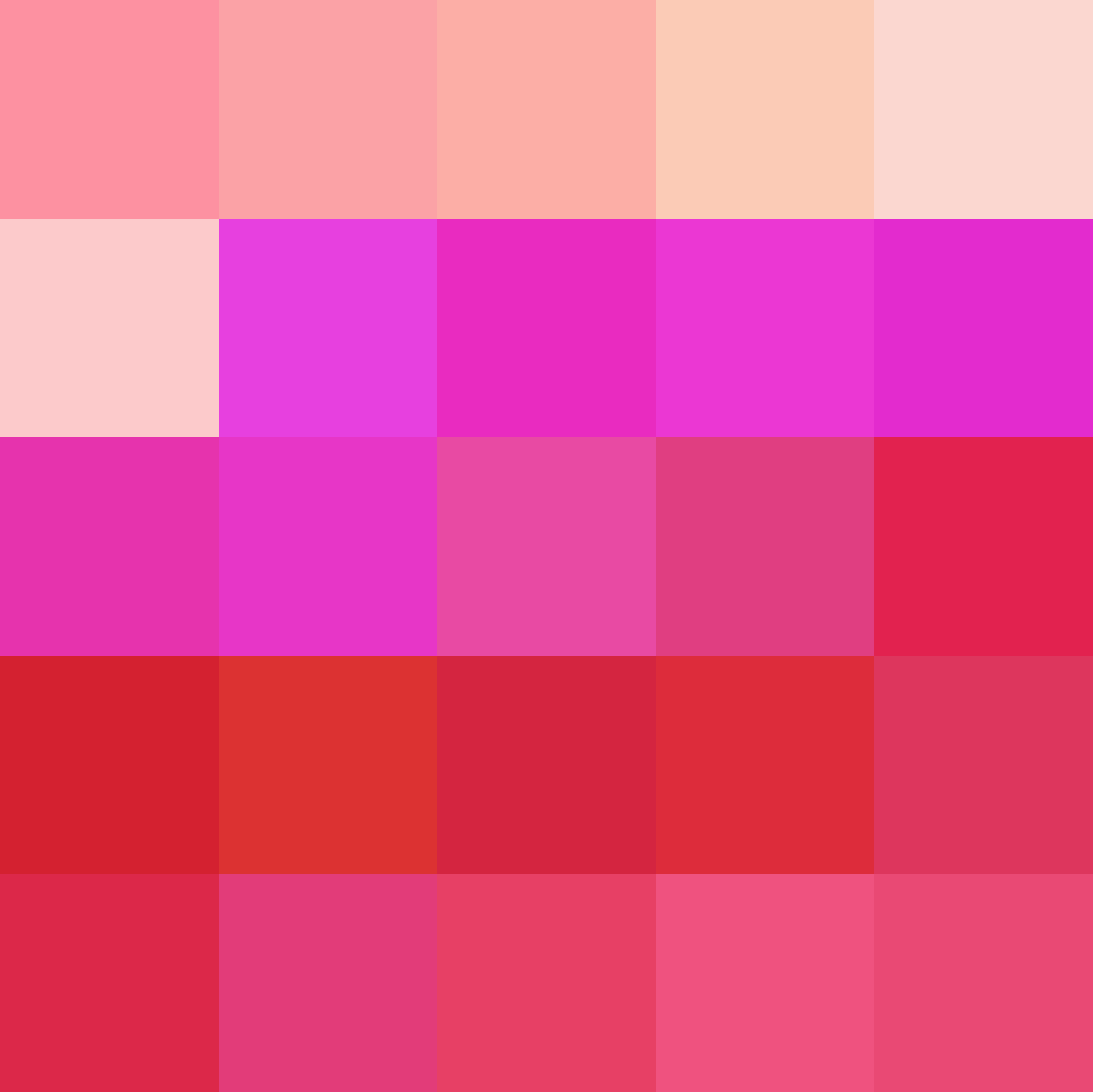# 100 random pixel gradients

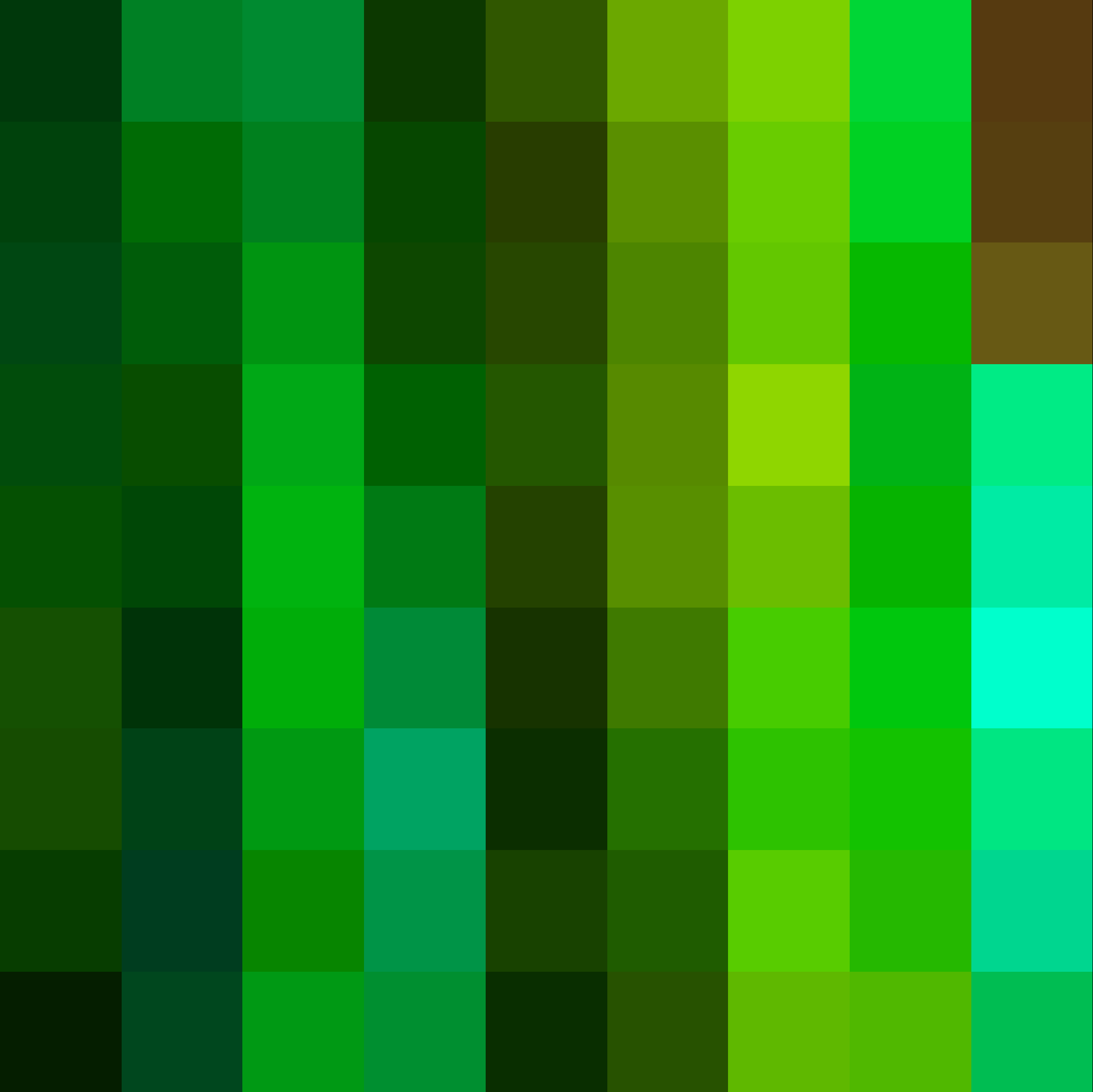Vasilis van Gemert – 22-08-2022

A grid with 25 coloured squares that form a gradient. The colours are various shades of mostly red, but it also has quite some magenta, some rose, and a little bit of orange in it.

This pixel gradient—it is 6 cells wide, 6 cells high—is mostly magenta, and it also has some purple, and a little bit of violet in it.

Here's a 4 by 4 pixelated grid that forms a gradient. It is mostly orange, but it also has some yellow, and a little bit of red in it.
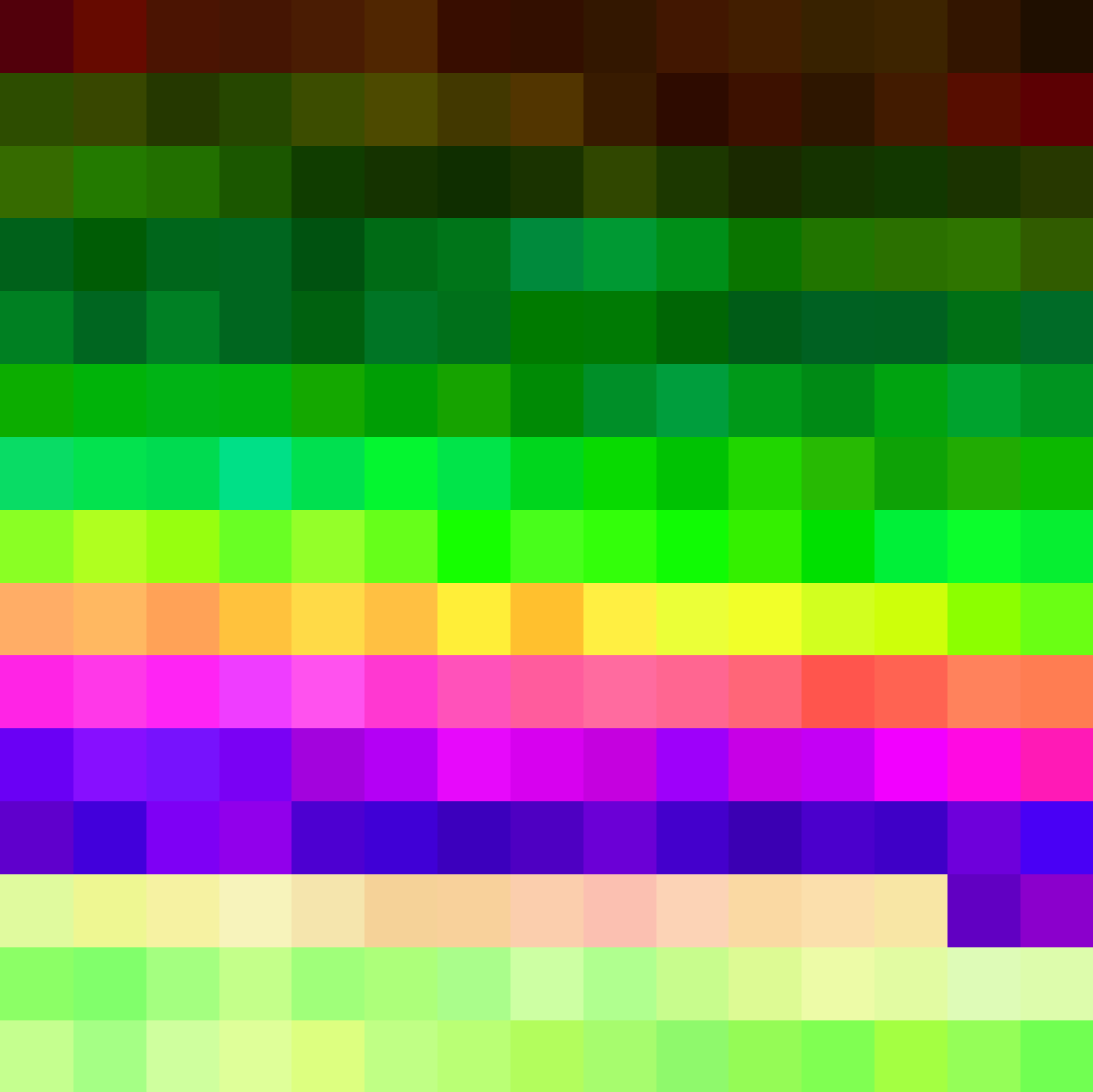
A 9 by 9 grid with coloured squares that form a gradient. The colours are various shades of mostly green, and it also has a tiny bit of orange, a tiny bit of cyan, and a tiny bit of yellow in it.
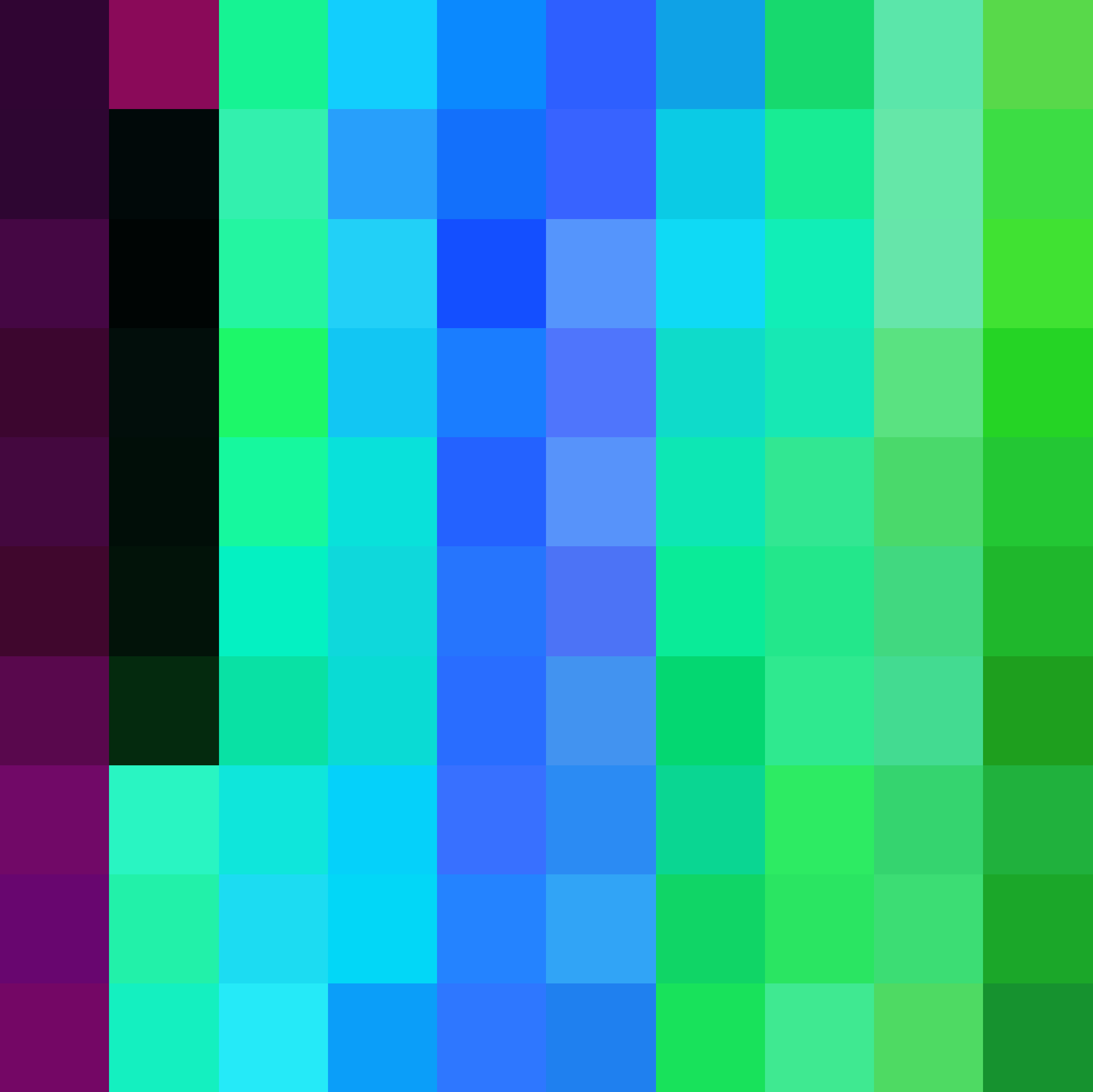
A grid of 100 blocks. It's mostly green, and it also has quite some cyan, quite some blue, and some magenta in it.
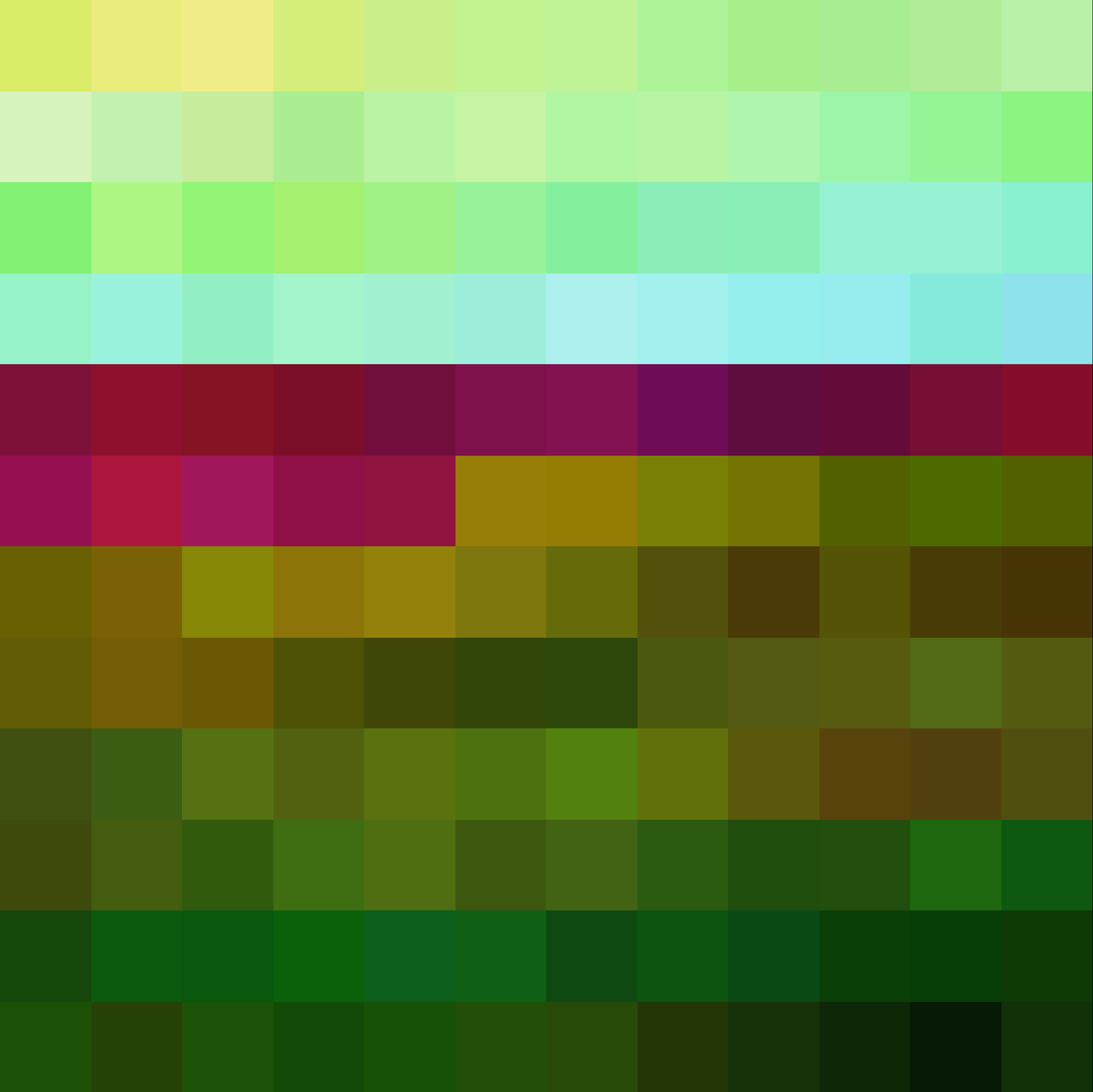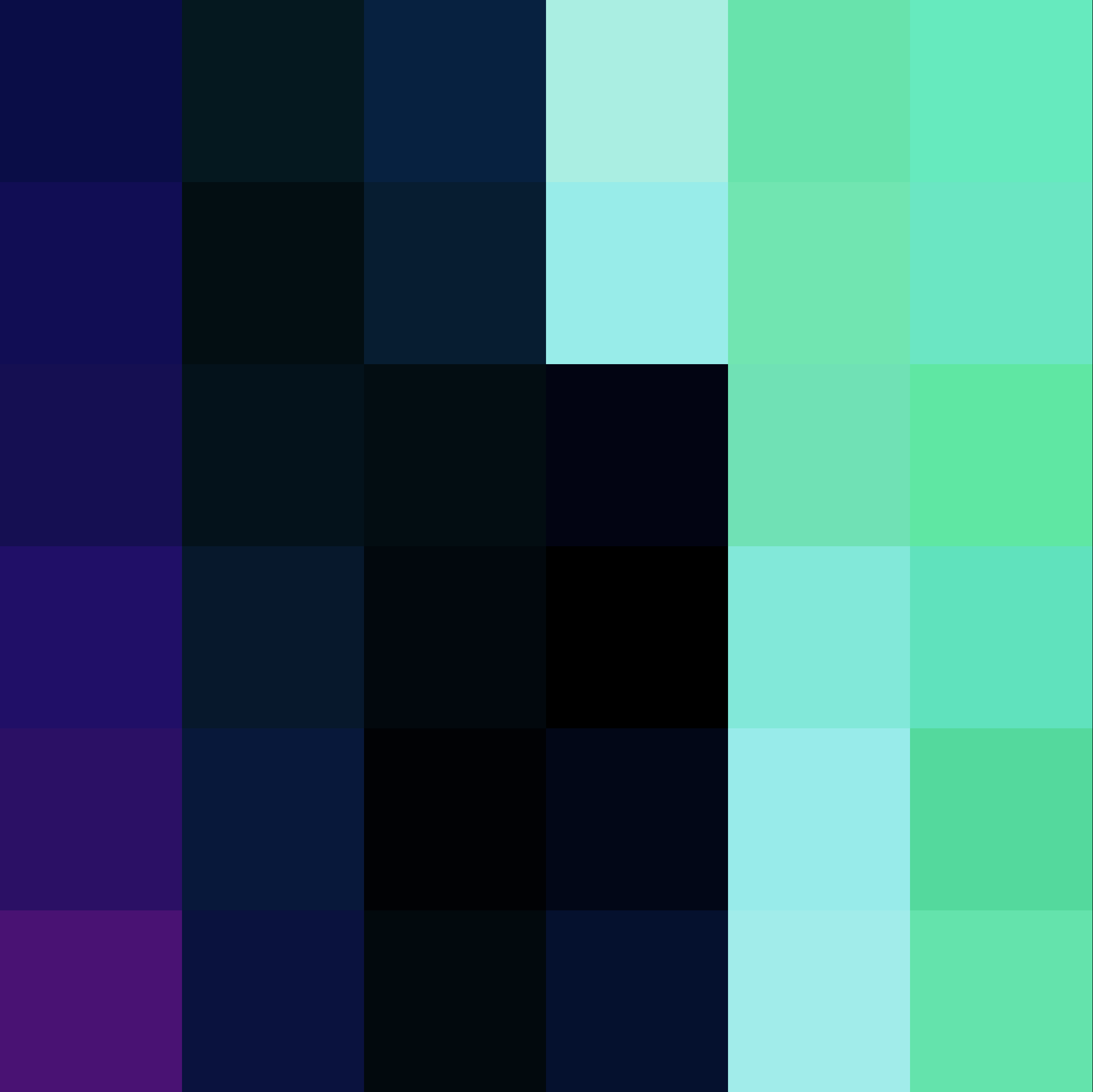
A 12 by 12 grid with coloured squares that form a very, very colourful gradient. The colours are various shades of mostly green, but it also has quite some yellow, a bit of lime, a little bit of rose, a little bit of cyan, a little bit of red, a little bit of orange, and a tiny bit of magenta in it.
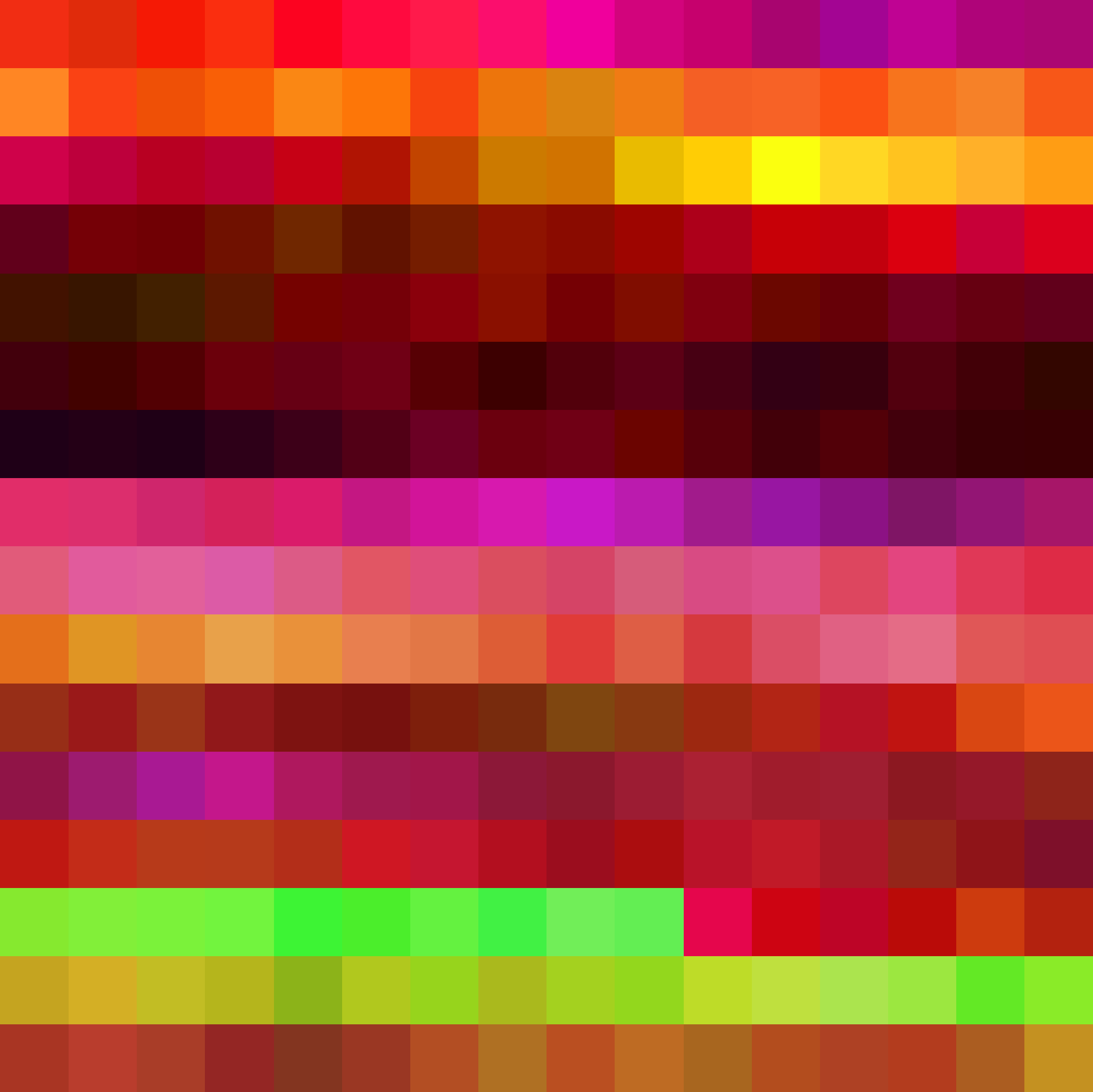
The colourful gradient in this 15 by 15 pixel grid is mostly green, and it also has quite some red, some orange, a little bit of yellow, and a little bit of lime in it.

