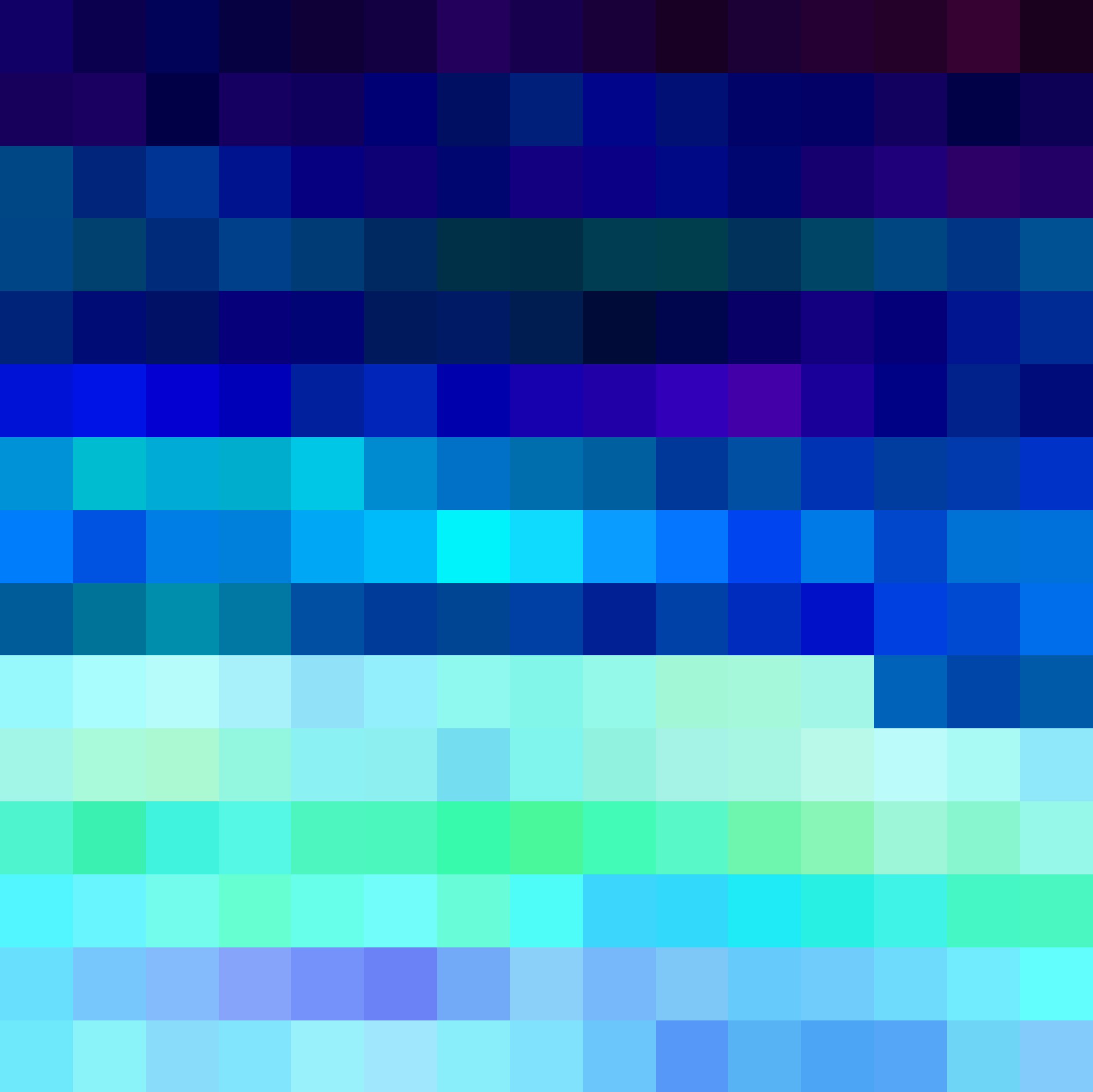# 100 random pixel gradients

Vasilis van Gemert – 30-05-2023

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

A very colourful grid of 100 blocks. It's mostly purple, but it also has quite some cyan, quite some magenta, some blue, a little bit of violet, and a tiny bit of indigo in it.
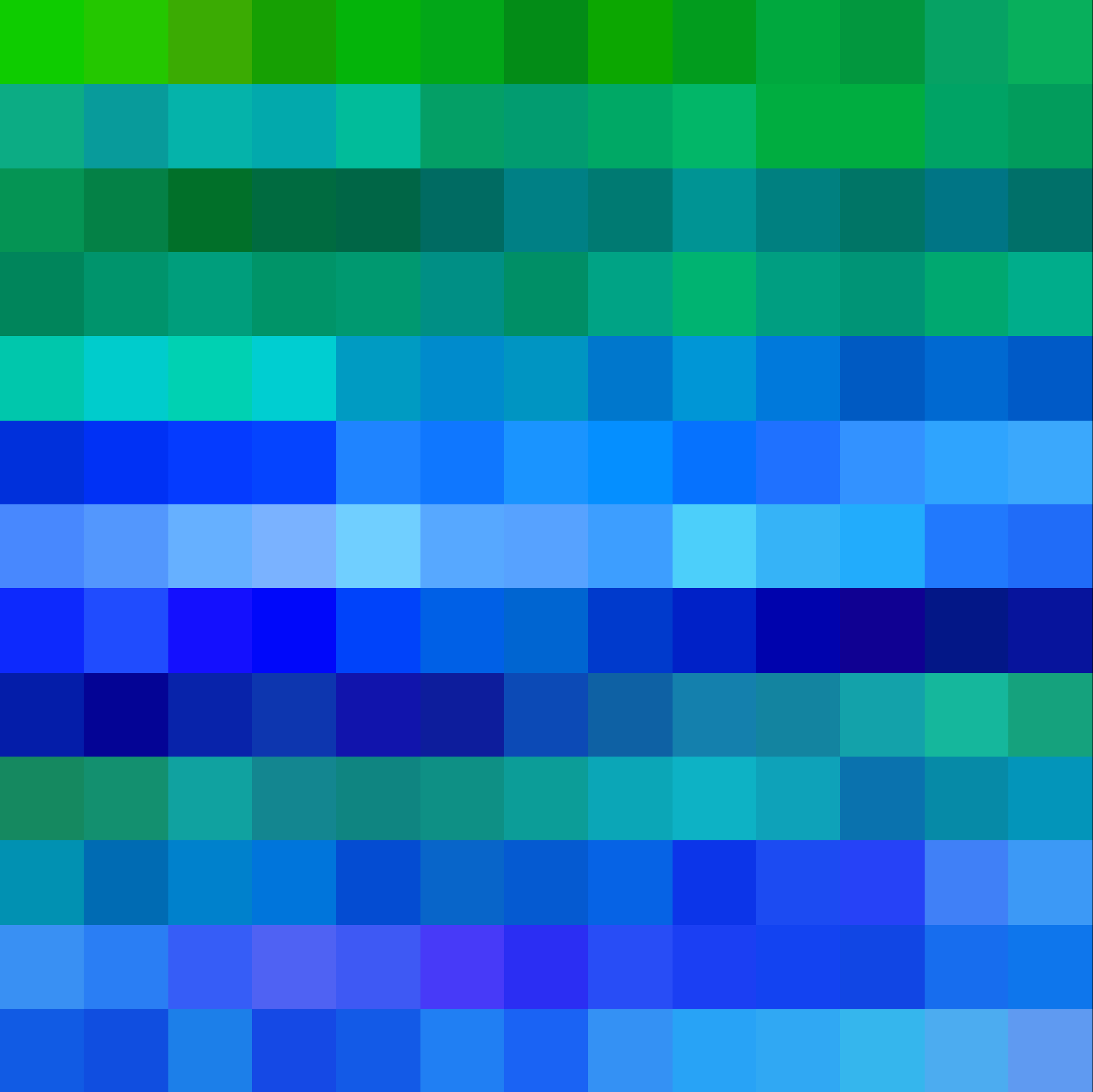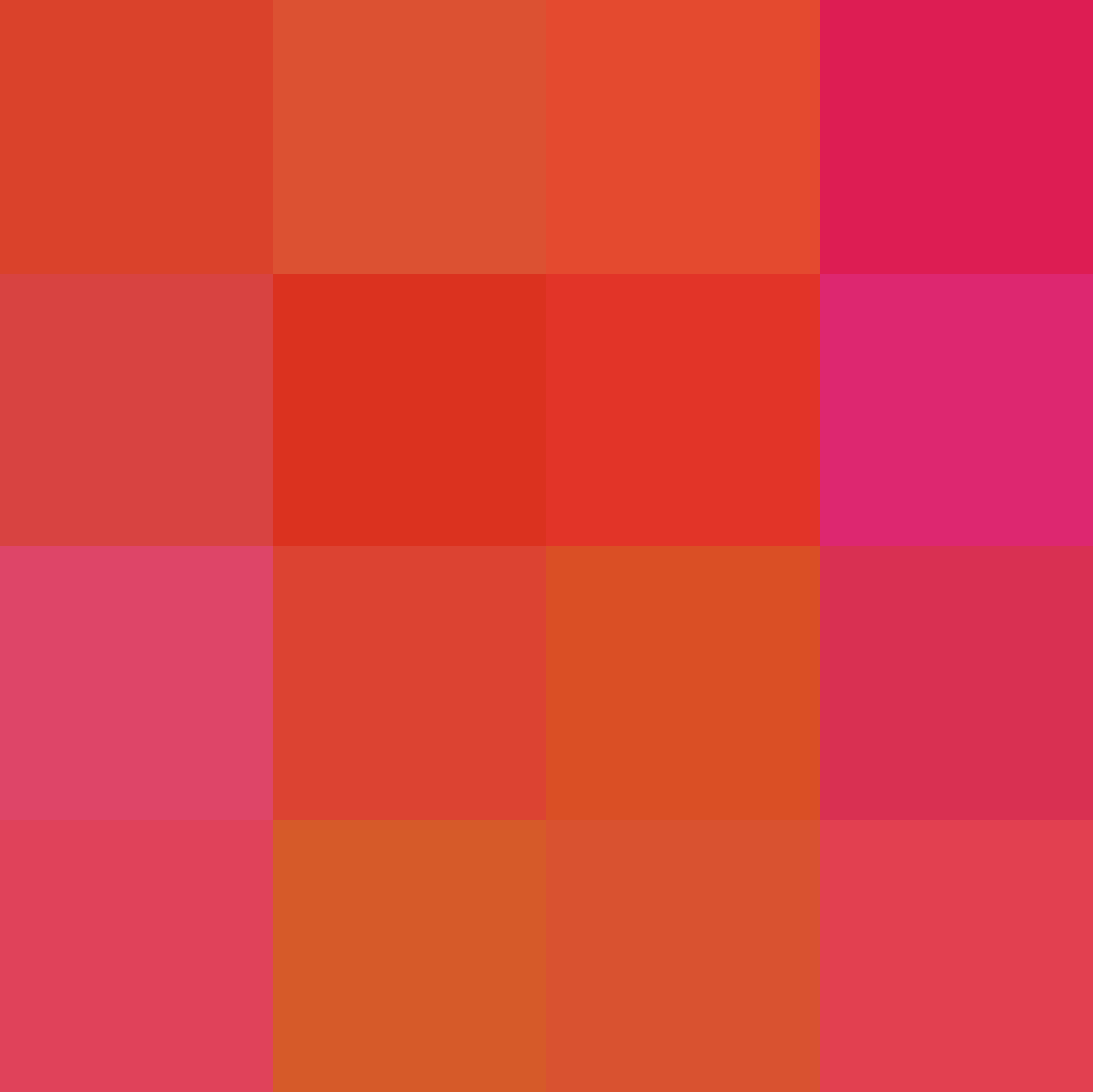
This pixel gradient—it is 13 cells wide, 13 cells high—is mostly blue, and it also has quite some cyan, some green, and a tiny bit of indigo in it.
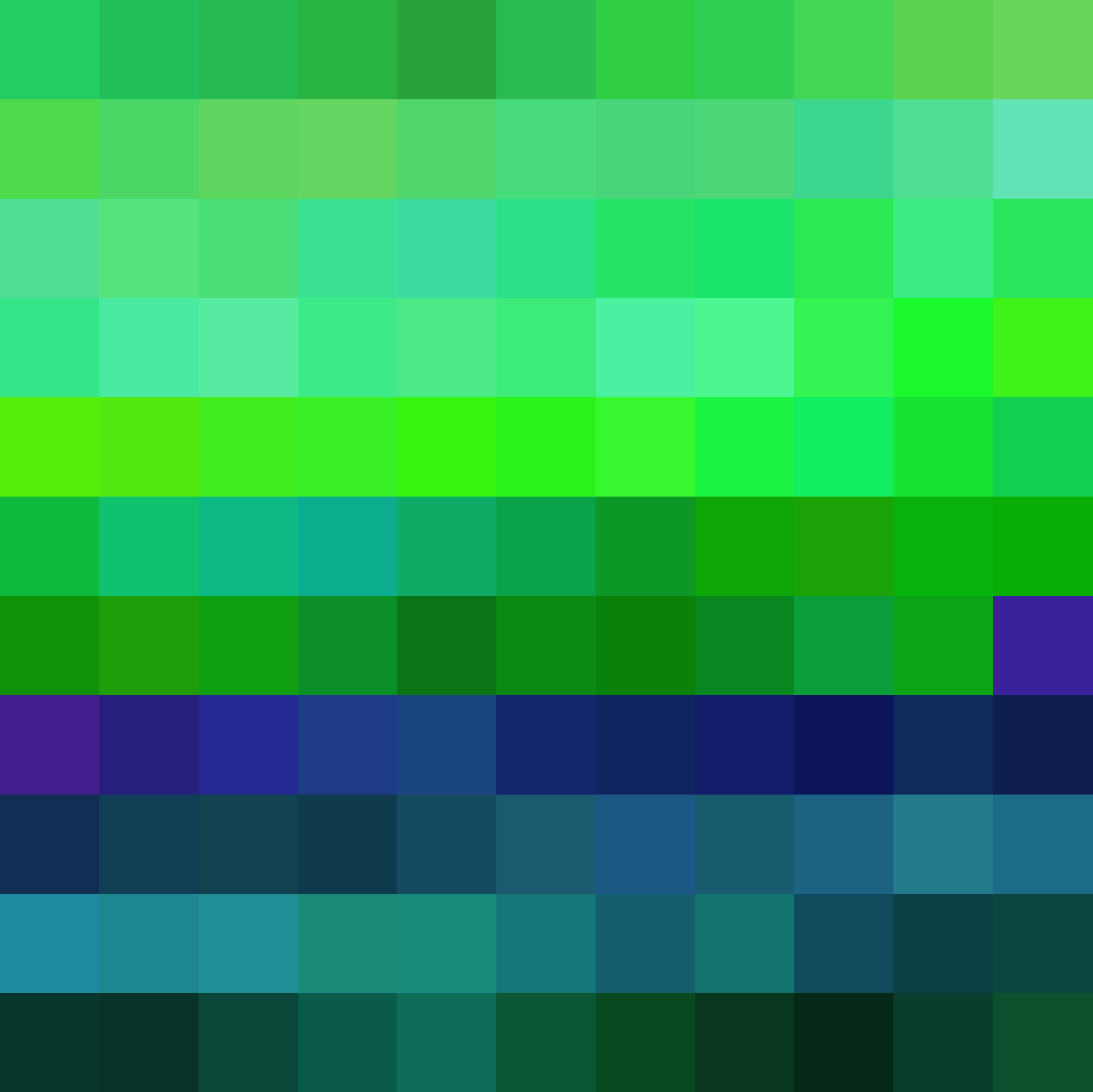
This very, very colourful gradient, generated in this 12 by 12 pixel grid, is mostly blue, and it also has some indigo, some purple, a bit of violet, a bit of yellow, a bit of magenta, a little bit of orange, and a little bit of cyan in it.
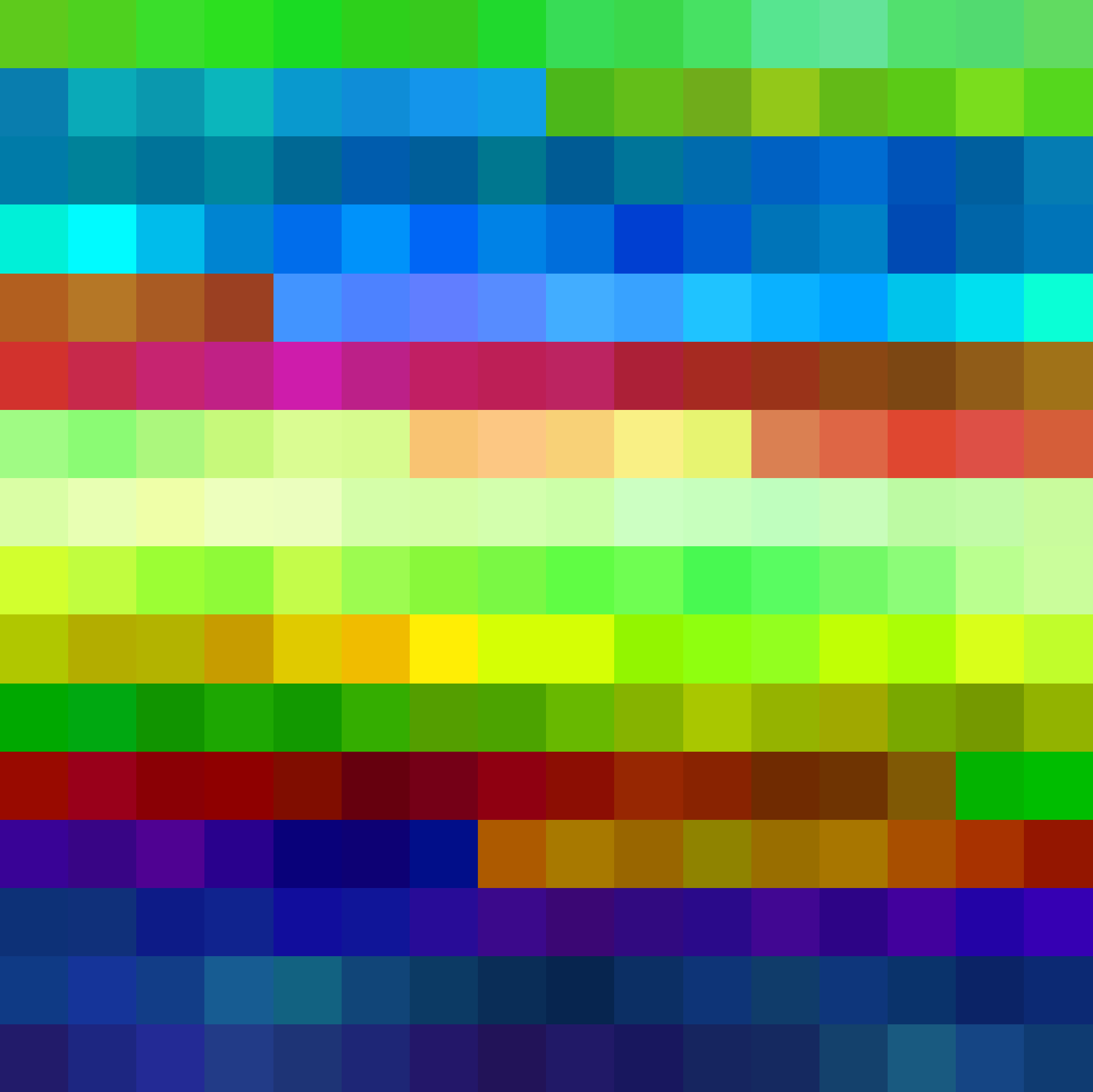
This very, very colourful gradient, generated in this 16 by 16 pixel grid, is mostly blue, and it also has quite some green, some red, a bit of orange, a little bit of yellow, a little bit of lime, a little bit of indigo, a little bit of cyan, a tiny bit of violet, and a tiny bit of purple in it.
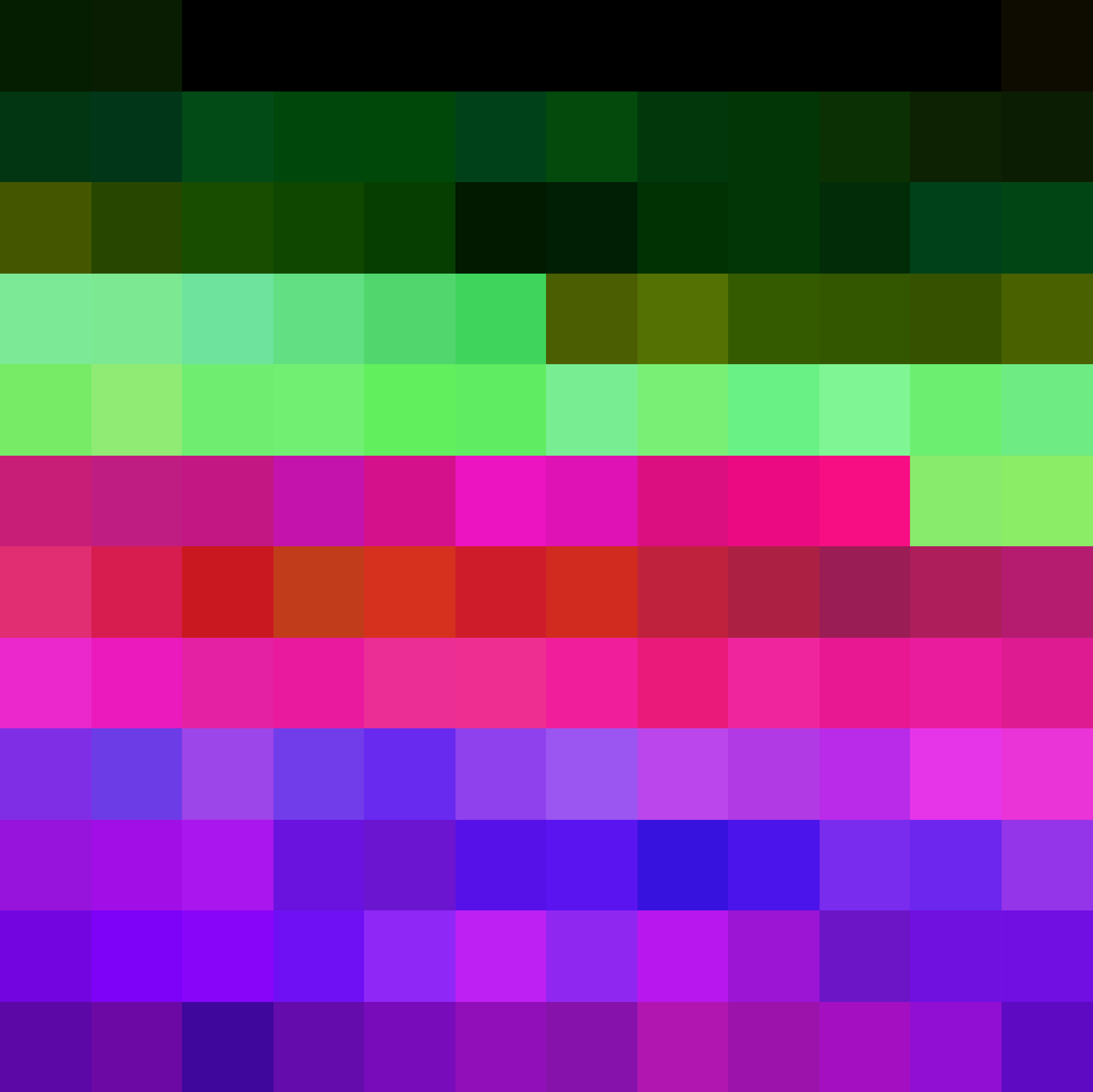
This gradient, generated in this 4 by 4 pixel grid, is mostly red, and it also has some rose, and a little bit of orange in it.

There's a pixel gradient in this 11 by 11 grid. It is mostly green, and it also has some cyan, some blue, and a tiny bit of indigo in it.

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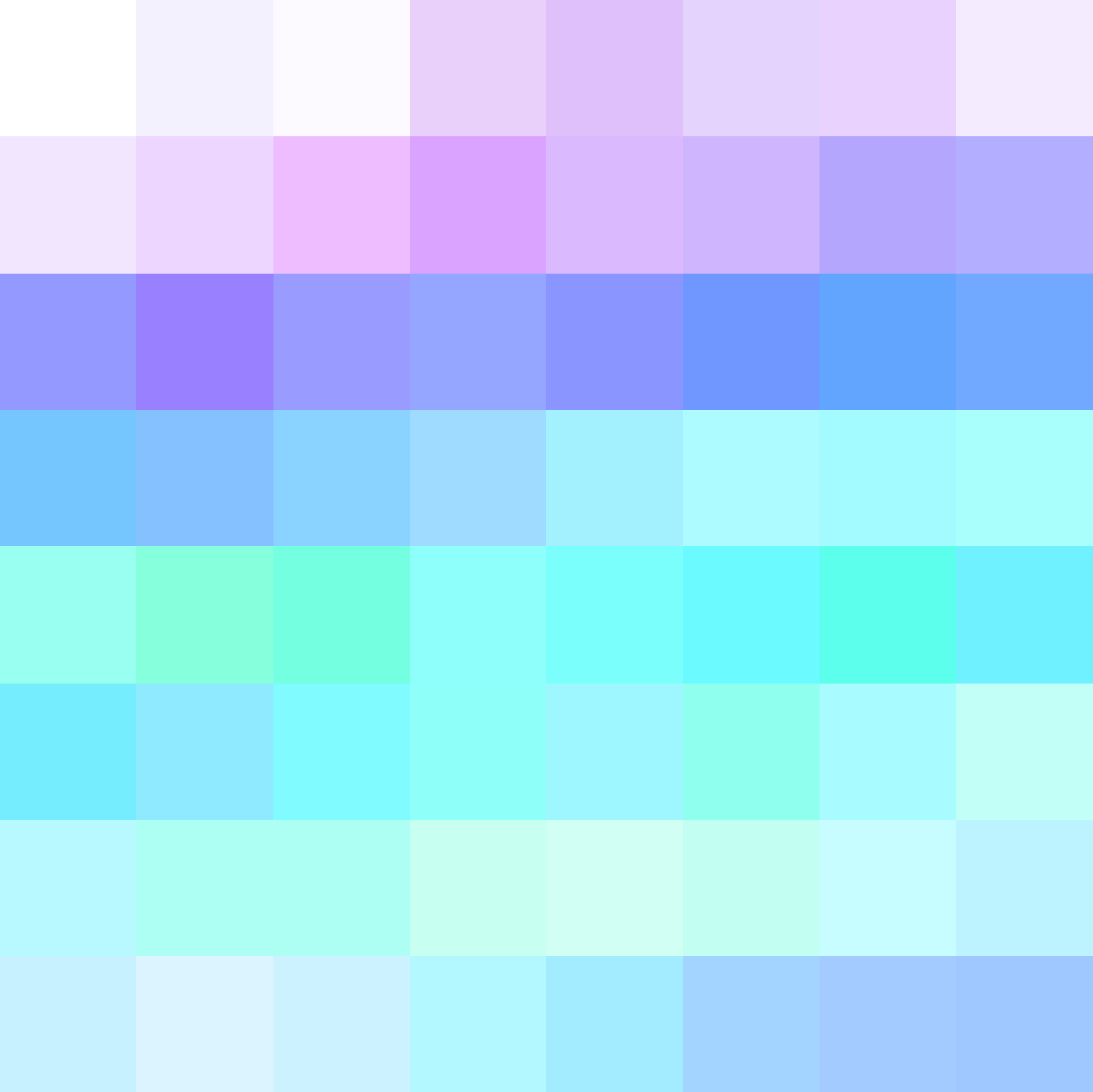
There's a very, very colourful pixel gradient in this 12 by 12 grid. It is mostly green, but it also has some purple, some magenta, some violet, a bit of rose, a little bit of red, a little bit of indigo, a little bit of yellow, a little bit of lime, and a tiny bit of orange in it.

