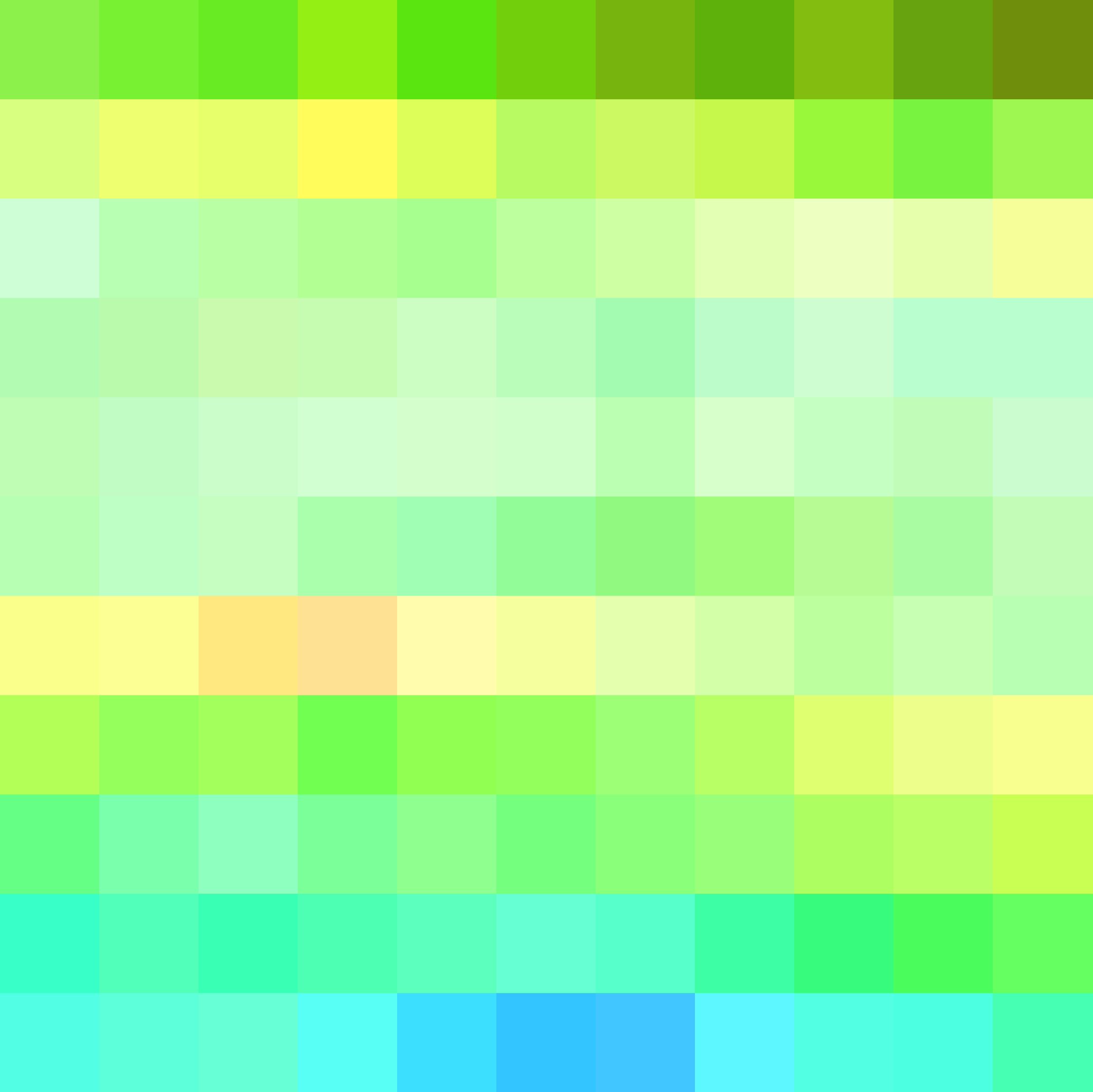# 100 random pixel gradients

Vasilis van Gemert – 28-04-2023

This very, very colourful gradient, generated in this 15 by 15 pixel grid, is mostly magenta, and it also has quite some purple, some indigo, a bit of blue, a bit of rose, a bit of violet, a bit of cyan, a little bit of red, and a tiny bit of green in it.
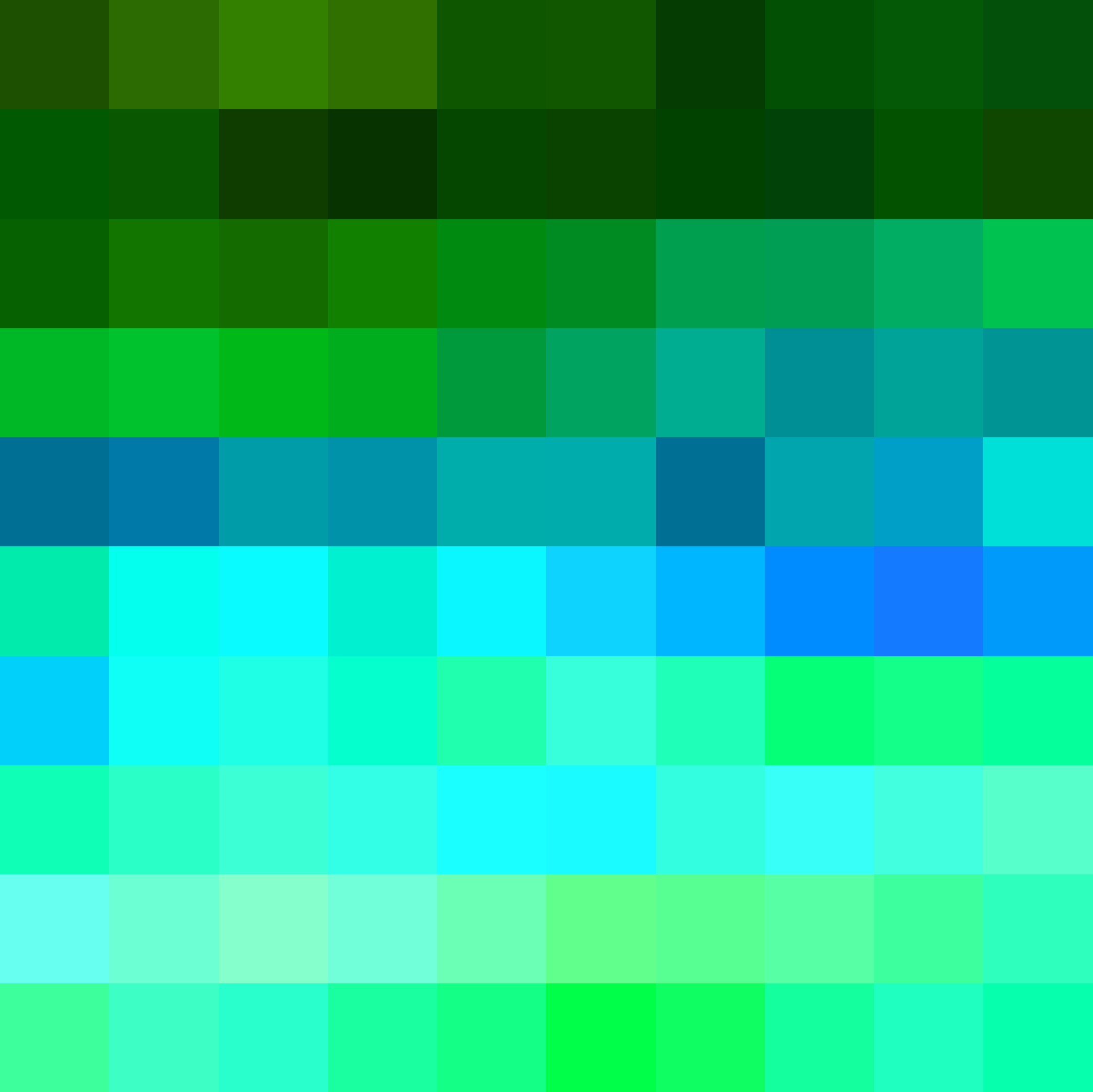
An 11 by 11 grid with coloured squares that form a very colourful gradient. The colours are various shades of mostly green, and it also has a bit of yellow, a bit of lime, a bit of cyan, a tiny bit of blue, and a tiny bit of orange in it.
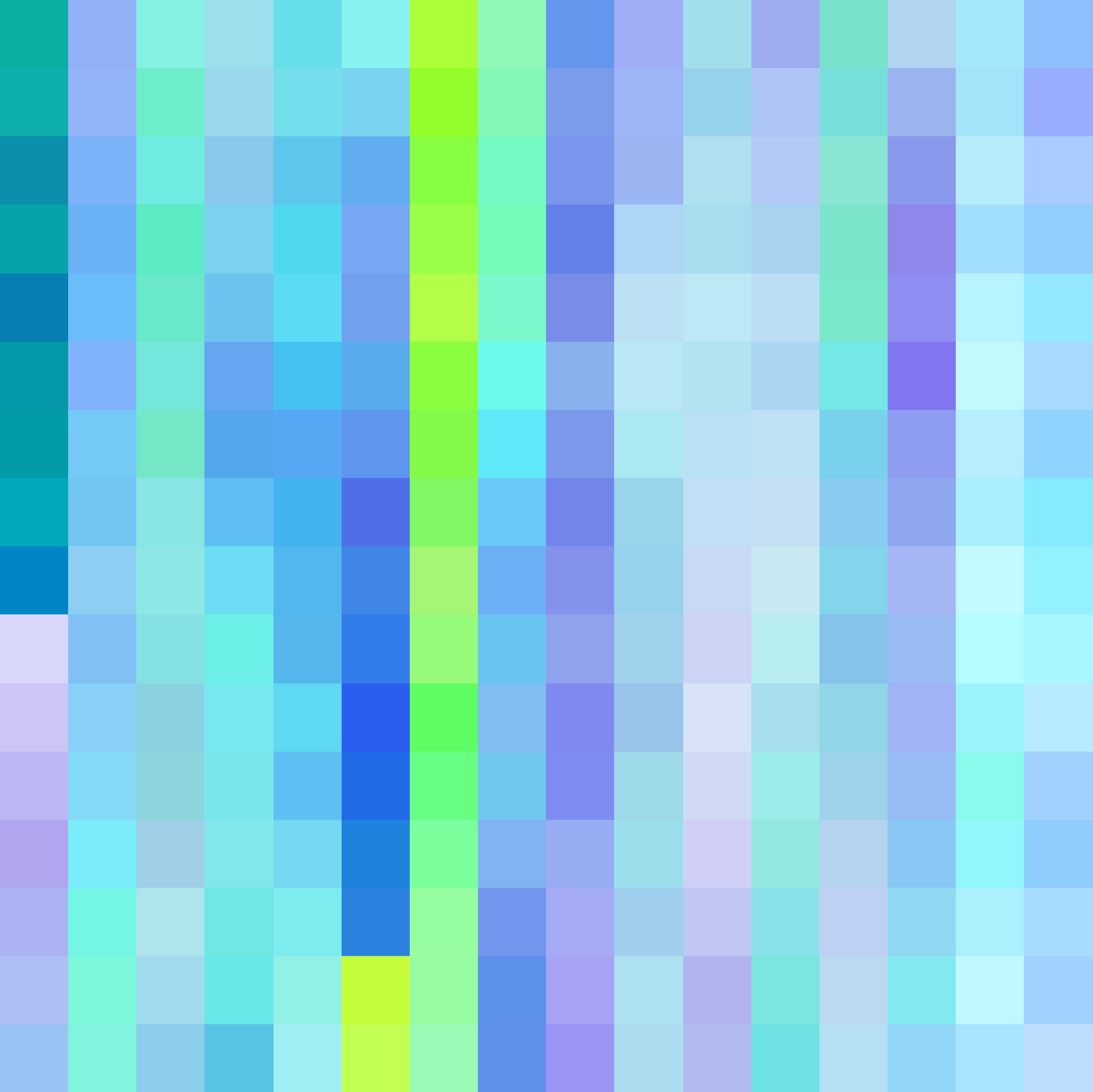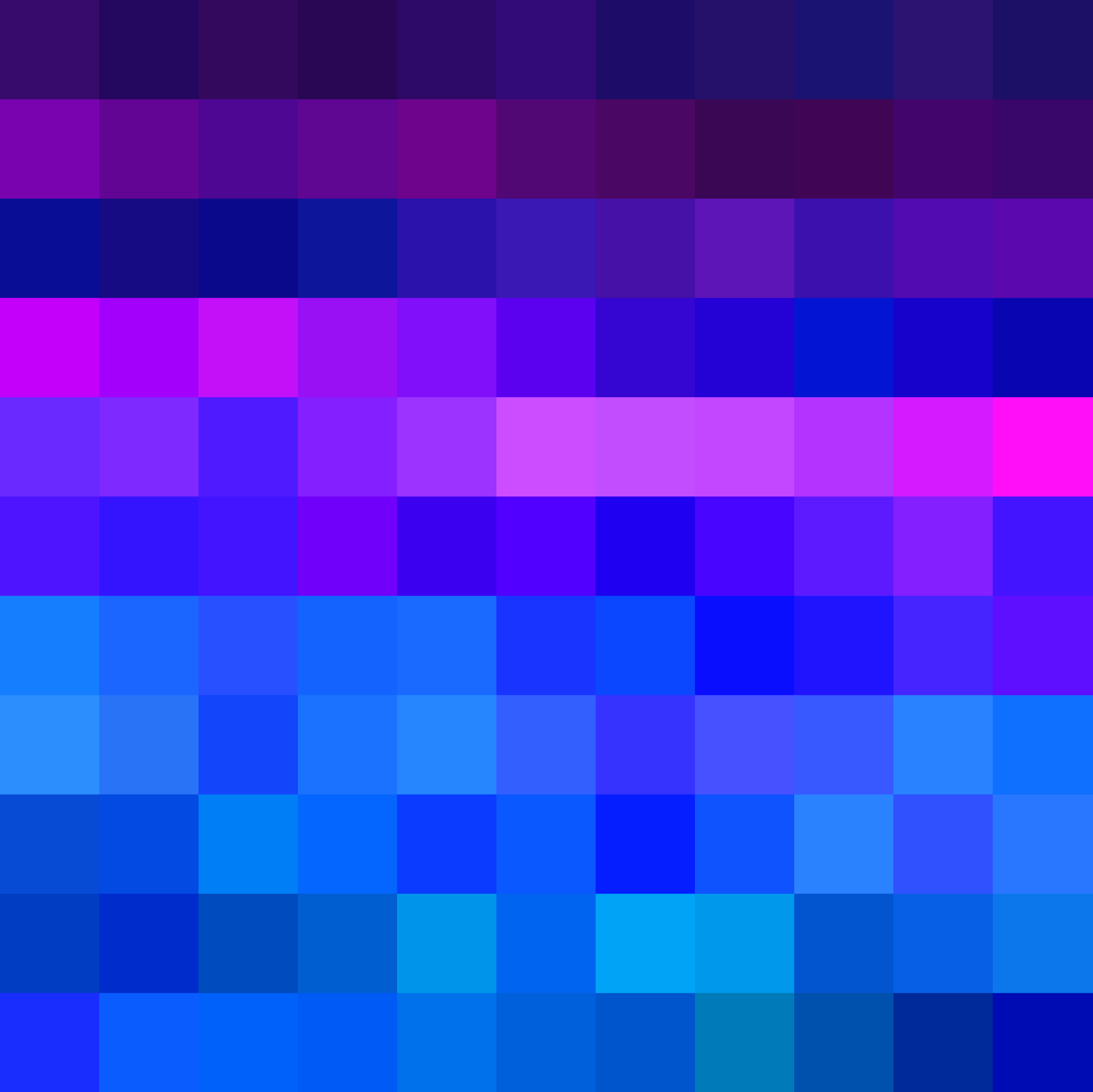
The colourful gradient in this 16 by 16 pixel grid is mostly blue, and it also has quite some cyan, a bit of green, a little bit of indigo, and a tiny bit of lime in it.

The cells in this 7 by 7 pixel grid form a colourful gradient. It is mostly purple, but it also has quite some magenta, quite some indigo, some violet, and a little bit of blue in it.
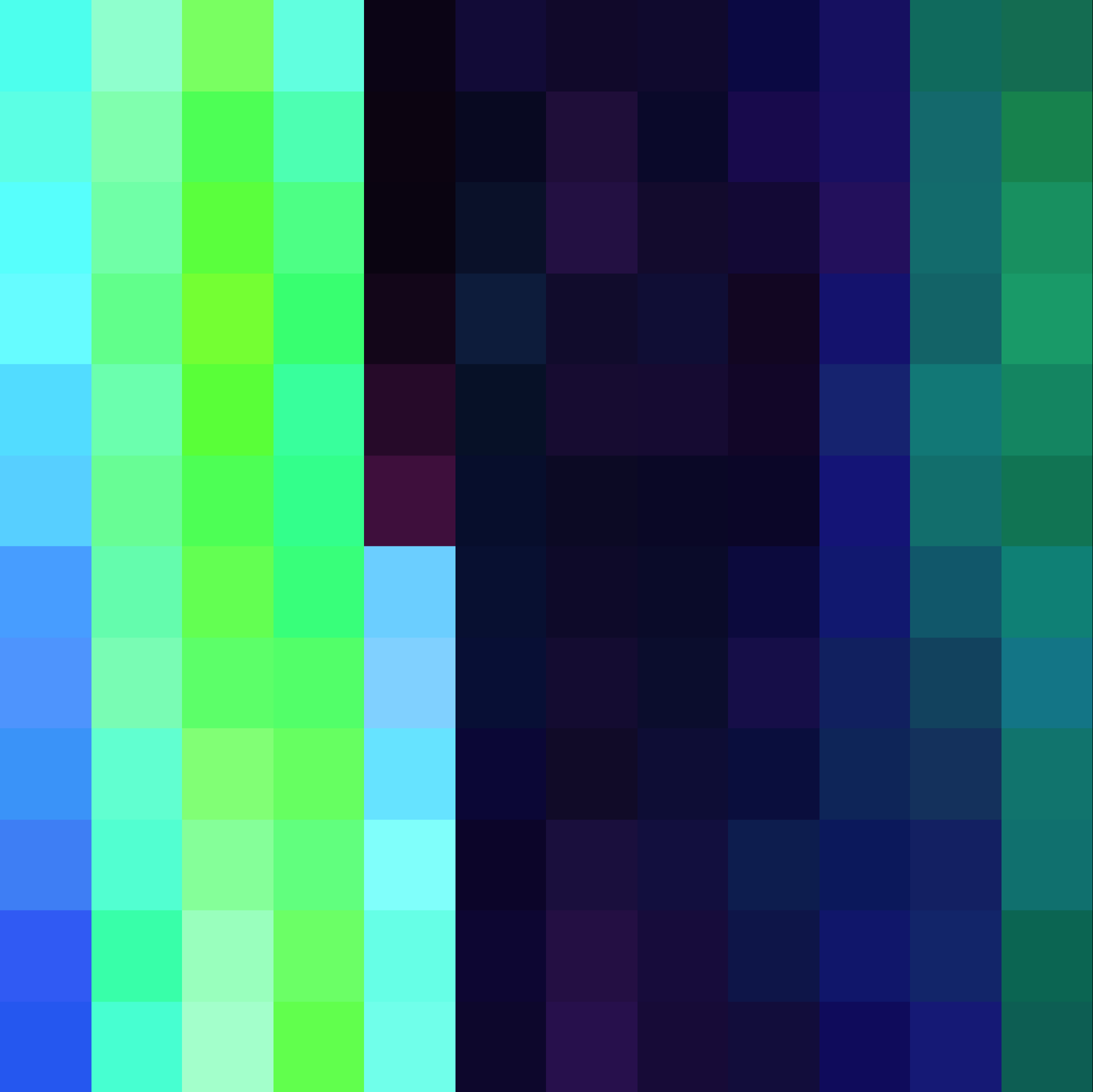
This gradient, generated in this 10 by 10 pixel grid, is mostly green, and it also has quite some cyan, and a bit of blue in it.
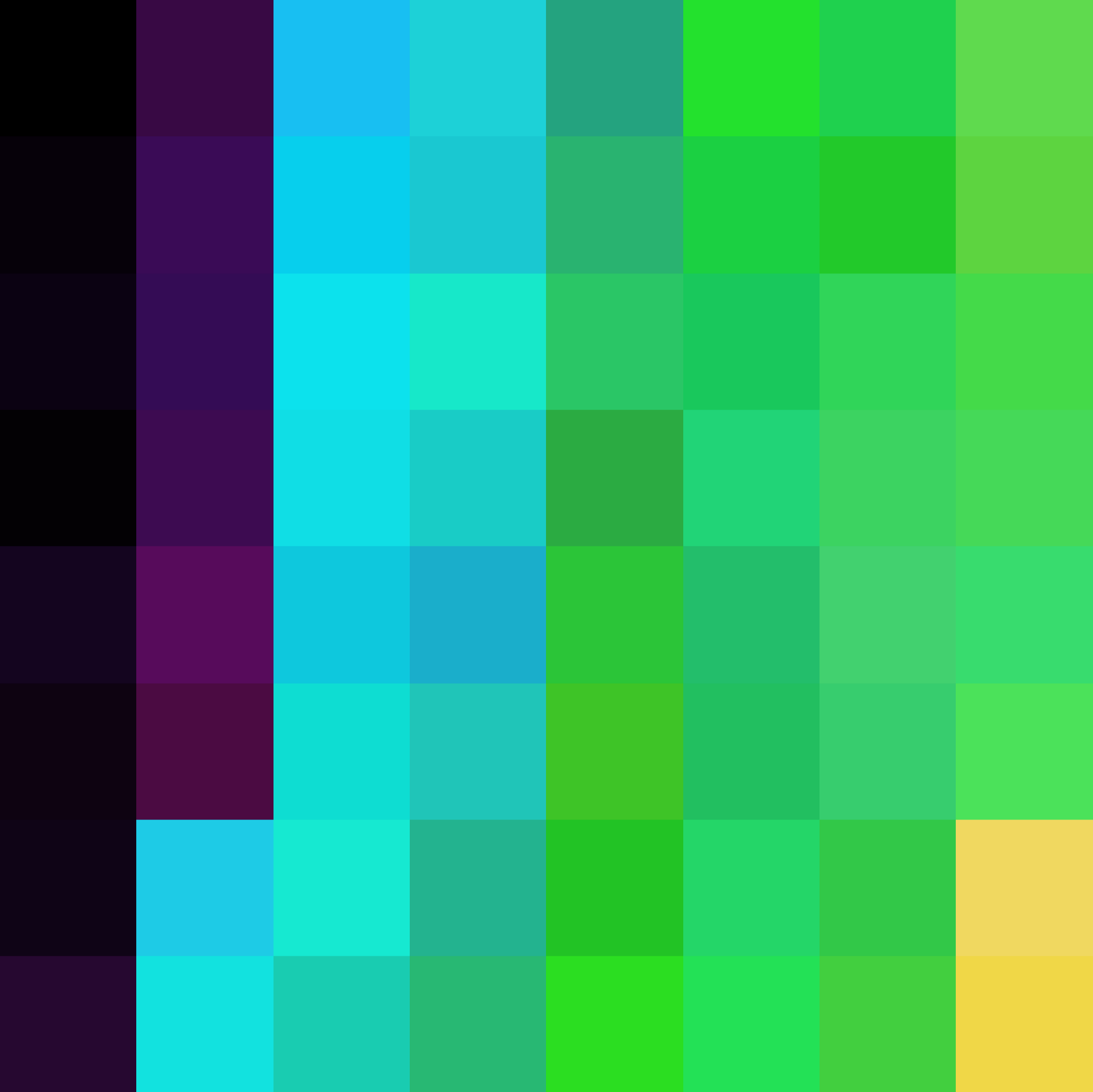
This colourful gradient, generated in this 11 by 11 pixel grid, is mostly blue, but it also has quite some indigo, some purple, some violet, and a tiny bit of magenta in it.
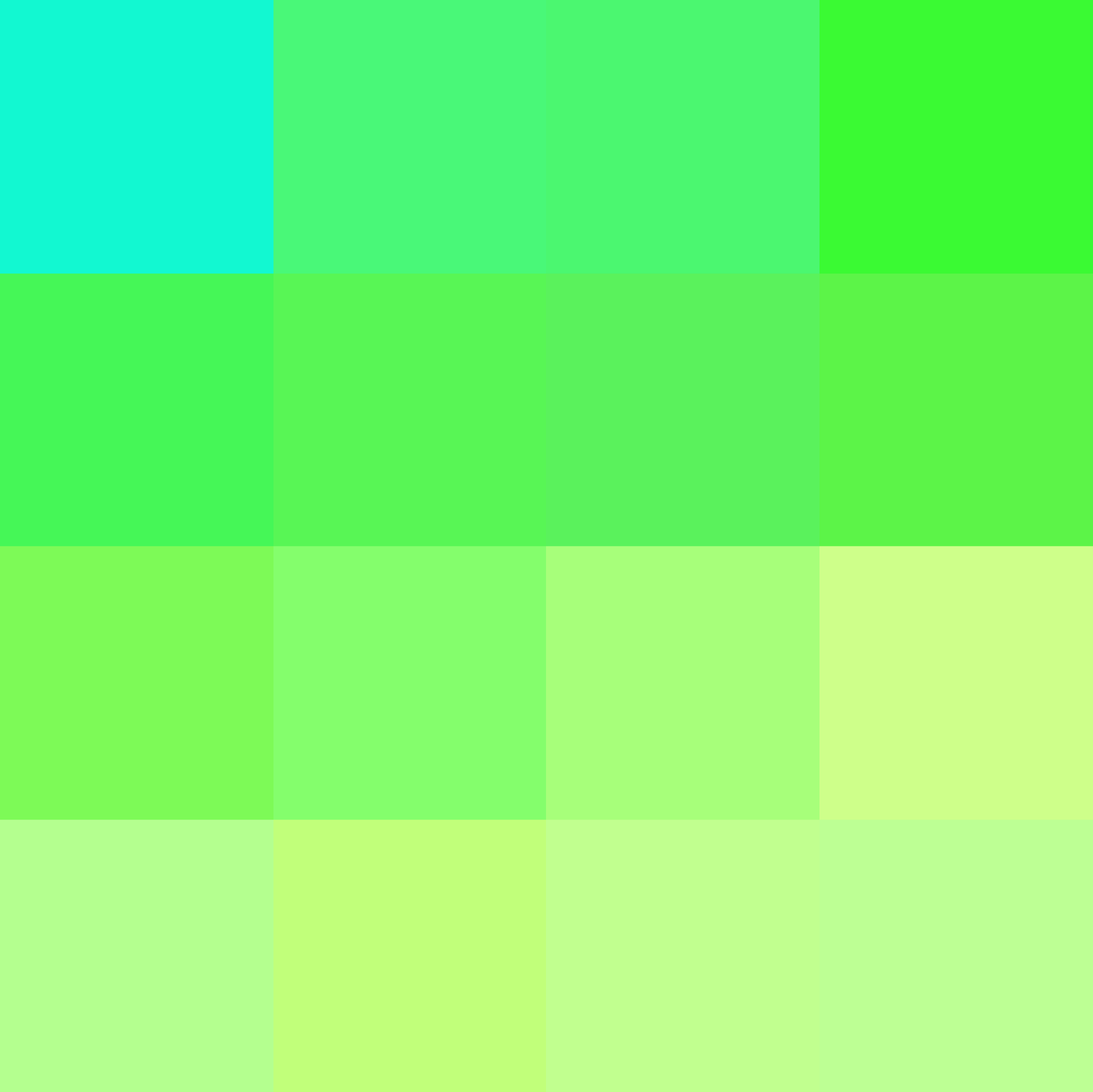
A grid with 49 coloured squares that form a colourful gradient. The colours are various shades of mostly yellow, and it also has quite some green, some orange, a bit of lime, and a little bit of red in it.

There's a very colourful pixel gradient in this 12 by 12 grid. It is mostly green, and it also has quite some indigo, quite some blue, some cyan, a little bit of violet, a tiny bit of magenta, and a tiny bit of purple in it.
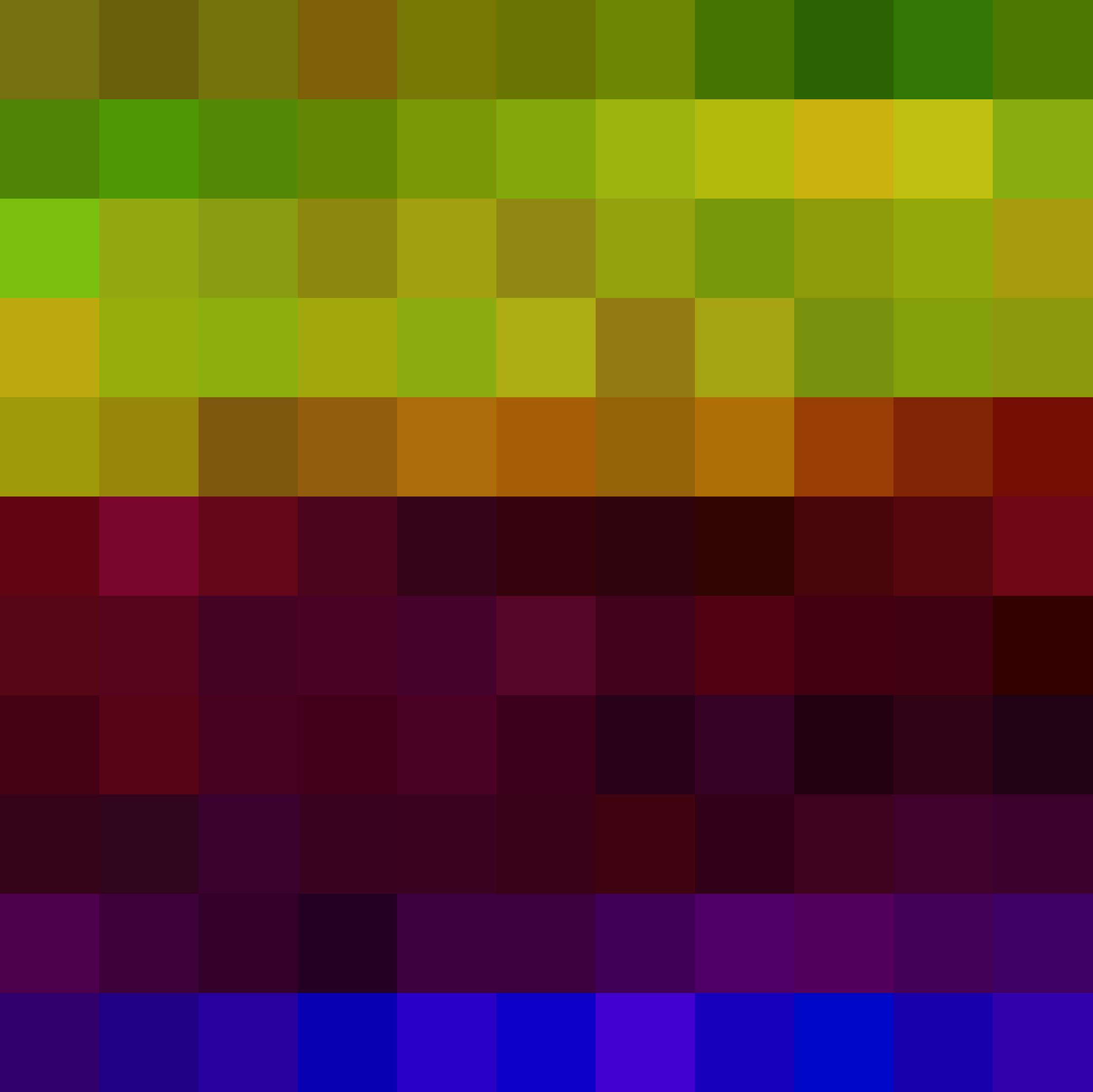
The very colourful gradient in this 8 by 8 pixel grid is mostly green, and it also has quite some cyan, some purple, a little bit of magenta, a little bit of yellow, a tiny bit of violet, and a tiny bit of blue in it.

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.

The cells in this 11 by 11 pixel grid form a very colourful gradient. It is mostly orange, and it also has some red, some yellow, some rose, a bit of magenta, a little bit of lime, and a little bit of green in it.
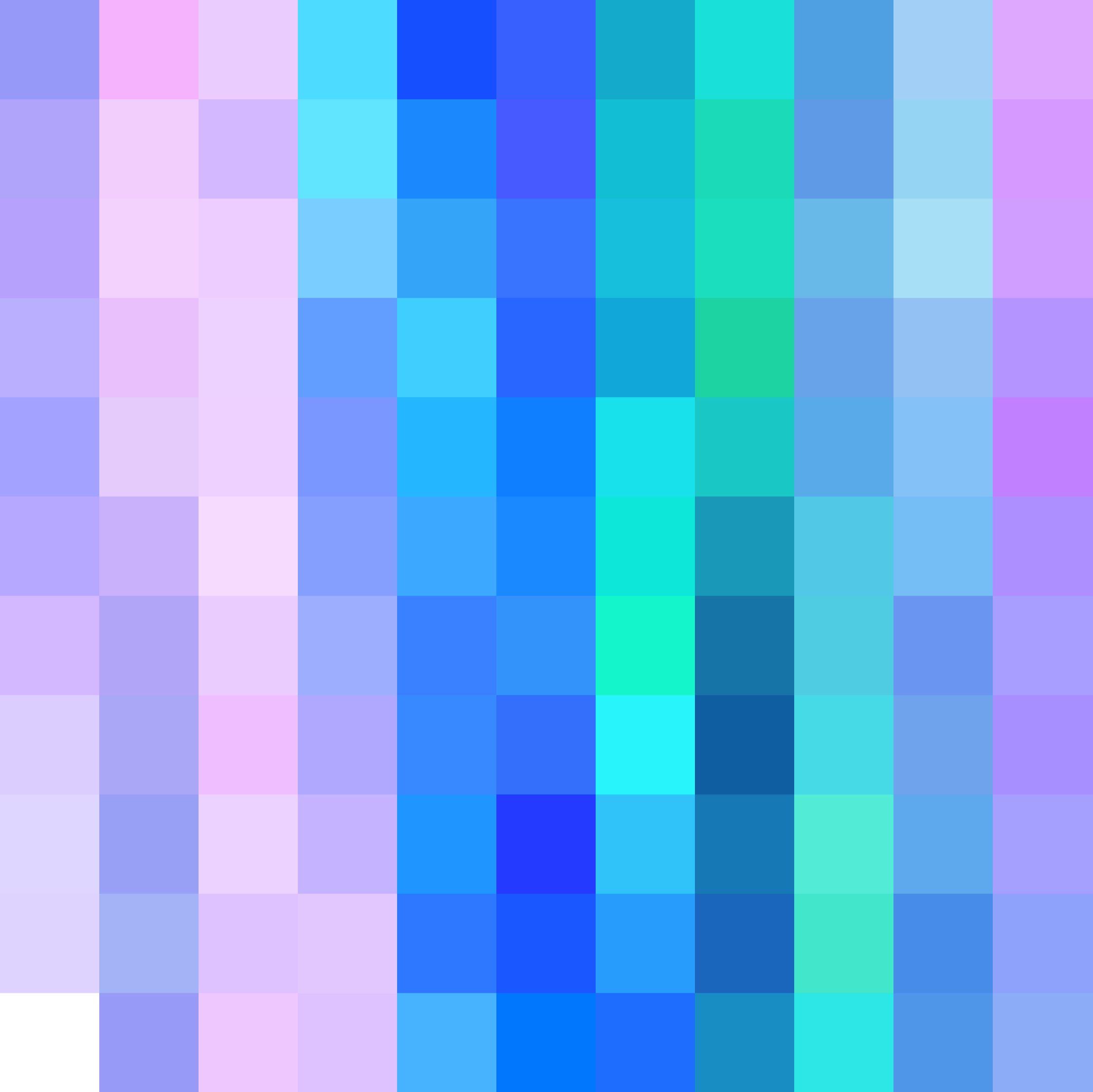
A colourful grid of 121 blocks. It's mostly red, but it also has quite some yellow, a bit of lime, a bit of orange, and a bit of green in it.

