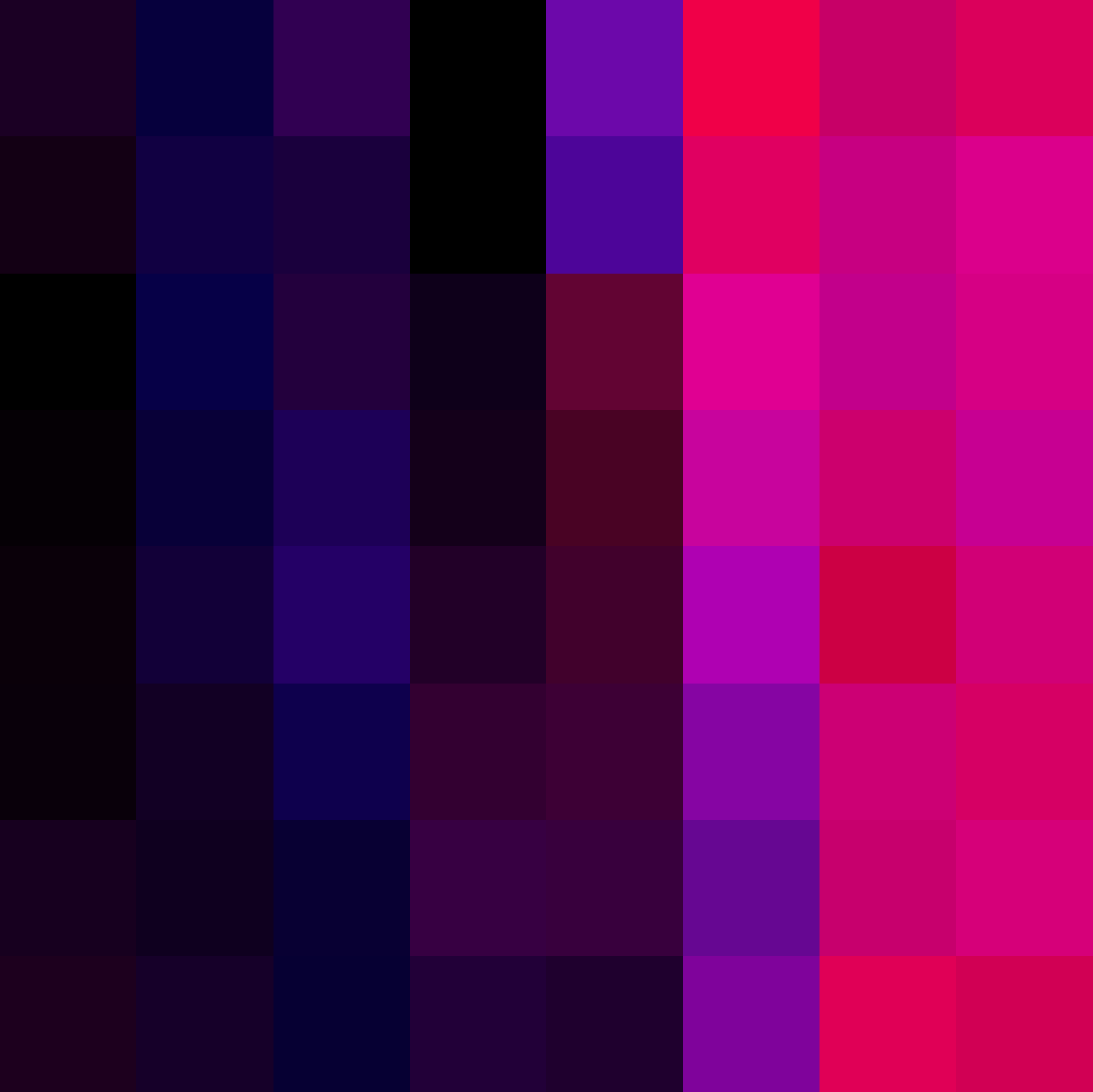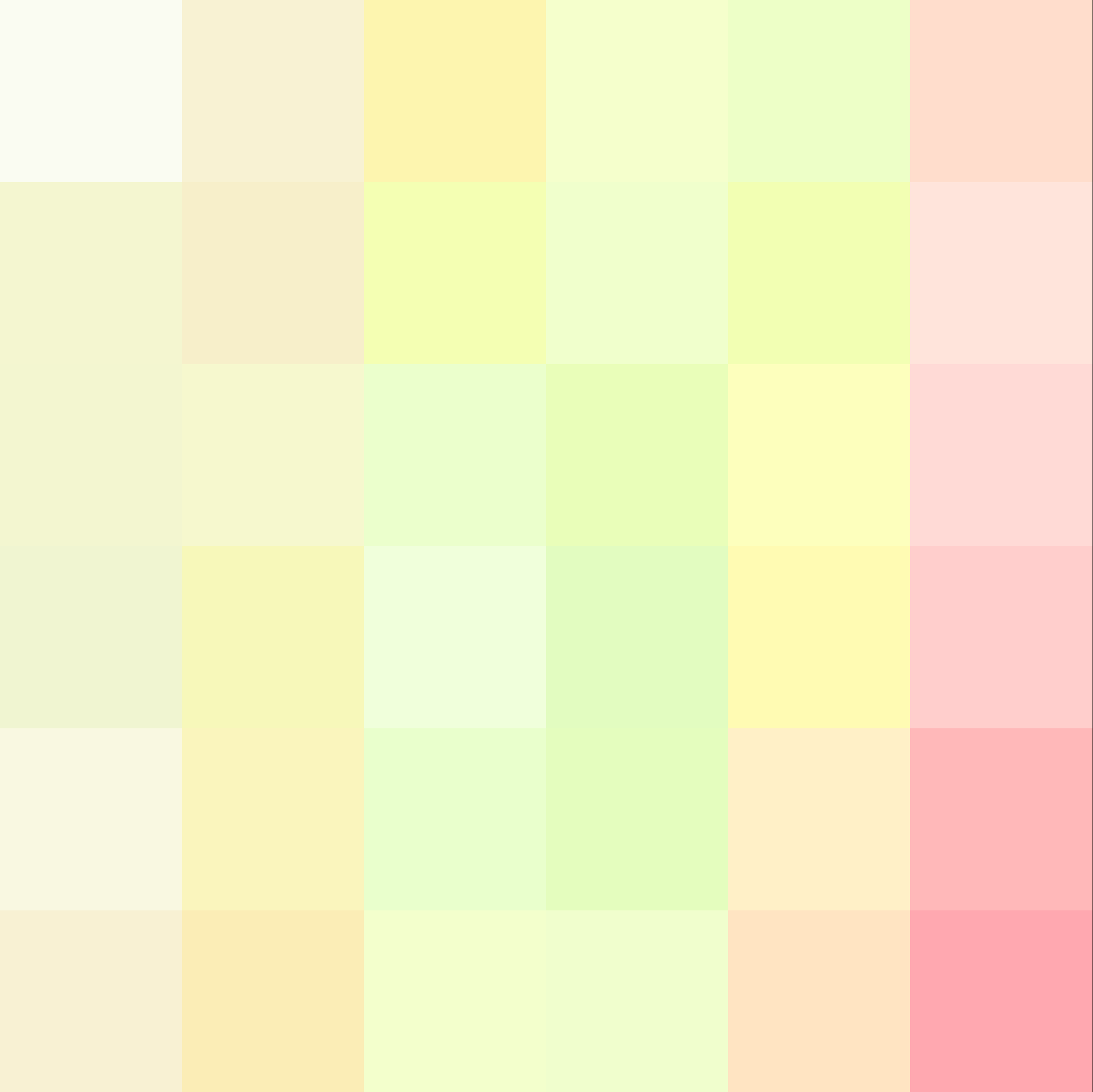# 100 random pixel gradients
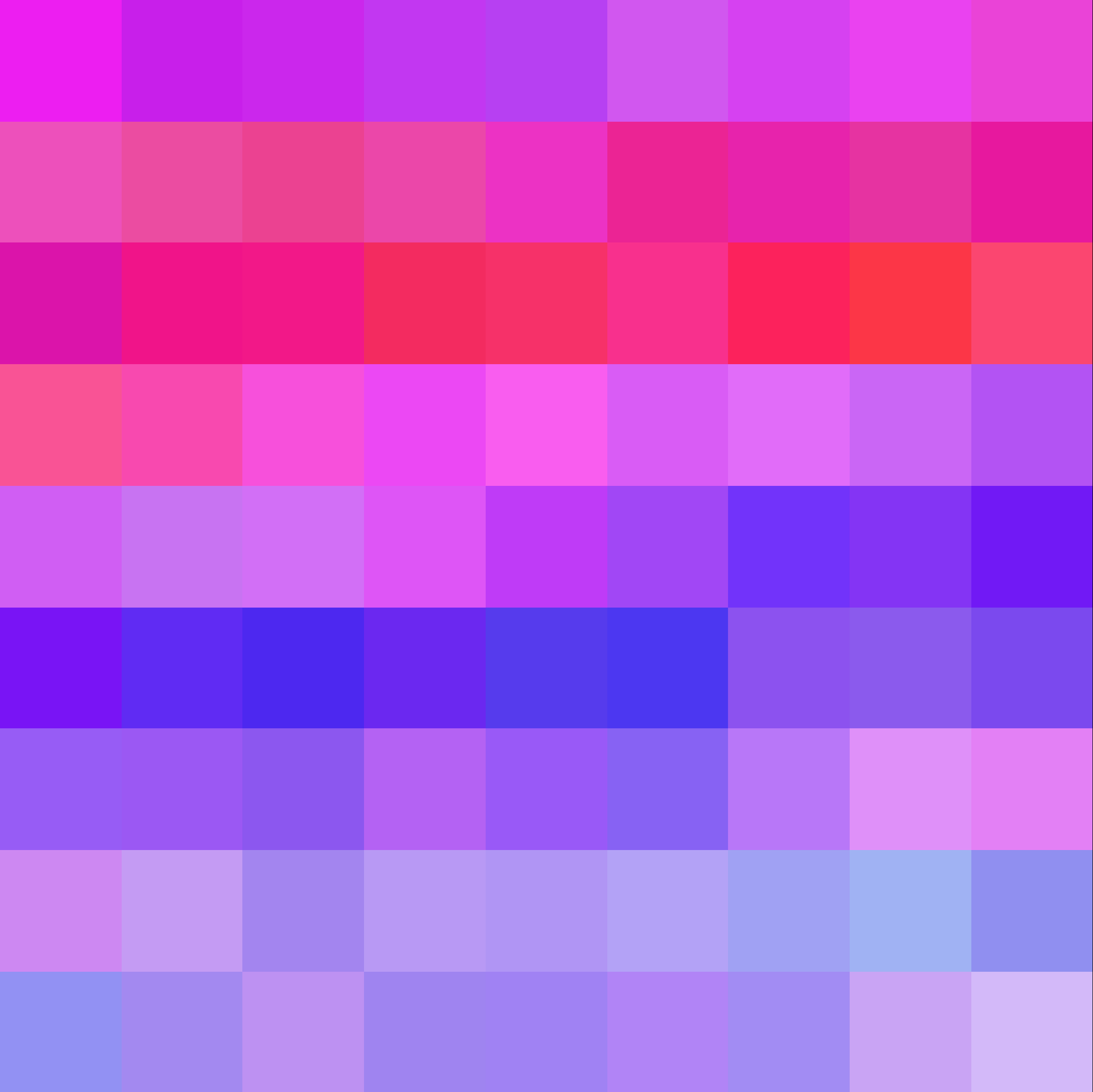
Vasilis van Gemert – 21-02-2023

This colourful gradient, generated in this 8 by 8 pixel grid, is mostly magenta, and it also has quite some purple, some rose, some indigo, and a bit of violet in it.
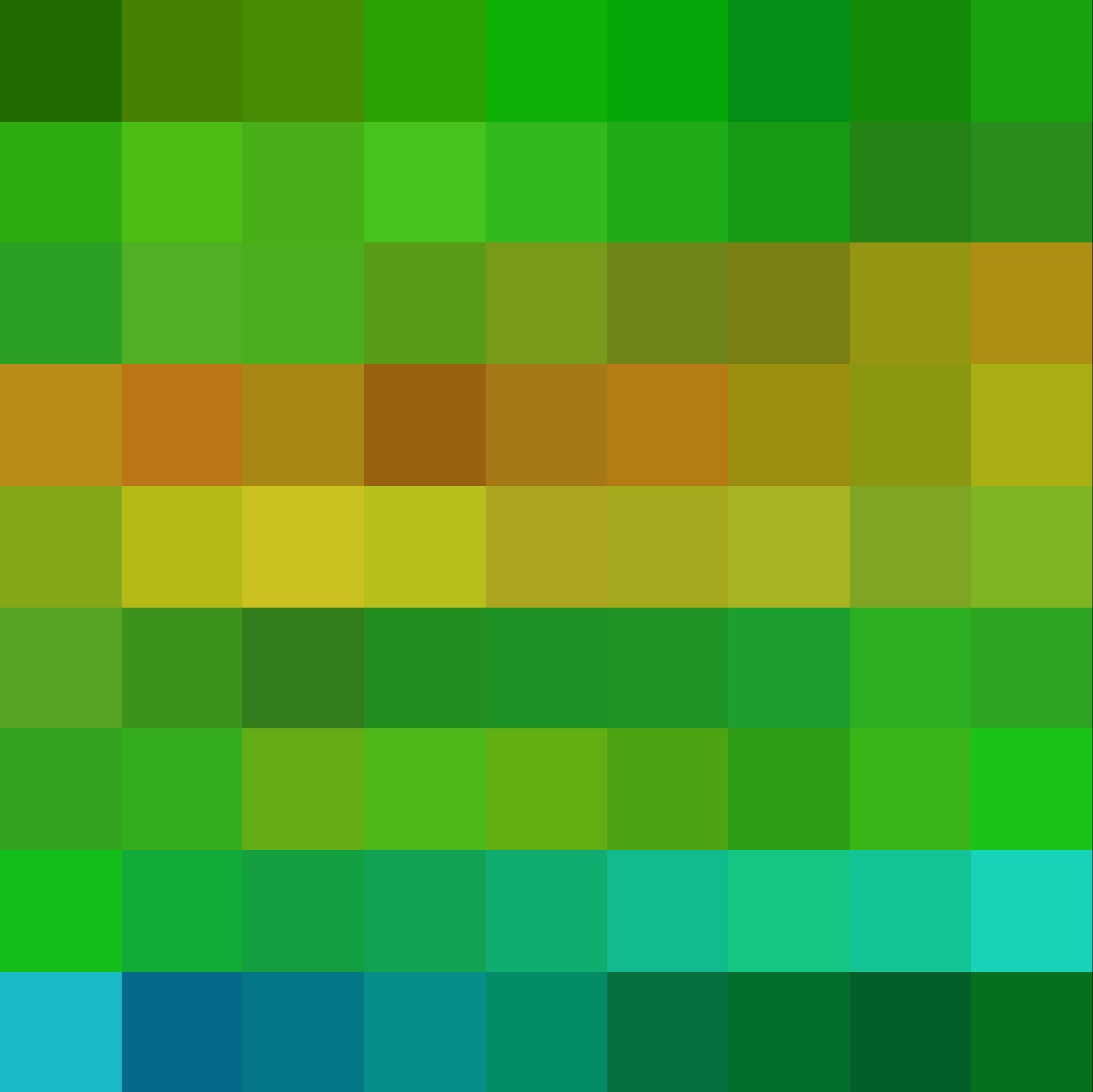
A grid with 36 coloured squares that form a colourful gradient. The colours are various shades of mostly yellow, and it also has some lime, some green, some red, and a bit of orange in it.
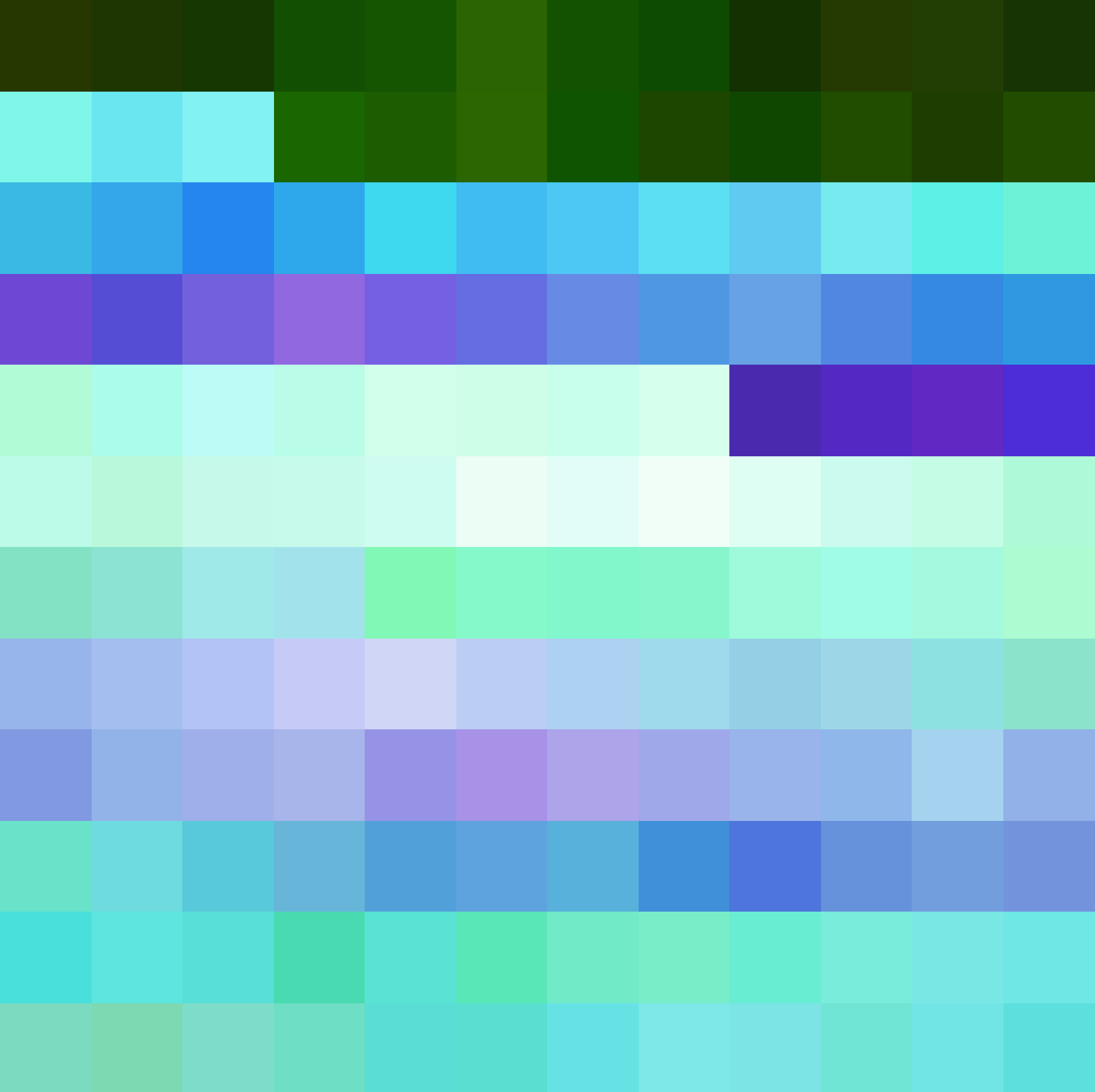
There's a very colourful pixel gradient in this 9 by 9 grid. It is mostly purple, but it also has quite some indigo, some magenta, some violet, some rose, a tiny bit of red, and a tiny bit of blue in it.
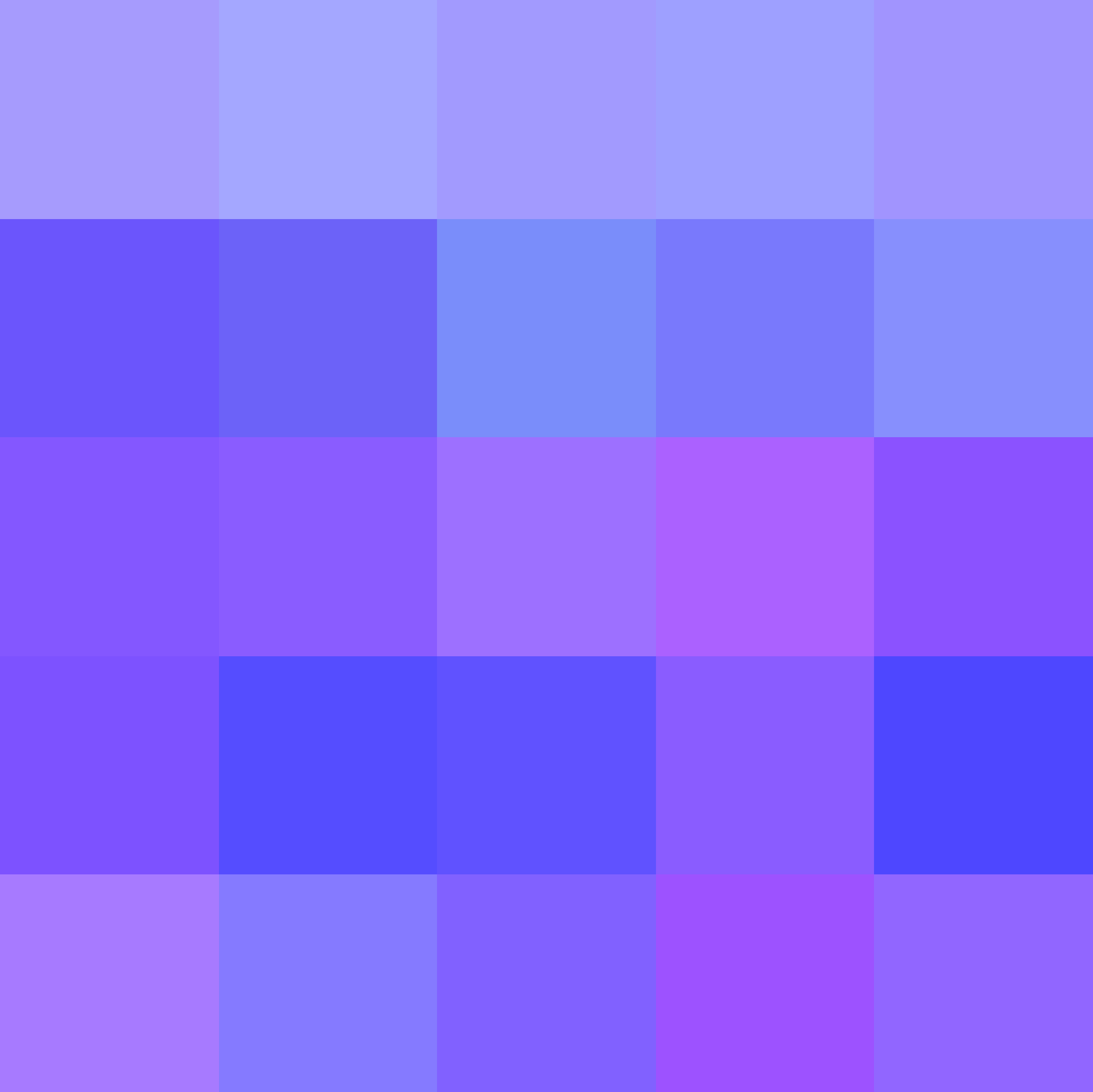
The gradient in this 5 by 5 pixel grid is mostly indigo, but it also has quite some blue, and a bit of violet in it.

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

A grid with 144 coloured squares that form a very colourful gradient. The colours are various shades of mostly green, and it also has quite some cyan, quite some blue, a bit of indigo, a tiny bit of violet, and a tiny bit of lime in it.
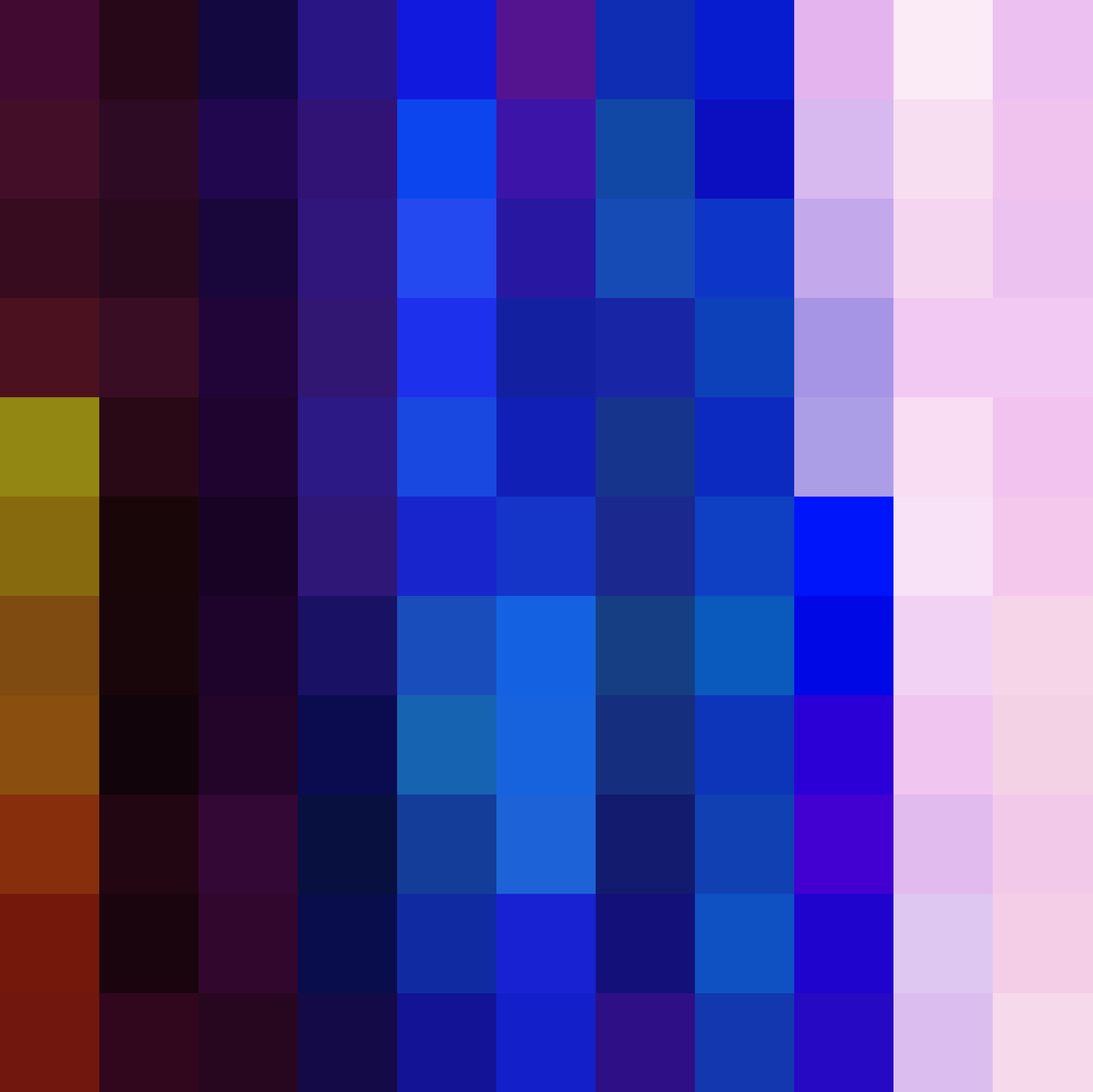
There's a very, very colourful pixel gradient in this 11 by 11 grid. It is mostly blue, but it also has quite some magenta, some indigo, a bit of purple, a bit of rose, a little bit of red, a tiny bit of orange, a tiny bit of violet, and a tiny bit of yellow in it.
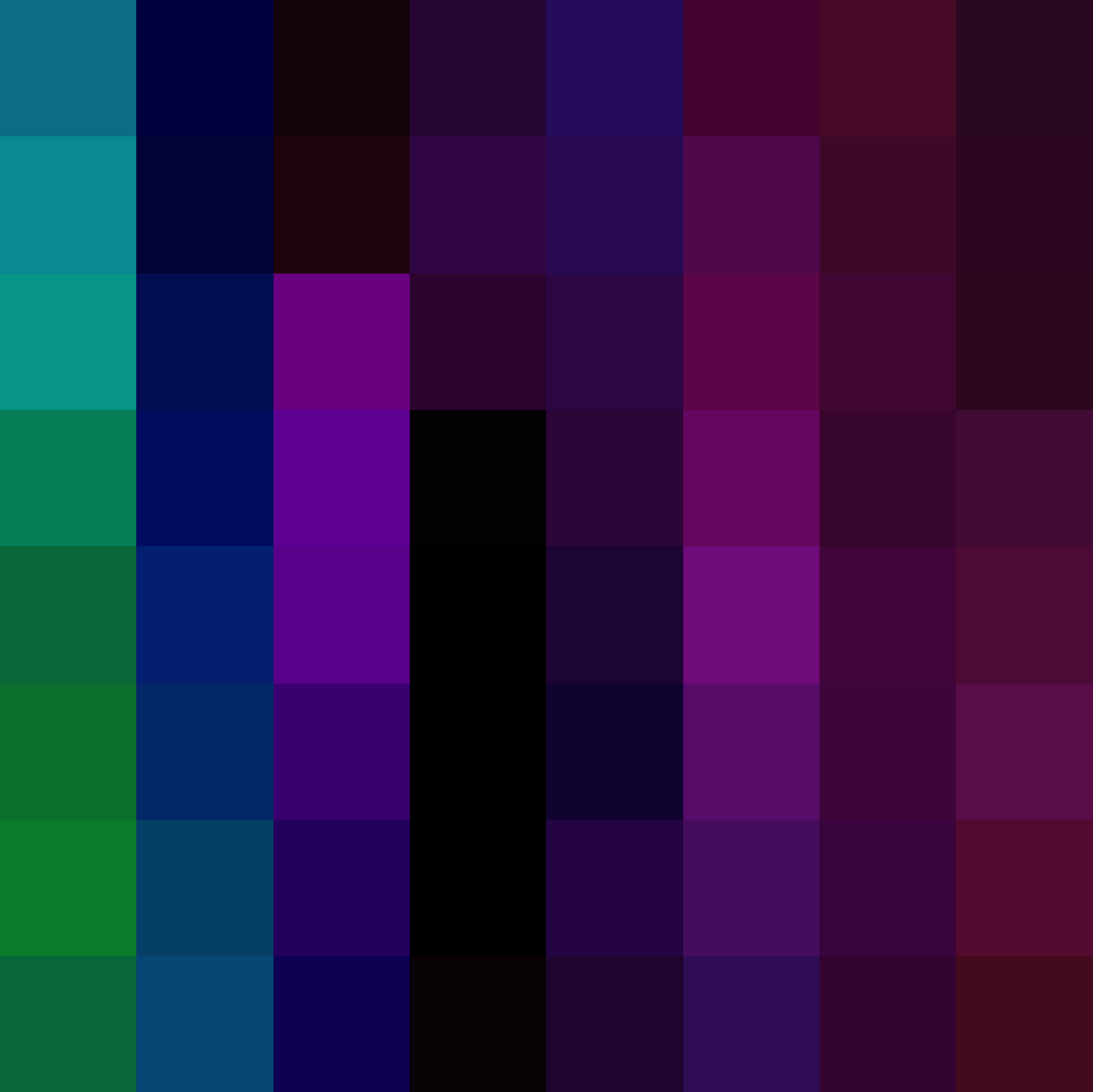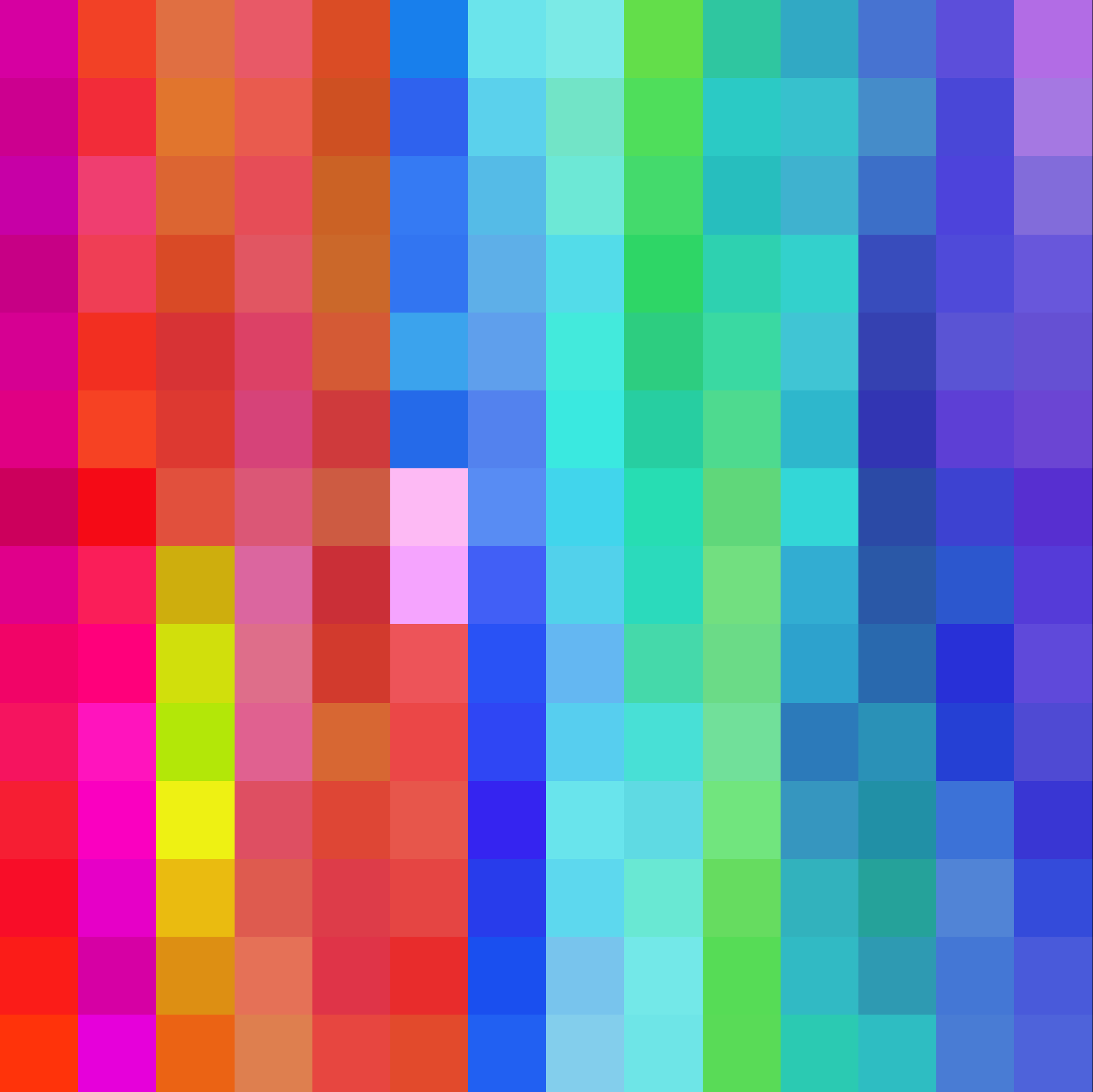
A very, very colourful grid of 64 blocks. It's mostly magenta, and it also has some purple, some blue, a bit of green, a bit of violet, a little bit of rose, a little bit of cyan, and a little bit of indigo in it.
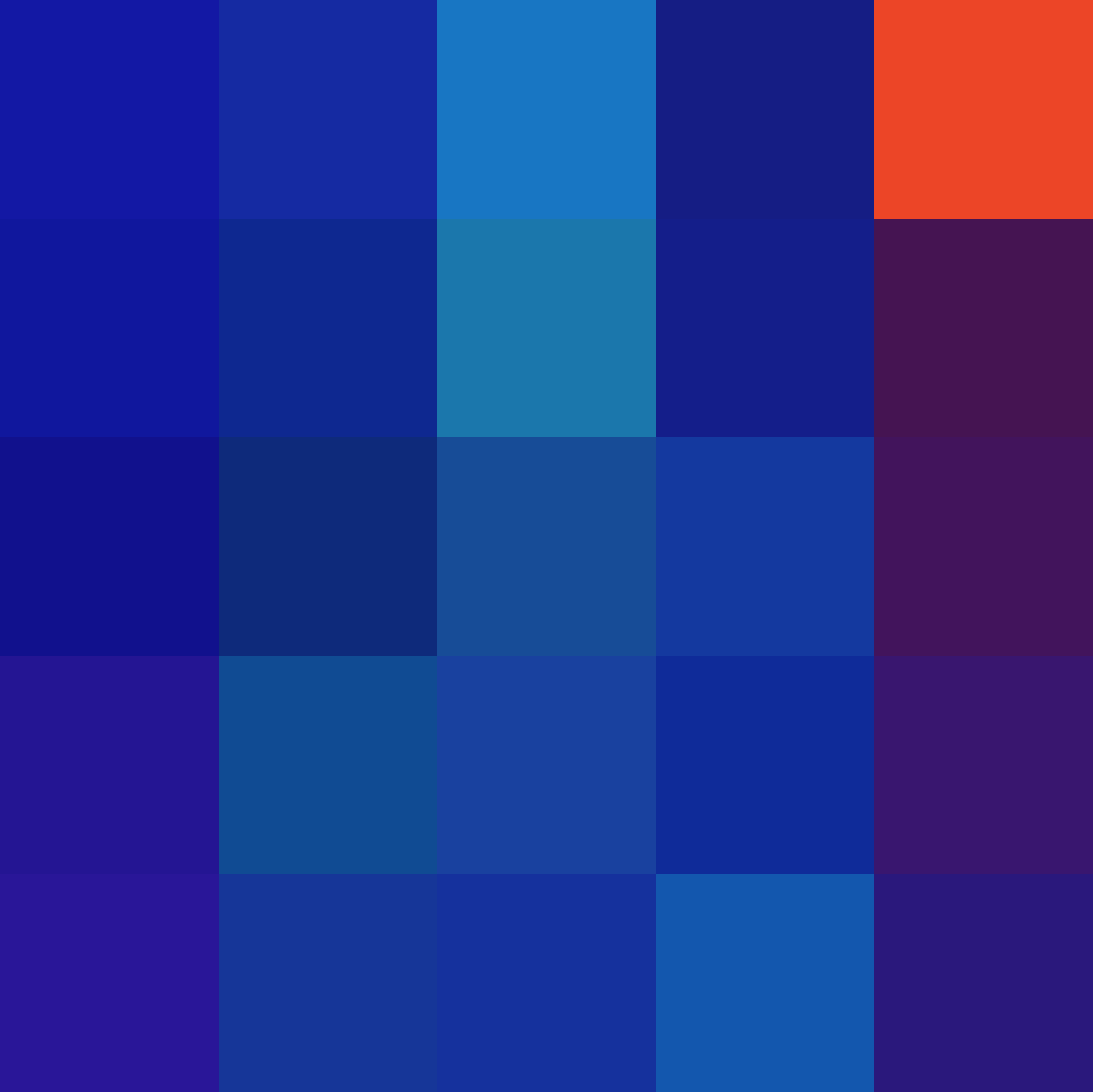
A colourful grid of 25 blocks. It's mostly blue, and it also has some indigo, a bit of purple, a little bit of violet, and a little bit of red in it.
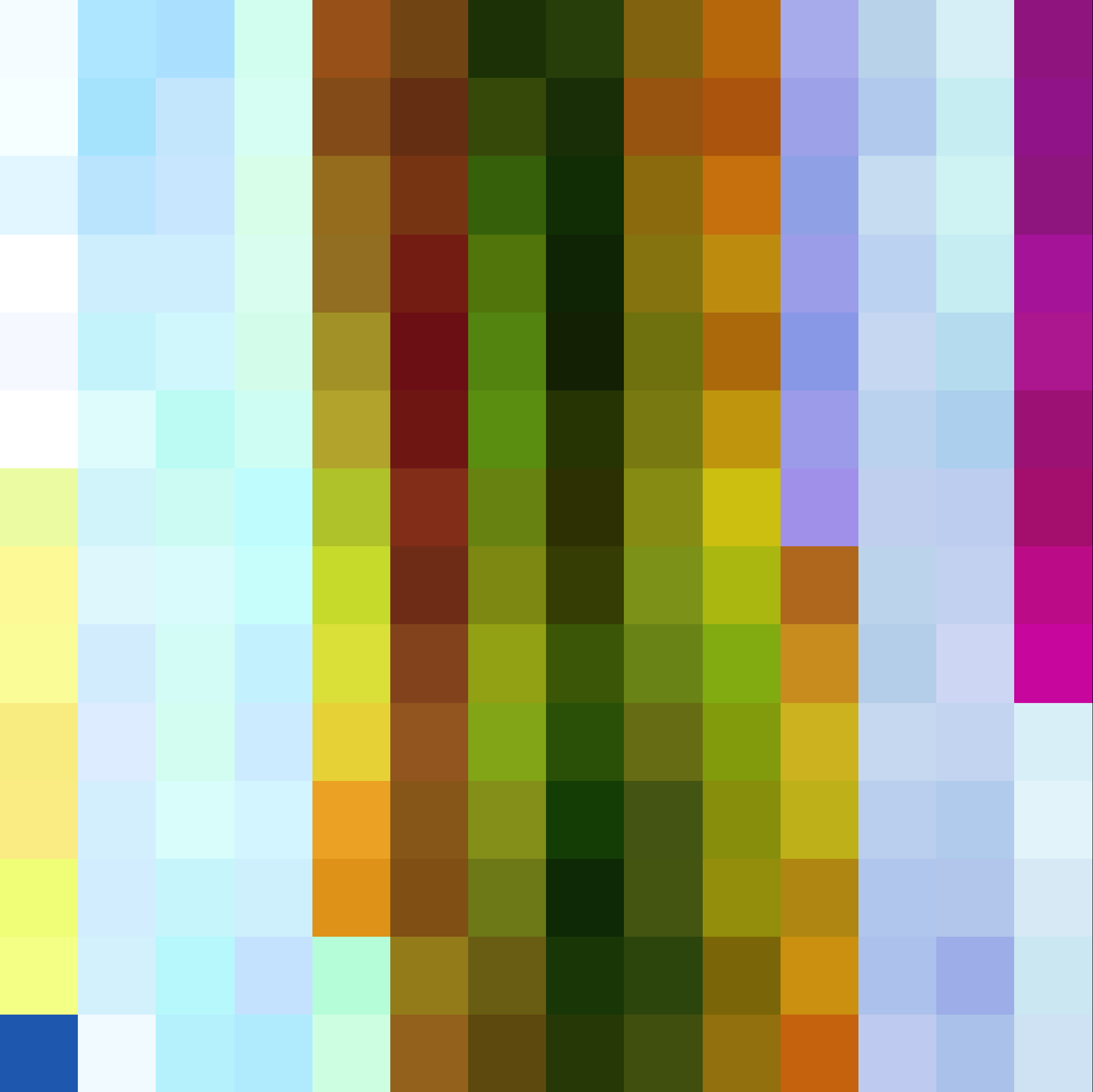
This very, very colourful pixel gradient—it is 12 cells wide, 12 cells high—is mostly orange, but it also has quite some yellow, some red, a bit of magenta, a little bit of lime, a little bit of green, a tiny bit of cyan, and a tiny bit of rose in it.