A grid with 25 coloured squares that form a gradient. The colours are various shades of mostly red, and it also has quite some orange, and quite some rose in it.
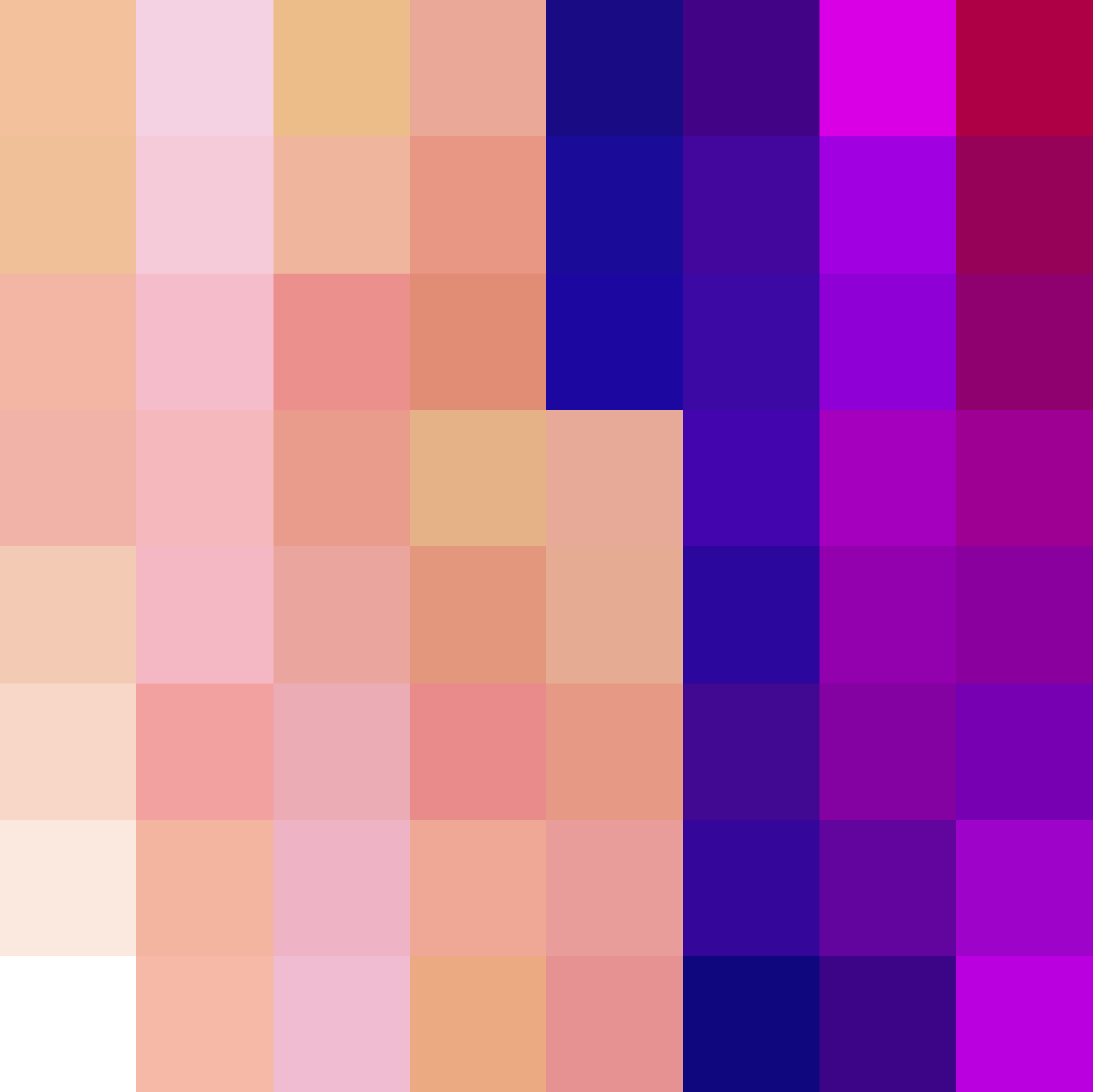
A grid with 36 coloured squares that form a colourful gradient. The colours are various shades of mostly blue, and it also has quite some green, some cyan, some indigo, and a little bit of purple in it.
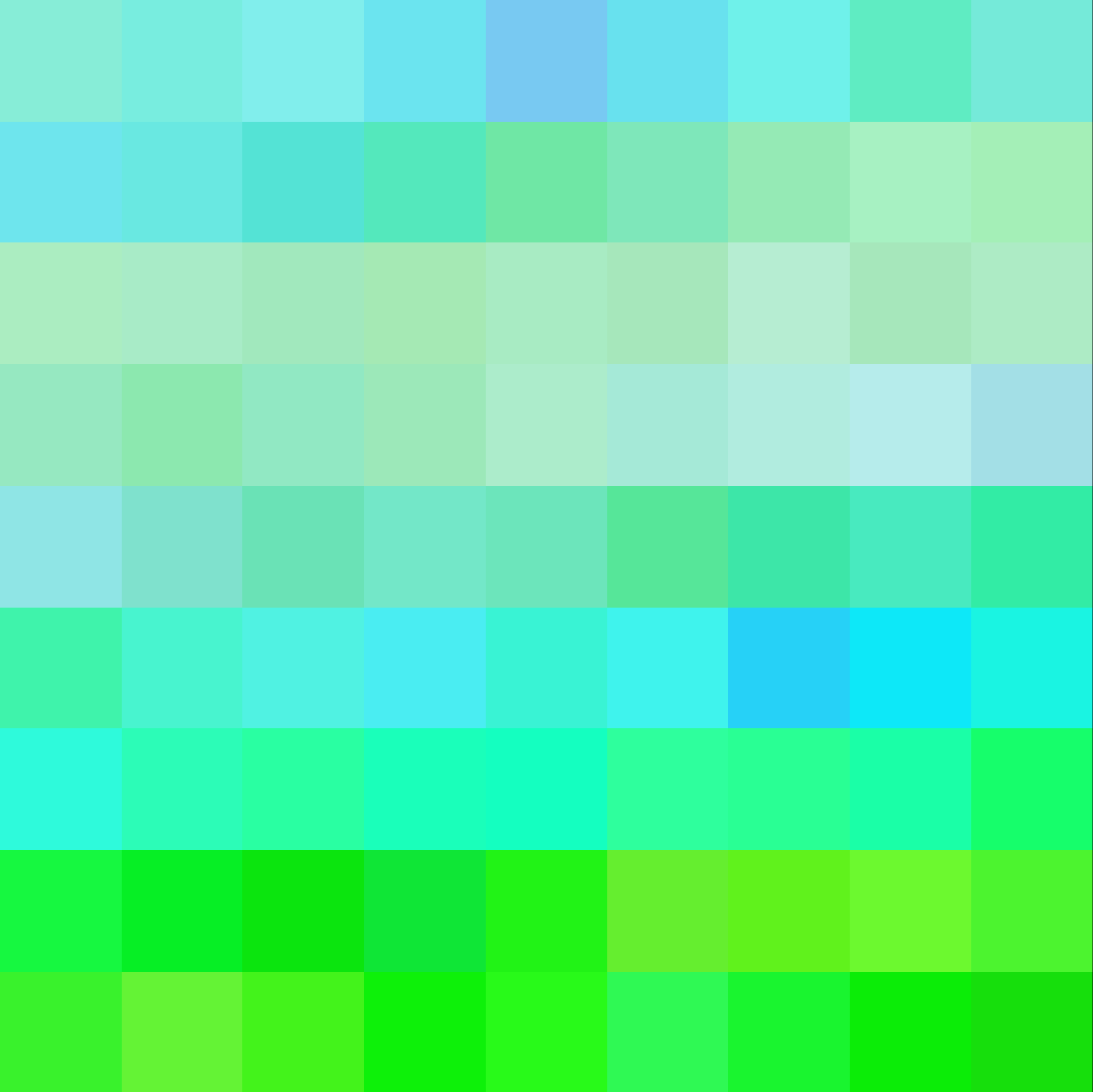
This very colourful gradient, generated in this 16 by 16 pixel grid, is mostly red, and it also has some orange, some rose, a bit of magenta, a little bit of green, a little bit of yellow, and a tiny bit of lime in it.
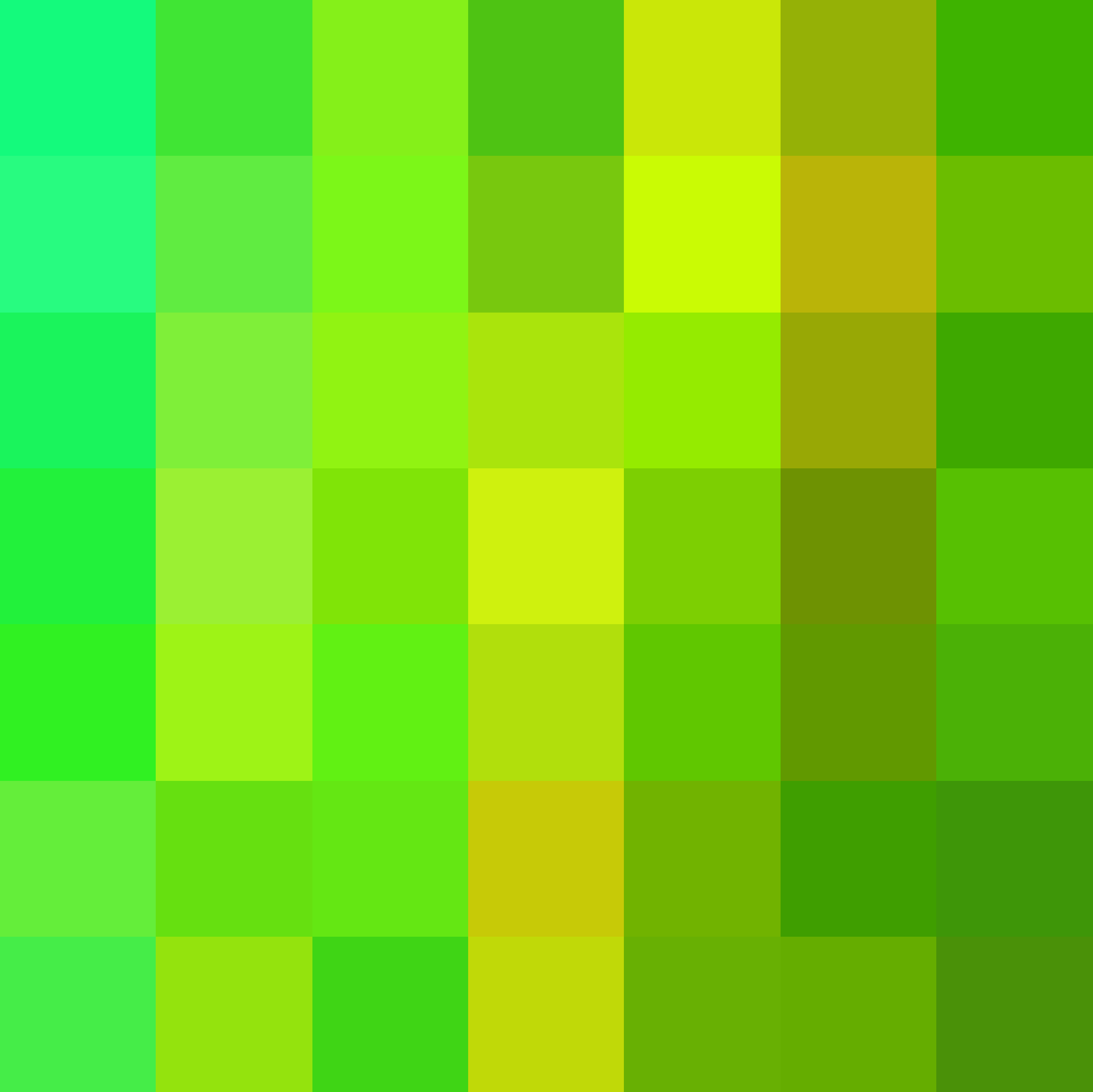
The very, very colourful gradient in this 10 by 10 pixel grid is mostly magenta, but it also has some purple, some yellow, some orange, some rose, a bit of red, a little bit of lime, a tiny bit of blue, and a tiny bit of green in it.

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

This gradient, generated in this 9 by 9 pixel grid, is mostly green, and it also has quite some cyan, and a tiny bit of blue in it.

This pixel gradient—it is 7 cells wide, 7 cells high—is mostly green, and it also has some yellow, and a bit of lime in it.
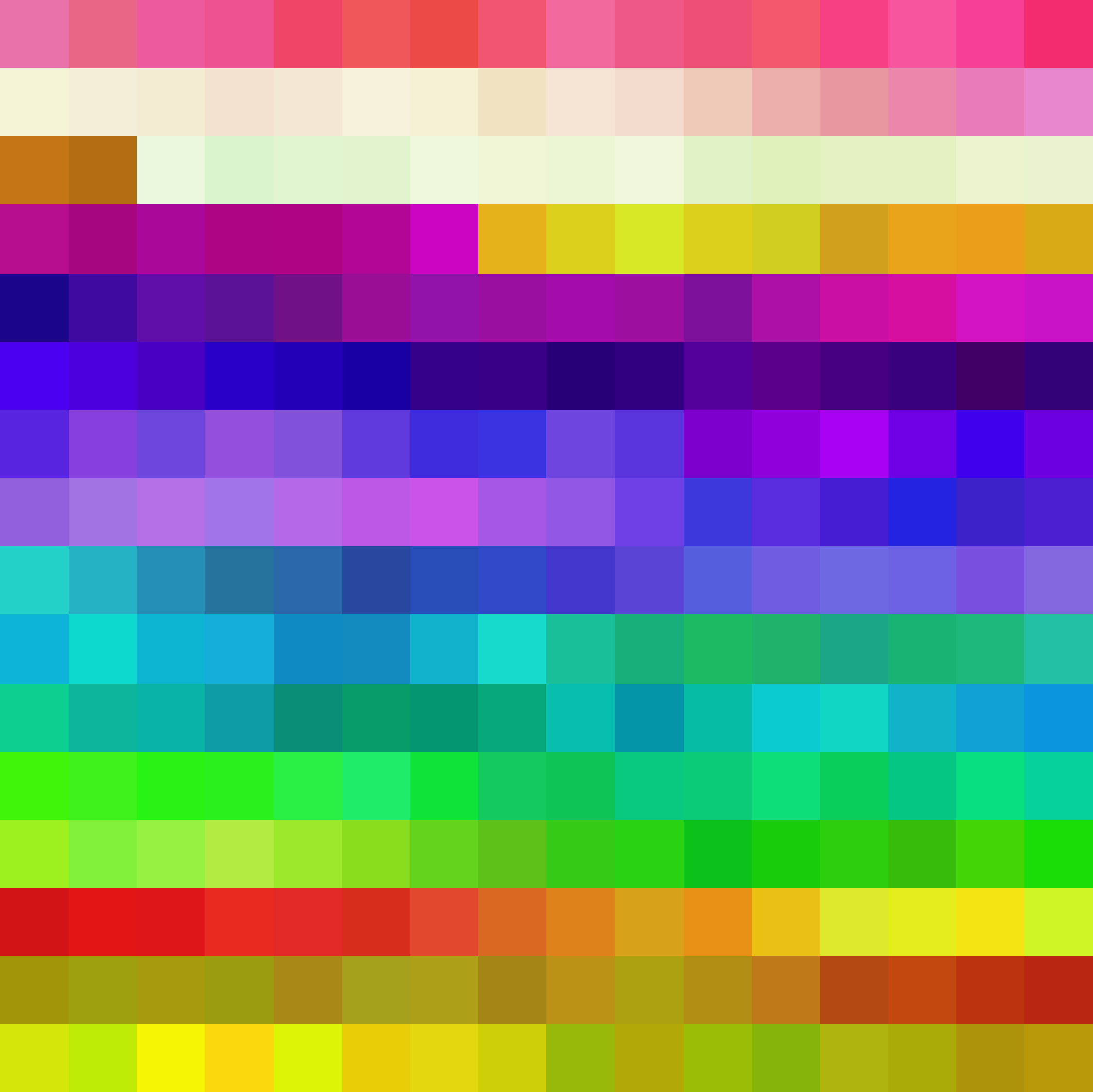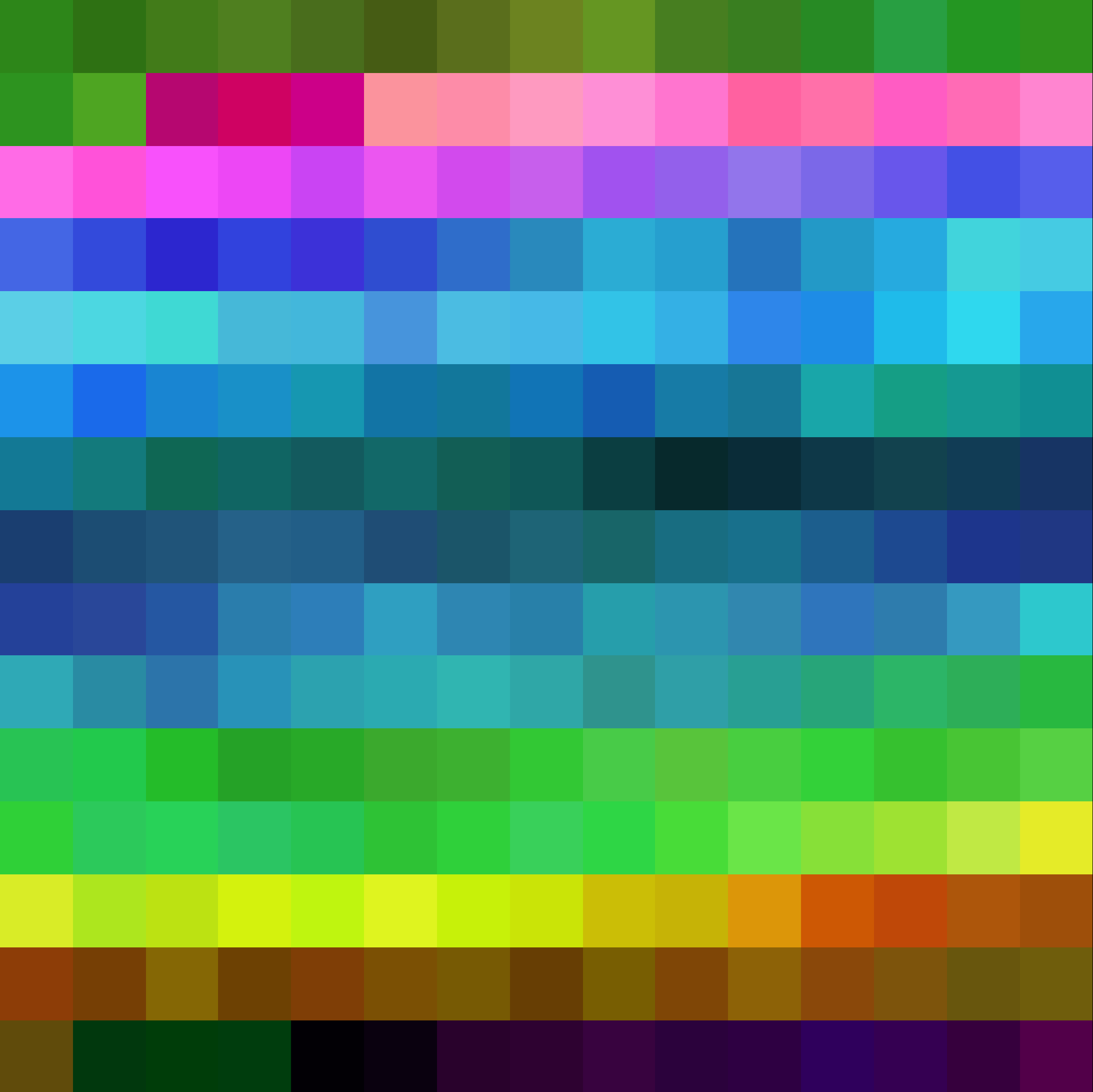
A very, very colourful grid of 256 blocks. It's mostly green, and it also has some yellow, some indigo, a bit of orange, a bit of cyan, a bit of red, a bit of magenta, a bit of purple, a bit of violet, a little bit of lime, a little bit of blue, and a little bit of rose in it.

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

A grid of 64 blocks. It's mostly magenta, and it also has quite some rose, a bit of red, and a little bit of purple in it.

Here's a 15 by 15 pixelated grid that forms a very, very colourful gradient. It is mostly blue, and it also has quite some green, some cyan, a bit of orange, a bit of magenta, a little bit of yellow, a little bit of lime, a little bit of purple, a tiny bit of rose, a tiny bit of indigo, a tiny bit of violet, and a tiny bit of red in it.
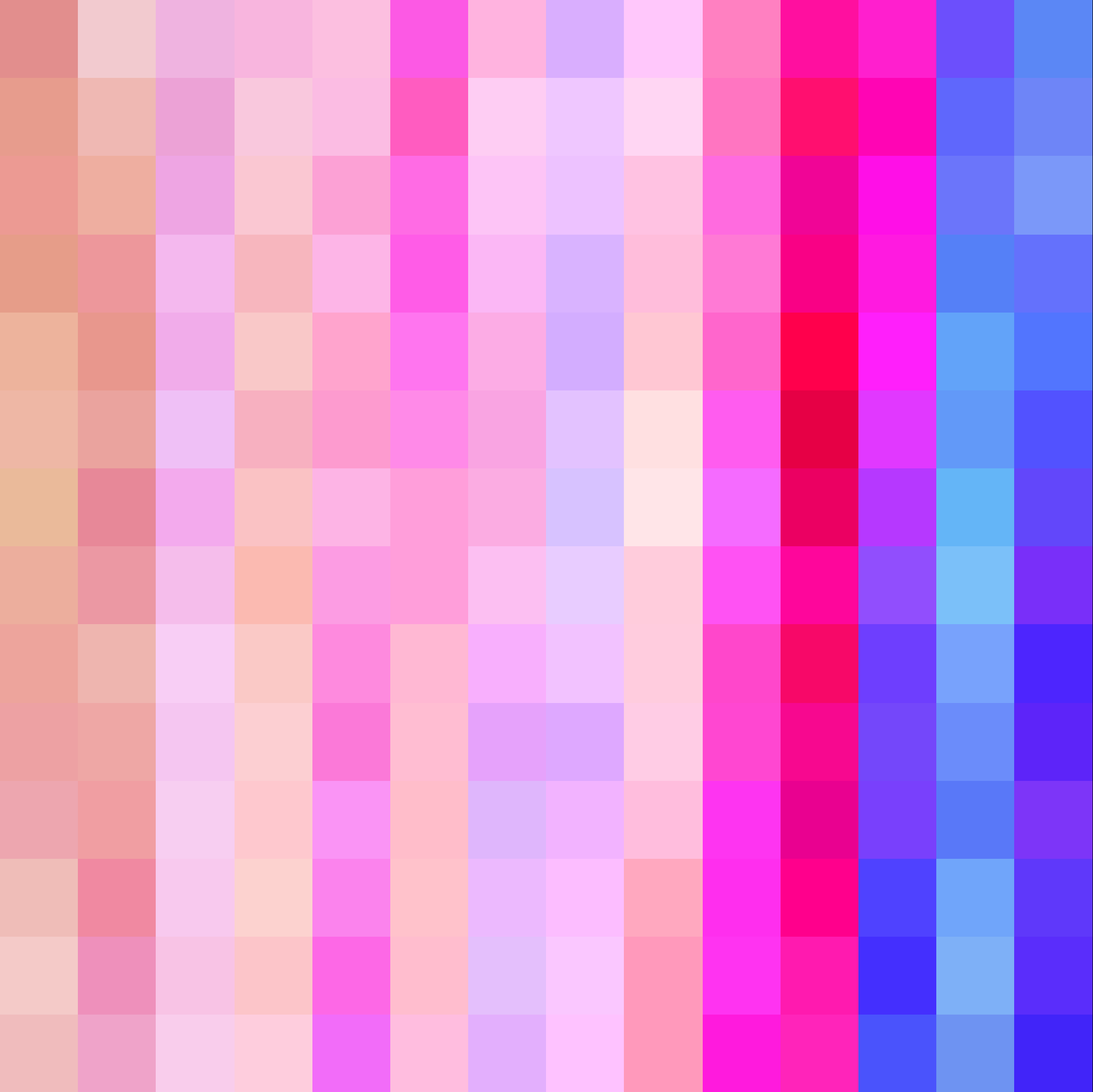
A two tone grid of 196 blocks. It's mostly red, and it also has a tiny bit of orange in it.
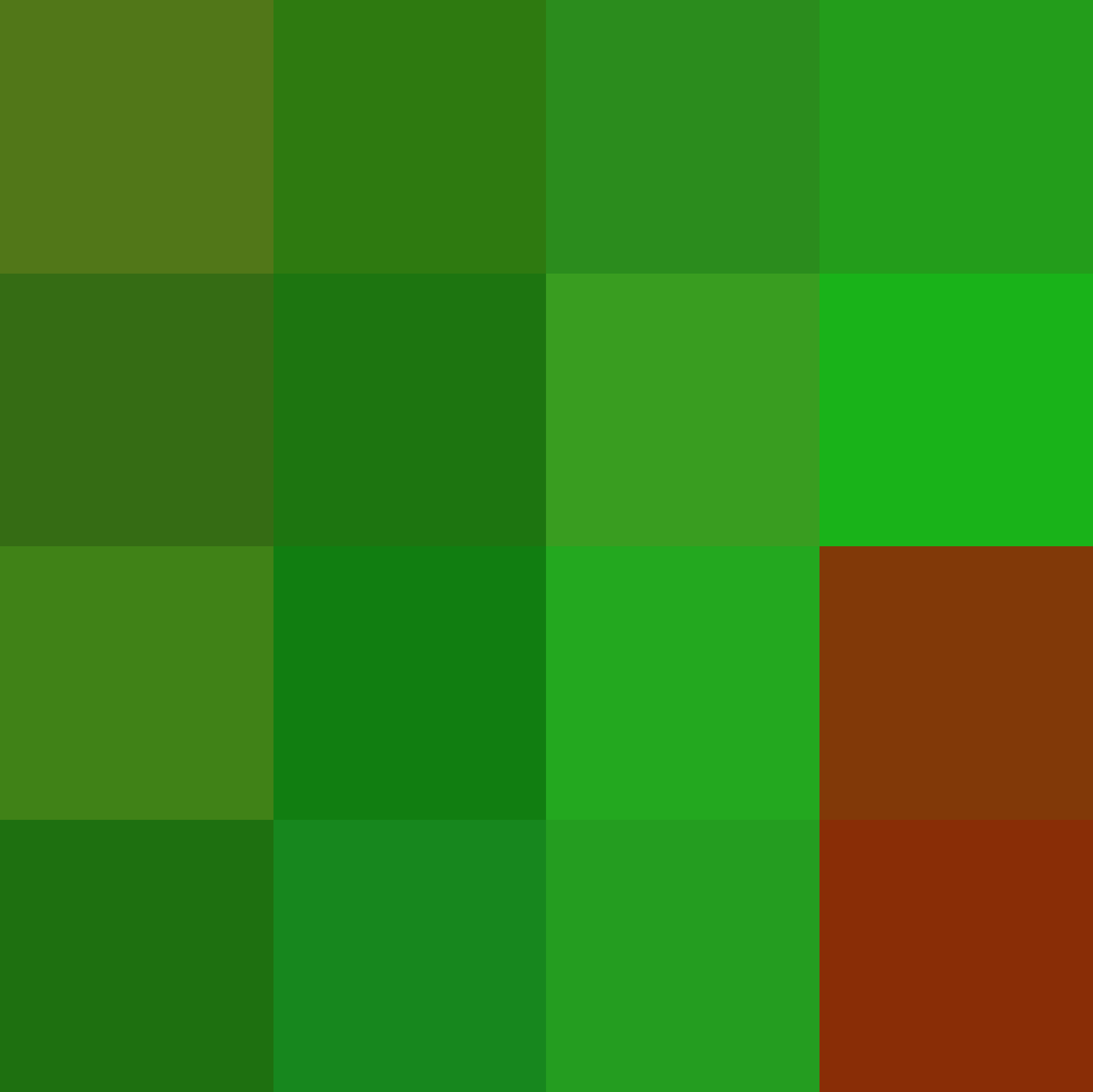
A 4 by 4 grid with coloured squares that form a two tone gradient. The colours are various shades of mostly green, and it also has some orange in it.
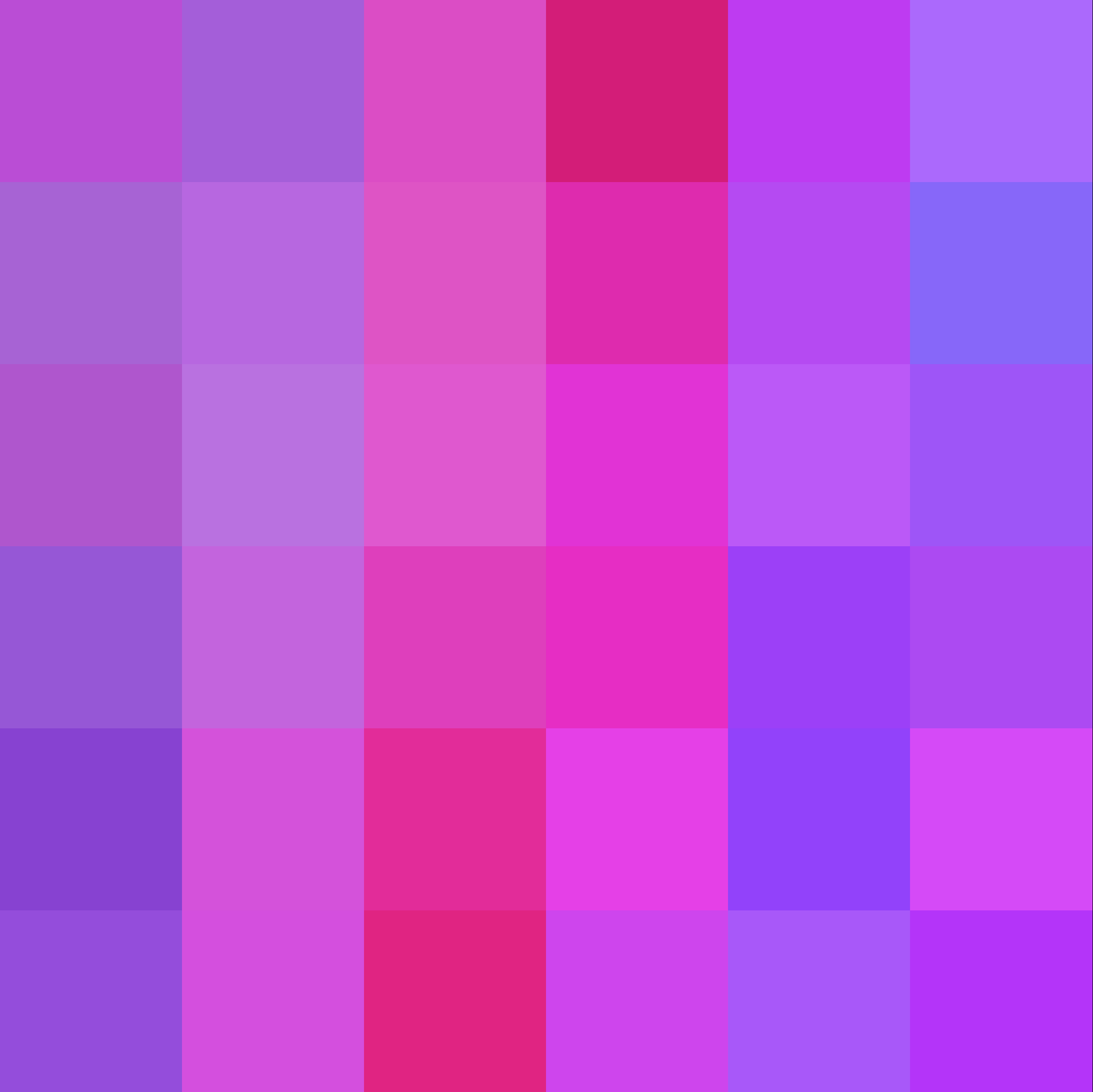
There's a colourful pixel gradient in this 6 by 6 grid. It is mostly purple, but it also has quite some magenta, quite some violet, a little bit of rose, and a little bit of indigo in it.
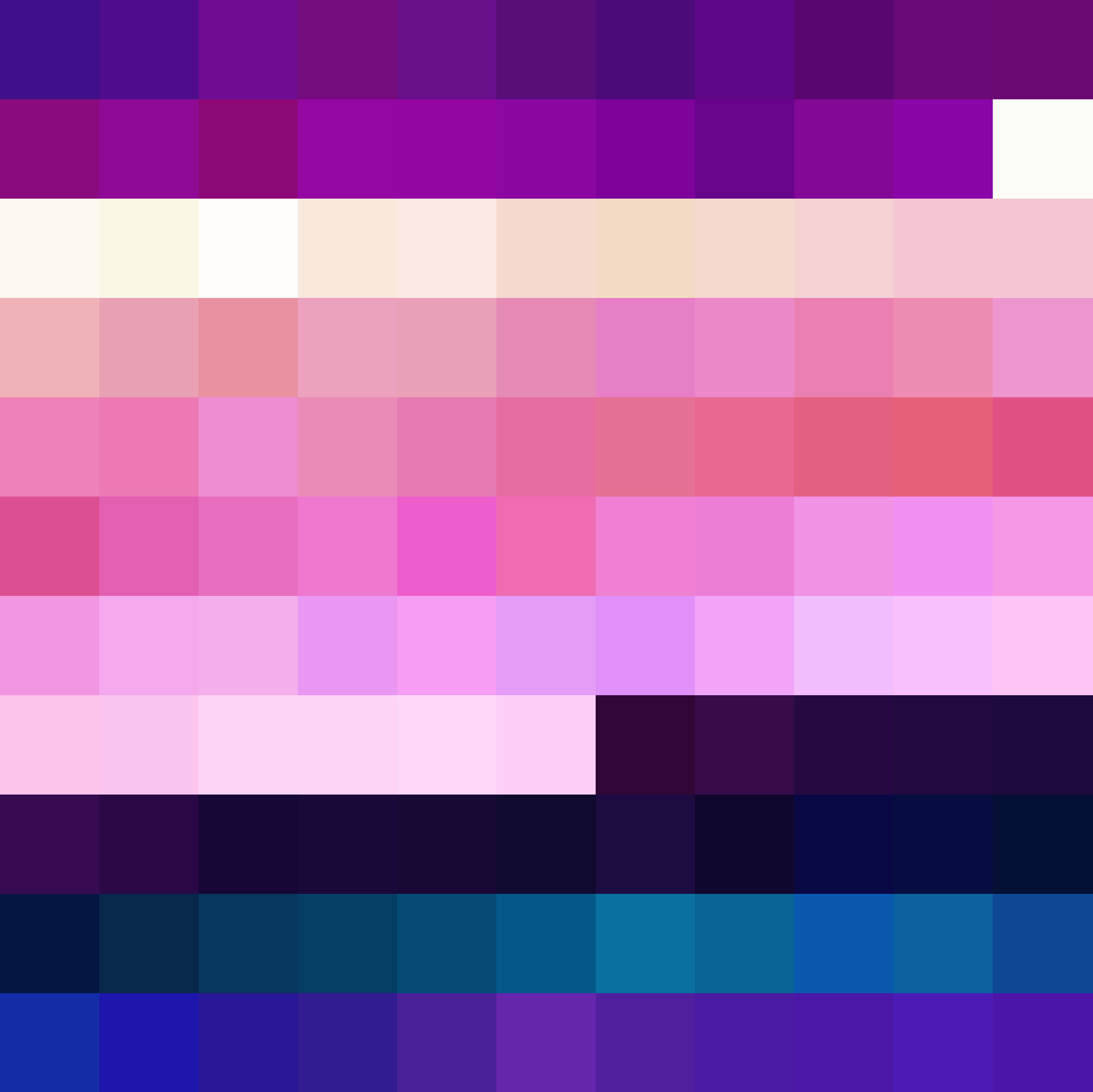
The cells in this 12 by 12 pixel grid form a very colourful gradient. It is mostly green, and it also has quite some red, some orange, some rose, a little bit of yellow, a little bit of lime, and a tiny bit of magenta in it.

