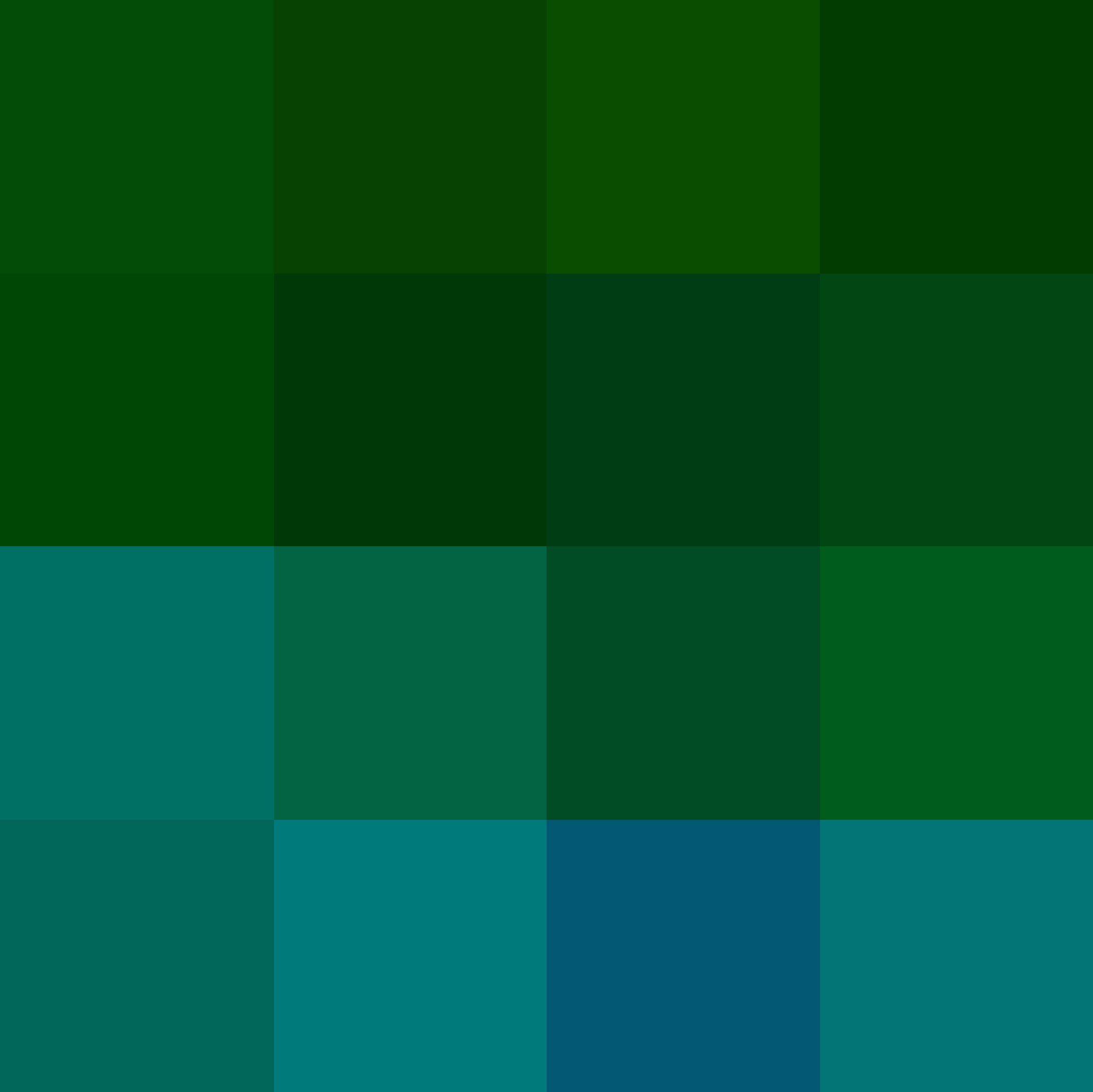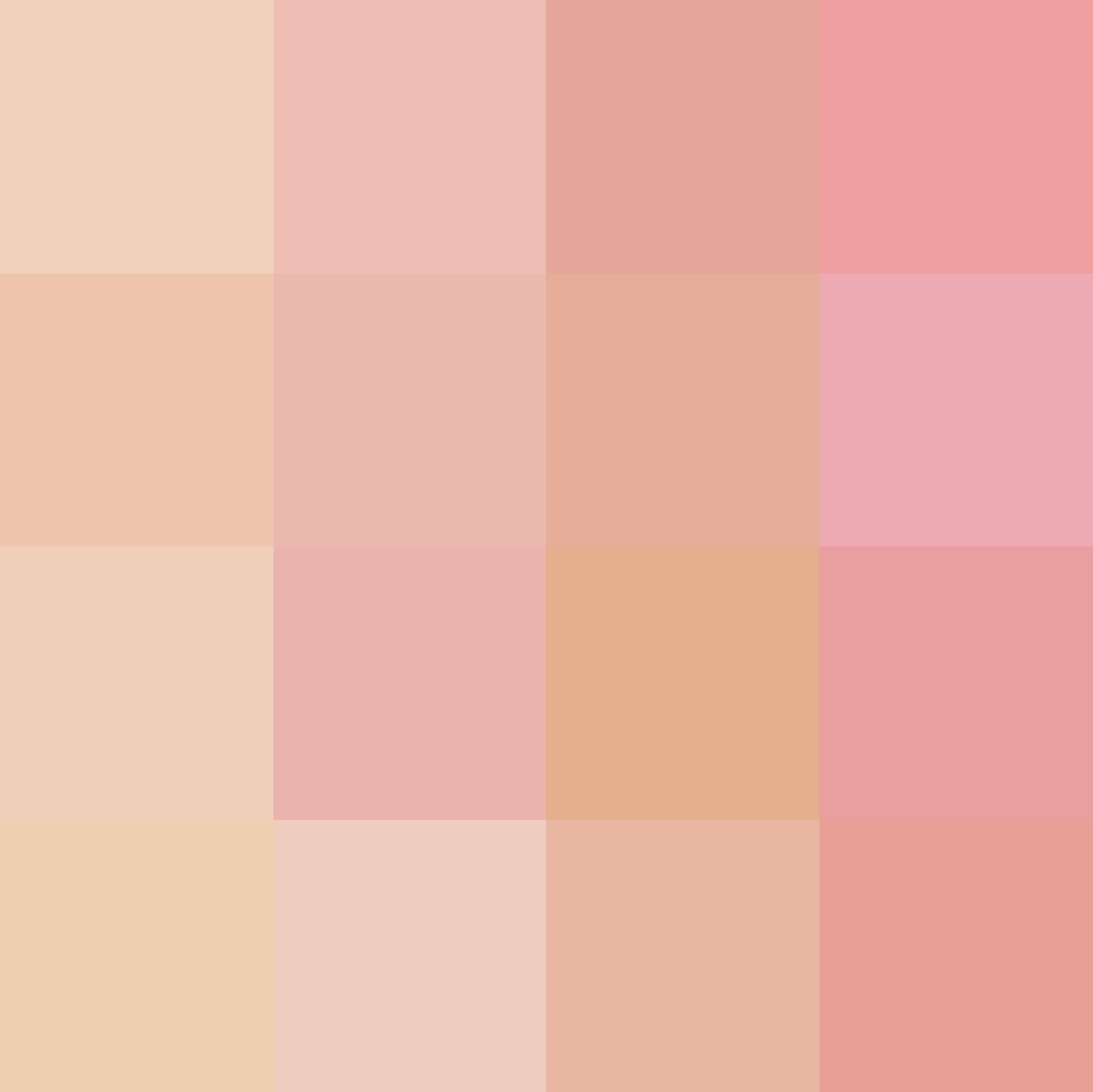# 100 random pixel gradients
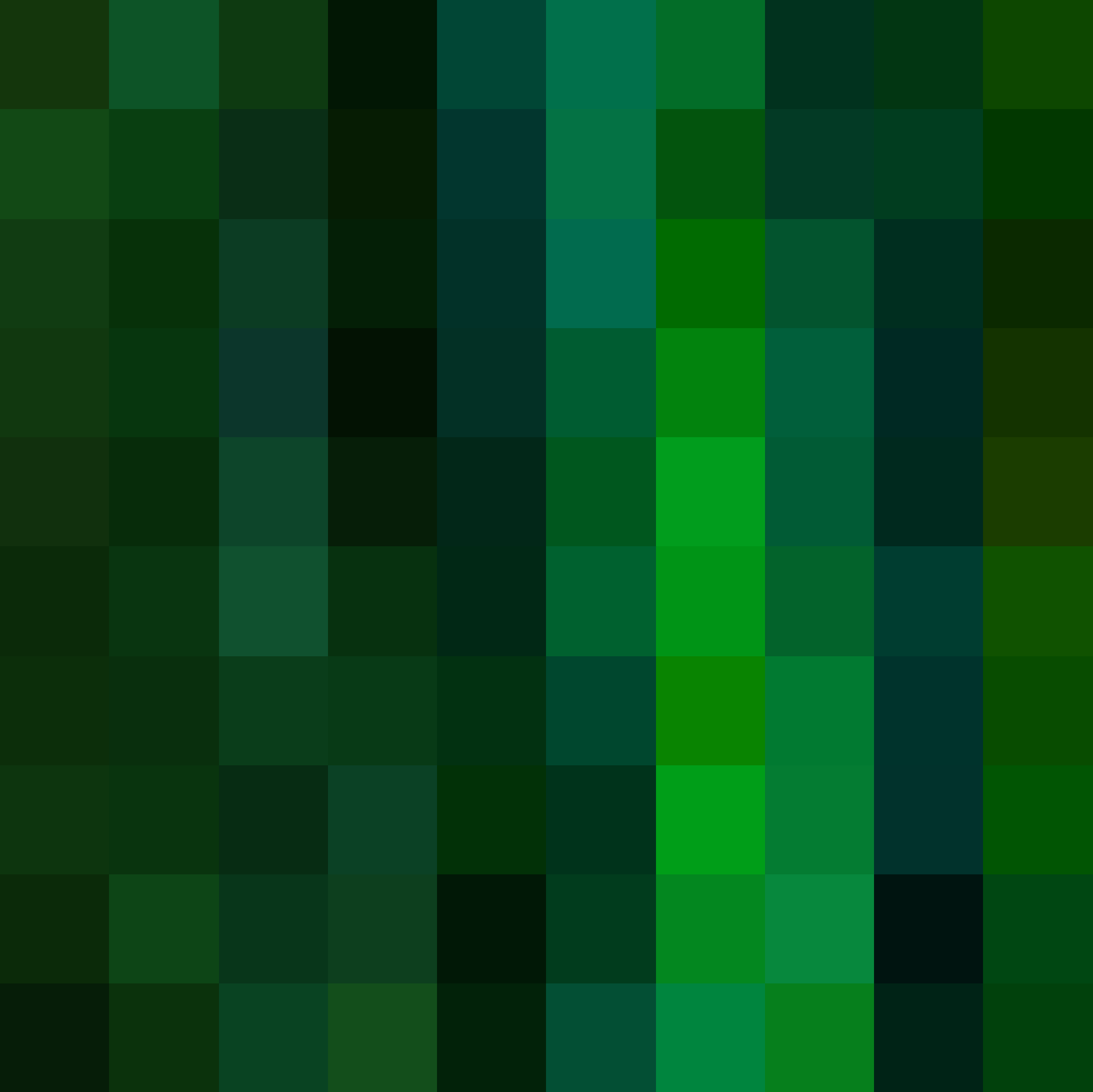
Vasilis van Gemert – 16-09-2022

This two tone pixel gradient—it is 4 cells wide, 4 cells high—is mostly green, and it also has quite some cyan in it.
