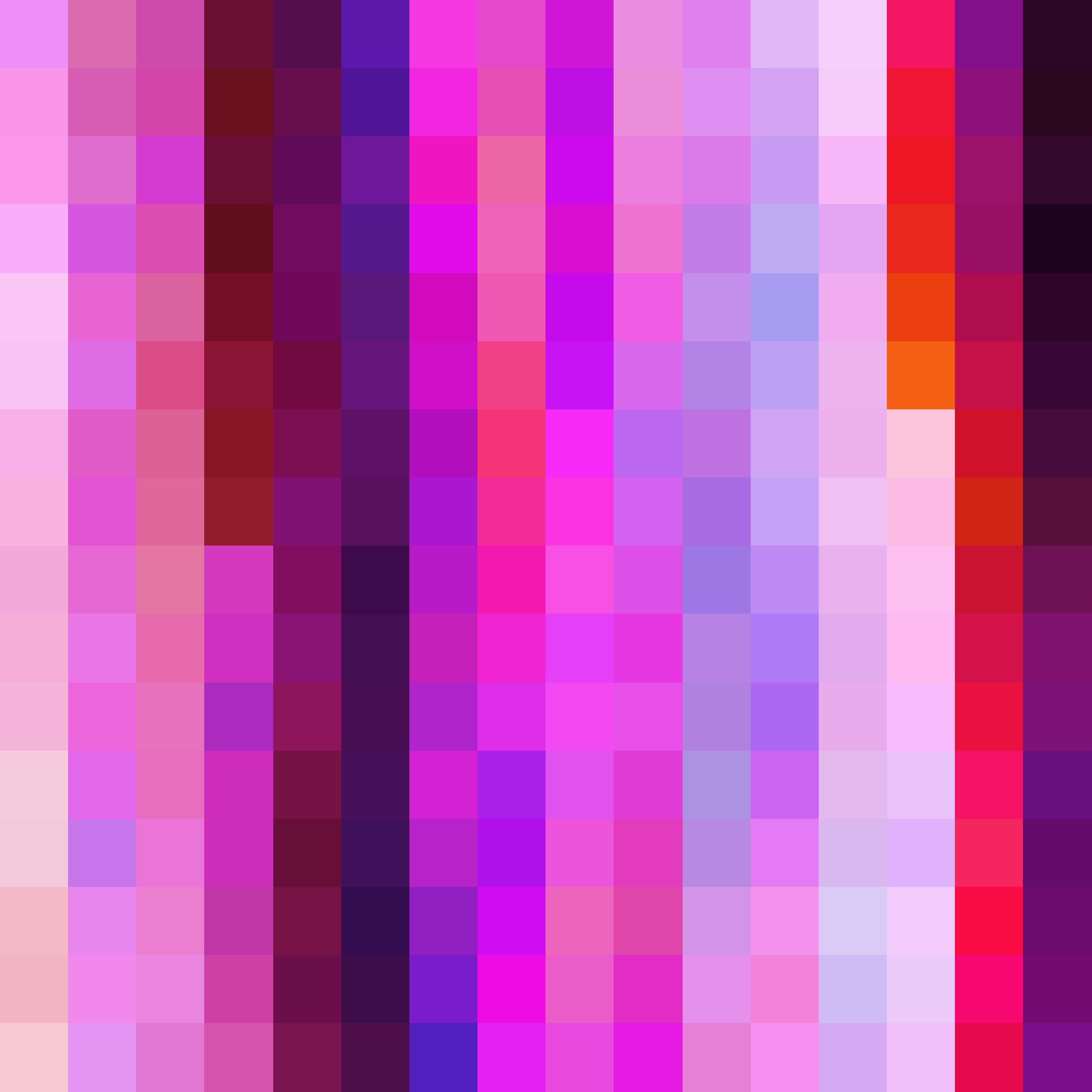# 100 random pixel gradients
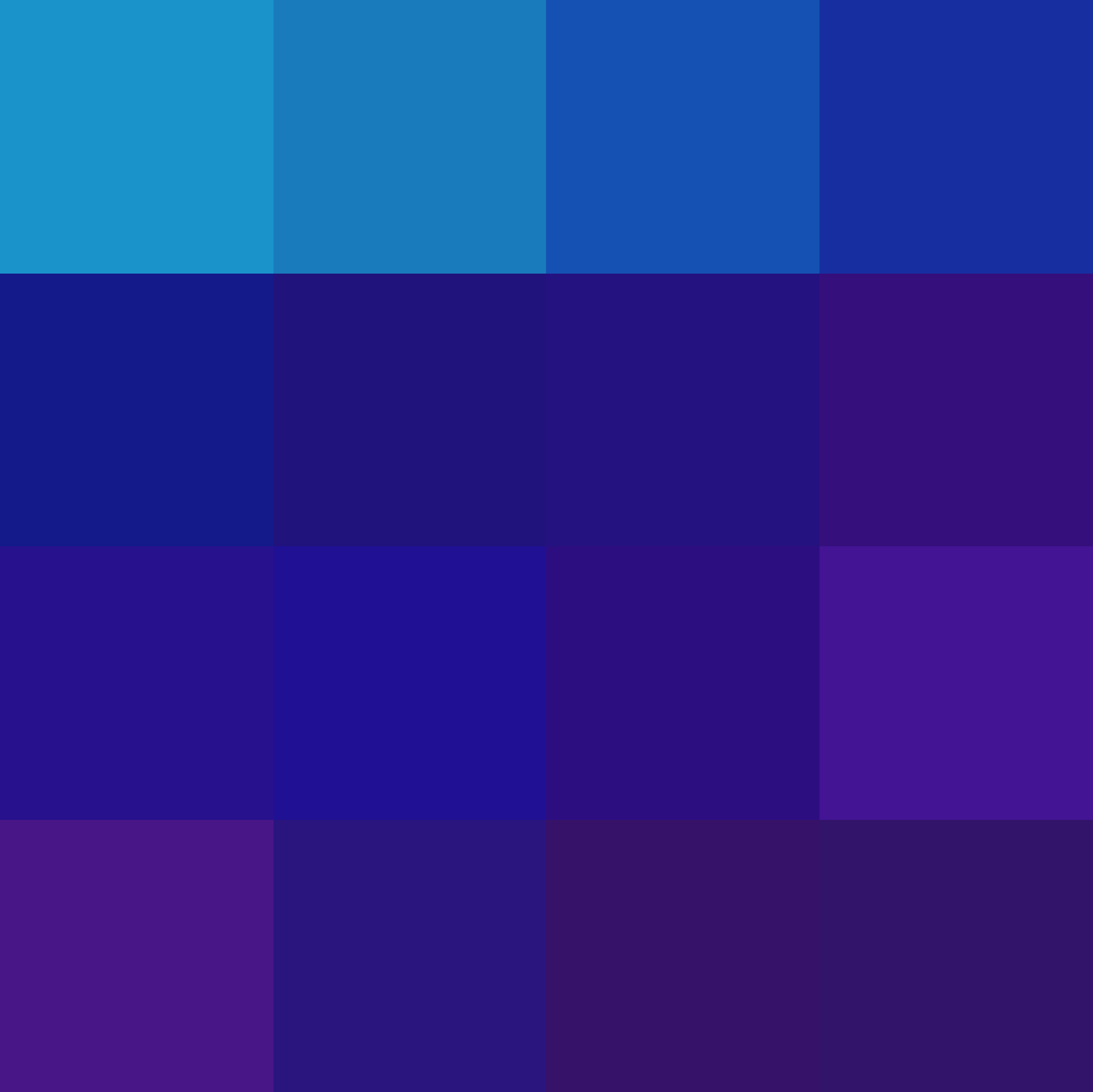
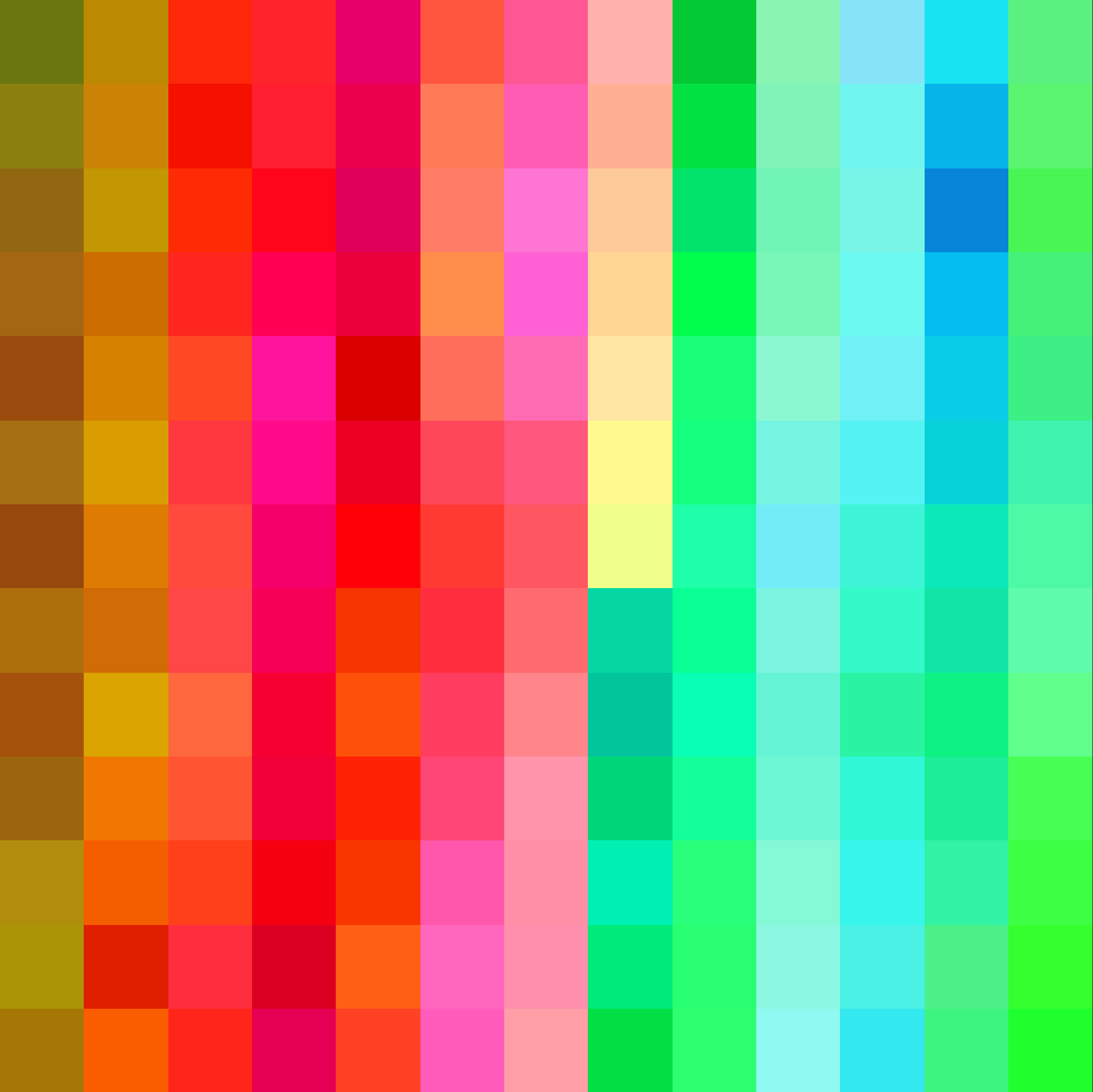Vasilis van Gemert – 12-03-2024

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

There's a very colourful pixel gradient in this 16 by 16 grid. It is mostly magenta, but it also has quite some purple, some red, a bit of rose, a little bit of violet, a tiny bit of indigo, and a tiny bit of orange in it.

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

This very colourful gradient, generated in this 13 by 13 pixel grid, is mostly red, but it also has quite some green, some cyan, some orange, a little bit of yellow, and a tiny bit of blue in it.
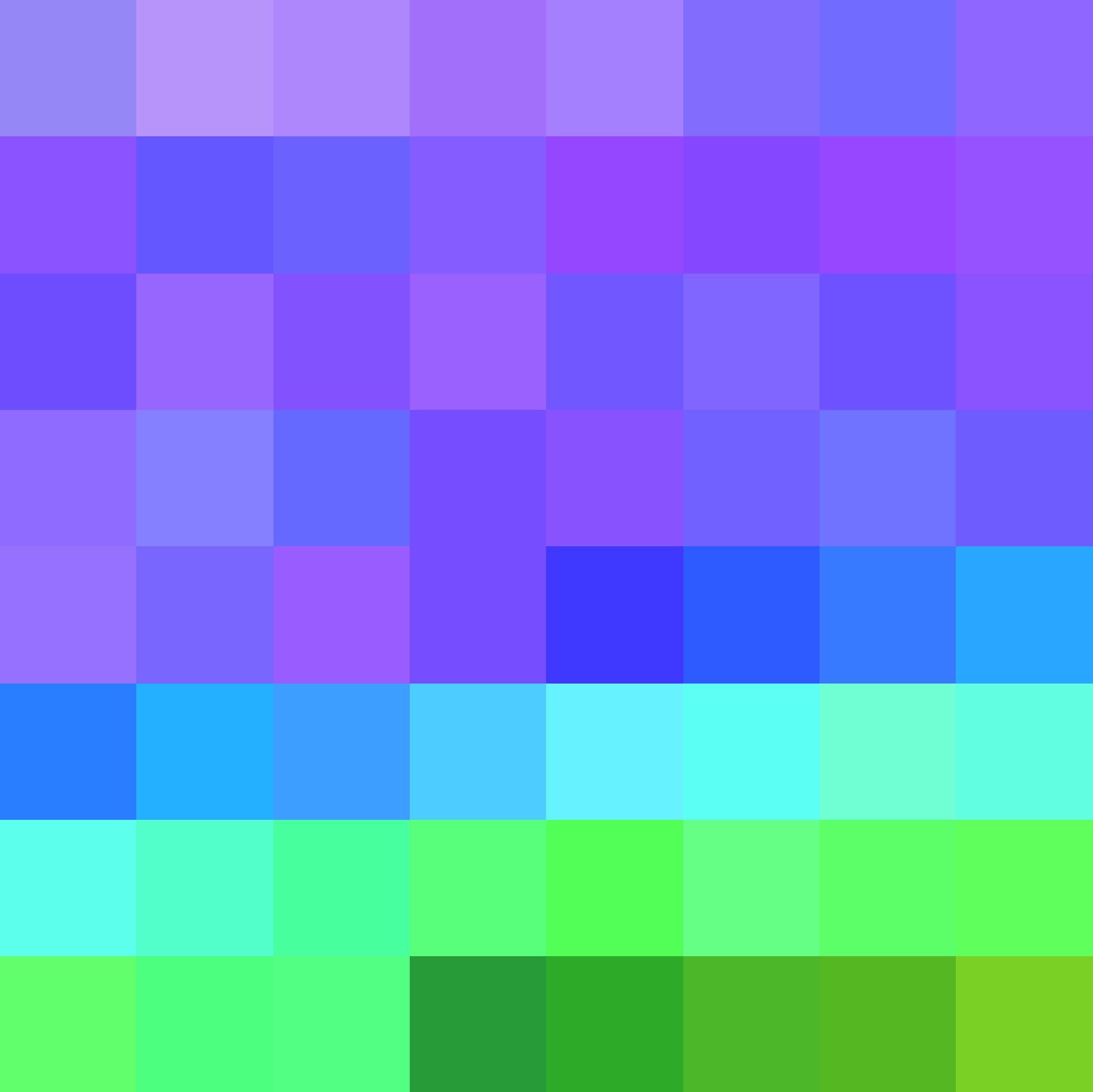
A grid with 64 coloured squares that form a colourful gradient. The colours are various shades of mostly indigo, but it also has quite some green, some blue, a bit of violet, and a little bit of cyan in it.
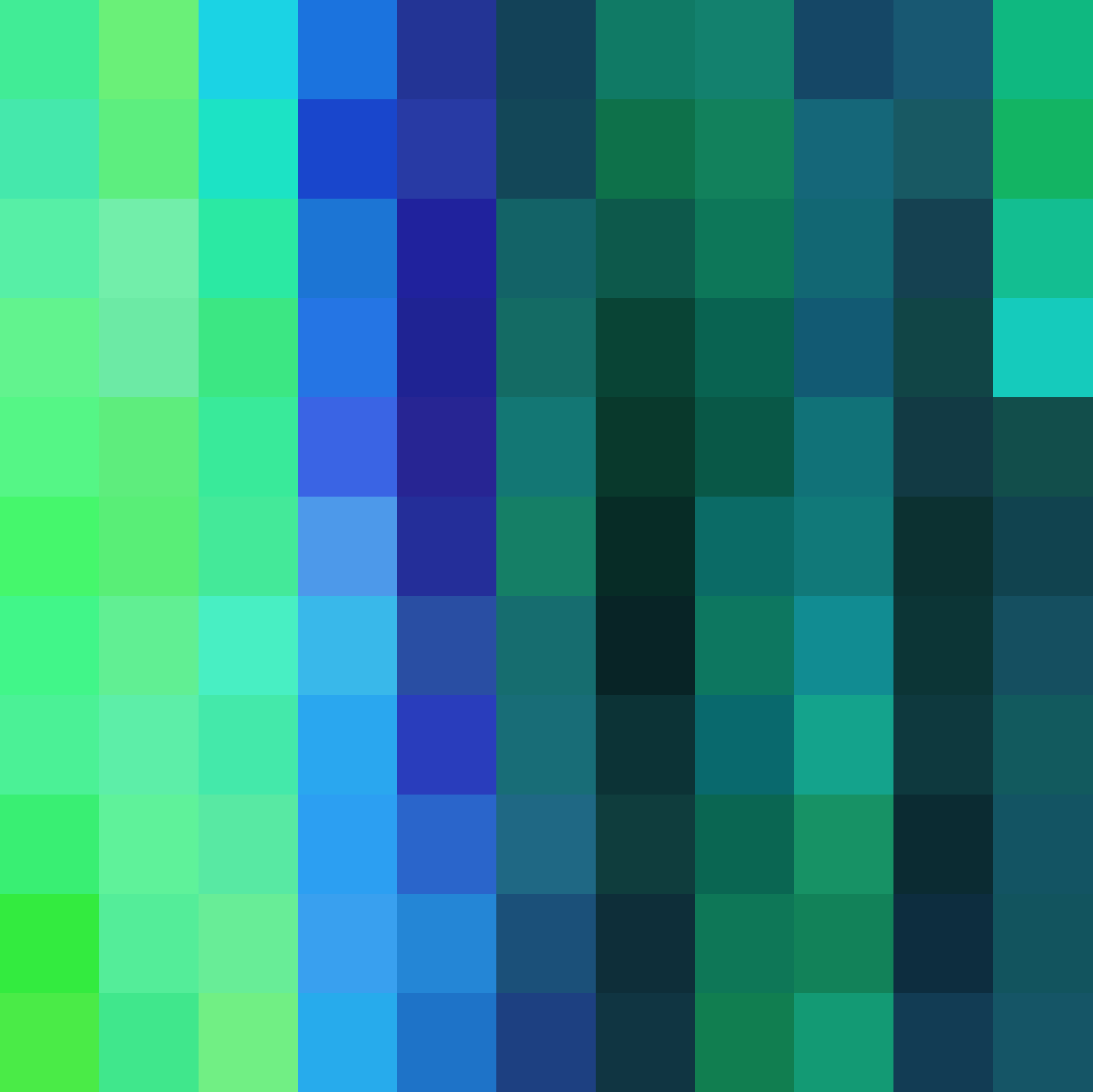
The cells in this 7 by 7 pixel grid form a colourful gradient. It is mostly orange, and it also has quite some red, some indigo, some blue, and a tiny bit of yellow in it.
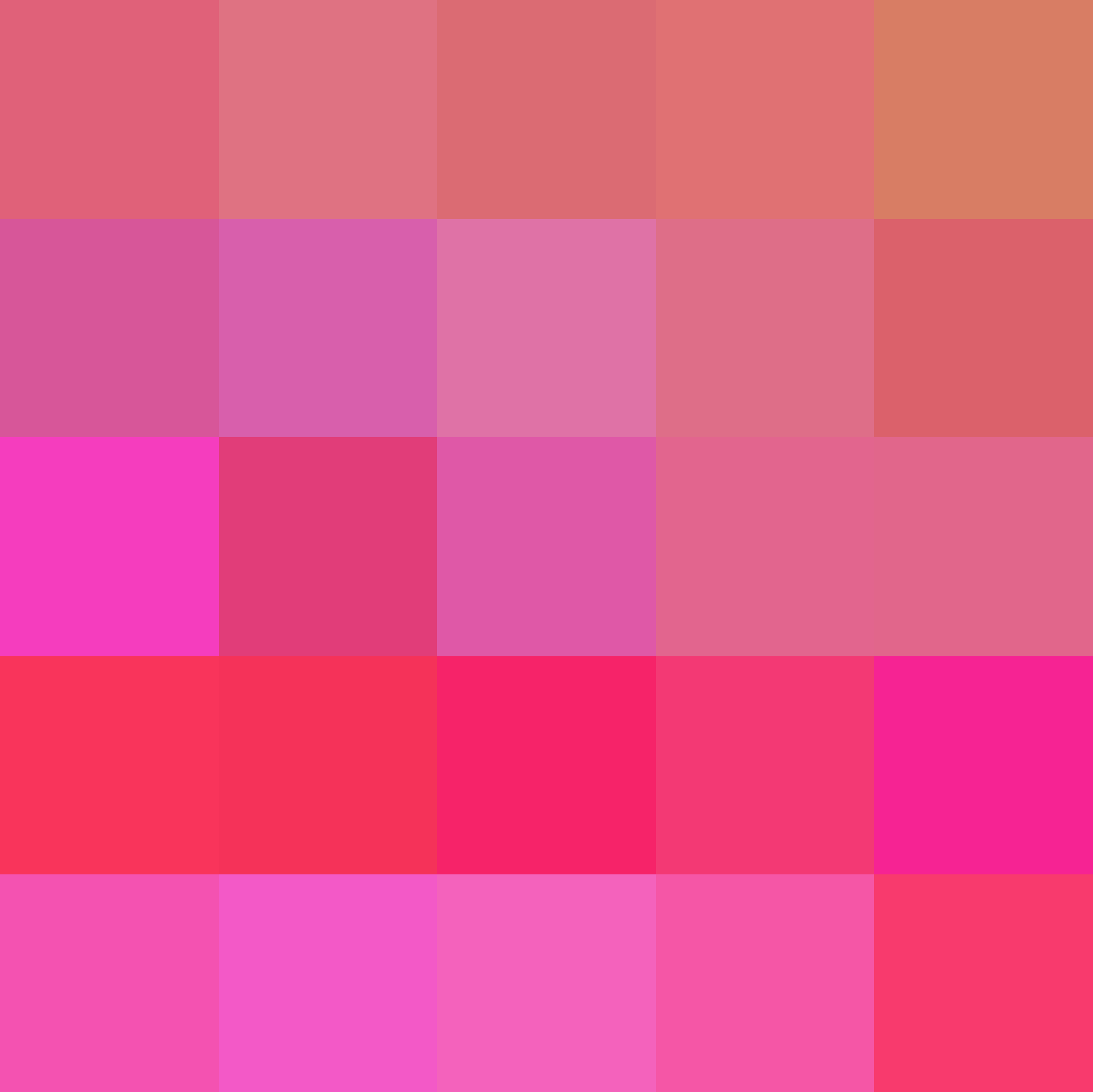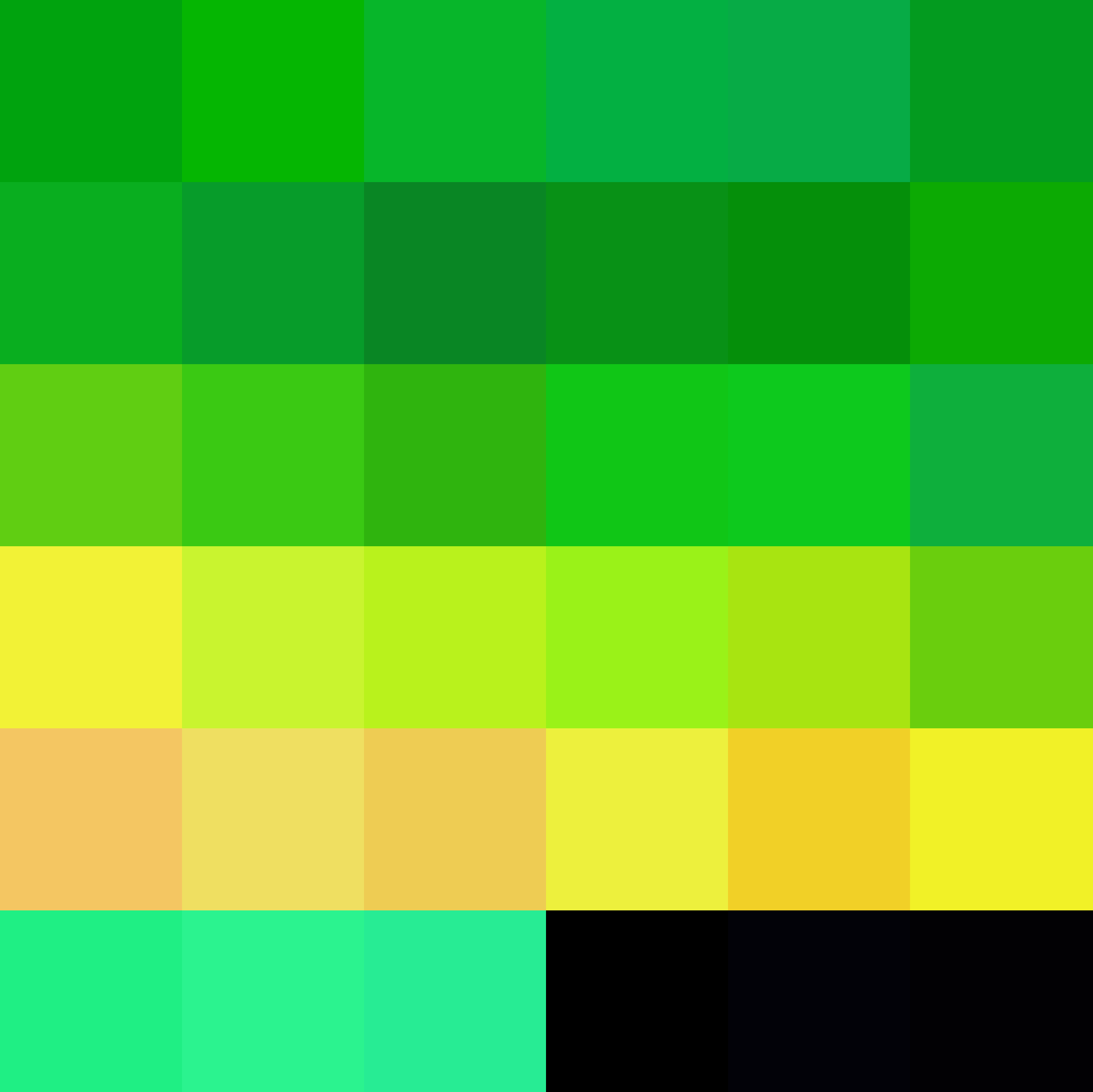
A grid with 25 coloured squares that form a gradient. The colours are various shades of mostly red, and it also has quite some rose, and some magenta in it.
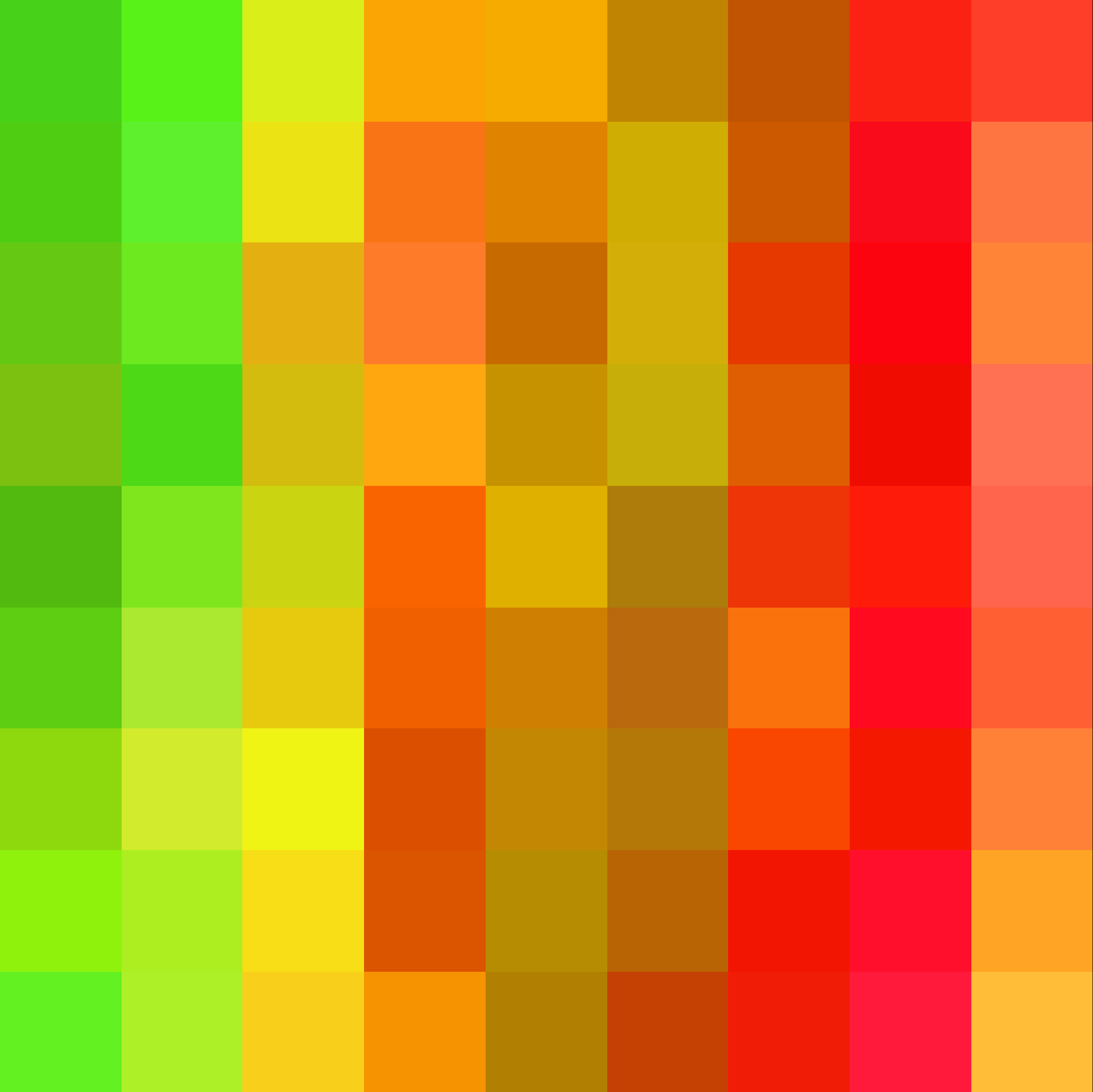
This pixel gradient—it is 11 cells wide, 11 cells high—is mostly cyan, and it also has quite some green, quite some blue, and a tiny bit of indigo in it.

A very colourful grid of 36 blocks. It's mostly green, but it also has some yellow, a bit of lime, a little bit of indigo, a little bit of orange, and a little bit of blue in it.
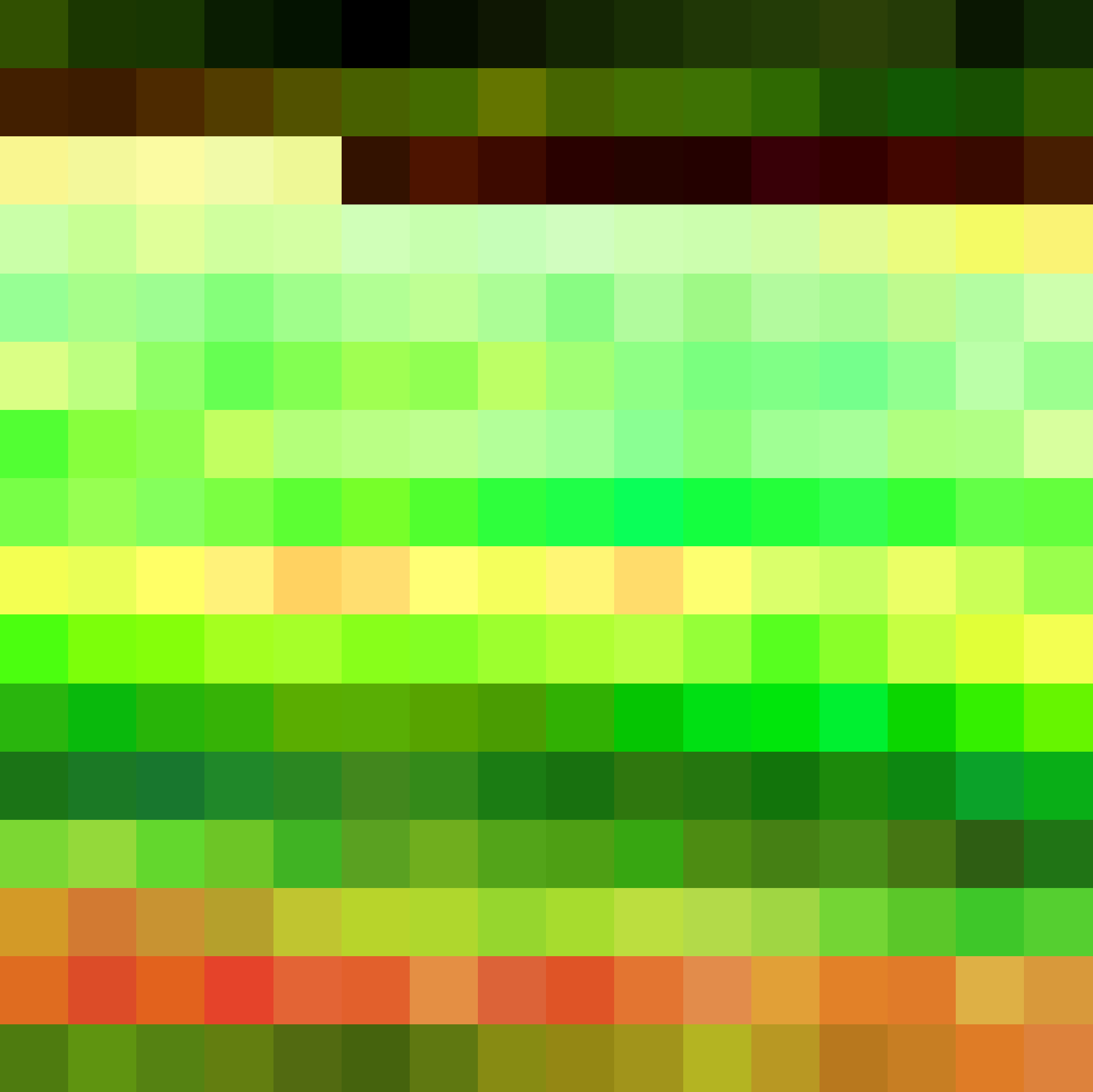
A very colourful grid of 169 blocks. It's mostly green, and it also has quite some red, some orange, some yellow, a little bit of lime, and a tiny bit of cyan in it.