This colourful gradient, generated in this 7 by 7 pixel grid, is mostly orange, but it also has quite some blue, some yellow, some red, and a tiny bit of lime in it.
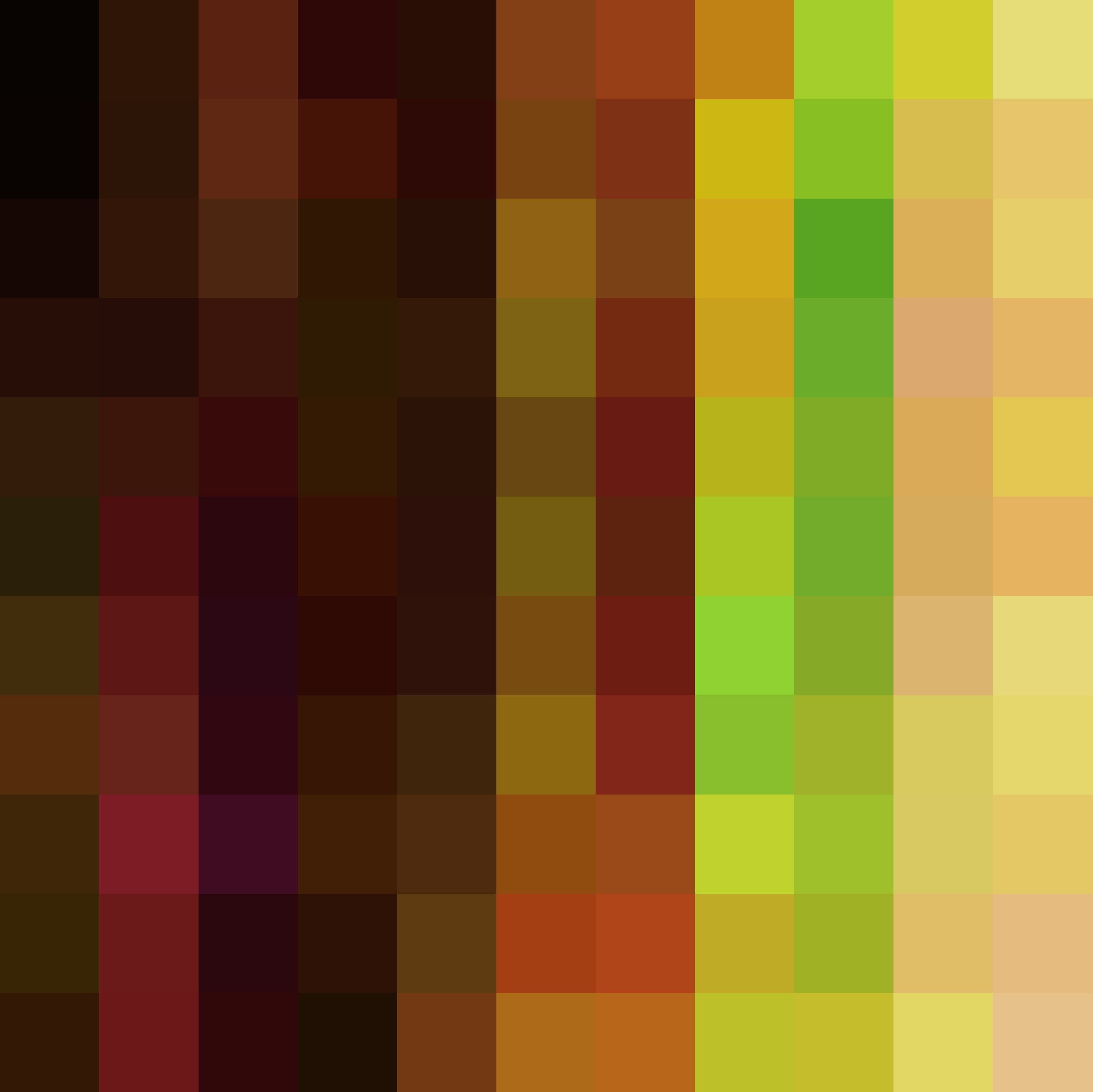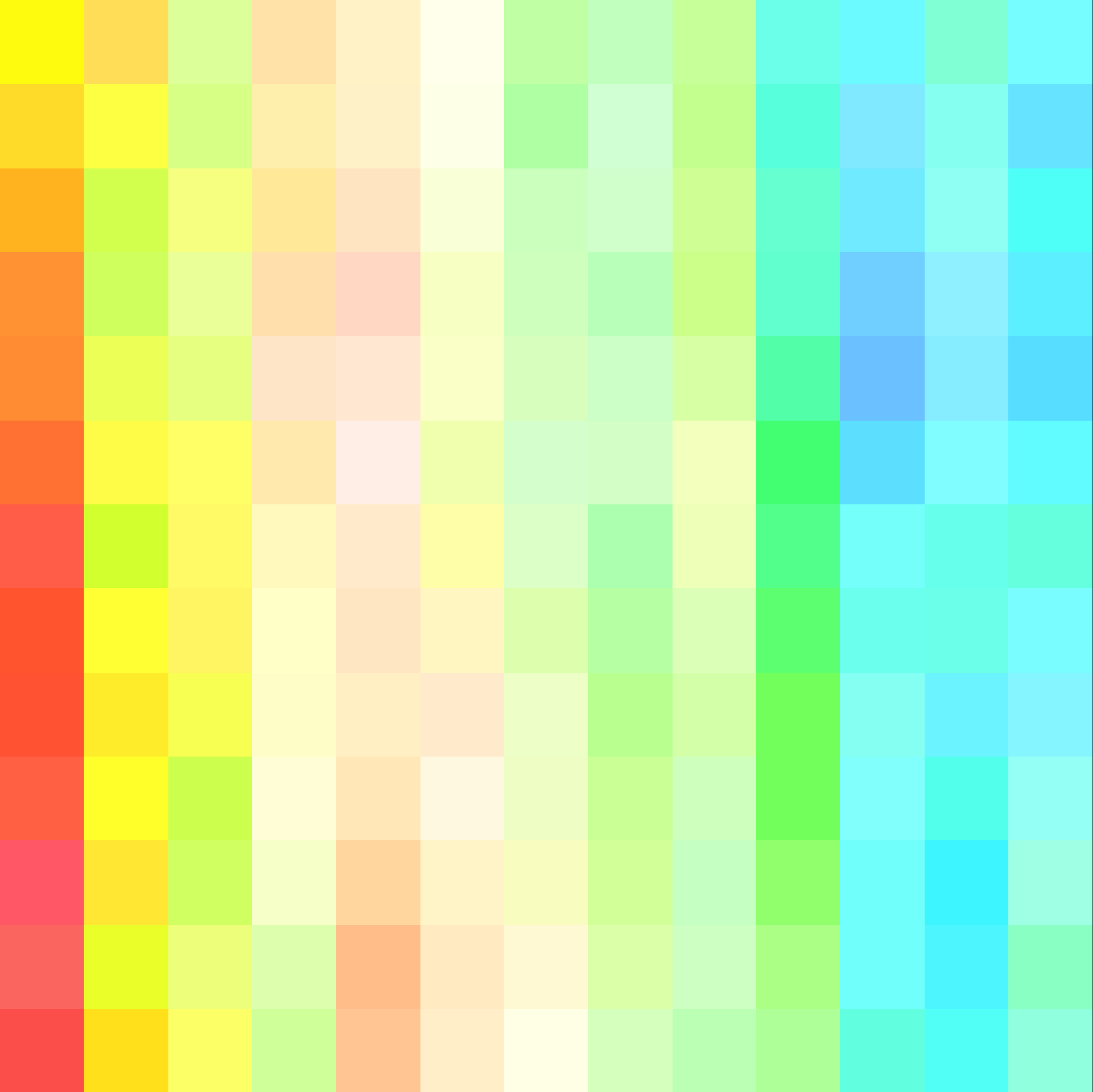
An 11 by 11 grid with coloured squares that form a colourful gradient. The colours are various shades of mostly orange, but it also has quite some red, some yellow, a little bit of green, and a little bit of lime in it.
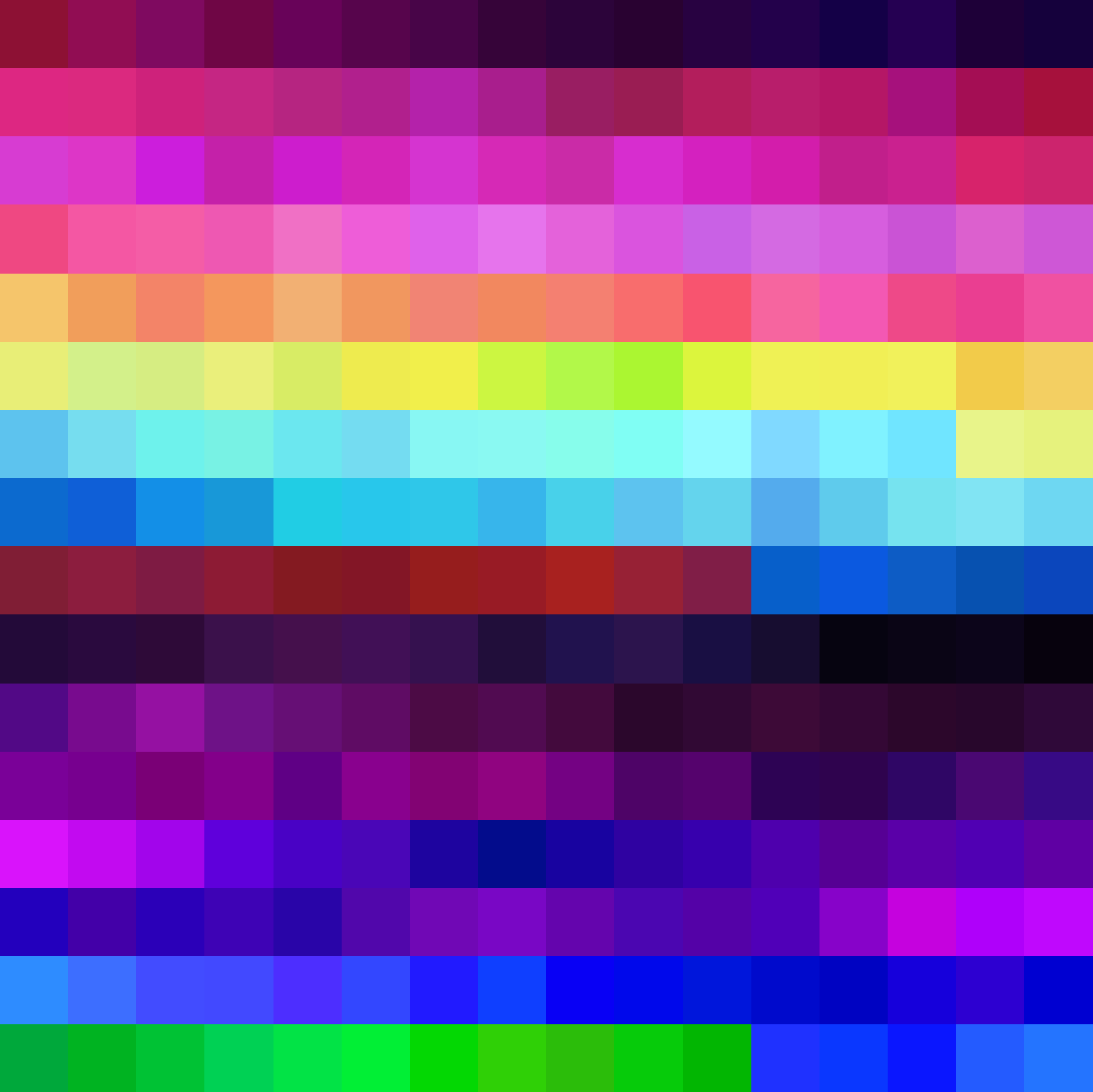
An 8 by 8 grid with coloured squares that form a very colourful gradient. The colours are various shades of mostly cyan, and it also has quite some blue, a bit of violet, a bit of purple, a bit of indigo, and a tiny bit of green in it.

This very colourful pixel gradient—it is 7 cells wide, 7 cells high—is mostly purple, but it also has quite some blue, some violet, some magenta, a little bit of indigo, and a little bit of cyan in it.
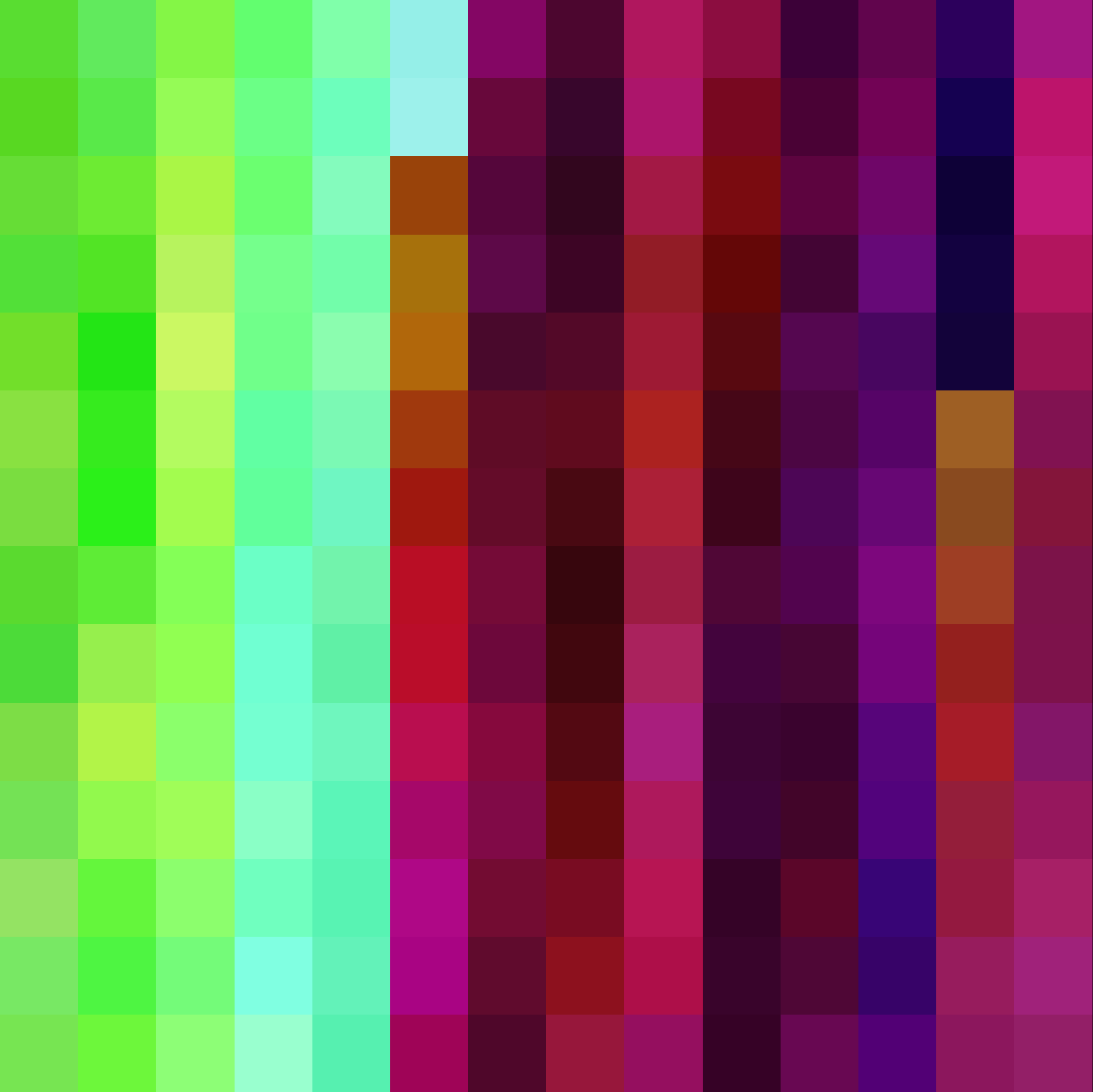
A very colourful grid of 169 blocks. It's mostly green, but it also has quite some yellow, quite some cyan, some orange, a bit of lime, a little bit of red, and a tiny bit of blue in it.

A very, very colourful grid of 256 blocks. It's mostly magenta, and it also has some purple, some blue, a bit of rose, a bit of indigo, a bit of cyan, a bit of violet, a little bit of red, a little bit of green, a little bit of yellow, a little bit of orange, and a tiny bit of lime in it.
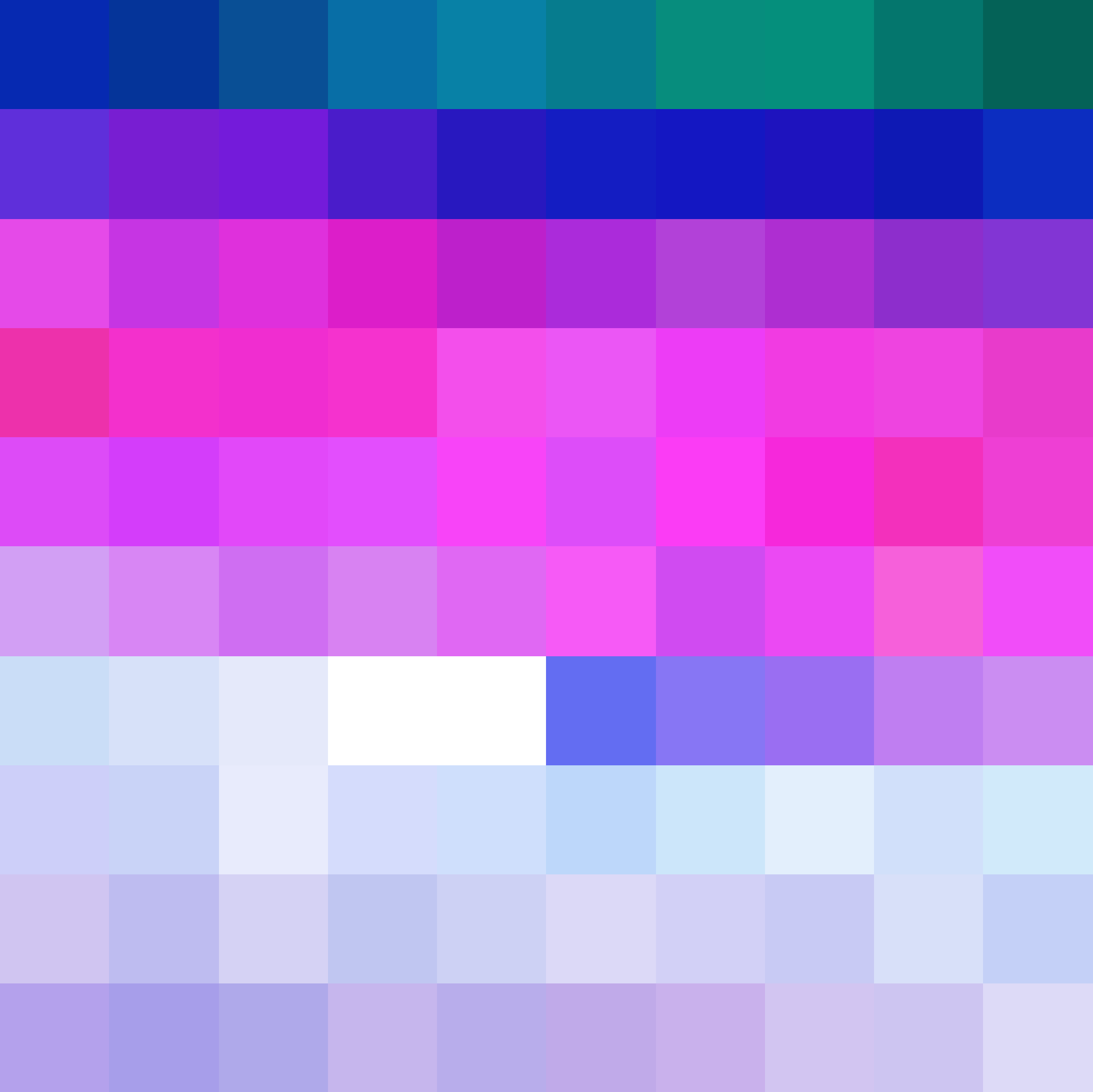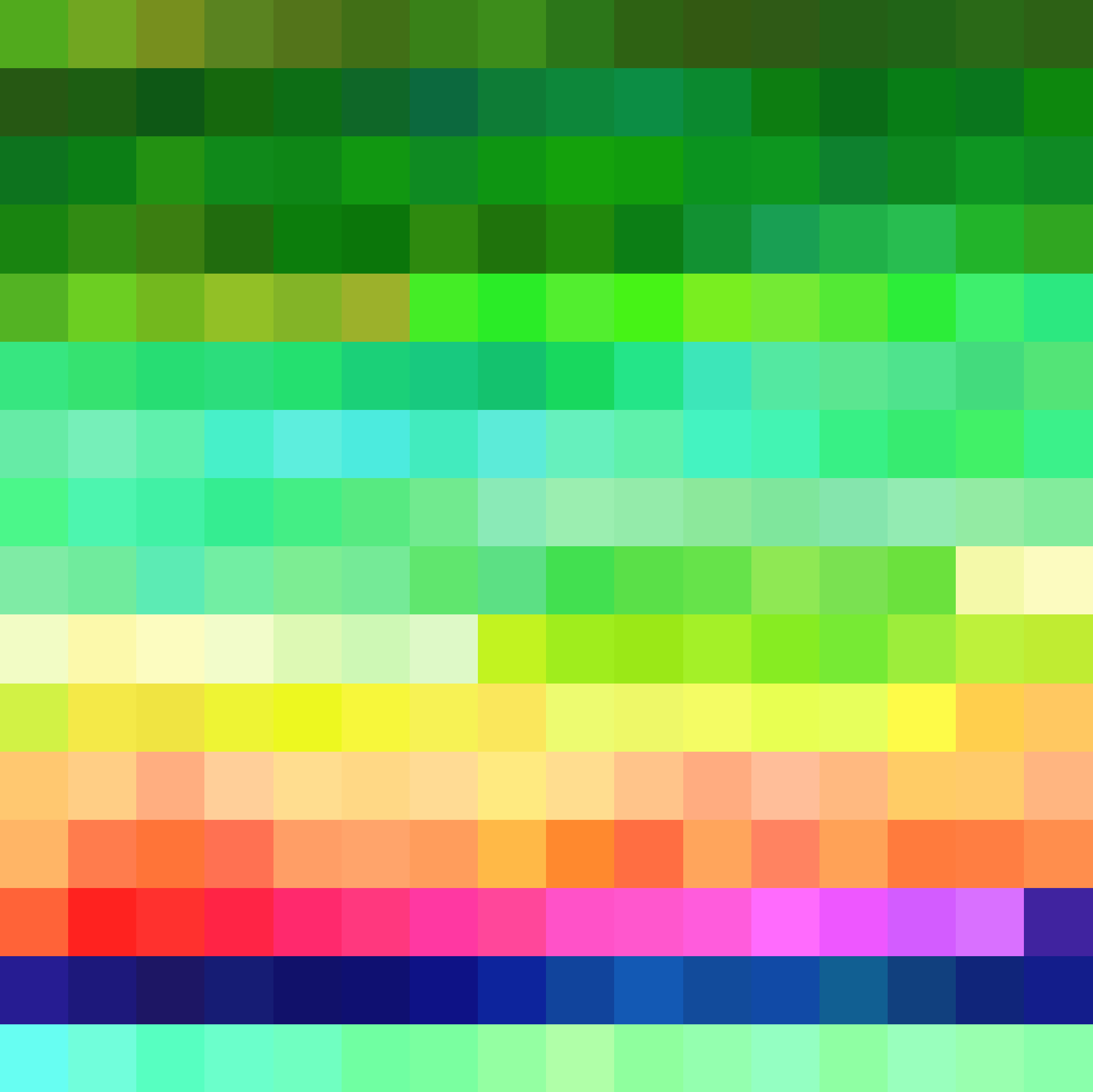
A grid with 100 coloured squares that form a very colourful gradient. The colours are various shades of mostly blue, but it also has quite some magenta, some indigo, some purple, a little bit of cyan, and a little bit of violet in it.
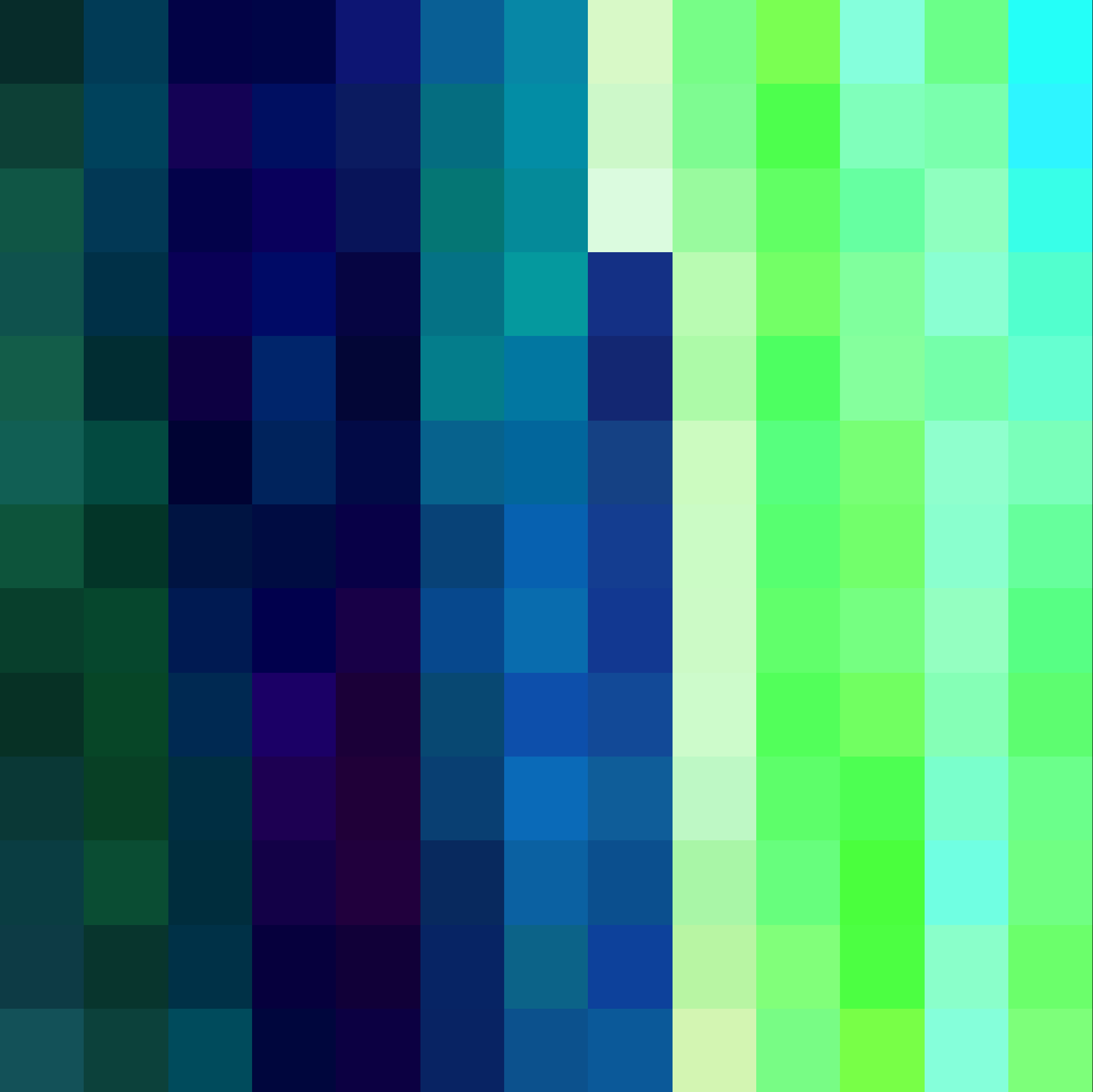
The cells in this 14 by 14 pixel grid form a colourful gradient. It is mostly red, but it also has quite some green, a little bit of orange, a tiny bit of cyan, and a tiny bit of lime in it.
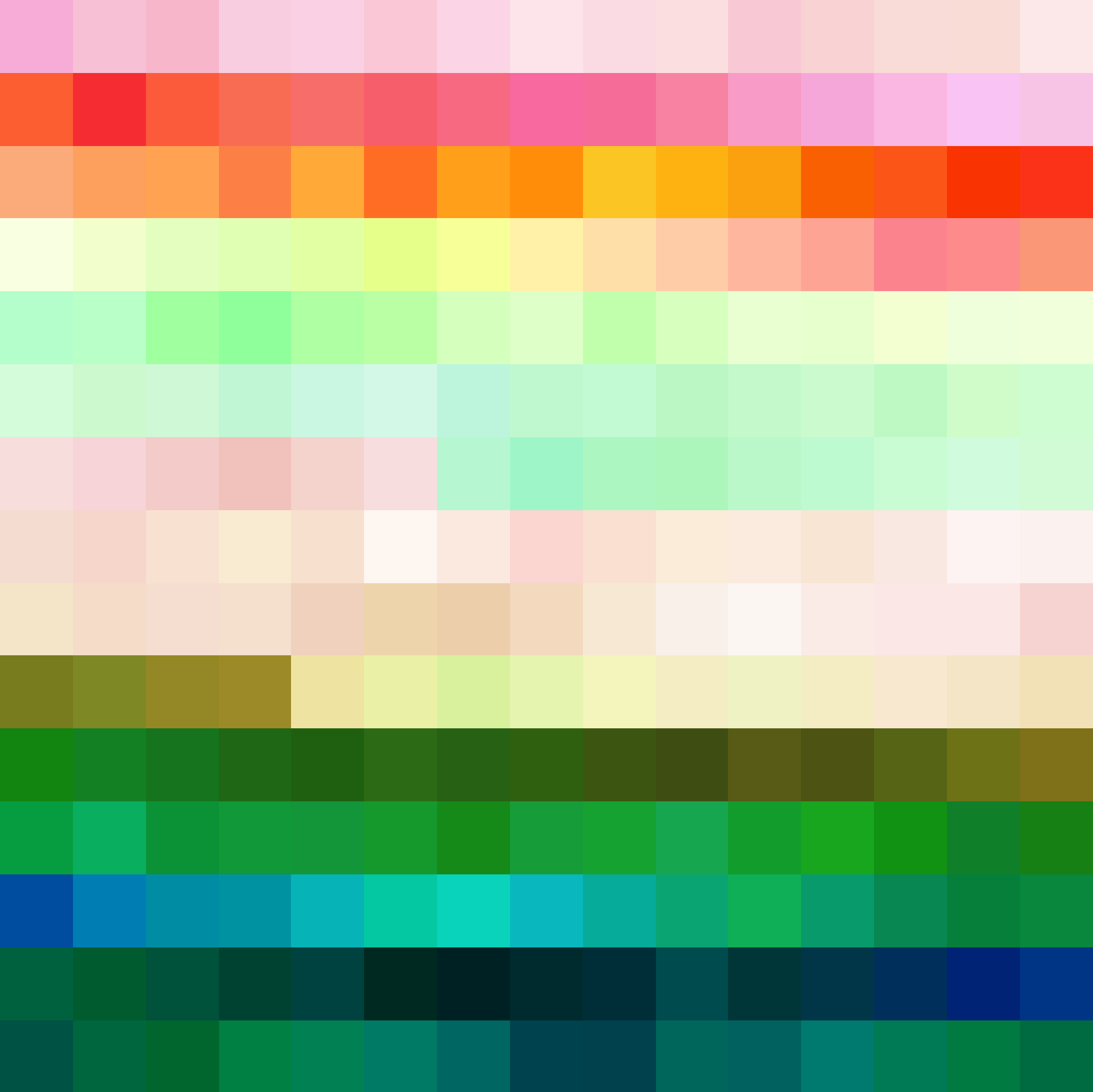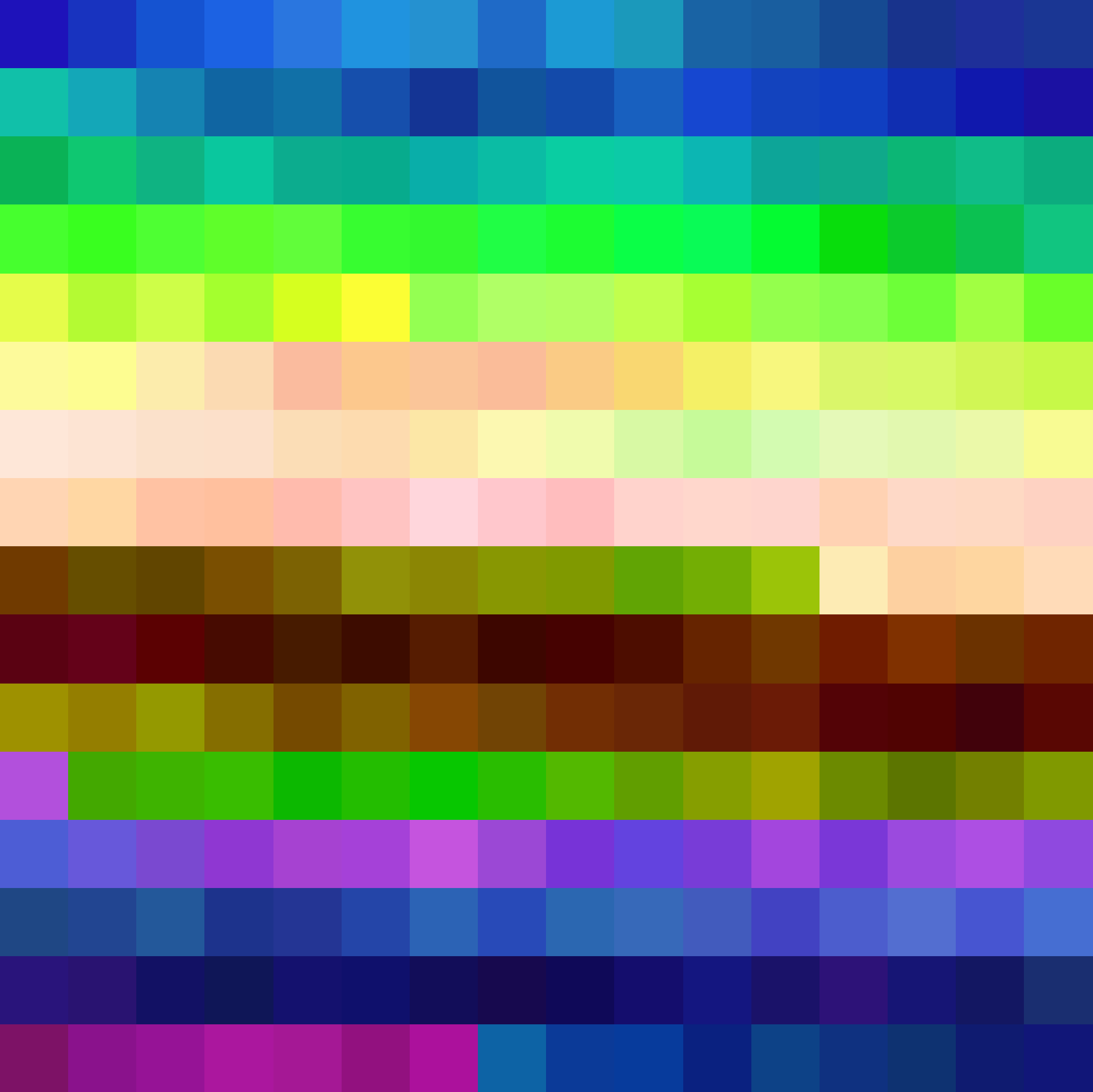
The very, very colourful gradient in this 15 by 15 pixel grid is mostly green, but it also has some orange, some red, a bit of cyan, a bit of yellow, a little bit of rose, a little bit of lime, a little bit of blue, and a tiny bit of magenta in it.
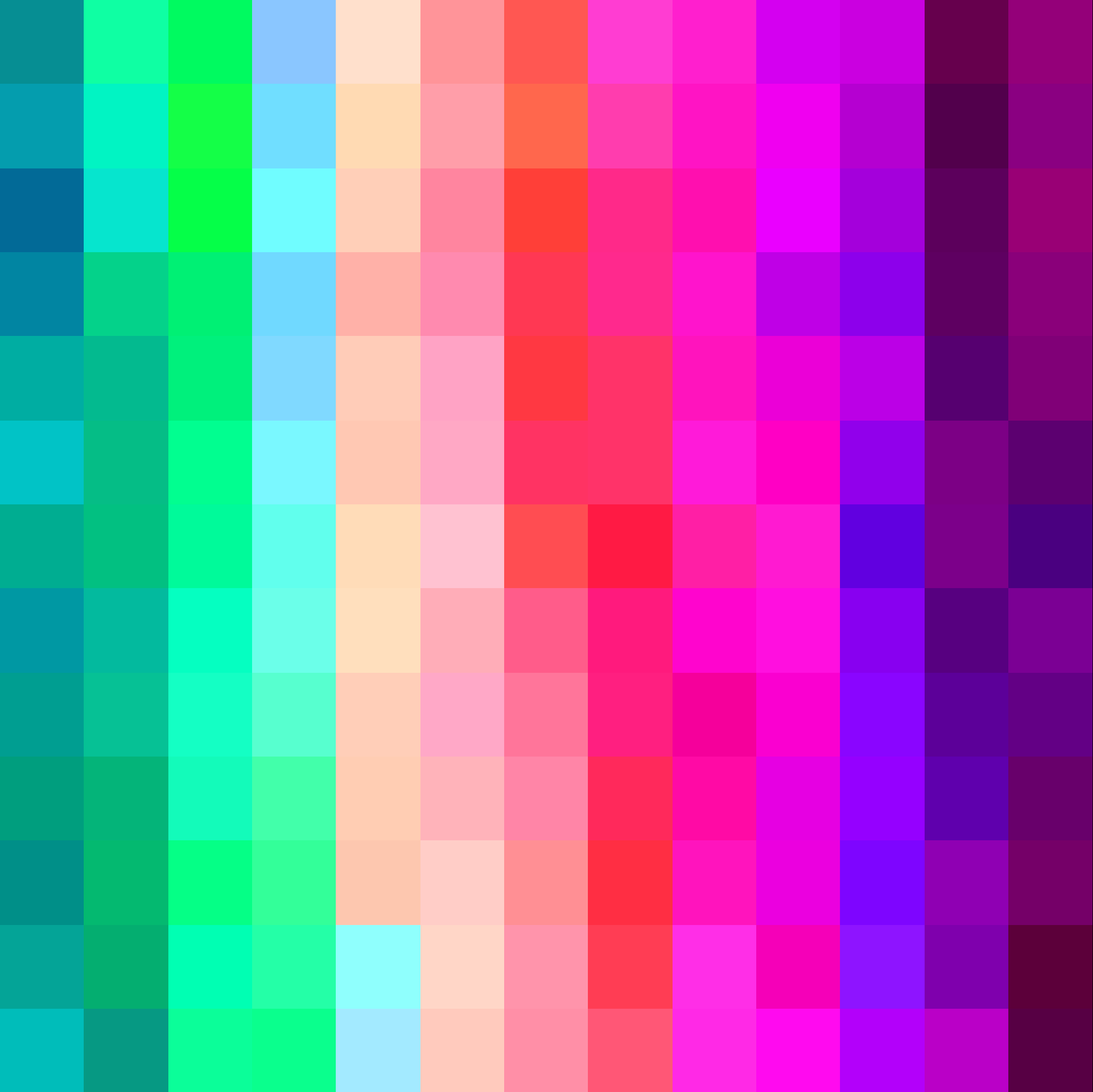
Here's a 16 by 16 pixelated grid that forms a very, very colourful gradient. It is mostly green, but it also has some orange, a bit of yellow, a bit of red, a little bit of blue, a little bit of lime, a little bit of cyan, and a tiny bit of indigo in it.

