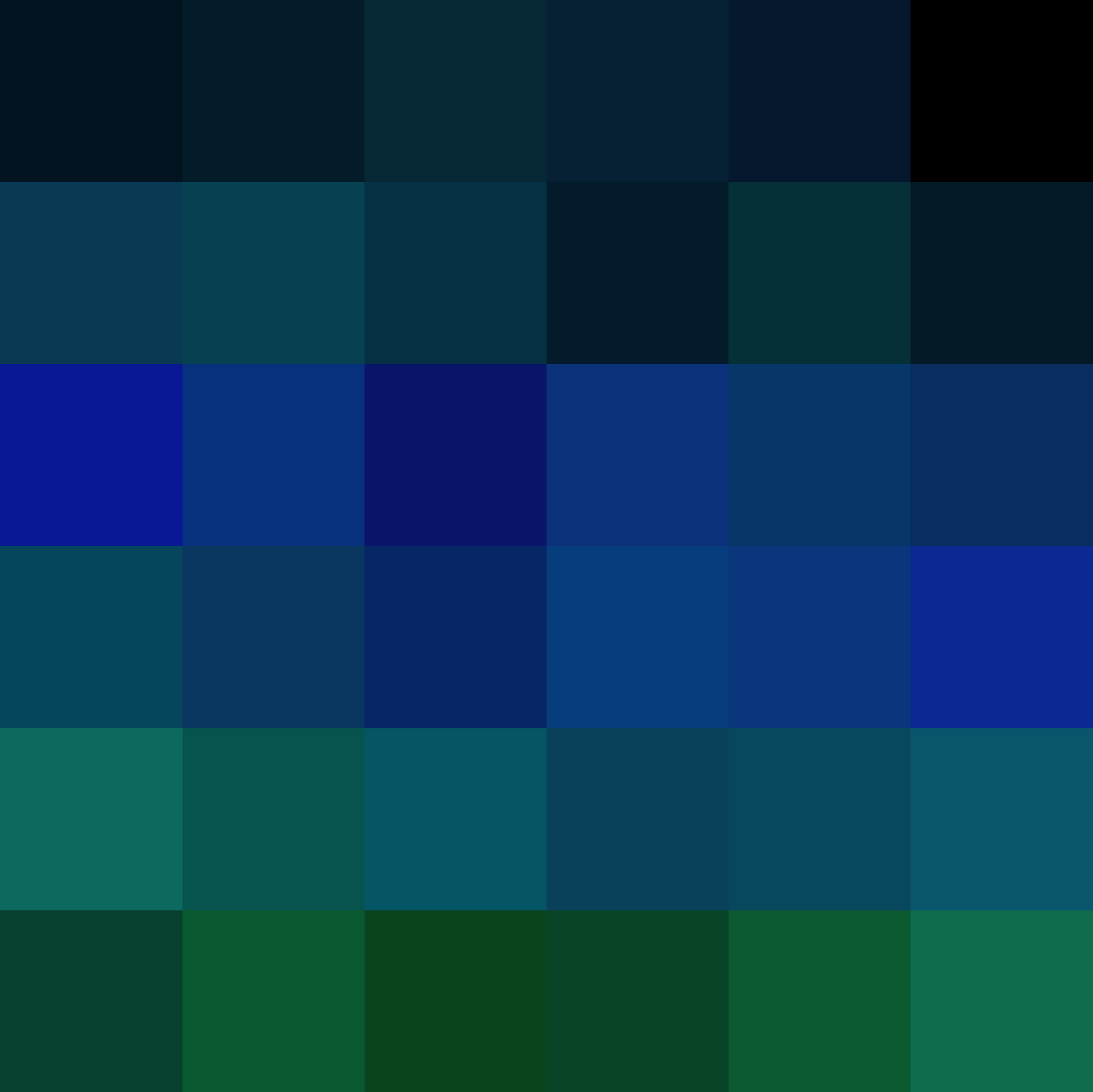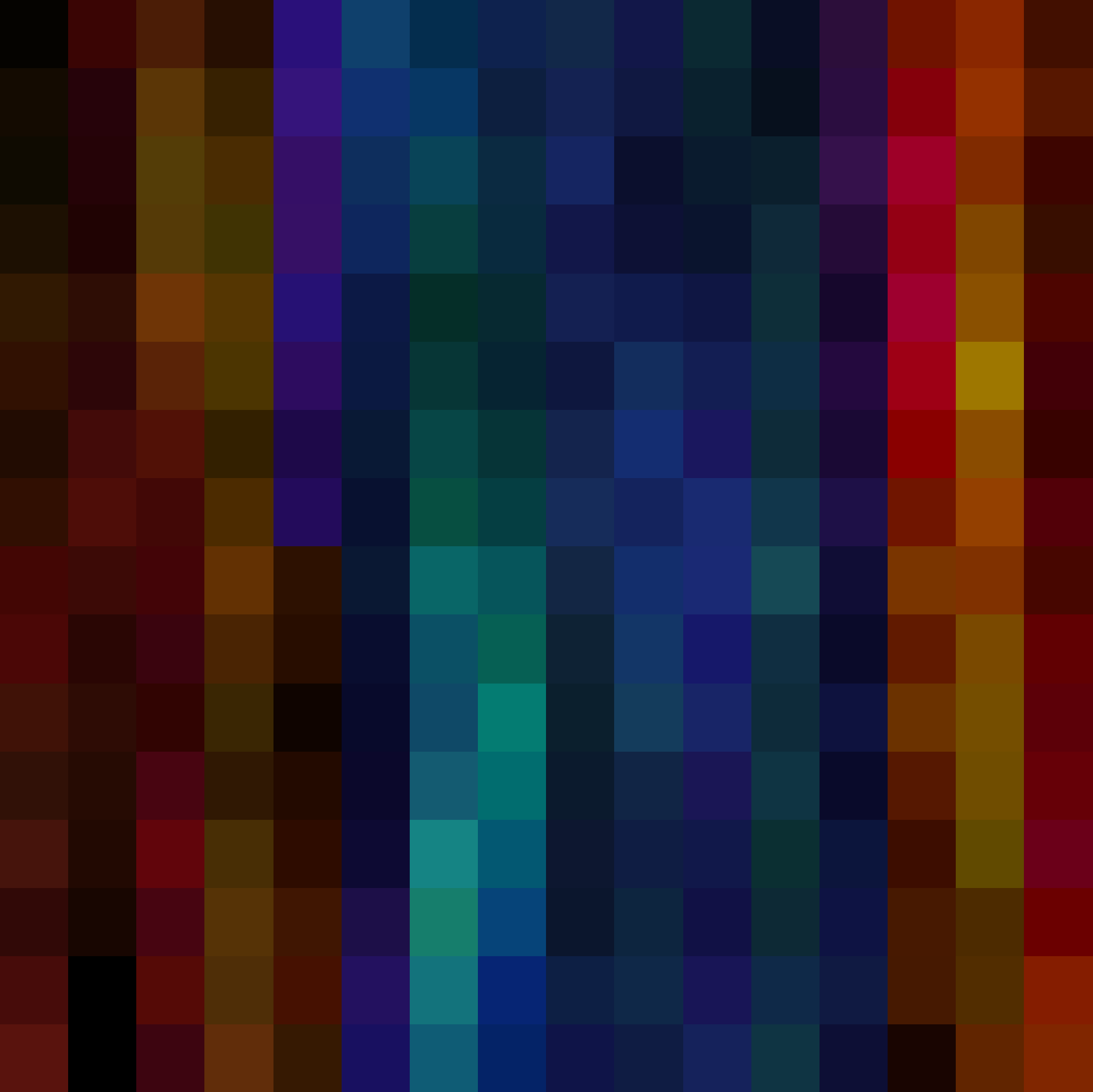# 100 random pixel gradients

Vasilis van Gemert - 02-04-2022

This pixel gradient—it is 6 cells wide, 6 cells high—is mostly blue, but it also has some green, and some cyan in it.
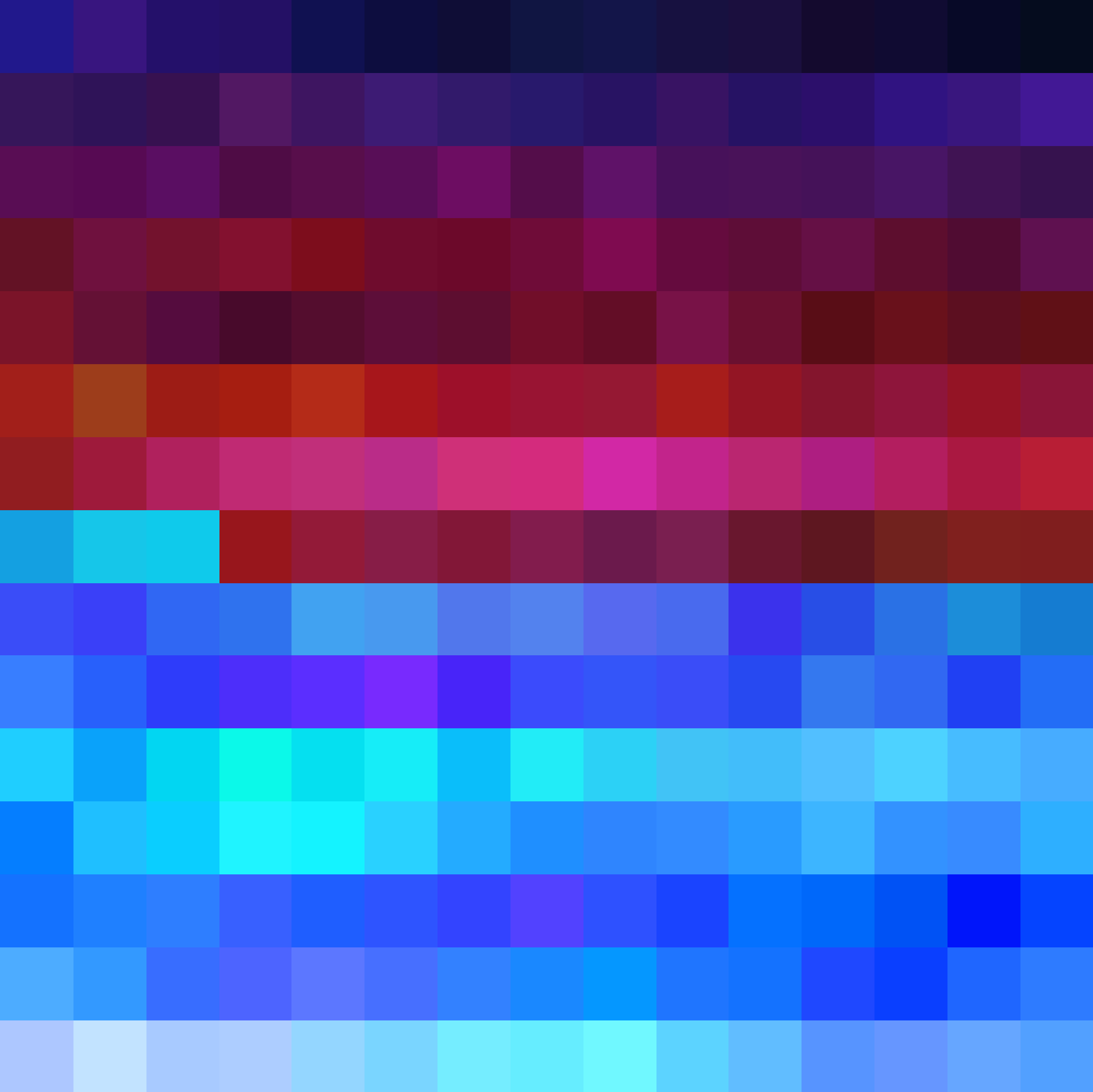
The cells in this 7 by 7 pixel grid form a gradient. It is mostly blue, and it also has some cyan, and a bit of indigo in it.

A grid with 256 coloured squares that form a very, very colourful gradient. The colours are various shades of mostly blue, and it also has quite some red, quite some orange, a bit of cyan, a little bit of indigo, a tiny bit of violet, a tiny bit of purple, and a tiny bit of yellow in it.
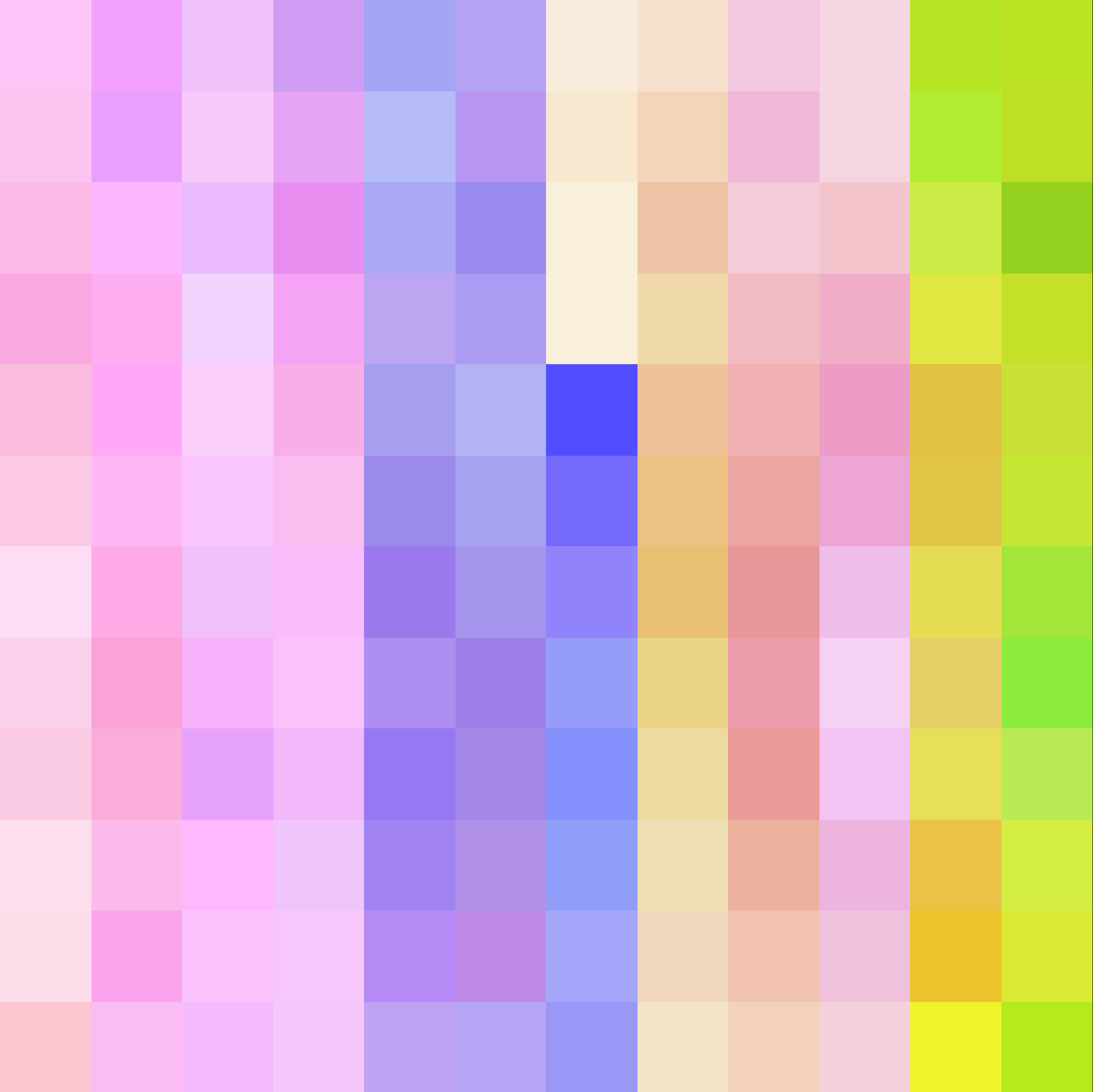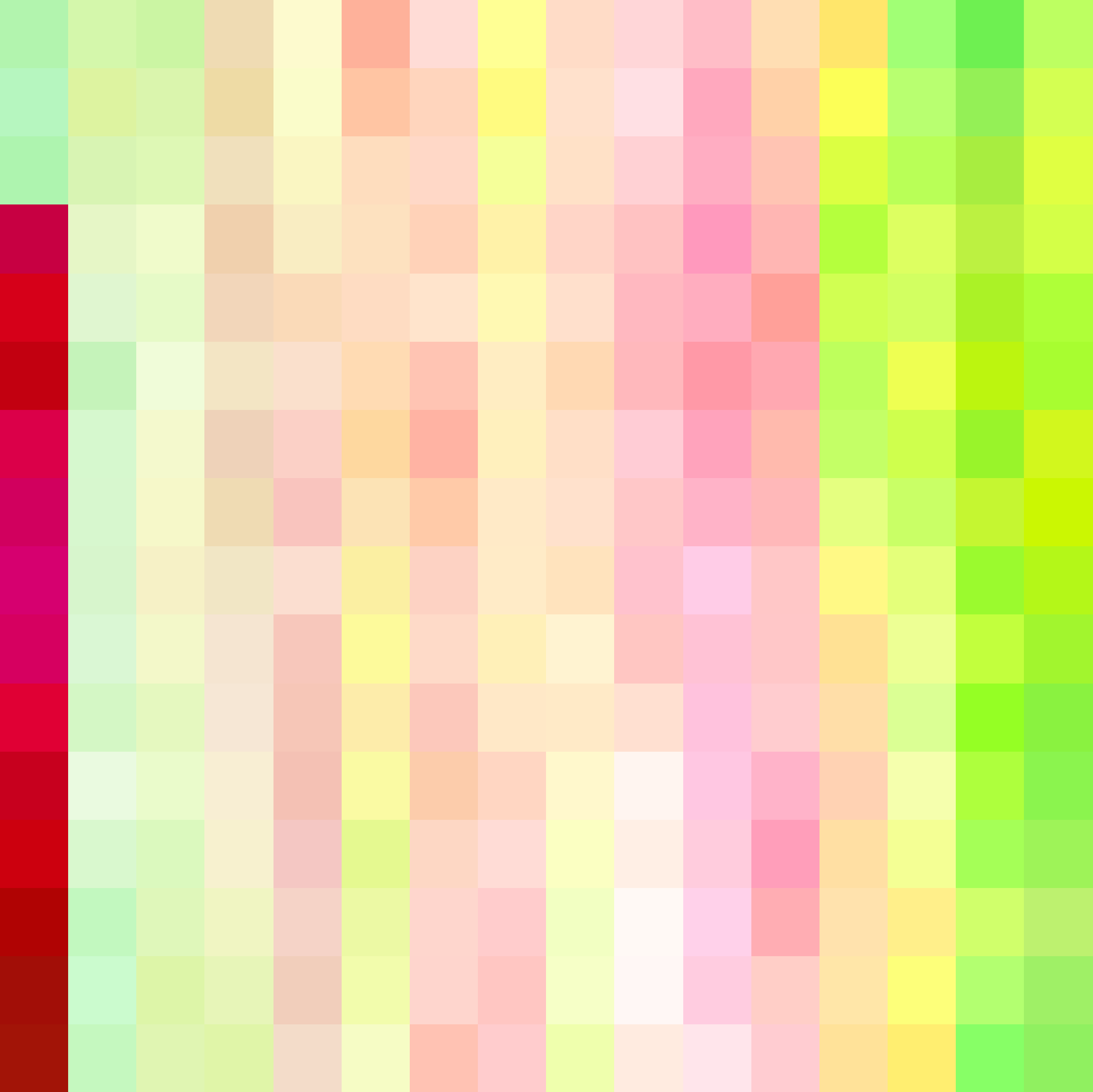
This very, very colourful pixel gradient—it is 12 cells wide, 12 cells high—is mostly magenta, and it also has some red, some indigo, some orange, a bit of yellow, a bit of purple, a little bit of lime, a little bit of blue, a little bit of rose, a tiny bit of violet, and a tiny bit of green in it.
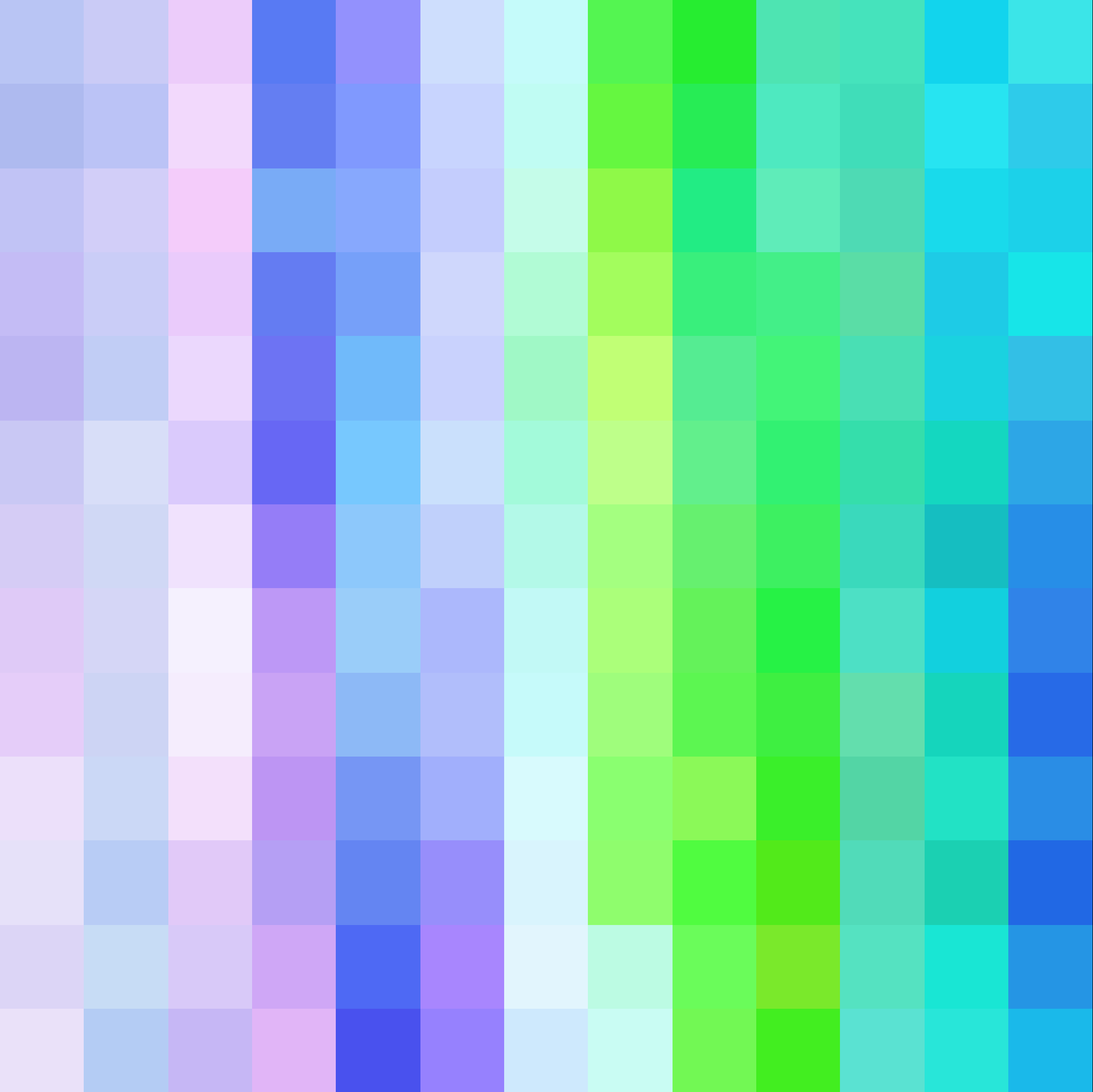
The cells in this 15 by 15 pixel grid form a very, very colourful gradient. It is mostly blue, but it also has some rose, some red, a bit of indigo, a bit of magenta, a bit of cyan, a little bit of purple, a tiny bit of violet, and a tiny bit of orange in it.
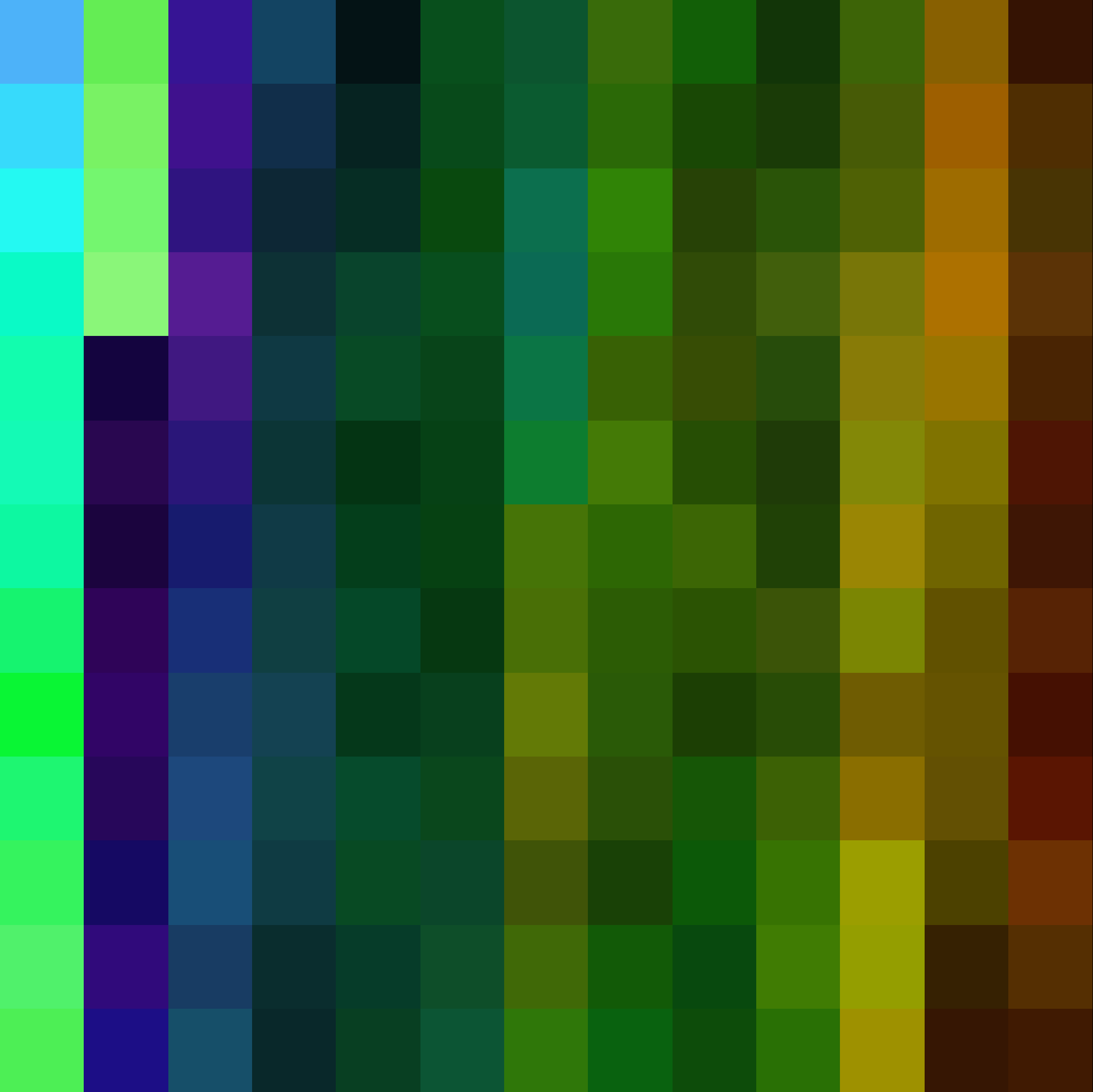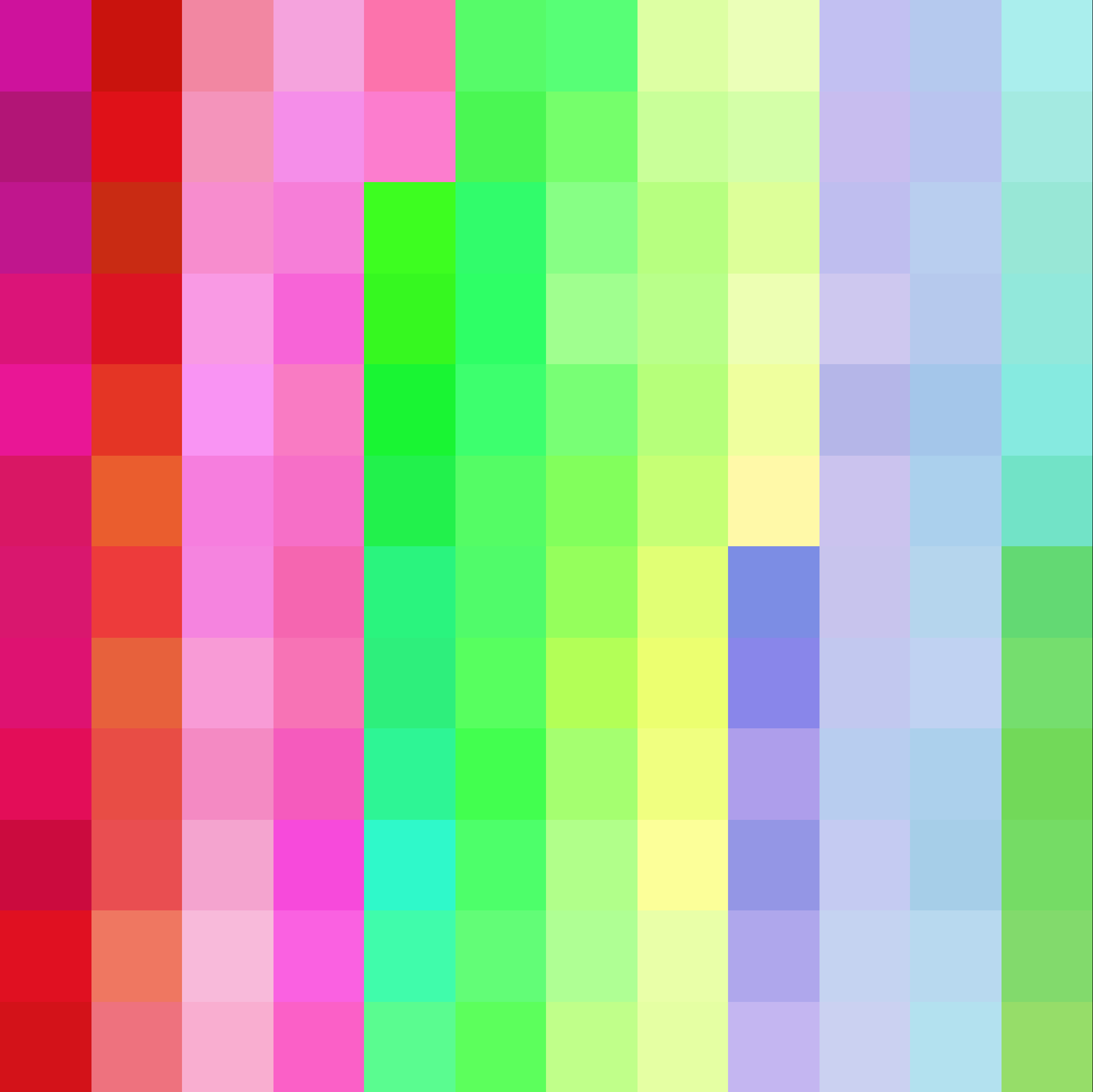
Here's a 13 by 13 pixelated grid that forms a very, very colourful gradient. It is mostly green, but it also has some yellow, a bit of orange, a bit of cyan, a bit of blue, a little bit of indigo, a little bit of violet, a little bit of lime, a tiny bit of red, and a tiny bit of purple in it.
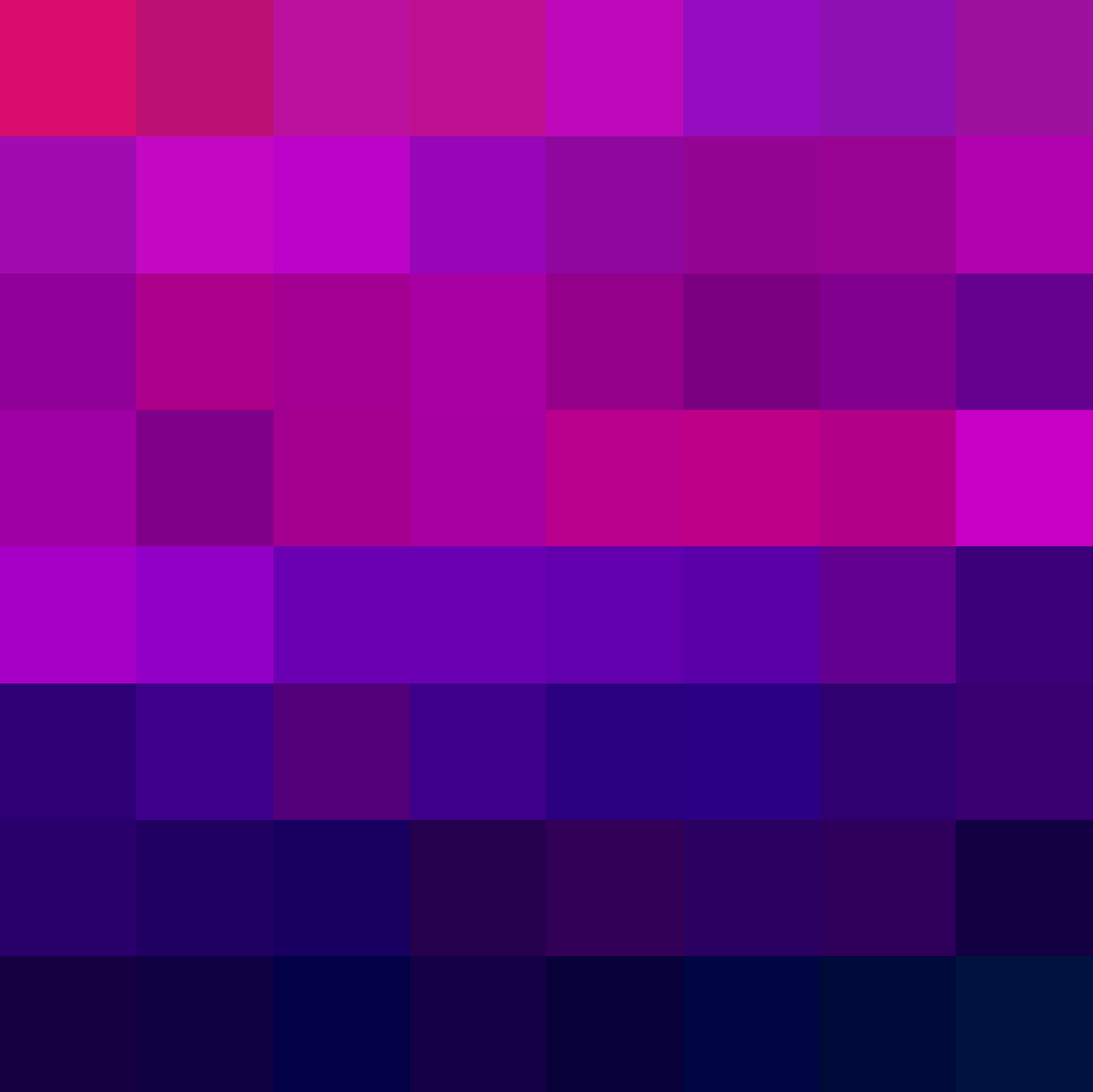
A colourful grid of 256 blocks. It's mostly red, but it also has quite some orange, quite some green, some yellow, and a bit of lime in it.

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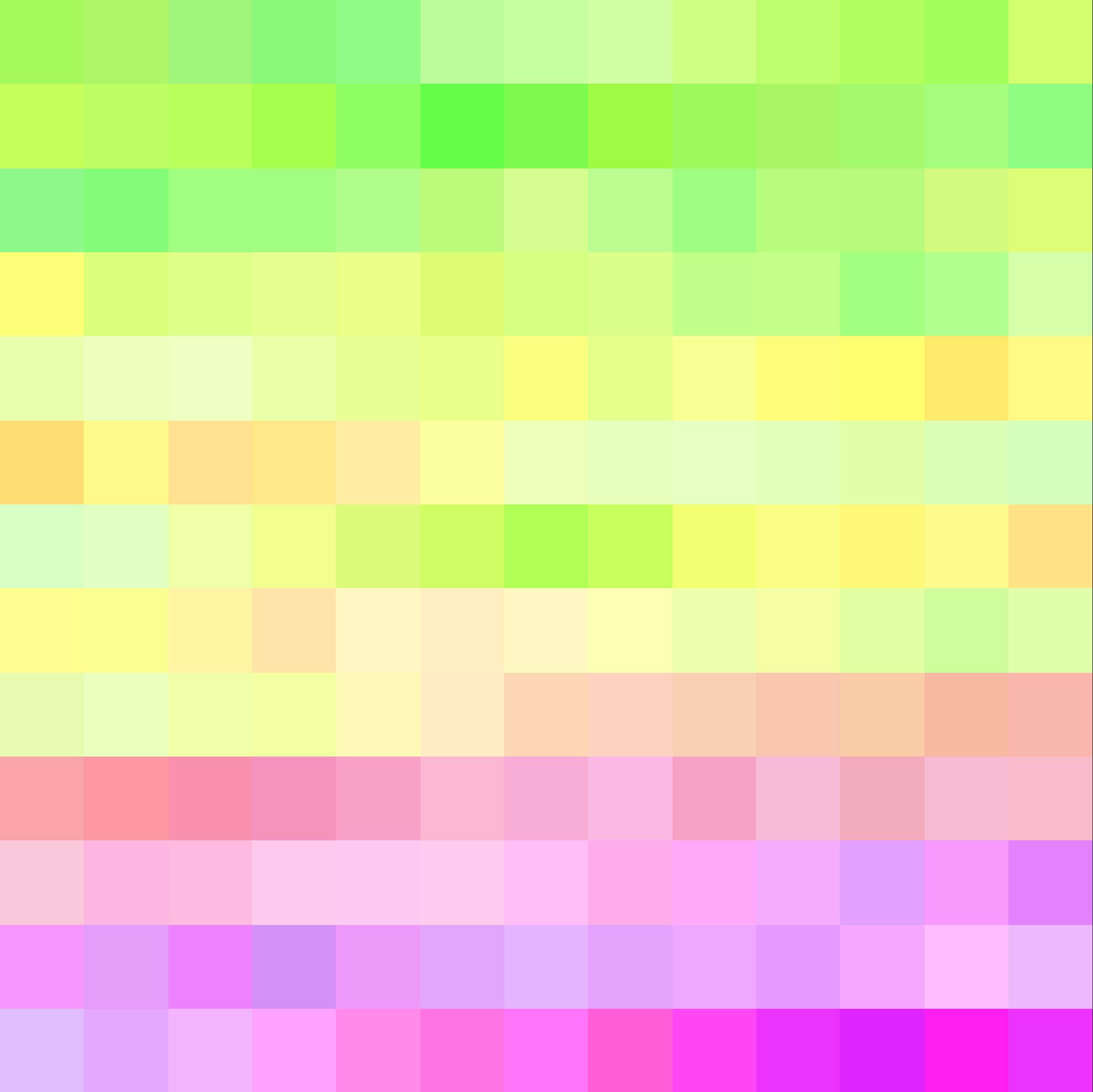
A grid with 144 coloured squares that form a
very, very colourful gradient. The colours are
various shades of mostly green, but it also has
some magenta, some blue, a bit of red, a bit of
rose, a bit of indigo, a little bit of cyan, a little bit
of lime, and a little bit of yellow in it.