There's a colourful pixel gradient in this 9 by 9 grid. It is mostly orange, and it also has quite some red, quite some green, some yellow, and a tiny bit of lime in it.
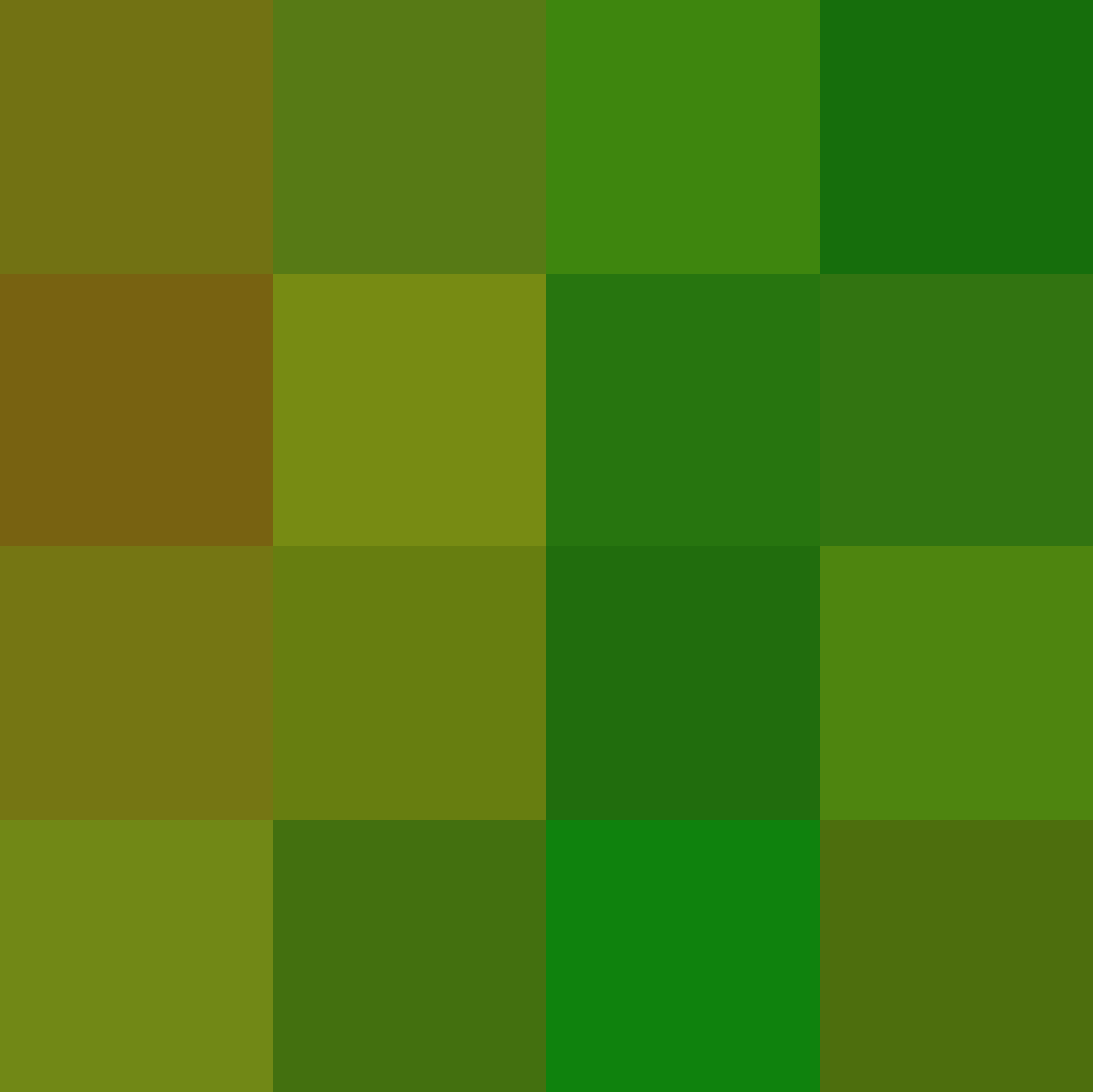
This gradient, generated in this 7 by 7 pixel grid,
is mostly yellow, and it also has quite some
green, some lime, and a bit of orange in it.

A colourful grid of 256 blocks. It's mostly green, and it also has some yellow, some orange, a little bit of lime, and a little bit of red in it.
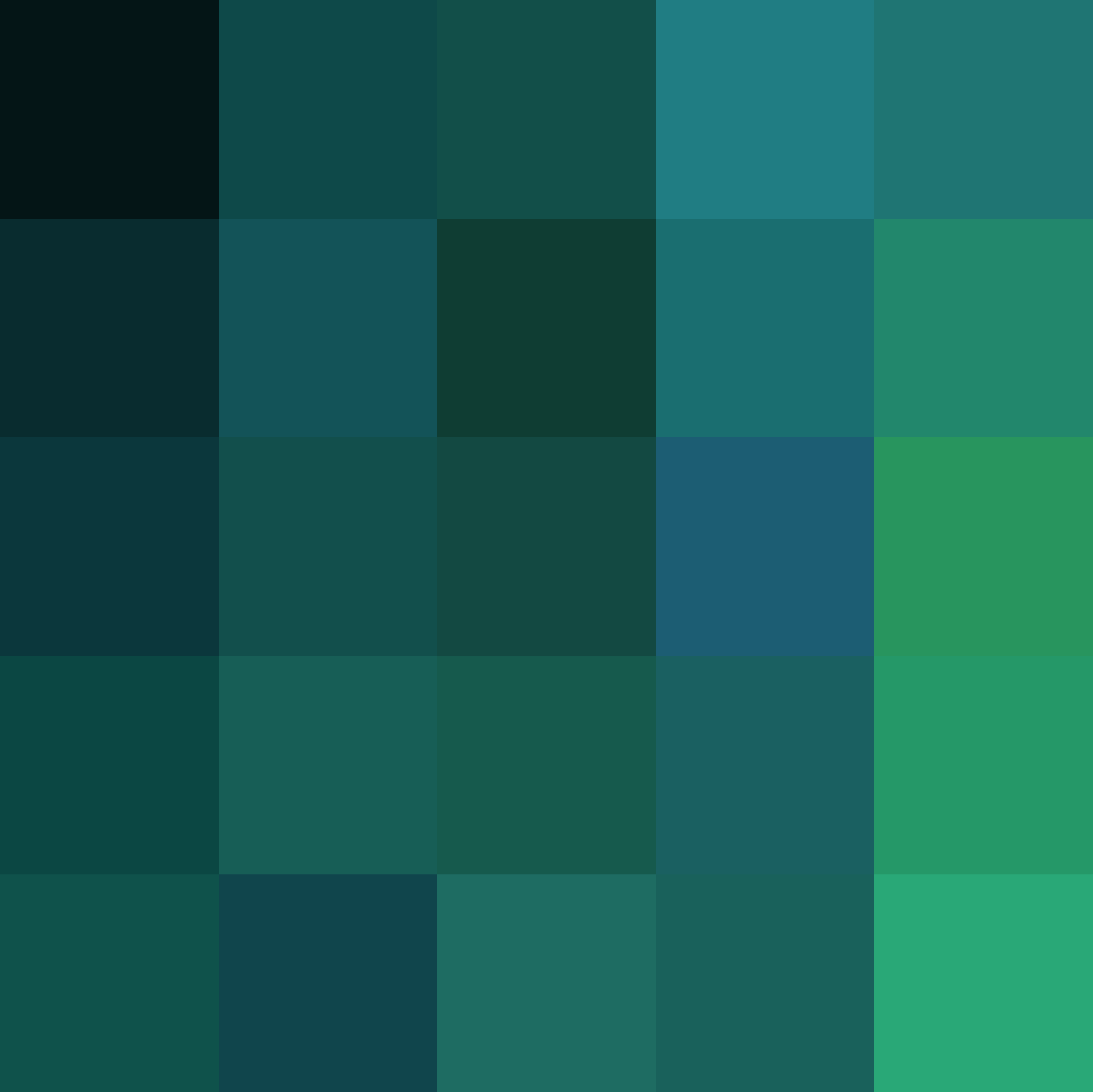
A grid of 25 blocks. It's mostly cyan, and it also has some green, and a little bit of blue in it.

This pixel gradient—it is 4 cells wide, 4 cells high—is mostly green, but it also has quite some yellow, and some lime in it.
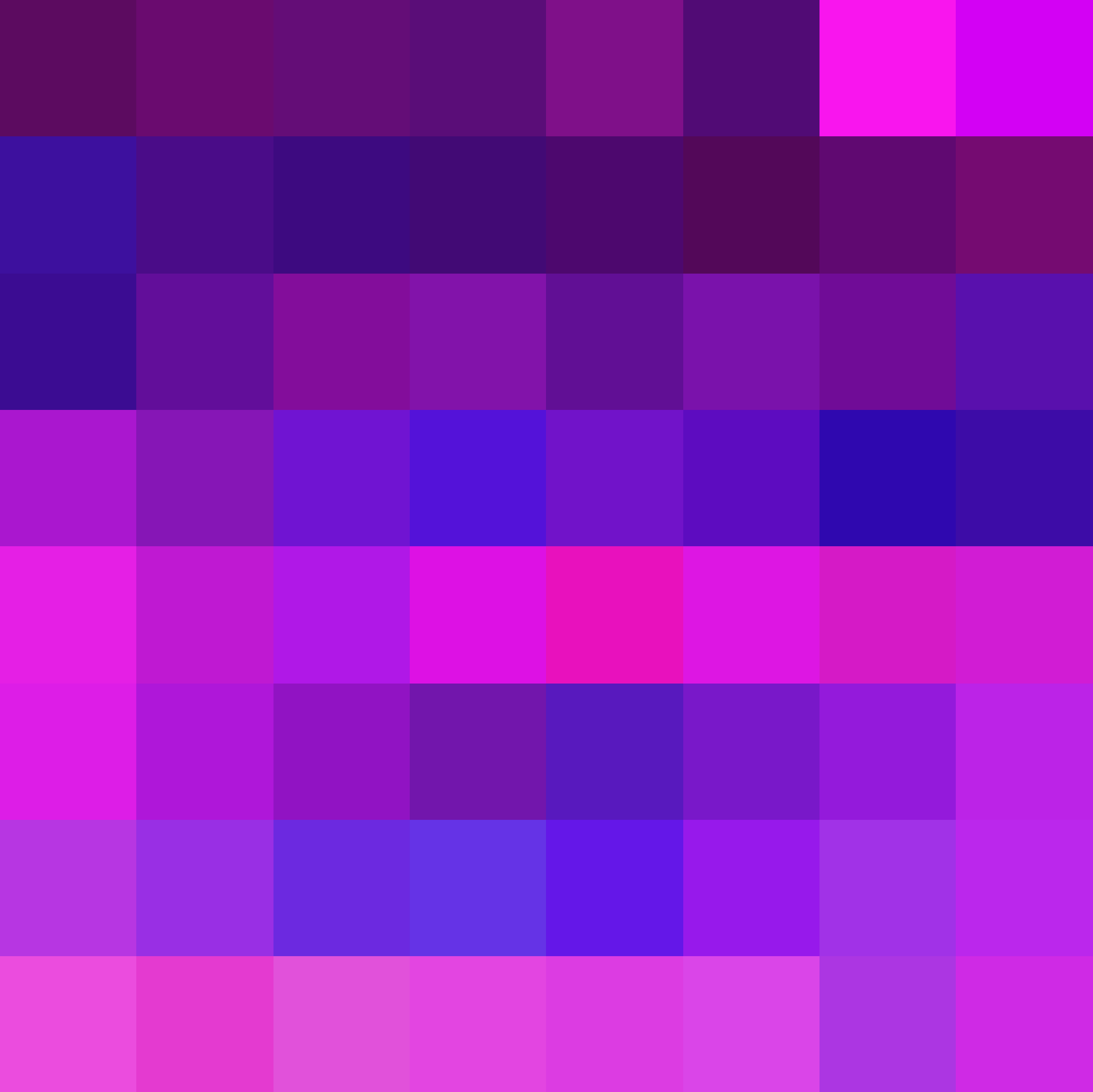
A very colourful grid of 36 blocks. It's mostly magenta, and it also has some green, some rose, some purple, a bit of red, and a little bit of violet in it.
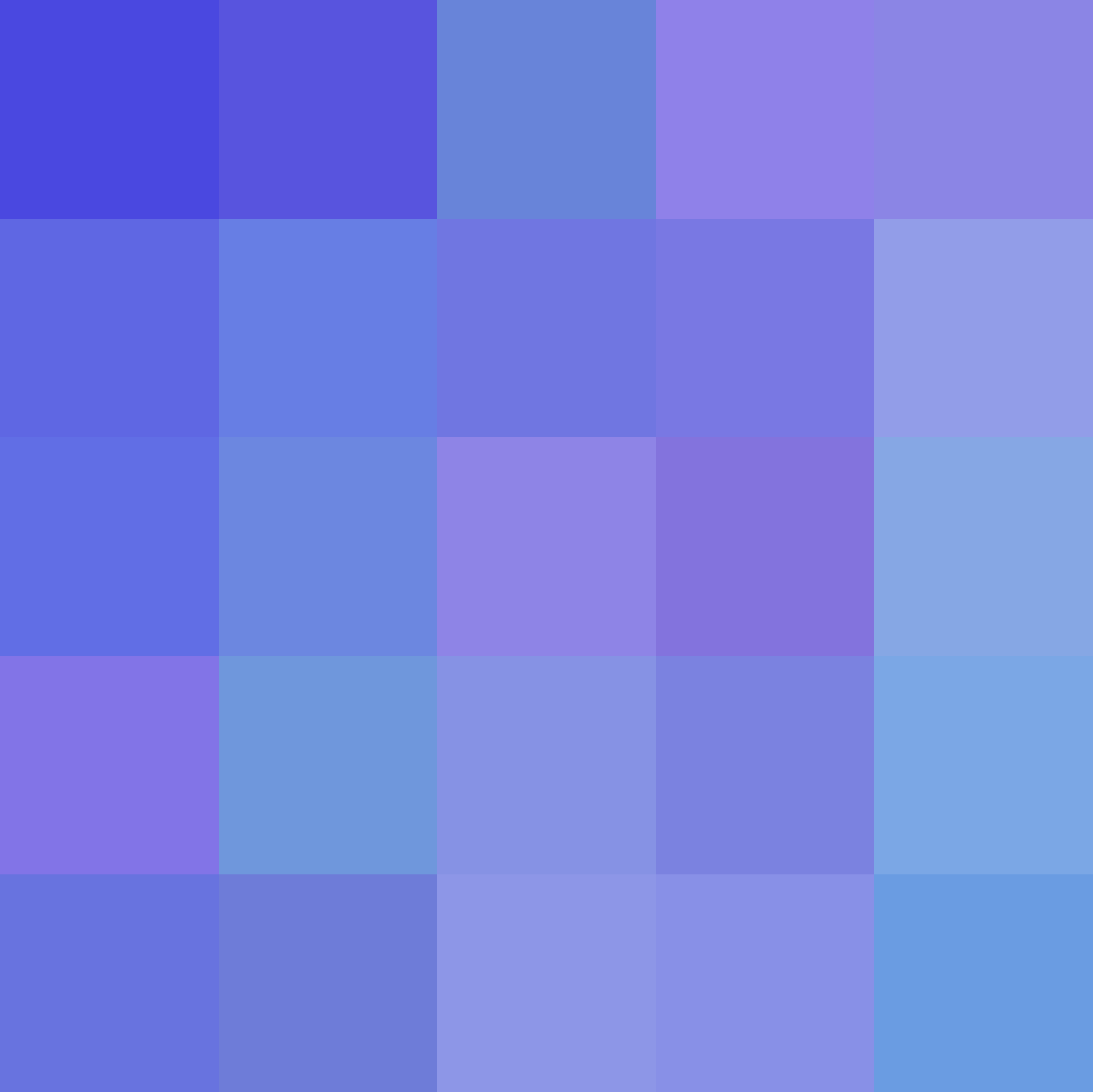
The very colourful gradient in this 7 by 7 pixel grid is mostly magenta, and it also has some indigo, a bit of purple, a bit of blue, a little bit of red, a little bit of rose, and a little bit of violet in it.

A grid of 64 blocks. It's mostly purple, and it also has quite some magenta, some violet, and a bit of indigo in it.
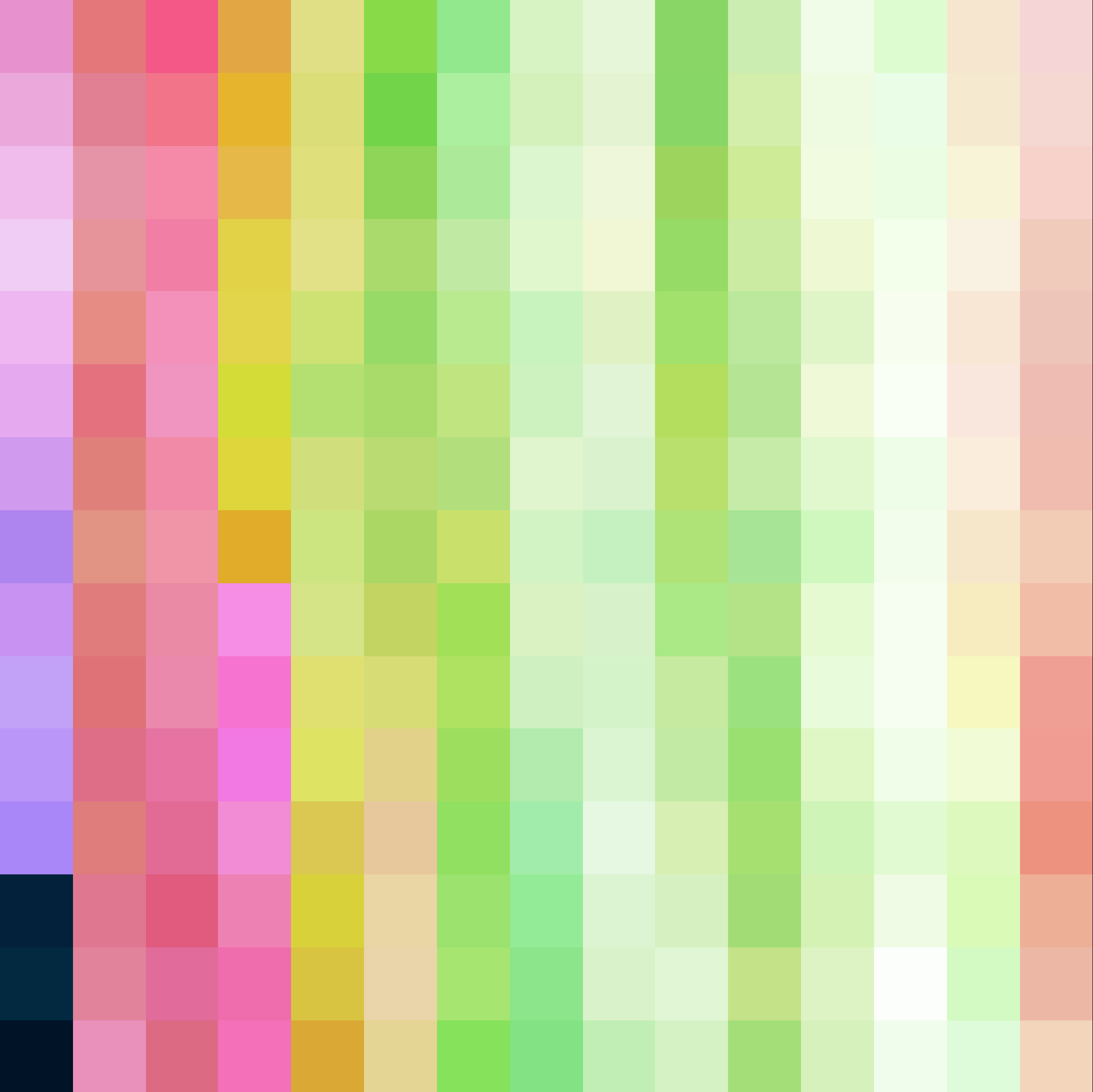
This very, very colourful gradient, generated in this 15 by 15 pixel grid, is mostly green, and it also has some red, a bit of yellow, a bit of orange, a bit of rose, a little bit of magenta, a little bit of lime, a tiny bit of blue, a tiny bit of violet, a tiny bit of purple, and a tiny bit of indigo in it.

The cells in this 5 by 5 pixel grid form a two tone gradient. It is mostly blue, but it also has quite some indigo in it.
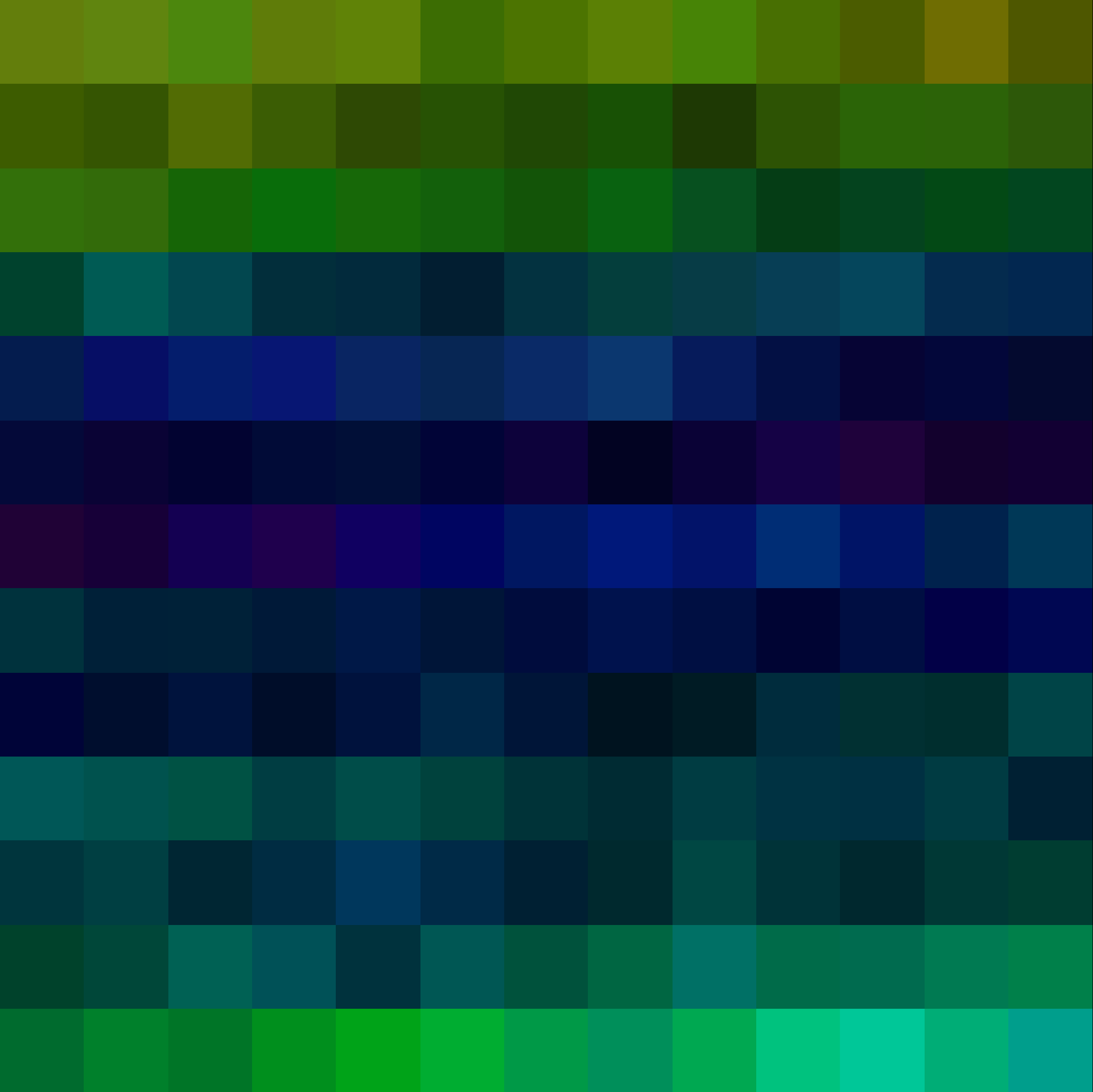
A grid with 169 coloured squares that form a very, very colourful gradient. The colours are various shades of mostly blue, but it also has quite some green, quite some cyan, a little bit of indigo, a little bit of lime, a little bit of violet, a tiny bit of yellow, and a tiny bit of purple in it.
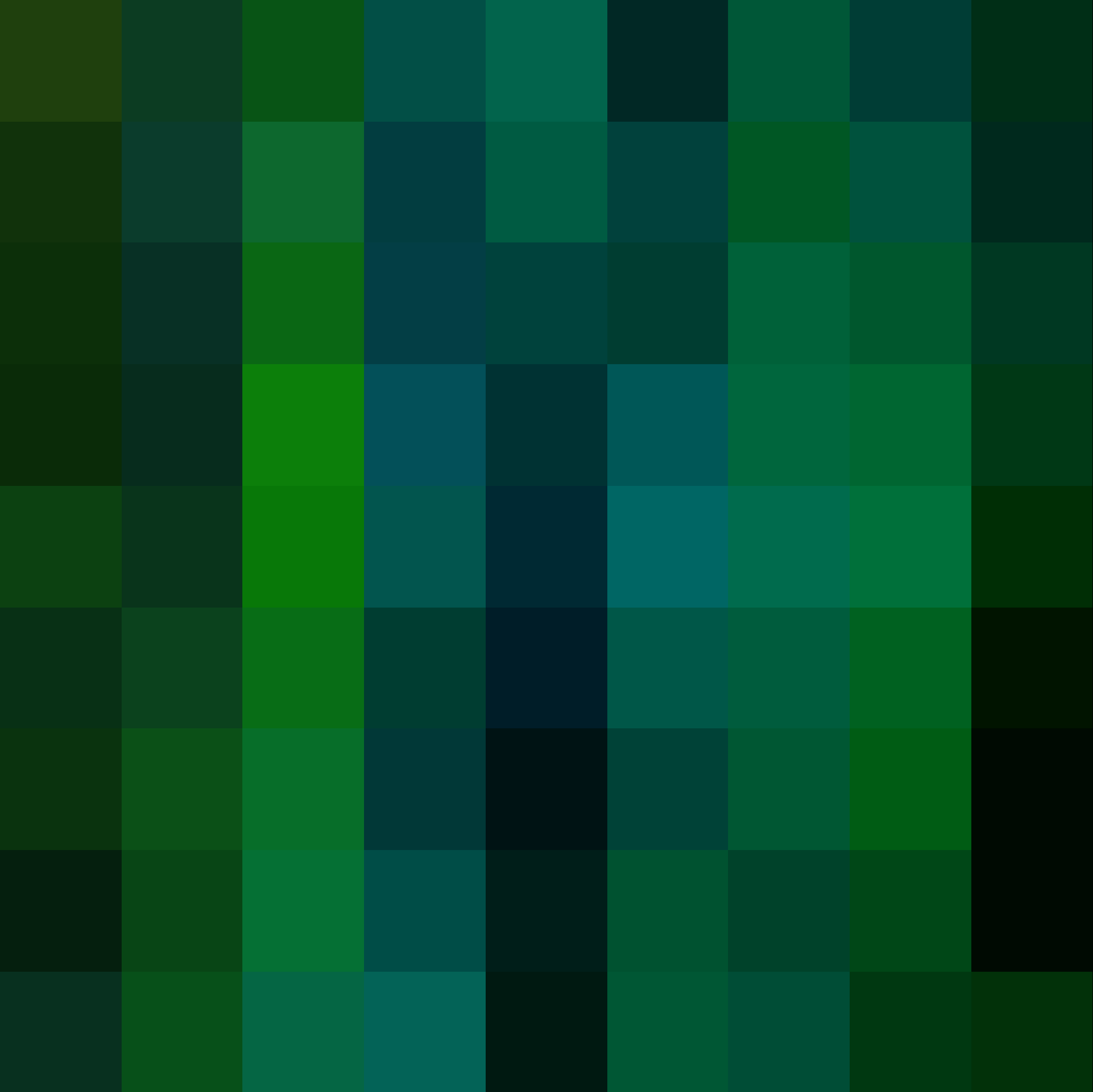
An 8 by 8 grid with coloured squares that form a gradient. The colours are various shades of mostly green, but it also has some lime, and some yellow in it.
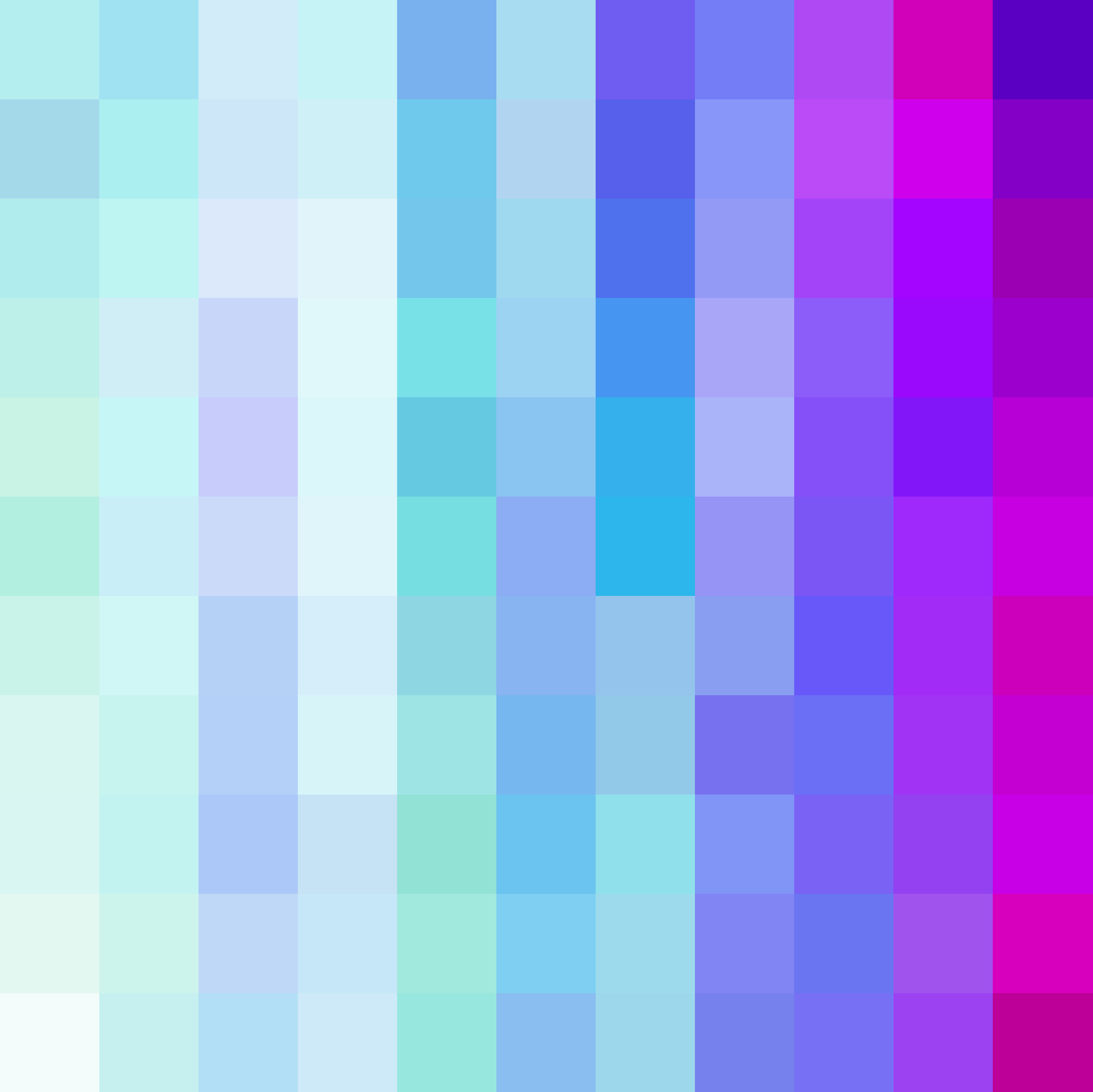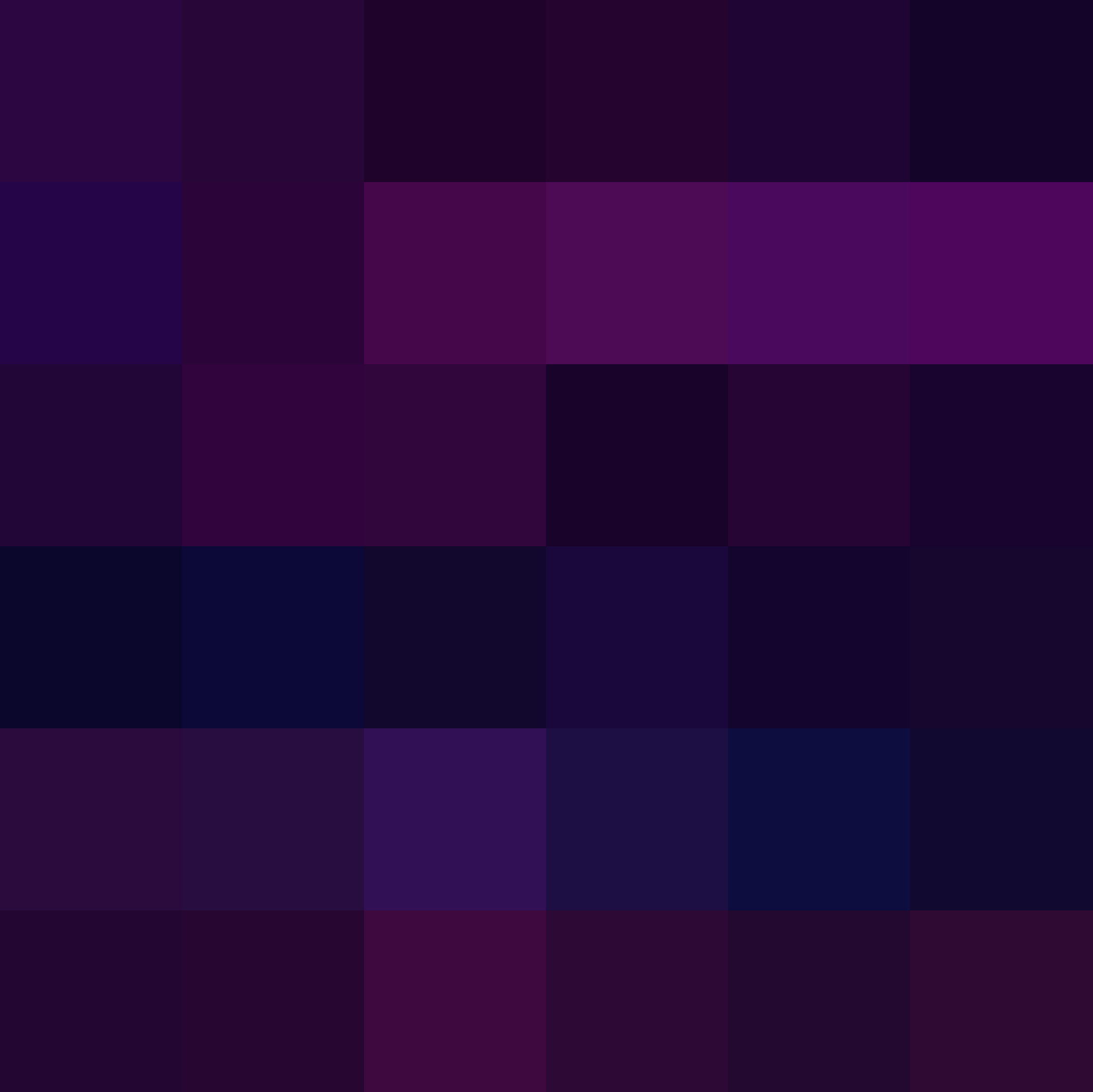
The very colourful gradient in this 11 by 11 pixel grid is mostly blue, and it also has quite some cyan, a bit of purple, a bit of indigo, a bit of magenta, a little bit of violet, and a tiny bit of green in it.
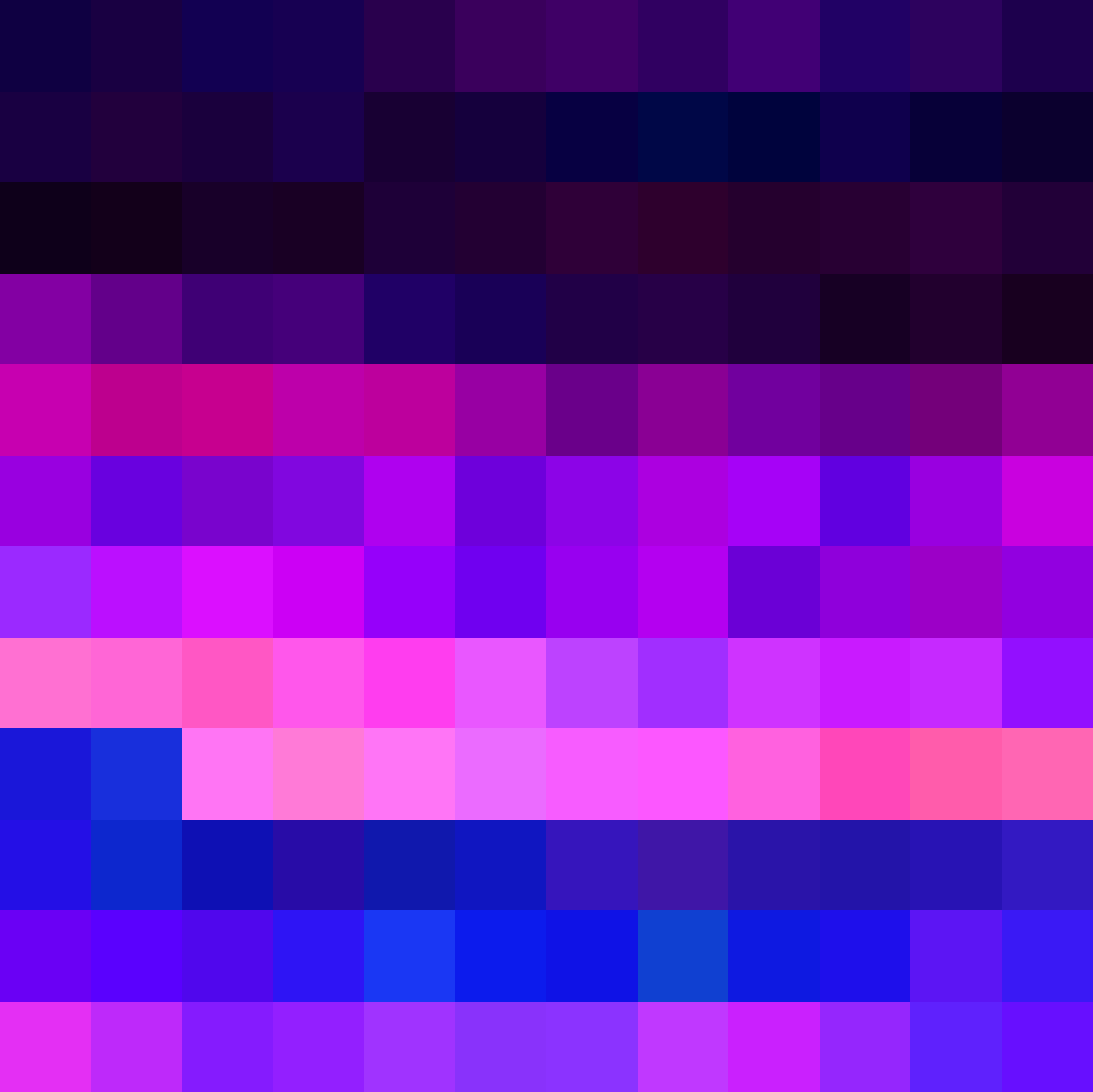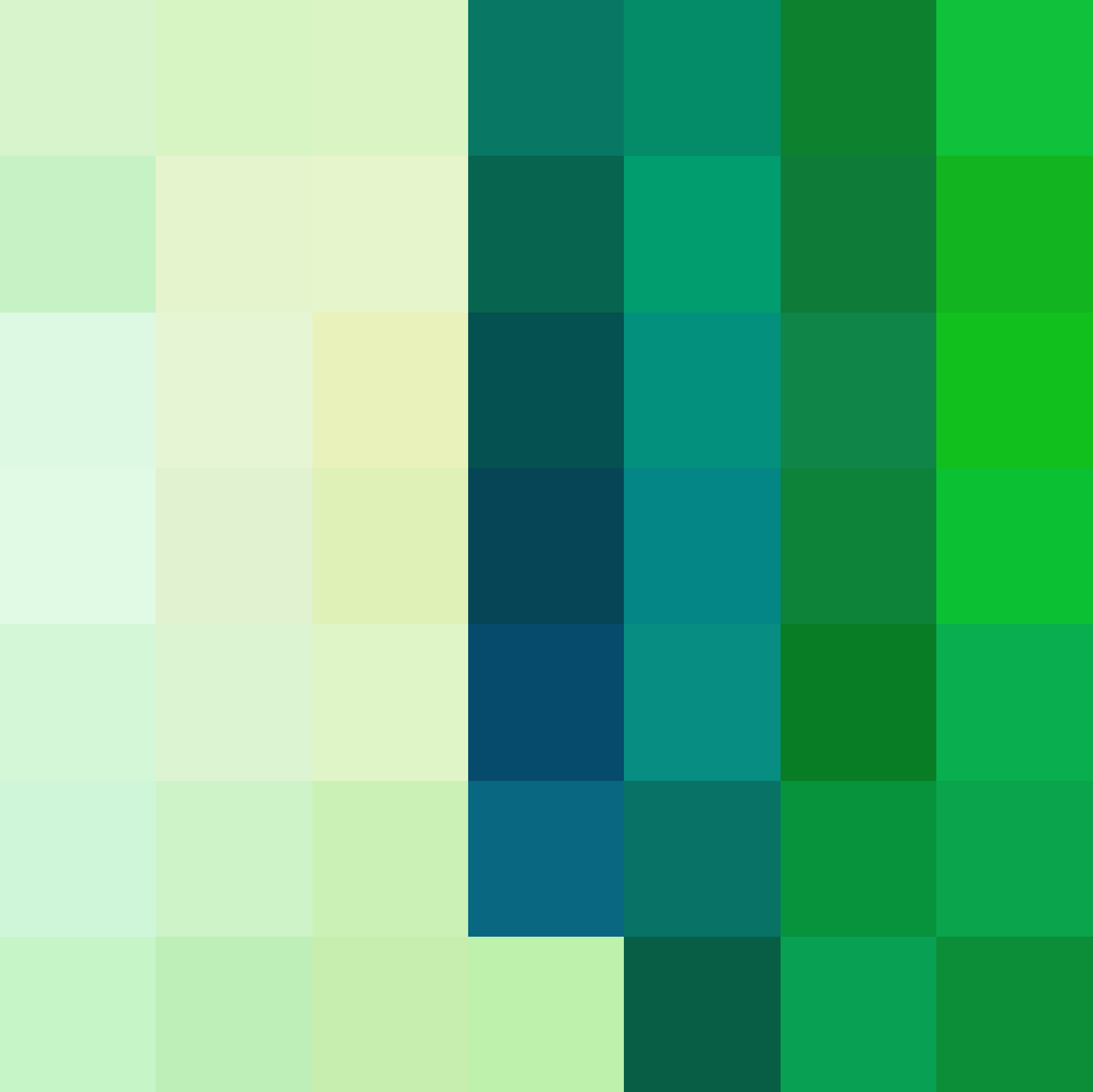
A 9 by 9 grid with coloured squares that form a gradient. The colours are various shades of mostly green, but it also has quite some cyan, and a tiny bit of blue in it.