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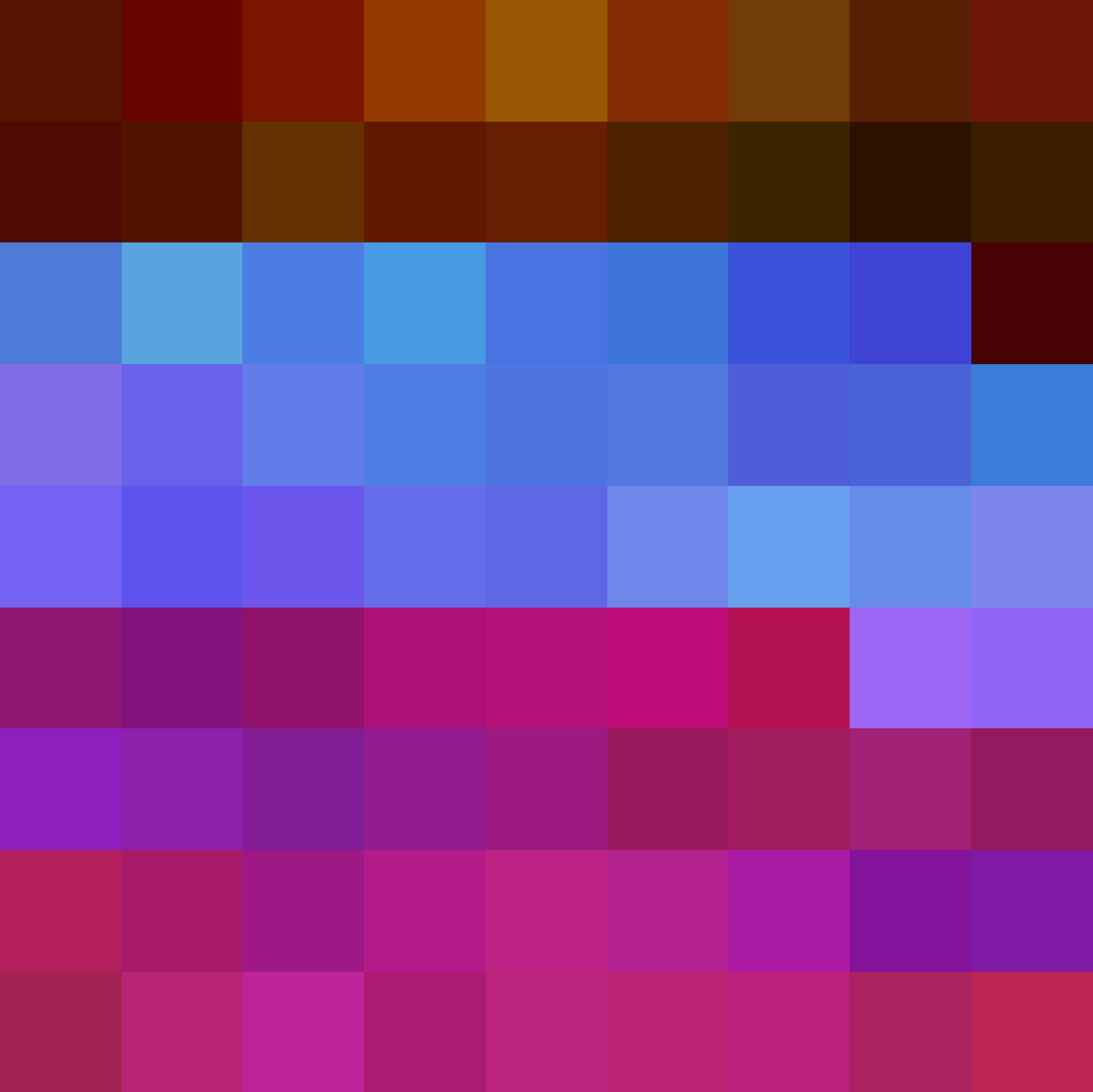
The cells in this 16 by 16 pixel grid form a very, very colourful gradient. It is mostly blue, and it also has some green, some orange, a bit of yellow, a bit of red, a little bit of indigo, a little bit of cyan, a little bit of lime, a little bit of purple, a little bit of magenta, and a tiny bit of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

The colourful gradient in this 13 by 13 pixel grid is mostly red, and it also has some cyan, some green, a bit of orange, and a little bit of blue in it.
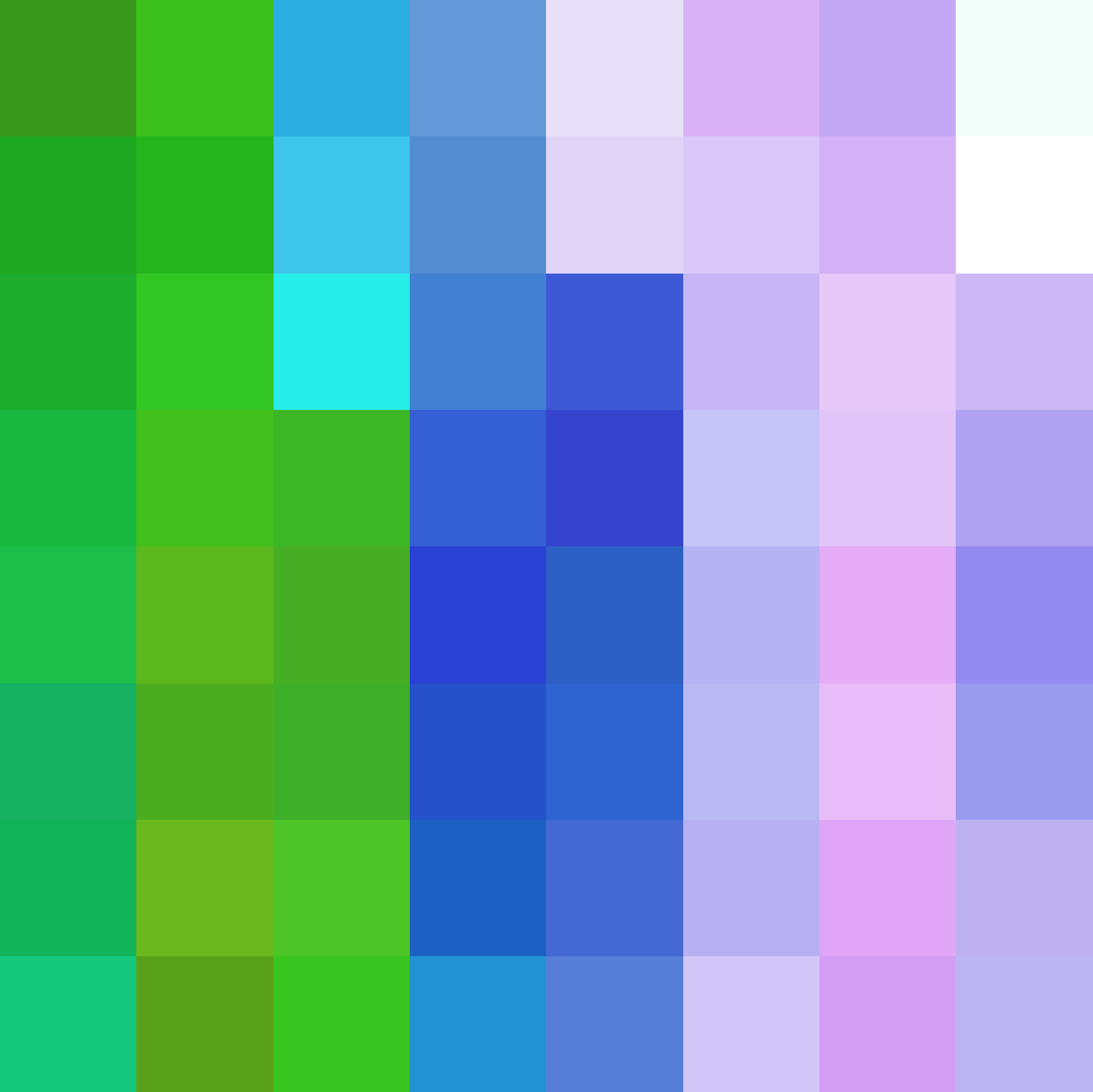
There's a pixel gradient in this 7 by 7 grid. It is mostly green, but it also has quite some yellow, a bit of lime, and a little bit of orange in it.

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

This pixel gradient—it is 6 cells wide, 6 cells high—is mostly green, and it also has some purple, some violet, and a bit of cyan in it.
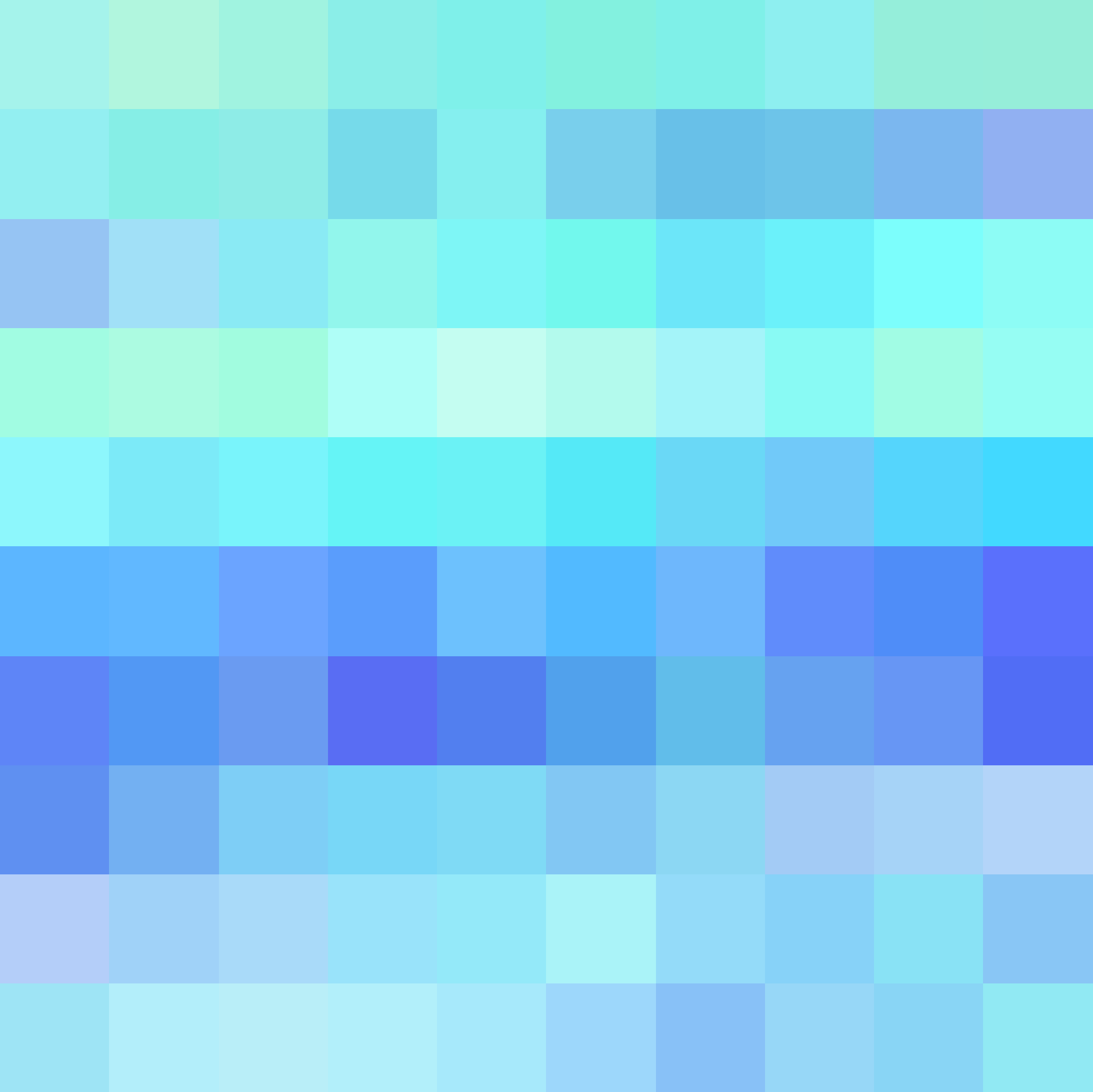
Here's an 8 by 8 pixelated grid that forms a very colourful gradient. It is mostly green, but it also has quite some blue, some indigo, some purple, a little bit of cyan, and a little bit of violet in it.
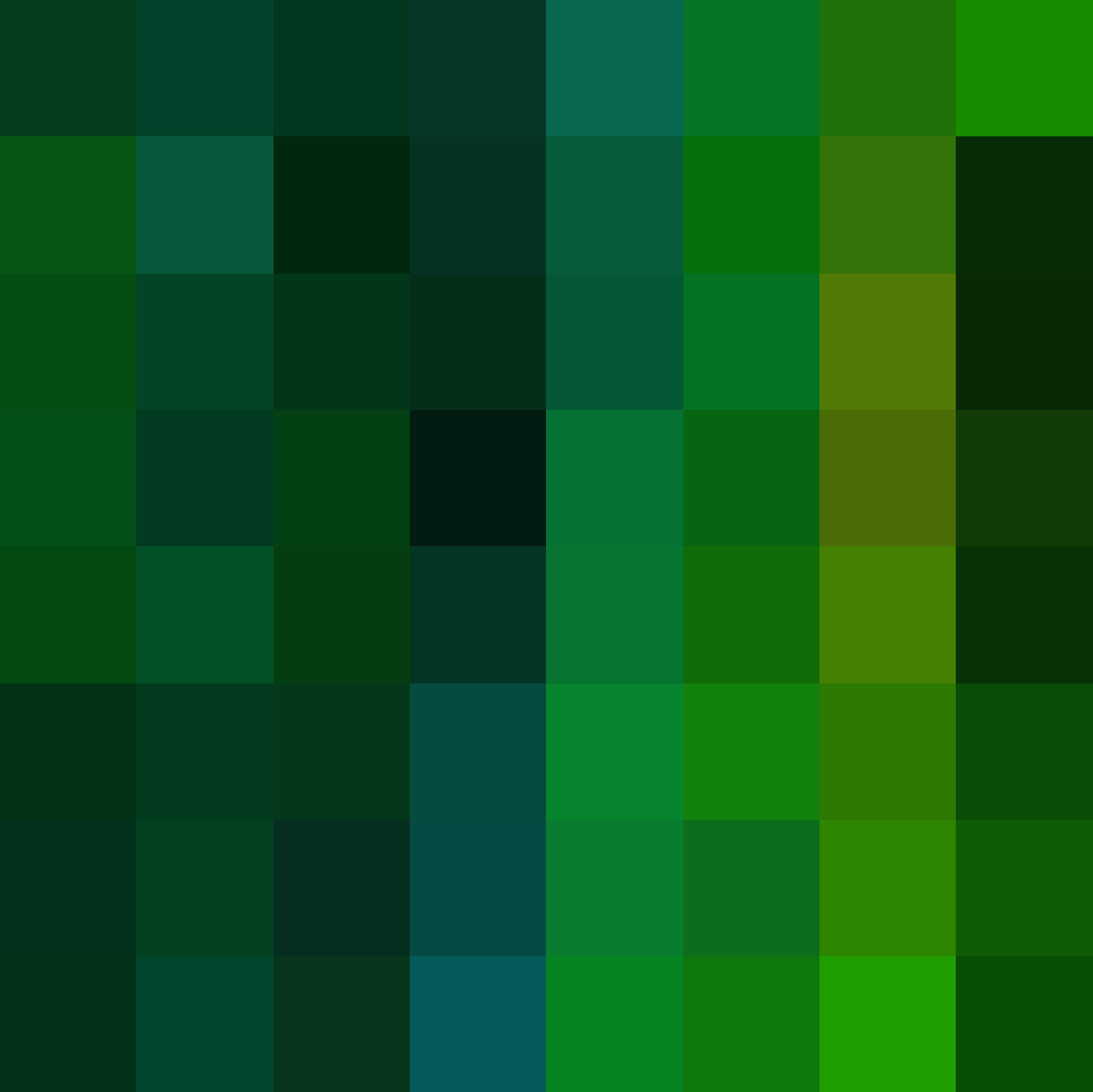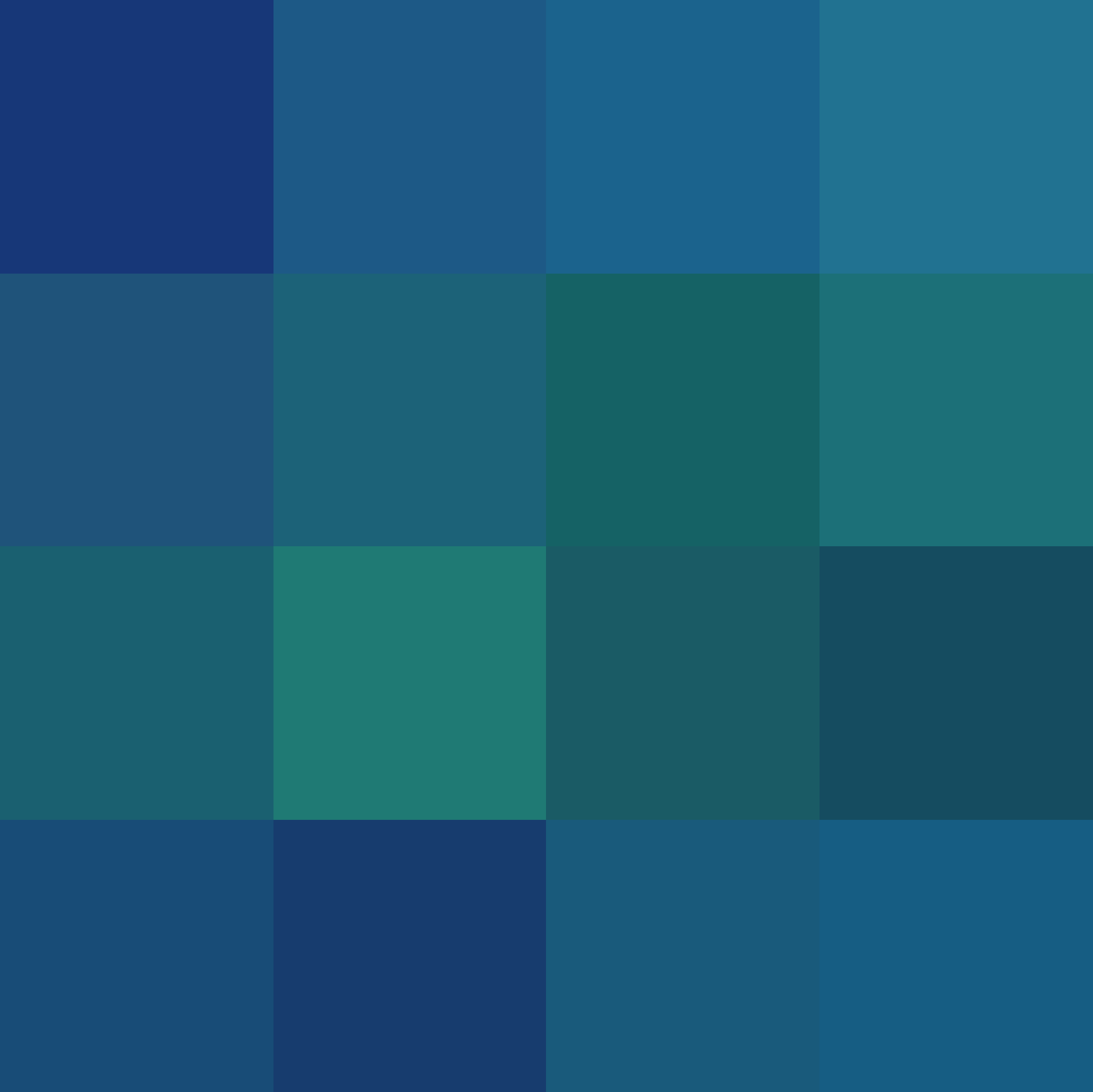
The gradient in this 8 by 8 pixel grid is mostly green, and it also has a little bit of cyan, and a tiny bit of lime in it.
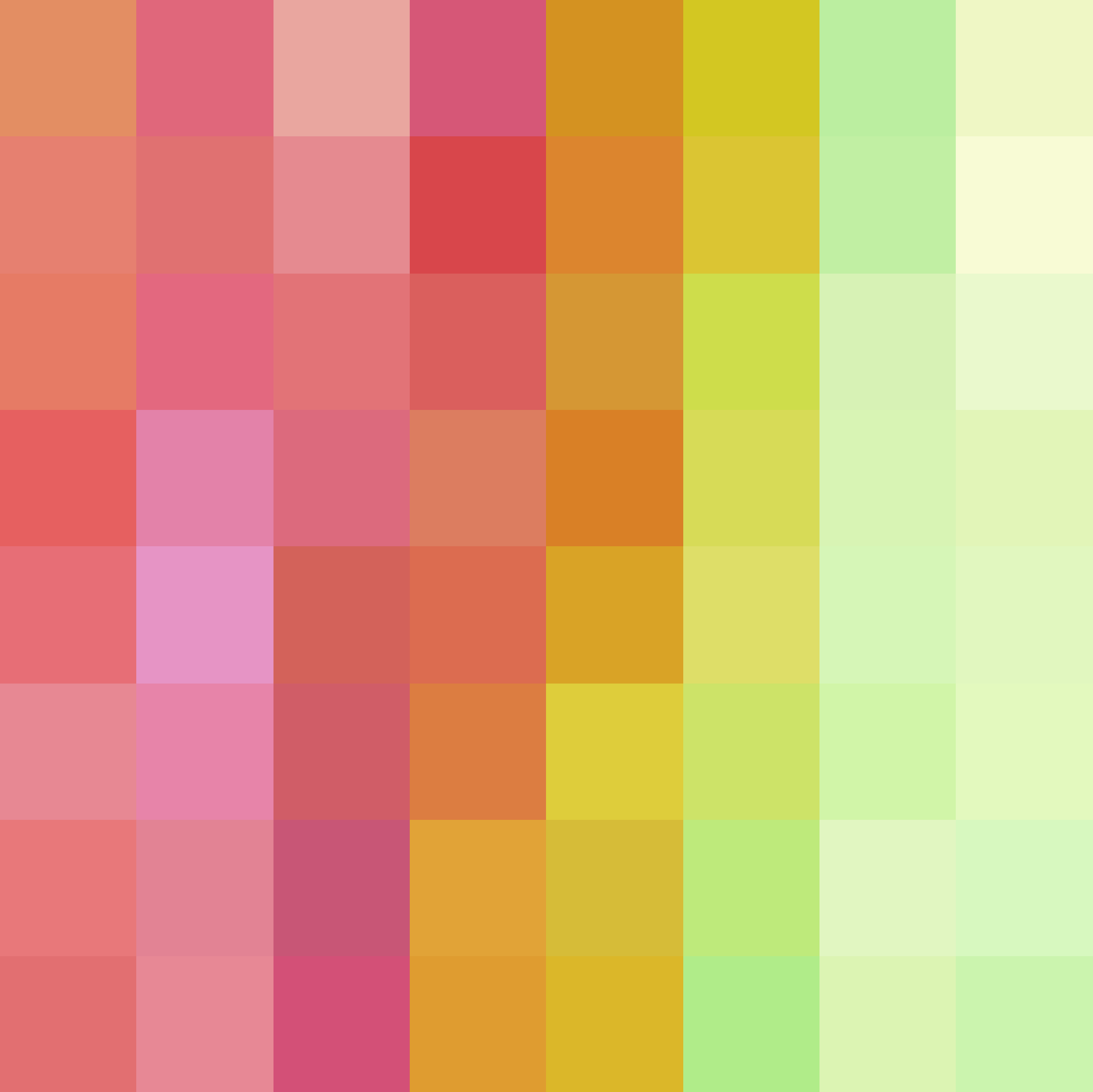
A colourful grid of 64 blocks. It's mostly red, but it also has quite some green, some yellow, some orange, and a little bit of lime in it.
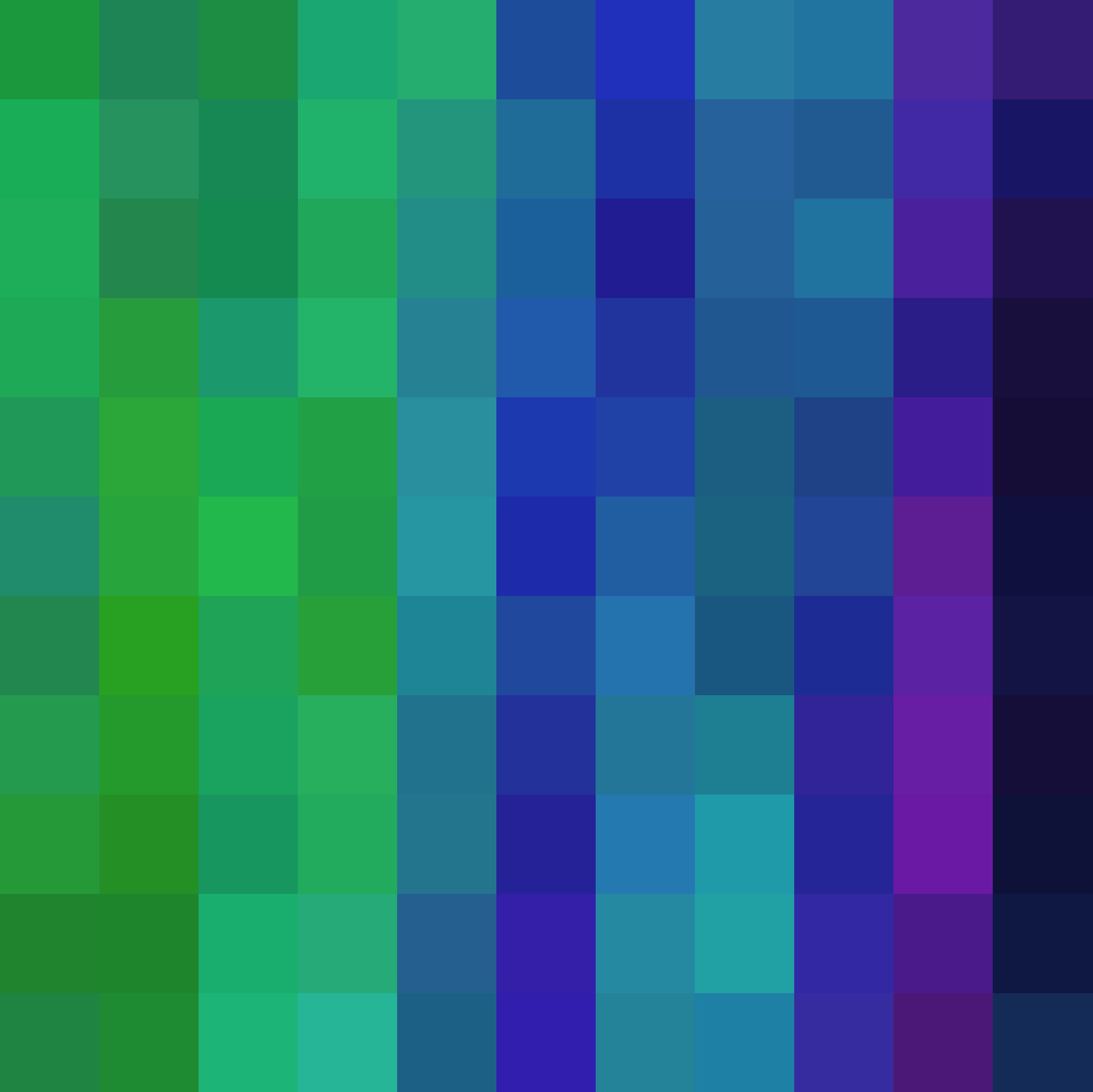
The gradient in this 10 by 10 pixel grid is mostly blue, but it also has a lot of cyan, and a little bit of green in it.