A very, very colourful grid of 196 blocks. It's mostly red, and it also has quite some blue, quite some cyan, a bit of indigo, a bit of green, a little bit of orange, a tiny bit of yellow, a tiny bit of magenta, a tiny bit of lime, a tiny bit of violet, and a tiny bit of purple in it.

A 9 by 9 grid with coloured squares that form a colourful gradient. The colours are various shades of mostly orange, but it also has quite some yellow, some red, a little bit of lime, and a little bit of blue in it.
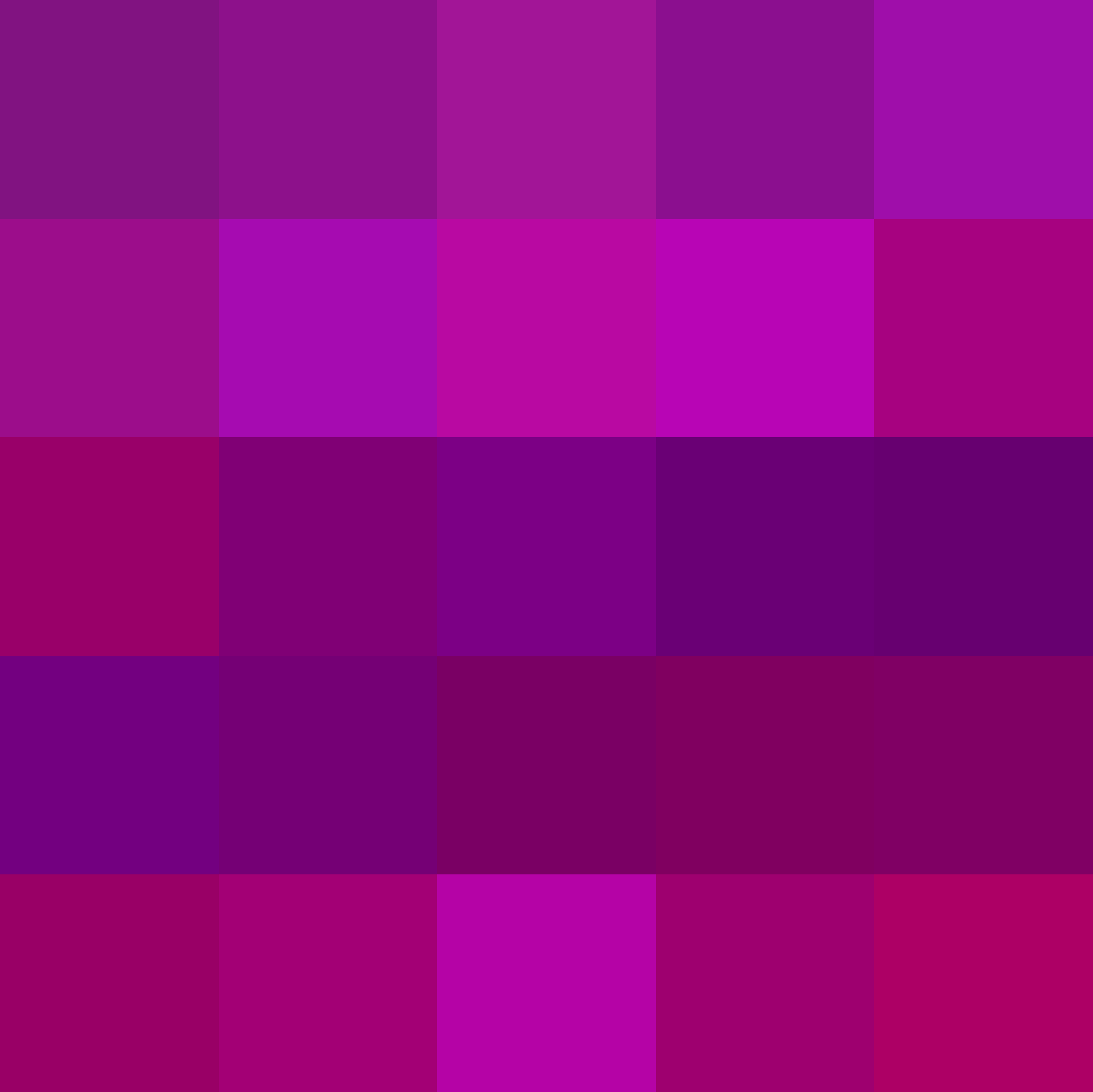
This very, very colourful gradient, generated in this 14 by 14 pixel grid, is mostly blue, and it also has some yellow, some orange, some green, some cyan, a little bit of lime, a little bit of magenta, a little bit of red, and a tiny bit of indigo in it.
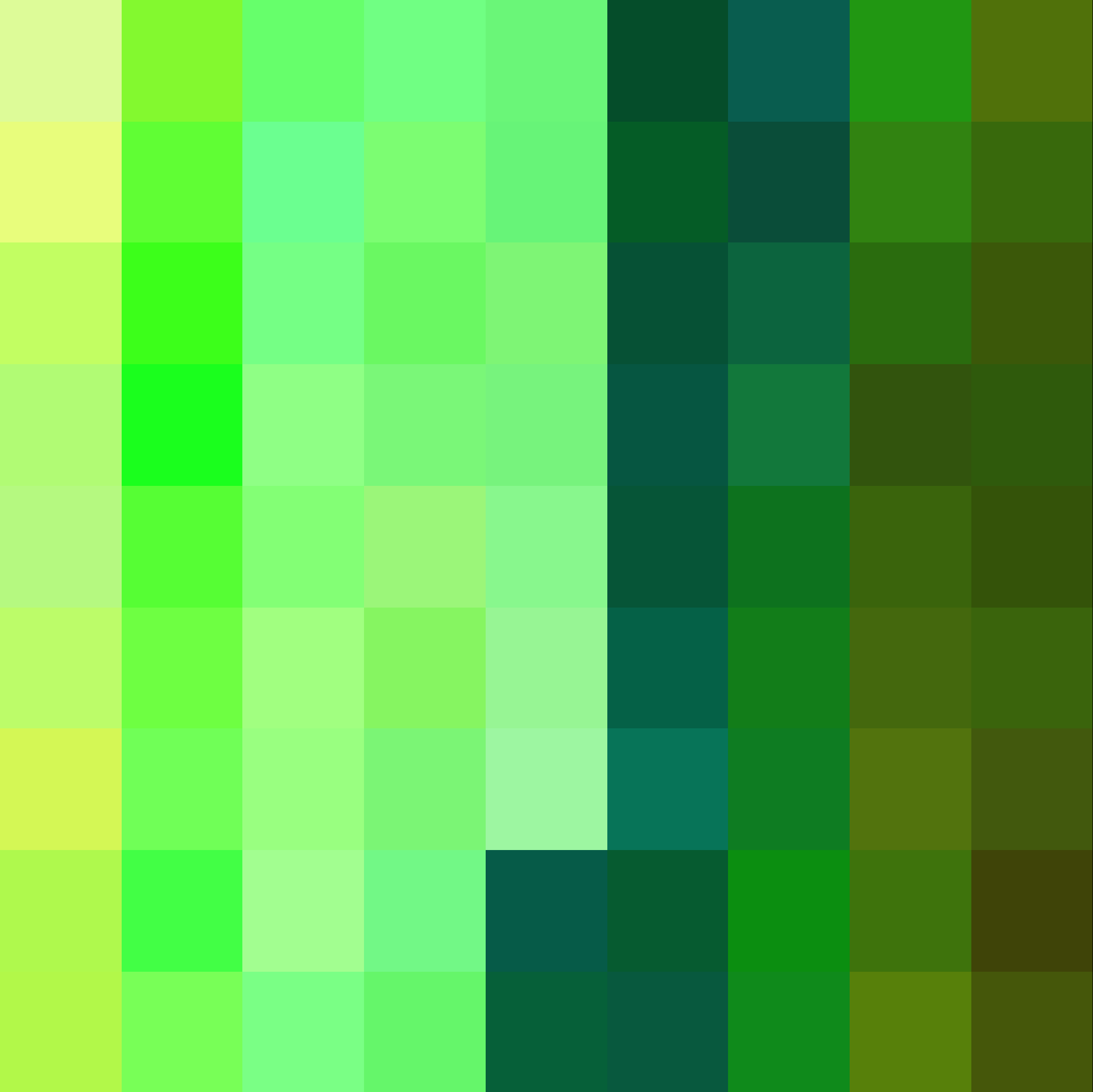
A grid of 81 blocks. It's mostly green, and it also has a bit of lime, a little bit of cyan, and a tiny bit of yellow in it.
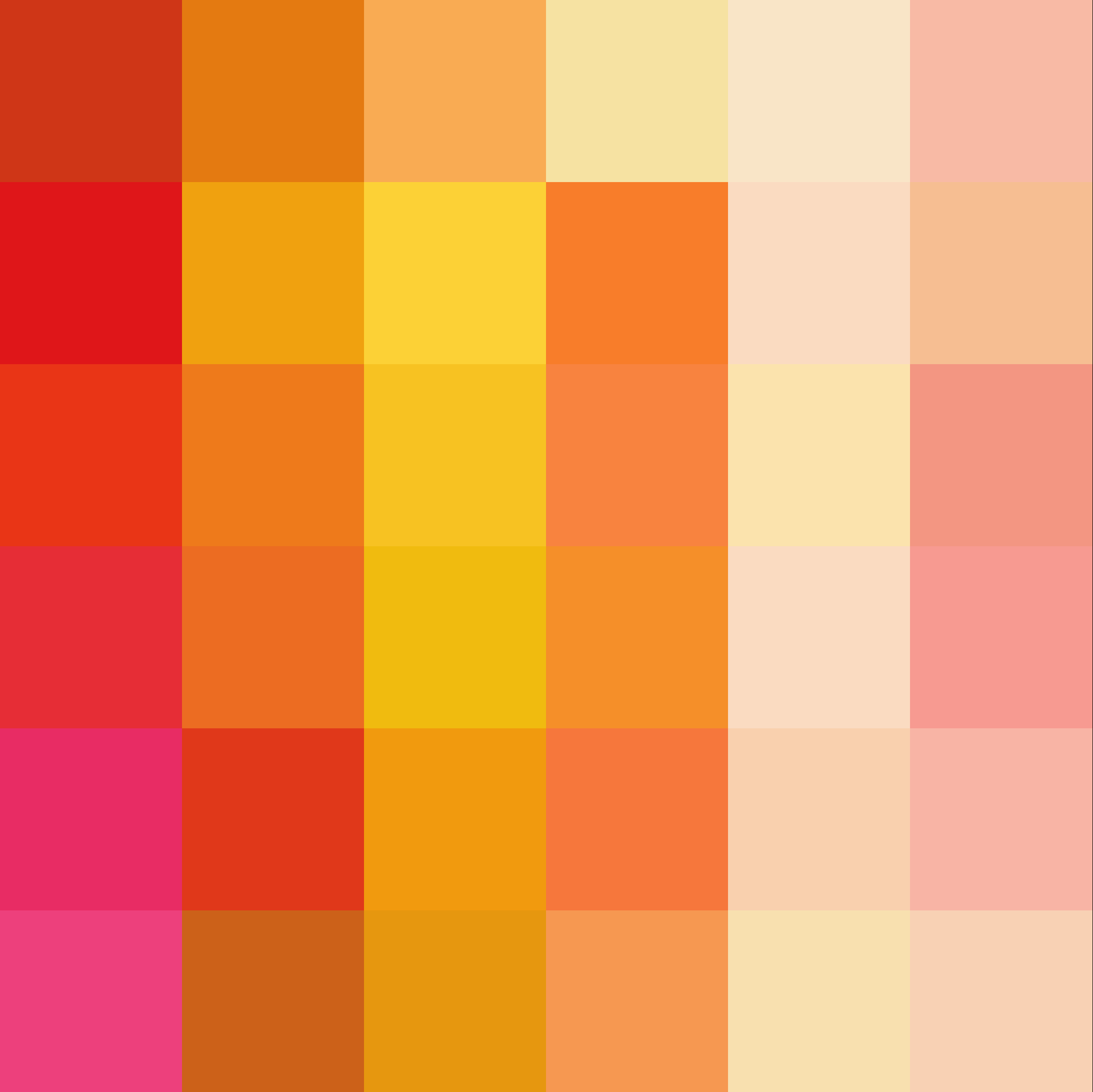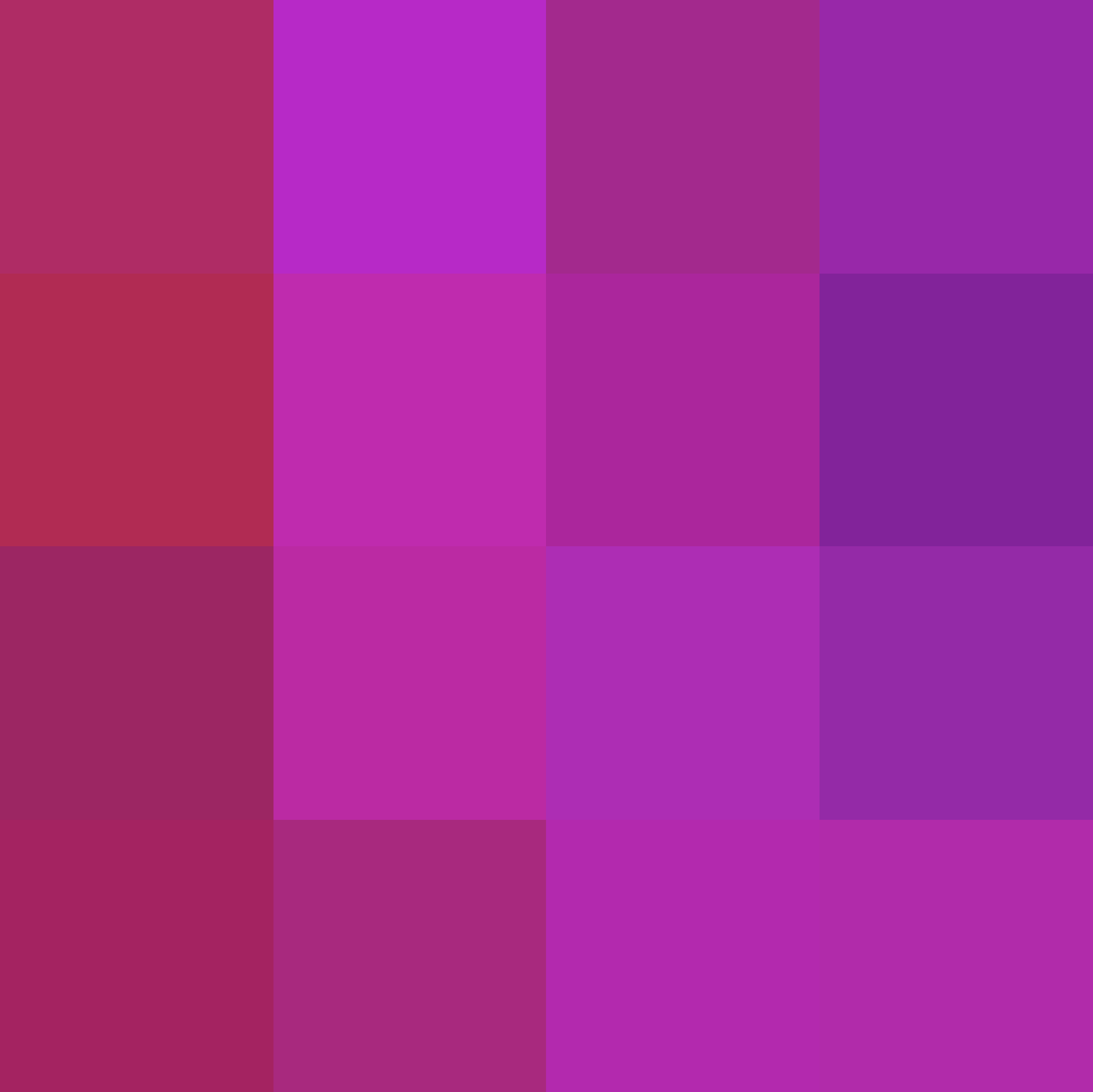
This gradient, generated in this 6 by 6 pixel grid, is mostly orange, but it also has quite some red, a bit of yellow, and a little bit of rose in it.
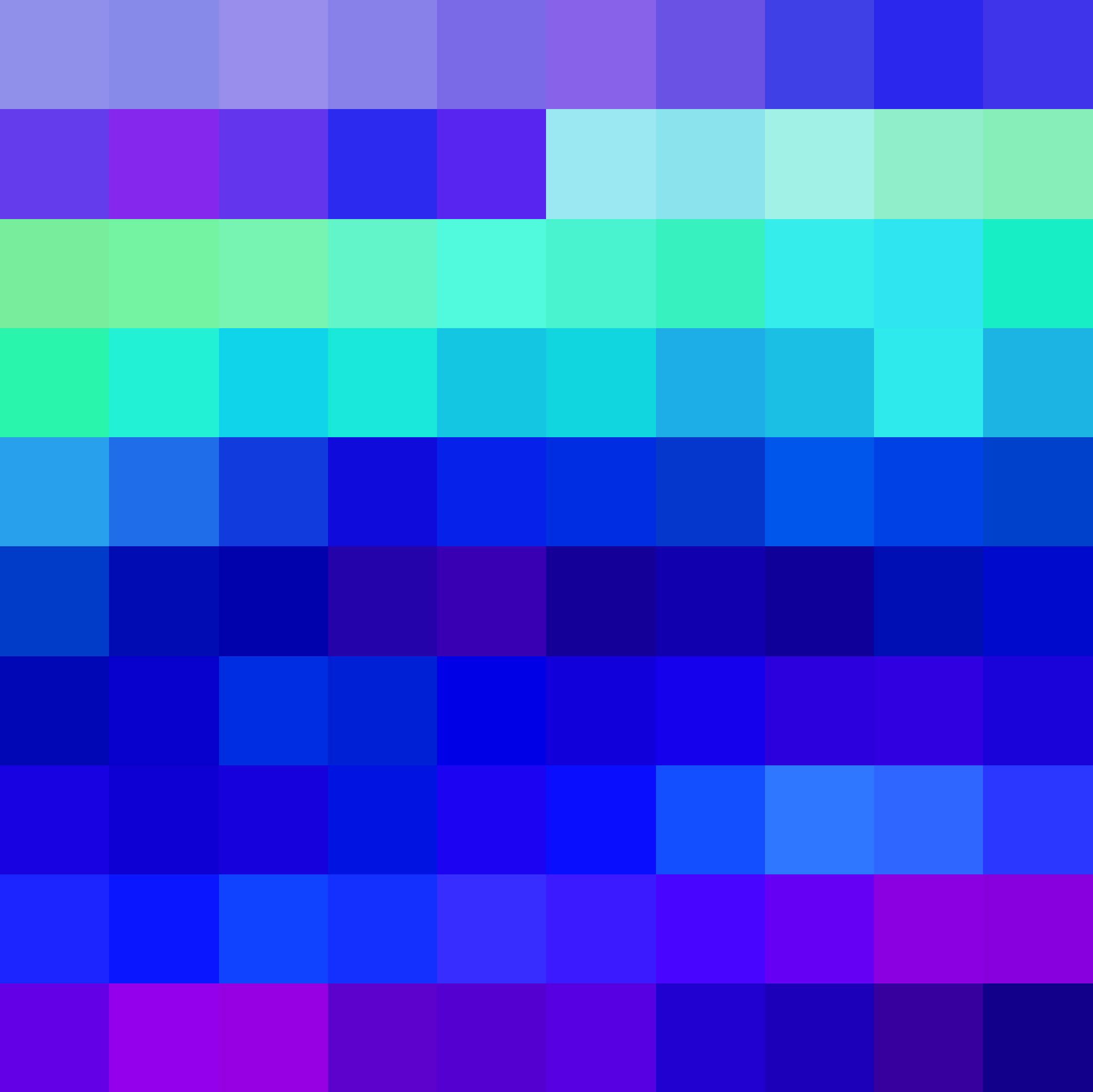
A monochrome grid of 25 blocks. It's magenta.

There's a colourful pixel gradient in this 14 by 14 grid. It is mostly red, and it also has some orange, some green, some yellow, and a little bit of lime in it.

This pixel gradient—it is 4 cells wide, 4 cells high—is mostly magenta, and it also has quite some rose, and some purple in it.

This very colourful gradient, generated in this 10 by 10 pixel grid, is mostly indigo, but it also has quite some blue, some cyan, a bit of violet, a bit of green, and a little bit of purple in it.

Here's a 4 by 4 pixelated grid that forms a gradient. It is mostly purple, but it also has some magenta, and a little bit of violet in it.
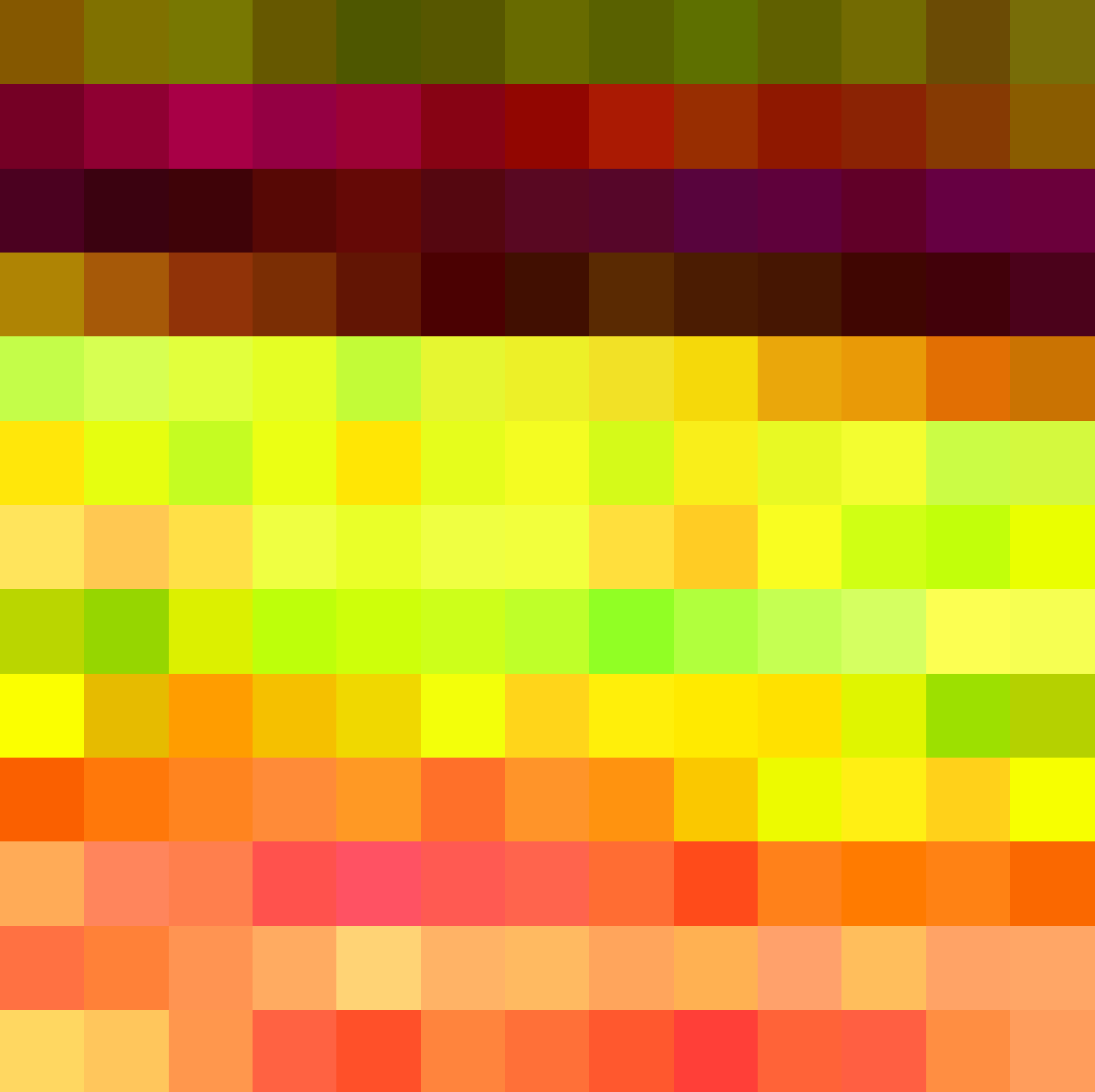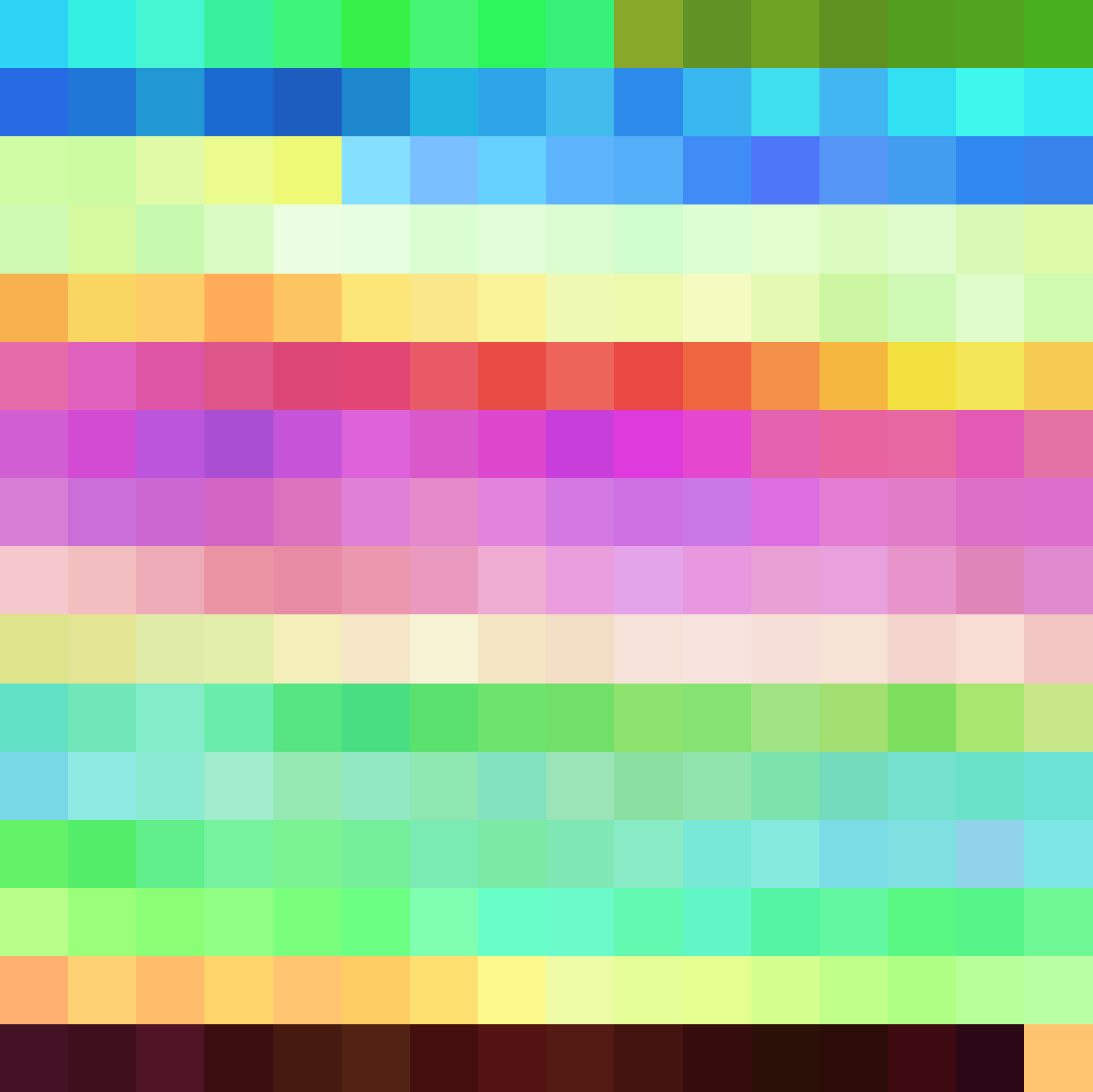
The cells in this 13 by 13 pixel grid form a colourful gradient. It is mostly yellow, and it also has quite some orange, quite some red, a bit of lime, and a tiny bit of green in it.
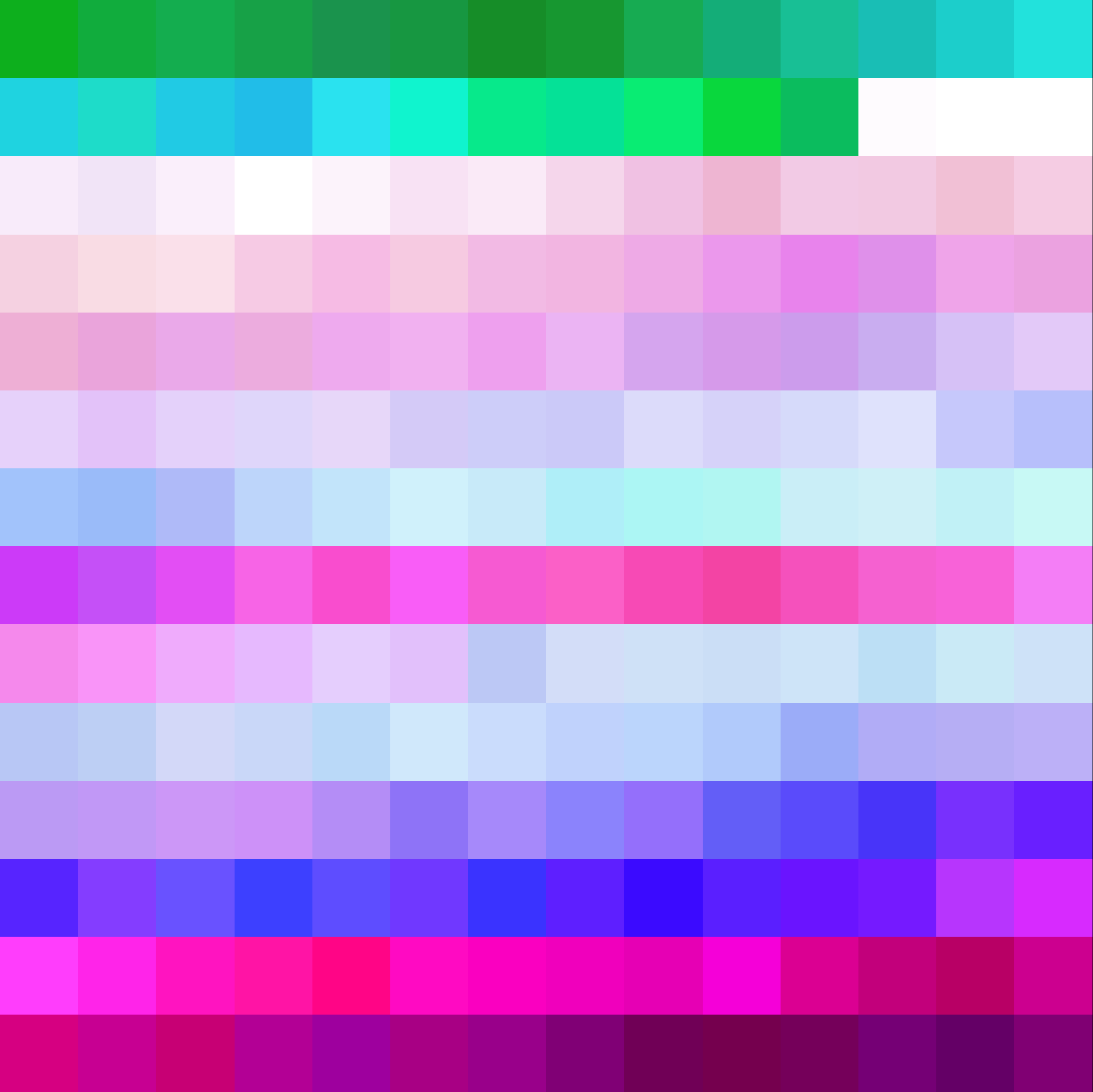
A grid with 49 coloured squares that form a very colourful gradient. The colours are various shades of mostly magenta, and it also has quite some purple, a bit of rose, a little bit of red, a tiny bit of indigo, and a tiny bit of violet in it.

