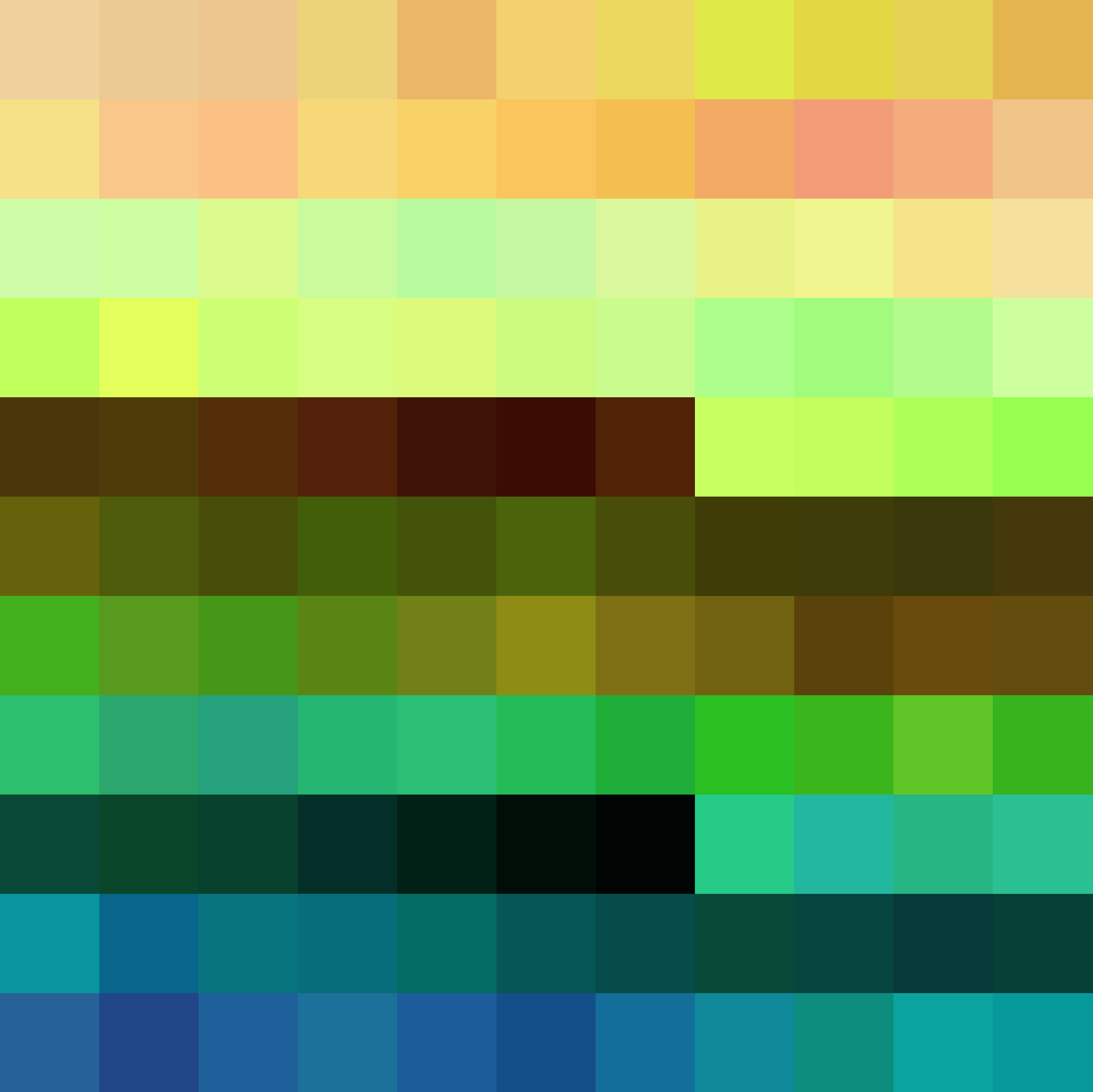# 100 random pixel gradients

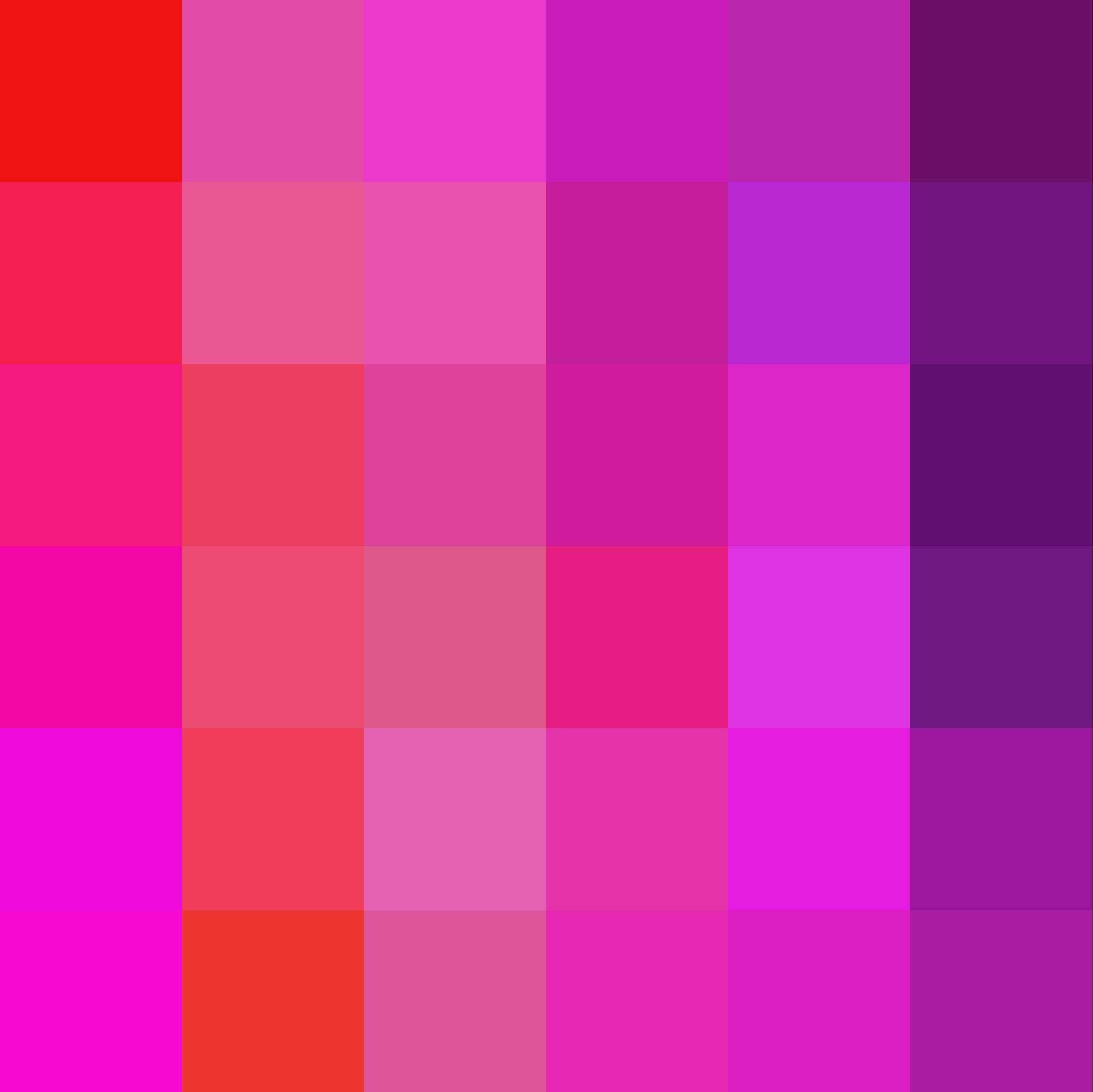Vasilis van Gemert – 07-05-2024

This very colourful pixel gradient—it is 7 cells wide, 7 cells high—is mostly orange, and it also has quite some yellow, a little bit of red, a little bit of indigo, a tiny bit of lime, a tiny bit of violet, and a tiny bit of purple in it.

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

Here's a 7 by 7 pixelated grid that forms a gradient. It is mostly blue, and it also has quite some cyan, some green, and a little bit of indigo in it.

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

A very, very colourful grid of 196 blocks. It's mostly magenta, and it also has quite some orange, some purple, a bit of indigo, a bit of red, a bit of blue, a bit of yellow, a little bit of violet, a little bit of rose, a tiny bit of cyan, a tiny bit of lime, and a tiny bit of green in it.
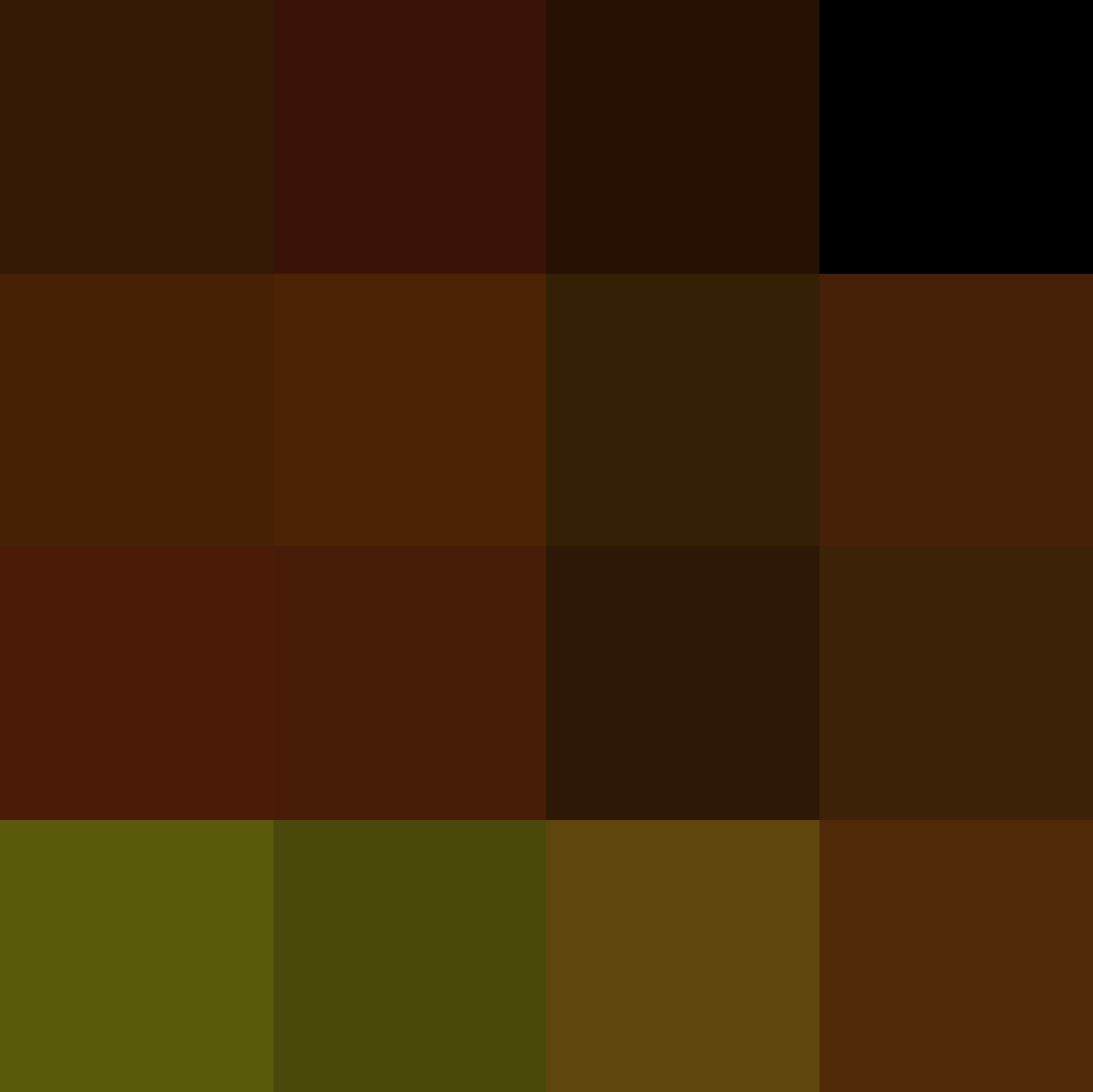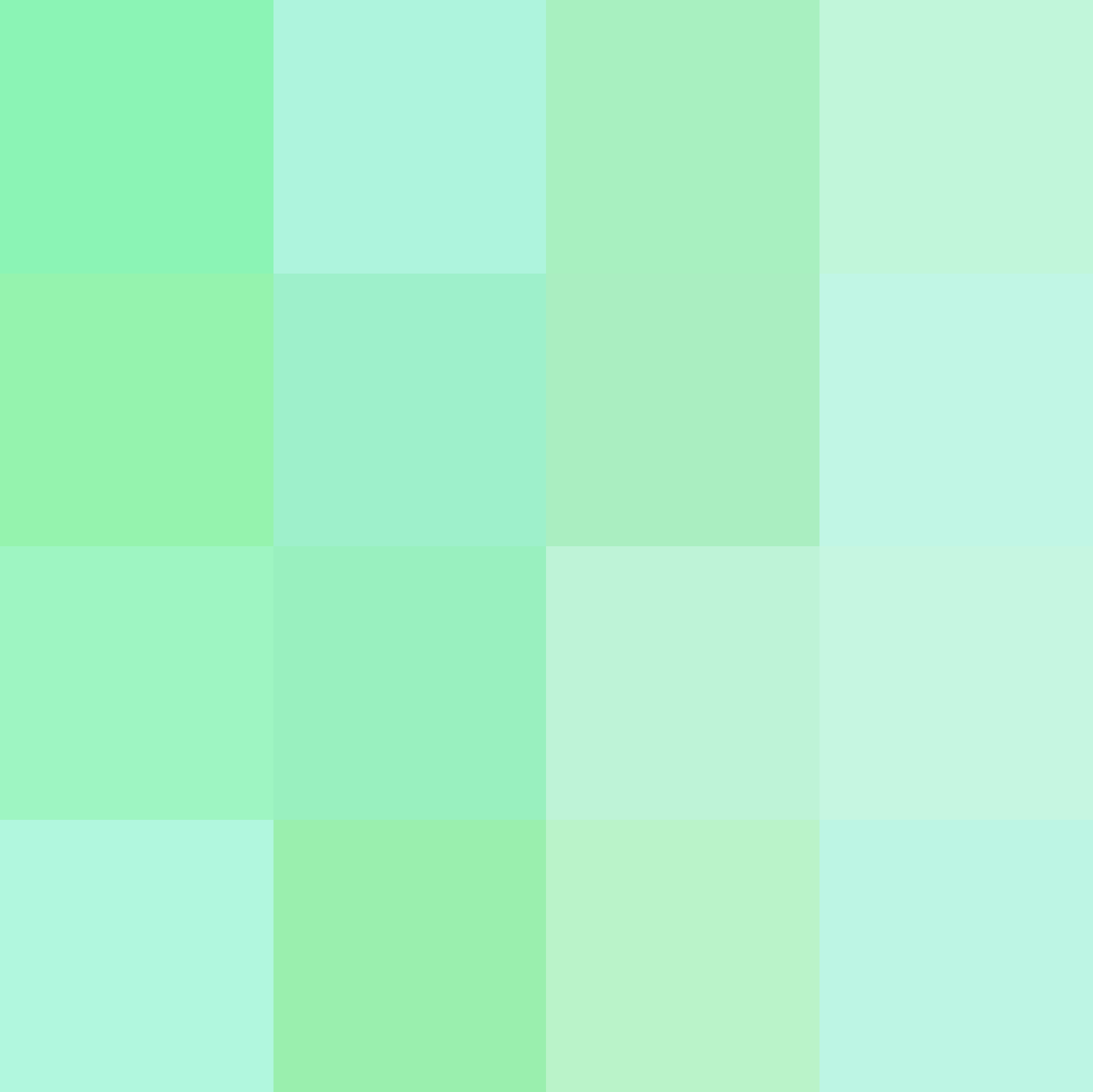
A 4 by 4 grid with coloured squares that form a two tone gradient. The colours are various shades of mostly orange, and it also has some yellow in it.
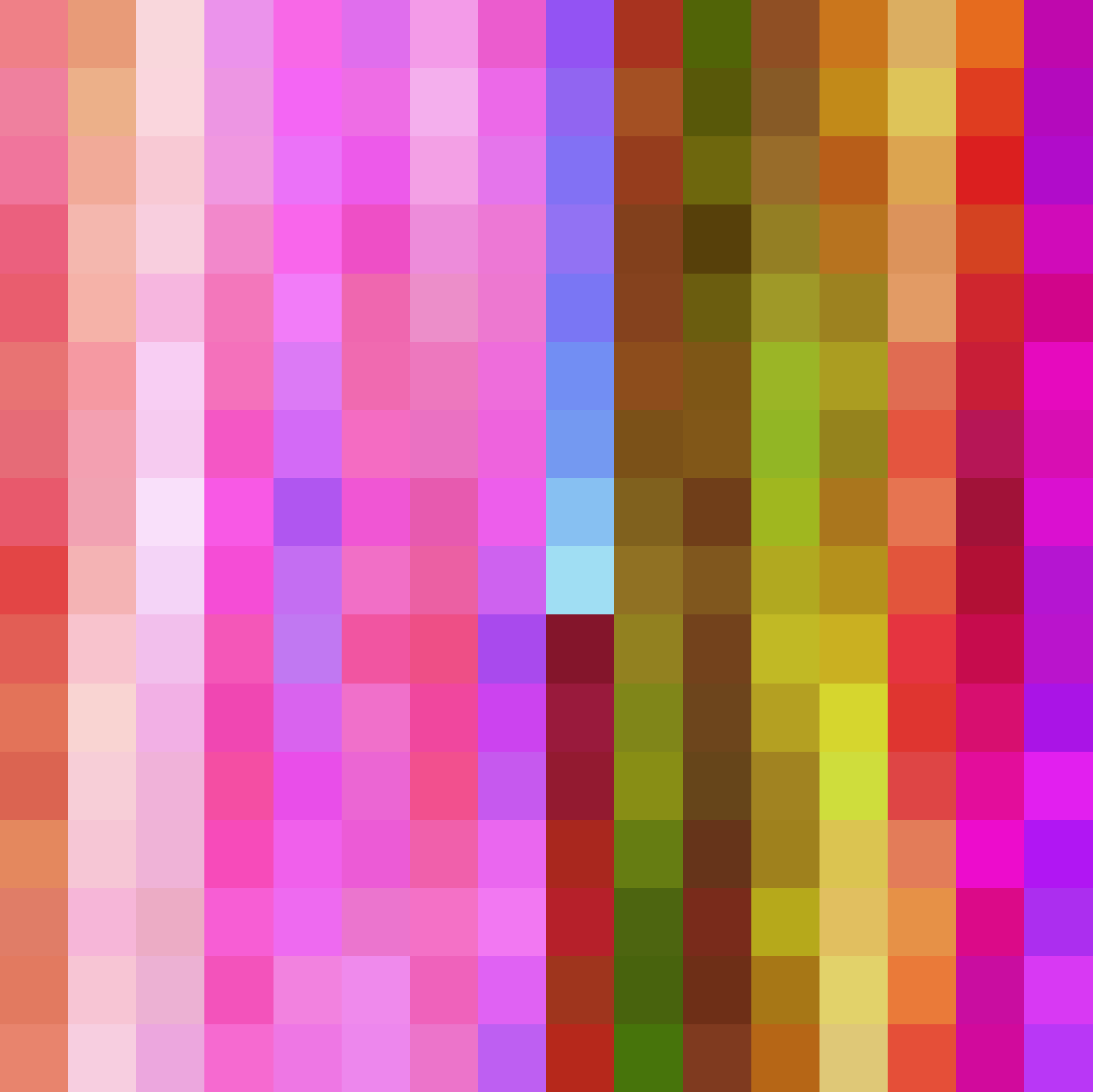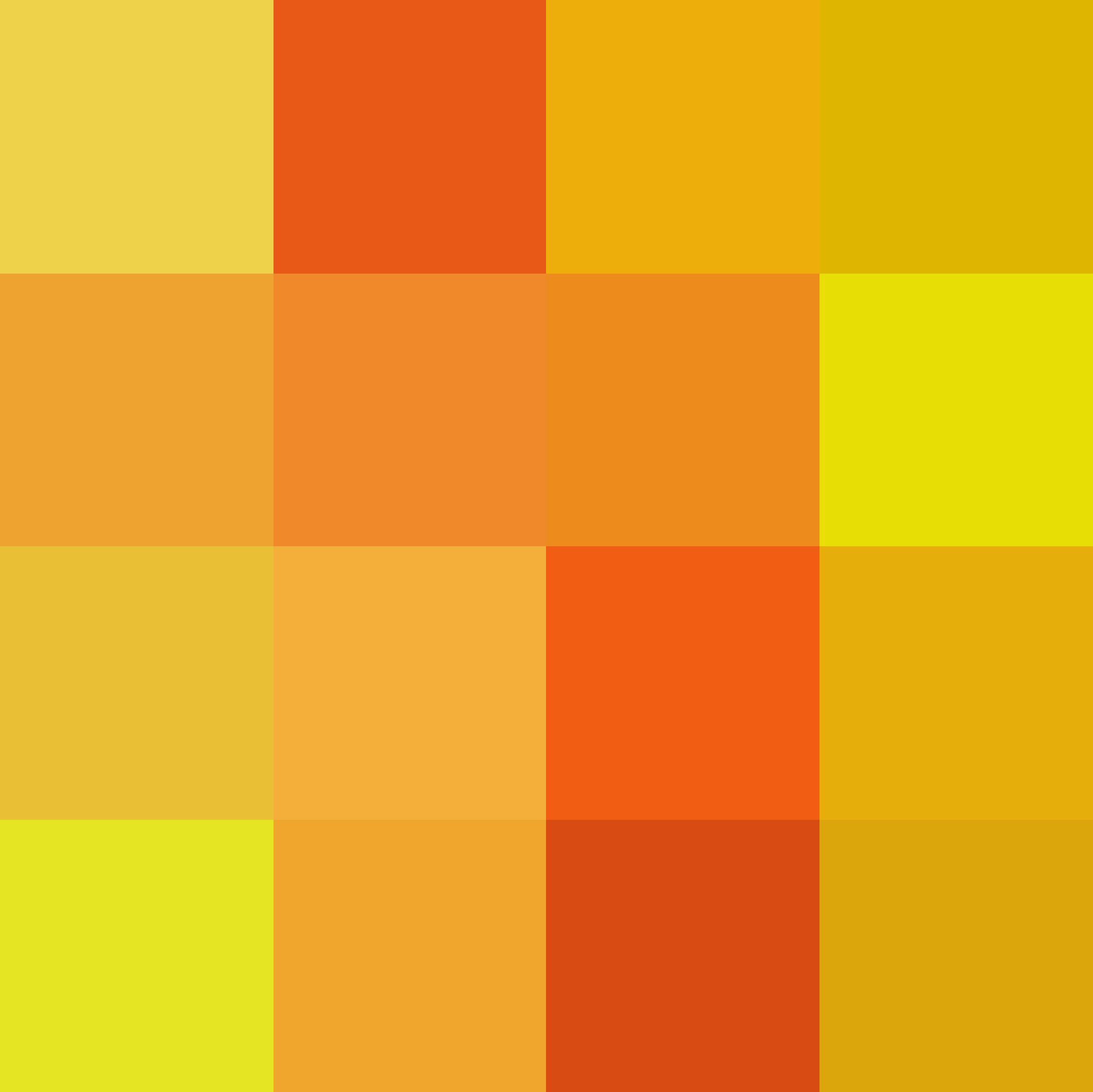
This very, very colourful pixel gradient—it is 16 cells wide, 16 cells high—is mostly magenta, but it also has some red, some orange, a bit of yellow, a bit of rose, a bit of purple, a tiny bit of lime, a tiny bit of indigo, a tiny bit of blue, a tiny bit of violet, and a tiny bit of green in it.
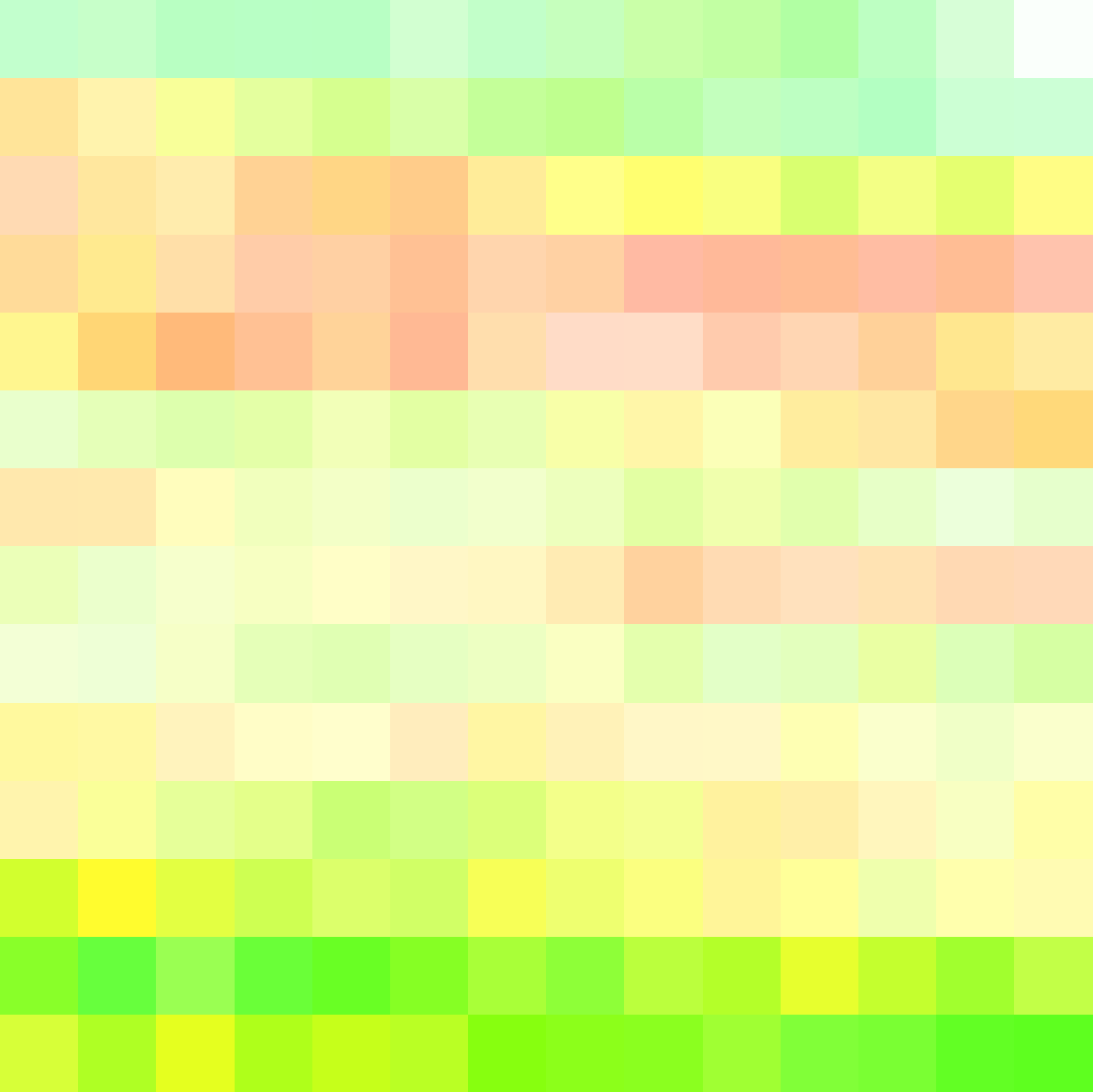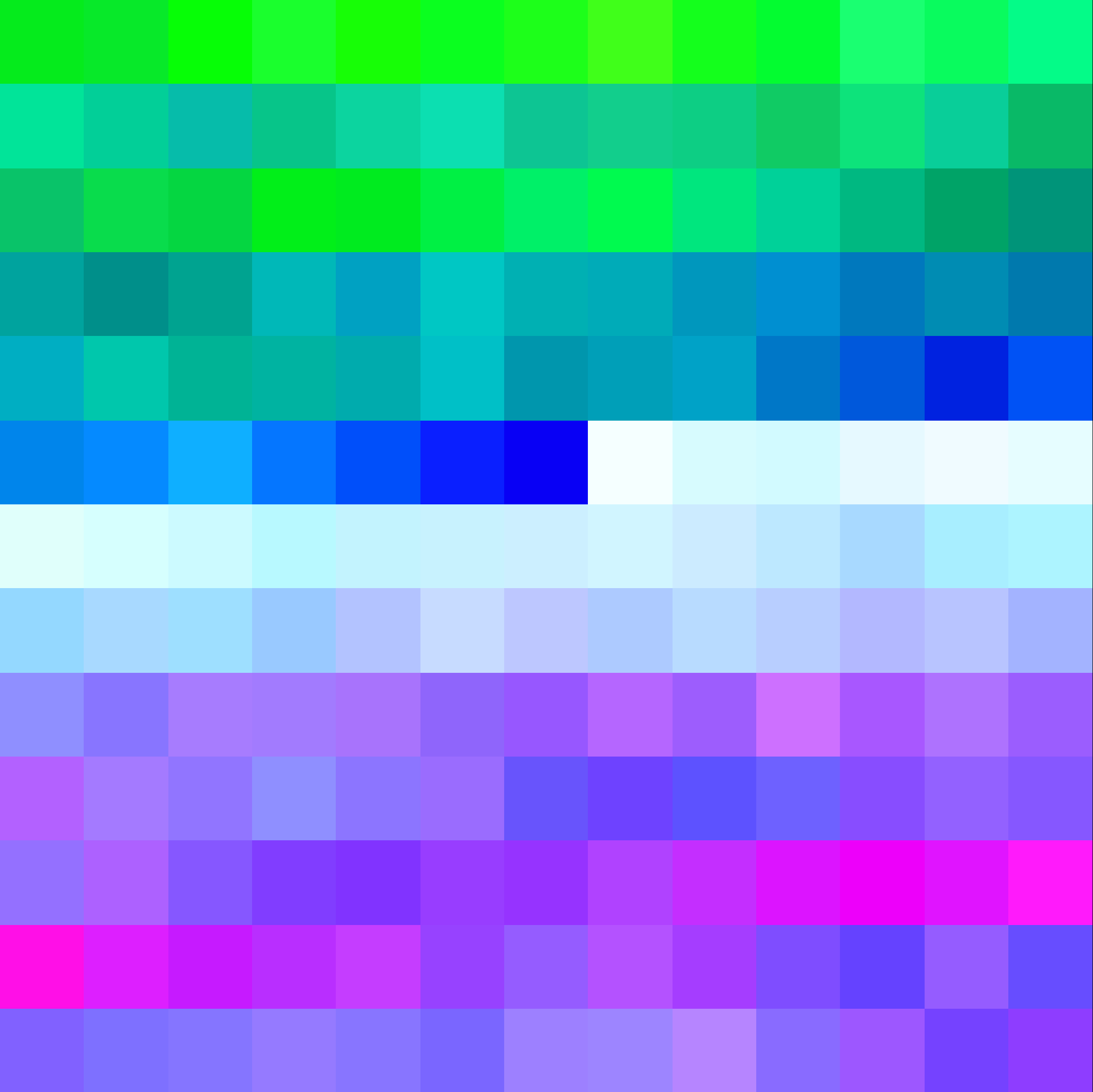
This colourful pixel gradient—it is 14 cells wide, 14 cells high—is mostly green, and it also has quite some yellow, quite some orange, some lime, and a tiny bit of red in it.

The monochrome gradient in this 4 by 4 pixel grid is green.

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

This very colourful gradient, generated in this 13 by 13 pixel grid, is mostly cyan, and it also has quite some blue, some green, some indigo, a bit of violet, a bit of purple, and a tiny bit of magenta in it.
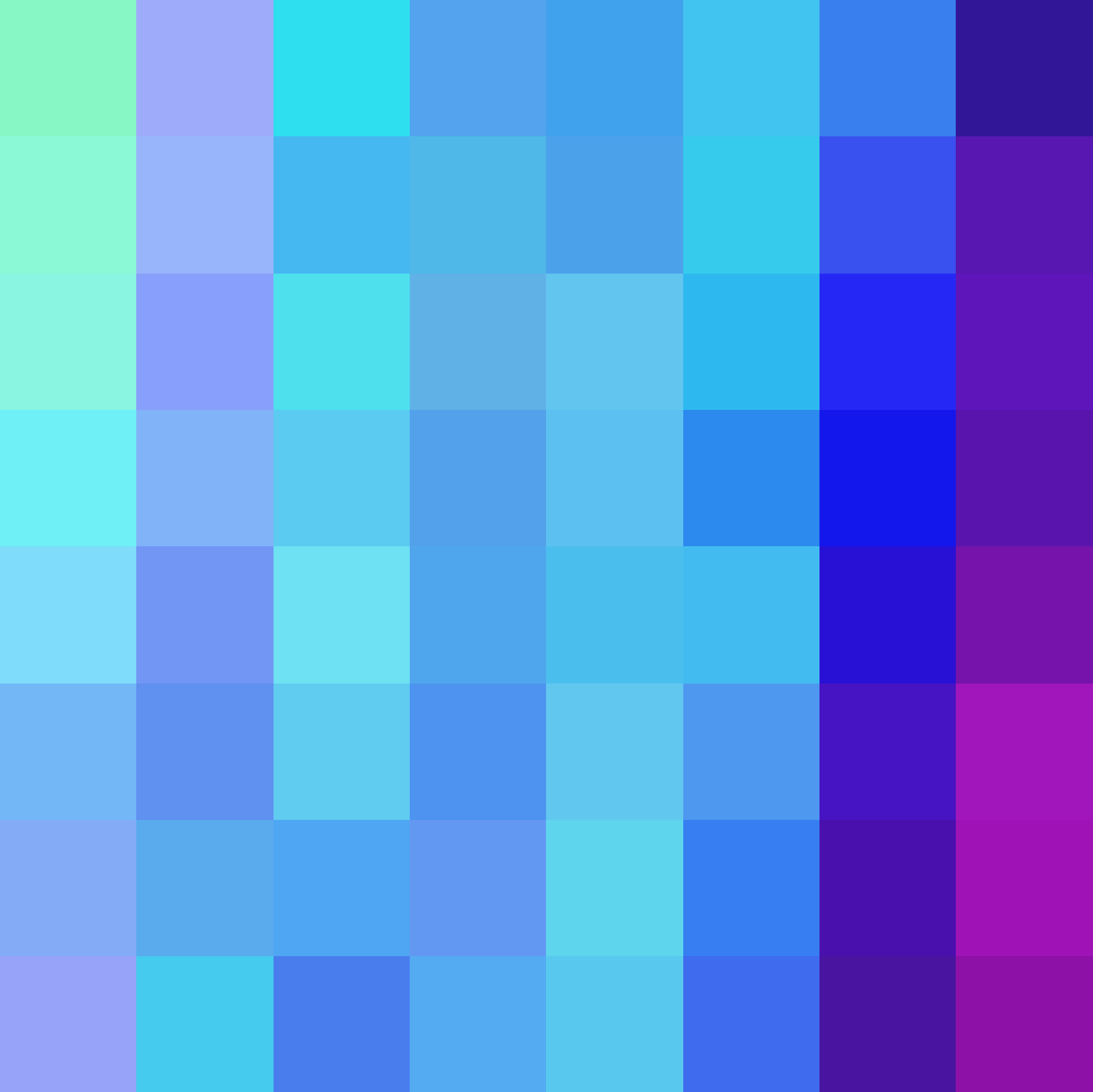
An 8 by 8 grid with coloured squares that form a very colourful gradient. The colours are various shades of mostly blue, and it also has some cyan, a bit of violet, a little bit of indigo, a little bit of purple, a little bit of green, and a tiny bit of magenta in it.