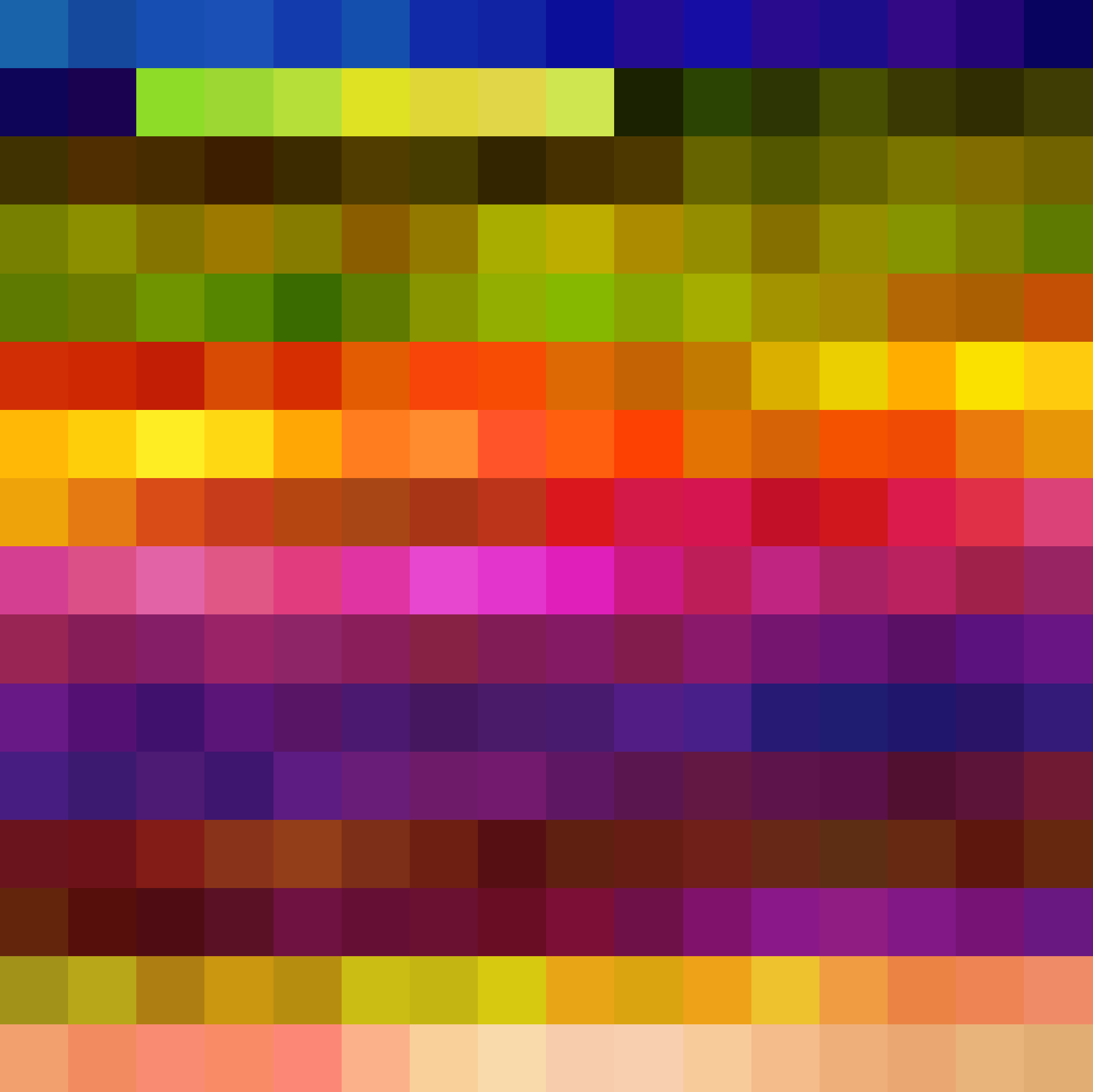
This two tone pixel gradient—it is 4 cells wide, 4 cells high—is mostly orange, and it also has a lot of red in it.
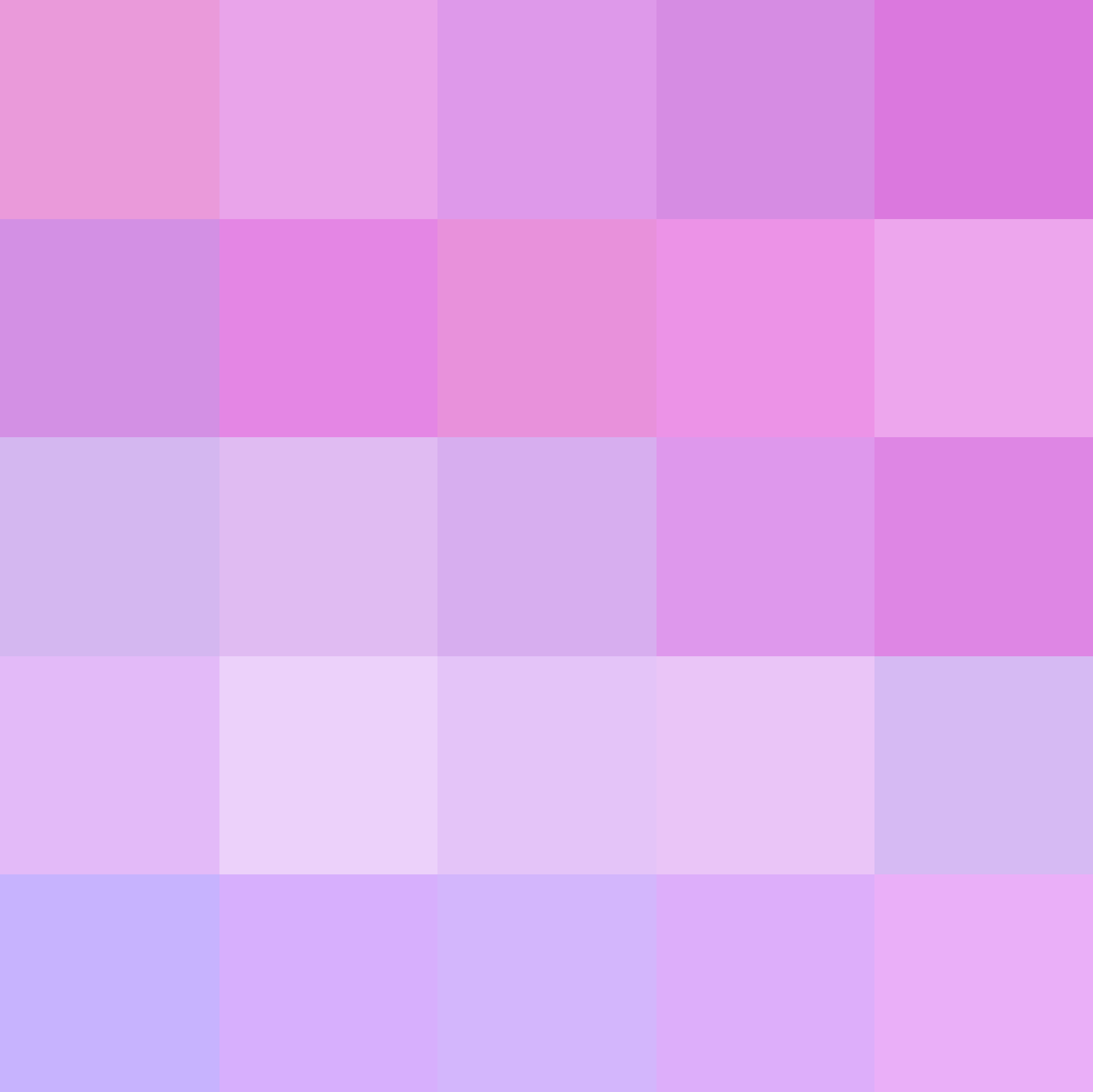
This two tone gradient, generated in this 10 by 10 pixel grid, is mostly green, but it also has some cyan in it.

