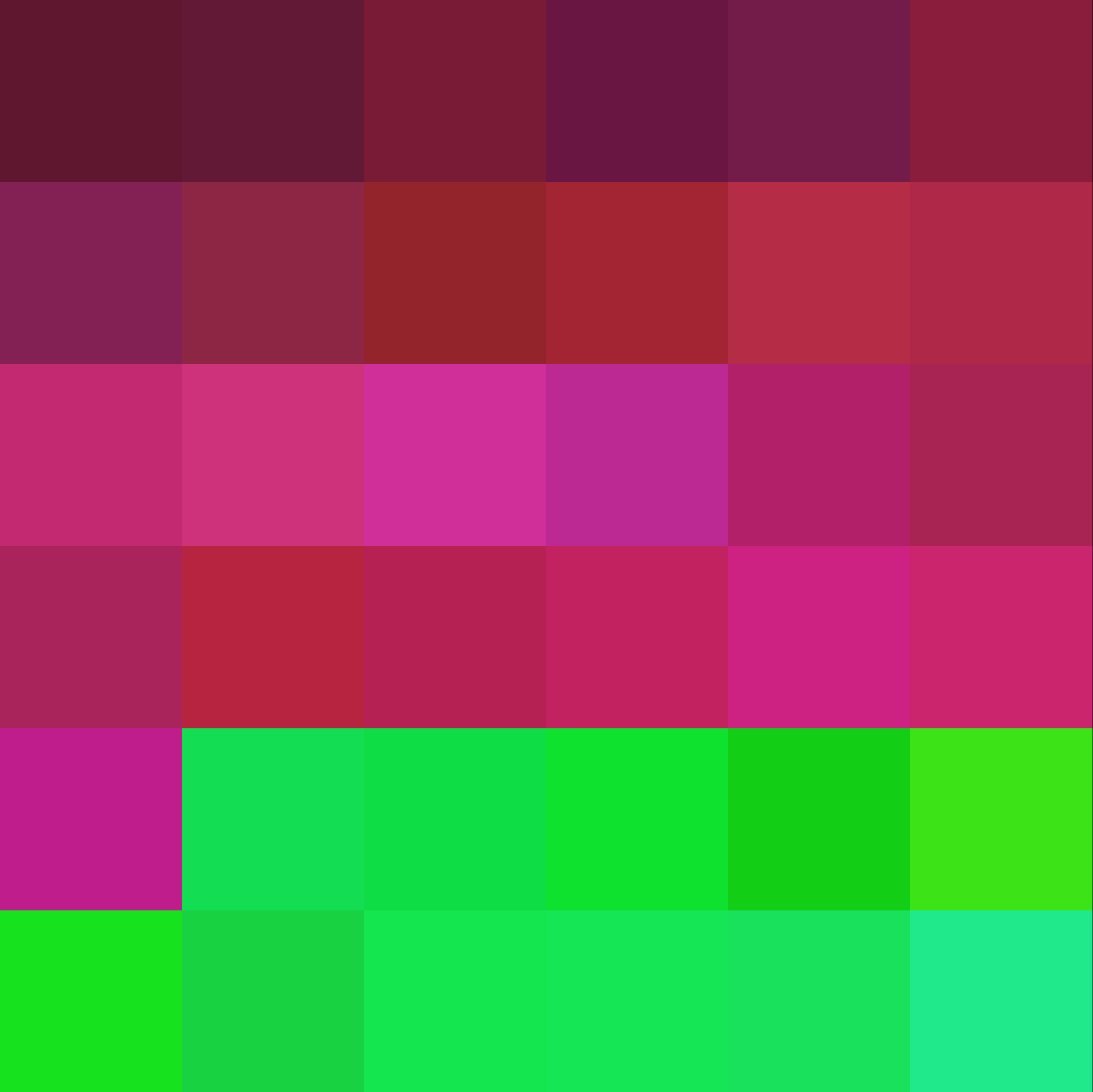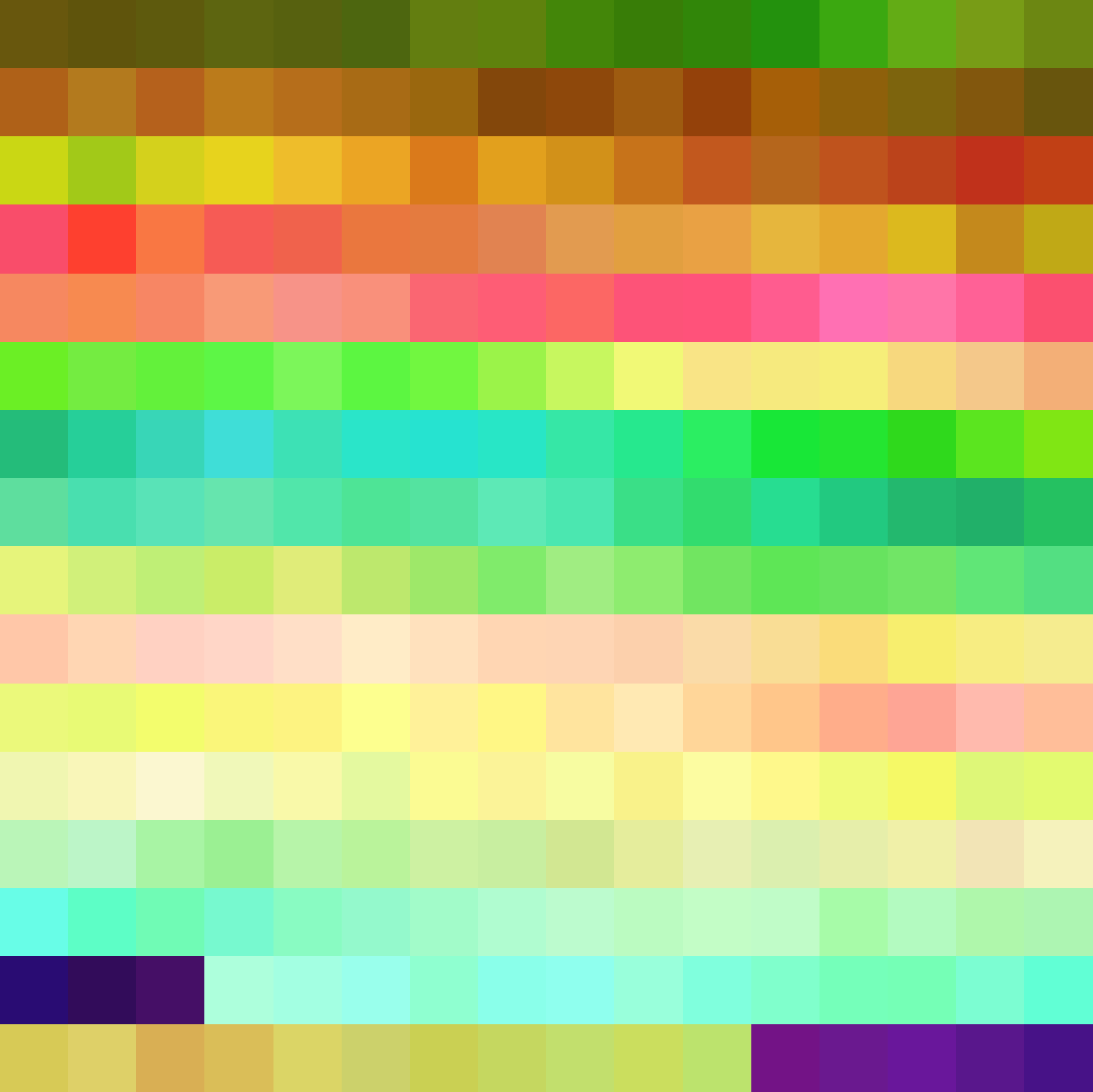# 100 random pixel gradients

Vasilis van Gemert – 25-05-2023

A grid with 36 coloured squares that form a gradient. The colours are various shades of mostly rose, and it also has quite some green, some red, and some magenta in it.
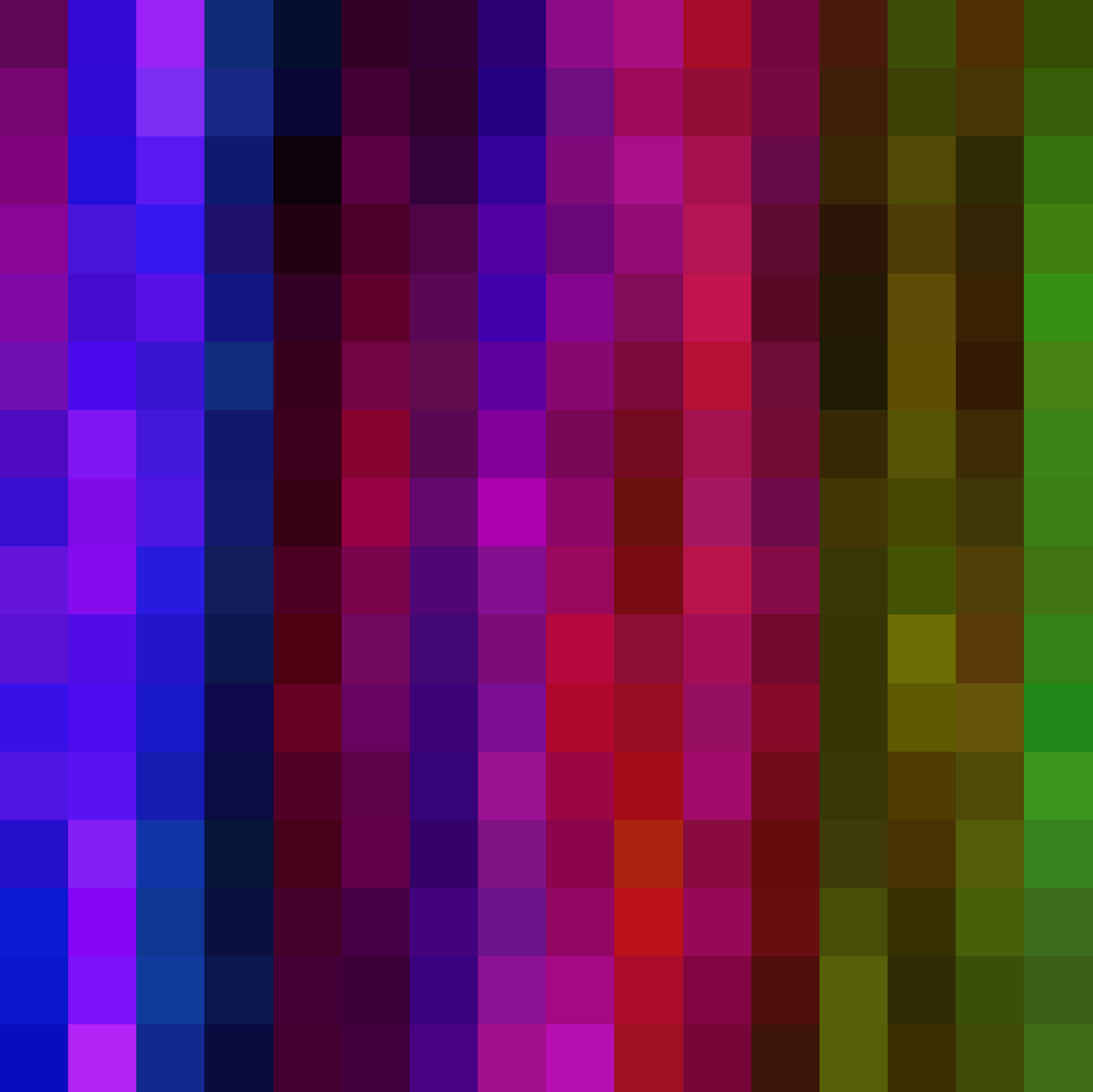
This very, very colourful pixel gradient—it is 16 cells wide, 16 cells high—is mostly green, but it also has quite some yellow, quite some orange, a bit of red, a little bit of lime, a little bit of cyan, a tiny bit of purple, a tiny bit of violet, and a tiny bit of indigo in it.
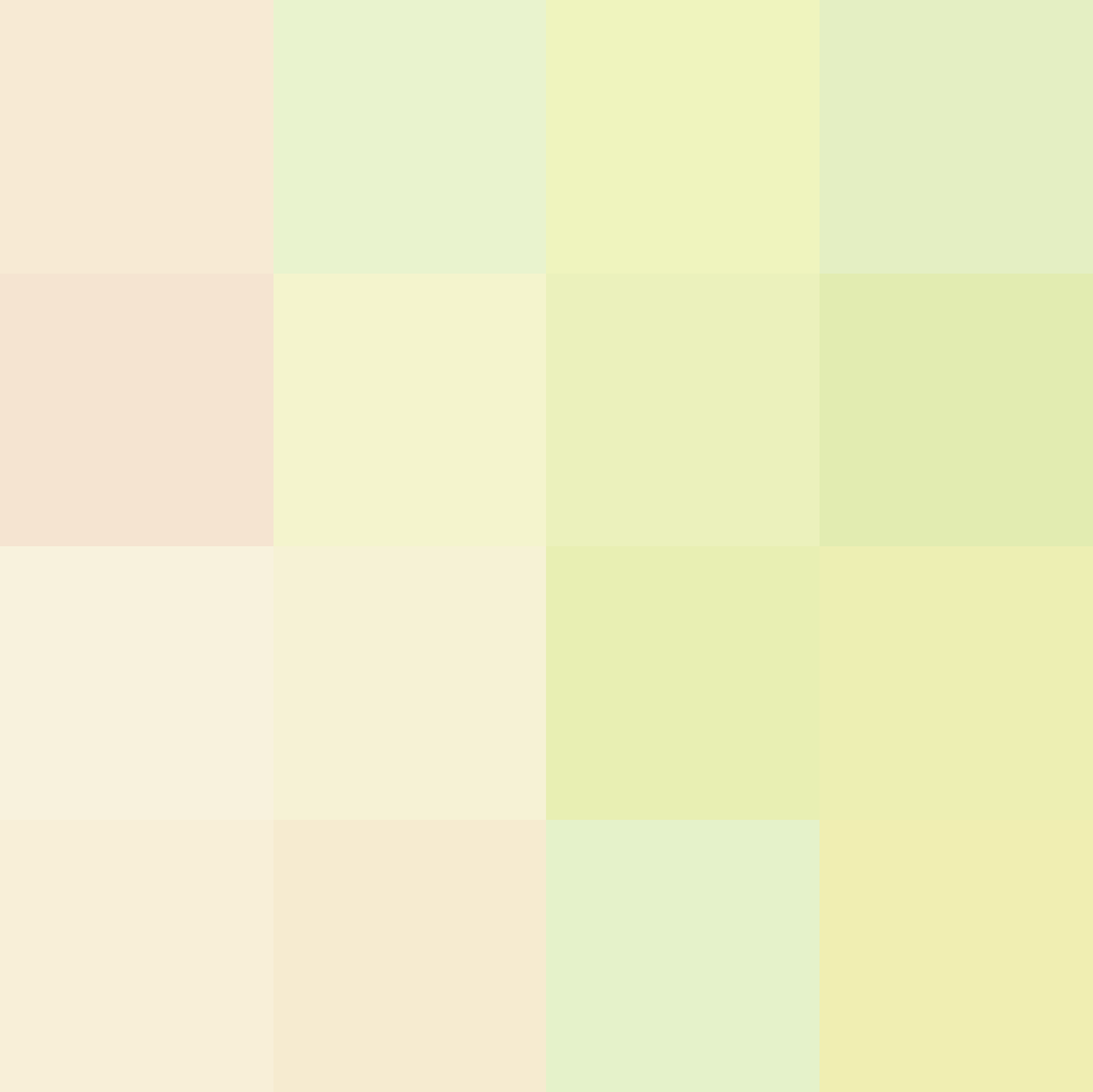
This very, very colourful gradient, generated in this 14 by 14 pixel grid, is mostly green, and it also has quite some blue, some indigo, a bit of yellow, a little bit of orange, a little bit of lime, a little bit of violet, a tiny bit of purple, and a tiny bit of cyan in it.

A very, very colourful grid of 225 blocks. It's mostly purple, but it also has some magenta, some green, some red, a bit of yellow, a bit of orange, a bit of violet, a bit of indigo, a little bit of lime, and a little bit of rose in it.
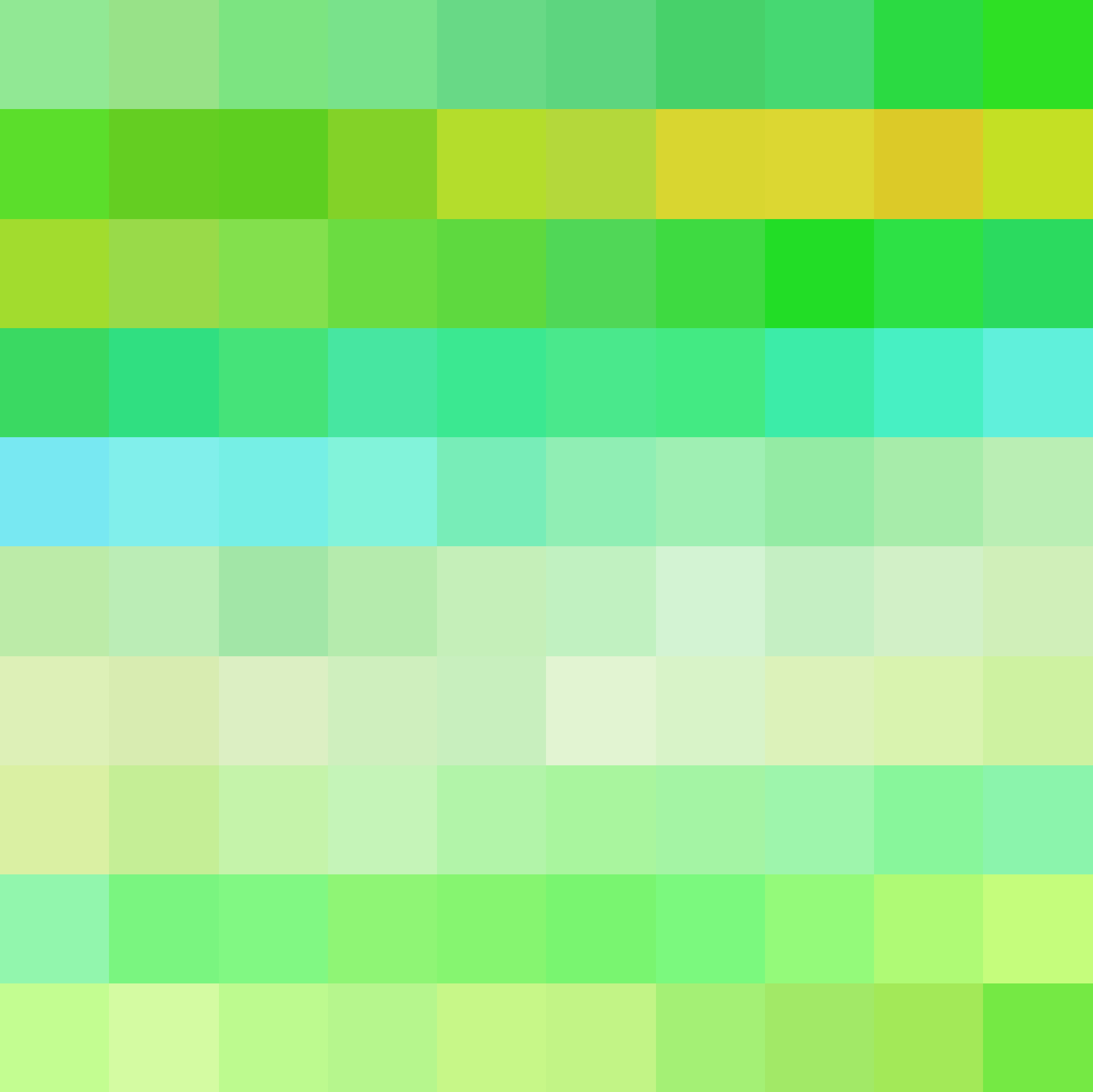
This very, very colourful gradient, generated in this 16 by 16 pixel grid, is mostly magenta, and it also has some rose, some yellow, a bit of indigo, a bit of blue, a bit of red, a little bit of purple, a little bit of green, a little bit of violet, a little bit of orange, and a tiny bit of lime in it.
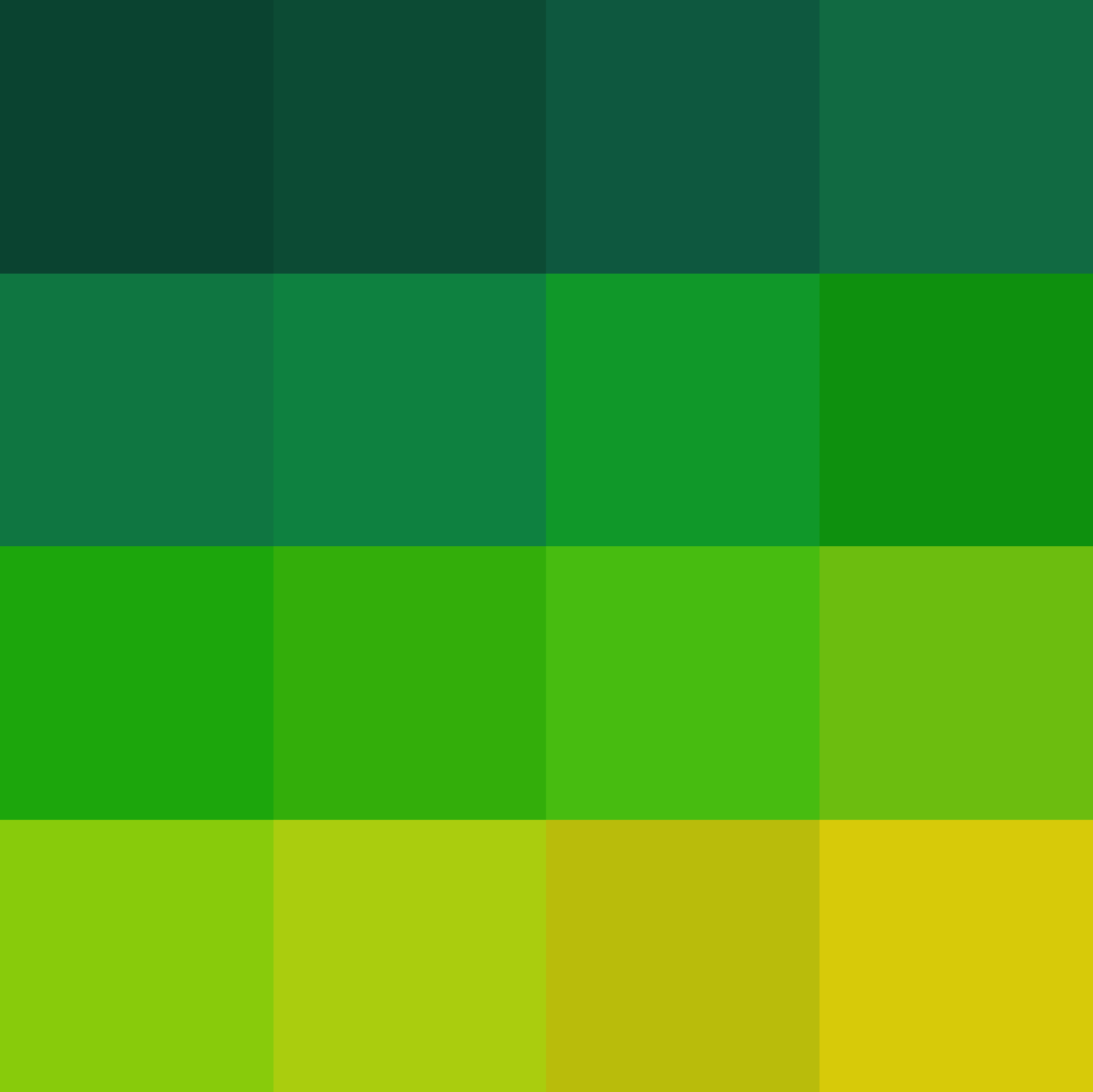
This pixel gradient—it is 4 cells wide, 4 cells high—is mostly yellow, and it also has quite some orange, and some lime in it.
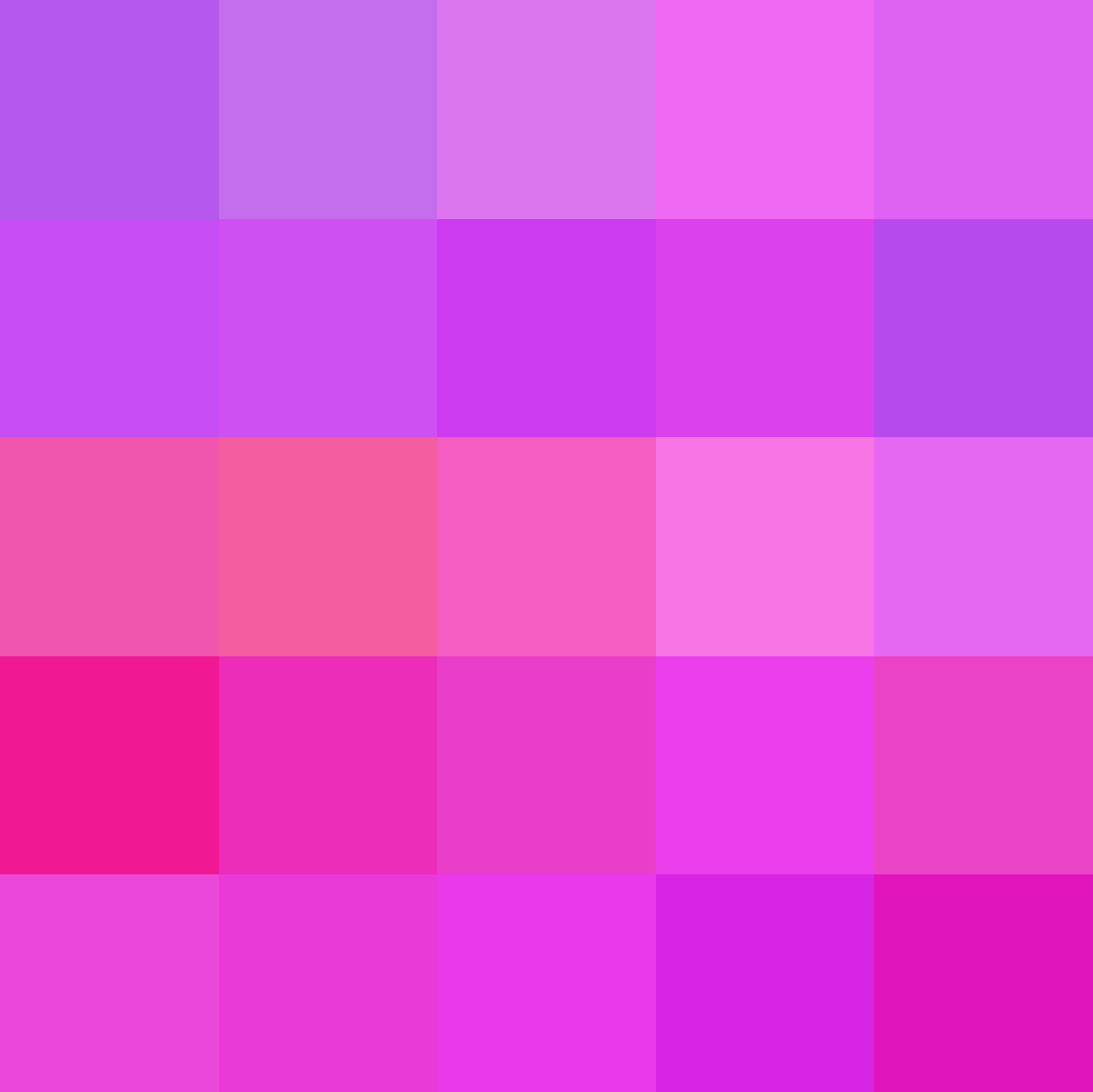
The cells in this 5 by 5 pixel grid form a gradient. It is mostly orange, but it also has quite some red, and a bit of green in it.

There's a pixel gradient in this 10 by 10 grid. It is mostly green, and it also has a little bit of cyan, a little bit of yellow, and a little bit of lime in it.
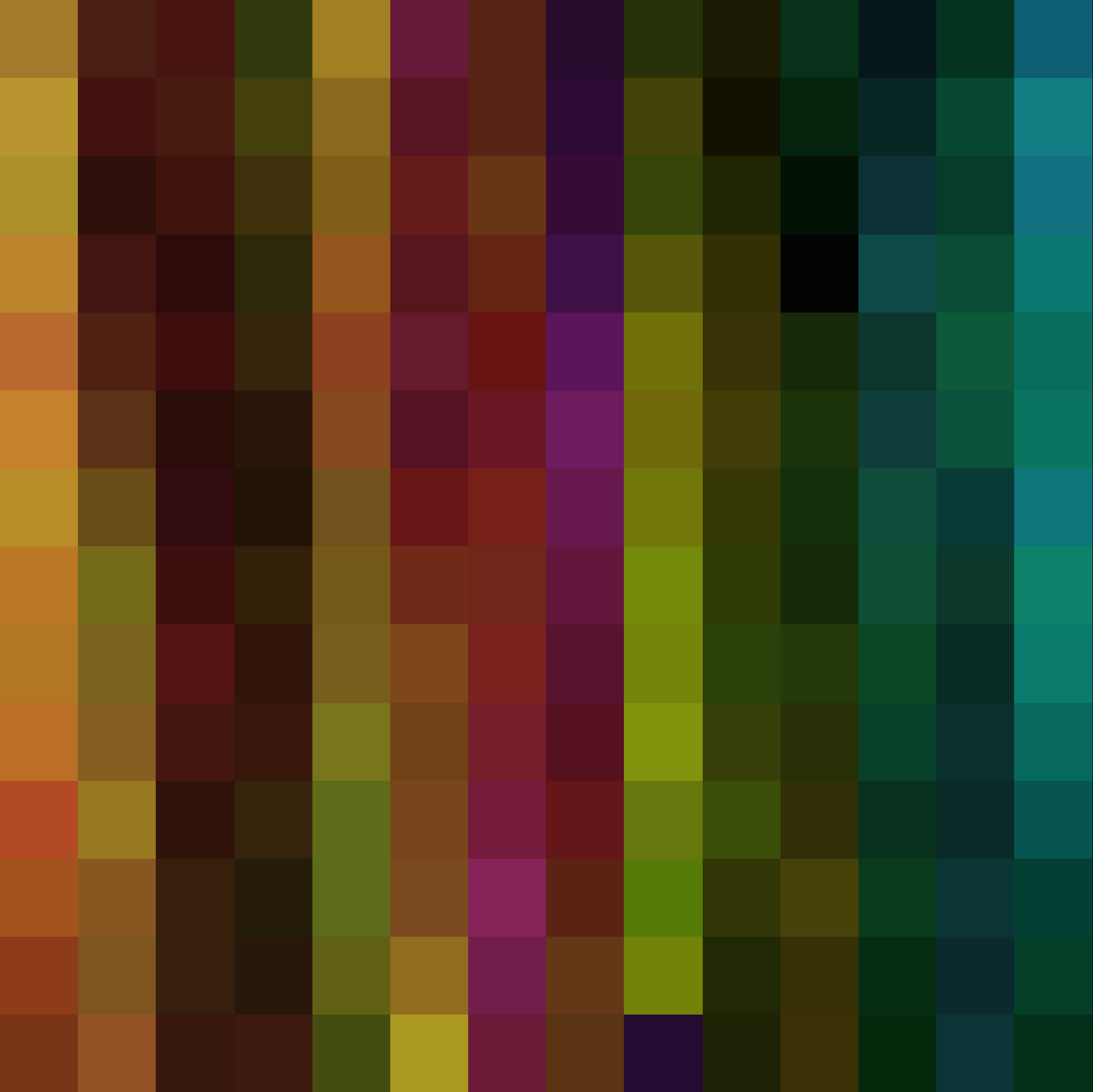
This gradient, generated in this 4 by 4 pixel grid, is mostly green, and it also has some yellow, and a little bit of lime in it.
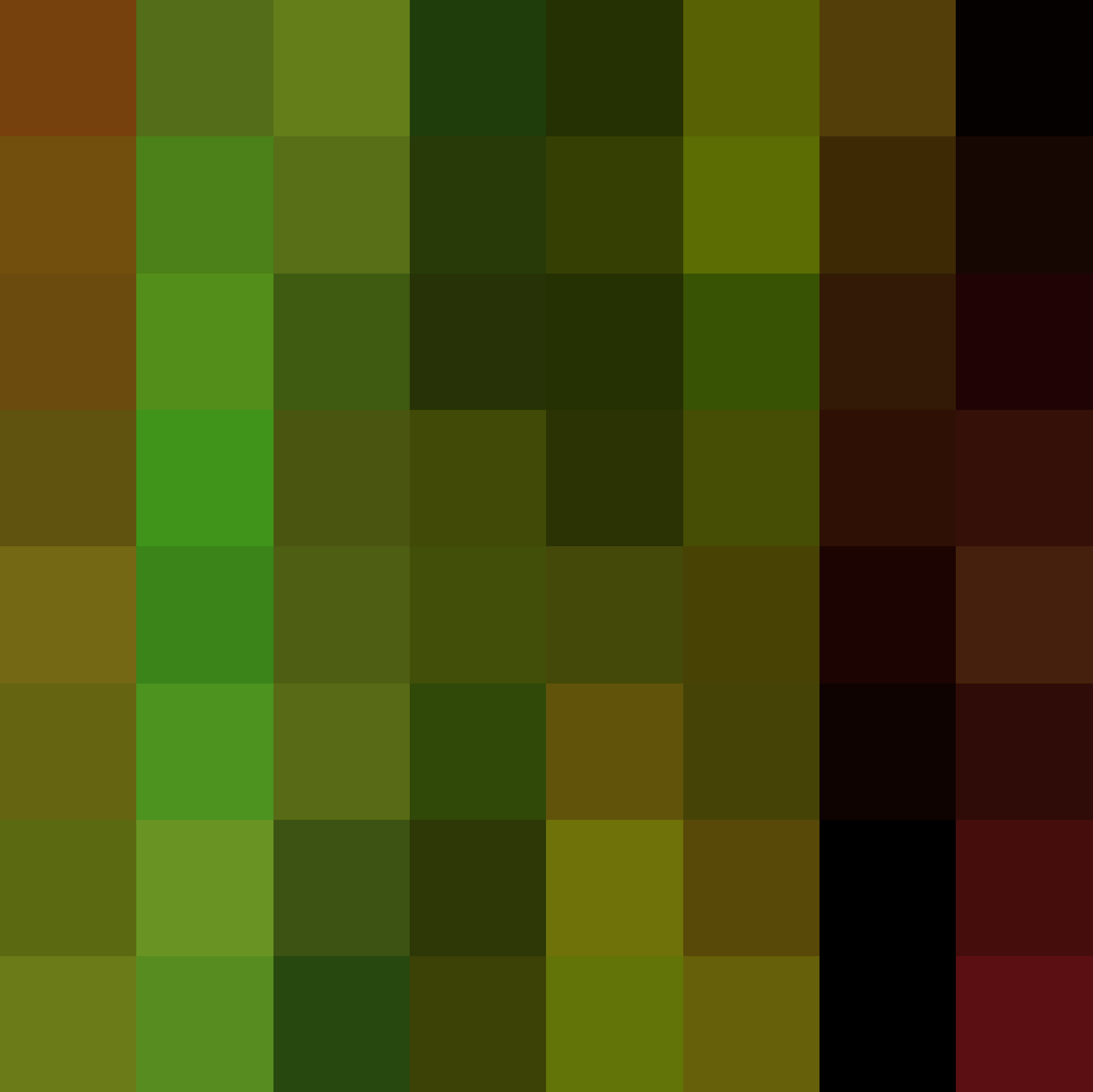
A grid with 25 coloured squares that form a gradient. The colours are various shades of mostly magenta, but it also has quite some purple, and a little bit of rose in it.
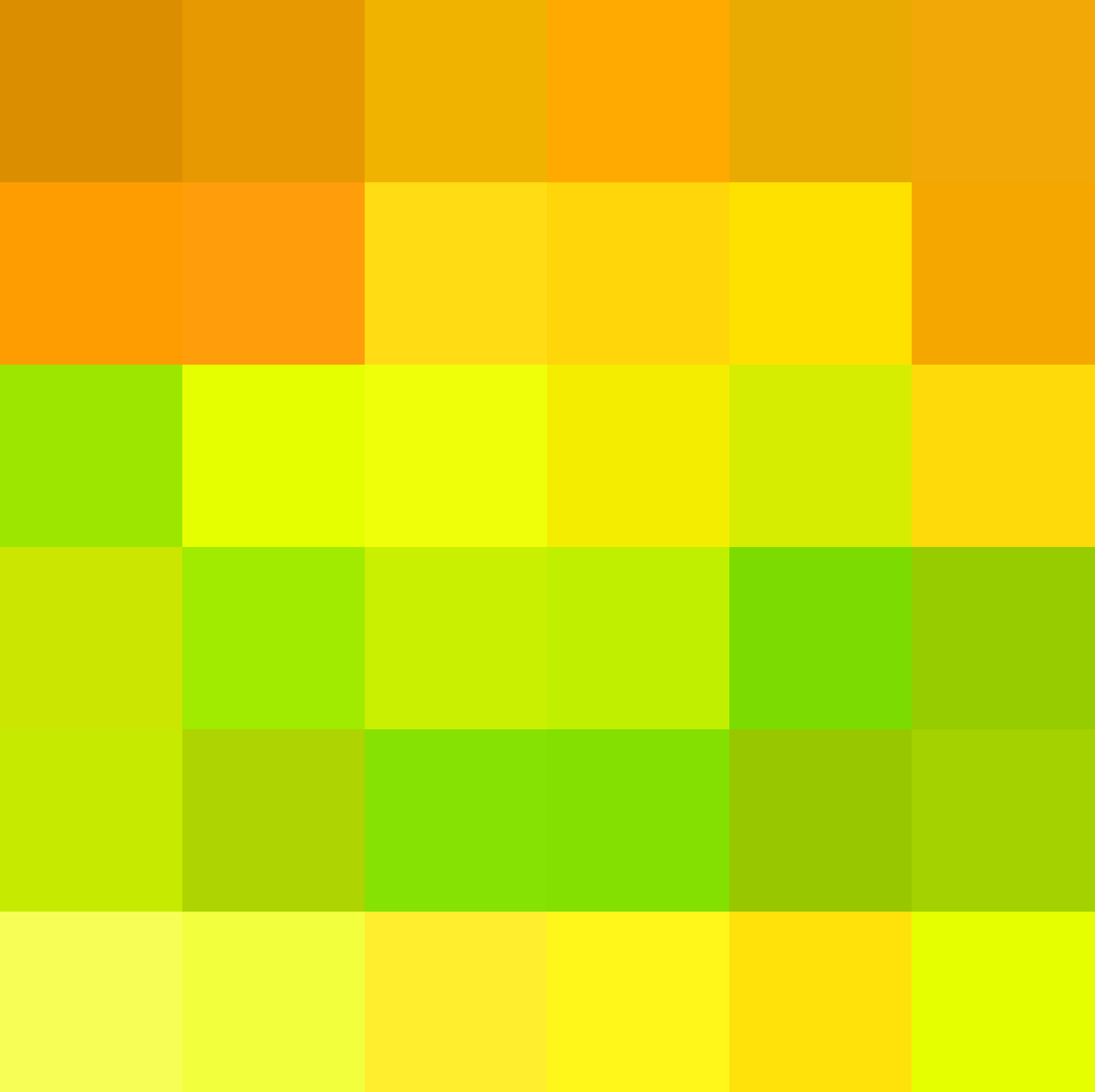
The gradient in this 7 by 7 pixel grid is mostly green, and it also has quite some blue, and a bit of cyan in it.