The very, very colourful gradient in this 16 by 16 pixel grid is mostly magenta, but it also has quite some orange, some yellow, some red, a bit of purple, a little bit of blue, a little bit of green, a little bit of indigo, a little bit of violet, and a little bit of lime in it.
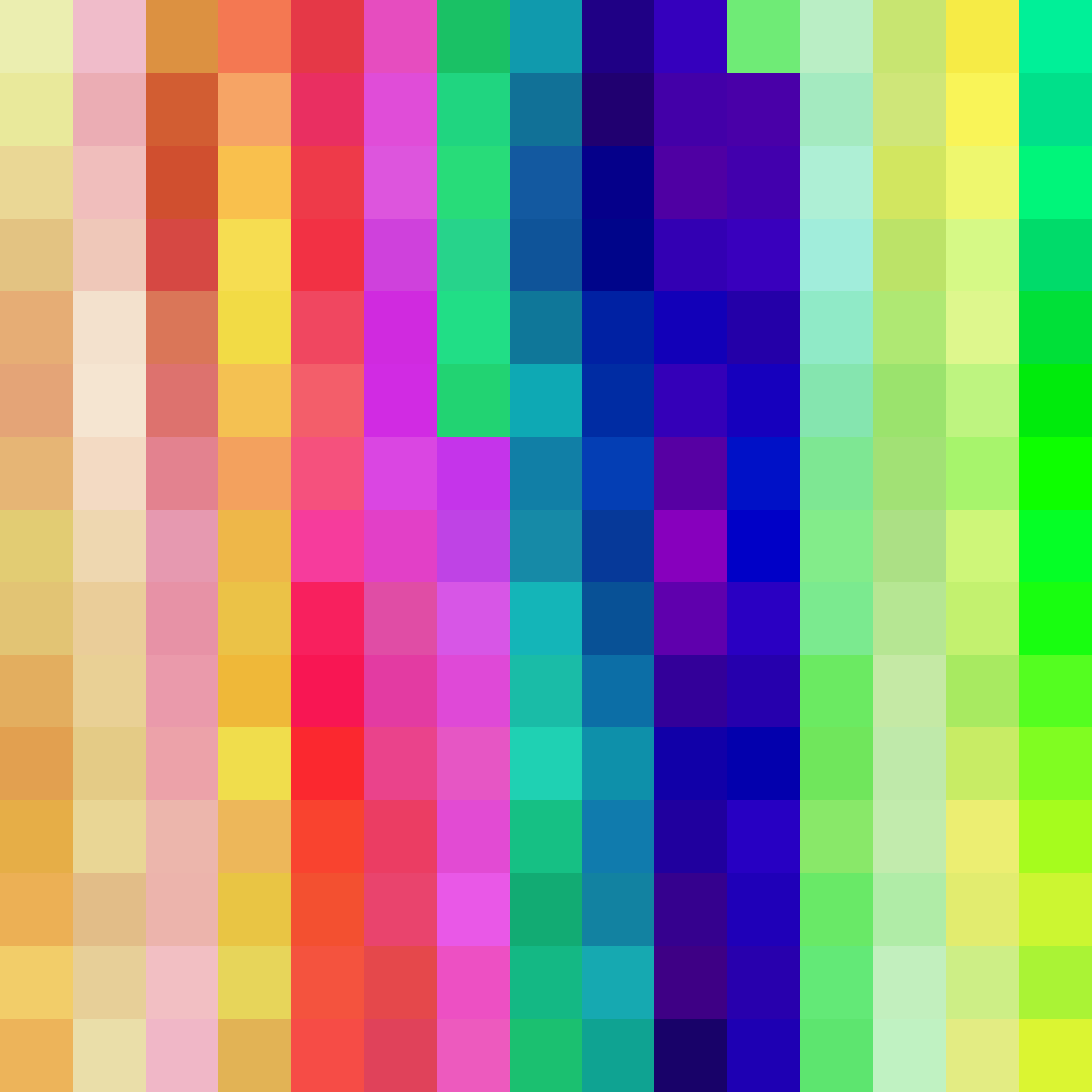
This very, very colourful pixel gradient—it is 15 cells wide, 15 cells high—is mostly red, and it also has quite some green, some orange, a bit of indigo, a bit of yellow, a bit of blue, a little bit of cyan, a little bit of lime, a little bit of violet, and a tiny bit of purple in it.
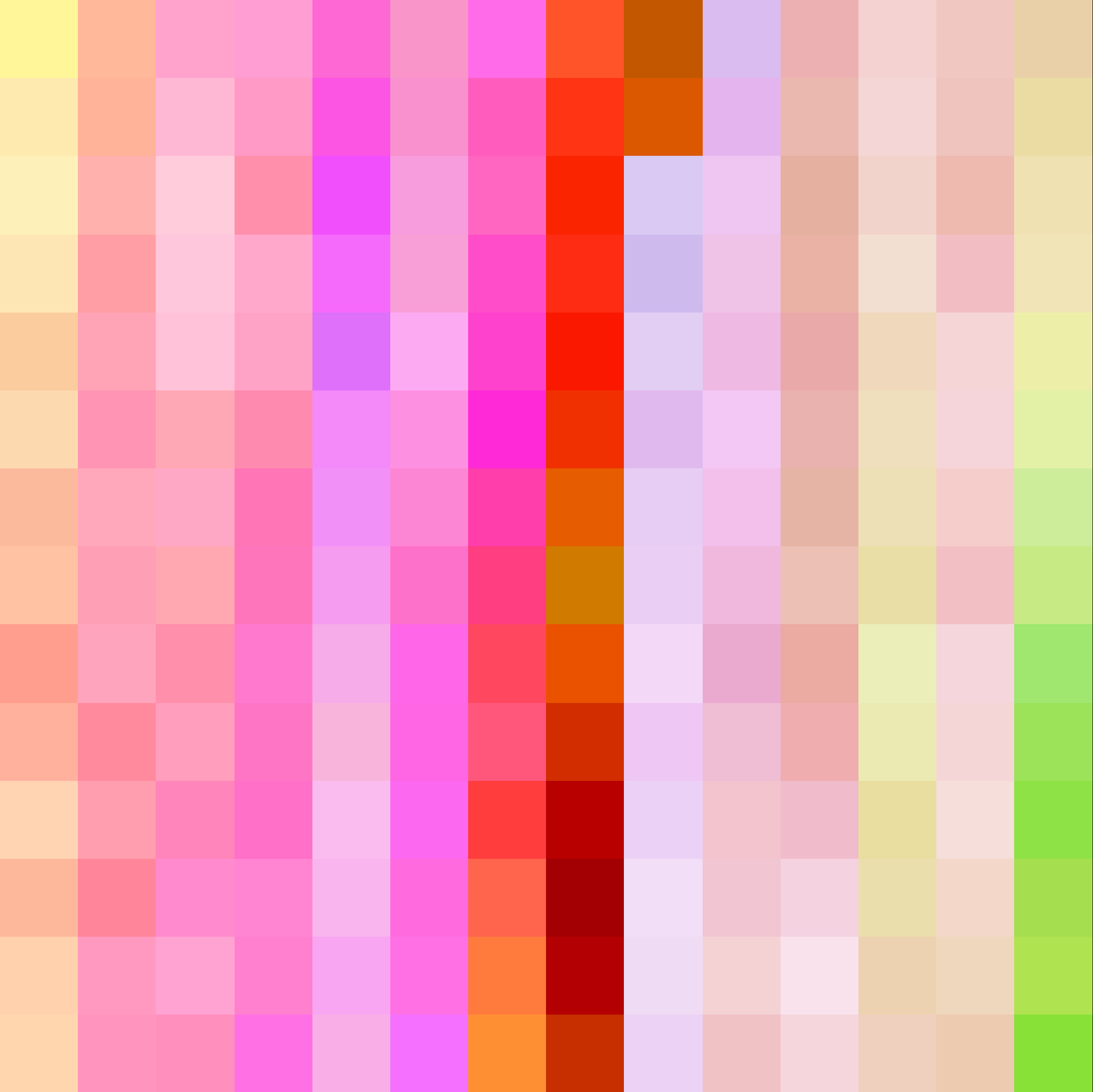
This very, very colourful pixel gradient—it is 15 cells wide, 15 cells high—is mostly green, but it also has some blue, some cyan, a bit of orange, a little bit of red, a little bit of yellow, a little bit of purple, a little bit of violet, a tiny bit of magenta, a tiny bit of lime, and a tiny bit of indigo in it.

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

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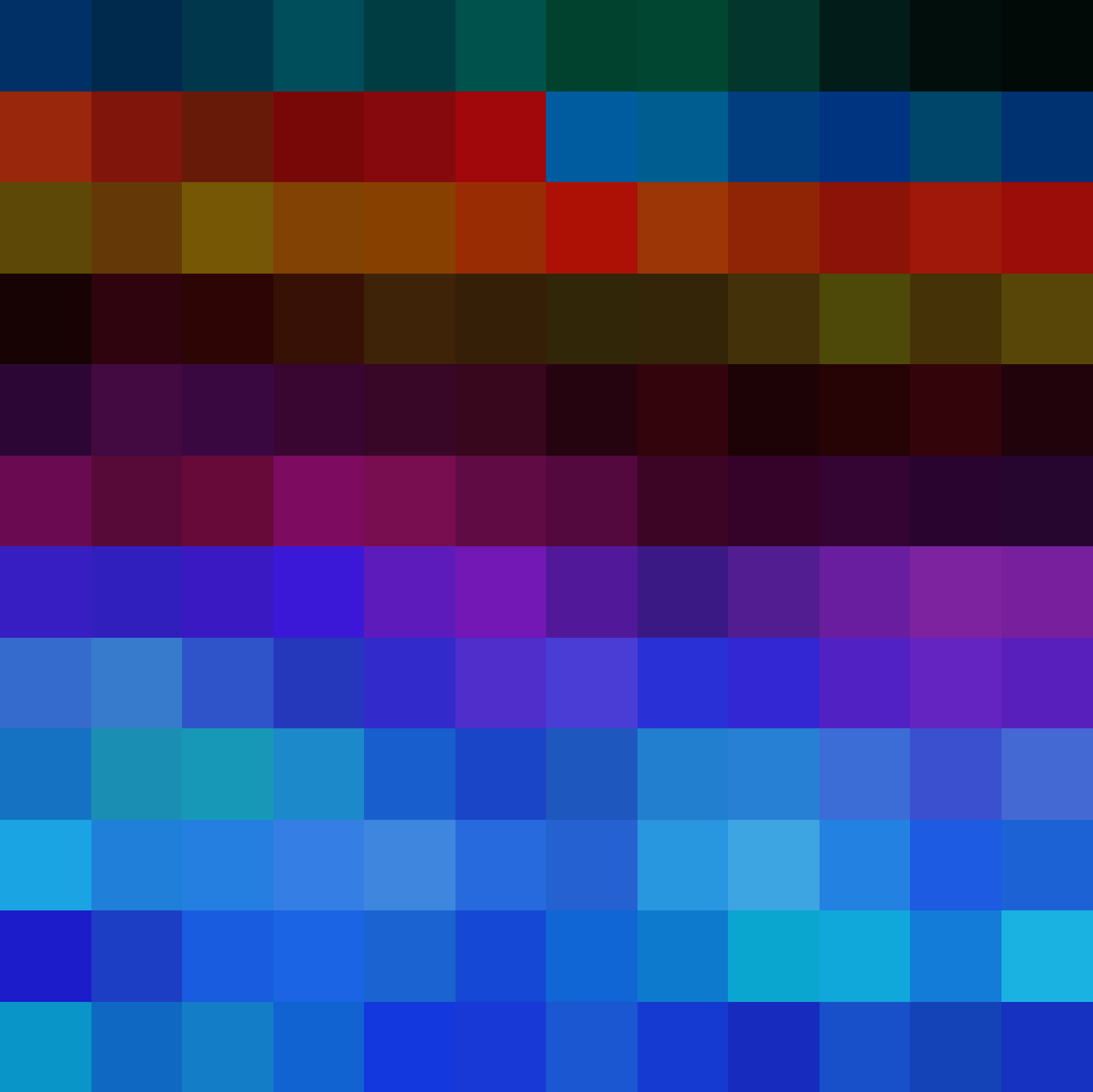
This very, very colourful pixel gradient—it is 14 cells wide, 14 cells high—is mostly red, and it also has some orange, a little bit of yellow, a little bit of purple, a little bit of magenta, a little bit of green, a little bit of rose, a tiny bit of violet, and a tiny bit of lime in it.

Here's a 15 by 15 pixelated grid that forms a very, very colourful gradient. It is mostly magenta, but it also has quite some rose, some red, some orange, a bit of purple, a little bit of blue, a tiny bit of yellow, a tiny bit of indigo, a tiny bit of violet, and a tiny bit of cyan in it.
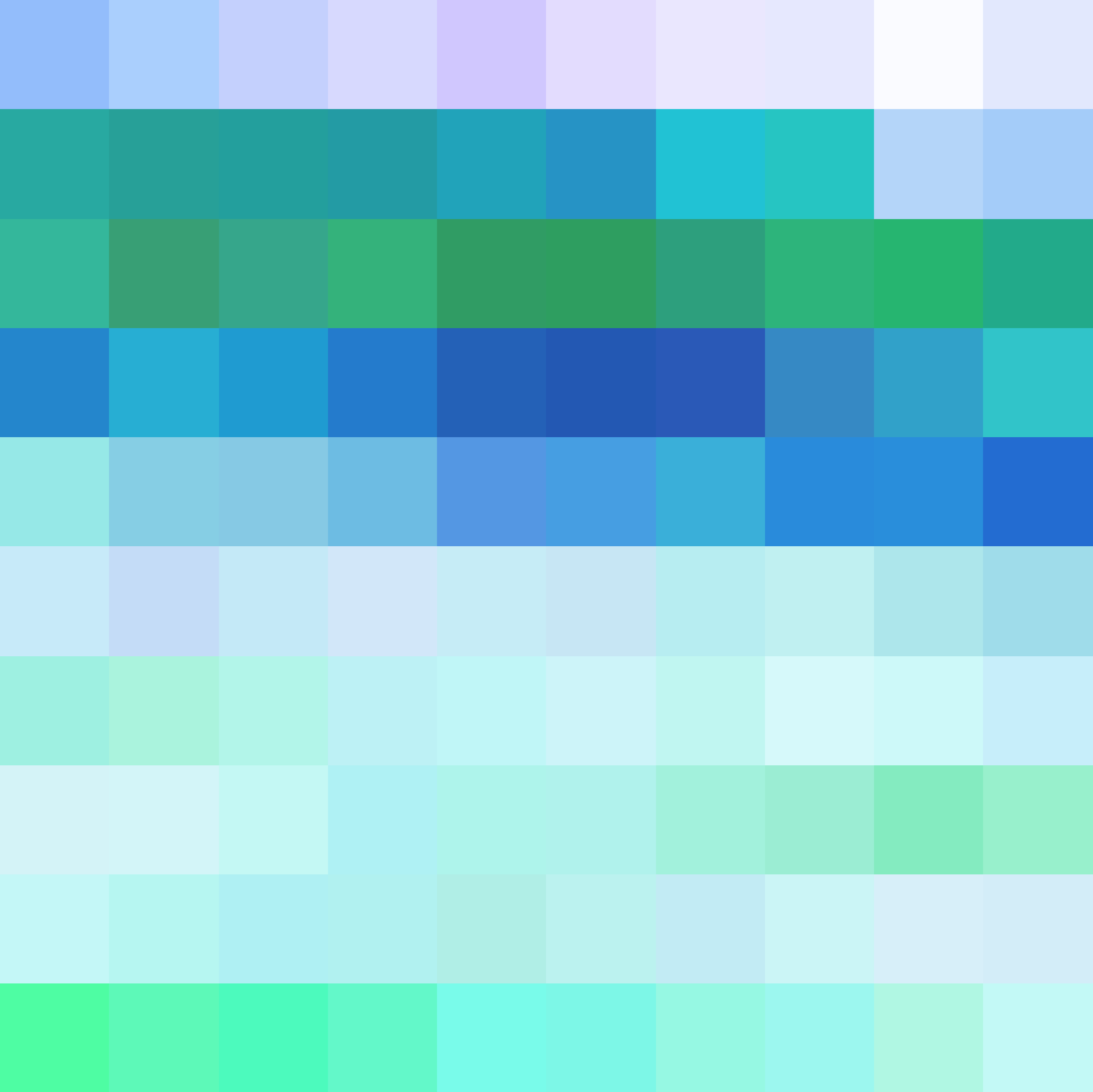
A grid of 100 blocks. It's mostly cyan, and it also has quite some blue, some green, and a little bit of indigo in it.
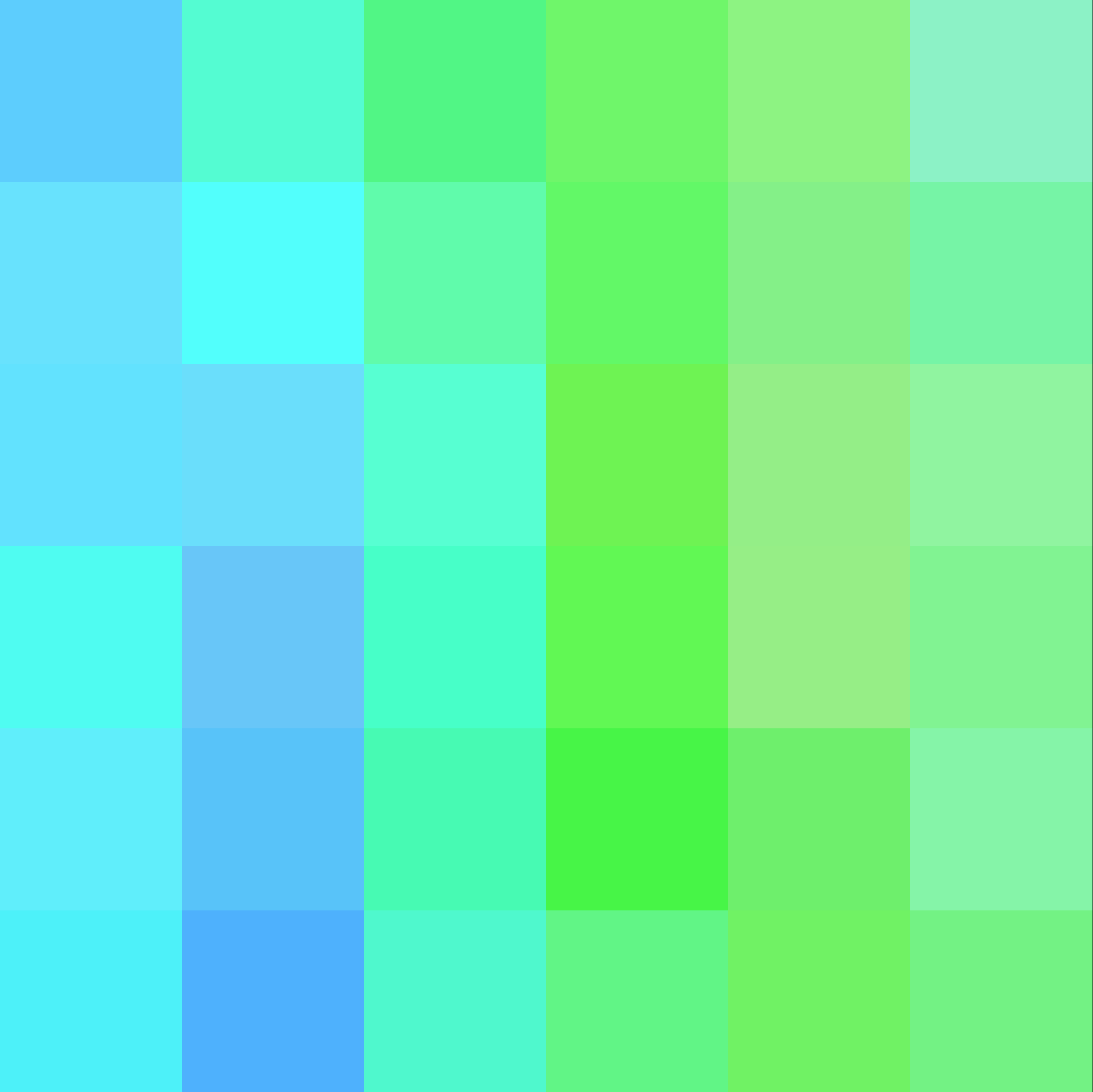
The cells in this 12 by 12 pixel grid form a very, very colourful gradient. It is mostly blue, but it also has some red, a bit of orange, a bit of magenta, a bit of indigo, a little bit of cyan, a little bit of purple, a little bit of violet, a little bit of rose, a tiny bit of green, and a tiny bit of yellow in it.
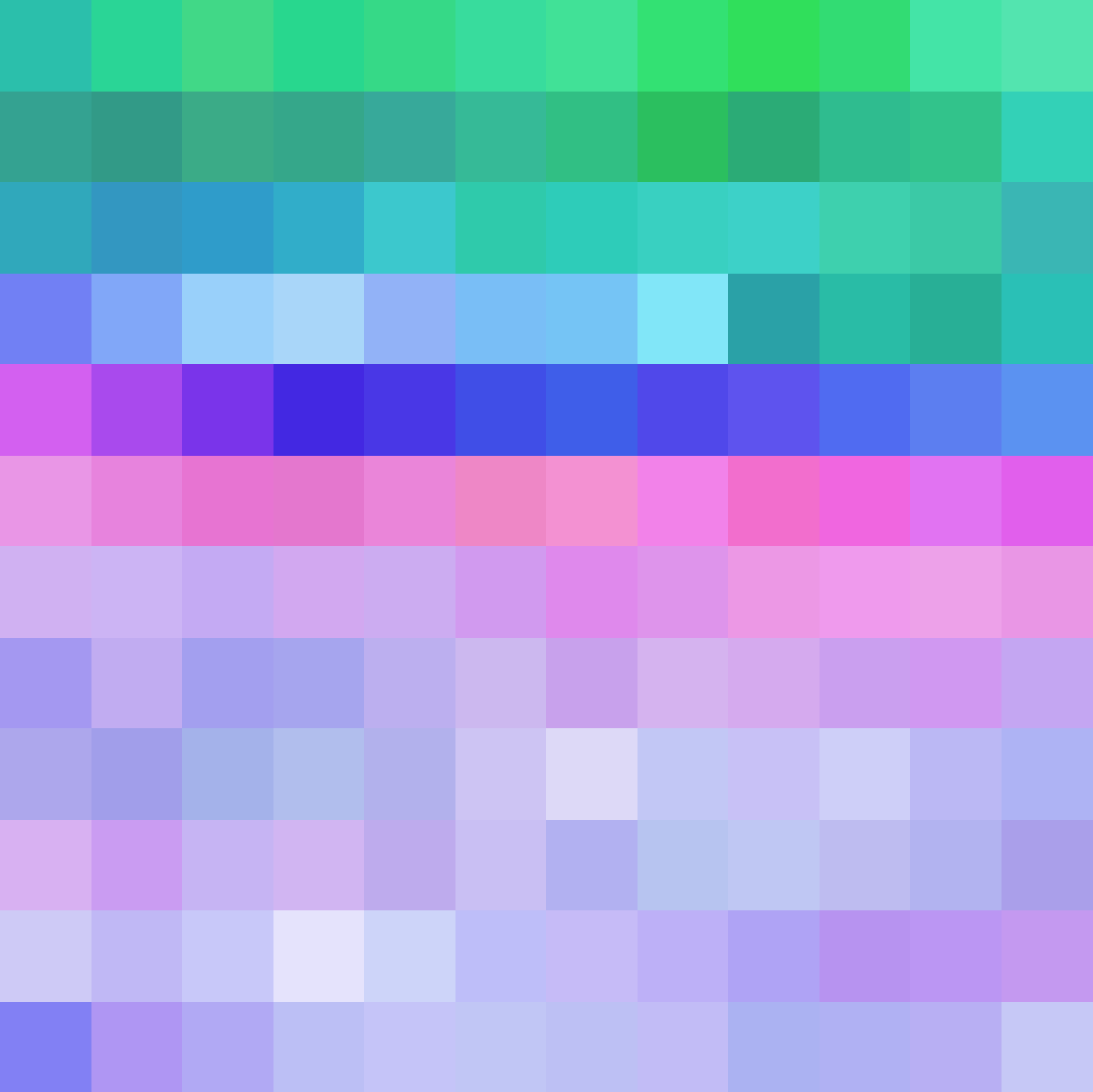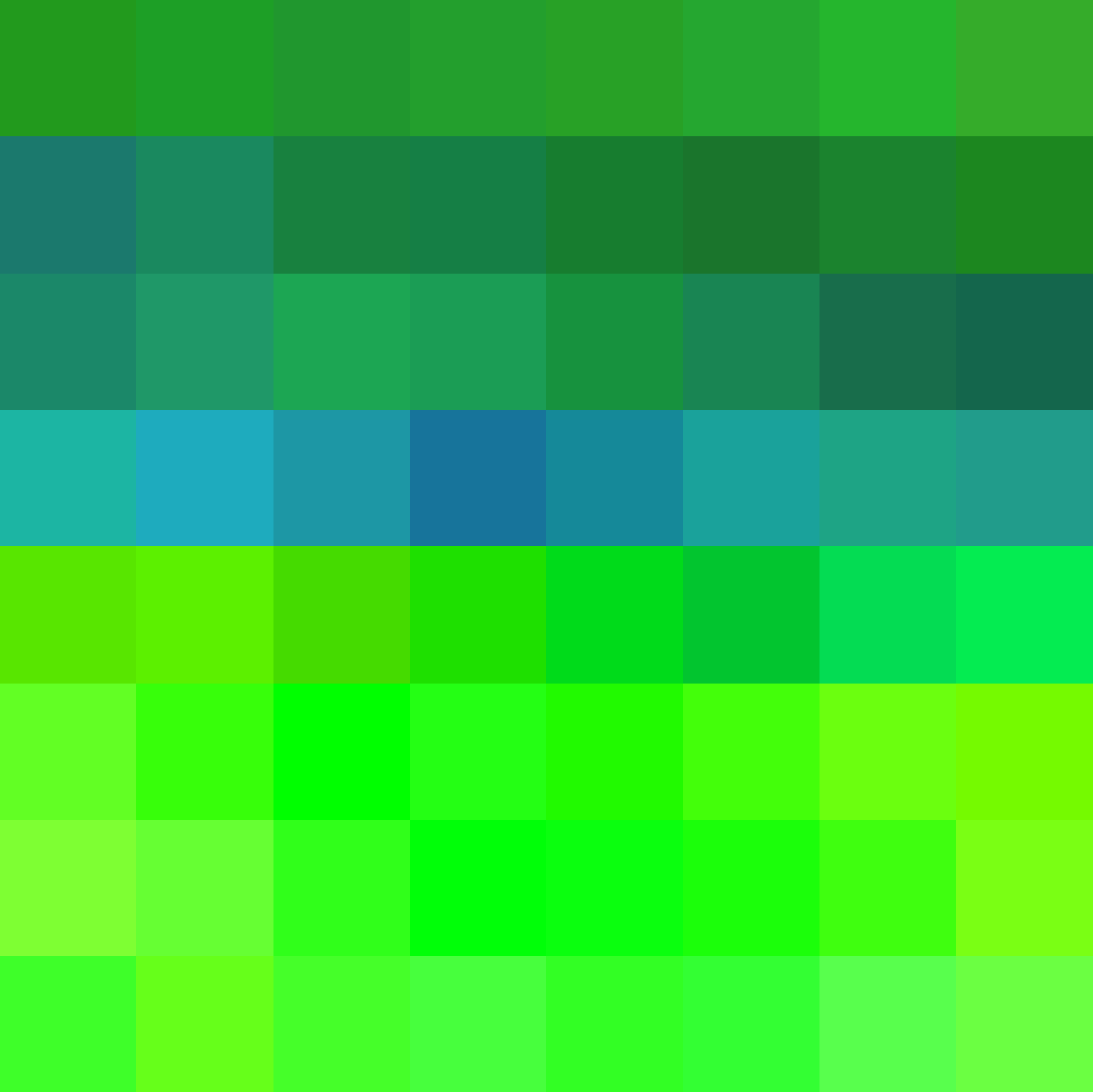
A grid with 144 coloured squares that form a very colourful gradient. The colours are various shades of mostly indigo, and it also has quite some blue, some cyan, some green, some magenta, a bit of purple, and a bit of violet in it.