This colourful gradient, generated in this 7 by 7 pixel grid, is mostly green, and it also has quite some orange, a bit of red, a bit of yellow, and a little bit of lime in it.
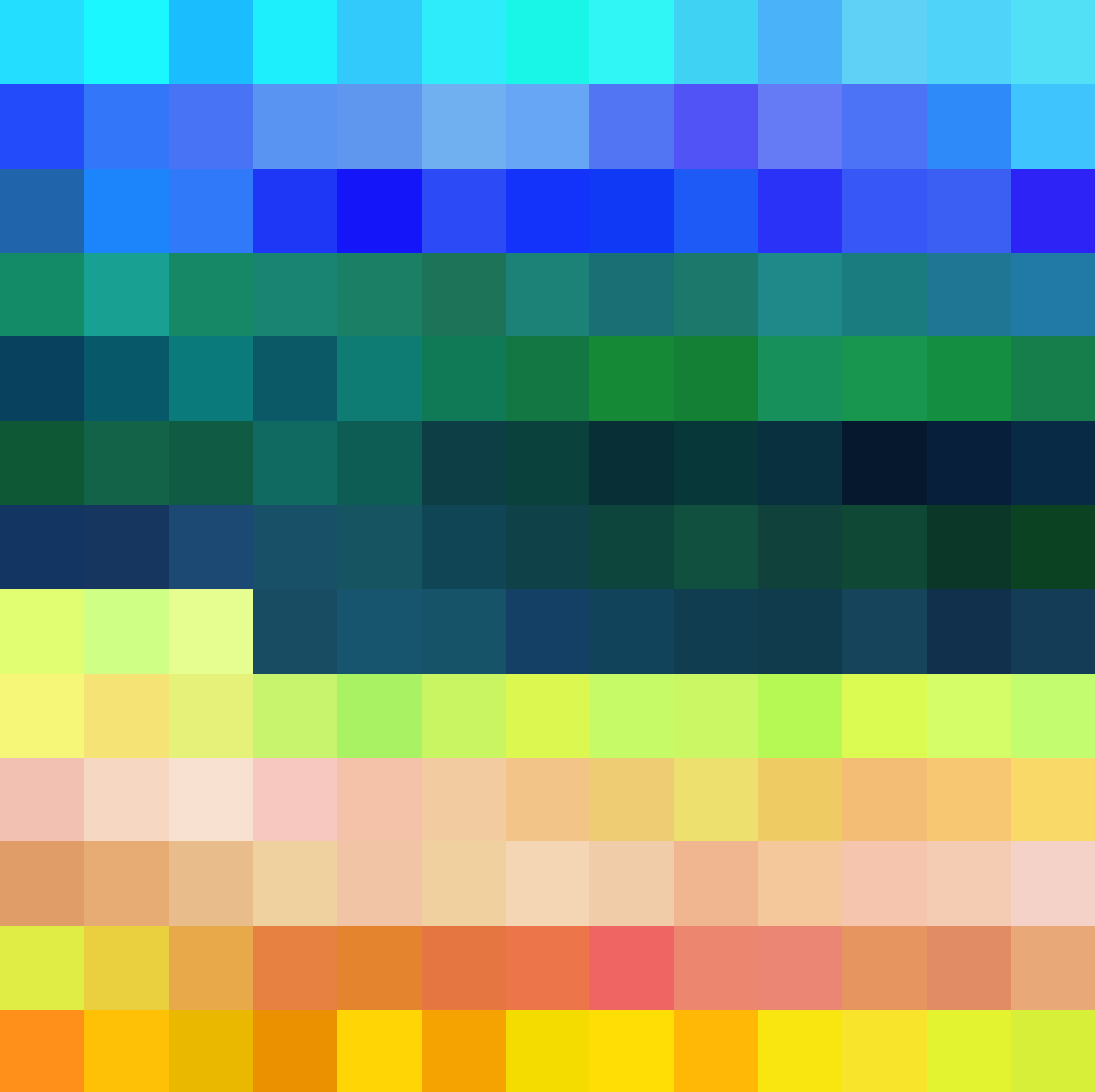
A very, very colourful grid of 169 blocks. It's mostly blue, but it also has quite some orange, some cyan, some green, a bit of yellow, a little bit of lime, a little bit of red, and a tiny bit of indigo in it.

The cells in this 11 by 11 pixel grid form a very, very colourful gradient. It is mostly red, but it also has some blue, some purple, a bit of violet, a bit of magenta, a bit of indigo, a little bit of orange, and a tiny bit of yellow in it.
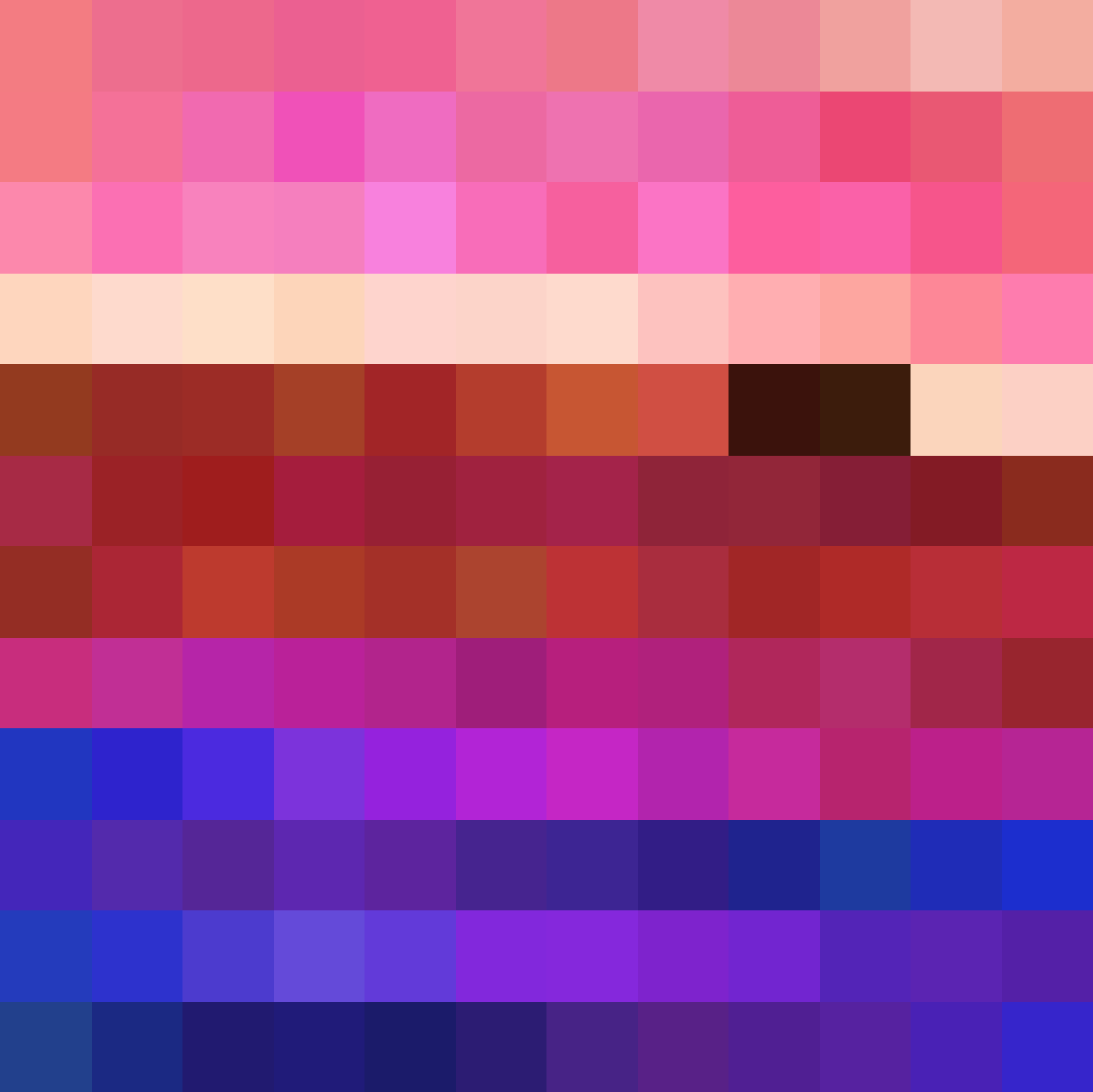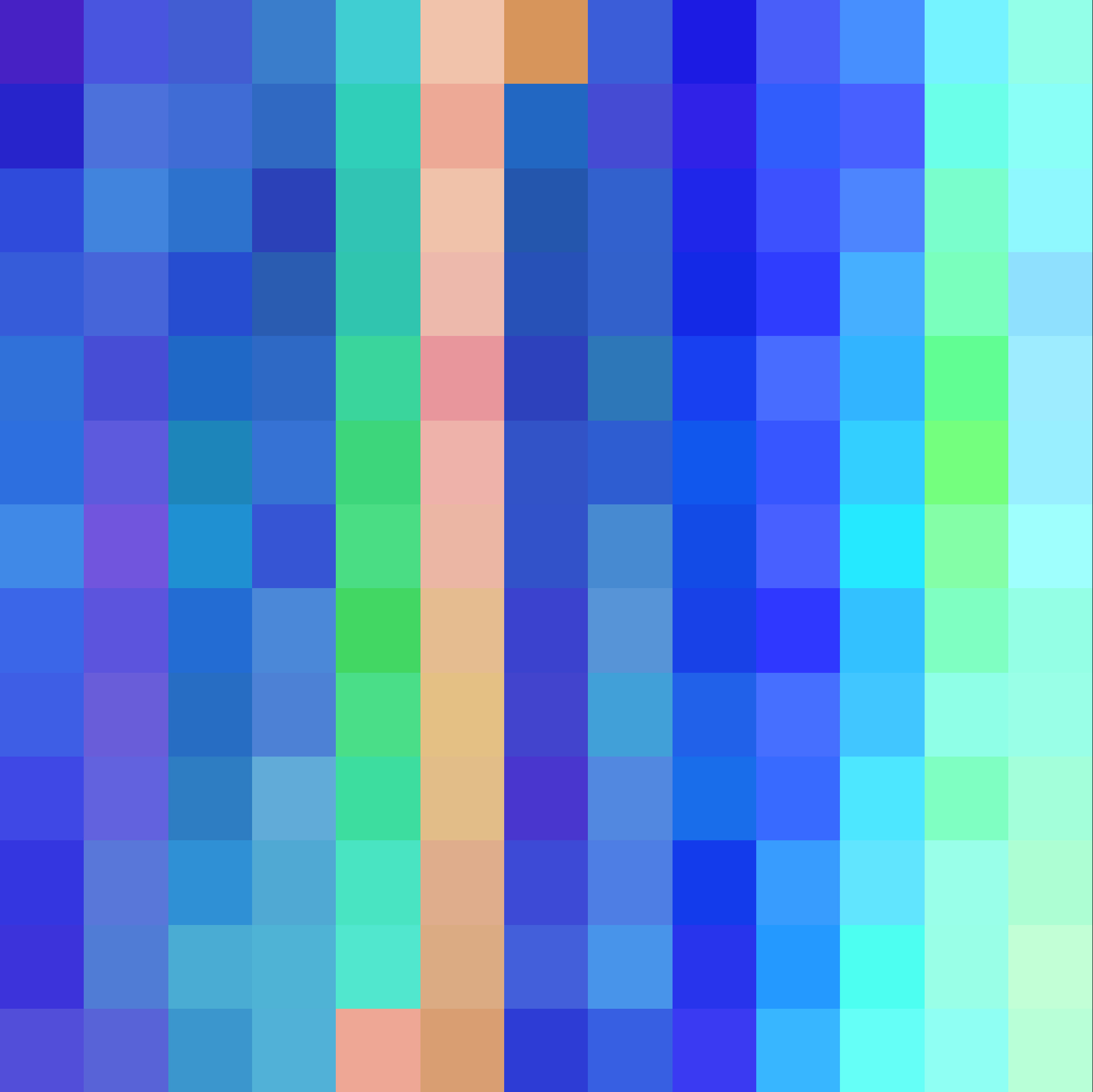
This two tone gradient, generated in this 12 by 12 pixel grid, is mostly red, but it also has a little bit of orange in it.
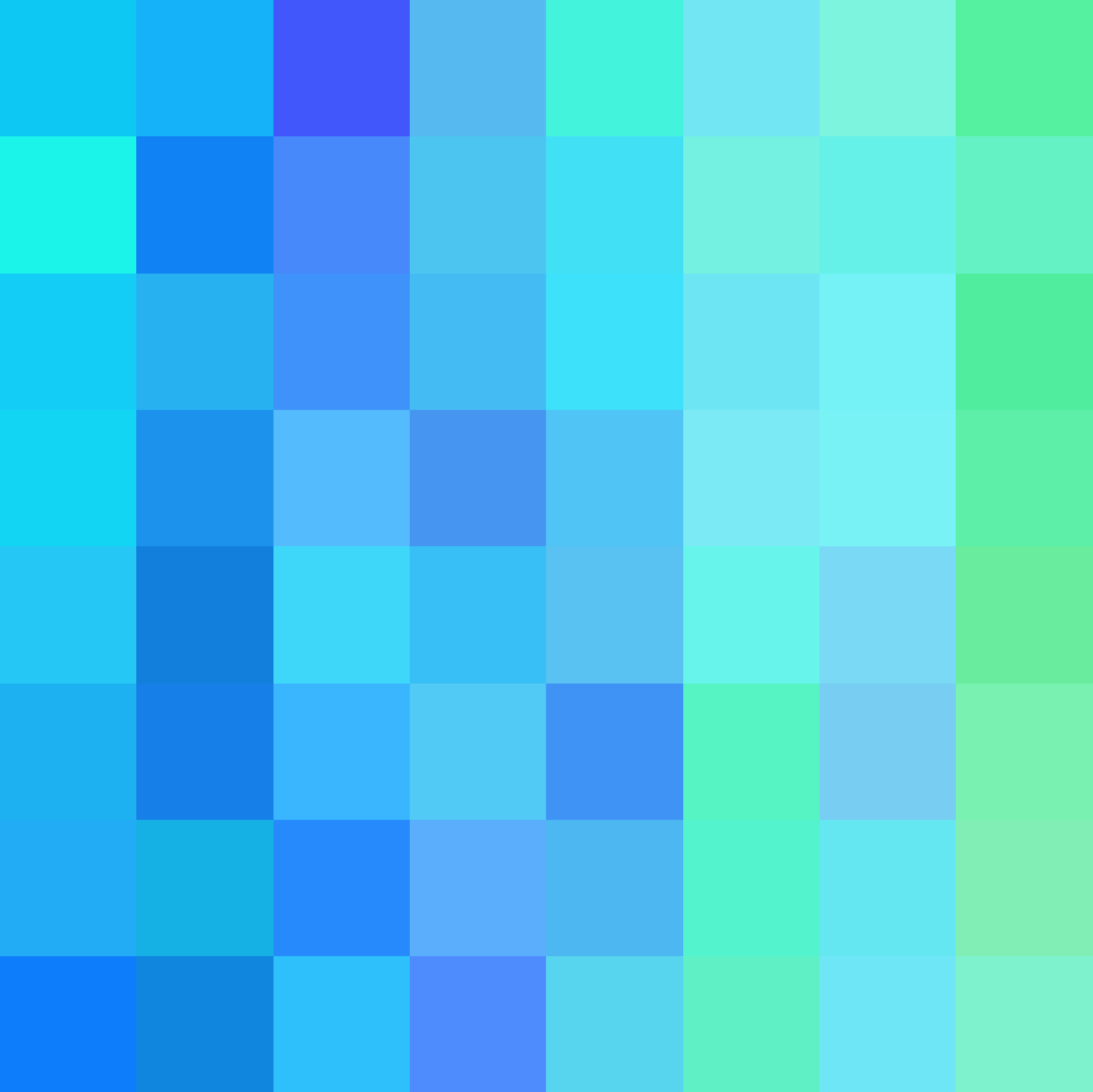
There's a pixel gradient in this 8 by 8 grid. It is mostly blue, and it also has quite some cyan, and some green in it.
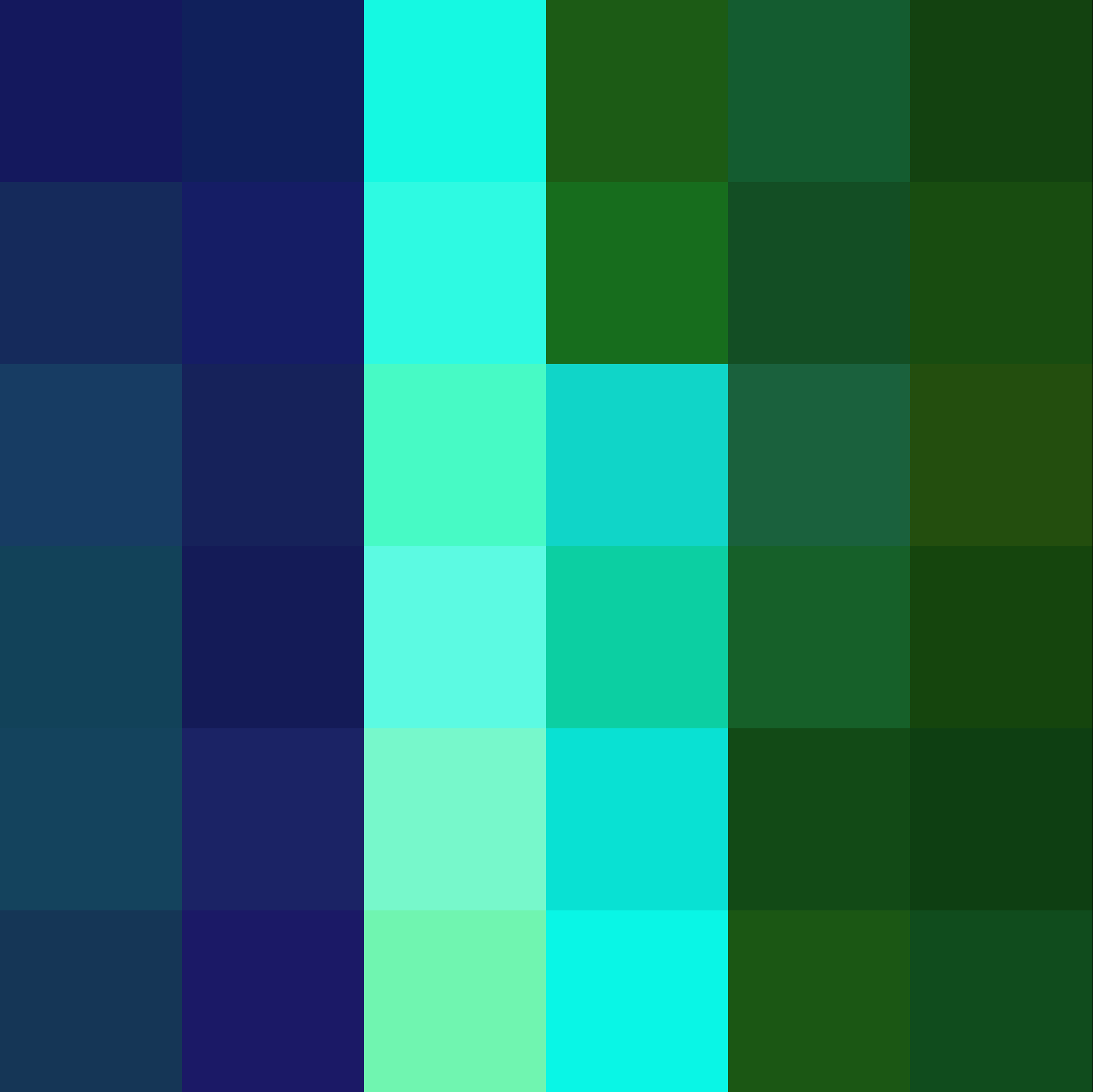
There's a pixel gradient in this 6 by 6 grid. It is mostly green, and it also has quite some blue, some cyan, and a little bit of indigo in it.

There's a very colourful pixel gradient in this 13 by 13 grid. It is mostly blue, and it also has some cyan, a bit of green, a little bit of indigo, a little bit of orange, and a little bit of red in it.
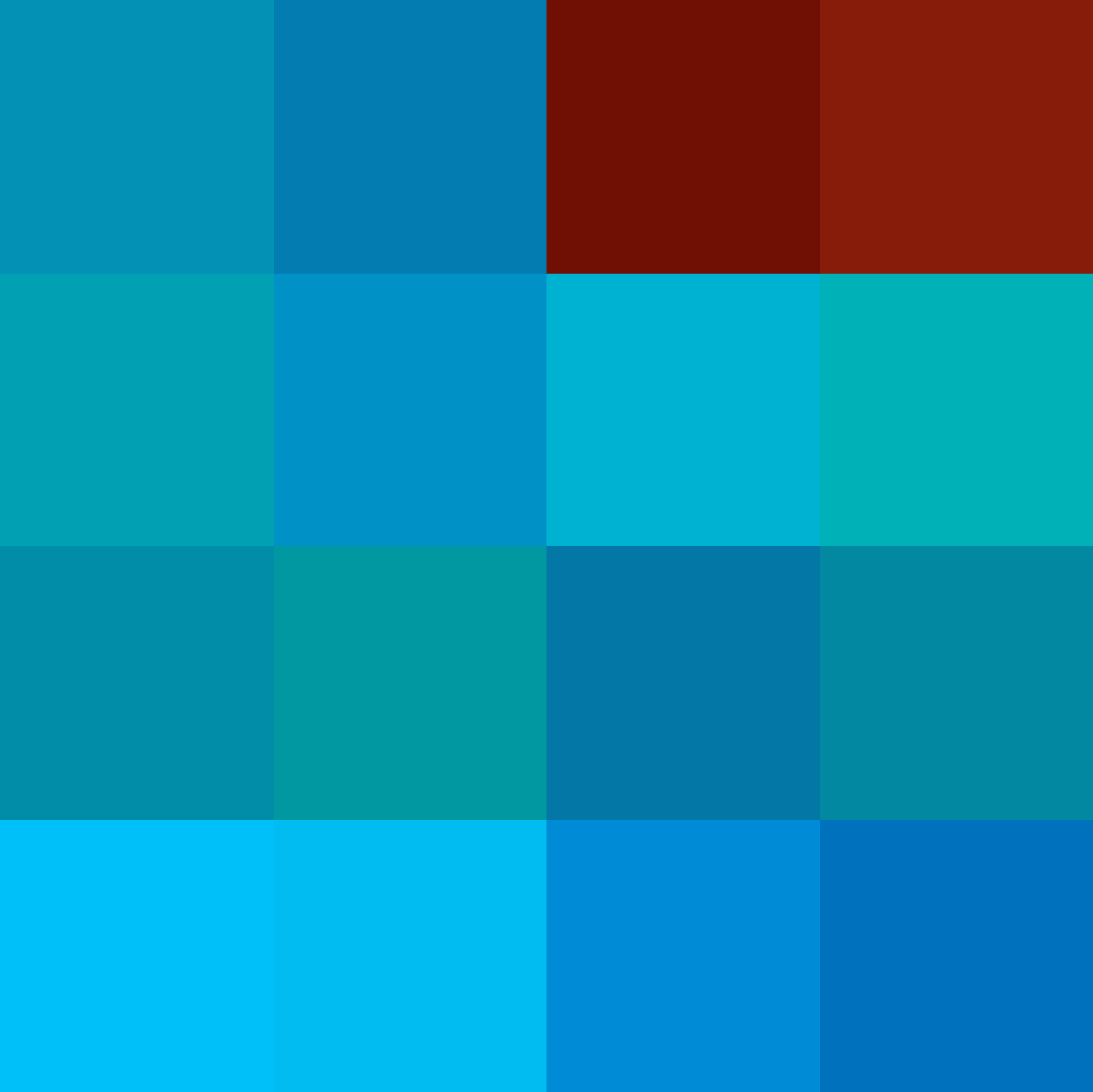
Here's a 4 by 4 pixelated grid that forms a gradient. It is mostly cyan, and it also has quite some blue, and some red in it.
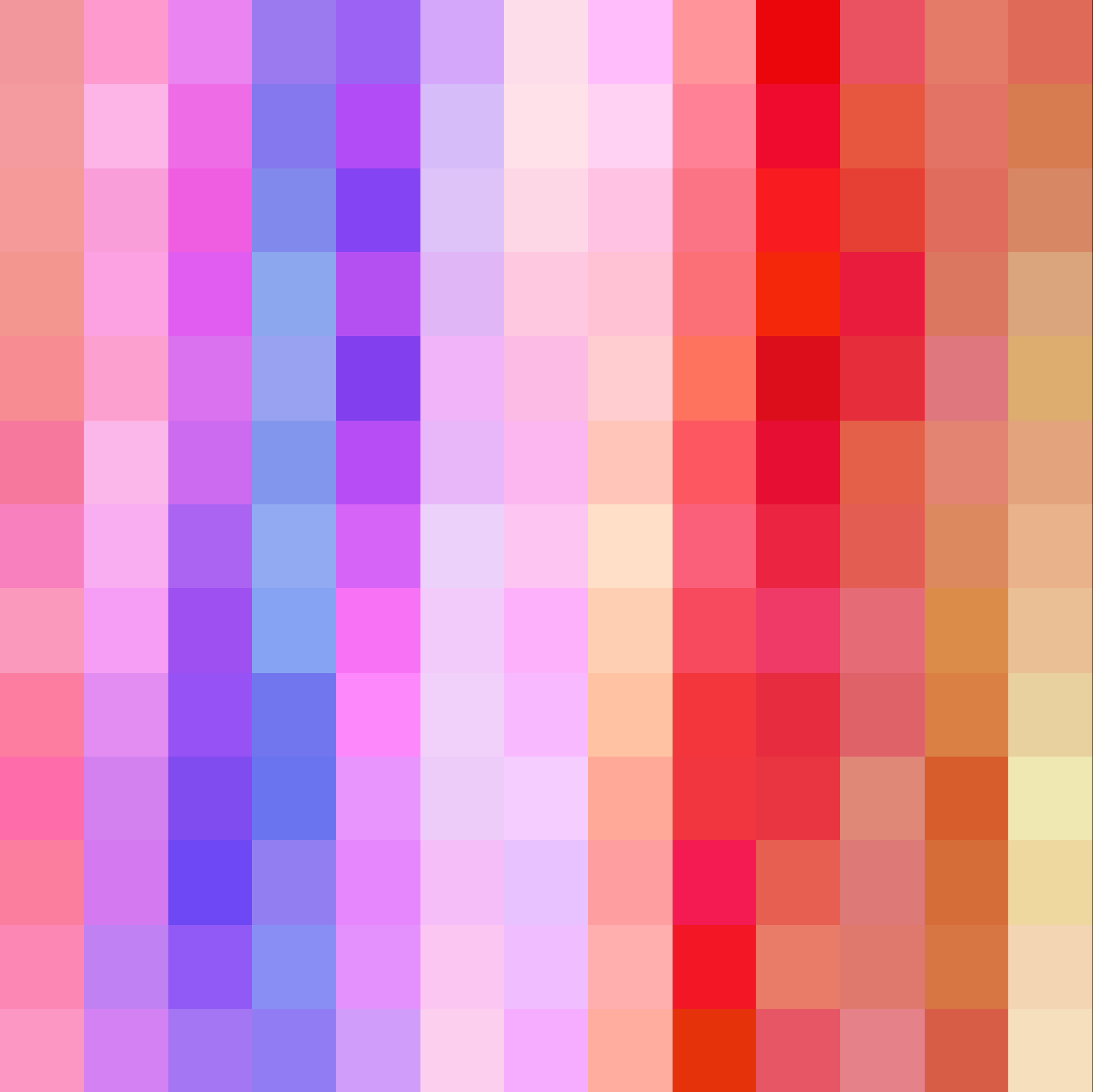
There's a very, very colourful pixel gradient in this 13 by 13 grid. It is mostly red, and it also has some purple, some magenta, some orange, a bit of rose, a little bit of violet, a little bit of blue, a little bit of indigo, and a tiny bit of yellow in it.
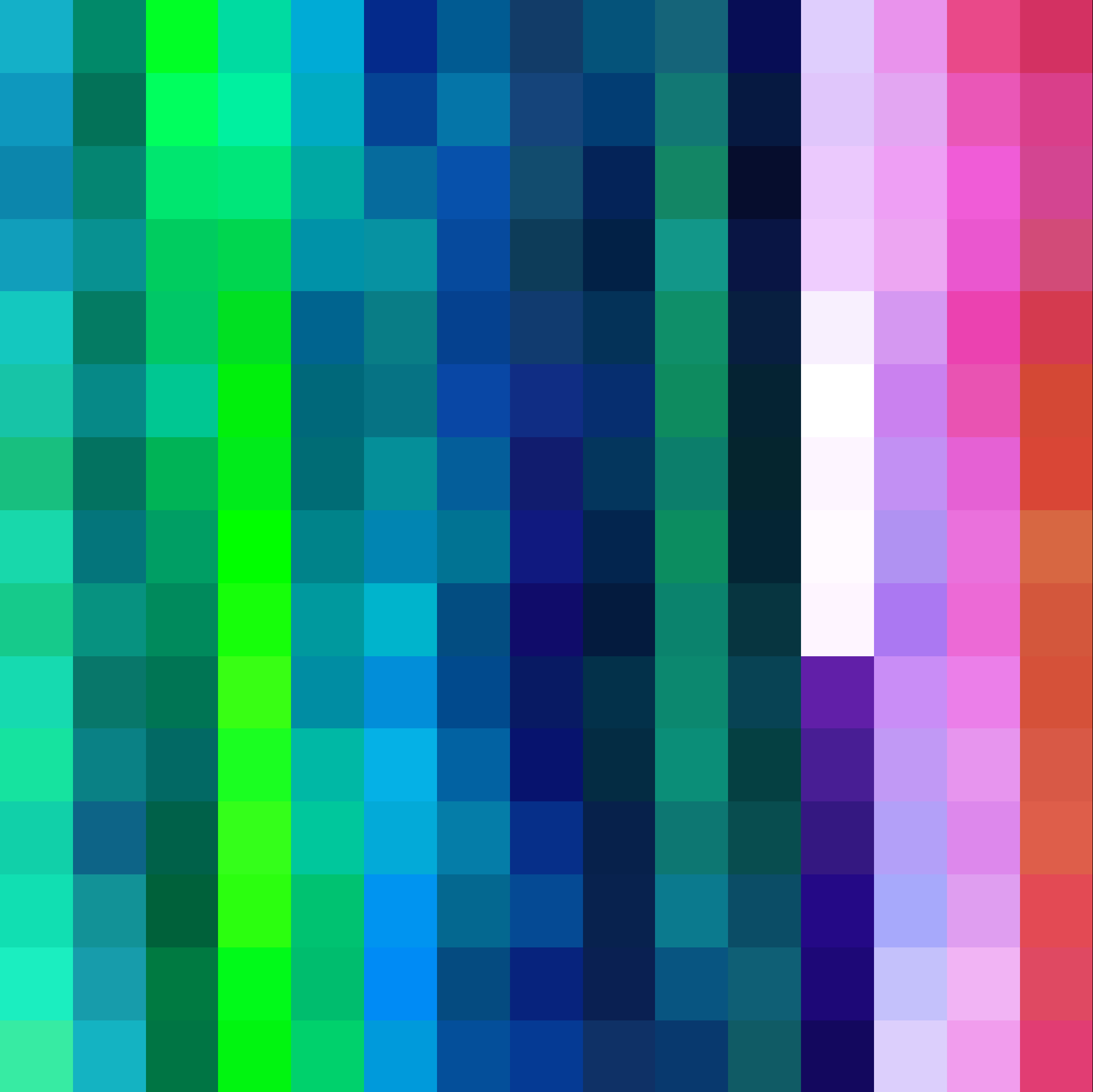
A very, very colourful grid of 225 blocks. It's mostly blue, and it also has quite some cyan, some green, a bit of magenta, a little bit of purple, a little bit of red, a little bit of indigo, a little bit of violet, and a little bit of rose in it.
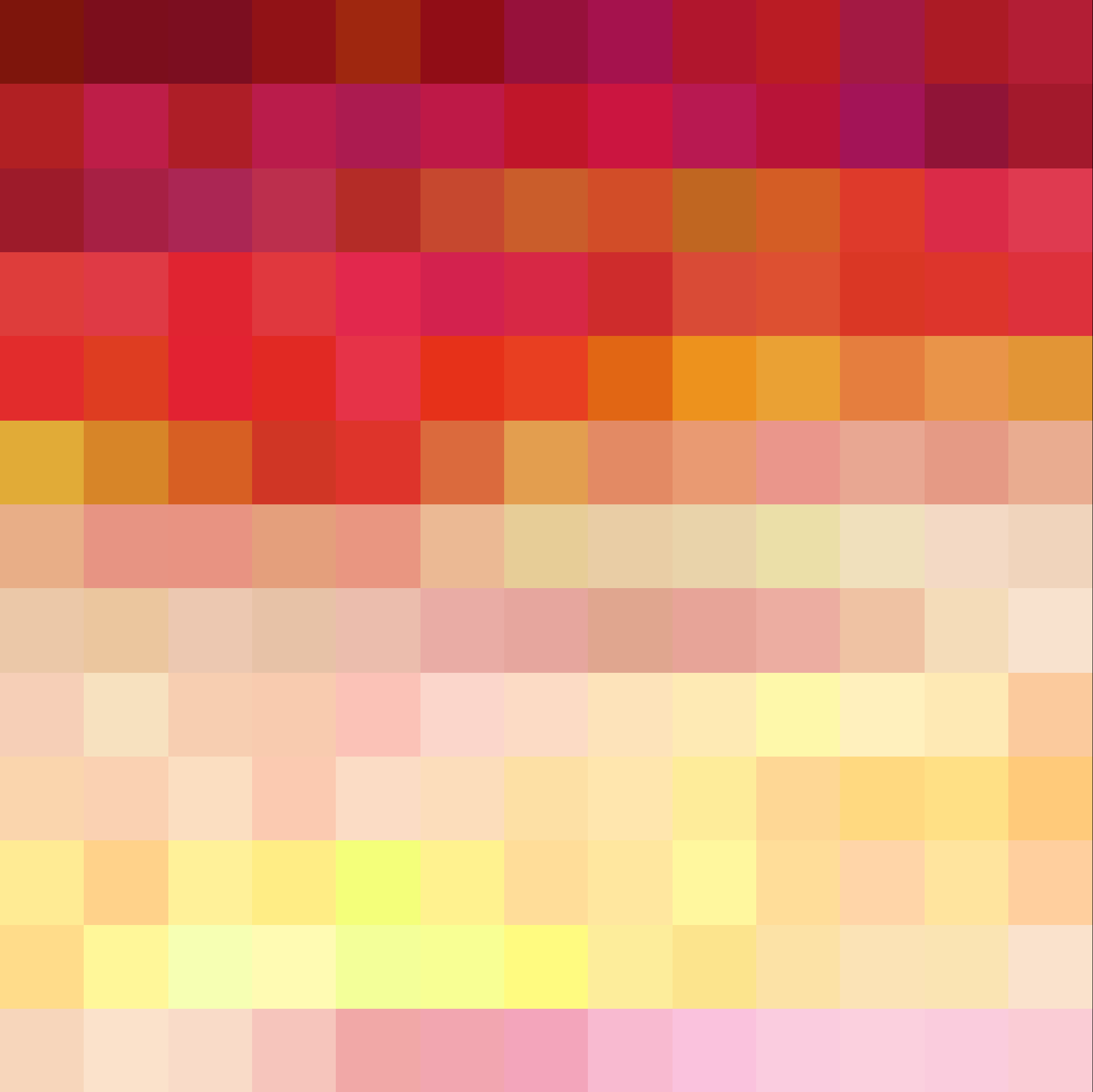
The cells in this 13 by 13 pixel grid form a gradient. It is mostly red, but it also has a lot of orange, and some yellow in it.
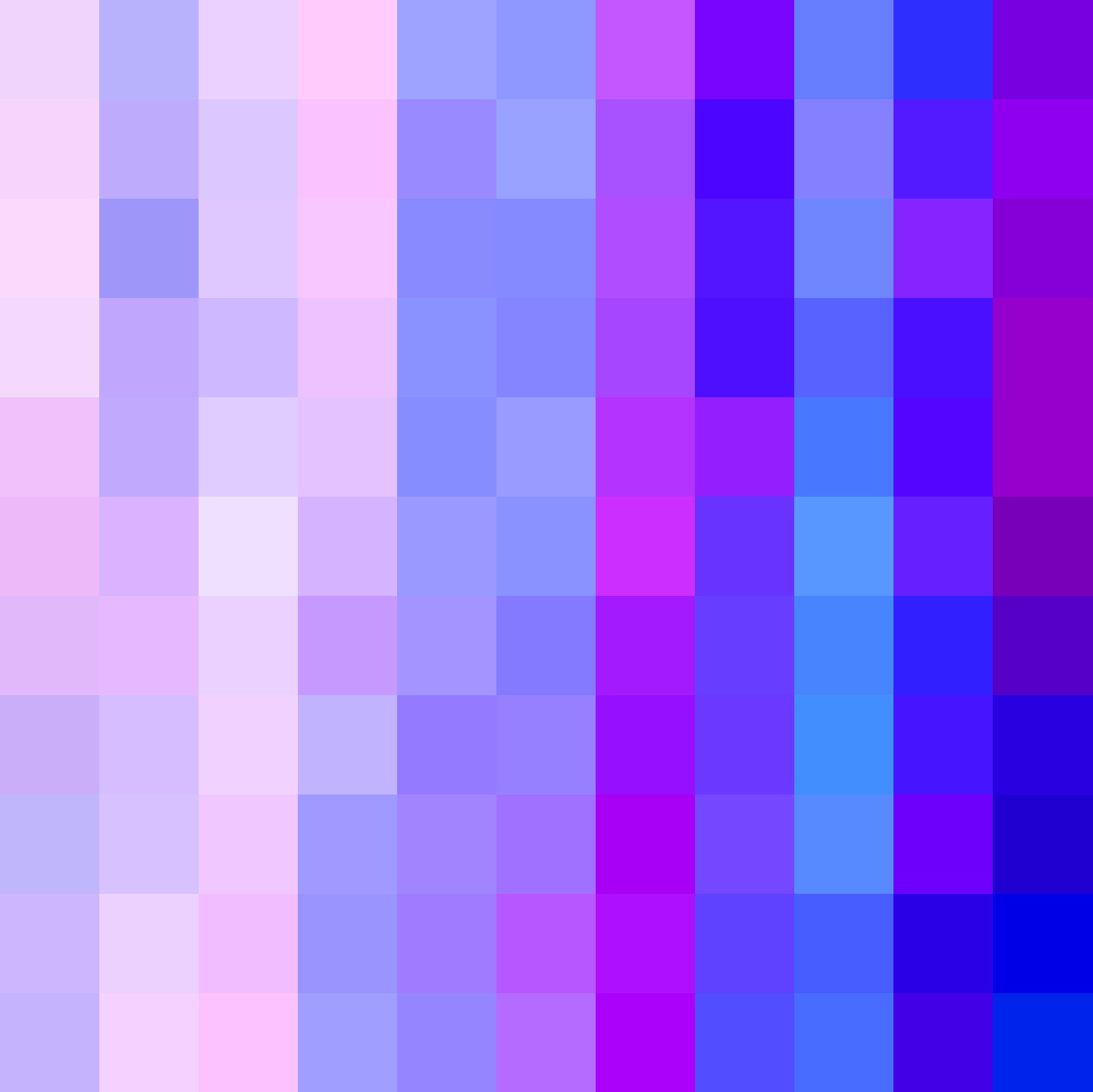
This very, very colourful pixel gradient—it is 16 cells wide, 16 cells high—is mostly green, and it also has some magenta, a bit of blue, a bit of indigo, a bit of purple, a little bit of rose, a little bit of violet, a tiny bit of red, a tiny bit of cyan, a tiny bit of yellow, a tiny bit of orange, and a tiny bit of lime in it.