The cells in this 14 by 14 pixel grid form a very colourful gradient. It is mostly orange, and it also has quite some red, some yellow, some green, some cyan, and a little bit of lime in it.
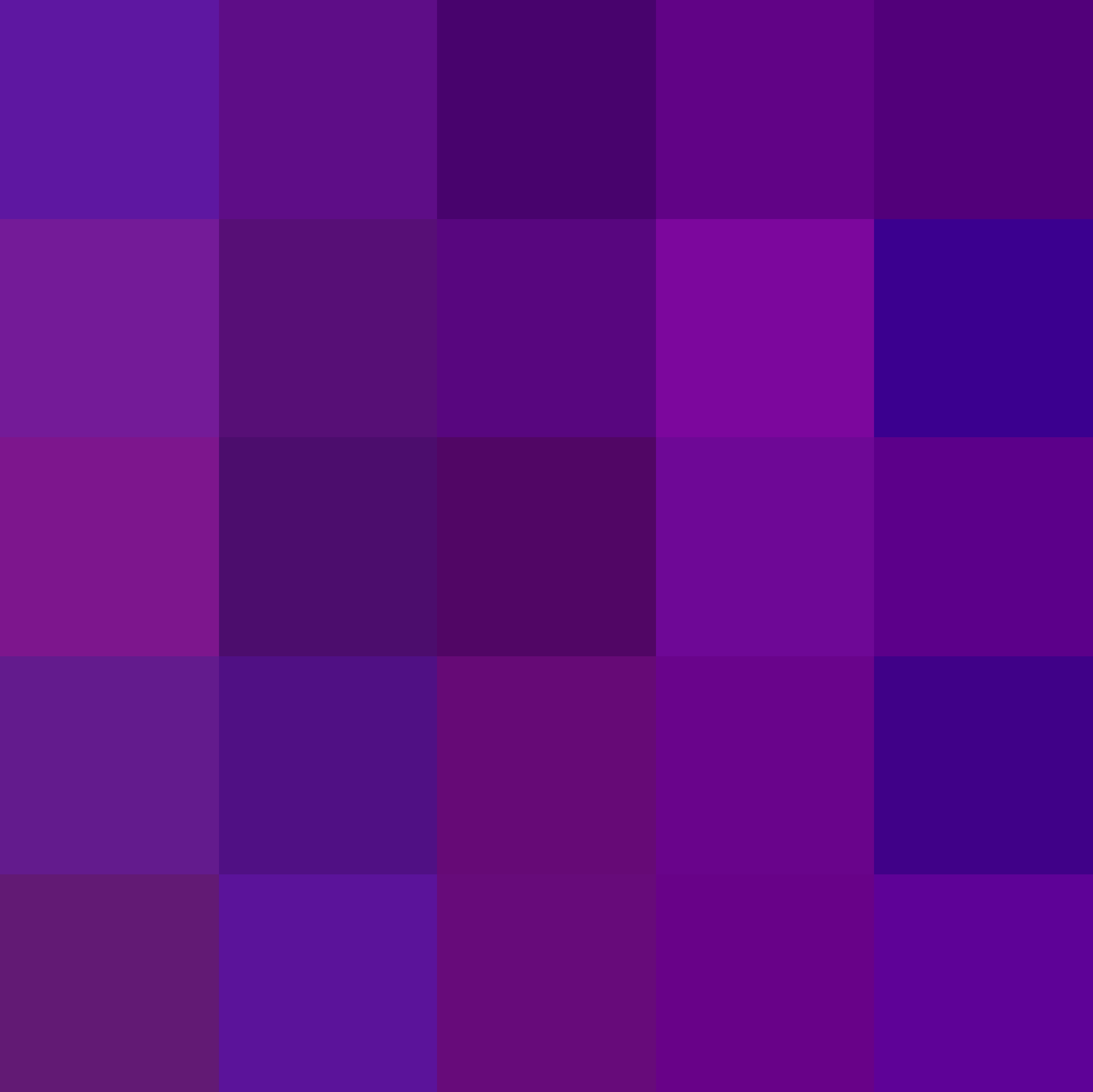
There's a colourful pixel gradient in this 8 by 8 grid. It is mostly yellow, and it also has quite some green, some lime, some red, and some orange in it.

There's a pixel gradient in this 6 by 6 grid. It is mostly yellow, but it also has quite some orange, some lime, and a bit of green in it.
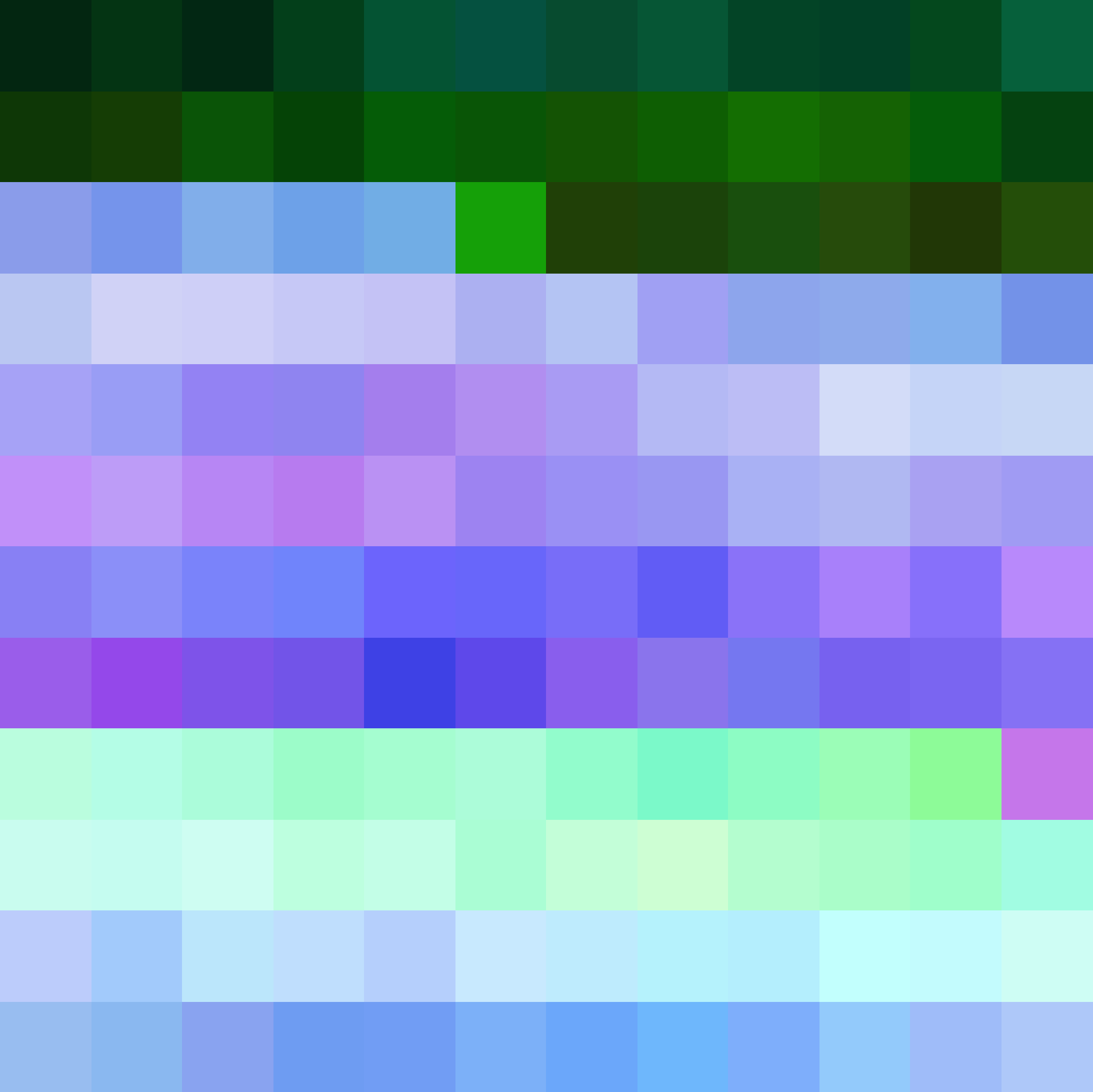
This pixel gradient—it is 7 cells wide, 7 cells high—is mostly green, and it also has a little bit of lime, and a tiny bit of yellow in it.

A grid with 25 coloured squares that form a gradient. The colours are various shades of mostly purple, but it also has a bit of violet, and a little bit of magenta in it.
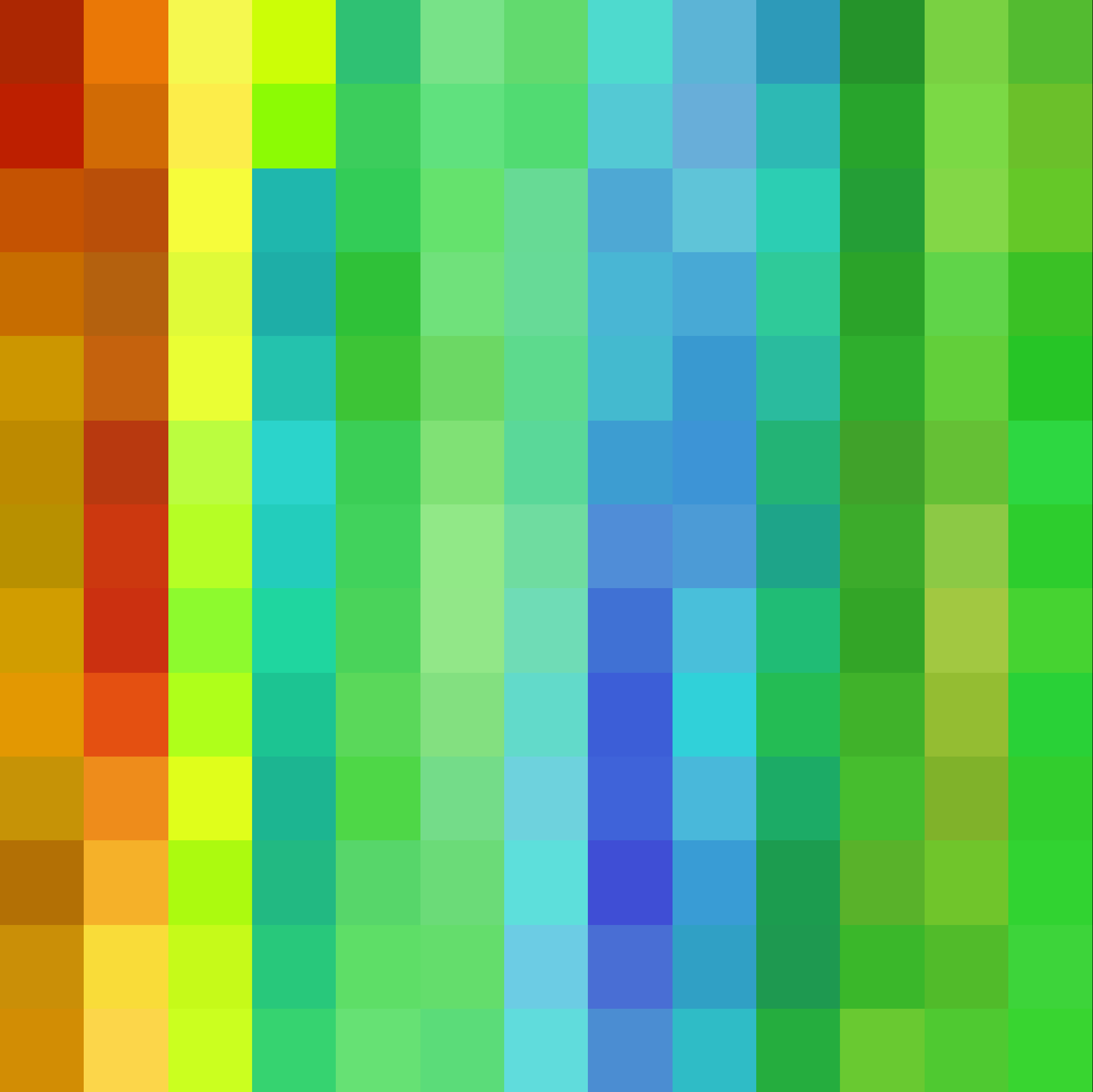
The colourful gradient in this 14 by 14 pixel grid is mostly red, but it also has quite some green, a little bit of orange, a tiny bit of yellow, and a tiny bit of lime in it.

This very colourful gradient, generated in this 12 by 12 pixel grid, is mostly green, and it also has quite some blue, some indigo, a little bit of cyan, a little bit of violet, and a tiny bit of purple in it.
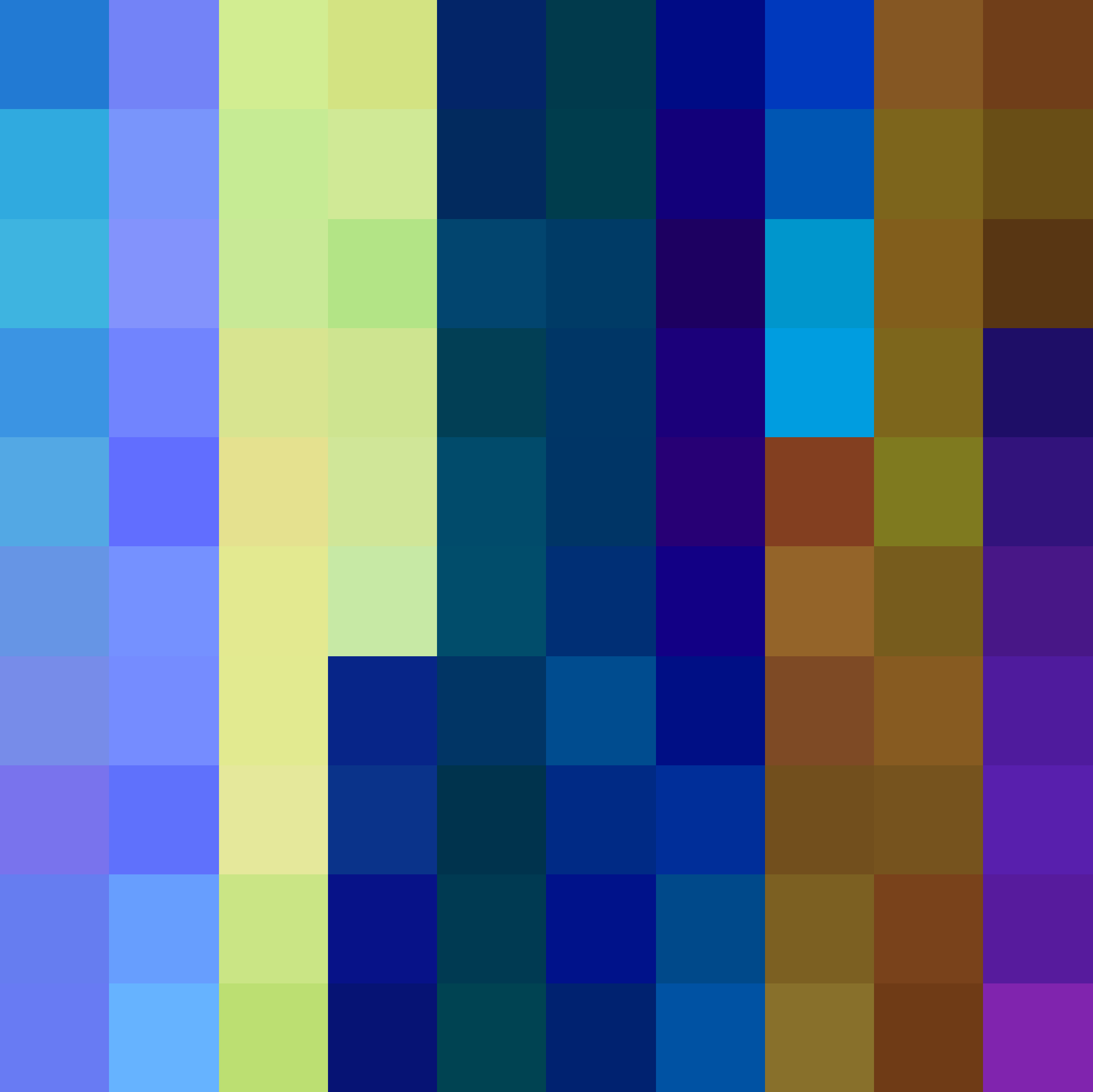
The cells in this 13 by 13 pixel grid form a colourful gradient. It is mostly red, but it also has quite some rose, quite some magenta, some orange, and a little bit of purple in it.
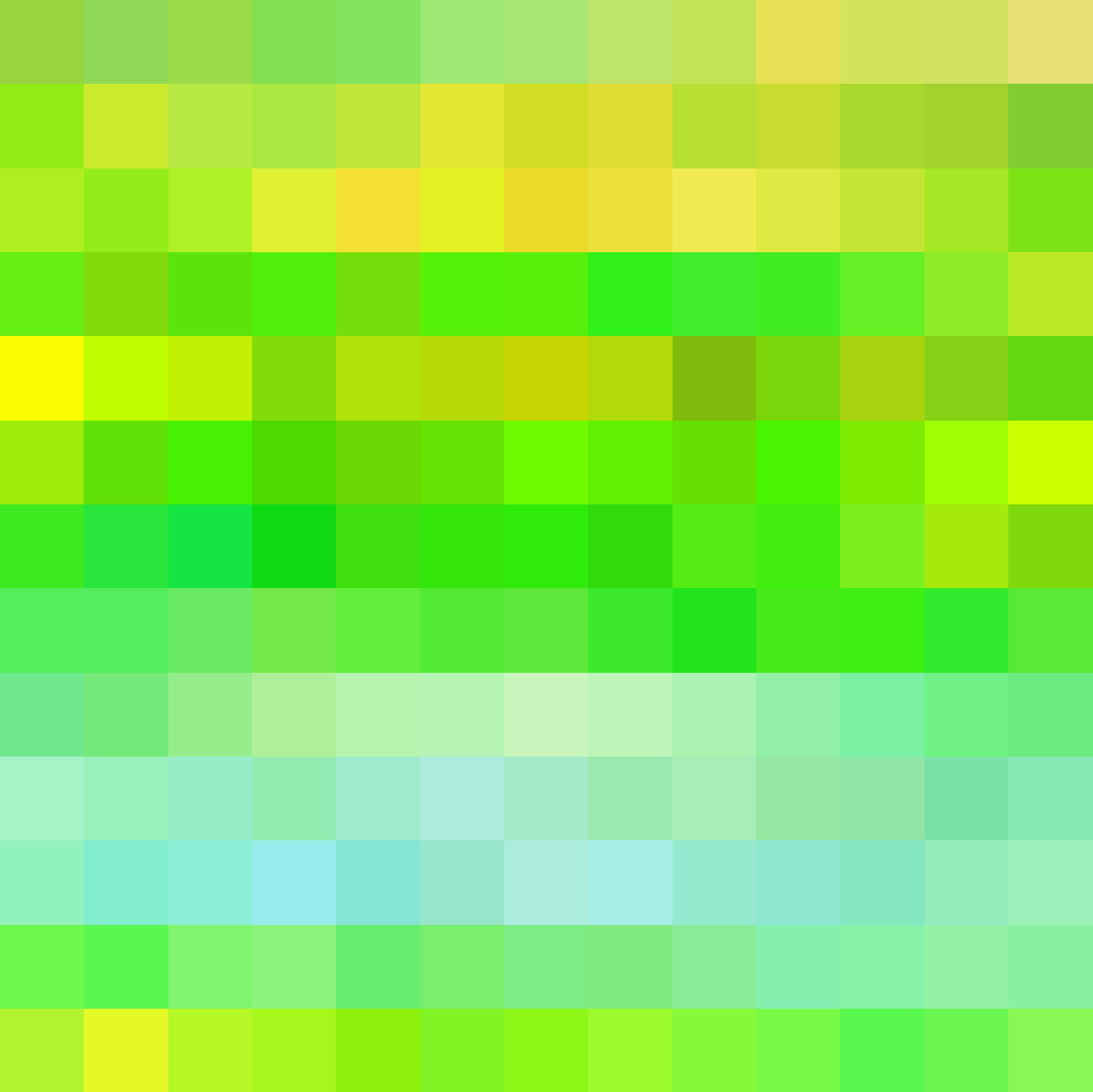
Here's a 13 by 13 pixelated grid that forms a very colourful gradient. It is mostly green, and it also has some cyan, some orange, some blue, a little bit of yellow, a little bit of red, and a little bit of lime in it.
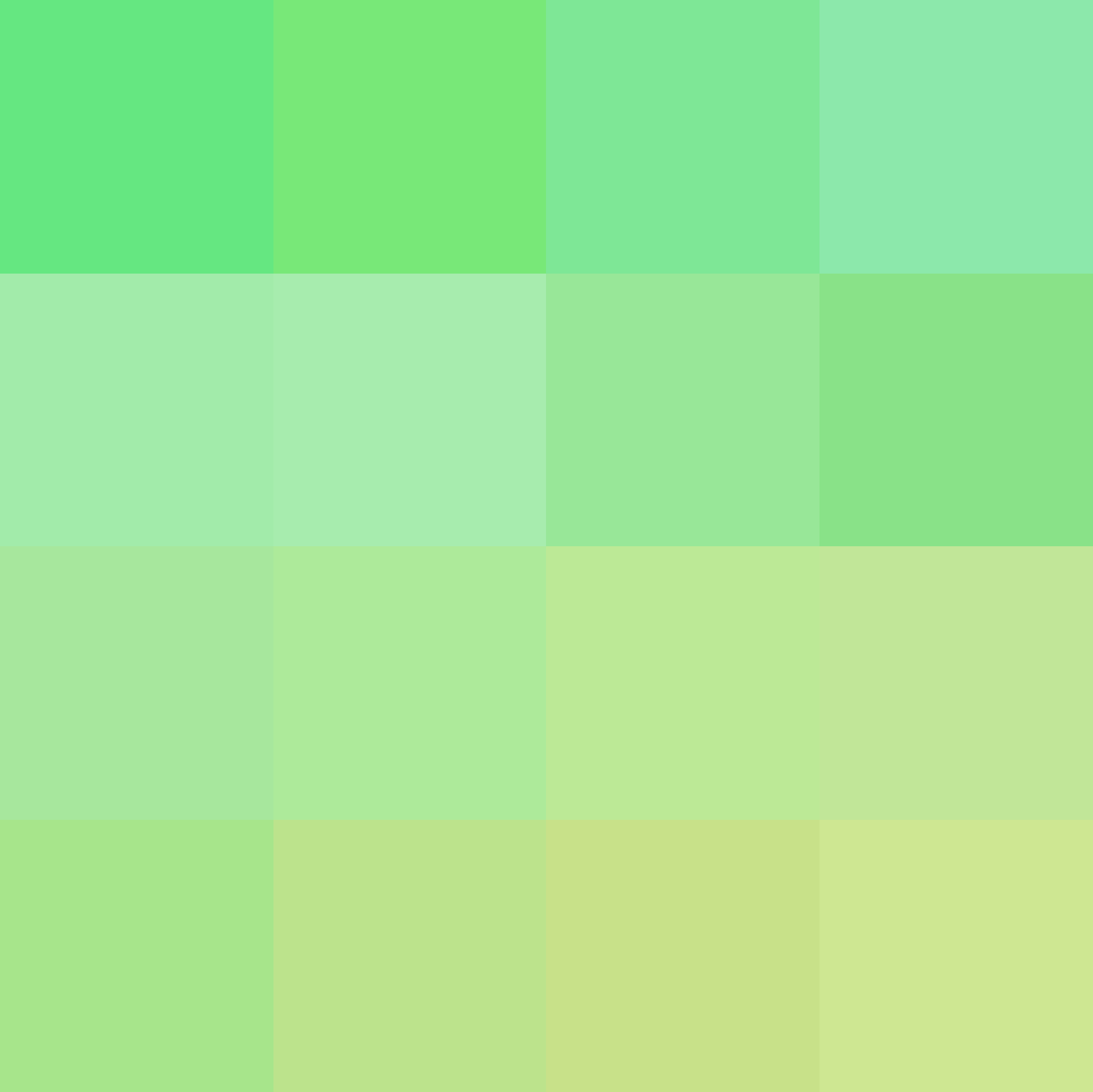
This gradient, generated in this 6 by 6 pixel grid, is mostly red, but it also has some orange, and a little bit of rose in it.
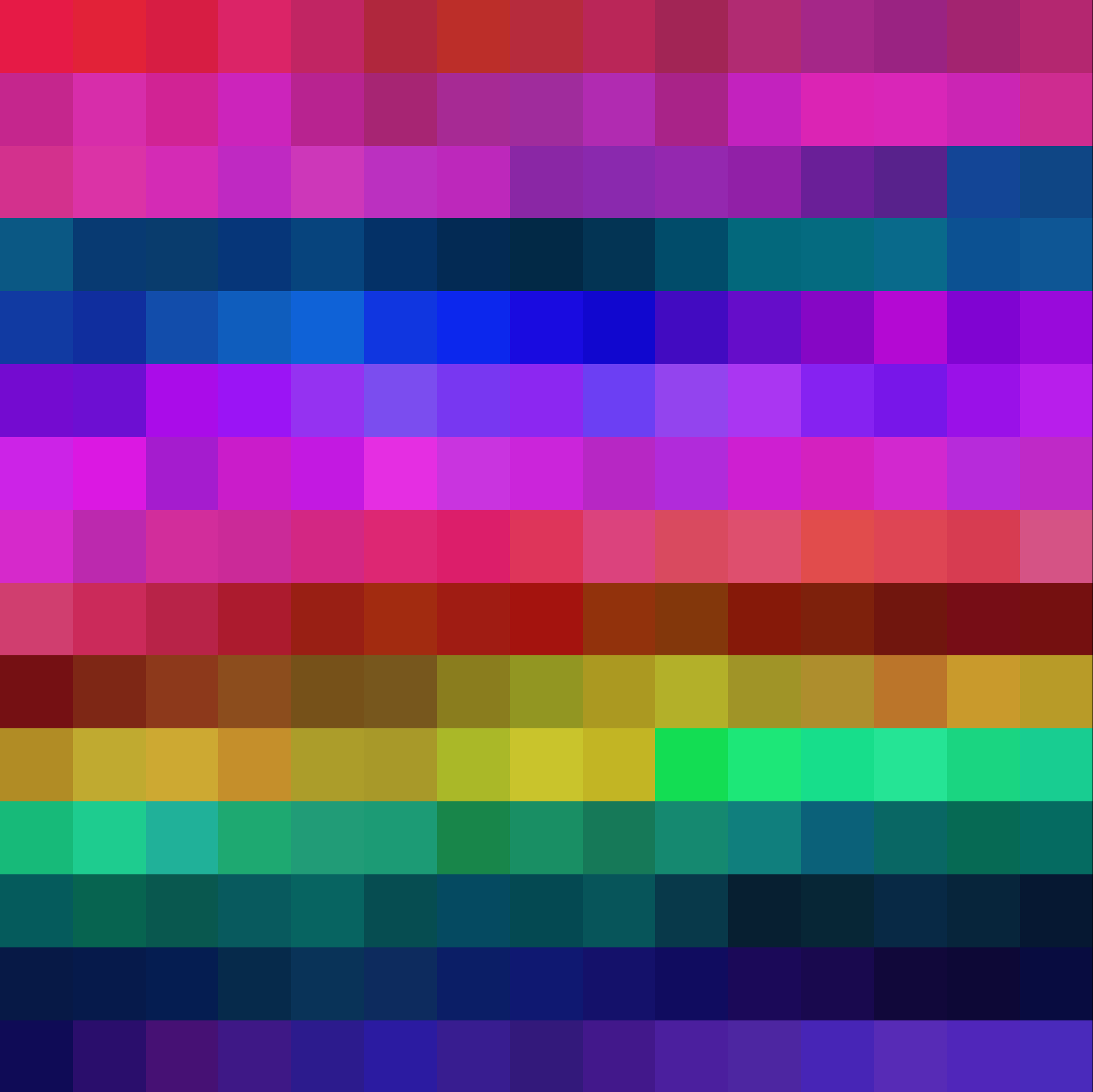
The cells in this 10 by 10 pixel grid form a very, very colourful gradient. It is mostly blue, and it also has some orange, a bit of indigo, a bit of yellow, a little bit of lime, a little bit of green, a little bit of violet, a tiny bit of cyan, and a tiny bit of purple in it.