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

A very, very colourful grid of 256 blocks. It's mostly green, and it also has quite some red, a bit of blue, a bit of yellow, a bit of orange, a bit of cyan, a tiny bit of lime, 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 magenta, but it also has some blue, some indigo, a bit of cyan, a bit of purple, a bit of green, a bit of violet, and a little bit of rose in it.
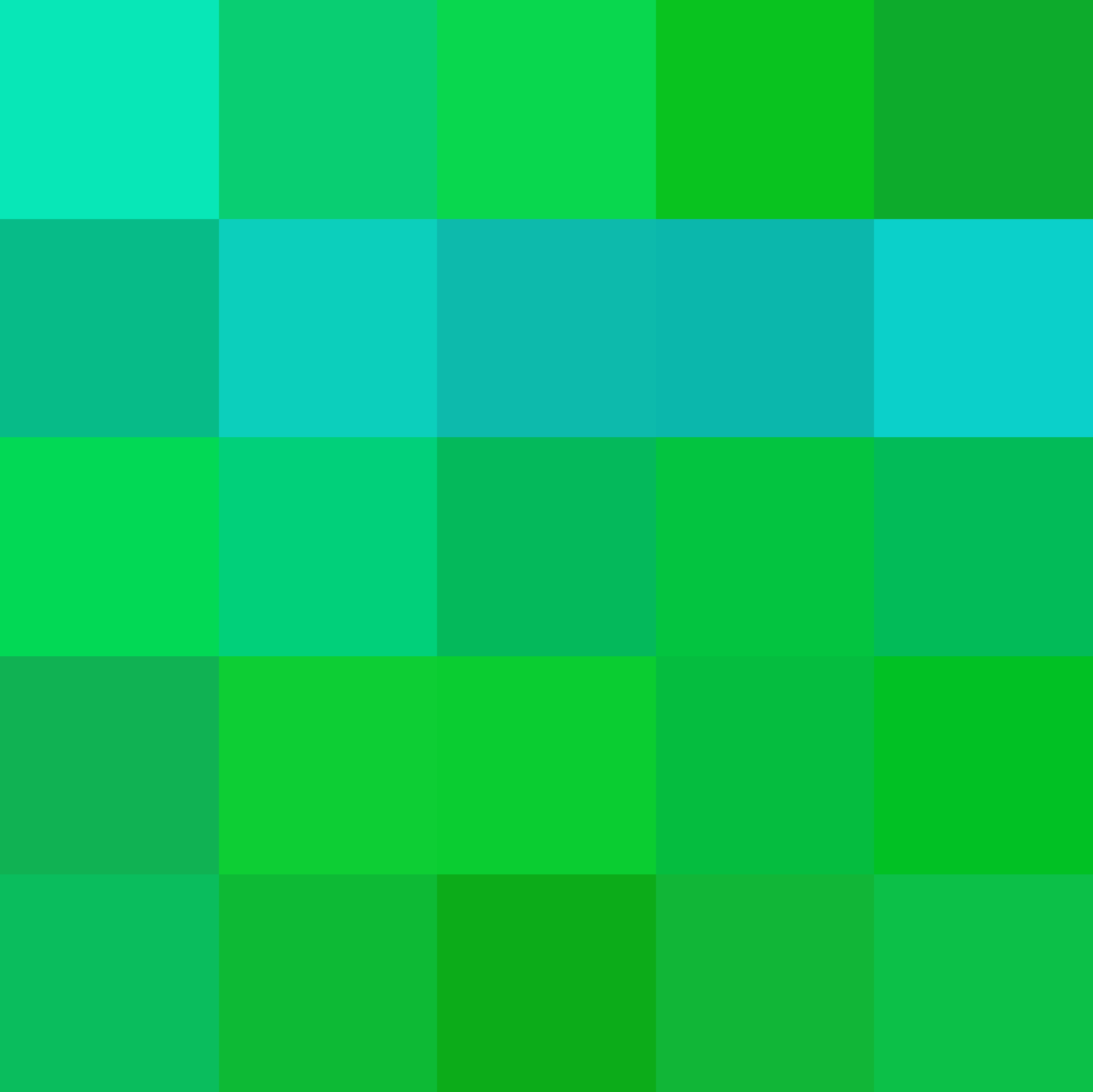
A grid with 100 coloured squares that form a very, very colourful gradient. The colours are various shades of mostly green, and it also has some orange, a bit of lime, a little bit of indigo, a tiny bit of violet, a tiny bit of yellow, a tiny bit of red, and a tiny bit of purple in it.
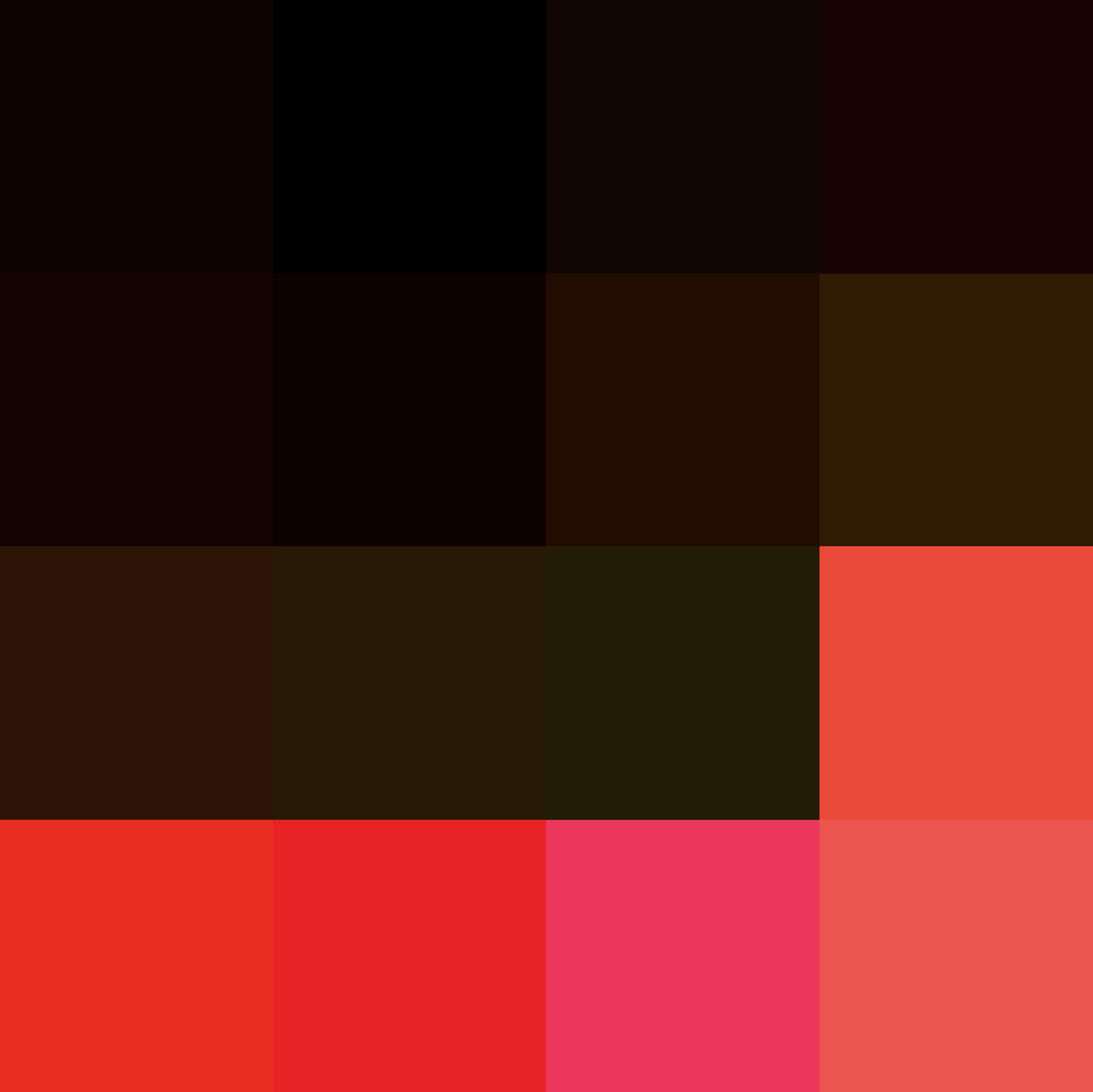
The cells in this 4 by 4 pixel grid form a gradient. It is mostly red, and it also has quite some orange, and a little bit of yellow in it.
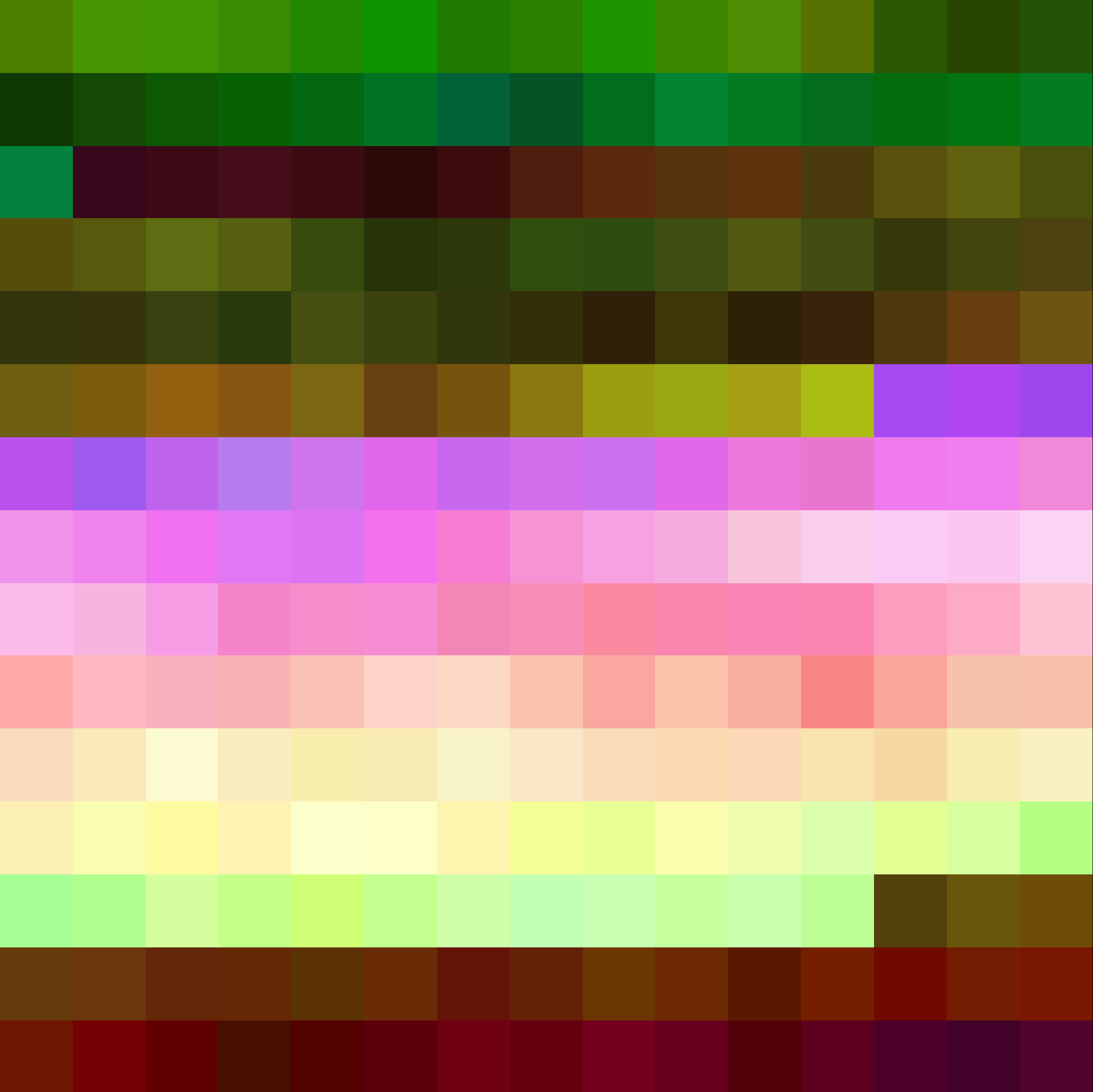
This very, very colourful gradient, generated in this 15 by 15 pixel grid, is mostly green, and it also has some orange, some yellow, some red, some magenta, a little bit of purple, a little bit of lime, a little bit of rose, and a tiny bit of violet in it.

A grid with 25 coloured squares that form a two tone gradient. The colours are various shades of mostly green, but it also has quite some cyan in it.
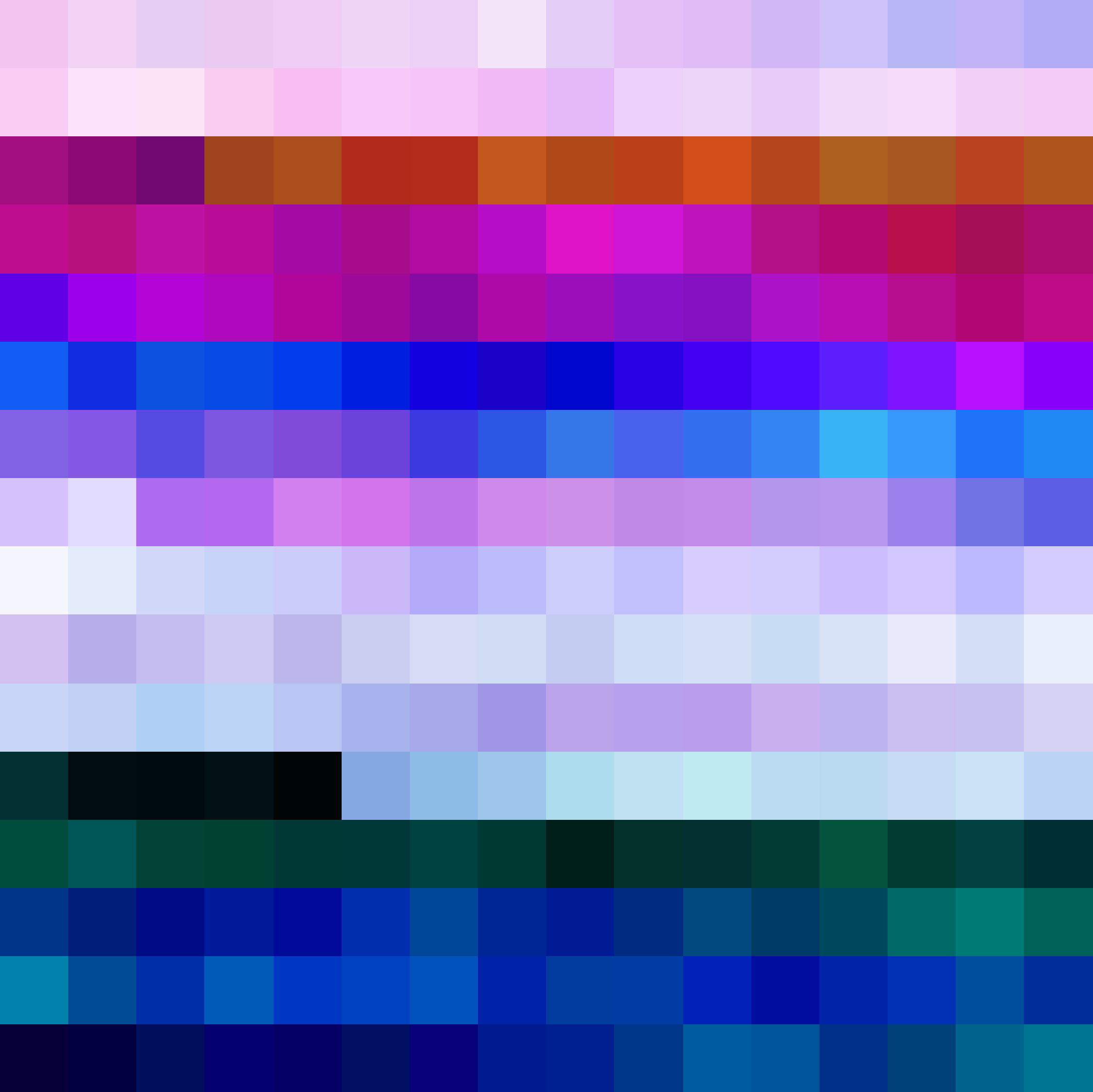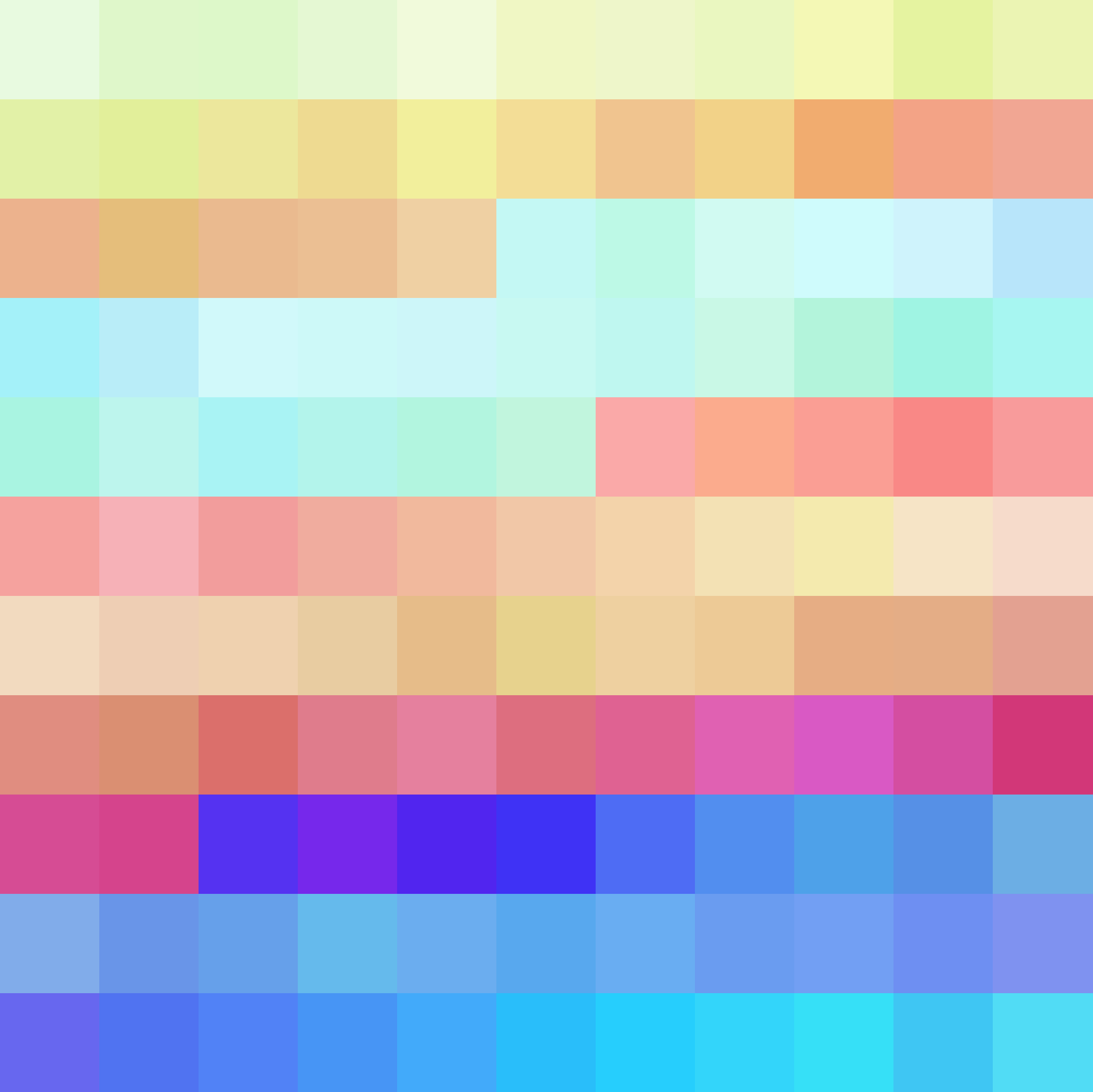
This very, very colourful pixel gradient—it is 16 cells wide, 16 cells high—is mostly blue, but it also has some indigo, some magenta, some purple, a bit of cyan, a little bit of violet, a little bit of orange, a tiny bit of red, a tiny bit of rose, and a tiny bit of green in it.
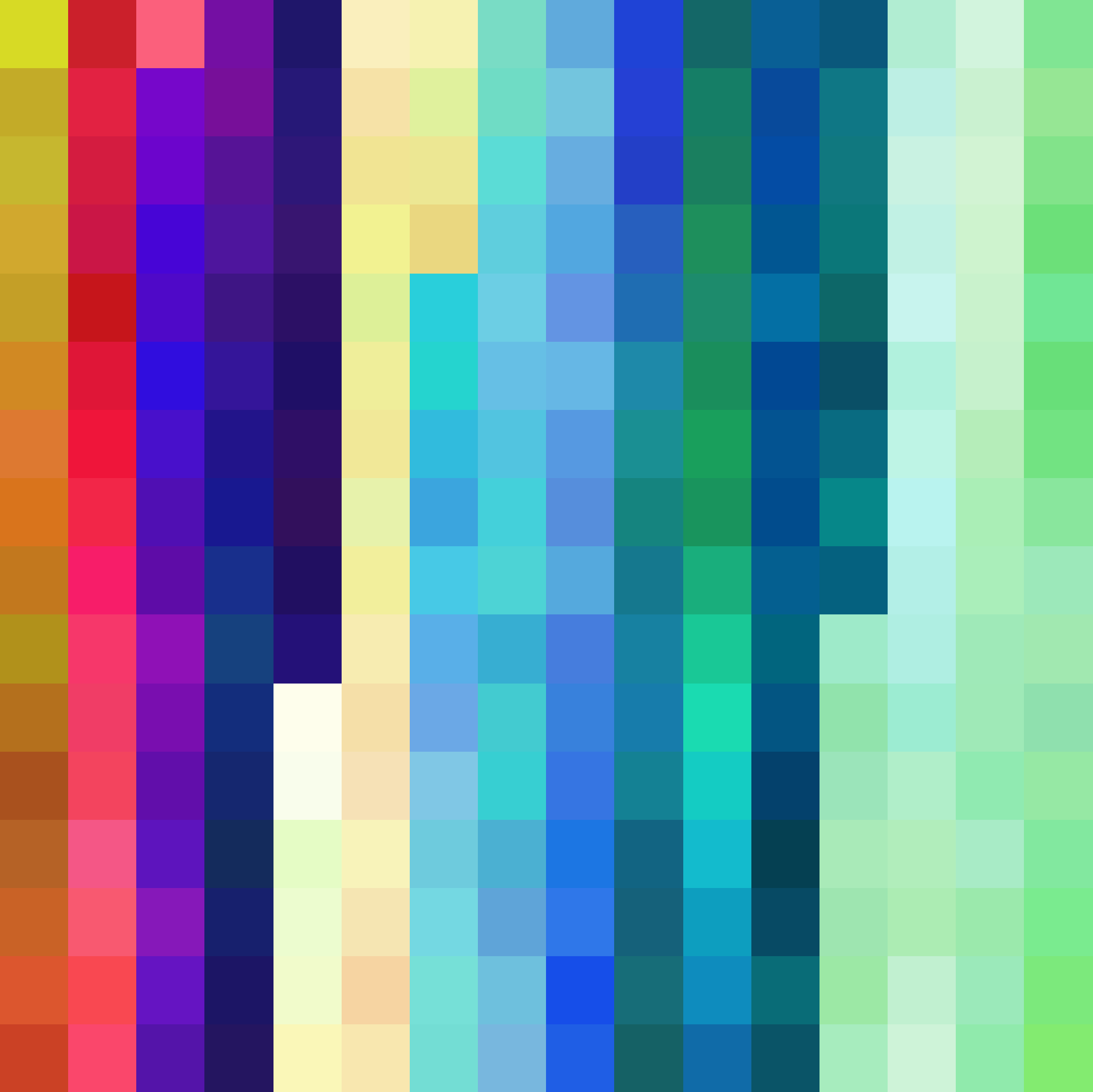
A grid with 256 coloured squares that form a very, very colourful gradient. The colours are various shades of mostly blue, and it also has quite some green, some cyan, a bit of yellow, a bit of red, a little bit of indigo, a little bit of orange, a little bit of purple, a little bit of violet, and a tiny bit of lime in it.
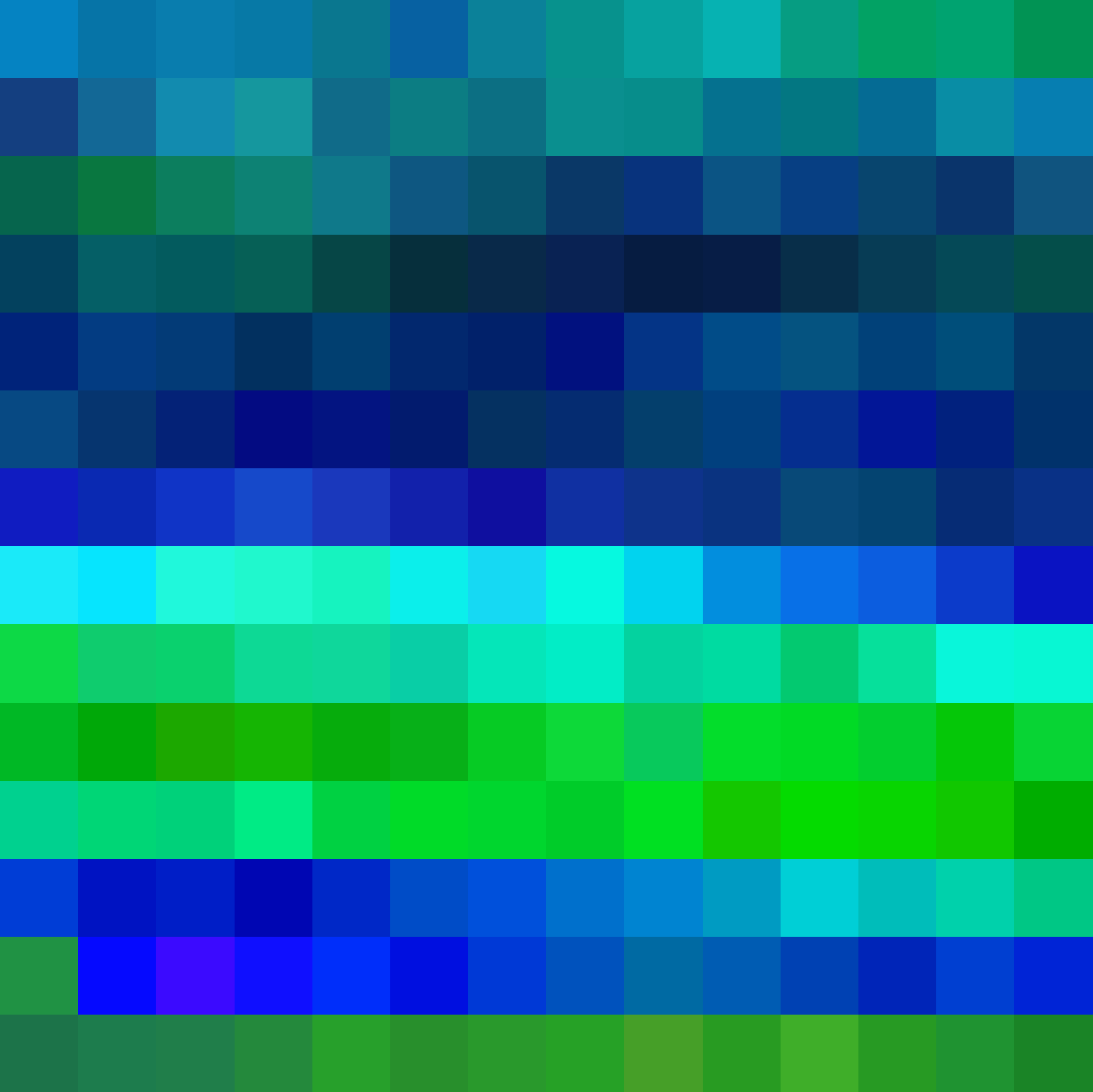
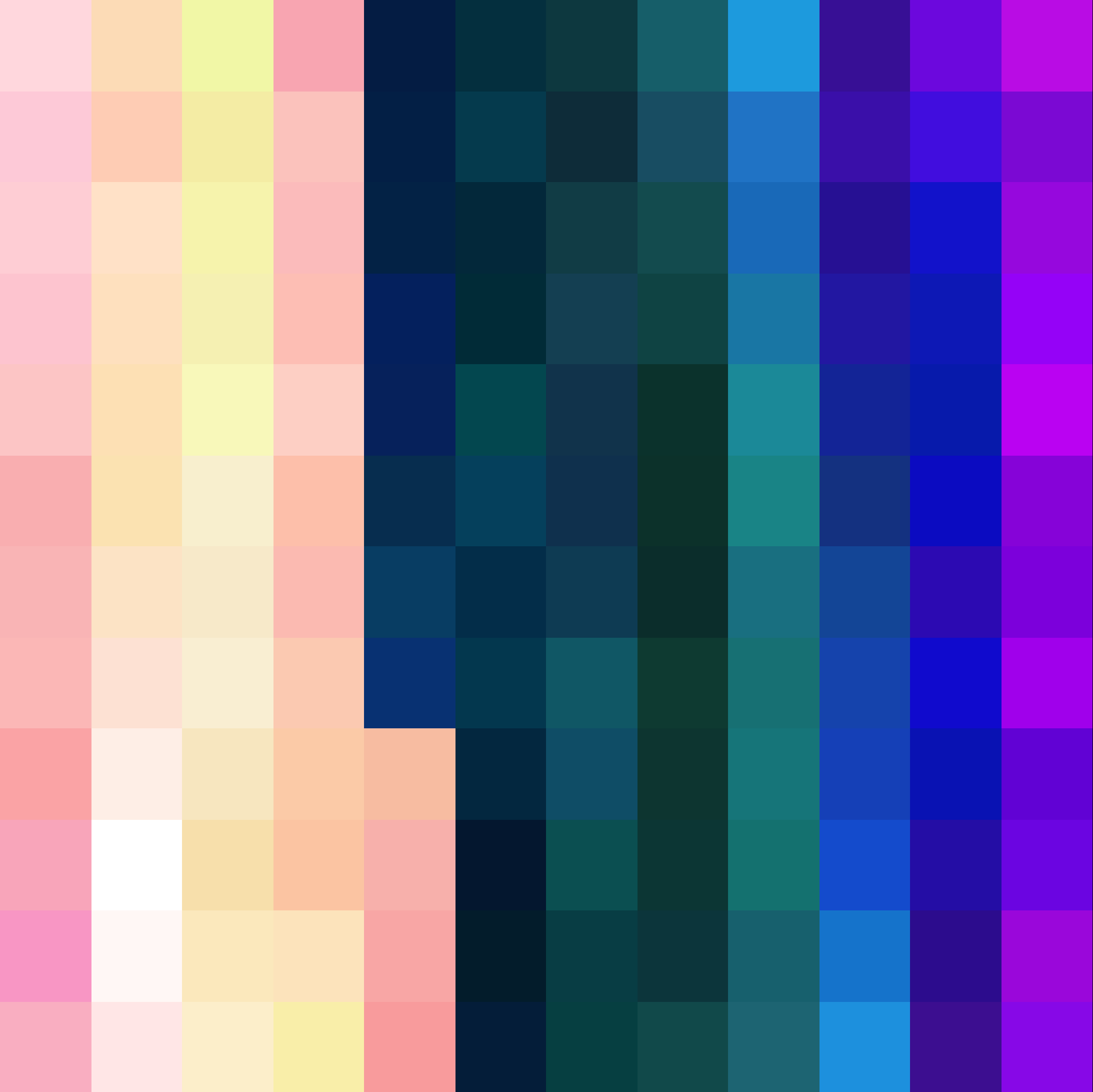There's a pixel gradient in this 14 by 14 grid. It is mostly blue, but it also has quite some green, quite some cyan, and a tiny bit of indigo in it.