A 7 by 7 grid with coloured squares that form a colourful gradient. The colours are various shades of mostly blue, but it also has a lot of green, a little bit of indigo, a little bit of purple, and a tiny bit of violet in it.
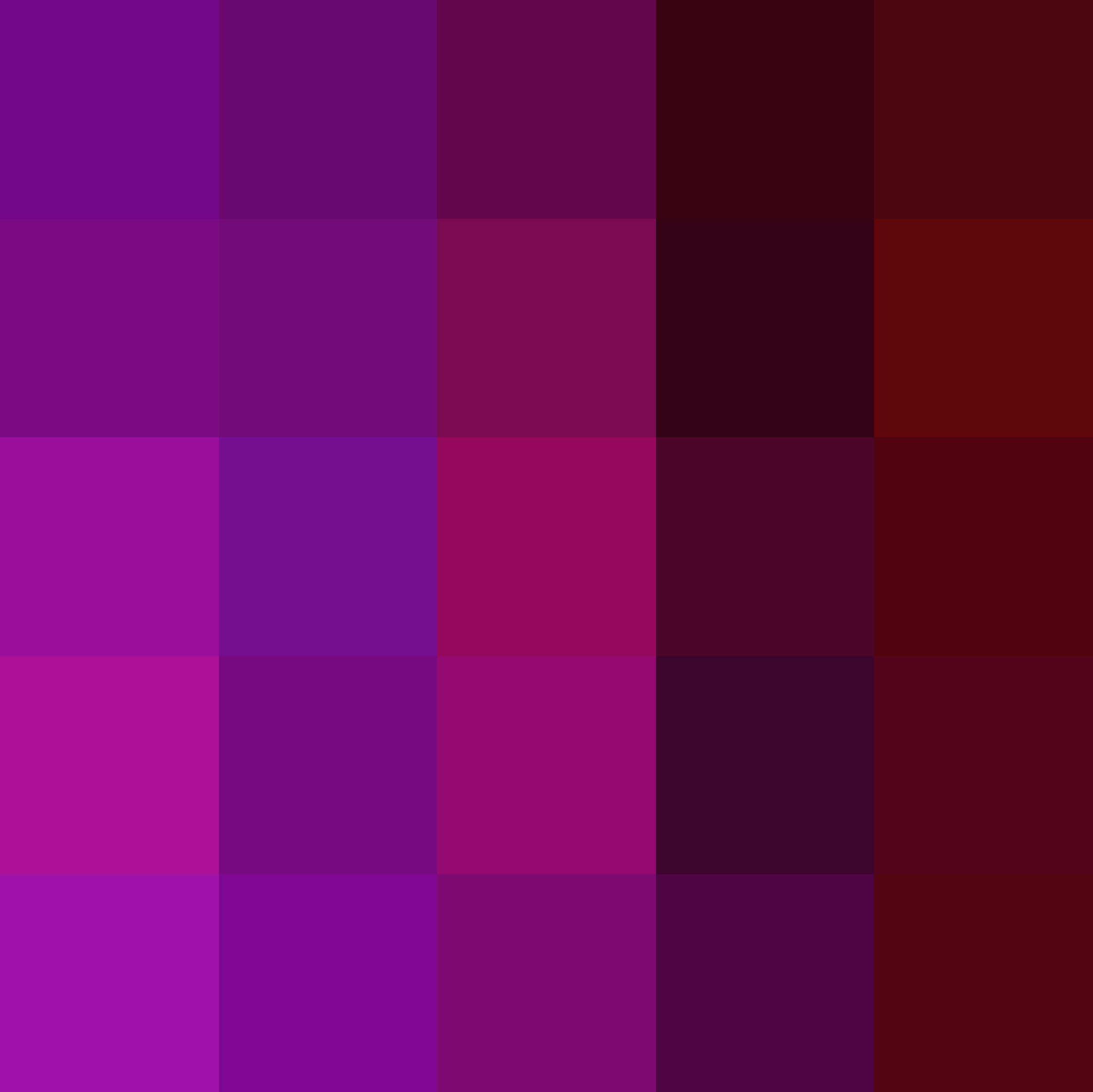
There's a pixel gradient in this 5 by 5 grid. It is mostly magenta, but it also has quite some red, some rose, and a bit of purple in it.

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

A two tone grid of 81 blocks. It's mostly red, and it also has a bit of orange in it.
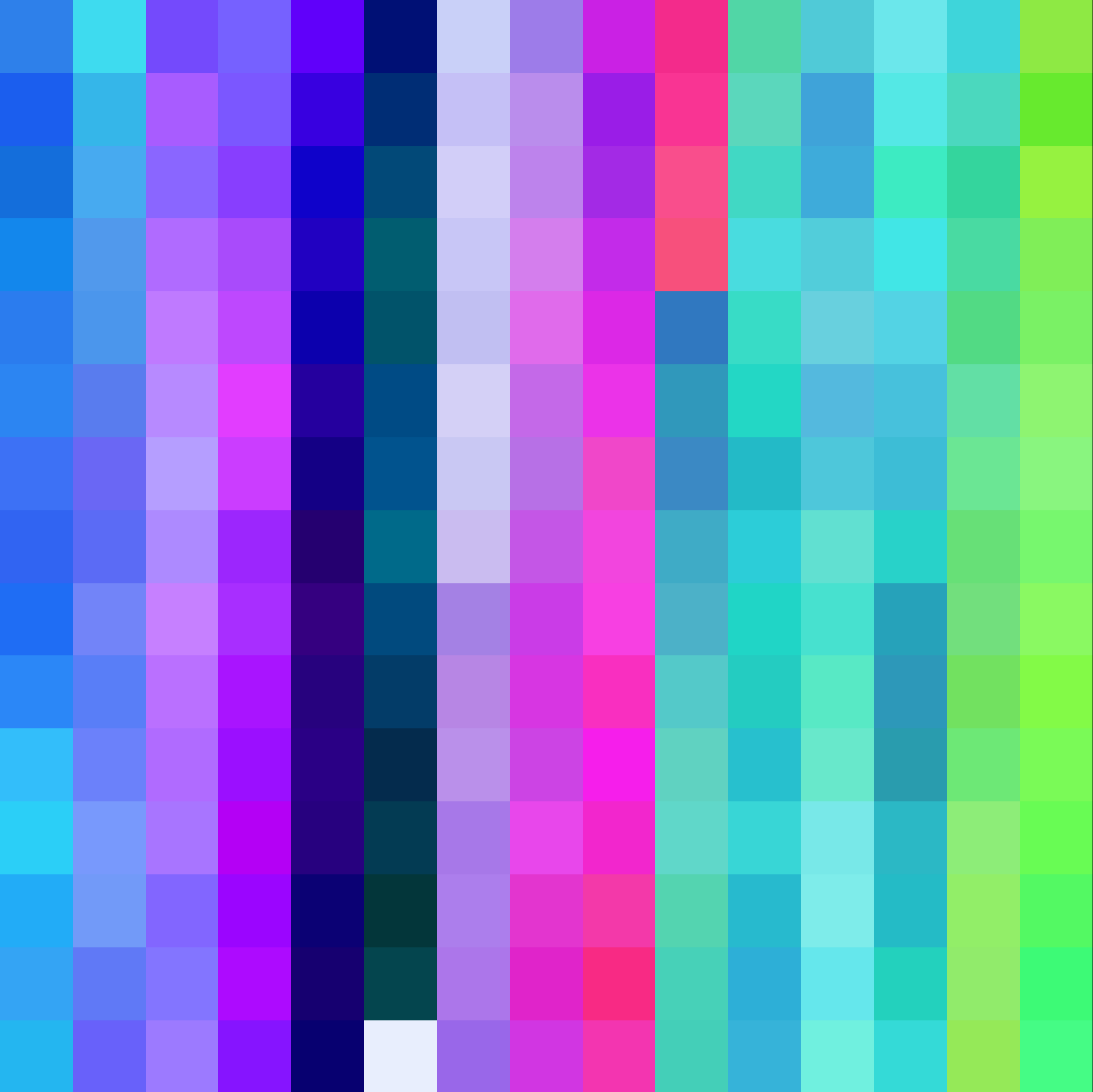
A 15 by 15 grid with coloured squares that form a very, very colourful gradient. The colours are various shades of mostly cyan, and it also has quite some blue, some indigo, some green, some purple, a bit of magenta, a bit of violet, and a tiny bit of rose in it.
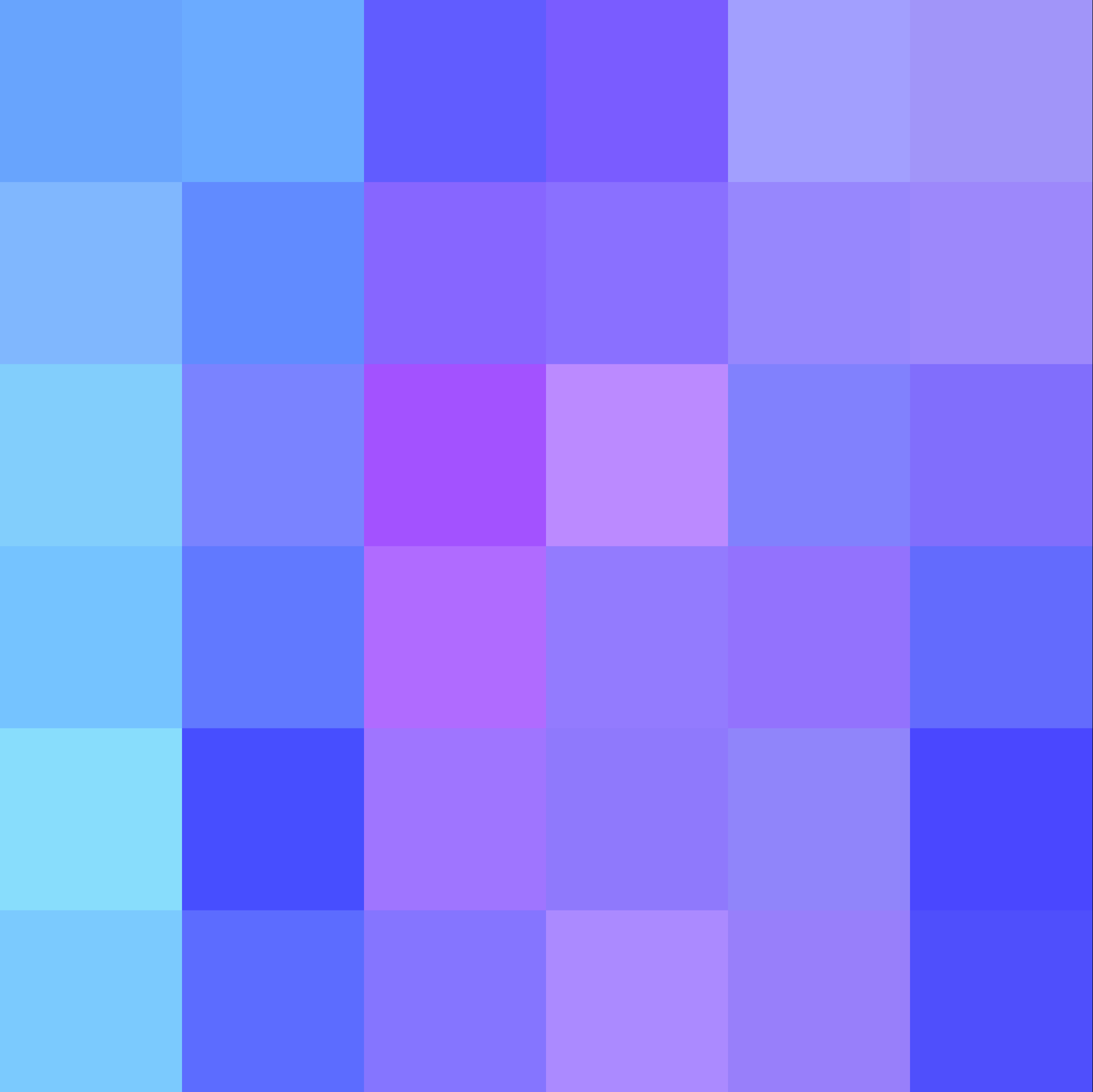
Here's a 6 by 6 pixelated grid that forms a gradient. It is mostly indigo, but it also has a lot of blue, and a bit of violet in it.
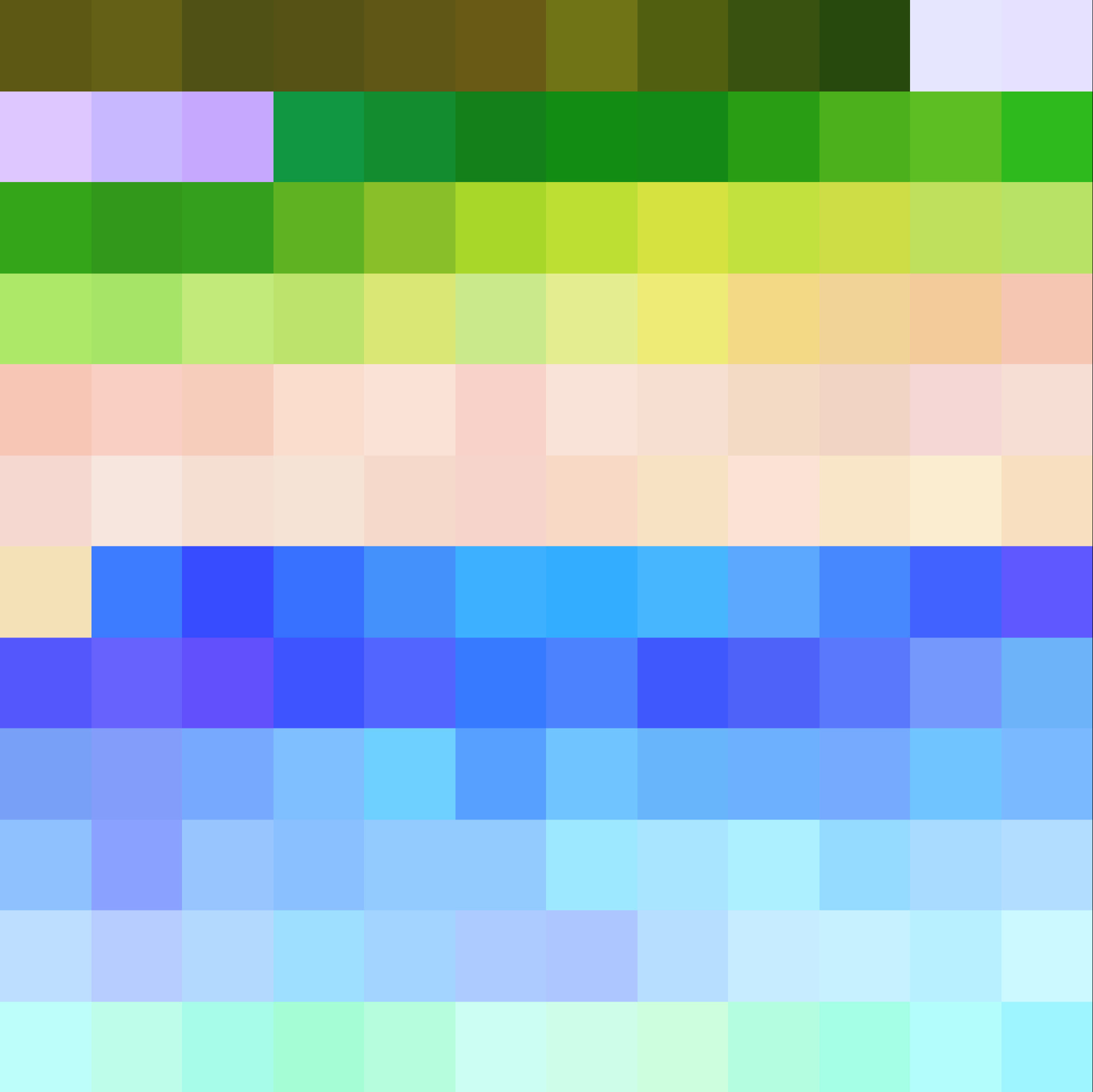
A 7 by 7 grid with coloured squares that form a gradient. The colours are various shades of mostly green, and it also has quite some orange, some yellow, and a bit of lime in it.
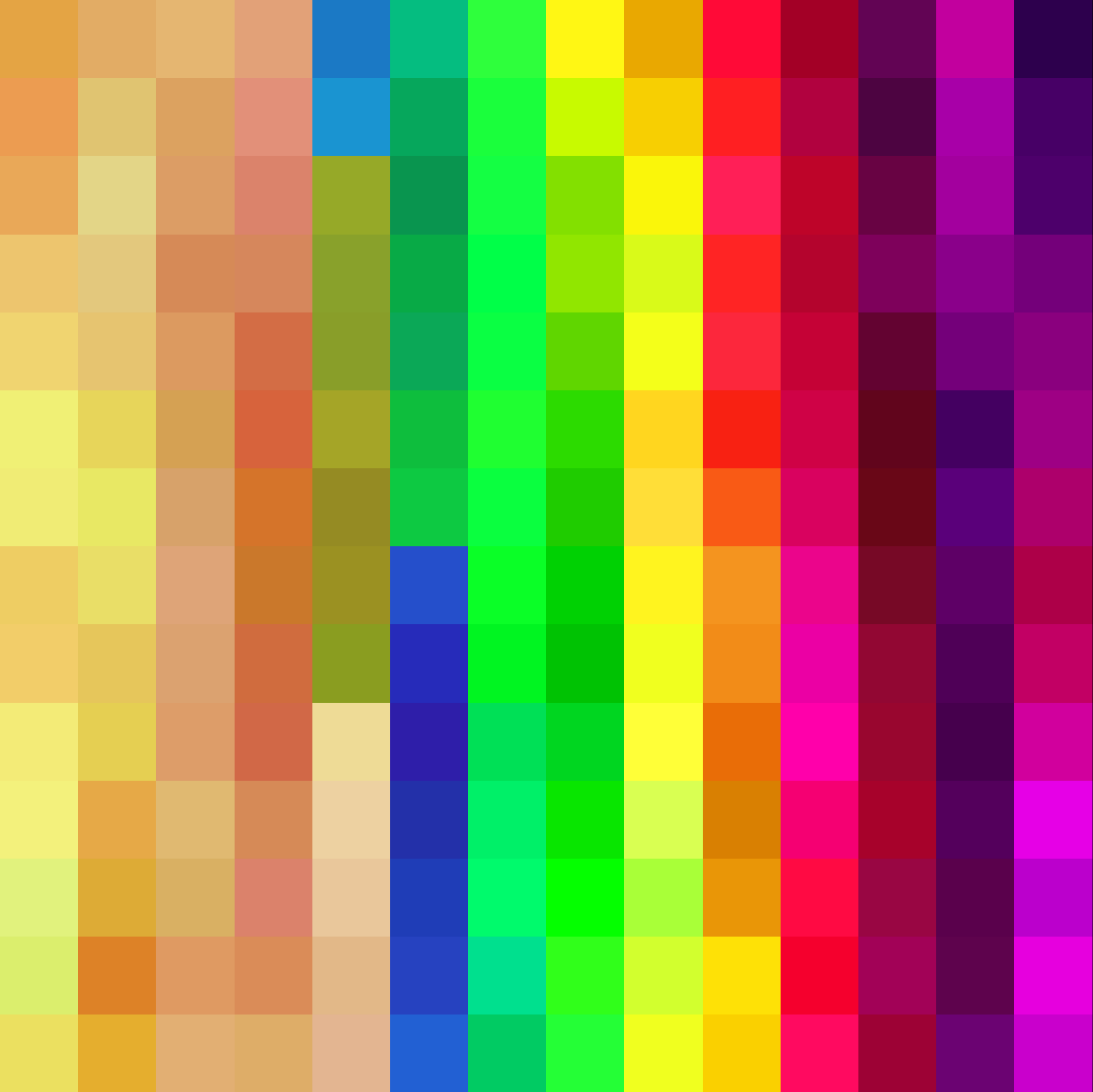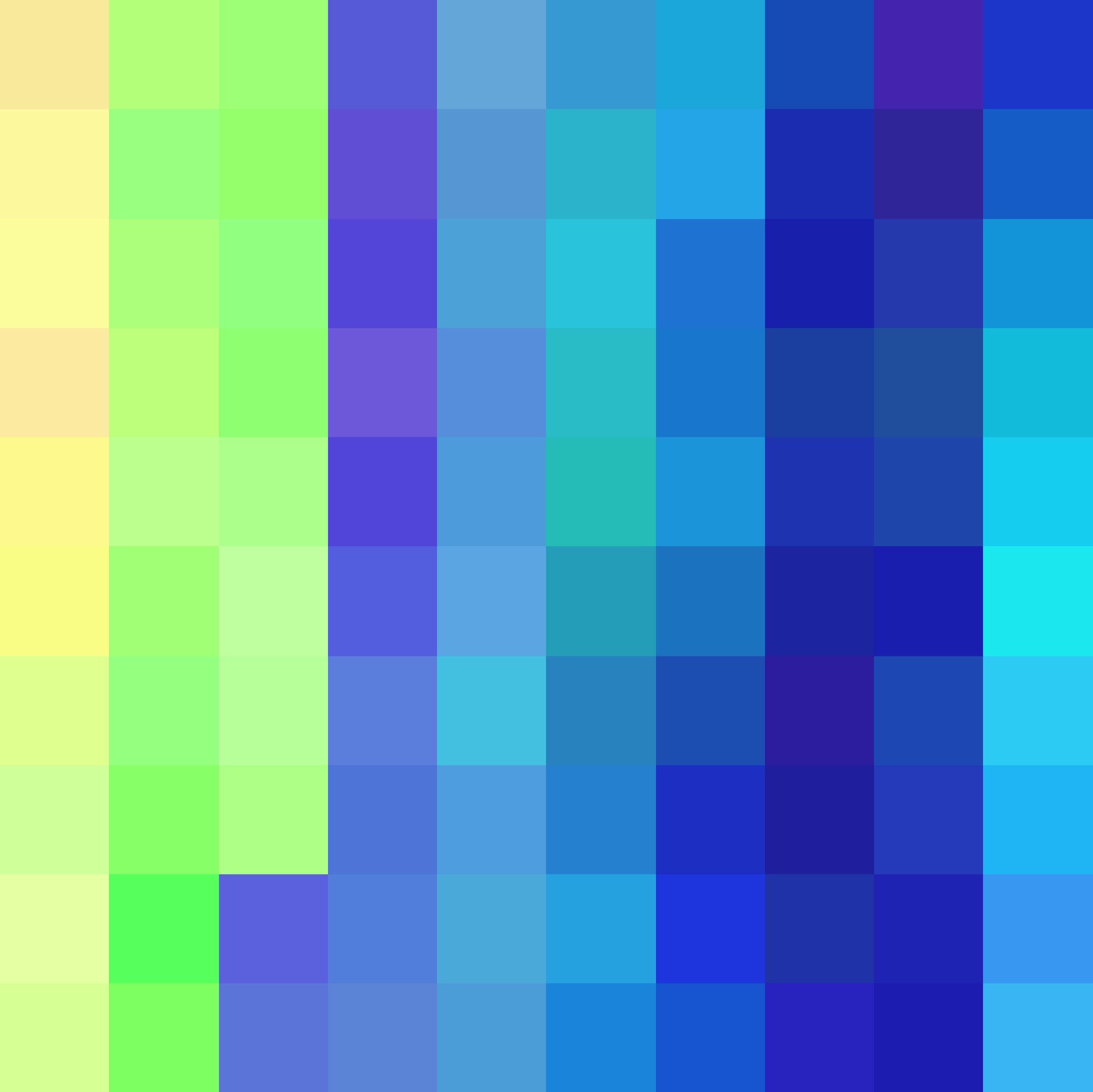
This very colourful gradient, generated in this 14 by 14 pixel grid, is mostly red, but it also has quite some orange, some yellow, some green, a little bit of blue, a little bit of lime, and a tiny bit of indigo in it.
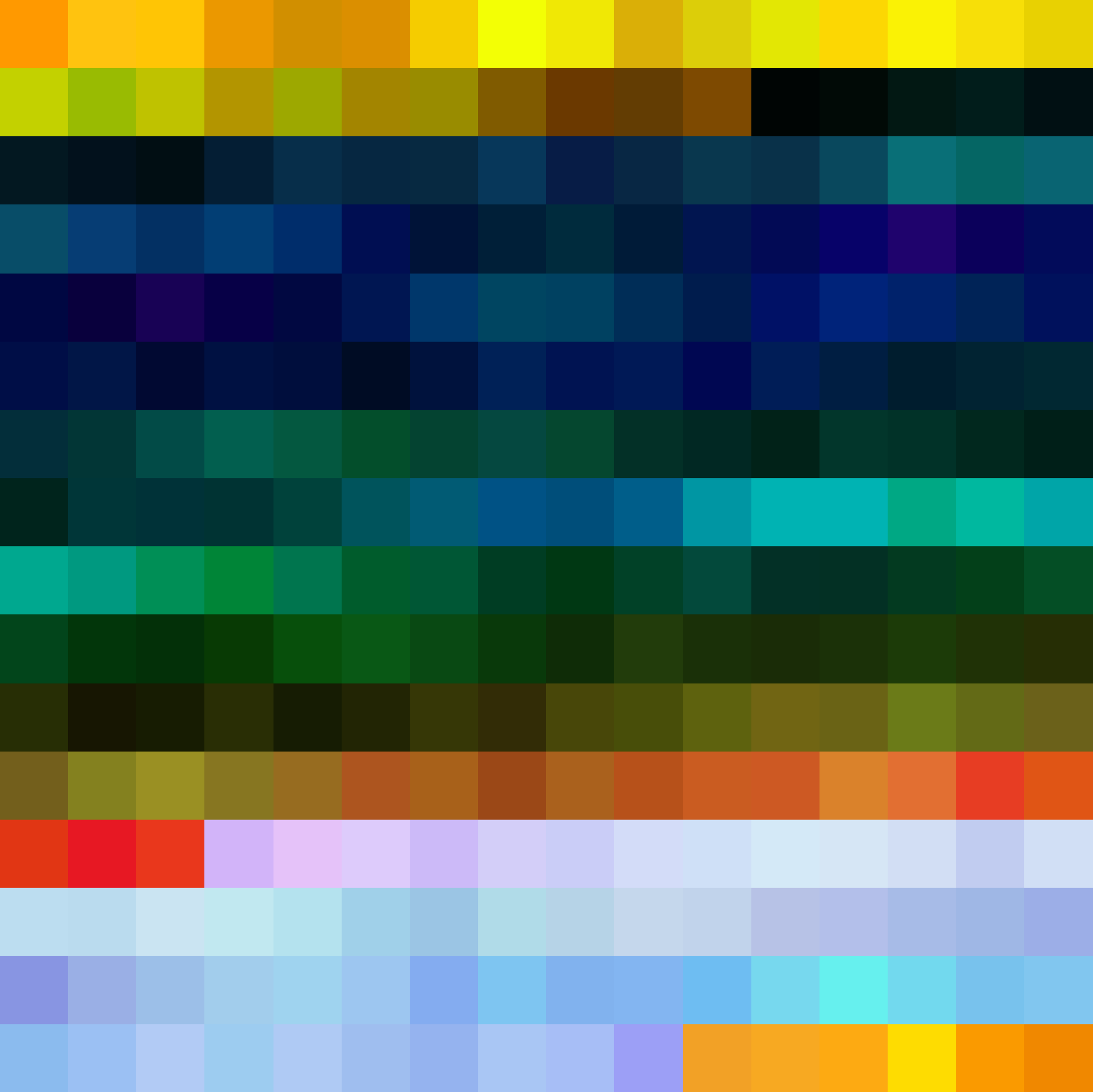
This very, very colourful gradient, generated in this 16 by 16 pixel grid, is mostly blue, and it also has some cyan, some yellow, some green, a bit of orange, a little bit of indigo, a tiny bit of lime, a tiny bit of red, a tiny bit of violet, and a tiny bit of purple in it.