This gradient, generated in this 6 by 6 pixel grid, is mostly purple, but it also has some violet, some indigo, and some magenta in it.

A 12 by 12 grid with coloured squares that form a very colourful gradient. The colours are various shades of mostly purple, but it also has some magenta, some indigo, some violet, a bit of blue, and a tiny bit of rose in it.

This colourful pixel gradient—it is 7 cells wide, 7 cells high—is mostly green, and it also has quite some cyan, a tiny bit of lime, a tiny bit of yellow, and a tiny bit of blue in it.
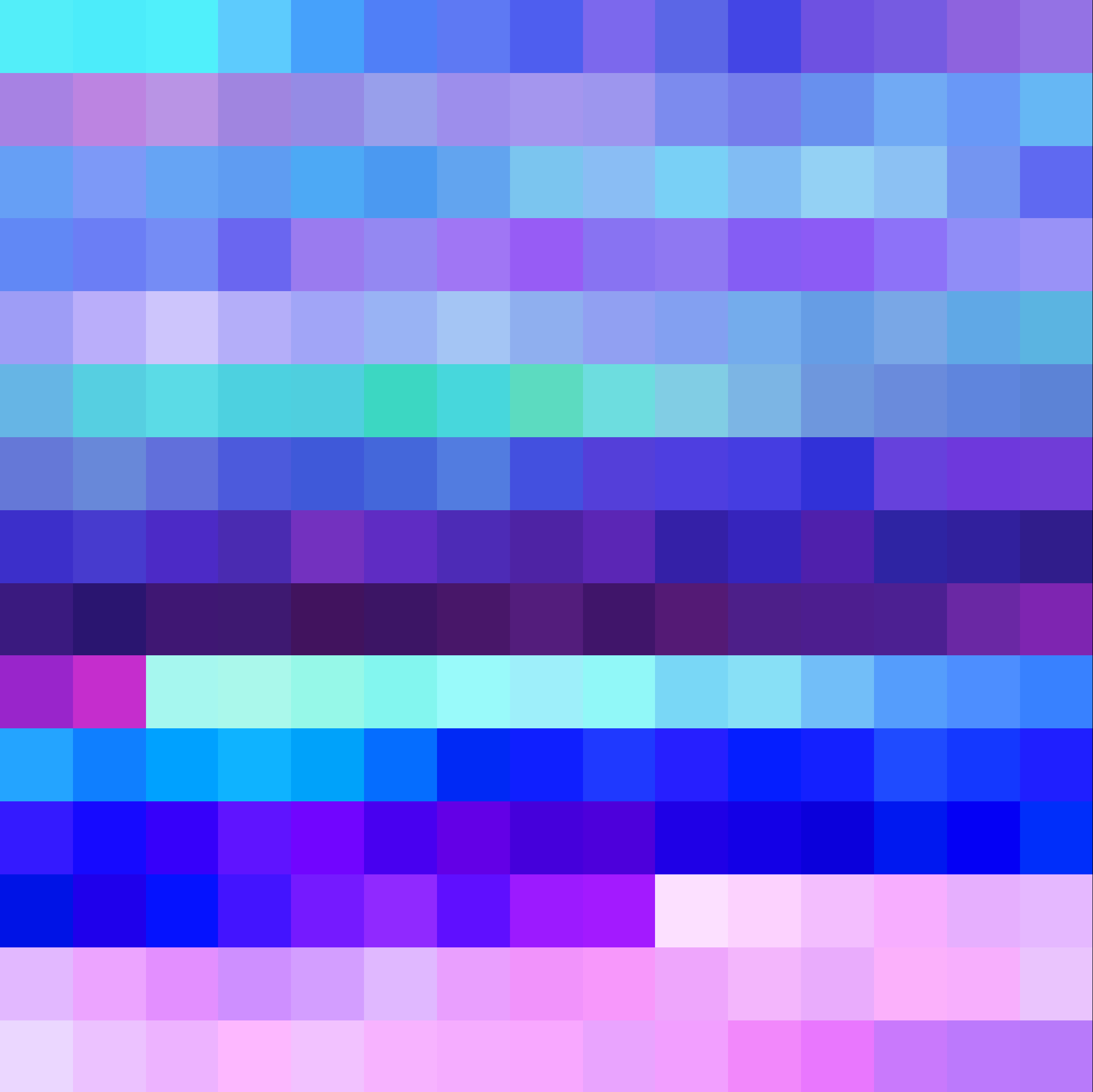
A grid with 225 coloured squares that form a
very colourful gradient. The colours are various
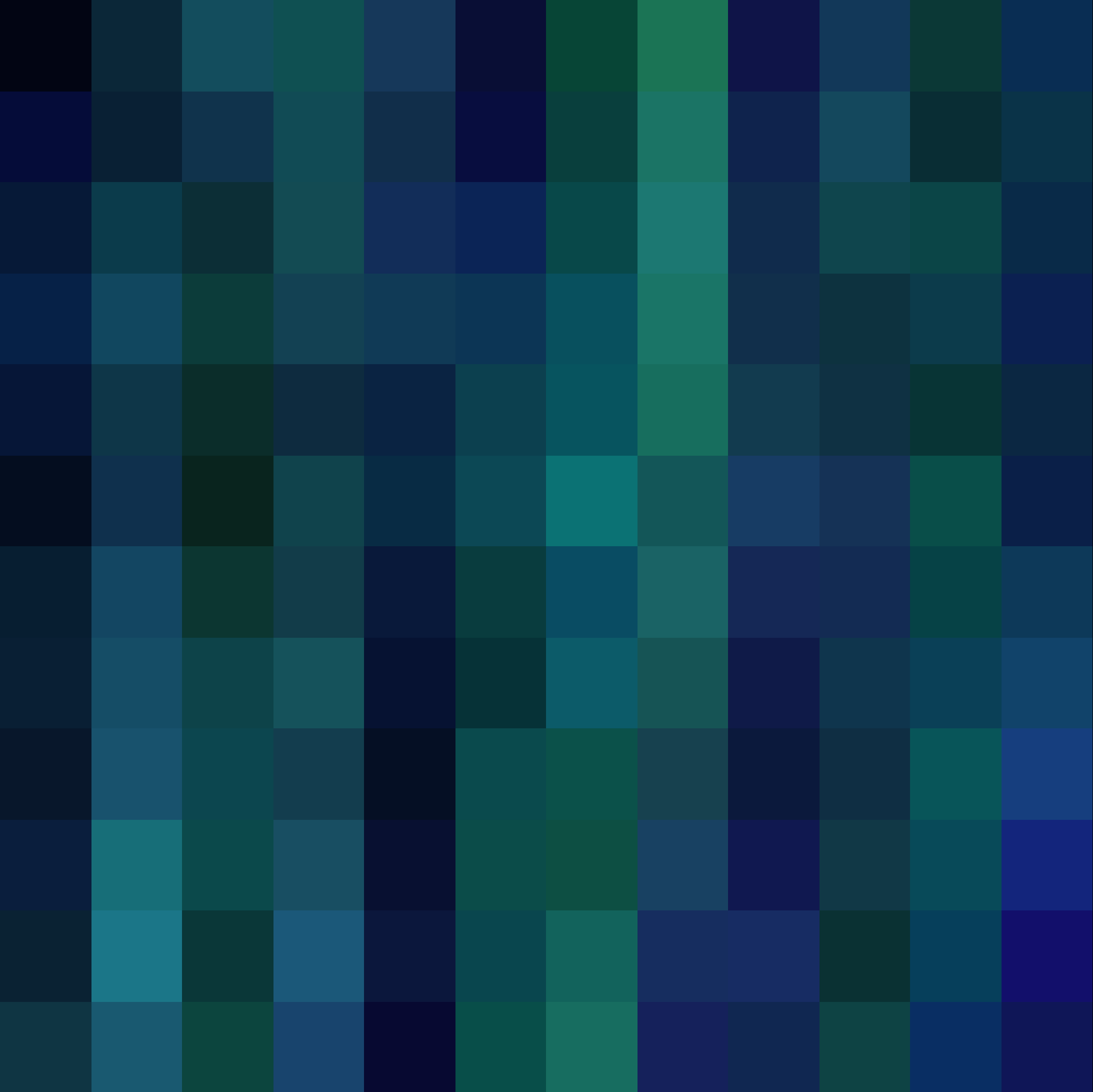shades of mostly blue, but it also has quite some
indigo, some purple, a bit of violet, a bit of cyan,
and a bit of magenta in it.

There's a pixel gradient in this 7 by 7 grid. It is mostly green, and it also has quite some blue, some cyan, and a little bit of lime in it.

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

Here's a 12 by 12 pixelated grid that forms a gradient. It is mostly blue, and it also has quite some cyan, a tiny bit of green, and a tiny bit of indigo in it.

Here's a 4 by 4 pixelated grid that forms a two tone gradient. It is mostly green, but it also has quite some cyan in it.

Here's a 12 by 12 pixelated grid that forms a very colourful gradient. It is mostly red, and it also has quite some cyan, quite some orange, some green, some yellow, and a tiny bit of blue in it.

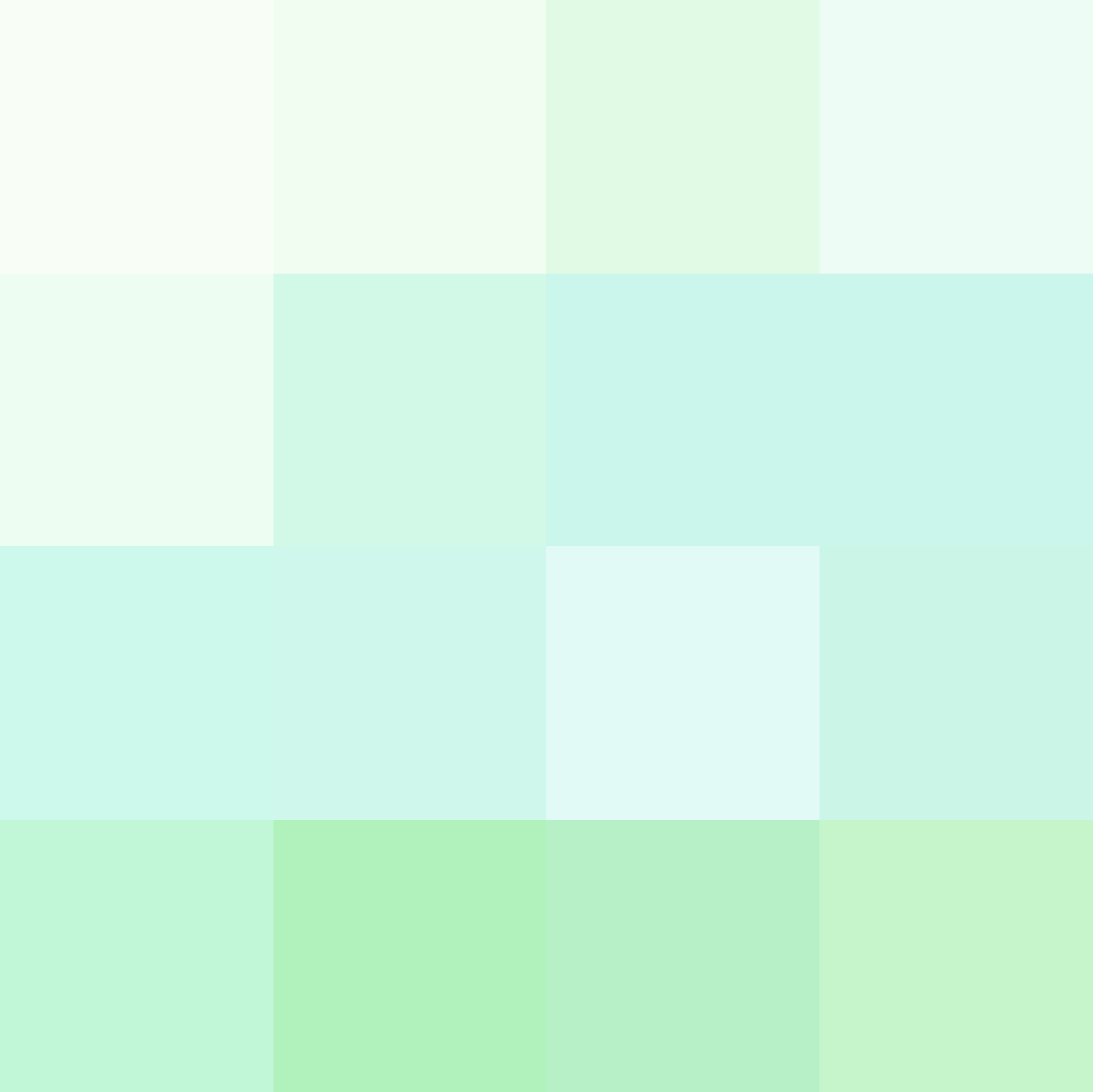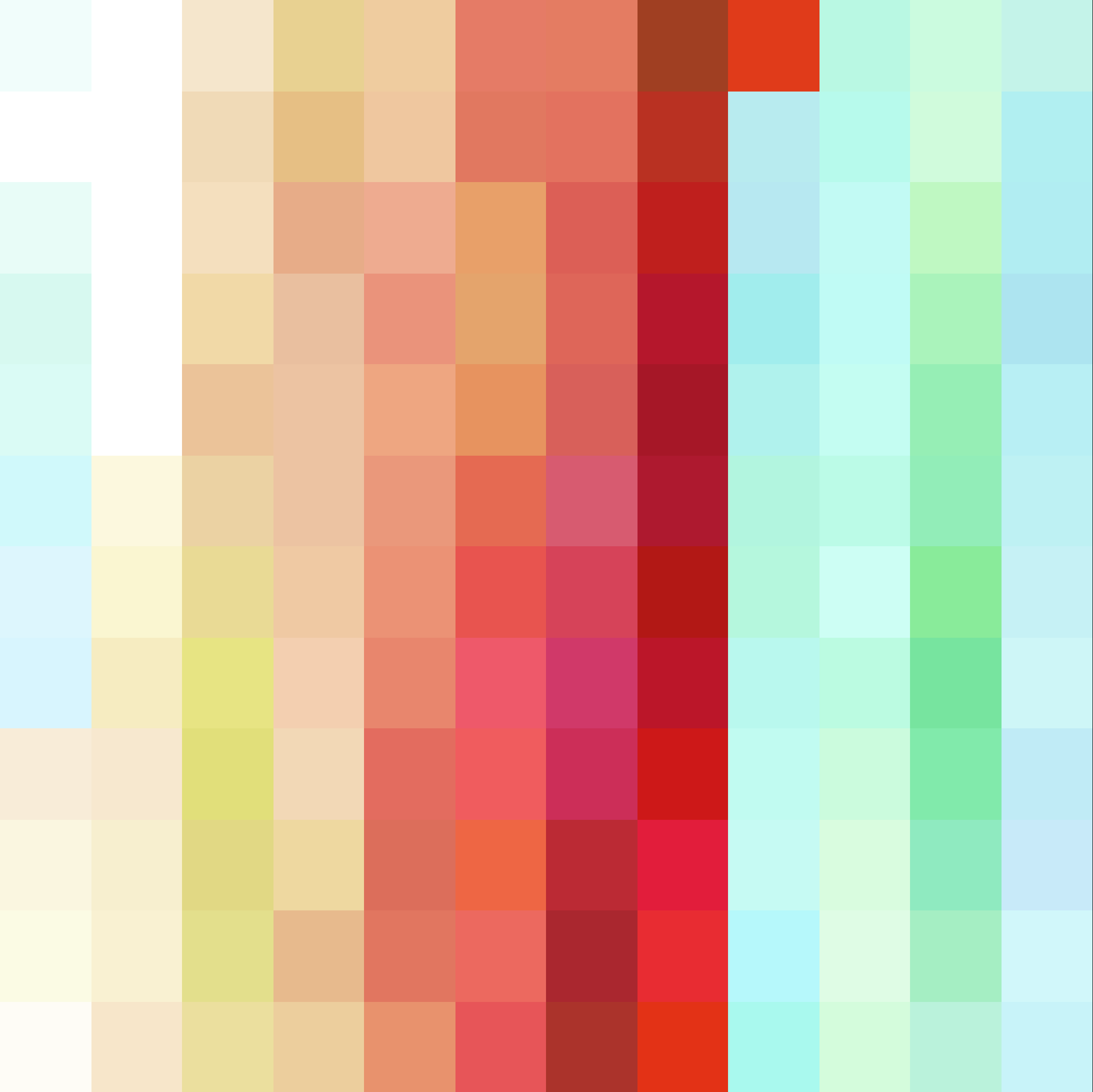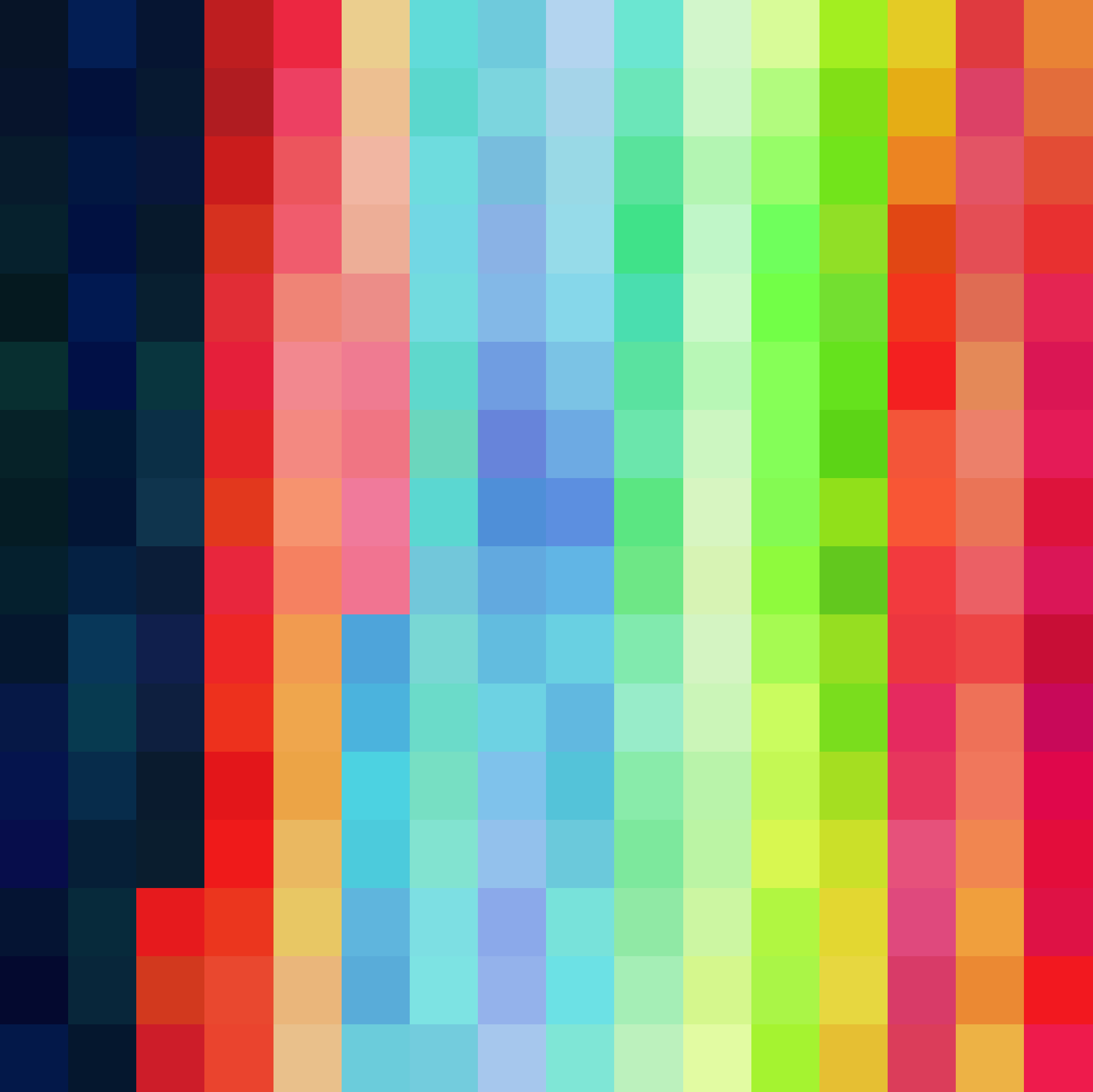The cells in this 11 by 11 pixel grid form a very colourful gradient. It is mostly green, and it also has quite some orange, quite some red, a bit of rose, a tiny bit of yellow, and a tiny bit of cyan in it.

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

There's a very, very colourful pixel gradient in this 16 by 16 grid. It is mostly red, but it also has quite some blue, quite some green, some cyan, a bit of orange, a tiny bit of lime, a tiny bit of yellow, and a tiny bit of rose in it.

This very, very colourful gradient, generated in this 14 by 14 pixel grid, is mostly red, and it also has quite some yellow, some orange, some green, a little bit of purple, a little bit of magenta, a little bit of violet, a tiny bit of cyan, a tiny bit of indigo, a tiny bit of rose, and a tiny bit of lime in it.
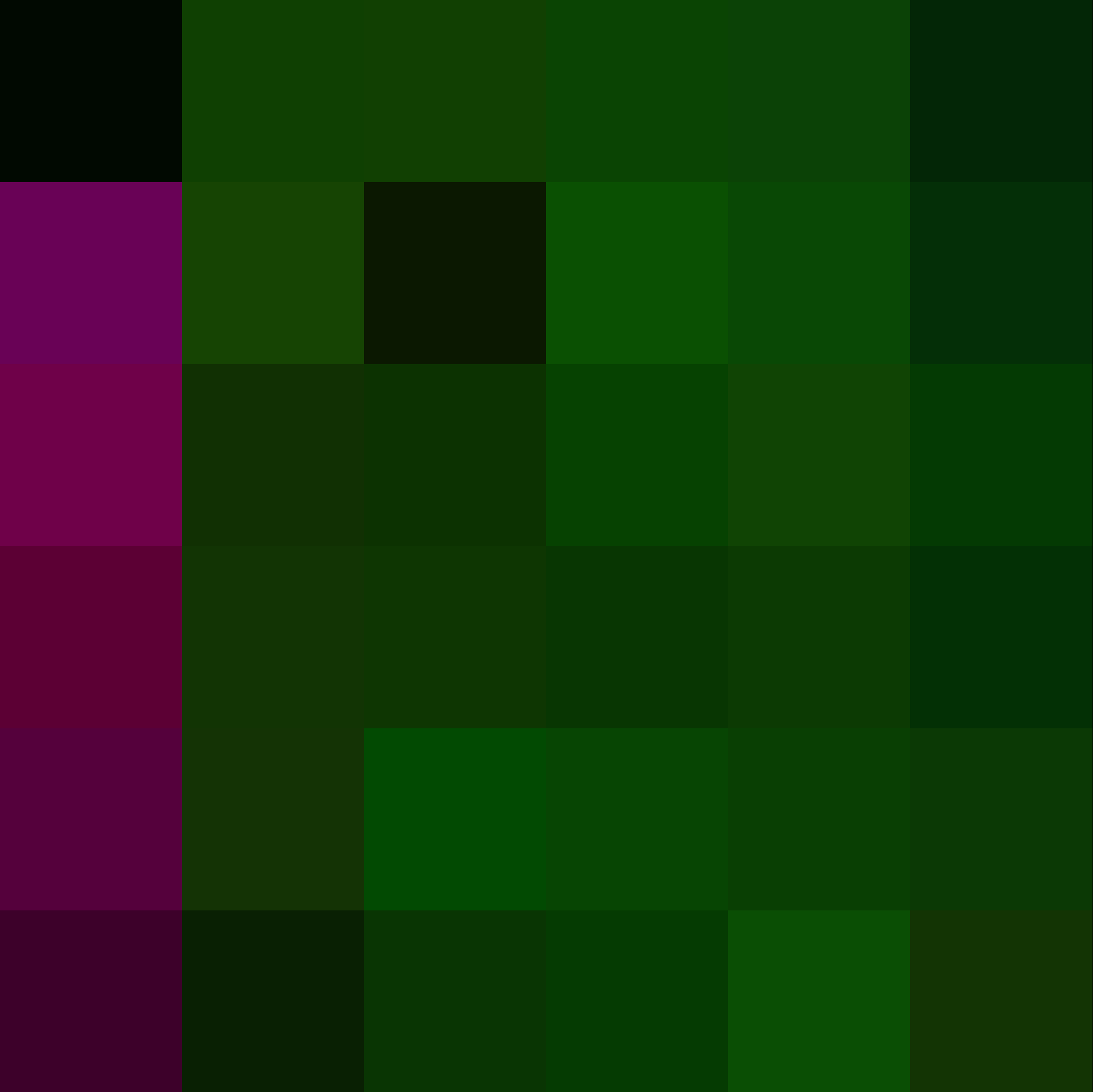
A grid with 225 coloured squares that form a very colourful gradient. The colours are various shades of mostly blue, and it also has quite some magenta, some cyan, some indigo, some purple, a bit of violet, and a tiny bit of rose in it.
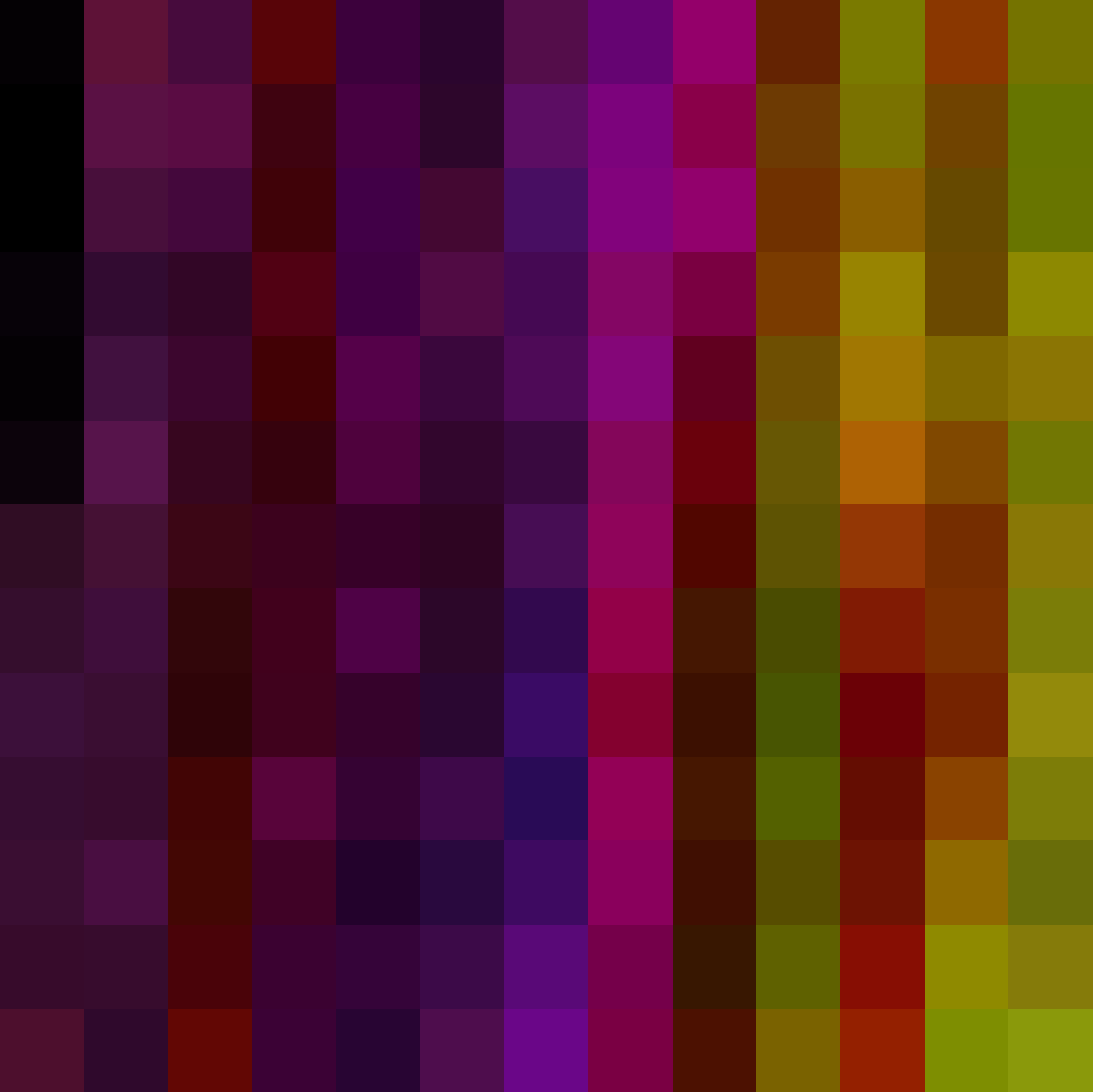
A colourful grid of 49 blocks. It's mostly magenta, and it also has quite some indigo, quite some purple, some blue, and a little bit of violet in it.