Here's an 11 by 11 pixelated grid that forms a very, very colourful gradient. It is mostly orange, but it also has quite some blue, some red, some cyan, a bit of yellow, a bit of green, a little bit of lime, a tiny bit of indigo, and a tiny bit of violet in it.
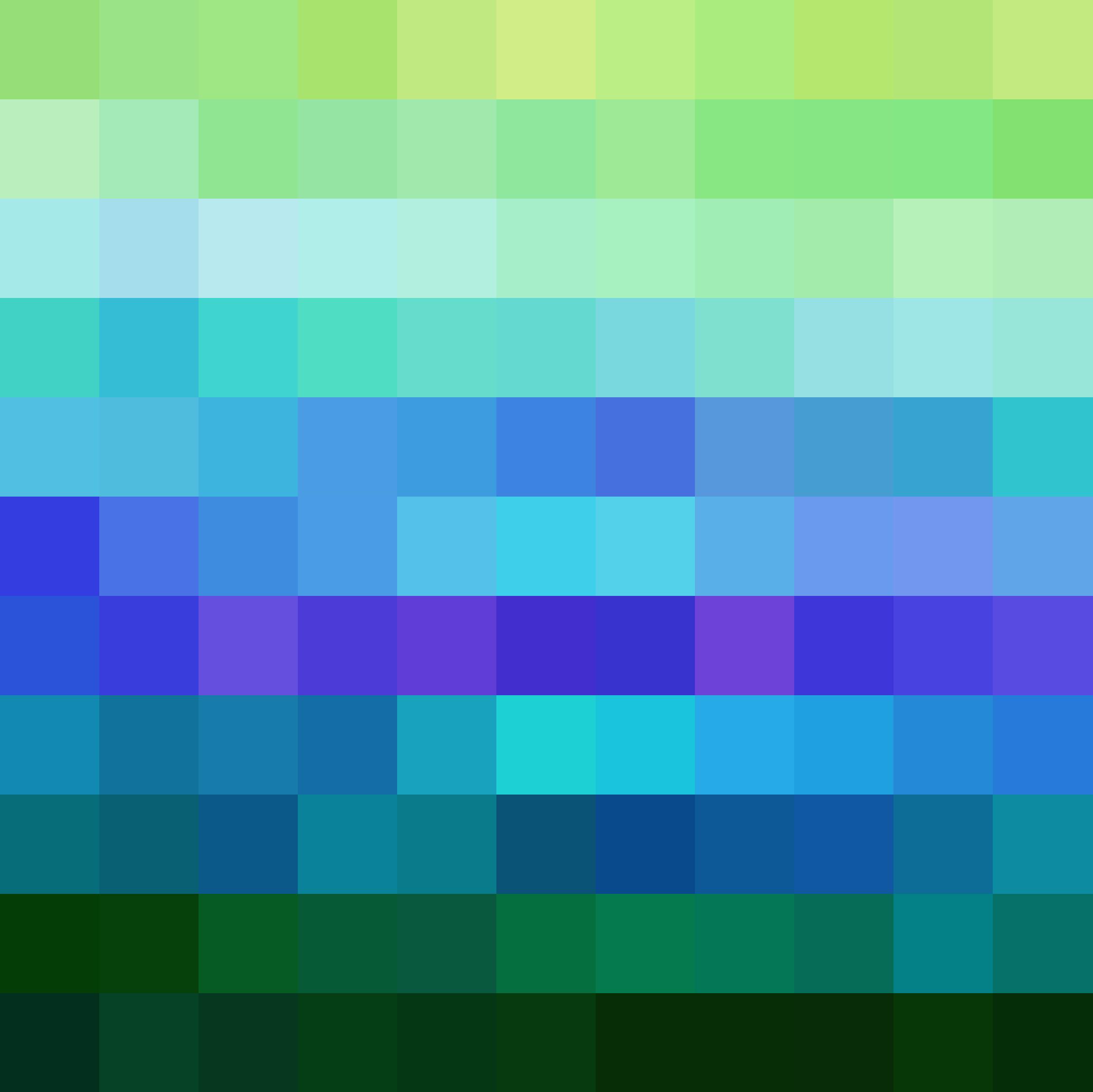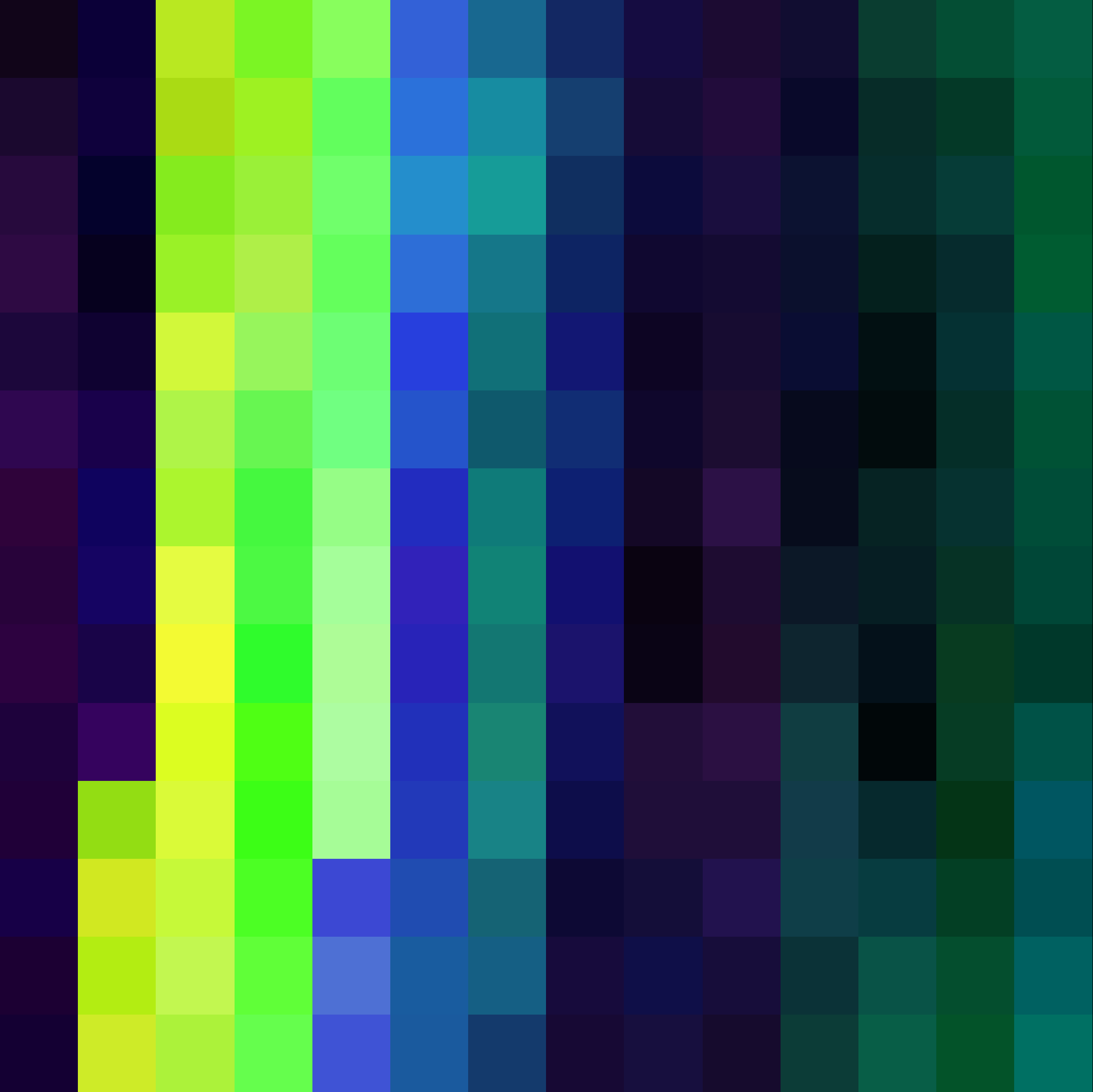
Here's an 11 by 11 pixelated grid that forms a colourful gradient. It is mostly green, but it also has quite some blue, quite some cyan, a bit of indigo, and a tiny bit of lime in it.
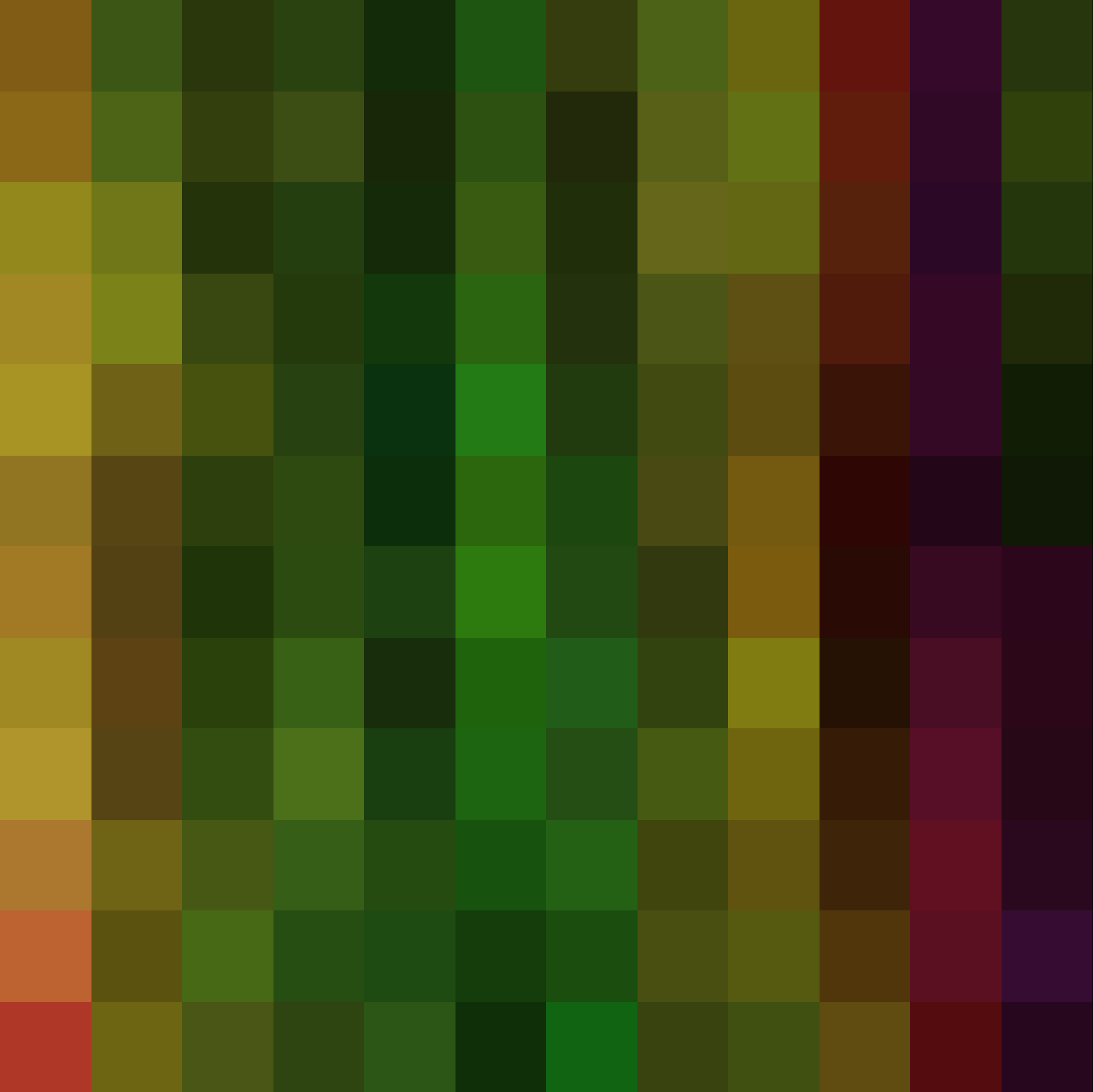
This very, very colourful pixel gradient—it is 12 cells wide, 12 cells high—is mostly blue, but it also has some cyan, some red, some orange, a bit of purple, a little bit of indigo, a little bit of yellow, a little bit of violet, and a tiny bit of rose in it.

Here's a 12 by 12 pixelated grid that forms a very colourful gradient. It is mostly magenta, and it also has quite some purple, some rose, a bit of violet, a bit of red, and a bit of indigo in it.

A 14 by 14 grid with coloured squares that form a very, very colourful gradient. The colours are various shades of mostly green, and it also has quite some cyan, quite some blue, some indigo, a bit of purple, a bit of violet, a little bit of yellow, and a little bit of lime in it.
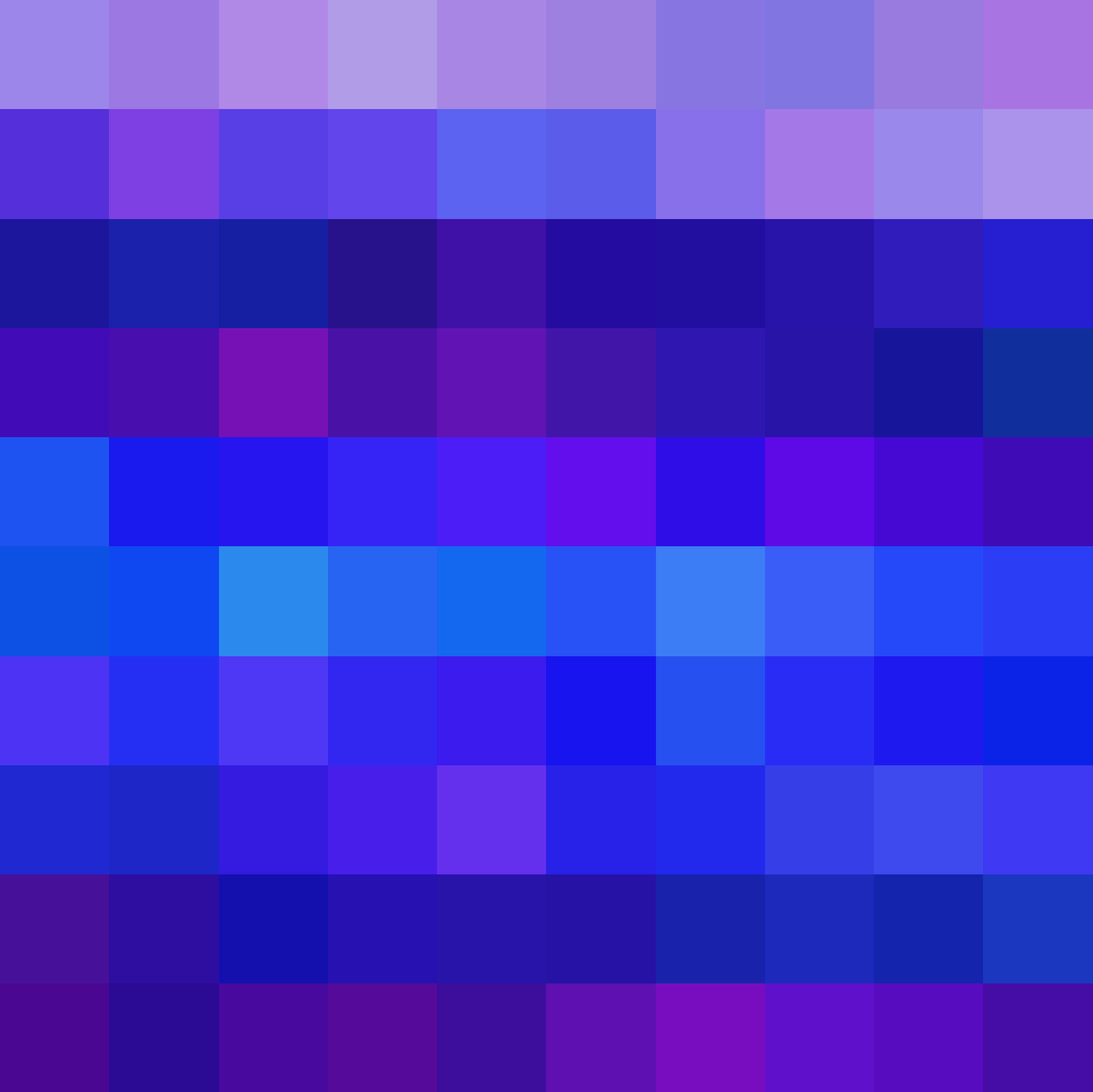
This colourful gradient, generated in this 12 by 12 pixel grid, is mostly green, and it also has quite some yellow, some red, some orange, and some lime in it.

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

A grid of 25 blocks. It's mostly green, and it also has some lime, and a little bit of yellow in it.
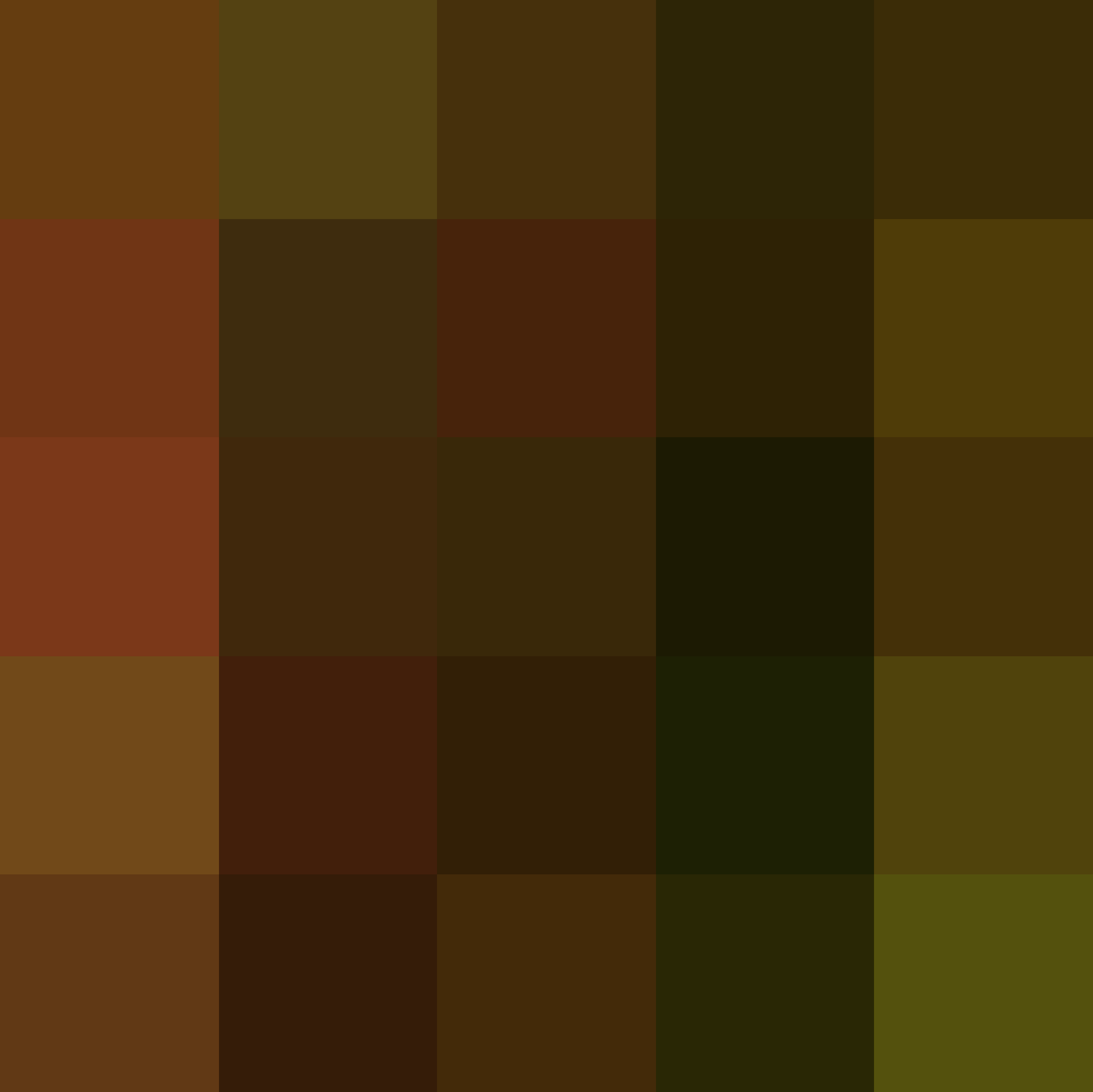
This gradient, generated in this 10 by 10 pixel grid, is mostly indigo, and it also has quite some blue, some violet, and a little bit of purple in it.
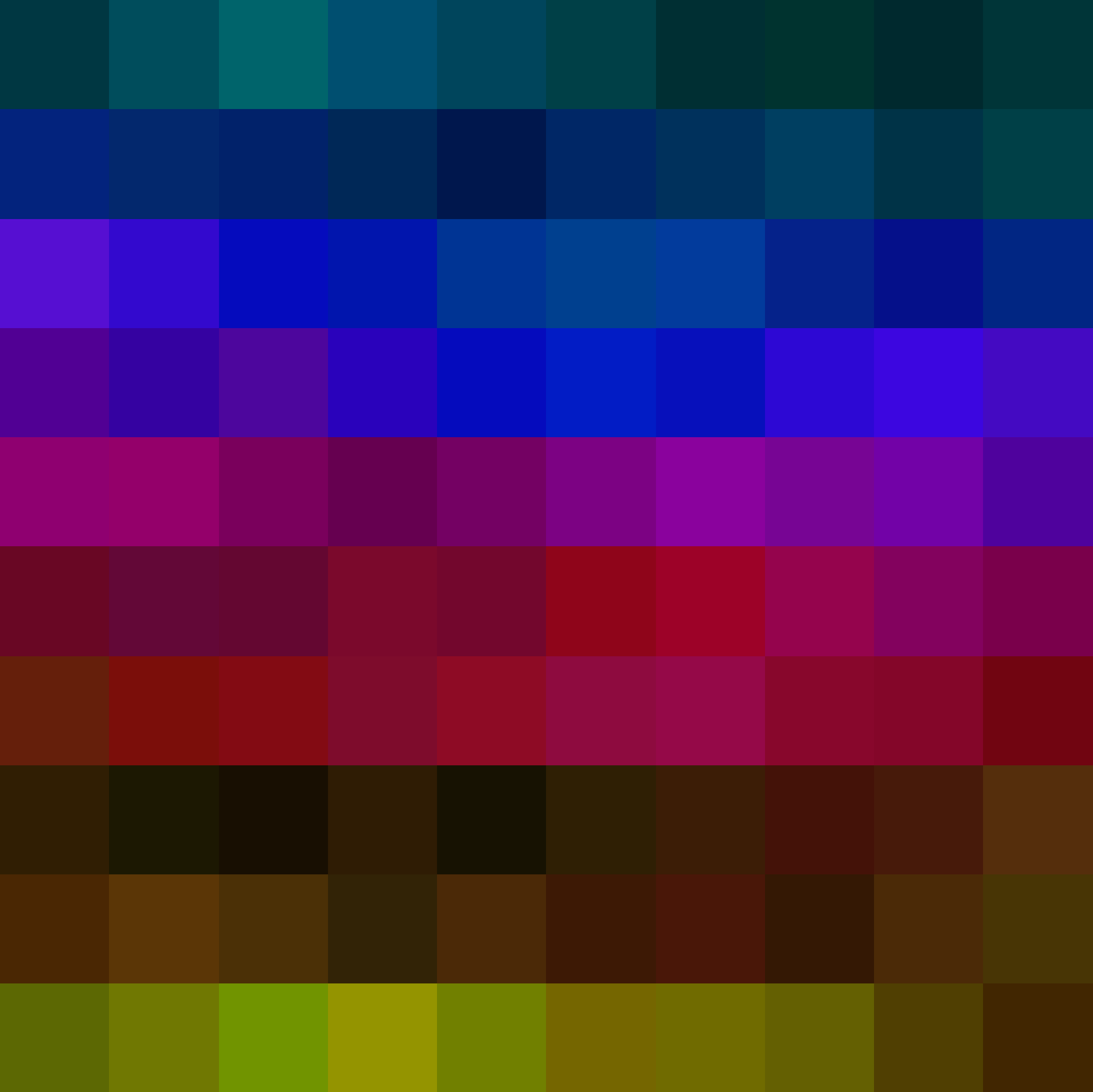
A 5 by 5 grid with coloured squares that form a gradient. The colours are various shades of mostly green, but it also has some cyan, and some blue in it.

There's a very colourful pixel gradient in this 10 by 10 grid. It is mostly green, and it also has quite some orange, some yellow, a bit of lime, a little bit of red, and a tiny bit of cyan in it.
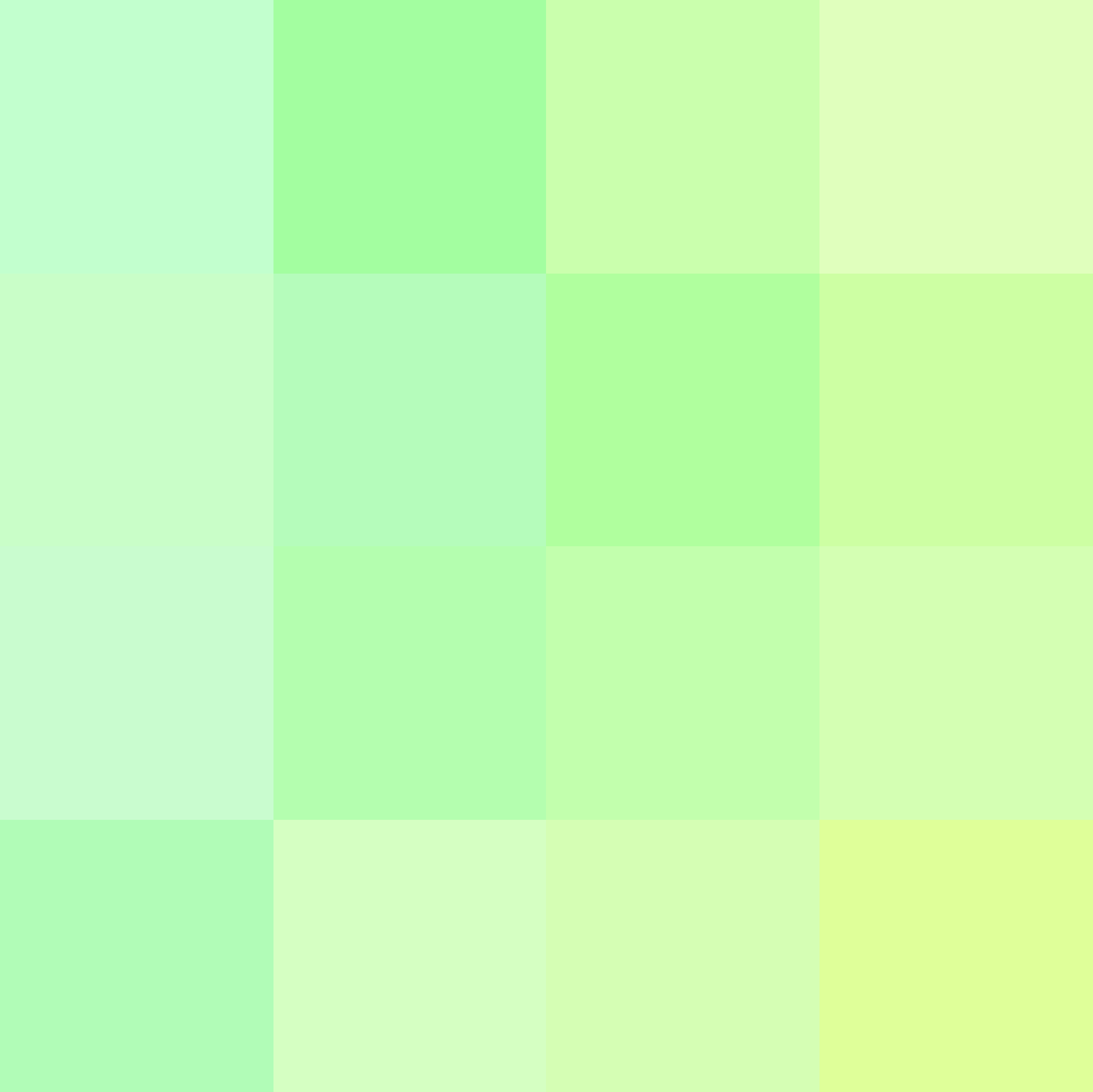
A grid with 25 coloured squares that form a two tone gradient. The colours are various shades of mostly orange, but it also has quite some yellow in it.

A very, very colourful grid of 100 blocks. It's mostly blue, and it also has some orange, some rose, a bit of red, a bit of yellow, a bit of cyan, a bit of magenta, a little bit of indigo, a little bit of violet, a little bit of purple, and a tiny bit of lime in it.
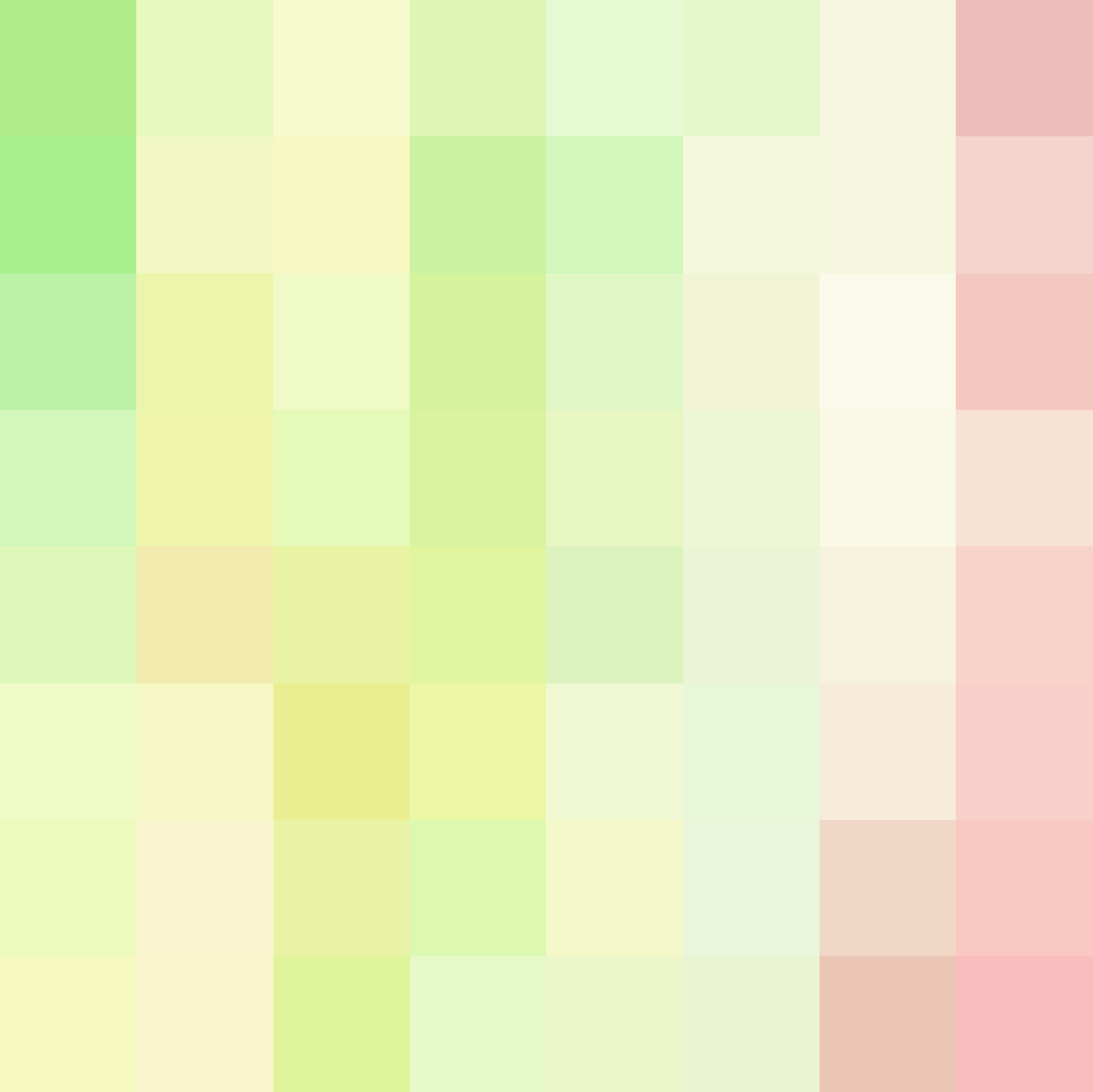
The colourful gradient in this 10 by 10 pixel grid is mostly indigo, but it also has quite some violet, some magenta, some purple, and a bit of blue in it.
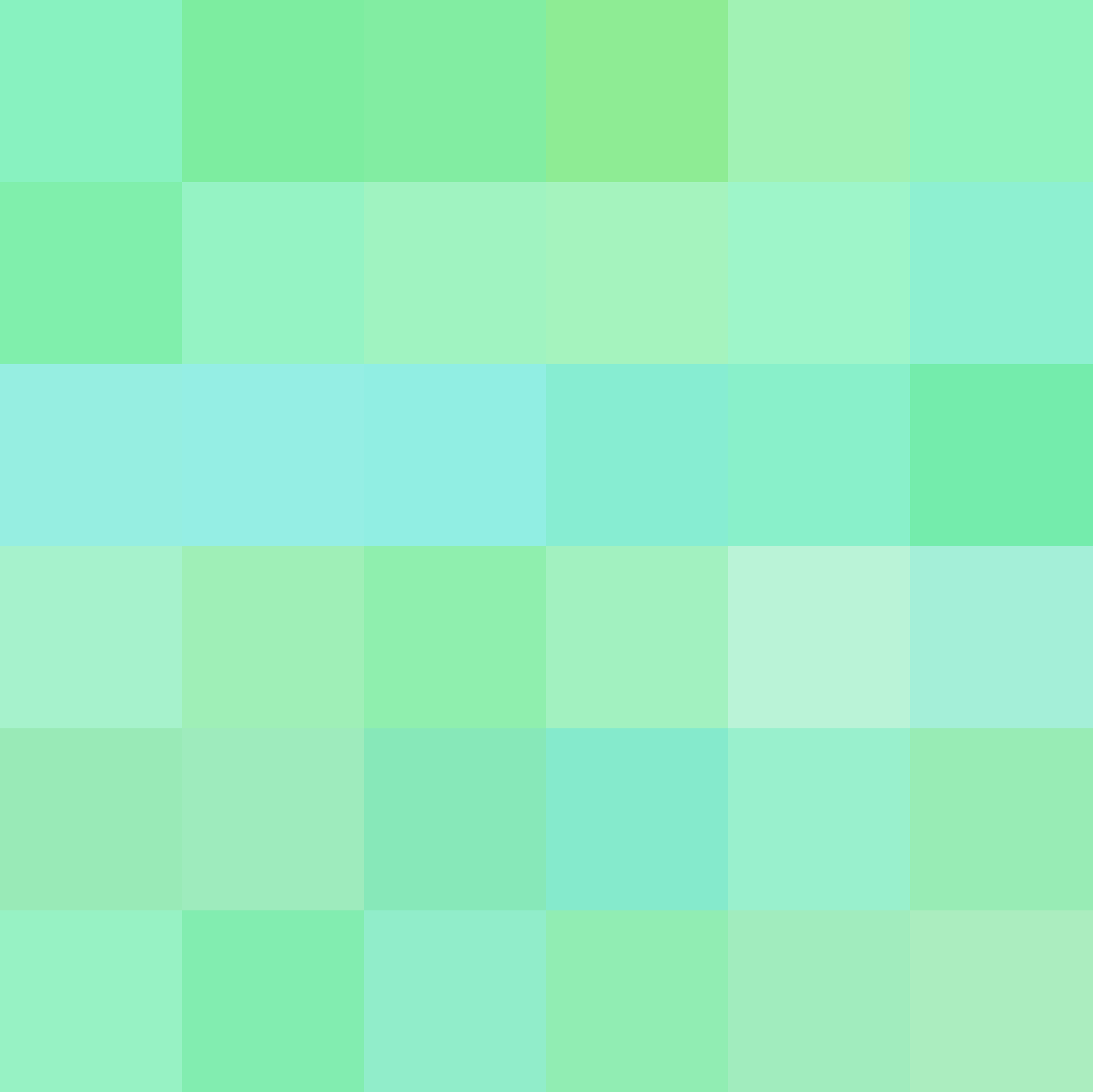
This two tone gradient, generated in this 4 by 4 pixel grid, is mostly green, and it also has a little bit of lime in it.