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

This very colourful pixel gradient—it is 10 cells wide, 10 cells high—is mostly blue, but it also has quite some green, a bit of cyan, a bit of indigo, a little bit of yellow, and a tiny bit of lime in it.
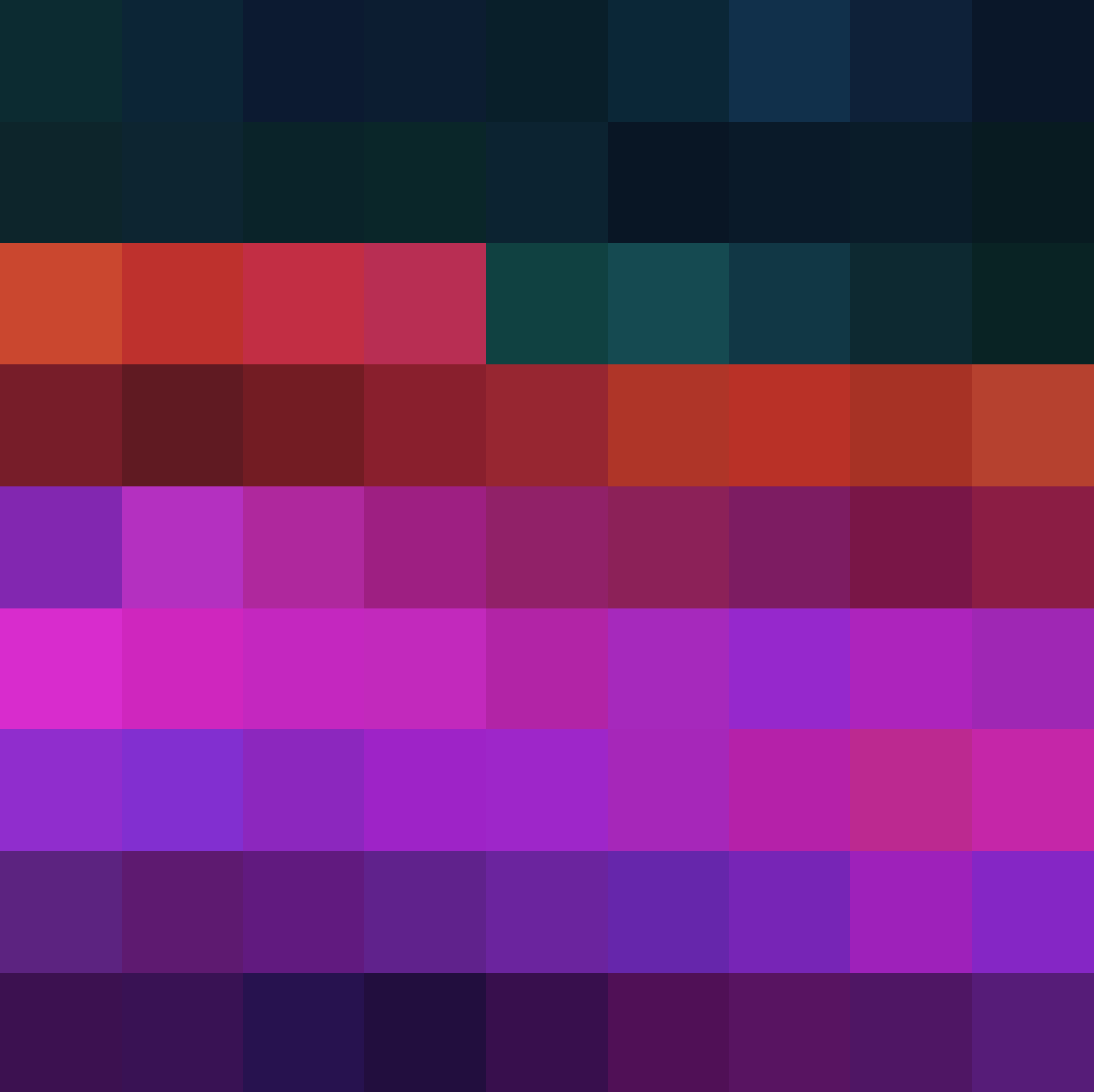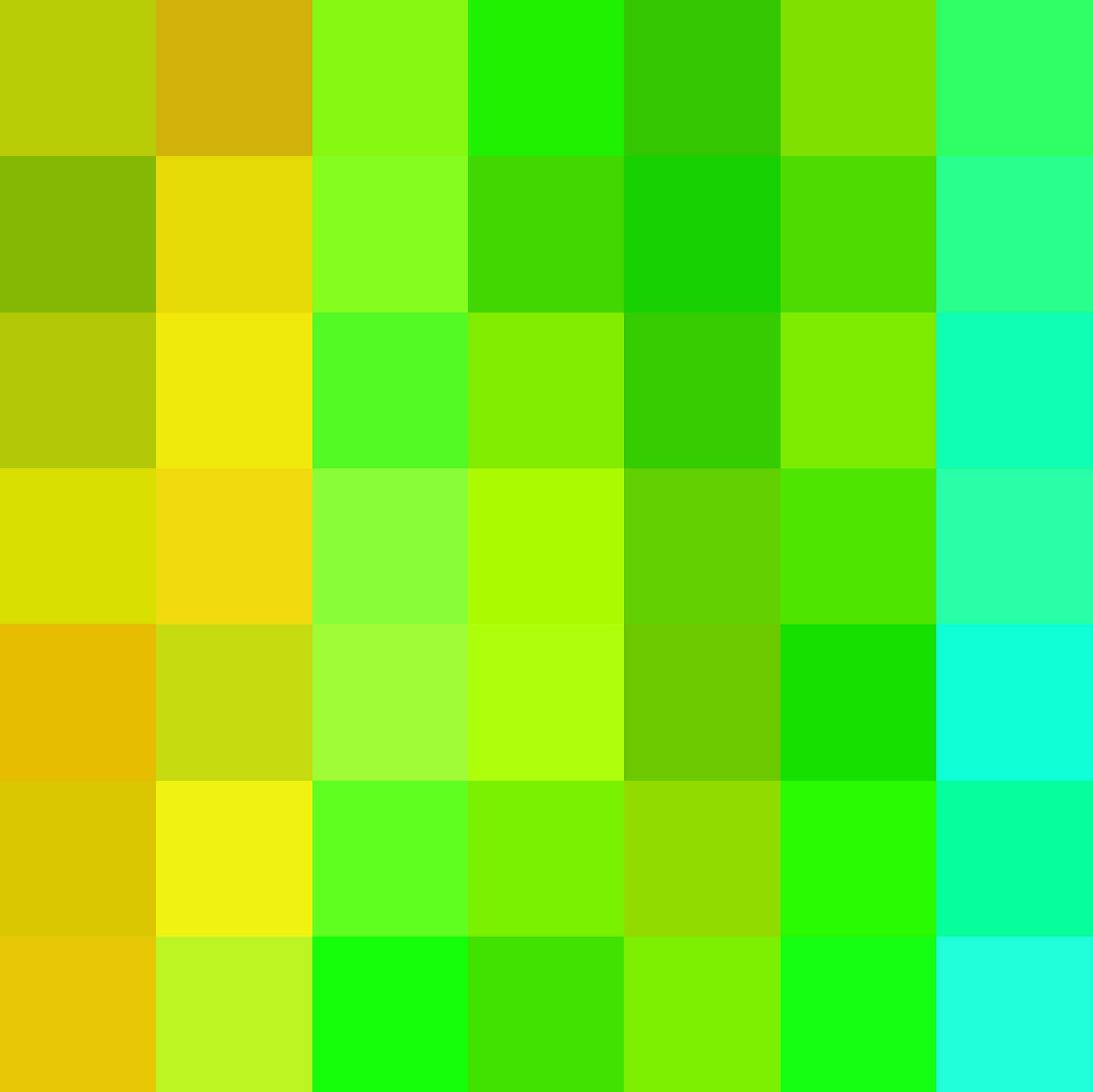
A grid with 81 coloured squares that form a very colourful gradient. The colours are various shades of mostly purple, and it also has quite some magenta, some blue, some red, a bit of cyan, a little bit of rose, and a little bit of violet in it.
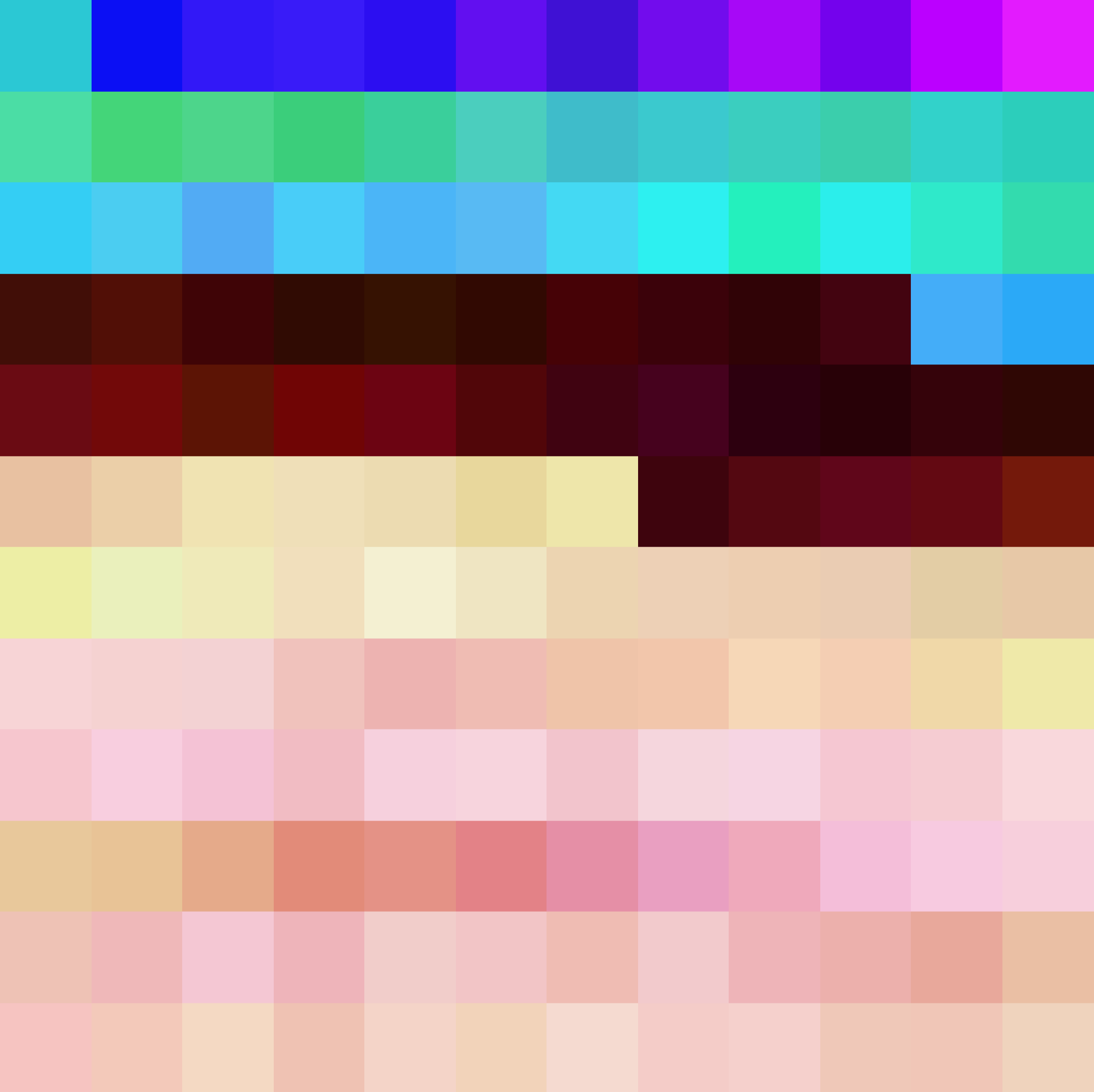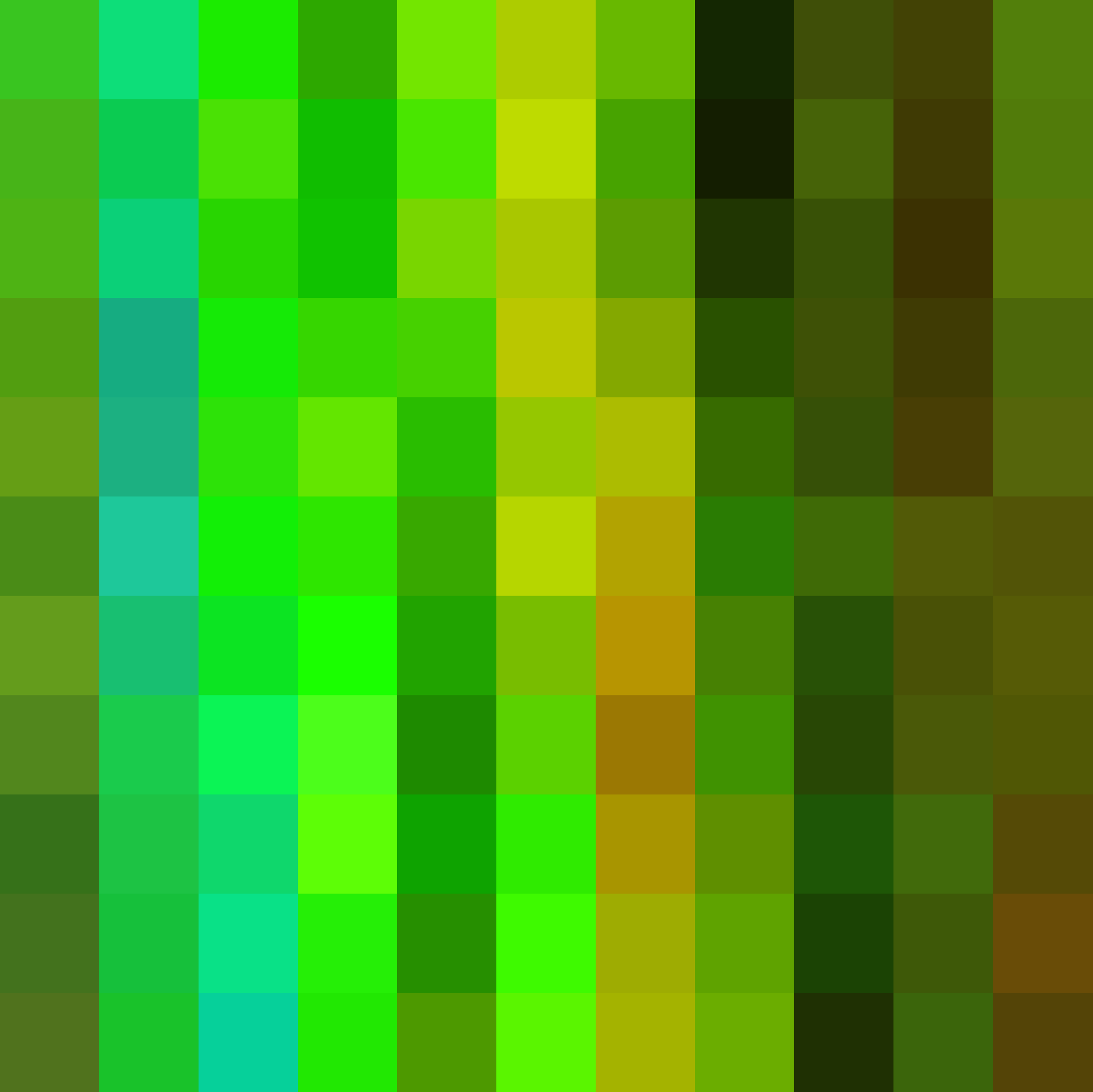
A 12 by 12 grid with coloured squares that form a very, very colourful gradient. The colours are various shades of mostly red, but it also has some orange, some cyan, a little bit of yellow, a little bit of blue, a little bit of green, a little bit of indigo, a tiny bit of violet, a tiny bit of purple, a tiny bit of rose, and a tiny bit of magenta in it.
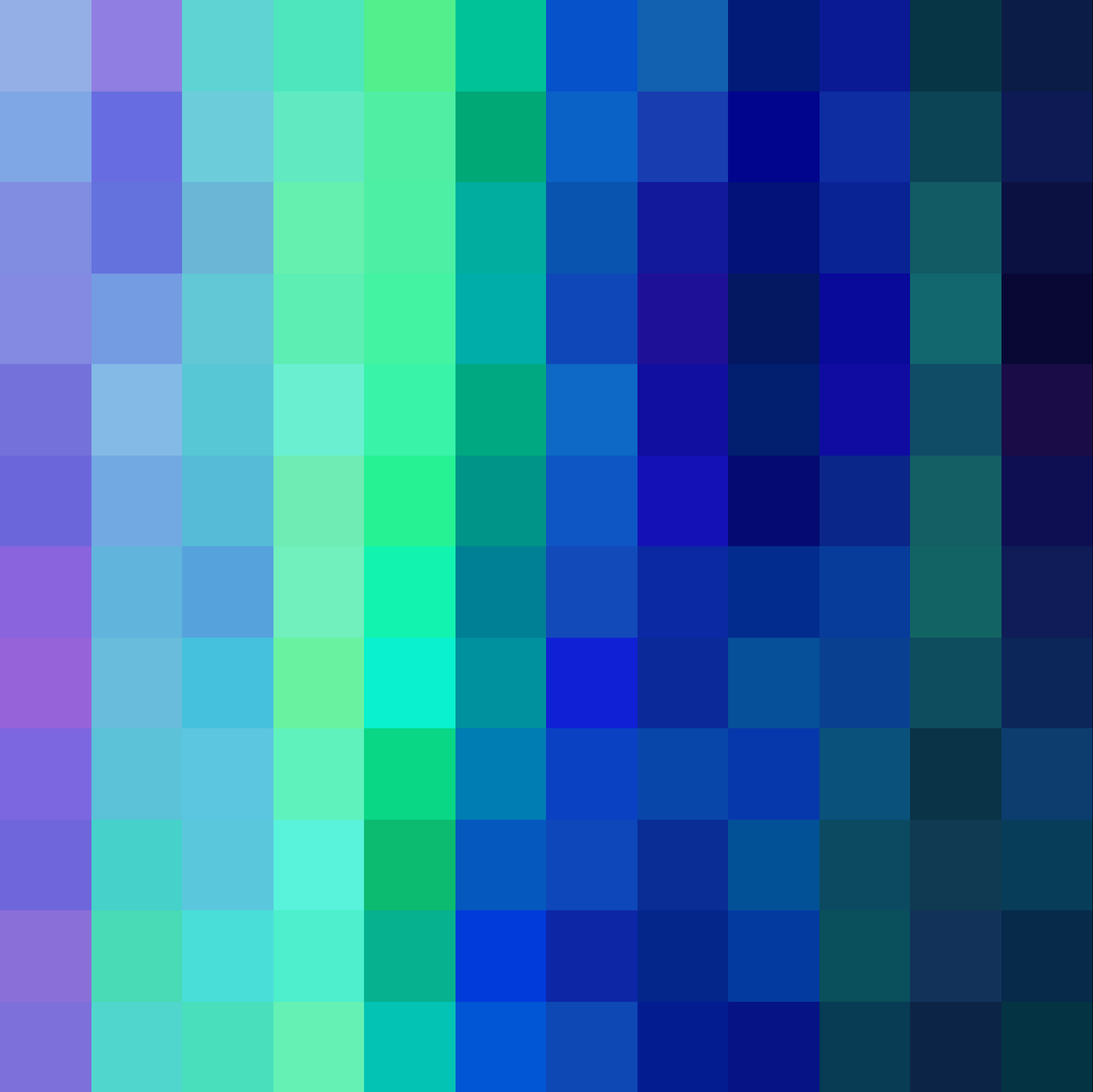
Here's a 6 by 6 pixelated grid that forms a very colourful gradient. It is mostly orange, but it also has some red, some yellow, some blue, a bit of rose, and a little bit of green in it.
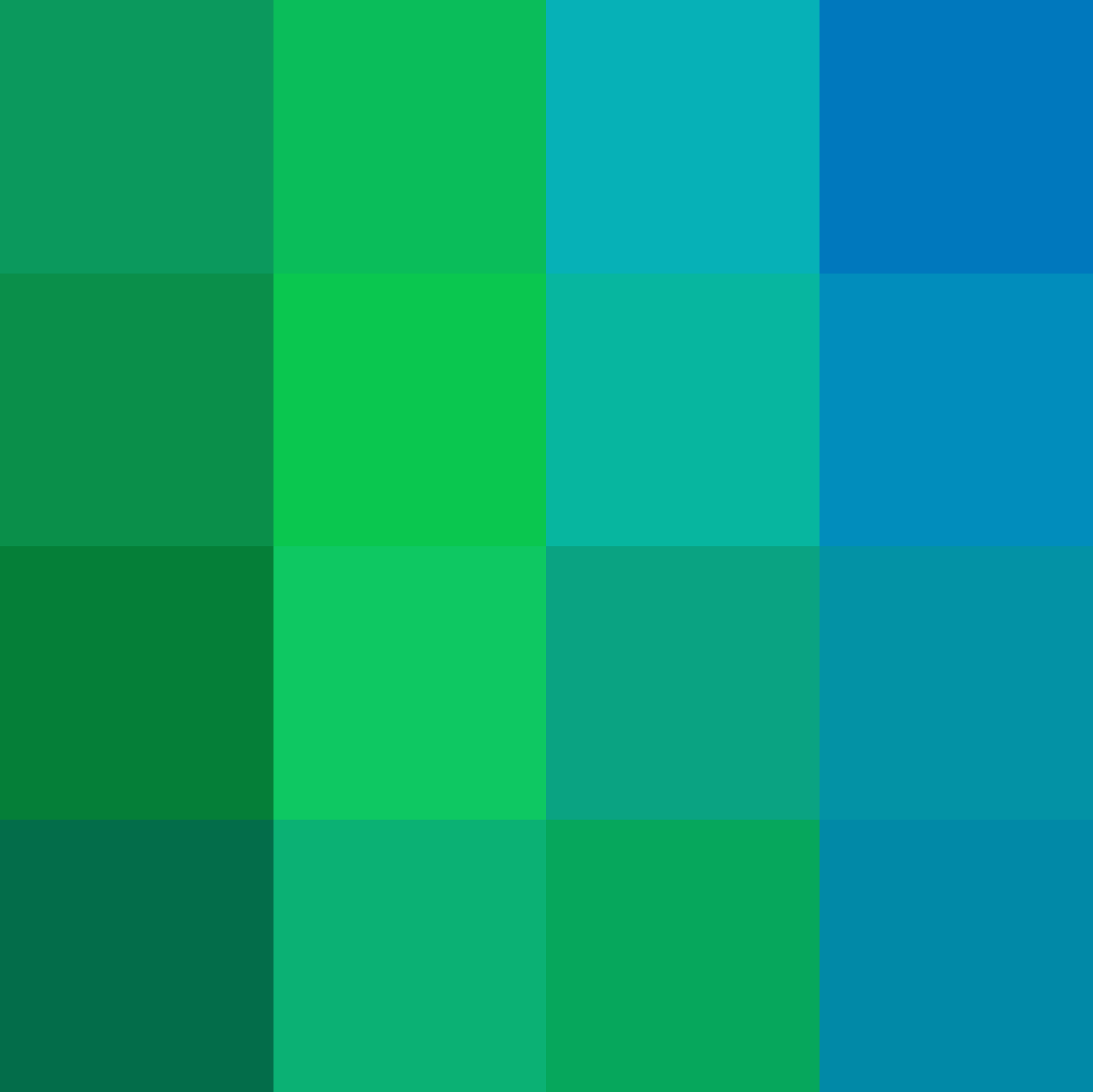
The gradient in this 7 by 7 pixel grid is mostly green, but it also has quite some yellow, a little bit of lime, and a little bit of cyan in it.

An 11 by 11 grid with coloured squares that form a colourful gradient. The colours are various shades of mostly green, but it also has quite some yellow, a bit of lime, a tiny bit of cyan, and a tiny bit of orange in it.
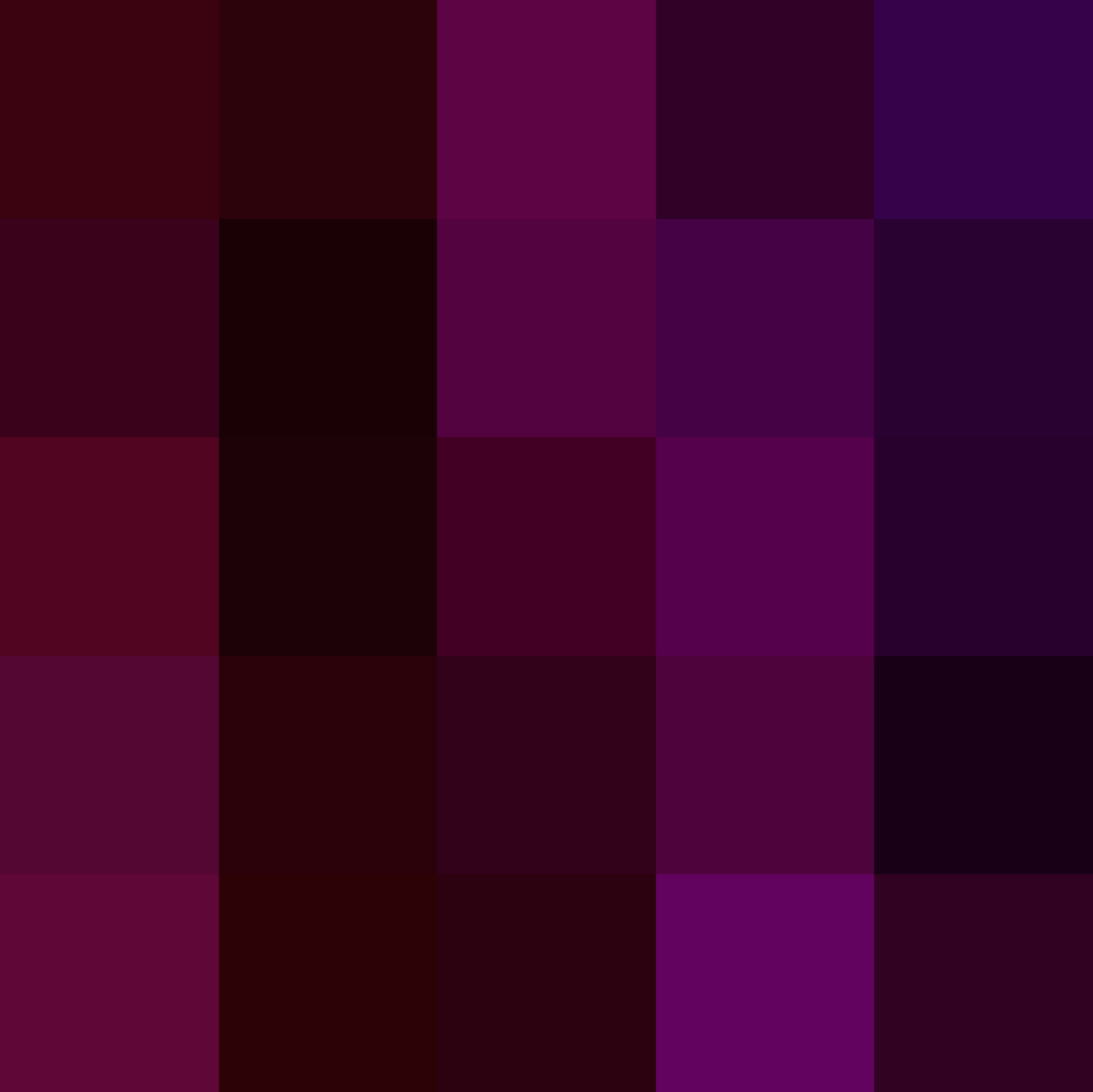
This colourful pixel gradient—it is 12 cells wide, 12 cells high—is mostly blue, but it also has quite some cyan, some green, a bit of indigo, and a tiny bit of violet in it.

Here's a 4 by 4 pixelated grid that forms a gradient. It is mostly green, but it also has quite some cyan, and some blue in it.
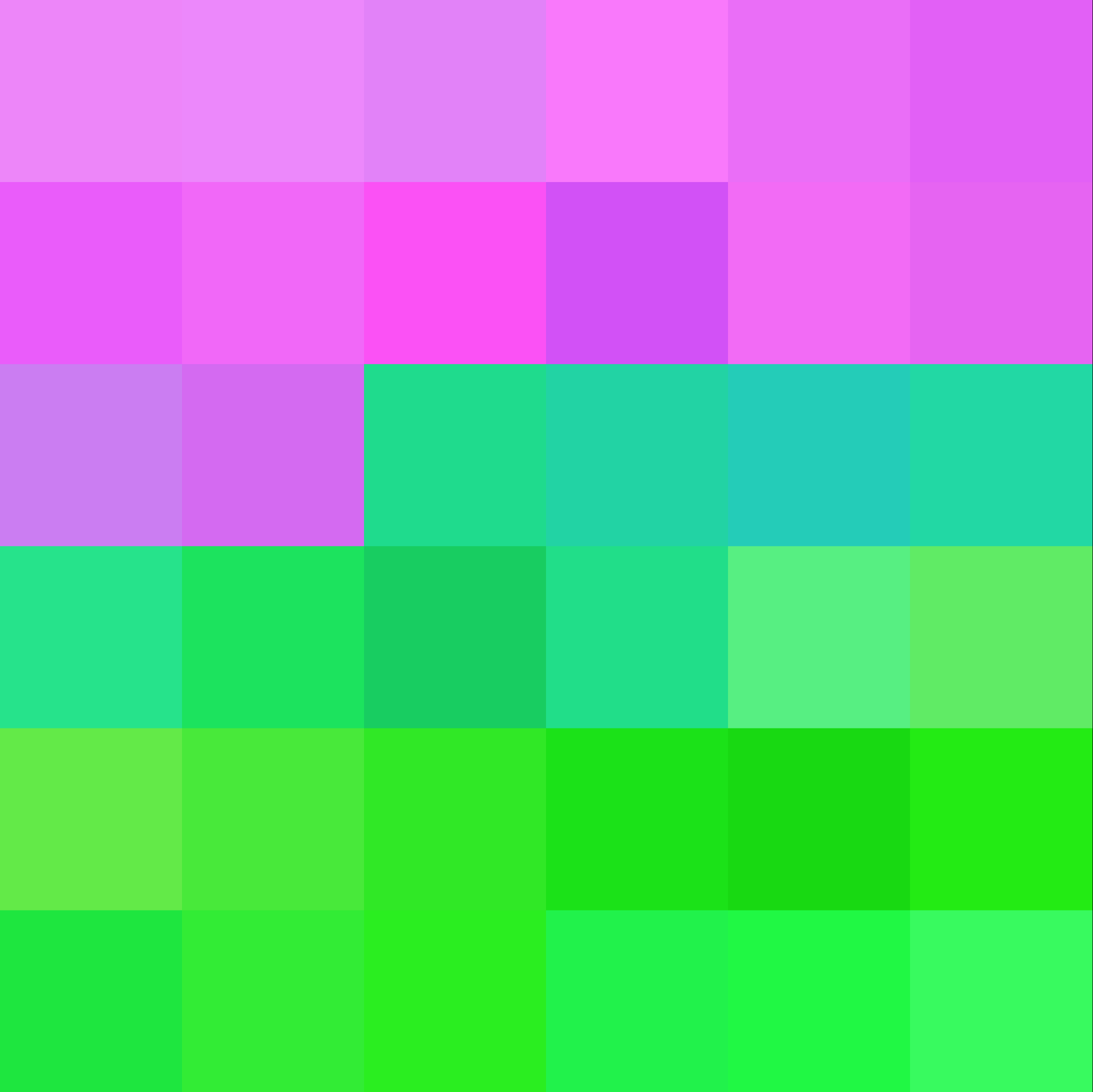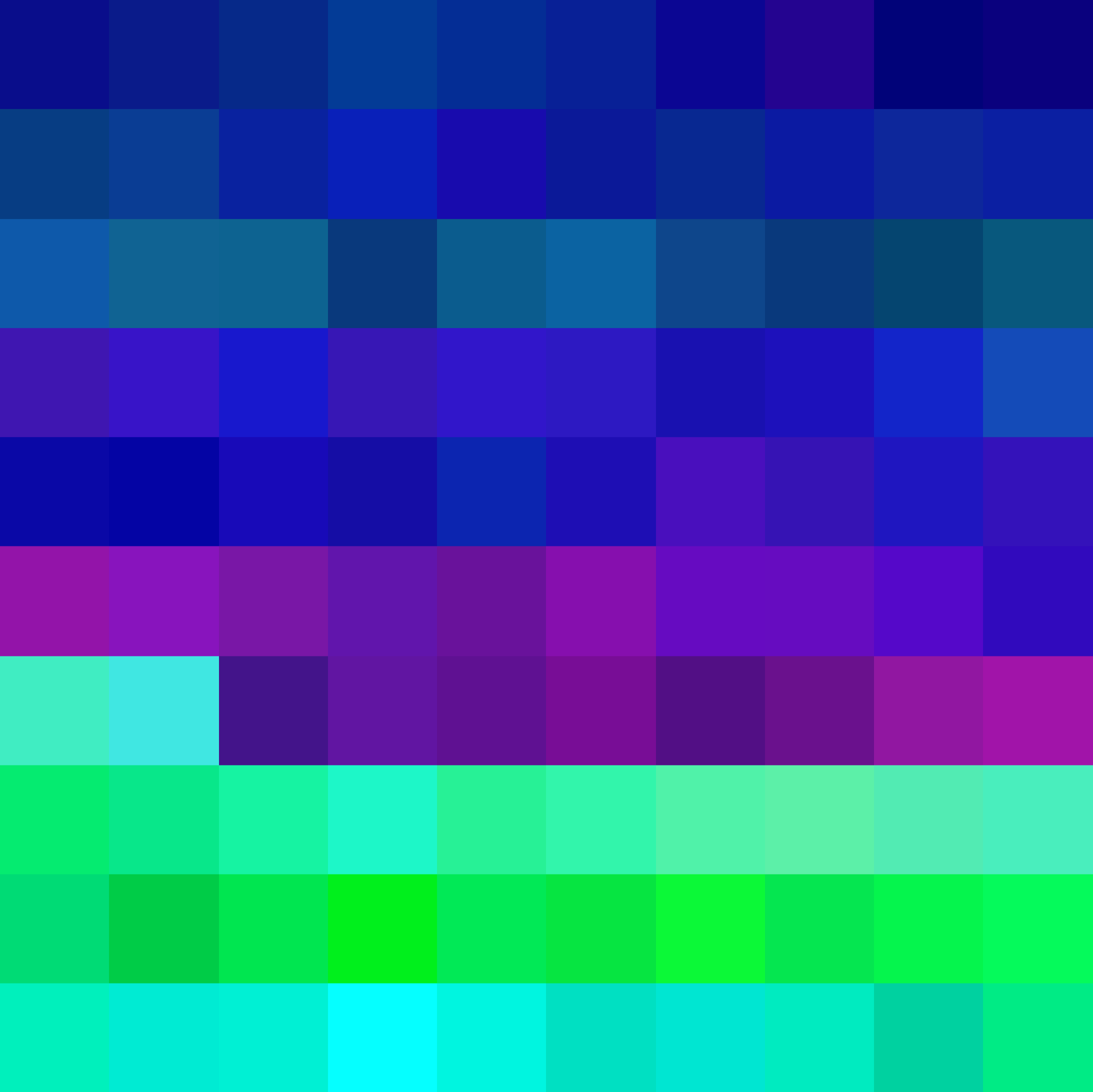
The gradient in this 6 by 6 pixel grid is mostly green, and it also has quite some magenta, some purple, and a little bit of cyan in it.

Here's a 5 by 5 pixelated grid that forms a gradient. It is mostly magenta, and it also has quite some rose, quite some red, and a bit of purple in it.
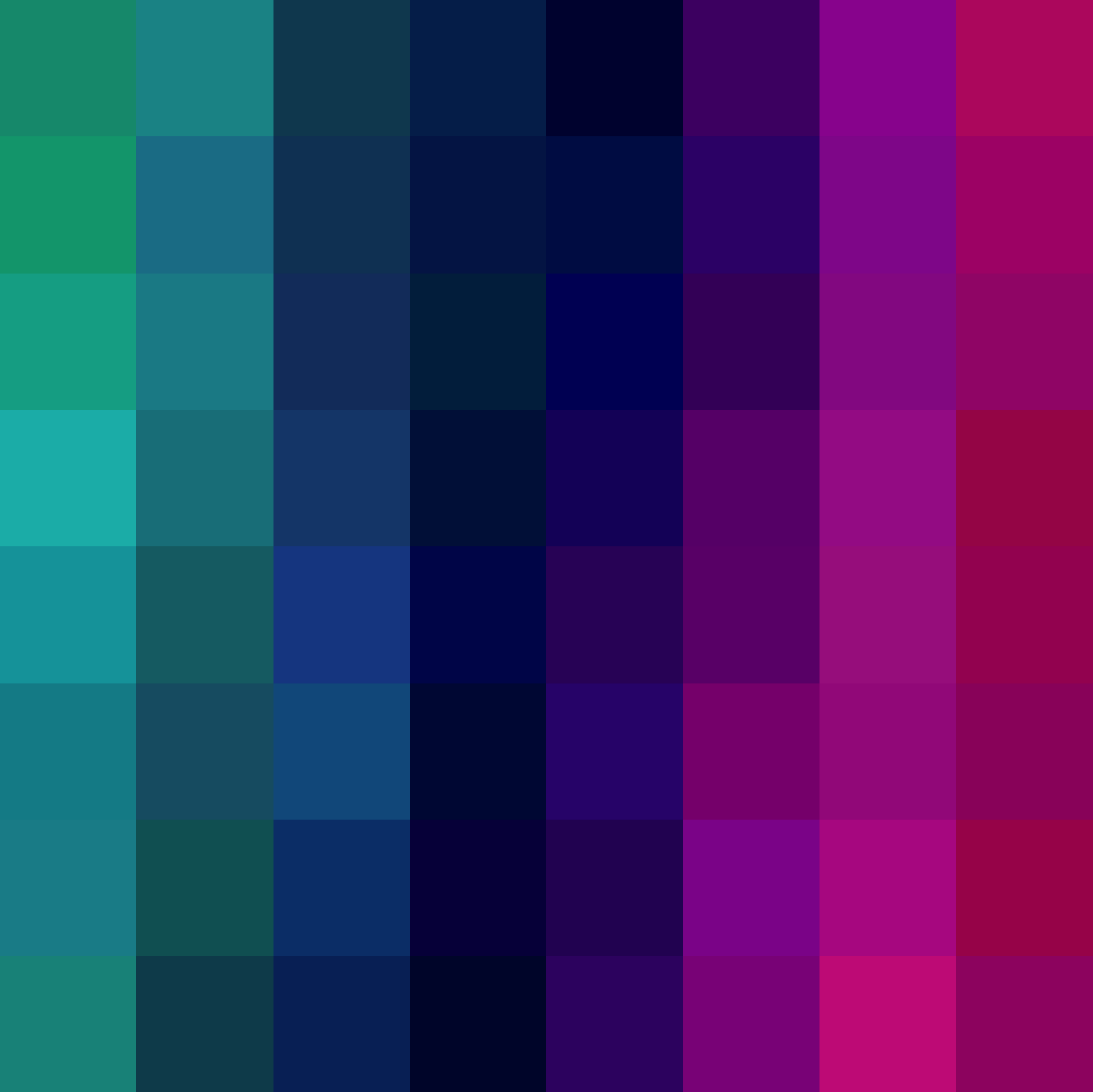
There's a very, very colourful pixel gradient in this 8 by 8 grid. It is mostly blue, and it also has quite some magenta, some cyan, a bit of violet, a little bit of rose, a little bit of purple, a little bit of indigo, and a tiny bit of green in it.