A 4 by 4 grid with coloured squares that form a gradient. The colours are various shades of mostly indigo, and it also has quite some purple, quite some violet, and a little bit of blue in it.
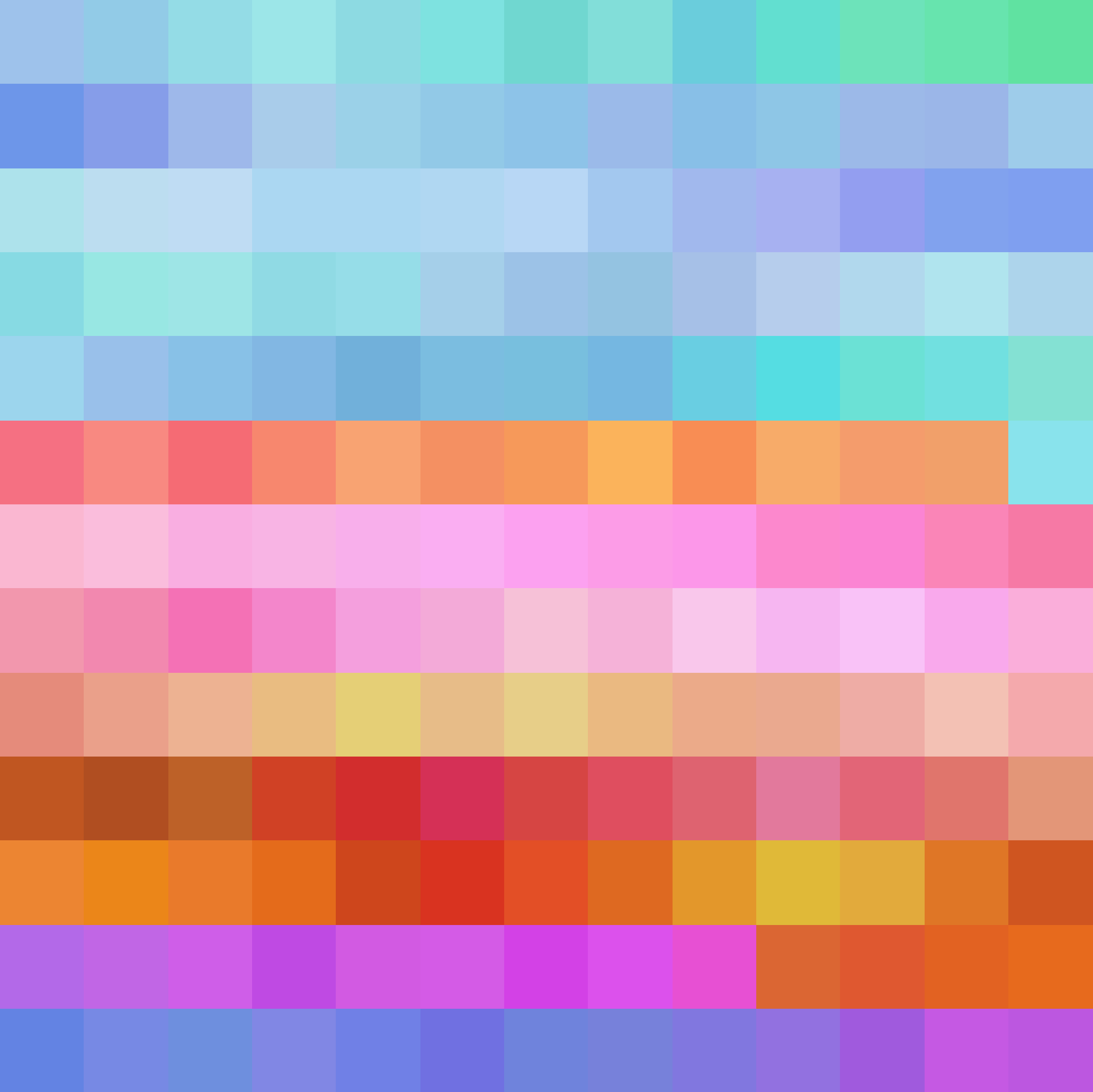
The cells in this 6 by 6 pixel grid form a gradient. It is mostly green, but it also has quite some cyan, and some blue in it.
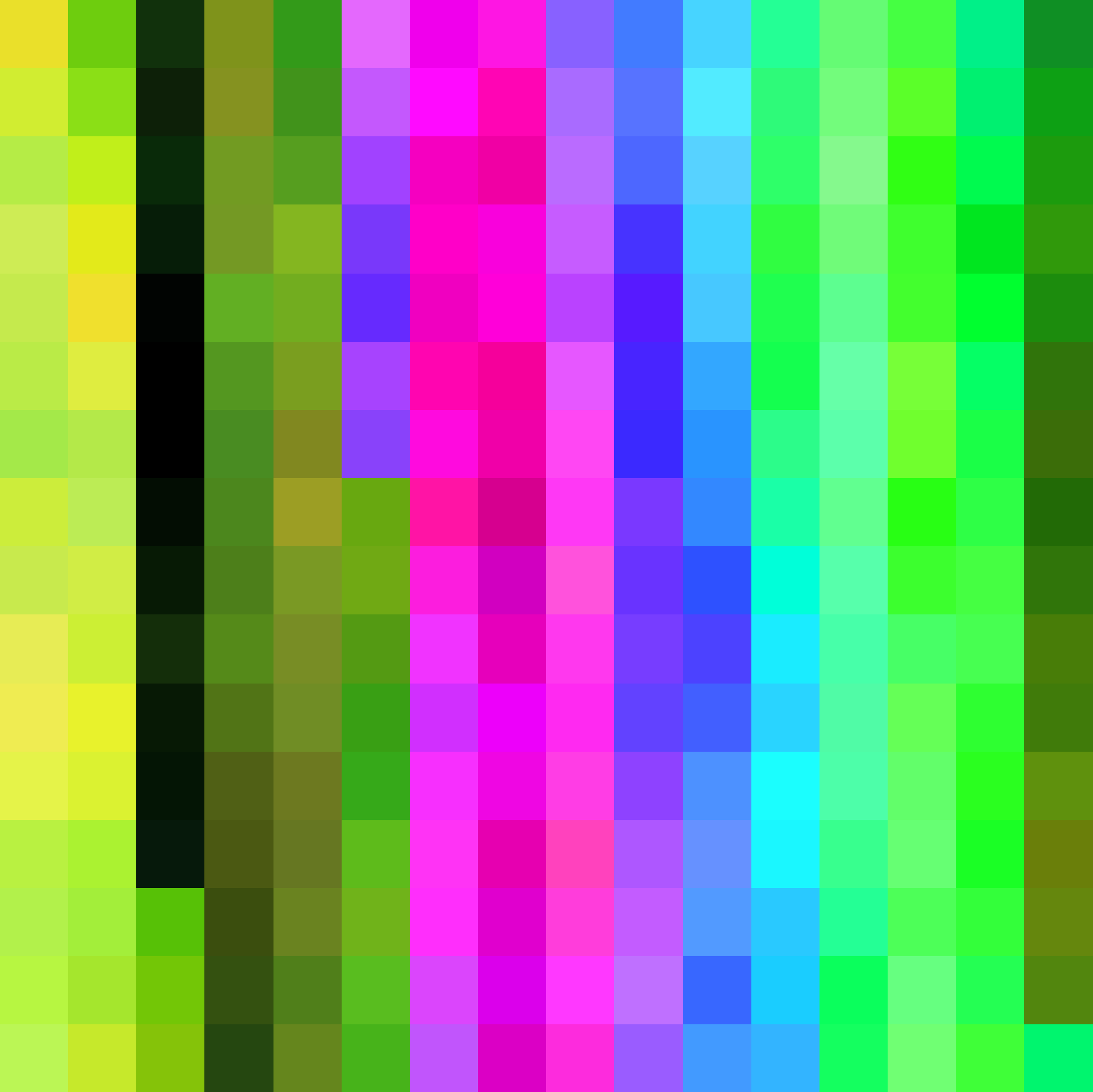
A grid with 64 coloured squares that form a gradient. The colours are various shades of mostly green, and it also has some cyan, and a tiny bit of blue in it.
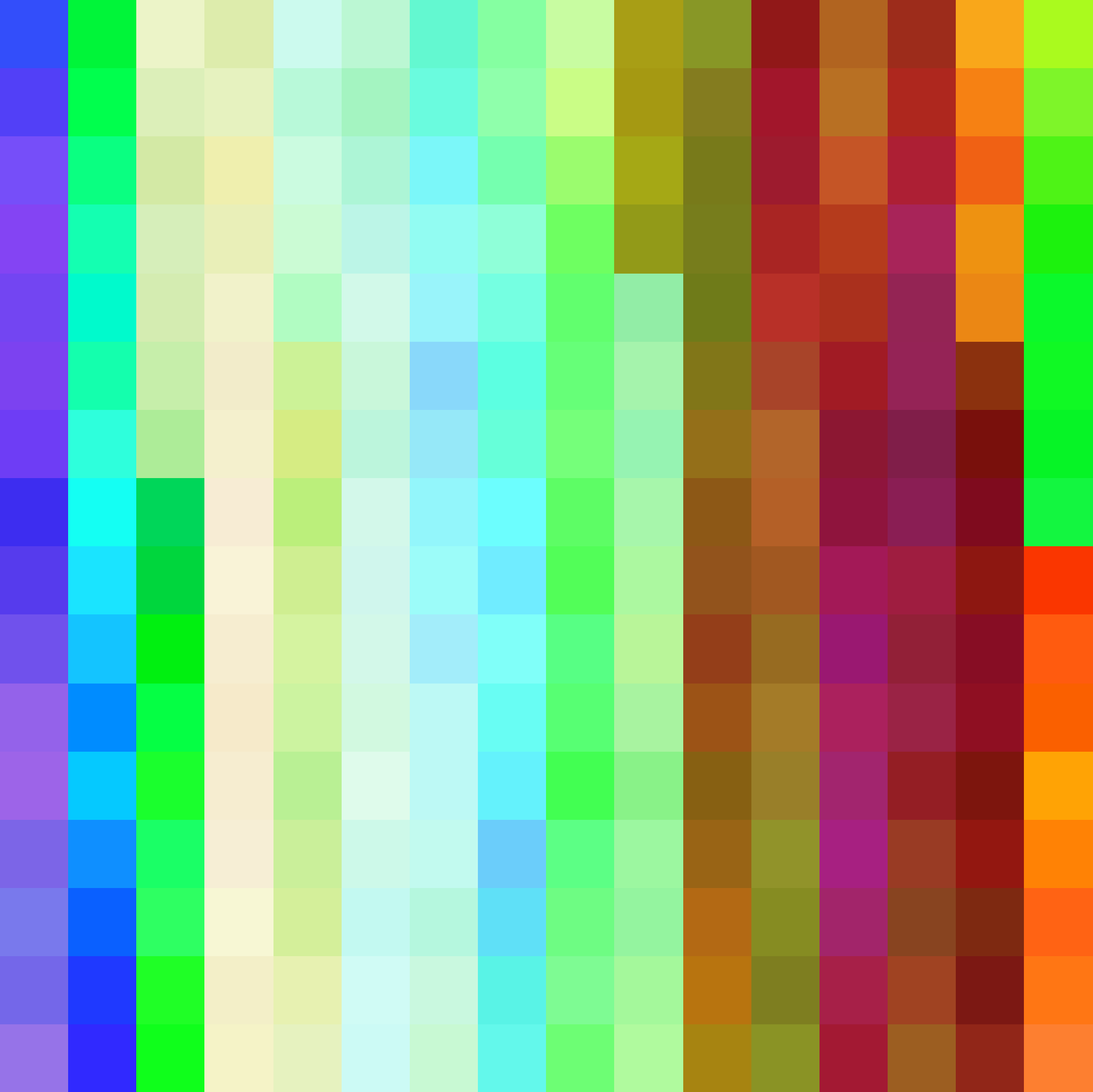
A grid with 169 coloured squares that form a colourful gradient. The colours are various shades of mostly red, but it also has quite some orange, quite some rose, quite some magenta, and a little bit of yellow in it.

The cells in this 13 by 13 pixel grid form a very, very colourful gradient. It is mostly blue, but it also has quite some red, some orange, some cyan, a little bit of purple, a little bit of magenta, a tiny bit of green, a tiny bit of yellow, and a tiny bit of indigo in it.
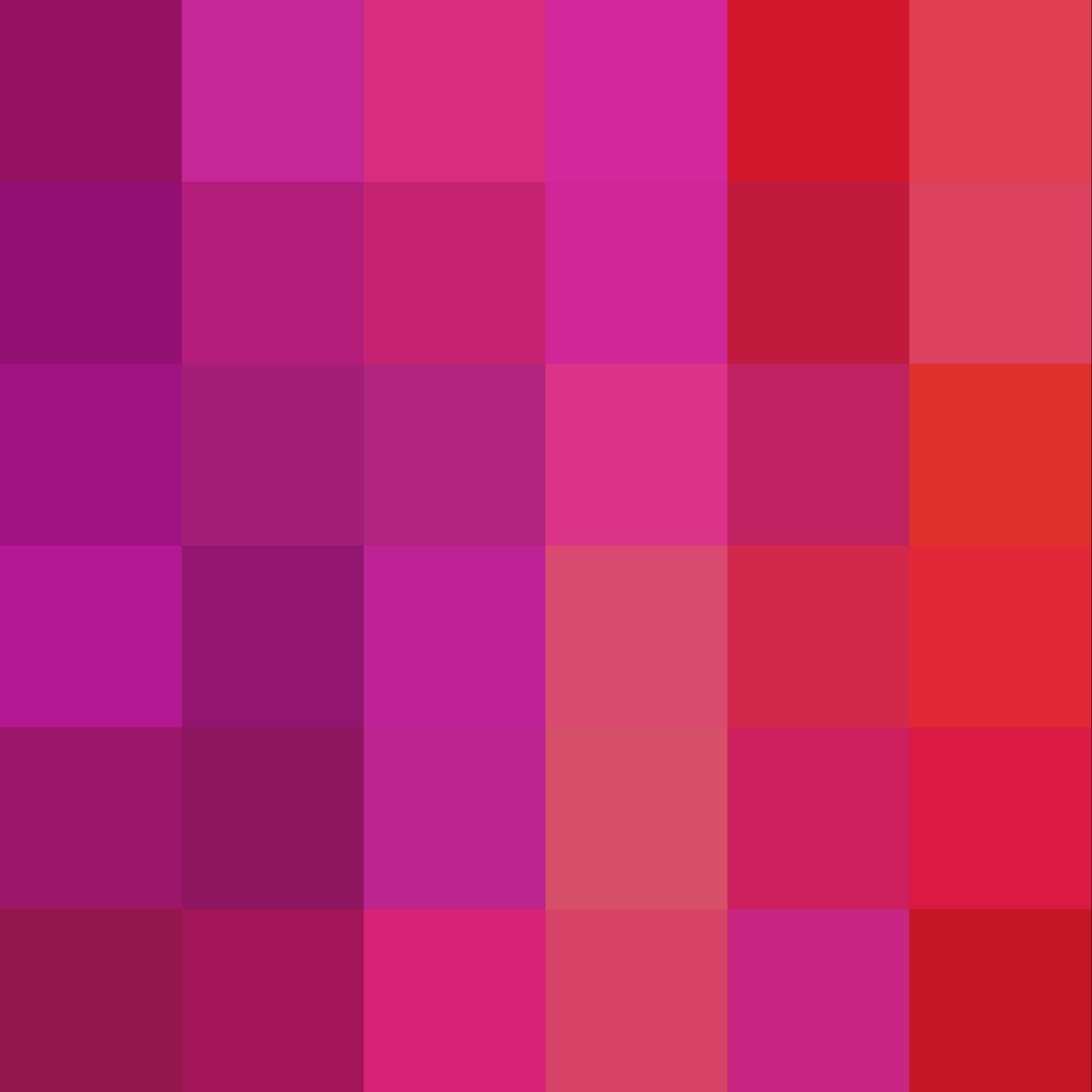
This very, very colourful gradient, generated in this 16 by 16 pixel grid, is mostly green, but it also has some magenta, a bit of lime, a bit of blue, a little bit of yellow, a little bit of purple, a little bit of indigo, a little bit of cyan, and a tiny bit of violet in it.

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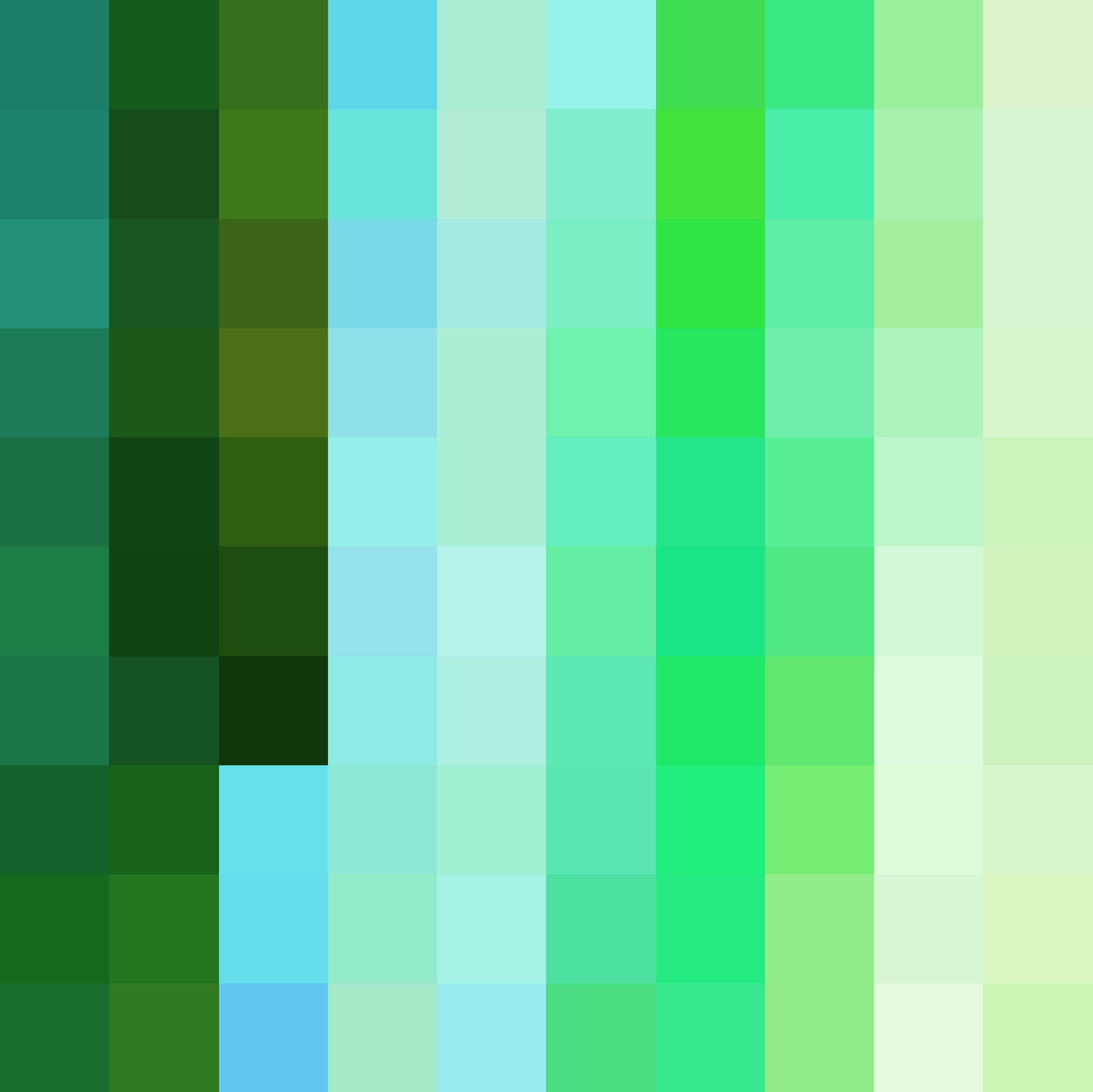
A 10 by 10 grid with coloured squares that form a gradient. The colours are various shades of mostly green, and it also has some cyan, and a tiny bit of blue in it.

This gradient, generated in this 6 by 6 pixel grid, is mostly magenta, and it also has quite some red, and quite some rose in it.
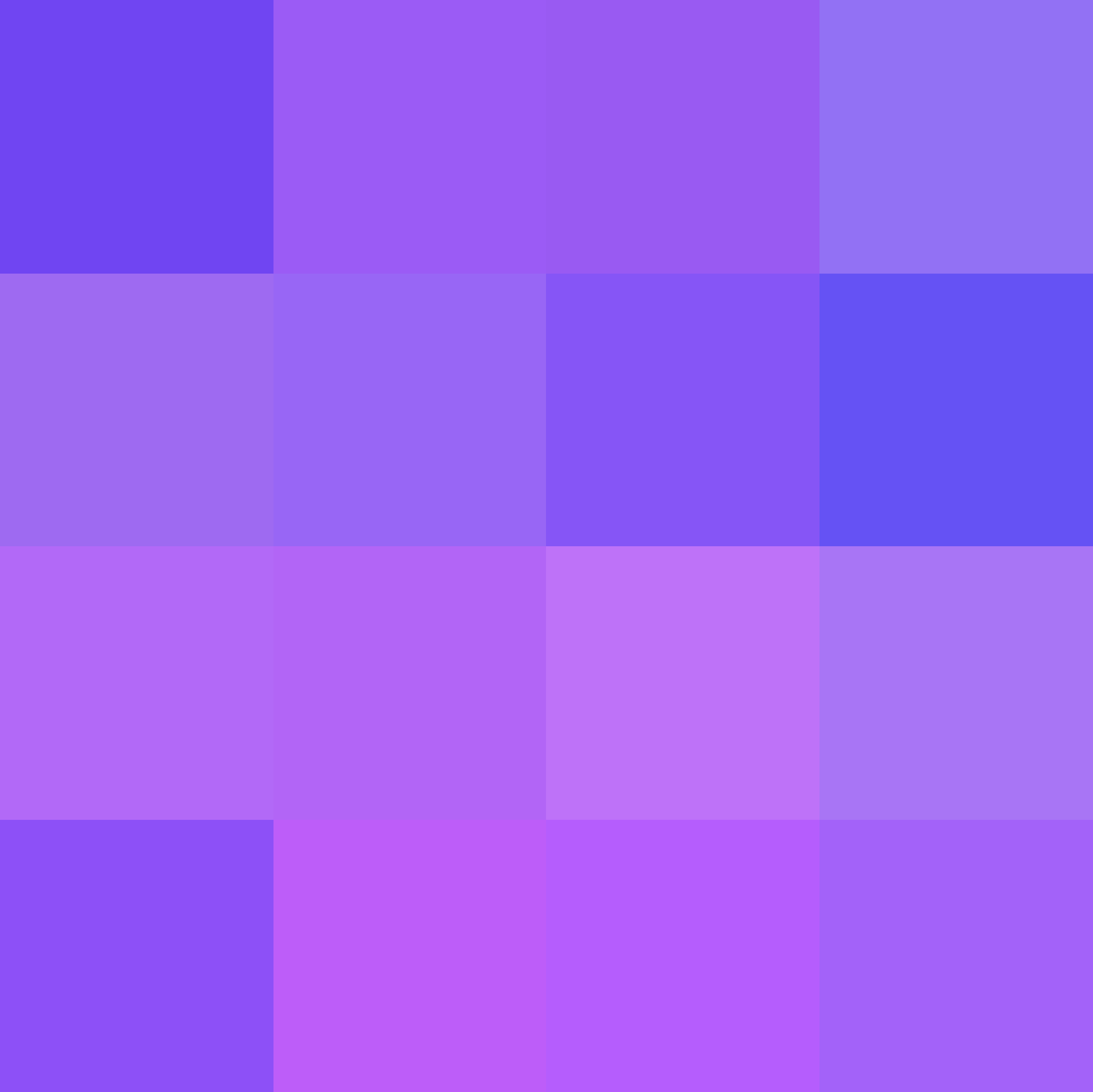
A grid with 16 coloured squares that form a gradient. The colours are various shades of mostly violet, but it also has quite some purple, and quite some indigo in it.
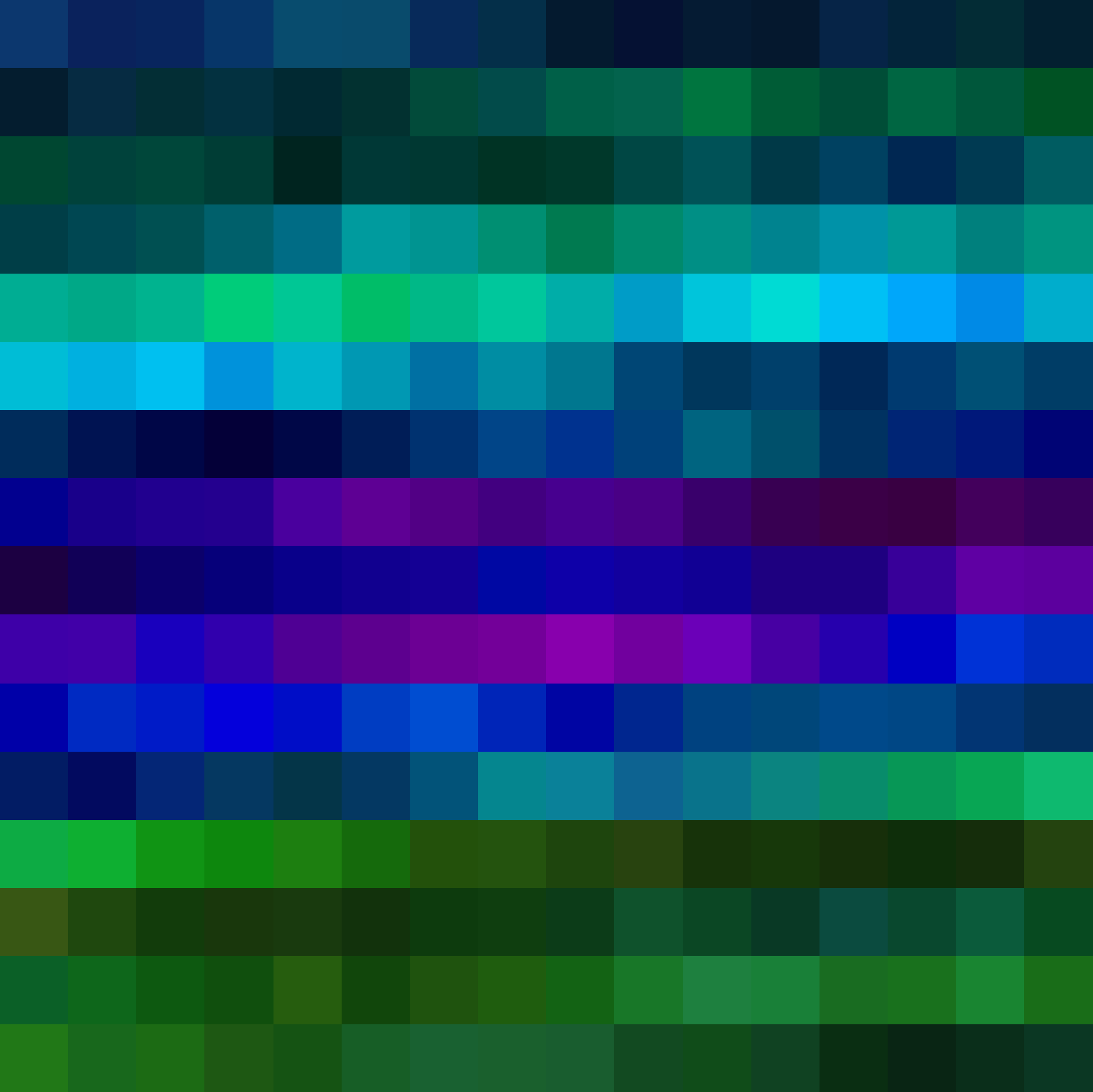
A very colourful grid of 256 blocks. It's mostly green, but it also has quite some blue, quite some cyan, a bit of indigo, a bit of purple, a little bit of violet, and a tiny bit of magenta in it.
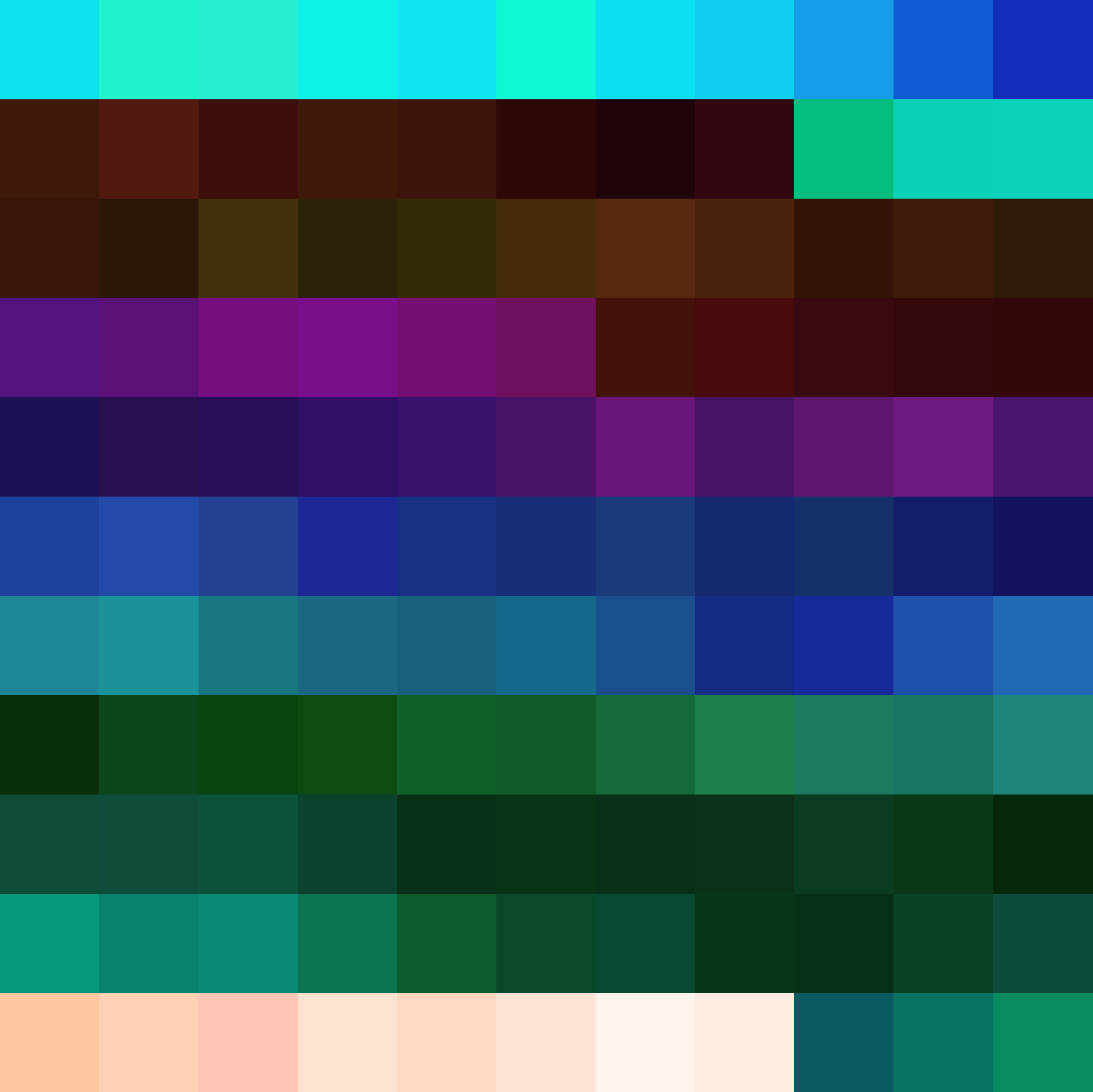
The very, very colourful gradient in this 11 by 11 pixel grid is mostly green, and it also has some blue, some cyan, some orange, some red, a bit of purple, a little bit of magenta, a tiny bit of violet, and a tiny bit of indigo in it.
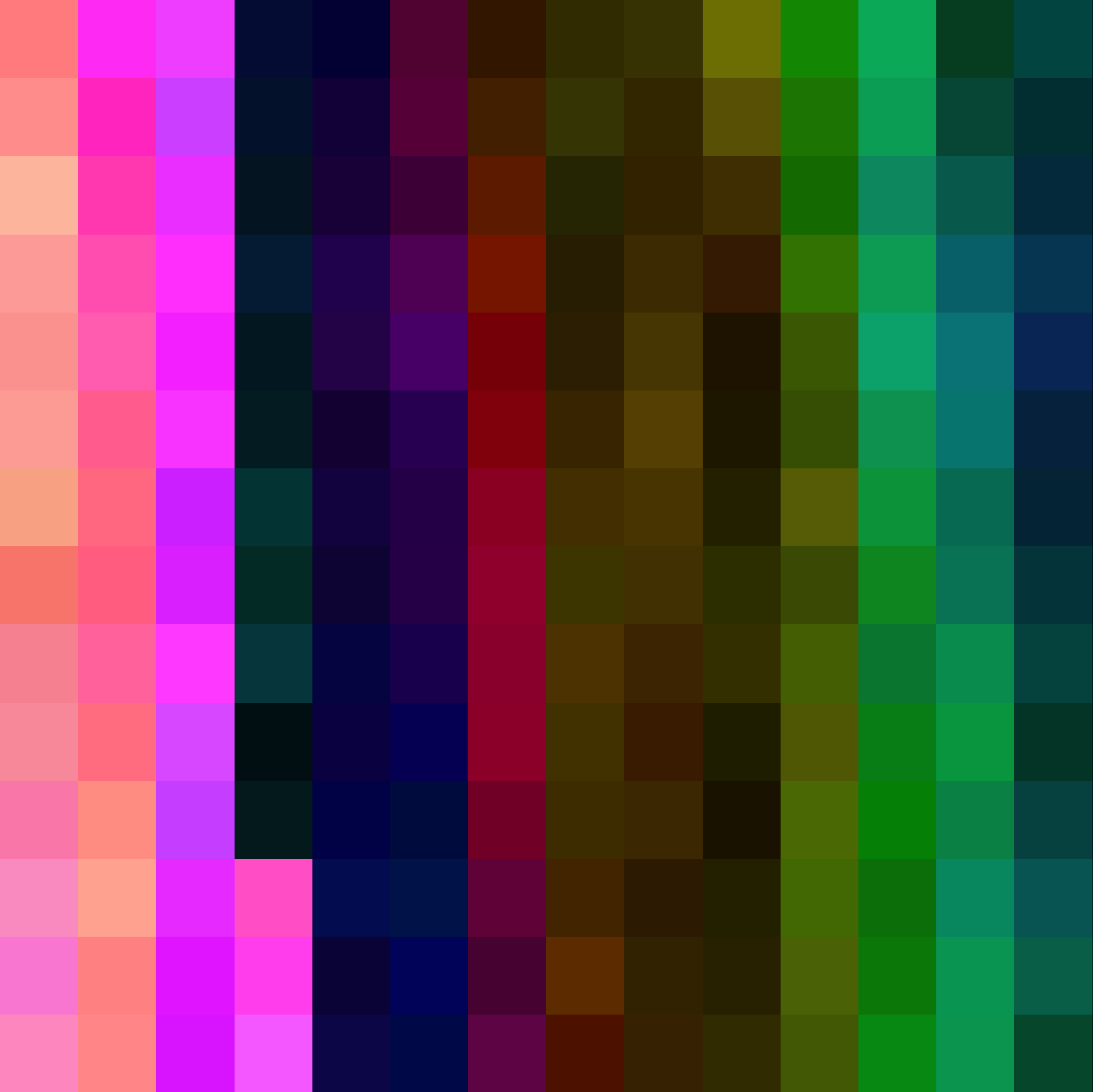
A very, very colourful grid of 196 blocks. It's mostly green, and it also has some orange, some magenta, some red, a bit of yellow, a bit of blue, a bit of cyan, a little bit of rose, a little bit of indigo, a little bit of purple, a little bit of violet, and a little bit of lime in it.