Here's a 8 by 8 pixelated grid that forms a very colourful gradient. It is mostly magenta, and it also has quite some purple, some violet, some indigo, a little bit of blue, and a tiny bit of rose in it.
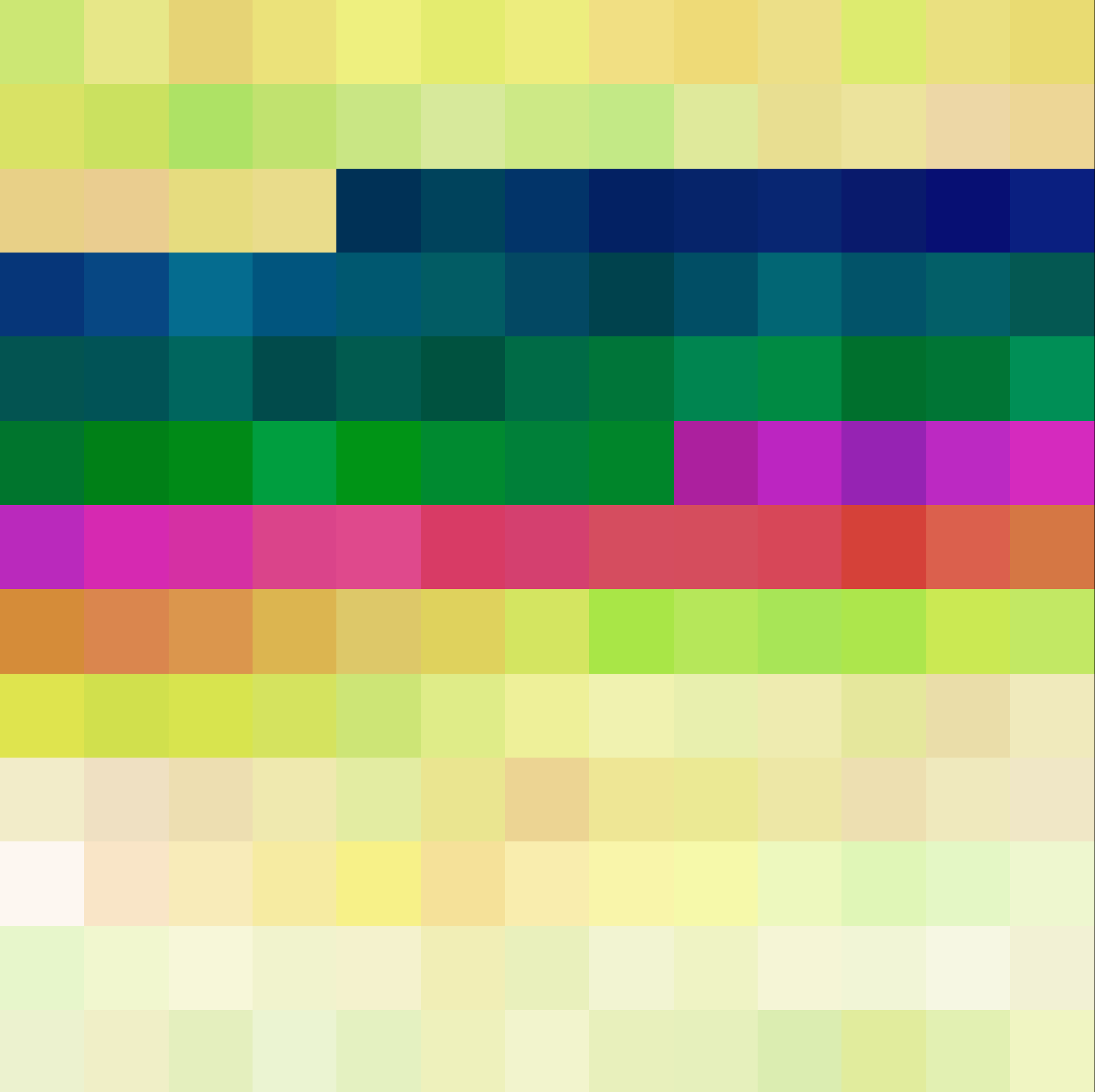
A very, very colourful grid of 169 blocks. It's mostly yellow, and it also has some green, a bit of lime, a bit of blue, a bit of orange, a bit of cyan, a little bit of magenta, a little bit of red, a tiny bit of rose, and a tiny bit of purple in it.

Here's a 13 by 13 pixelated grid that forms a colourful gradient. It is mostly green, and it also has quite some red, some yellow, some lime, and a bit of orange in it.
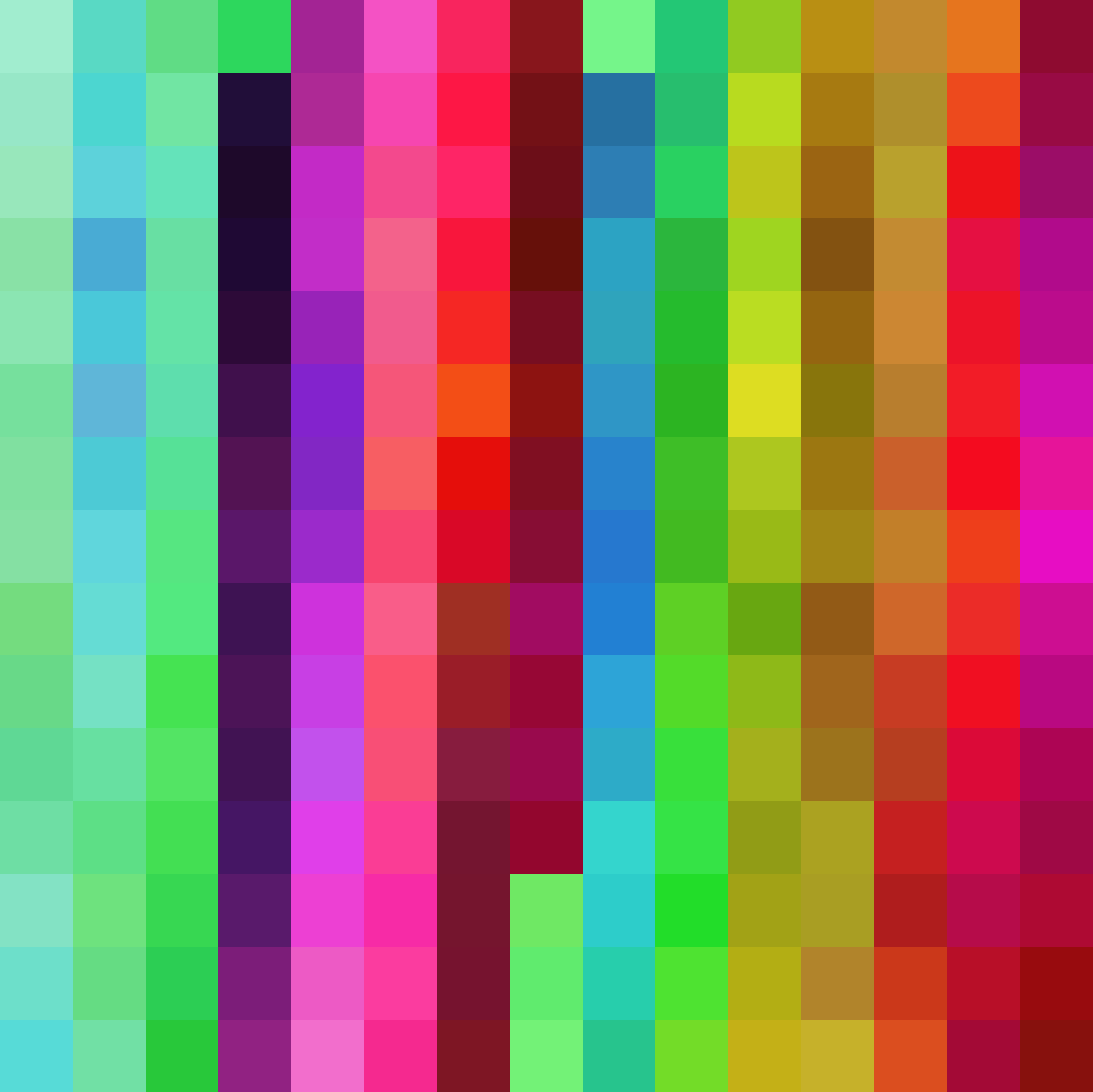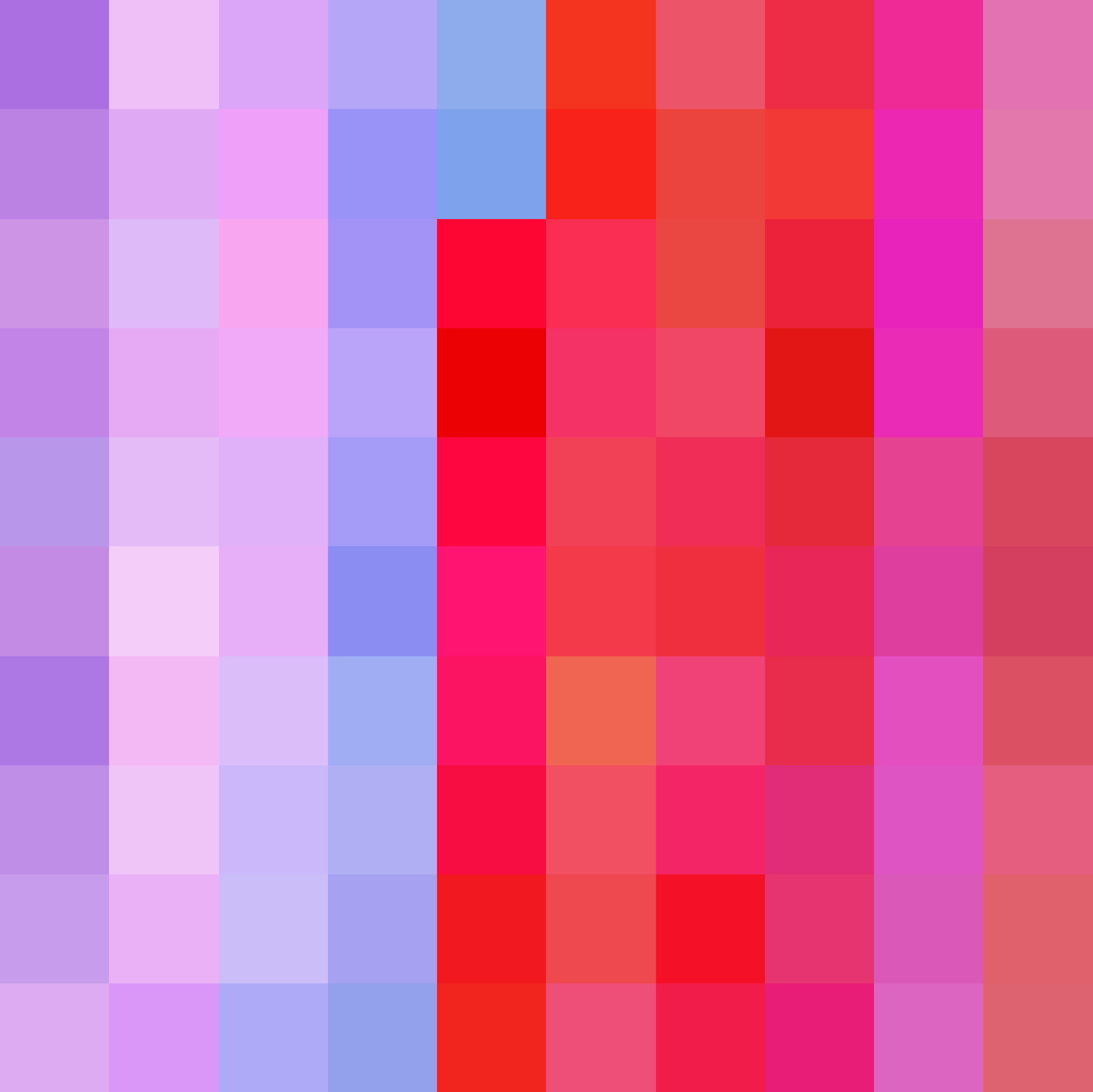
A 15 by 15 grid with coloured squares that form a very, very colourful gradient. The colours are various shades of mostly red, and it also has quite some green, a bit of orange, a bit of cyan, a bit of purple, a bit of magenta, a little bit of yellow, a little bit of blue, a little bit of rose, a tiny bit of lime, and a tiny bit of violet in it.
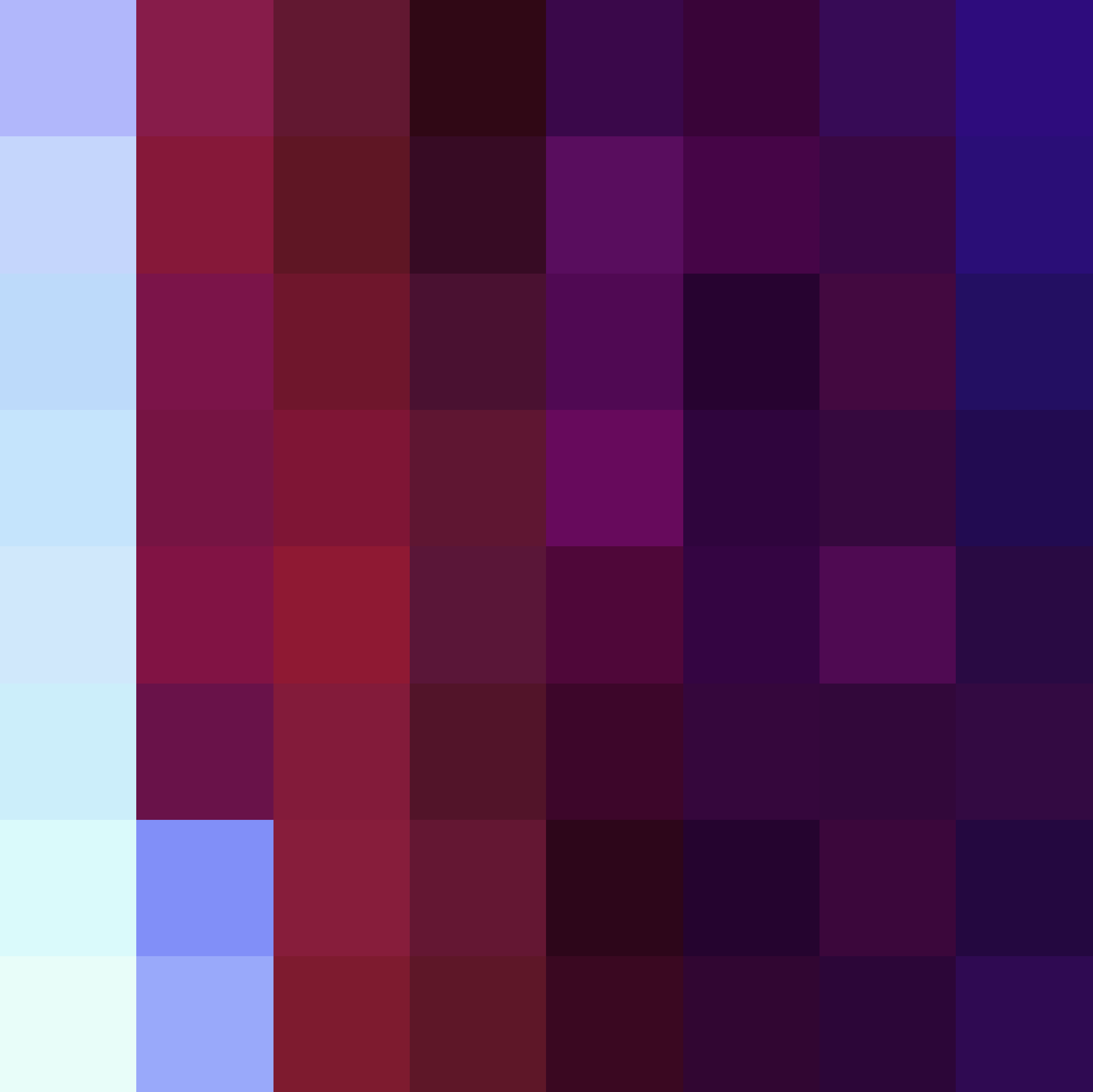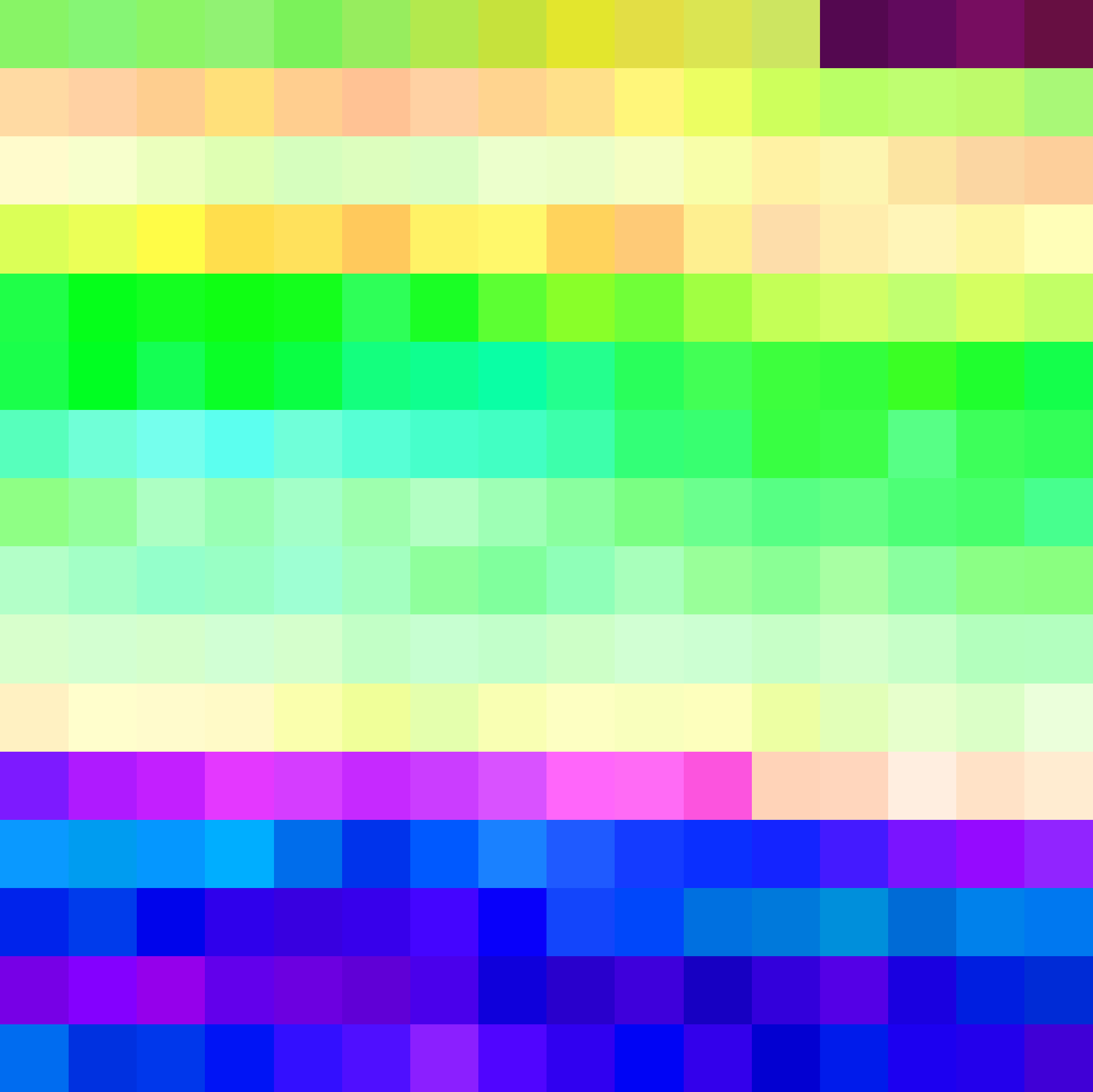
There's a very, very colourful pixel gradient in this 8 by 8 grid. It is mostly rose, but it also has quite some magenta, quite some purple, some blue, a bit of red, a little bit of indigo, a little bit of cyan, and a tiny bit of violet in it.
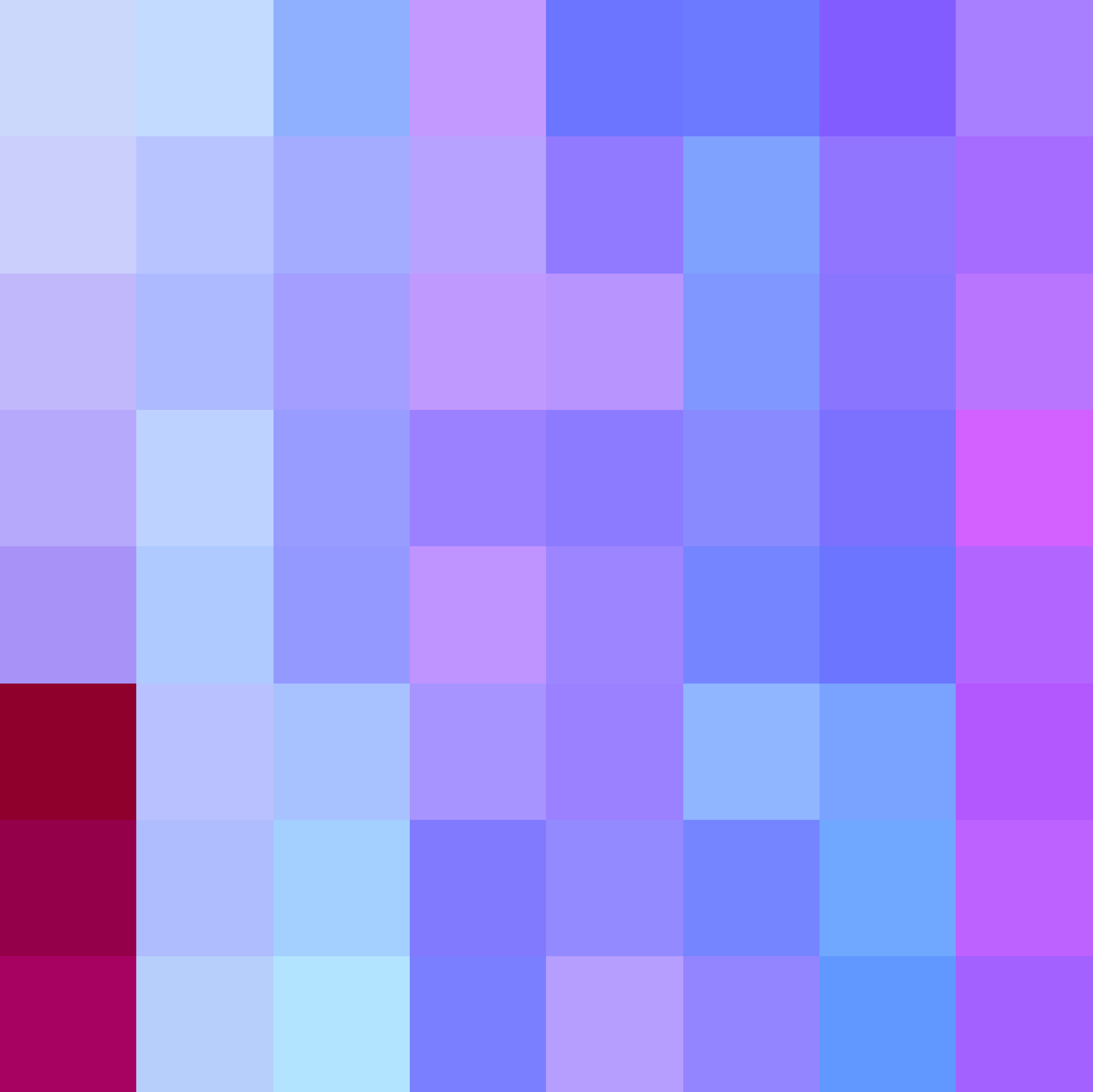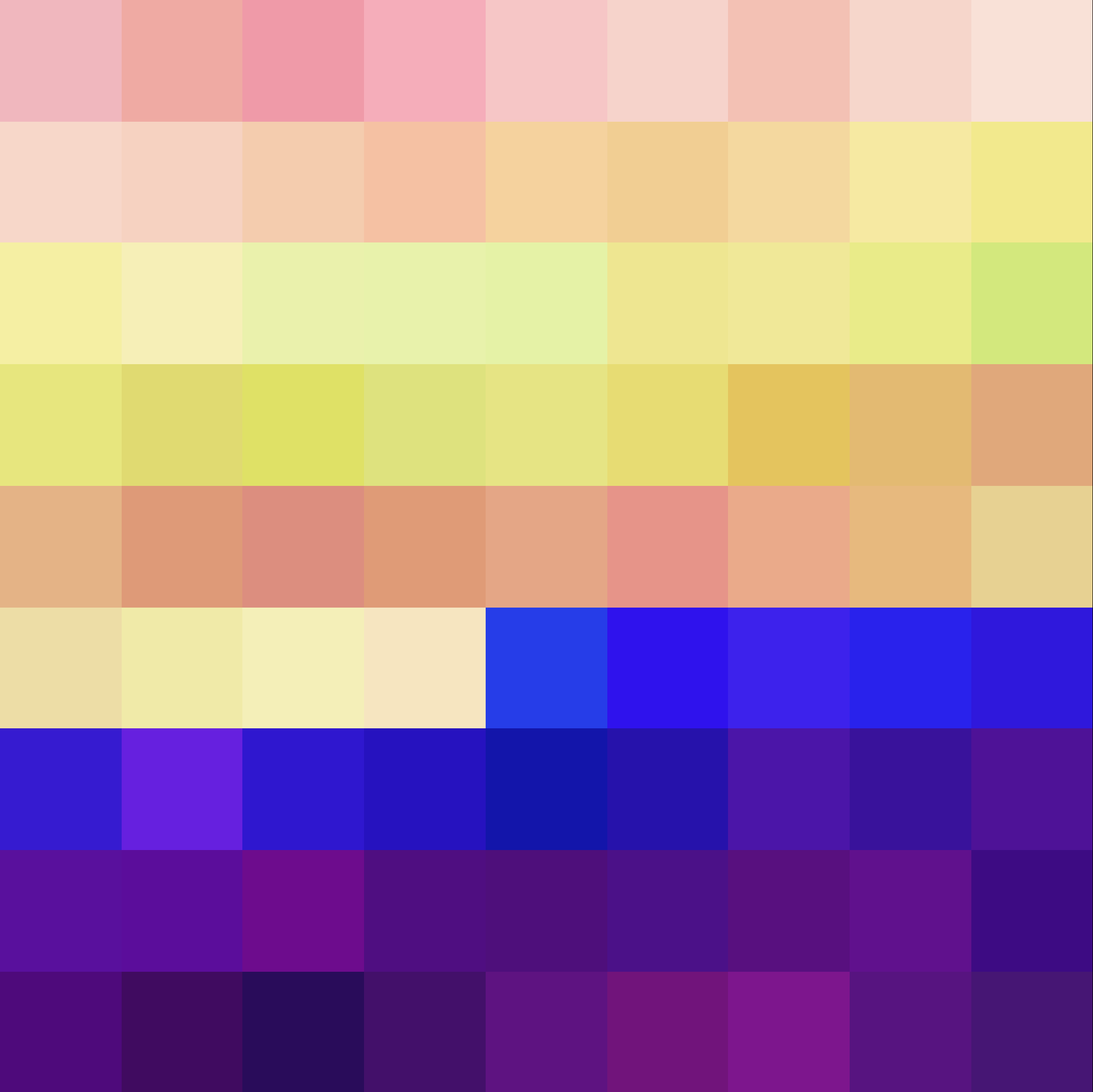
This very colourful pixel gradient—it is 8 cells wide, 8 cells high—is mostly blue, but it also has quite some indigo, some violet, a little bit of purple, a little bit of rose, and a tiny bit of magenta in it.

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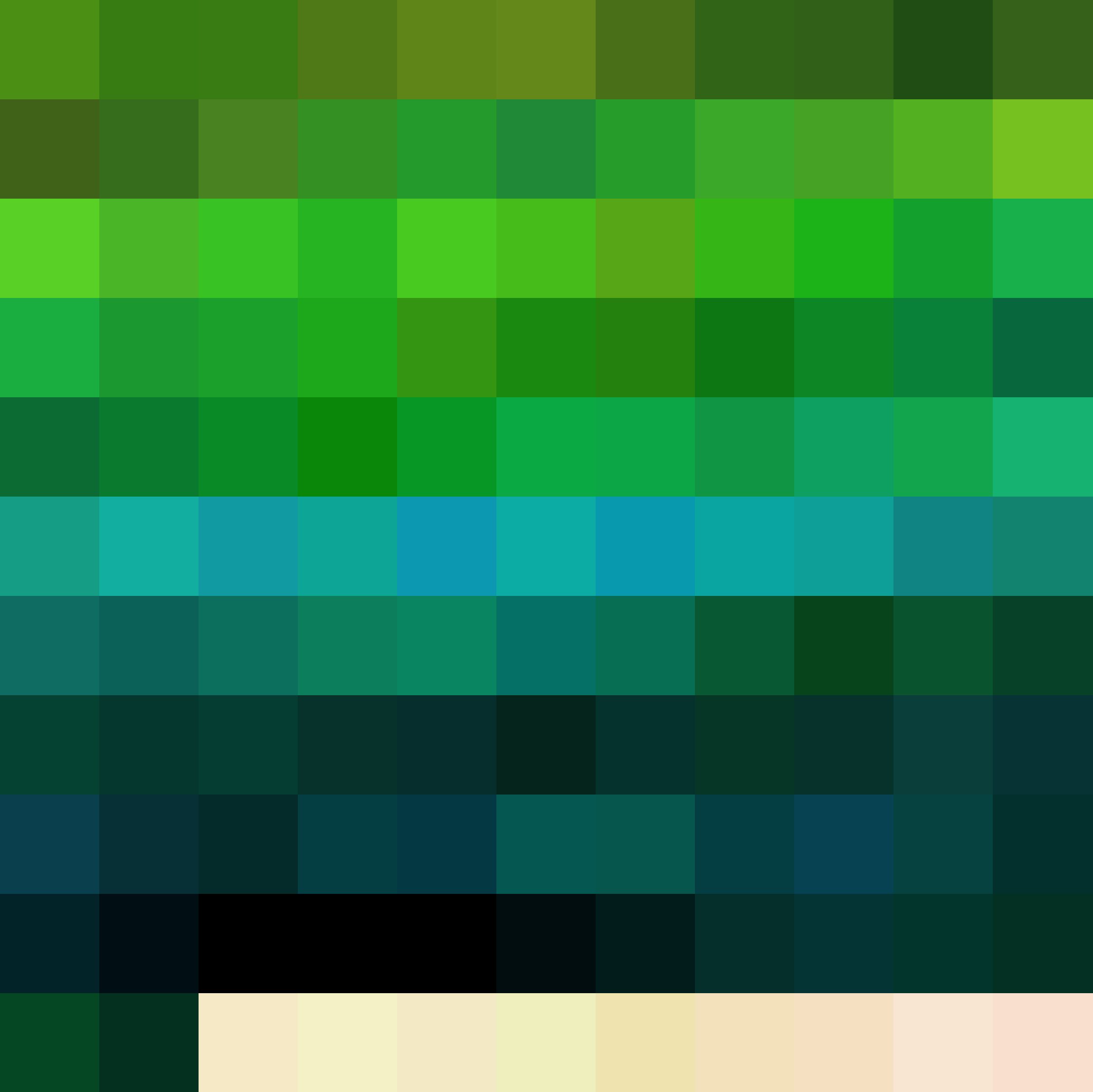
A 16 by 16 grid with coloured squares that form a very, very colourful gradient. The colours are various shades of mostly green, and it also has some yellow, some blue, a bit of indigo, a bit of orange, a little bit of purple, a little bit of magenta, a little bit of violet, a little bit of lime, and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

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

A colourful grid of 121 blocks. It's mostly green, and it also has quite some cyan, a little bit of orange, a little bit of yellow, and a tiny bit of blue in it.
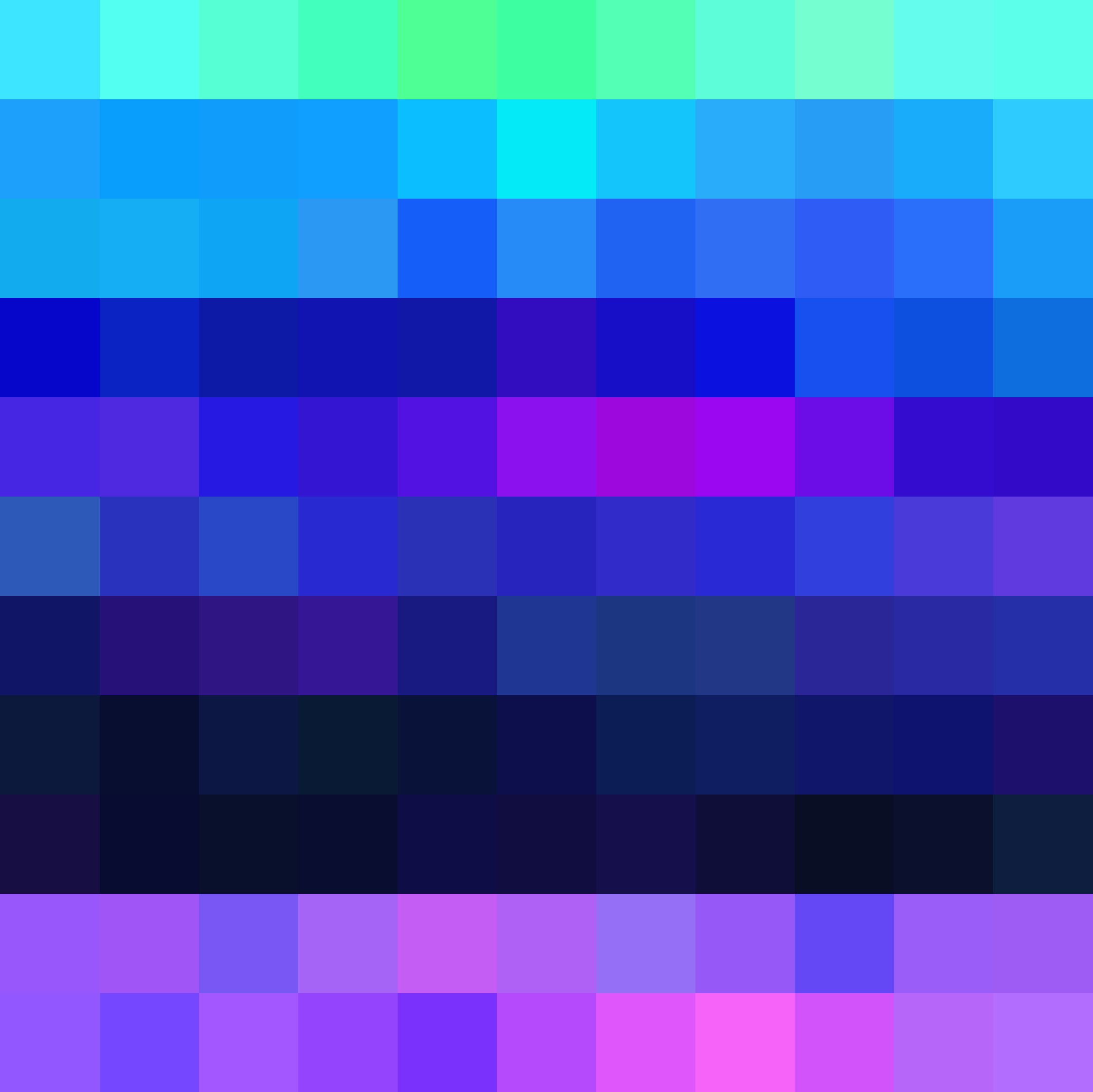
A grid with 81 coloured squares that form a gradient. The colours are various shades of mostly orange, but it also has quite some red, quite some yellow, and a tiny bit of lime in it.

