grid form a colourful gradient. It is mostly yellow, but it also has quite some orange, some red, some green, and a bit of lime in it.

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

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

A colourful grid of 100 blocks. It's mostly purple, but it also has quite some blue, quite some violet, some indigo, and a little bit of magenta in it.

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