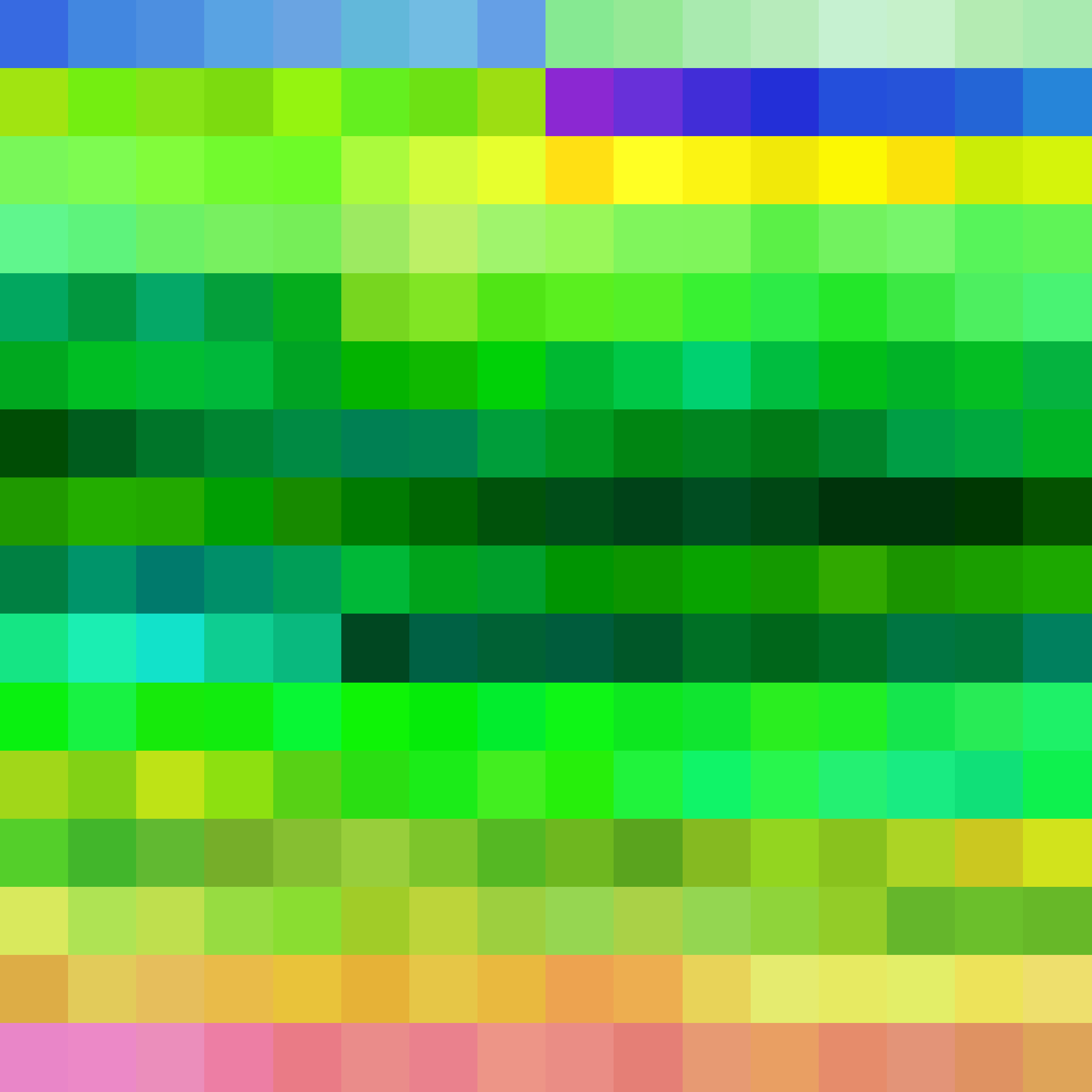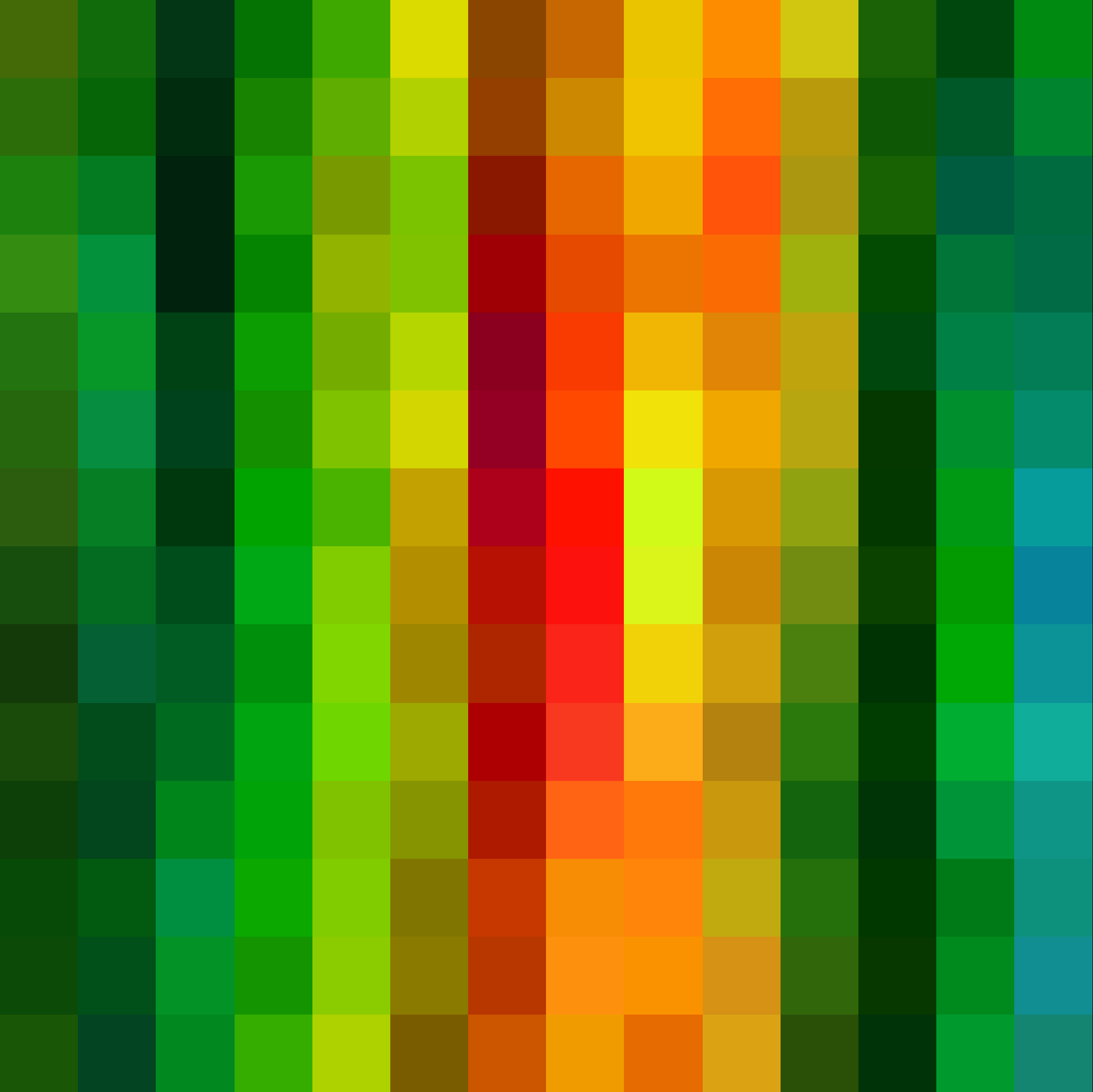# 100 random pixel gradients
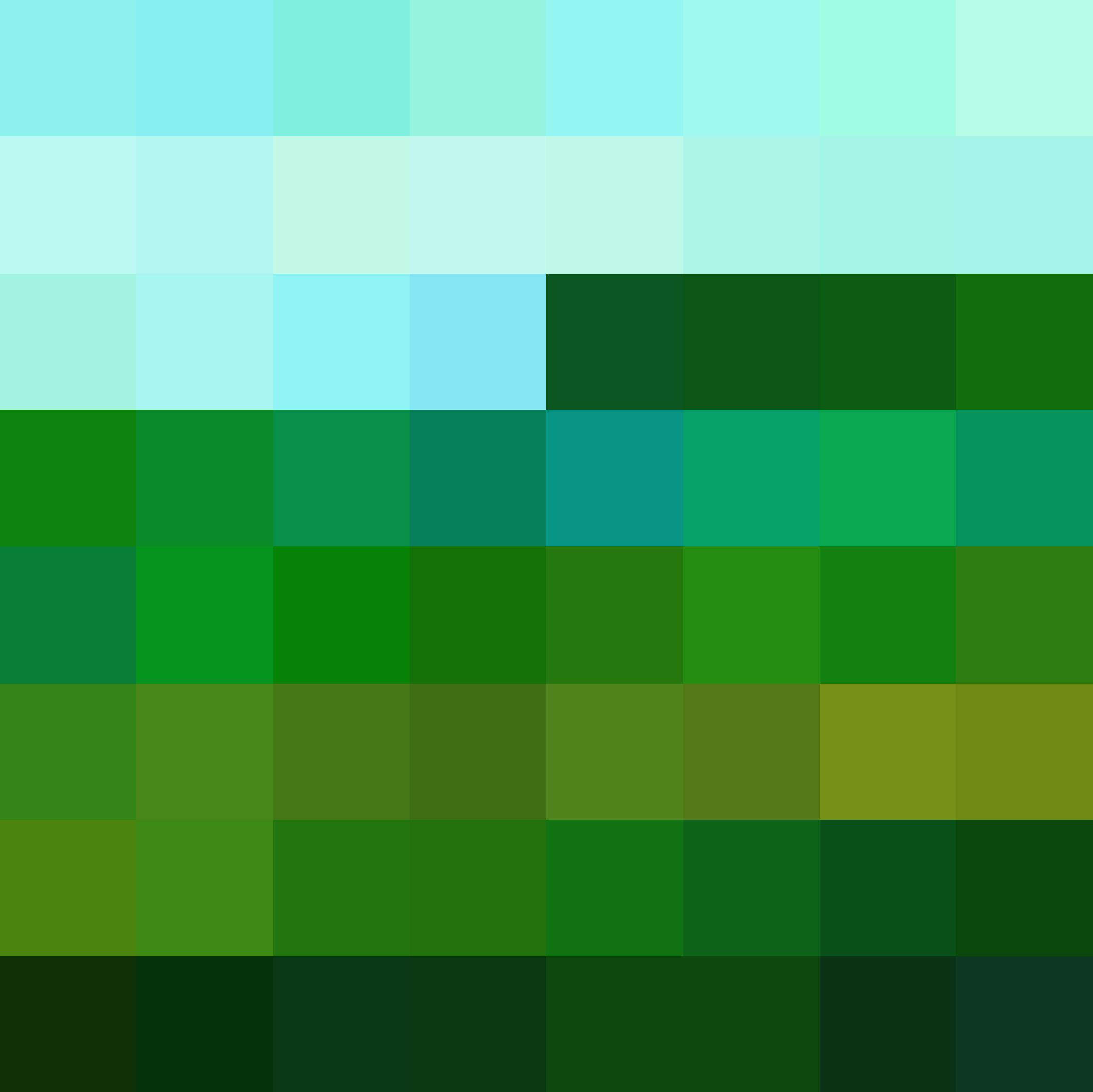
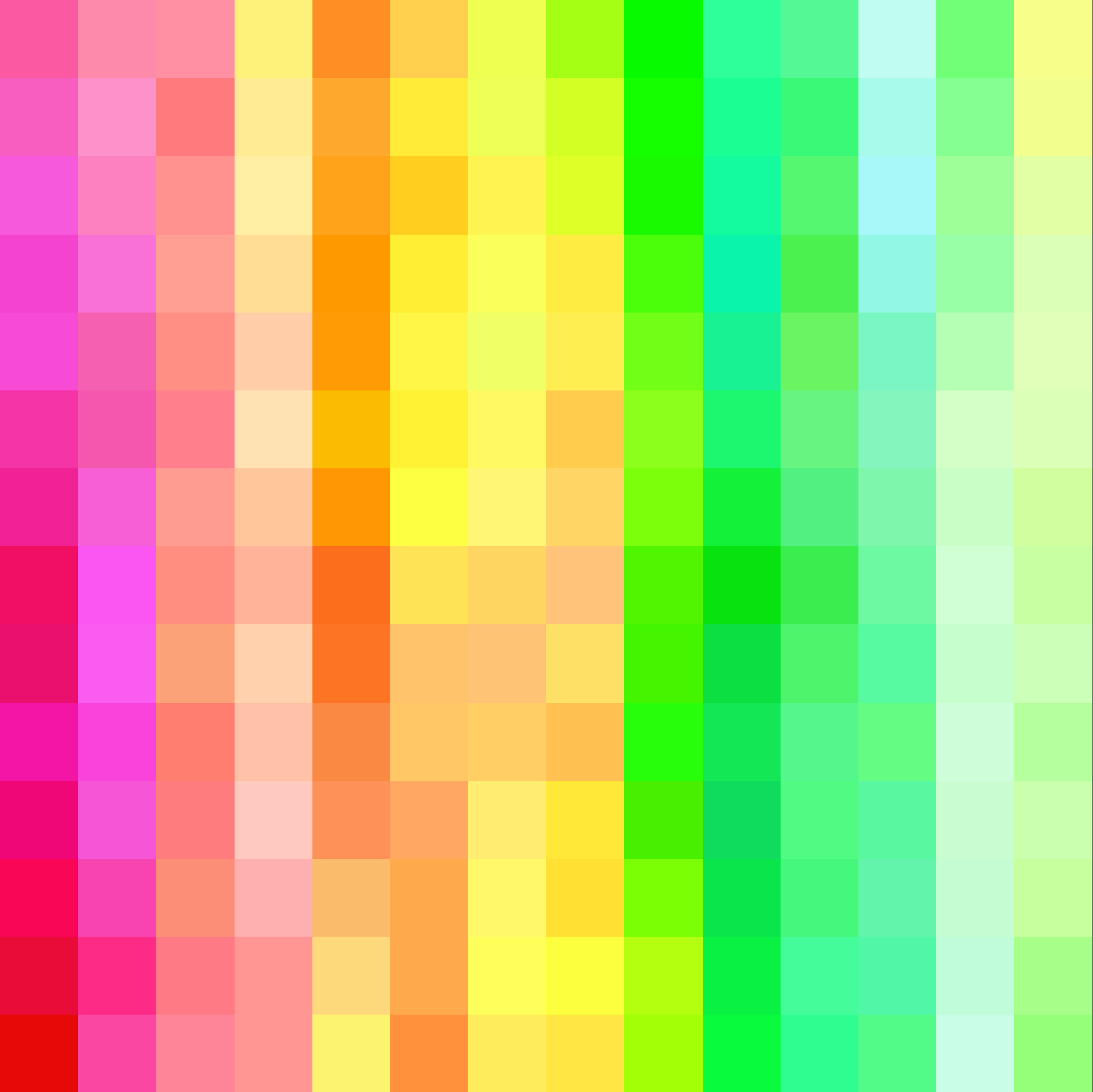Vasilis van Gemert – 30-04-2024

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 yellow, a little bit of blue, a little bit of orange, a little bit of red, a little bit of lime, a tiny bit of cyan, a tiny bit of indigo, and a tiny bit of purple in it.

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

The gradient in this 8 by 8 pixel grid is mostly green, and it also has quite some cyan, and a little bit of lime in it.
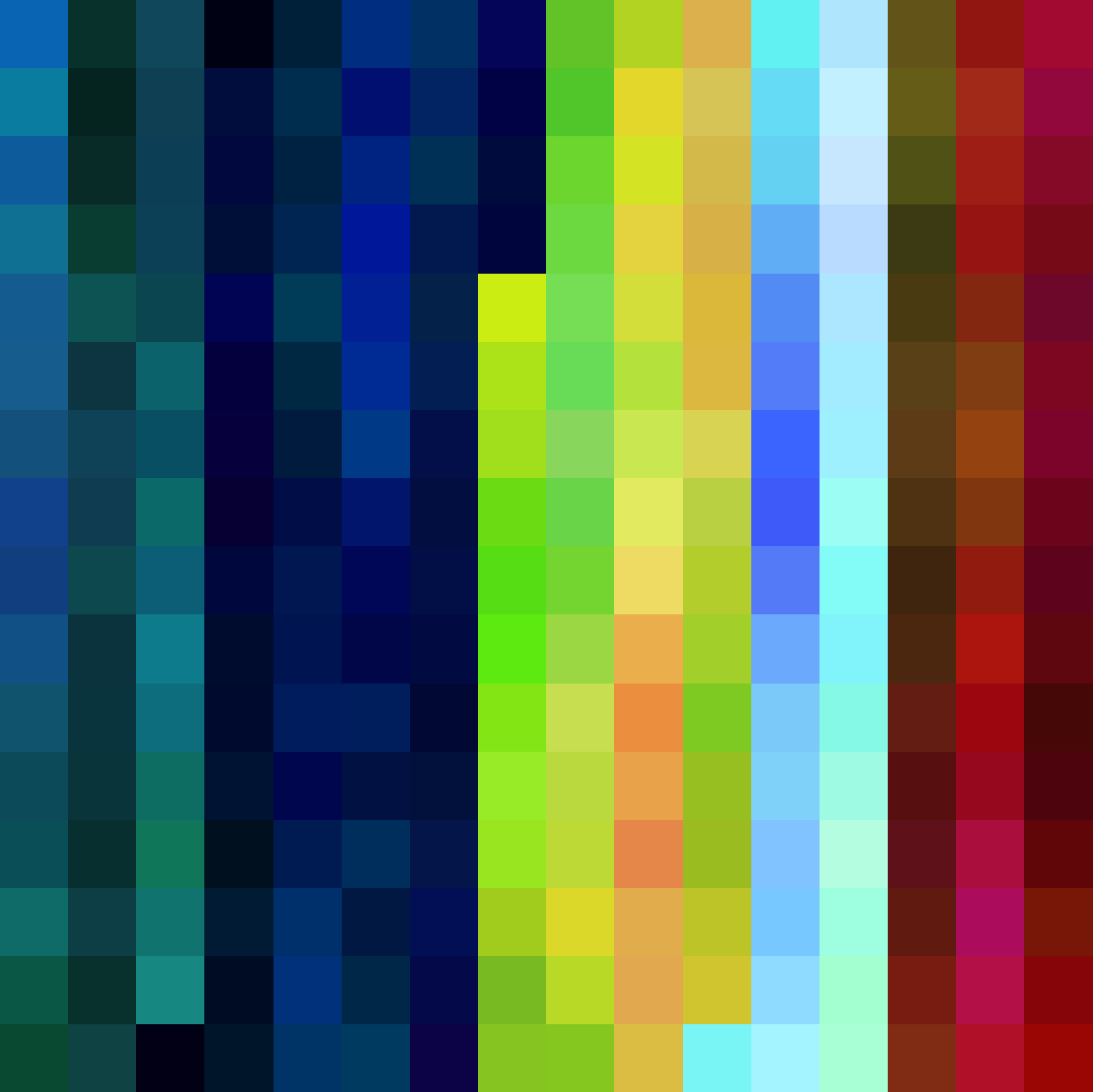
A very, very colourful grid of 196 blocks. It's mostly green, and it also has some orange, some yellow, a bit of red, a bit of rose, a bit of magenta, a tiny bit of cyan, and a tiny bit of lime in it.

This very, very colourful pixel gradient—it is 10 cells wide, 10 cells high—is mostly red, and it also has quite some magenta, some rose, some green, a little bit of orange, a little bit of yellow, a tiny bit of lime, and a tiny bit of purple in it.
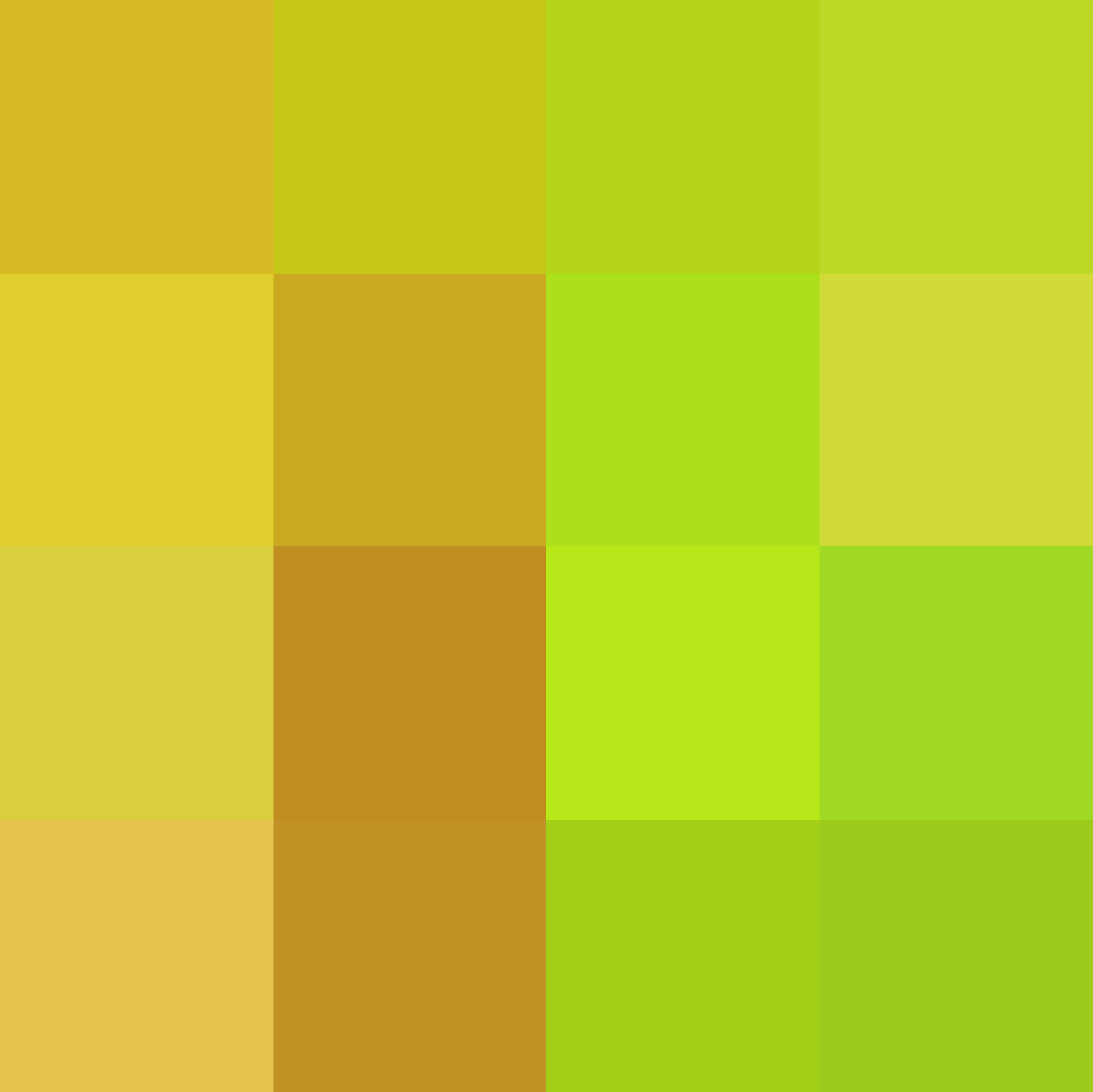
This very colourful gradient, generated in this 15 by 15 pixel grid, is mostly green, and it also has quite some red, quite some orange, some yellow, a tiny bit of lime, and a tiny bit of cyan in it.
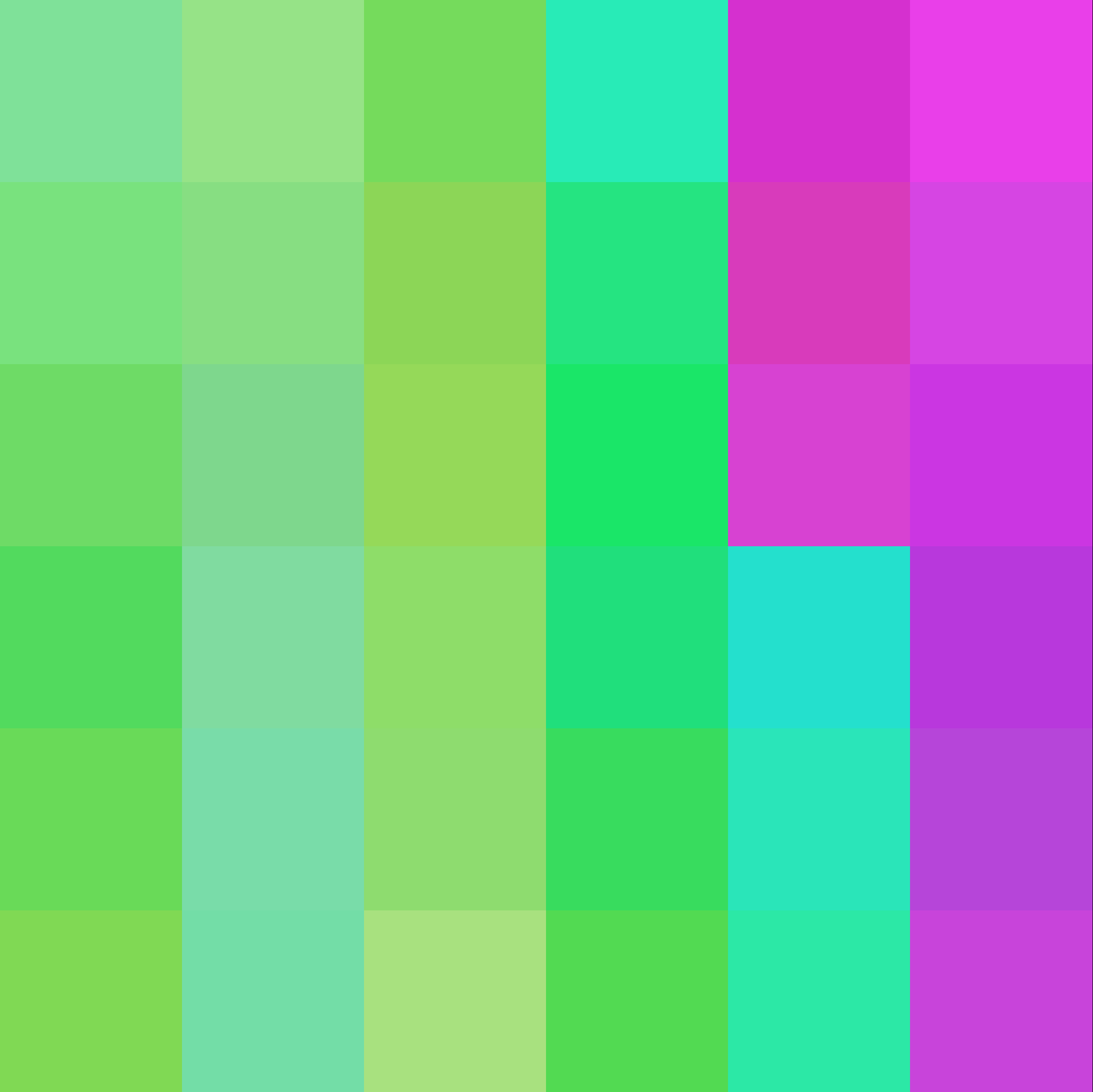
A very, very colourful grid of 256 blocks. It's mostly blue, but it also has some cyan, some red, a bit of green, a bit of yellow, a bit of orange, a little bit of lime, and a tiny bit of indigo in it.

