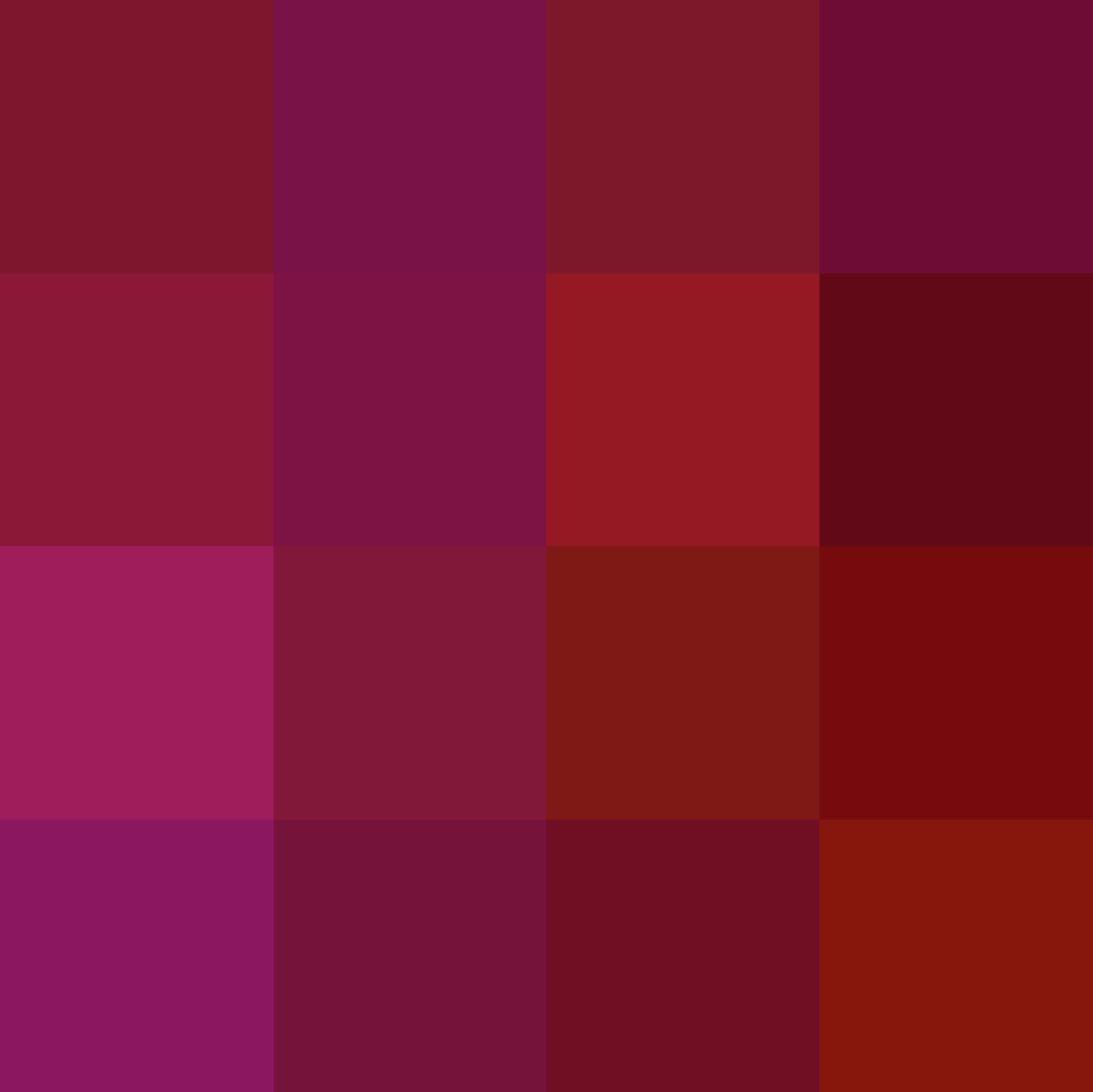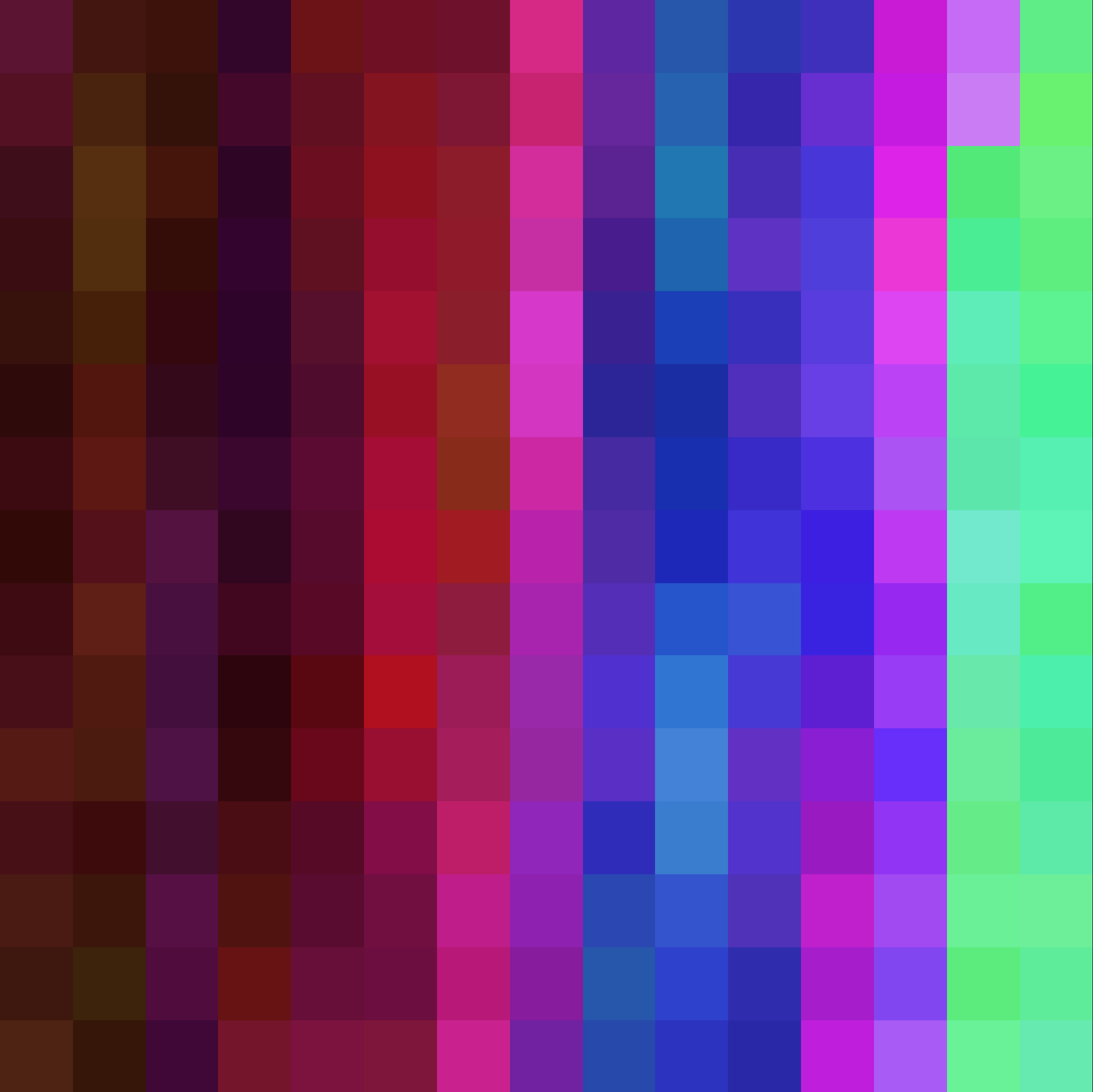# 100 random pixel gradients

Vasilis van Gemert – 25-07-2024

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

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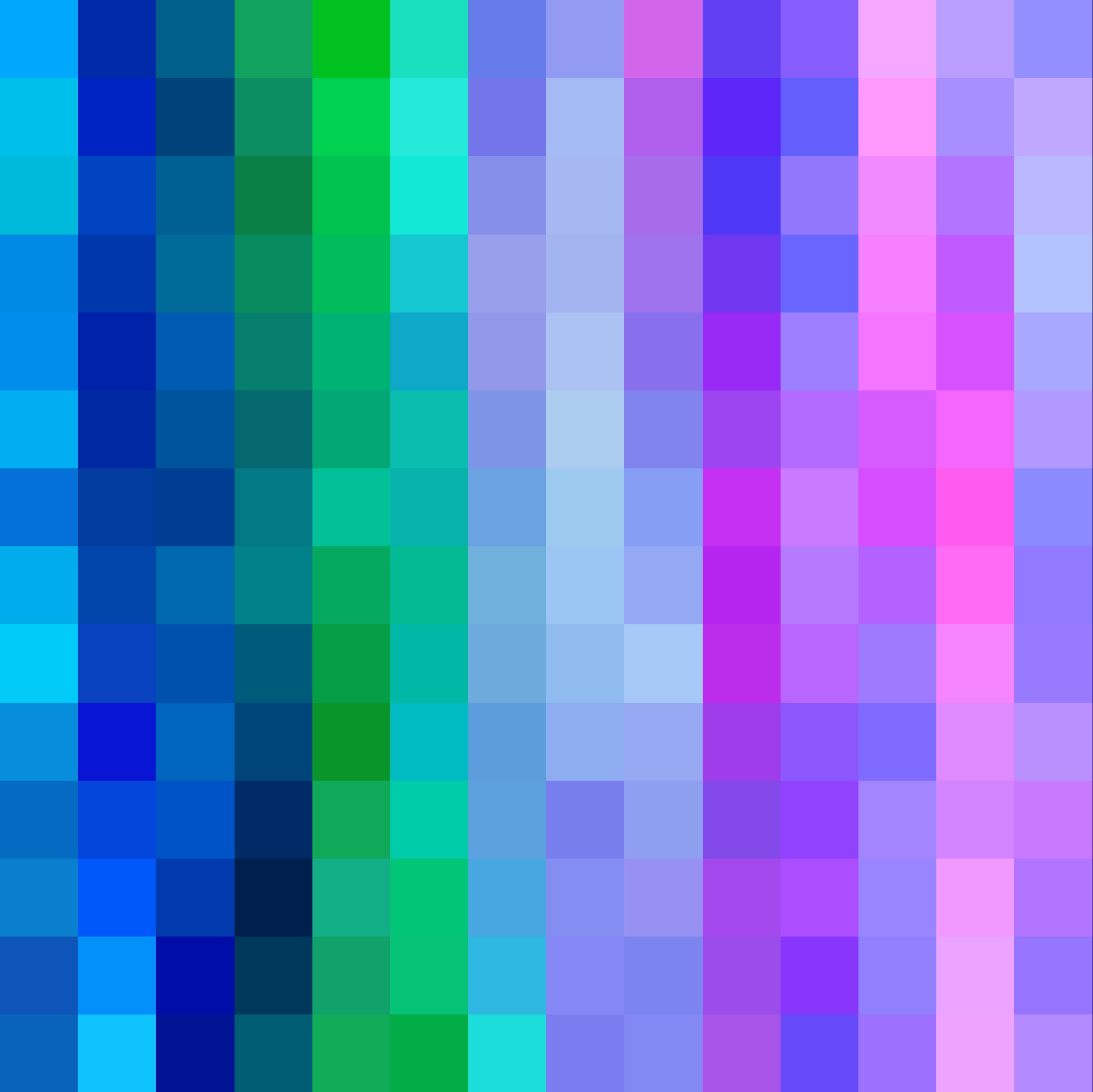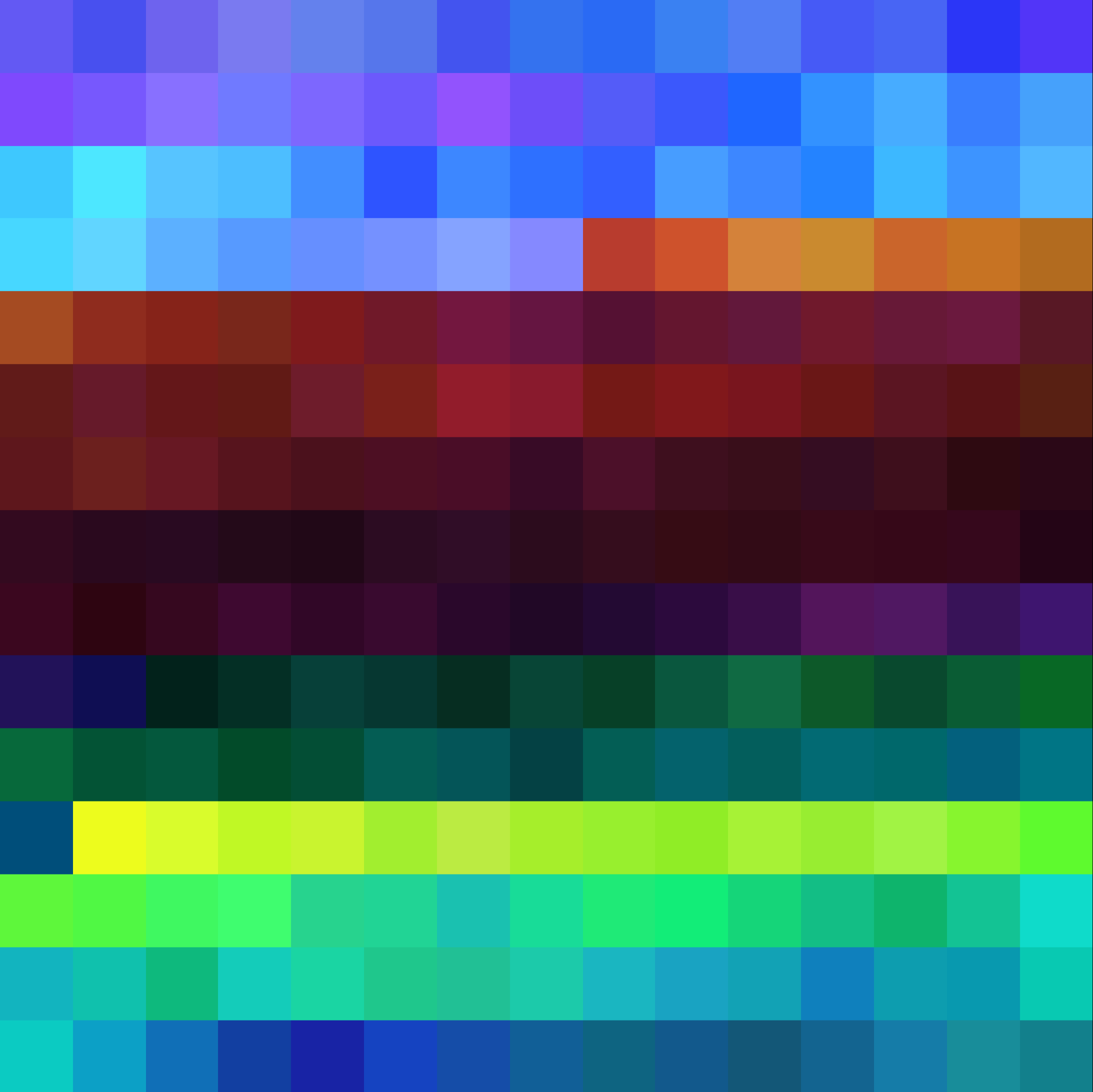
There's a very colourful pixel gradient in this 14 by 14 grid. It is mostly blue, but it also has some indigo, some purple, some cyan, a bit of green, a little bit of violet, and a little bit of magenta in it.

A very colourful grid of 144 blocks. It's mostly orange, but it also has quite some red, some rose, some magenta, a little bit of yellow, a little bit of green, and a tiny bit of lime in it.
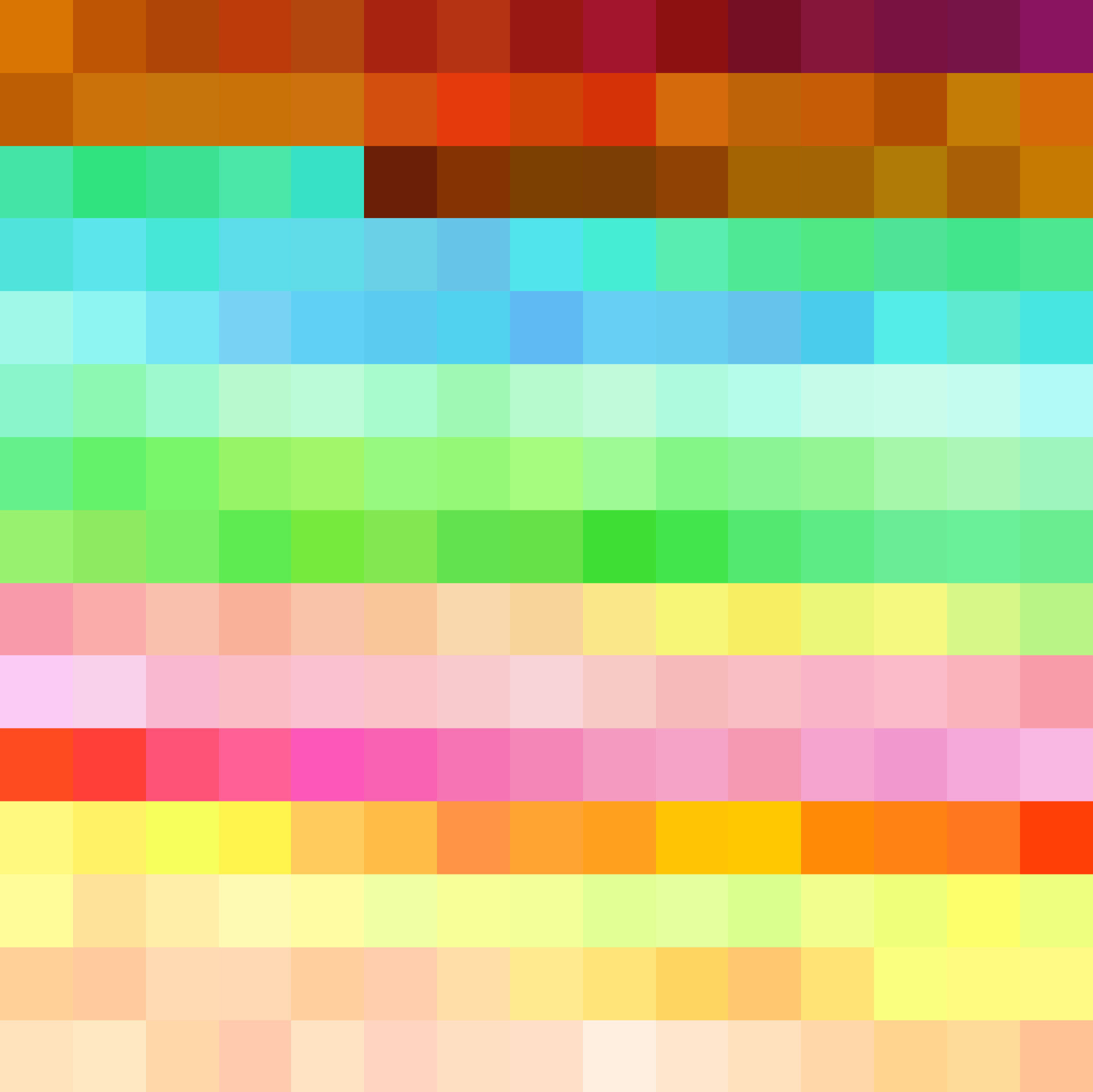
The cells in this 15 by 15 pixel grid form a very, very colourful gradient. It is mostly orange, and it also has quite some green, quite some red, some yellow, a bit of cyan, a little bit of blue, a tiny bit of rose, a tiny bit of lime, and a tiny bit of magenta in it.

This very, very colourful pixel gradient—it is 15 cells wide, 15 cells high—is mostly red, but it also has quite some blue, some green, some cyan, a little bit of indigo, a little bit of orange, a tiny bit of lime, a tiny bit of yellow, and a tiny bit of violet in it.
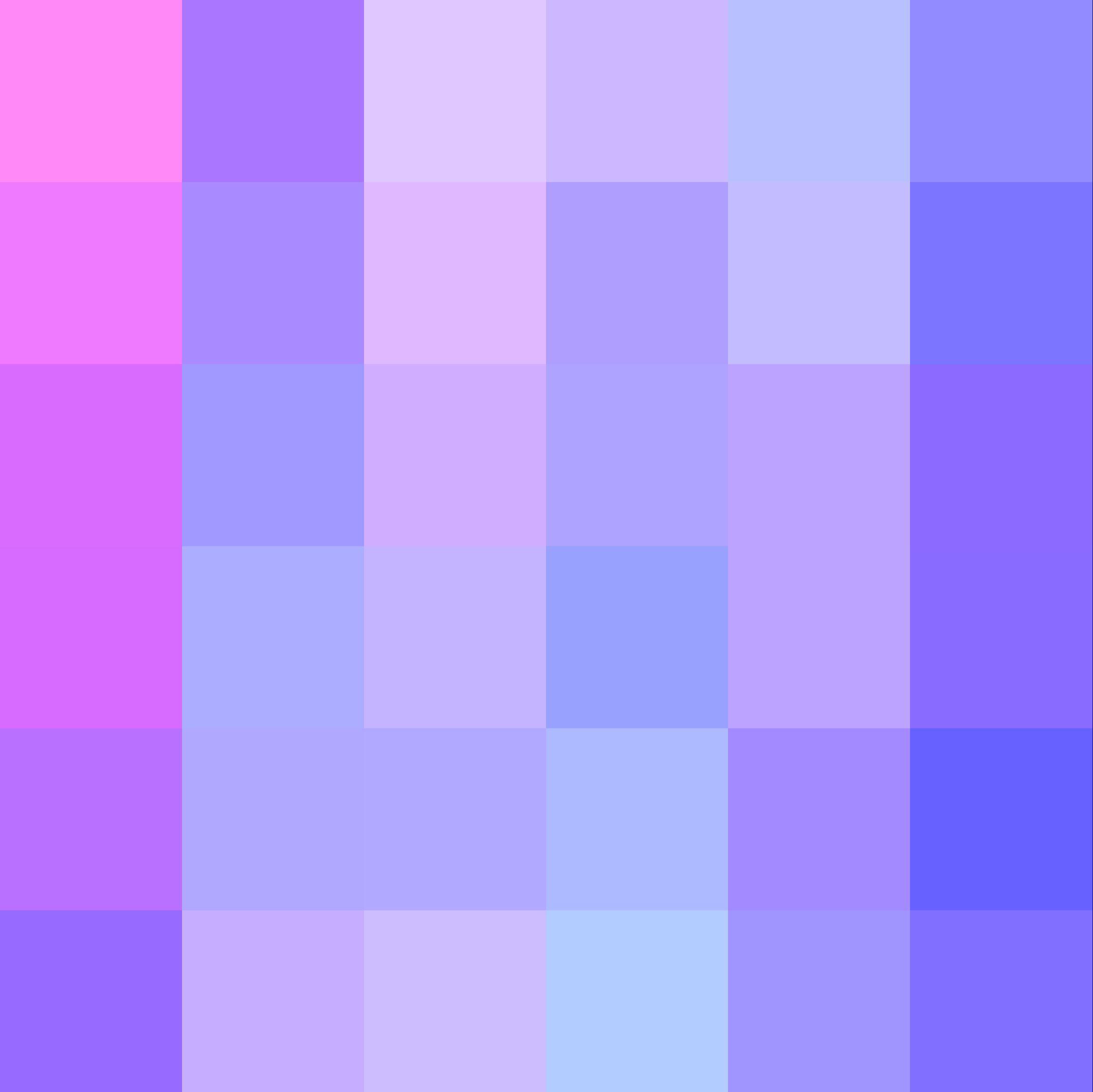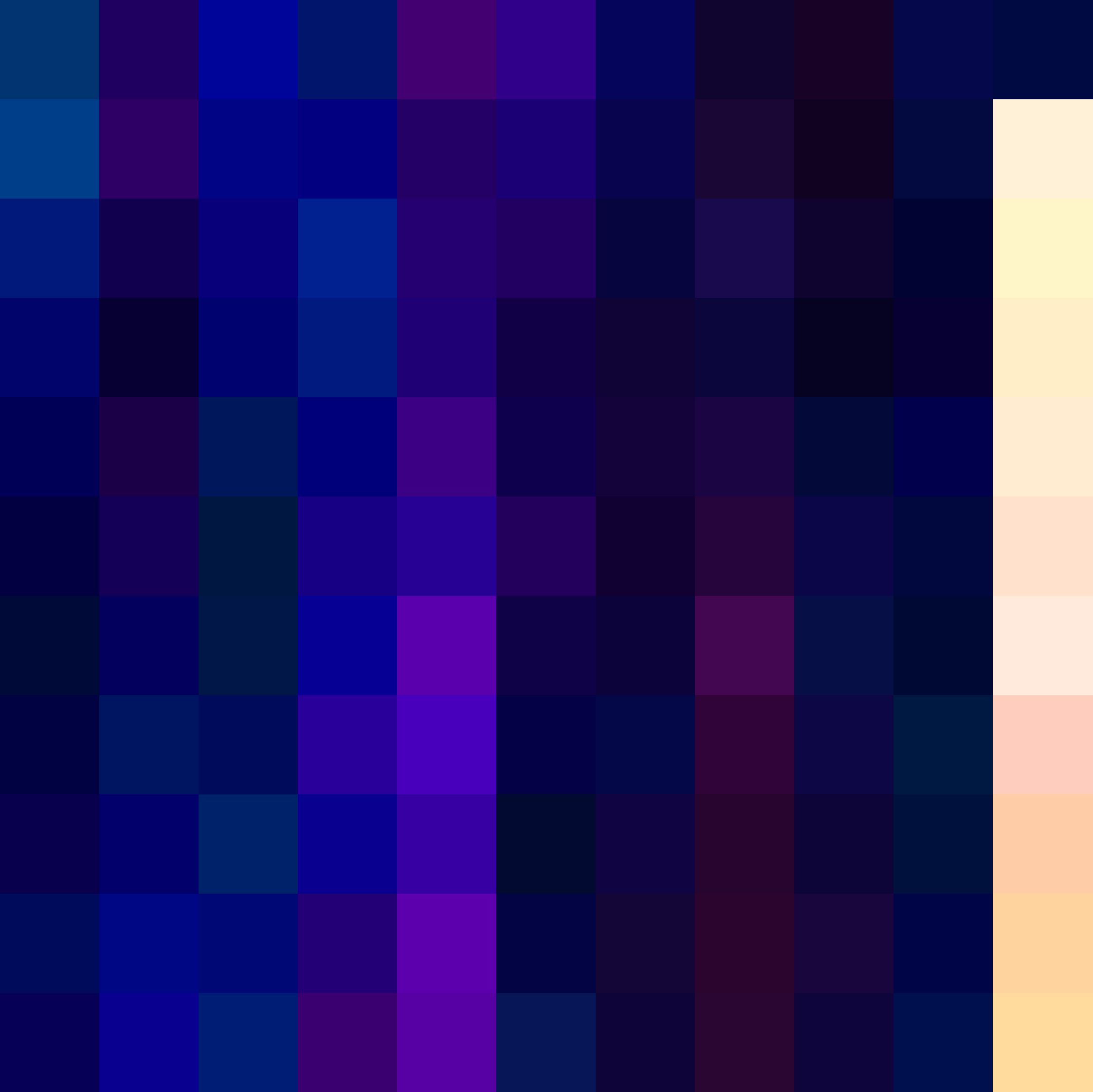
There's a colourful pixel gradient in this 6 by 6 grid. It is mostly indigo, and it also has some blue, some purple, a bit of violet, and a little bit of magenta in it.
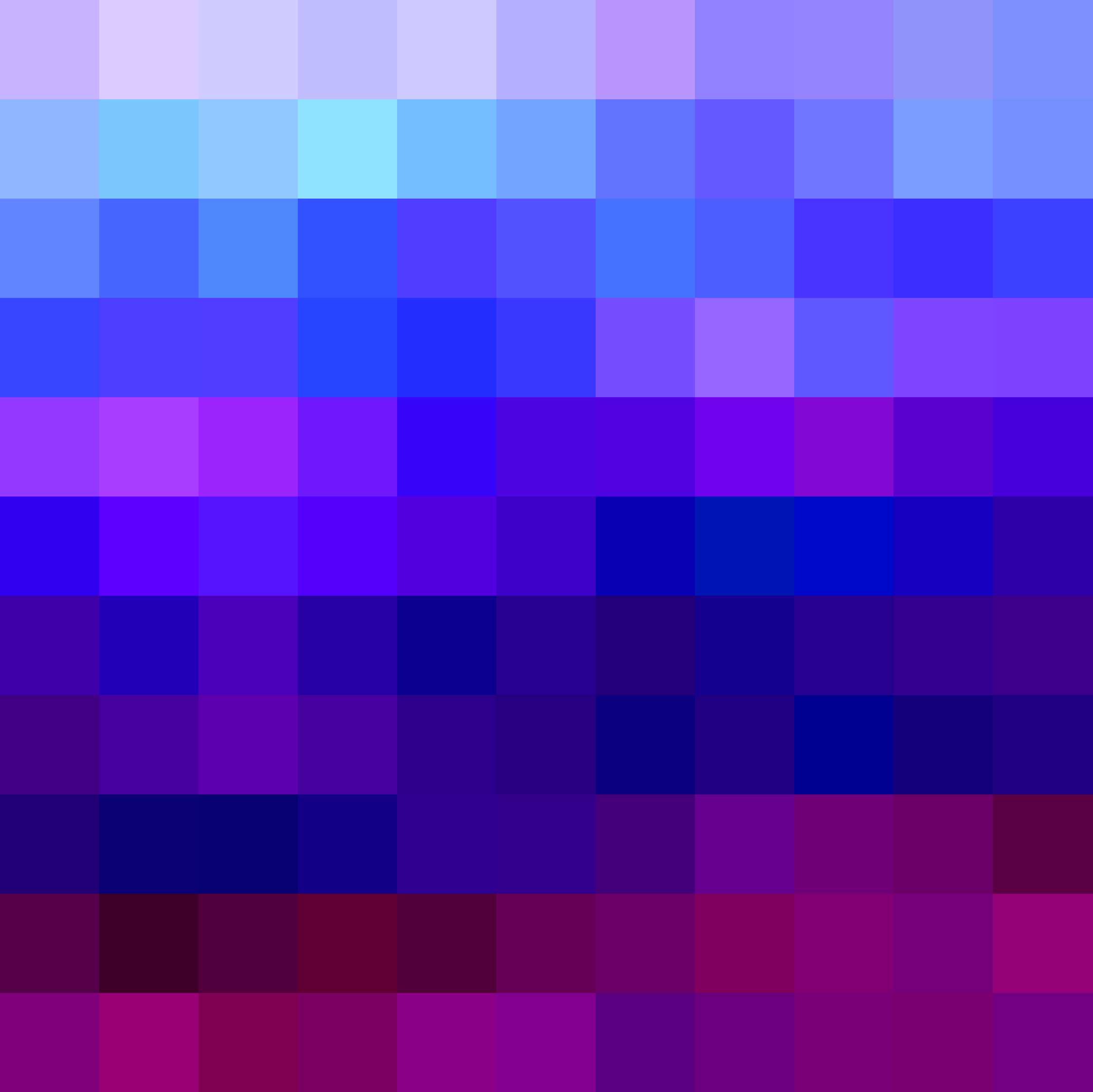
This very colourful gradient, generated in this 11 by 11 pixel grid, is mostly indigo, but it also has quite some blue, some magenta, some violet, a bit of purple, and a tiny bit of rose in it.
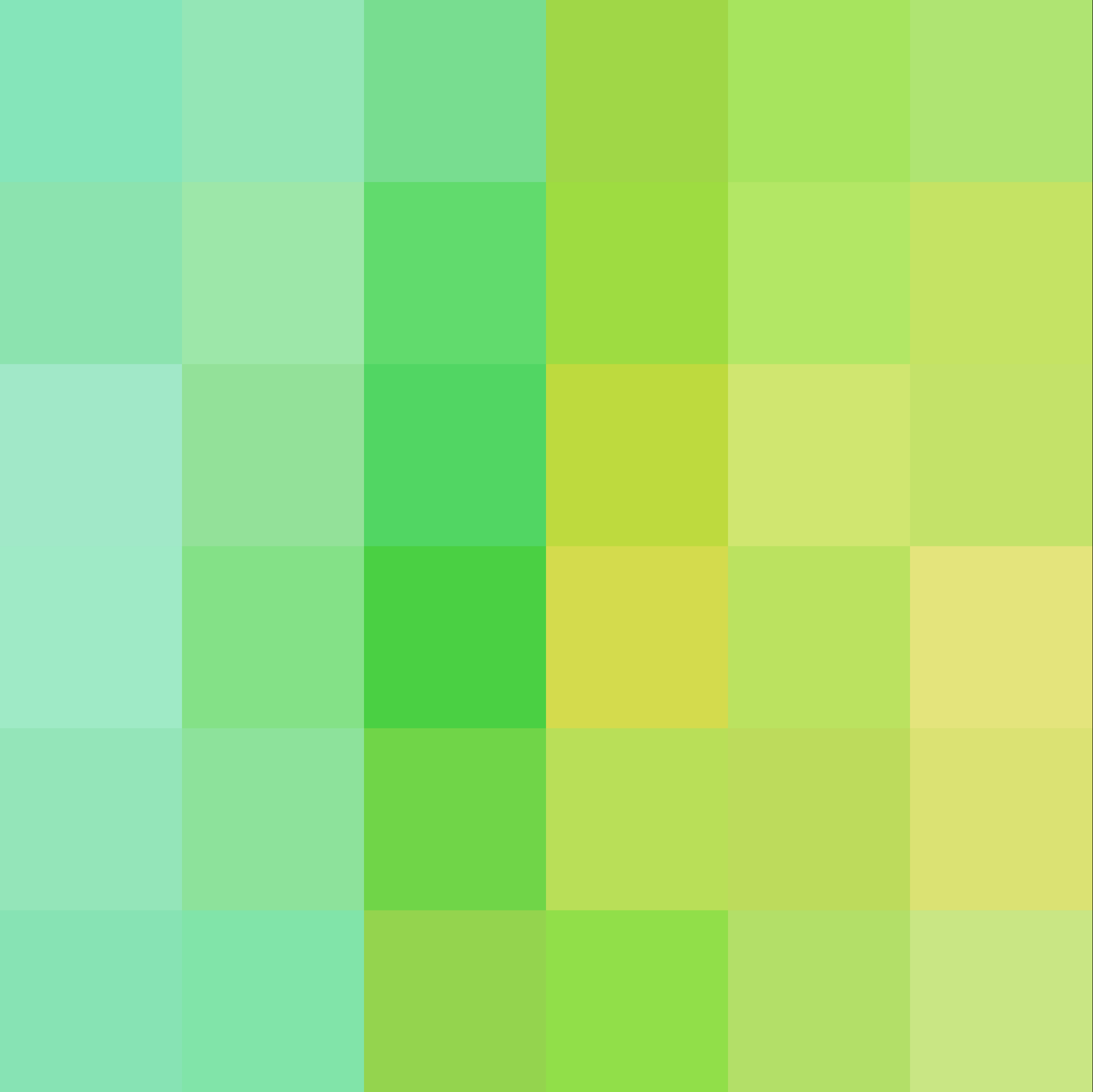
A grid with 36 coloured squares that form a gradient. The colours are various shades of mostly green, but it also has quite some lime, and a bit of yellow in it.