This two tone pixel gradient—it is 4 cells wide, 4 cells high—is mostly blue, but it also has quite some cyan in it.
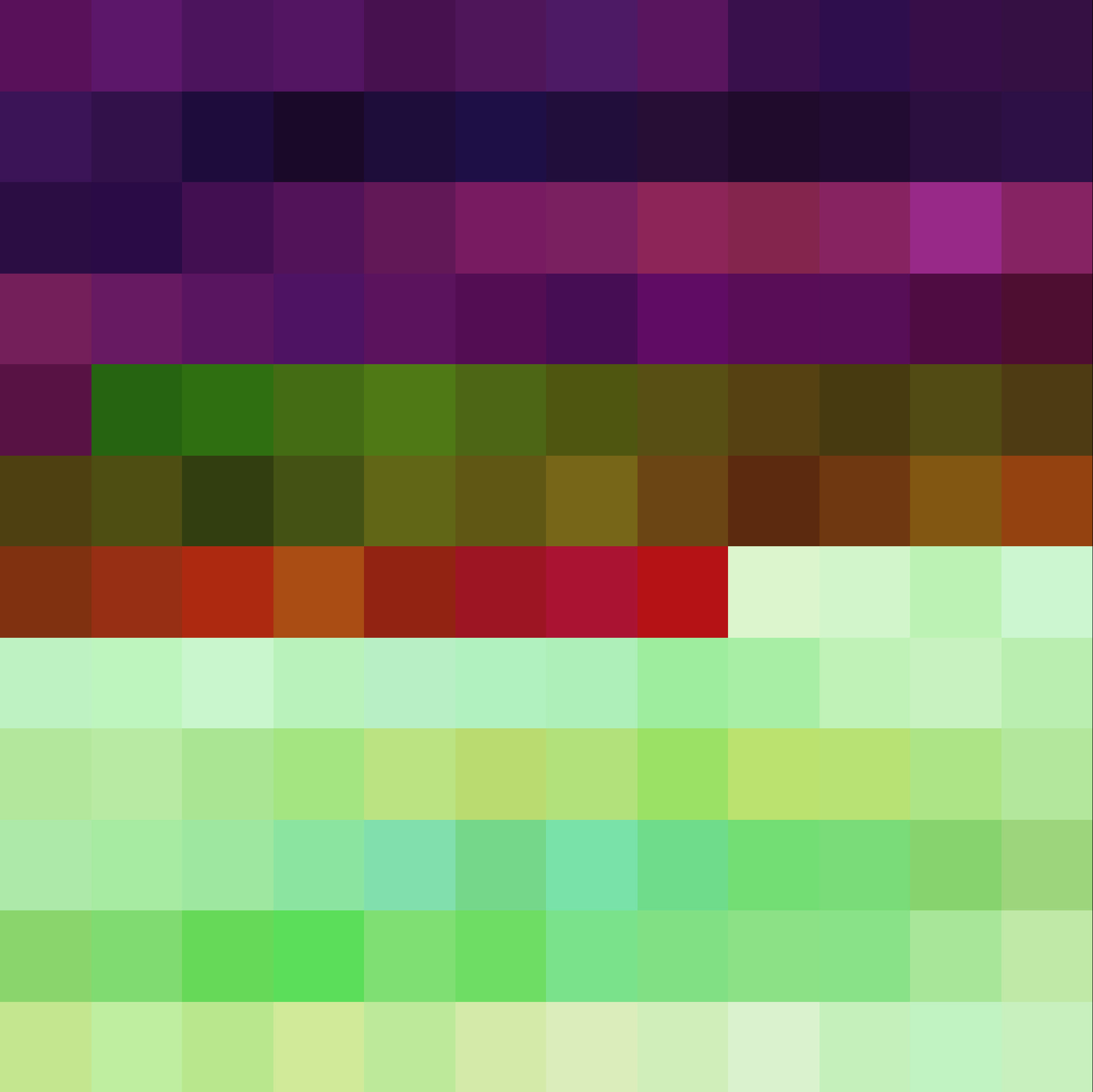
There's a pixel gradient in this 7 by 7 grid. It is mostly green, and it also has a bit of orange, and a little bit of red in it.
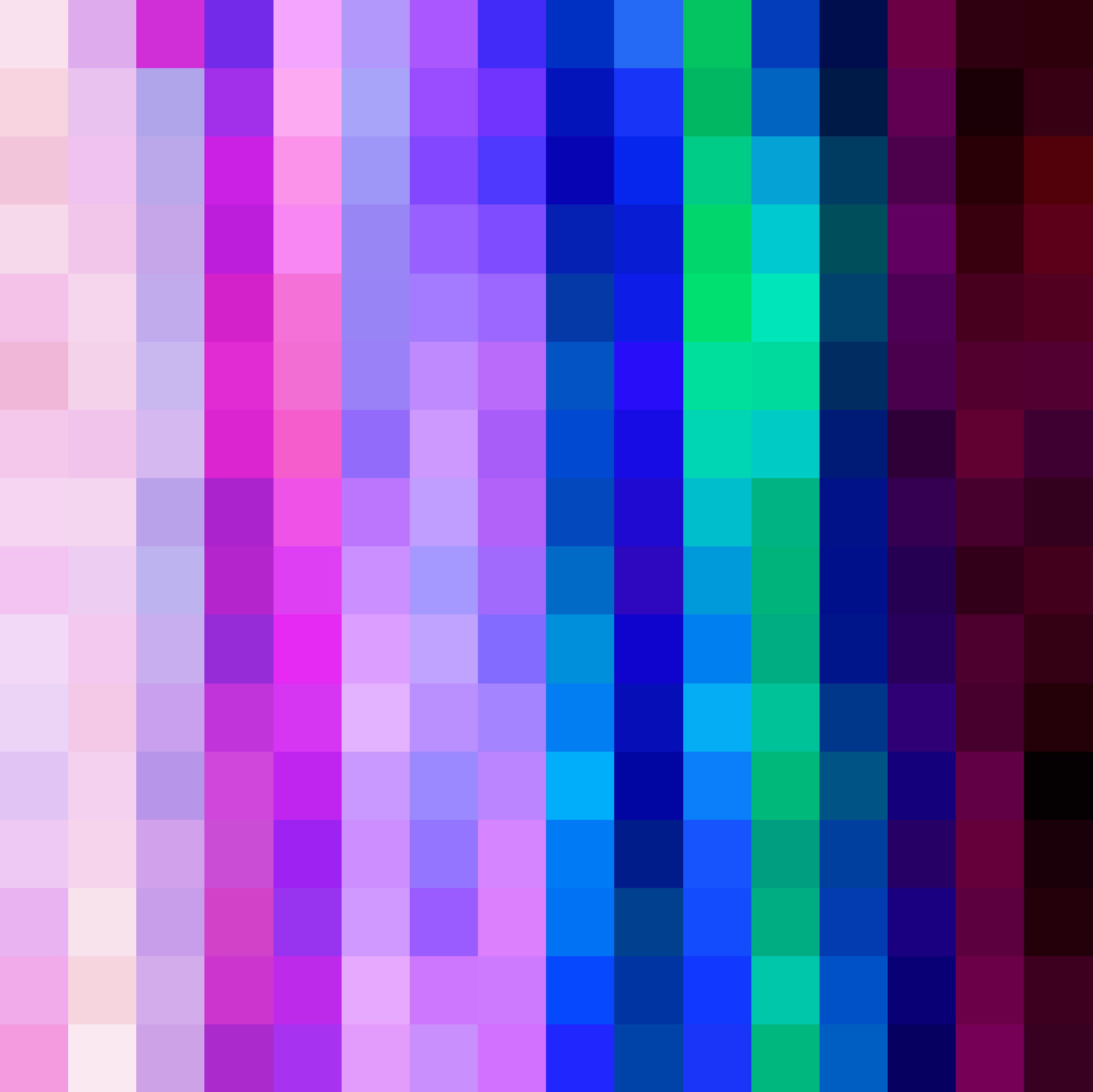
There's a very colourful pixel gradient in this 11 by 11 grid. It is mostly green, and it also has quite some blue, some indigo, some cyan, a little bit of purple, and a tiny bit of violet in it.

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

Here's a 12 by 12 pixelated grid that forms a very, very colourful gradient. It is mostly green, and it also has some purple, some magenta, a bit of orange, a little bit of yellow, a little bit of red, a little bit of lime, a tiny bit of violet, a tiny bit of rose, and a tiny bit of indigo in it.

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

There's a very colourful pixel gradient in this 6 by 6 grid. It is mostly blue, but it also has some cyan, some green, some indigo, some lime, a little bit of violet, and a little bit of yellow in it.

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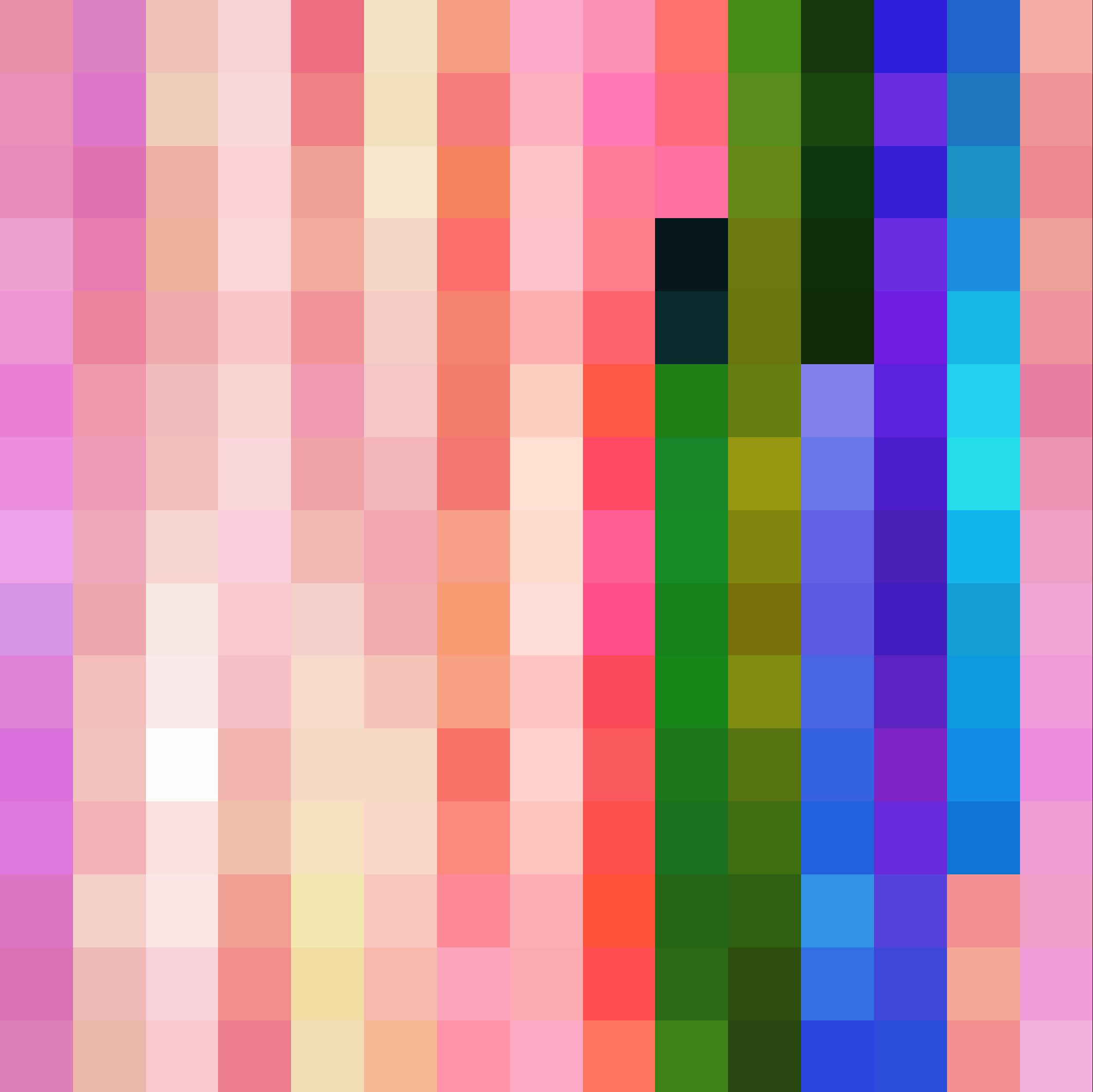
A very, very colourful grid of 225 blocks. It's mostly red, and it also has a bit of green, a bit of rose, a bit of magenta, a bit of blue, a bit of orange, a little bit of indigo, a little bit of yellow, a tiny bit of cyan, a tiny bit of violet, a tiny bit of lime, and a tiny bit of purple in it.

This two tone gradient, generated in this 5 by 5 pixel grid, is mostly red, and it also has some orange in it.
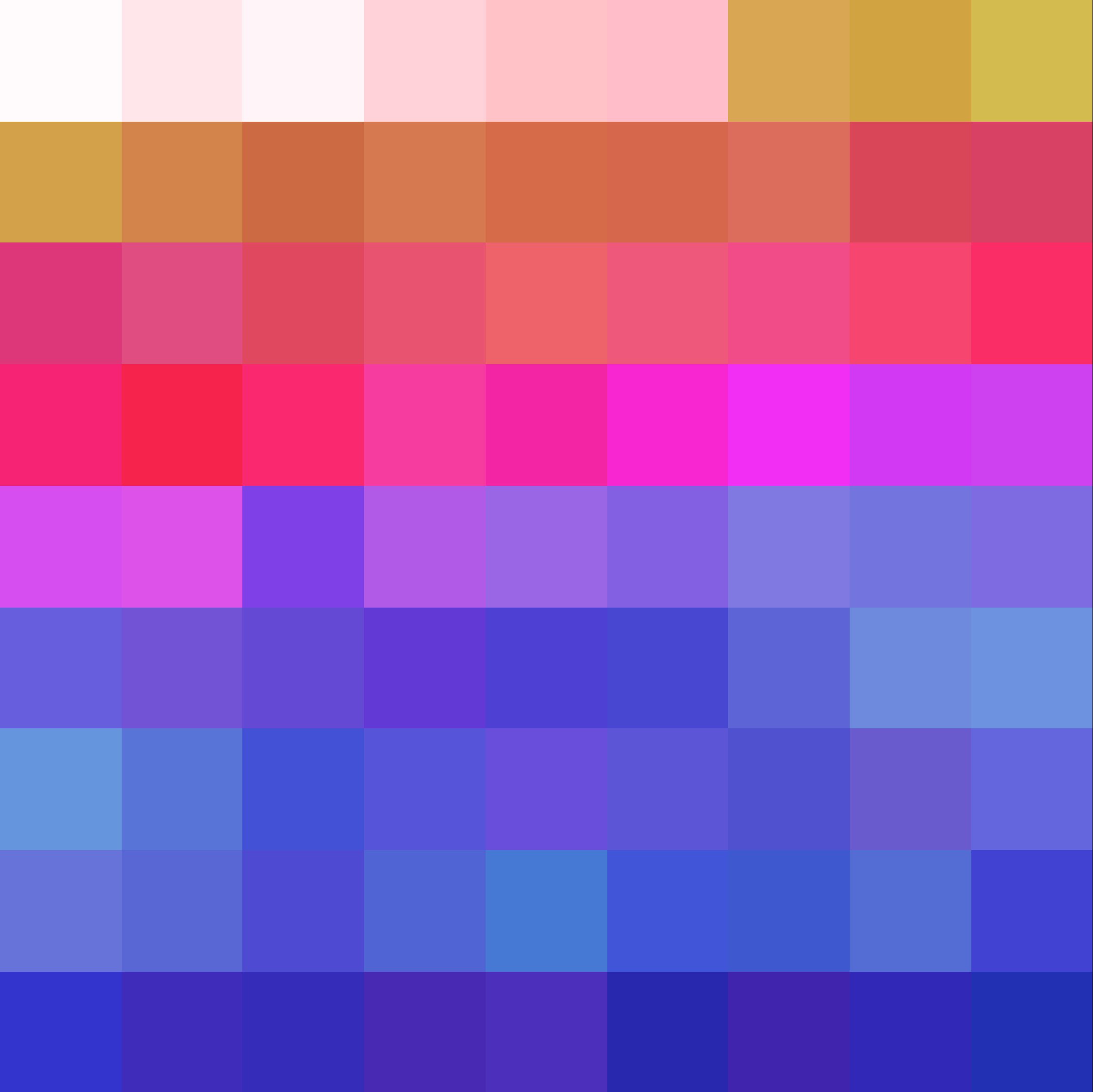
This very, very colourful gradient, generated in this 9 by 9 pixel grid, is mostly red, and it also has quite some blue, quite some indigo, a bit of orange, a tiny bit of violet, a tiny bit of rose, a tiny bit of yellow, and a tiny bit of purple in it.
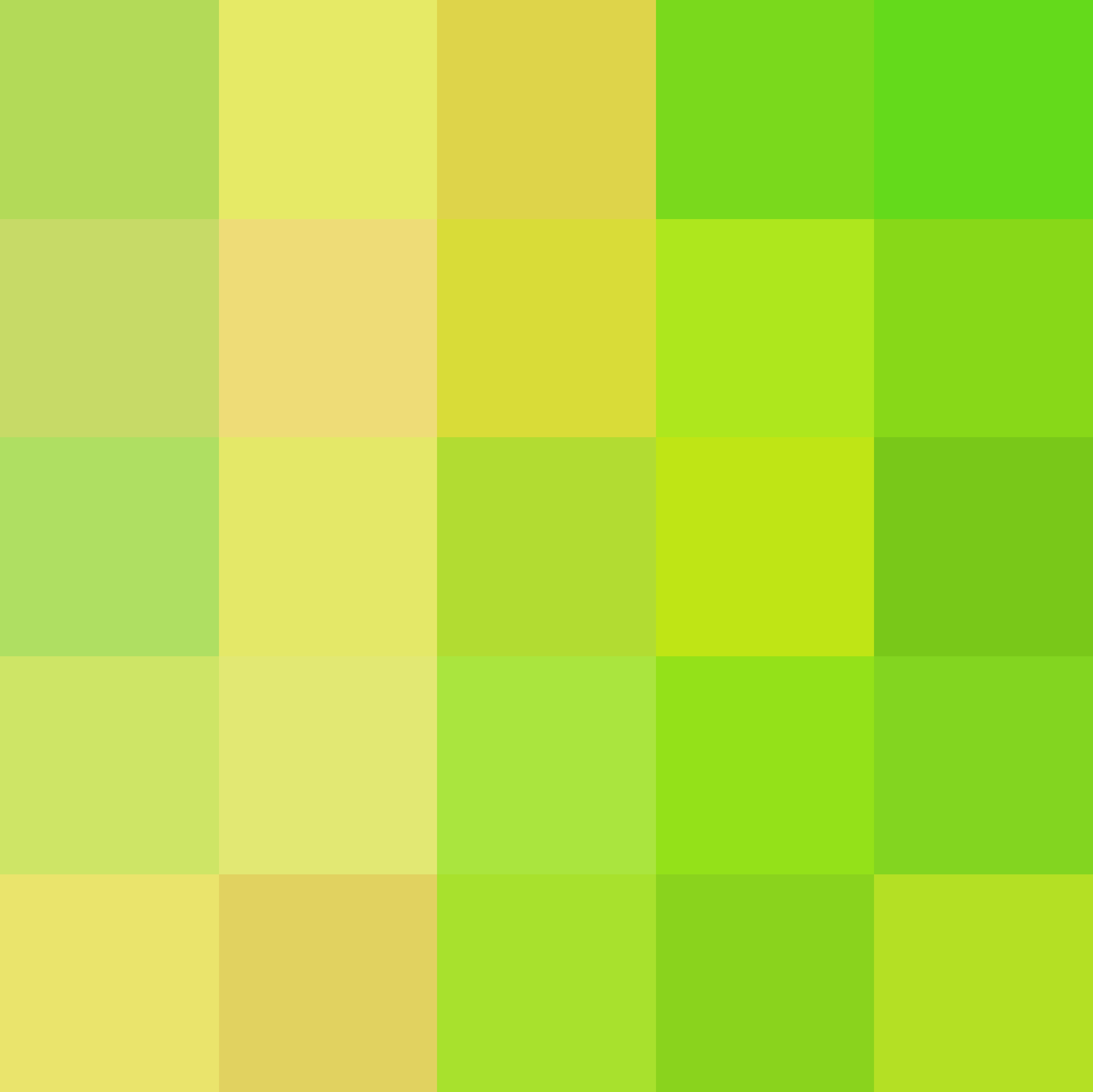
A grid with 25 coloured squares that form a gradient. The colours are various shades of mostly red, and it also has a lot of rose, and a bit of magenta in it.
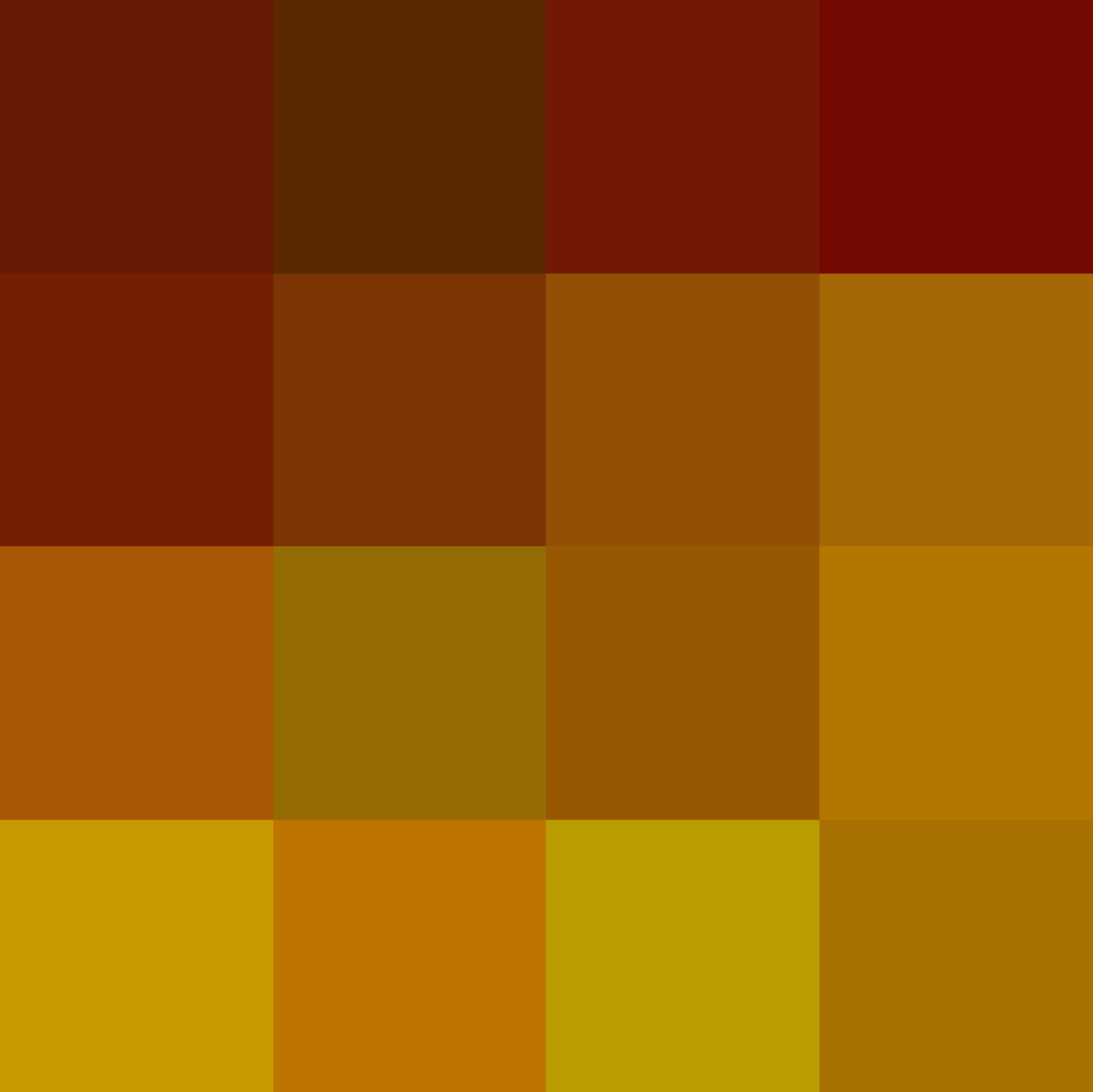
A grid with 16 coloured squares that form a monochrome gradient. The colours are various shades of green.
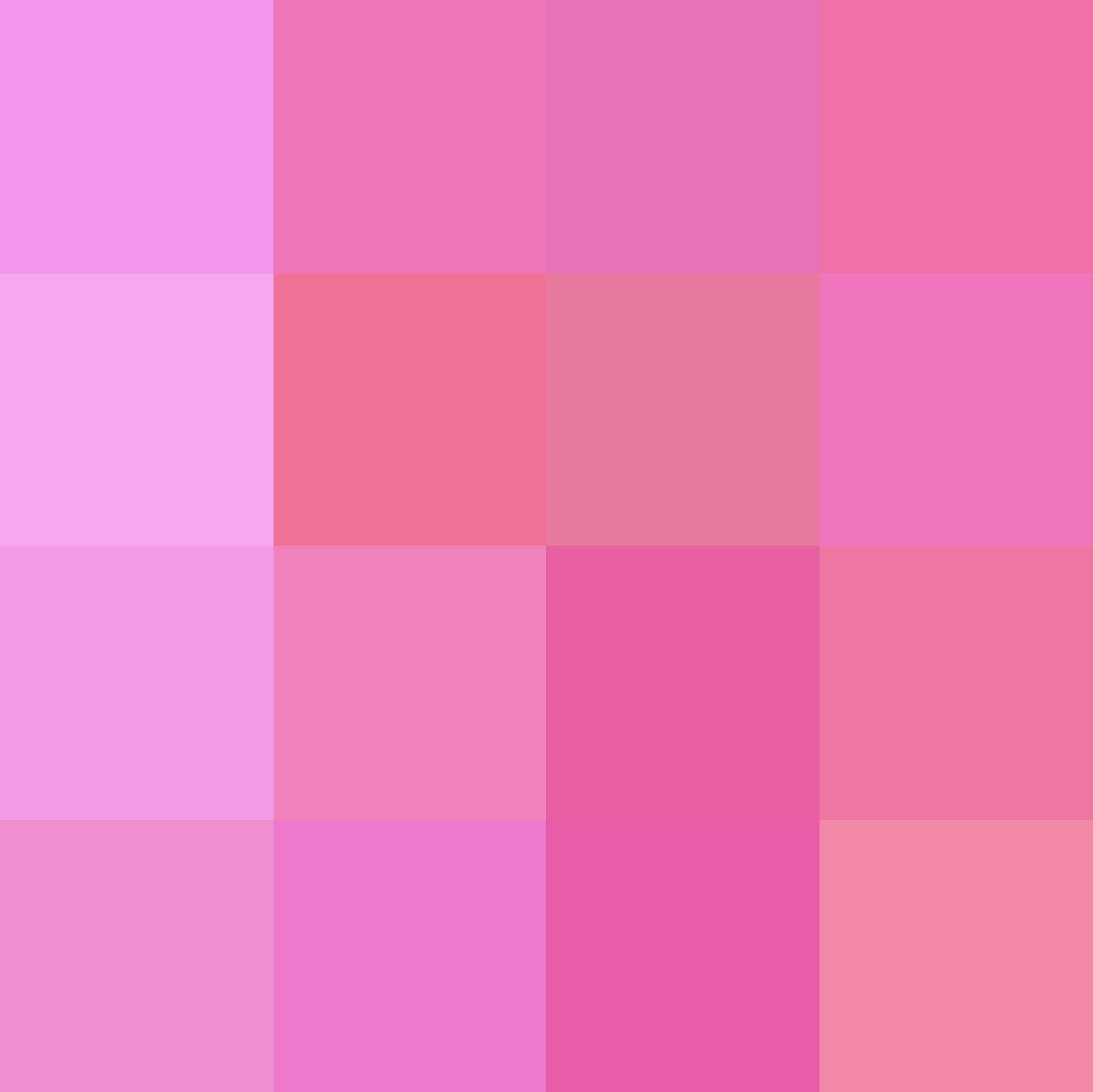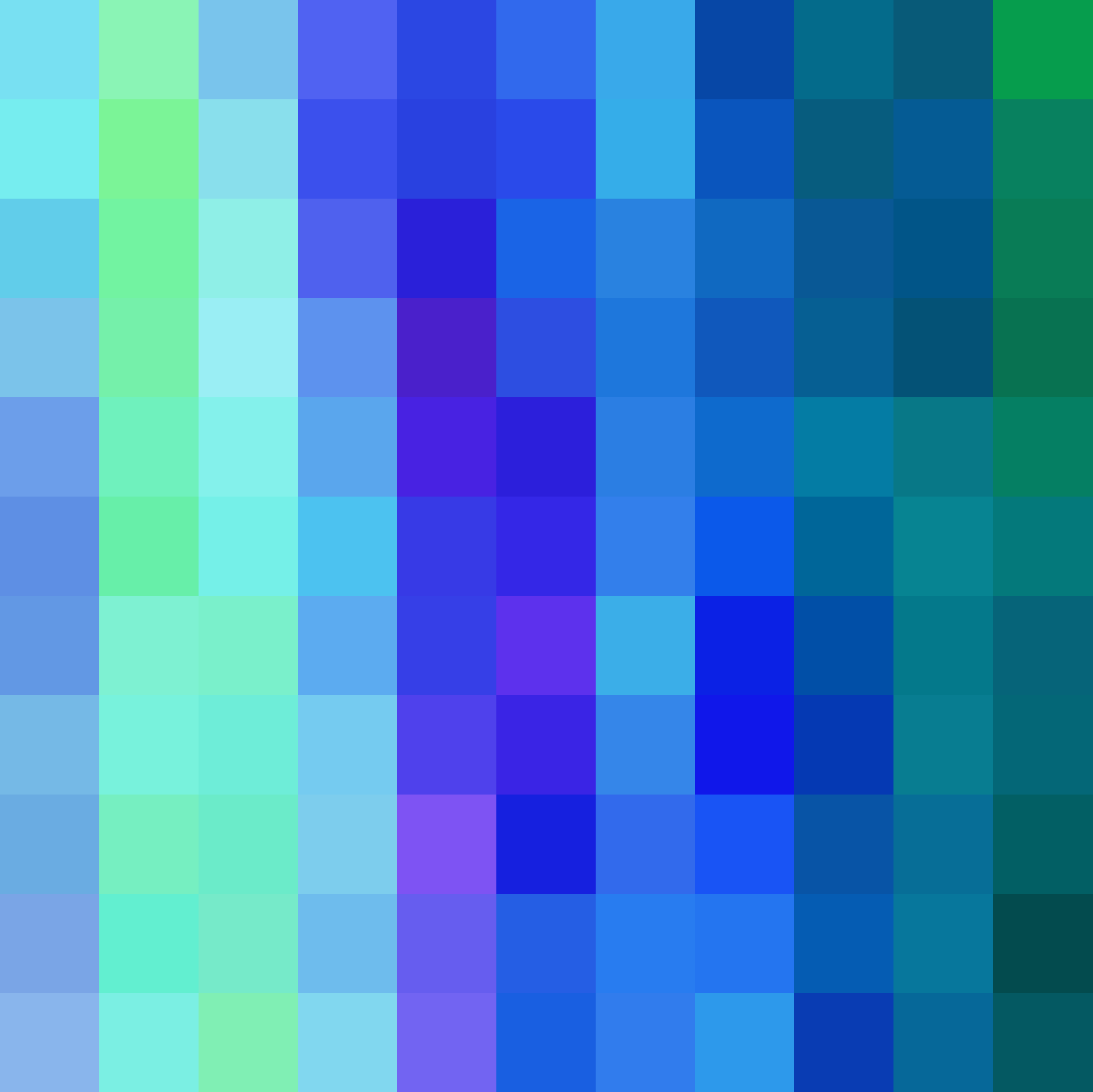
Here's a 4 by 4 pixelated grid that forms a two tone gradient. It is mostly rose, and it also has a lot of magenta in it.

This gradient, generated in this 5 by 5 pixel grid, is mostly green, but it also has quite some yellow, and quite some lime in it.

The cells in this 4 by 4 pixel grid form a gradient. It is mostly orange, and it also has quite some red, and some yellow in it.
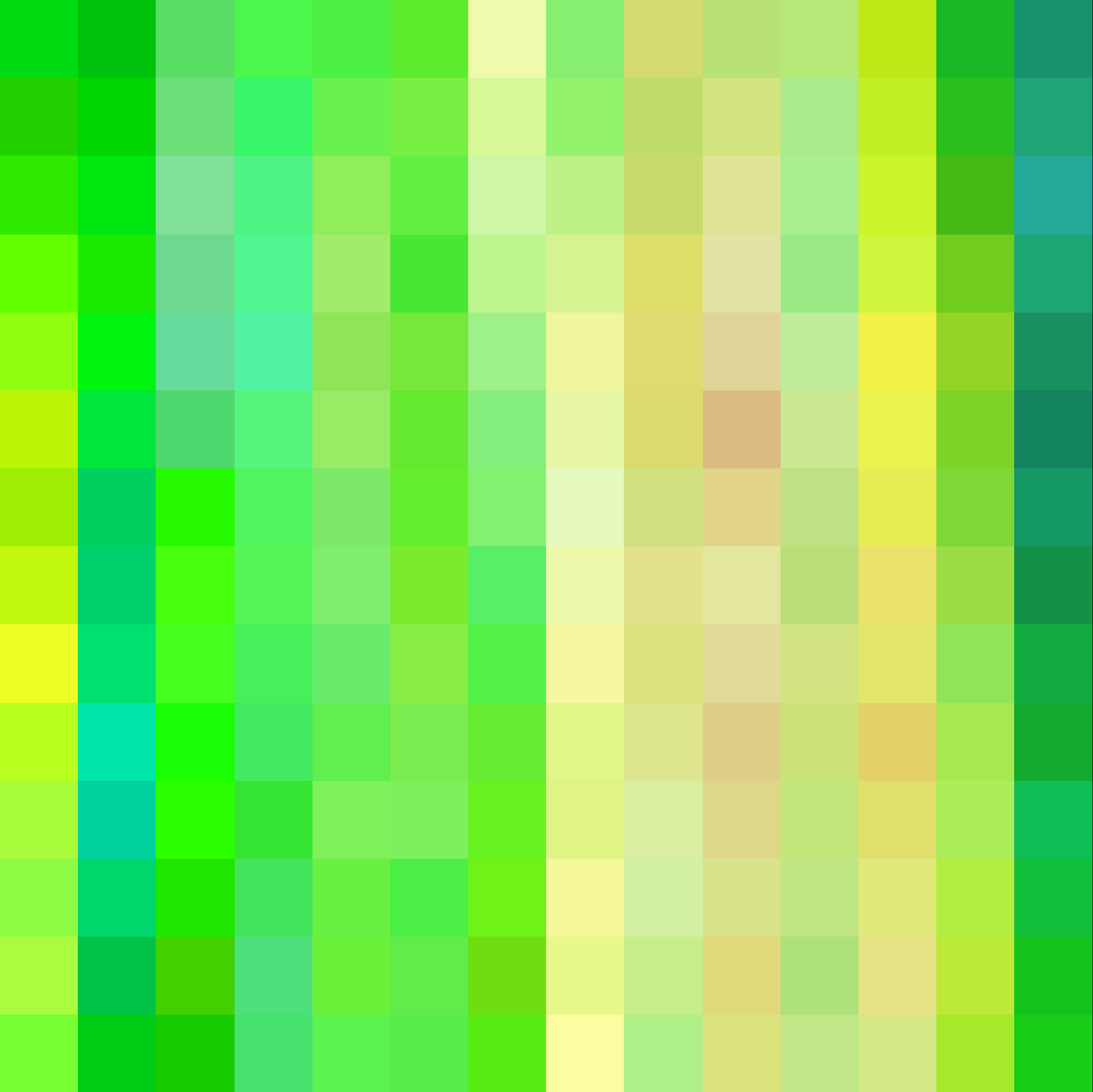
A grid with 121 coloured squares that form a gradient. The colours are various shades of mostly blue, and it also has quite some cyan, some green, and a bit of indigo in it.