This gradient, generated in this 13 by 13 pixel grid, is mostly green, but it also has some yellow, some lime, and a little bit of cyan in it.
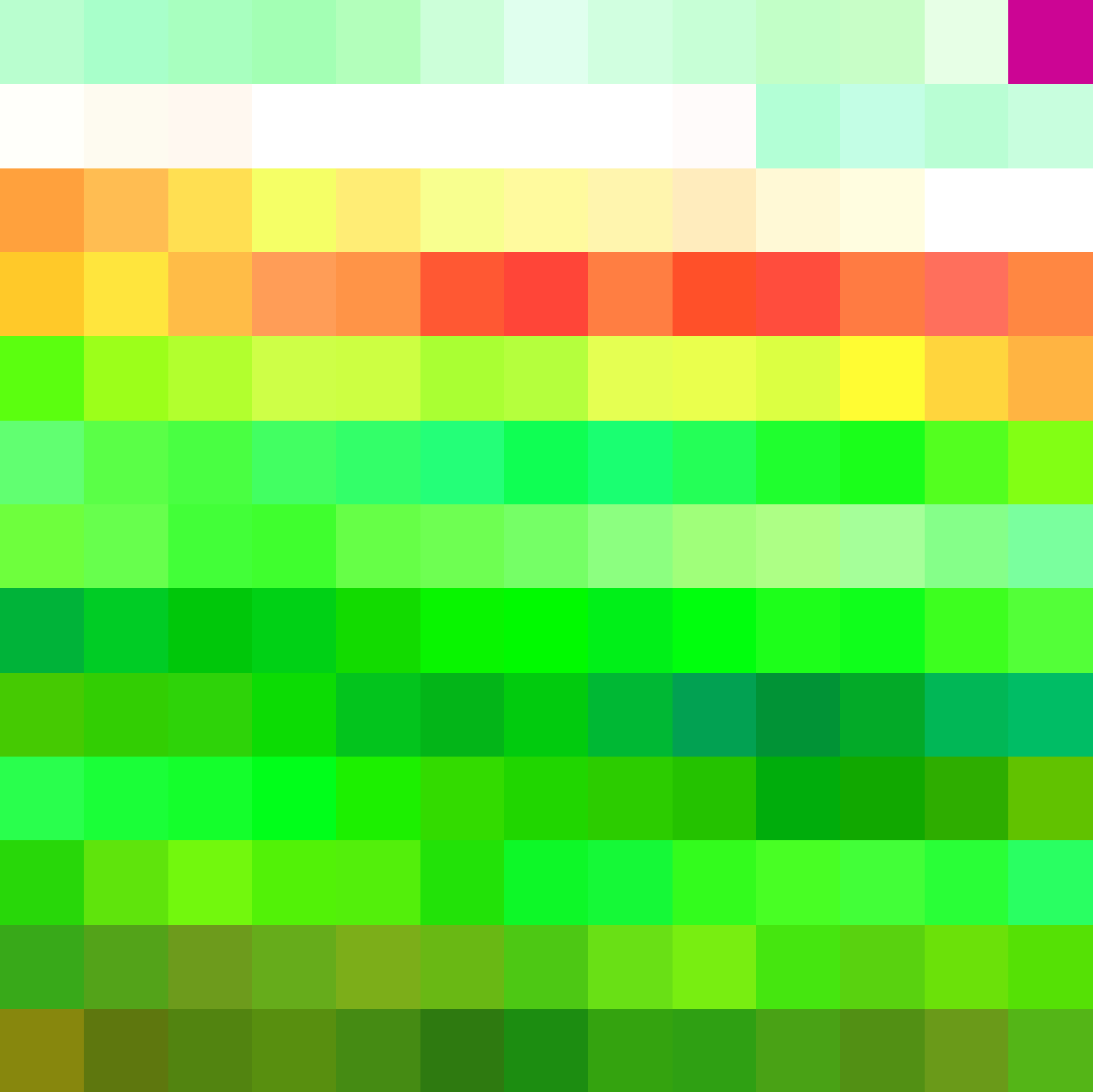
A 4 by 4 grid with coloured squares that form a two tone gradient. The colours are various shades of mostly green, and it also has some lime in it.
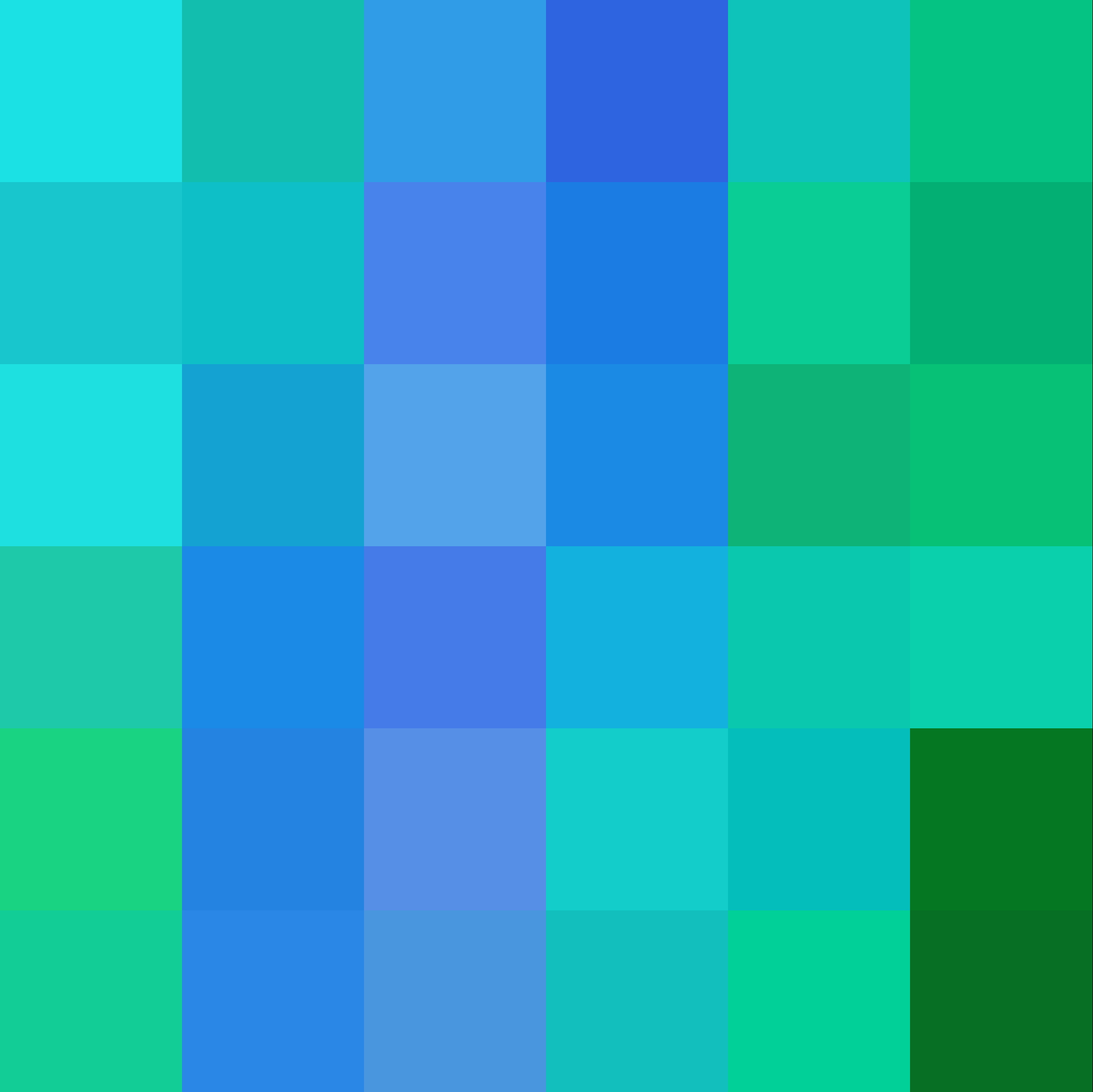
The very, very colourful gradient in this 15 by 15 pixel grid is mostly magenta, but it also has some blue, some red, a bit of purple, a bit of indigo, a bit of cyan, a little bit of green, a little bit of rose, a little bit of yellow, a little bit of orange, and a little bit of violet in it.
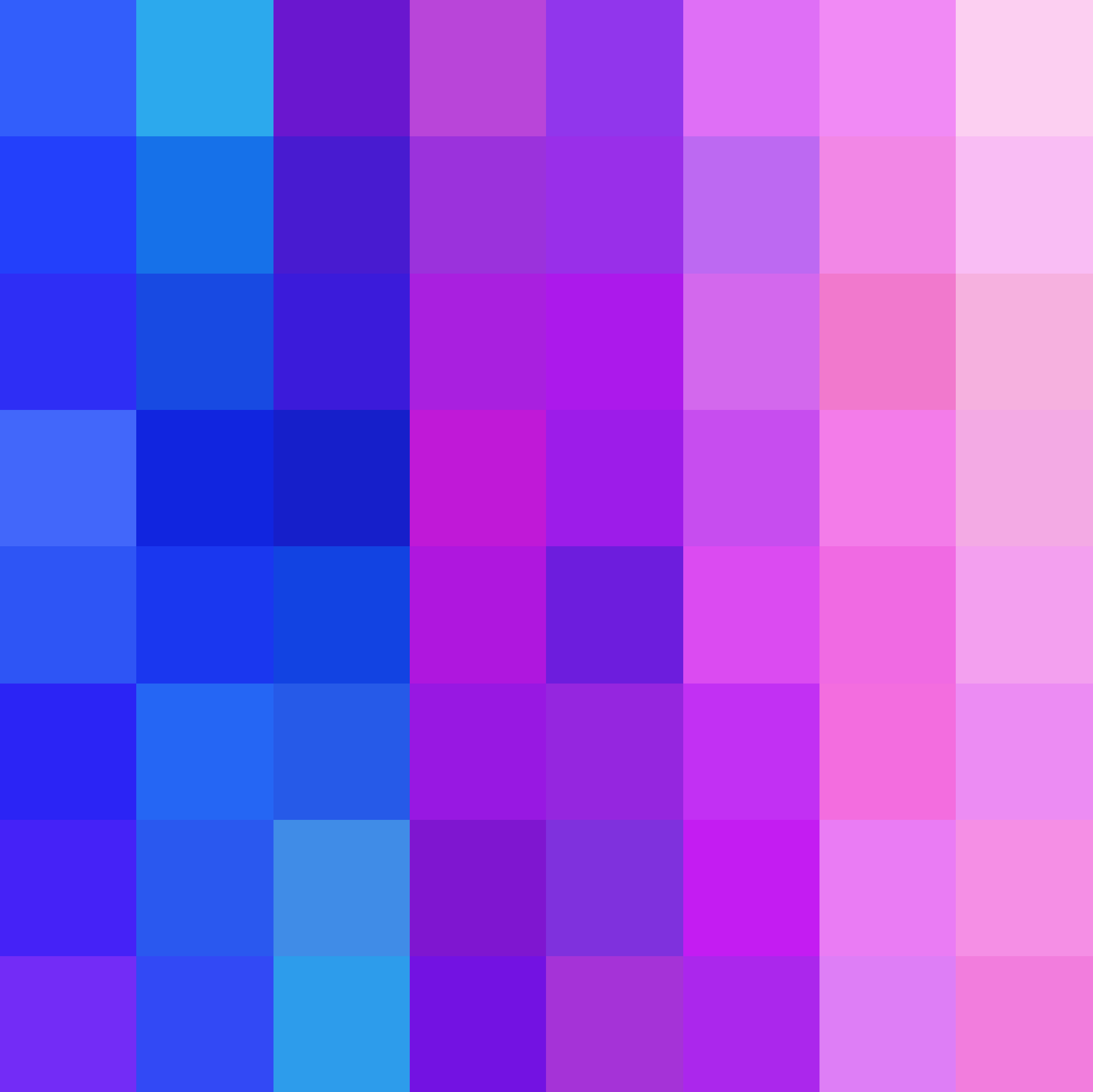
The cells in this 9 by 9 pixel grid form a colourful gradient. It is mostly orange, and it also has quite some red, some rose, a bit of yellow, and a little bit of magenta in it.
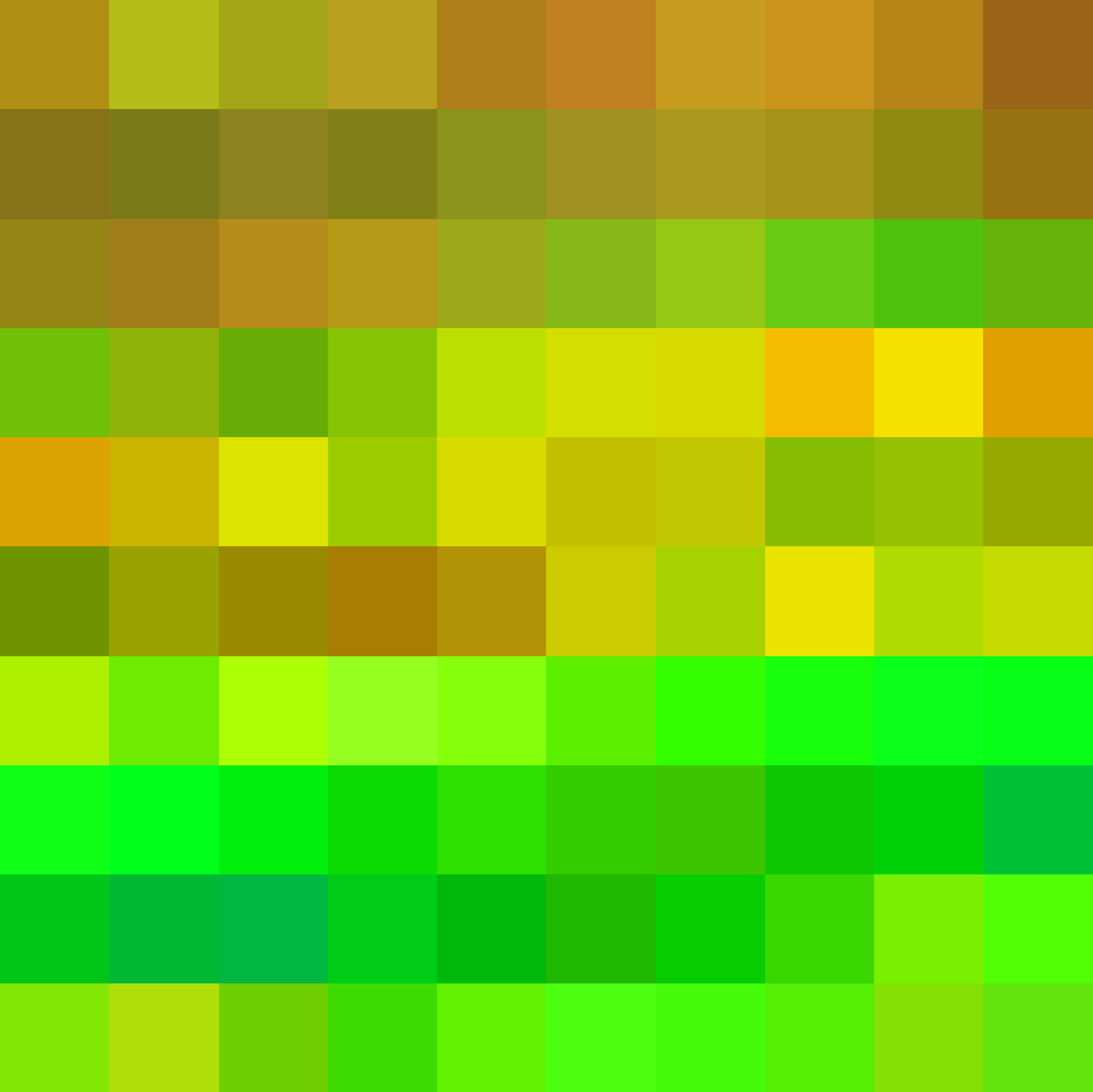
A 13 by 13 grid with coloured squares that form a very colourful gradient. The colours are various shades of mostly green, and it also has a bit of yellow, a bit of orange, a little bit of red, a little bit of lime, and a tiny bit of magenta in it.
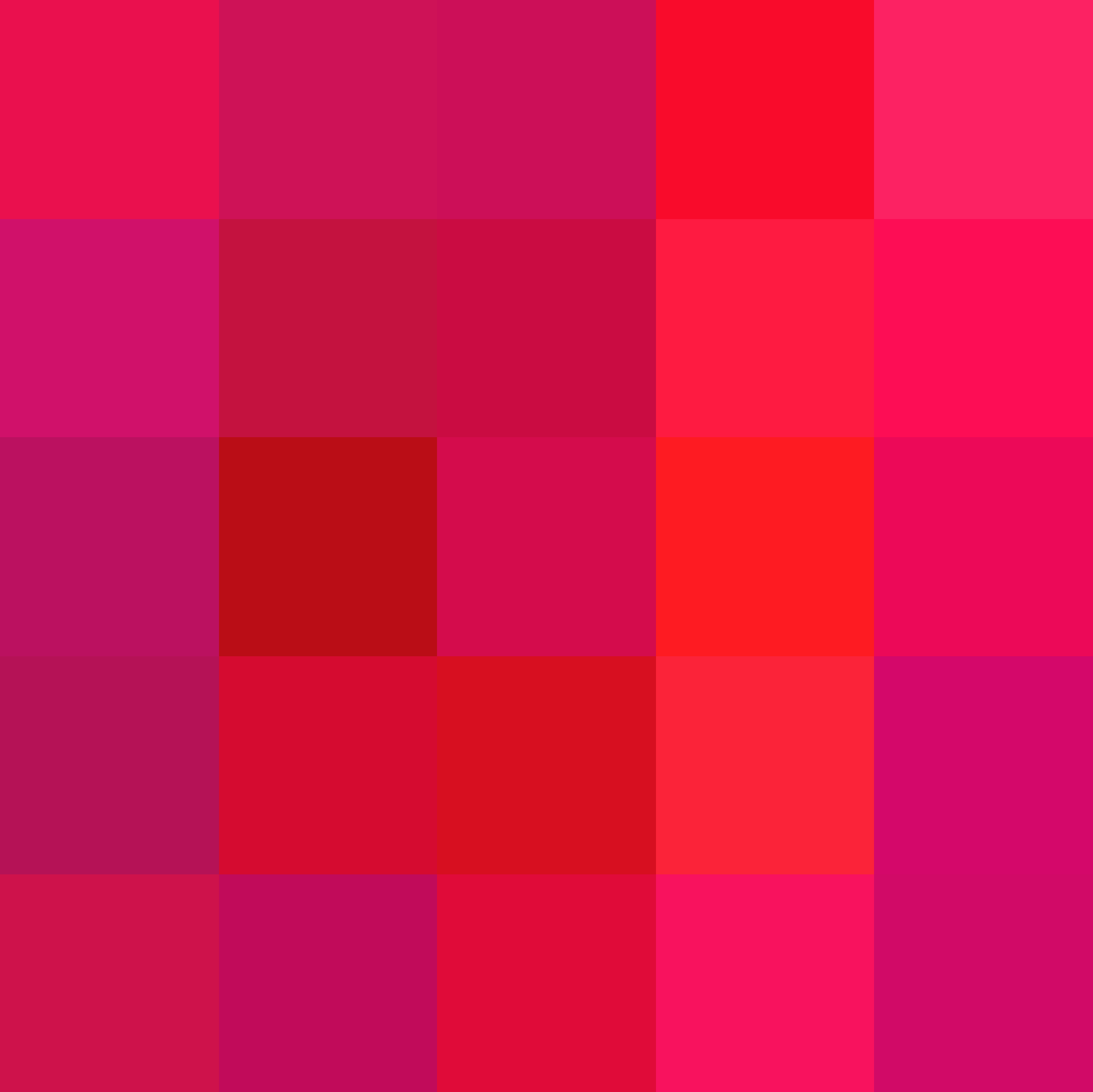
A grid with 36 coloured squares that form a gradient. The colours are various shades of mostly cyan, and it also has quite some blue, and quite some green in it.
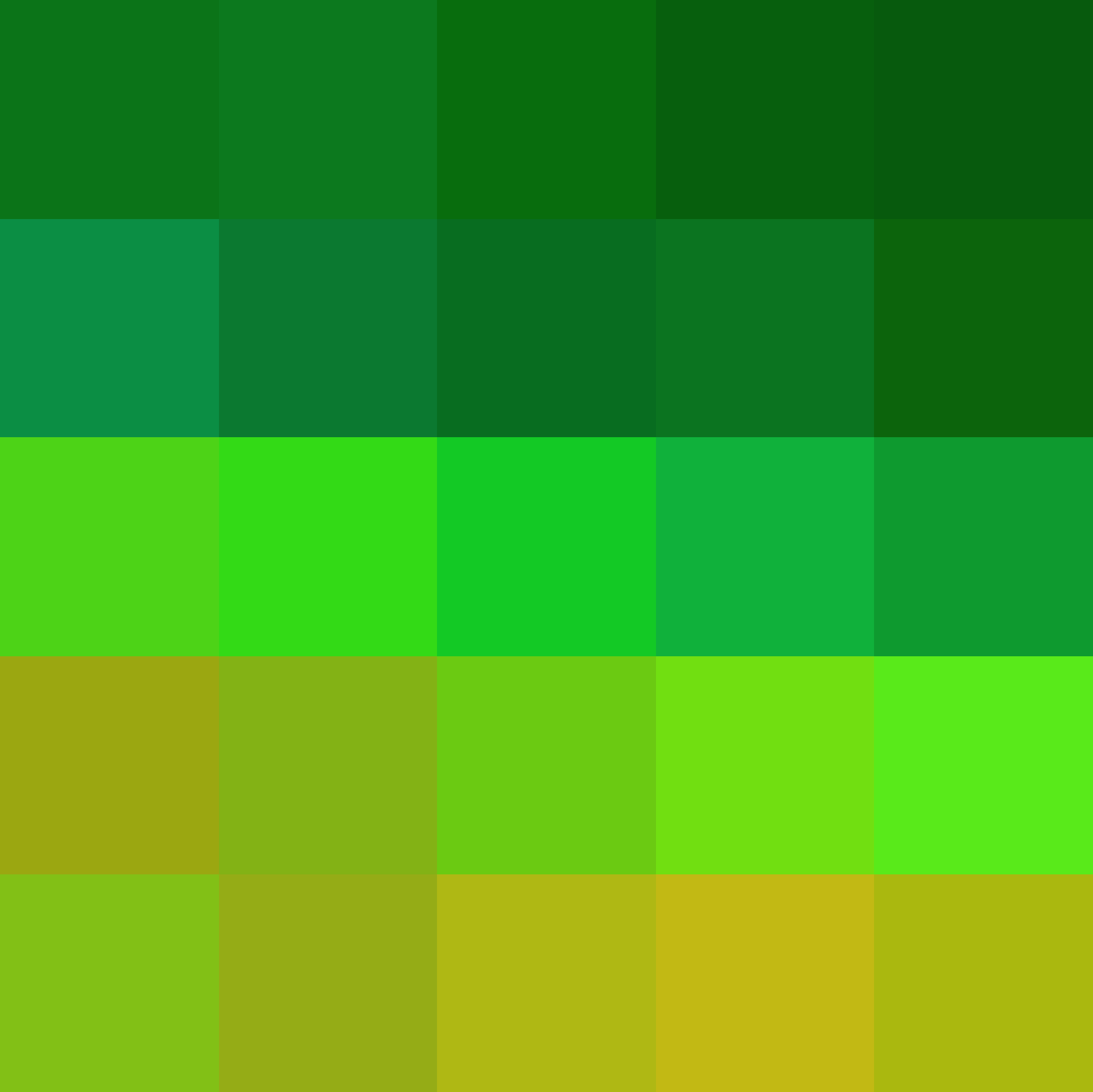
A colourful grid of 64 blocks. It's mostly purple, but it also has quite some blue, quite some magenta, a bit of violet, and a little bit of indigo in it.
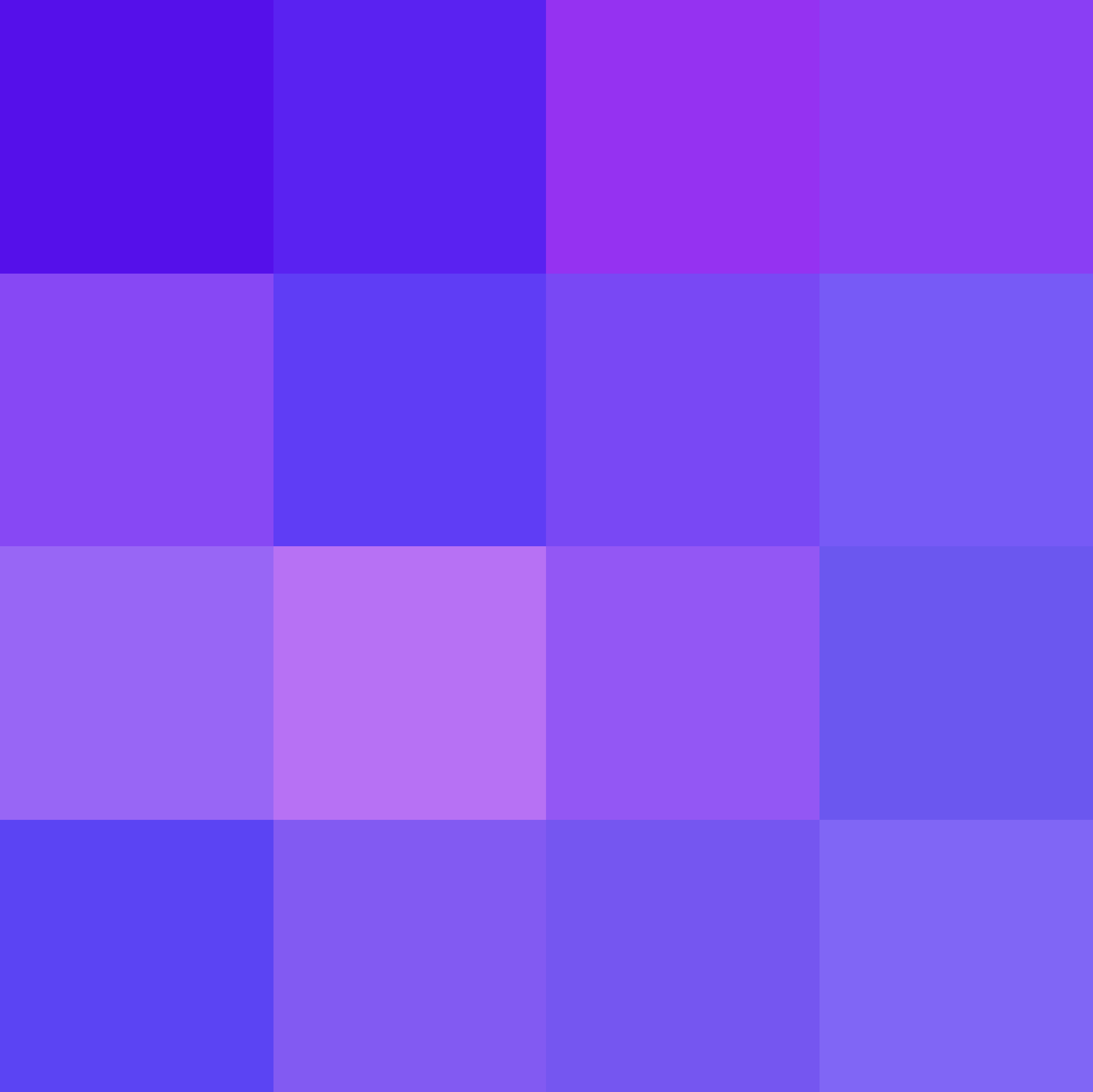
A grid of 100 blocks. It's mostly green, but it also has quite some yellow, some orange, and some lime in it.

A 5 by 5 grid with coloured squares that form a two tone gradient. The colours are various shades of mostly rose, and it also has quite some red in it.
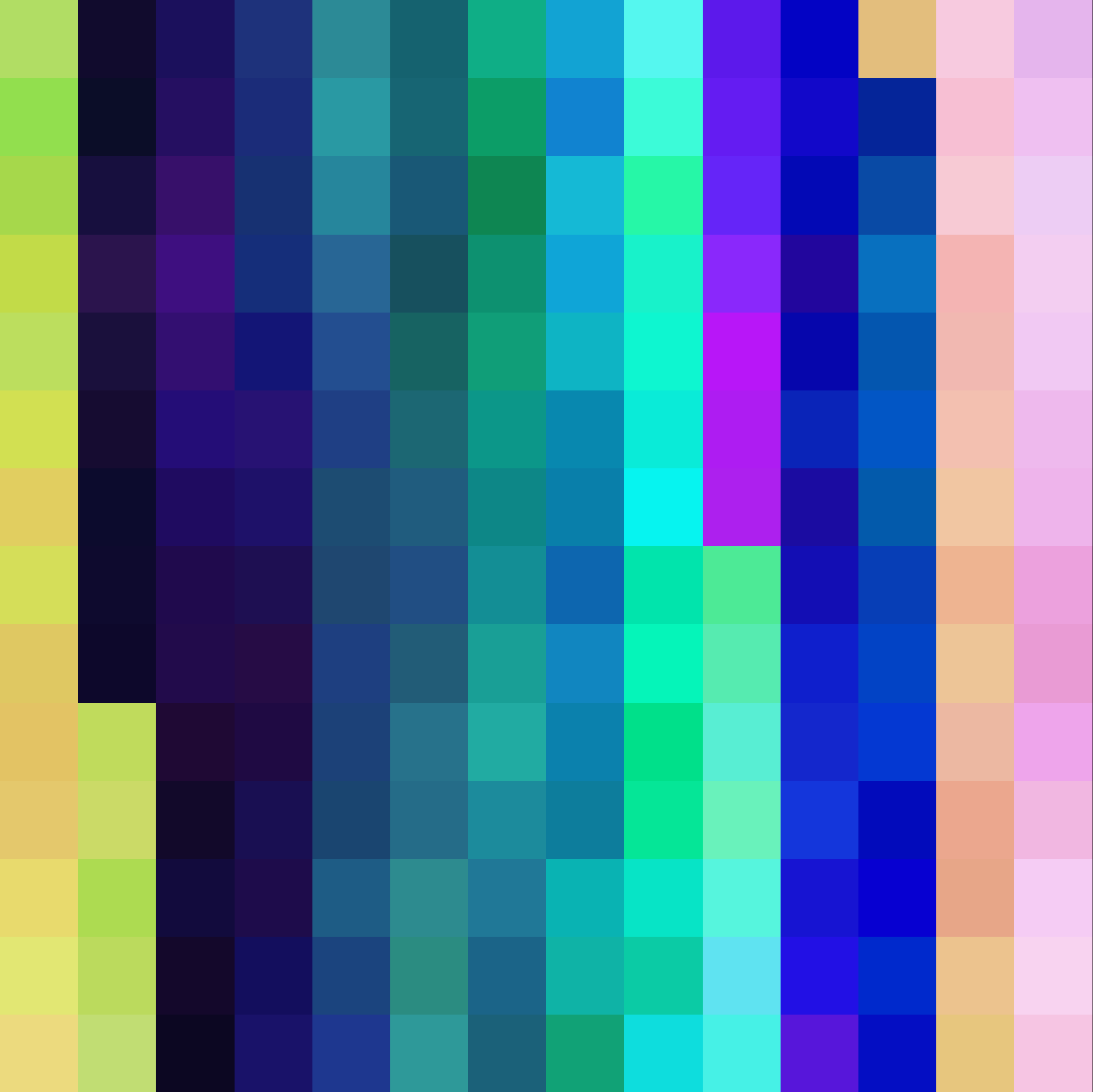
The gradient in this 5 by 5 pixel grid is mostly green, and it also has quite some yellow, and a little bit of lime in it.
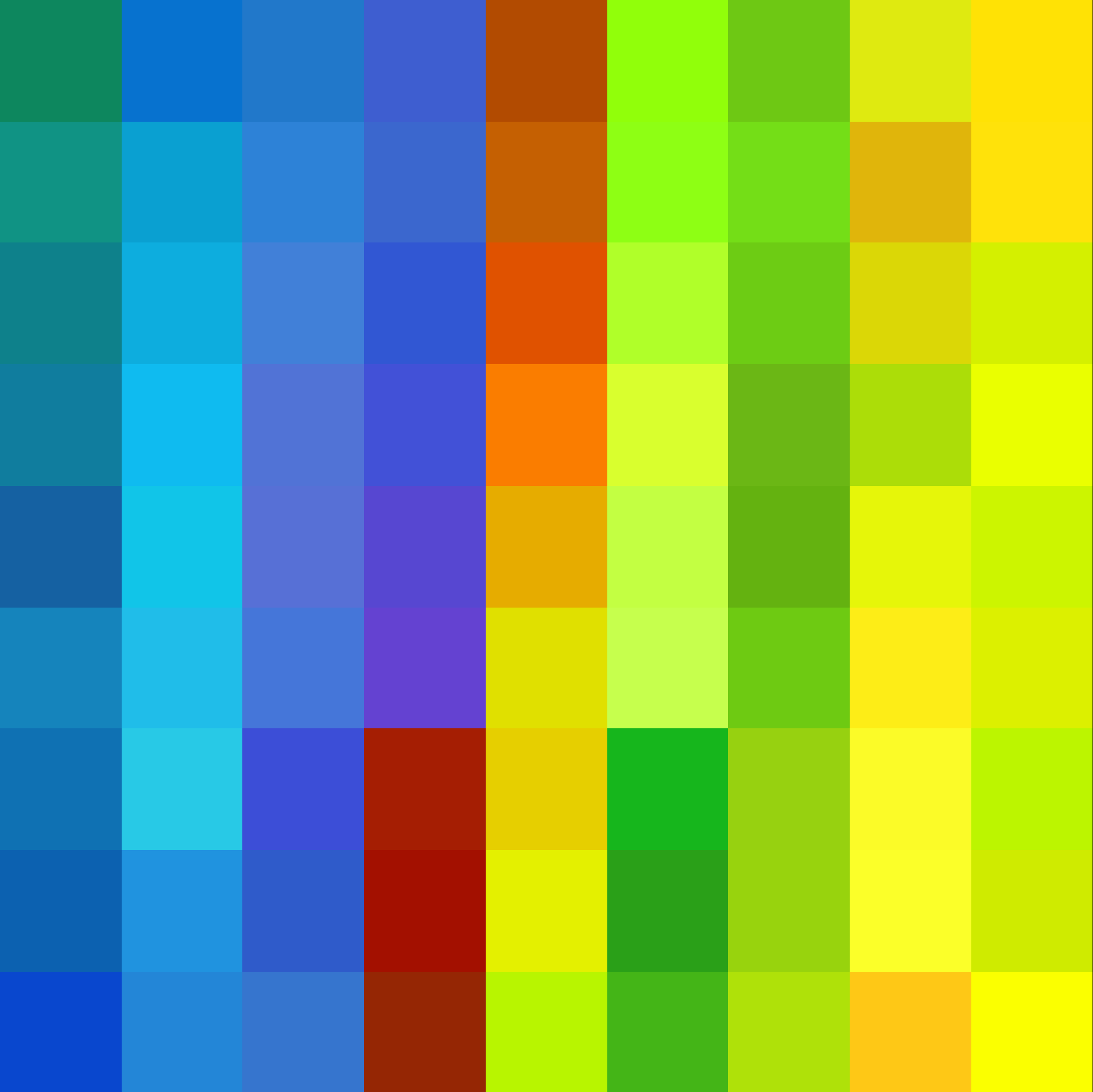
This gradient, generated in this 4 by 4 pixel grid, is mostly indigo, but it also has quite some violet, and some purple in it.

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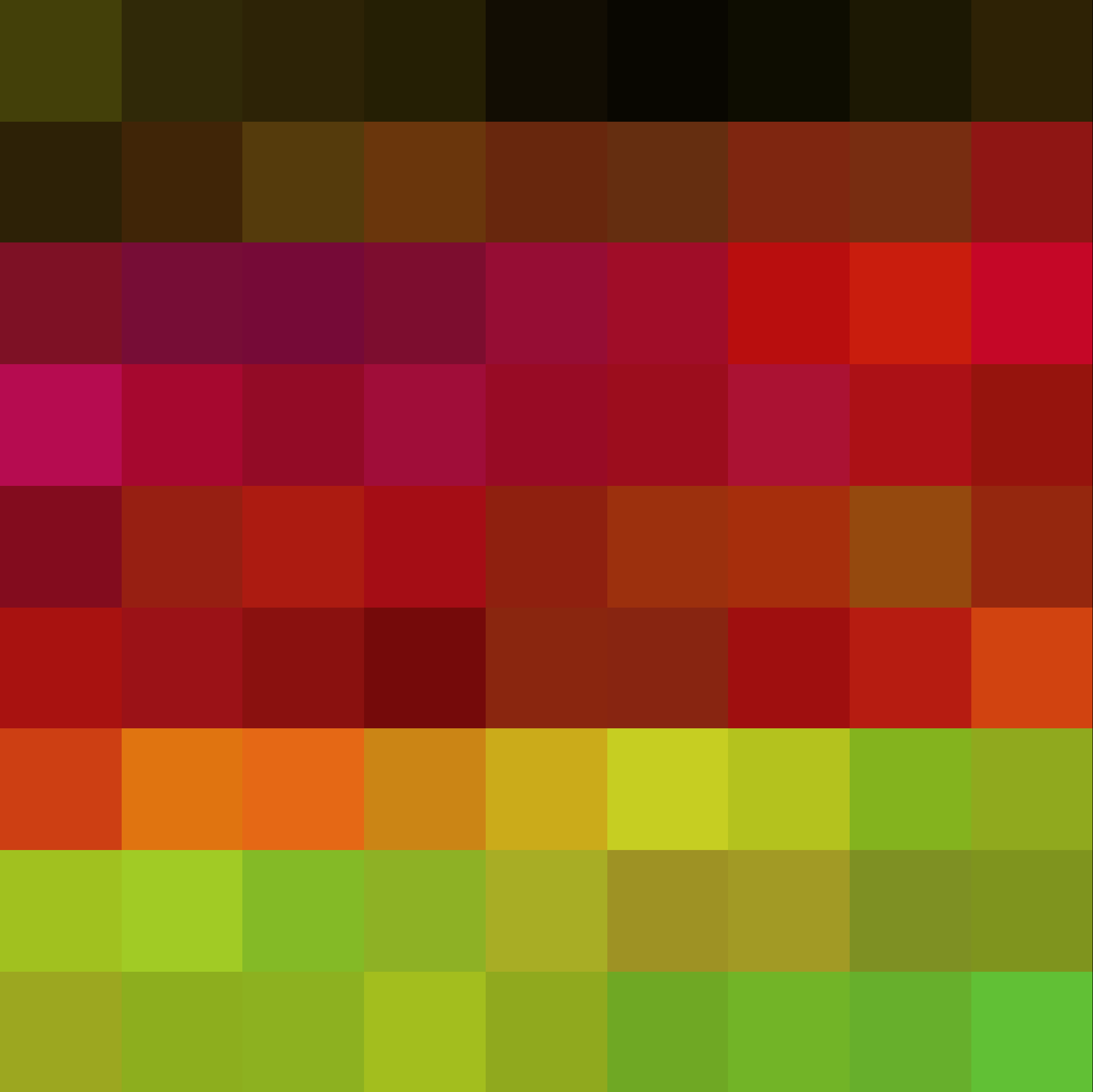
The very, very colourful gradient in this 14 by 14 pixel grid is mostly blue, and it also has quite some cyan, some indigo, a bit of red, a bit of green, a little bit of yellow, a little bit of orange, a little bit of violet, a tiny bit of lime, and a tiny bit of purple in it.

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

The cells in this 7 by 7 pixel grid form a colourful gradient. It is mostly green, but it also has a bit of red, a bit of magenta, a little bit of cyan, and a little bit of rose in it.

This colourful gradient, generated in this 9 by 9 pixel grid, is mostly red, but it also has some yellow, some orange, some lime, and a little bit of green in it.

Here's a 9 by 9 pixelated grid that forms a two tone gradient. It is mostly red, and it also has some orange in it.

