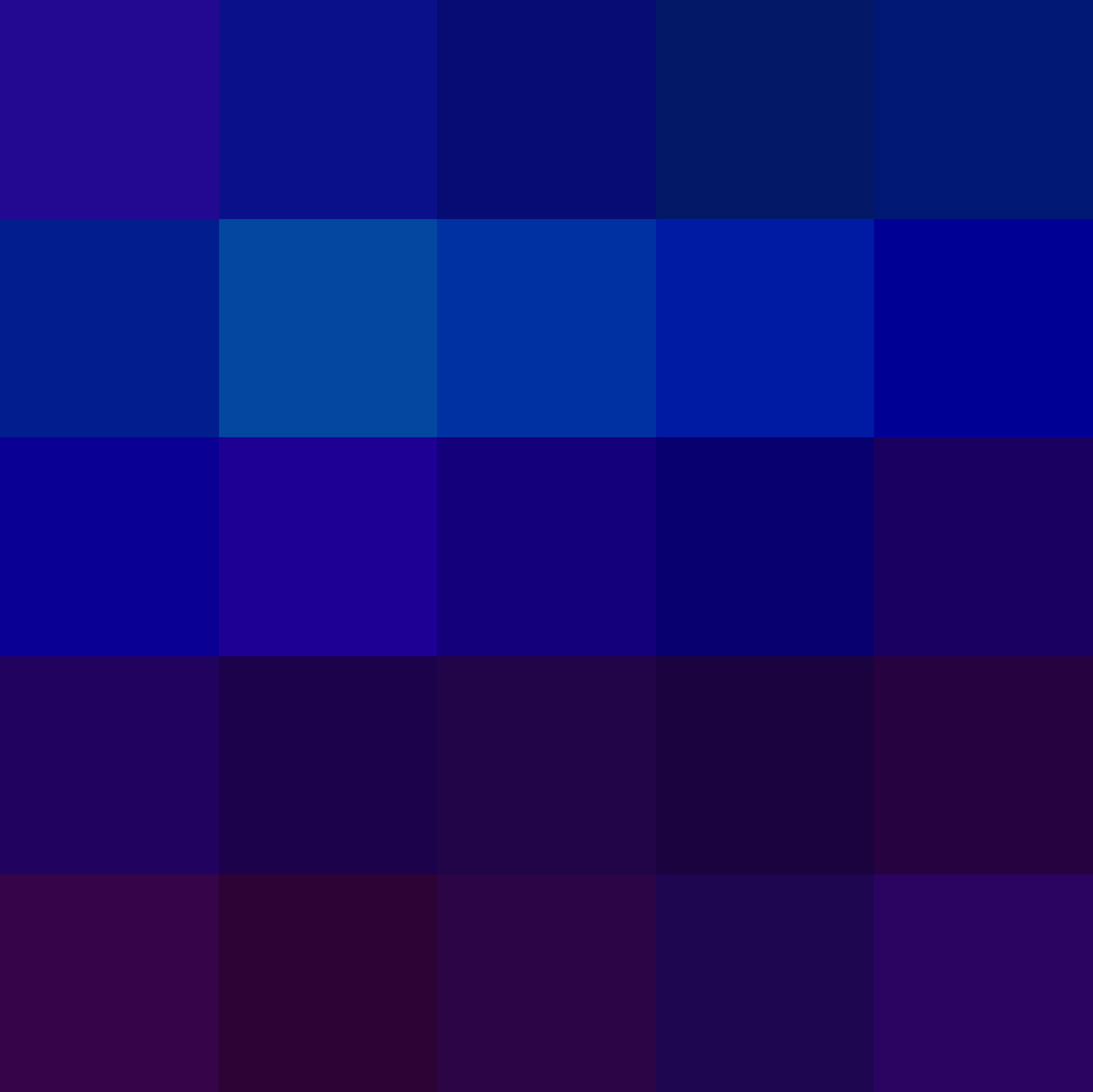# 100 random pixel gradients

Vasilis van Gemert - 21-08-2022

Here's a 5 by 5 pixelated grid that forms a gradient. It is mostly blue, and it also has quite some indigo, some violet, and some purple in it.
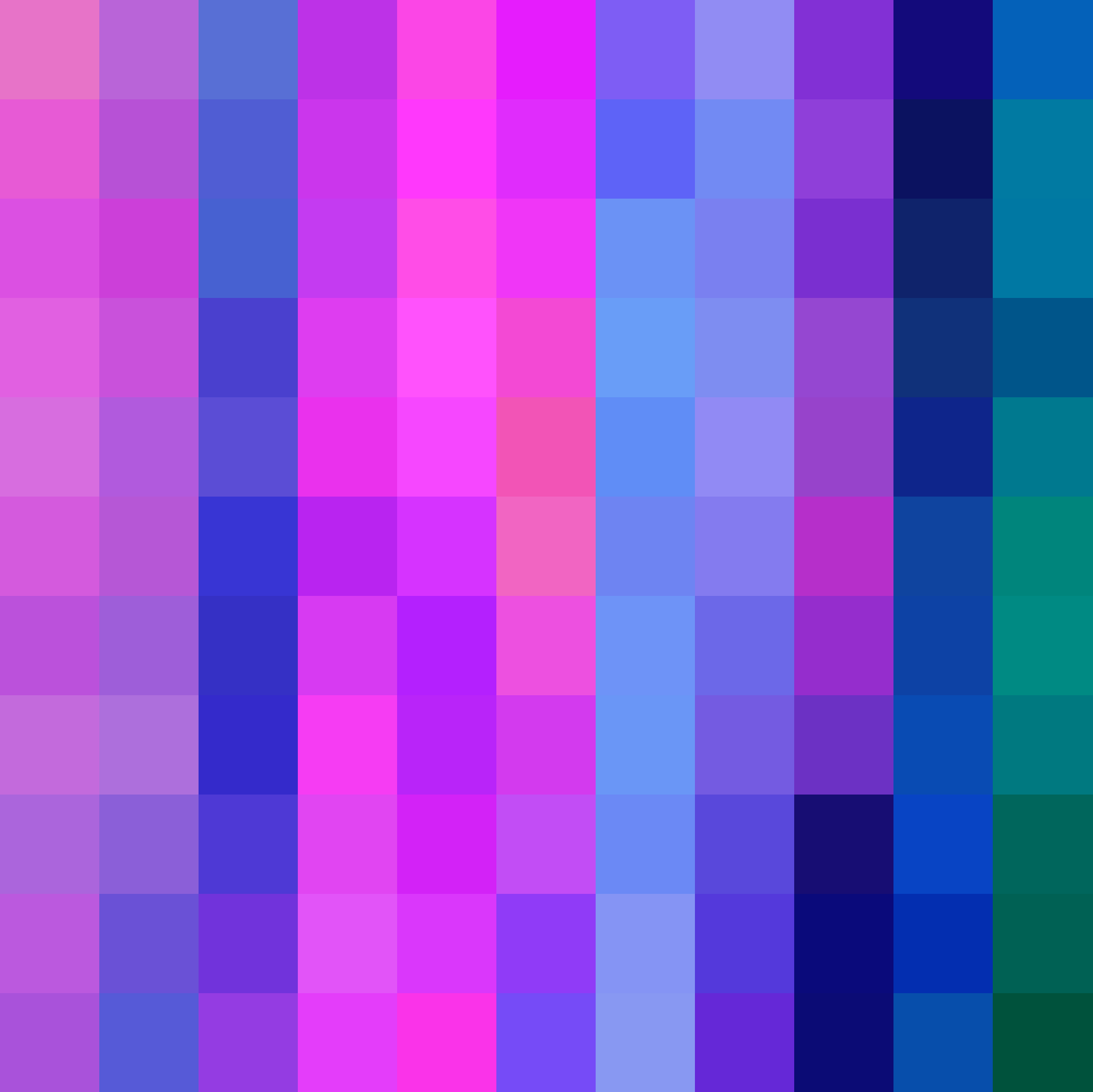
Here's an 8 by 8 pixelated grid that forms a colourful gradient. It is mostly green, but it also has quite some magenta, a little bit of purple, a little bit of yellow, and a little bit of lime in it.

The cells in this 9 by 9 pixel grid form a colourful gradient. It is mostly blue, and it also has quite some cyan, some indigo, some violet, and a little bit of purple in it.

The gradient in this 8 by 8 pixel grid is mostly red, but it also has some yellow, and some orange in it.

A very colourful grid of 121 blocks. It's mostly blue, and it also has quite some magenta, quite some purple, some indigo, a little bit of violet, and a little bit of cyan in it.
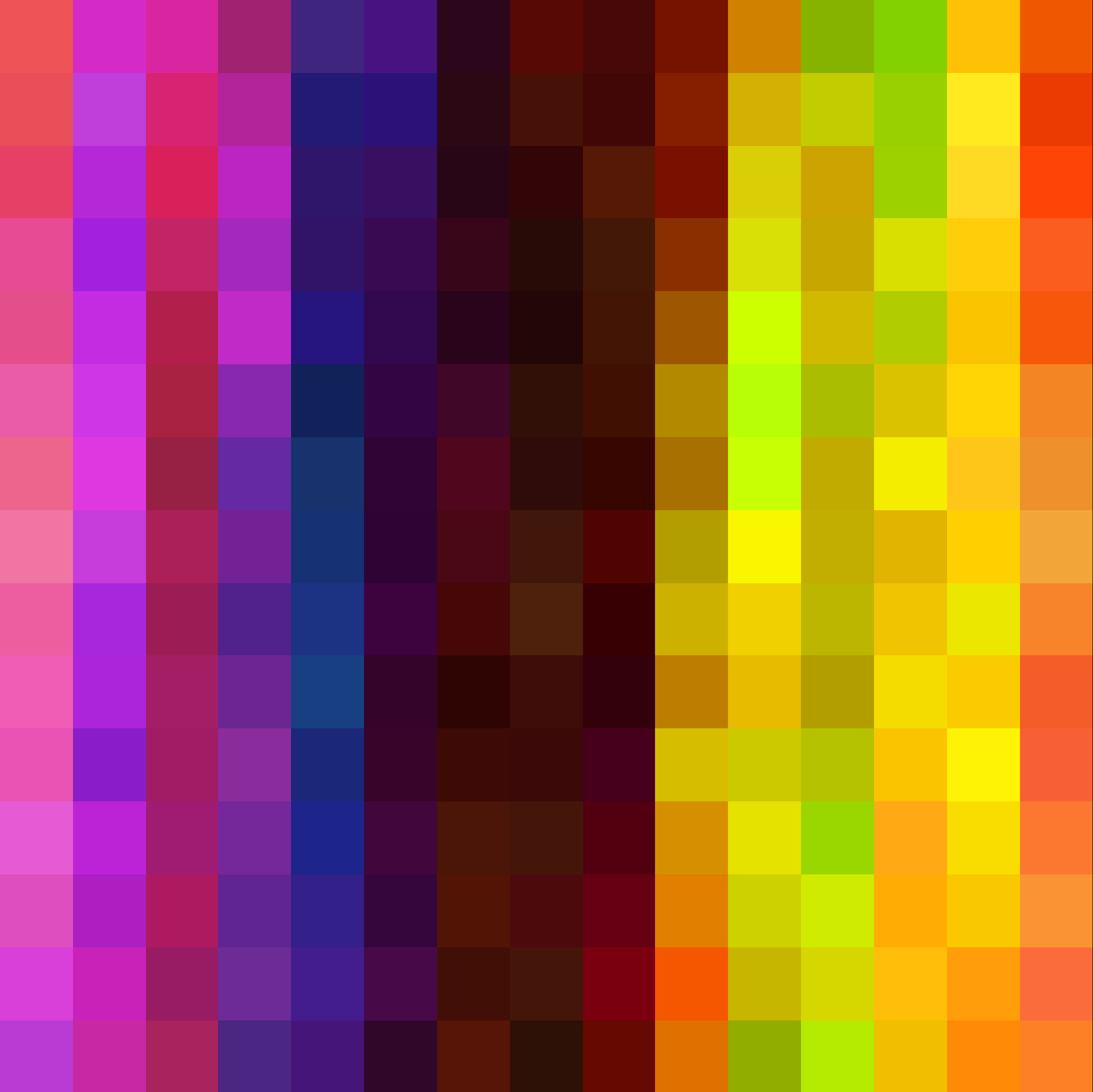
This very, very colourful gradient, generated in this 15 by 15 pixel grid, is mostly yellow, but it also has quite some red, some magenta, some orange, a bit of rose, a bit of purple, a little bit of lime, a little bit of violet, a little bit of blue, a little bit of indigo, and a tiny bit of green in it.
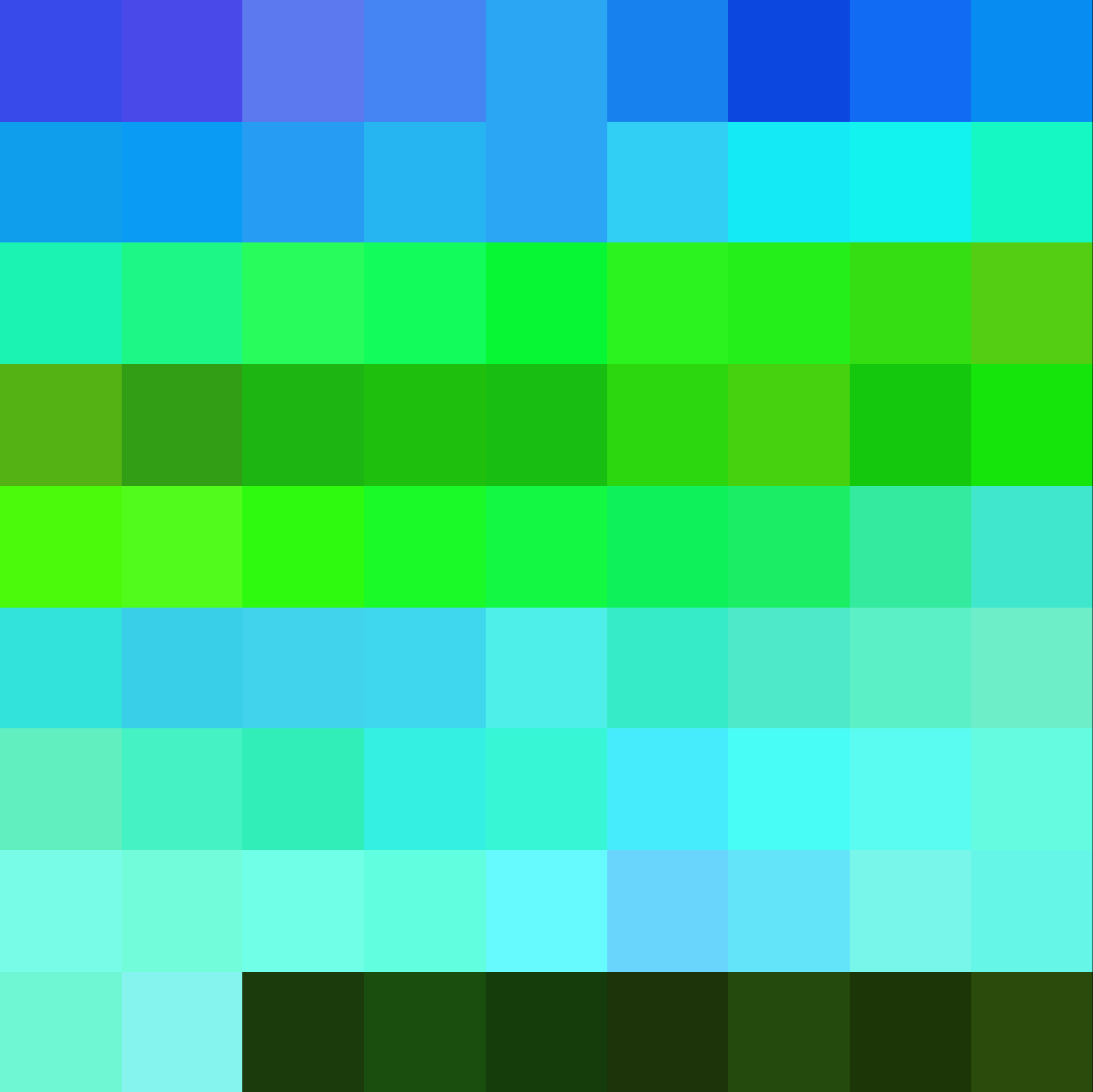
A grid with 100 coloured squares that form a very colourful gradient. The colours are various shades of mostly green, and it also has quite some orange, quite some cyan, a bit of lime, a bit of yellow, and a tiny bit of red in it.
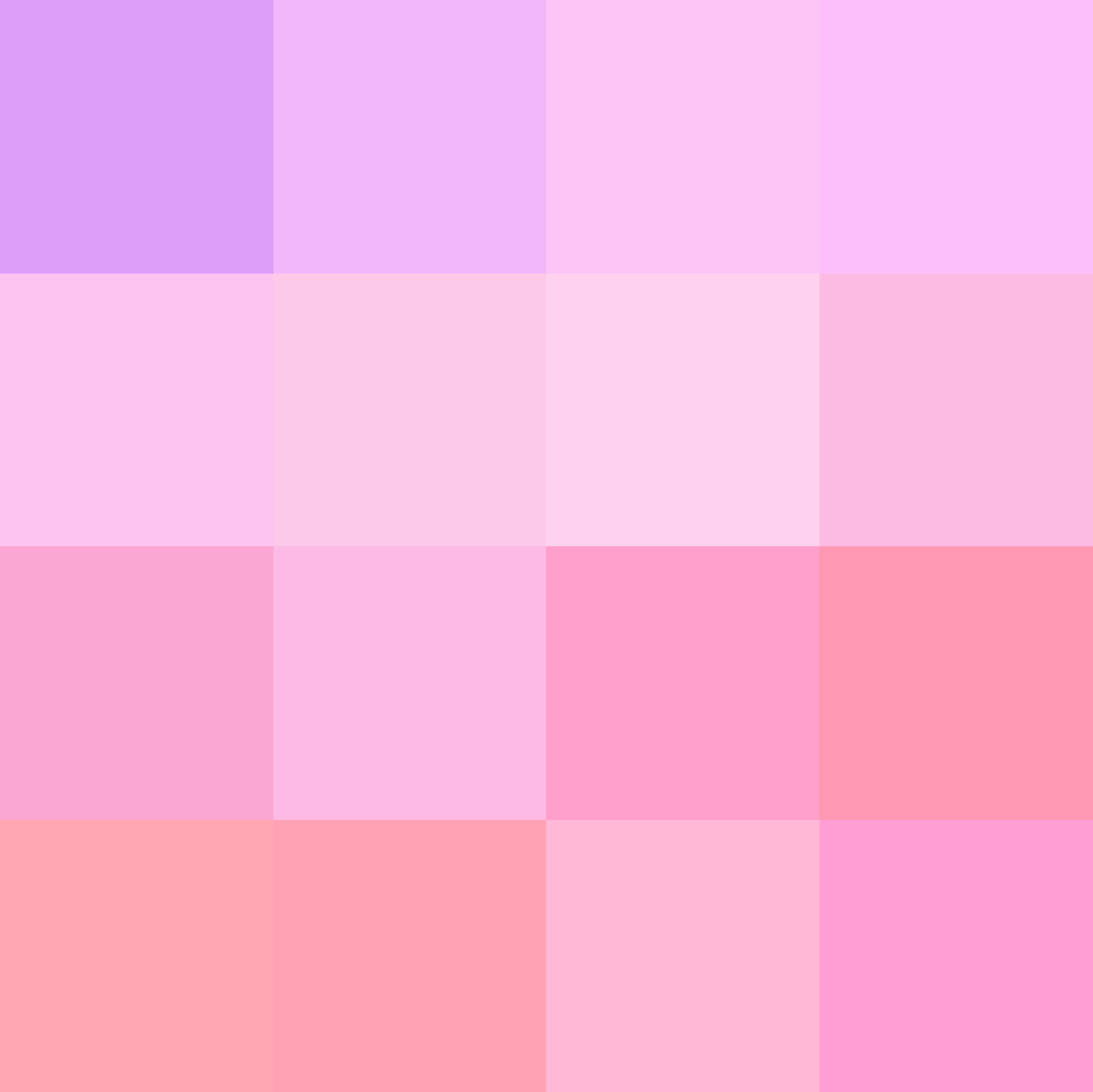
A grid with 25 coloured squares that form a gradient. The colours are various shades of mostly green, and it also has some blue, and a little bit of lime in it.
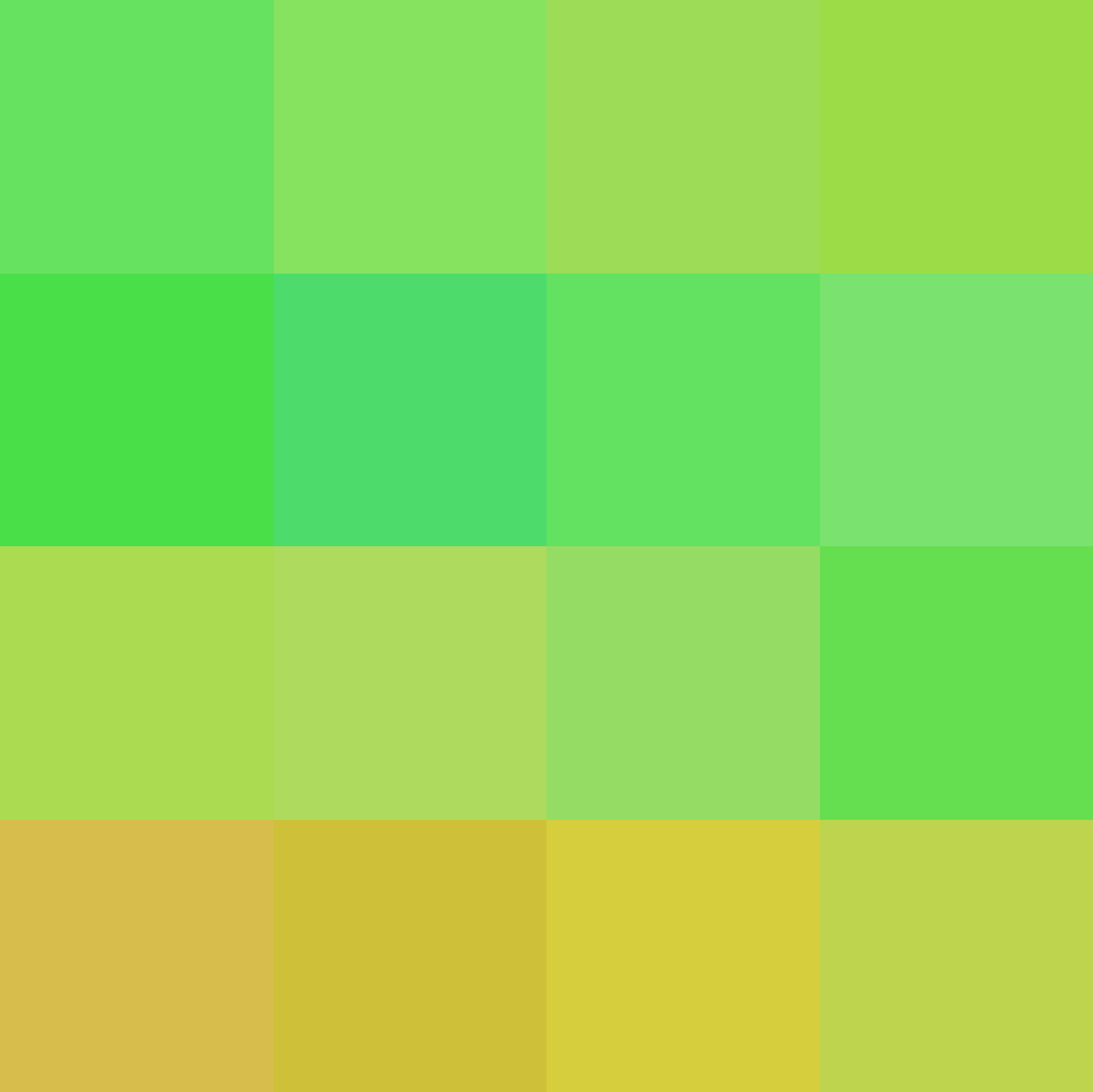
This two tone pixel gradient—it is 4 cells wide, 4 cells high—is mostly green, but it also has quite some yellow in it.

A 9 by 9 grid with coloured squares that form a gradient. The colours are various shades of mostly green, but it also has quite some cyan, and some blue in it.

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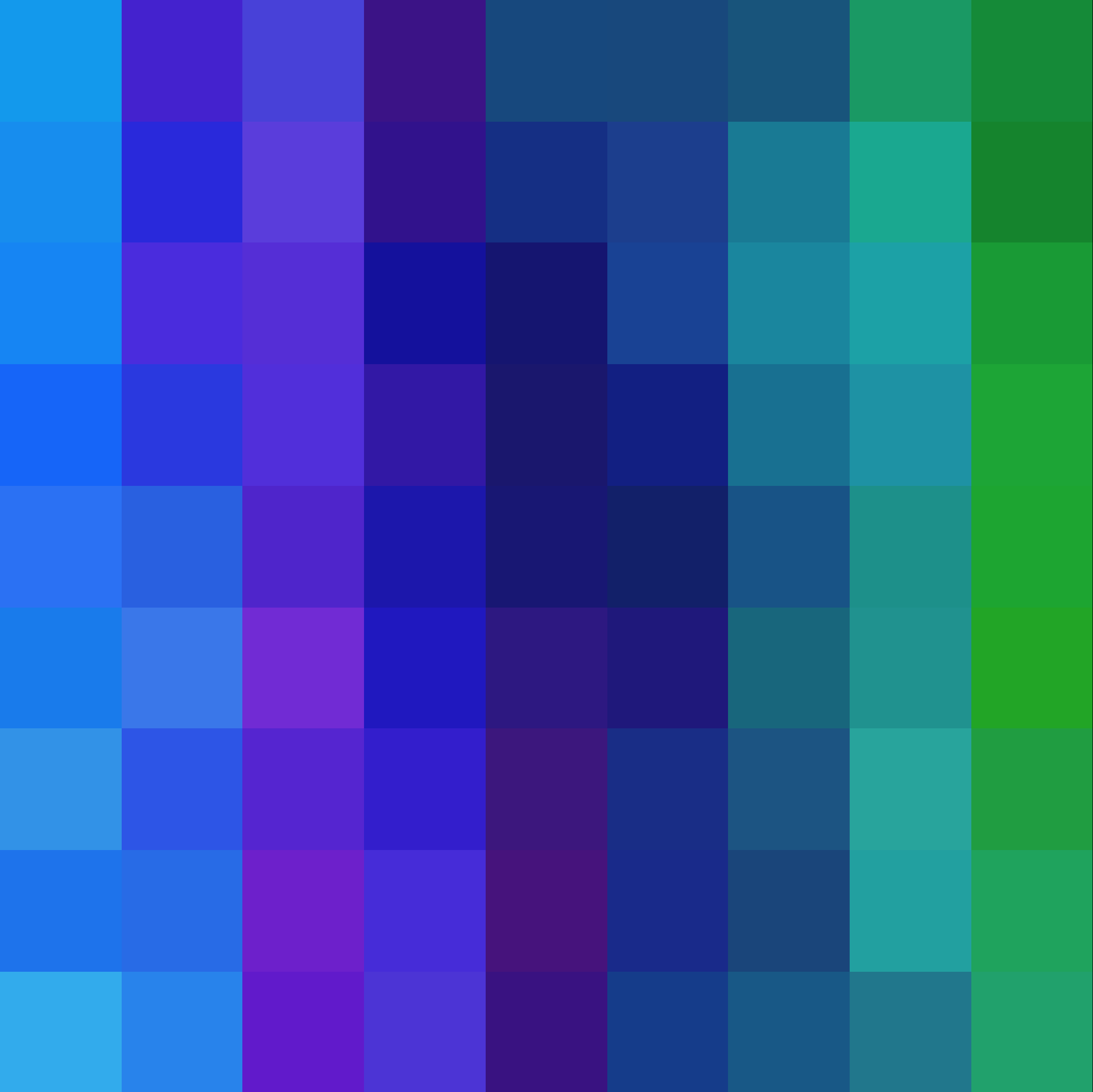
A colourful grid of 81 blocks. It's mostly blue, but it also has quite some indigo, some cyan, some green, and a bit of violet in it.
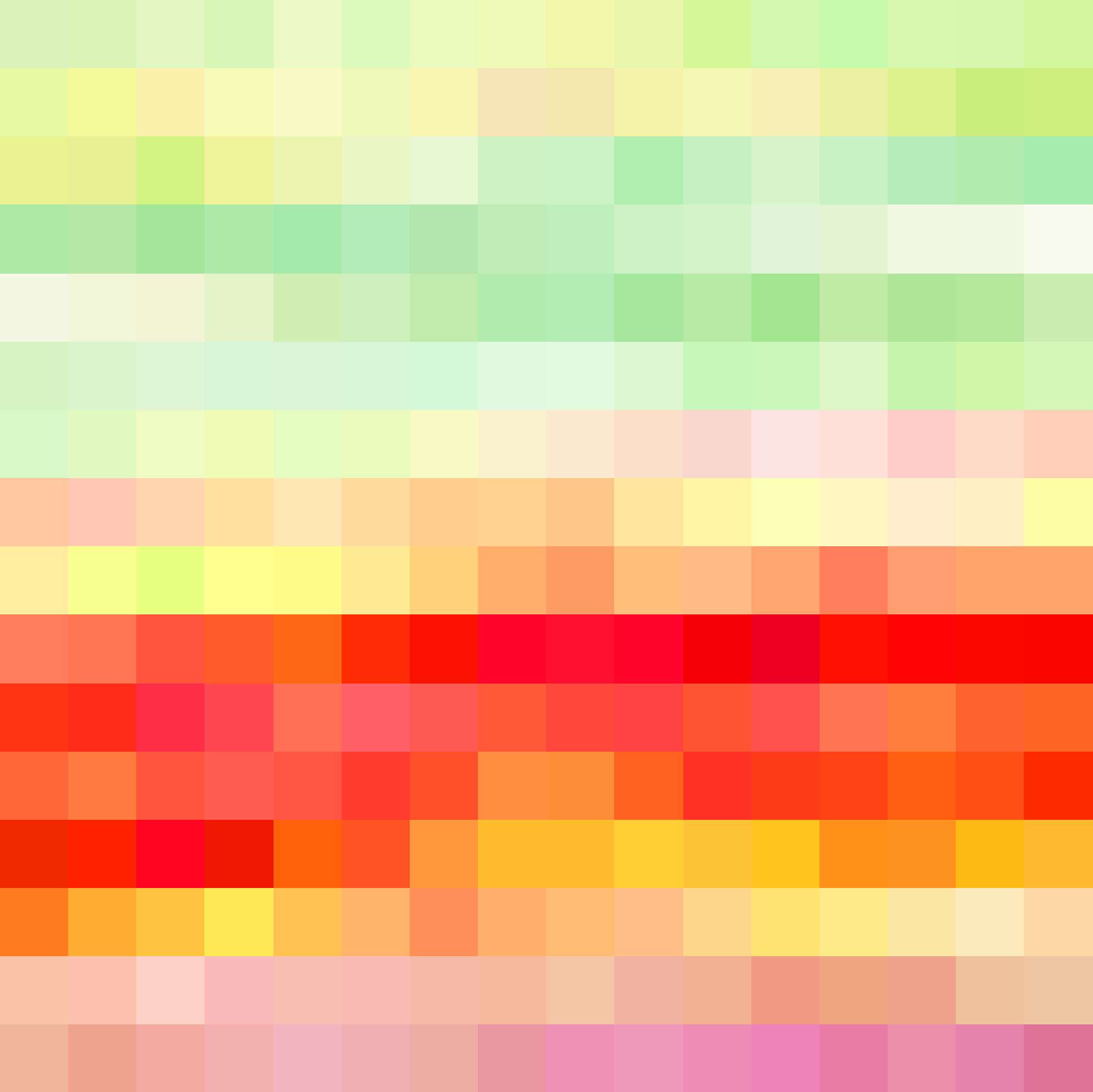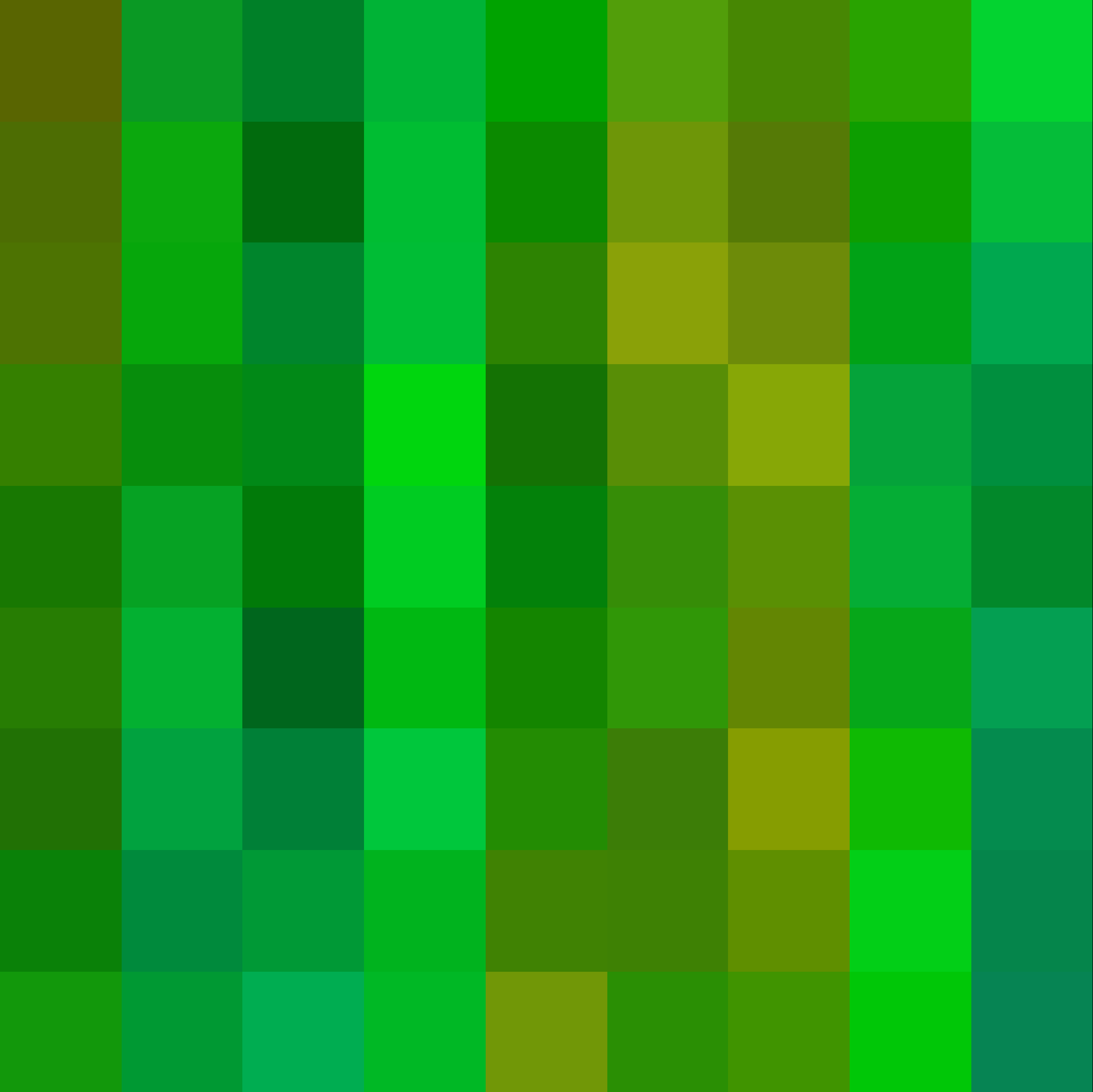
The colourful gradient in this 16 by 16 pixel grid is mostly red, and it also has quite some green, quite some orange, some yellow, and a little bit of lime in it.
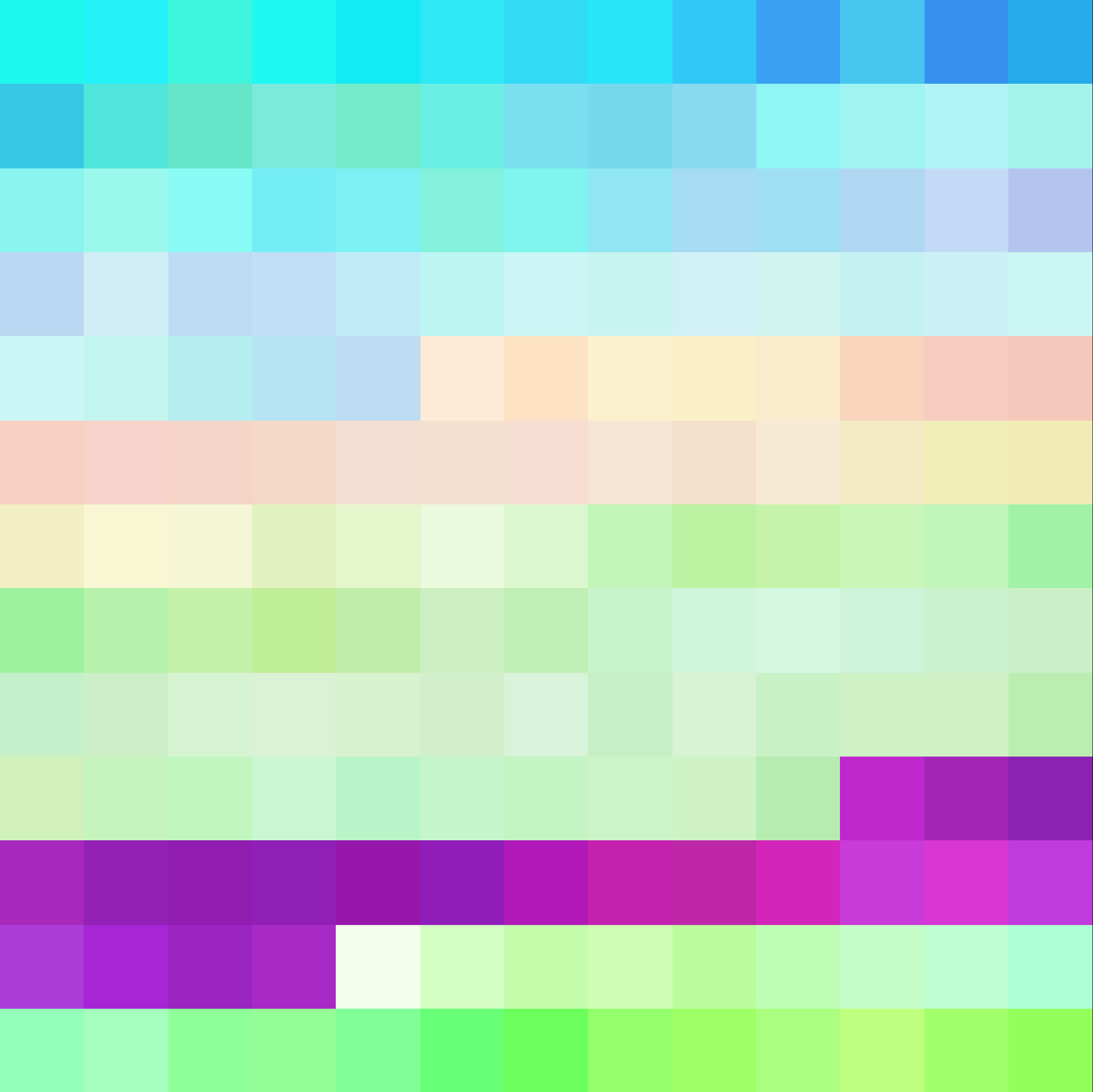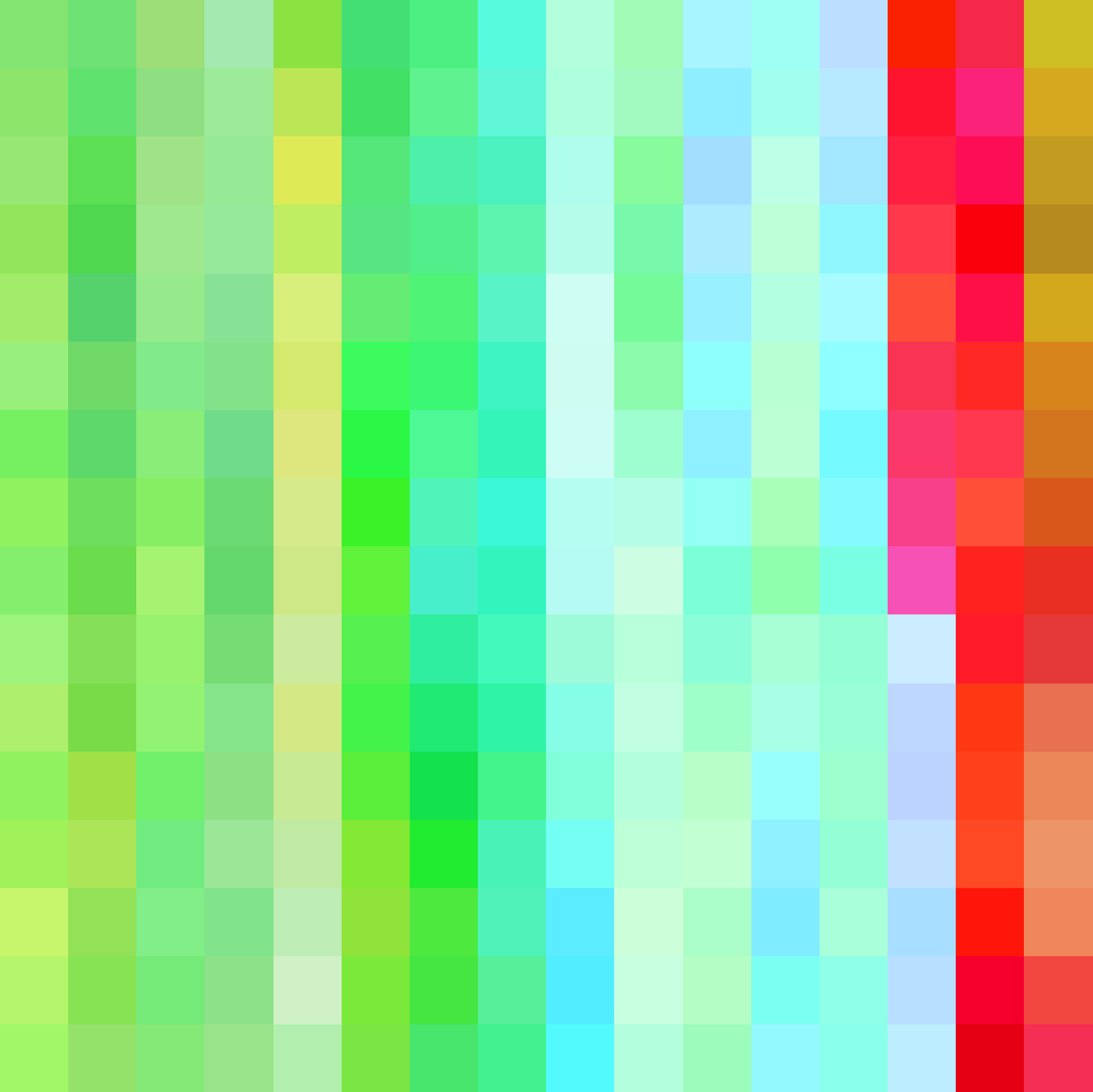
There's a very, very colourful pixel gradient in this 13 by 13 grid. It is mostly green, and it also has quite some cyan, a bit of blue, a bit of orange, a bit of purple, a little bit of magenta, a little bit of yellow, and a tiny bit of red in it.