A two tone grid of 36 blocks. It's mostly green, and it also has some magenta in it.

Here's a 13 by 13 pixelated grid that forms a very colourful gradient. It is mostly magenta, and it also has some yellow, some red, some orange, a bit of purple, a bit of rose, and a tiny bit of violet in it.

A 10 by 10 grid with coloured squares that form a colourful gradient. The colours are various shades of mostly red, but it also has quite some green, quite some orange, a bit of yellow, and a little bit of lime in it.
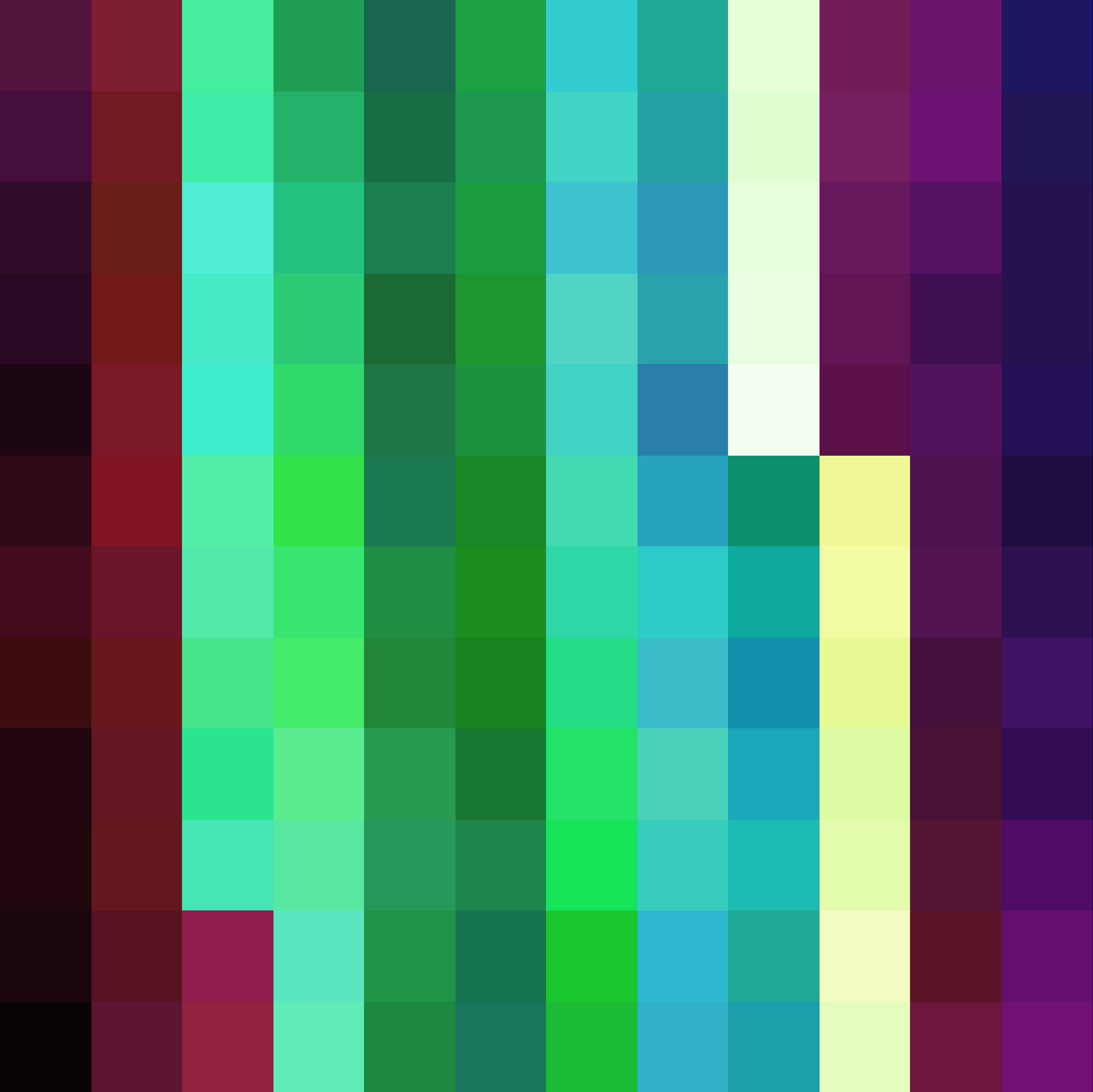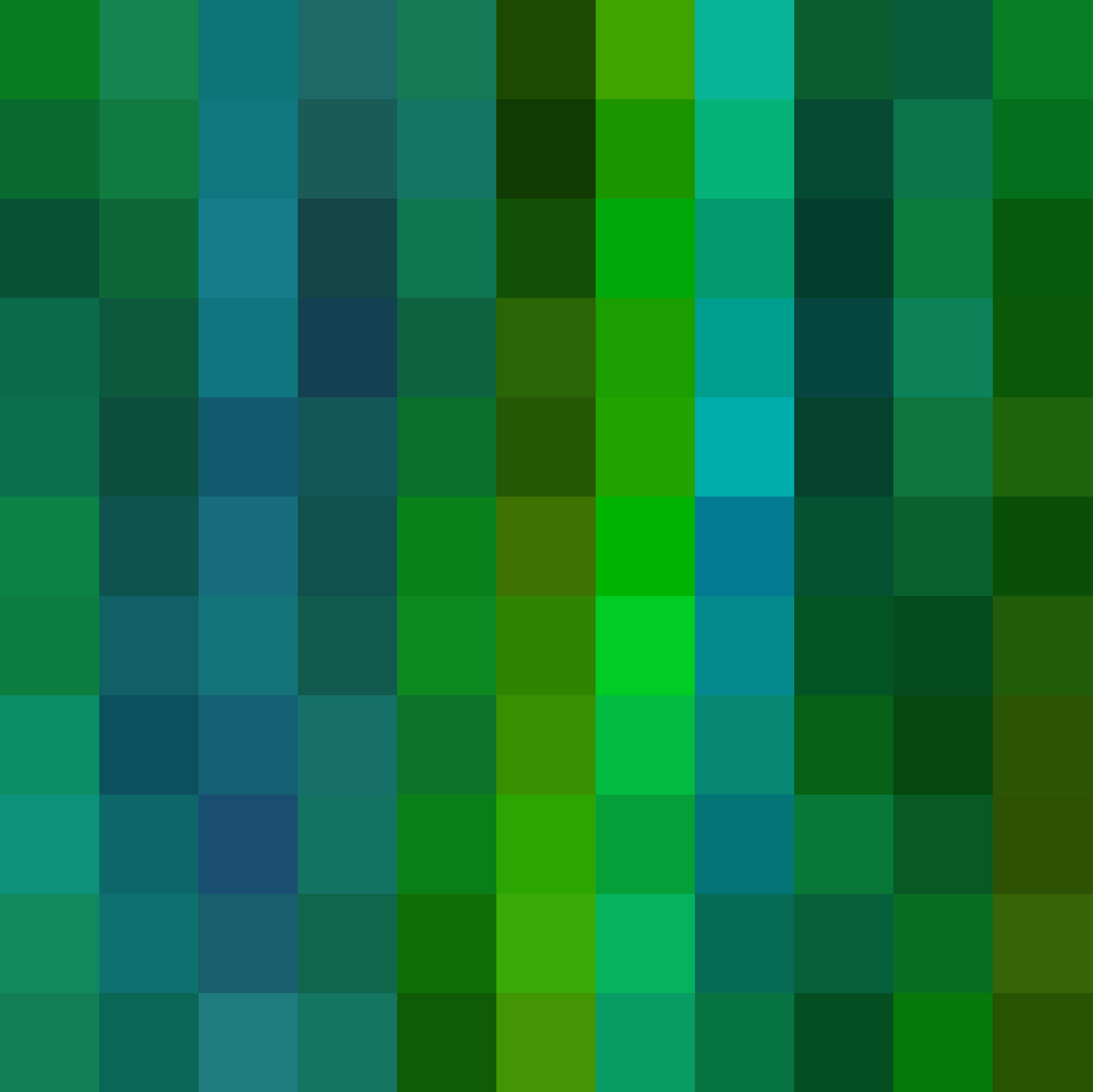
The very, very colourful gradient in this 12 by 12 pixel grid is mostly green, and it also has quite some cyan, some magenta, a bit of red, a bit of rose, a little bit of purple, a little bit of indigo, a tiny bit of yellow, a tiny bit of violet, a tiny bit of lime, and a tiny bit of blue in it.
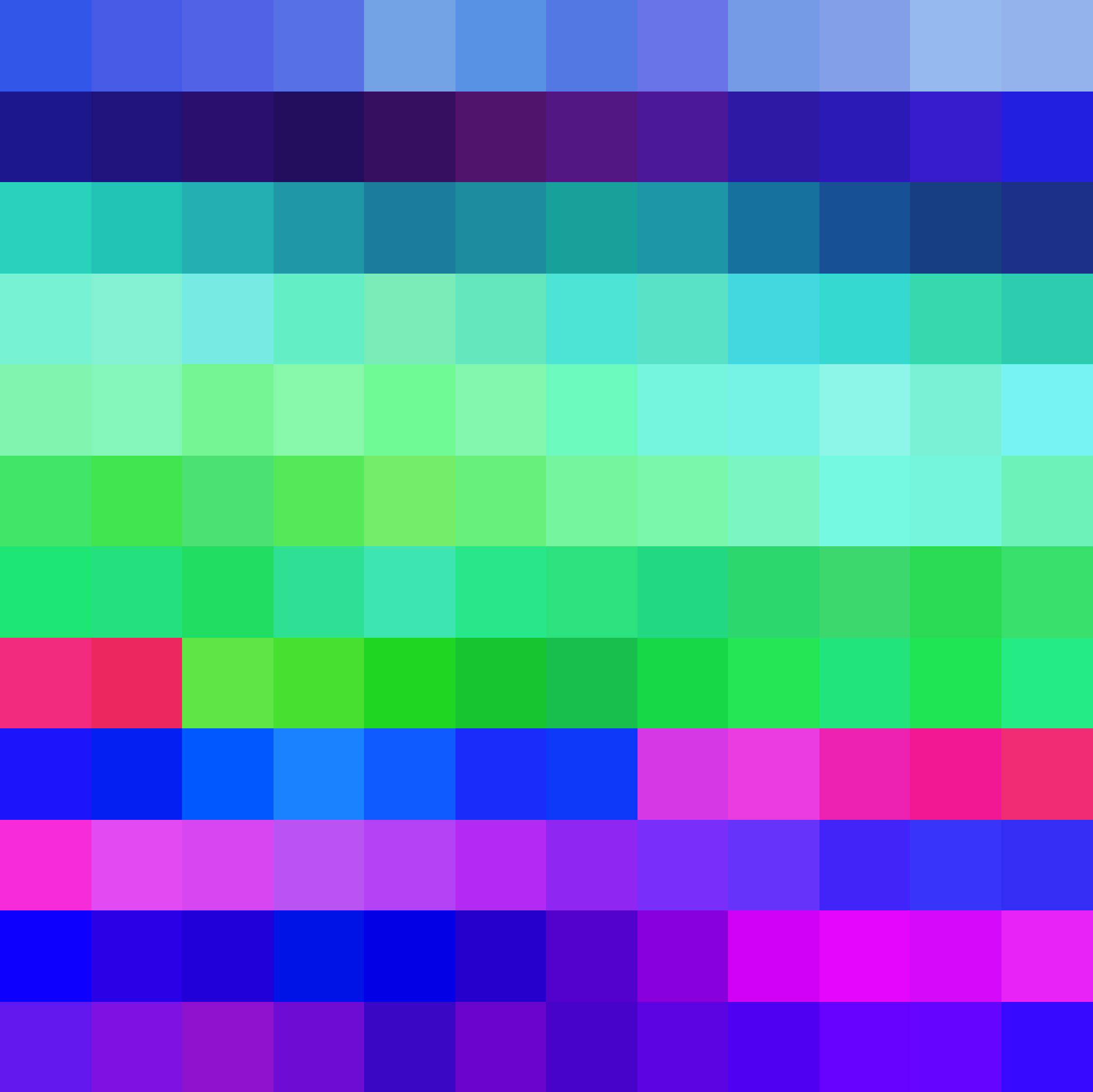
A grid with 64 coloured squares that form a gradient. The colours are various shades of mostly green, and it also has quite some rose, some magenta, and a little bit of lime in it.
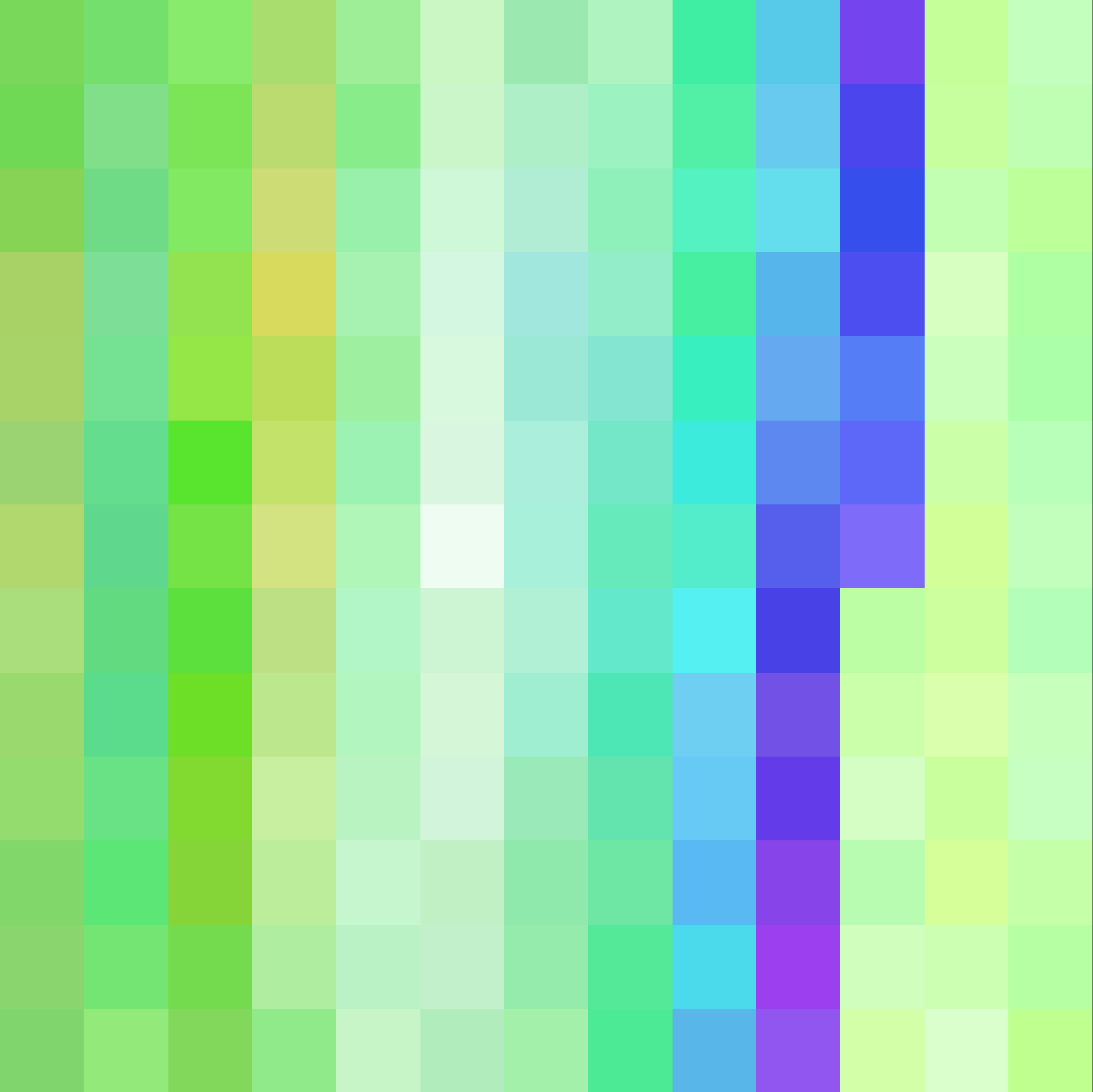
The very, very colourful gradient in this 13 by 13 pixel grid is mostly green, and it also has a bit of blue, a bit of cyan, a little bit of indigo, a tiny bit of lime, a tiny bit of yellow, a tiny bit of violet, and a tiny bit of purple in it.

Here's an 11 by 11 pixelated grid that forms a gradient. It is mostly green, but it also has quite some cyan, and a tiny bit of blue in it.

The cells in this 12 by 12 pixel grid form a very, very colourful gradient. It is mostly green, and it also has some blue, some cyan, some indigo, a bit of purple, a bit of violet, a little bit of magenta, and a tiny bit of rose in it.
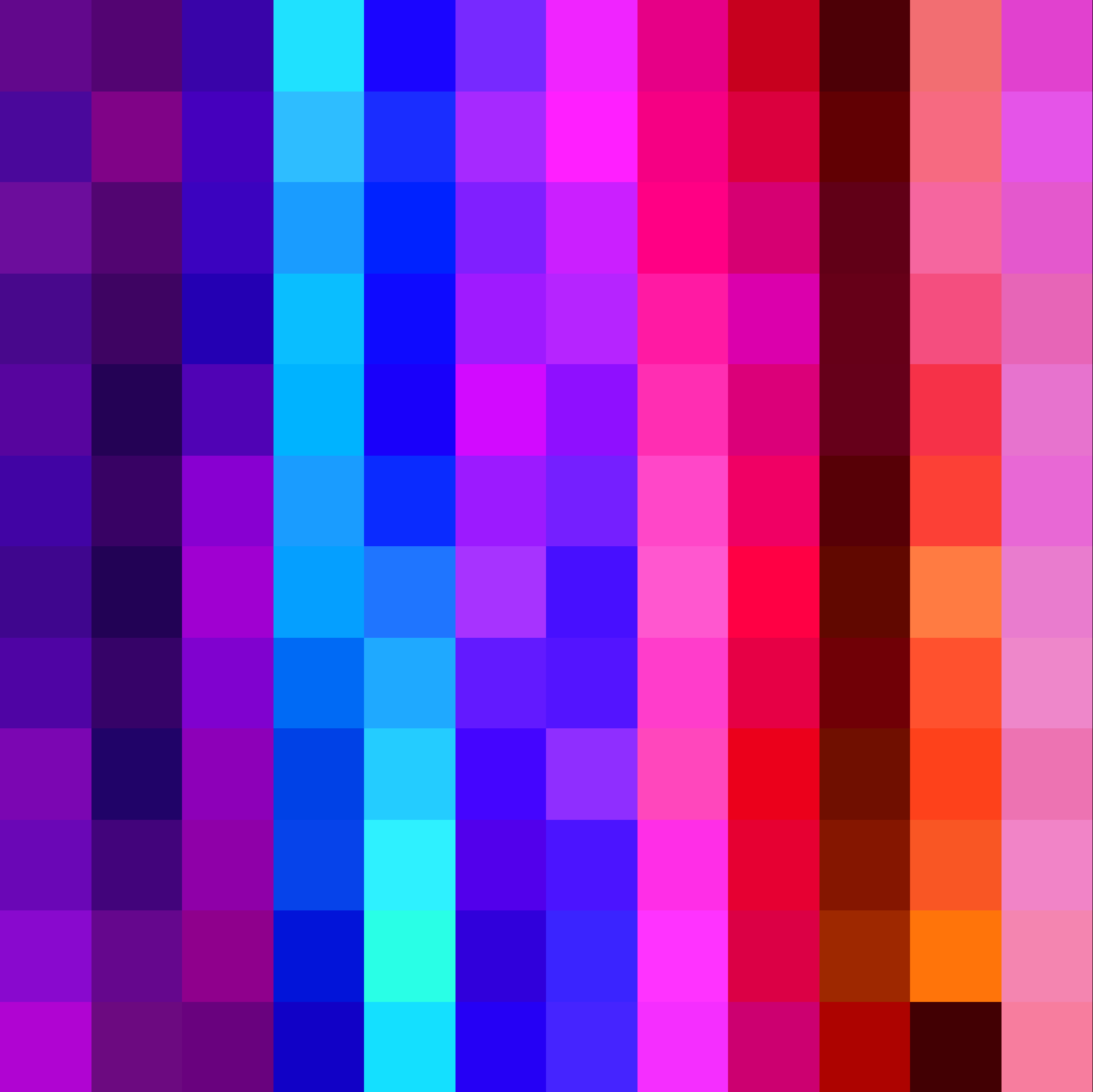
There's a pixel gradient in this 9 by 9 grid. It is mostly red, and it also has a lot of orange, and a tiny bit of yellow in it.
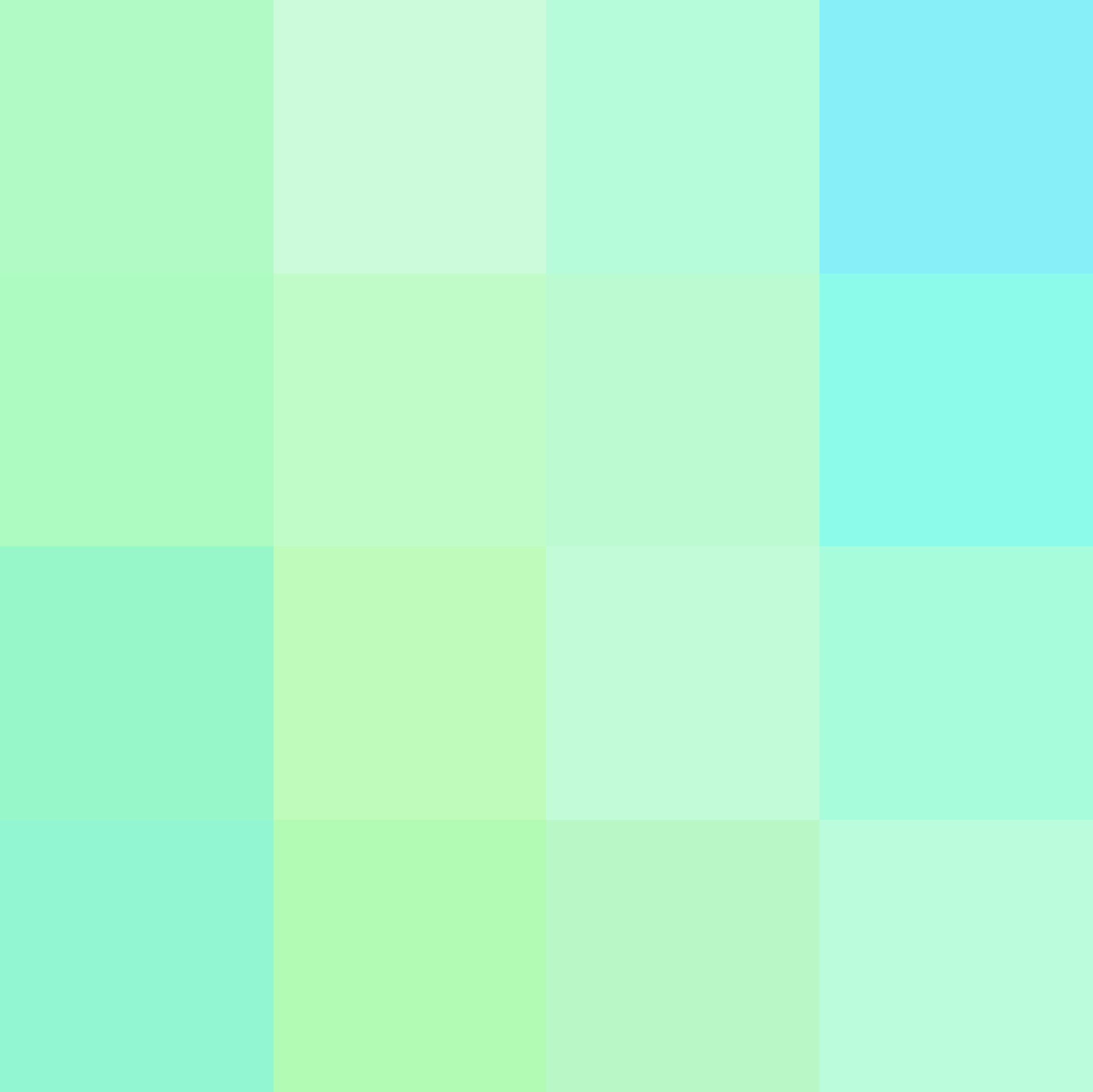
This gradient, generated in this 5 by 5 pixel grid, is mostly yellow, but it also has quite some lime, quite some green, and a bit of orange in it.
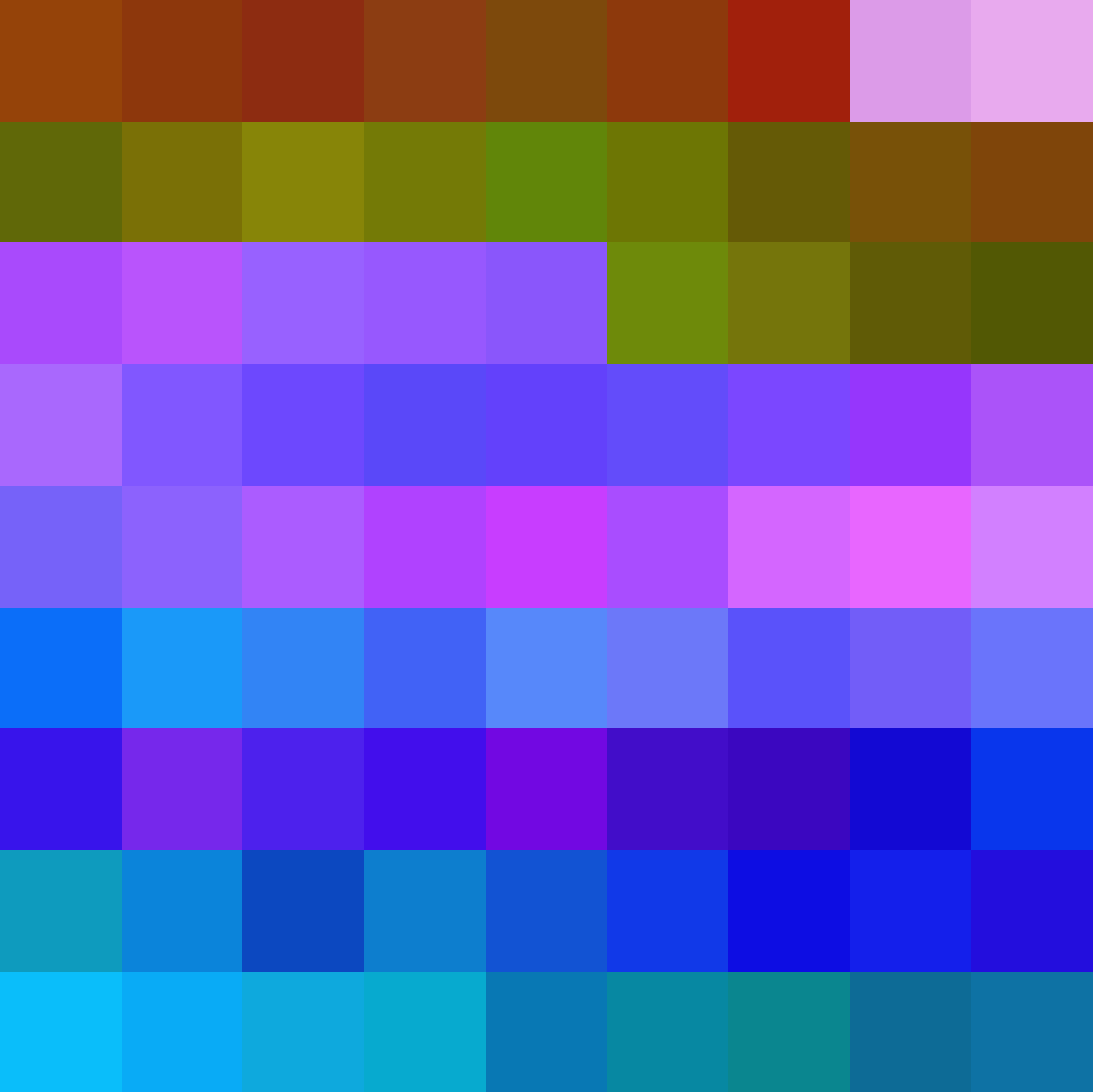
A 12 by 12 grid with coloured squares that form a very, very colourful gradient. The colours are various shades of mostly red, but it also has some purple, some indigo, some blue, a bit of violet, a bit of magenta, a bit of rose, a little bit of cyan, and a tiny bit of orange in it.

This colourful pixel gradient—it is 11 cells wide, 11 cells high—is mostly green, but it also has some lime, some yellow, a little bit of orange, and a tiny bit of red in it.

This two tone gradient, generated in this 4 by 4 pixel grid, is mostly green, but it also has some cyan in it.