Here's a 4 by 4 pixelated grid that forms a gradient. It is mostly purple, but it also has quite some magenta, and some violet in it.
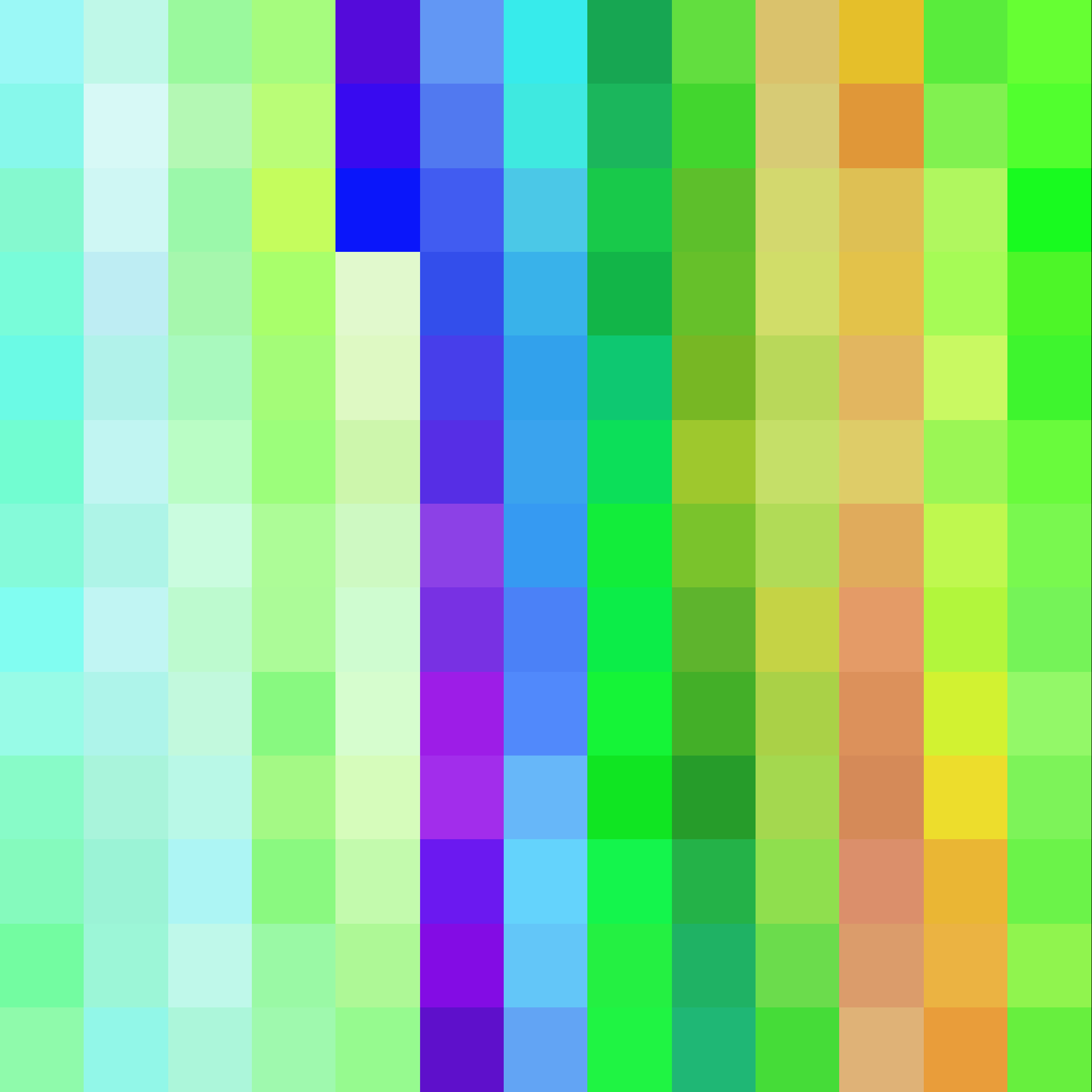
The cells in this 4 by 4 pixel grid form a gradient. It is mostly yellow, and it also has quite some lime, and some orange in it.
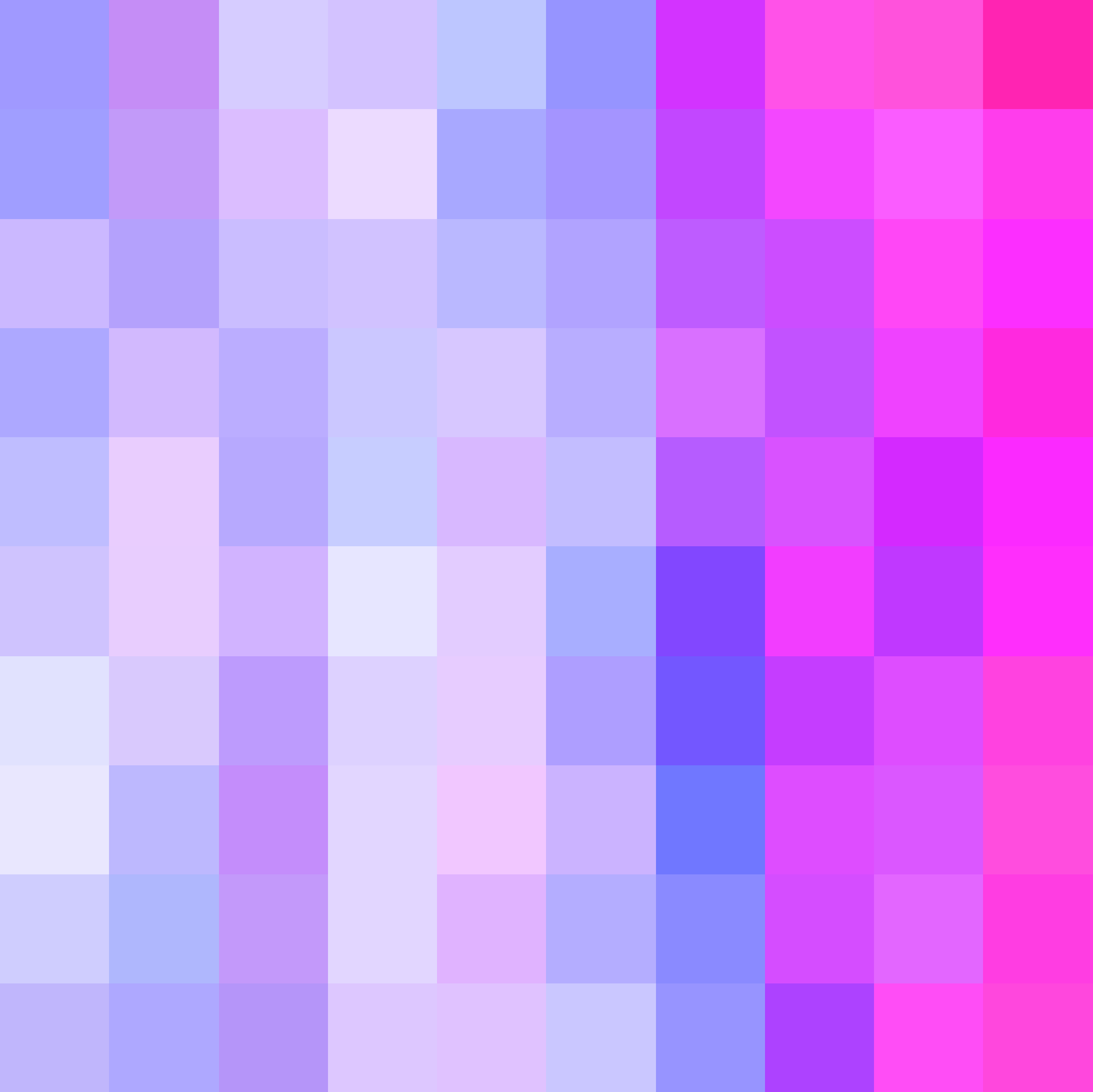
Here's a 6 by 6 pixelated grid that forms a gradient. It is mostly green, but it also has some magenta, a bit of cyan, and a little bit of purple in it.
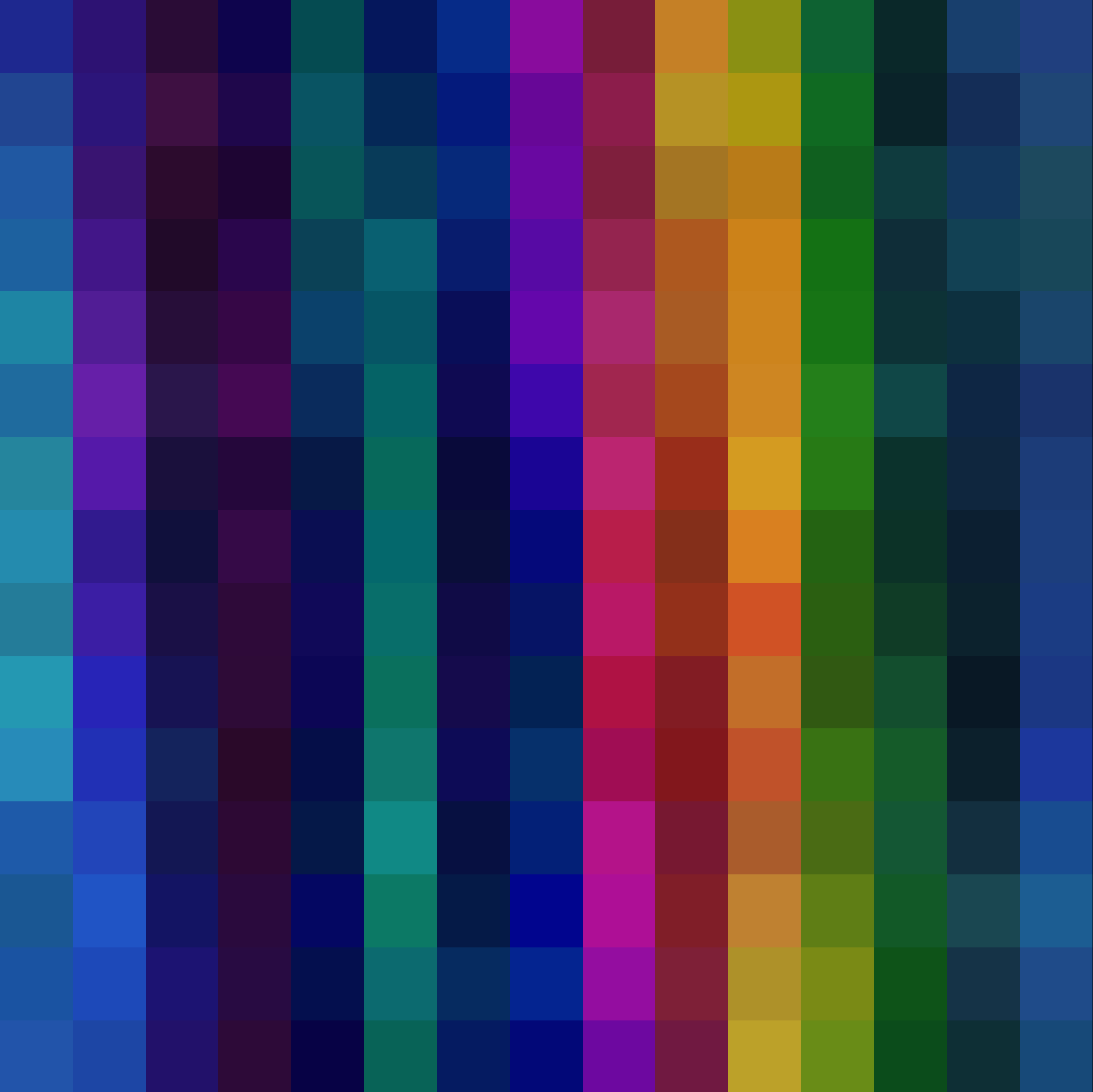
The cells in this 7 by 7 pixel grid form a very colourful gradient. It is mostly blue, and it also has quite some cyan, some purple, some magenta, a little bit of violet, and a tiny bit of indigo in it.
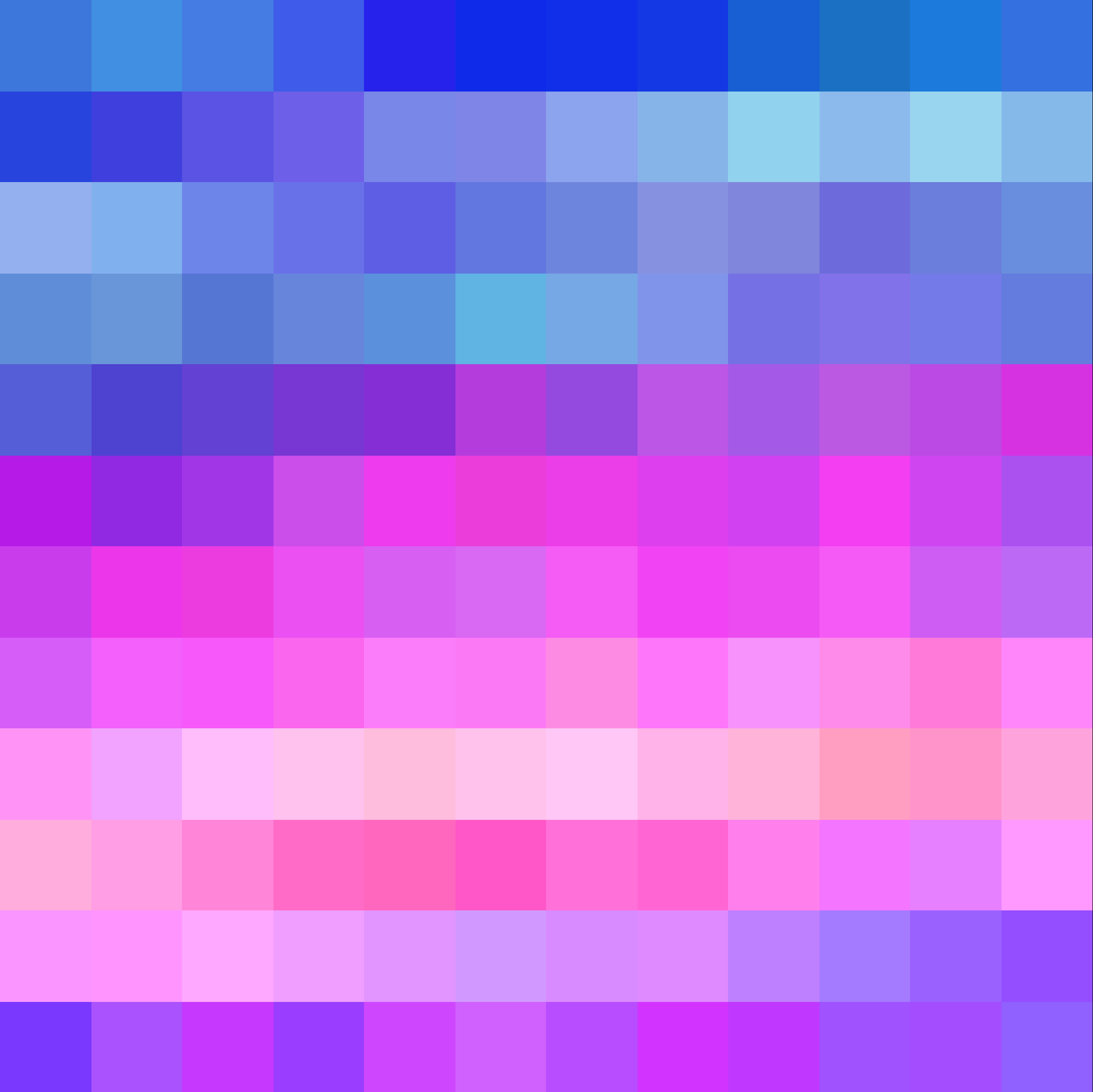
A very, very colourful grid of 169 blocks. It's mostly green, but it also has some cyan, a bit of blue, a bit of orange, a bit of yellow, a little bit of lime, a little bit of violet, a tiny bit of indigo, and a tiny bit of purple in it.
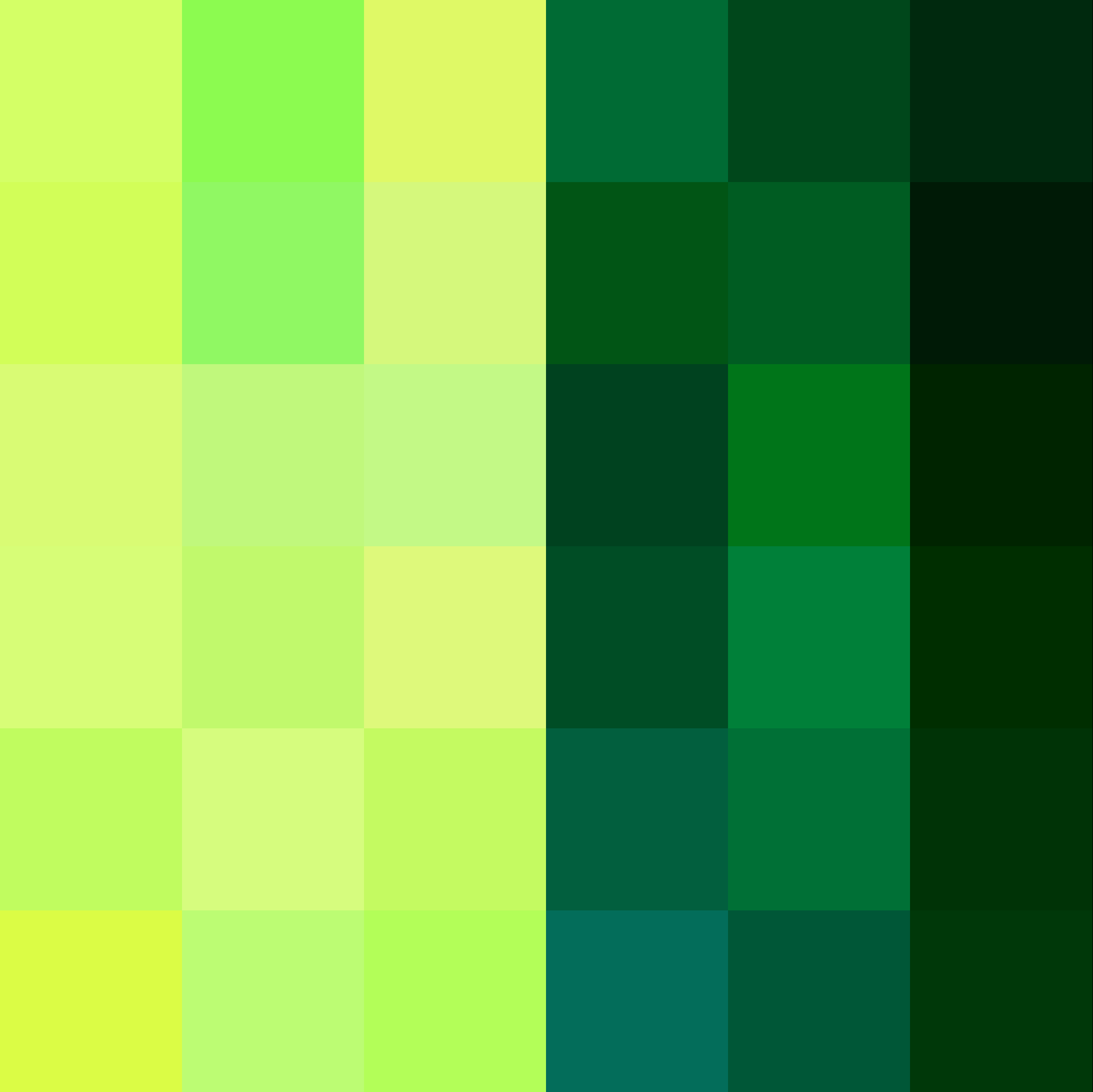
A 10 by 10 grid with coloured squares that form a colourful gradient. The colours are various shades of mostly indigo, but it also has quite some purple, some magenta, some violet, and a bit of blue in it.

A 15 by 15 grid with coloured squares that form a very, very colourful gradient. The colours are various shades of mostly blue, and it also has some cyan, a bit of indigo, a bit of purple, a bit of green, a bit of orange, a little bit of rose, a little bit of violet, a little bit of magenta, a little bit of red, a tiny bit of yellow, and a tiny bit of lime in it.

Here's a 12 by 12 pixelated grid that forms a very colourful gradient. It is mostly magenta, but it also has quite some blue, quite some purple, a bit of indigo, a little bit of violet, and a little bit of rose in it.
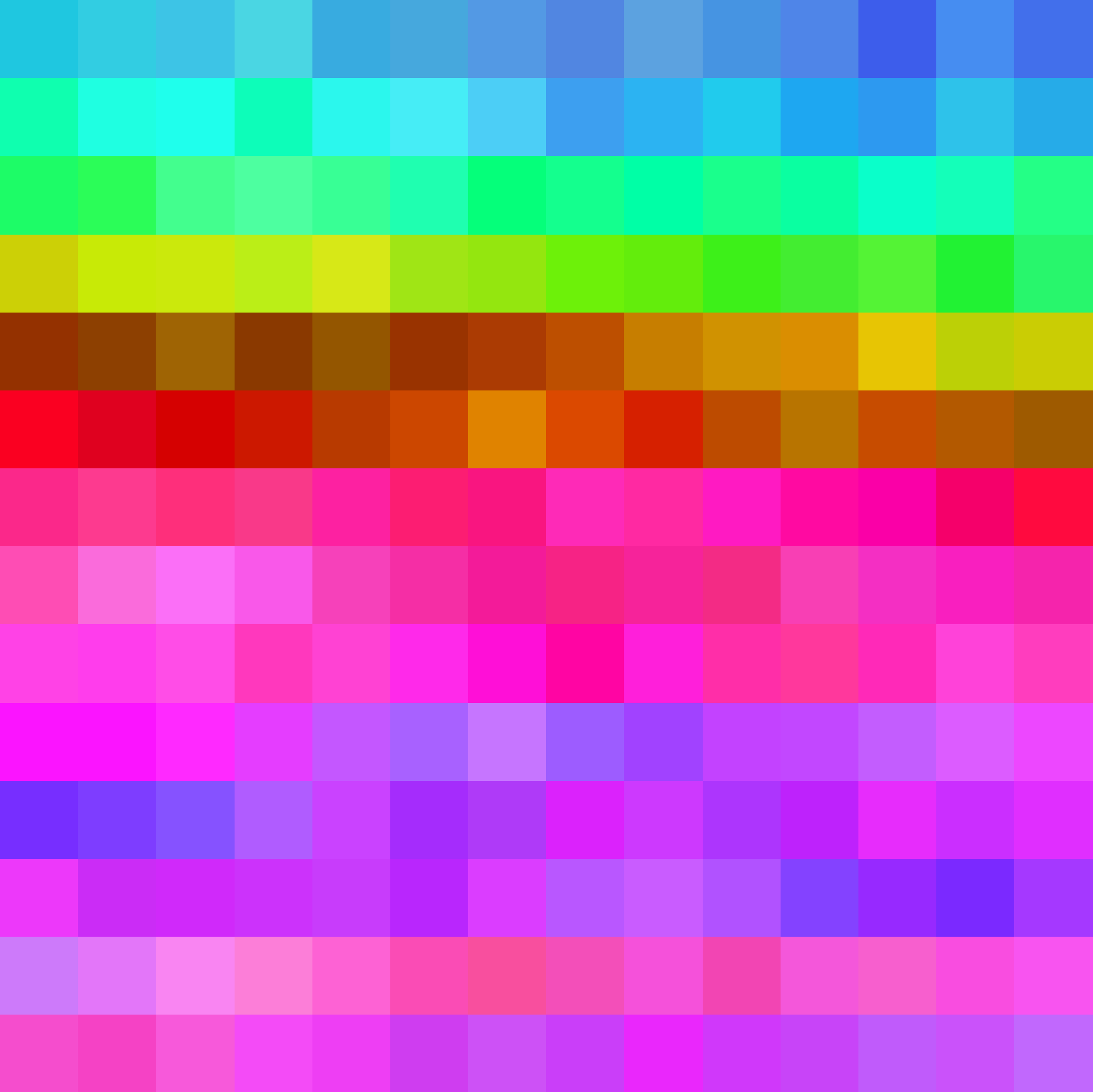
The cells in this 6 by 6 pixel grid form a gradient. It is mostly green, but it also has quite some lime, and a little bit of cyan in it.
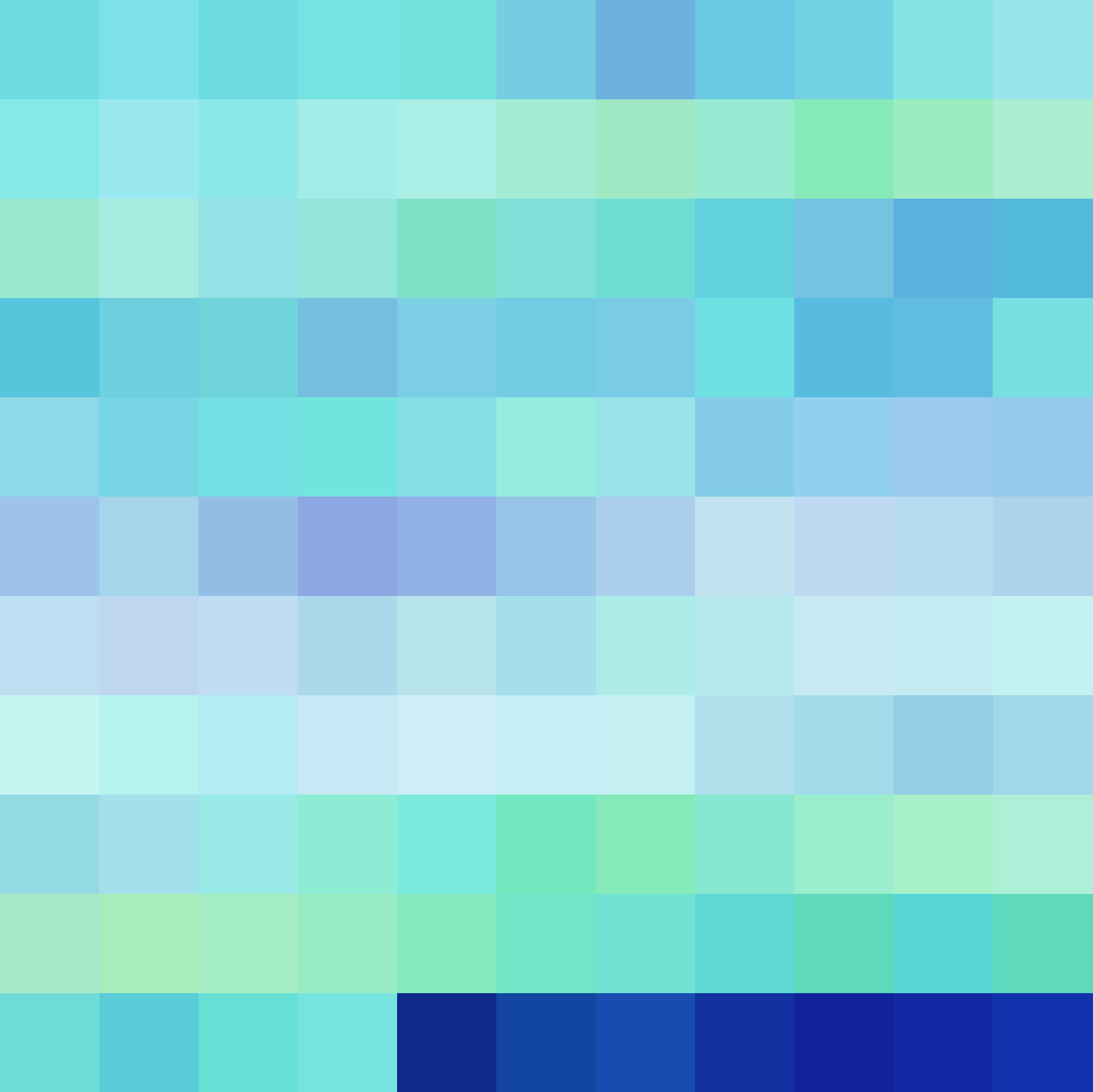
A very colourful grid of 196 blocks. It's mostly red, and it also has quite some orange, quite some blue, a bit of indigo, a little bit of yellow, a tiny bit of cyan, and a tiny bit of violet in it.

This two tone gradient, generated in this 15 by 15 pixel grid, is mostly red, and it also has some orange in it.
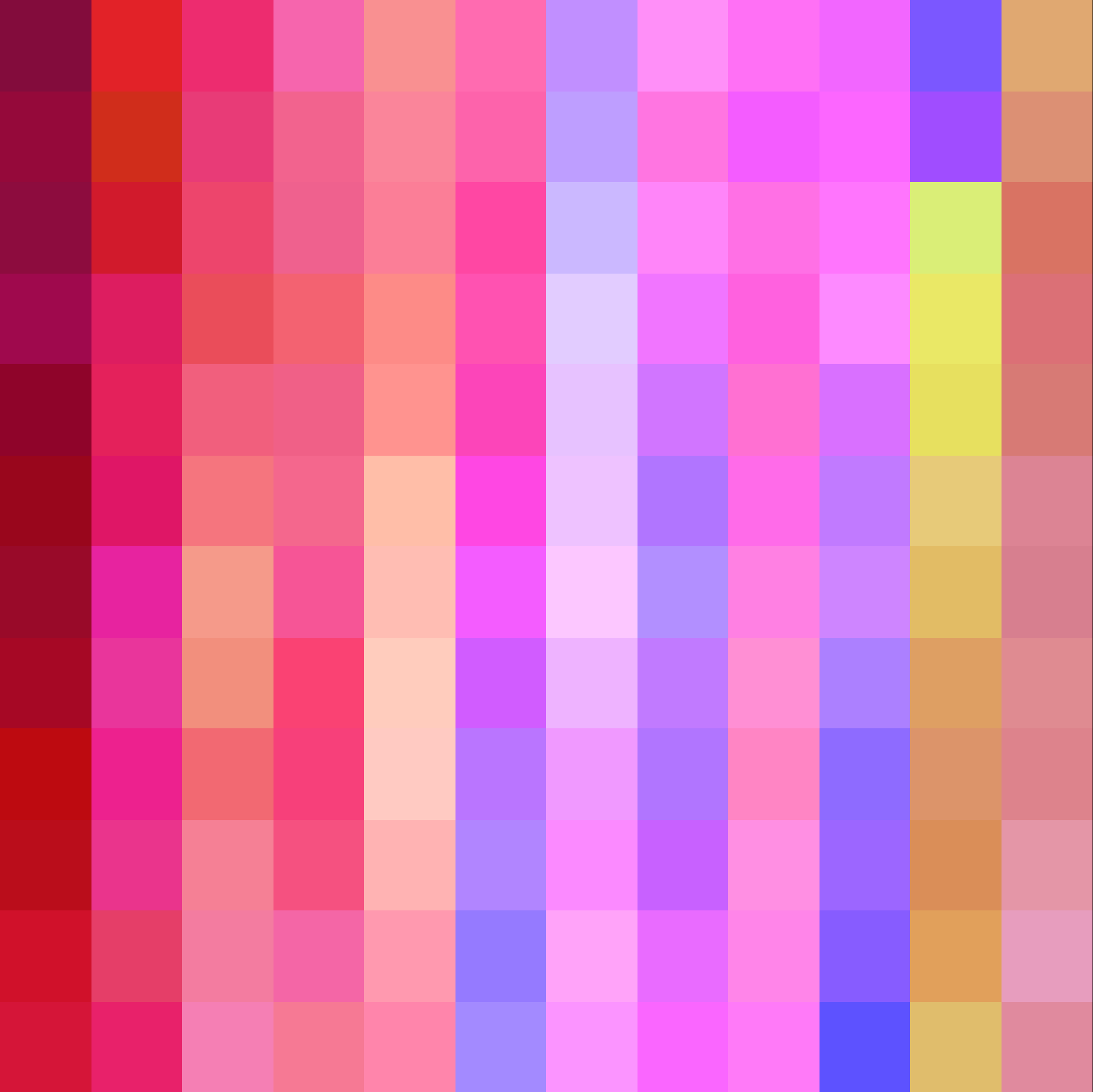
The very colourful gradient in this 14 by 14 pixel grid is mostly red, but it also has some green, a bit of orange, a bit of blue, a little bit of cyan, a little bit of yellow, and a tiny bit of lime in it.

The gradient in this 11 by 11 pixel grid is mostly cyan, but it also has quite some blue, and some green in it.
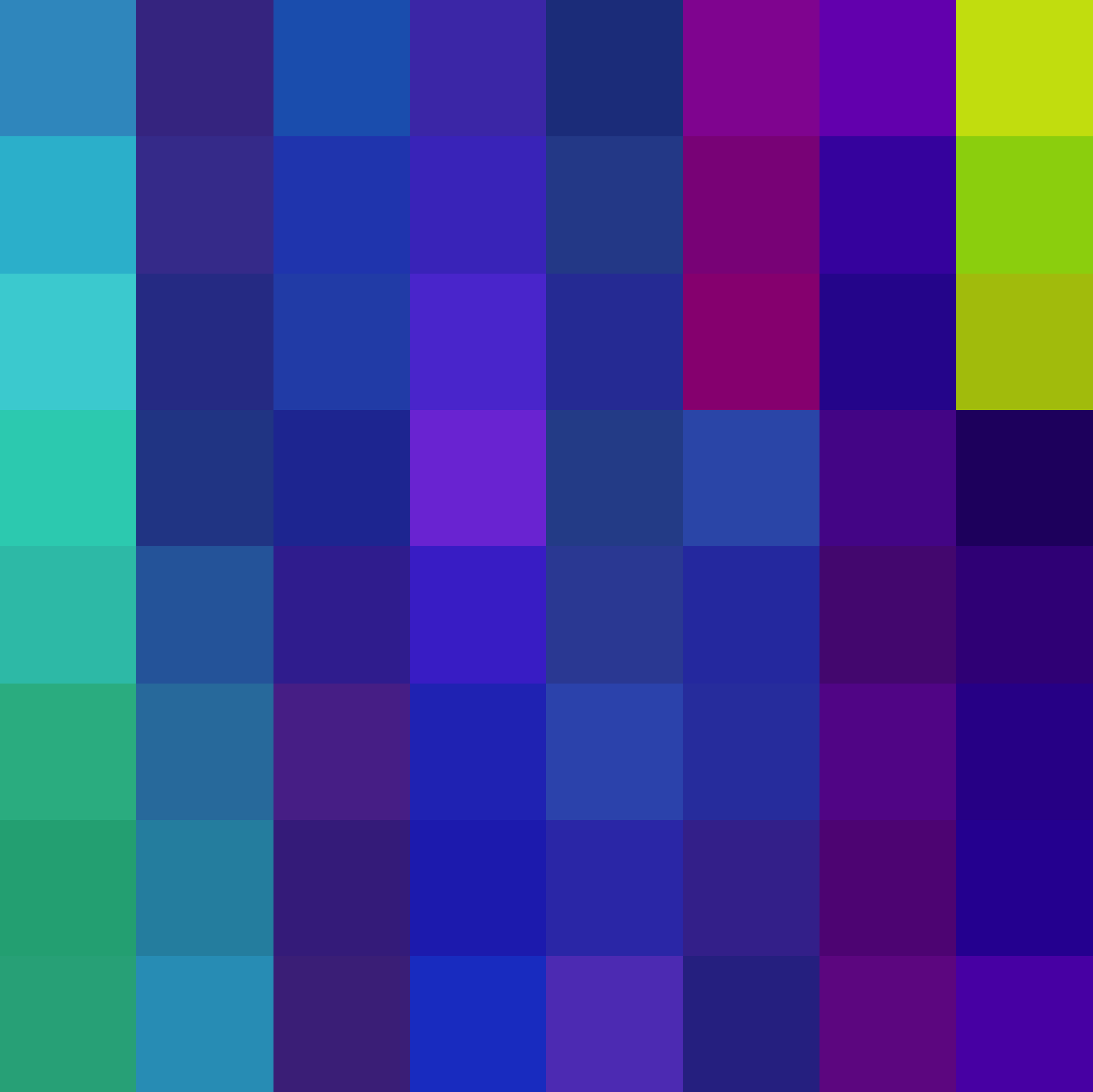
The gradient in this 12 by 12 pixel grid is mostly green, but it also has quite some cyan, and a tiny bit of lime in it.
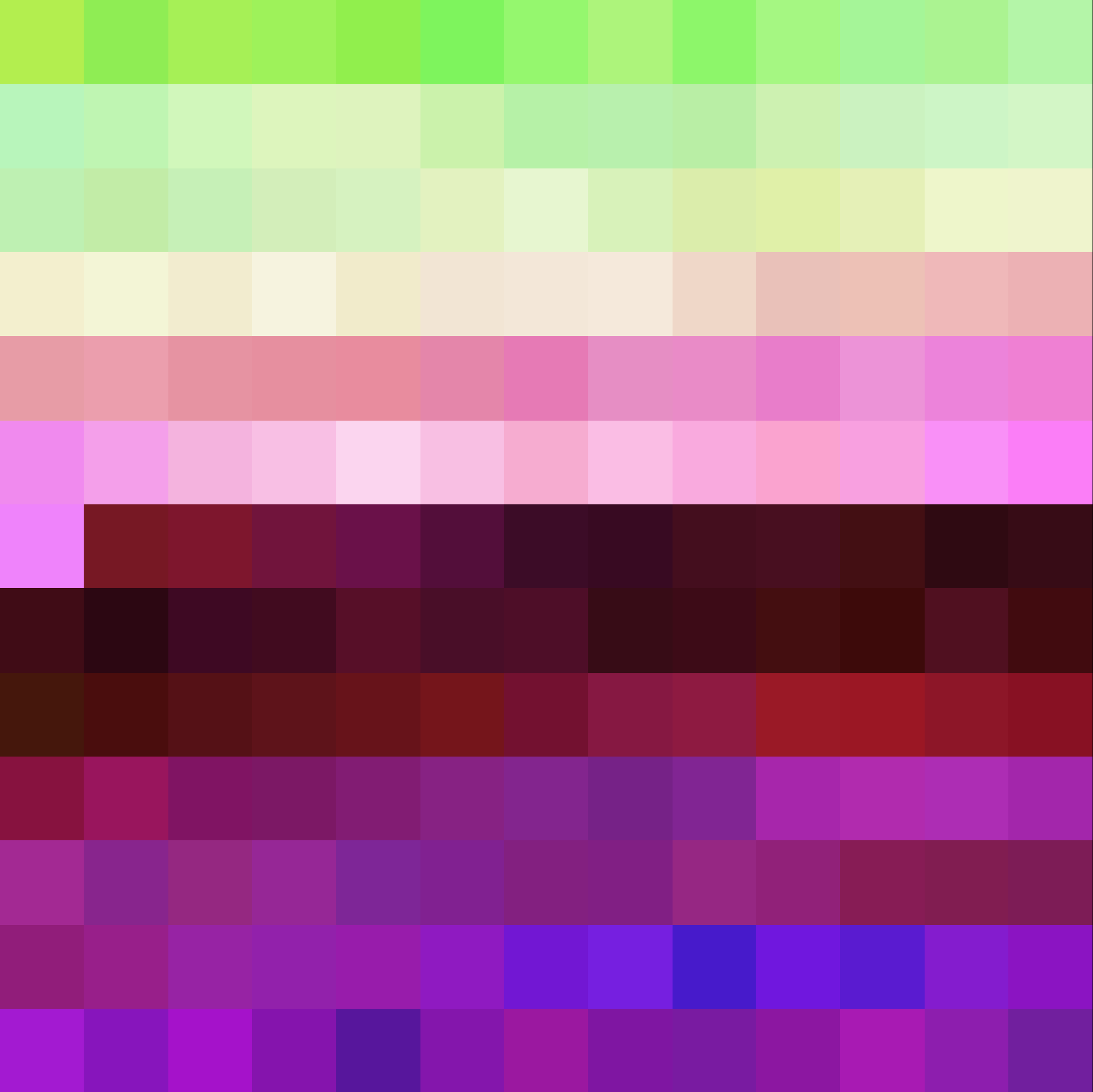
There's a very, very colourful pixel gradient in this 12 by 12 grid. It is mostly red, but it also has quite some rose, quite some magenta, a bit of purple, a little bit of violet, a little bit of indigo, a little bit of orange, and a tiny bit of yellow in it.
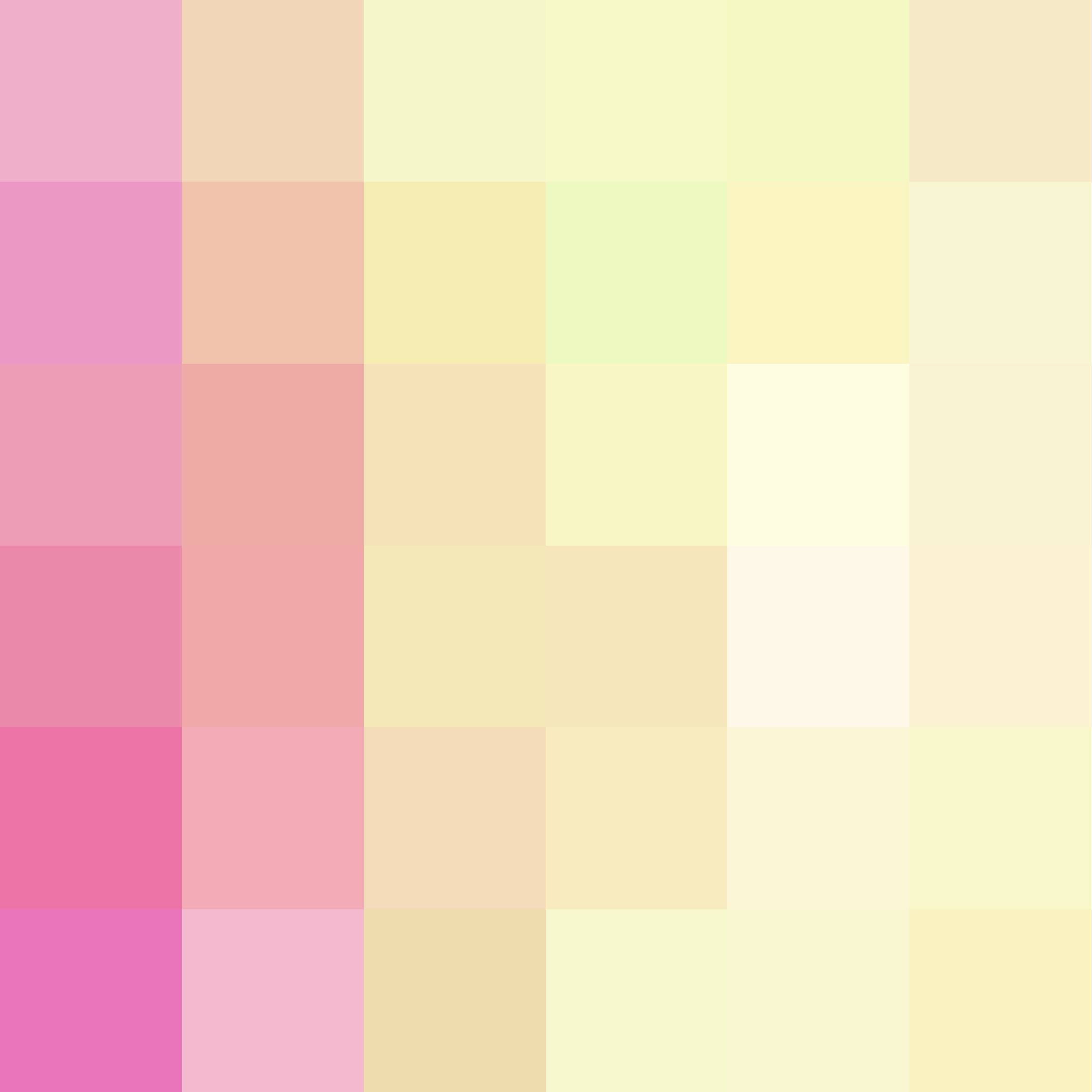
A very, very colourful grid of 144 blocks. It's mostly green, but it also has some blue, some red, some indigo, a bit of cyan, a bit of purple, a little bit of violet, a little bit of orange, and a tiny bit of lime in it.