This very, very colourful pixel gradient—it is 12 cells wide, 12 cells high—is mostly magenta, but it also has some red, some indigo, some purple, a bit of rose, a bit of blue, a bit of violet, and a little bit of orange in it.
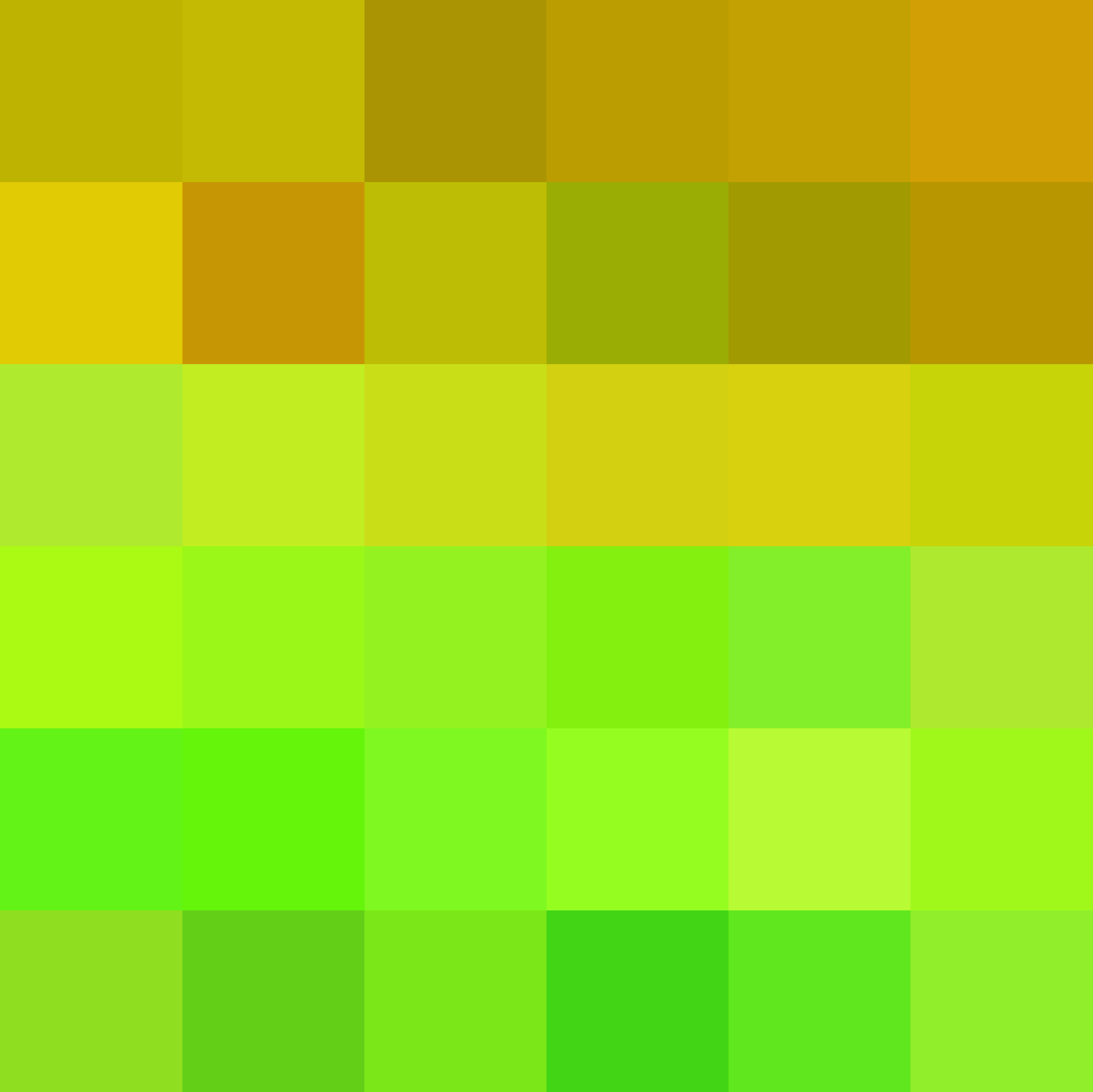
There's a pixel gradient in this 9 by 9 grid. It is mostly green, and it also has a bit of lime, and a little bit of yellow in it.
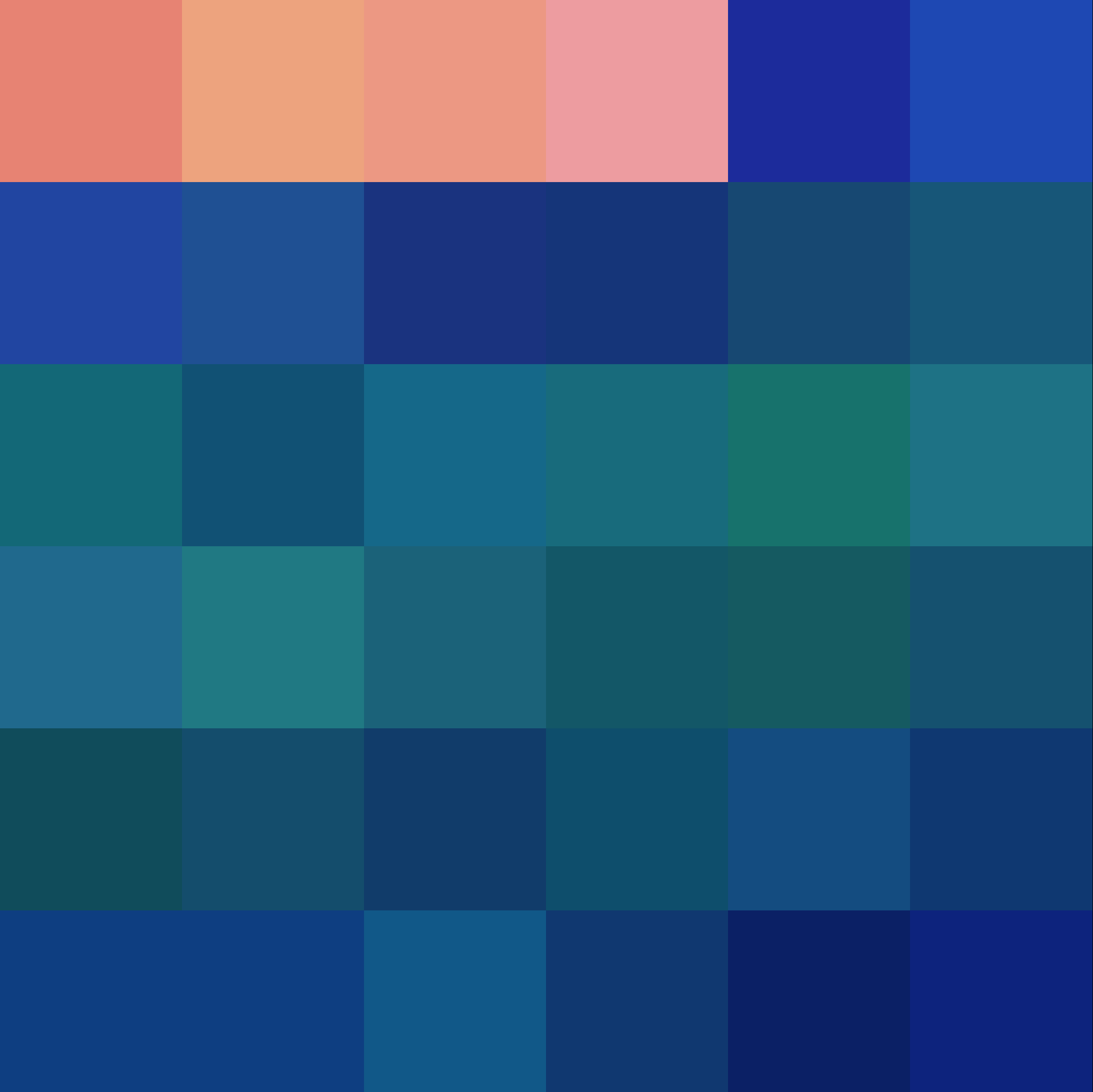
The very, very colourful gradient in this 16 by 16 pixel grid is mostly green, but it also has some cyan, a bit of red, a little bit of blue, a little bit of orange, a tiny bit of lime, a tiny bit of yellow, a tiny bit of rose, and a tiny bit of magenta in it.

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

The cells in this 6 by 6 pixel grid form a gradient. It is mostly green, and it also has quite some yellow, a bit of lime, and a little bit of orange in it.

There's a pixel gradient in this 6 by 6 grid. It is mostly blue, and it also has quite some cyan, a bit of red, and a little bit of orange in it.
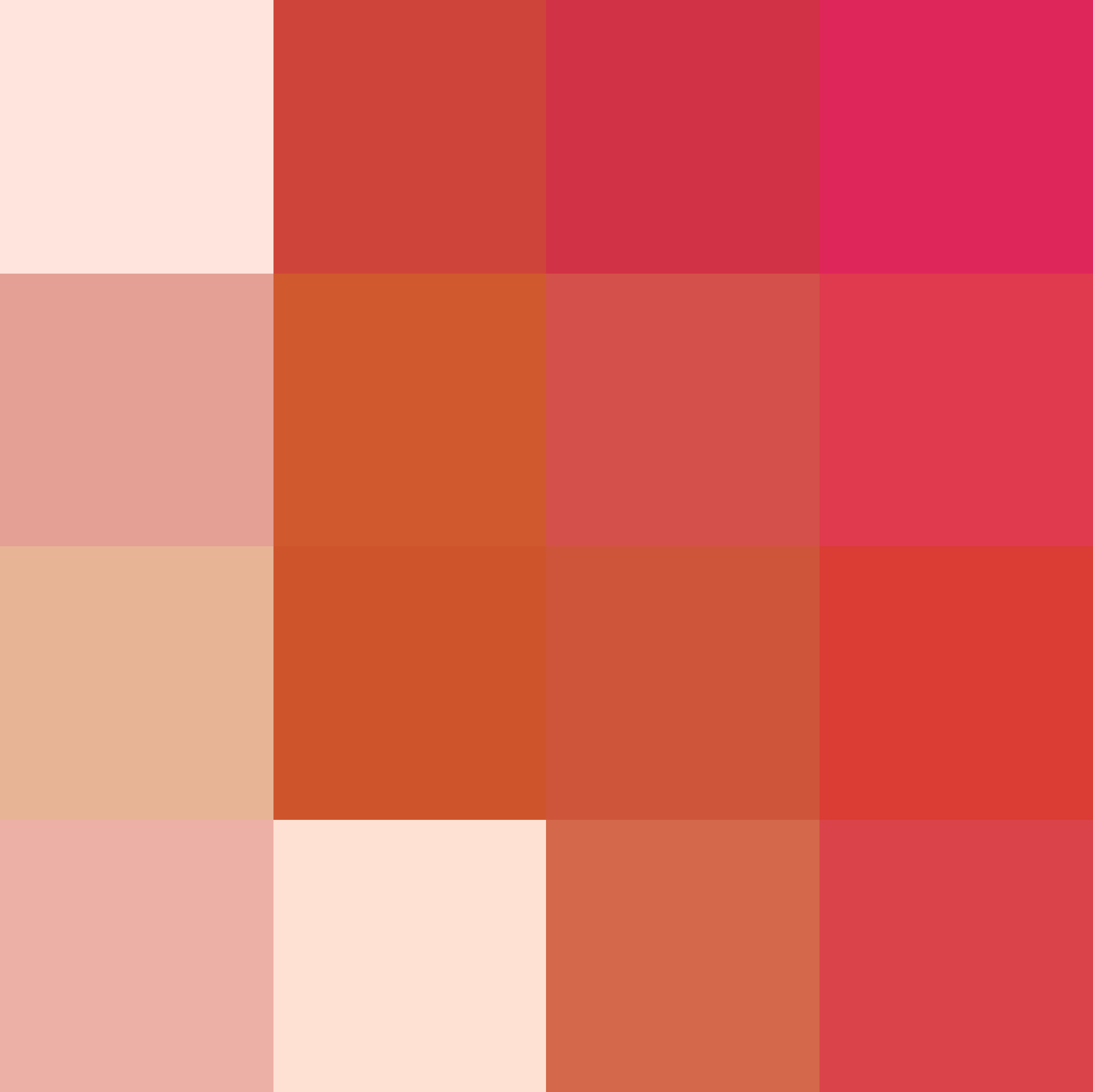
This two tone gradient, generated in this 4 by 4 pixel grid, is mostly red, but it also has some orange in it.

The cells in this 6 by 6 pixel grid form a gradient. It is mostly orange, and it also has quite some yellow, quite some rose, and a little bit of lime in it.
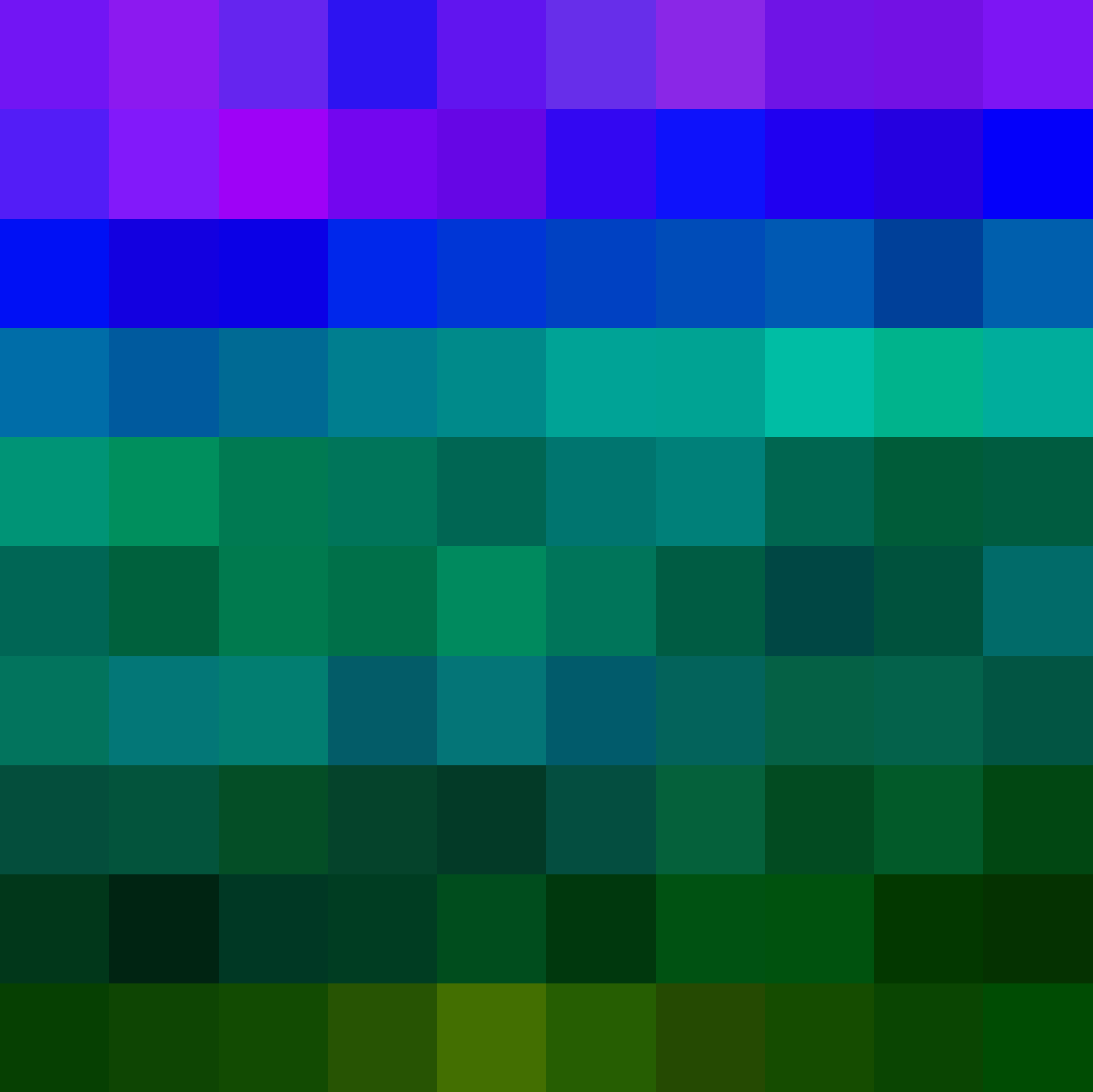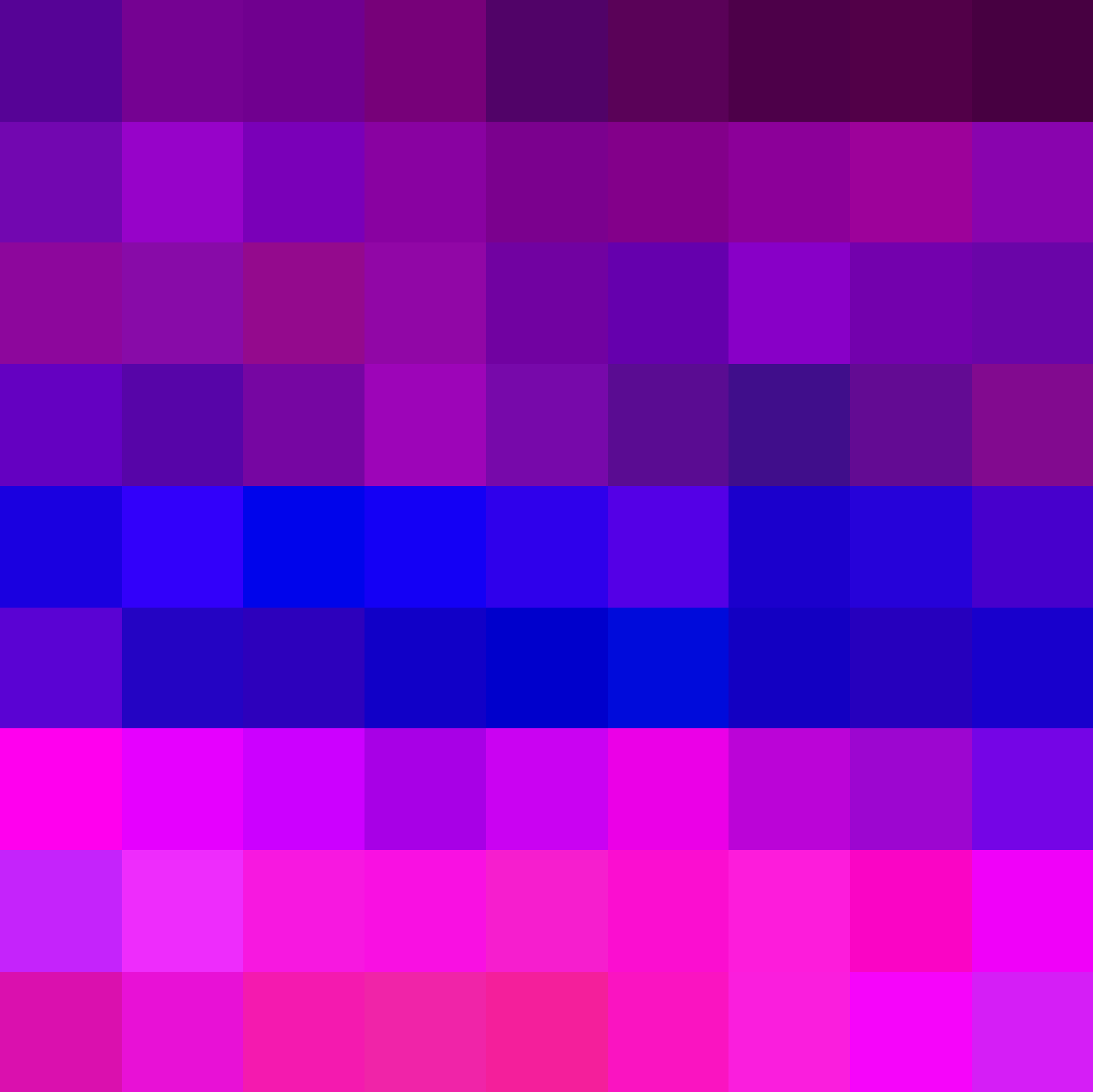
This very colourful gradient, generated in this 10 by 10 pixel grid, is mostly green, but it also has quite some cyan, some blue, a bit of indigo, a bit of violet, and a little bit of purple in it.
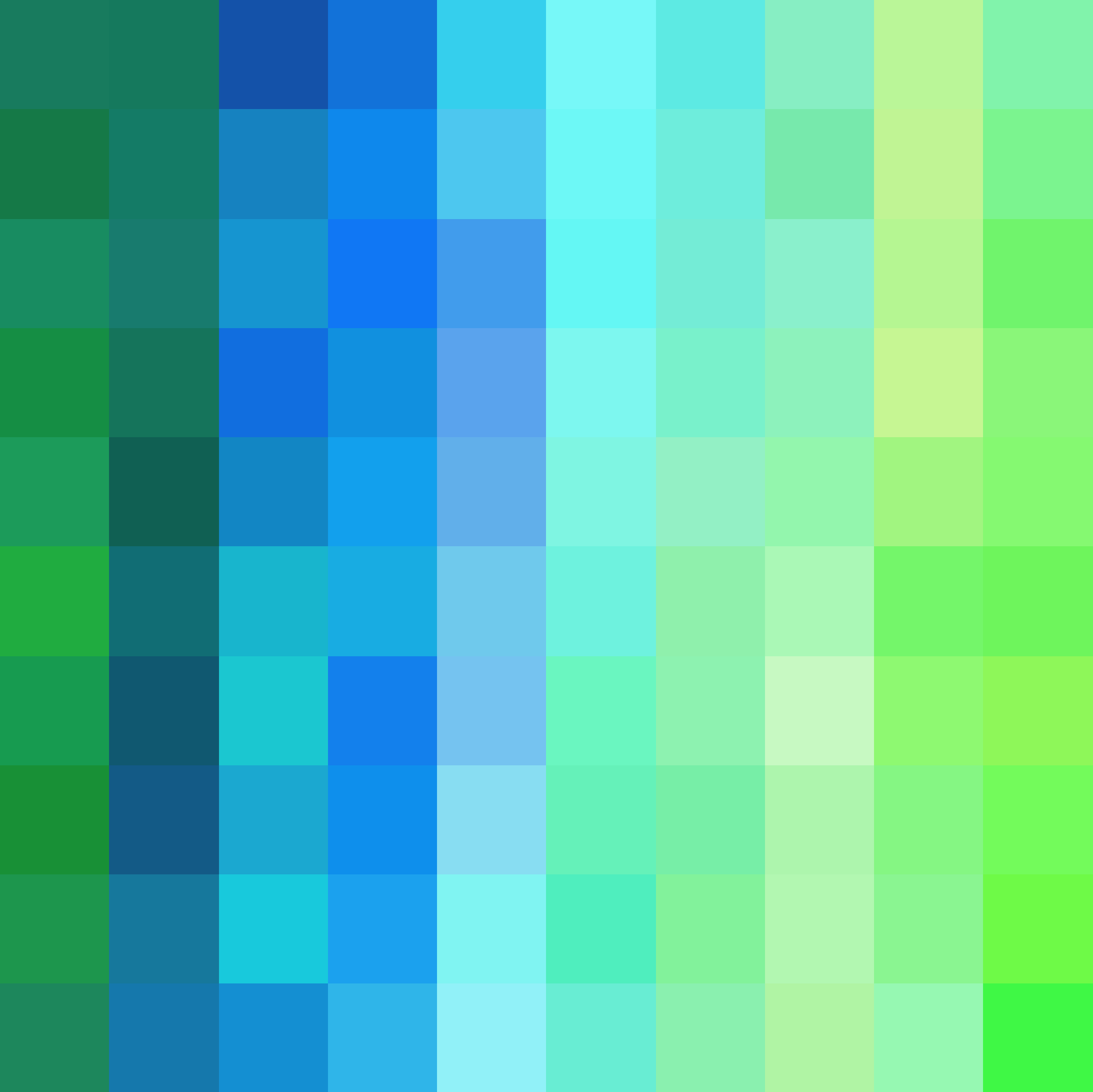
A grid of 100 blocks. It's mostly green, and it also has quite some blue, and quite some cyan in it.

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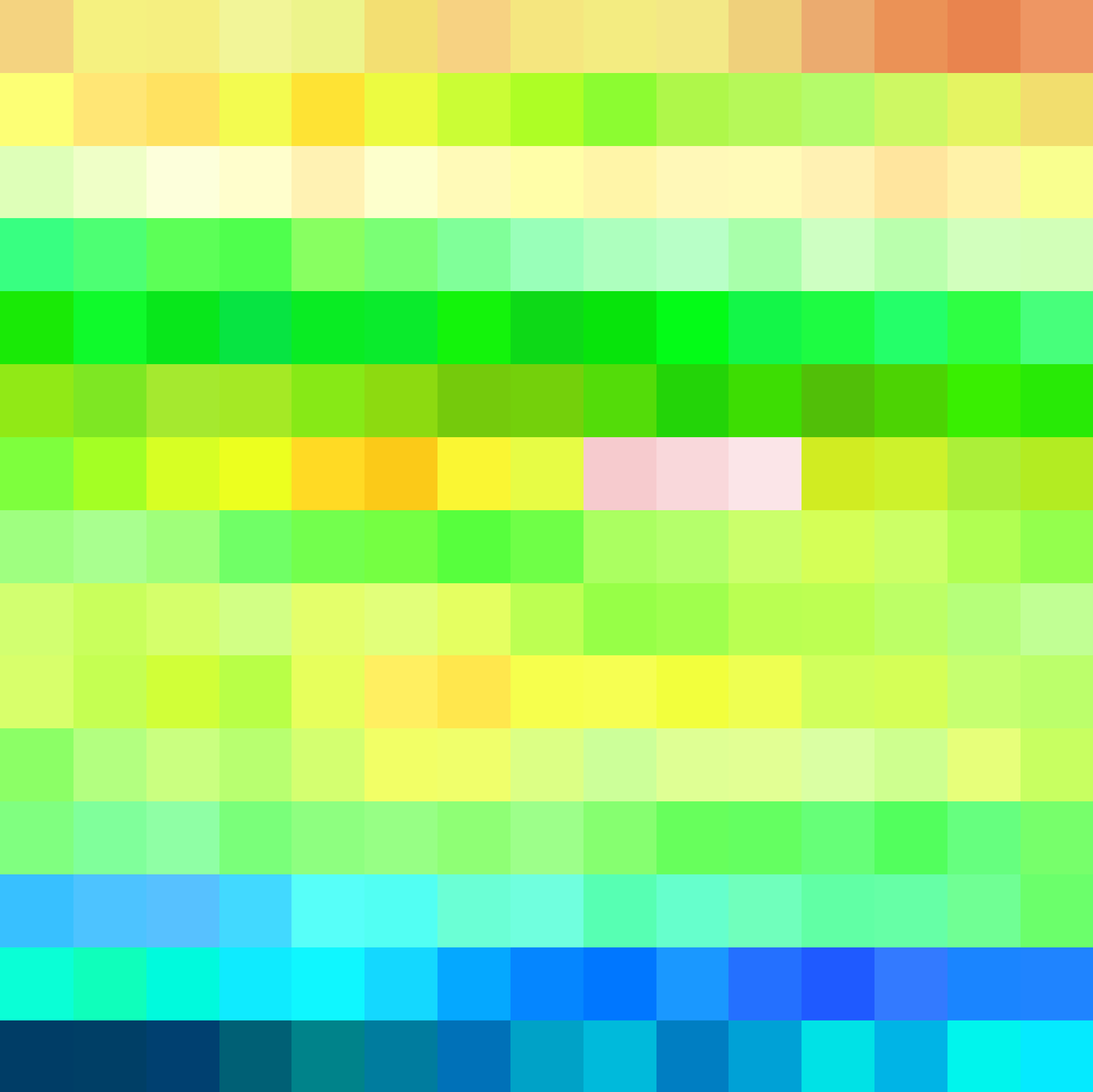
The colourful gradient in this 9 by 9 pixel grid is mostly magenta, but it also has quite some purple, some indigo, a bit of violet, and a little bit of blue in it.

