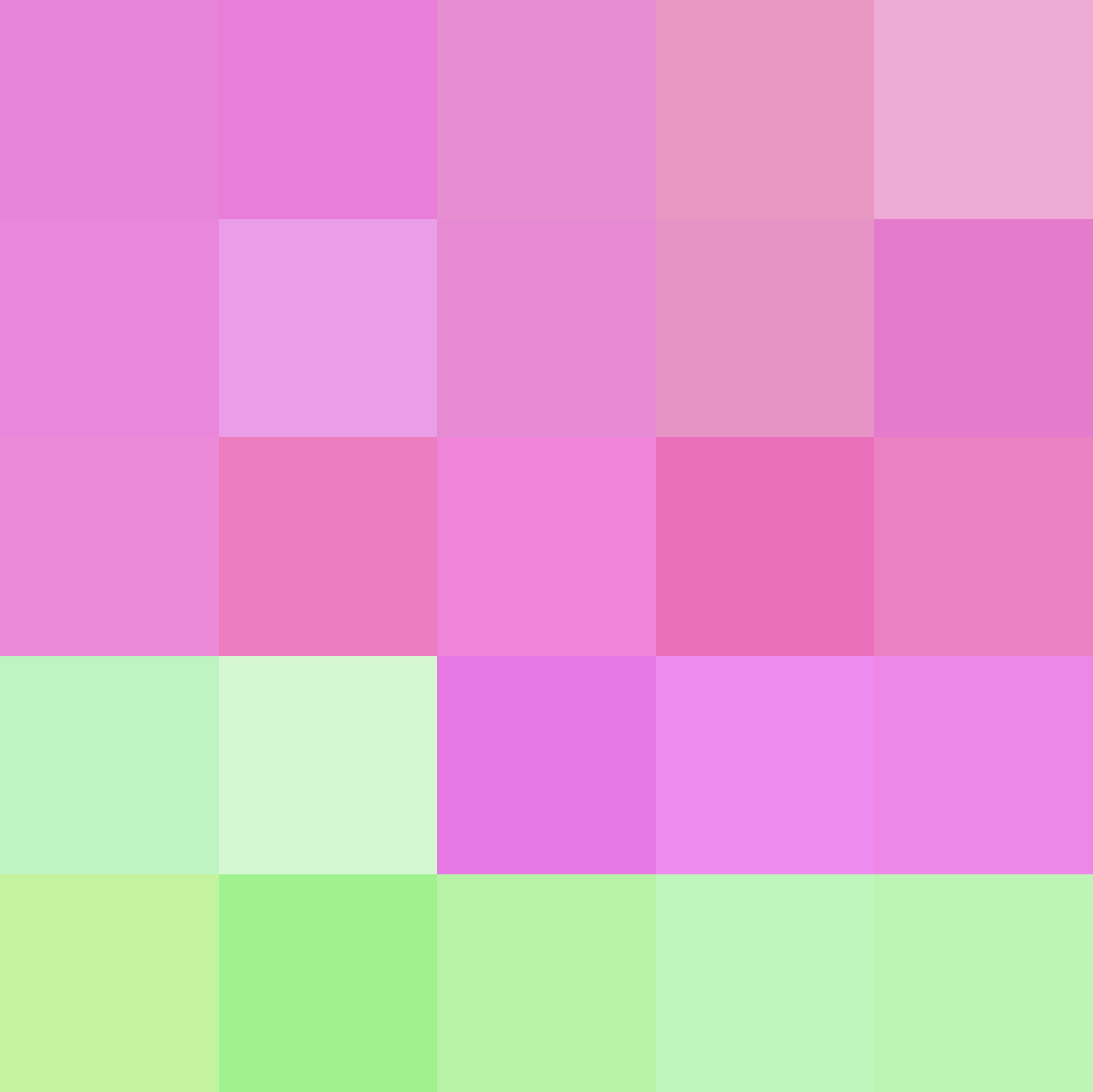# 100 random pixel gradients
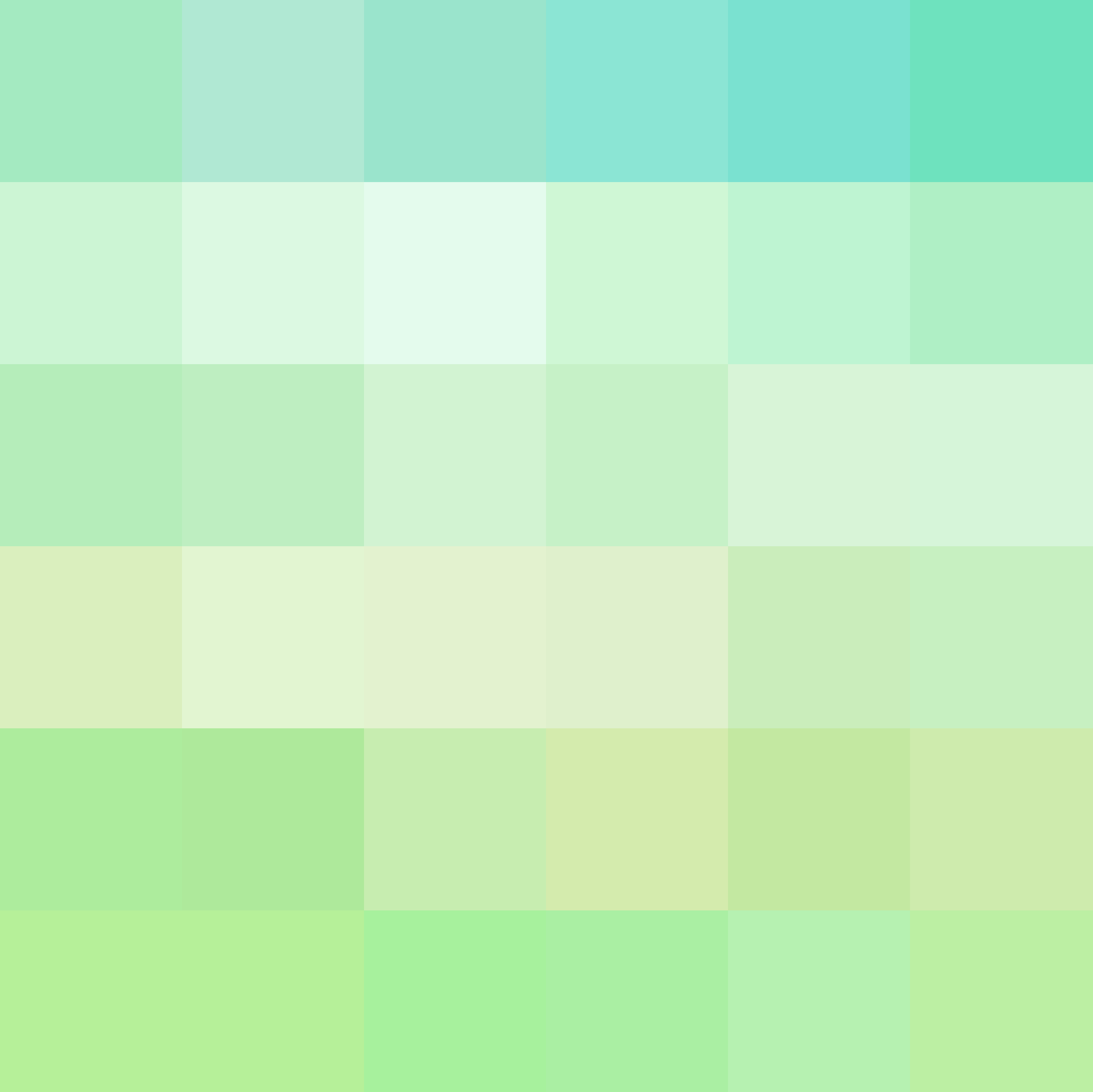
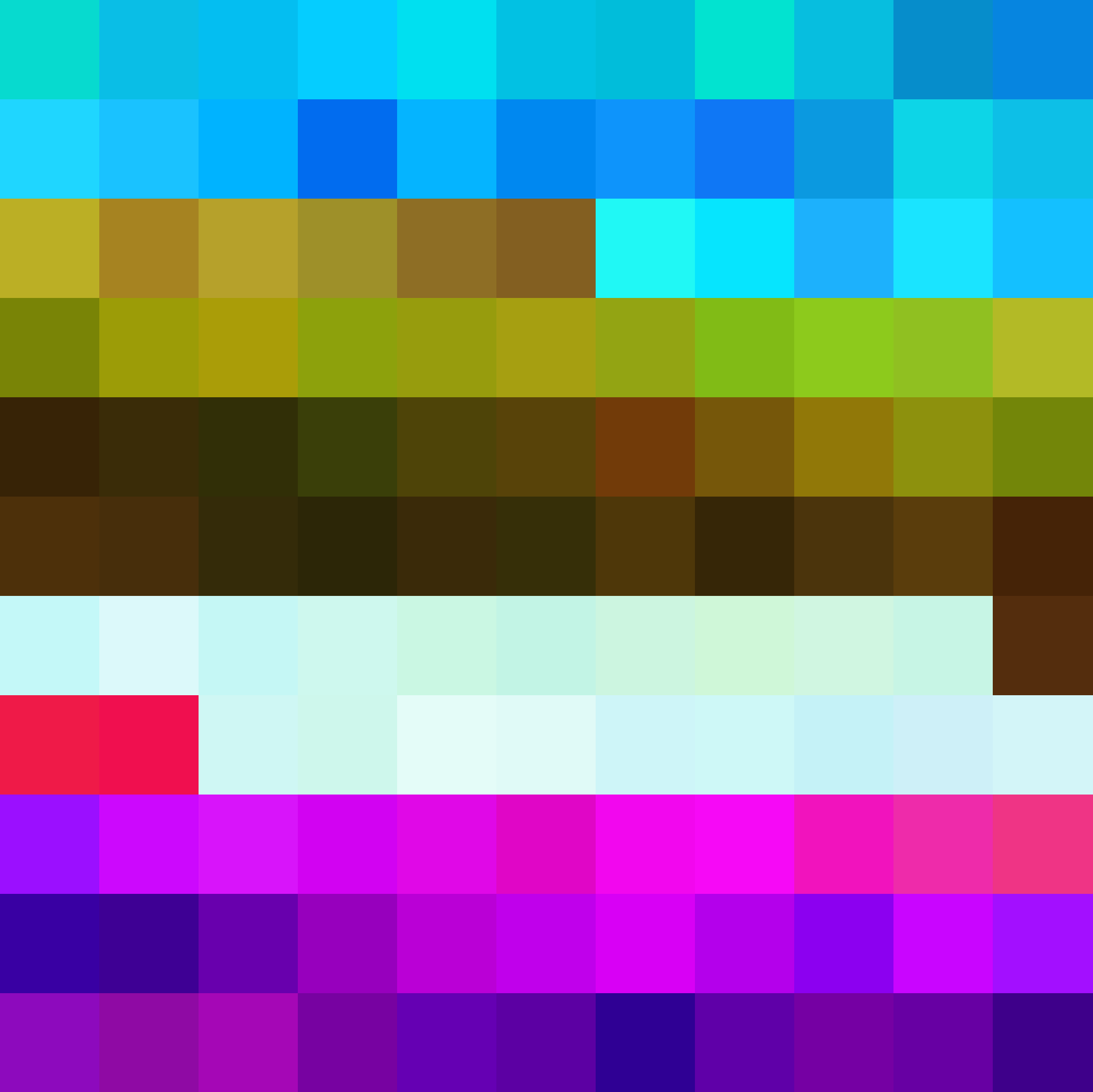Vasilis van Gemert – 28-10-2024

This gradient, generated in this 5 by 5 pixel grid, is mostly magenta, but it also has quite some green, and a little bit of rose in it.
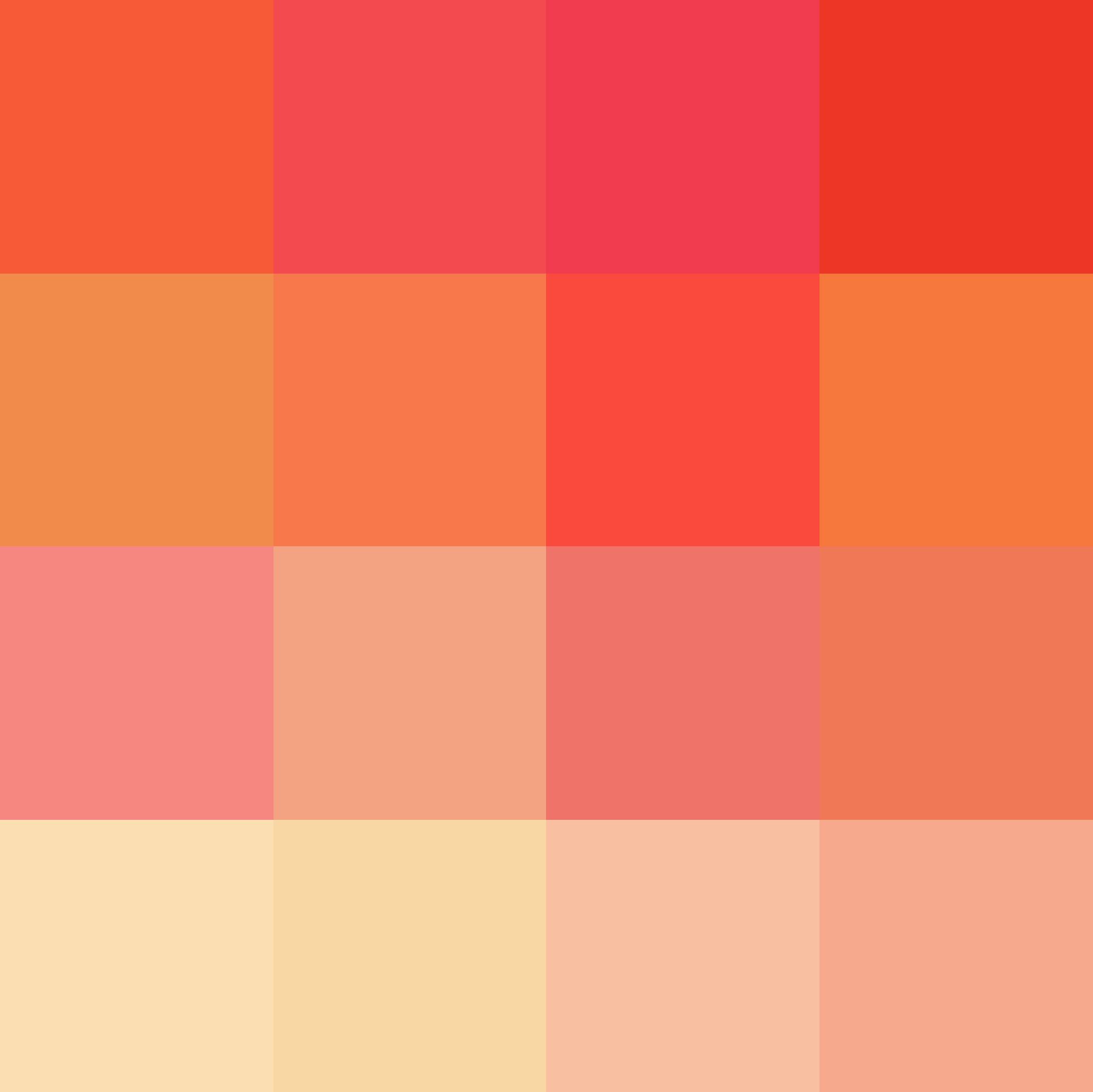
Here's a 12 by 12 pixelated grid that forms a very colourful gradient. It is mostly magenta, and it also has some purple, some indigo, some violet, some blue, a bit of rose, and a tiny bit of red in it.
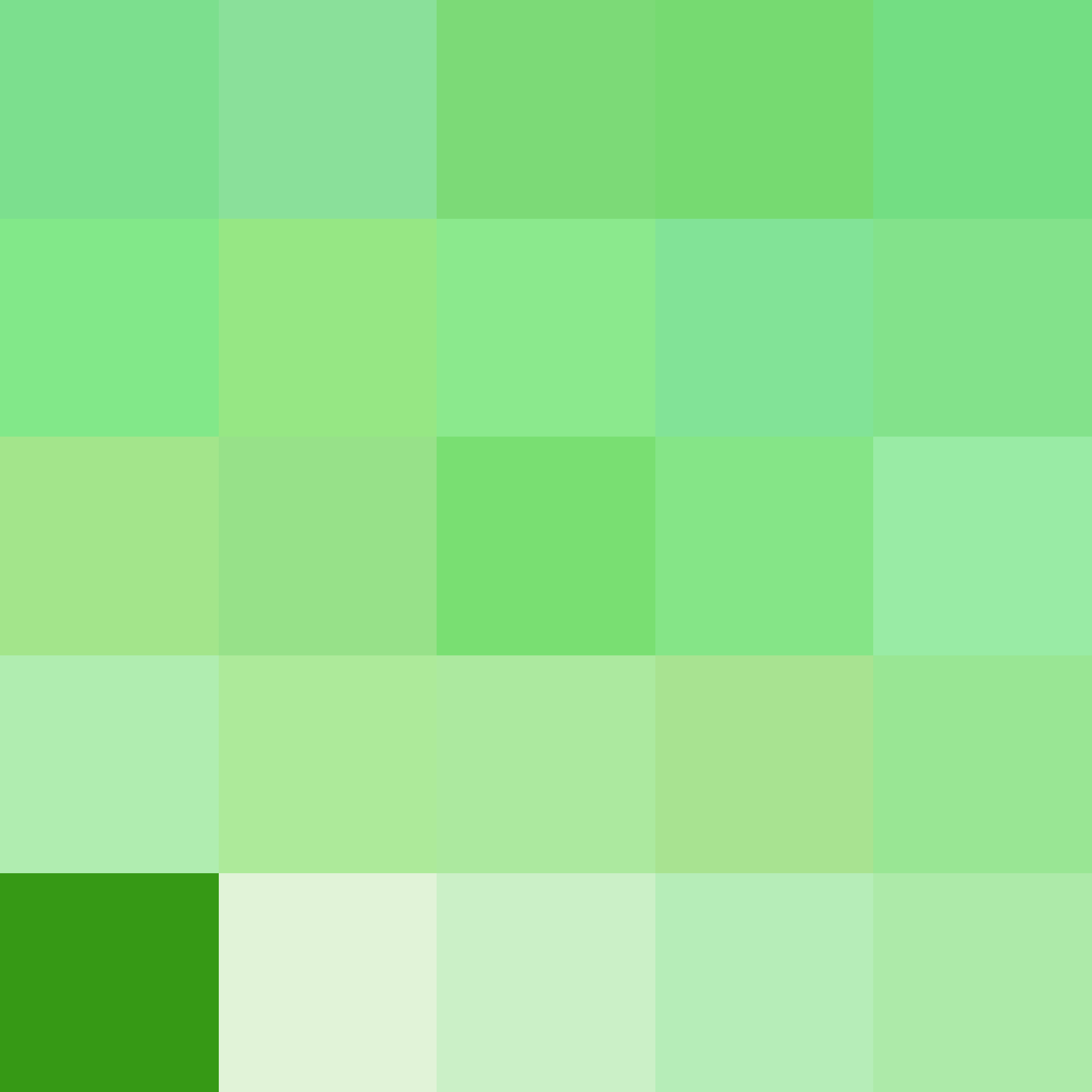
There's a two tone pixel gradient in this 6 by 6 grid. It is mostly green, but it also has a little bit of cyan in it.
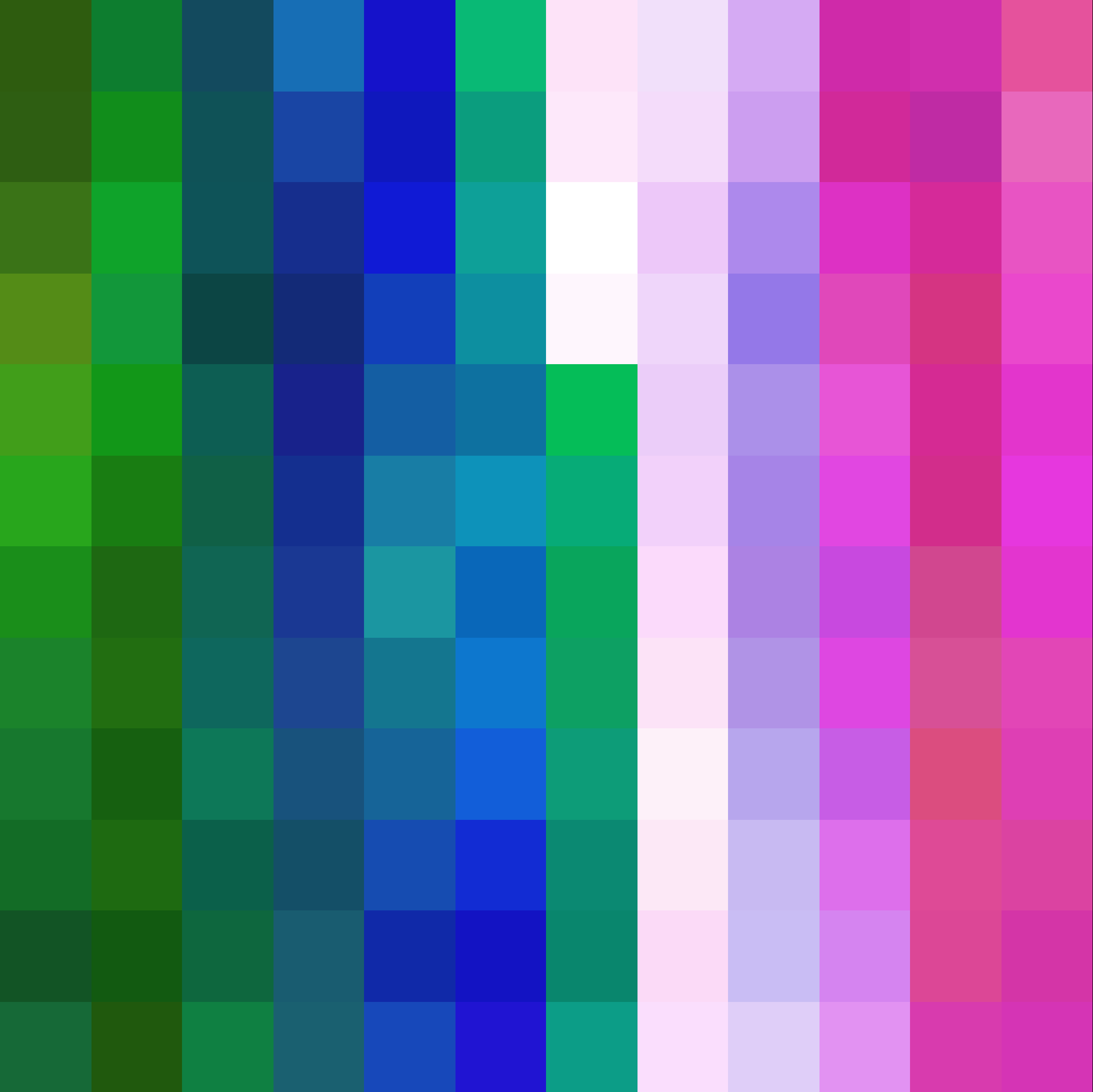
This very, very colourful pixel gradient—it is 11 cells wide, 11 cells high—is mostly cyan, and it also has some yellow, some orange, some purple, a bit of blue, a bit of magenta, a bit of green, a tiny bit of violet, a tiny bit of rose, a tiny bit of lime, a tiny bit of red, and a tiny bit of indigo in it.

A 4 by 4 grid with coloured squares that form a two tone gradient. The colours are various shades of mostly red, but it also has a lot of orange in it.
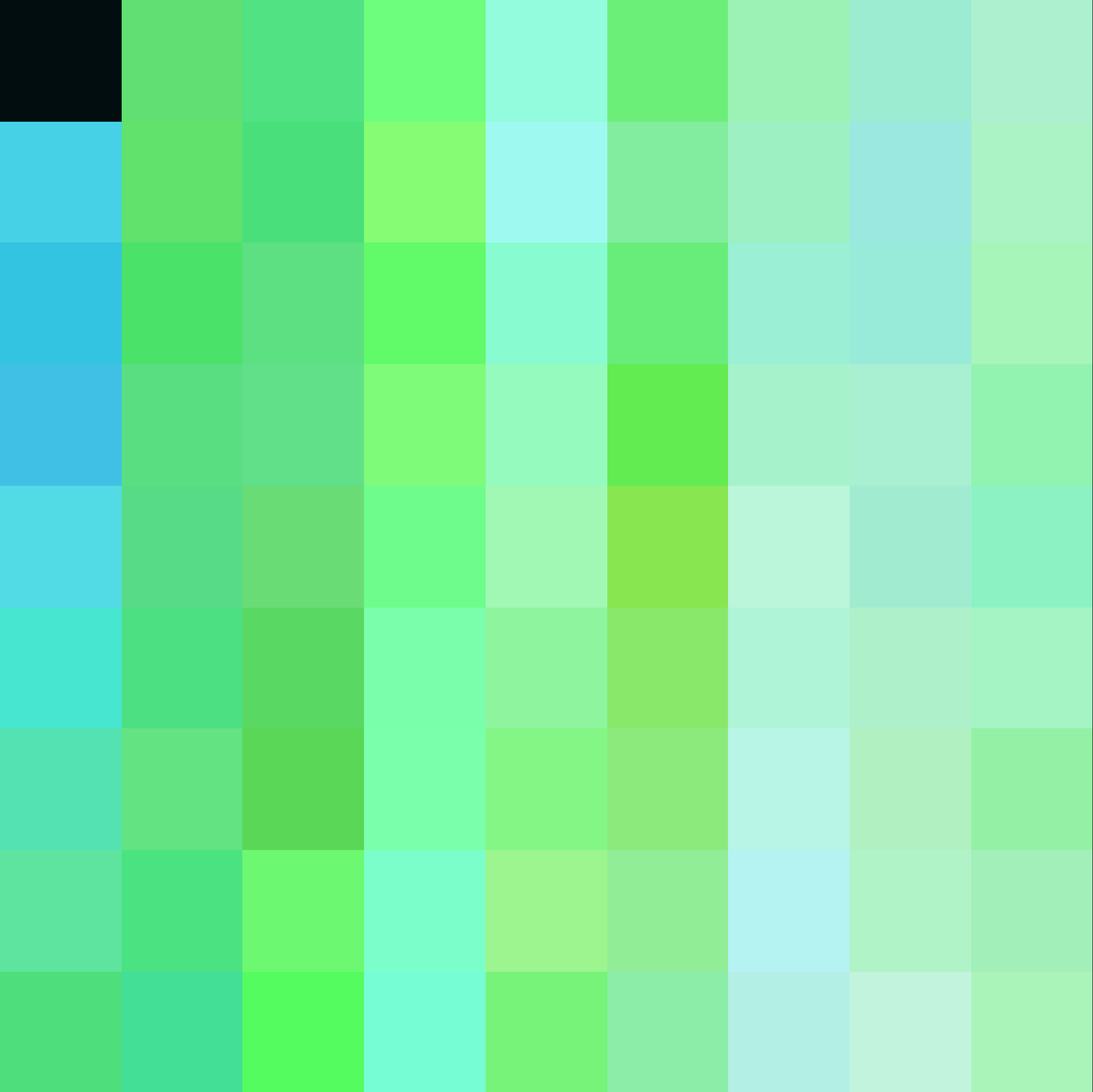
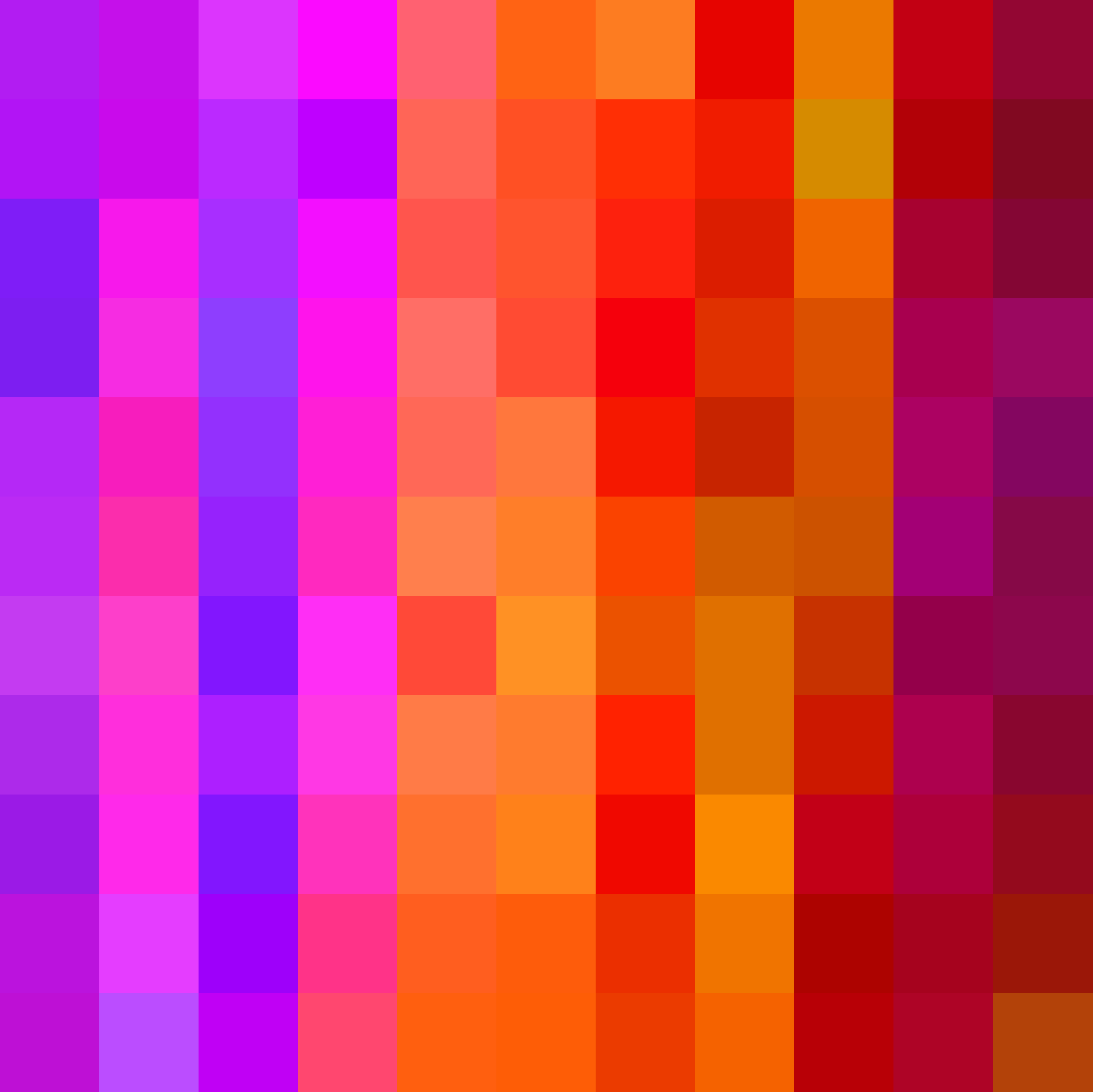A grid with 25 coloured squares that form a monochrome gradient. The colours are various shades of green.

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

Here's a 6 by 6 pixelated grid that forms a colourful gradient. It is mostly green, and it also has quite some blue, quite some indigo, a little bit of cyan, and a little bit of violet in it.