A very colourful grid of 100 blocks. It's mostly blue, but it also has quite some indigo, quite some green, some cyan, a bit of purple, a little bit of violet, and a tiny bit of magenta in it.
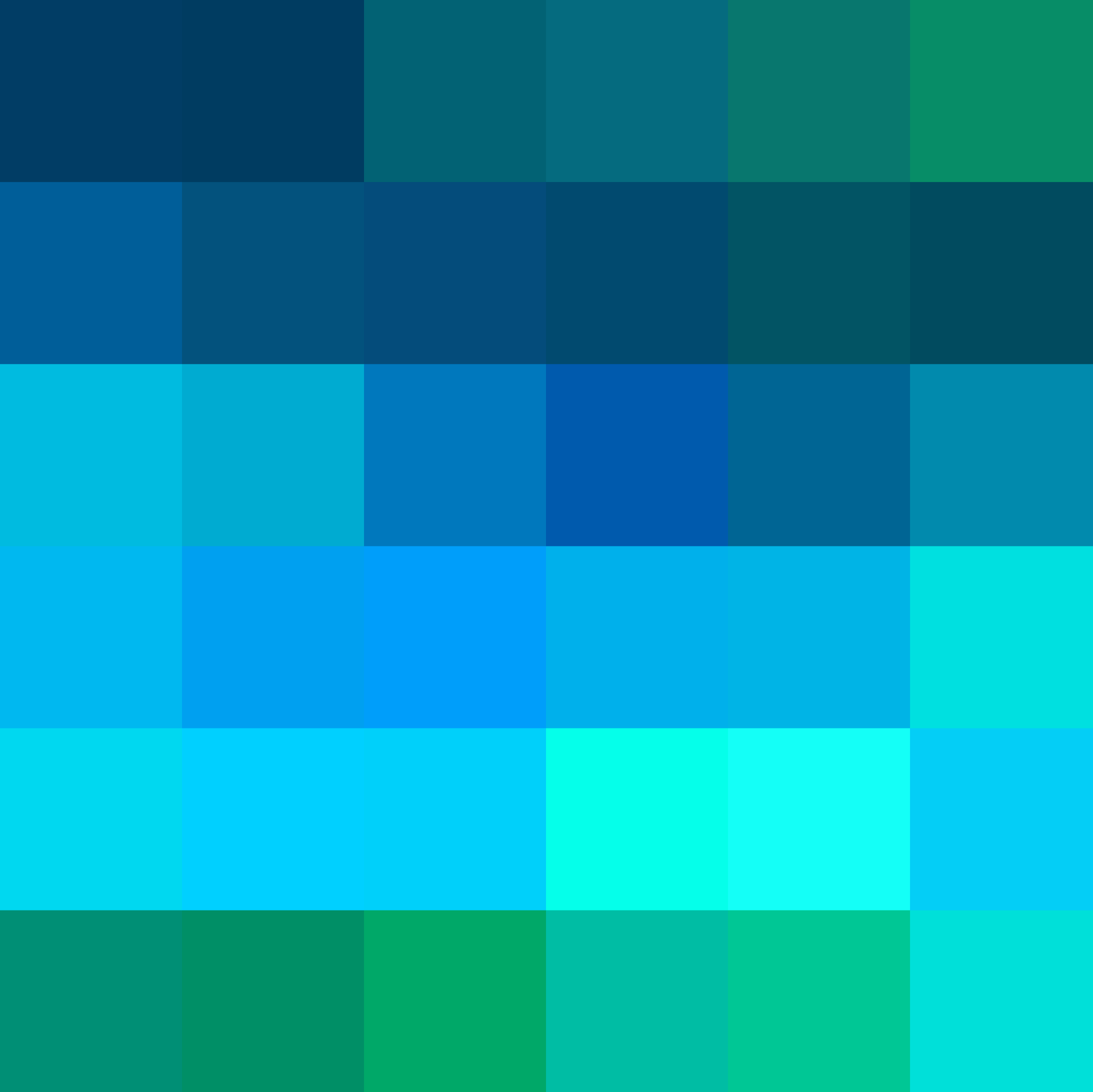
This gradient, generated in this 6 by 6 pixel grid, is mostly cyan, but it also has quite some blue, and a bit of green in it.
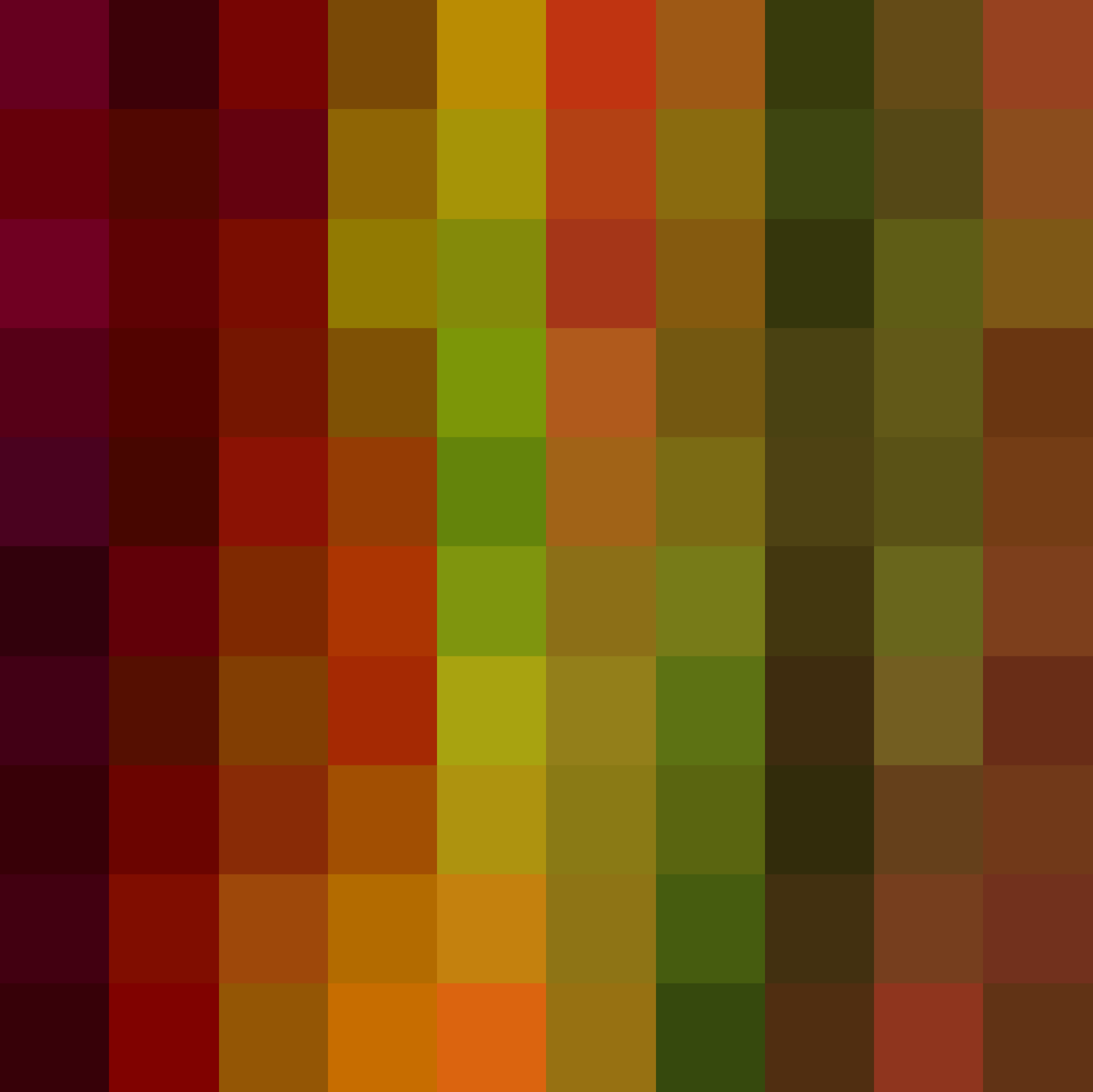
A grid with 100 coloured squares that form a colourful gradient. The colours are various shades of mostly orange, but it also has quite some red, quite some yellow, a little bit of rose, and a little bit of lime in it.
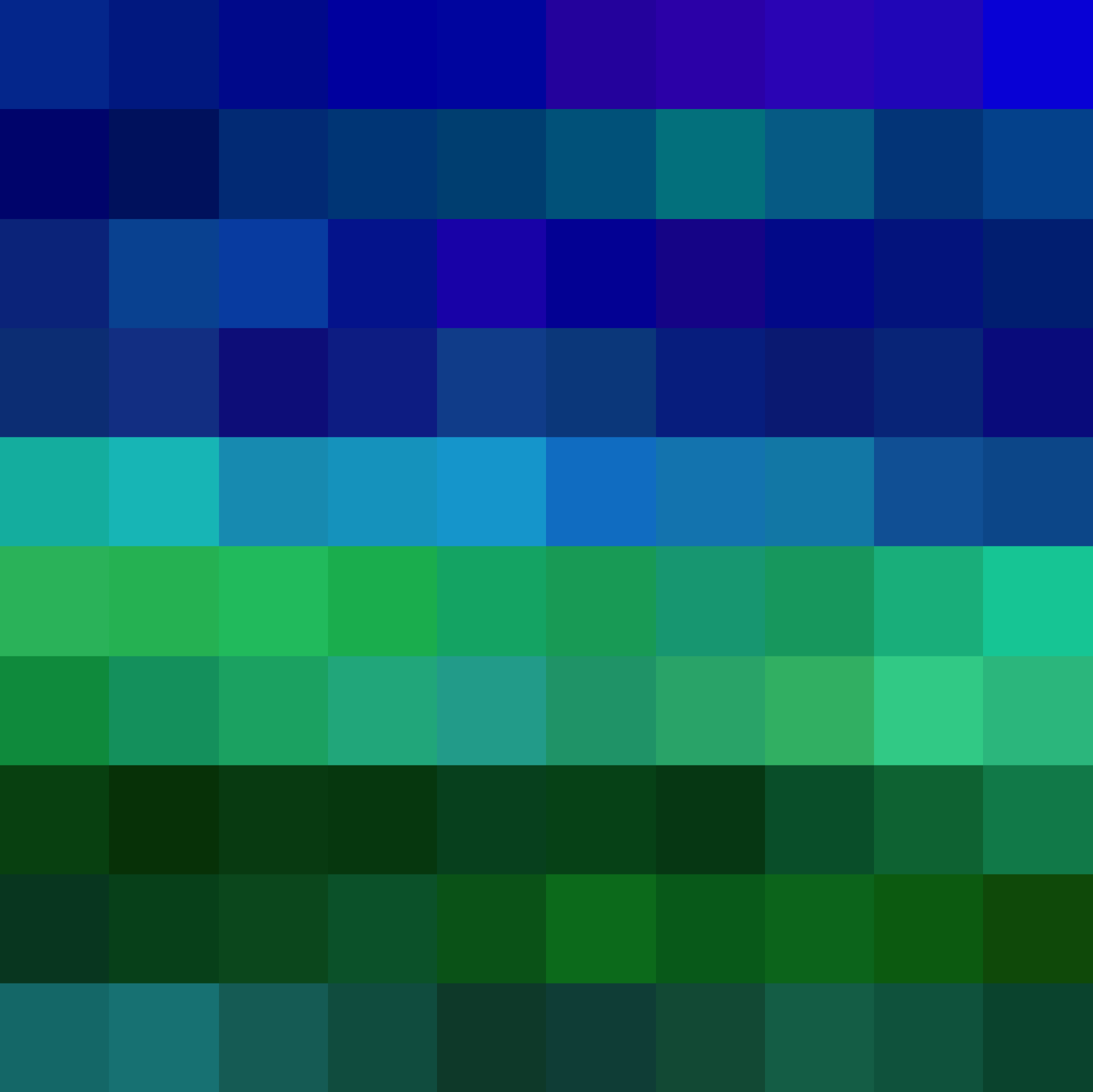
There's a pixel gradient in this 10 by 10 grid. It is mostly green, but it also has quite some blue, a bit of cyan, and a bit of indigo in it.
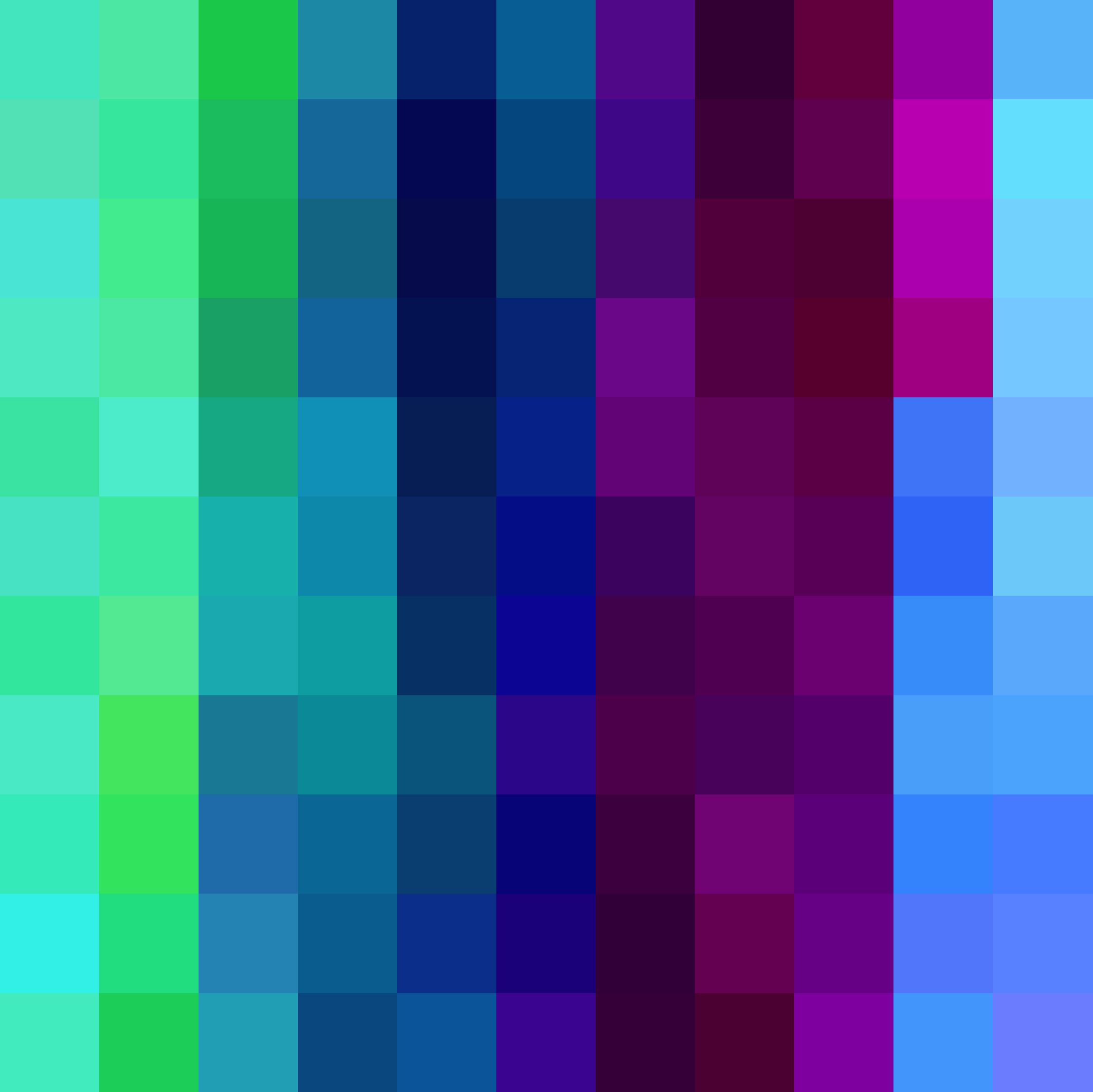
A grid with 121 coloured squares that form a very, very colourful gradient. The colours are various shades of mostly blue, but it also has quite some magenta, some cyan, some green, a bit of purple, a little bit of indigo, a tiny bit of violet, and a tiny bit of rose in it.
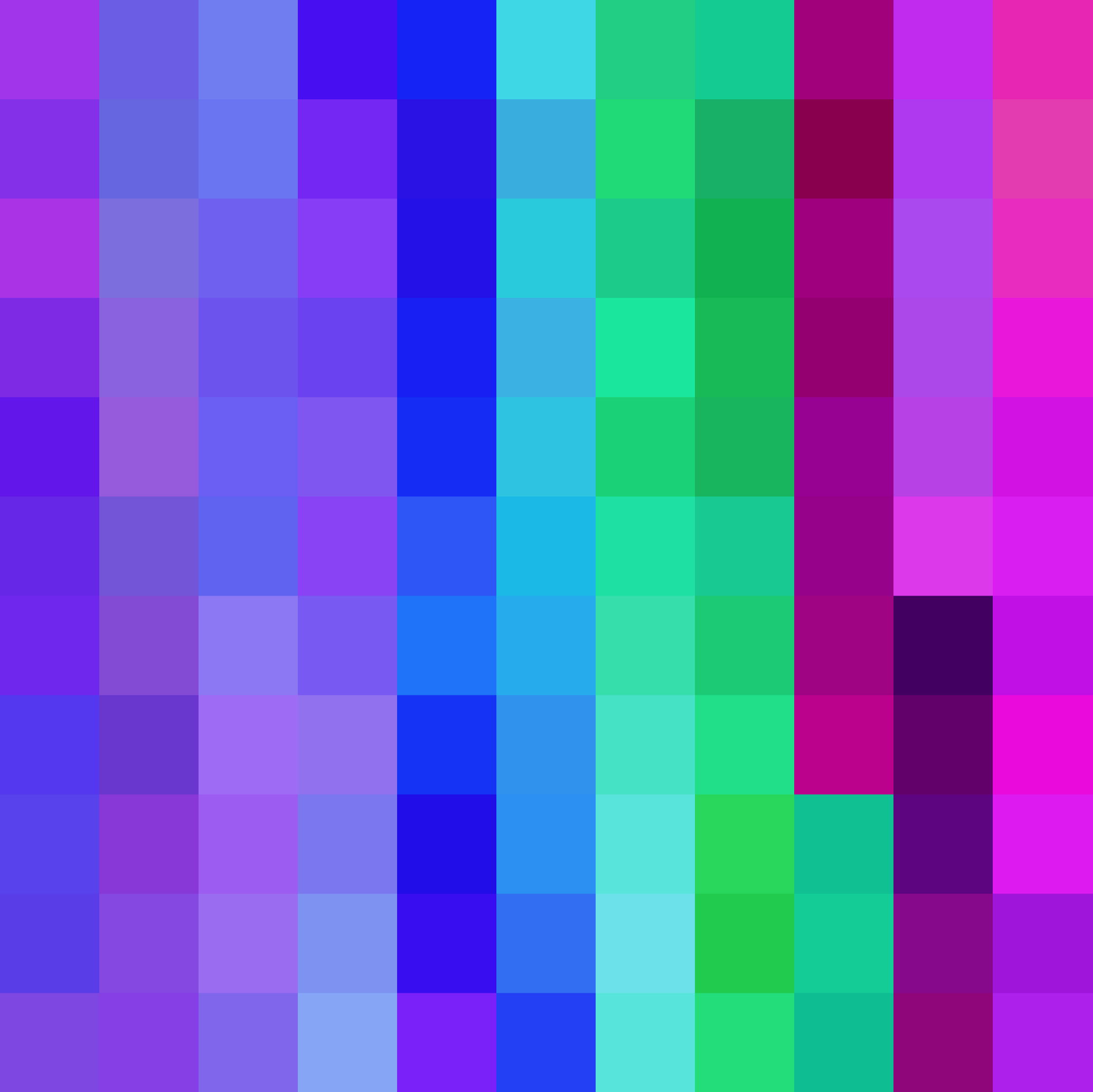
This very, very colourful gradient, generated in this 14 by 14 pixel grid, is mostly magenta, and it also has some blue, some rose, some purple, a bit of yellow, a bit of cyan, a little bit of red, a little bit of orange, a little bit of violet, a tiny bit of indigo, a tiny bit of green, and a tiny bit of lime in it.

A very colourful grid of 121 blocks. It's mostly indigo, but it also has some magenta, some blue, some green, some violet, a bit of purple, and a bit of cyan in it.

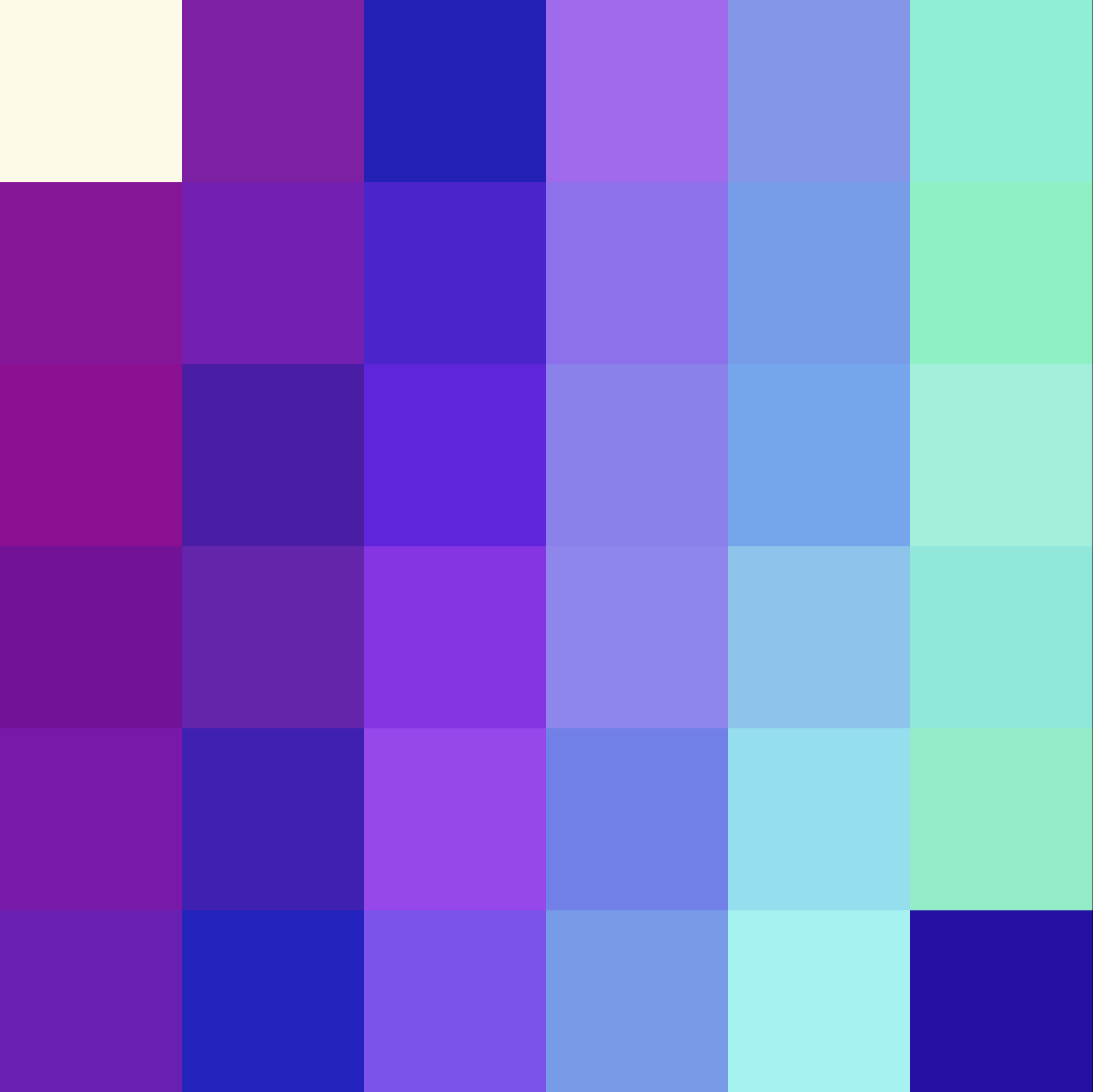A 6 by 6 grid with coloured squares that form a very, very colourful gradient. The colours are various shades of mostly indigo, but it also has some blue, some violet, some cyan, some purple, a little bit of magenta, a little bit of green, and a little bit of yellow in it.
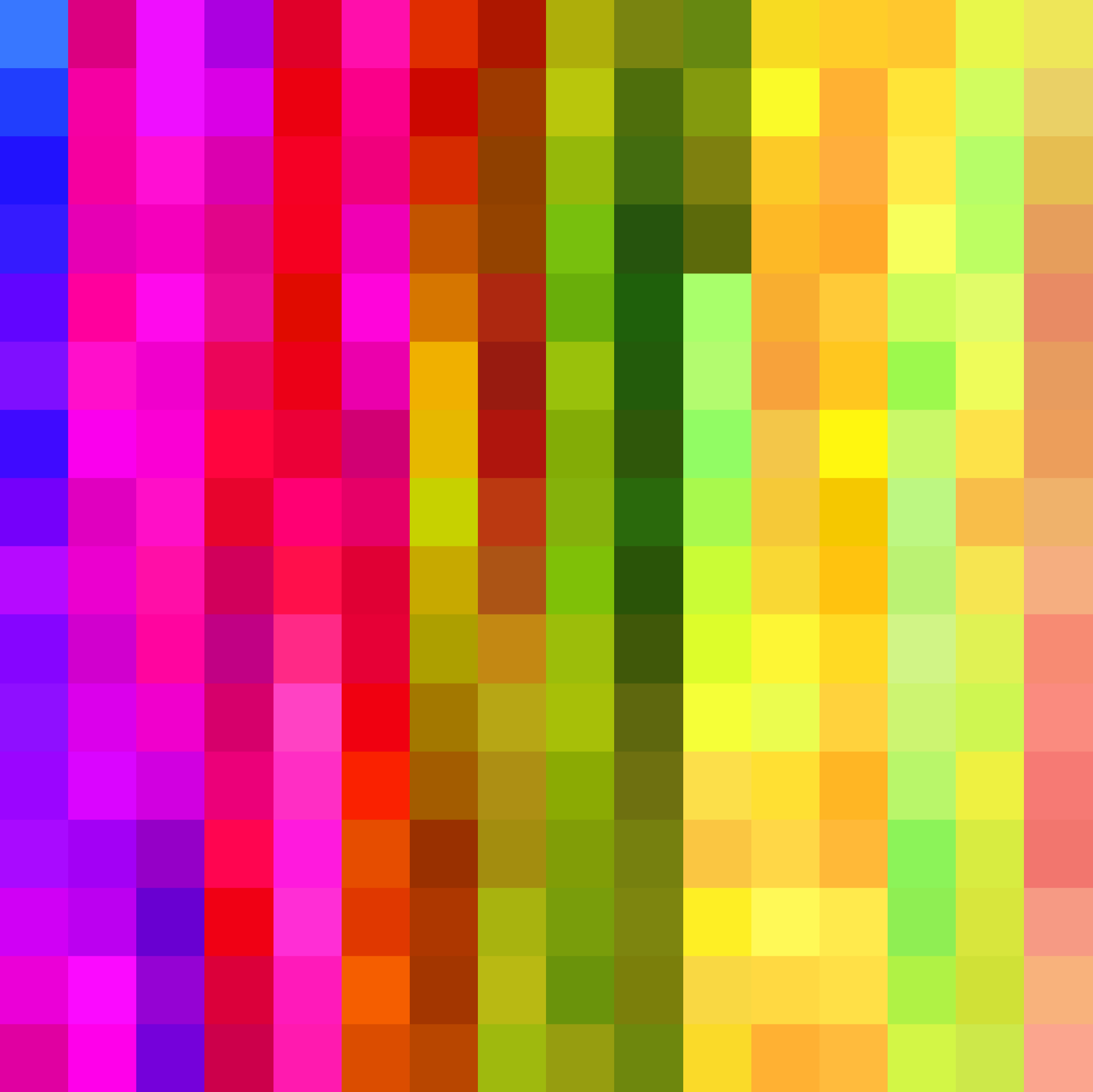
The cells in this 16 by 16 pixel grid form a very, very colourful gradient. It is mostly yellow, and it also has some magenta, some orange, some red, a bit of green, a bit of lime, a little bit of purple, a little bit of rose, a tiny bit of violet, a tiny bit of indigo, and a tiny bit of blue in it.
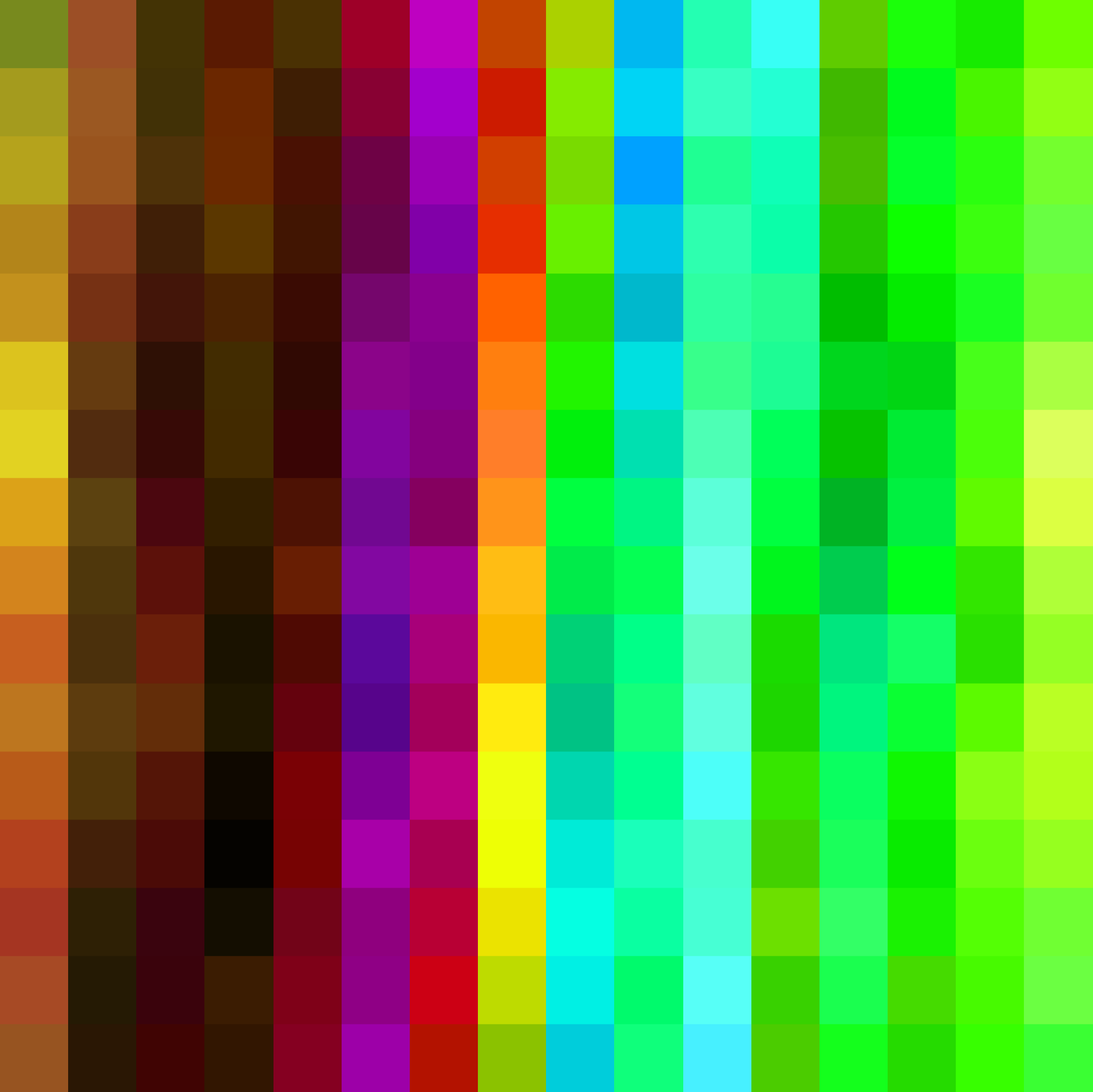
This very colourful gradient, generated in this 16 by 16 pixel grid, is mostly green, but it also has quite some orange, quite some red, a bit of cyan, a little bit of yellow, a tiny bit of lime, and a tiny bit of blue in it.

A grid with 81 coloured squares that form a monochrome gradient. The colours are various shades of red.

