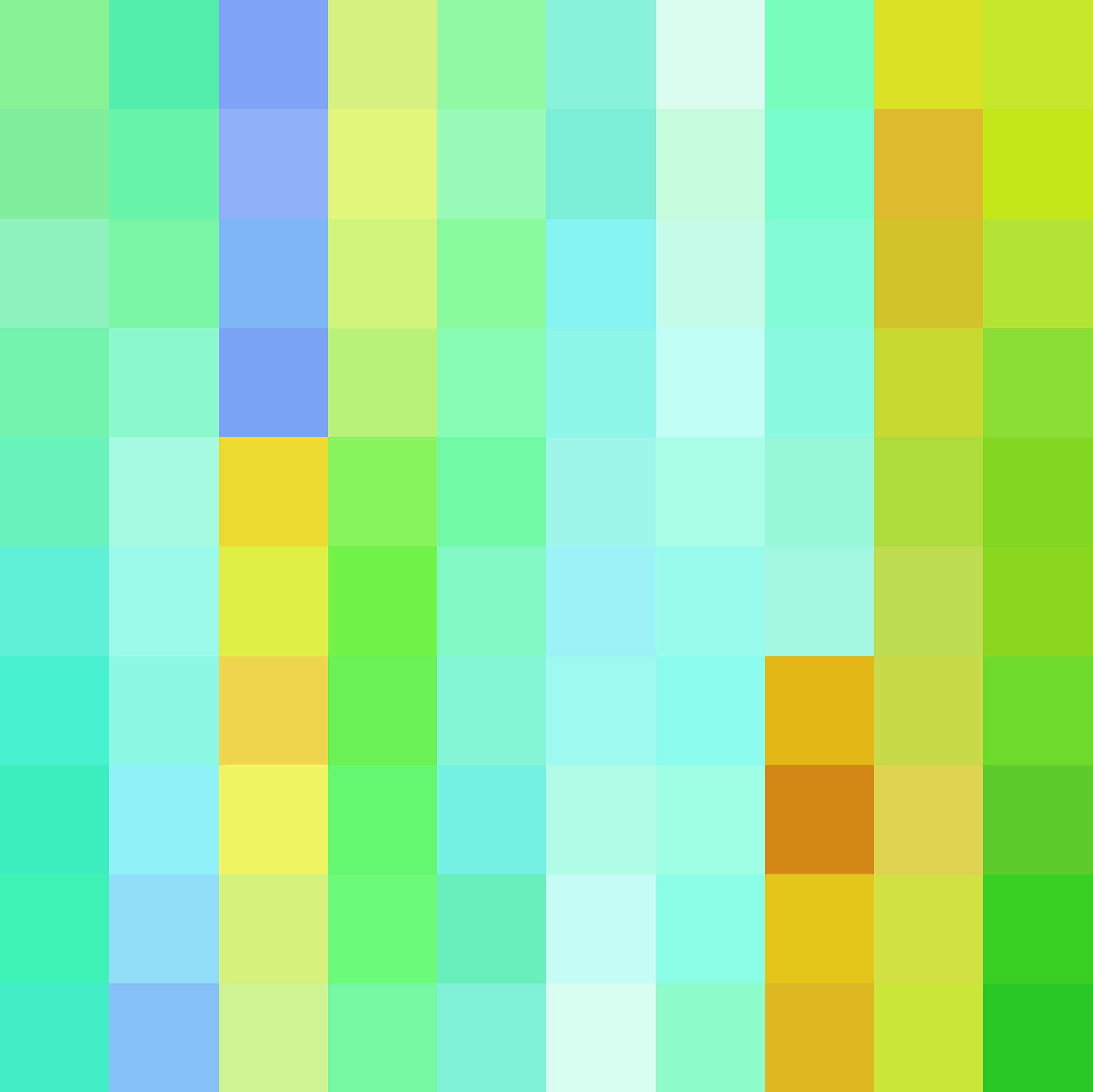# 100 random pixel gradients

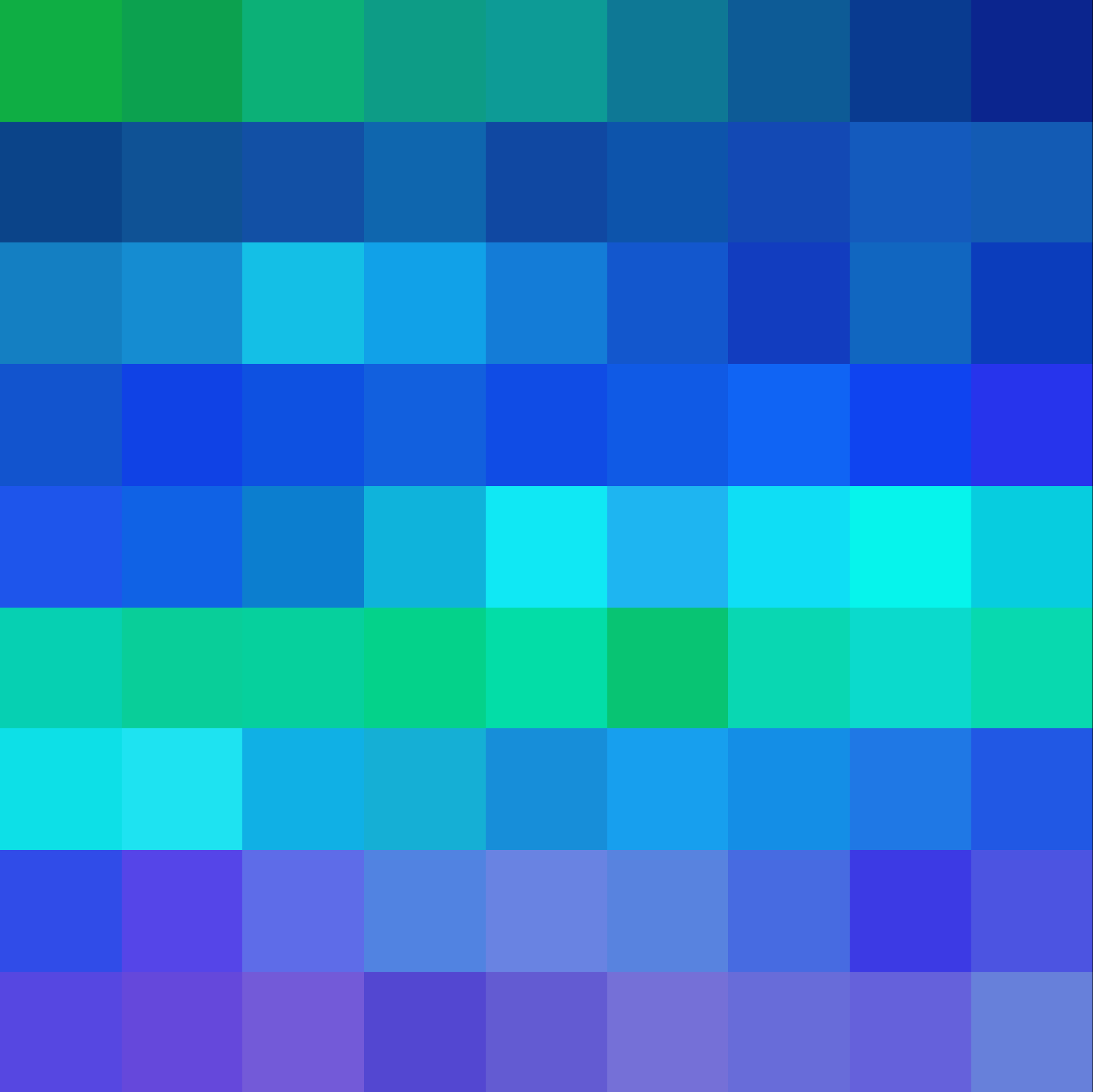Vasilis van Gemert - 10-06-2025

Here's an 8 by 8 pixelated grid that forms a colourful gradient. It is mostly red, but it also has quite some rose, some magenta, some orange, and a little bit of yellow in it.

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

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

There's a very, very colourful pixel gradient in this 10 by 10 grid. It is mostly magenta, and it also has some rose, some blue, some indigo, some purple, a bit of orange, a bit of violet, and a little bit of red in it.

Here's a 5 by 5 pixelated grid that forms a gradient. It is mostly yellow, and it also has quite some orange, some green, and some lime in it.
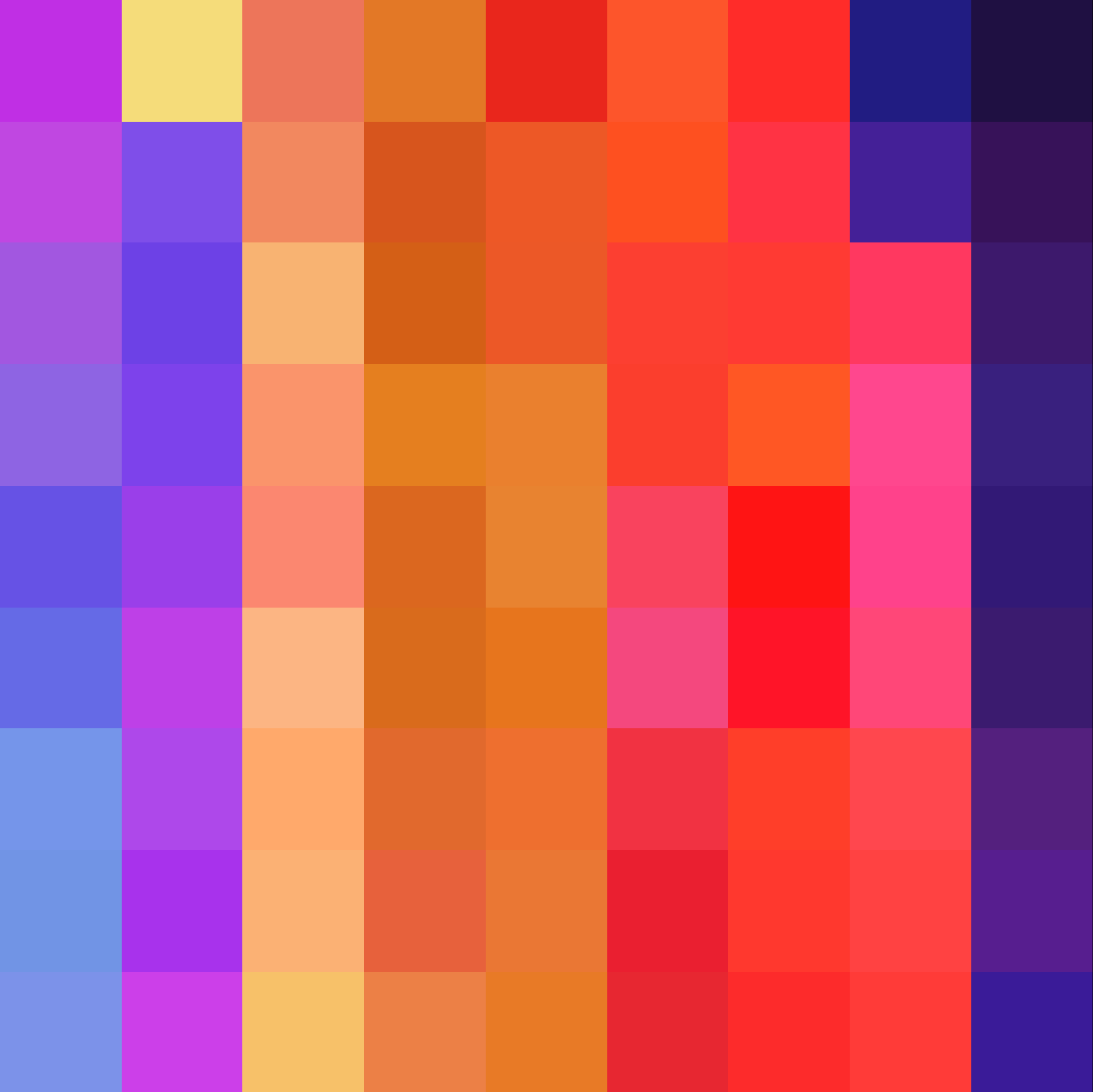
The cells in this 9 by 9 pixel grid form a very colourful gradient. It is mostly red, but it also has quite some orange, some indigo, some purple, a little bit of blue, a little bit of violet, and a tiny bit of yellow in it.
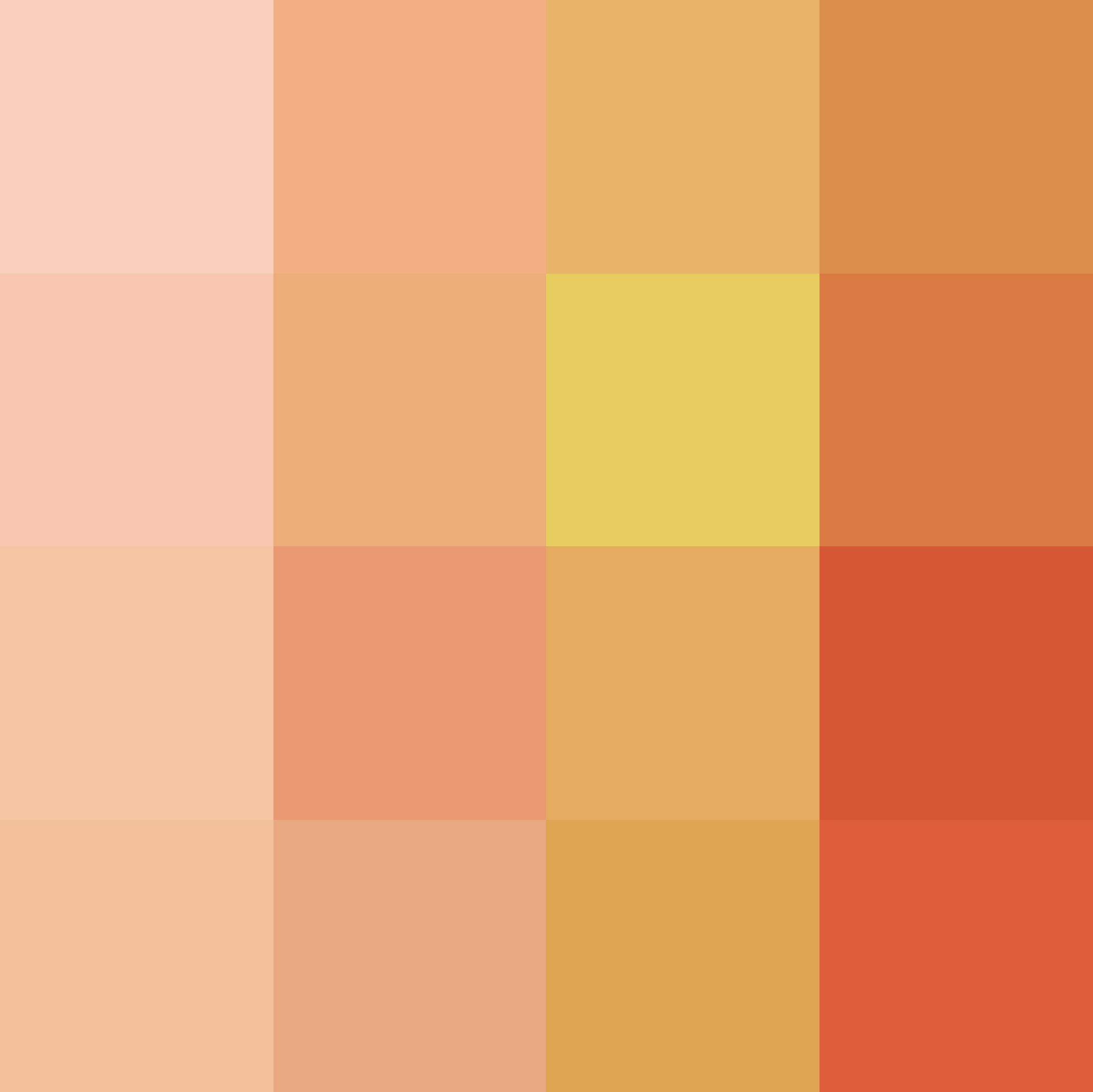
A 7 by 7 grid with coloured squares that form a gradient. The colours are various shades of mostly blue, and it also has quite some indigo, a little bit of violet, and a little bit of purple in it.
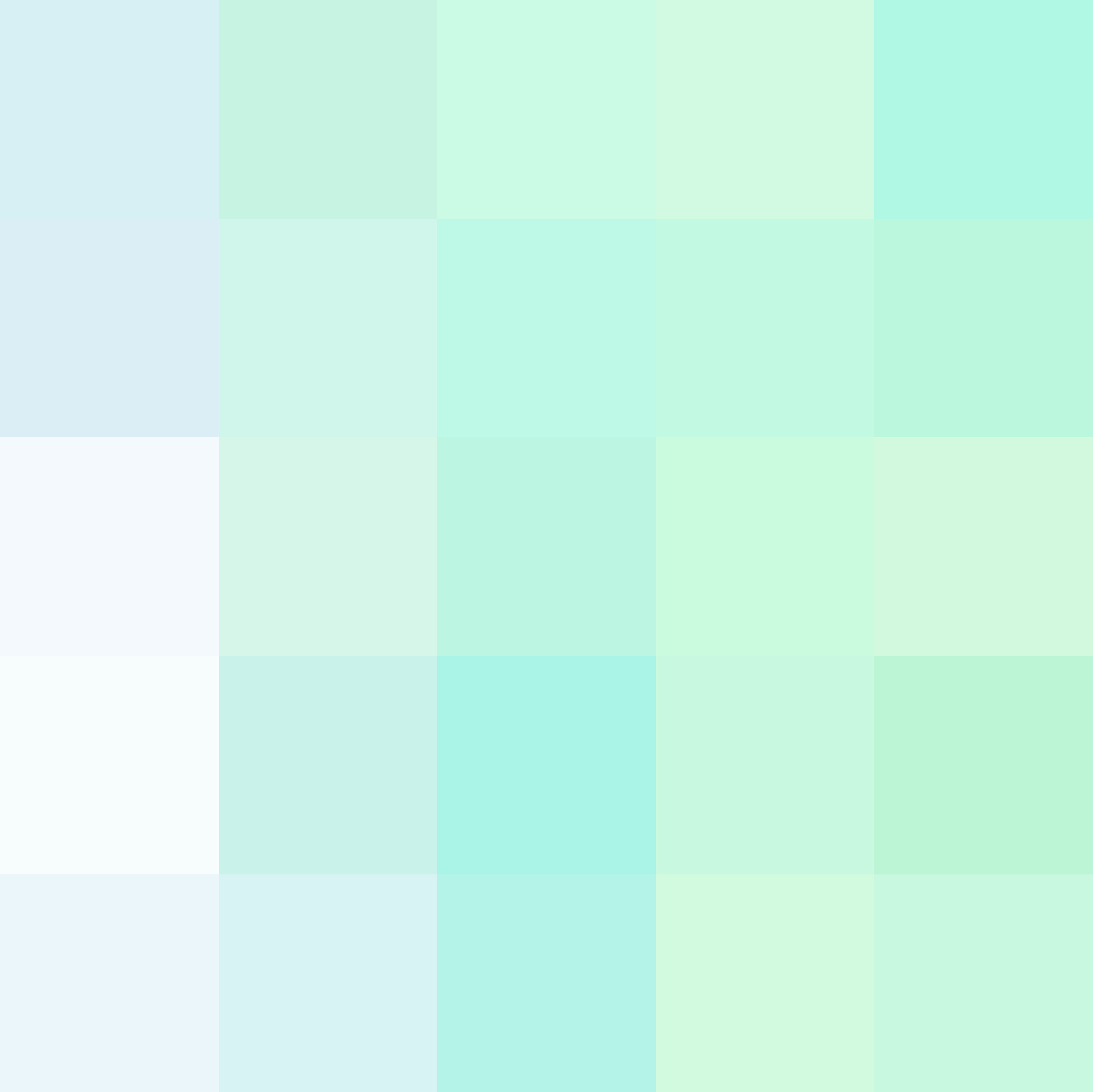
The gradient in this 14 by 14 pixel grid is mostly red, but it also has quite some orange, and a little bit of yellow in it.
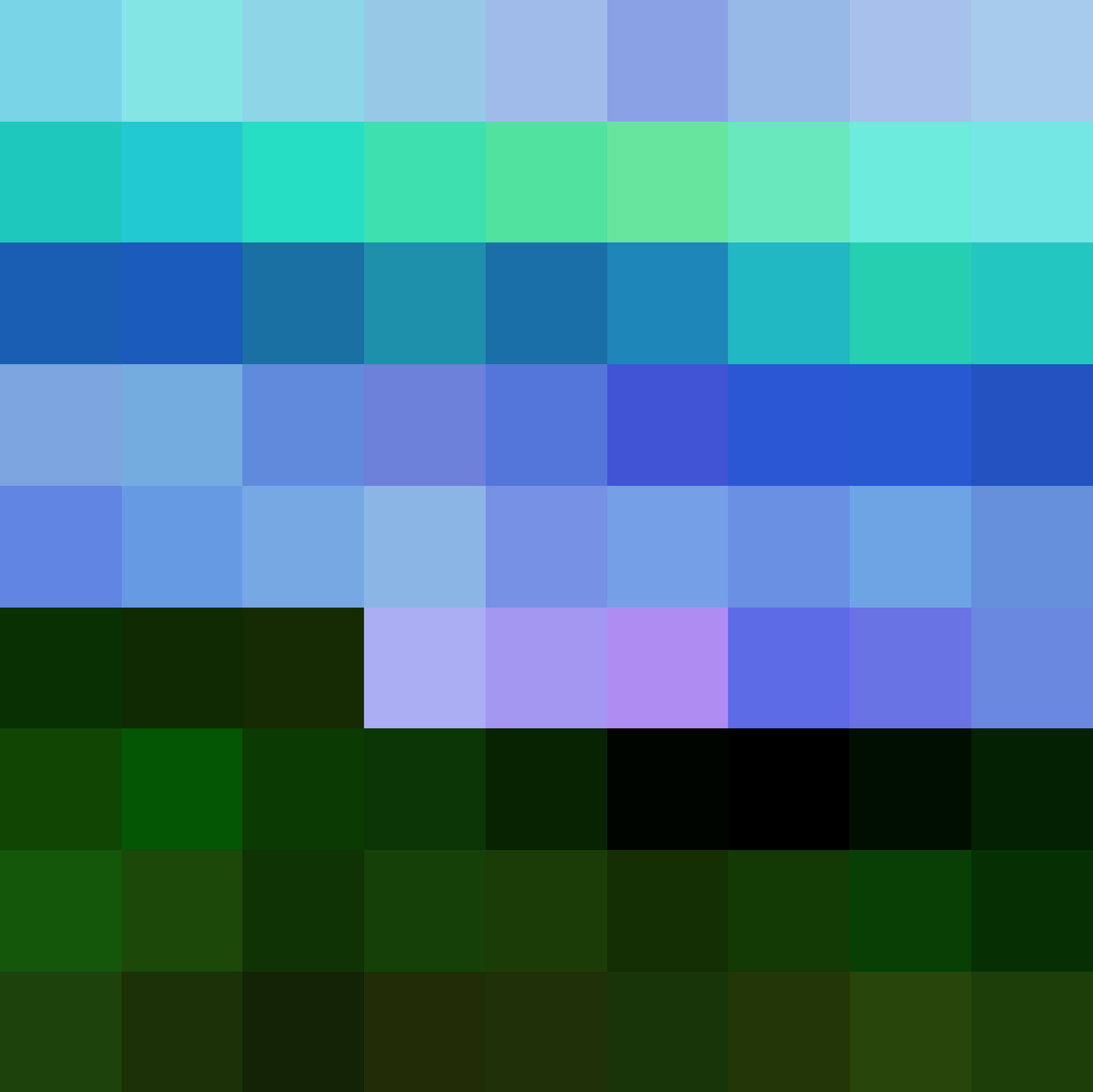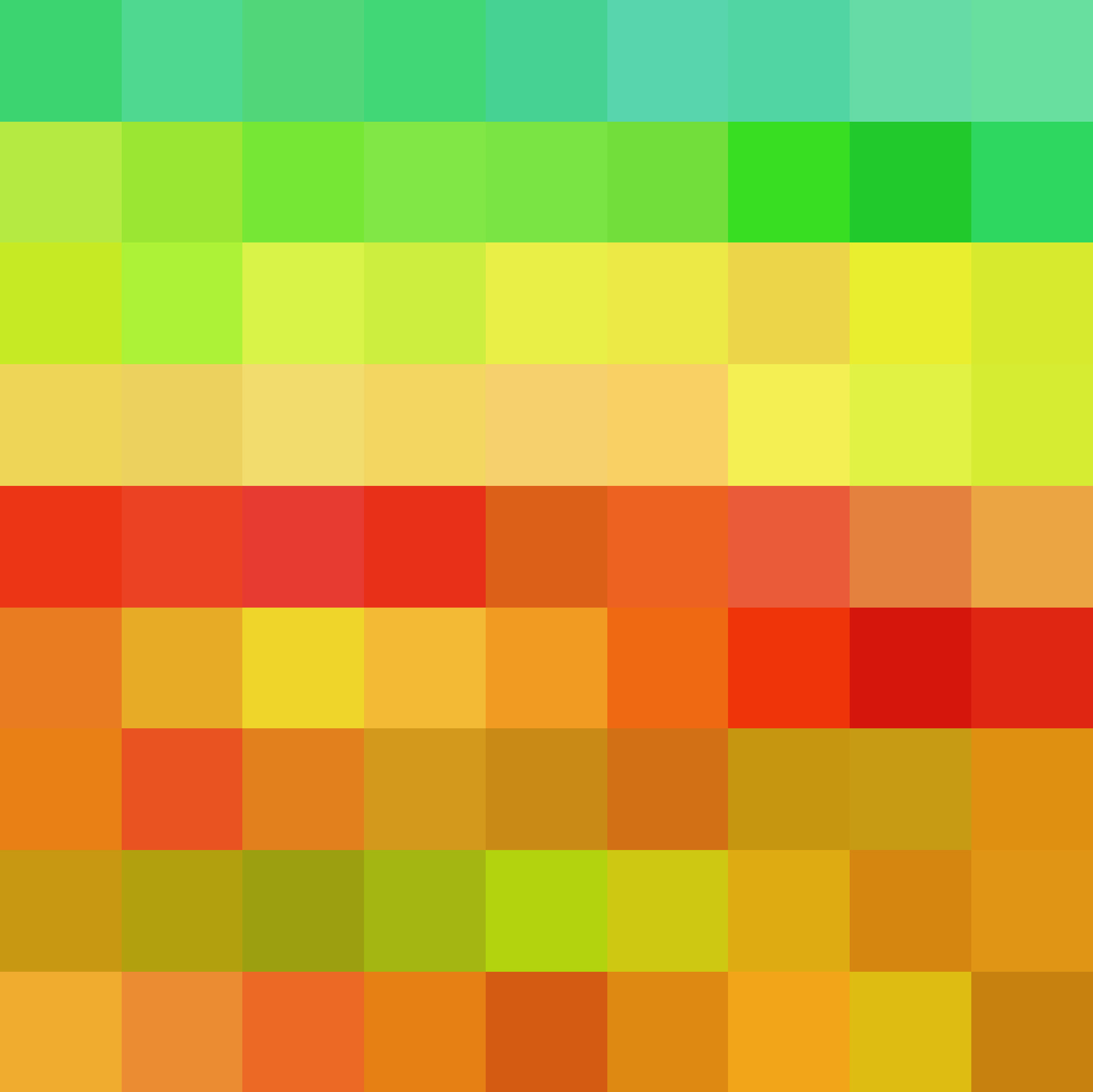
A grid of 81 blocks. It's mostly green, but it also has a lot of blue, some cyan, and a tiny bit of indigo in it.

There's a pixel gradient in this 4 by 4 grid. It is mostly orange, but it also has some red, and a little bit of yellow in it.

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

This colourful pixel gradient—it is 9 cells wide,
9 cells high—is mostly orange, but it also has
quite some yellow, quite some green, some red,
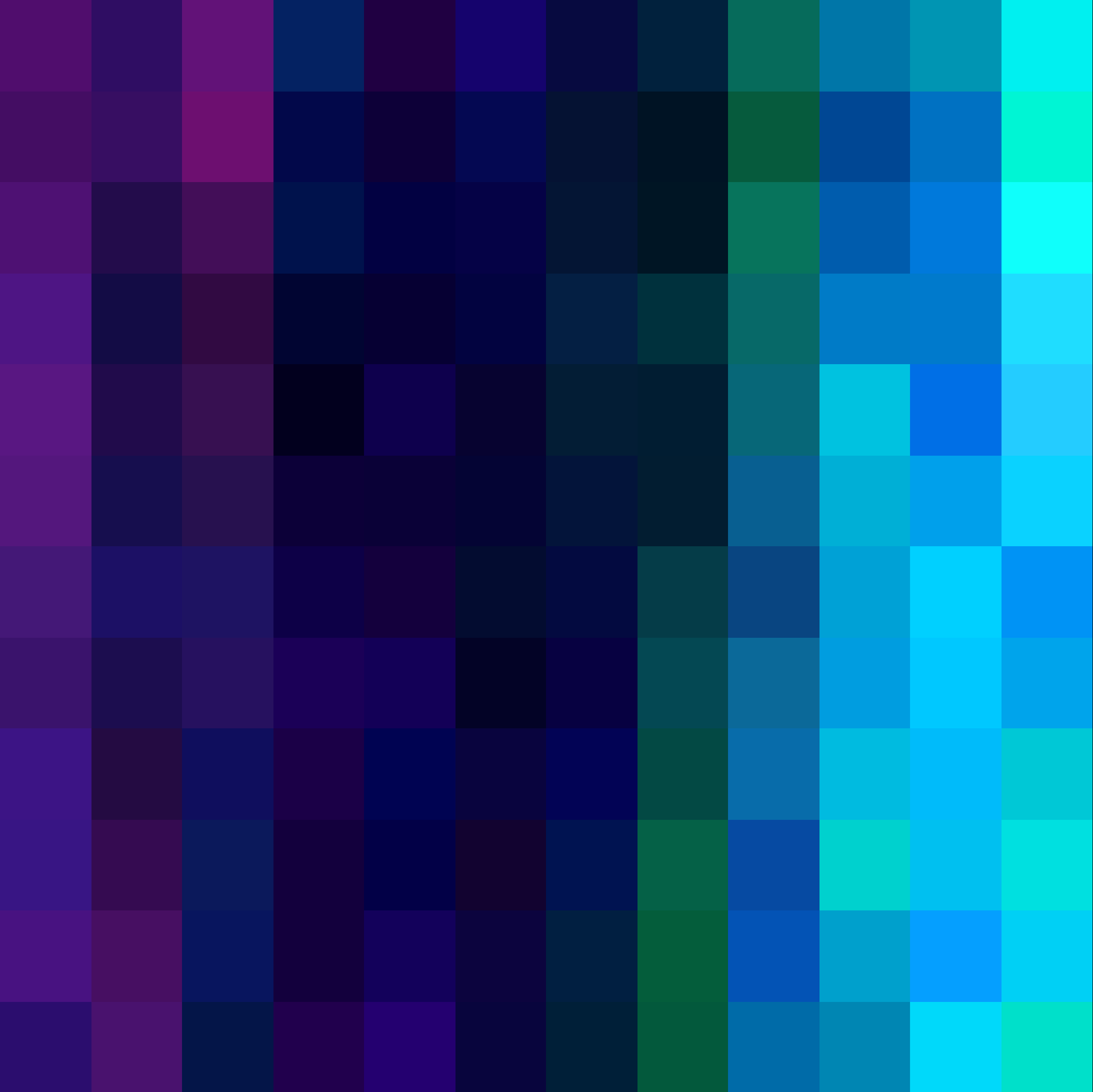and a little bit of lime in it.
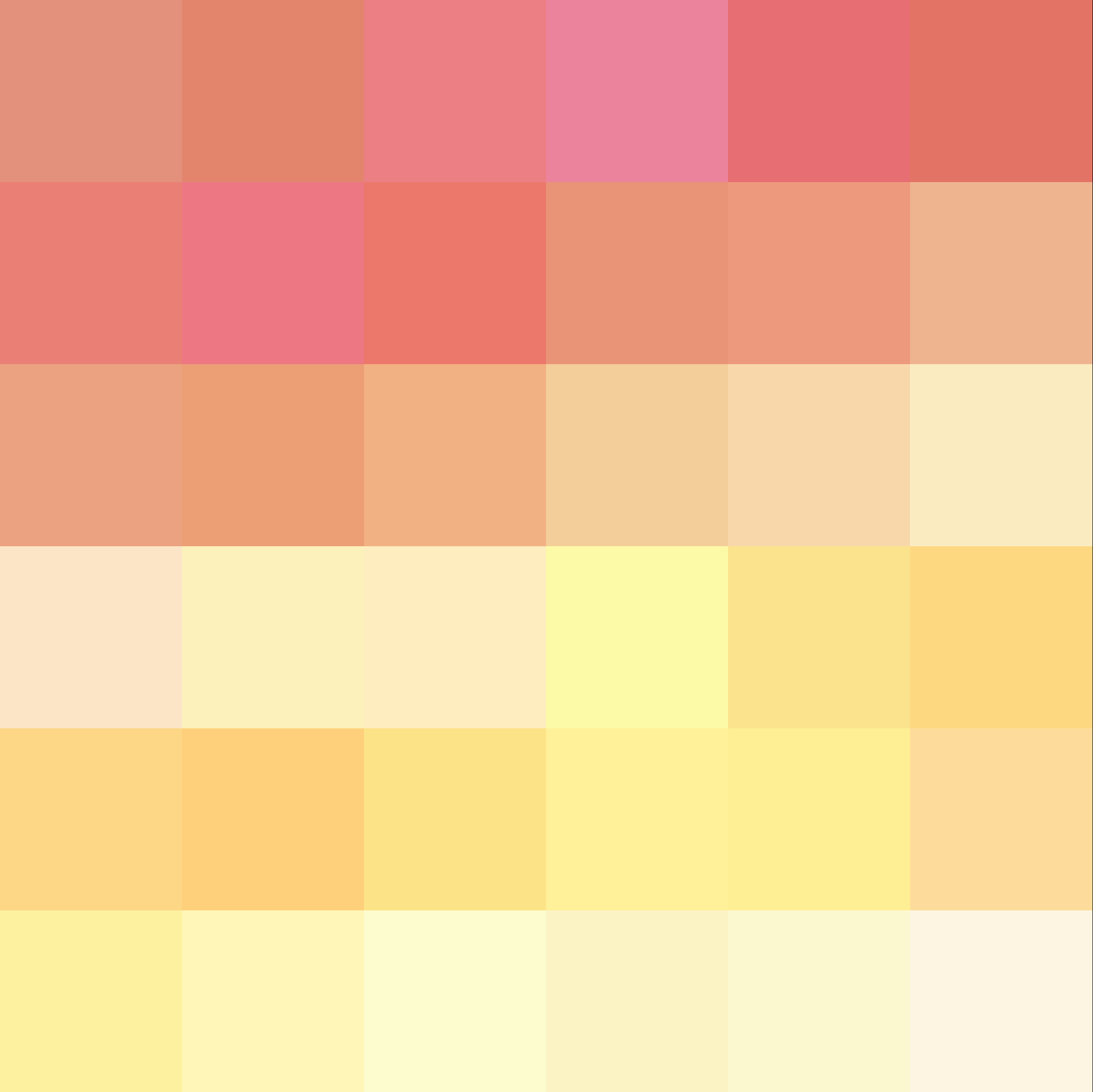
A 6 by 6 grid with coloured squares that form a gradient. The colours are various shades of mostly orange, and it also has quite some red, and quite some yellow in it.