There's a pixel gradient in this 9 by 9 grid. It is mostly green, but it also has some cyan, and a tiny bit of blue in it.
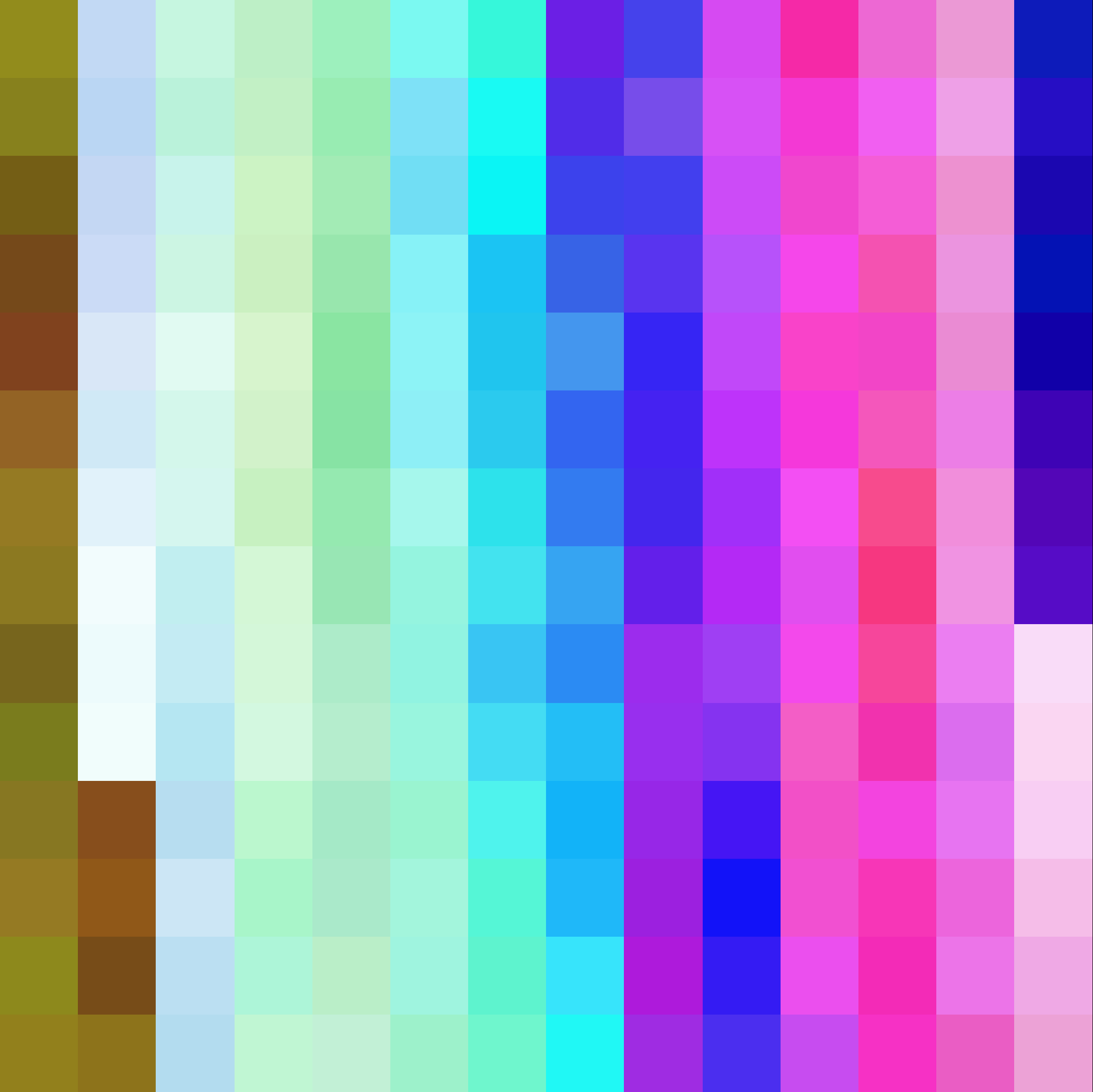
This very colourful gradient, generated in this 11 by 11 pixel grid, is mostly red, but it also has quite some orange, some magenta, some purple, a bit of rose, and a little bit of violet in it.

This colourful pixel gradient—it is 12 cells wide, 12 cells high—is mostly green, but it also has some orange, some yellow, some lime, and some red in it.

Here's a 6 by 6 pixelated grid that forms a gradient. It is mostly magenta, but it also has some purple, a little bit of violet, and a little bit of rose in it.

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

There's a pixel gradient in this 4 by 4 grid. It is mostly red, and it also has quite some yellow, and some orange in it.
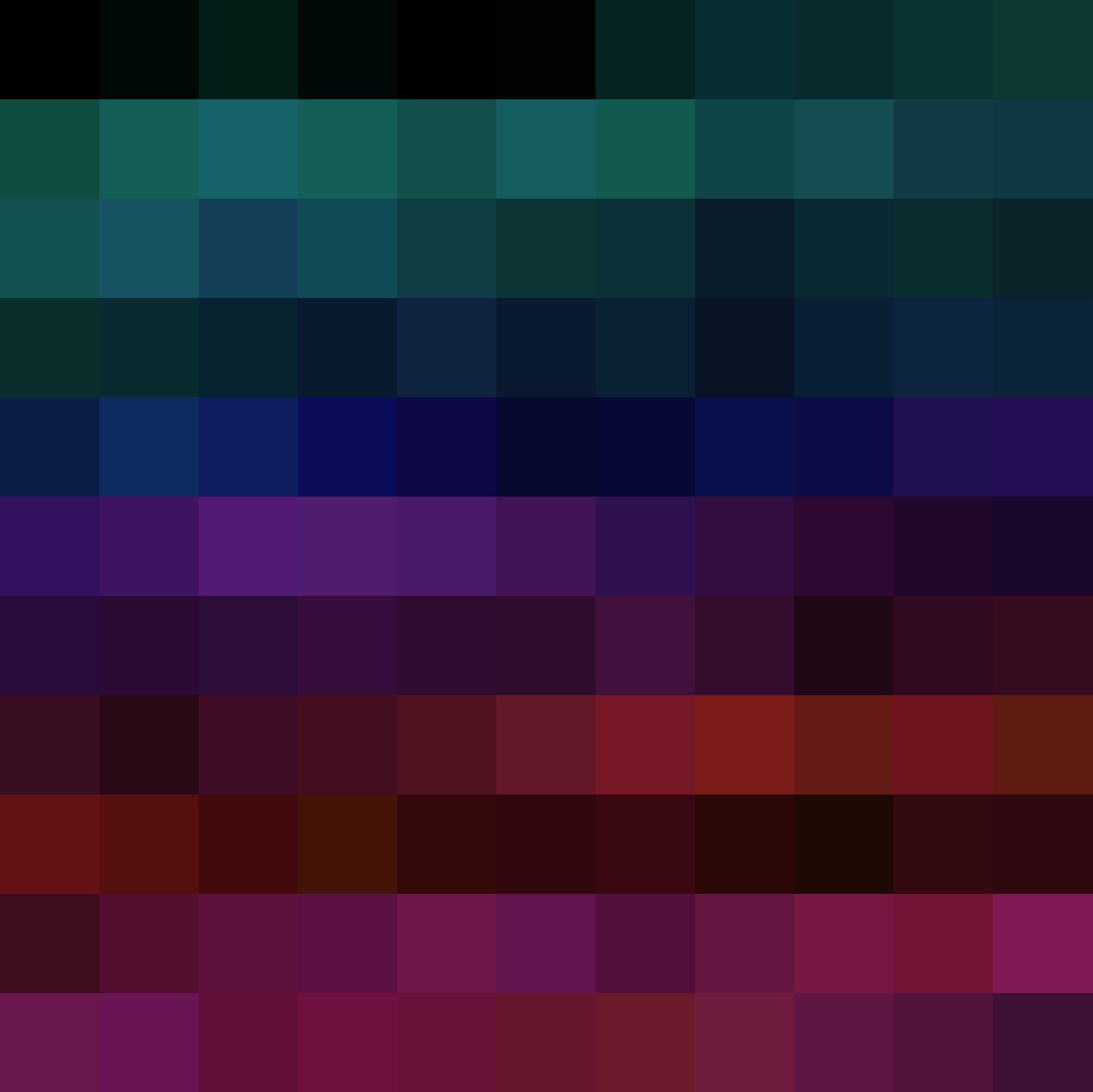
There's a very colourful pixel gradient in this 8 by 8 grid. It is mostly green, but it also has some red, some orange, some yellow, a little bit of magenta, a little bit of rose, and a little bit of lime in it.

The very, very colourful gradient in this 9 by 9 pixel grid is mostly blue, and it also has some red, some rose, some magenta, a bit of indigo, a bit of violet, a little bit of cyan, and a tiny bit of purple in it.

An 8 by 8 grid with coloured squares that form a very colourful gradient. The colours are various shades of mostly blue, but it also has quite some magenta, some indigo, a little bit of purple, a tiny bit of rose, and a tiny bit of violet in it.
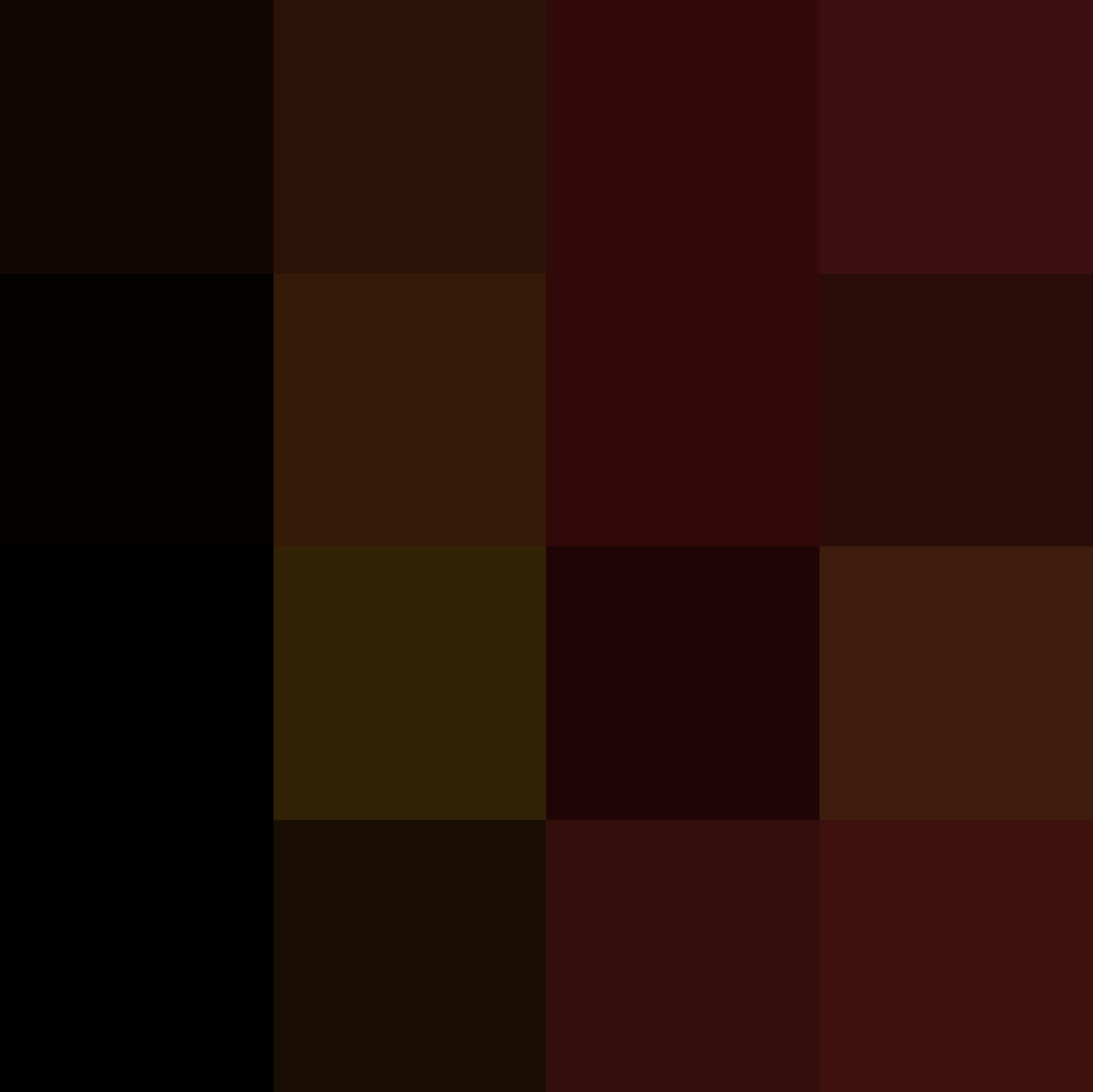
An 11 by 11 grid with coloured squares that form a very, very colourful gradient. The colours are various shades of mostly cyan, and it also has some blue, some red, some magenta, some rose, a bit of purple, a tiny bit of indigo, a tiny bit of violet, and a tiny bit of green in it.

Here's a 7 by 7 pixelated grid that forms a colourful gradient. It is mostly orange, and it also has quite some red, some yellow, a little bit of lime, and a little bit of green in it.
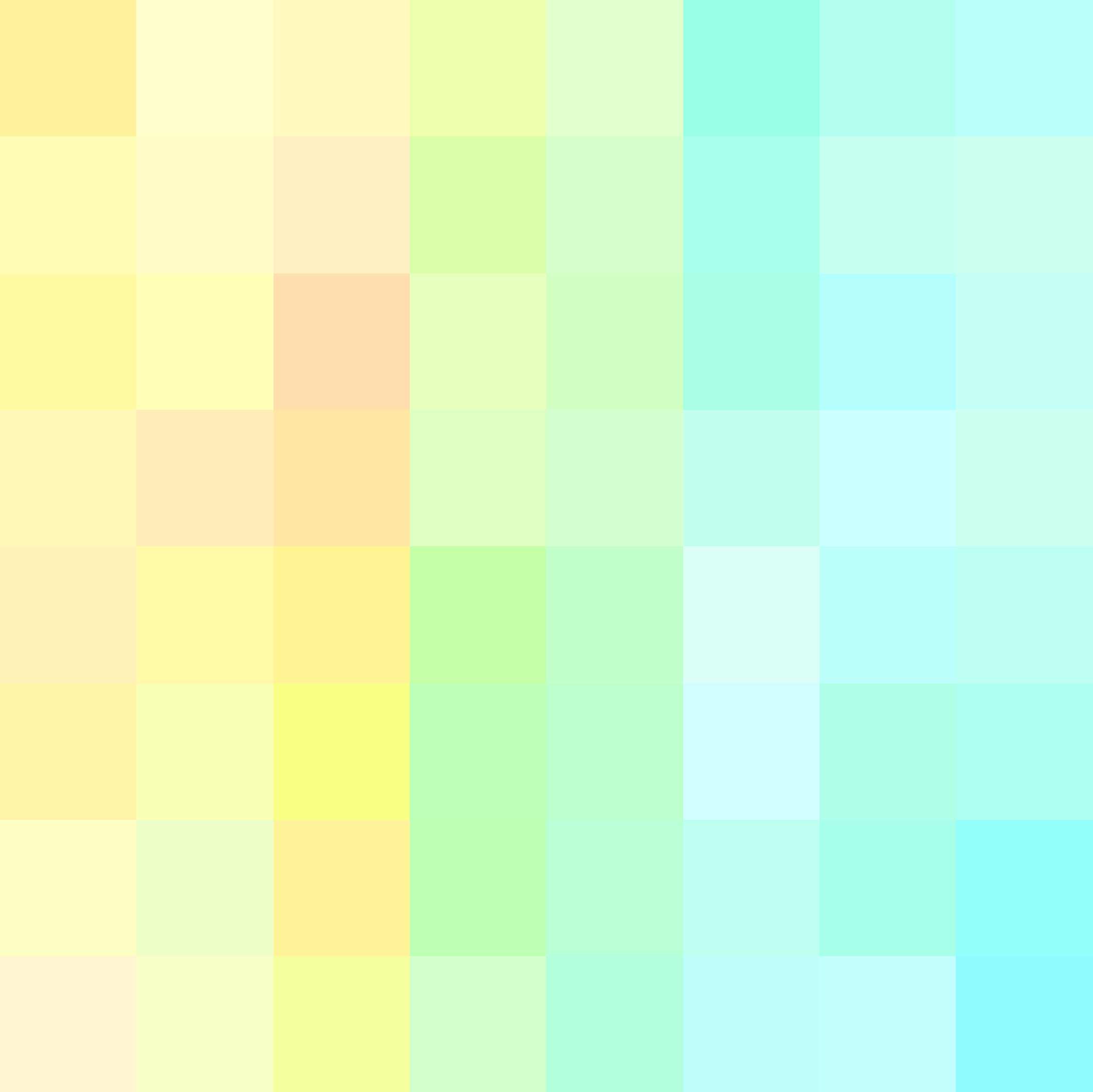
A 7 by 7 grid with coloured squares that form a very colourful gradient. The colours are various shades of mostly green, and it also has quite some red, a bit of orange, a bit of lime, a little bit of yellow, a tiny bit of magenta, and a tiny bit of rose in it.

The cells in this 4 by 4 pixel grid form a two tone gradient. It is mostly red, and it also has quite some orange in it.
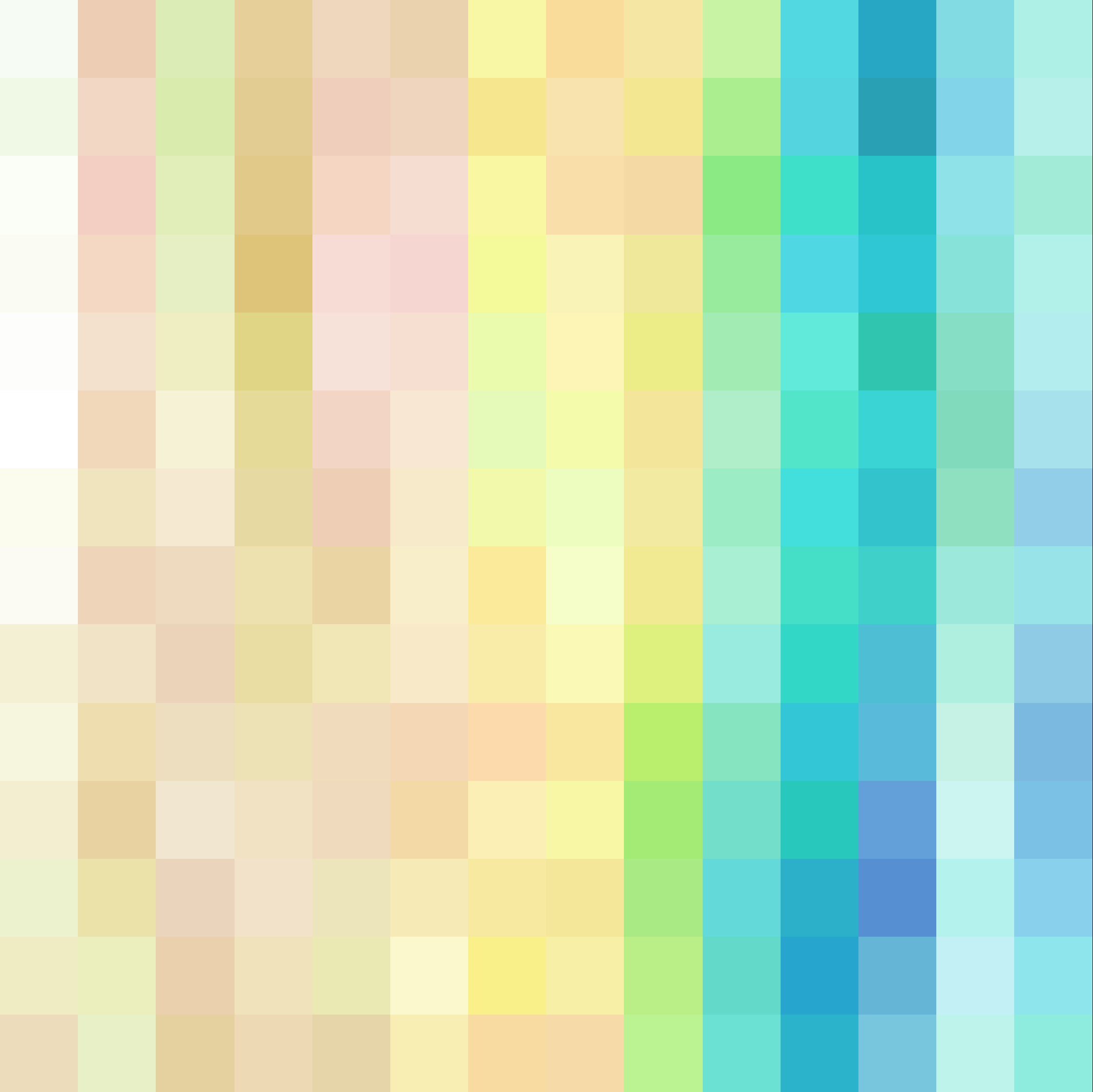
A 12 by 12 grid with coloured squares that form a very colourful gradient. The colours are various shades of mostly green, and it also has a little bit of lime, a tiny bit of purple, a tiny bit of yellow, a tiny bit of indigo, and a tiny bit of magenta in it.
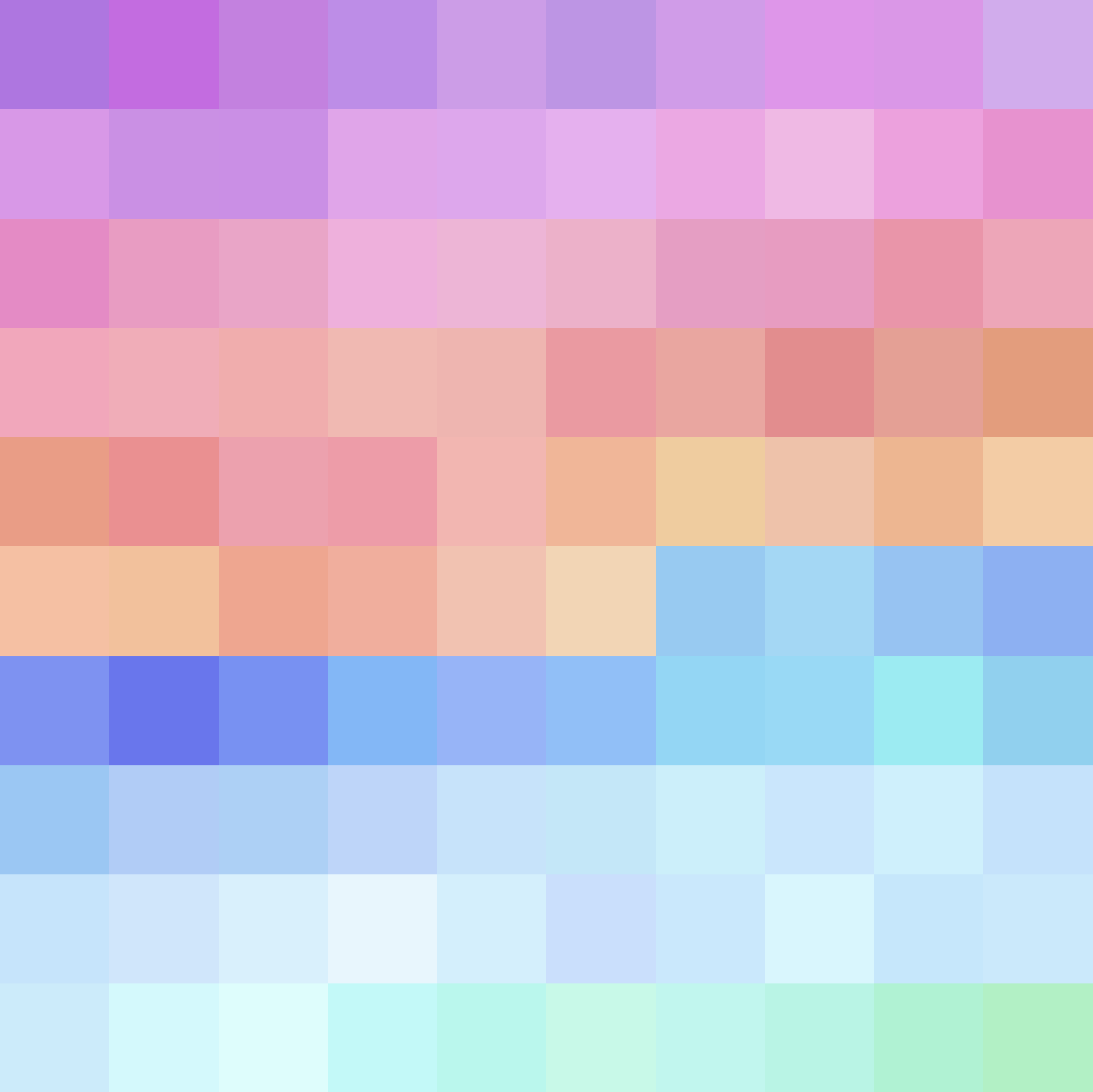
The cells in this 8 by 8 pixel grid form a colourful gradient. It is mostly yellow, but it also has quite some green, quite some cyan, a little bit of orange, and a little bit of lime in it.
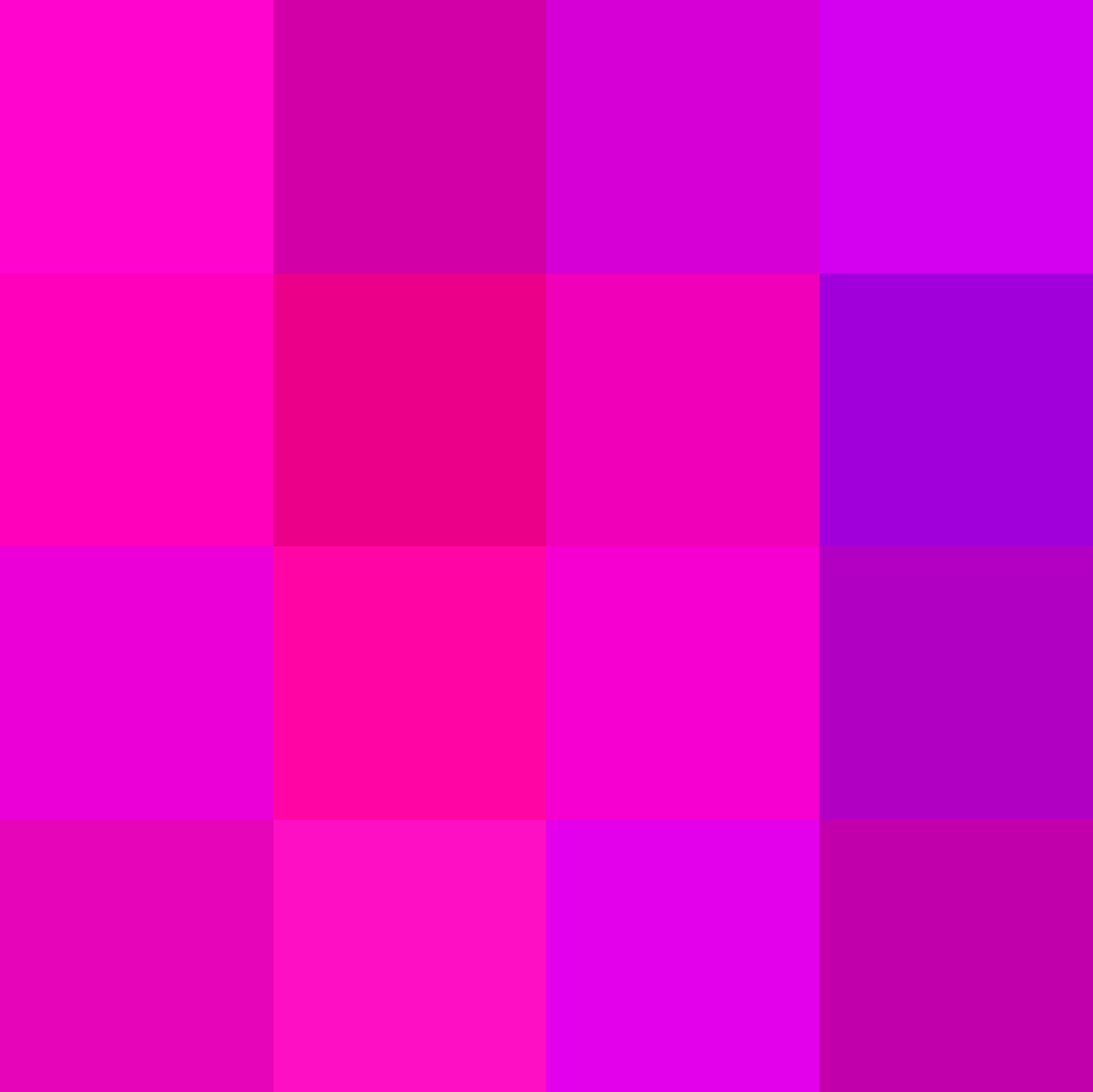
A grid with 169 coloured squares that form a very, very colourful gradient. The colours are various shades of mostly green, and it also has quite some orange, quite some yellow, quite some red, a little bit of cyan, a tiny bit of purple, a tiny bit of lime, a tiny bit of magenta, and a tiny bit of violet in it.
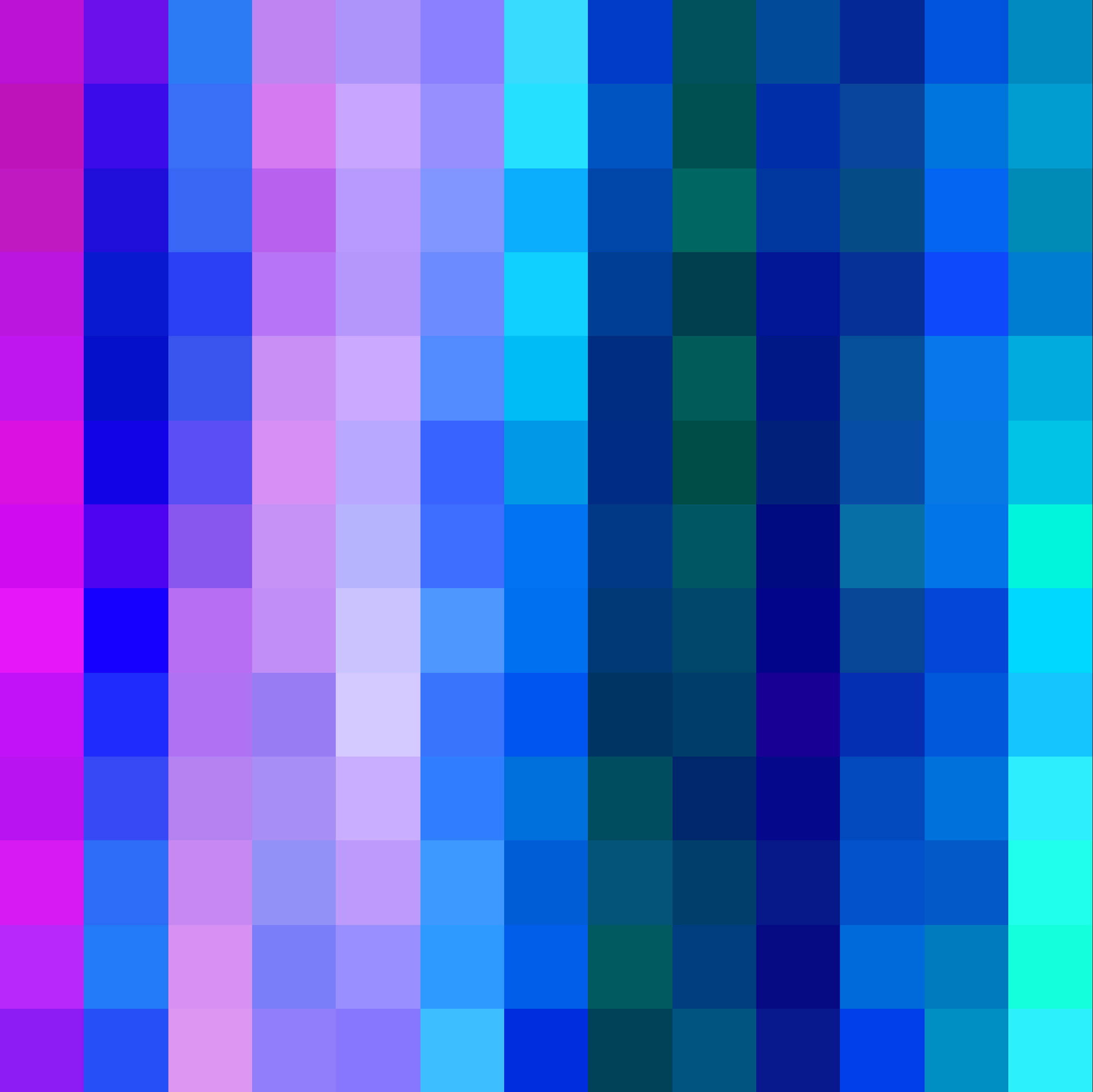
A grid with 196 coloured squares that form a very colourful gradient. The colours are various shades of mostly yellow, and it also has quite some orange, quite some cyan, some green, a little bit of blue, a little bit of lime, and a tiny bit of red in it.
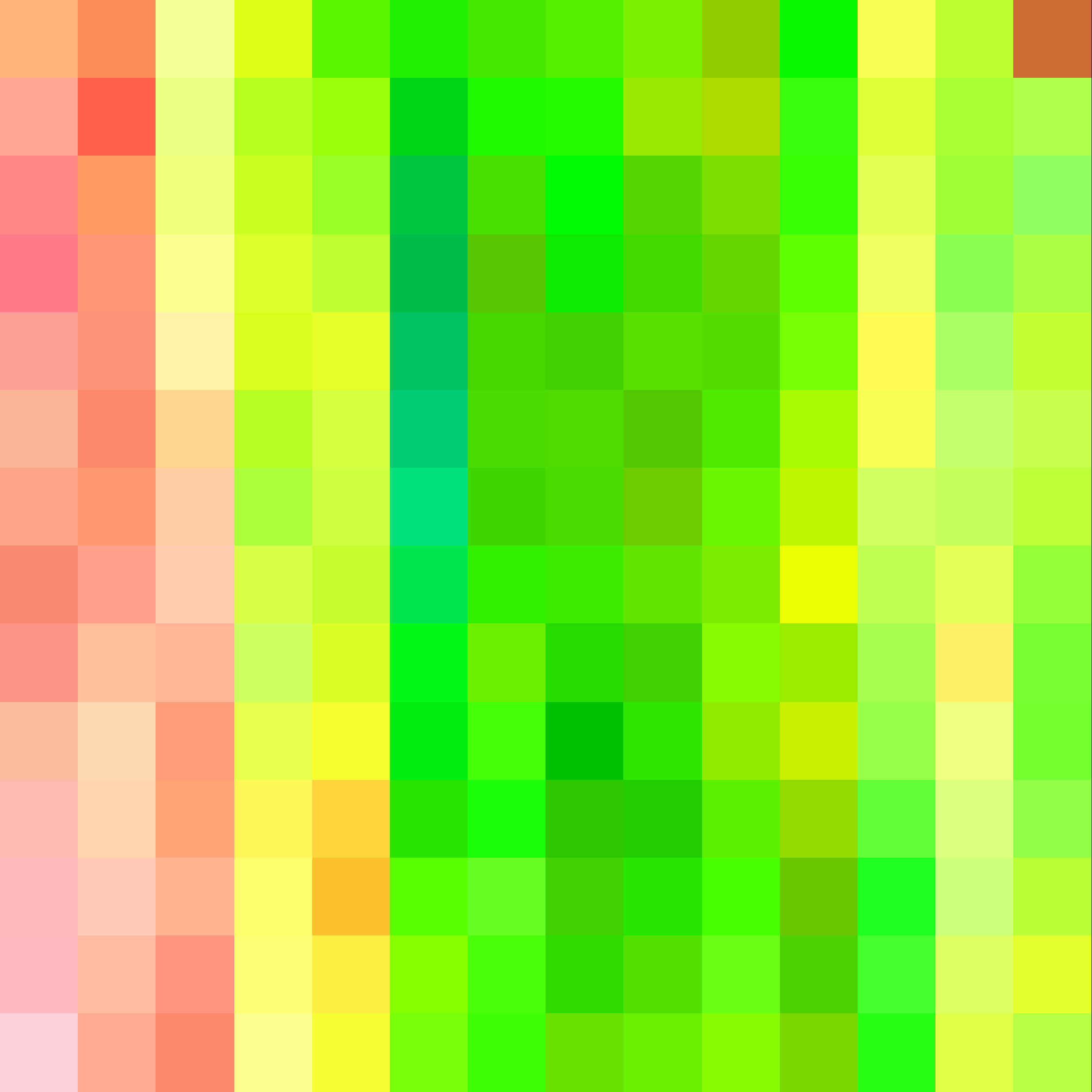
A very, very colourful grid of 100 blocks. It's mostly blue, but it also has some red, some purple, a bit of magenta, a bit of orange, a bit of cyan, a little bit of rose, a little bit of green, and a tiny bit of violet in it.
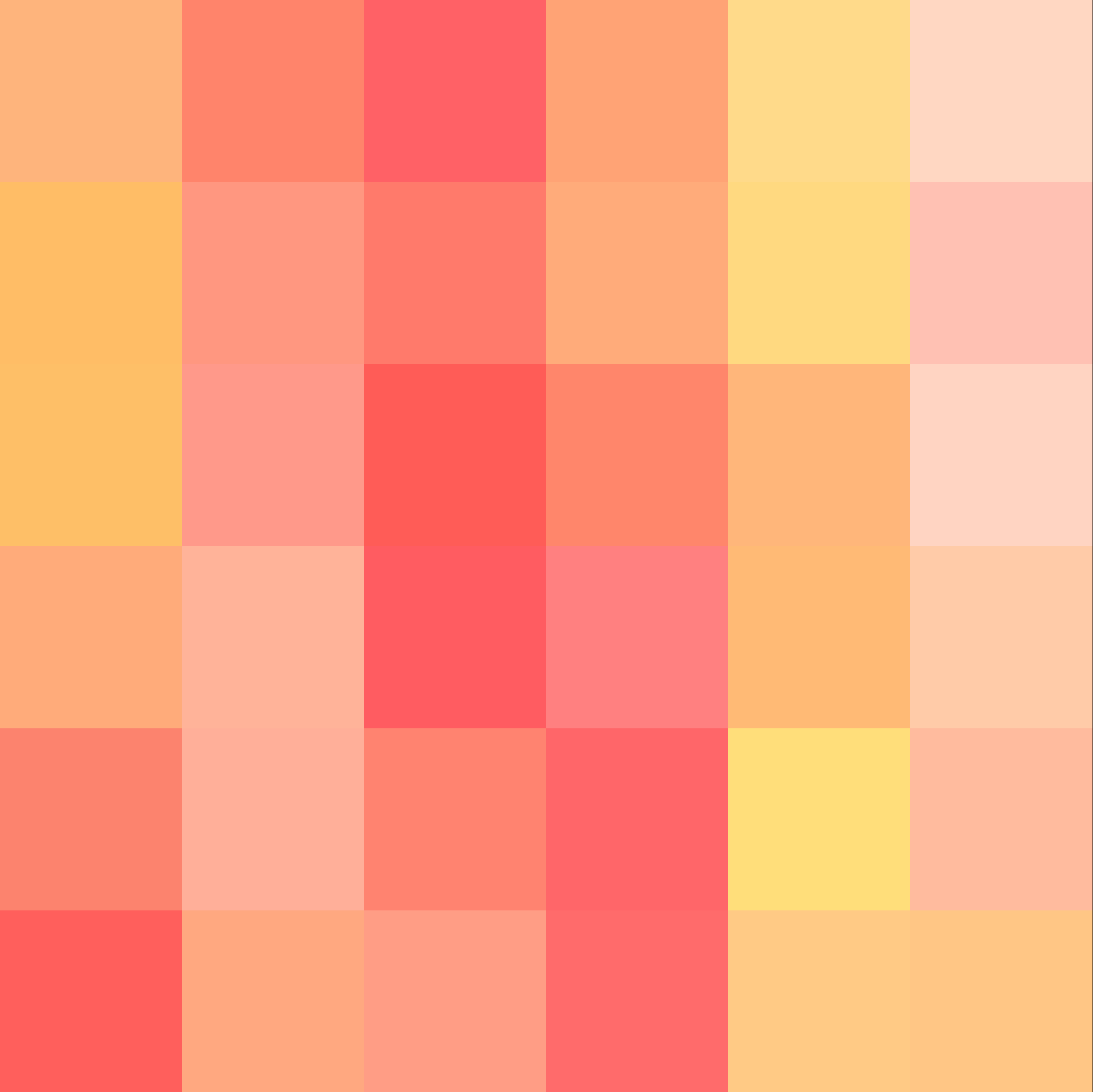
A 4 by 4 grid with coloured squares that form a two tone gradient. The colours are various shades of mostly magenta, and it also has a little bit of purple in it.