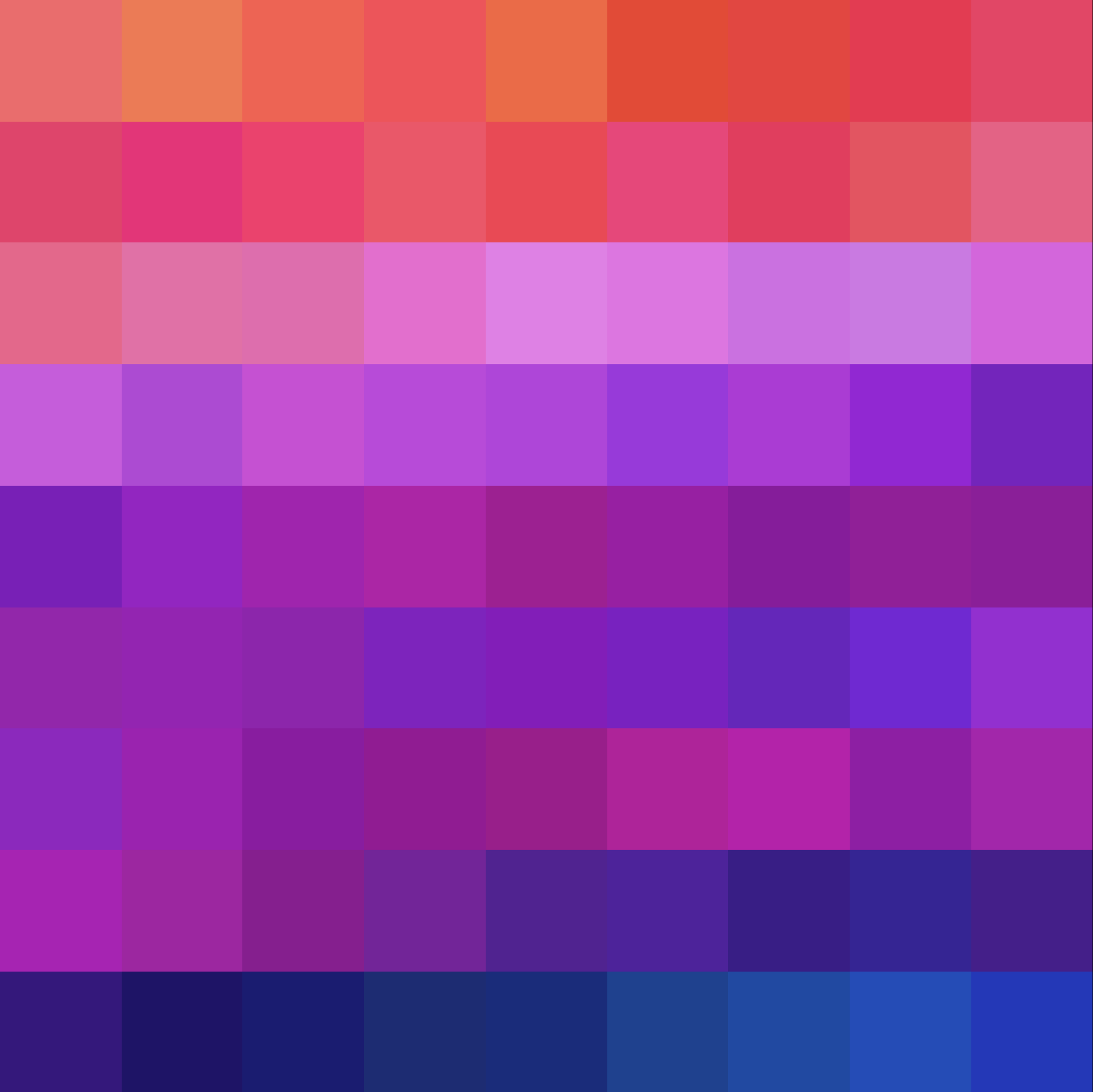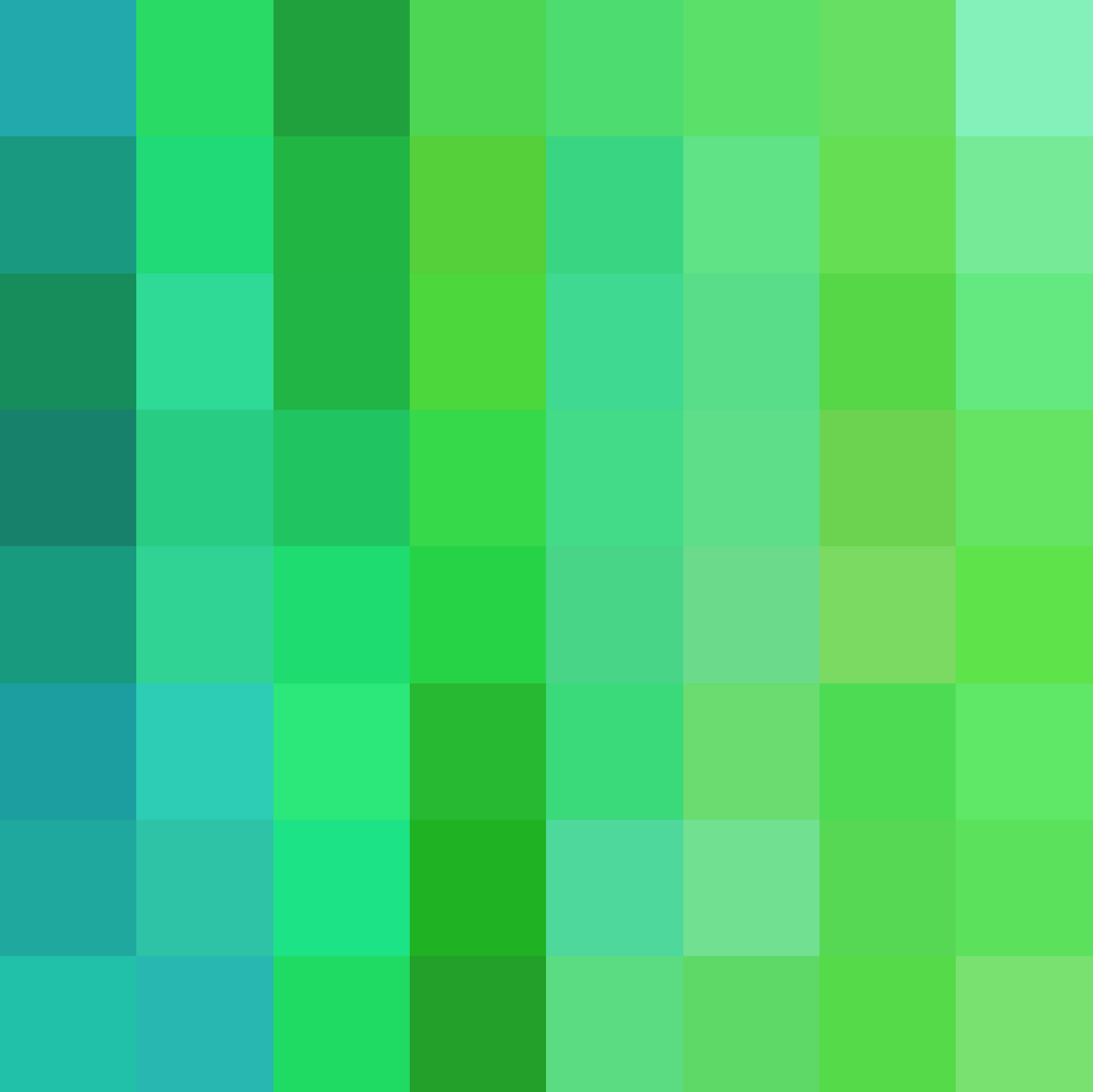This two tone gradient, generated in this 8 by 8 pixel grid, is mostly green, but it also has some cyan in it.
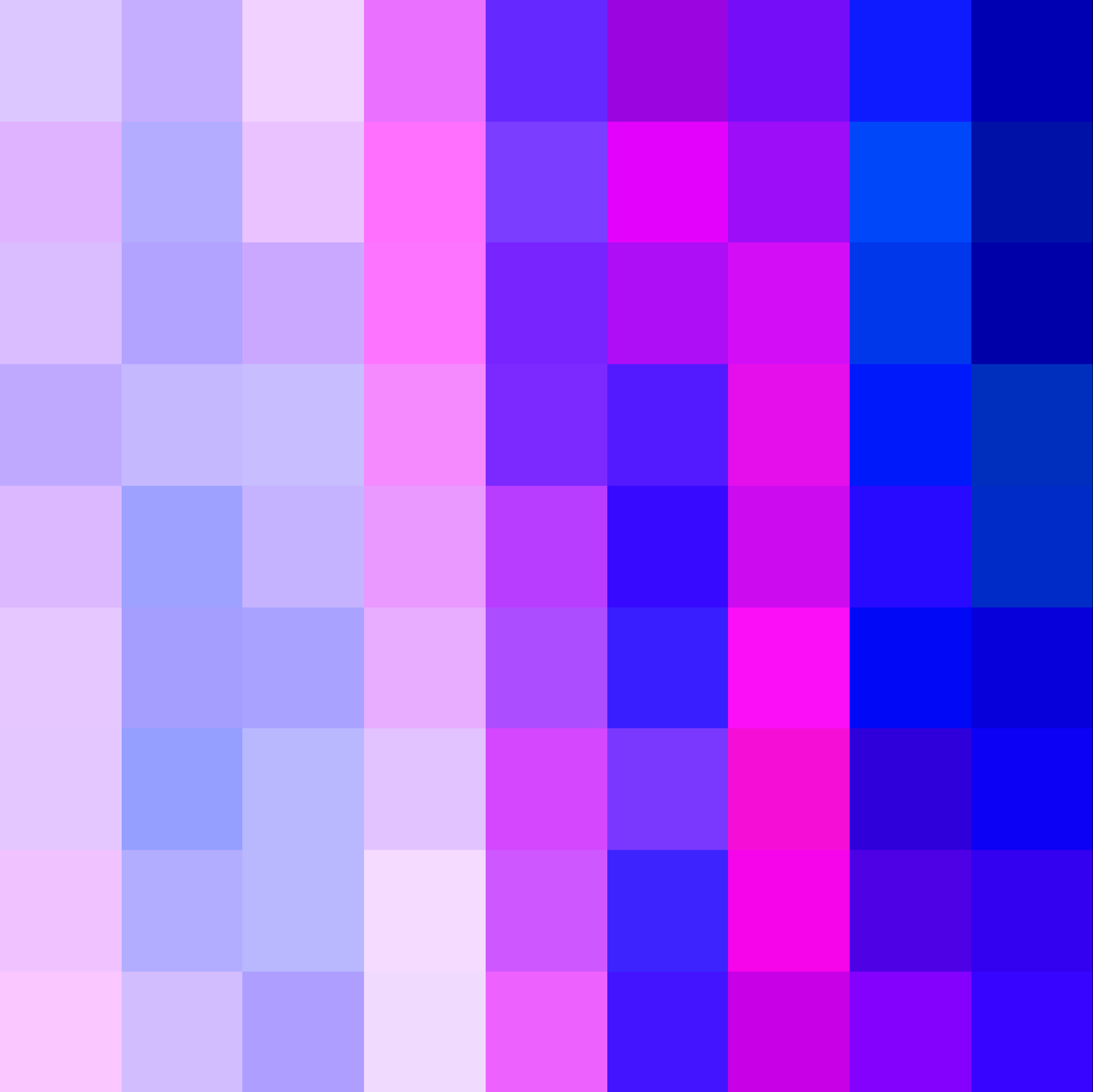
A 9 by 9 grid with coloured squares that form a
colourful gradient. The colours are various
shades of mostly indigo, and it also has quite
some purple, some blue, some magenta, and a bit
of violet in it.
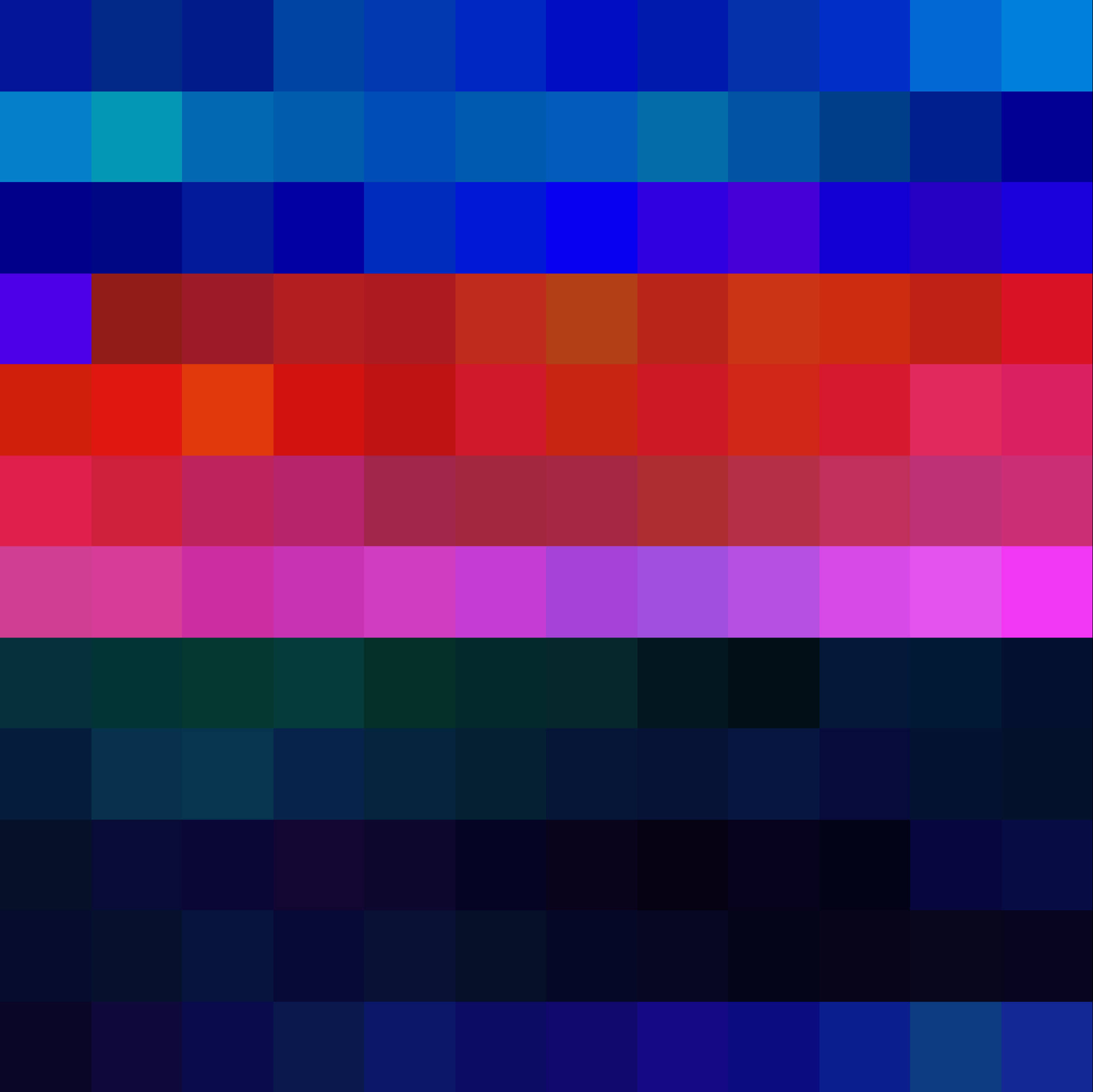
This colourful pixel gradient—it is 12 cells wide, 12 cells high—is mostly blue, but it also has quite some red, some indigo, a little bit of cyan, and a tiny bit of orange in it.

The cells in this 8 by 8 pixel grid form a gradient. It is mostly blue, and it also has quite some cyan, quite some indigo, and some green in it.

There's a very, very colourful pixel gradient in this 13 by 13 grid. It is mostly blue, and it also has quite some magenta, some indigo, some cyan, some purple, a bit of violet, a tiny bit of rose, and a tiny bit of green in it.
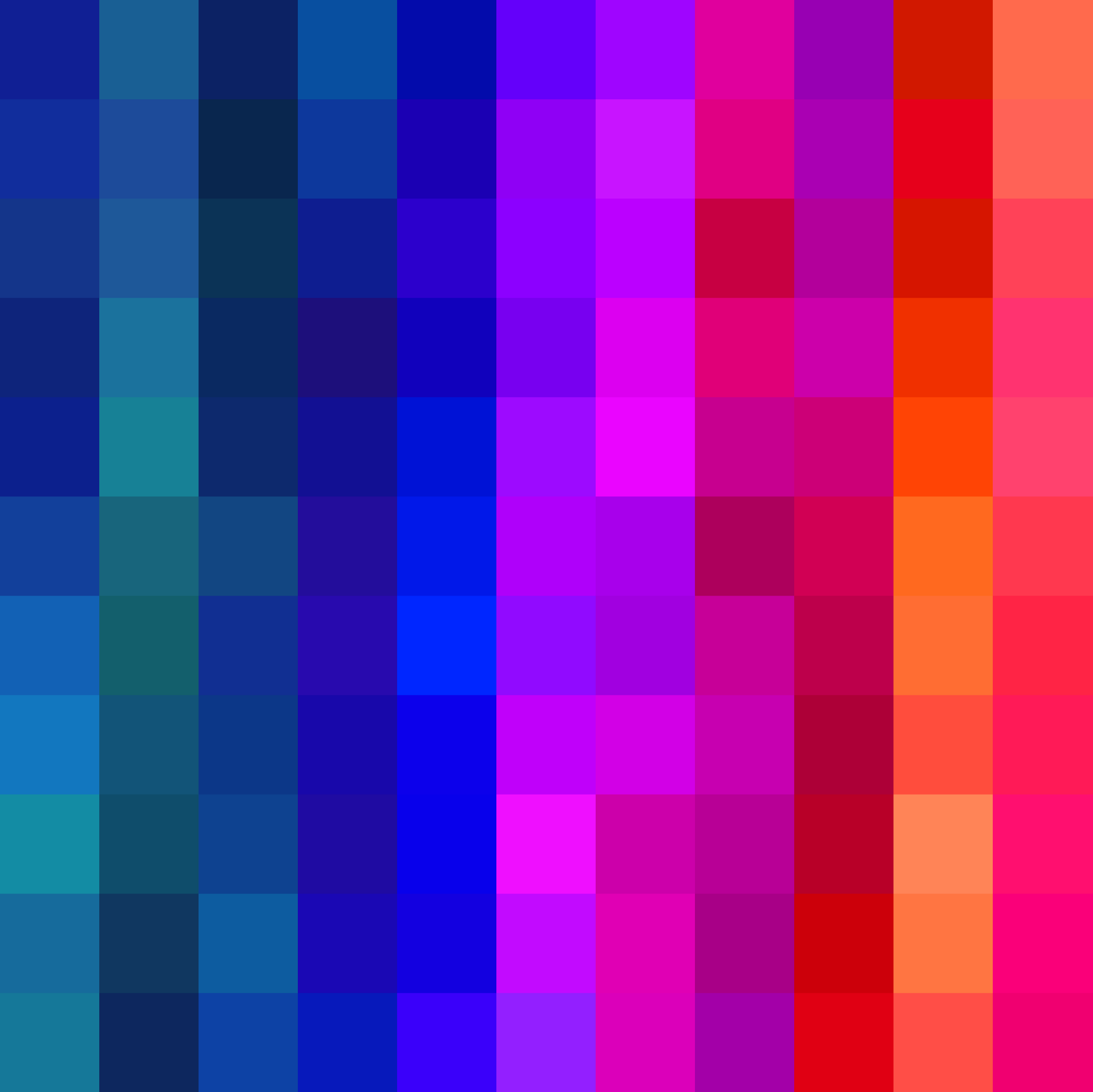
The very, very colourful gradient in this 11 by 11 pixel grid is mostly blue, and it also has some magenta, some red, some indigo, some purple, a bit of rose, a little bit of orange, a tiny bit of cyan, and a tiny bit of violet in it.
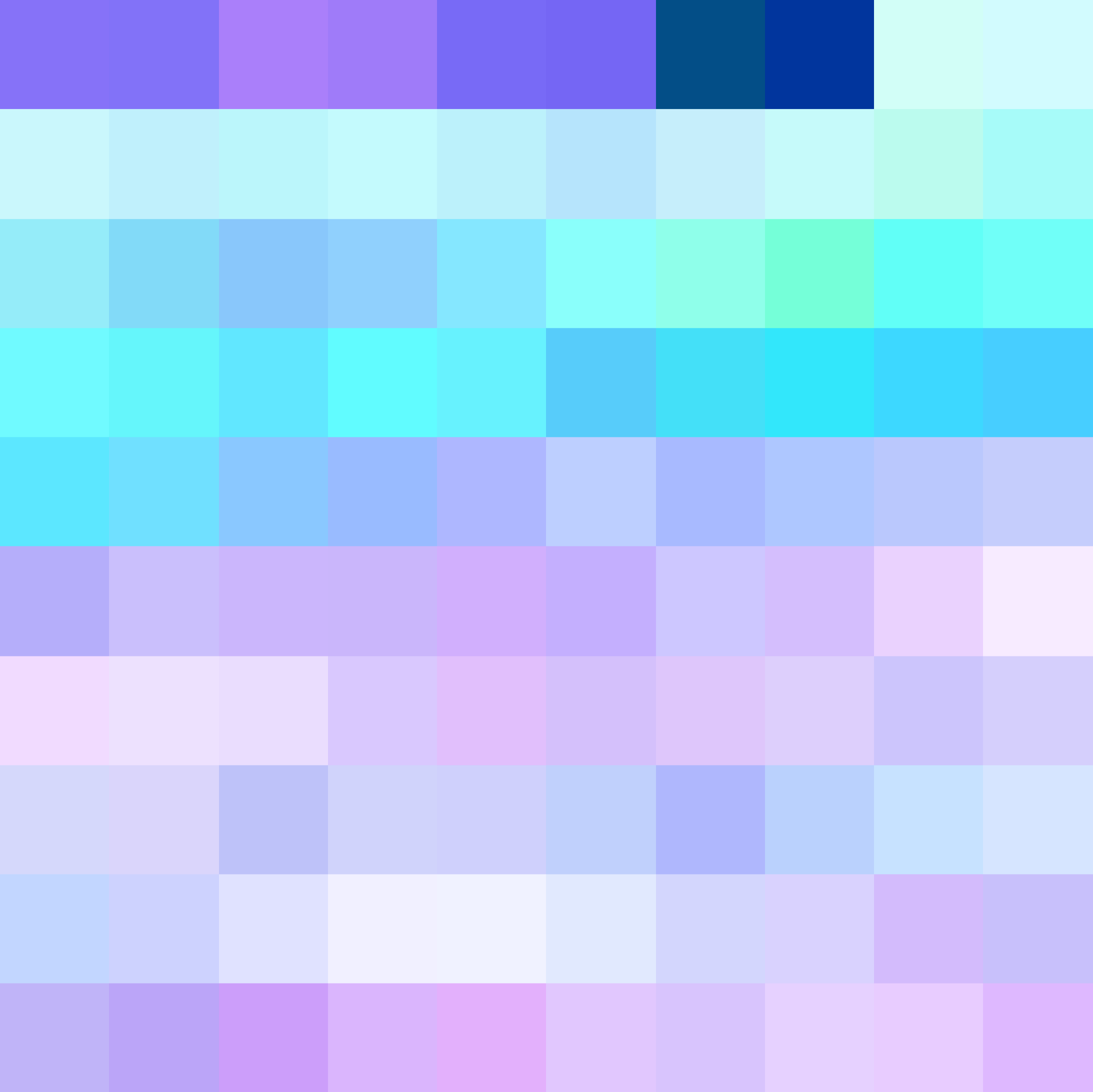
A grid with 100 coloured squares that form a
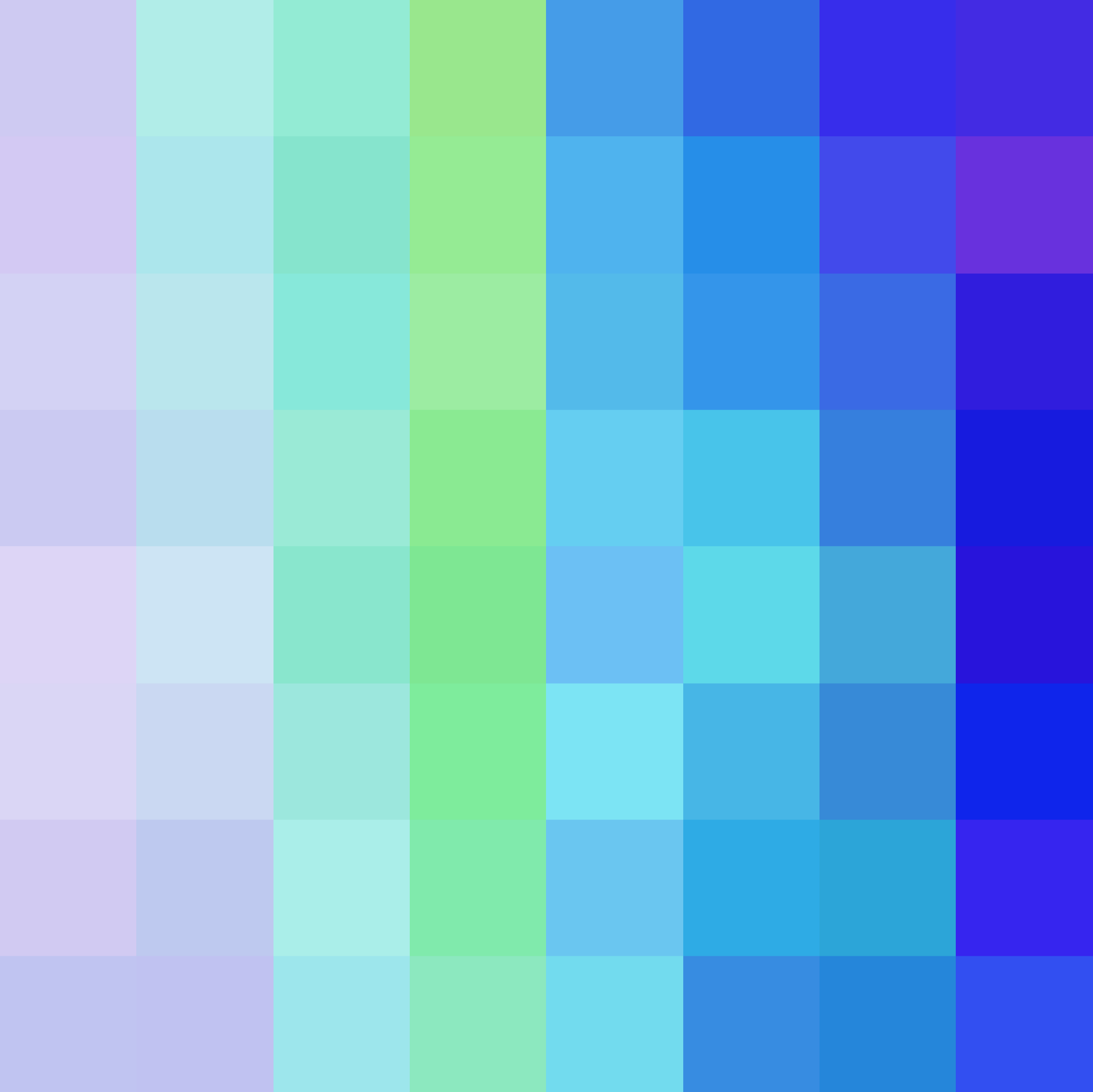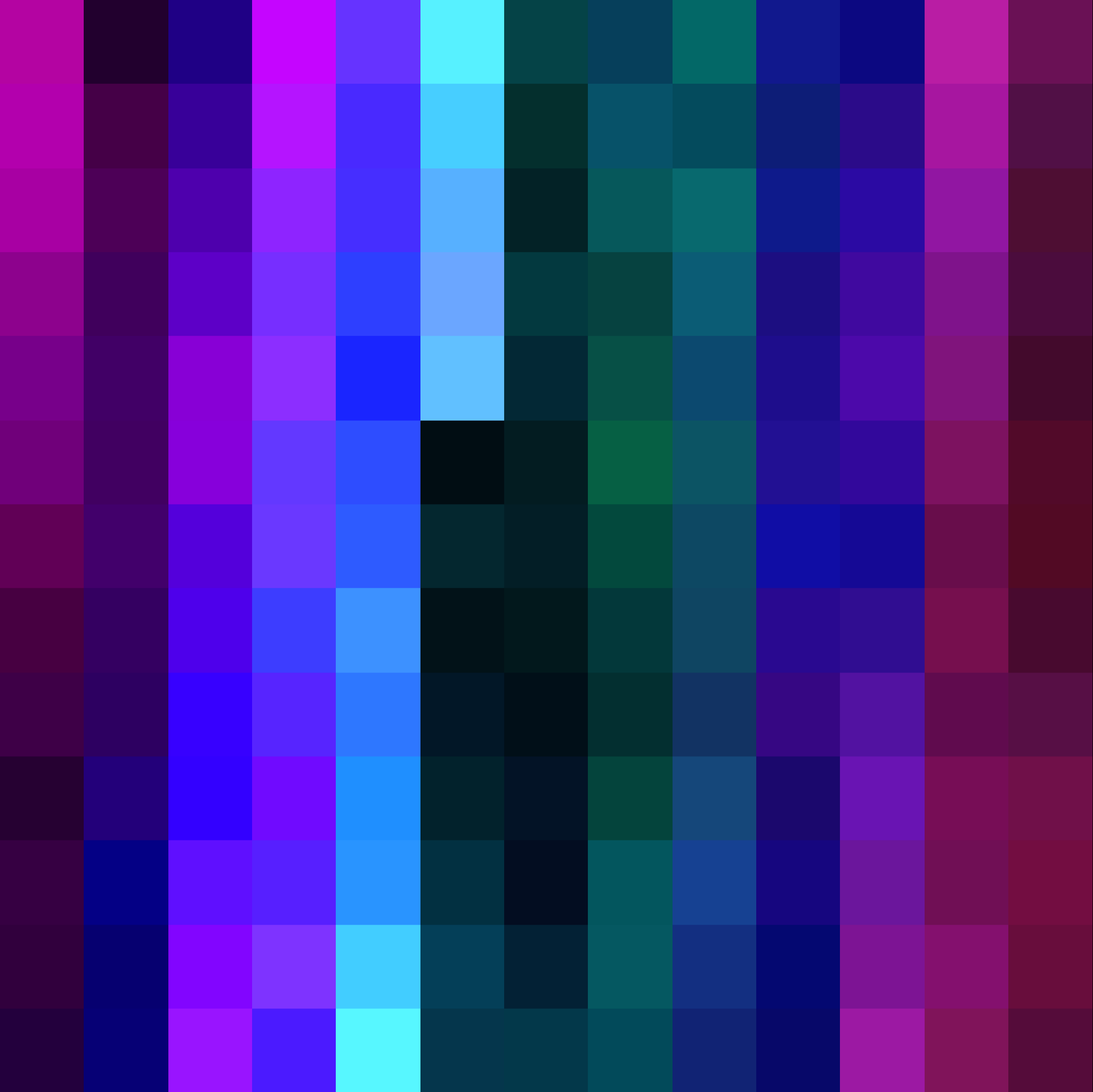very colourful gradient. The colours are various
shades of mostly blue, and it also has quite some
cyan, quite some indigo, some violet, a bit of
purple, and a tiny bit of green in it.

The gradient in this 7 by 7 pixel grid is mostly green, and it also has quite some red, some cyan, and a bit of rose in it.
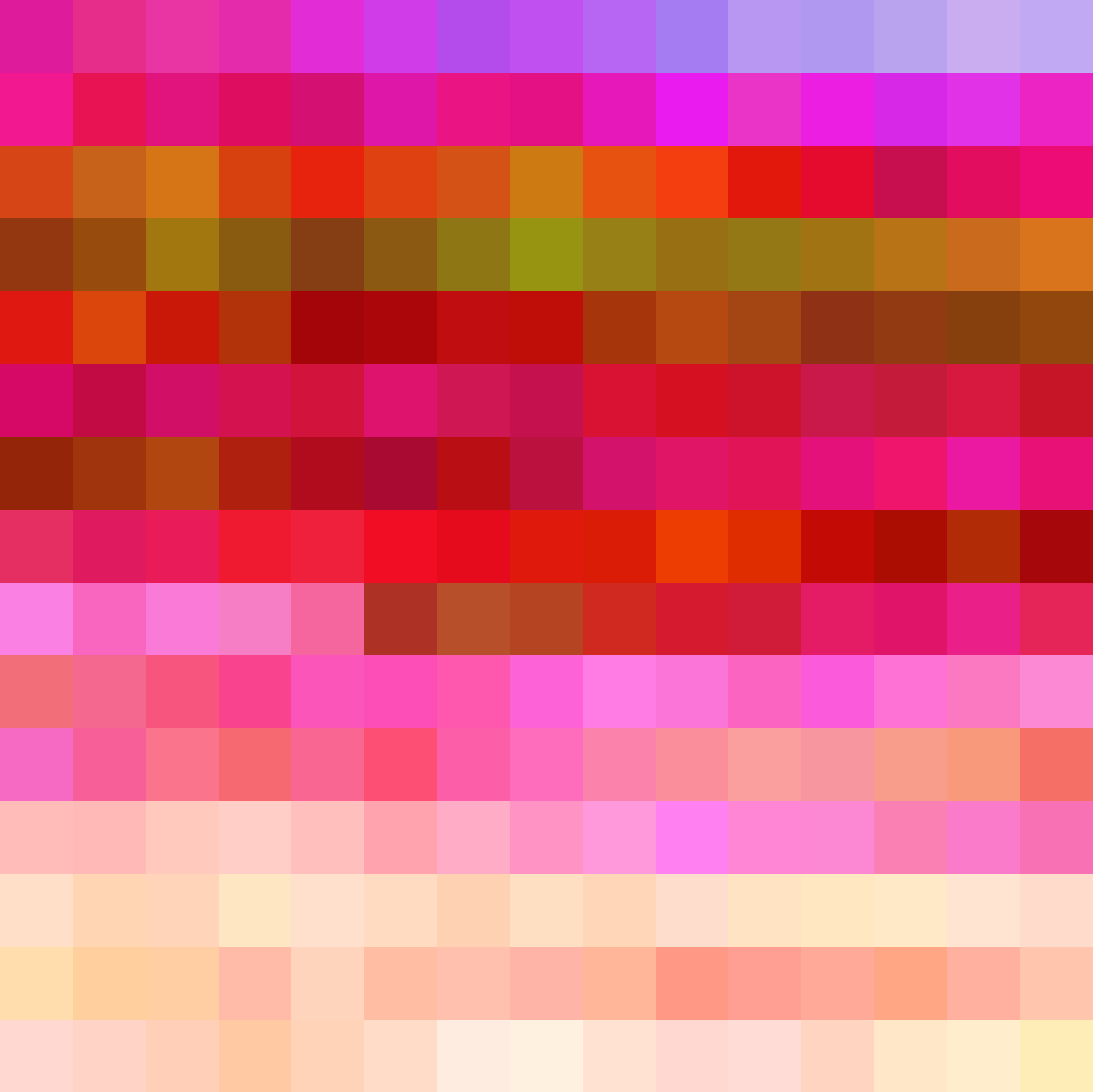
This very, very colourful gradient, generated in this 15 by 15 pixel grid, is mostly red, but it also has quite some orange, quite some rose, some magenta, a tiny bit of yellow, a tiny bit of indigo, a tiny bit of violet, and a tiny bit of purple in it.

This pixel gradient—it is 5 cells wide, 5 cells high—is mostly green, but it also has quite some magenta, and some rose in it.

There's a pixel gradient in this 8 by 8 grid. It is mostly red, and it also has some green, and a bit of cyan in it.

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

The cells in this 8 by 8 pixel grid form a very, very colourful gradient. It is mostly yellow, but it also has some rose, some red, a bit of green, a little bit of magenta, a little bit of orange, a little bit of blue, and a little bit of lime in it.

A 4 by 4 grid with coloured squares that form a two tone gradient. The colours are various shades of mostly orange, and it also has some yellow in it.

A grid with 36 coloured squares that form a colourful gradient. The colours are various shades of mostly magenta, but it also has quite some orange, some rose, a bit of red, and a little bit of purple in it.
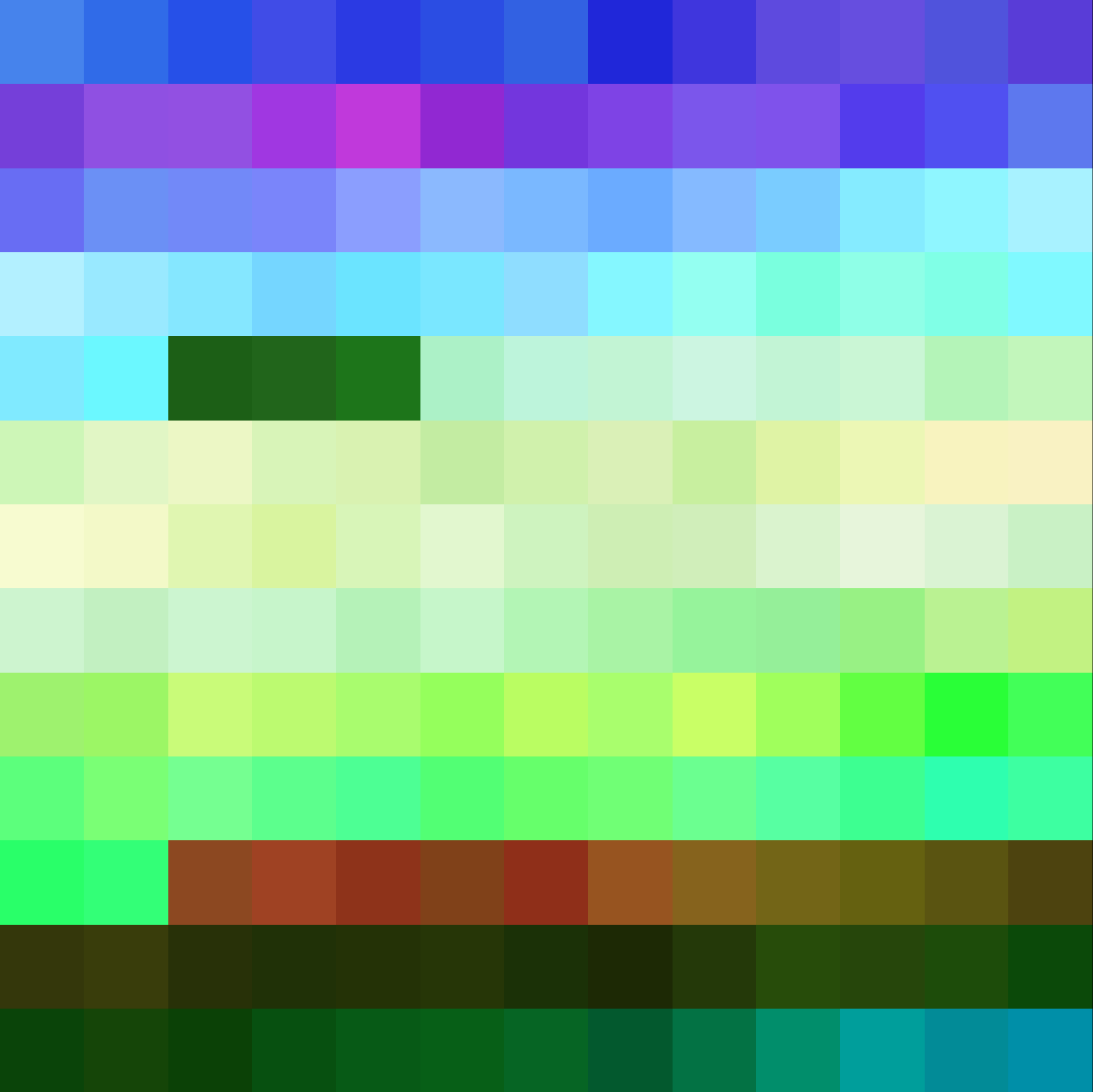
This very, very colourful gradient, generated in this 13 by 13 pixel grid, is mostly green, but it also has some blue, some cyan, a bit of yellow, a little bit of indigo, a little bit of lime, a little bit of violet, a tiny bit of orange, a tiny bit of purple, and a tiny bit of red in it.
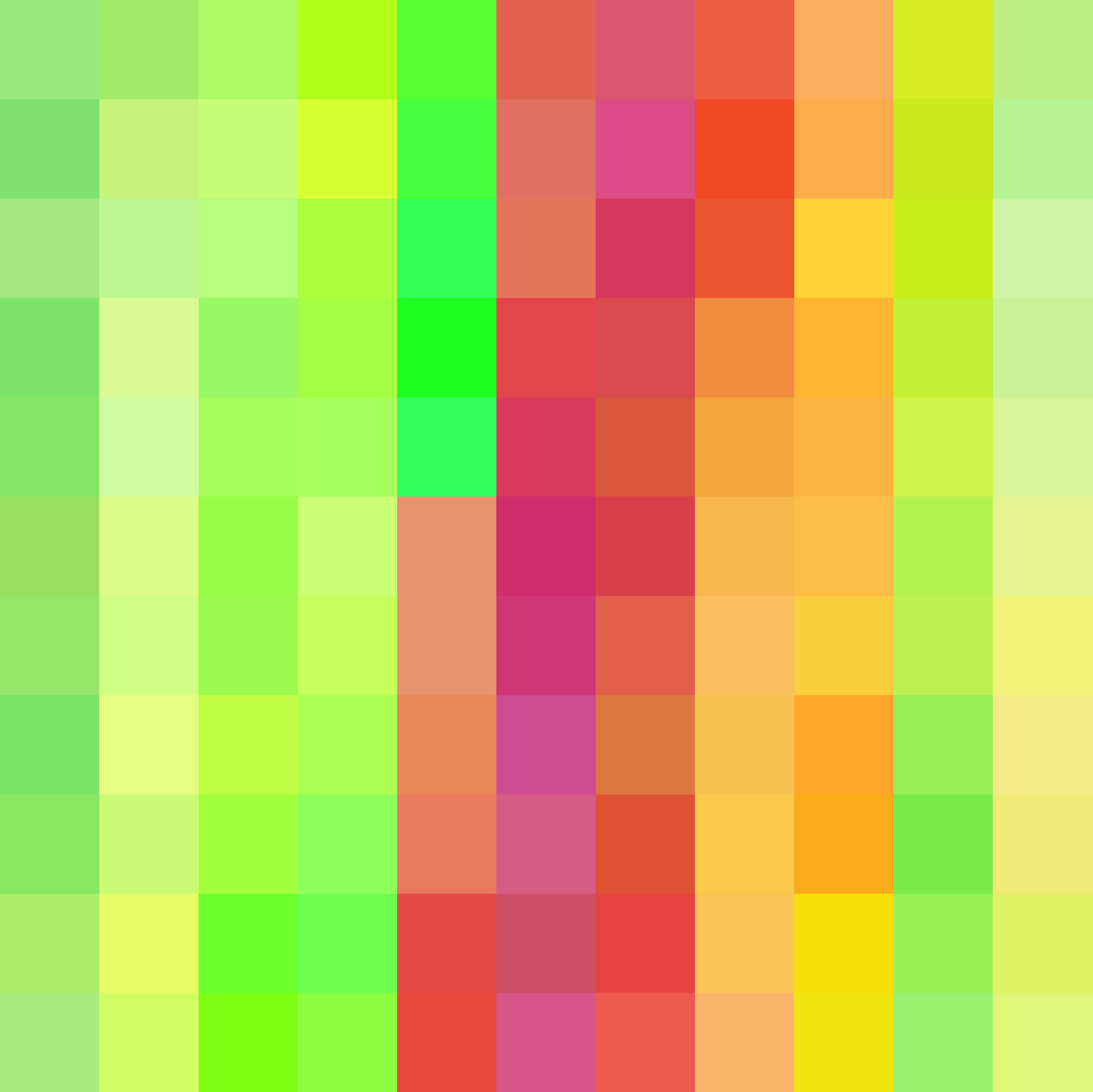
An 11 by 11 grid with coloured squares that form a colourful gradient. The colours are various shades of mostly green, but it also has quite some red, some orange, a bit of yellow, and a bit of lime in it.