A grid with 64 coloured squares that form a very colourful gradient. The colours are various shades of mostly magenta, but it also has quite some purple, a little bit of indigo, a little bit of violet, a little bit of blue, and a tiny bit of rose in it.
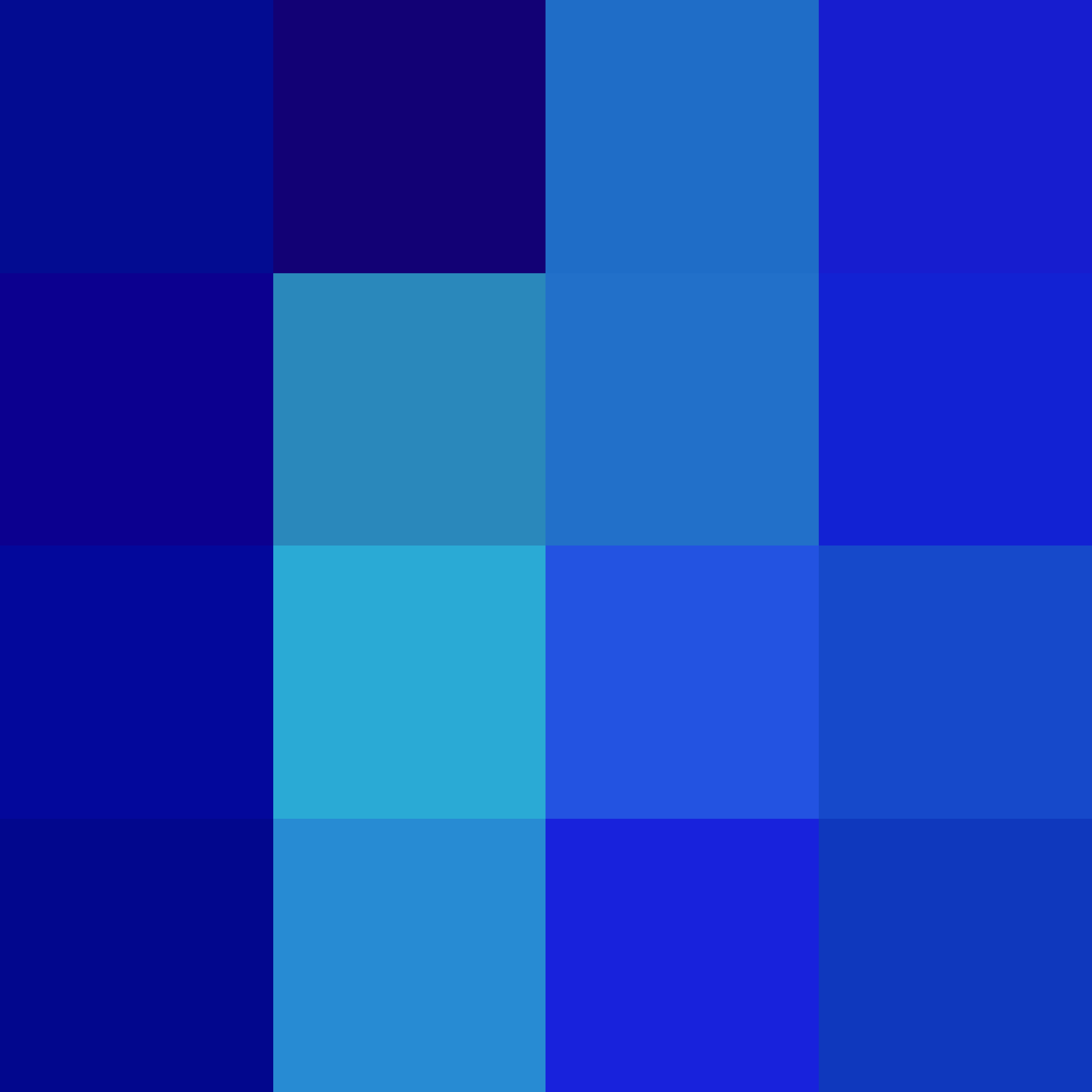
The cells in this 9 by 9 pixel grid form a colourful gradient. It is mostly blue, but it also has quite some indigo, a bit of violet, a bit of cyan, and a tiny bit of purple in it.

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

This very colourful gradient, generated in this 11 by 11 pixel grid, is mostly red, but it also has quite some green, some cyan, a bit of yellow, a bit of orange, and a tiny bit of blue in it.
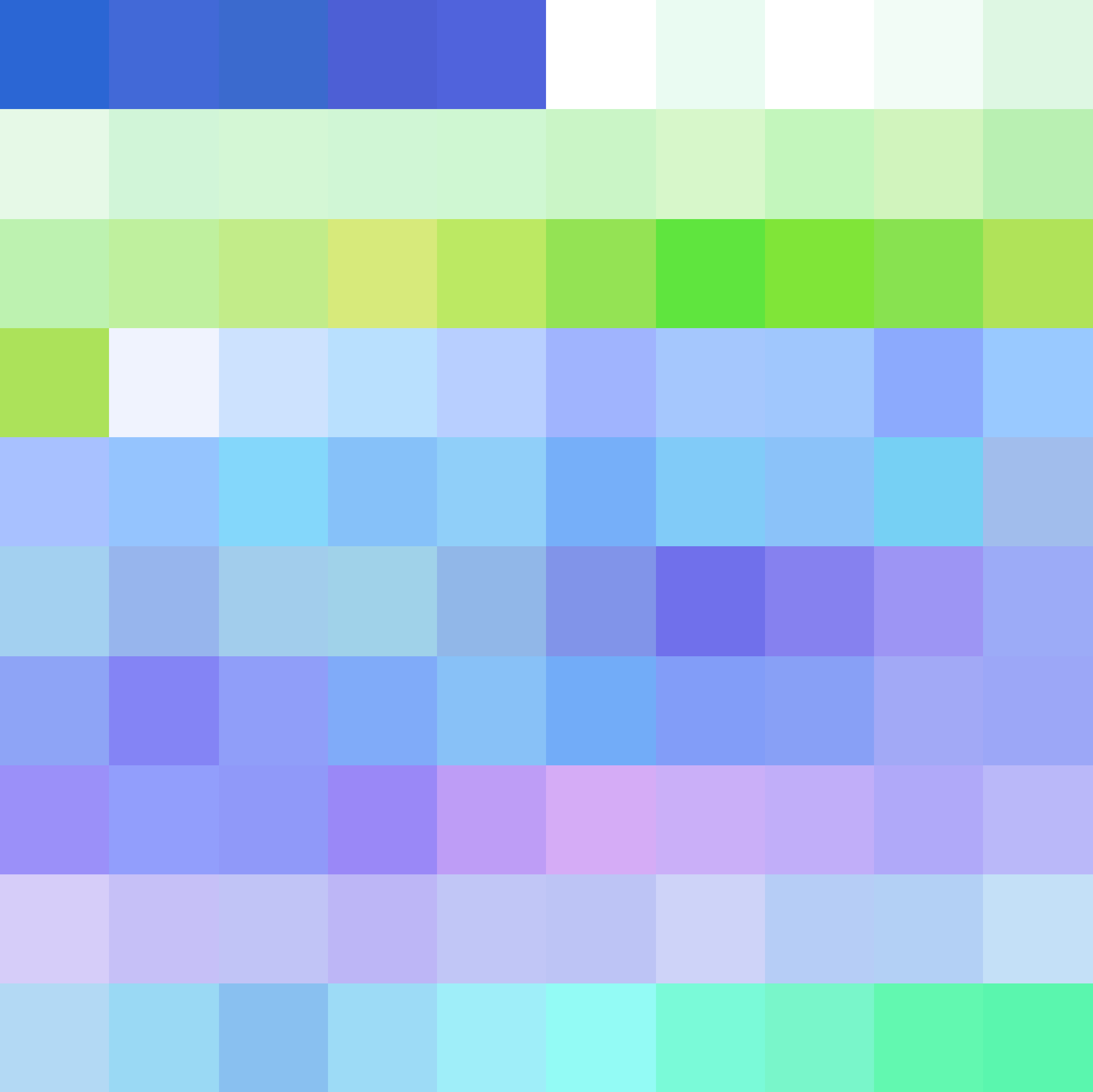
A grid with 16 coloured squares that form a two tone gradient. The colours are various shades of mostly blue, but it also has some indigo in it.

The cells in this 9 by 9 pixel grid form a gradient. It is mostly red, and it also has quite some orange, and a little bit of yellow in it.

The very colourful gradient in this 10 by 10 pixel grid is mostly blue, but it also has quite some purple, a bit of violet, a bit of indigo, a bit of magenta, and a little bit of cyan in it.

The cells in this 10 by 10 pixel grid form a very colourful gradient. It is mostly blue, and it also has quite some green, a bit of indigo, a little bit of cyan, a tiny bit of violet, a tiny bit of yellow, and a tiny bit of purple in it.
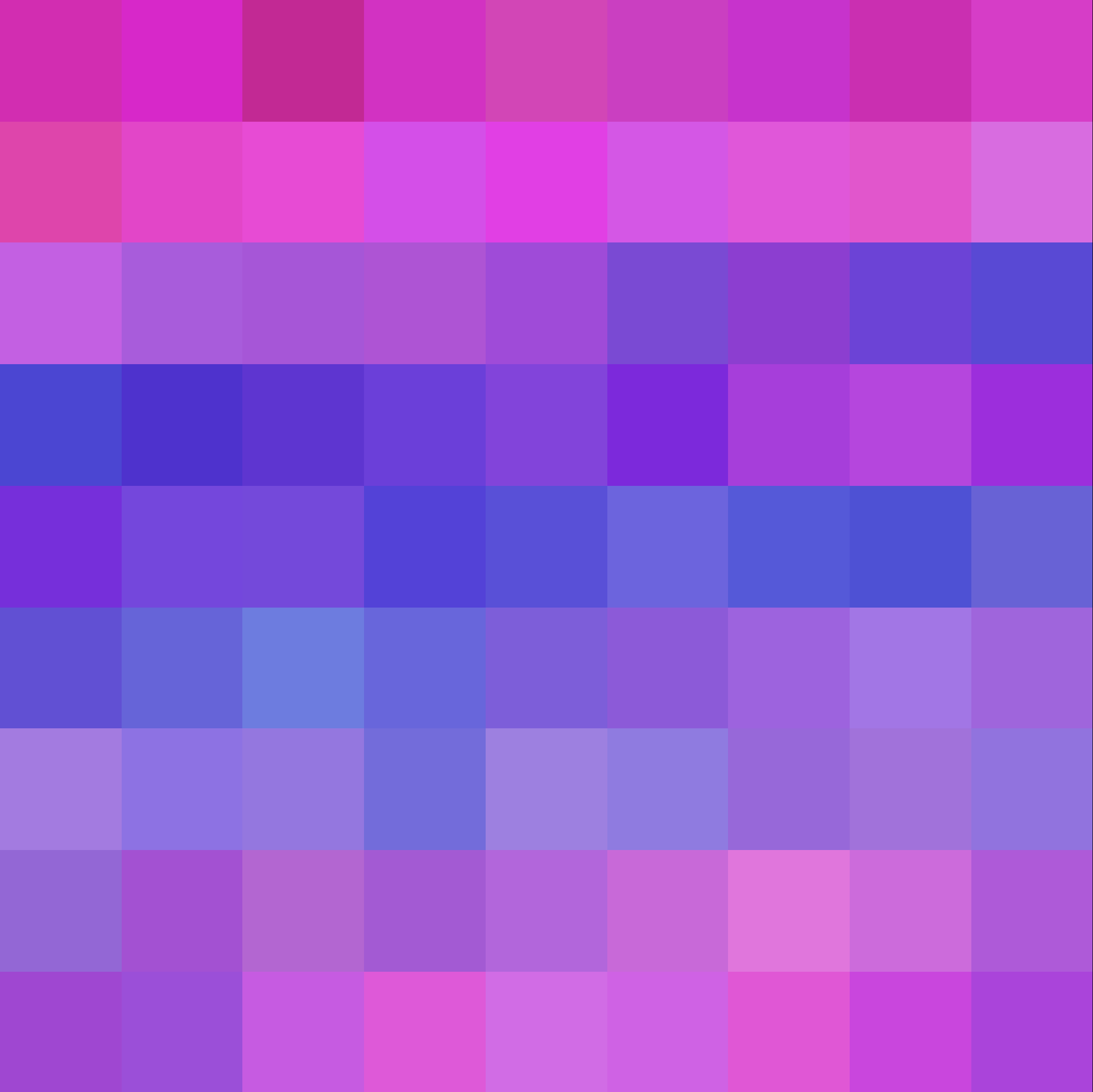
A 9 by 9 grid with coloured squares that form a colourful gradient. The colours are various shades of mostly magenta, but it also has quite some indigo, quite some purple, some violet, and a little bit of blue in it.
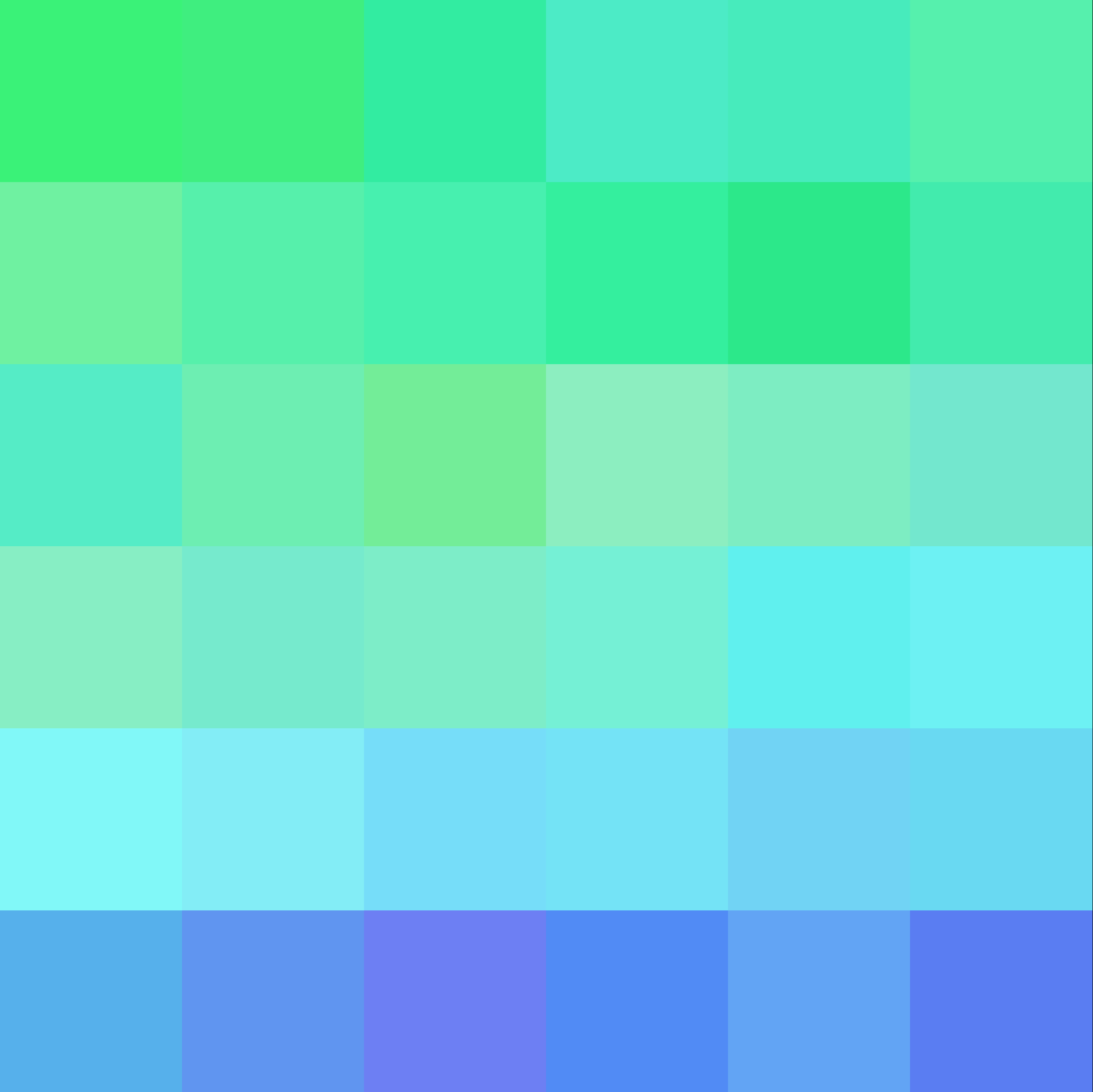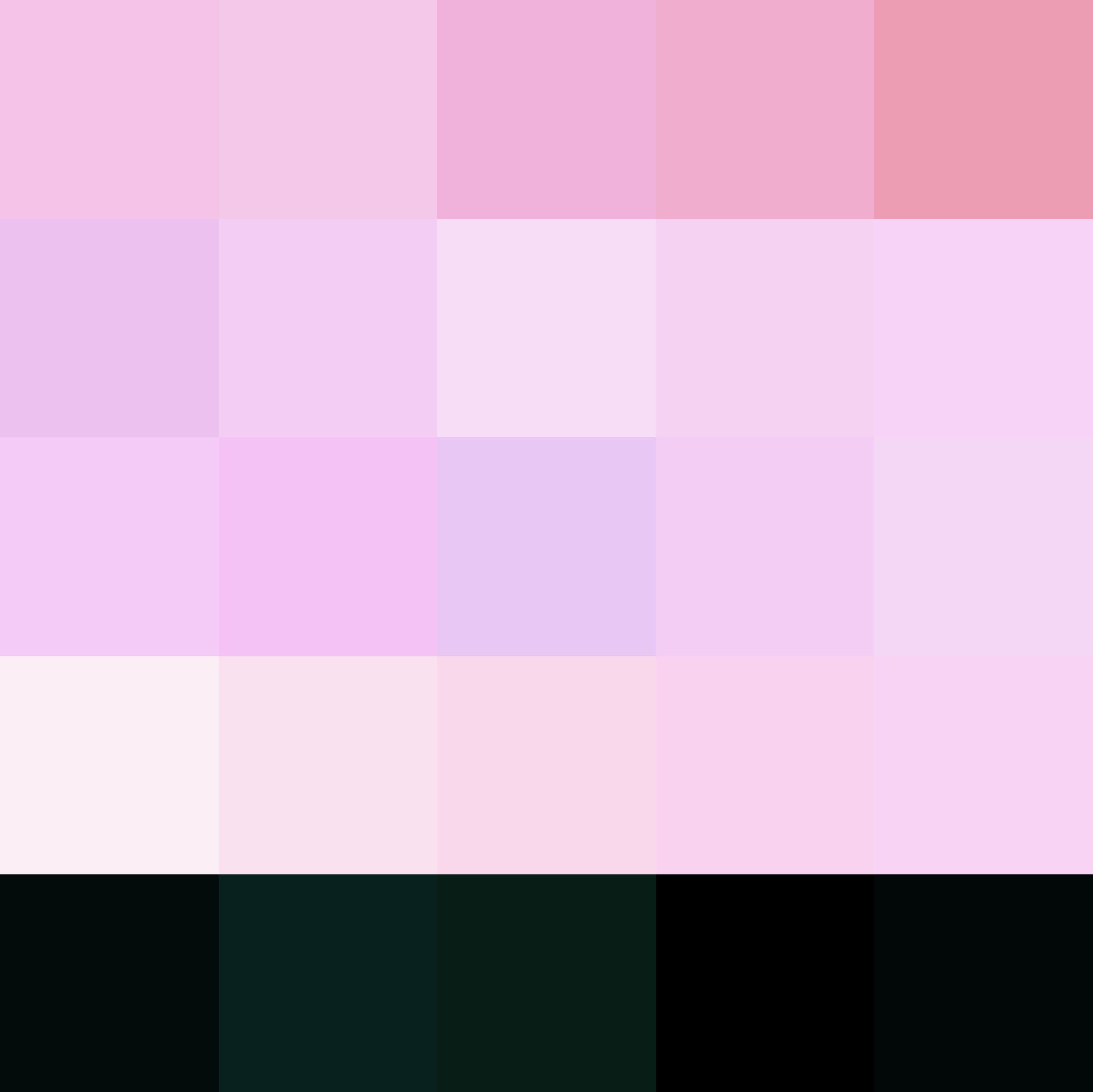
A 6 by 6 grid with coloured squares that form a
gradient. The colours are various shades of
mostly green, but it also has quite some cyan,
and some blue in it.
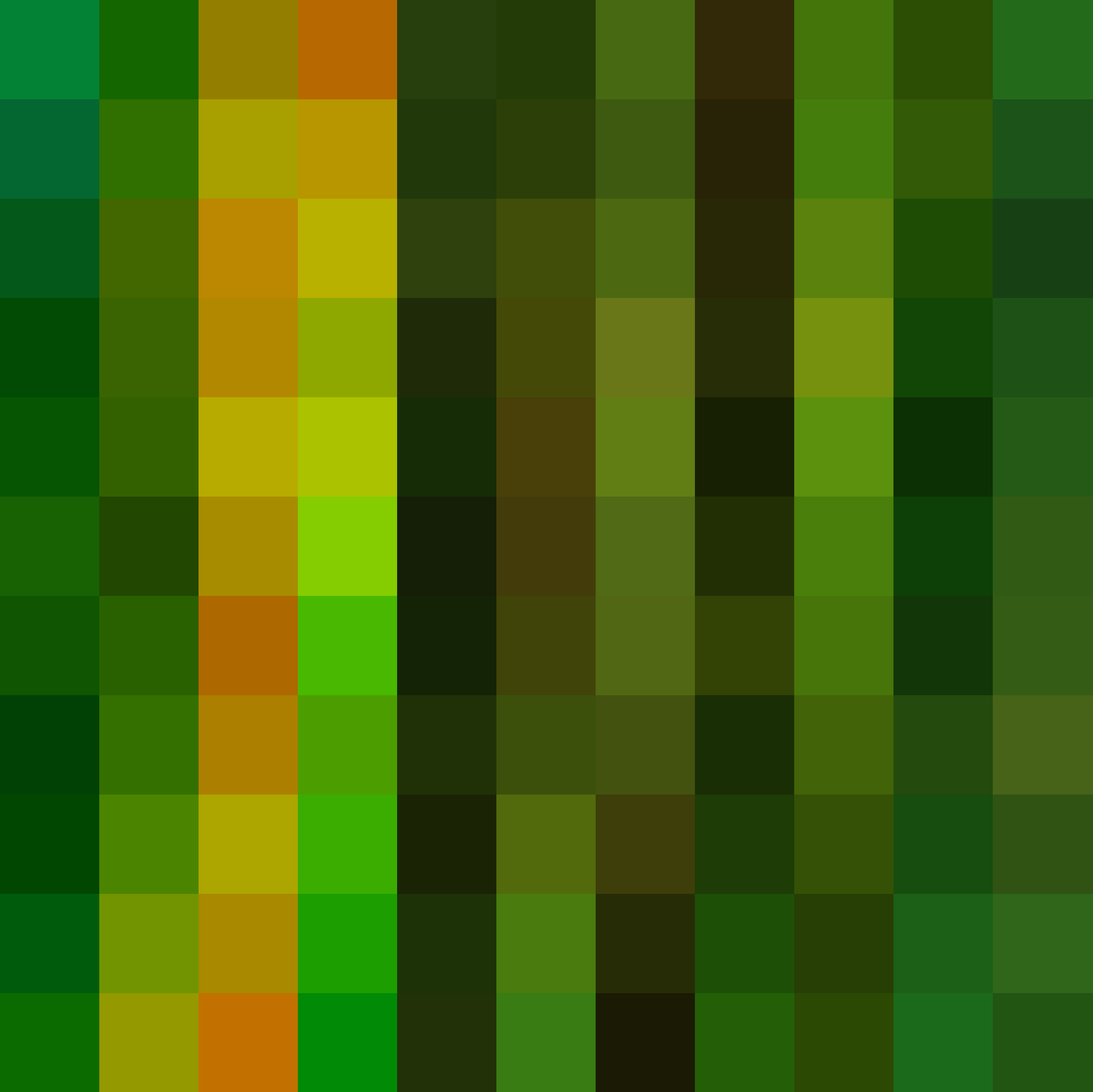
The gradient in this 11 by 11 pixel grid is mostly green, and it also has some yellow, some lime, and a little bit of orange in it.