This very colourful pixel gradient—it is 13 cells wide, 13 cells high—is mostly blue, and it also has some indigo, some cyan, a bit of purple, a little bit of magenta, and a little bit of violet in it.
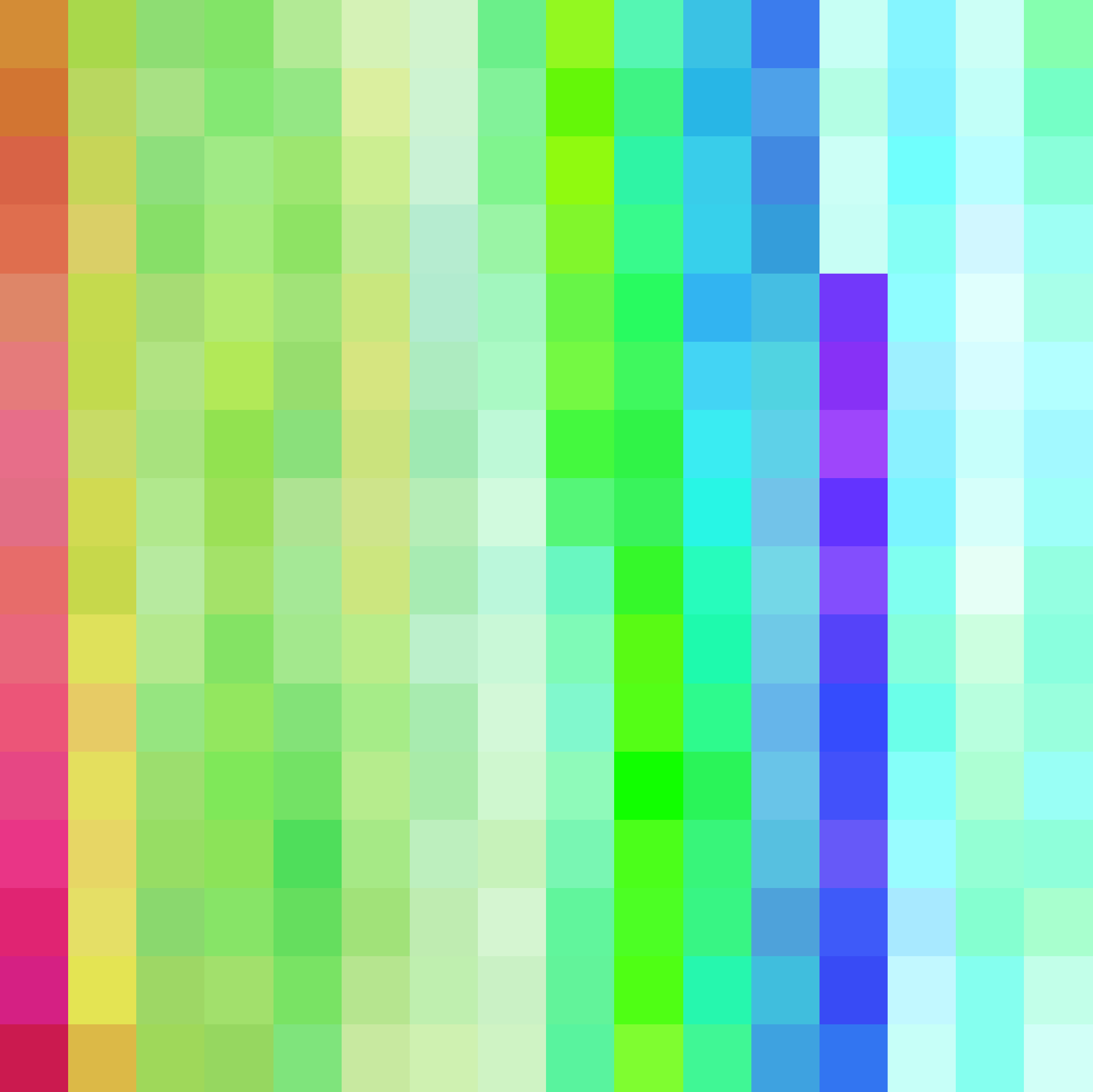
A very colourful grid of 196 blocks. It's mostly green, but it also has some yellow, a bit of orange, a bit of red, a bit of lime, and a tiny bit of rose in it.

There's a two tone pixel gradient in this 6 by 6 grid. It is mostly red, but it also has a lot of orange in it.
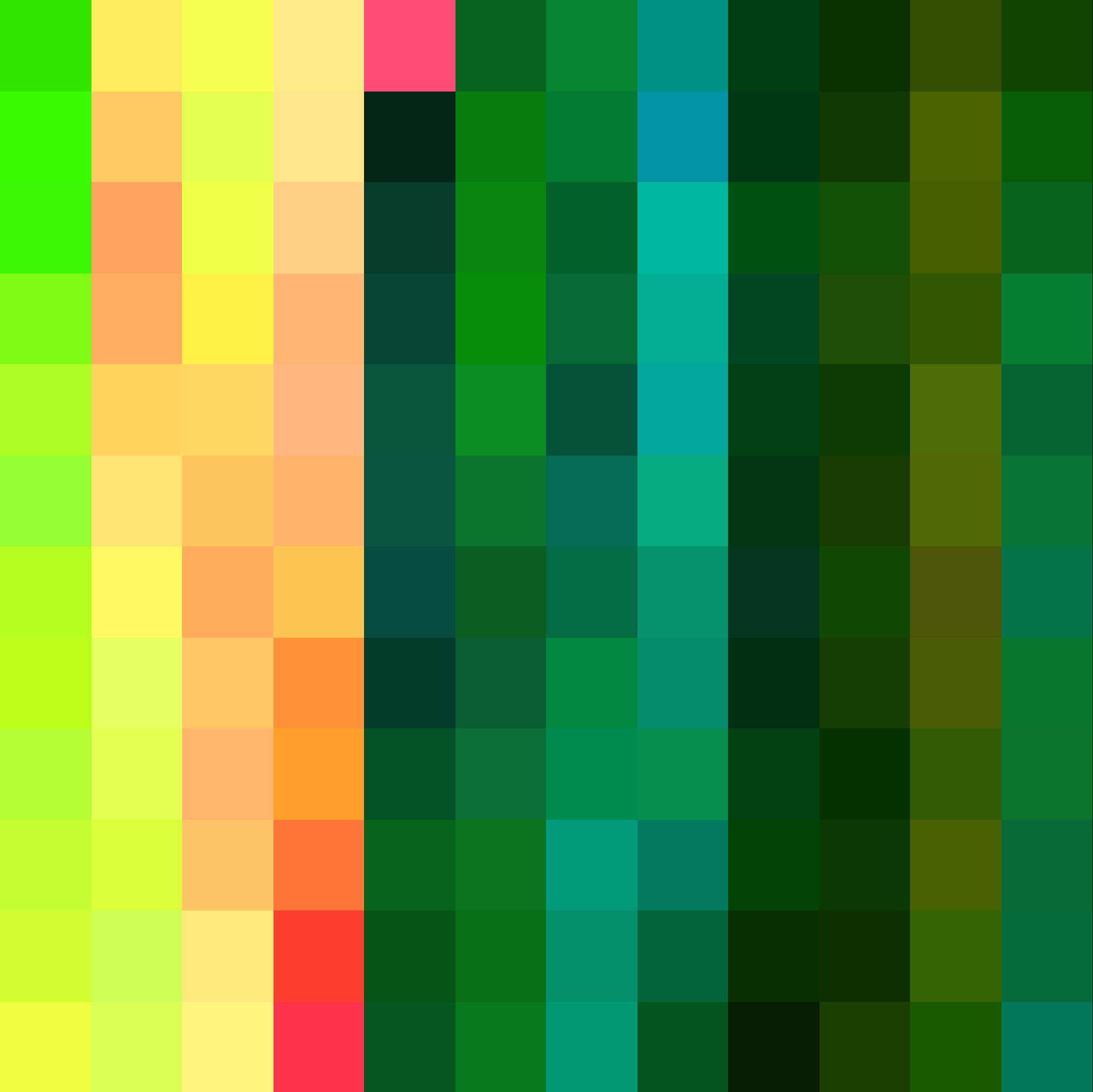
A grid with 169 coloured squares that form a very, very colourful gradient. The colours are various shades of mostly red, and it also has some green, some orange, some yellow, a bit of blue, a little bit of cyan, a tiny bit of indigo, and a tiny bit of lime in it.
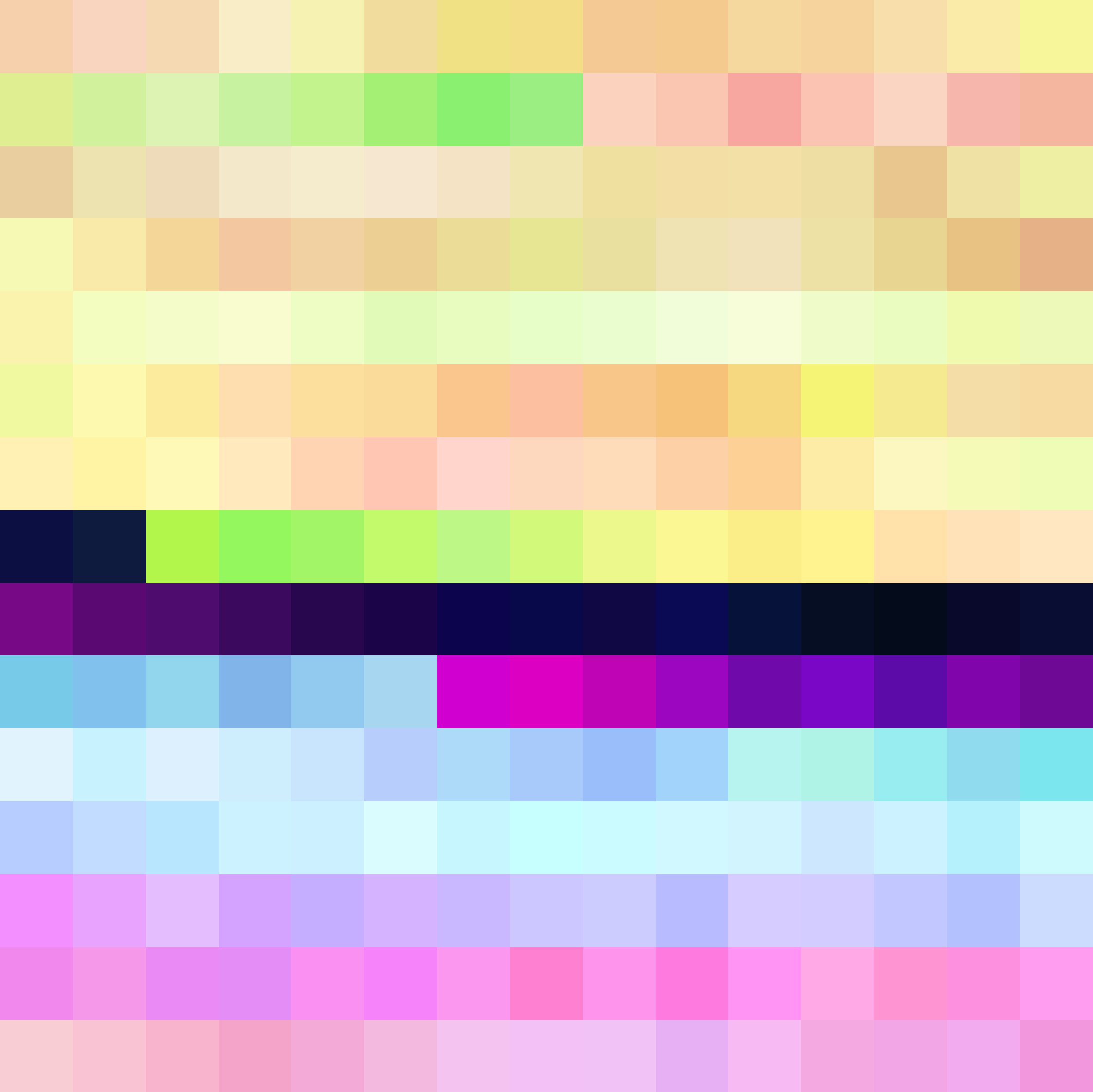
This very, very colourful gradient, generated in this 16 by 16 pixel grid, is mostly green, but it also has some cyan, a bit of blue, a little bit of yellow, a little bit of red, a tiny bit of lime, a tiny bit of rose, a tiny bit of indigo, a tiny bit of orange, and a tiny bit of violet in it.
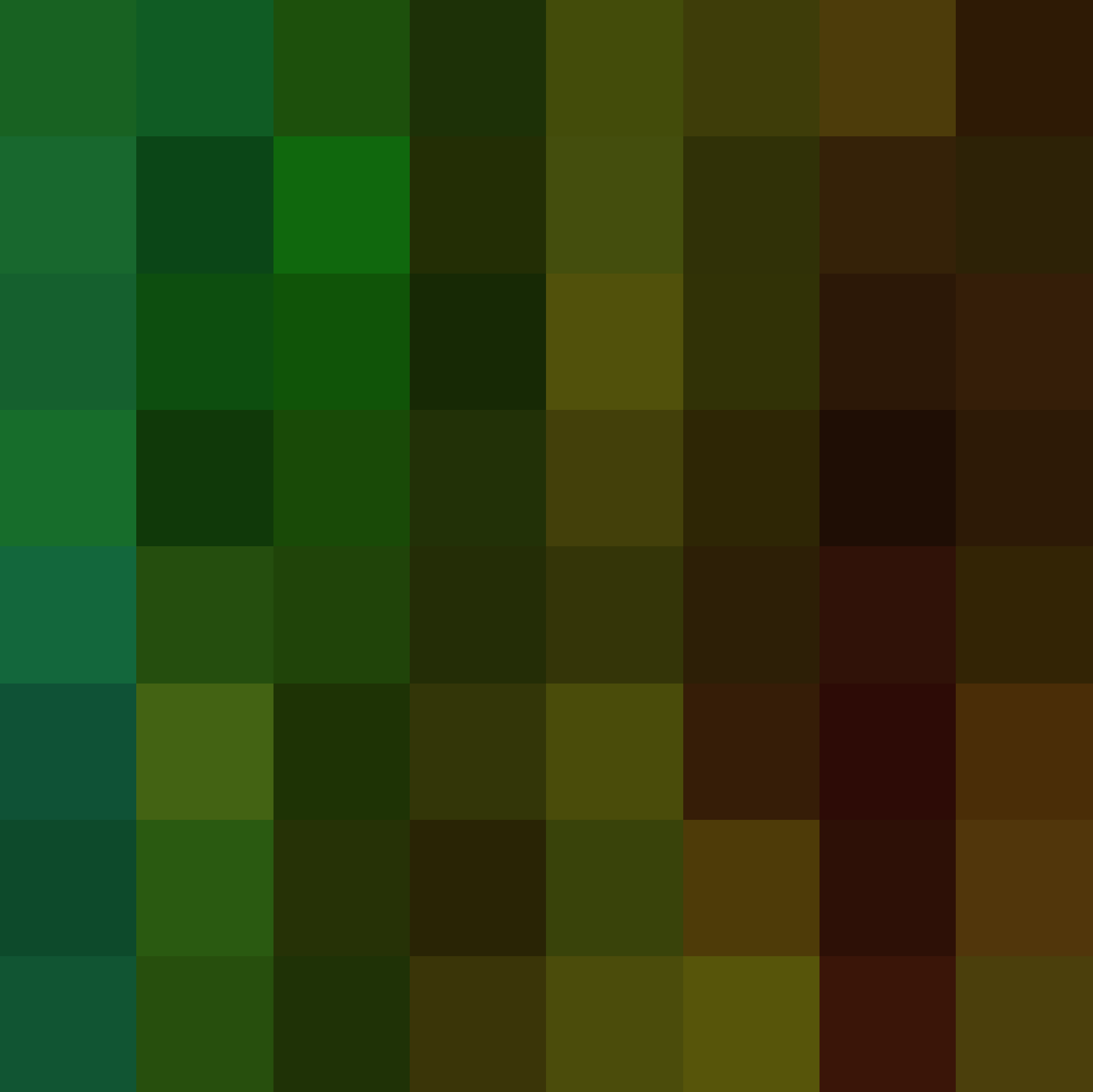
This very, very colourful pixel gradient—it is 14 cells wide, 14 cells high—is mostly magenta, and it also has some purple, some blue, some indigo, a bit of rose, a little bit of red, a little bit of violet, a tiny bit of orange, and a tiny bit of cyan in it.

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

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

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

This gradient, generated in this 8 by 8 pixel grid, is mostly green, but it also has some lime, some yellow, and a bit of orange in it.
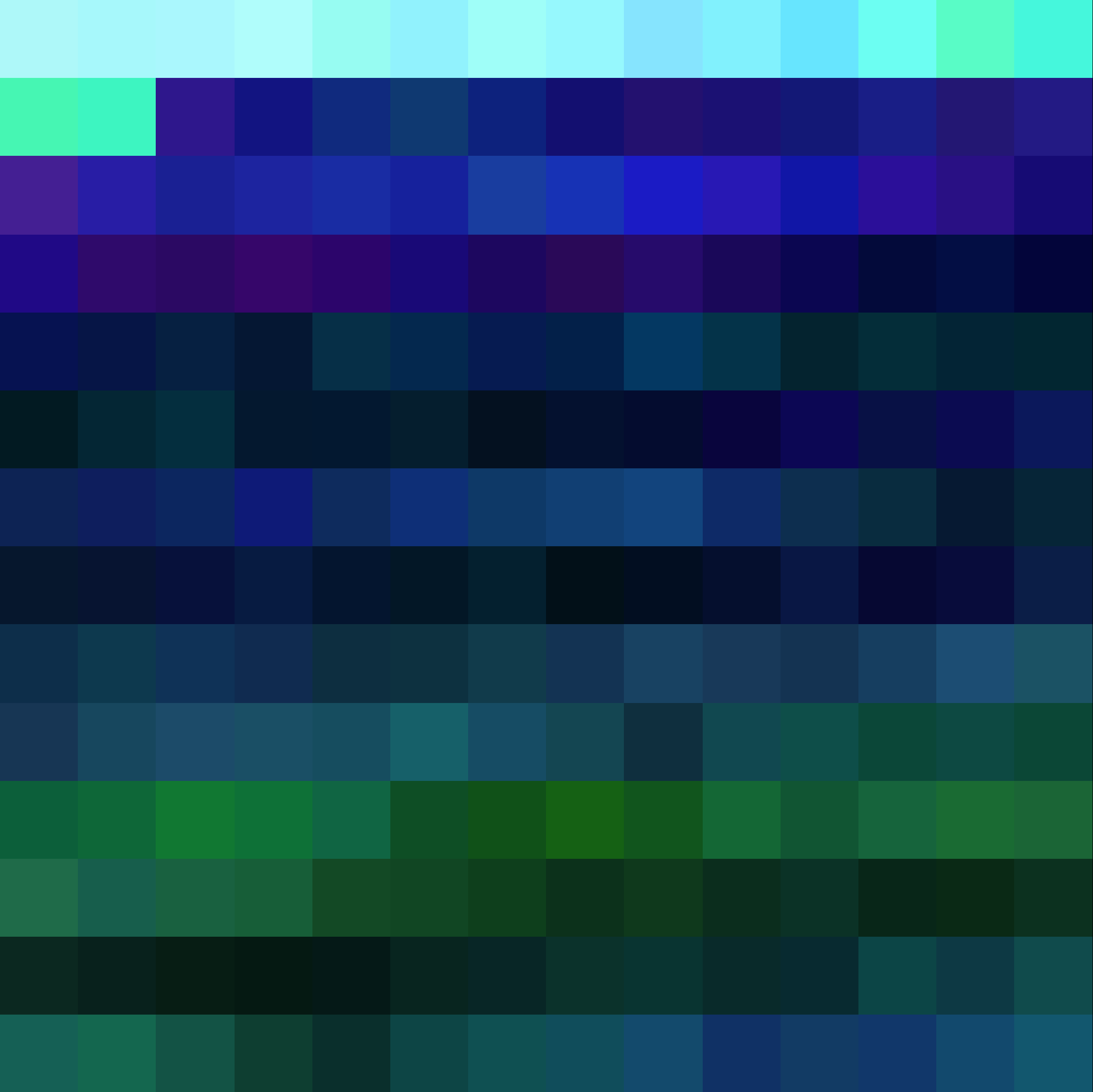
There's a very, very colourful pixel gradient in this 8 by 8 grid. It is mostly green, and it also has quite some magenta, some blue, some purple, some yellow, a little bit of lime, a little bit of cyan, and a tiny bit of rose in it.