A very, very colourful grid of 196 blocks. It's mostly red, but it also has quite some orange, some yellow, a bit of rose, a little bit of lime, a little bit of magenta, a little bit of indigo, a tiny bit of green, a tiny bit of violet, and a tiny bit of purple in it.
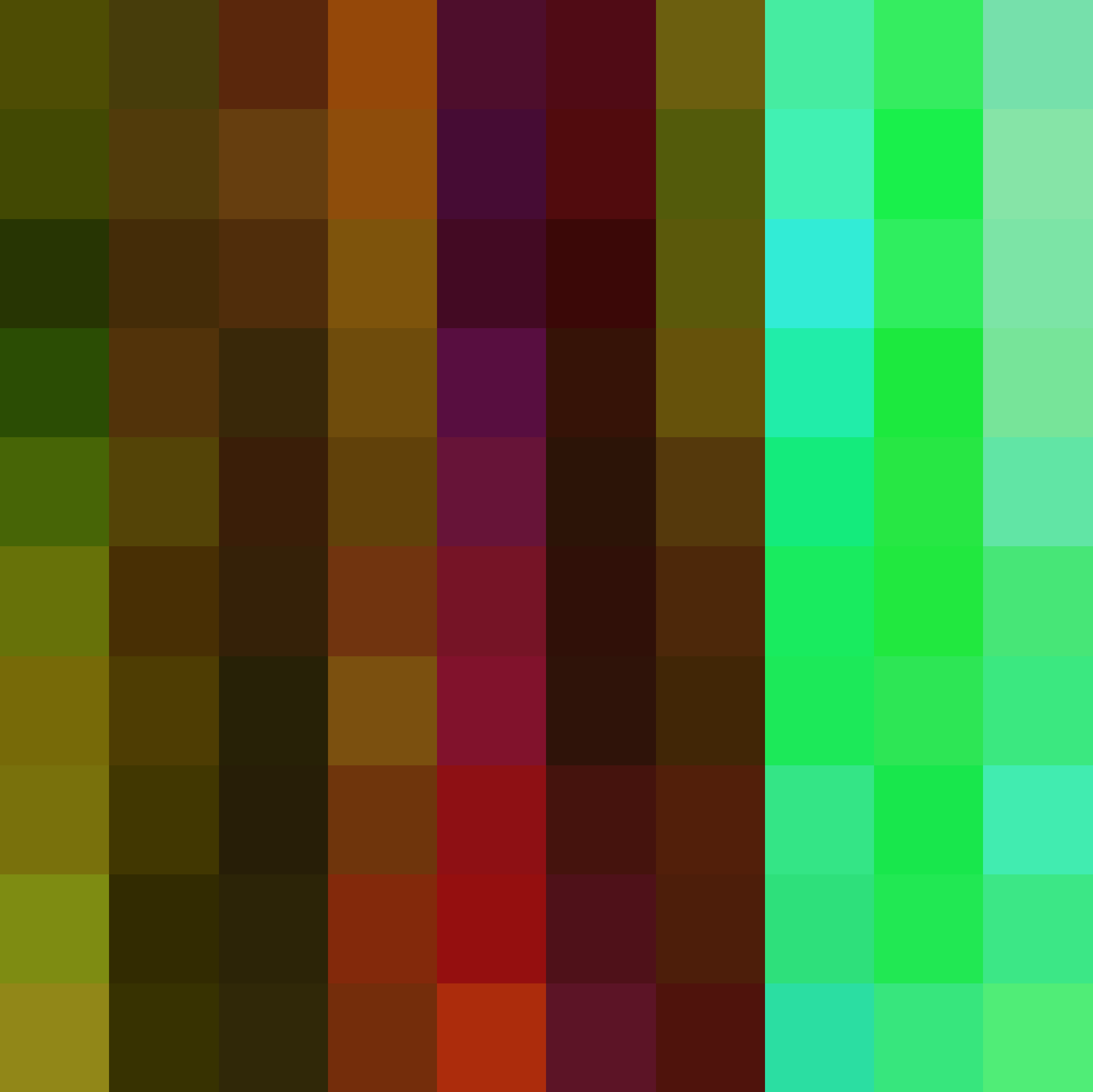
This very colourful pixel gradient—it is 10 cells wide, 10 cells high—is mostly green, and it also has quite some orange, quite some yellow, quite some red, a tiny bit of lime, and a tiny bit of cyan in it.
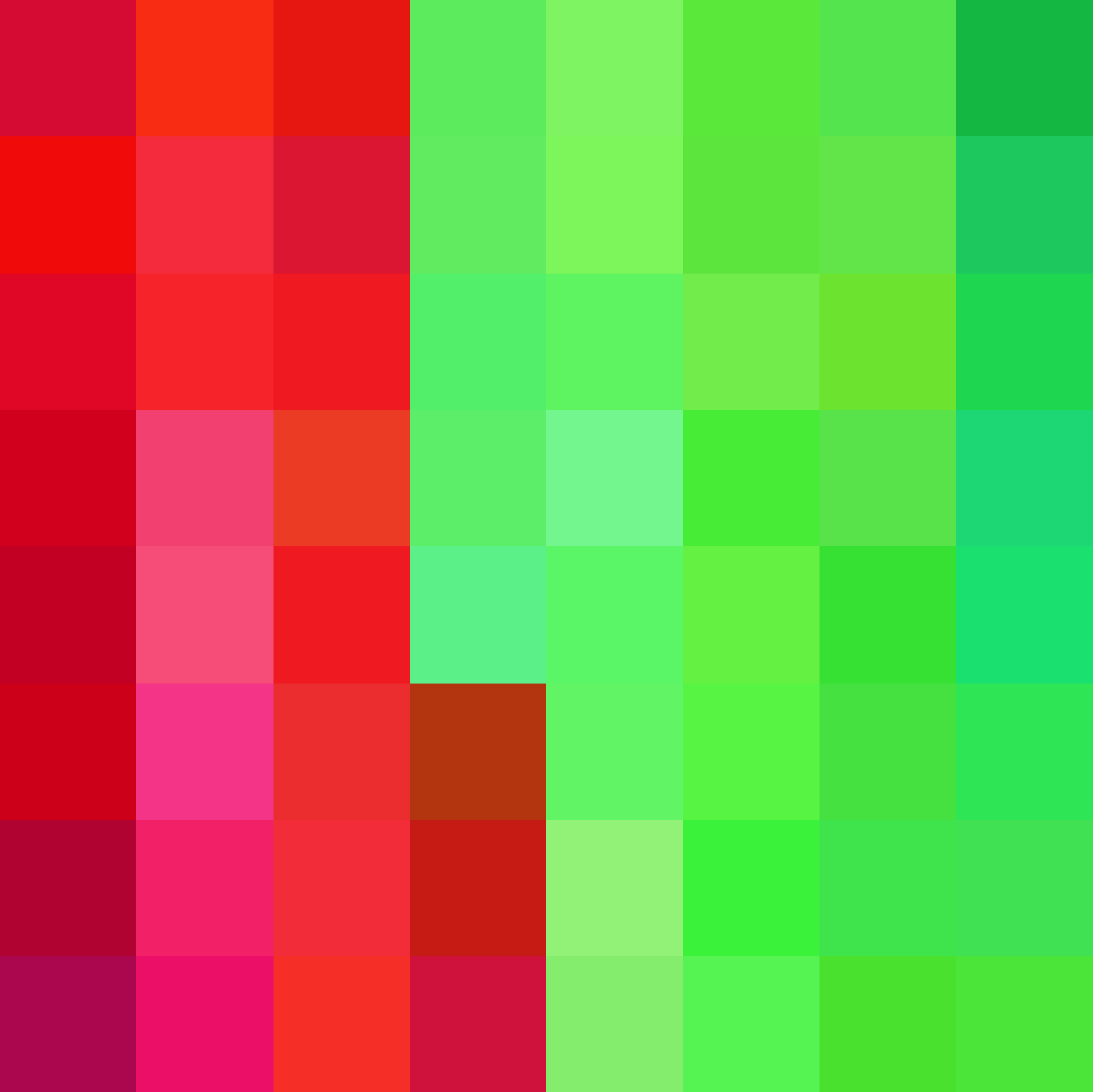
This pixel gradient—it is 8 cells wide, 8 cells high—is mostly green, and it also has quite some red, and a bit of rose in it.
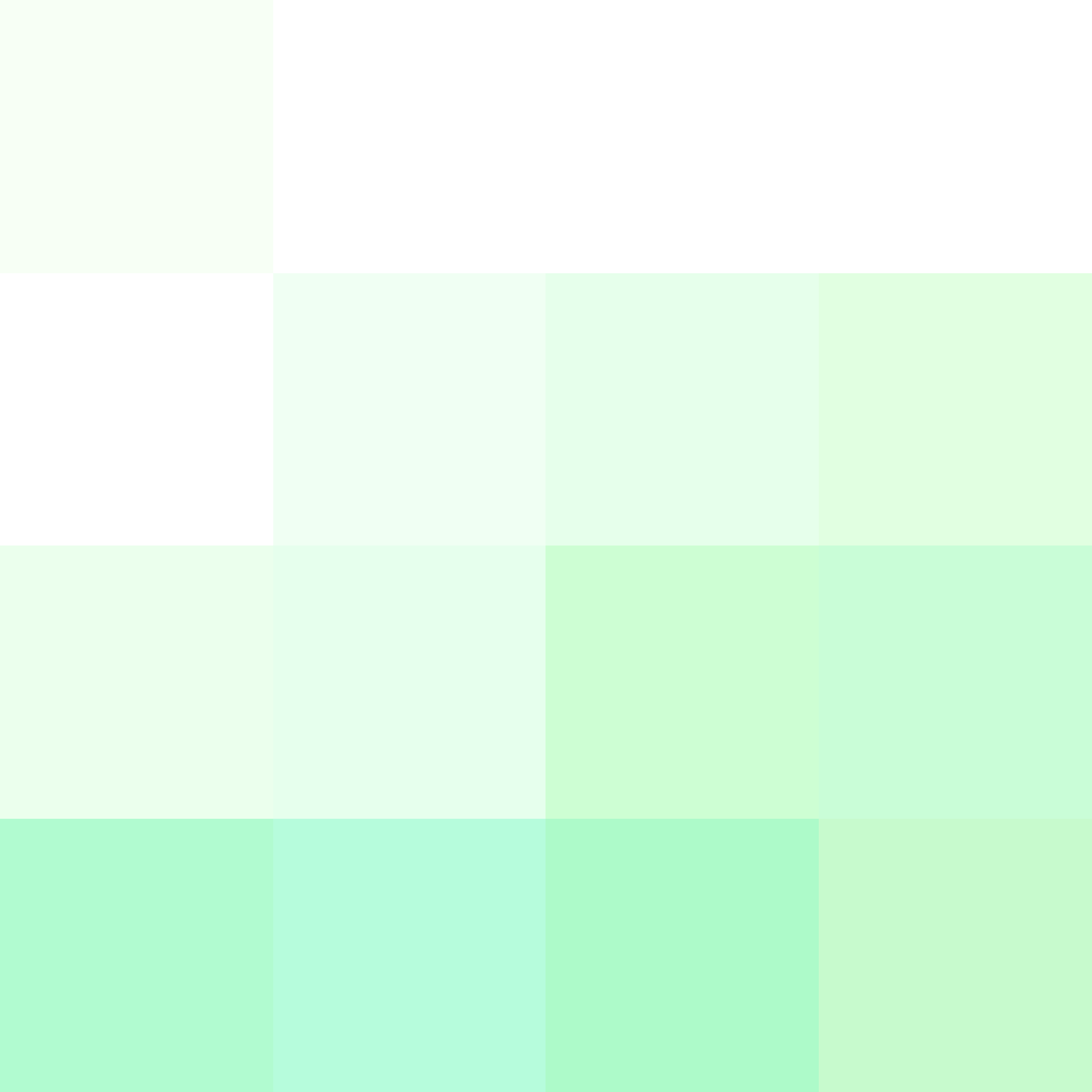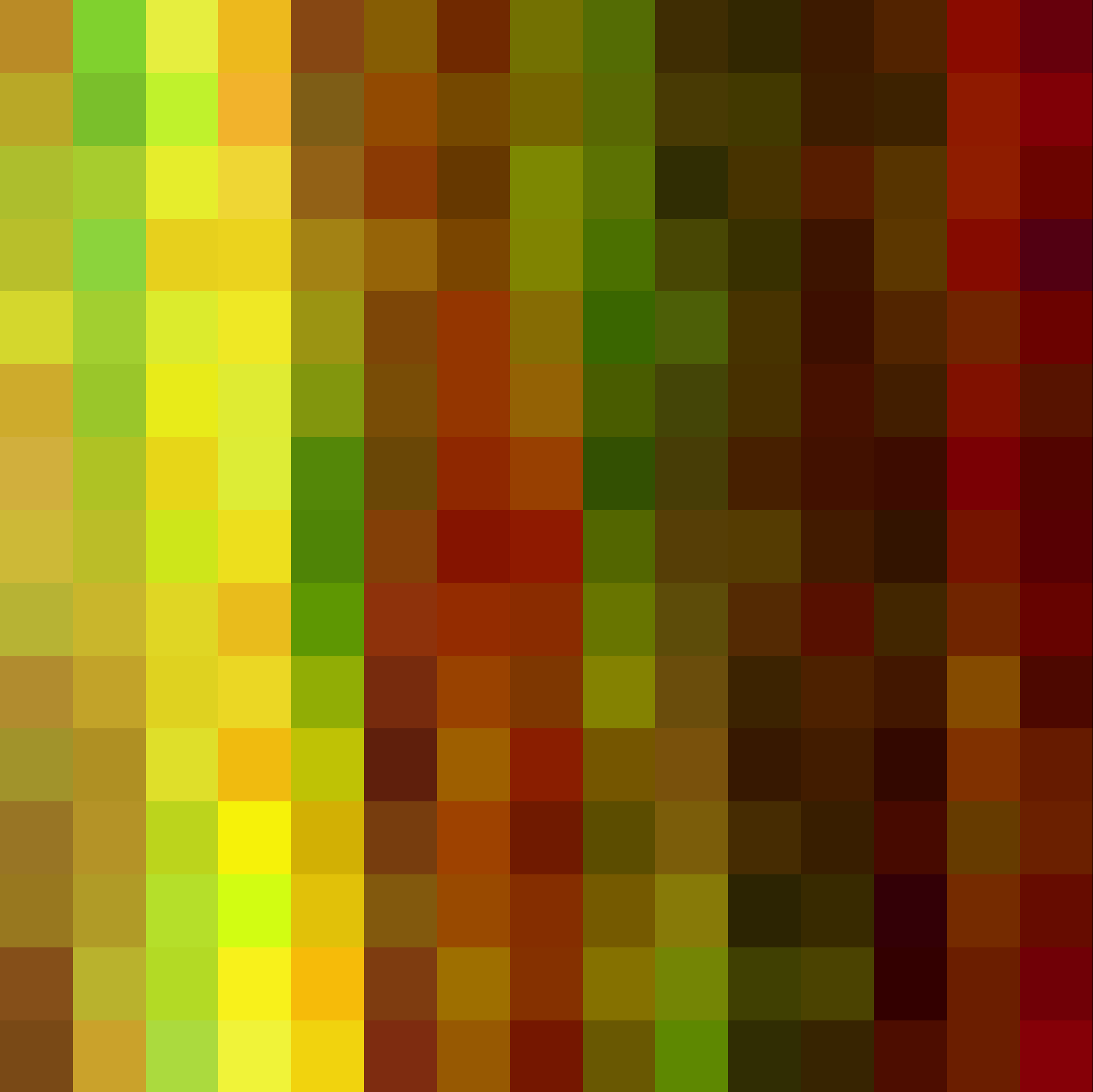
The monochrome gradient in this 4 by 4 pixel grid is green.

The colourful gradient in this 13 by 13 pixel grid
is mostly green, and it also has quite some red,
some yellow, some orange, and a bit of lime in it.

A 6 by 6 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.
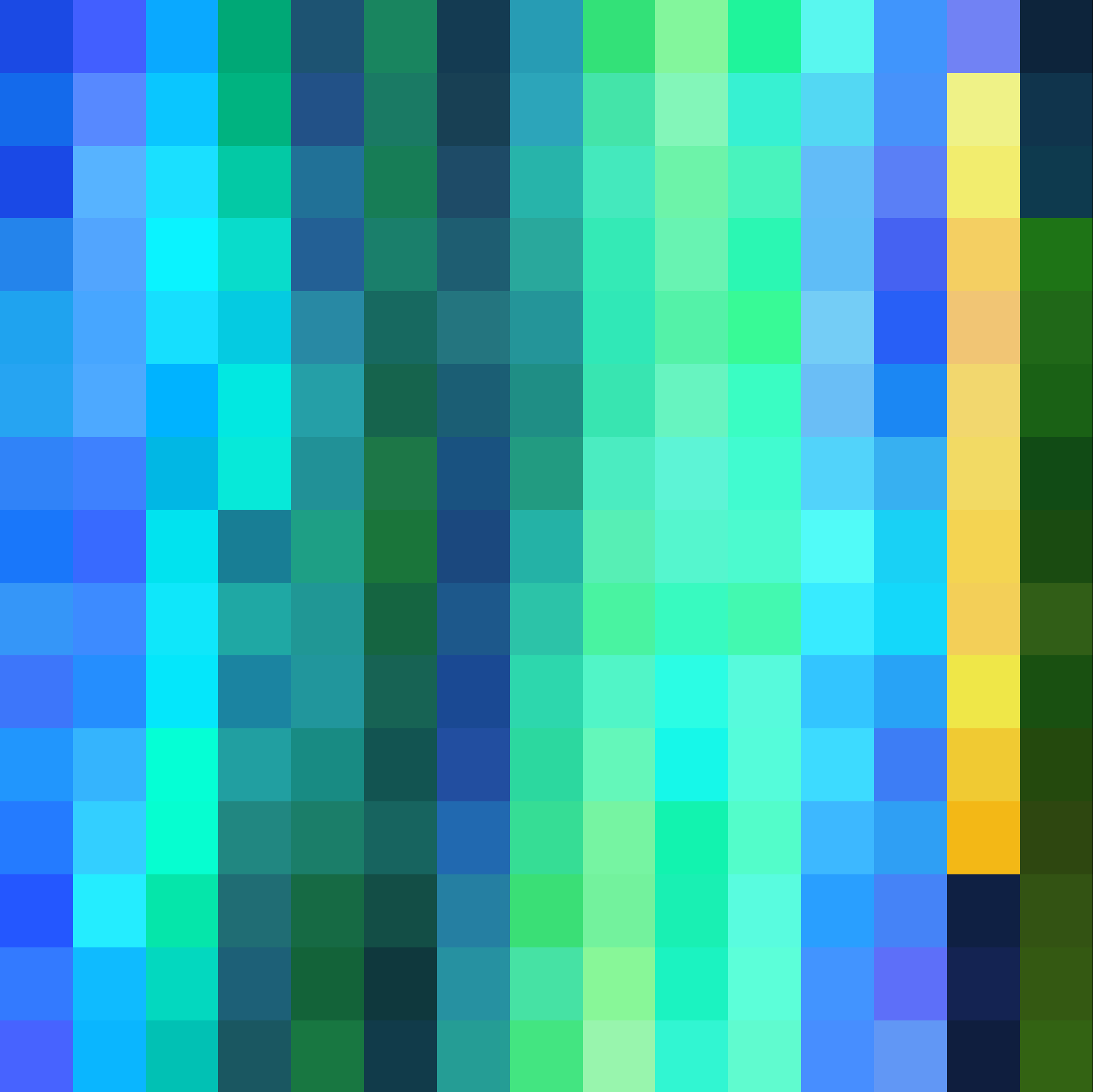
The cells in this 15 by 15 pixel grid form a colourful gradient. It is mostly orange, and it also has quite some yellow, some red, a little bit of lime, and a little bit of green in it.
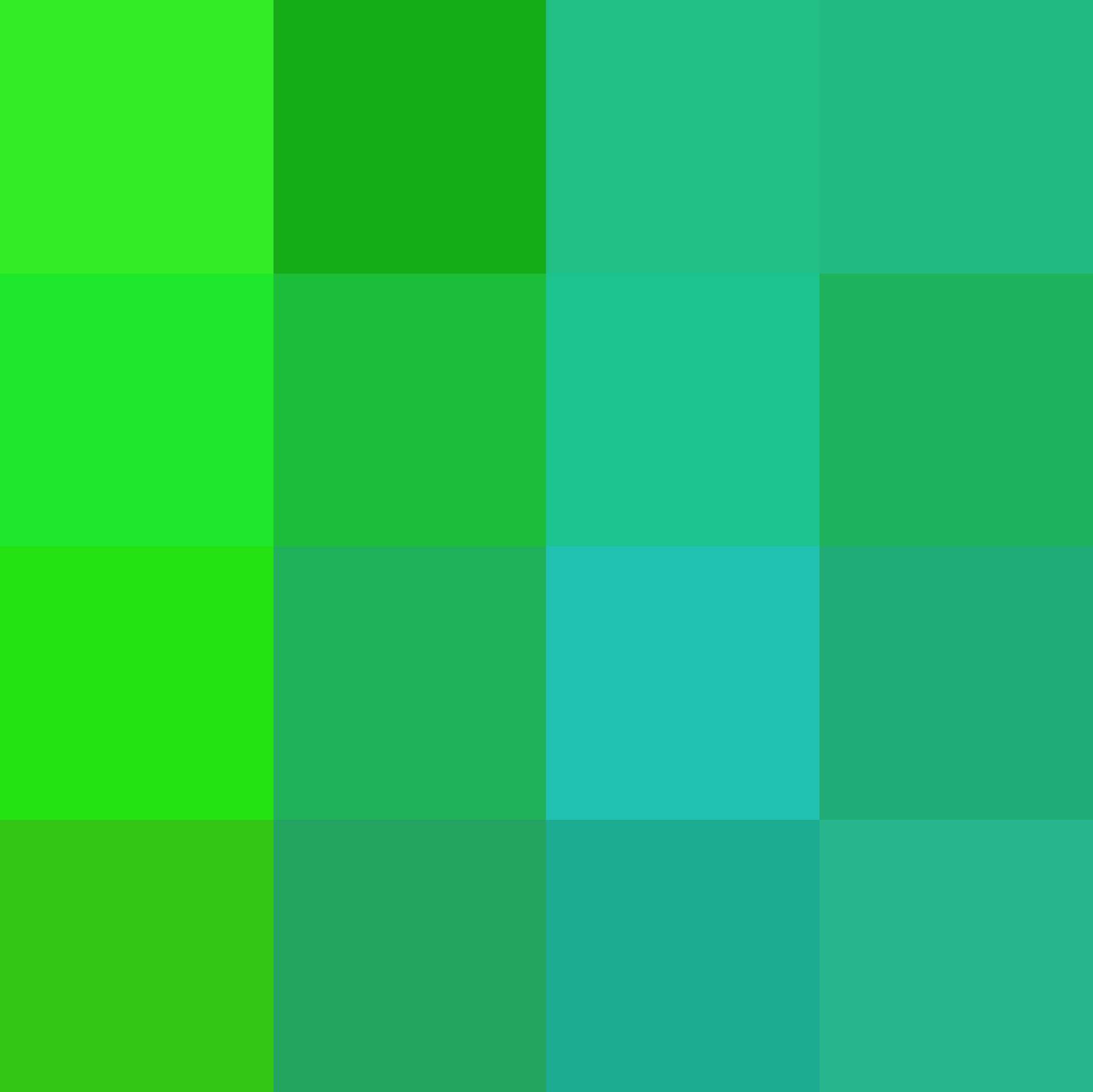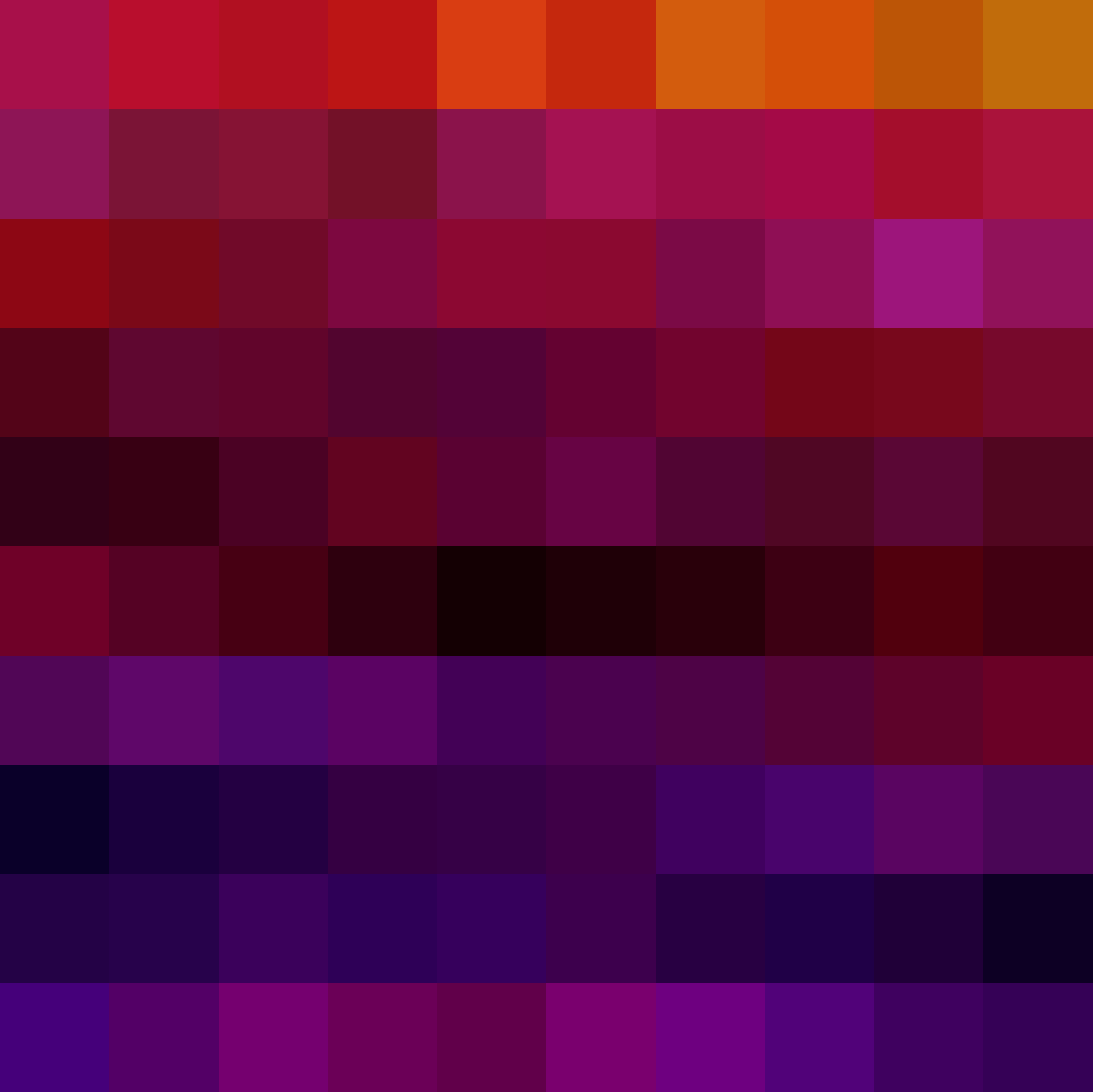
A grid with 16 coloured squares that form a two tone gradient. The colours are various shades of mostly green, but it also has some cyan in it.
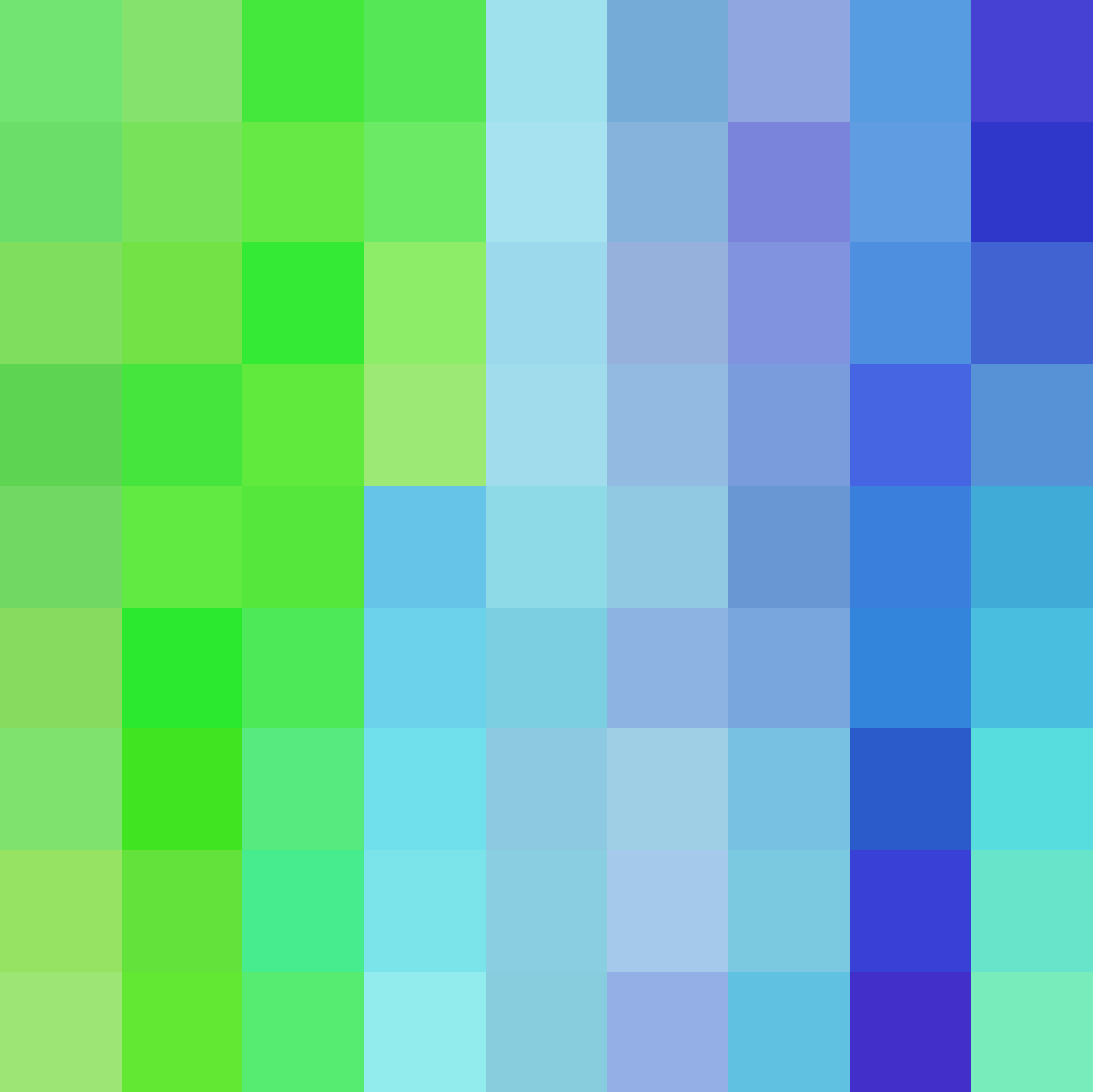
The cells in this 14 by 14 pixel grid form a very, very colourful gradient. It is mostly blue, but it also has quite some indigo, some red, some orange, a bit of green, a little bit of rose, a little bit of magenta, a little bit of purple, a little bit of cyan, and a little bit of violet in it.

The colourful gradient in this 15 by 15 pixel grid is mostly blue, and it also has quite some cyan, quite some green, a little bit of yellow, and a tiny bit of orange in it.

A two tone grid of 100 blocks. It's mostly red, but it also has a little bit of orange in it.