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

A grid with 64 coloured squares that form a very colourful gradient. The colours are various shades of mostly purple, but it also has quite some red, quite some indigo, some violet, a little bit of magenta, and a tiny bit of blue in it.
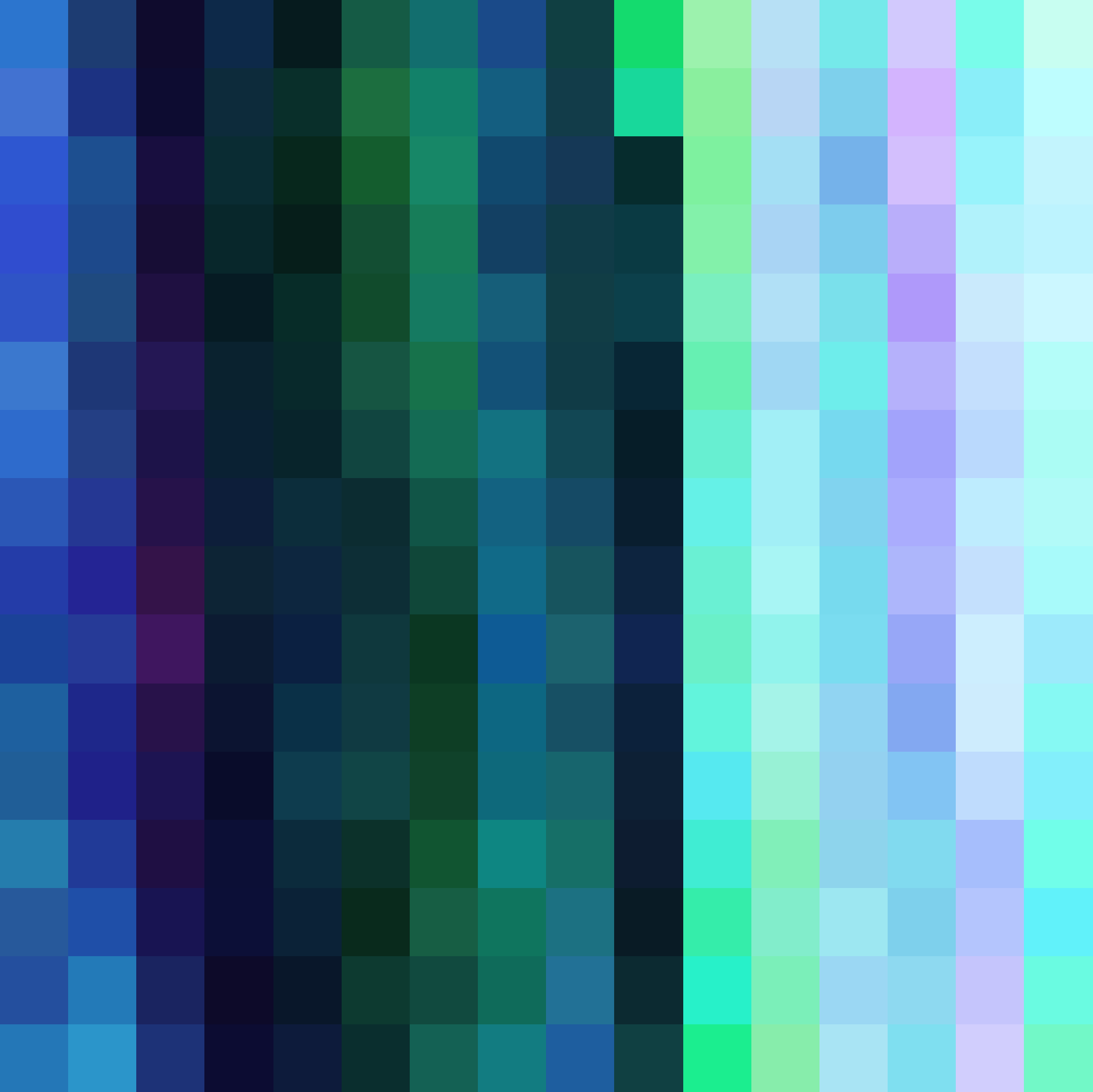
This colourful gradient, generated in this 11 by 11 pixel grid, is mostly red, but it also has quite some orange, some rose, a little bit of magenta, and a tiny bit of yellow in it.
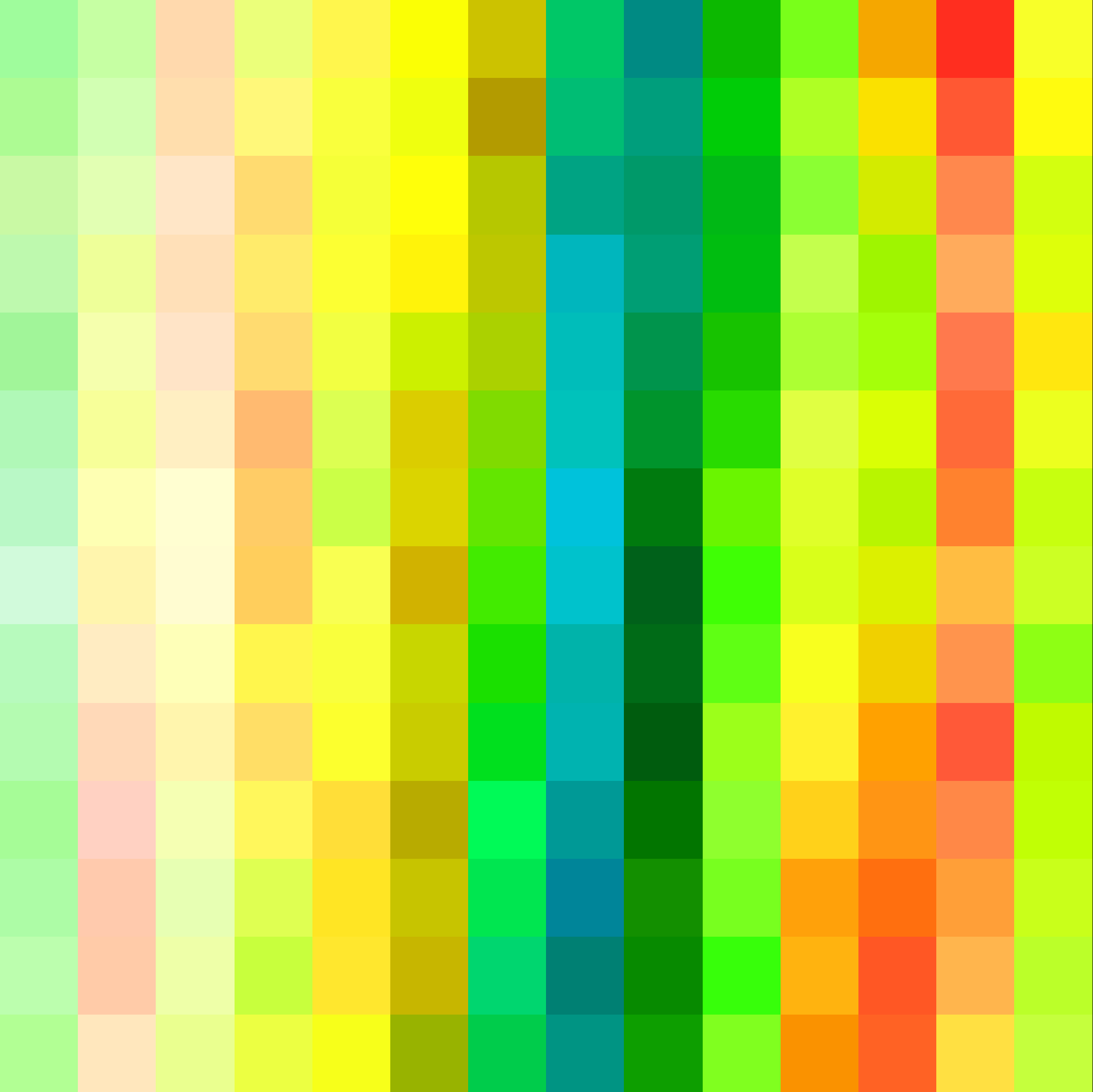
This colourful gradient, generated in this 7 by 7 pixel grid, is mostly red, and it also has quite some orange, some rose, some green, and a little bit of magenta in it.

The very colourful gradient in this 11 by 11 pixel grid is mostly red, but it also has quite some orange, some yellow, a bit of lime, a little bit of rose, and a little bit of green in it.
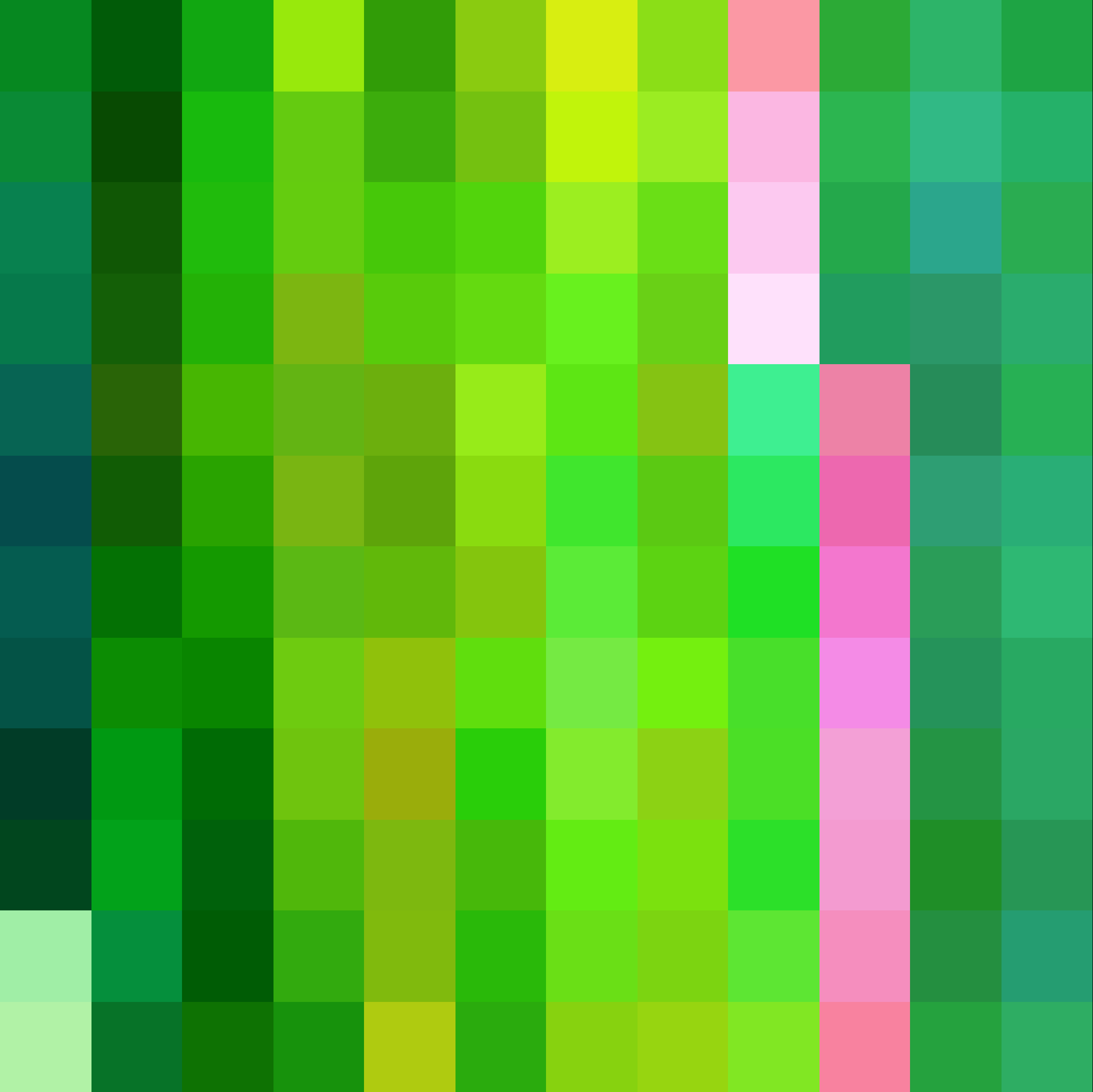
A grid with 256 coloured squares that form a very colourful gradient. The colours are various shades of mostly blue, and it also has quite some cyan, some green, a bit of indigo, a tiny bit of violet, and a tiny bit of purple in it.
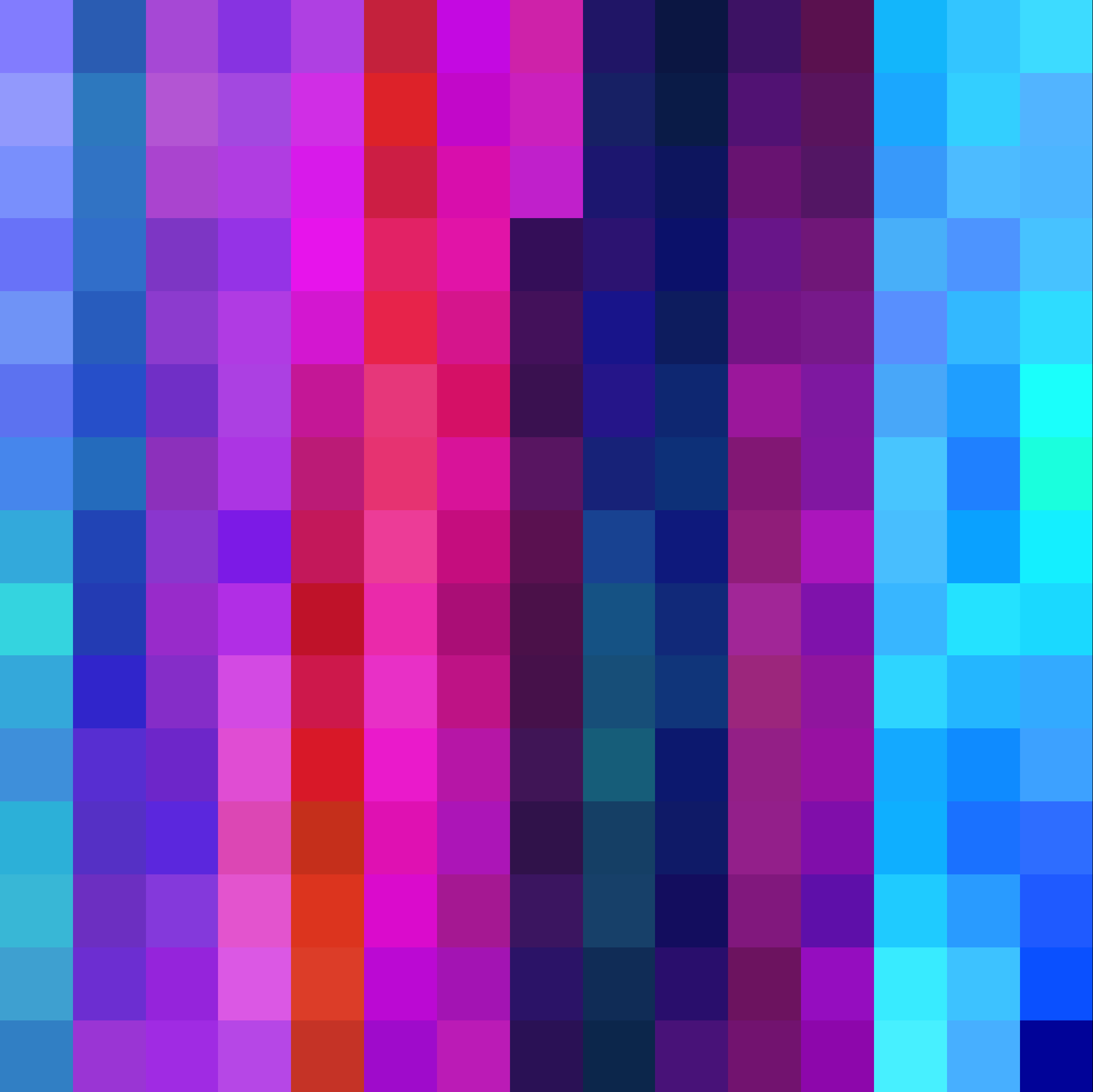
Here's a 14 by 14 pixelated grid that forms a very colourful gradient. It is mostly yellow, but it also has quite some green, some orange, a bit of lime, a bit of cyan, and a little bit of red in it.
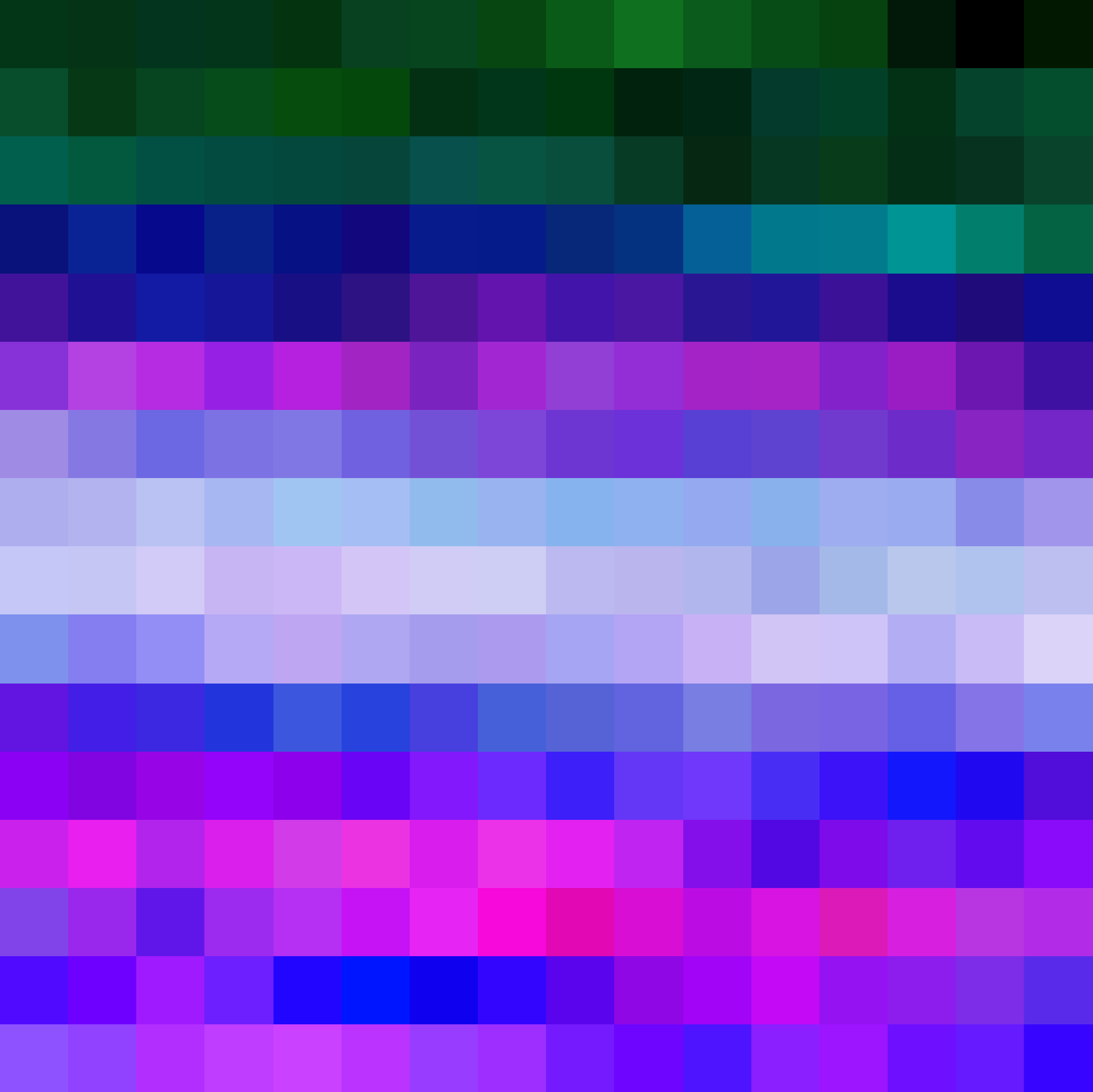
A 12 by 12 grid with coloured squares that form a very, very colourful gradient. The colours are various shades of mostly blue, and it also has some indigo, some magenta, a bit of red, a bit of purple, a bit of rose, a little bit of violet, and a tiny bit of cyan in it.
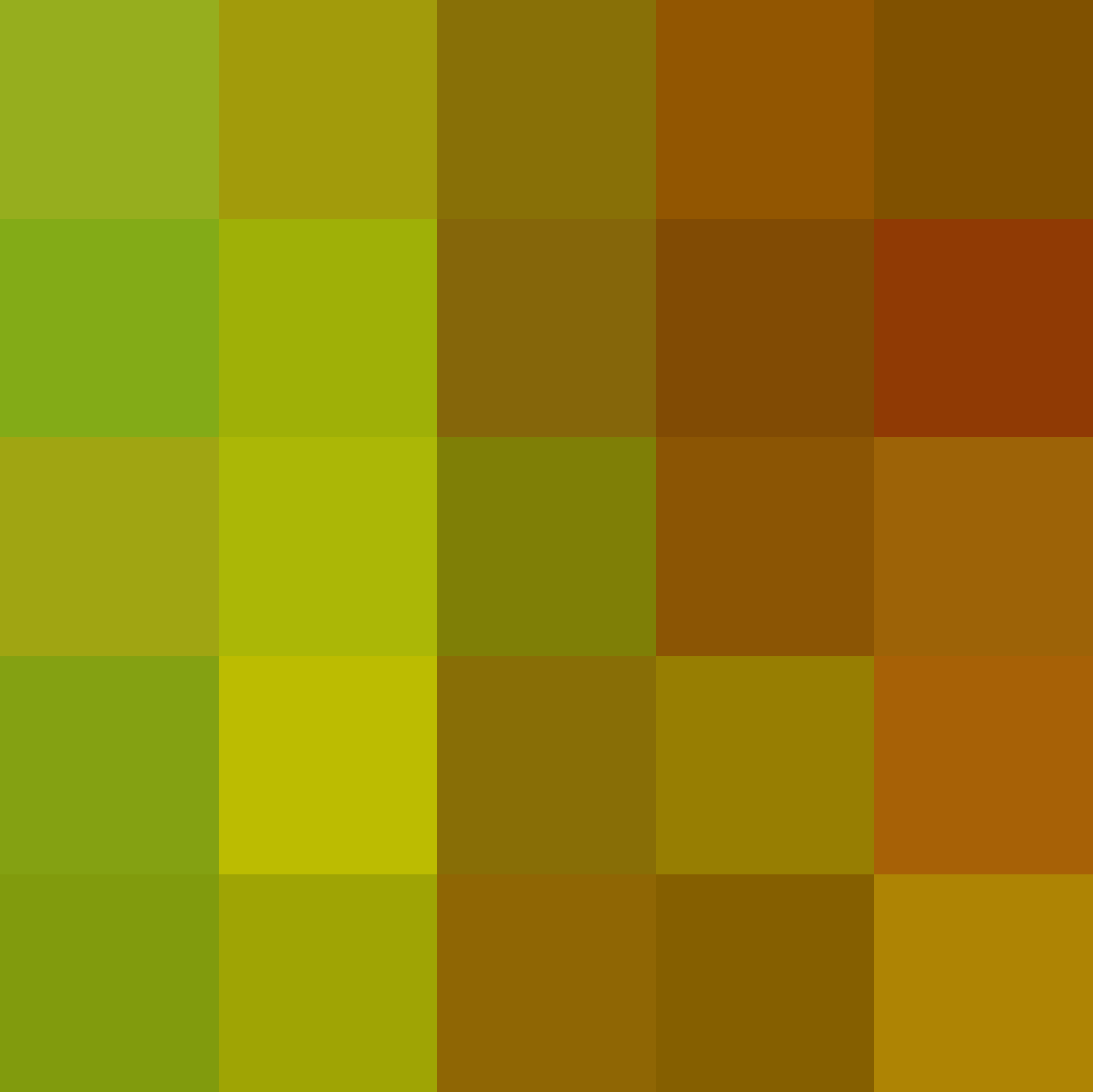
Here's a 12 by 12 pixelated grid that forms a very colourful gradient. It is mostly green, and it also has a little bit of magenta, a little bit of cyan, a tiny bit of yellow, a tiny bit of lime, a tiny bit of rose, and a tiny bit of red in it.
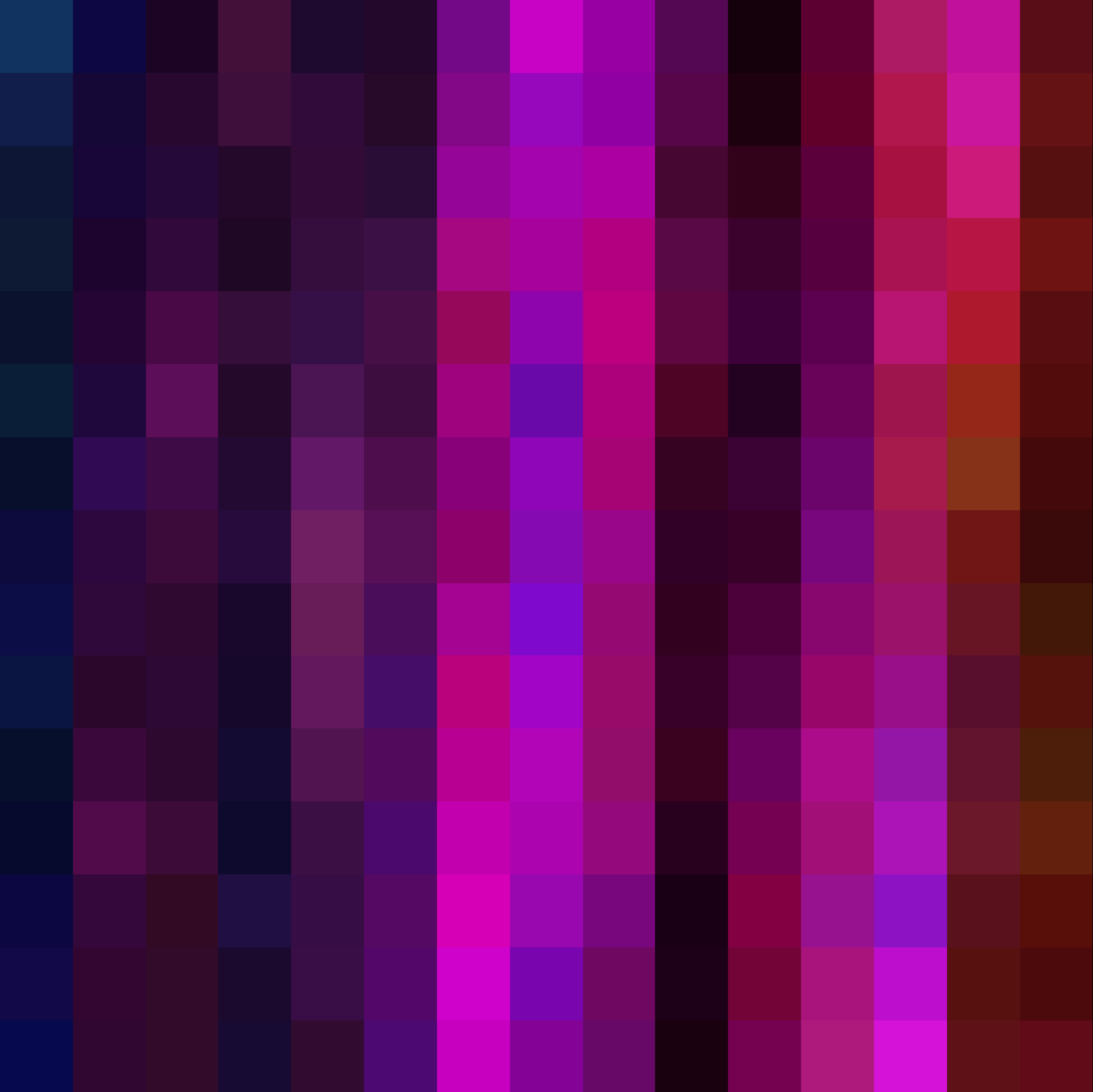
This very, very colourful gradient, generated in this 15 by 15 pixel grid, is mostly blue, and it also has quite some magenta, some purple, a little bit of indigo, a little bit of cyan, a little bit of violet, a little bit of red, and a little bit of rose in it.
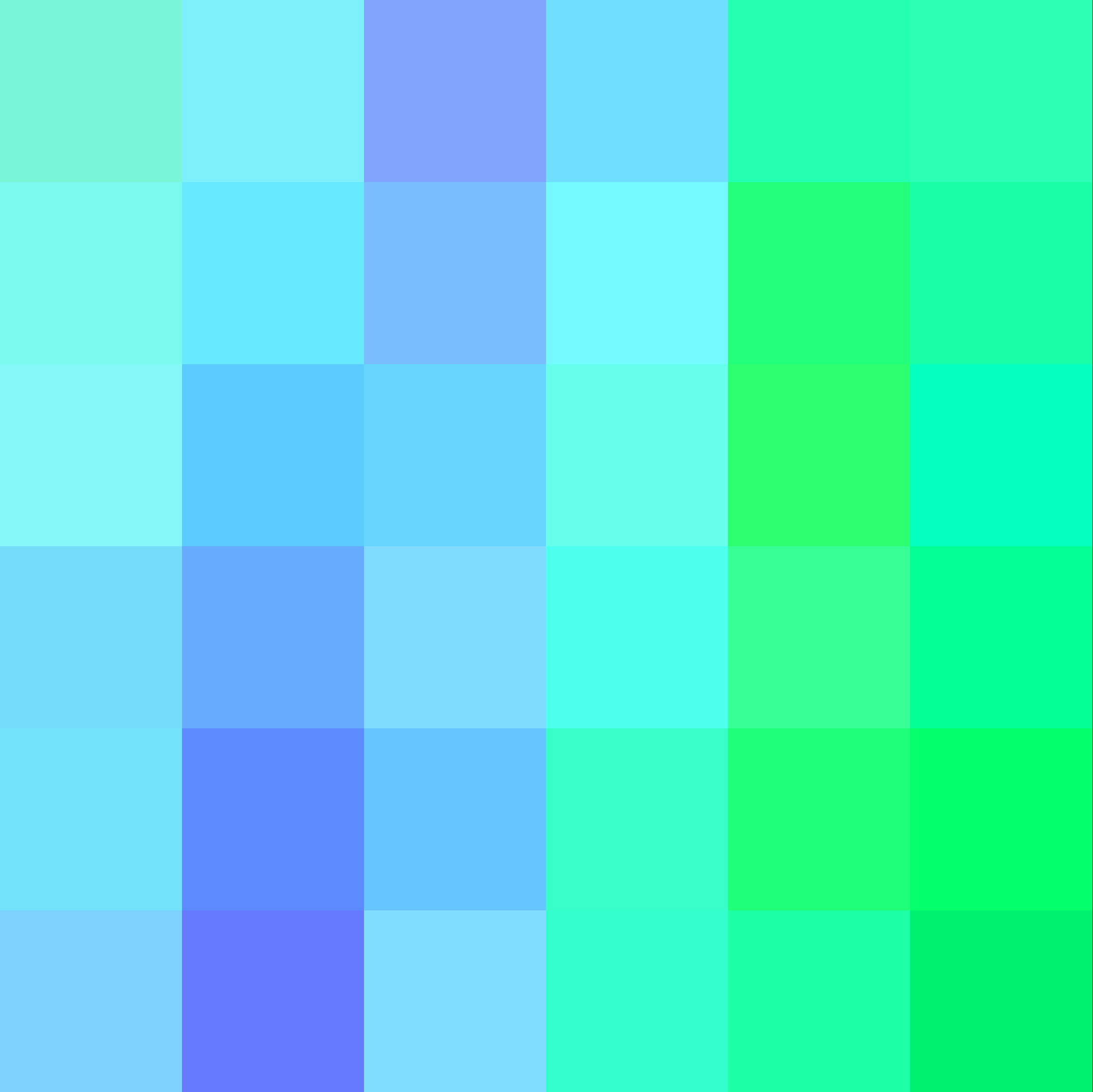
This very colourful pixel gradient—it is 16 cells wide, 16 cells high—is mostly indigo, and it also has some blue, some purple, some green, some violet, a little bit of magenta, and a little bit of cyan in it.

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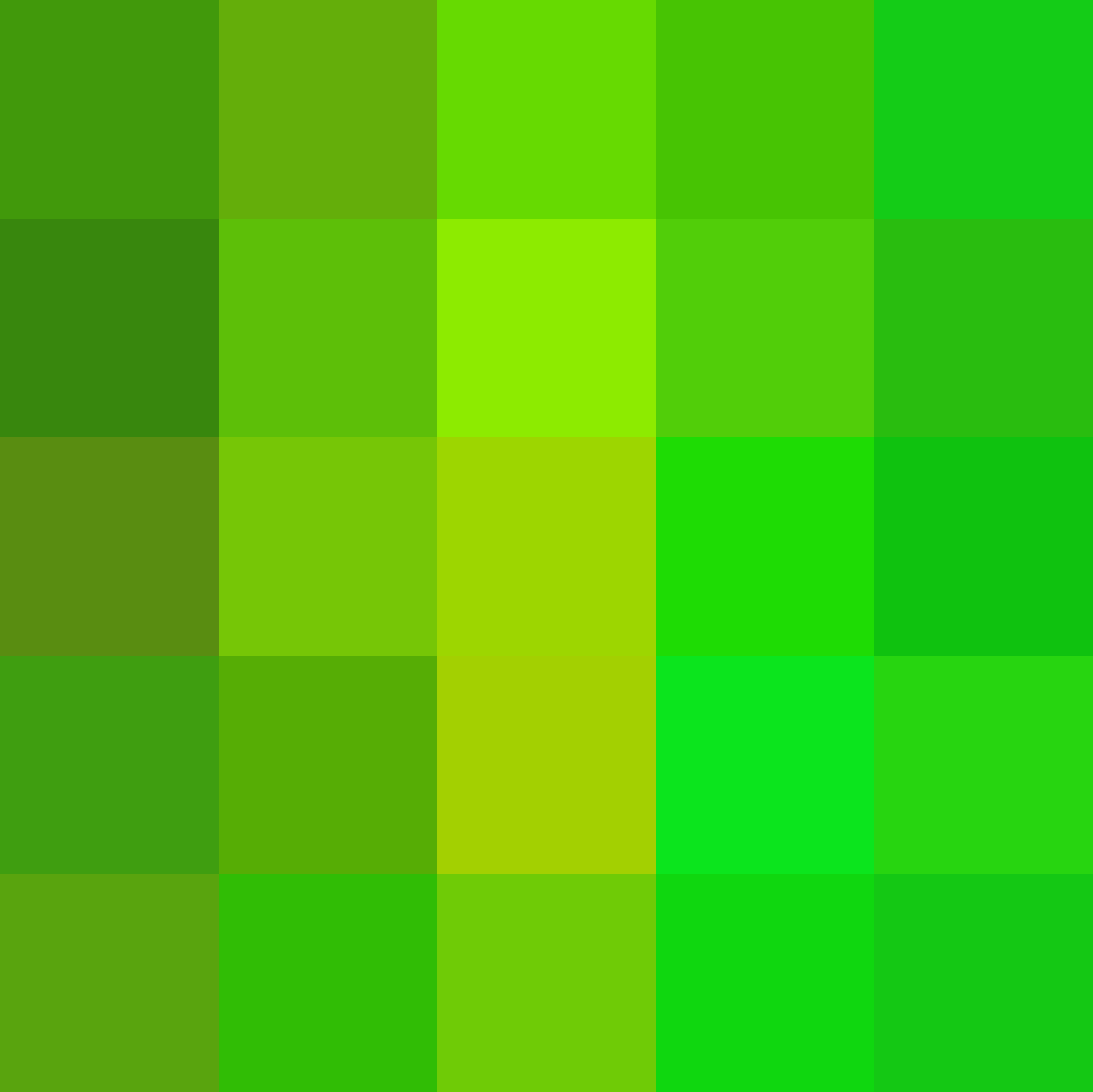
A 15 by 15 grid with coloured squares that form a very, very colourful gradient. The colours are various shades of mostly magenta, and it also has some purple, a bit of red, a bit of rose, a little bit of blue, a little bit of indigo, a tiny bit of violet, and a tiny bit of orange in it.
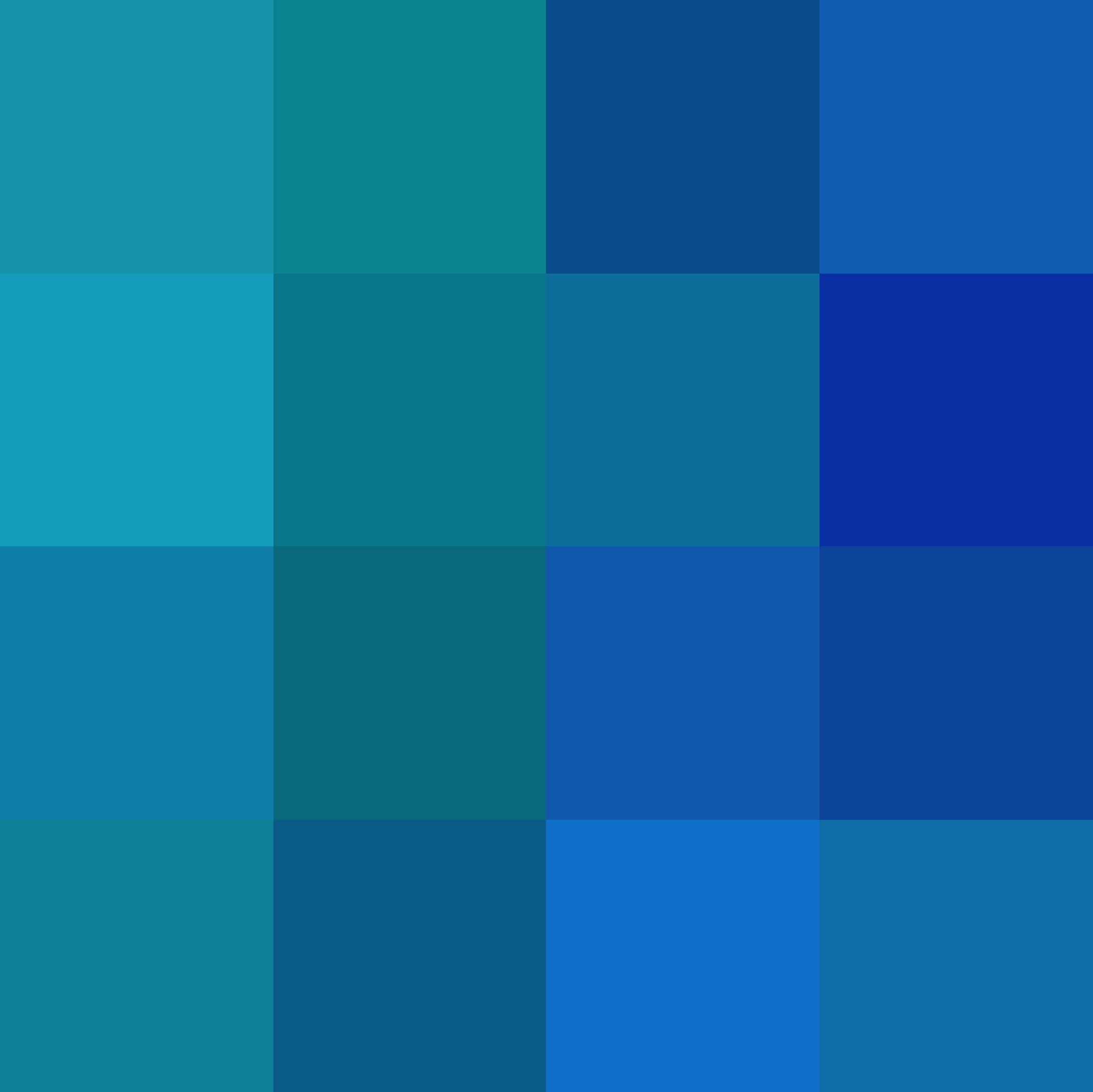
There's a pixel gradient in this 6 by 6 grid. It is mostly cyan, and it also has quite some blue, and quite some green in it.