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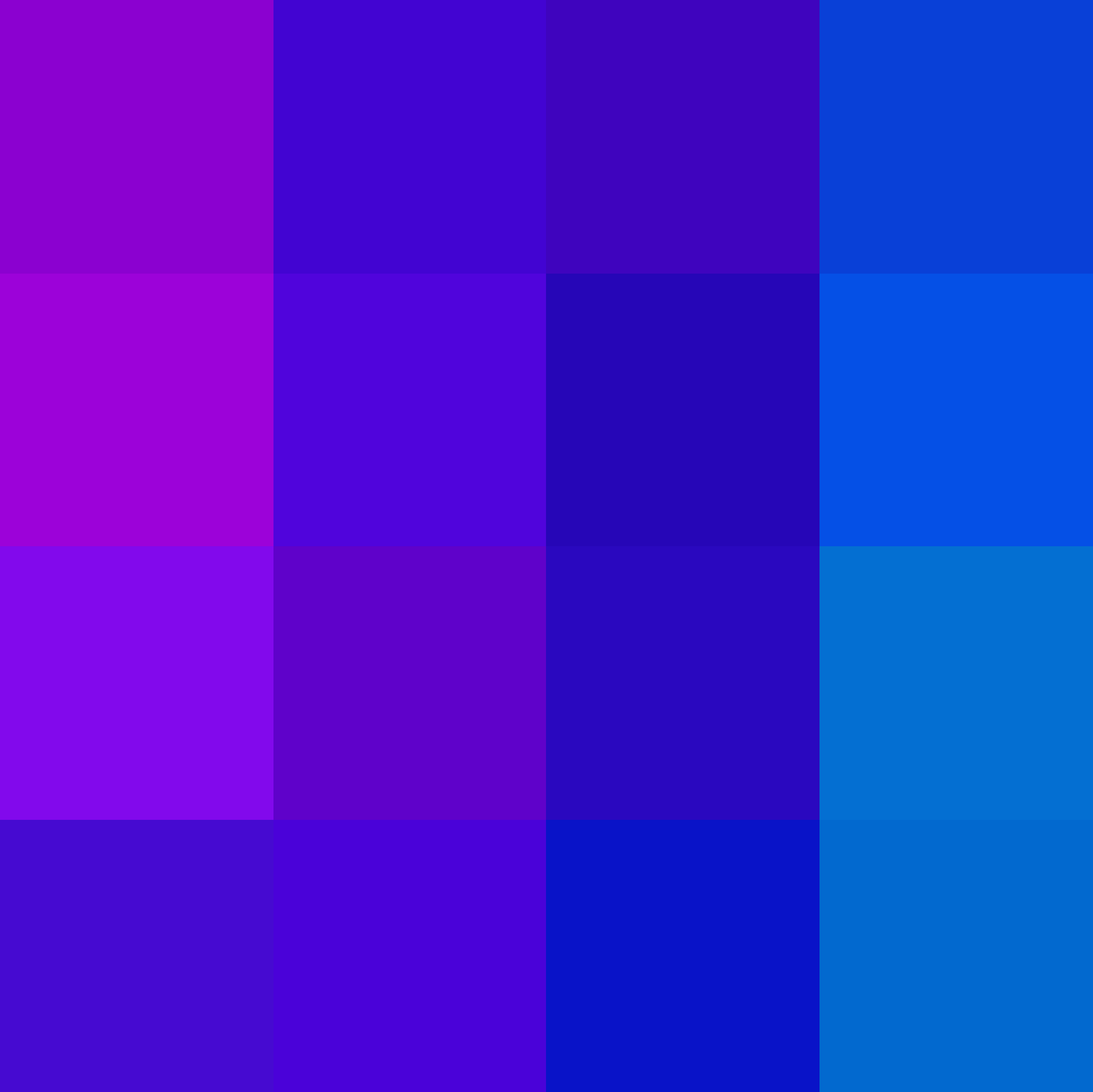
The cells in this 13 by 13 pixel grid form a very, very colourful gradient. It is mostly red, but it also has quite some green, some magenta, some purple, a bit of rose, a little bit of yellow, a little bit of lime, a little bit of violet, a tiny bit of orange, and a tiny bit of indigo in it.

This very colourful gradient, generated in this 6 by 6 pixel grid, is mostly yellow, but it also has quite some orange, some rose, a bit of red, a little bit of magenta, and a little bit of lime in it.
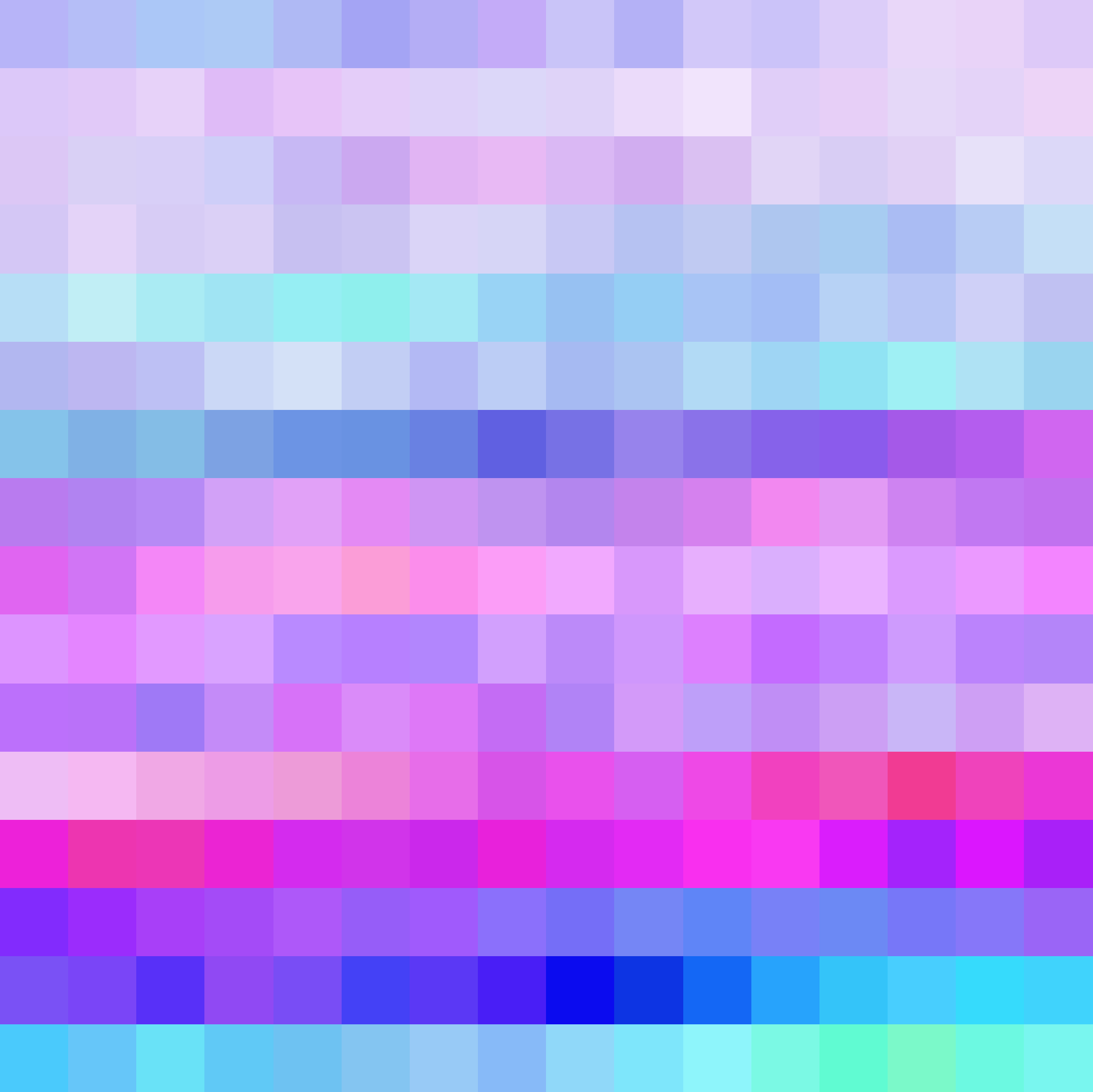
A grid with 49 coloured squares that form a gradient. The colours are various shades of mostly magenta, but it also has quite some indigo, quite some violet, and some purple in it.

There's a pixel gradient in this 4 by 4 grid. It is mostly indigo, but it also has quite some blue, some purple, and some violet in it.
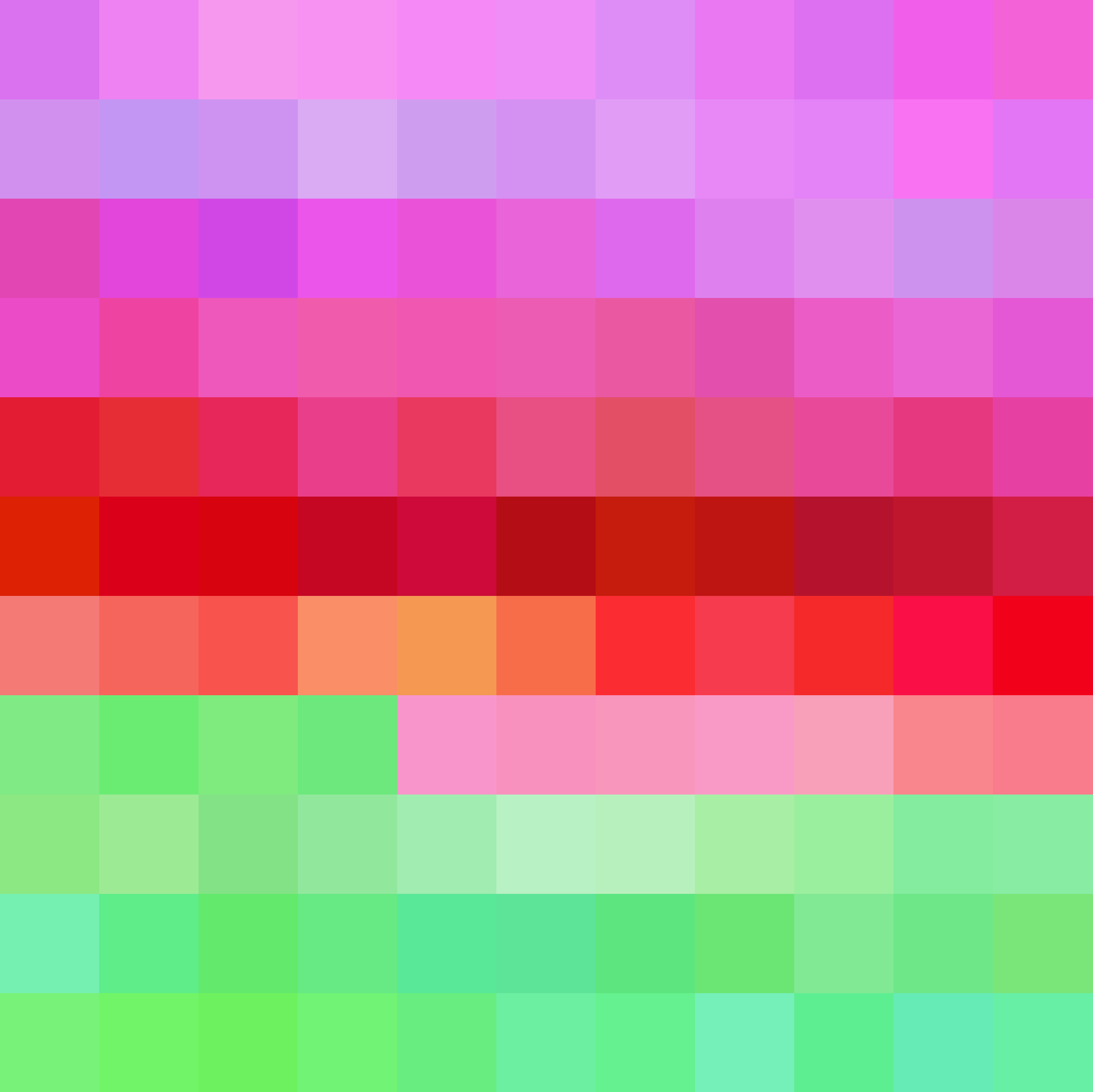
The cells in this 10 by 10 pixel grid form a very, very colourful gradient. It is mostly green, and it also has quite some magenta, some red, some cyan, some rose, a little bit of blue, a tiny bit of orange, a tiny bit of purple, and a tiny bit of lime in it.
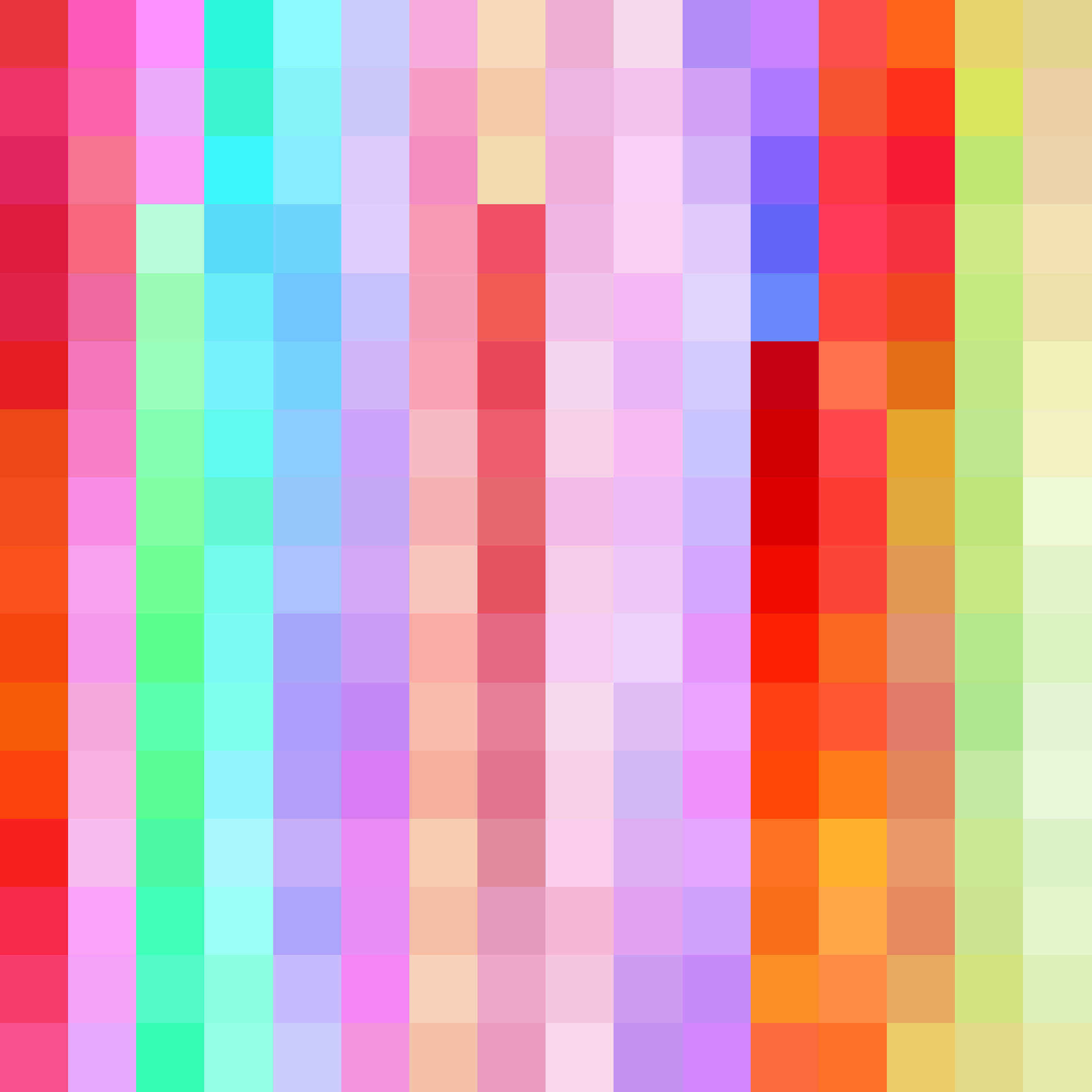
This very, very colourful pixel gradient—it is 16 cells wide, 16 cells high—is mostly purple, but it also has quite some blue, some indigo, some magenta, some violet, a bit of cyan, a tiny bit of rose, and a tiny bit of green in it.
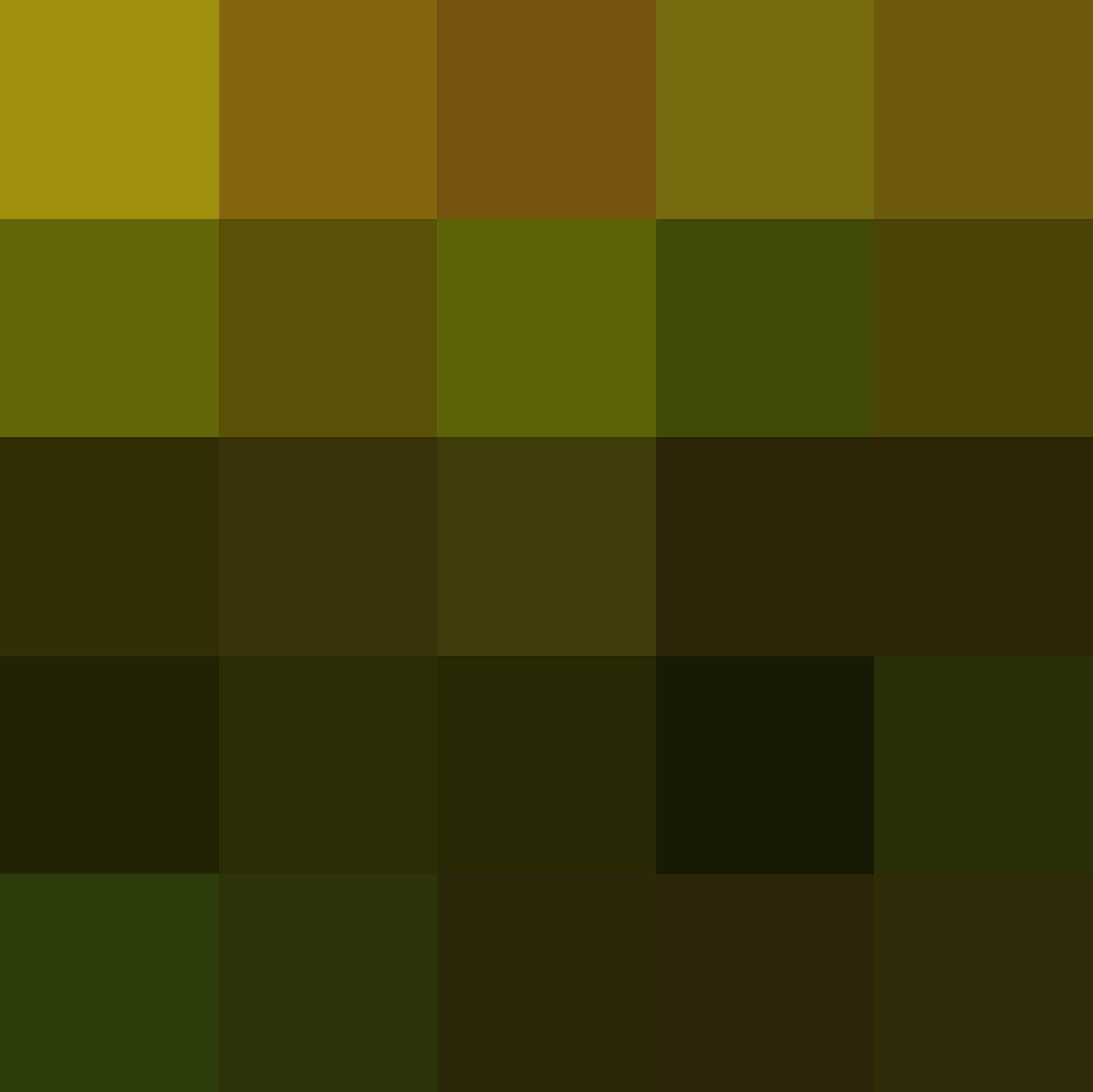
There's a very colourful pixel gradient in this 15 by 15 grid. It is mostly red, and it also has quite some orange, quite some yellow, a bit of rose, a little bit of magenta, a little bit of lime, and a tiny bit of green in it.

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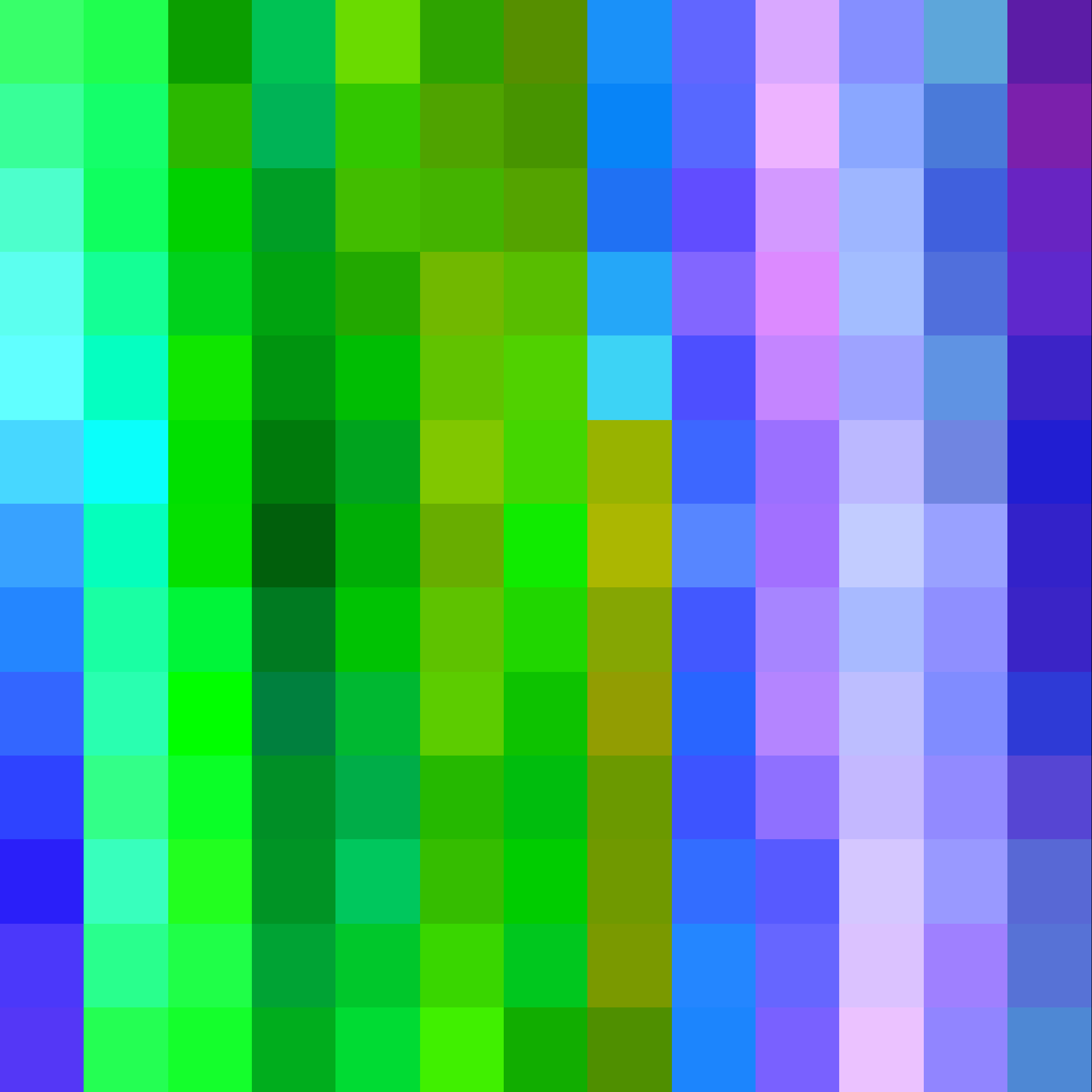
A 16 by 16 grid with coloured squares that form a very, very colourful gradient. The colours are various shades of mostly red, and it also has some magenta, some green, some orange, a bit of purple, a bit of rose, a bit of cyan, a bit of indigo, a little bit of yellow, a little bit of violet, a little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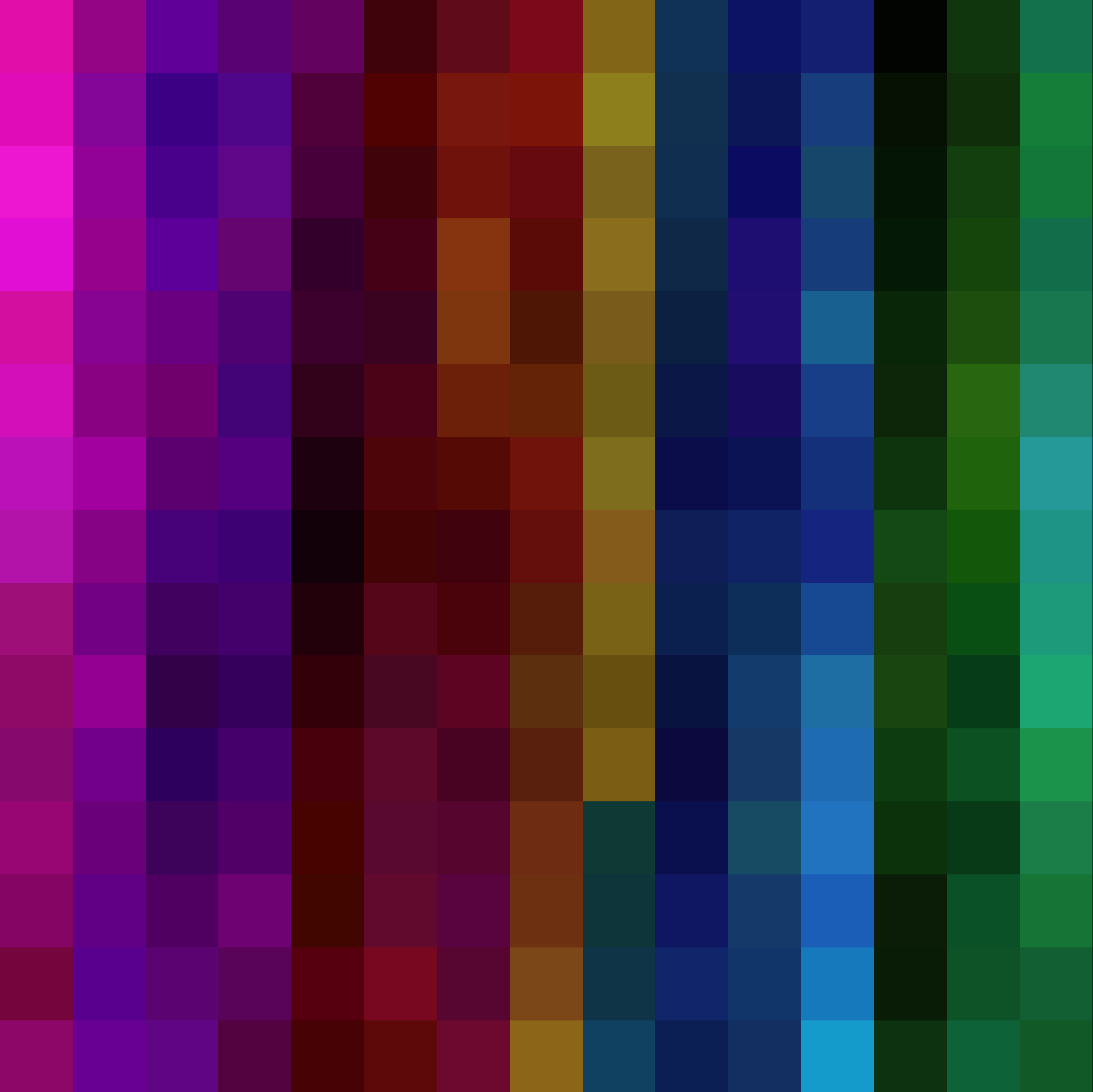
This gradient, generated in this 5 by 5 pixel grid,
is mostly yellow, and it also has a bit of orange,
and a bit of lime in it.