The cells in this 5 by 5 pixel grid form a gradient. It is mostly blue, and it also has quite some purple, quite some violet, and some indigo in it.
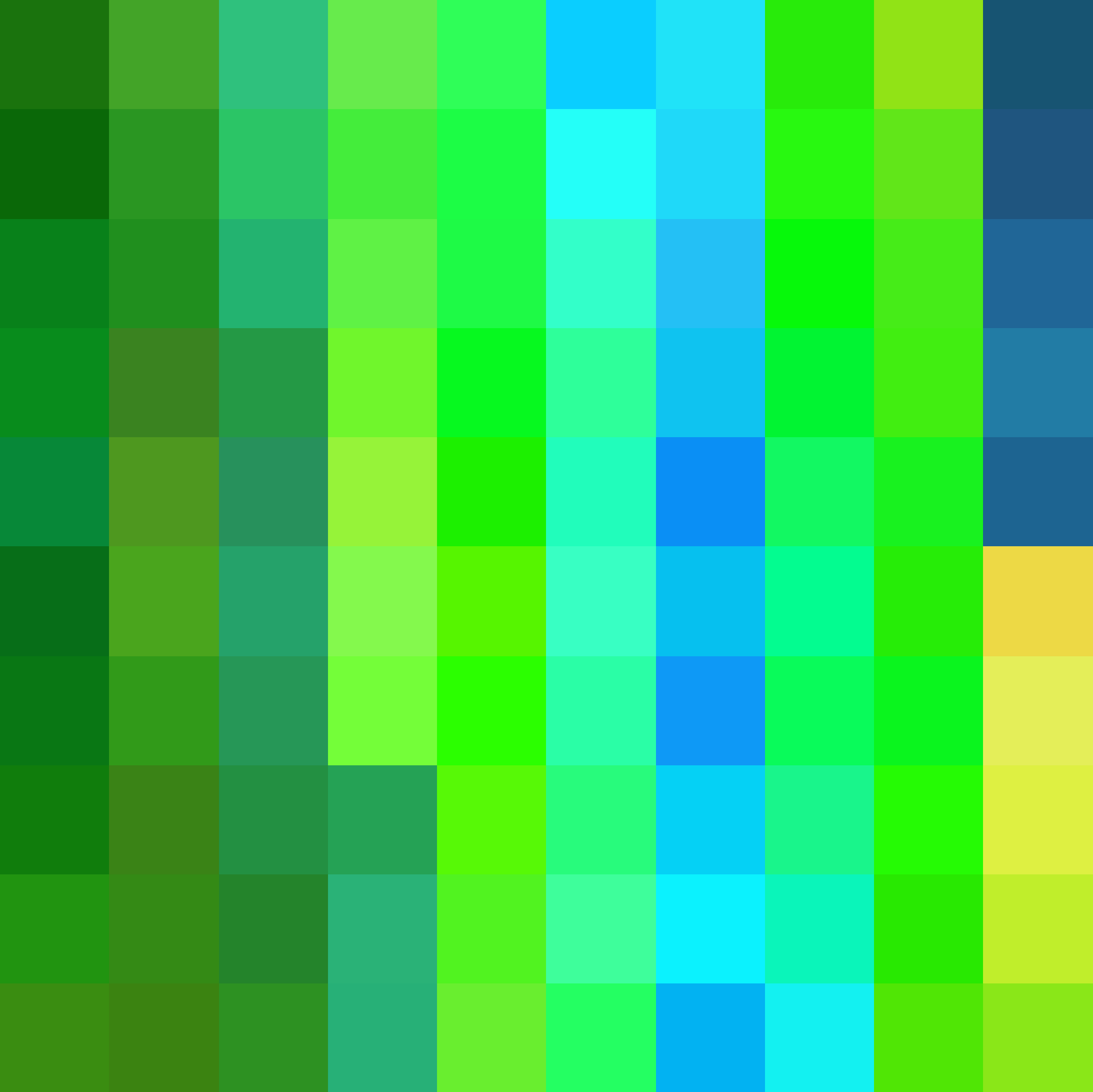
A grid of 49 blocks. It's mostly blue, but it also has quite some indigo, and a little bit of violet in it.

A 11 by 11 grid with coloured squares that form a 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 cyan, a little bit of green, and a tiny bit of magenta in it.
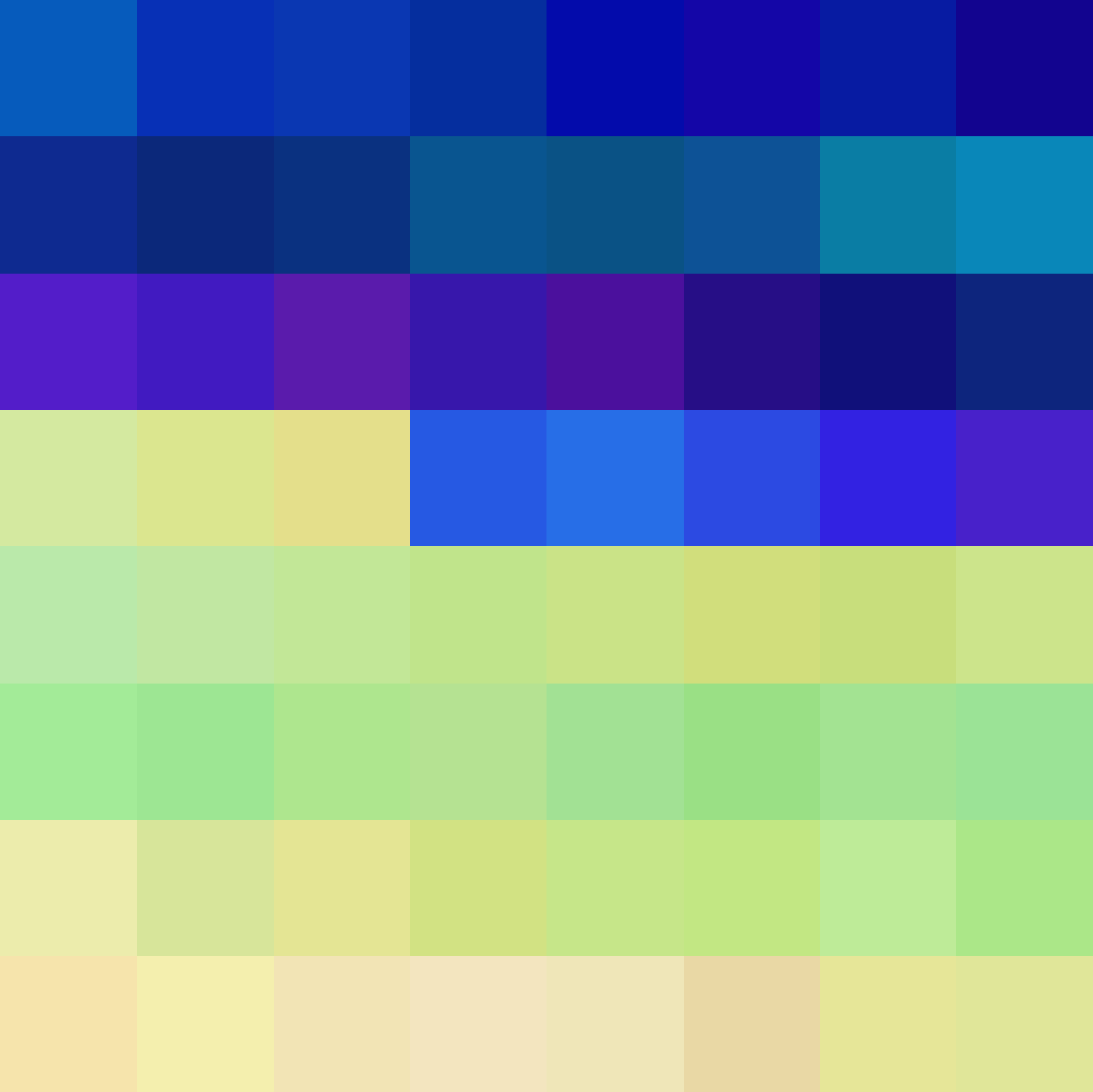
A grid with 64 coloured squares that form a very colourful gradient. The colours are various shades of mostly blue, and it also has quite some green, some yellow, some indigo, a bit of lime, a little bit of orange, and a little bit of violet in it.

A 10 by 10 grid with coloured squares that form a colourful gradient. The colours are various shades of mostly green, and it also has some cyan, a bit of blue, a little bit of yellow, and a tiny bit of lime in it.
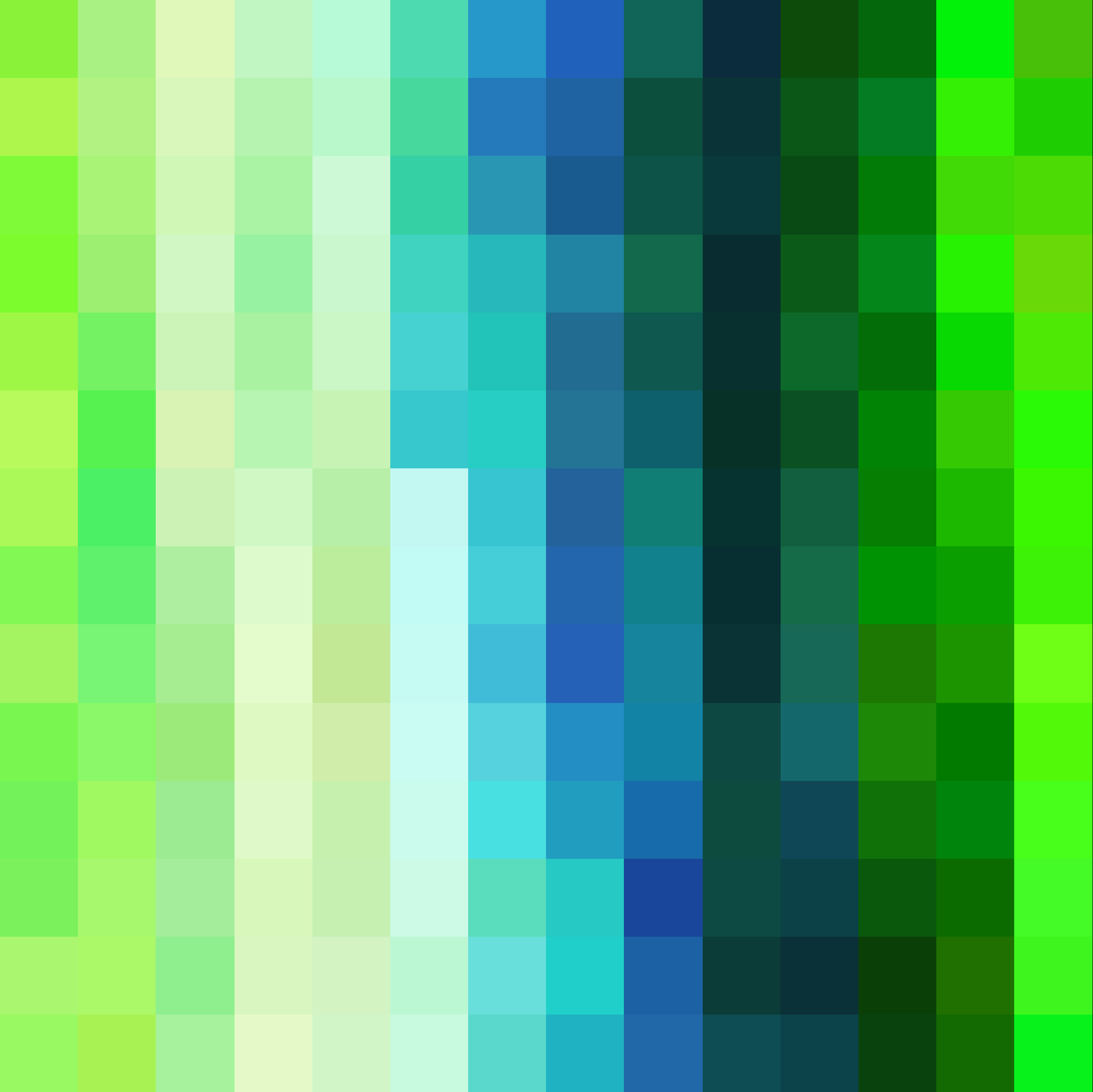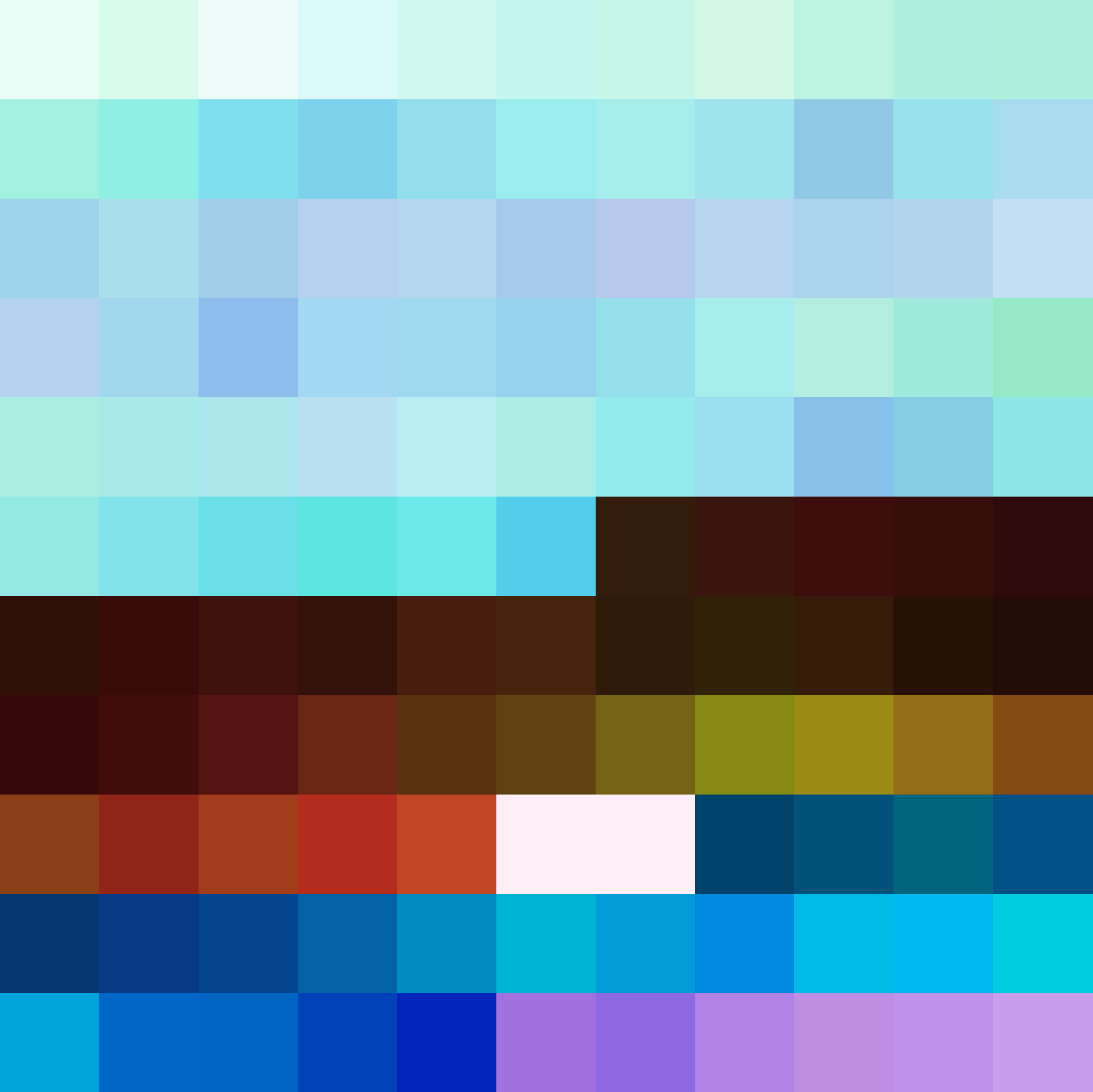
The gradient in this 14 by 14 pixel grid is mostly green, and it also has quite some cyan, and a bit of blue in it.
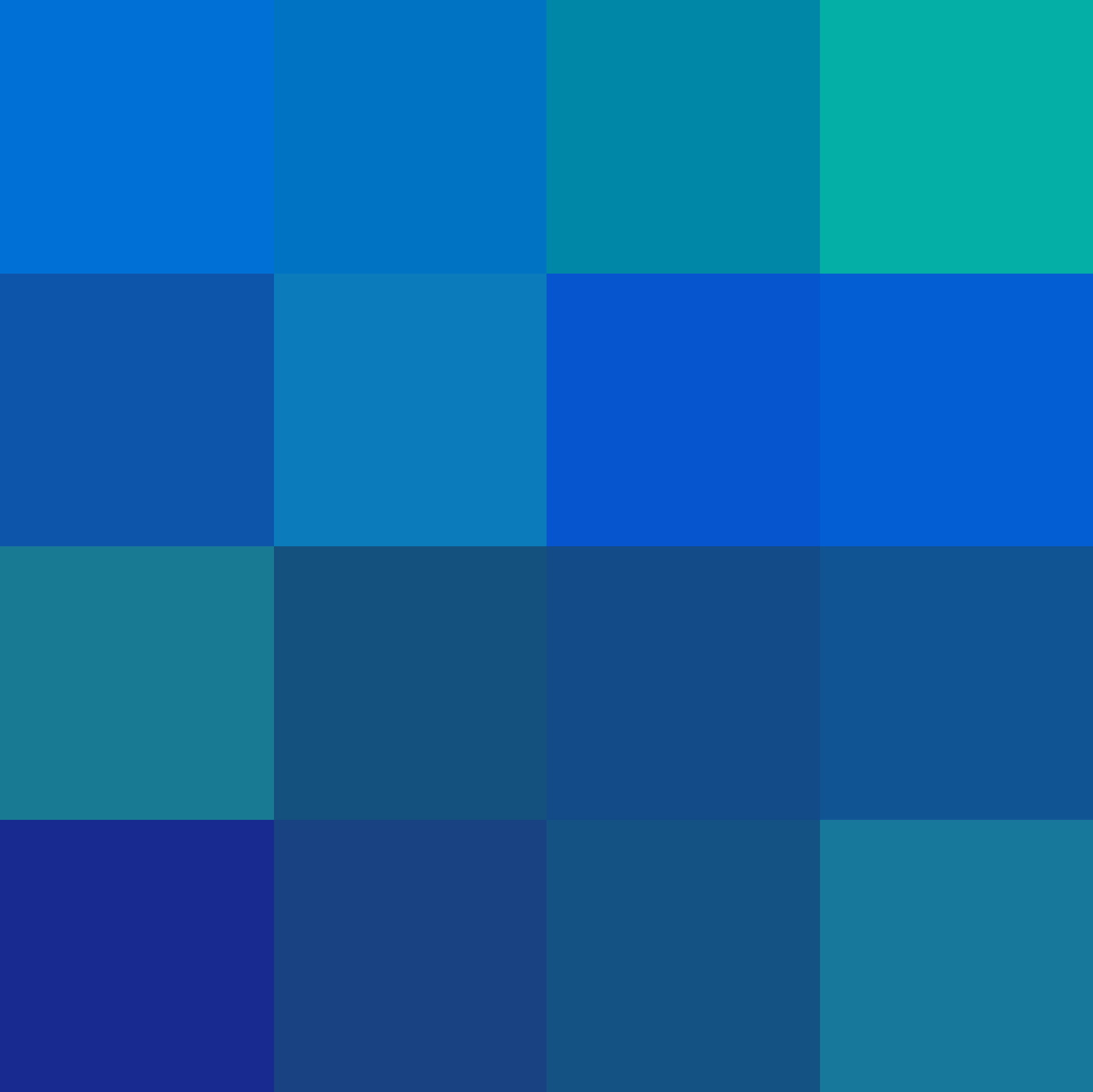
This two tone gradient, generated in this 4 by 4 pixel grid, is mostly blue, and it also has some cyan in it.
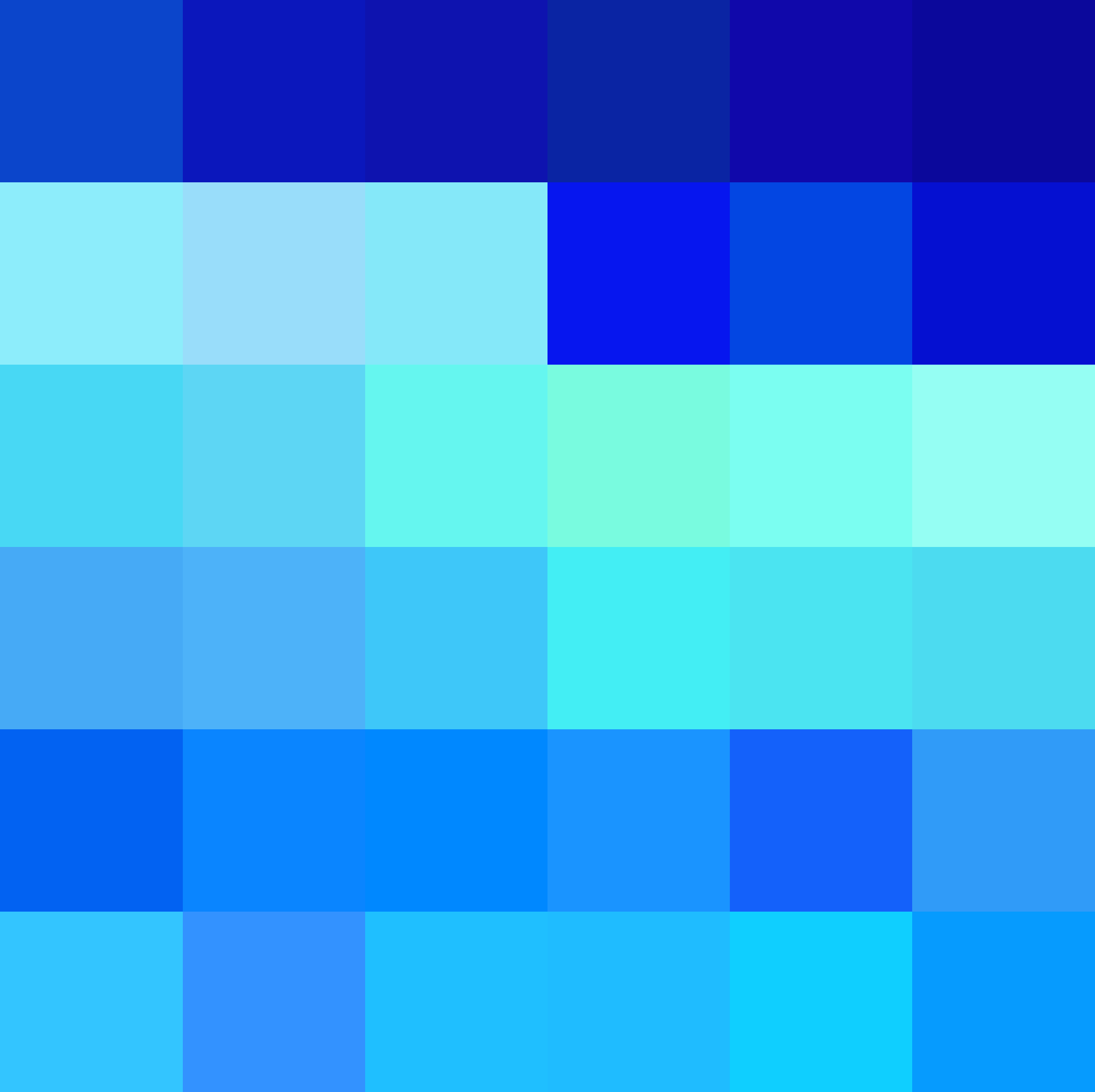
The cells in this 6 by 6 pixel grid form a gradient.
It is mostly blue, and it also has quite some cyan,
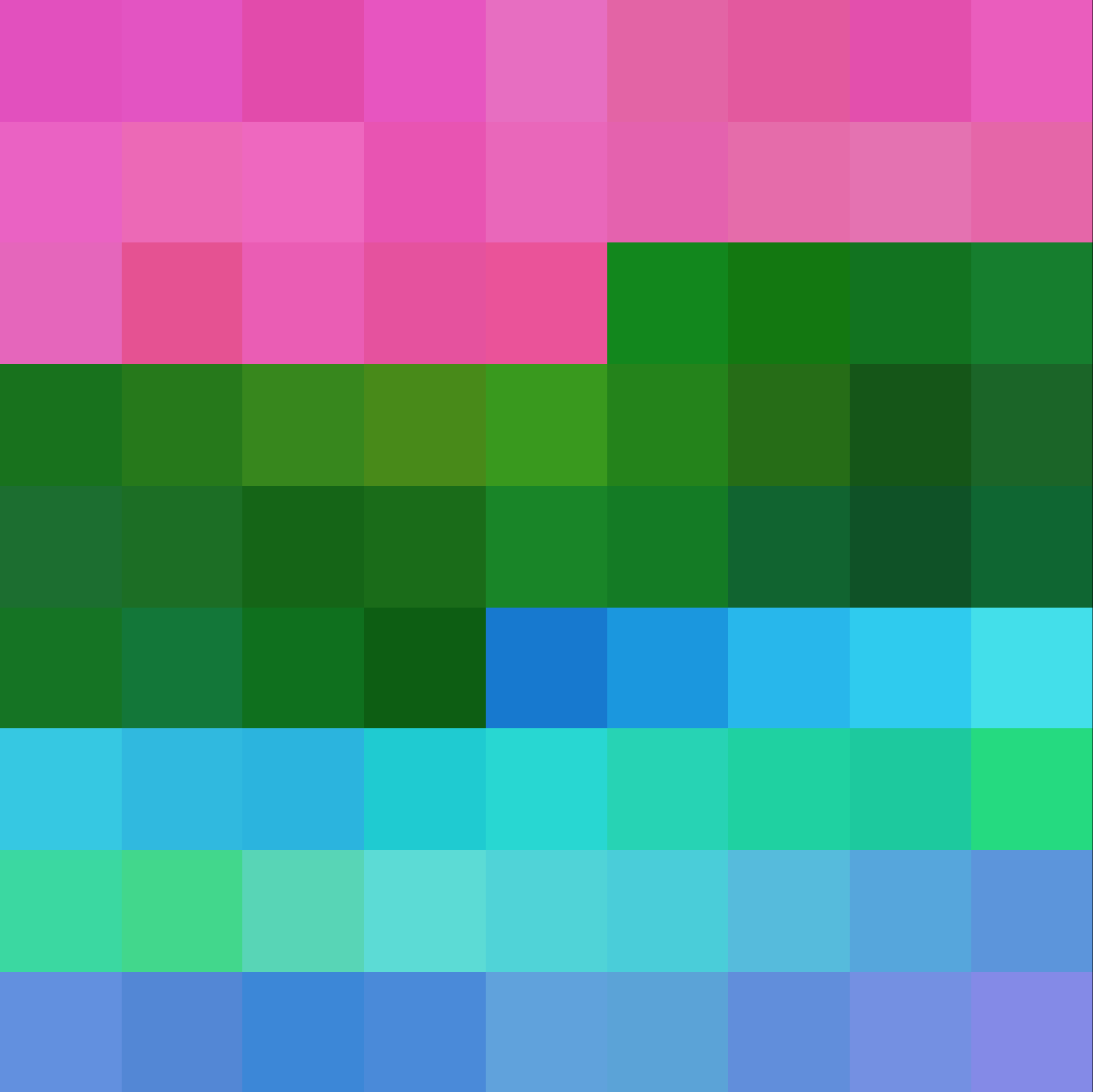and a little bit of indigo in it.

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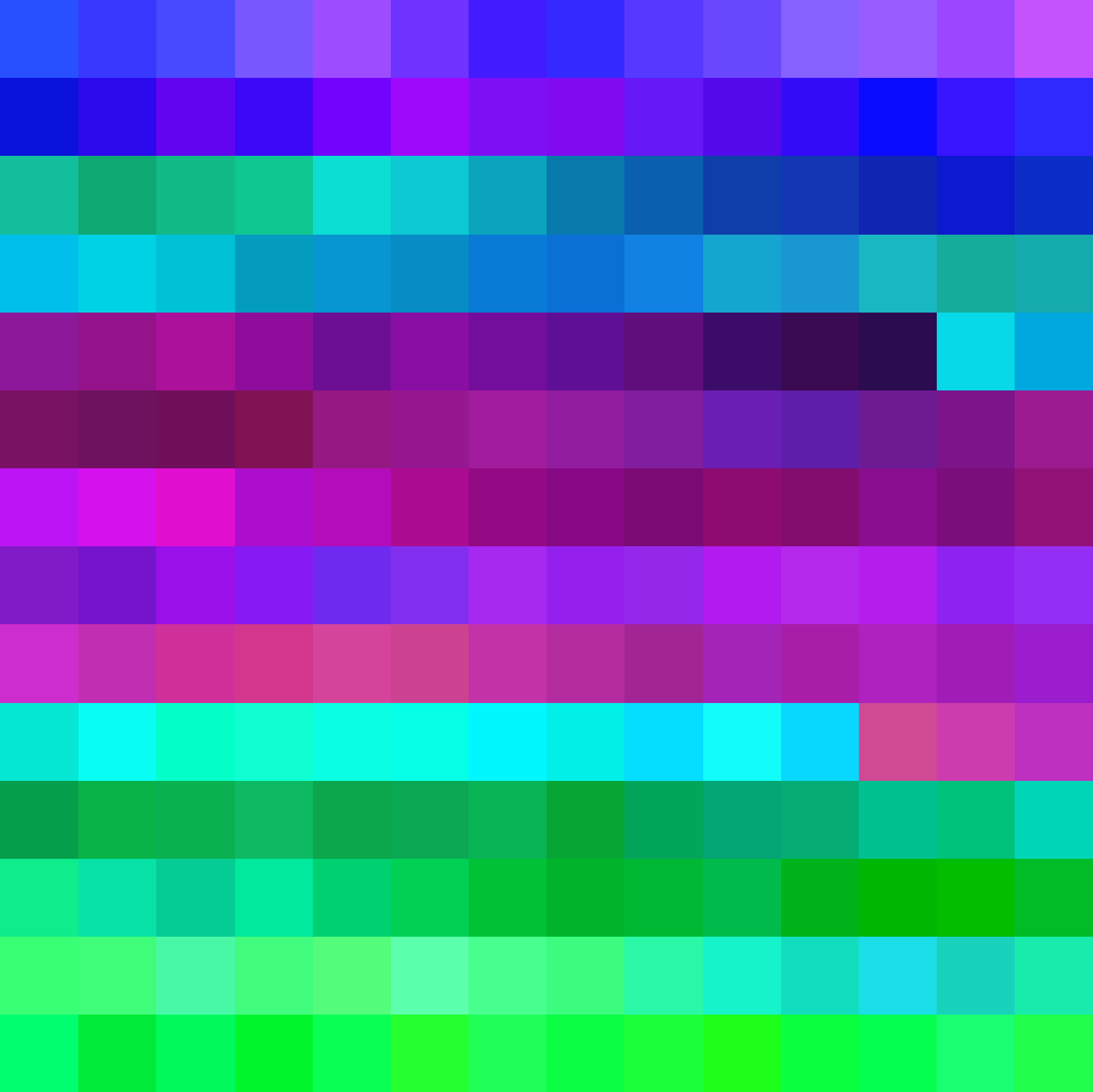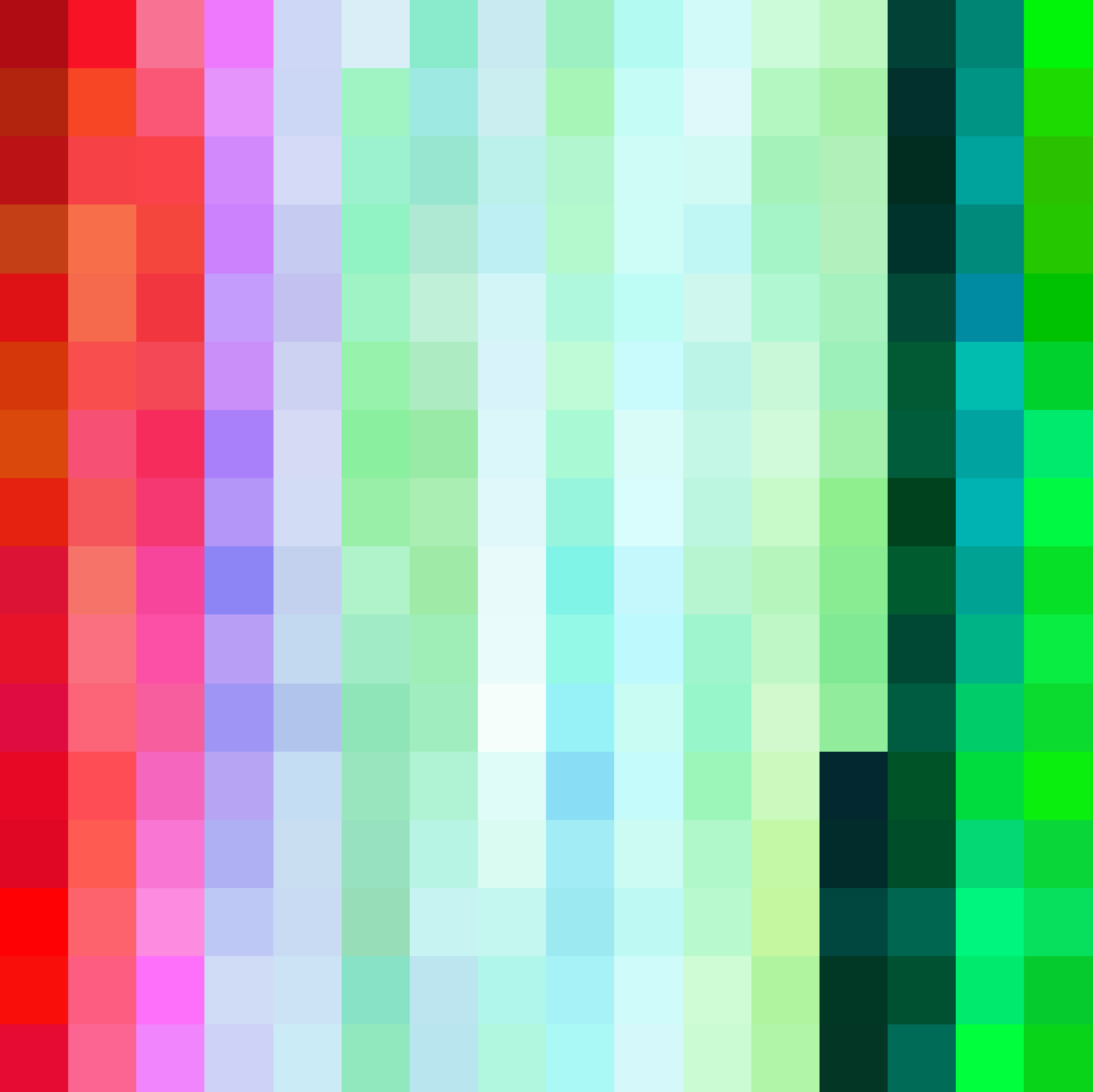
This very, very colourful gradient, generated in this 14 by 14 pixel grid, is mostly green, but it also has quite some magenta, some cyan, some purple, a bit of blue, a bit of violet, a bit of indigo, and a tiny bit of rose in it.
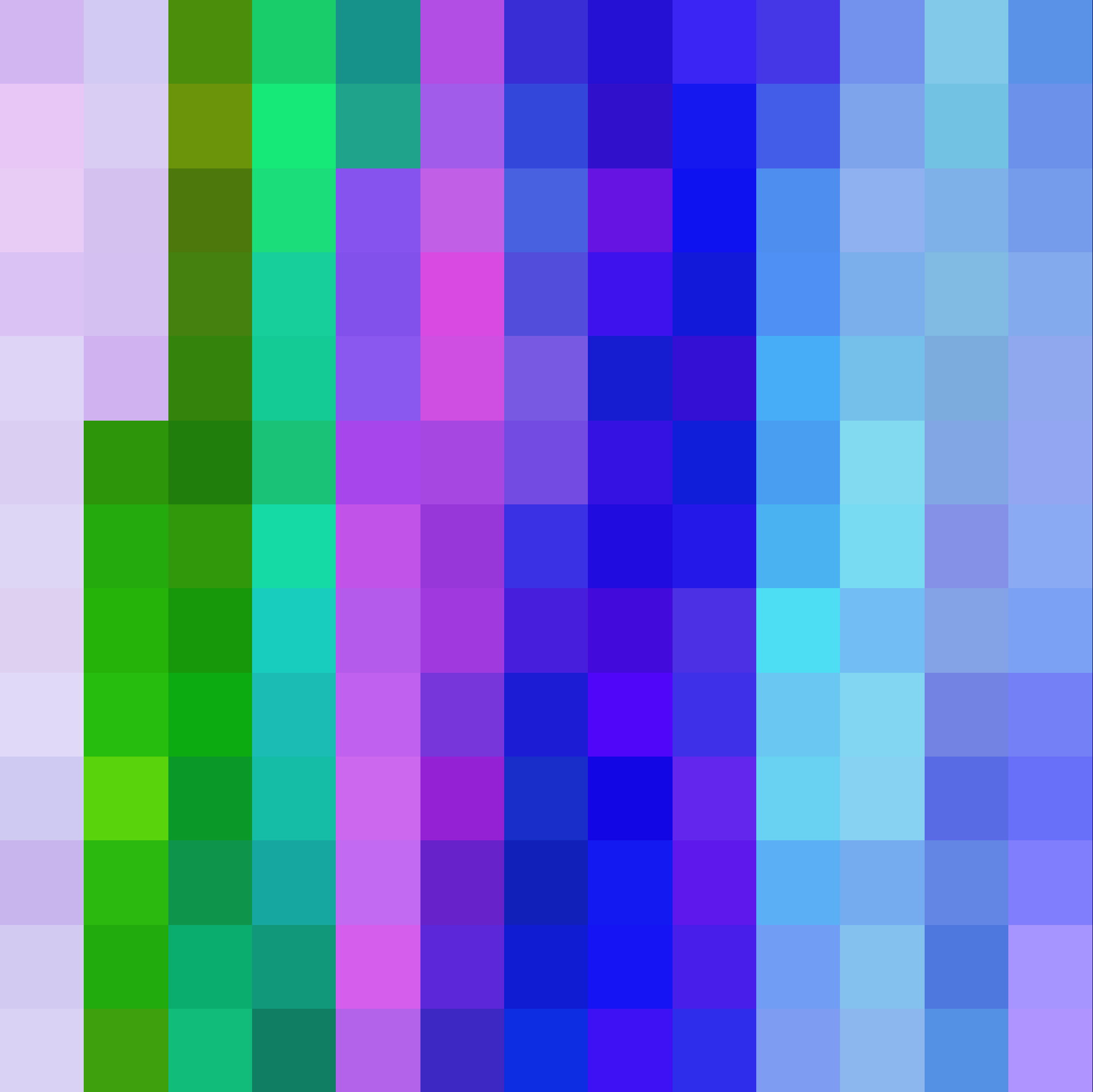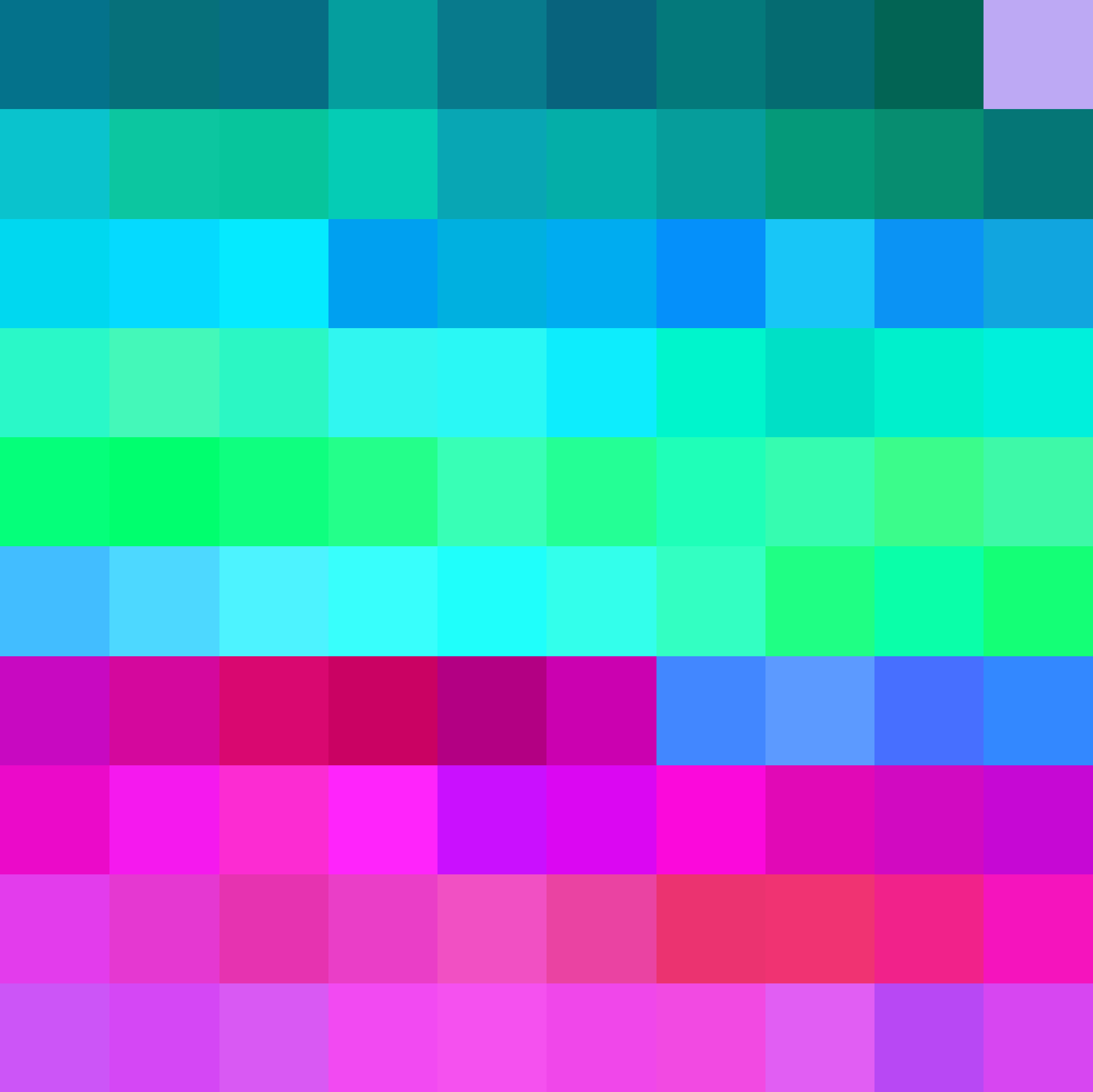
A 13 by 13 grid with coloured squares that form a very, very colourful gradient. The colours are various shades of mostly blue, but it also has quite some indigo, some green, a bit of purple, a bit of cyan, a bit of violet, a tiny bit of magenta, and a tiny bit of lime in it.