A grid with 81 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 yellow, a bit of orange, a bit of violet, a little bit of cyan, a tiny bit of red, a tiny bit of lime, and a tiny bit of magenta in it.
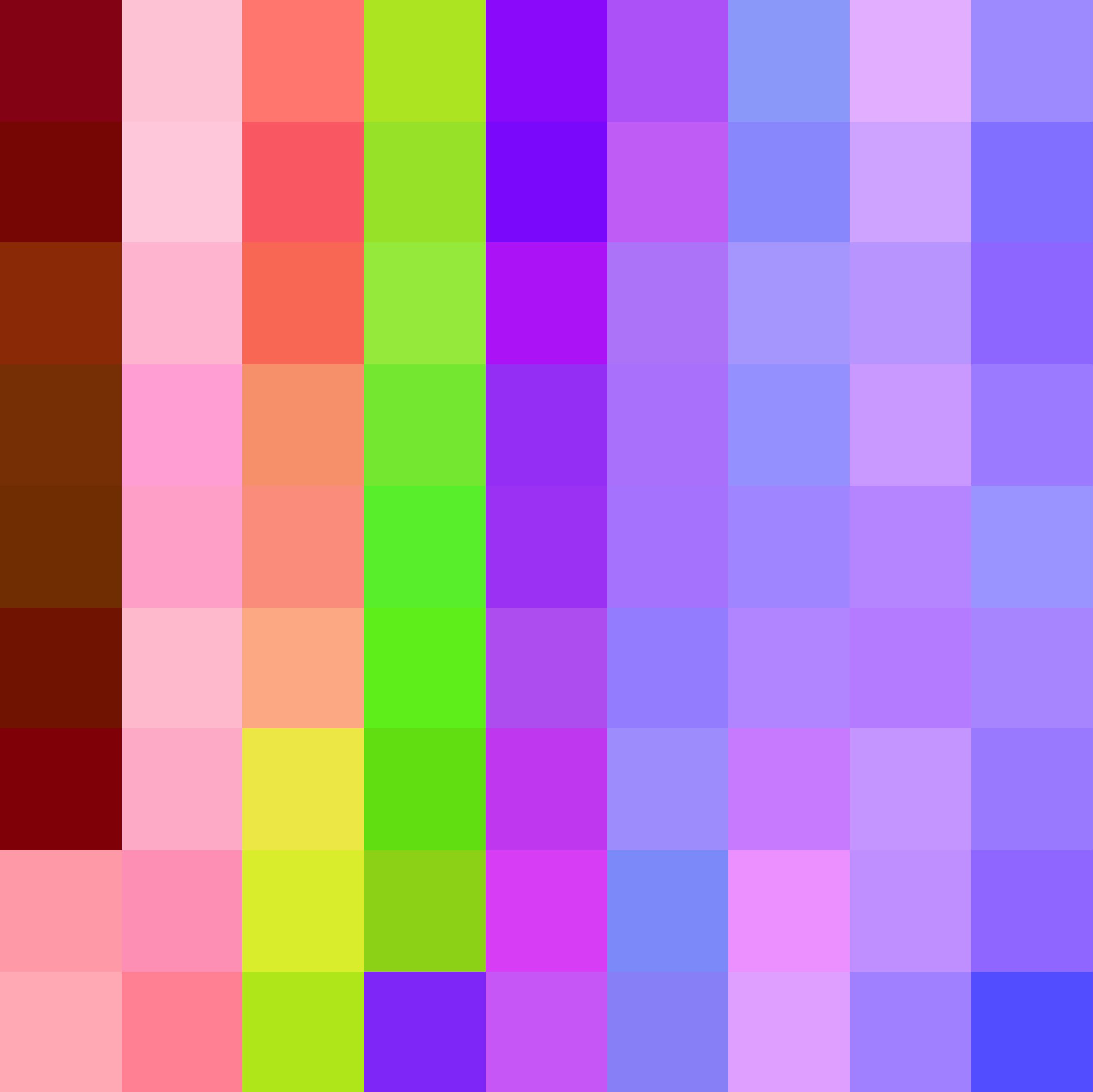
This very, very colourful gradient, generated in this 9 by 9 pixel grid, is mostly indigo, and it also has some purple, some violet, some red, a bit of rose, a bit of green, a little bit of orange, a little bit of blue, a tiny bit of yellow, and a tiny bit of lime in it.
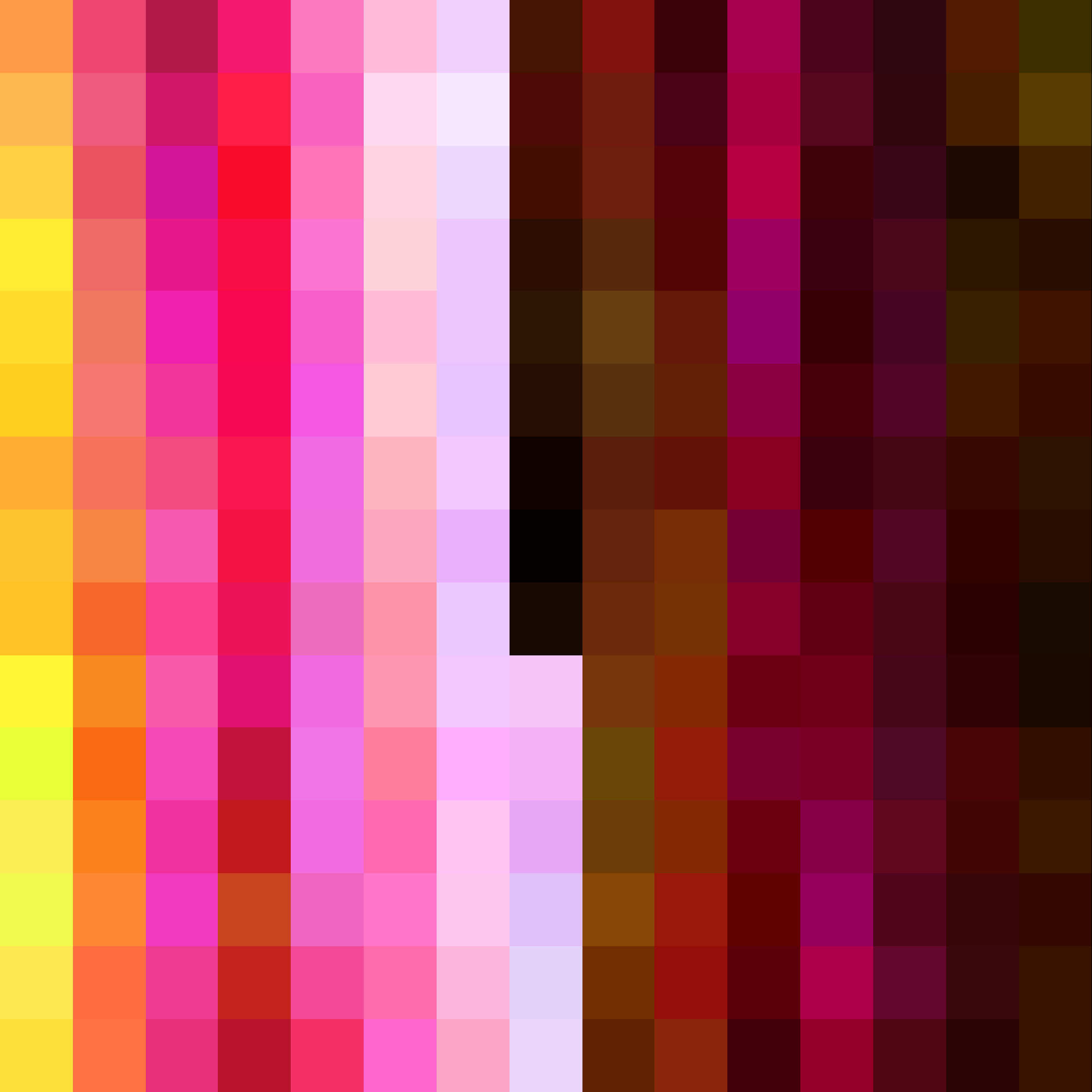
Here's a 15 by 15 pixelated grid that forms a gradient. It is mostly red, and it also has quite some orange, and a little bit of yellow in it.
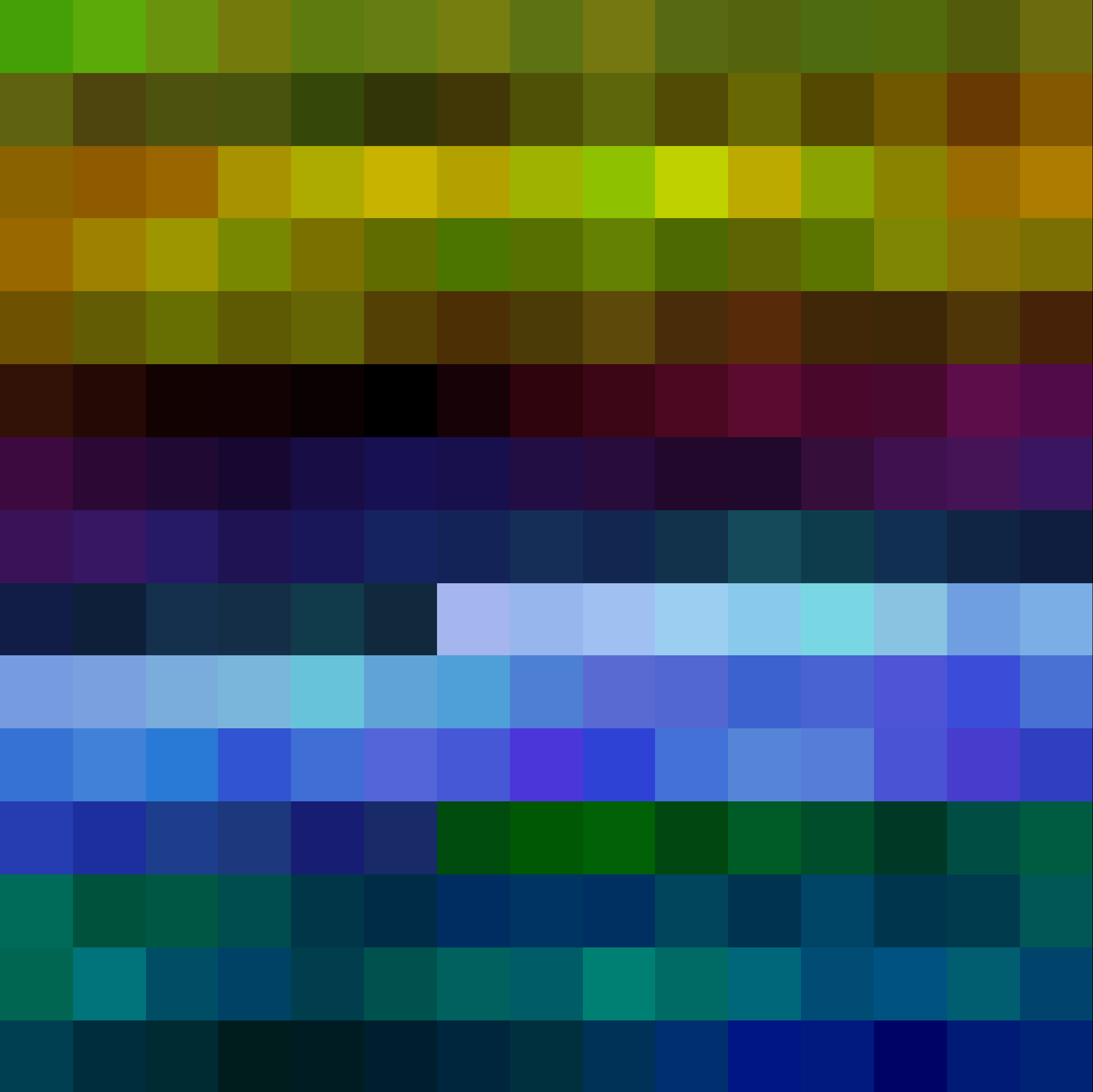
A 15 by 15 grid with coloured squares that form a very, very colourful gradient. The colours are various shades of mostly blue, and it also has quite some red, some yellow, a bit of cyan, a bit of orange, a little bit of lime, a little bit of green, and a tiny bit of indigo in it.
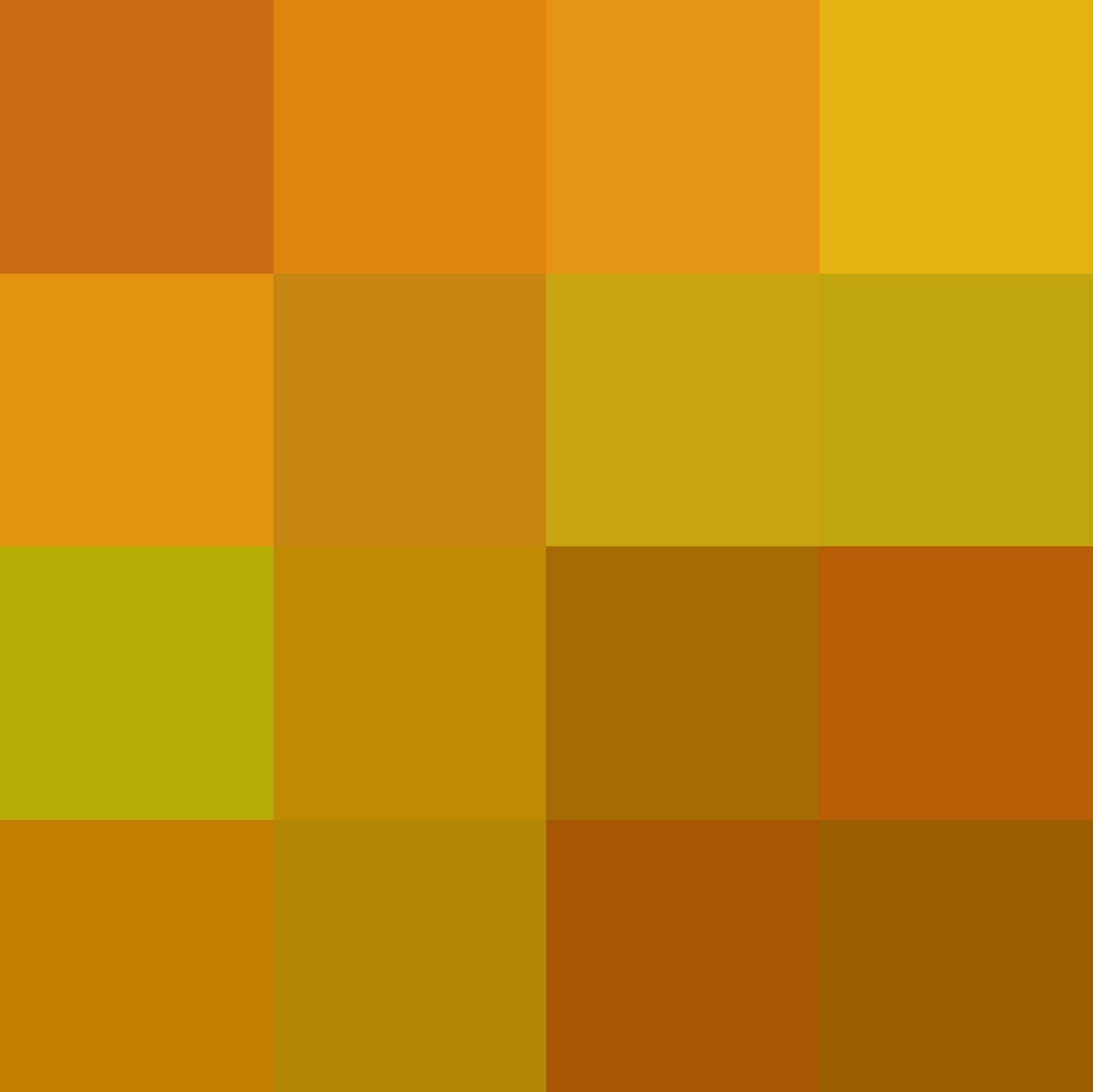
The cells in this 15 by 15 pixel grid form a very, very colourful gradient. It is mostly green, and it also has some indigo, a bit of blue, a bit of cyan, a bit of purple, a bit of violet, a little bit of magenta, a tiny bit of yellow, a tiny bit of rose, and a tiny bit of lime in it.

A grid with 49 coloured squares that form a very colourful gradient. The colours are various shades of mostly blue, but it also has quite some indigo, some yellow, some green, a little bit of lime, a little bit of violet, and a tiny bit of orange in it.

A grid with 49 coloured squares that form a very colourful gradient. The colours are various shades of mostly blue, but it also has quite some cyan, a bit of purple, a little bit of magenta, a little bit of green, a little bit of violet, and a little bit of indigo in it.

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

This very, very colourful gradient, generated in this 15 by 15 pixel grid, is mostly blue, and it also has some indigo, some orange, some purple, some yellow, some green, a bit of magenta, a little bit of violet, a tiny bit of red, and a tiny bit of lime in it.
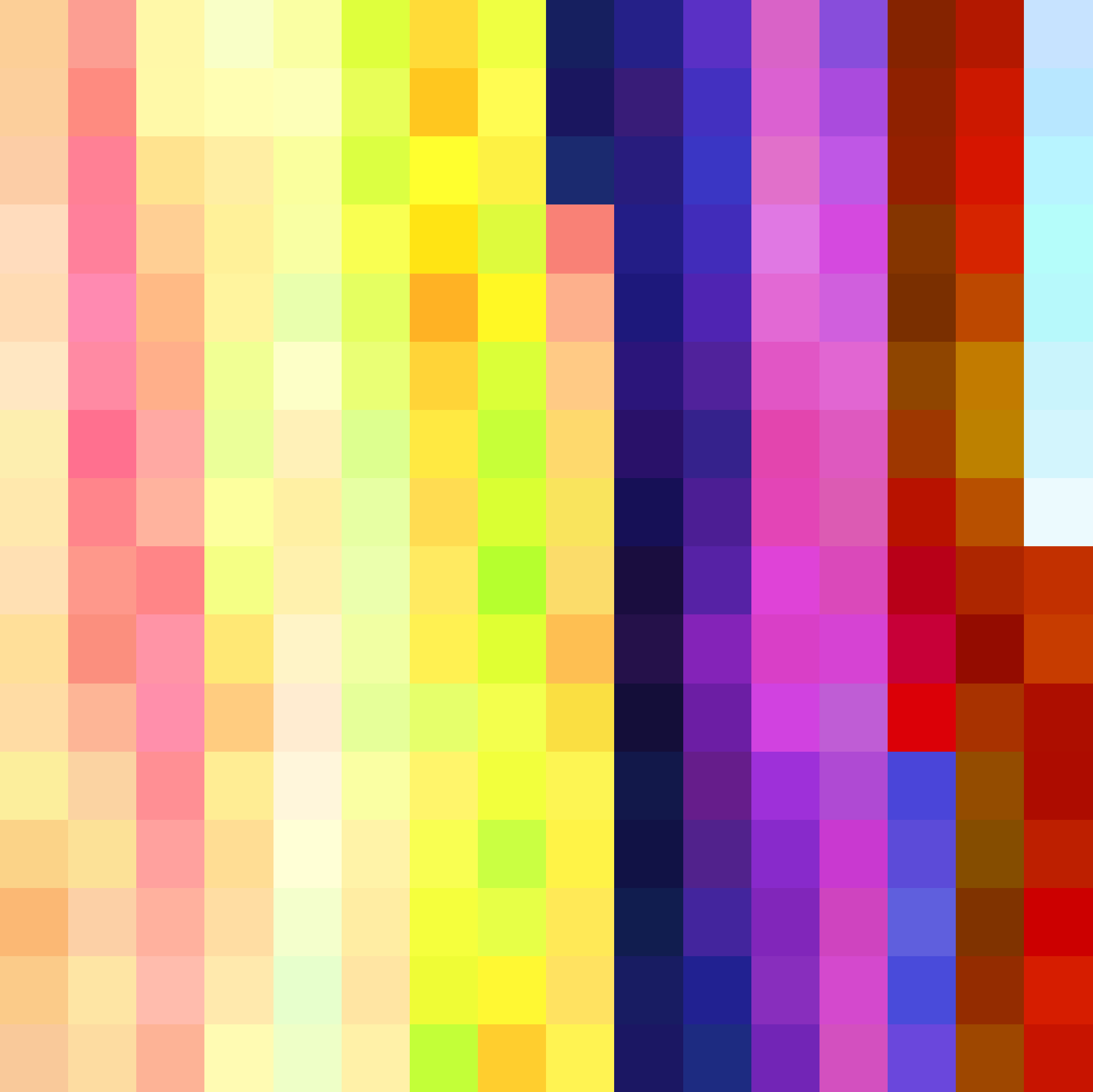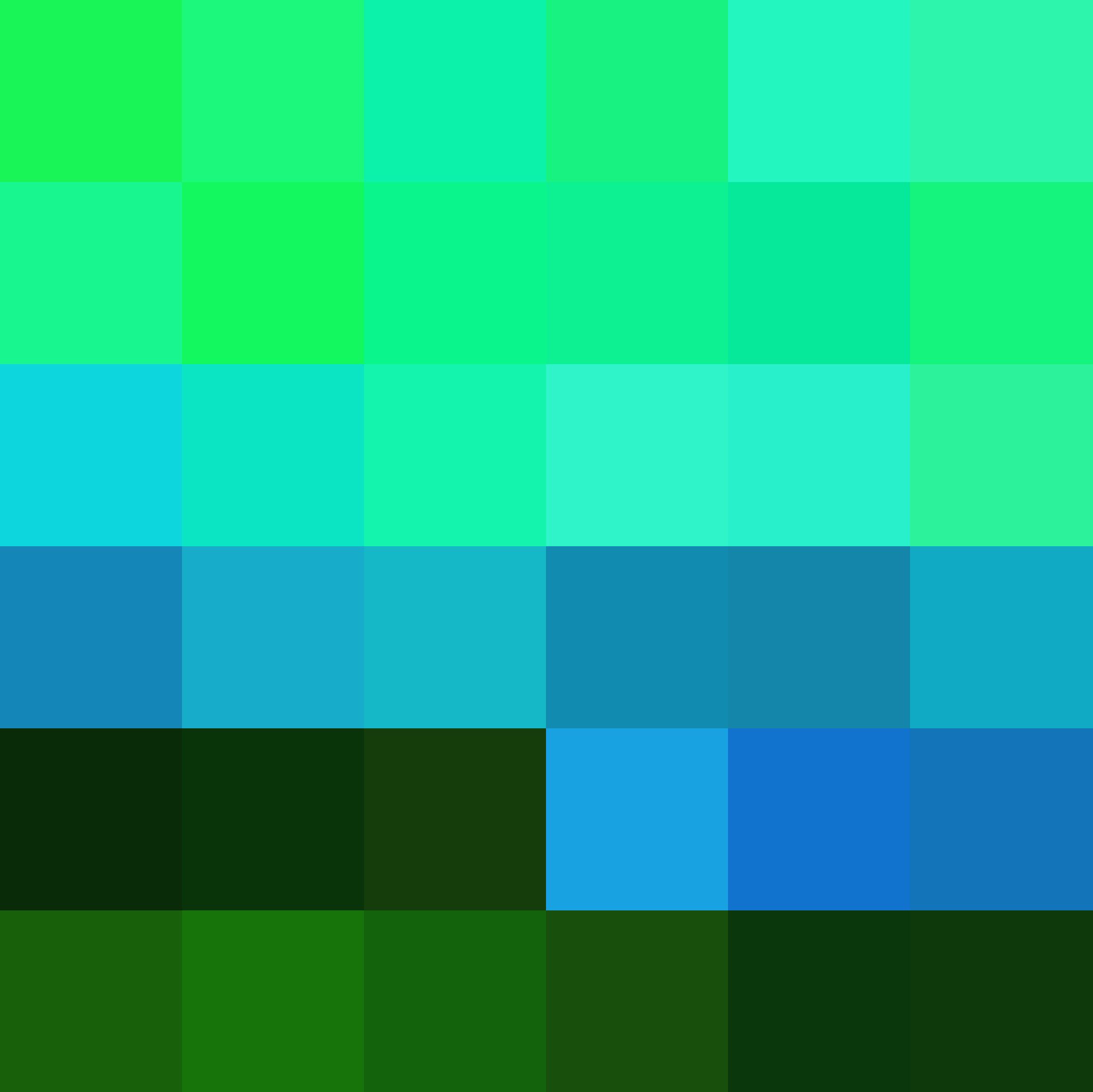
This very, very colourful gradient, generated in this 16 by 16 pixel grid, is mostly yellow, but it also has quite some orange, some red, a bit of indigo, a bit of magenta, a little bit of lime, a little bit of blue, a little bit of purple, a tiny bit of violet, a tiny bit of cyan, a tiny bit of green, and a tiny bit of rose in it.
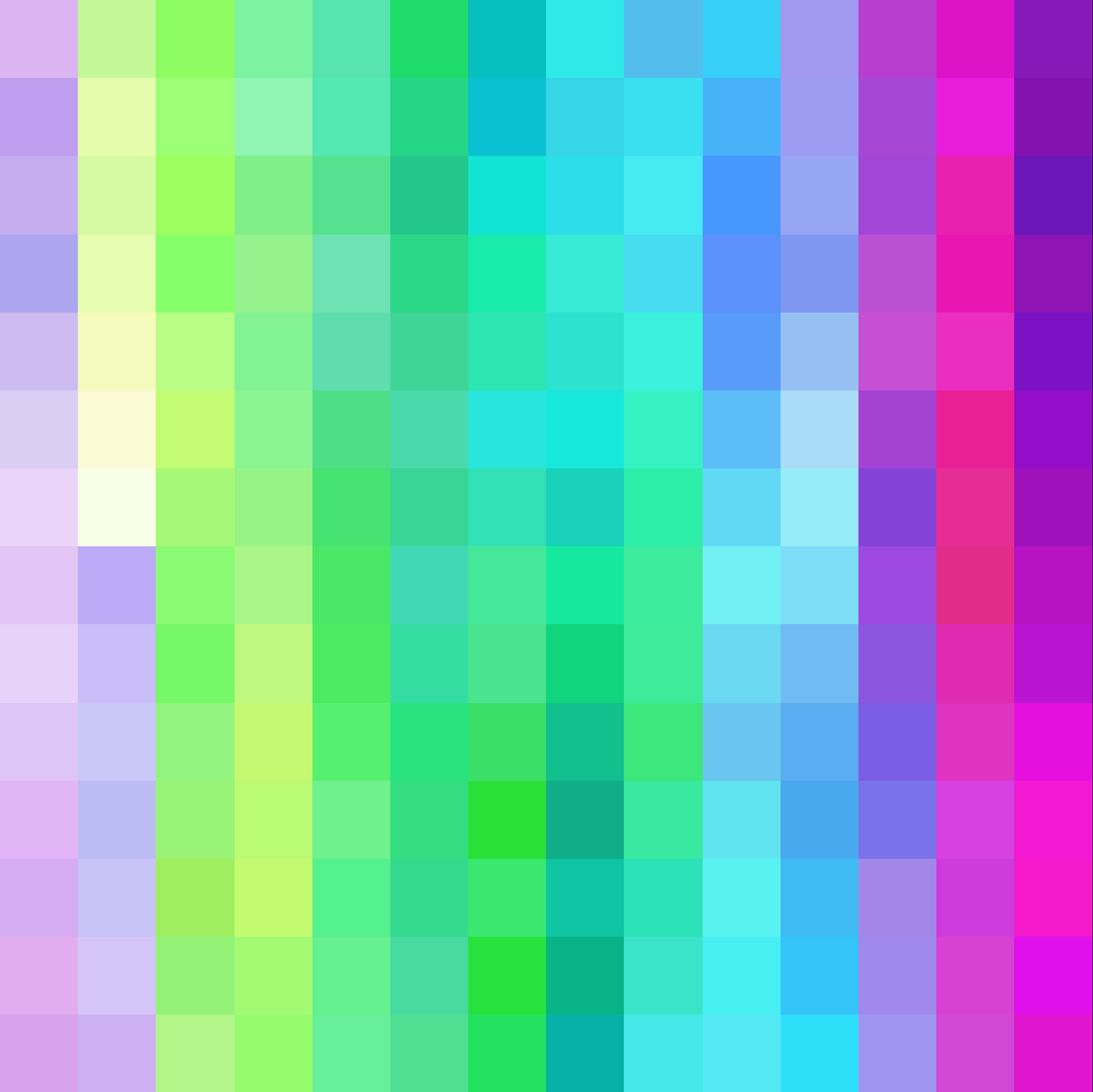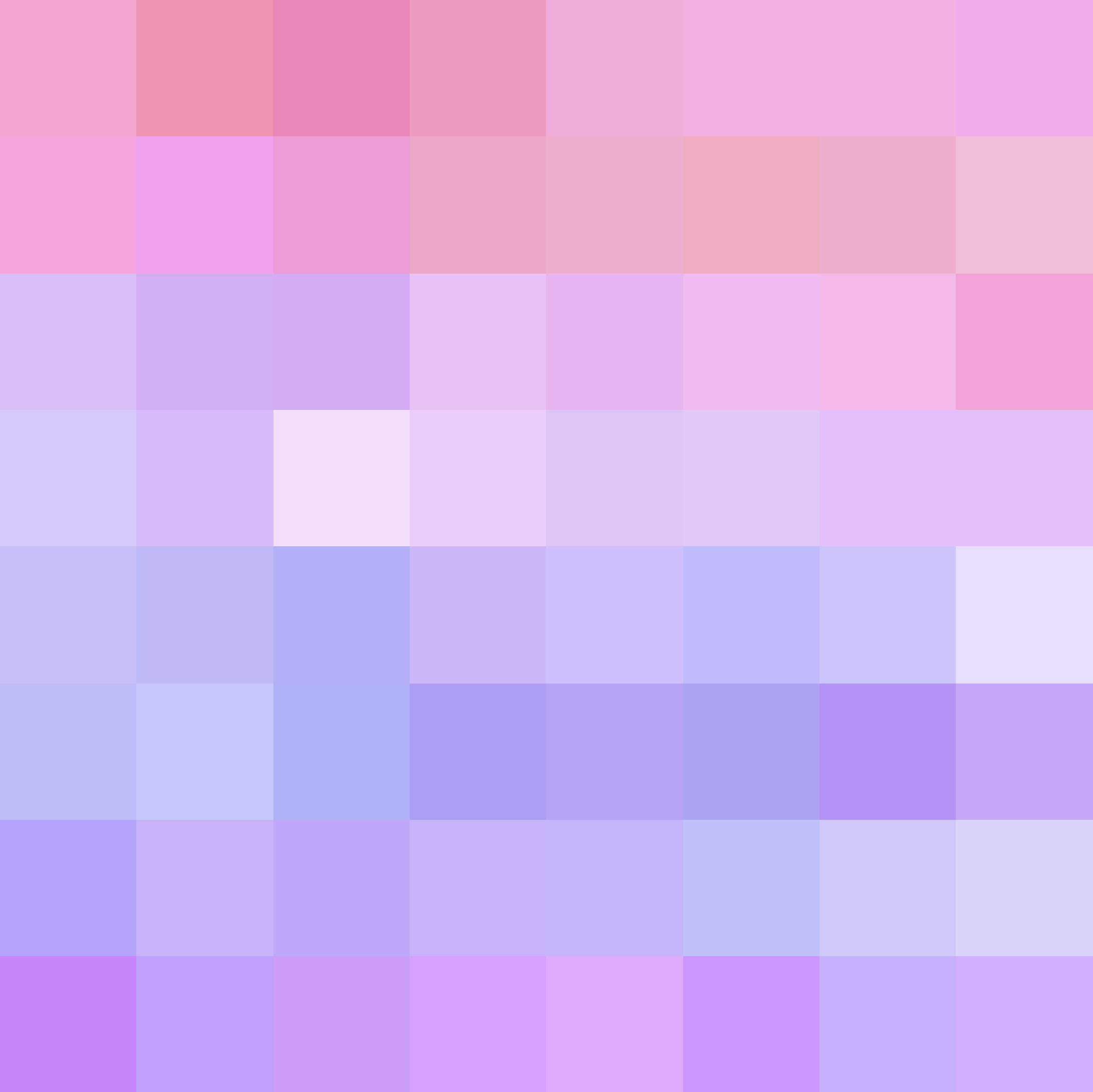
The very, very colourful gradient in this 14 by 14 pixel grid is mostly green, but it also has some cyan, some purple, some magenta, a bit of blue, a bit of indigo, a little bit of violet, a tiny bit of lime, a tiny bit of yellow, and a tiny bit of rose in it.
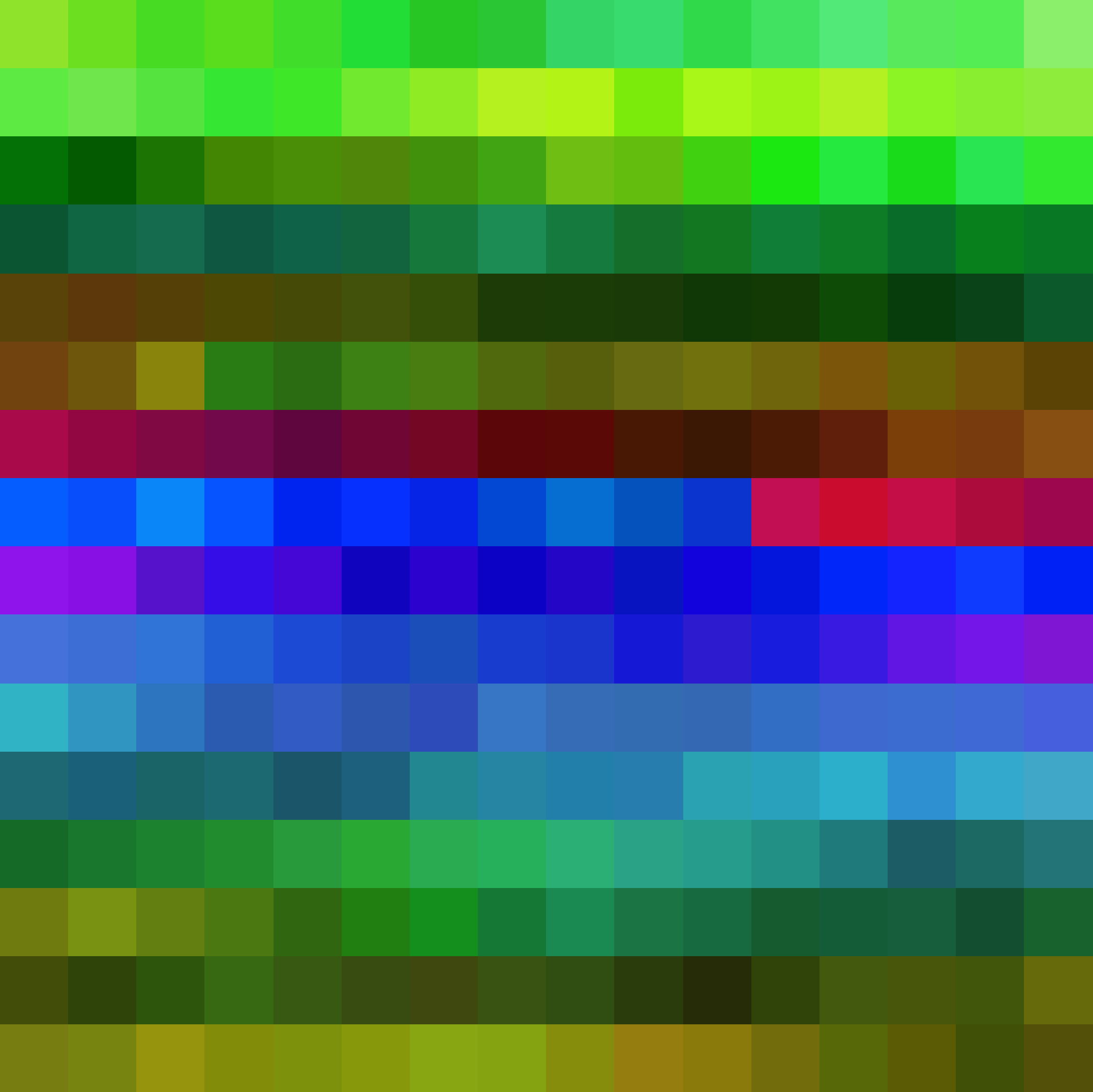
Here's a 6 by 6 pixelated grid that forms a gradient. It is mostly green, and it also has quite some cyan, and some blue in it.
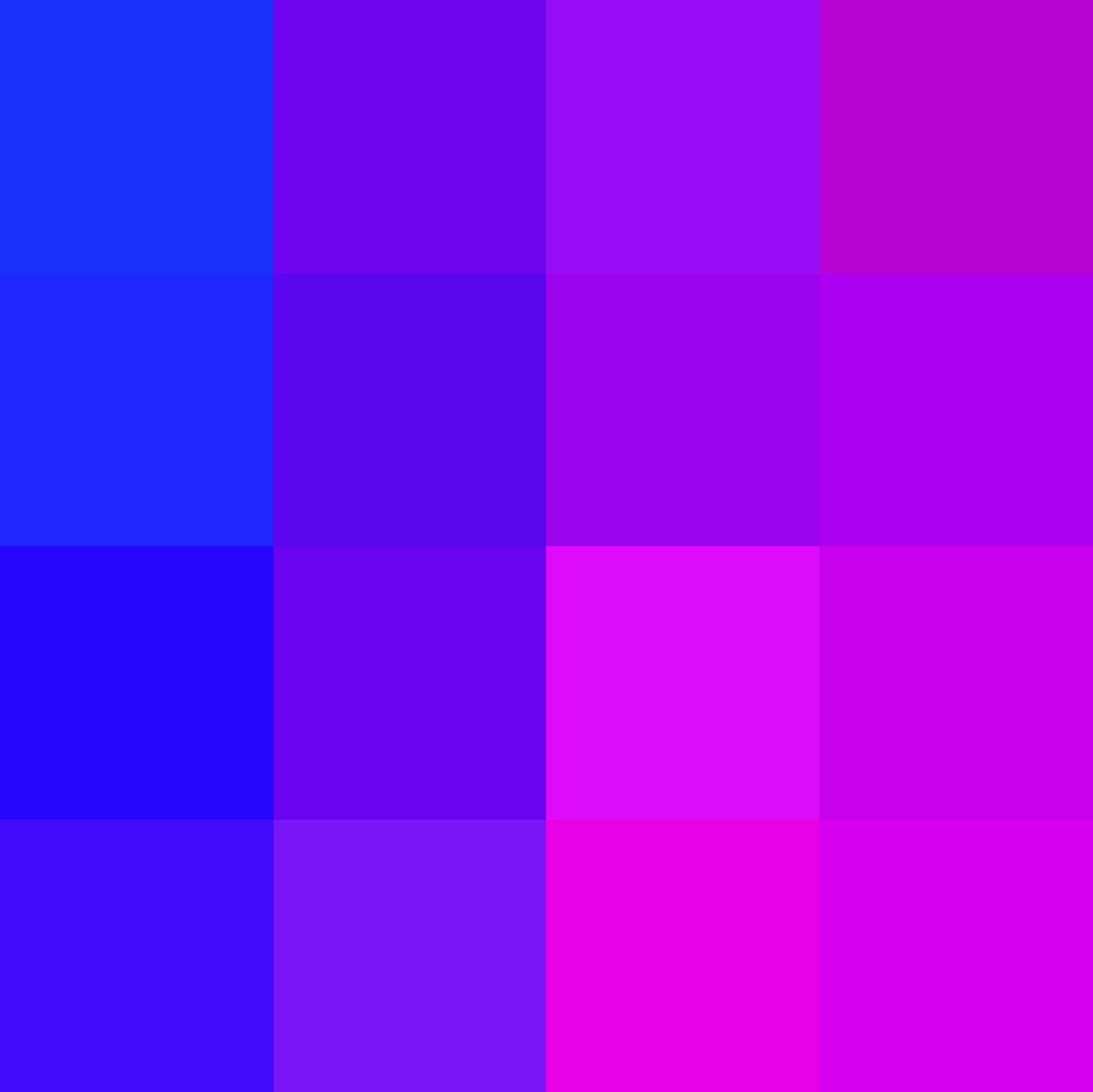
The very colourful gradient in this 8 by 8 pixel grid is mostly indigo, but it also has some purple, some magenta, some rose, some violet, and a little bit of blue in it.
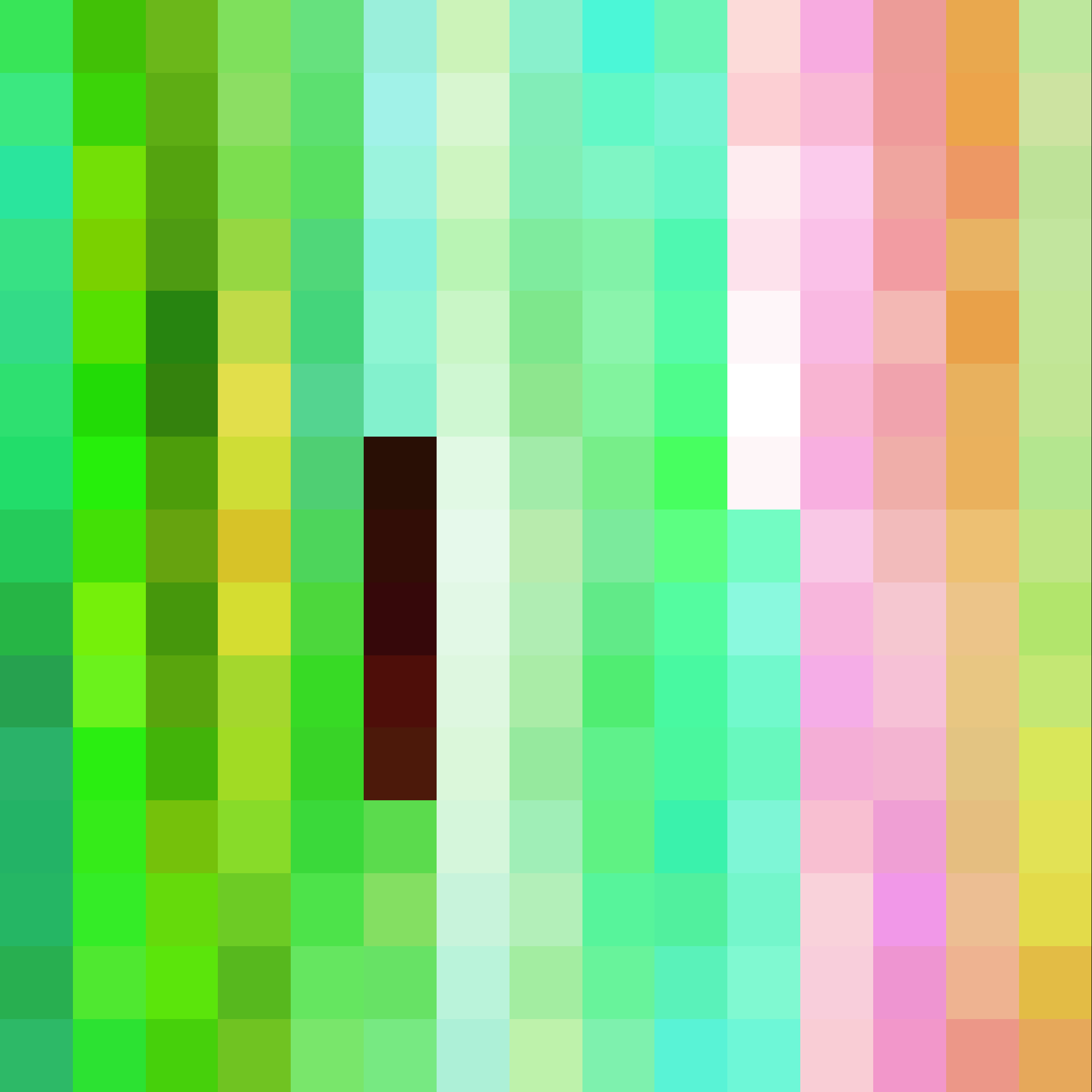
A very, very colourful grid of 256 blocks. It's mostly green, and it also has quite some blue, a bit of yellow, a little bit of red, a little bit of cyan, a little bit of lime, a little bit of orange, a little bit of indigo, a tiny bit of violet, and a tiny bit of purple in it.
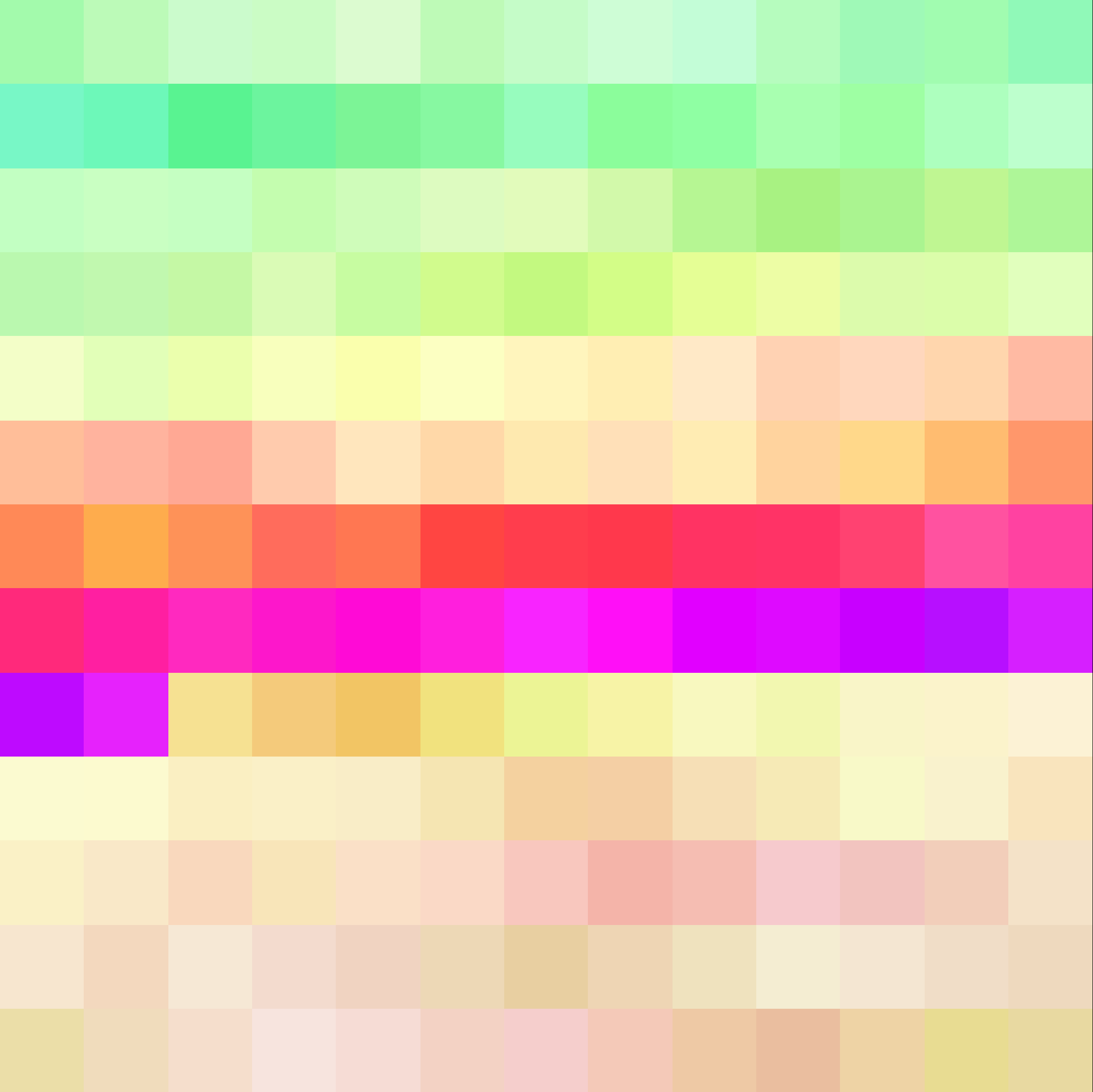
This colourful gradient, generated in this 13 by 13 pixel grid, is mostly orange, but it also has quite some green, quite some red, some yellow, and a tiny bit of lime in it.