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

A very, very colourful grid of 225 blocks. It's mostly blue, but it also has some green, some magenta, some red, some purple, a bit of rose, a little bit of orange, a little bit of cyan, a tiny bit of yellow, a tiny bit of indigo, and a tiny bit of violet in it.
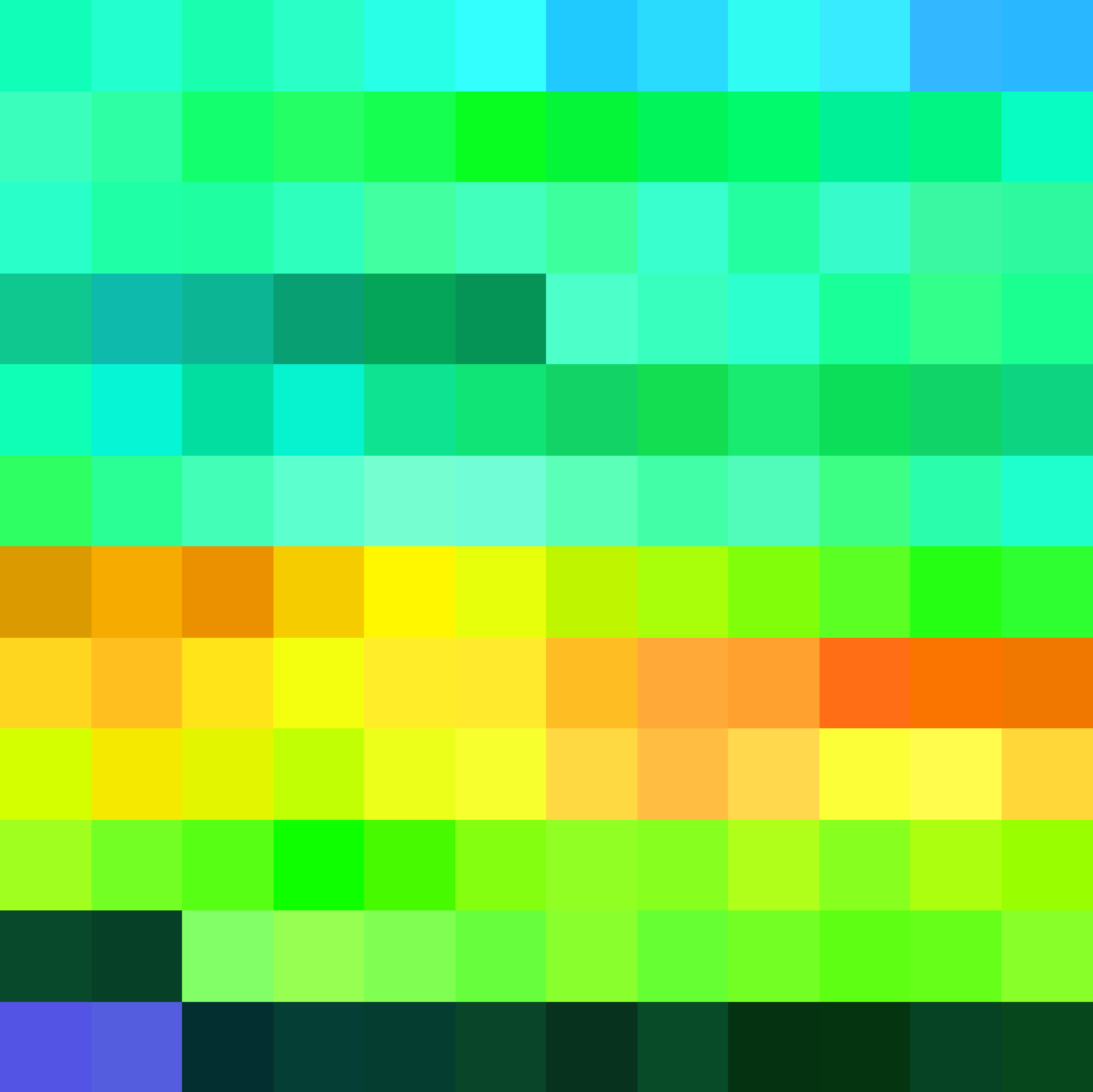
This very, very colourful gradient, generated in this 14 by 14 pixel grid, is mostly green, but it also has some cyan, some blue, a bit of purple, a bit of orange, a bit of violet, a little bit of red, a little bit of yellow, a little bit of magenta, a little bit of lime, and a little bit of indigo in it.
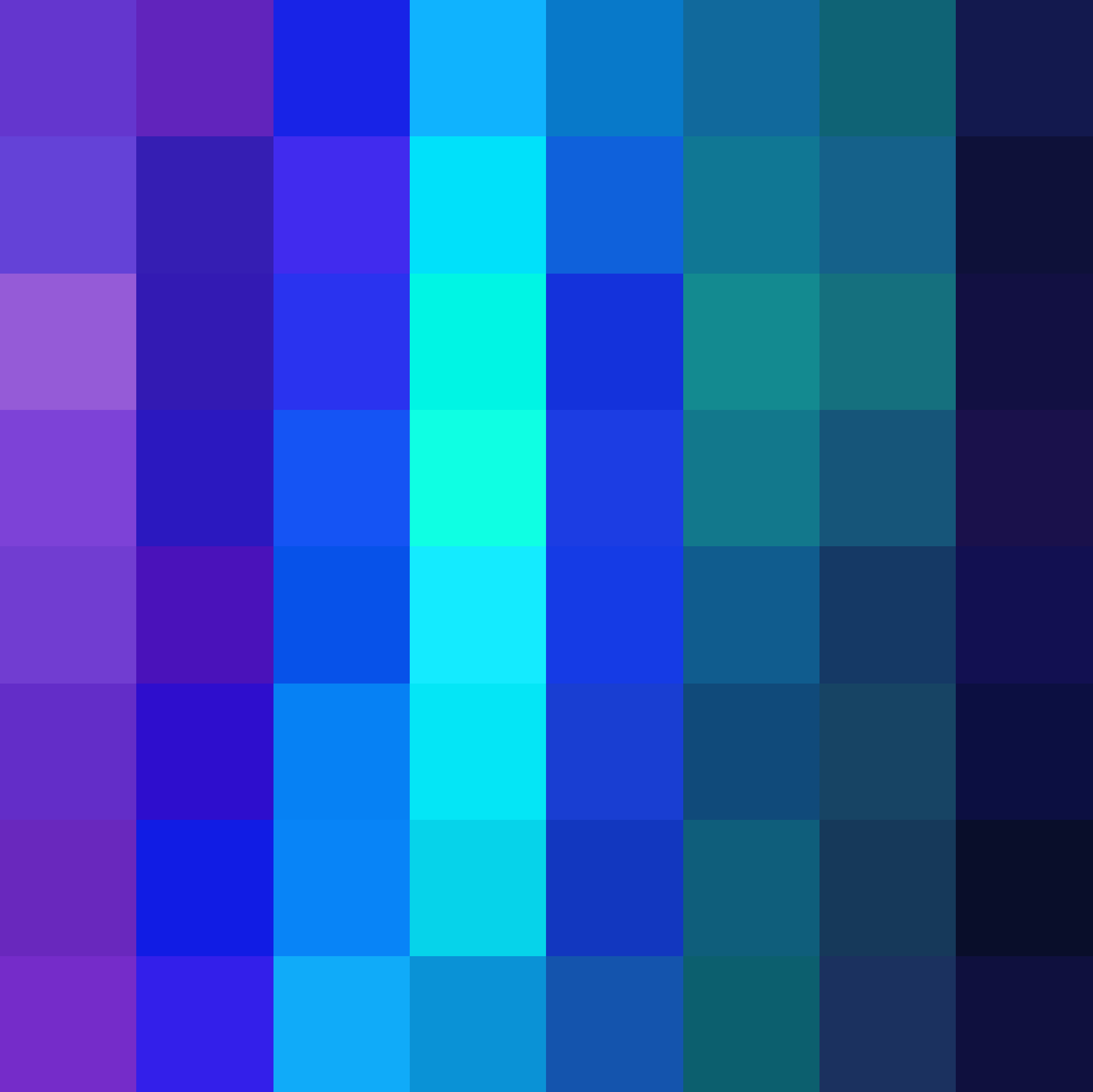
A grid with 25 coloured squares that form a colourful gradient. The colours are various shades of mostly green, but it also has quite some orange, quite some lime, quite some yellow, and a little bit of red in it.
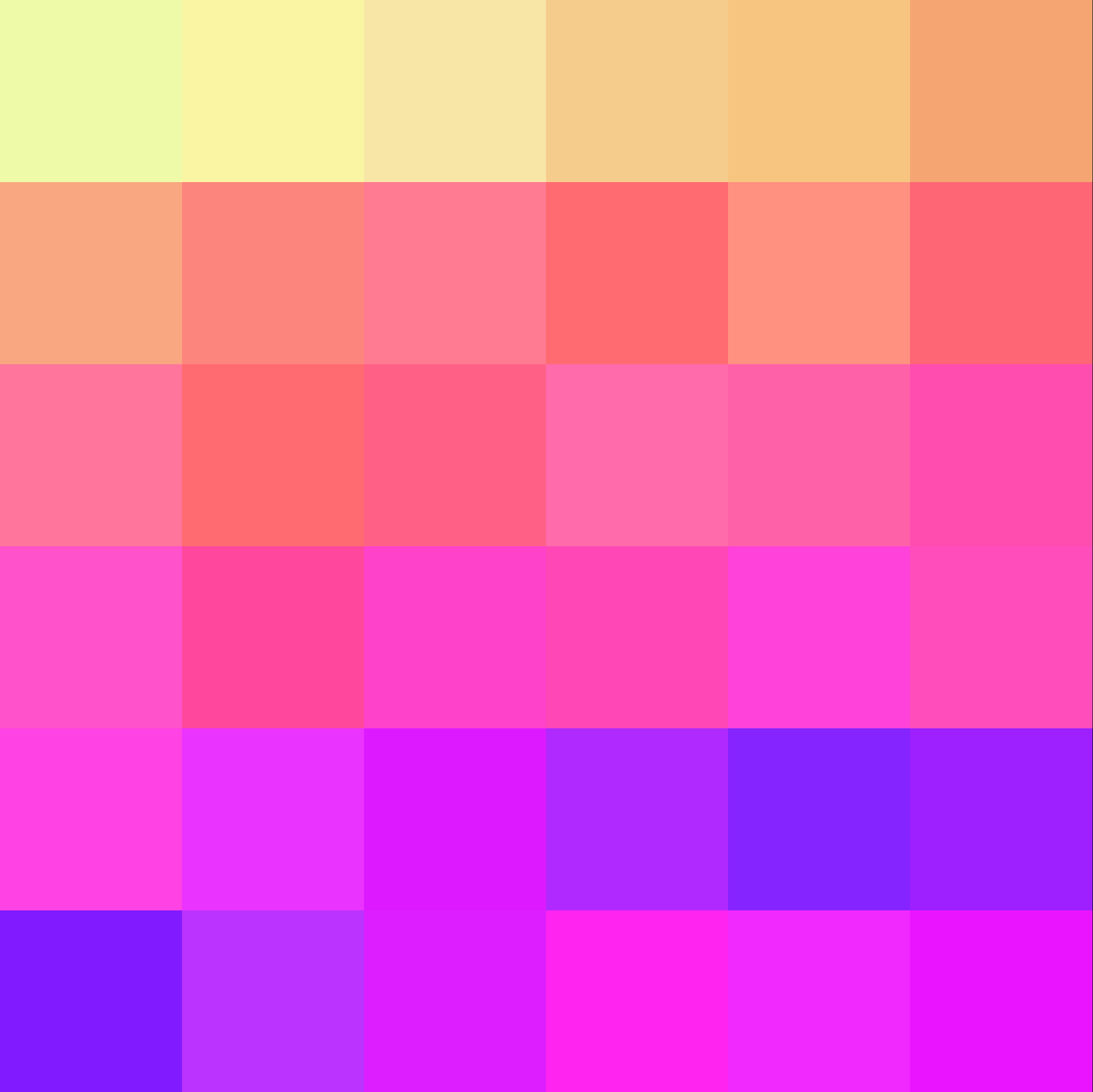
This colourful gradient, generated in this 10 by 10 pixel grid, is mostly orange, but it also has quite some yellow, some green, a bit of lime, and a little bit of cyan in it.

A grid with 144 coloured squares that form a very colourful gradient. The colours are various shades of mostly green, and it also has some cyan, some yellow, a bit of orange, a little bit of blue, and a tiny bit of lime in it.
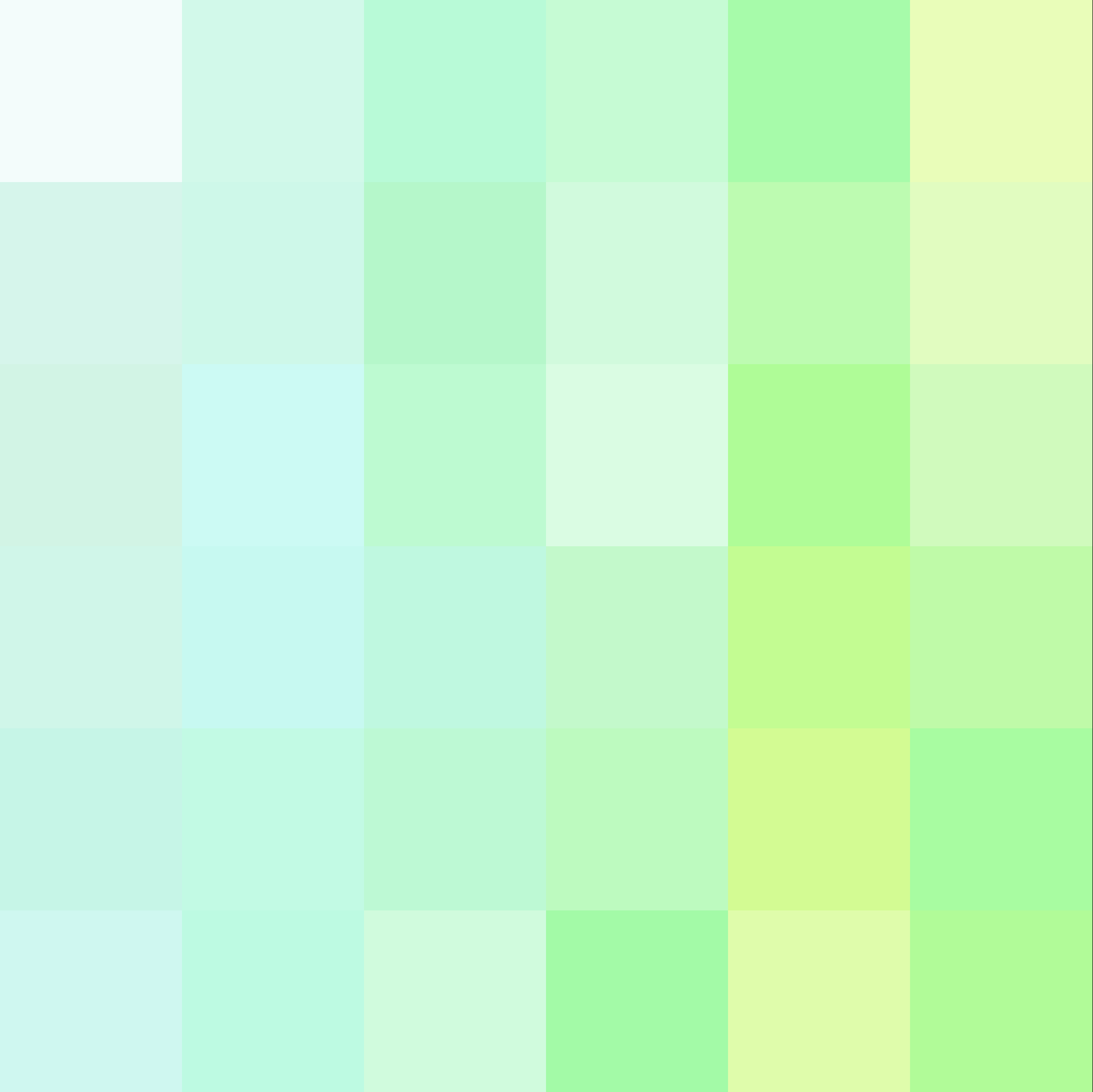
There's a pixel gradient in this 8 by 8 grid. It is mostly blue, but it also has some indigo, some cyan, and some violet in it.
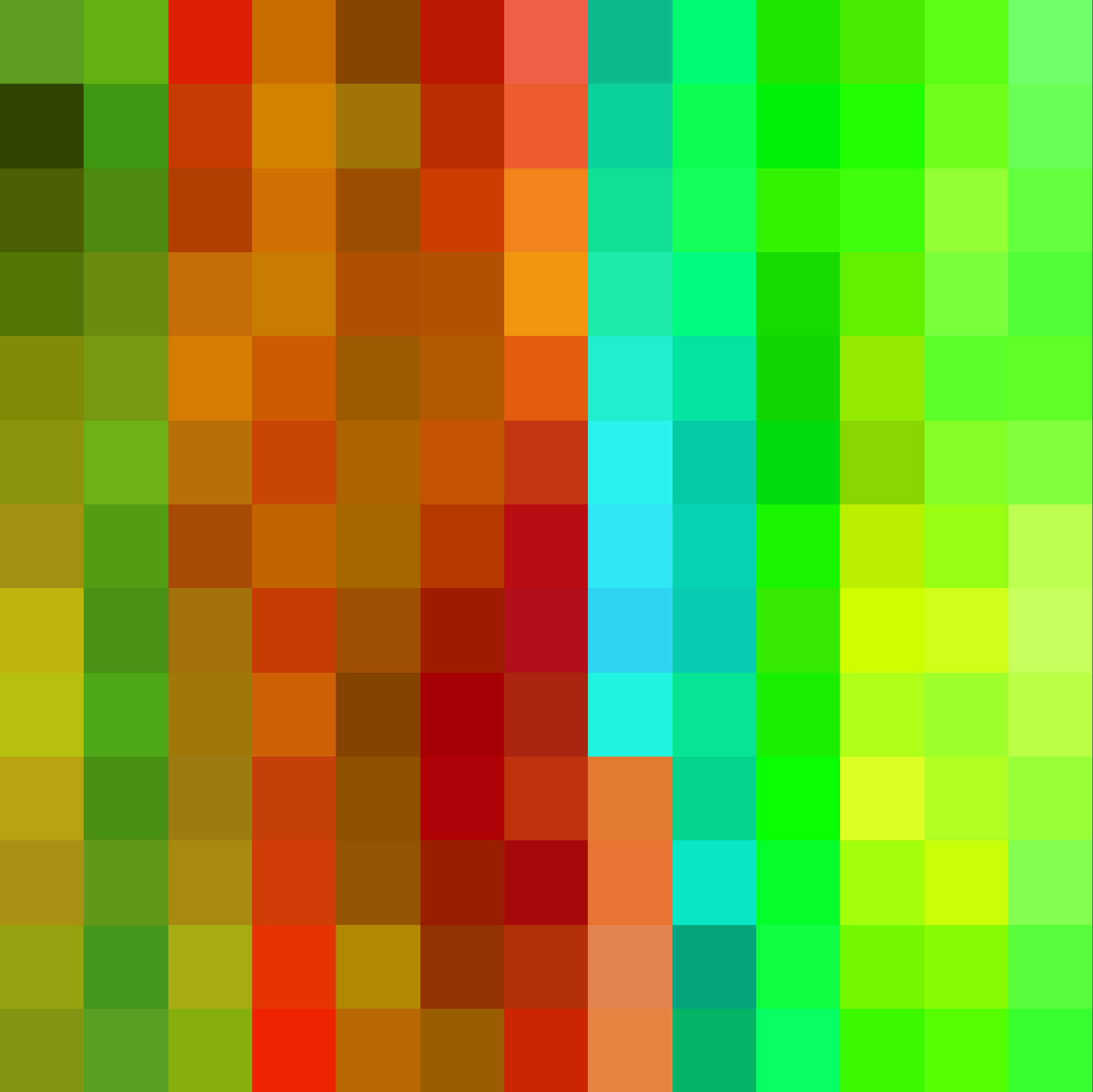
This gradient, generated in this 6 by 6 pixel grid, is mostly red, but it also has some orange, and a bit of yellow in it.
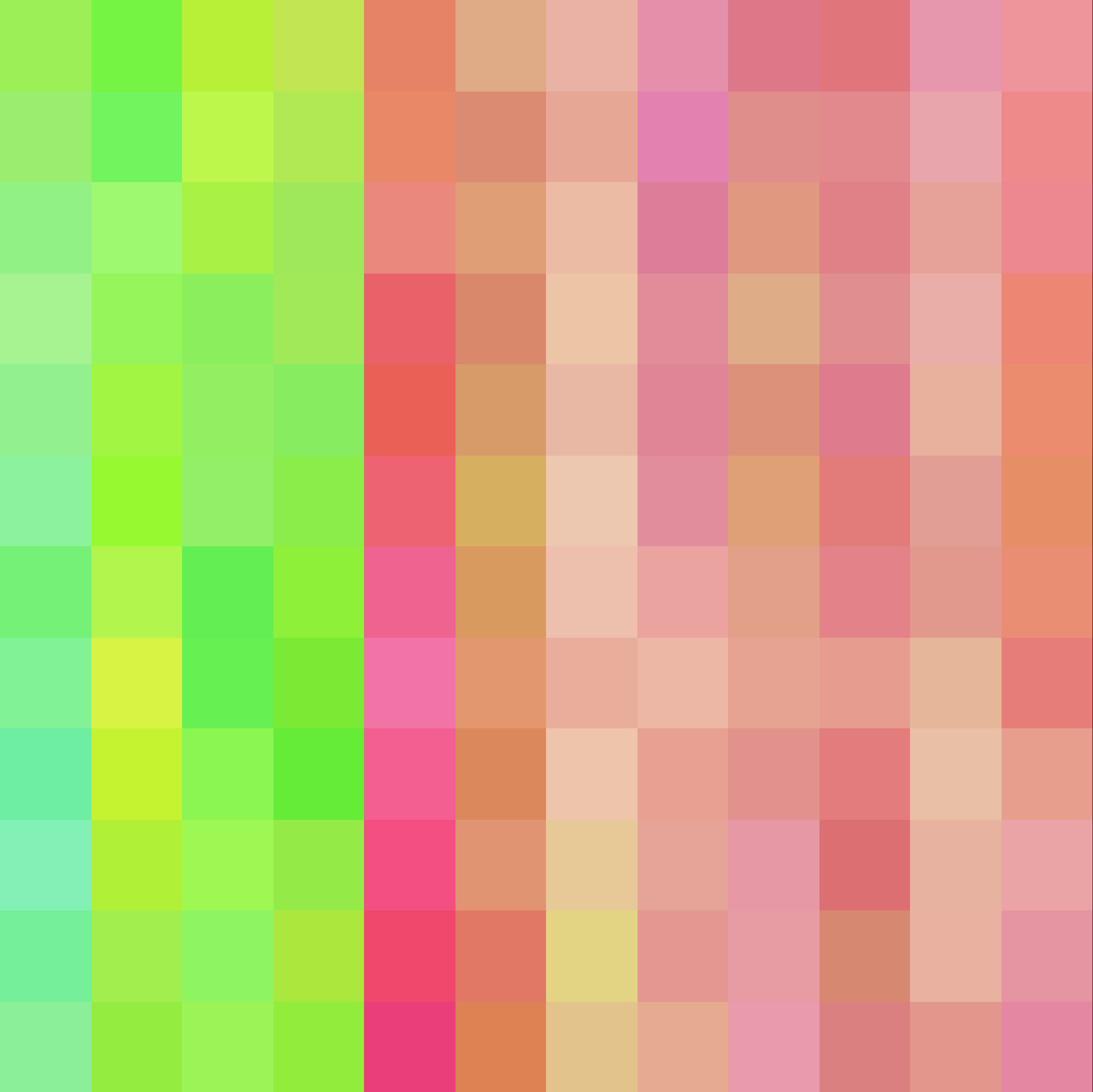
A grid with 256 coloured squares that form a very, very colourful gradient. The colours are various shades of mostly red, and it also has some green, some magenta, a bit of yellow, a bit of rose, a little bit of orange, a little bit of lime, a little bit of purple, a tiny bit of violet, and a tiny bit of indigo in it.

This gradient, generated in this 6 by 6 pixel grid, is mostly green, and it also has some cyan, and a little bit of lime in it.
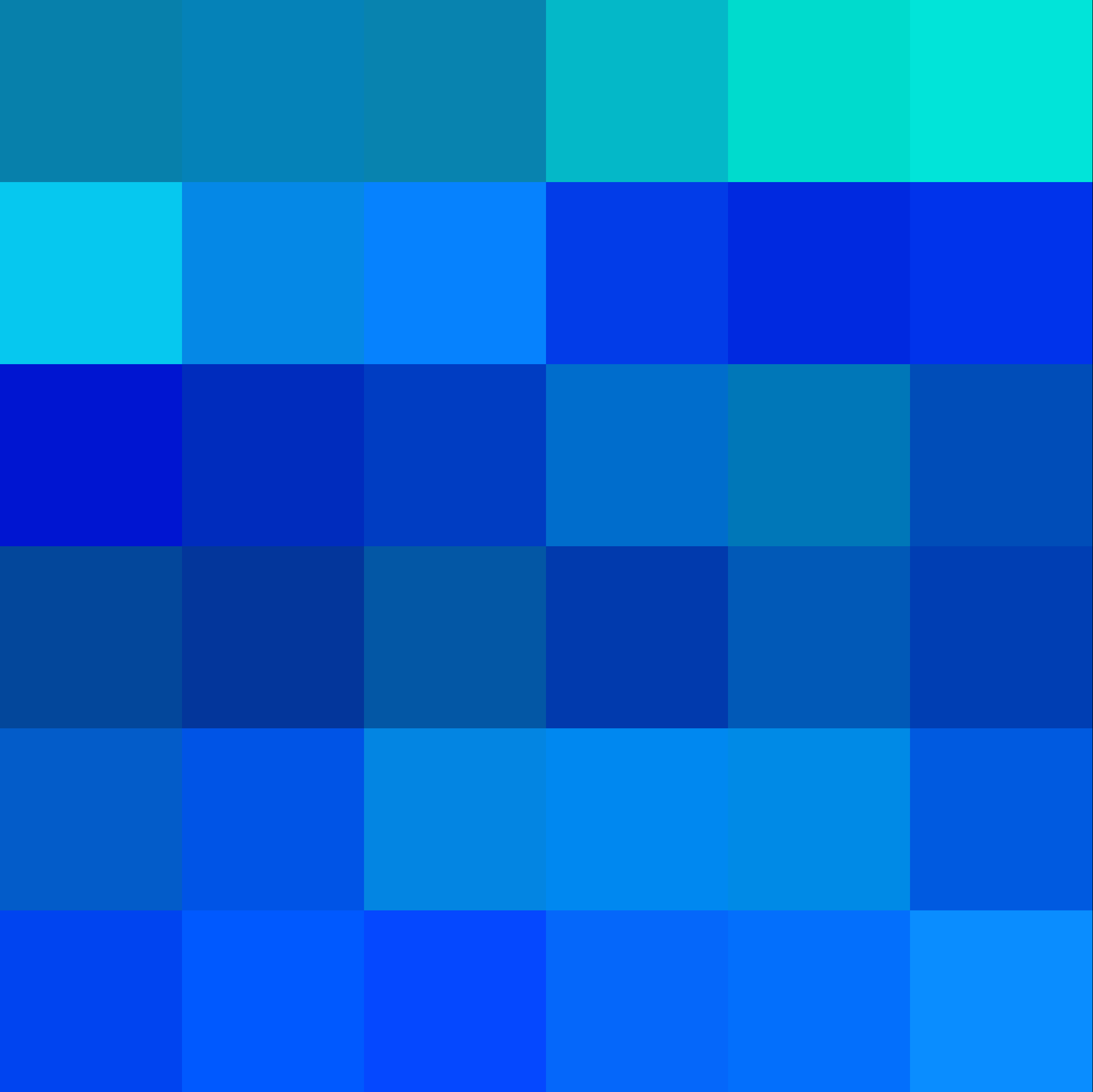
A very colourful grid of 169 blocks. It's mostly green, but it also has quite some orange, some red, a bit of yellow, a bit of cyan, and a little bit of lime in it.
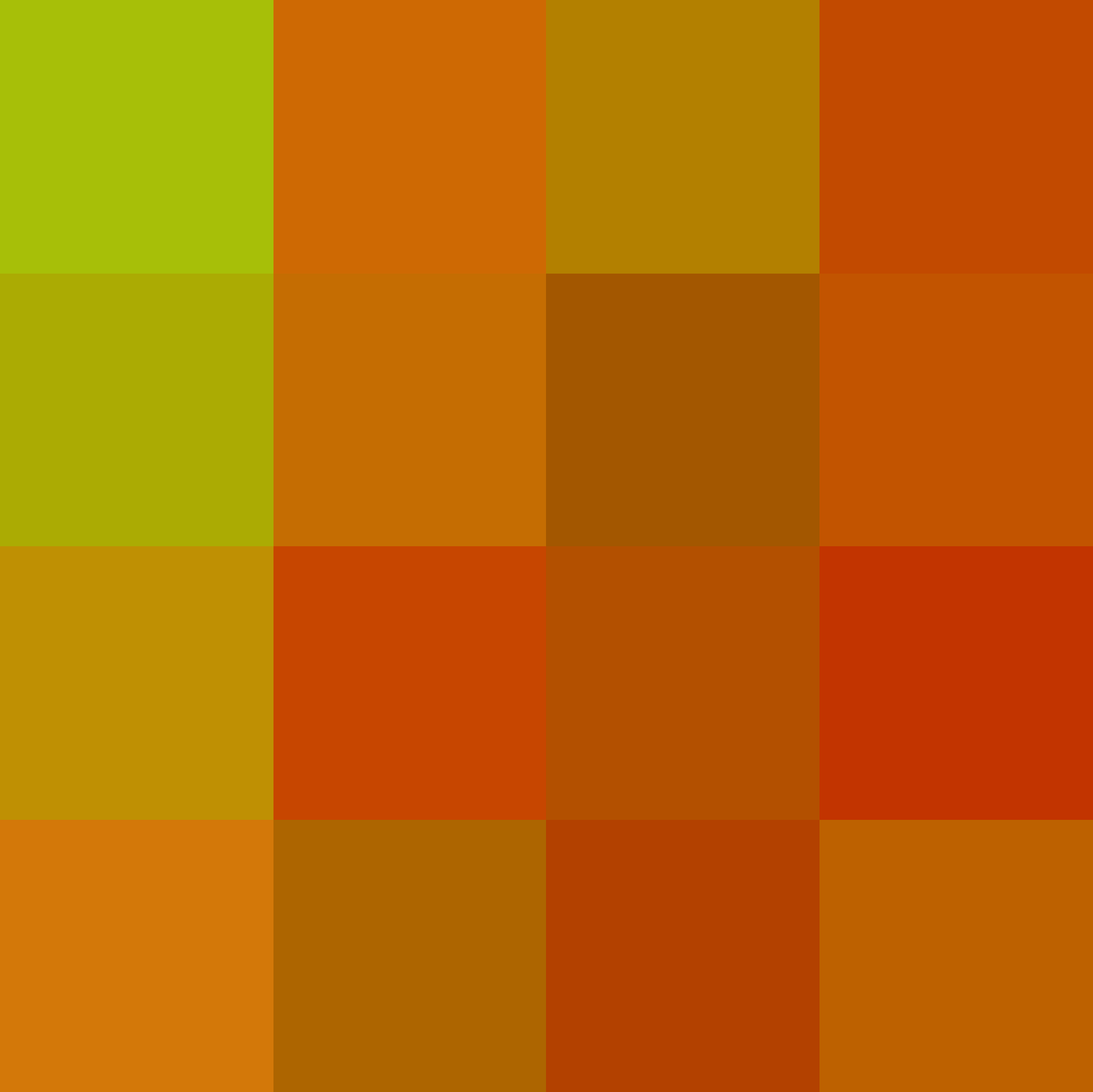
A grid with 144 coloured squares that form a very colourful gradient. The colours are various shades of mostly red, but it also has quite some green, some orange, a bit of rose, a tiny bit of lime, and a tiny bit of yellow in it.