There's a colourful pixel gradient in this 11 by 11 grid. It is mostly indigo, but it also has quite some purple, quite some blue, some violet, and a little bit of magenta in it.

This colourful gradient, generated in this 7 by 7 pixel grid, is mostly blue, but it also has quite some purple, some violet, some indigo, and a bit of magenta in it.
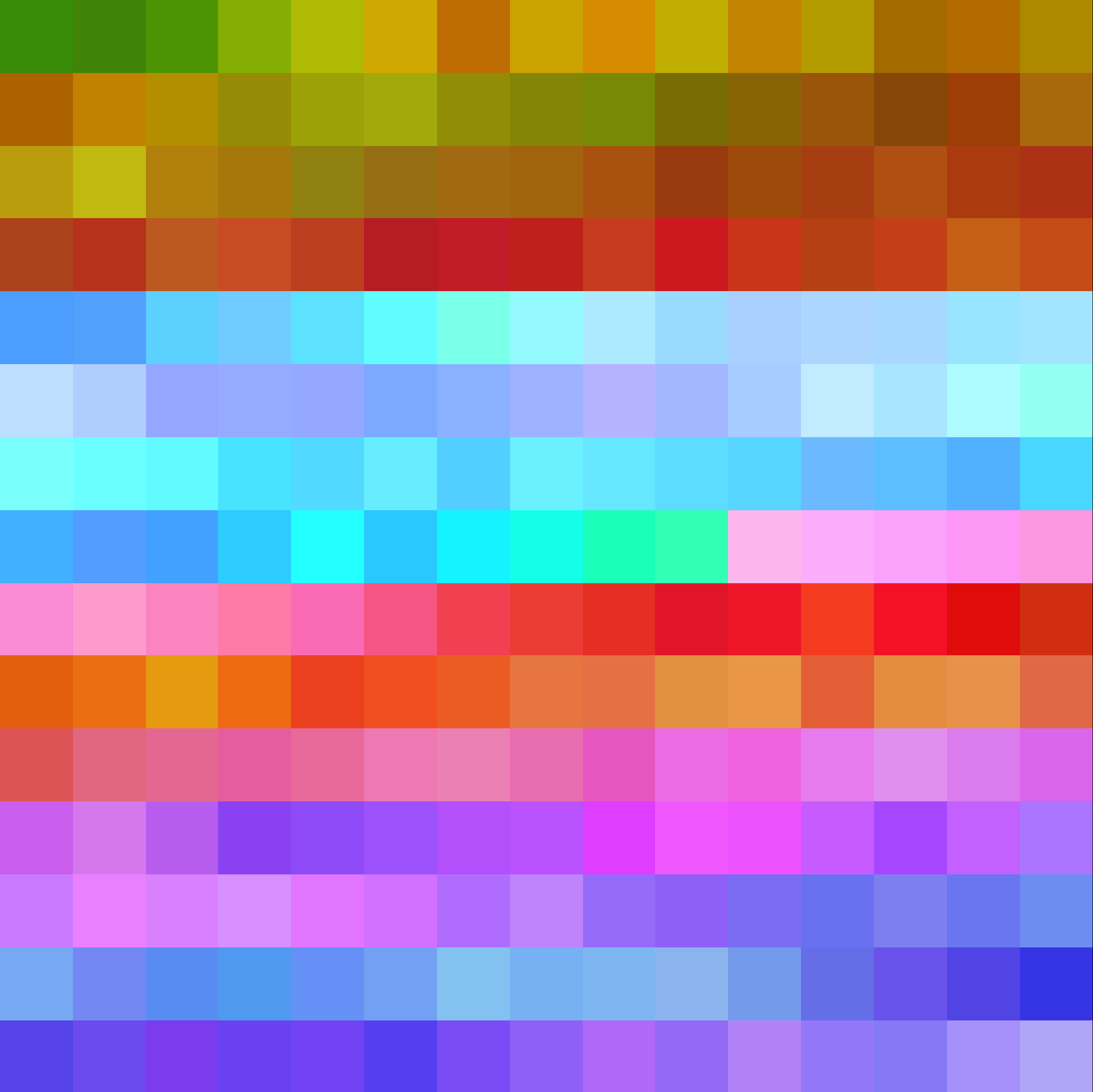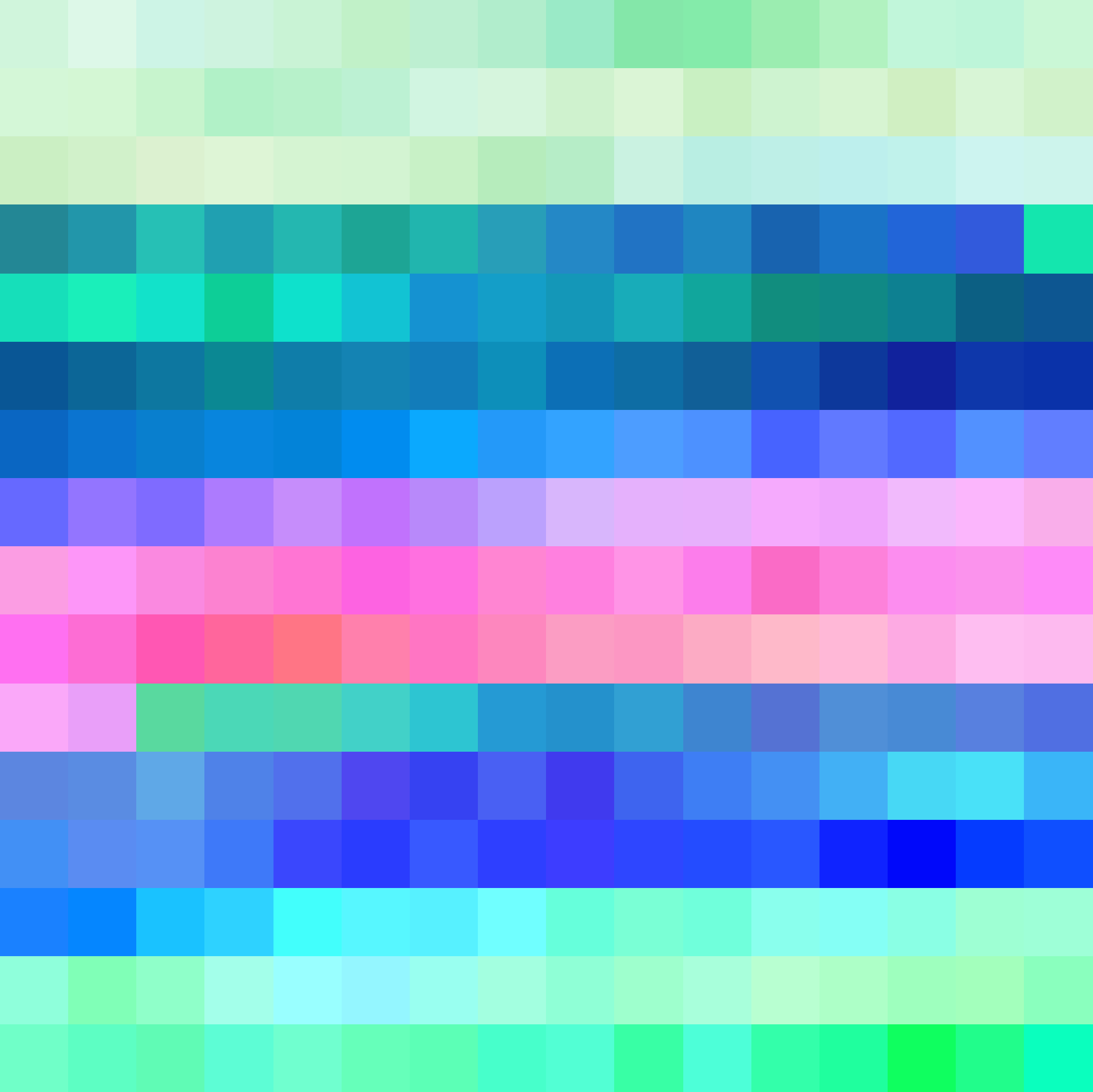
There's a very, very colourful pixel gradient in this 15 by 15 grid. It is mostly blue, but it also has some orange, some red, a bit of cyan, a bit of indigo, a bit of yellow, a bit of purple, a little bit of magenta, a little bit of rose, a little bit of violet, a tiny bit of green, and a tiny bit of lime 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, quite some cyan, a bit of magenta, a little bit of rose, a little bit of purple, a tiny bit of indigo, a tiny bit of violet, and a tiny bit of red in it.
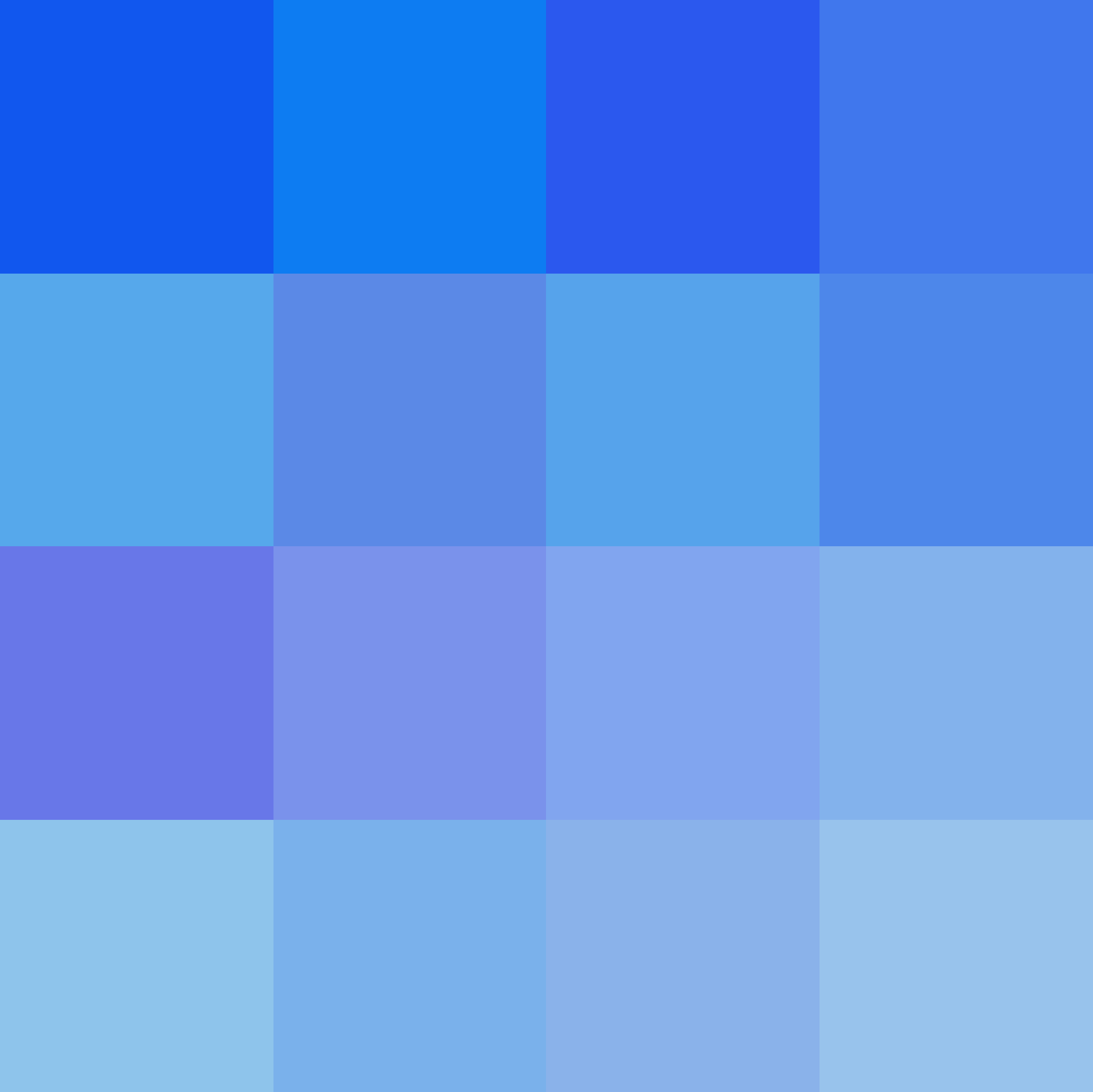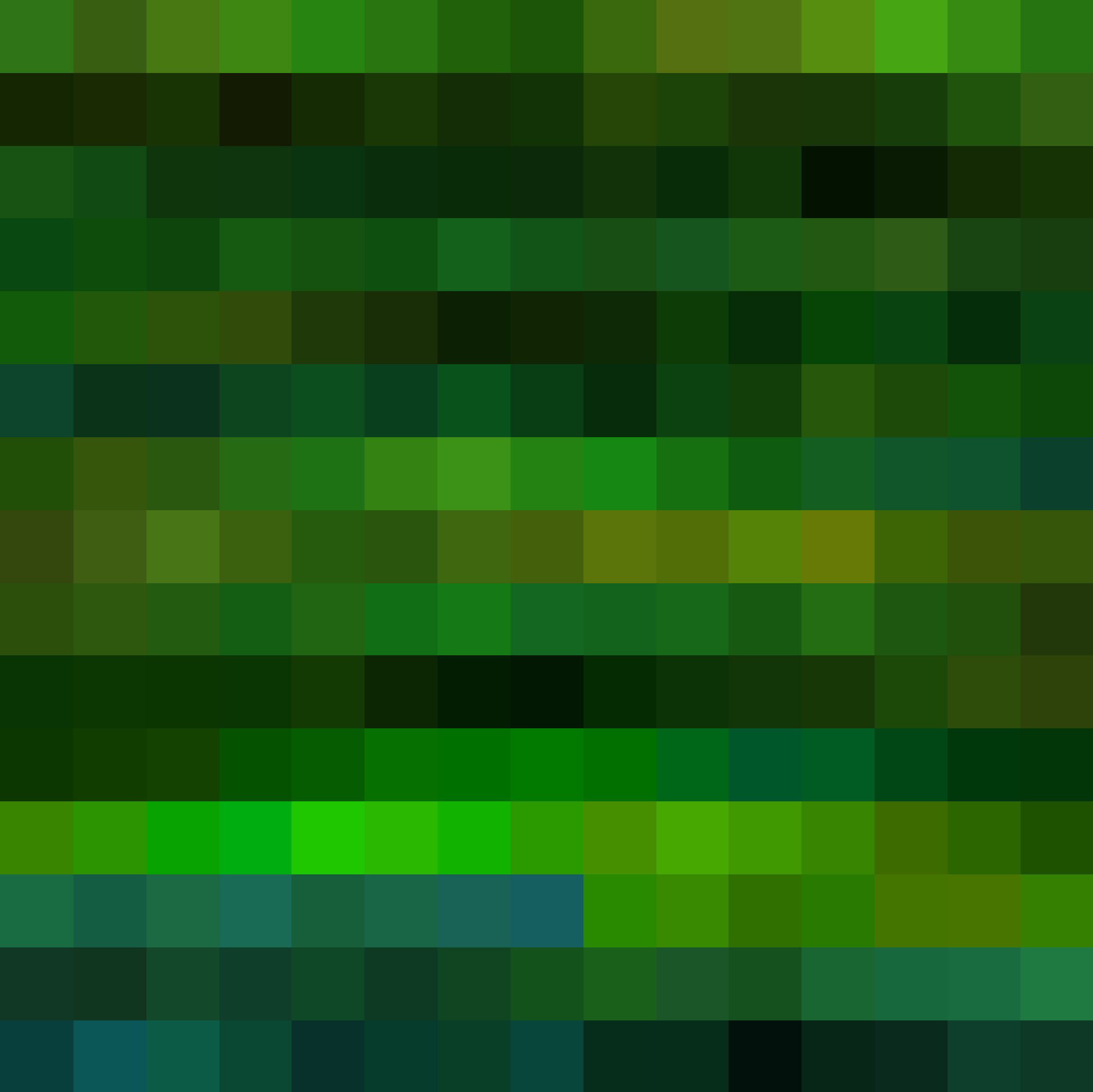
The cells in this 4 by 4 pixel grid form a monochrome gradient. It is blue.

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

A grid of 49 blocks. It's mostly cyan, but it also has quite some blue, and quite some green in it.

The cells in this 15 by 15 pixel grid form a gradient. It is mostly green, and it also has a little bit of cyan, a tiny bit of lime, and a tiny bit of yellow in it.

Here's an 8 by 8 pixelated grid that forms a very colourful gradient. It is mostly rose, but it also has quite some magenta, quite some red, a bit of purple, a little bit of indigo, and a tiny bit of violet in it.
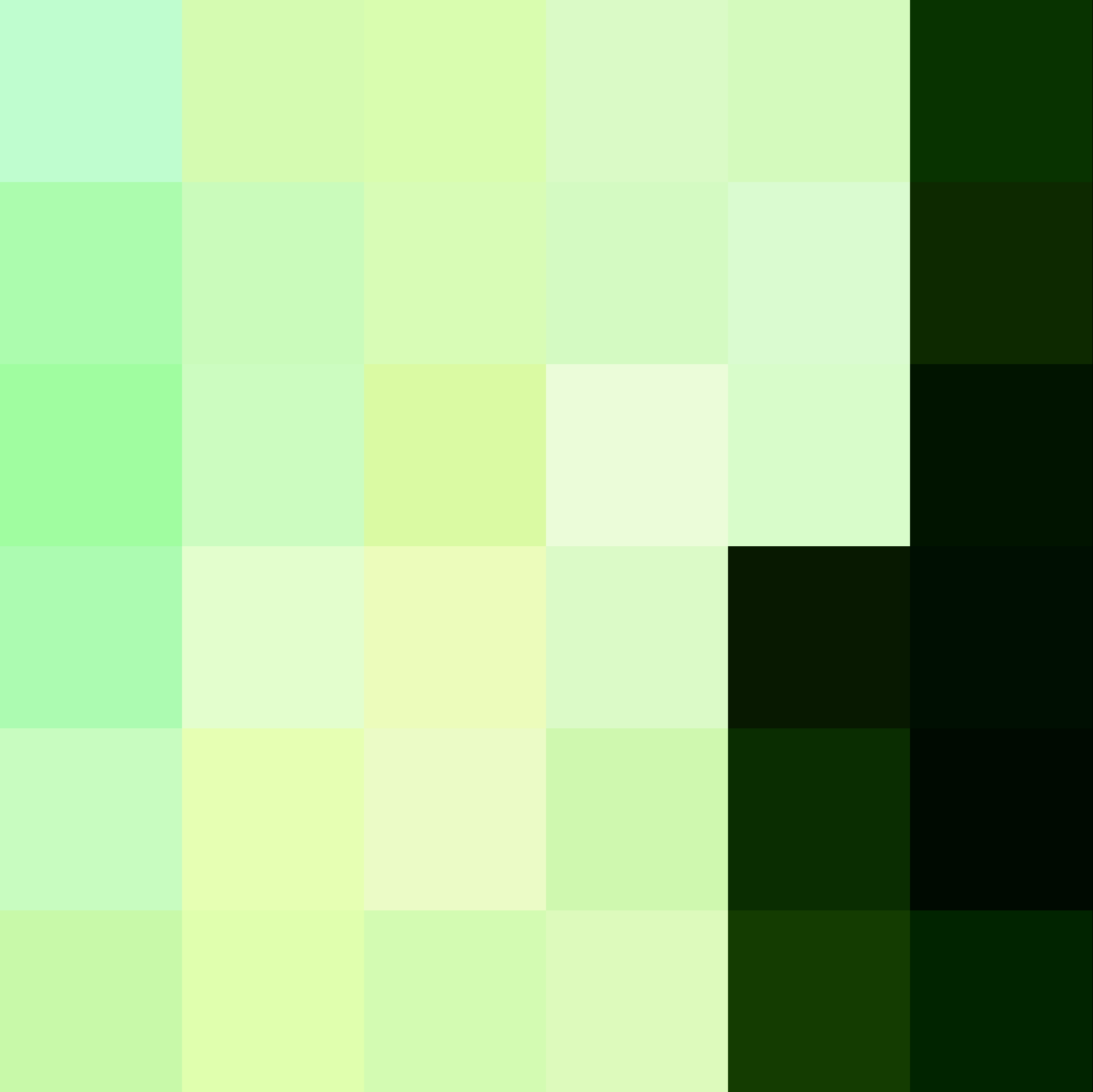
There's a two tone pixel gradient in this 6 by 6 grid. It is mostly green, and it also has a little bit of lime in it.
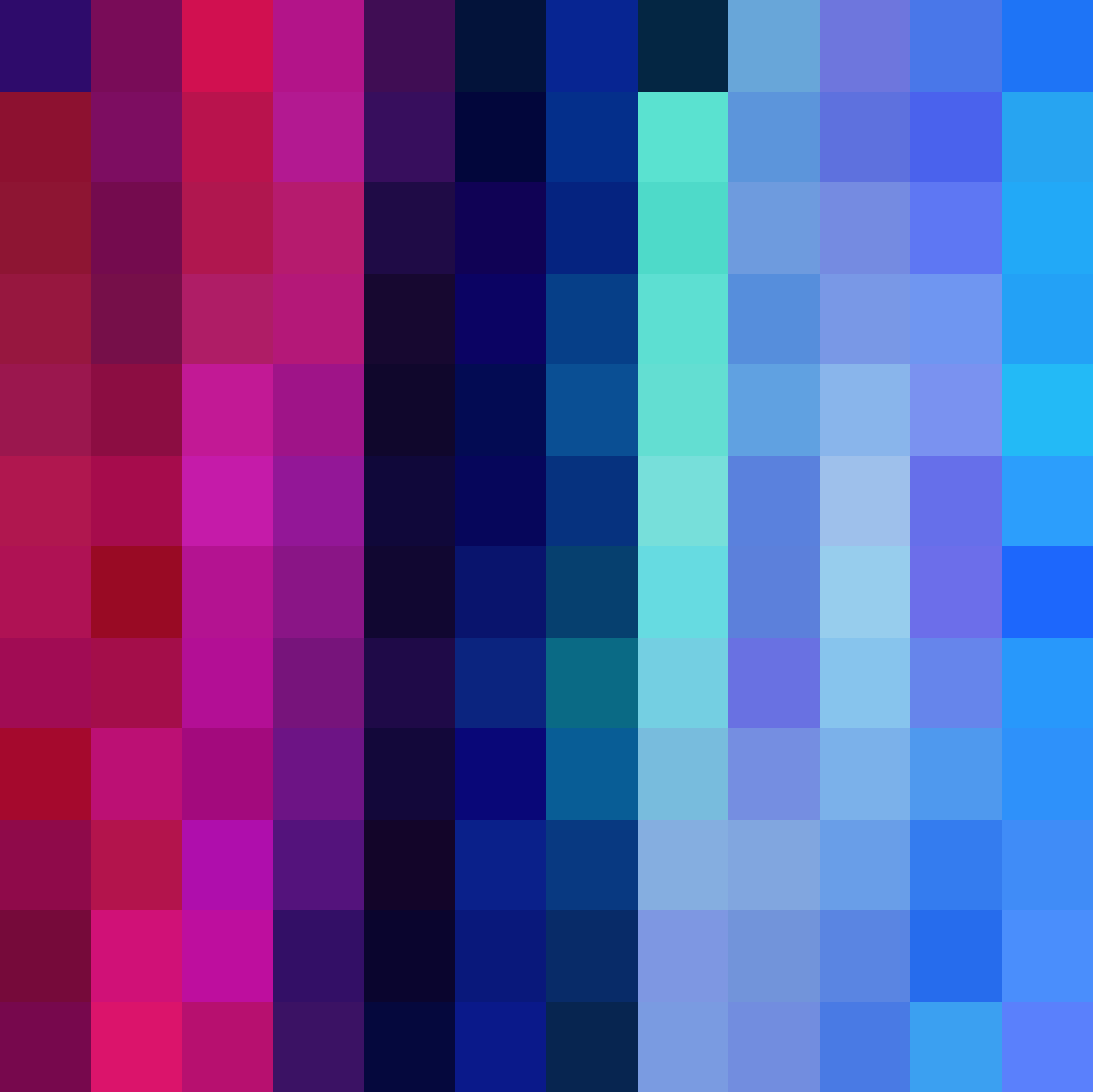
The cells in this 12 by 12 pixel grid form a very, very colourful gradient. It is mostly blue, but it also has some magenta, some rose, a little bit of indigo, a little bit of cyan, a little bit of violet, a little bit of red, and a little bit of purple in it.

This colourful gradient, generated in this 7 by 7 pixel grid, is mostly magenta, but it also has quite some red, some rose, a bit of purple, and a bit of orange in it.

A grid with 64 coloured squares that form a colourful gradient. The colours are various shades of mostly red, and it also has quite some orange, a bit of magenta, a bit of rose, and a little bit of yellow in it.