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

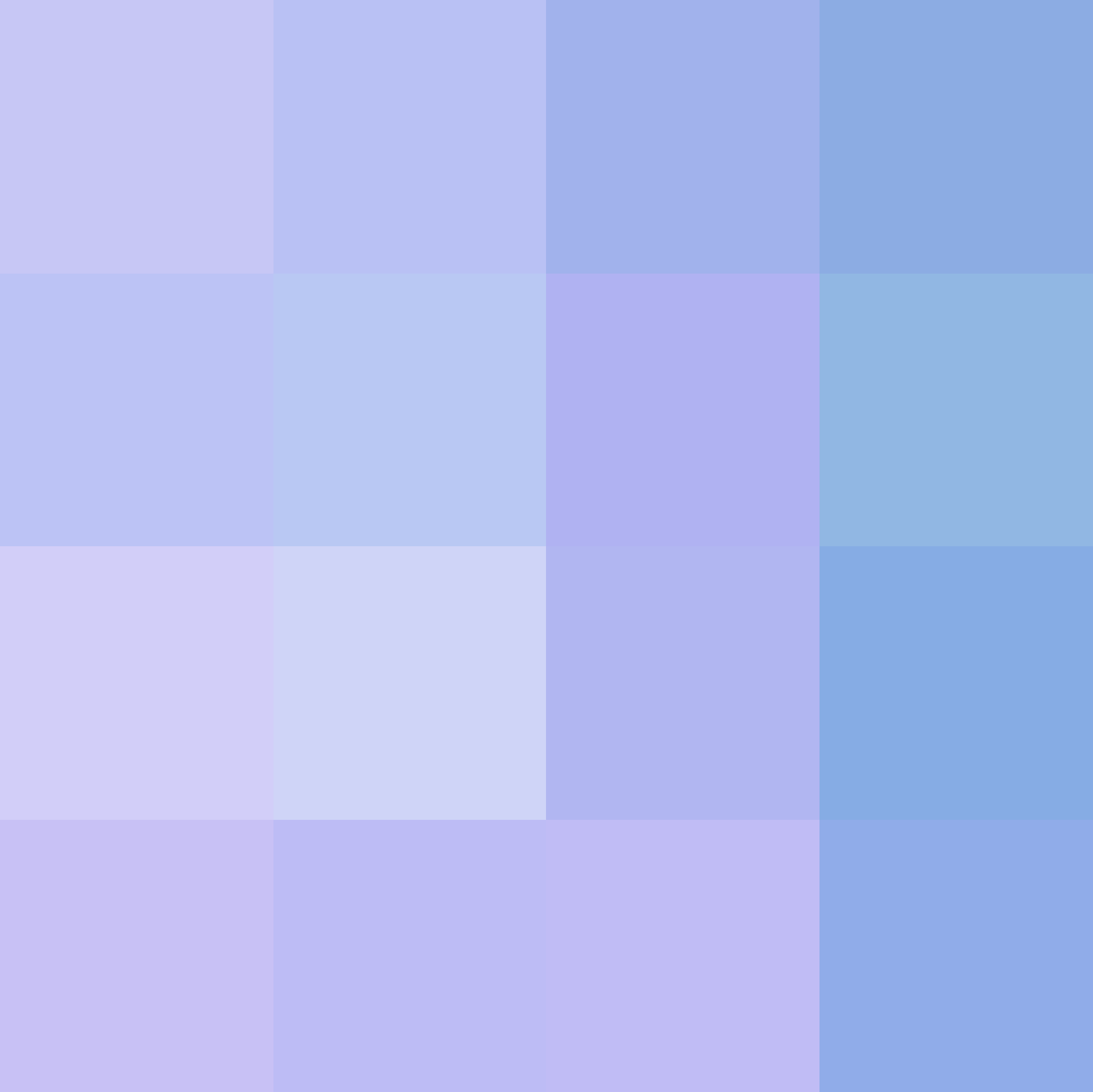This very colourful gradient, generated in this 11 by 11 pixel grid, is mostly cyan, but it also has quite some green, some magenta, a bit of blue, a bit of purple, a little bit of rose, and a tiny bit of violet in it.

A 14 by 14 grid with coloured squares that form a colourful gradient. The colours are various shades of mostly green, and it also has some yellow, a bit of lime, a tiny bit of cyan, and a tiny bit of orange in it.
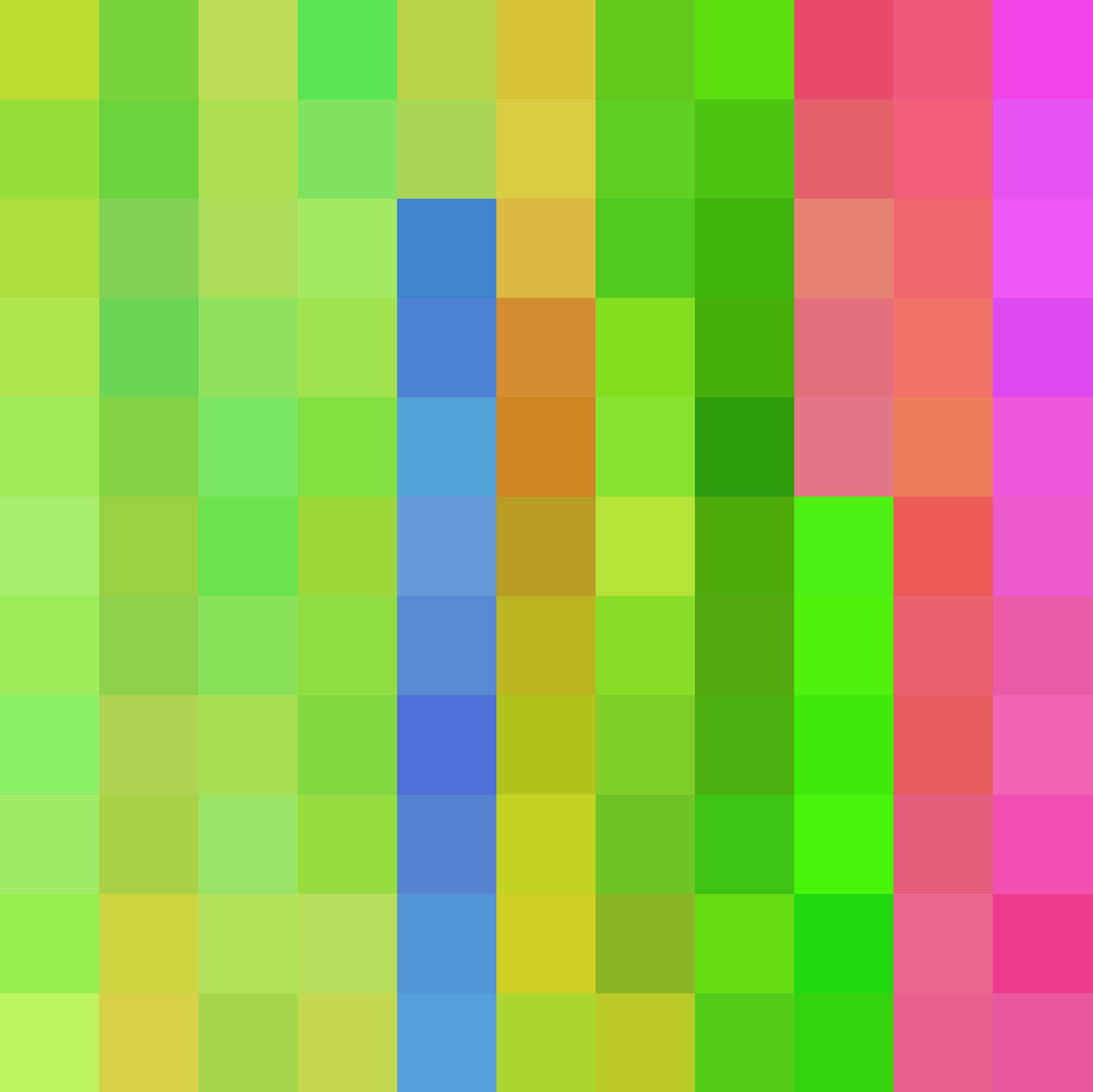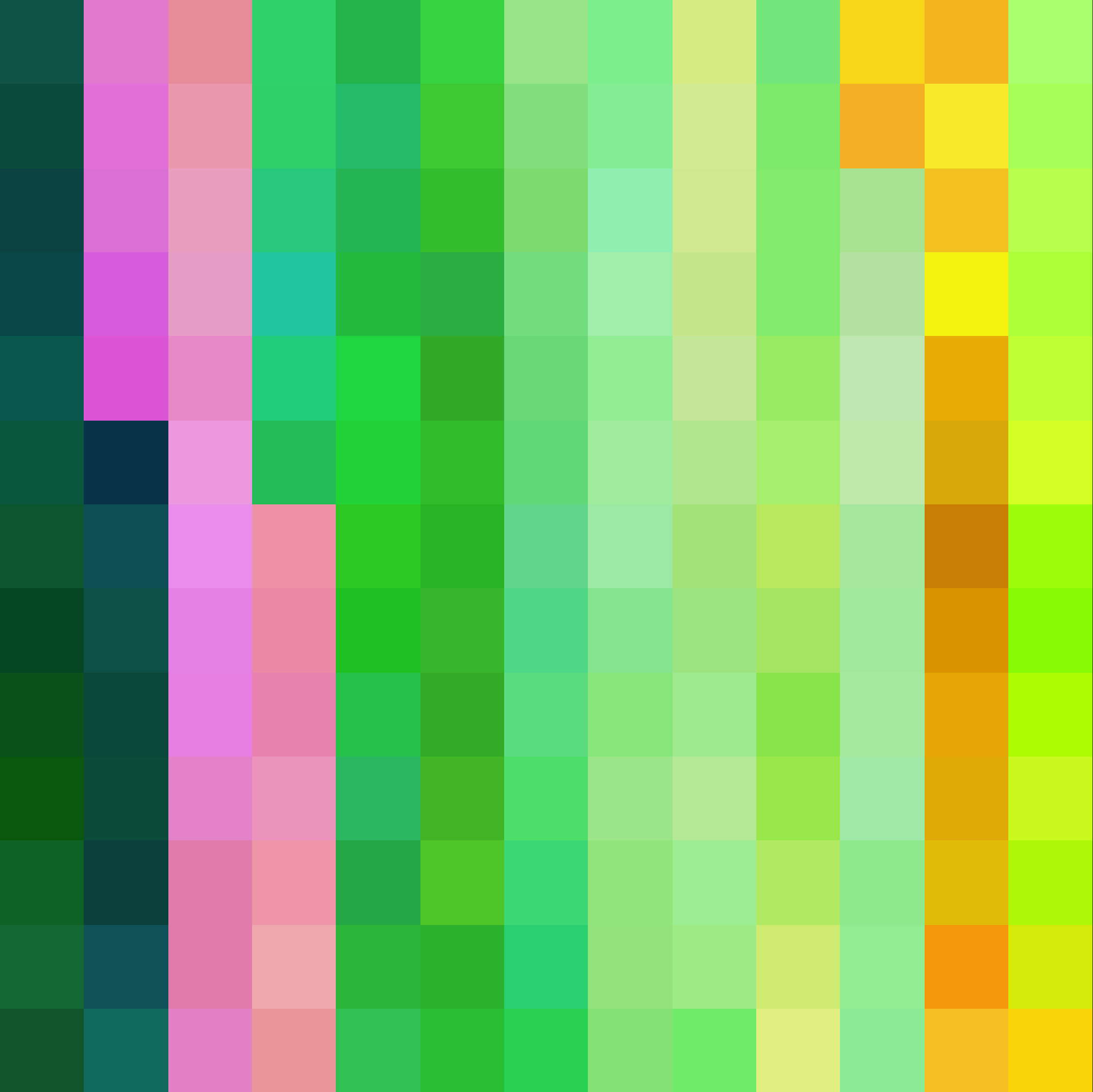
An 11 by 11 grid with coloured squares that form a very, very colourful gradient. The colours are various shades of mostly green, and it also has some red, a bit of yellow, a bit of lime, a bit of blue, a bit of magenta, a little bit of rose, and a tiny bit of orange in it.

This two tone gradient, generated in this 4 by 4 pixel grid, is mostly blue, but it also has quite some indigo in it.
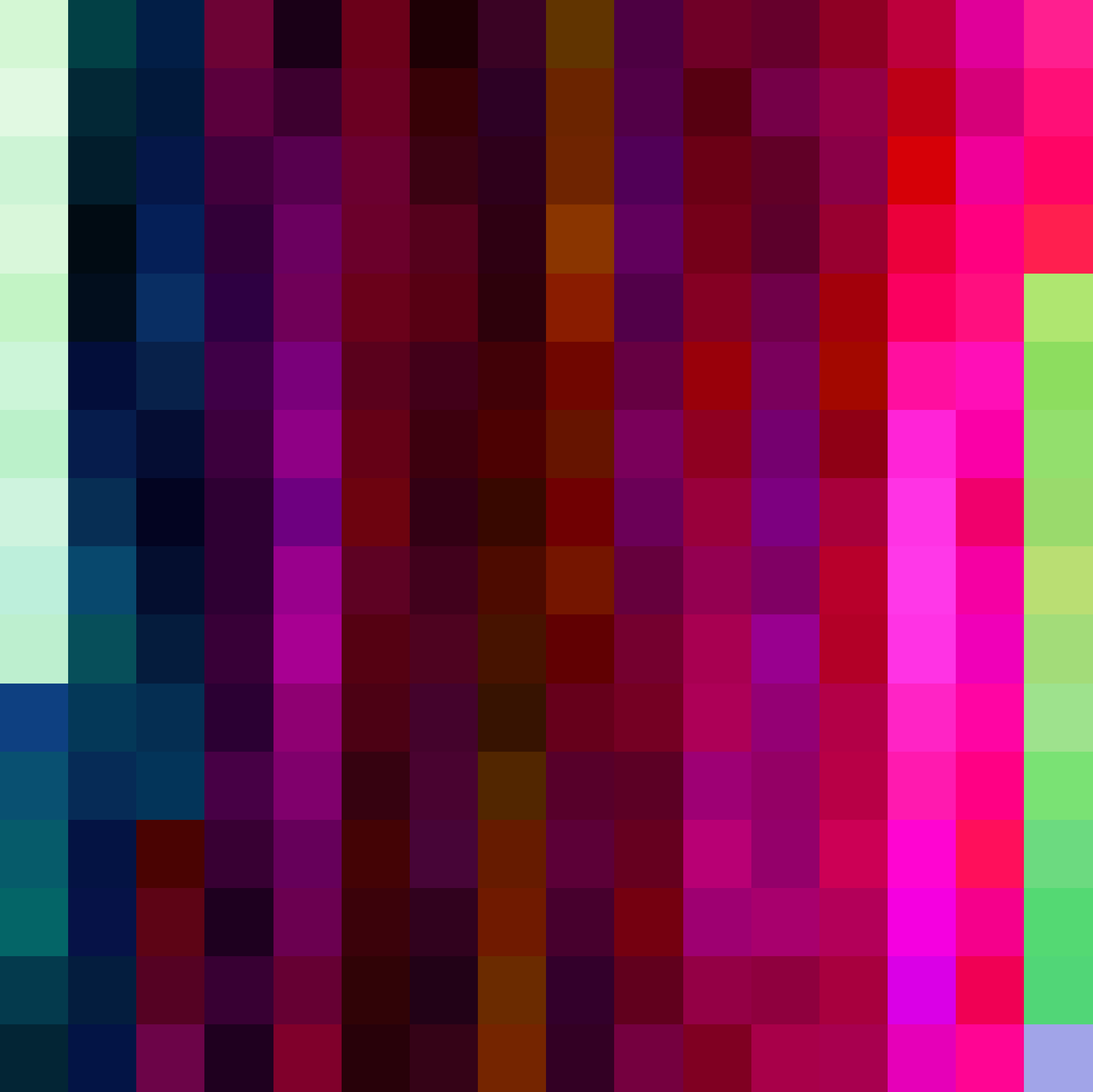
The colourful gradient in this 16 by 16 pixel grid is mostly red, but it also has some blue, a bit of green, a little bit of orange, and a tiny bit of cyan in it.

The cells in this 13 by 13 pixel grid form a very, very colourful gradient. It is mostly green, and it also has a bit of cyan, a bit of magenta, a little bit of lime, a little bit of yellow, a little bit of orange, a little bit of rose, a little bit of red, and a tiny bit of blue in it.
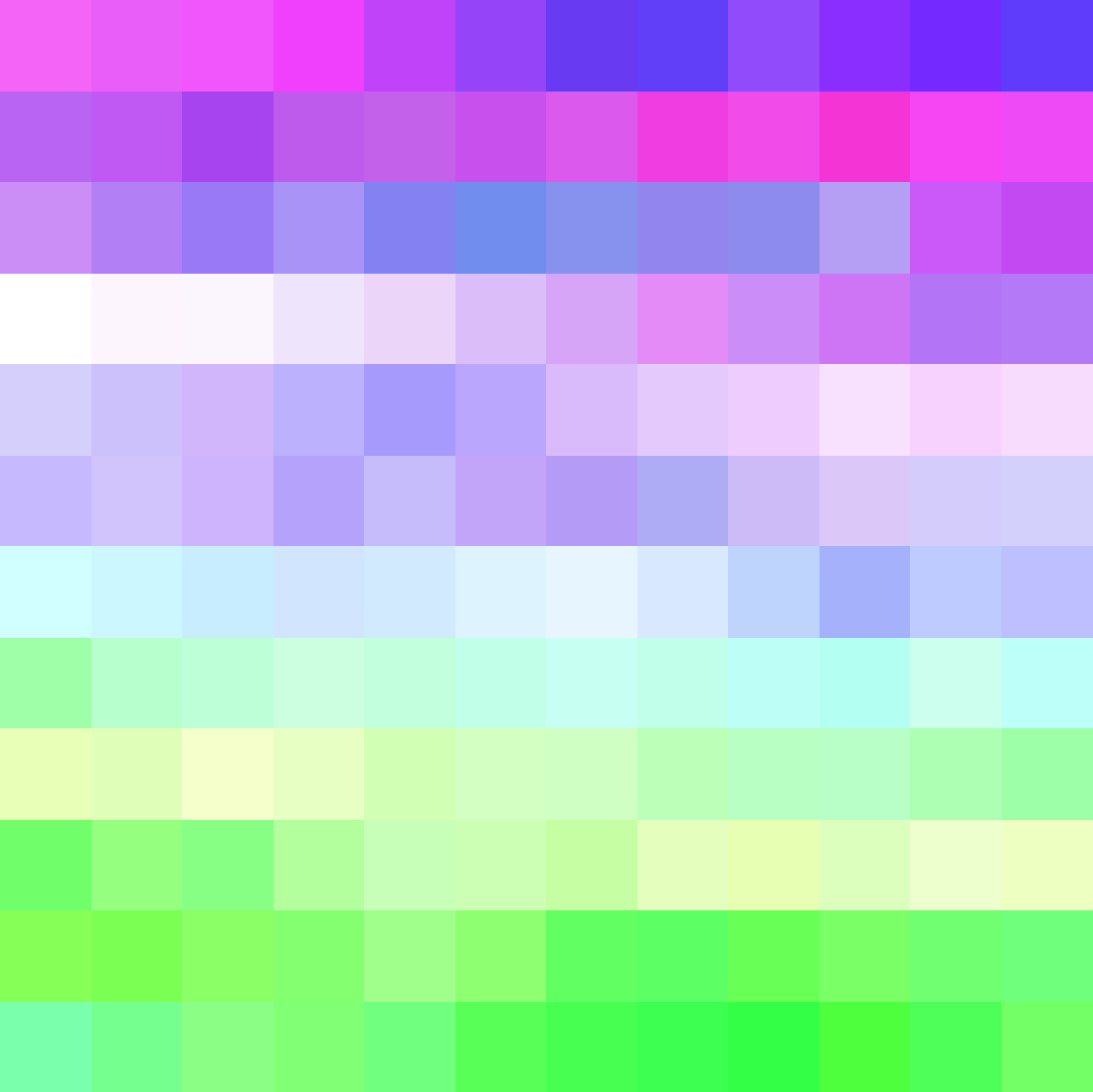
A very, very colourful grid of 144 blocks. It's mostly green, but it also has some indigo, some purple, a bit of violet, a bit of blue, a bit of magenta, a little bit of cyan, and a tiny bit of lime in it.
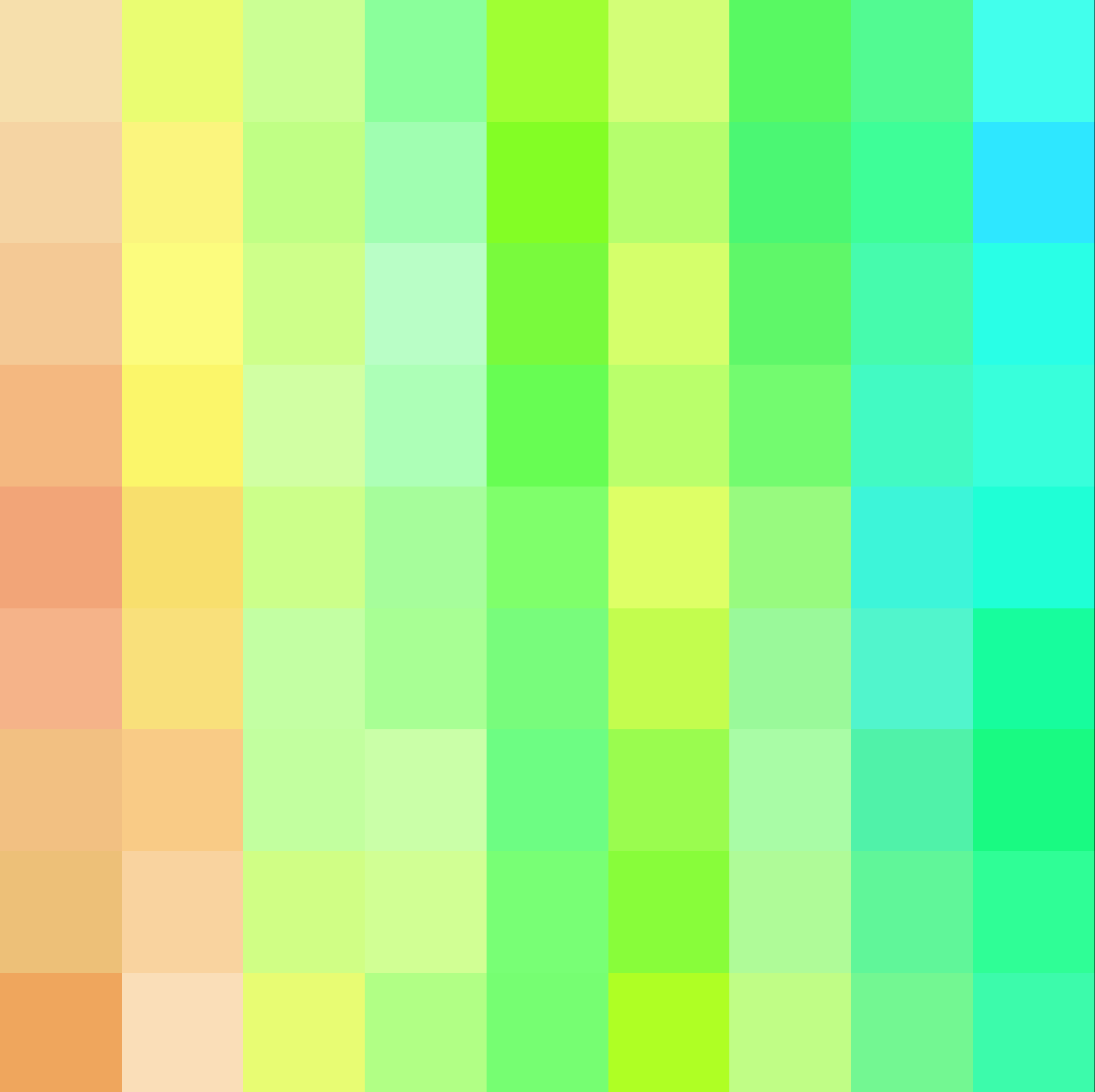
A grid with 81 coloured squares that form a colourful gradient. The colours are various shades of mostly green, but it also has some orange, a bit of yellow, a bit of cyan, and a little bit of lime in it.
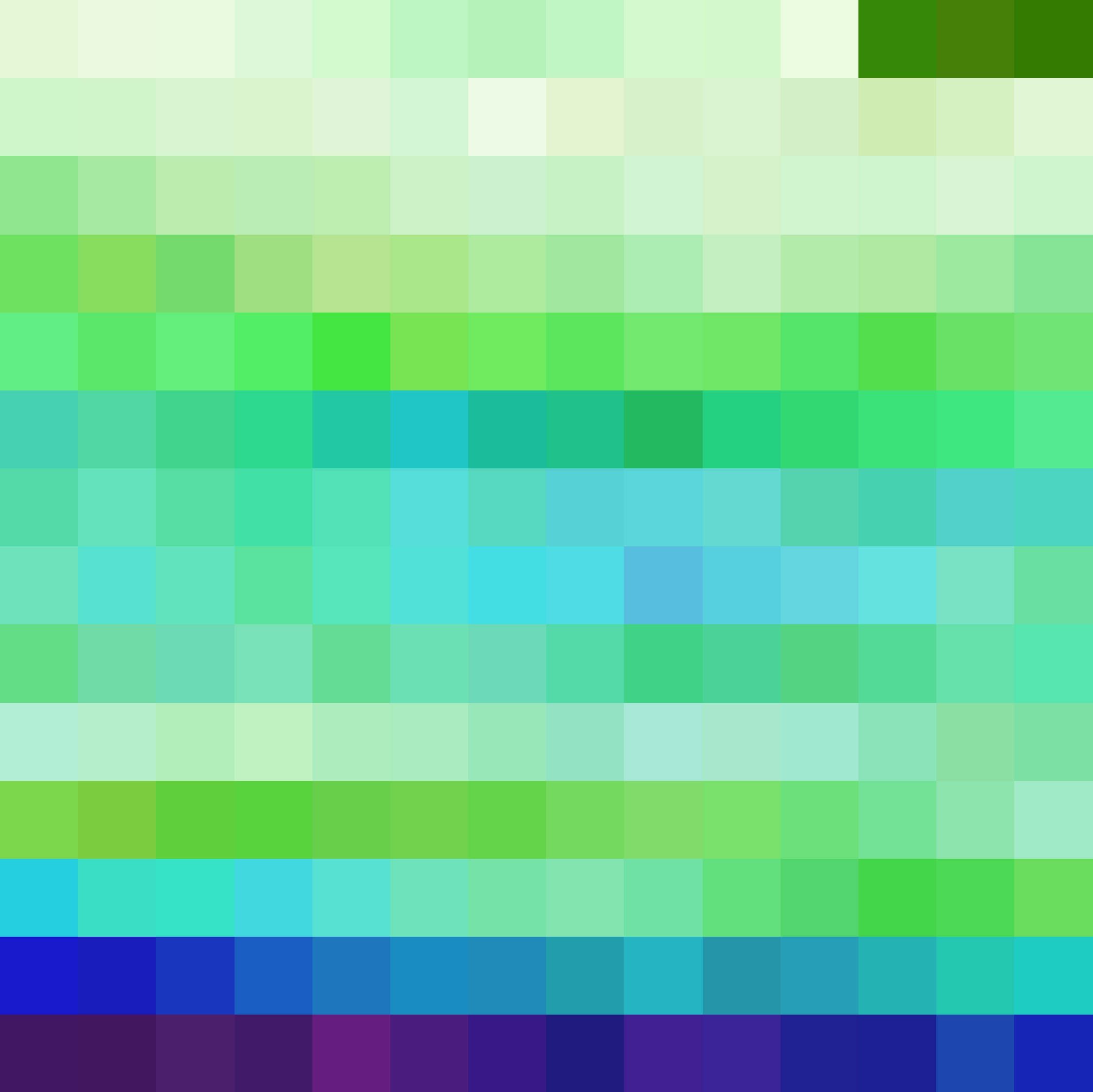
The cells in this 14 by 14 pixel grid form a very colourful gradient. It is mostly green, but it also has some cyan, a little bit of blue, a tiny bit of indigo, a tiny bit of purple, and a tiny bit of violet in it.
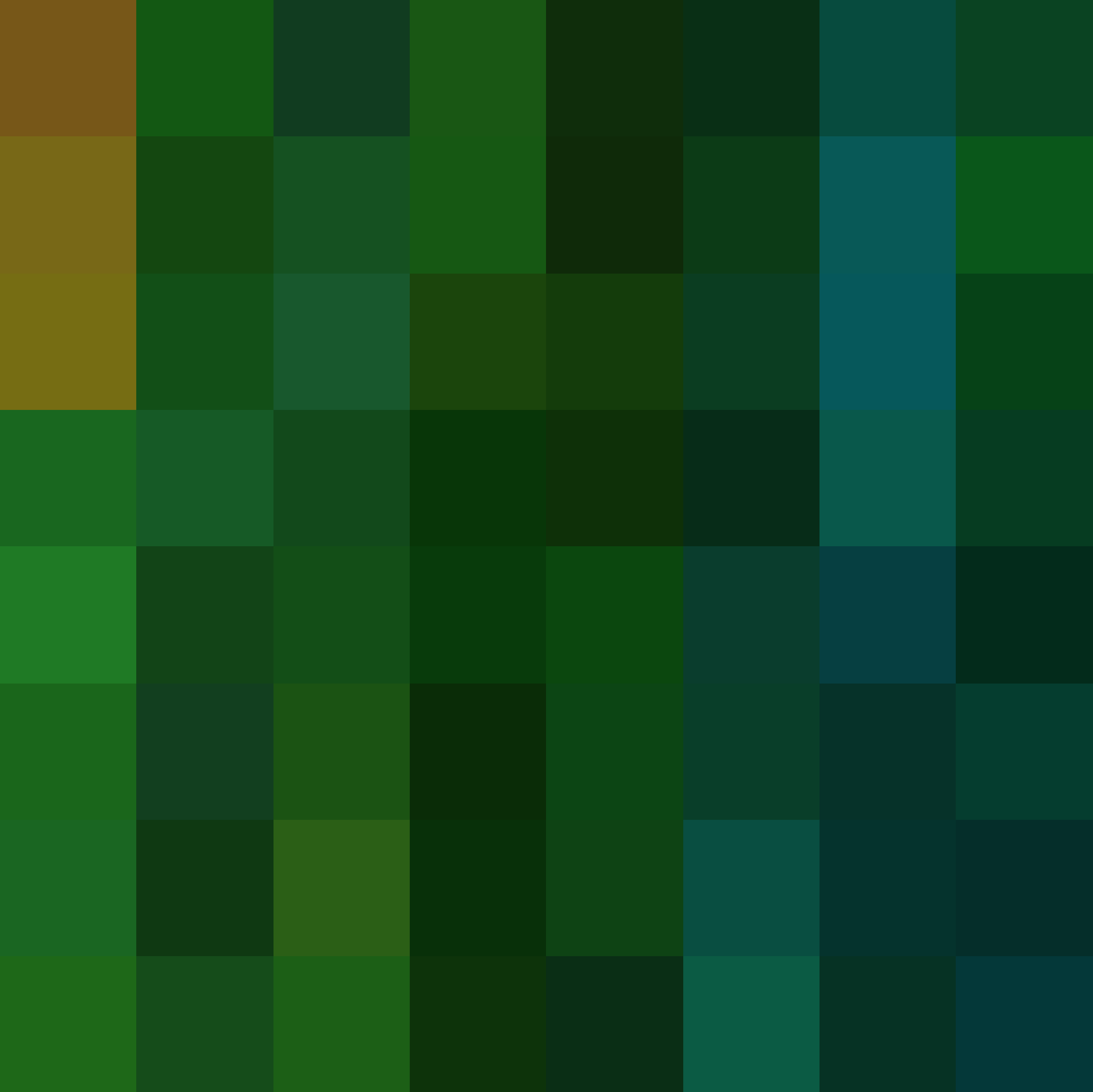
Here's an 8 by 8 pixelated grid that forms a gradient. It is mostly green, and it also has some cyan, a little bit of yellow, and a tiny bit of orange in it.