The gradient in this 8 by 8 pixel grid is mostly
blue, but it also has quite some cyan, quite some
red, and some orange in it.
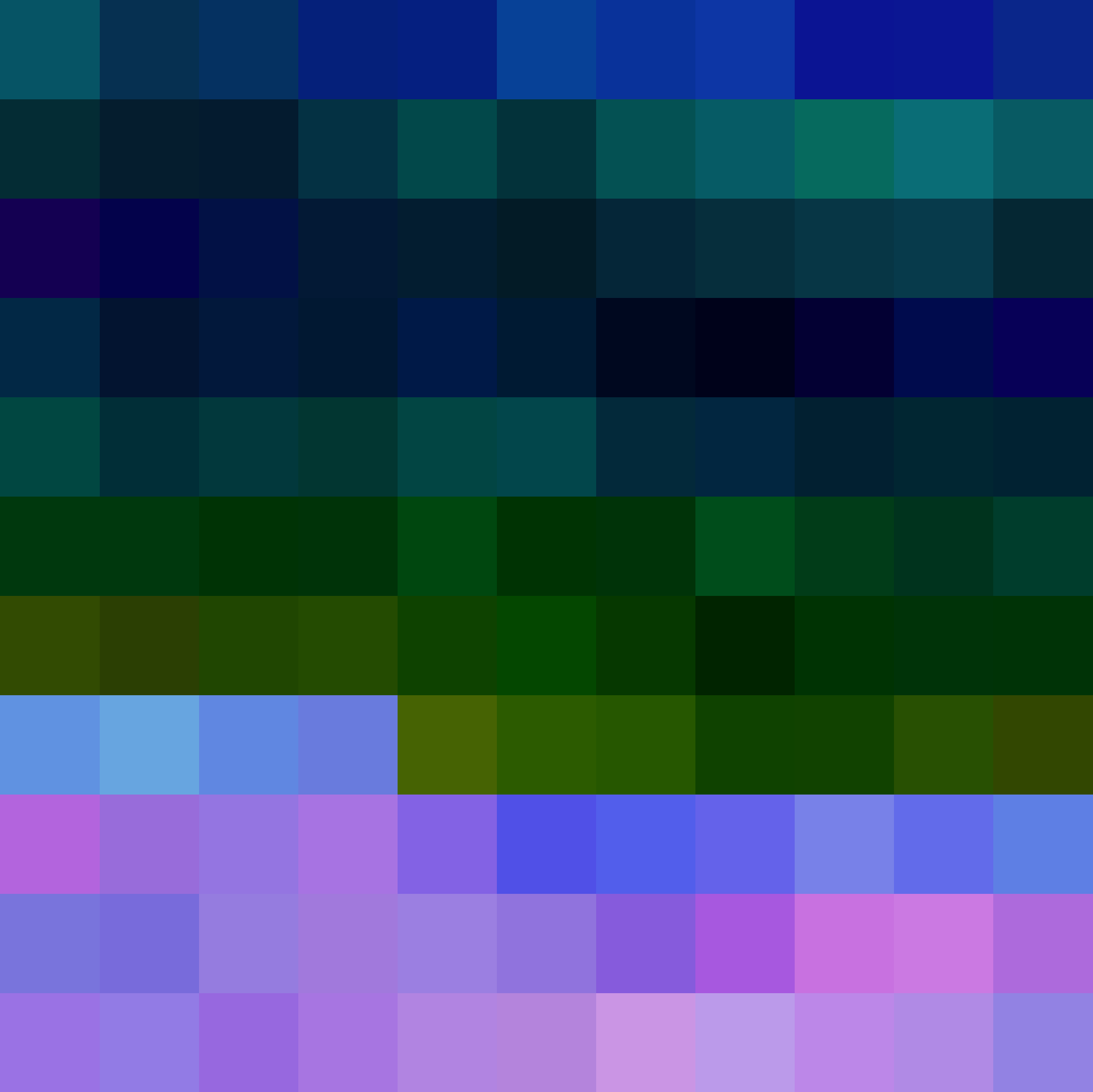
The cells in this 11 by 11 pixel grid form a very colourful gradient. It is mostly blue, and it also has quite some green, some cyan, some indigo, a bit of violet, a bit of purple, and a tiny bit of lime in it.

This very colourful gradient, generated in this 15 by 15 pixel grid, is mostly green, but it also has quite some yellow, a bit of lime, a bit of cyan, a bit of blue, a little bit of orange, and a tiny bit of red in it.
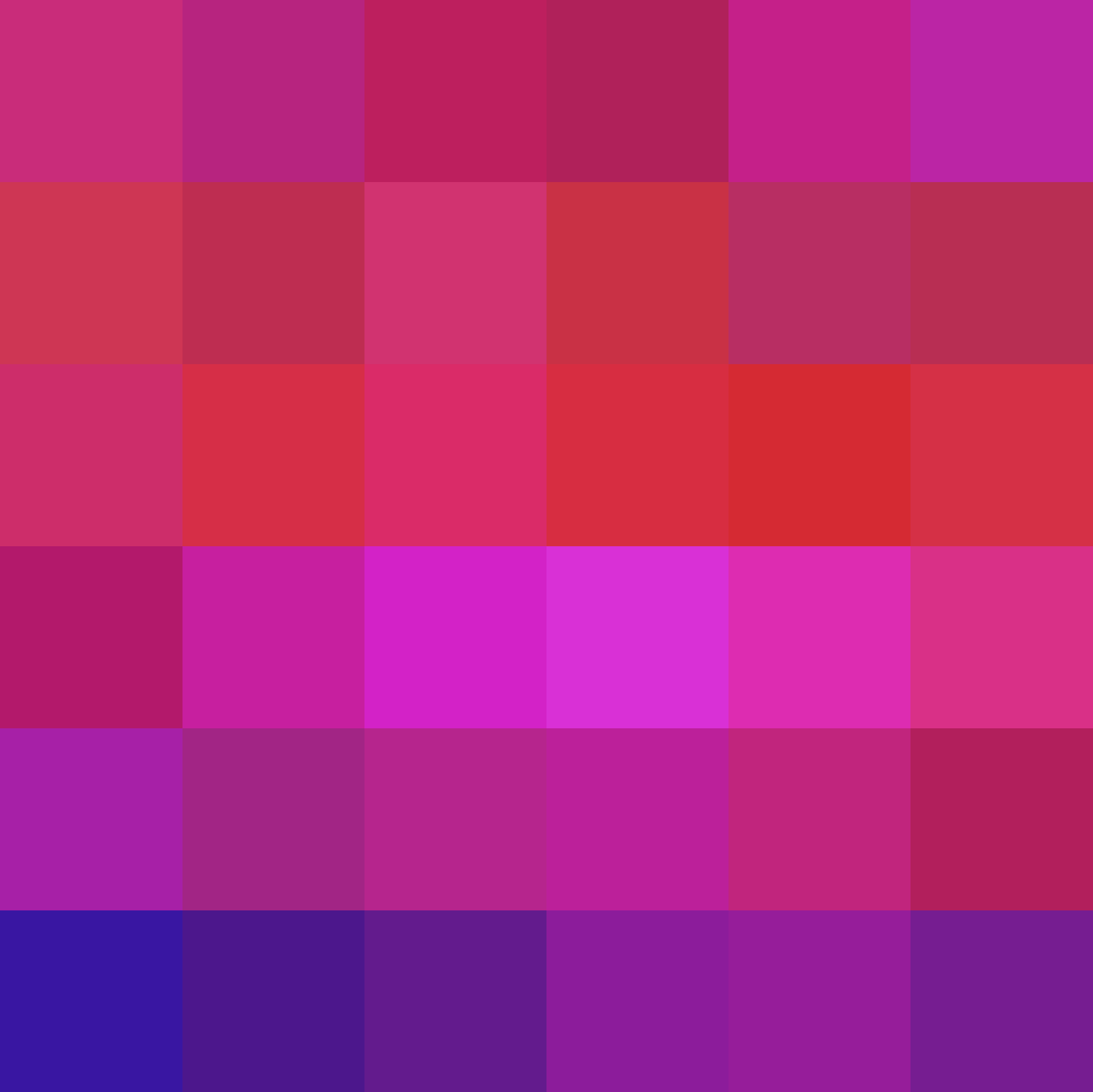
A 6 by 6 grid with coloured squares that form a very colourful gradient. The colours are various shades of mostly magenta, and it also has quite some rose, some red, a little bit of purple, a little bit of violet, and a little bit of indigo in it.
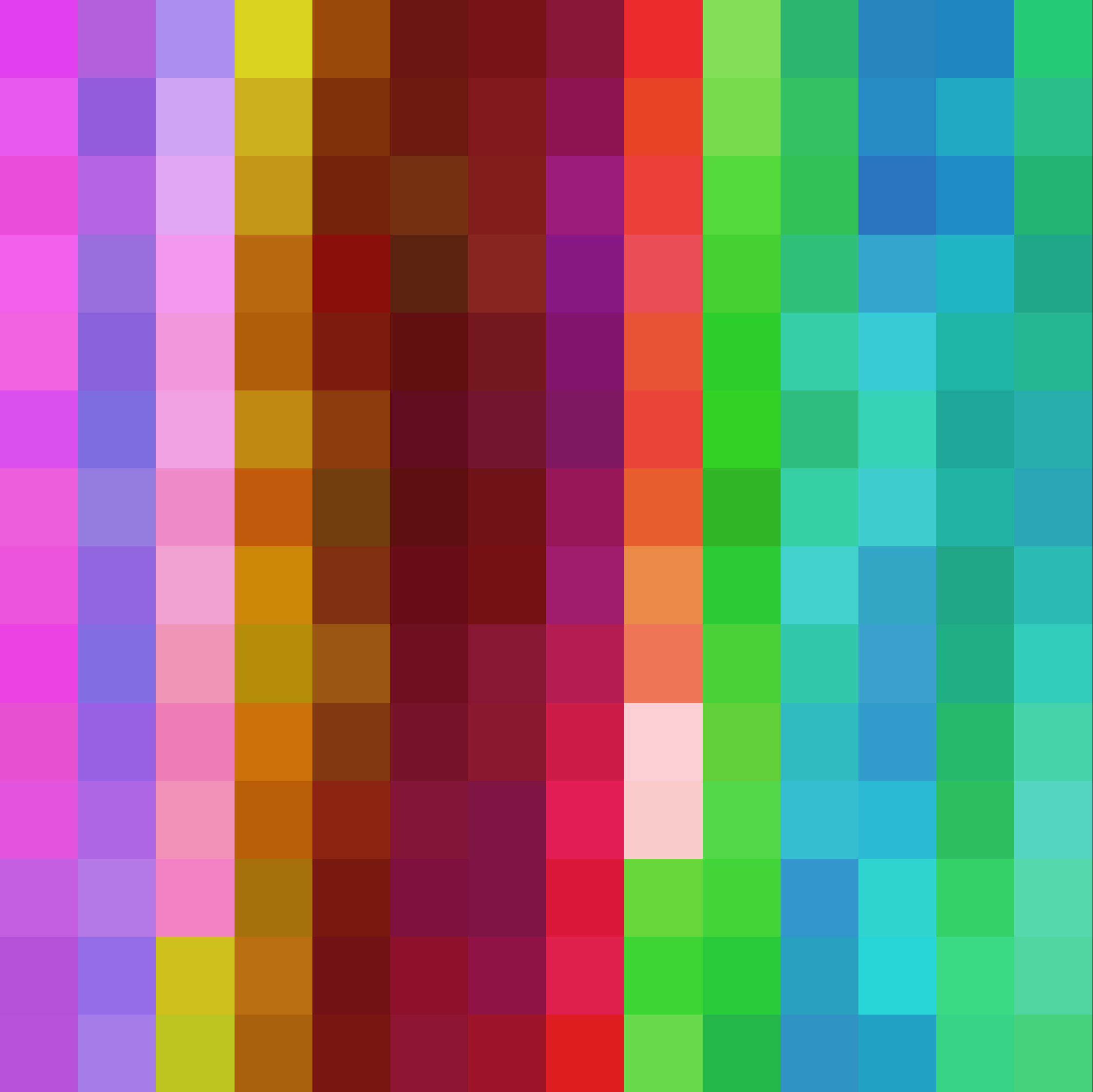
A very, very colourful grid of 196 blocks. It's mostly red, and it also has some green, some cyan, a bit of orange, a bit of magenta, a little bit of blue, a little bit of purple, a little bit of indigo, a little bit of violet, a little bit of yellow, and a tiny bit of rose in it.
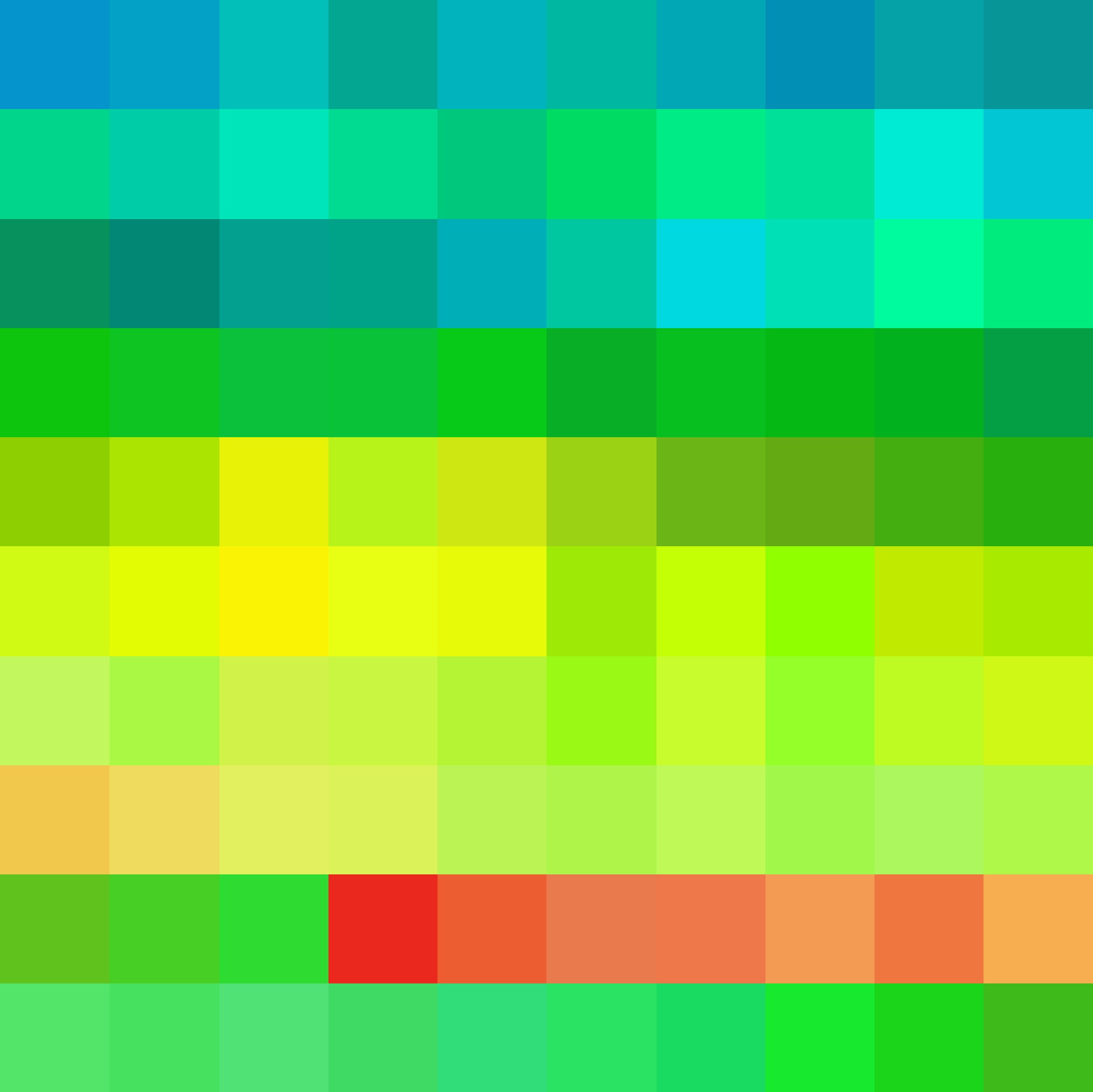
There's a colourful pixel gradient in this 8 by 8 grid. It is mostly orange, but it also has quite some yellow, some lime, some green, and some red in it.

A grid of 81 blocks. It's mostly green, and it also has quite some yellow, some lime, and a tiny bit of orange in it.

This gradient, generated in this 7 by 7 pixel grid, is mostly orange, and it also has quite some red, some rose, and some yellow in it.
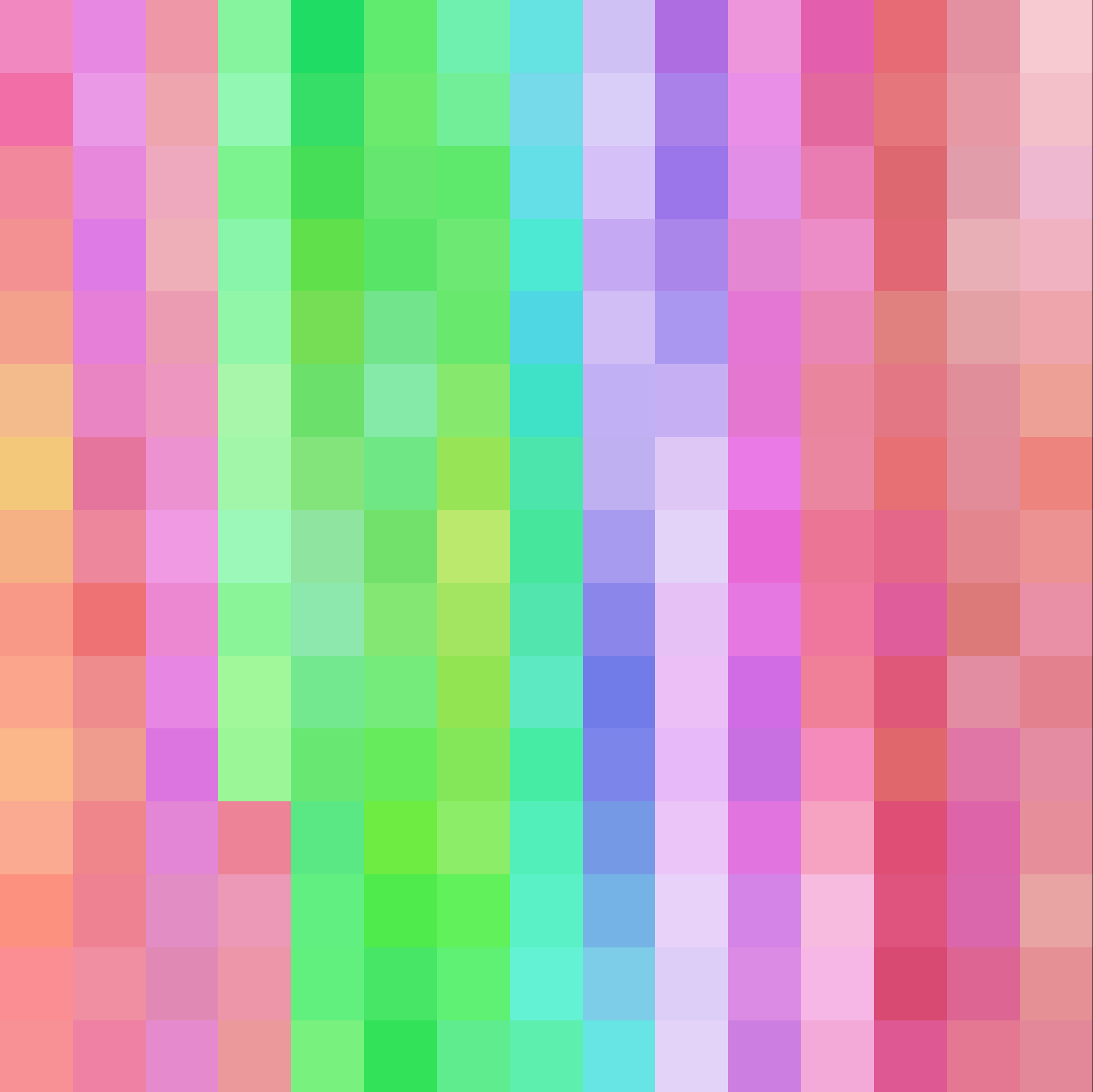
There's a very colourful pixel gradient in this 10 by 10 grid. It is mostly green, but it also has quite some cyan, some lime, a bit of yellow, a little bit of orange, a tiny bit of red, and a tiny bit of blue in it.
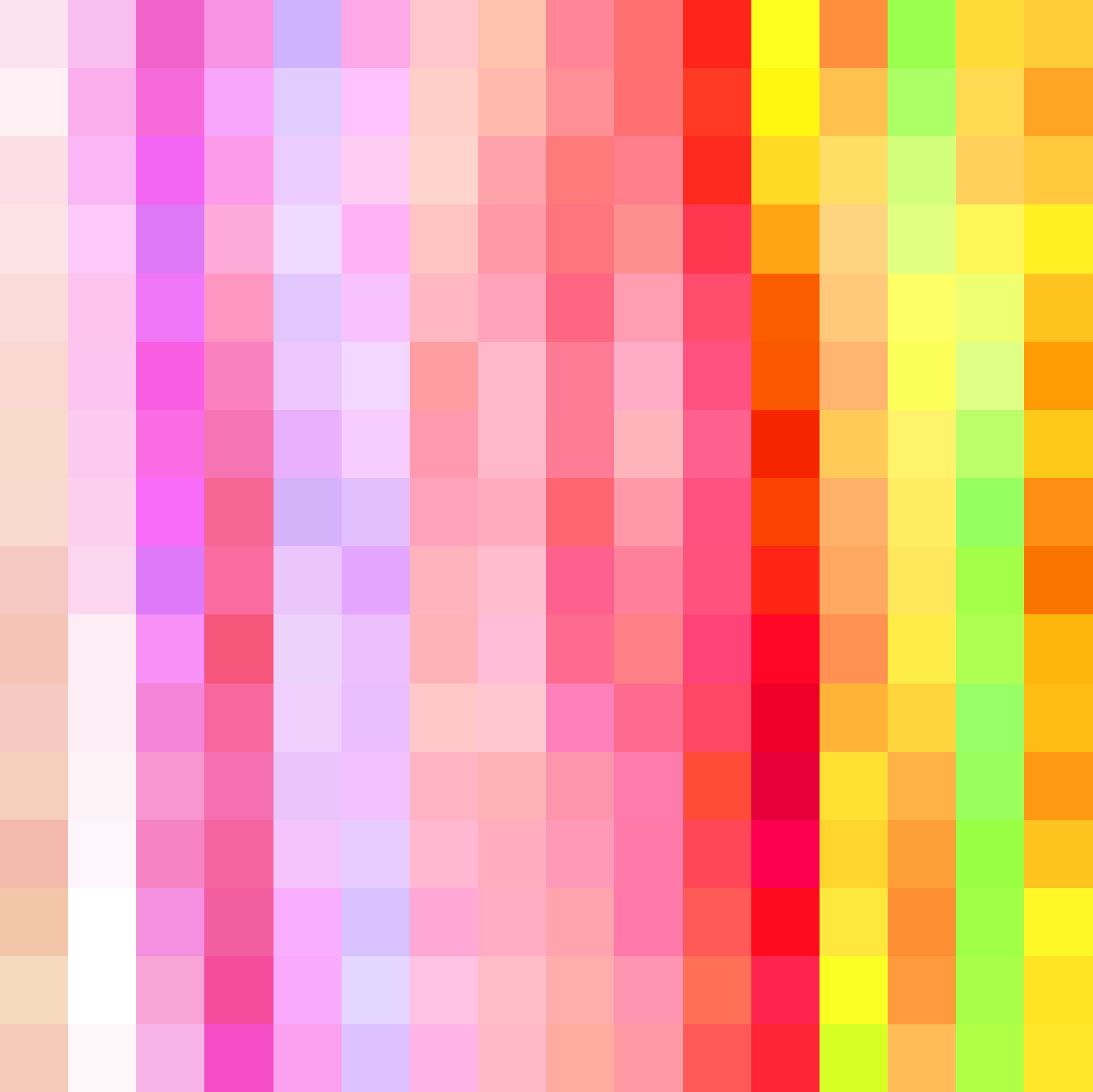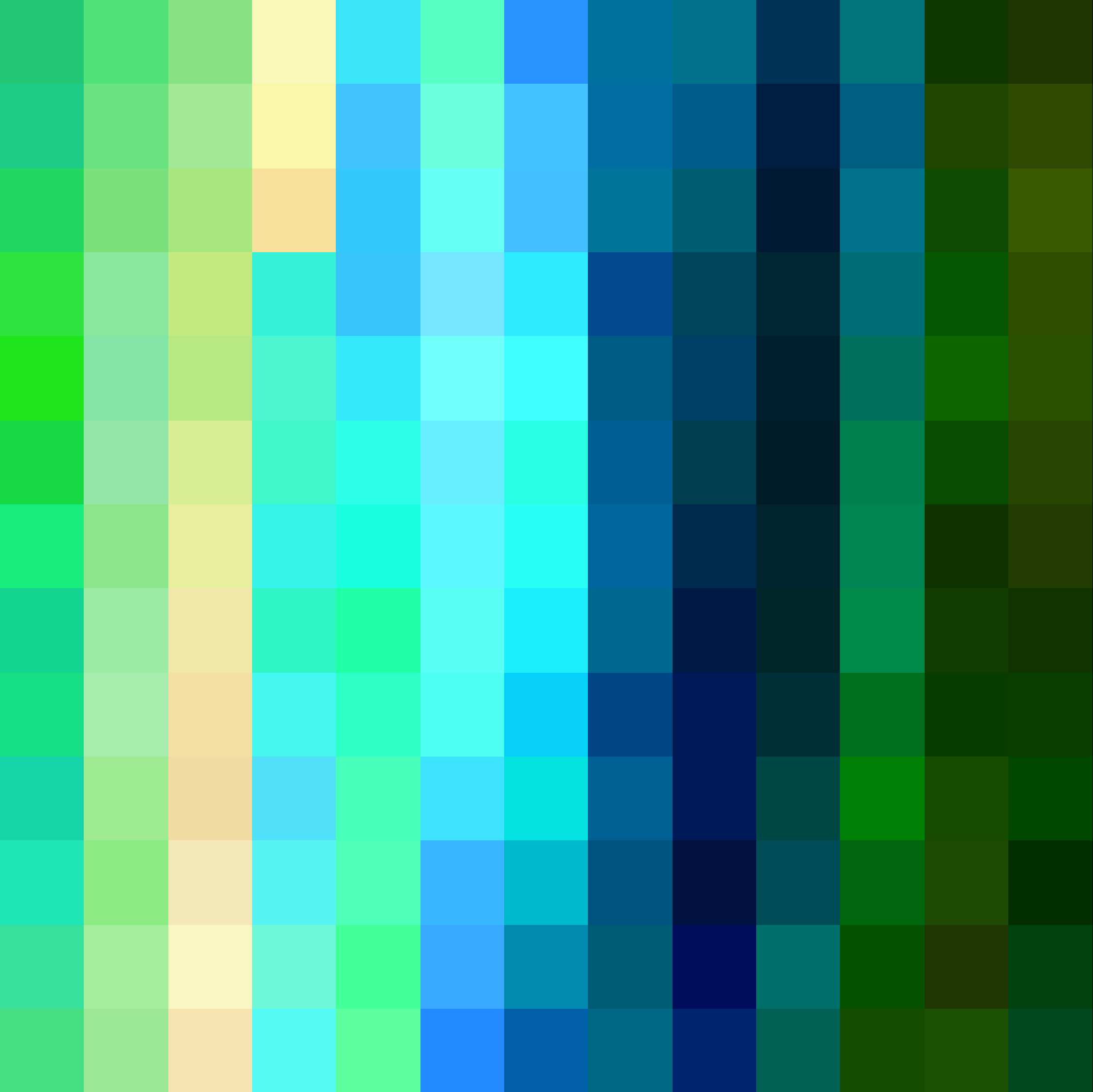
A grid with 256 coloured squares that form a colourful gradient. The colours are various shades of mostly red, and it also has some orange, a bit of yellow, a little bit of green, and a tiny bit of lime in it.
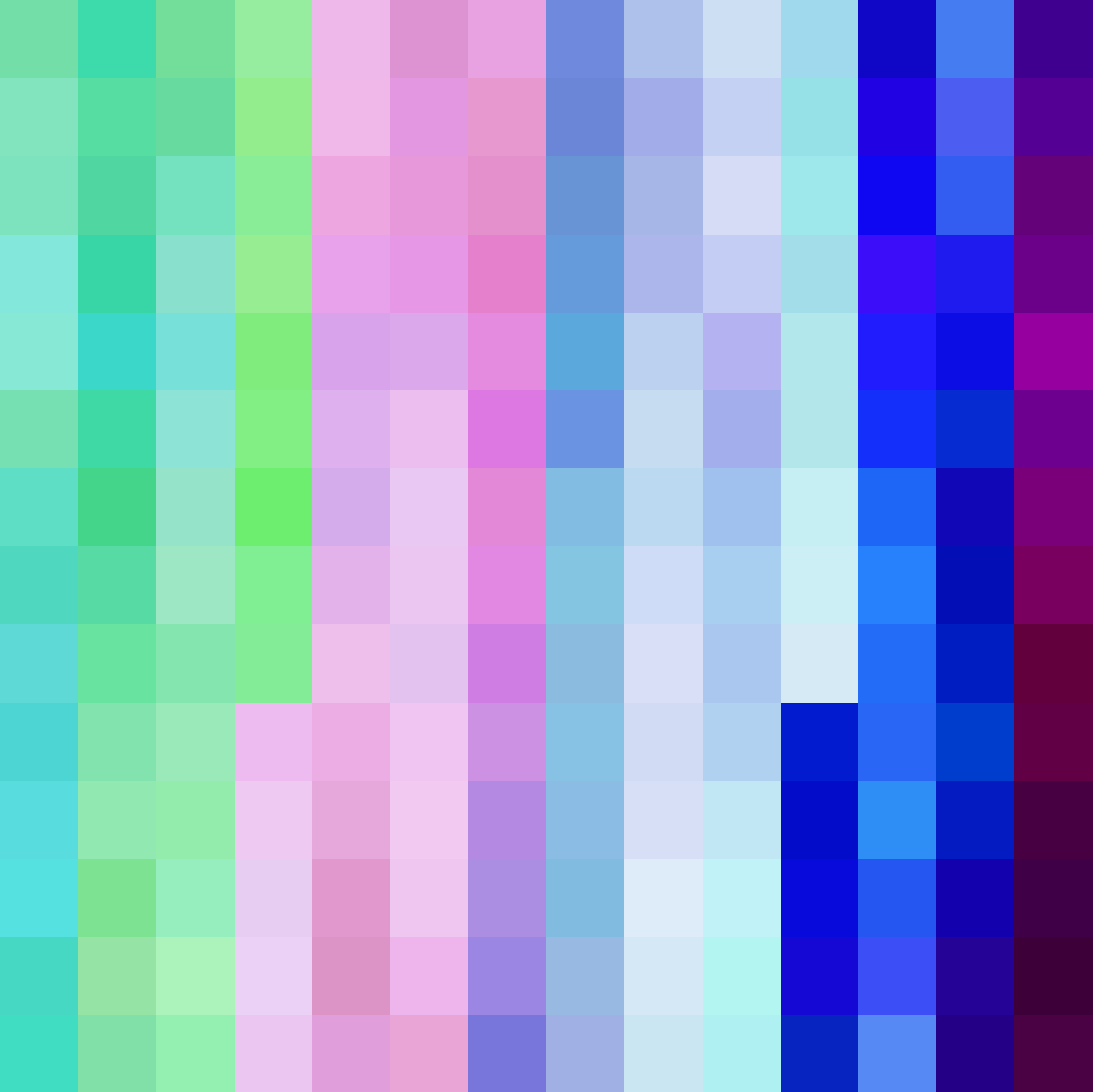
A grid with 196 coloured squares that form a
very colourful gradient. The colours are various
shades of mostly blue, but it also has quite some
magenta, some green, some cyan, a bit of purple,
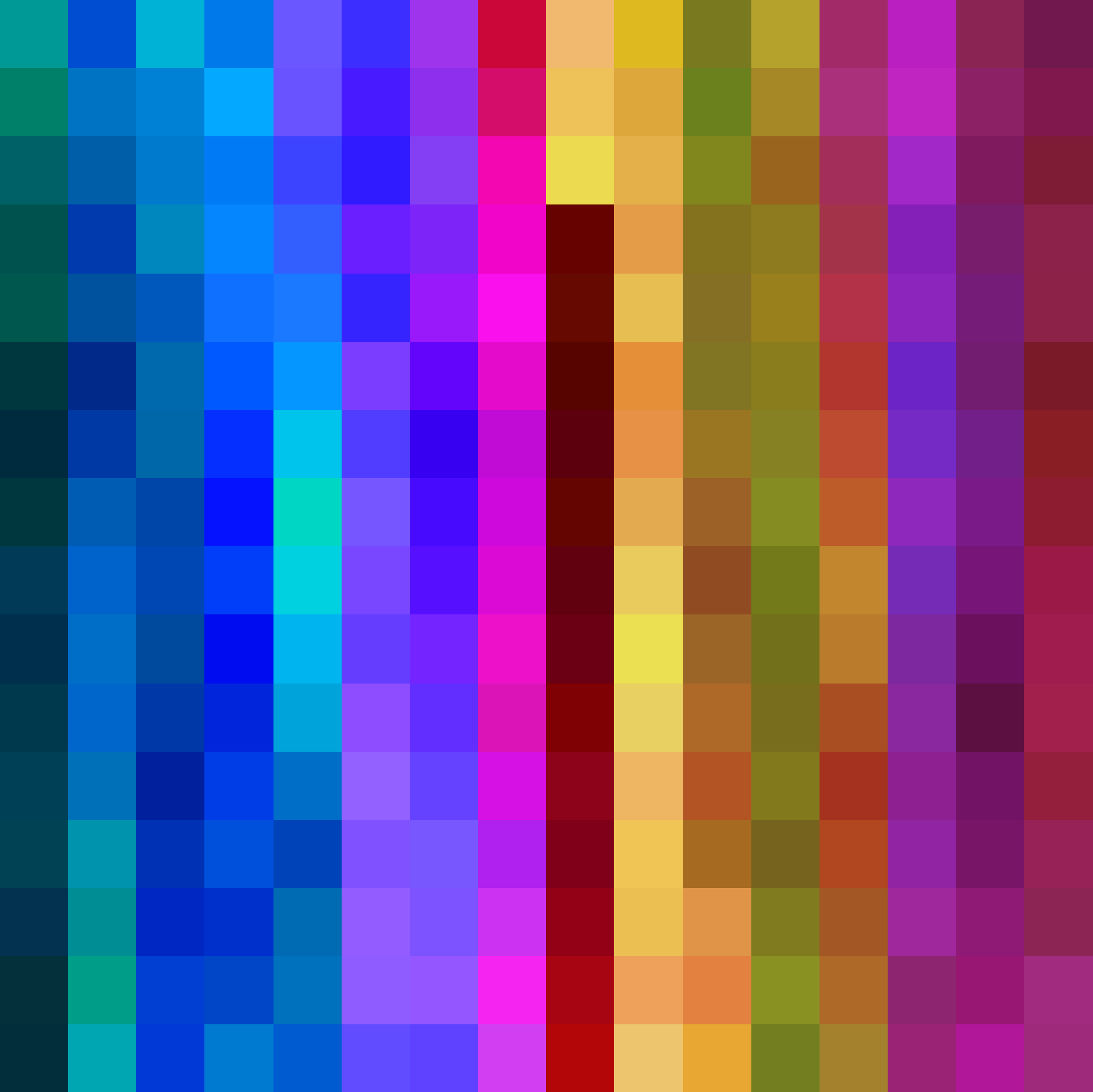a bit of indigo, and a tiny bit of violet in it.