This pixel gradient—it is 5 cells wide, 5 cells high—is mostly orange, but it also has quite some yellow, quite some lime, and a bit of green in it.
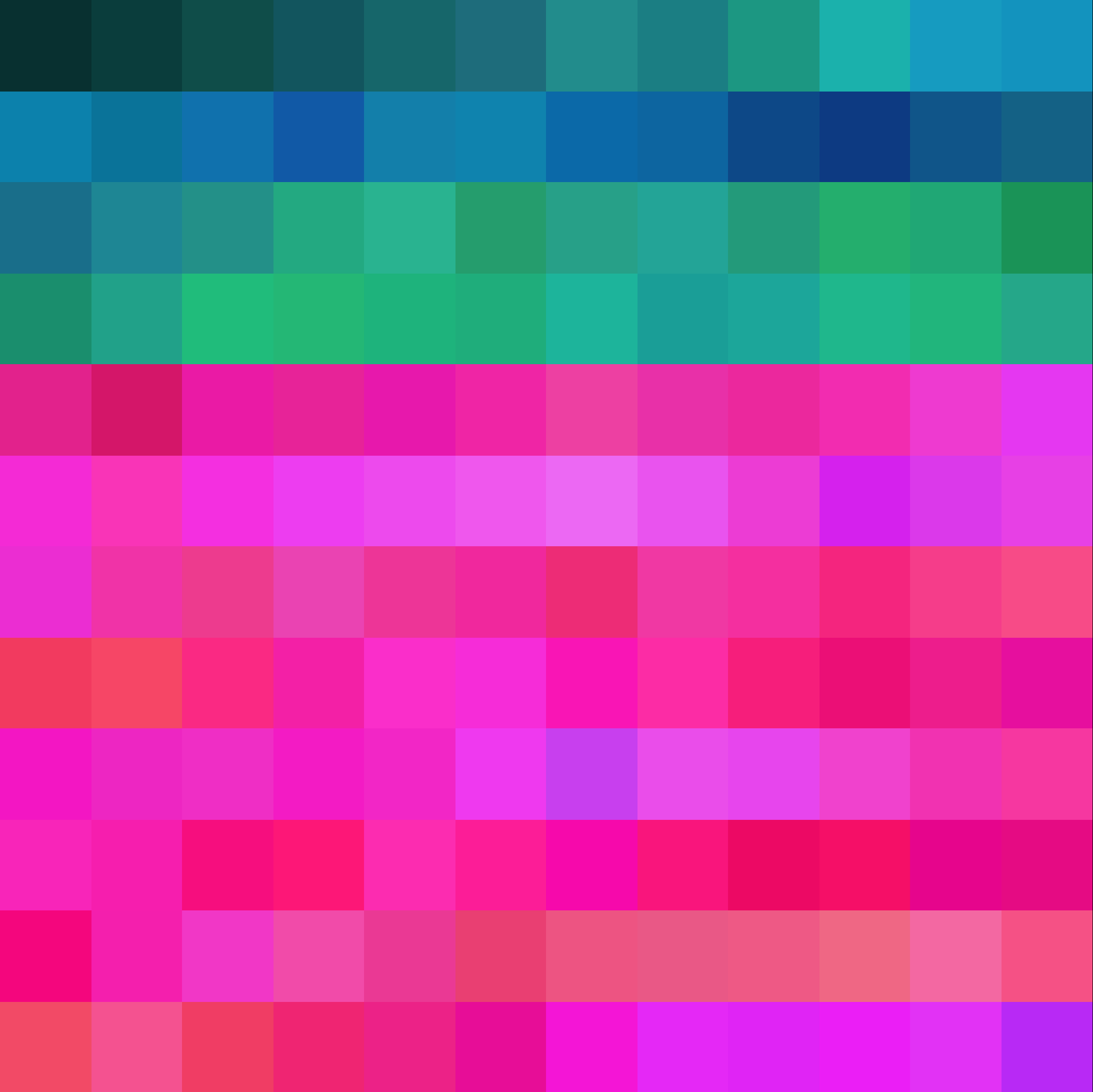
Here's a 12 by 12 pixelated grid that forms a very colourful gradient. It is mostly orange, but it also has quite some red, some magenta, some yellow, a bit of purple, a little bit of rose, and a tiny bit of violet in it.
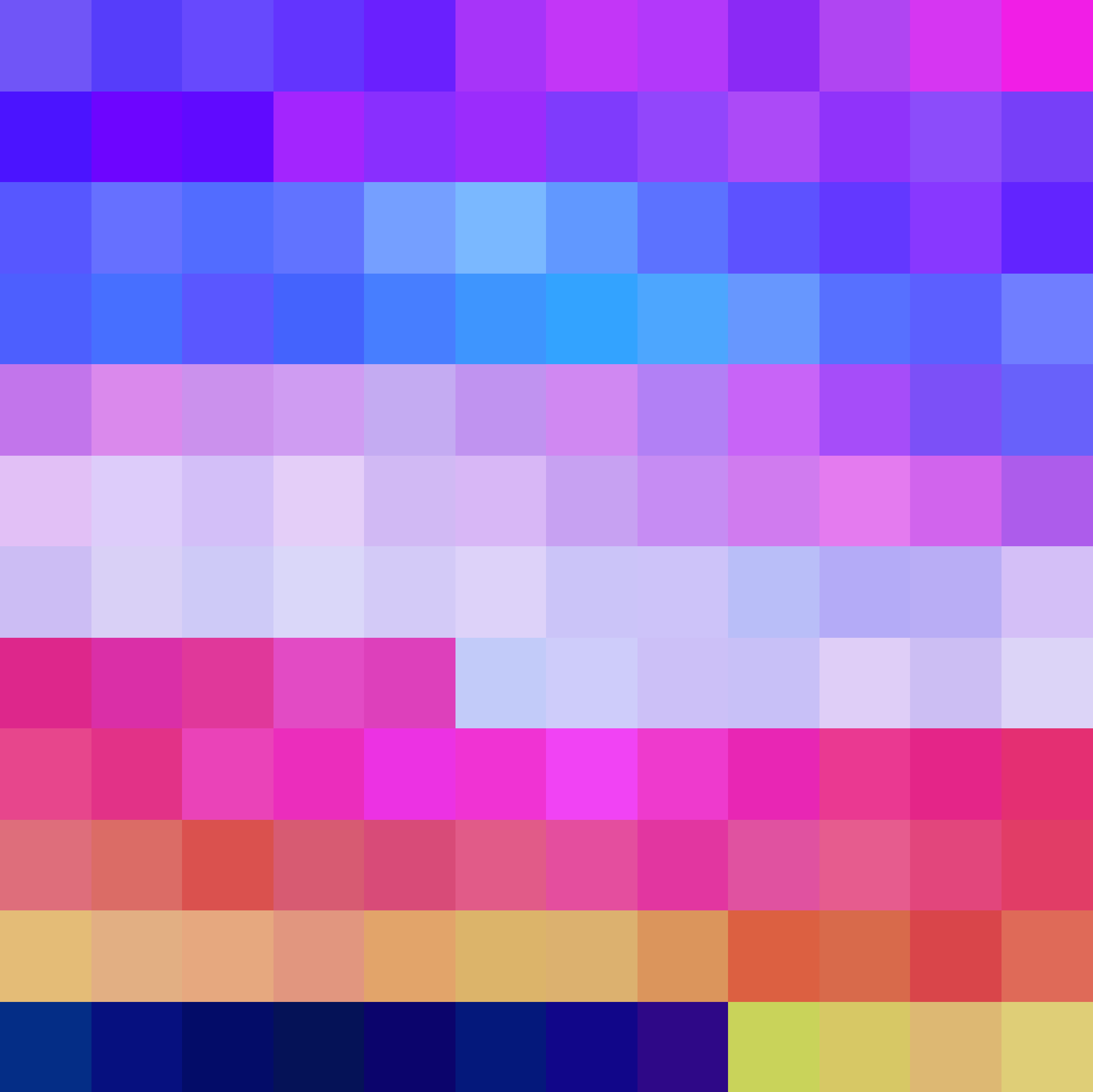
The colourful gradient in this 14 by 14 pixel grid is mostly blue, but it also has some cyan, some green, a bit of indigo, and a little bit of violet in it.
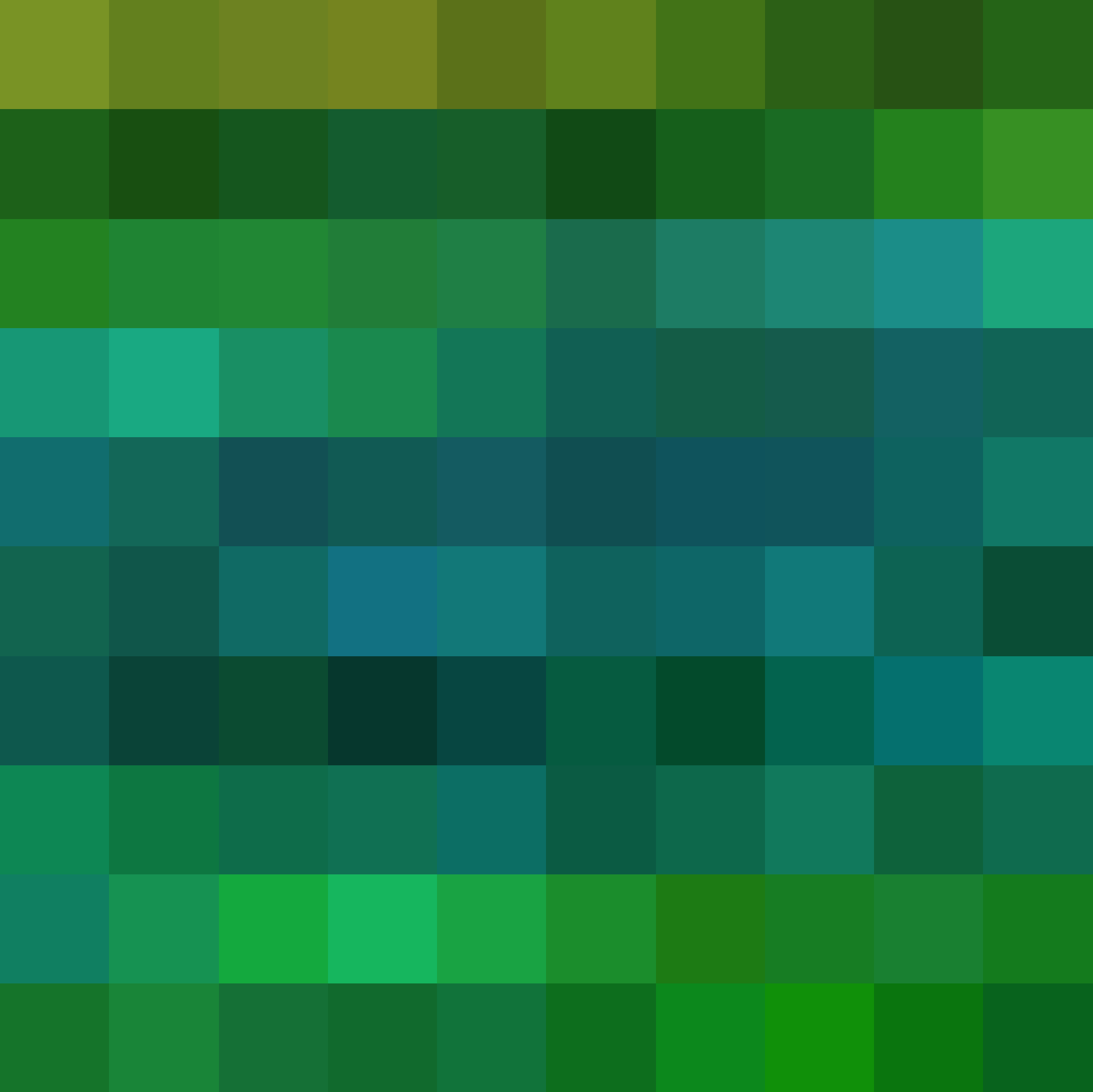
This colourful pixel gradient—it is 4 cells wide, 4 cells high—is mostly lime, but it also has quite some yellow, some green, a little bit of magenta, and a little bit of purple in it.
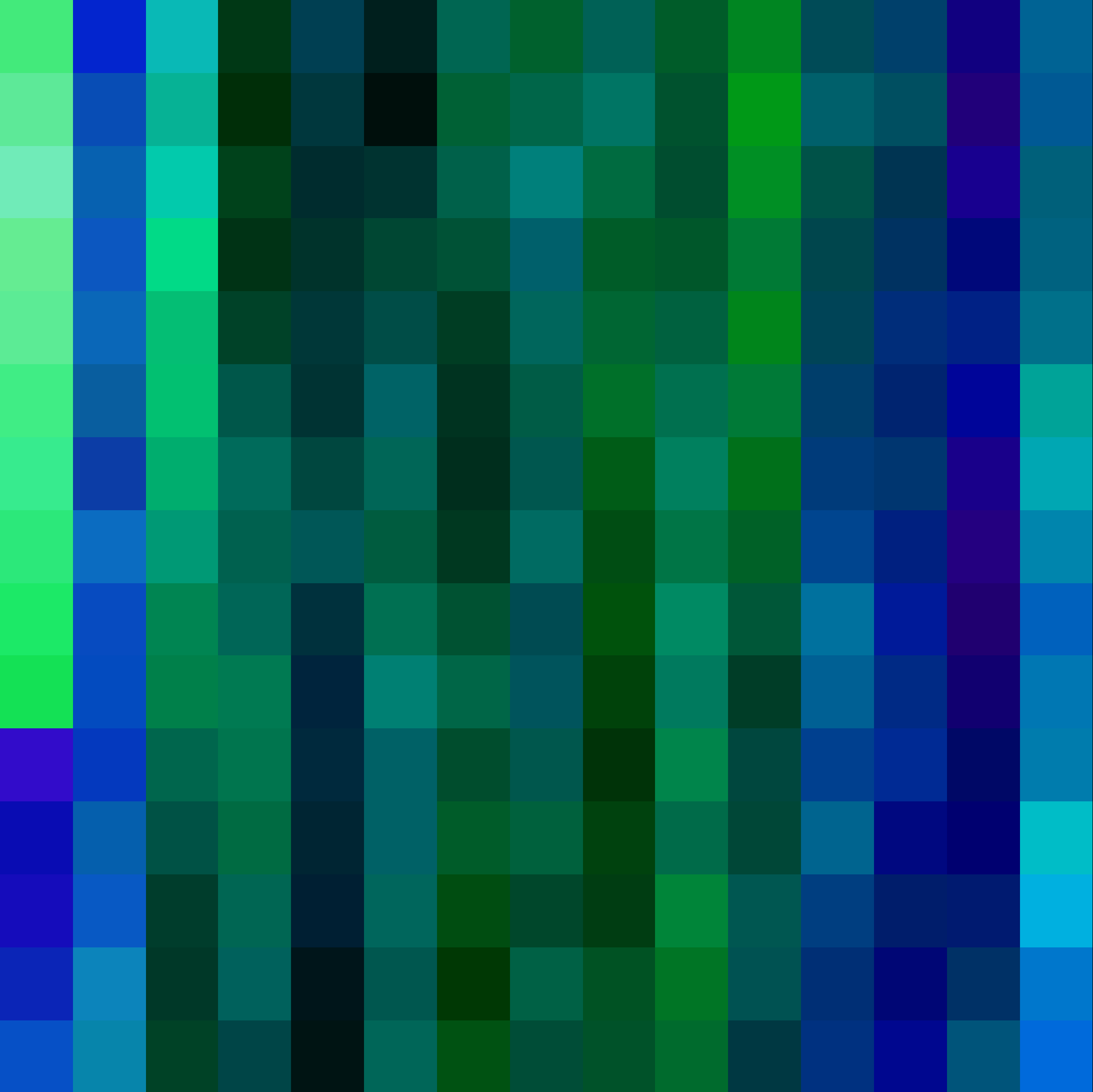
The cells in this 12 by 12 pixel grid form a very colourful gradient. It is mostly magenta, but it also has quite some rose, some cyan, a bit of blue, a bit of green, a little bit of red, and a tiny bit of purple in it.
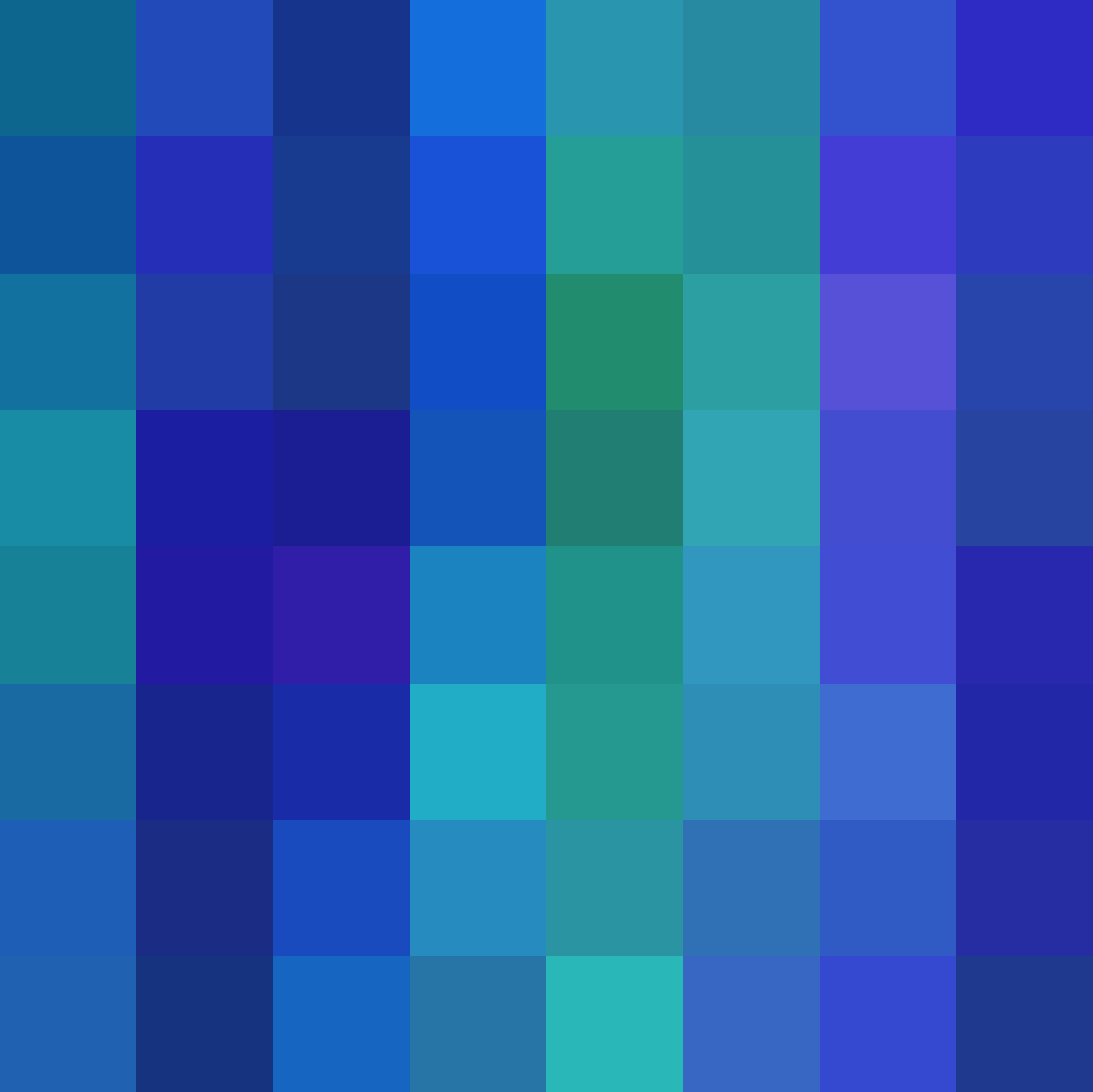
The cells in this 12 by 12 pixel grid form a very, very colourful gradient. It is mostly indigo, and it also has some blue, some purple, some violet, a bit of magenta, a bit of rose, a bit of red, a little bit of orange, and a tiny bit of yellow in it.
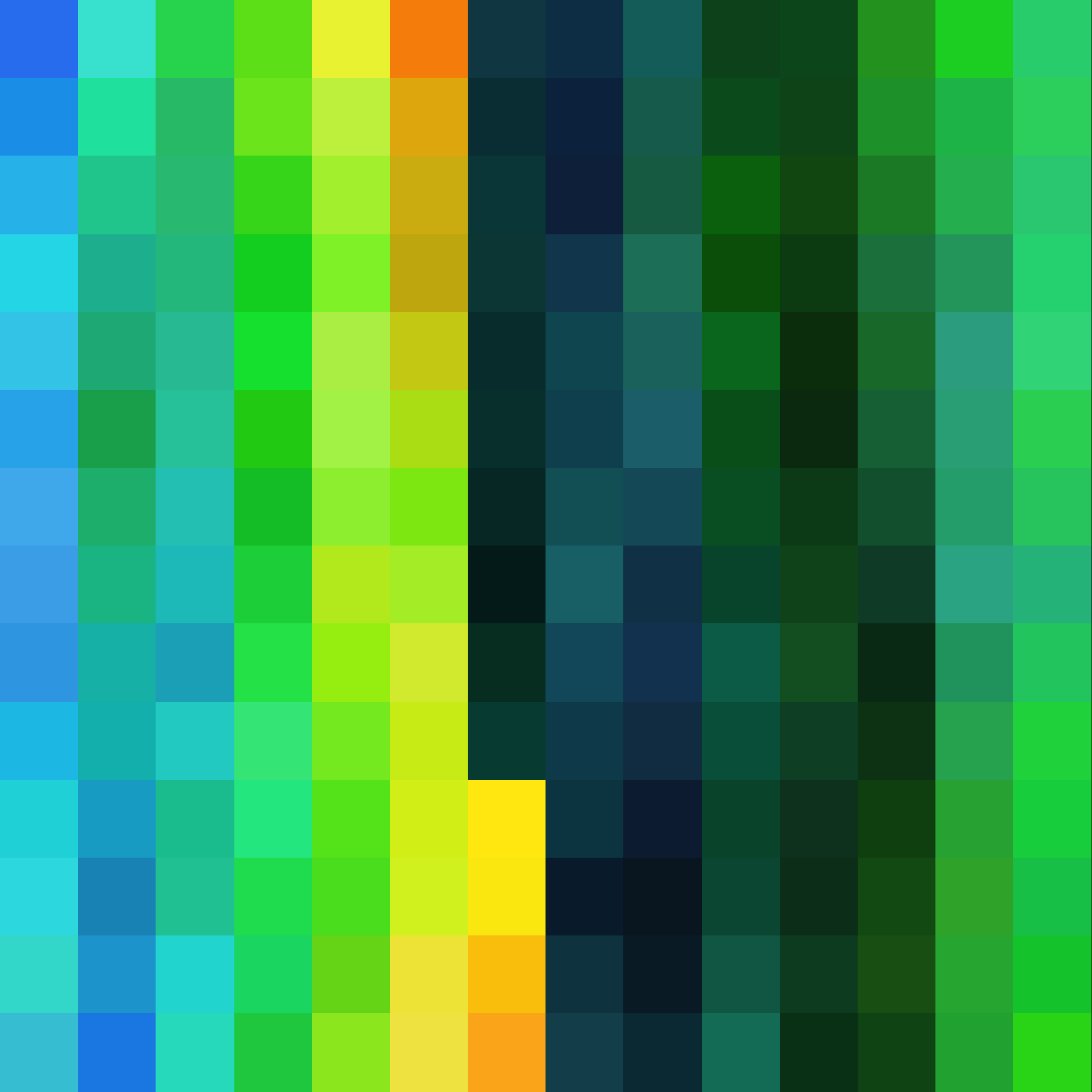
This gradient, generated in this 10 by 10 pixel grid, is mostly green, and it also has quite some cyan, a little bit of lime, and a tiny bit of yellow in it.

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

An 8 by 8 grid with coloured squares that form a gradient. The colours are various shades of mostly blue, and it also has quite some cyan, a bit of indigo, and a tiny bit of green in it.
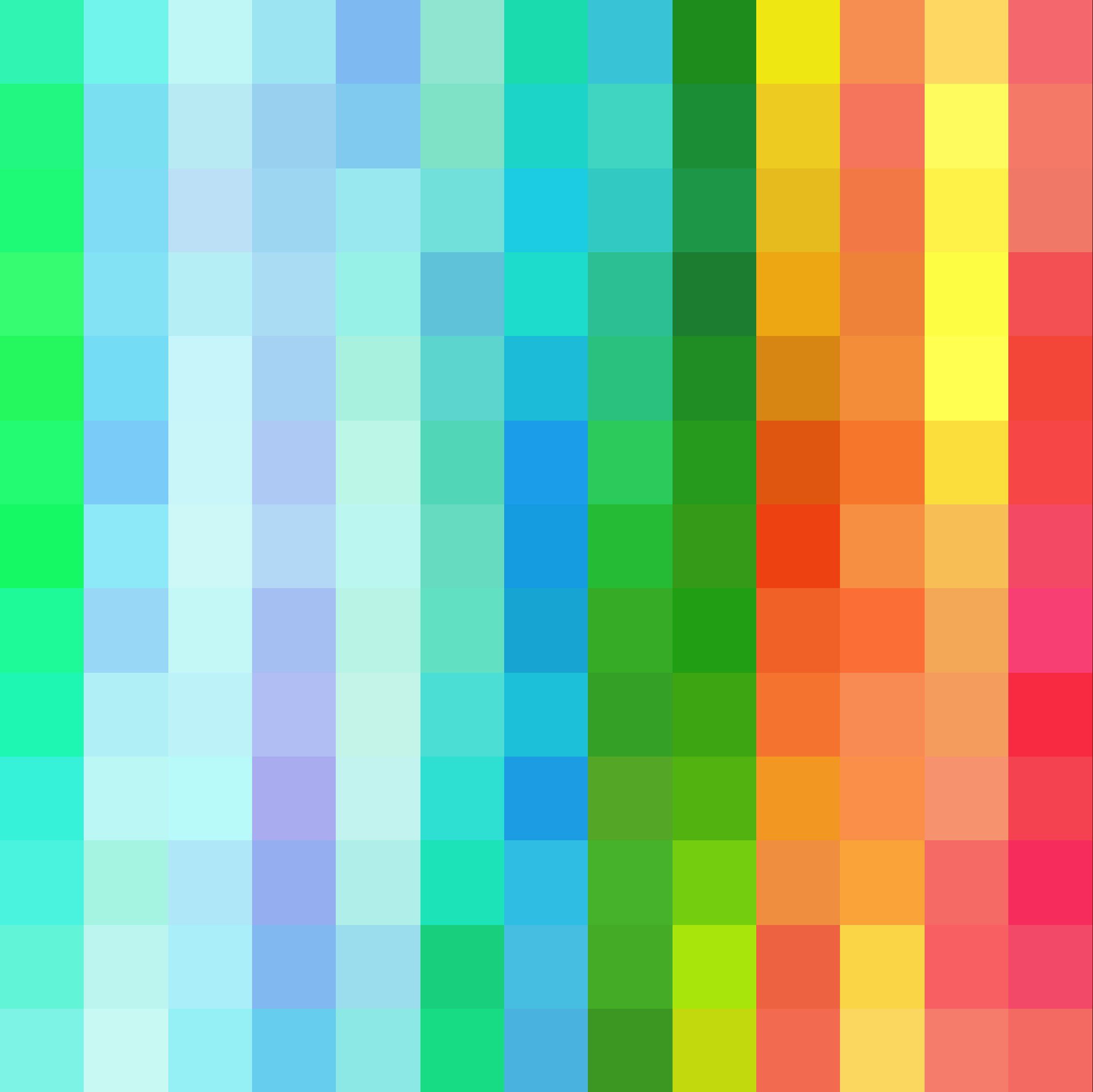
The very colourful gradient in this 14 by 14 pixel grid is mostly green, but it also has quite some cyan, some blue, a little bit of yellow, a tiny bit of orange, and a tiny bit of lime in it.
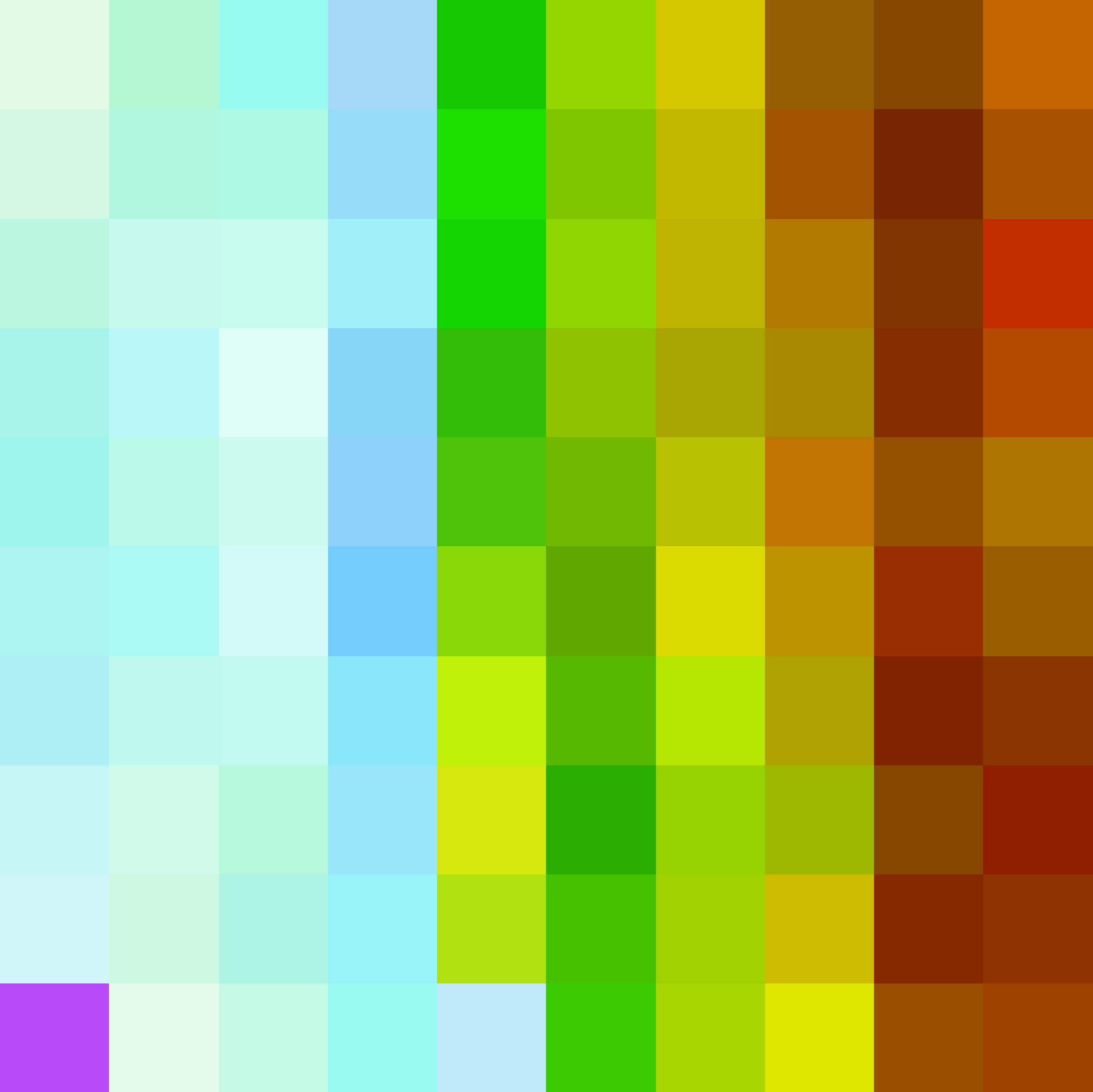
This very colourful gradient, generated in this 9 by 9 pixel grid, is mostly orange, but it also has quite some red, some yellow, a little bit of lime, a little bit of magenta, and a tiny bit of rose in it.

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

A grid with 169 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, some orange, some red, a bit
of yellow, and a tiny bit of lime in it.