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

This very, very colourful pixel gradient—it is 8 cells wide, 8 cells high—is mostly magenta, but it also has quite some orange, some cyan, some green, a bit of yellow, a little bit of rose, a little bit of purple, a tiny bit of red, and a tiny bit of blue in it.
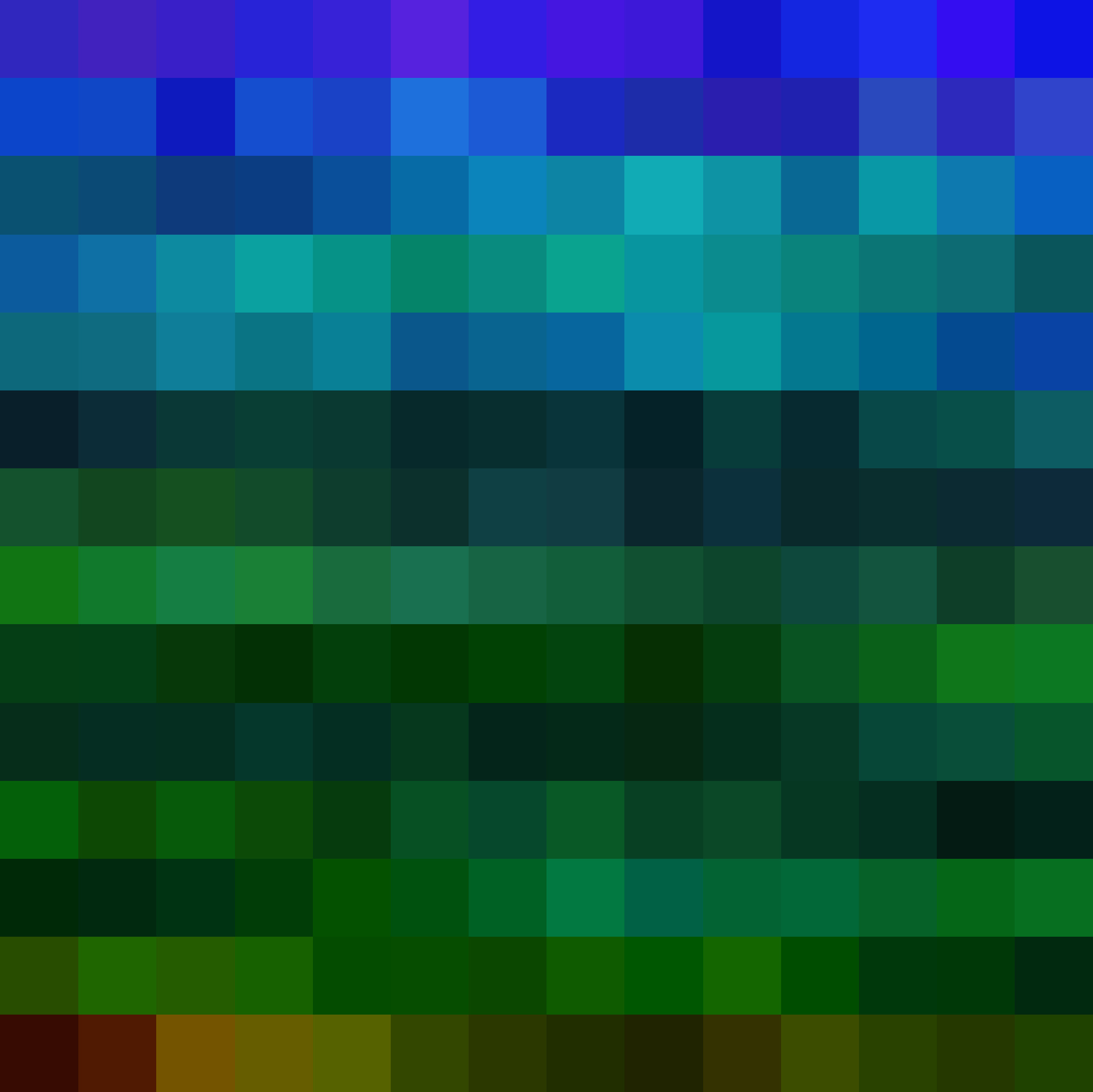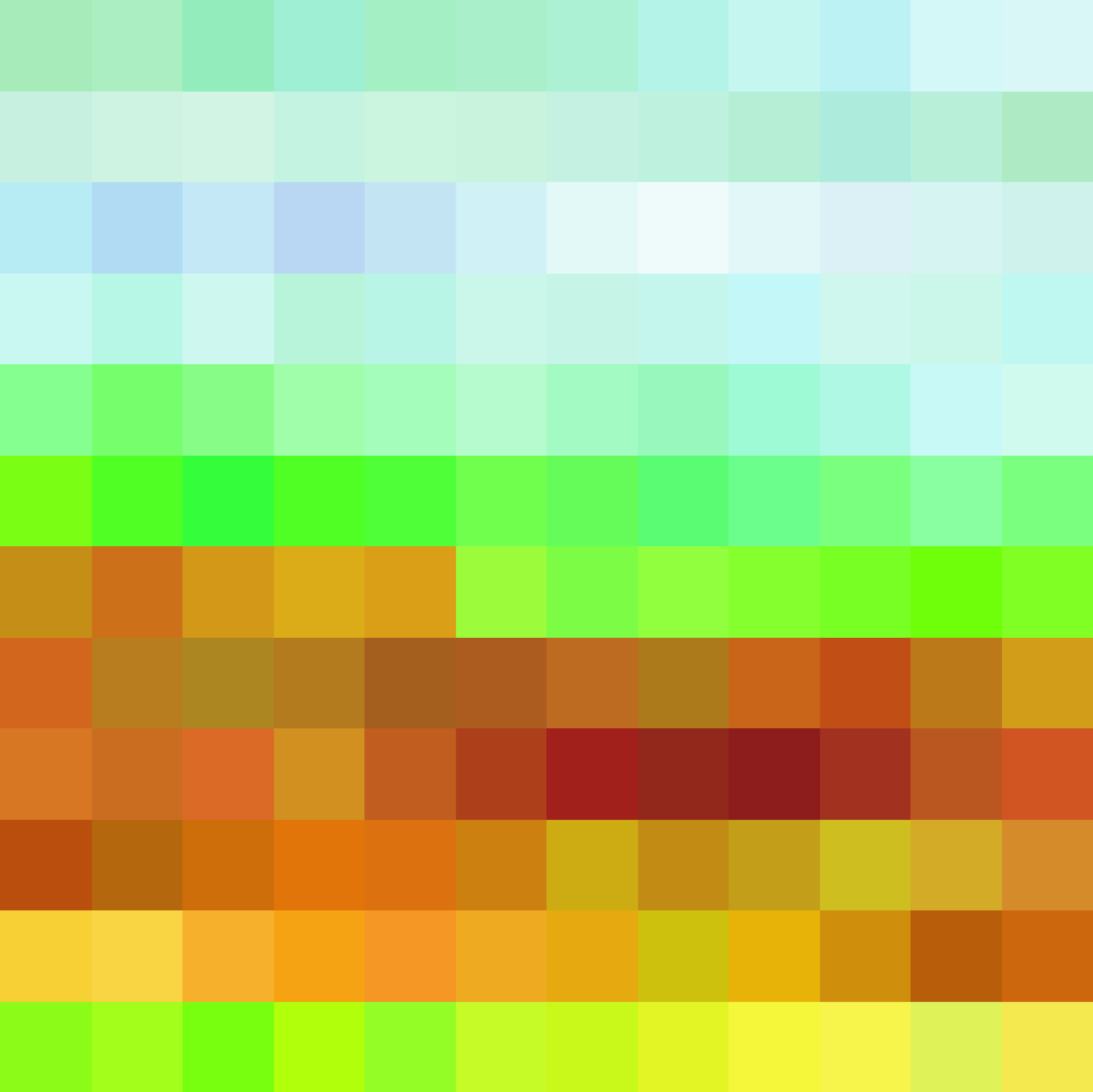
The cells in this 14 by 14 pixel grid form a very, very colourful gradient. It is mostly green, and it also has quite some cyan, some blue, a little bit of indigo, a tiny bit of lime, a tiny bit of yellow, a tiny bit of orange, and a tiny bit of red in it.

The cells in this 11 by 11 pixel grid form a very, very colourful gradient. It is mostly red, but it also has some blue, some orange, some indigo, some magenta, a bit of violet, a bit of purple, a little bit of rose, and a tiny bit of cyan in it.
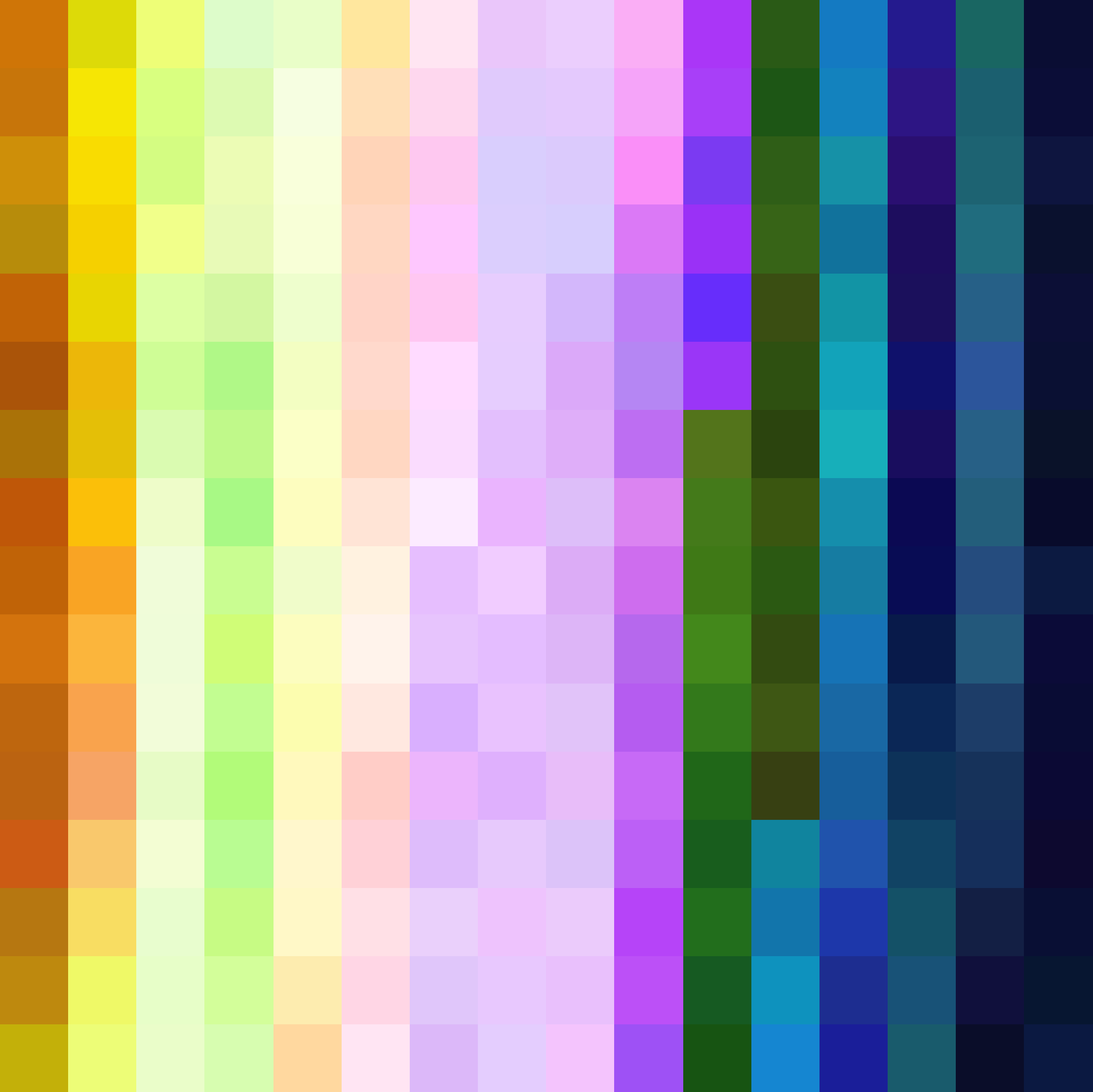
The colourful gradient in this 12 by 12 pixel grid is mostly orange, but it also has quite some red, some yellow, some green, and a bit of lime in it.

A very colourful grid of 144 blocks. It's mostly green, and it also has quite some orange, some cyan, a bit of yellow, a little bit of red, a little bit of blue, and a tiny bit of lime in it.

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

The cells in this 16 by 16 pixel grid form a very, very colourful gradient. It is mostly red, but it also has some blue, some green, some orange, a bit of yellow, a little bit of lime, a little bit of cyan, and a little bit of indigo in it.
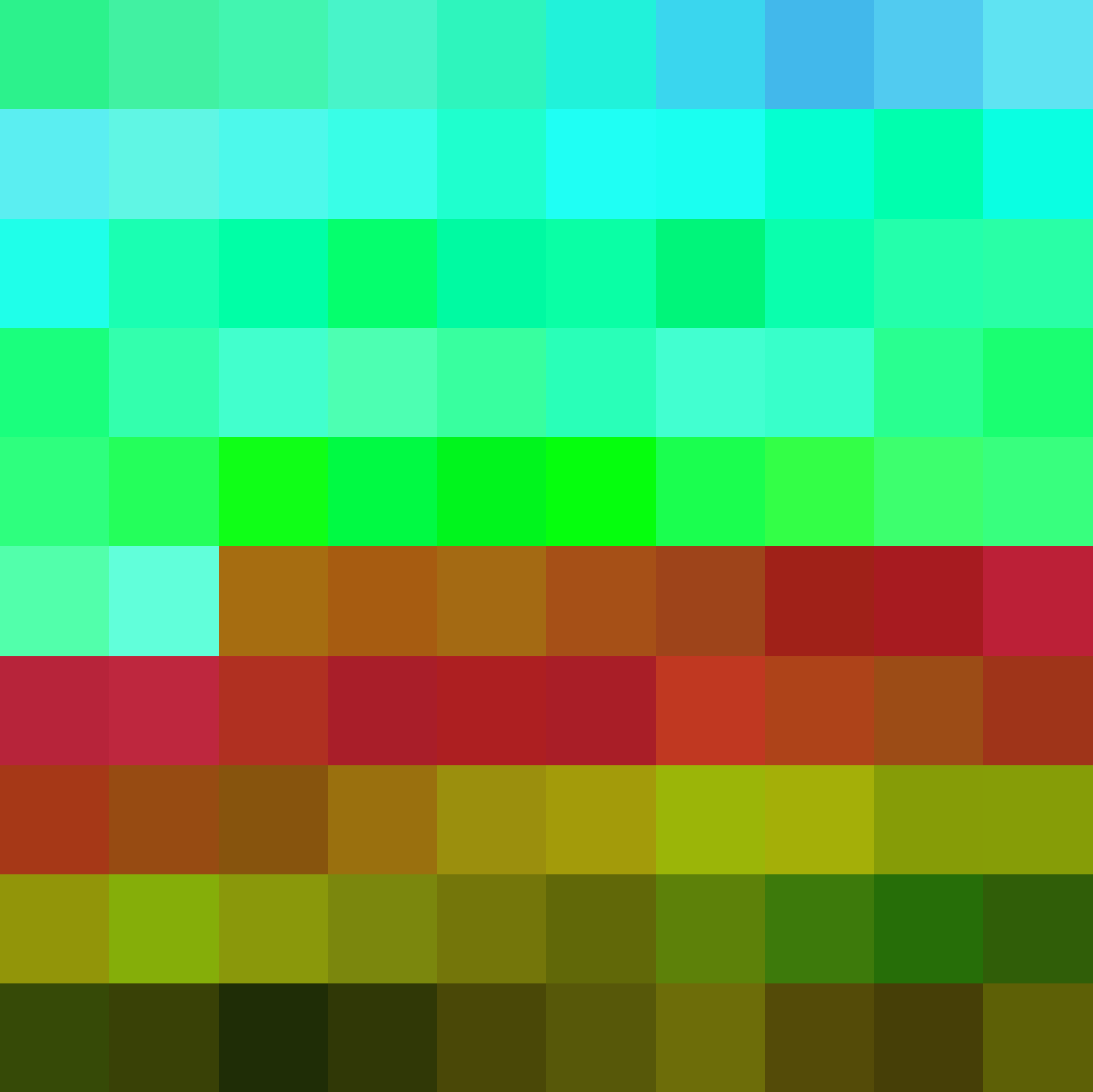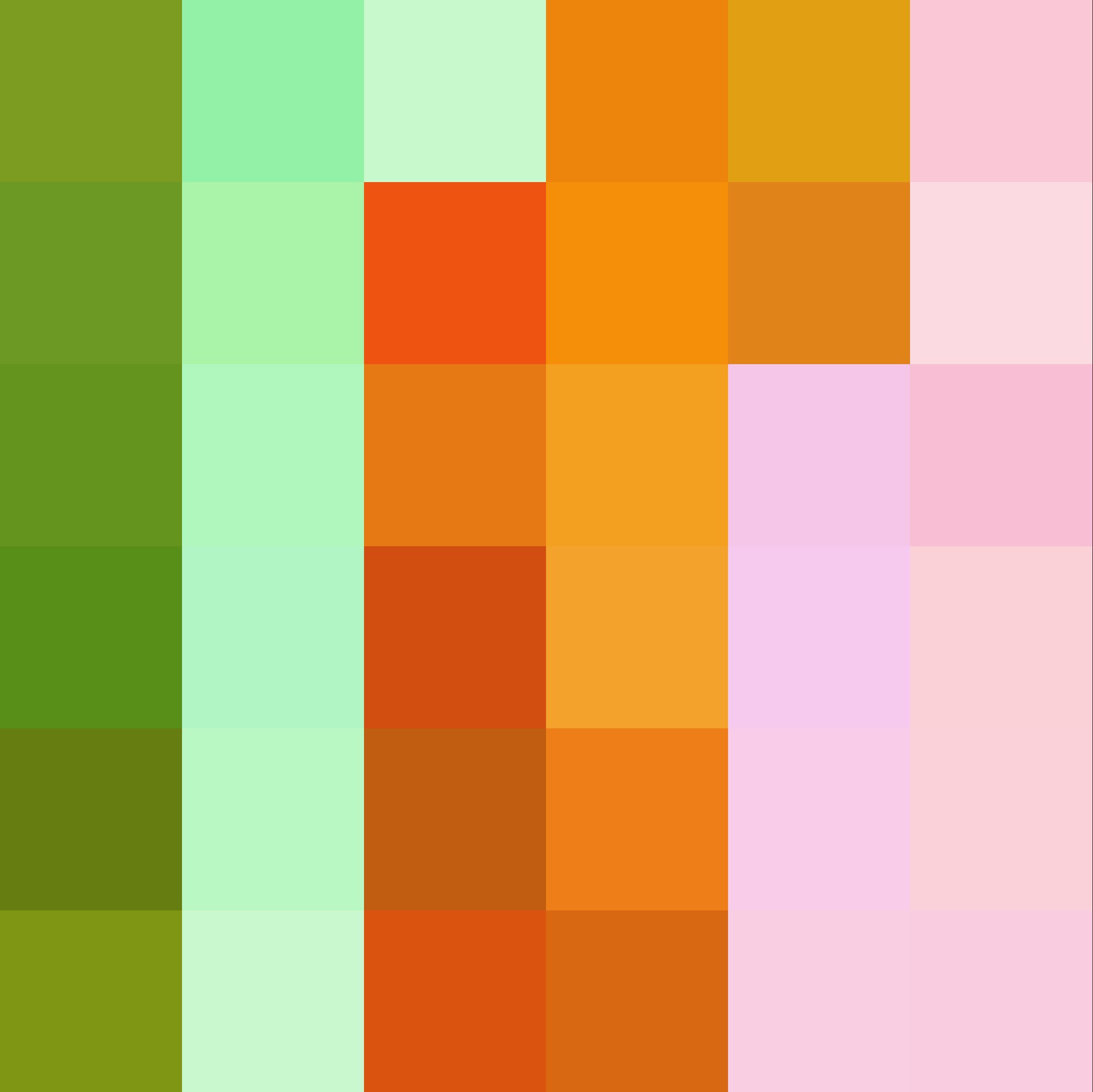
There's a very colourful pixel gradient in this 10 by 10 grid. It is mostly green, but it also has some yellow, some cyan, some red, a bit of orange, a little bit of lime, and a tiny bit of blue in it.

The cells in this 13 by 13 pixel grid form a very colourful gradient. It is mostly magenta, but it also has quite some purple, quite some indigo, some violet, a bit of rose, a bit of red, and a tiny bit of blue in it.

There's a colourful pixel gradient in this 11 by 11 grid. It is mostly orange, but it also has quite some yellow, quite some red, a little bit of green, and a little bit of lime in it.

This very colourful pixel gradient—it is 6 cells wide, 6 cells high—is mostly orange, but it also has quite some green, some rose, a bit of lime, a bit of magenta, and a bit of red in it.
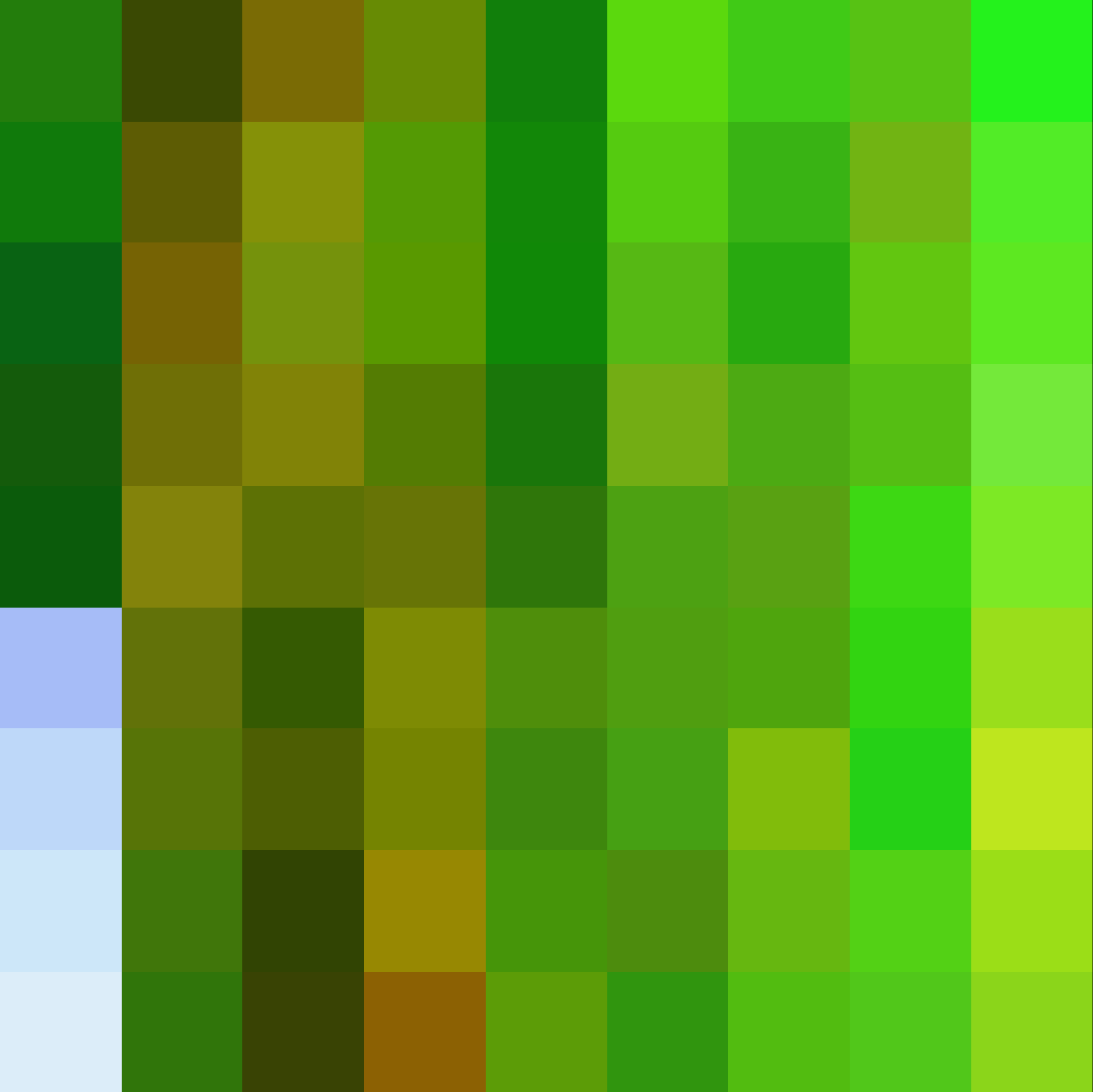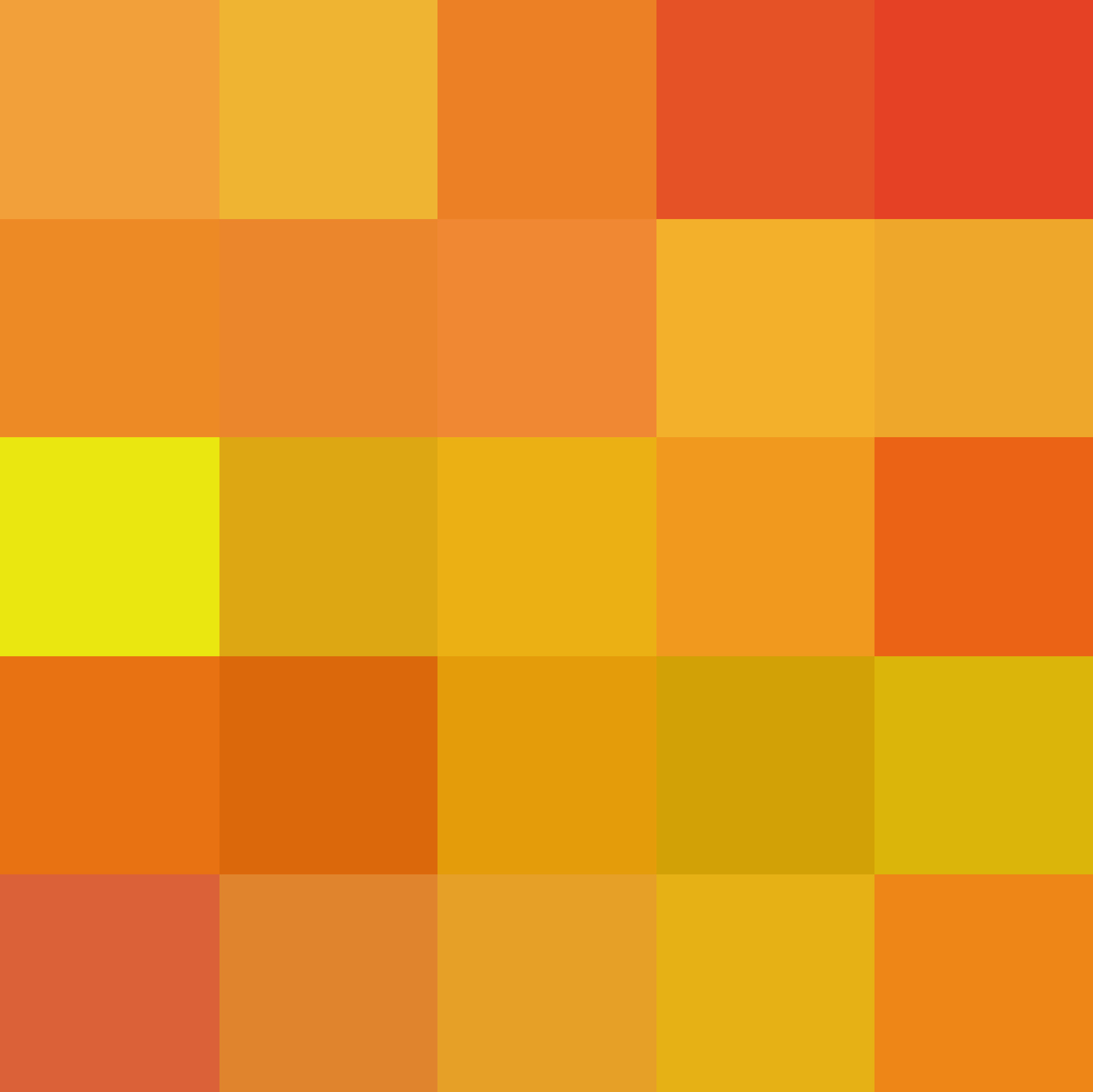
This colourful pixel gradient—it is 9 cells wide, 9 cells high—is mostly green, and it also has some yellow, a bit of lime, a little bit of blue, and a tiny bit of orange in it.

The cells in this 4 by 4 pixel grid form a gradient. It is mostly violet, but it also has quite some green, quite some purple, and some indigo in it.
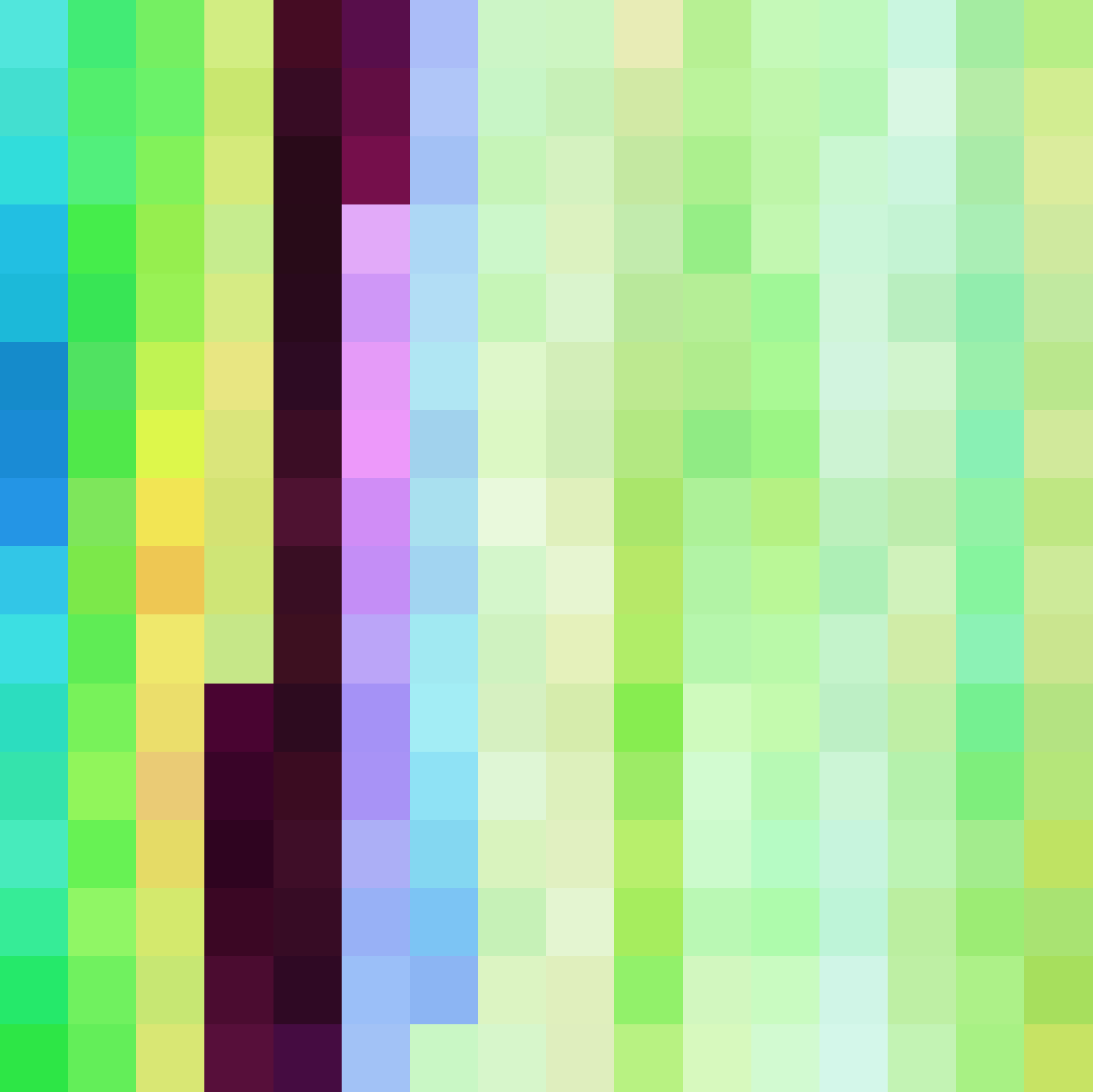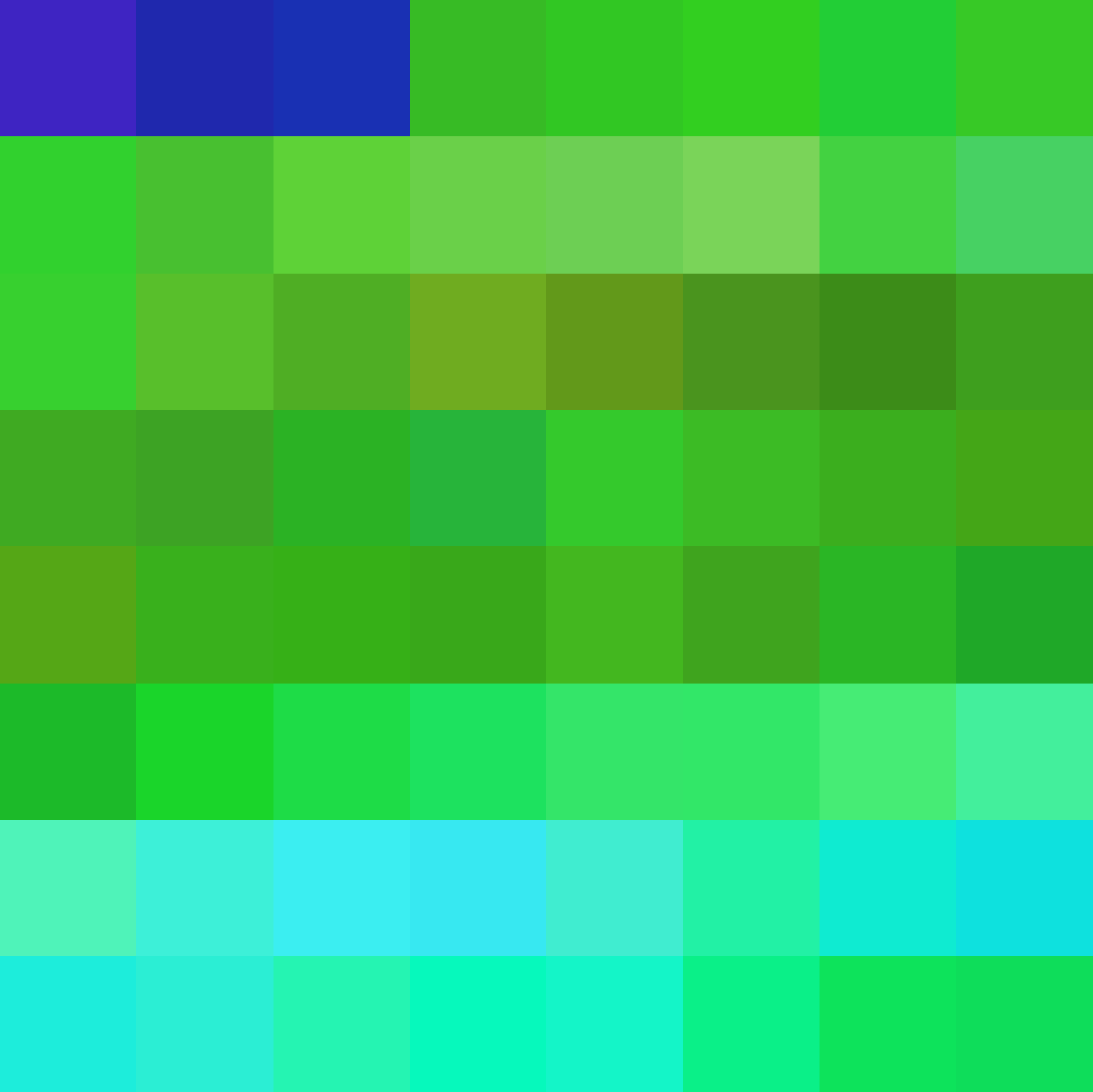
A 16 by 16 grid with coloured squares that form a very, very colourful gradient. The colours are various shades of mostly green, but it also has a bit of lime, a bit of blue, a little bit of magenta, a little bit of cyan, a little bit of yellow, a little bit of rose, a tiny bit of purple, a tiny bit of indigo, and a tiny bit of orange in it.