The cells in this 9 by 9 pixel grid form a gradient. It is mostly blue, but it also has quite some green, some cyan, and a tiny bit of indigo in it.
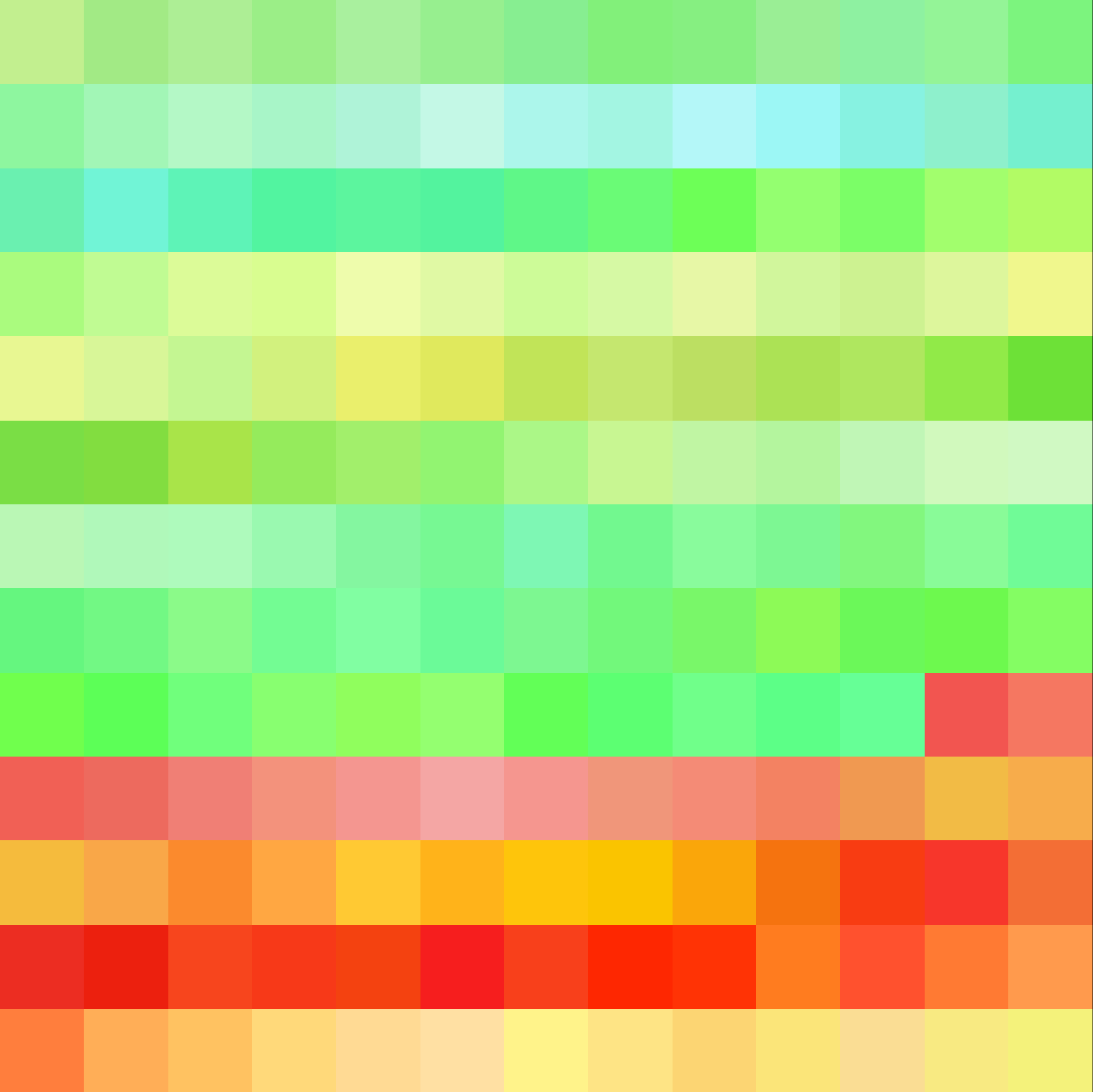
A 7 by 7 grid with coloured squares that form a very colourful gradient. The colours are various shades of mostly green, but it also has some red, some yellow, some orange, a bit of lime, and a little bit of rose in it.
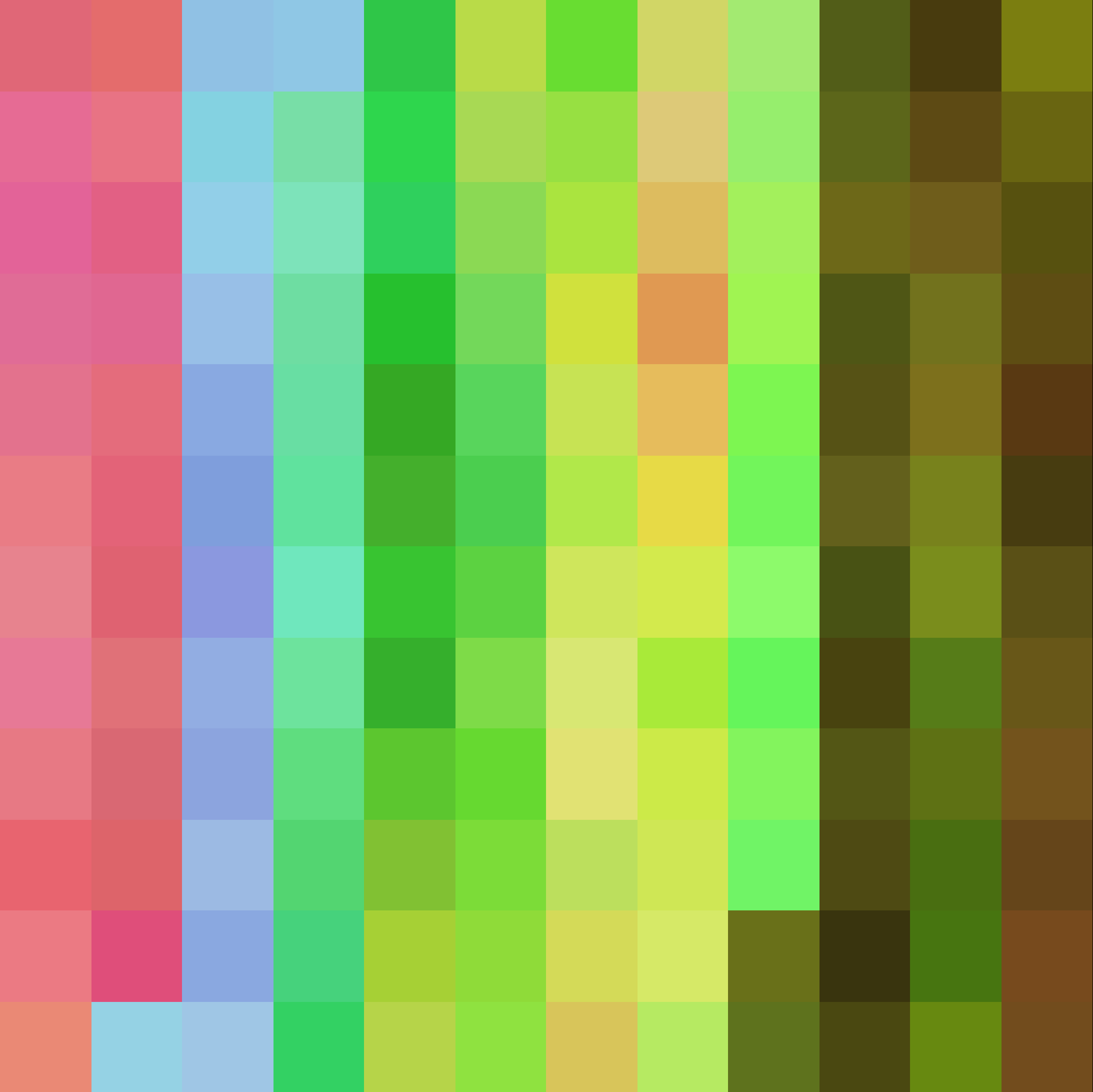
There's a very colourful pixel gradient in this 8 by 8 grid. It is mostly magenta, but it also has quite some purple, some violet, a little bit of rose, a little bit of red, a little bit of orange, and a tiny bit of indigo in it.
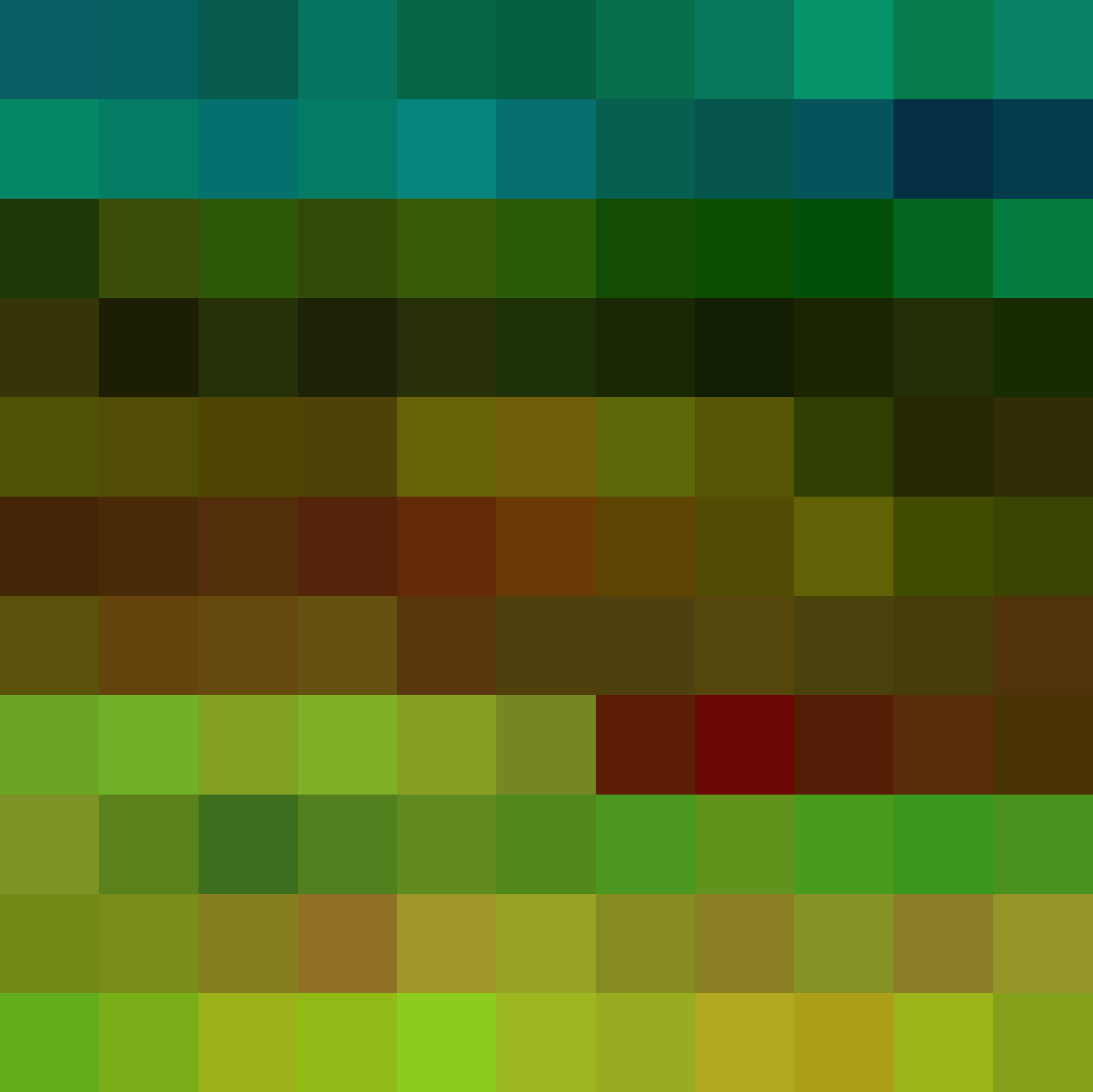
This very colourful pixel gradient—it is 11 cells wide, 11 cells high—is mostly yellow, and it also has quite some green, some orange, some cyan, some lime, a tiny bit of blue, and a tiny bit of red in it.
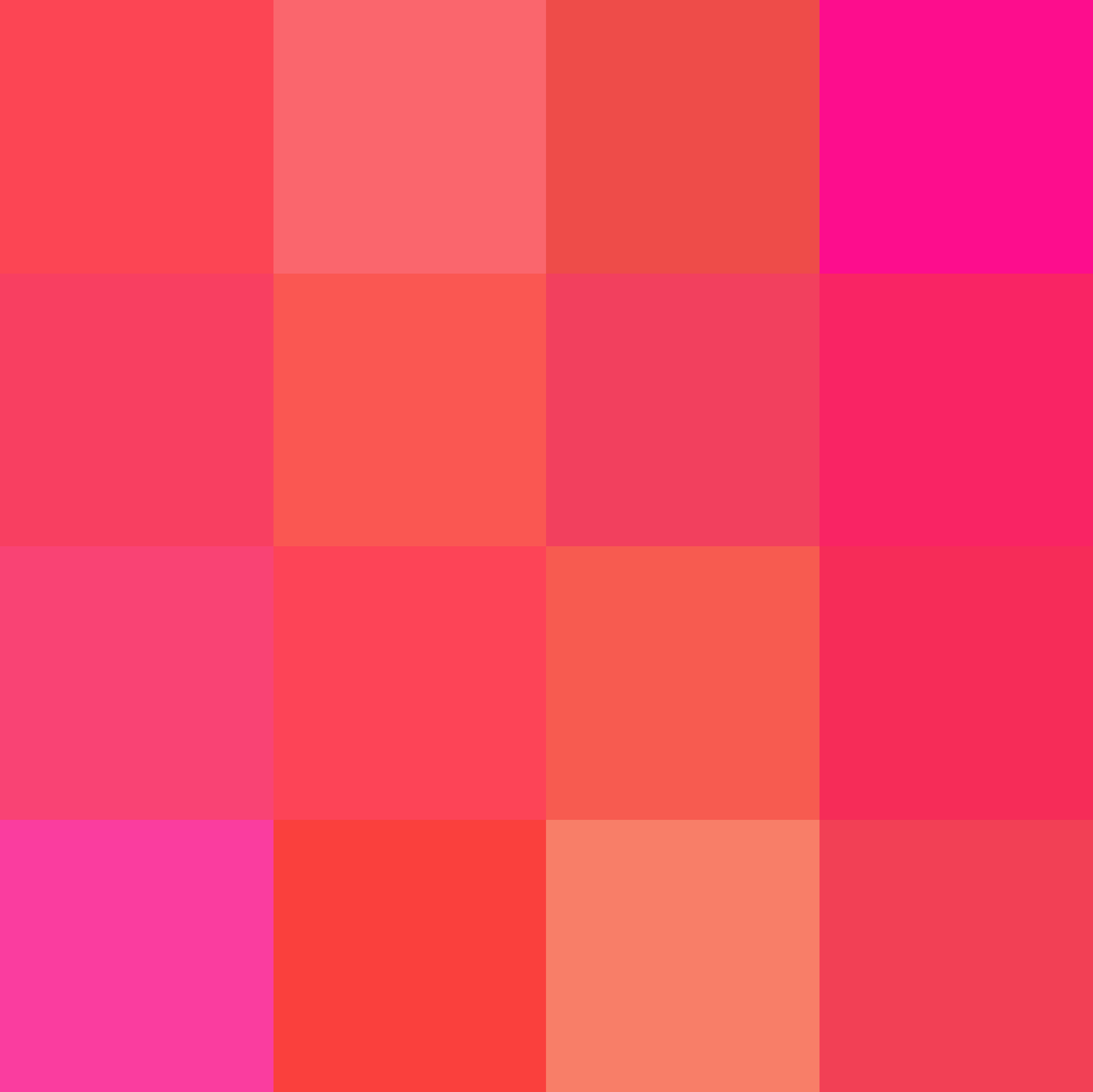
A 13 by 13 grid with coloured squares that form a very colourful gradient. The colours are various shades of mostly green, and it also has some red, some orange, a bit of yellow, a little bit of lime, and a little bit of cyan in it.

Here's a 12 by 12 pixelated grid that forms a very, very colourful gradient. It is mostly green, and it also has quite some yellow, some red, a bit of blue, a little bit of lime, a little bit of orange, a little bit of rose, and a tiny bit of cyan in it.
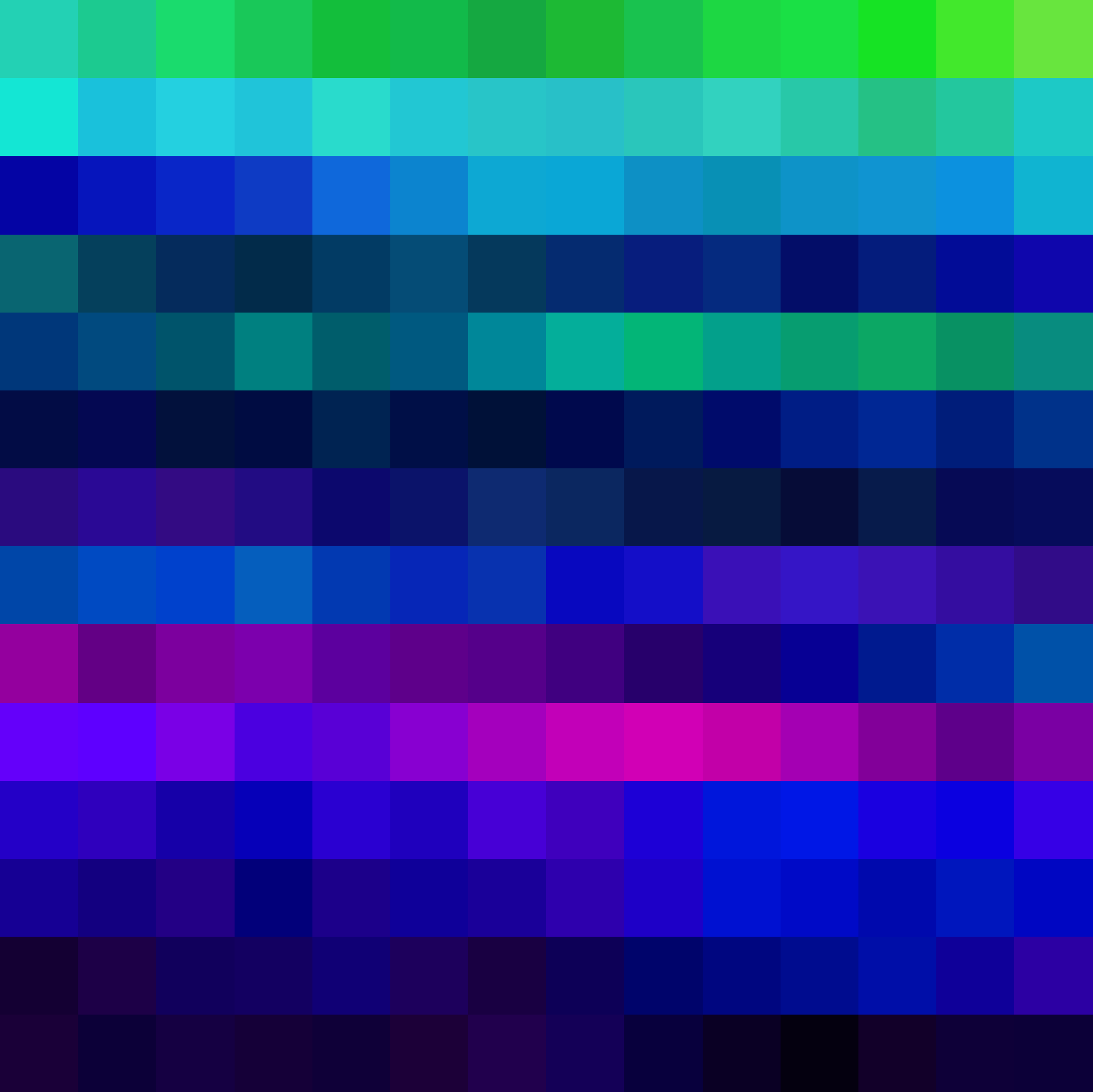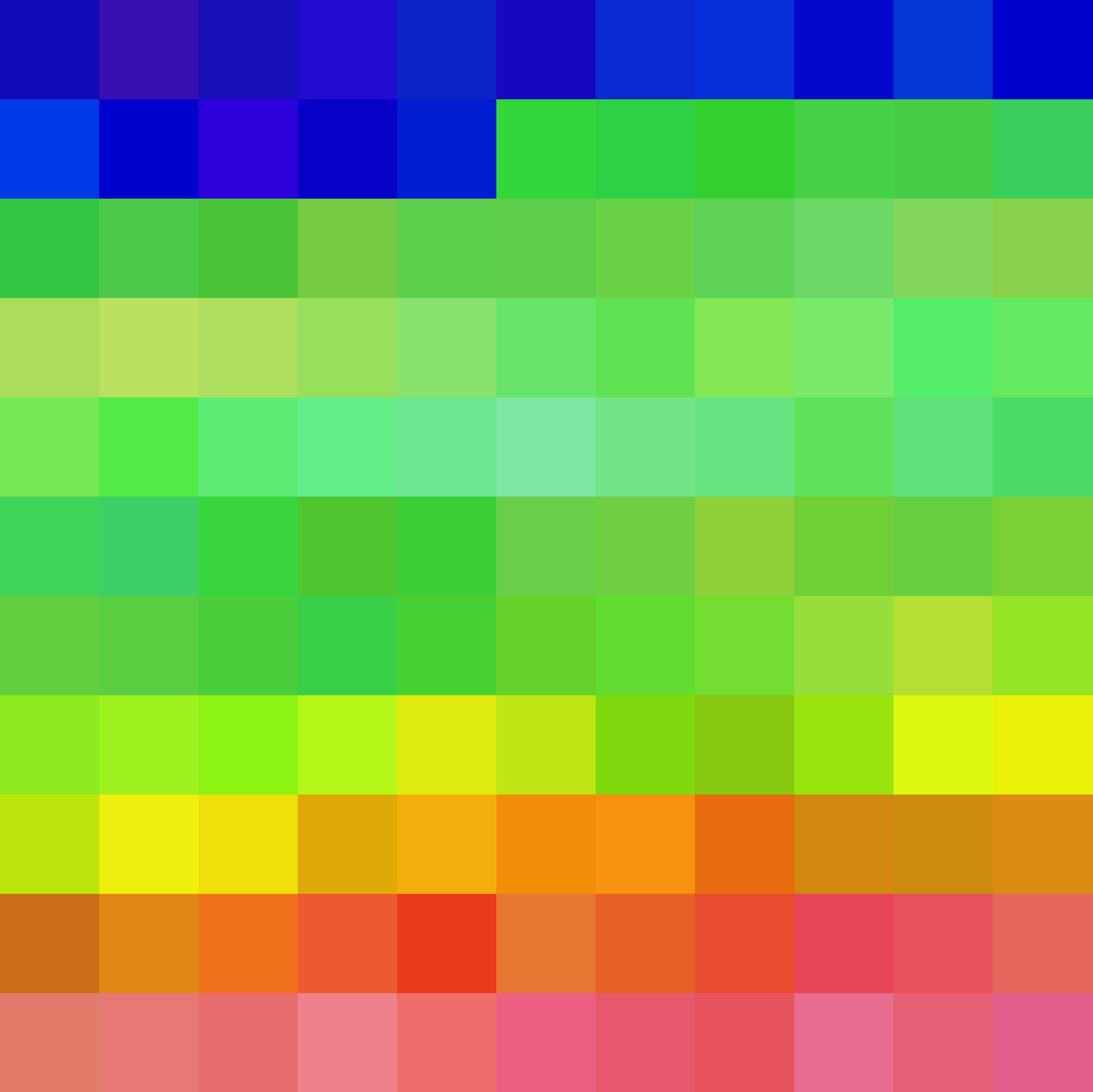
A 14 by 14 grid with coloured squares that form a very colourful gradient. The colours are various shades of mostly blue, and it also has quite some indigo, some cyan, a bit of green, a bit of violet, a little bit of purple, and a little bit of magenta in it.
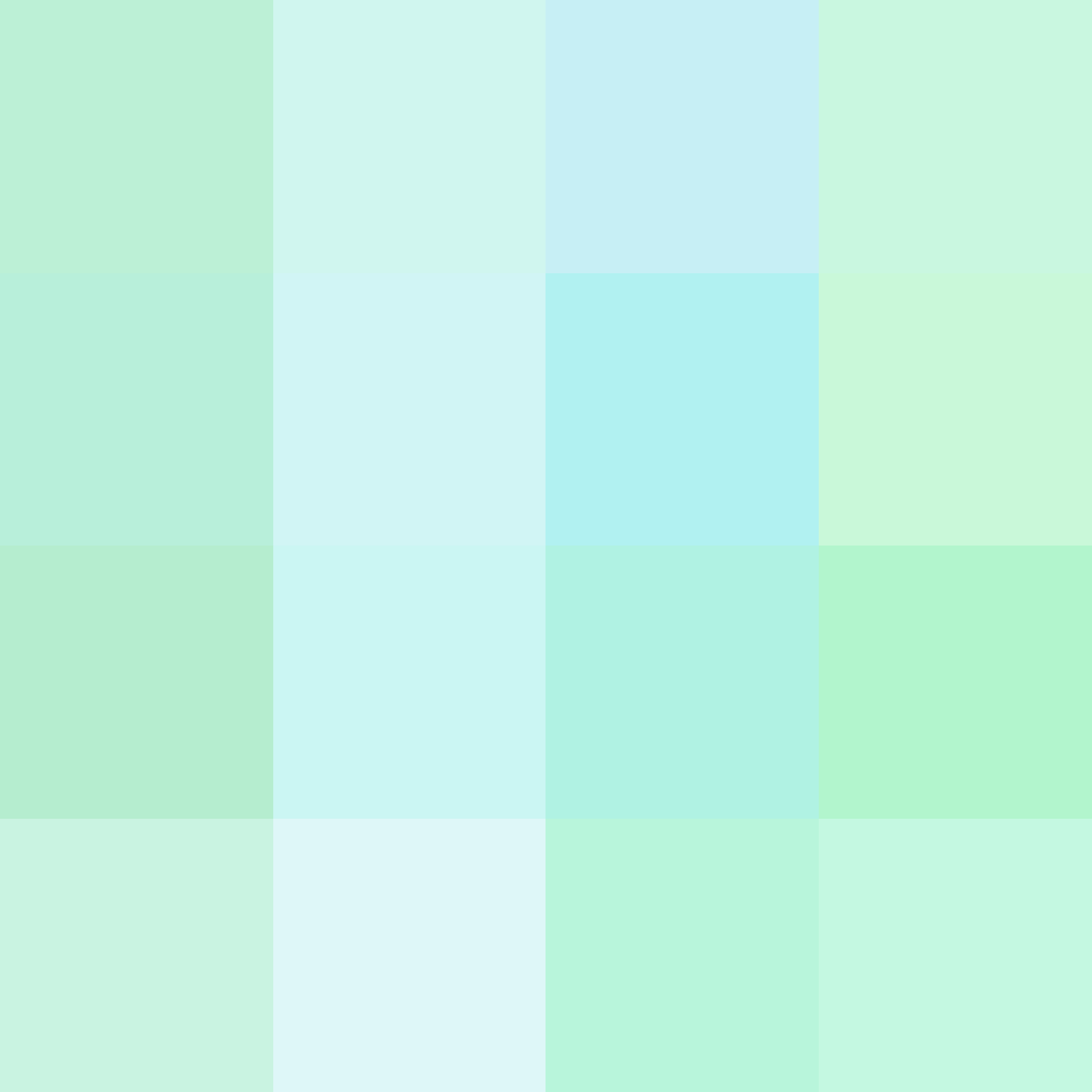
The cells in this 4 by 4 pixel grid form a two tone gradient. It is mostly red, and it also has quite some rose in it.
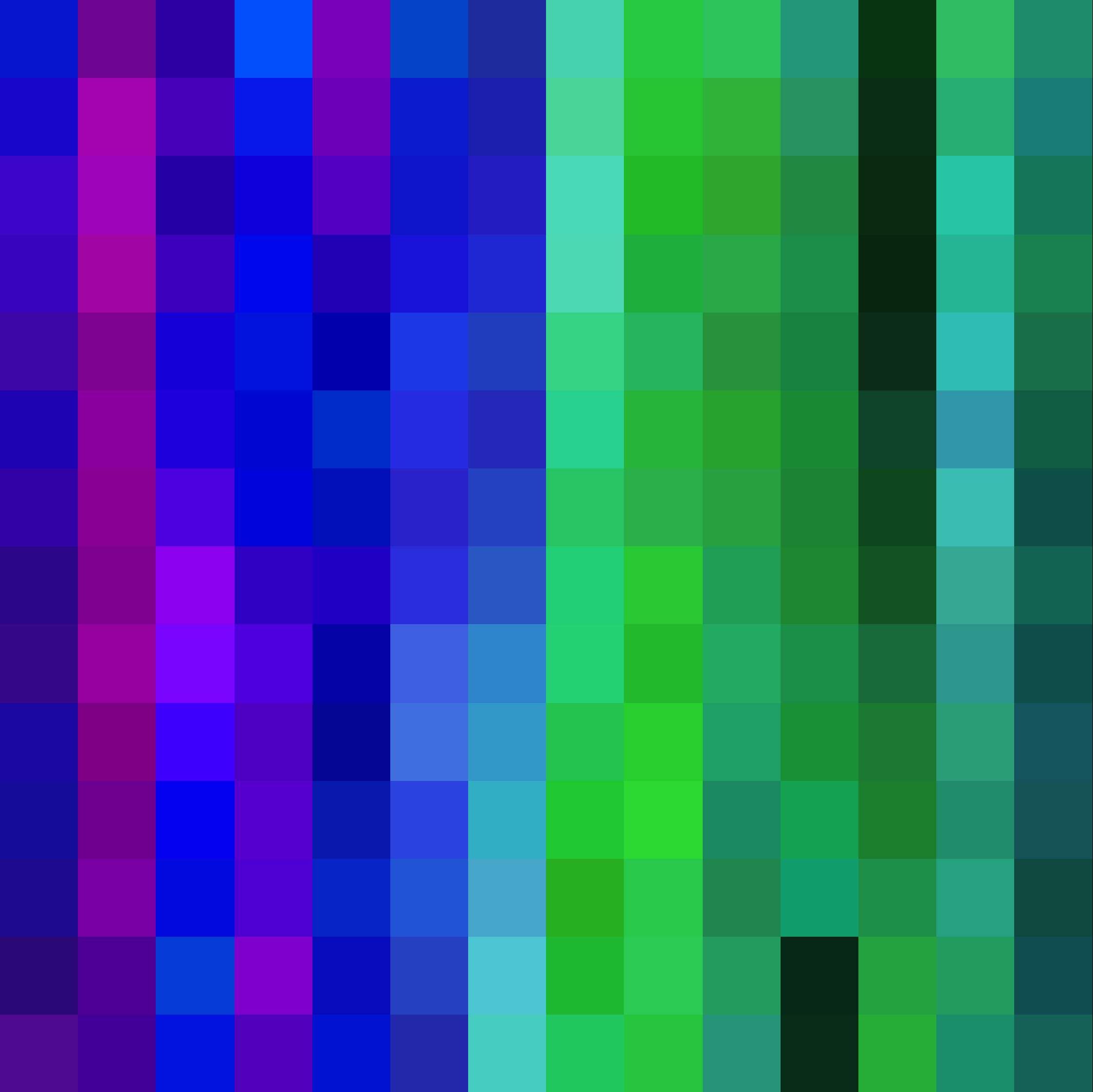
A grid with 64 coloured squares that form a very colourful gradient. The colours are various shades of mostly orange, and it also has quite some red, some purple, some violet, a bit of magenta, a little bit of indigo, and a tiny bit of yellow in it.

The cells in this 11 by 11 pixel grid form a very colourful gradient. It is mostly green, but it also has some red, some orange, a bit of blue, a little bit of indigo, a little bit of lime, and a little bit of yellow in it.
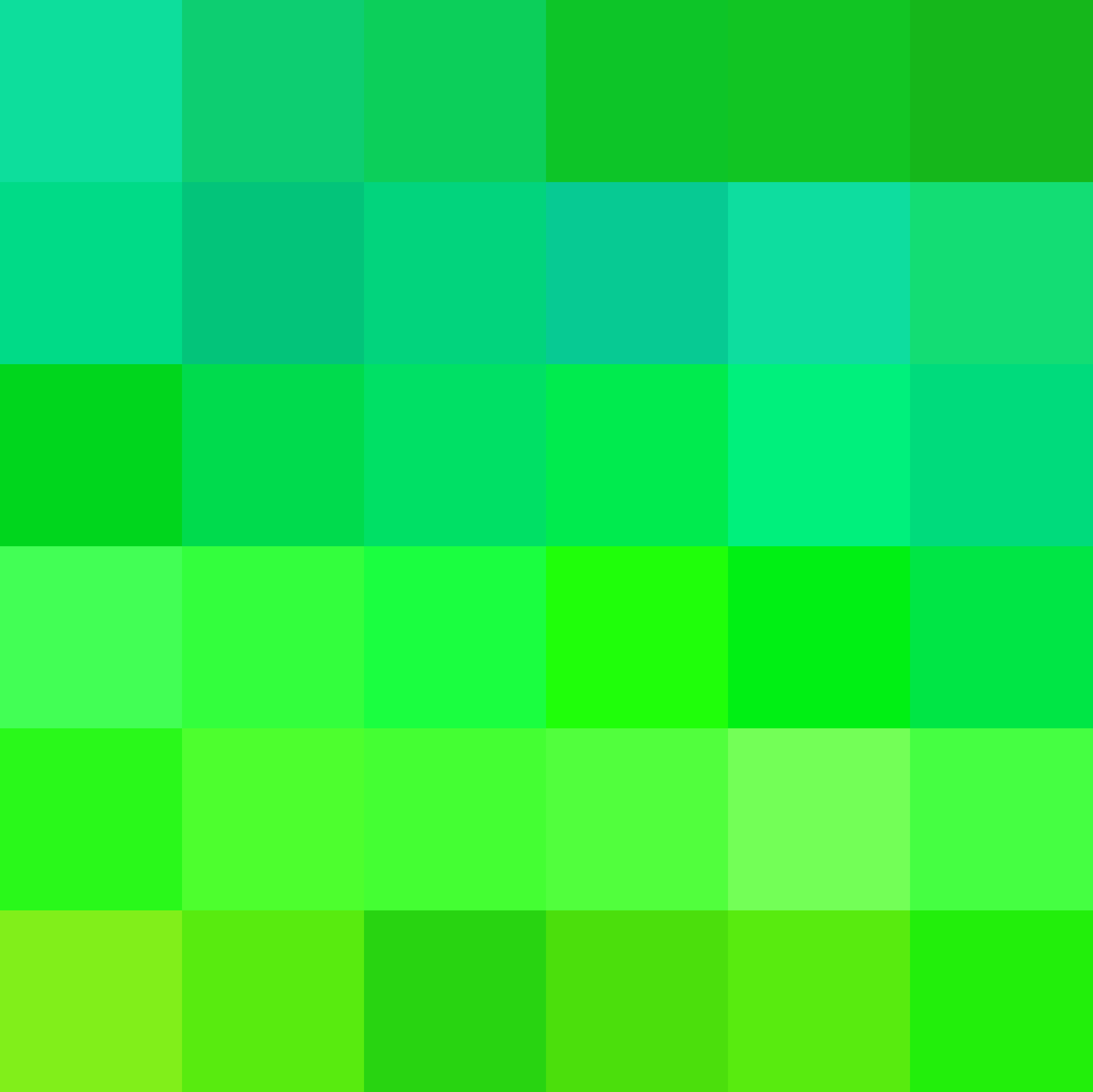
A 4 by 4 grid with coloured squares that form a two tone gradient. The colours are various shades of mostly green, and it also has a lot of cyan in it.
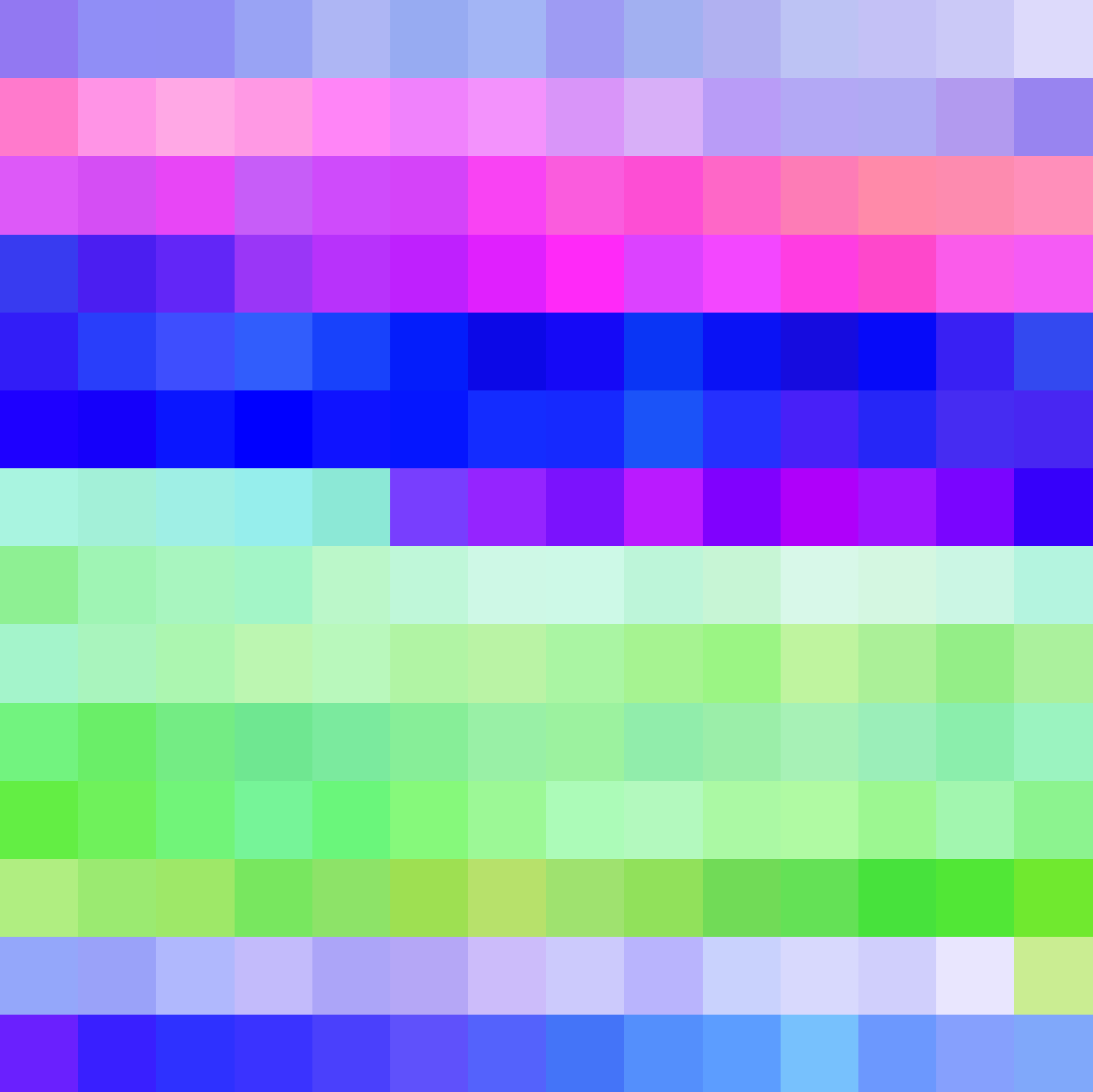
There's a very colourful pixel gradient in this 14 by 14 grid. It is mostly green, but it also has quite some blue, some indigo, some cyan, a little bit of violet, a little bit of purple, and a little bit of magenta in it.
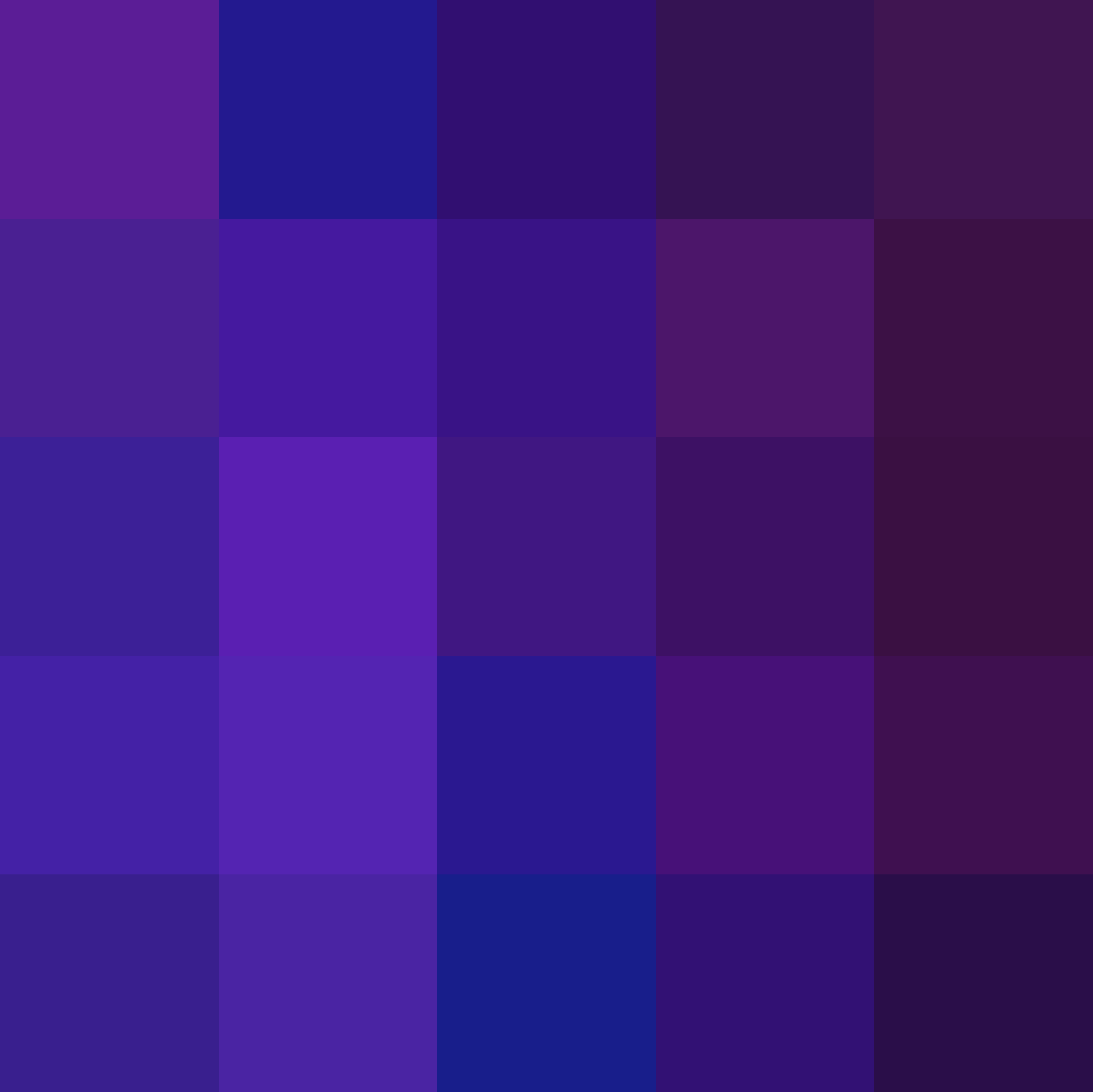
A grid with 100 coloured squares that form a colourful gradient. The colours are various shades of mostly green, and it also has some cyan, a bit of yellow, a little bit of lime, and a tiny bit of blue in it.