An 11 by 11 grid with coloured squares that form a very, very colourful gradient. The colours are various shades of mostly indigo, and it also has quite some blue, a bit of violet, a bit of purple, a bit of orange, a tiny bit of magenta, a tiny bit of yellow, and a tiny bit of red in it.
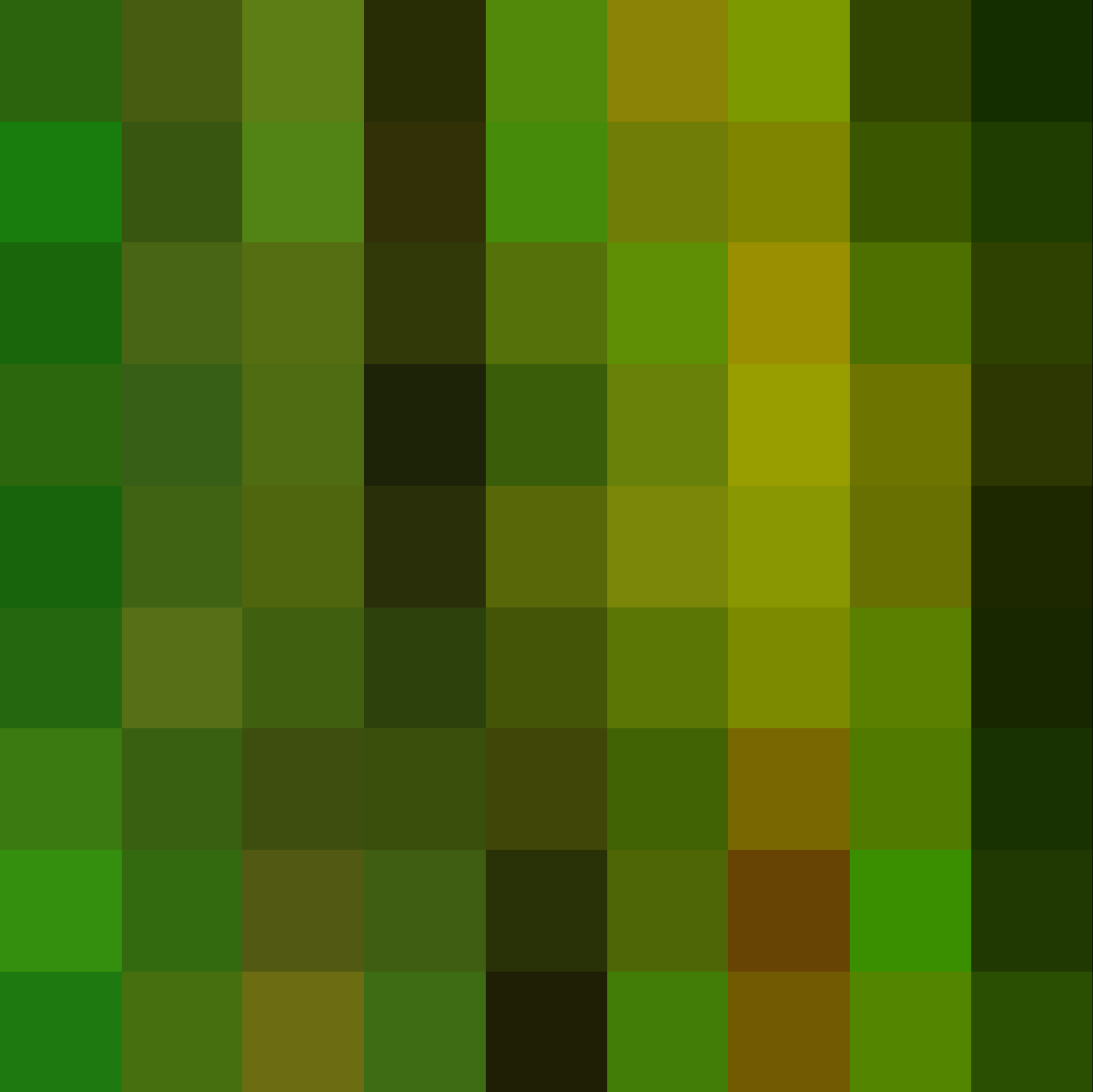
A grid of 81 blocks. It's mostly green, but it also has quite some lime, quite some yellow, and a tiny bit of orange in it.
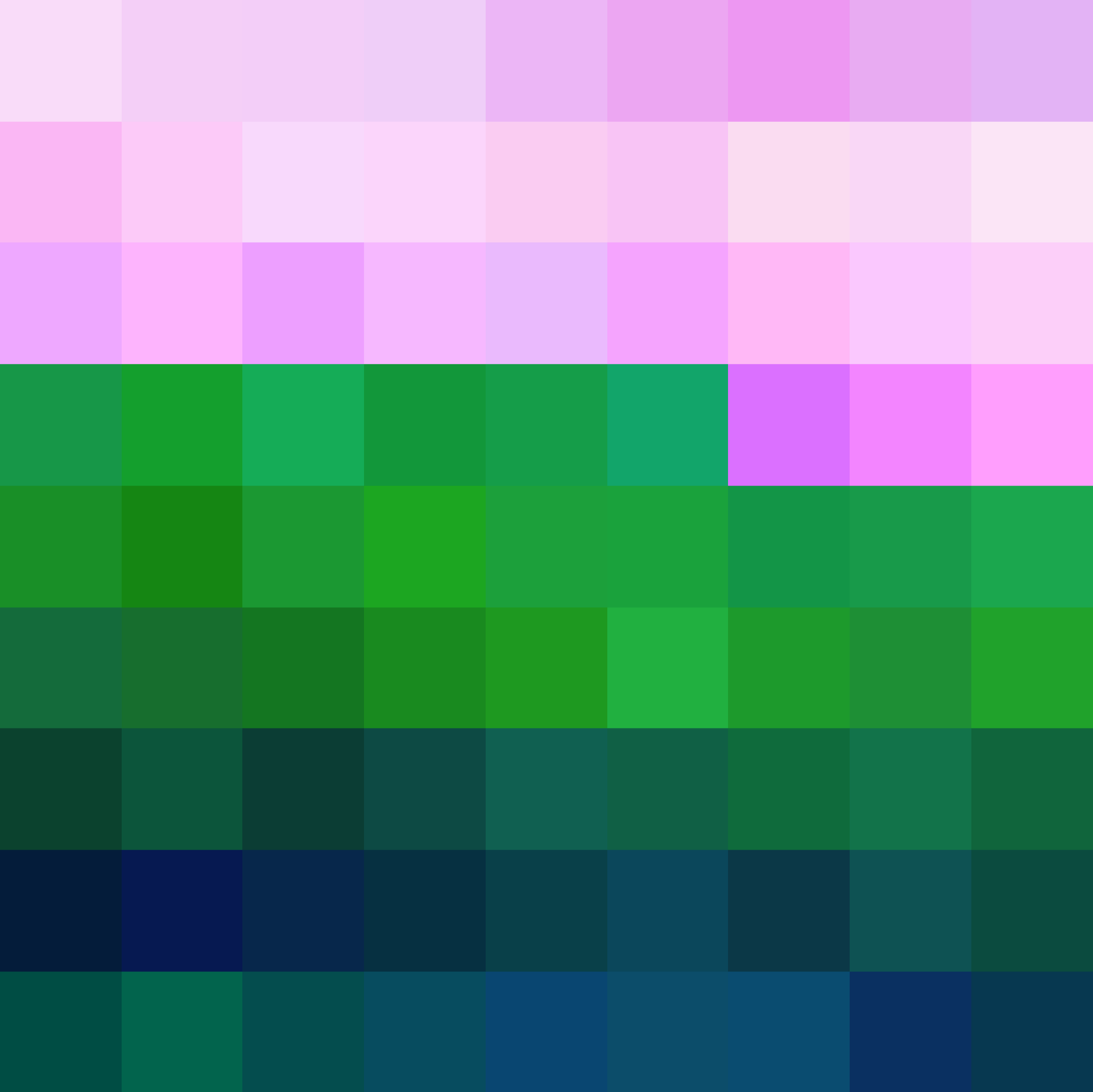
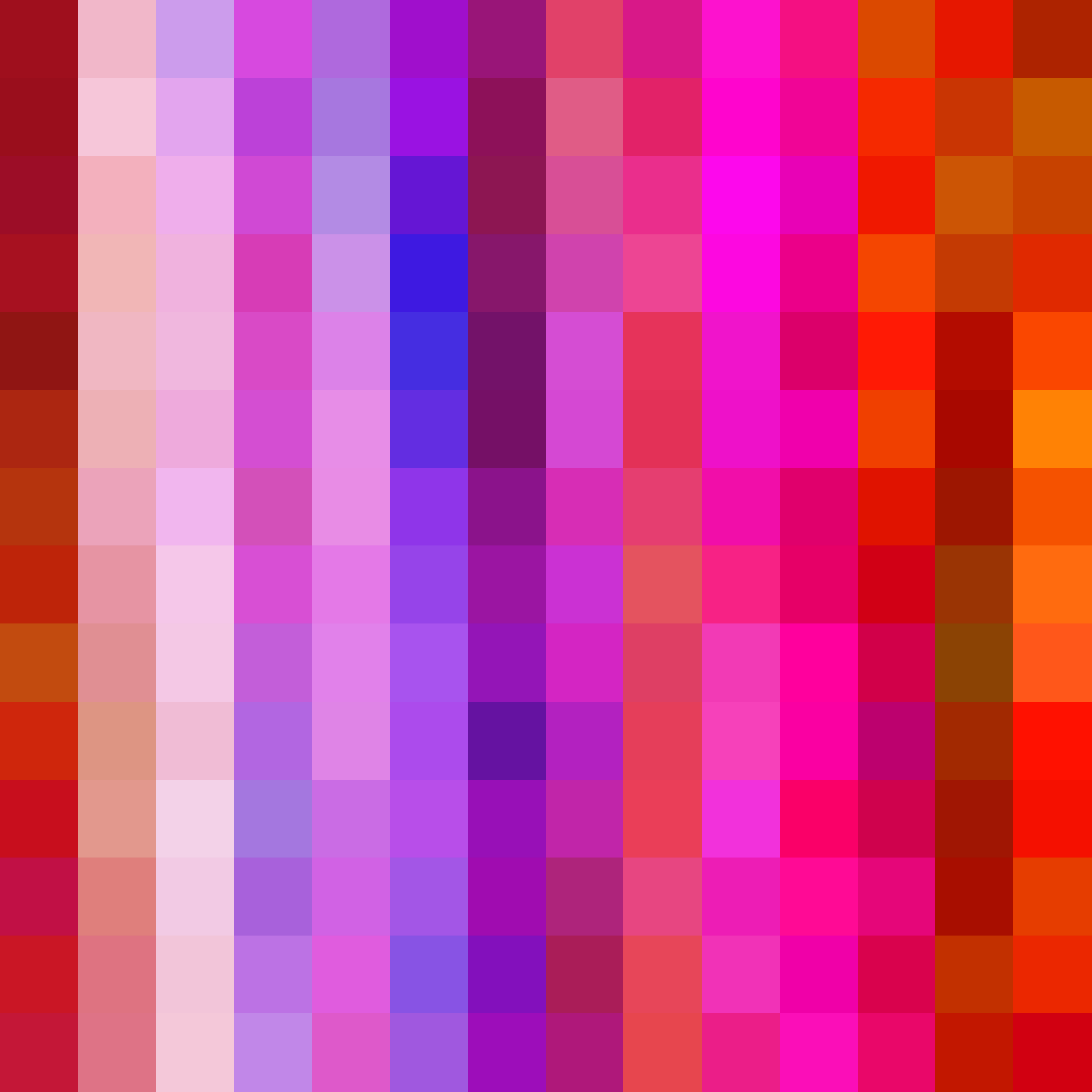The colourful gradient in this 9 by 9 pixel grid is mostly green, and it also has quite some magenta, some blue, some cyan, and a bit of purple in it.

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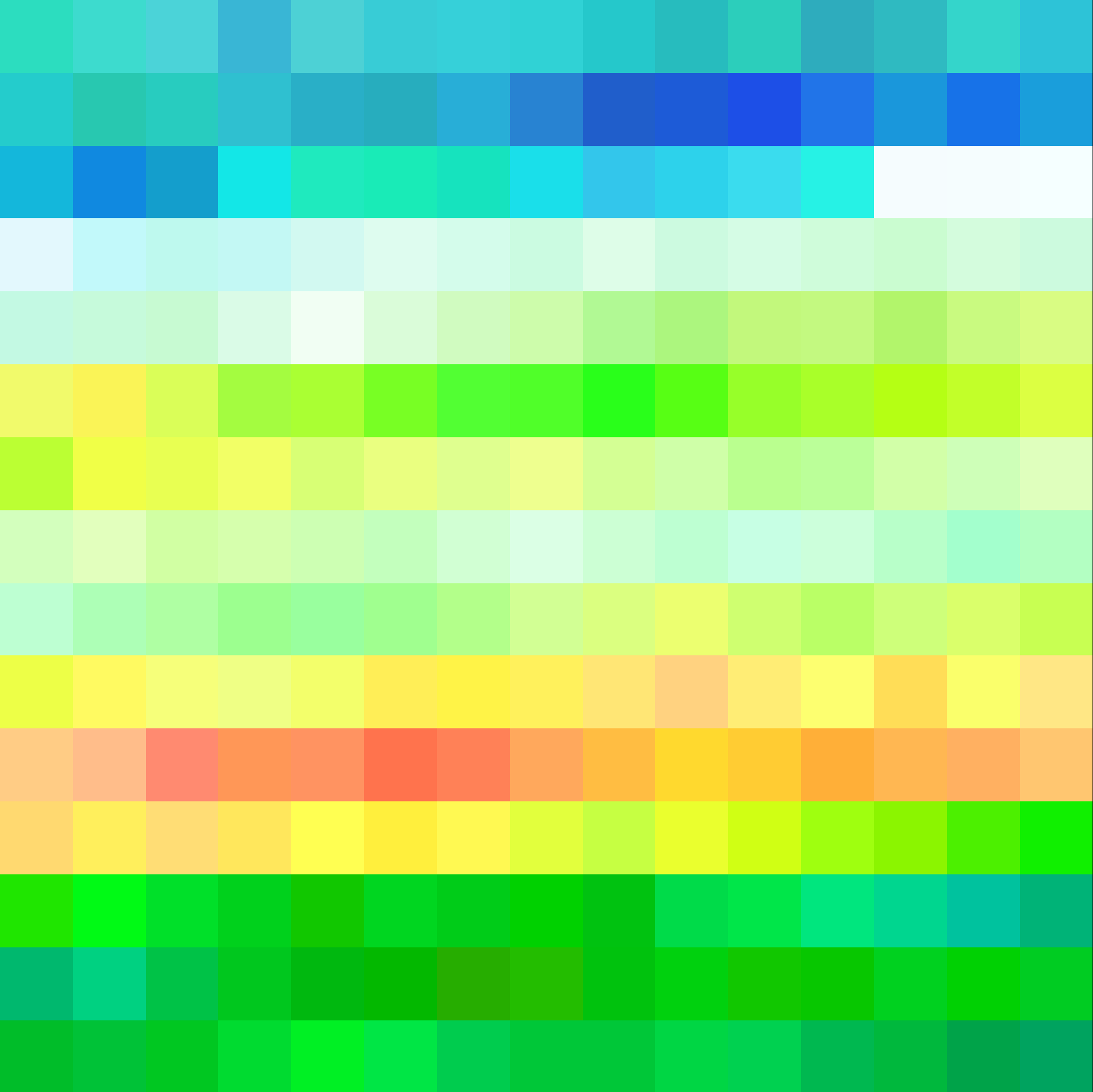
The cells in this 15 by 15 pixel grid form a very colourful gradient. It is mostly green, and it also has some cyan, some yellow, a little bit of orange, a little bit of blue, a little bit of lime, and a tiny bit of red in it.

The cells in this 14 by 14 pixel grid form a very colourful gradient. It is mostly magenta, and it also has quite some red, some rose, some purple, a bit of orange, a little bit of violet, and a tiny bit of indigo in it.
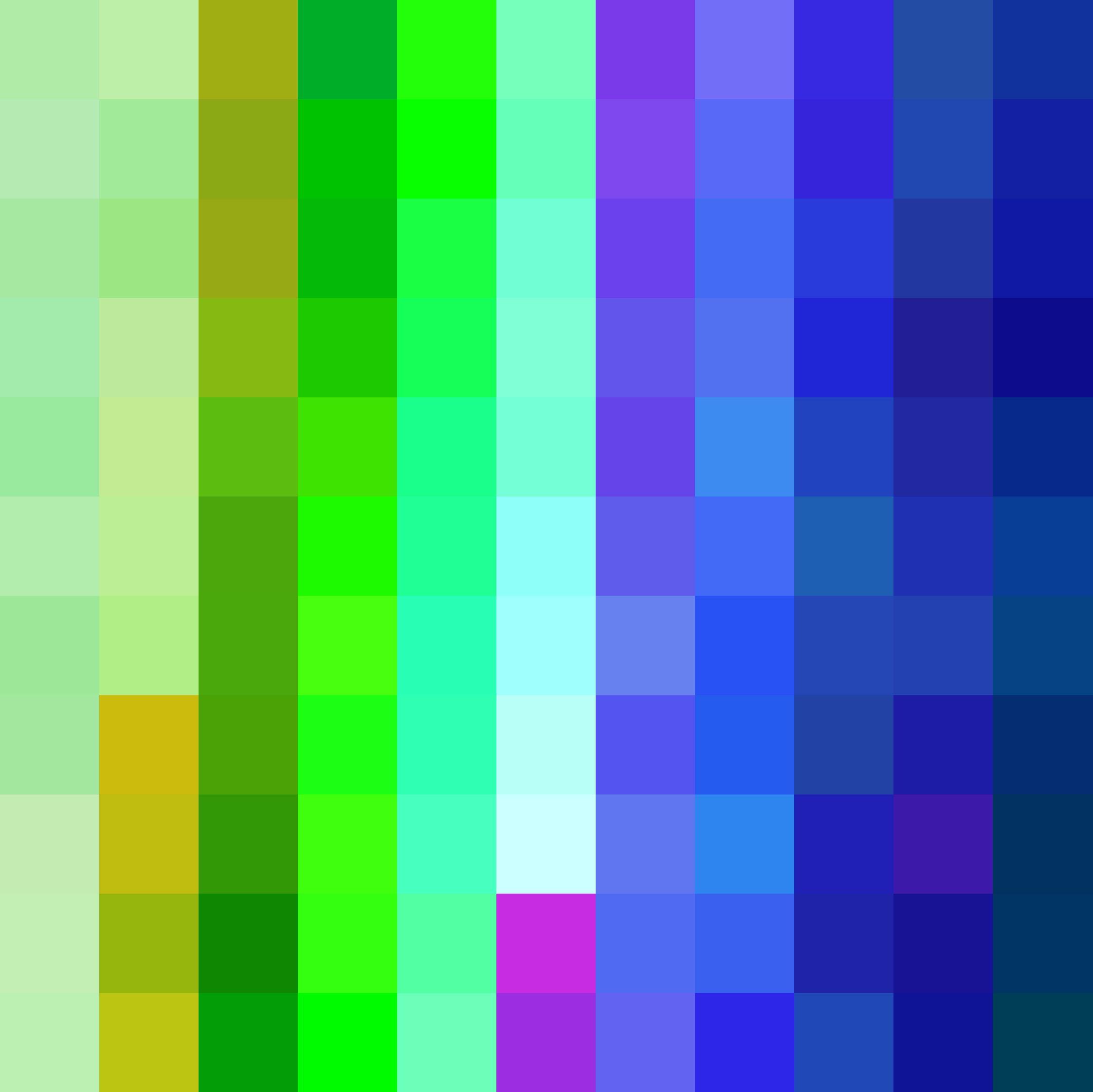
An 11 by 11 grid with coloured squares that form a very, very colourful gradient. The colours are various shades of mostly green, and it also has quite some blue, a bit of indigo, a little bit of yellow, a little bit of cyan, a tiny bit of lime, a tiny bit of purple, and a tiny bit of violet in it.
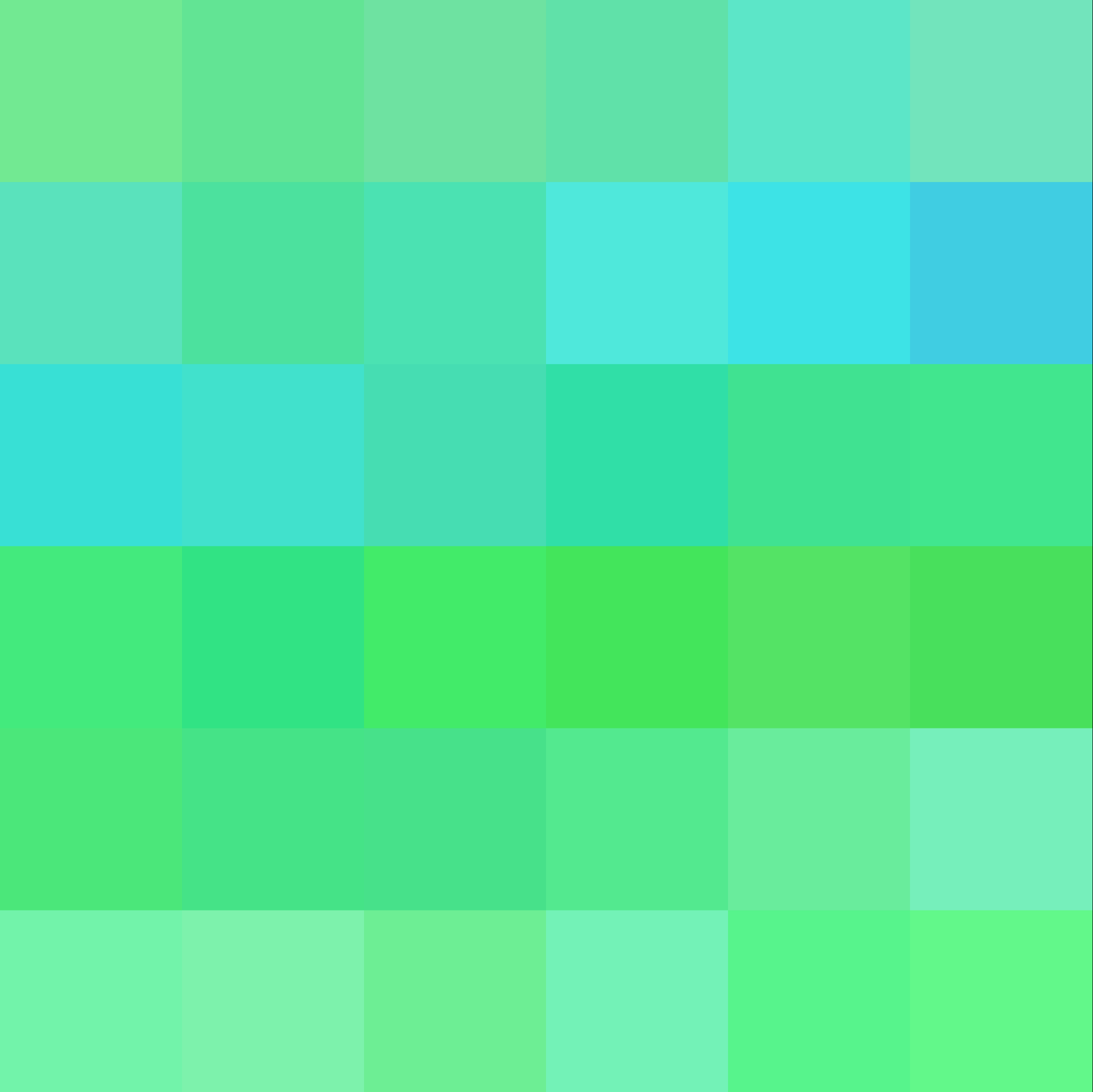
A grid with 36 coloured squares that form a two tone gradient. The colours are various shades of mostly green, and it also has some cyan in it.

The cells in this 8 by 8 pixel grid form a gradient. It is mostly green, and it also has some magenta, a little bit of lime, and a little bit of yellow in it.
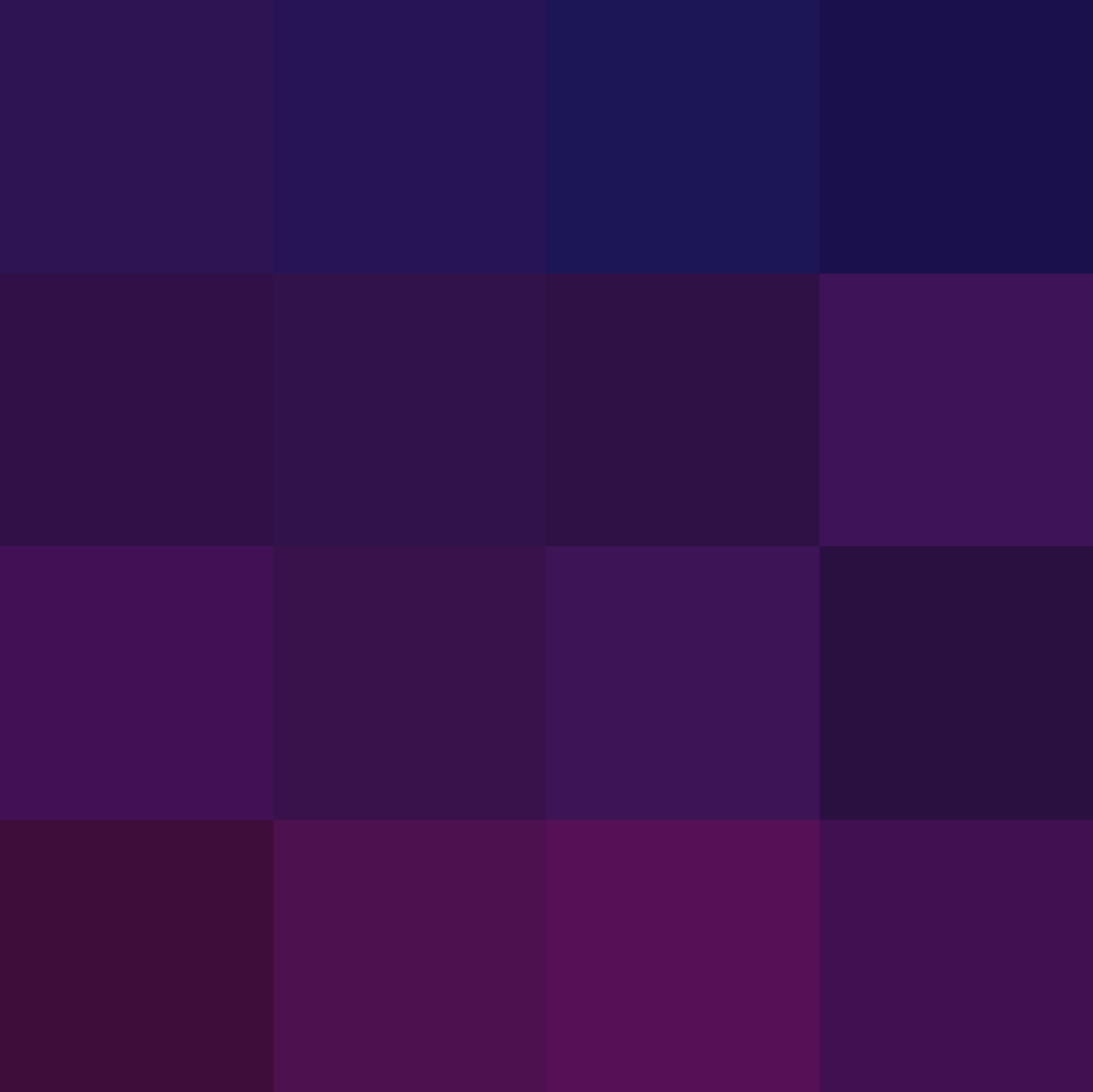
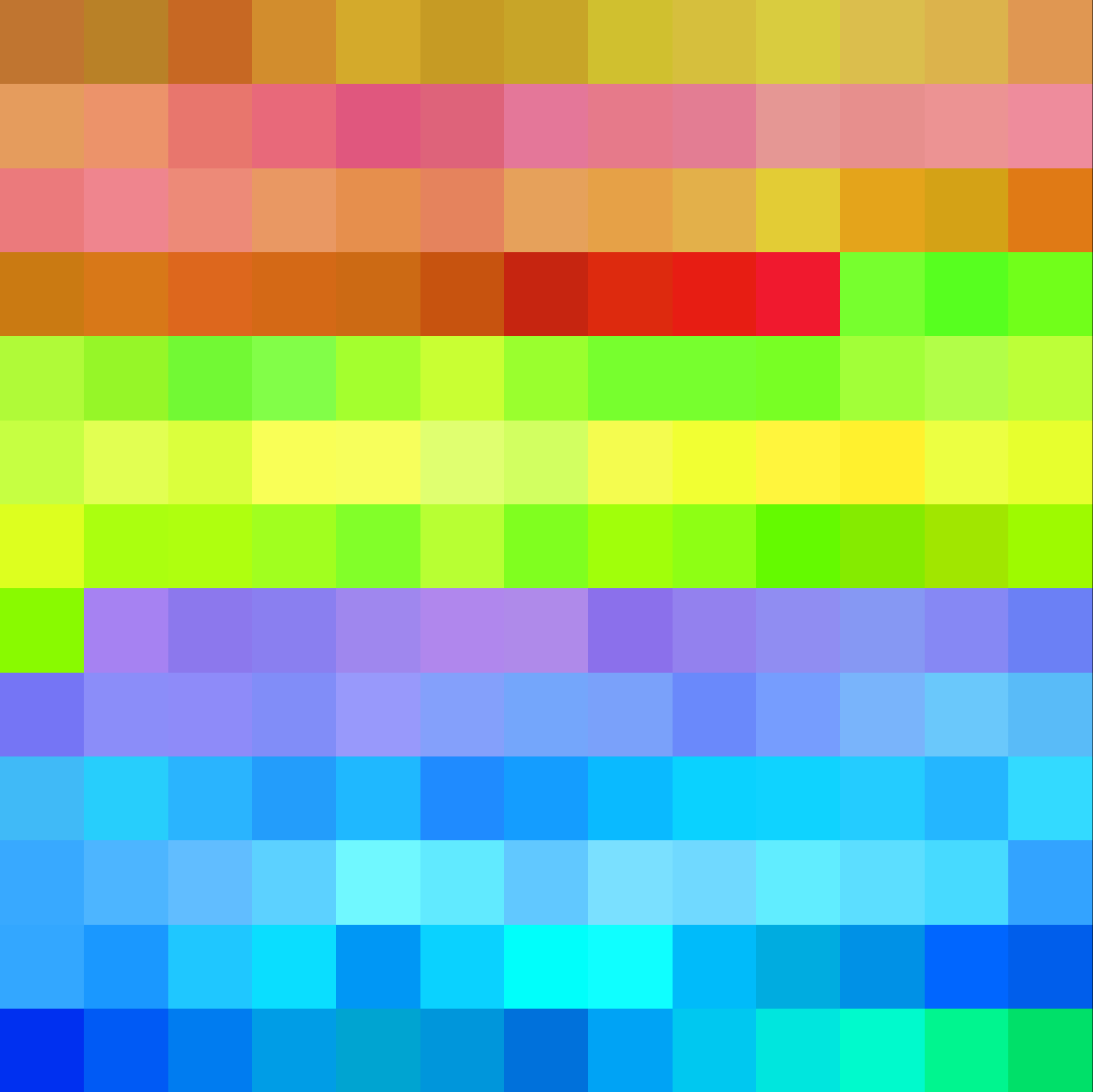This gradient, generated in this 4 by 4 pixel grid, is mostly purple, and it also has some indigo, some magenta, and a little bit of violet in it.