There's a pixel gradient in this 11 by 11 grid. It is mostly green, but it also has quite some yellow, some lime, and a tiny bit of orange in it.
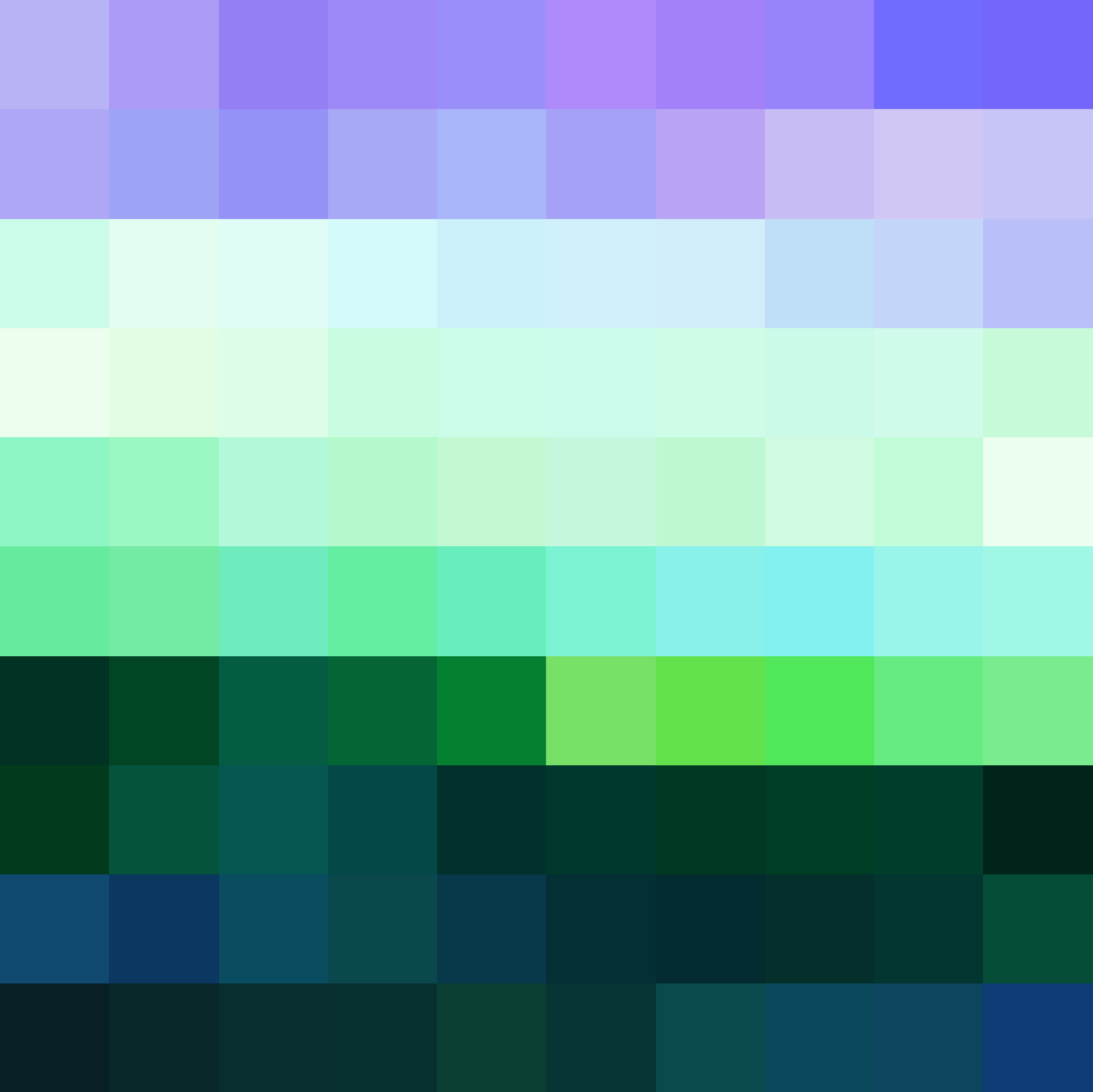
A 5 by 5 grid with coloured squares that form a two tone gradient. The colours are various shades of mostly green, but it also has a bit of lime in it.
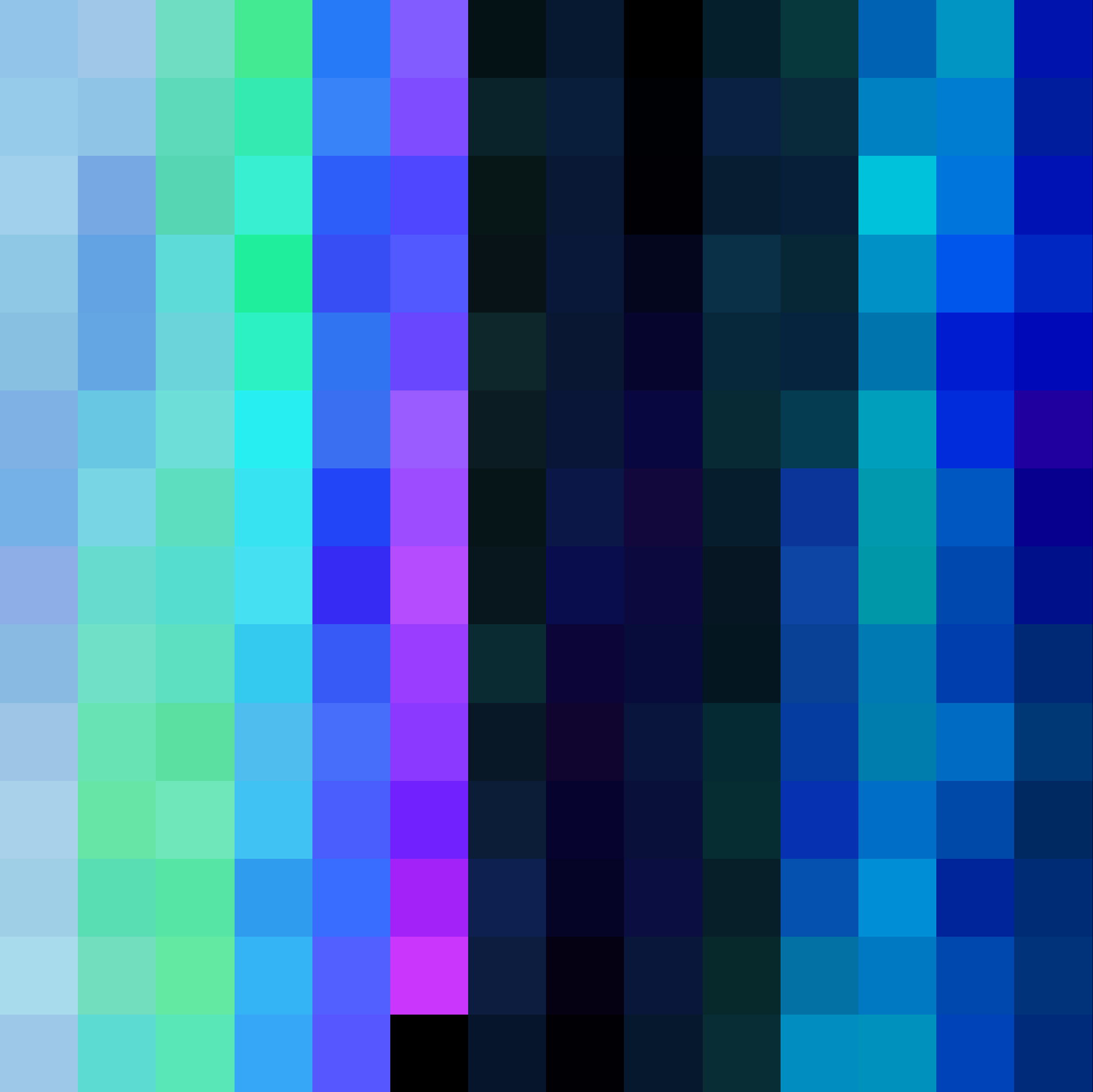
A grid with 16 coloured squares that form a two tone gradient. The colours are various shades of mostly blue, but it also has quite some cyan in it.
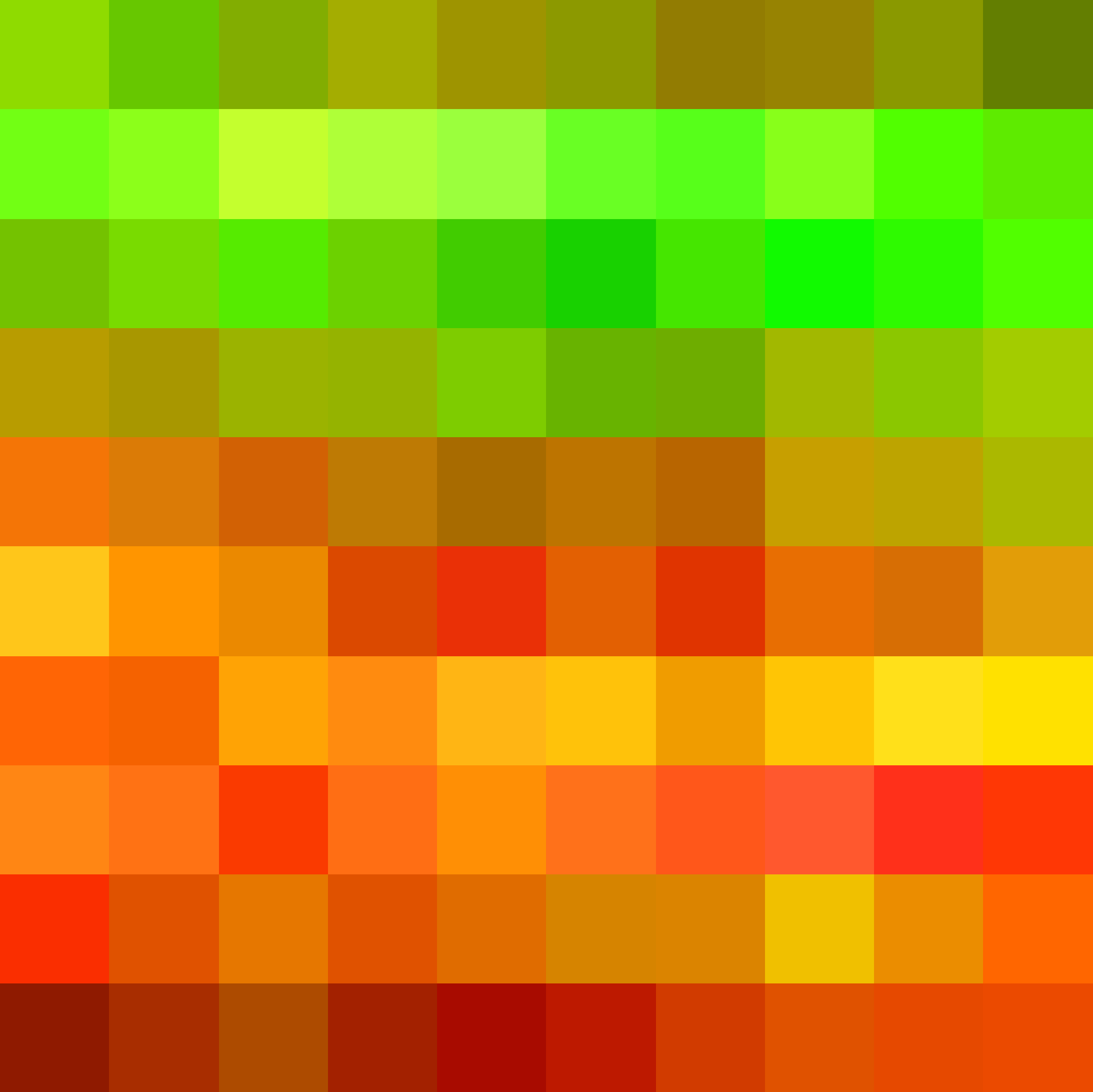
The cells in this 10 by 10 pixel grid form a very, very colourful gradient. It is mostly rose, but it also has quite some red, quite some magenta, some purple, a little bit of violet, a little bit of green, a tiny bit of indigo, and a tiny bit of lime in it.
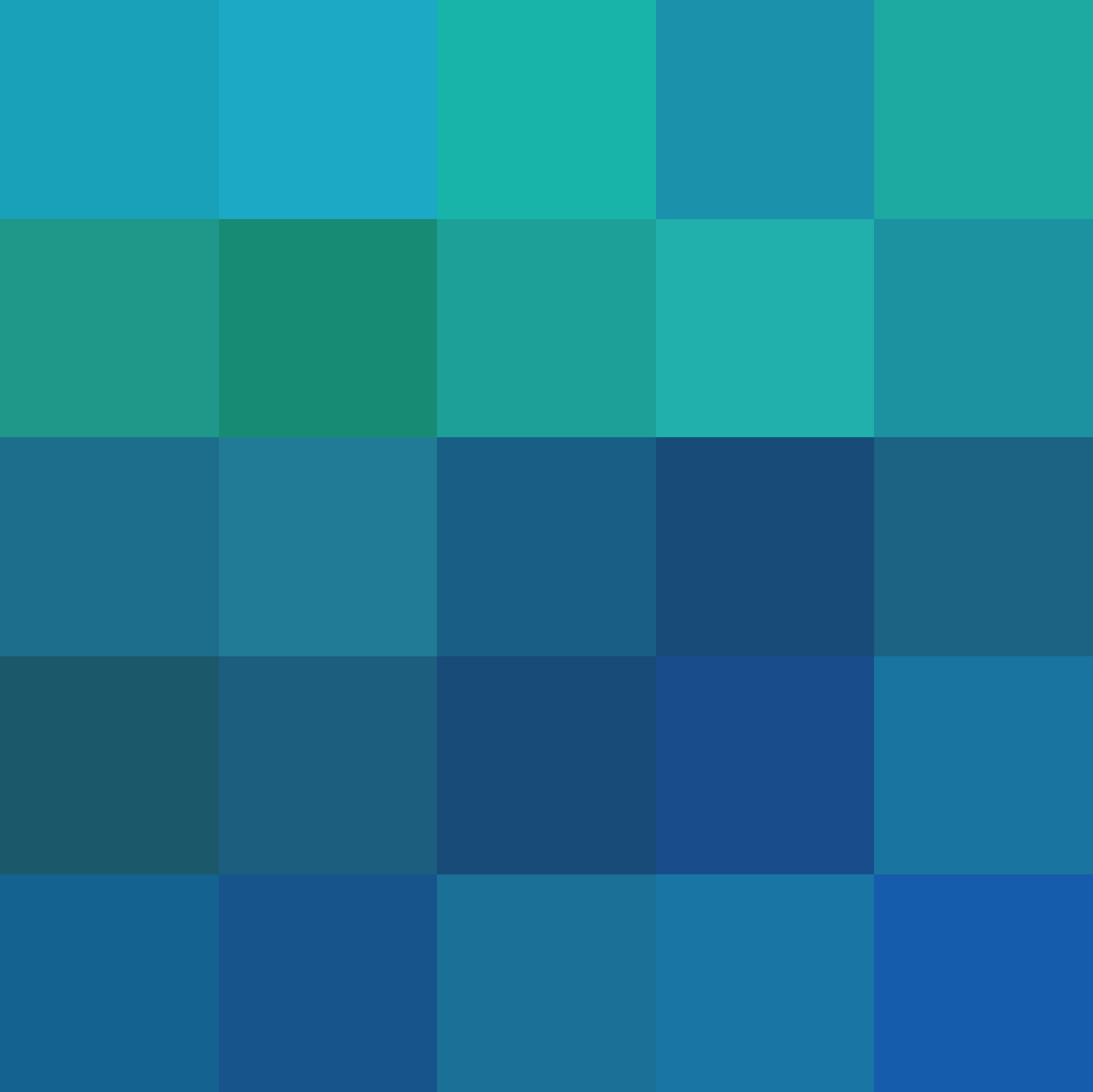
There's a pixel gradient in this 10 by 10 grid. It is mostly green, and it also has quite some cyan, some indigo, and some blue in it.

The very colourful gradient in this 14 by 14 pixel grid is mostly blue, but it also has some cyan, a bit of indigo, a little bit of green, a little bit of violet, and a tiny bit of purple in it.
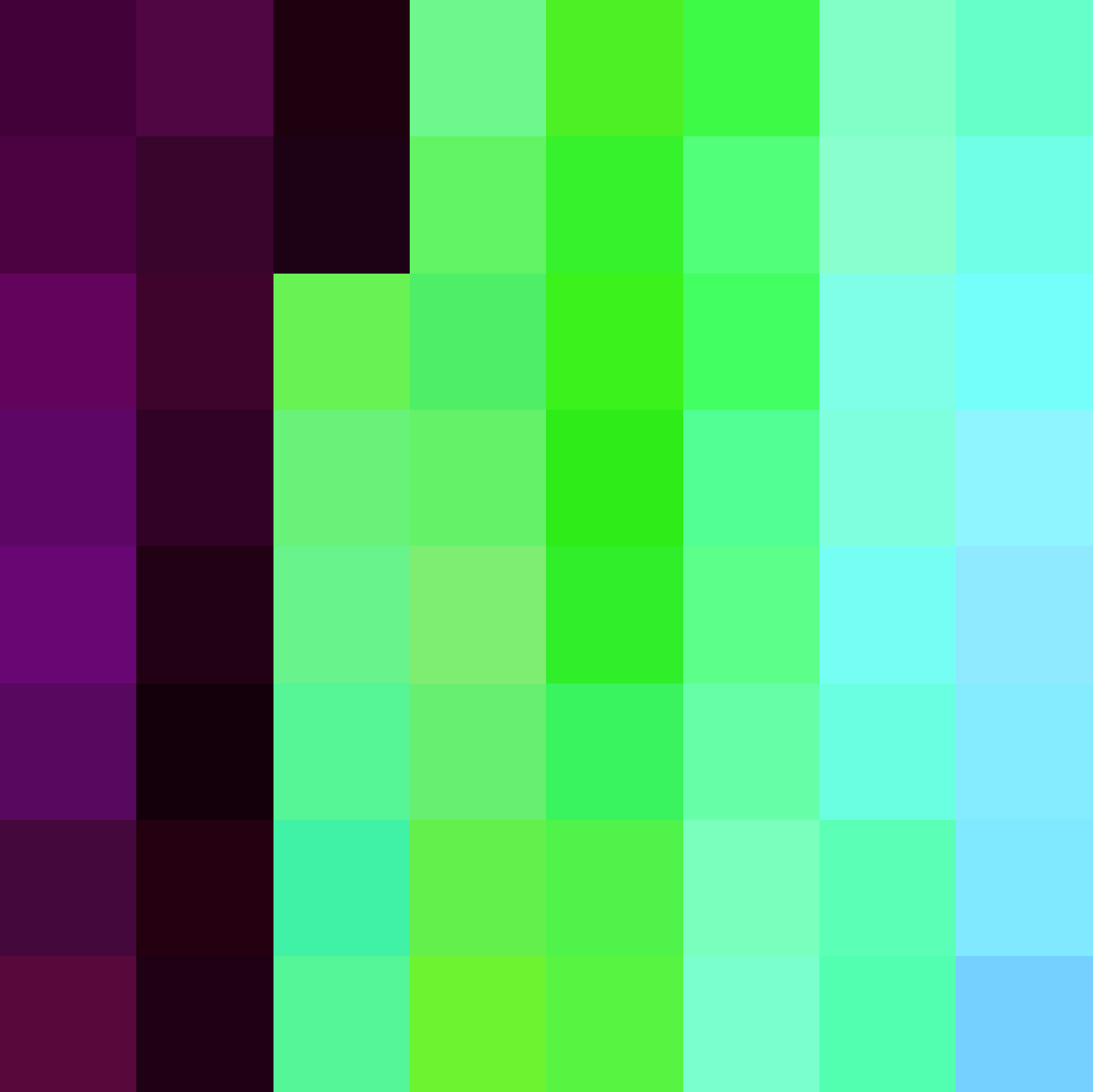
Here's a 10 by 10 pixelated grid that forms a colourful gradient. It is mostly orange, but it also has quite some green, some yellow, some red, and a little bit of lime in it.
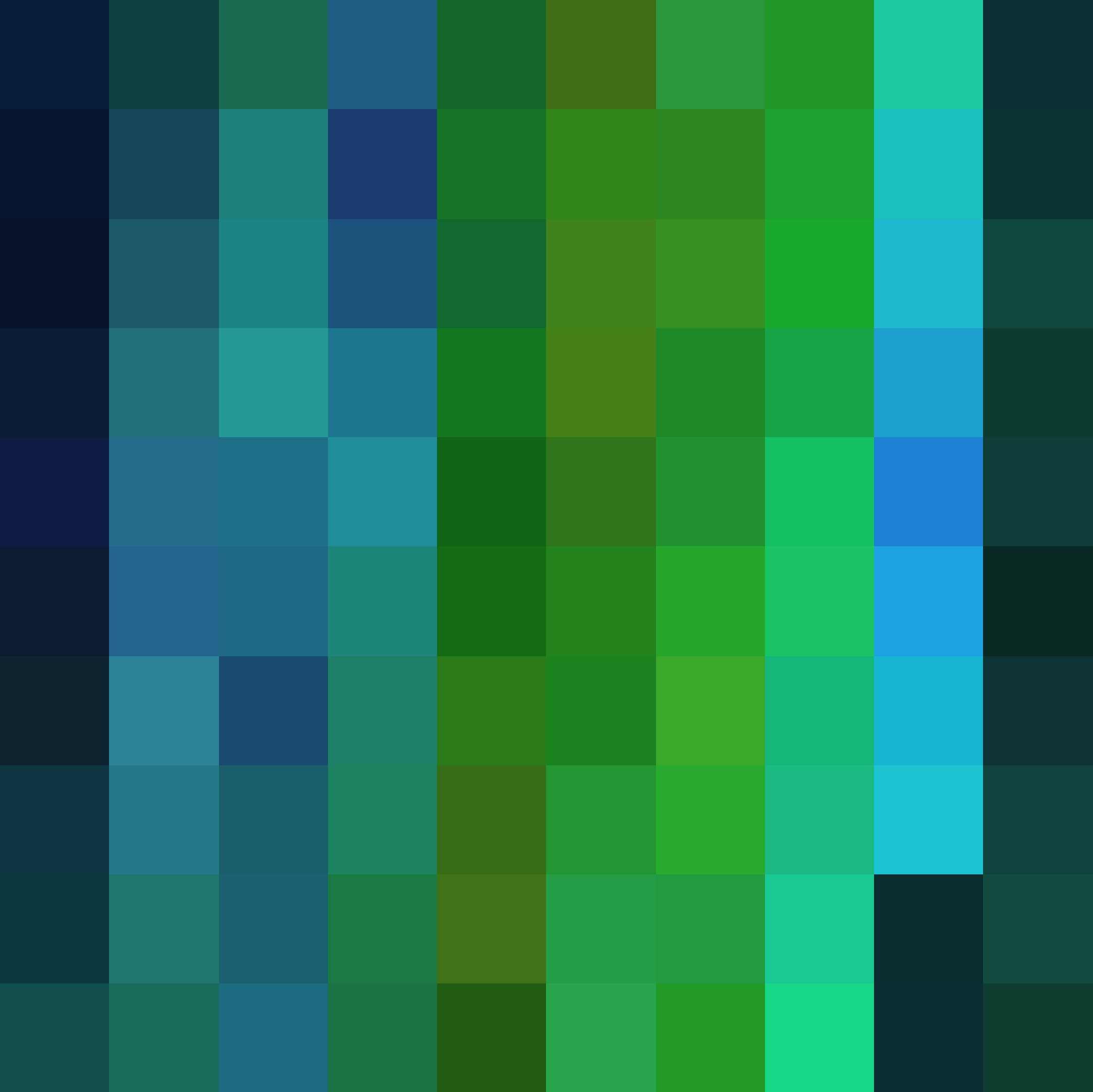
Here's a 5 by 5 pixelated grid that forms a two tone gradient. It is mostly blue, but it also has a lot of cyan in it.
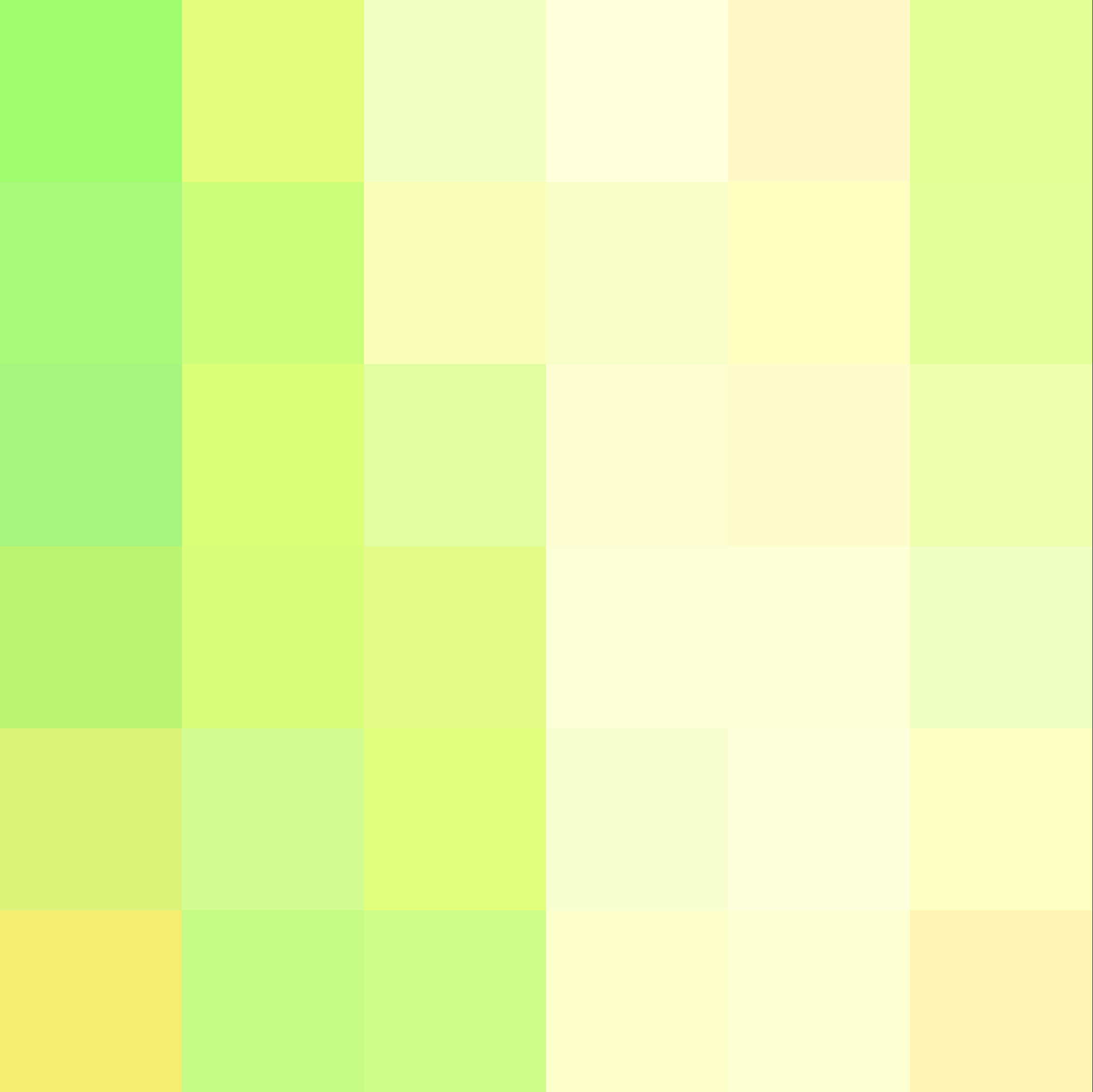
A very, very colourful grid of 121 blocks. It's mostly magenta, but it also has quite some purple, a bit of violet, a bit of red, a bit of indigo, a tiny bit of blue, a tiny bit of rose, and a tiny bit of orange in it.
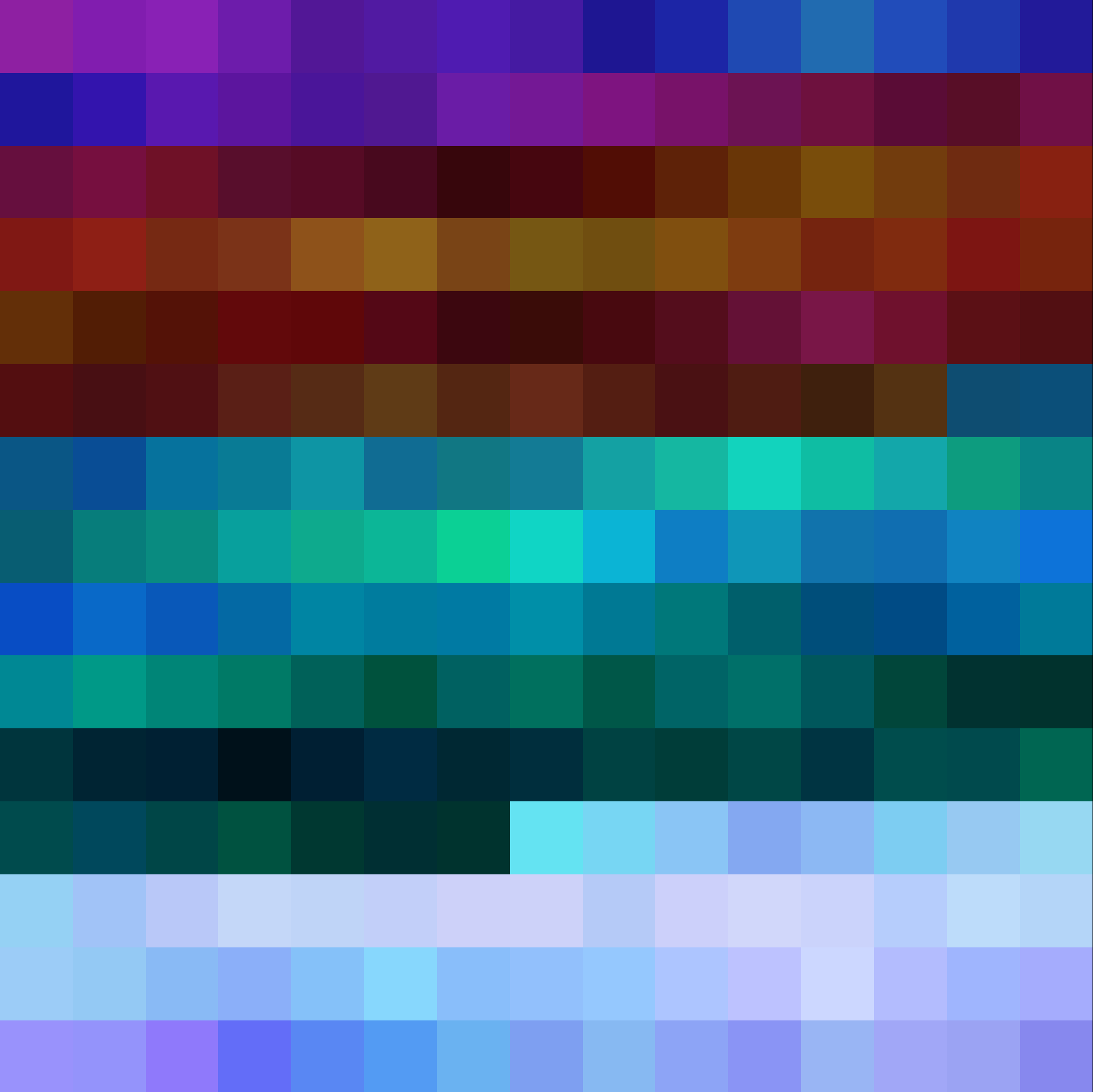
A colourful grid of 64 blocks. It's mostly green, but it also has quite some magenta, some cyan, a little bit of rose, and a tiny bit of blue in it.
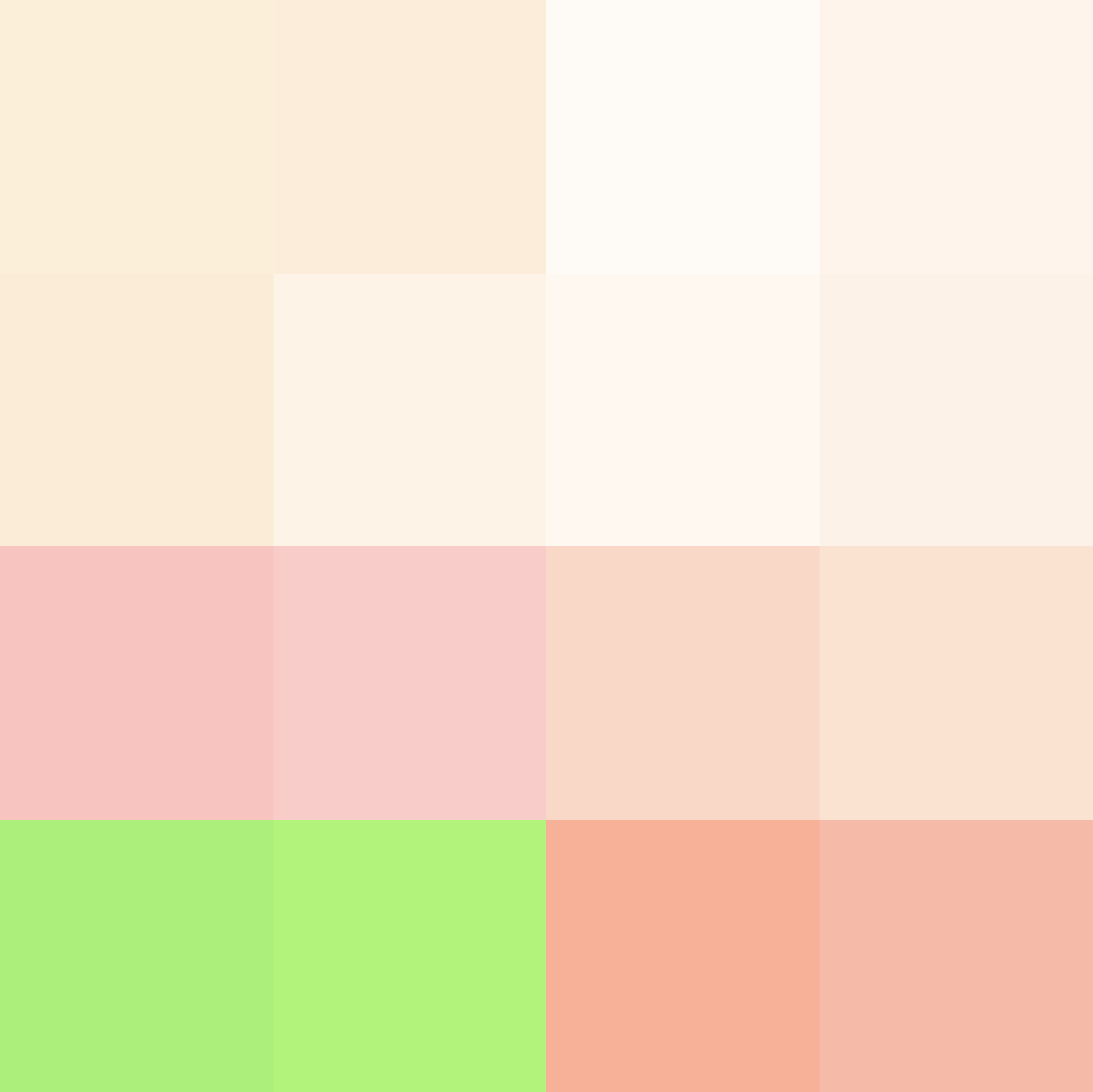
A grid with 100 coloured squares that form a
gradient. The colours are various shades of
mostly green, but it also has quite some cyan,
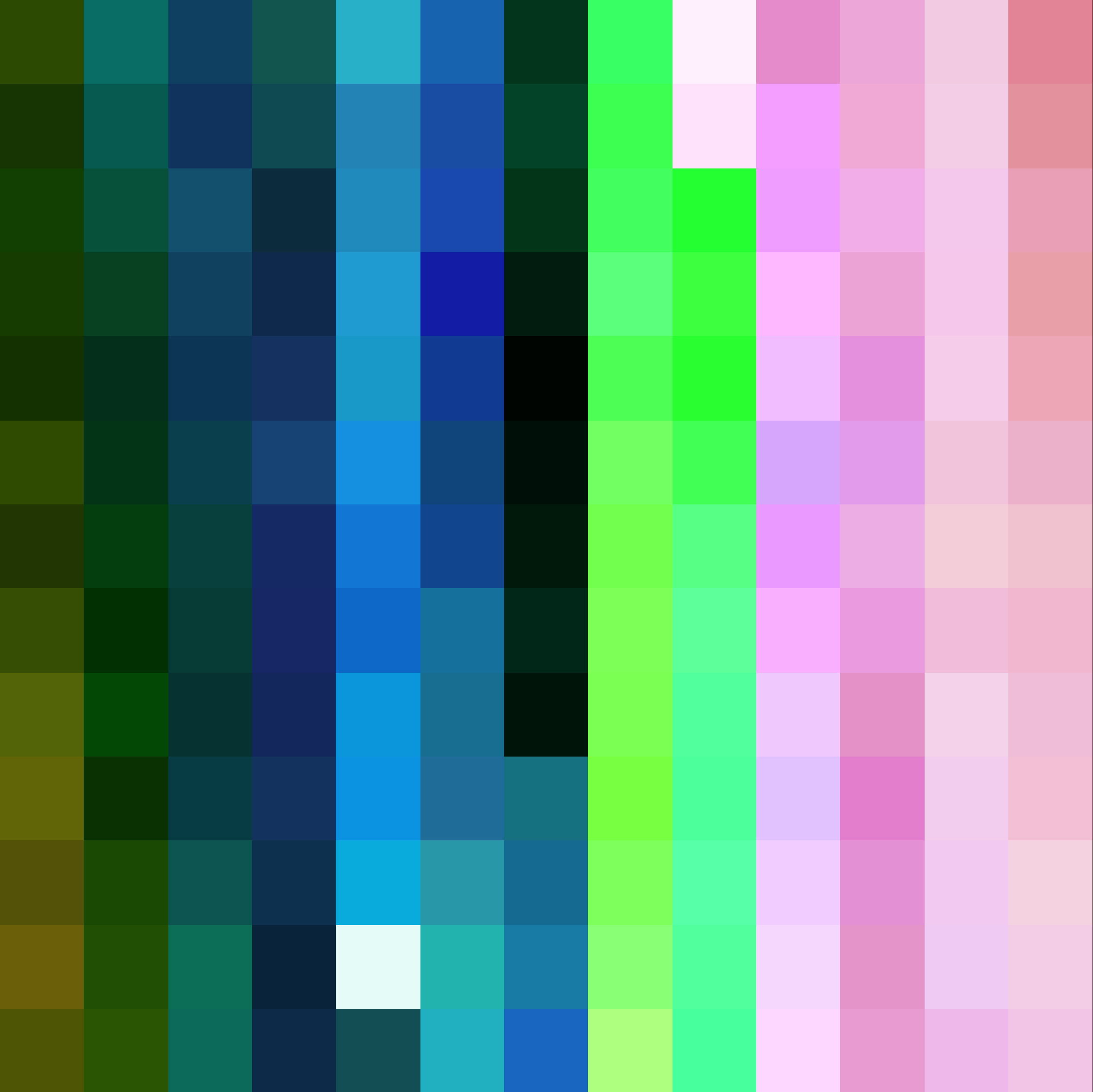and quite some blue in it.