A 5 by 5 grid with coloured squares that form a gradient. The colours are various shades of mostly magenta, and it also has quite some purple, some violet, and some rose in it.

This colourful gradient, generated in this 8 by 8 pixel grid, is mostly yellow, and it also has quite some green, quite some lime, some red, and a little bit of orange in it.

The two tone gradient in this 6 by 6 pixel grid is mostly green, but it also has some cyan in it.
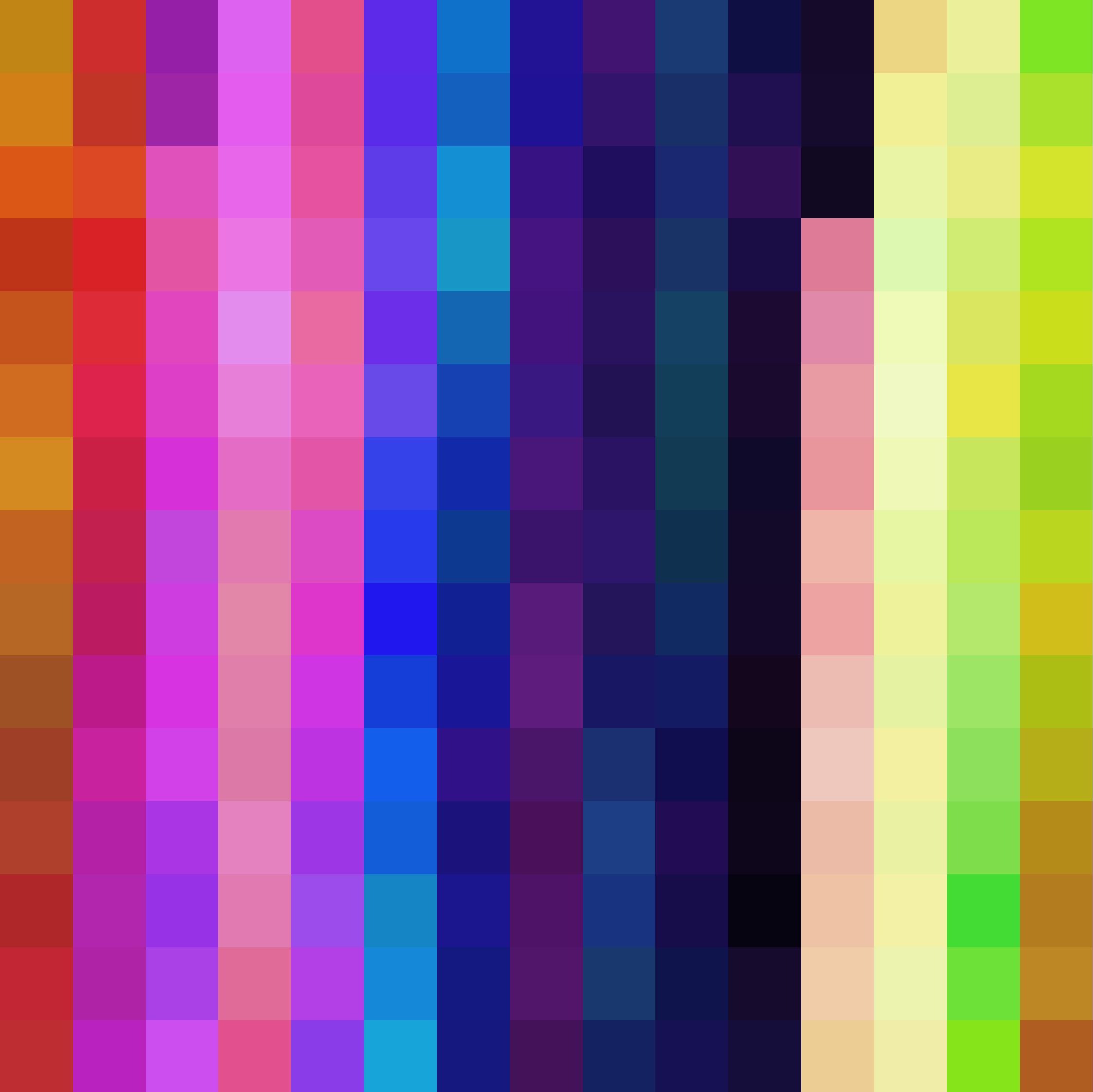
A grid with 16 coloured squares that form a two tone gradient. The colours are various shades of mostly green, but it also has quite some cyan in it.
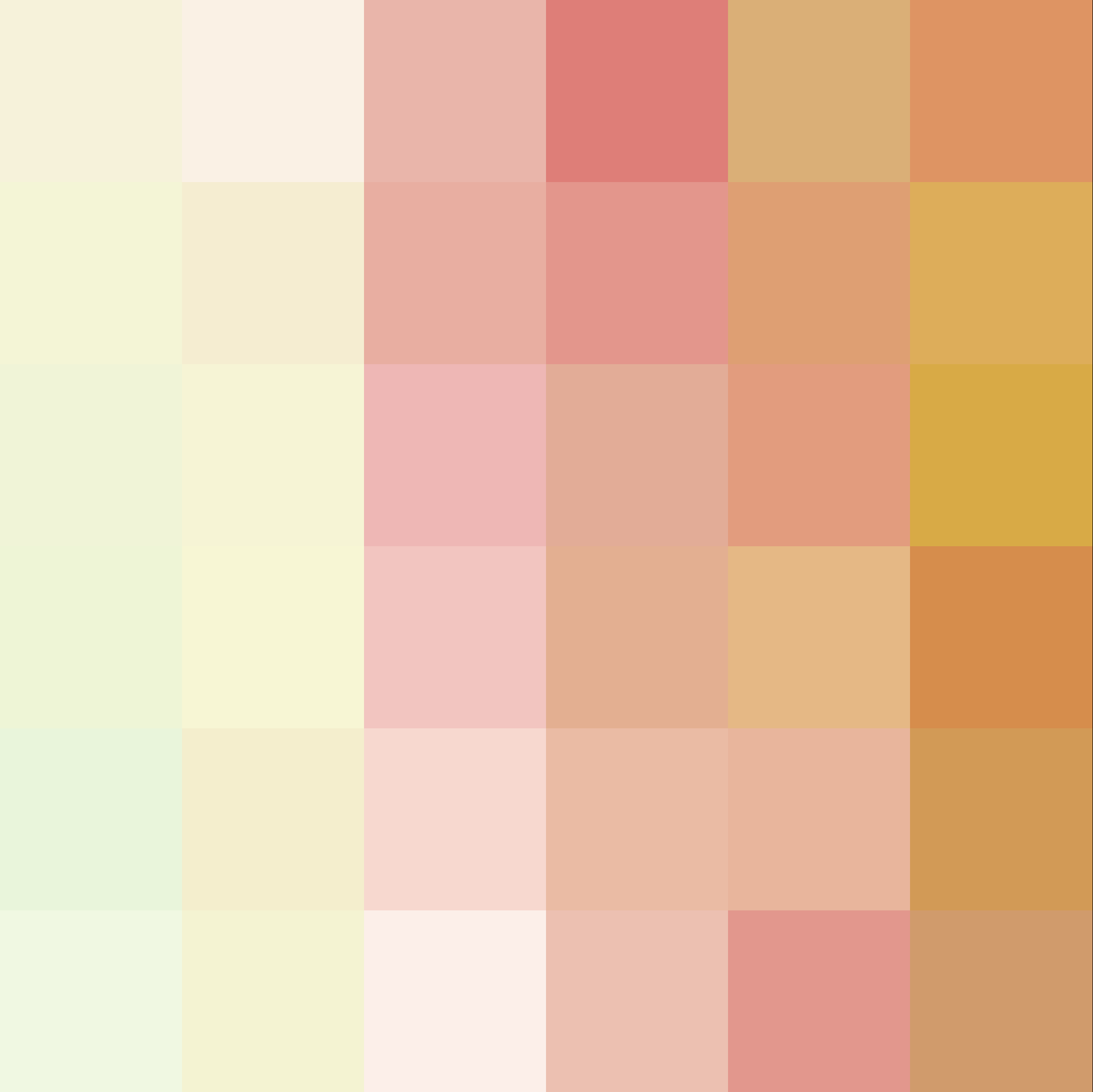
A colourful grid of 36 blocks. It's mostly orange, but it also has quite some red, quite some yellow, a little bit of green, and a little bit of lime in it.
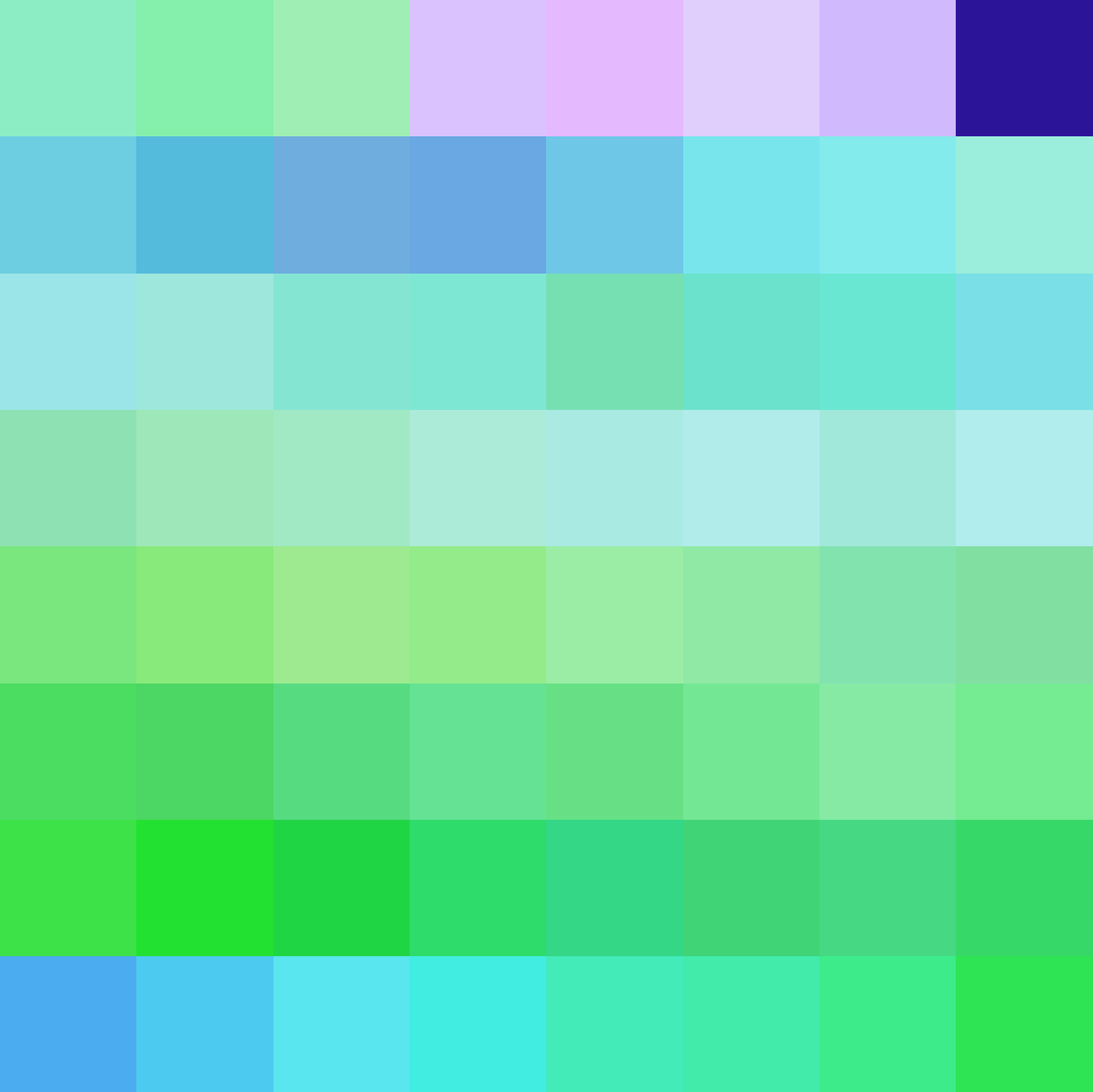
Here's an 8 by 8 pixelated grid that forms a very colourful gradient. It is mostly green, and it also has quite some cyan, a bit of blue, a little bit of violet, a tiny bit of indigo, and a tiny bit of purple in it.

Here's a 15 by 15 pixelated grid that forms a very, very colourful gradient. It is mostly blue, but it also has some indigo, some red, a bit of yellow, a bit of magenta, a bit of orange, a bit of purple, a bit of violet, a little bit of rose, a little bit of green, and a little bit of lime in it.
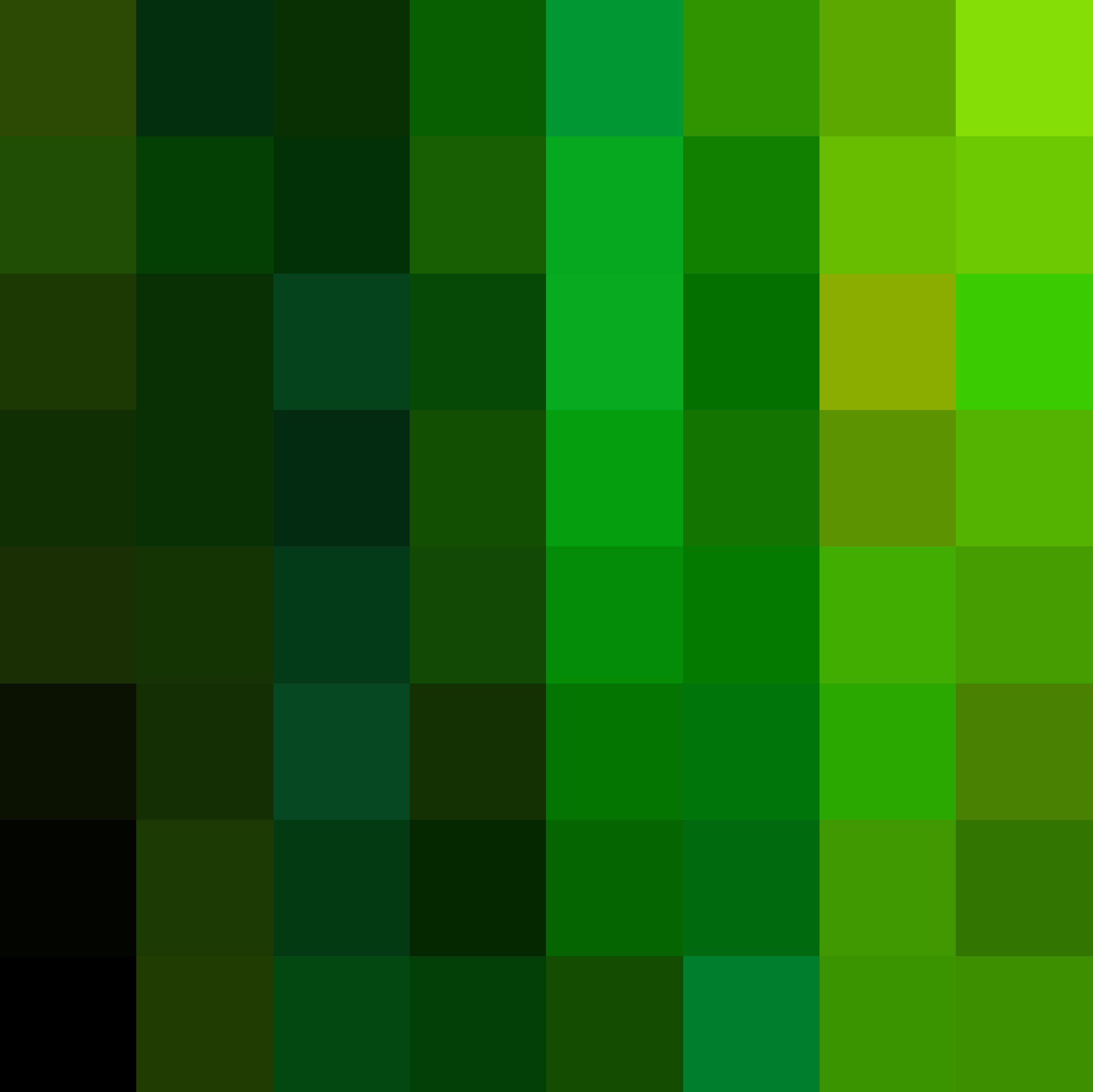
This two tone pixel gradient—it is 8 cells wide, 8 cells high—is mostly green, but it also has a tiny bit of lime in it.
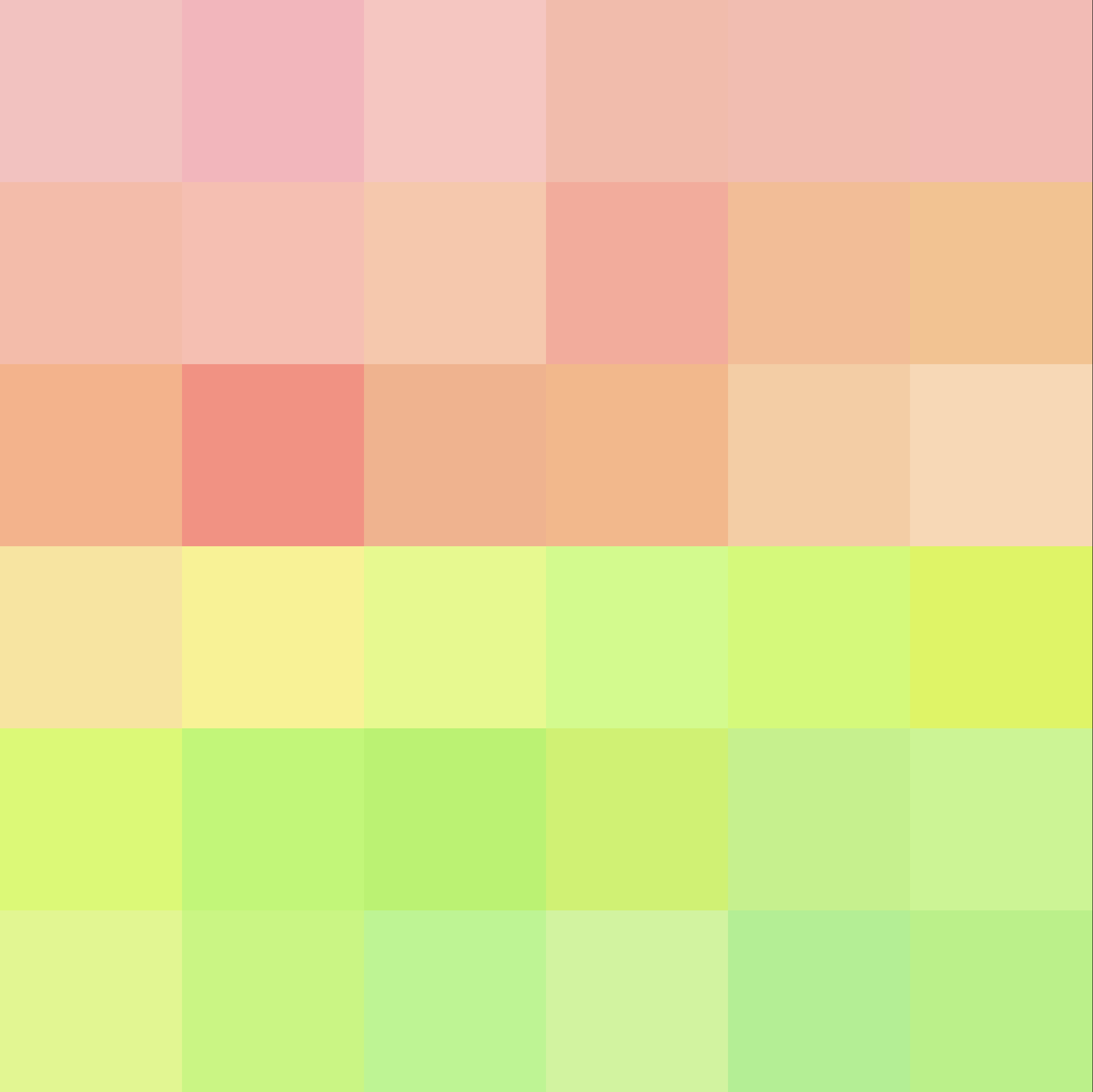
A grid with 36 coloured squares that form a colourful gradient. The colours are various shades of mostly red, and it also has quite some green, quite some orange, some yellow, and some lime in it.
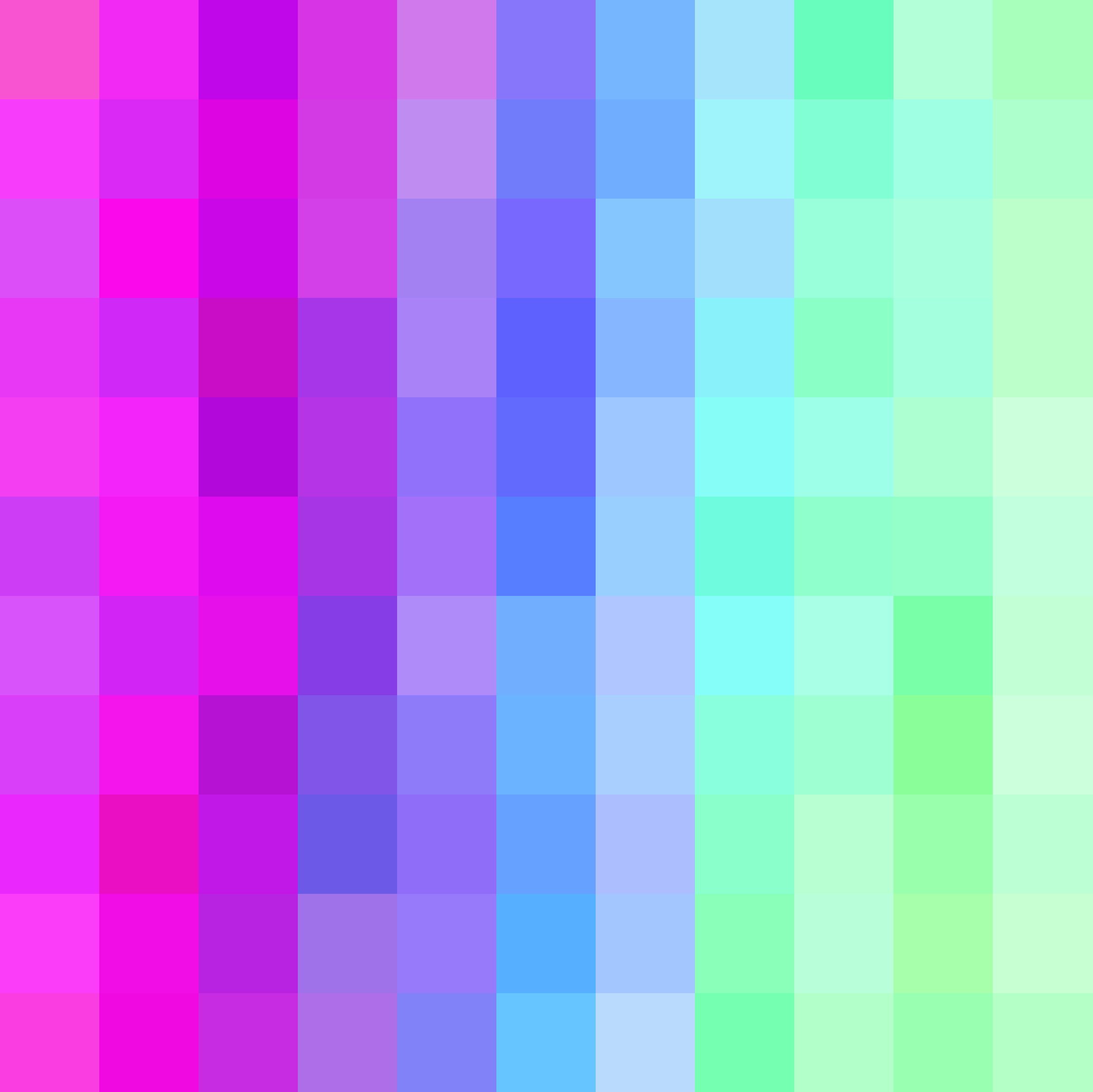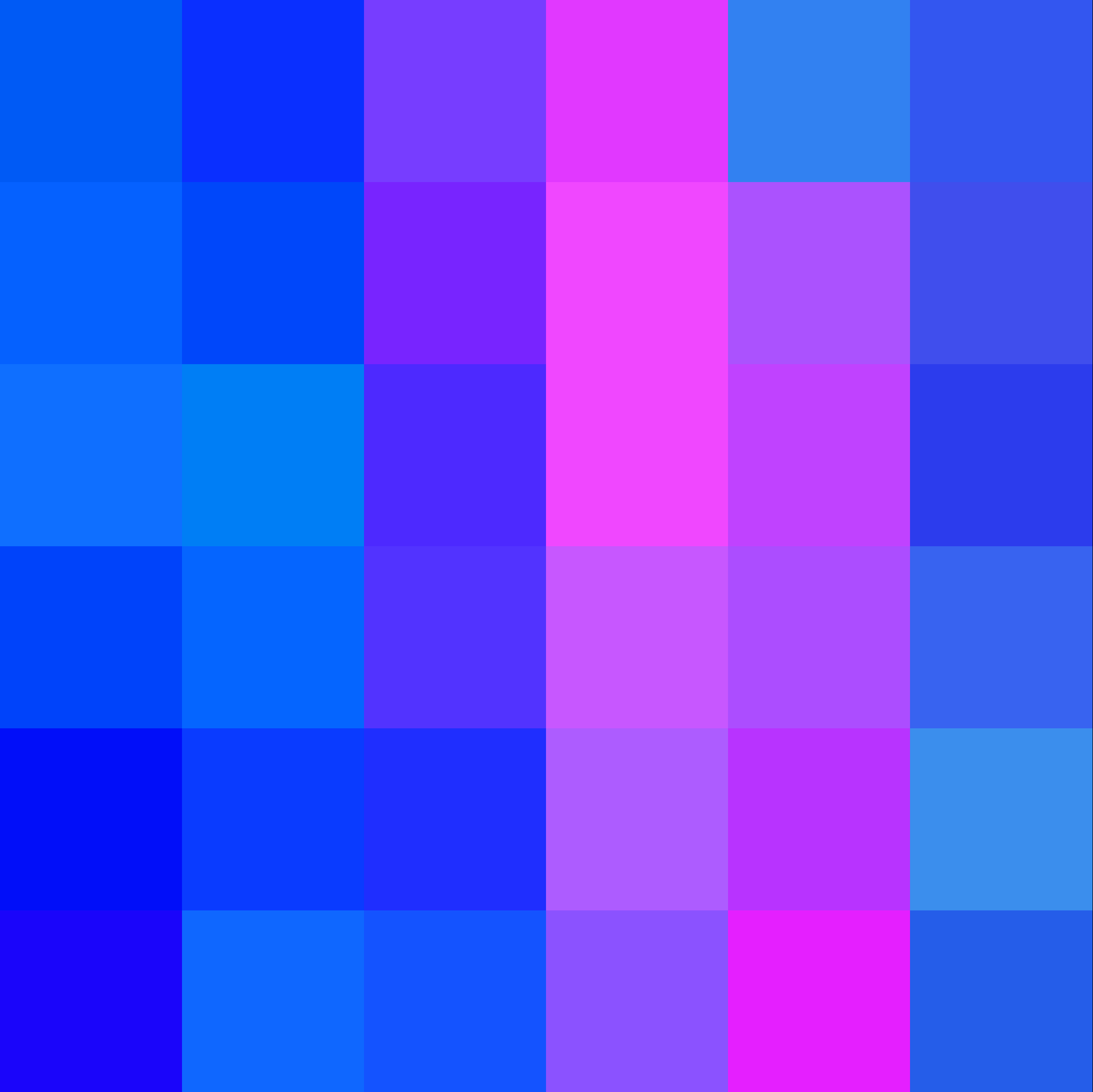
A very colourful grid of 121 blocks. It's mostly green, and it also has quite some magenta, some blue, some purple, a bit of indigo, a little bit of cyan, and a little bit of violet in it.
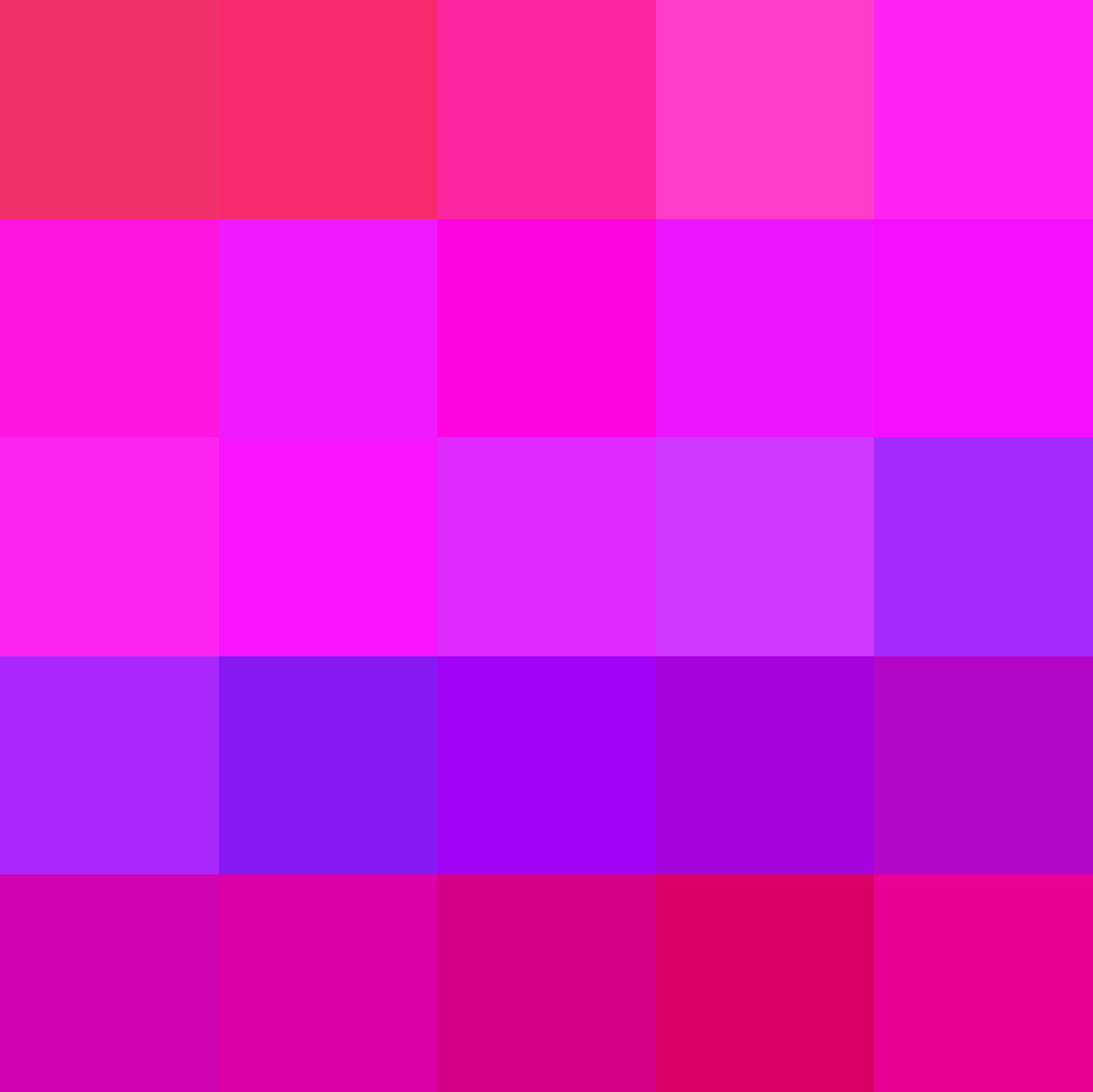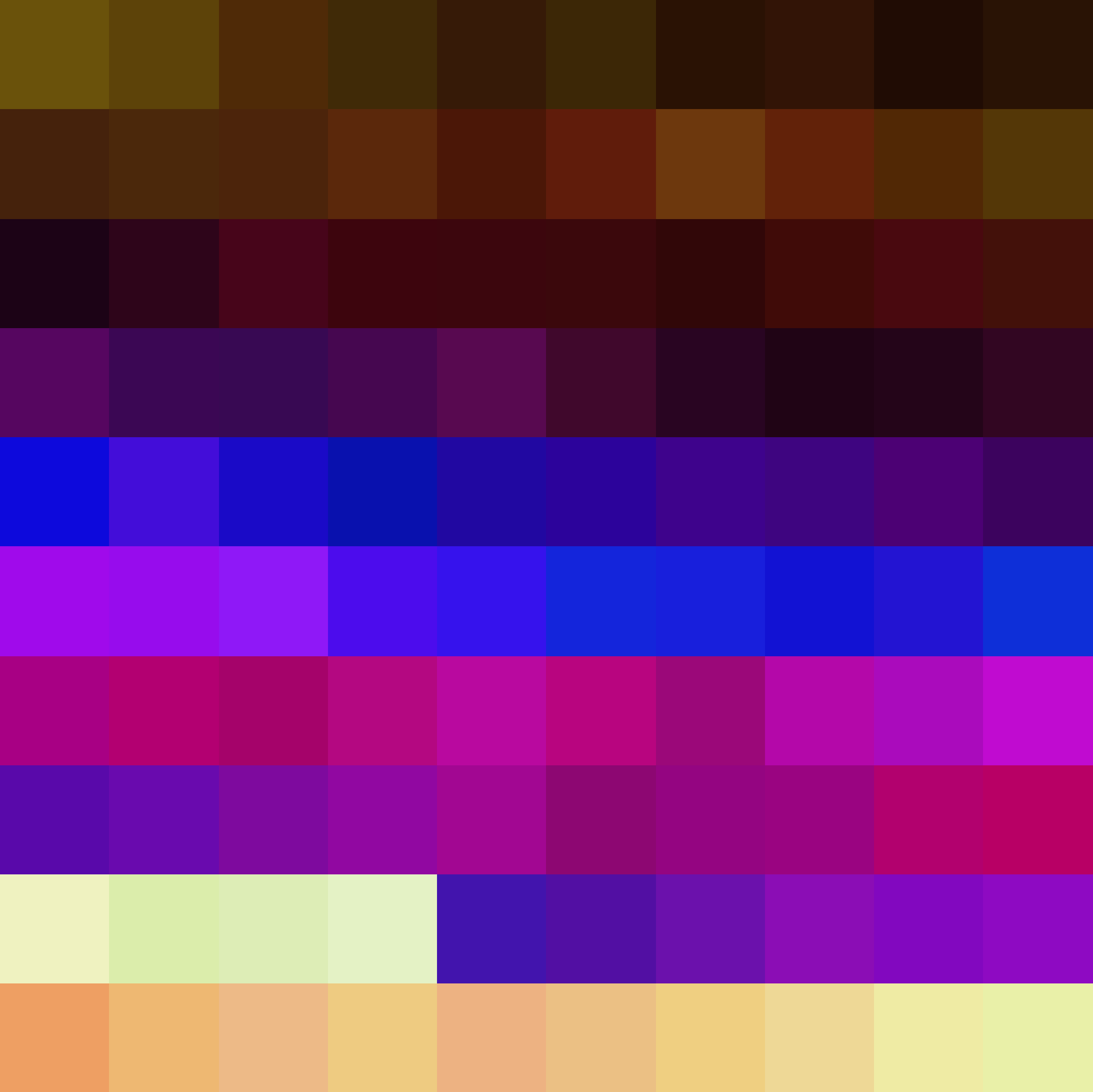
There's a pixel gradient in this 5 by 5 grid. It is mostly magenta, but it also has quite some purple, some rose, and a little bit of violet in it.