There's a very colourful pixel gradient in this 11 by 11 grid. It is mostly green, and it also has quite some red, some magenta, some yellow, a bit of orange, a bit of rose, and a little bit of lime in it.
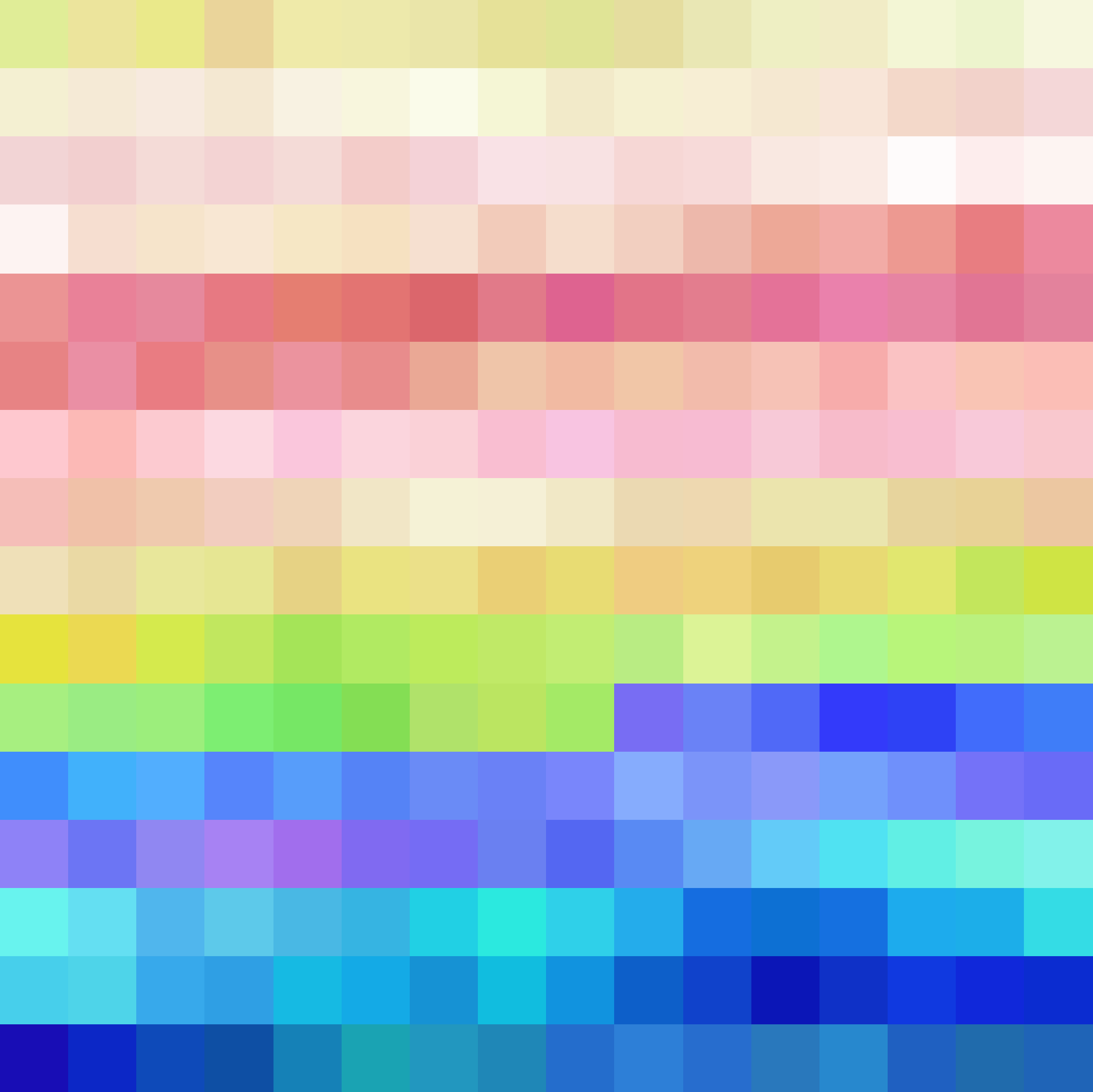
The colourful gradient in this 5 by 5 pixel grid is mostly magenta, but it also has some rose, some cyan, a little bit of purple, and a little bit of green in it.
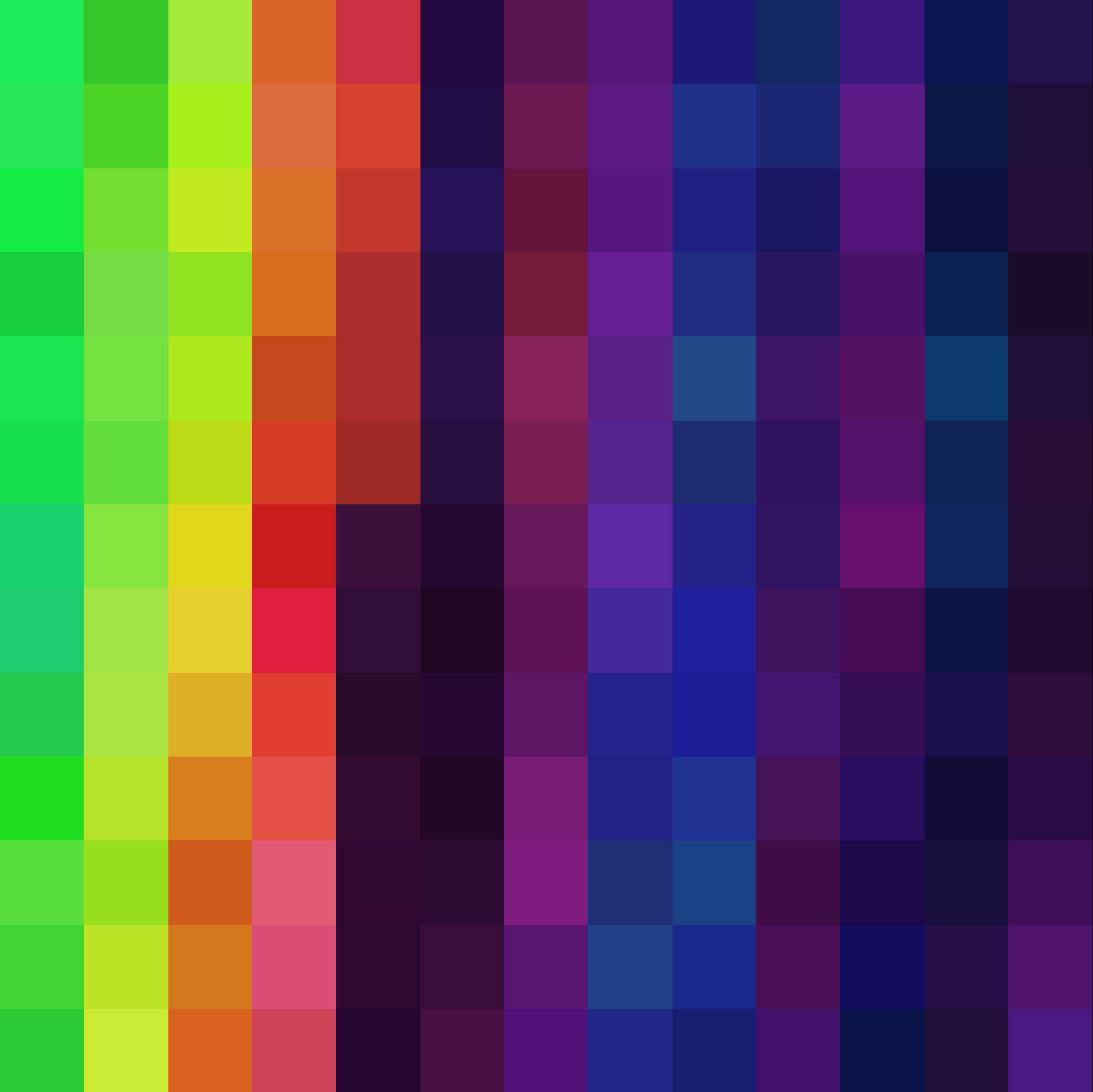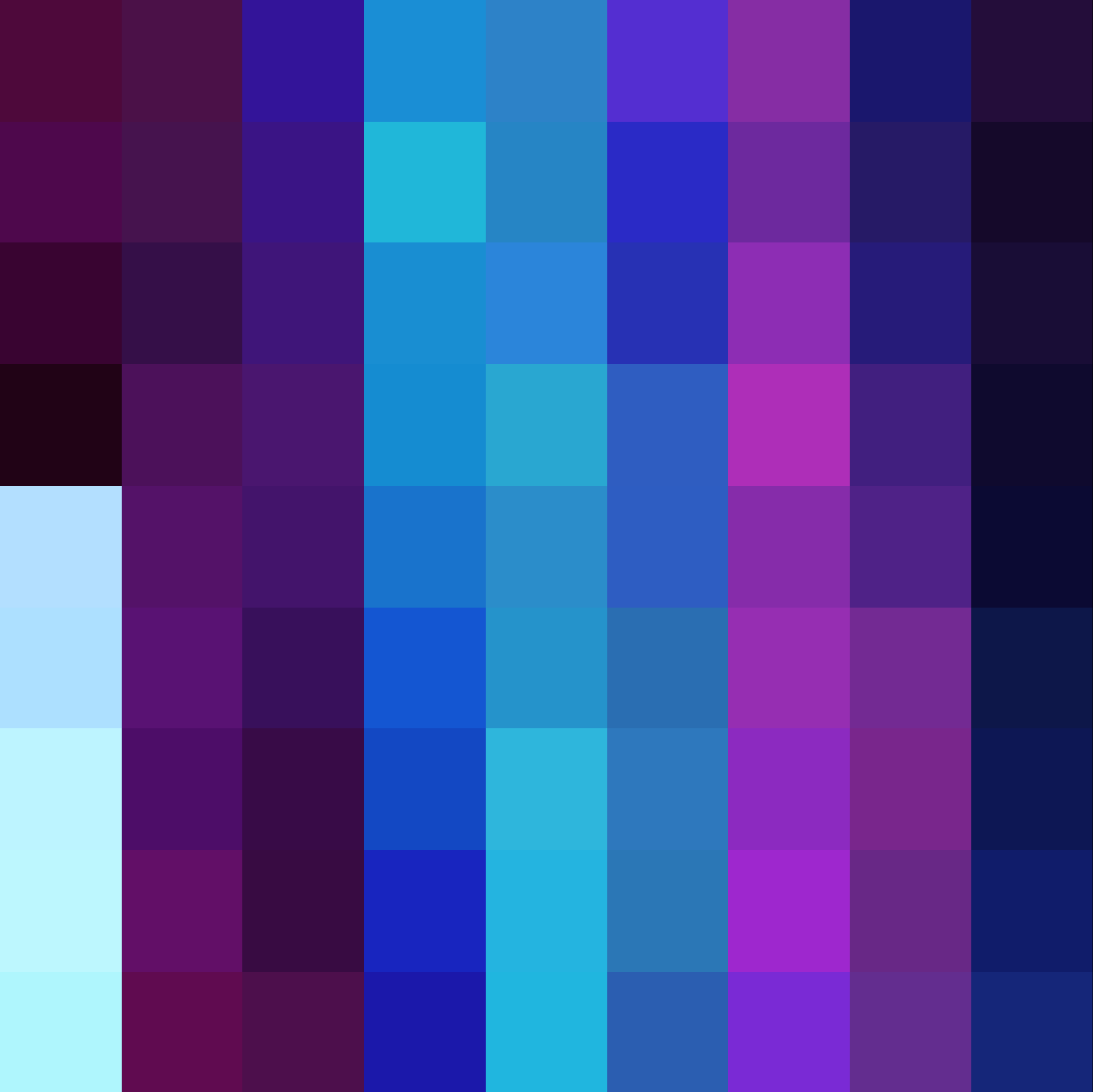
The very, very colourful gradient in this 13 by 13 pixel grid is mostly purple, and it also has some blue, some green, some magenta, a bit of violet, a bit of red, a bit of indigo, a little bit of orange, a little bit of lime, a tiny bit of yellow, and a tiny bit of rose in it.
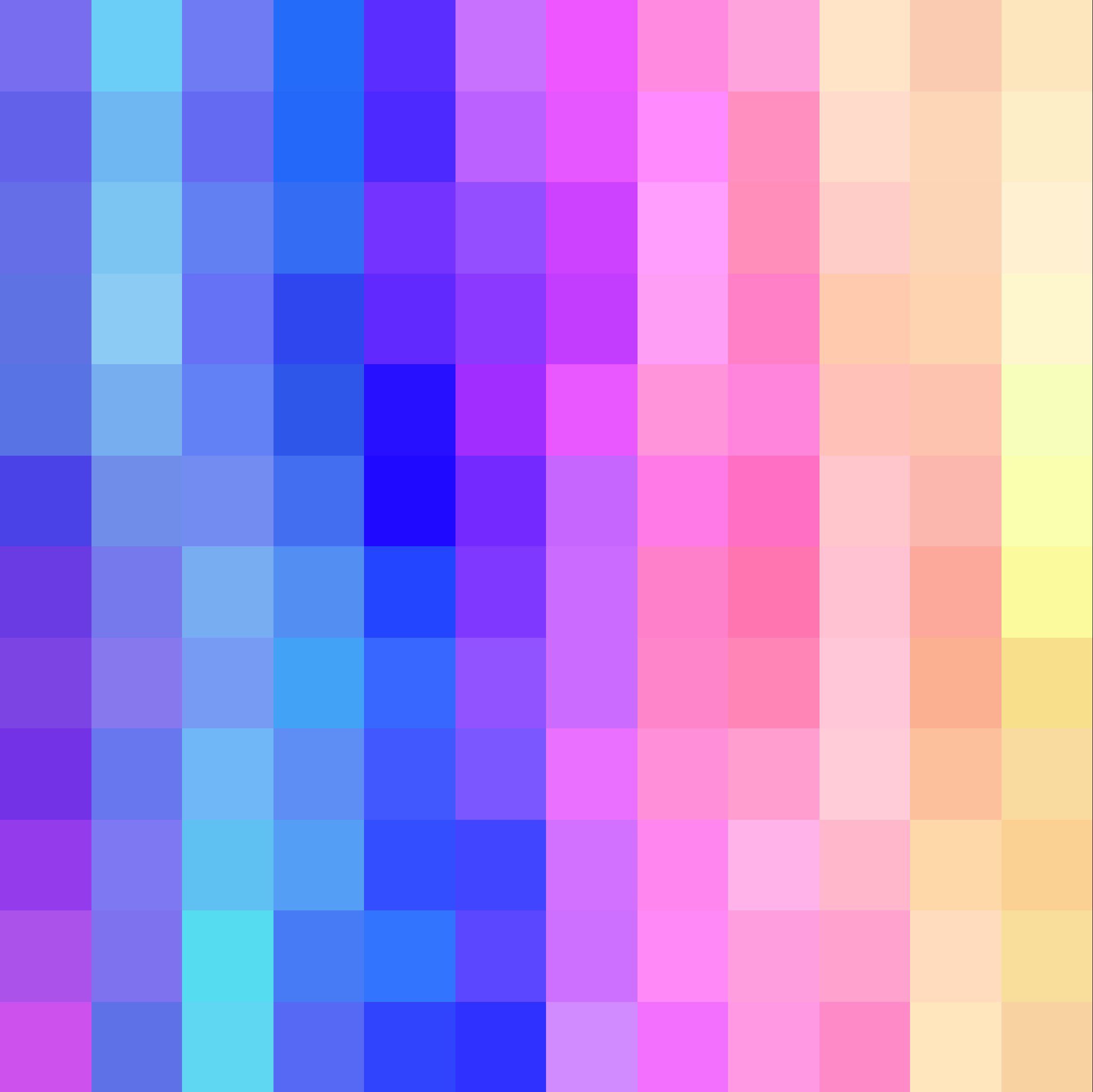
A 12 by 12 grid with coloured squares that form a very, very colourful gradient. The colours are various shades of mostly blue, but it also has some magenta, some orange, a bit of purple, a bit of indigo, a bit of rose, a little bit of violet, a little bit of red, a little bit of yellow, and a tiny bit of cyan in it.

A very, very colourful grid of 256 blocks. It's mostly red, and it also has quite some blue, some yellow, some orange, a bit of green, a little bit of cyan, a little bit of indigo, a little bit of lime, and a tiny bit of violet in it.
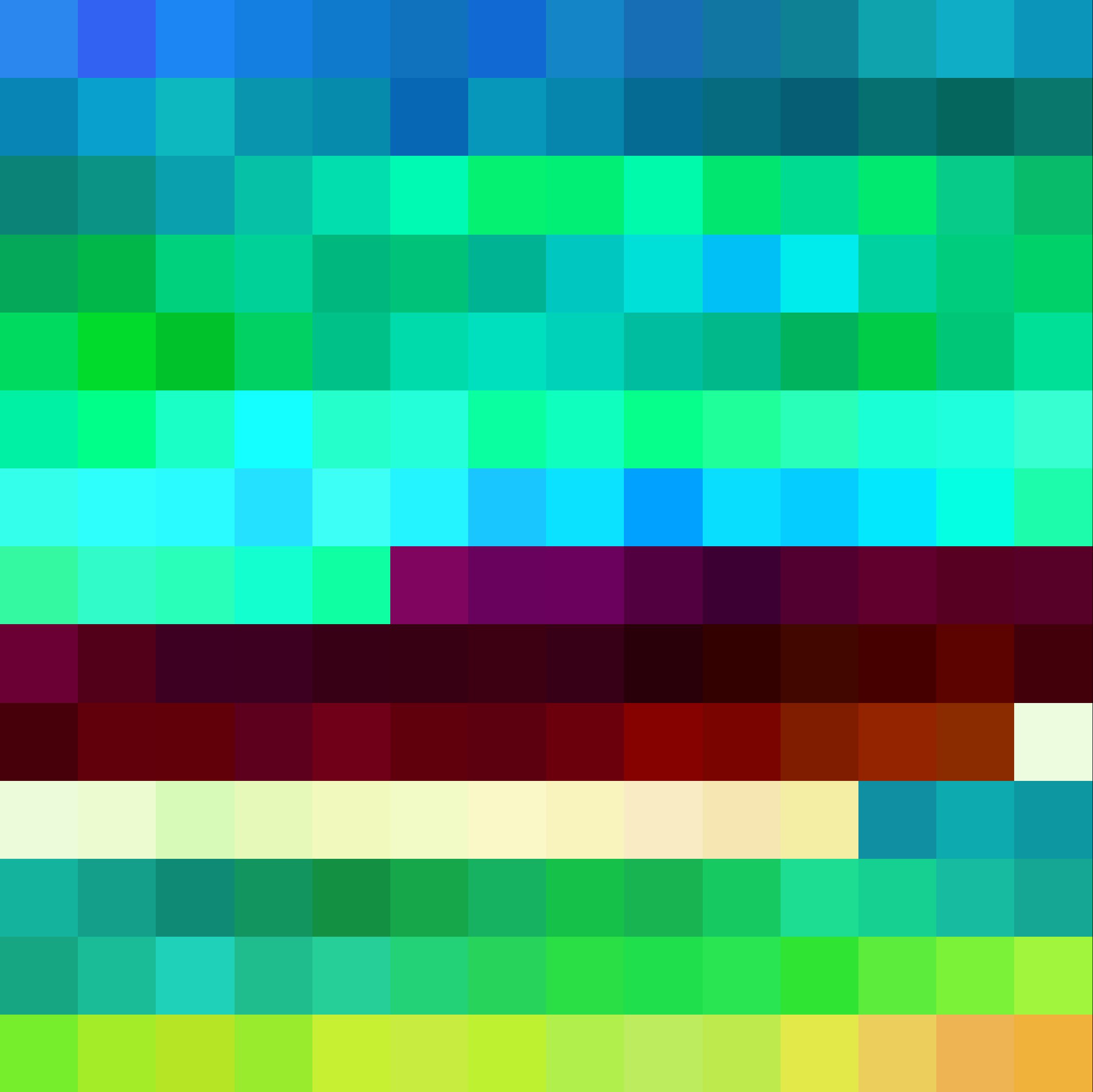
A grid with 81 coloured squares that form a very colourful gradient. The colours are various shades of mostly blue, and it also has quite some purple, some magenta, some indigo, a bit of cyan, and a bit of violet in it.

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

A grid with 225 coloured squares that form a very, very colourful gradient. The colours are various shades of mostly green, but it also has quite some blue, quite some cyan, a bit of purple, a little bit of magenta, a little bit of yellow, a little bit of lime, a little bit of red, a tiny bit of violet, a tiny bit of indigo, a tiny bit of rose, and a tiny bit of orange in it.
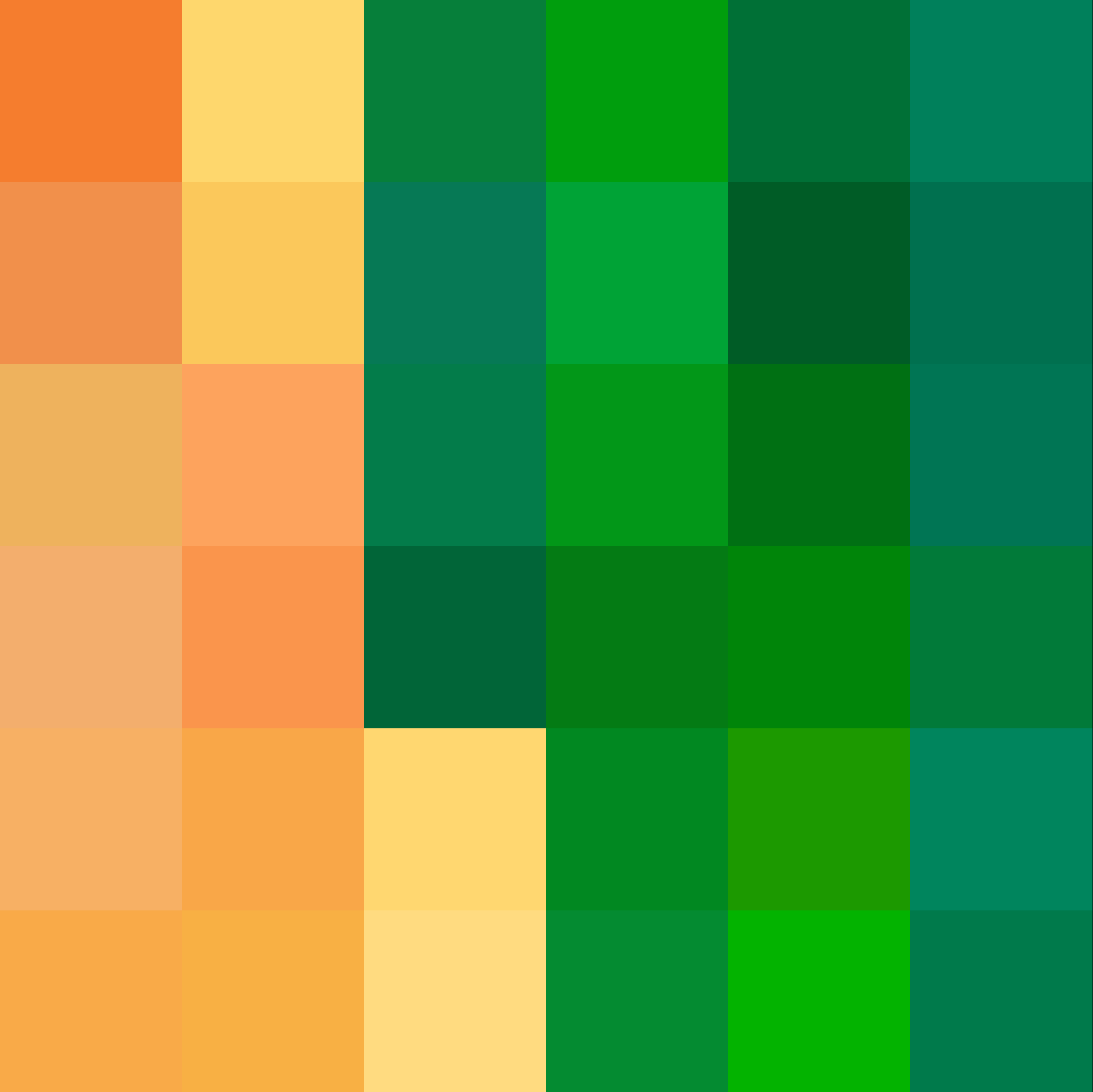
A grid with 196 coloured squares that form a very, very colourful gradient. The colours are various shades of mostly green, but it also has quite some cyan, a bit of blue, a bit of red, a little bit of rose, a little bit of yellow, a little bit of magenta, a little bit of lime, and a tiny bit of orange in it.
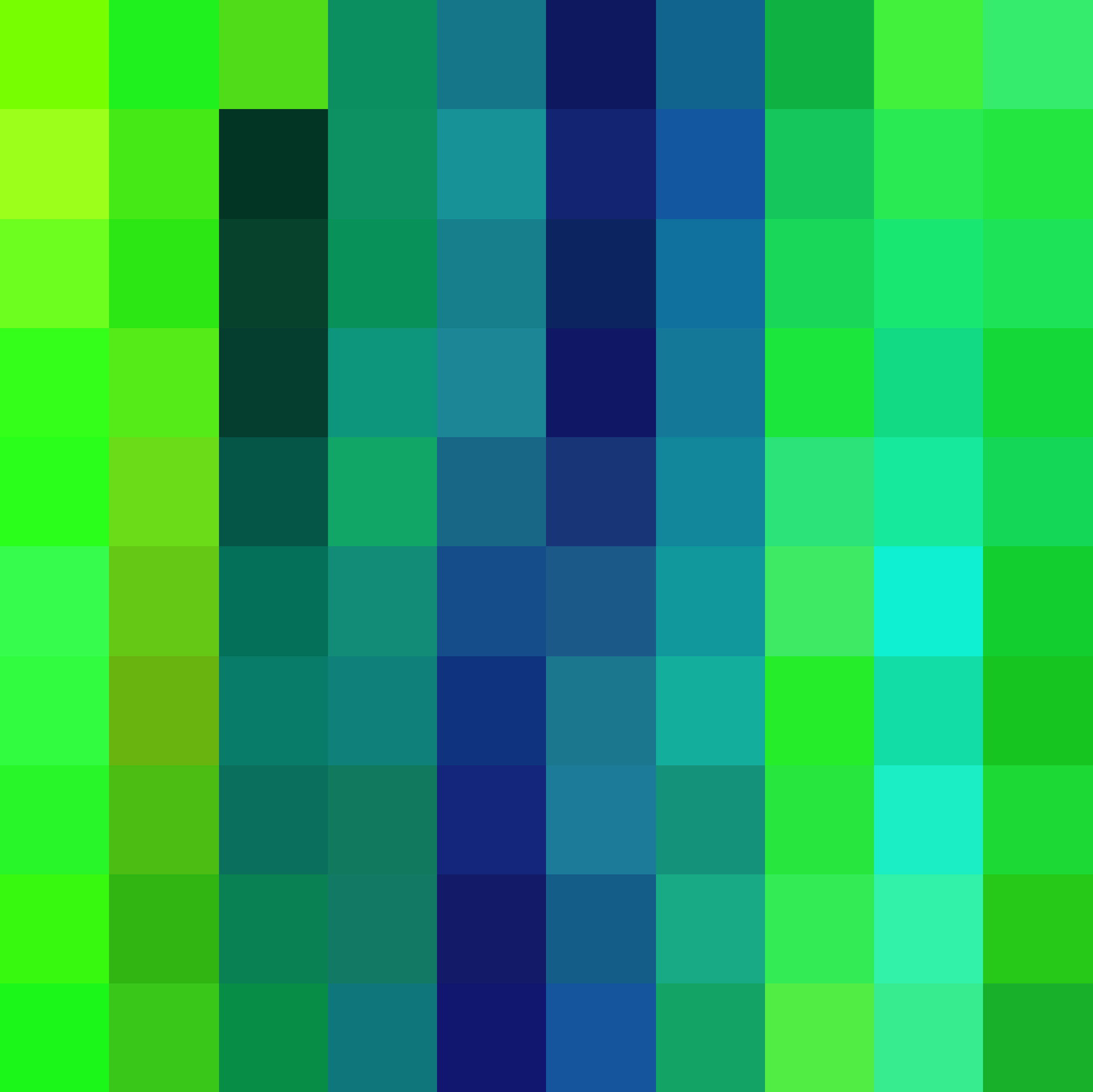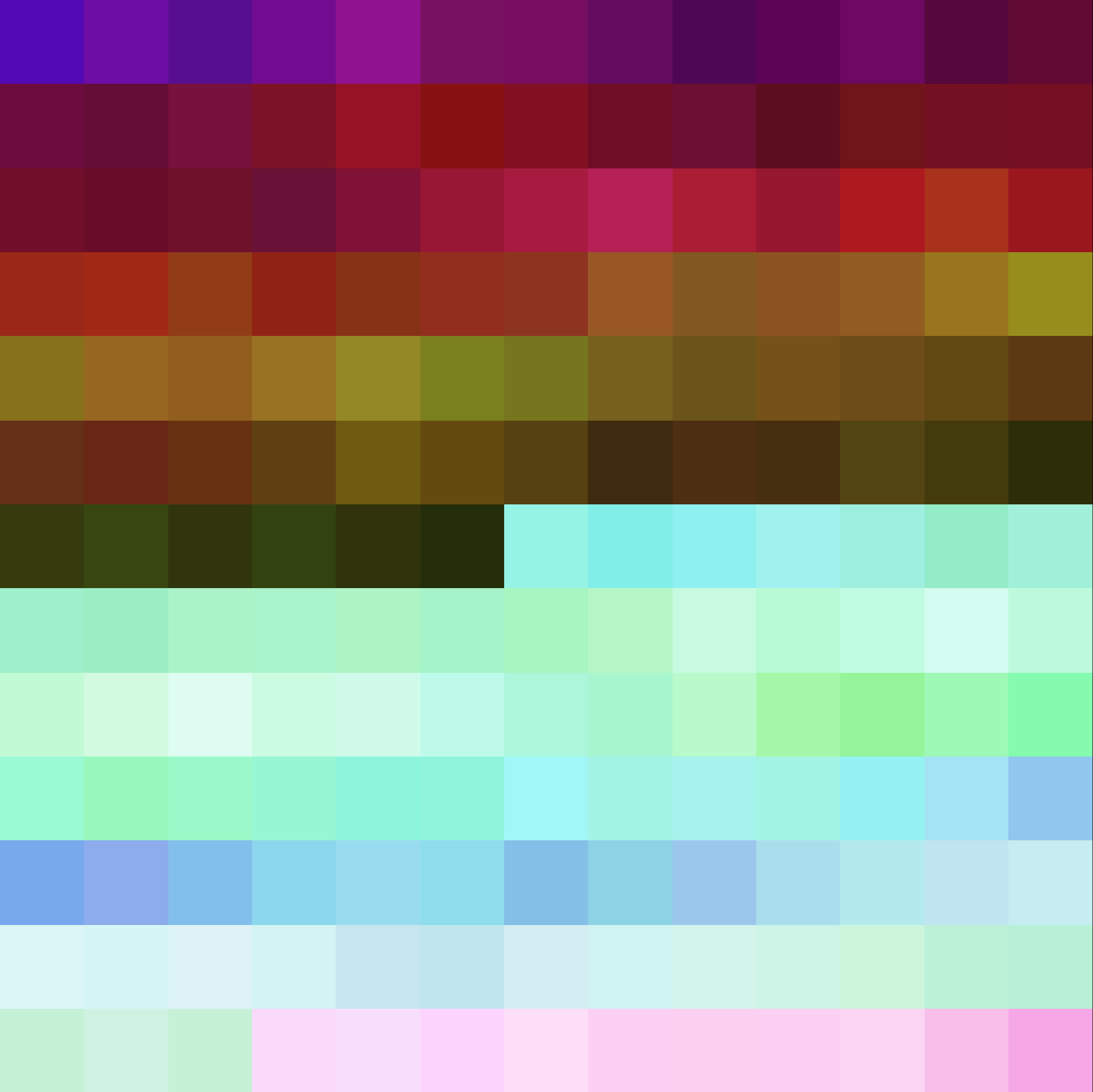
A grid with 100 coloured squares that form a
gradient. The colours are various shades of
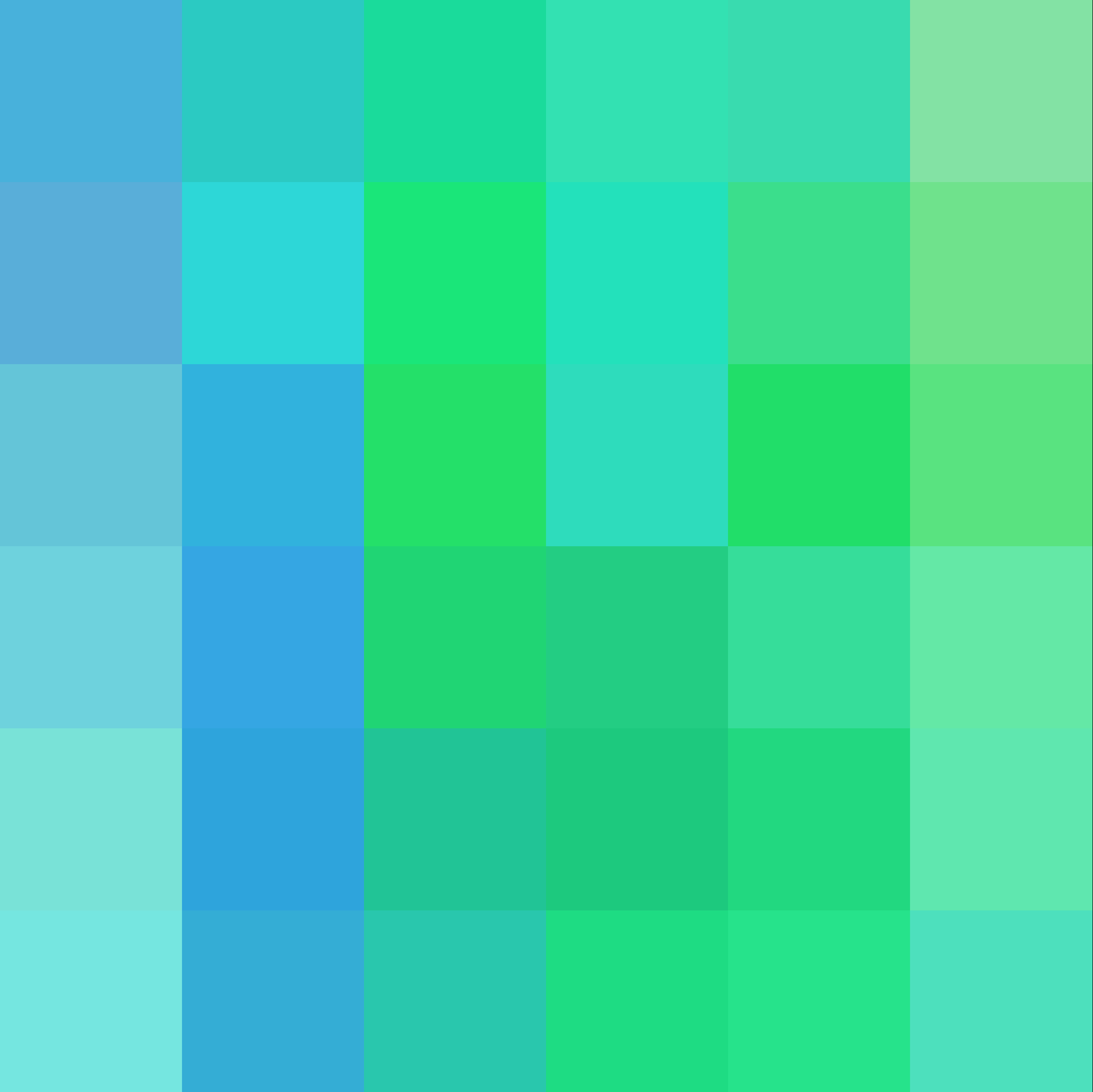mostly green, and it also has quite some cyan,
and some blue in it.
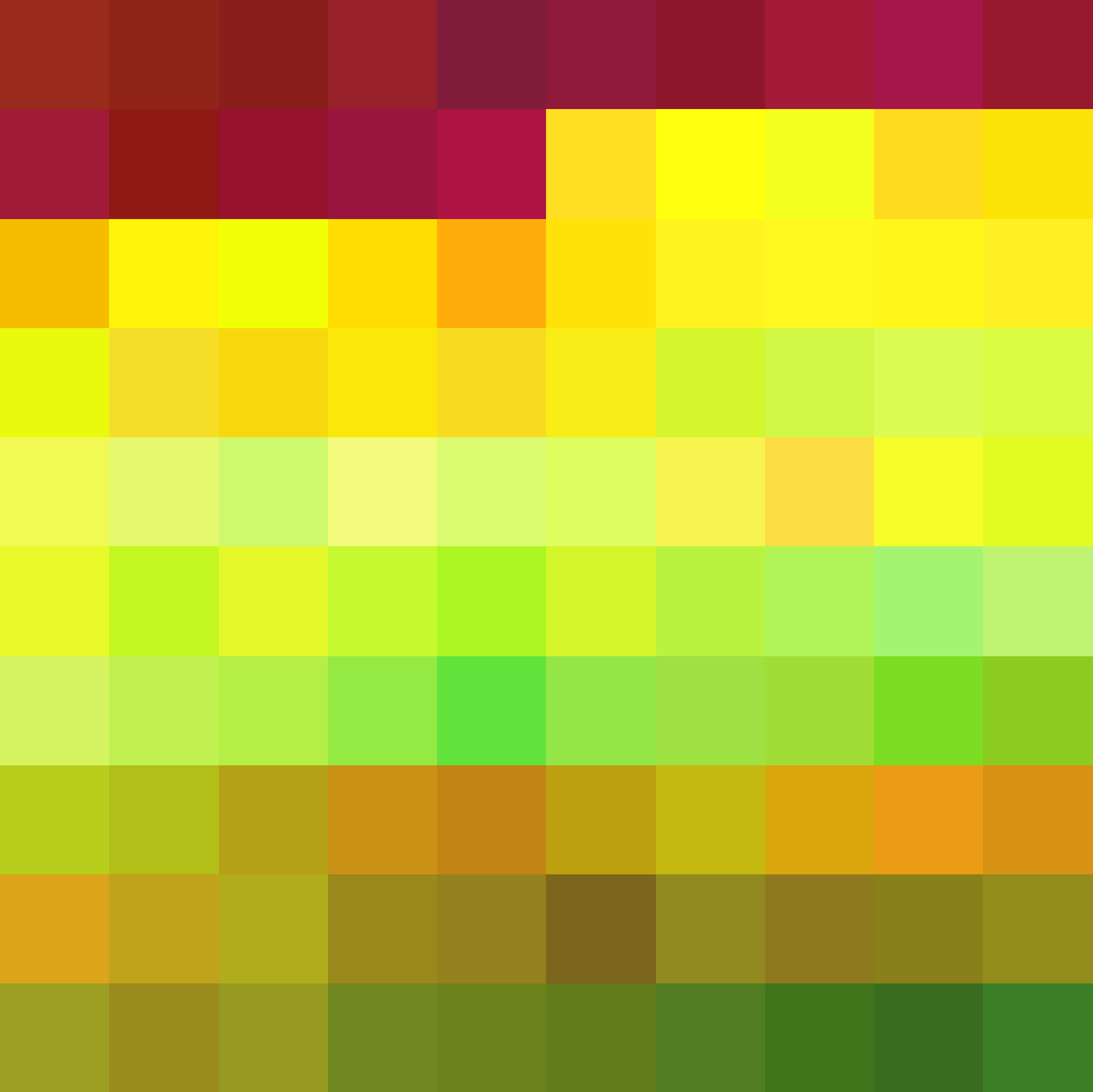
The cells in this 10 by 10 pixel grid form a colourful gradient. It is mostly yellow, but it also has some green, some red, some lime, and a bit of orange in it.

The cells in this 6 by 6 pixel grid form a two tone gradient. It is mostly green, and it also has quite some orange in it.