This gradient, generated in this 6 by 6 pixel grid, is mostly yellow, and it also has quite some lime, and quite some green in it.
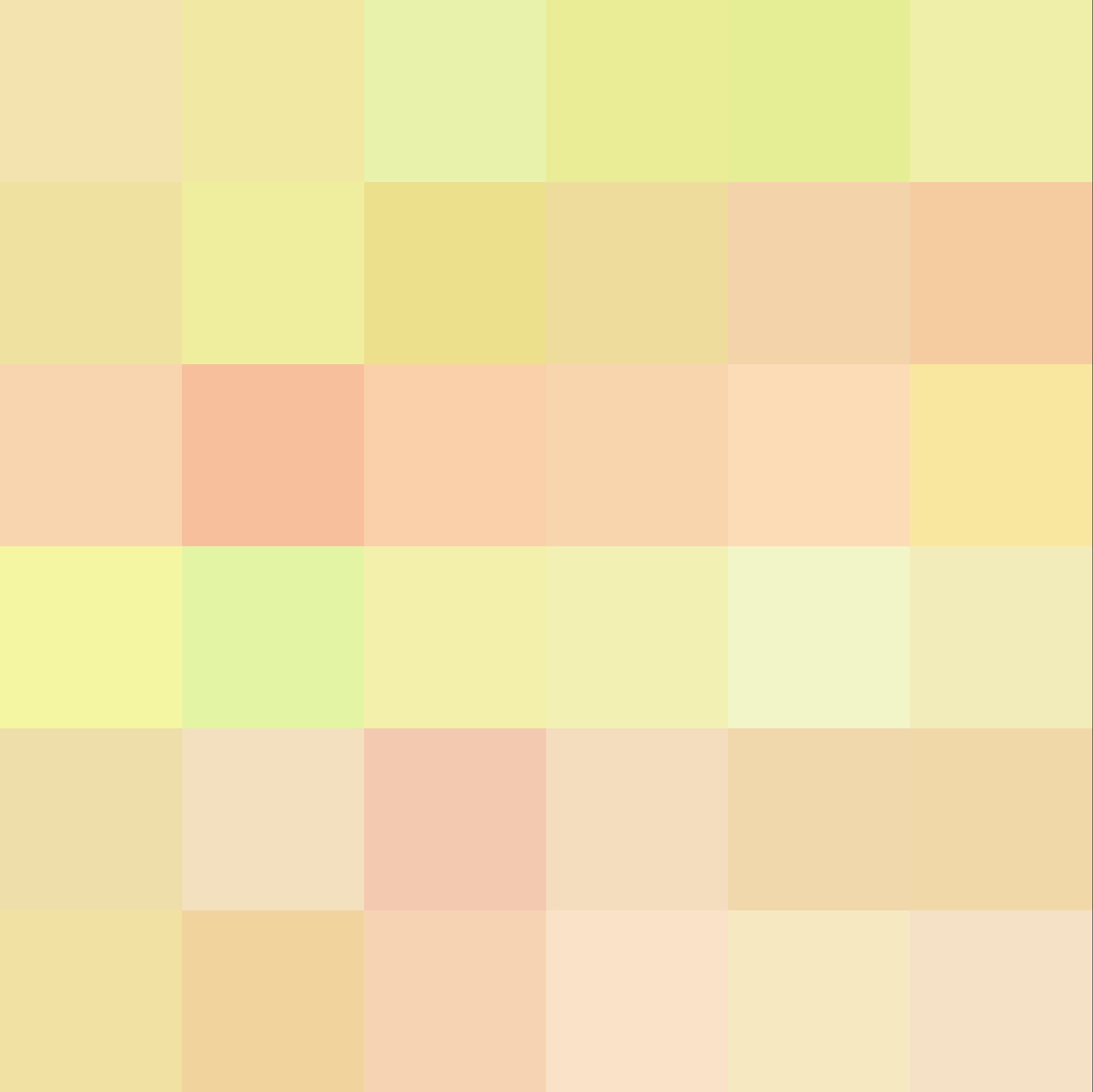
Here's a 15 by 15 pixelated grid that forms a very, very colourful gradient. It is mostly blue, and it also has quite some cyan, some red, a bit of orange, a little bit of rose, a little bit of indigo, a little bit of purple, a little bit of violet, a tiny bit of magenta, and a tiny bit of green in it.

The gradient in this 4 by 4 pixel grid is mostly orange, but it also has some red, and some green in it.
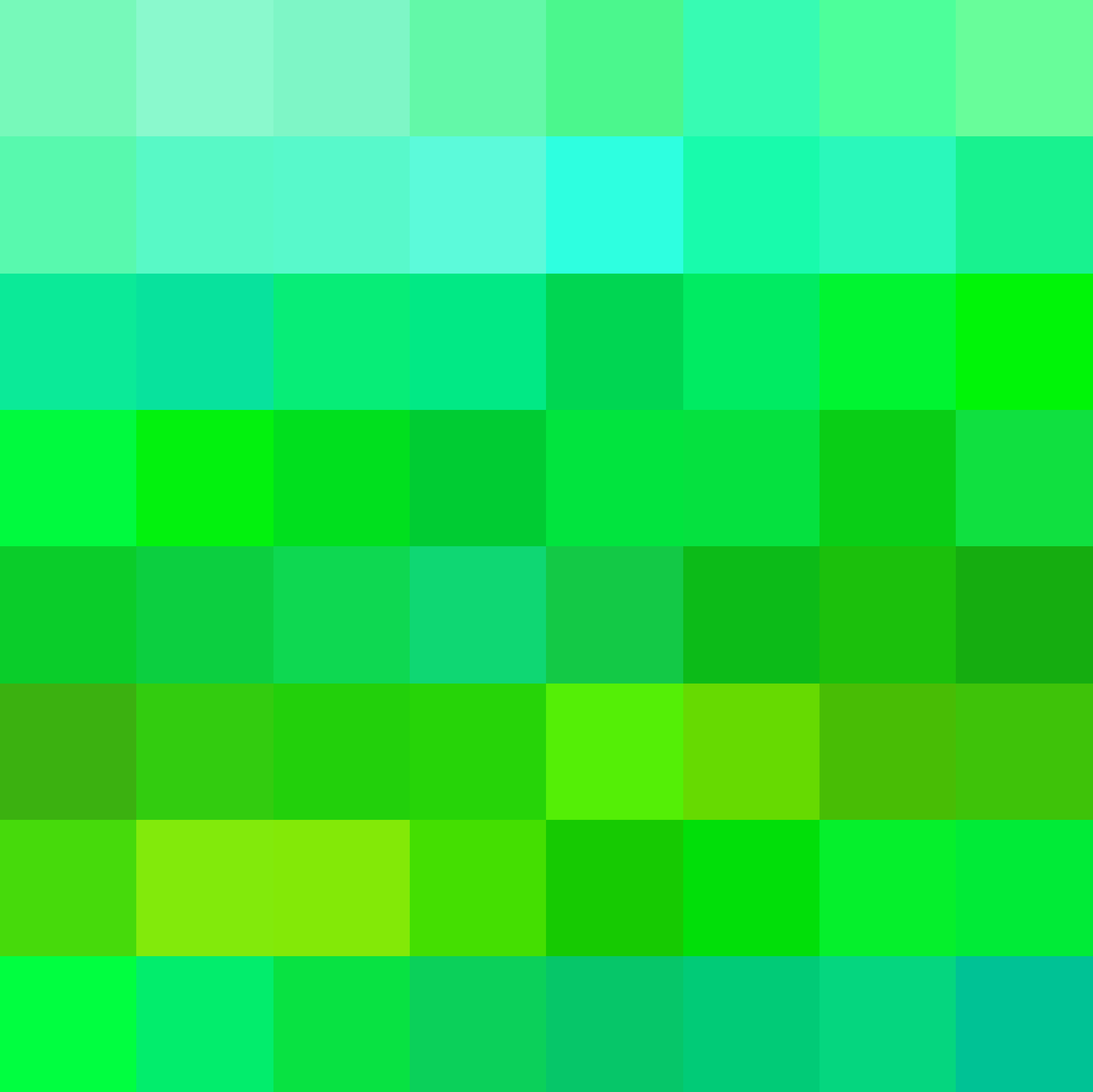
The cells in this 13 by 13 pixel grid form a very, very colourful gradient. It is mostly green, and it also has quite some blue, some magenta, some cyan, a little bit of rose, a little bit of purple, a tiny bit of yellow, a tiny bit of red, and a tiny bit of lime in it.
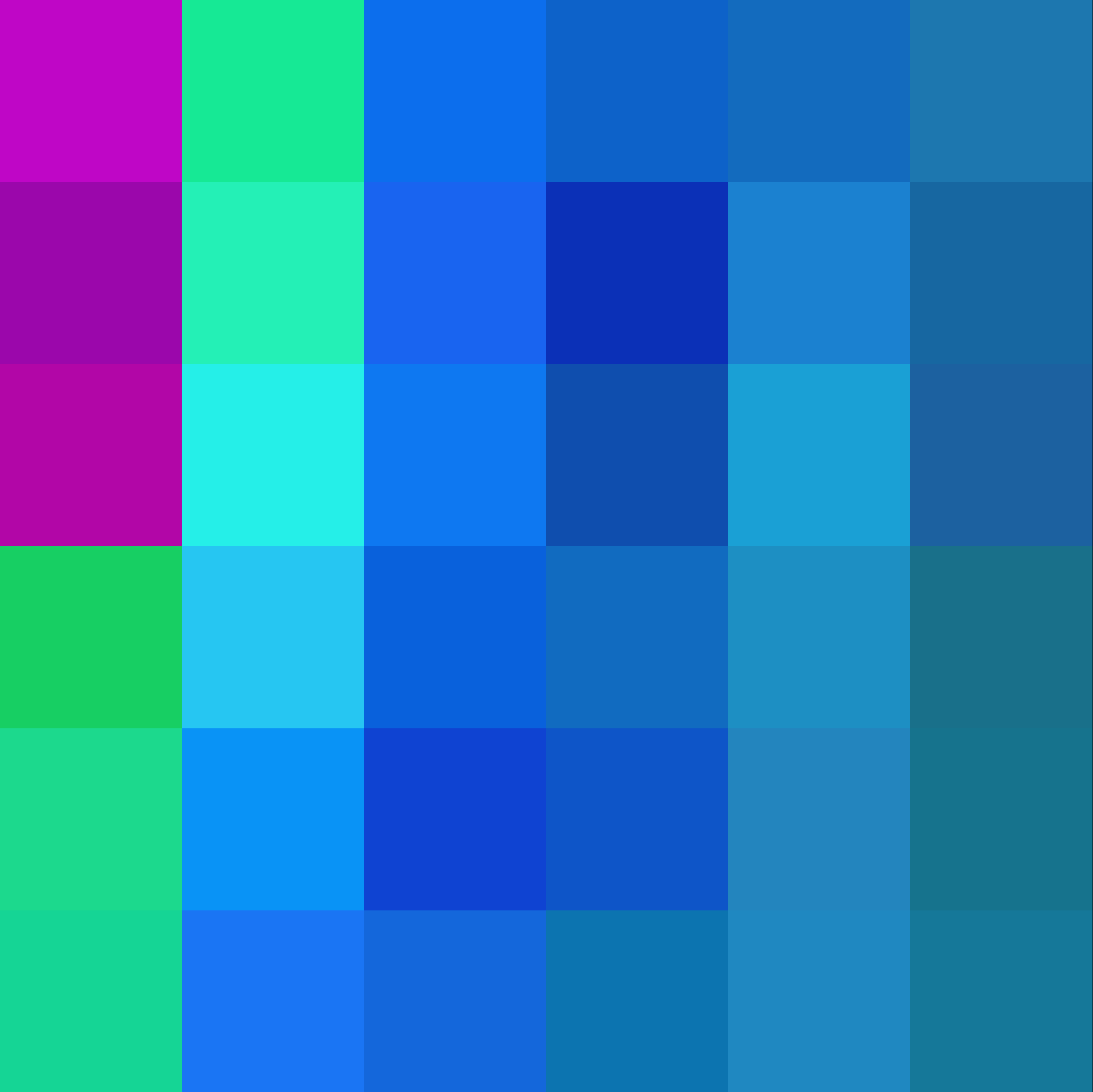
Here's a 6 by 6 pixelated grid that forms a gradient. It is mostly yellow, and it also has a lot of orange, and a little bit of lime in it.
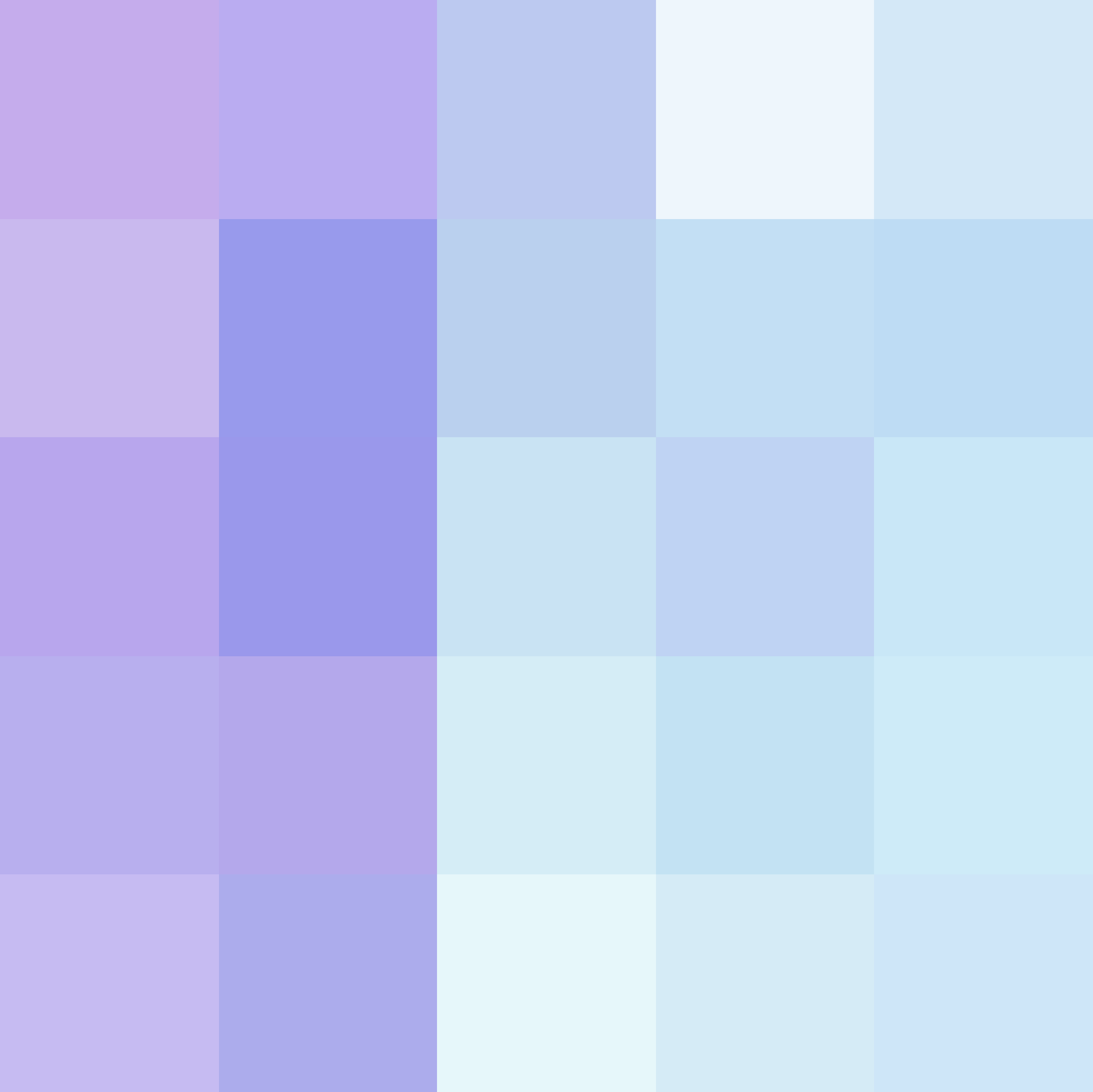
This very colourful gradient, generated in this 14 by 14 pixel grid, is mostly orange, but it also has quite some green, some yellow, some cyan, a bit of red, a little bit of lime, and a little bit of blue in it.
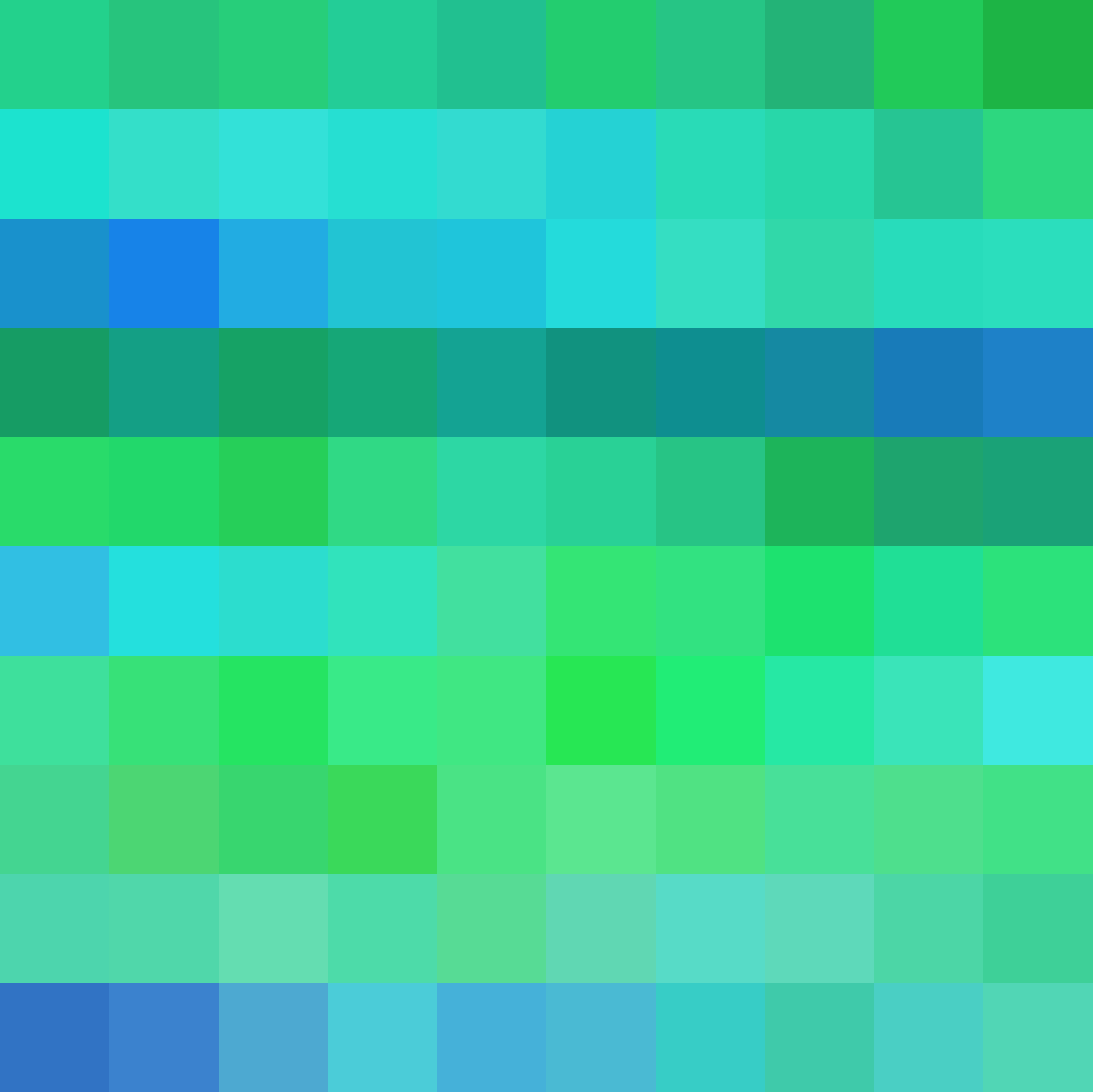
An 8 by 8 grid with coloured squares that form a two tone gradient. The colours are various shades of mostly green, but it also has a little bit of cyan in it.
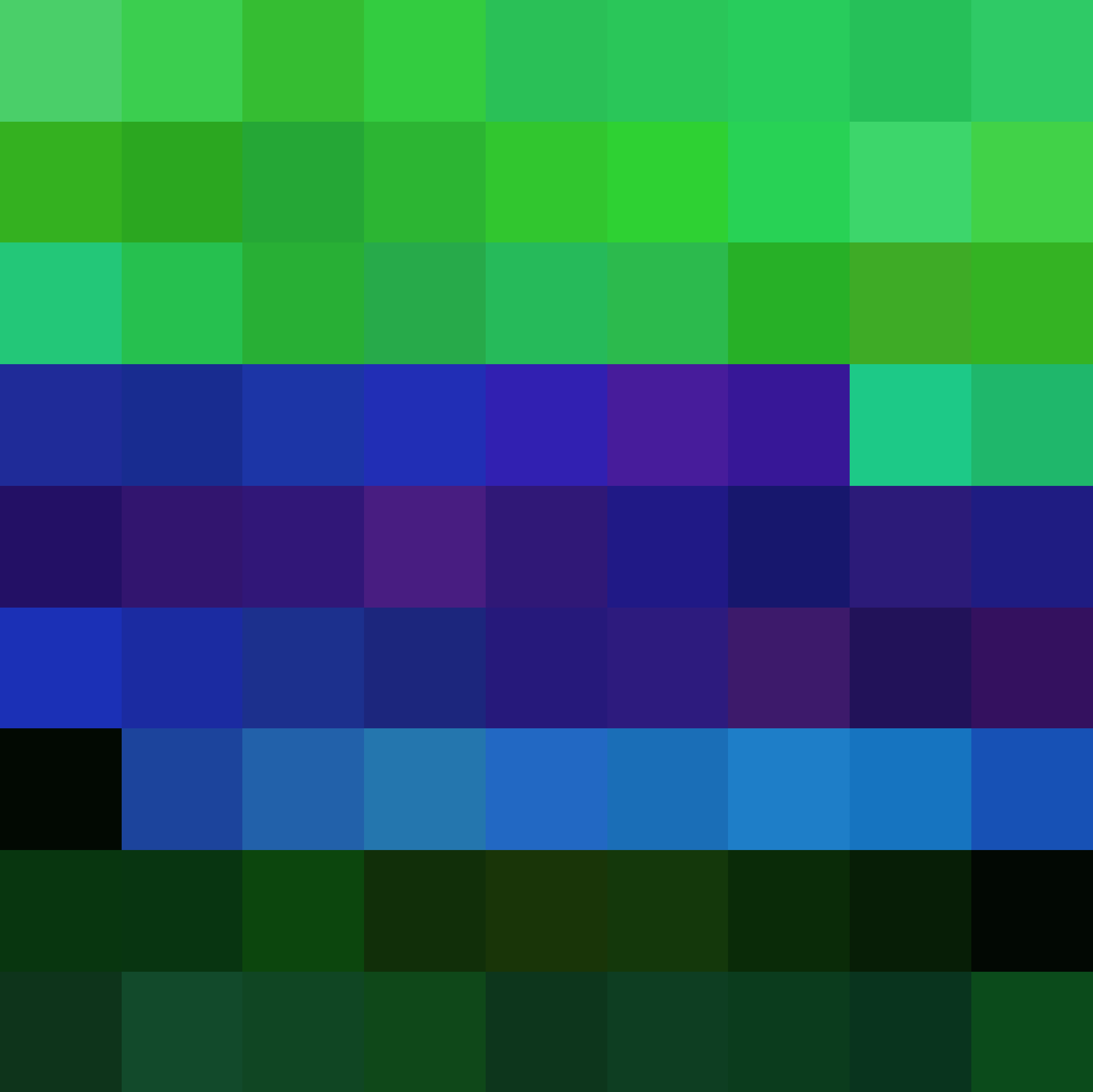
This pixel gradient—it is 6 cells wide, 6 cells high—is mostly blue, and it also has some green, a bit of magenta, and a bit of cyan in it.
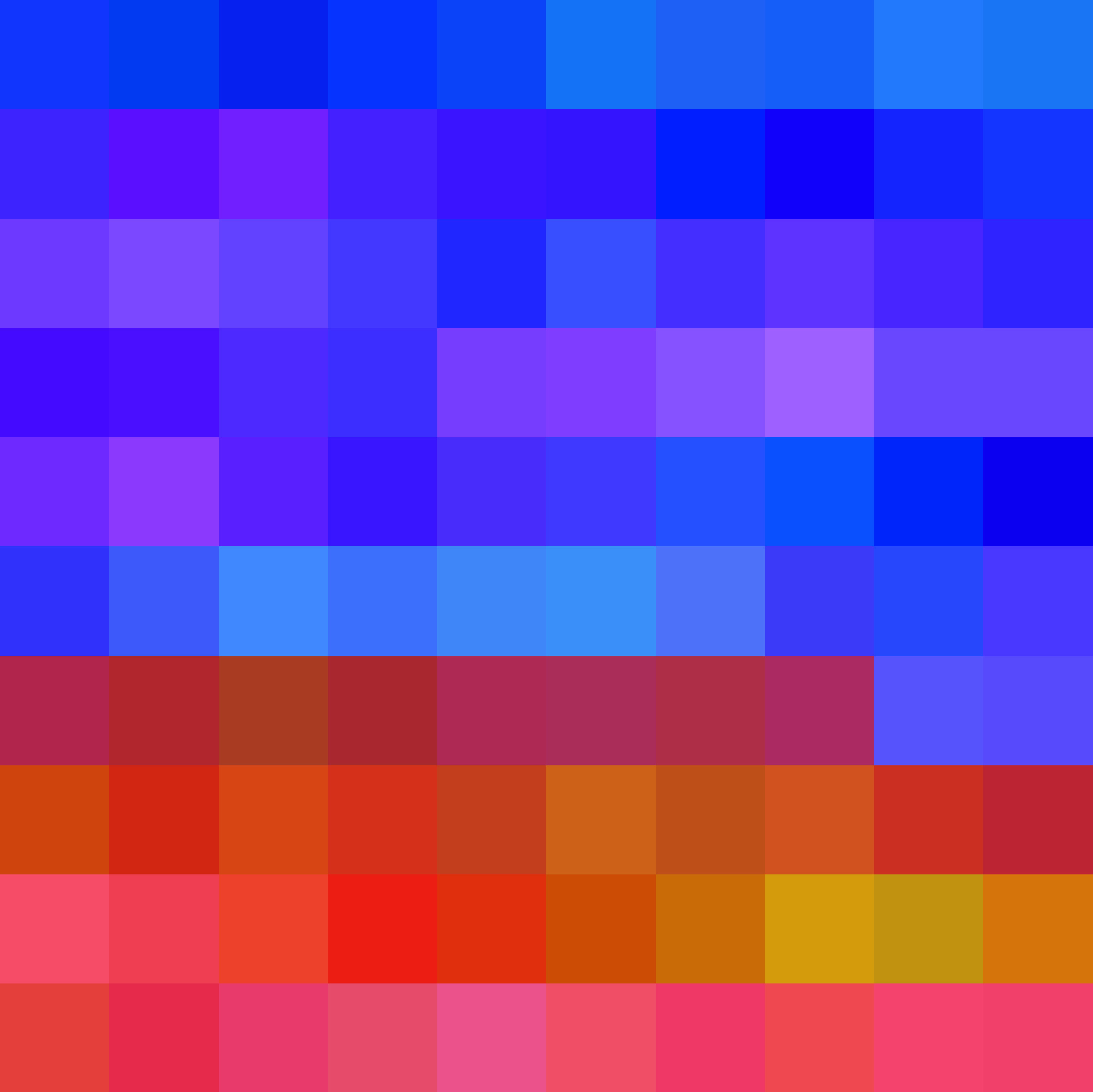
This gradient, generated in this 5 by 5 pixel grid, is mostly blue, but it also has quite some indigo, a little bit of violet, and a little bit of cyan in it.
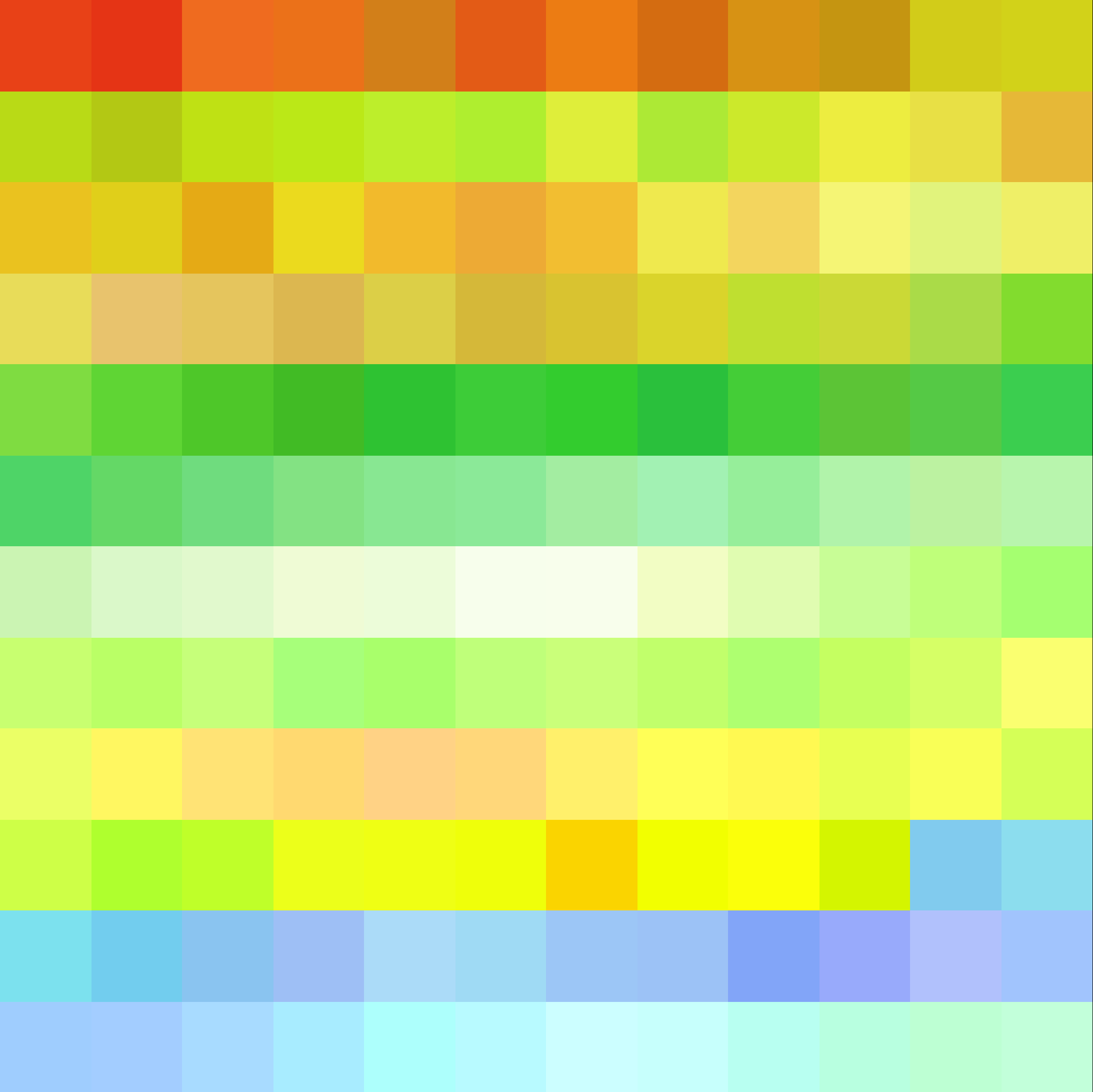
There's a pixel gradient in this 10 by 10 grid. It is mostly green, and it also has quite some cyan, and a bit of blue in it.