The gradient in this 4 by 4 pixel grid is mostly red, but it also has quite some rose, some orange, and some yellow in it.
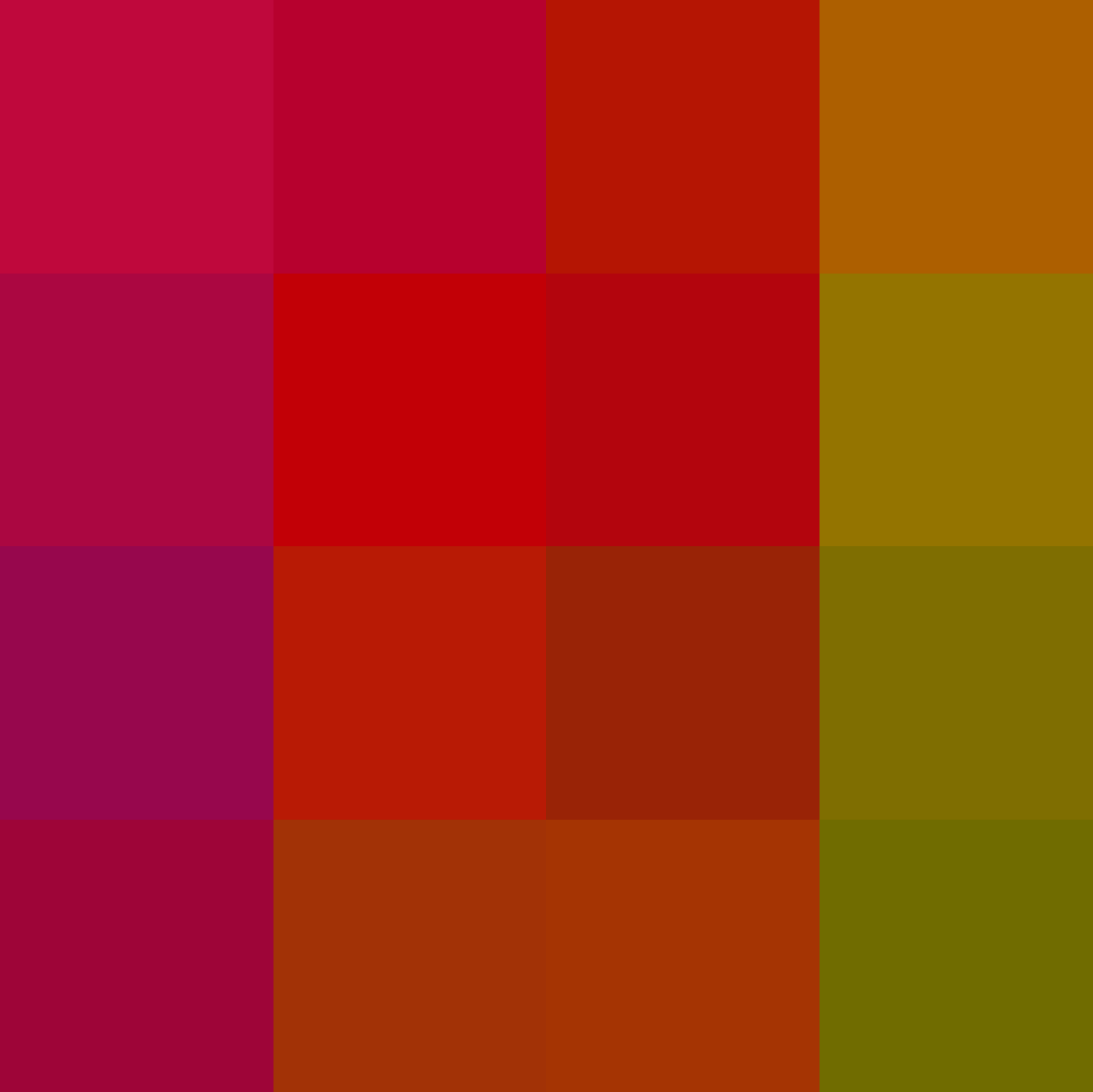
A grid with 225 coloured squares that form a very colourful gradient. The colours are various shades of mostly magenta, but it also has some purple, a bit of red, a little bit of rose, a little bit of indigo, a tiny bit of violet, and a tiny bit of orange in it.

The gradient in this 6 by 6 pixel grid is mostly green, but it also has quite some cyan, and quite some blue in it.

A very, very colourful grid of 196 blocks. It's mostly orange, and it also has quite some yellow, some red, some blue, a bit of indigo, a little bit of purple, a little bit of violet, and a tiny bit of lime in it.
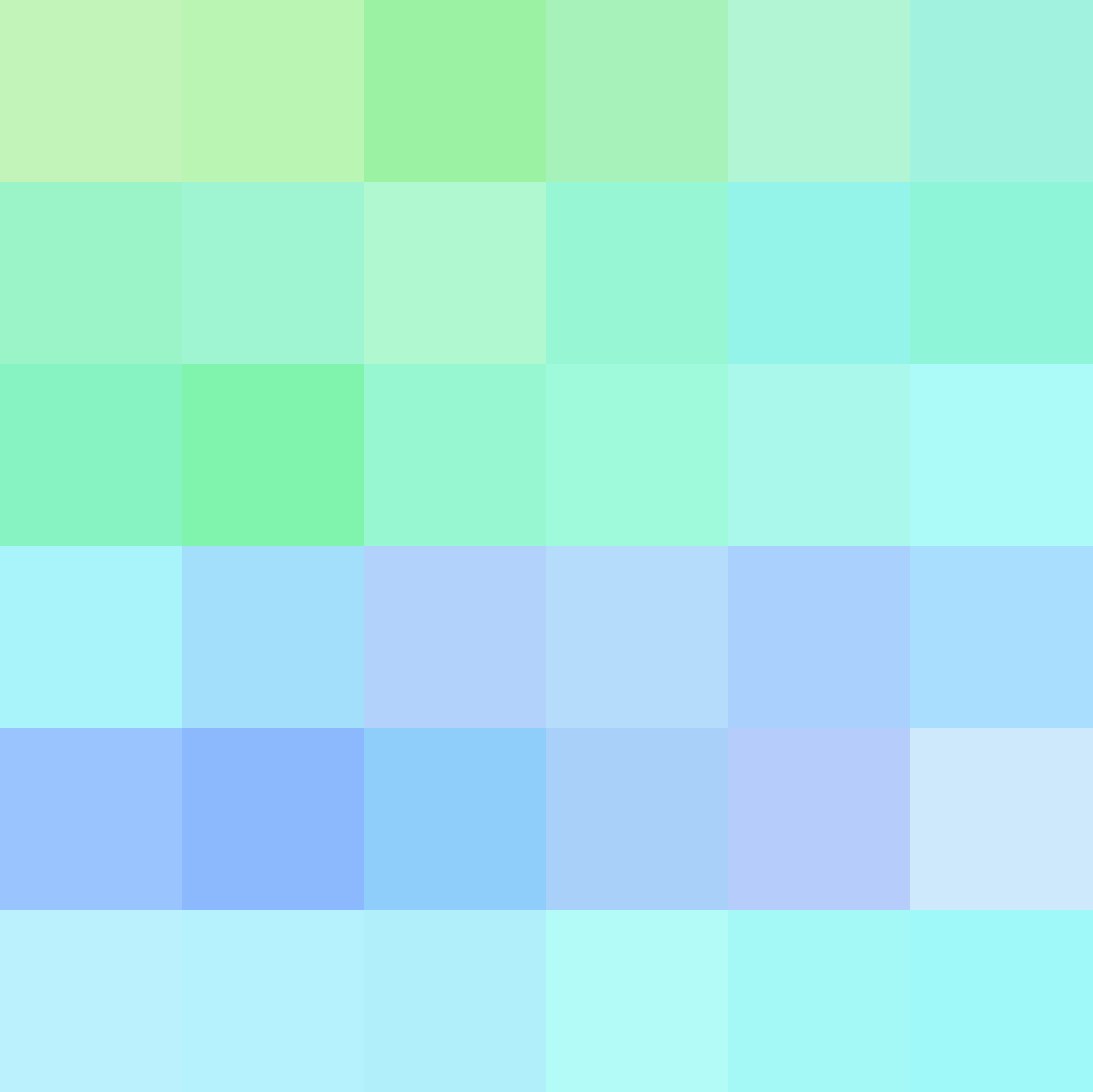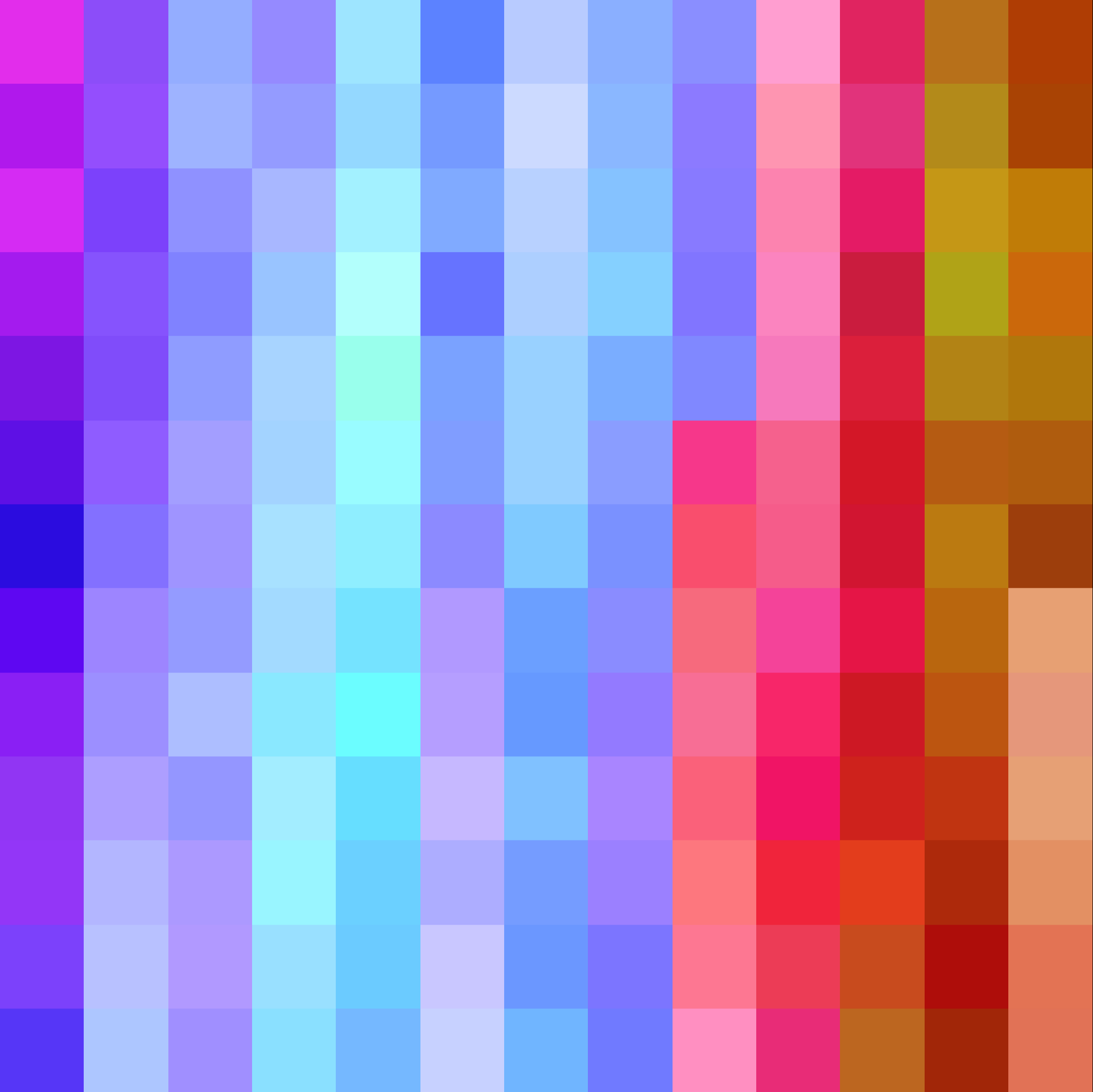
A 13 by 13 grid with coloured squares that form a very, very colourful gradient. The colours are various shades of mostly blue, but it also has some indigo, some red, some orange, a bit of rose, a bit of cyan, a little bit of violet, a tiny bit of purple, a tiny bit of magenta, and a tiny bit of yellow in it.
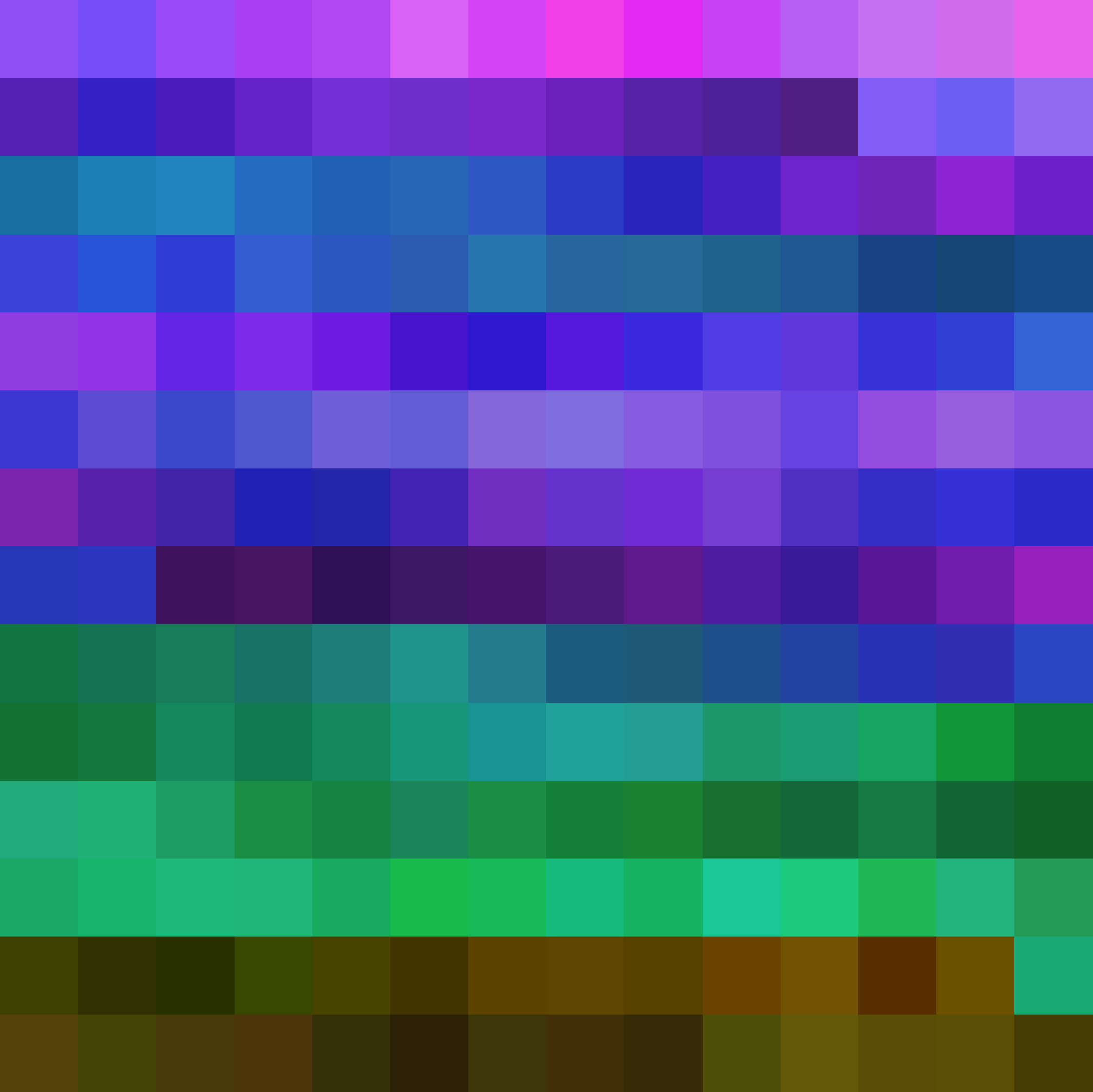
This very, very colourful gradient, generated in this 14 by 14 pixel grid, is mostly green, but it also has some blue, some indigo, some violet, a bit of purple, a bit of yellow, a little bit of orange, a little bit of cyan, a tiny bit of magenta, and a tiny bit of lime in it.

A very colourful grid of 49 blocks. It's mostly magenta, but it also has quite some purple, some blue, a little bit of cyan, a little bit of red, a tiny bit of violet, and a tiny bit of rose in it.

Here's a 14 by 14 pixelated grid that forms a very, very colourful gradient. It is mostly blue, and it also has quite some red, quite some green, some orange, some yellow, a little bit of cyan, a little bit of lime, and a tiny bit of indigo in it.
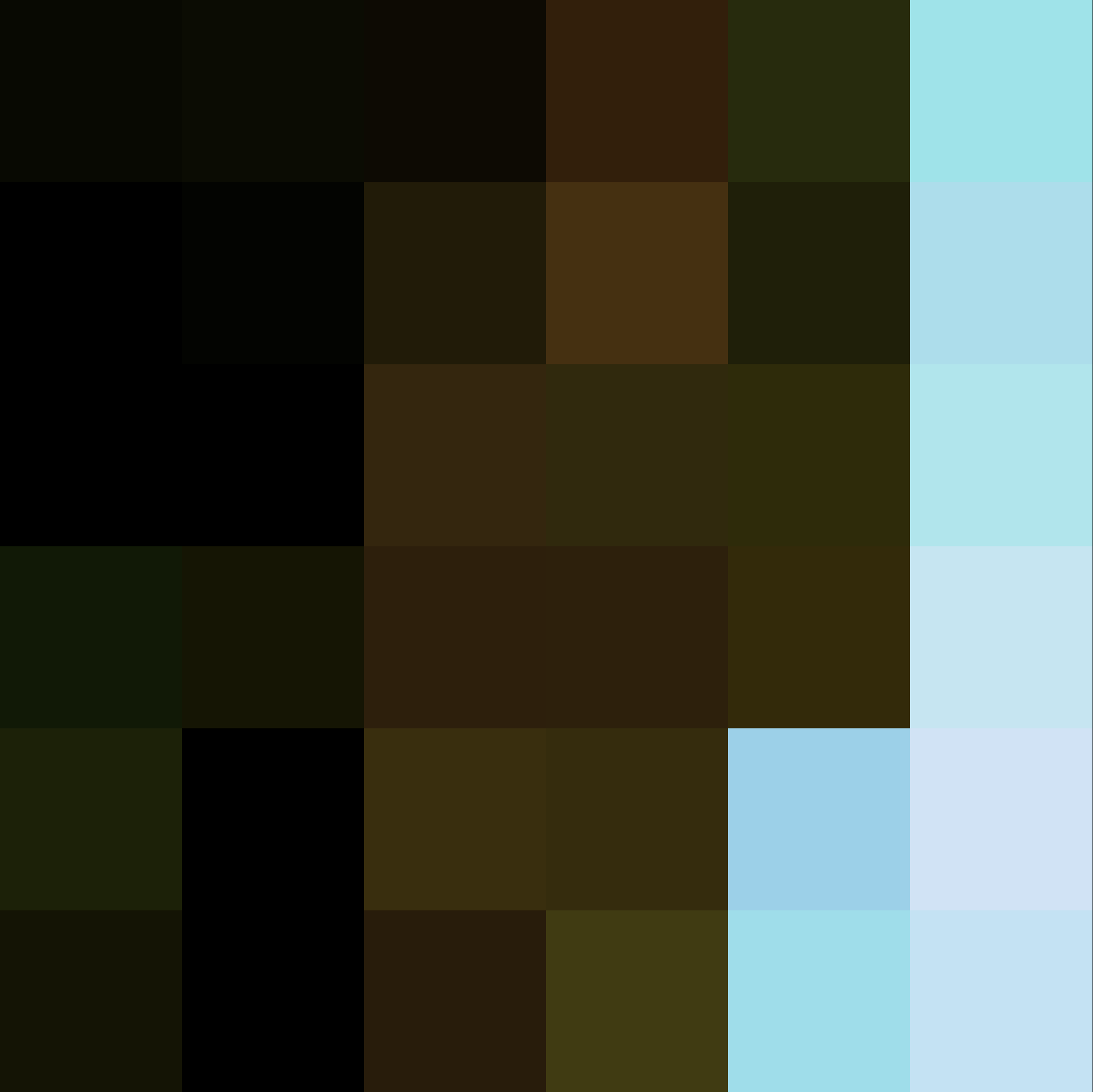
A grid with 169 coloured squares that form a very, very colourful gradient. The colours are various shades of mostly blue, but it also has quite some indigo, some purple, some violet, a little bit of magenta, a little bit of rose, a tiny bit of cyan, and a tiny bit of red in it.
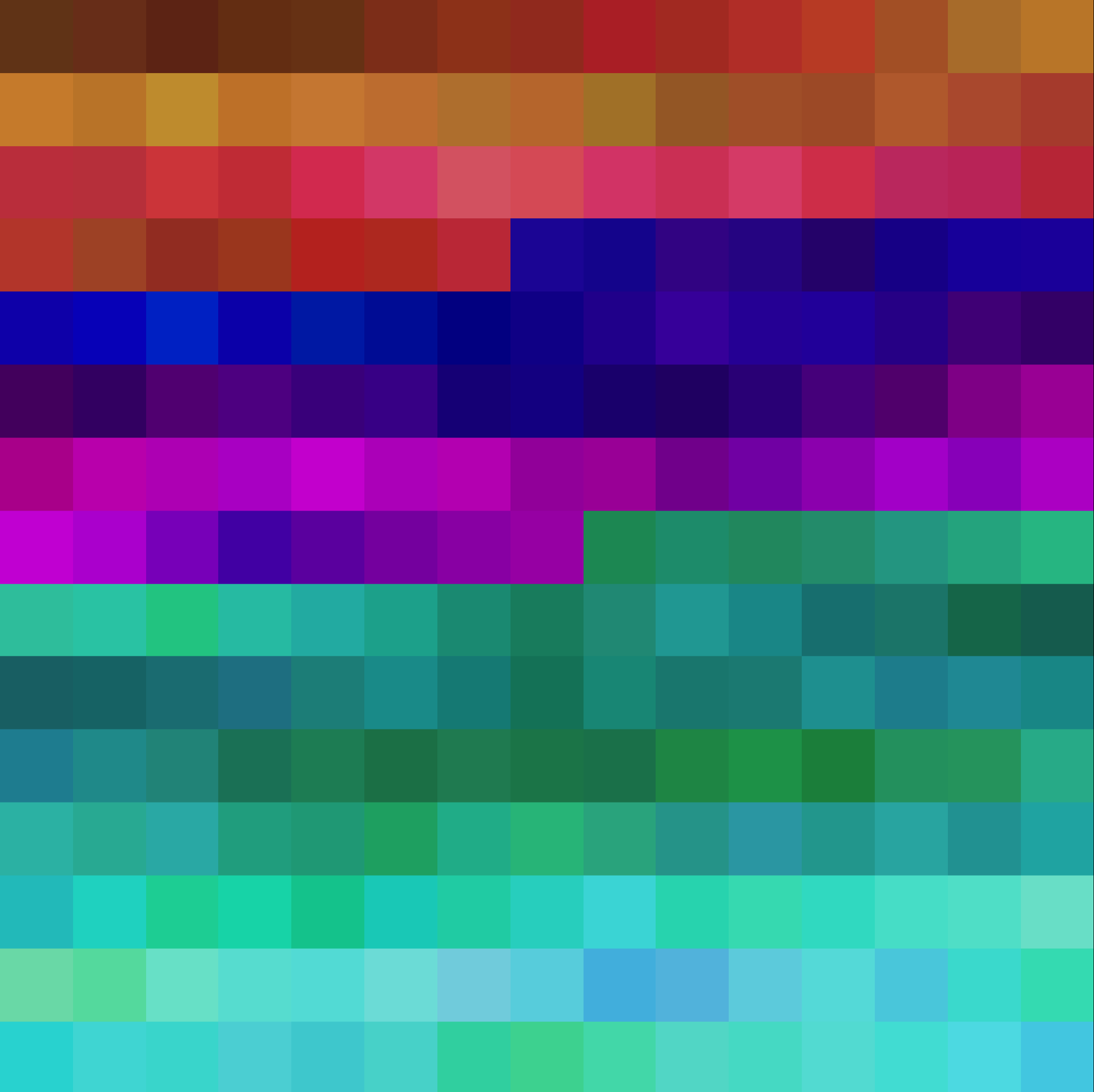
This very colourful gradient, generated in this 8 by 8 pixel grid, is mostly red, and it also has quite some magenta, quite some rose, quite some orange, a little bit of purple, and a little bit of yellow in it.
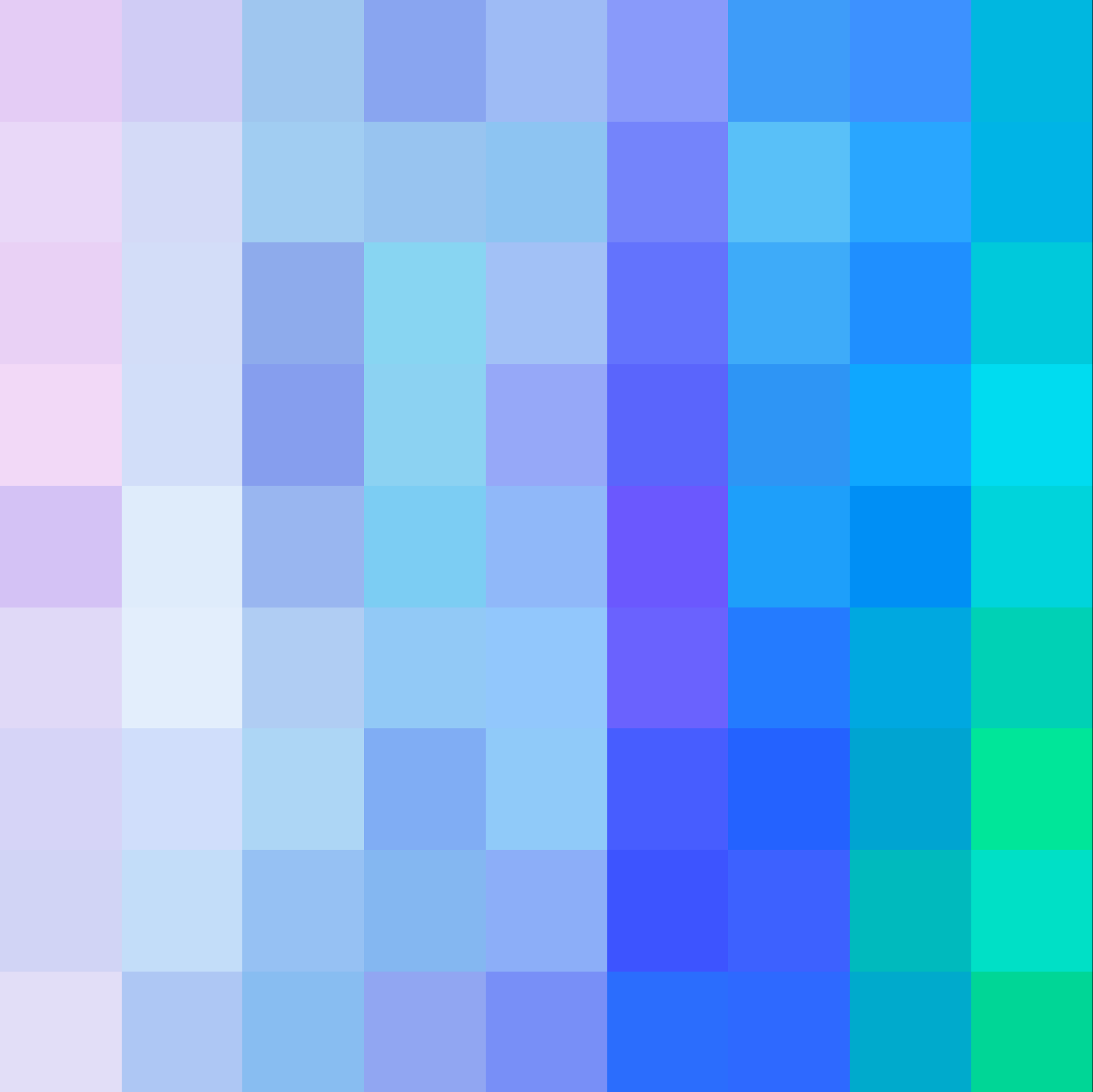
A grid with 81 coloured squares that form a very colourful gradient. The colours are various shades of mostly blue, but it also has some cyan, a bit of indigo, a little bit of purple, a tiny bit of green, and a tiny bit of violet in it.