An 8 by 8 grid with coloured squares that form a gradient. The colours are various shades of mostly yellow, but it also has quite some lime, quite some green, and some orange in it.

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

There's a very colourful pixel gradient in this 8 by 8 grid. It is mostly blue, and it also has quite some magenta, some indigo, a bit of red, a little bit of rose, and a tiny bit of orange in it.

Here's a 7 by 7 pixelated grid that forms a very colourful gradient. It is mostly red, and it also has some violet, some purple, some rose, some magenta, and a bit of indigo in it.
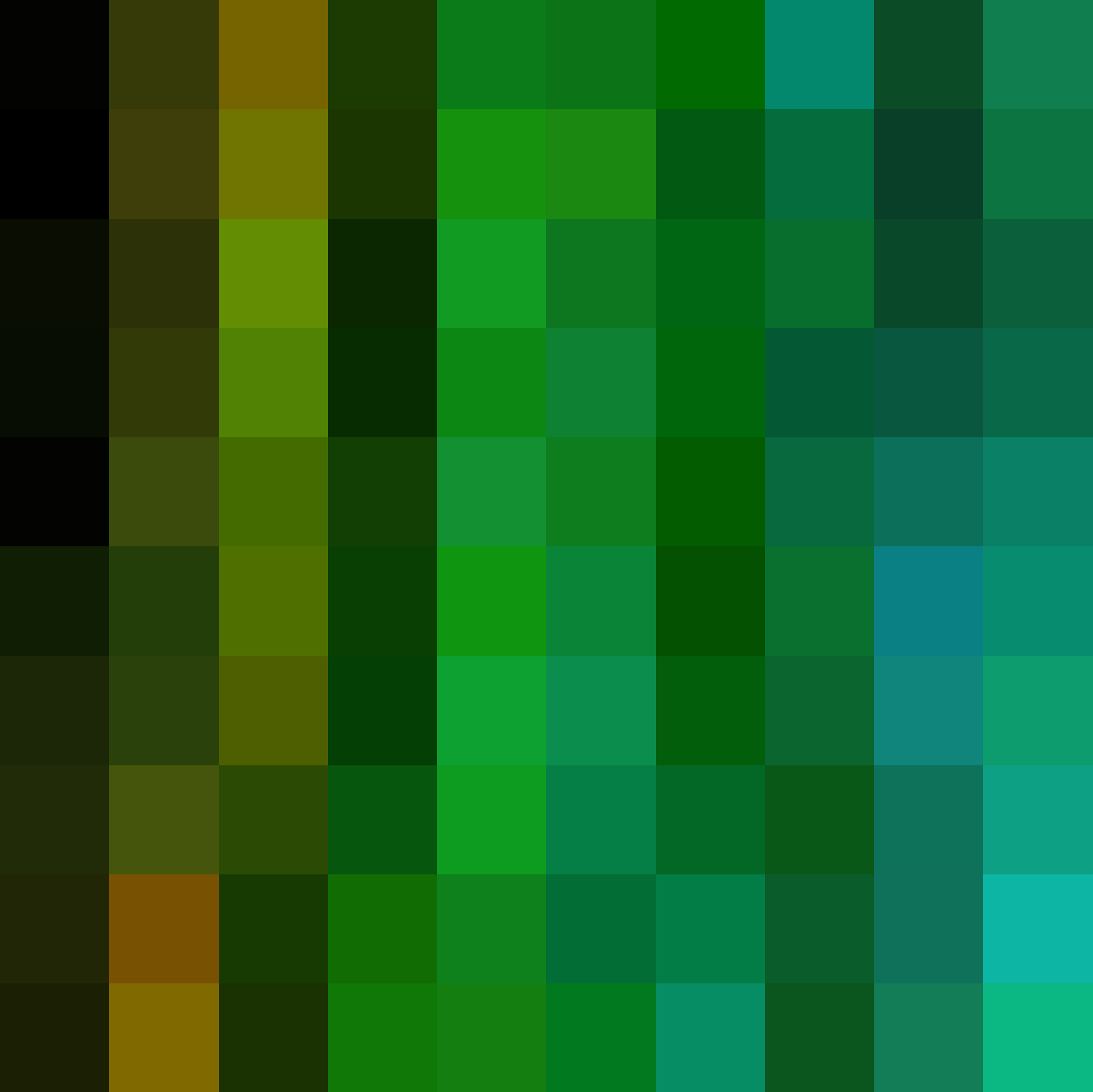
This colourful pixel gradient—it is 10 cells wide, 10 cells high—is mostly green, and it also has a bit of cyan, a bit of lime, a bit of yellow, and a tiny bit of orange in it.

This pixel gradient—it is 14 cells wide, 14 cells high—is mostly green, and it also has quite some cyan, and a little bit of blue in it.
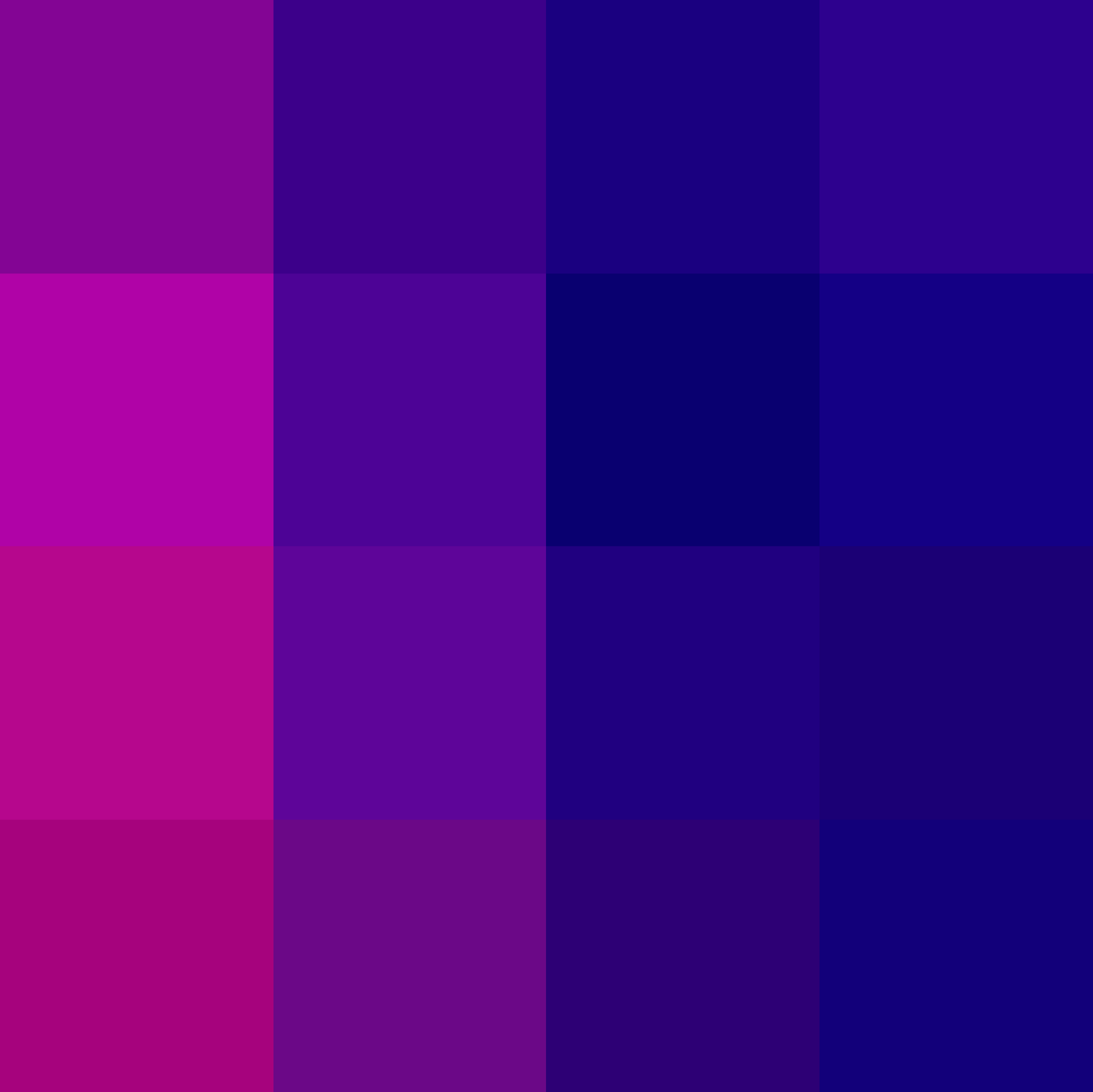
The gradient in this 4 by 4 pixel grid is mostly indigo, and it also has quite some magenta, some violet, and some purple in it.
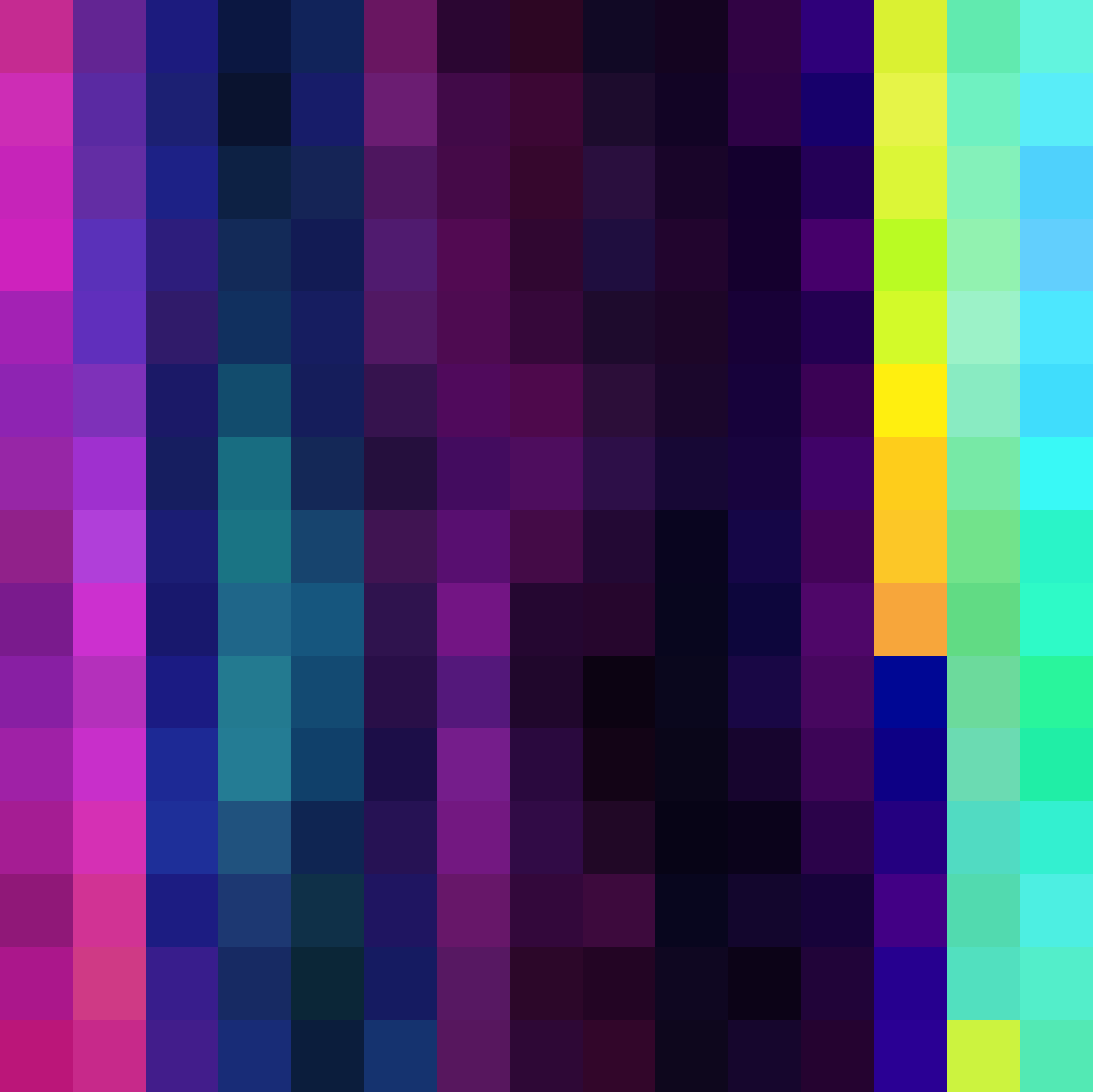
A grid with 25 coloured squares that form a colourful gradient. The colours are various shades of mostly magenta, and it also has quite some purple, quite some indigo, some violet, and a little bit of blue in it.
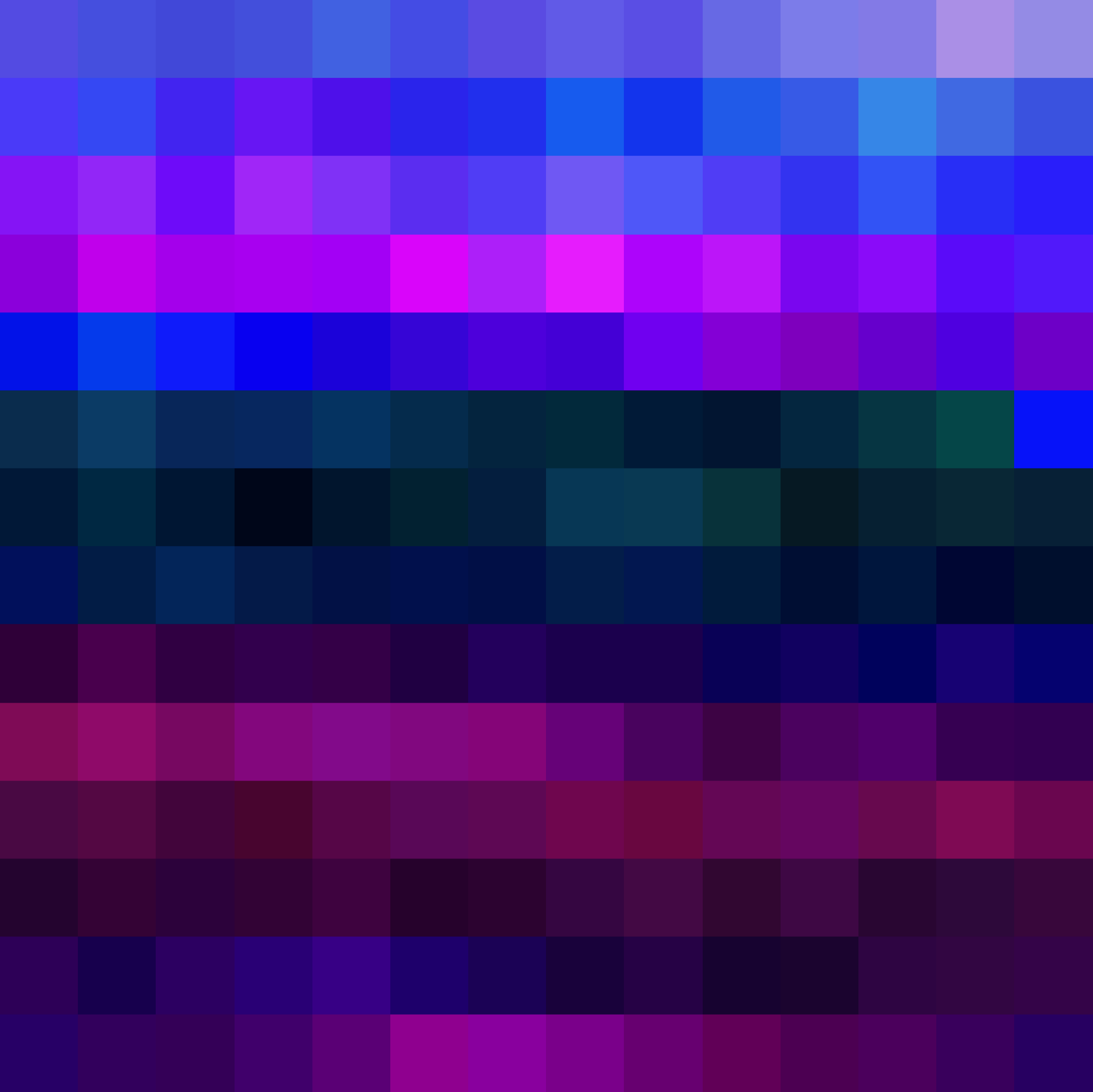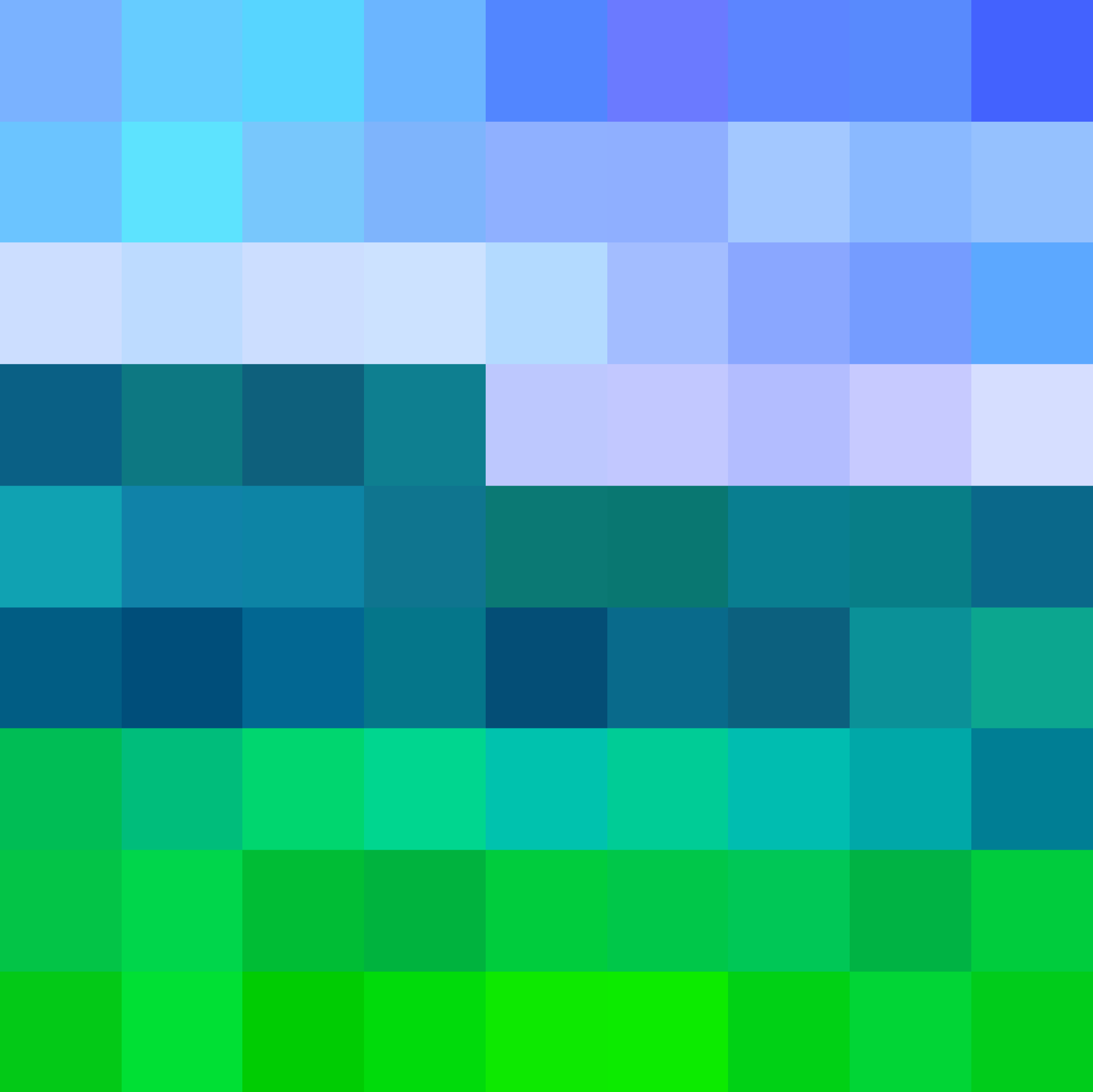
There's a very colourful pixel gradient in this 14 by 14 grid. It is mostly blue, and it also has quite some purple, quite some magenta, some indigo, a bit of violet, and a tiny bit of cyan in it.

Here's a 15 by 15 pixelated grid that forms a colourful gradient. It is mostly red, but it also has some orange, a little bit of yellow, a tiny bit of lime, and a tiny bit of green in it.

A grid with 225 coloured squares that form a very, very colourful gradient. The colours are various shades of mostly purple, and it also has some blue, some magenta, some indigo, a bit of violet, a bit of cyan, a bit of green, a tiny bit of yellow, a tiny bit of lime, a tiny bit of orange, and a tiny bit of rose in it.
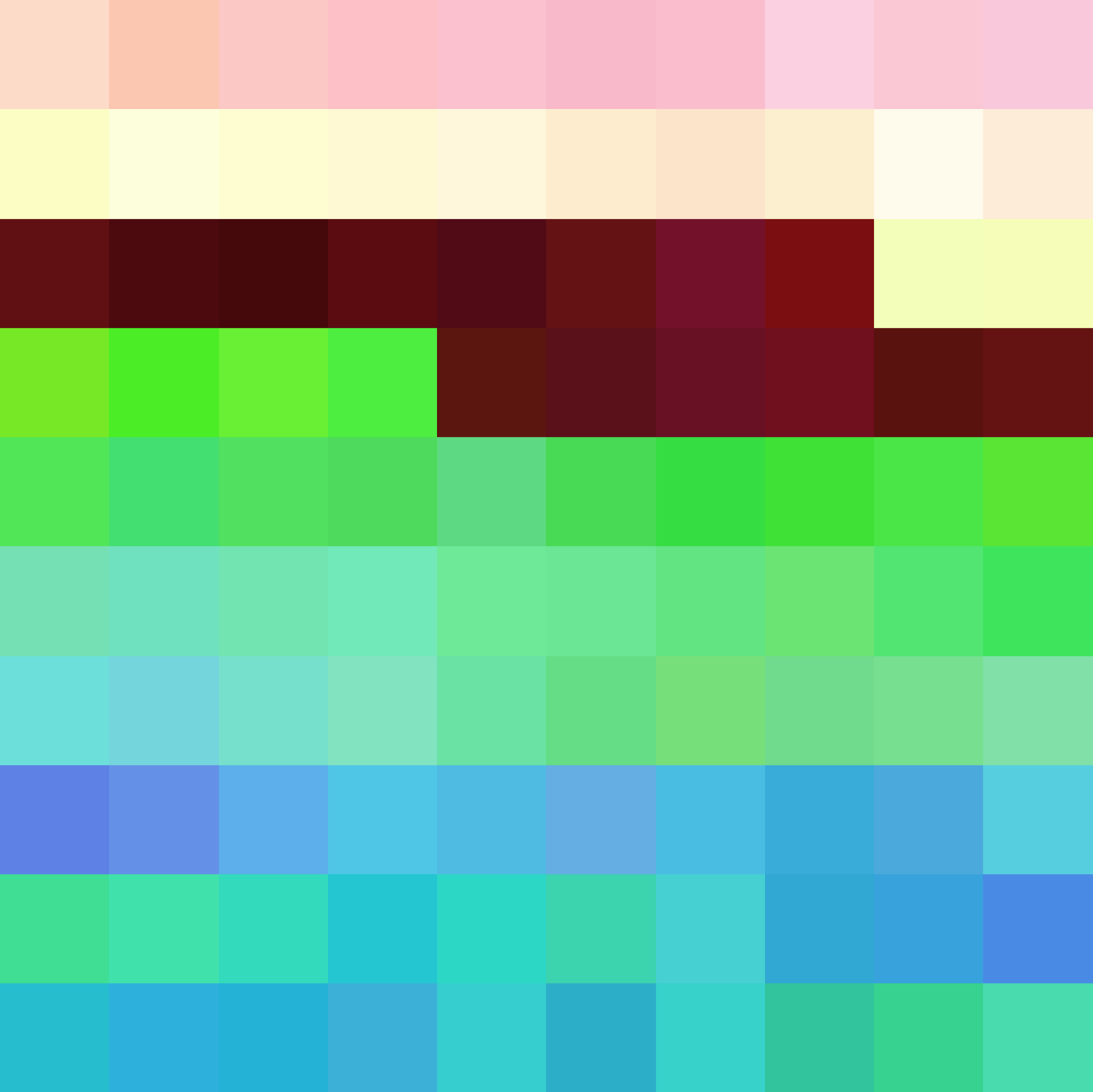
The gradient in this 9 by 9 pixel grid is mostly blue, but it also has quite some green, and quite some cyan in it.
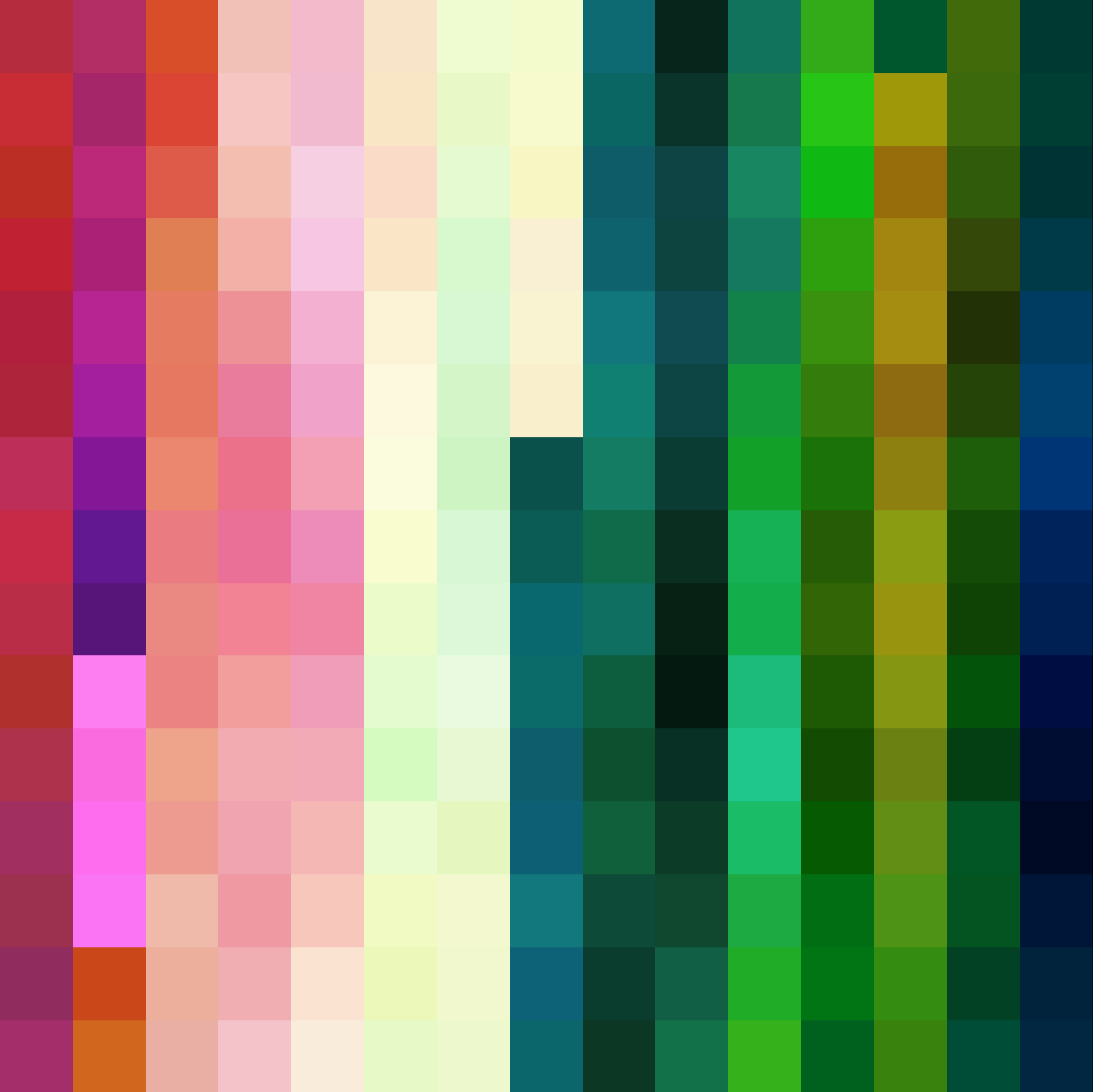
A grid with 225 coloured squares that form a very, very colourful gradient. The colours are various shades of mostly green, and it also has quite some red, some cyan, a bit of yellow, a little bit of orange, a little bit of blue, a little bit of rose, a little bit of magenta, a tiny bit of lime, and a tiny bit of purple in it.

This two tone gradient, generated in this 5 by 5 pixel grid, is mostly green, but it also has some cyan in it.
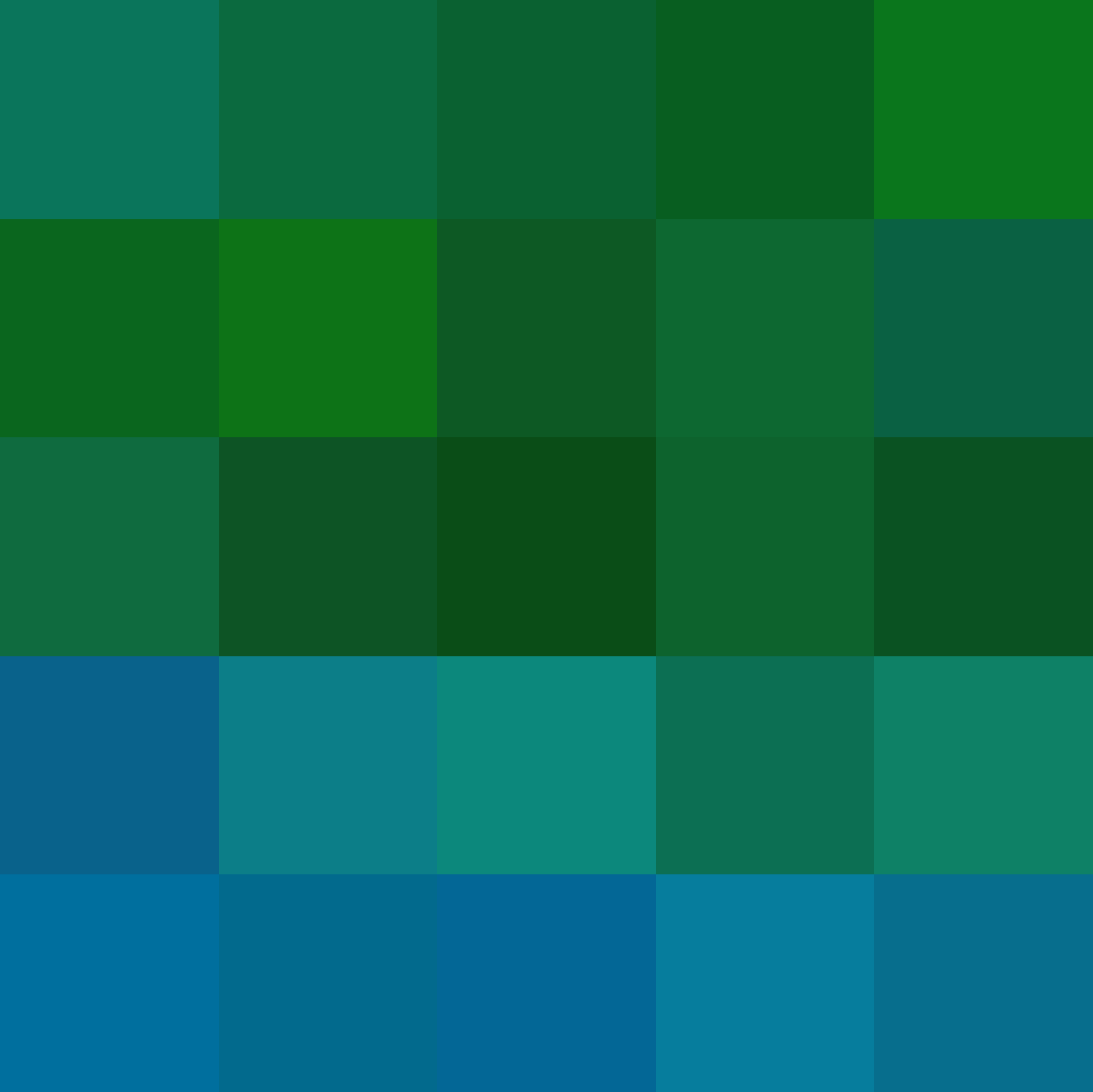
This very colourful pixel gradient—it is 10 cells wide, 10 cells high—is mostly green, but it also has some red, some cyan, some blue, a bit of yellow, a little bit of orange, and a little bit of rose in it.