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

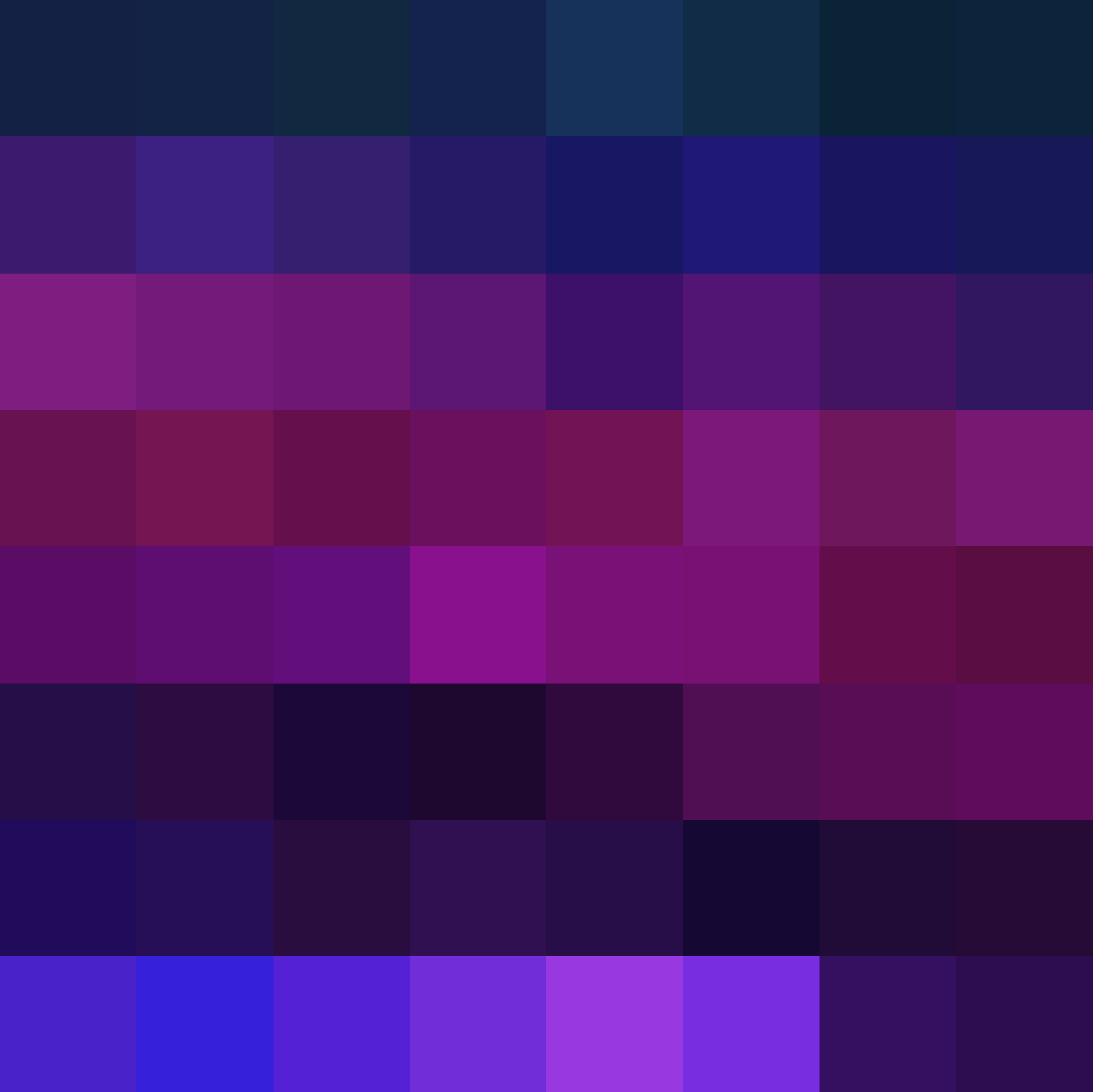The gradient in this 6 by 6 pixel grid is mostly green, and it also has quite some cyan, and some blue in it.
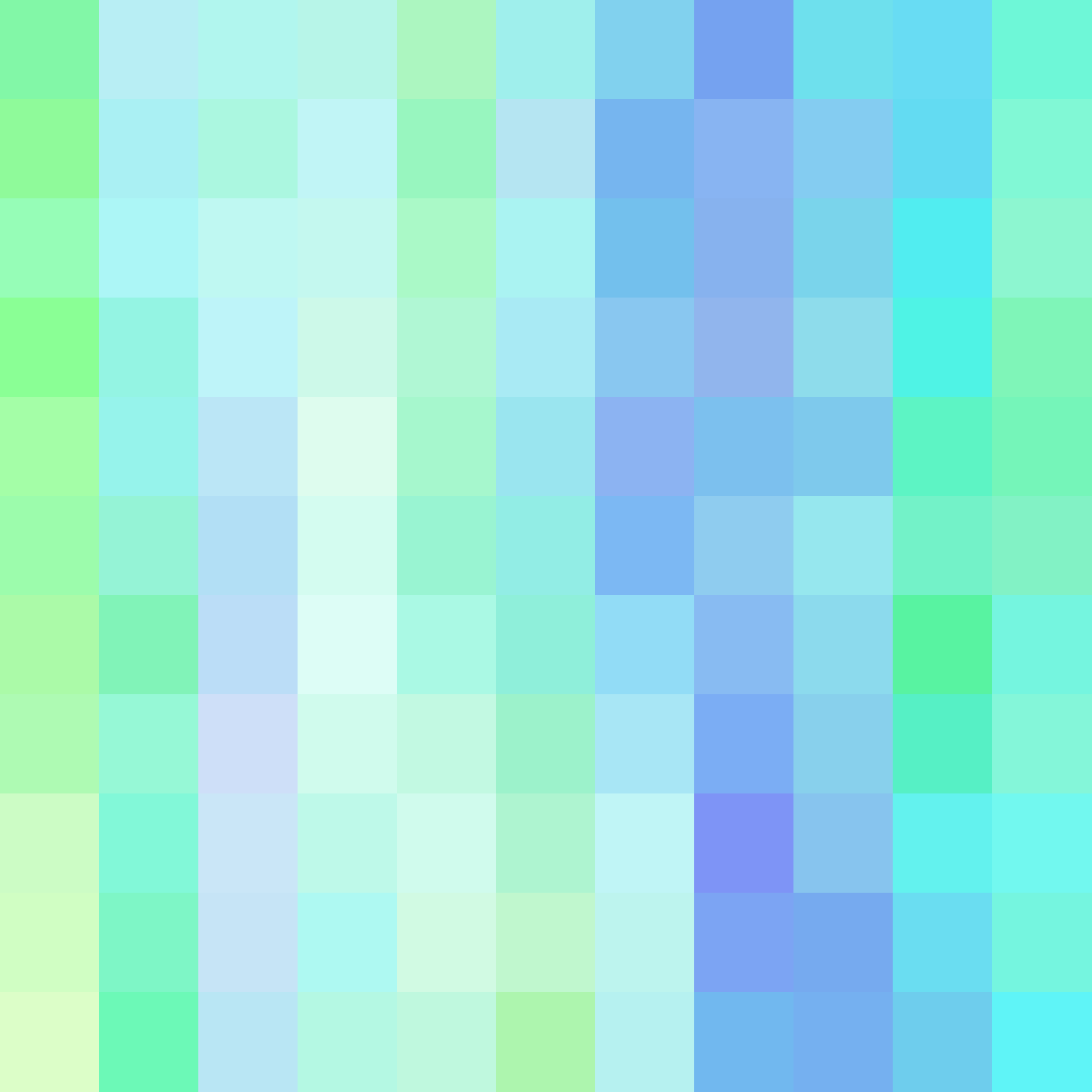
A grid of 121 blocks. It's mostly green, and it also has quite some cyan, and quite some blue in it.

A grid with 81 coloured squares that form a colourful gradient. The colours are various shades of mostly magenta, and it also has quite some red, quite some rose, a bit of orange, and a little bit of purple in it.

A two tone grid of 25 blocks. It's mostly green, but it also has quite some cyan in it.

A colourful grid of 64 blocks. It's mostly magenta, and it also has some violet, some indigo, some purple, and some blue in it.

A 12 by 12 grid with coloured squares that form a very, very colourful gradient. The colours are various shades of mostly red, but it also has quite some blue, some rose, a bit of cyan, a bit of magenta, a bit of indigo, a little bit of violet, a little bit of green, a little bit of purple, a tiny bit of orange, and a tiny bit of lime in it.
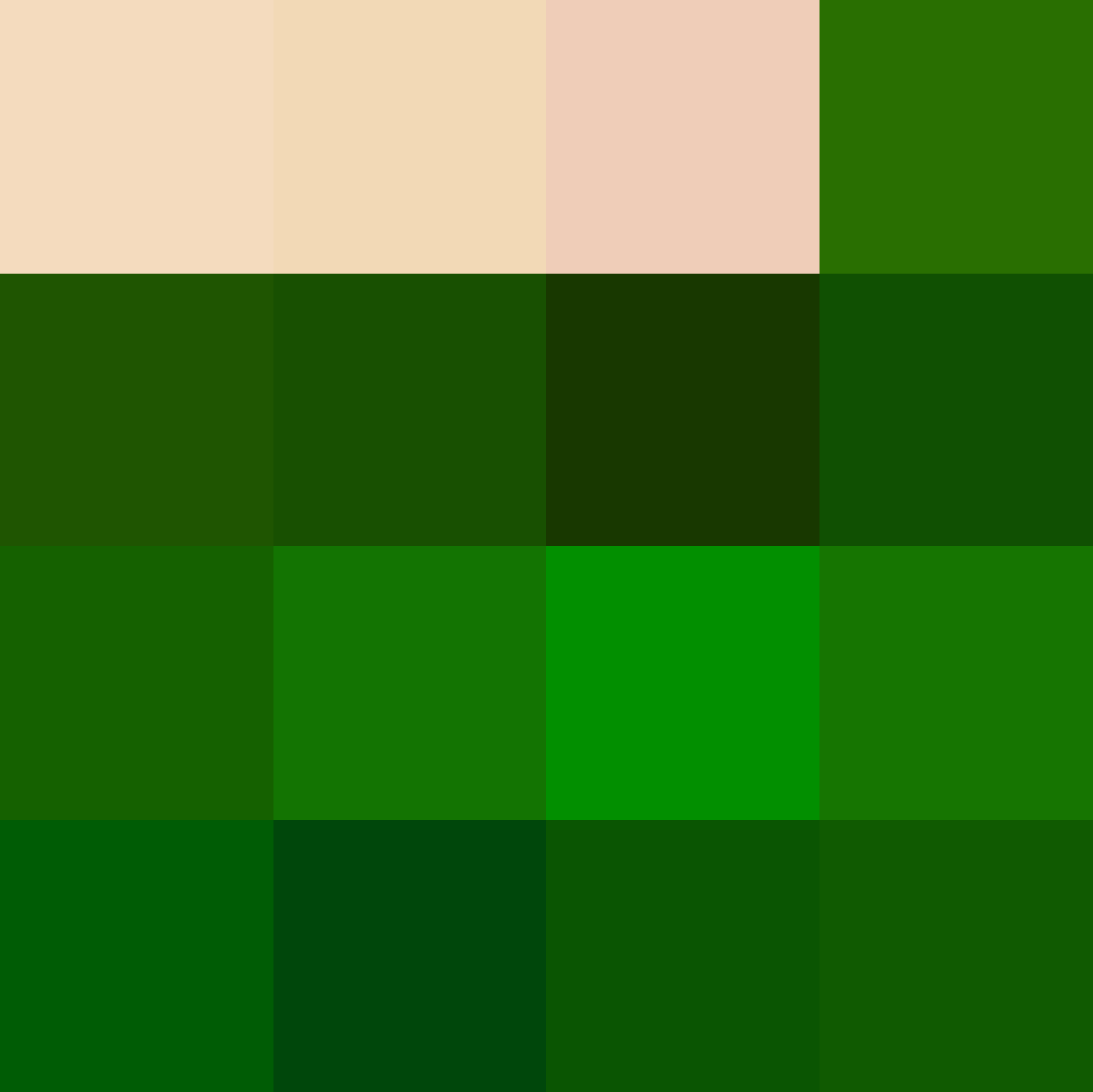
This two tone gradient, generated in this 4 by 4 pixel grid, is mostly green, and it also has some orange in it.
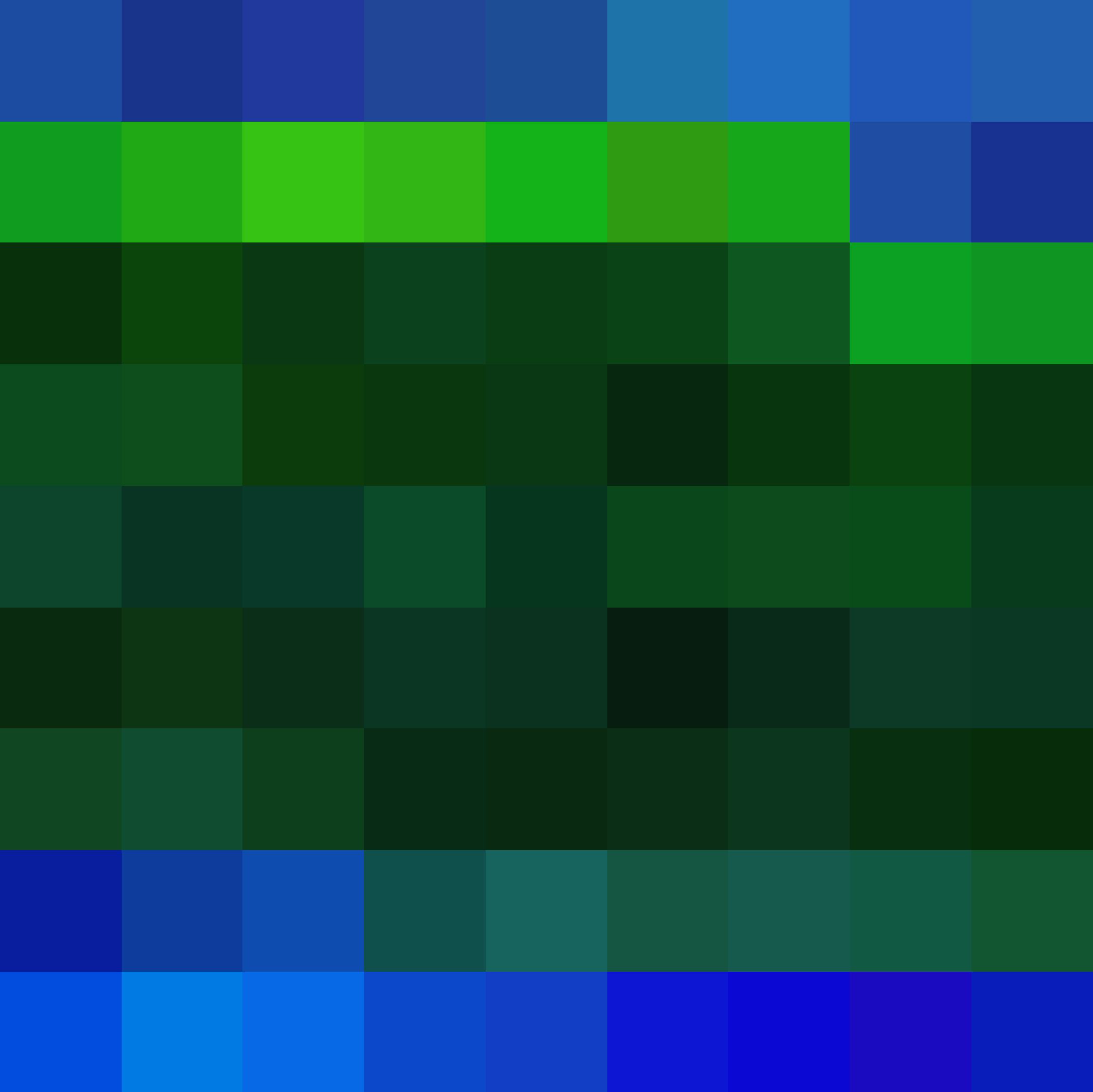
The cells in this 9 by 9 pixel grid form a gradient. It is mostly green, but it also has quite some blue, a little bit of cyan, and a tiny bit of indigo in it.
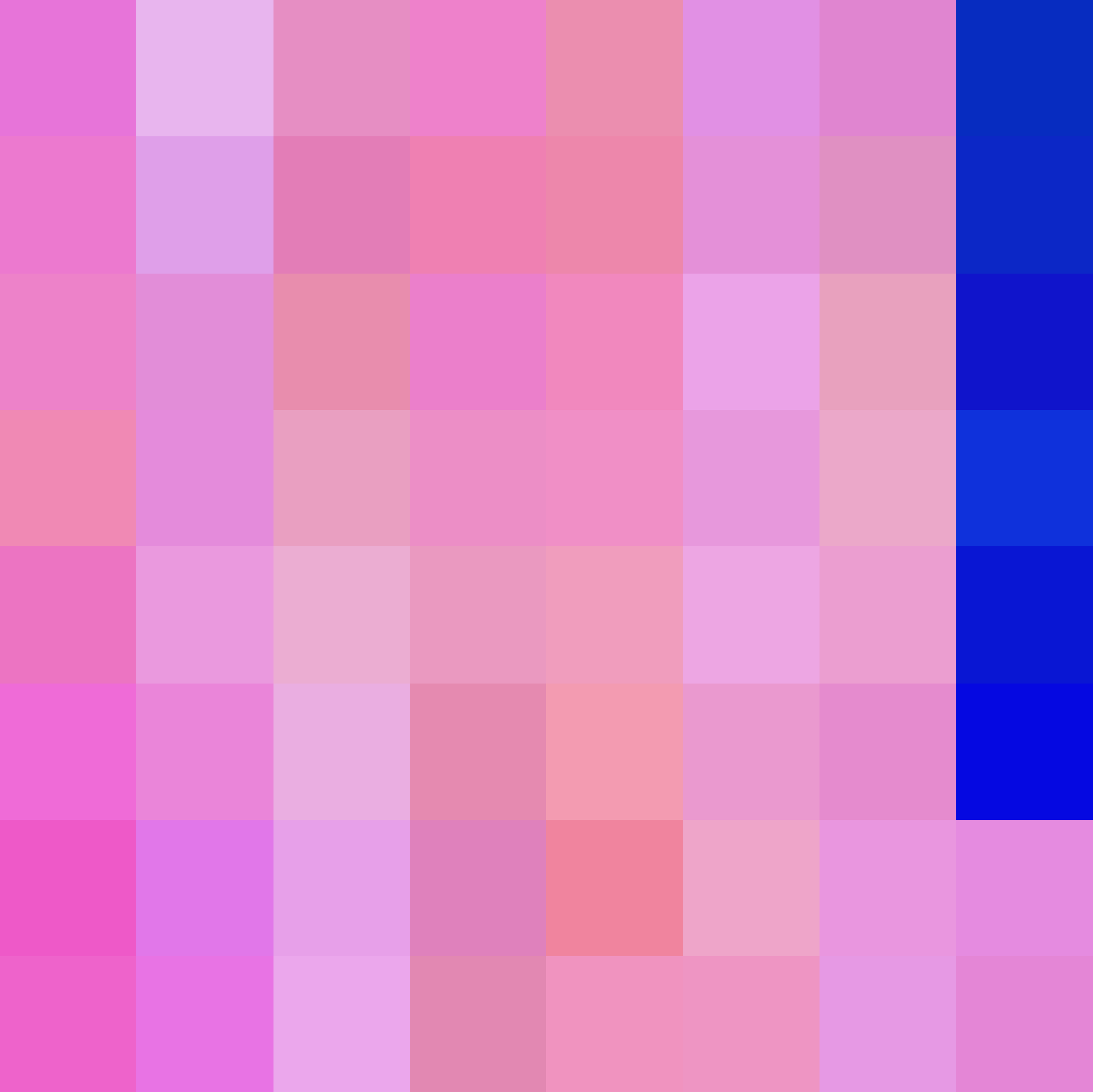
There's a pixel gradient in this 8 by 8 grid. It is mostly magenta, but it also has quite some rose, a bit of blue, and a little bit of red in it.
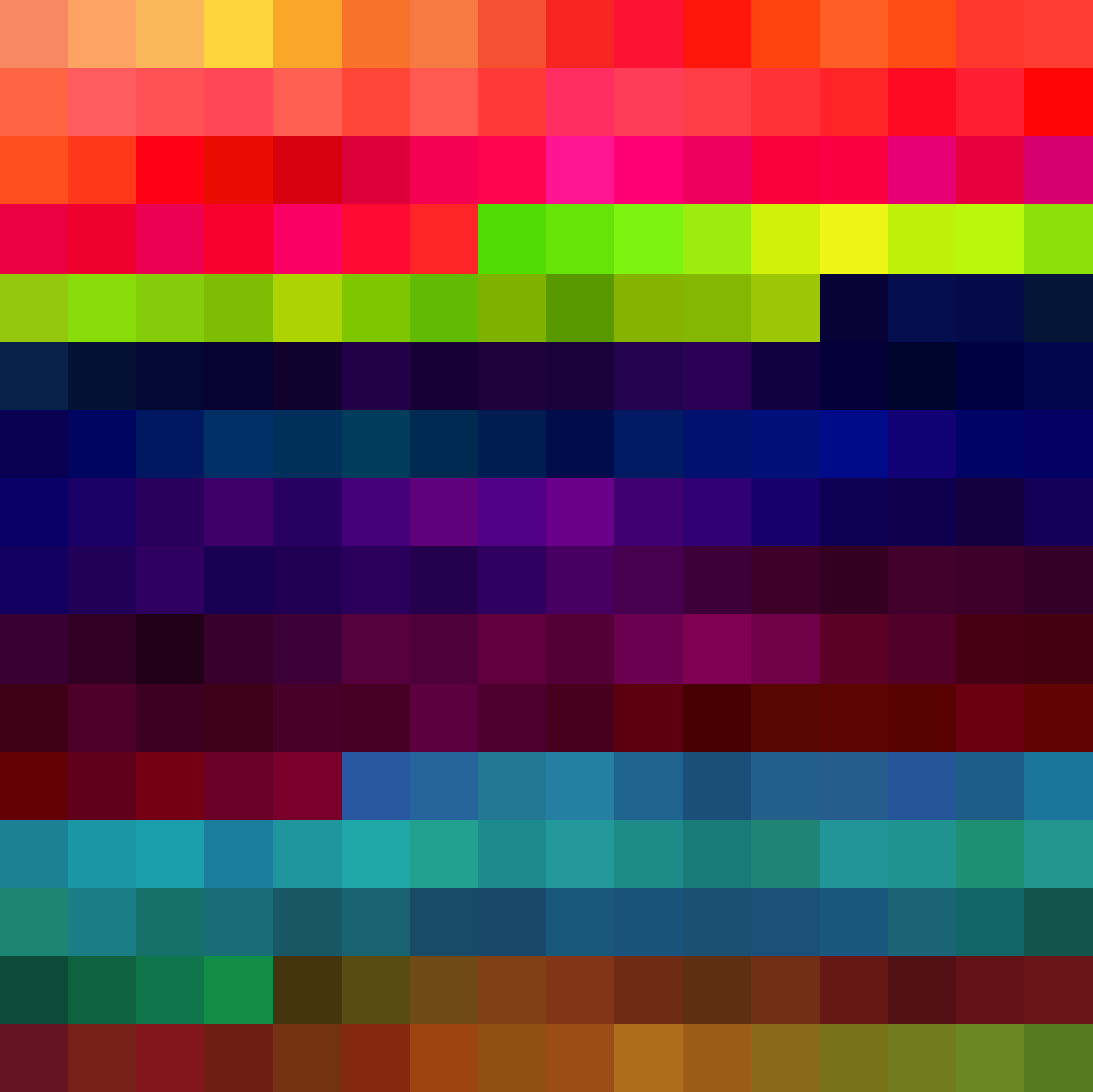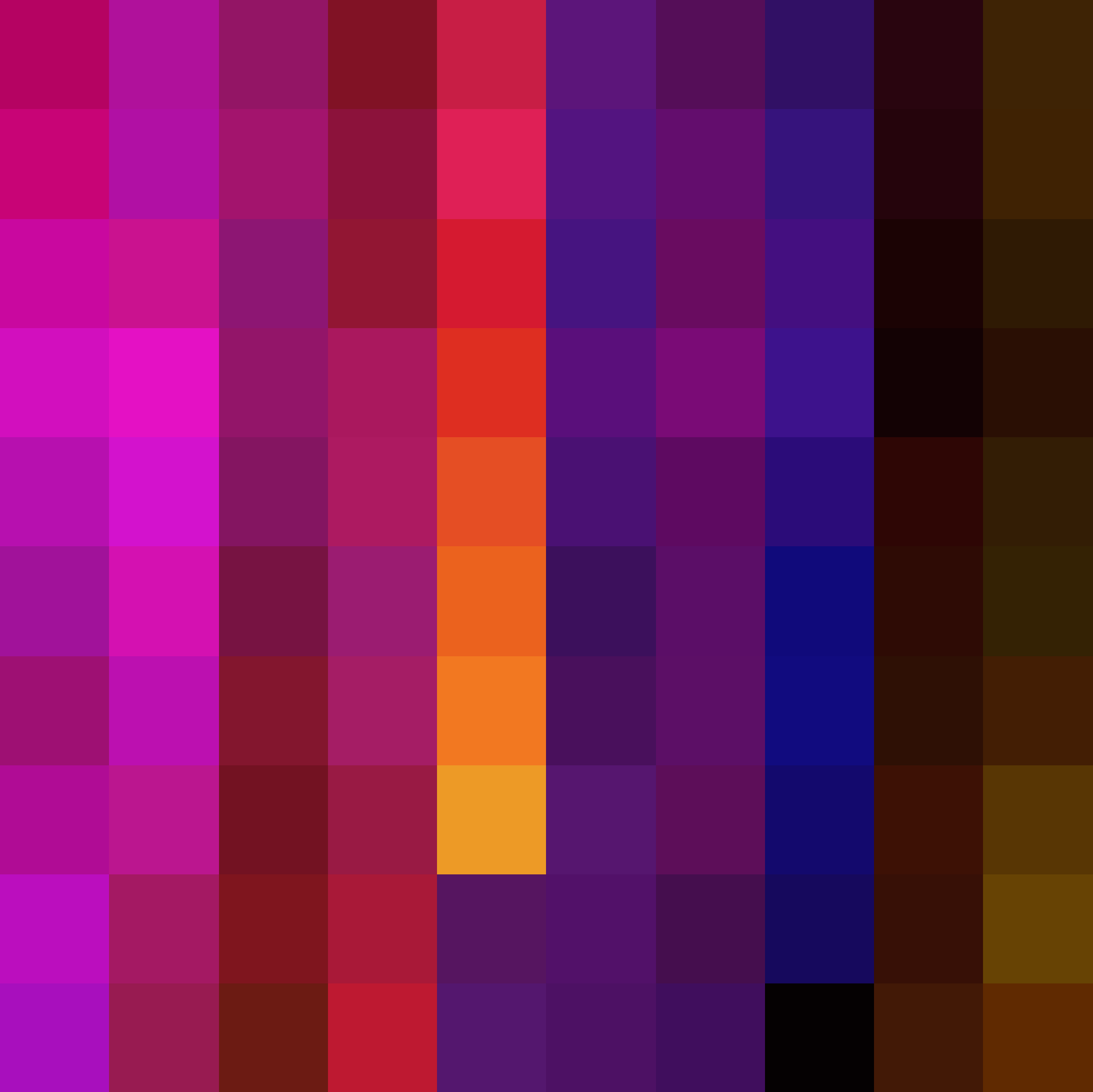
There's a very, very colourful pixel gradient in this 16 by 16 grid. It is mostly red, and it also has some blue, a bit of cyan, a bit of magenta, a bit of orange, a little bit of green, a little bit of indigo, a little bit of violet, a little bit of rose, a little bit of lime, a little bit of purple, and a tiny bit of yellow in it.
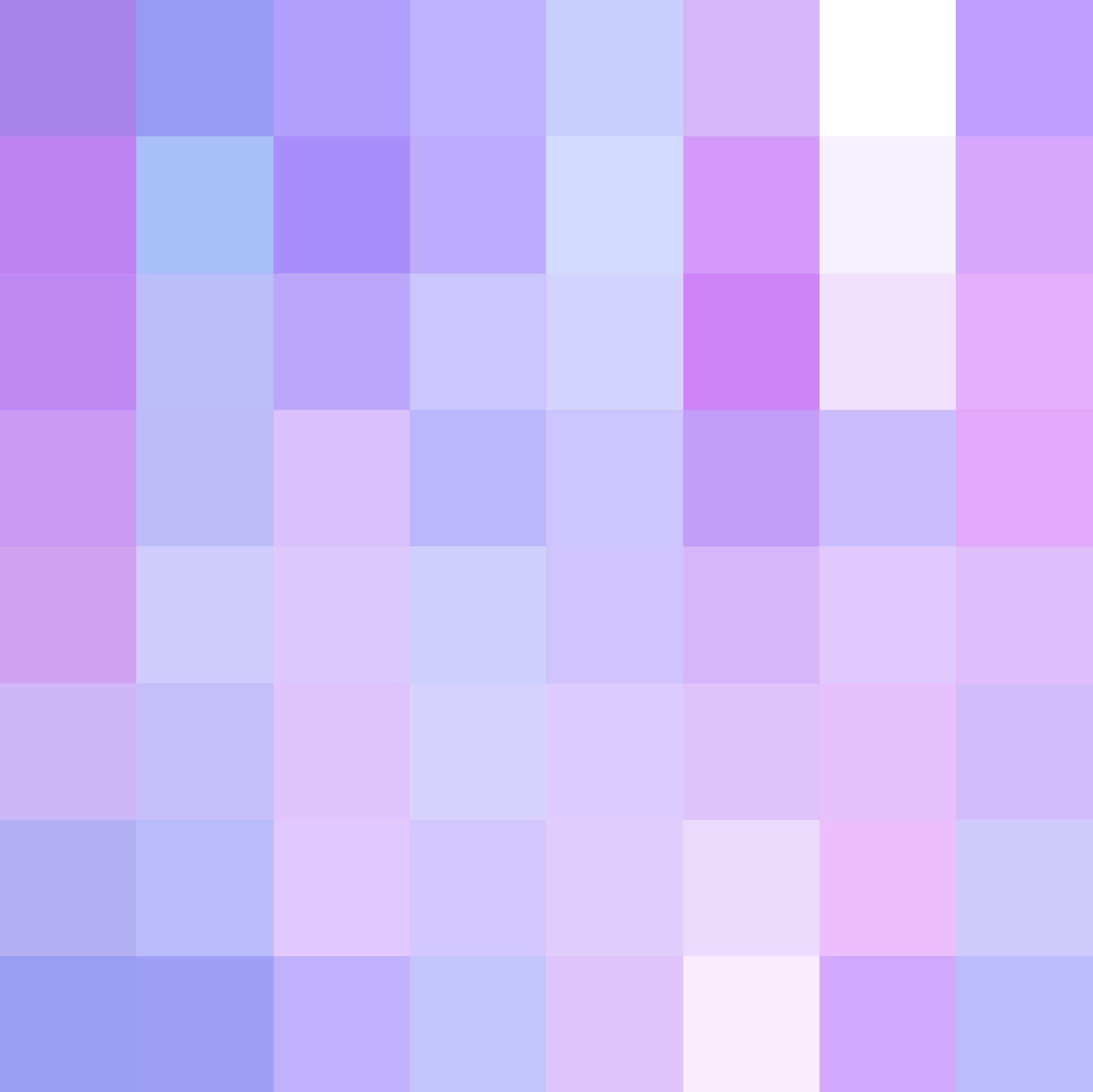
This pixel gradient—it is 8 cells wide, 8 cells high—is mostly indigo, but it also has quite some purple, quite some violet, and some blue in it.
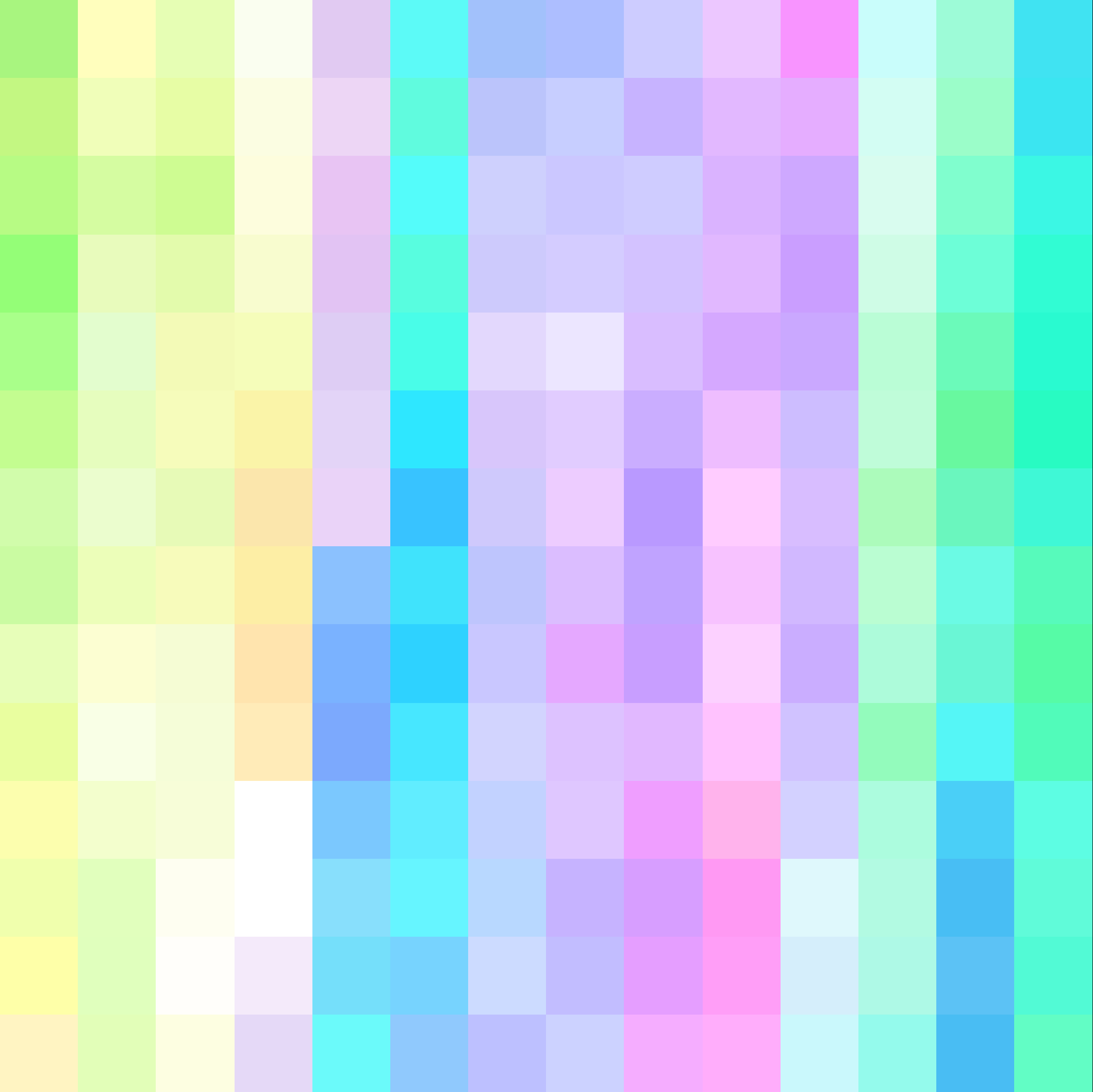
There's a very, very colourful pixel gradient in this 7 by 7 grid. It is mostly purple, but it also has some indigo, some green, a bit of violet, a bit of red, a little bit of blue, a little bit of lime, a little bit of yellow, a tiny bit of magenta, and a tiny bit of rose in it.