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

A two tone grid of 36 blocks. It's mostly blue, but it also has some cyan in it.
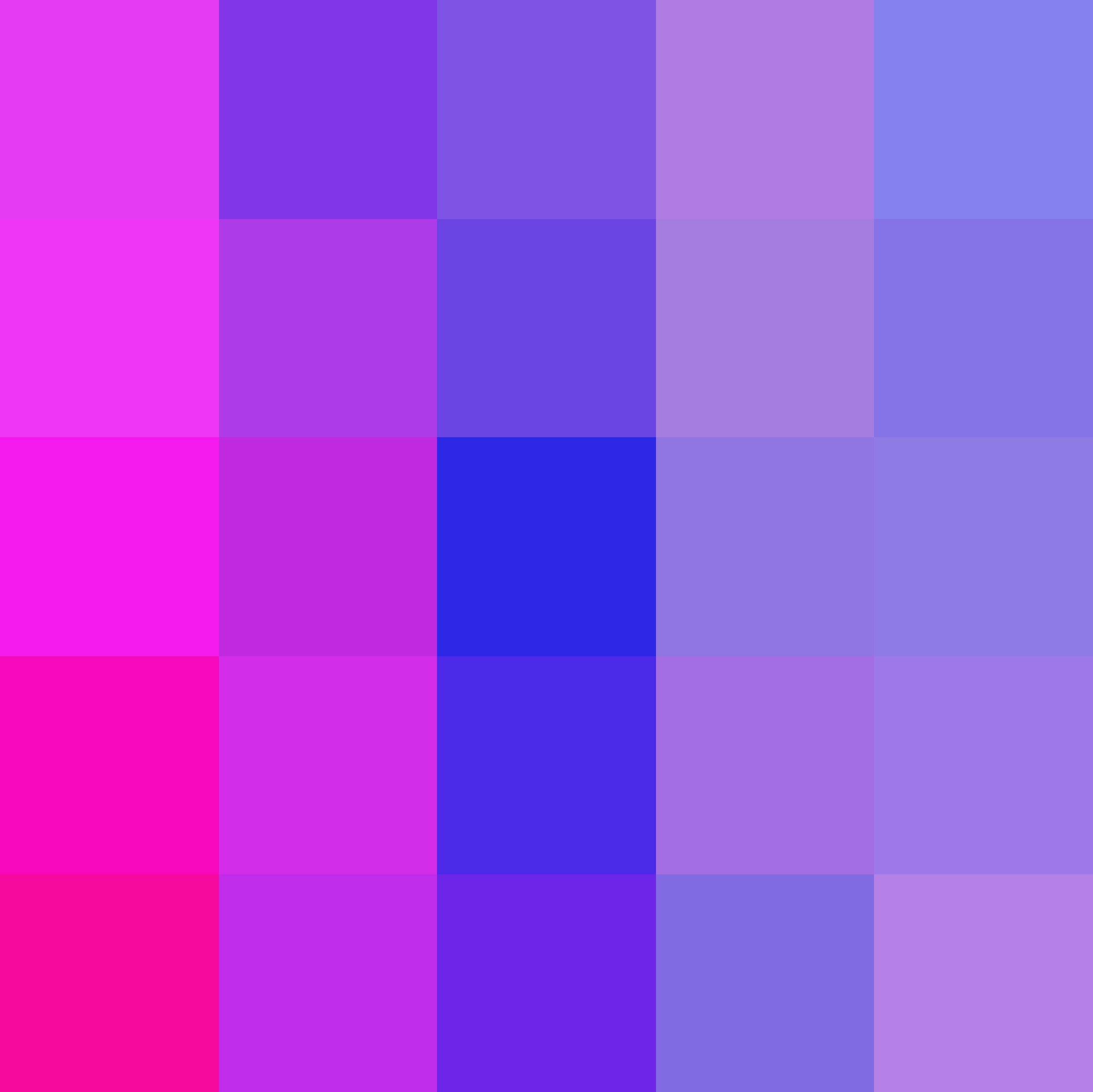
A grid with 16 coloured squares that form a two tone gradient. The colours are various shades of mostly orange, and it also has some yellow in it.
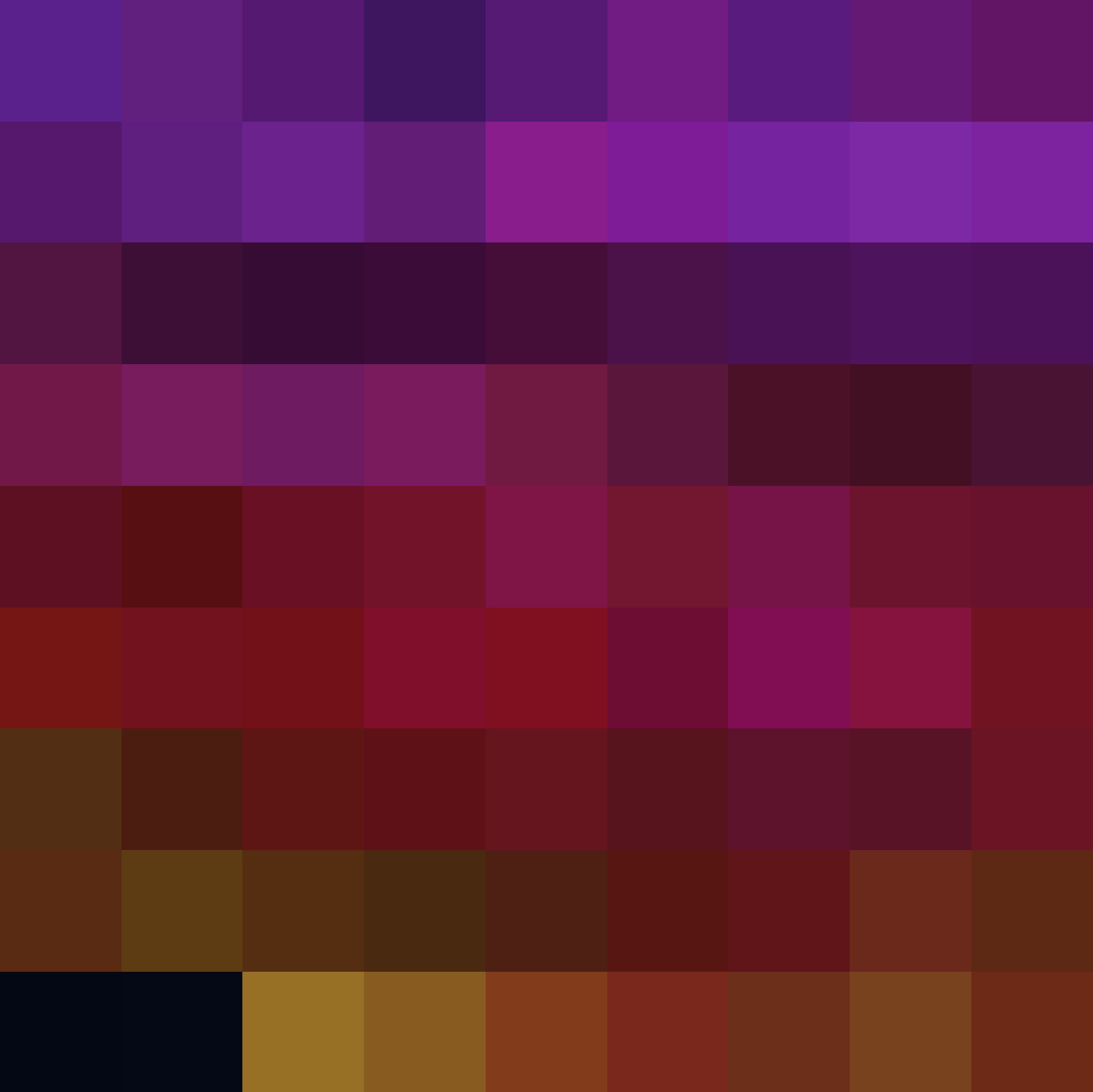
The cells in this 14 by 14 pixel grid form a very, very colourful gradient. It is mostly blue, but it also has quite some cyan, some magenta, a bit of green, a bit of red, a little bit of rose, a tiny bit of yellow, a tiny bit of orange, a tiny bit of purple, and a tiny bit of lime in it.
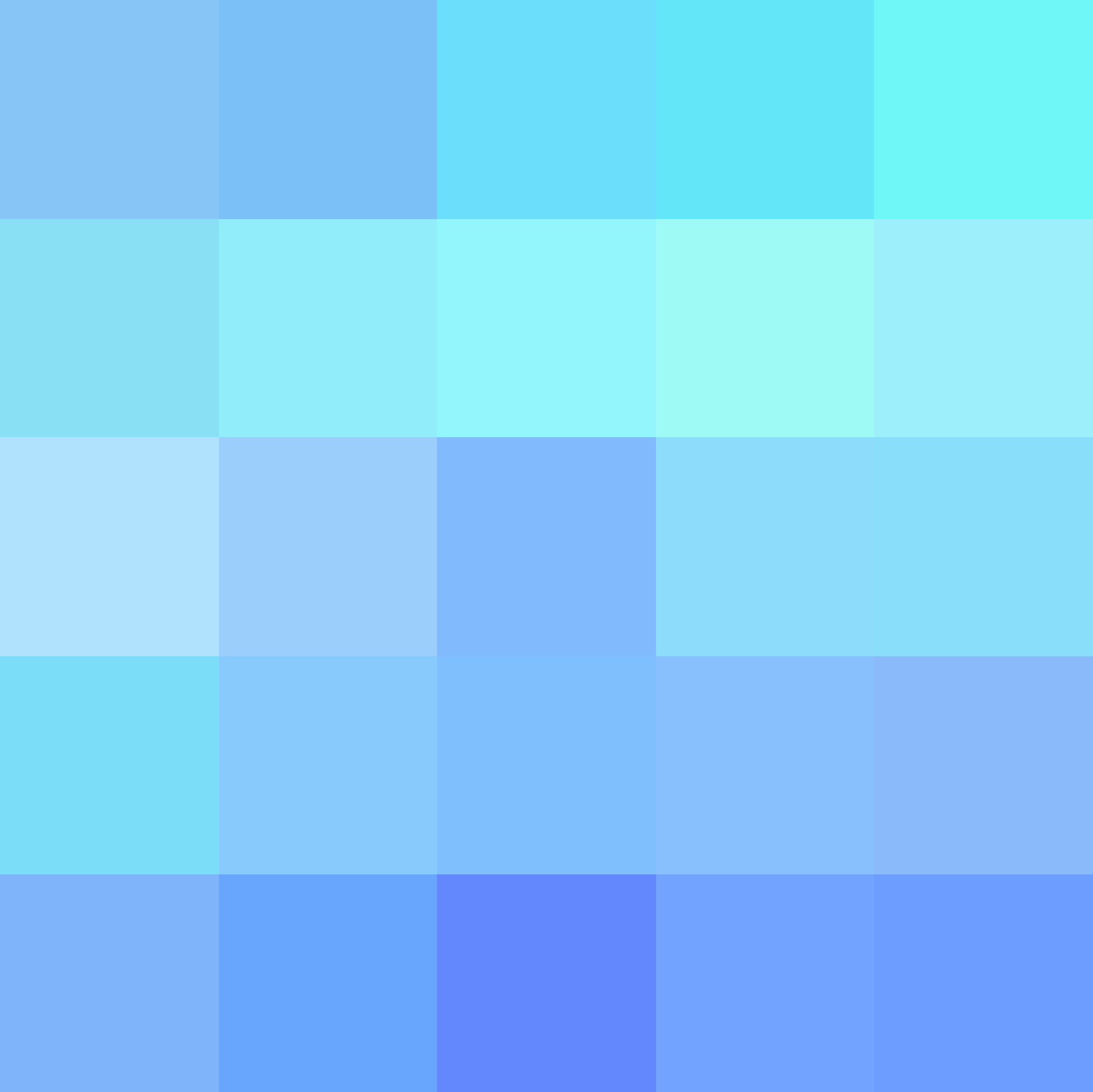
The colourful gradient in this 7 by 7 pixel grid is mostly orange, and it also has quite some rose, some red, a bit of magenta, and a tiny bit of yellow in it.

A grid of 25 blocks. It's mostly indigo, but it also has quite some magenta, quite some purple, and some violet 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 purple, some rose, some magenta, some orange, and a tiny bit of blue in it.
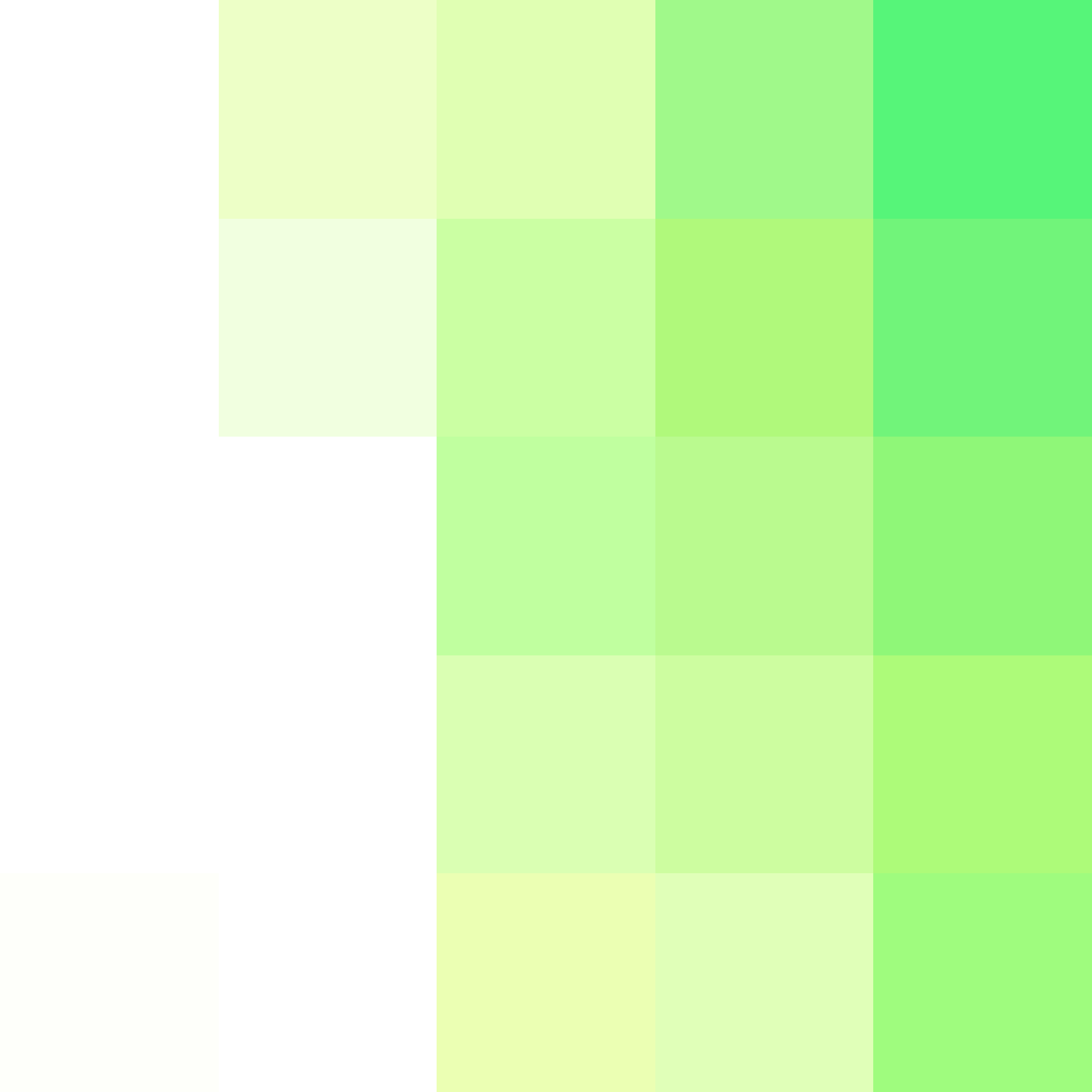
A two tone grid of 25 blocks. It's mostly blue, and it also has quite some cyan in it.
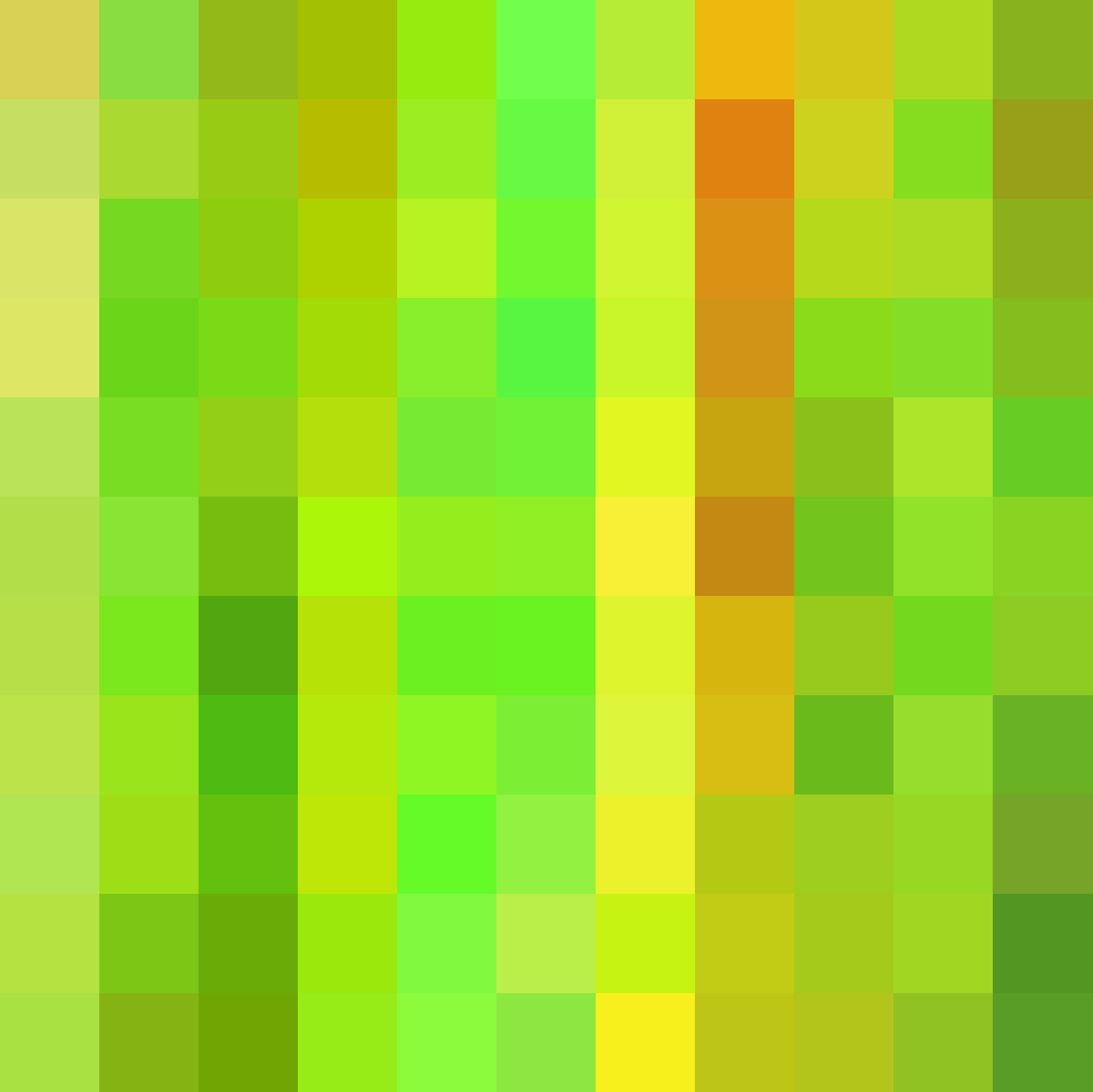
Here's a 10 by 10 pixelated grid that forms a very, very colourful gradient. It is mostly magenta, but it also has some purple, some orange, some rose, a bit of red, a little bit of violet, a little bit of yellow, and a tiny bit of indigo in it.

There's a colourful pixel gradient in this 9 by 9 grid. It is mostly purple, but it also has quite some blue, quite some indigo, a bit of magenta, and a bit of violet in it.

The cells in this 5 by 5 pixel grid form a two tone gradient. It is mostly green, but it also has quite some lime in it.

The gradient in this 11 by 11 pixel grid is mostly green, but it also has quite some lime, quite some yellow, and a little bit of orange 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 magenta, a bit of yellow, a bit of lime, a little bit of orange, a little bit of purple, a little bit of rose, a little bit of violet, a little bit of indigo, and a little bit of red in it.
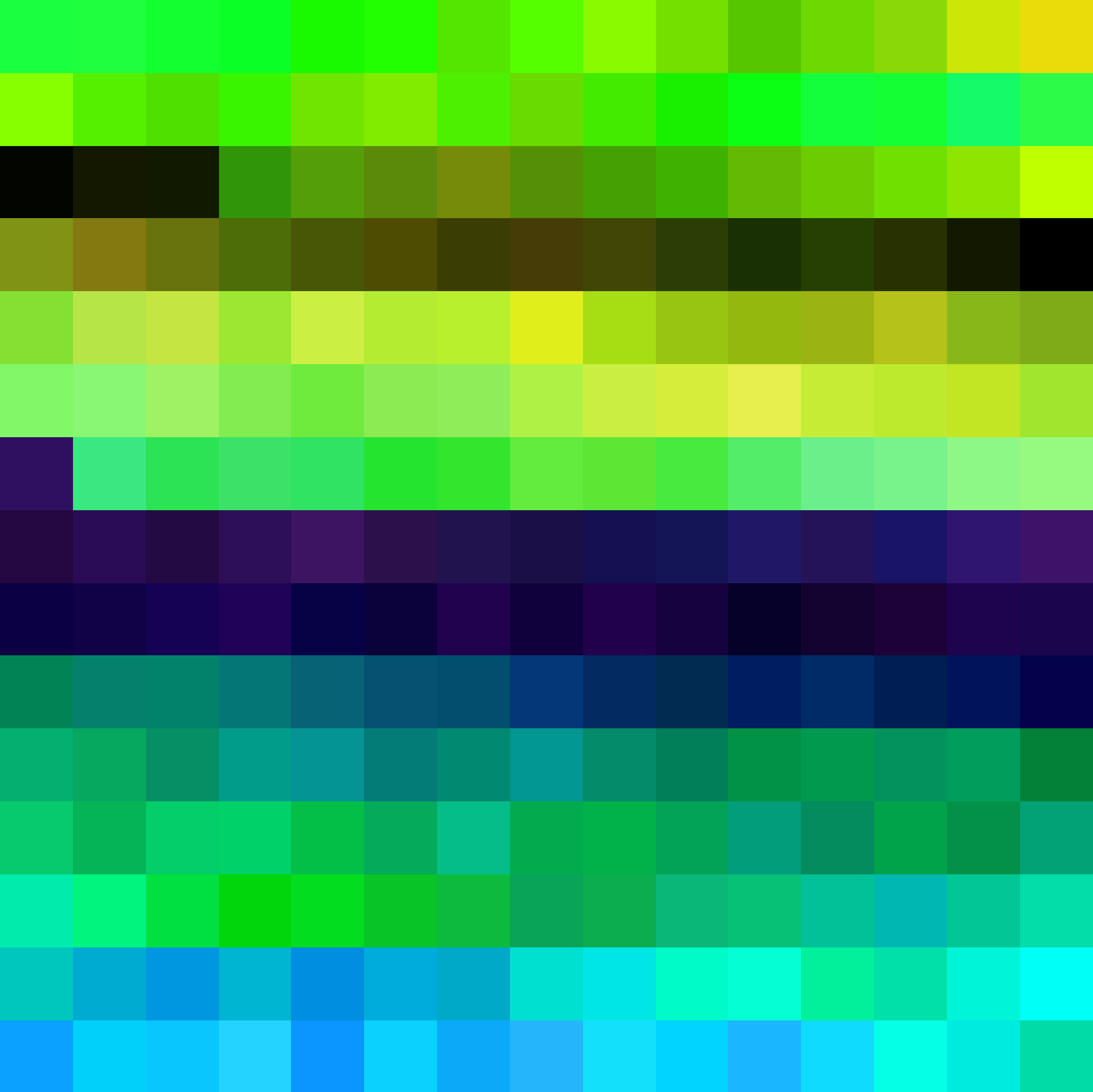
This pixel gradient—it is 5 cells wide, 5 cells high—is mostly cyan, and it also has quite some blue, and some green in it.
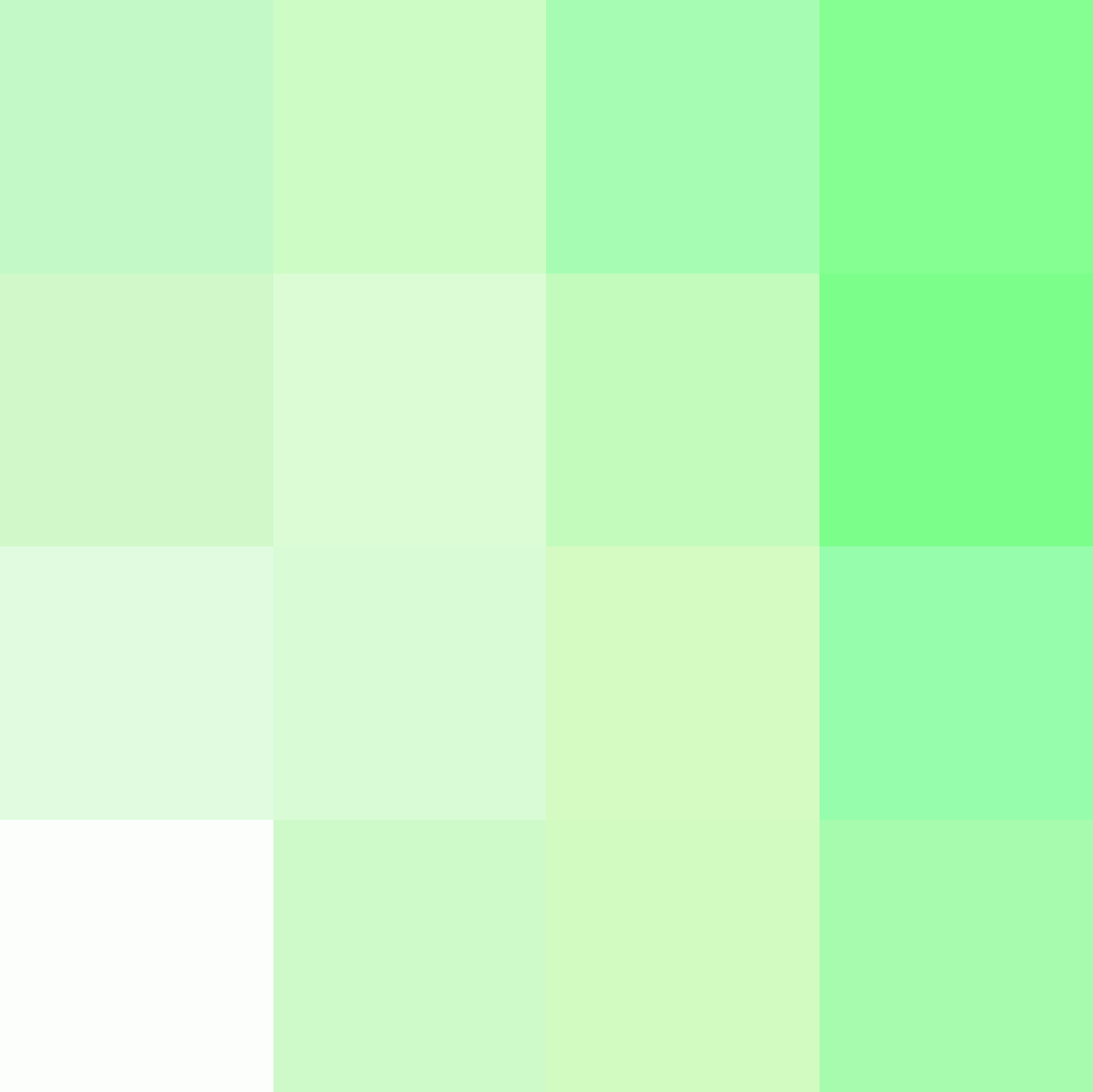
A very colourful grid of 81 blocks. It's mostly yellow, but it also has quite some rose, quite some orange, some green, some red, a little bit of lime, and a tiny bit of magenta in it.
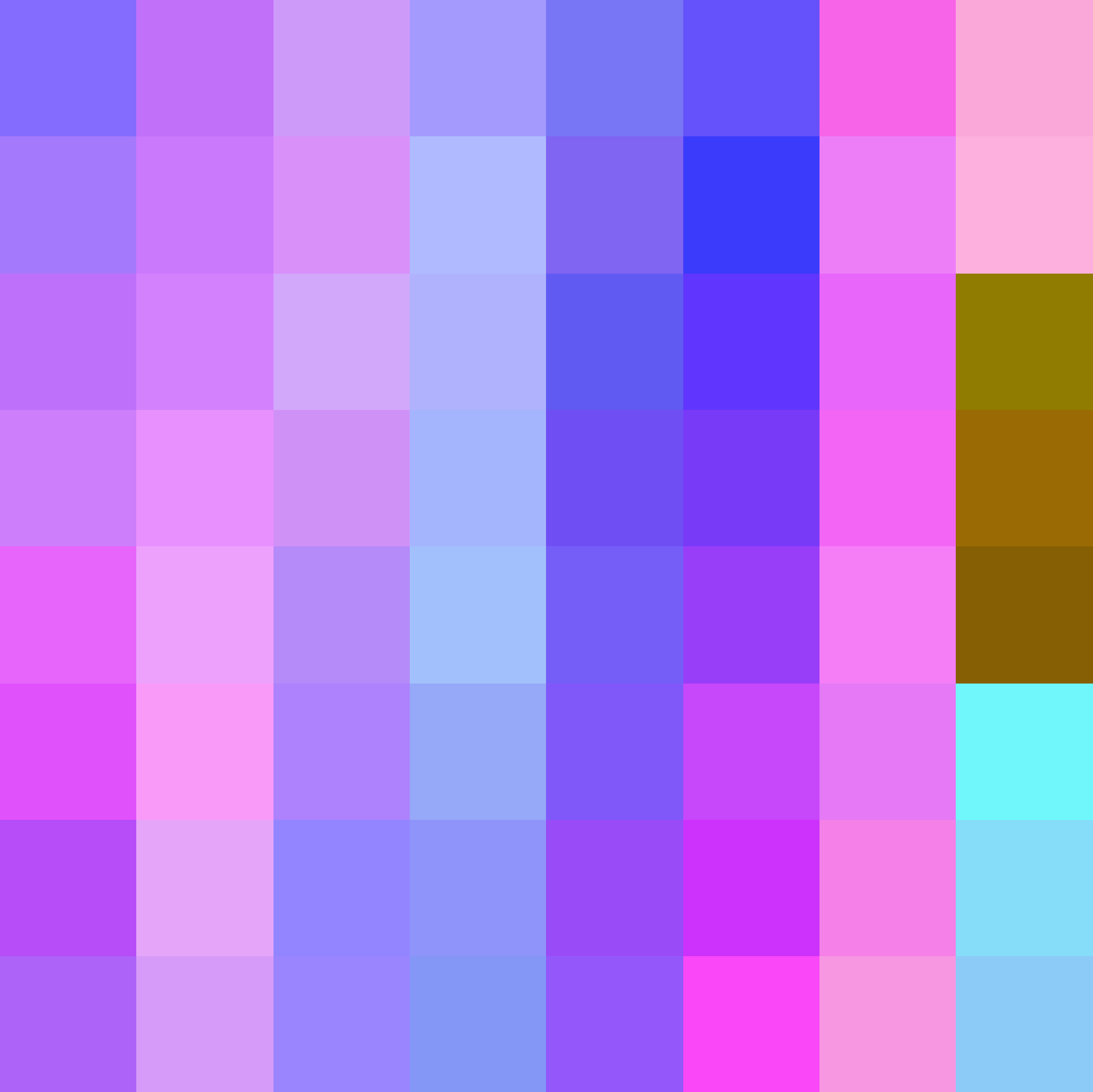
This very colourful gradient, generated in this 10 by 10 pixel grid, is mostly orange, but it also has quite some yellow, some green, some red, a bit of lime, a little bit of blue, and a tiny bit of cyan in it.
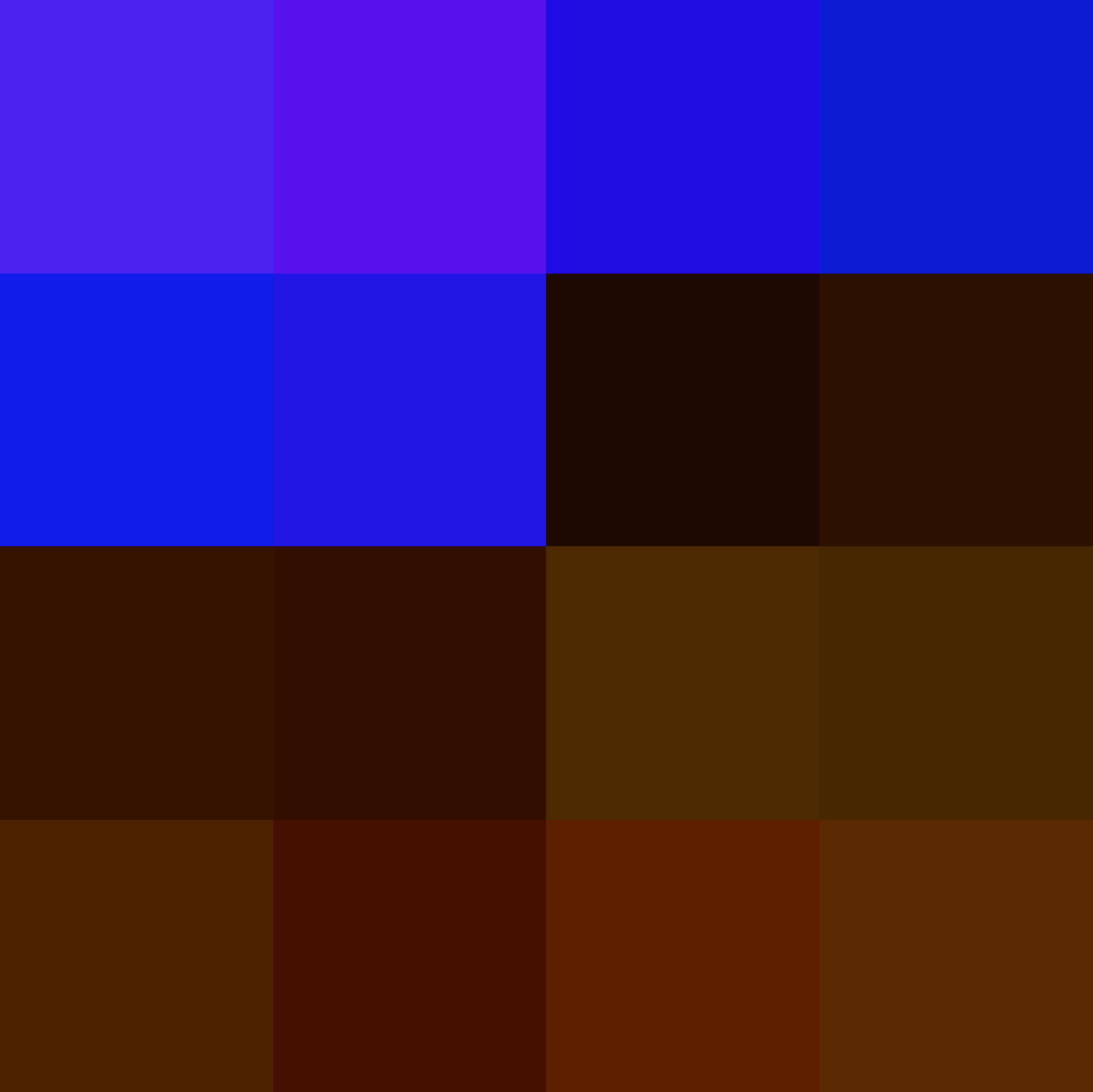
This very, very colourful gradient, generated in this 15 by 15 pixel grid, is mostly green, and it also has some cyan, a bit of lime, a bit of indigo, a bit of blue, a bit of yellow, a little bit of violet, and a tiny bit of purple in it.
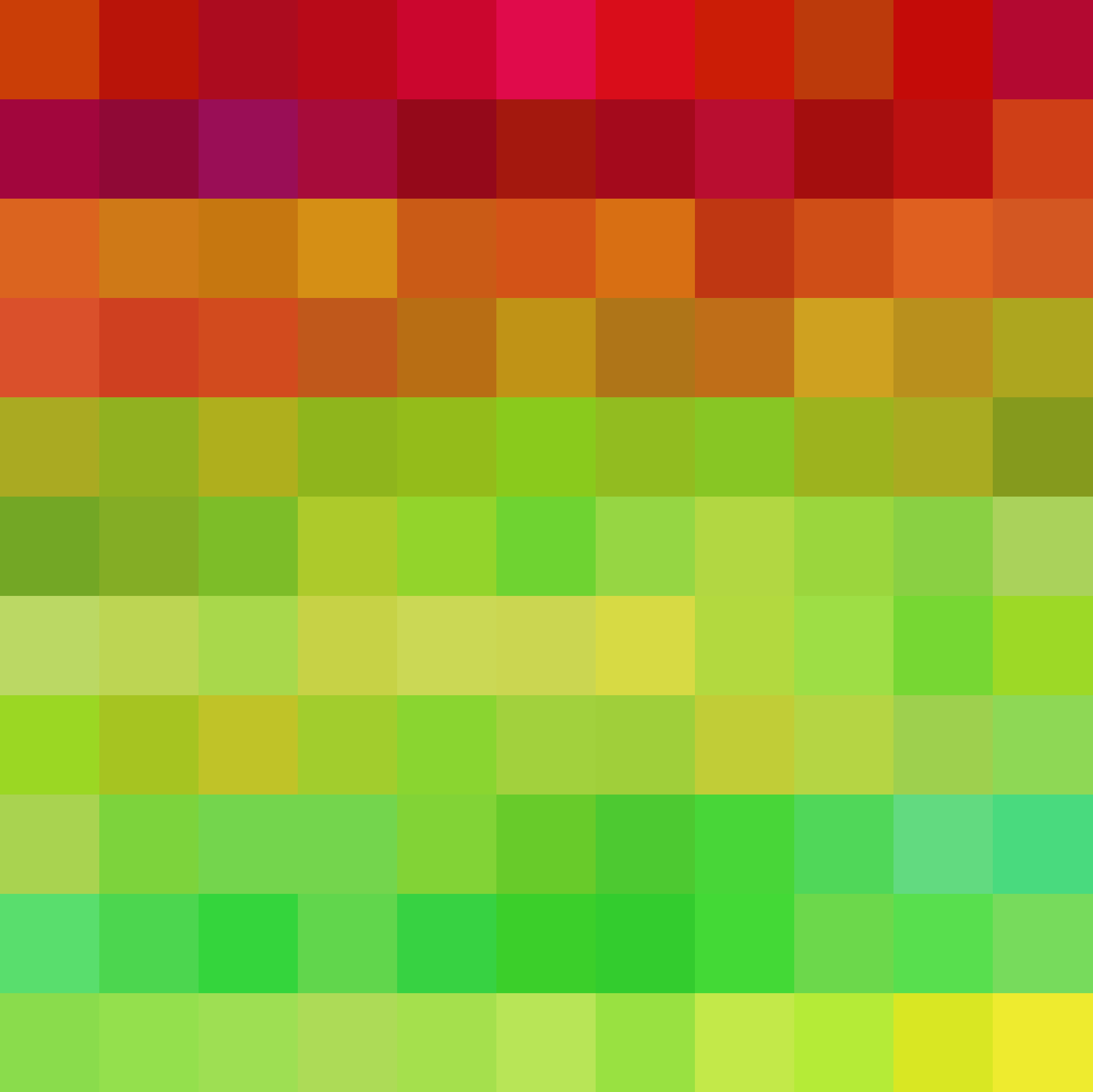
A 4 by 4 grid with coloured squares that form a monochrome gradient. The colours are various shades of green.