A colourful grid of 81 blocks. It's mostly green, but it also has quite some blue, some magenta, some cyan, and a bit of rose in it.

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

This very colourful gradient, generated in this 10 by 10 pixel grid, is mostly cyan, and it also has quite some magenta, some green, a bit of blue, a little bit of purple, a little bit of rose, and a tiny bit of indigo in it.
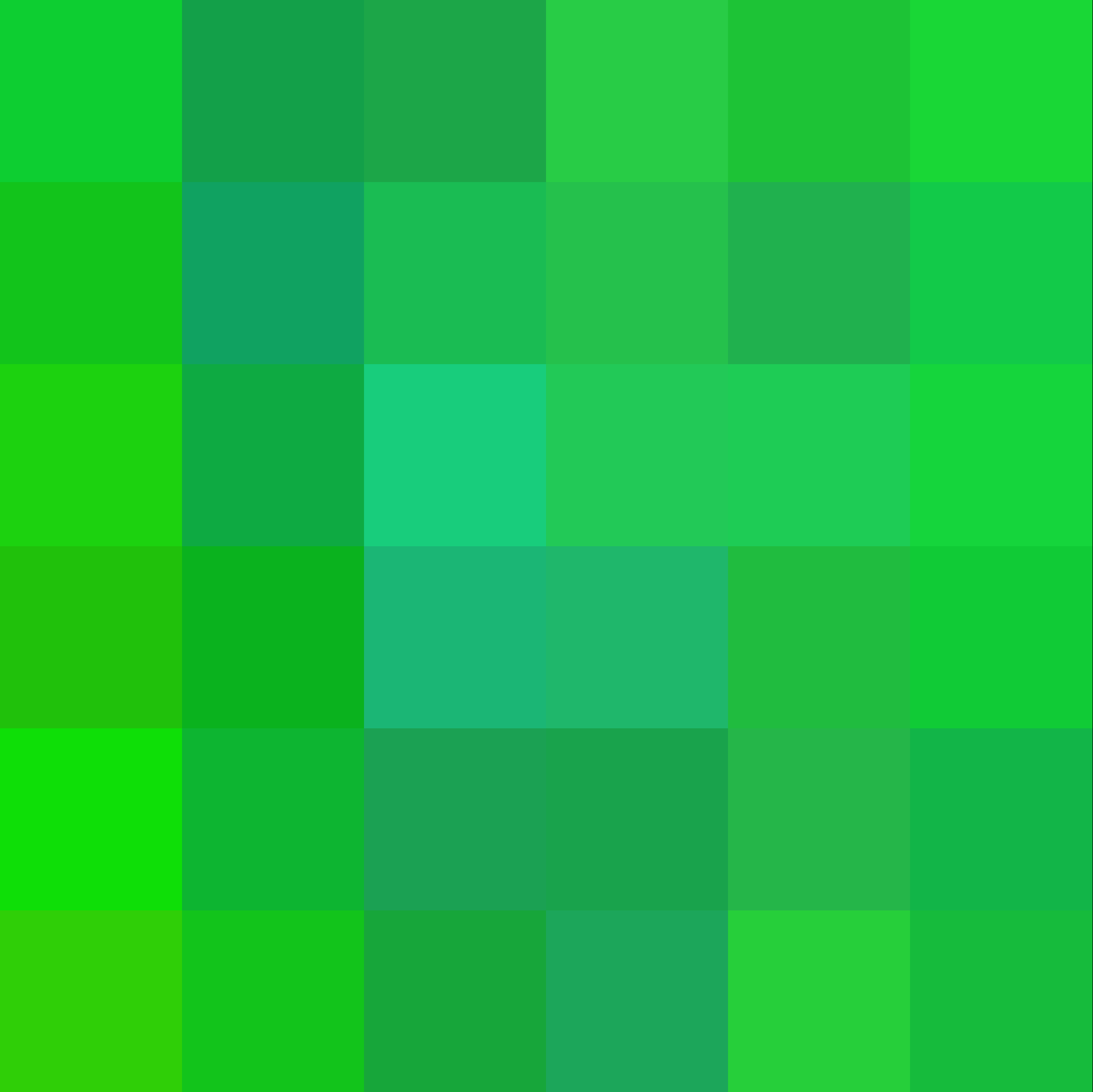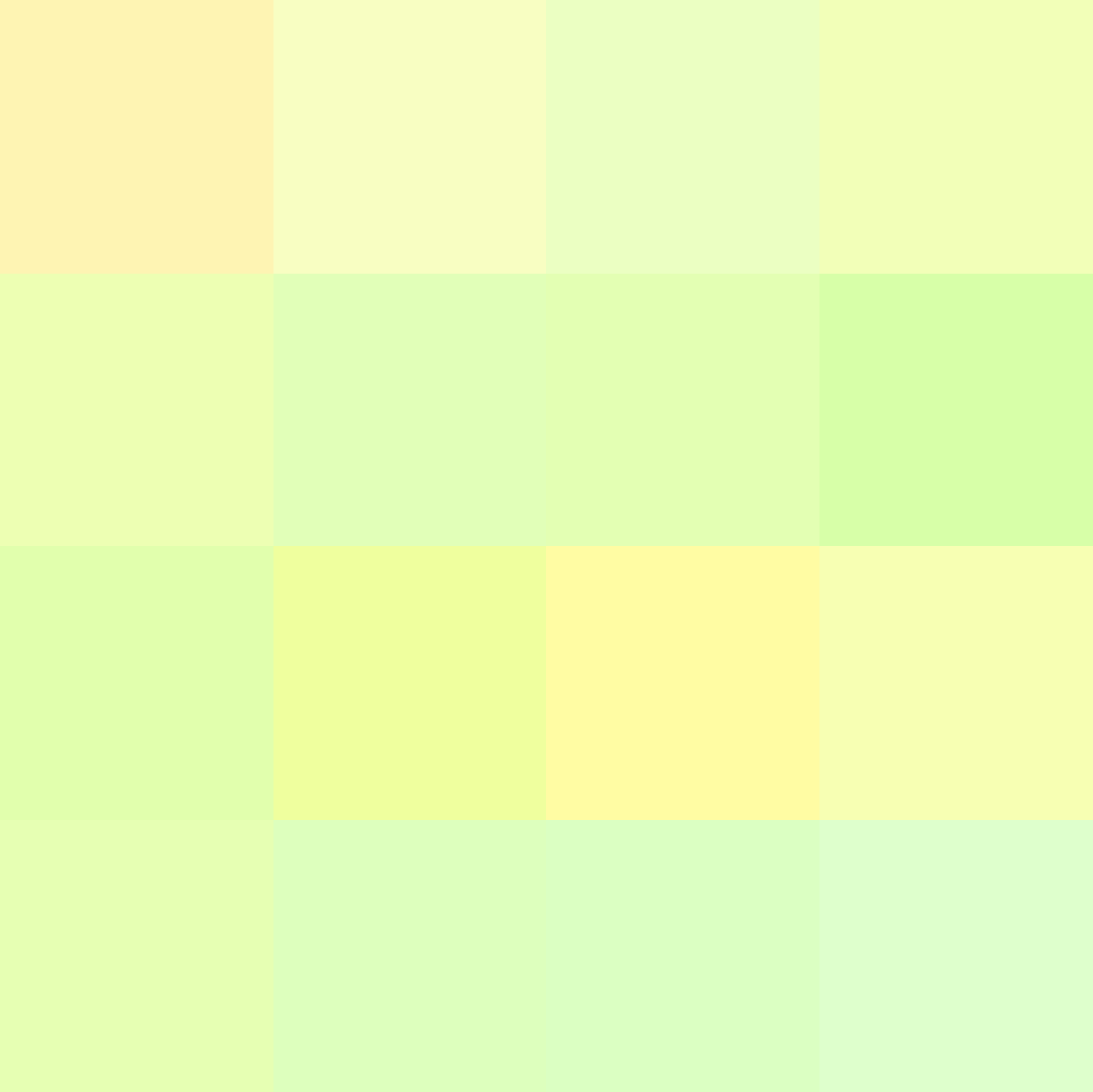
Here's a 6 by 6 pixelated grid that forms a monochrome gradient. It is green.
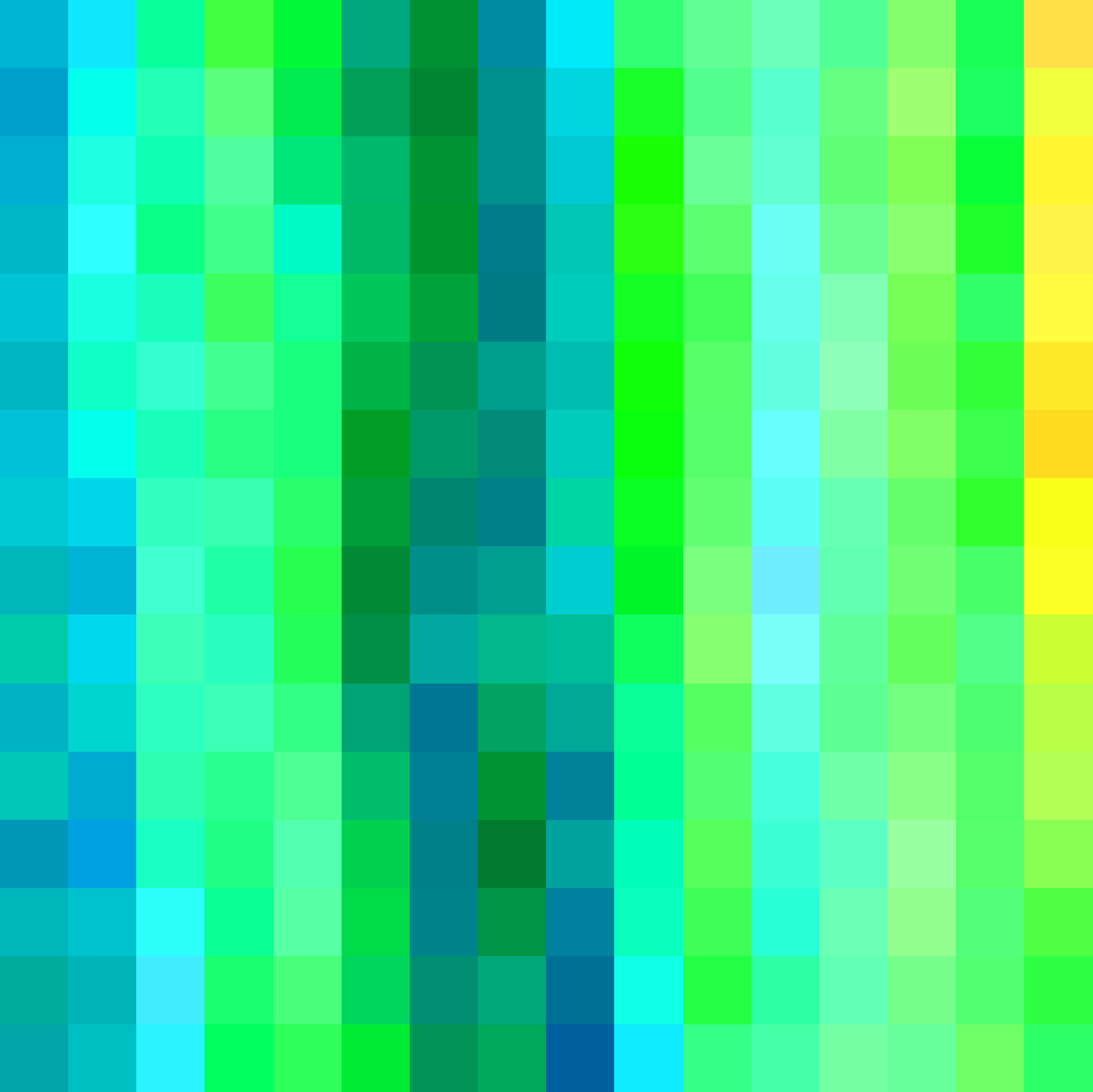
A 16 by 16 grid with coloured squares that form a colourful gradient. The colours are various shades of mostly green, and it also has quite some cyan, a little bit of yellow, a tiny bit of blue, and a tiny bit of lime in it.
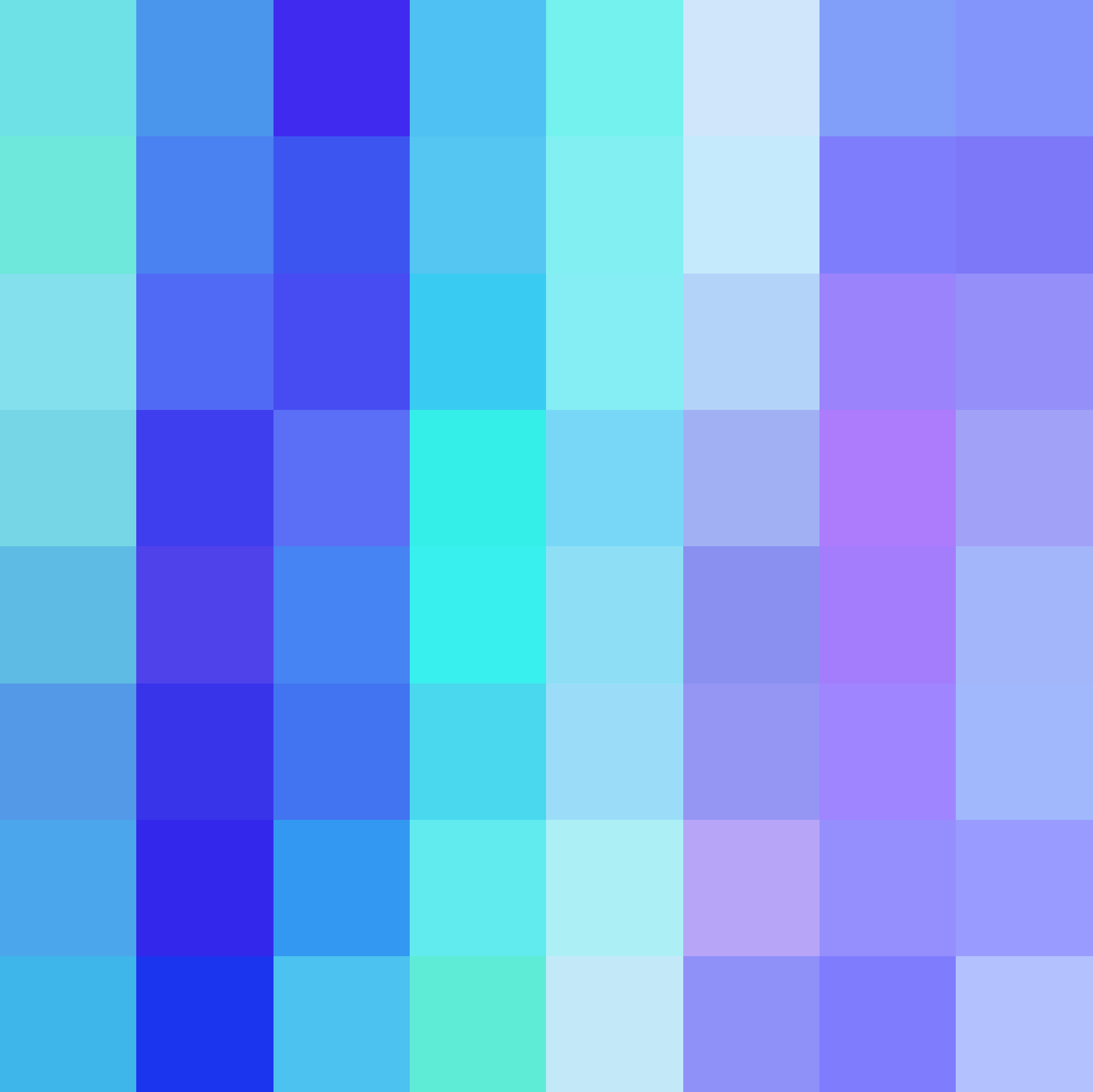
This gradient, generated in this 8 by 8 pixel grid, is mostly blue, but it also has quite some cyan, some indigo, and a tiny bit of violet in it.
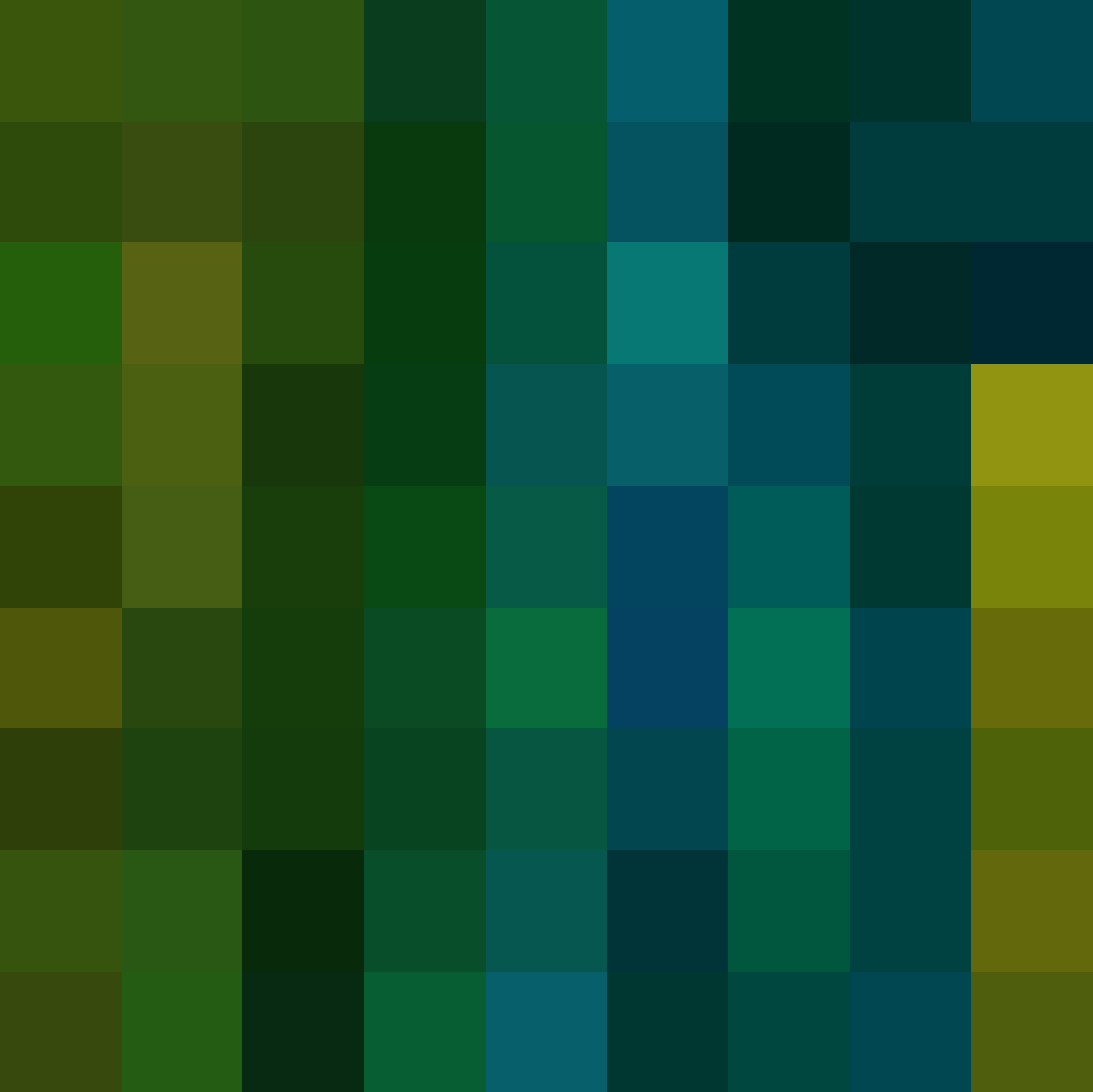
This pixel gradient—it is 4 cells wide, 4 cells high—is mostly green, and it also has quite some yellow, and some lime in it.

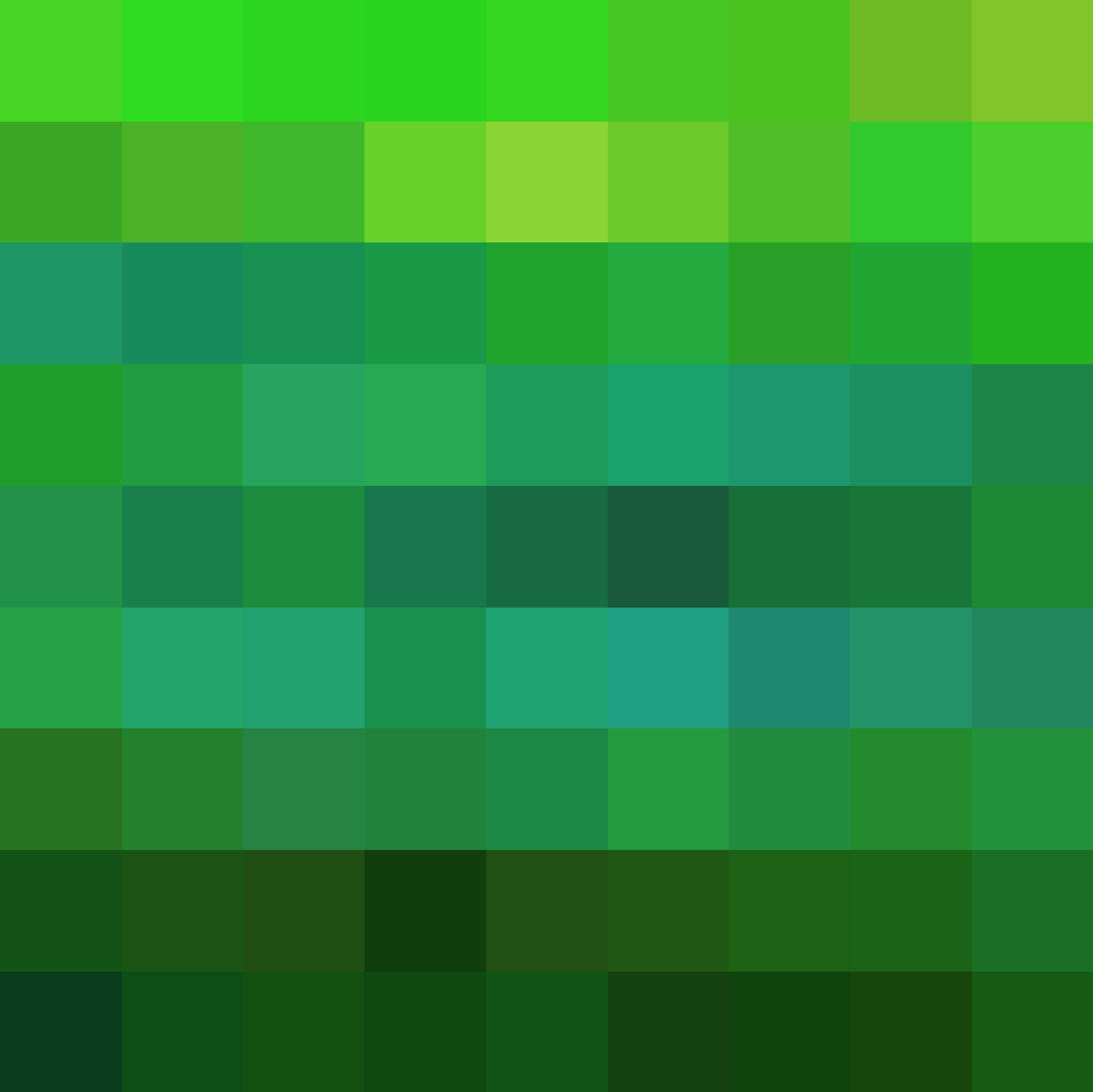There's a monochrome pixel gradient in this 6 by 6 grid. It is green.

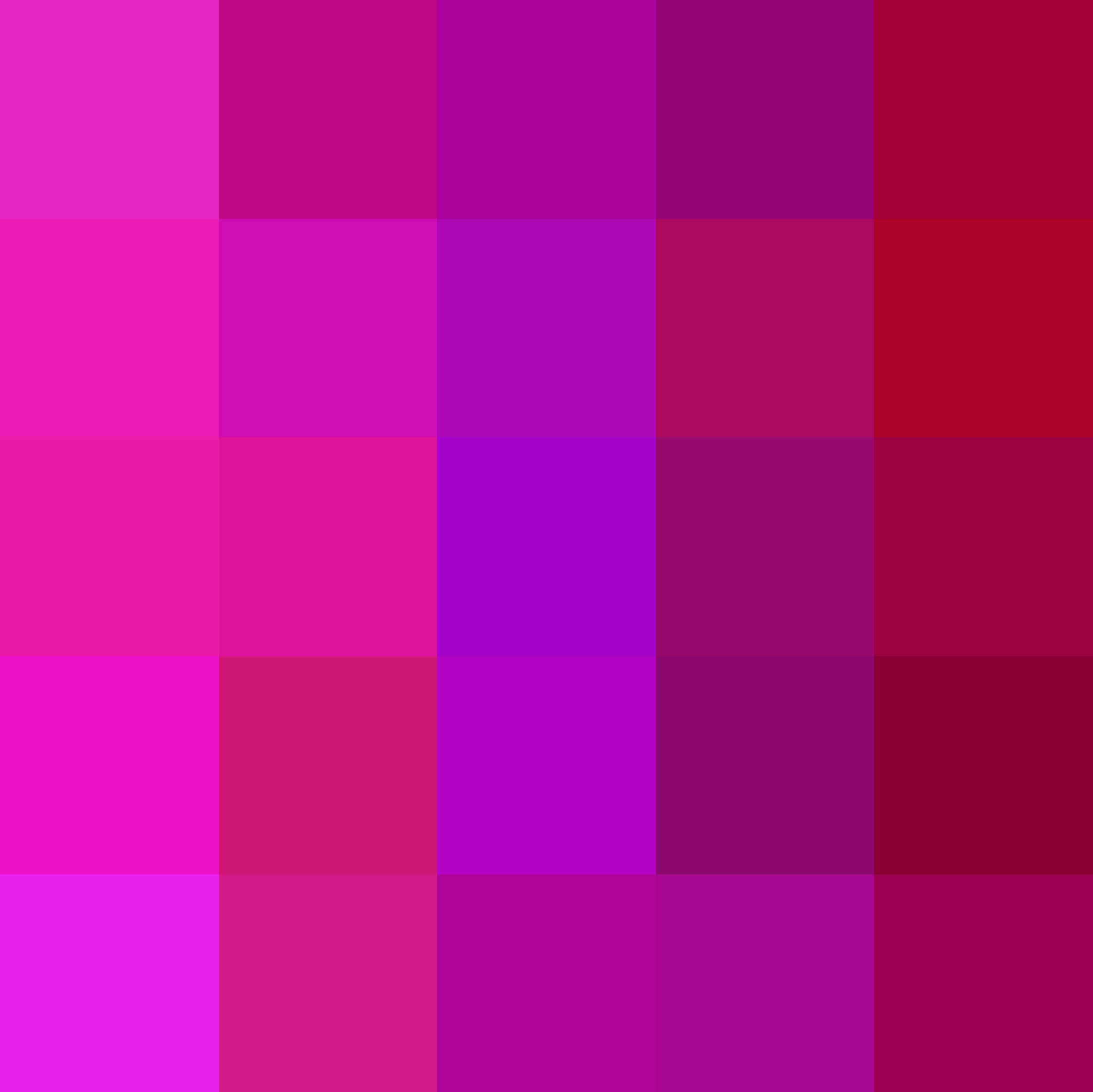A 7 by 7 grid with coloured squares that form a gradient. The colours are various shades of mostly red, but it also has quite some rose, quite some magenta, and a bit of orange in it.

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

A two tone grid of 81 blocks. It's mostly green, and it also has a tiny bit of cyan in it.

Here's a 5 by 5 pixelated grid that forms a gradient. It is mostly magenta, but it also has quite some rose, a little bit of purple, and a little bit of red in it.
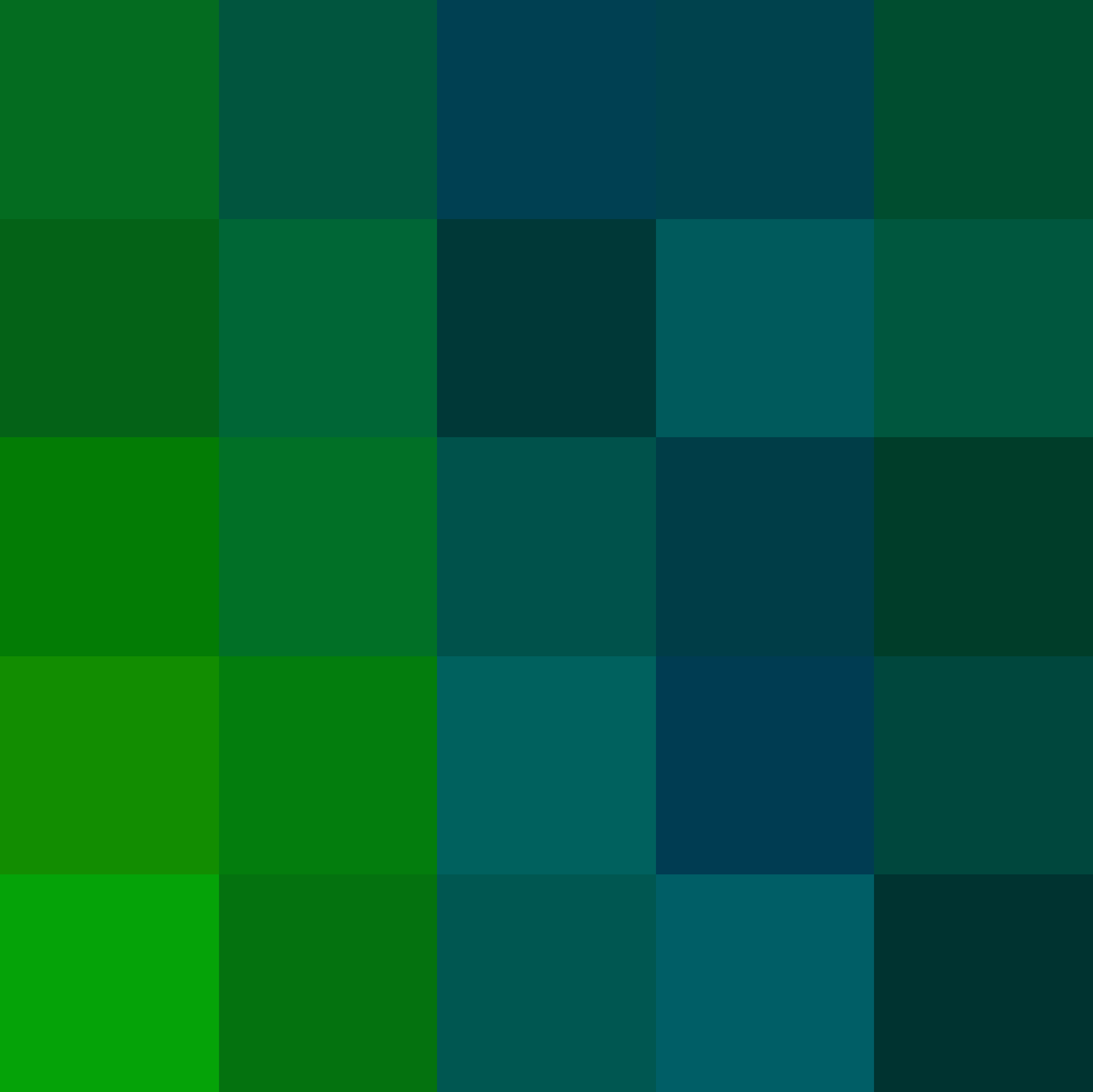
There's a very, very colourful pixel gradient in this 13 by 13 grid. It is mostly green, but it also has some magenta, some yellow, some orange, a bit of lime, a little bit of red, a little bit of rose, a tiny bit of purple, and a tiny bit of violet in it.