A grid with 25 coloured squares that form a gradient. The colours are various shades of mostly red, and it also has quite some rose, and some orange in it.

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

The gradient in this 5 by 5 pixel grid is mostly purple, and it also has quite some magenta, some violet, and a little bit of indigo in it.
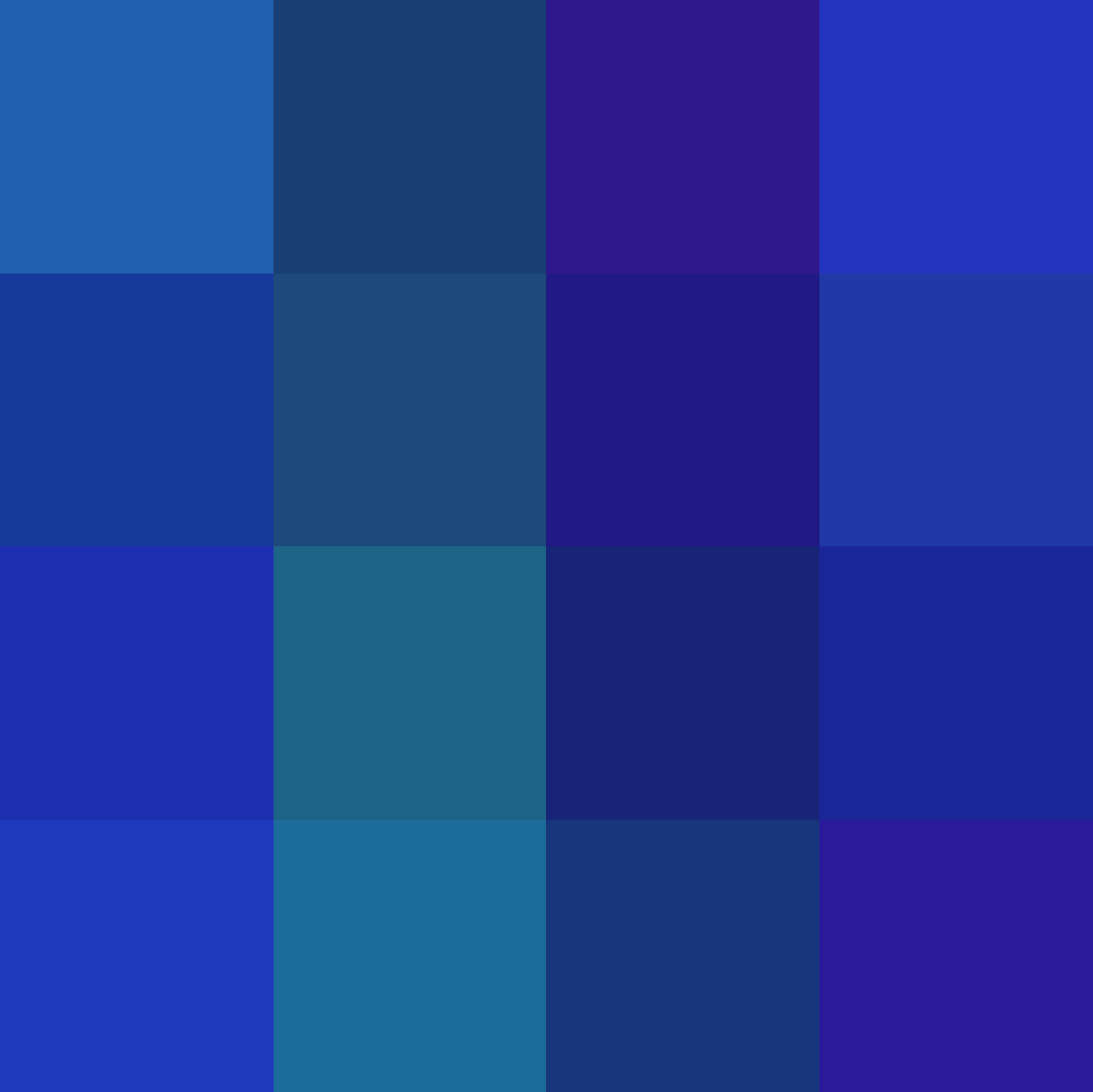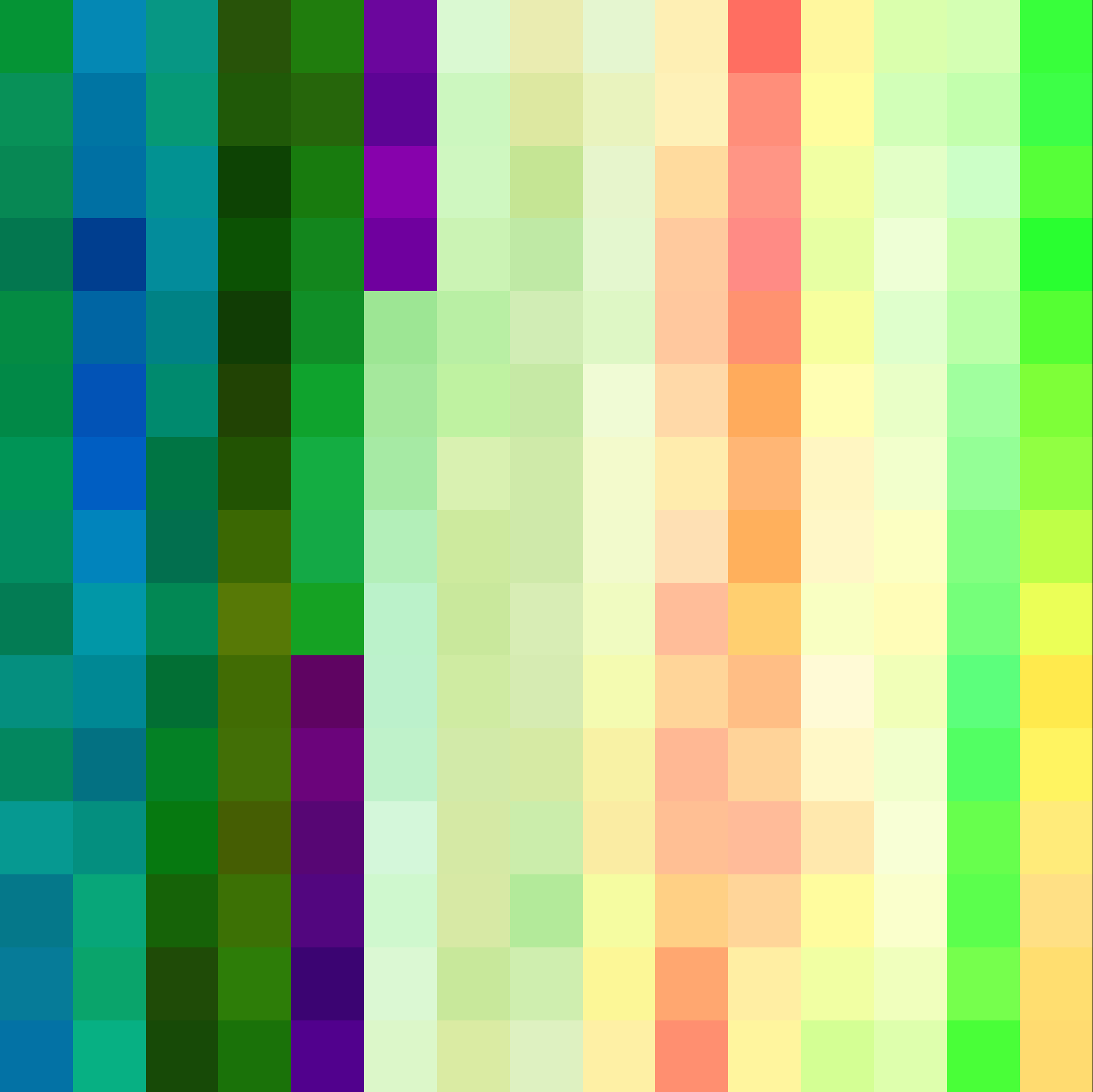
This two tone gradient, generated in this 4 by 4 pixel grid, is mostly blue, but it also has some indigo in it.
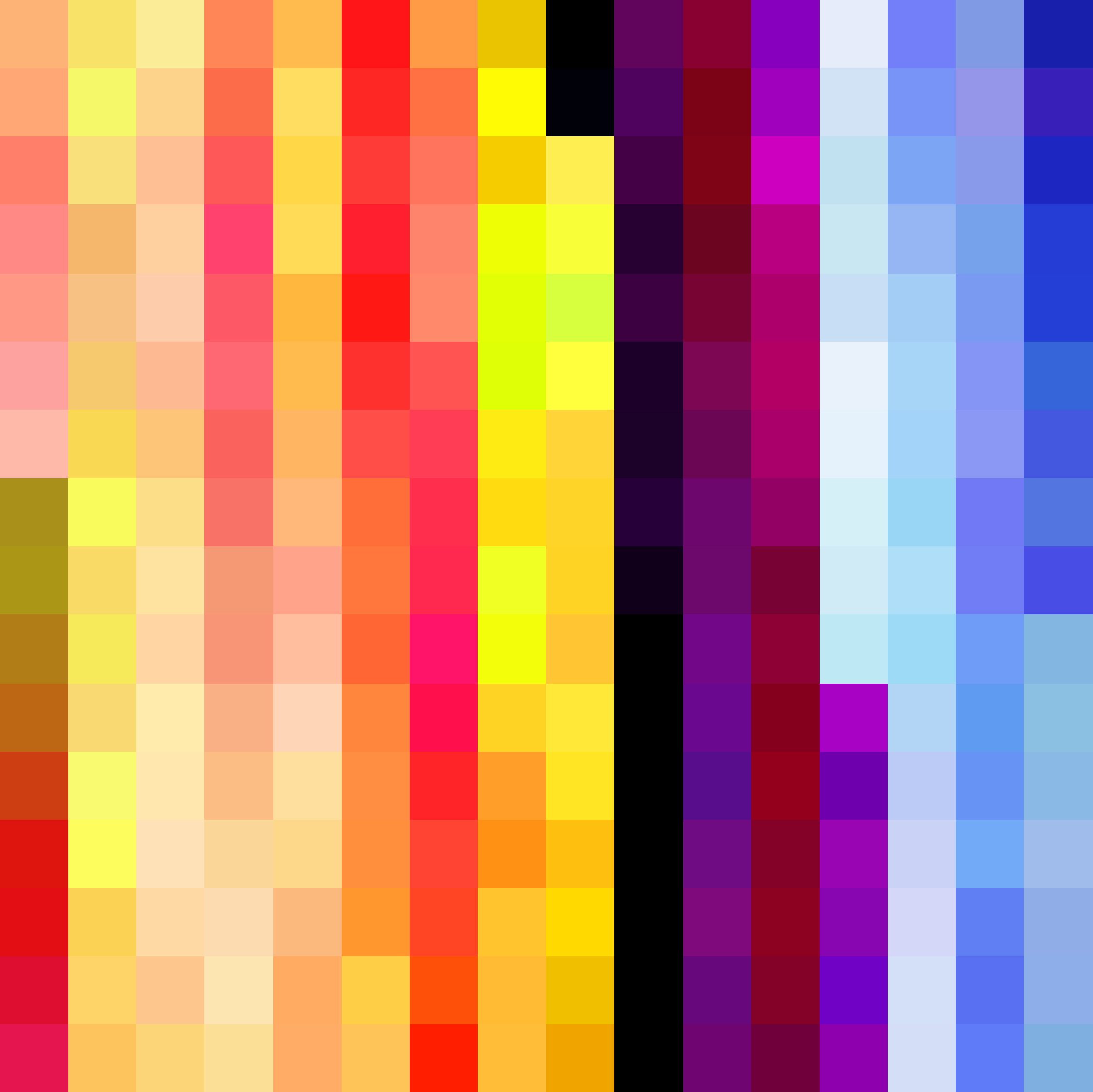
The cells in this 4 by 4 pixel grid form a gradient. It is mostly green, and it also has quite some yellow, and some lime in it.