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 red, some magenta, some rose, a little bit of purple, a little bit of indigo, a little bit of violet, a little bit of cyan, a tiny bit of blue, and a tiny bit of orange in it.

A grid with 169 coloured squares that form a very colourful gradient. The colours are various shades of mostly green, but it also has quite some cyan, quite some blue, a little bit of yellow, a tiny bit of orange, and a tiny bit of lime in it.
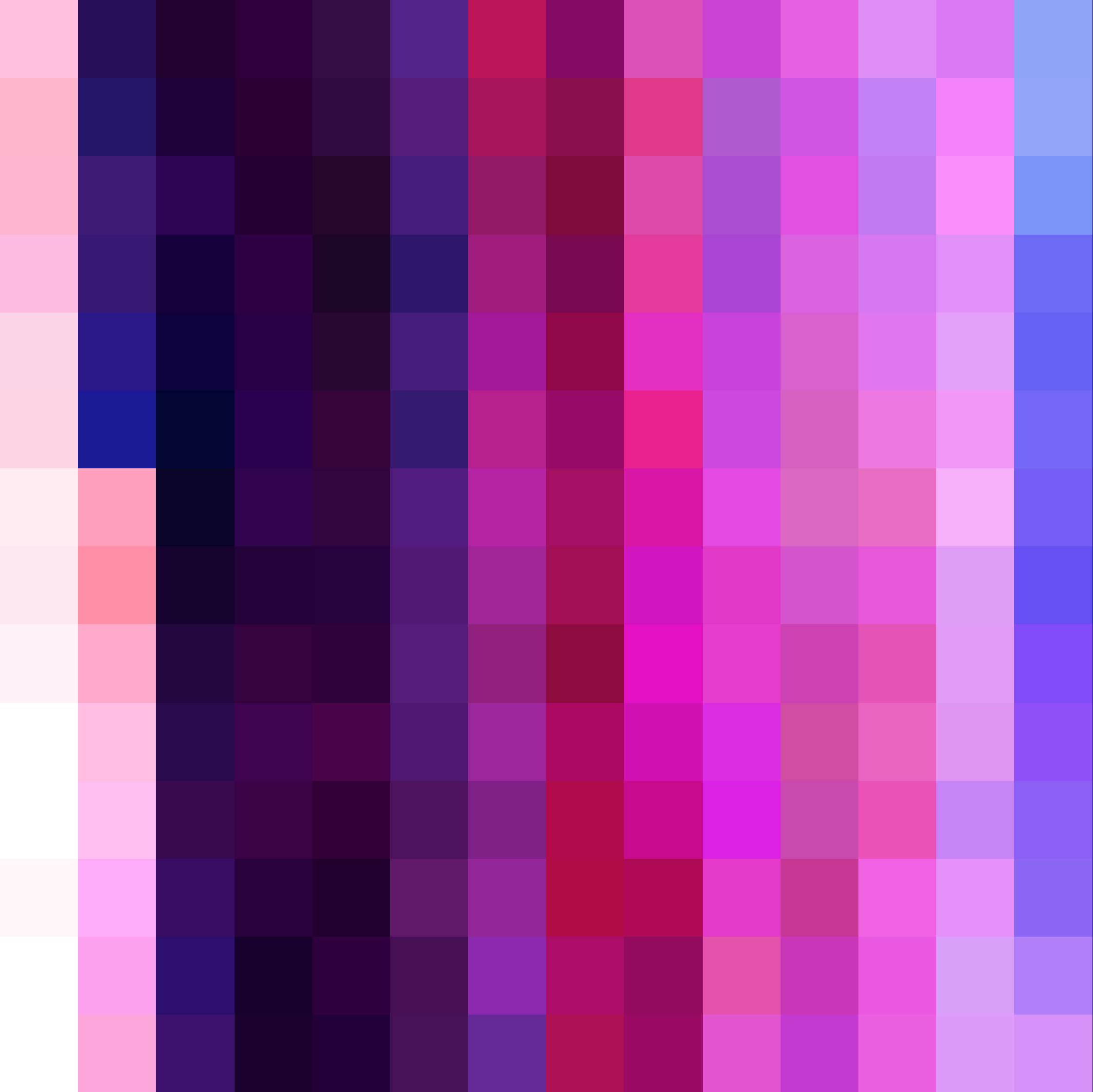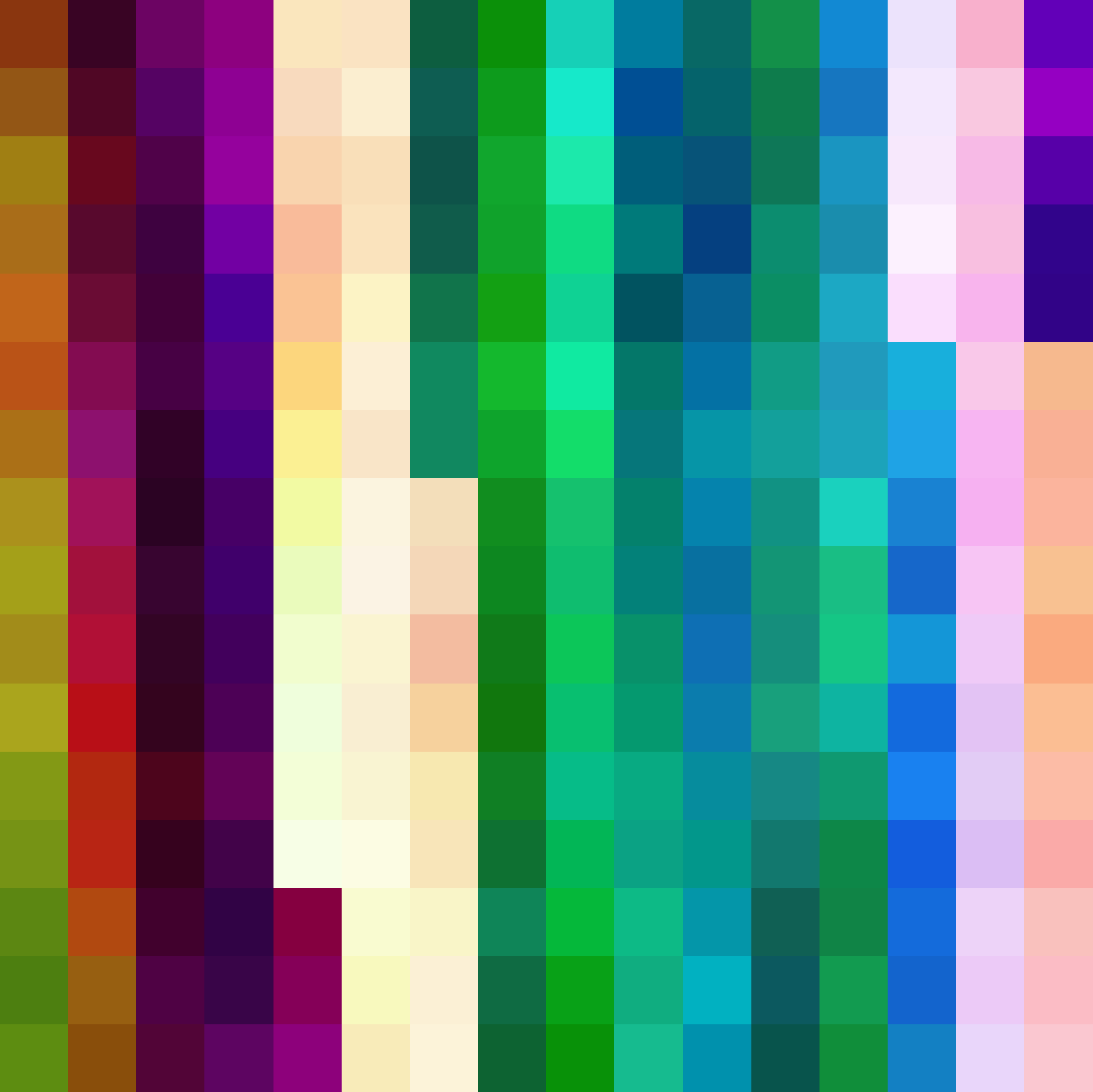
The very colourful gradient in this 14 by 14 pixel grid is mostly magenta, and it also has quite some purple, some rose, a bit of indigo, a bit of violet, a tiny bit of blue, and a tiny bit of red in it.

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

This very, very colourful gradient, generated in this 16 by 16 pixel grid, is mostly red, and it also has quite some magenta, some orange, some purple, a bit of blue, a little bit of yellow, a little bit of indigo, a little bit of violet, and a tiny bit of rose in it.

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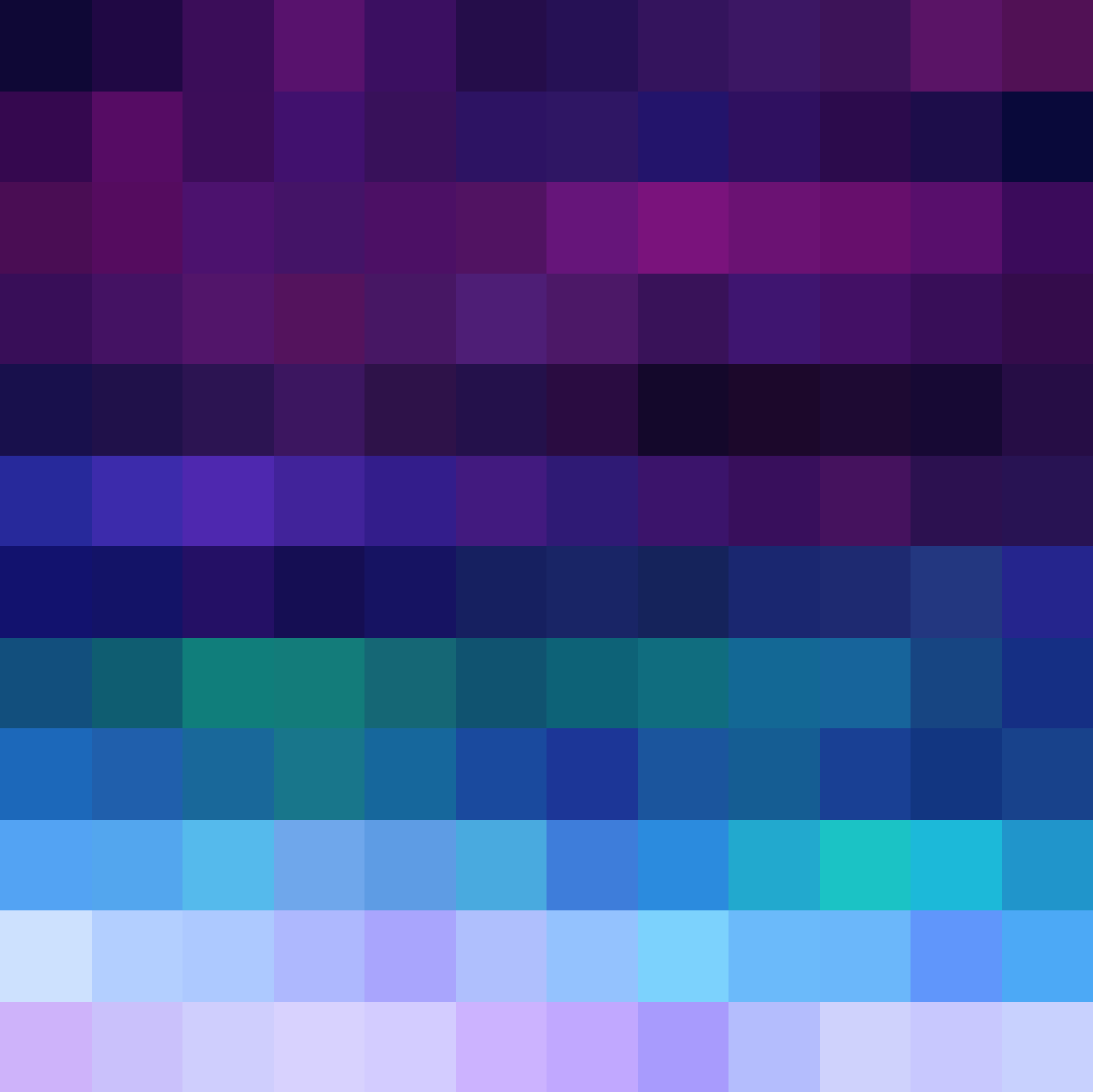
The very colourful gradient in this 12 by 12 pixel grid is mostly blue, and it also has quite some purple, some indigo, a bit of violet, a bit of cyan, and a little bit of magenta in it.
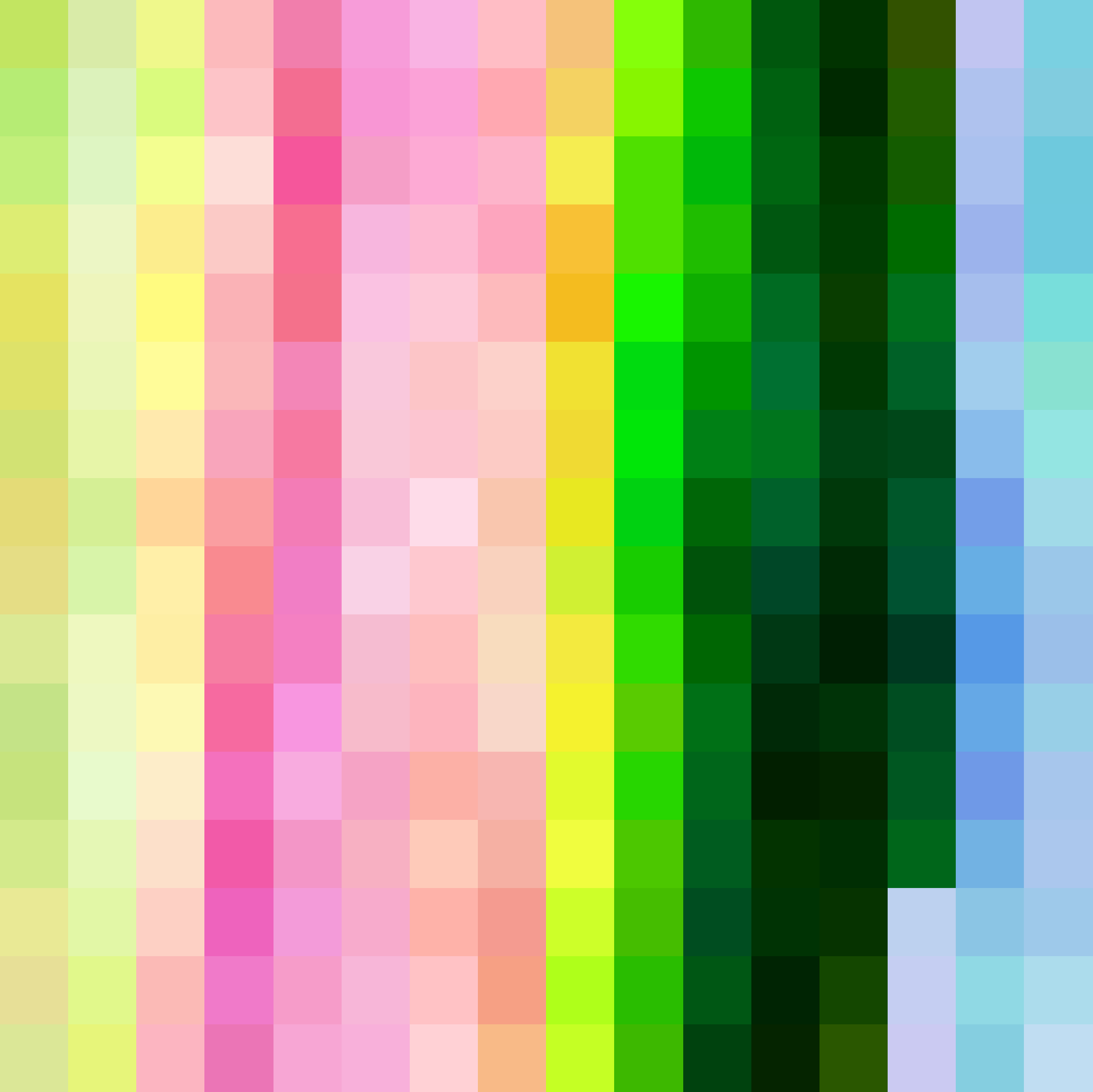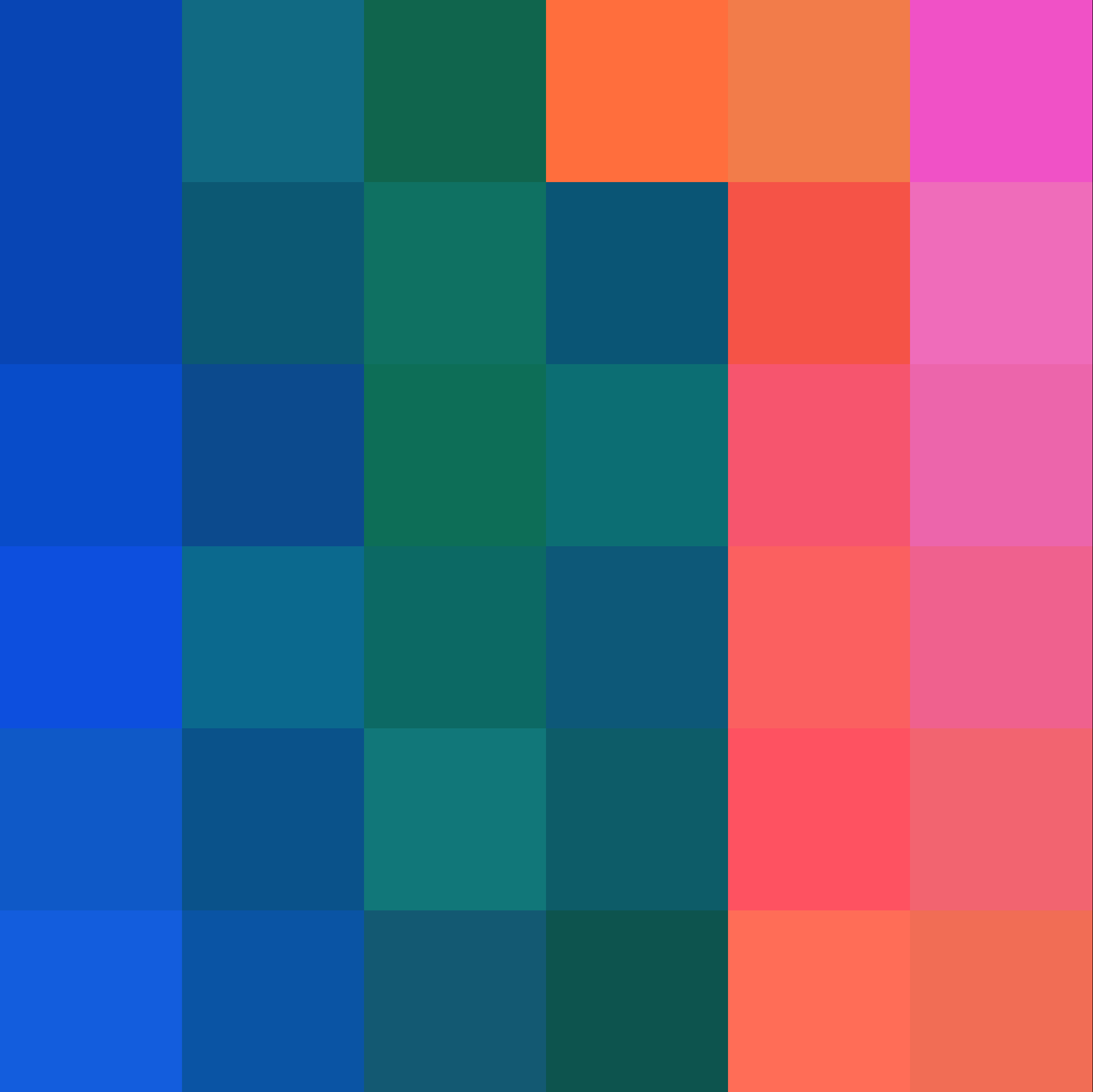
A 16 by 16 grid with coloured squares that form
a very, very colourful gradient. The colours are
various shades of mostly green, but it also has
quite some red, some yellow, a bit of blue, a little
bit of lime, a little bit of orange, a little bit of
cyan, and a tiny bit of indigo in it.

The colourful gradient in this 7 by 7 pixel grid is mostly purple, but it also has quite some blue, quite some indigo, some violet, and a little bit of magenta in it.
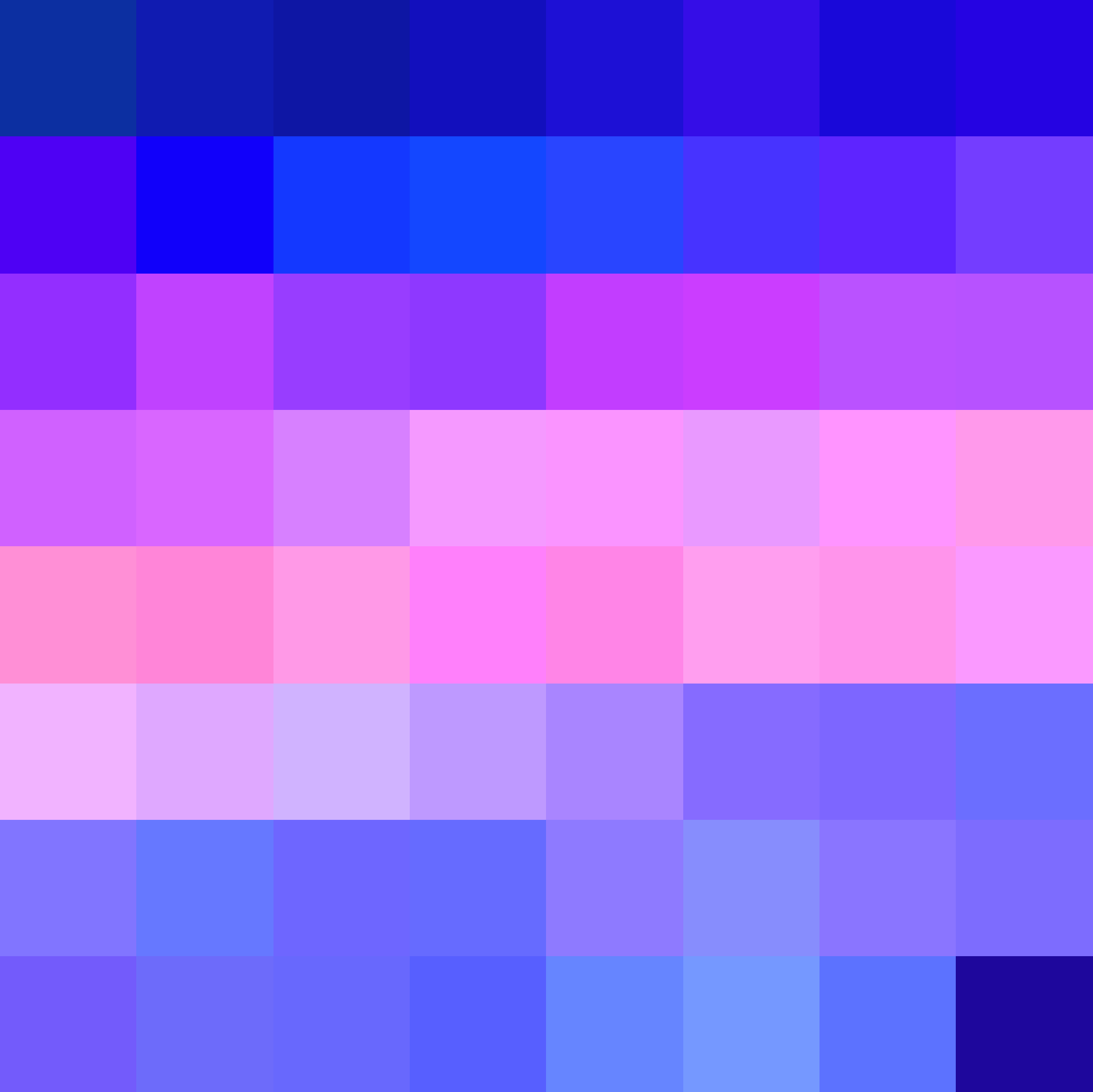
A grid with 64 coloured squares that form a colourful gradient. The colours are various shades of mostly indigo, but it also has quite some blue, some magenta, some purple, and a bit of violet in it.

Here's a 6 by 6 pixelated grid that forms a colourful gradient. It is mostly blue, but it also has quite some red, quite some cyan, a little bit of green, and a little bit of orange 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 some orange, and a tiny bit of yellow in it.
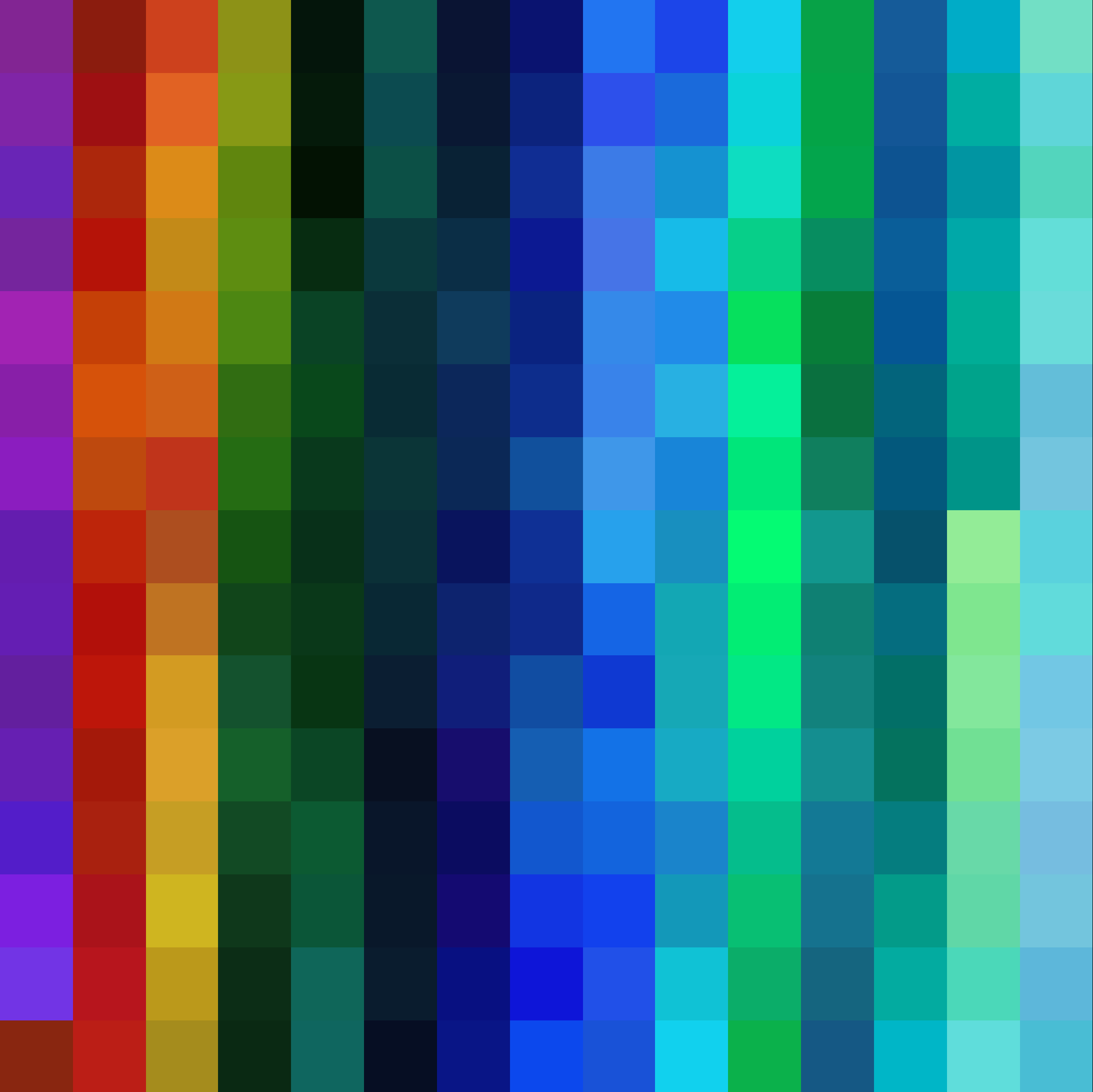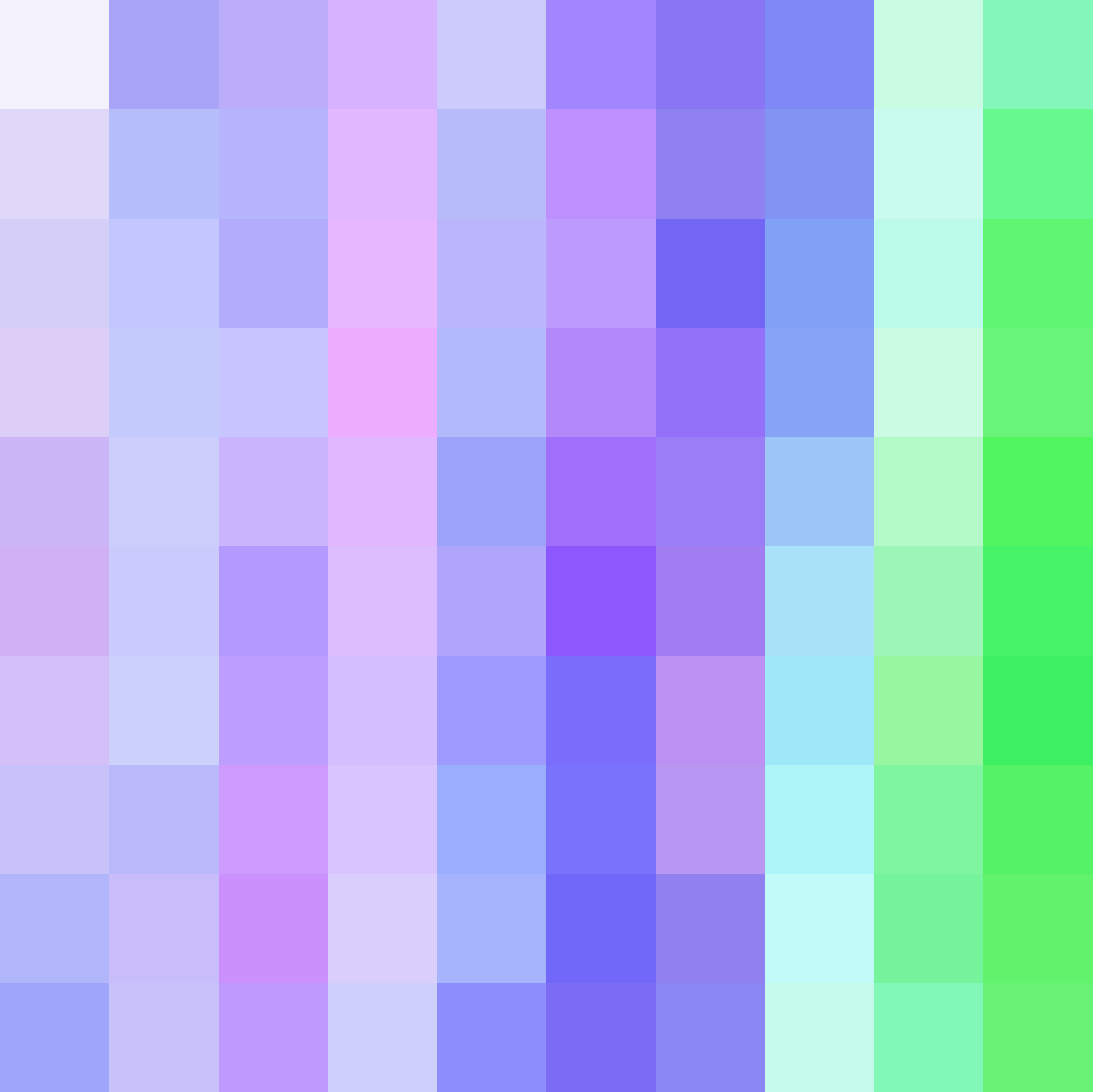
This very, very colourful pixel gradient—it is 15 cells wide, 15 cells high—is mostly blue, but it also has quite some cyan, quite some green, a bit of red, a little bit of orange, a little bit of purple, a little bit of violet, a tiny bit of yellow, a tiny bit of indigo, a tiny bit of magenta, and a tiny bit of lime in it.