A grid with 81 coloured squares that form a very, very colourful gradient. The colours are various shades of mostly red, but it also has quite some magenta, some purple, a bit of green, a little bit of lime, a little bit of cyan, a tiny bit of yellow, a tiny bit of rose, and a tiny bit of blue in it.
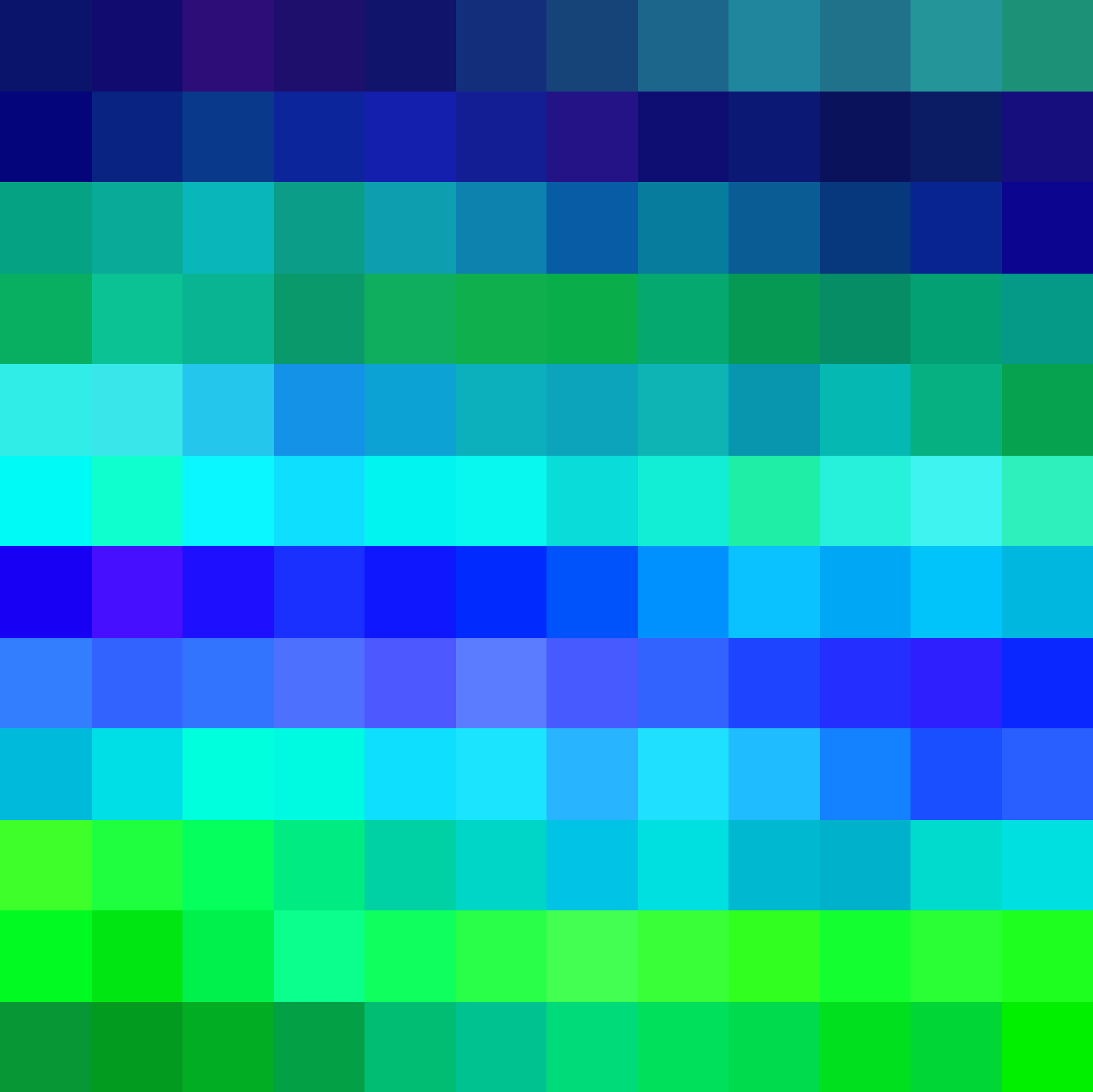
This pixel gradient—it is 12 cells wide, 12 cells high—is mostly cyan, but it also has quite some blue, quite some green, and a bit of indigo in it.
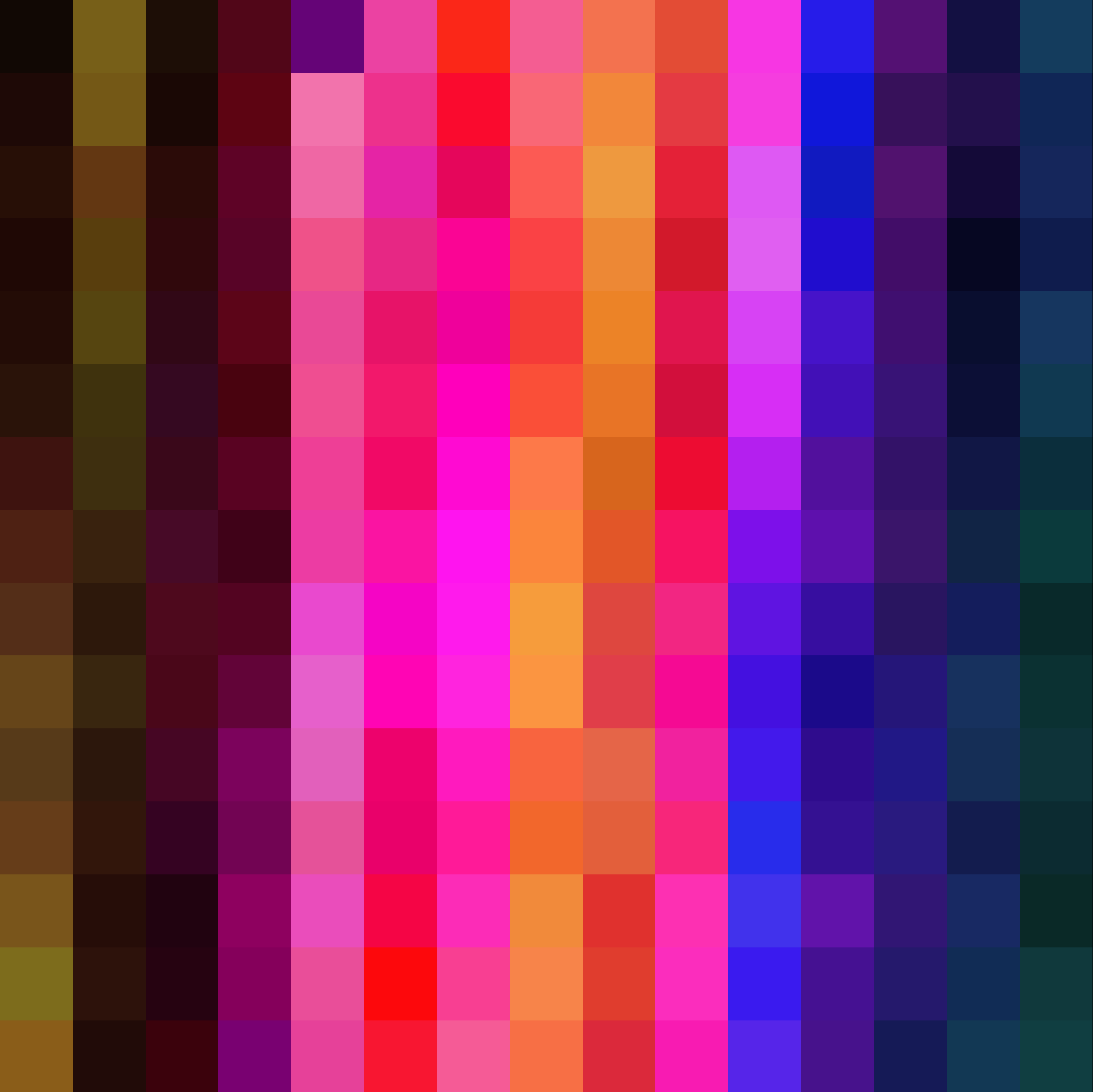
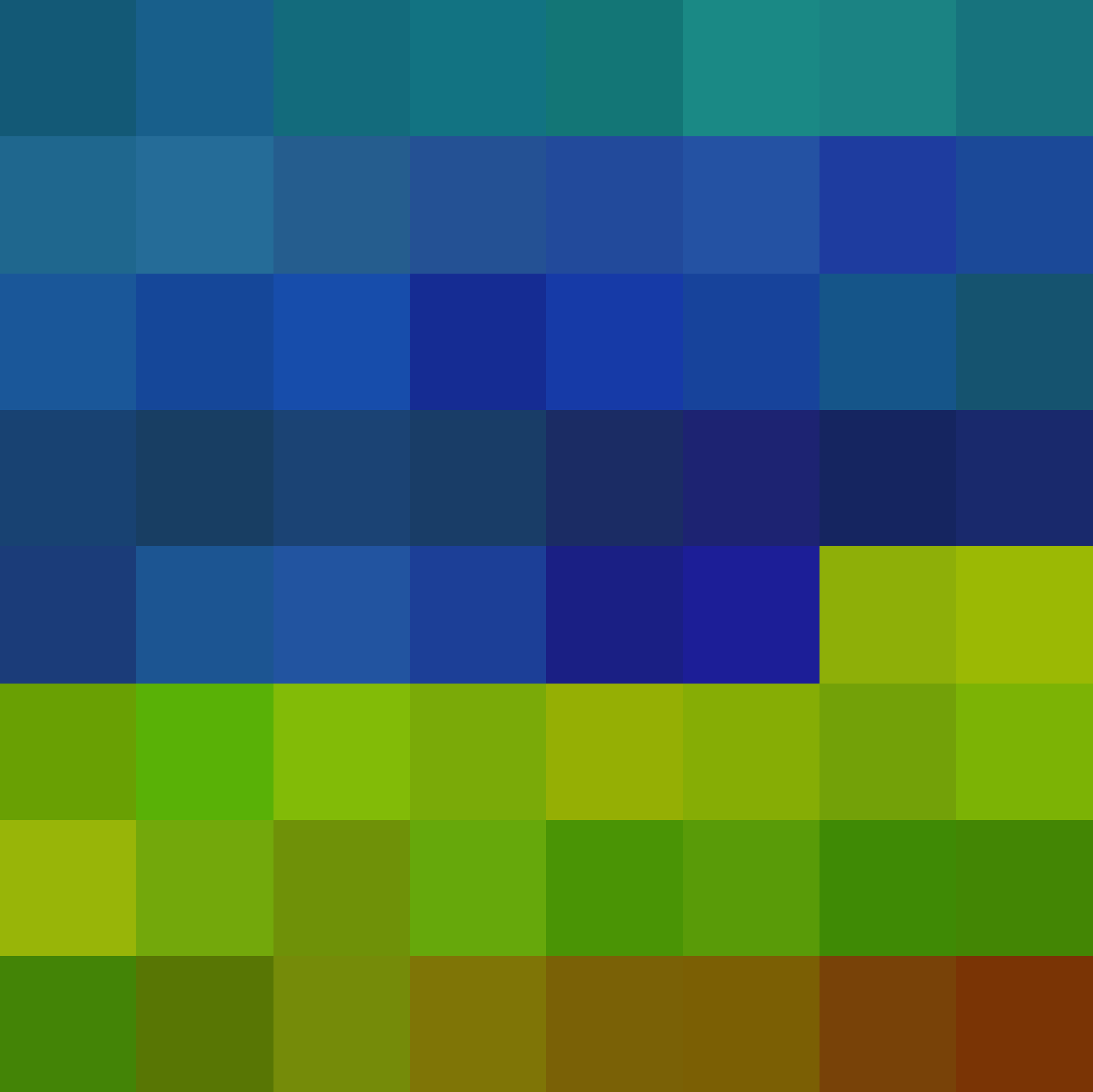A grid of 25 blocks. It's mostly green, but it also has a lot of cyan, and a little bit of blue in it.
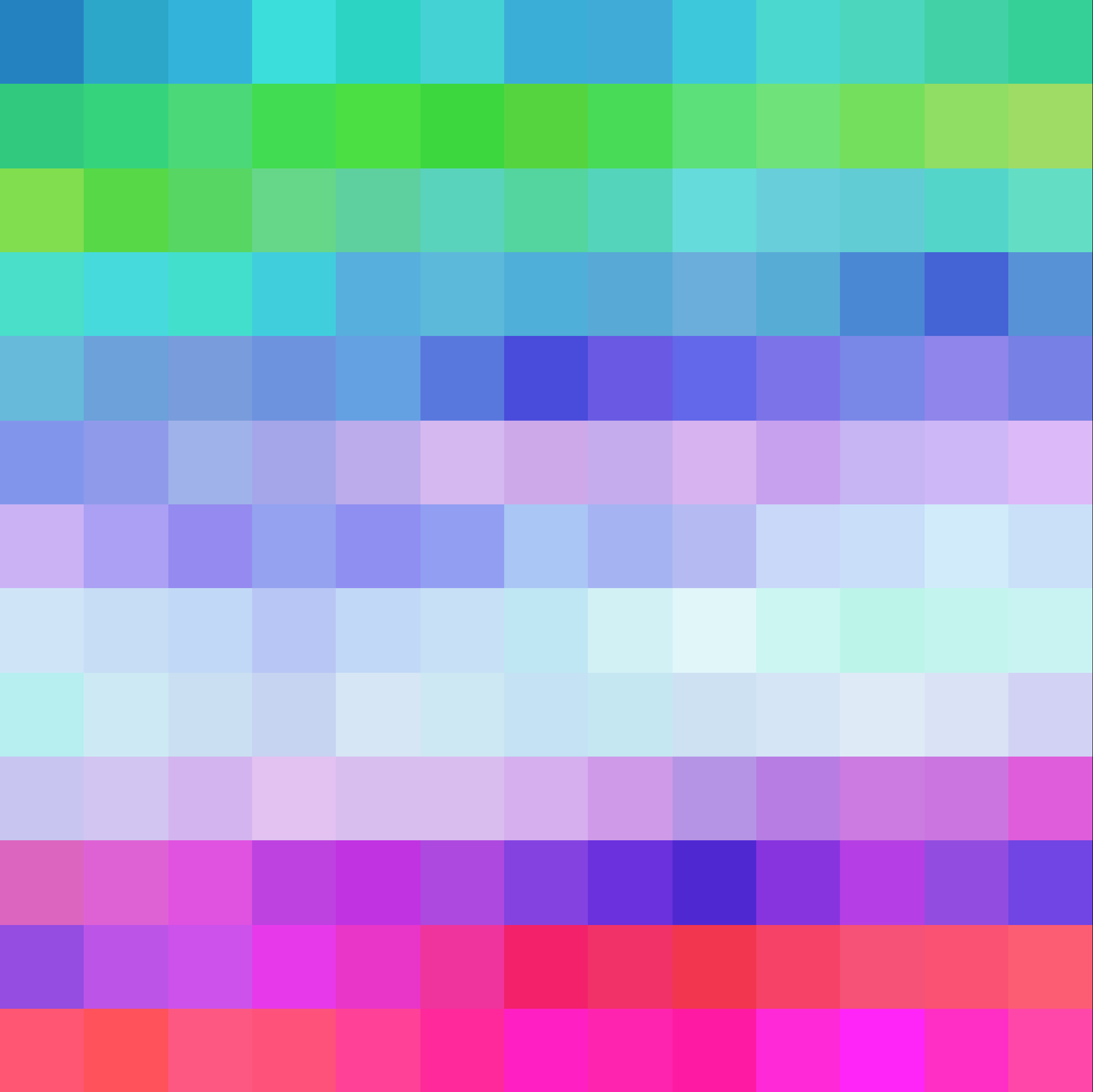
There's a very, very colourful pixel gradient in this 13 by 13 grid. It is mostly blue, but it also has some cyan, some green, some purple, a bit of indigo, a bit of magenta, a little bit of violet, a little bit of red, and a little bit of rose in it.
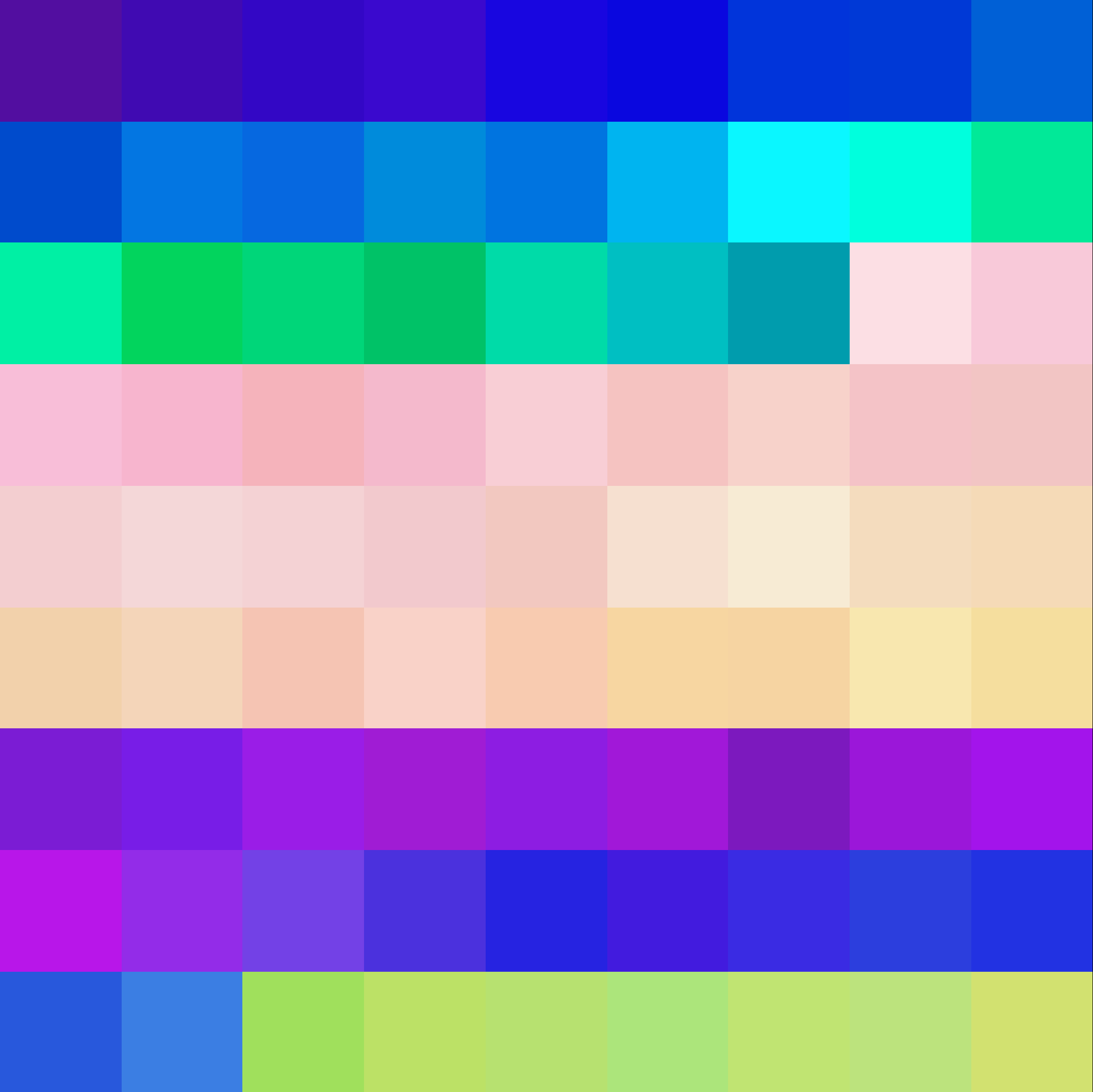
There's a very, very colourful pixel gradient in this 11 by 11 grid. It is mostly green, and it also has quite some purple, some yellow, a bit of indigo, a little bit of magenta, a little bit of violet, a little bit of orange, and a little bit of lime in it.

A 15 by 15 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 magenta, some rose, a bit of blue, a bit of indigo, a little bit of violet, a little bit of purple, a little bit of cyan, and a tiny bit of yellow in it.

Here's a 8 by 8 pixelated grid that forms a very colourful gradient. It is mostly blue, but it also has some green, some lime, some yellow, a bit of cyan, and a little bit of orange in it.

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

This very, very colourful pixel gradient—it is 16 cells wide, 16 cells high—is mostly green, and it also has quite some red, some magenta, some yellow, some rose, a bit of orange, a little bit of lime, and a tiny bit of purple in it.

Here's a 14 by 14 pixelated grid that forms a very colourful gradient. It is mostly green, but it also has quite some red, some yellow, a bit of orange, a little bit of lime, a little bit of cyan, and a tiny bit of blue in it.
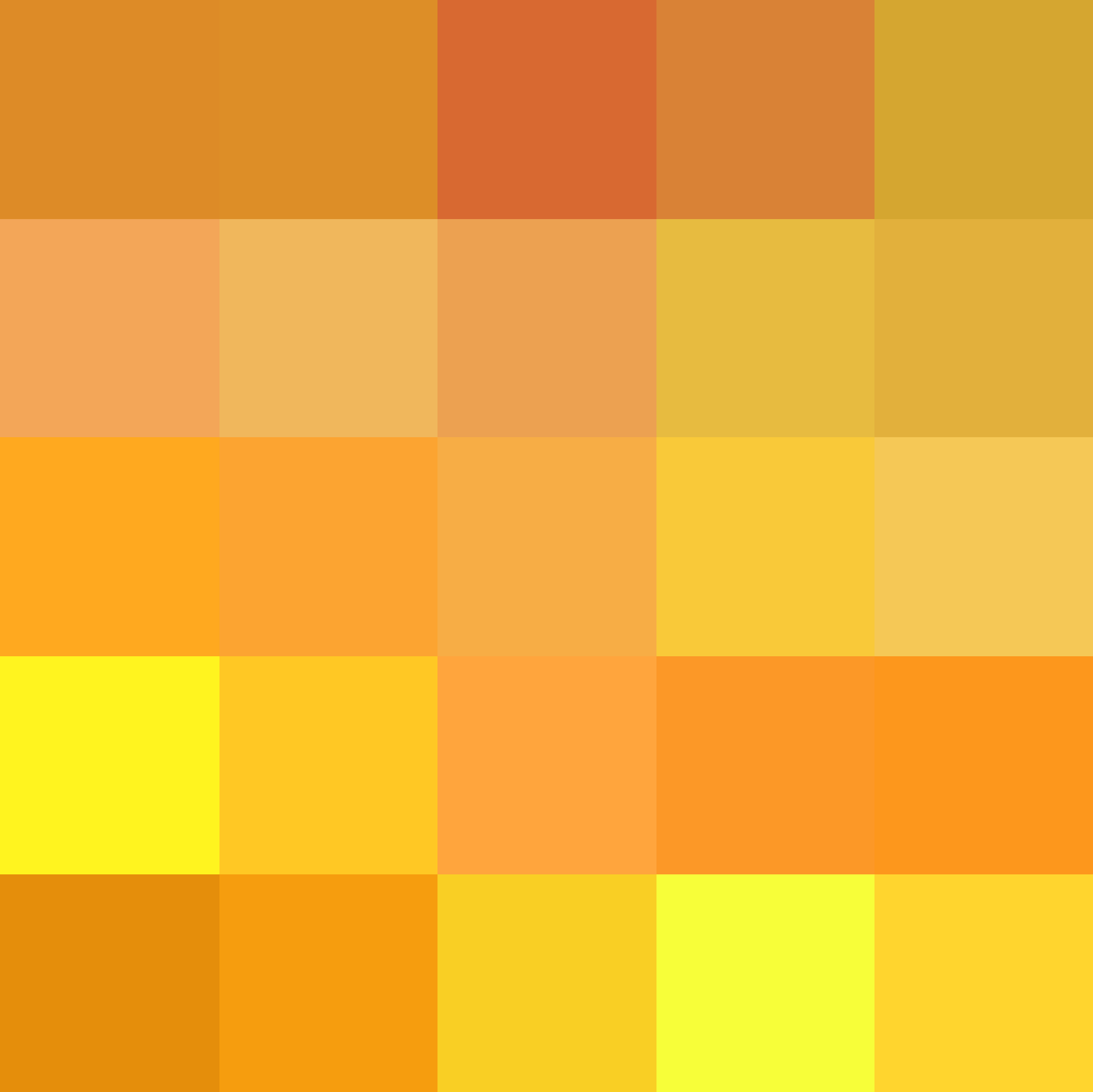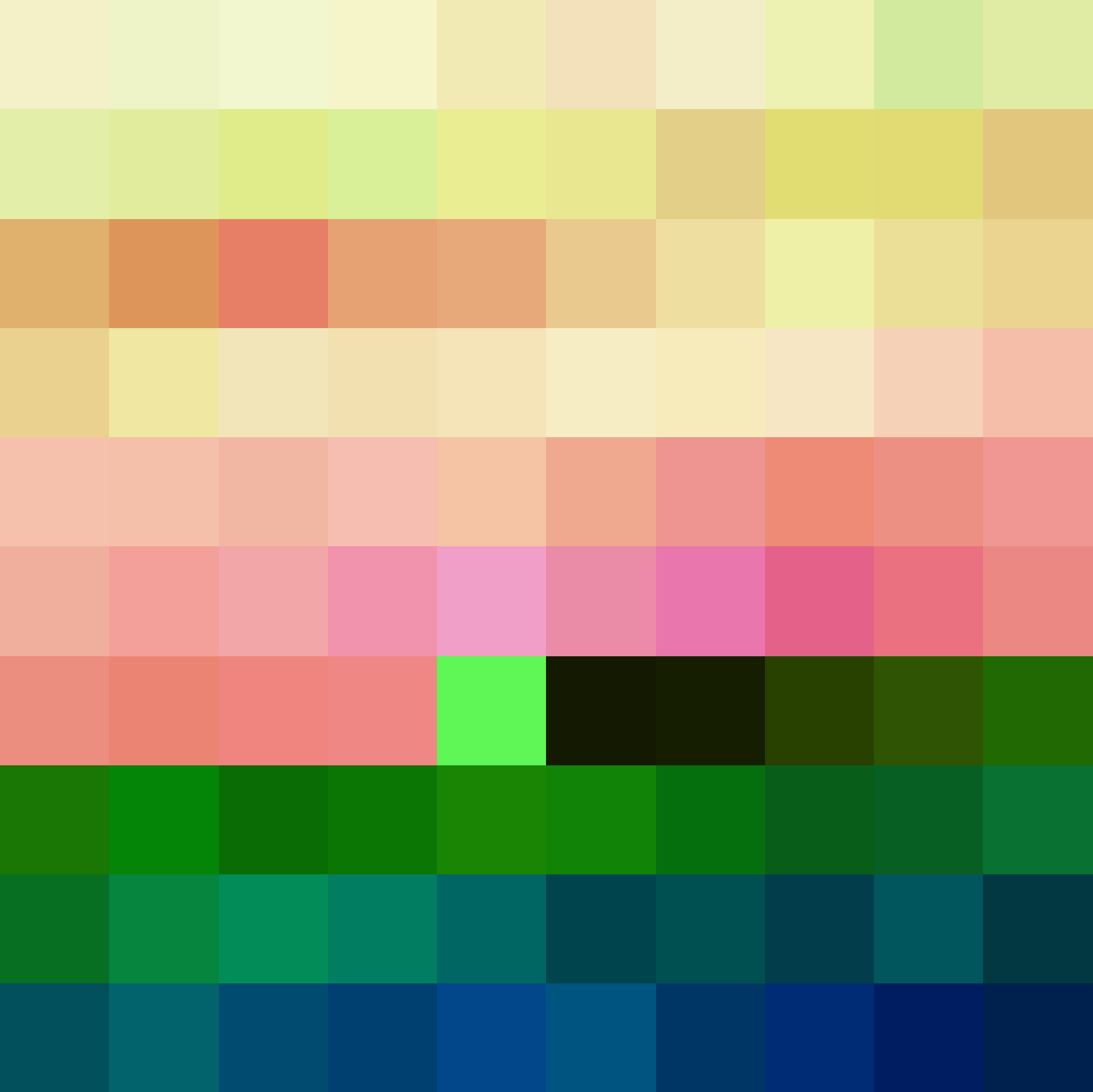
A 5 by 5 grid with coloured squares that form a two tone gradient. The colours are various shades of mostly orange, but it also has some yellow in it.
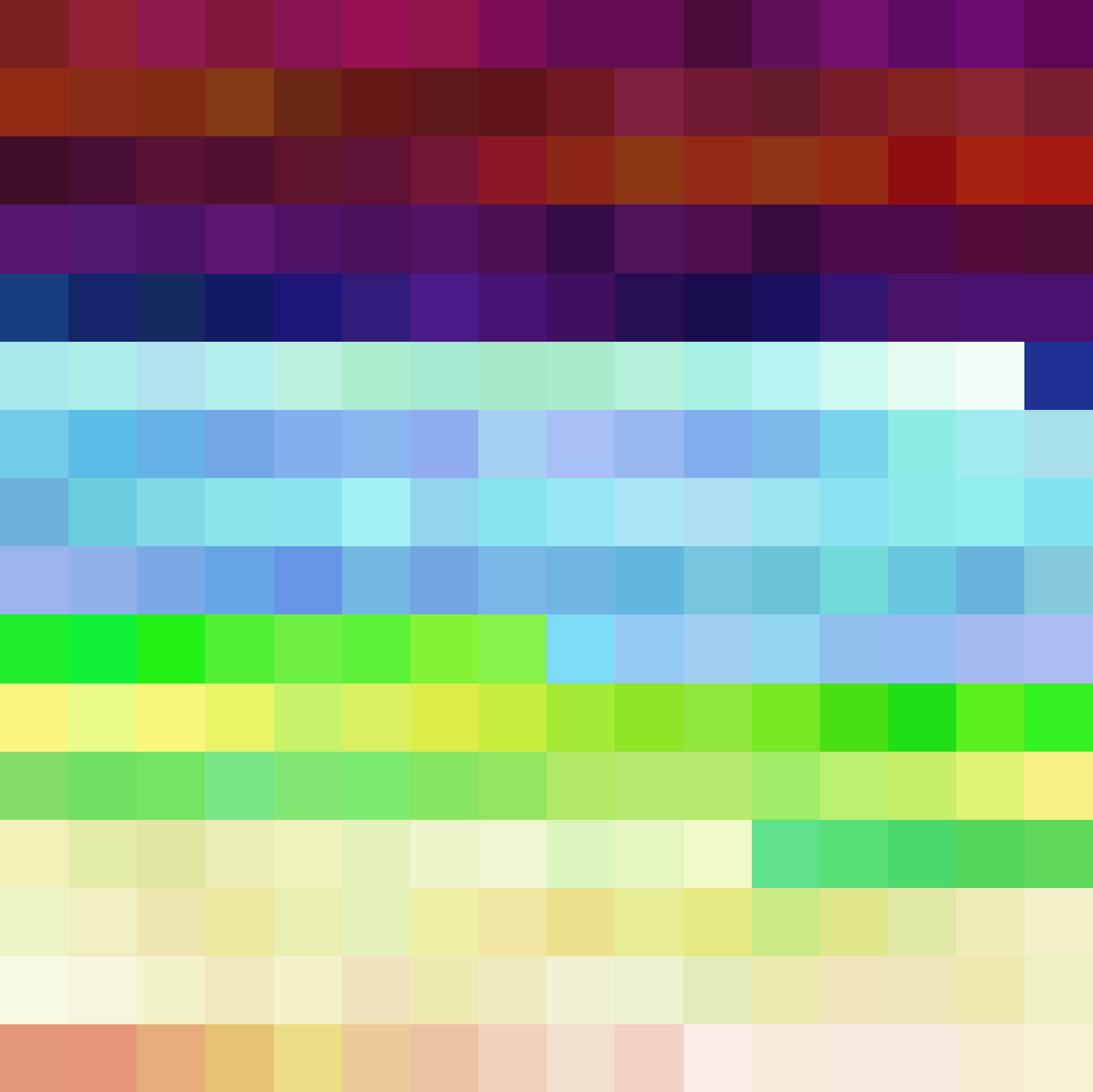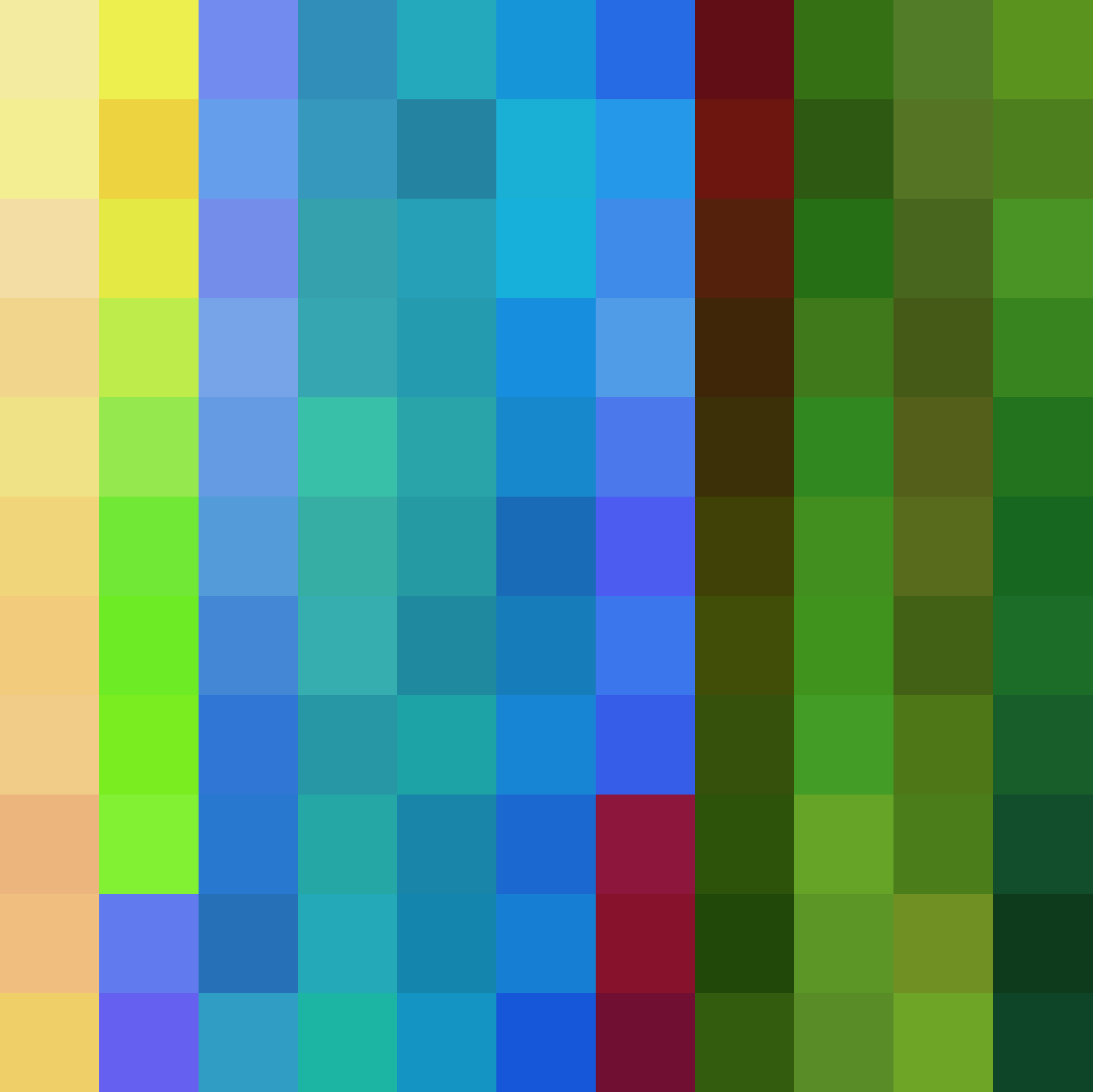
A 16 by 16 grid with coloured squares that form a very, very colourful gradient. The colours are various shades of mostly green, but it also has some yellow, some blue, some cyan, a bit of red, a bit of magenta, a bit of orange, a little bit of purple, a little bit of rose, a little bit of lime, a tiny bit of indigo, and a tiny bit of violet in it.
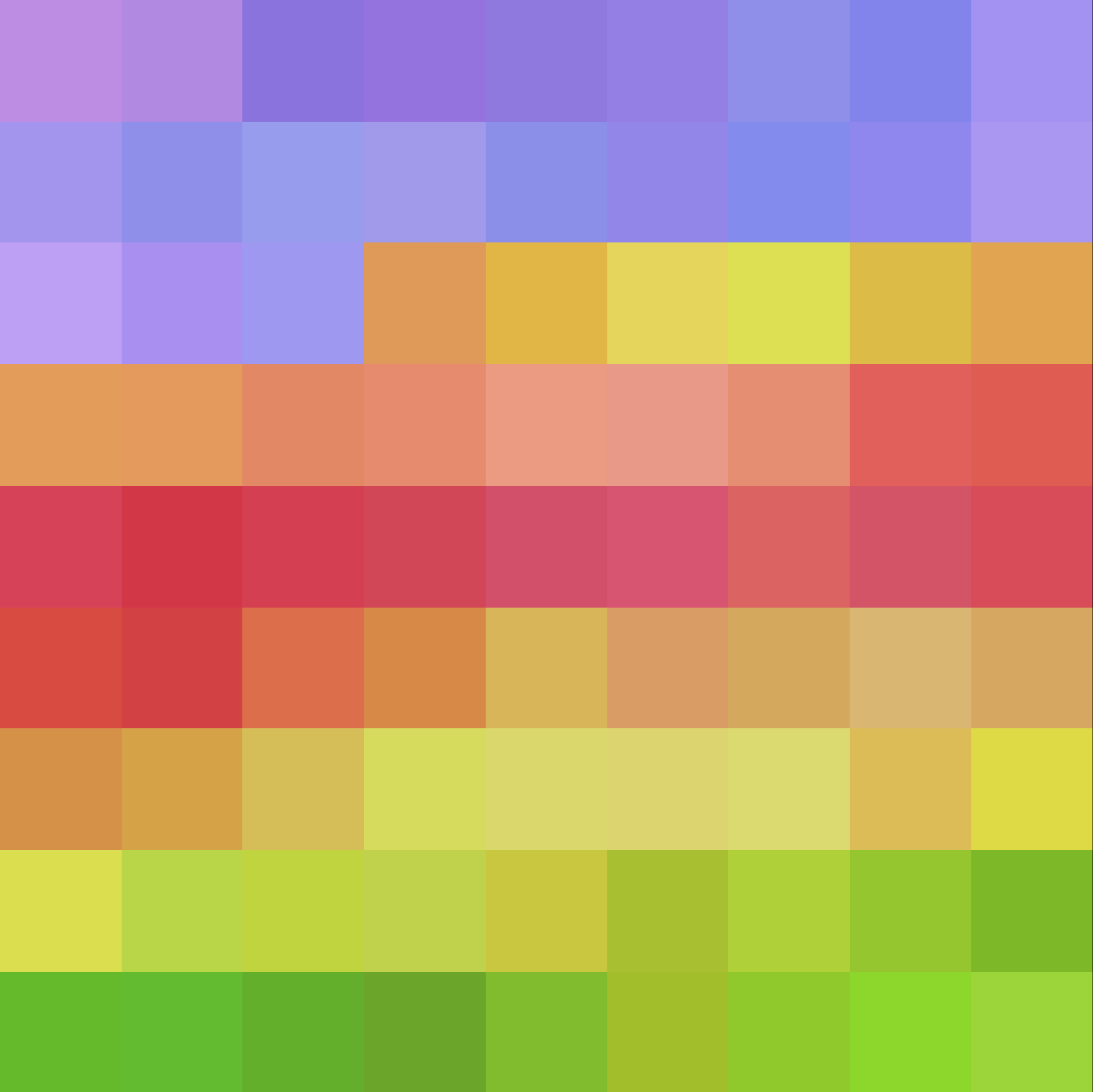
The very colourful gradient in this 7 by 7 pixel grid is mostly blue, and it also has quite some cyan, some orange, a bit of indigo, a little bit of violet, a tiny bit of purple, and a tiny bit of red in it.

A 10 by 10 grid with coloured squares that form a very colourful gradient. The colours are various shades of mostly yellow, and it also has quite some red, some orange, some green, a bit of cyan, a bit of blue, and a little bit of lime in it.

A 11 by 11 grid with coloured squares that form a very, very colourful gradient. The colours are various shades of mostly green, but it also has quite some blue, some cyan, a bit of yellow, a bit of orange, a little bit of lime, a tiny bit of red, a tiny bit of rose, and a tiny bit of indigo in it.

A 9 by 9 grid with coloured squares that form a very, very colourful gradient. The colours are various shades of mostly red, but it also has some yellow, some orange, some indigo, some green, a bit of blue, a little bit of lime, a tiny bit of violet, and a tiny bit of purple in it.