This very colourful gradient, generated in this 10 by 10 pixel grid, is mostly magenta, but it also has some red, some orange, some rose, some purple, a little bit of indigo, and a little bit of violet in it.
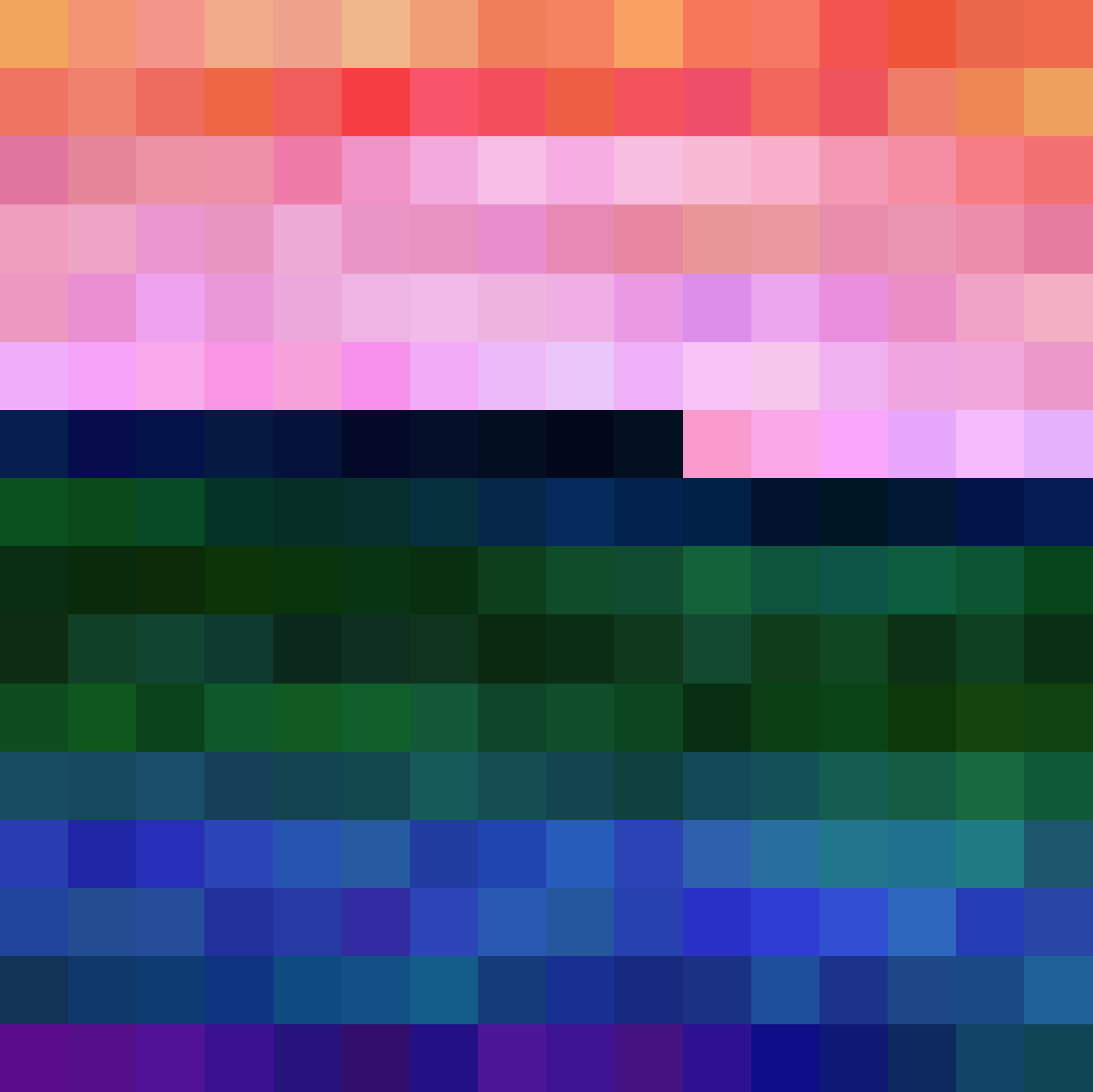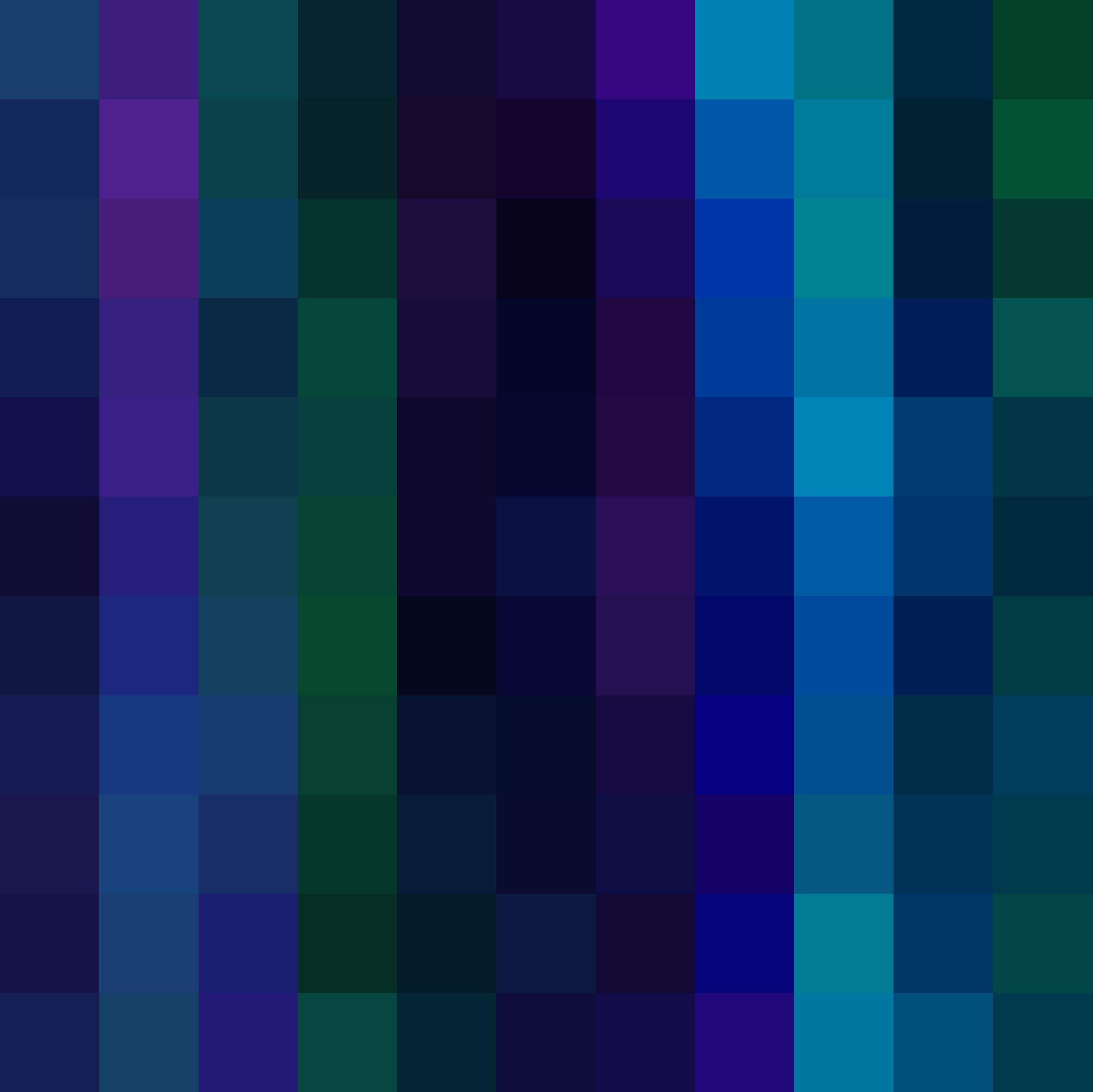
The very, very colourful gradient in this 16 by 16 pixel grid is mostly red, and it also has quite some blue, quite some green, a little bit of cyan, a little bit of orange, a little bit of indigo, a tiny bit of violet, and a tiny bit of purple in it.

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

A very, very colourful grid of 144 blocks. It's mostly red, and it also has some blue, some indigo, some rose, a bit of violet, a little bit of purple, a little bit of magenta, a little bit of orange, and a tiny bit of cyan in it.
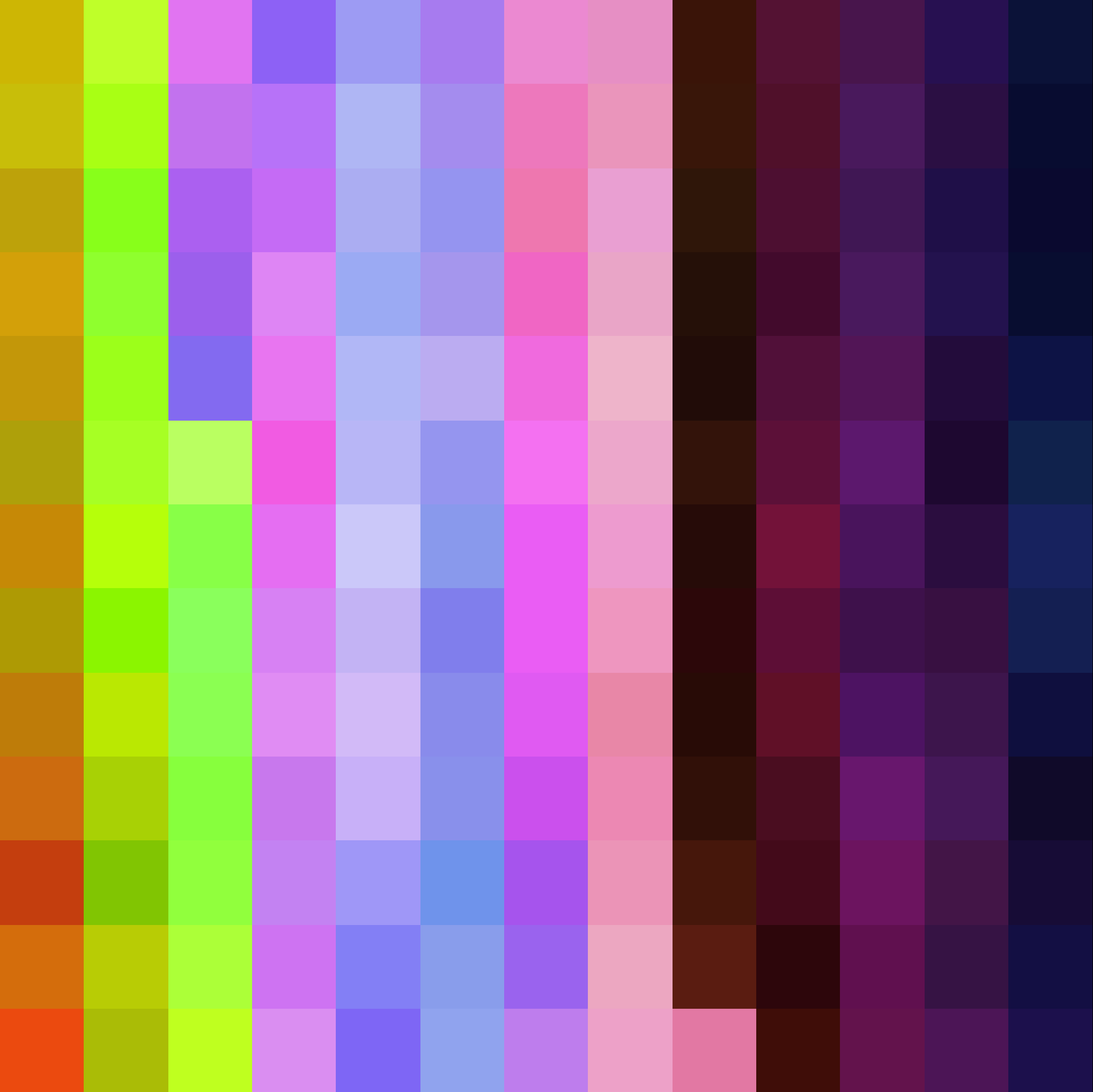
An 11 by 11 grid with coloured squares that form a colourful gradient. The colours are various shades of mostly blue, but it also has quite some indigo, some cyan, a bit of violet, and a little bit of green in it.
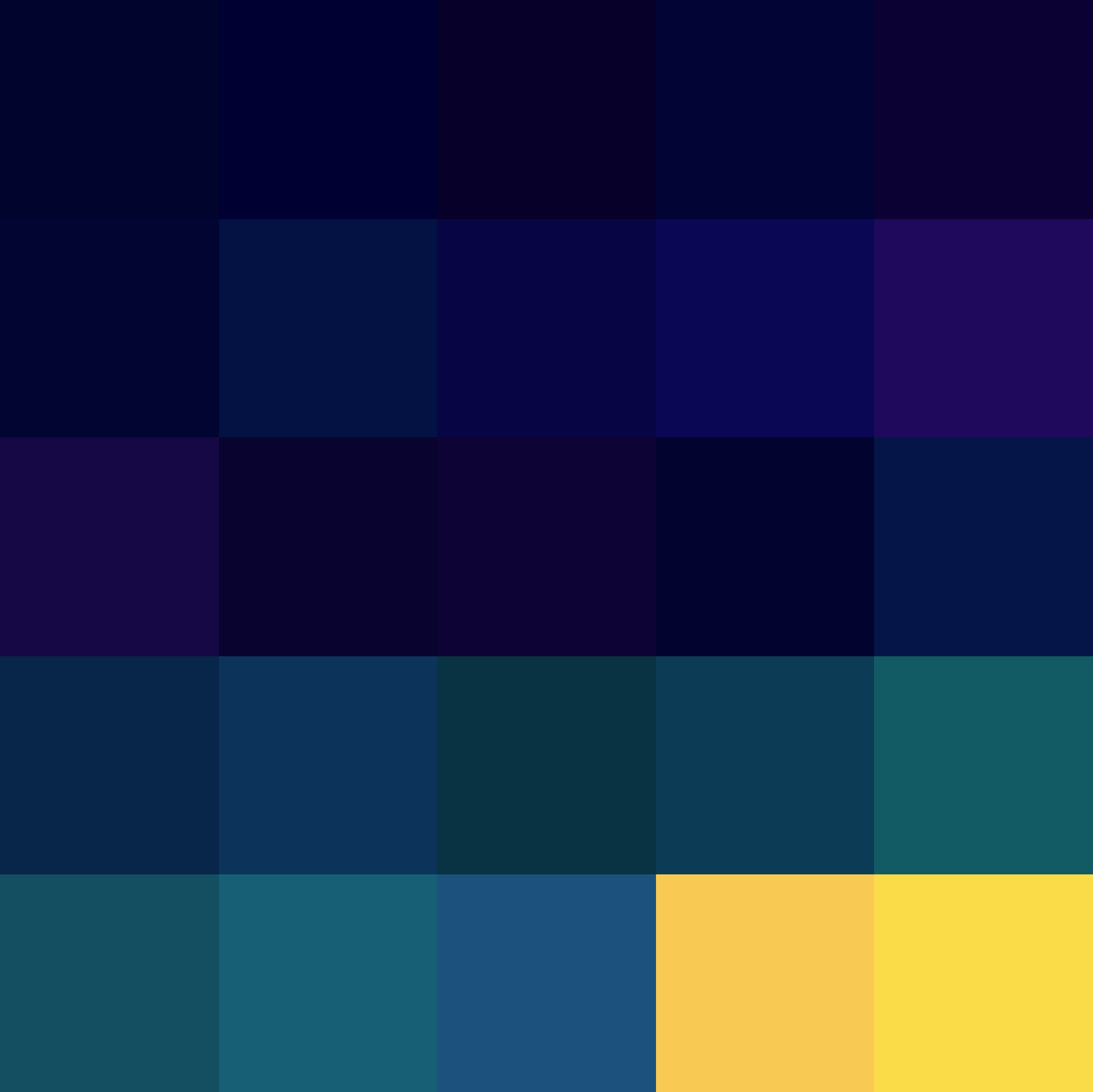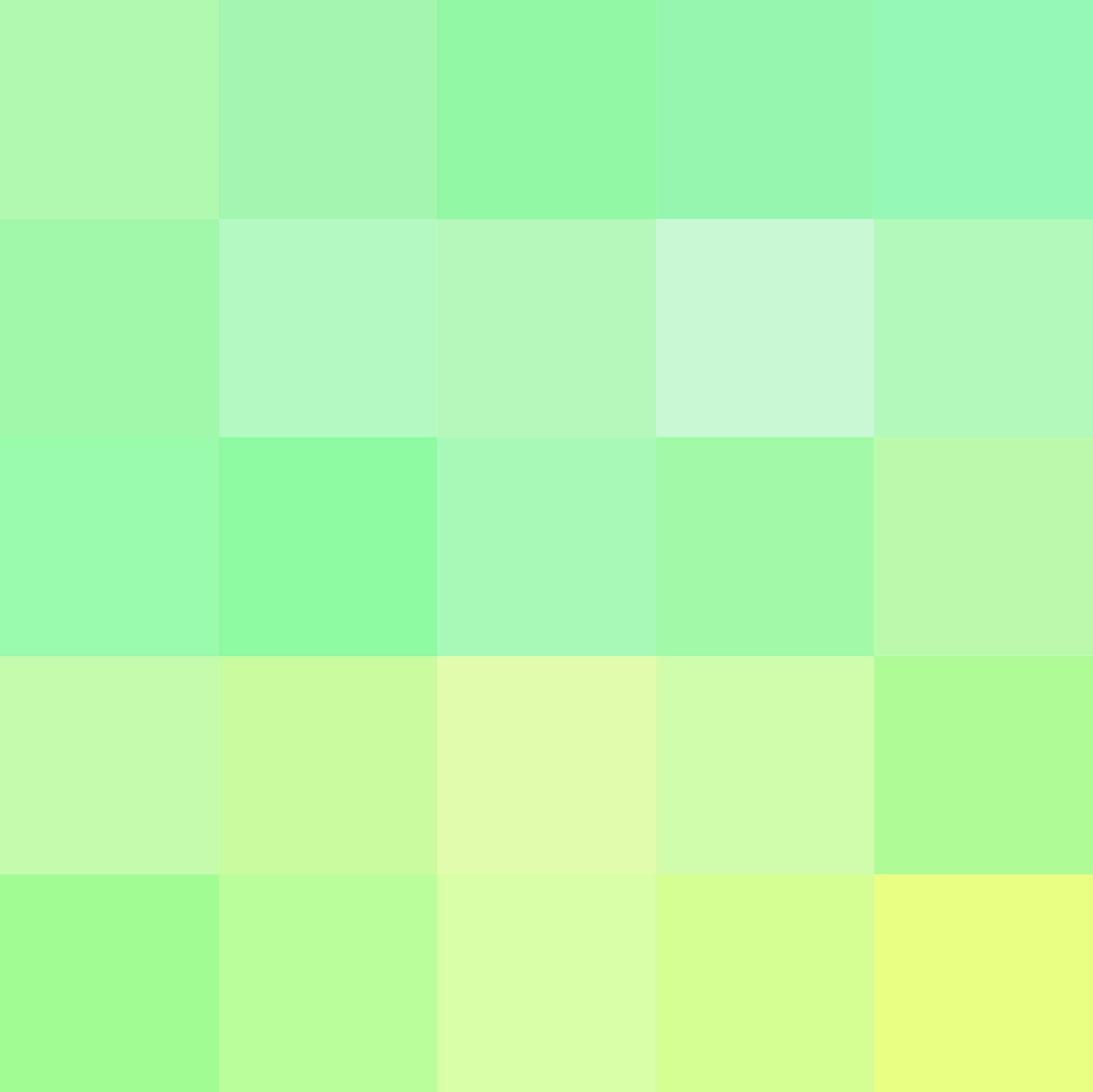
There's a colourful pixel gradient in this 5 by 5 grid. It is mostly blue, but it also has quite some indigo, a bit of cyan, a little bit of orange, and a little bit of yellow in it.

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

A grid with 169 coloured squares that form a very, very colourful gradient. The colours are various shades of mostly red, but it also has a bit of indigo, a bit of magenta, a bit of green, a bit of purple, a bit of rose, a bit of blue, a little bit of orange, a little bit of yellow, a little bit of lime, and a tiny bit of violet in it.