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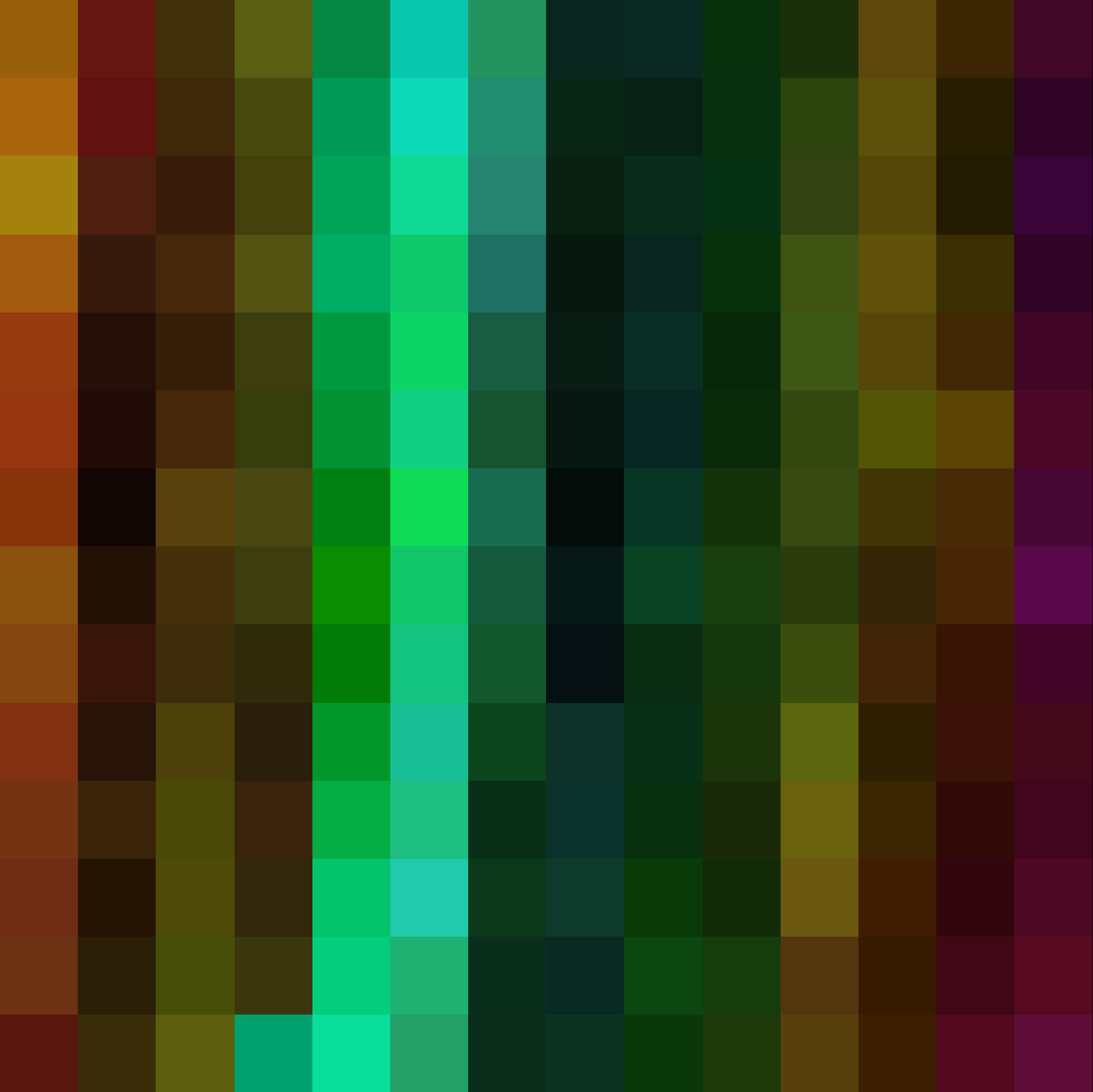
The very colourful gradient in this 10 by 10 pixel grid is mostly green, and it also has some red, a little bit of yellow, a little bit of lime, a little bit of rose, and a little bit of orange in it.
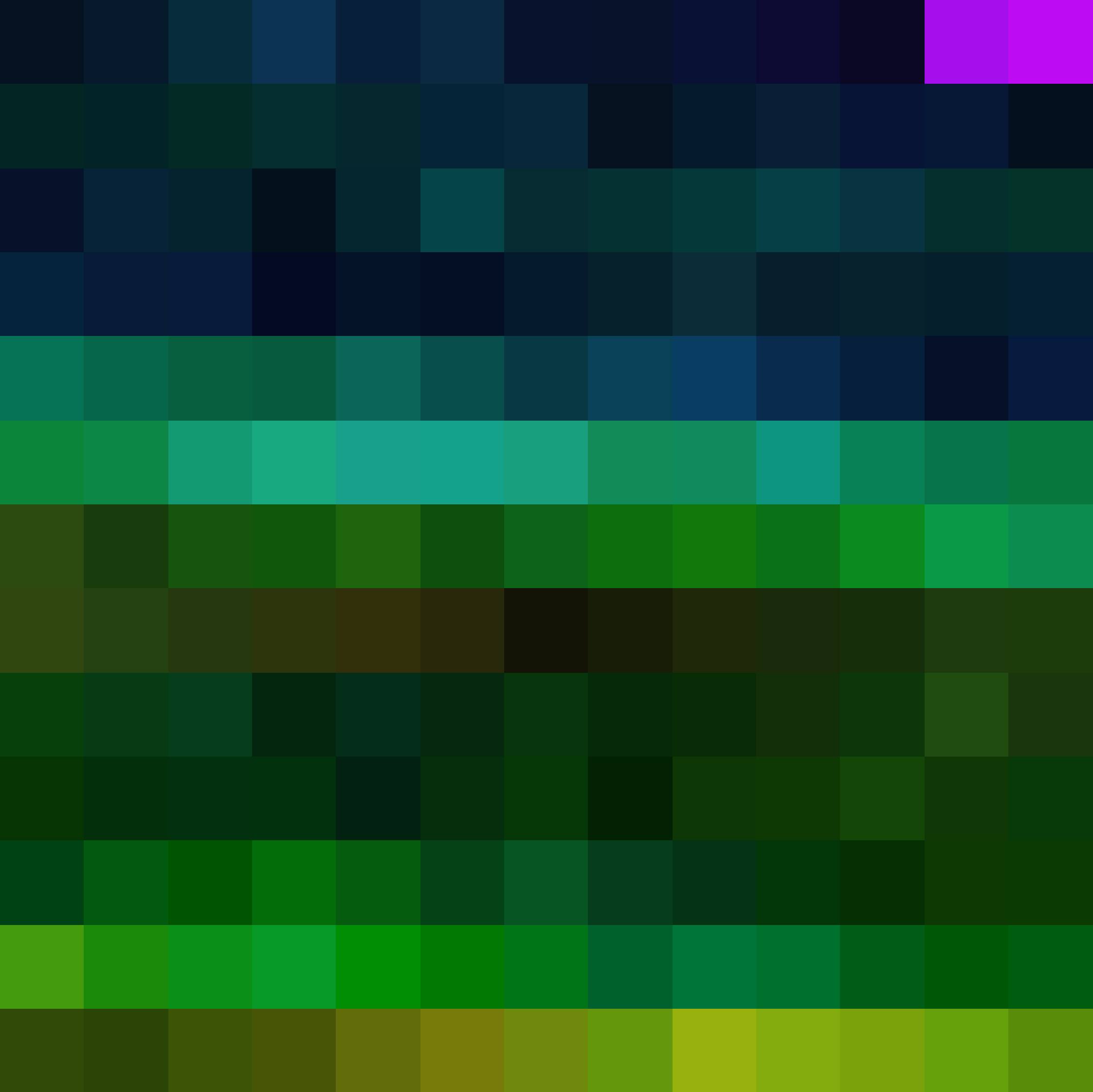
An 8 by 8 grid with coloured squares that form a very colourful gradient. The colours are various shades of mostly blue, and it also has quite some indigo, some purple, a bit of magenta, a little bit of violet, and a little bit of cyan in it.
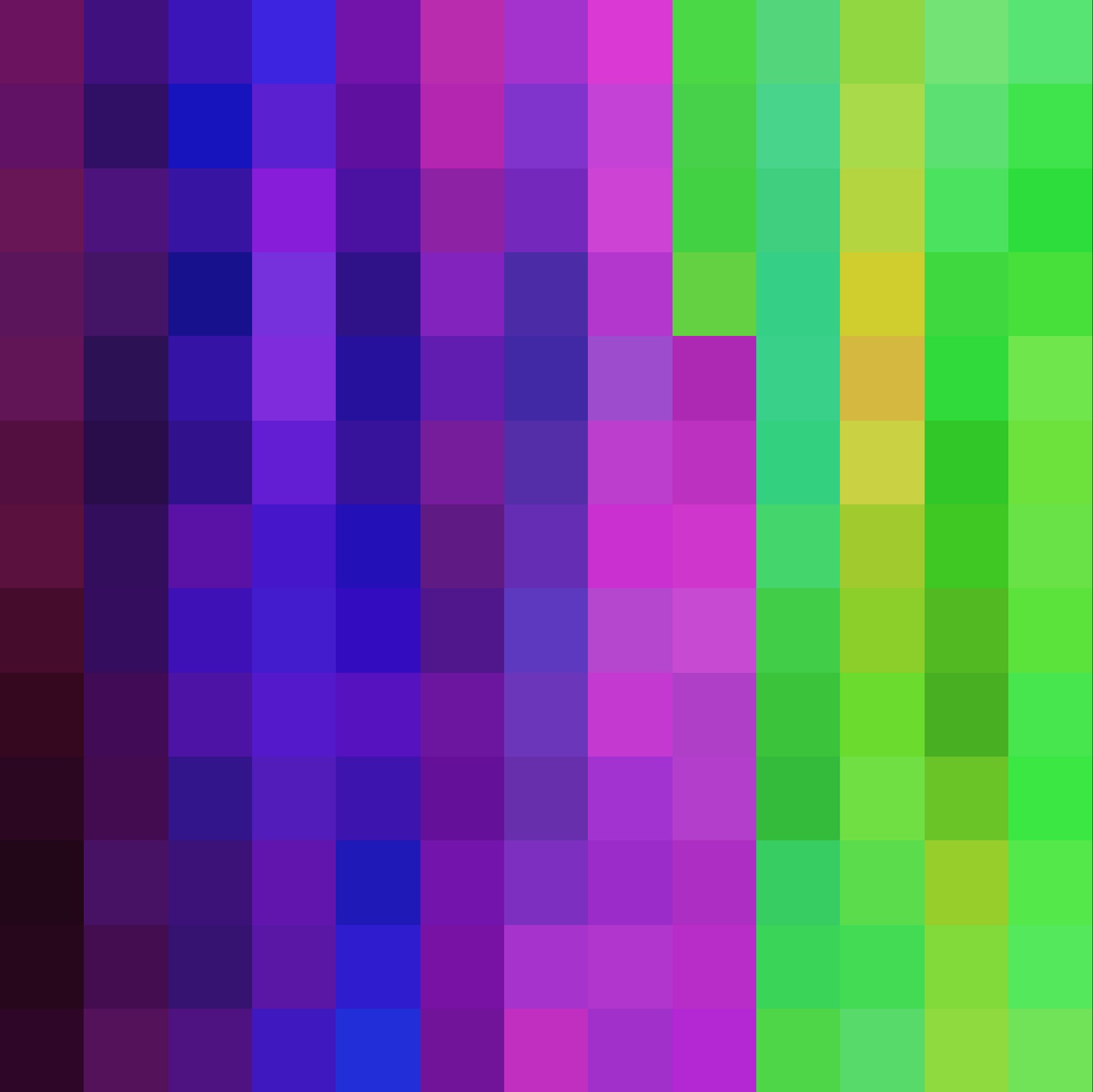
The cells in this 6 by 6 pixel grid form a gradient. It is mostly green, and it also has quite some yellow, and some lime in it.
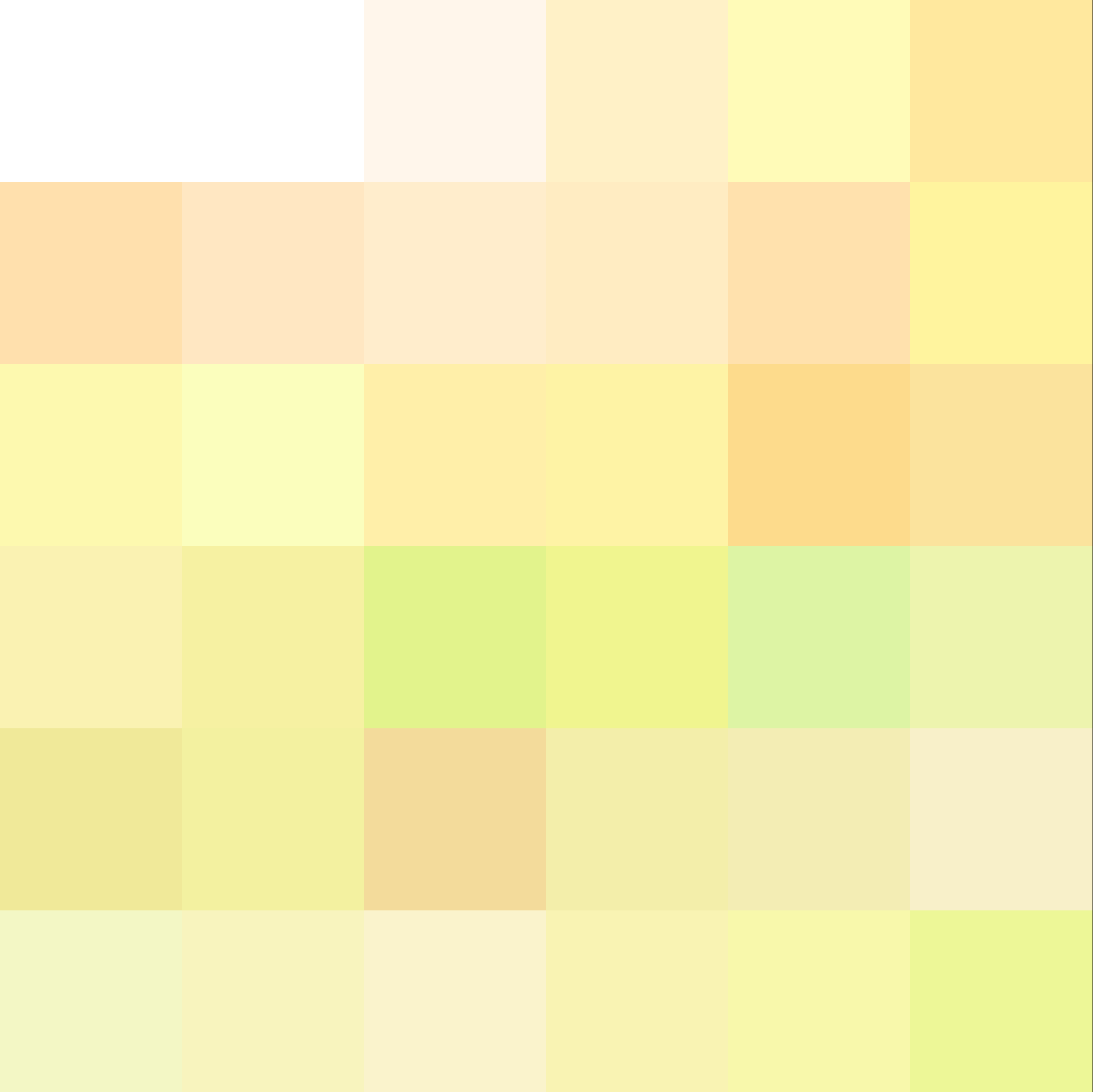
The cells in this 14 by 14 pixel grid form a very colourful gradient. It is mostly green, but it also has quite some orange, some yellow, some red, a bit of cyan, and a tiny bit of lime in it.

There's a very colourful pixel gradient in this 13 by 13 grid. It is mostly green, and it also has quite some blue, some cyan, a little bit of lime, a little bit of yellow, a tiny bit of purple, and a tiny bit of indigo in it.
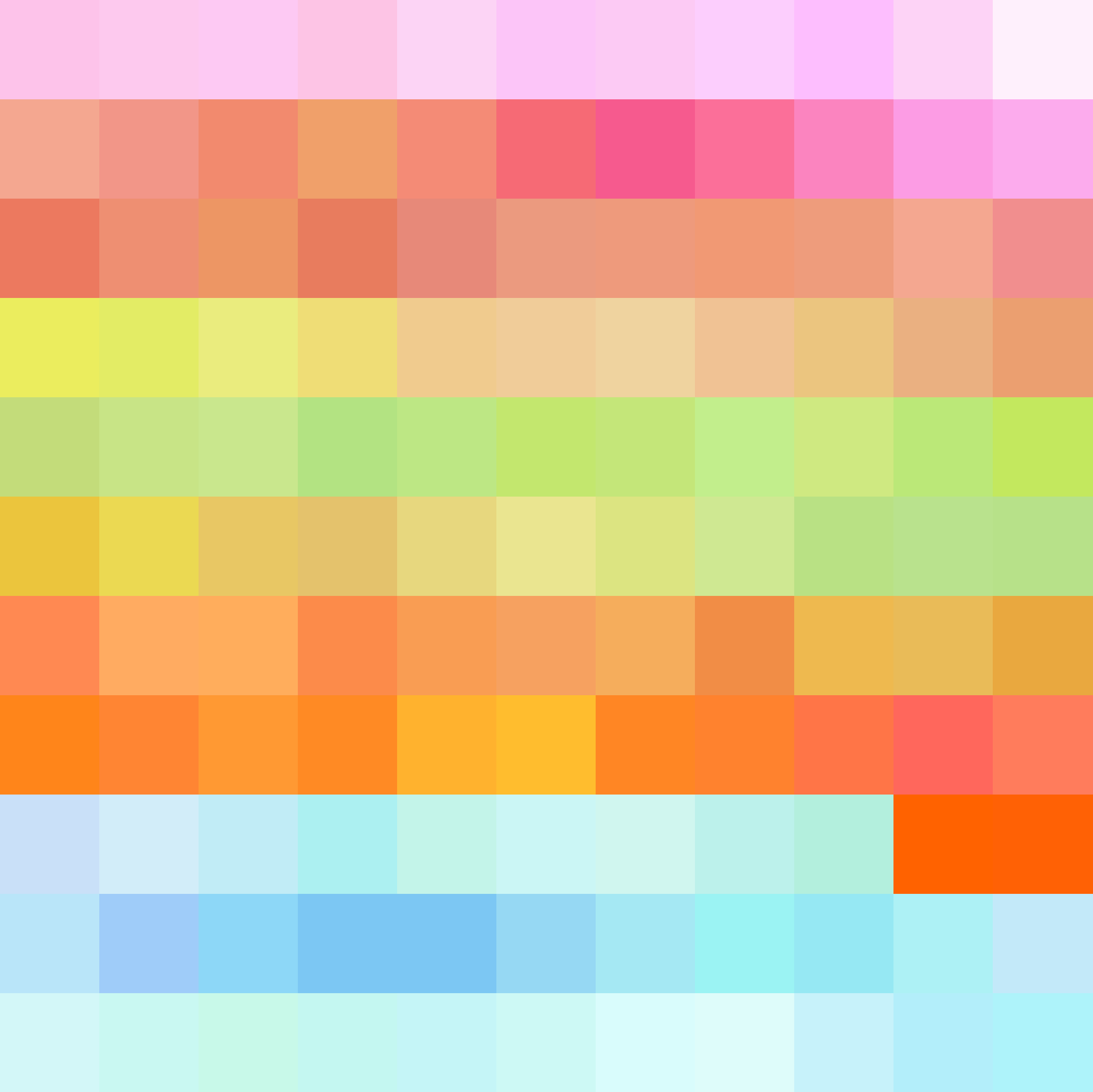
This very, very colourful gradient, generated in this 13 by 13 pixel grid, is mostly green, but it also has quite some purple, some indigo, some magenta, some violet, a tiny bit of yellow, a tiny bit of rose, a tiny bit of lime, and a tiny bit of blue in it.
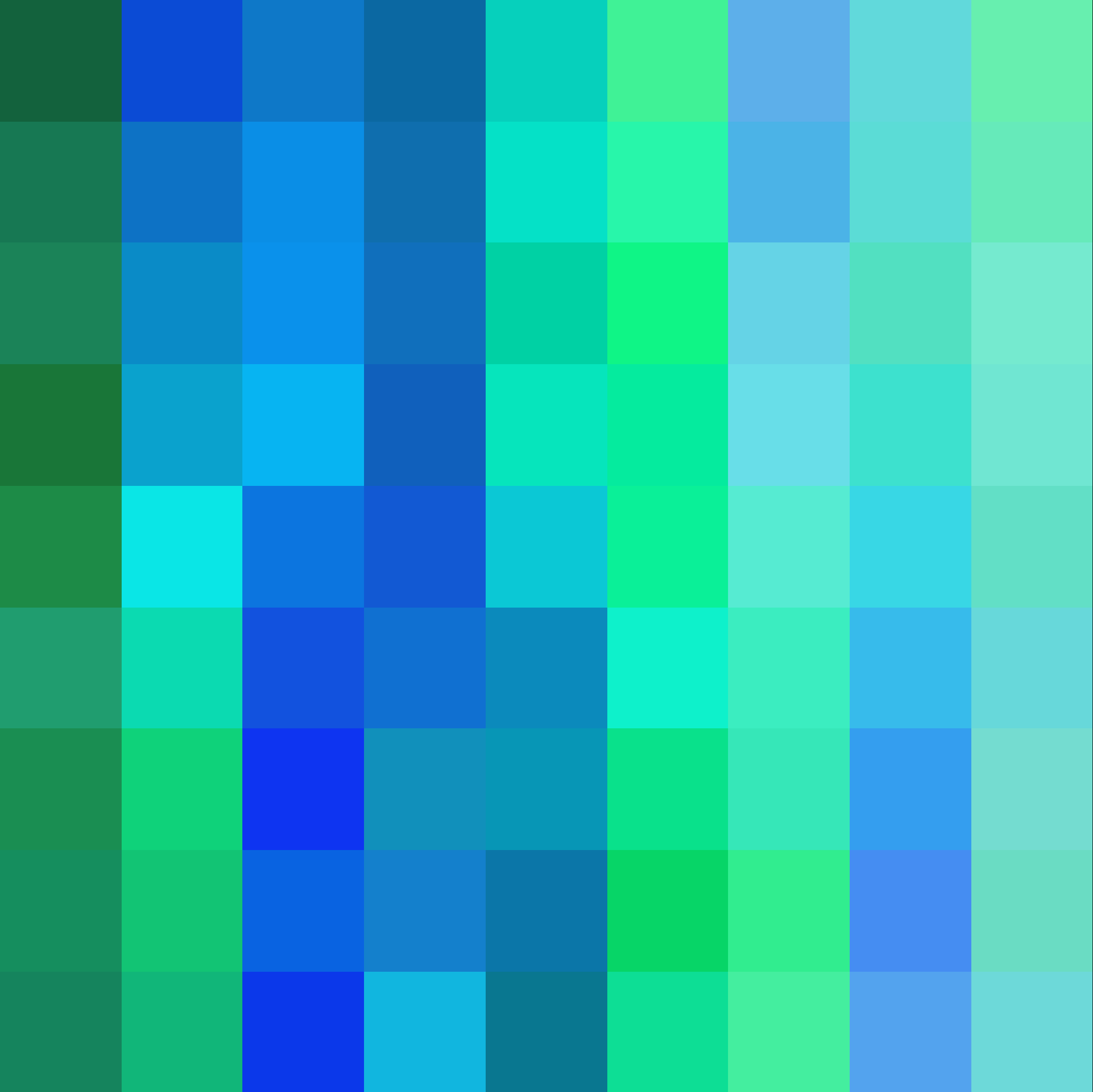
This pixel gradient—it is 6 cells wide, 6 cells high—is mostly yellow, but it also has quite some orange, and a little bit of lime in it.

This gradient, generated in this 7 by 7 pixel grid, is mostly purple, and it also has a lot of magenta, a bit of rose, and a bit of violet in it.
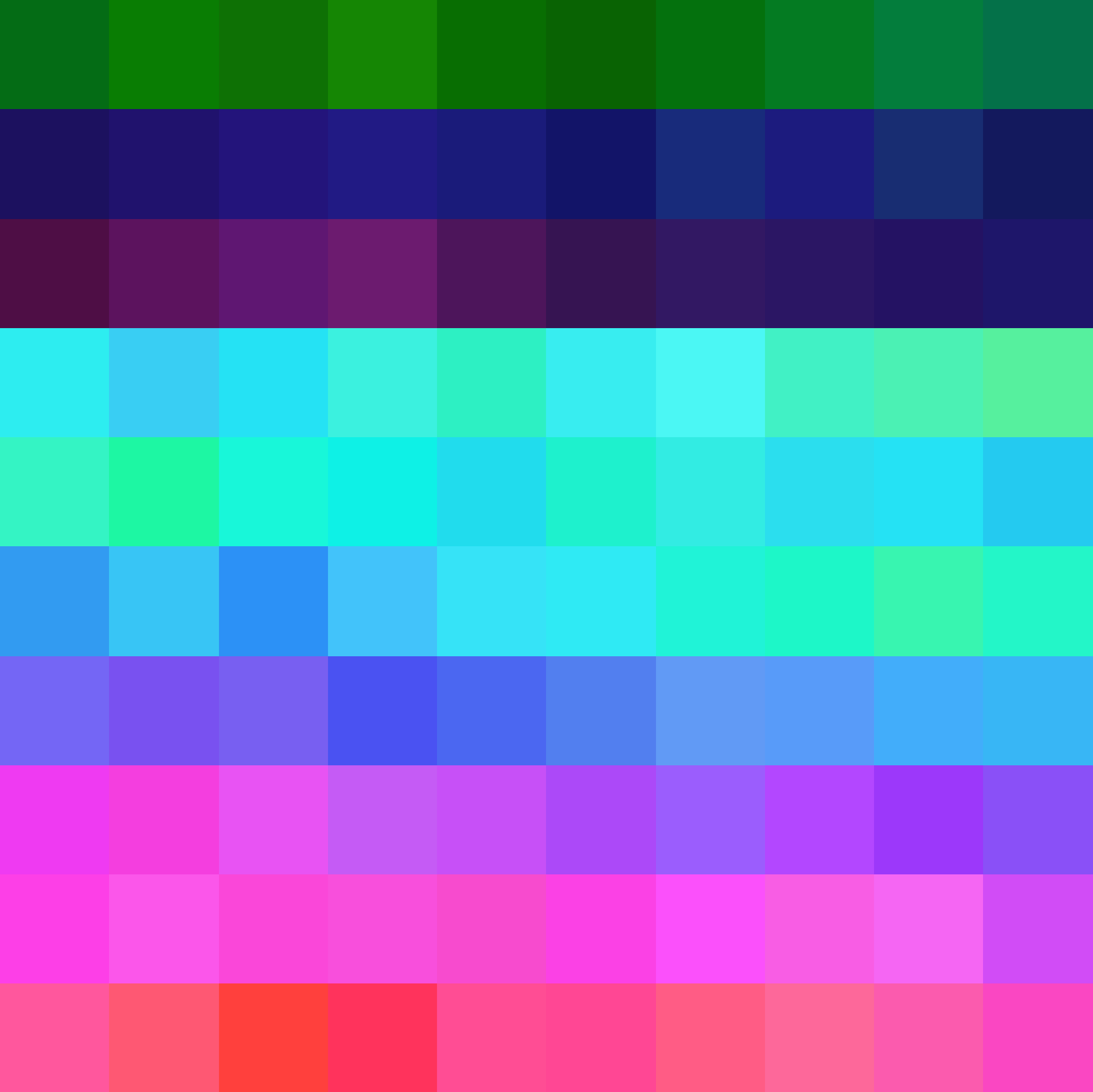
The cells in this 11 by 11 pixel grid form a very, very colourful gradient. It is mostly orange, but it also has some cyan, some red, some magenta, a bit of green, a bit of yellow, a bit of blue, a little bit of lime, and a tiny bit of rose in it.
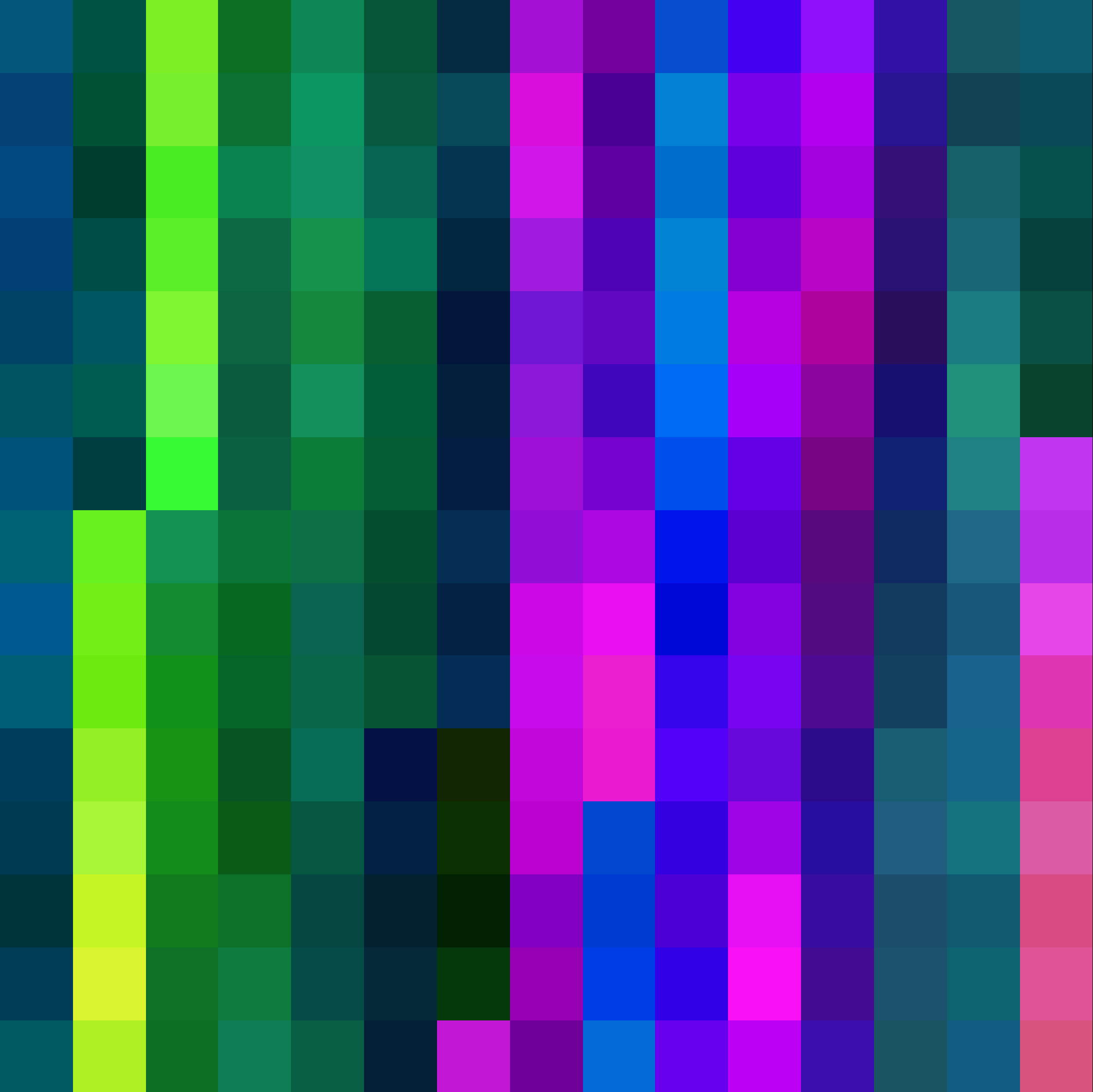
There's a pixel gradient in this 9 by 9 grid. It is mostly cyan, and it also has quite some blue, and quite some green in it.