The cells in this 7 by 7 pixel grid form a gradient. It is mostly blue, and it also has quite some cyan, and a tiny bit of indigo in it.
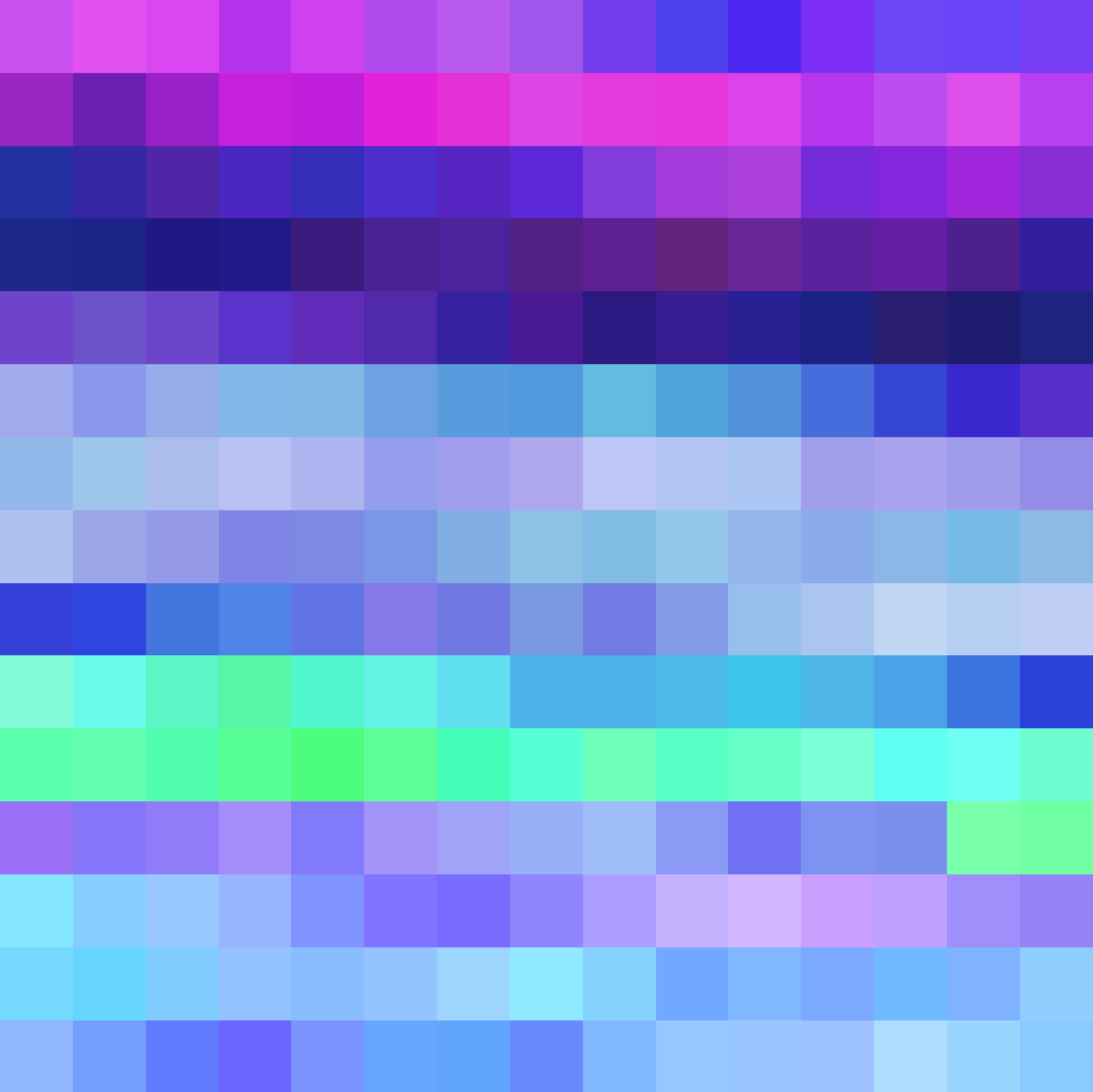
Here's a 15 by 15 pixelated grid that forms a very colourful gradient. It is mostly blue, and it also has quite some indigo, a bit of purple, a bit of green, a little bit of violet, a little bit of magenta, and a little bit of cyan in it.

A grid with 49 coloured squares that form a very colourful gradient. The colours are various shades of mostly indigo, but it also has some violet, a bit of blue, a bit of orange, a little bit of purple, and a tiny bit of yellow in it.

There's a very colourful pixel gradient in this 6 by 6 grid. It is mostly blue, but it also has some magenta, some cyan, some purple, a bit of indigo, and a little bit of violet in it.

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

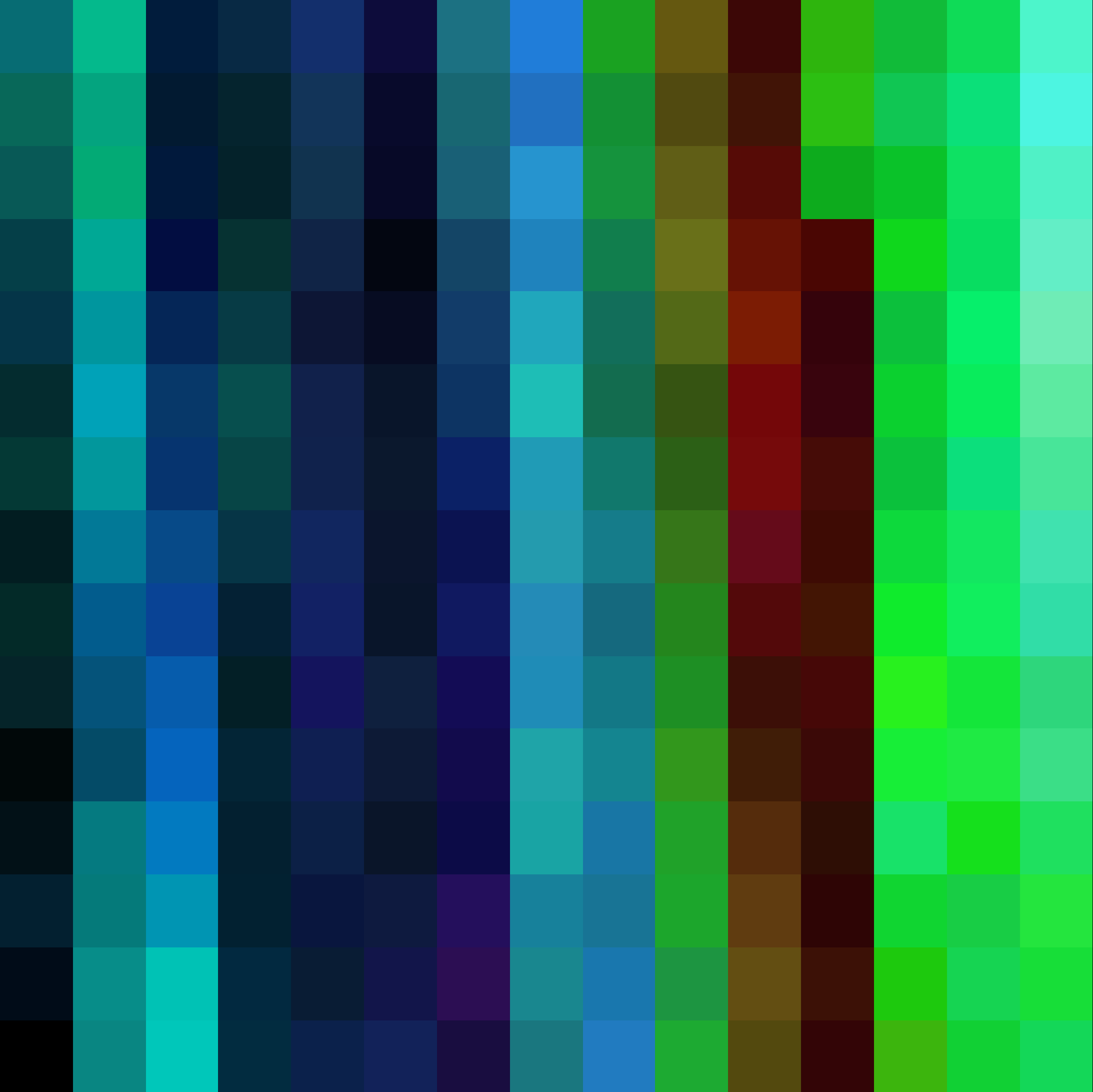This pixel gradient—it is 7 cells wide, 7 cells high—is mostly orange, and it also has quite some yellow, and some red in it.
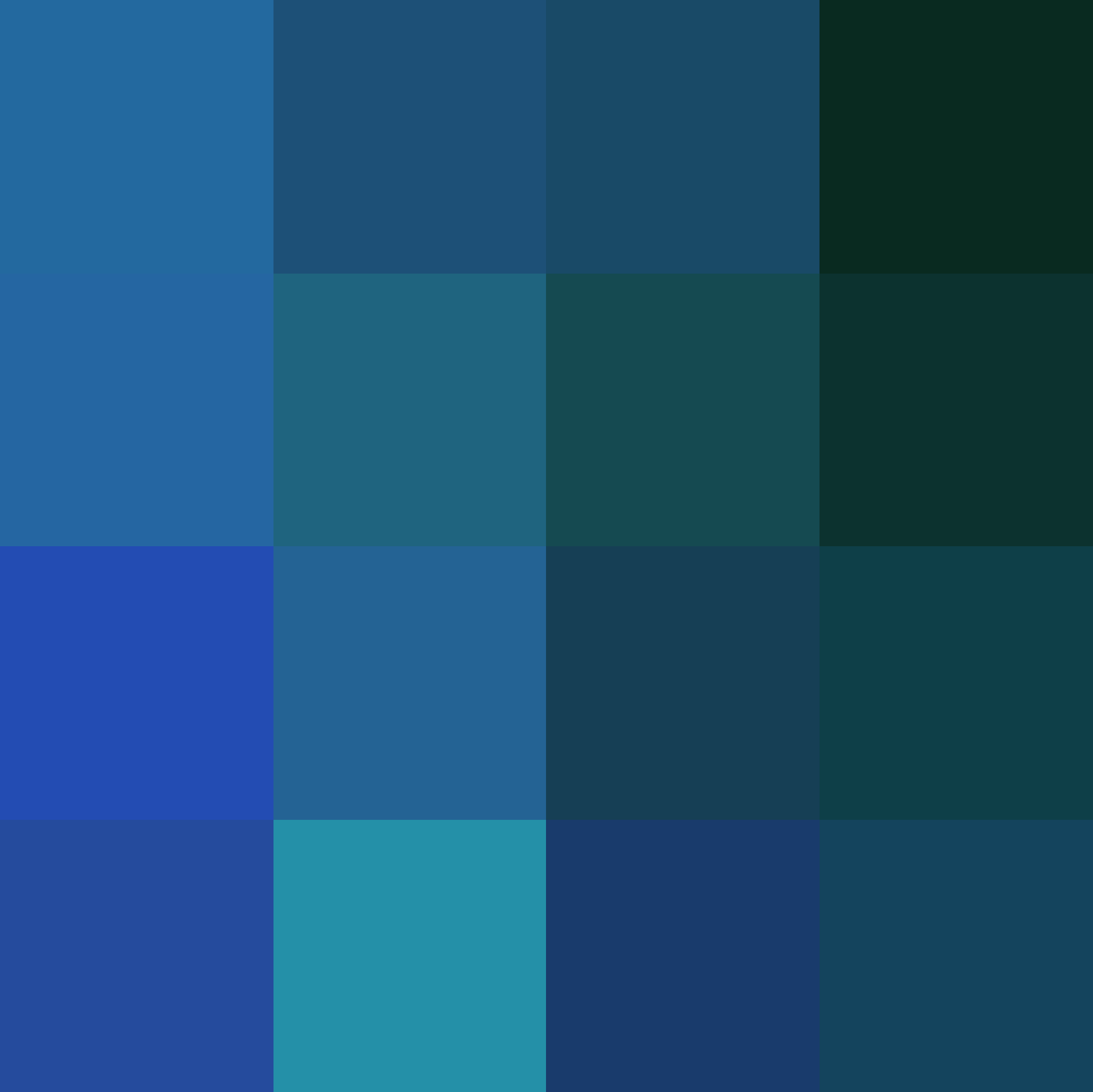
This pixel gradient—it is 4 cells wide, 4 cells high—is mostly blue, but it also has quite some cyan, and a little bit of green in it.
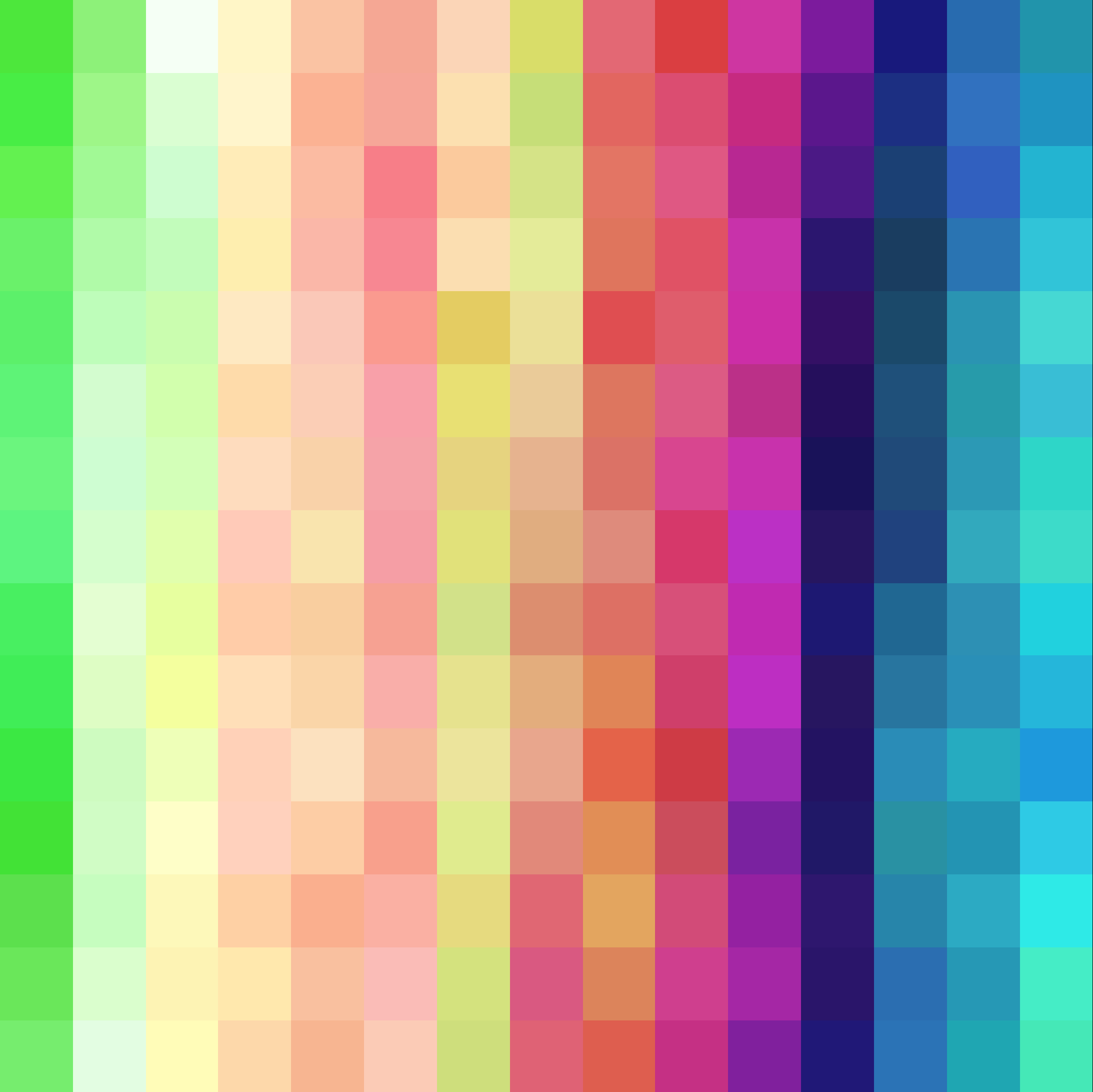
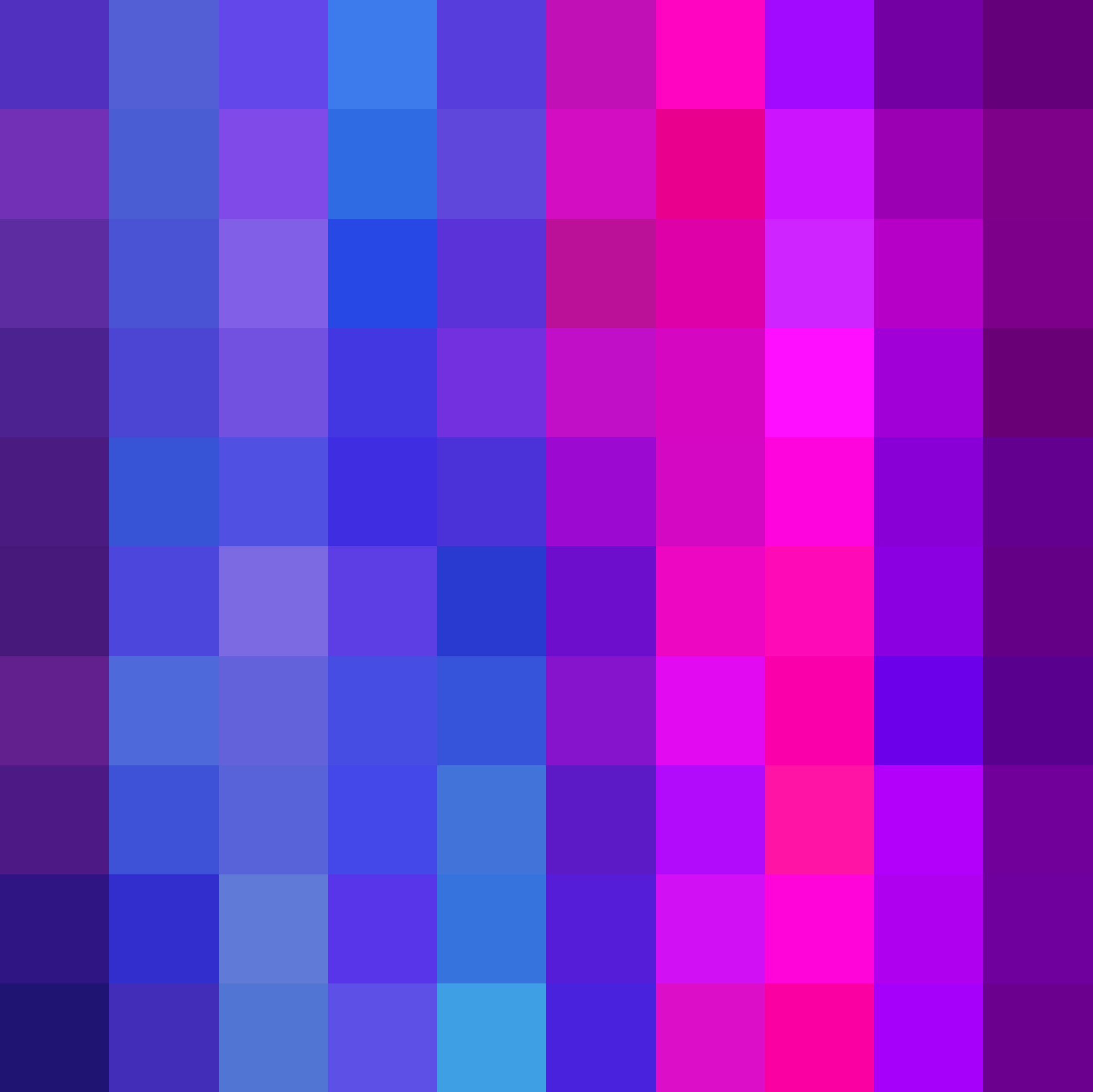A colourful grid of 225 blocks. It's mostly red,
but it also has some orange, some green, a bit of
yellow, and a tiny bit of lime in it.

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

Here's a 13 by 13 pixelated grid that forms a very, very colourful gradient. It is mostly magenta, and it also has some indigo, some blue, some rose, some red, a bit of purple, a little bit of orange, a little bit of yellow, a tiny bit of violet, and a tiny bit of cyan in it.

A colourful grid of 100 blocks. It's mostly indigo, and it also has quite some magenta, quite some purple, quite some blue, and a bit of violet in it.

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

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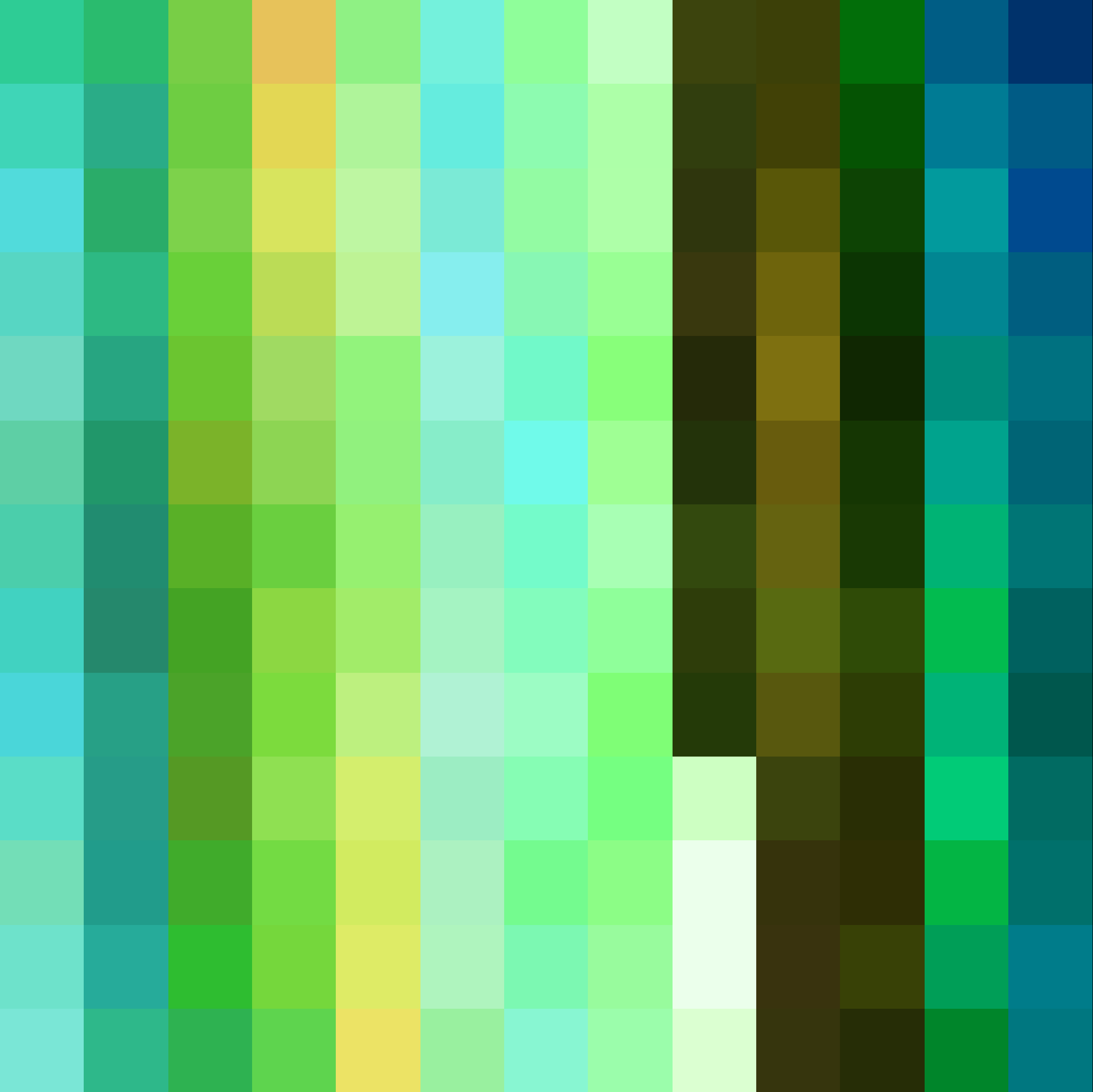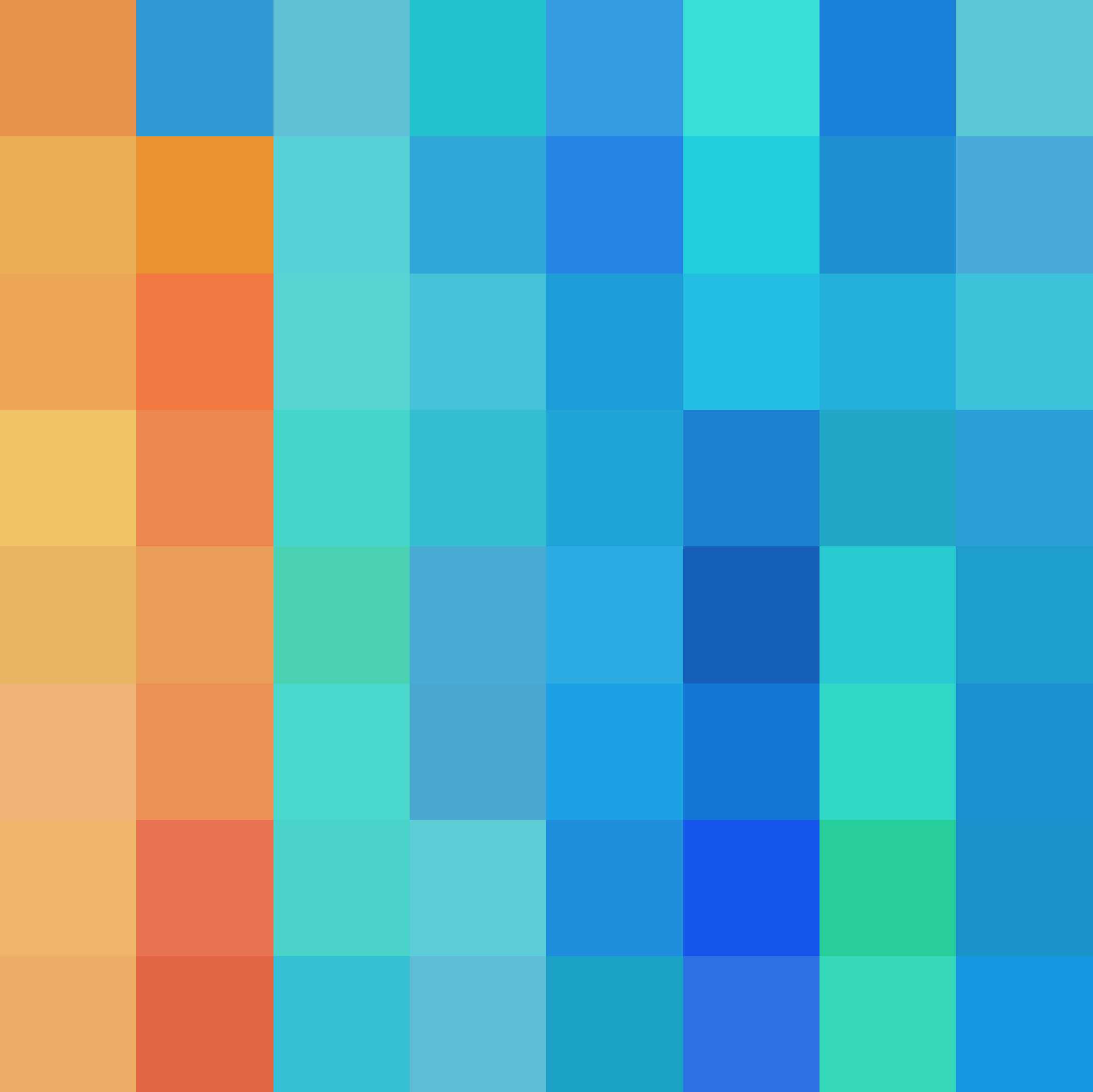
Here's a 16 by 16 pixelated grid that forms a very, very colourful gradient. It is mostly magenta, and it also has quite some indigo, some purple, some violet, a bit of blue, a little bit of rose, a little bit of cyan, a little bit of green, and a tiny bit of red in it.

This two tone gradient, generated in this 7 by 7 pixel grid, is mostly red, but it also has quite some orange in it.