This gradient, generated in this 9 by 9 pixel grid, is mostly green, but it also has quite some blue, some indigo, and a little bit of violet in it.
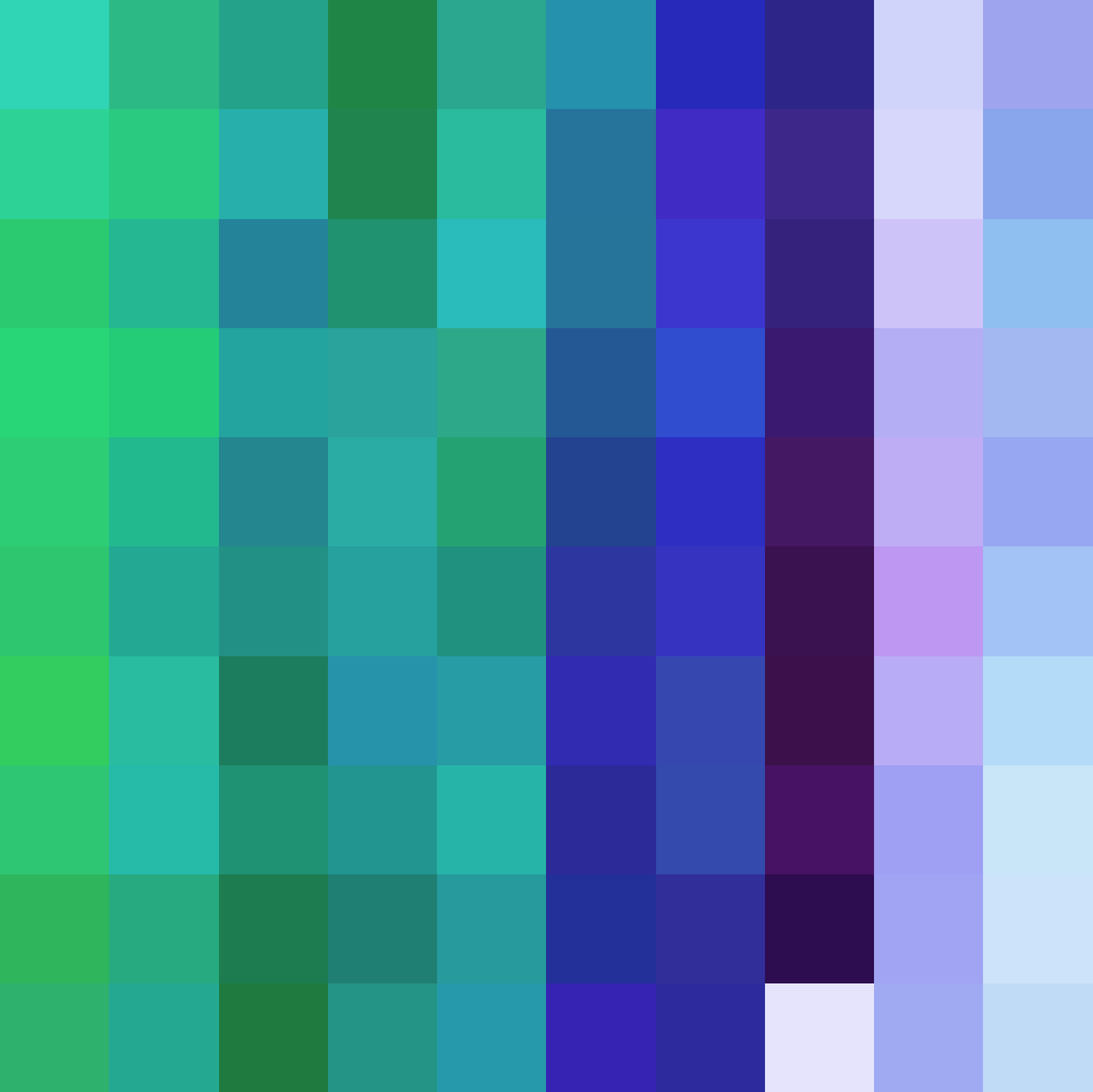
A grid with 100 coloured squares that form a
very colourful gradient. The colours are various
shades of mostly indigo, and it also has quite
some blue, quite some red, a bit of orange, a
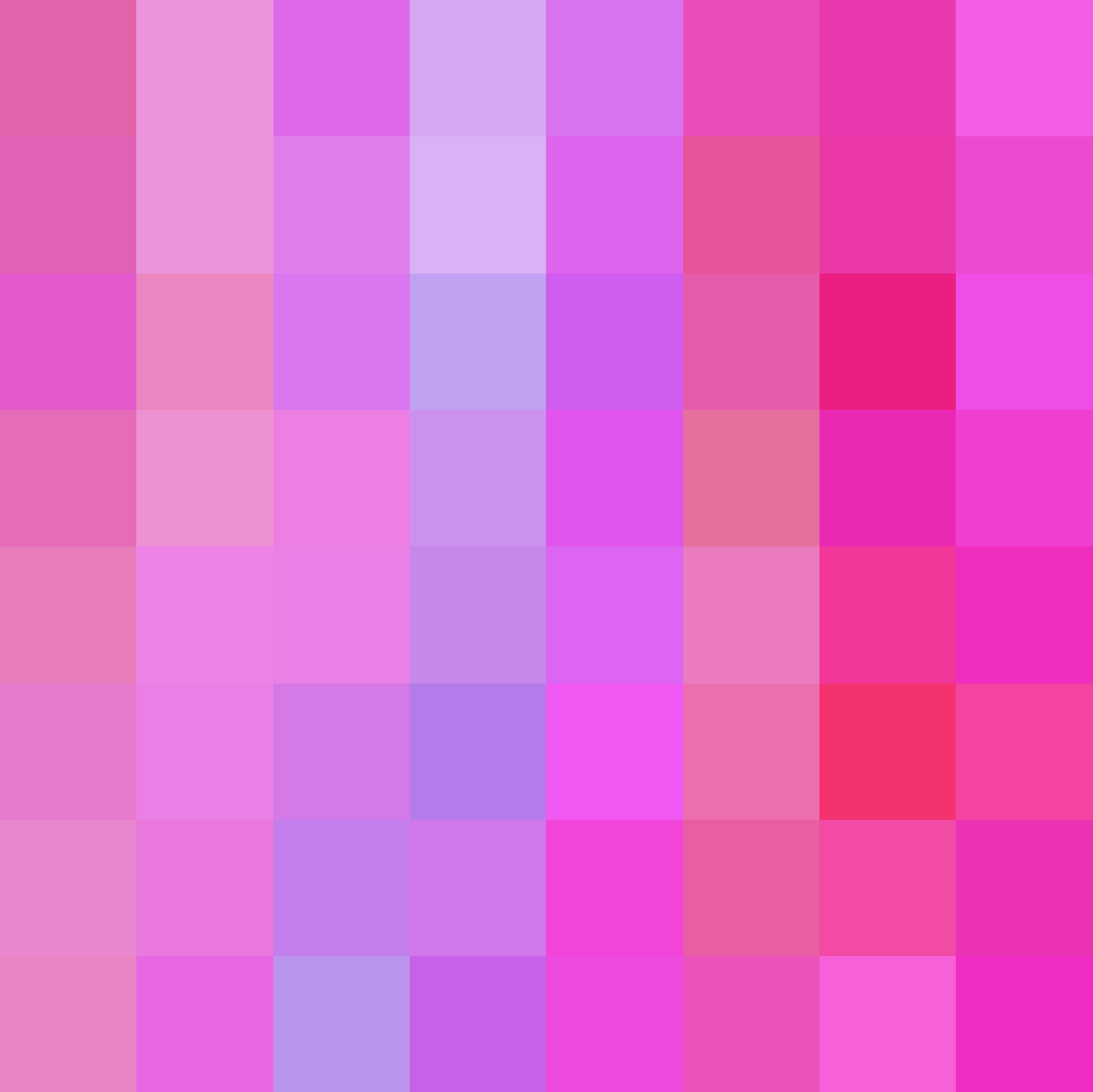little bit of rose, and a little bit of violet in it.

A 12 by 12 grid with coloured squares that form a very colourful gradient. The colours are various shades of mostly green, but it also has quite some yellow, some orange, a bit of blue, a little bit of lime, a little bit of cyan, and a tiny bit of red in it.
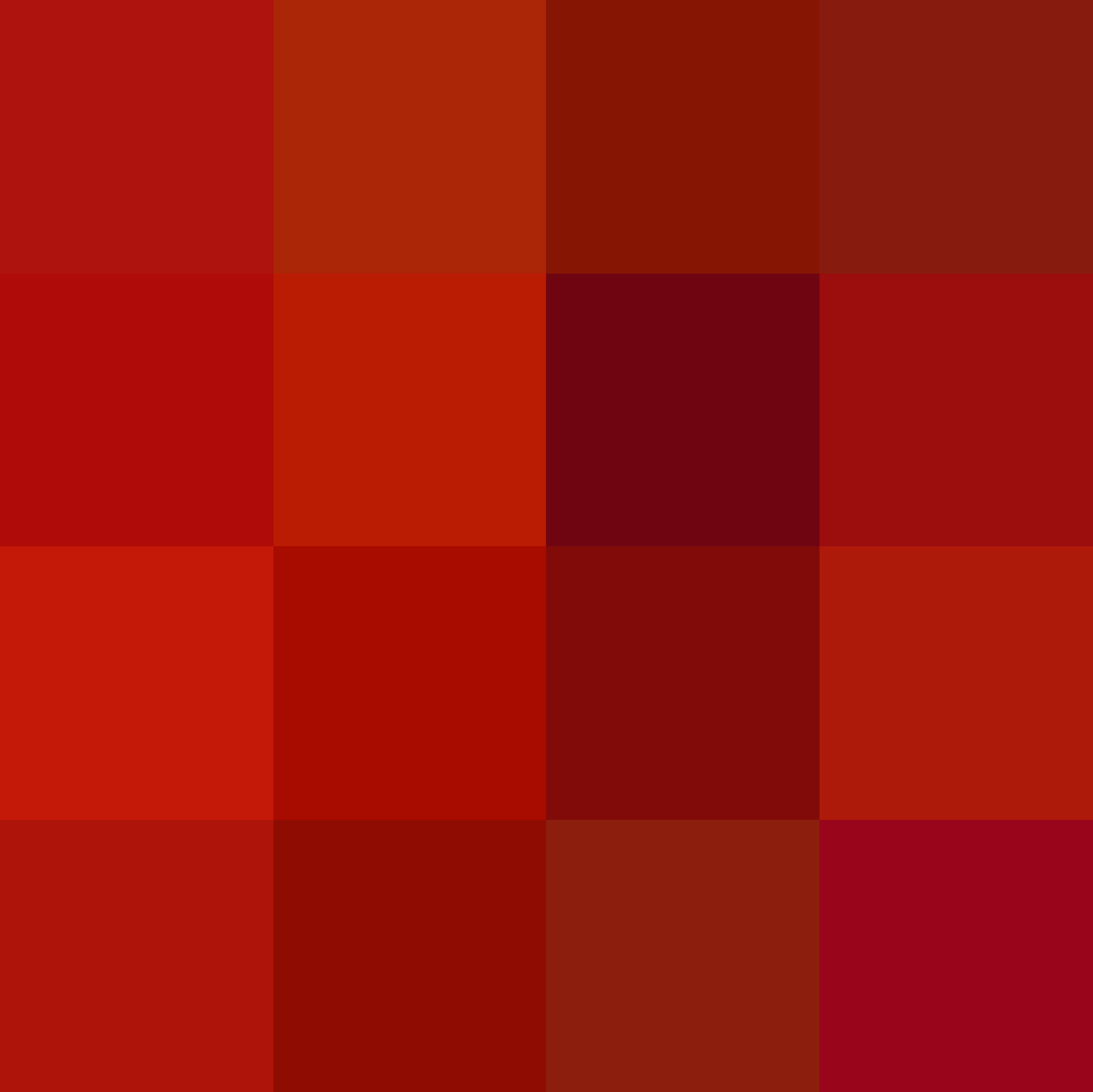
A grid with 169 coloured squares that form a very, very colourful gradient. The colours are various shades of mostly yellow, but it also has some orange, some green, a bit of indigo, a bit of lime, a bit of rose, a little bit of purple, a little bit of violet, a little bit of red, a little bit of blue, and a little bit of magenta in it.
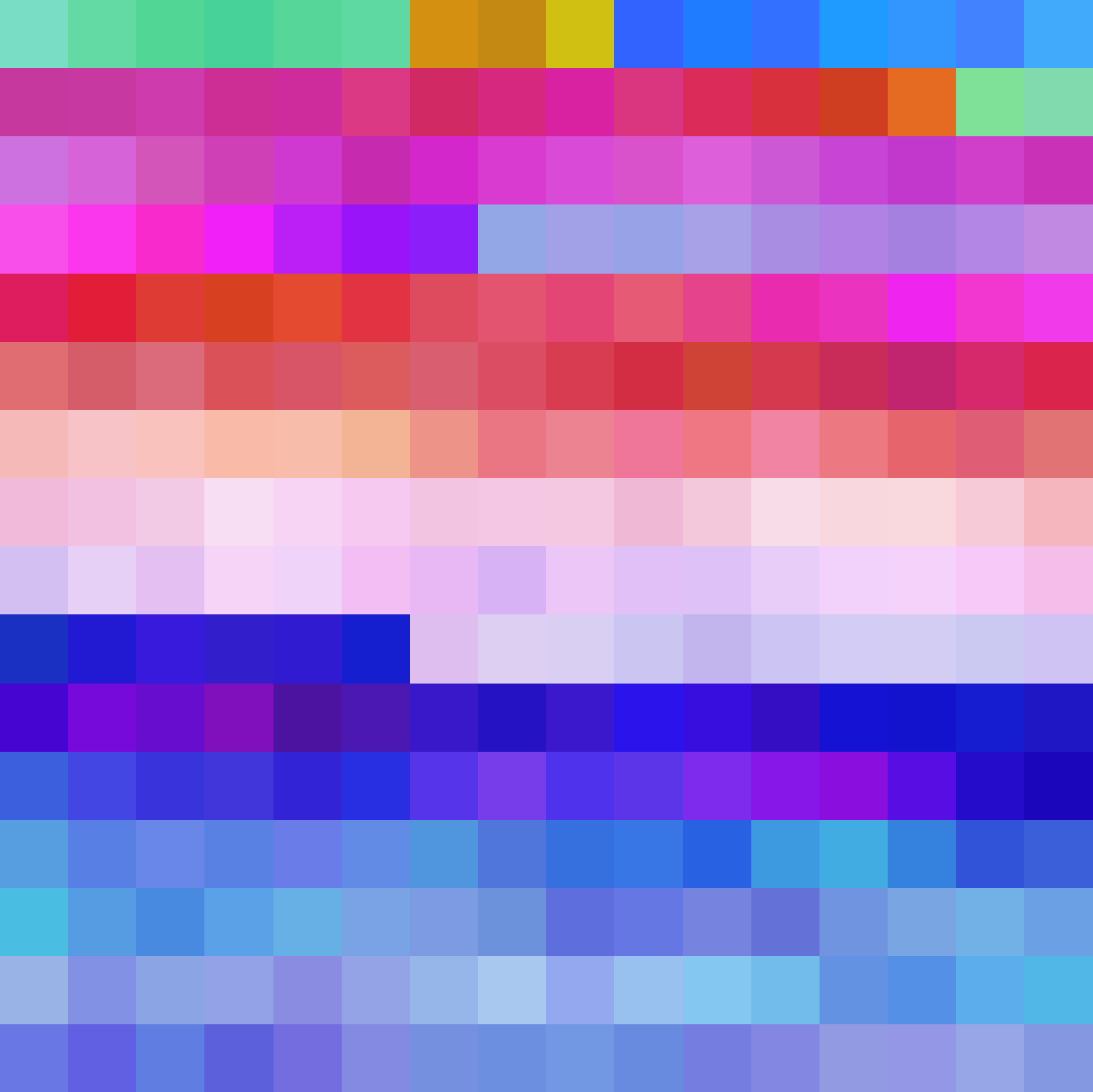
The very colourful gradient in this 10 by 10 pixel grid is mostly cyan, but it also has quite some blue, quite some green, some indigo, a little bit of purple, and a little bit of violet in it.
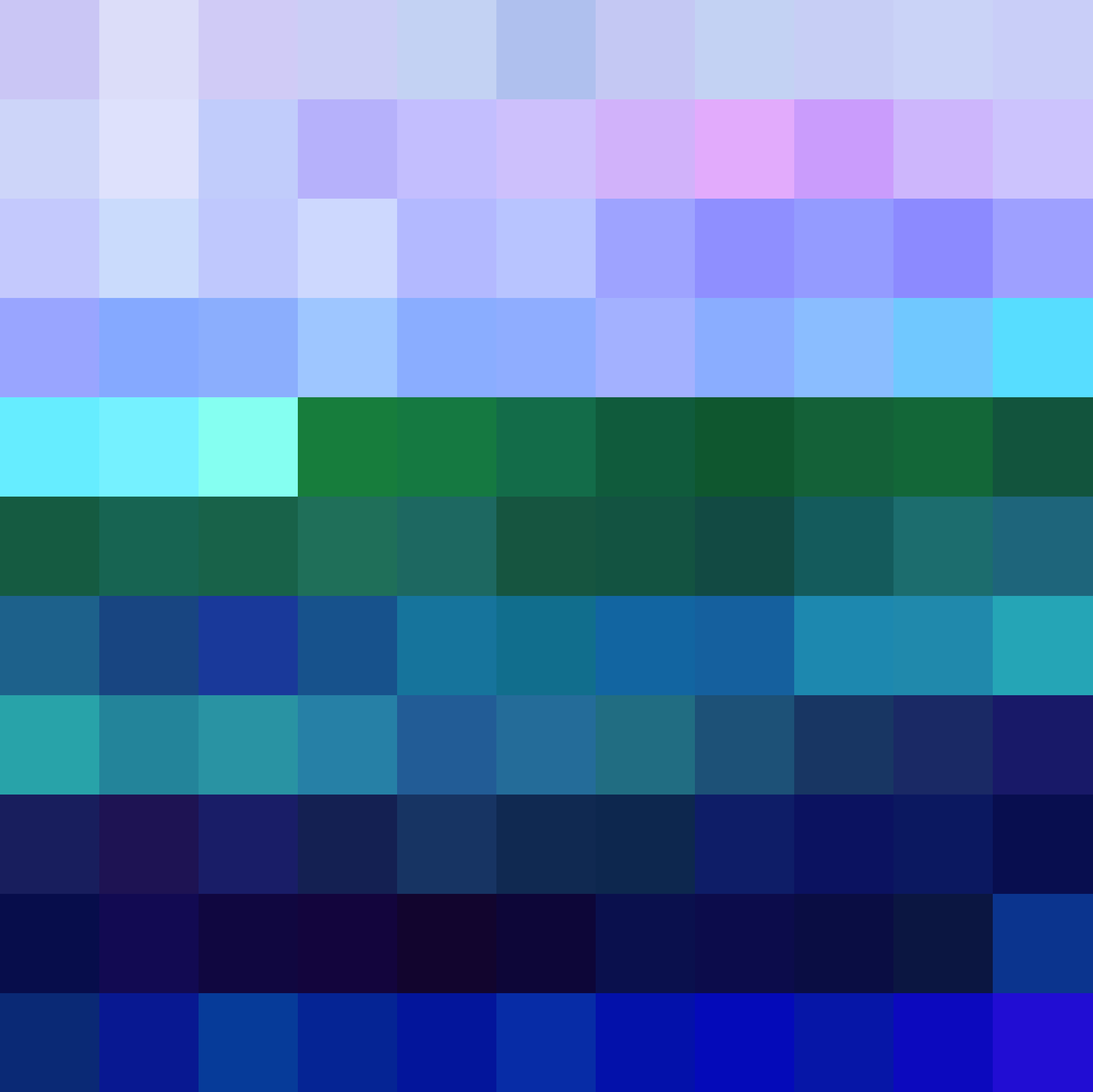
The gradient in this 8 by 8 pixel grid is mostly magenta, and it also has quite some purple, some rose, and a little bit of violet in it.
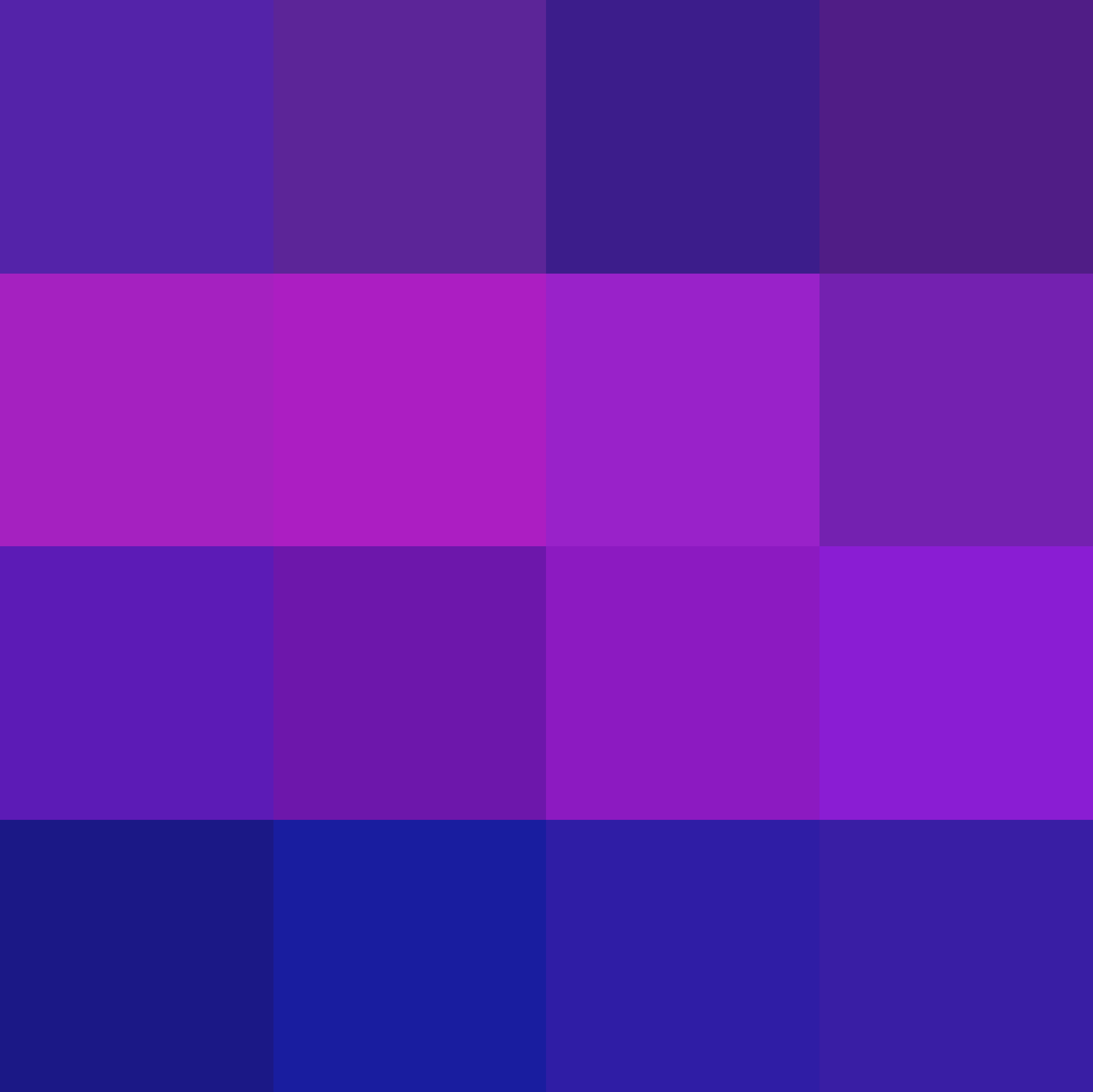
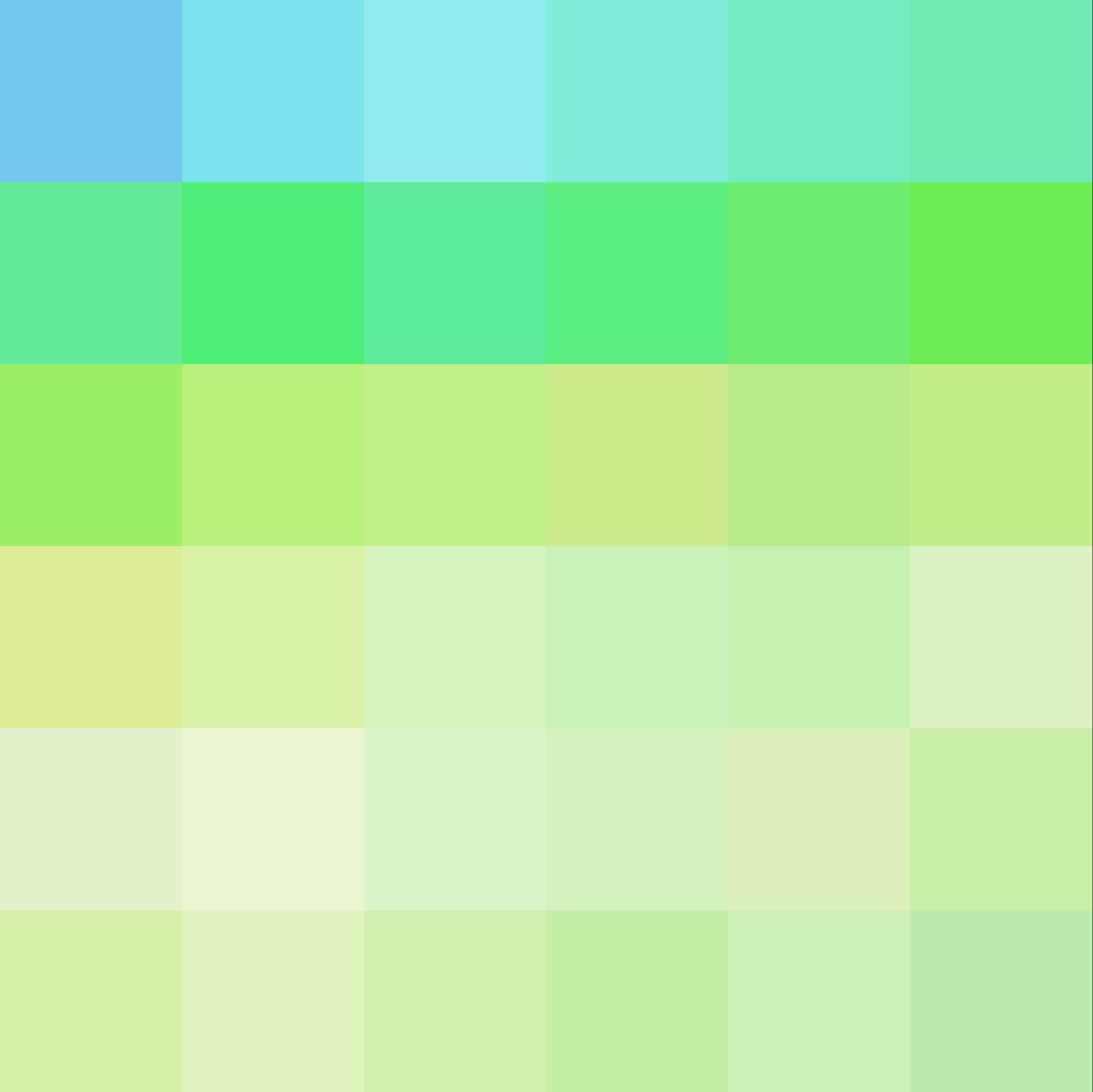The monochrome gradient in this 4 by 4 pixel grid is red.

A very, very colourful grid of 256 blocks. It's mostly blue, and it also has quite some red, some indigo, a bit of magenta, a bit of purple, a little bit of rose, a little bit of green, a little bit of violet, a tiny bit of orange, a tiny bit of yellow, and a tiny bit of cyan in it.
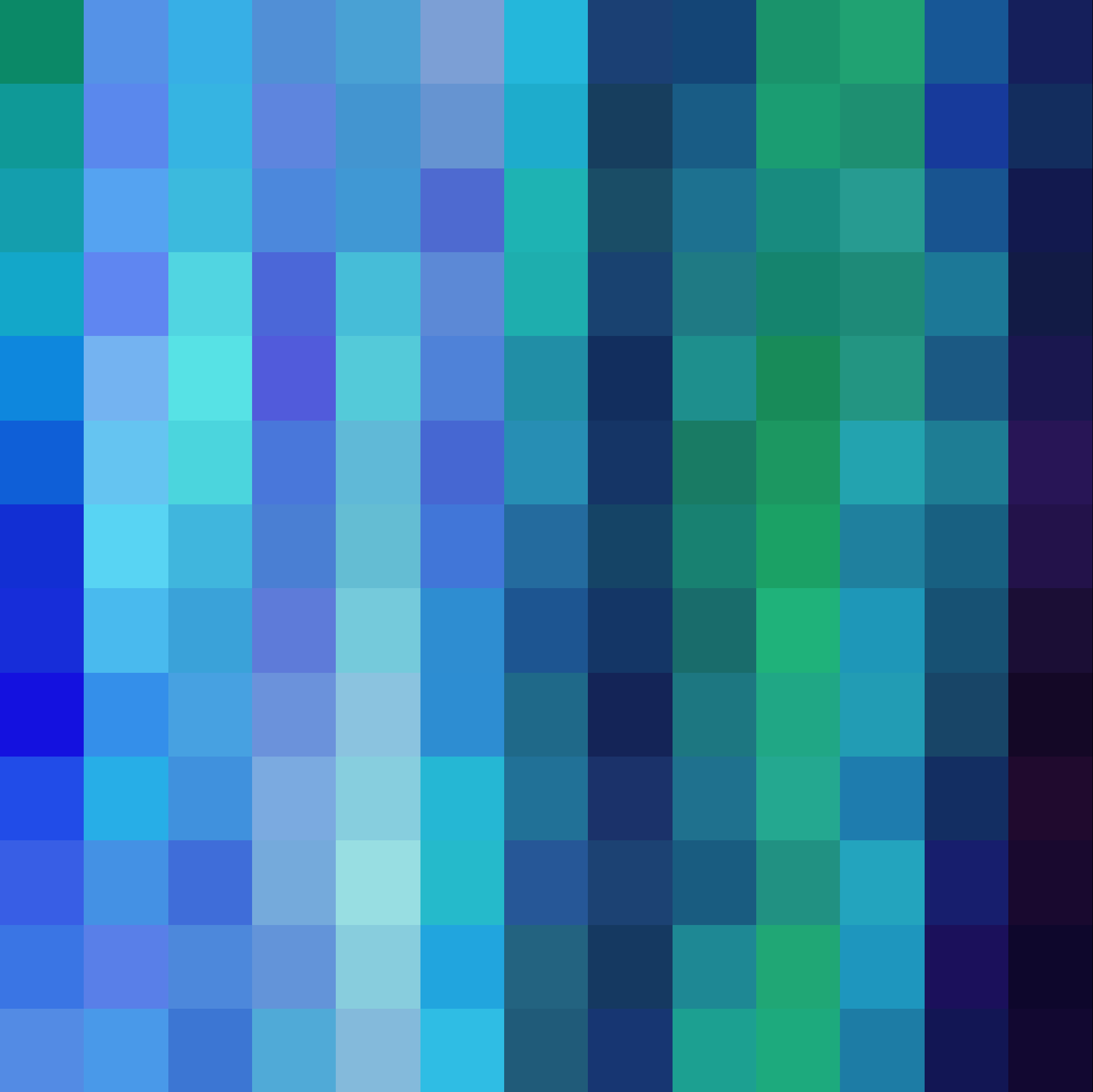
A grid with 121 coloured squares that form a very colourful gradient. The colours are various shades of mostly blue, but it also has some indigo, some cyan, some green, a tiny bit of violet, and a tiny bit of purple in it.
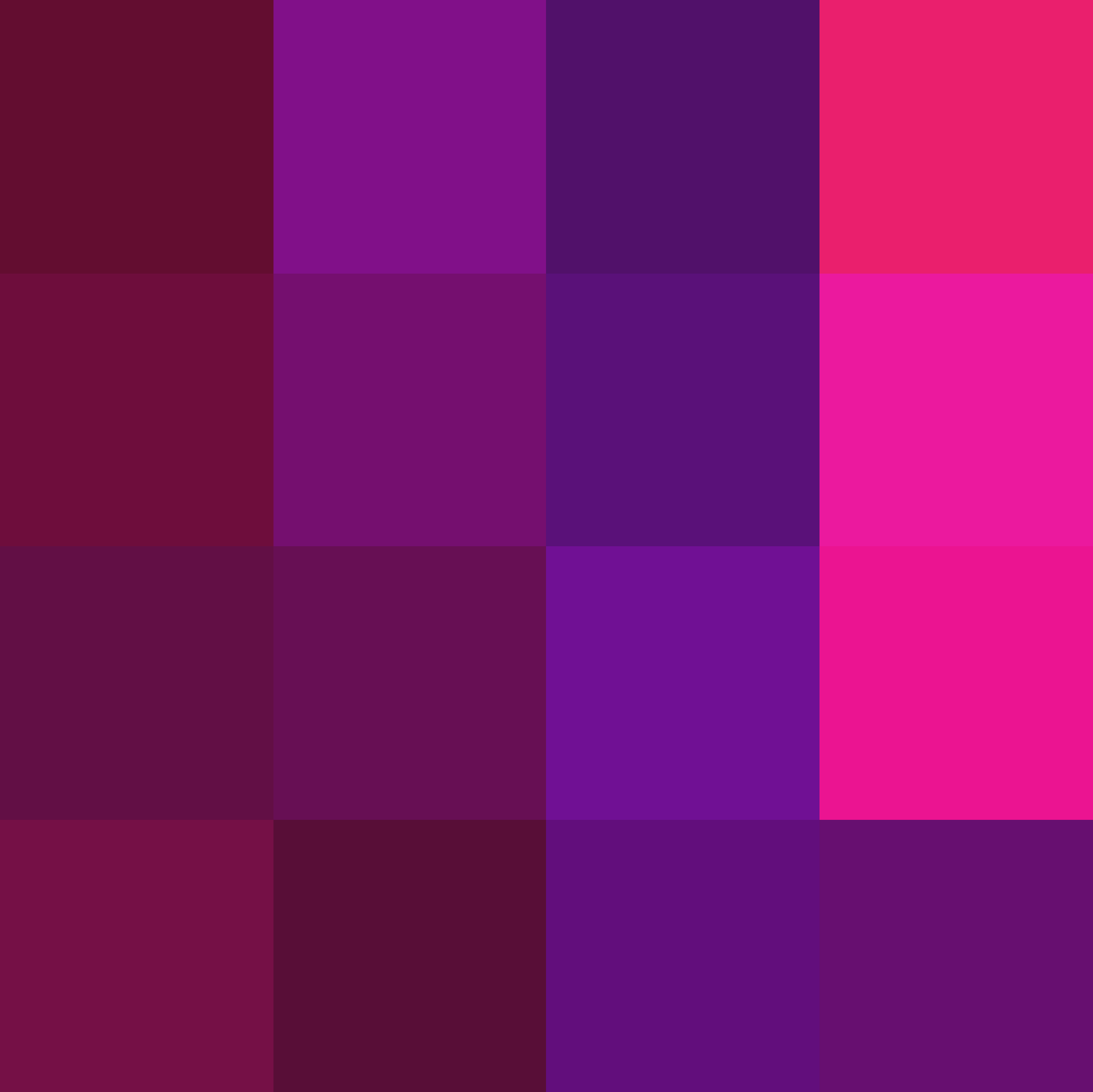
A 4 by 4 grid with coloured squares that form a colourful gradient. The colours are various shades of mostly purple, and it also has quite some violet, quite some indigo, a little bit of magenta, and a little bit of blue in it.