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

This colourful gradient, generated in this 8 by 8 pixel grid, is mostly orange, and it also has quite some red, some rose, some yellow, and a little bit of magenta in it.

There's a very, very colourful pixel gradient in this 16 by 16 grid. It is mostly orange, and it also has quite some blue, some red, some yellow, a bit of purple, a little bit of magenta, a little bit of rose, a tiny bit of indigo, a tiny bit of violet, a tiny bit of cyan, and a tiny bit of lime in it.
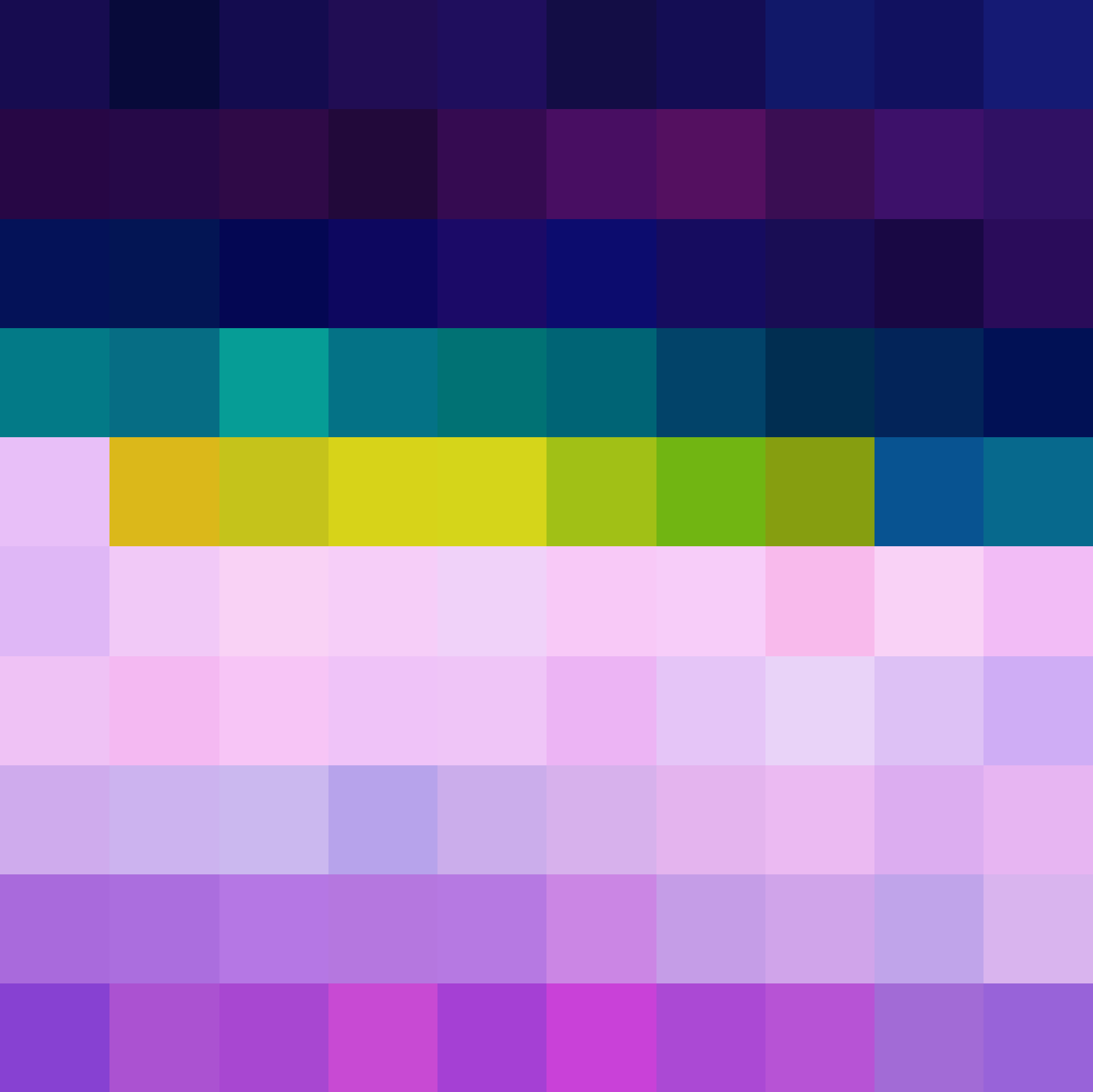
A 5 by 5 grid with coloured squares that form a gradient. The colours are various shades of mostly red, but it also has quite some magenta, some rose, and some purple in it.