There's a very, very colourful pixel gradient in this 8 by 8 grid. It is mostly purple, but it also has quite some indigo, quite some magenta, some blue, some violet, a little bit of orange, a tiny bit of yellow, and a tiny bit of cyan in it.
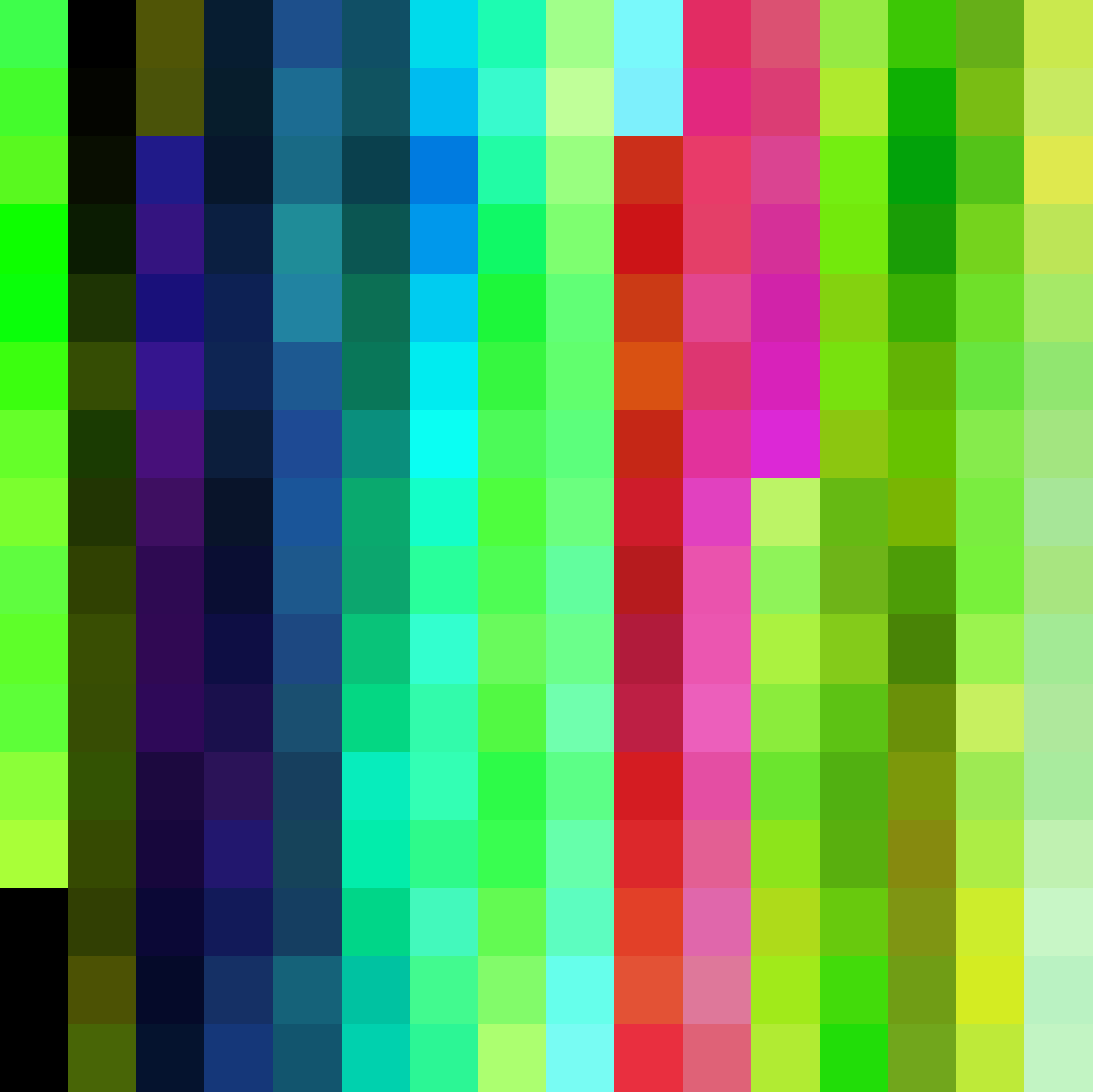
Here's a 4 by 4 pixelated grid that forms a gradient. It is mostly orange, but it also has quite some indigo, some blue, and a little bit of red in it.

The colourful gradient in this 11 by 11 pixel grid is mostly green, and it also has quite some red, some orange, some lime, and some yellow in it.

There's a colourful pixel gradient in this 6 by 6 grid. It is mostly orange, but it also has quite some red, quite some yellow, a bit of rose, and a little bit of magenta in it.
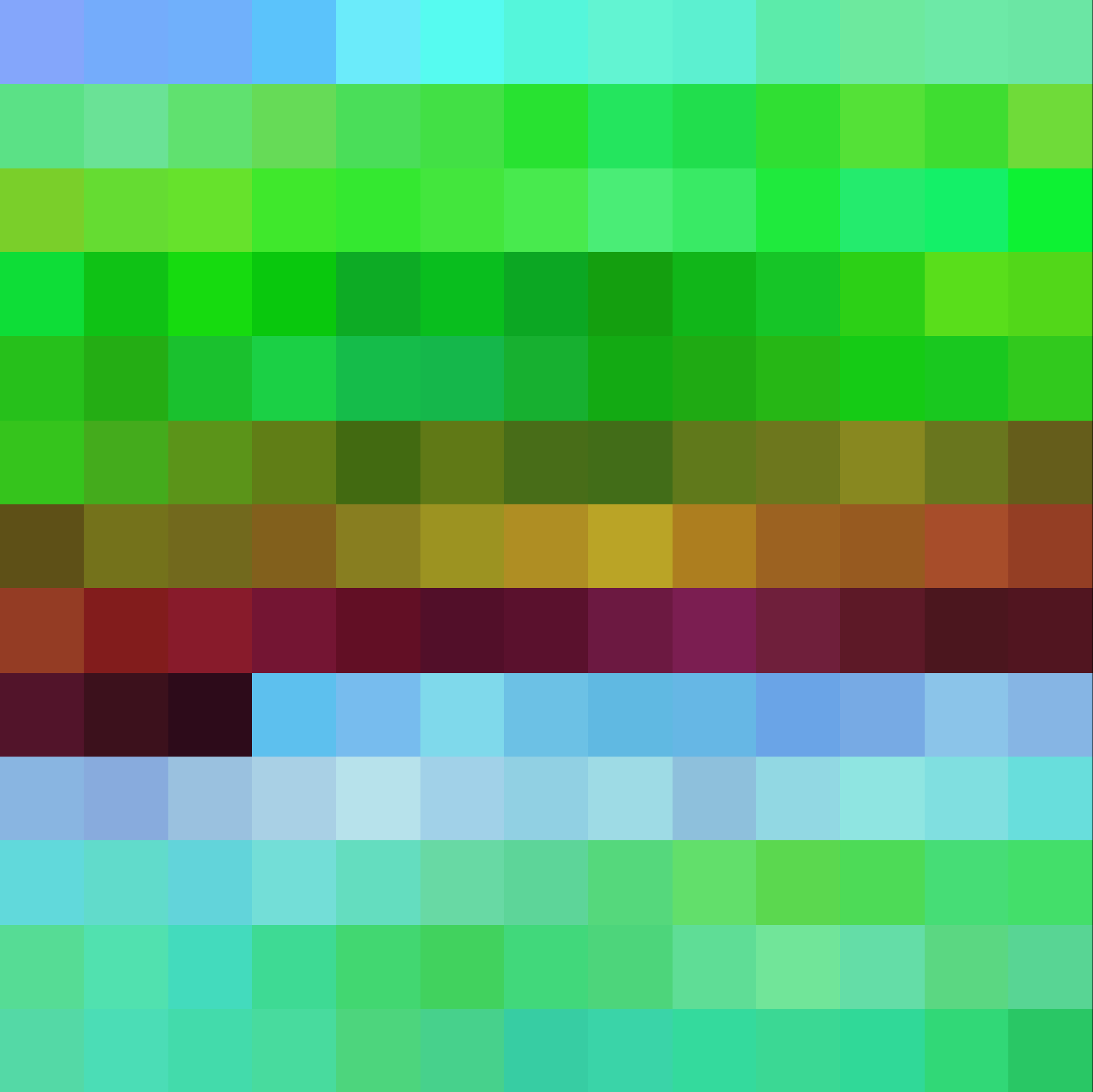
A 16 by 16 grid with coloured squares that form a very, very colourful gradient. The colours are various shades of mostly green, but it also has some red, some blue, a bit of cyan, a bit of lime, a little bit of yellow, a little bit of indigo, a tiny bit of violet, a tiny bit of purple, and a tiny bit of orange in it.
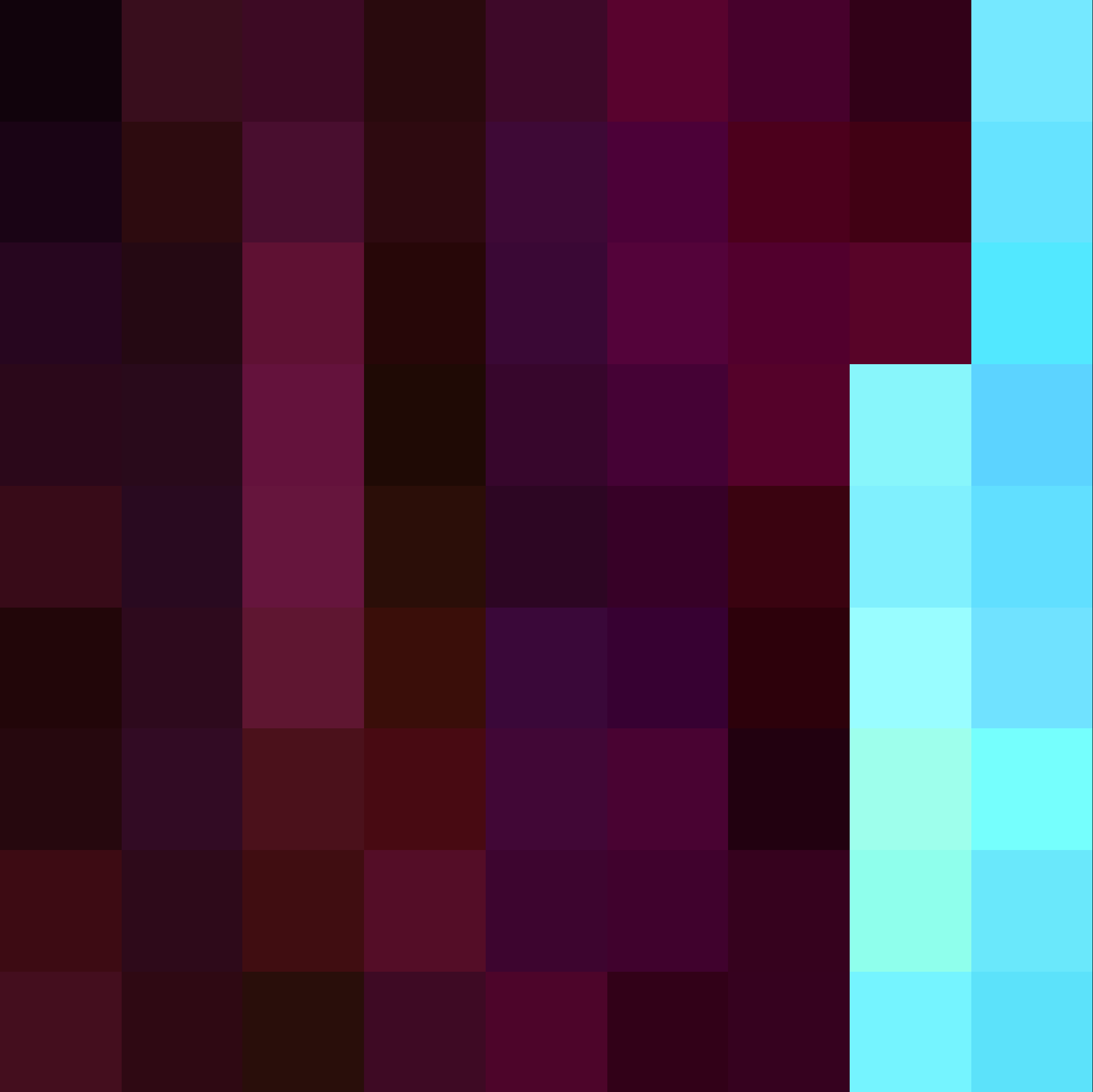
The cells in this 10 by 10 pixel grid form a gradient. It is mostly green, and it also has quite some yellow, some lime, and a tiny bit of orange in it.
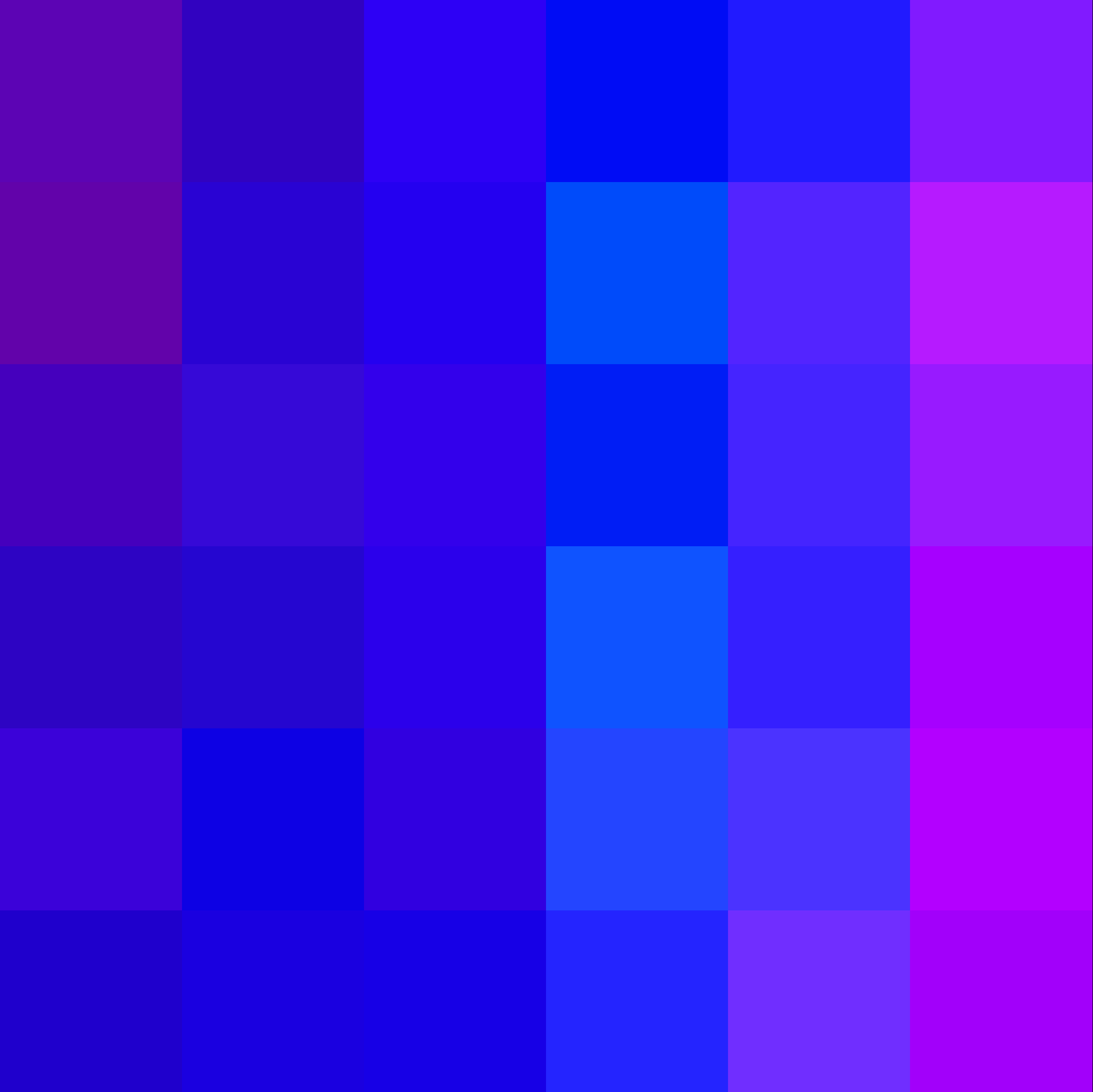
Here's an 8 by 8 pixelated grid that forms a gradient. It is mostly green, but it also has a little bit of lime, and a tiny bit of yellow in it.

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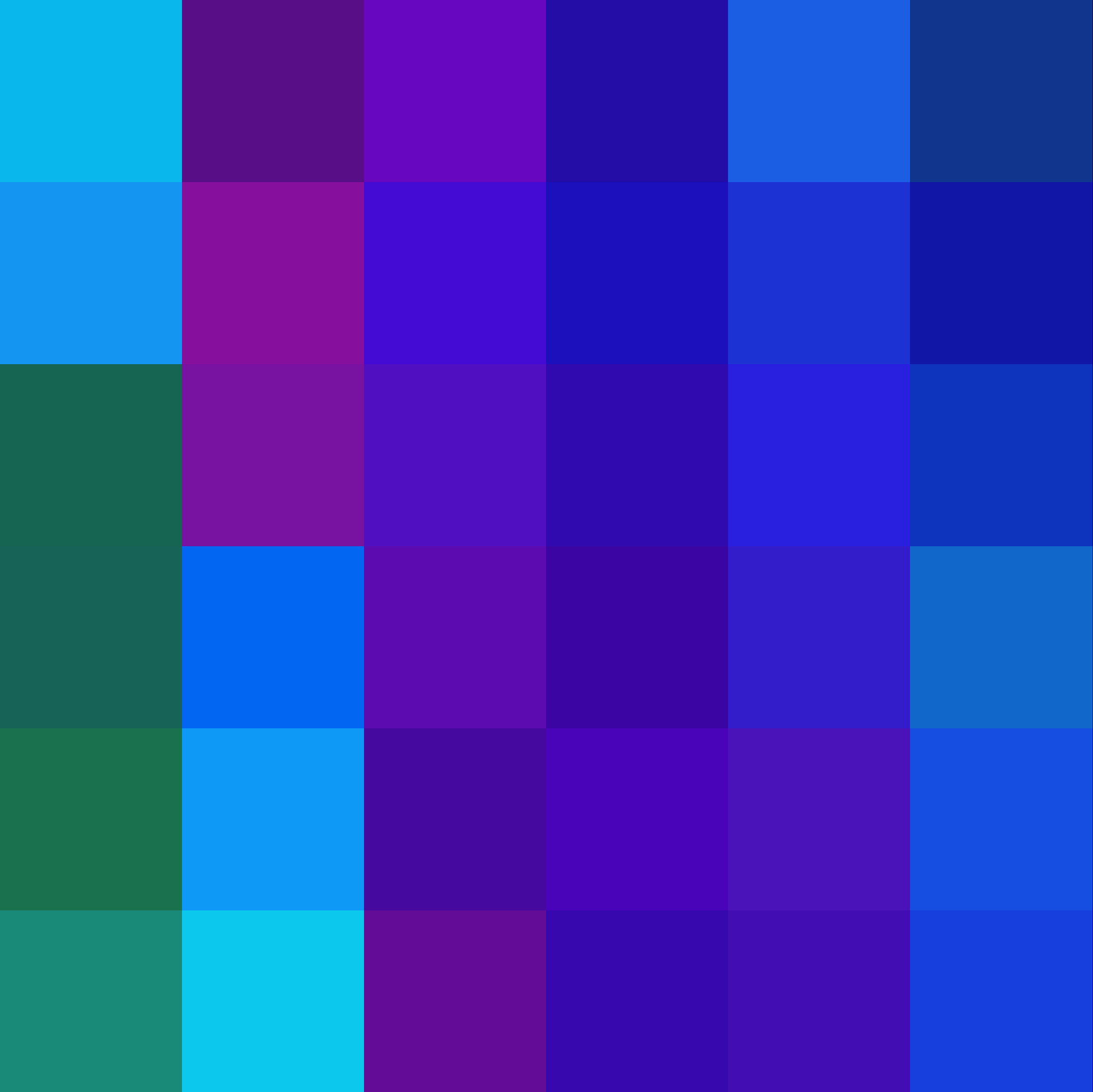
There's a colourful pixel gradient in this 9 by 9 grid. It is mostly rose, but it also has quite some magenta, quite some red, some cyan, and a tiny bit of blue in it.