A grid with 36 coloured squares that form a very colourful gradient. The colours are various shades of mostly yellow, and it also has quite some orange, some blue, a bit of lime, a bit of cyan, and a little bit of green in it.
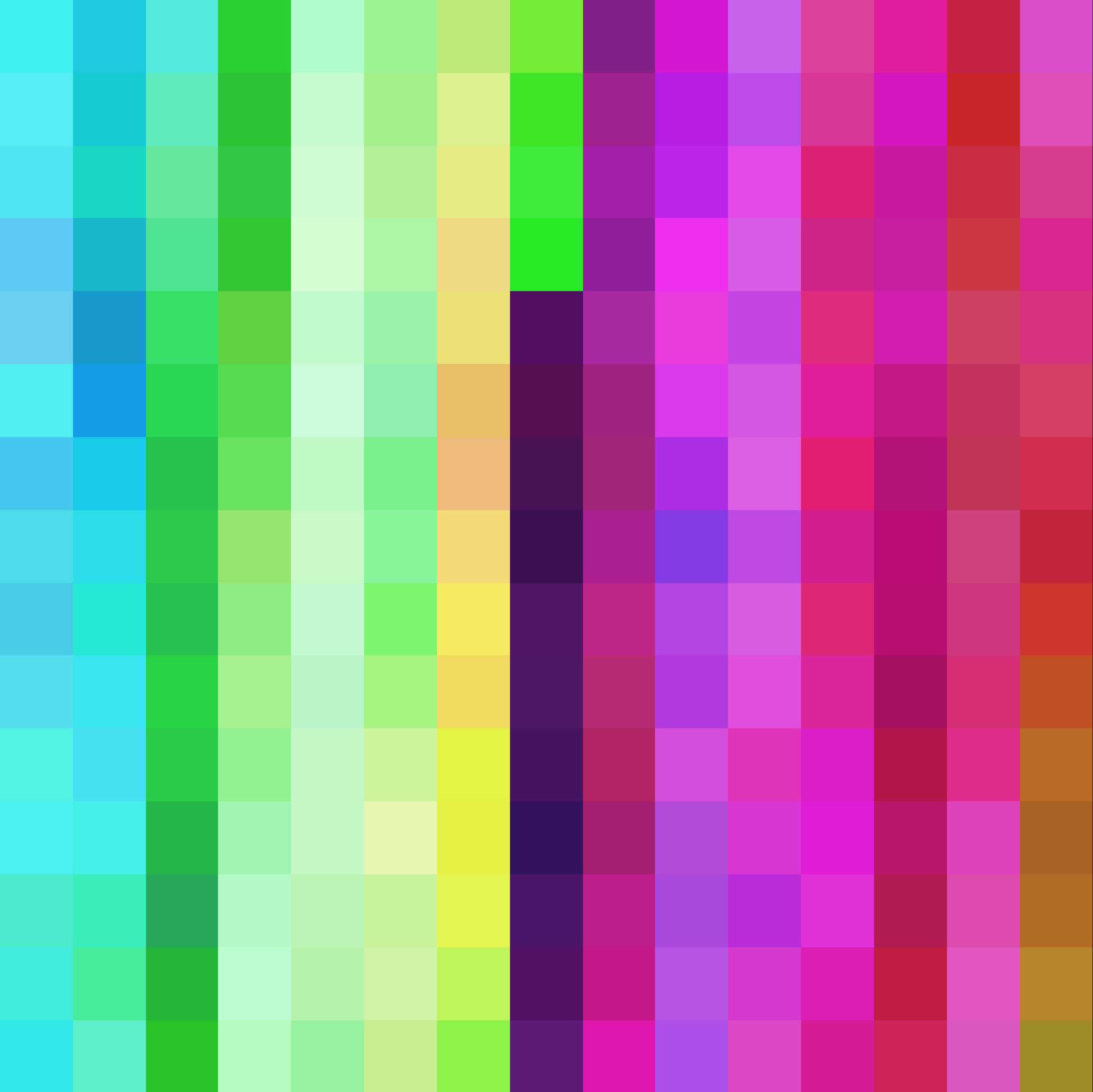
Here's a 15 by 15 pixelated grid that forms a very, very colourful gradient. It is mostly cyan, and it also has some red, some green, a bit of orange, a bit of indigo, a bit of purple, a little bit of magenta, a little bit of violet, and a tiny bit of blue in it.
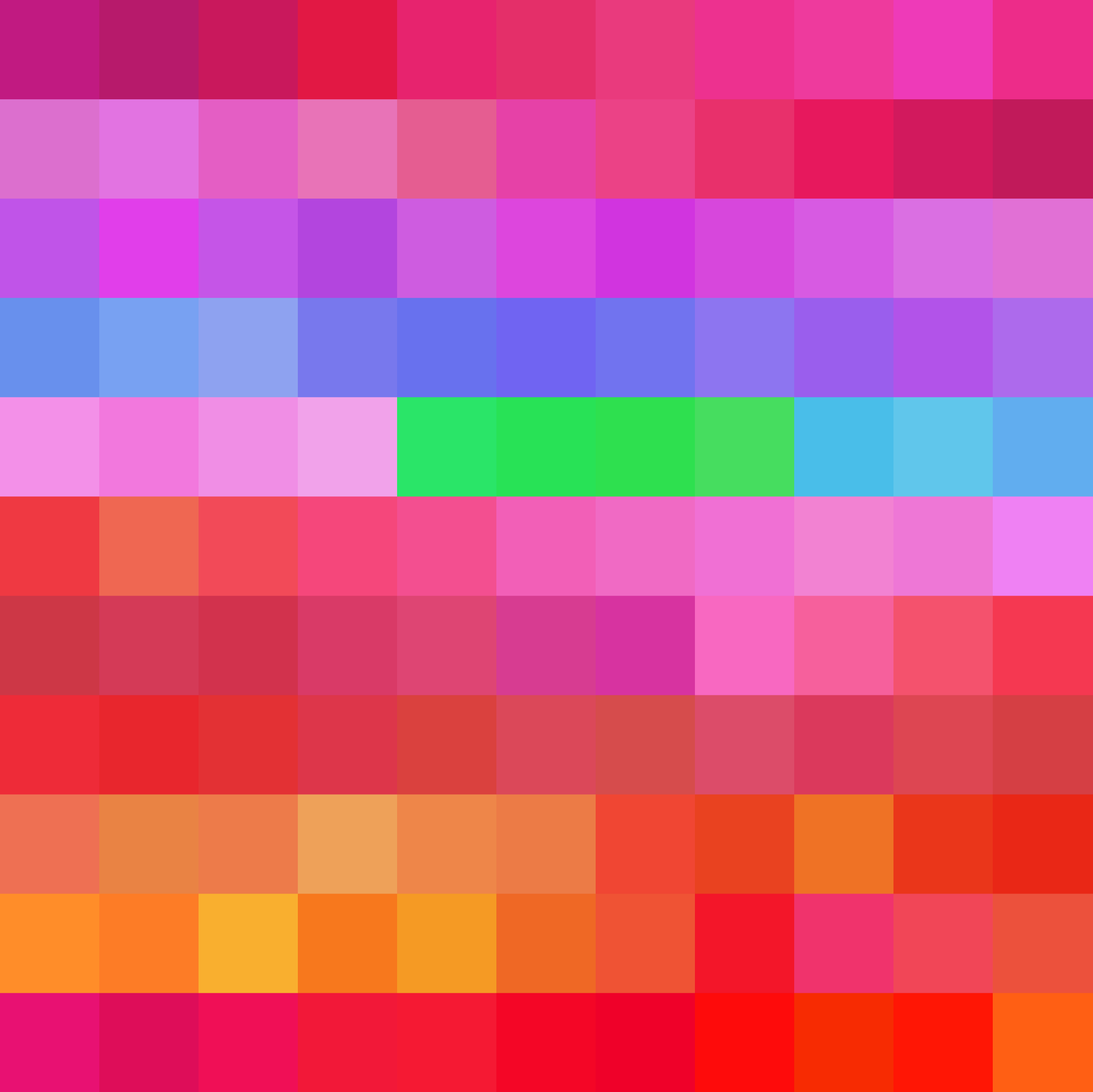
Here's an 11 by 11 pixelated grid that forms a very, very colourful gradient. It is mostly red, but it also has quite some magenta, quite some rose, some orange, a bit of blue, a little bit of purple, a little bit of green, a tiny bit of indigo, and a tiny bit of violet in it.
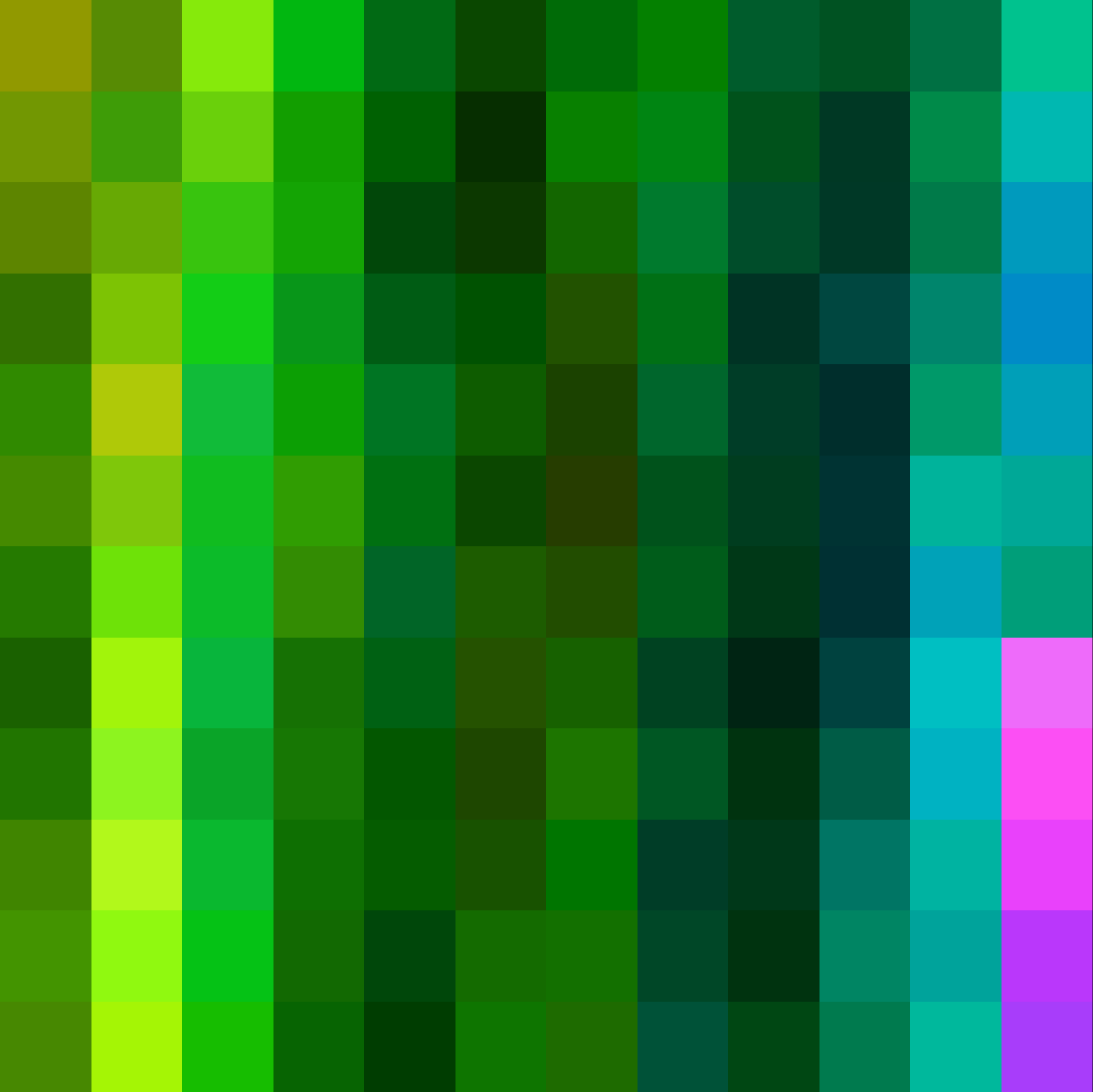
This very colourful pixel gradient—it is 12 cells wide, 12 cells high—is mostly green, and it also has some cyan, a tiny bit of lime, a tiny bit of magenta, a tiny bit of yellow, a tiny bit of purple, and a tiny bit of blue in it.
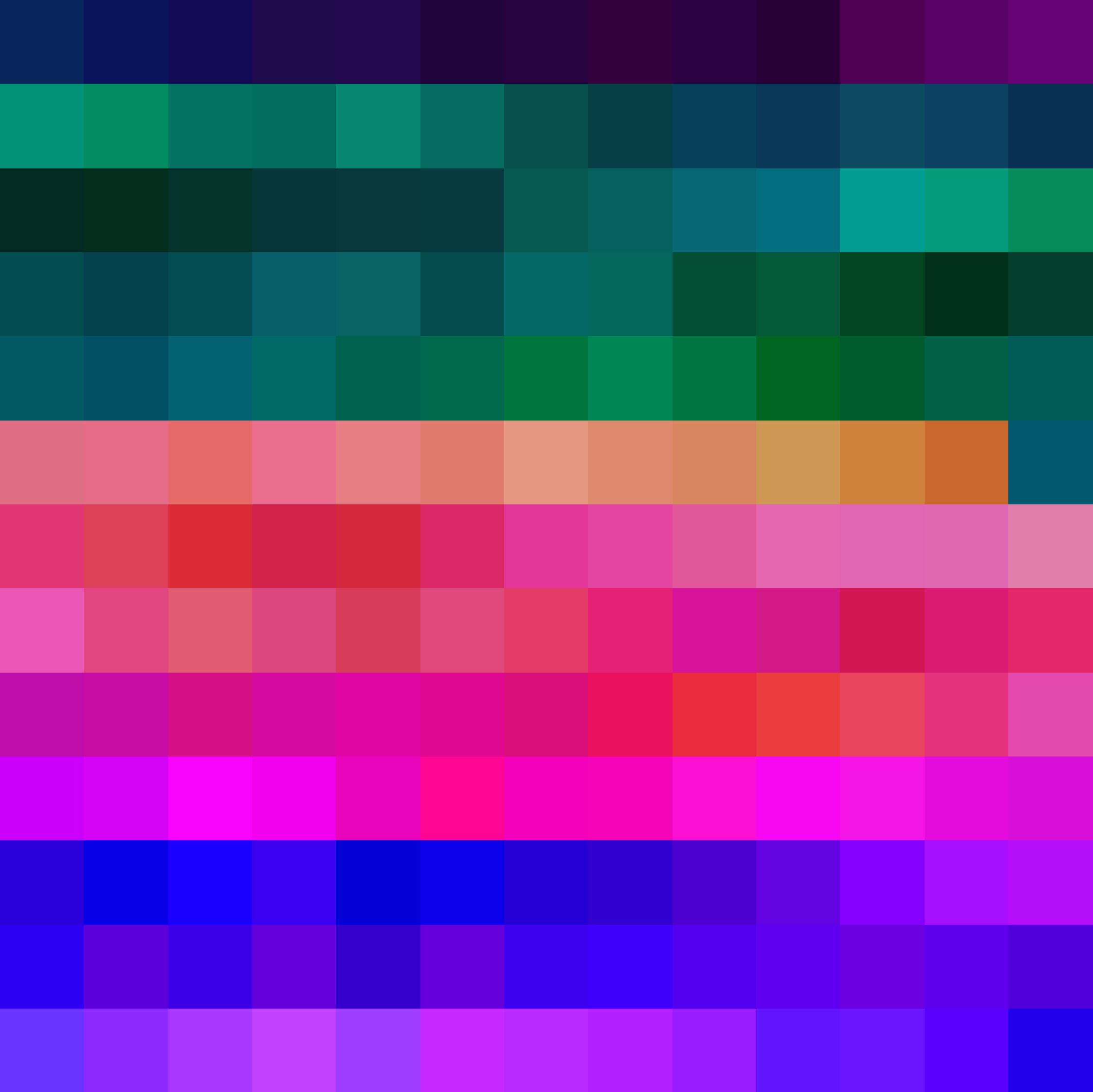
There's a very, very colourful pixel gradient in this 15 by 15 grid. It is mostly green, and it also has quite some magenta, some cyan, a bit of purple, a bit of rose, a little bit of red, a little bit of yellow, a little bit of orange, a tiny bit of blue, a tiny bit of lime, and a tiny bit of violet in it.

Here's a 7 by 7 pixelated grid that forms a very colourful gradient. It is mostly magenta, but it also has some blue, some purple, a bit of violet, a bit of indigo, and a bit of rose in it.
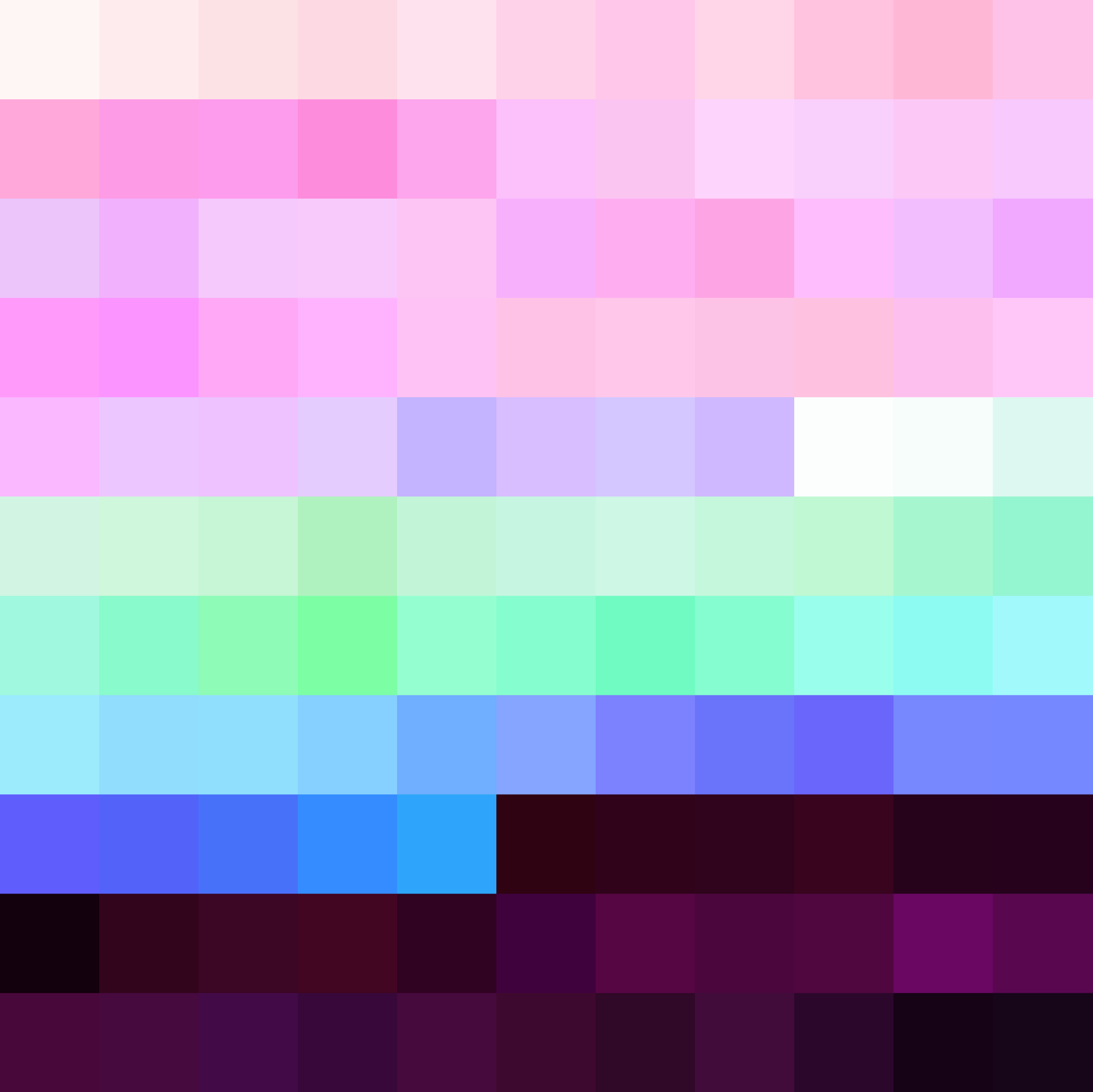
The very colourful gradient in this 11 by 11 pixel grid is mostly red, and it also has some magenta, some green, some blue, a little bit of rose, a little bit of cyan, and a tiny bit of indigo in it.

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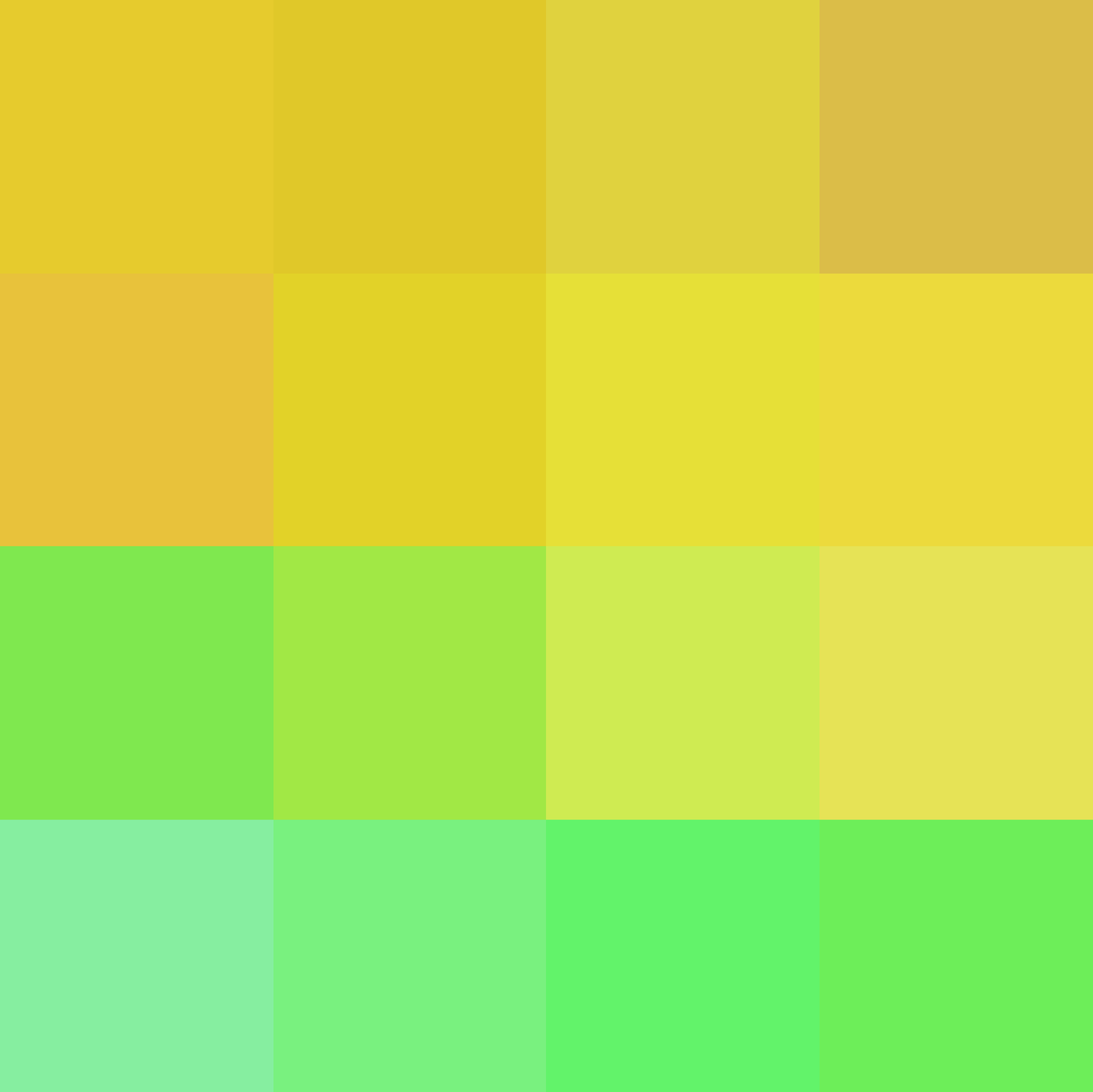
There's a pixel gradient in this 4 by 4 grid. It is mostly yellow, but it also has quite some green, and a little bit of lime in it.

This gradient, generated in this 6 by 6 pixel grid, is mostly yellow, and it also has quite some red, quite some orange, and a little bit of lime in it.

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

A very colourful grid of 36 blocks. It's mostly blue, but it also has quite some magenta, a bit of indigo, a little bit of purple, a little bit of violet, a little bit of rose, and a little bit of cyan in it.
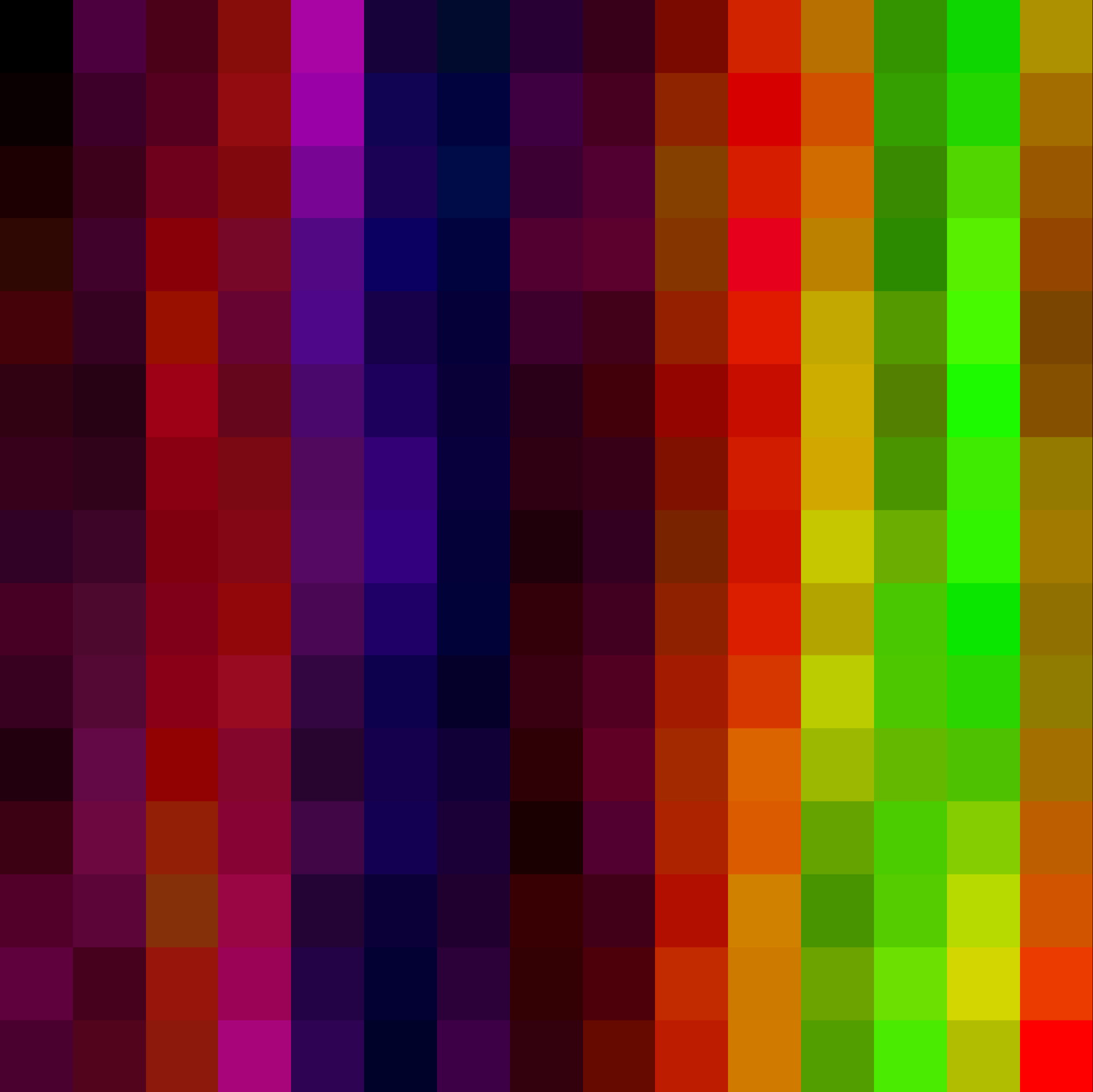
This very, very colourful pixel gradient—it is 15 cells wide, 15 cells high—is mostly red, and it also has some rose, some green, some magenta, a bit of orange, a bit of indigo, a little bit of purple, a little bit of yellow, a little bit of blue, and a tiny bit of violet in it.
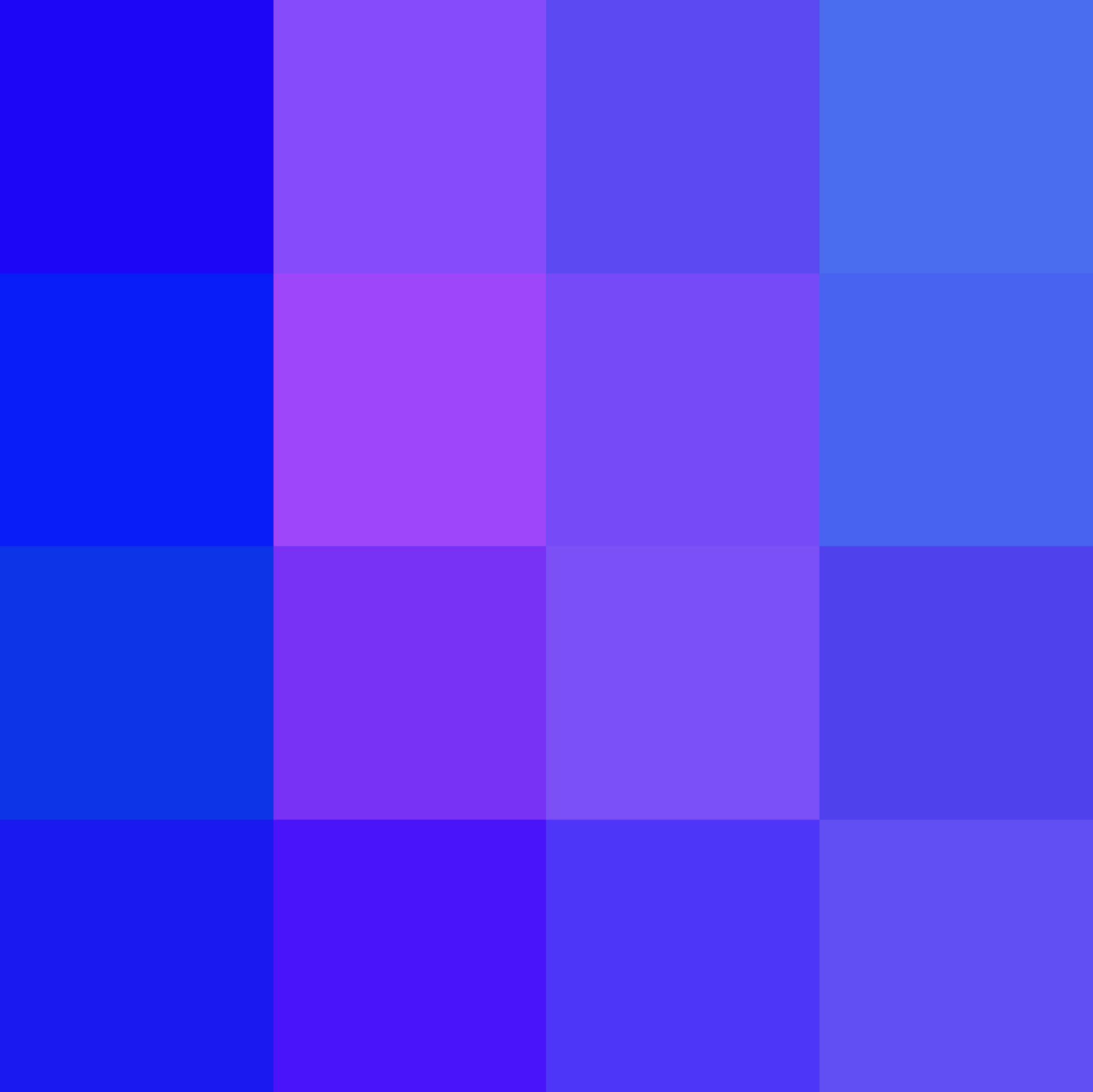
This pixel gradient—it is 4 cells wide, 4 cells high—is mostly indigo, but it also has quite some blue, and some violet in it.