This very colourful gradient, generated in this 7 by 7 pixel grid, is mostly green, and it also has quite some blue, quite some magenta, a little bit of cyan, a little bit of purple, a little bit of indigo, and a tiny bit of violet in it.
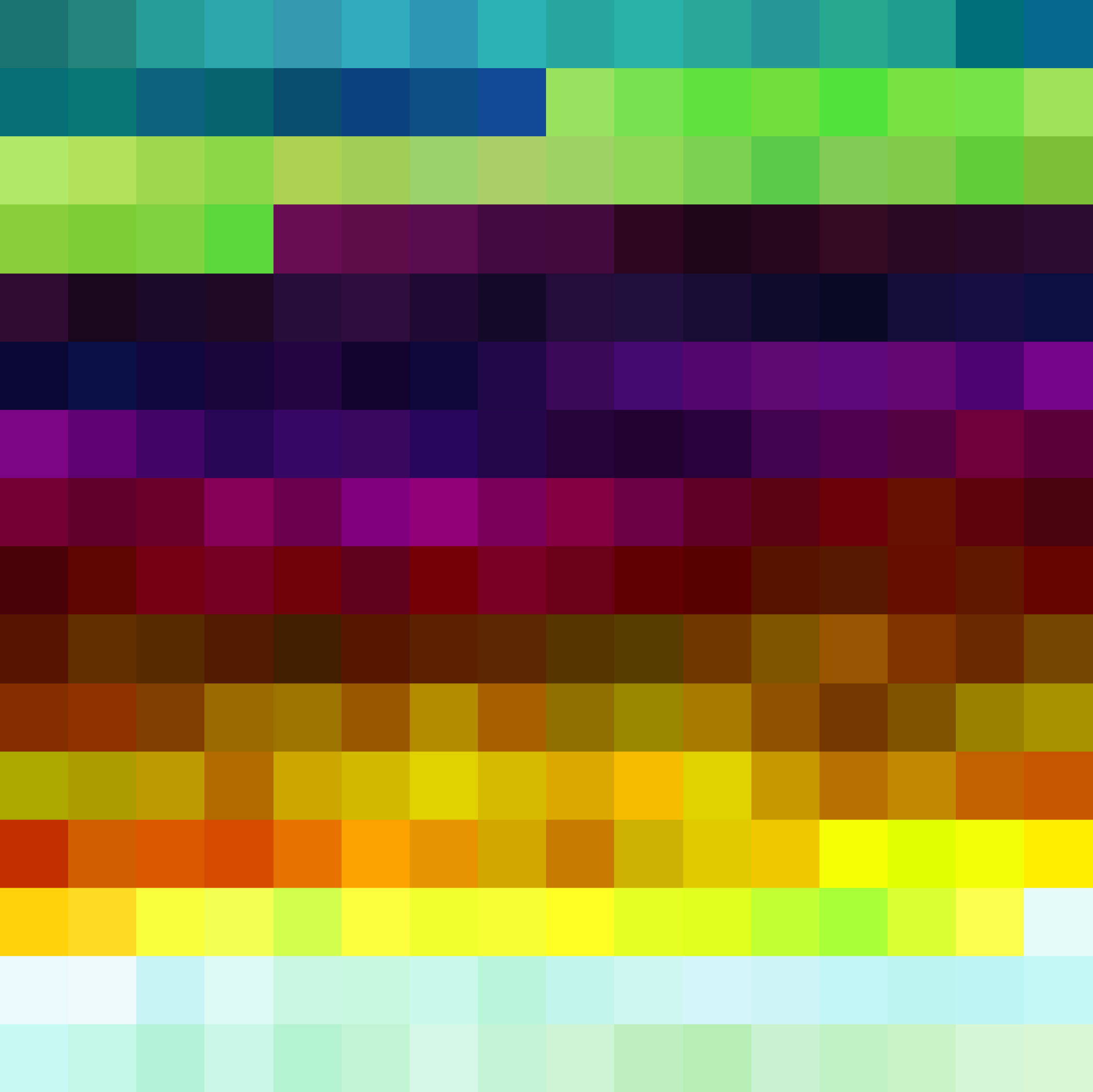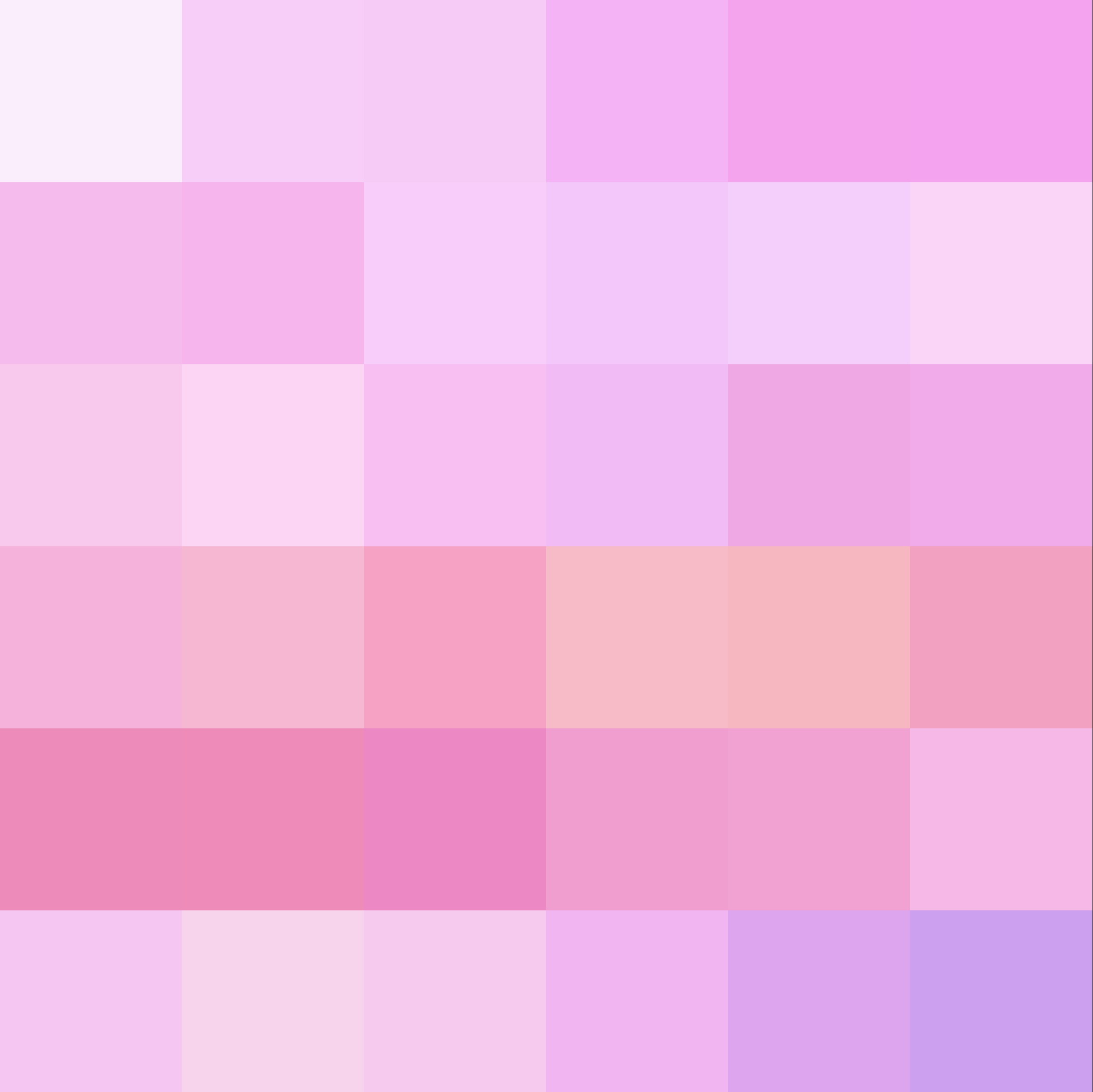
A grid with 256 coloured squares that form a very, very colourful gradient. The colours are various shades of mostly green, but it also has some orange, some yellow, some cyan, a bit of magenta, a bit of purple, a bit of red, a little bit of violet, a little bit of rose, a little bit of blue, a little bit of indigo, and a tiny bit of lime in it.

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

Here's a 14 by 14 pixelated grid that forms a very colourful gradient. It is mostly red, and it also has some green, some orange, some yellow, a little bit of lime, a little bit of rose, and a tiny bit of magenta in it.

A grid of 36 blocks. It's mostly magenta, but it
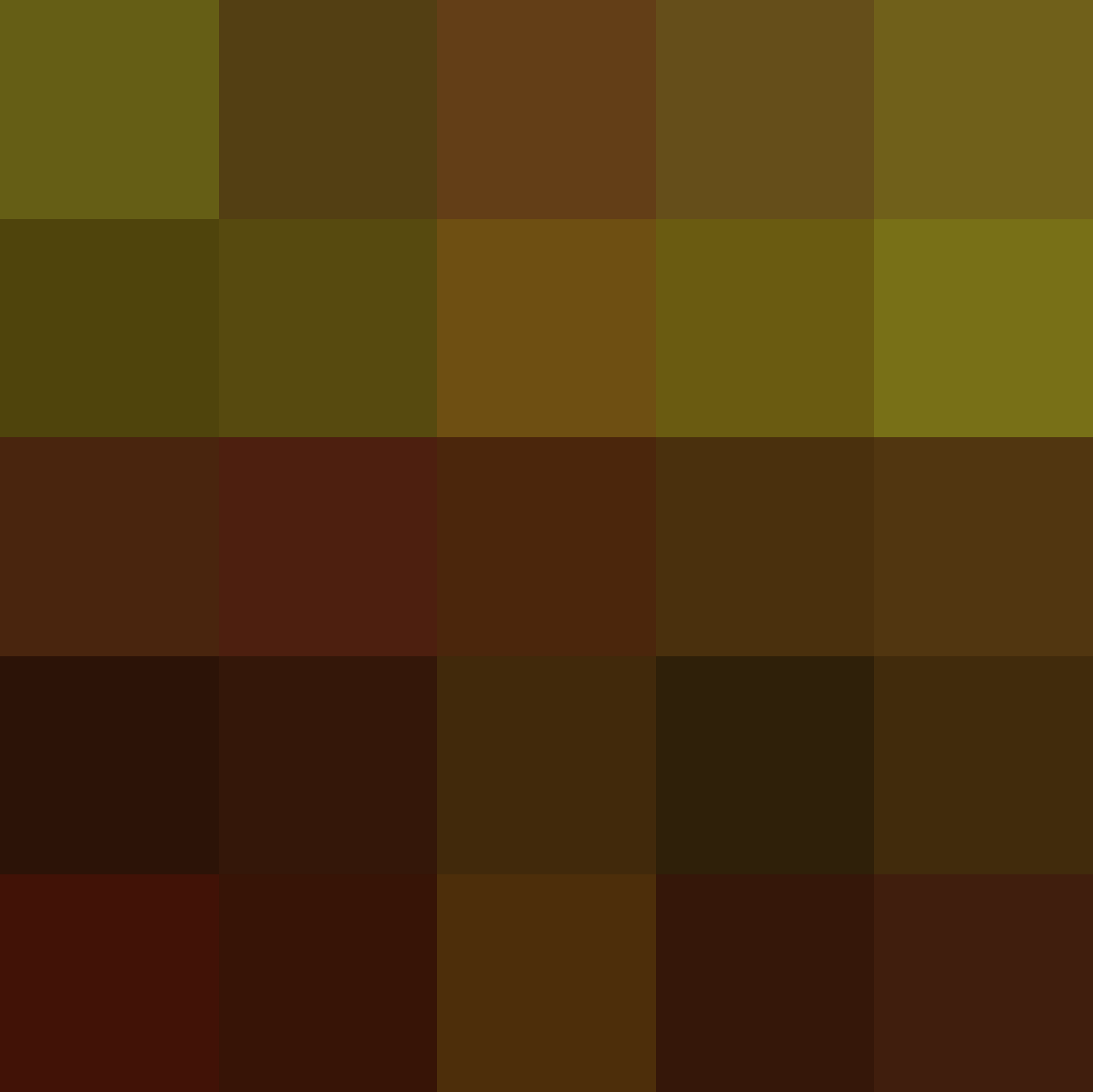also has some rose, some purple, and a little bit
of red in it.

A very colourful grid of 144 blocks. It's mostly magenta, and it also has quite some rose, quite some red, some purple, a bit of indigo, a little bit of violet, and a tiny bit of blue in it.
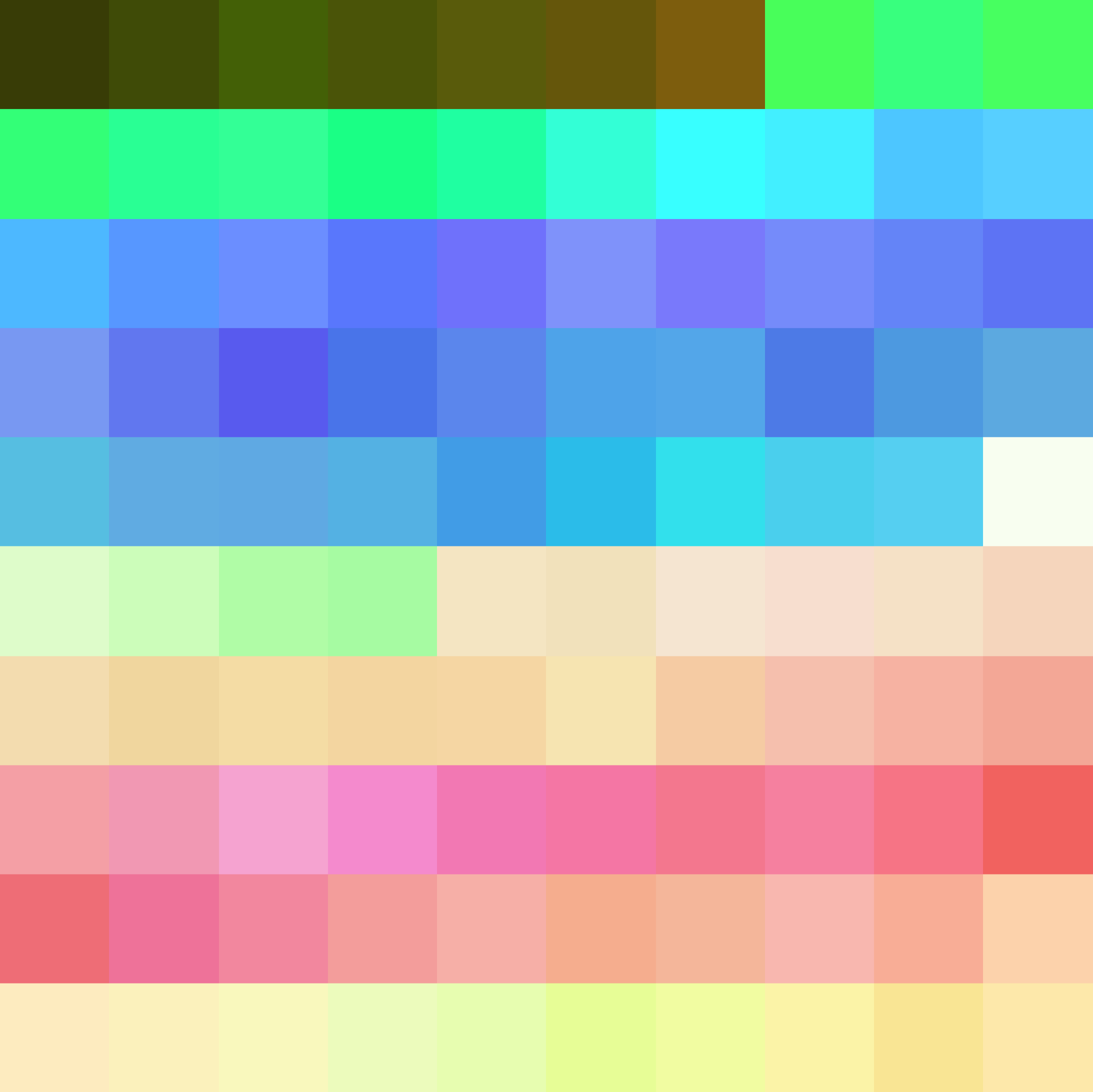
A 10 by 10 grid with coloured squares that form a very colourful gradient. The colours are various shades of mostly blue, but it also has quite some red, some orange, some green, a bit of yellow, a little bit of cyan, and a little bit of lime in it.

The very, very colourful gradient in this 14 by 14 pixel grid is mostly magenta, but it also has quite some blue, some purple, some indigo, some red, a bit of rose, a little bit of violet, a little bit of cyan, and a tiny bit of orange in it.
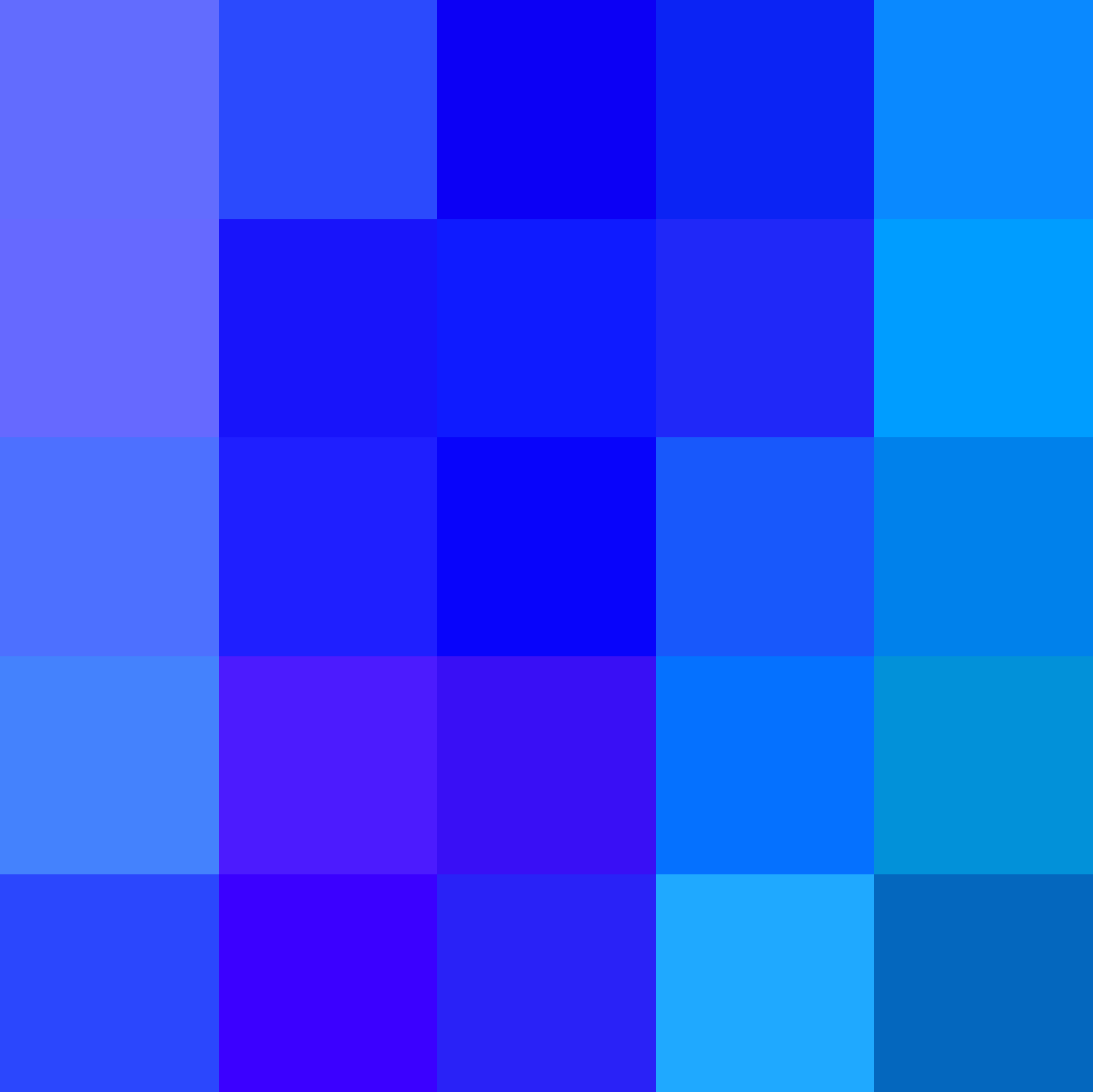
The gradient in this 5 by 5 pixel grid is mostly orange, and it also has quite some yellow, and a bit of red in it.
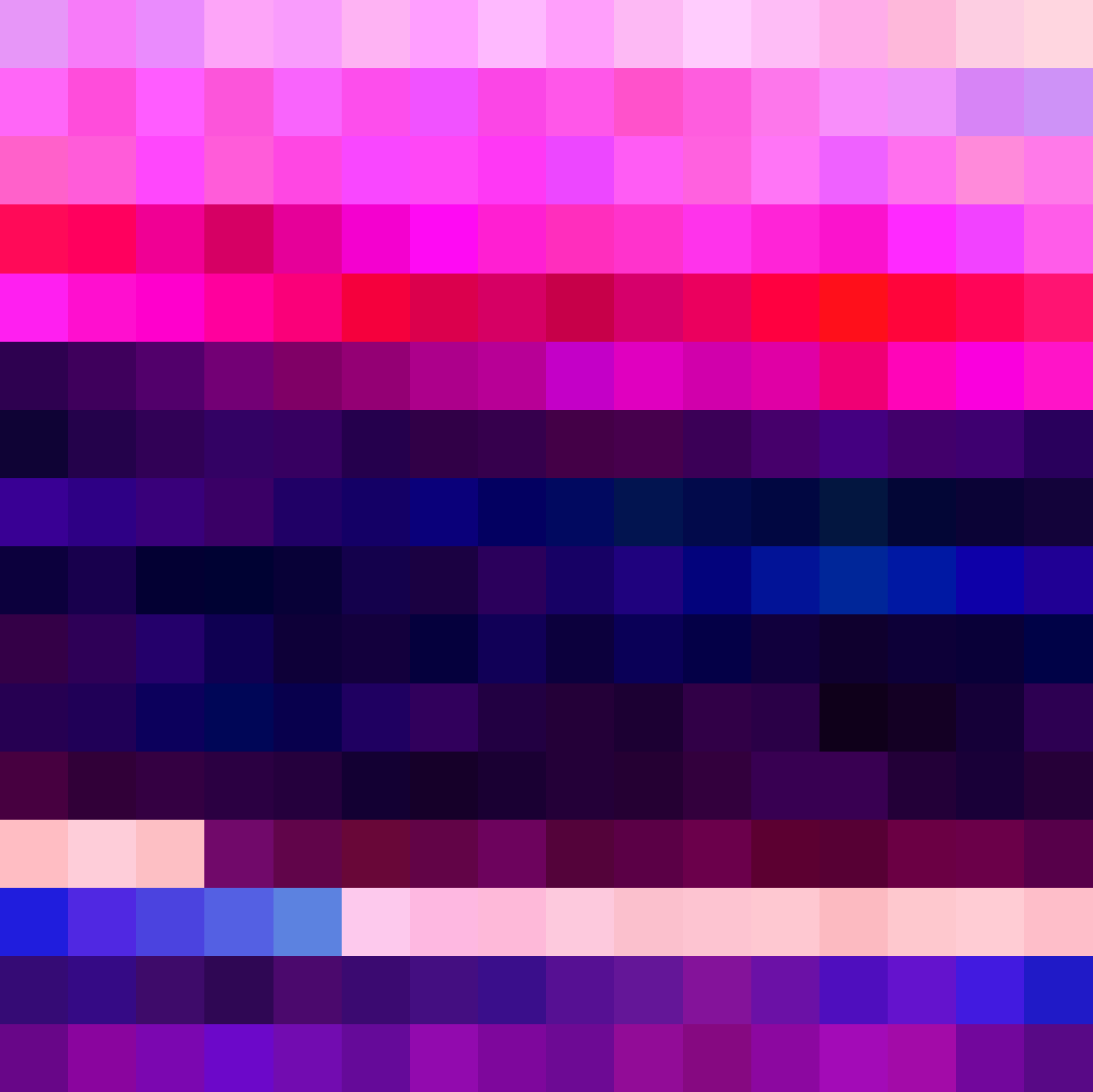
A very colourful grid of 256 blocks. It's mostly magenta, and it also has quite some purple, some indigo, a bit of violet, a bit of rose, a little bit of red, and a little bit of blue in it.
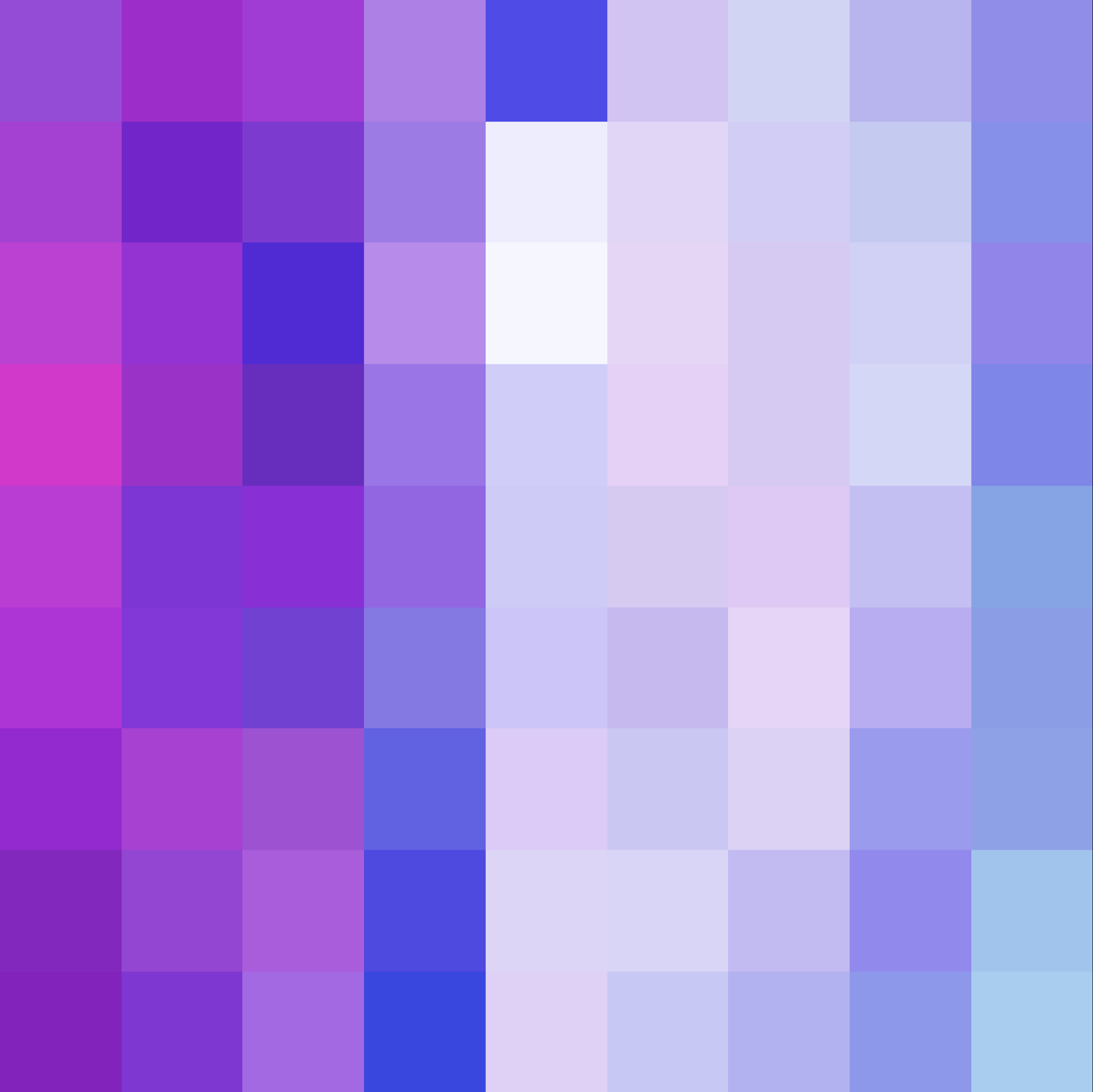
A colourful grid of 81 blocks. It's mostly indigo, but it also has quite some purple, quite some blue, some violet, and a tiny bit of magenta in it.

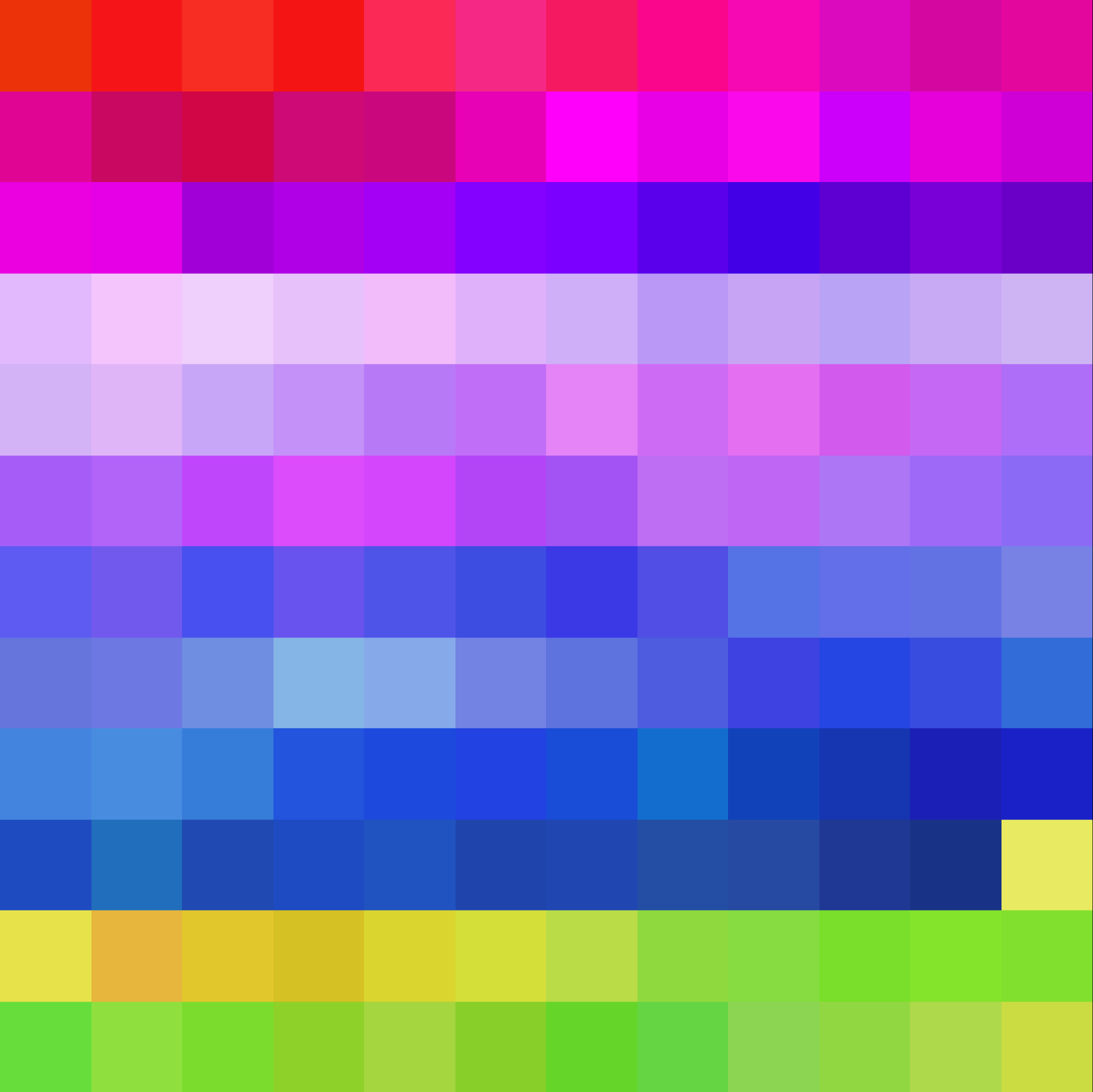There's a two tone pixel gradient in this 5 by 5 grid. It is mostly blue, but it also has quite some indigo in it.
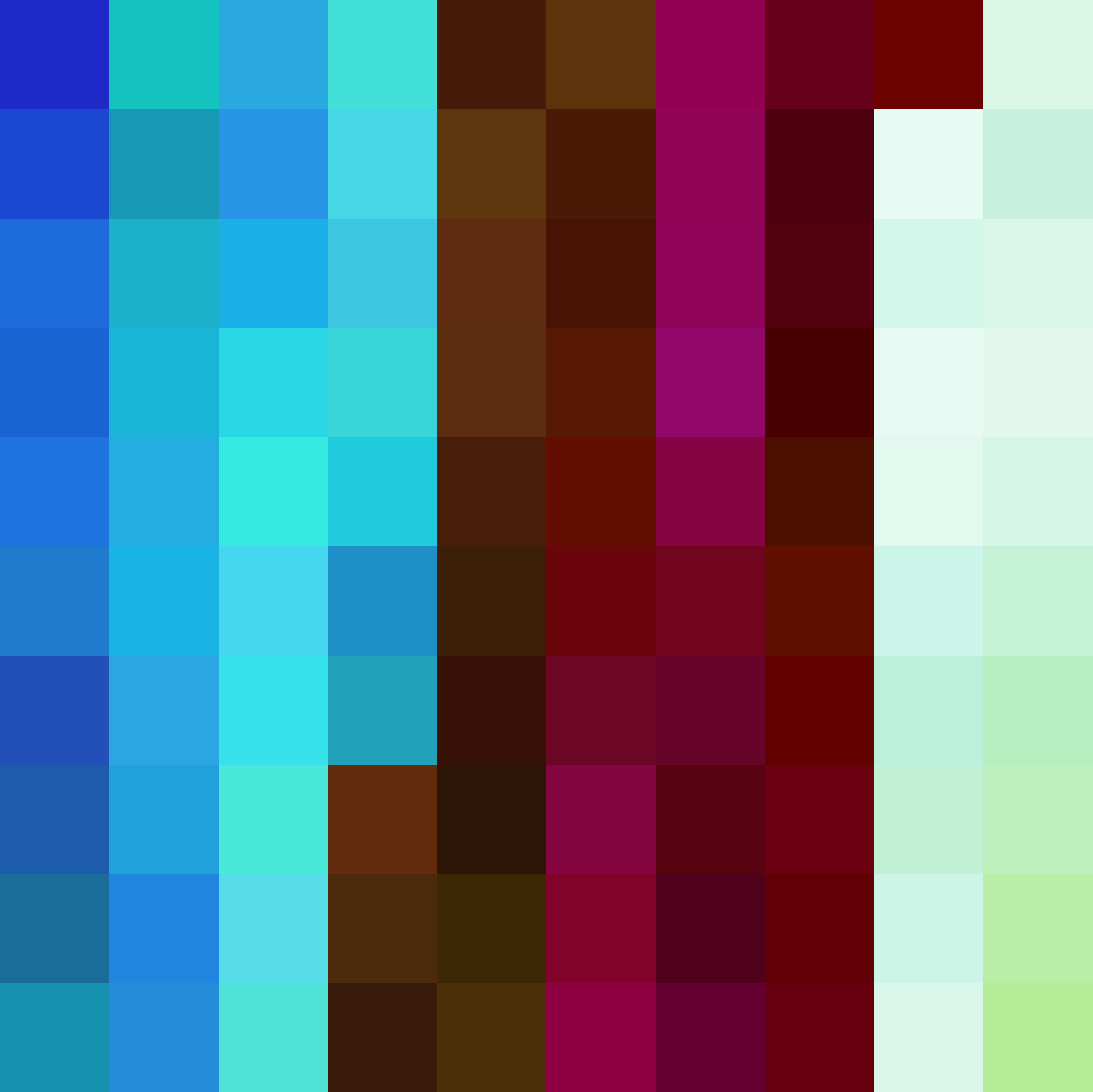
The cells in this 10 by 10 pixel grid form a colourful gradient. It is mostly red, and it also has some blue, some green, some cyan, and some orange in it.