The gradient in this 10 by 10 pixel grid is mostly blue, but it also has quite some cyan, quite some green, and a bit of indigo in it.
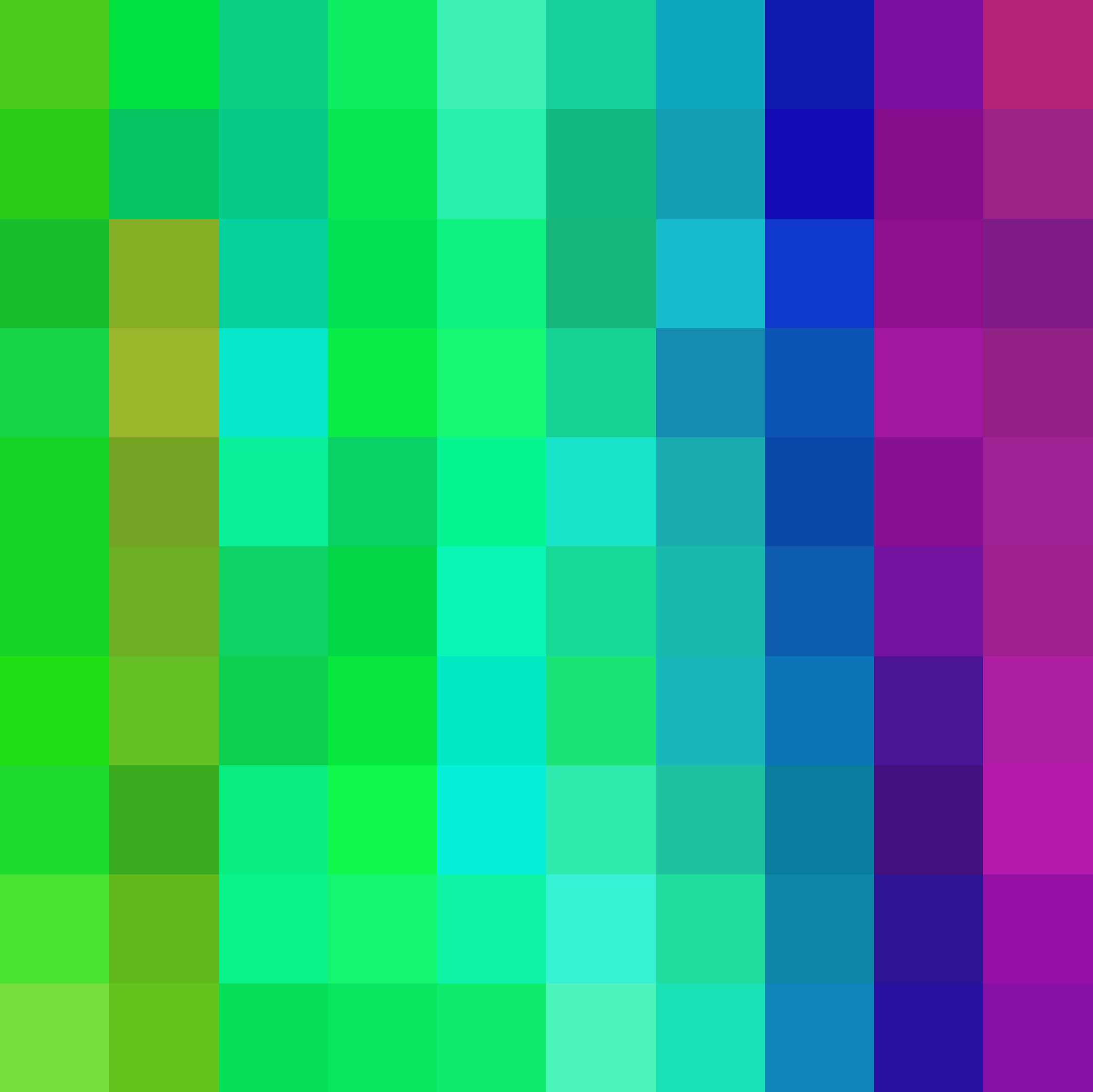
The cells in this 6 by 6 pixel grid form a colourful gradient. It is mostly blue, and it also has some purple, some indigo, a bit of magenta, and a little bit of violet in it.

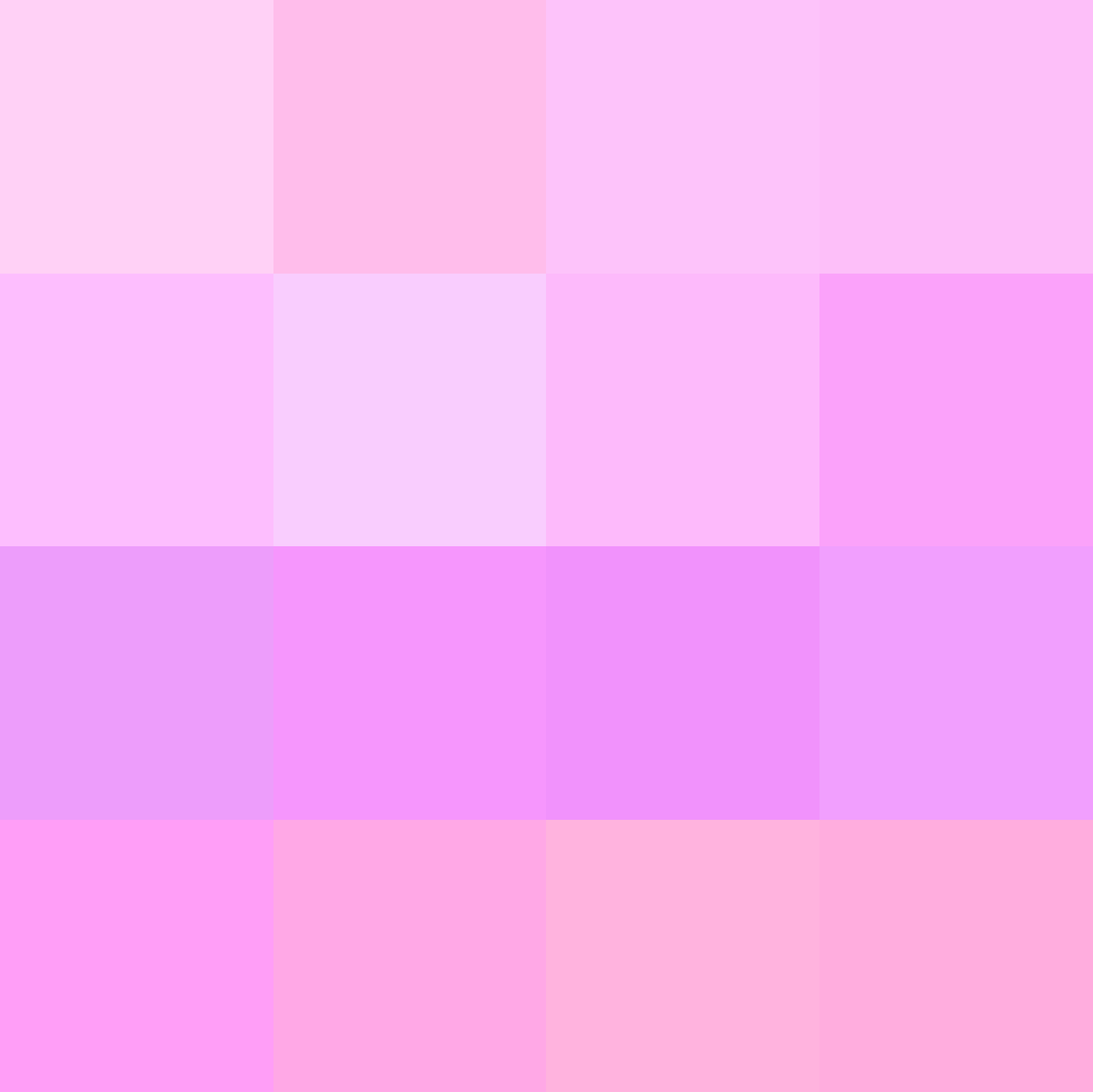There's a pixel gradient in this 10 by 10 grid. It is mostly red, and it also has quite some orange, a little bit of lime, and a little bit of yellow in it.
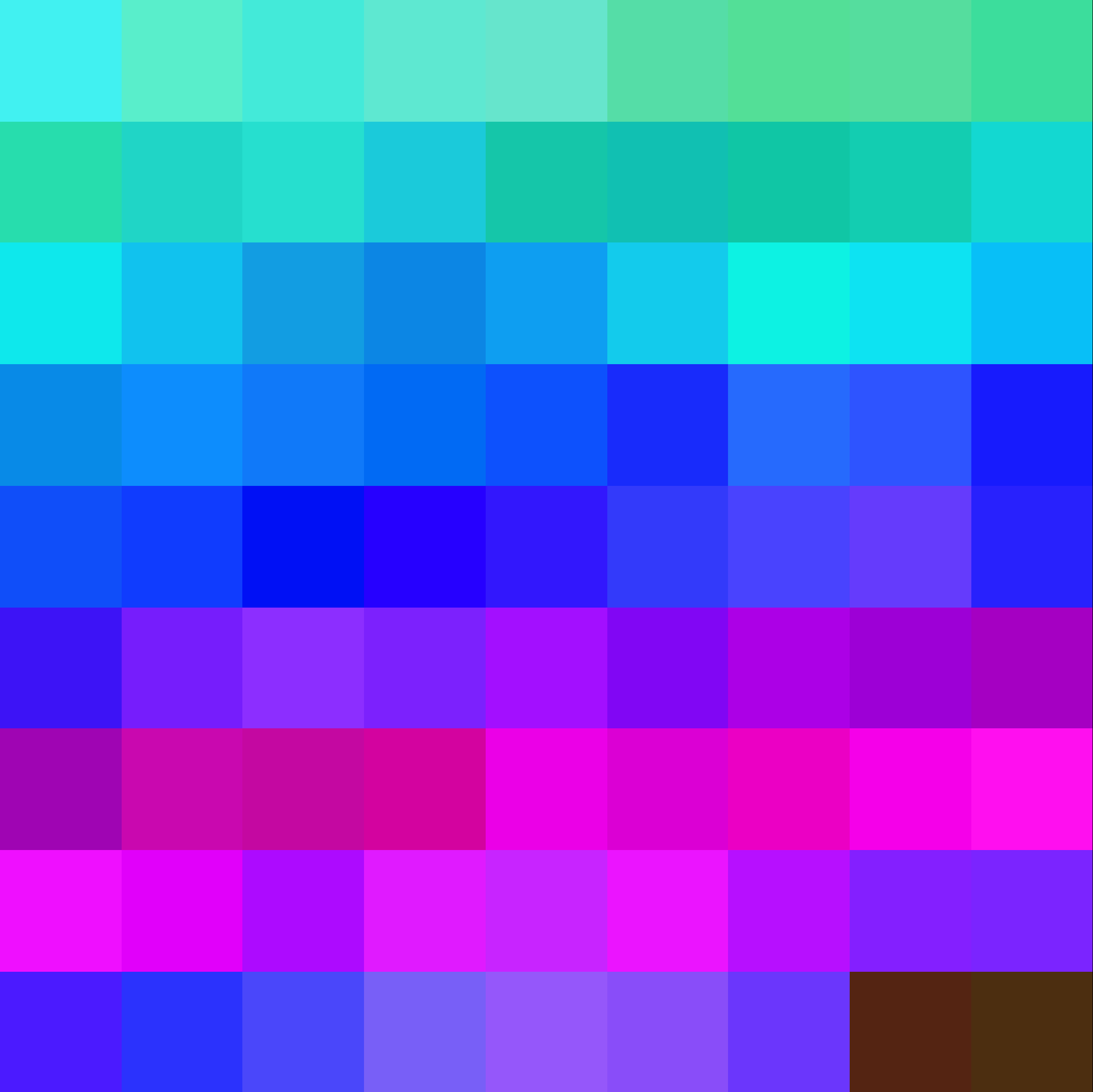
A grid with 81 coloured squares that form a very, very colourful gradient. The colours are various shades of mostly cyan, but it also has quite some blue, some magenta, some indigo, a bit of purple, a bit of violet, a little bit of green, and a tiny bit of orange in it.
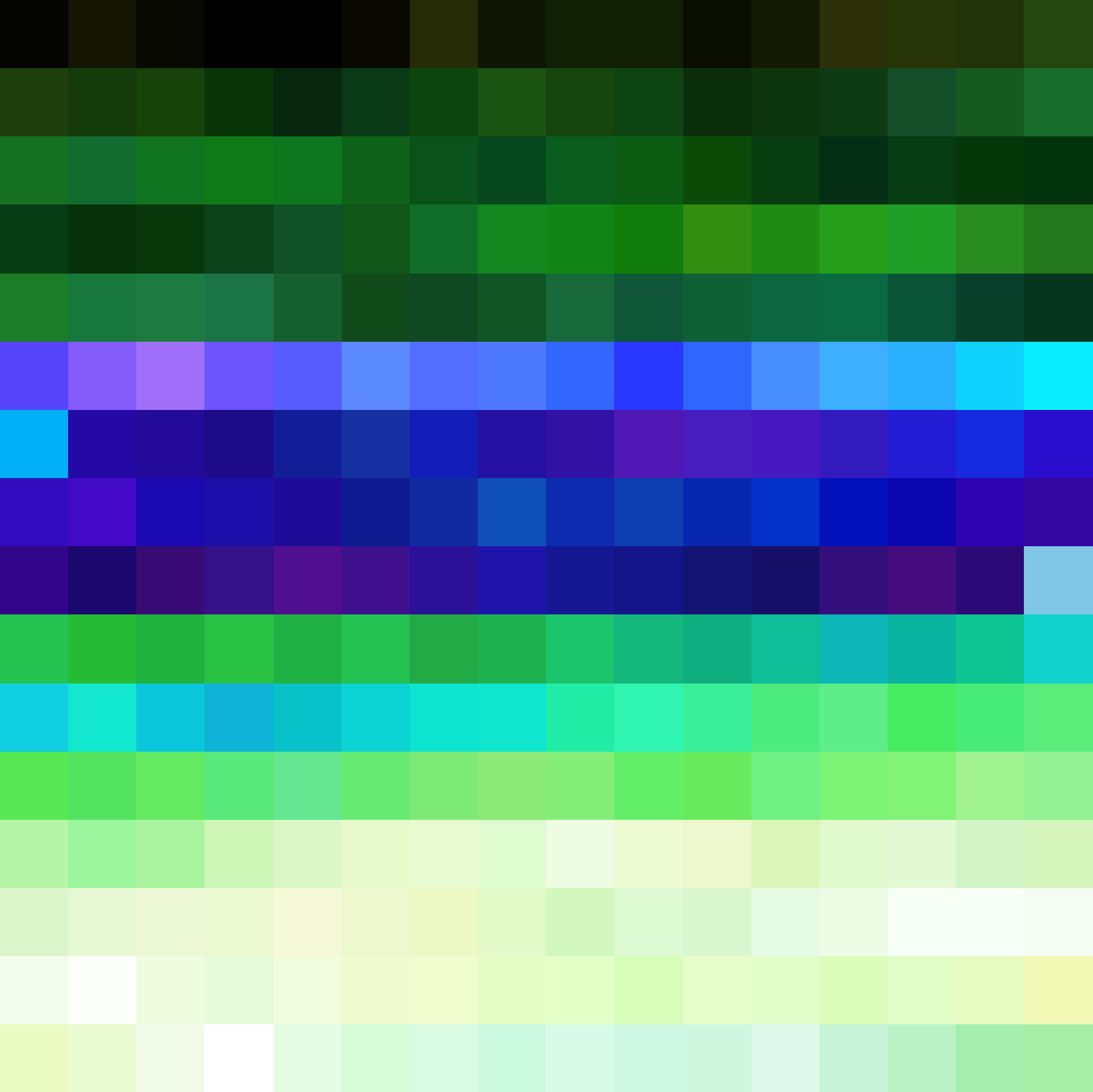
The cells in this 10 by 10 pixel grid form a very, very colourful gradient. It is mostly green, but it also has some cyan, some magenta, a bit of blue, a little bit of indigo, a little bit of purple, a tiny bit of lime, and a tiny bit of violet in it.

This two tone pixel gradient—it is 4 cells wide, 4 cells high—is mostly magenta, but it also has a little bit of purple in it.

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

The cells in this 16 by 16 pixel grid form a very colourful gradient. It is mostly green, but it also has some indigo, some blue, a little bit of cyan, a little bit of lime, a little bit of yellow, and a tiny bit of violet in it.
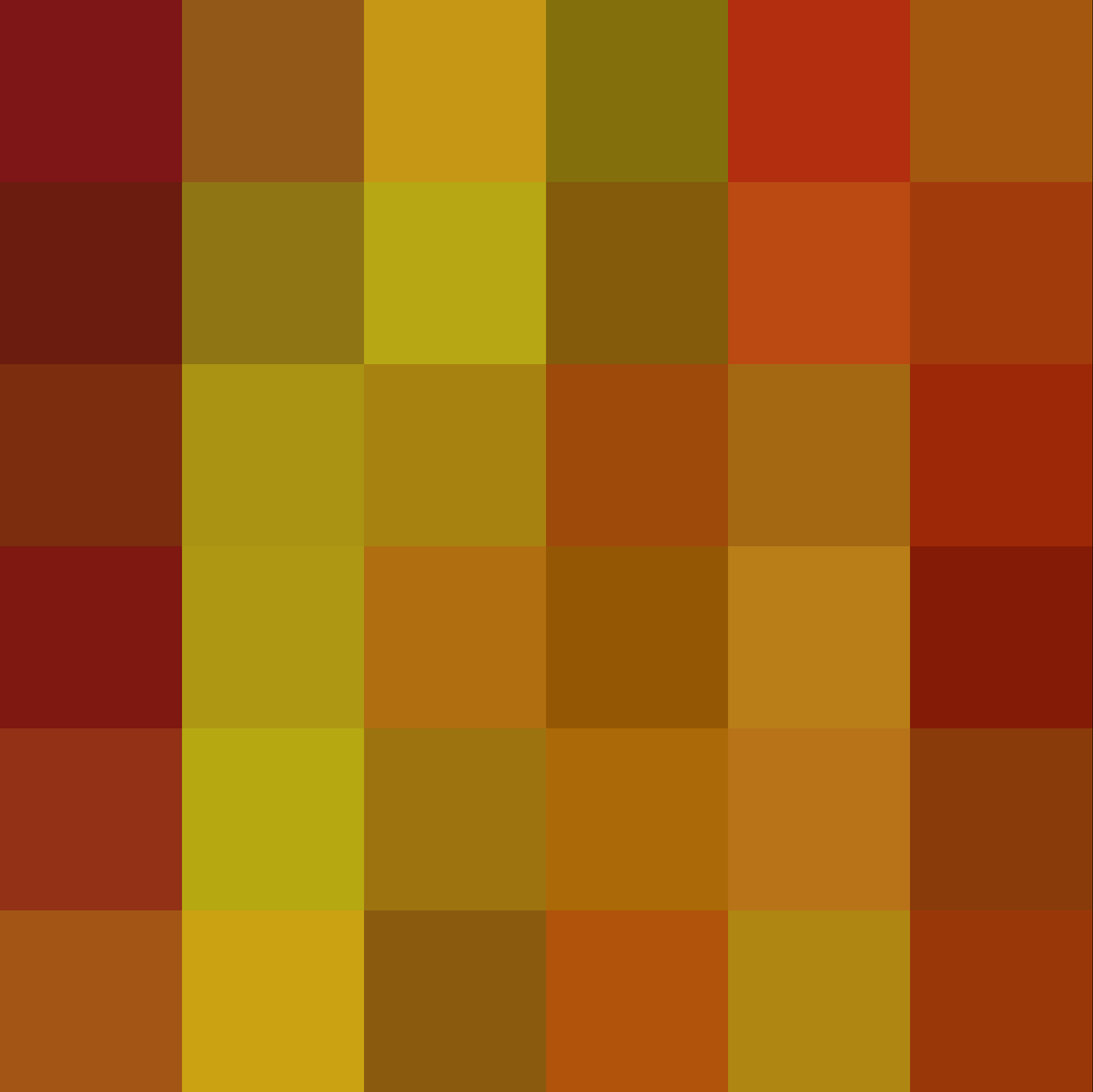
A 6 by 6 grid with coloured squares that form a gradient. The colours are various shades of mostly orange, but it also has some red, and some yellow in it.
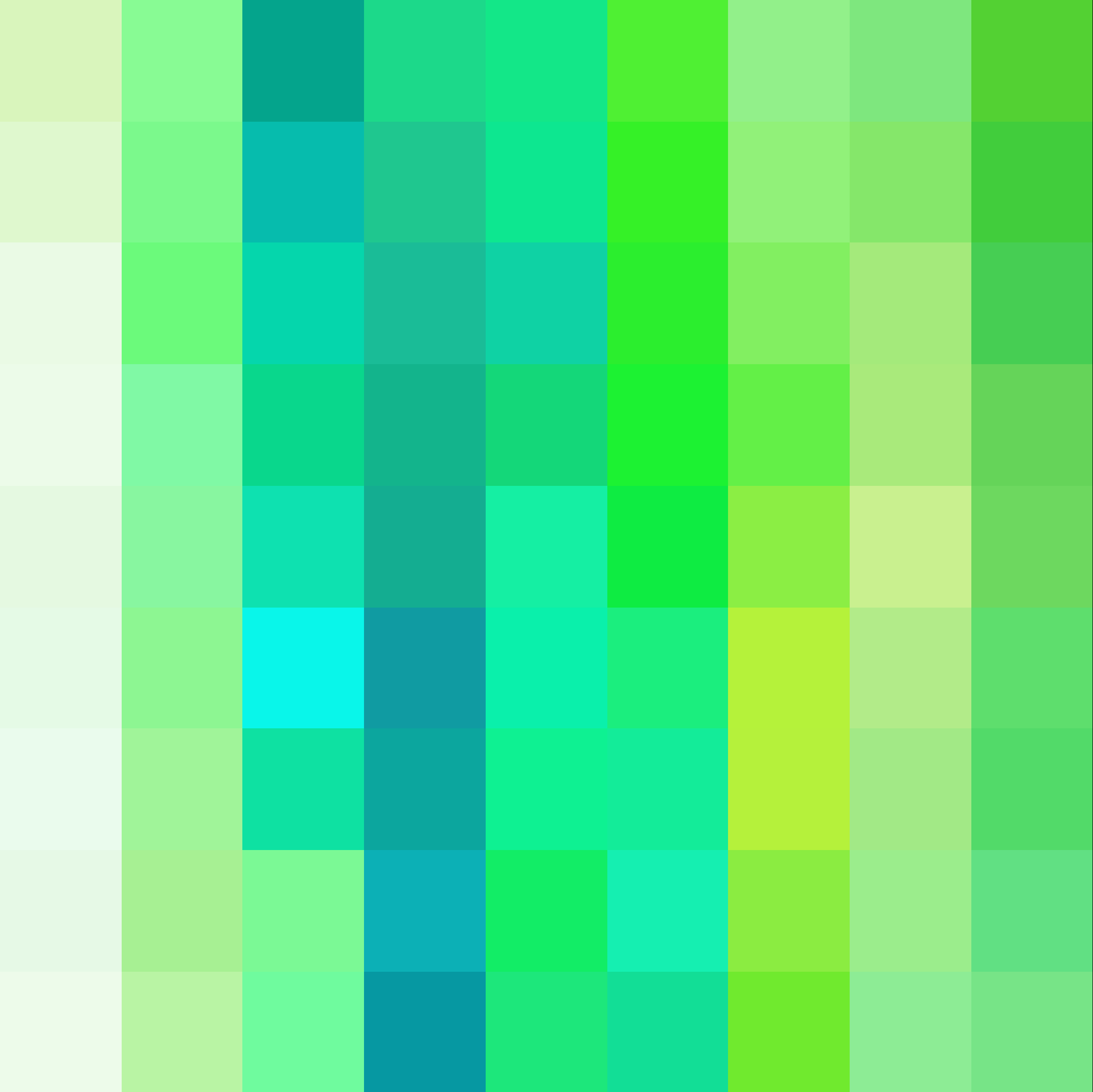
A 9 by 9 grid with coloured squares that form a gradient. The colours are various shades of mostly green, but it also has some yellow, and some lime in it.
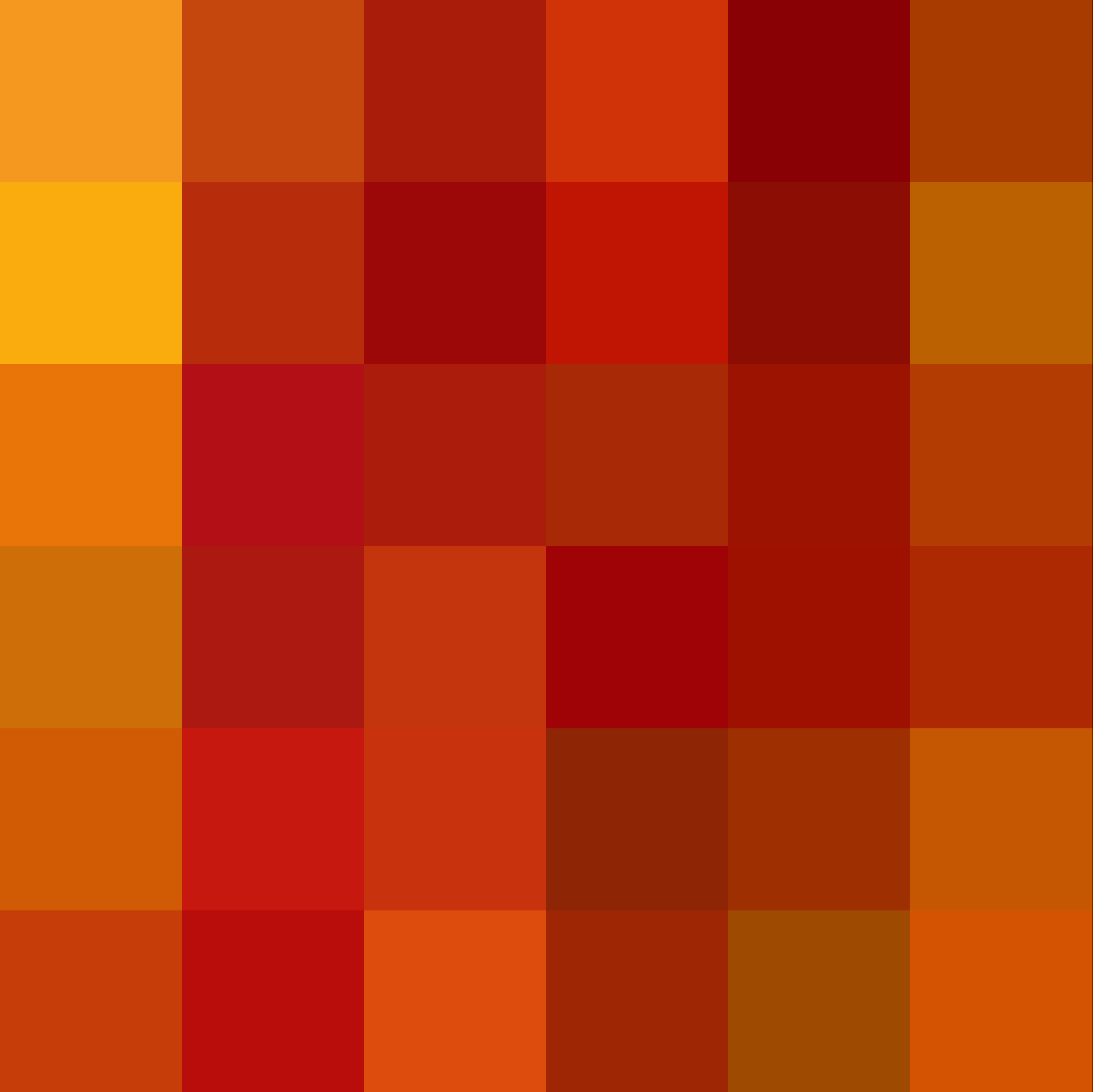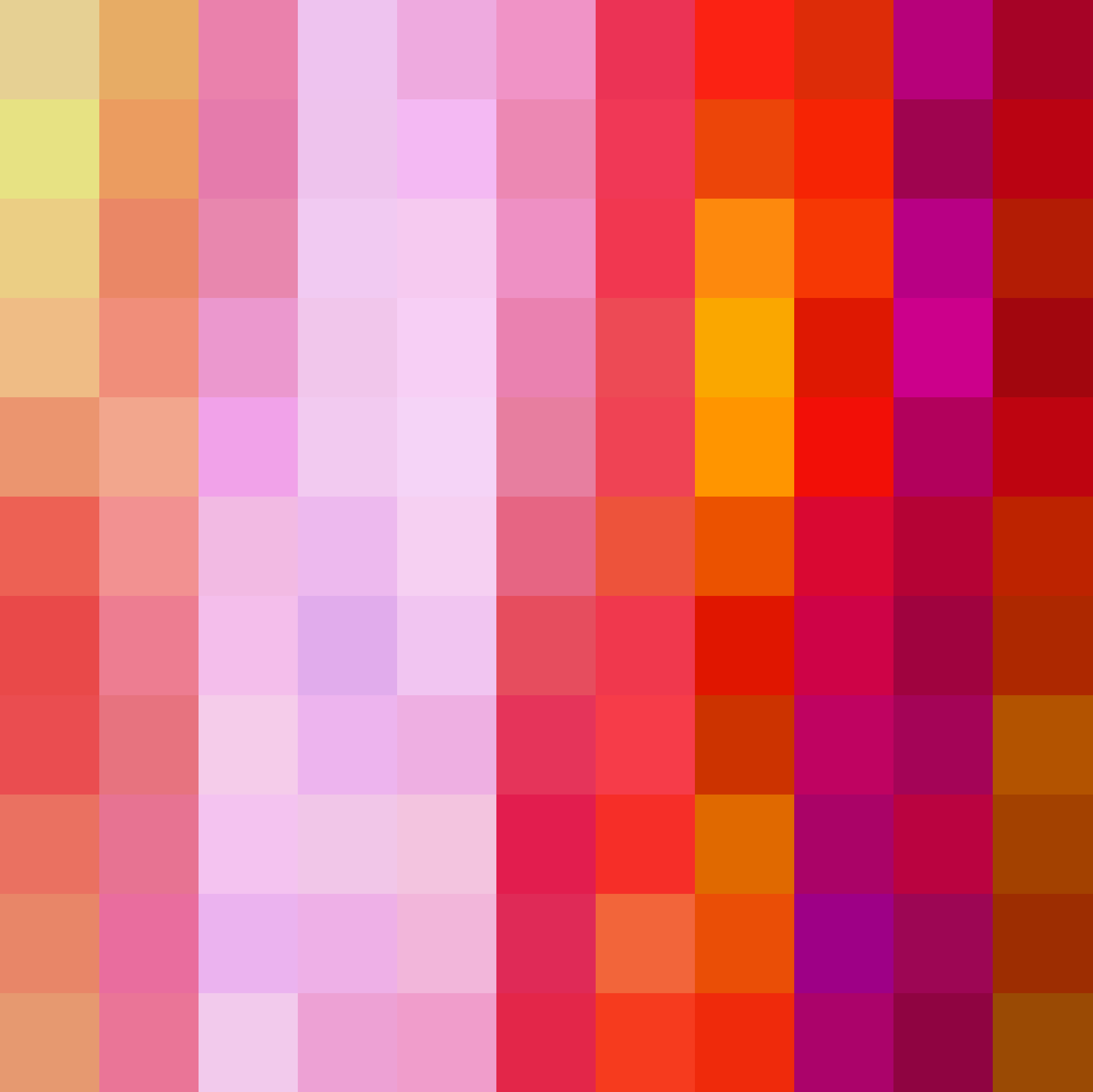
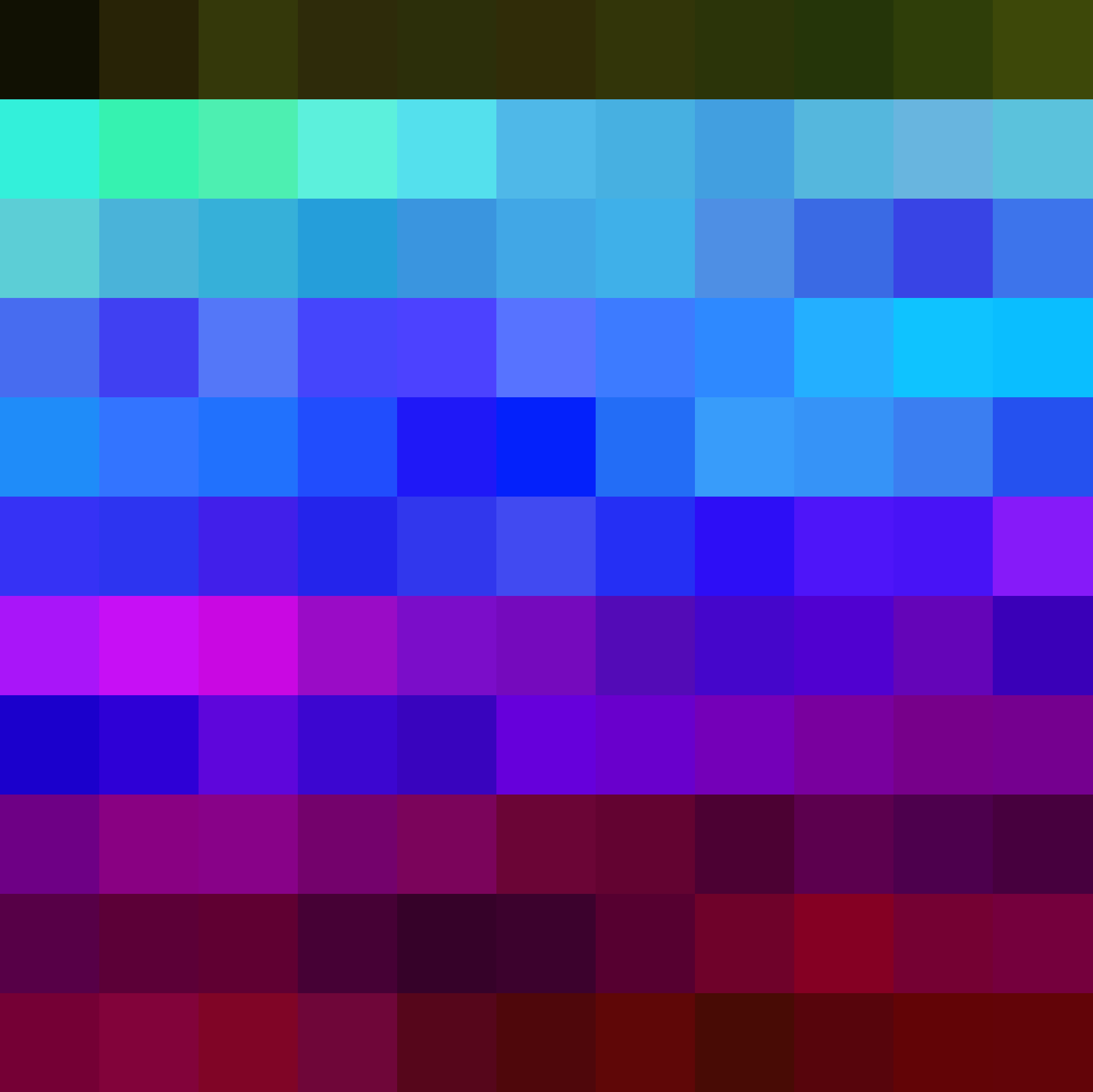A two tone grid of 36 blocks. It's mostly red, and it also has a lot of orange in it.