Here's a 5 by 5 pixelated grid that forms a two tone gradient. It is mostly green, but it also has a little bit of lime in it.
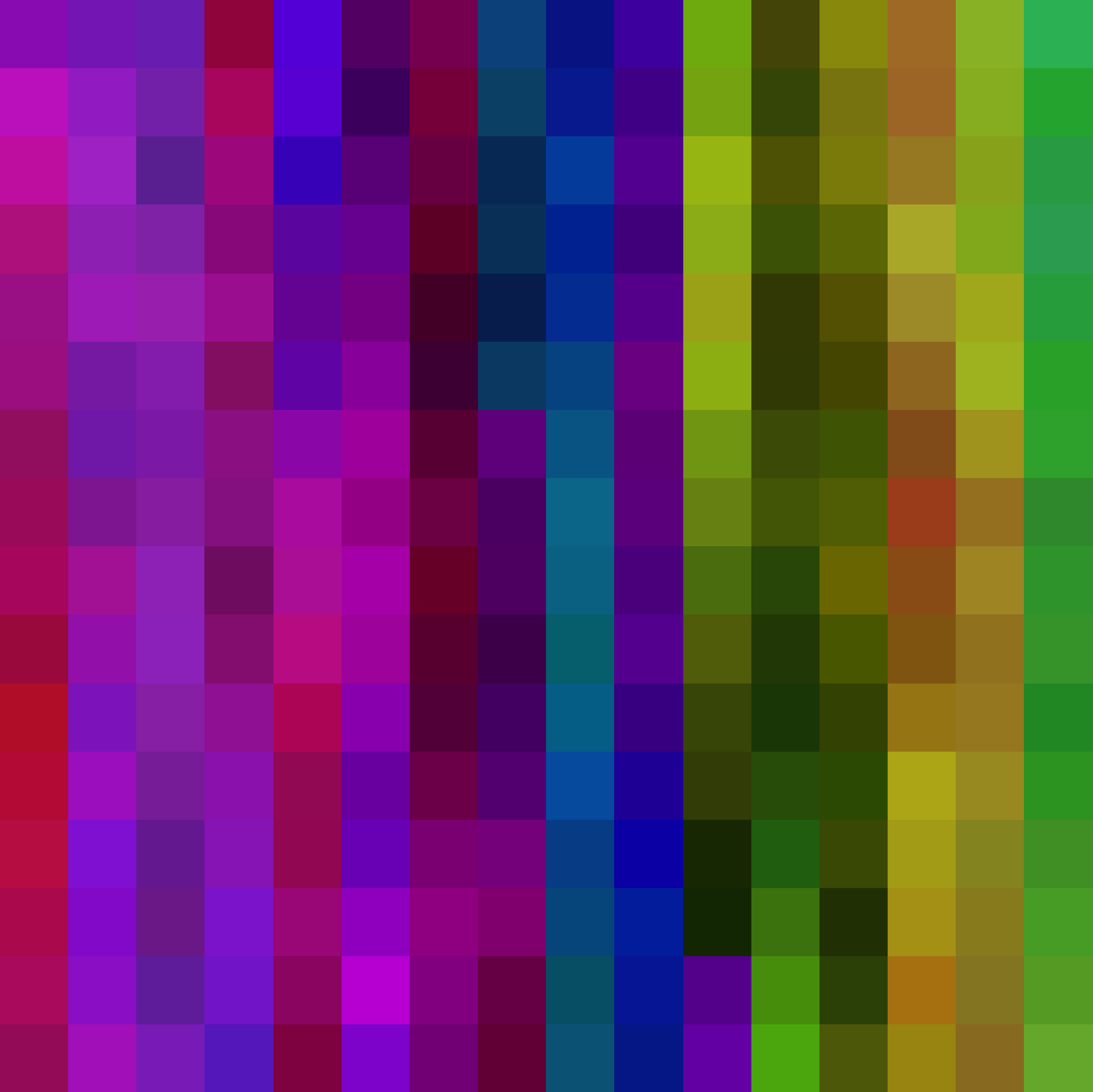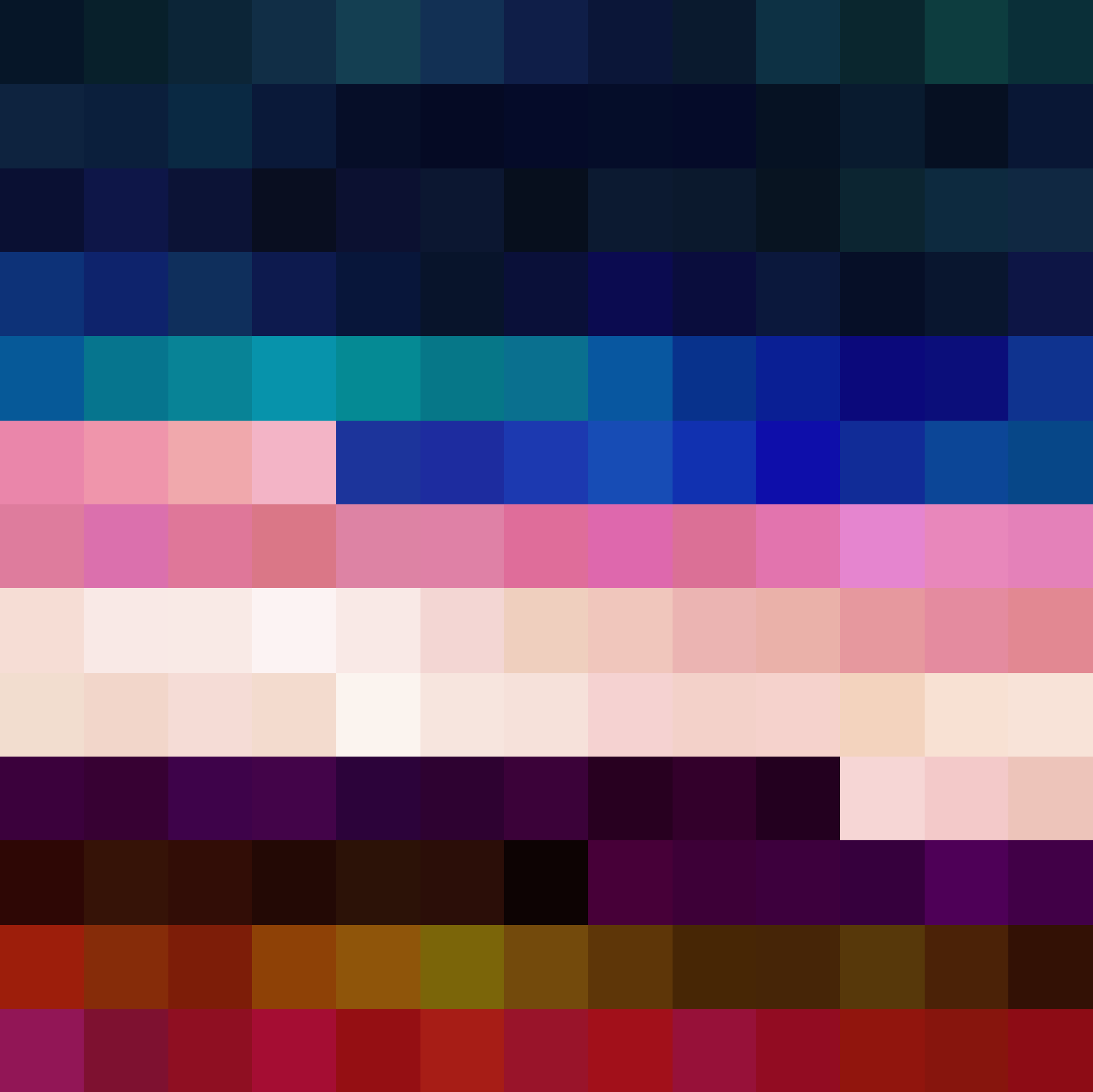
This very, very colourful pixel gradient—it is 16 cells wide, 16 cells high—is mostly purple, and it also has some magenta, some green, some yellow, a bit of blue, a bit of lime, a bit of rose, a little bit of orange, a tiny bit of violet, a tiny bit of indigo, a tiny bit of red, and a tiny bit of cyan in it.
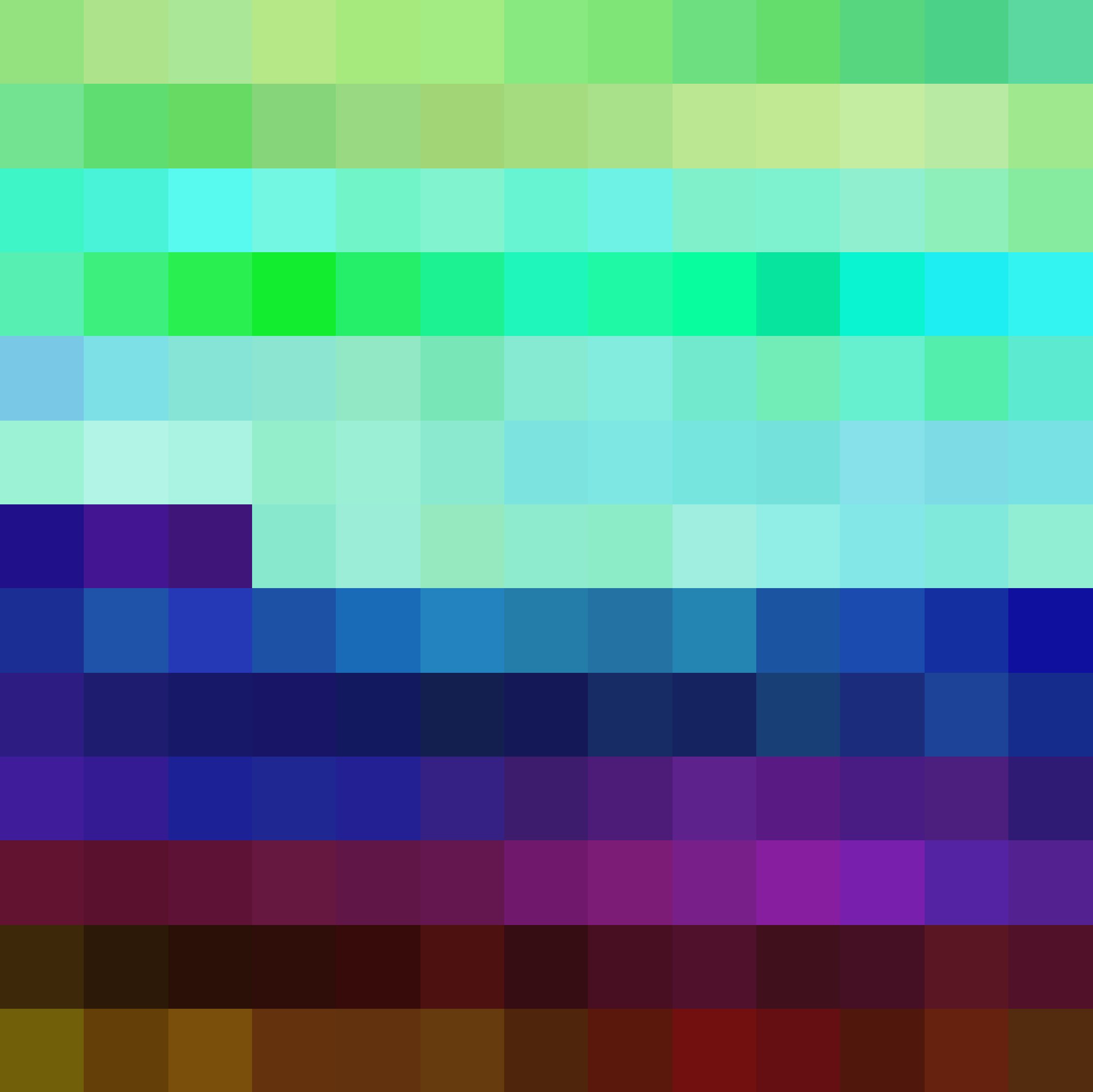
The very, very colourful gradient in this 13 by 13 pixel grid is mostly green, and it also has quite some cyan, some blue, a bit of red, a little bit of indigo, a little bit of orange, a little bit of rose, a little bit of violet, a little bit of purple, a tiny bit of magenta, and a tiny bit of yellow in it.
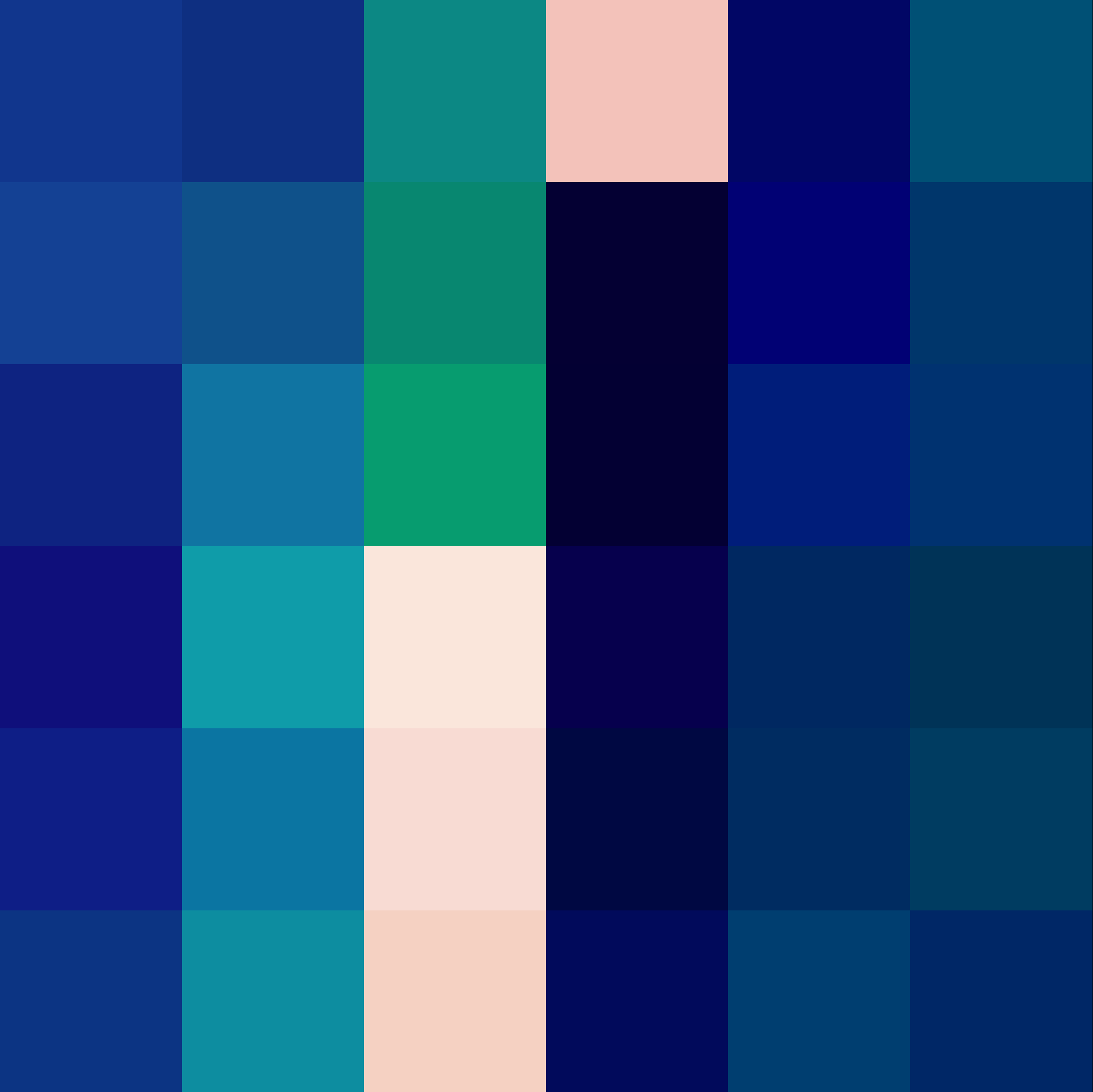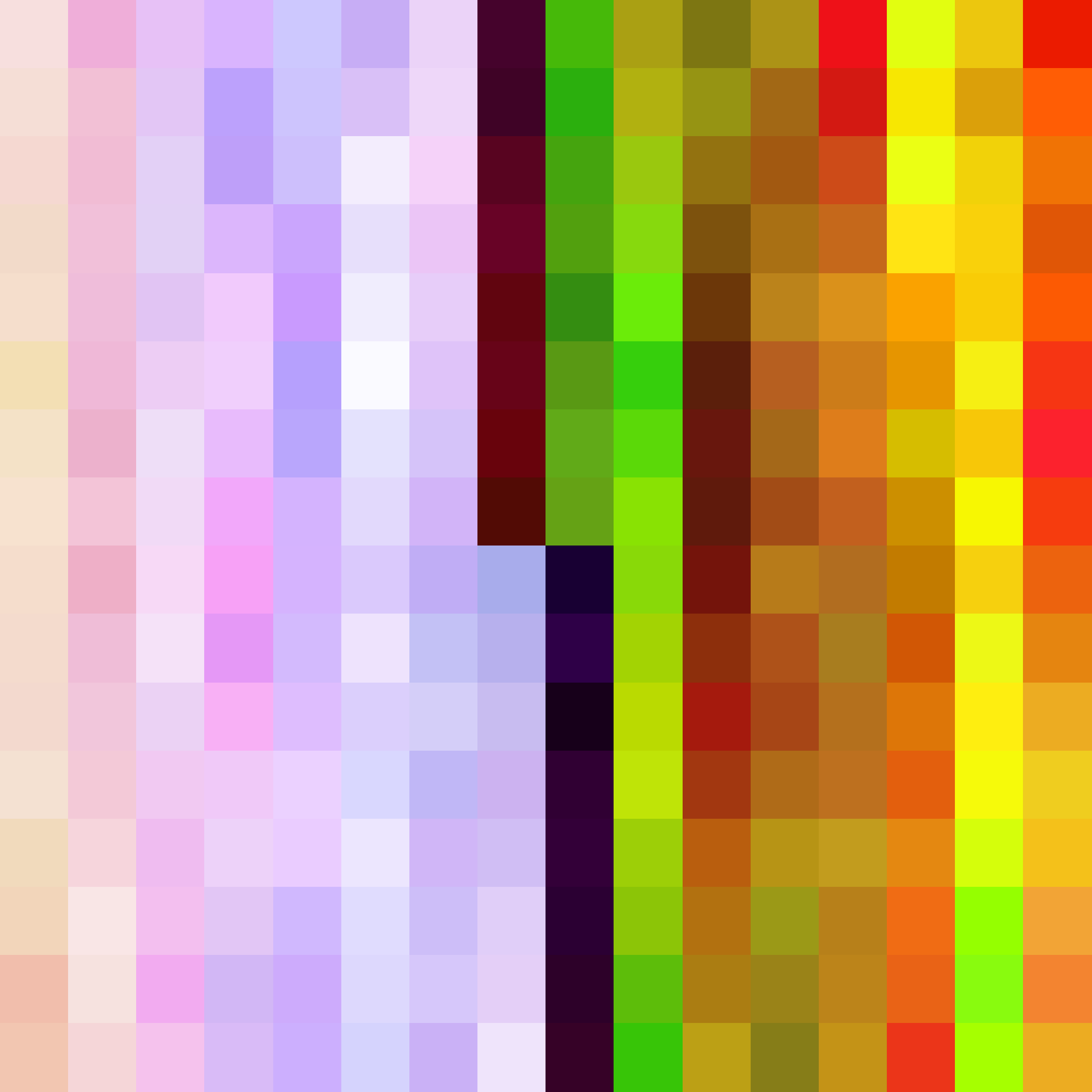
The cells in this 6 by 6 pixel grid form a very colourful gradient. It is mostly blue, but it also has some cyan, a bit of indigo, a little bit of orange, a little bit of red, and a little bit of green in it.
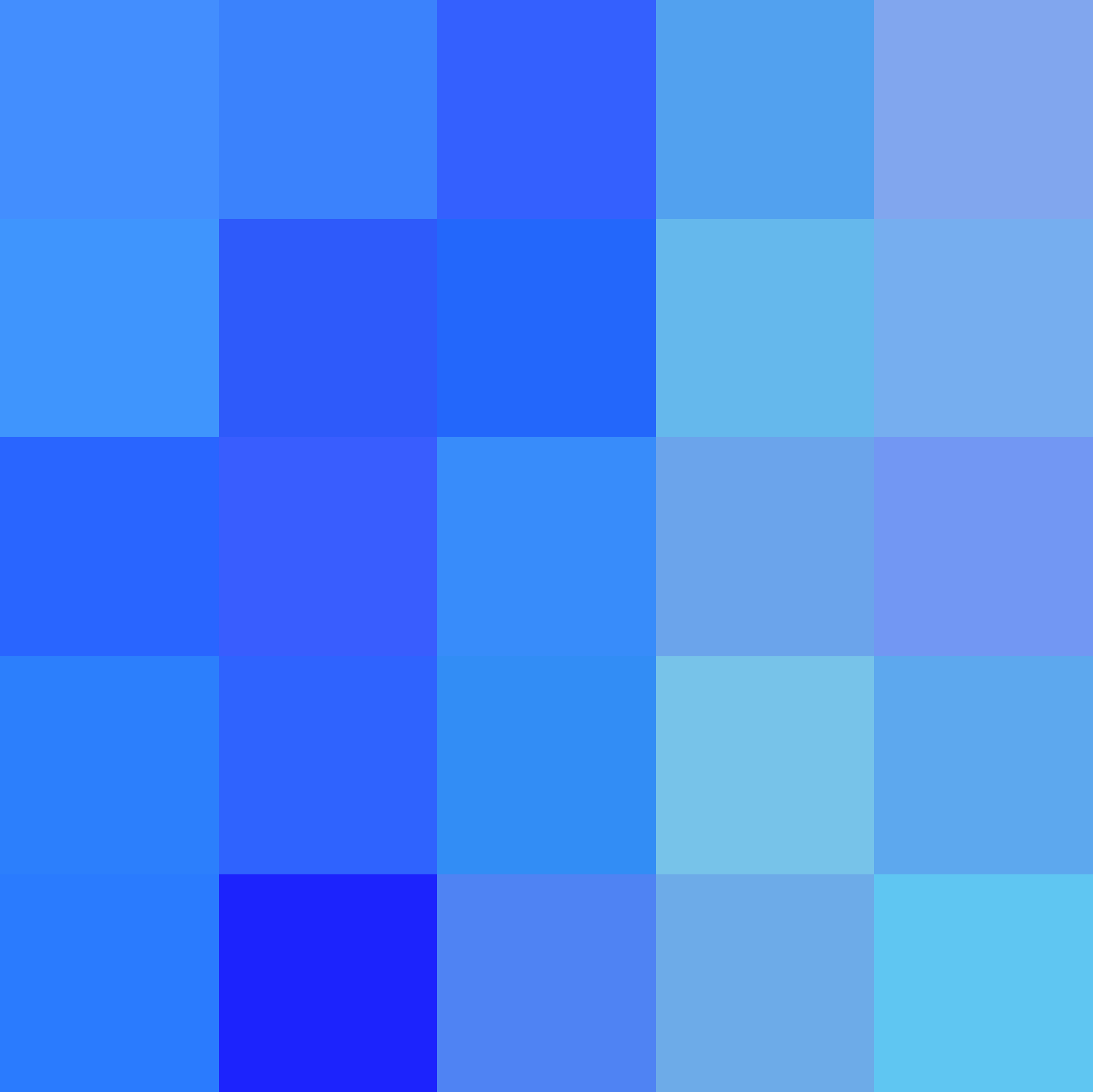
There's a very, very colourful pixel gradient in this 13 by 13 grid. It is mostly blue, and it also has quite some red, some orange, some magenta, a bit of rose, a little bit of cyan, a tiny bit of purple, a tiny bit of indigo, and a tiny bit of yellow in it.

The cells in this 7 by 7 pixel grid form a gradient. It is mostly orange, and it also has a bit of red, and a tiny bit of yellow in it.
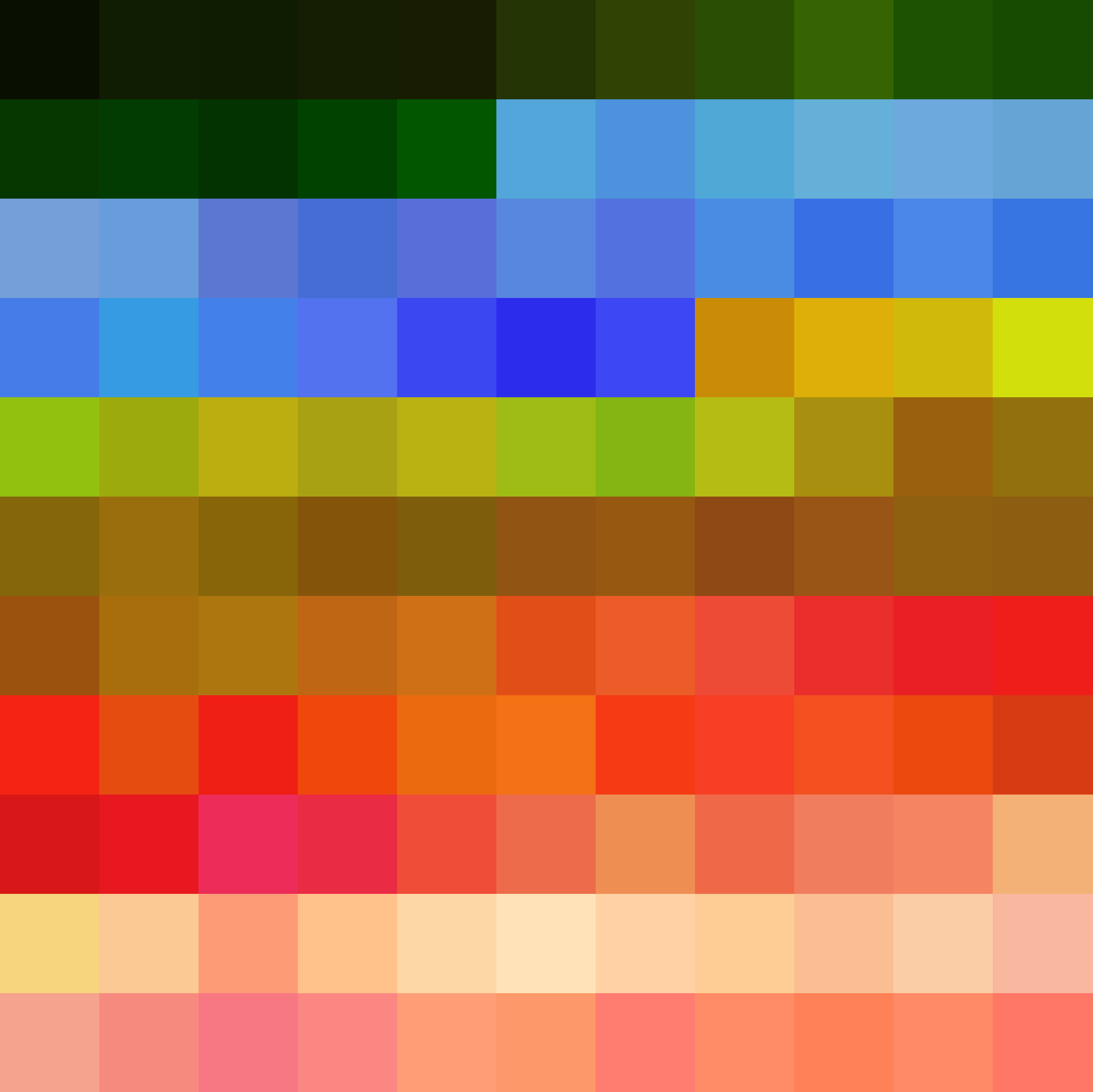
A 16 by 16 grid with coloured squares that form a colourful gradient. The colours are various shades of mostly red, and it also has quite some orange, some yellow, a bit of green, and a tiny bit of lime in it.
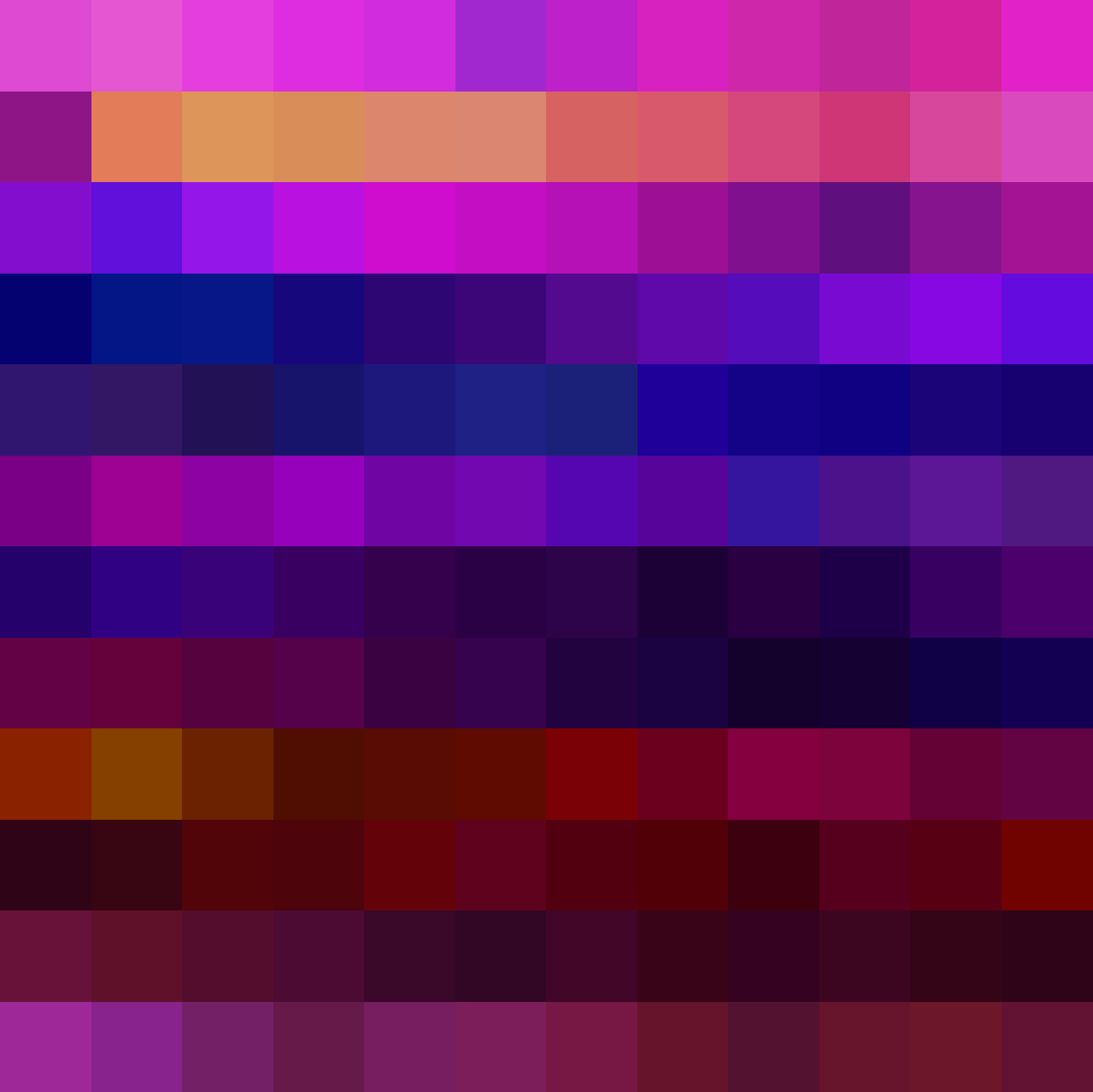
The cells in this 5 by 5 pixel grid form a
monochrome gradient. It is blue.

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

A very colourful grid of 121 blocks. It's mostly orange, and it also has quite some red, quite some blue, a bit of green, a bit of yellow, and a little bit of lime in it.
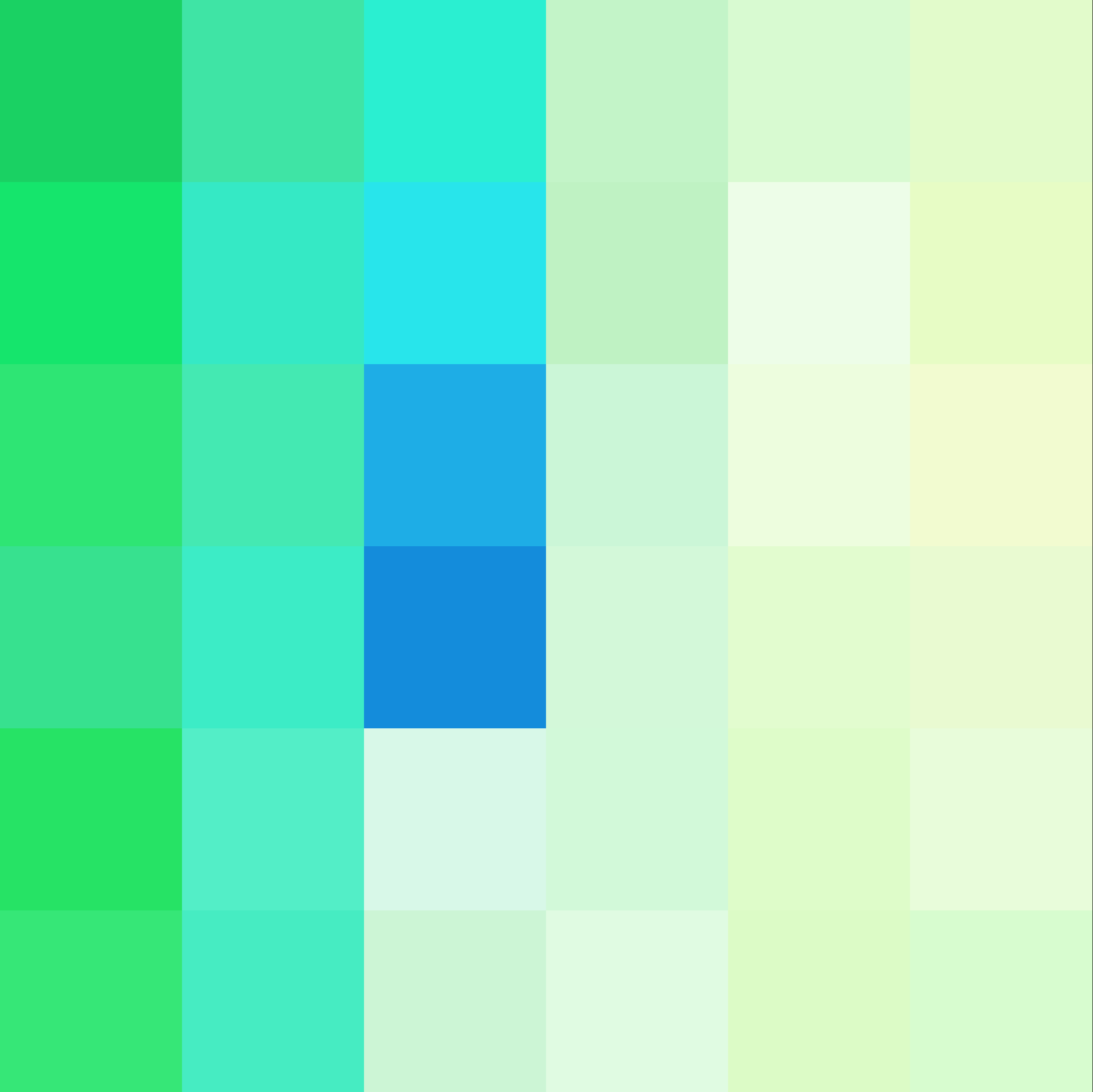
A grid with 144 coloured squares that form a very, very colourful gradient. The colours are various shades of mostly magenta, but it also has some purple, some rose, some red, a bit of violet, a bit of indigo, a little bit of orange, and a little bit of blue in it.

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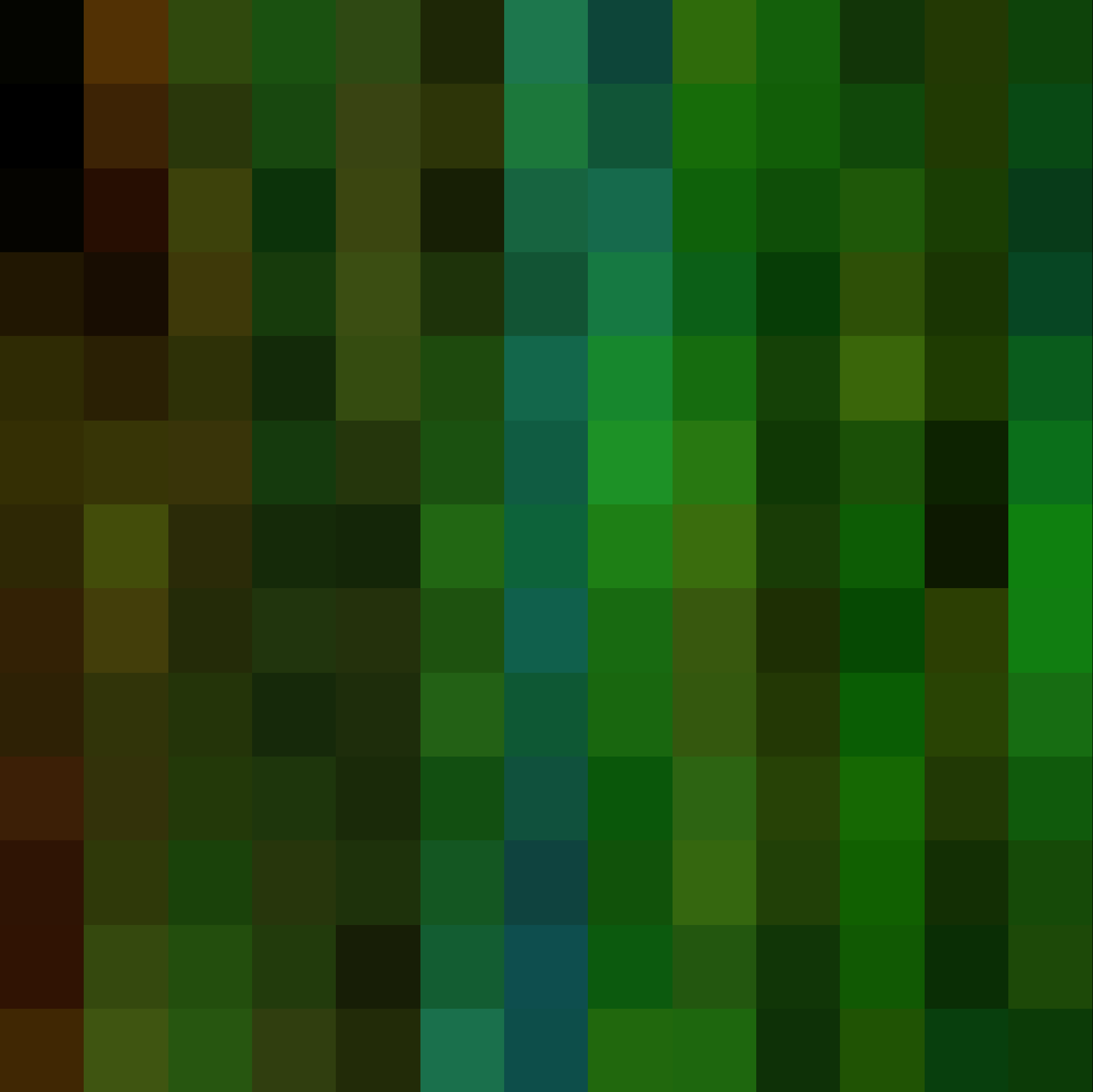
The cells in this 13 by 13 pixel grid form a colourful gradient. It is mostly green, and it also has a bit of yellow, a bit of lime, a bit of orange, and a little bit of cyan in it.

A grid with 36 coloured squares that form a gradient. The colours are various shades of mostly green, but it also has some cyan, a little bit of blue, and a little bit of lime in it.