An 8 by 8 grid with coloured squares that form a colourful gradient. The colours are various shades of mostly blue, but it also has quite some cyan, quite some orange, a little bit of red, and a tiny bit of green in it.
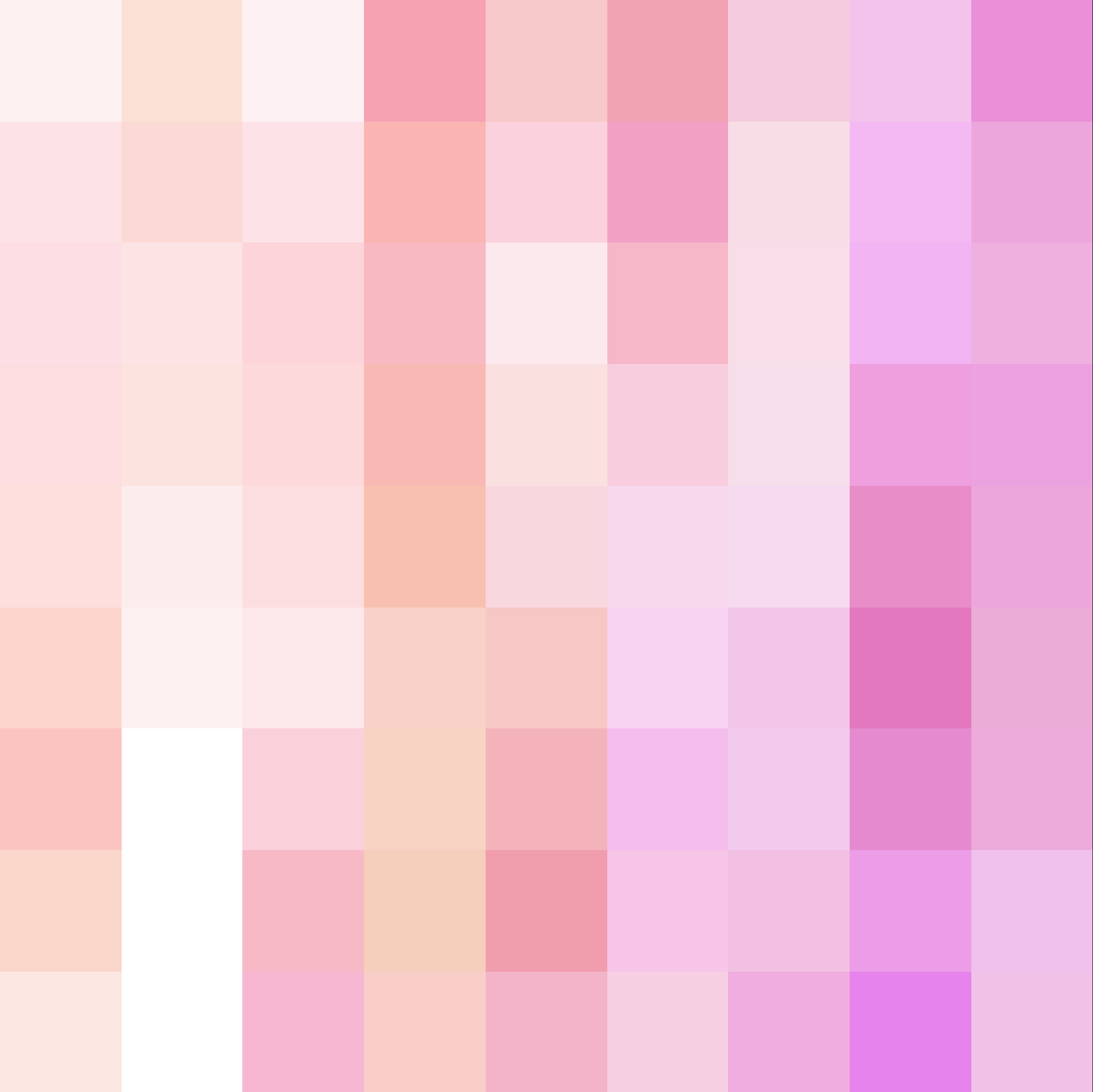
The cells in this 9 by 9 pixel grid form a gradient. It is mostly red, but it also has quite some magenta, some rose, and a little bit of orange in it.
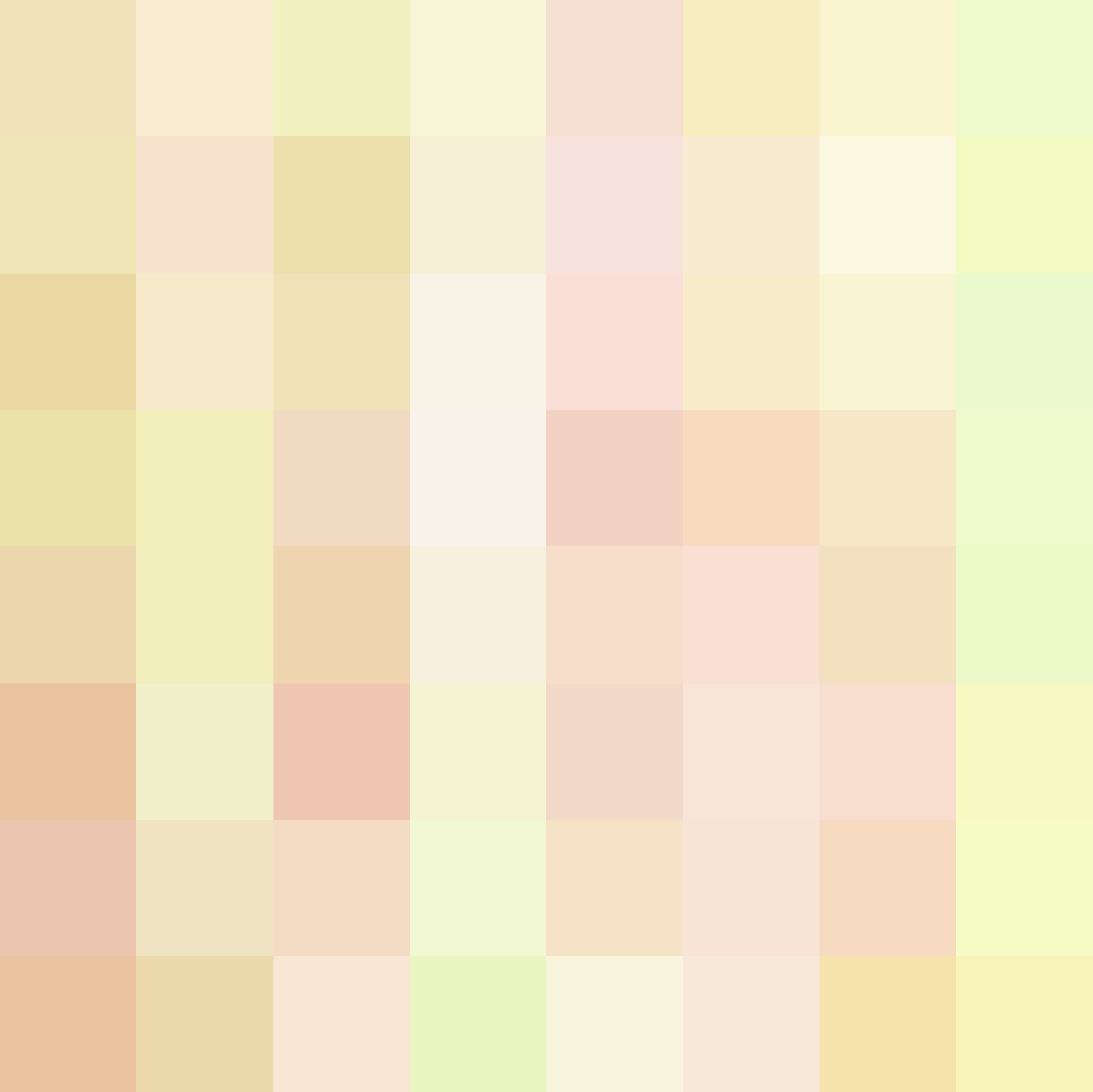
A grid with 64 coloured squares that form a colourful gradient. The colours are various shades of mostly orange, and it also has quite some yellow, a little bit of lime, a little bit of red, and a tiny bit of green in it.

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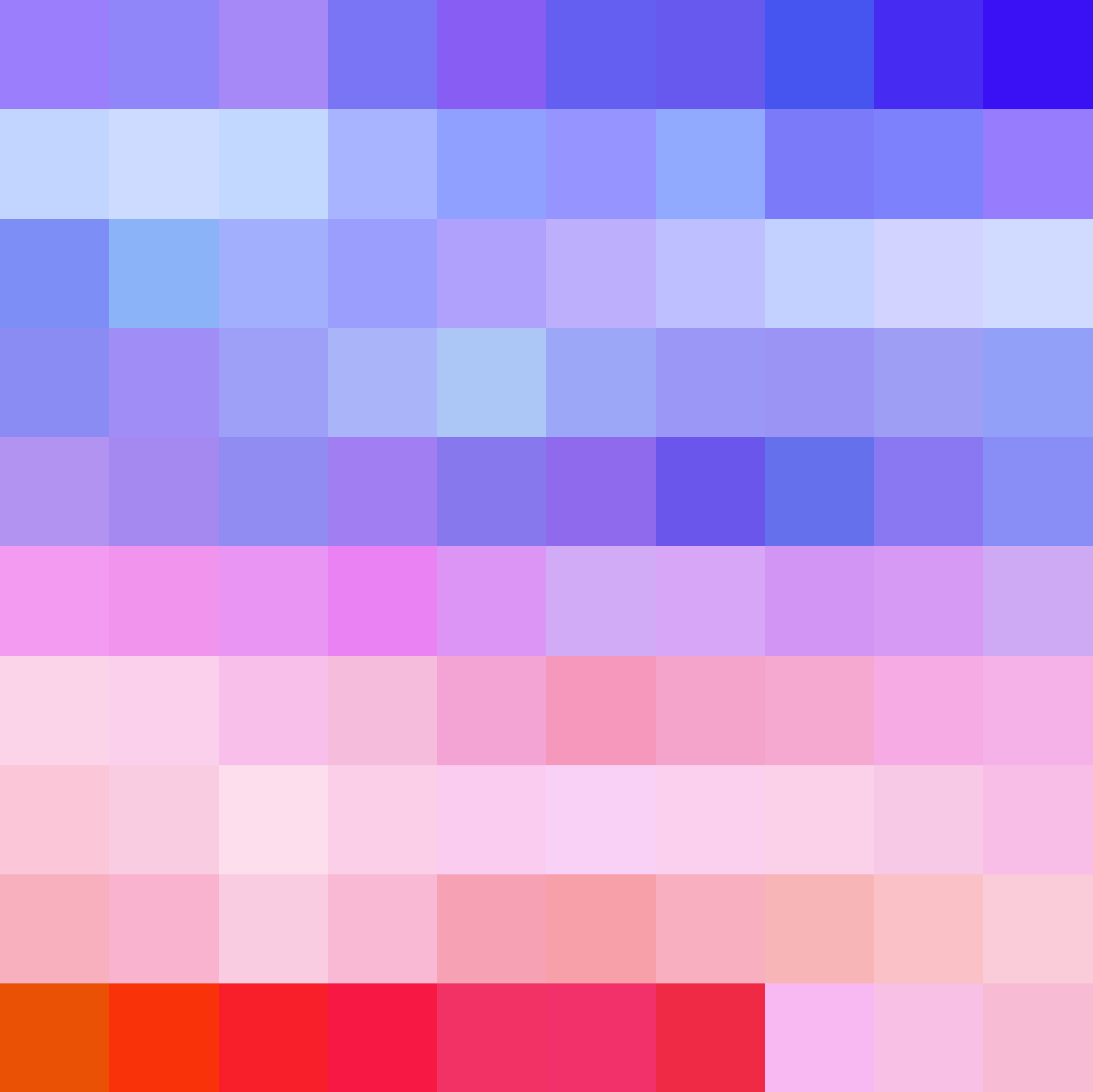
There's a very colourful pixel gradient in this 14 by 14 grid. It is mostly green, but it also has quite some yellow, some orange, some lime, a bit of red, a tiny bit of purple, and a tiny bit of magenta in it.
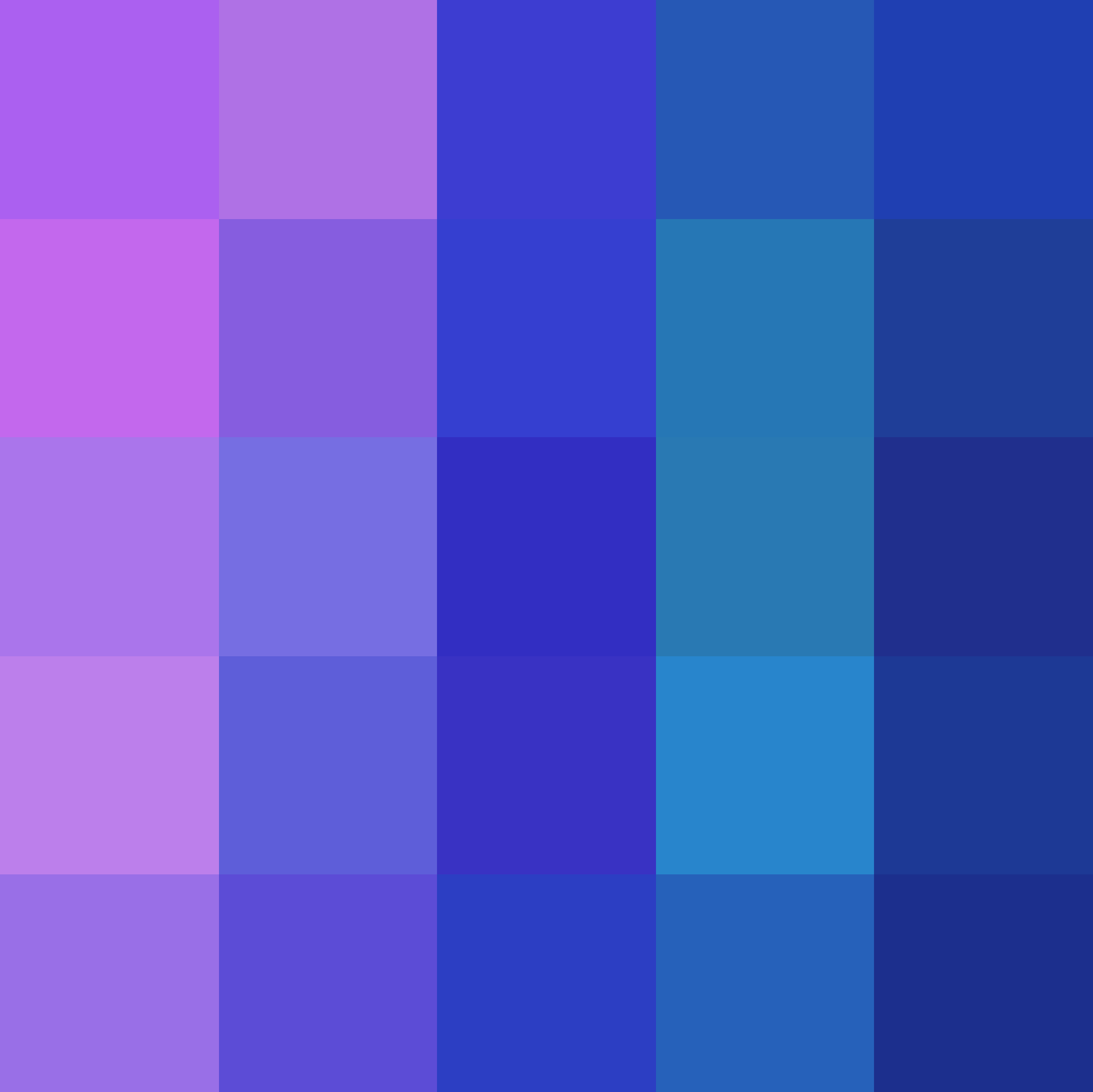
There's a pixel gradient in this 5 by 5 grid. It is mostly blue, and it also has quite some indigo, some purple, and a bit of violet in it.

The colourful gradient in this 7 by 7 pixel grid is mostly green, and it also has some yellow, some cyan, a little bit of lime, and a little bit of orange in it.
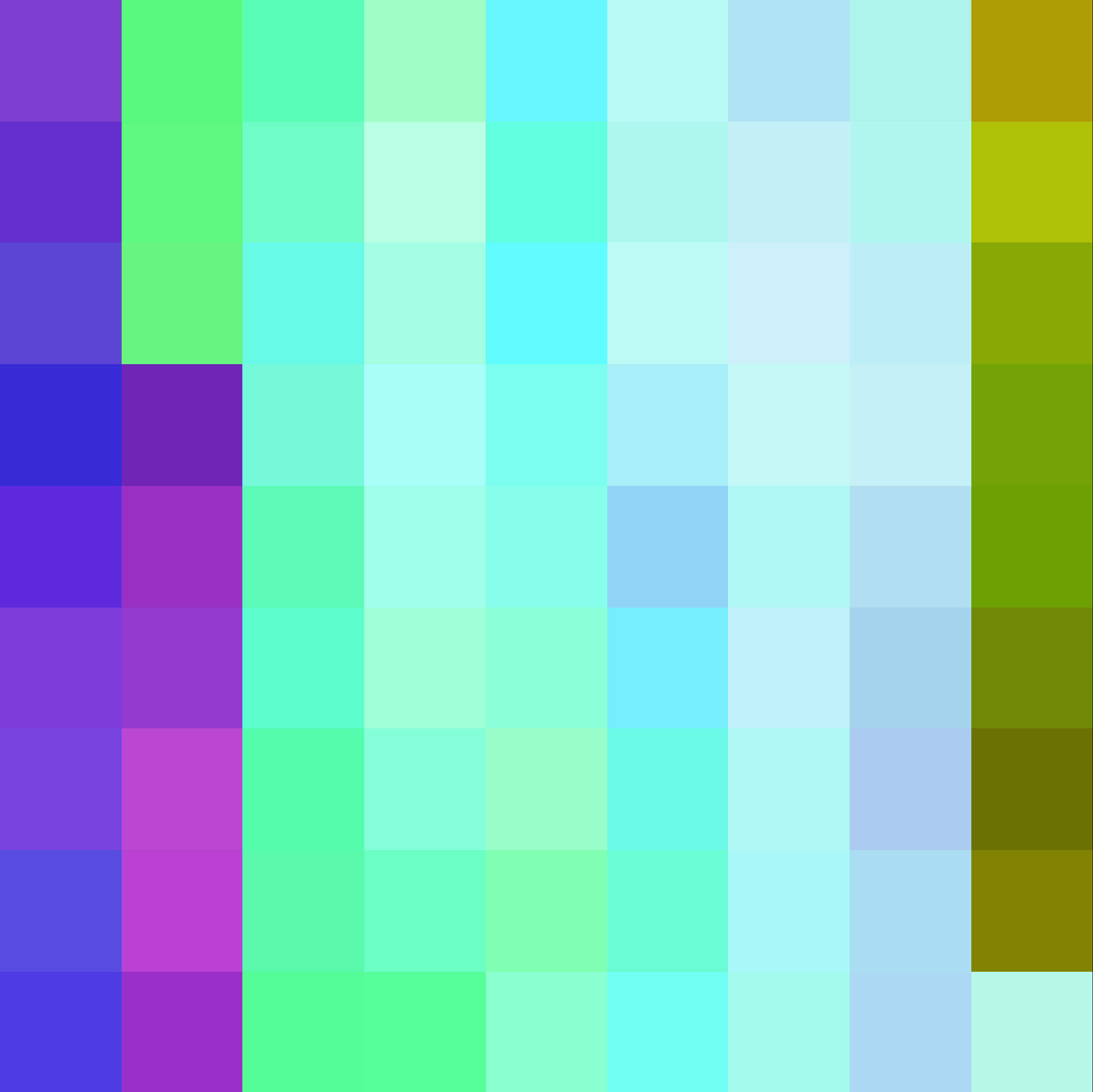
This very, very colourful pixel gradient—it is 10 cells wide, 10 cells high—is mostly blue, and it also has quite some indigo, some magenta, some rose, a bit of red, a little bit of purple, a tiny bit of violet, and a tiny bit of orange in it.

Here's a 12 by 12 pixelated grid that forms a very, very colourful gradient. It is mostly blue, and it also has quite some cyan, some indigo, a little bit of purple, a little bit of magenta, a tiny bit of violet, a tiny bit of rose, and a tiny bit of green in it.

This very, very colourful gradient, generated in this 8 by 8 pixel grid, is mostly magenta, and it also has quite some purple, some red, some indigo, a bit of violet, a little bit of blue, a little bit of rose, and a tiny bit of orange in it.
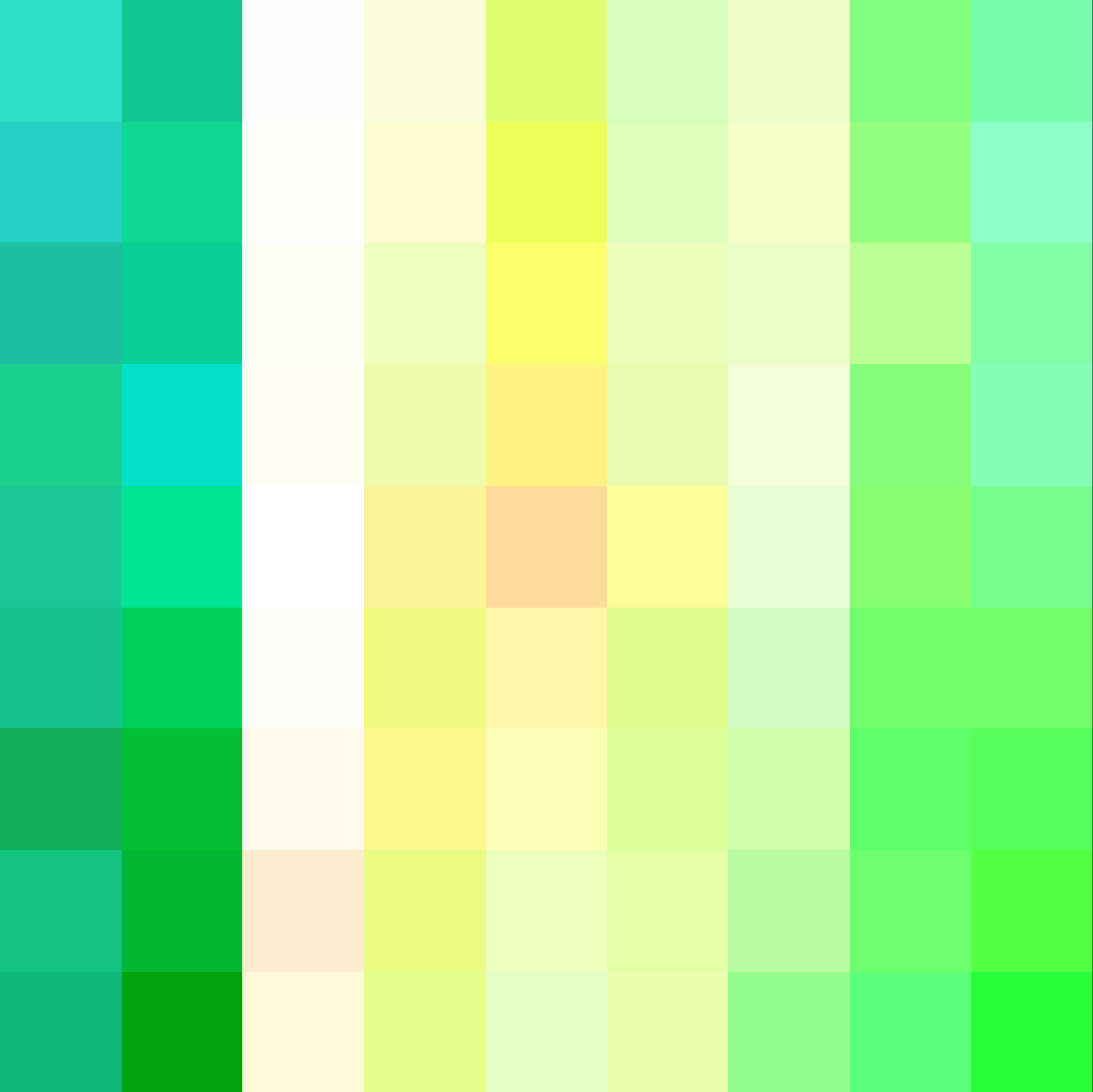
This very, very colourful gradient, generated in this 9 by 9 pixel grid, is mostly cyan, and it also has quite some green, a bit of indigo, a bit of purple, a bit of blue, a little bit of yellow, a little bit of lime, and a tiny bit of violet in it.
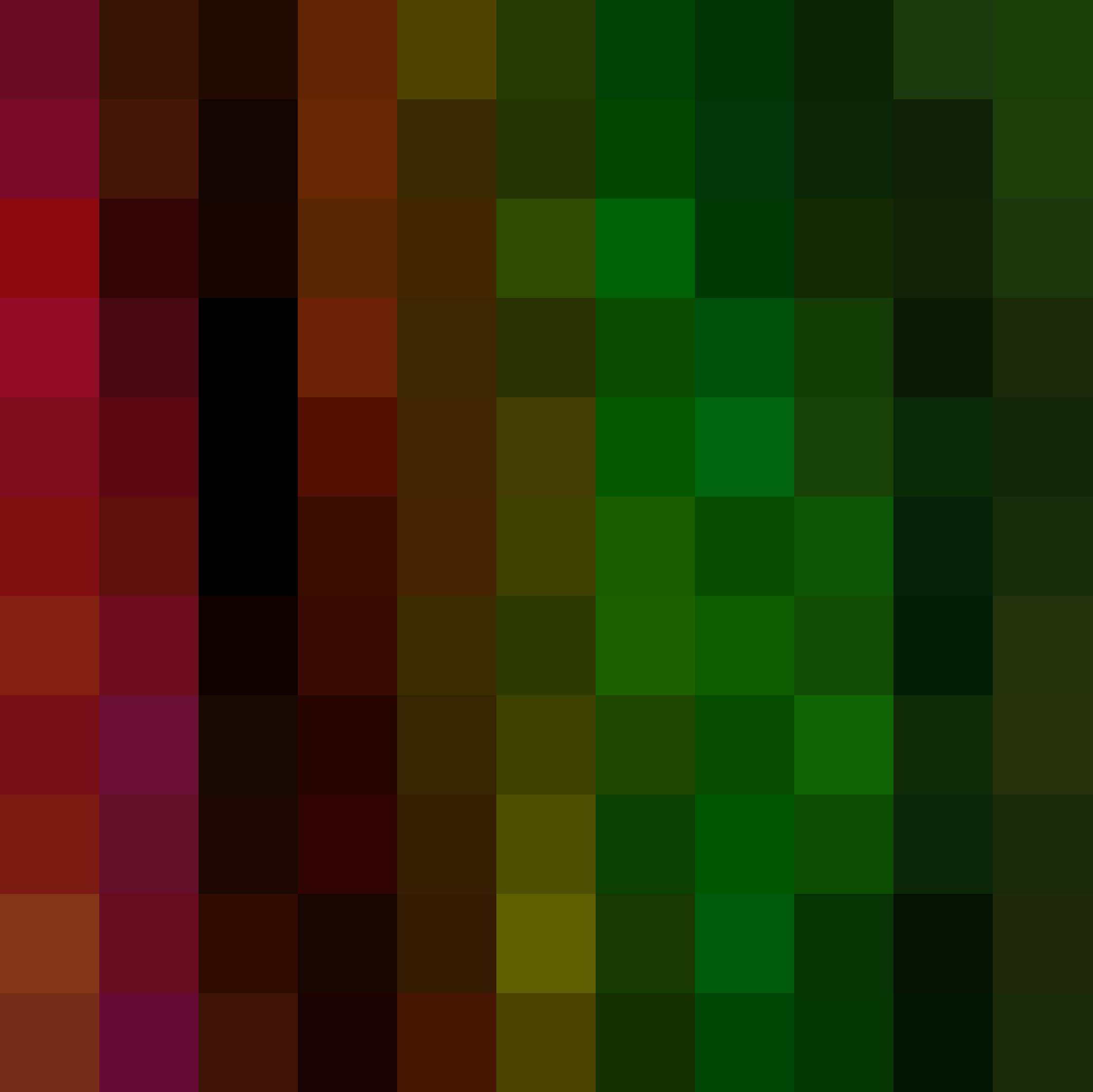
There's a colourful pixel gradient in this 11 by 11 grid. It is mostly green, and it also has quite some red, quite some yellow, a bit of orange, and a bit of lime in it.
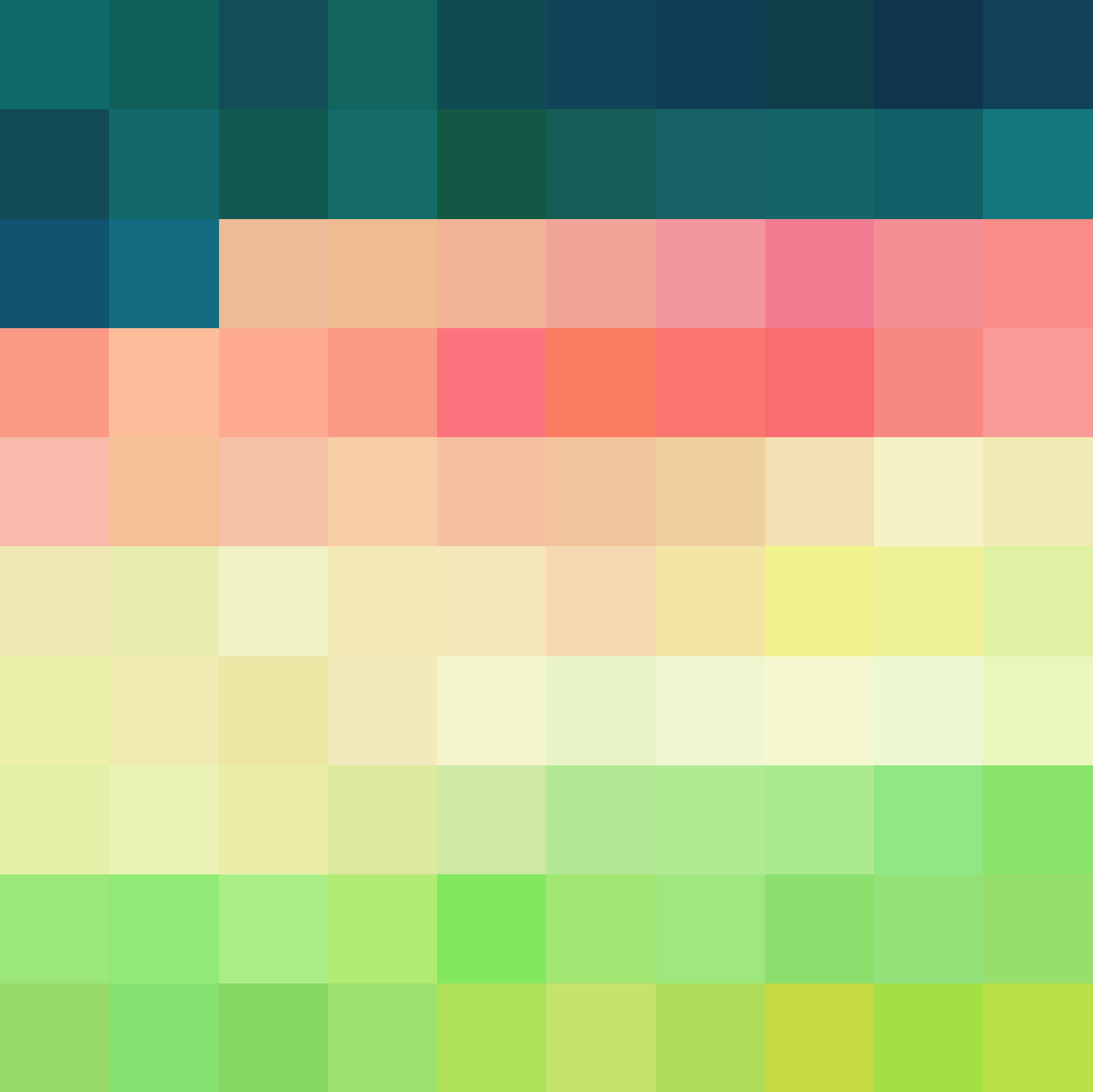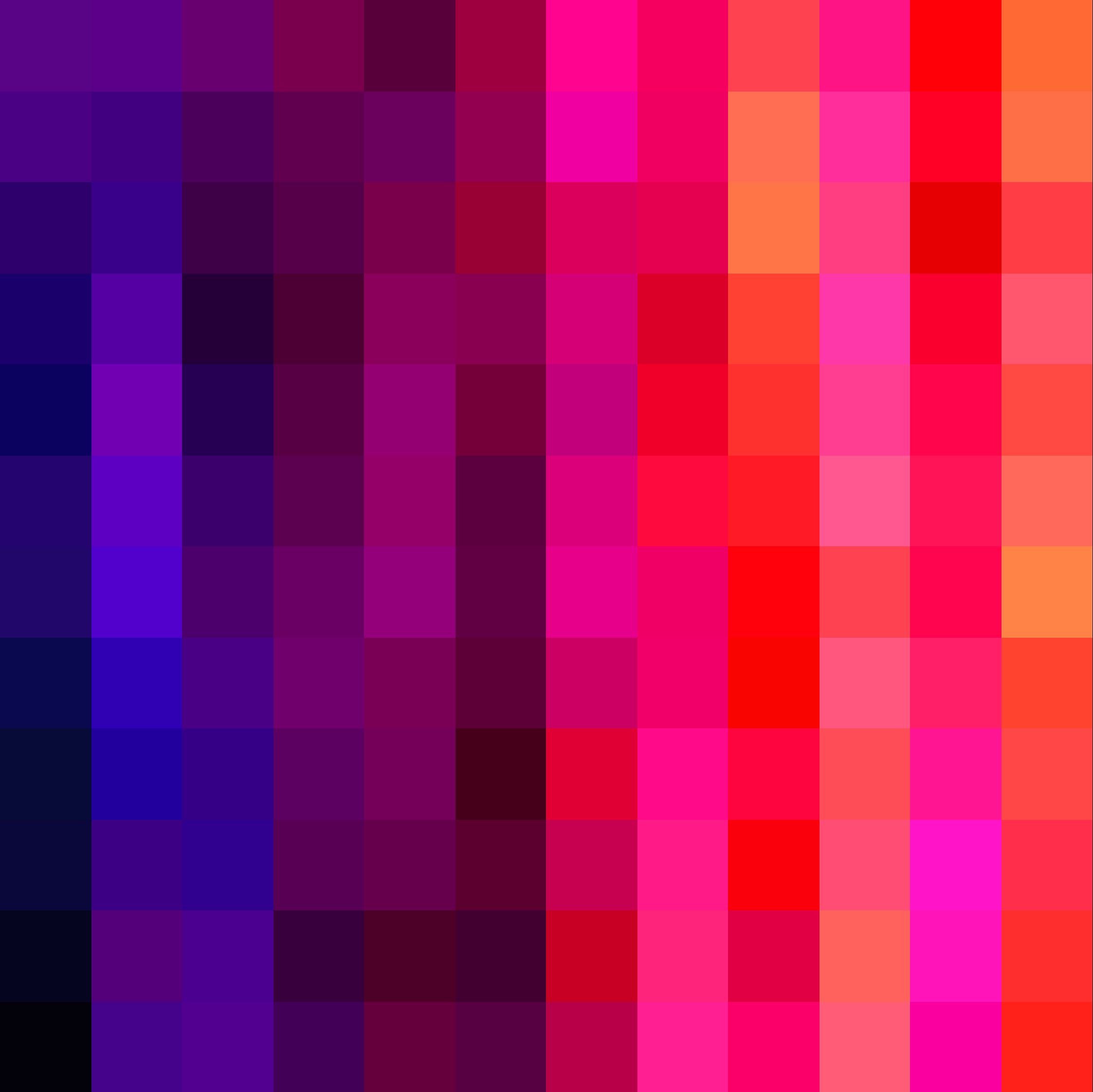
There's a very colourful pixel gradient in this 10 by 10 grid. It is mostly green, and it also has quite some yellow, some cyan, some red, some orange, a bit of lime, and a little bit of blue in it.
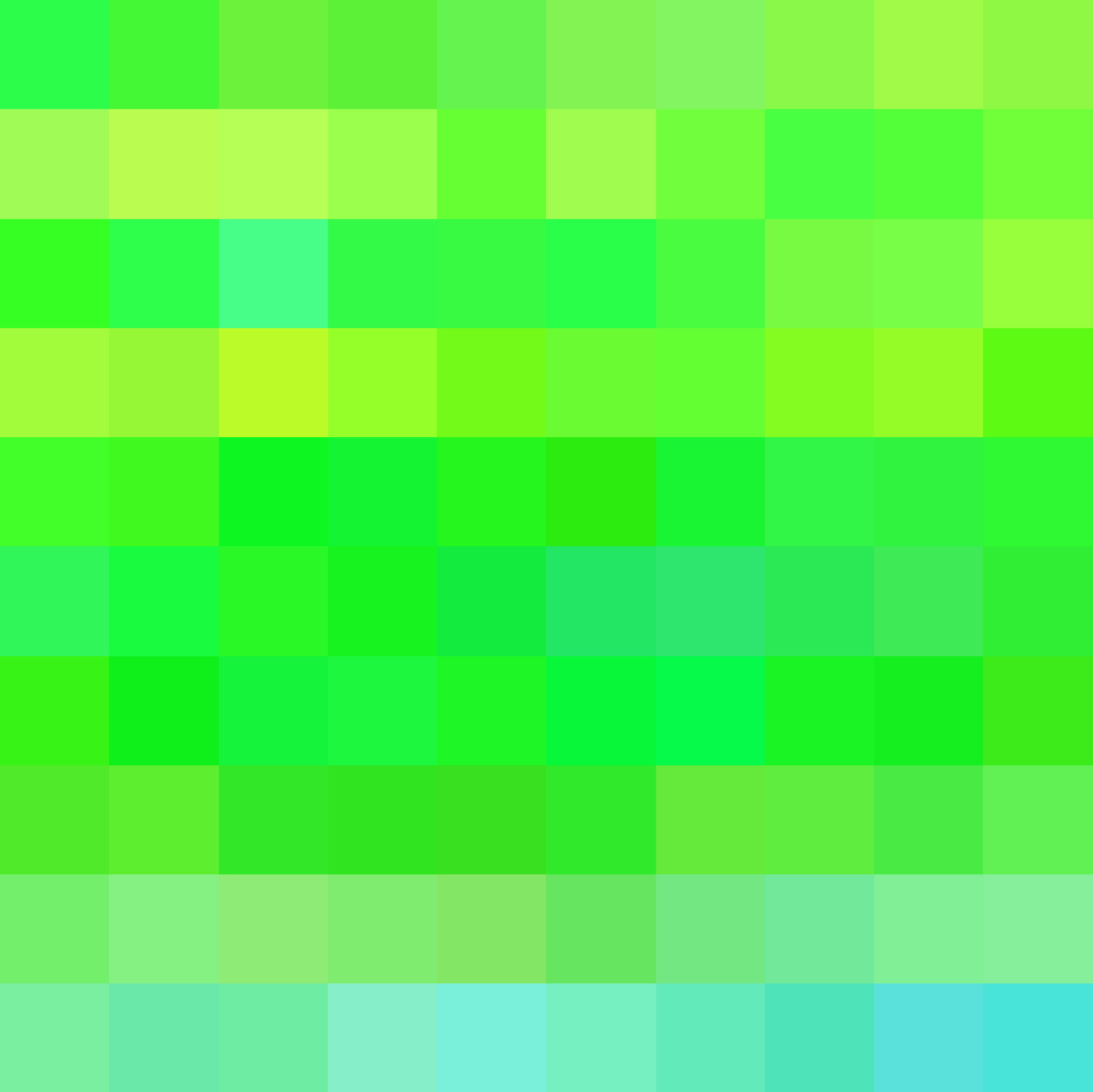
The colourful gradient in this 9 by 9 pixel grid is mostly green, and it also has quite some yellow, some lime, a little bit of cyan, and a tiny bit of orange in it.