The gradient in this 5 by 5 pixel grid is mostly orange, but it also has some red, and some yellow in it.
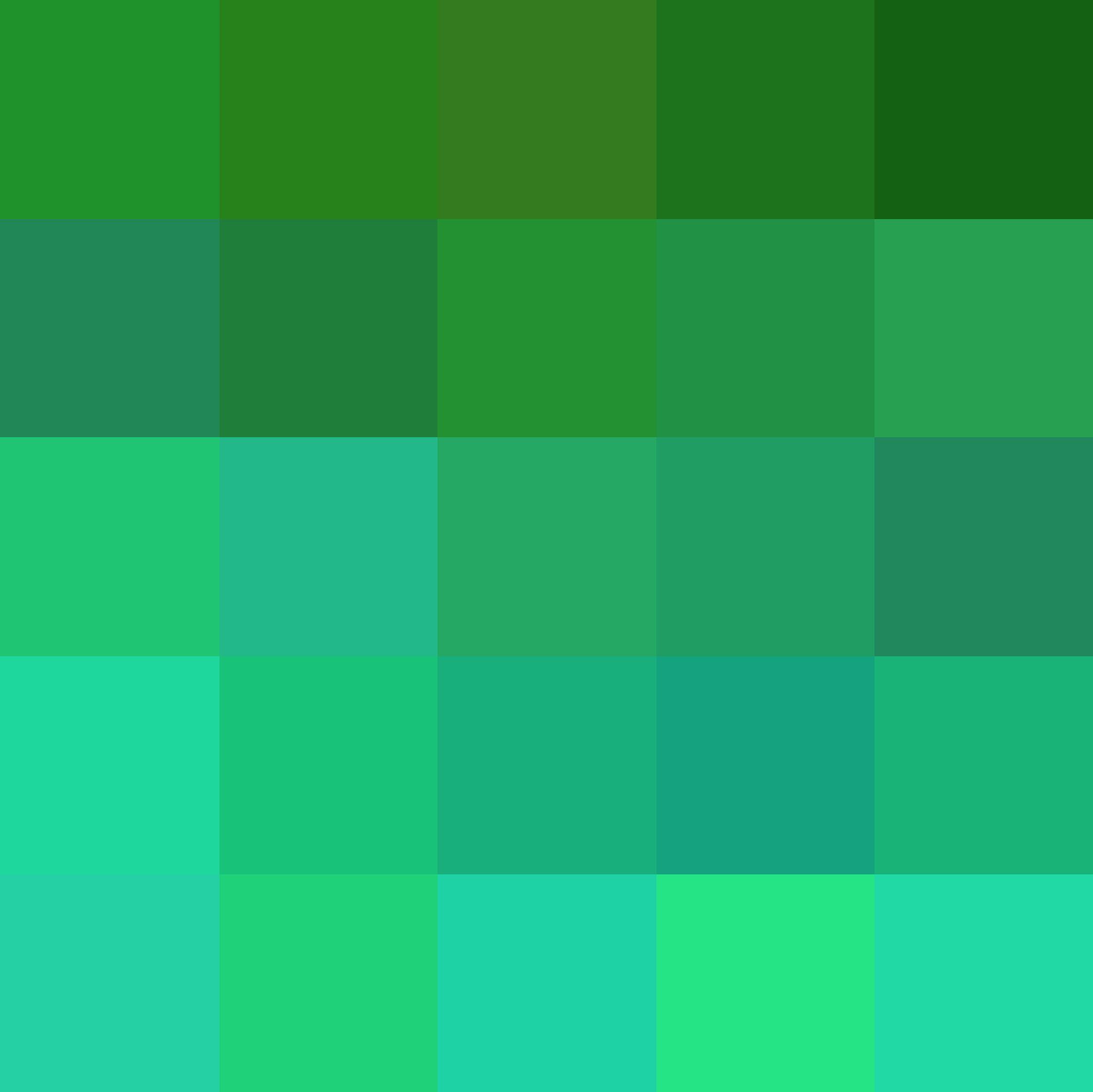
The cells in this 14 by 14 pixel grid form a very, very colourful gradient. It is mostly orange, and it also has quite some red, some yellow, a bit of green, a little bit of cyan, a little bit of magenta, a tiny bit of purple, a tiny bit of lime, a tiny bit of violet, and a tiny bit of rose in it.

This gradient, generated in this 8 by 8 pixel grid, is mostly green, and it also has some cyan, a little bit of blue, and a tiny bit of indigo in it.
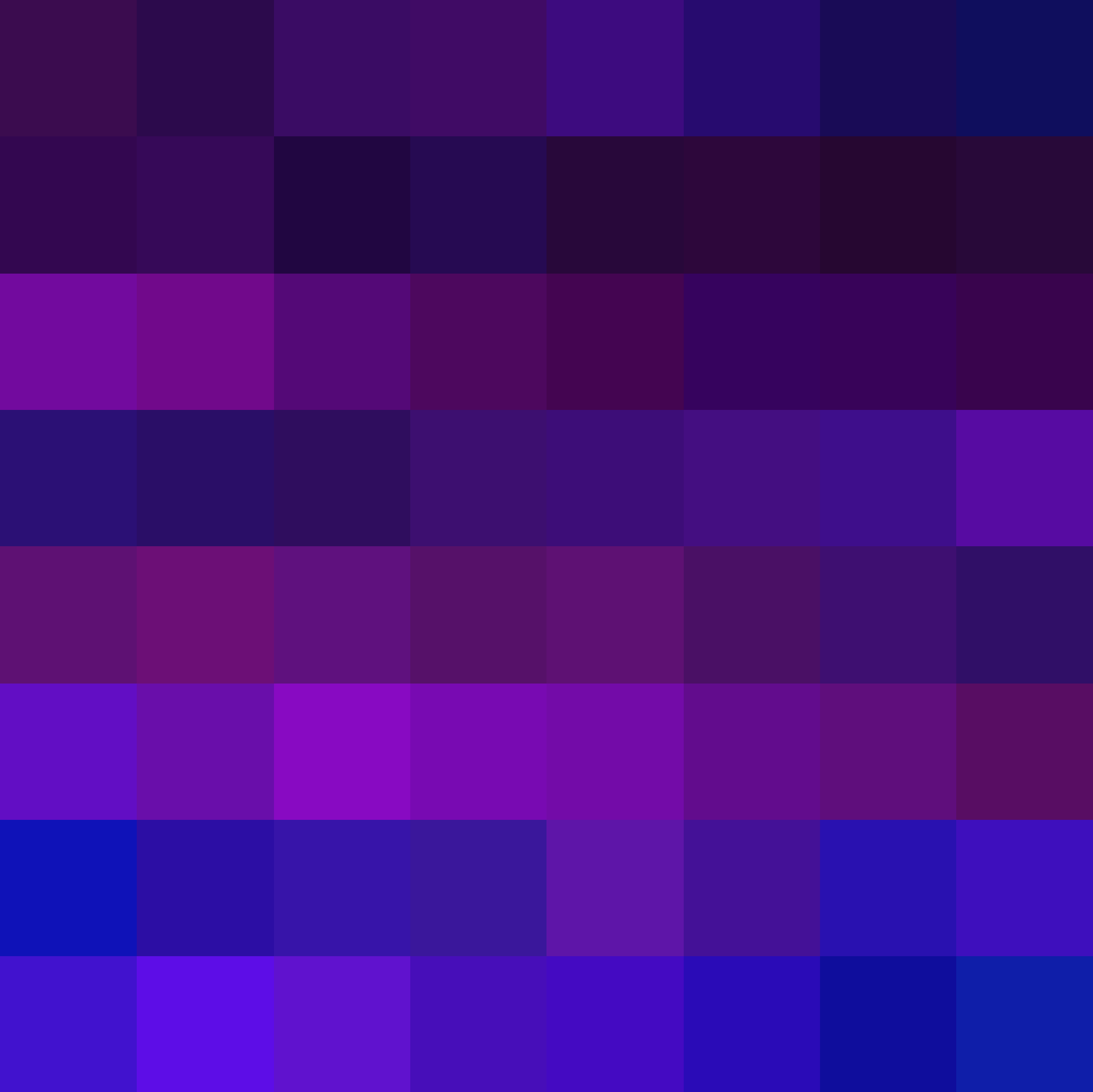
An 8 by 8 grid with coloured squares that form a colourful gradient. The colours are various shades of mostly purple, but it also has quite some violet, quite some indigo, a little bit of magenta, and a little bit of blue in it.
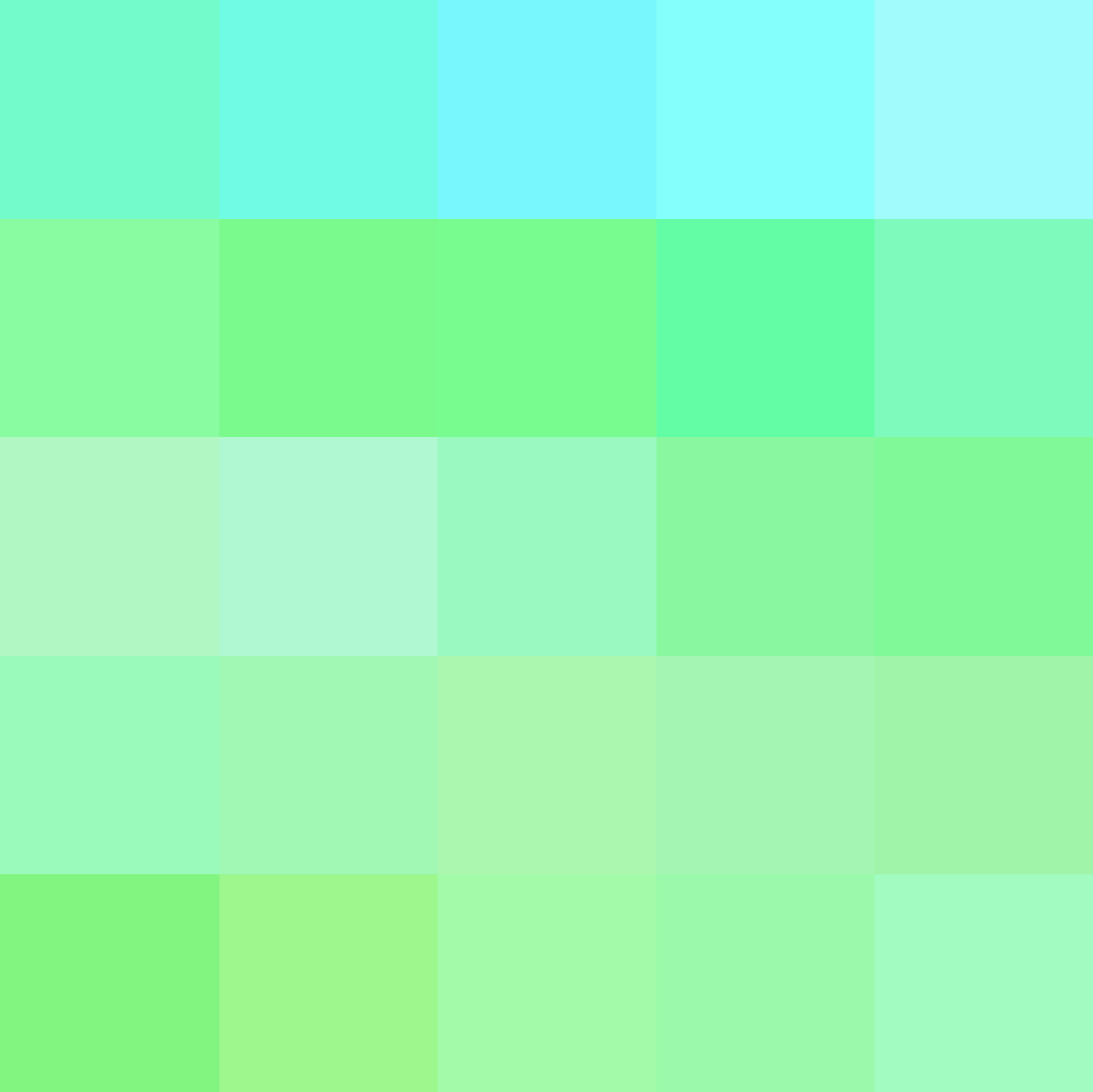
Here's a 5 by 5 pixelated grid that forms a two tone gradient. It is mostly green, and it also has some cyan in it.

Here's a 10 by 10 pixelated grid that forms a very colourful gradient. It is mostly green, but it also has quite some red, a bit of rose, a bit of orange, a bit of yellow, a little bit of lime, and a tiny bit of magenta in it.

This gradient, generated in this 8 by 8 pixel grid, is mostly blue, and it also has quite some cyan, some indigo, and a little bit of green in it.

Here's a 5 by 5 pixelated grid that forms a two tone gradient. It is mostly green, but it also has some cyan in it.
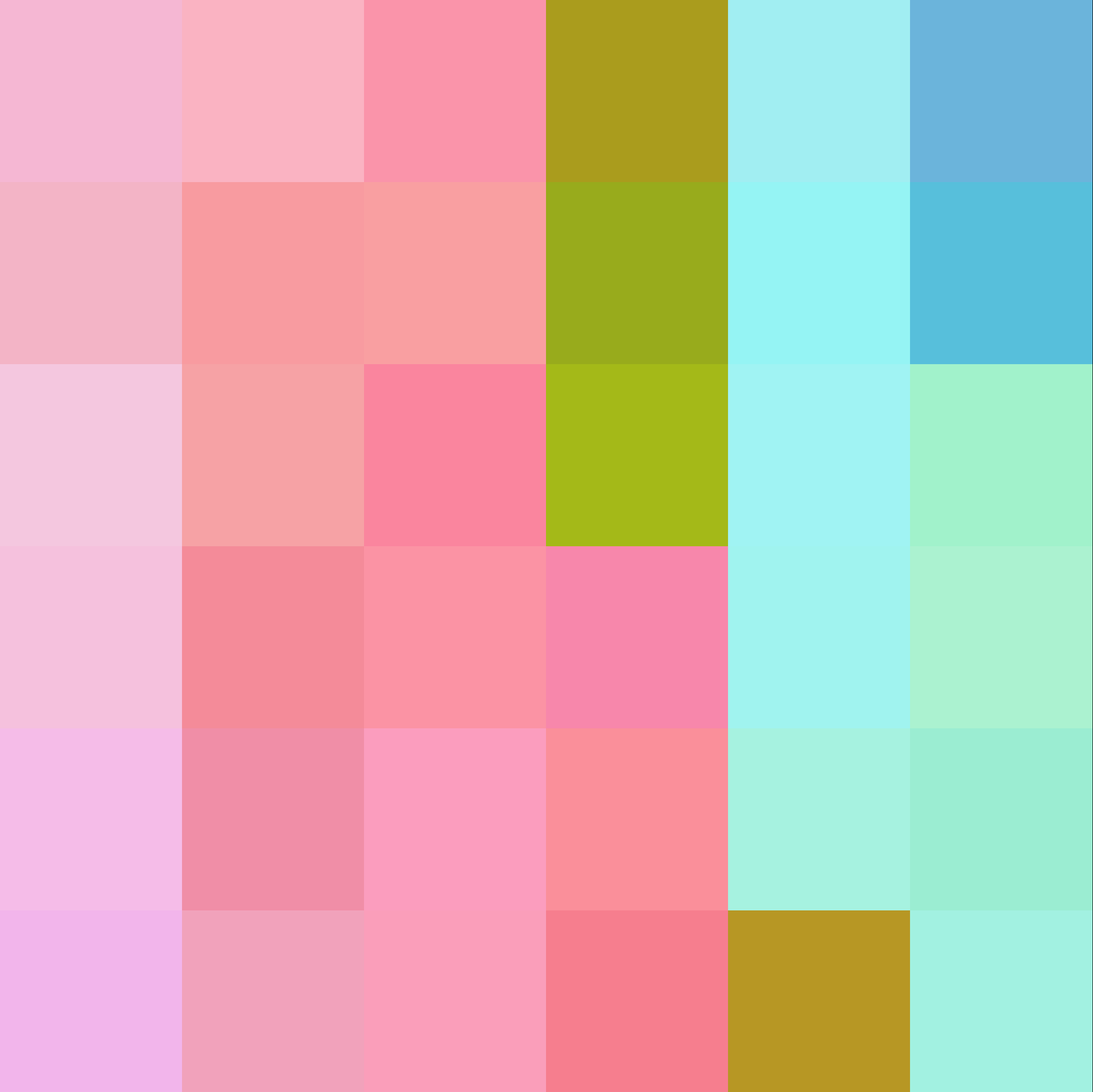
The cells in this 6 by 6 pixel grid form a very colourful gradient. It is mostly red, and it also has quite some rose, some cyan, some yellow, a bit of green, a little bit of magenta, and a little bit of blue in it.

A two tone grid of 121 blocks. It's mostly red, but it also has a little bit of orange in it.
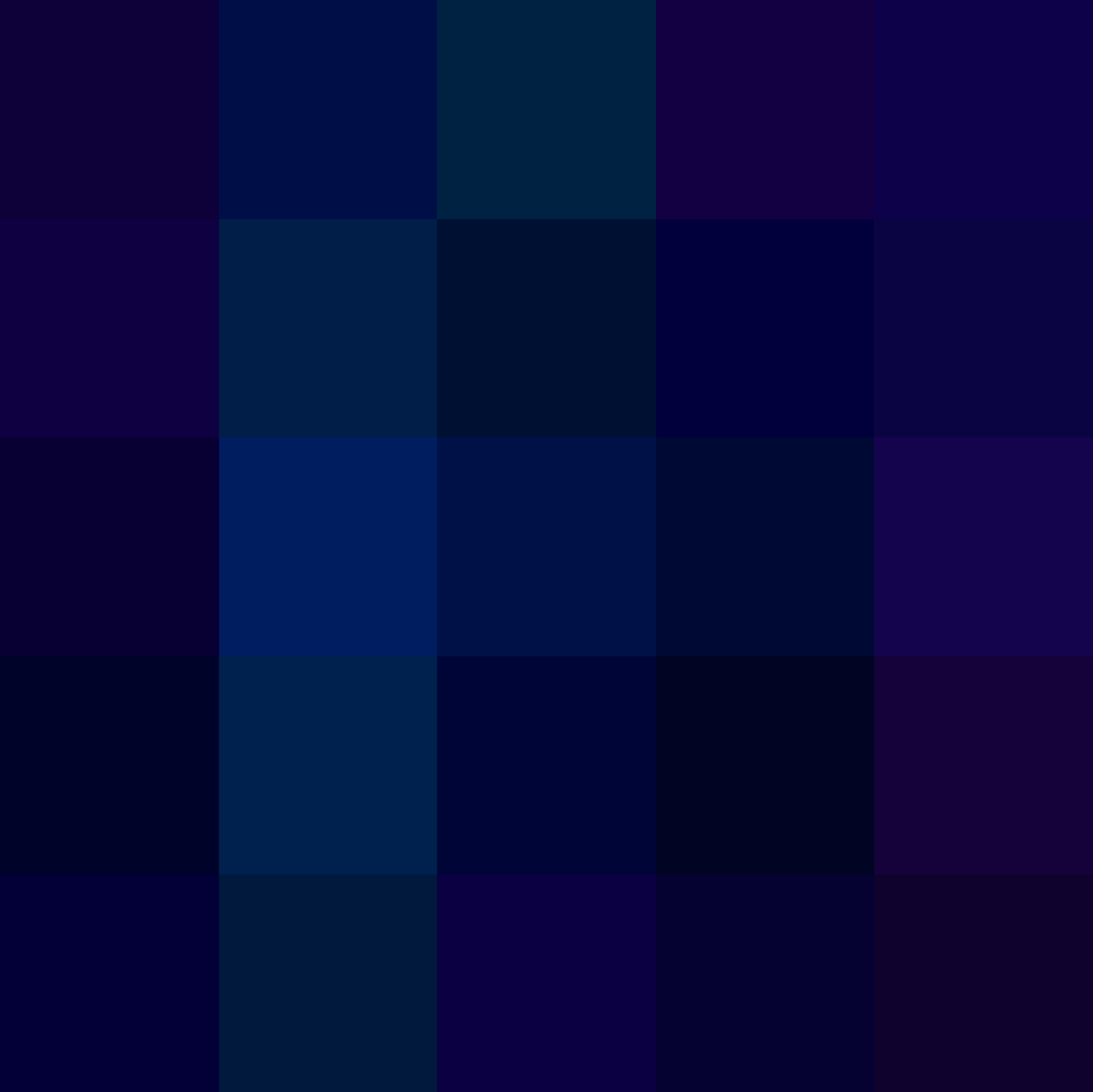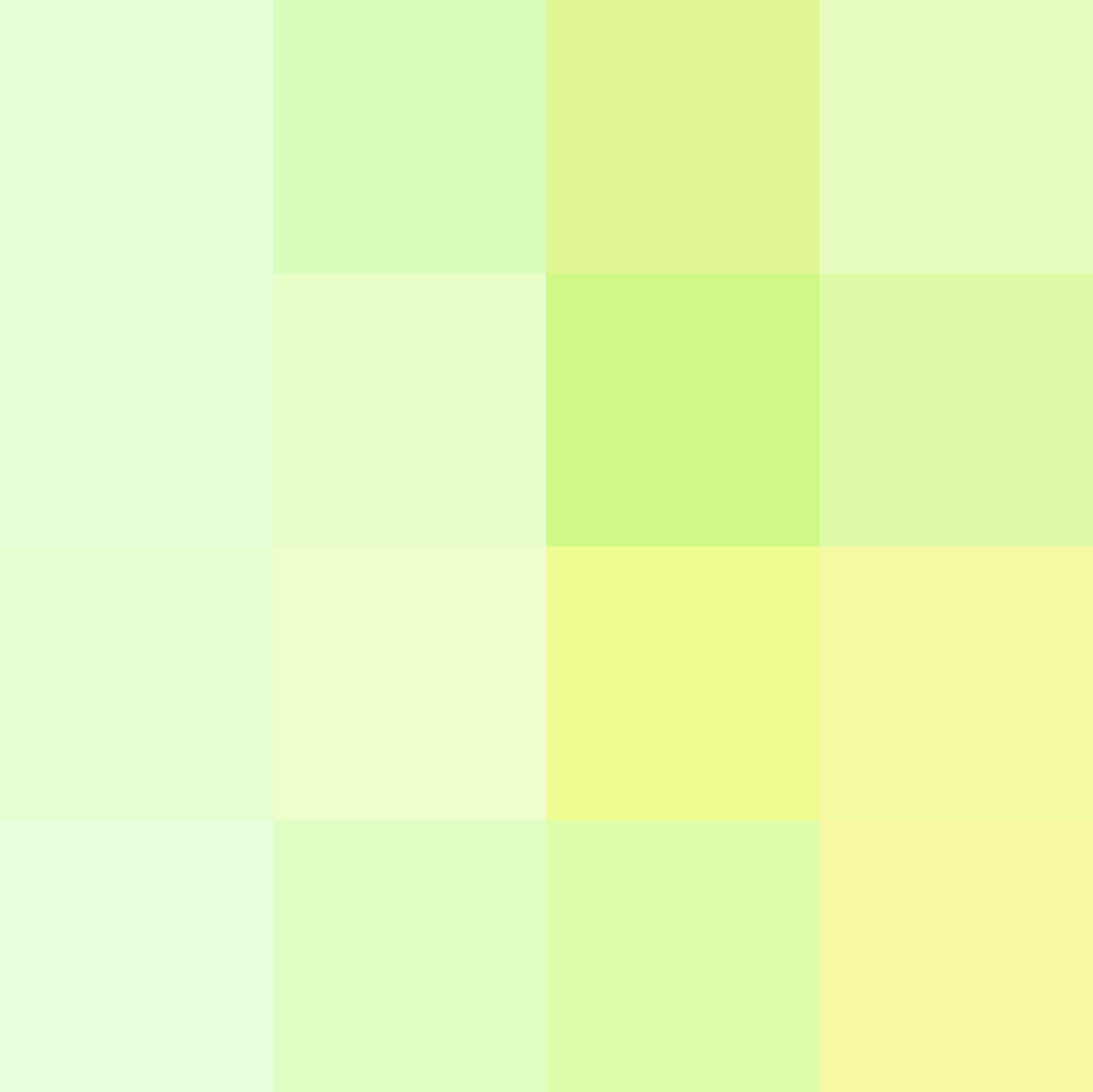
This pixel gradient—it is 5 cells wide, 5 cells high—is mostly indigo, and it also has a lot of blue, and a little bit of violet in it.

This very colourful pixel gradient—it is 9 cells wide, 9 cells high—is mostly red, and it also has quite some orange, some green, a bit of yellow, a little bit of lime, and a tiny bit of blue in it.

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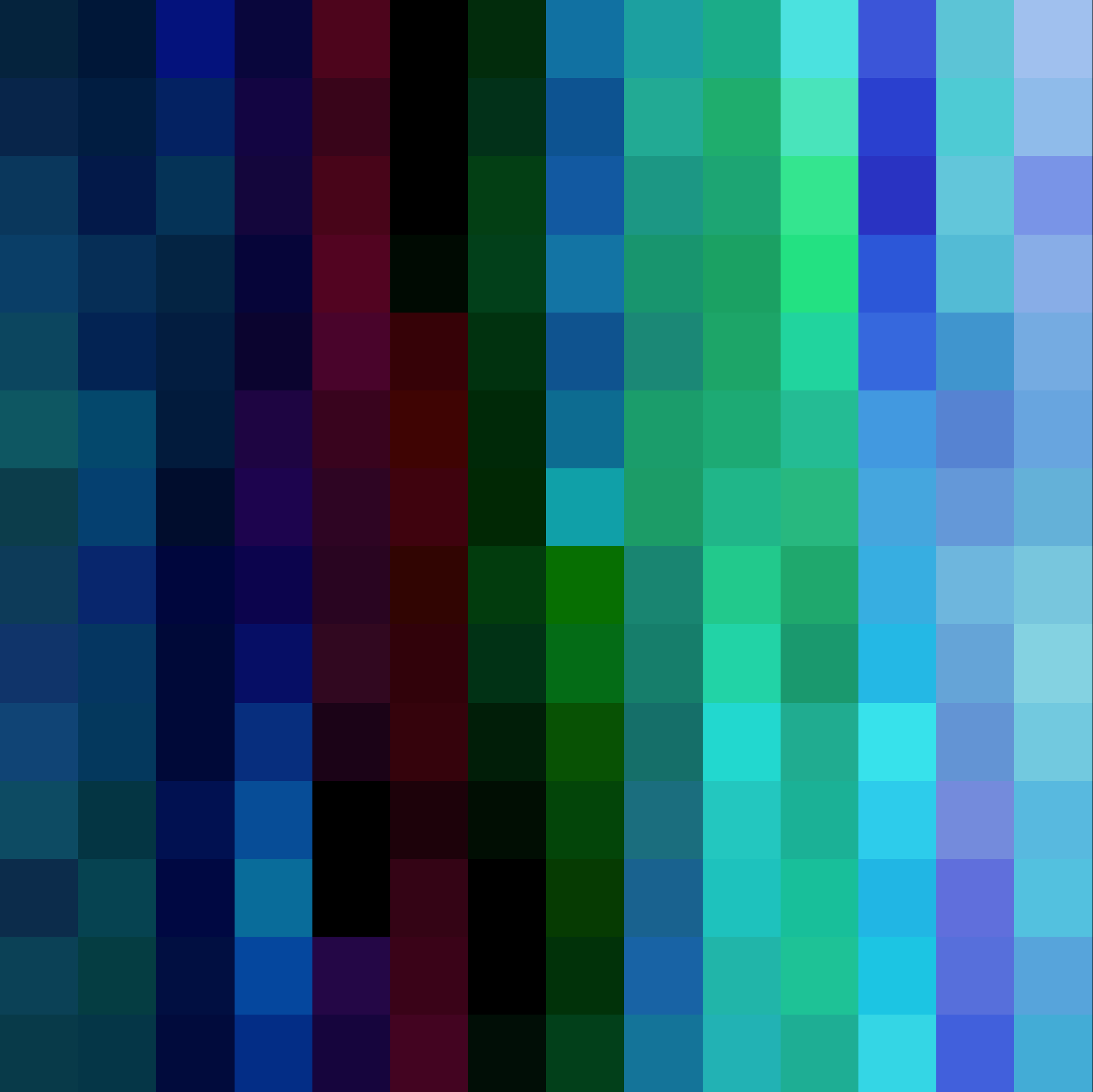magenta, some purple, and a little bit of violet
in it.

This pixel gradient—it is 4 cells wide, 4 cells high—is mostly green, but it also has some lime, and some yellow in it.
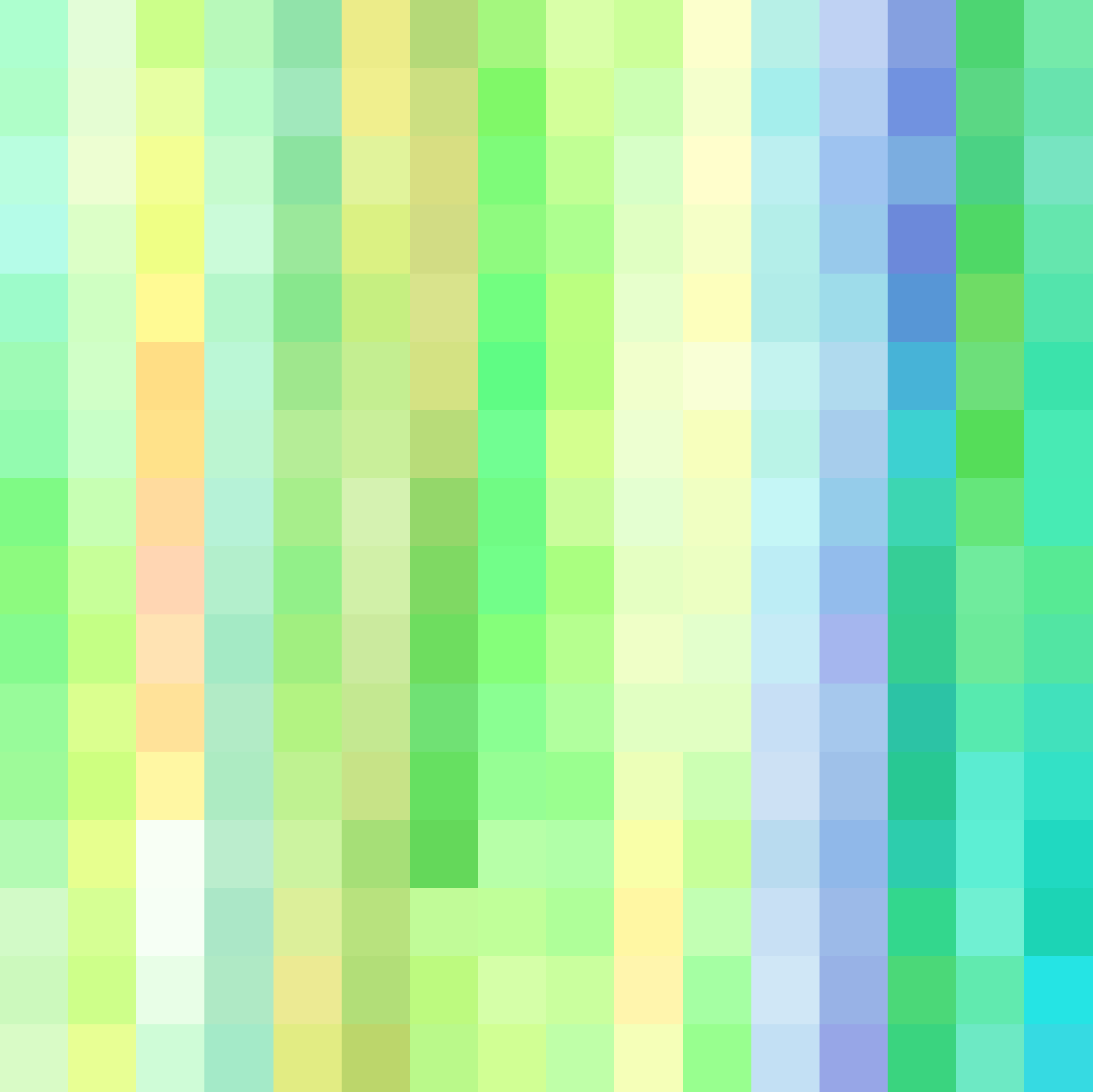
A grid with 256 coloured squares that form a very colourful gradient. The colours are various shades of mostly green, and it also has some blue, a bit of cyan, a bit of yellow, a bit of lime, and a tiny bit of orange in it.