This colourful gradient, generated in this 4 by 4 pixel grid, is mostly violet, but it also has quite some purple, quite some magenta, some blue, and some indigo in it.

The very, very colourful gradient in this 15 by 15 pixel grid is mostly green, but it also has a bit of red, a bit of orange, a little bit of magenta, a little bit of cyan, a little bit of rose, a little bit of yellow, and a tiny bit of lime in it.
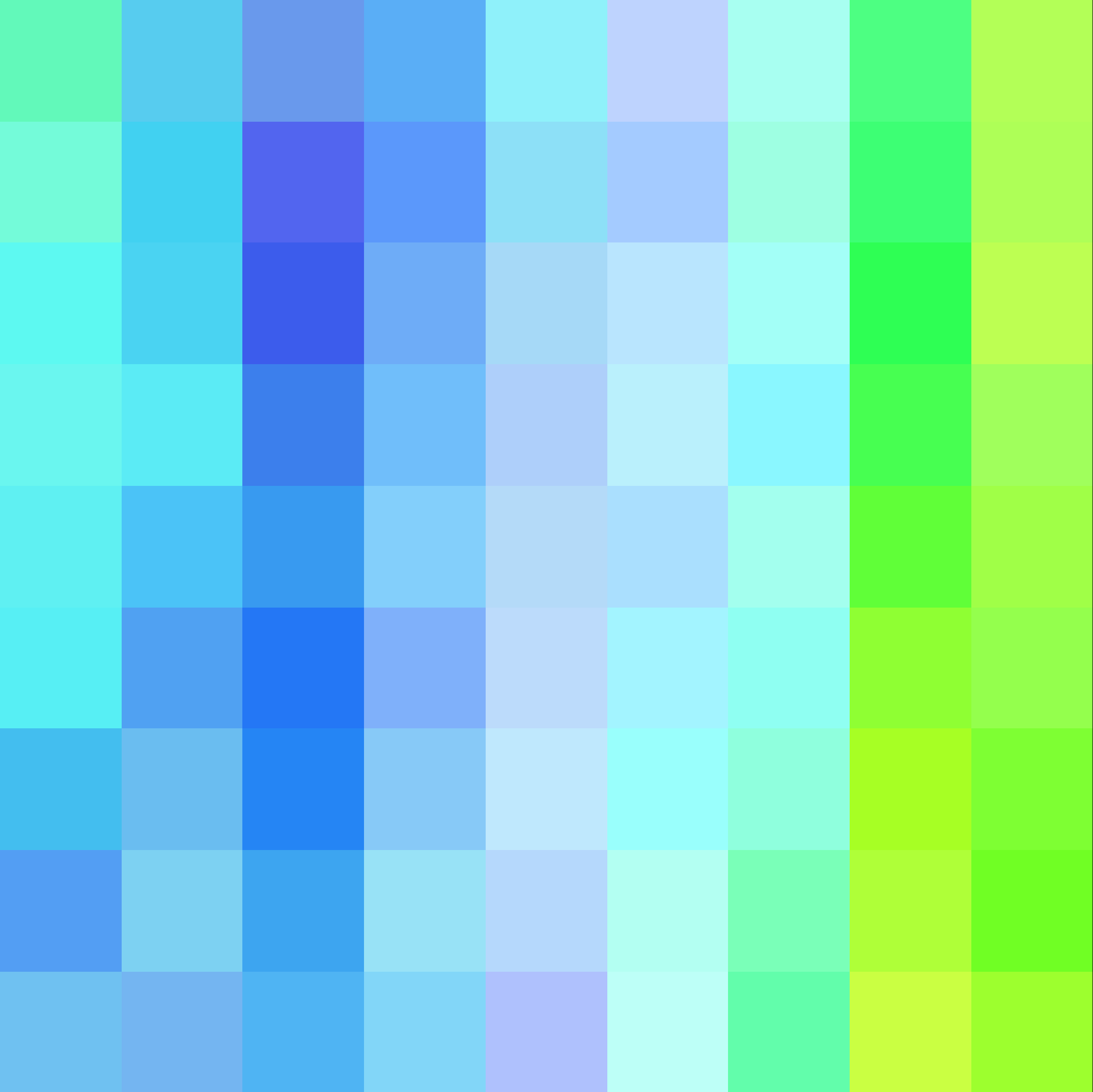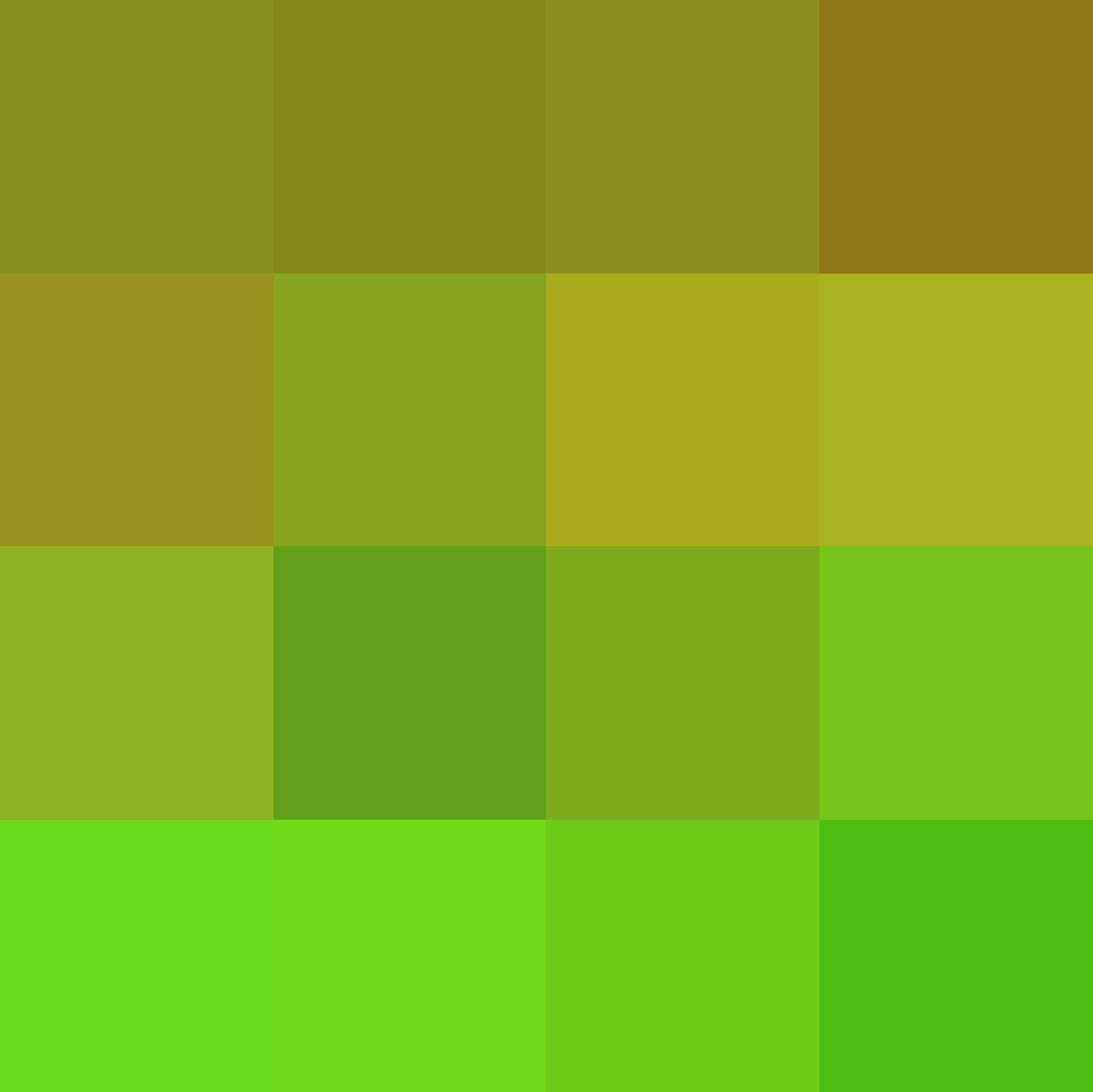
The cells in this 9 by 9 pixel grid form a gradient. It is mostly blue, and it also has quite some green, quite some cyan, and a tiny bit of lime in it.
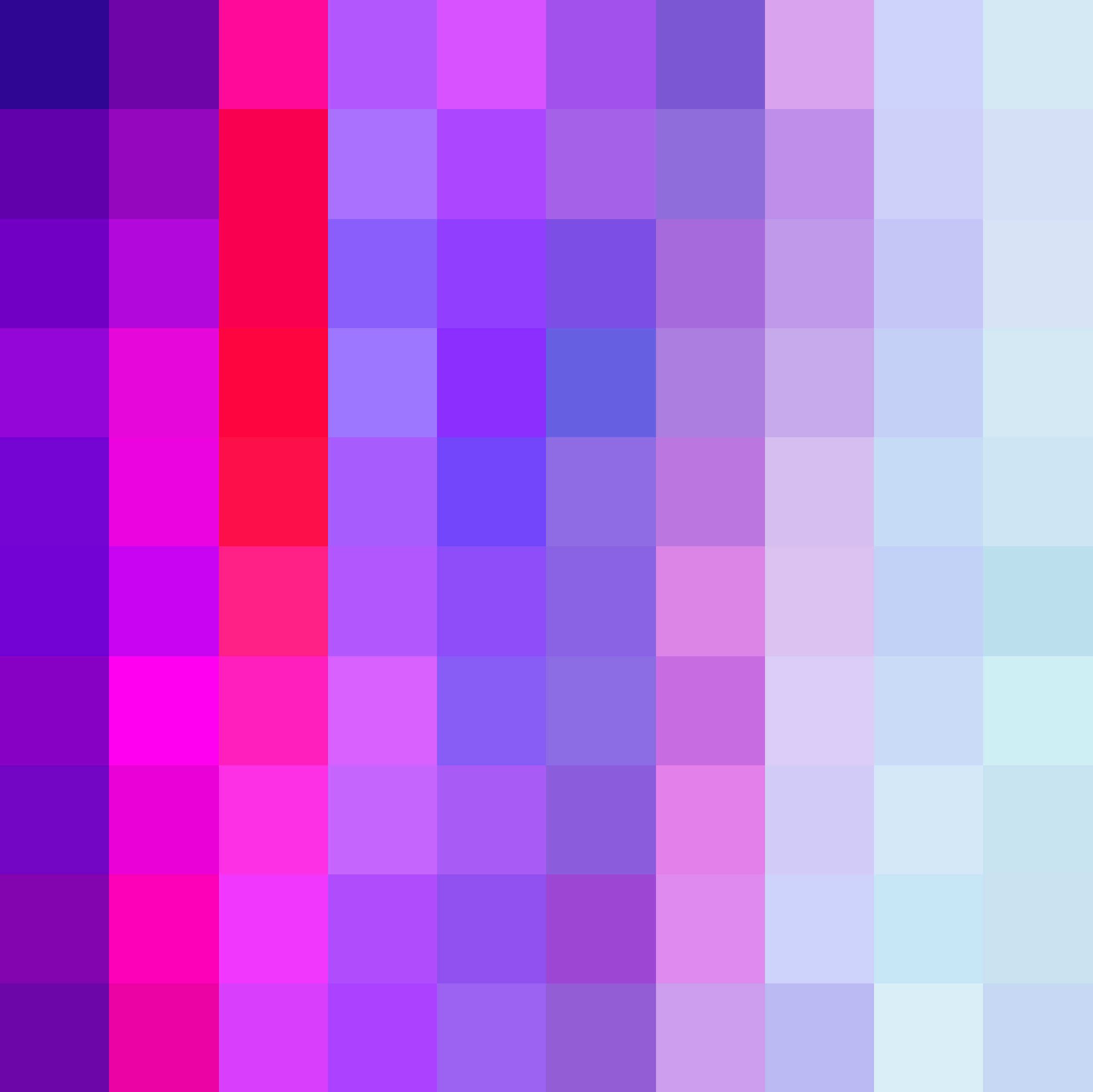
A 10 by 10 grid with coloured squares that form a very, very colourful gradient. The colours are various shades of mostly purple, but it also has quite some blue, some indigo, some violet, some magenta, a little bit of rose, a tiny bit of red, and a tiny bit of cyan in it.
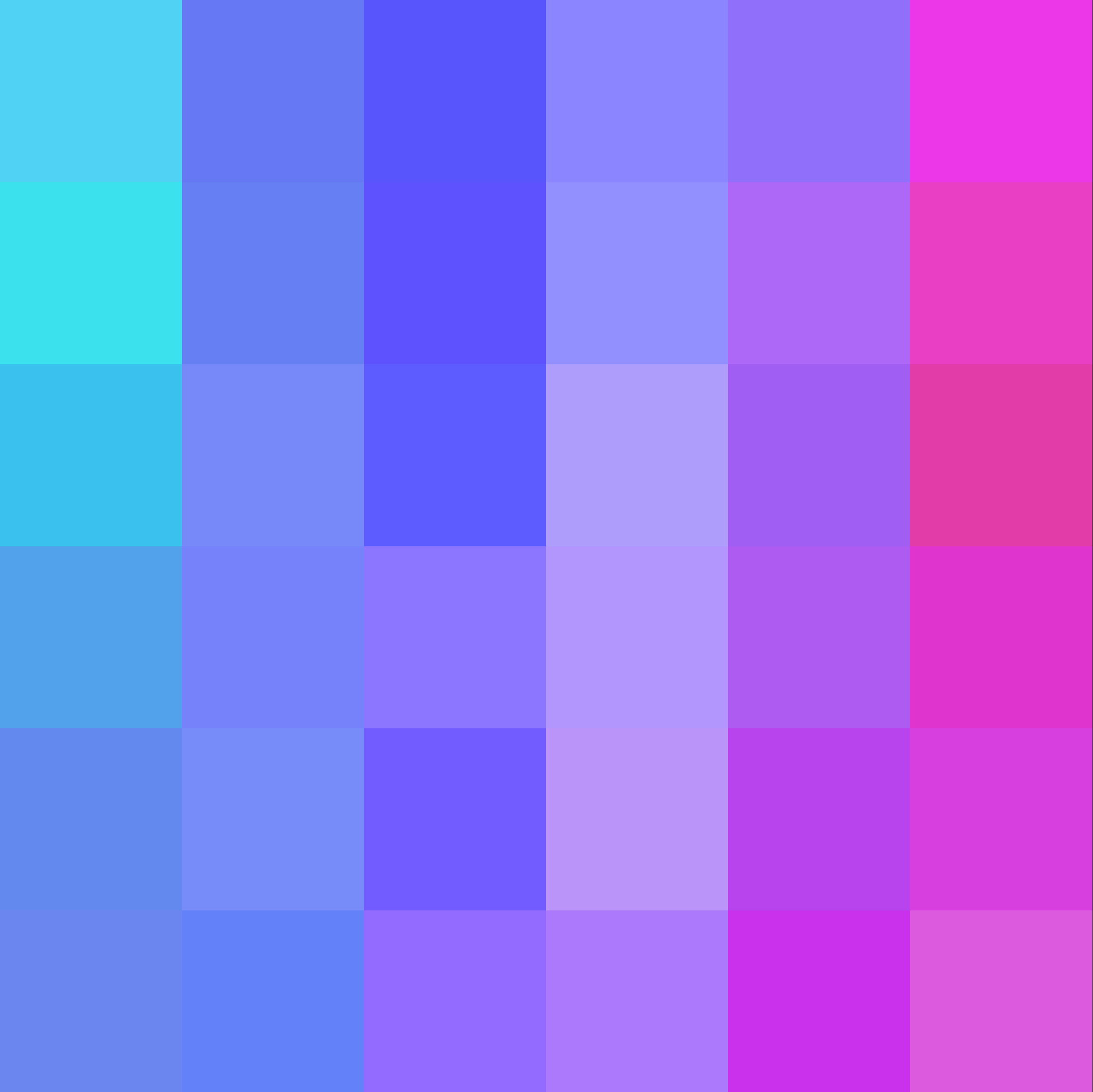
Here's a 4 by 4 pixelated grid that forms a gradient. It is mostly yellow, and it also has quite some green, and some lime in it.
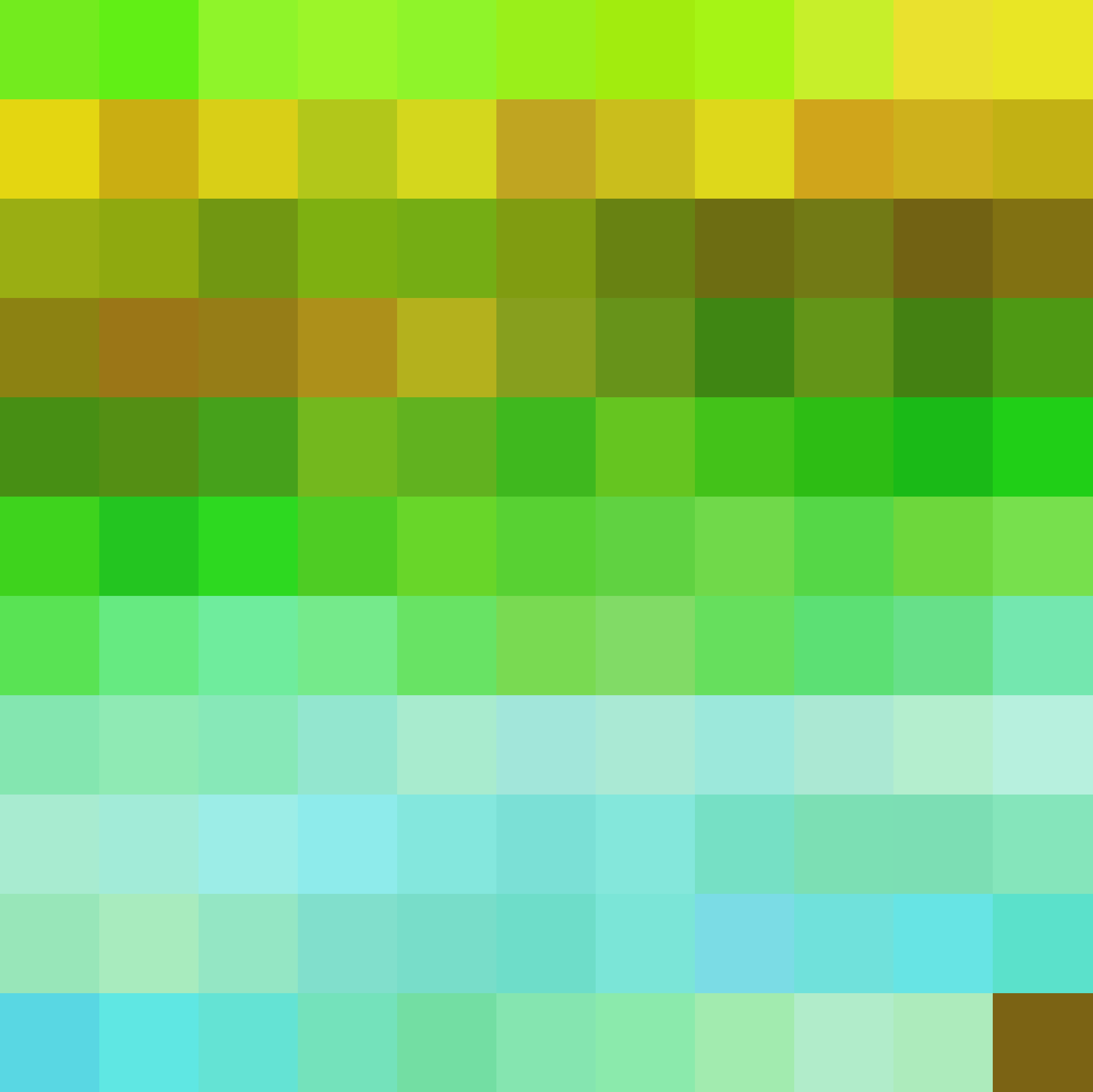
A grid with 49 coloured squares that form a gradient. The colours are various shades of mostly cyan, but it also has quite some green, quite some blue, and a little bit of indigo in it.

A very colourful grid of 36 blocks. It's mostly blue, and it also has quite some indigo, some magenta, some violet, a bit of purple, and a little bit of cyan in it.

The colourful gradient in this 7 by 7 pixel grid is mostly purple, but it also has quite some green, quite some magenta, some indigo, and a little bit of violet in it.