The cells in this 9 by 9 pixel grid form a colourful gradient. It is mostly orange, and it also has a lot of yellow, a bit of red, a little bit of lime, and a tiny bit of green in it.

The cells in this 10 by 10 pixel grid form a very, very colourful gradient. It is mostly cyan, and it also has some blue, some magenta, some green, some indigo, a bit of purple, a little bit of rose, a little bit of red, and a little bit of violet in it.
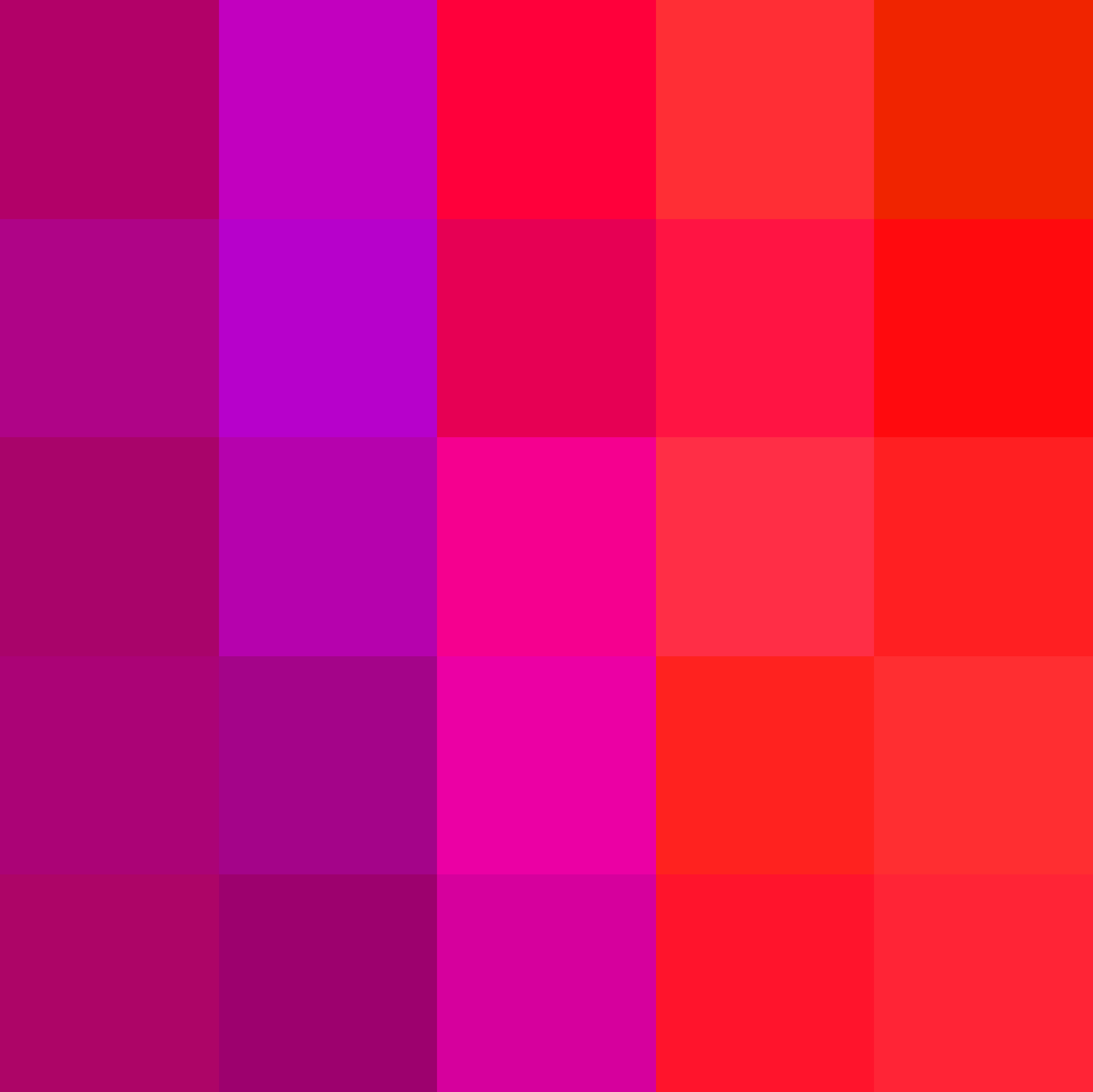
This very, very colourful pixel gradient—it is 15 cells wide, 15 cells high—is mostly green, and it also has quite some blue, some cyan, some purple, a bit of magenta, a bit of indigo, a little bit of violet, a tiny bit of rose, a tiny bit of lime, and a tiny bit of yellow in it.

The cells in this 5 by 5 pixel grid form a gradient. It is mostly green, and it also has some lime, and a bit of yellow in it.
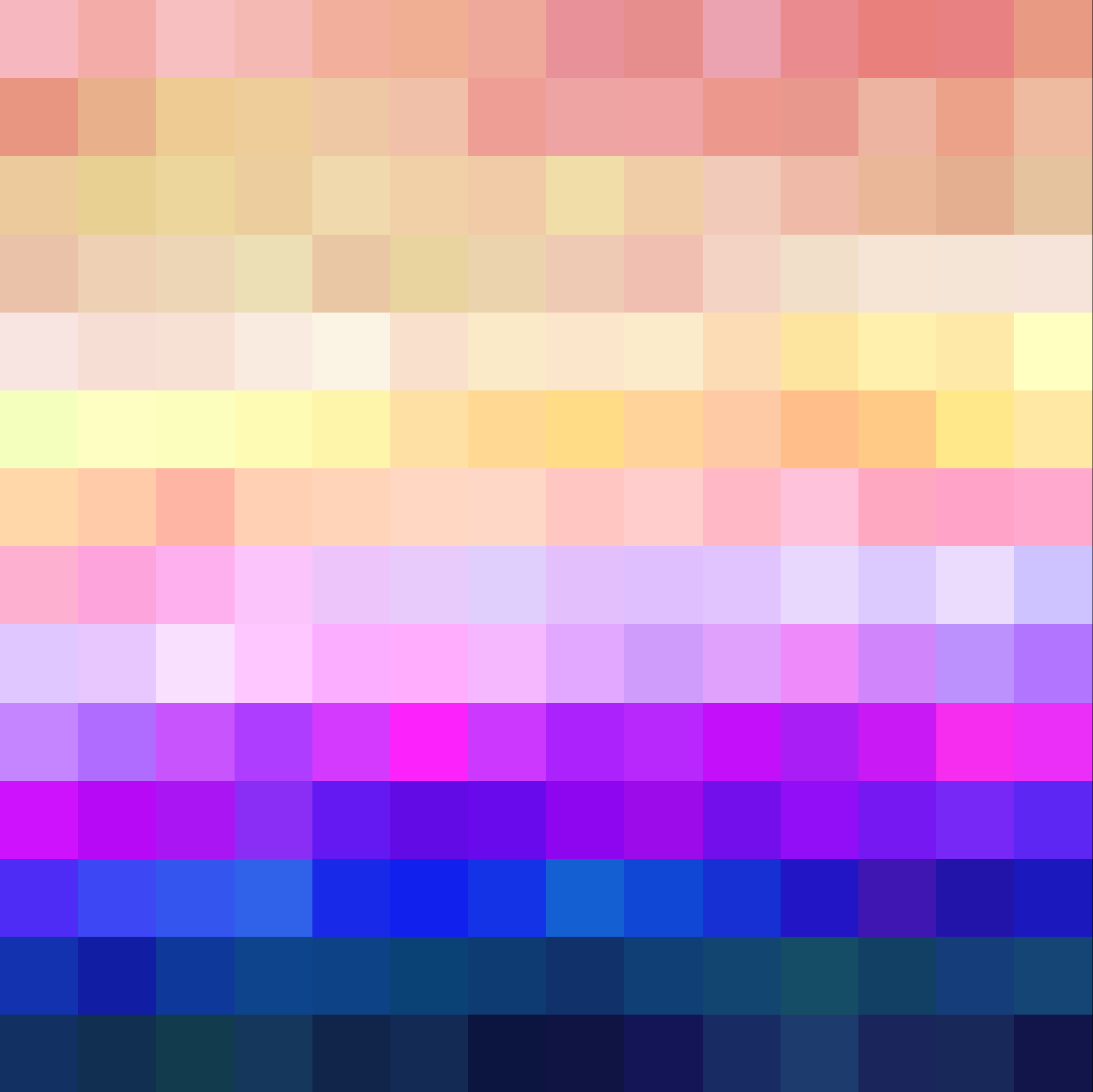
The cells in this 7 by 7 pixel grid form a very, very colourful gradient. It is mostly red, but it also has quite some indigo, some purple, some rose, some magenta, a bit of blue, a little bit of violet, and a tiny bit of orange in it.

A grid of 25 blocks. It's mostly magenta, but it also has a lot of red, and a little bit of rose in it.

Here's a 16 by 16 pixelated grid that forms a very, very colourful gradient. It is mostly green, and it also has some magenta, some purple, some blue, a bit of indigo, a bit of red, a little bit of orange, a little bit of violet, a little bit of rose, a little bit of cyan, a tiny bit of lime, and a tiny bit of yellow in it.

This very, very colourful pixel gradient—it is 14 cells wide, 14 cells high—is mostly orange, and it also has some blue, some red, some purple, a bit of violet, a little bit of magenta, a little bit of yellow, a little bit of indigo, and a little bit of rose in it.
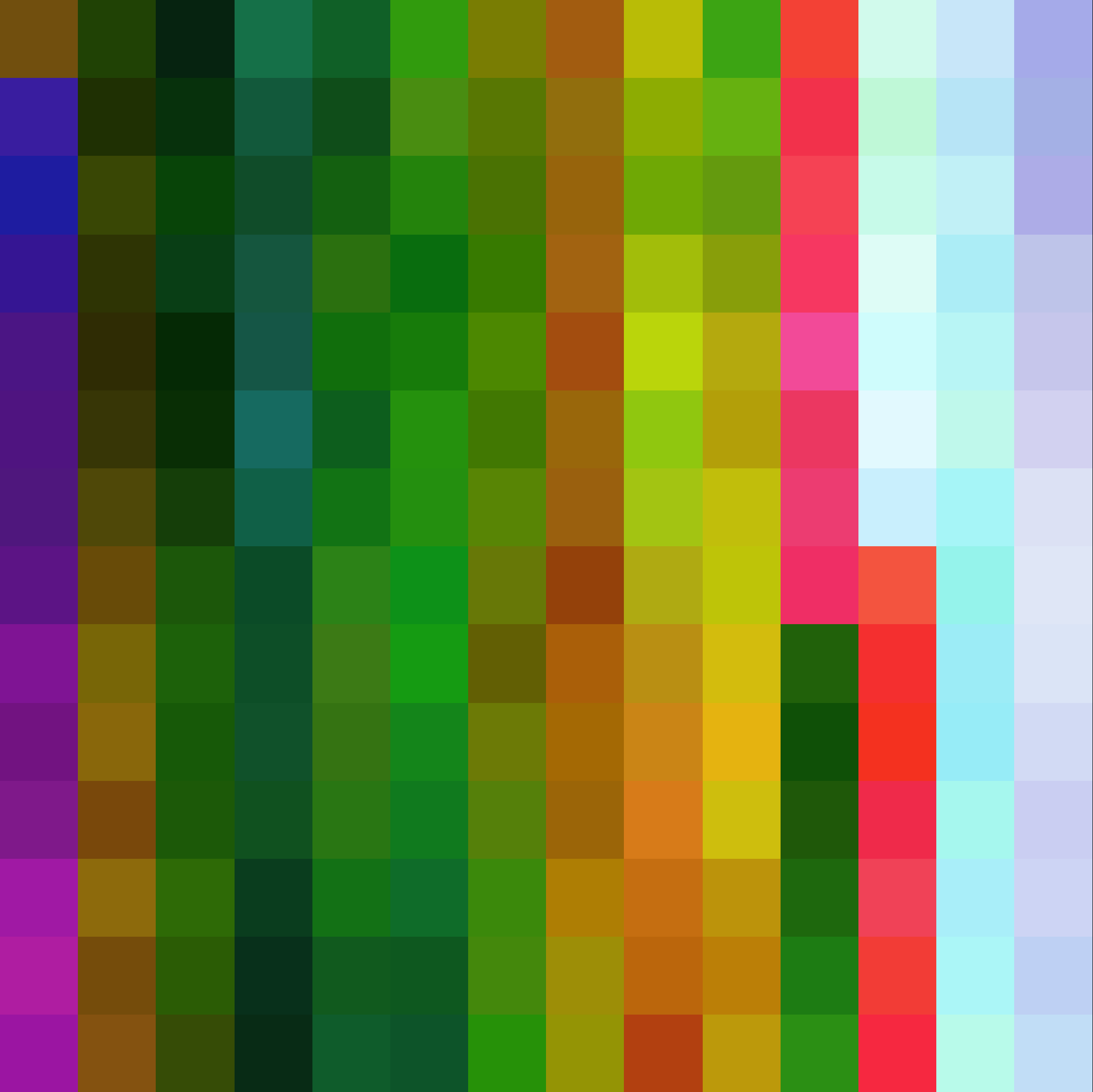
This pixel gradient—it is 10 cells wide, 10 cells high—is mostly red, and it also has quite some orange, and some rose in it.
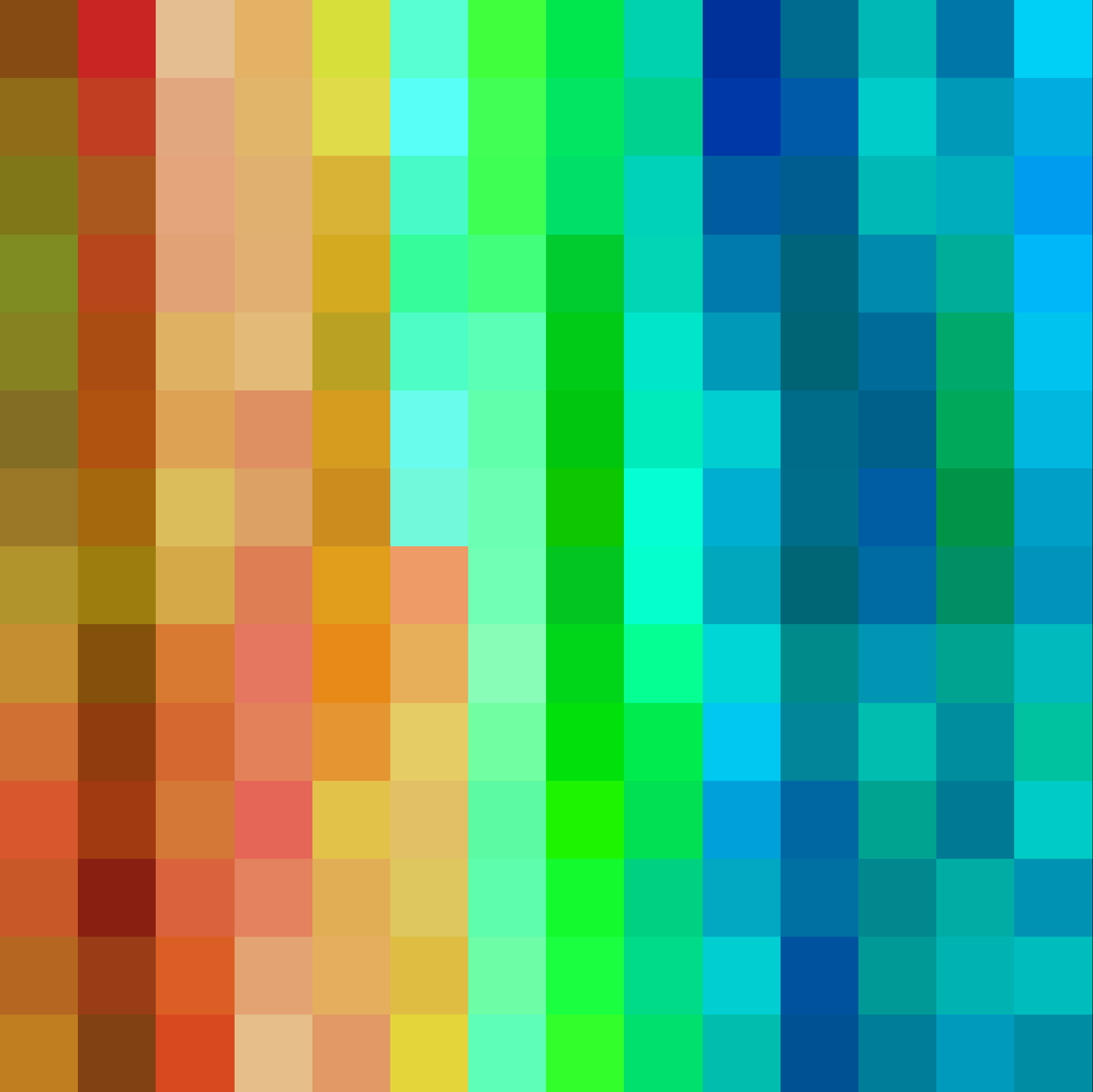
The cells in this 9 by 9 pixel grid form a colourful gradient. It is mostly magenta, but it also has quite some red, quite some rose, a tiny bit of purple, and a tiny bit of orange in it.
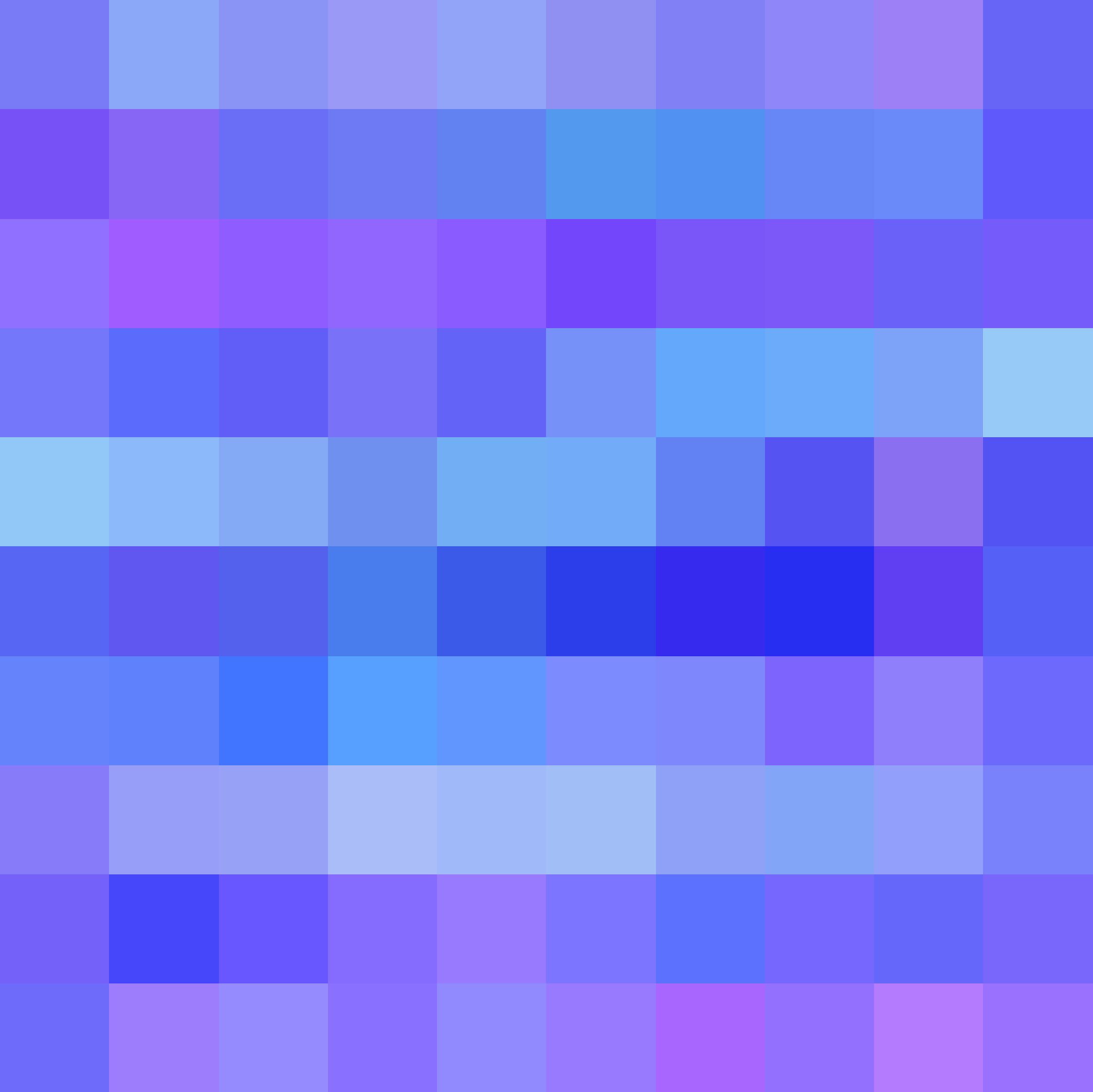
A 9 by 9 grid with coloured squares that form a colourful gradient. The colours are various shades of mostly orange, but it also has quite some yellow, quite some red, a little bit of lime, and a tiny bit of green in it.
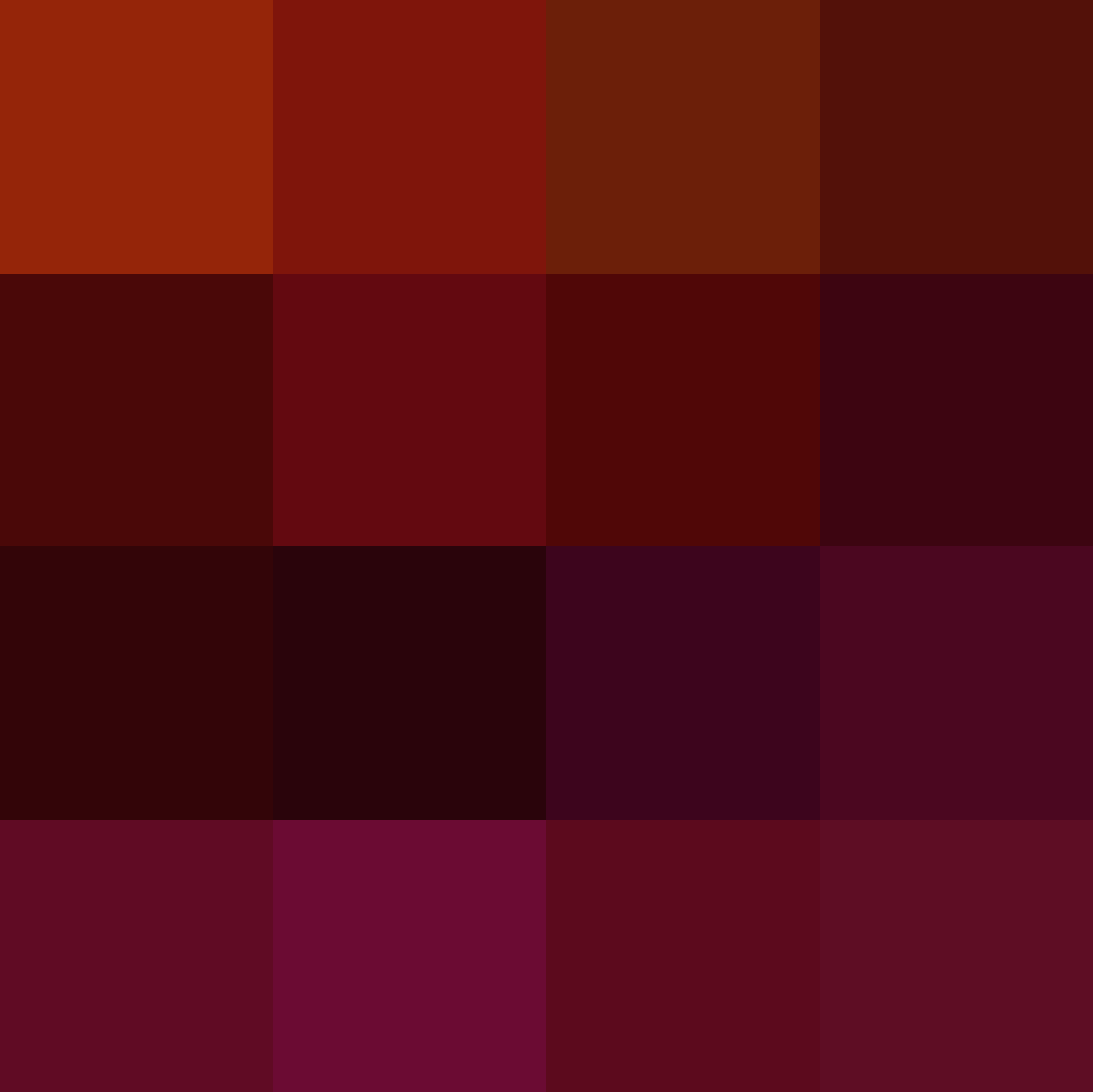
The cells in this 14 by 14 pixel grid form a very, very colourful gradient. It is mostly green, but it also has some orange, some yellow, a bit of cyan, a bit of blue, a little bit of red, a little bit of lime, a little bit of magenta, a little bit of indigo, a tiny bit of purple, a tiny bit of rose, and a tiny bit of violet in it.