Here's a 6 by 6 pixelated grid that forms a monochrome gradient. It is green.

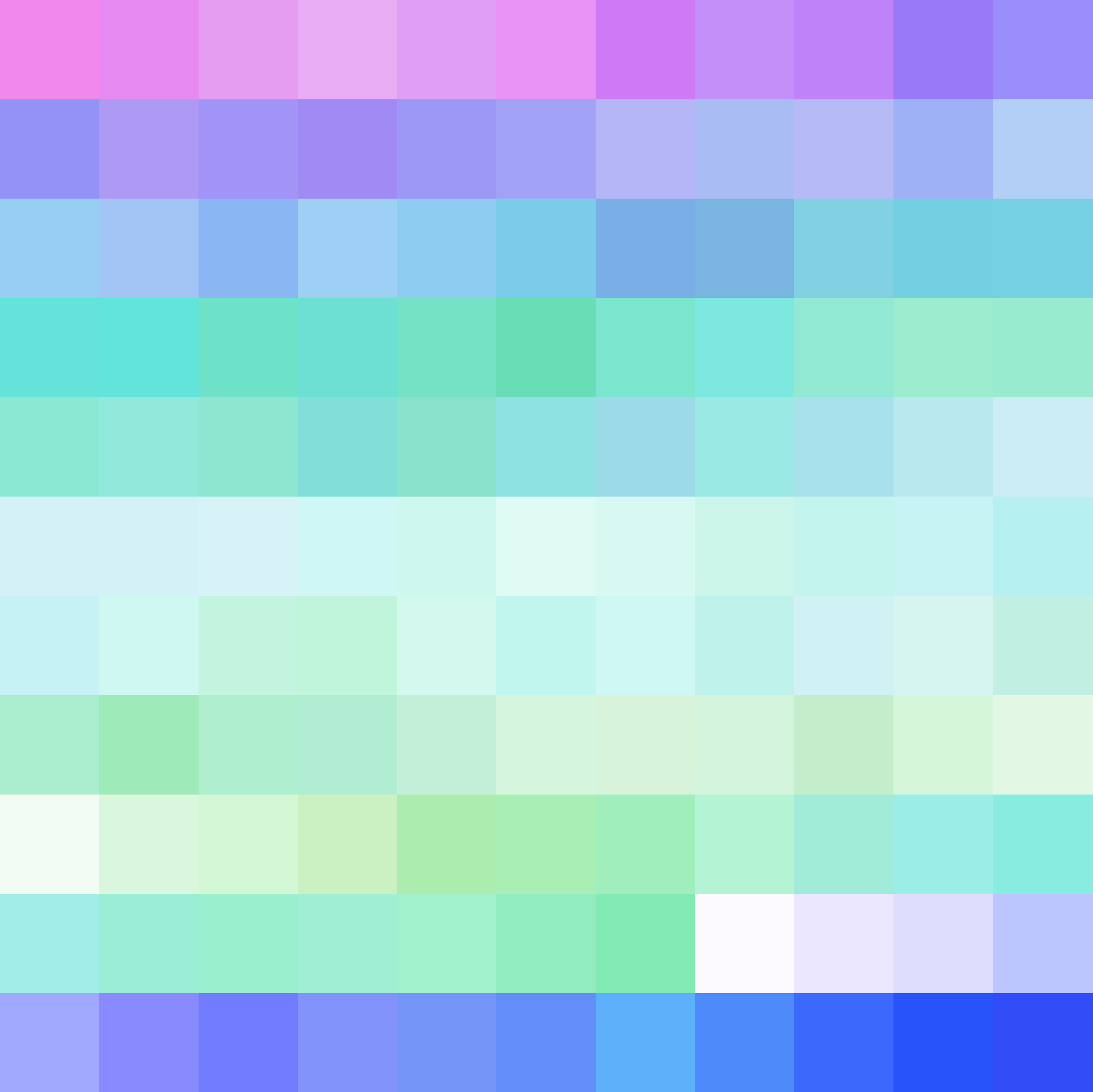A very, very colourful grid of 196 blocks. It's mostly green, but it also has quite some blue, quite some indigo, a bit of magenta, a bit of purple, a tiny bit of rose, a tiny bit of cyan, and a tiny bit of violet in it.

A 5 by 5 grid with coloured squares that form a gradient. The colours are various shades of mostly indigo, but it also has quite some purple, quite some violet, and a little bit of blue in it.
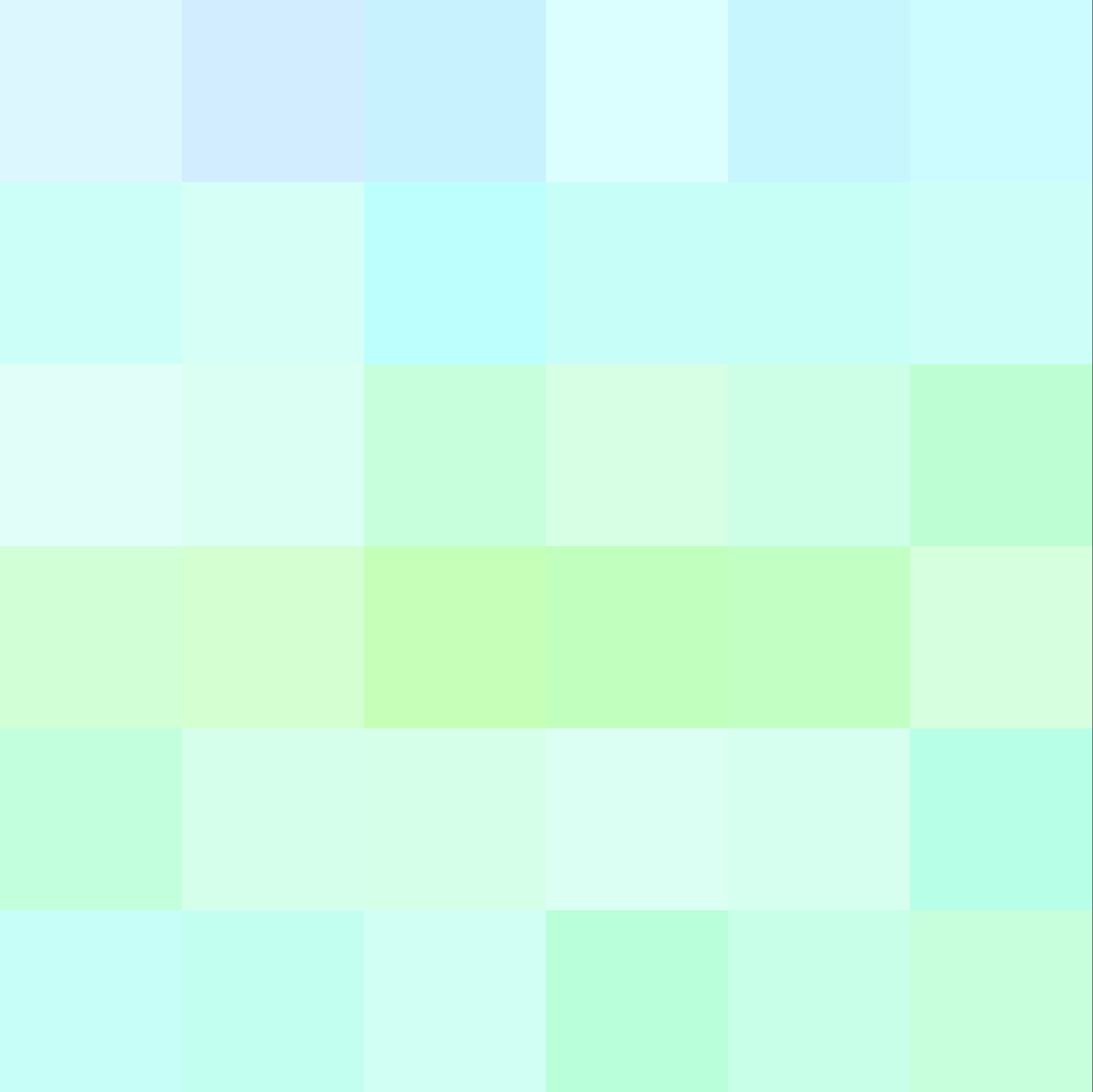
The gradient in this 6 by 6 pixel grid is mostly green, but it also has a lot of cyan, and a little bit of blue in it.

The cells in this 11 by 11 pixel grid form a very colourful gradient. It is mostly cyan, but it also has quite some green, quite some blue, a little bit of indigo, a little bit of purple, a tiny bit of magenta, and a tiny bit of violet in it.
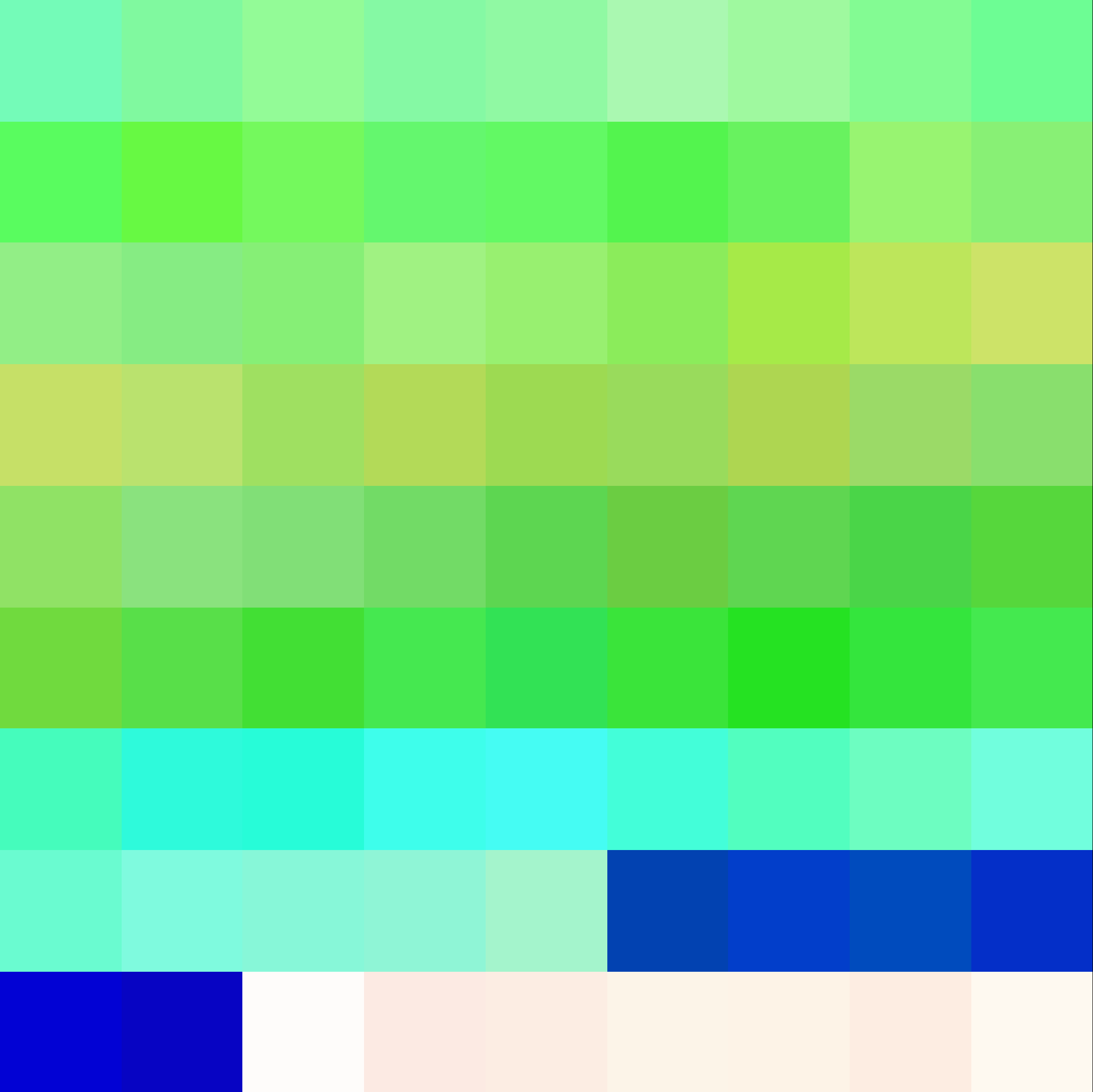
Here's a 9 by 9 pixelated grid that forms a very colourful gradient. It is mostly green, and it also has a bit of cyan, a bit of orange, a little bit of lime, a little bit of blue, and a tiny bit of indigo in it.

A 14 by 14 grid with coloured squares that form a very, very colourful gradient. The colours are various shades of mostly blue, and it also has some red, some rose, a bit of magenta, a bit of indigo, a bit of purple, a bit of cyan, a little bit of yellow, a little bit of violet, a tiny bit of orange, and a tiny bit of green in it.
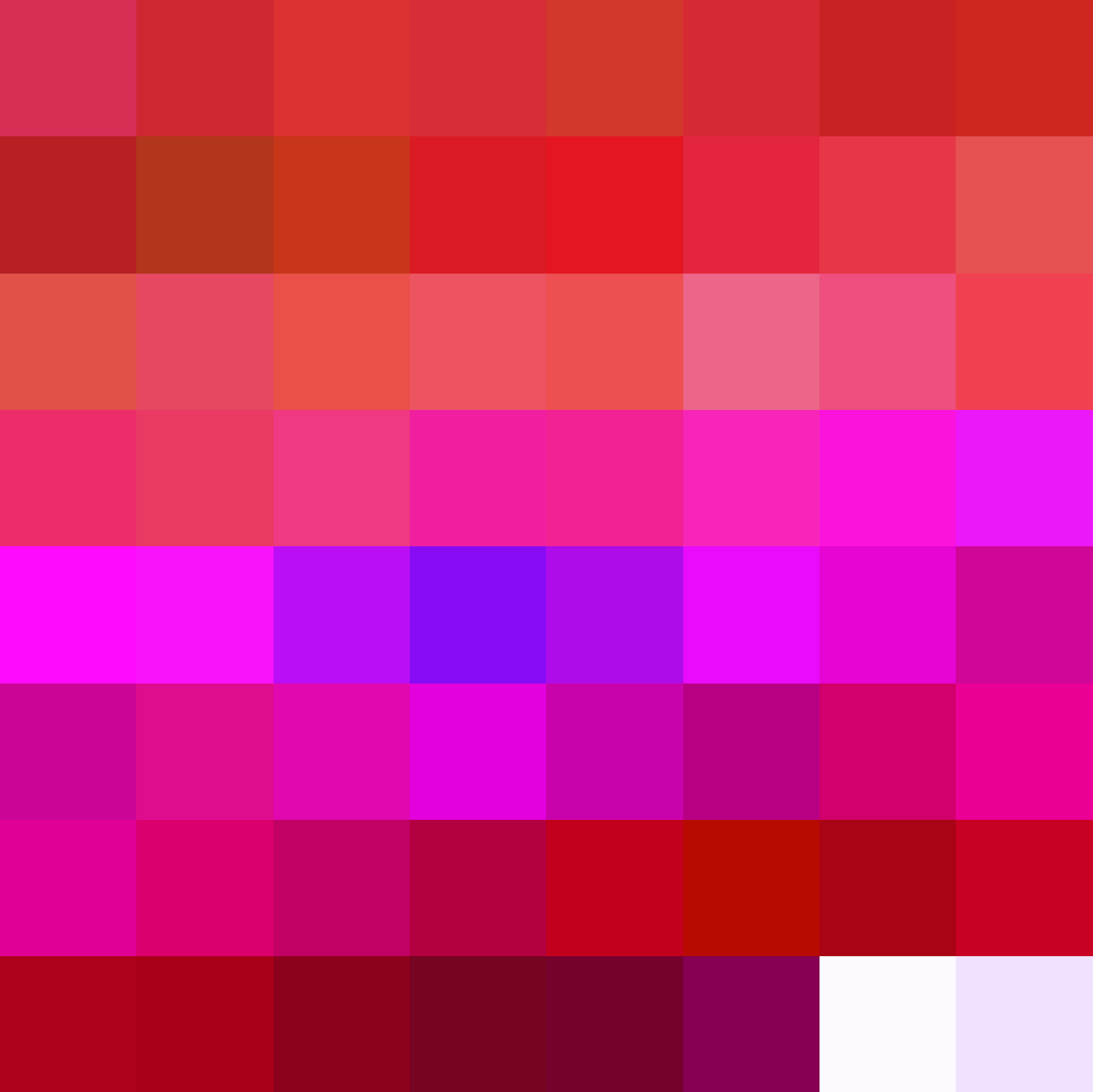
Here's an 8 by 8 pixelated grid that forms a very colourful gradient. It is mostly red, and it also has quite some magenta, some rose, a little bit of purple, a tiny bit of indigo, and a tiny bit of violet in it.
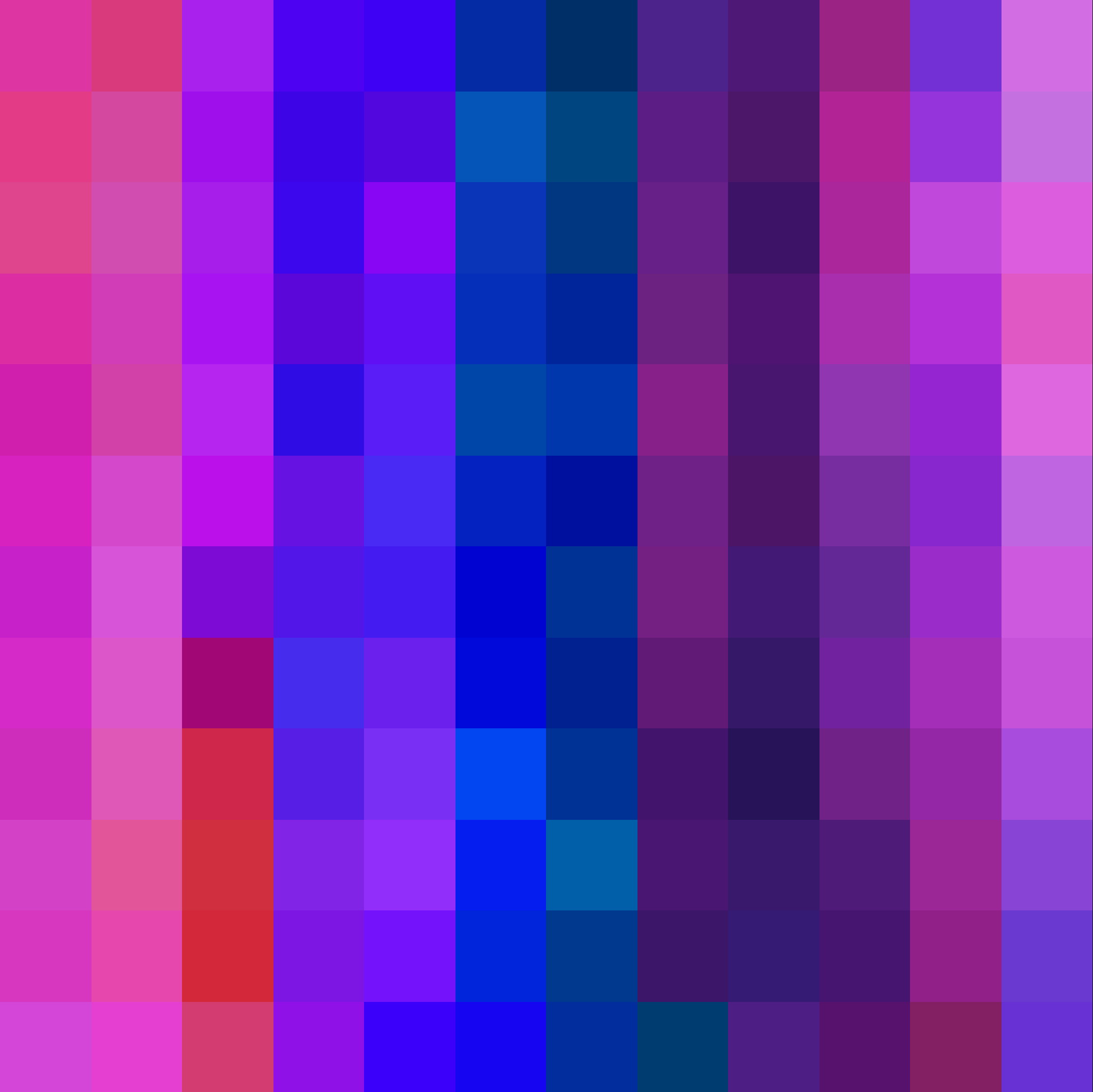
This very colourful pixel gradient—it is 10 cells wide, 10 cells high—is mostly yellow, and it also has quite some orange, some red, a bit of rose, a bit of lime, a little bit of green, and a little bit of magenta in it.

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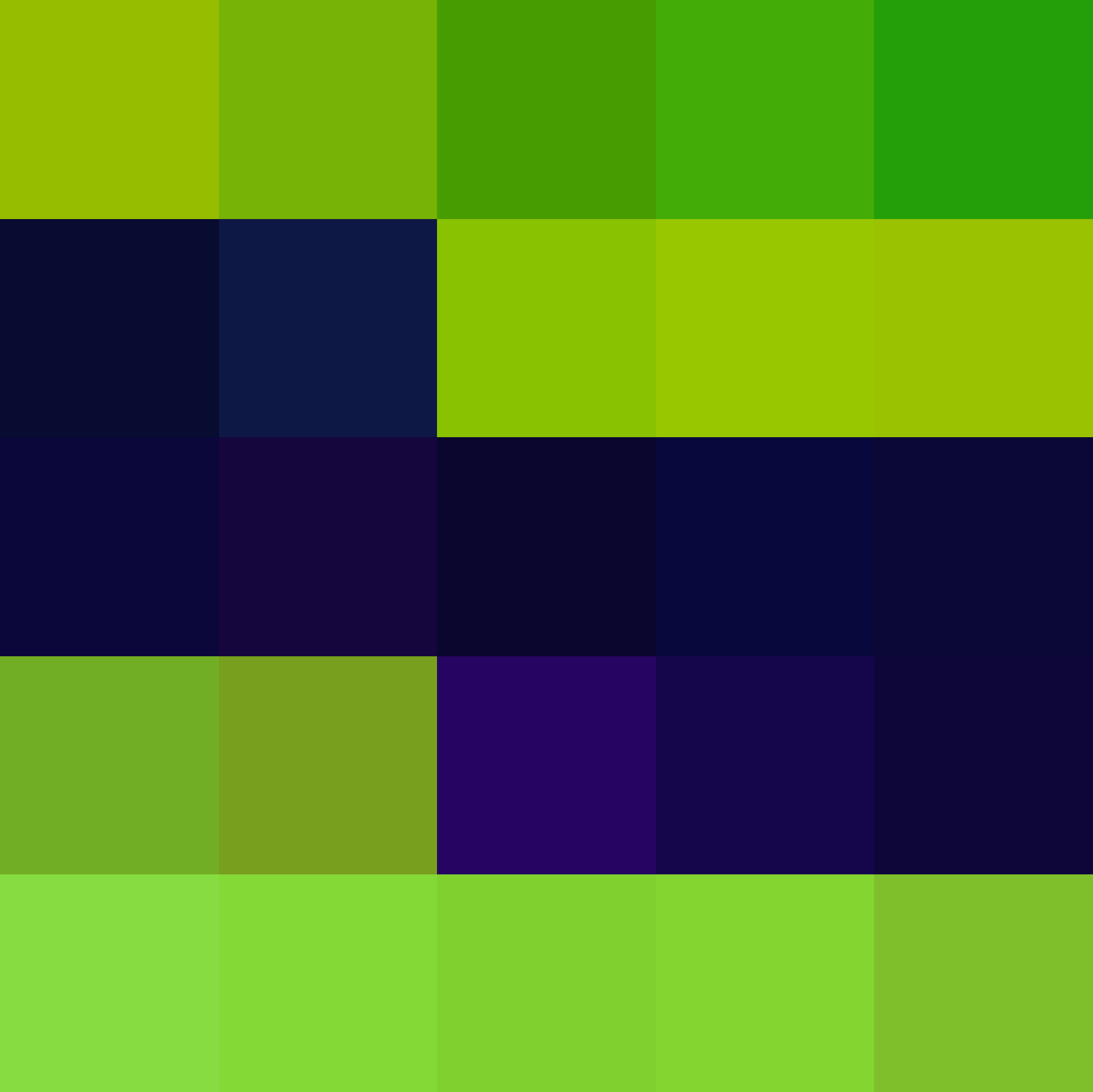
This pixel gradient—it is 11 cells wide, 11 cells high—is mostly green, but it also has quite some cyan, a little bit of blue, and a tiny bit of lime in it.

This very colourful gradient, generated in this 12 by 12 pixel grid, is mostly purple, and it also has quite some magenta, some blue, some violet, some indigo, a little bit of rose, and a tiny bit of red in it.
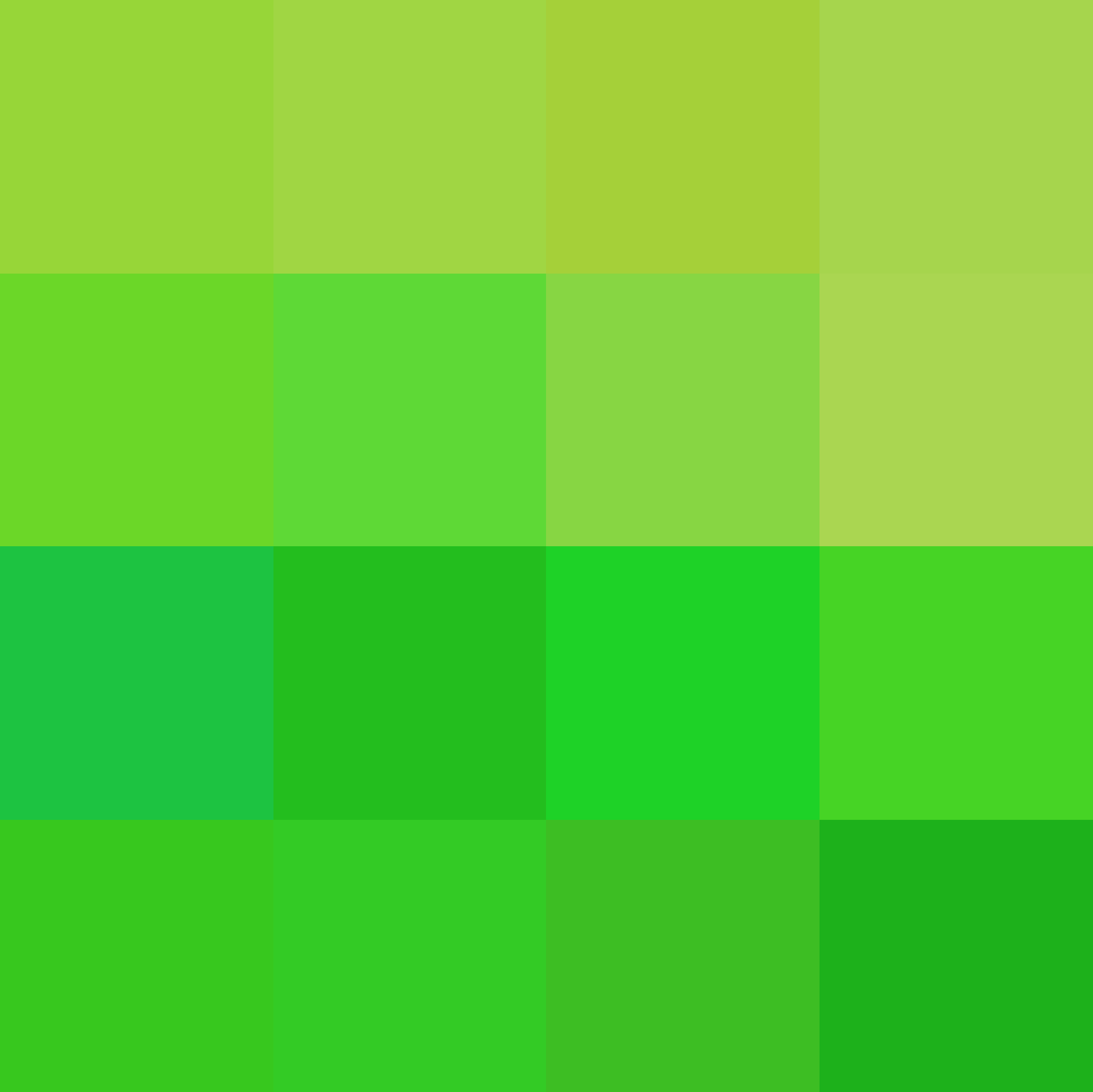
Here's a 4 by 4 pixelated grid that forms a two tone gradient. It is mostly green, and it also has a little bit of lime in it.