Here's a 6 by 6 pixelated grid that forms a gradient. It is mostly green, and it also has a bit of cyan, a bit of lime, and a little bit of blue in it.
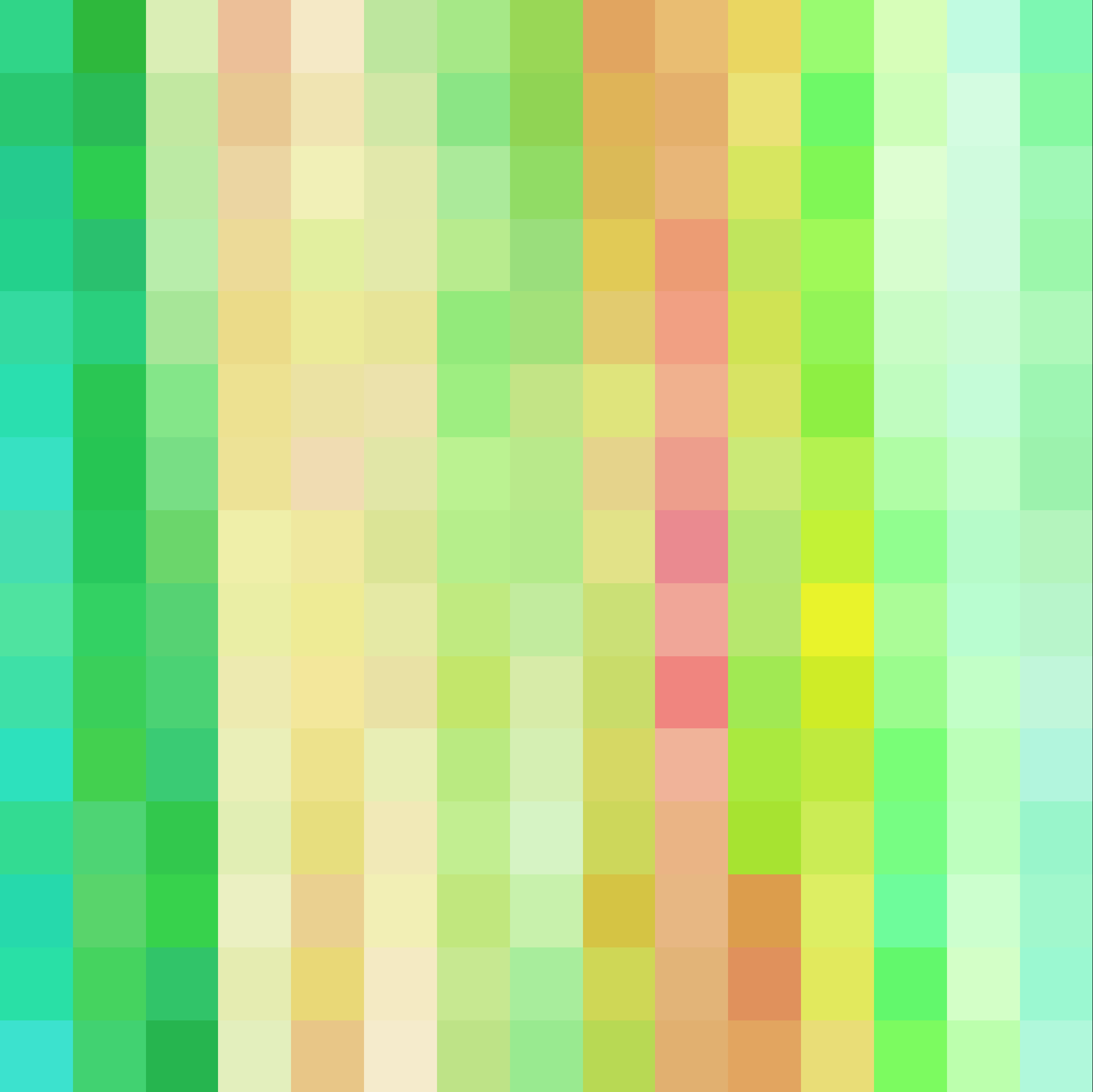
A grid with 169 coloured squares that form a very colourful gradient. The colours are various shades of mostly blue, and it also has quite some cyan, a little bit of green, a little bit of indigo, a tiny bit of violet, and a tiny bit of purple in it.
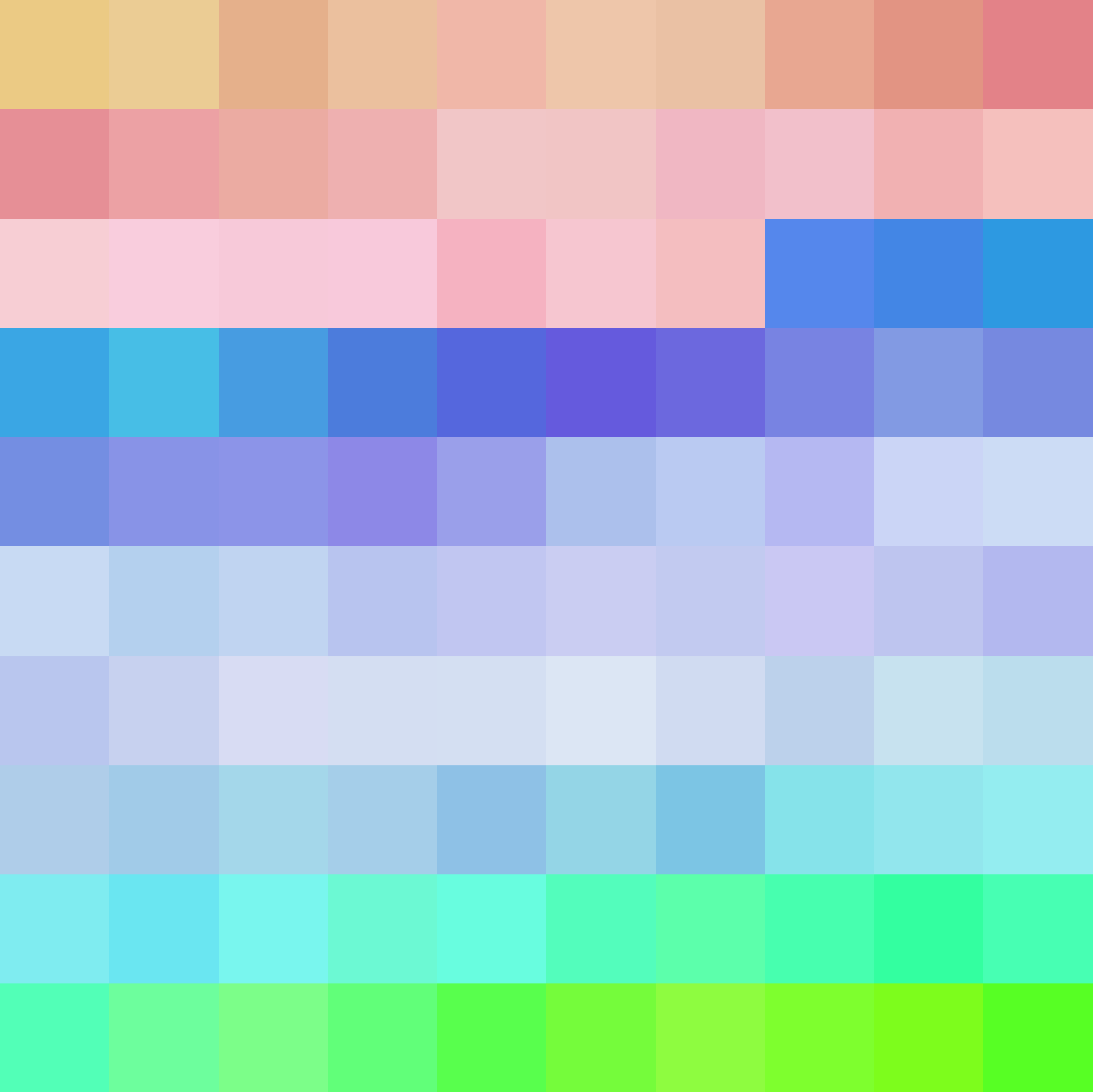
The gradient in this 4 by 4 pixel grid is mostly magenta, and it also has quite some rose, and quite some purple in it.

A grid with 81 coloured squares that form a very colourful gradient. The colours are various shades of mostly magenta, and it also has quite some rose, some purple, some red, a little bit of lime, a little bit of green, and a tiny bit of violet in it.
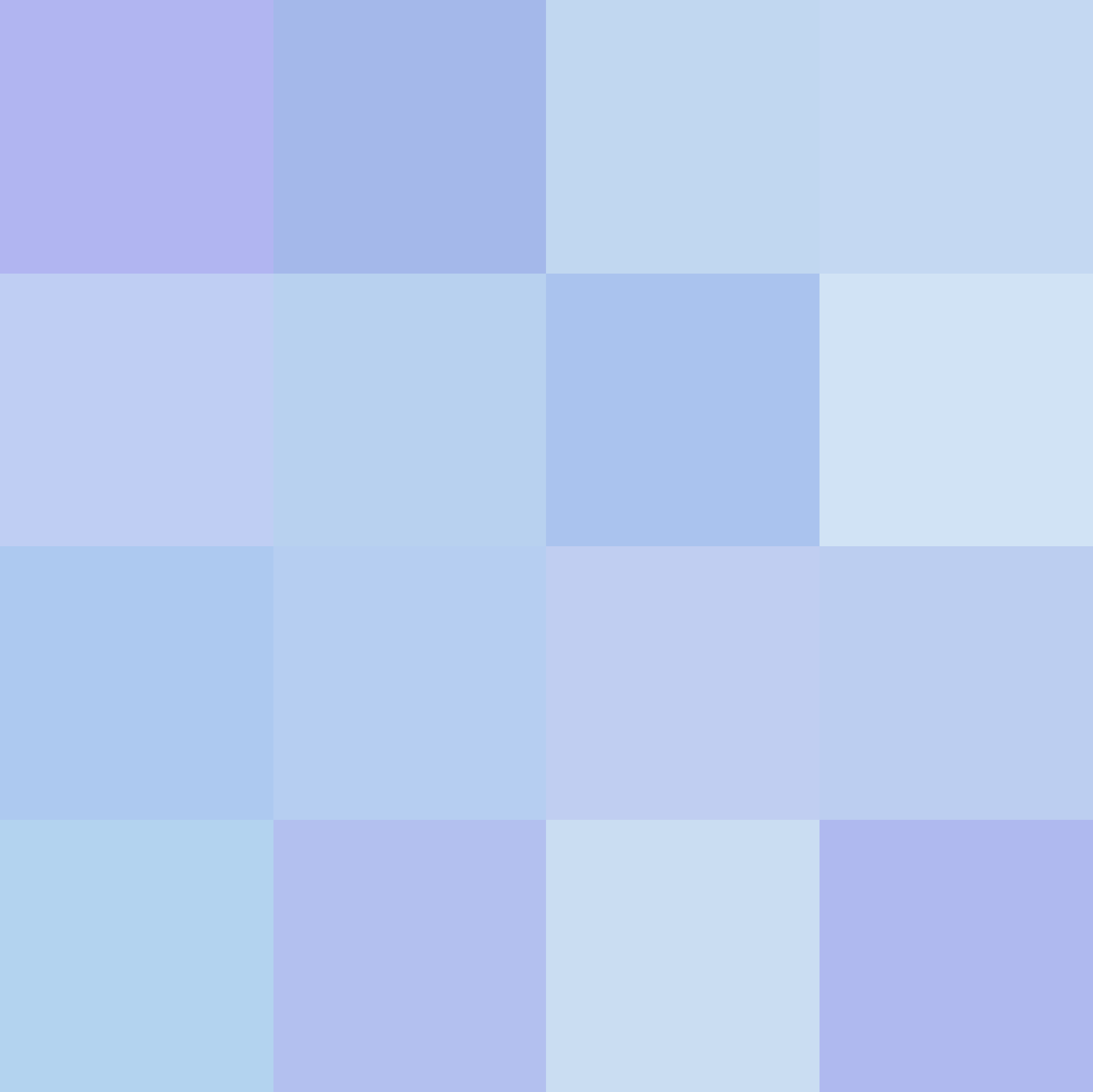
A grid with 225 coloured squares that form a very colourful gradient. The colours are various shades of mostly green, and it also has quite some yellow, some orange, a little bit of lime, a tiny bit of cyan, and a tiny bit of red in it.
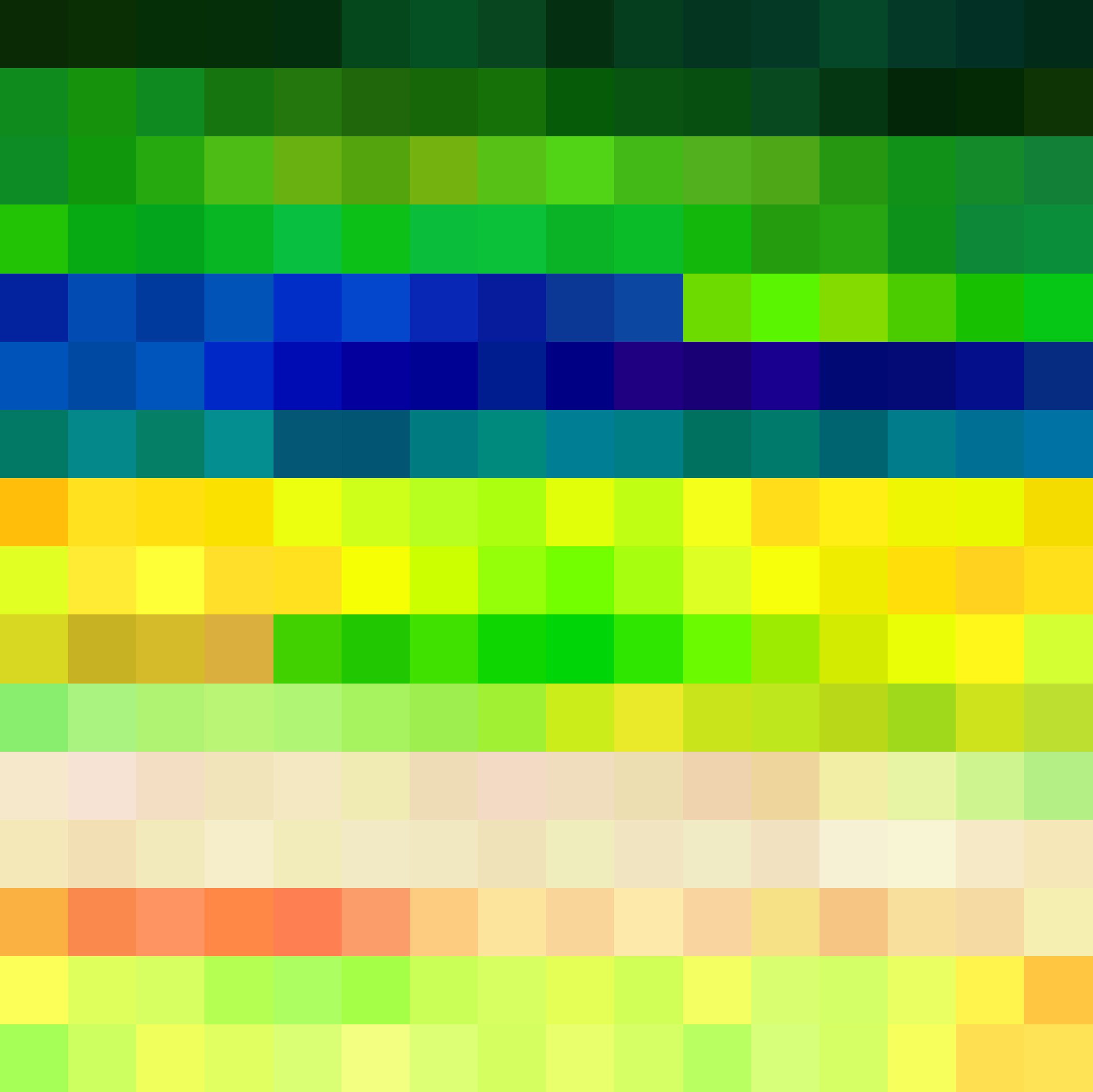
This very colourful gradient, generated in this 10 by 10 pixel grid, is mostly blue, but it also has quite some red, some green, a bit of cyan, a little bit of orange, and a little bit of indigo in it.

The very, very colourful gradient in this 13 by 13 pixel grid is mostly blue, and it also has quite some indigo, some red, some orange, some cyan, a little bit of violet, a tiny bit of yellow, and a tiny bit of purple in it.
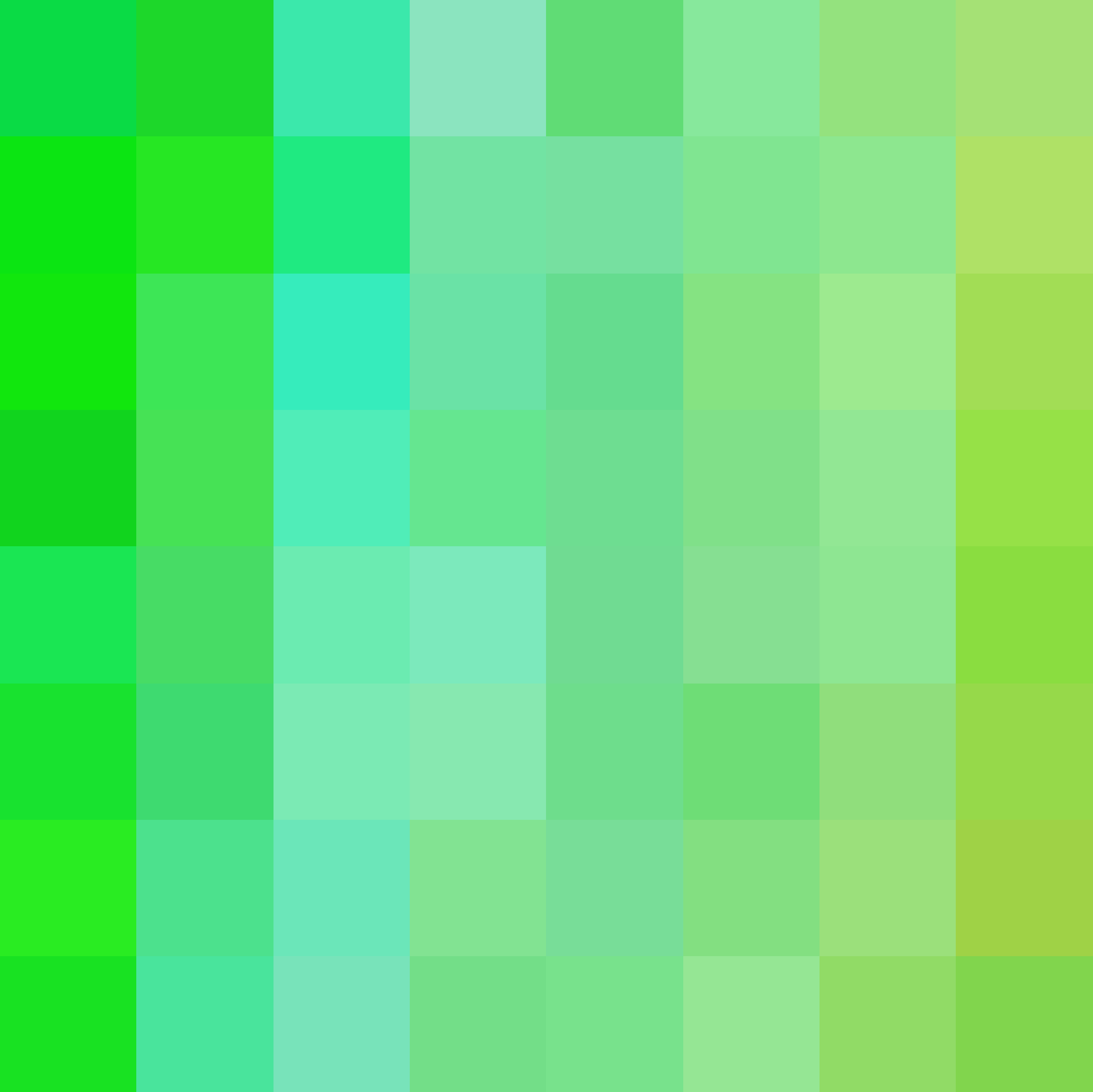
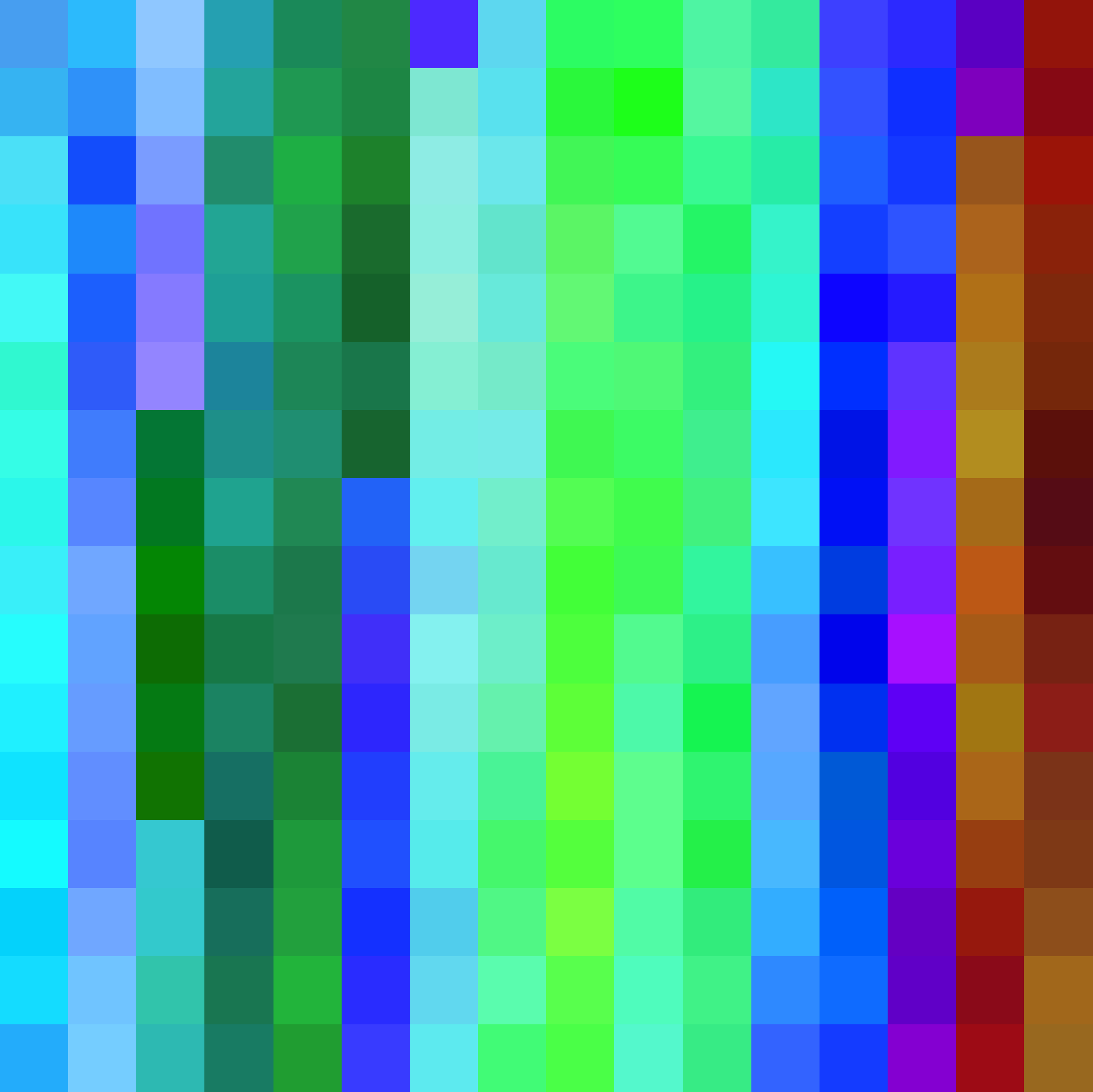The monochrome gradient in this 4 by 4 pixel grid is blue.

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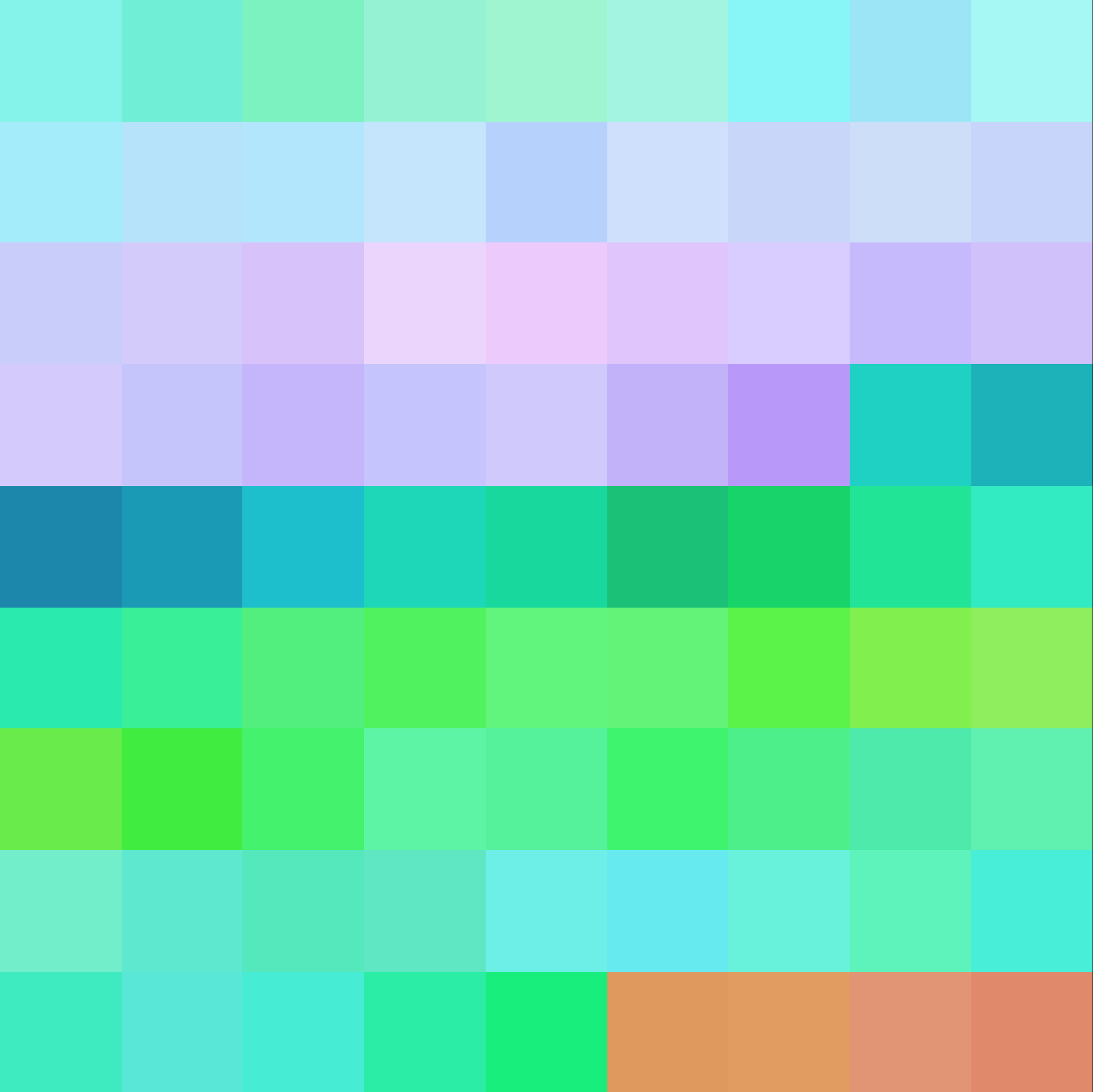lime, a little bit of cyan, and a tiny bit of indigo
in it.

Here's a 13 by 13 pixelated grid that forms a very colourful gradient. It is mostly red, and it also has quite some green, quite some orange, a little bit of yellow, a tiny bit of lime, and a tiny bit of rose in it.
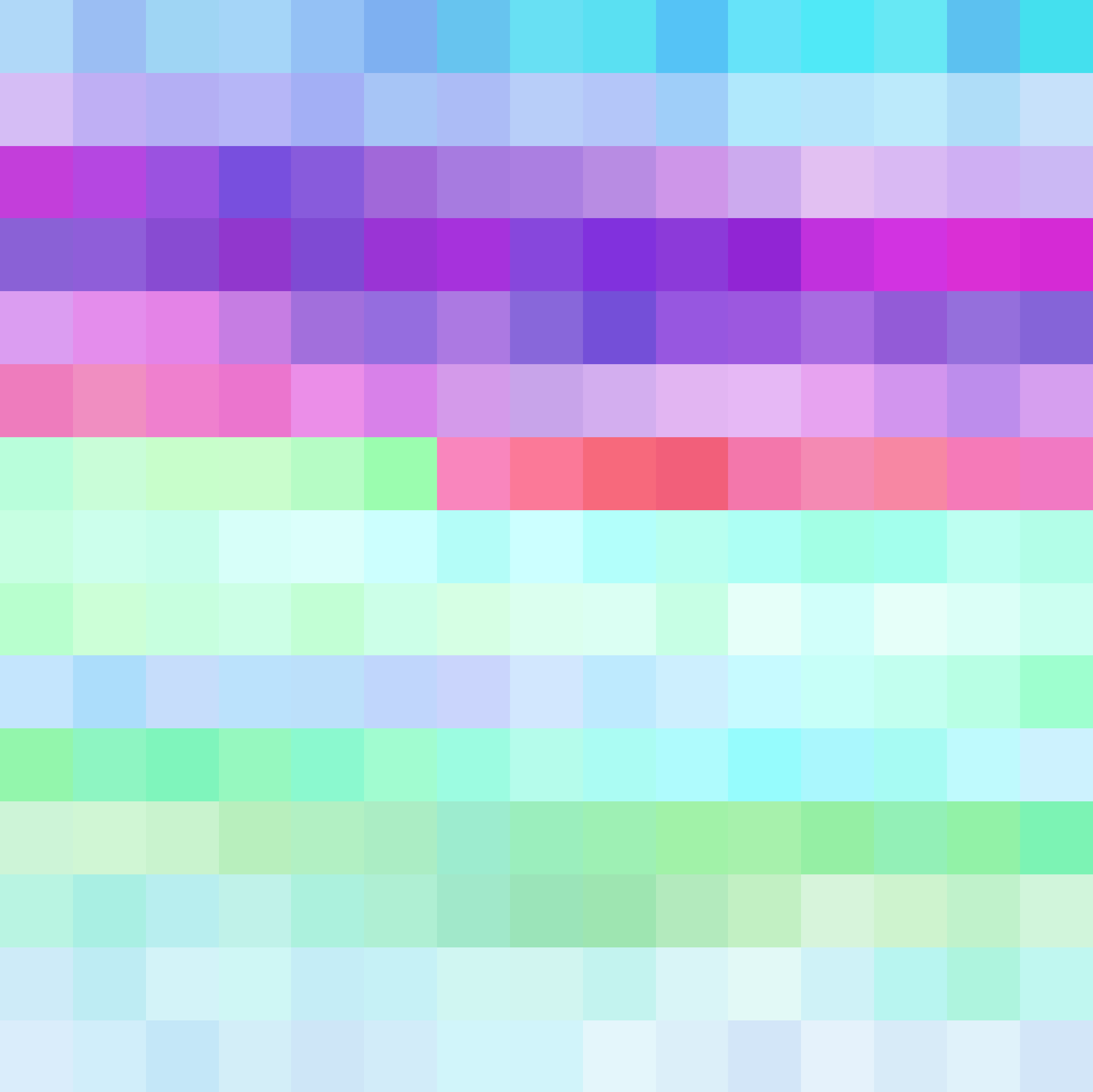
The two tone gradient in this 8 by 8 pixel grid is mostly green, and it also has a tiny bit of cyan in it.
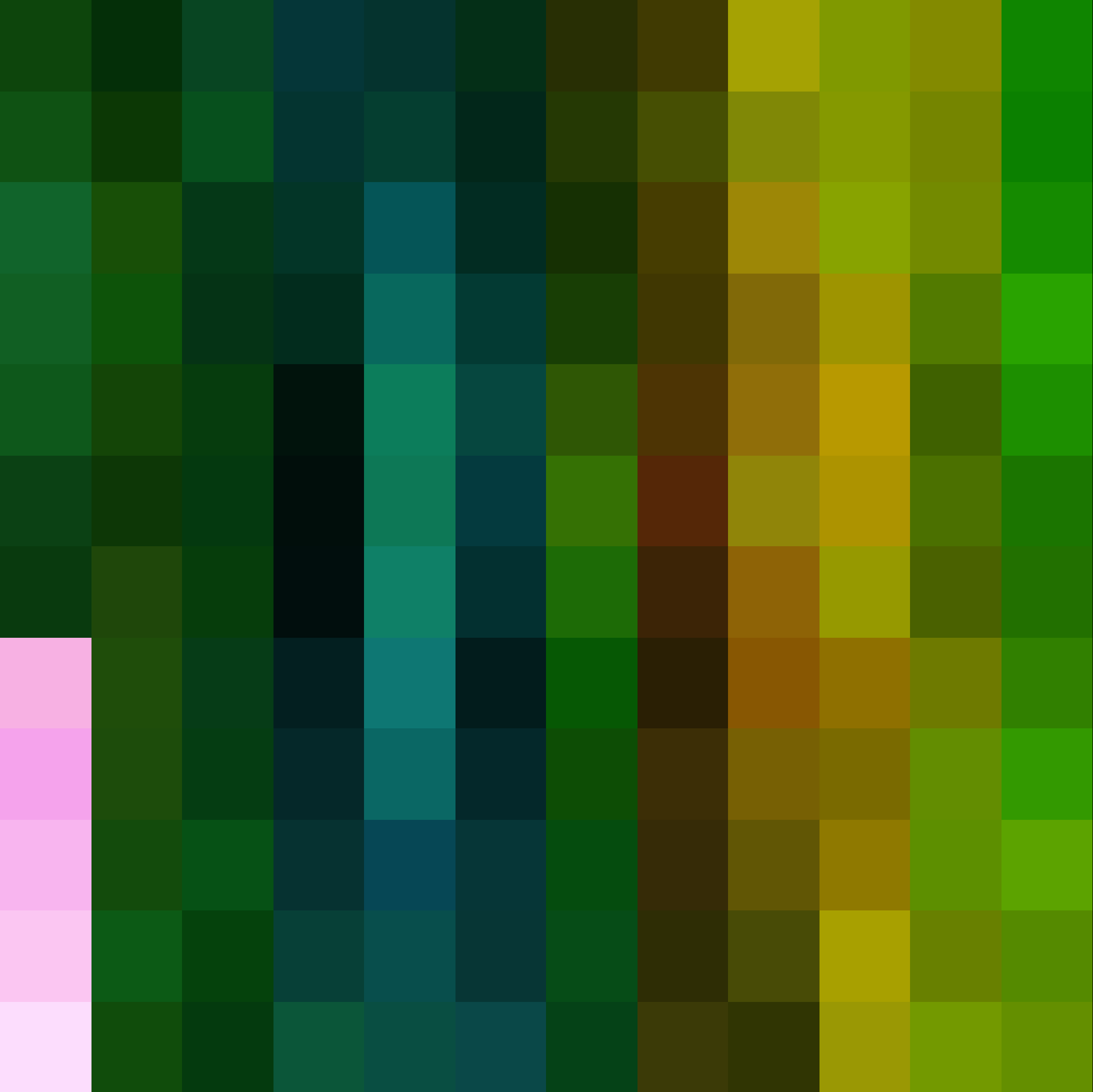
This very, very colourful pixel gradient—it is 16 cells wide, 16 cells high—is mostly green, but it also has quite some blue, quite some cyan, a bit of orange, a little bit of red, a little bit of indigo, a little bit of violet, and a tiny bit of purple in it.
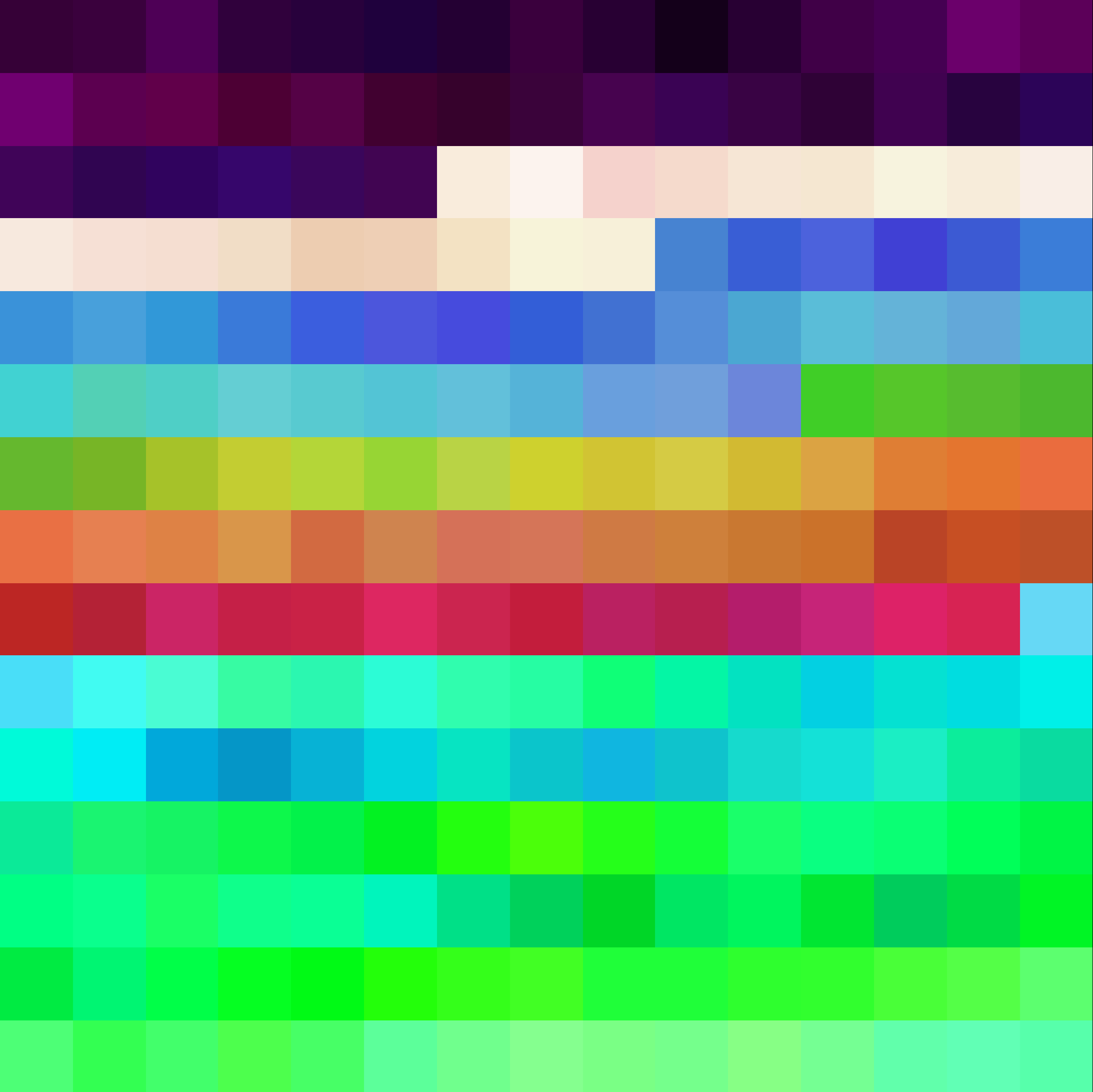
A grid with 81 coloured squares that form a very colourful gradient. The colours are various shades of mostly green, and it also has quite some cyan, some indigo, some blue, a little bit of orange, a tiny bit of violet, and a tiny bit of purple in it.

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

This very colourful pixel gradient—it is 12 cells wide, 12 cells high—is mostly green, but it also has quite some yellow, some cyan, a little bit of orange, a little bit of magenta, and a little bit of lime in it.

This very, very colourful gradient, generated in this 15 by 15 pixel grid, is mostly green, and it also has some orange, some cyan, some blue, a bit of red, a bit of magenta, a bit of purple, a little bit of yellow, a tiny bit of violet, 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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