The very colourful gradient in this 9 by 9 pixel grid is mostly red, and it also has quite some magenta, some orange, some rose, some purple, a bit of violet, and a tiny bit of indigo in it.
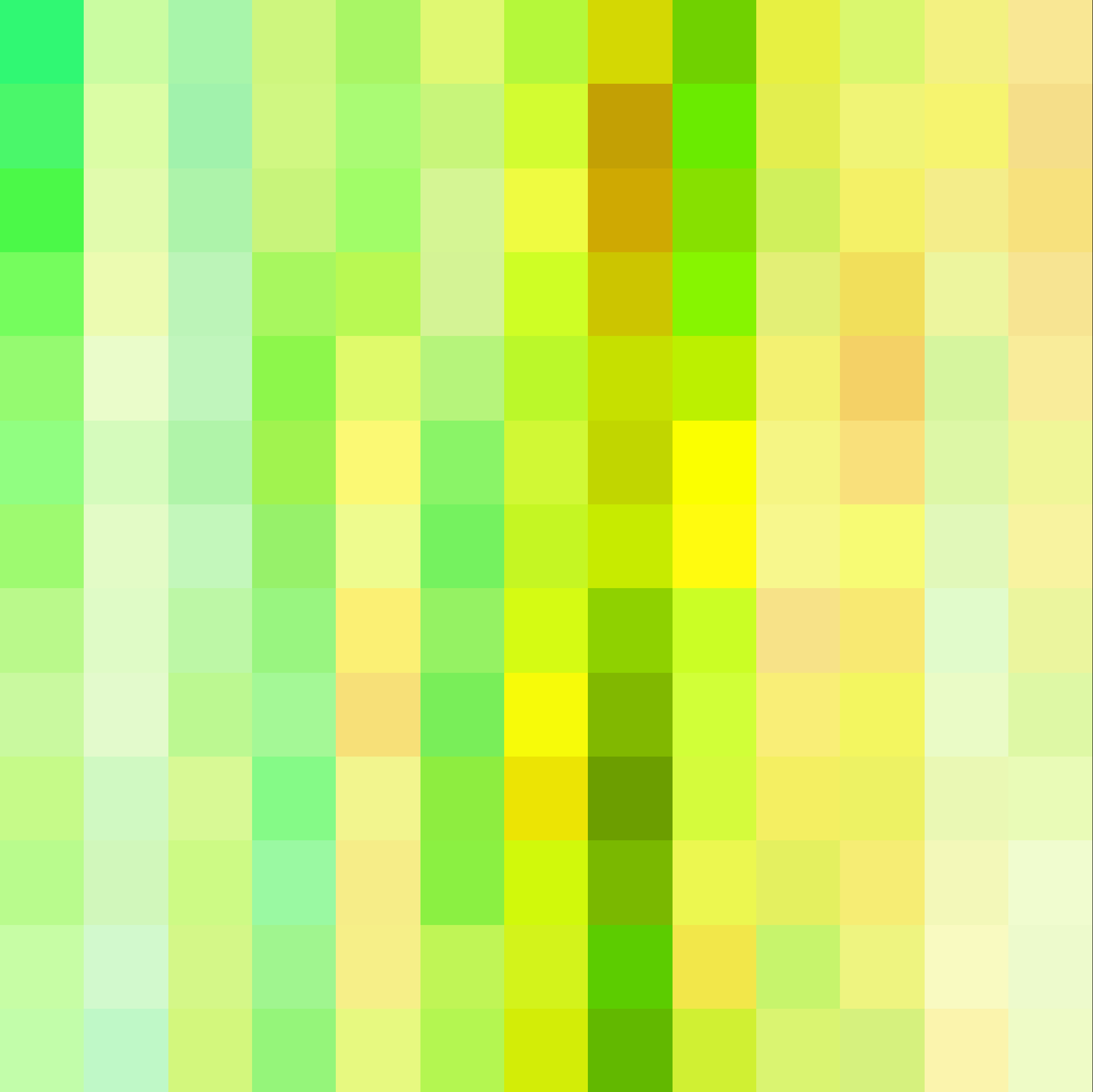
A grid with 36 coloured squares that form a gradient. The colours are various shades of mostly orange, and it also has quite some yellow, quite some green, and a bit of lime in it.
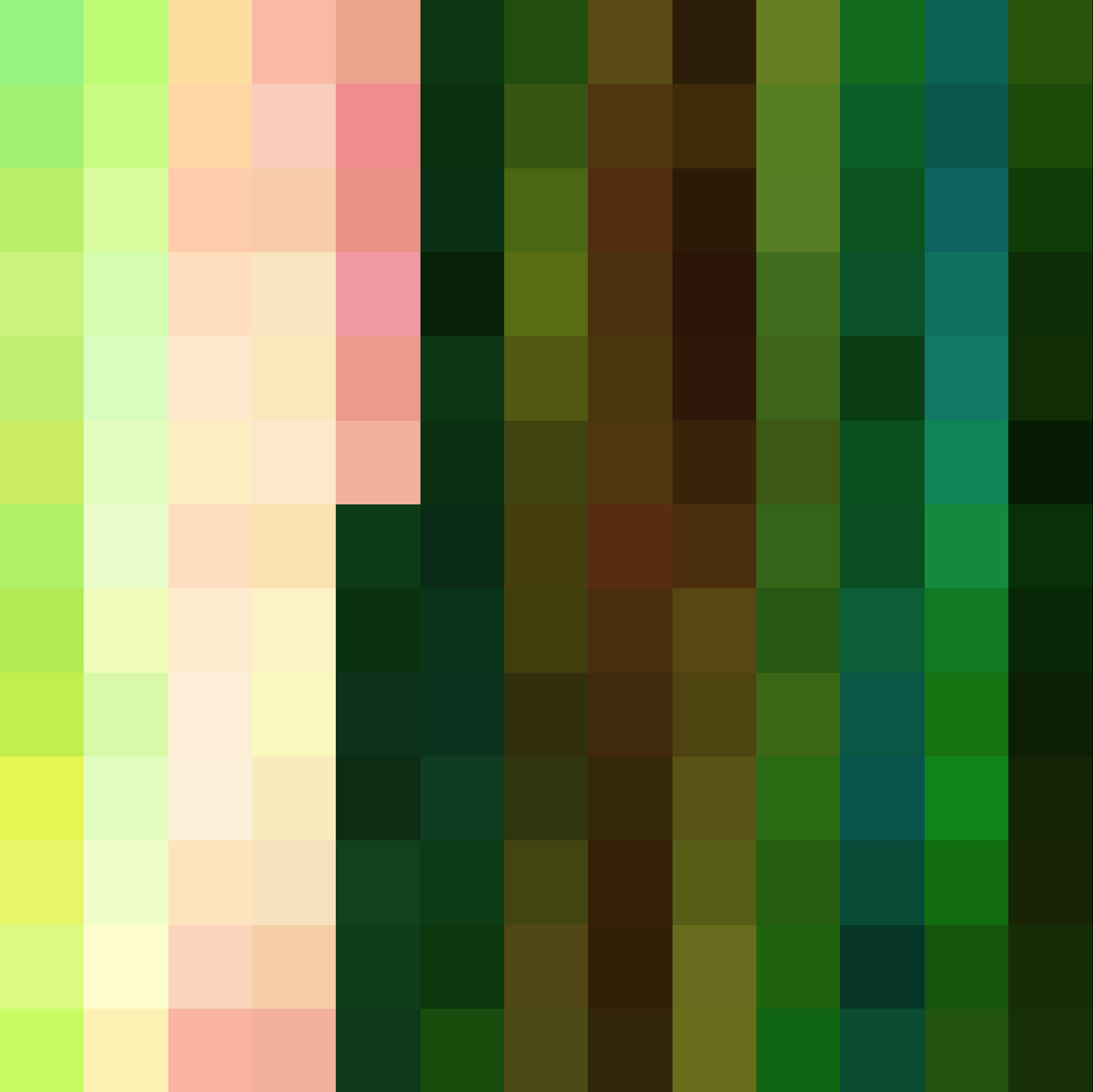
A very colourful grid of 169 blocks. It's mostly green, and it also has quite some orange, some yellow, a little bit of red, a little bit of cyan, and a little bit of lime in it.
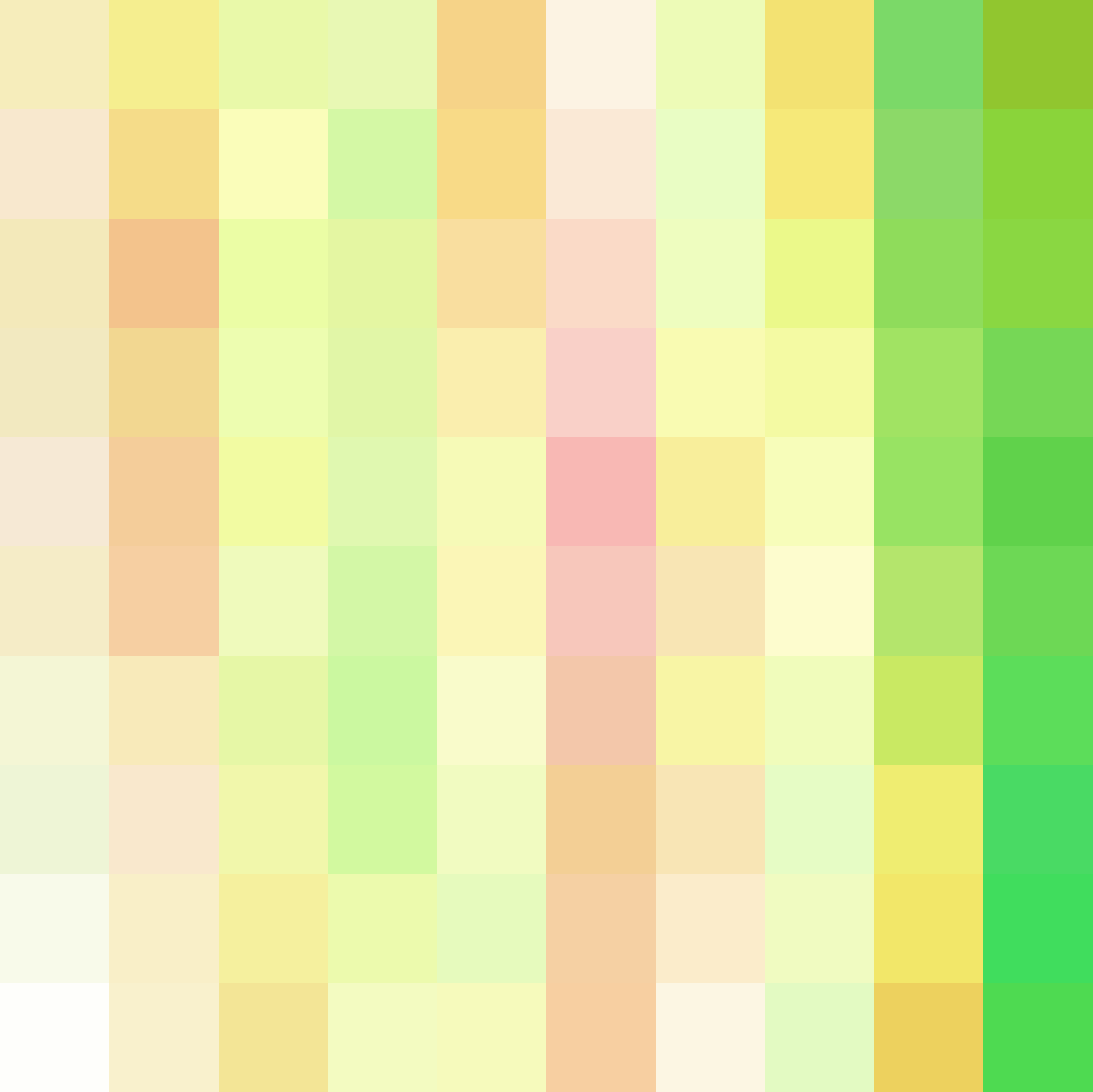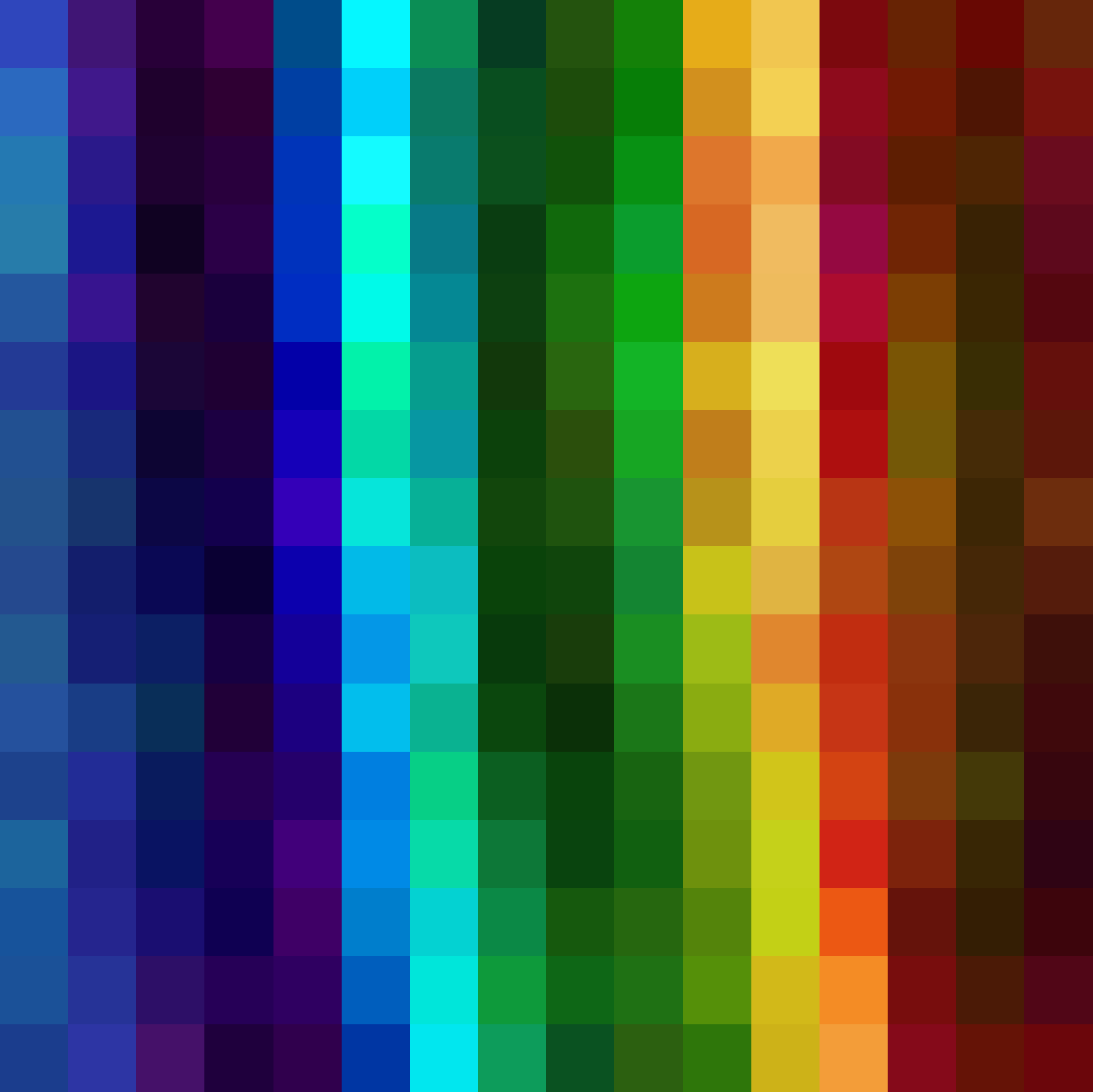
This colourful pixel gradient—it is 10 cells wide, 10 cells high—is mostly yellow, but it also has quite some green, quite some orange, some lime, and a little bit of red in it.
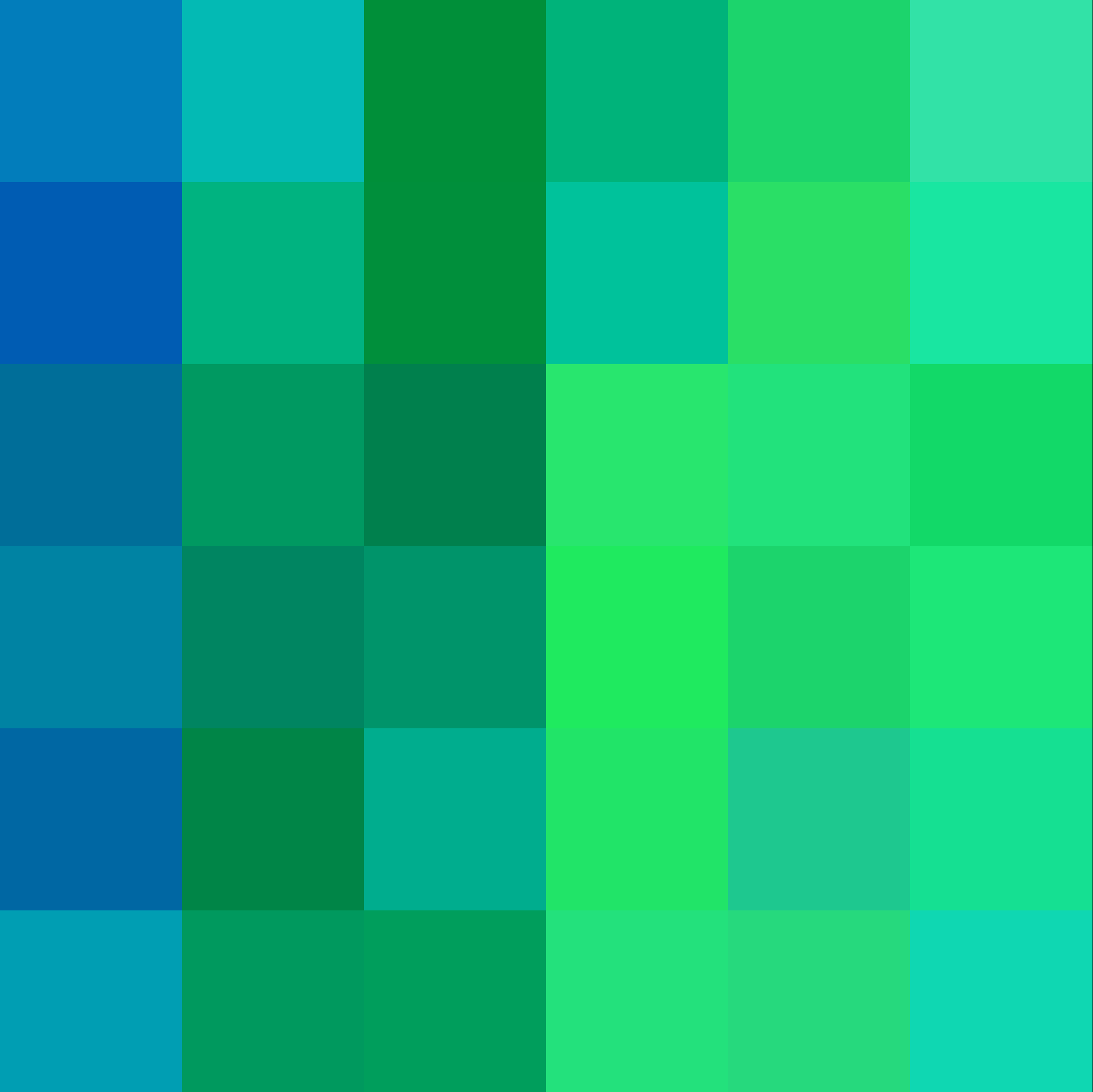
The gradient in this 13 by 13 pixel grid is mostly green, and it also has quite some yellow, some lime, and a tiny bit of orange in it.
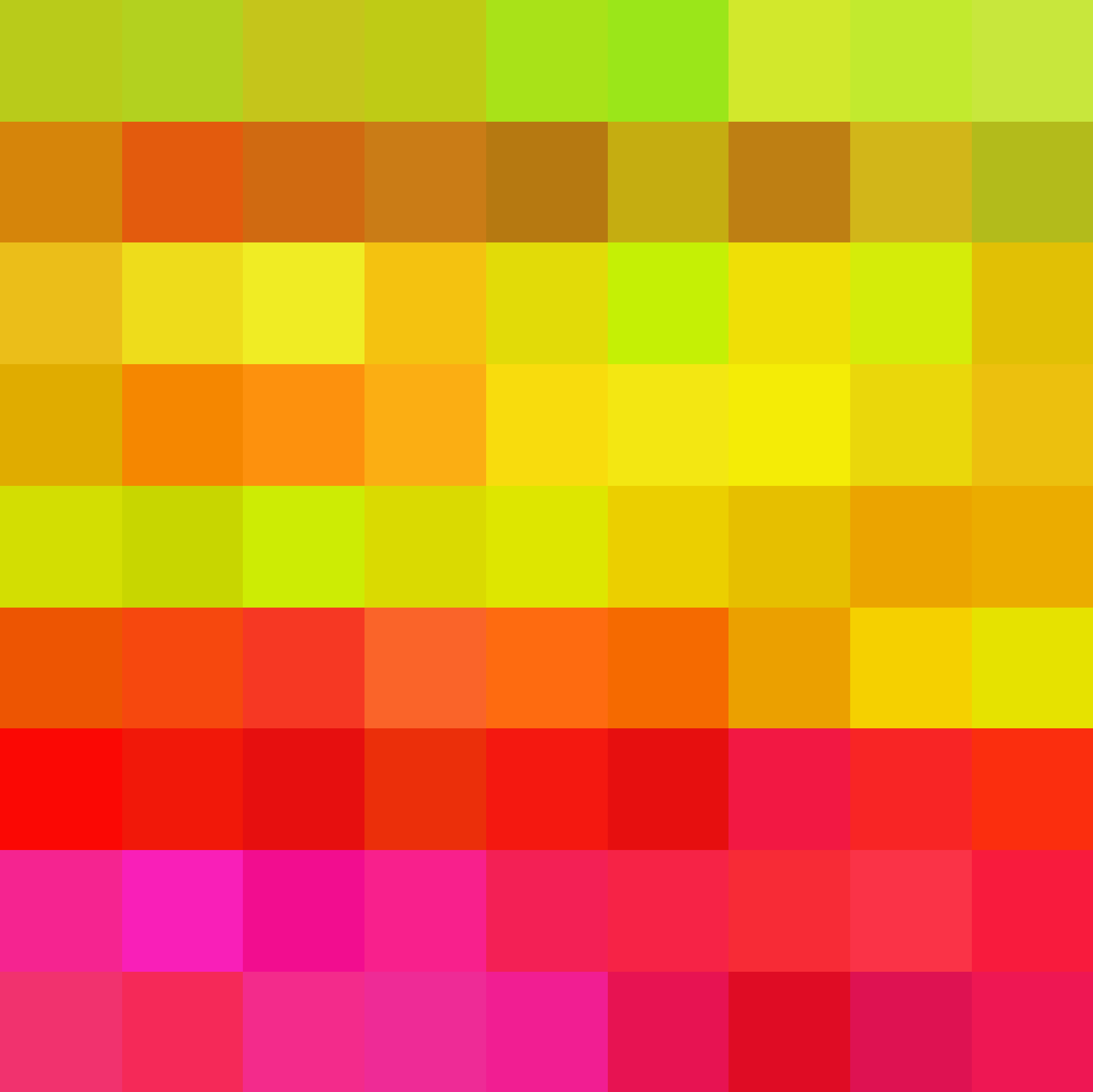
This gradient, generated in this 7 by 7 pixel grid, is mostly blue, and it also has a bit of cyan, and a little bit of indigo in it.

A grid with 256 coloured squares that form a very, very colourful gradient. The colours are various shades of mostly green, but it also has some blue, some orange, some red, a bit of cyan, a bit of indigo, a little bit of yellow, a little bit of violet, a little bit of purple, a tiny bit of lime, and a tiny bit of magenta in it.

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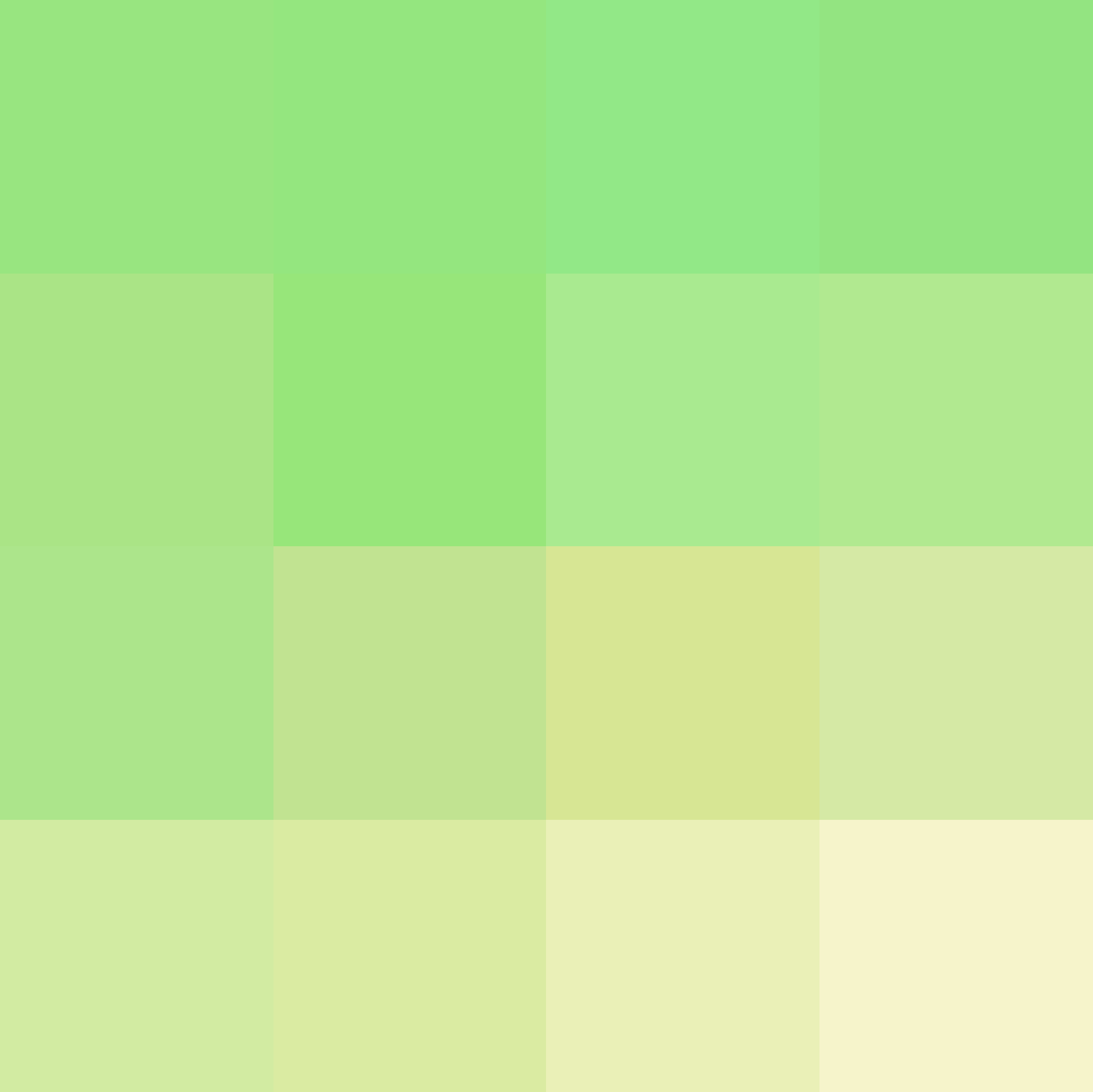
This colourful pixel gradient—it is 9 cells wide, 9 cells high—is mostly yellow, but it also has quite some red, quite some orange, a little bit of lime, and a tiny bit of green in it.
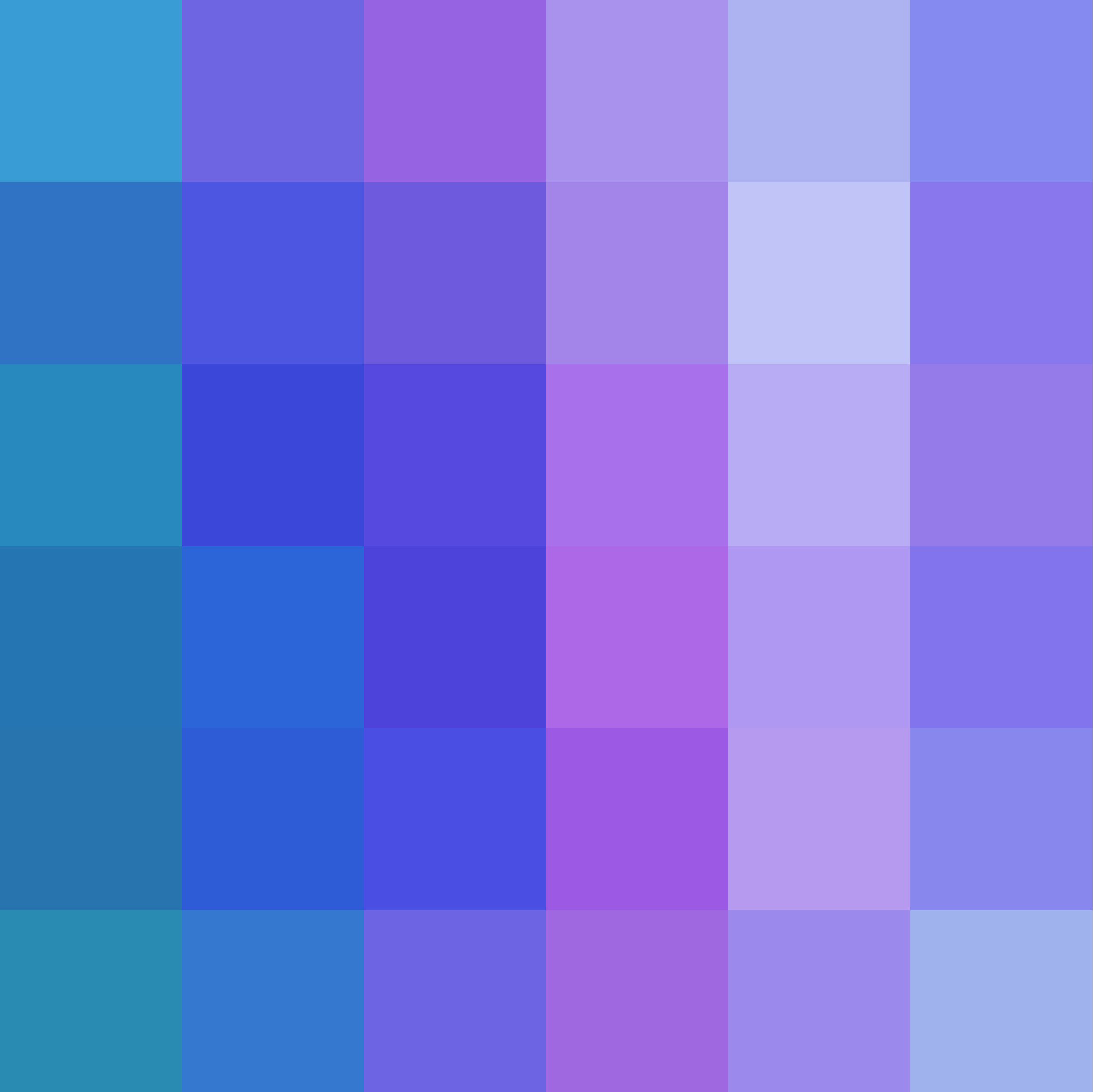
This gradient, generated in this 6 by 6 pixel grid, is mostly blue, and it also has quite some indigo, some violet, and a little bit of purple in it.

A grid of 64 blocks. It's mostly orange, but it also has quite some red, and some yellow in it.
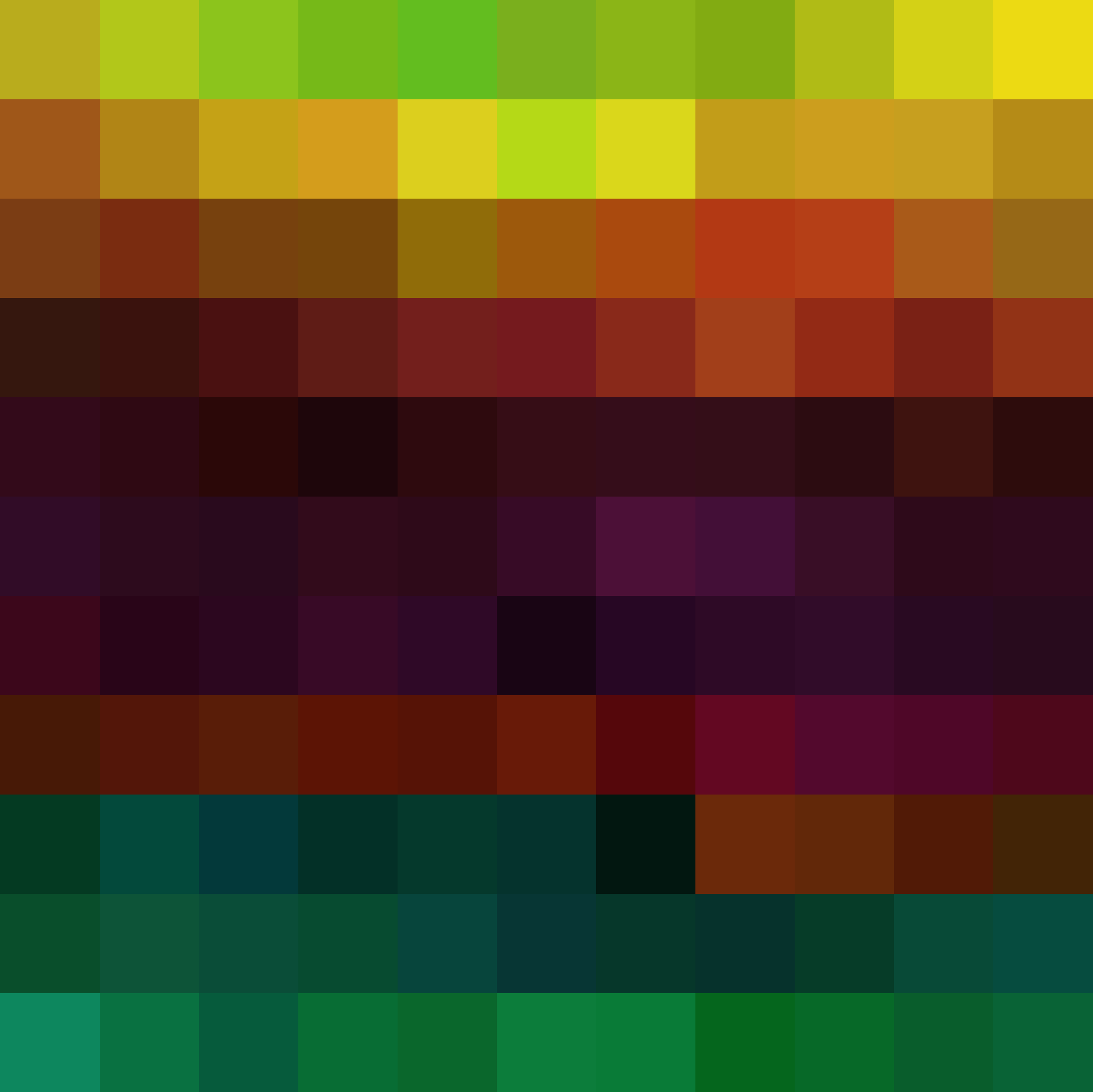
Here's a 4 by 4 pixelated grid that forms a gradient. It is mostly green, and it also has some lime, and some yellow in it.

The cells in this 14 by 14 pixel grid form a very colourful gradient. It is mostly orange, and it also has quite some yellow, some red, a bit of green, a bit of lime, a little bit of blue, and a tiny bit of indigo in it.

The very, very colourful gradient in this 14 by 14 pixel grid is mostly red, and it also has some green, some magenta, a bit of orange, a little bit of cyan, a tiny bit of purple, a tiny bit of blue, and a tiny bit of rose in it.