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

Here's a 13 by 13 pixelated grid that forms a very, very colourful gradient. It is mostly orange, but it also has some red, some blue, some magenta, a bit of rose, a bit of purple, a tiny bit of cyan, a tiny bit of indigo, a tiny bit of violet, and a tiny bit of yellow in it.
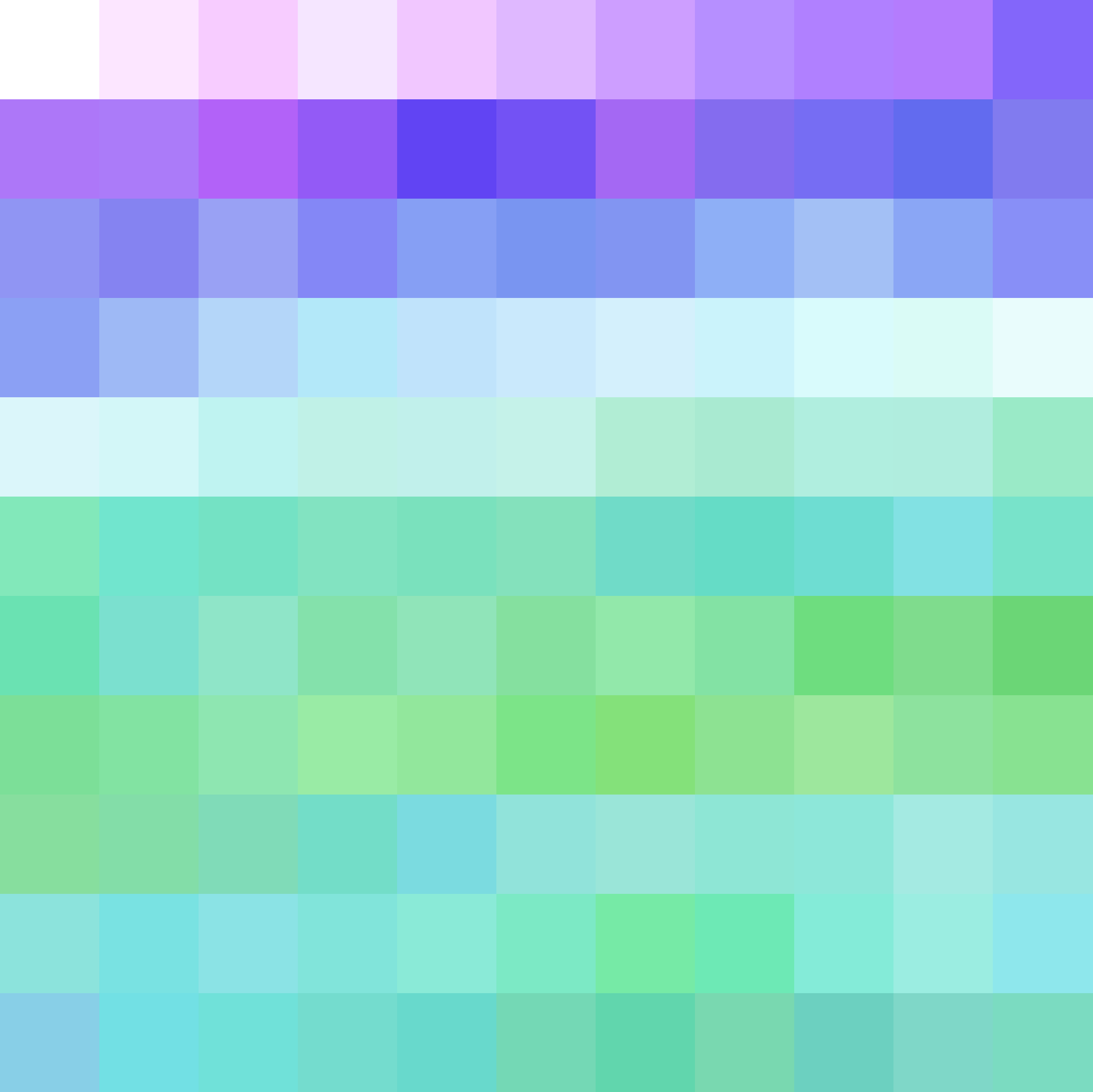
The cells in this 7 by 7 pixel grid form a gradient. It is mostly blue, but it also has quite some green, and quite some cyan in it.
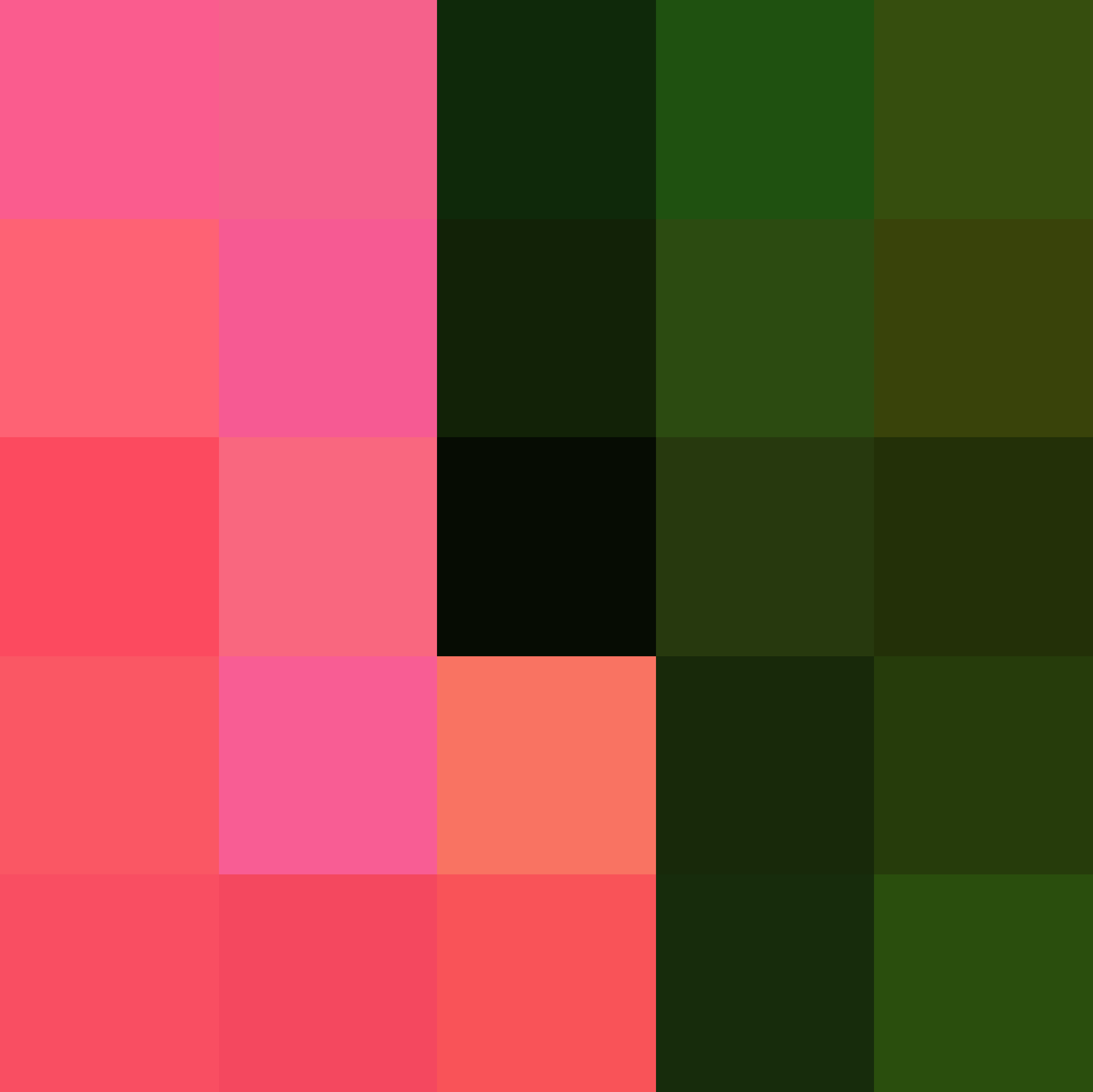
A 14 by 14 grid with coloured squares that form a very, very colourful gradient. The colours are various shades of mostly red, but it also has some rose, some magenta, some blue, some orange, a little bit of purple, a little bit of yellow, and a tiny bit of cyan in it.
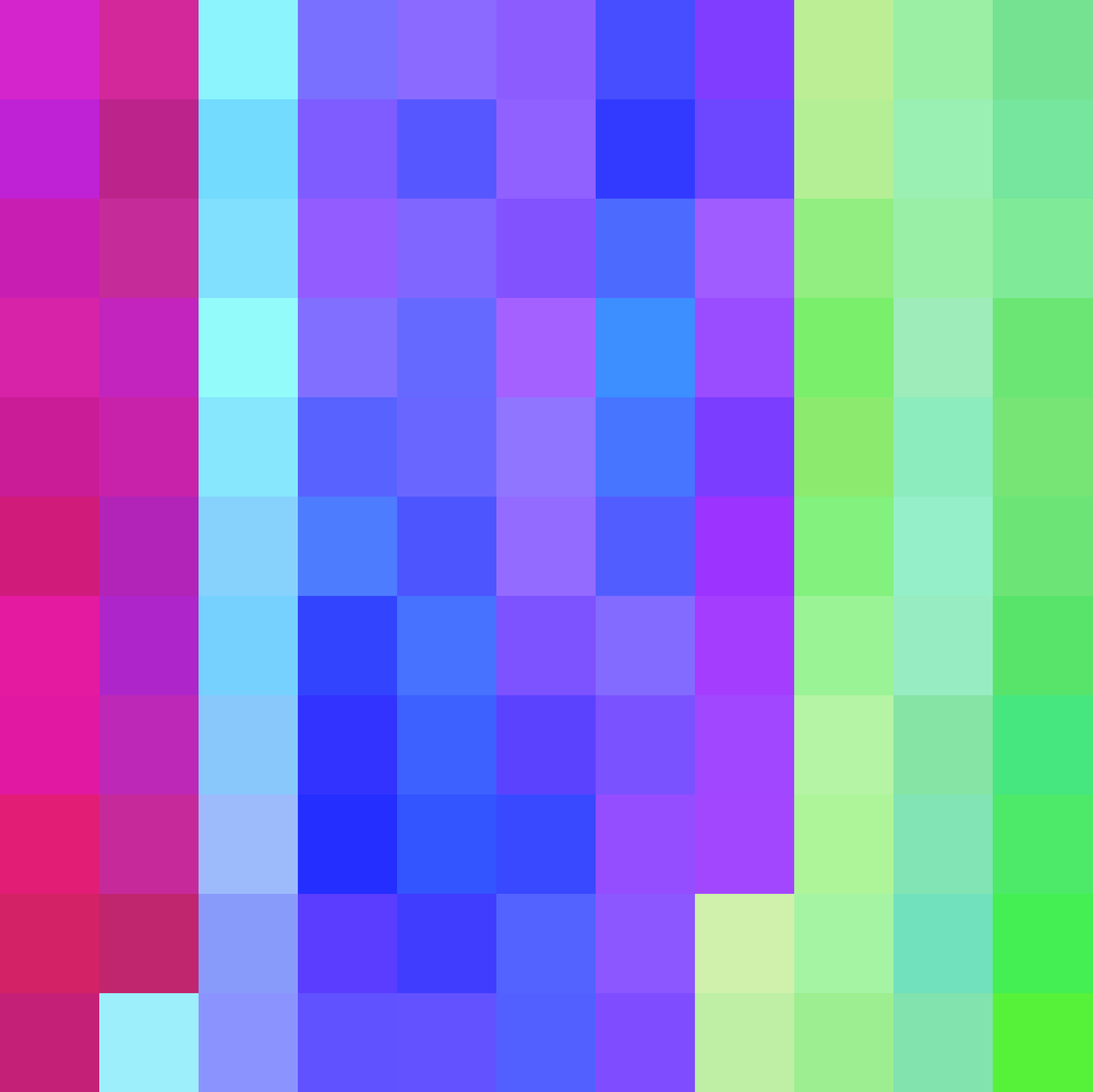
A very, very colourful grid of 121 blocks. It's mostly green, but it also has quite some blue, quite some indigo, some magenta, a little bit of violet, a little bit of rose, a little bit of cyan, and a tiny bit of purple in it.
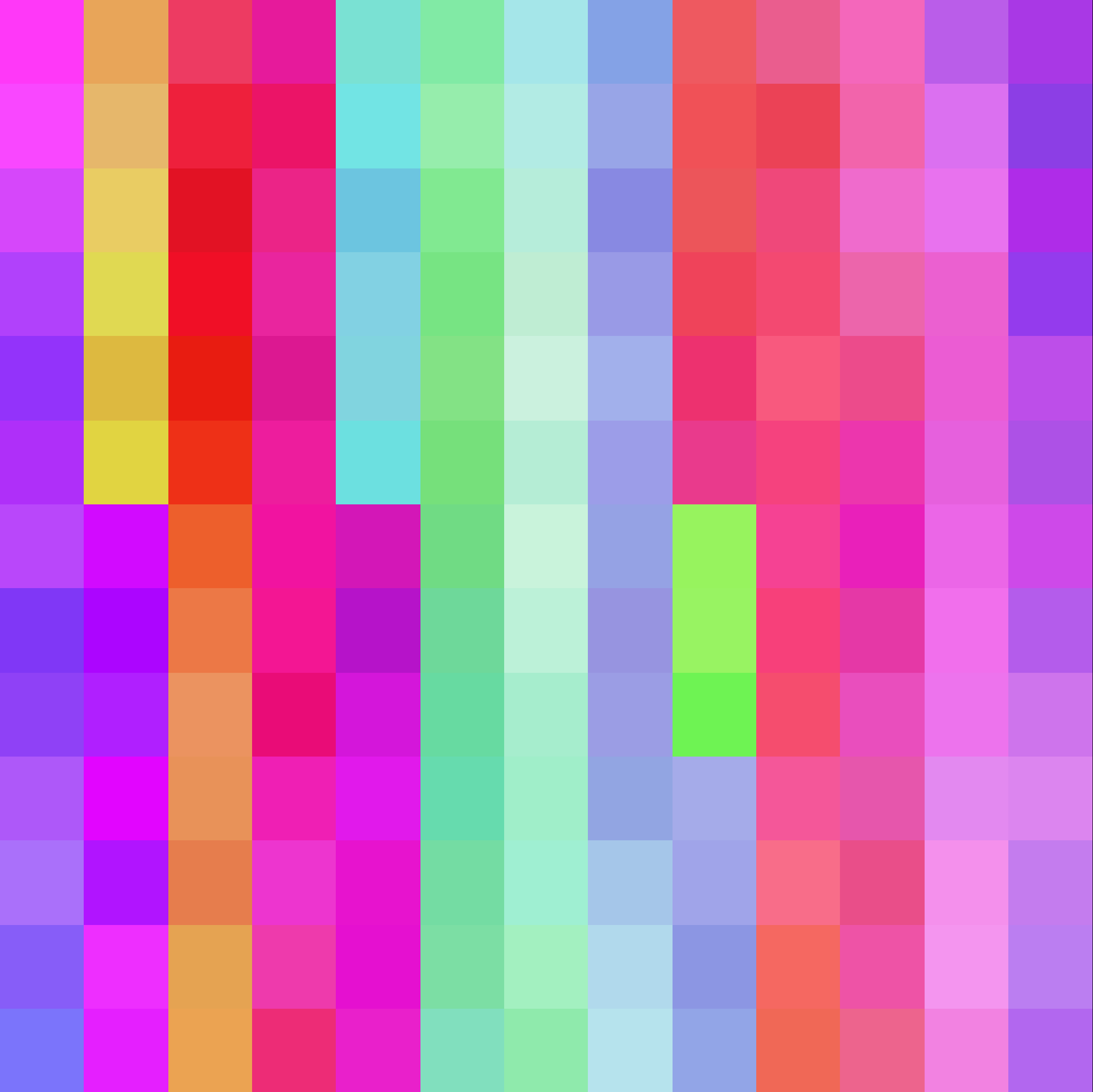
A grid with 121 coloured squares that form a very colourful gradient. The colours are various shades of mostly cyan, but it also has quite some green, some blue, a bit of violet, a little bit of indigo, a little bit of purple, and a tiny bit of magenta in it.

The cells in this 5 by 5 pixel grid form a gradient. It is mostly green, but it also has quite some red, some rose, and a little bit of yellow in it.

A 9 by 9 grid with coloured squares that form a gradient. The colours are various shades of mostly magenta, and it also has quite some red, some purple, and some rose in it.

The cells in this 13 by 13 pixel grid form a very, very colourful gradient. It is mostly red, but it also has some green, some magenta, some purple, a bit of blue, a bit of rose, a little bit of orange, a little bit of cyan, a little bit of violet, a tiny bit of yellow, and a tiny bit of indigo in it.
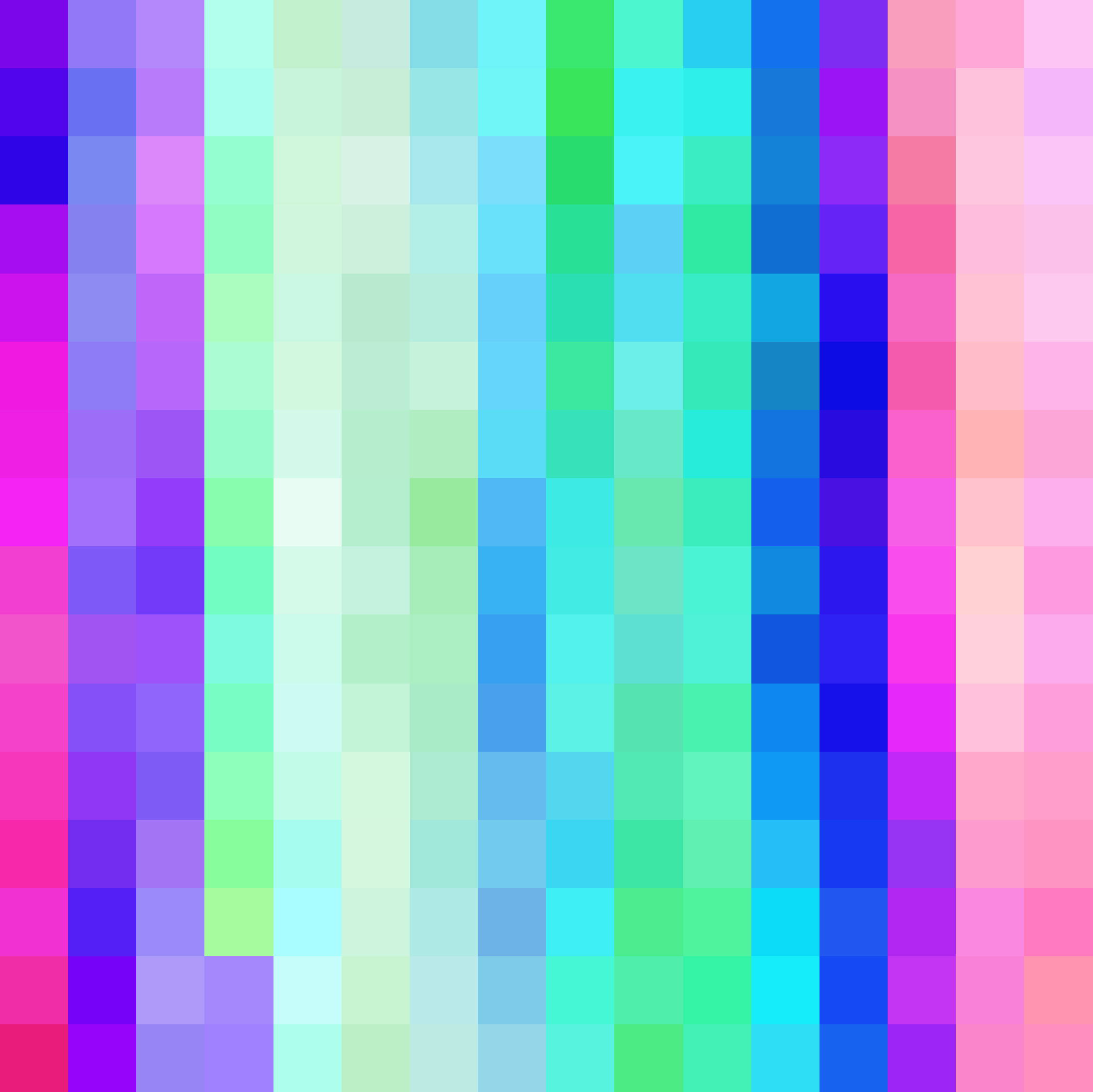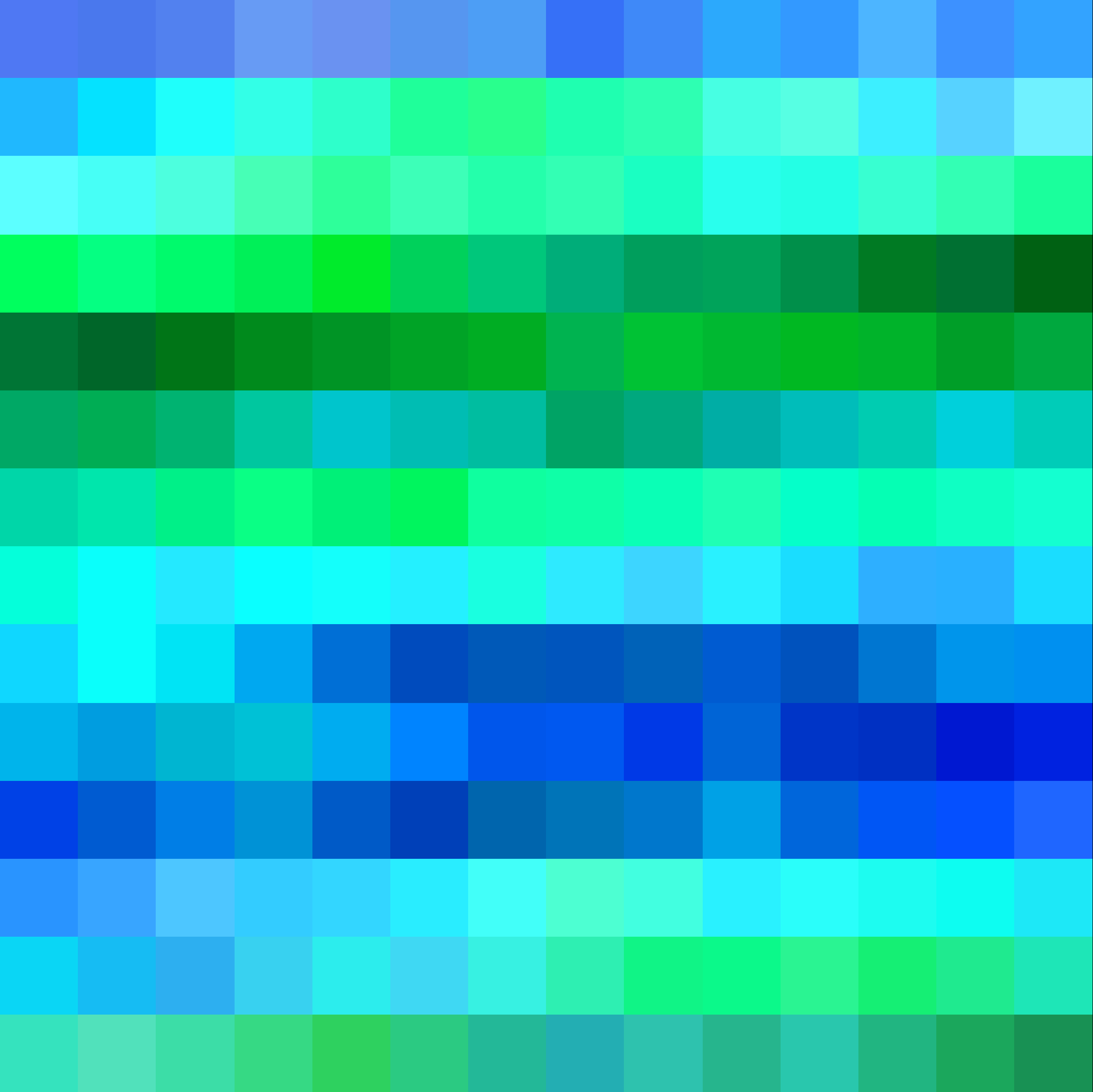
A grid with 256 coloured squares that form a very, very colourful gradient. The colours are various shades of mostly green, and it also has quite some cyan, some blue, some magenta, a bit of indigo, a bit of rose, a little bit of purple, a little bit of violet, and a tiny bit of red in it.

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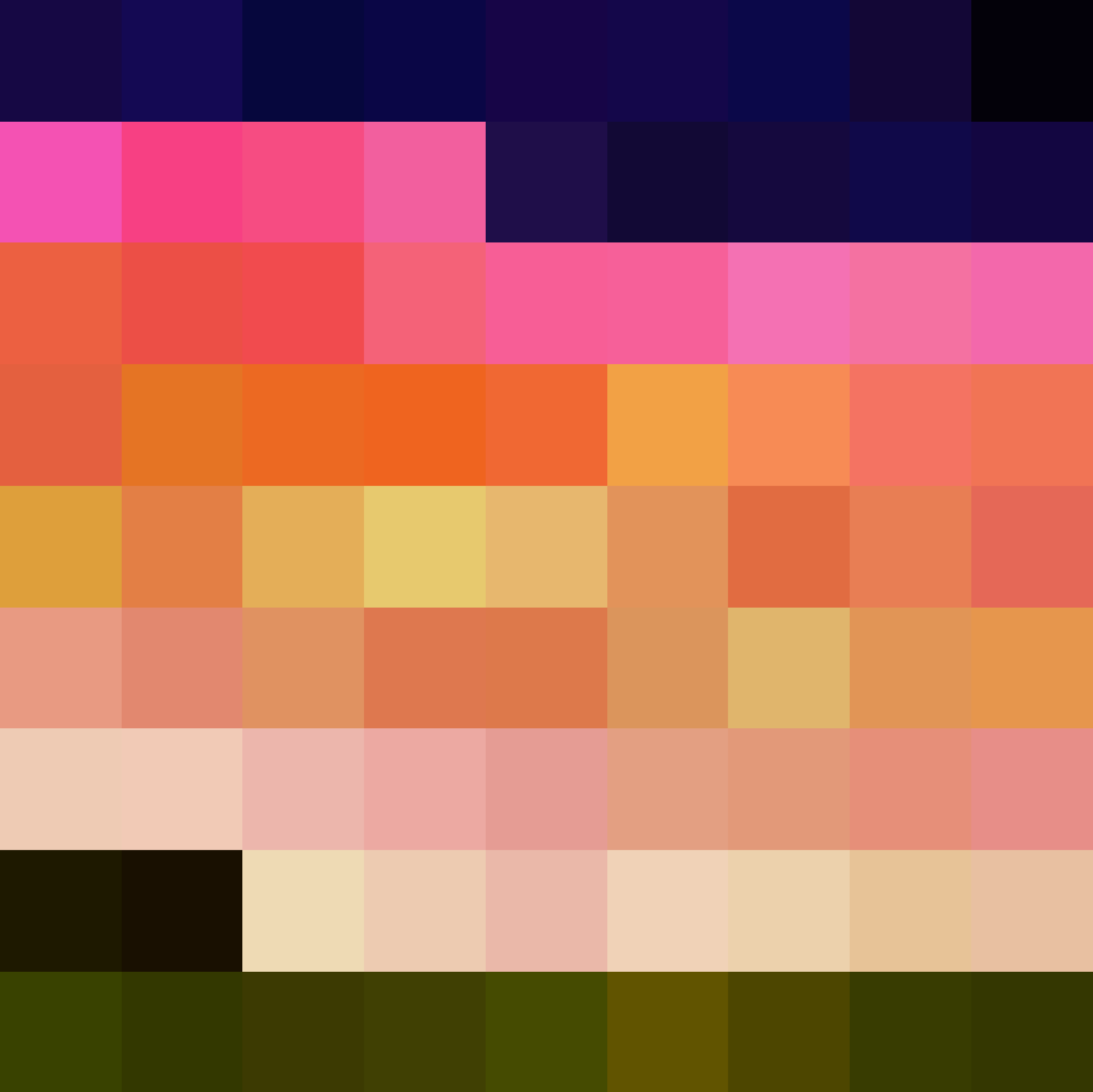
A 9 by 9 grid with coloured squares that form a very colourful gradient. The colours are various shades of mostly orange, and it also has quite some red, some indigo, some yellow, a bit of rose, a tiny bit of blue, and a tiny bit of magenta in it.

A grid with 196 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.
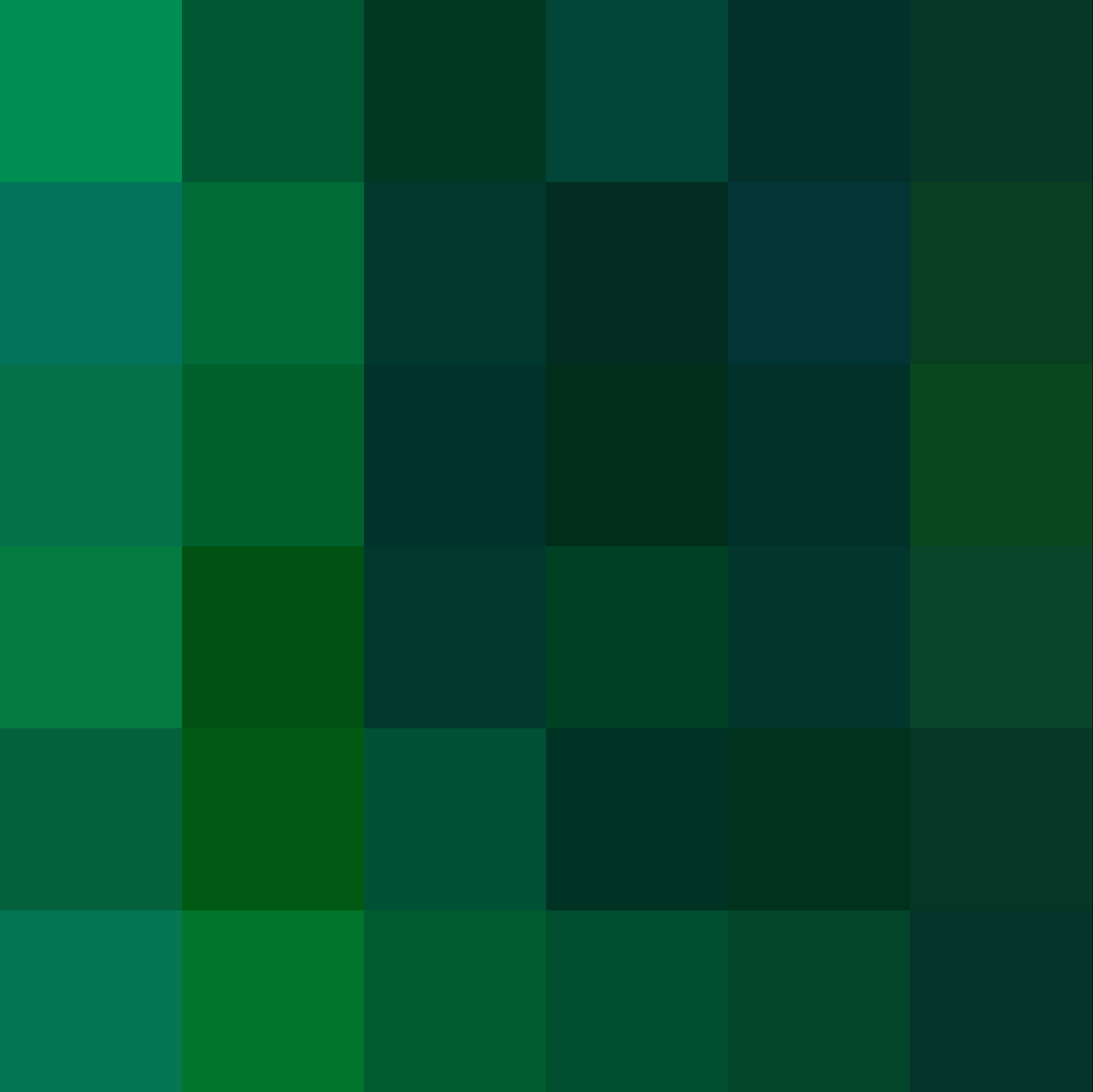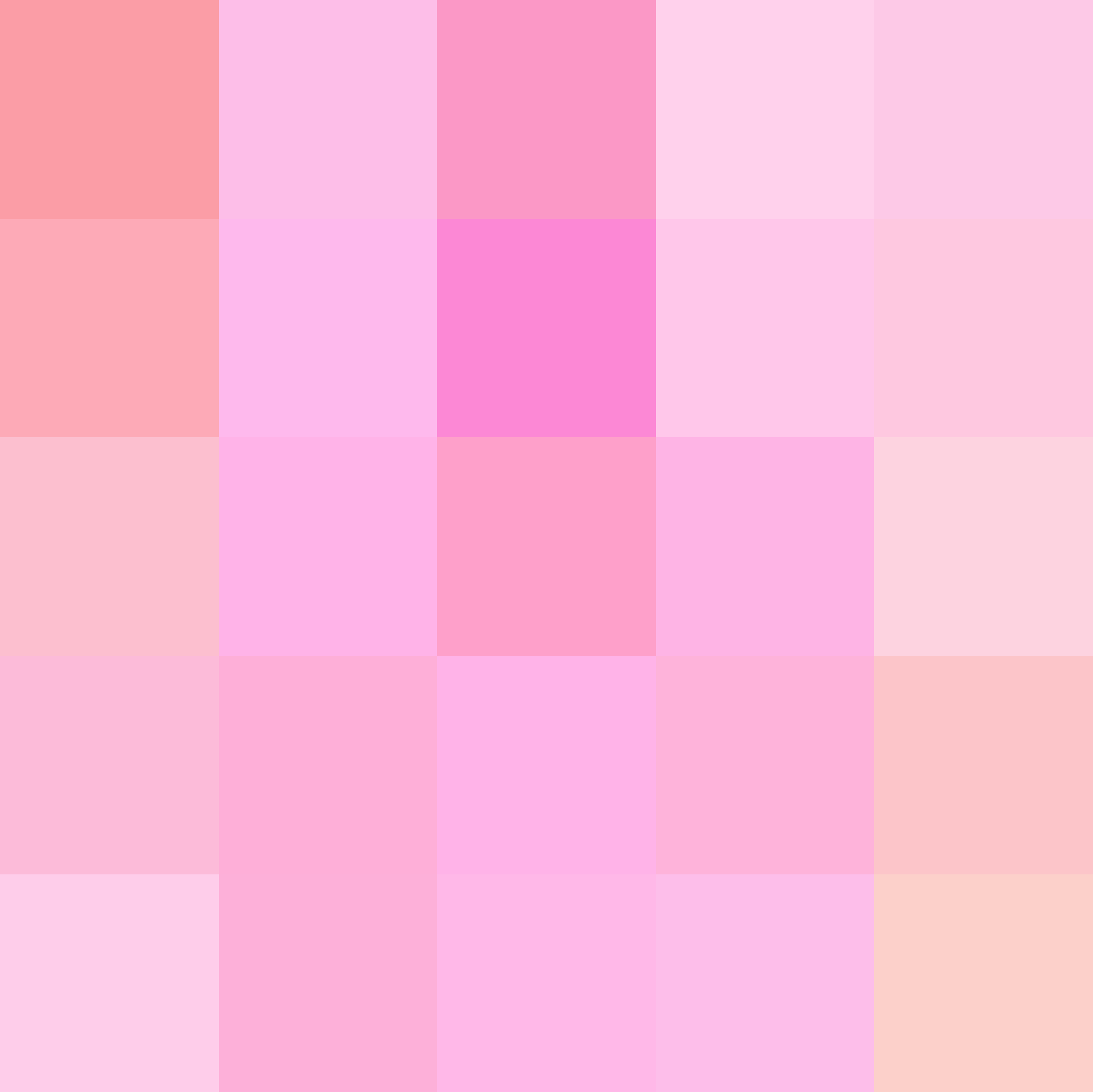
A grid with 36 coloured squares that form a two tone gradient. The colours are various shades of mostly green, but it also has quite some cyan in it.
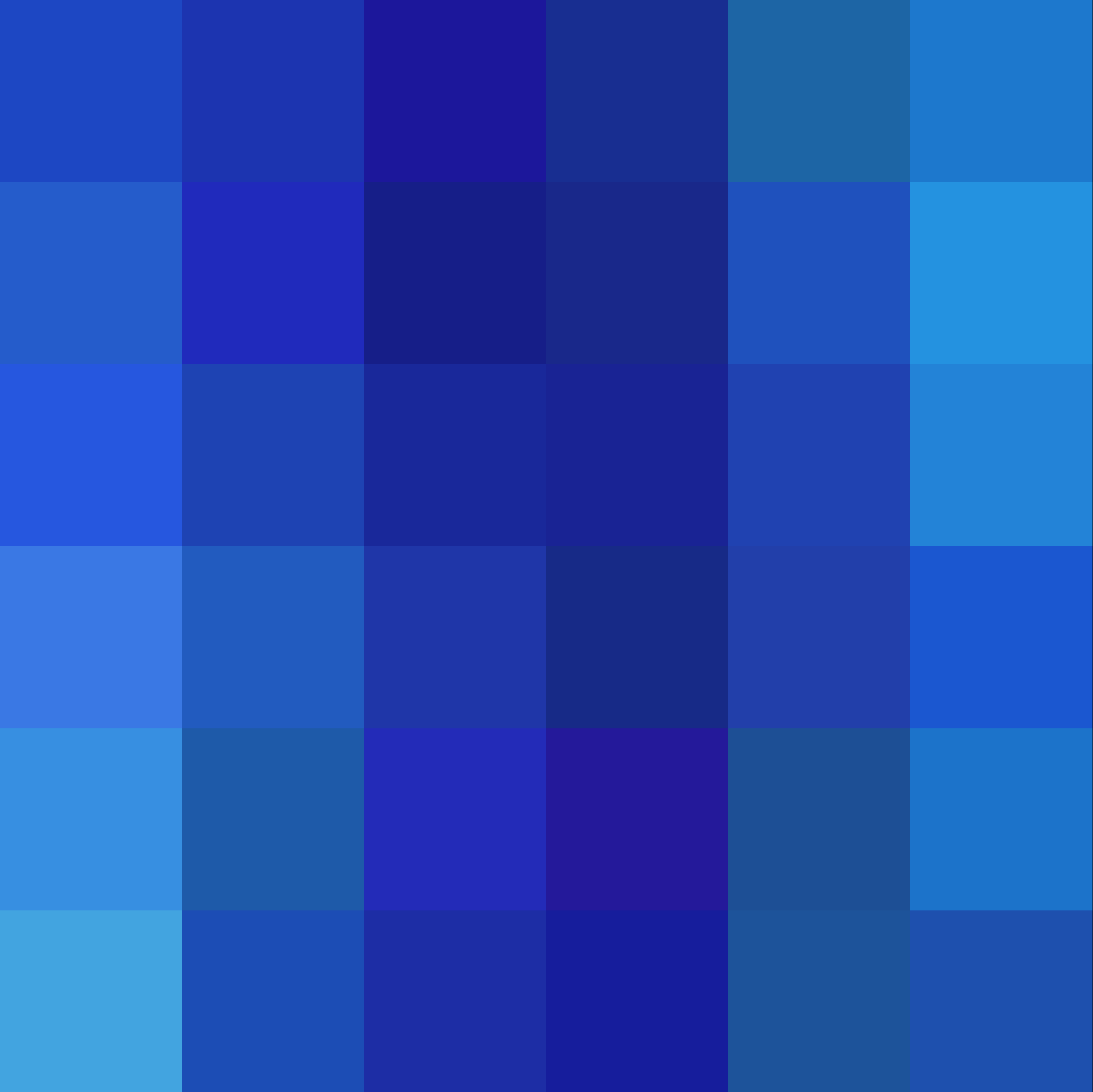
The two tone gradient in this 6 by 6 pixel grid is mostly blue, and it also has a little bit of indigo in it.