There's a very colourful pixel gradient in this 14 by 14 grid. It is mostly cyan, but it also has quite some orange, quite some green, a bit of blue, a bit of yellow, and a little bit of red in it.
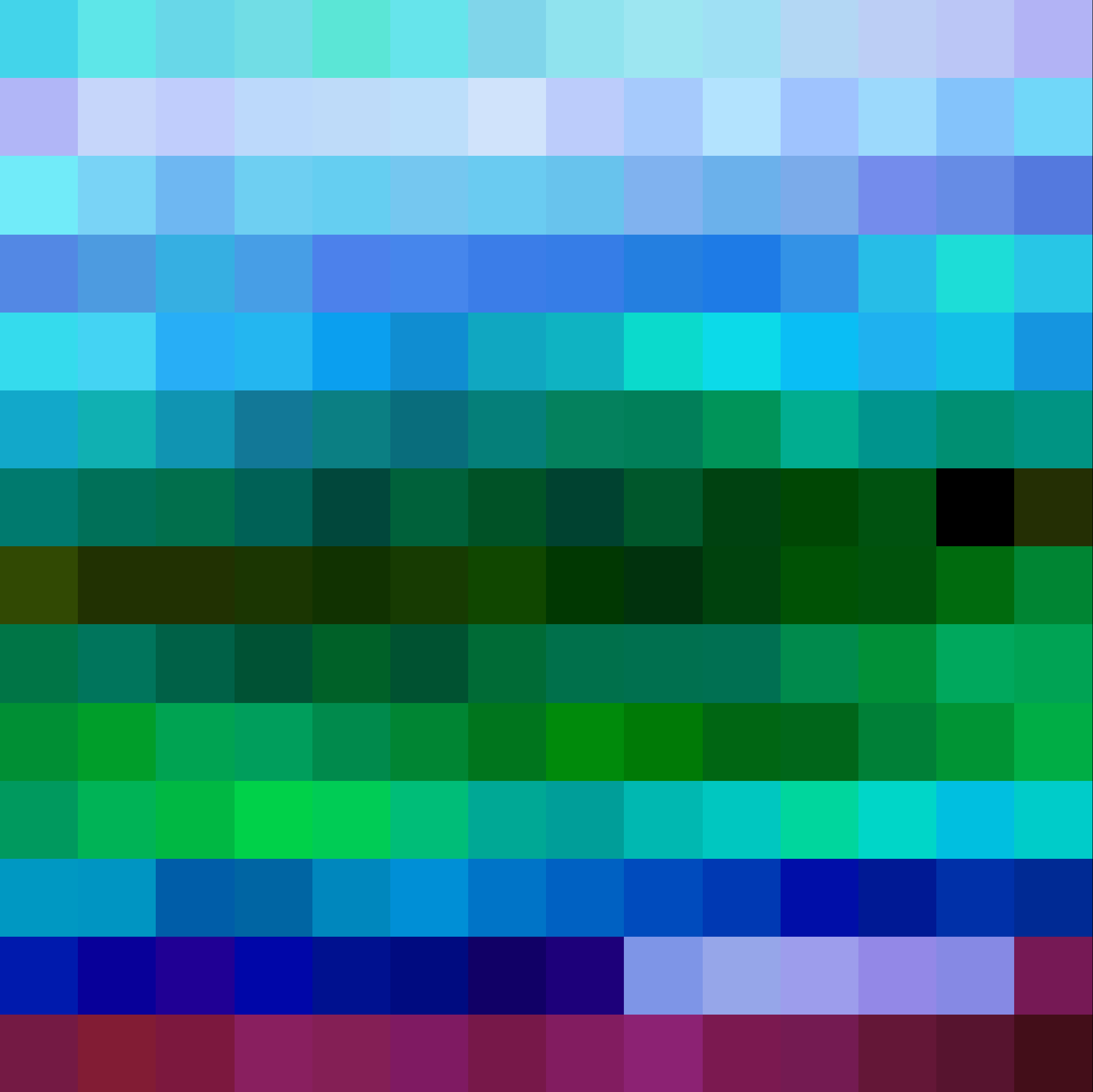
There's a pixel gradient in this 10 by 10 grid. It is mostly blue, but it also has a lot of indigo, and a little bit of violet in it.
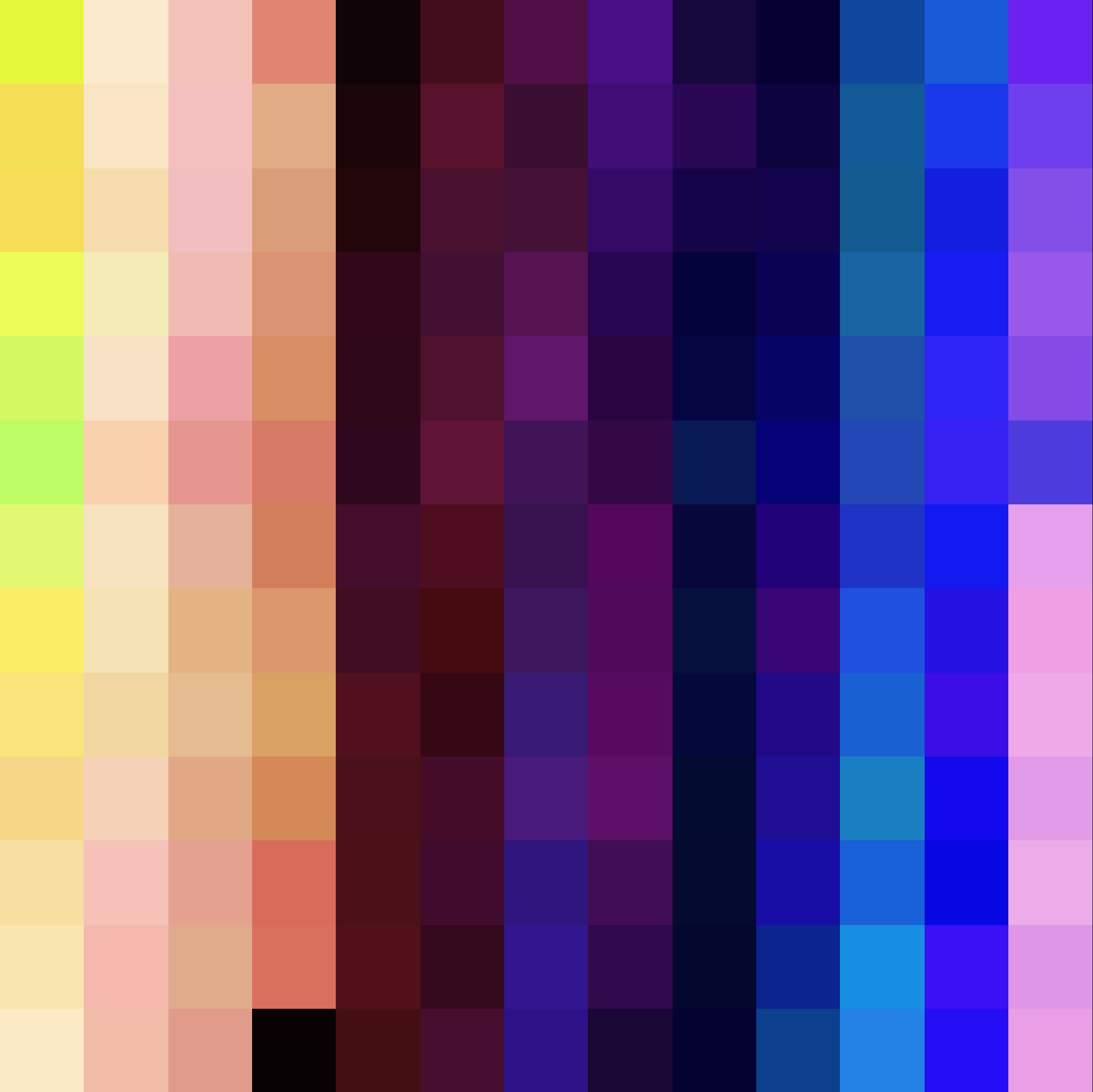
Here's a 4 by 4 pixelated grid that forms a monochrome gradient. It is red.
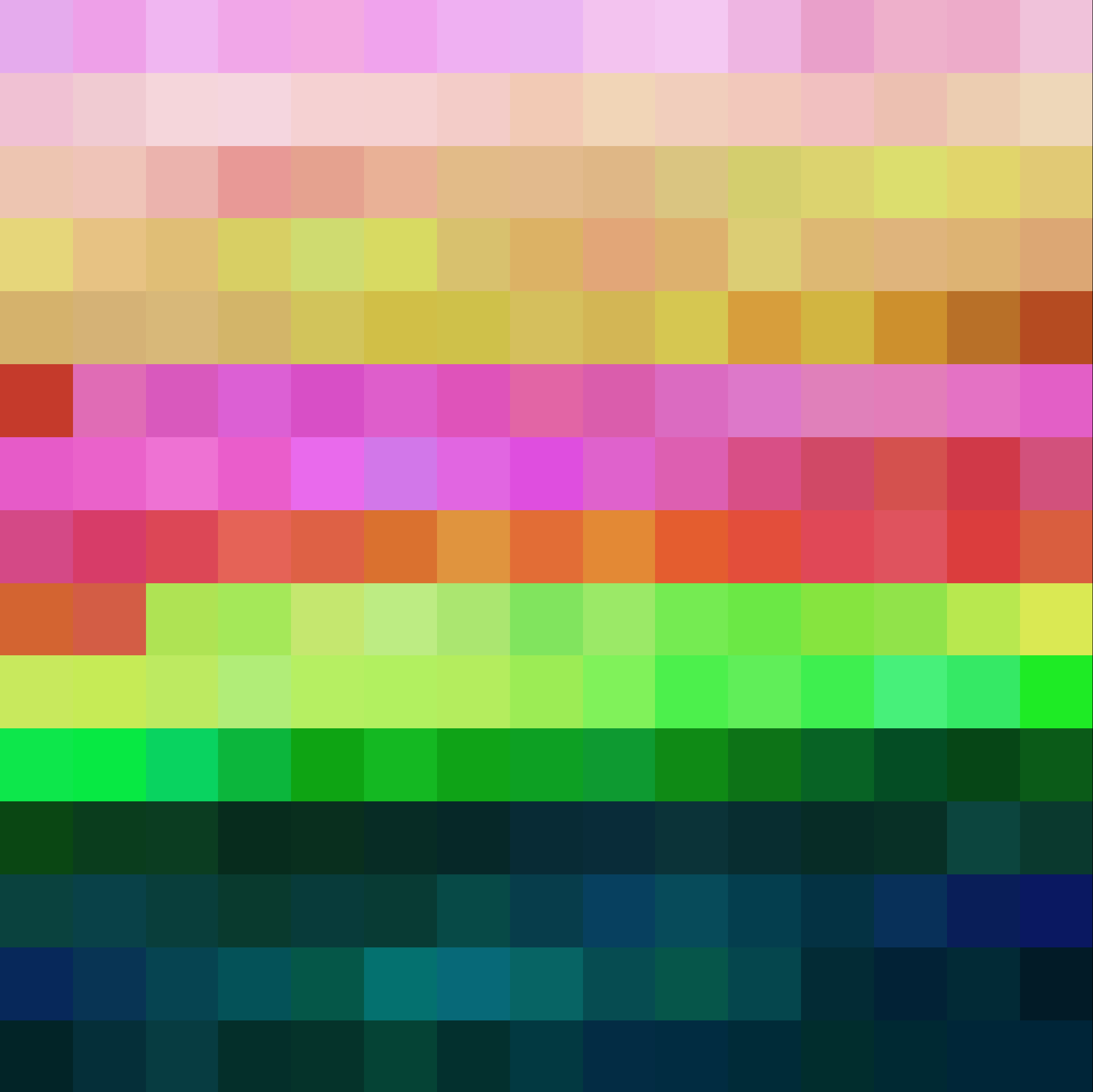
This very, very colourful pixel gradient—it is 12 cells wide, 12 cells high—is mostly red, but it also has quite some rose, some magenta, a bit of purple, a little bit of orange, a little bit of violet, a little bit of indigo, a little bit of yellow, and a tiny bit of blue in it.

The cells in this 14 by 14 pixel grid form a very, very colourful gradient. It is mostly blue, and it also has quite some green, quite some cyan, a little bit of magenta, a little bit of rose, a little bit of indigo, a tiny bit of lime, and a tiny bit of red in it.
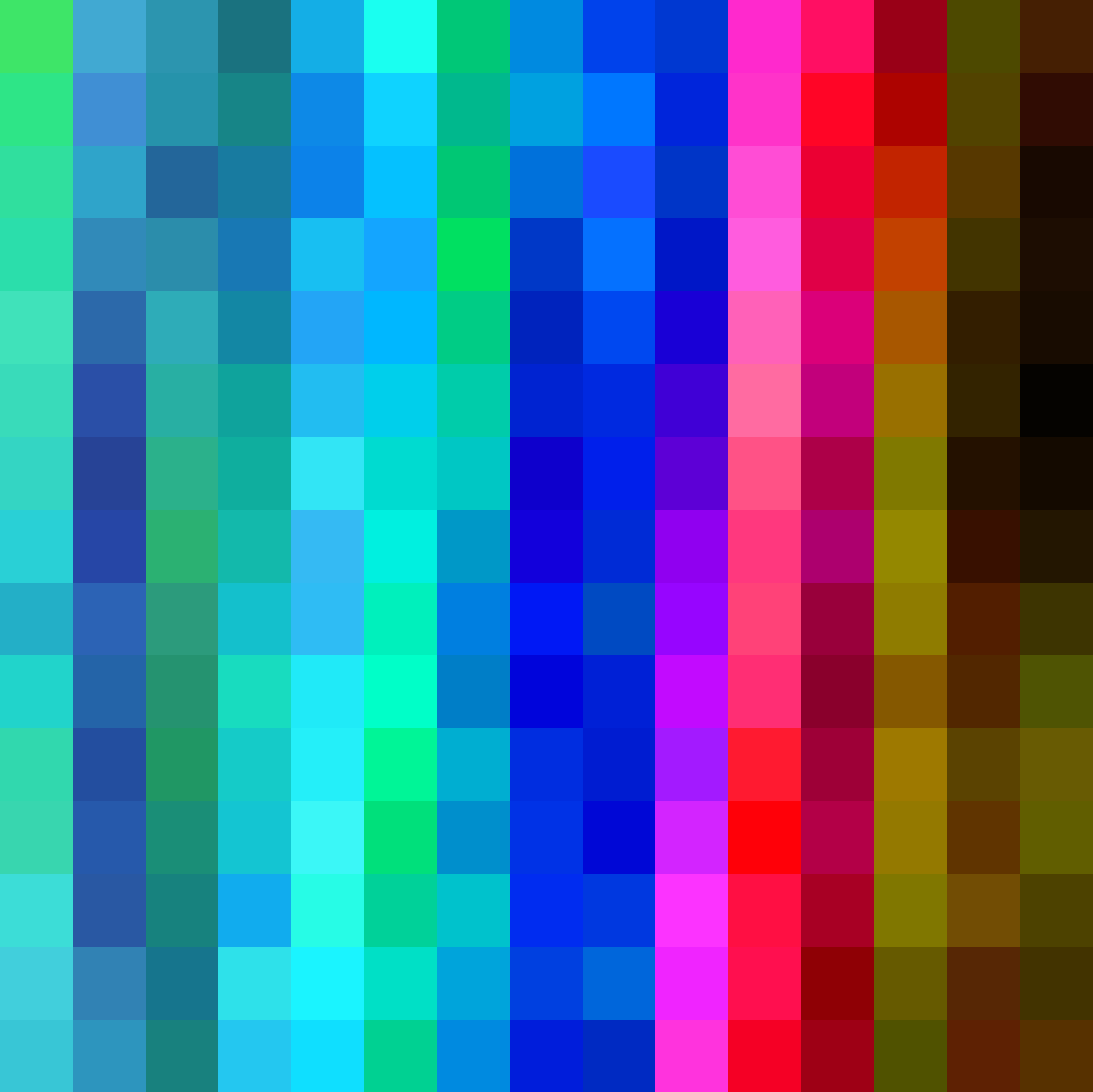
This very, very colourful pixel gradient—it is 13 cells wide, 13 cells high—is mostly blue, and it also has some indigo, some orange, some red, some magenta, a bit of rose, a bit of violet, a little bit of yellow, a little bit of purple, a tiny bit of lime, and a tiny bit of green in it.

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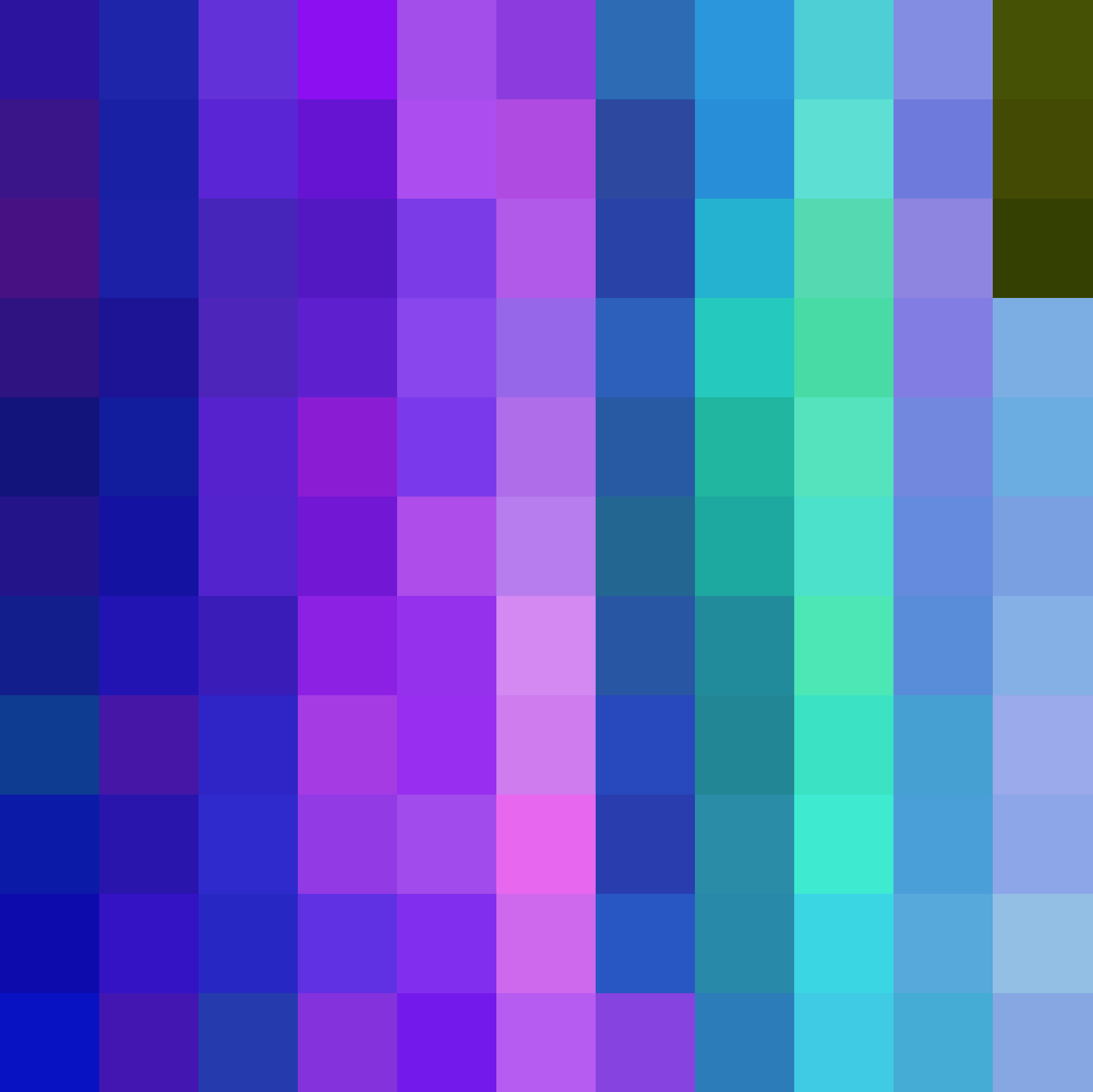
A very, very colourful grid of 225 blocks. It's mostly red, but it also has some magenta, some rose, some orange, a bit of purple, a little bit of green, a little bit of yellow, a little bit of lime, and a tiny bit of violet in it.
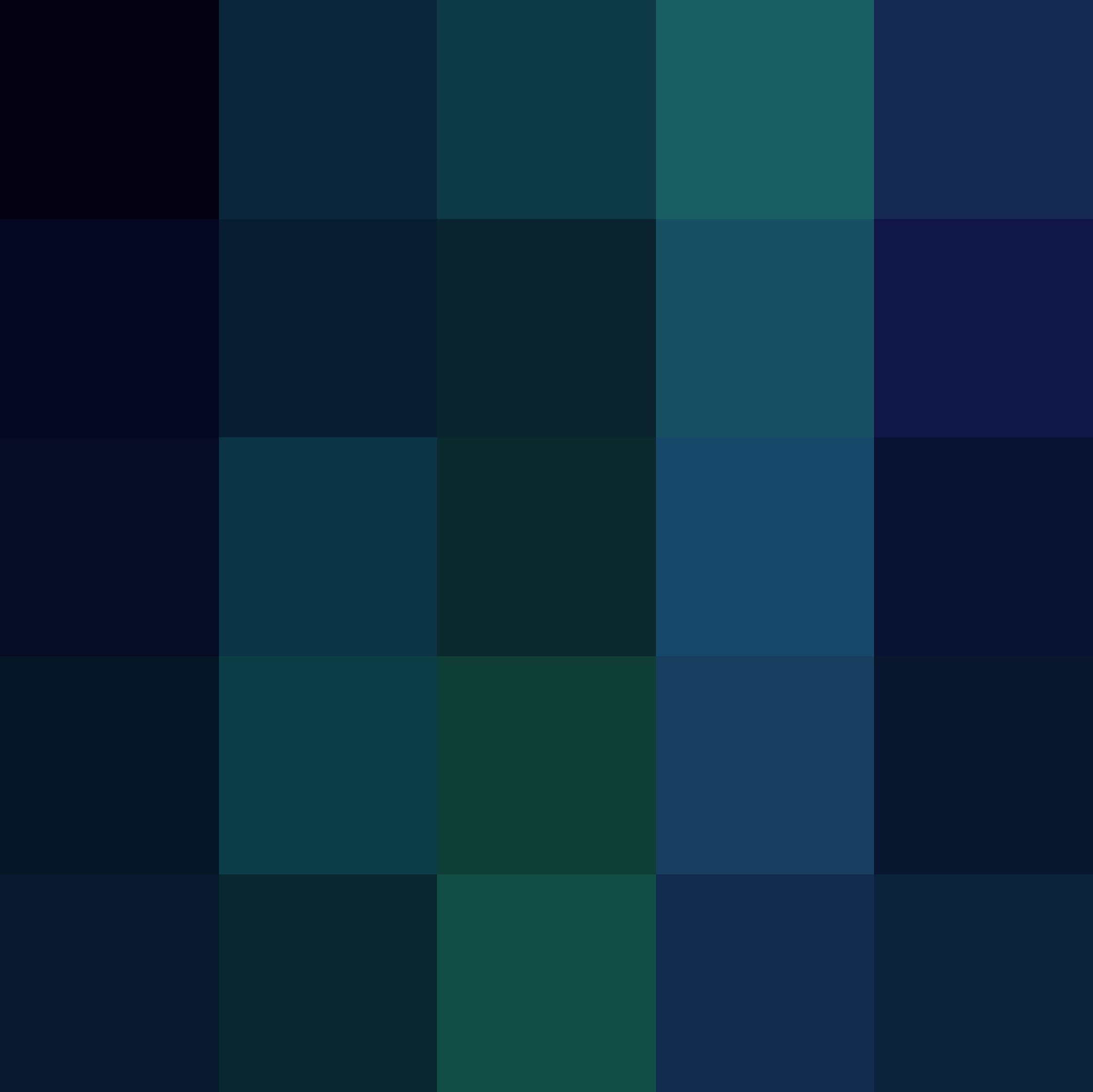
A 15 by 15 grid with coloured squares that form a very, very colourful gradient. The colours are various shades of mostly blue, but it also has quite some cyan, some orange, a bit of yellow, a bit of green, a bit of rose, a little bit of red, a little bit of magenta, a tiny bit of purple, a tiny bit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

A grid of 49 blocks. It's mostly blue, and it also has some cyan, and a tiny bit of indigo in it.
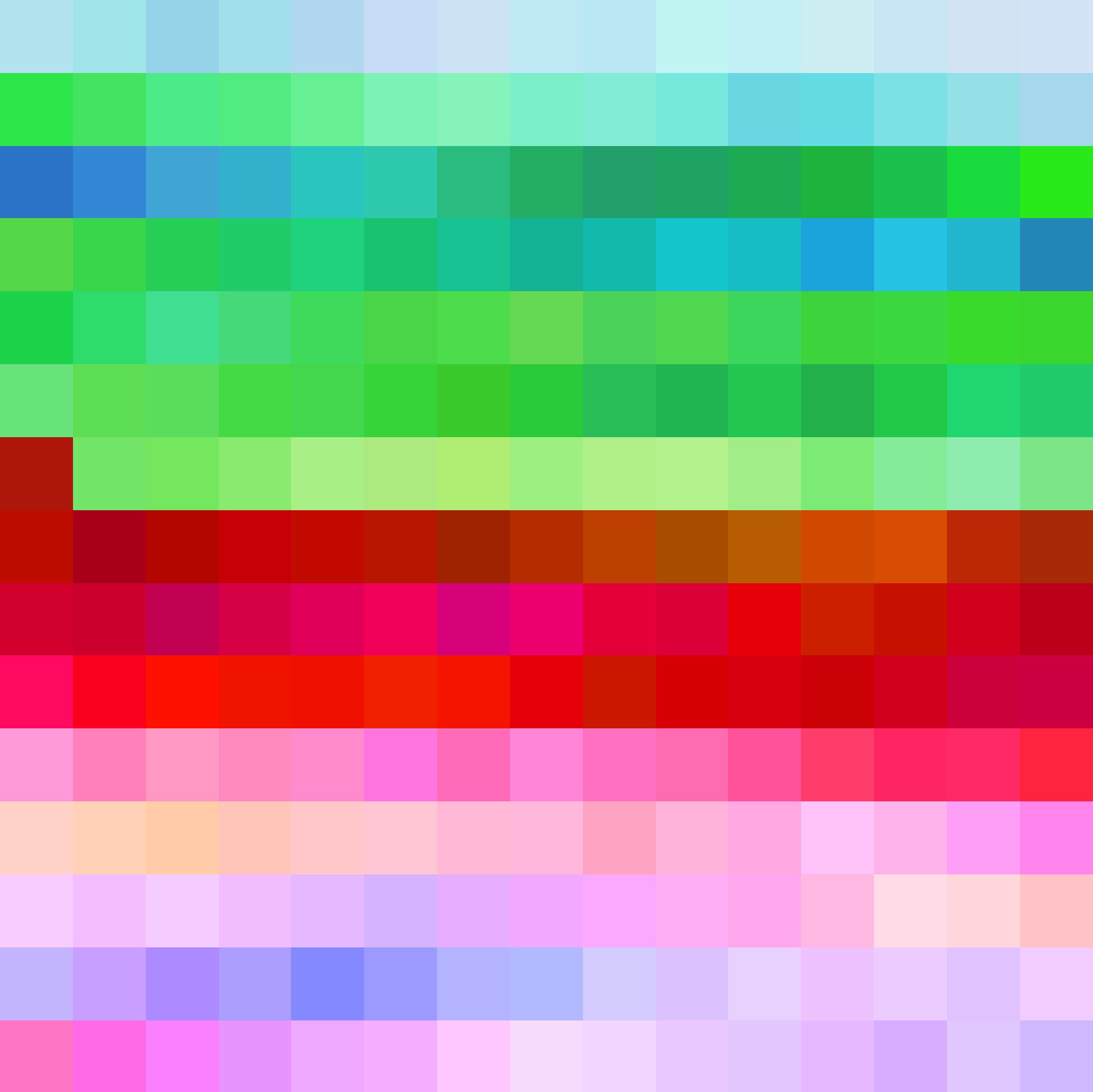
There's a very, very colourful pixel gradient in this 11 by 11 grid. It is mostly blue, and it also has quite some indigo, some purple, some cyan, some violet, a tiny bit of green, a tiny bit of yellow, a tiny bit of magenta, and a tiny bit of lime in it.
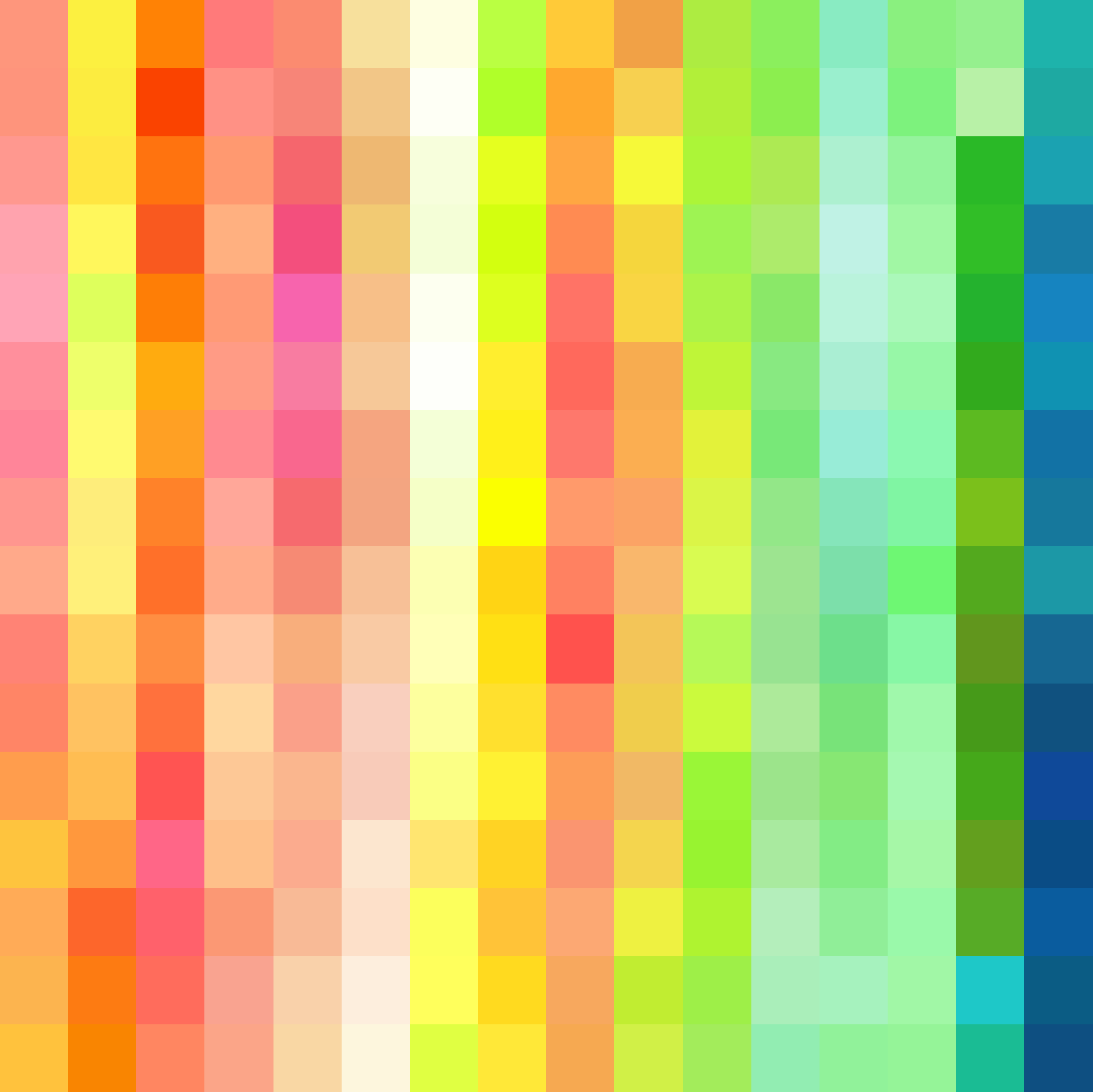
The cells in this 5 by 5 pixel grid form a gradient. It is mostly blue, and it also has quite some cyan, and a little bit of indigo in it.
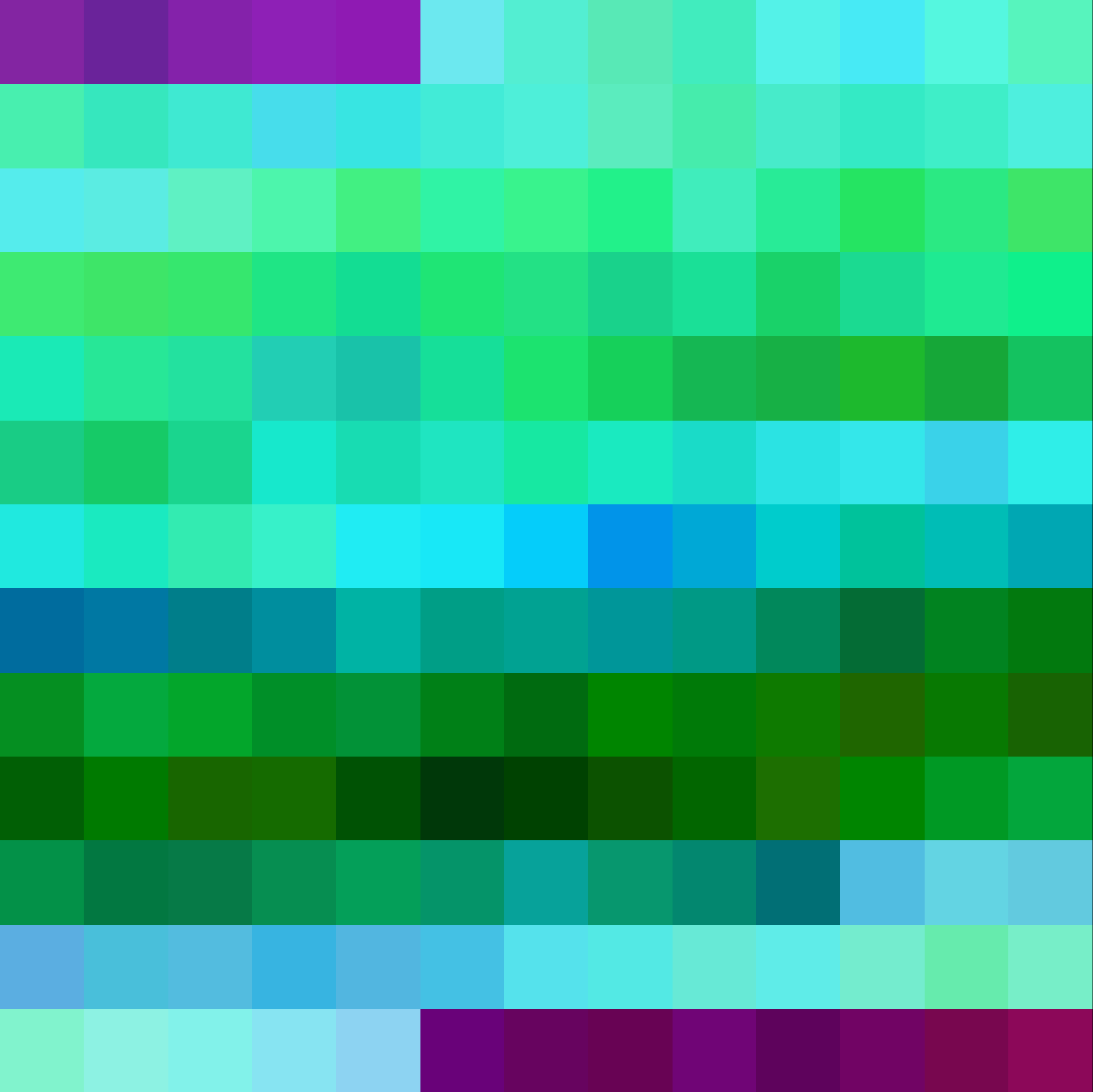
This colourful pixel gradient—it is 8 cells wide, 8 cells high—is mostly purple, but it also has quite some indigo, some violet, a little bit of magenta, and a little bit of blue in it.
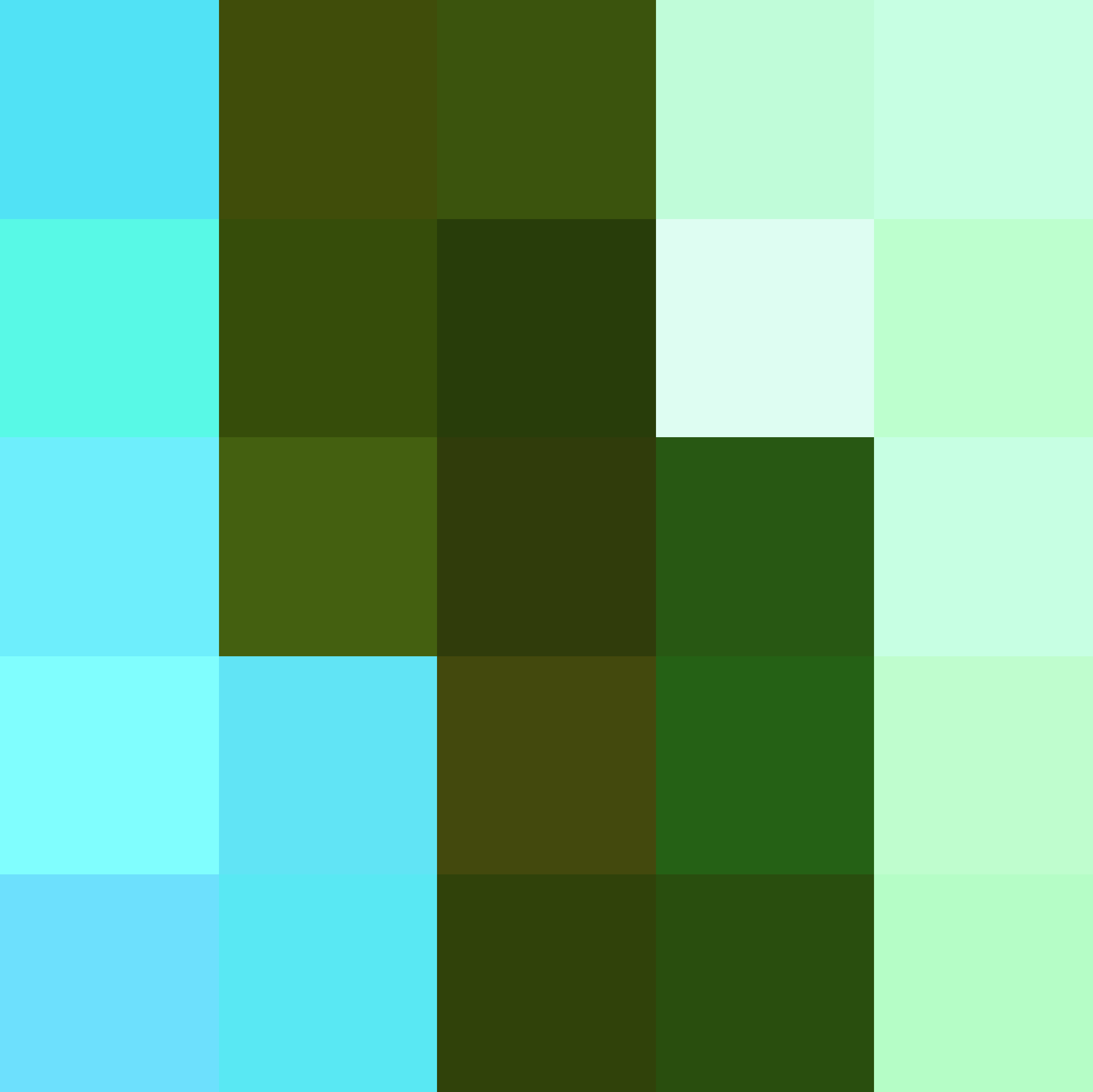
The colourful gradient in this 15 by 15 pixel grid is mostly red, but it also has quite some green, a bit of cyan, a little bit of blue, and a little bit of orange in it.
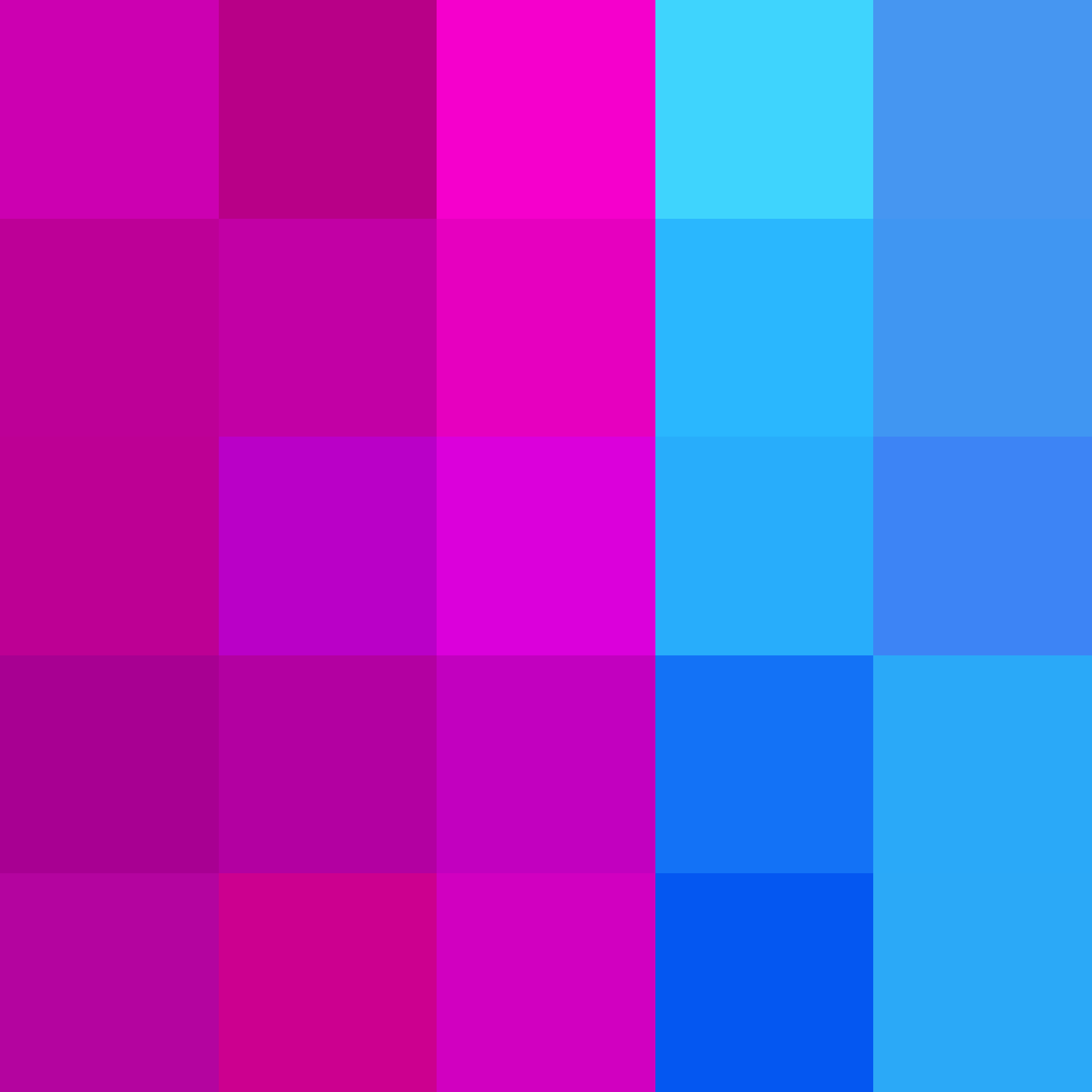
This very colourful gradient, generated in this 16 by 16 pixel grid, is mostly orange, and it also has quite some green, some yellow, some red, a little bit of lime, a little bit of blue, and a little bit of cyan in it.