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

The cells in this 10 by 10 pixel grid form a very colourful gradient. It is mostly orange, but it also has quite some red, quite some yellow, a little bit of indigo, a tiny bit of lime, and a tiny bit of violet in it.
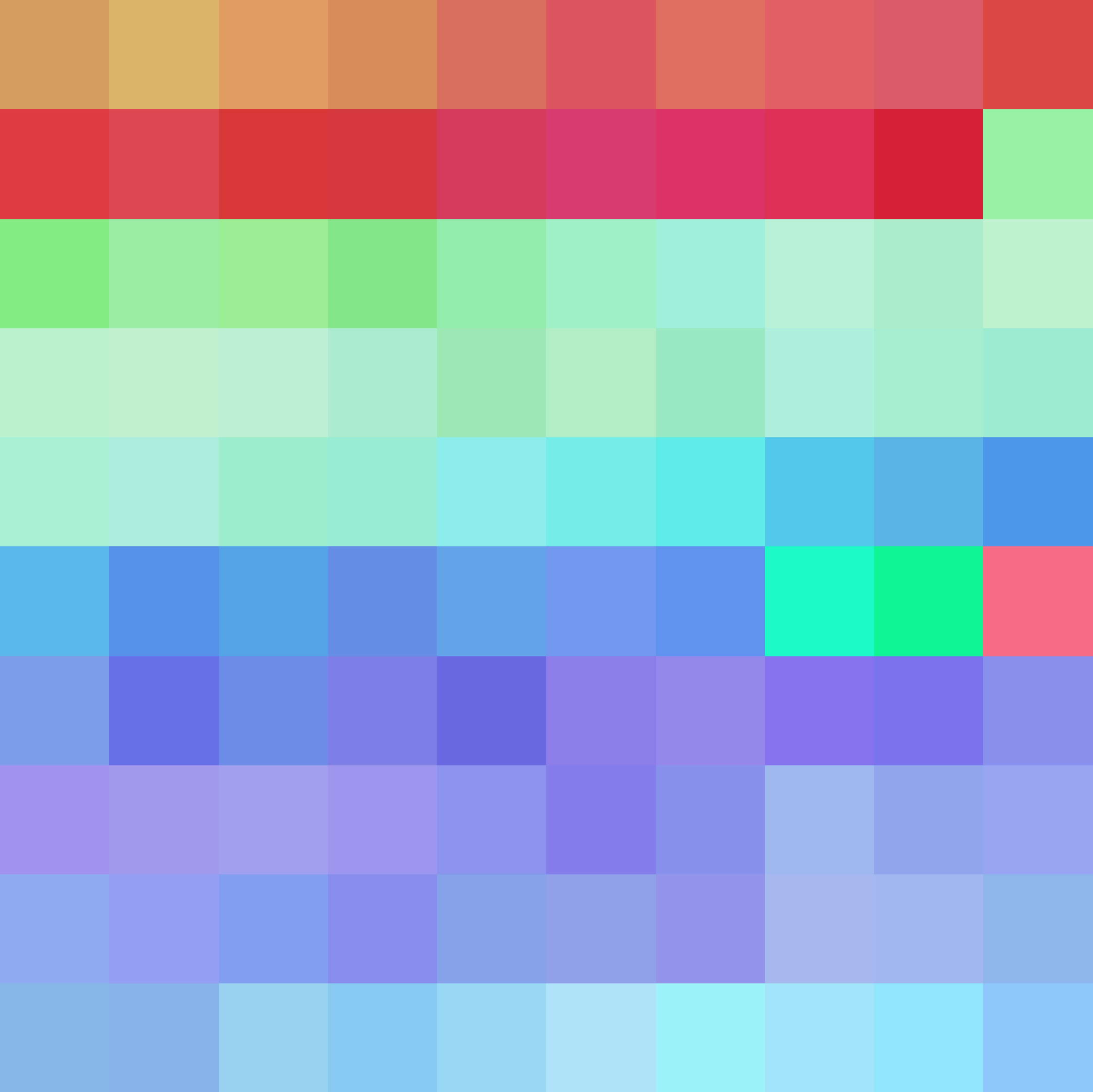
There's a very colourful pixel gradient in this 10 by 10 grid. It is mostly blue, but it also has quite some green, some red, a bit of cyan, a bit of indigo, and a little bit of orange in it.
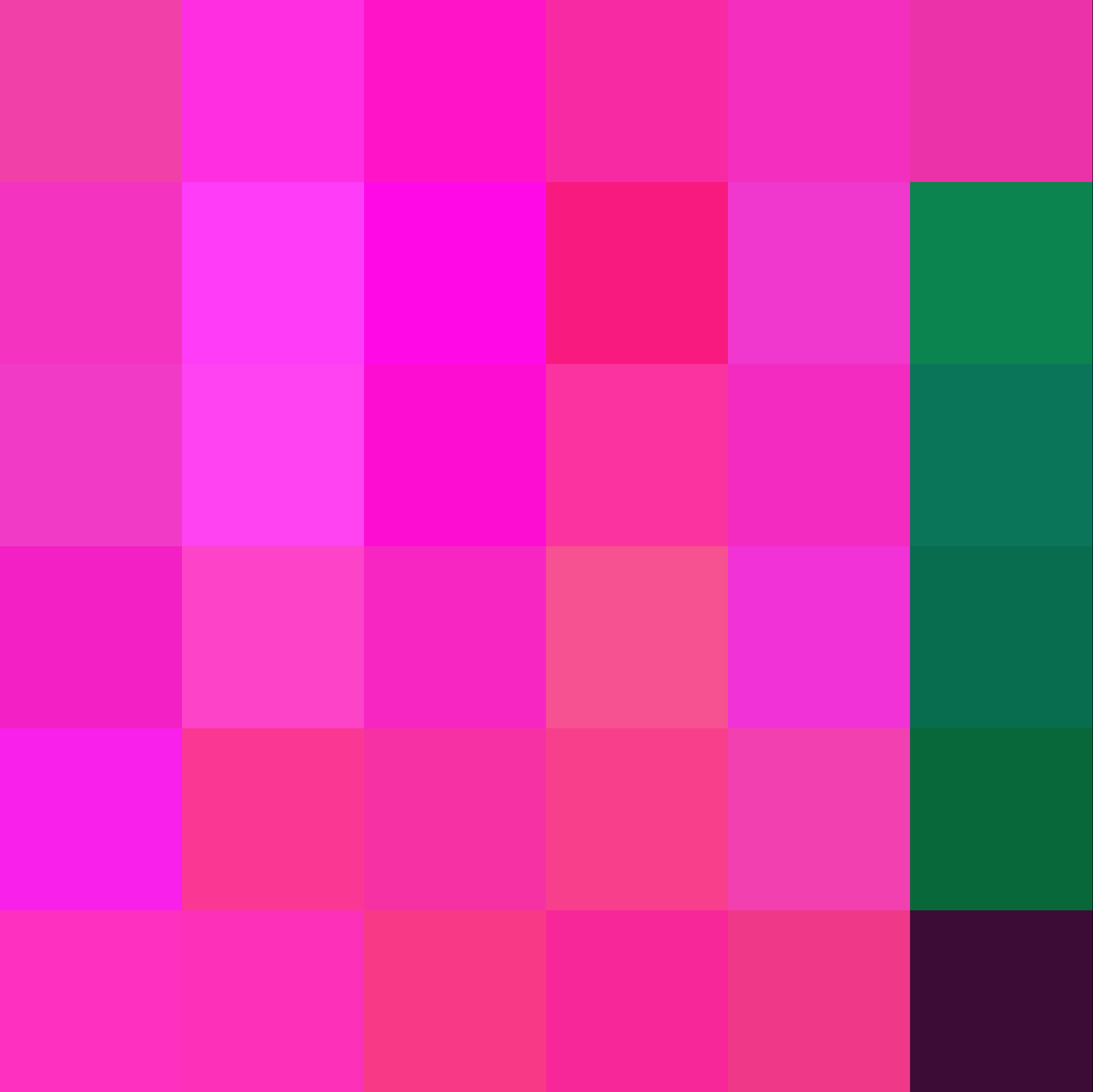
A grid of 36 blocks. It's mostly magenta, but it also has quite some rose, a bit of green, and a little bit of cyan in it.

There's a colourful pixel gradient in this 5 by 5 grid. It is mostly yellow, but it also has quite some green, quite some orange, quite some lime, and a little bit of red in it.
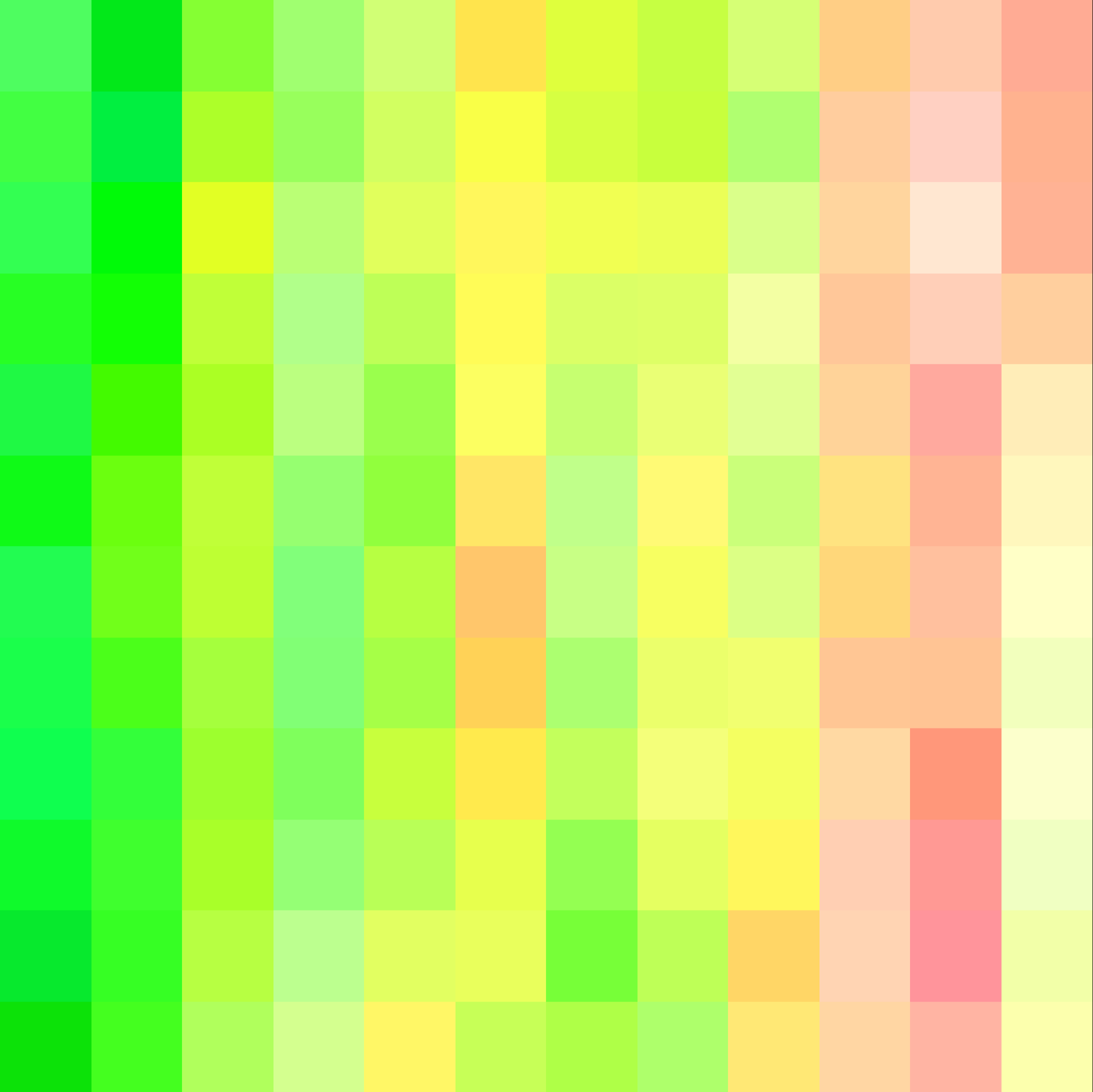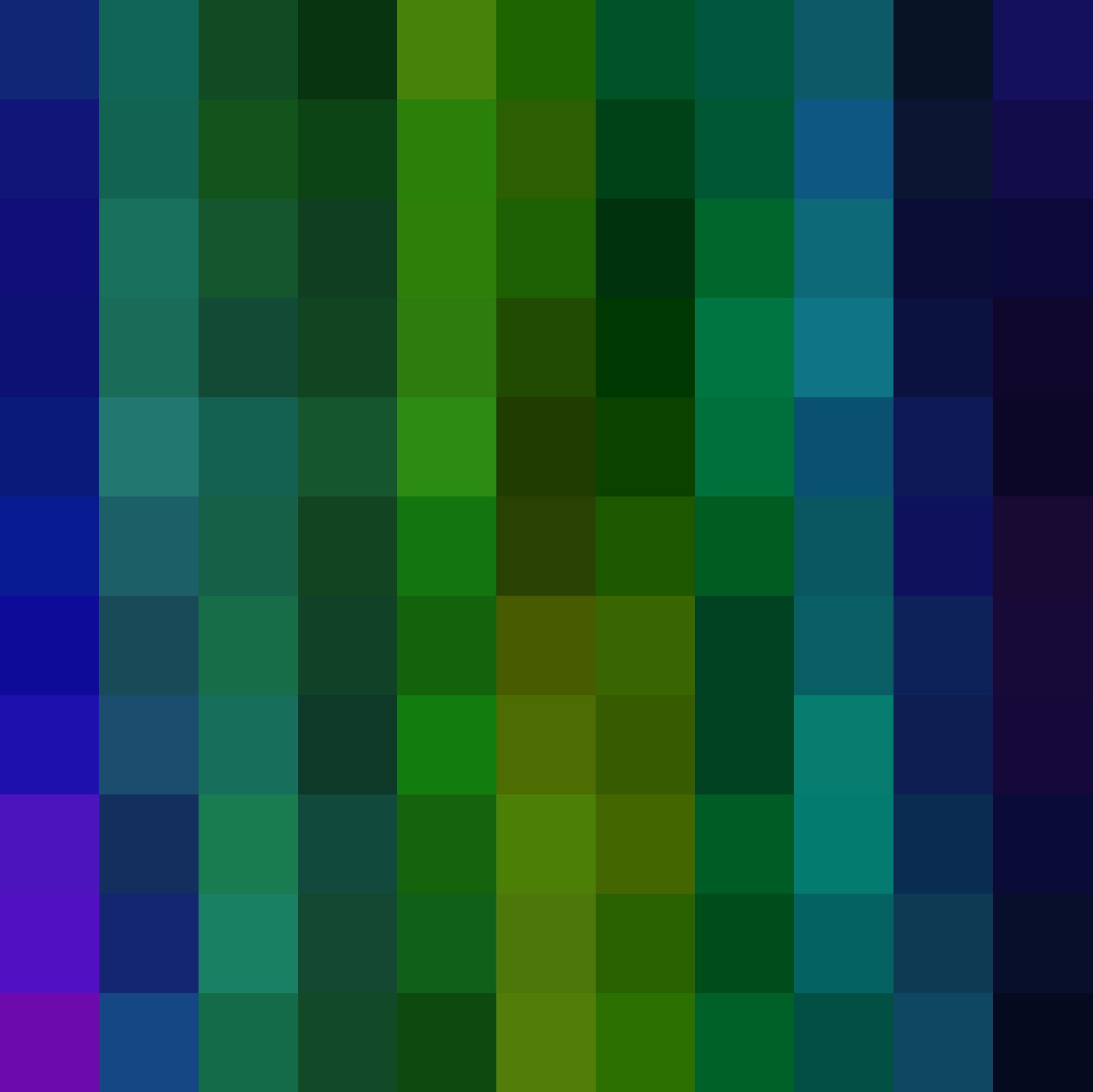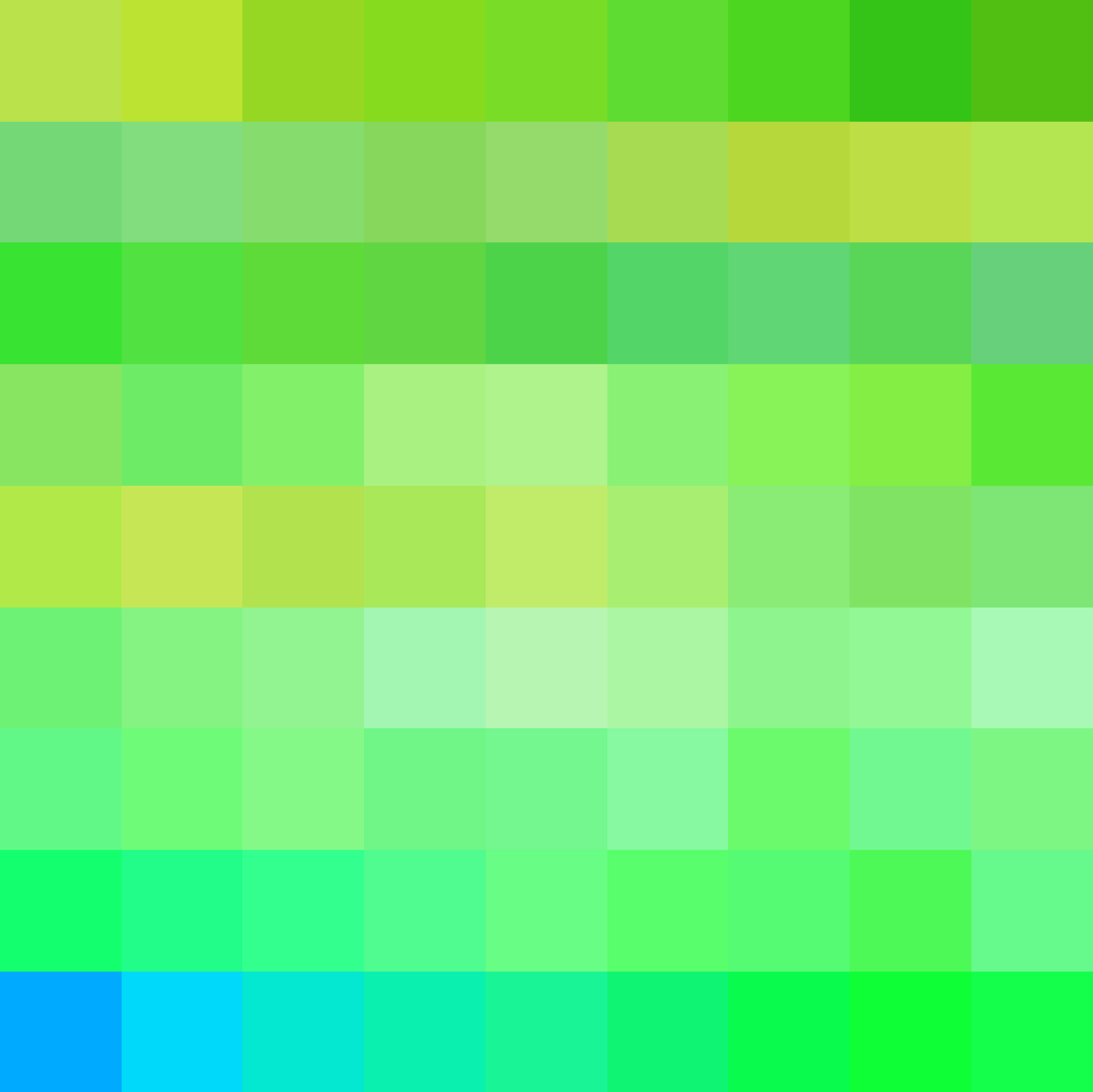
This colourful pixel gradient—it is 10 cells wide, 10 cells high—is mostly yellow, and it also has quite some orange, some red, a little bit of green, and a tiny bit of lime in it.

This colourful gradient, generated in this 12 by 12 pixel grid, is mostly green, but it also has quite some yellow, some orange, some lime, and a little bit of red in it.

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

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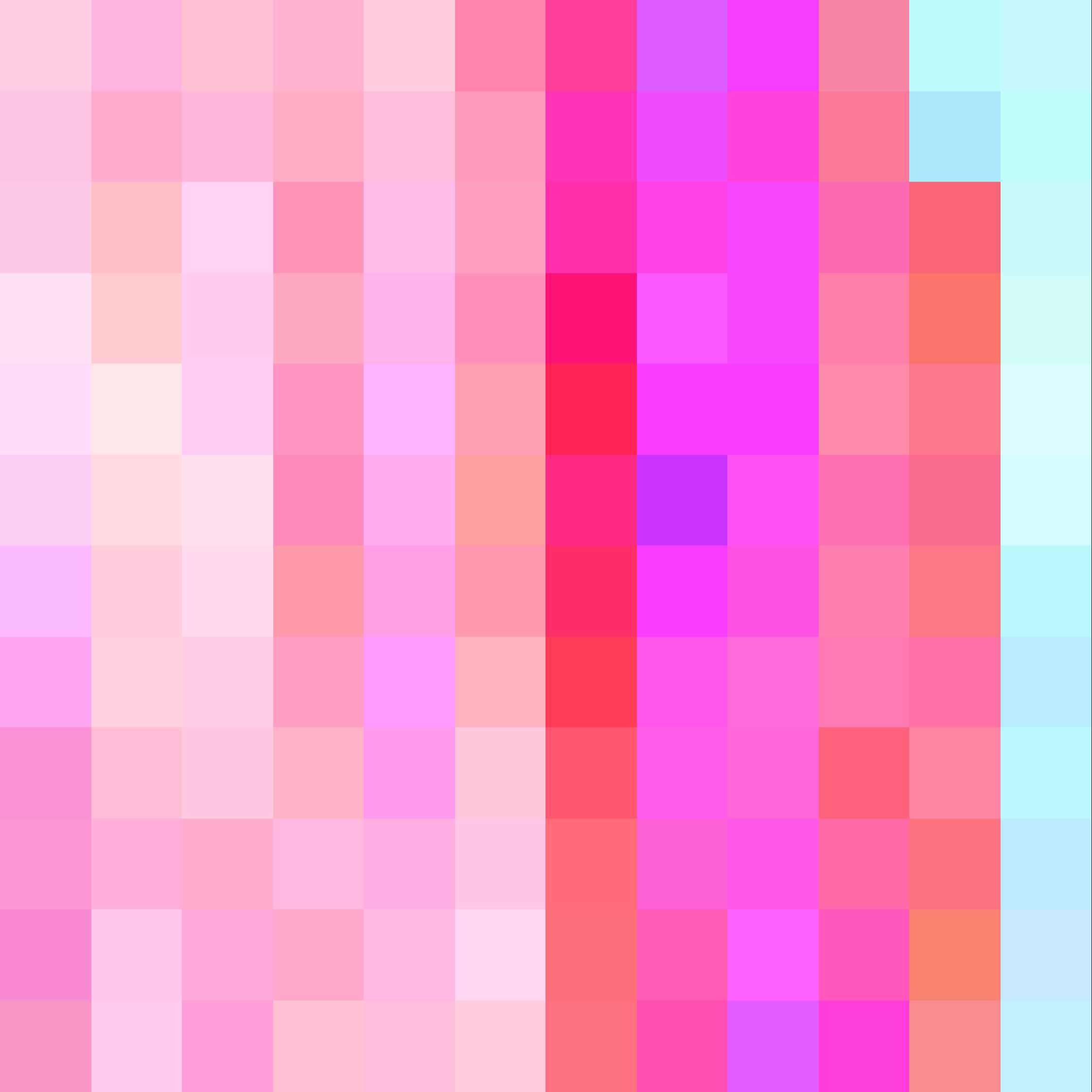
This very colourful pixel gradient—it is 12 cells wide, 12 cells high—is mostly magenta, but it also has quite some rose, some red, a little bit of cyan, a little bit of blue, and a tiny bit of purple in it.

A grid with 196 coloured squares that form a very colourful gradient. The colours are various shades of mostly green, and it also has quite some cyan, some red, some orange, a bit of yellow, a little bit of blue, and a tiny bit of lime in it.

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

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

A grid with 121 coloured squares that form a colourful gradient. The colours are various shades of mostly rose, and it also has quite some red, some magenta, some orange, and a little bit of purple in it.
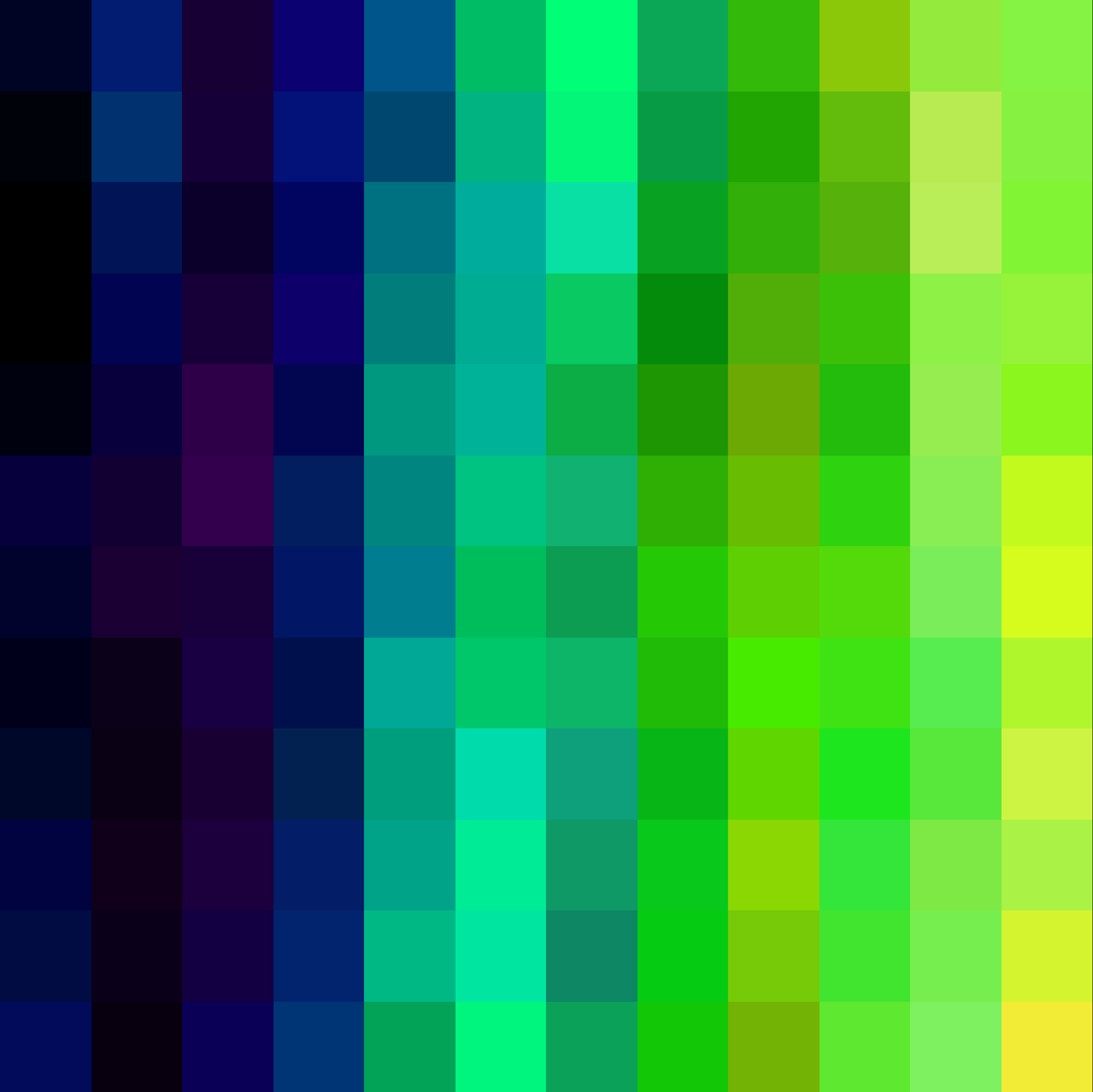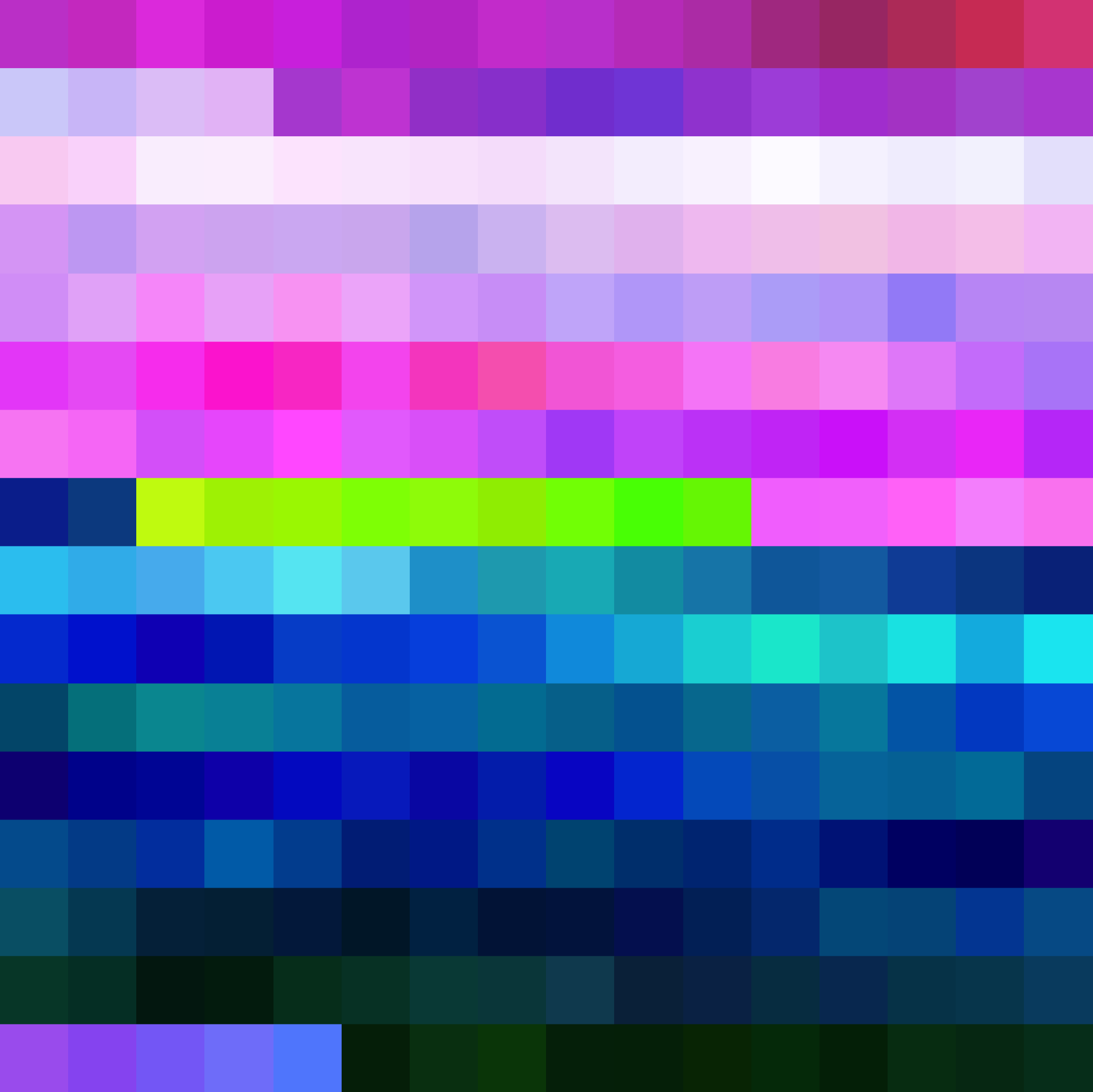
This very, very colourful pixel gradient—it is 12 cells wide, 12 cells high—is mostly green, but it also has some blue, a bit of cyan, a bit of violet, a little bit of indigo, a little bit of purple, a tiny bit of lime, and a tiny bit of yellow in it.