This very colourful gradient, generated in this 11 by 11 pixel grid, is mostly red, but it also has some green, some orange, a bit of yellow, a bit of cyan, and a tiny bit of lime in it.
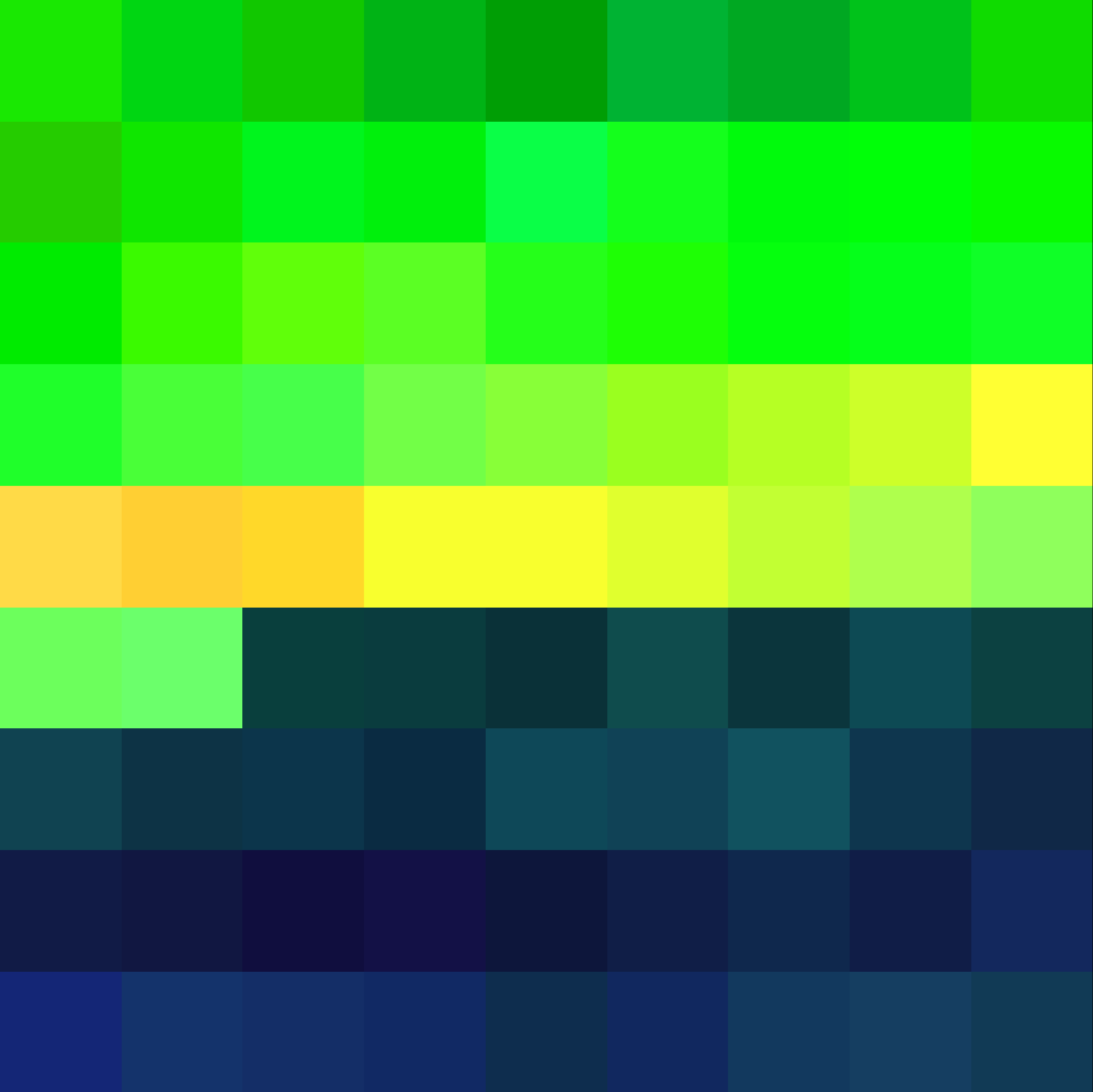
A very colourful grid of 81 blocks. It's mostly green, and it also has quite some blue, some cyan, a bit of yellow, a tiny bit of lime, and a tiny bit of indigo in it.
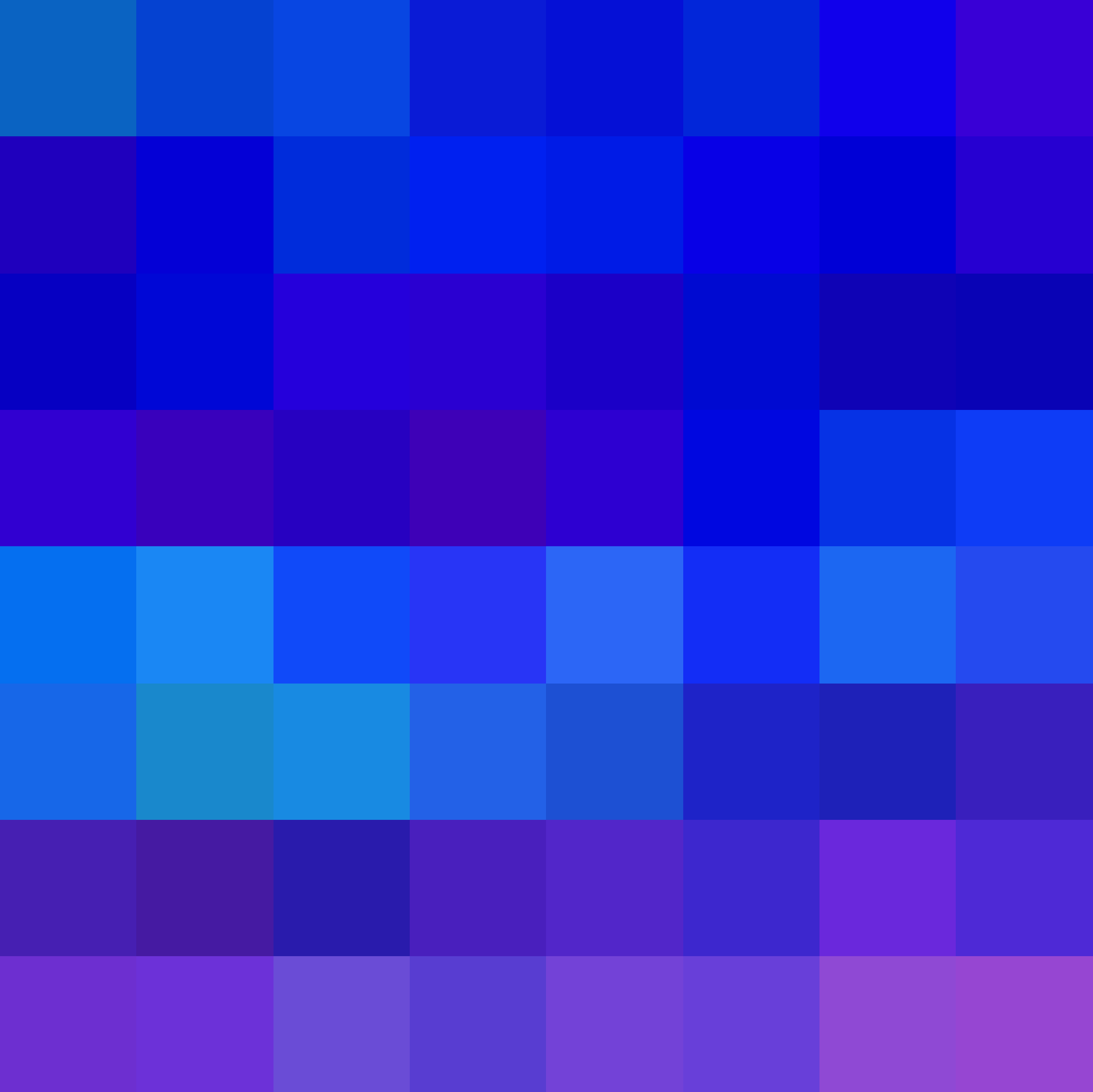
Here's a 8 by 8 pixelated grid that forms a gradient. It is mostly blue, but it also has a lot of indigo, a little bit of violet, and a tiny bit of purple in it.
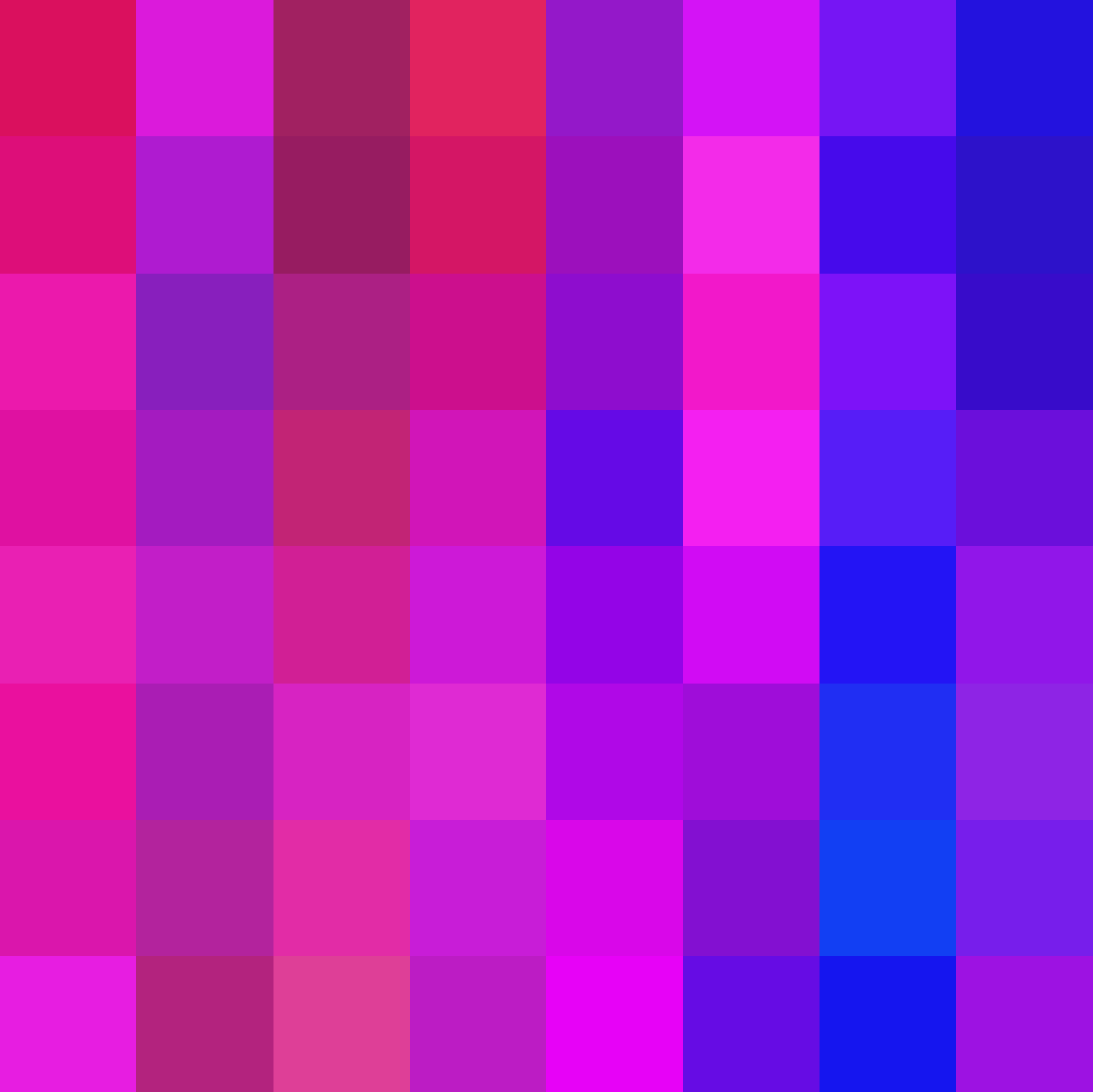
A grid with 64 coloured squares that form a very colourful gradient. The colours are various shades of mostly magenta, but it also has quite some purple, some rose, a bit of violet, a bit of indigo, and a little bit of blue in it.
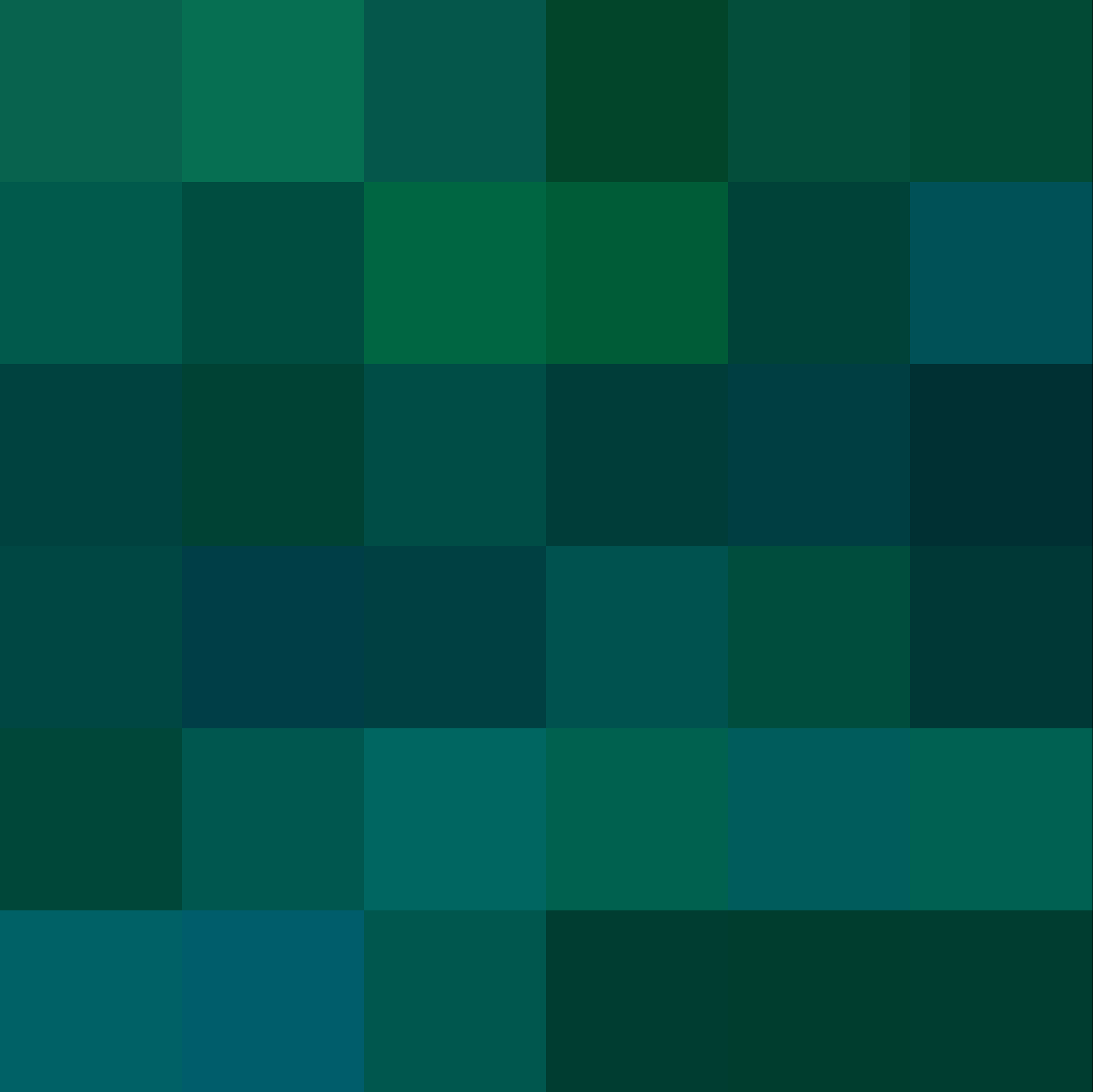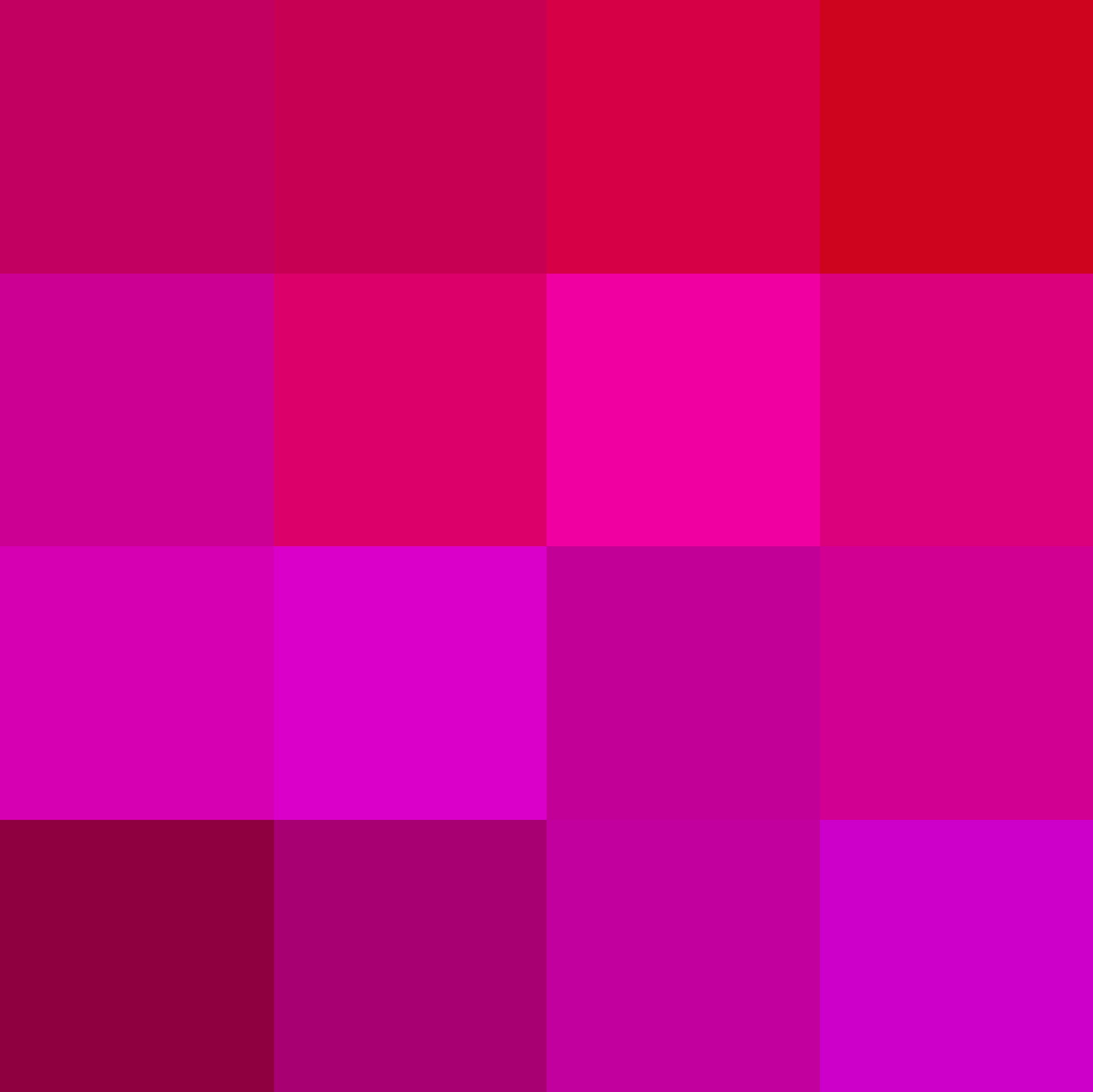
The cells in this 6 by 6 pixel grid form a two tone gradient. It is mostly cyan, but it also has some green in it.
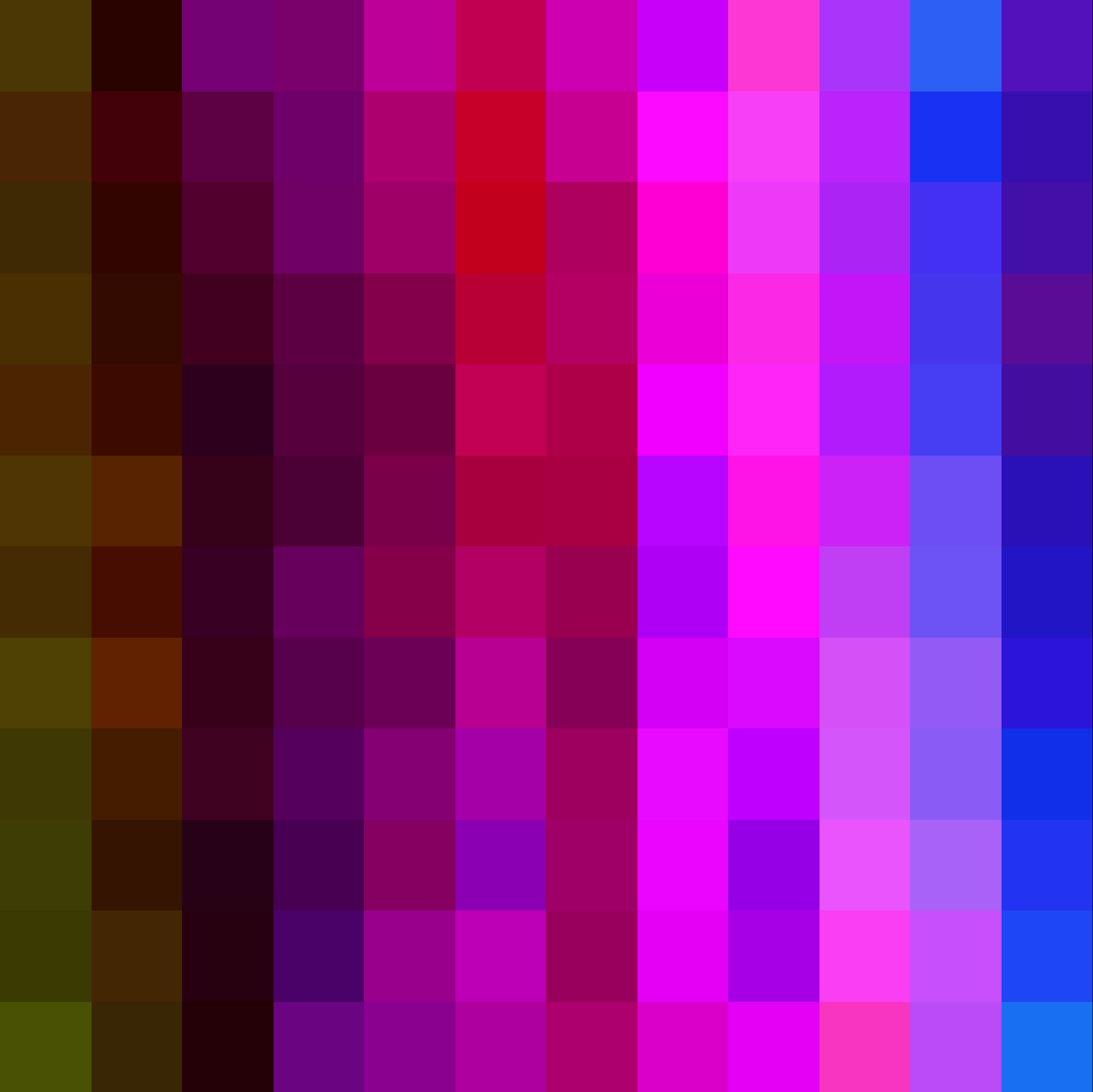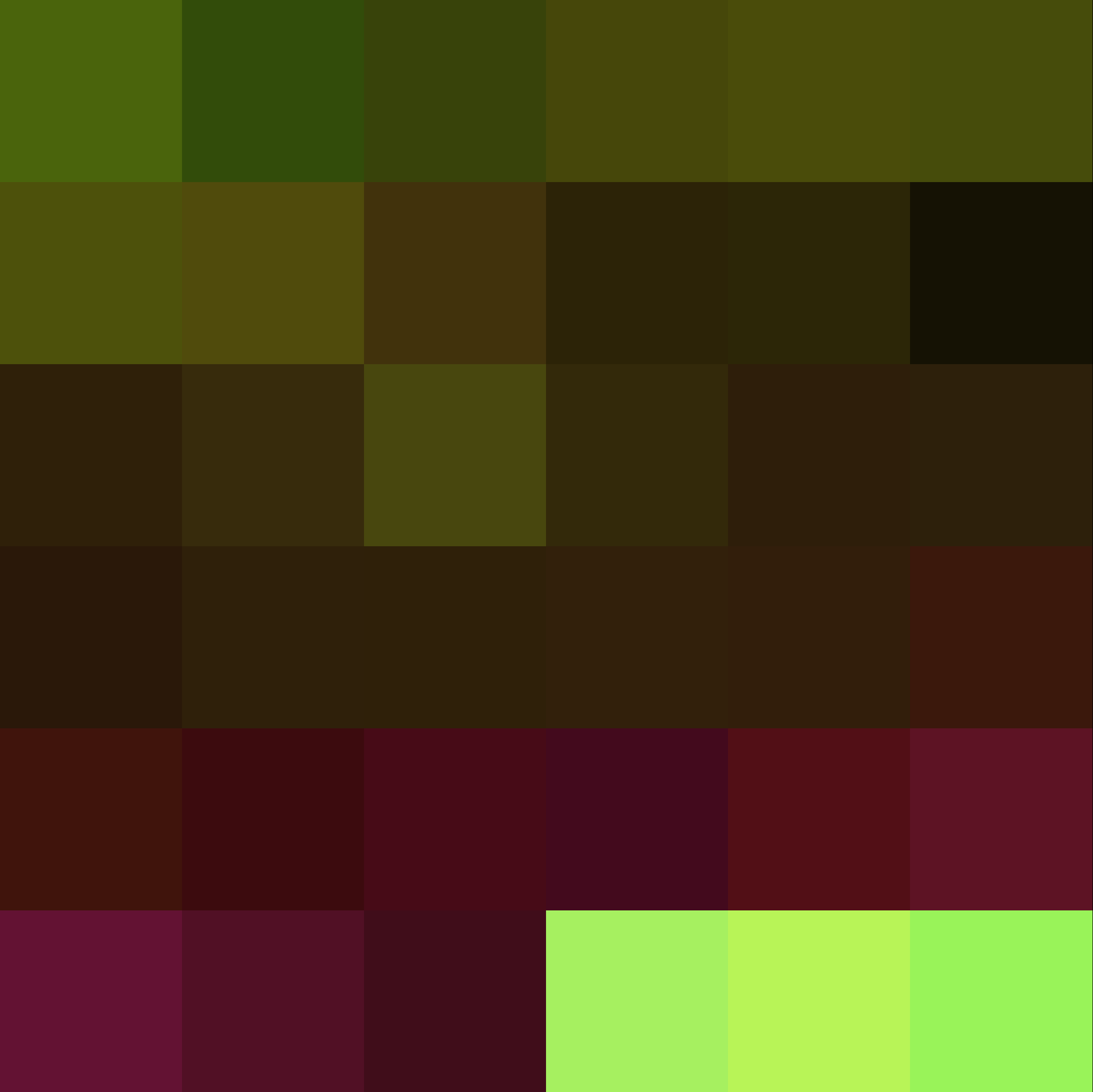
The gradient in this 12 by 12 pixel grid is mostly red, but it also has a bit of orange, and a little bit of yellow in it.
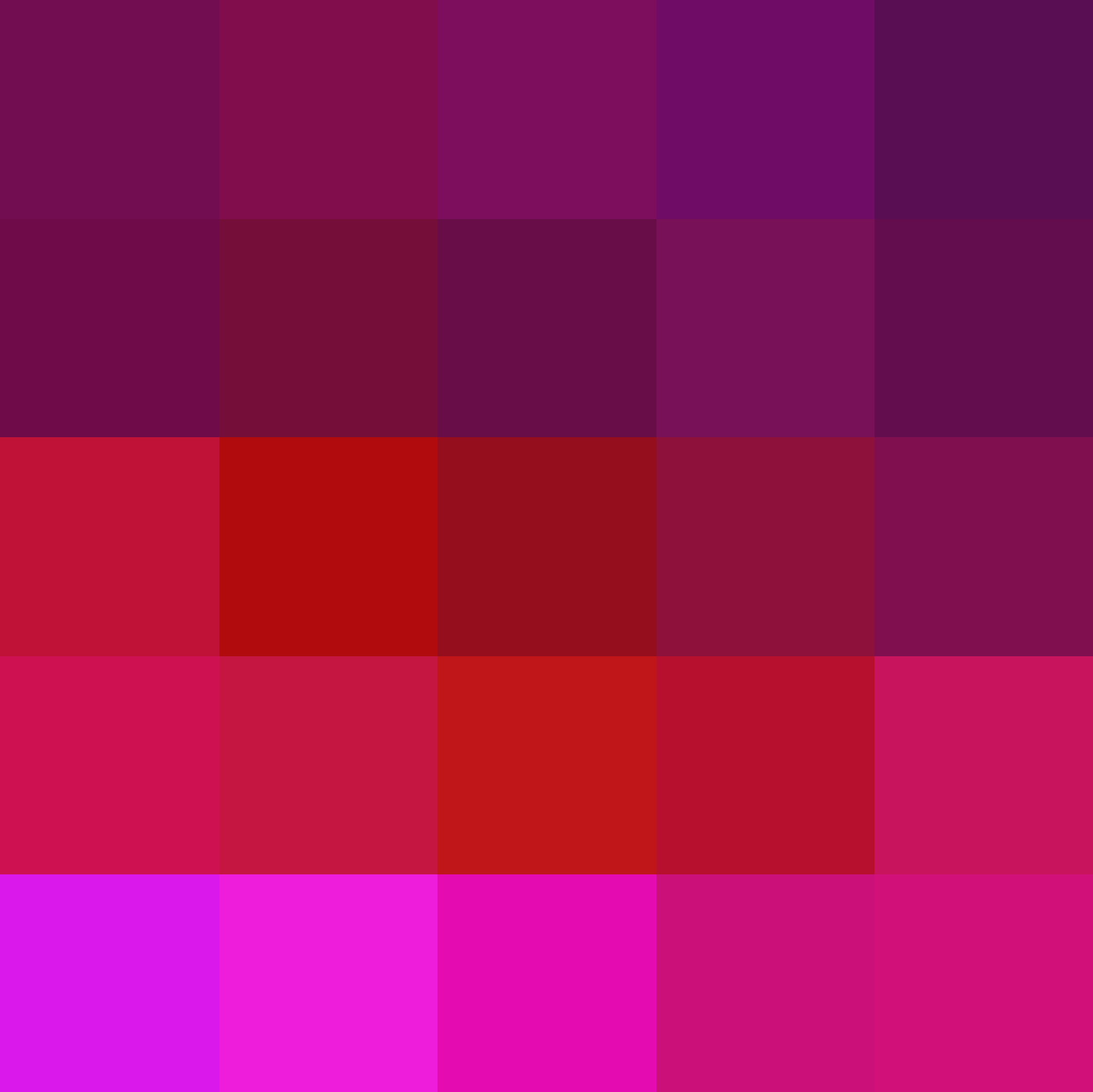
This gradient, generated in this 5 by 5 pixel grid, is mostly magenta, and it also has quite some rose, and quite some red in it.

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

There's a colourful pixel gradient in this 6 by 6 grid. It is mostly orange, and it also has quite some red, quite some yellow, some green, and a little bit of lime in it.
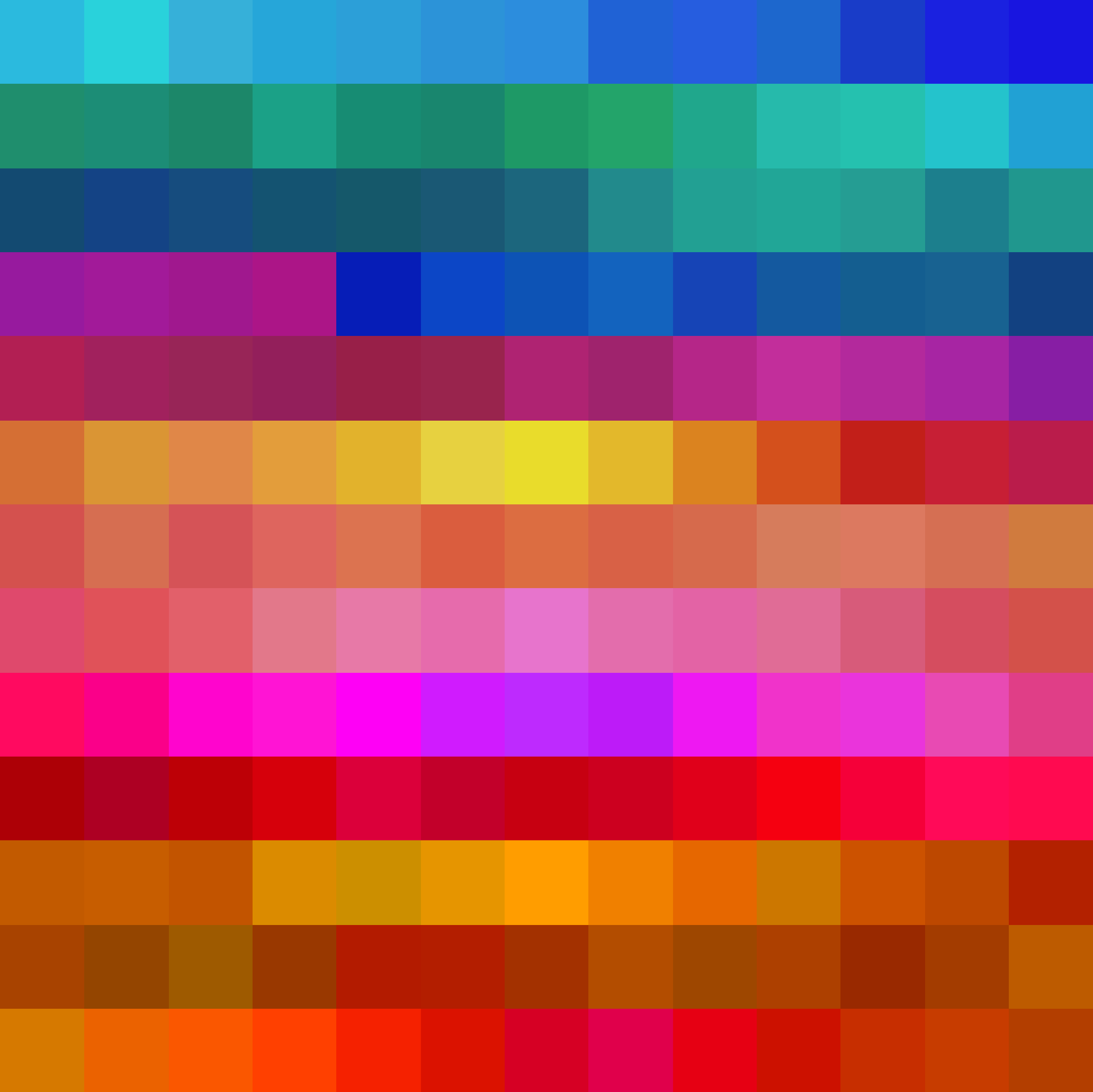
Here's a 13 by 13 pixelated grid that forms a very, very colourful gradient. It is mostly red, but it also has quite some orange, some blue, some rose, some magenta, a bit of cyan, a tiny bit of green, a tiny bit of purple, a tiny bit of yellow, and a tiny bit of indigo in it.
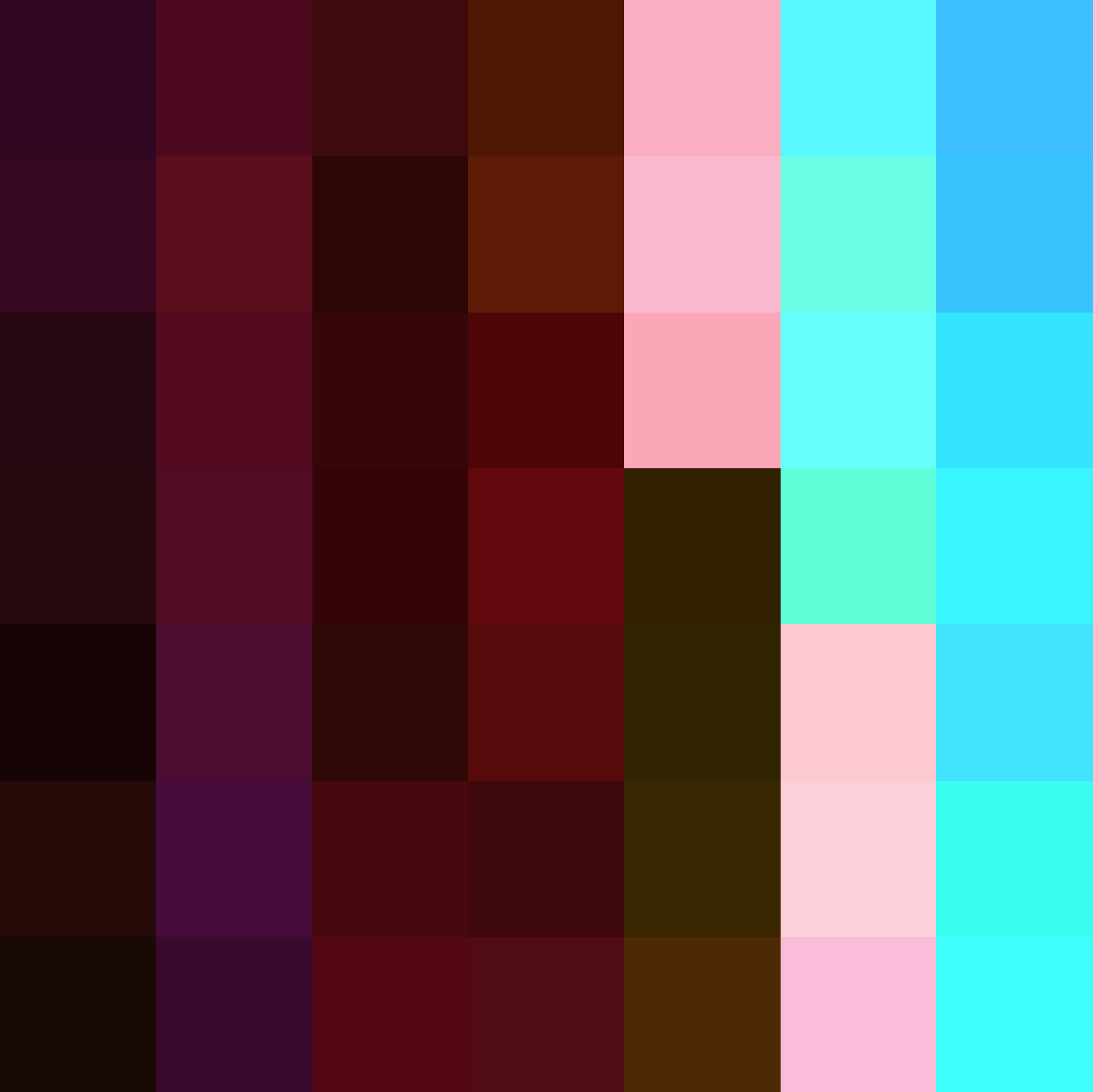
A grid with 49 coloured squares that form a colourful gradient. The colours are various shades of mostly red, but it also has some cyan, some orange, a little bit of rose, and a little bit of blue in it.
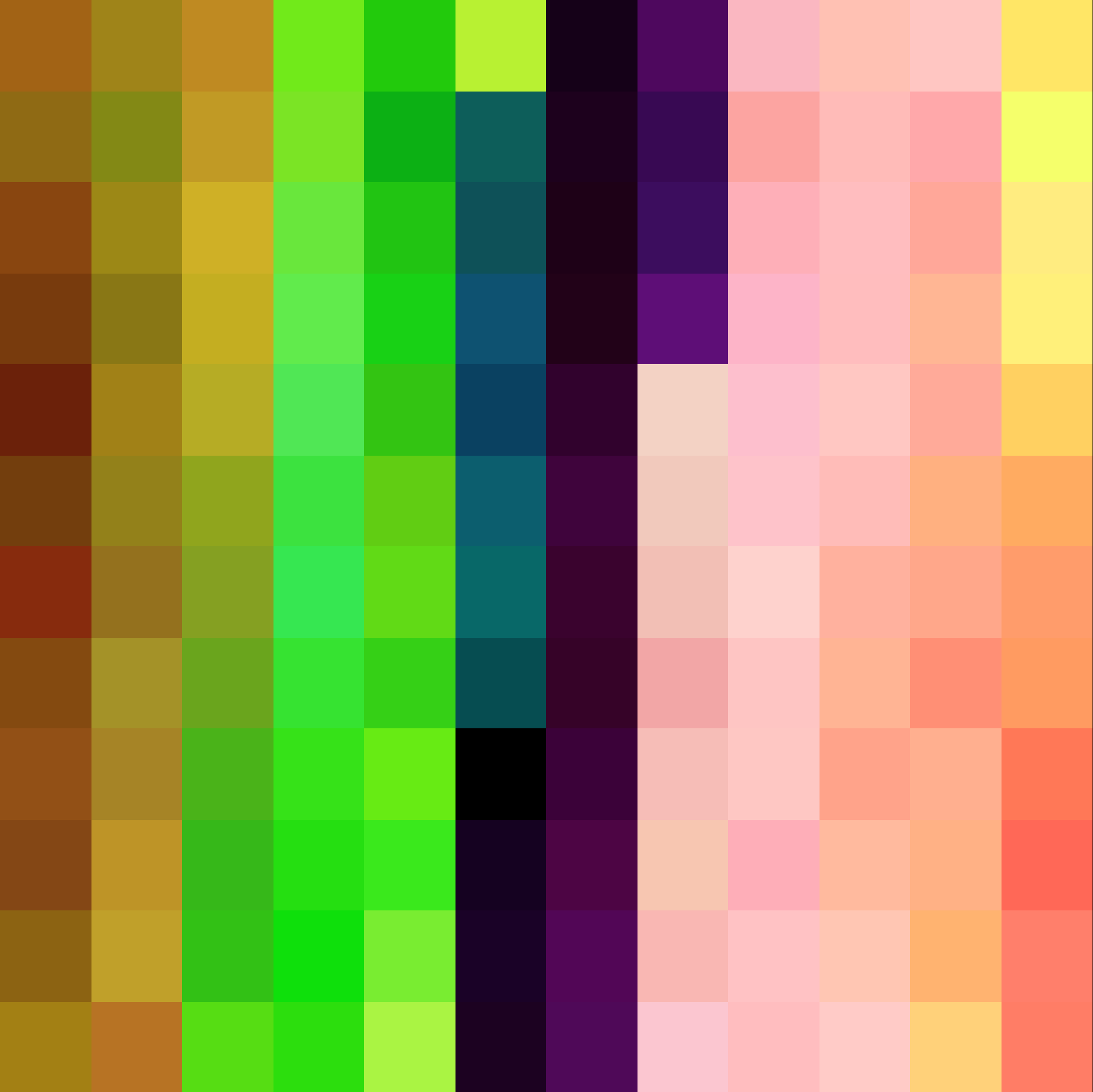
The very, very colourful gradient in this 12 by 12 pixel grid is mostly red, and it also has quite some orange, quite some green, some yellow, a bit of magenta, a little bit of purple, a little bit of cyan, a tiny bit of lime, and a tiny bit of blue in it.