A grid with 169 coloured squares that form a colourful gradient. The colours are various shades of mostly green, but it also has quite some cyan, a little bit of blue, a little bit of magenta, and a little bit of purple in it.
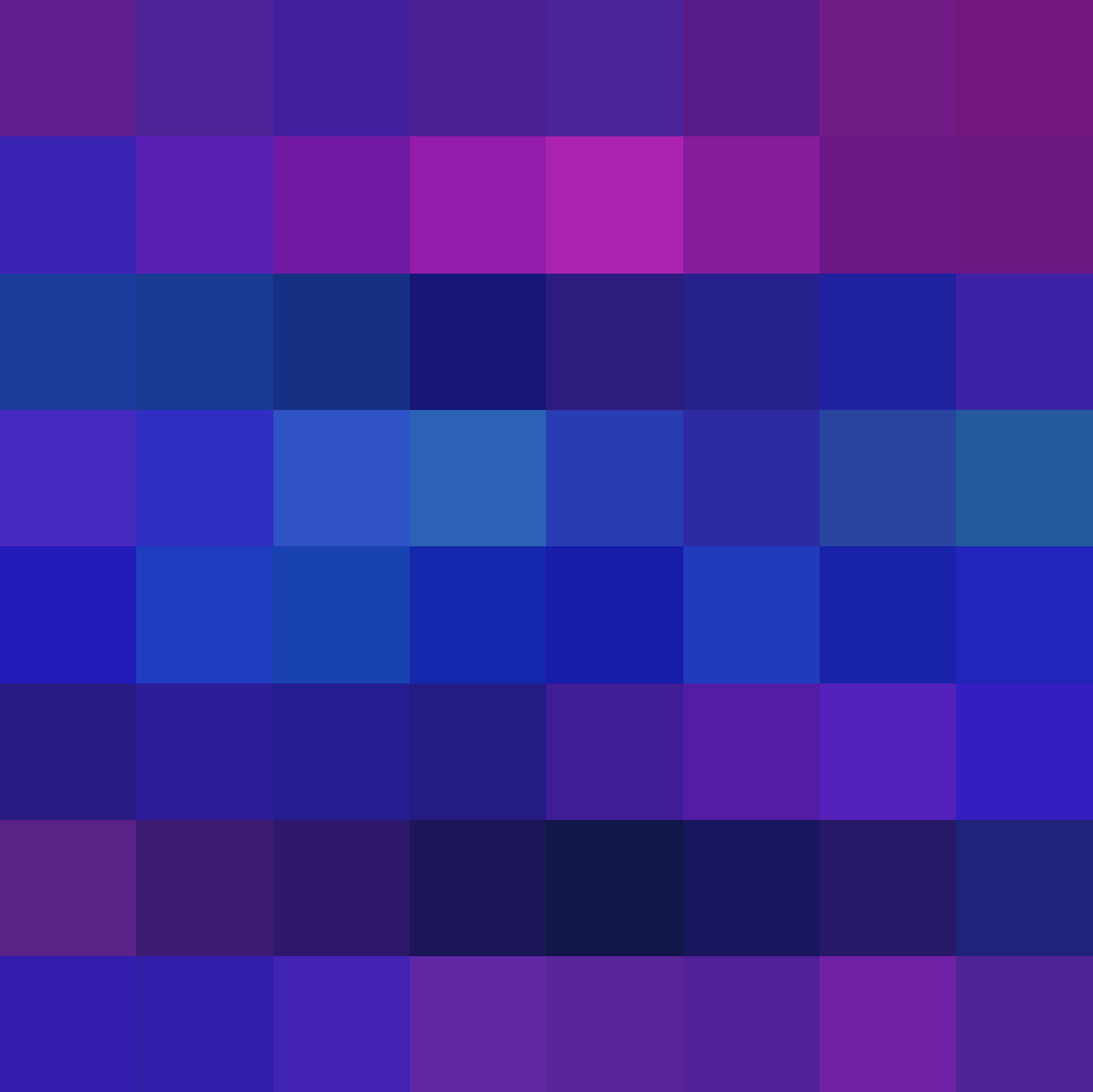
The gradient in this 5 by 5 pixel grid is mostly green, and it also has quite some cyan, a bit of lime, and a little bit of yellow in it.
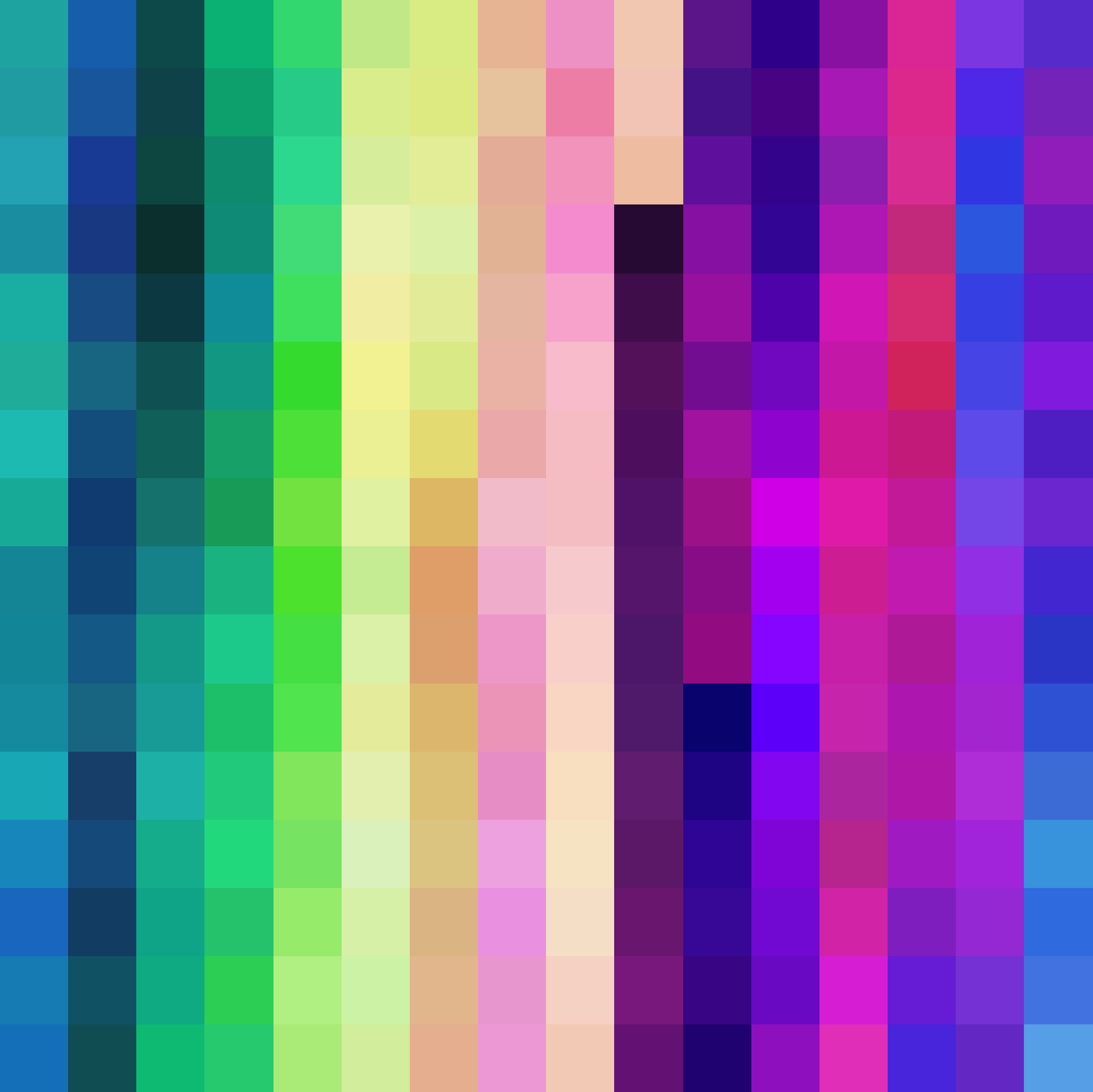
A grid of 25 blocks. It's mostly magenta, and it also has quite some blue, and a little bit of cyan in it.
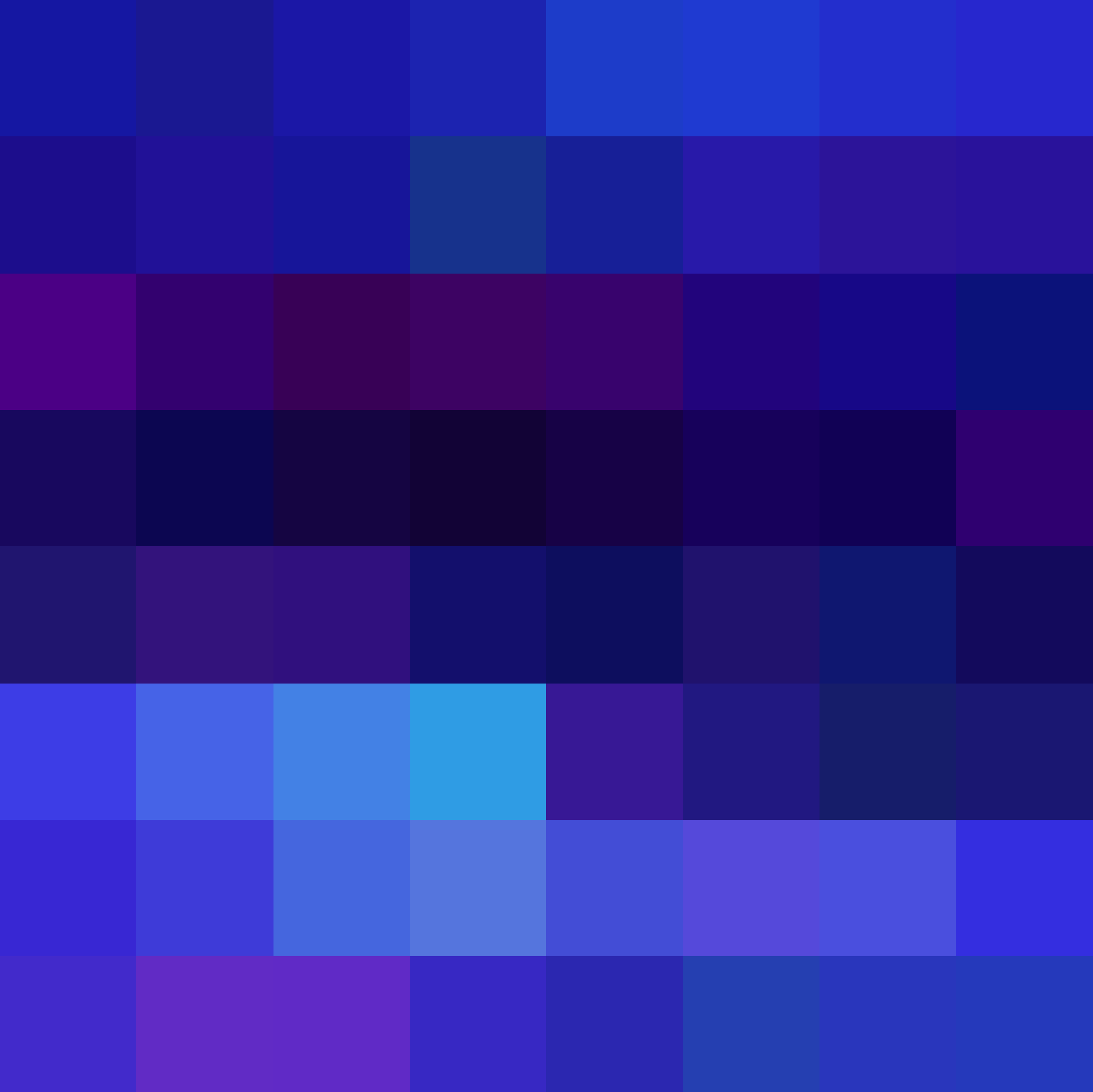
This two tone gradient, generated in this 7 by 7 pixel grid, is mostly green, and it also has some cyan in it.
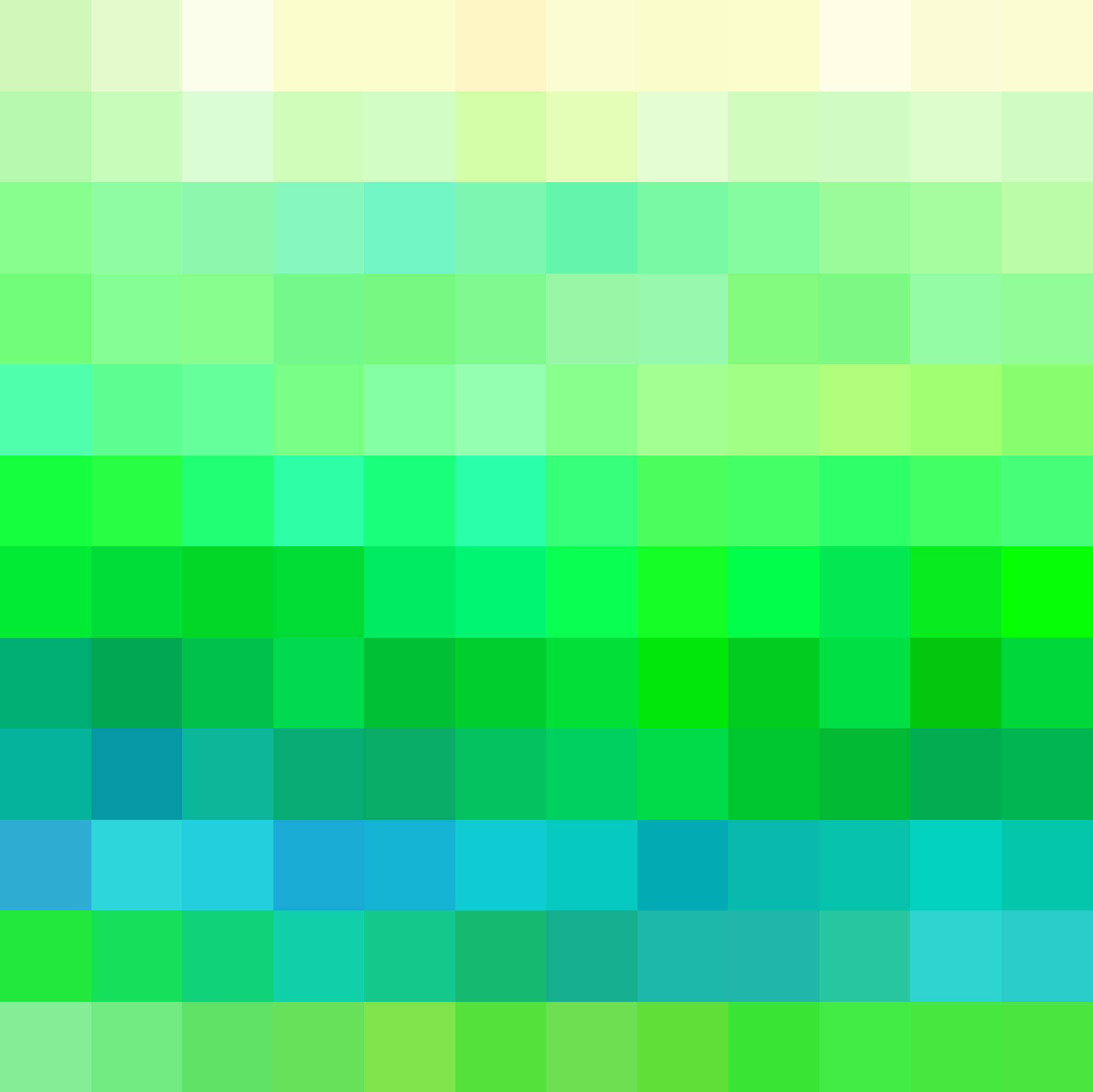
This colourful gradient, generated in this 8 by 8 pixel grid, is mostly indigo, but it also has quite some blue, some purple, some violet, and a little bit of magenta in it.
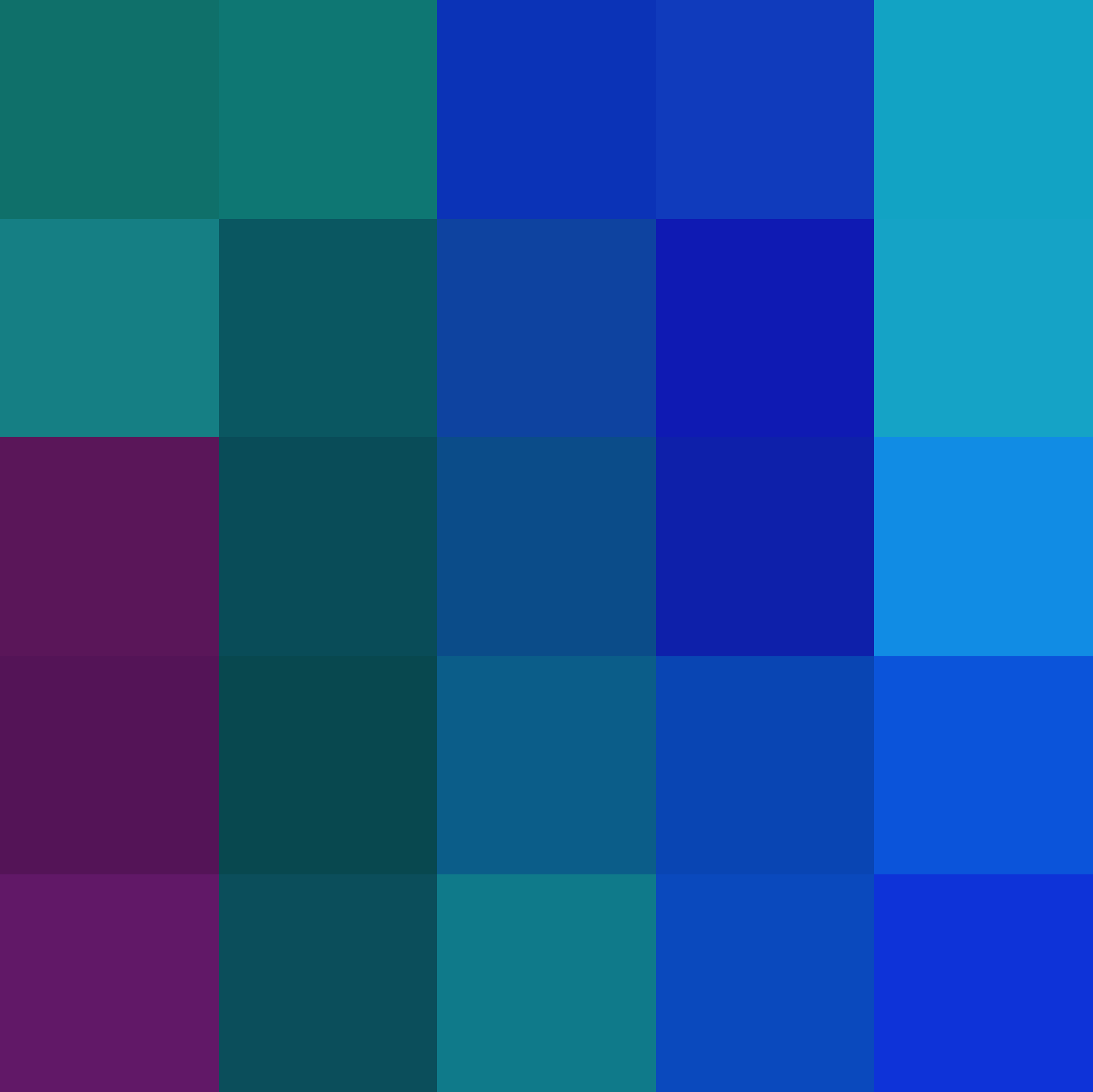
This very, very colourful pixel gradient—it is 16 cells wide, 16 cells high—is mostly purple, but it also has some green, some cyan, some magenta, some blue, a bit of orange, a bit of red, a little bit of indigo, a little bit of violet, a little bit of yellow, a little bit of lime, and a tiny bit of rose in it.
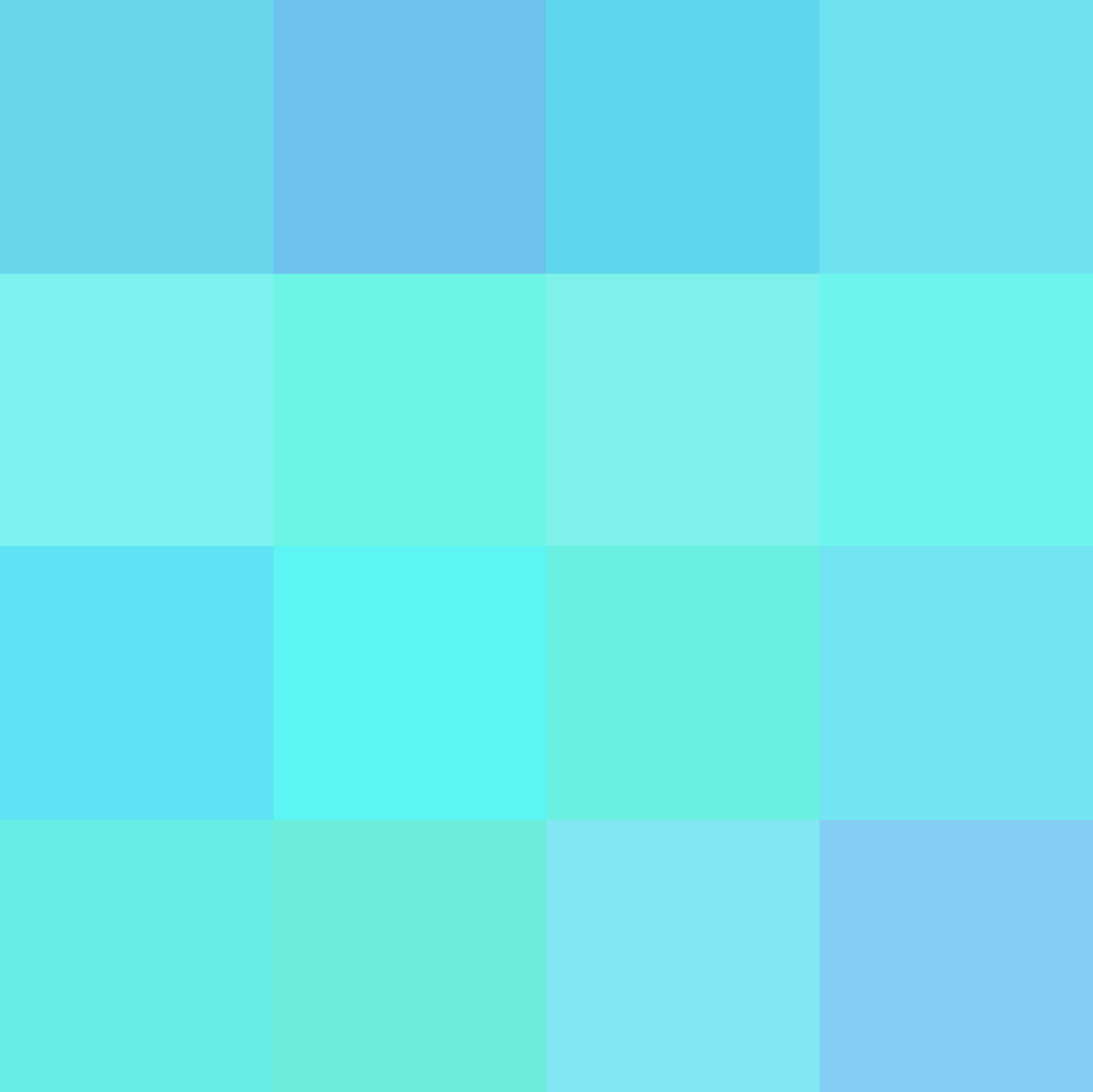
A grid of 64 blocks. It's mostly indigo, but it also has quite some blue, a bit of violet, and a little bit of purple in it.

A grid with 144 coloured squares that form a colourful gradient. The colours are various shades of mostly green, and it also has some cyan, a little bit of yellow, a tiny bit of lime, and a tiny bit of blue in it.

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

The cells in this 4 by 4 pixel grid form a two tone gradient. It is mostly cyan, but it also has some blue in it.

The very colourful gradient in this 11 by 11 pixel grid is mostly red, and it also has quite some orange, quite some magenta, a bit of rose, a little bit of yellow, and a tiny bit of purple 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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