A 9 by 9 grid with coloured squares that form a colourful gradient. The colours are various shades of mostly orange, and it also has quite some red, some yellow, some lime, and a little bit of green in it.
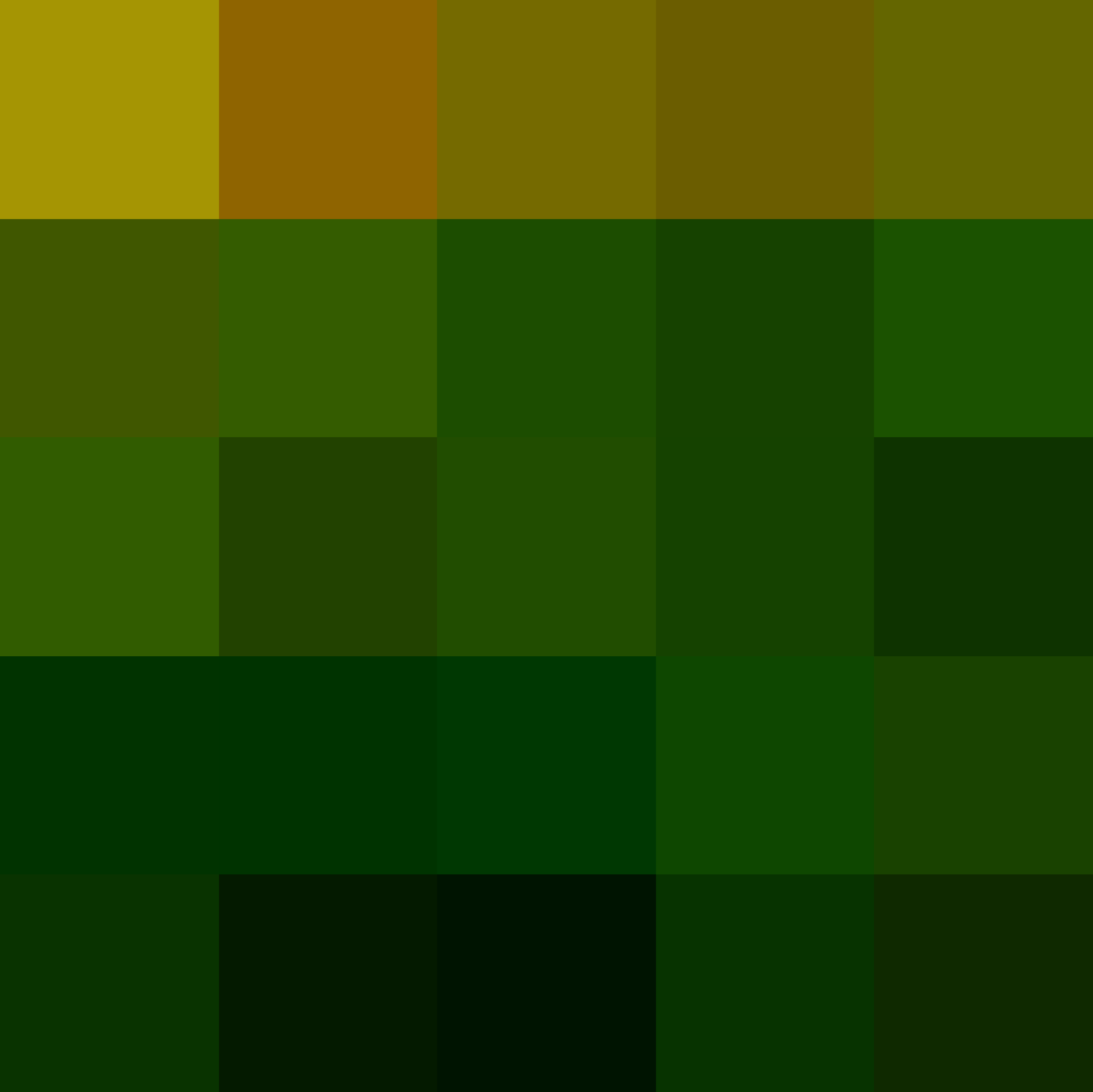
A grid with 81 coloured squares that form a two tone gradient. The colours are various shades of mostly green, but it also has some cyan in it.

Here's an 11 by 11 pixelated grid that forms a gradient. It is mostly red, and it also has some orange, and a tiny bit of yellow 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 some magenta, some indigo, some rose, a bit of purple, a little bit of yellow, a little bit of red, a little bit of cyan, a little bit of violet, a tiny bit of lime, and a tiny bit of green in it.

Here's a 5 by 5 pixelated grid that forms a gradient. It is mostly green, and it also has some yellow, a little bit of orange, and a little bit of lime in it.

A very colourful grid of 81 blocks. It's mostly cyan, and it also has quite some blue, some purple, some magenta, a little bit of indigo, a little bit of violet, and a tiny bit of green in it.

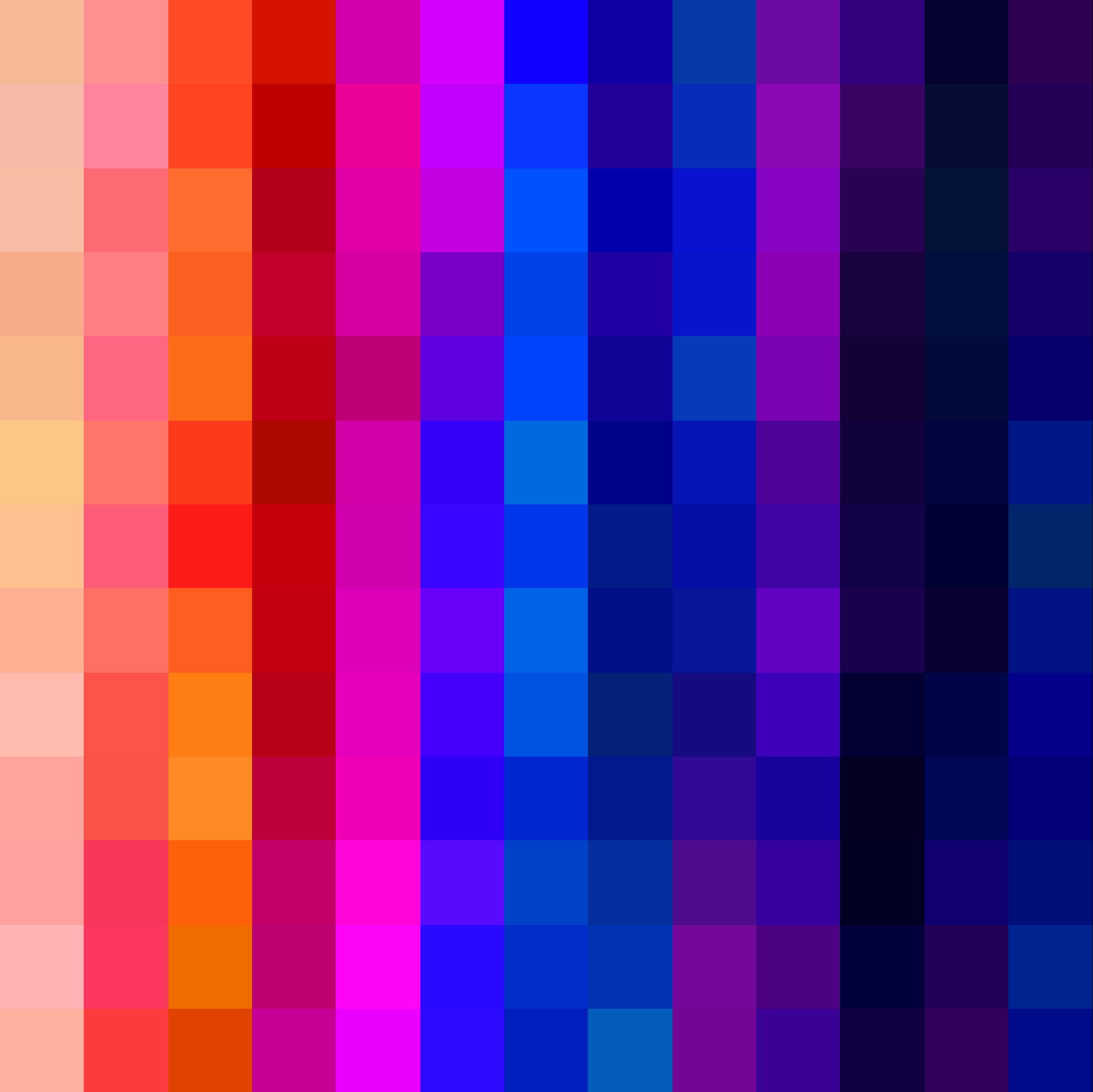There's a two tone pixel gradient in this 13 by 13 grid. It is mostly red, but it also has a bit of orange in it.
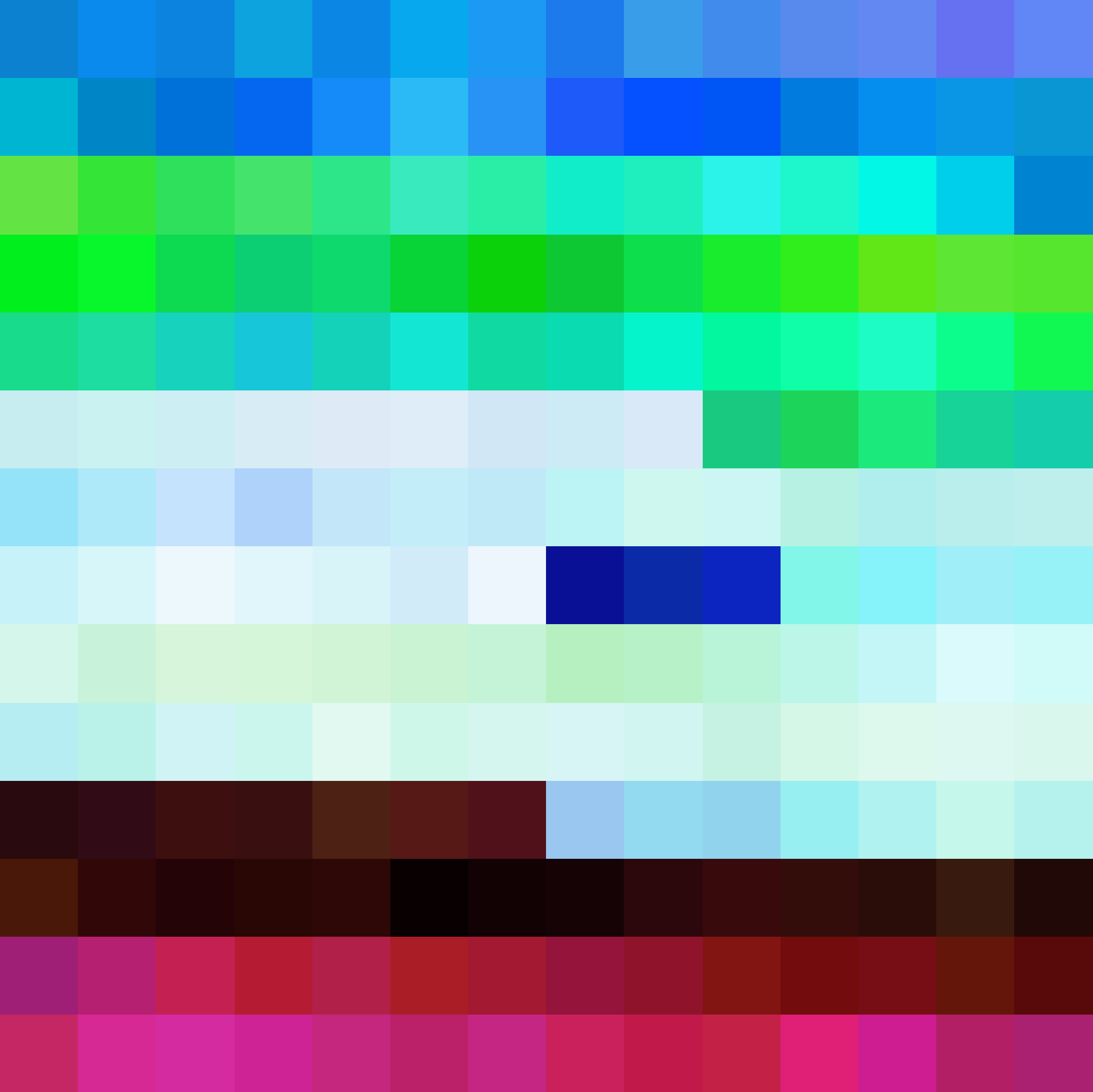
A grid with 196 coloured squares that form a very colourful gradient. The colours are various shades of mostly cyan, but it also has quite some blue, quite some green, some red, a little bit of rose, a little bit of magenta, and a tiny bit of orange in it.

A grid of 25 blocks. It's mostly red, and it also has quite some rose, and quite some magenta in it.

There's a very, very colourful pixel gradient in this 14 by 14 grid. It is mostly orange, but it also has some red, some cyan, some blue, a bit of green, a little bit of yellow, a little bit of magenta, a little bit of purple, a little bit of lime, a little bit of rose, and a tiny bit of violet in it.
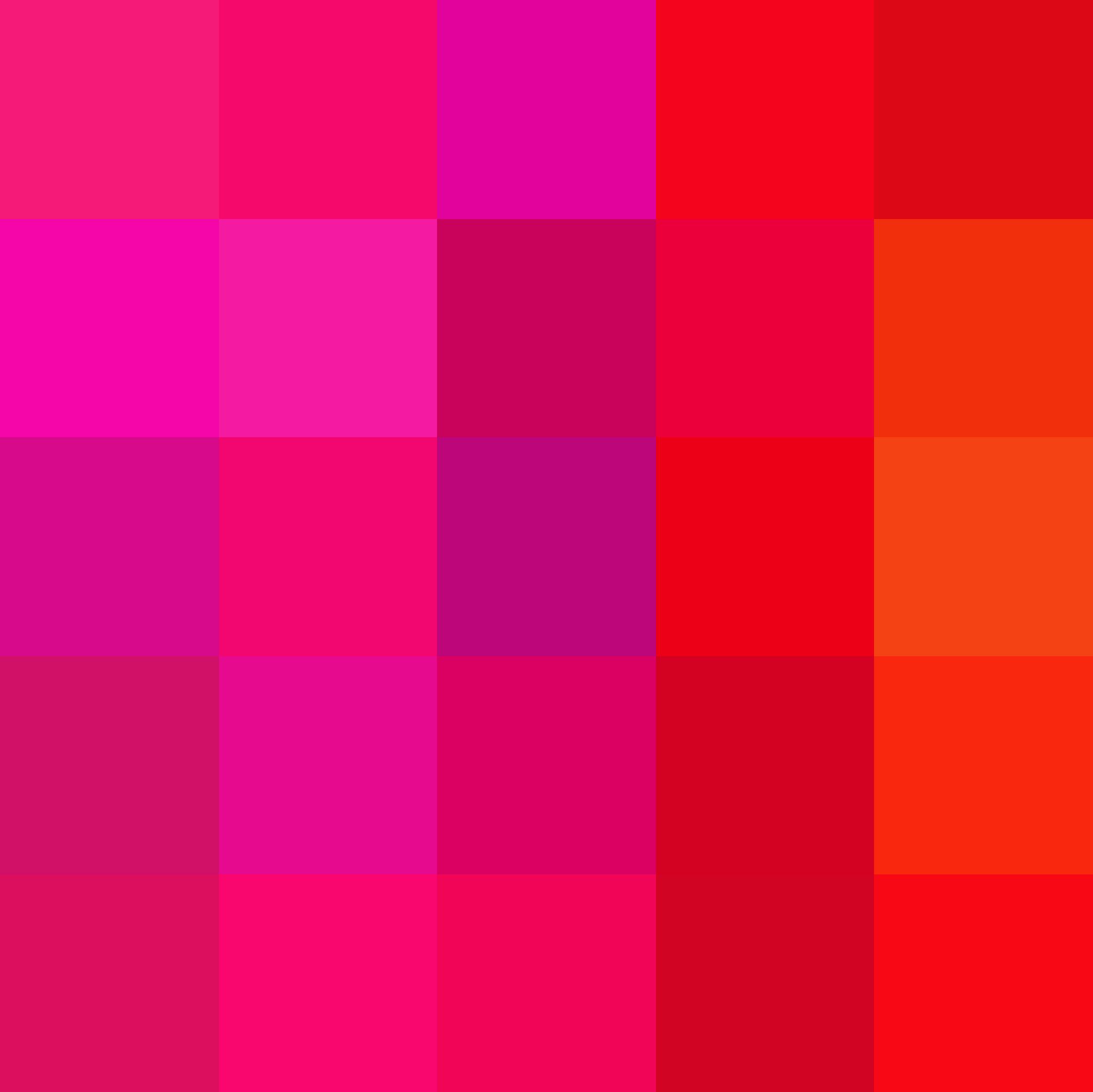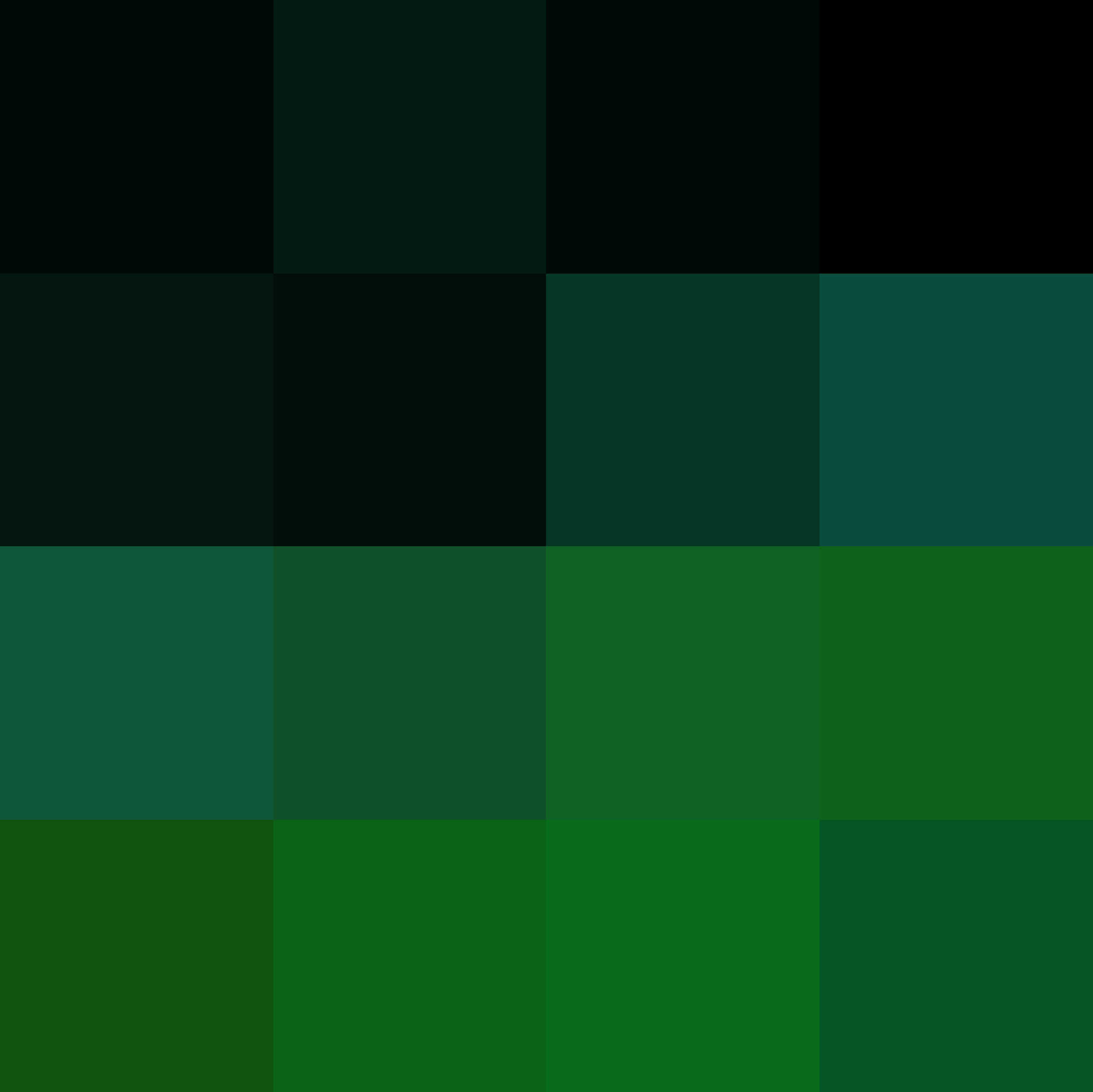
A 4 by 4 grid with coloured squares that form a two tone gradient. The colours are various shades of mostly green, but it also has some cyan in it.
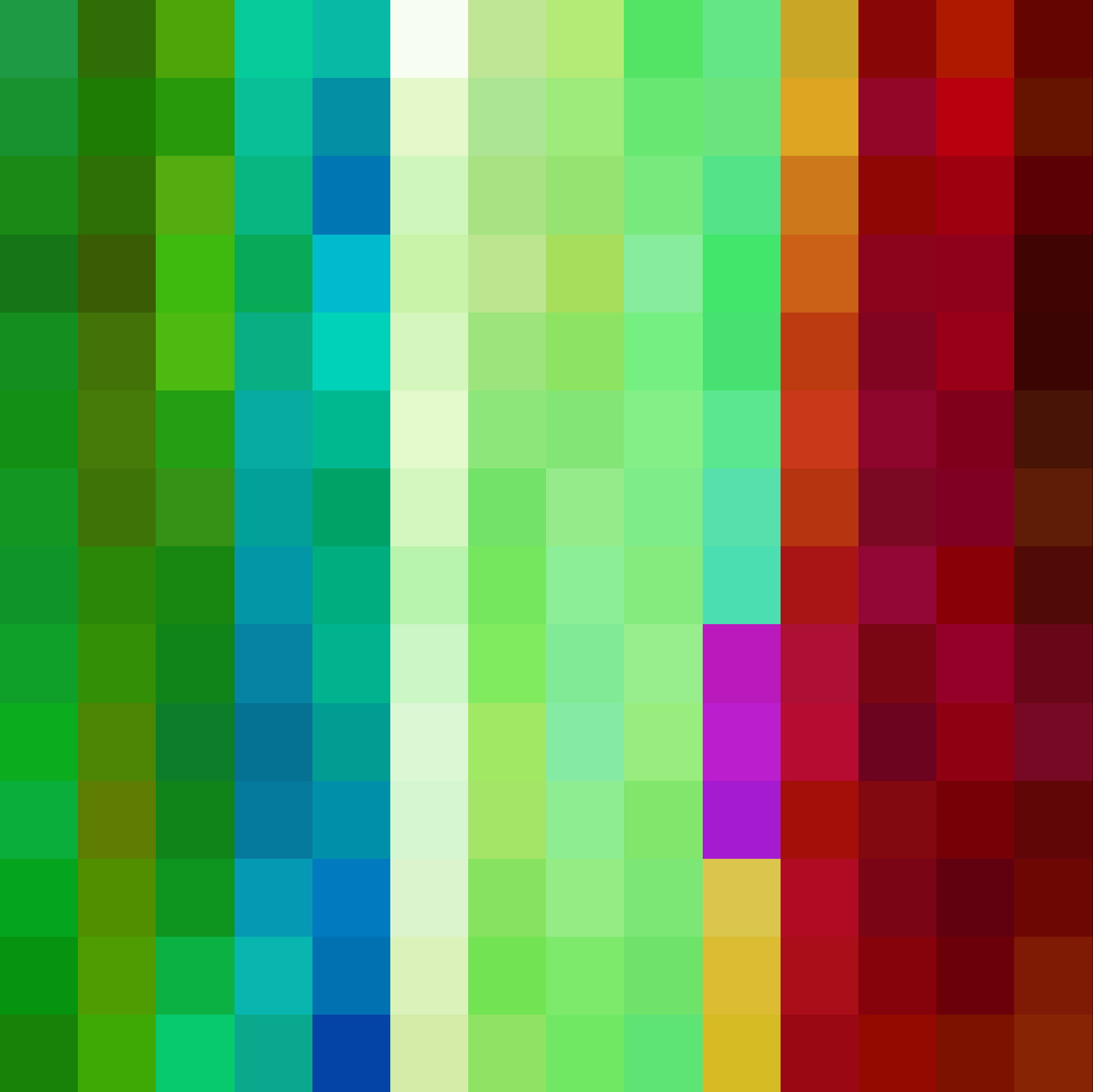
The cells in this 7 by 7 pixel grid form a gradient. It is mostly blue, and it also has quite some cyan, and a tiny bit of indigo in it.

A grid of 36 blocks. It's mostly indigo, and it also has quite some violet, some blue, and a little bit of purple in it.
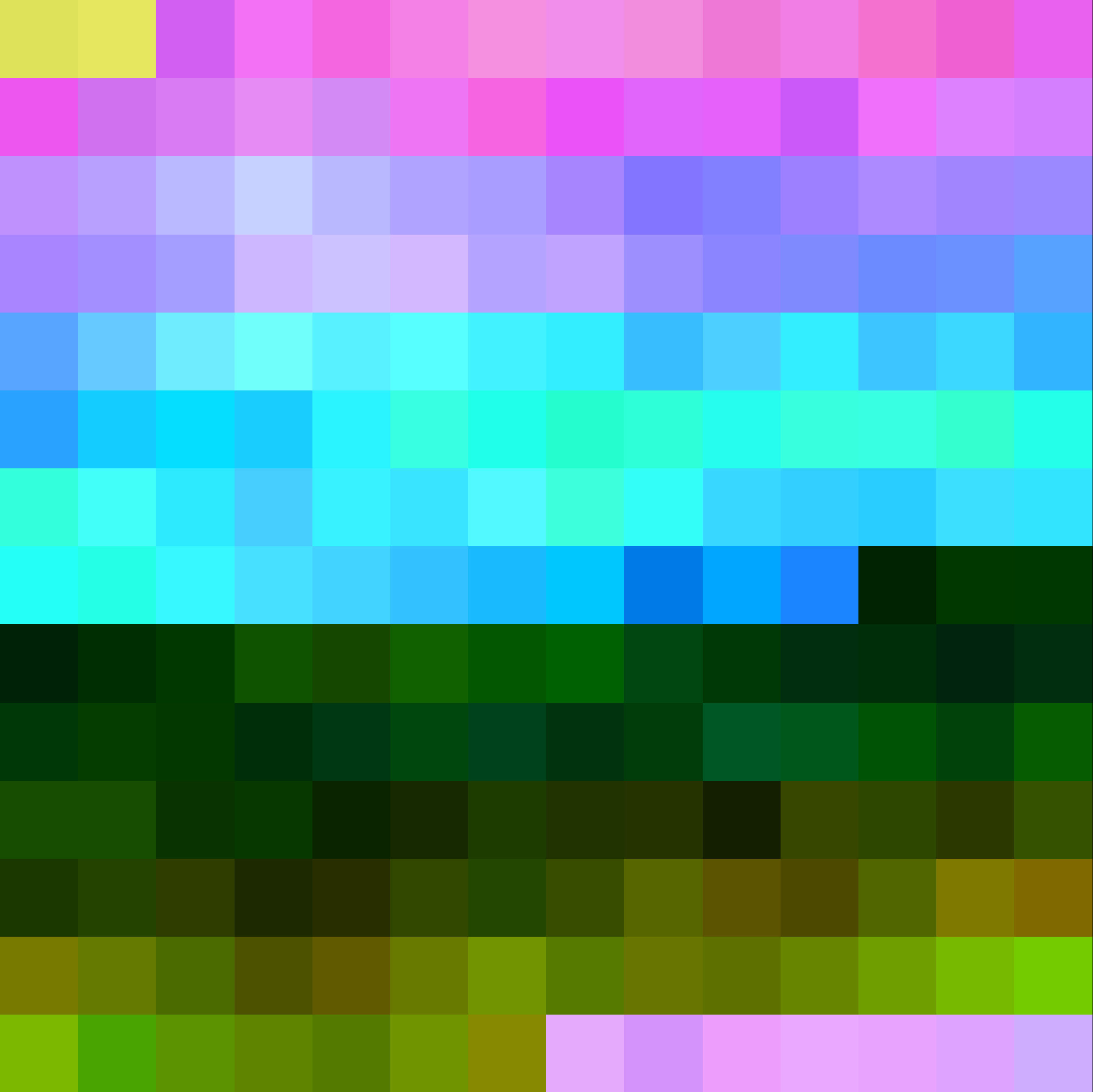
This very, very colourful gradient, generated in this 14 by 14 pixel grid, is mostly green, but it also has some cyan, some indigo, some blue, a bit of magenta, a bit of lime, a bit of yellow, a bit of purple, and a tiny bit of violet in it.