There's a very, very colourful pixel gradient in this 15 by 15 grid. It is mostly magenta, and it also has quite some purple, some green, some rose, a little bit of cyan, a little bit of blue, a little bit of violet, a little bit of red, and a tiny bit of indigo in it.
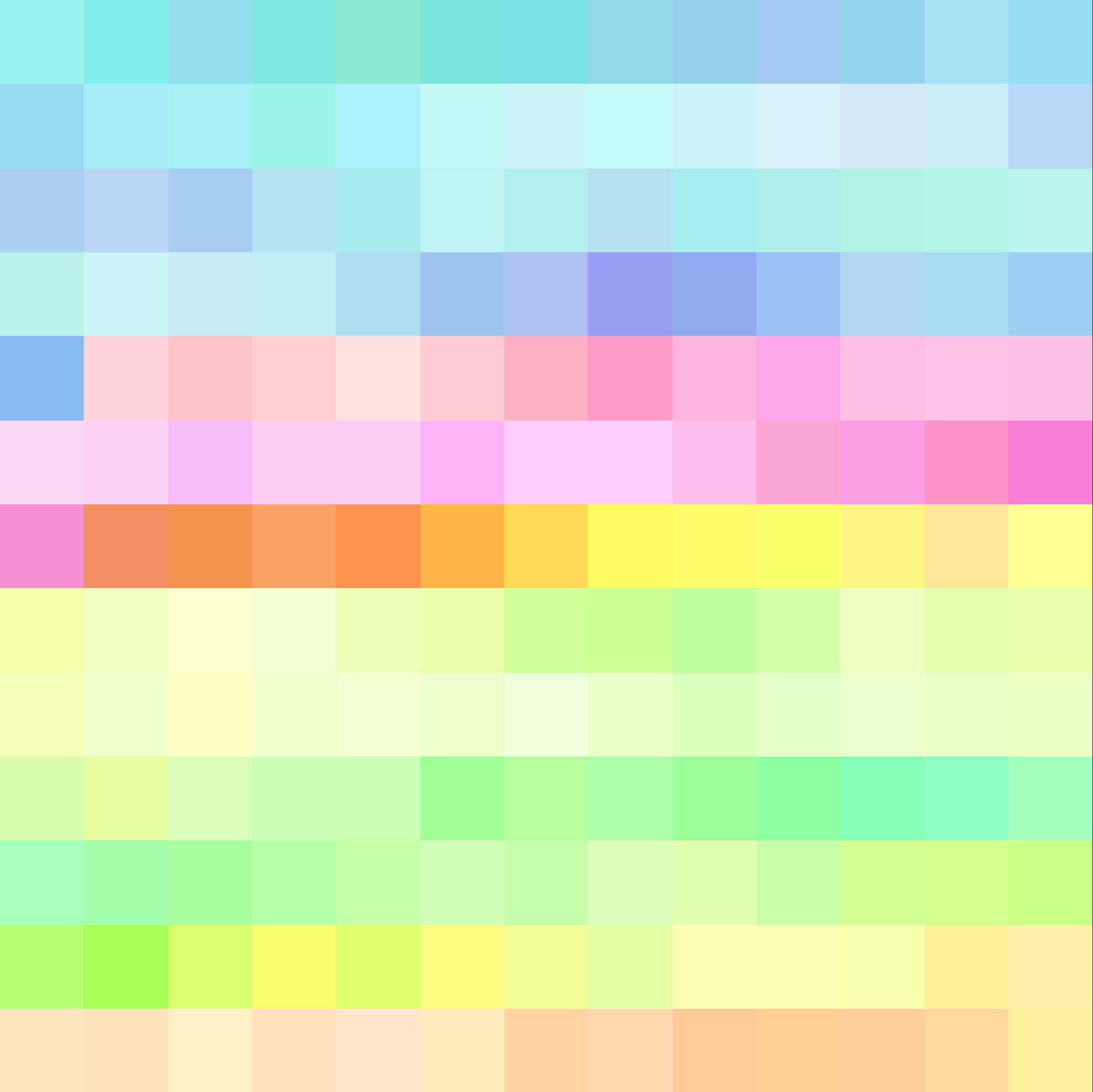
The very, very colourful gradient in this 14 by 14 pixel grid is mostly blue, and it also has quite some green, quite some cyan, a little bit of rose, a little bit of indigo, a little bit of magenta, a little bit of red, a tiny bit of violet, and a tiny bit of purple in it.

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

The cells in this 5 by 5 pixel grid form a gradient. It is mostly red, but it also has quite some orange, quite some yellow, and a little 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 green, and it also has some cyan, some blue, some yellow, a bit of orange, a bit of magenta, a bit of lime, a little bit of red, and a little bit of rose in it.
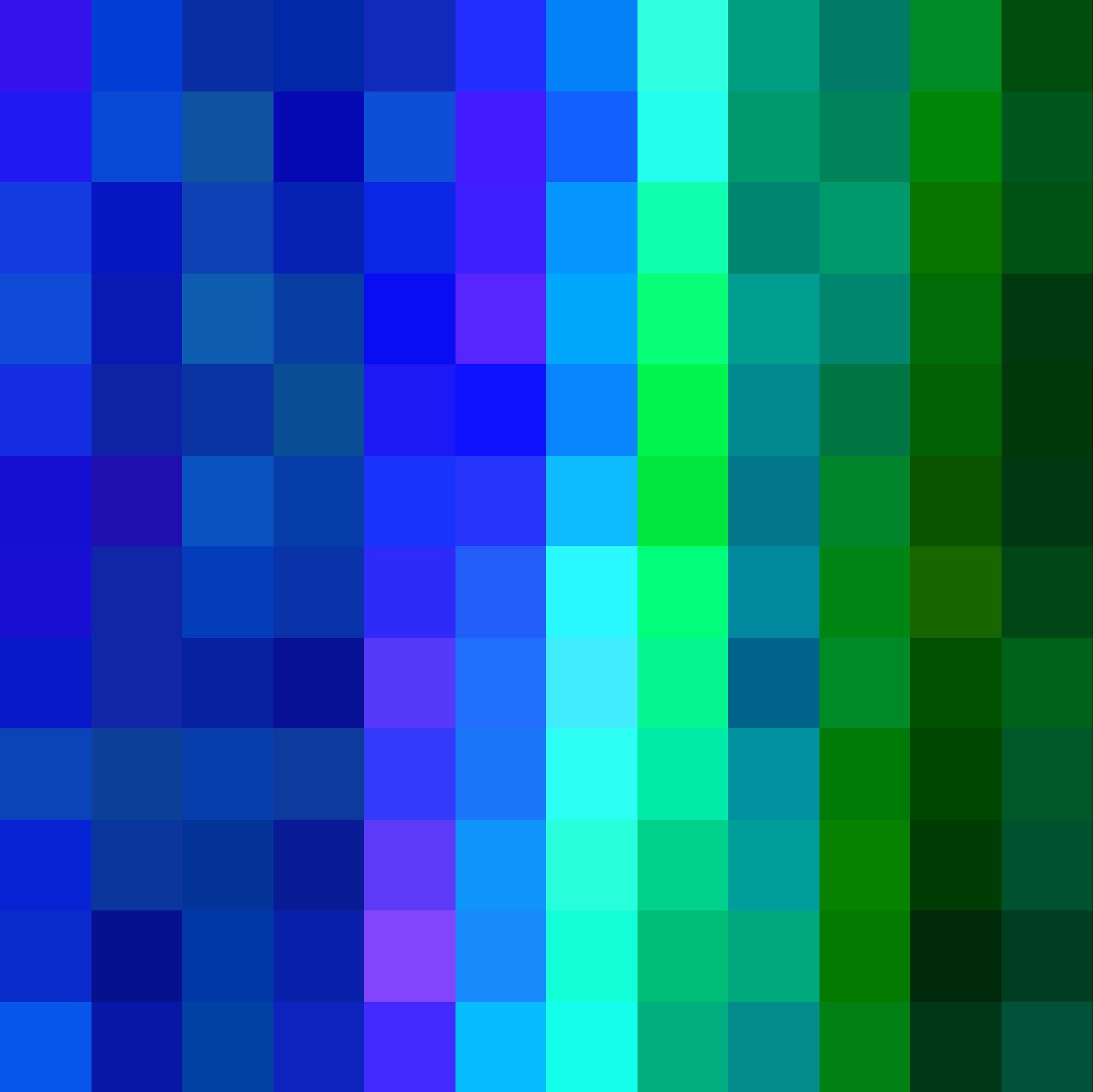
The cells in this 12 by 12 pixel grid form a gradient. It is mostly blue, but it also has quite some green, some cyan, and a bit of indigo in it.
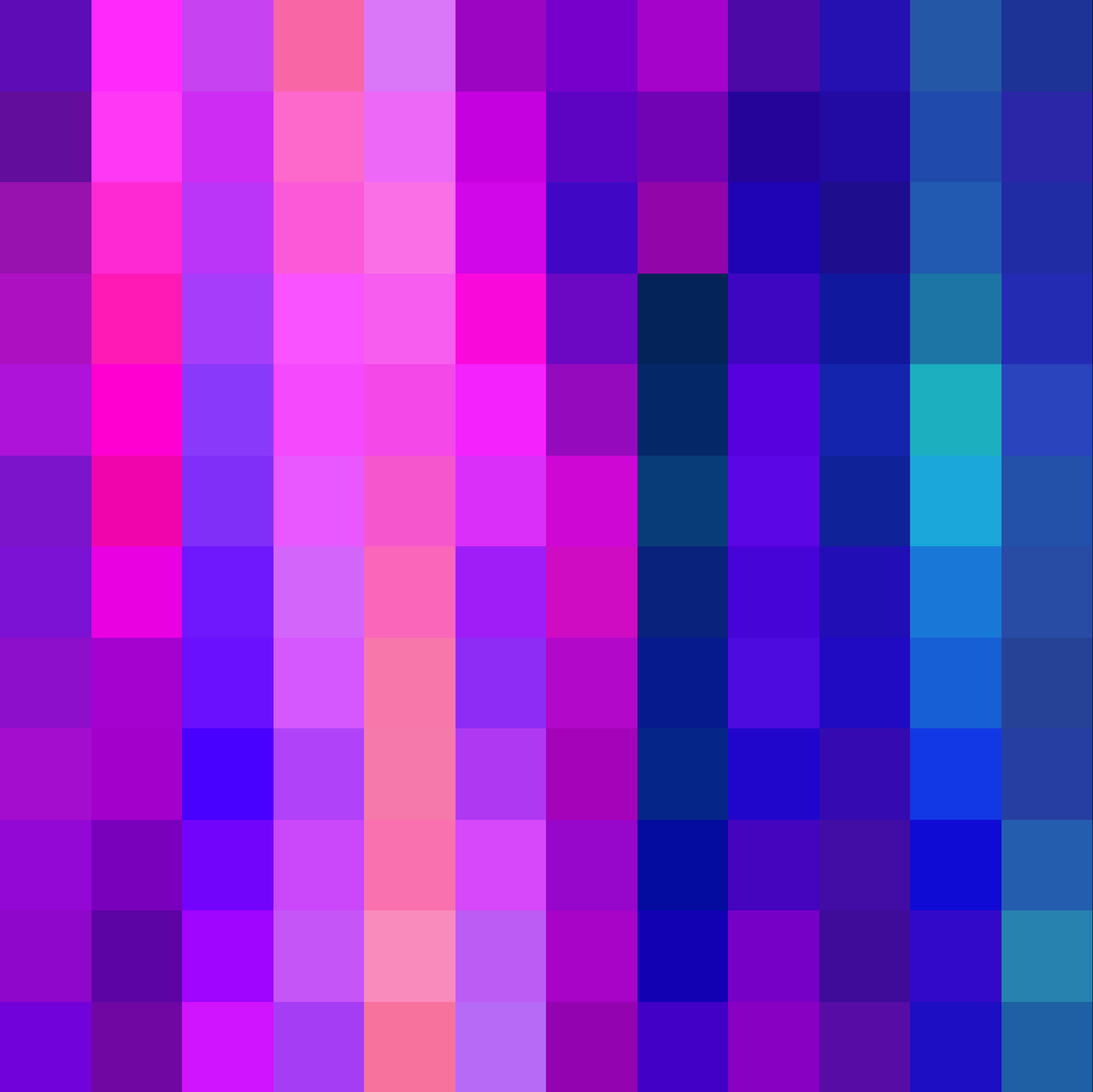
The very colourful gradient in this 12 by 12 pixel grid is mostly purple, and it also has quite some blue, some magenta, some indigo, a bit of violet, a little bit of rose, and a tiny bit of cyan in it.
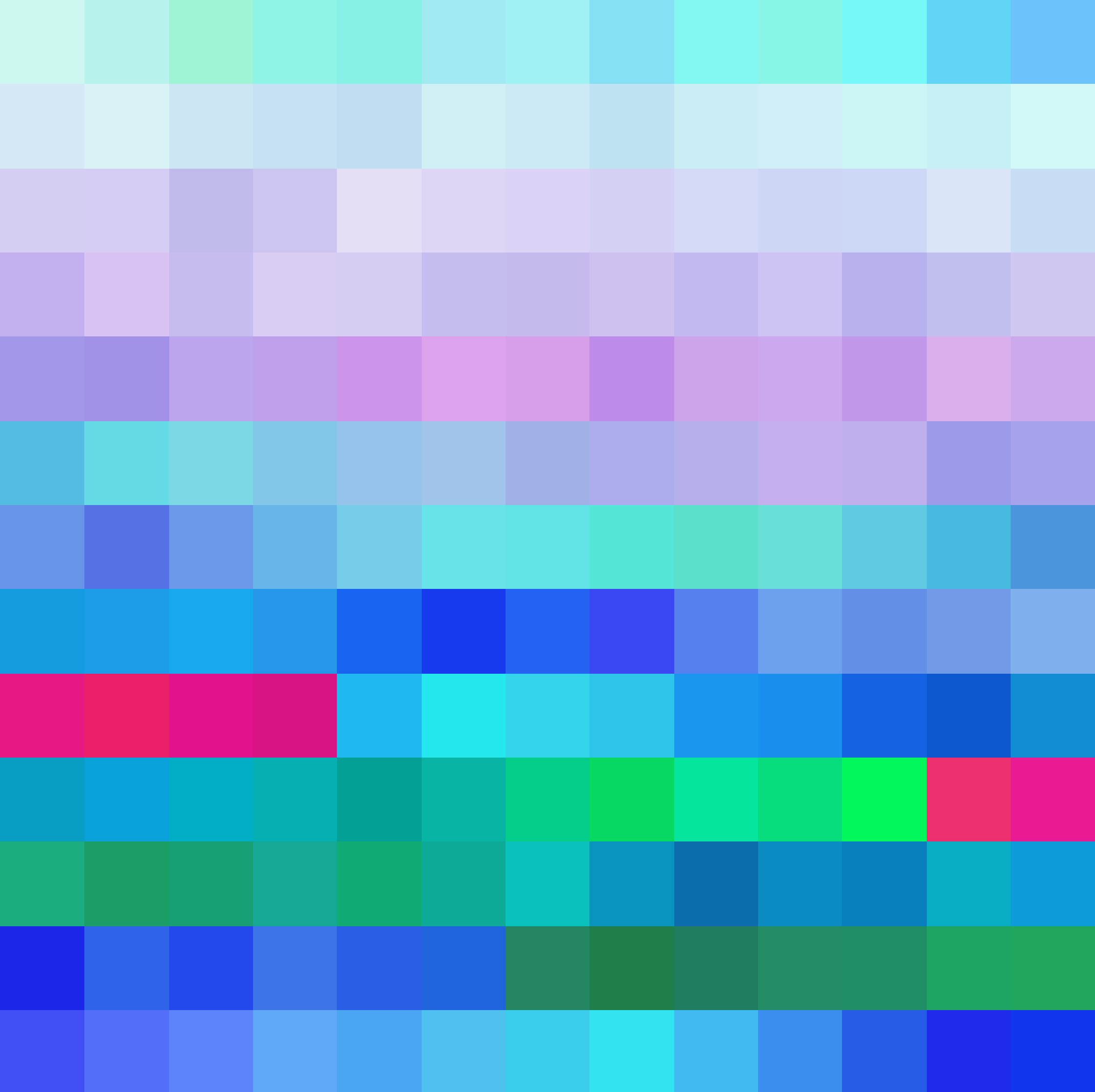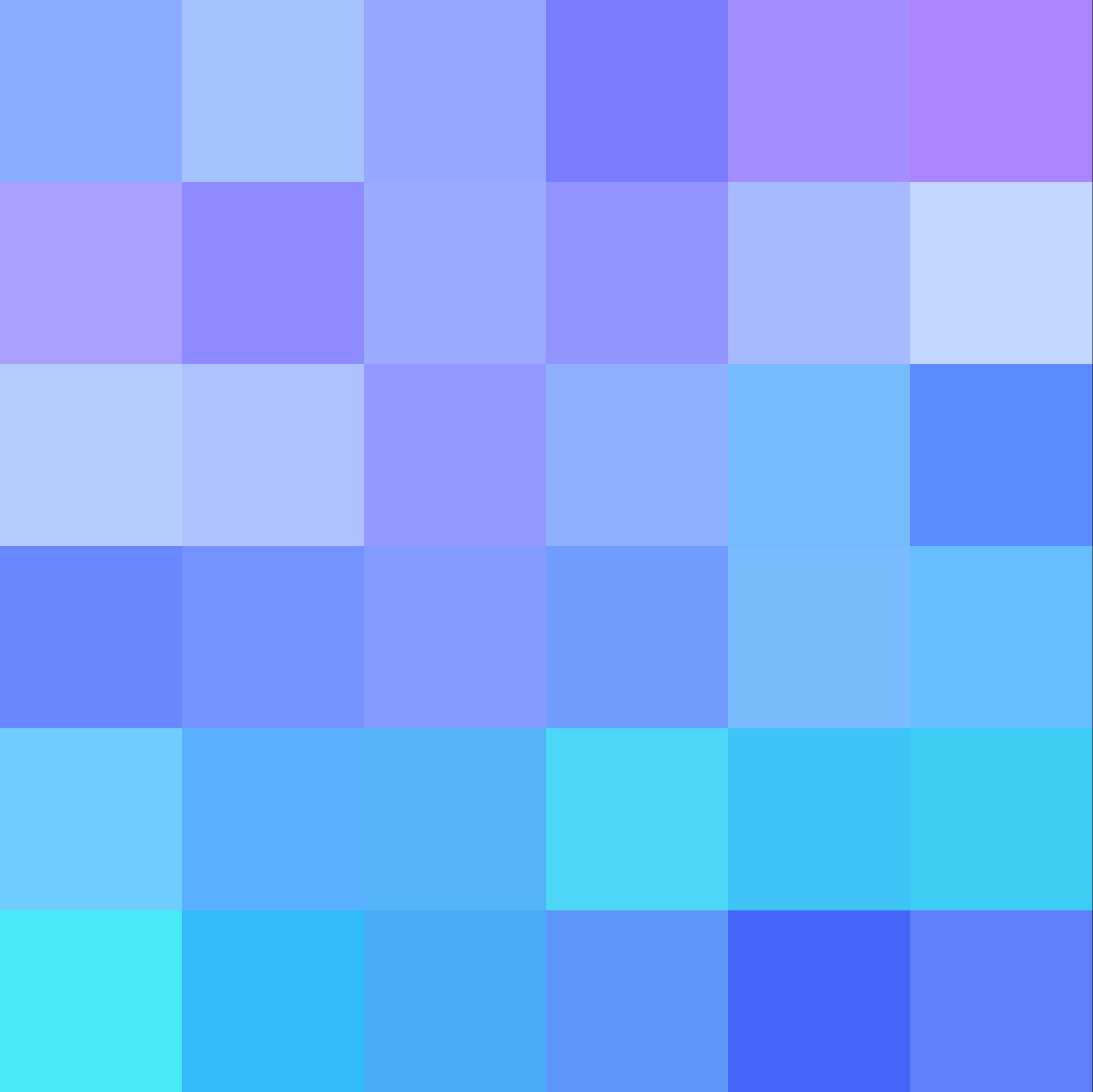
The very, very colourful gradient in this 13 by 13 pixel grid is mostly blue, but it also has quite some cyan, some indigo, a bit of green, a little bit of purple, a tiny bit of violet, a tiny bit of magenta, and a tiny bit of rose in it.

There's a pixel gradient in this 8 by 8 grid. It is mostly red, but it also has quite some yellow, some orange, and a little bit of lime in it.

A colourful grid of 121 blocks. It's mostly orange, and it also has quite some red, quite some yellow, a bit of rose, and a tiny bit of lime in it.