There's a two tone pixel gradient in this 4 by 4 grid. It is mostly orange, but it also has quite some yellow in it.
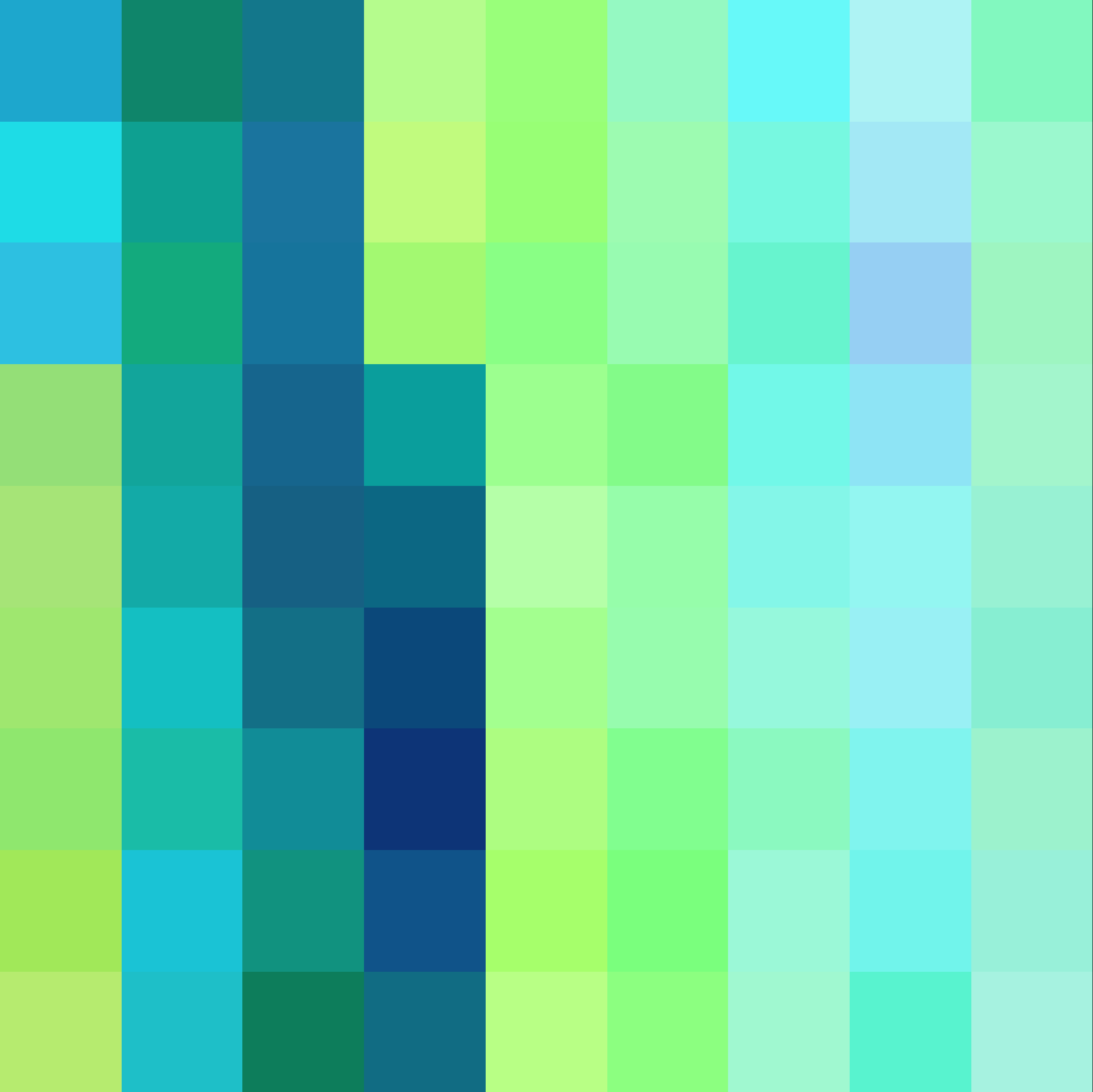
This gradient, generated in this 9 by 9 pixel grid, is mostly green, and it also has a lot of cyan, and some blue in it.
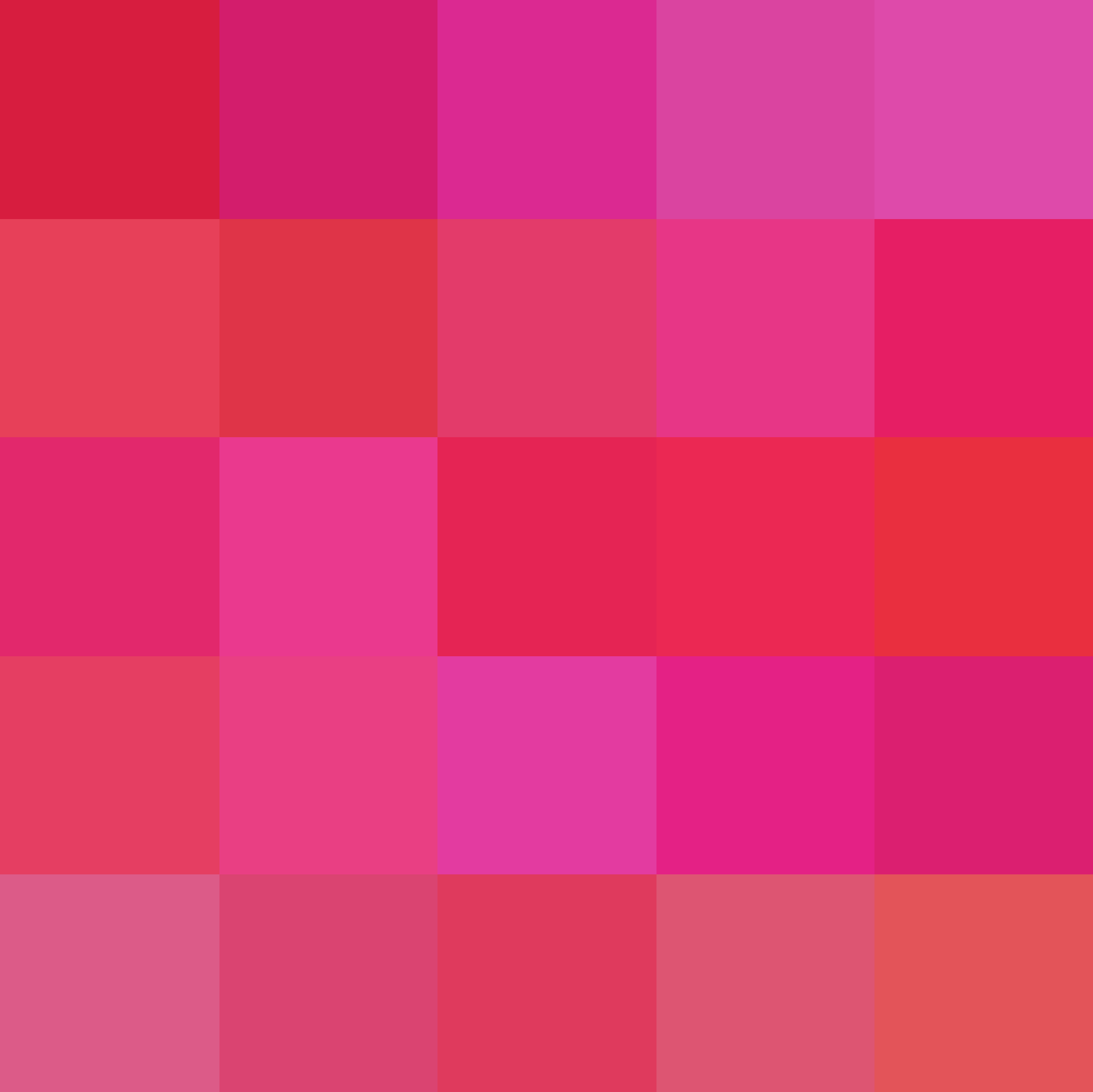
The very colourful gradient in this 10 by 10 pixel grid is mostly indigo, and it also has quite some blue, quite some green, some violet, a little bit of purple, and a little bit of cyan in it.
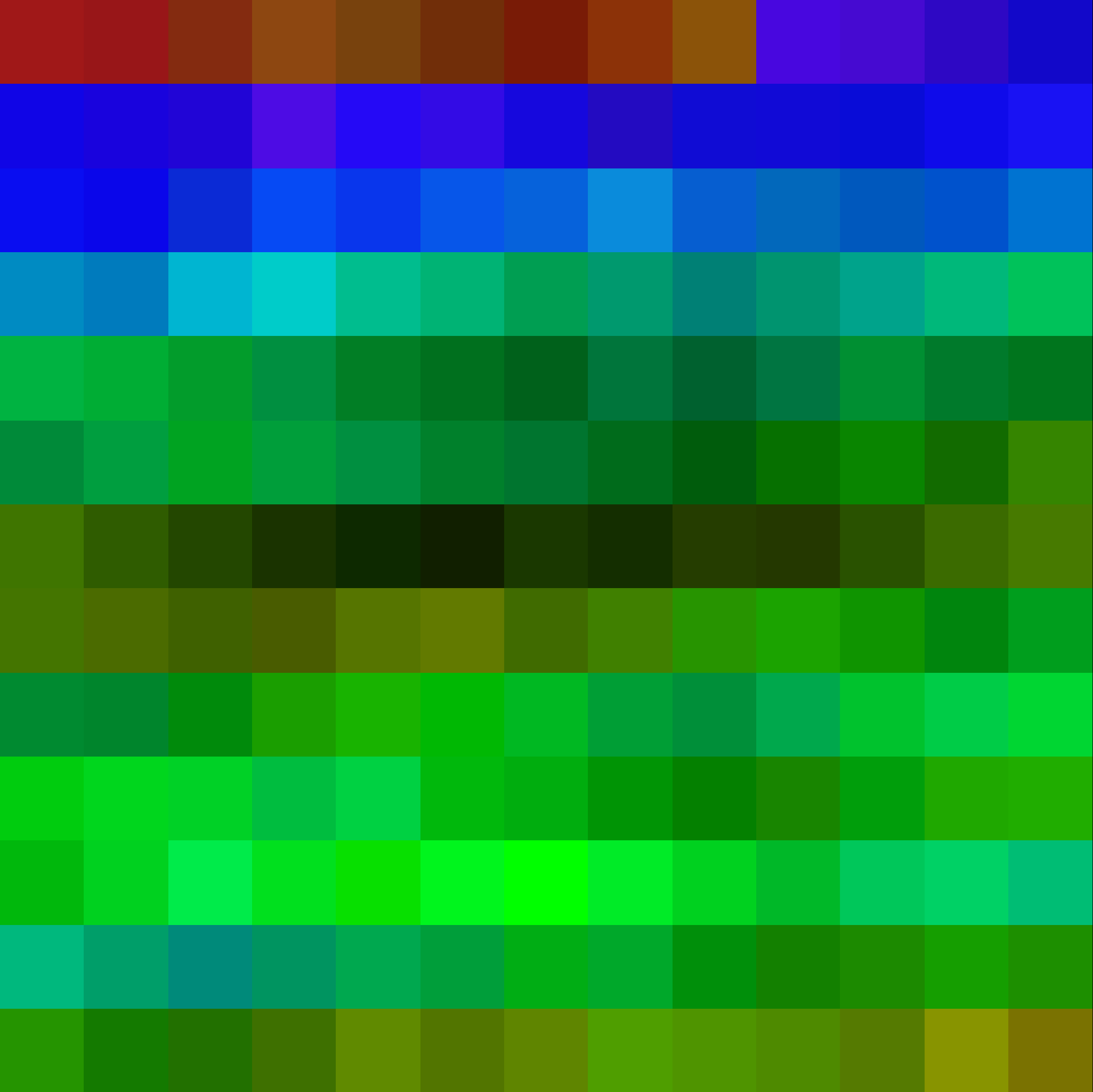
The cells in this 13 by 13 pixel grid form a very, very colourful gradient. It is mostly green, and it also has a bit of indigo, a bit of blue, a little bit of lime, a little bit of cyan, a little bit of orange, a tiny bit of red, and a tiny bit of yellow in it.
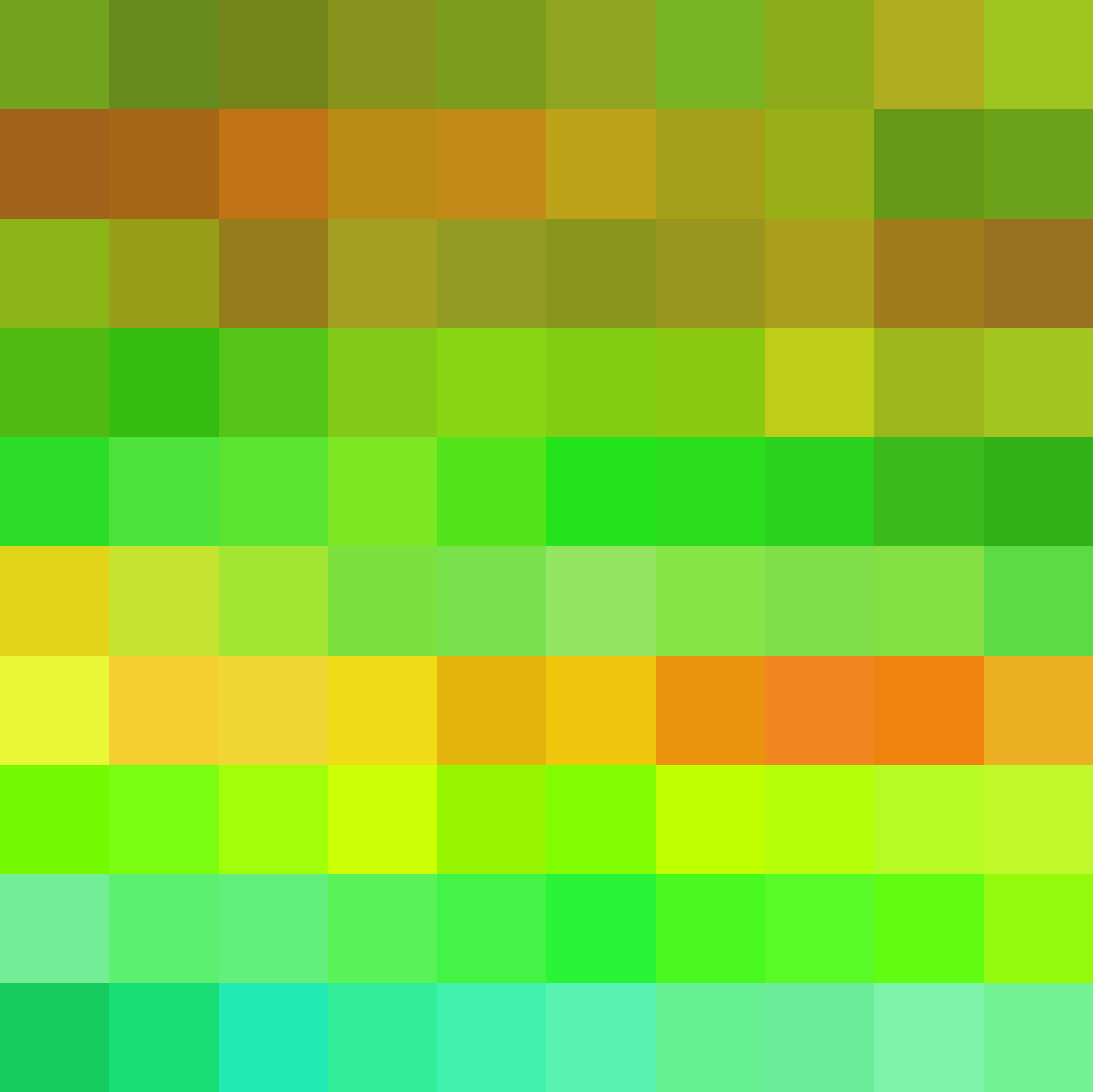
This pixel gradient—it is 10 cells wide, 10 cells high—is mostly green, and it also has quite some yellow, some orange, and a bit of lime in it.

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

There's a pixel gradient in this 7 by 7 grid. It is mostly red, and it also has some orange, and a bit of cyan in it.

Here's a 14 by 14 pixelated grid that forms a very, very colourful gradient. It is mostly green, and it also has some yellow, some magenta, some orange, a bit of purple, a bit of lime, a little bit of blue, a little bit of indigo, a little bit of violet, a tiny bit of rose, and a tiny bit of red in it.
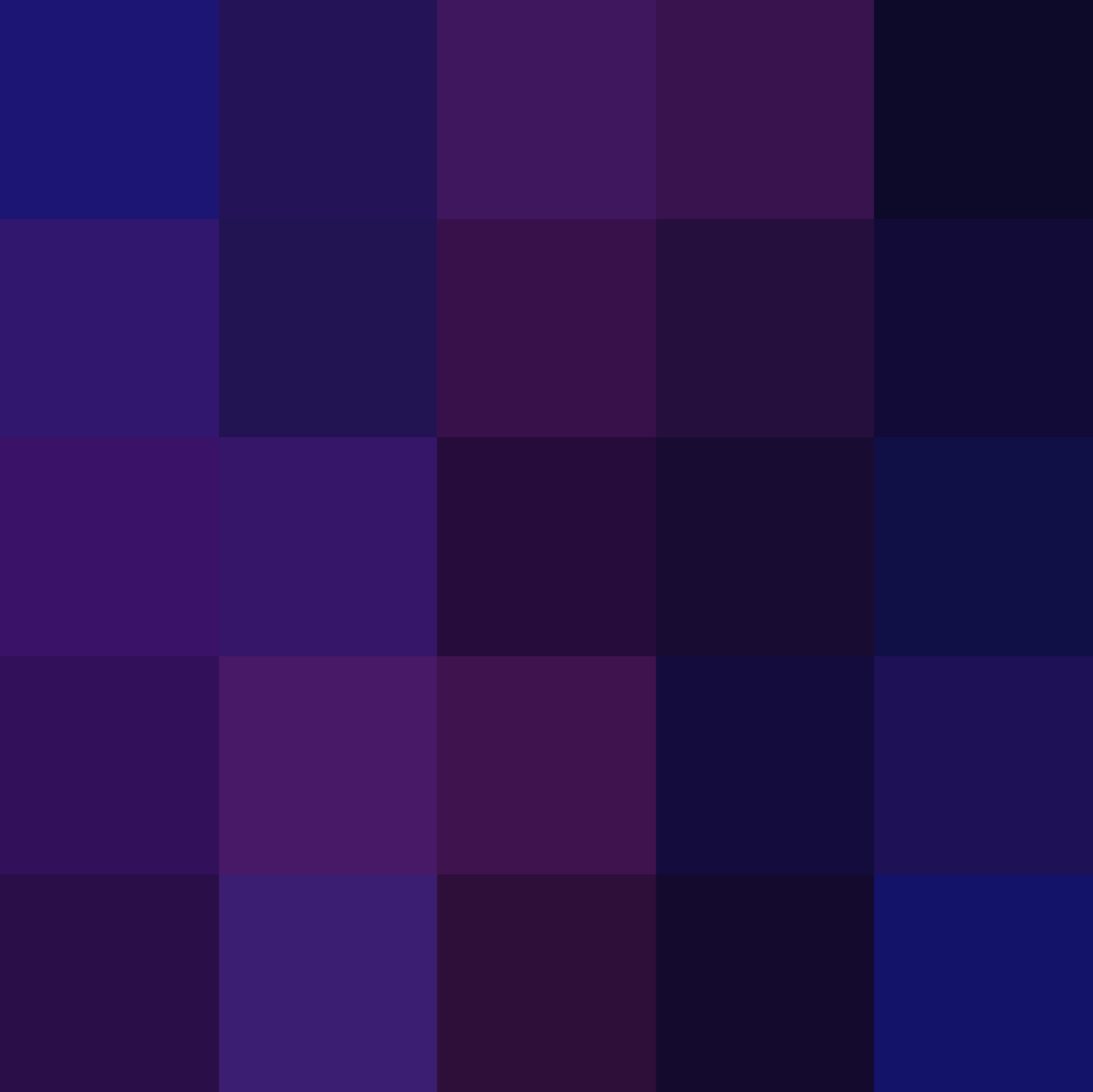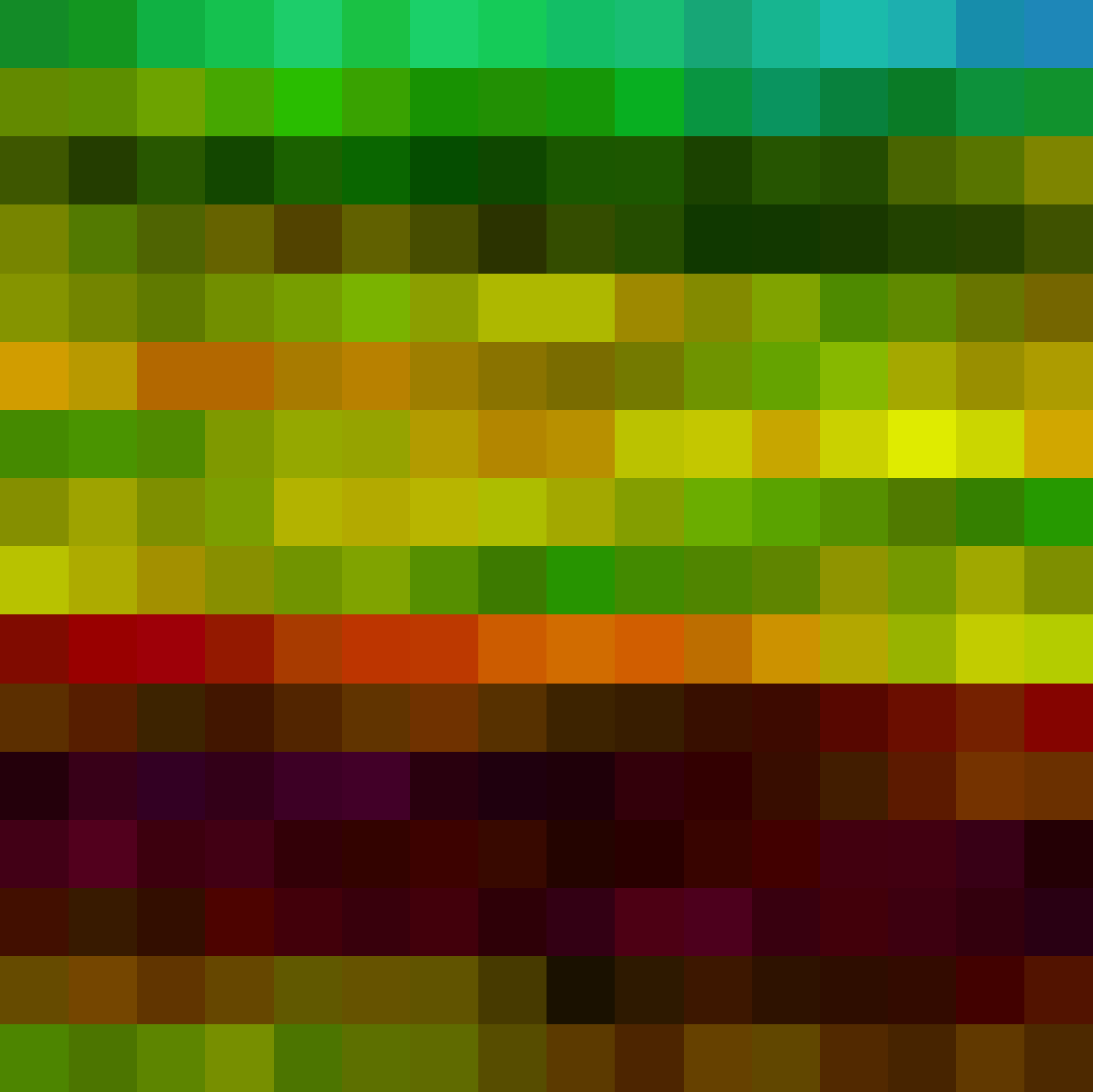
A 5 by 5 grid with coloured squares that form a gradient. The colours are various shades of mostly indigo, and it also has quite some violet, quite some purple, and a bit of blue in it.
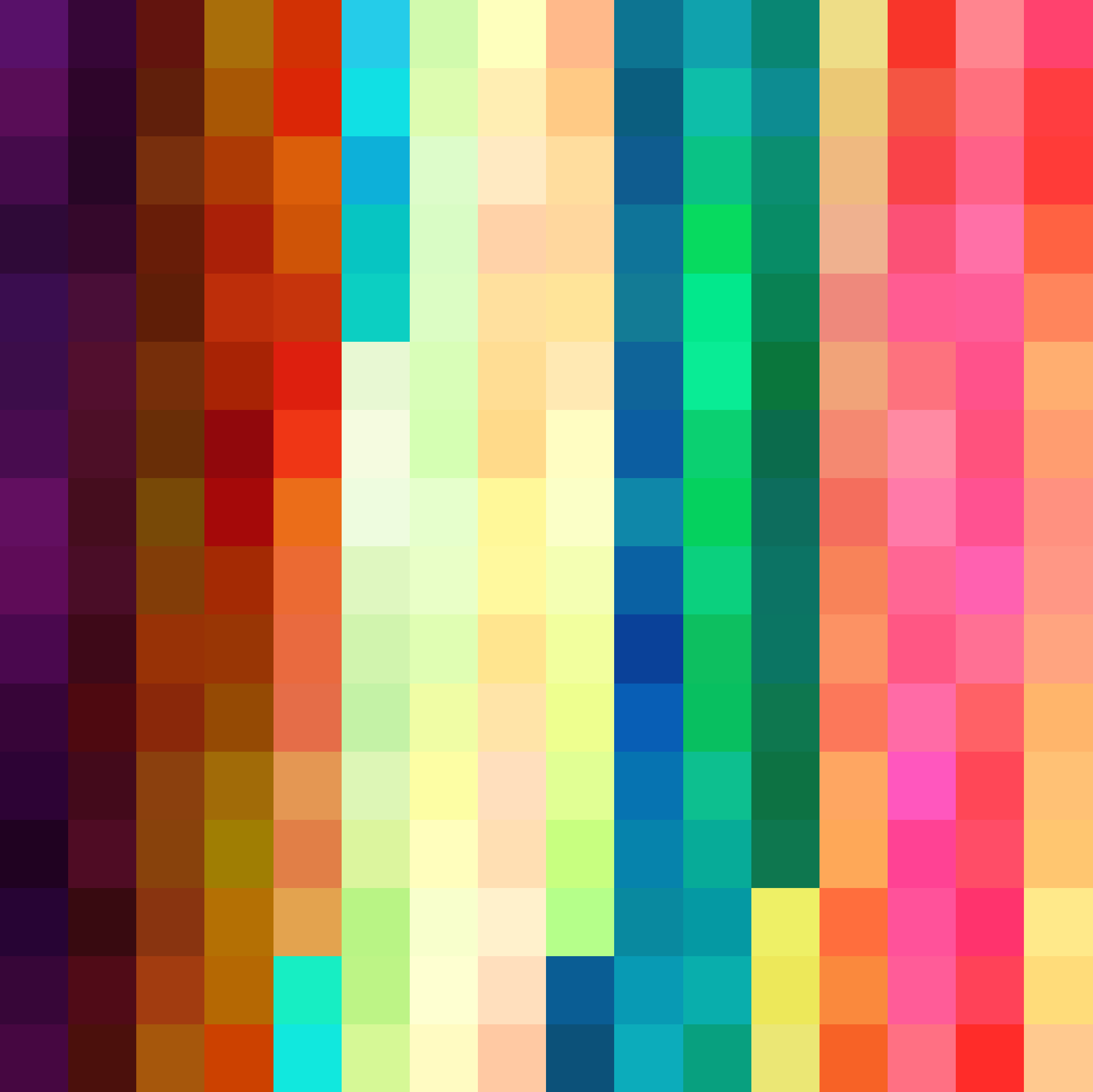
This very, very colourful gradient, generated in this 16 by 16 pixel grid, is mostly red, and it also has quite some orange, some green, a bit of cyan, a bit of yellow, a little bit of magenta, a little bit of blue, a little bit of rose, a tiny bit of purple, and a tiny bit of lime in it.
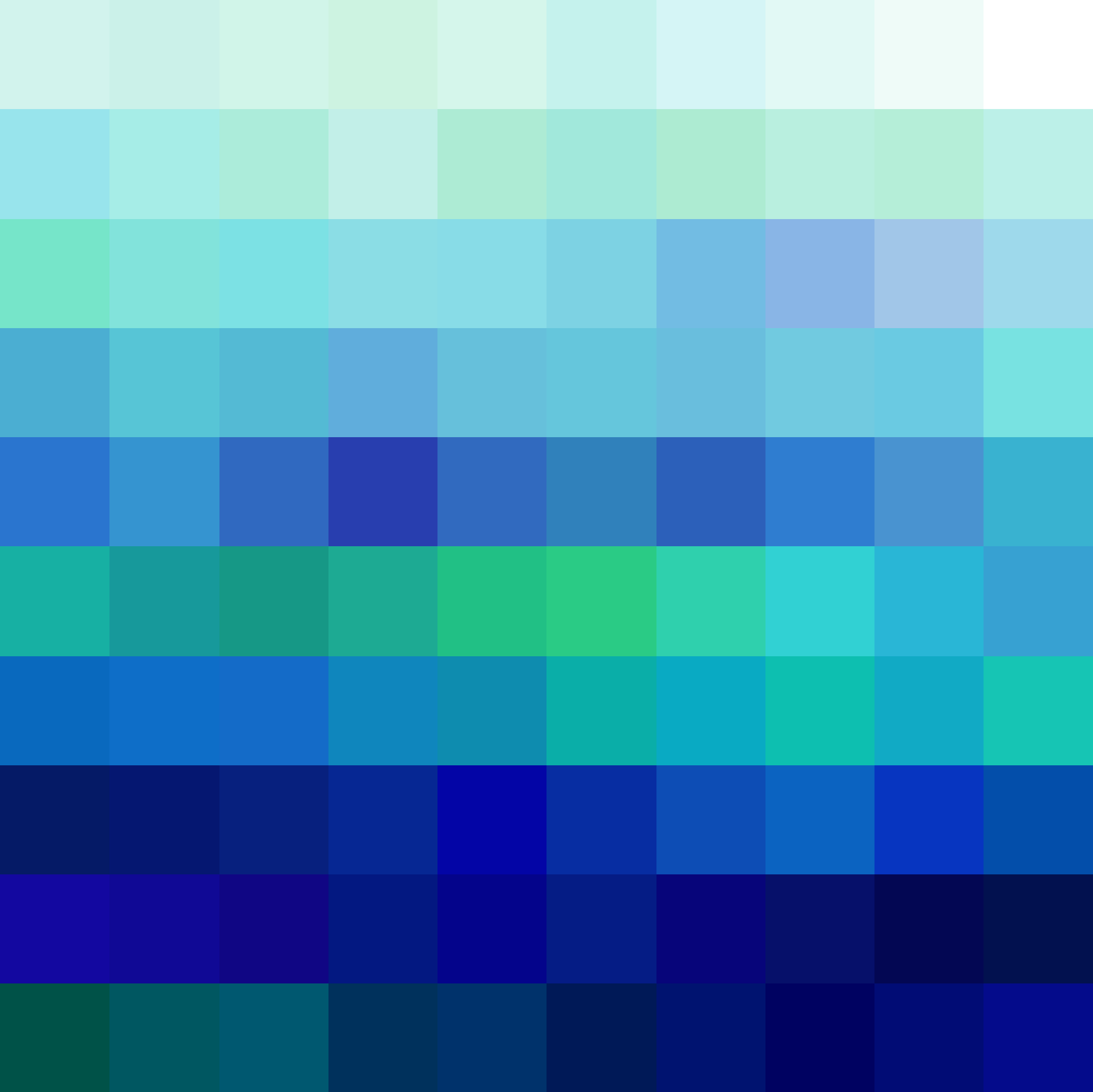
The gradient in this 10 by 10 pixel grid is mostly blue, but it also has a lot of cyan, a bit of green, and a little bit of indigo in it.
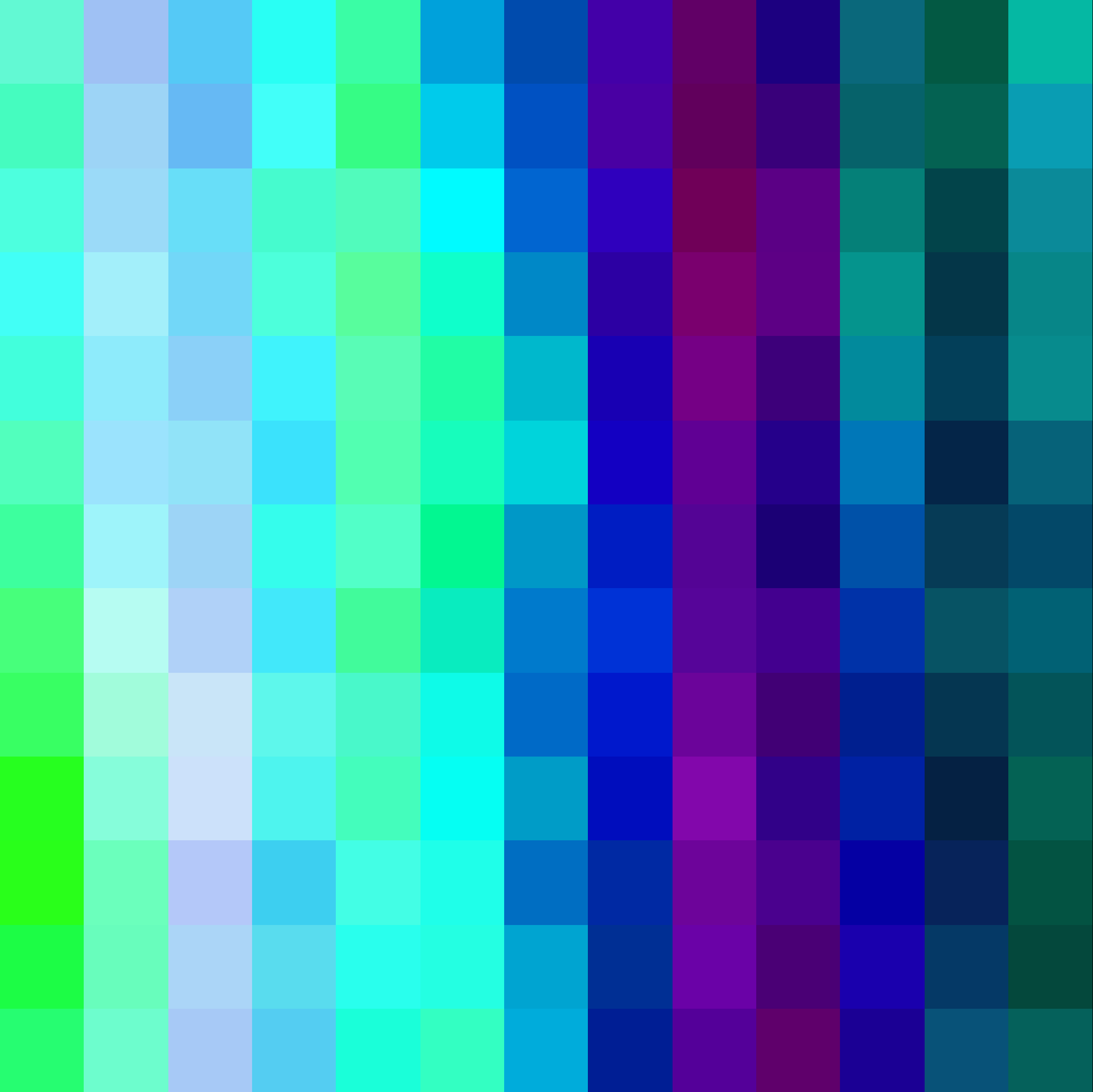
This very colourful gradient, generated in this 16 by 16 pixel grid, is mostly yellow, but it also has quite some green, quite some red, some orange, a bit of lime, a tiny bit of cyan, and a tiny bit of blue in it.