A 6 by 6 grid with coloured squares that form a gradient. The colours are various shades of mostly indigo, but it also has some purple, some blue, and a bit of violet in it.
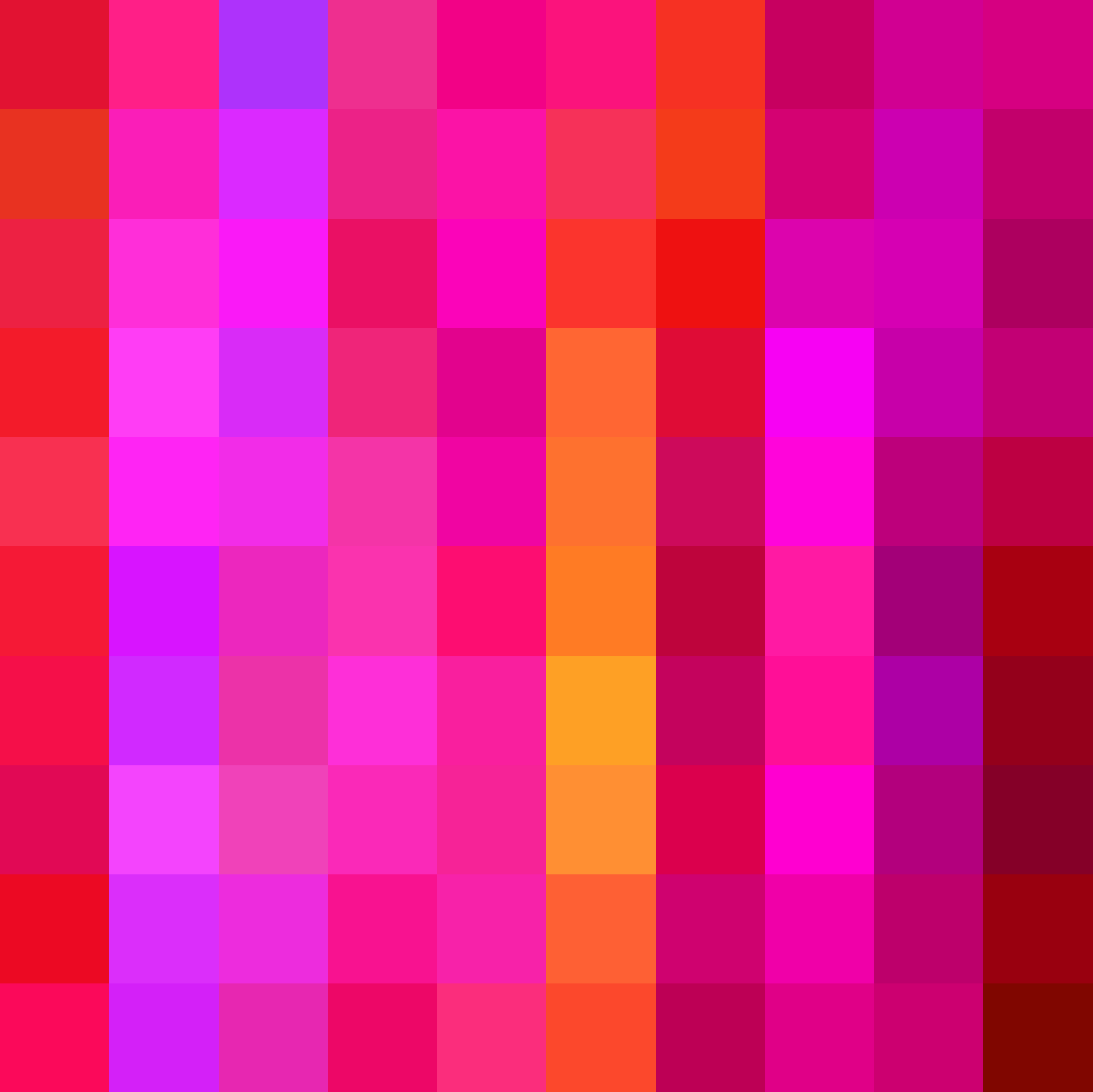
The cells in this 15 by 15 pixel grid form a very, very colourful gradient. It is mostly orange, but it also has quite some red, some yellow, a bit of magenta, a little bit of lime, a little bit of green, a little bit of rose, and a tiny bit of purple in it.
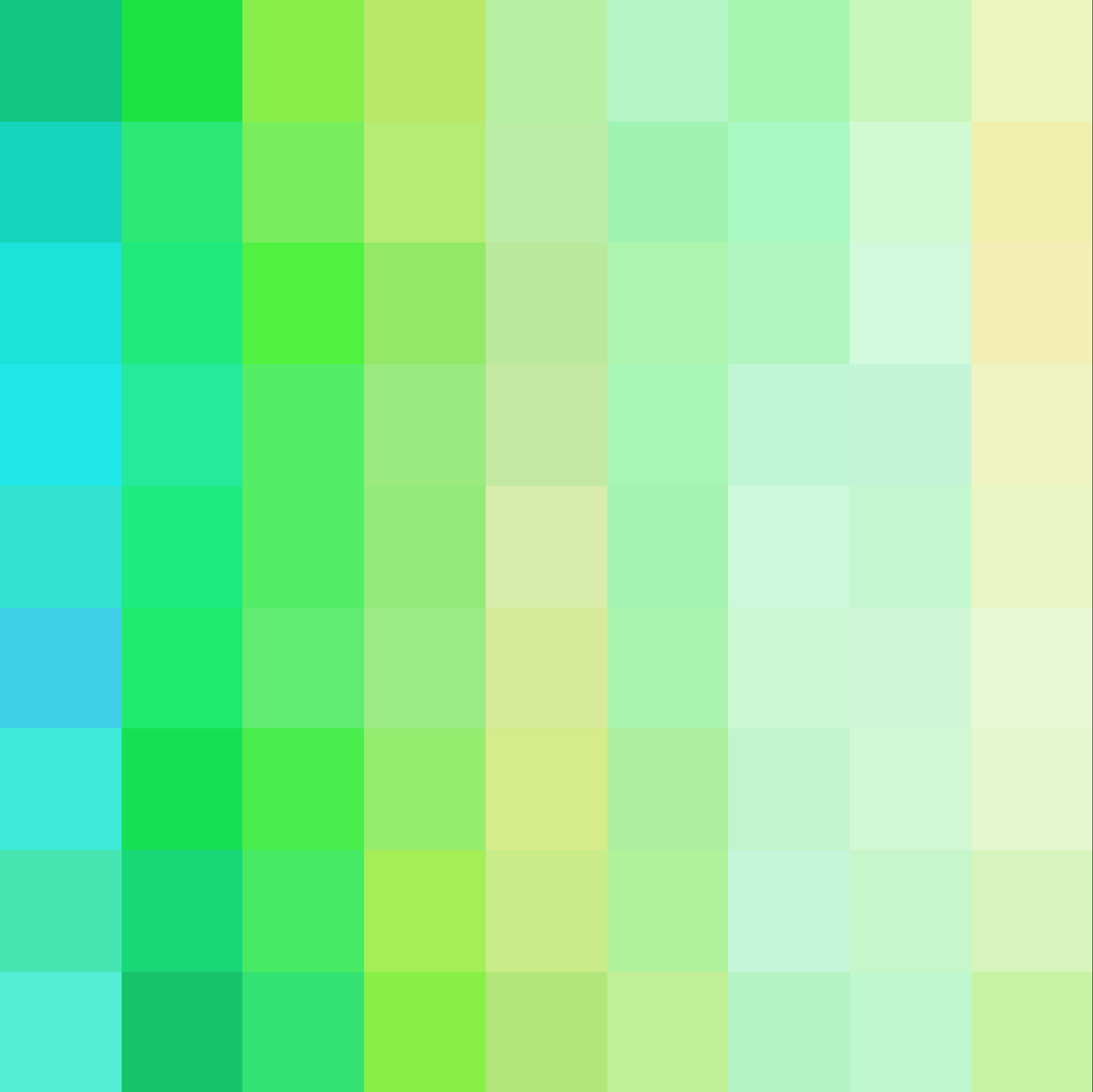
This very colourful gradient, generated in this 6 by 6 pixel grid, is mostly blue, but it also has quite some indigo, some purple, some cyan, some violet, and a little bit of green in it.
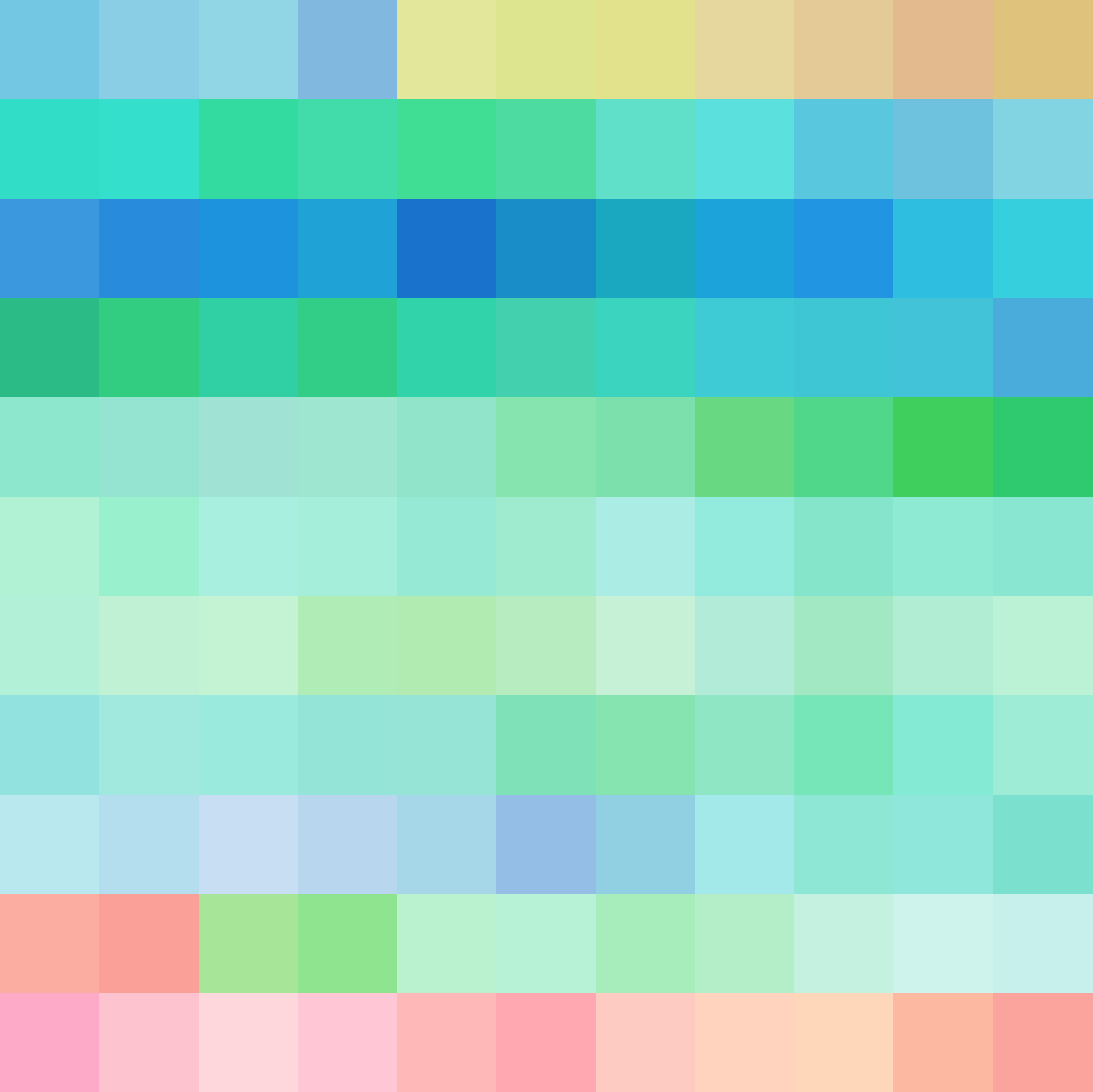
A 14 by 14 grid with coloured squares that form a very colourful gradient. The colours are various shades of mostly red, and it also has some yellow, some orange, a little bit of blue, a little bit of green, a little bit of lime, and a little bit of indigo in it.
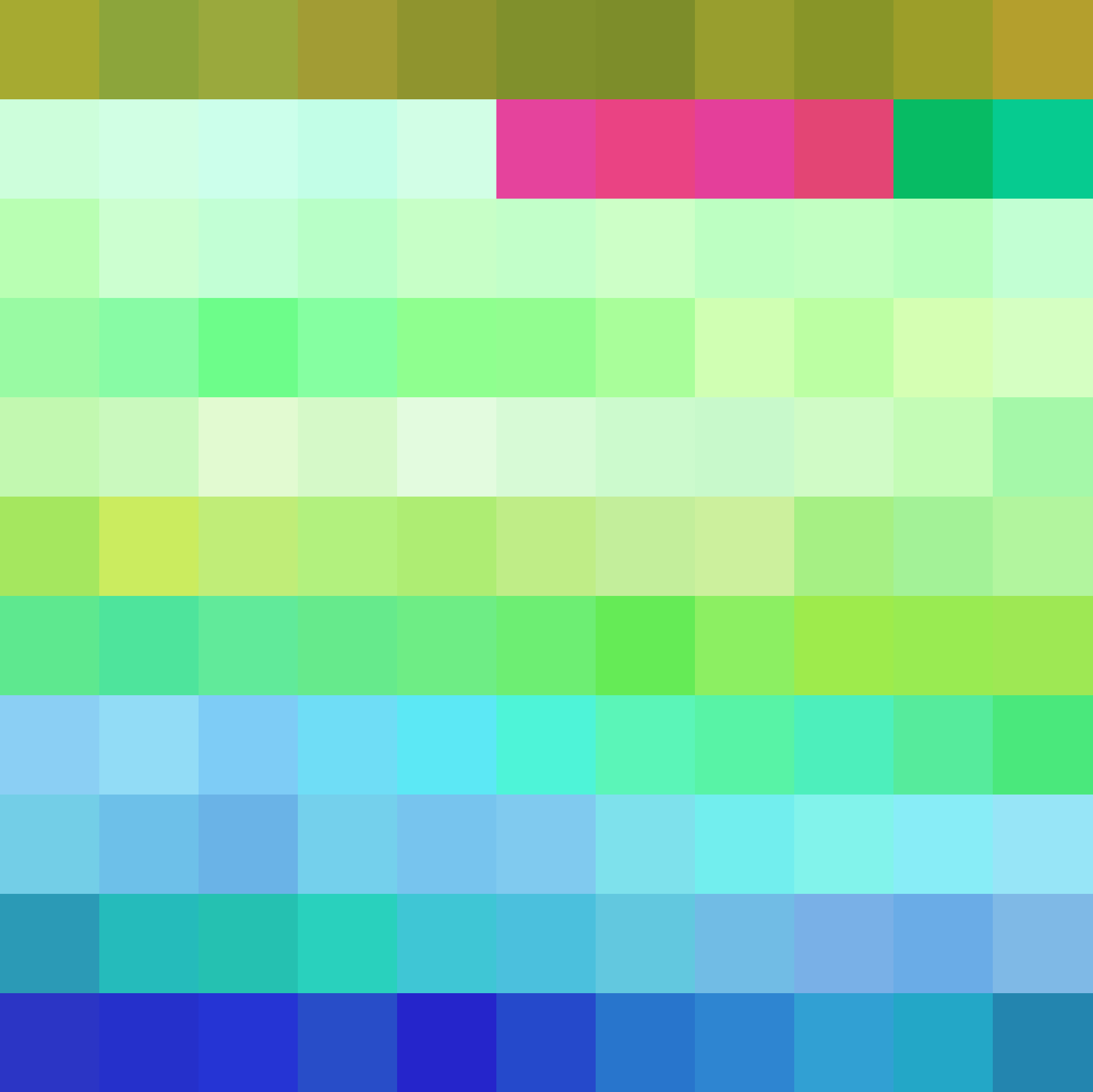
This colourful pixel gradient—it is 10 cells wide, 10 cells high—is mostly magenta, and it also has quite some rose, quite some red, a bit of purple, and a little bit of orange in it.
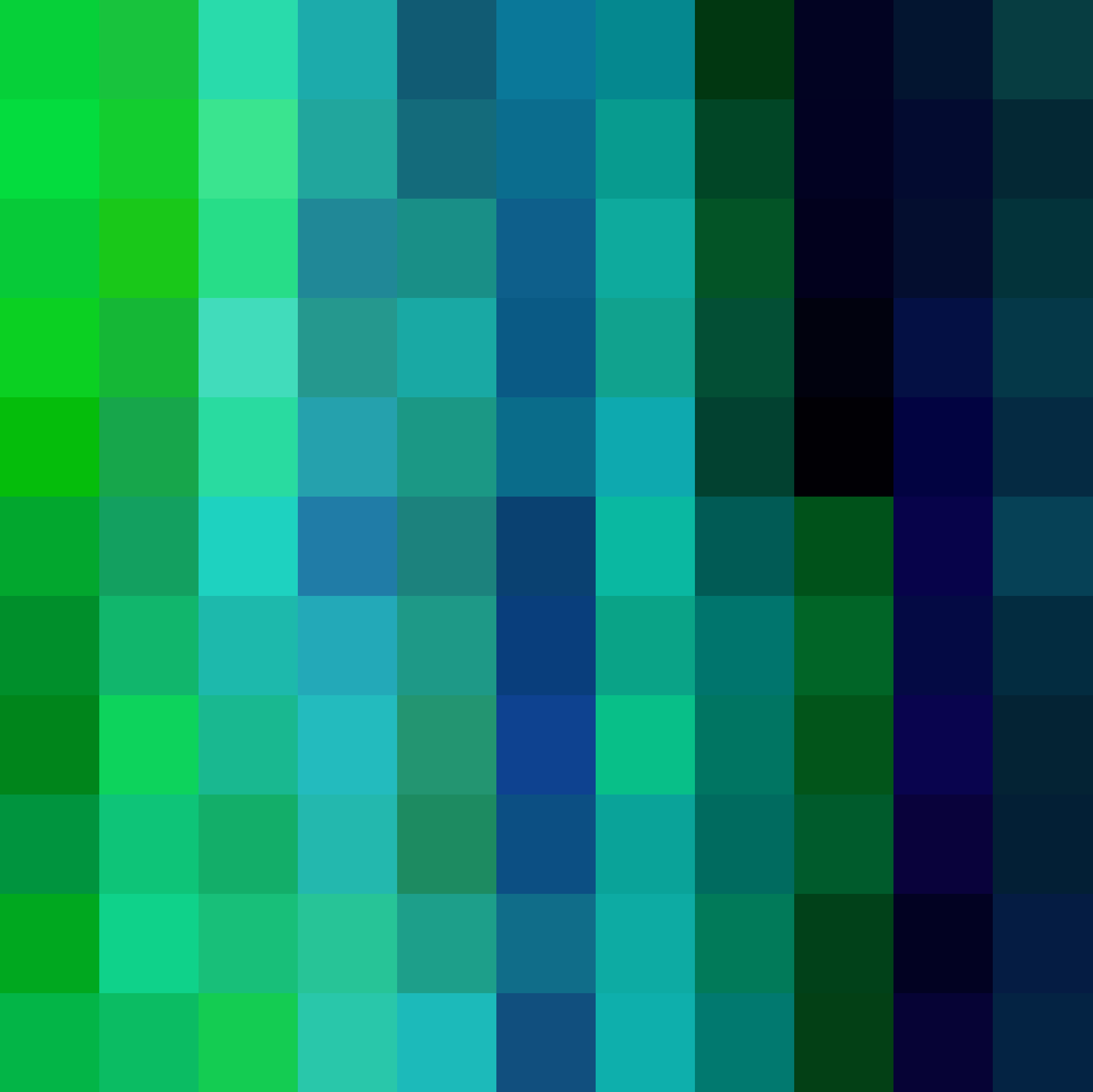
This pixel gradient—it is 9 cells wide, 9 cells high—is mostly green, but it also has a bit of cyan, a little bit of lime, and a little bit of yellow in it.
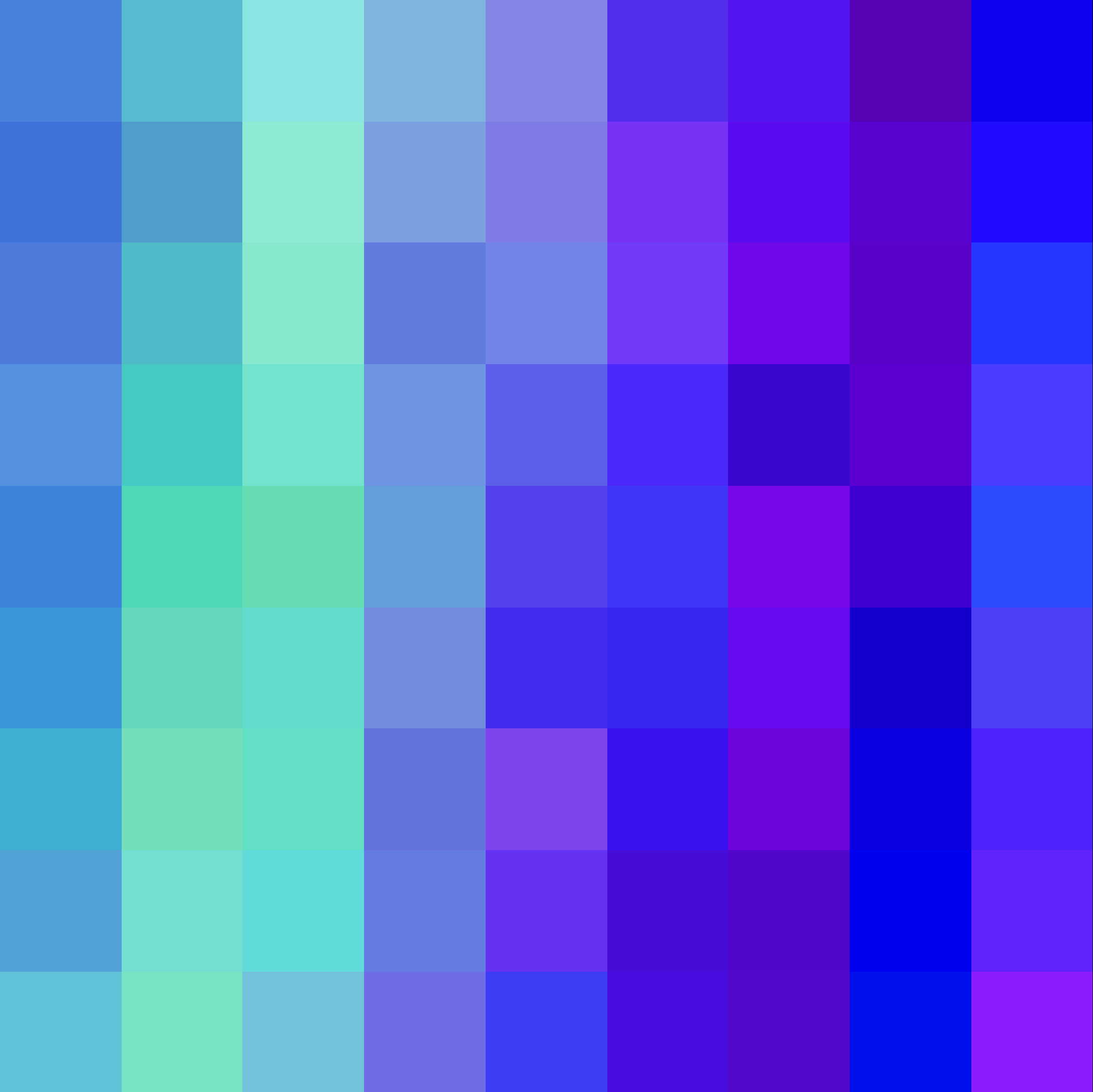
An 11 by 11 grid with coloured squares that form
a very colourful gradient. The colours are various
shades of mostly green, and it also has quite
some cyan, some blue, a bit of red, a little bit of
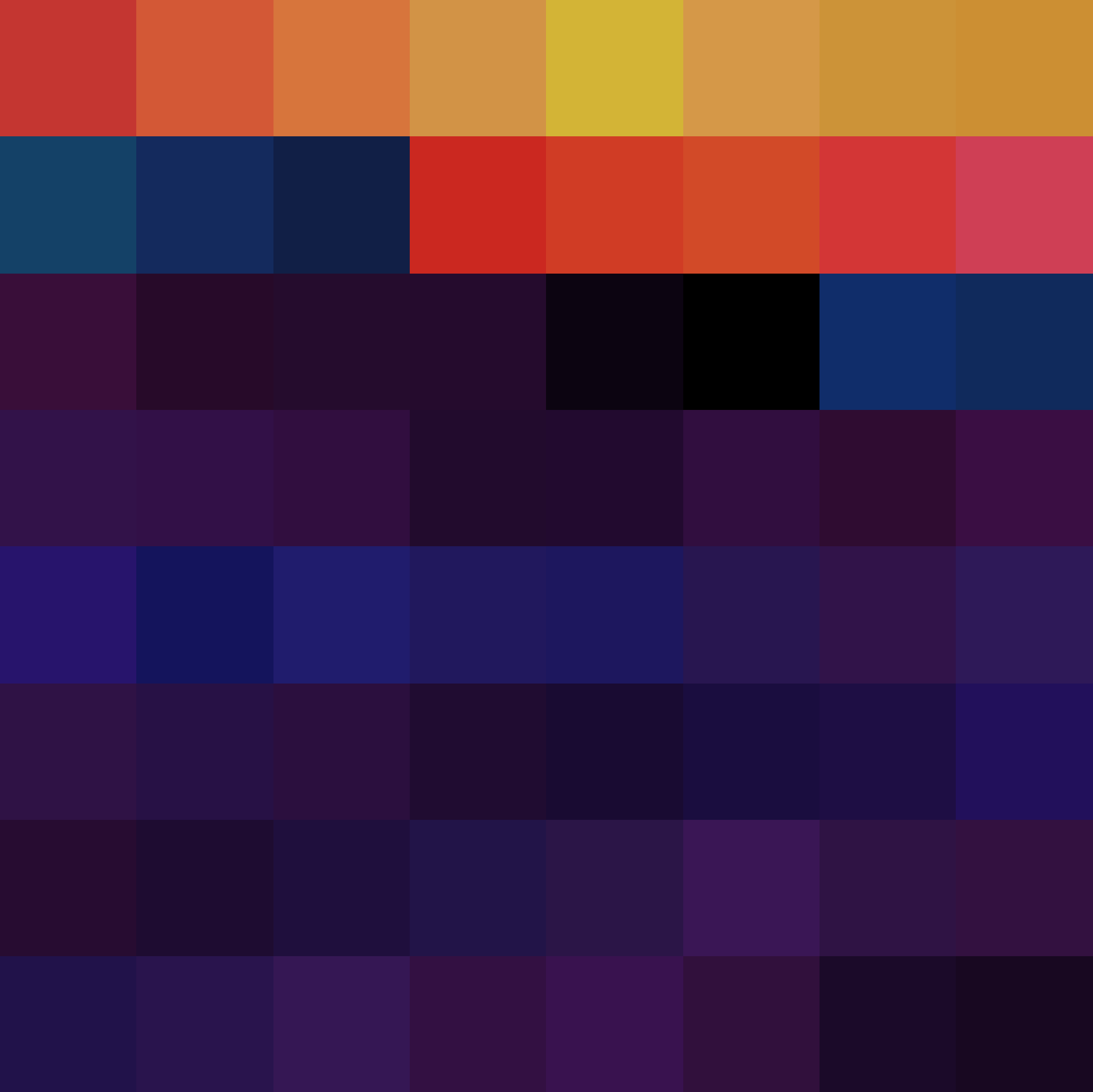orange, and a little bit of yellow in it.

The very colourful gradient in this 11 by 11 pixel grid is mostly green, but it also has some blue, some cyan, a bit of yellow, a little bit of rose, and a tiny bit of lime in it.
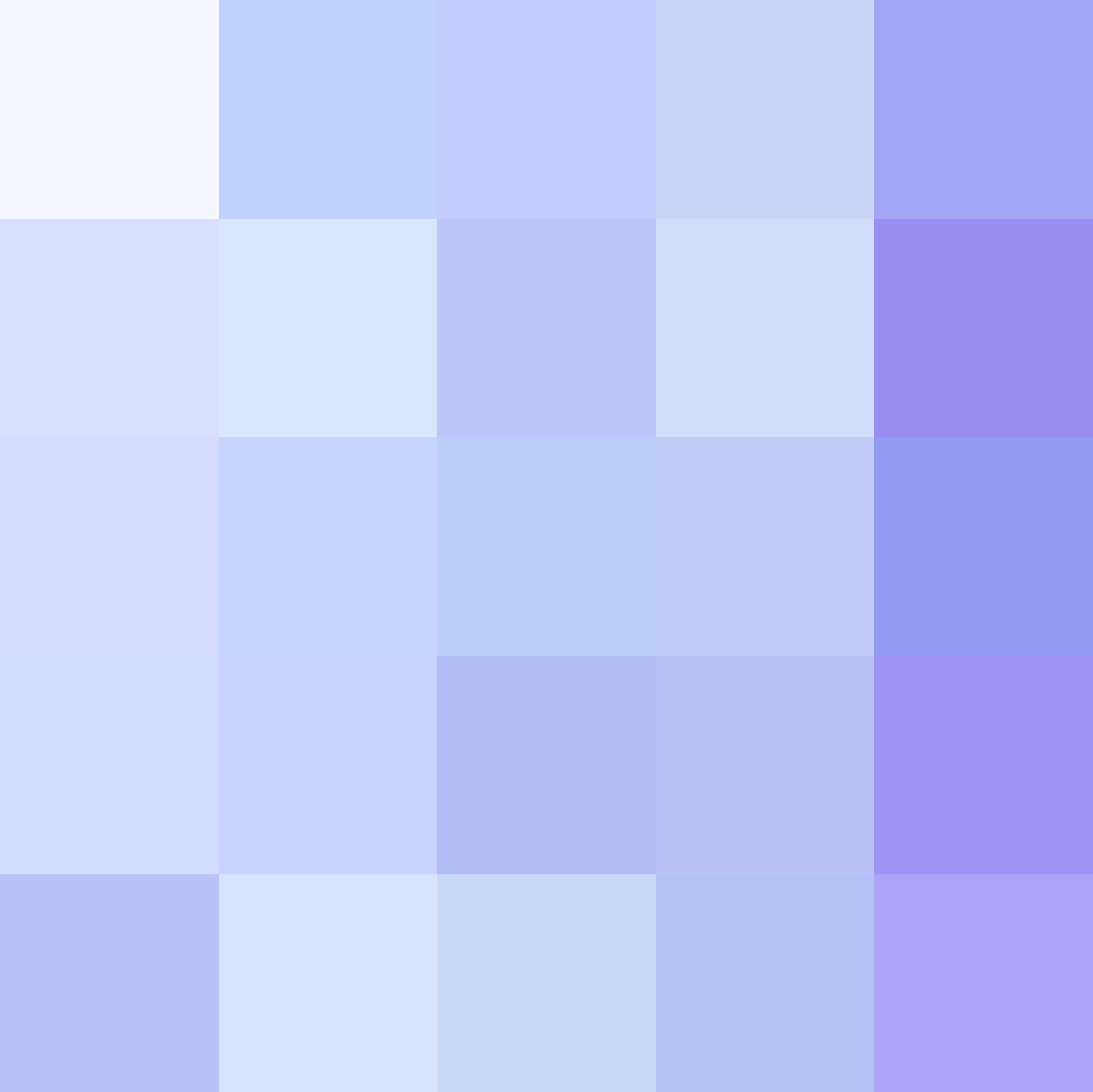
The cells in this 11 by 11 pixel grid form a gradient. It is mostly green, and it also has quite some cyan, quite some blue, and a little bit of indigo in it.
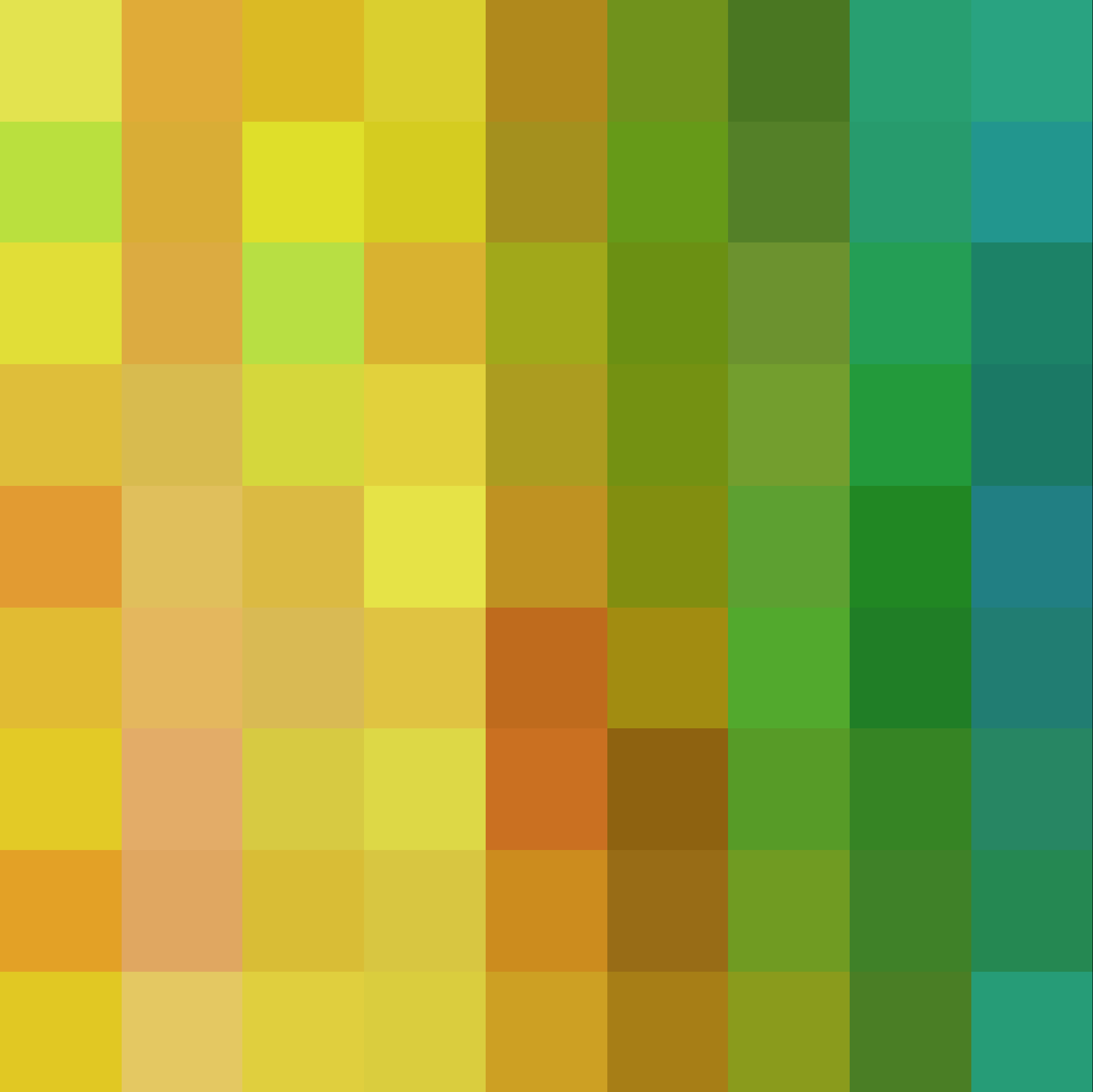
There's a colourful pixel gradient in this 9 by 9 grid. It is mostly indigo, but it also has quite some blue, some cyan, some violet, and a little bit of green in it.
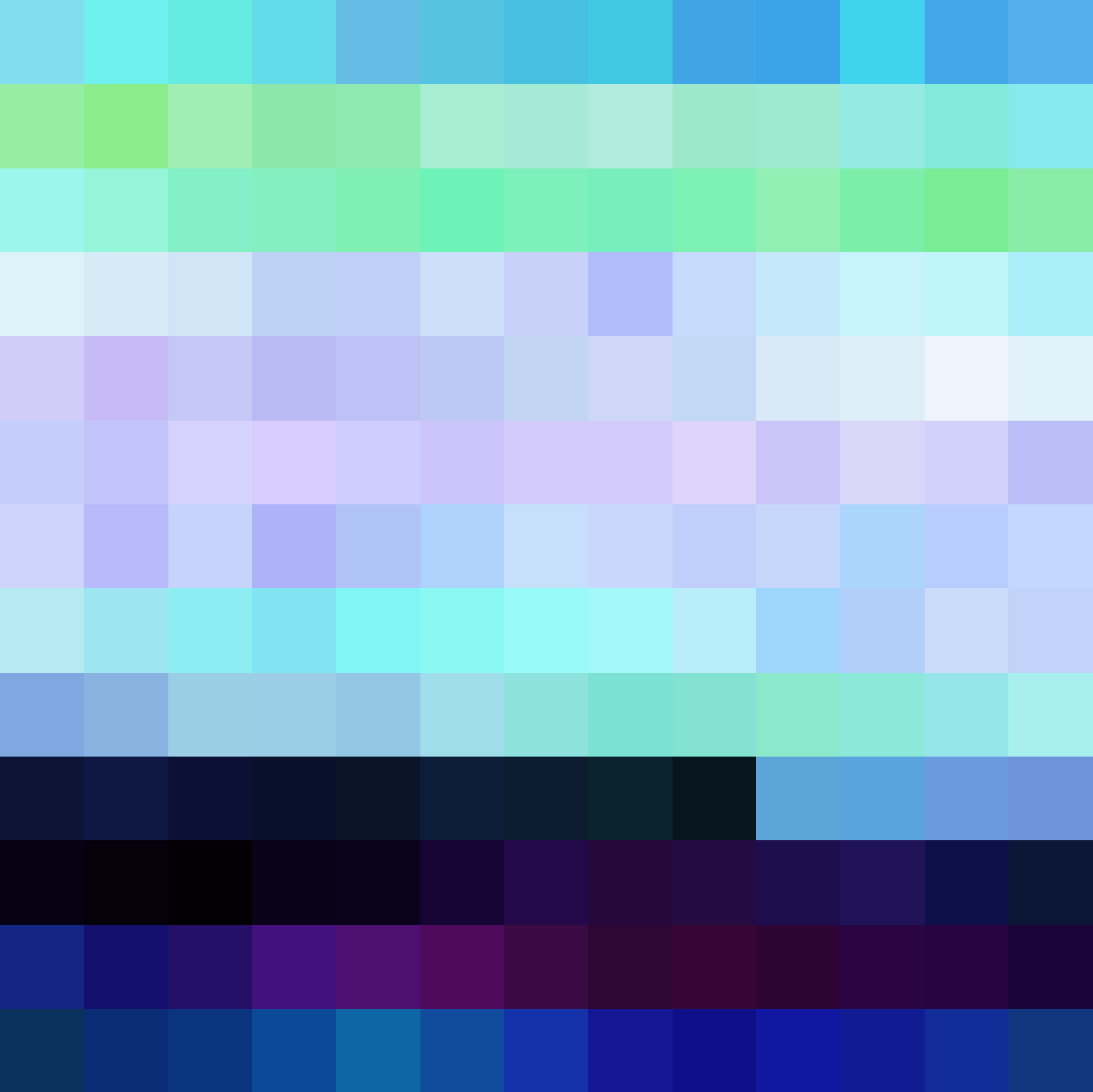
This very, very colourful pixel gradient—it is 8 cells wide, 8 cells high—is mostly purple, but it also has some indigo, some red, some violet, a bit of blue, a bit of orange, a little bit of magenta, and a tiny bit of yellow in it.
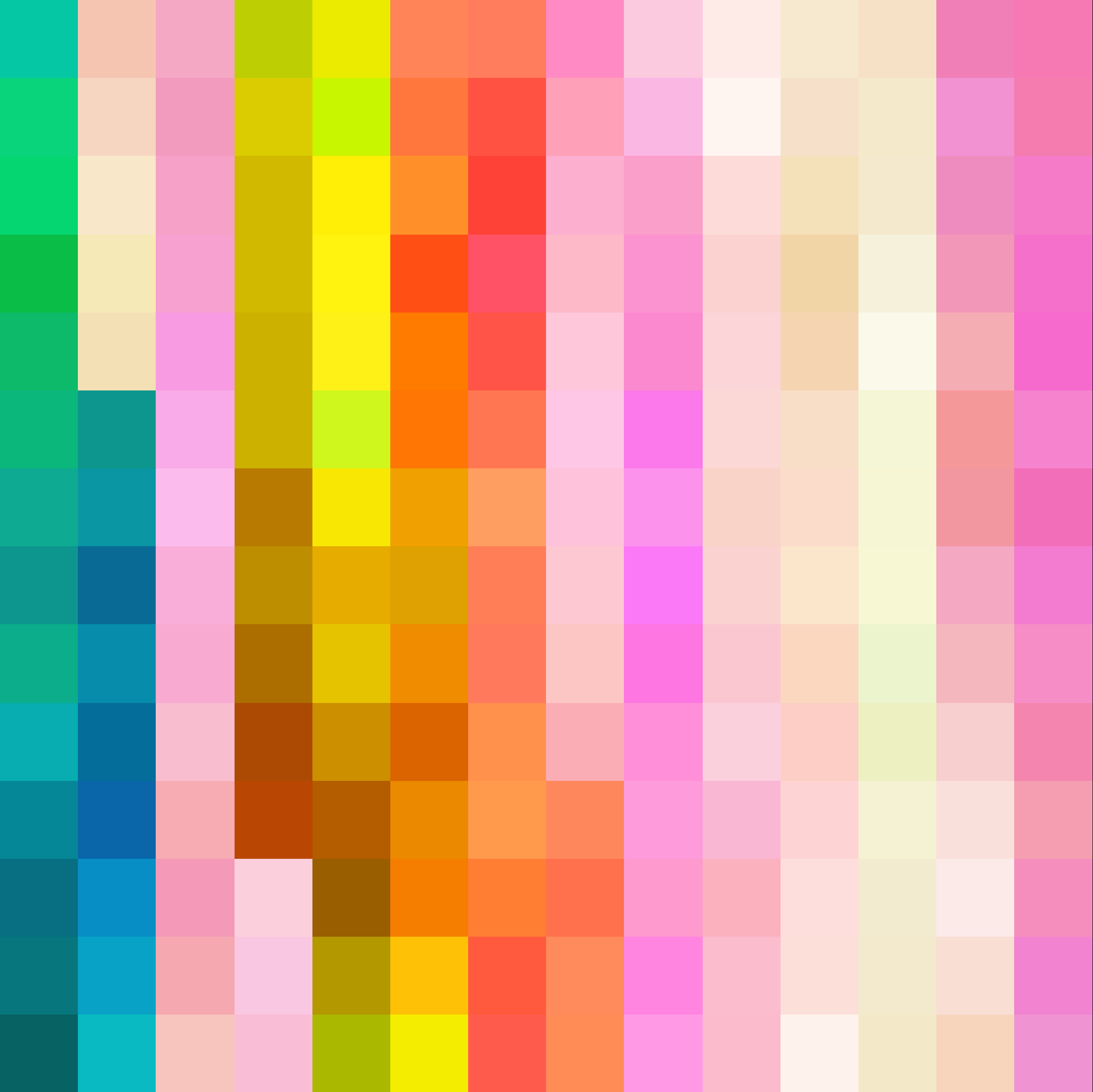
This two tone gradient, generated in this 5 by 5 pixel grid, is mostly blue, but it also has some indigo in it.