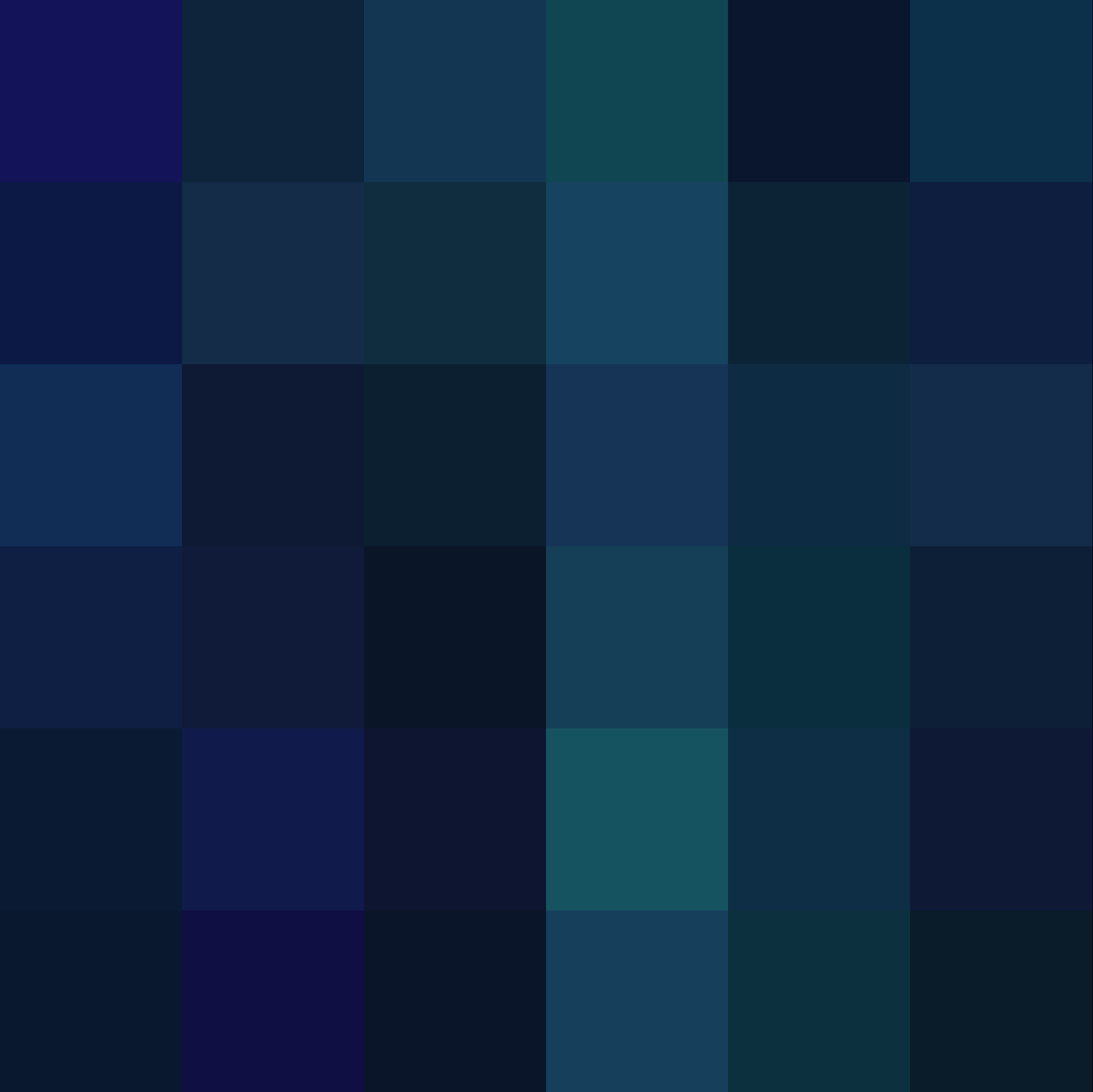
The cells in this 6 by 6 pixel grid form a two tone gradient. It is mostly blue, and it also has a little bit of cyan in it.