The very, very colourful gradient in this 14 by 14 pixel grid is mostly orange, but it also has quite some red, some yellow, some blue, a little bit of indigo, a tiny bit of violet, a tiny bit of purple, a tiny bit of lime, and a tiny bit of magenta in it.
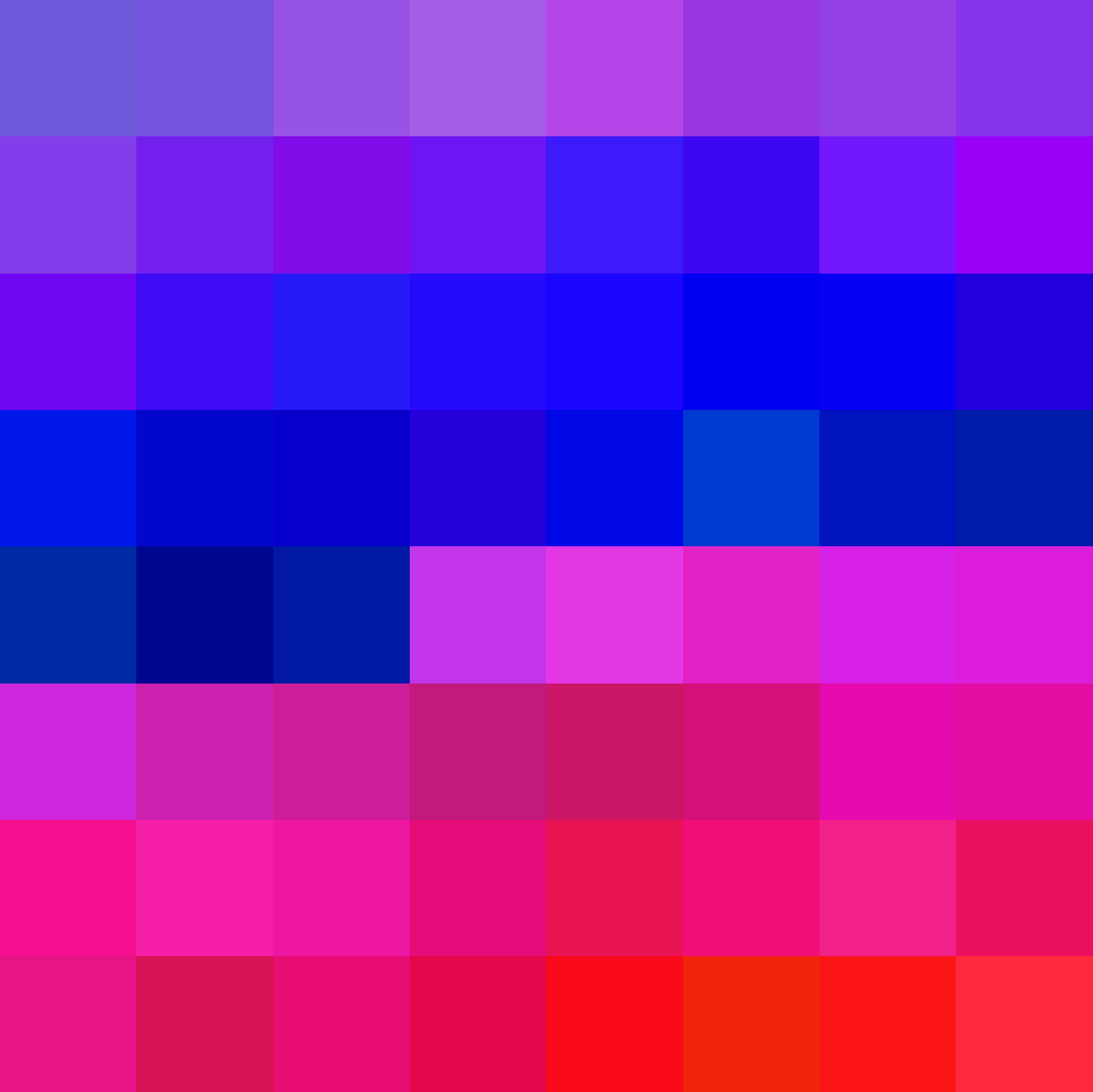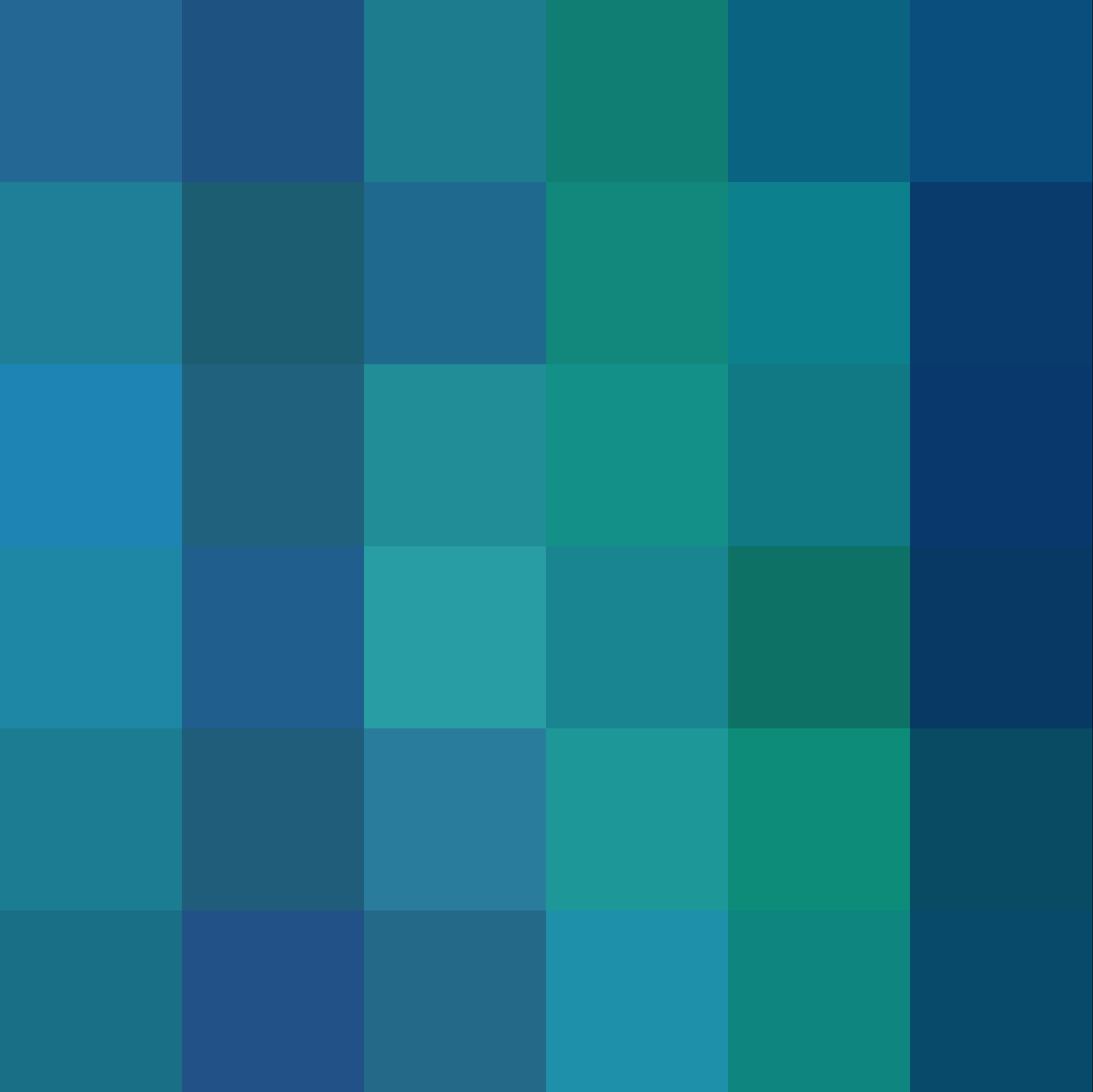
A grid with 64 coloured squares that form a very colourful gradient. The colours are various shades of mostly indigo, and it also has some magenta, some rose, some blue, some violet, a bit of purple, and a little bit of red in it.
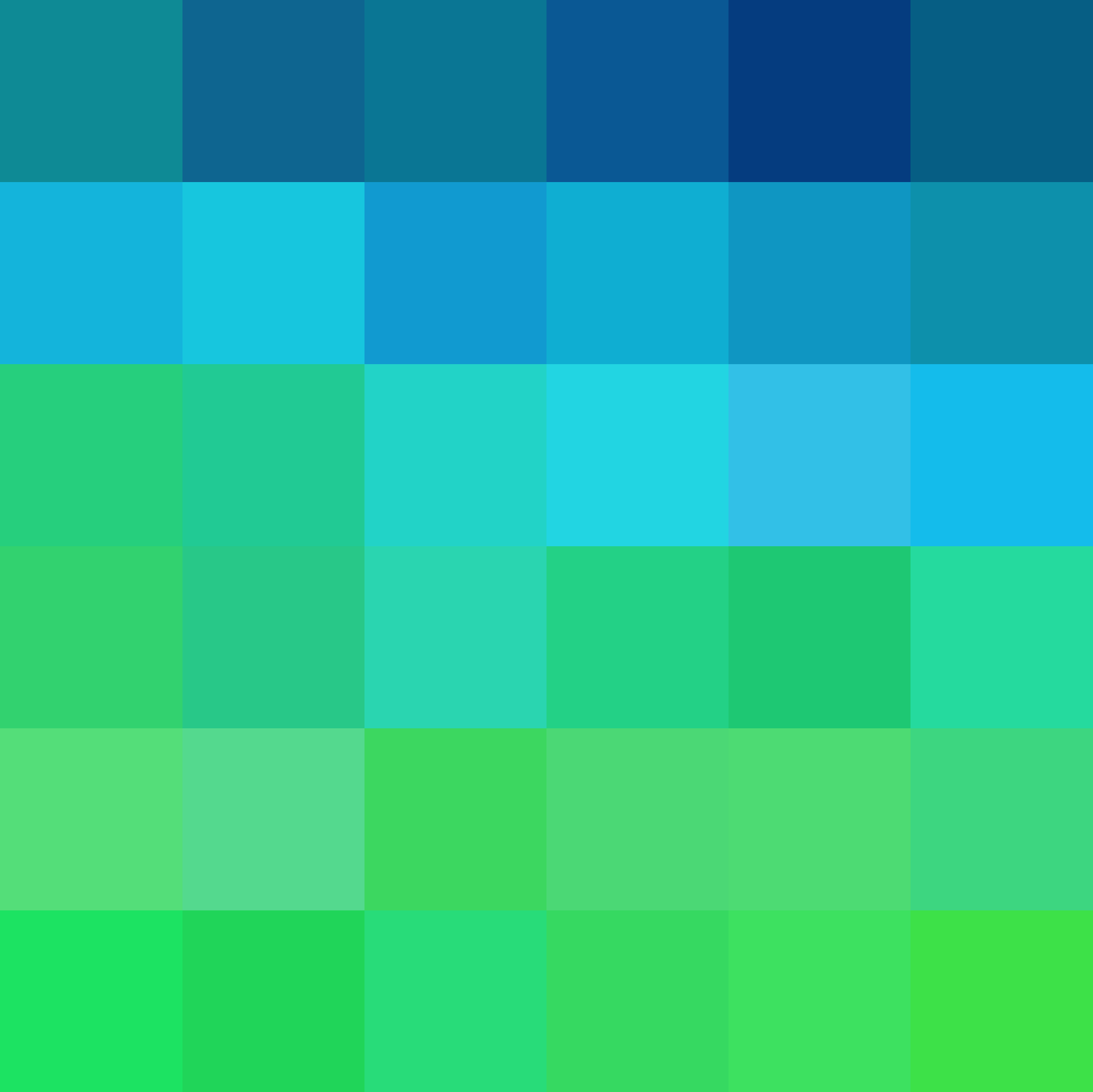
A very colourful grid of 169 blocks. It's mostly cyan, and it also has quite some blue, some green, a bit of purple, a little bit of indigo, a little bit of violet, and a little bit of magenta in it.
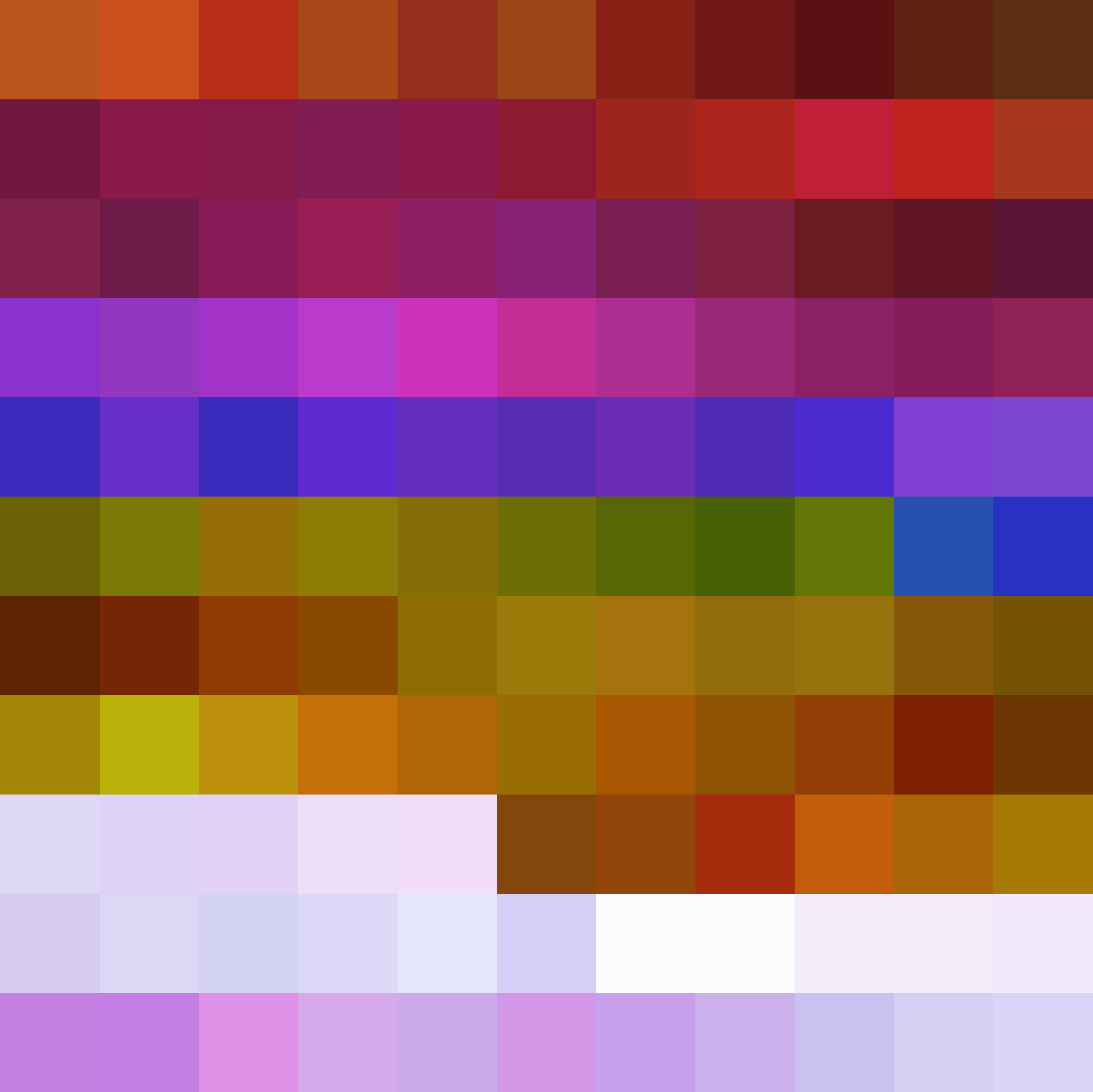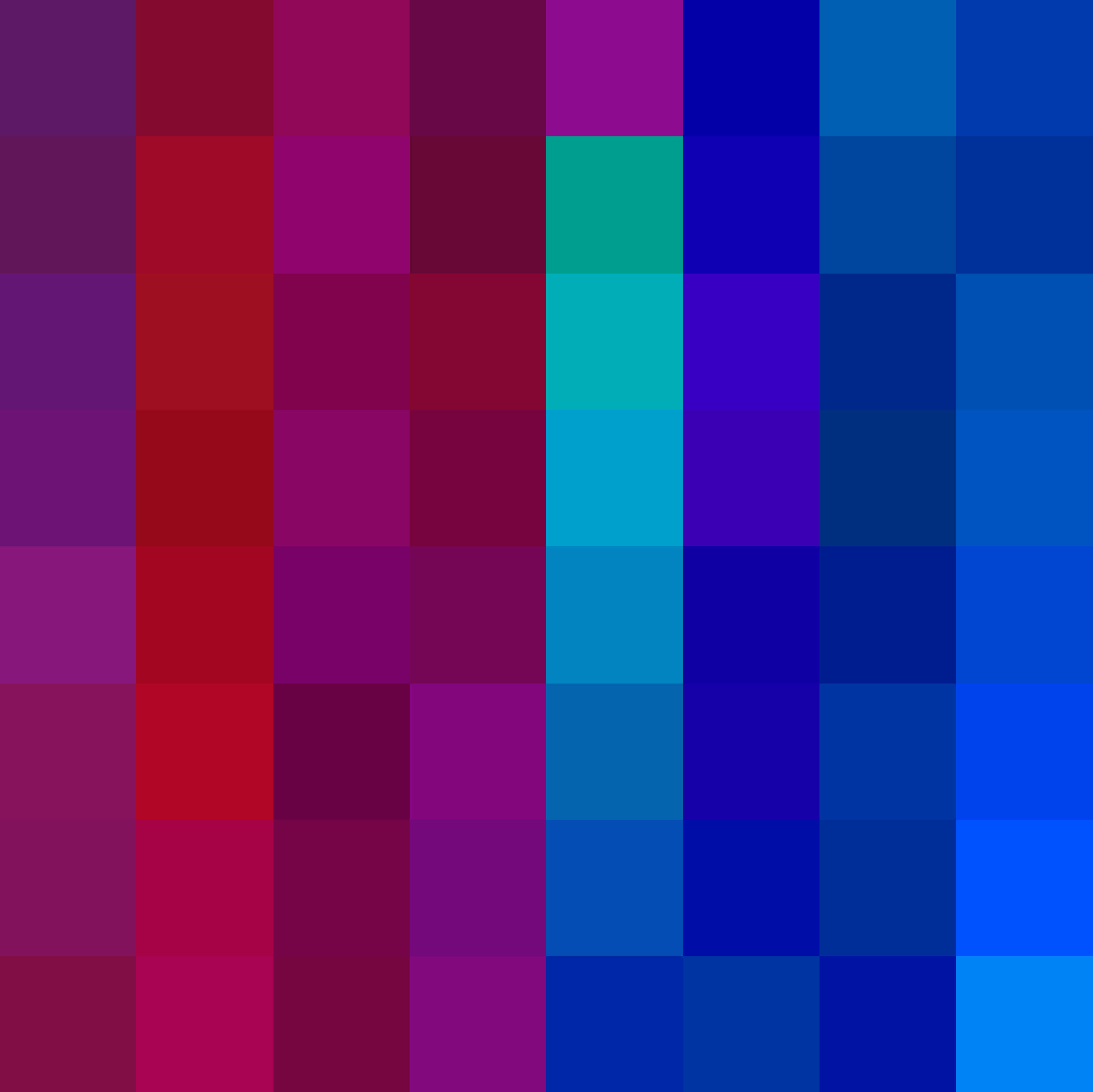
This very, very colourful pixel gradient—it is 11 cells wide, 11 cells high—is mostly red, and it also has quite some orange, some indigo, a bit of yellow, a bit of purple, a tiny bit of violet, a tiny bit of lime, a tiny bit of blue, and a tiny bit of magenta in it.

A 6 by 6 grid with coloured squares that form a two tone gradient. The colours are various shades of mostly cyan, but it also has a lot of blue in it.
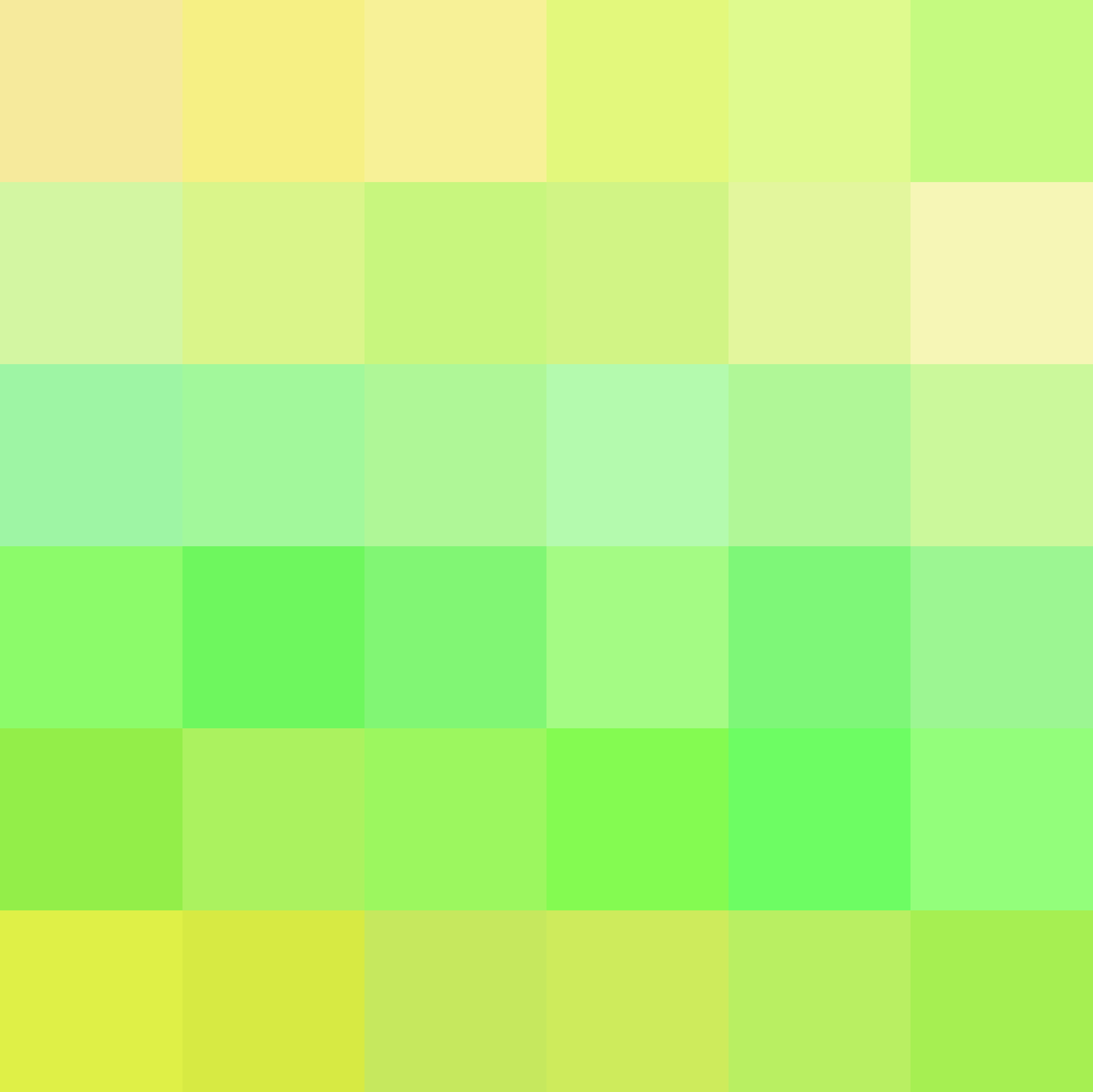
A grid of 36 blocks. It's mostly green, but it also has quite some cyan, and some blue in it.
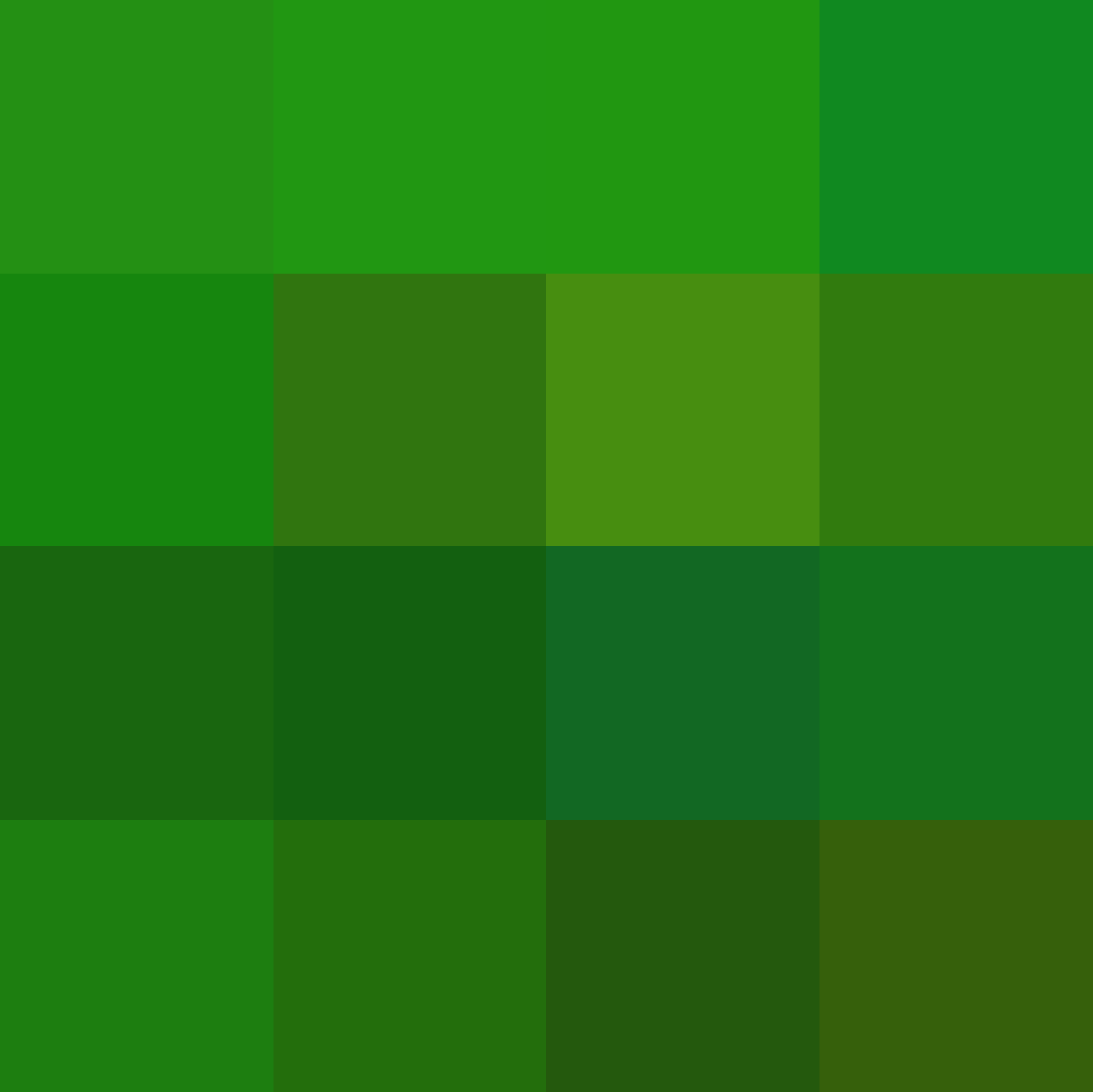
The cells in this 8 by 8 pixel grid form a very colourful gradient. It is mostly blue, but it also has quite some magenta, some rose, a bit of indigo, a bit of red, a little bit of cyan, and a tiny bit of purple in it.
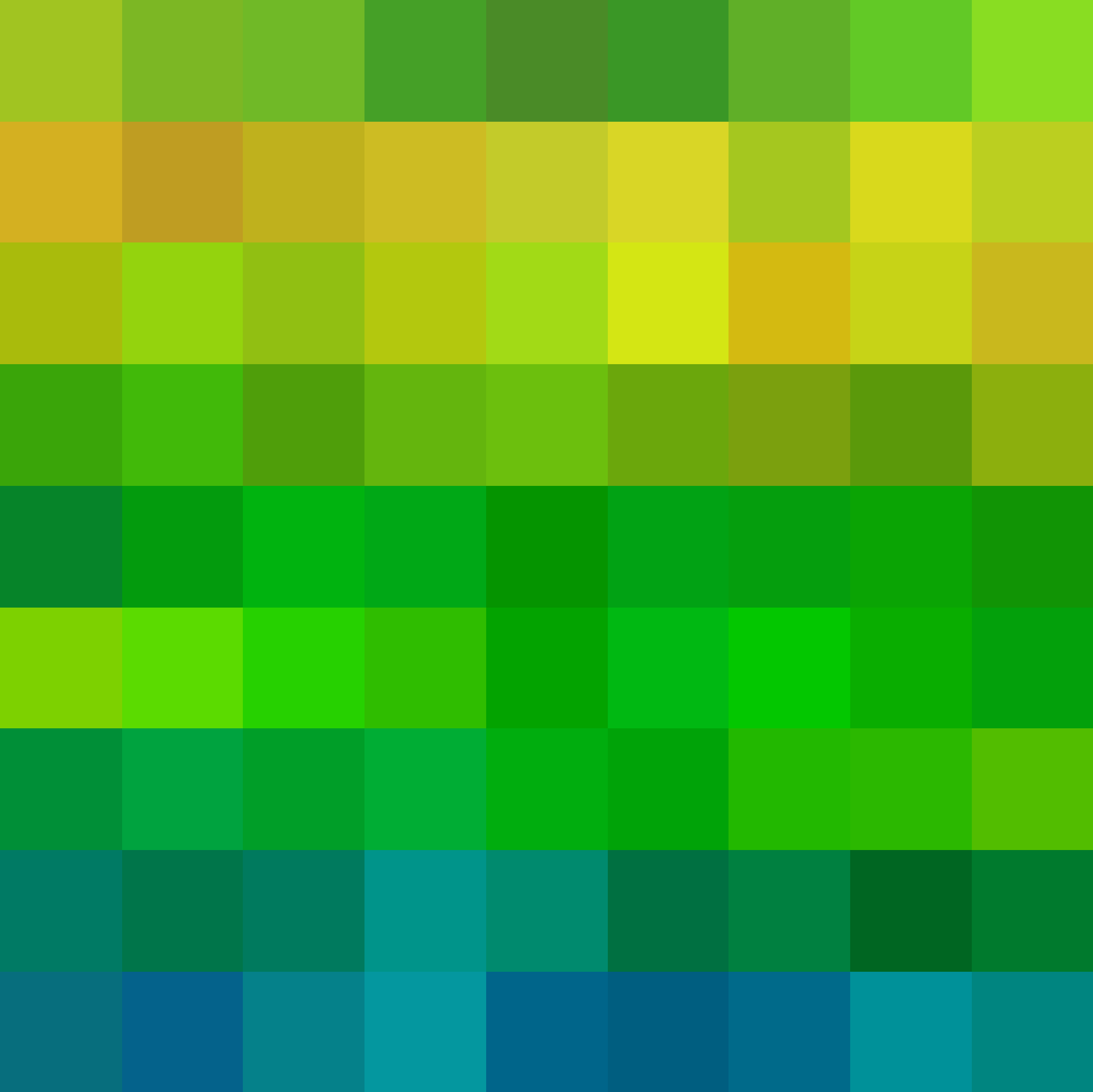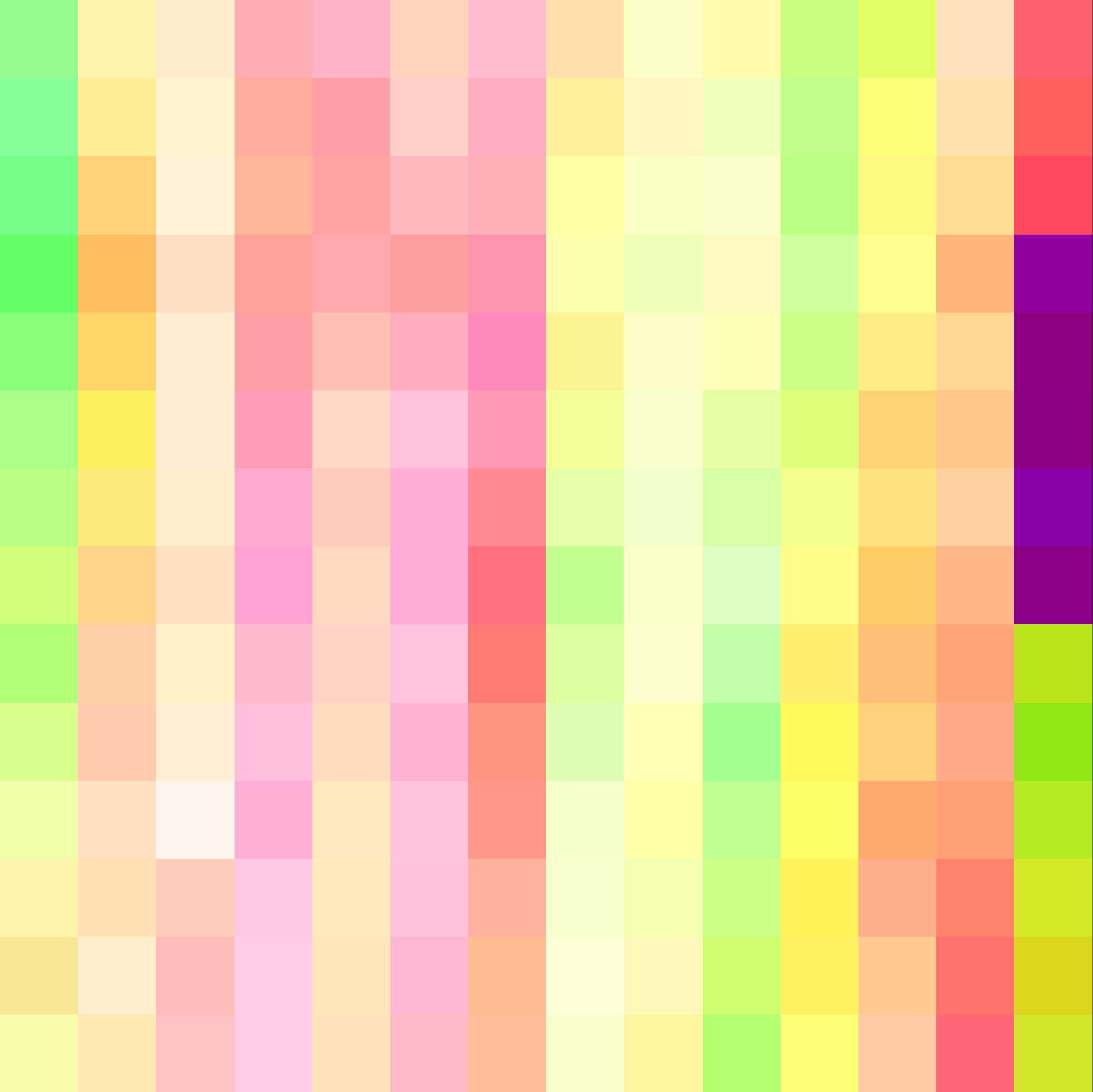
The cells in this 9 by 9 pixel grid form a colourful gradient. It is mostly green, but it also has some yellow, some cyan, a bit of lime, and a little bit of blue in it.