A very, very colourful grid of 81 blocks. It's mostly blue, and it also has quite some magenta, some indigo, some purple, a little bit of rose, a little bit of violet, a little bit of cyan, and a tiny bit of red in it.
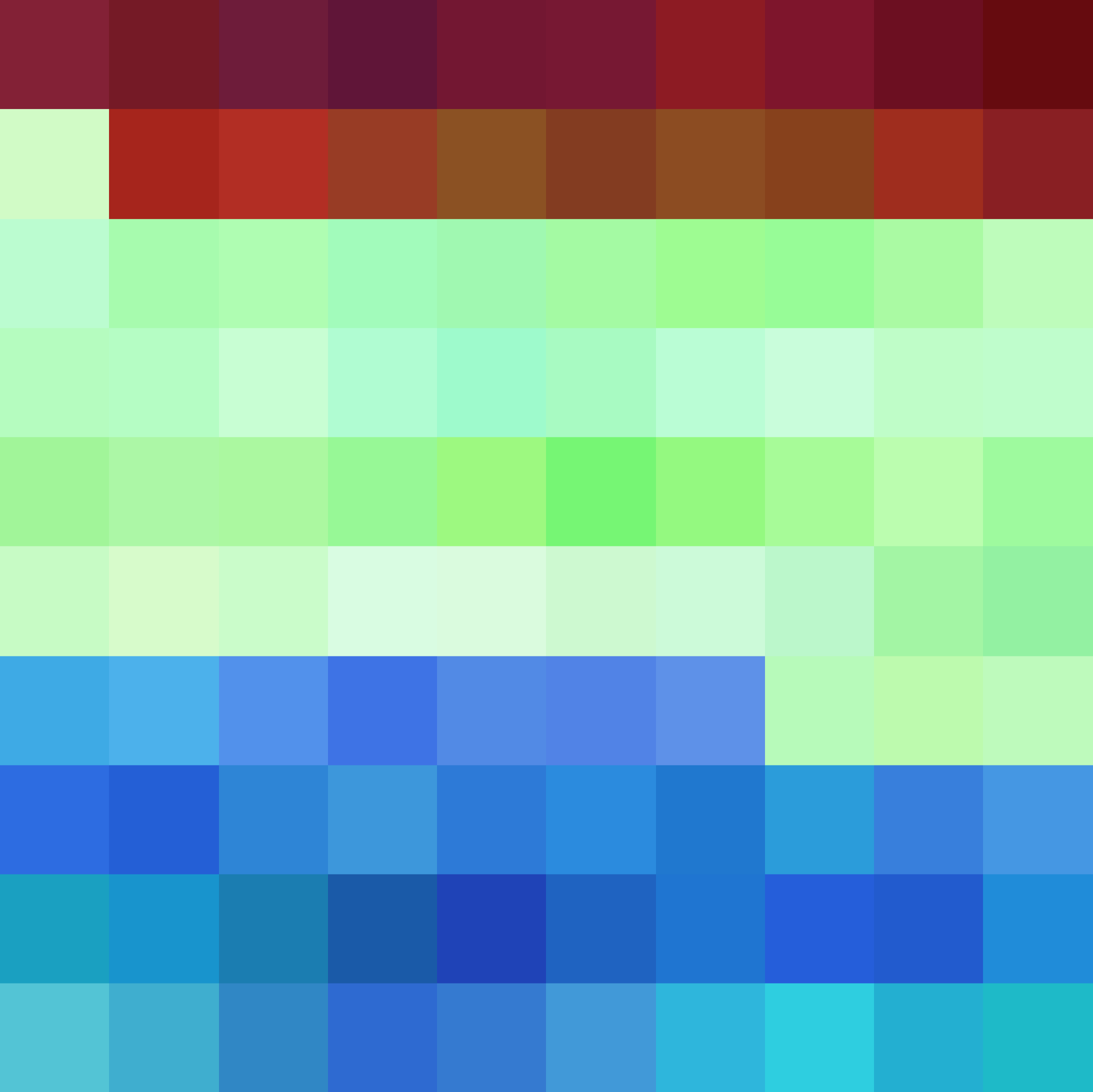
There's a very, very colourful pixel gradient in this 12 by 12 grid. It is mostly green, but it also has some orange, some cyan, some rose, a bit of red, a little bit of magenta, a little bit of yellow, and a tiny bit of lime in it.
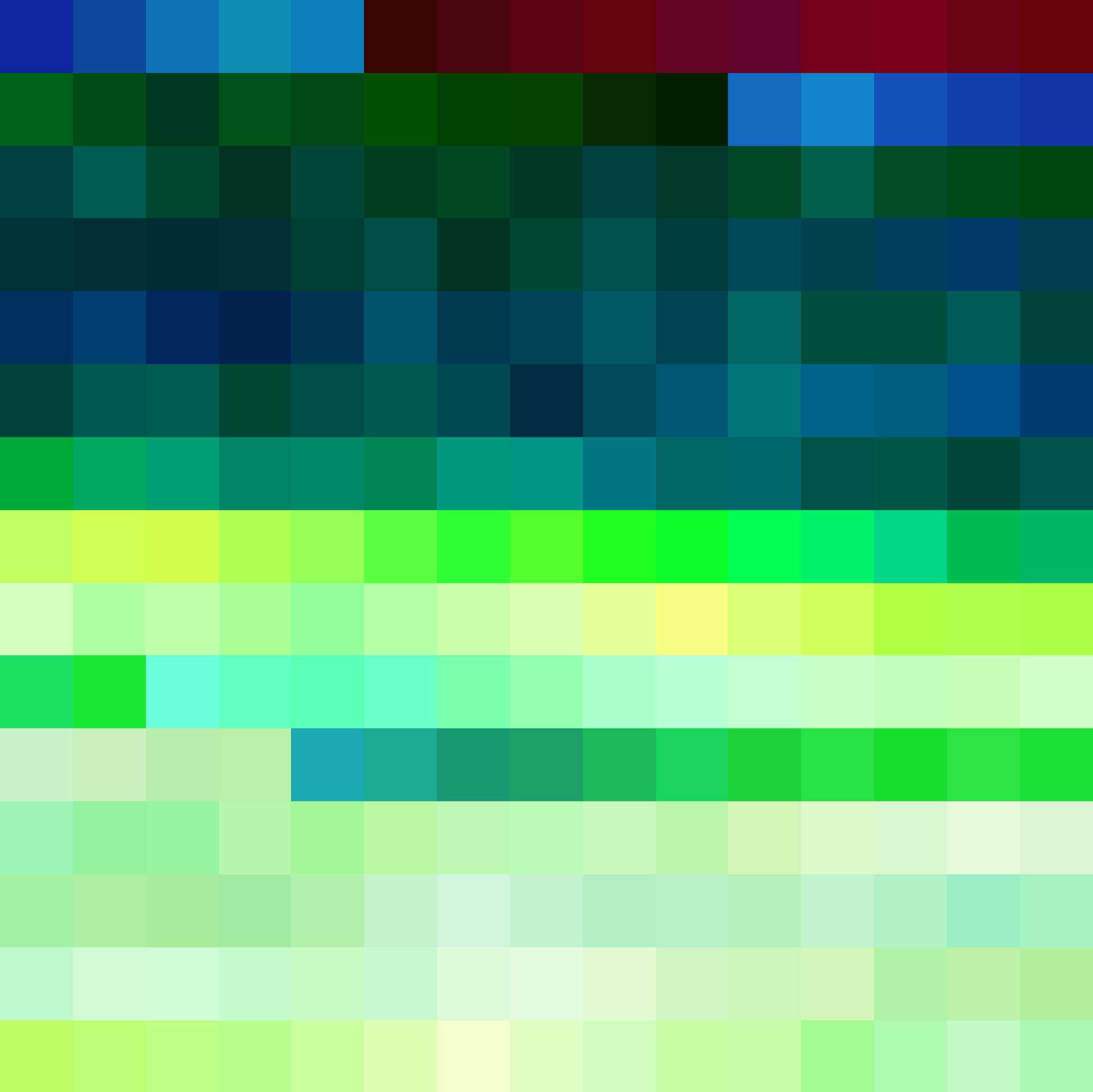
This very, very colourful gradient, generated in this 16 by 16 pixel grid, is mostly blue, but it also has some magenta, some purple, a bit of green, a bit of indigo, a little bit of cyan, a little bit of violet, a tiny bit of rose, and a tiny bit of lime in it.

The cells in this 6 by 6 pixel grid form a gradient. It is mostly yellow, but it also has some lime, and a bit of green in it.
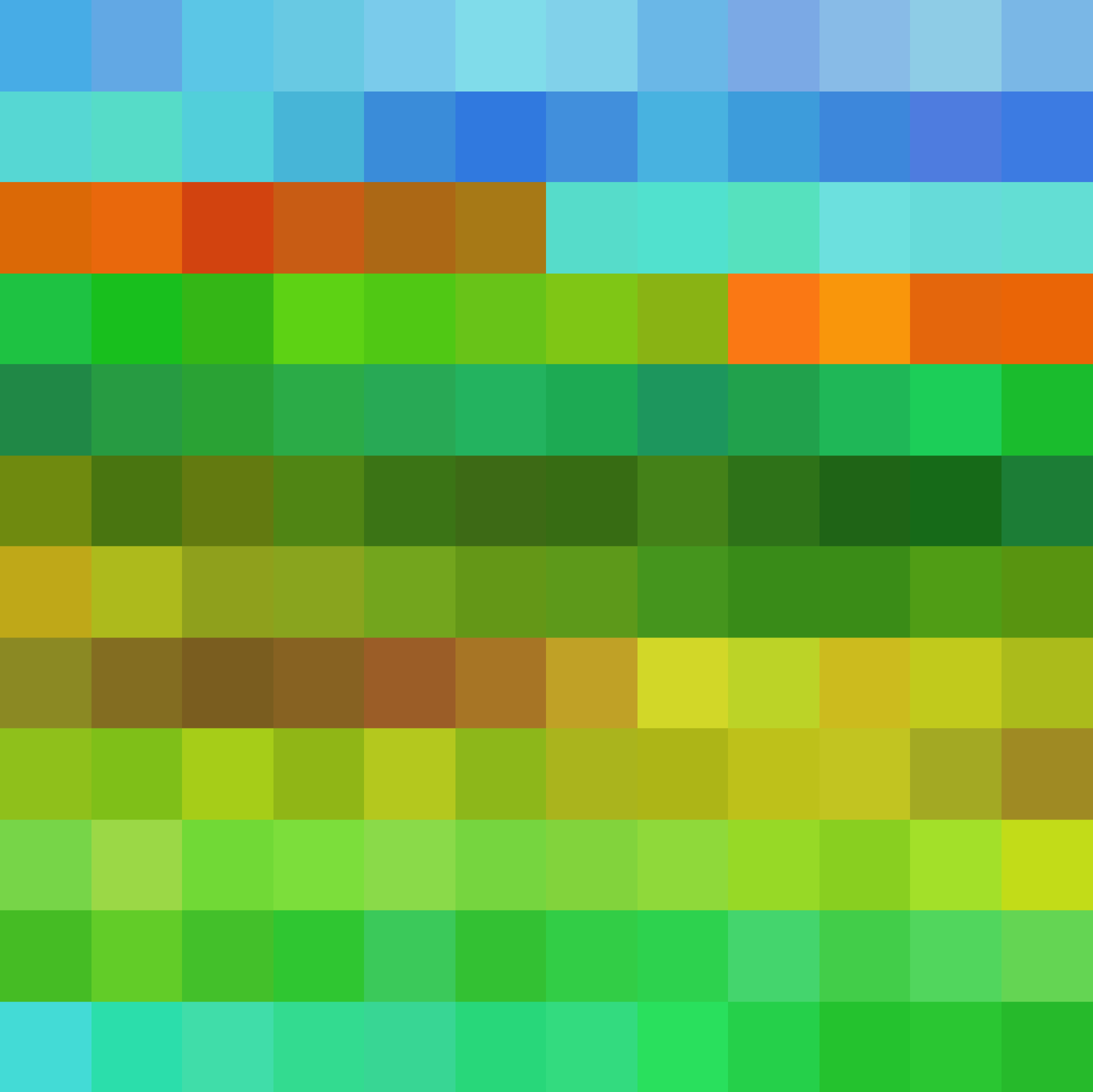
There's a very colourful pixel gradient in this 10 by 10 grid. It is mostly green, and it also has quite some blue, some red, a little bit of cyan, a little bit of rose, and a little bit of orange in it.

This very colourful gradient, generated in this 15 by 15 pixel grid, is mostly green, and it also has quite some cyan, some blue, a little bit of red, a little bit of lime, a tiny bit of rose, and a tiny bit of yellow in it.
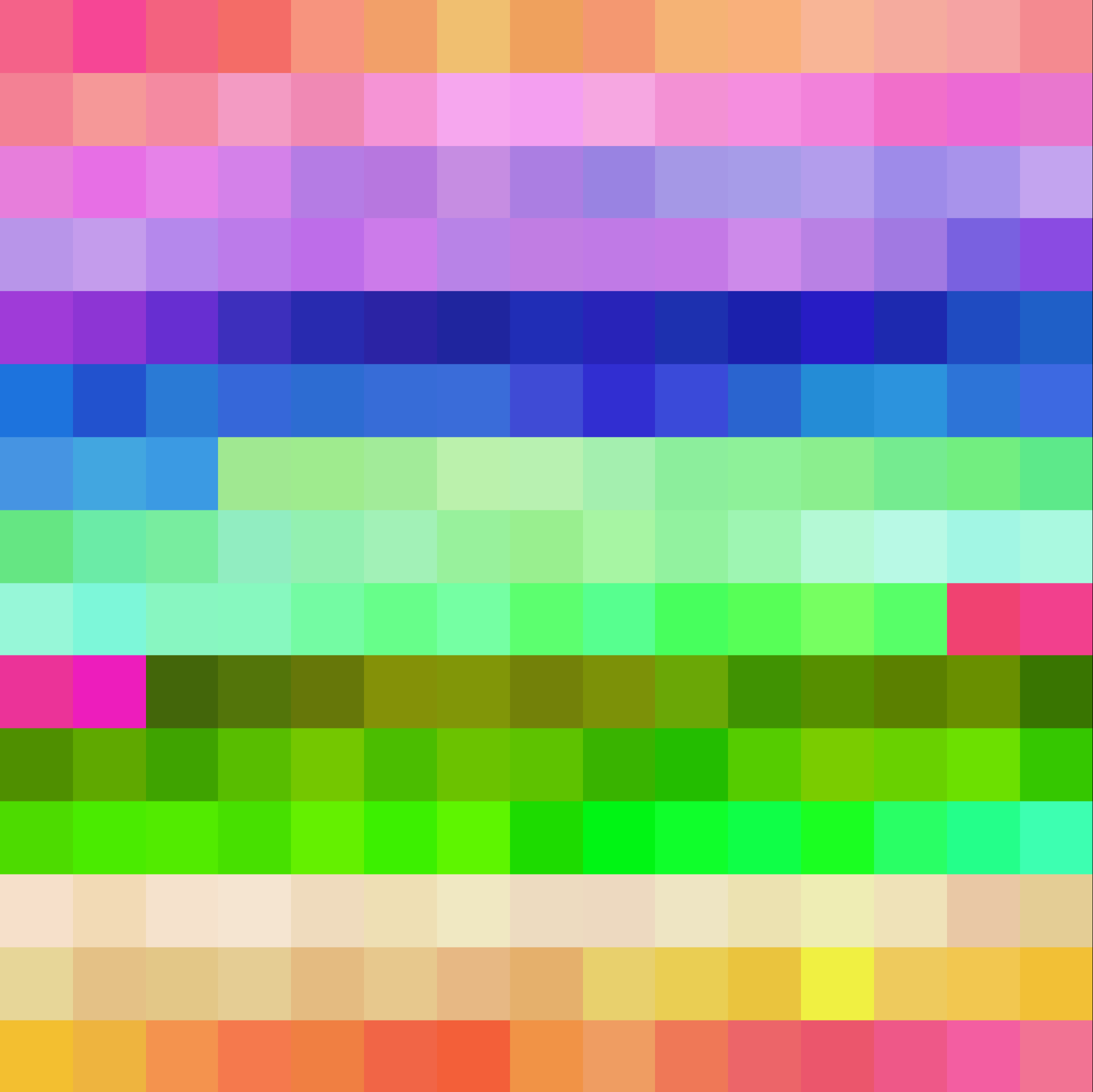
A grid with 225 coloured squares that form a very, very colourful gradient. The colours are various shades of mostly green, and it also has some orange, some blue, a bit of red, a bit of purple, a bit of yellow, a little bit of magenta, a little bit of indigo, a little bit of violet, a little bit of rose, a tiny bit of lime, and a tiny bit of cyan in it.

There's a very colourful pixel gradient in this 12 by 12 grid. It is mostly green, and it also has some blue, some yellow, a bit of orange, a bit of cyan, and a little bit of lime in it.

This colourful pixel gradient—it is 6 cells wide, 6 cells high—is mostly cyan, but it also has quite some yellow, quite some blue, some orange, and a little bit of lime in it.

A grid with 49 coloured squares that form a gradient. The colours are various shades of mostly green, but it also has some red, and a little bit of rose in it.
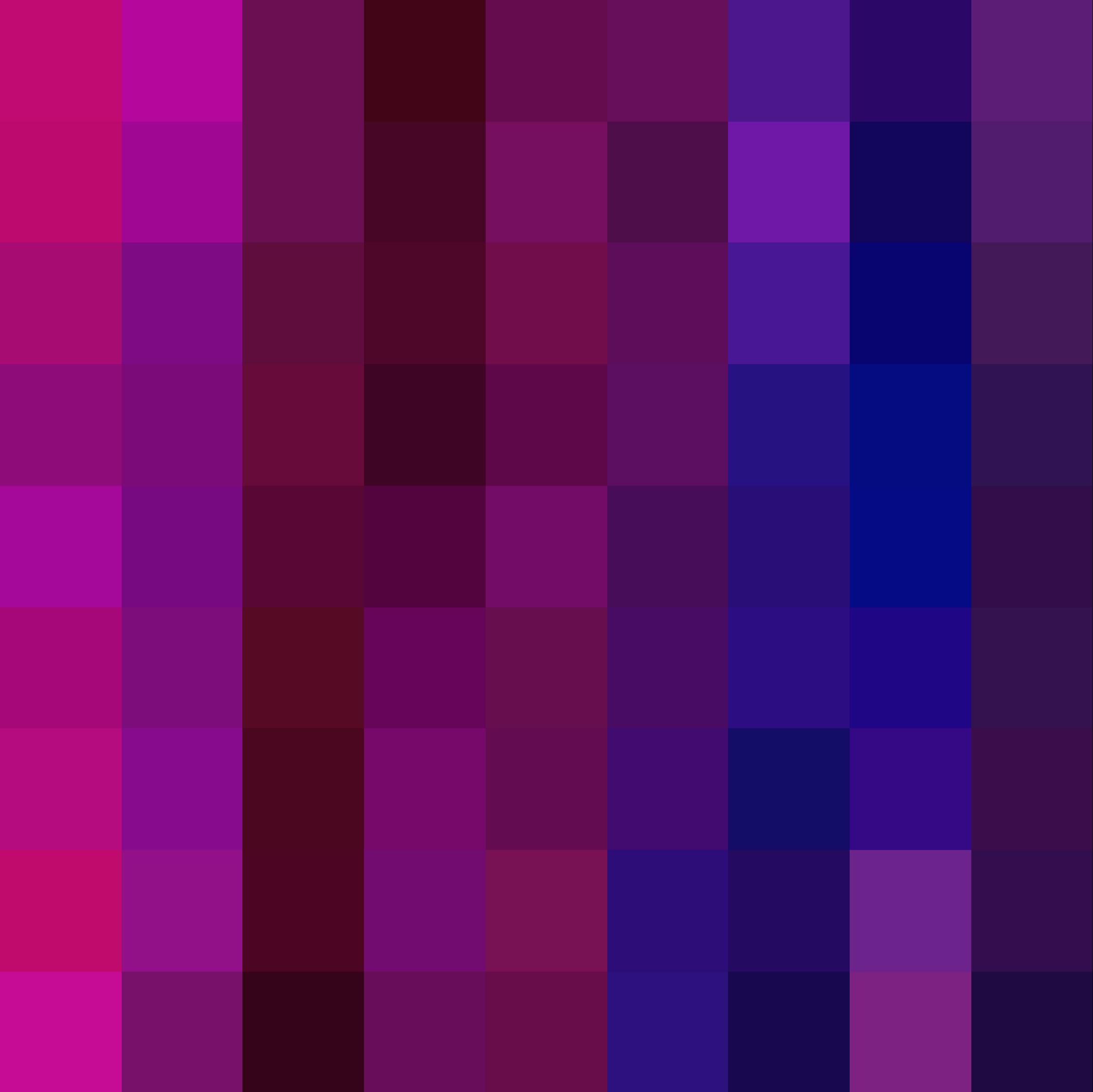
A grid with 81 coloured squares that form a very colourful gradient. The colours are various shades of mostly magenta, but it also has some purple, some rose, some indigo, a bit of violet, and a tiny bit of blue in it.
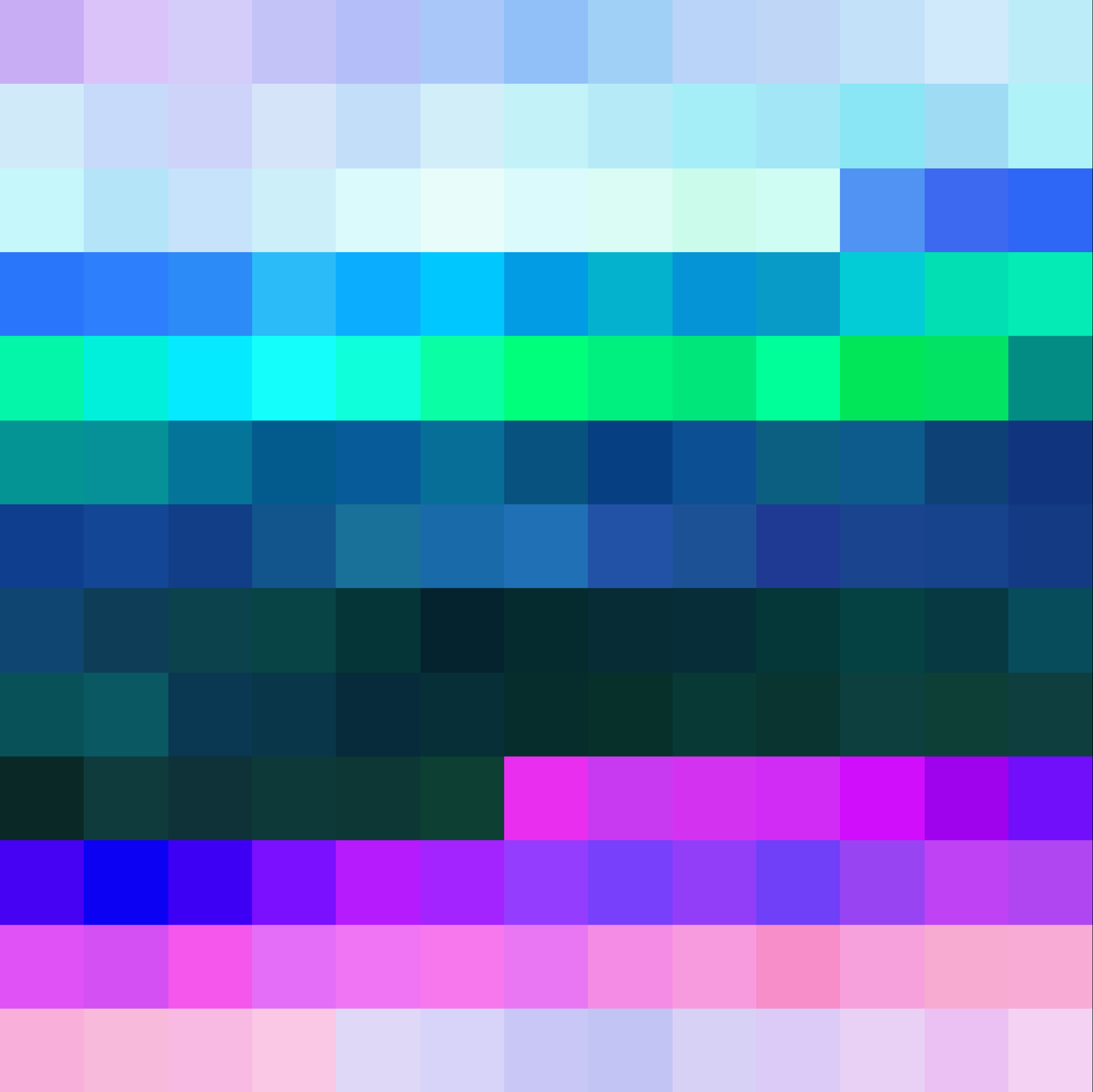
A 13 by 13 grid with coloured squares that form a very, very colourful gradient. The colours are various shades of mostly blue, and it also has quite some cyan, a bit of magenta, a bit of indigo, a bit of purple, a little bit of green, a little bit of violet, and a tiny bit of rose in it.
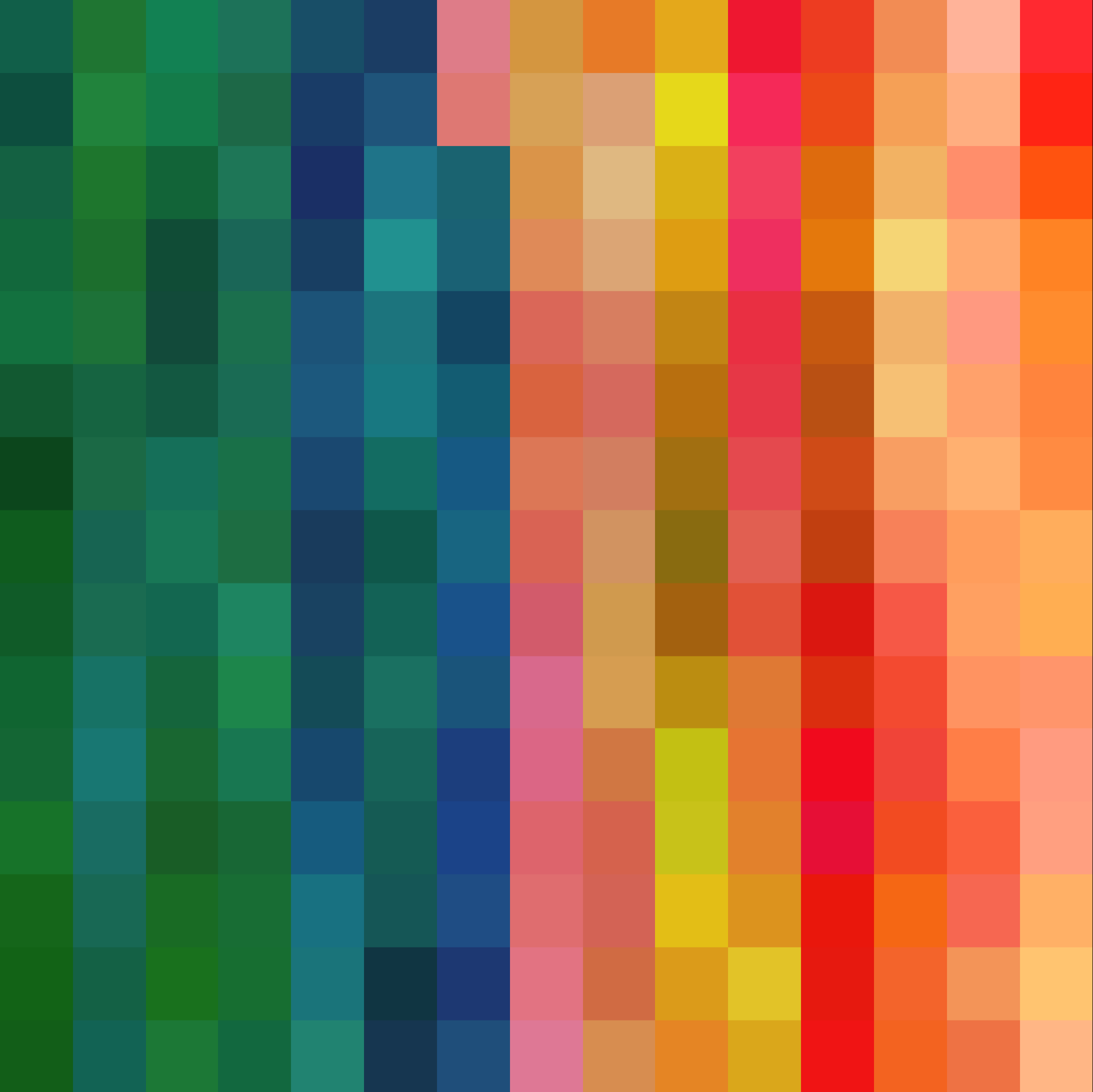
There's a colourful pixel gradient in this 7 by 7 grid. It is mostly orange, but it also has quite some yellow, some magenta, a bit of lime, and a little bit of green in it.
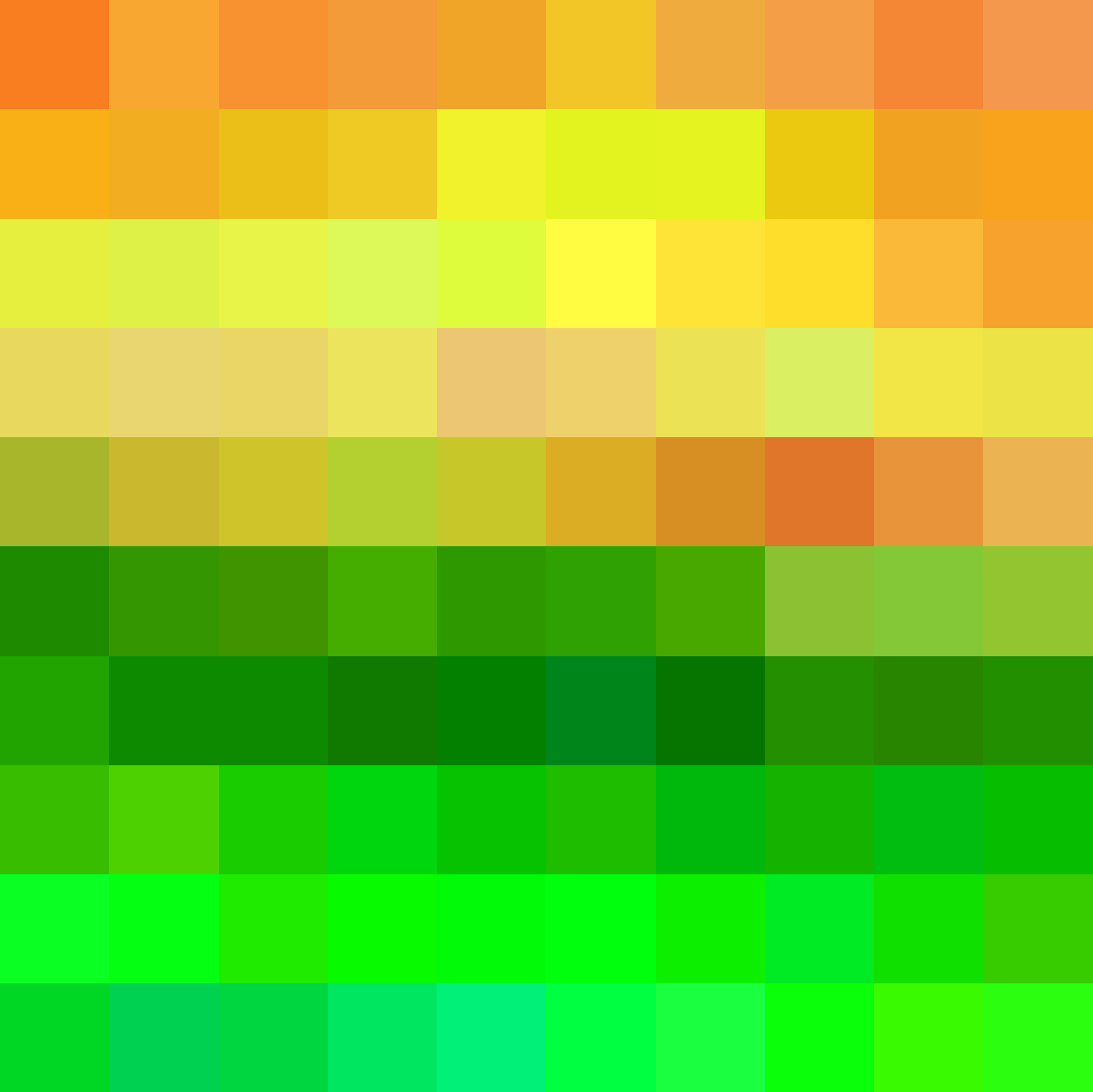
The colourful gradient in this 7 by 7 pixel grid is mostly blue, and it also has quite some purple, a little bit of indigo, a little bit of magenta, and a tiny bit of violet in it.
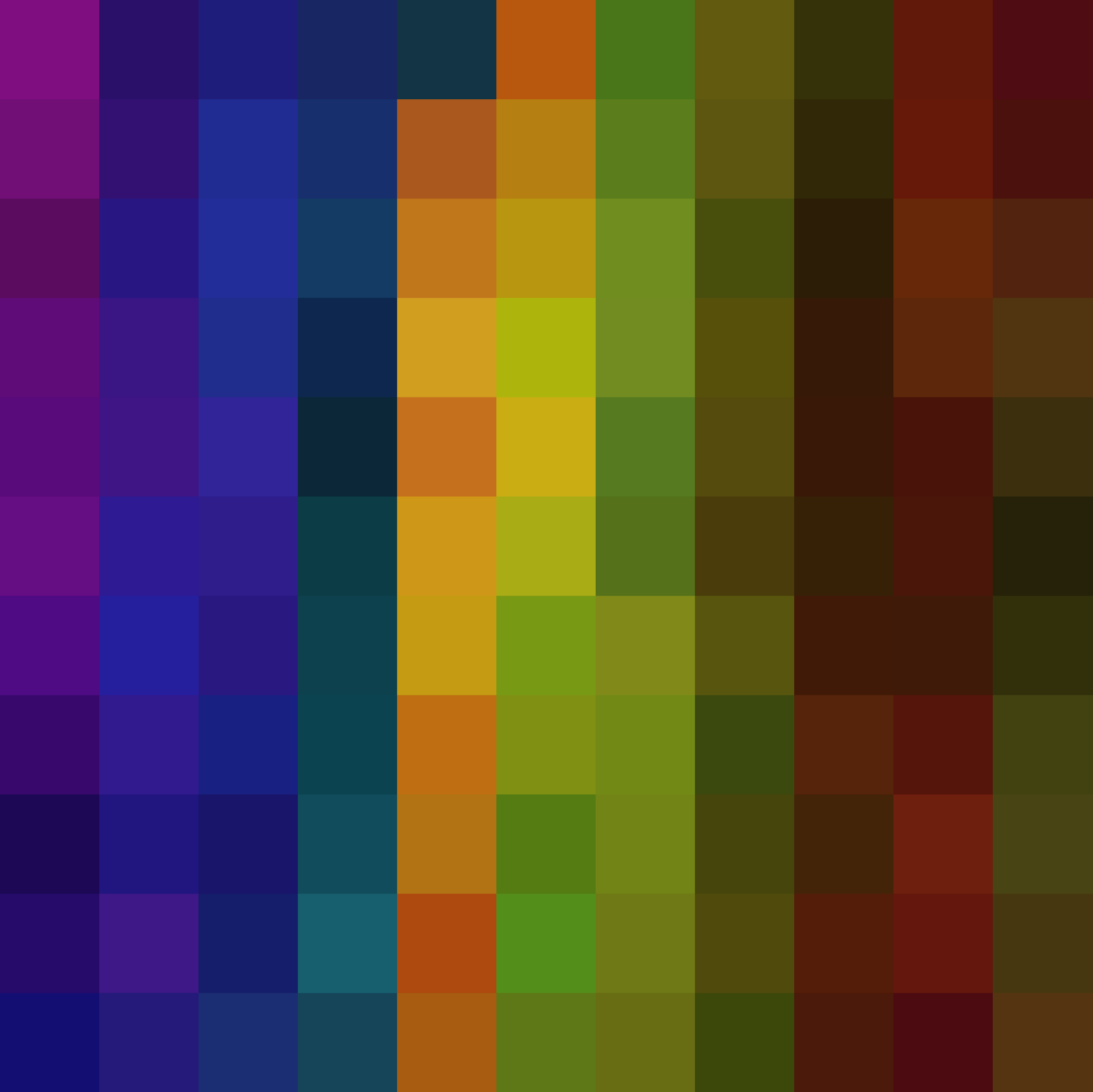
A very colourful grid of 225 blocks. It's mostly orange, but it also has quite some yellow, quite some red, a little bit of lime, a little bit of rose, and a tiny bit of green in it.
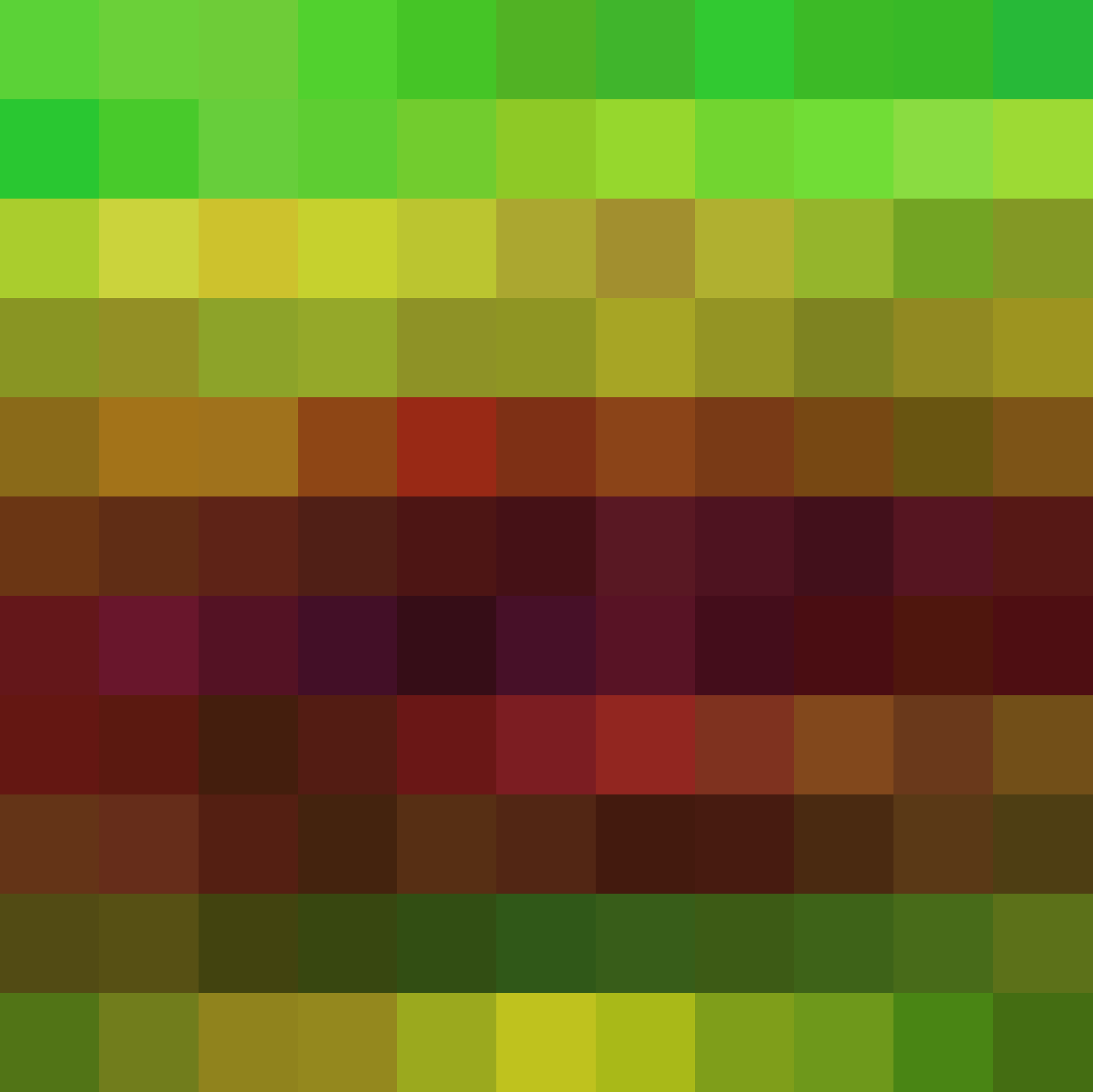
The cells in this 15 by 15 pixel grid form a very colourful gradient. It is mostly orange, but it also has quite some green, quite some red, some cyan, some blue, and a little bit of yellow in it.