A very colourful grid of 100 blocks. It's mostly blue, but it also has some purple, some magenta, a bit of indigo, a little bit of violet, and a little bit of cyan in it.
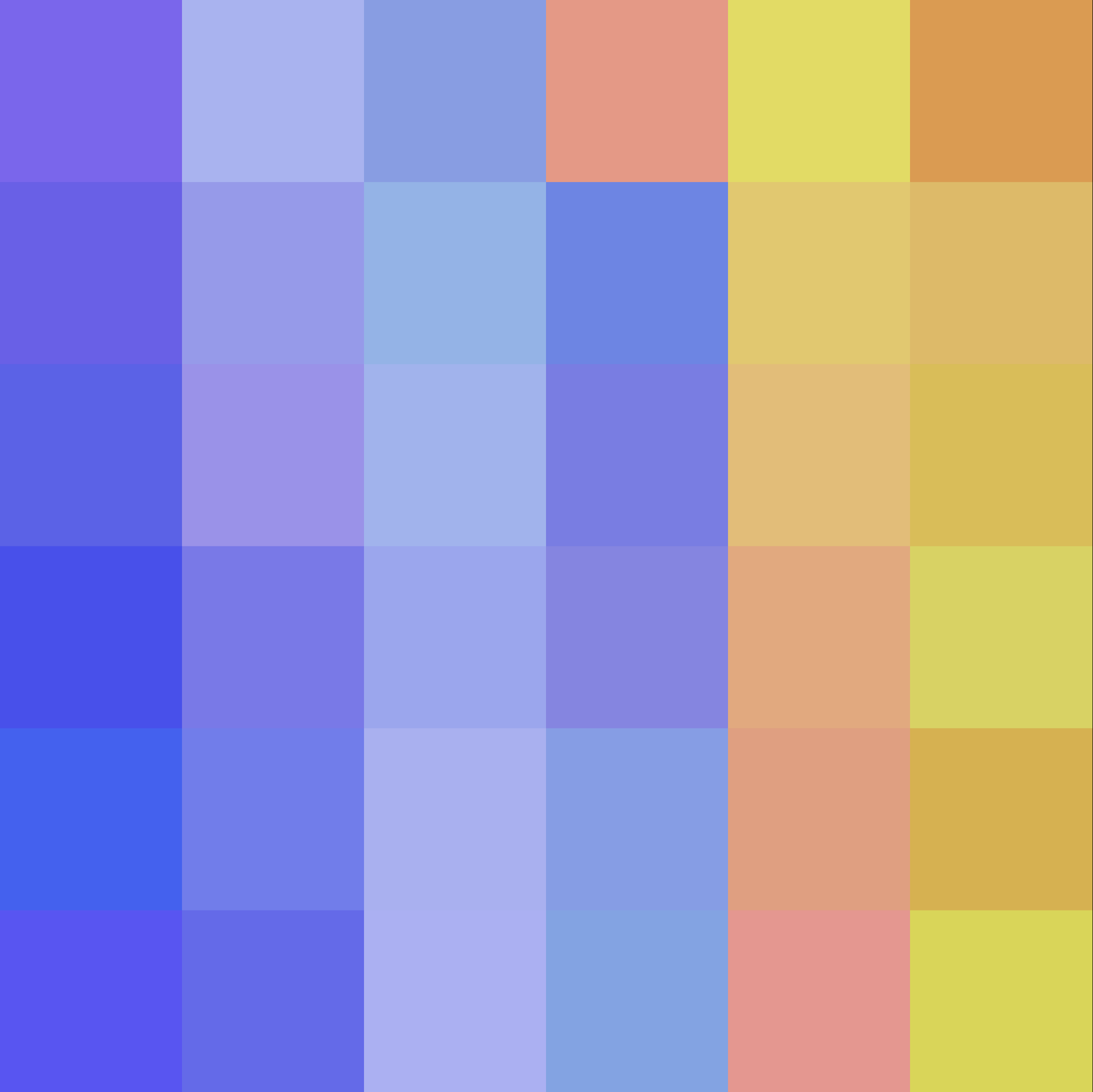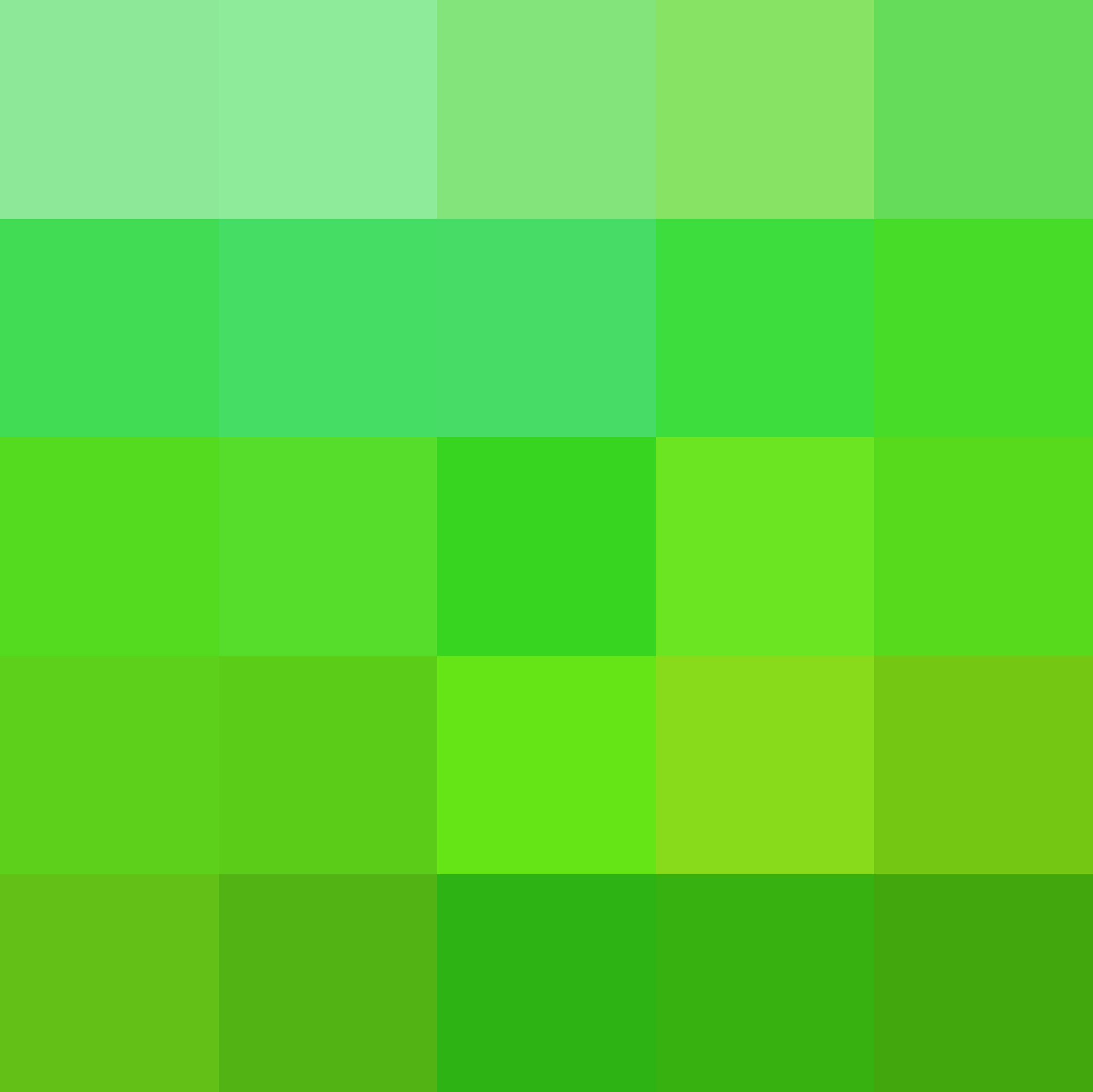
The cells in this 6 by 6 pixel grid form a colourful gradient. It is mostly blue, but it also has some orange, some yellow, some indigo, and a little bit of red in it.
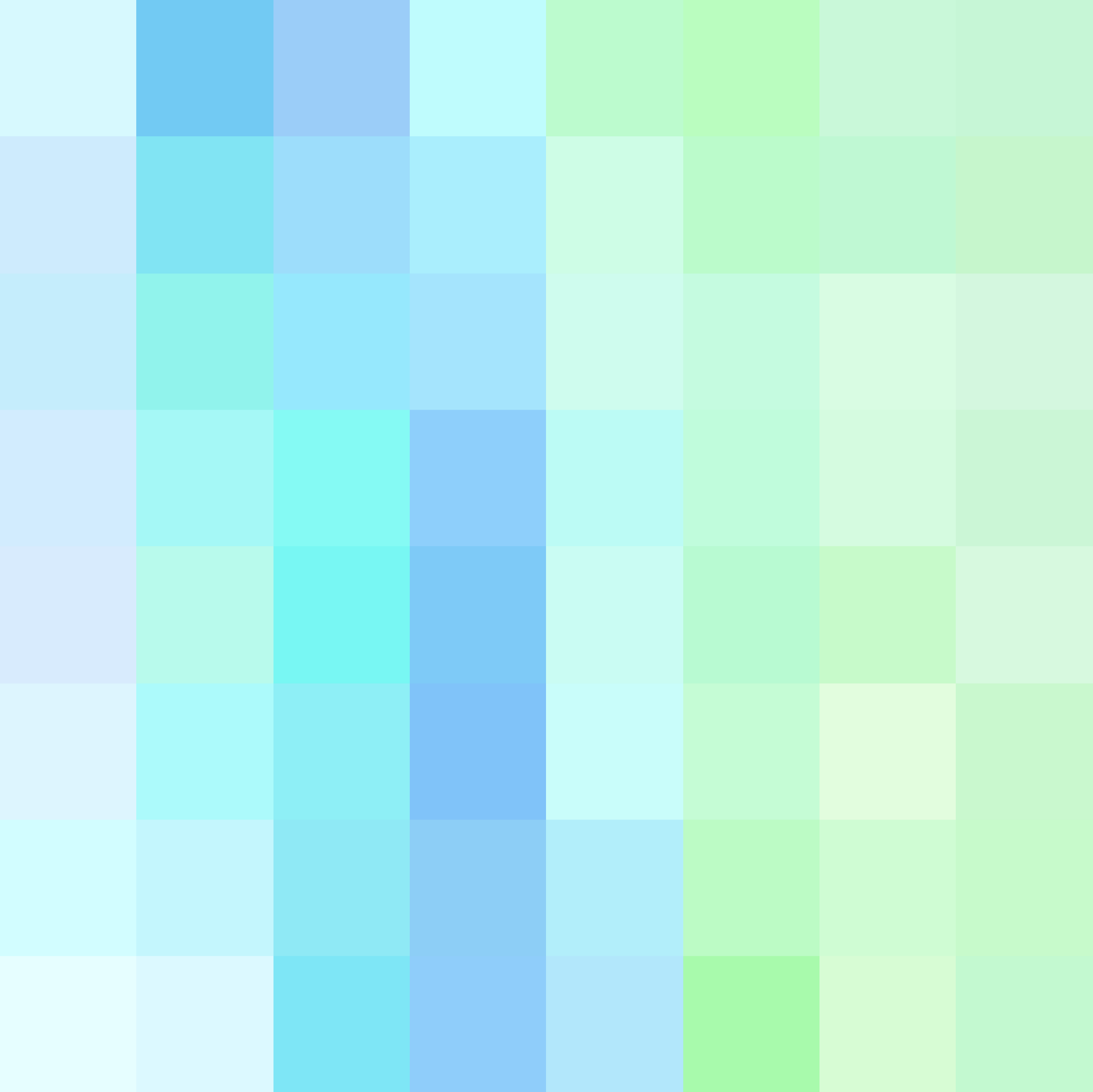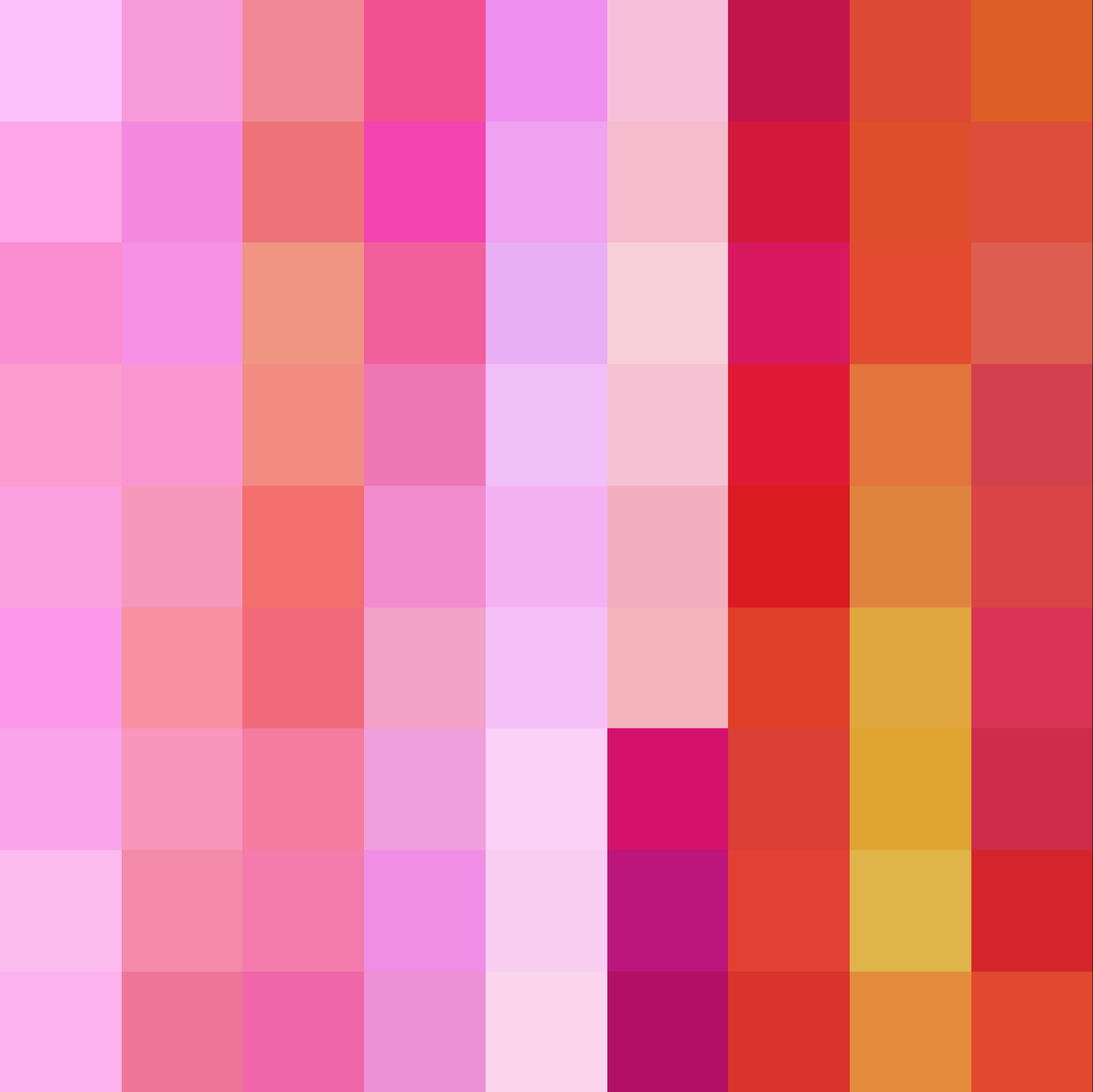
There's a pixel gradient in this 8 by 8 grid. It is mostly green, and it also has quite some cyan, and quite some blue in it.

An 8 by 8 grid with coloured squares that form a colourful gradient. The colours are various shades of mostly red, and it also has some orange, a bit of cyan, a tiny bit of yellow, and a tiny bit of green in it.
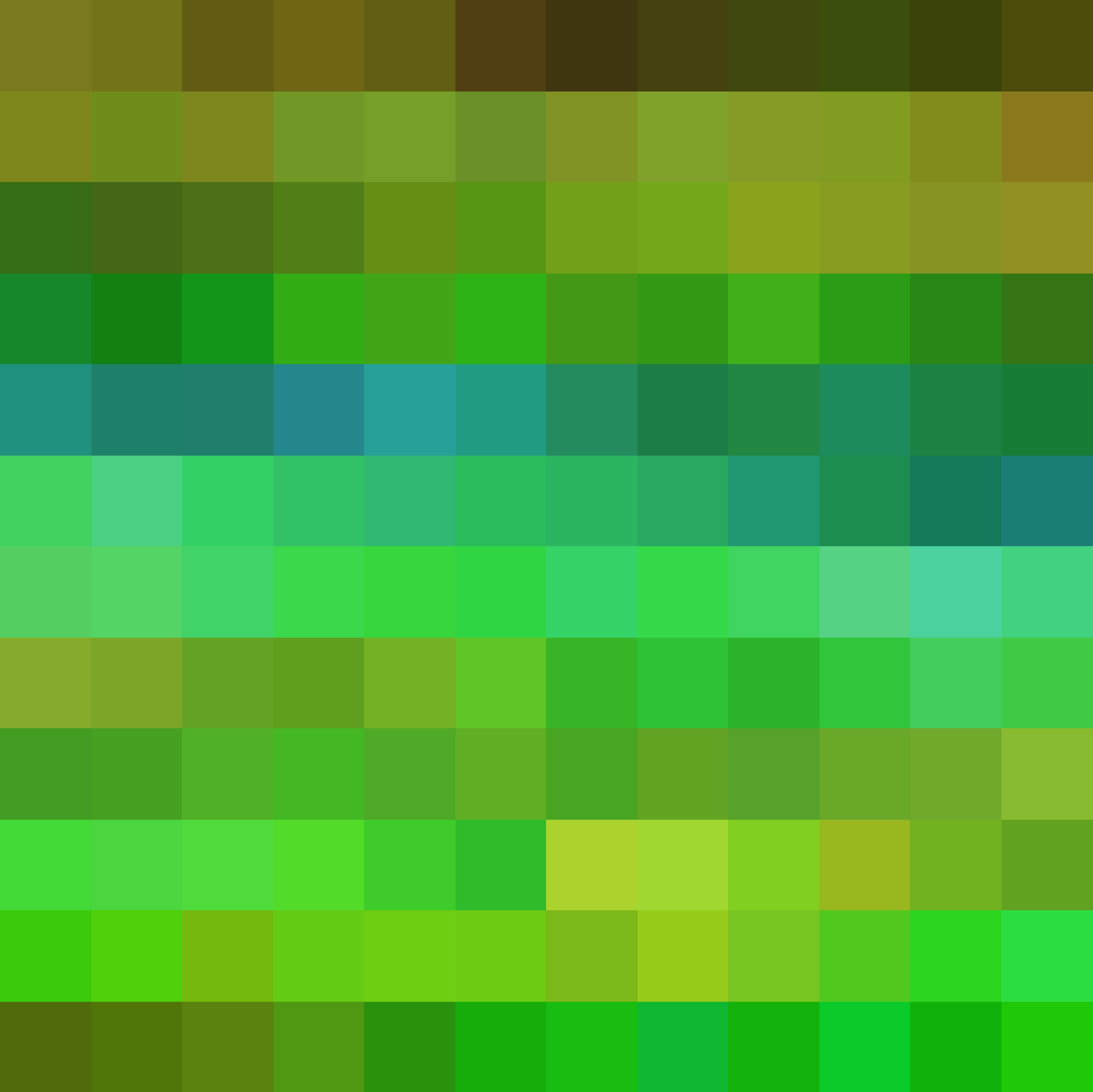
The cells in this 5 by 5 pixel grid form a monochrome gradient. It is green.
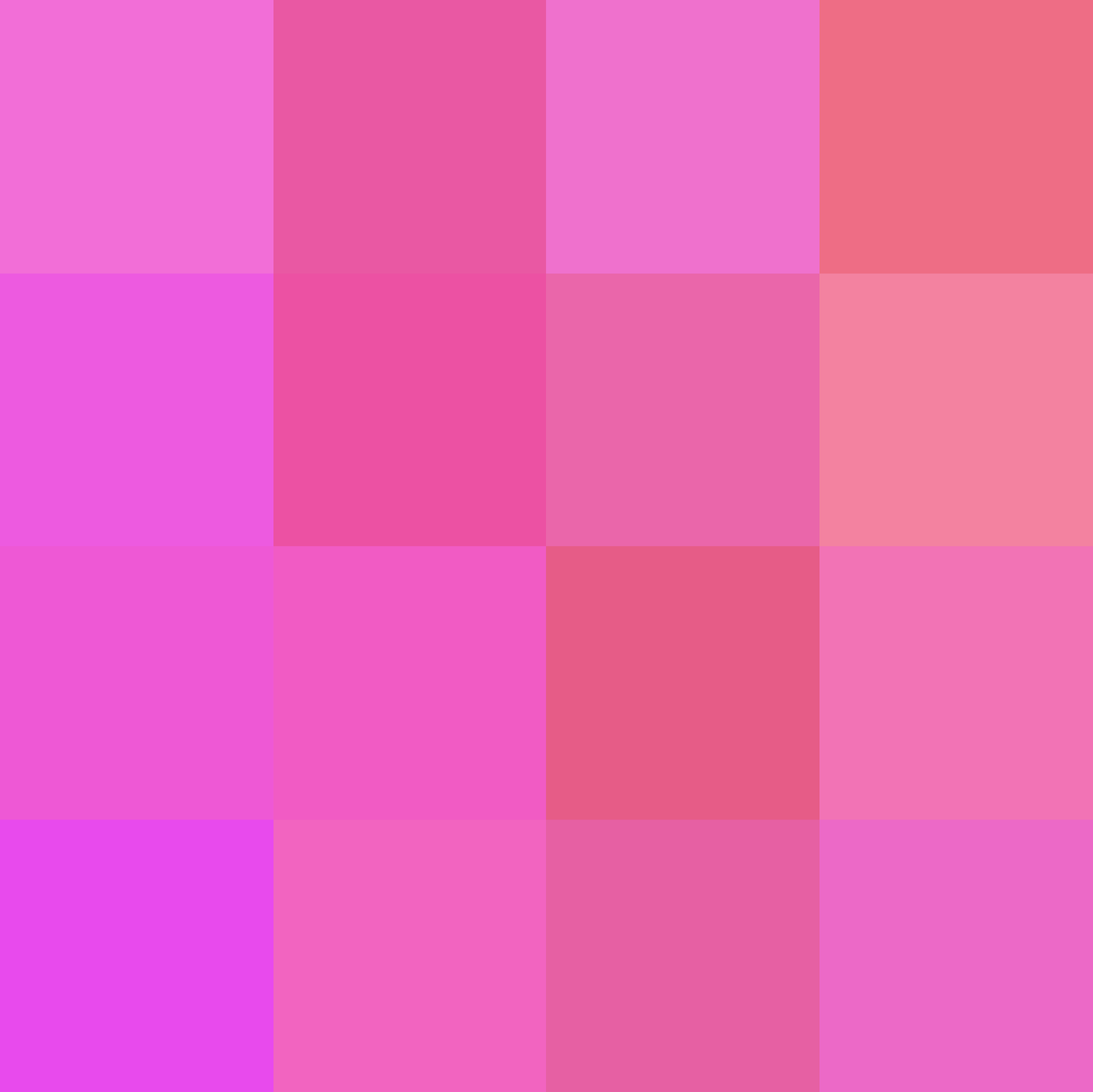
A 9 by 9 grid with coloured squares that form a
colourful gradient. The colours are various
shades of mostly red, but it also has quite some
magenta, quite some rose, a bit of orange, and a
tiny bit of purple in it.
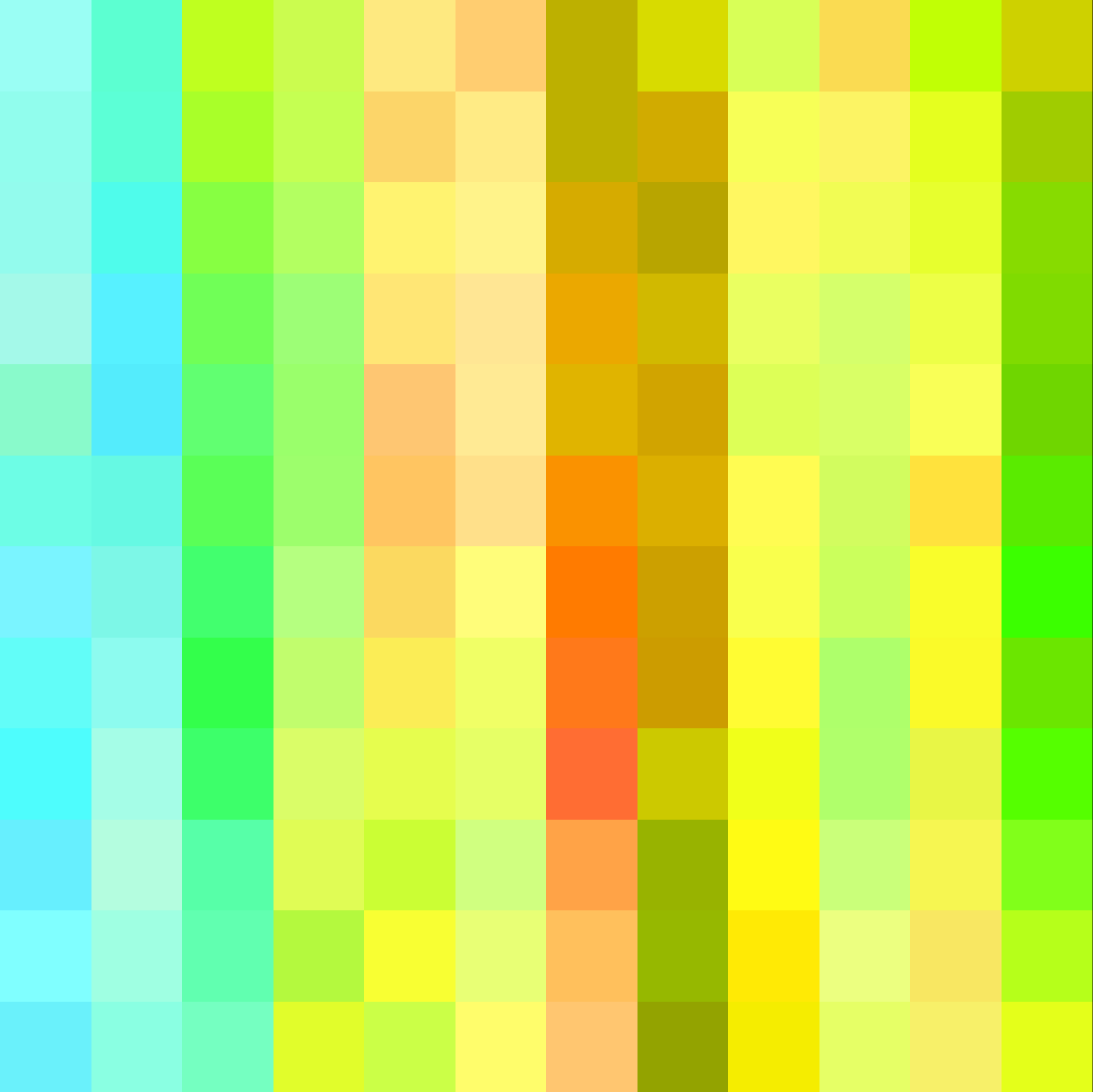
The colourful gradient in this 12 by 12 pixel grid is mostly yellow, but it also has quite some green, some cyan, a bit of lime, and a bit of orange in it.

The colourful gradient in this 12 by 12 pixel grid is mostly green, but it also has some yellow, a bit of lime, a little bit of cyan, and a tiny bit of orange in it.
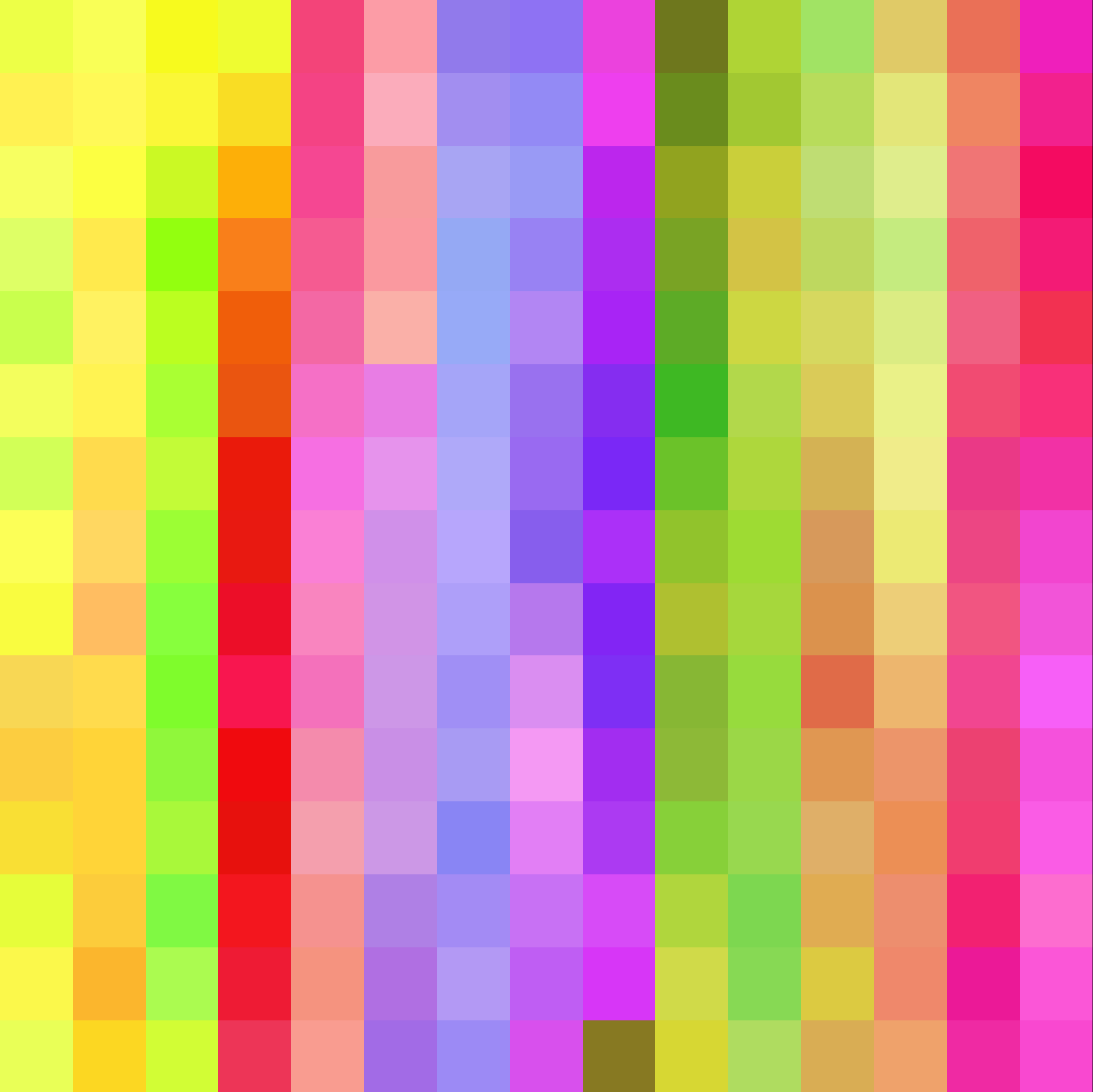
The cells in this 4 by 4 pixel grid form a gradient.
It is mostly magenta, but it also has a lot of rose,
and a little bit of red in it.
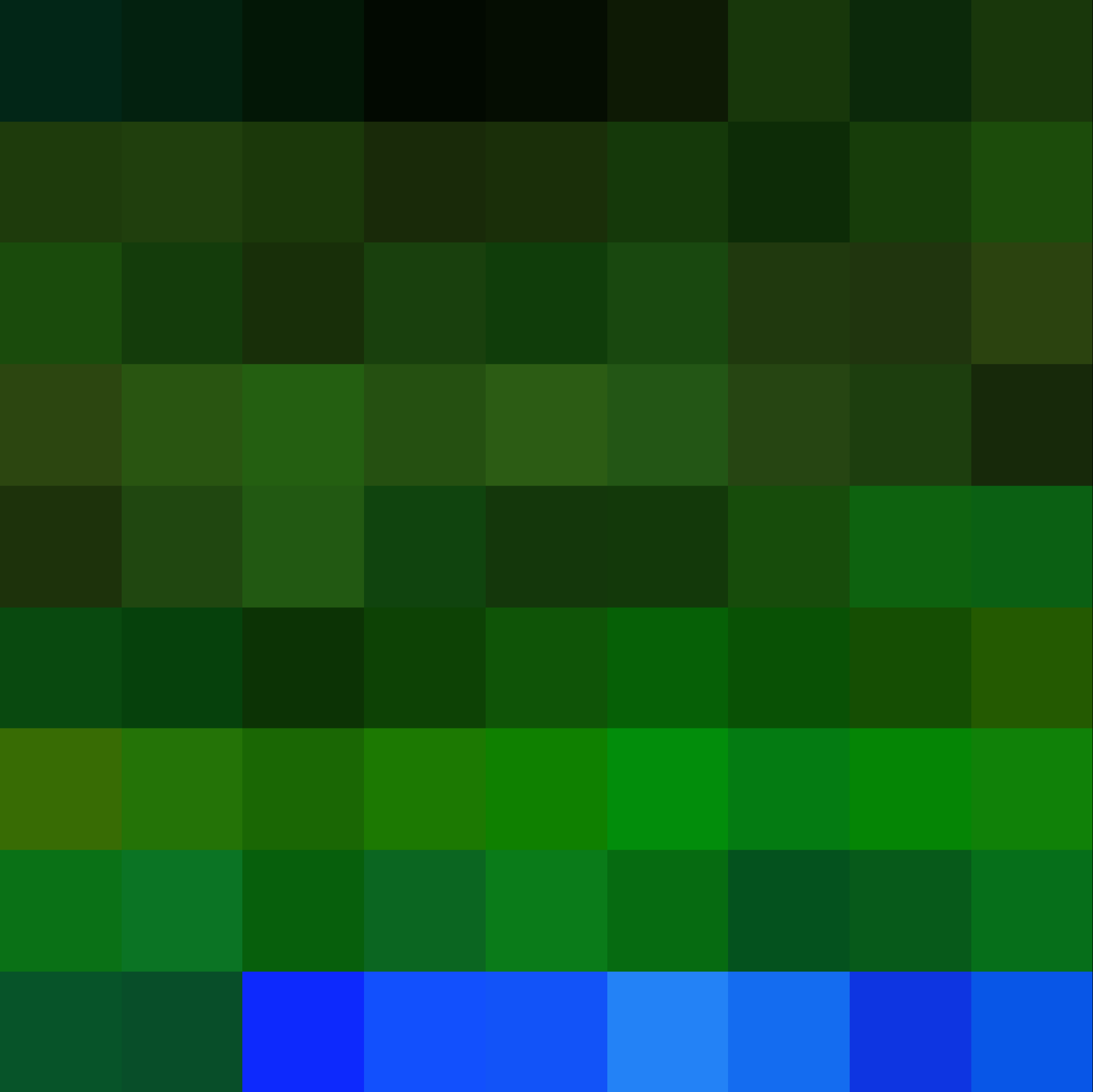
The cells in this 9 by 9 pixel grid form a two tone gradient. It is mostly green, and it also has a bit of blue in it.
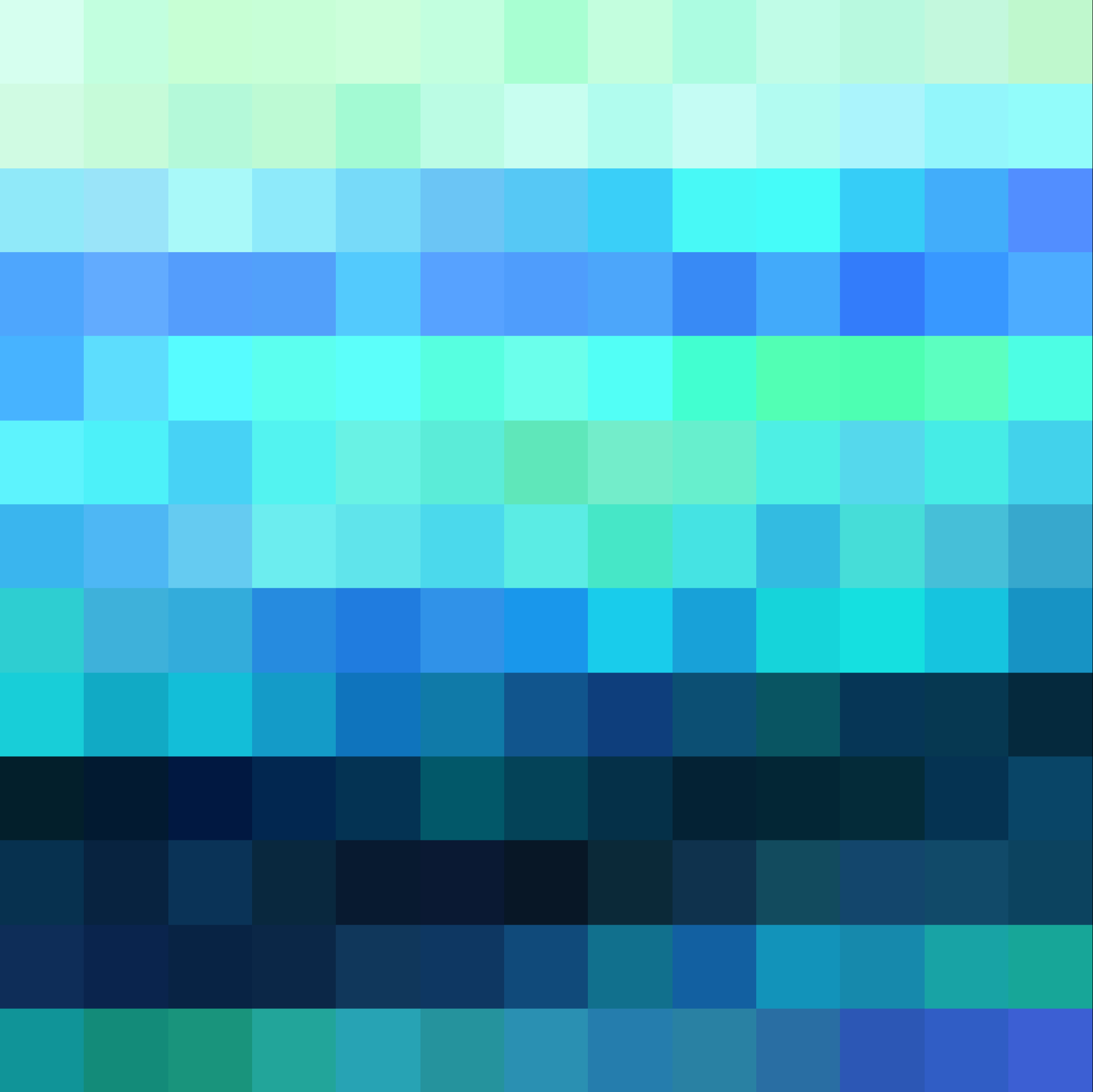
Here's a 13 by 13 pixelated grid that forms a gradient. It is mostly blue, and it also has quite some cyan, and some green in it.

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

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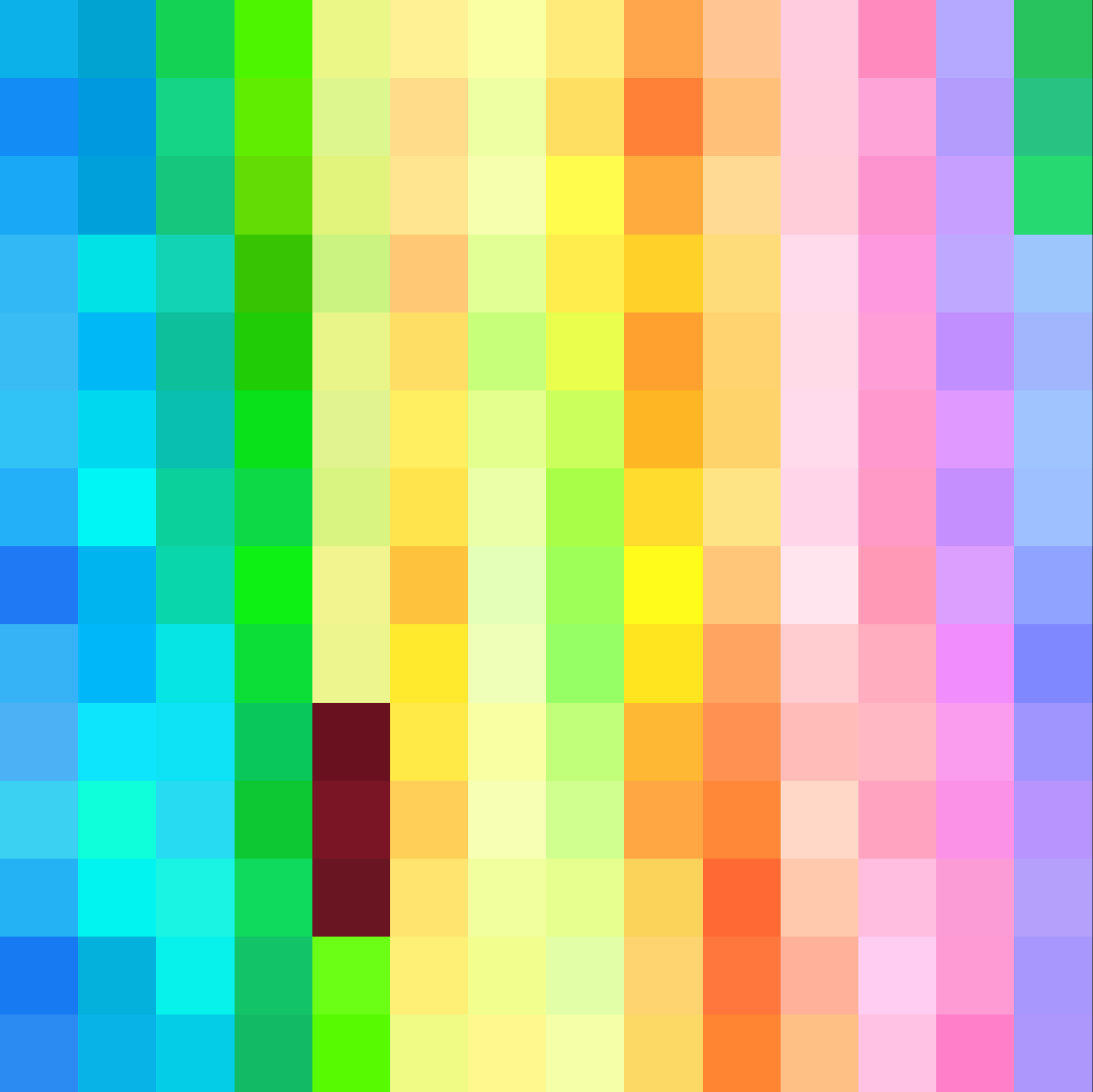
A 14 by 14 grid with coloured squares that form a very colourful gradient. The colours are various shades of mostly red, but it also has some yellow, some green, some orange, a bit of cyan, a bit of blue, and a little bit of lime in it.

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.

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