There's a pixel gradient in this 9 by 9 grid. It is mostly green, but it also has quite some yellow, and some lime in it.

This pixel gradient—it is 5 cells wide, 5 cells high—is mostly magenta, but it also has quite some rose, and quite some red in it.
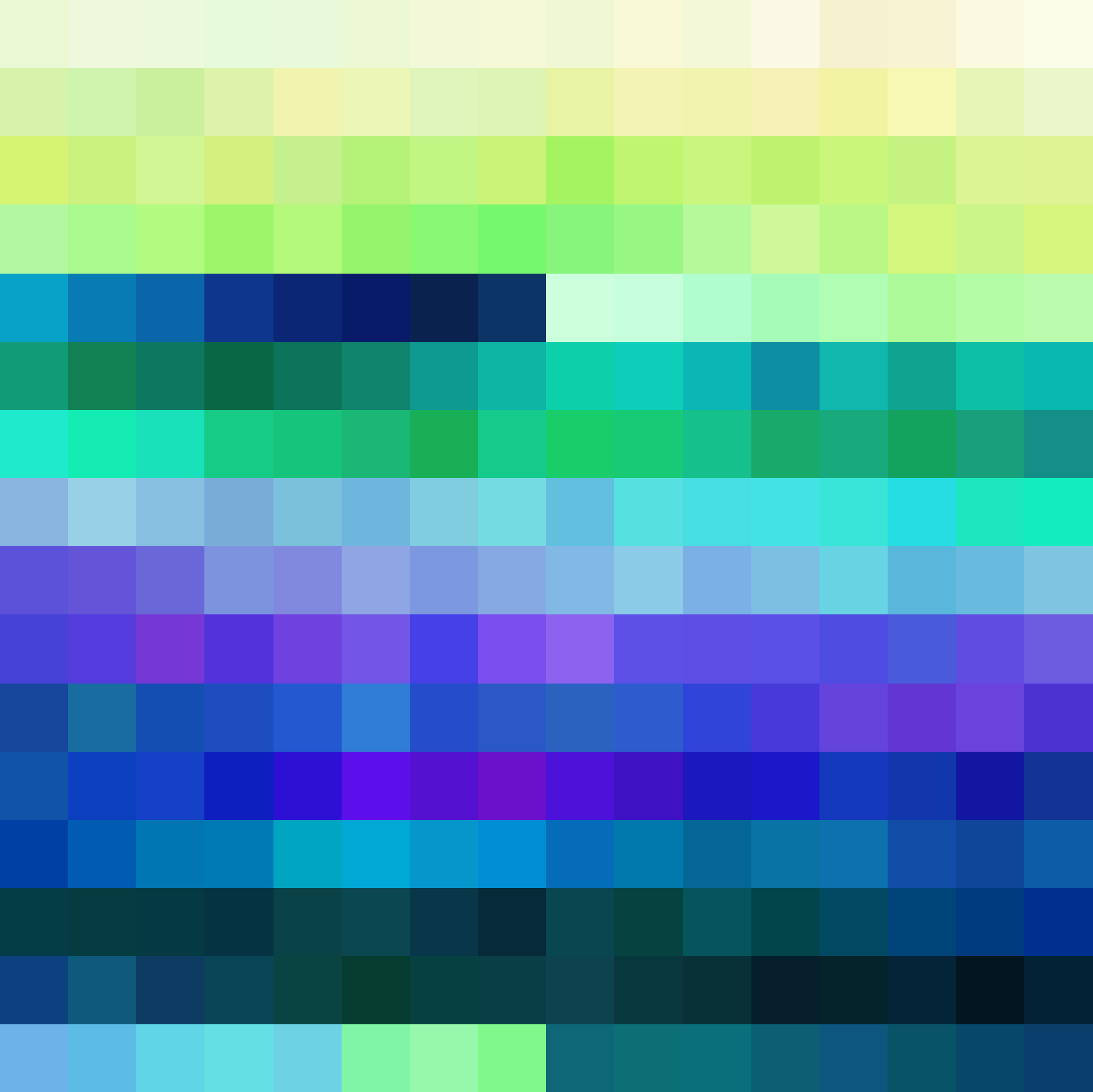
There's a pixel gradient in this 7 by 7 grid. It is mostly blue, and it also has quite some indigo, a little bit of violet, and a little bit of purple in it.
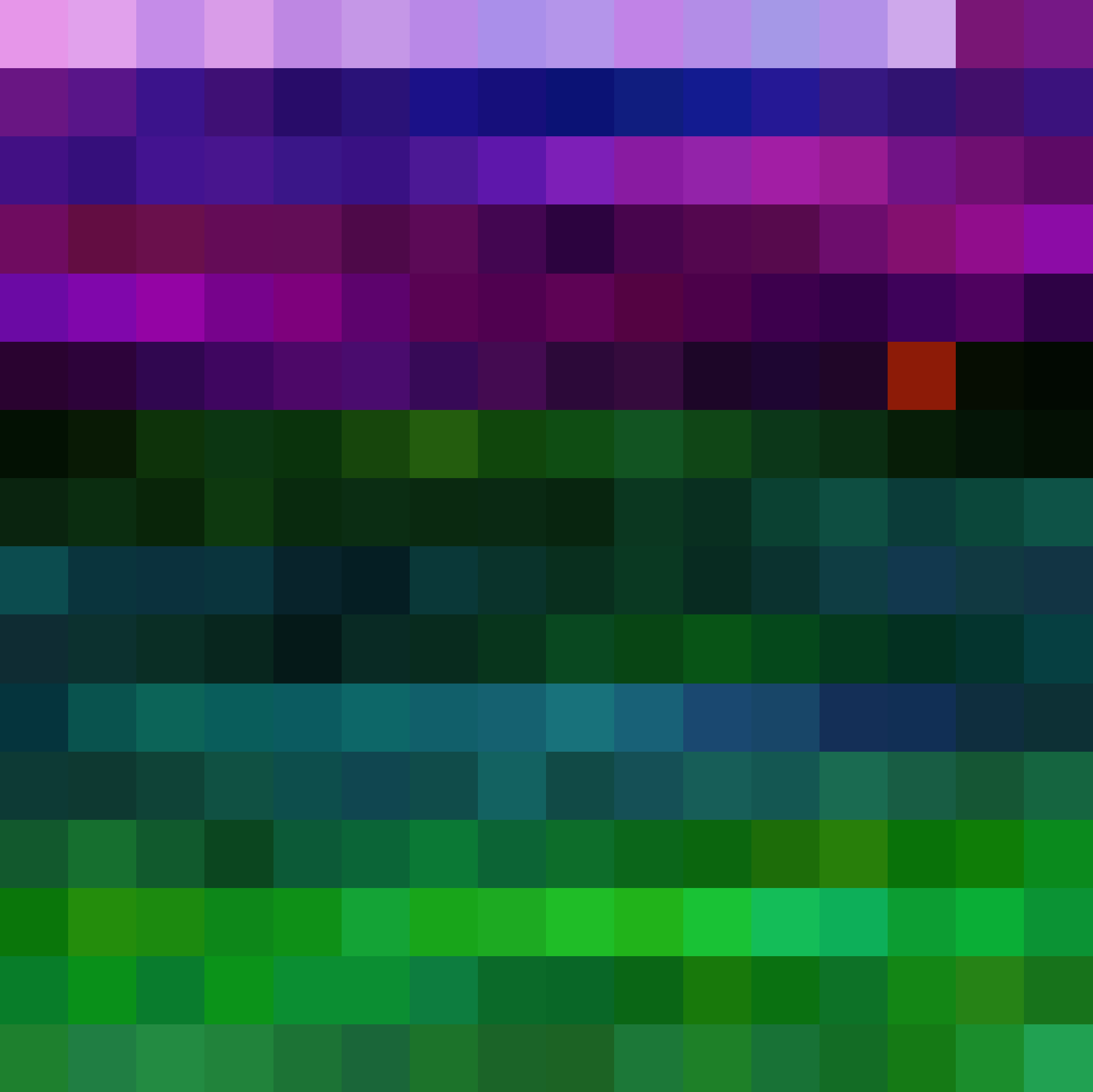
This very, very colourful gradient, generated in this 16 by 16 pixel grid, is mostly green, but it also has some cyan, some purple, a bit of magenta, a little bit of blue, a little bit of violet, a little bit of indigo, and a tiny bit of red in it.
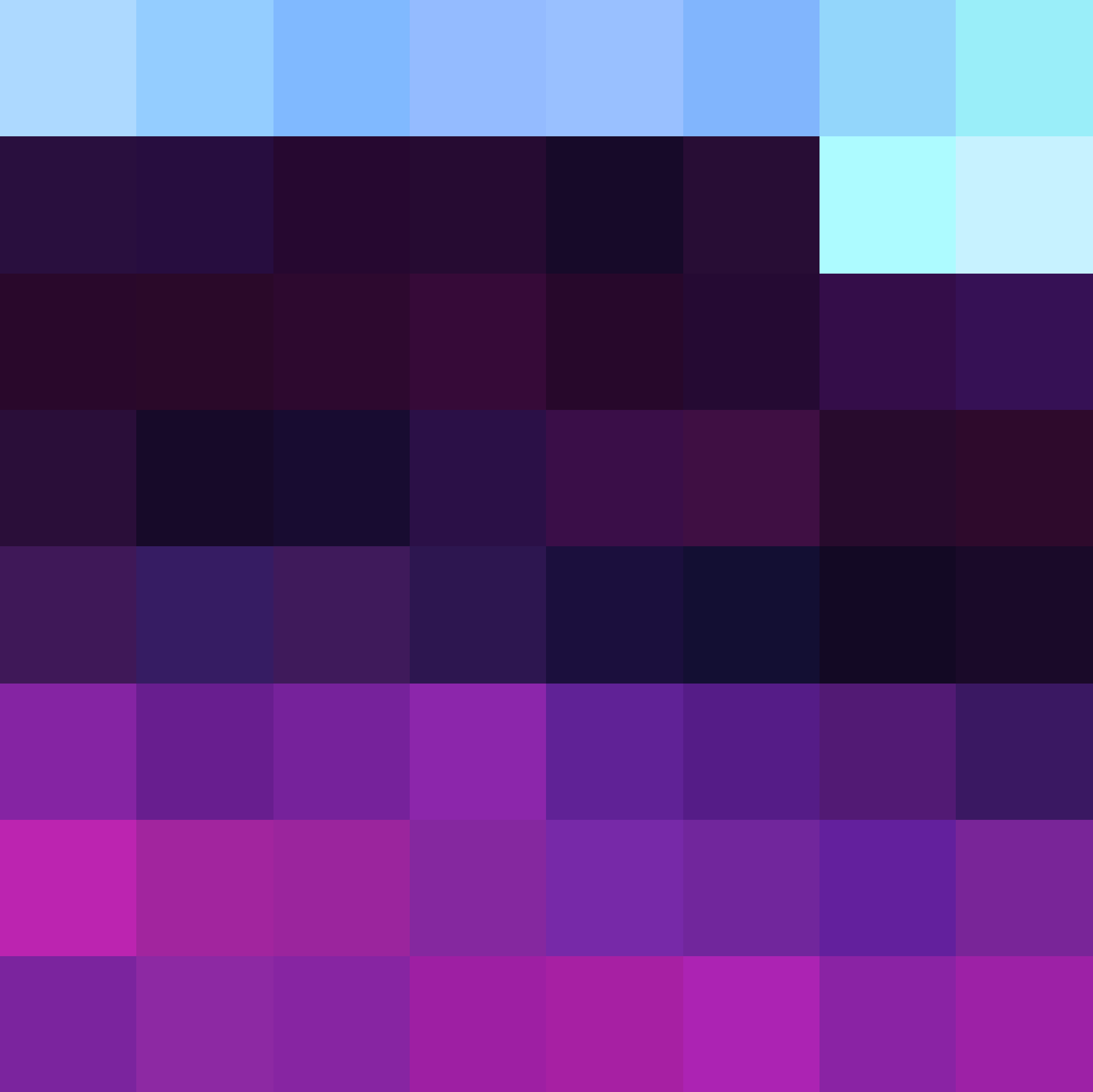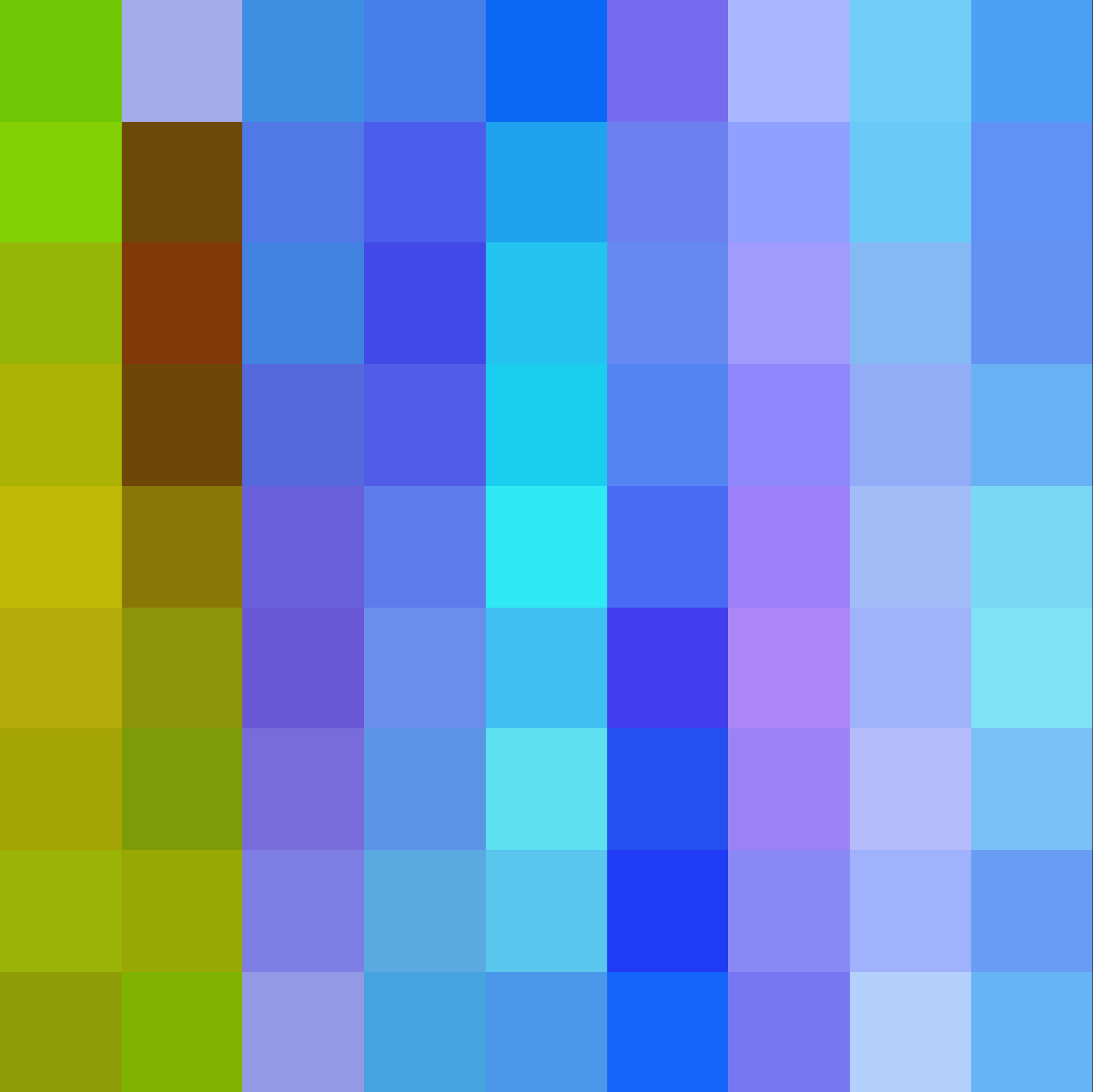
There's a very colourful pixel gradient in this 8 by 8 grid. It is mostly purple, and it also has quite some magenta, some blue, some violet, a little bit of indigo, and a little bit of cyan in it.
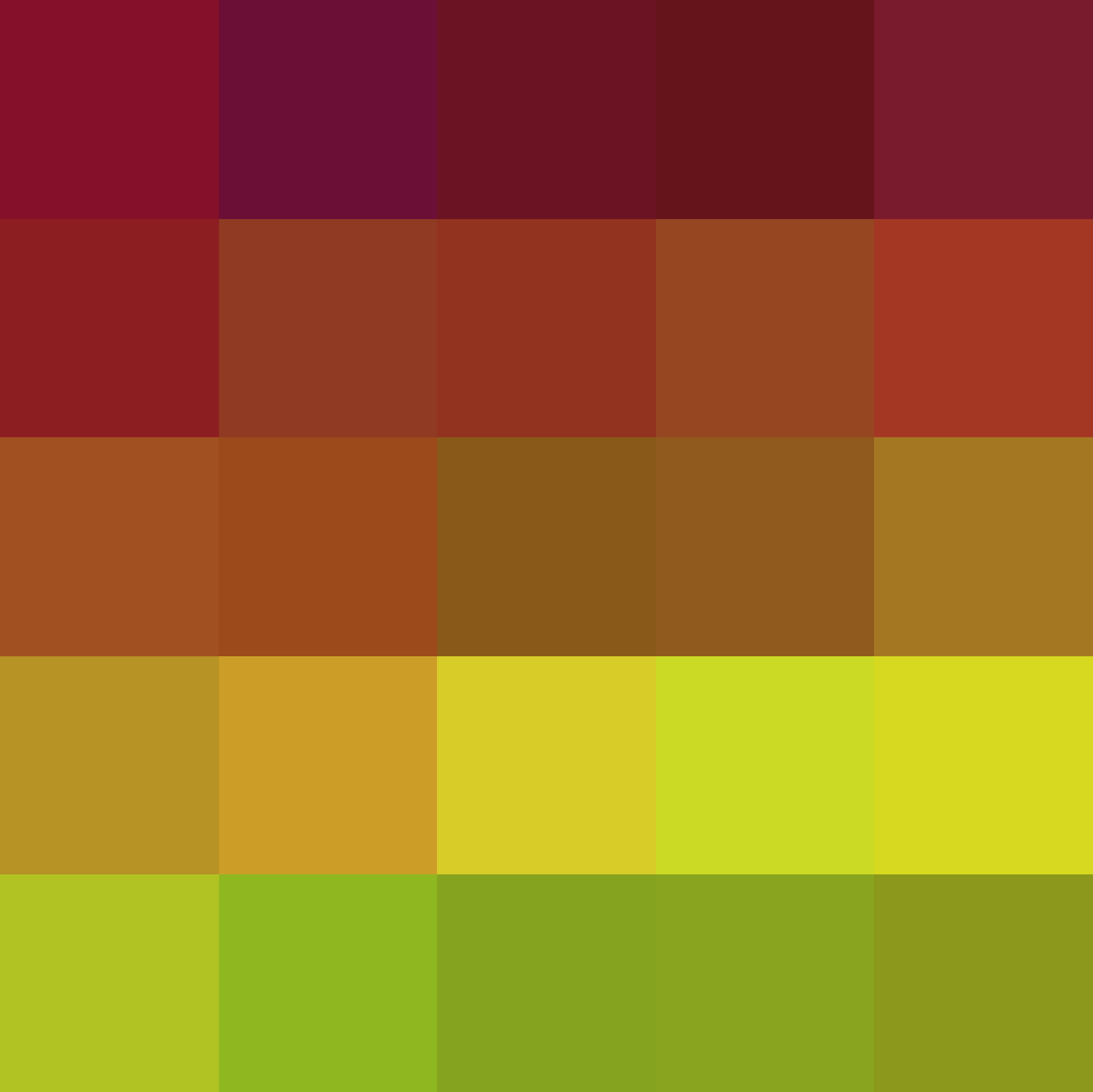
A grid with 256 coloured squares that form a very colourful gradient. The colours are various shades of mostly blue, but it also has quite some green, quite some cyan, some indigo, a little bit of yellow, a little bit of lime, and a tiny bit of violet in it.
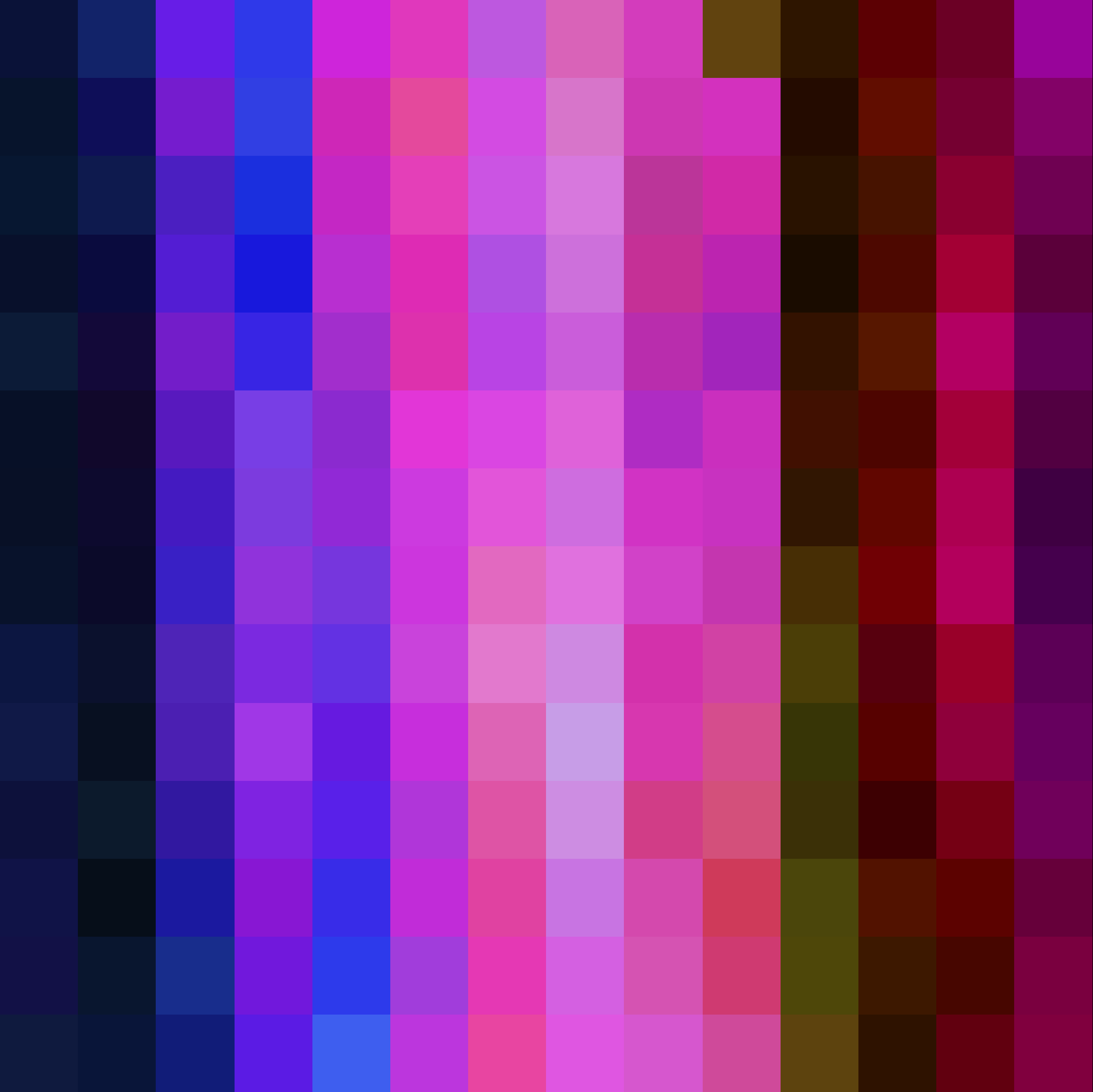
A 14 by 14 grid with coloured squares that form a very, very colourful gradient. The colours are various shades of mostly magenta, and it also has quite some red, some blue, a bit of purple, a bit of indigo, a bit of orange, a little bit of violet, a little bit of rose, and a little bit of yellow in it.
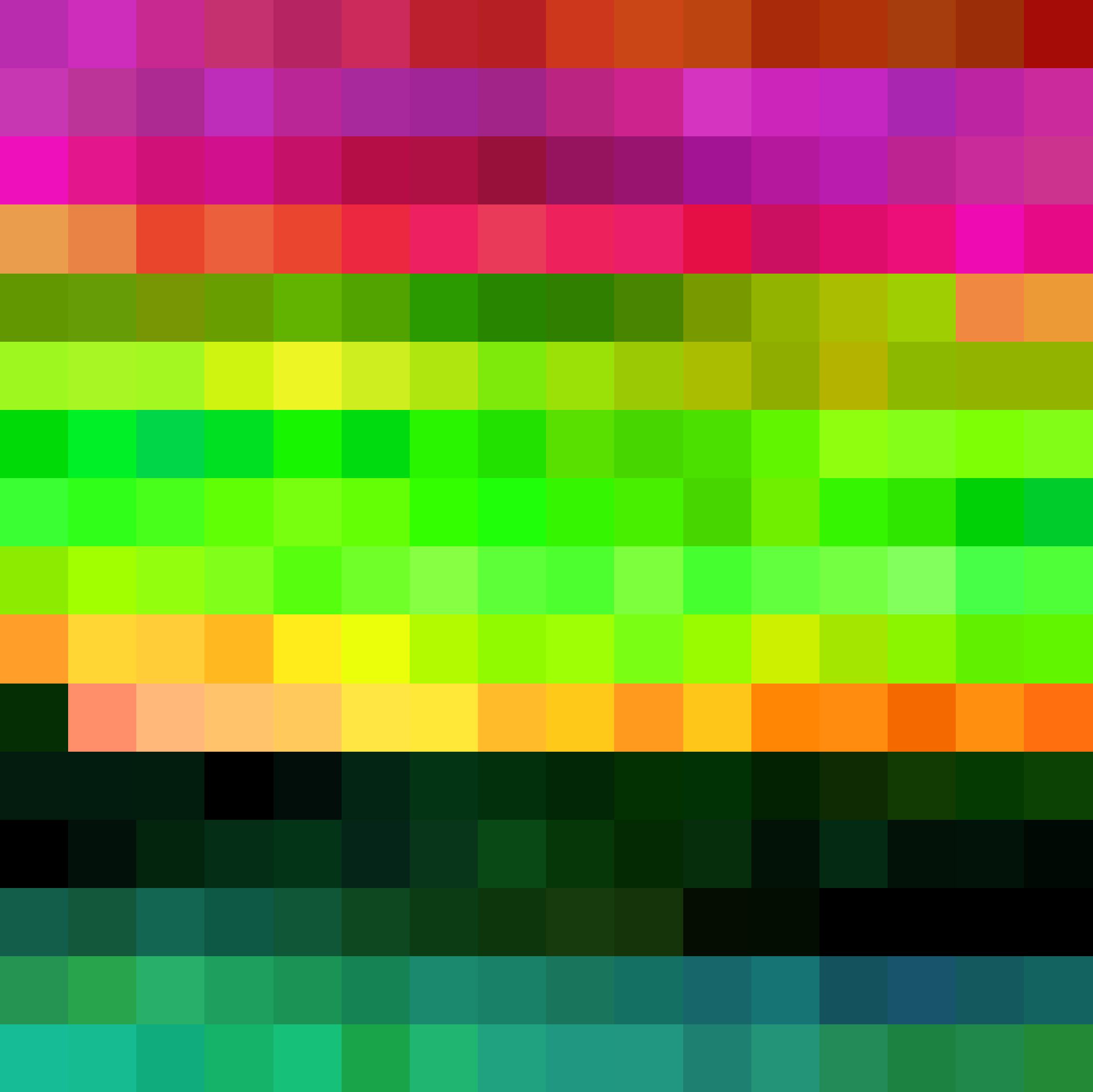
Here's a 9 by 9 pixelated grid that forms a very colourful gradient. It is mostly blue, but it also has some indigo, some yellow, a little bit of cyan, a little bit of lime, a little bit of orange, and a tiny bit of green in it.

A grid with 25 coloured squares that form a colourful gradient. The colours are various shades of mostly red, and it also has quite some orange, quite some yellow, some lime, and a little bit of rose in it.
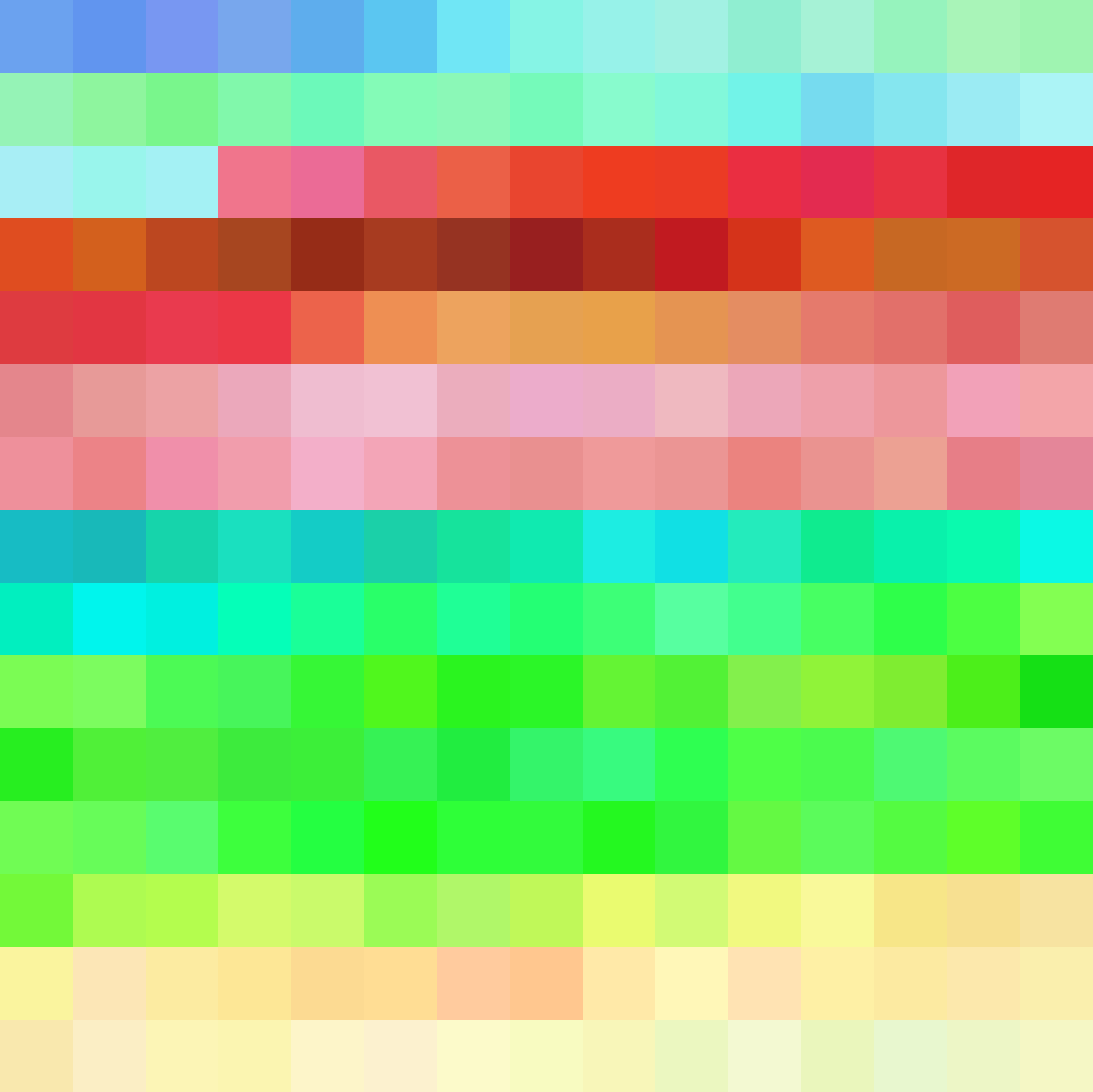
This colourful pixel gradient—it is 5 cells wide, 5 cells high—is mostly magenta, and it also has quite some purple, quite some red, a little bit of orange, and a little bit of violet in it.

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

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

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