This pixel gradient—it is 6 cells wide, 6 cells high—is mostly green, and it also has some yellow, and some lime in it.

This monochrome pixel gradient—it is 4 cells wide, 4 cells high—is green.
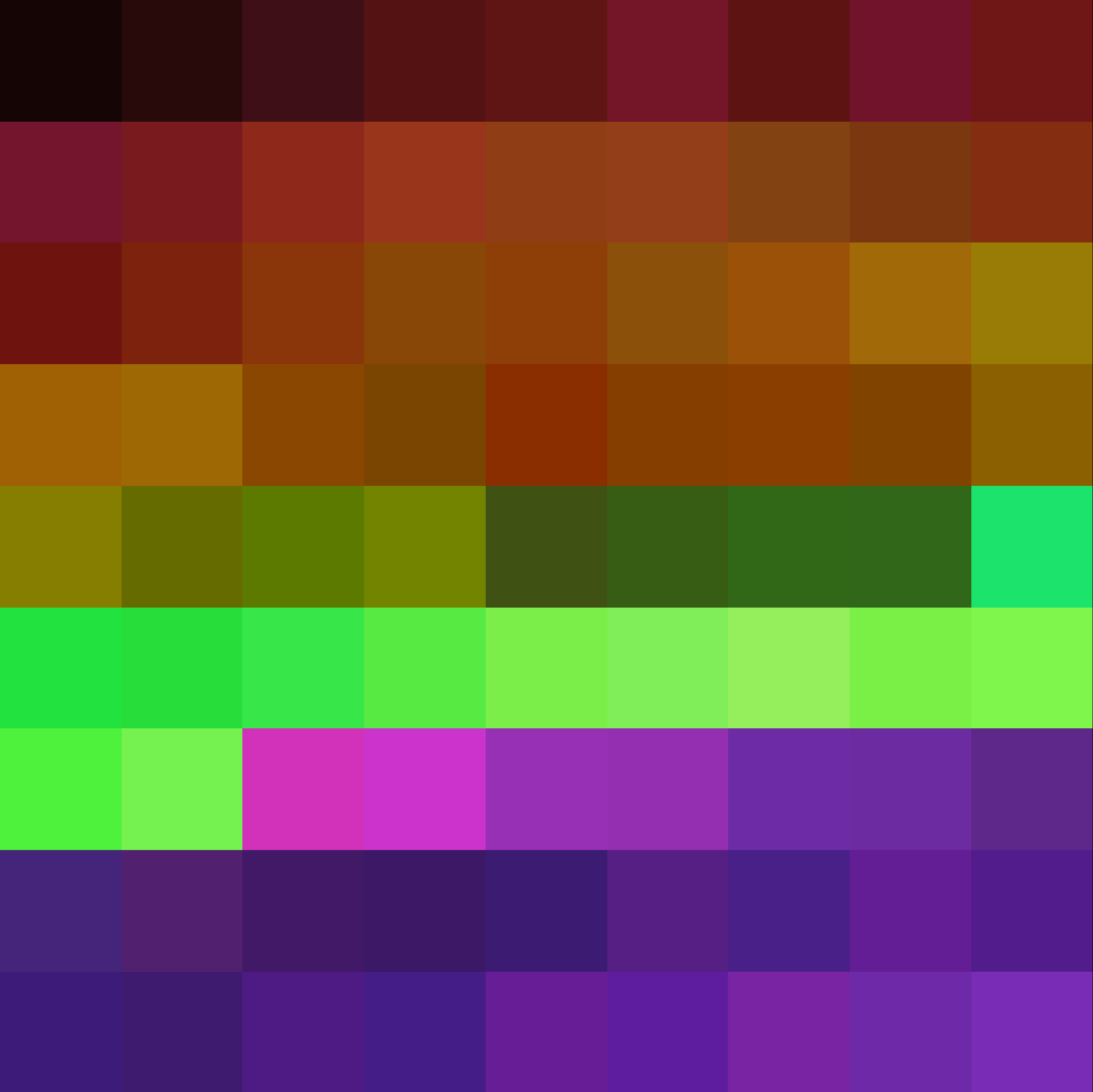
Here's a 14 by 14 pixelated grid that forms a very colourful gradient. It is mostly red, but it also has quite some yellow, quite some orange, some green, a little bit of lime, a tiny bit of magenta, and a tiny bit of purple in it.

A grid of 25 blocks. It's mostly red, but it also has quite some rose, and quite some orange in it.
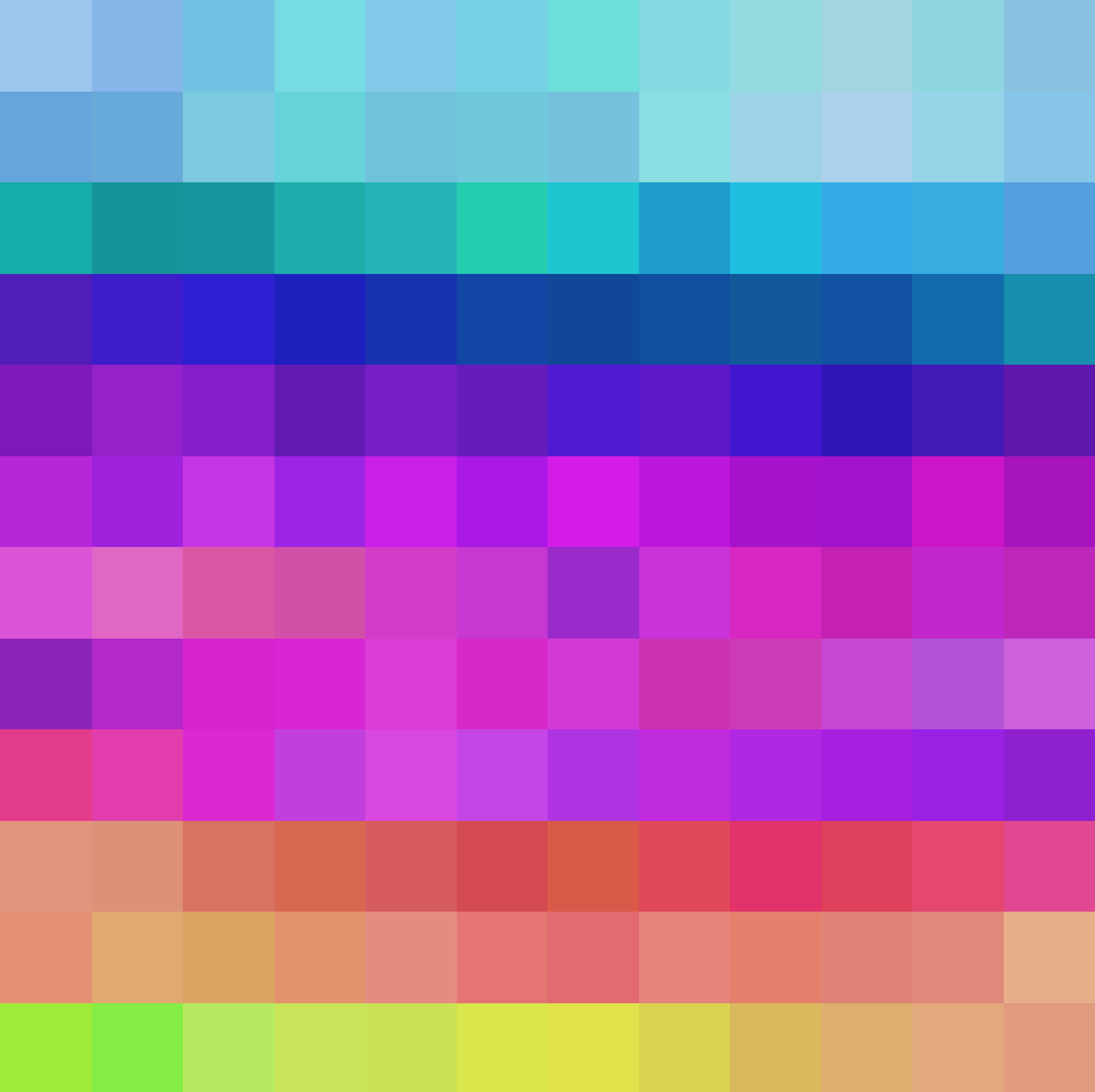
The cells in this 12 by 12 pixel grid form a very, very colourful gradient. It is mostly magenta, but it also has some blue, some purple, some cyan, some red, a little bit of orange, a little bit of indigo, a little bit of violet, a little bit of yellow, a tiny bit of rose, a tiny bit of green, and a tiny bit of lime in it.

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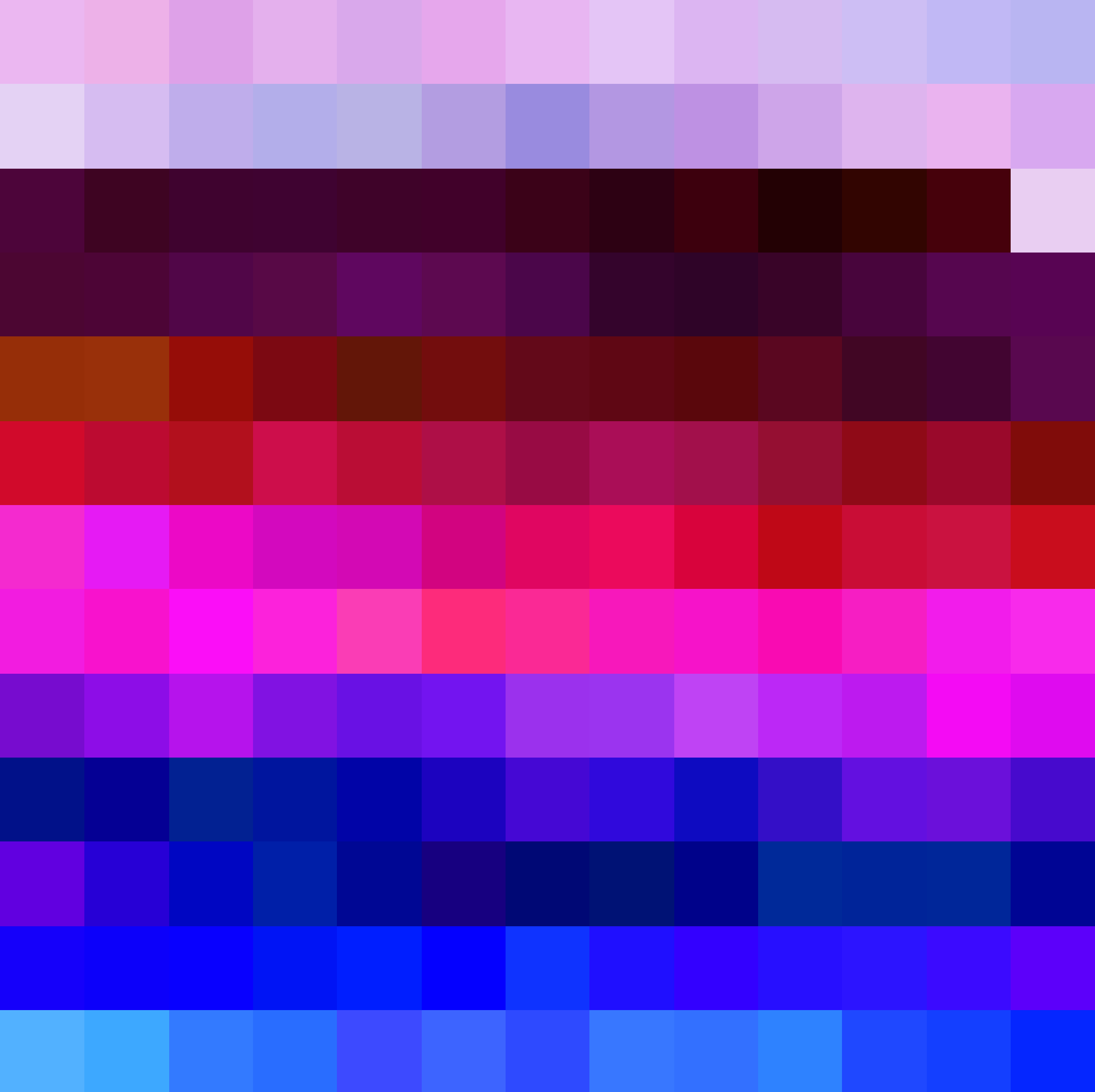
There's a very, very colourful pixel gradient in this 13 by 13 grid. It is mostly magenta, but it also has some blue, some indigo, some red, some purple, a bit of rose, a little bit of violet, and a tiny bit of orange in it.

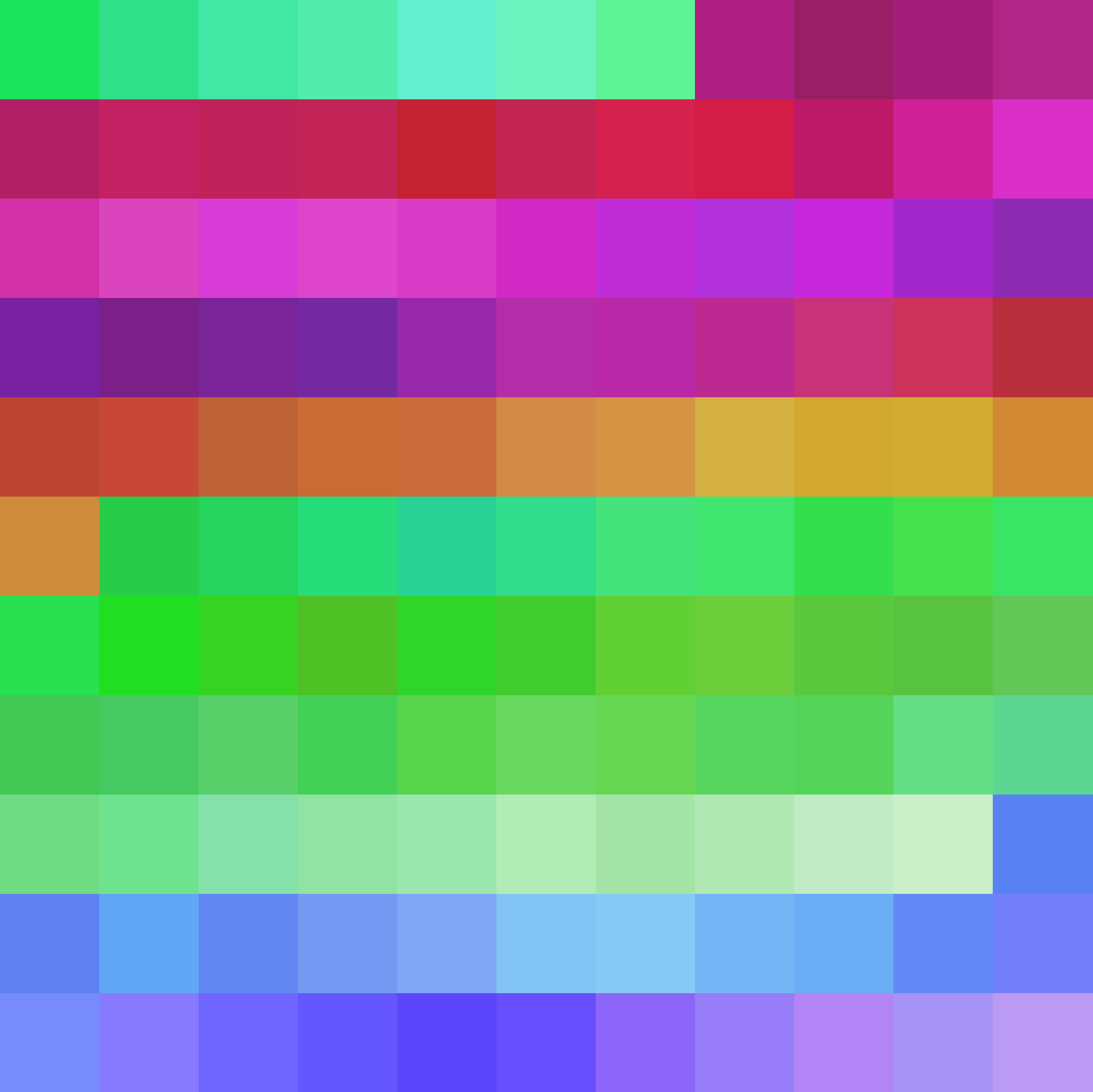Here's a 14 by 14 pixelated grid that forms a very colourful gradient. It is mostly red, and it also has quite some magenta, a bit of rose, a little bit of orange, a little bit of purple, a tiny bit of violet, and a tiny bit of yellow in it.
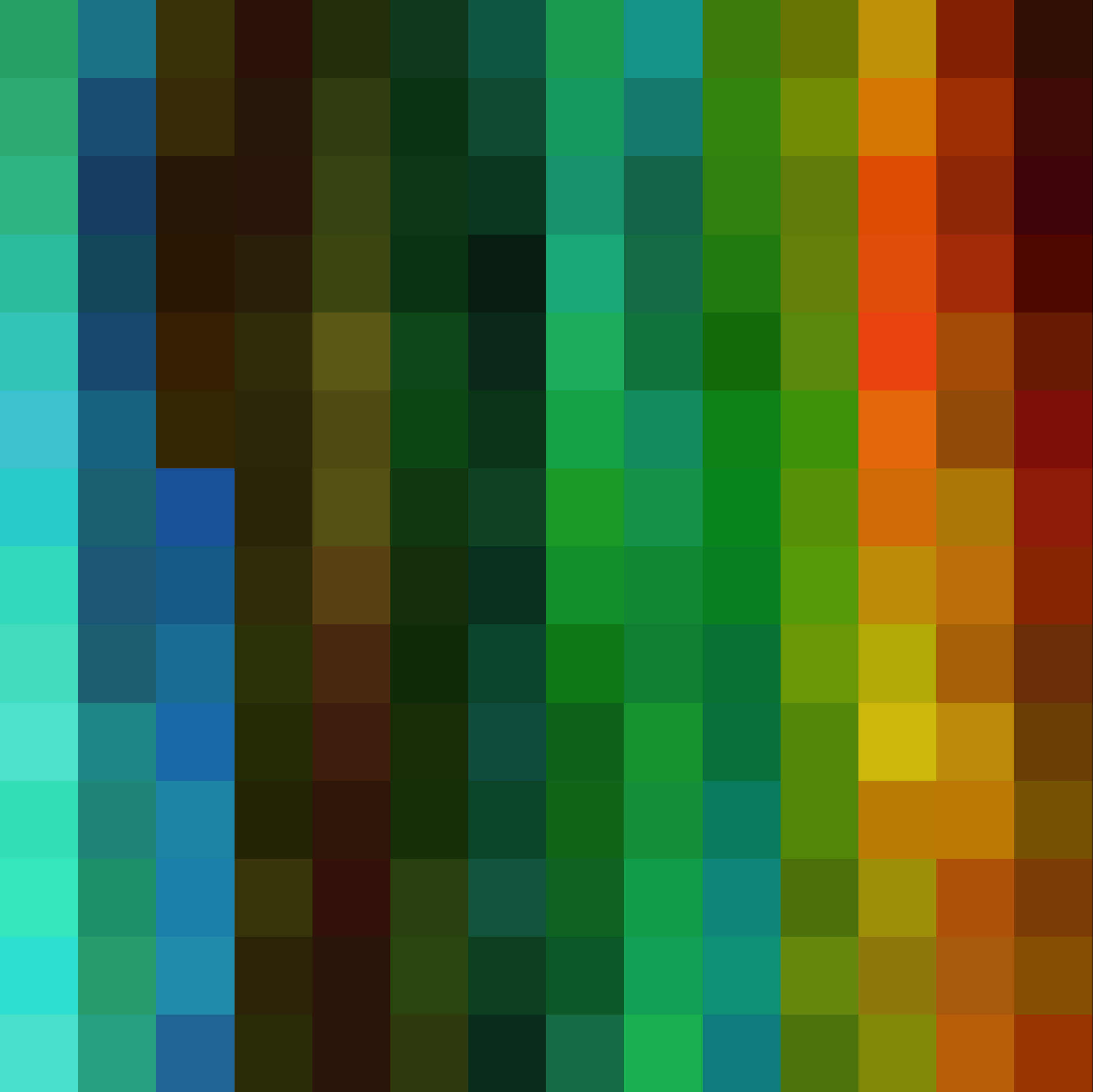
A very colourful grid of 196 blocks. It's mostly green, but it also has some orange, some cyan, a bit of yellow, a bit of blue, a bit of red, and a little bit of lime in it.

This gradient, generated in this 14 by 14 pixel grid, is mostly red, but it also has quite some rose, quite some magenta, and some orange in it.

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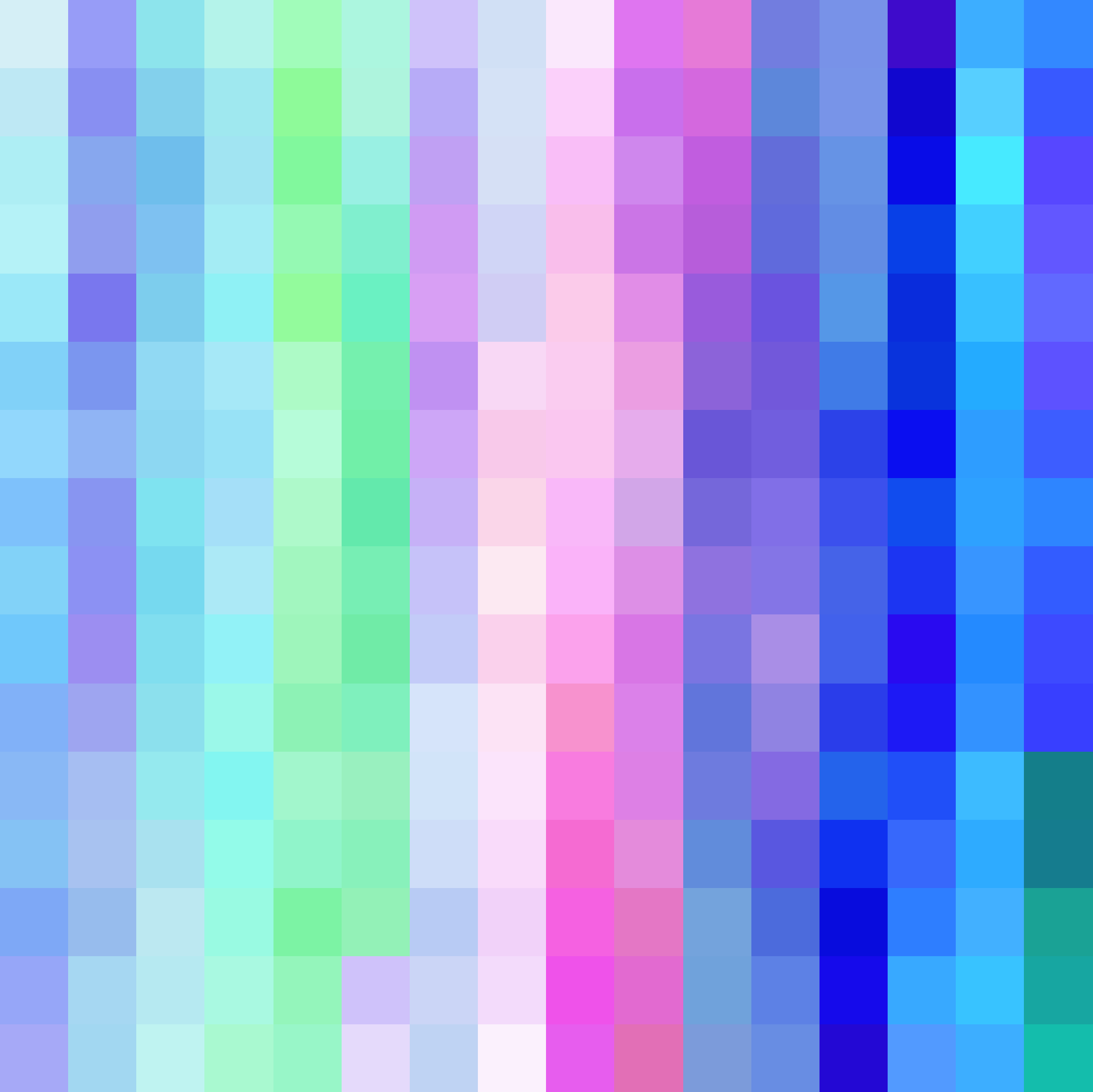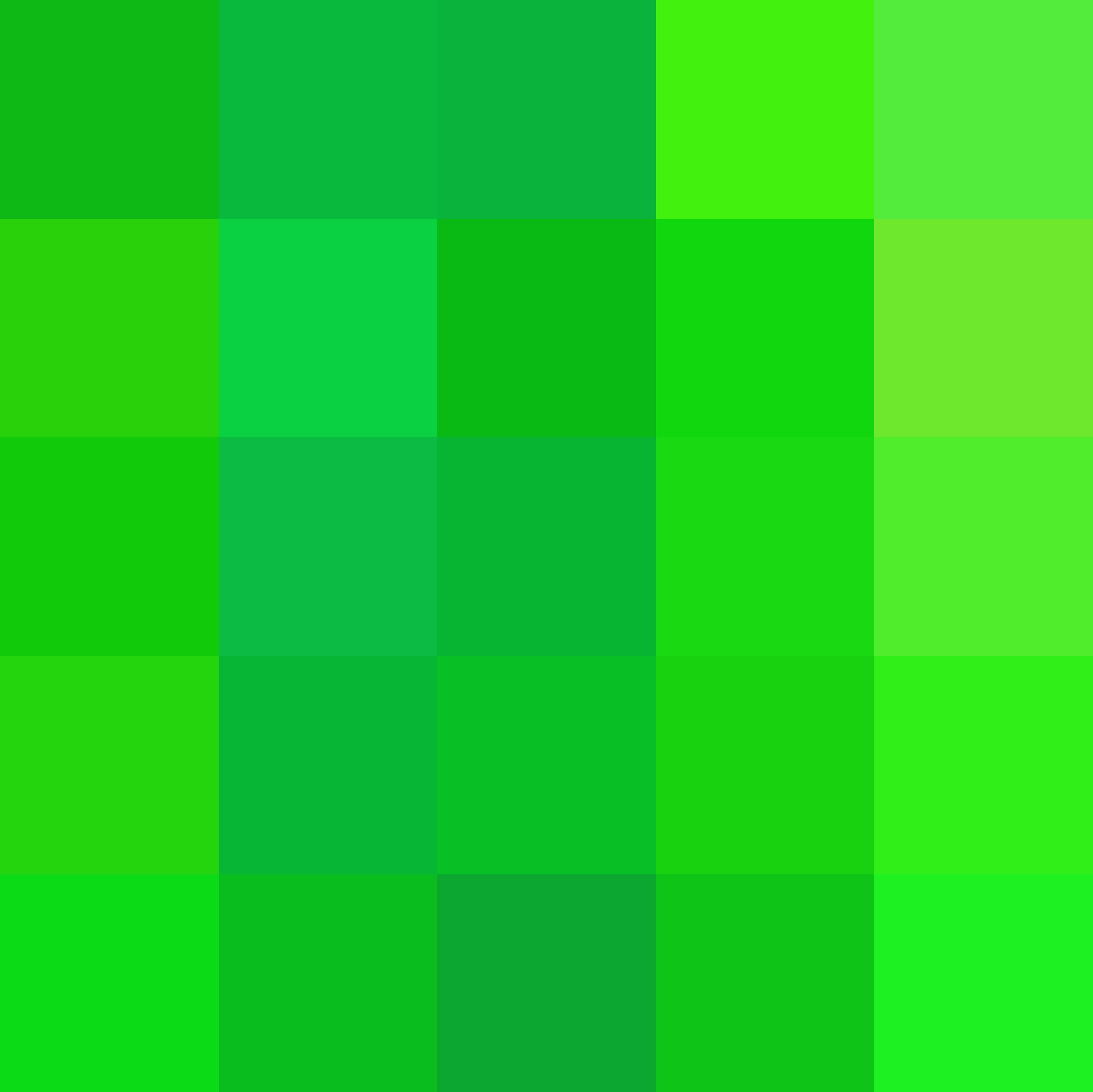
Here's a 16 by 16 pixelated grid that forms a very, very colourful gradient. It is mostly blue, but it also has some magenta, some cyan, some indigo, some green, a little bit of purple, a tiny bit of violet, and a tiny bit of rose in it.
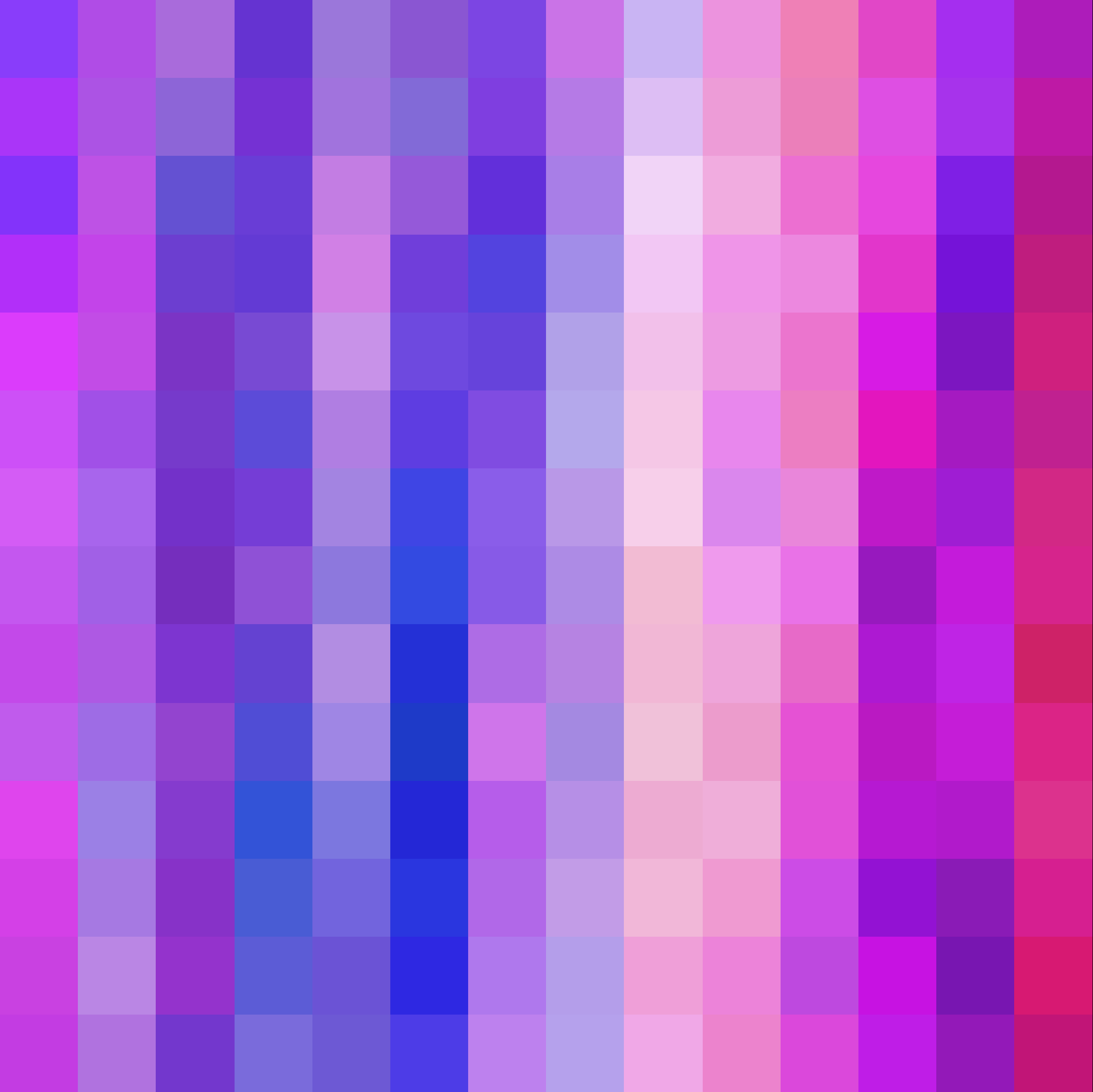
A grid with 196 coloured squares that form a very colourful gradient. The colours are various shades of mostly purple, and it also has quite some magenta, some indigo, some violet, a little bit of rose, and a little bit of blue in it.