This very, very colourful pixel gradient—it is 12 cells wide, 12 cells high—is mostly orange, but it also has some yellow, some blue, a bit of violet, a bit of red, a bit of indigo, a bit of purple, a little bit of lime, a little bit of green, a little bit of magenta, a little bit of rose, and a tiny bit of cyan in it.
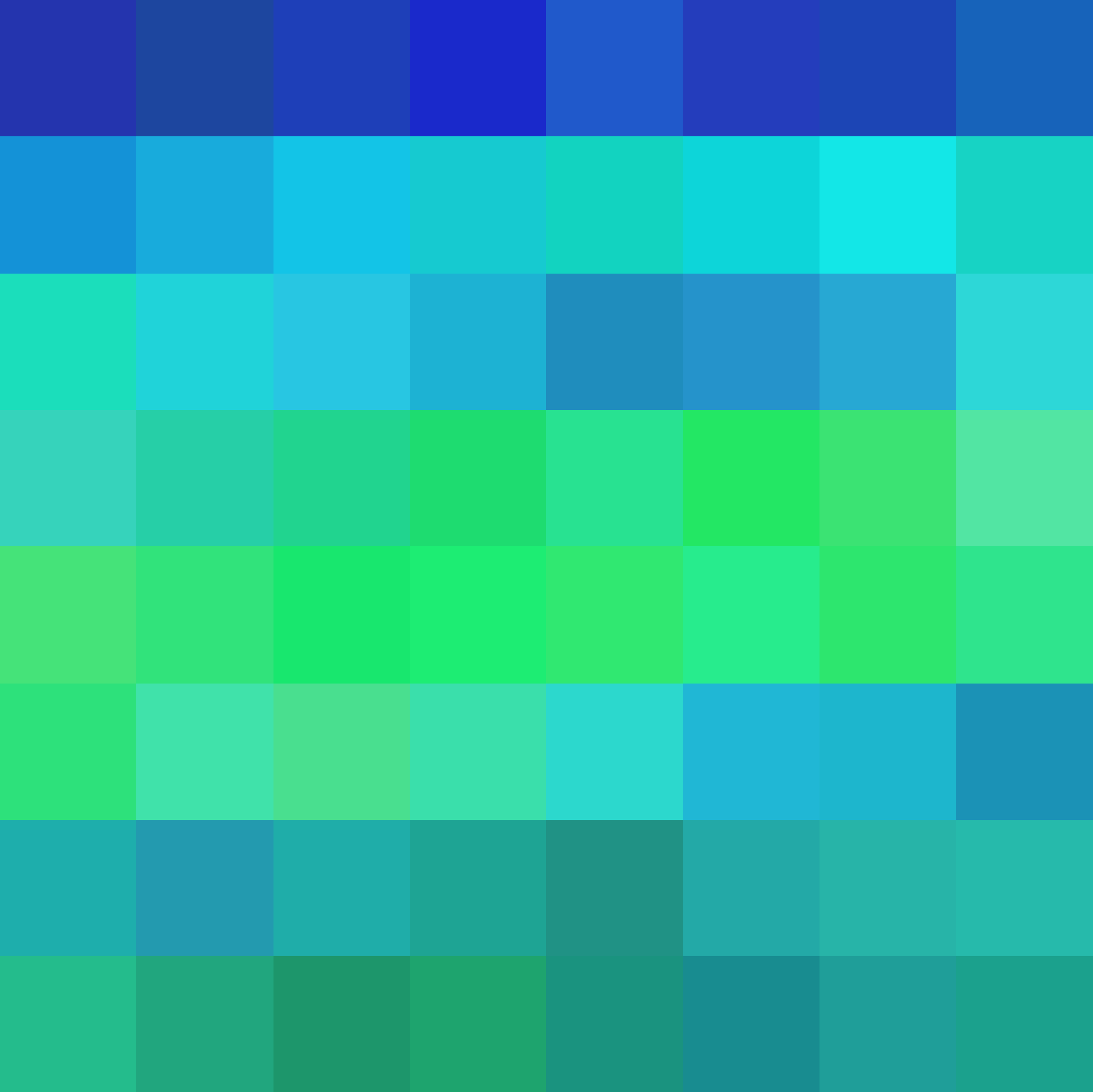
Here's an 8 by 8 pixelated grid that forms a gradient. It is mostly cyan, but it also has quite some green, and quite some blue in it.
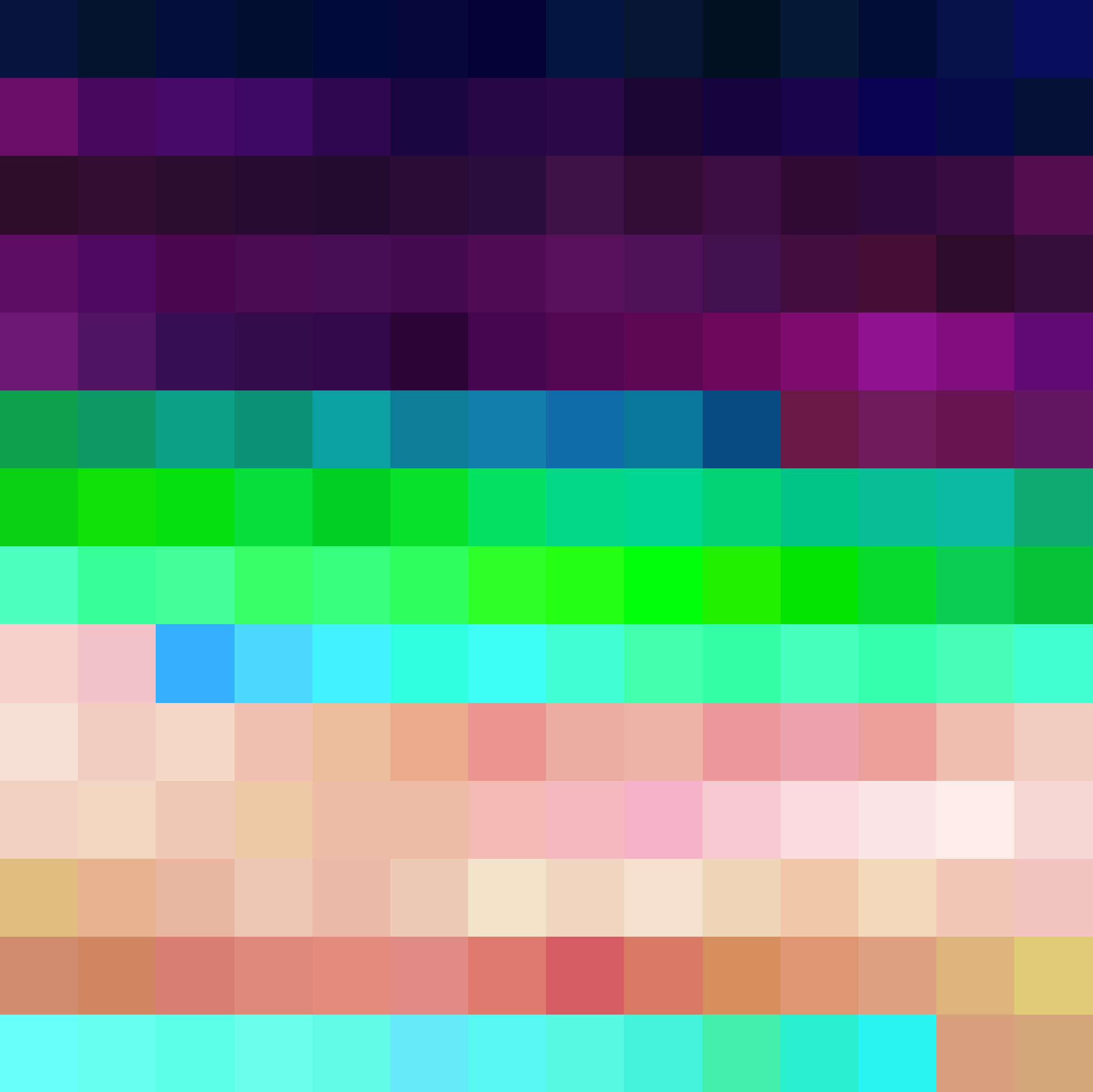
This very, very colourful pixel gradient—it is 14 cells wide, 14 cells high—is mostly green, and it also has some orange, some magenta, some red, some purple, some cyan, some blue, a tiny bit of indigo, a tiny bit of violet, a tiny bit of rose, and a tiny bit of yellow in it.
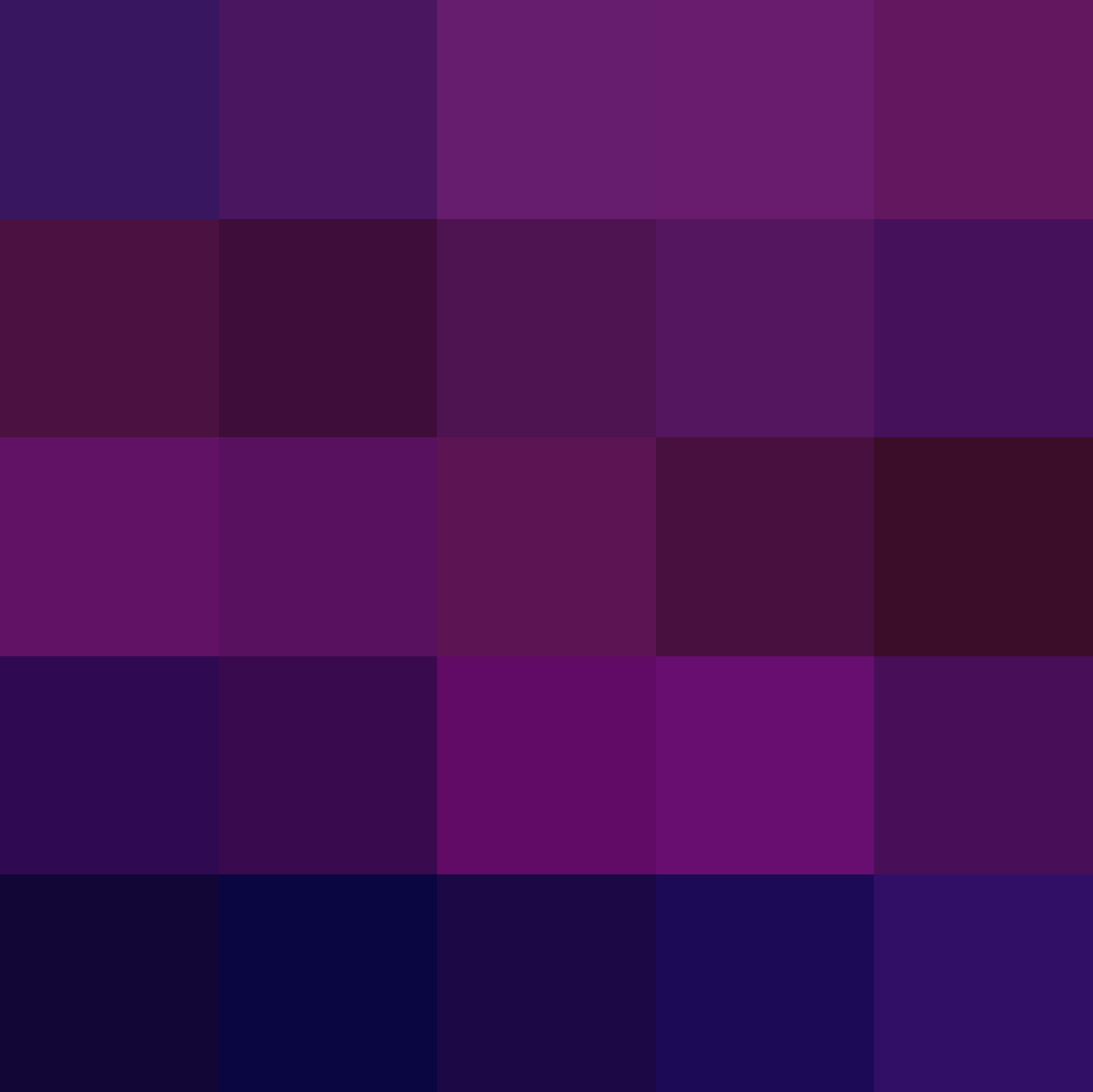
This pixel gradient—it is 5 cells wide, 5 cells high—is mostly magenta, but it also has quite some purple, some indigo, and a bit of violet in it.
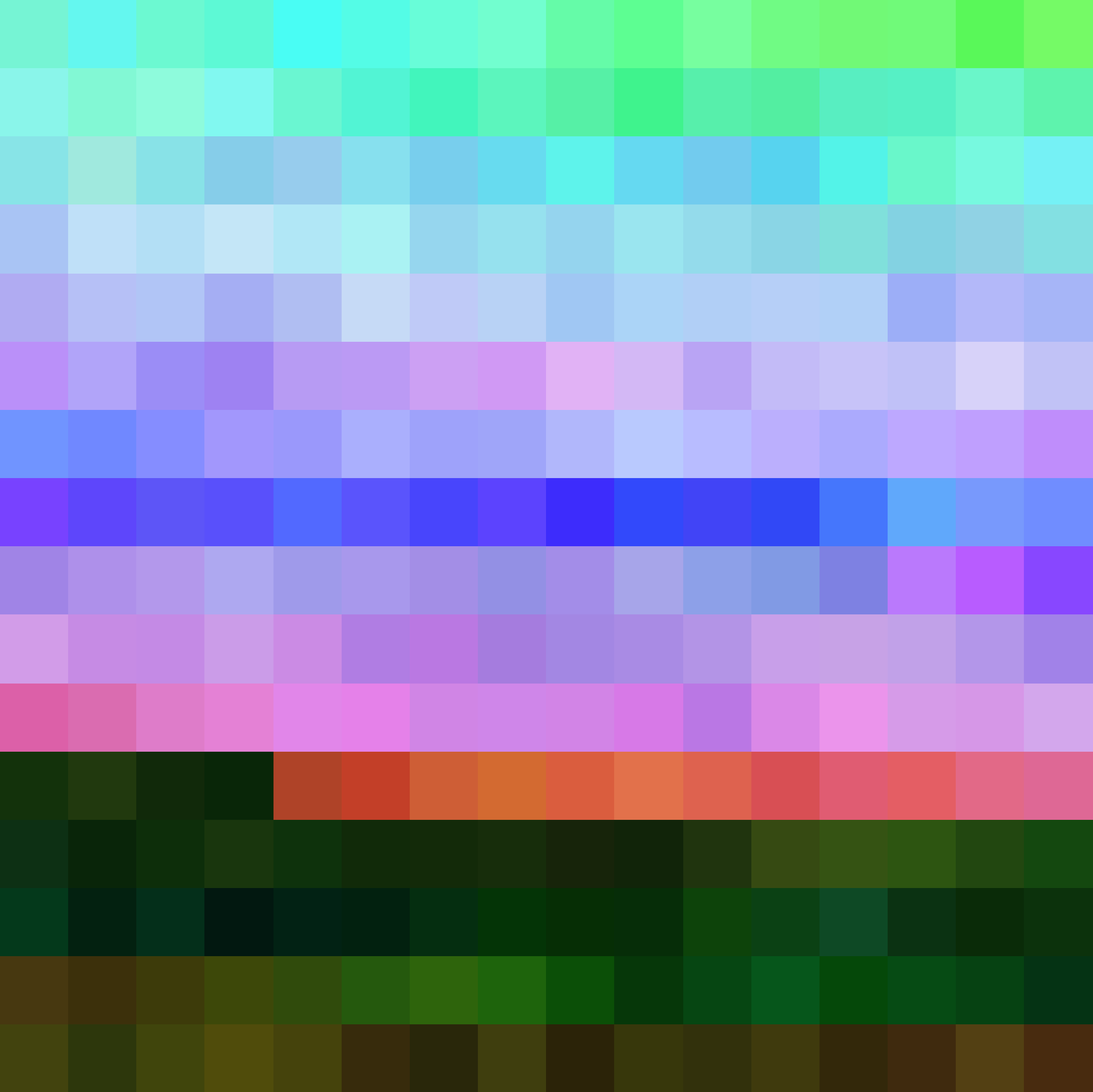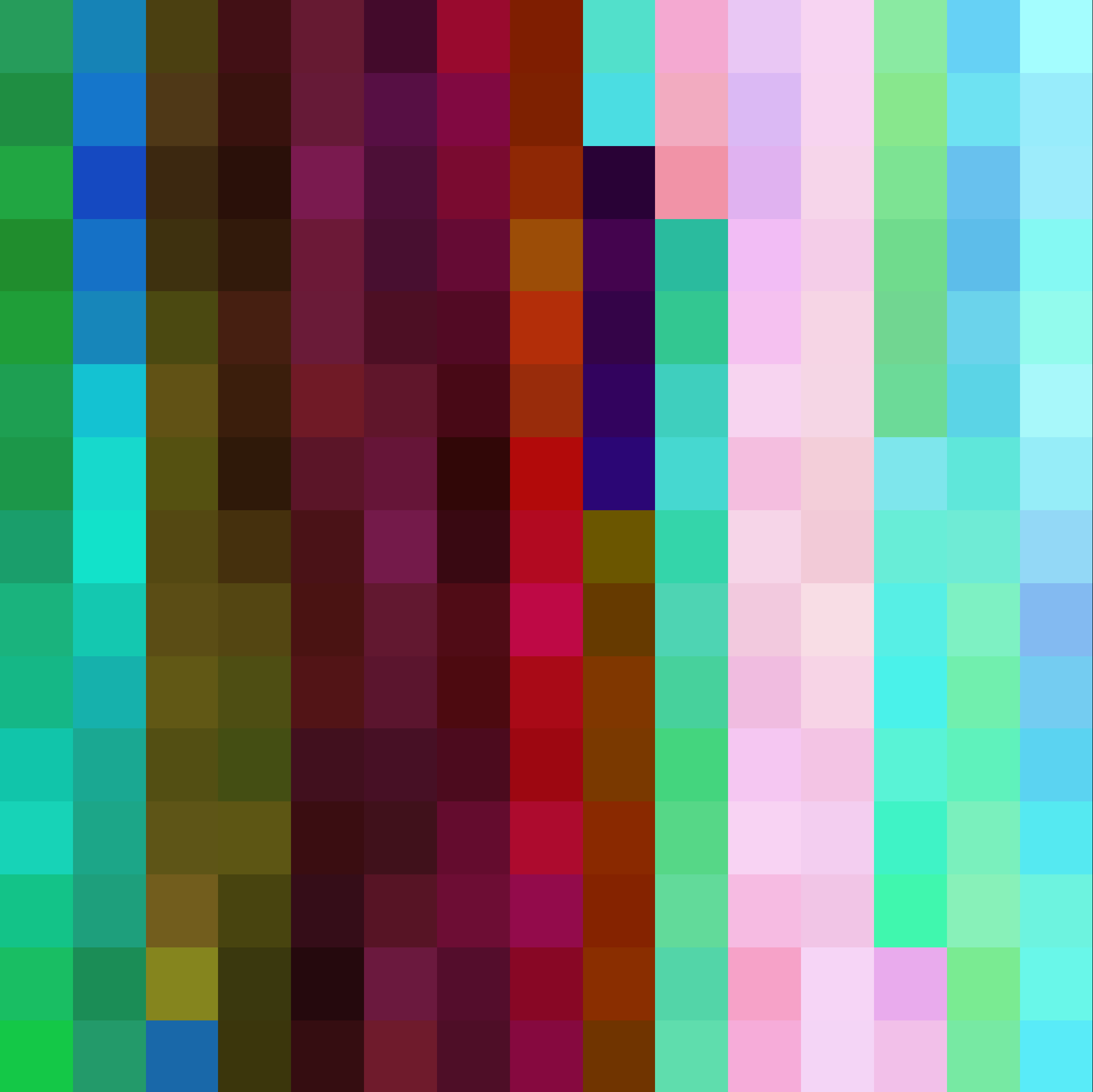
This very, very colourful pixel gradient—it is 16 cells wide, 16 cells high—is mostly green, and it also has some blue, some indigo, some cyan, a bit of purple, a little bit of violet, a little bit of yellow, a little bit of red, a little bit of orange, a little bit of magenta, a tiny bit of lime, and a tiny bit of rose in it.

There's a very, very colourful pixel gradient in this 15 by 15 grid. It is mostly red, but it also has some cyan, some green, a bit of magenta, a bit of yellow, a bit of orange, a little bit of blue, a little bit of rose, a little bit of purple, and a tiny bit of indigo in it.
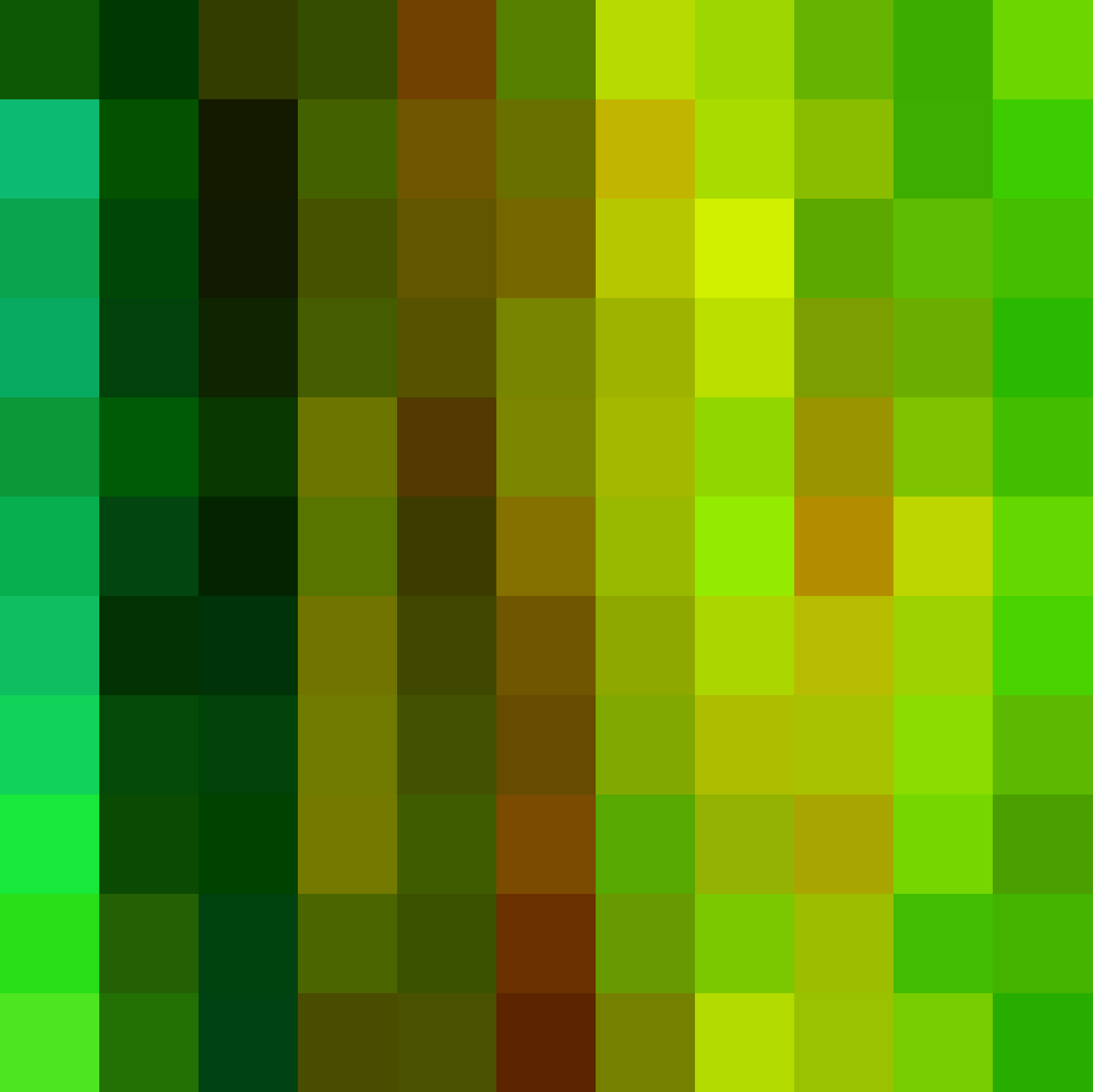
The cells in this 11 by 11 pixel grid form a gradient. It is mostly green, but it also has quite some yellow, some lime, and a little bit of orange in it.
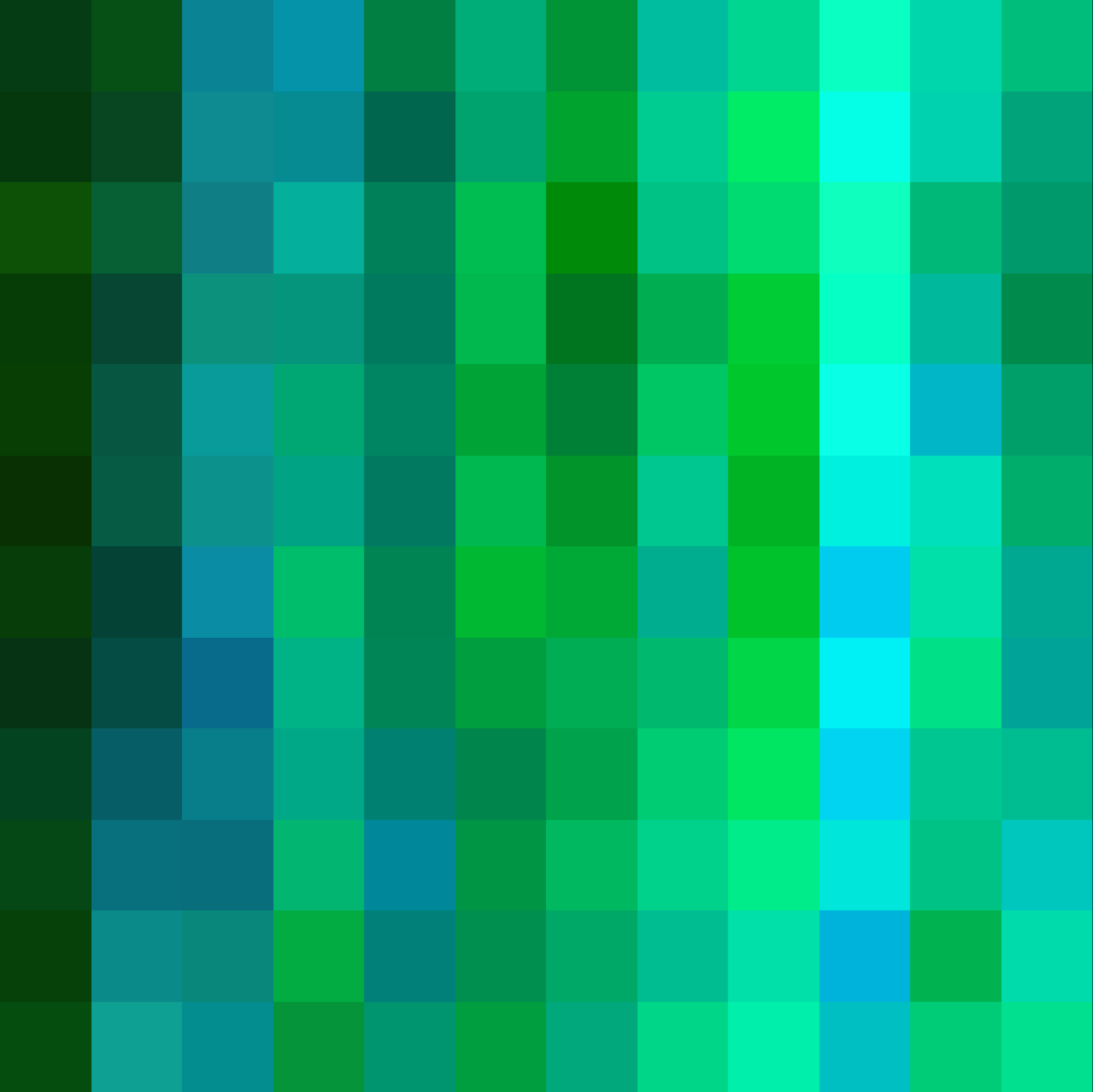
Here's a 12 by 12 pixelated grid that forms a gradient. It is mostly green, but it also has a lot of cyan, and a tiny bit of blue in it.
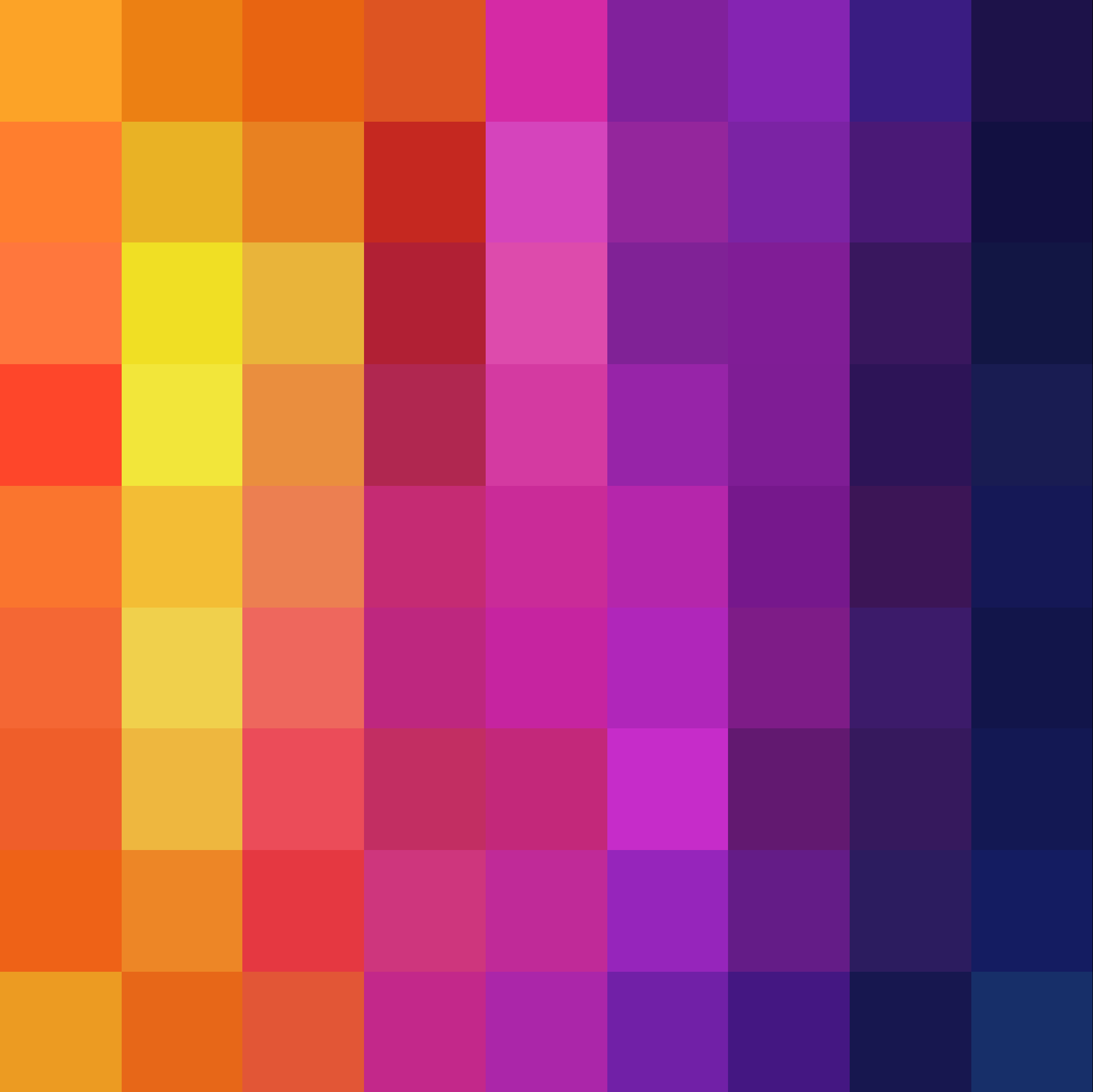
The cells in this 9 by 9 pixel grid form a gradient. It is mostly red, and it also has quite some orange, and a little bit of yellow in it.

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

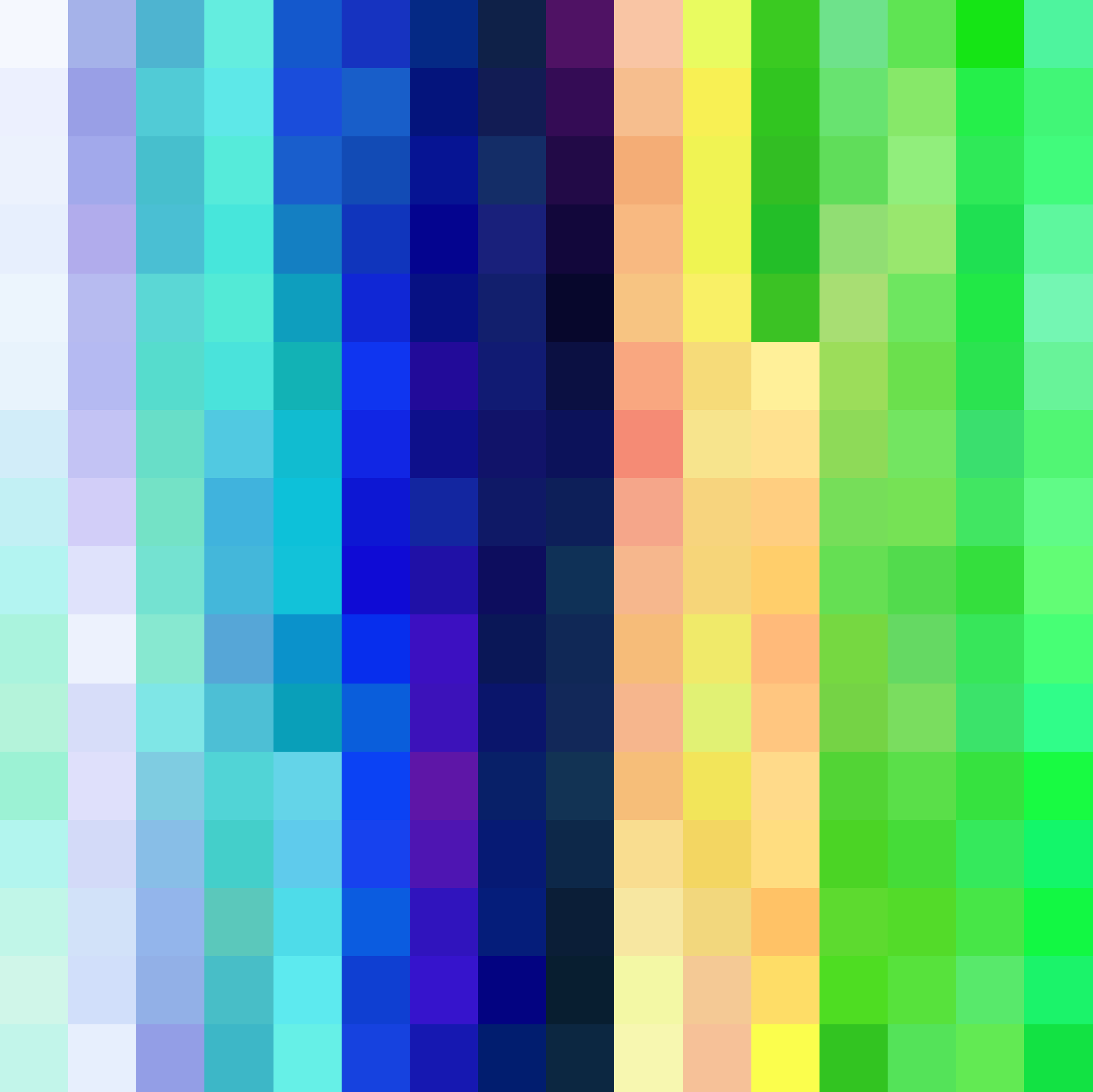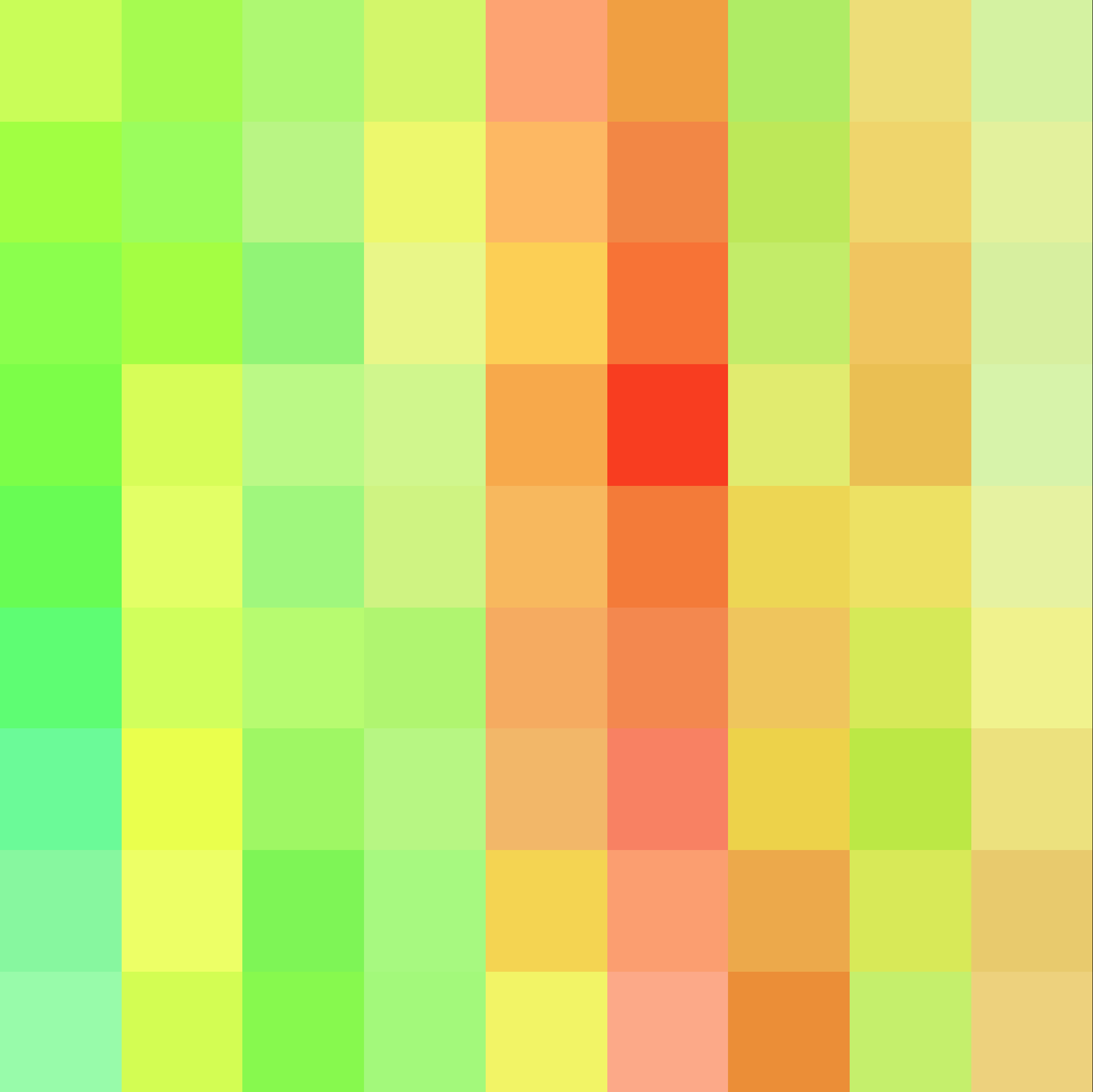A colourful grid of 81 blocks. It's mostly green, and it also has quite some orange, quite some yellow, some lime, and a tiny bit of red in it.
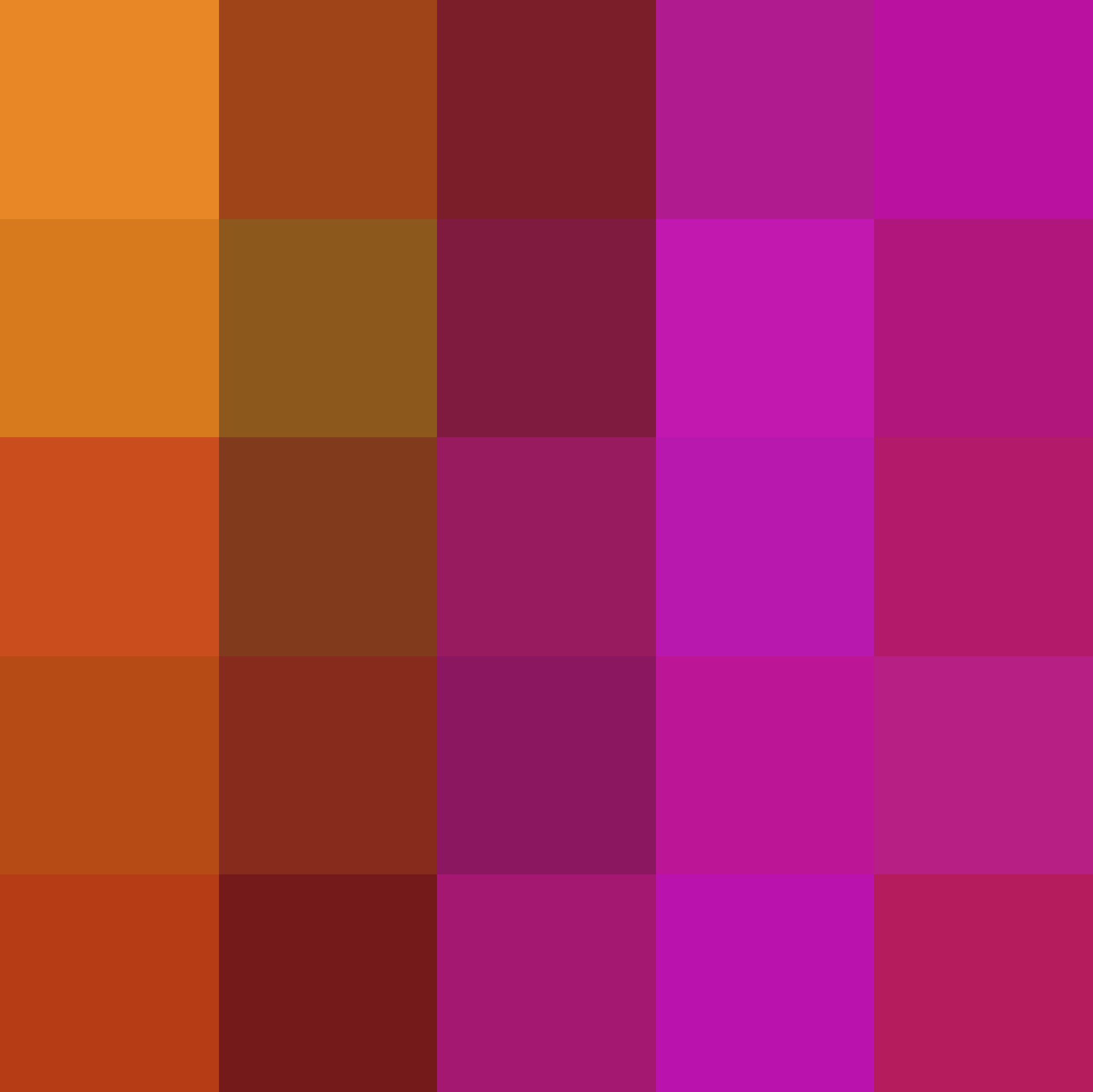
There's a two tone pixel gradient in this 5 by 5 grid. It is mostly red, but it also has quite some orange in it.