Here's a 9 by 9 pixelated grid that forms a colourful gradient. It is mostly yellow, but it also has quite some green, quite some orange, a little bit of lime, and a little bit of cyan in it.

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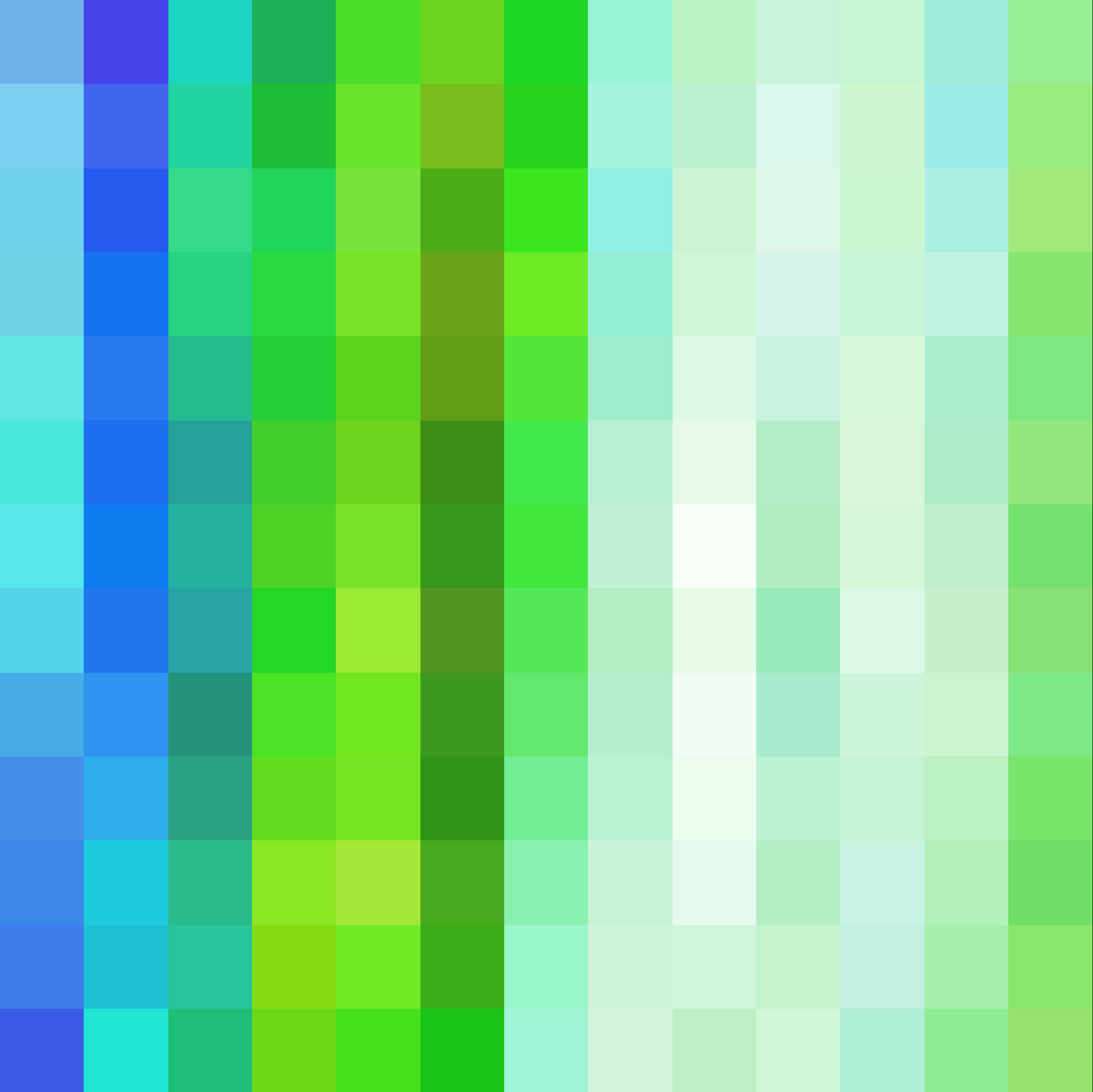
A 14 by 14 grid with coloured squares that form a very, very colourful gradient. The colours are various shades of mostly red, and it also has quite some orange, some yellow, some rose, a bit of magenta, a bit of cyan, a little bit of green, a tiny bit of blue, and a tiny bit of lime in it.

There's a pixel gradient in this 7 by 7 grid. It is mostly blue, but it also has quite some green, and quite some cyan in it.
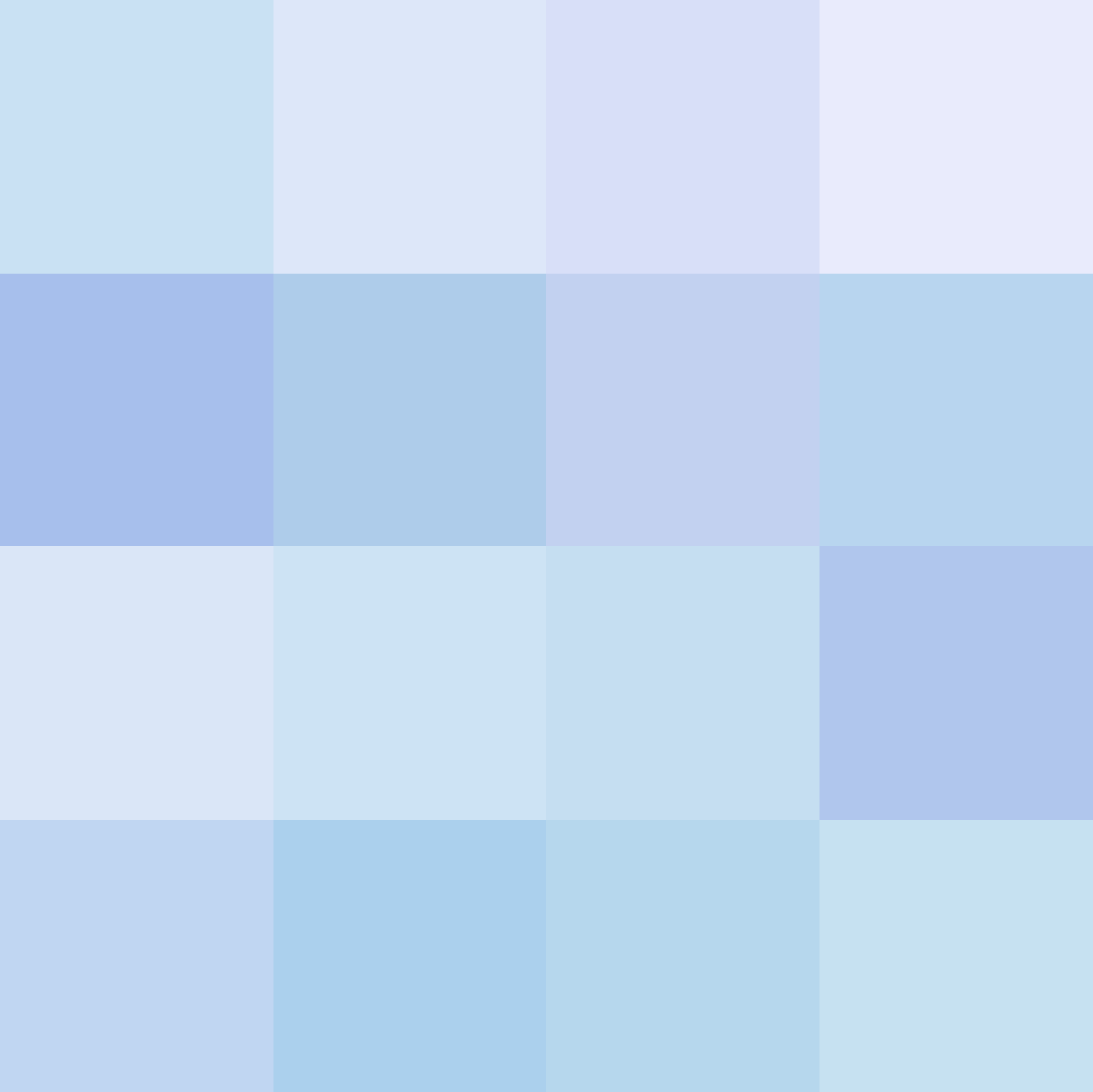
The cells in this 11 by 11 pixel grid form a gradient. It is mostly purple, and it also has quite some magenta, some indigo, and some violet in it.
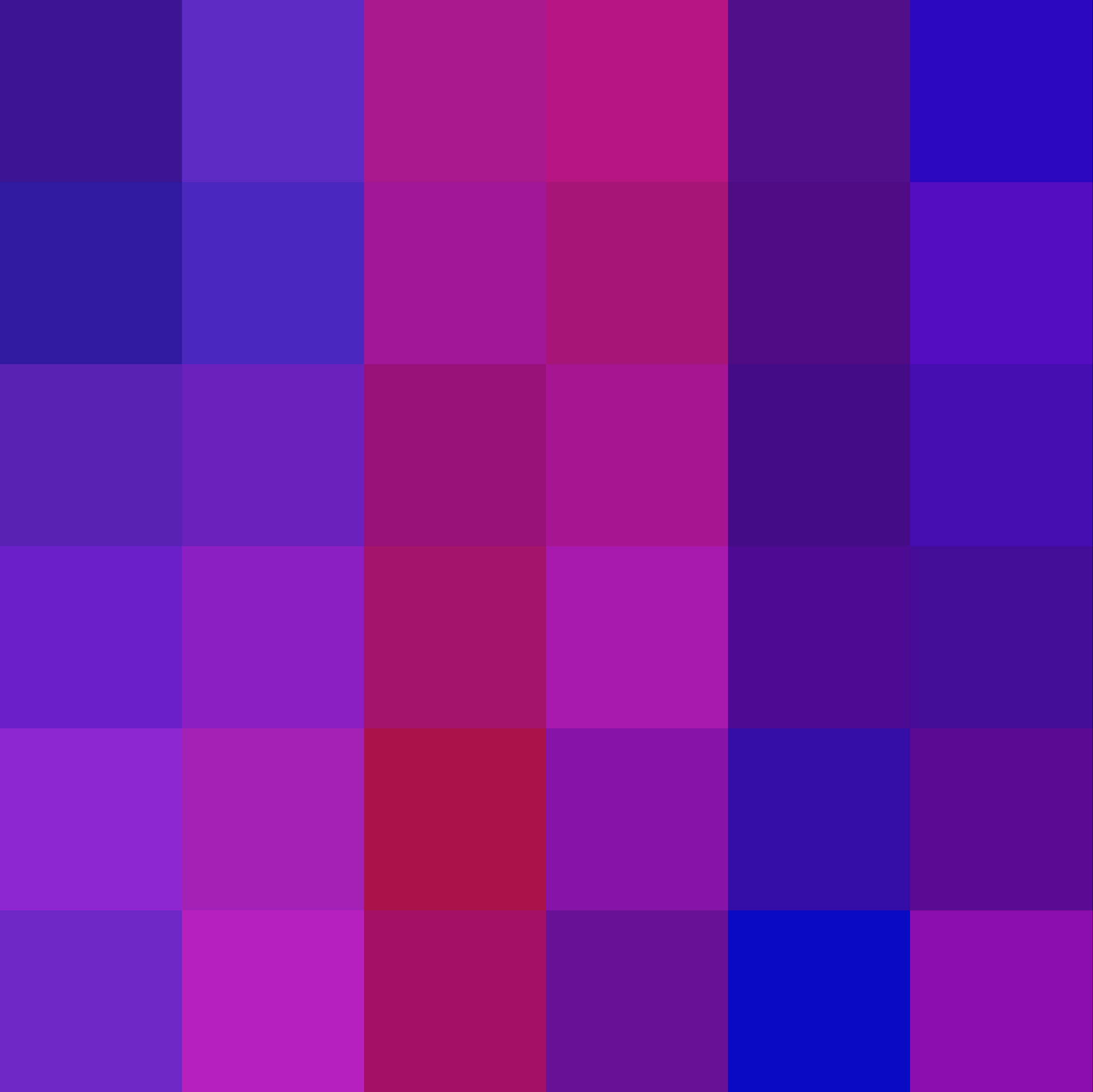
This pixel gradient—it is 13 cells wide, 13 cells high—is mostly green, and it also has some cyan, a bit of blue, and a tiny bit of indigo in it.
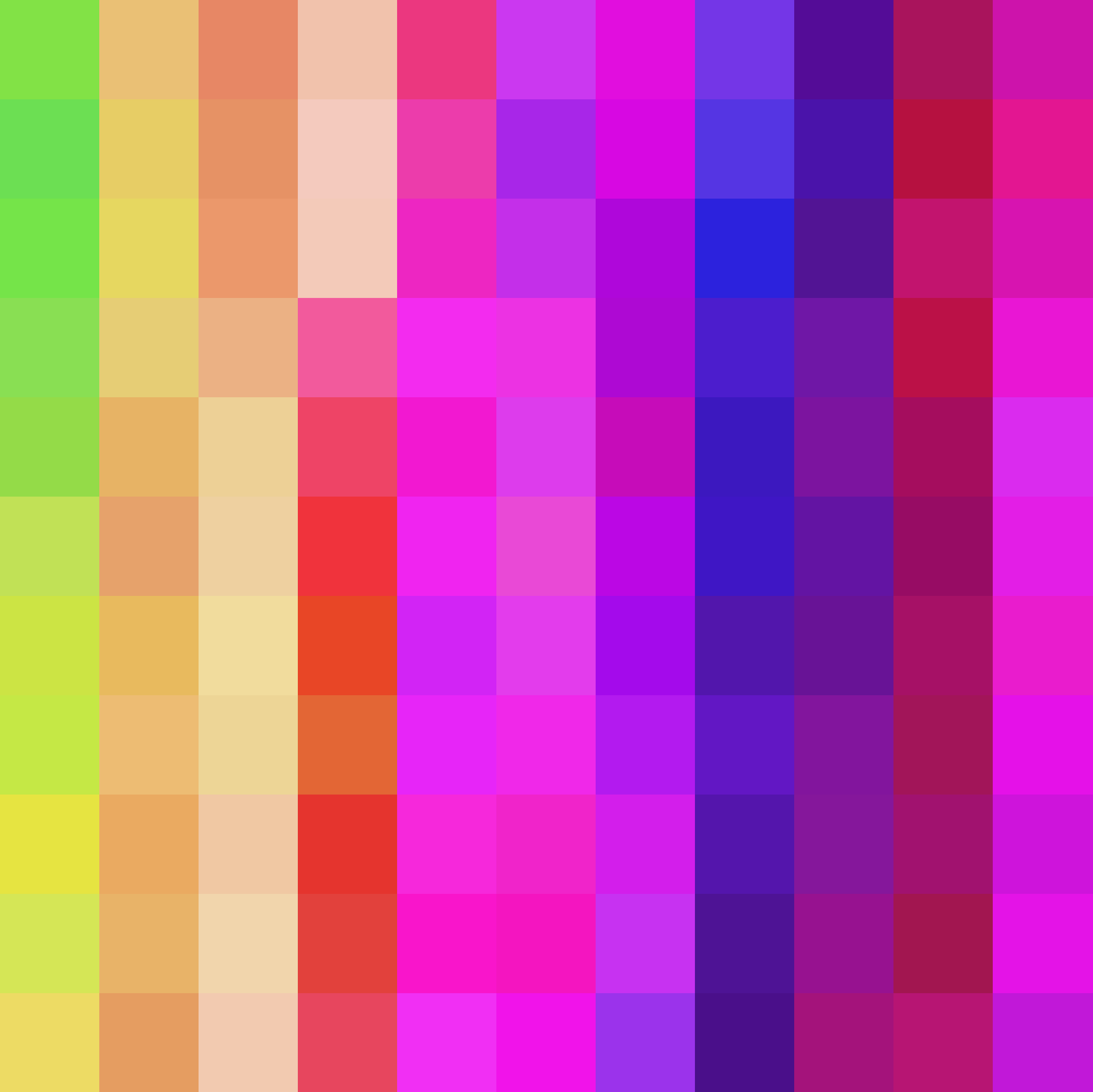
There's a pixel gradient in this 6 by 6 grid. It is mostly red, and it also has quite some green, quite some rose, and a bit of magenta in it.
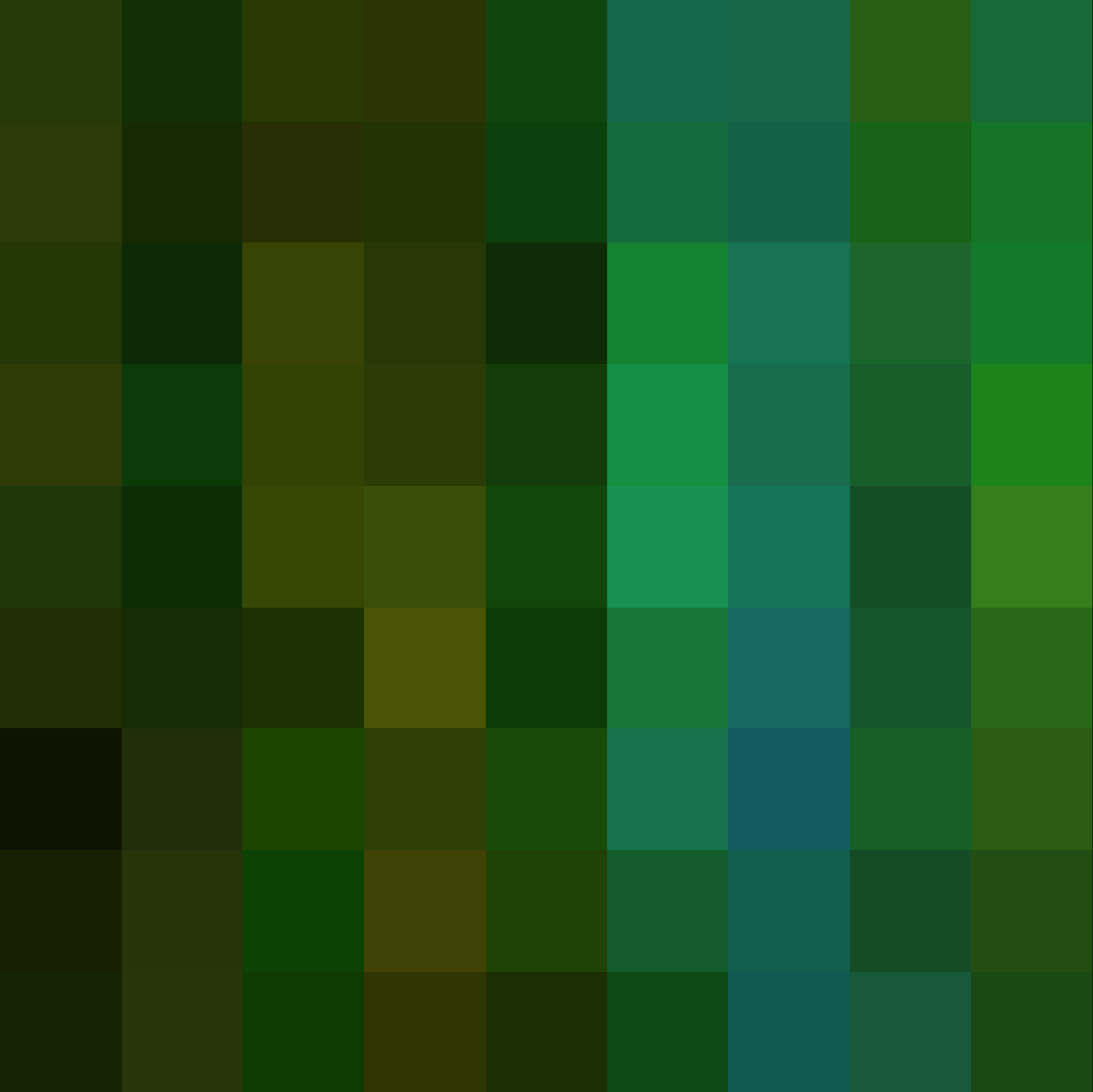
A 4 by 4 grid with coloured squares that form a monochrome gradient. The colours are various shades of blue.
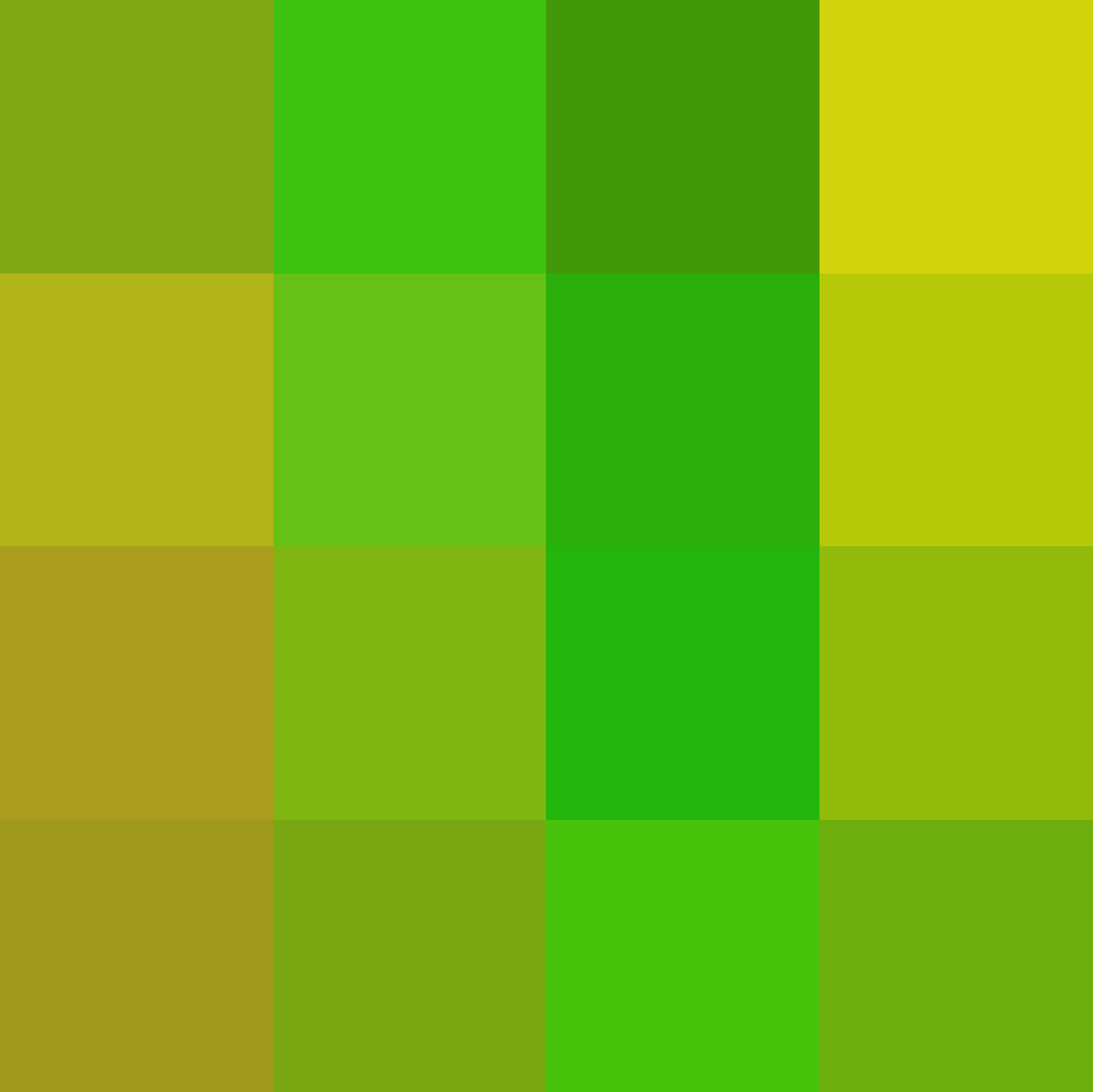
A 6 by 6 grid with coloured squares that form a very colourful gradient. The colours are various shades of mostly magenta, and it also has quite some violet, quite some purple, some indigo, a little bit of rose, and a little bit of blue in it.
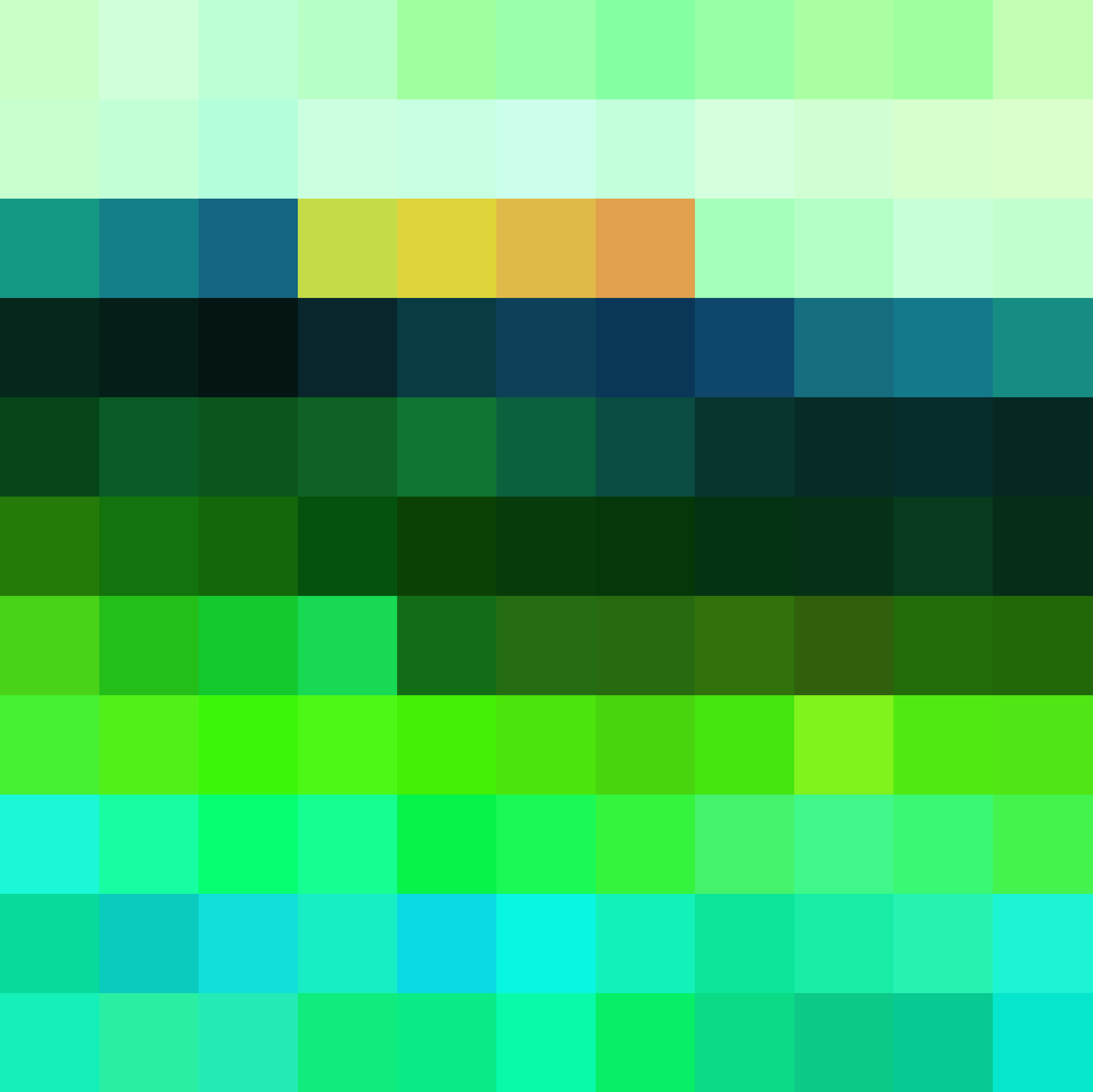
This very, very colourful pixel gradient—it is 11 cells wide, 11 cells high—is mostly magenta, but it also has some orange, some purple, a bit of rose, a bit of violet, a little bit of yellow, a little bit of red, a little bit of green, a little bit of indigo, and a tiny bit of lime in it.
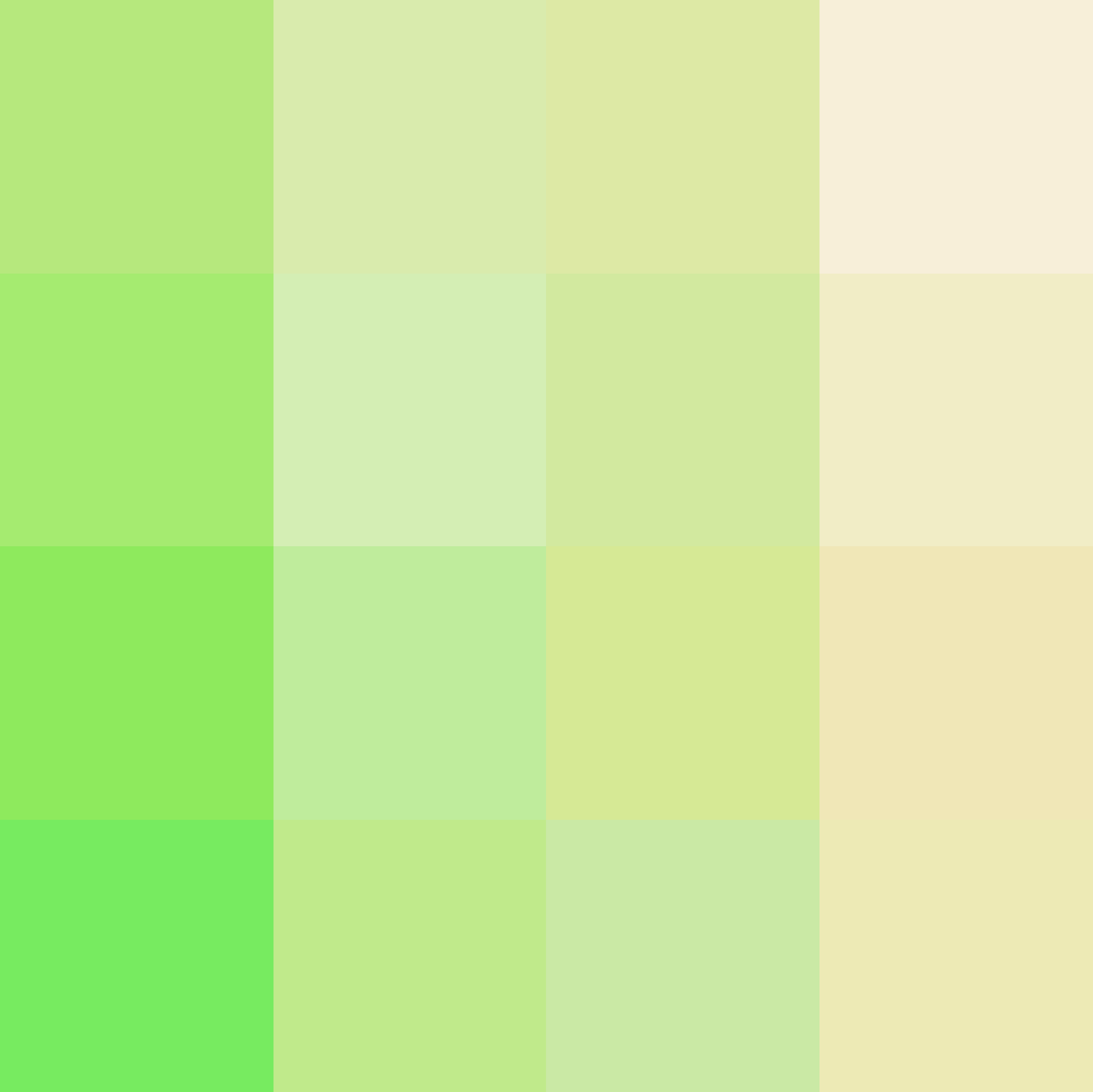
A grid with 81 coloured squares that form a
gradient. The colours are various shades of
mostly green, but it also has some lime, a little
bit of yellow, and a little bit of cyan in it.

A grid with 16 coloured squares that form a gradient. The colours are various shades of mostly green, but it also has quite some yellow, and some lime in it.

There's a colourful pixel gradient in this 11 by 11 grid. It is mostly green, but it also has quite some cyan, a little bit of blue, a tiny bit of orange, and a tiny bit of yellow in it.

Here's a 4 by 4 pixelated grid that forms a gradient. It is mostly green, and it also has quite some lime, some yellow, 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.

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