This pixel gradient—it is 6 cells wide, 6 cells high—is mostly blue, but it also has some indigo, and a bit of cyan in it.
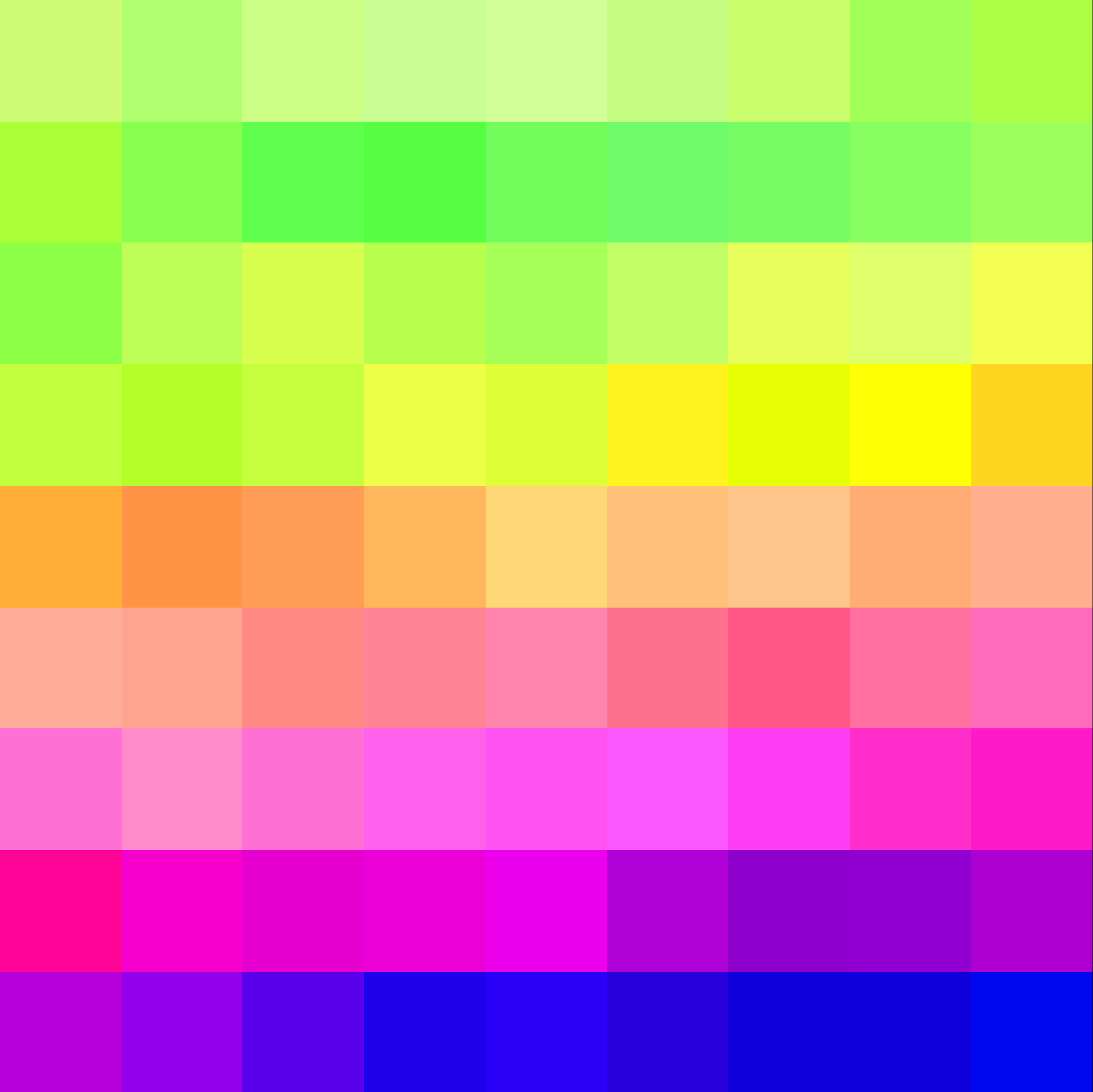
A grid with 81 coloured squares that form a colourful gradient. The colours are various shades of mostly red, but it also has quite some green, some orange, a bit of yellow, and a little bit of lime in it.
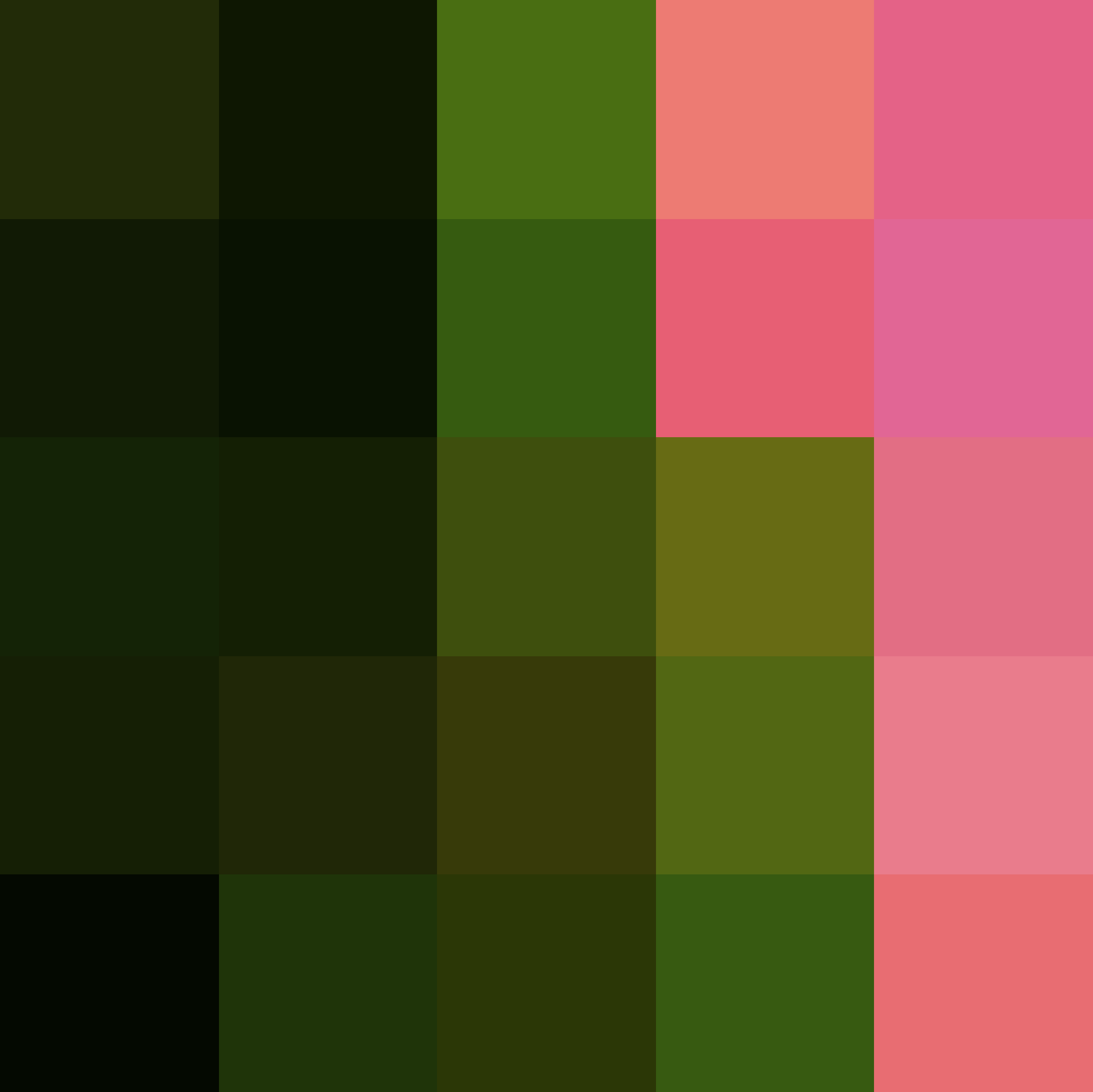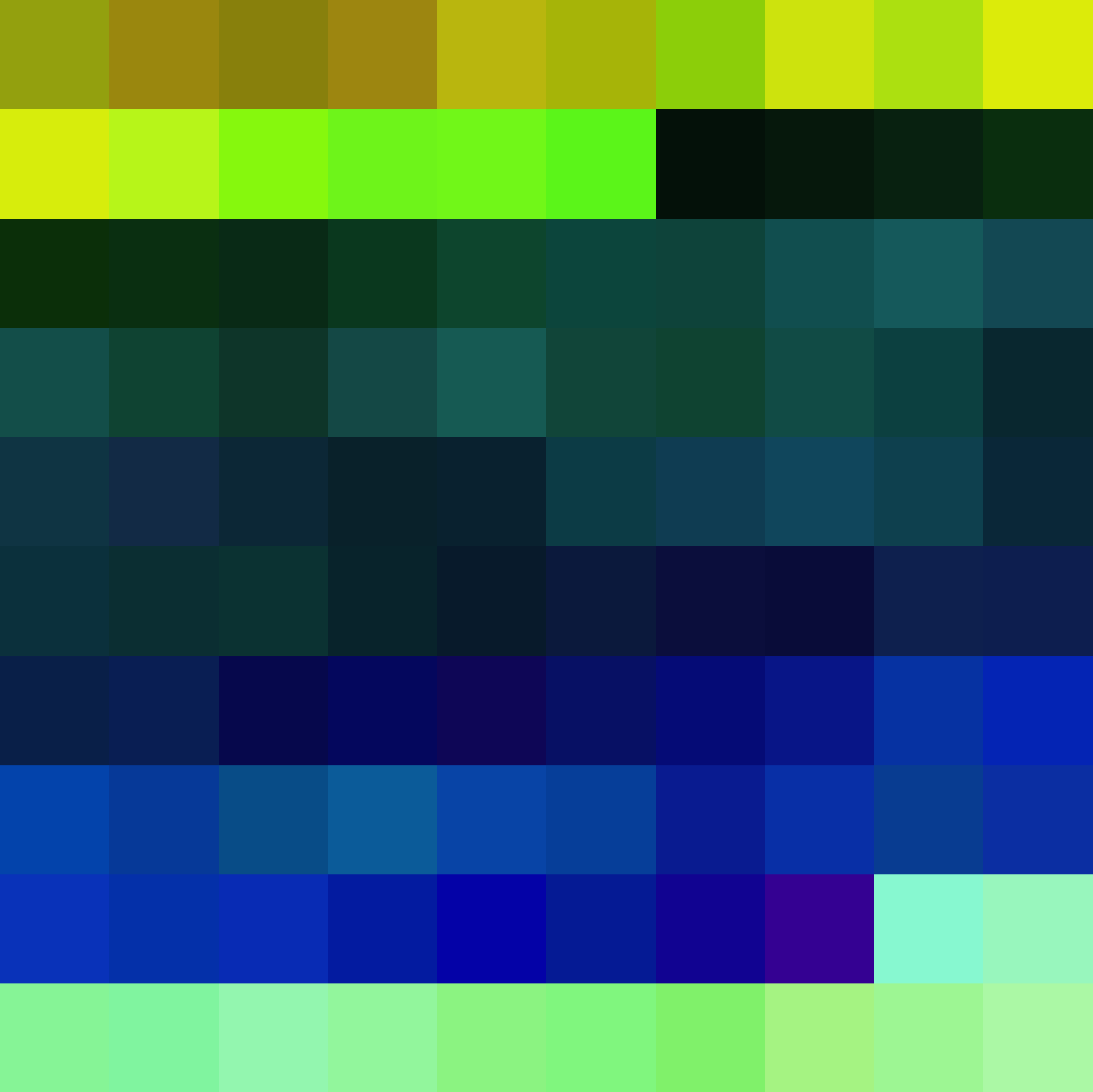
This colourful gradient, generated in this 5 by 5 pixel grid, is mostly green, and it also has quite some lime, quite some red, a bit of yellow, and a bit of rose in it.
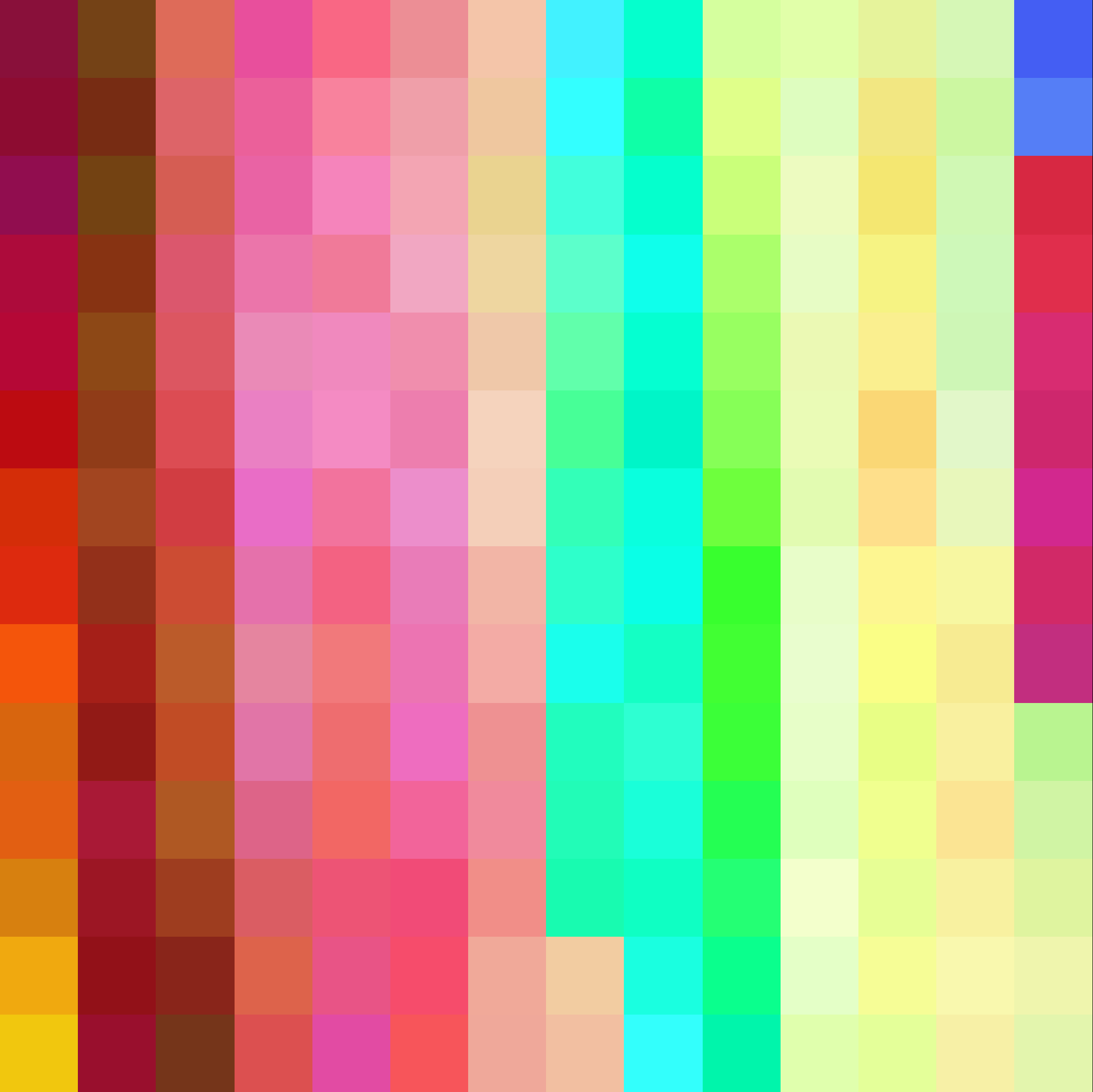
The gradient in this 13 by 13 pixel grid is mostly green, but it also has quite some yellow, quite some orange, and a bit of lime in it.
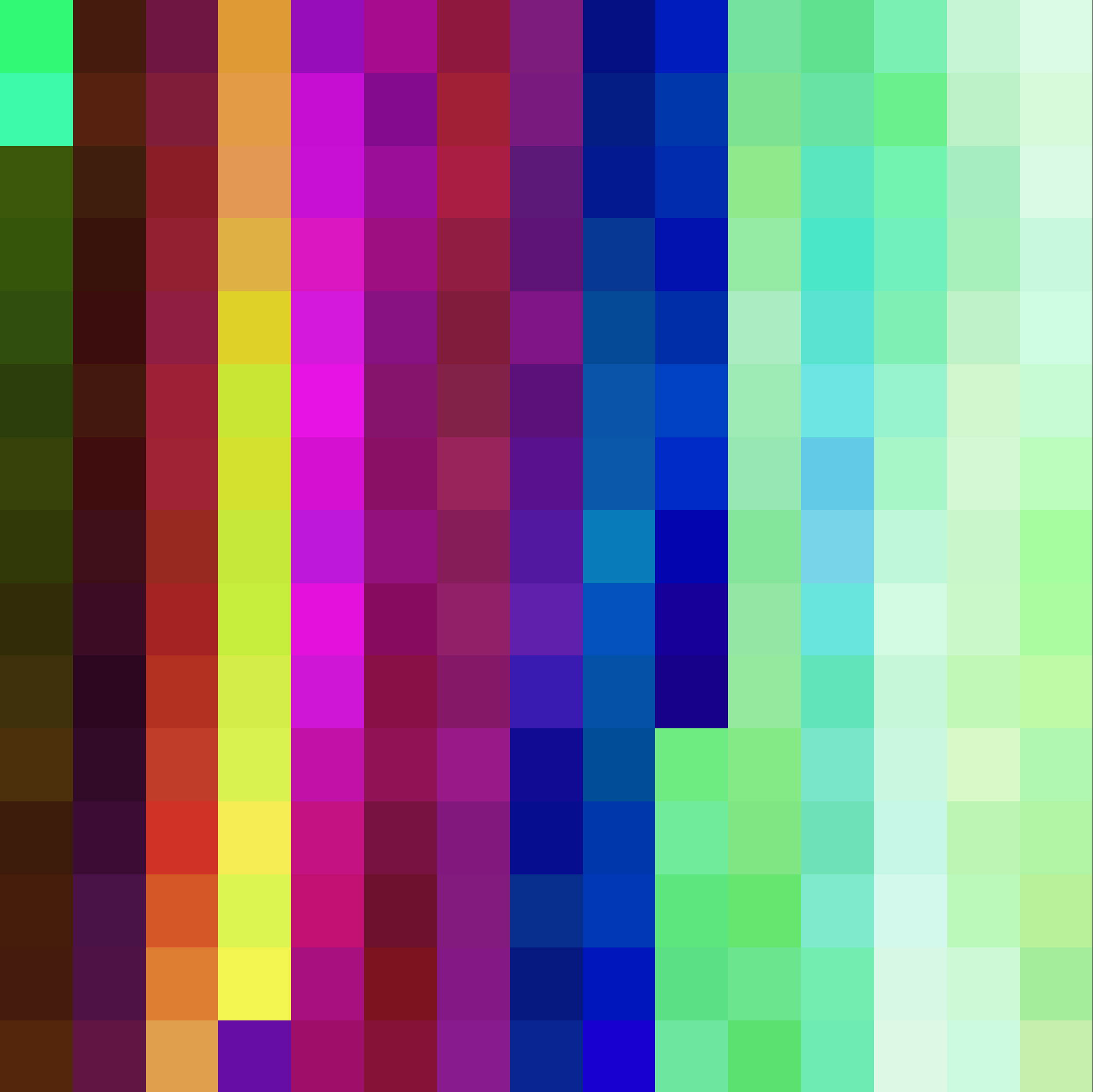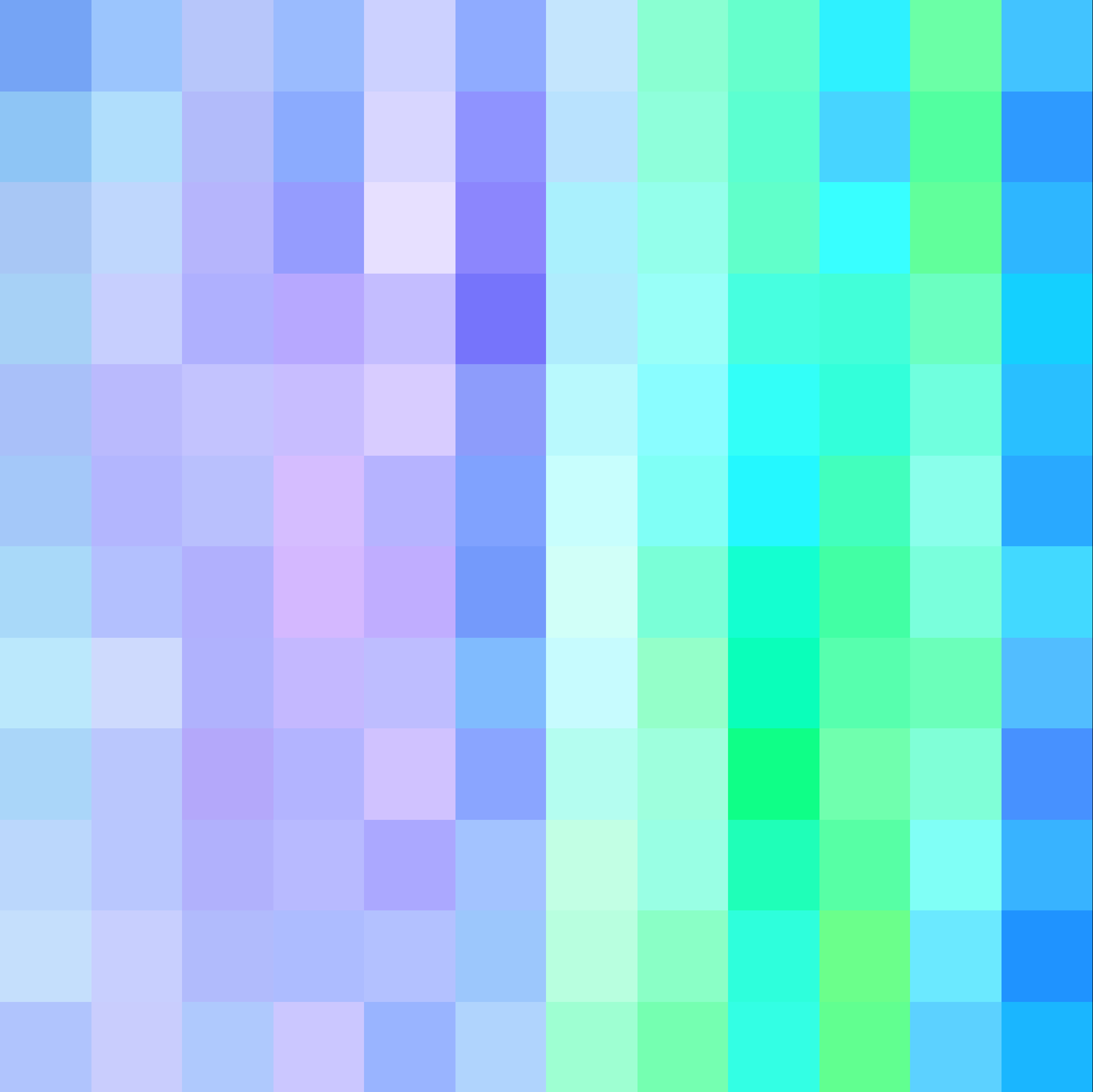
Here's a 15 by 15 pixelated grid that forms a very, very colourful gradient. It is mostly green, but it also has some magenta, some red, some blue, a little bit of orange, a little bit of rose, a little bit of yellow, a little bit of cyan, a little bit of purple, a tiny bit of indigo, a tiny bit of lime, and a tiny bit of violet in it.
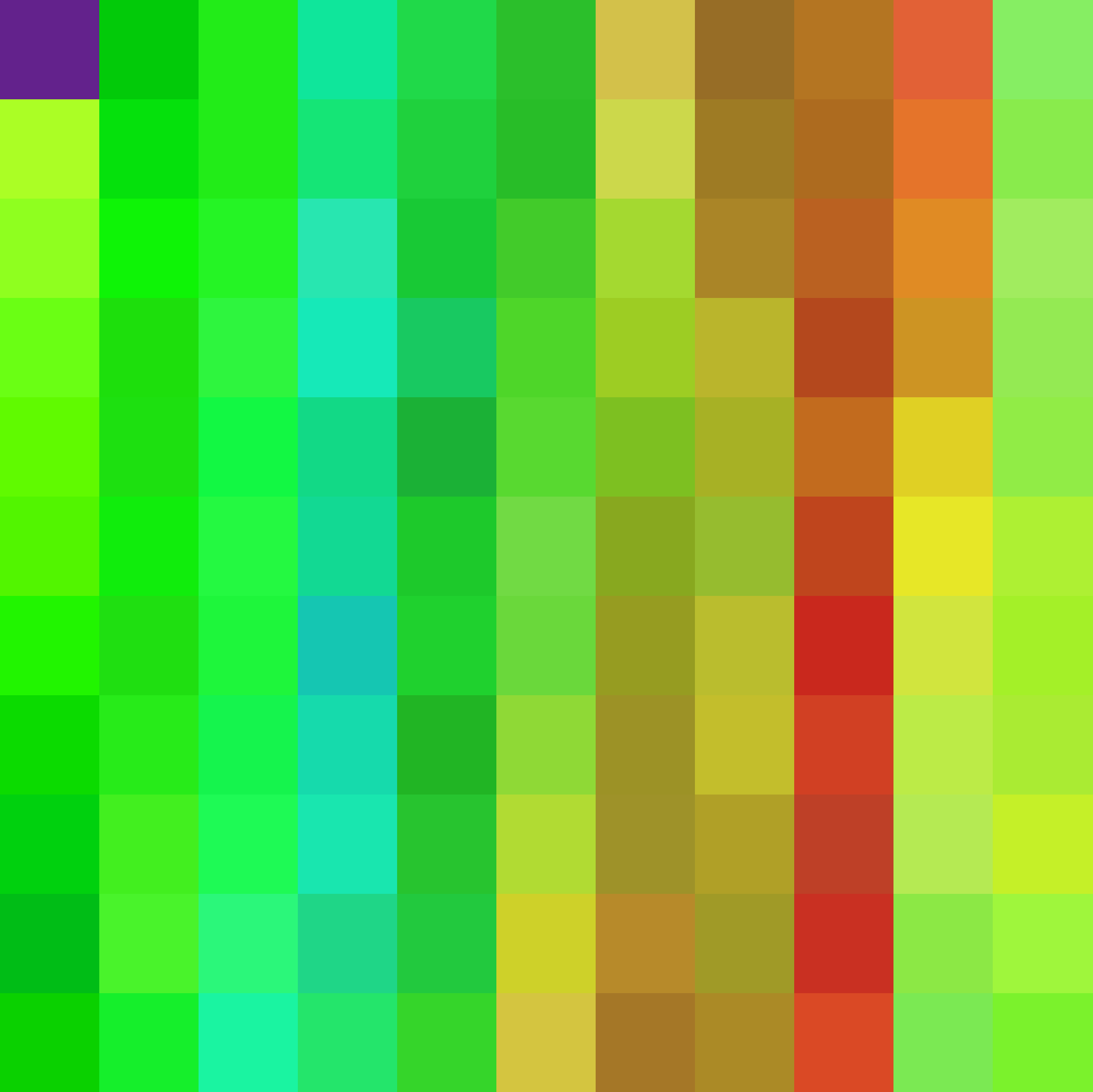
This very colourful gradient, generated in this 10 by 10 pixel grid, is mostly blue, and it also has quite some green, some cyan, a bit of yellow, a little bit of indigo, a tiny bit of lime, and a tiny bit of violet in it.
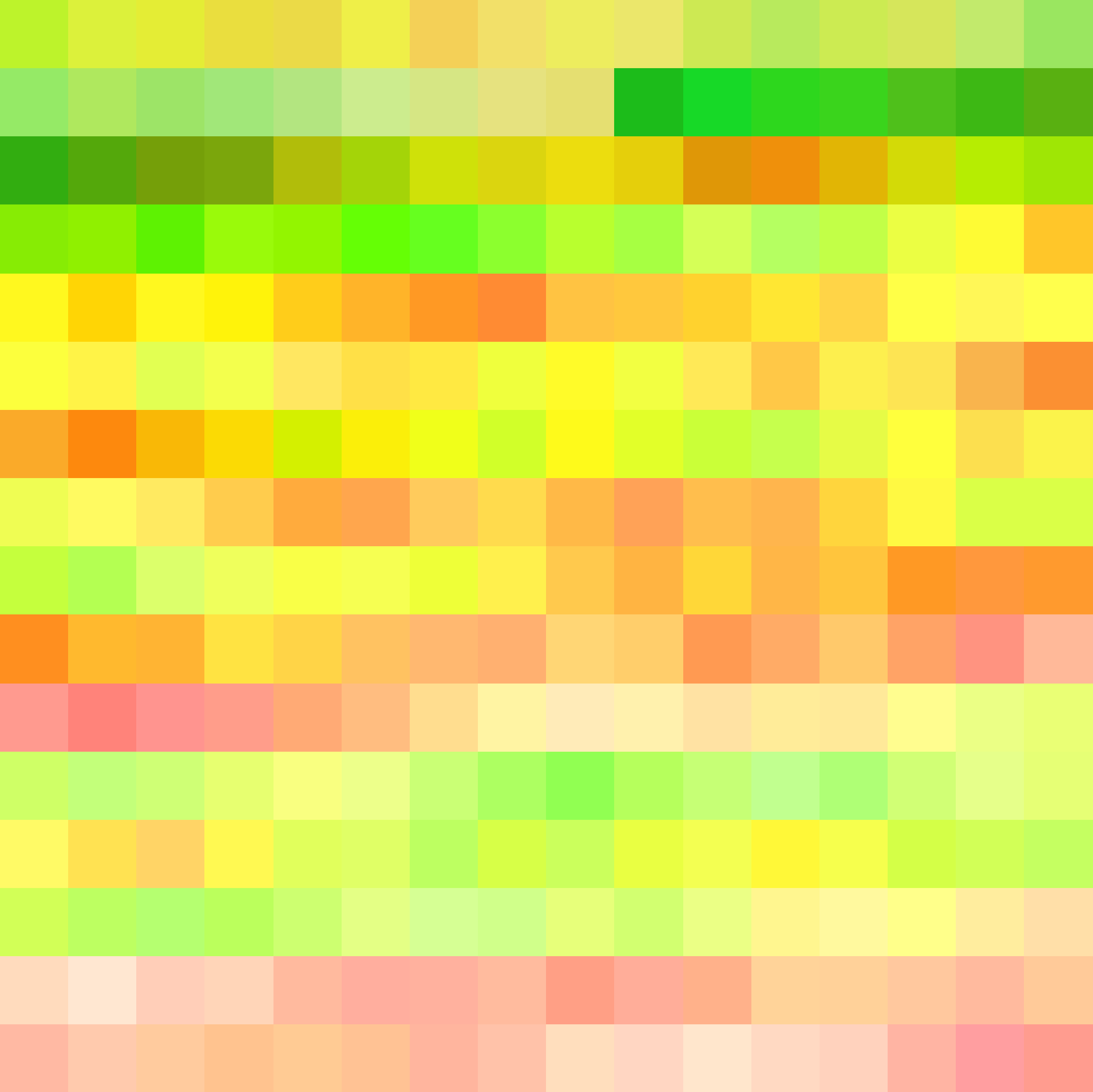
The very, very colourful gradient in this 14 by 14 pixel grid is mostly red, but it also has quite some green, some orange, a bit of yellow, a bit of cyan, a little bit of lime, a tiny bit of rose, a tiny bit of blue, and a tiny bit of magenta in it.
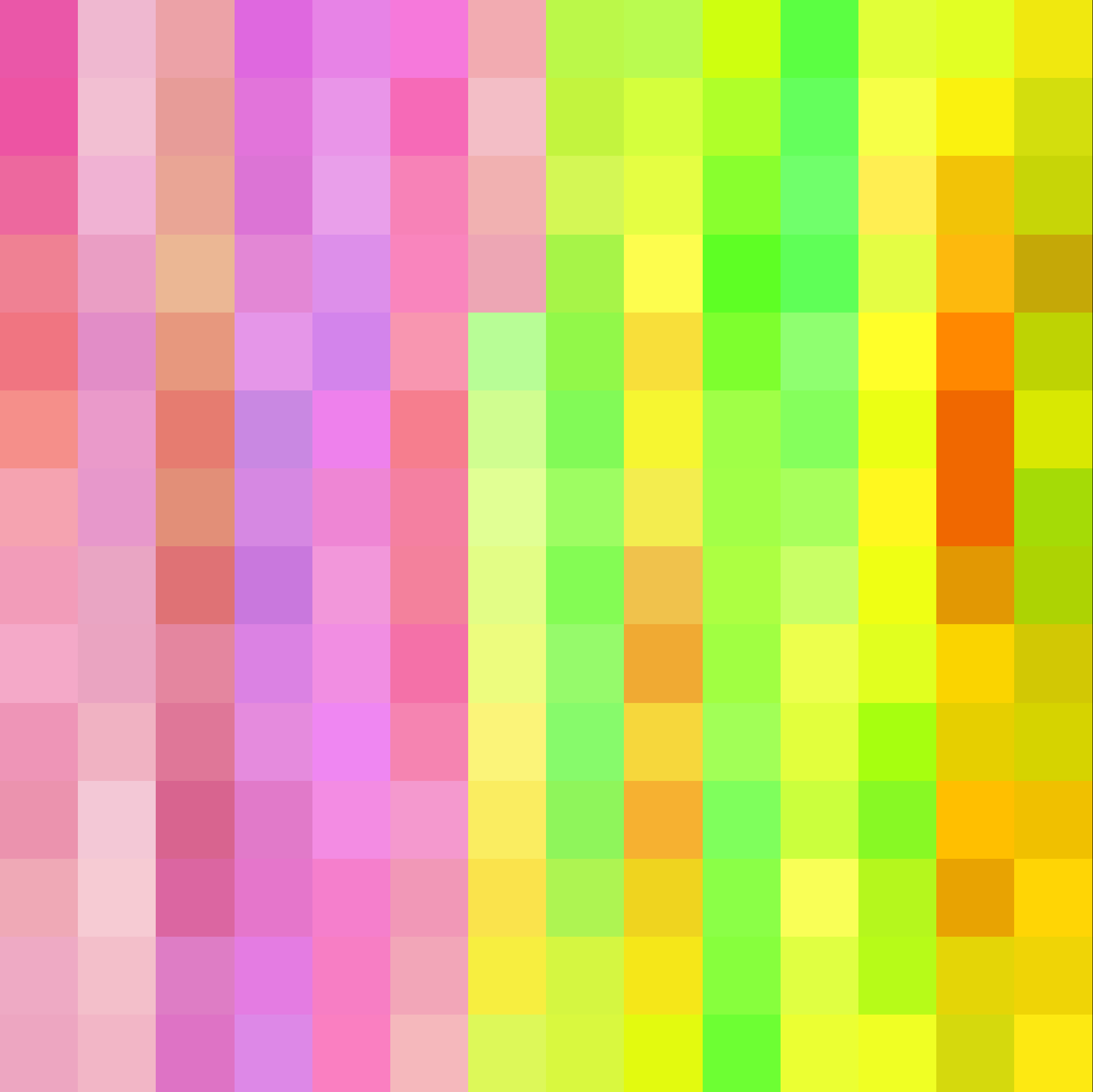
A 12 by 12 grid with coloured squares that form a colourful gradient. The colours are various shades of mostly blue, and it also has quite some cyan, quite some green, some indigo, and a tiny bit of violet in it.

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

This colourful gradient, generated in this 16 by 16 pixel grid, is mostly yellow, but it also has quite some orange, some green, some lime, and a little bit of red in it.

Here's a 14 by 14 pixelated grid that forms a very, very colourful gradient. It is mostly yellow, and it also has some green, some rose, some magenta, some red, a little bit of lime, a little bit of orange, and a tiny bit of purple in it.
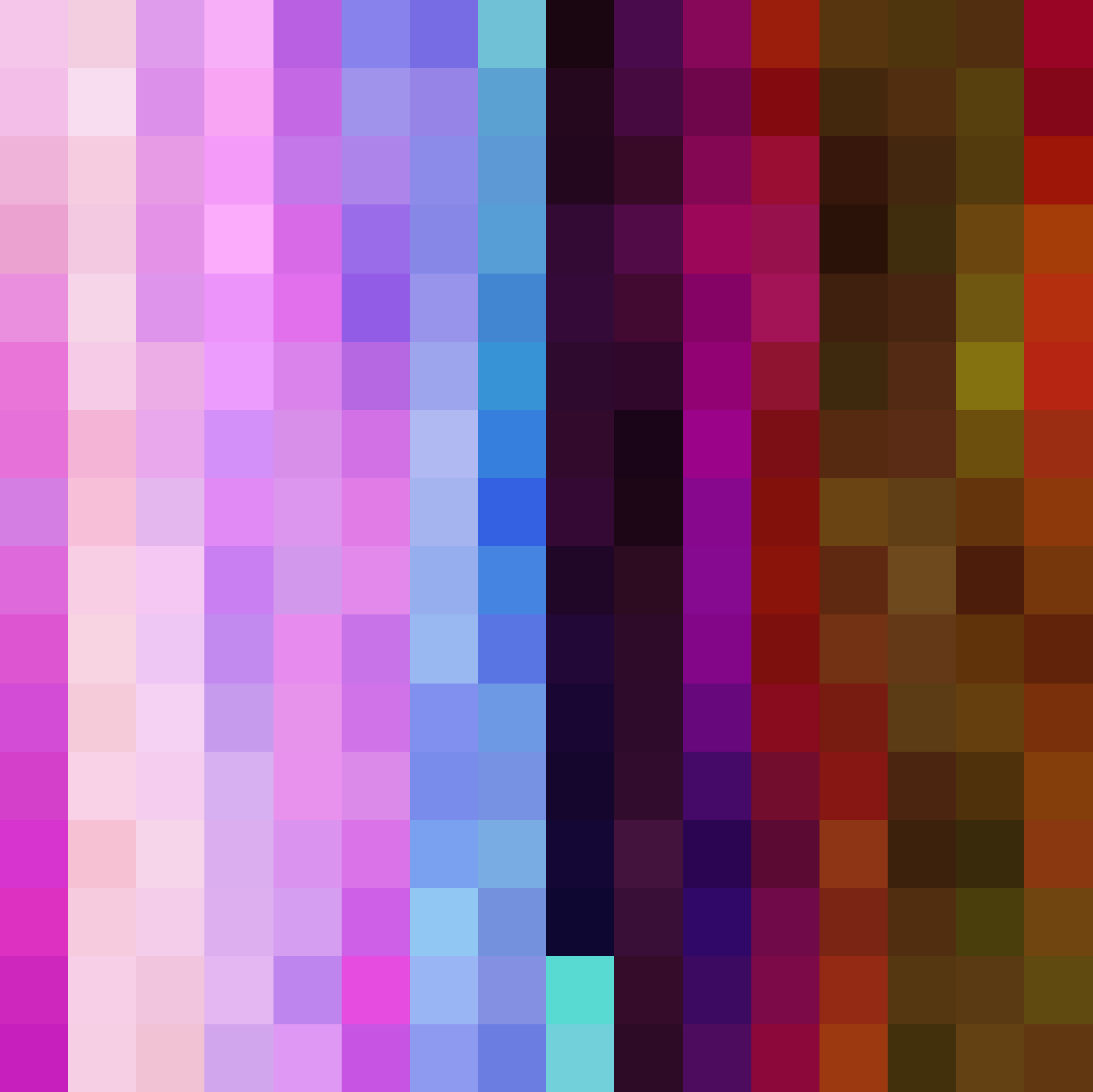
A grid with 256 coloured squares that form a very, very colourful gradient. The colours are various shades of mostly magenta, but it also has quite some orange, some purple, some blue, a bit of rose, a bit of red, a little bit of indigo, a little bit of violet, a tiny bit of cyan, and a tiny bit of yellow in it.
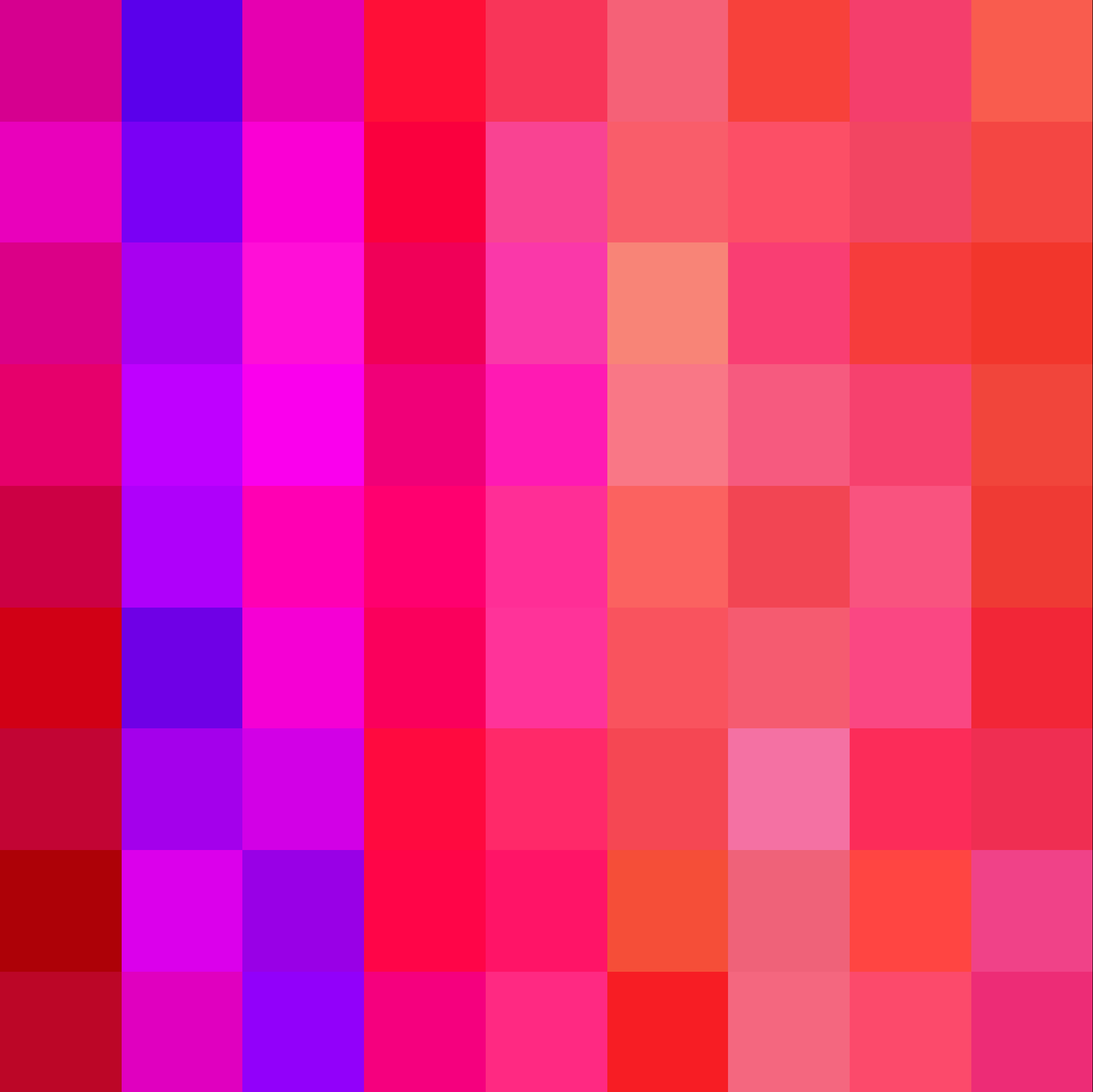
There's a colourful pixel gradient in this 9 by 9 grid. It is mostly red, and it also has quite some rose, some magenta, a bit of purple, and a little bit of violet in it.

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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