A grid of 100 blocks. It's mostly green, but it also has quite some yellow, and quite some orange in it.

This very, very colourful gradient, generated in this 11 by 11 pixel grid, is mostly orange, but it also has quite some yellow, some indigo, some blue, a bit of red, a bit of lime, a little bit of cyan, a little bit of green, a little bit of purple, a tiny bit of magenta, and a tiny bit of violet in it.

This colourful gradient, generated in this 11 by 11 pixel grid, is mostly green, but it also has quite some red, quite some yellow, some orange, and a little bit of lime in it.
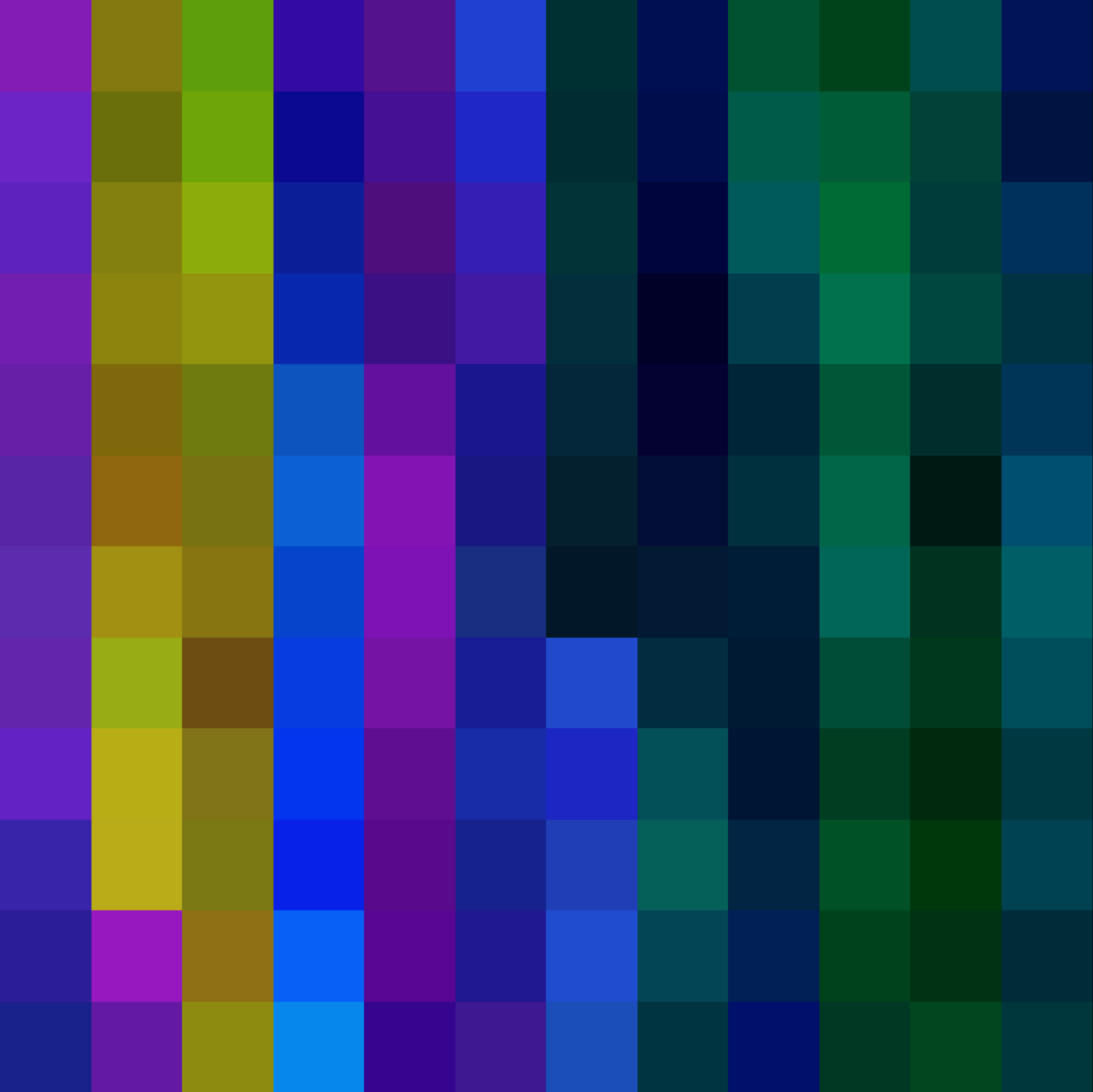
A grid with 81 coloured squares that form a gradient. The colours are various shades of mostly green, and it also has a bit of yellow, and a little bit of lime in it.

Here's a 7 by 7 pixelated grid that forms a very colourful gradient. It is mostly orange, and it also has quite some yellow, quite some rose, a bit of red, a tiny bit of magenta, and a tiny bit of lime in it.
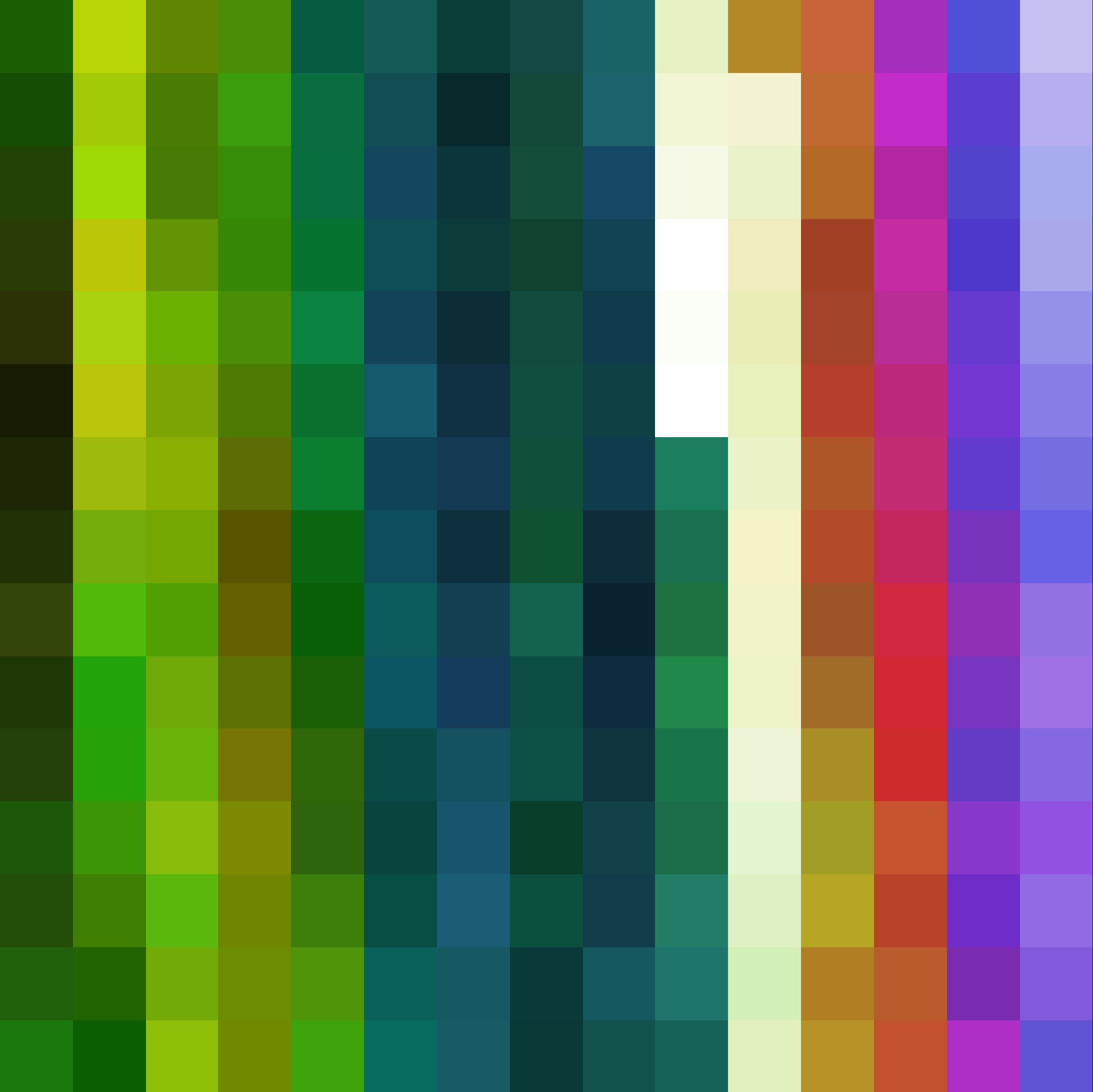
The cells in this 15 by 15 pixel grid form a very colourful gradient. It is mostly green, and it also has quite some red, some cyan, some yellow, a bit of lime, a bit of blue, and a little bit of orange in it.

There's a very, very colourful pixel gradient in this 12 by 12 grid. It is mostly blue, and it also has some cyan, some green, some yellow, a bit of purple, a bit of indigo, a little bit of violet, a tiny bit of orange, and a tiny bit of lime in it.
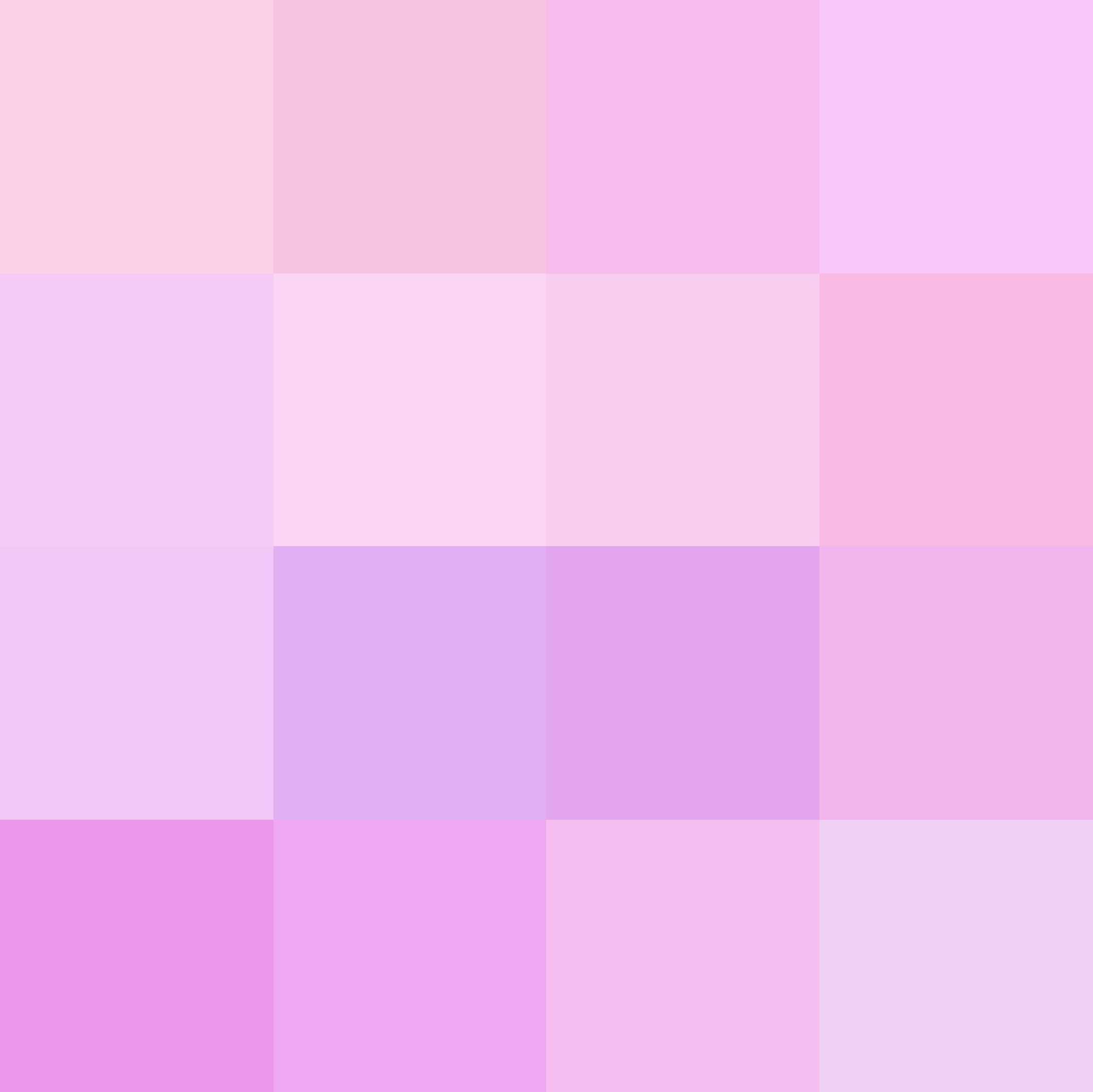
A grid of 16 blocks. It's mostly magenta, but it
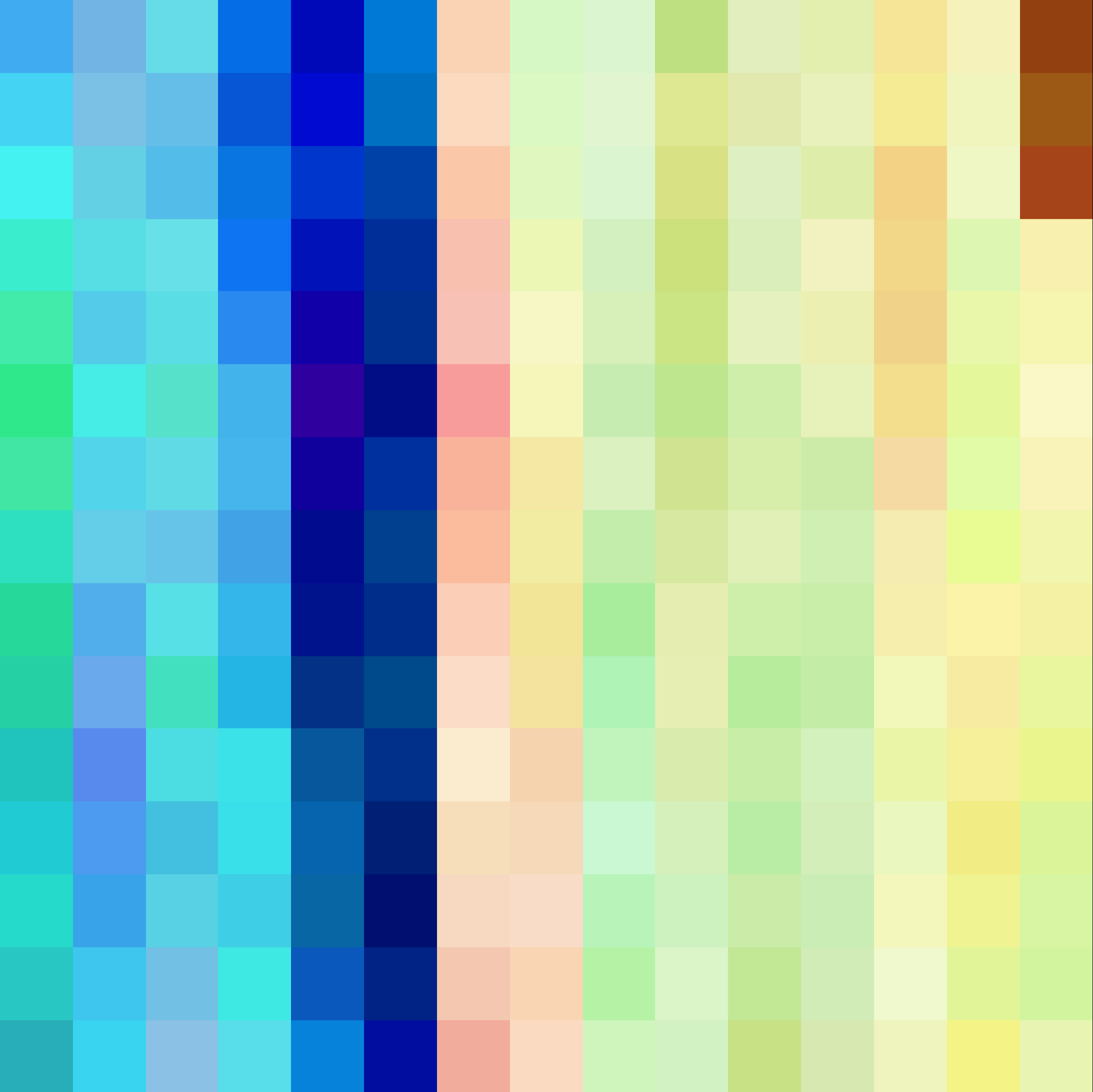also has some purple, and a little bit of rose in it.

A grid with 49 coloured squares that form a colourful gradient. The colours are various shades of mostly magenta, but it also has quite some rose, some orange, some red, and a tiny bit of yellow in it.
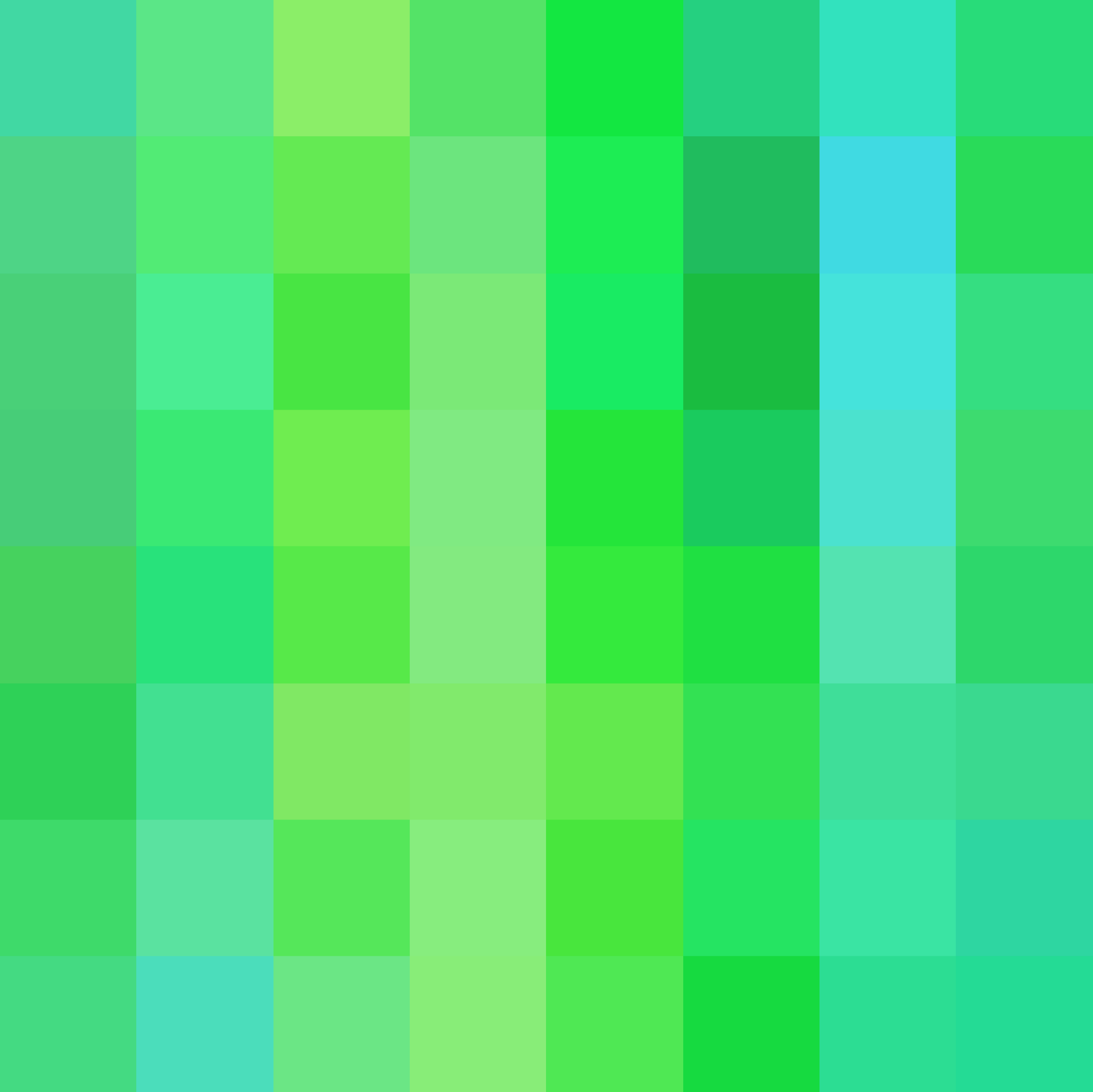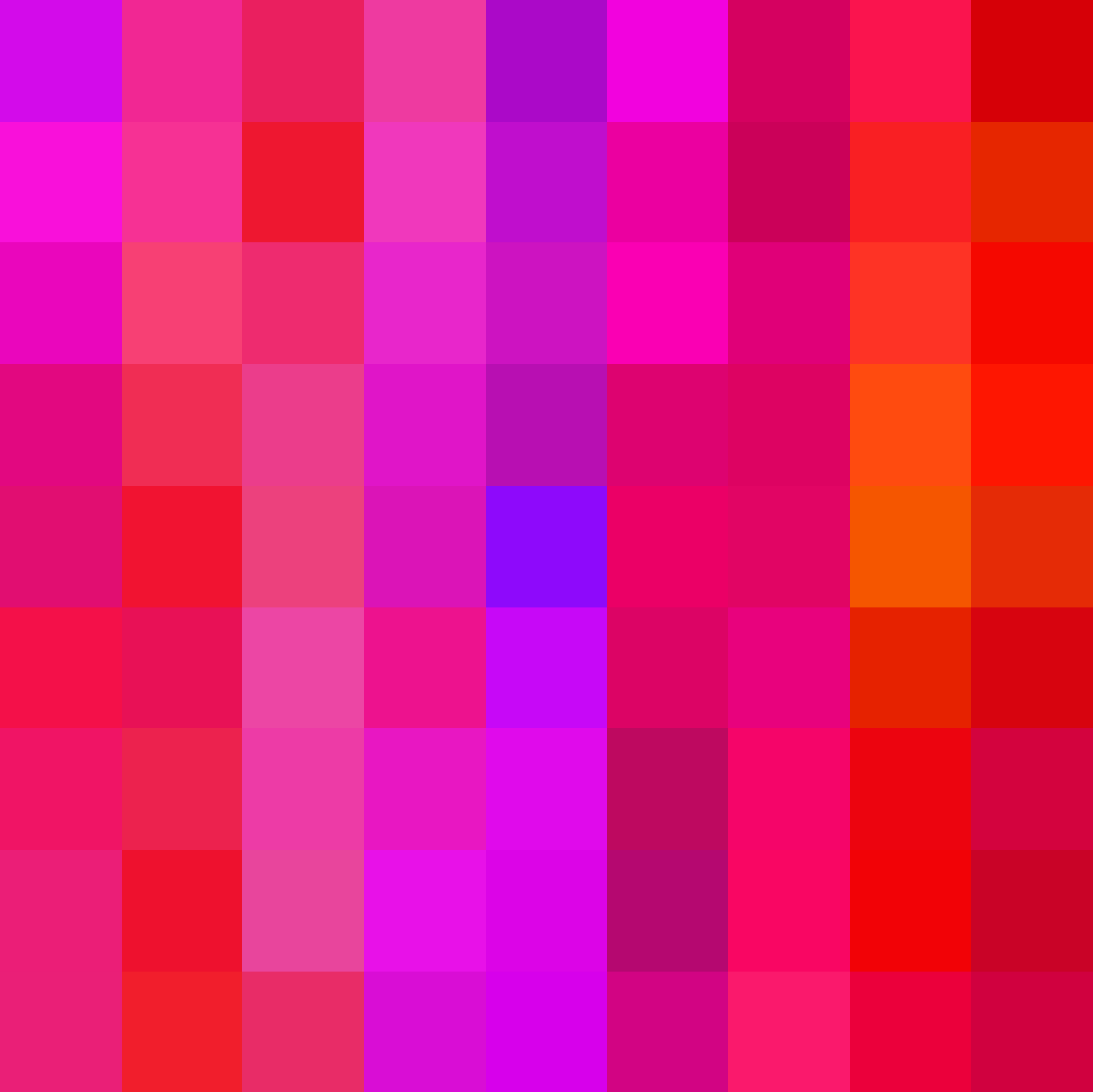
An 8 by 8 grid with coloured squares that form a two tone gradient. The colours are various shades of mostly green, but it also has a bit of cyan in it.