This colourful gradient, generated in this 11 by 11 pixel grid, is mostly yellow, and it also has quite some orange, some green, a little bit of red, and a little bit of lime in it.
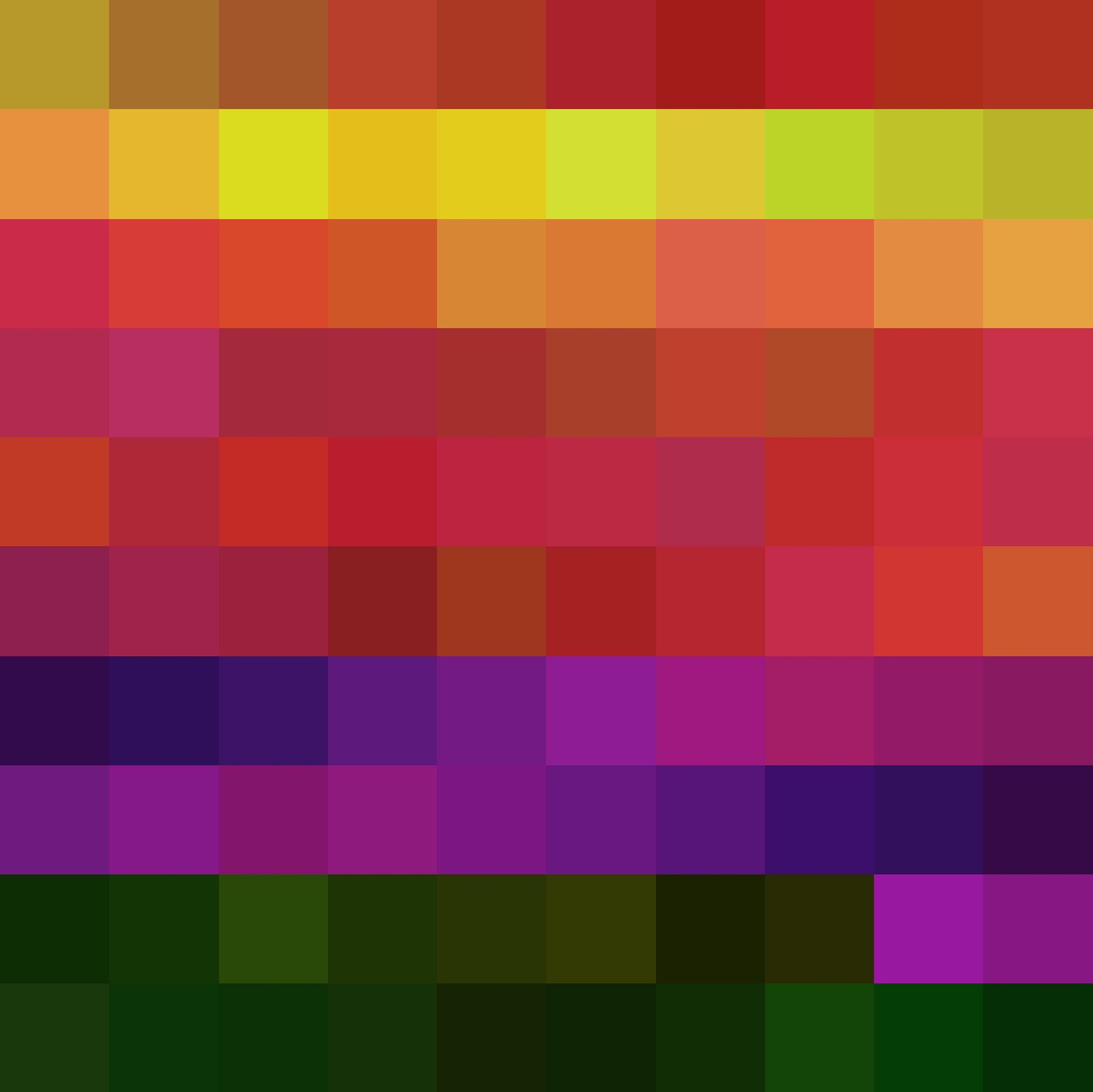
This colourful pixel gradient—it is 10 cells wide, 10 cells high—is mostly red, but it also has some green, some yellow, a bit of orange, and a tiny bit of lime in it.

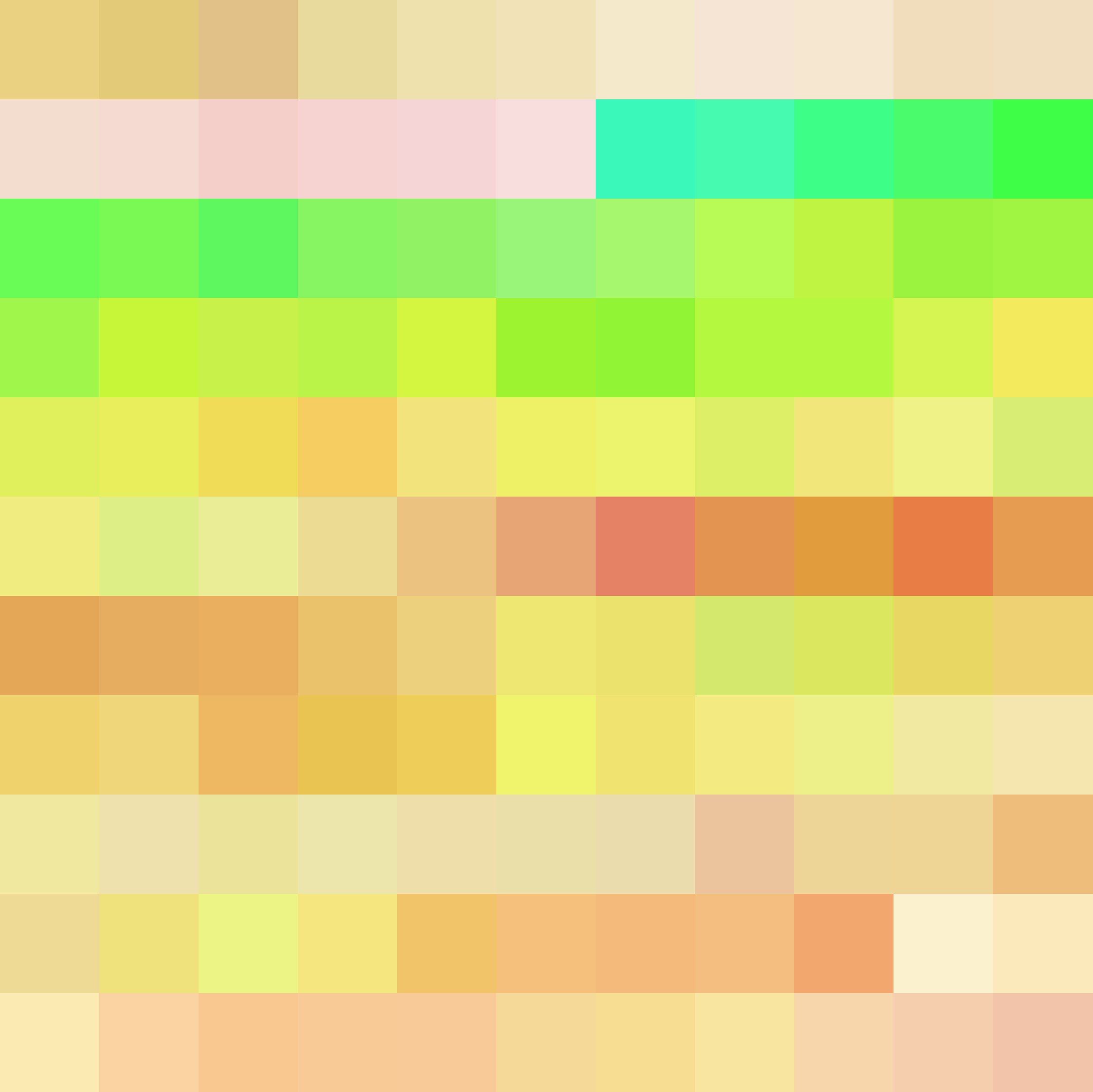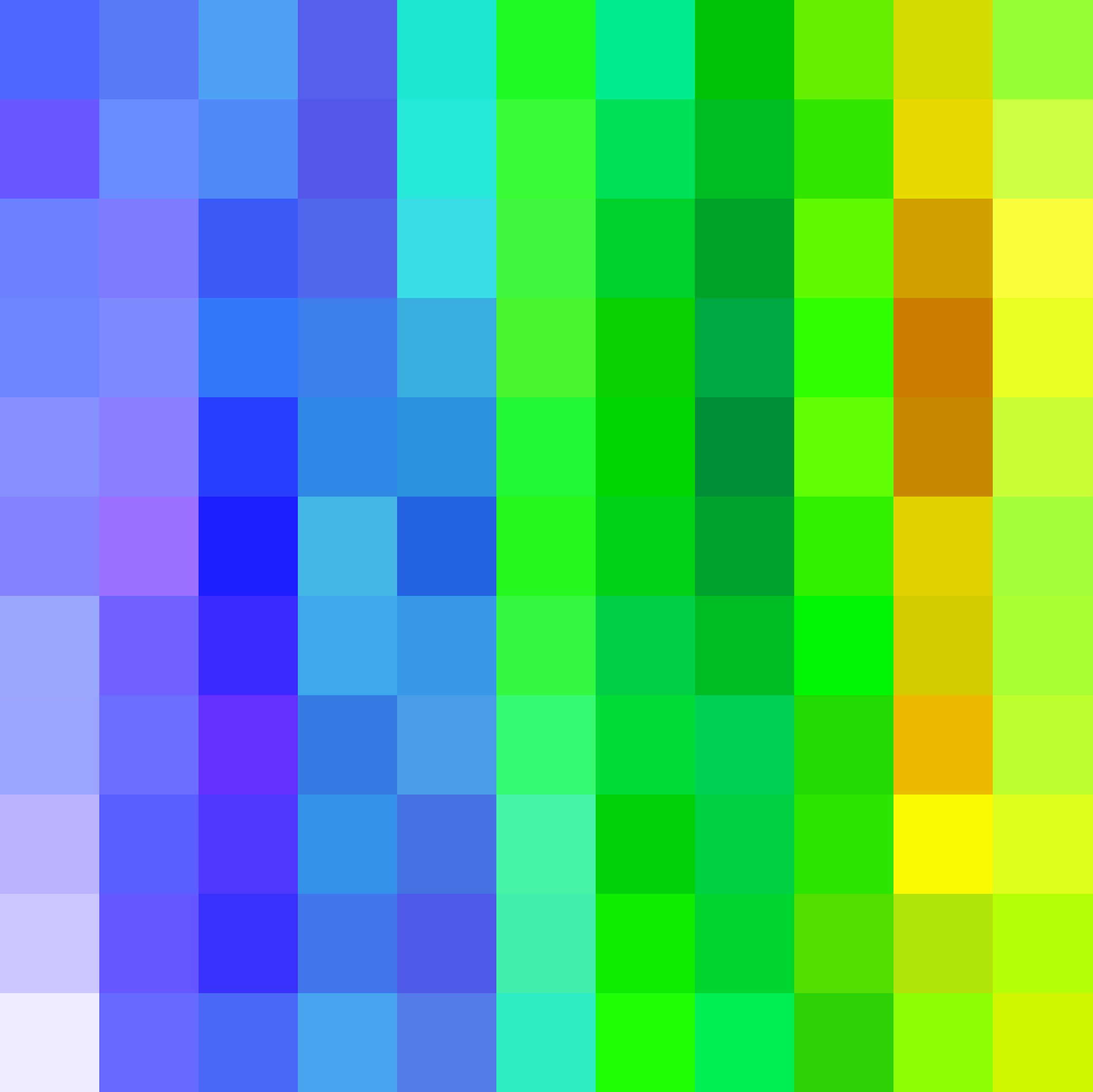Here's an 11 by 11 pixelated grid that forms a very colourful gradient. It is mostly green, but it also has quite some blue, some indigo, a bit of yellow, a little bit of lime, a little bit of cyan, and a tiny bit of orange in it.
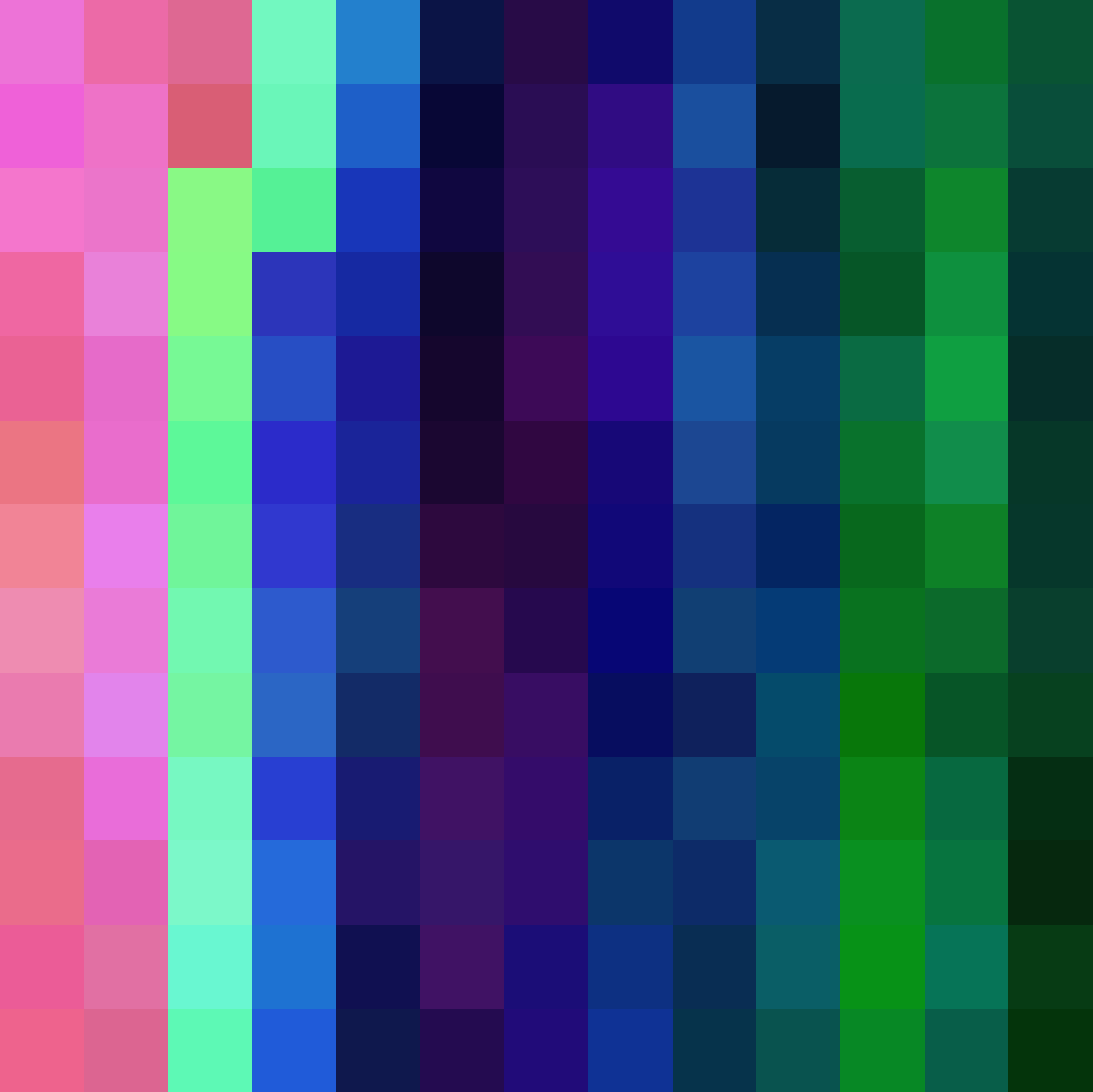
This very, very colourful pixel gradient—it is 13 cells wide, 13 cells high—is mostly blue, and it also has quite some green, a bit of indigo, a bit of magenta, a bit of rose, a bit of violet, a little bit of cyan, a little bit of purple, and a tiny bit of red in it.
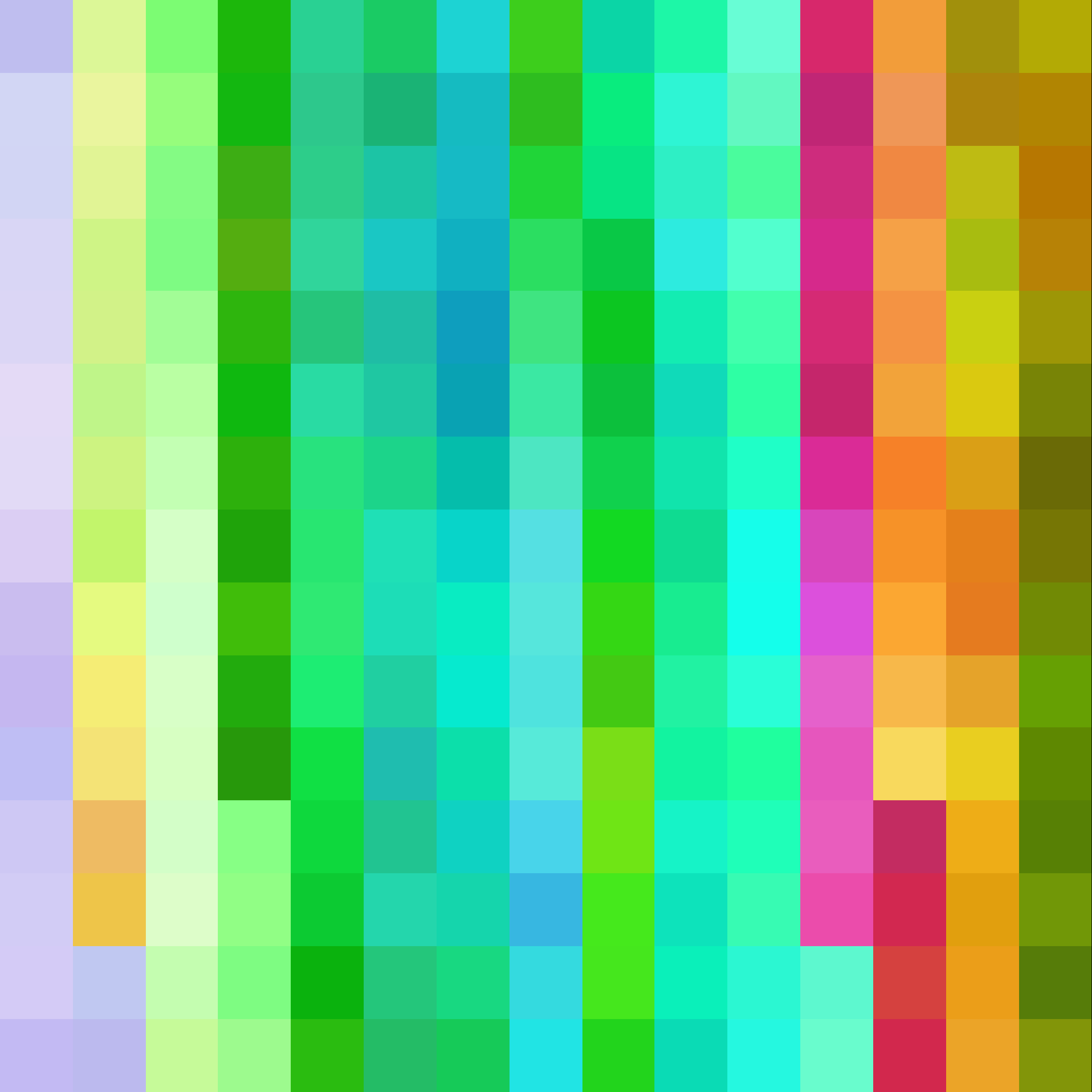
This very, very colourful pixel gradient—it is 15 cells wide, 15 cells high—is mostly green, and it also has quite some cyan, some orange, a bit of yellow, a little bit of indigo, a little bit of magenta, a little bit of lime, a little bit of rose, a tiny bit of blue, a tiny bit of red, and a tiny bit of violet in it.
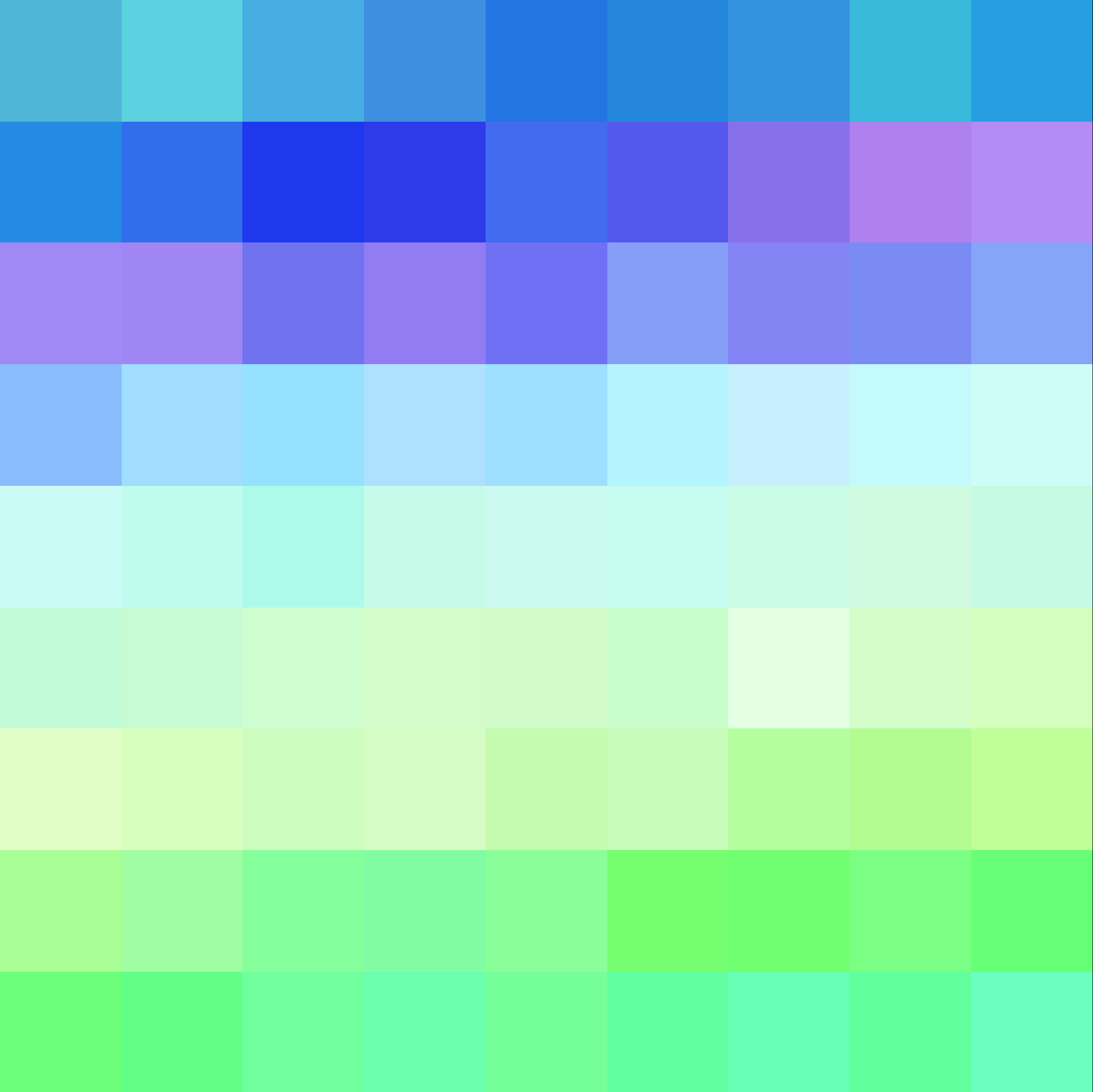
The colourful gradient in this 9 by 9 pixel grid is mostly green, but it also has quite some blue, some cyan, a little bit of indigo, and a tiny bit of violet in it.

The gradient in this 16 by 16 pixel grid is mostly red, but it also has a little bit of orange, and a tiny bit of green in it.

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

A grid with 100 coloured squares that form a
very colourful gradient. The colours are various
shades of mostly green, and it also has quite
some cyan, a bit of blue, a tiny bit of orange, a
tiny bit of red, and a tiny bit of rose in it.

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

A grid with 100 coloured squares that form a very colourful gradient. The colours are various shades of mostly magenta, but it also has quite some rose, some violet, a bit of purple, a bit of indigo, a little bit of red, and a little bit of blue in it.

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

There's a very colourful pixel gradient in this 9 by 9 grid. It is mostly magenta, but it also has some rose, a bit of indigo, a bit of purple, a tiny bit of red, and a tiny bit of blue in it.

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

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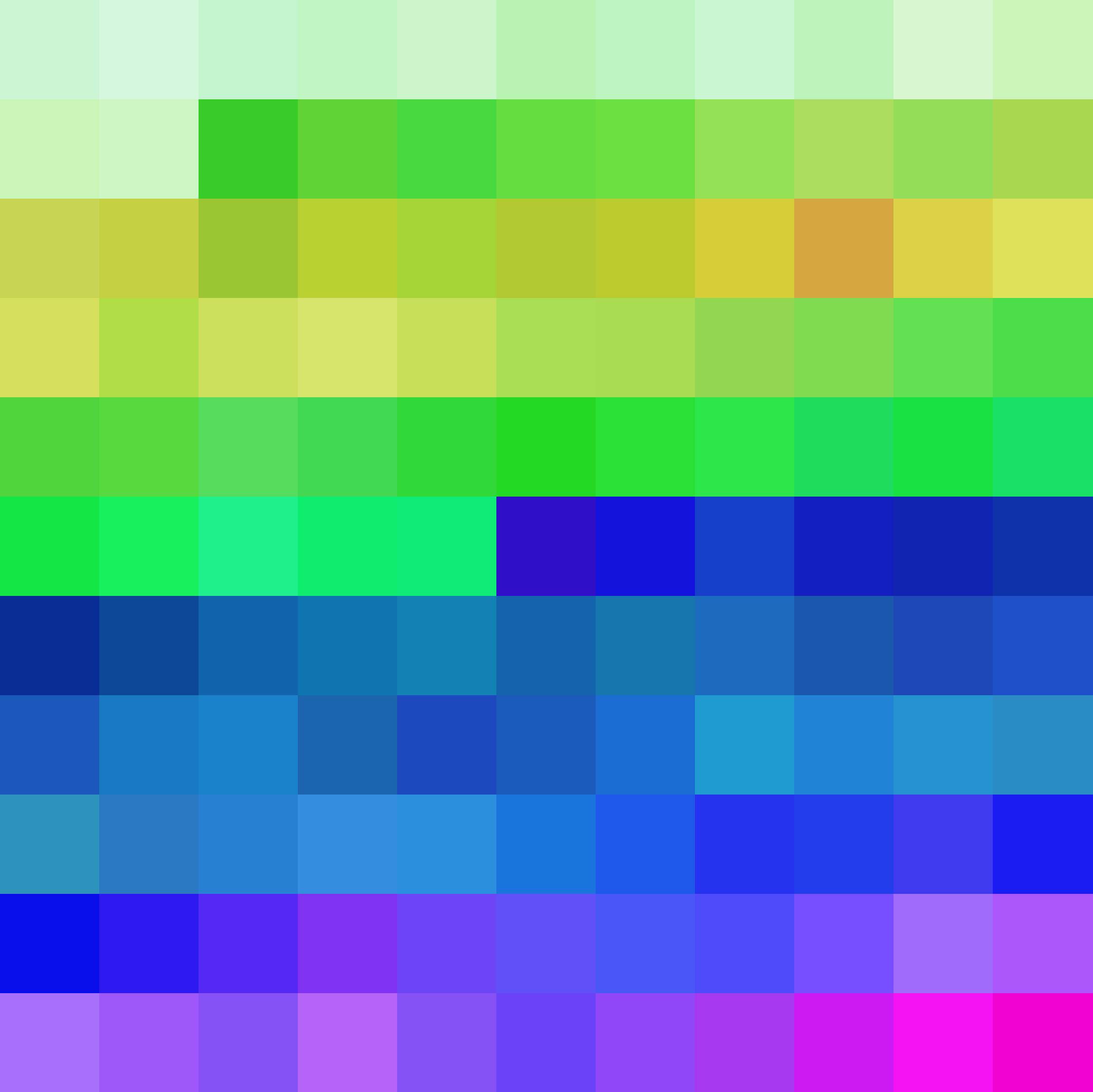
An 11 by 11 grid with coloured squares that form a very, very colourful gradient. The colours are various shades of mostly green, and it also has quite some blue, a bit of yellow, a bit of indigo, a little bit of violet, a little bit of lime, a little bit of purple, a tiny bit of magenta, and a tiny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