The cells in this 11 by 11 pixel grid form a colourful gradient. It is mostly green, and it also has quite some yellow, some cyan, a little bit of lime, and a tiny bit of orange in it.
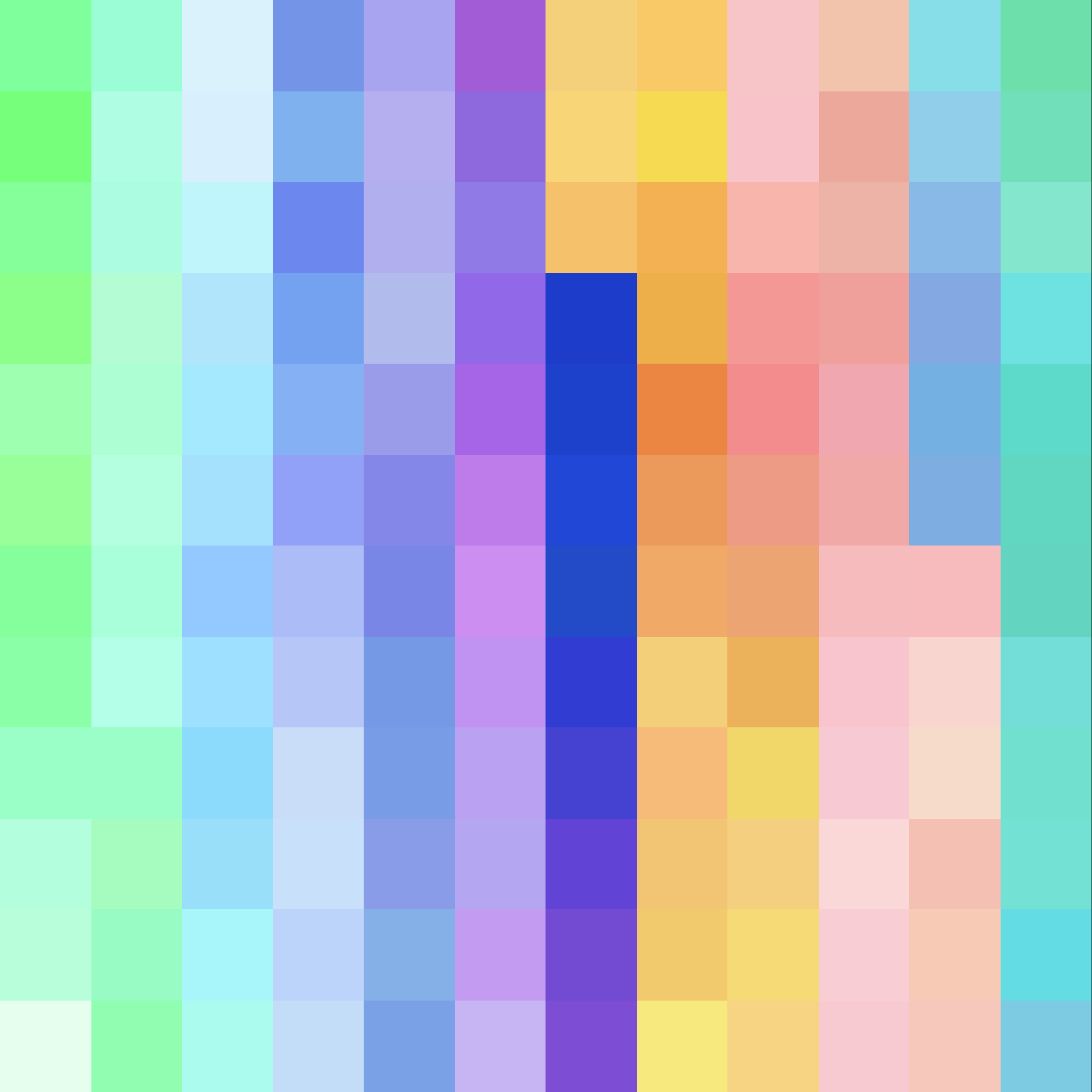
A 12 by 12 grid with coloured squares that form a very, very colourful gradient. The colours are various shades of mostly blue, but it also has some green, some red, some orange, a bit of cyan, a bit of indigo, a little bit of violet, a little bit of yellow, and a tiny bit of purple in it.
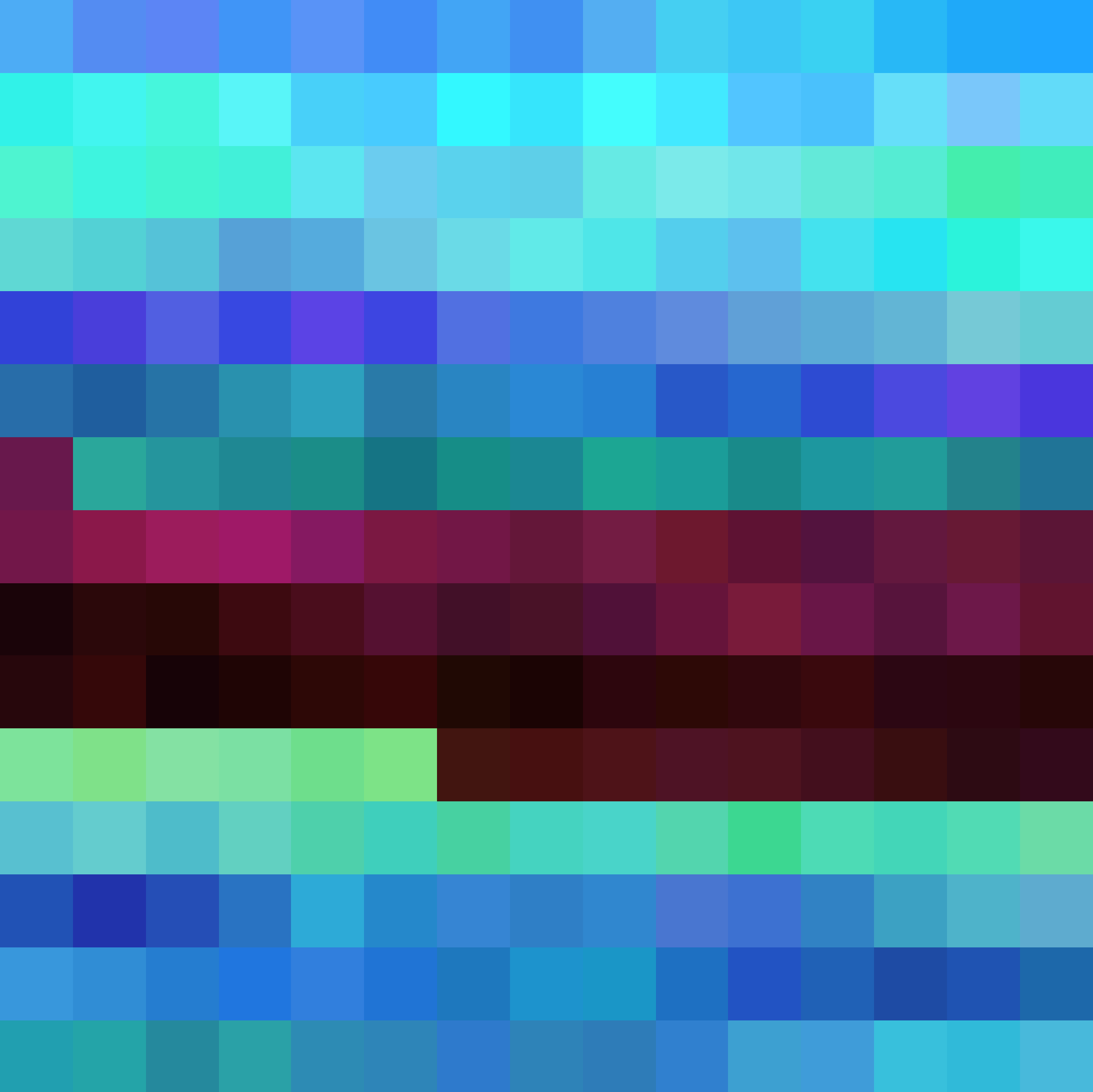
This very colourful pixel gradient—it is 15 cells wide, 15 cells high—is mostly blue, and it also has quite some cyan, some red, a bit of rose, a little bit of green, a little bit of magenta, and a tiny bit of indigo in it.
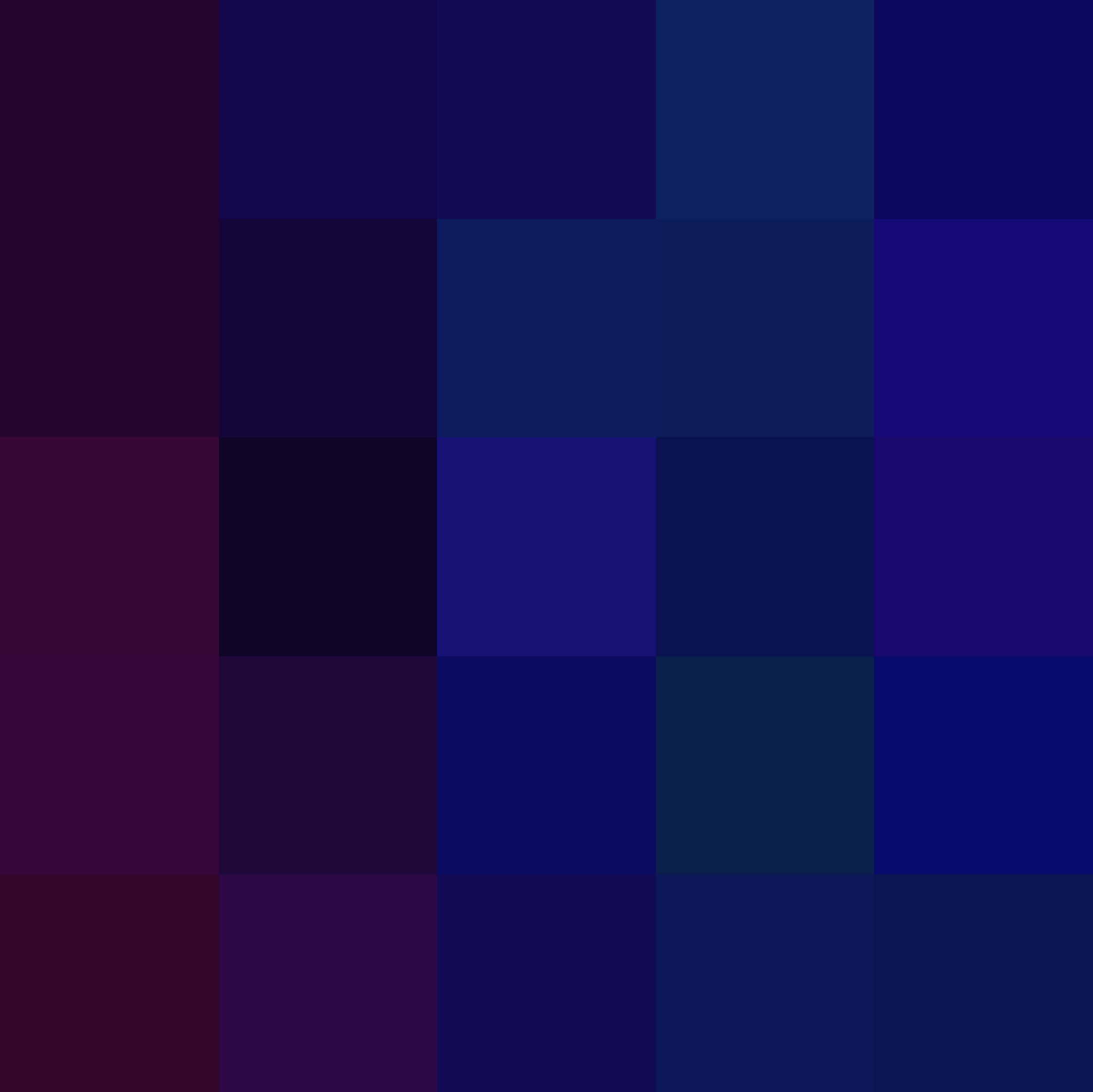
There's a very colourful pixel gradient in this 7 by 7 grid. It is mostly magenta, but it also has quite some blue, a bit of indigo, a bit of violet, a bit of rose, and a bit of purple in it.
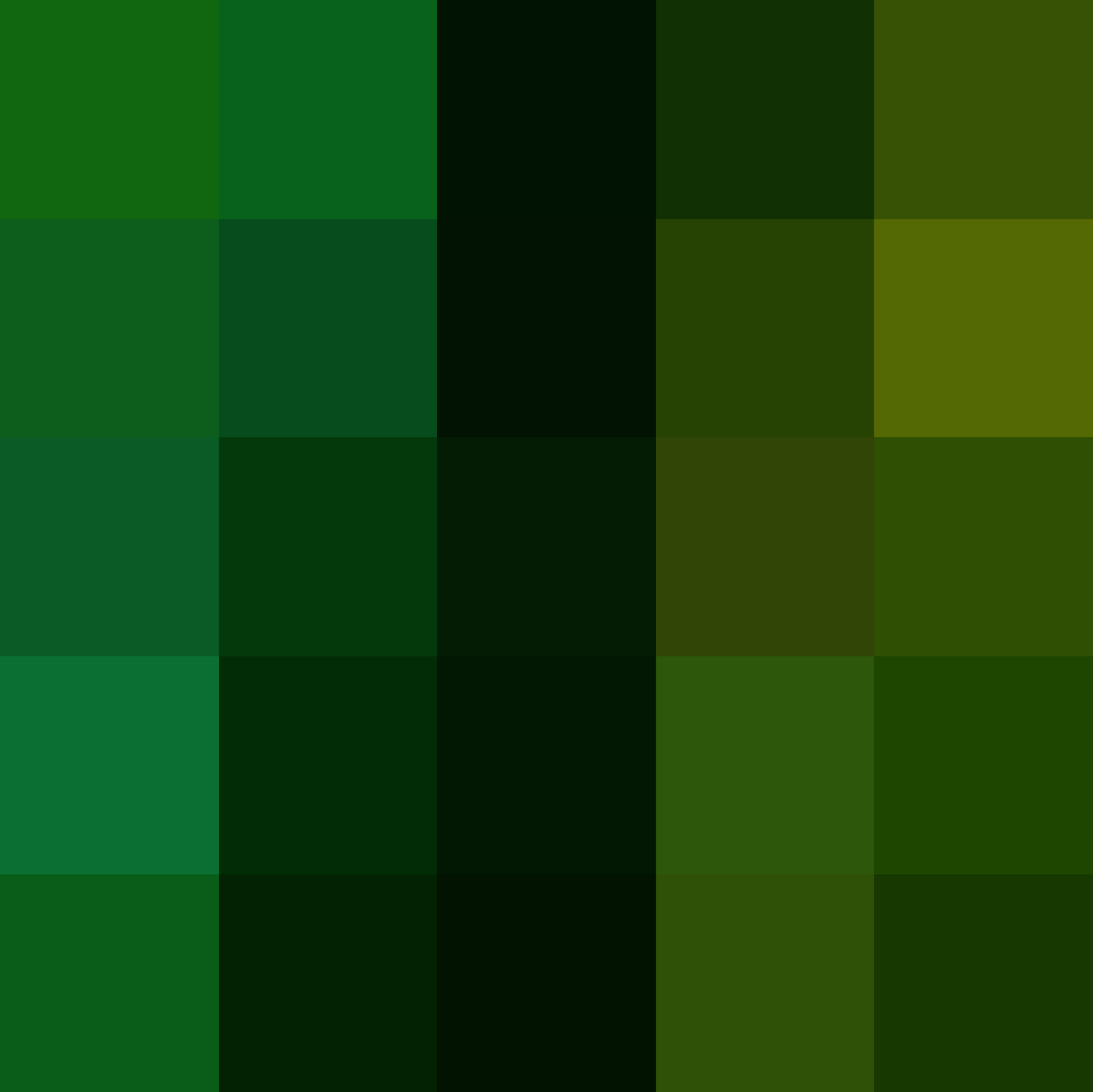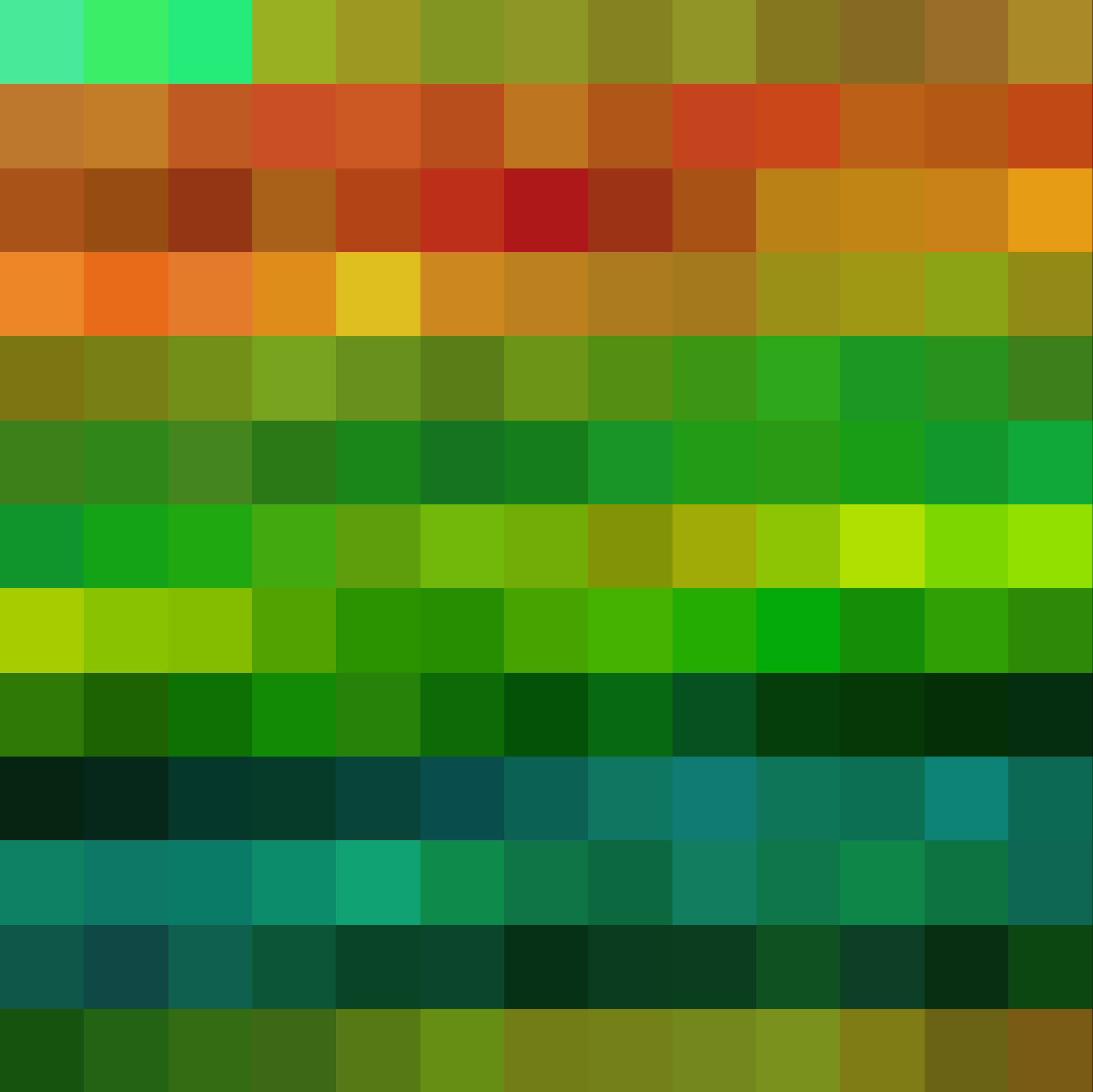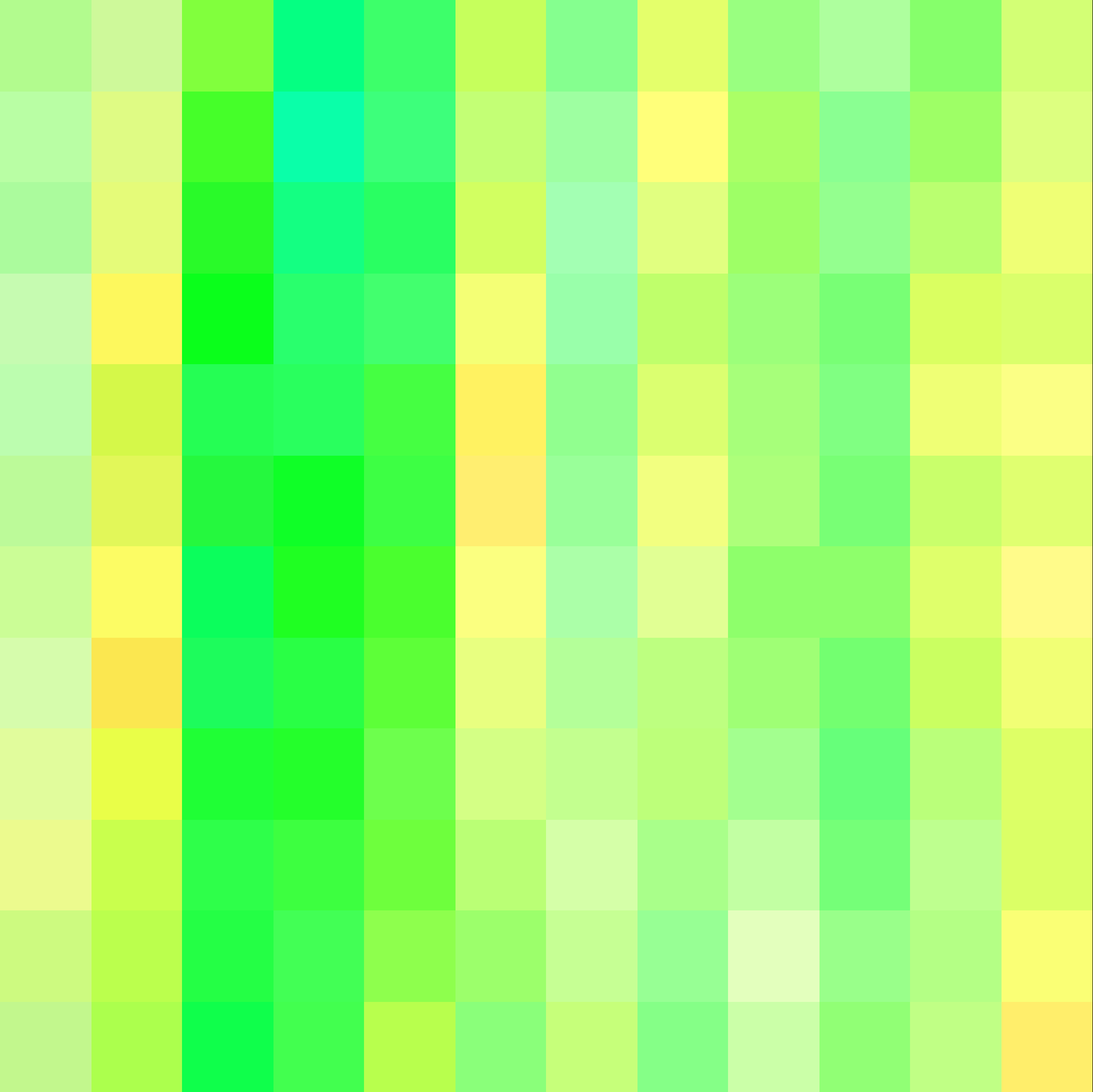
A 5 by 5 grid with coloured squares that form a
two tone gradient. The colours are various
shades of mostly green, but it also has a little bit
of lime in it.

This colourful gradient, generated in this 5 by 5 pixel grid, is mostly indigo, but it also has quite some blue, some magenta, some purple, and a little bit of violet in it.

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

A grid of 144 blocks. It's mostly green, but it also has some yellow, and some lime in it.
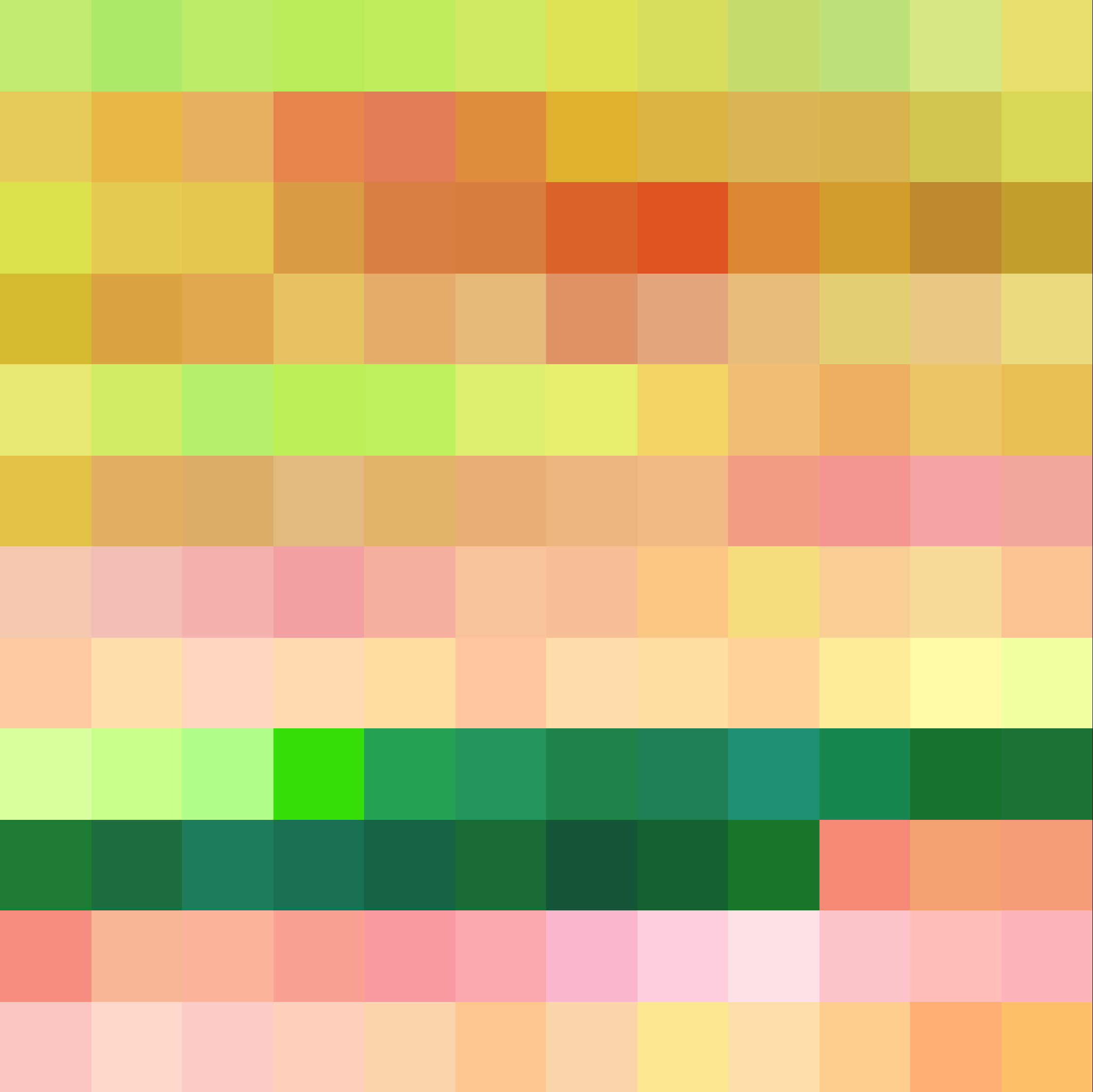
Here's a 12 by 12 pixelated grid that forms a very colourful gradient. It is mostly orange, and it also has some green, some yellow, some red, a little bit of lime, and a tiny bit of cyan in it.

A very colourful grid of 100 blocks. It's mostly magenta, but it also has quite some purple, some indigo, some red, a bit of rose, and a little bit of violet in it.
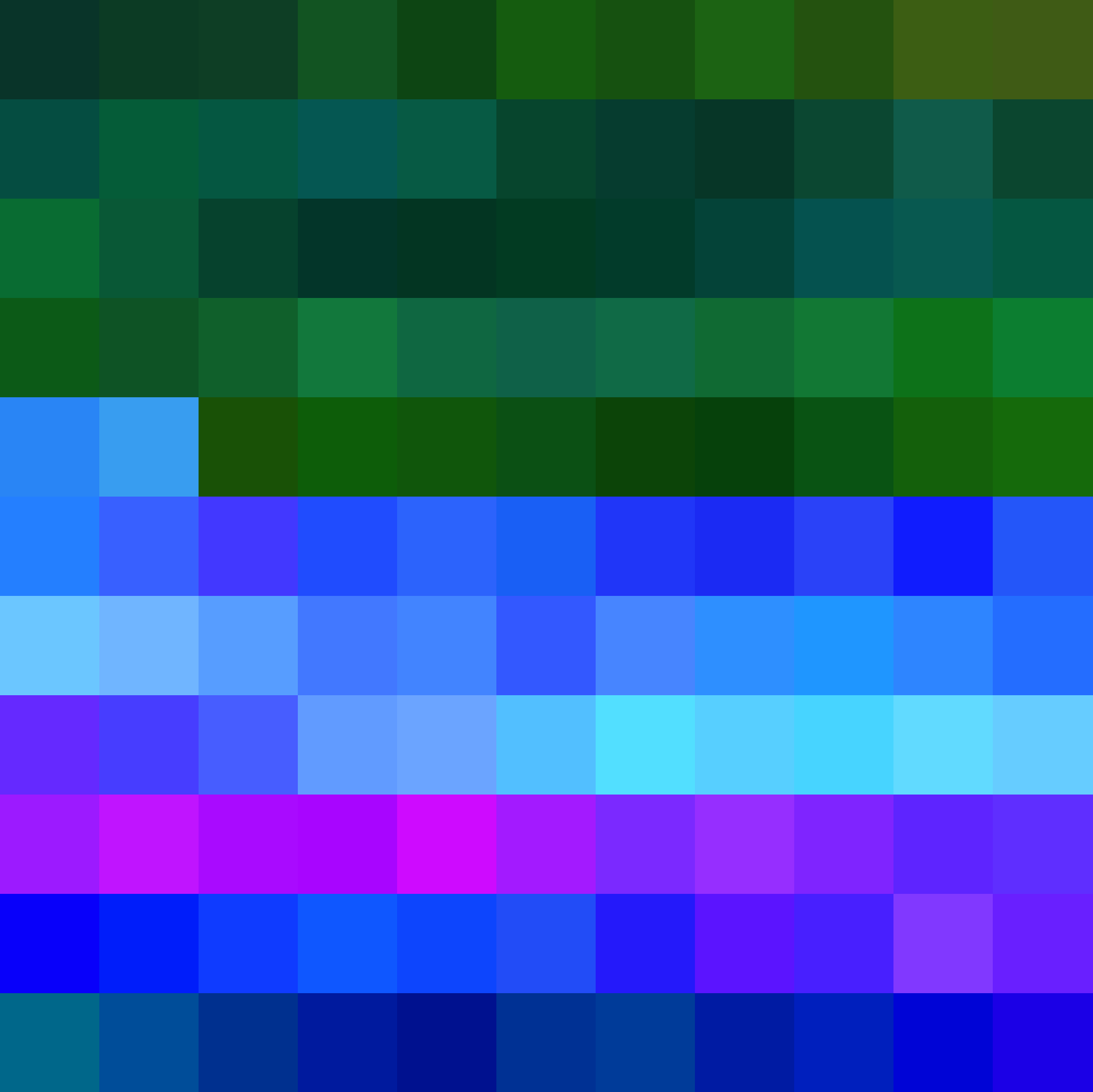
A 5 by 5 grid with coloured squares that form a gradient. The colours are various shades of mostly red, but it also has quite some orange, and some yellow in it.
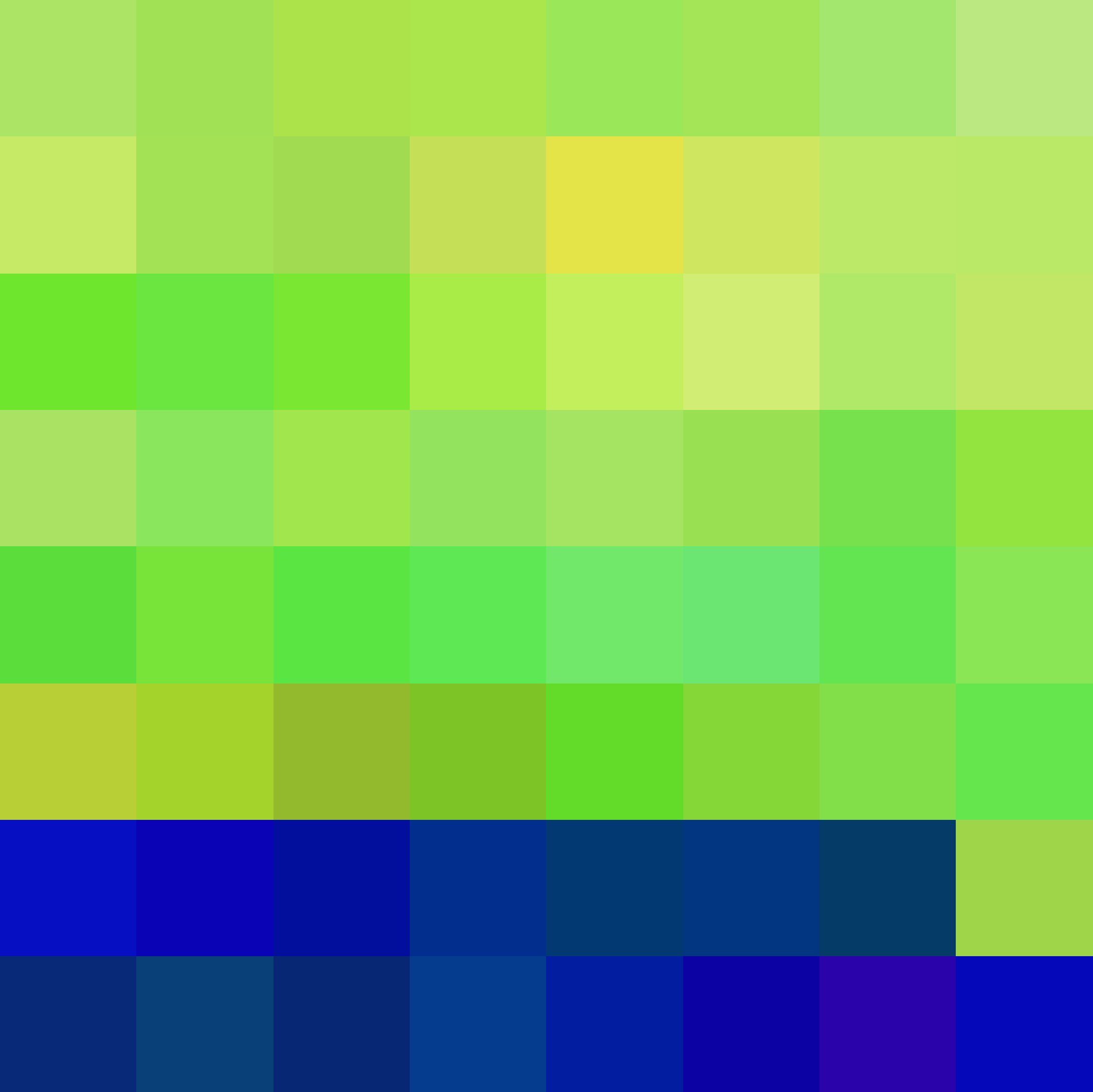
This colourful pixel gradient—it is 7 cells wide, 7 cells high—is mostly yellow, and it also has quite some green, some blue, some lime, and a bit of orange in it.
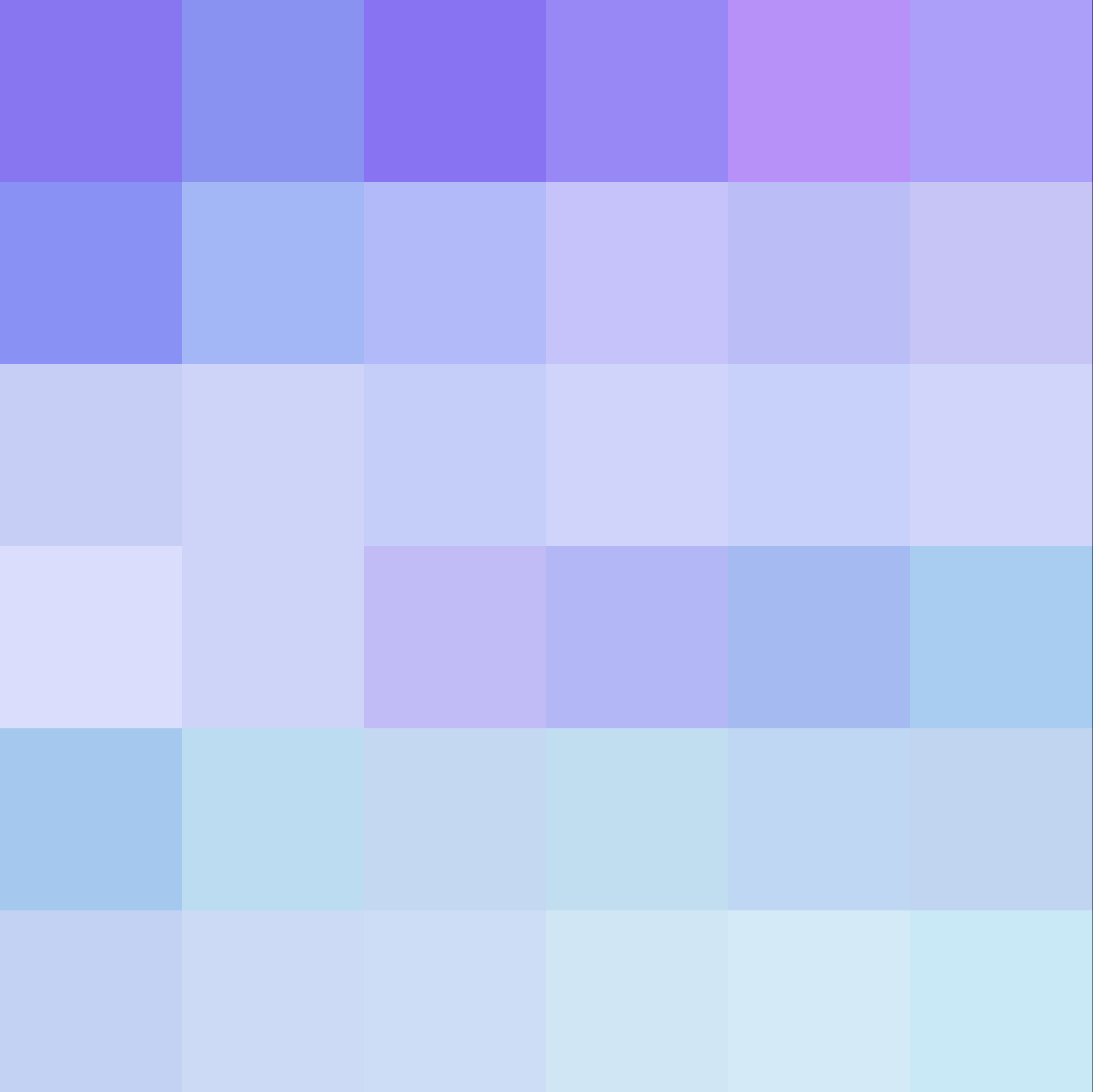
This very colourful gradient, generated in this 11 by 11 pixel grid, is mostly blue, and it also has quite some green, some cyan, a bit of indigo, a little bit of purple, and a little bit of violet in it.