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

The very, very colourful gradient in this 12 by 12 pixel grid is mostly magenta, and it also has quite some rose, quite some red, a bit of purple, a bit of indigo, a little bit of violet, a tiny bit of orange, and a tiny bit of blue in it.

A grid of 100 blocks. It's mostly green, but it
also has a little bit of cyan, and a tiny bit of lime
in it.
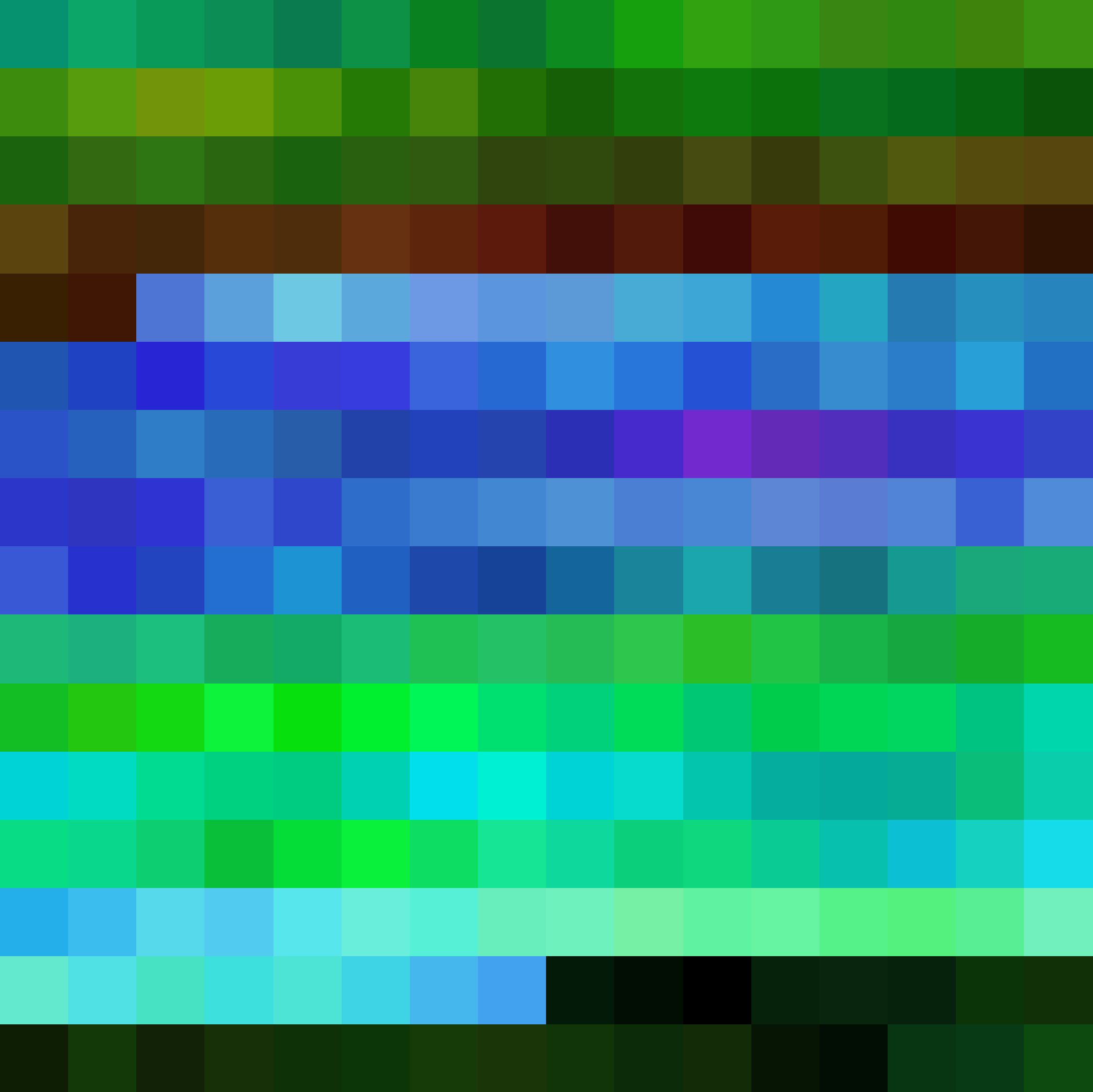
A very, very colourful grid of 256 blocks. It's mostly green, but it also has quite some blue, some cyan, a little bit of orange, a tiny bit of red, a tiny bit of yellow, a tiny bit of indigo, a tiny bit of lime, and a tiny bit of violet in it.

A grid of 49 blocks. It's mostly orange, and it also has quite some yellow, some lime, and a bit of green in it.
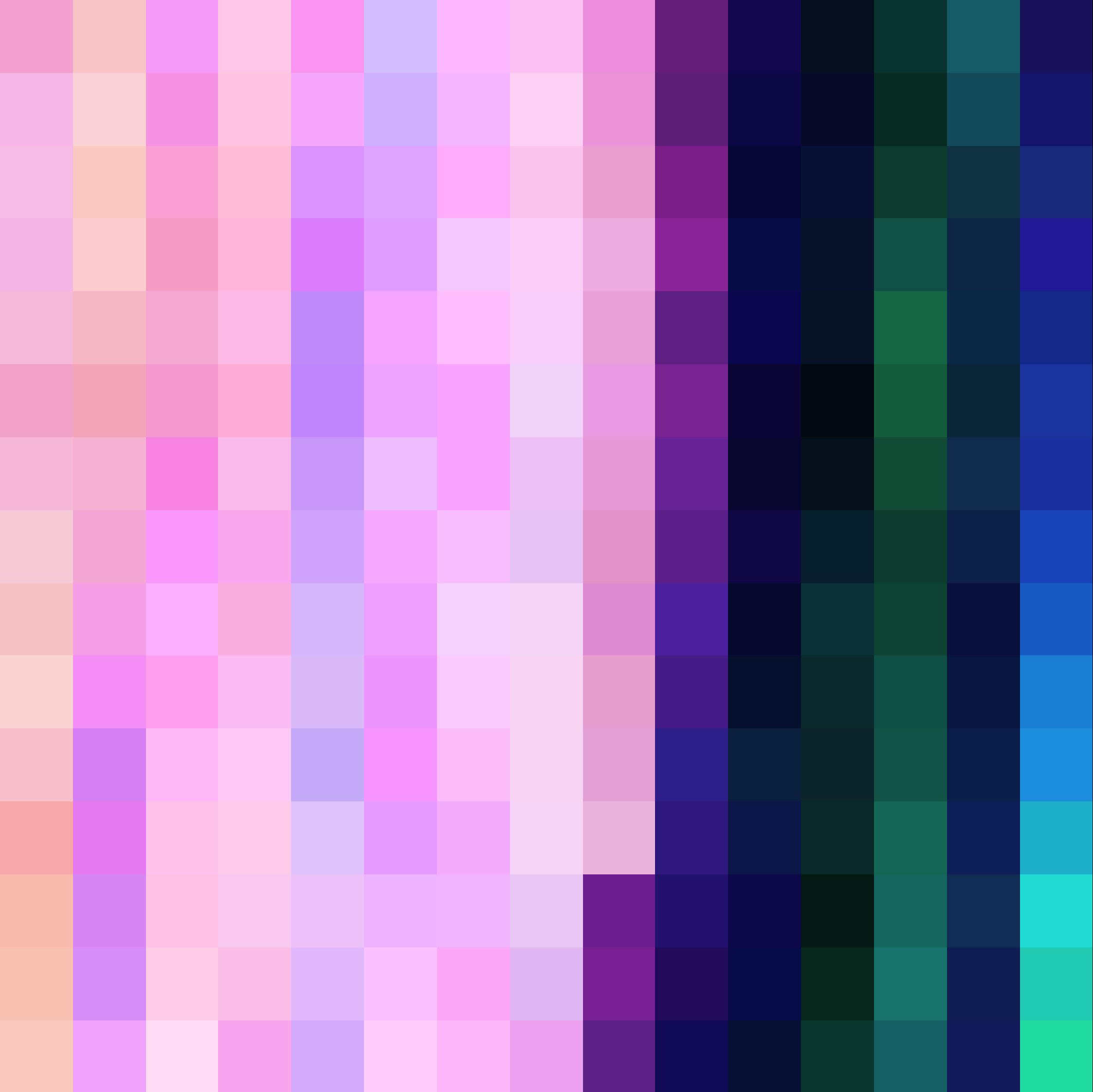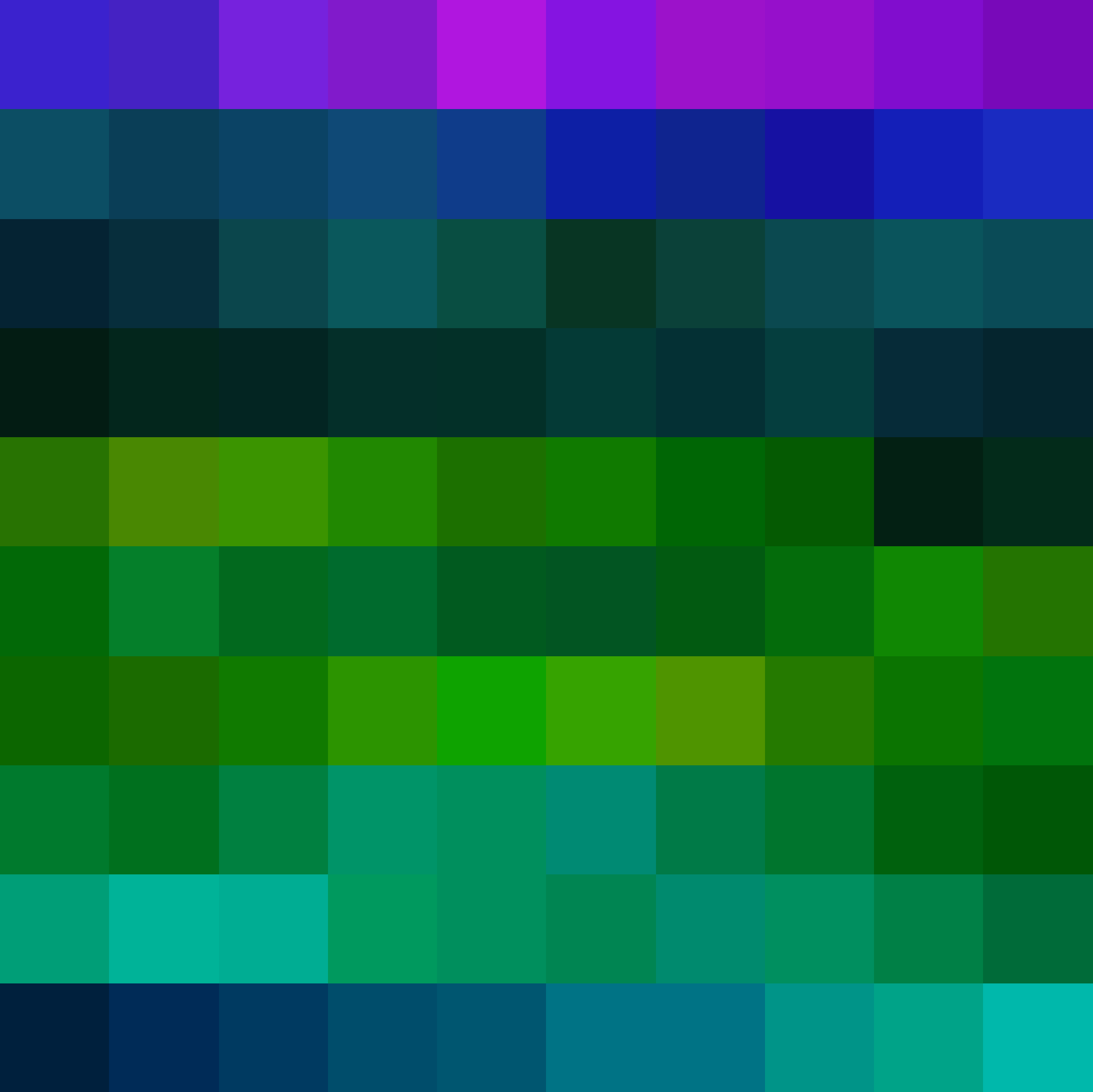
Here's a 15 by 15 pixelated grid that forms a very, very colourful gradient. It is mostly magenta, and it also has some blue, some purple, a bit of cyan, a bit of indigo, a little bit of red, a little bit of rose, a little bit of violet, and a little bit of green in it.
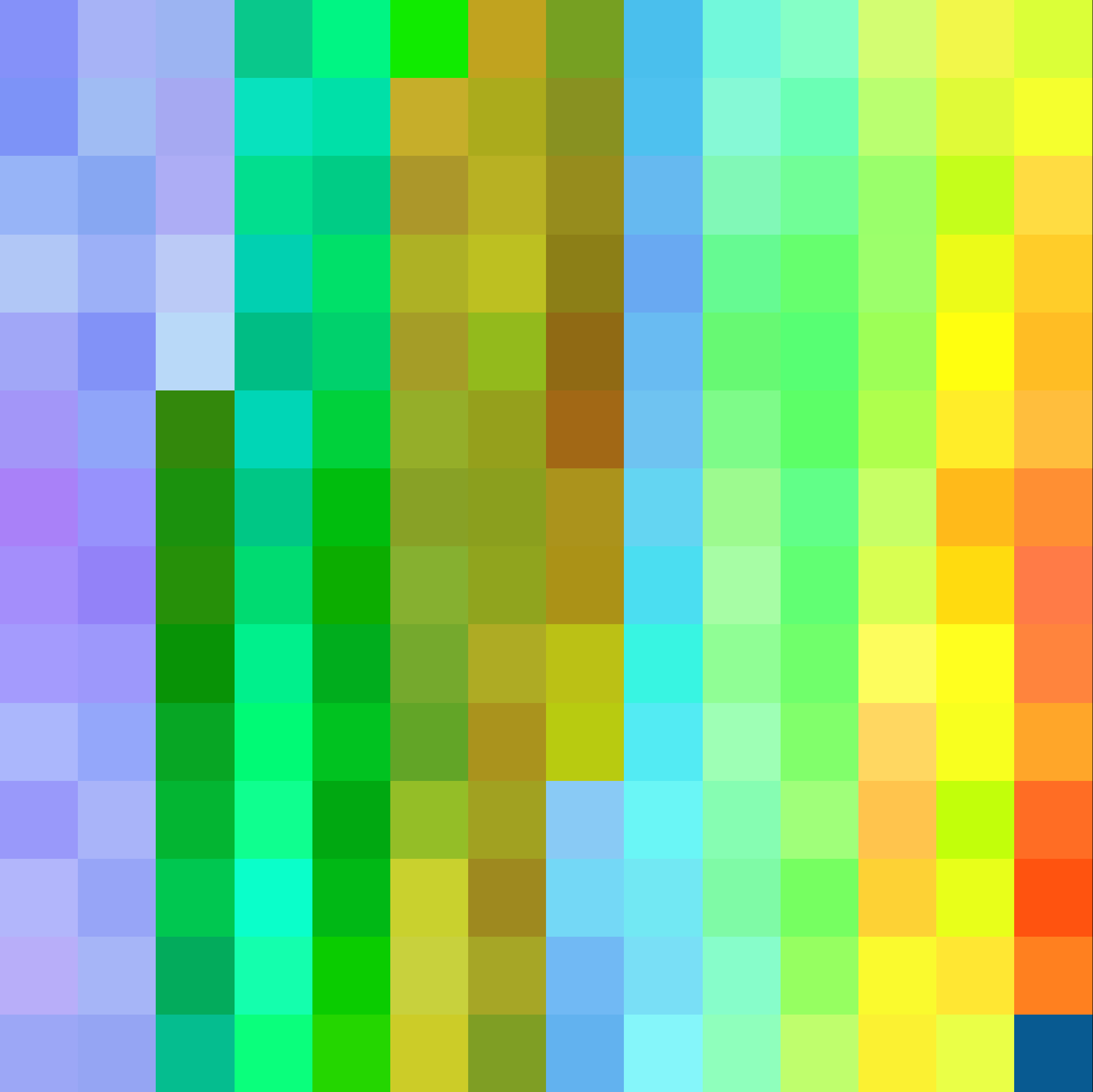
Here's a 4 by 4 pixelated grid that forms a very colourful gradient. It is mostly green, and it also has quite some yellow, some blue, some orange, some lime, and a little bit of cyan in it.
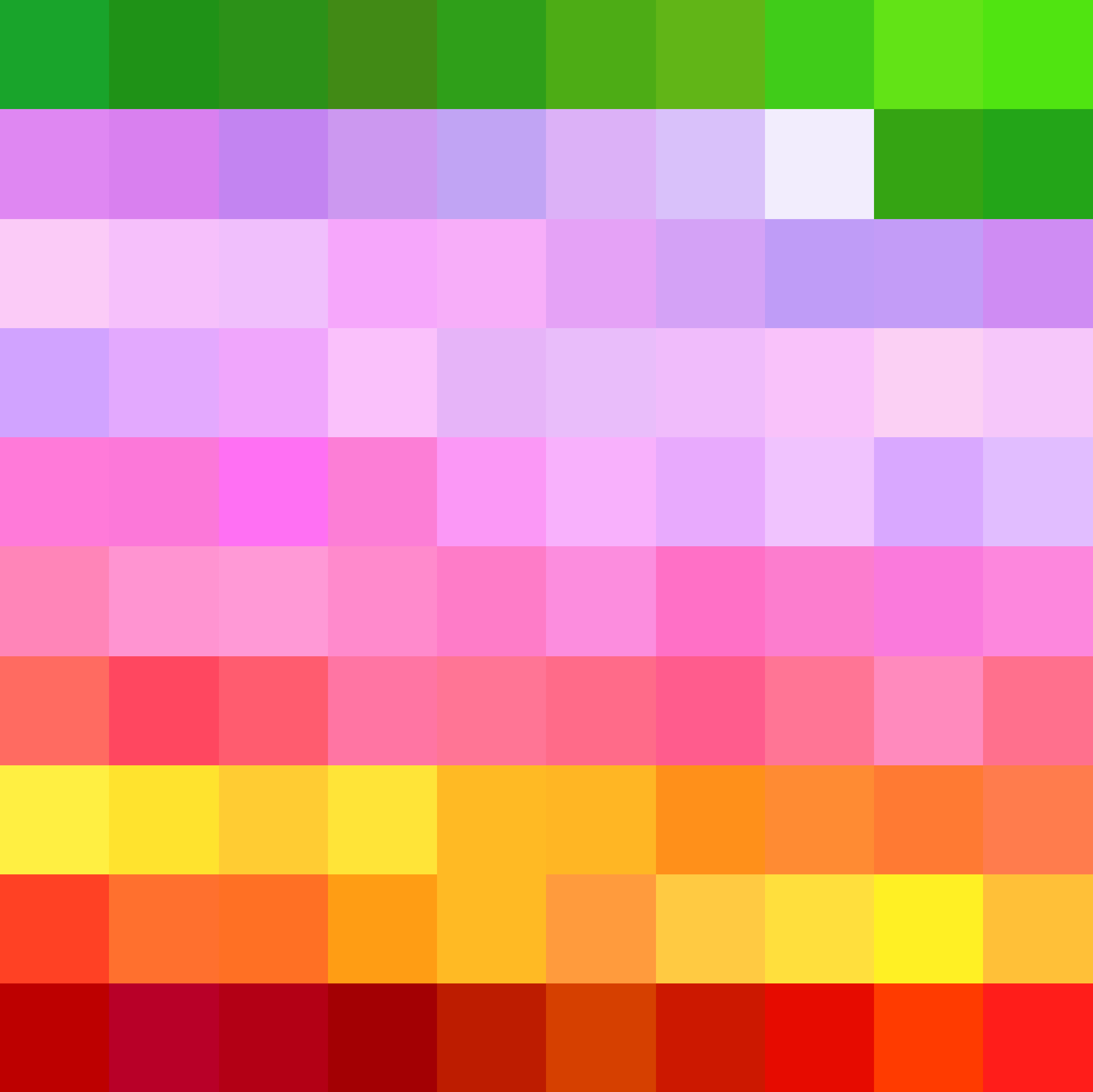
A 5 by 5 grid with coloured squares that form a gradient. The colours are various shades of mostly yellow, but it also has quite some orange, some lime, and some green in it.

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

A very colourful grid of 196 blocks. It's mostly green, and it also has quite some yellow, some blue, a bit of cyan, a bit of orange, a little bit of lime, and a little bit of indigo in it.

Here's a 10 by 10 pixelated grid that forms a very, very colourful gradient. It is mostly magenta, but it also has some purple, some red, some orange, some green, a little bit of violet, a little bit of yellow, and a little bit of rose in it.
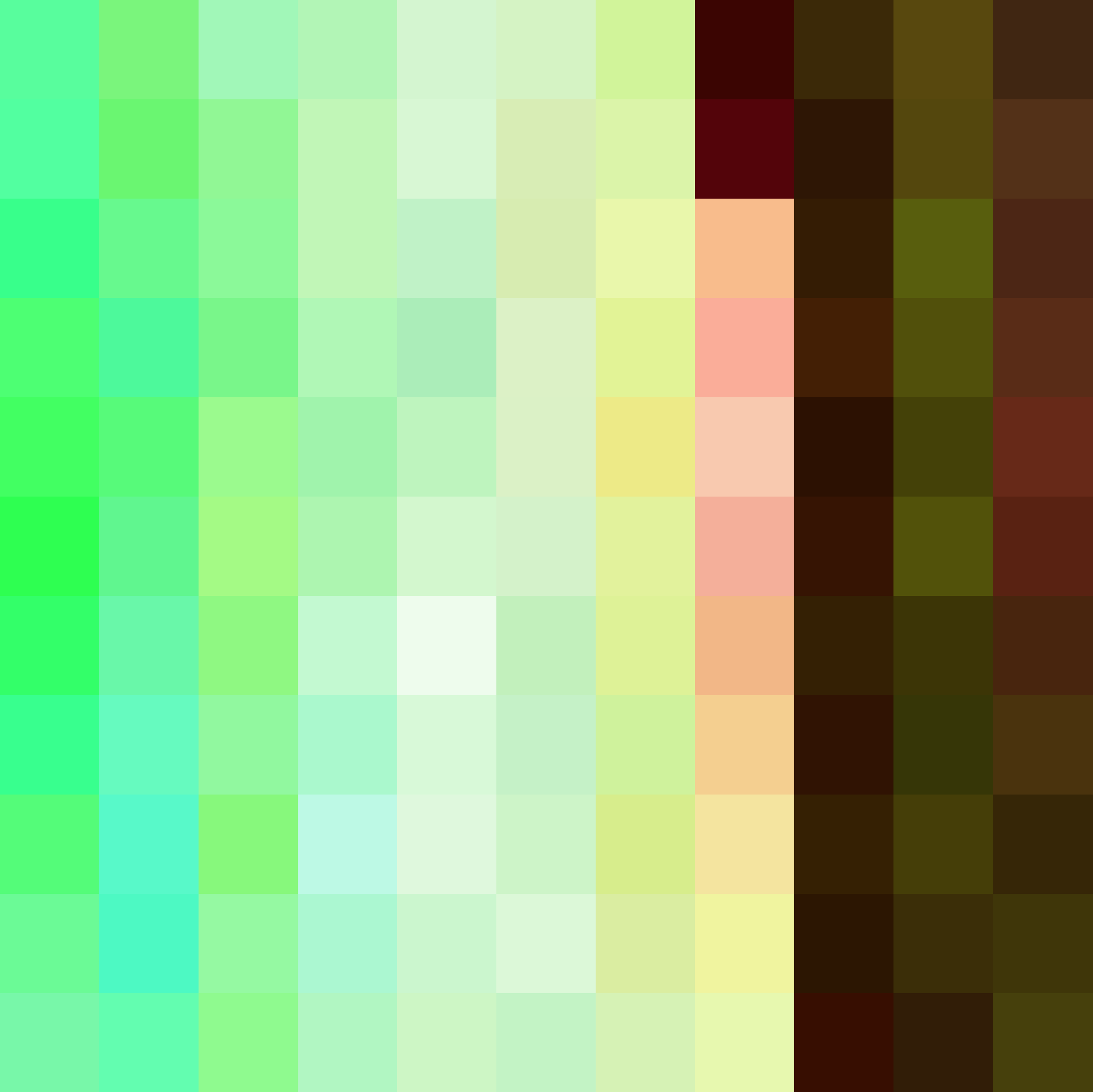
This colourful gradient, generated in this 11 by 11 pixel grid, is mostly green, and it also has some orange, some yellow, a little bit of lime, and a little bit of red in it.

A grid with 64 coloured squares that form a colourful gradient. The colours are various shades of mostly orange, and it also has a lot of green, a little bit of red, a little bit of lime, and a little bit of yellow in it.
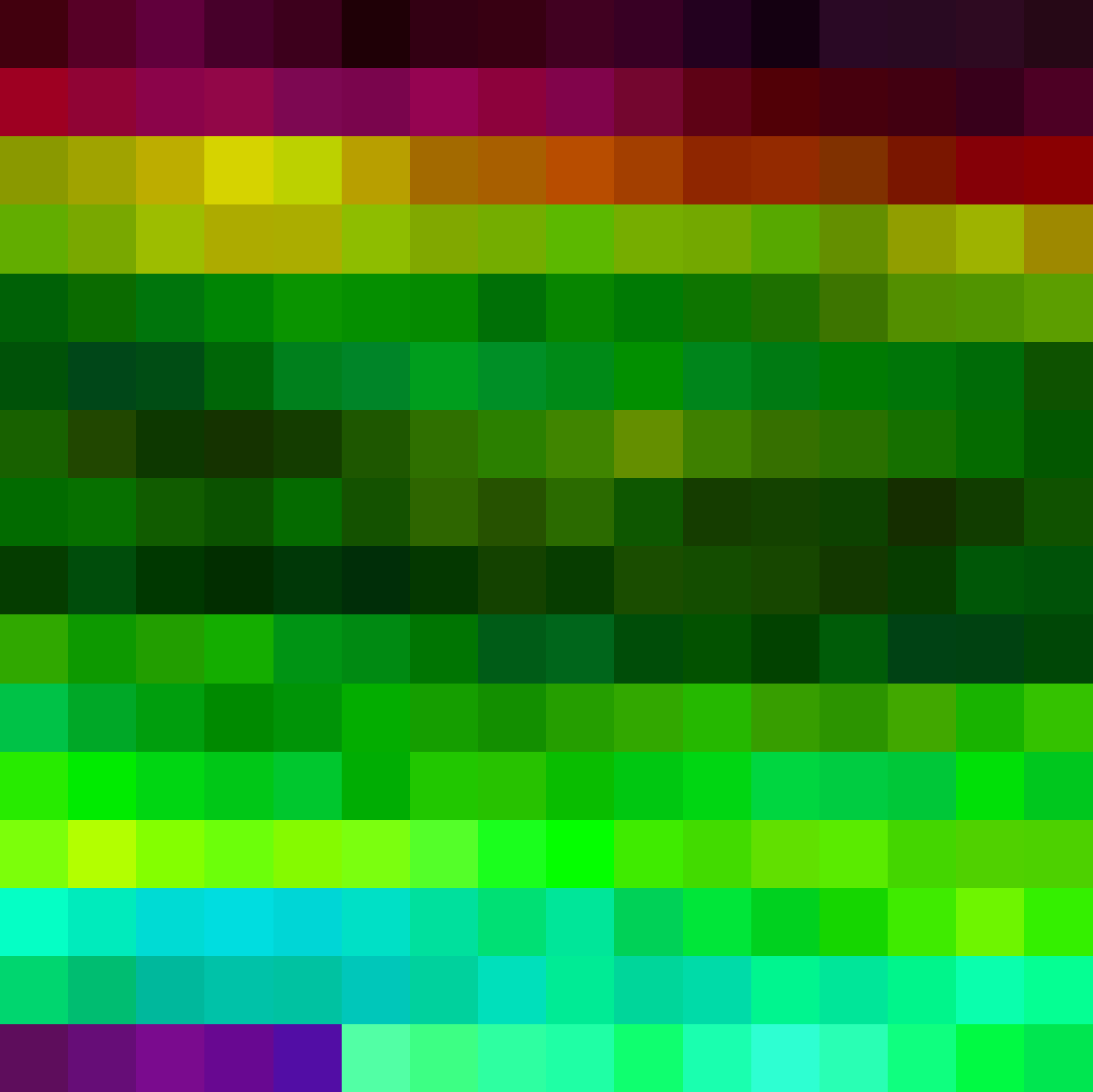
There's a very, very colourful pixel gradient in this 16 by 16 grid. It is mostly green, but it also has a little bit of rose, a little bit of cyan, a little bit of magenta, a little bit of yellow, a little bit of red, a little bit of lime, a little bit of orange, a tiny bit of purple, and a tiny bit of violet in it.

I sent an enormous batch of images that my—handwritten—algorithms had generated over the years to my friend Daan Rongen. He passed them through a GAN, a so called *generative adversarial network*, a clever form of *machine learning*. The next few days we marvelled at the images it came up with. Some of the images that his machine generated inspired me to write a new algorithm—by hand—that generates these *pixel gradients* you can find in this book.

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