The gradient in this 5 by 5 pixel grid is mostly yellow, and it also has quite some green, some lime, and a little bit of orange in it.
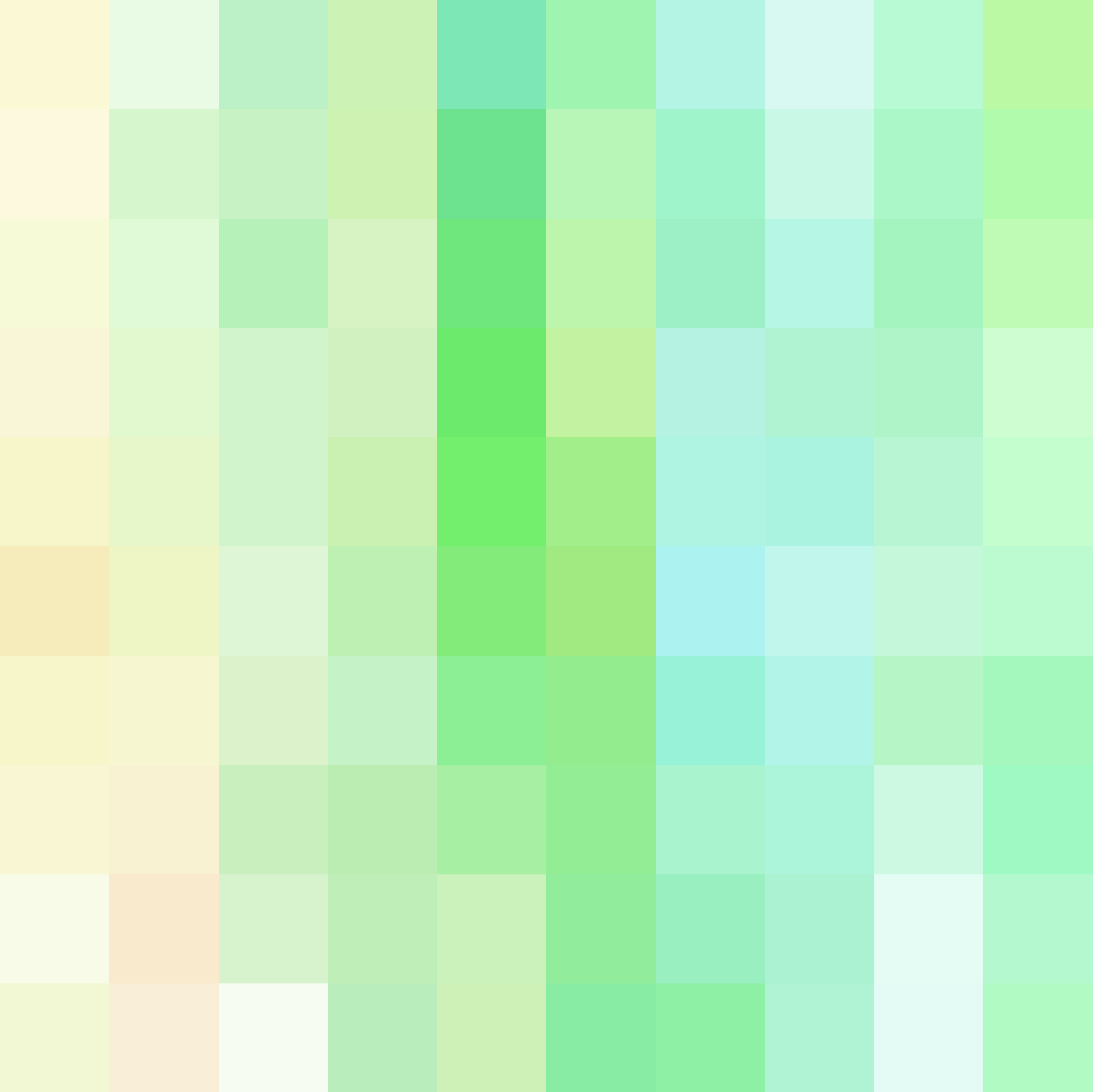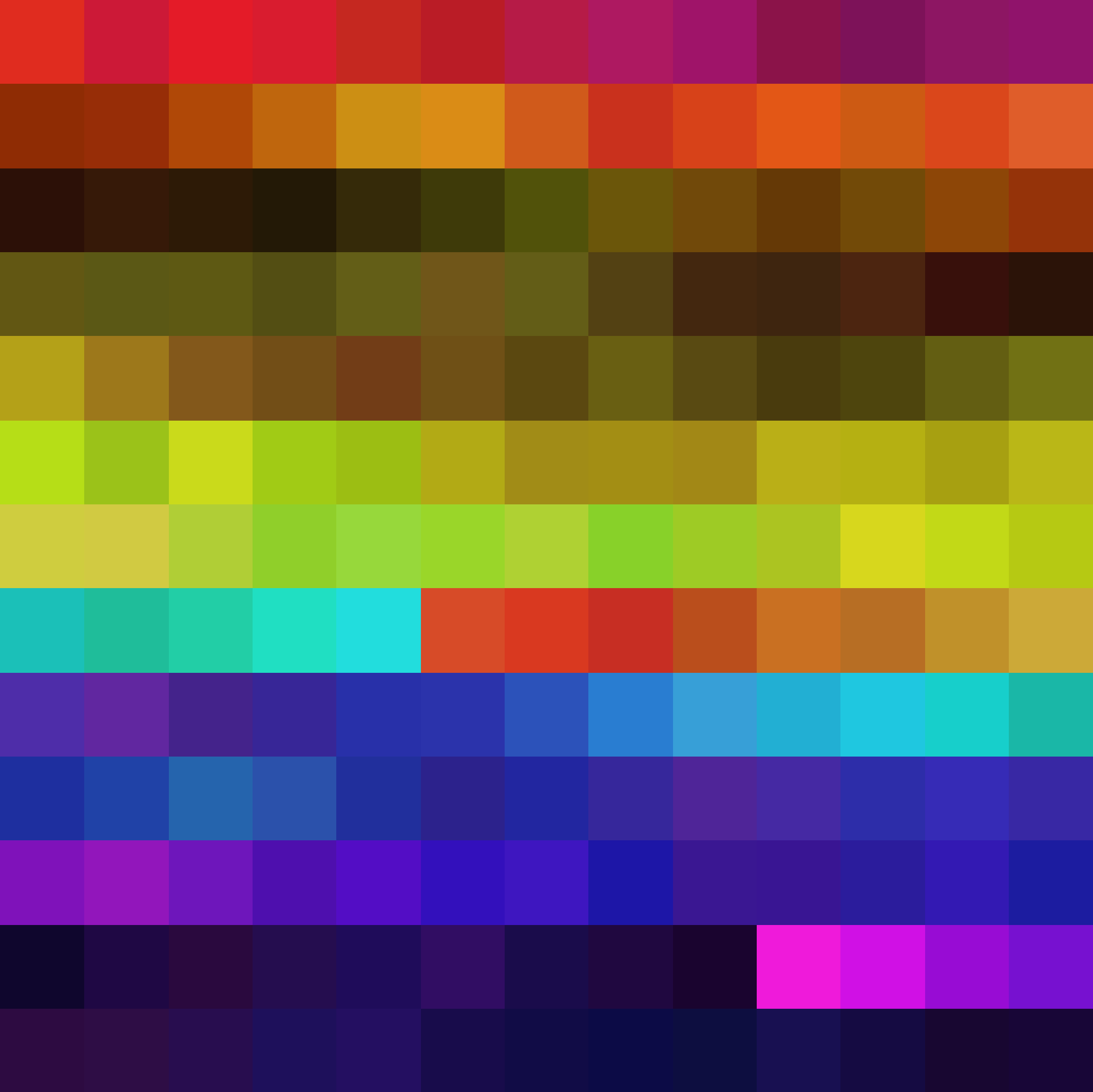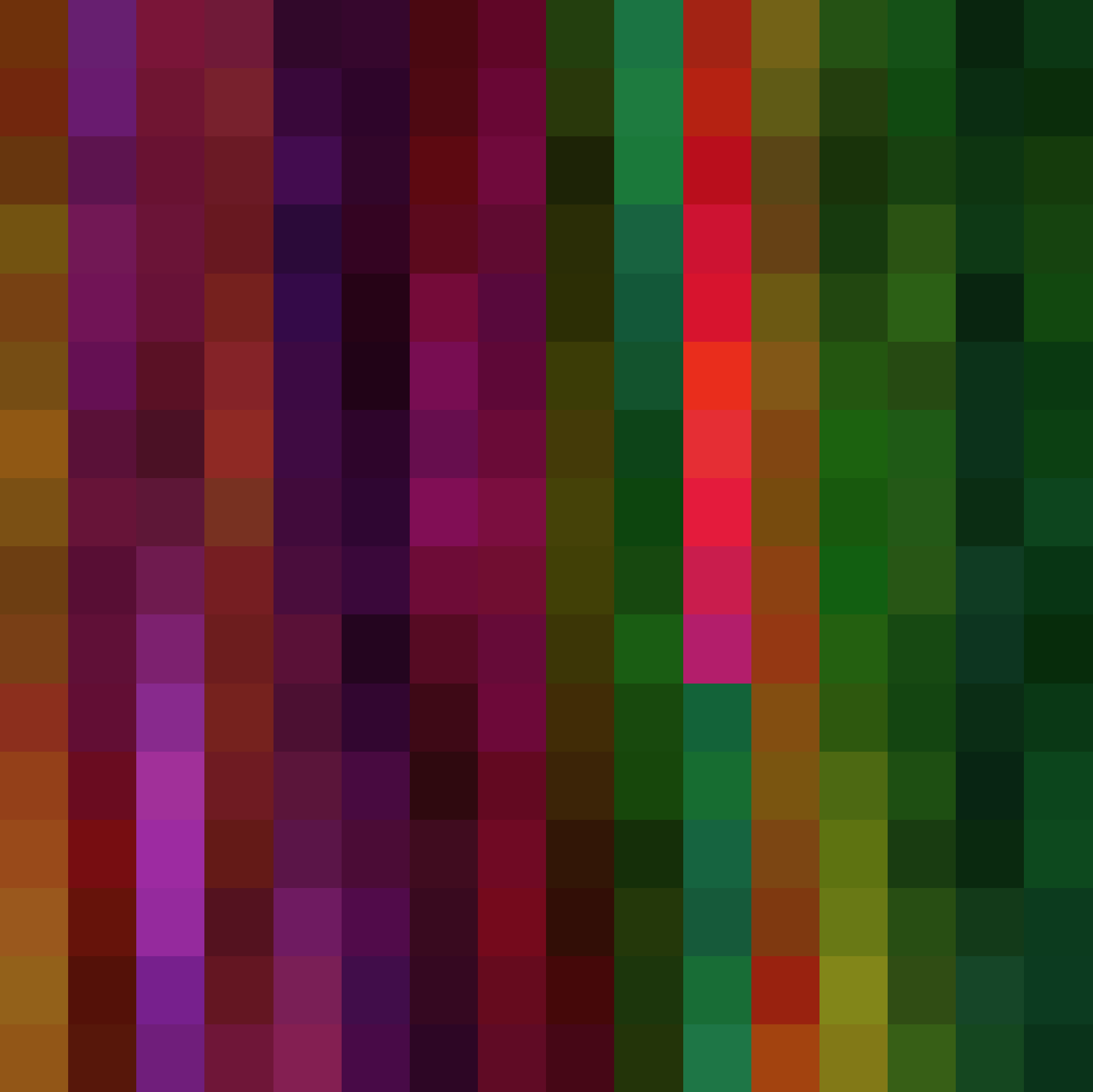
A grid of 100 blocks. It's mostly green, but it also has some yellow, a bit of cyan, and a tiny bit of orange in it.

This very, very colourful gradient, generated in this 13 by 13 pixel grid, is mostly orange, and it also has quite some yellow, some indigo, a bit of red, a bit of blue, a bit of violet, a little bit of cyan, a little bit of purple, a little bit of lime, a little bit of magenta, a tiny bit of green, and a tiny bit of rose in it.

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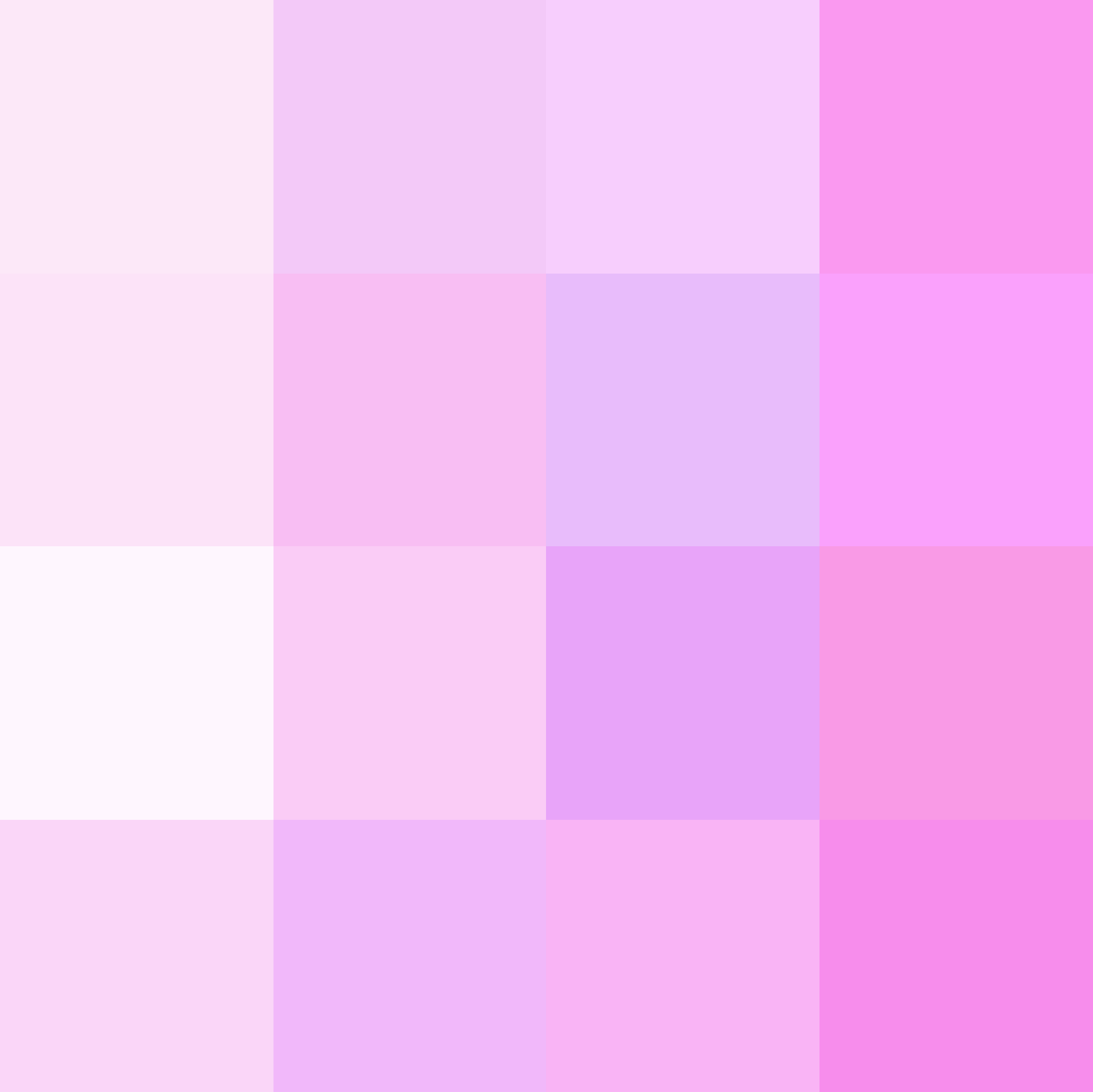
A grid with 16 coloured squares that form a two tone gradient. The colours are various shades of mostly magenta, and it also has some purple in it.

A grid of 36 blocks. It's mostly green, but it also has quite some cyan, and a little bit of blue in it.
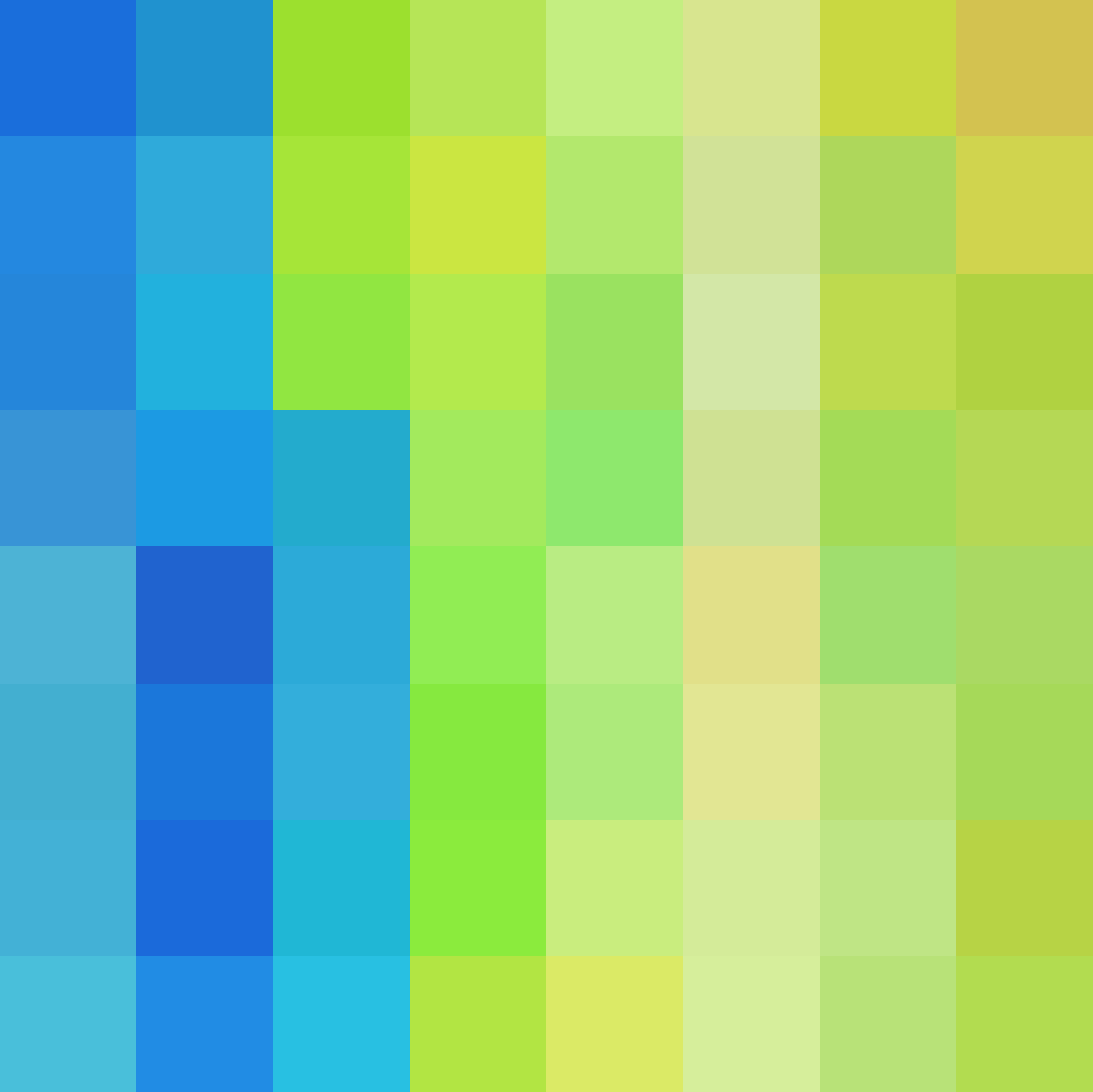
The colourful gradient in this 8 by 8 pixel grid is mostly green, and it also has quite some blue, some lime, some yellow, and a little bit of cyan in it.
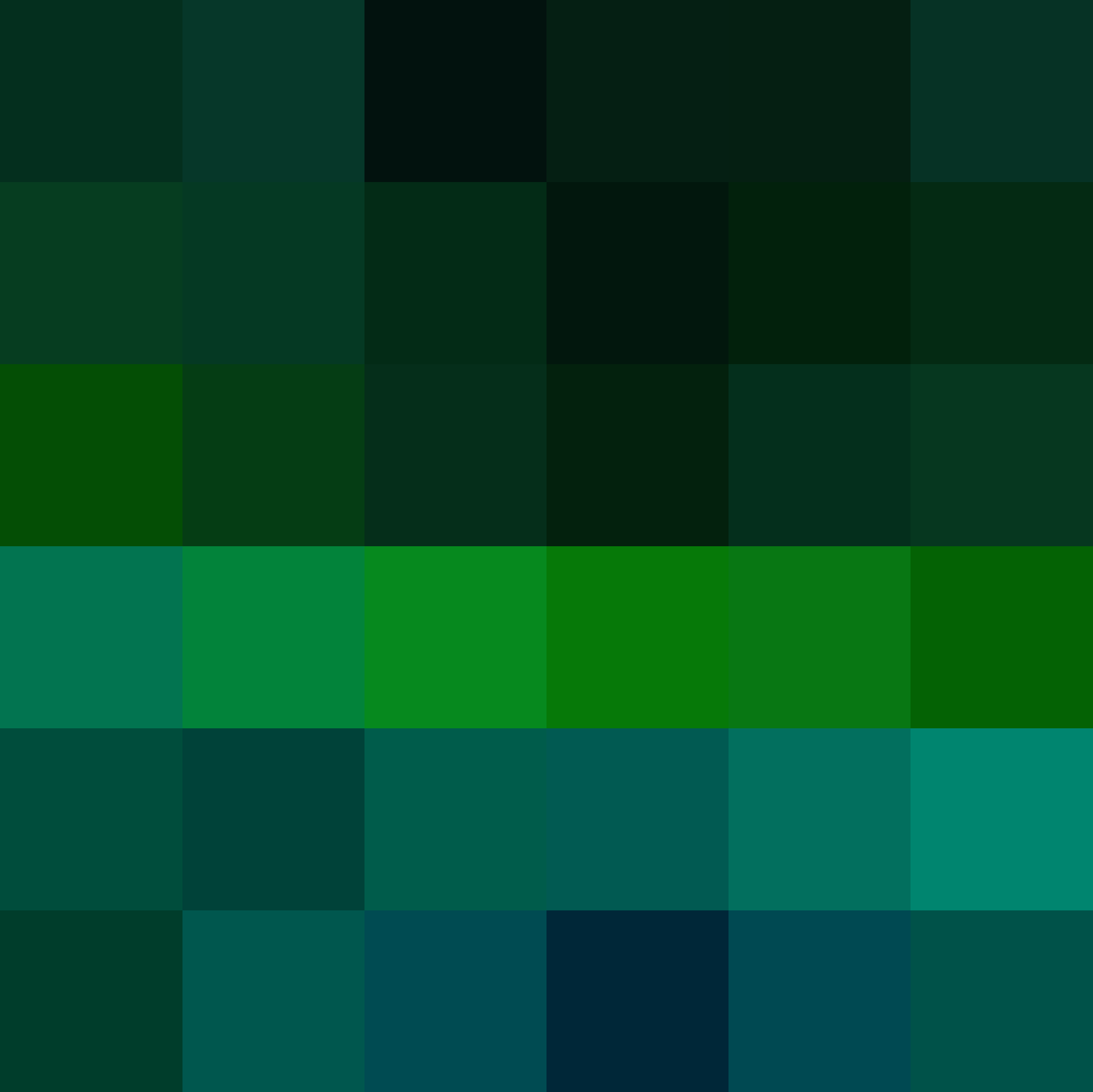
This colourful gradient, generated in this 11 by 11 pixel grid, is mostly orange, but it also has quite some red, quite some yellow, a little bit of lime, and a tiny bit of green in it.
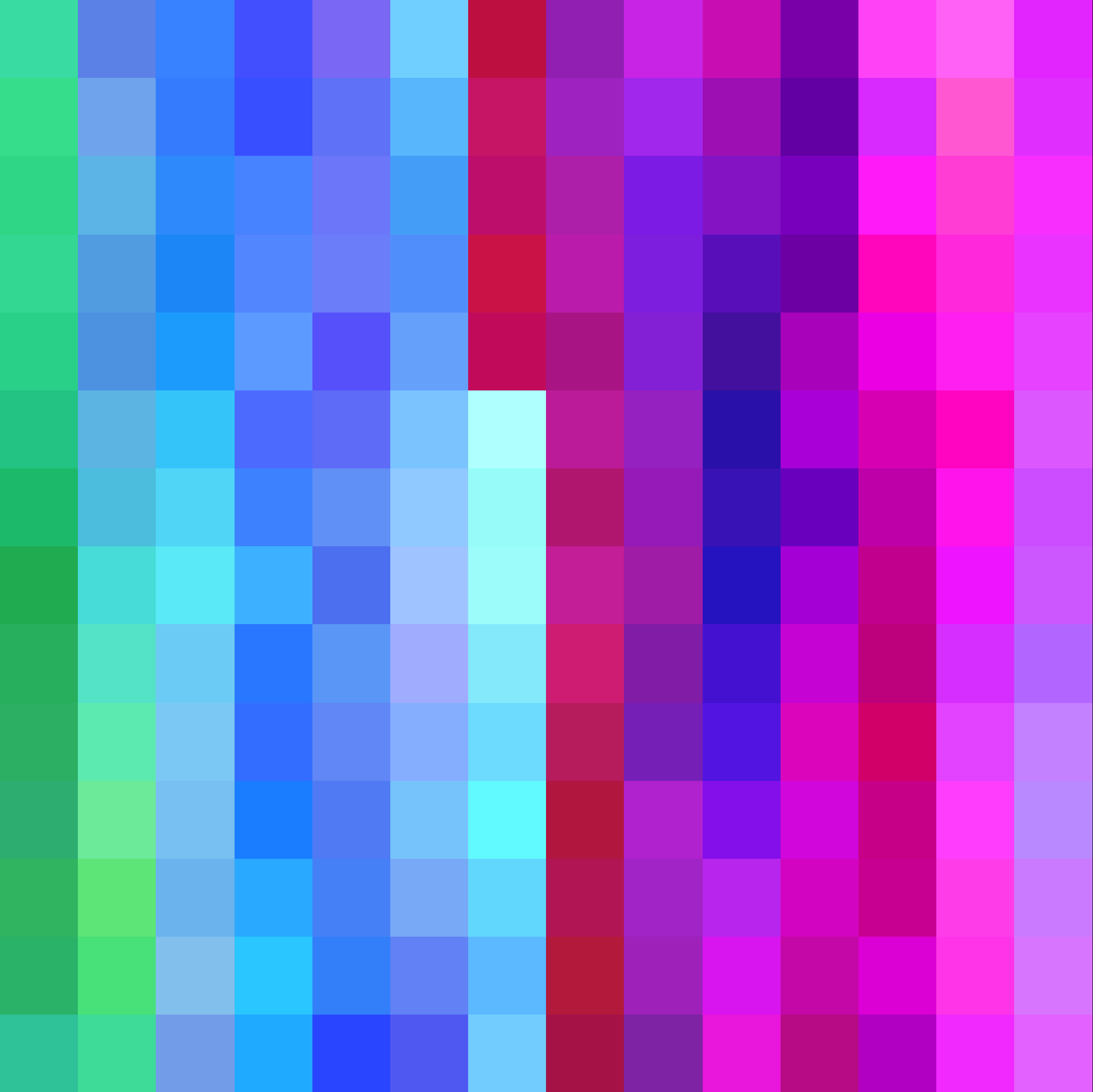
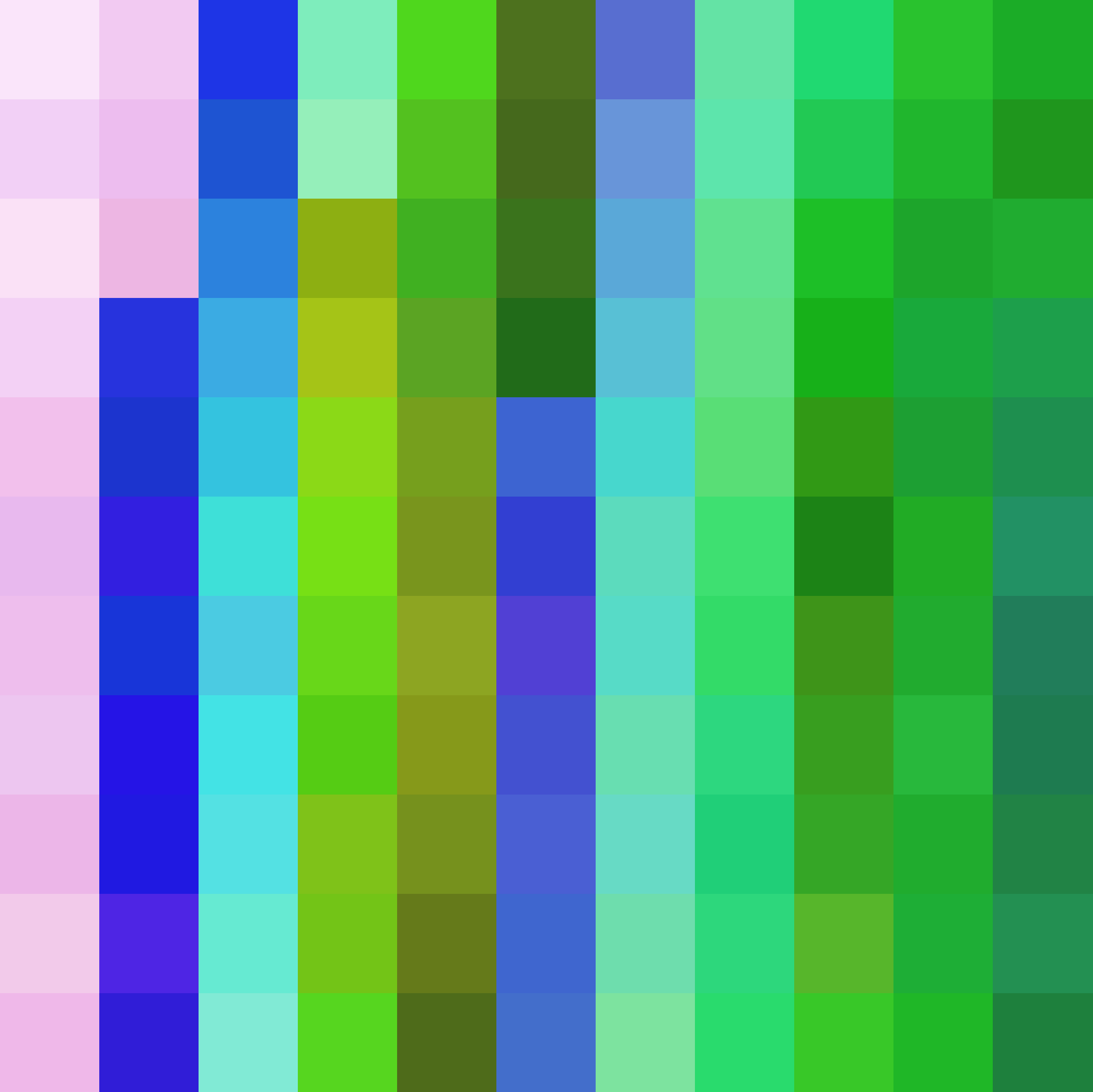A grid with 196 coloured squares that form a very, very colourful gradient. The colours are various shades of mostly blue, but it also has quite some magenta, some purple, a bit of green, a little bit of rose, a little bit of cyan, a little bit of indigo, a little bit of violet, and a tiny bit of red in it.
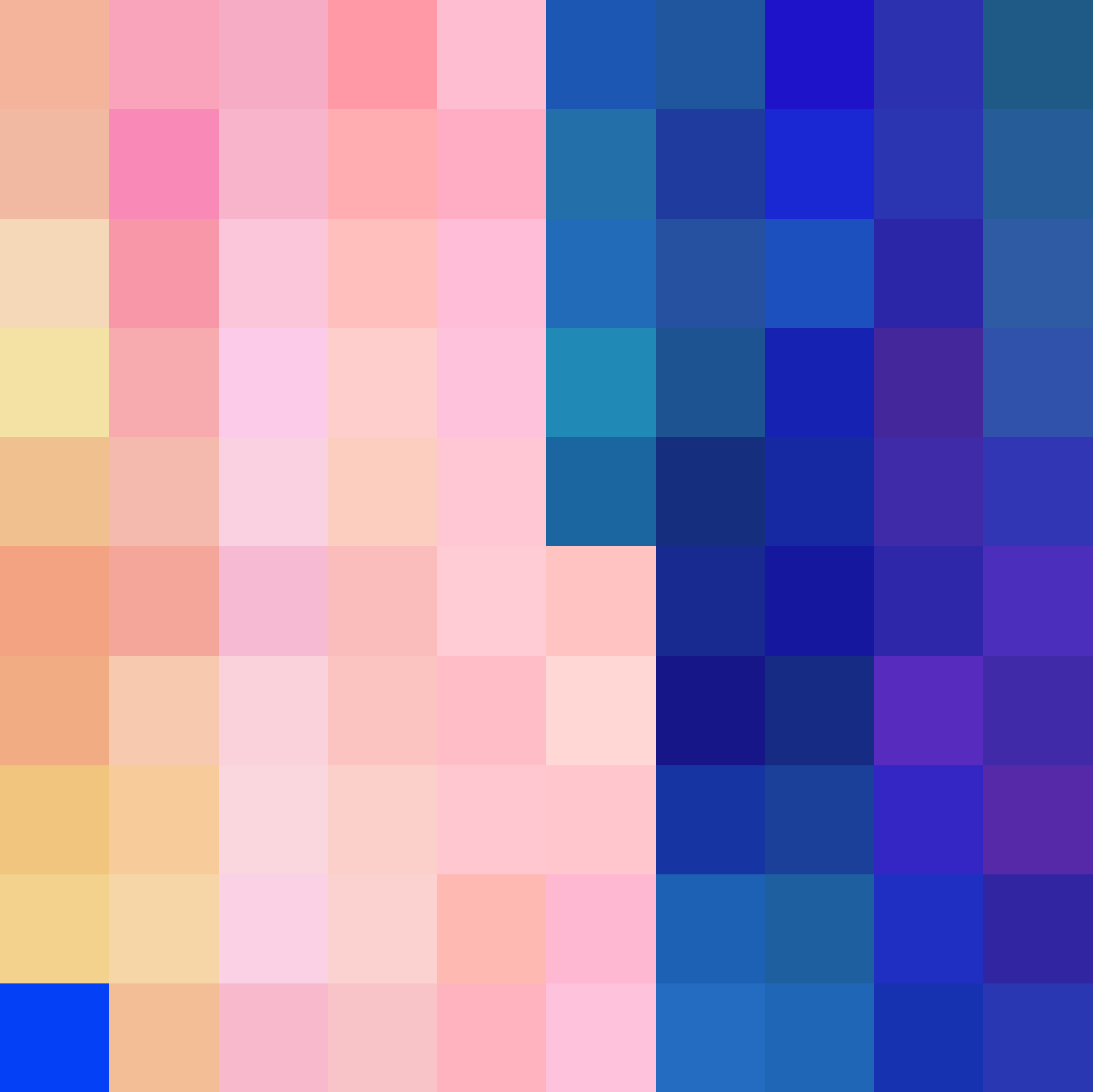
There's a very colourful pixel gradient in this 11 by 11 grid. It is mostly green, and it also has some blue, some magenta, a bit of cyan, a little bit of lime, a little bit of indigo, and a tiny bit of yellow in it.

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

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

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