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

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

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

Here's a 12 by 12 pixelated grid that forms a very, very colourful gradient. It is mostly red, but it also has quite some purple, some orange, a bit of rose, a bit of magenta, a bit of indigo, a little bit of violet, a tiny bit of blue, and a tiny bit of yellow in it.
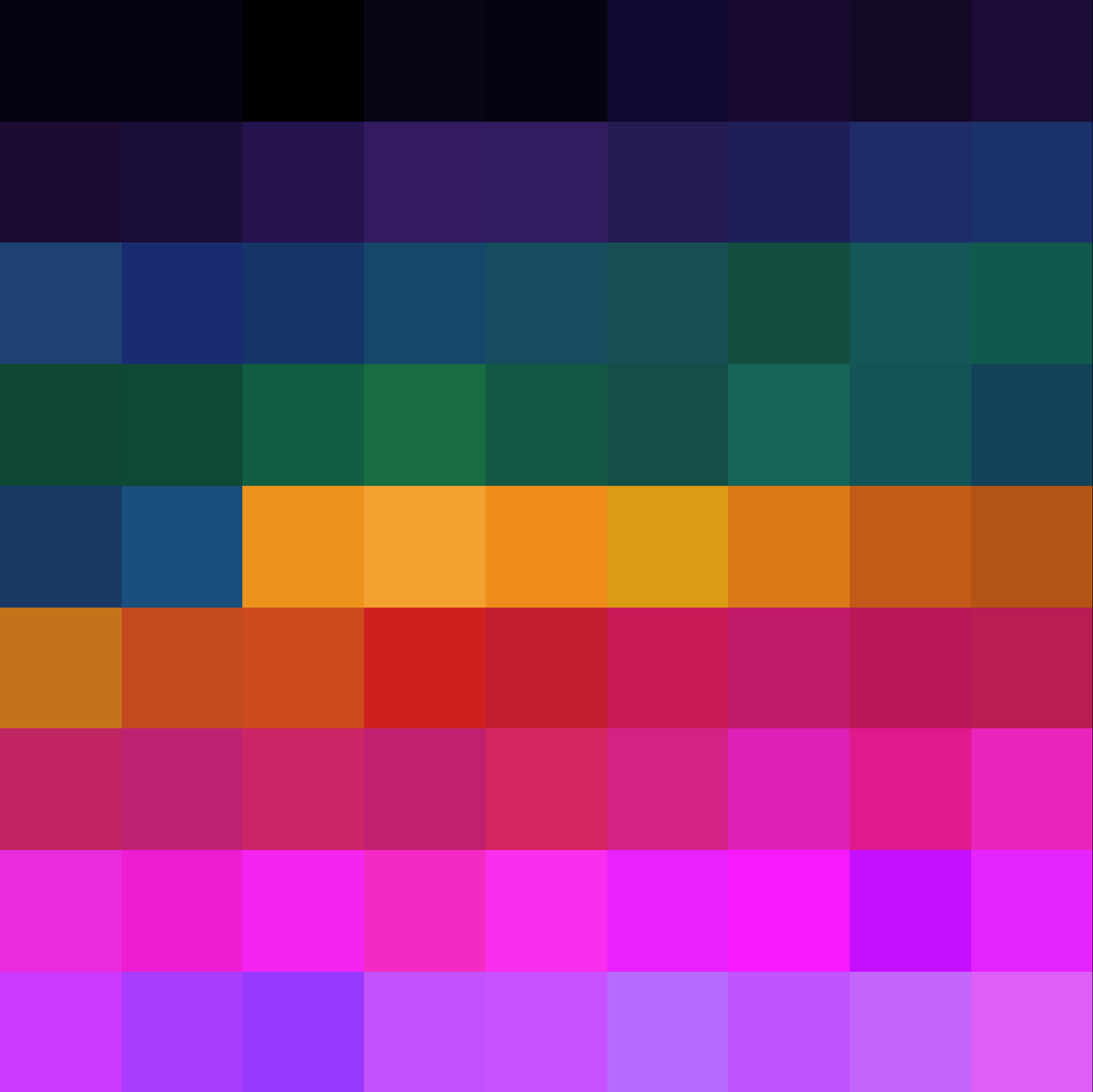
The cells in this 9 by 9 pixel grid form a very colourful gradient. It is mostly red, but it also has some blue, some indigo, some orange, a bit of cyan, a little bit of green, and a little bit of violet in it.
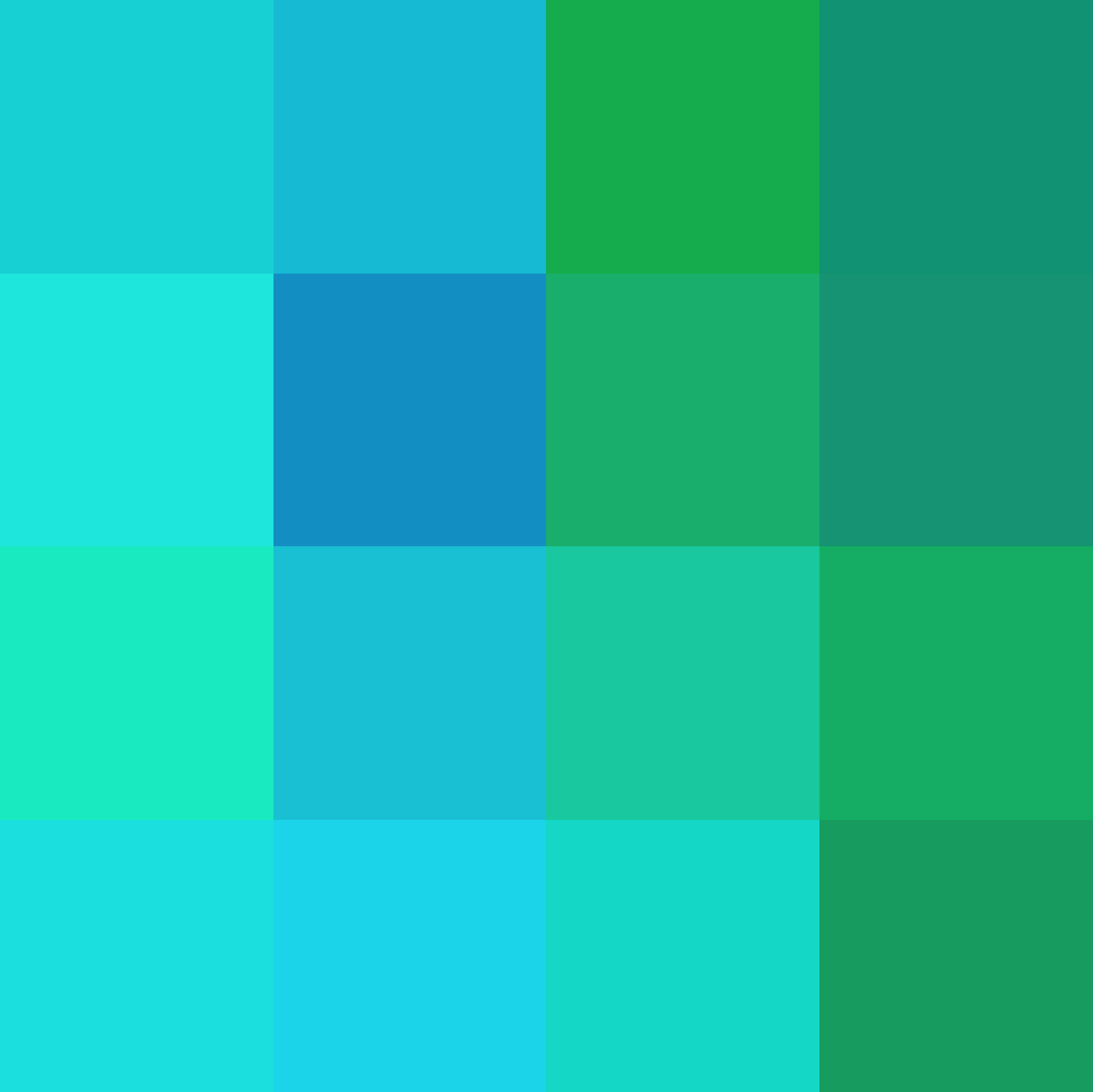
A grid with 16 coloured squares that form a gradient. The colours are various shades of mostly cyan, but it also has quite some green, and a little bit of blue in it.
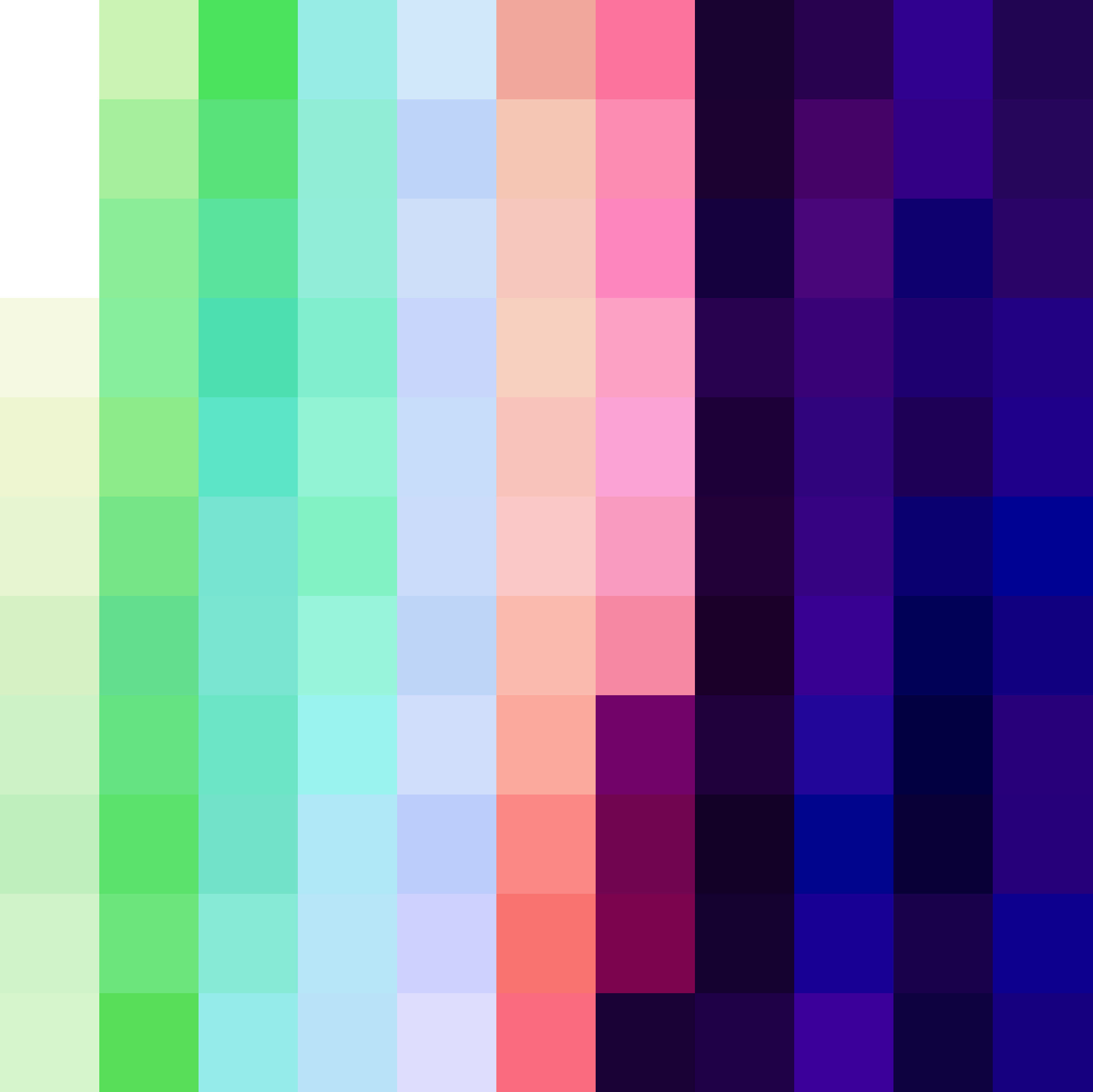
An 11 by 11 grid with coloured squares that form a very, very colourful gradient. The colours are various shades of mostly green, and it also has some indigo, some violet, some red, some blue, a bit of cyan, a little bit of purple, a tiny bit of lime, a tiny bit of magenta, a tiny bit of yellow, and a tiny bit of orange in it.

A very, very colourful grid of 225 blocks. It's mostly orange, and it also has quite some red, quite some green, some yellow, a bit of magenta, a little bit of lime, a little bit of rose, and a tiny bit of purple in it.
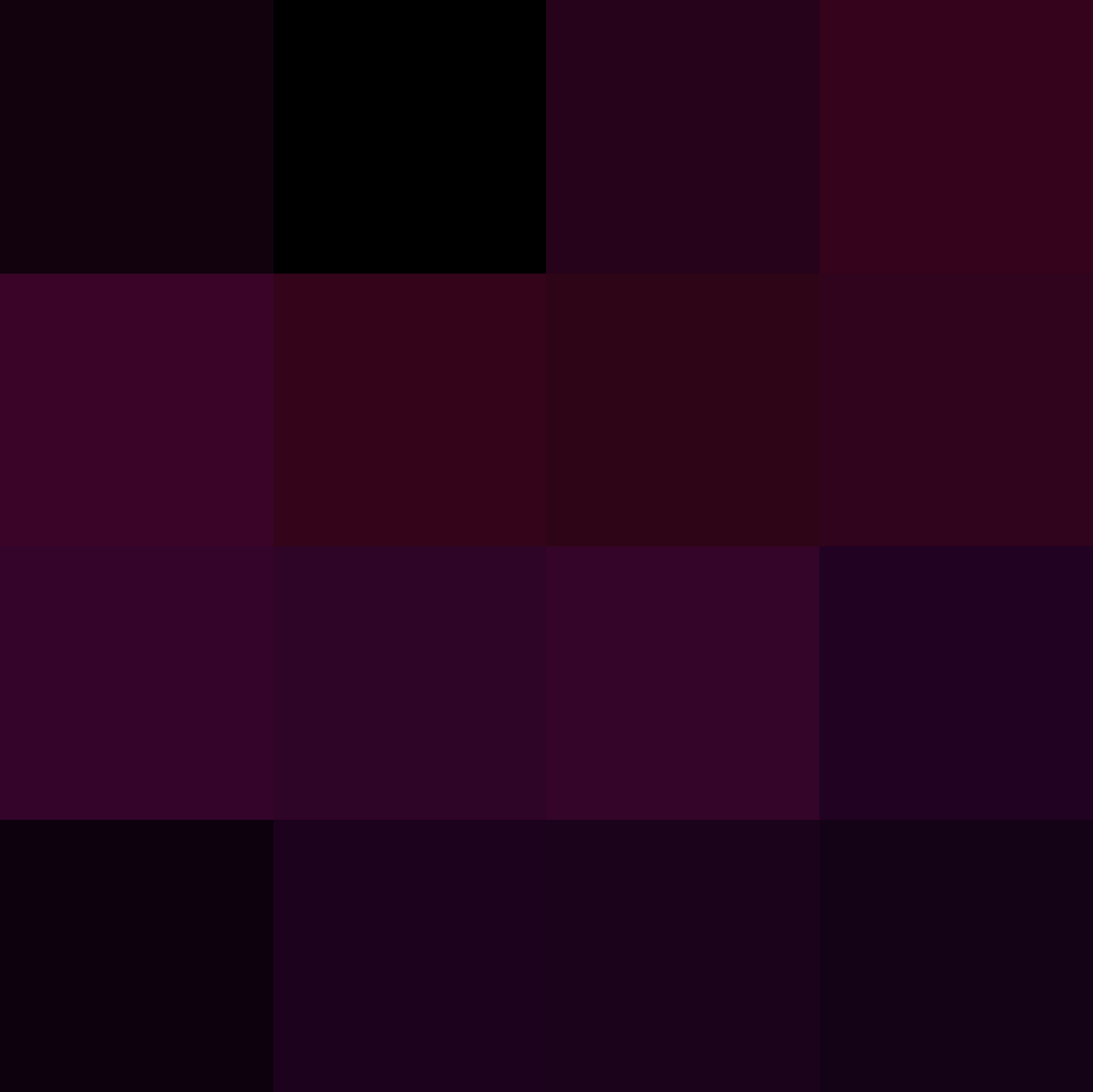
Here's a 4 by 4 pixelated grid that forms a two tone gradient. It is mostly magenta, and it also has quite some rose in it.
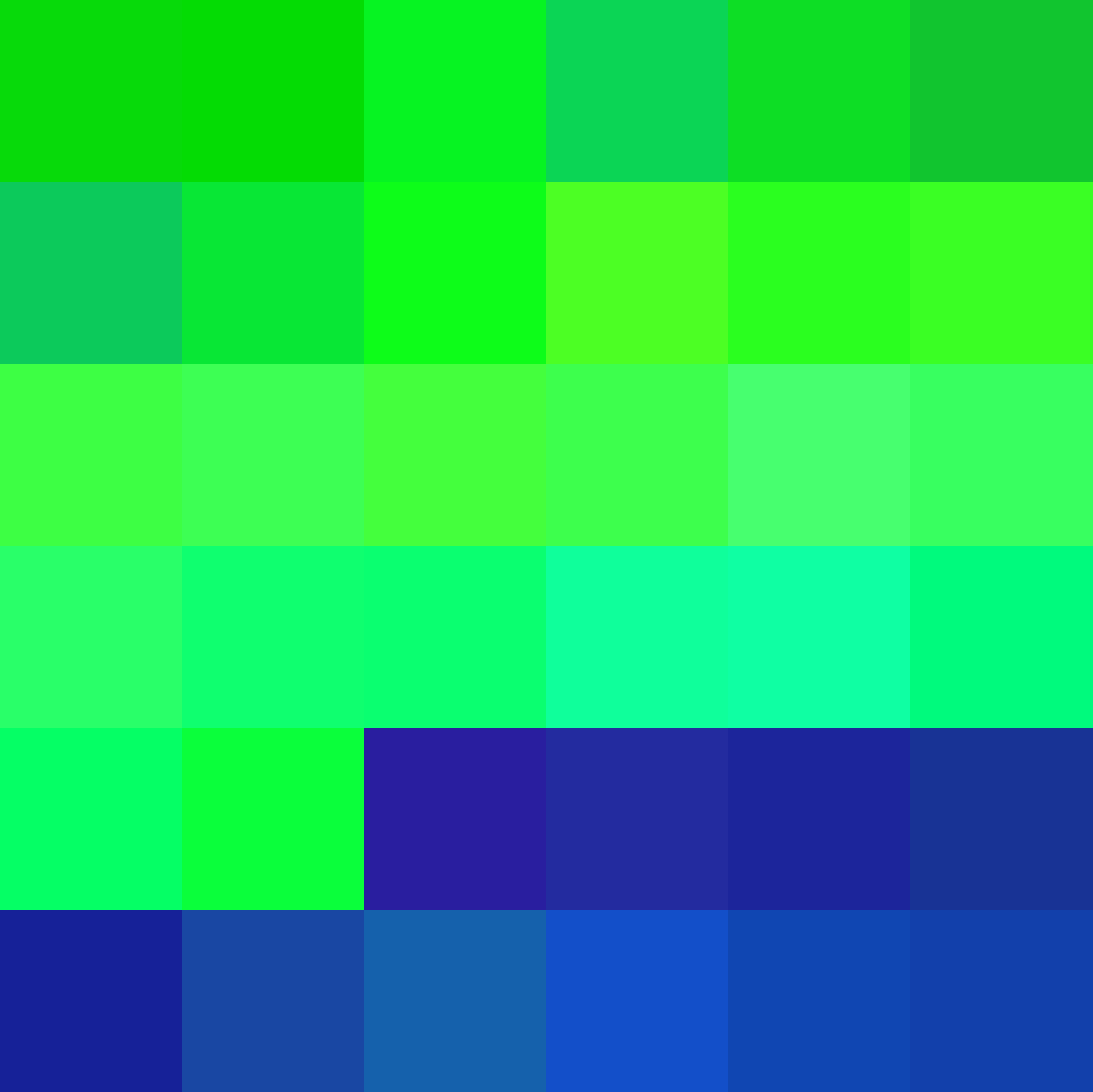
The cells in this 6 by 6 pixel grid form a gradient. It is mostly green, but it also has quite some blue, and a little bit of indigo in it.
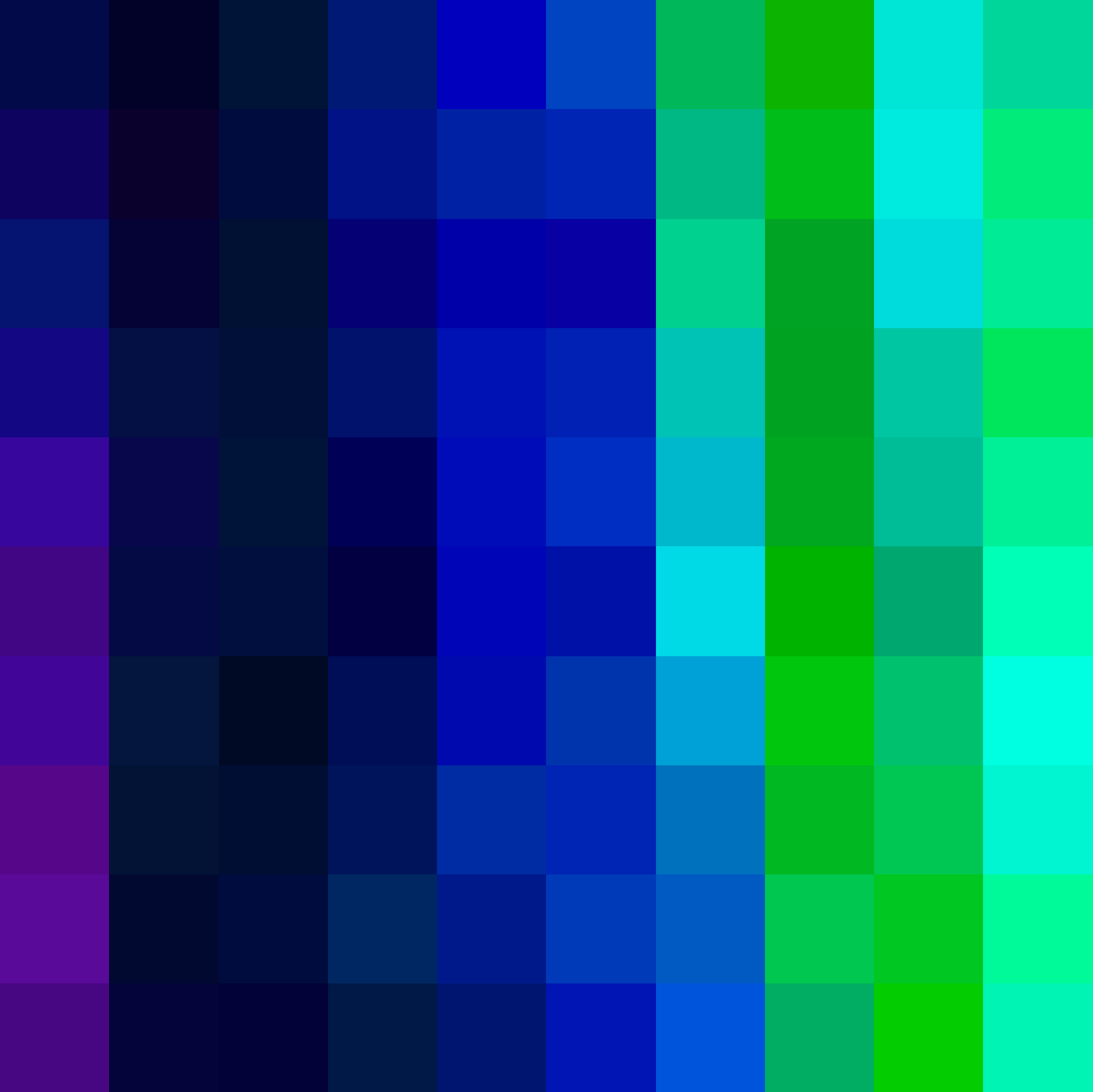
This very colourful gradient, generated in this 10 by 10 pixel grid, is mostly blue, but it also has quite some green, some indigo, some cyan, a little bit of purple, and a tiny bit of violet in it.

This gradient, generated in this 7 by 7 pixel grid, is mostly green, but it also has a bit of lime, and a tiny bit of yellow in it.

This pixel gradient—it is 7 cells wide, 7 cells high—is mostly green, and it also has quite some red, some orange, and a little bit of yellow in it.
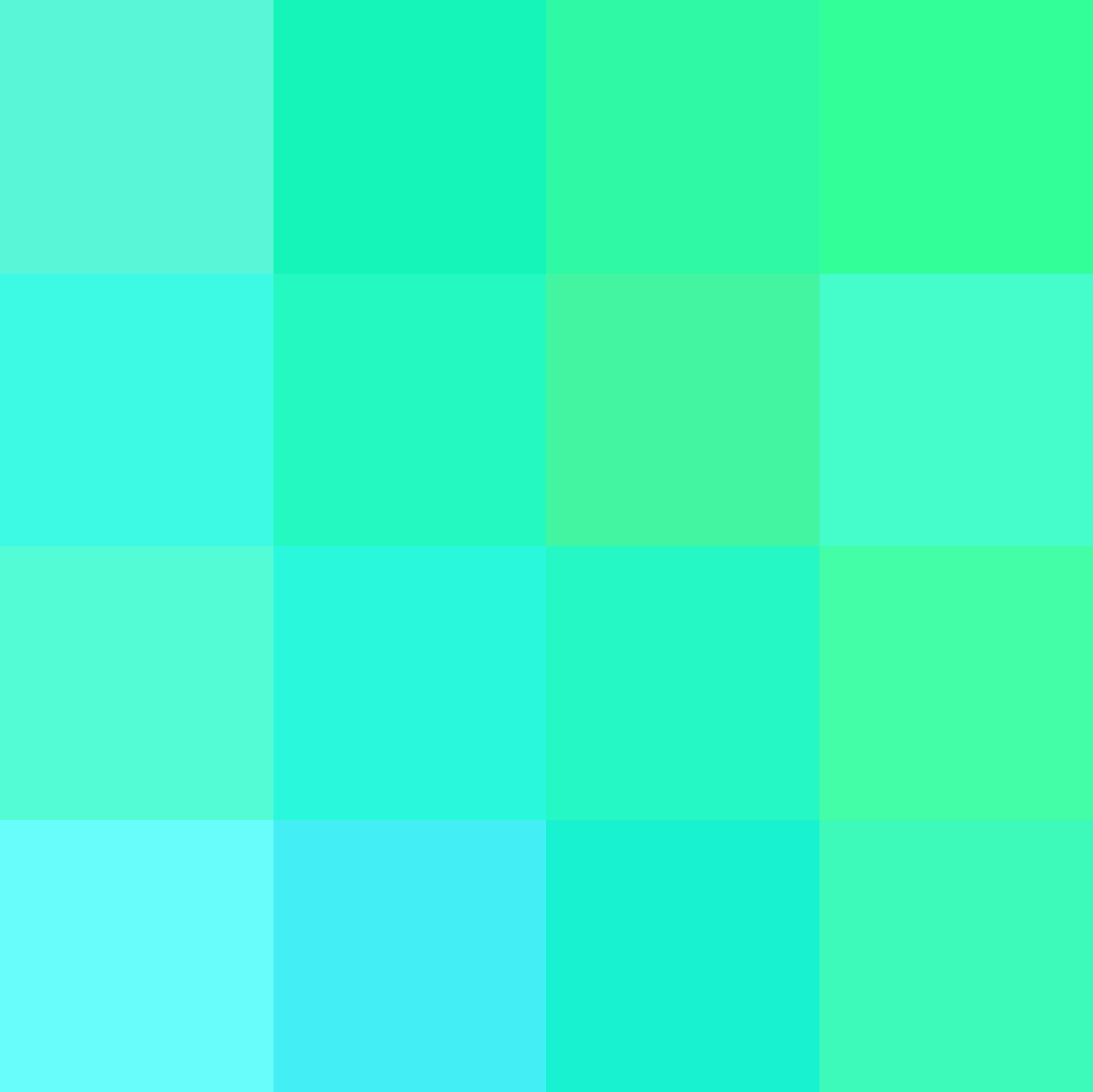
A grid with 16 coloured squares that form a two tone gradient. The colours are various shades of mostly cyan, and it also has quite some green in it.

A grid of 36 blocks. It's mostly orange, but it also has quite some red, a bit of magenta, and a little bit of rose in it.
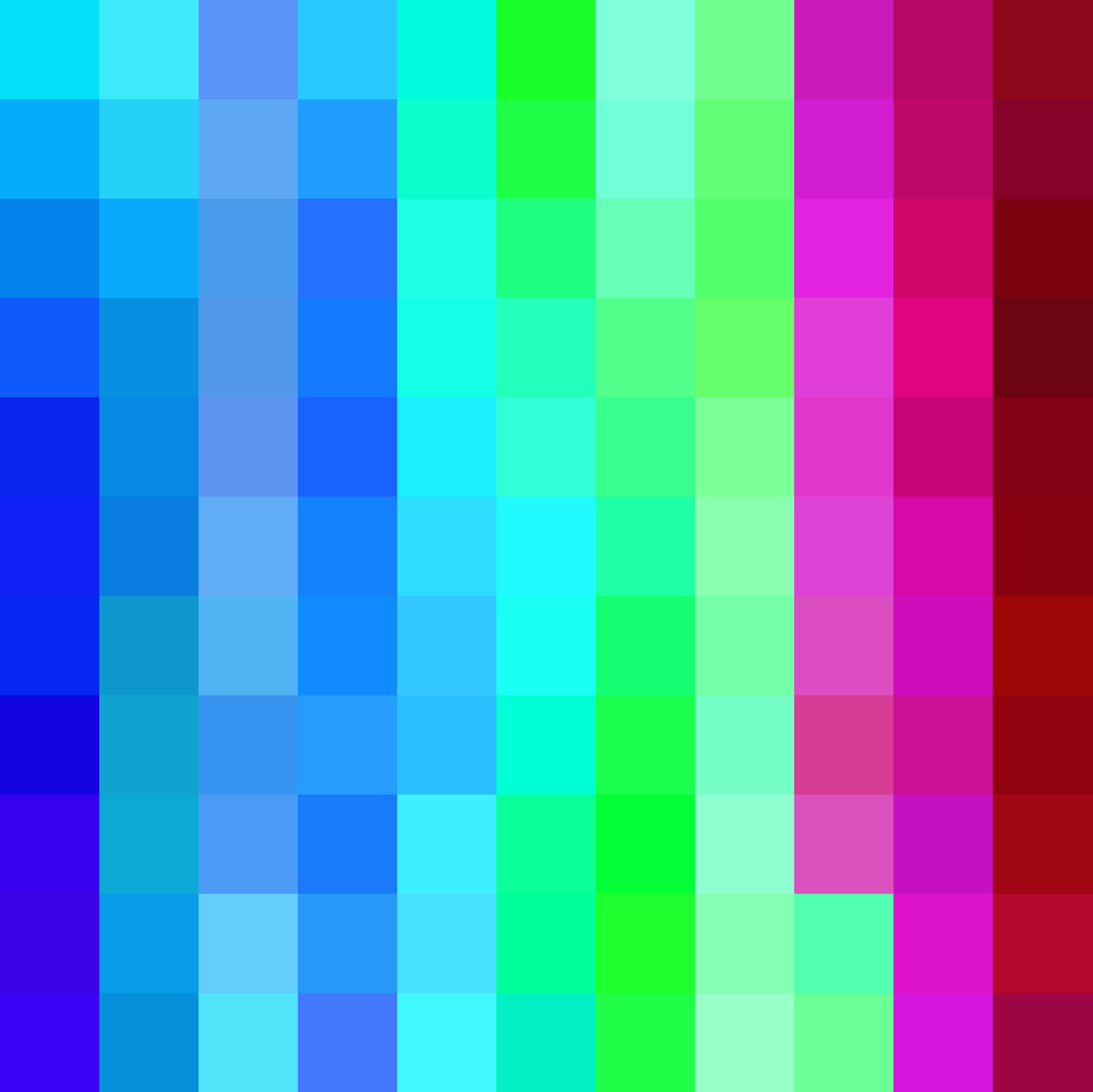
A very colourful grid of 121 blocks. It's mostly blue, but it also has quite some green, some cyan, some magenta, a bit of red, a little bit of rose, and a little bit of indigo in it.
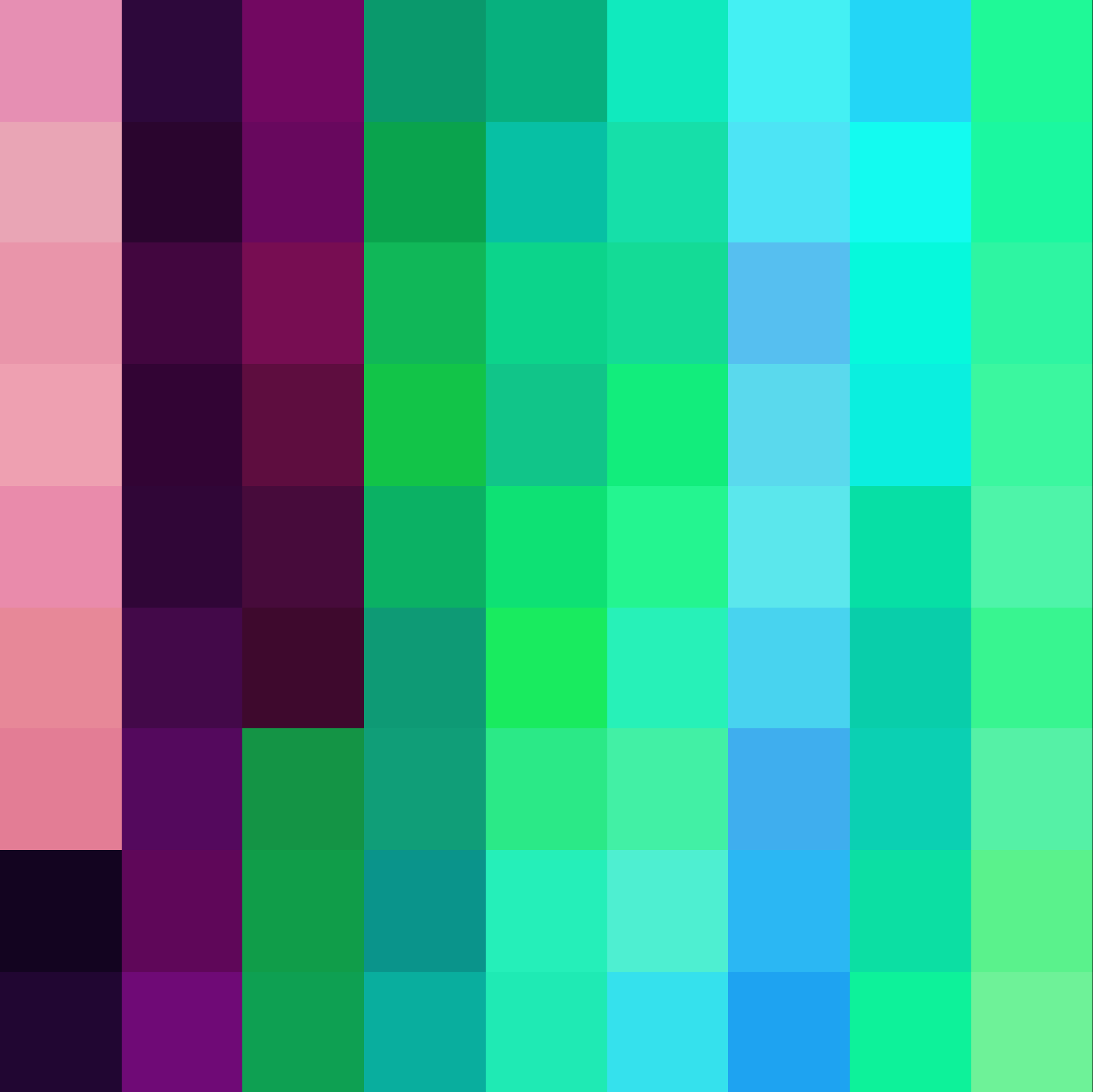
Here's a 9 by 9 pixelated grid that forms a very colourful gradient. It is mostly green, and it also has quite some cyan, some magenta, a little bit of red, a little bit of purple, a little bit of blue, and a tiny bit of rose in it.

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.

More books: vasilis.nl/shop/books