A grid with 64 coloured squares that form a colourful gradient. The colours are various shades of mostly green, but it also has some blue, some lime, a little bit of indigo, and a little bit of yellow in it.
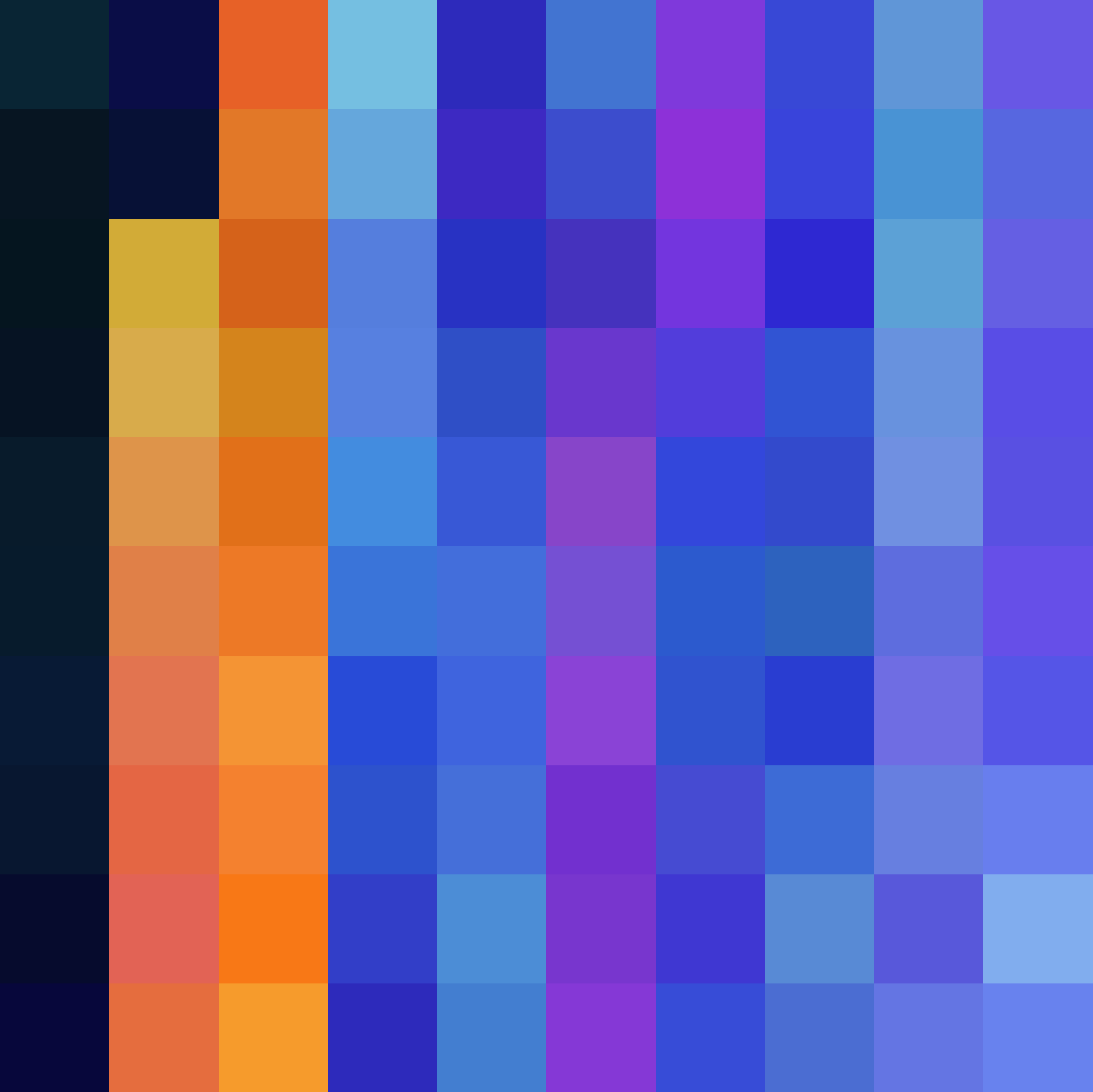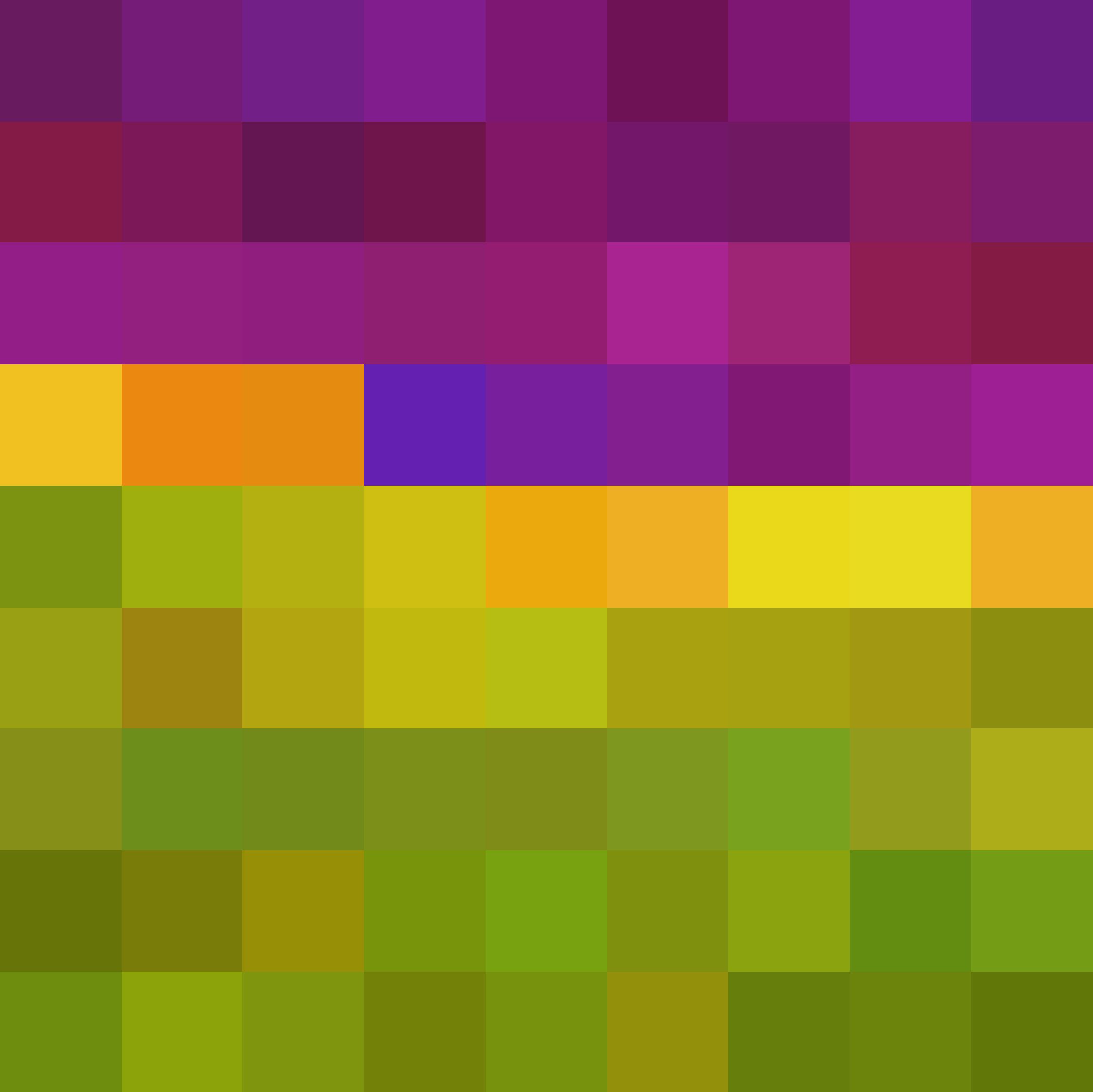
A grid with 100 coloured squares that form a very colourful gradient. The colours are various shades of mostly blue, and it also has some orange, some indigo, a bit of violet, a little bit of red, and a tiny bit of purple in it.

The cells in this 6 by 6 pixel grid form a gradient. It is mostly blue, but it also has some indigo, and a little bit of violet in it.
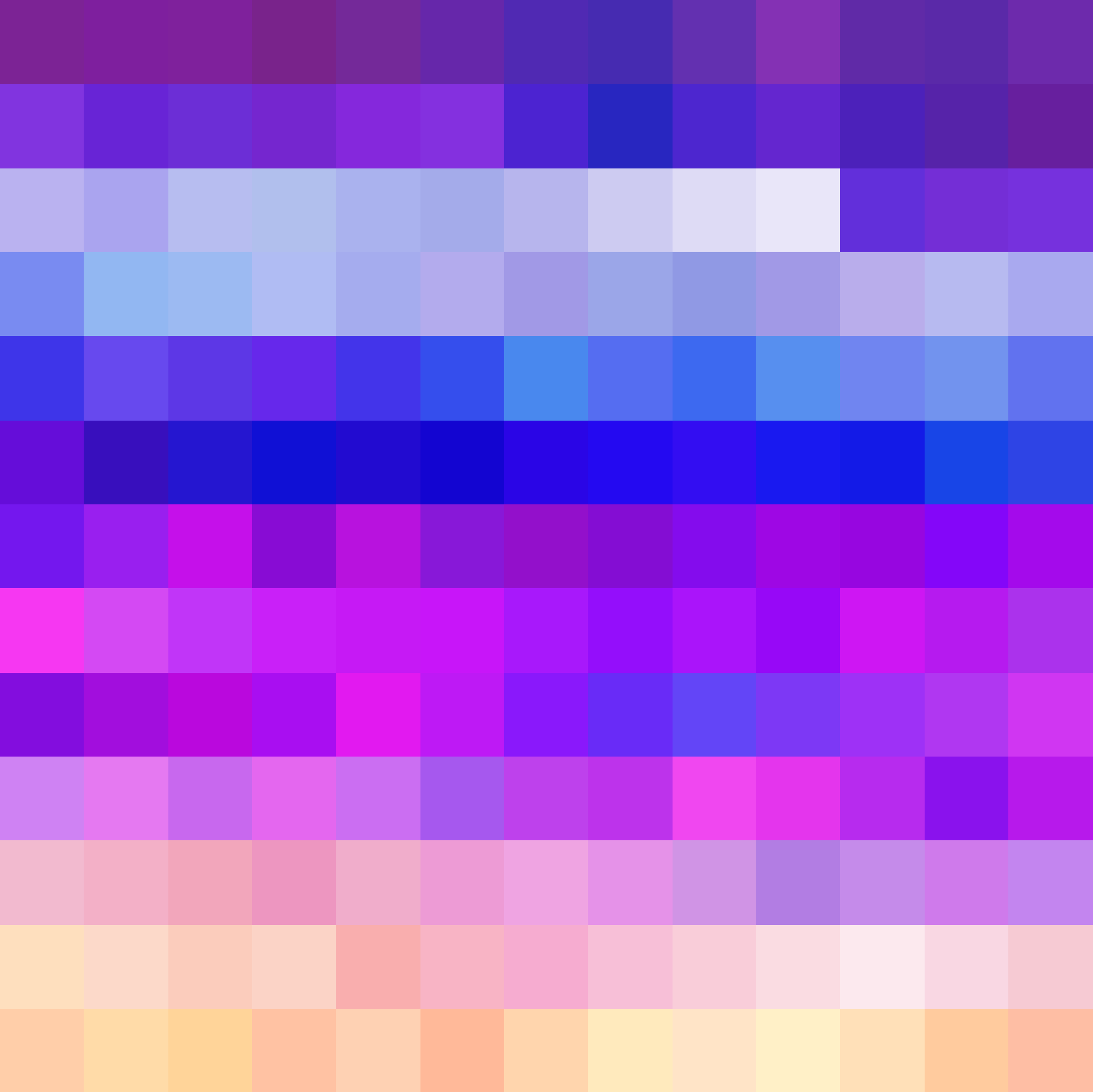
This very, very colourful pixel gradient—it is 13 cells wide, 13 cells high—is mostly purple, and it also has some indigo, some blue, a bit of violet, a bit of orange, a little bit of rose, a little bit of magenta, and a little bit of red in it.

There's a very, very colourful pixel gradient in this 9 by 9 grid. It is mostly yellow, and it also has quite some magenta, some lime, a little bit of orange, a little bit of purple, a little bit of rose, a tiny bit of violet, and a tiny bit of green in it.
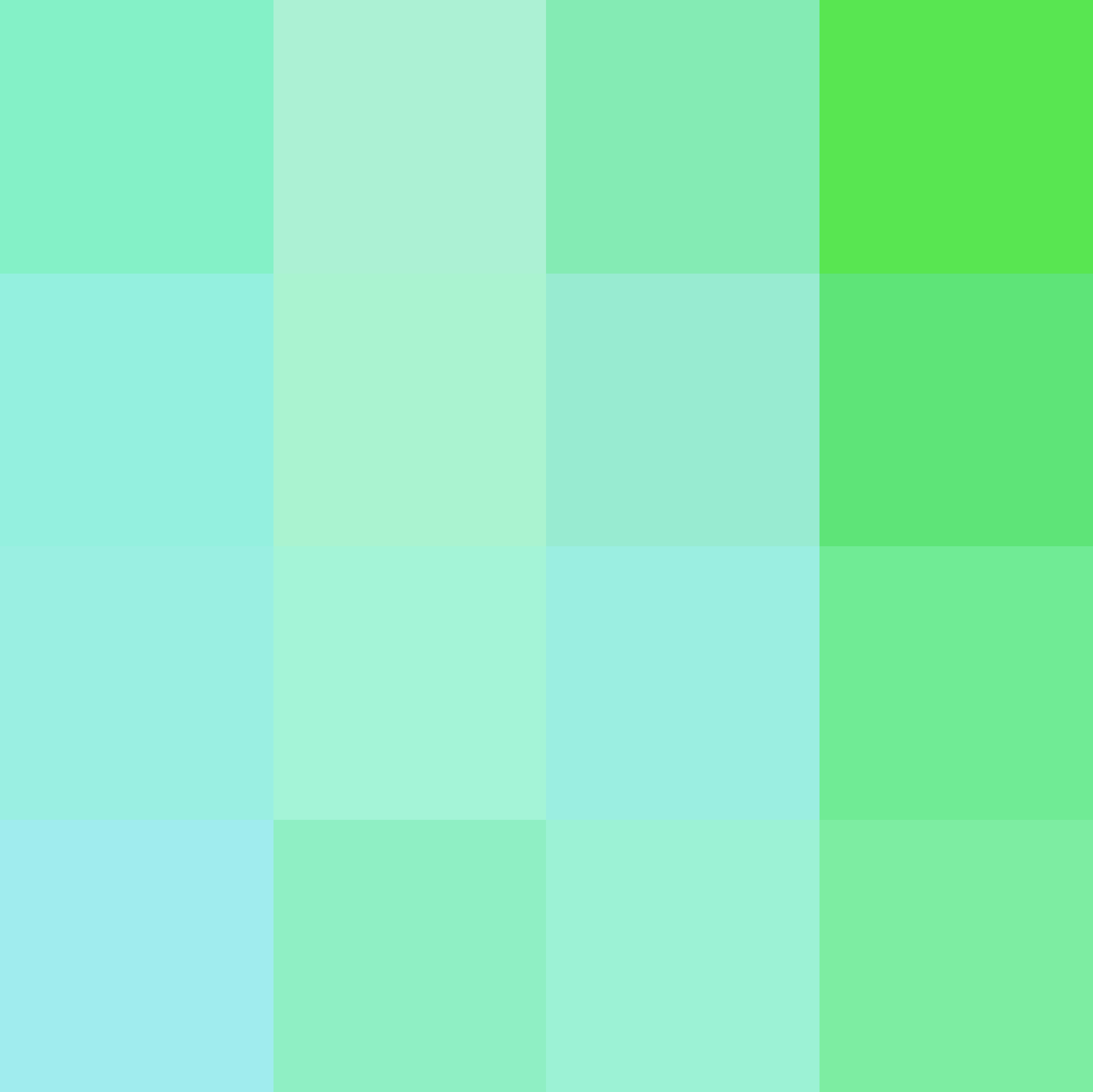
This very, very colourful gradient, generated in this 7 by 7 pixel grid, is mostly blue, but it also has quite some indigo, some magenta, a bit of green, a little bit of purple, a little bit of rose, a tiny bit of violet, a tiny bit of cyan, and a tiny bit of lime in it.
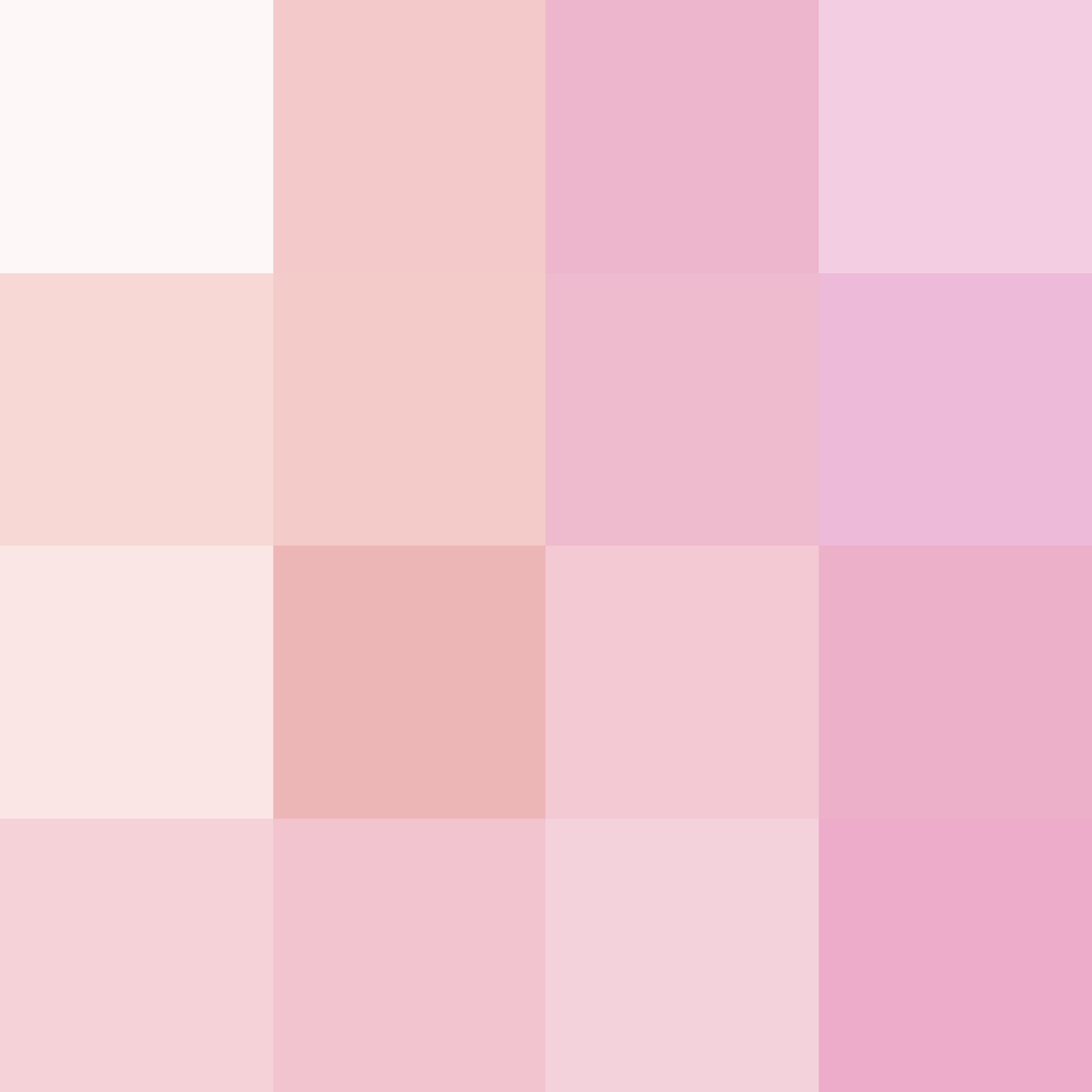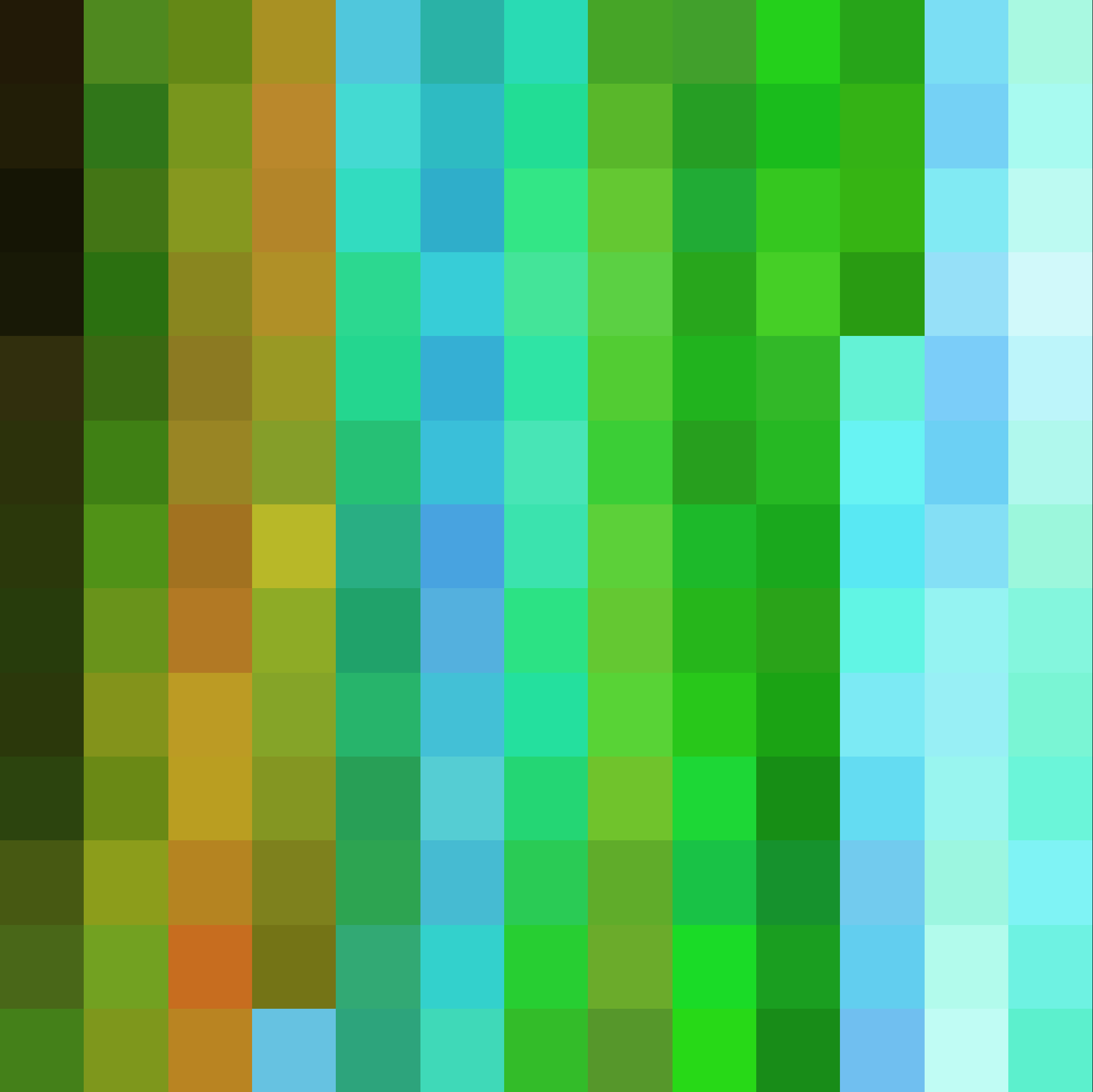
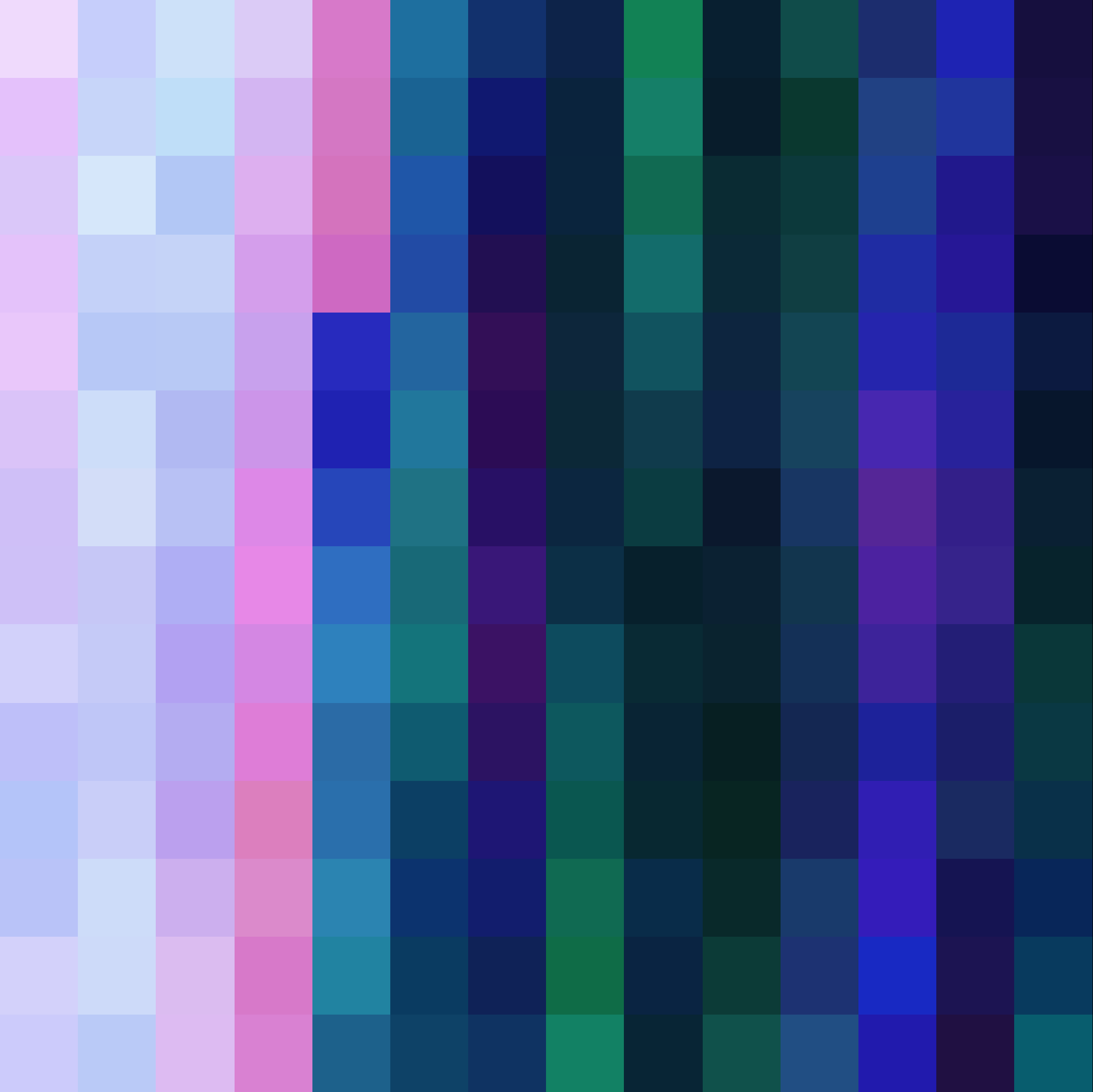A grid with 16 coloured squares that form a monochrome gradient. The colours are various shades of red.

The two tone gradient in this 4 by 4 pixel grid is mostly green, and it also has quite some cyan in it.

Here's a 13 by 13 pixelated grid that forms a very colourful gradient. It is mostly green, but it also has quite some cyan, some yellow, a bit of blue, a little bit of lime, and a little bit of orange in it.

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

A 14 by 14 grid with coloured squares that form a very colourful gradient. The colours are various shades of mostly blue, and it also has some indigo, some cyan, a little bit of purple, a little bit of violet, a little bit of magenta, and a tiny bit of green in it.
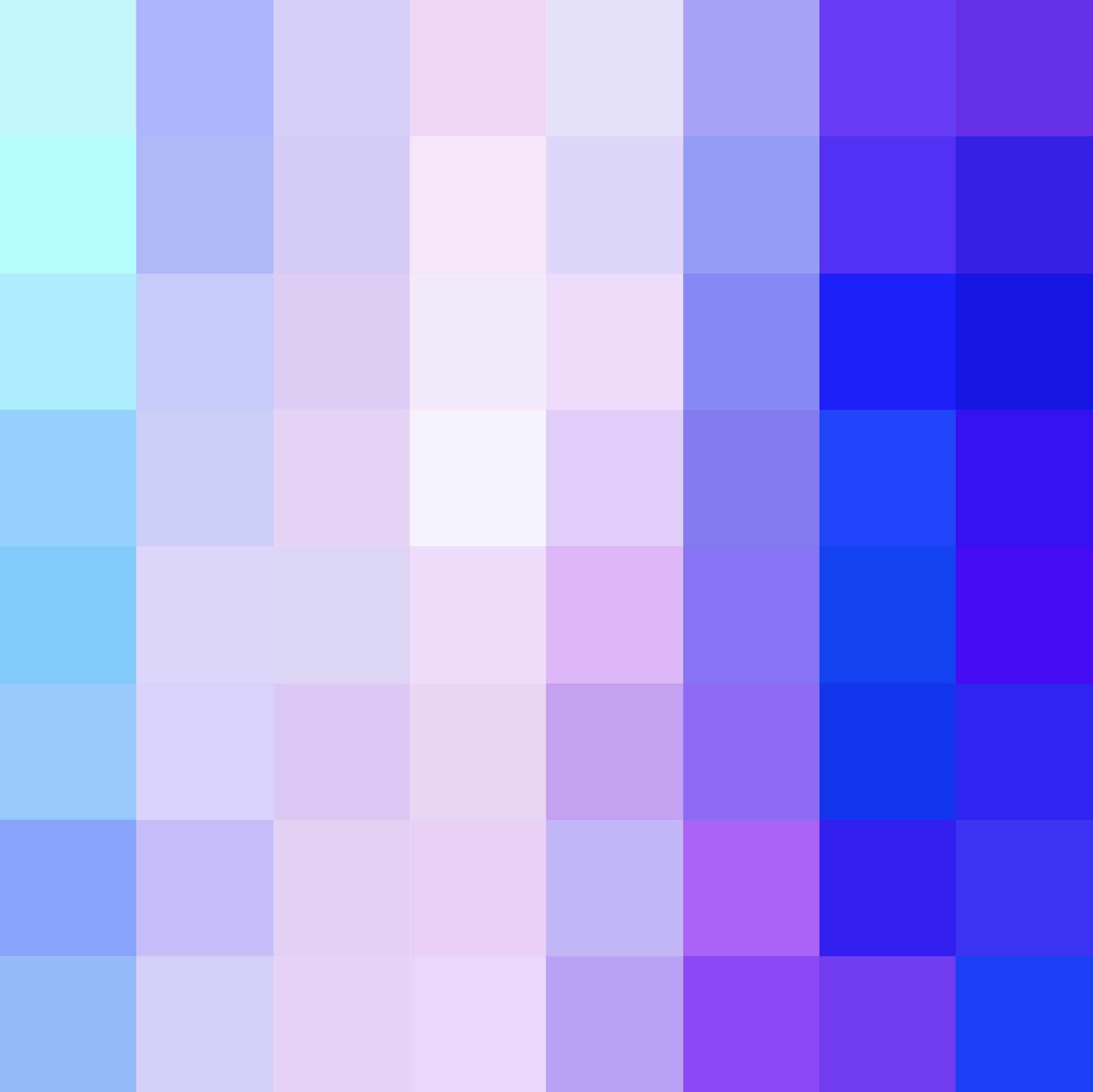
An 8 by 8 grid with coloured squares that form a colourful gradient. The colours are various shades of mostly indigo, but it also has quite some blue, some violet, some purple, and a little bit of cyan in it.

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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