This very, very colourful gradient, generated in this 14 by 14 pixel grid, is mostly green, and it also has quite some red, a bit of cyan, a little bit of blue, a tiny bit of yellow, a tiny bit of orange, a tiny bit of magenta, a tiny bit of lime, and a tiny bit of purple in it.
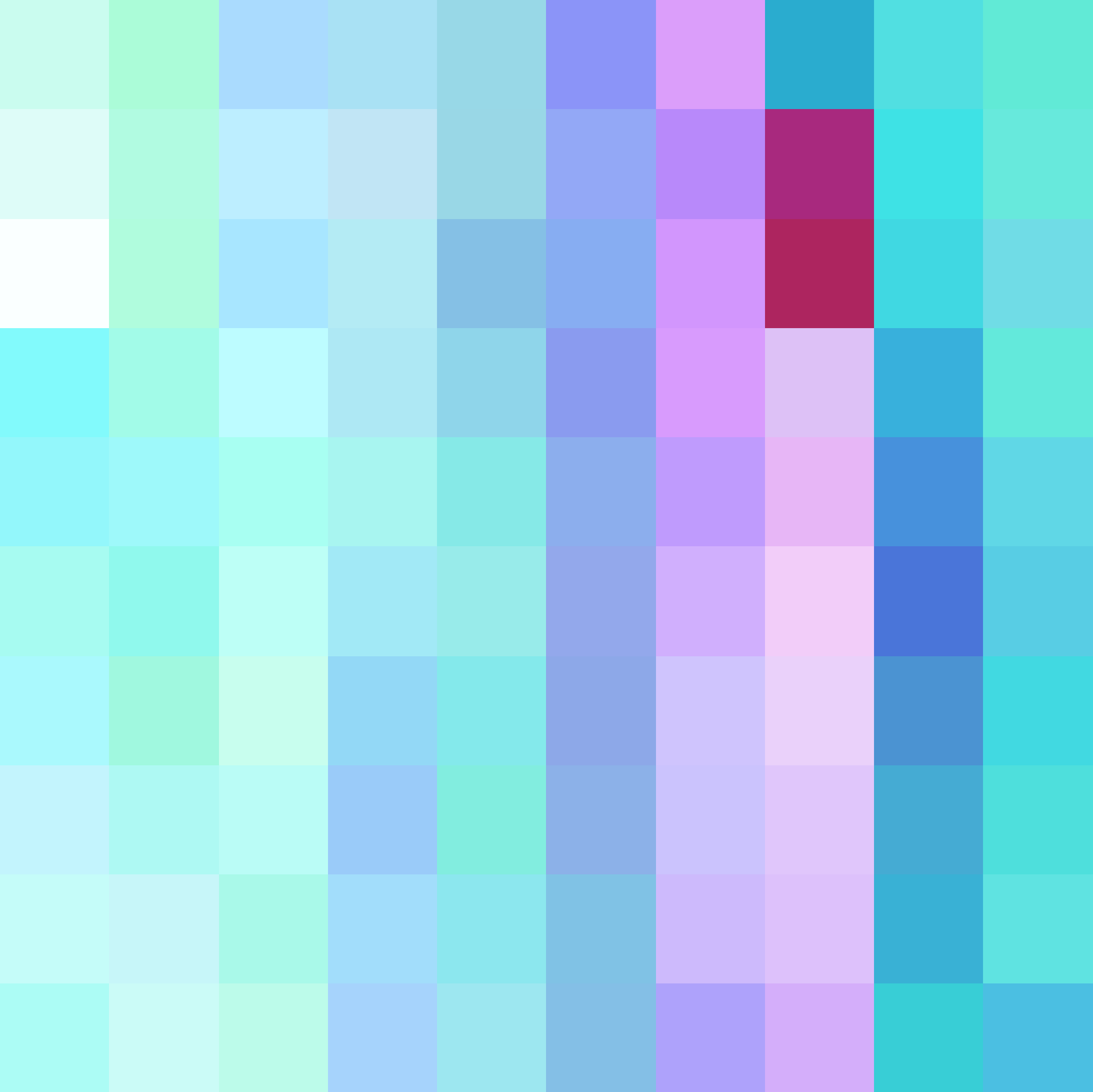
This very, very colourful pixel gradient—it is 10 cells wide, 10 cells high—is mostly cyan, and it also has quite some blue, a bit of purple, a little bit of violet, a little bit of green, a little bit of indigo, a tiny bit of rose, and a tiny bit of magenta in it.
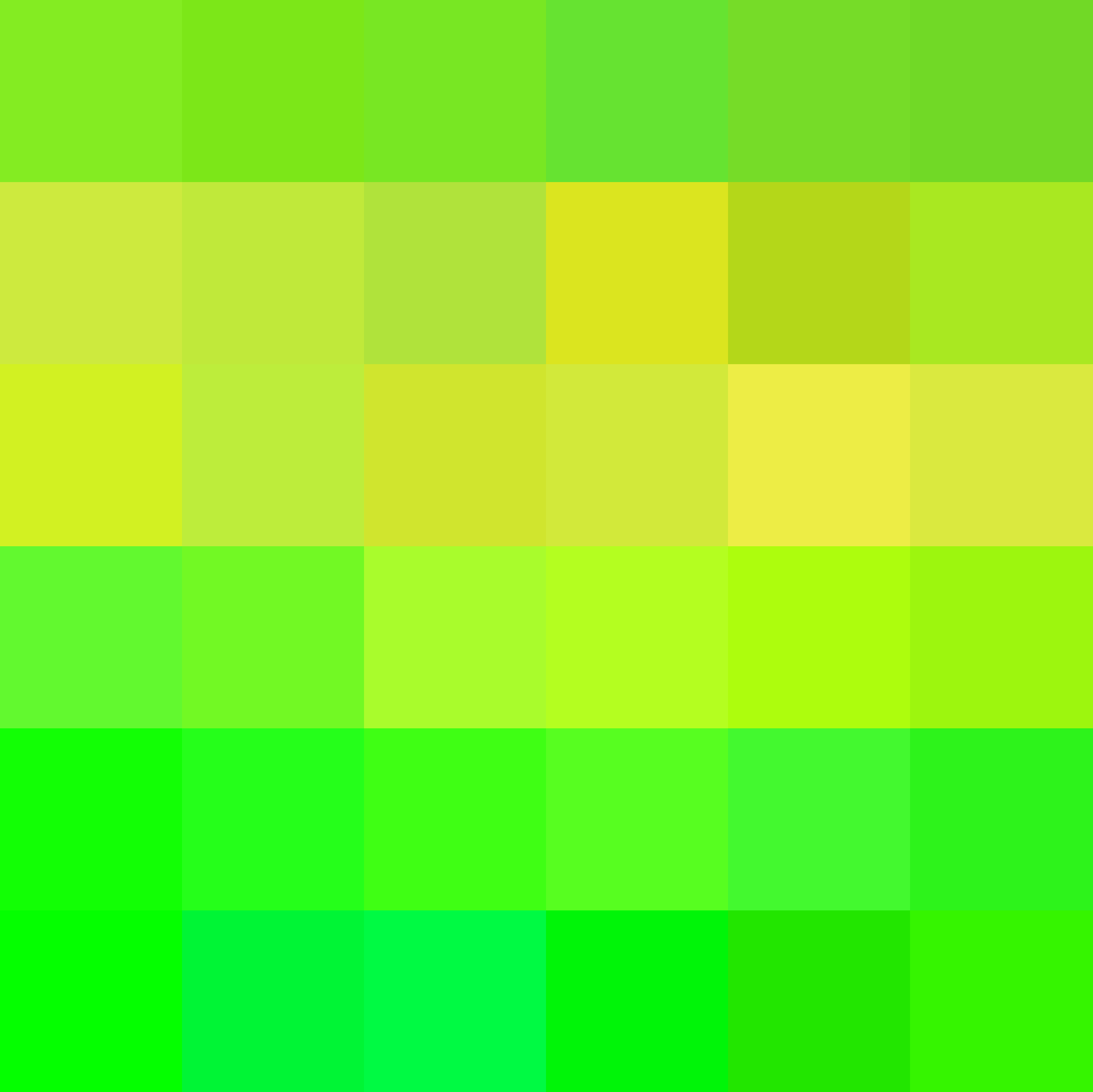
The cells in this 7 by 7 pixel grid form a gradient.
It is mostly green, and it also has quite some
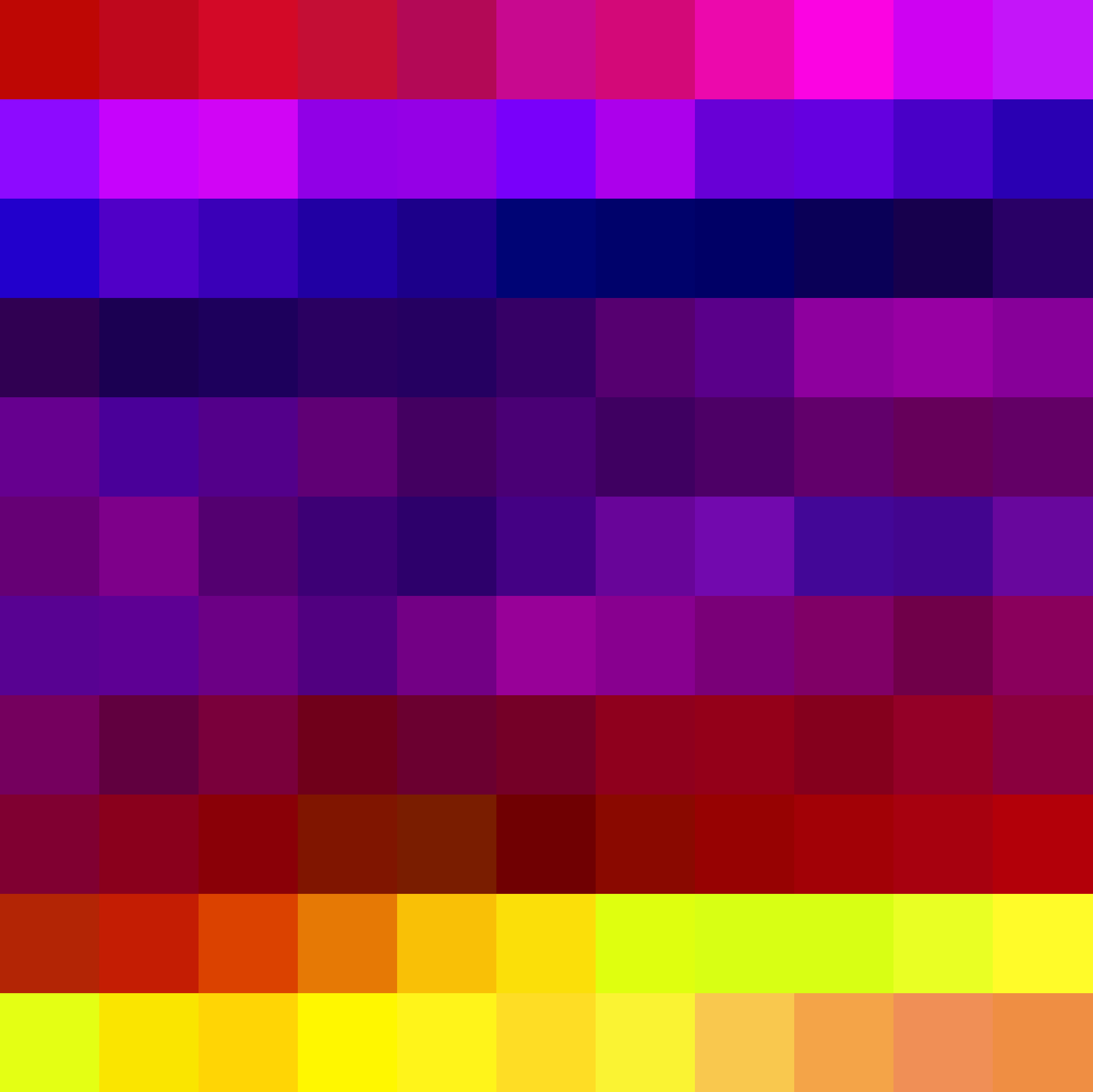cyan, some indigo, and a bit of blue in it.

A grid with 49 coloured squares that form a gradient. The colours are various shades of mostly cyan, and it also has quite some green, and quite some blue in it.

A colourful grid of 196 blocks. It's mostly green, but it also has some red, a bit of orange, a bit of yellow, and a little bit of lime in it.

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

An 11 by 11 grid with coloured squares that form a gradient. The colours are various shades of mostly red, and it also has some yellow, and a little bit of orange in it.

The gradient in this 5 by 5 pixel grid is mostly green, and it also has some orange, some yellow, and some lime in it.

This gradient, generated in this 4 by 4 pixel grid, is mostly blue, but it also has quite some cyan, and a little bit of green in it.
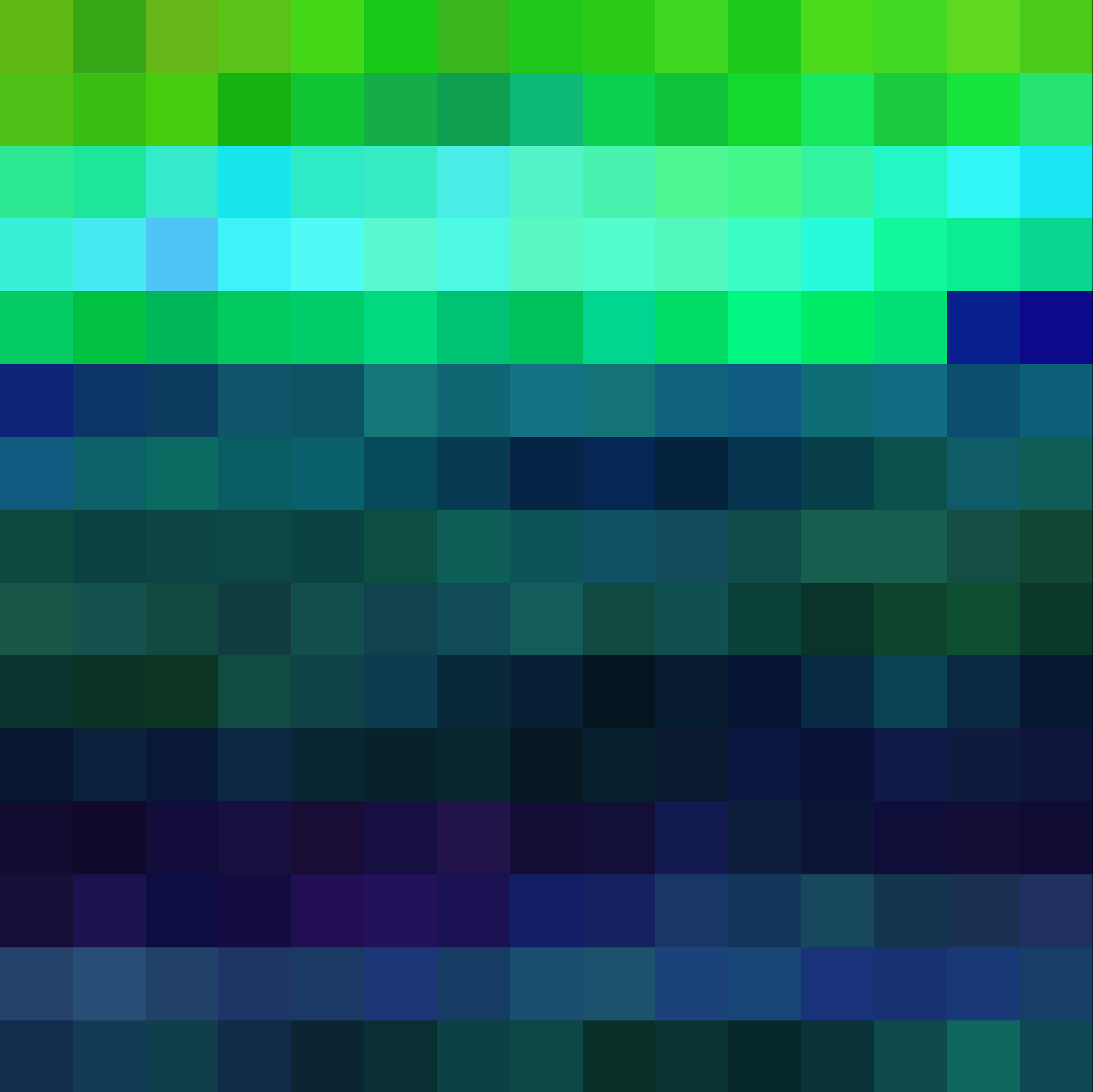
A 16 by 16 grid with coloured squares that form a very, very colourful gradient. The colours are various shades of mostly magenta, and it also has some indigo, some rose, some green, some red, a bit of blue, a bit of purple, a little bit of violet, a little bit of cyan, and a tiny bit of orange in it.
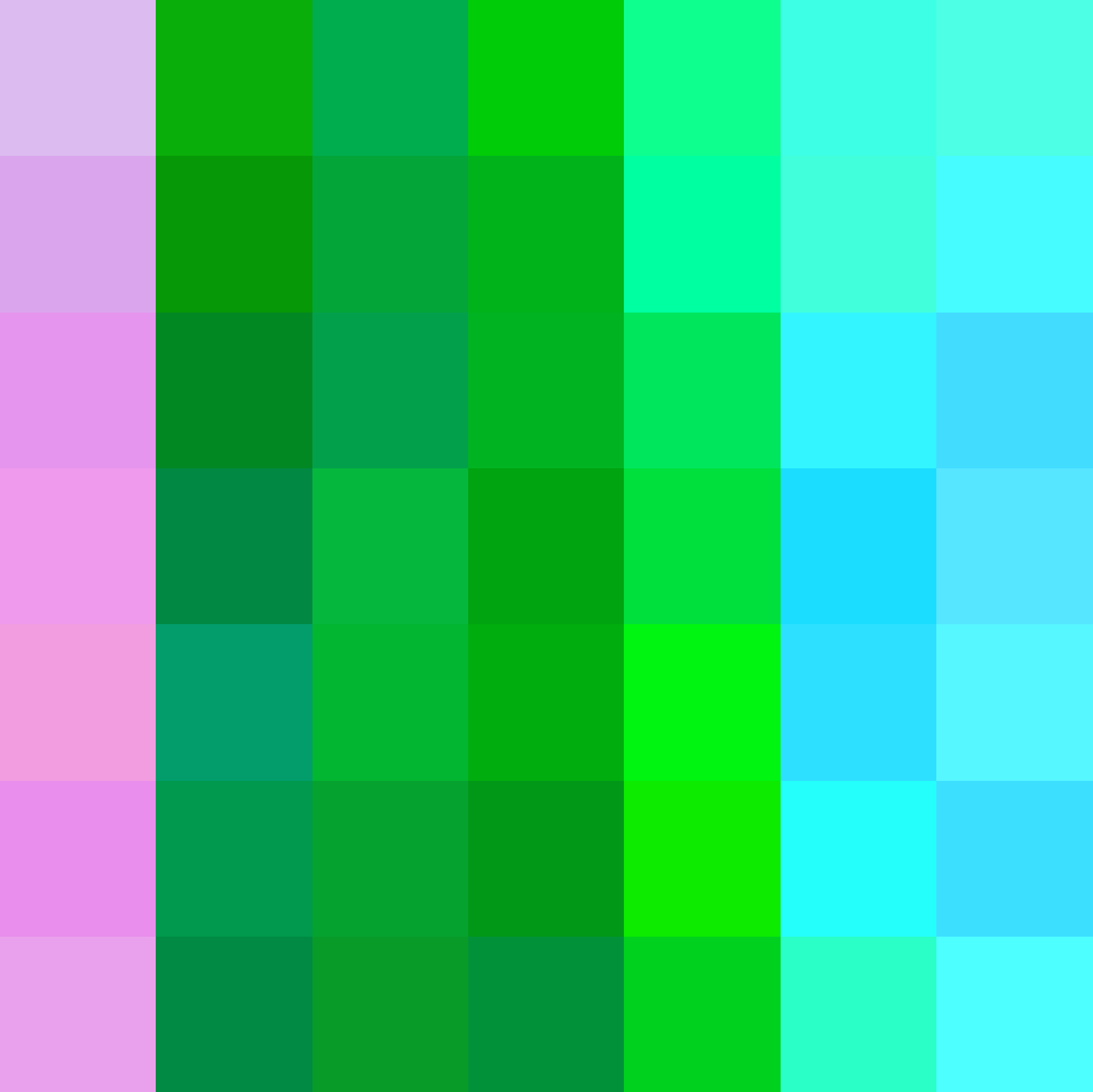
There's a two tone pixel gradient in this 6 by 6 grid. It is mostly green, and it also has some cyan in it.
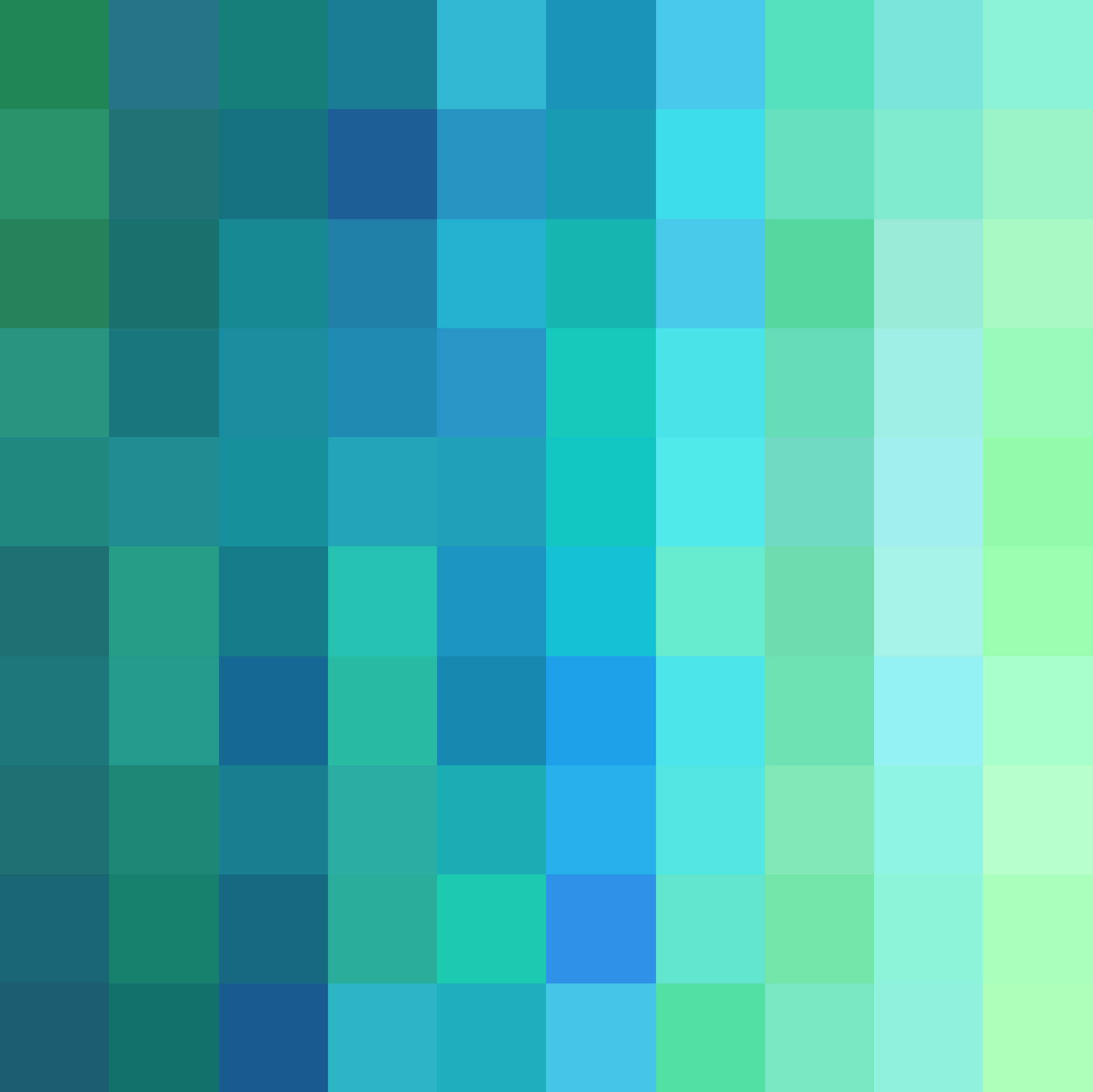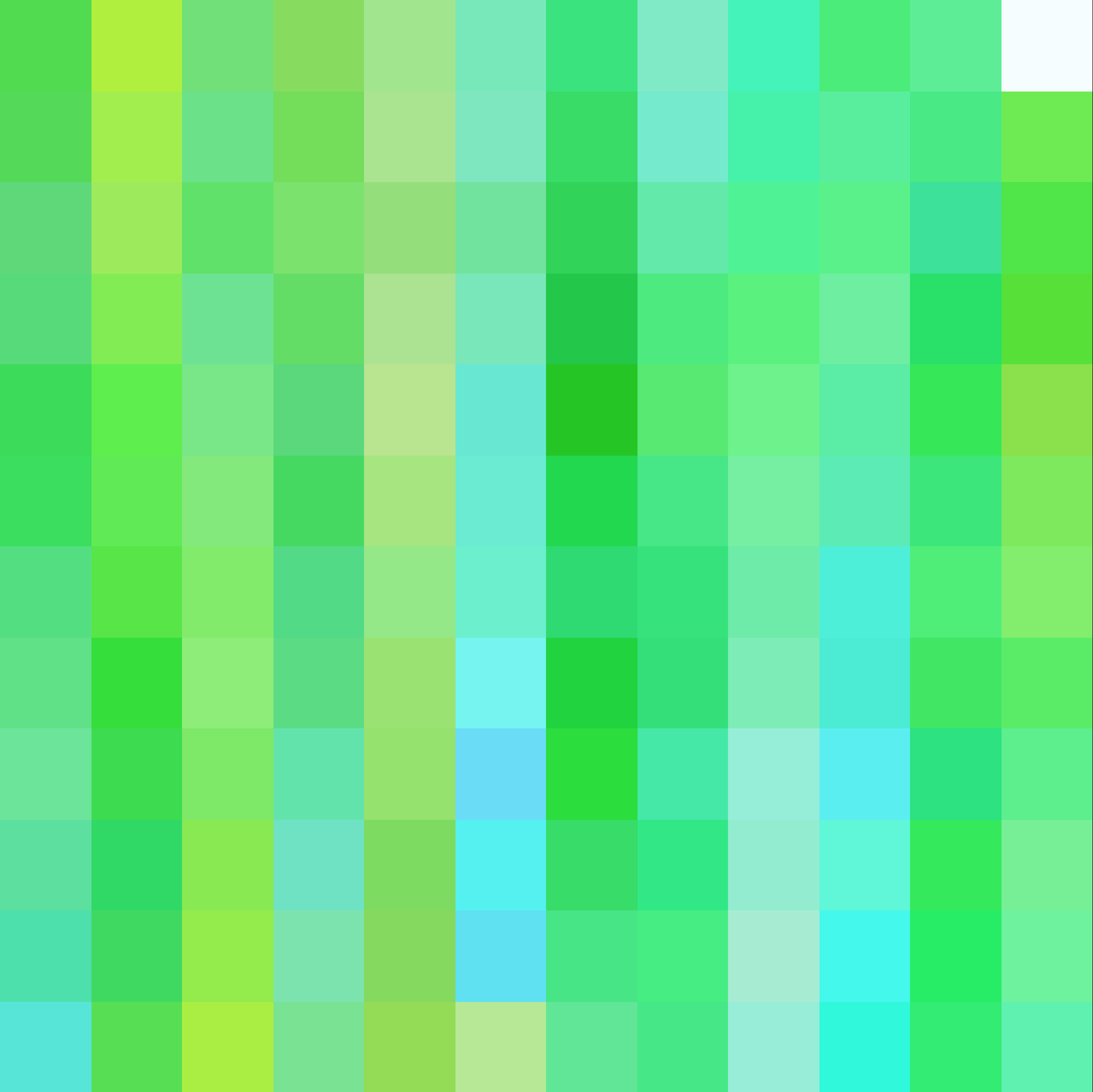
This pixel gradient—it is 10 cells wide, 10 cells high—is mostly cyan, and it also has quite some green, and some blue in it.
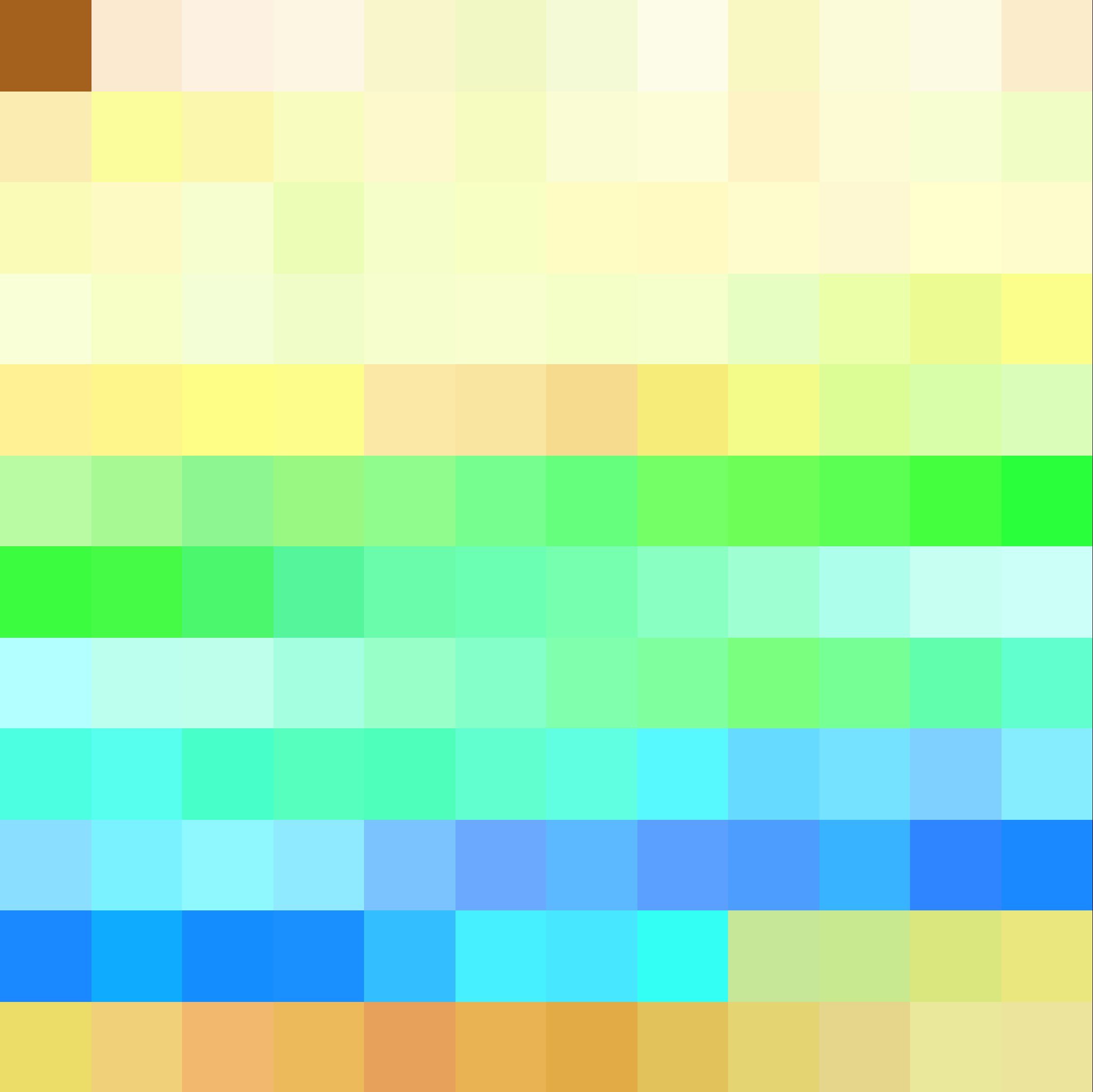
A grid with 225 coloured squares that form a gradient. The colours are various shades of mostly blue, but it also has quite some cyan, quite some green, and a bit of indigo in it.

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 cyan, a bit of magenta, and a little bit of purple in it.

This two tone pixel gradient—it is 12 cells wide, 12 cells high—is mostly green, and it also has some cyan in it.

A grid with 144 coloured squares that form a very colourful gradient. The colours are various shades of mostly yellow, but it also has quite some green, some cyan, some blue, a bit of orange, and a little bit of lime in it.
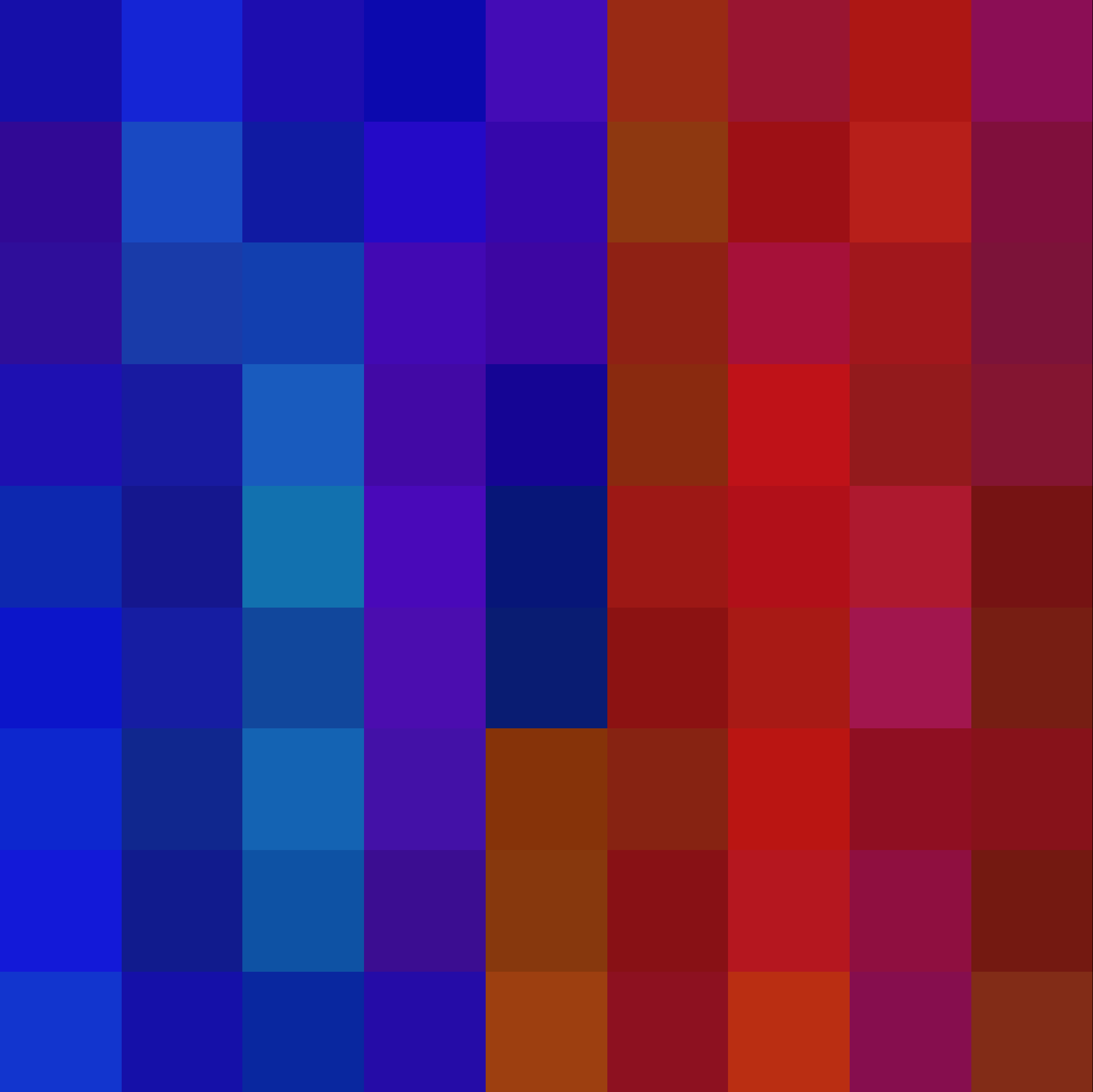
A colourful grid of 81 blocks. It's mostly red, but it also has quite some blue, some indigo, a little bit of violet, and a little bit of orange in it.

I sent an enormous batch of images that my—handwritten—algorithms had generated over the years to my friend Daan Rongen. He passed them through a GAN, a so called *generative adversarial network*, a clever form of *machine learning*. The next few days we marvelled at the images it came up with. Some of the images that his machine generated inspired me to write a new algorithm—by hand—that generates these *pixel gradients* you can find in this book.

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