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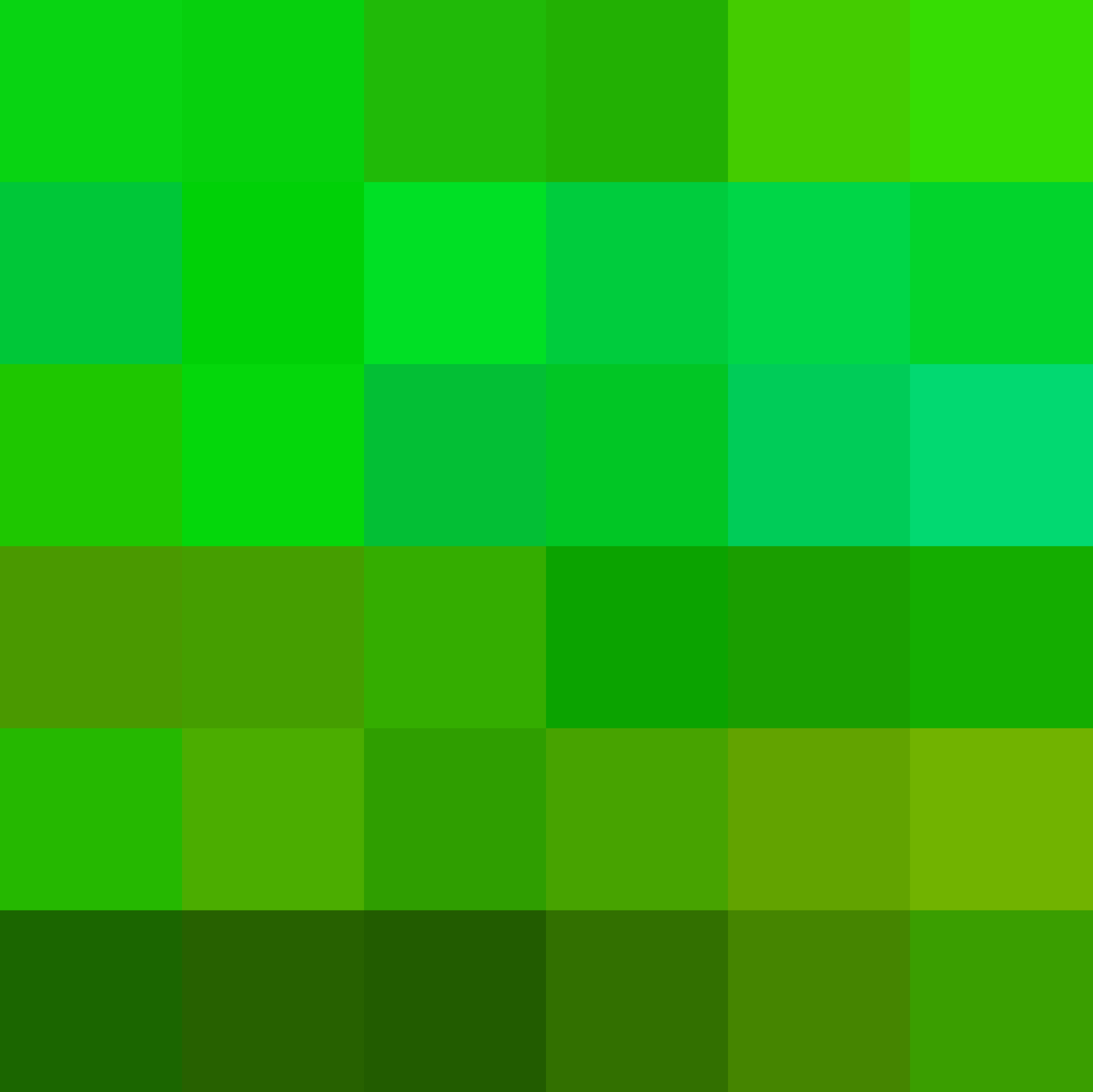
A 15 by 15 grid with coloured squares that form a very, very colourful gradient. The colours are various shades of mostly blue, and it also has quite some green, some yellow, some cyan, a bit of orange, a bit of lime, a tiny bit of red, and a tiny bit of indigo in it.

The colourful gradient in this 9 by 9 pixel grid is mostly rose, and it also has quite some magenta, quite some red, a little bit of purple, and a tiny bit of orange in it.

There's a pixel gradient in this 7 by 7 grid. It is mostly magenta, and it also has quite some rose, quite some red, and a little bit of purple in it.

A 6 by 6 grid with coloured squares that form a monochrome gradient. The colours are various shades of green.
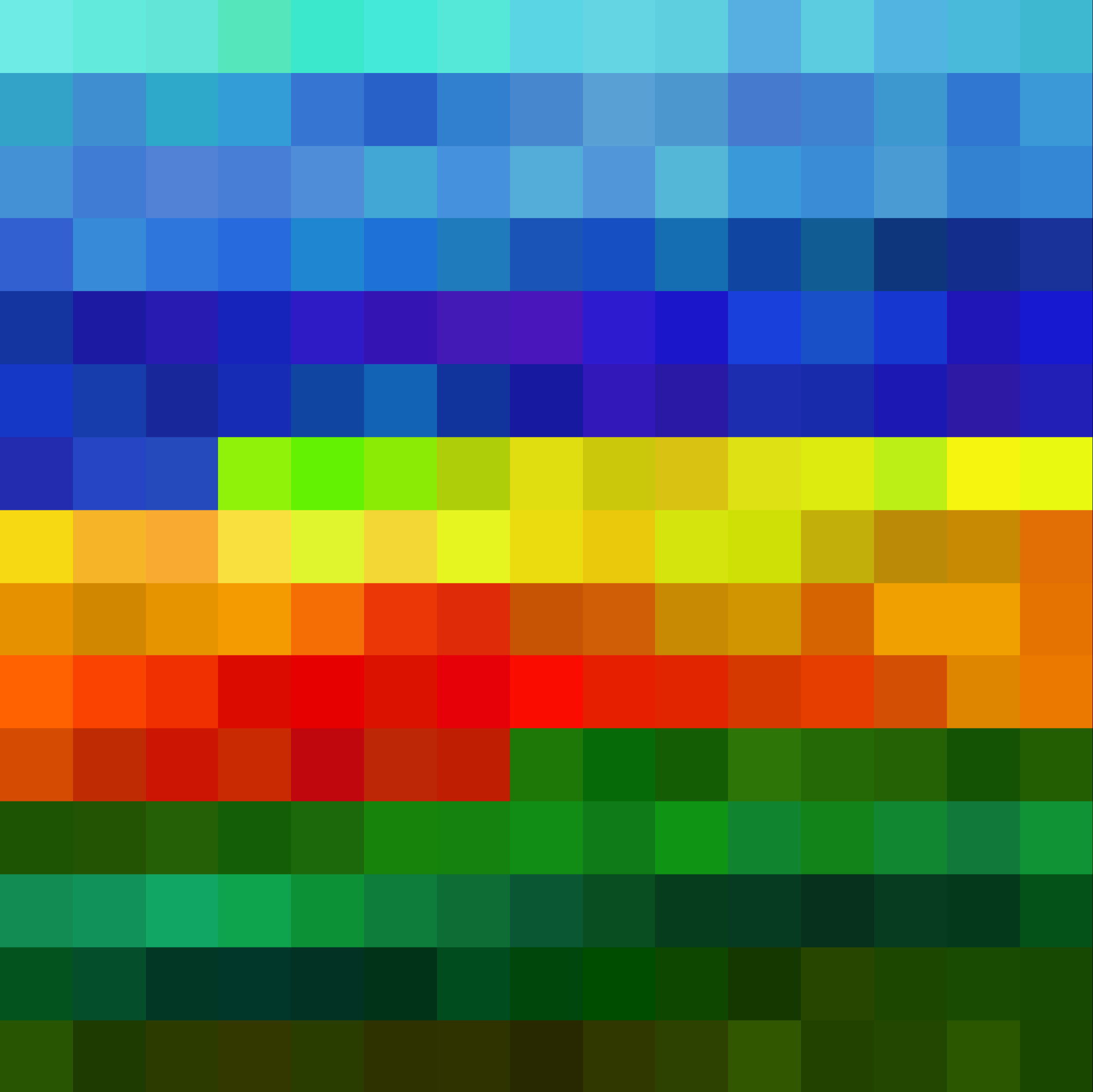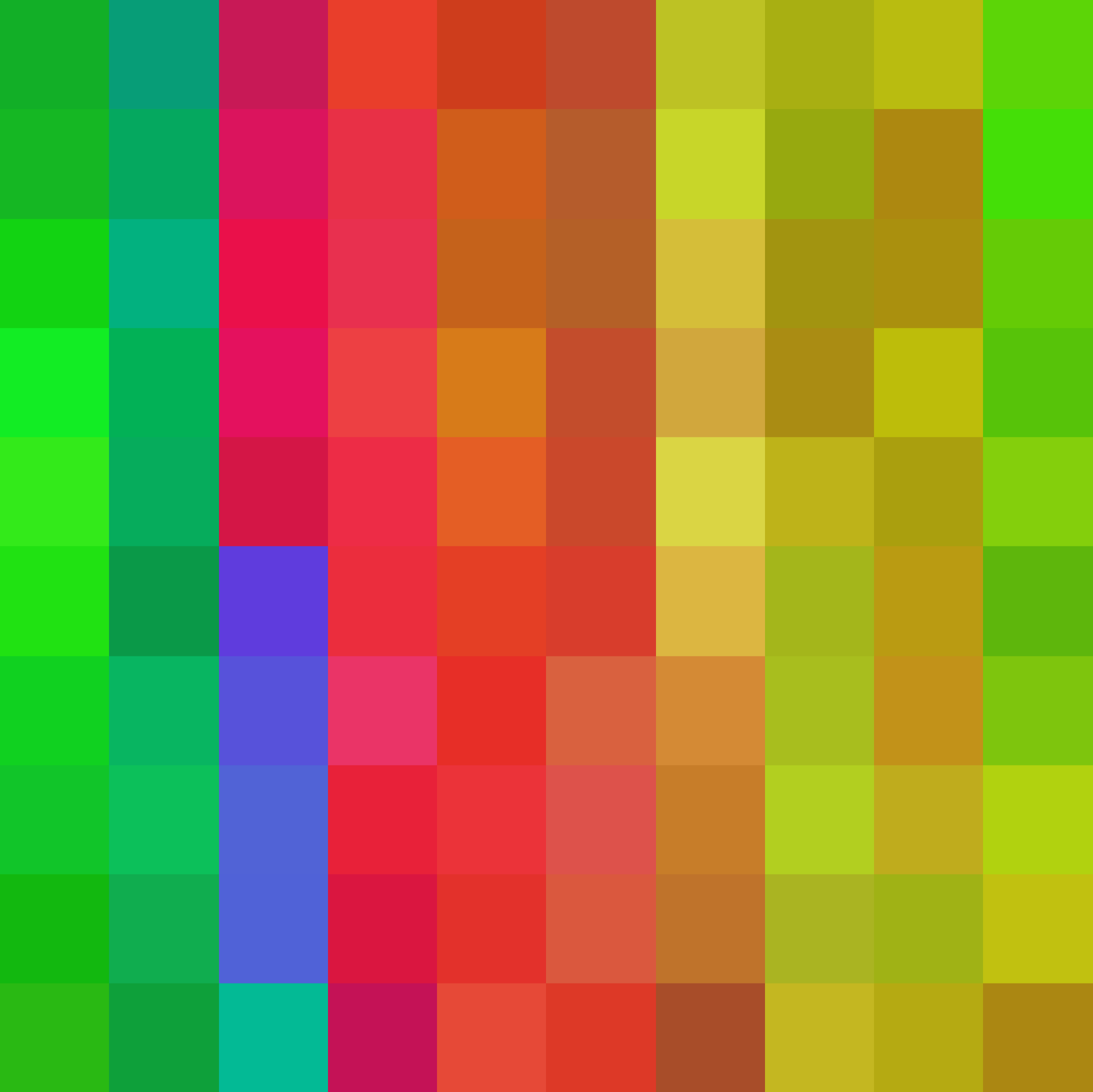
A very, very colourful grid of 225 blocks. It's mostly blue, but it also has quite some green, some orange, a bit of yellow, a bit of red, a little bit of cyan, a little bit of indigo, and a tiny bit of lime in it.
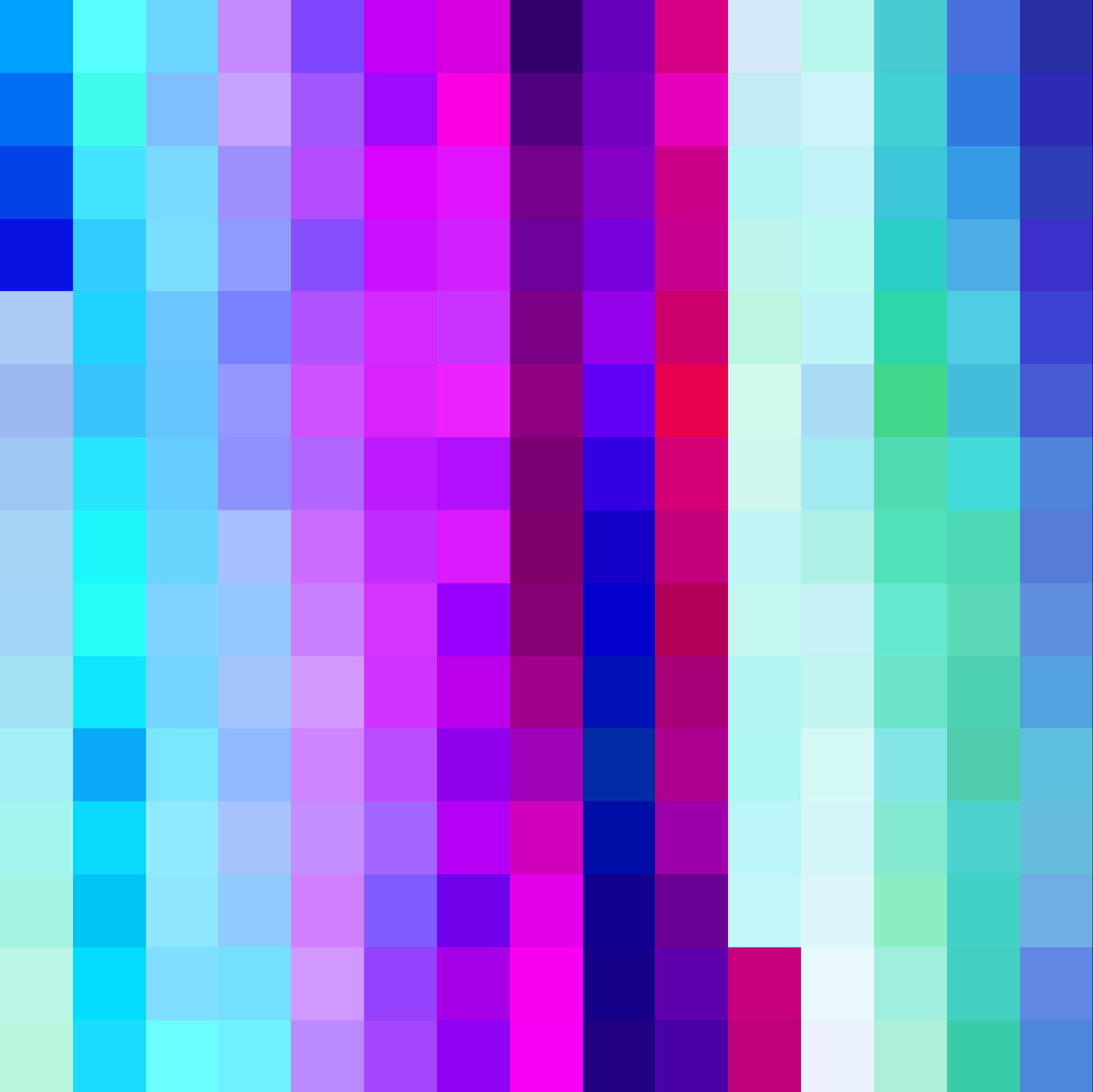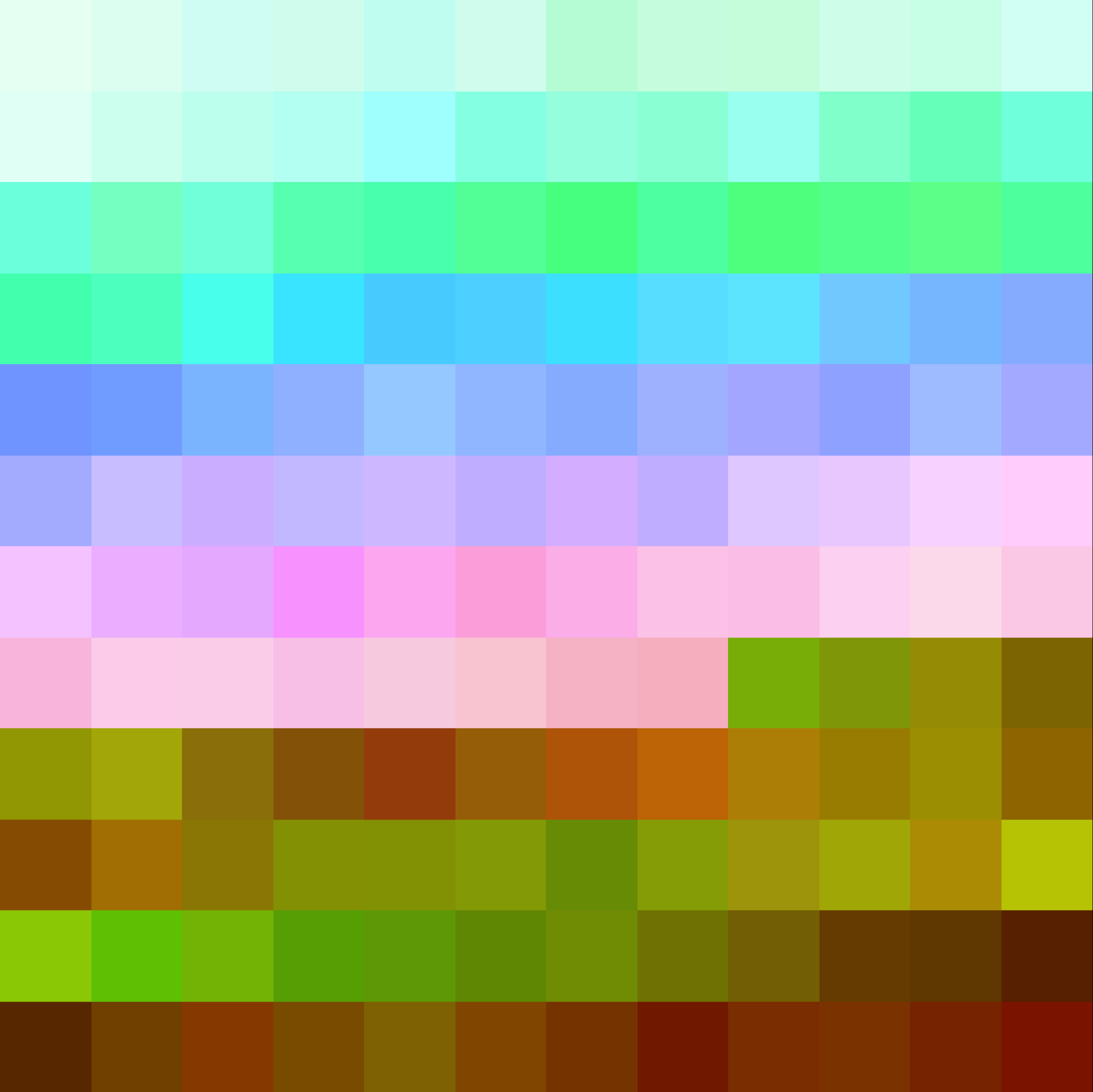
A grid with 225 coloured squares that form a very, very colourful gradient. The colours are various shades of mostly cyan, but it also has quite some blue, some purple, some magenta, a little bit of indigo, a little bit of violet, a little bit of green, and a tiny bit of rose in it.
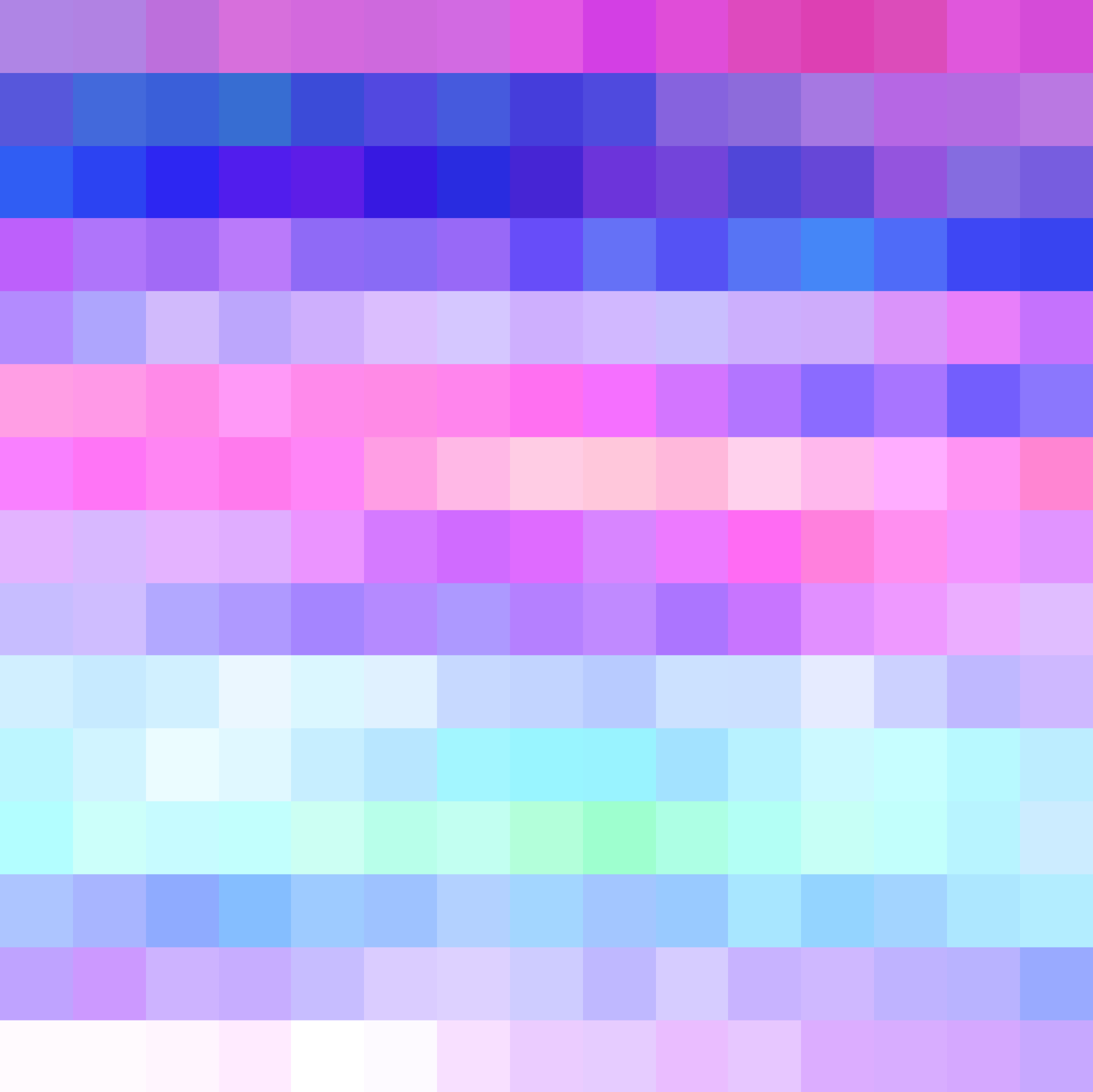
There's a very, very colourful pixel gradient in this 15 by 15 grid. It is mostly blue, but it also has quite some indigo, some magenta, some purple, some violet, a bit of cyan, a tiny bit of green, and a tiny bit of rose in it.

A very, very colourful grid of 100 blocks. It's mostly green, and it also has quite some yellow, quite some red, some orange, a little bit of rose, a tiny bit of cyan, a tiny bit of blue, and a tiny bit of indigo in it.

There's a very, very colourful pixel gradient in this 12 by 12 grid. It is mostly green, but it also has some orange, some yellow, some blue, some cyan, a bit of magenta, a little bit of indigo, a little bit of purple, a little bit of lime, a little bit of red, a tiny bit of violet, and a tiny bit of rose in it.
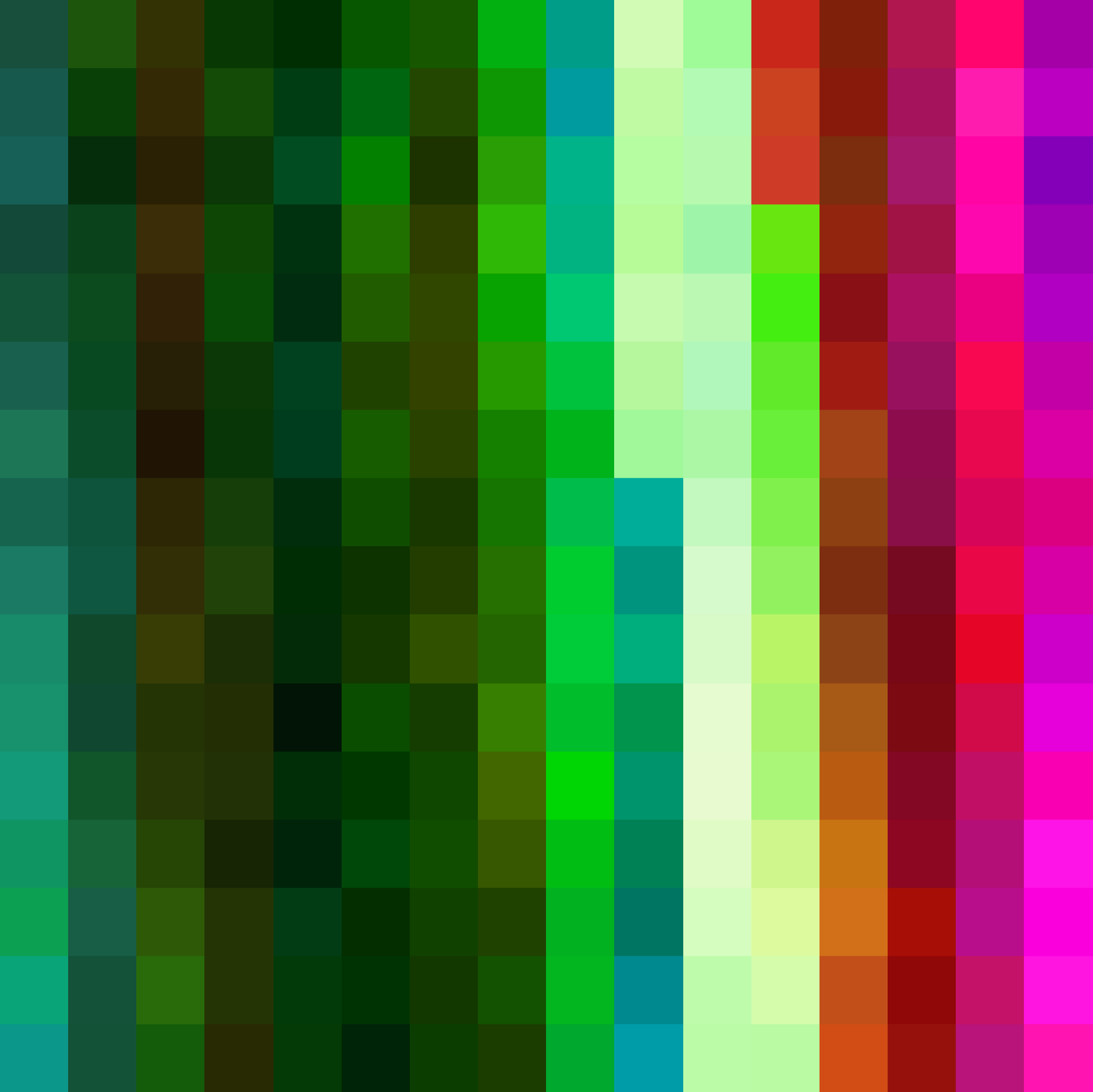
A grid with 256 coloured squares that form a very colourful gradient. The colours are various shades of mostly green, but it also has quite some red, a little bit of cyan, a little bit of orange, a little bit of lime, and a little bit of yellow in it.
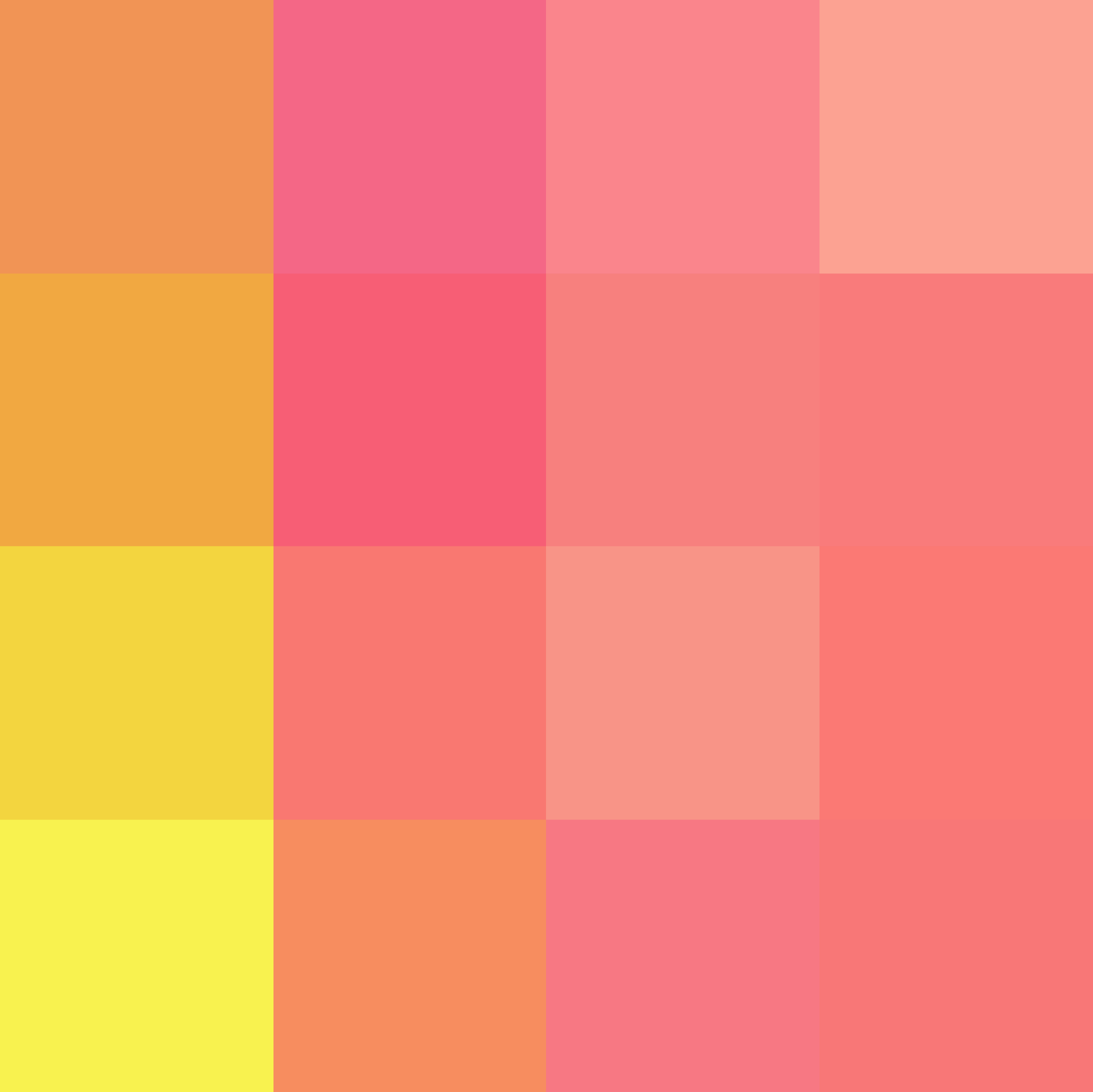
The cells in this 4 by 4 pixel grid form a gradient.
It is mostly red, and it also has some orange, and
some yellow in it.

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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