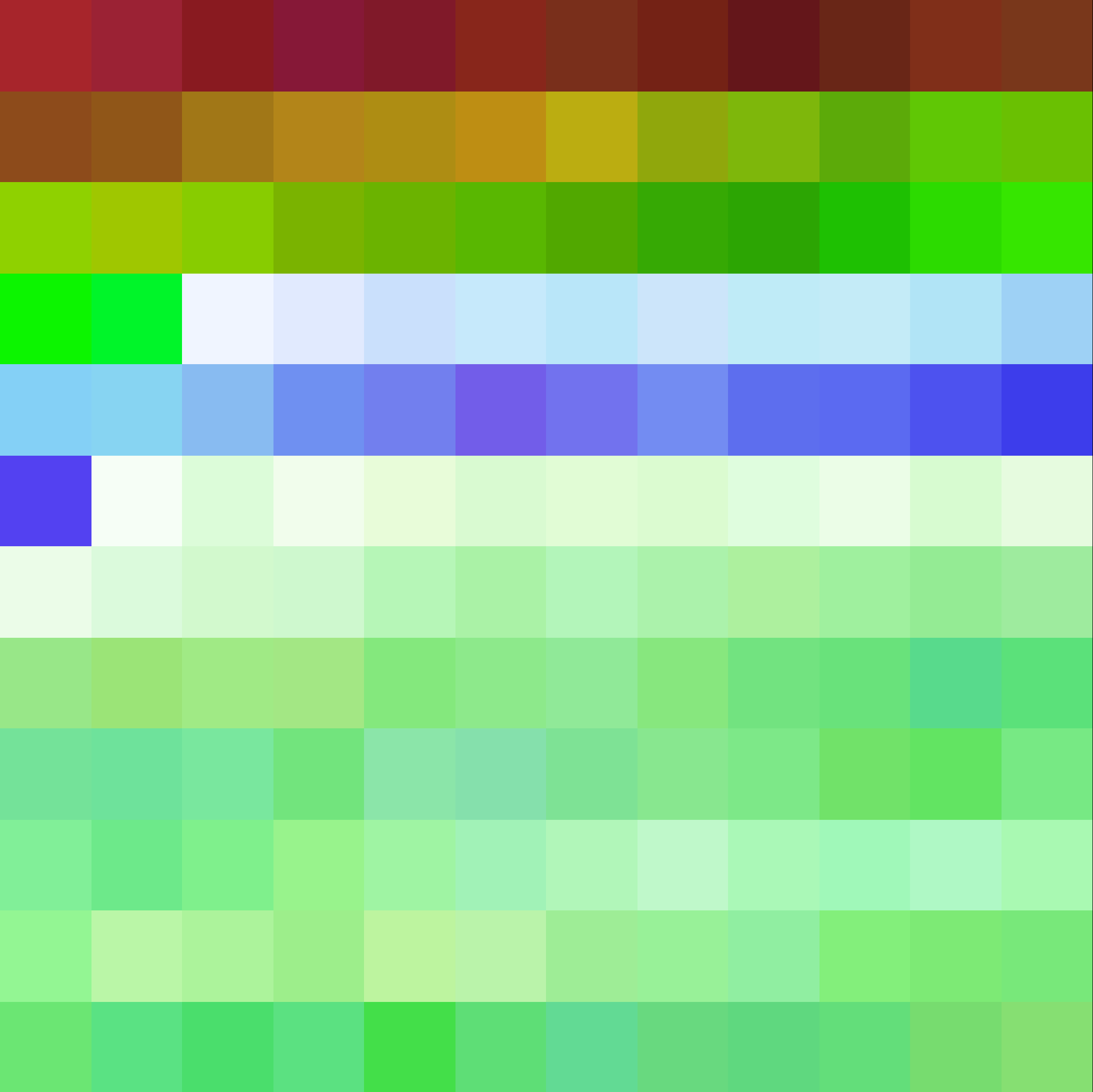
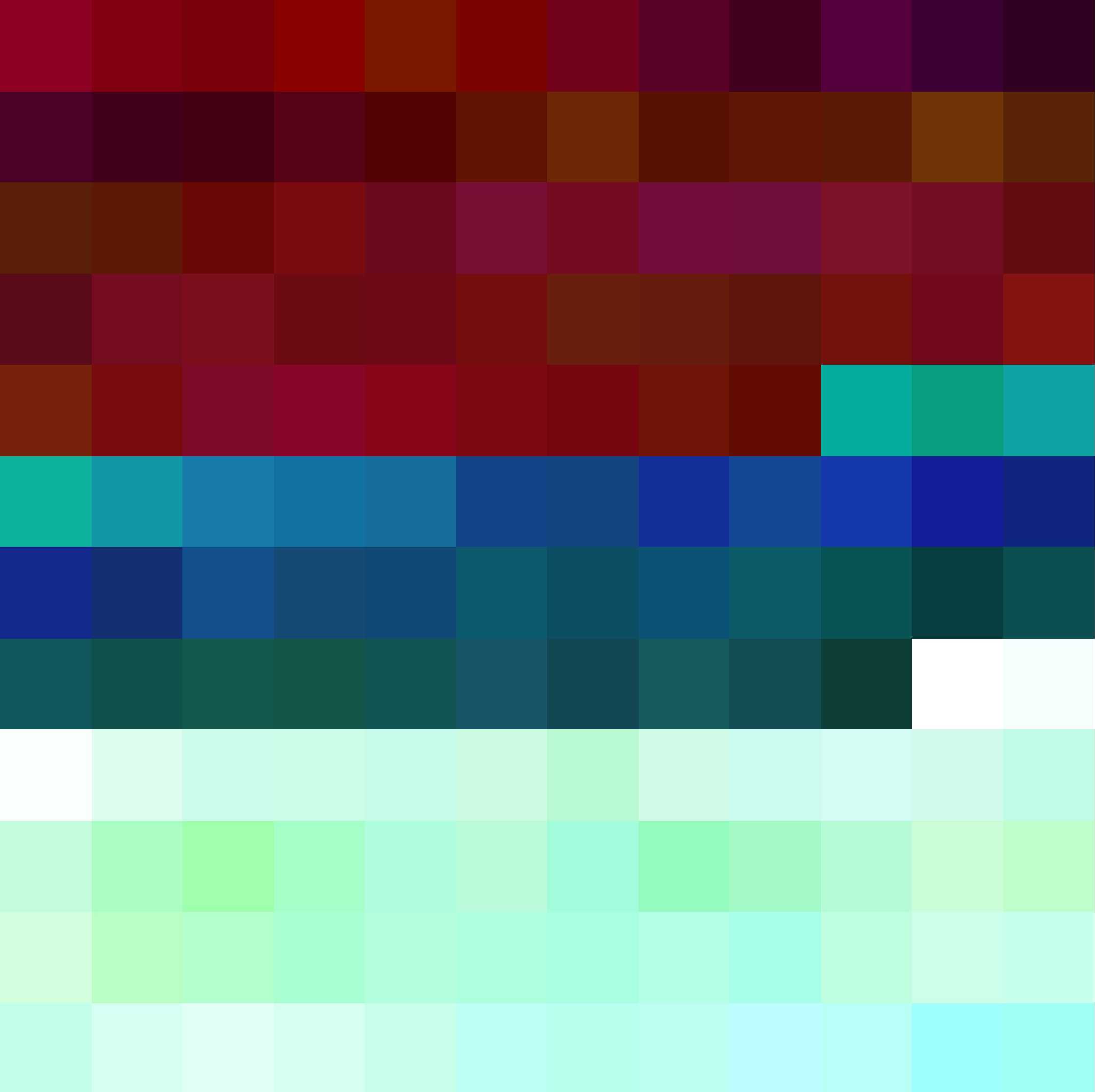A two tone grid of 16 blocks. It's mostly cyan, and it also has quite some blue in it.

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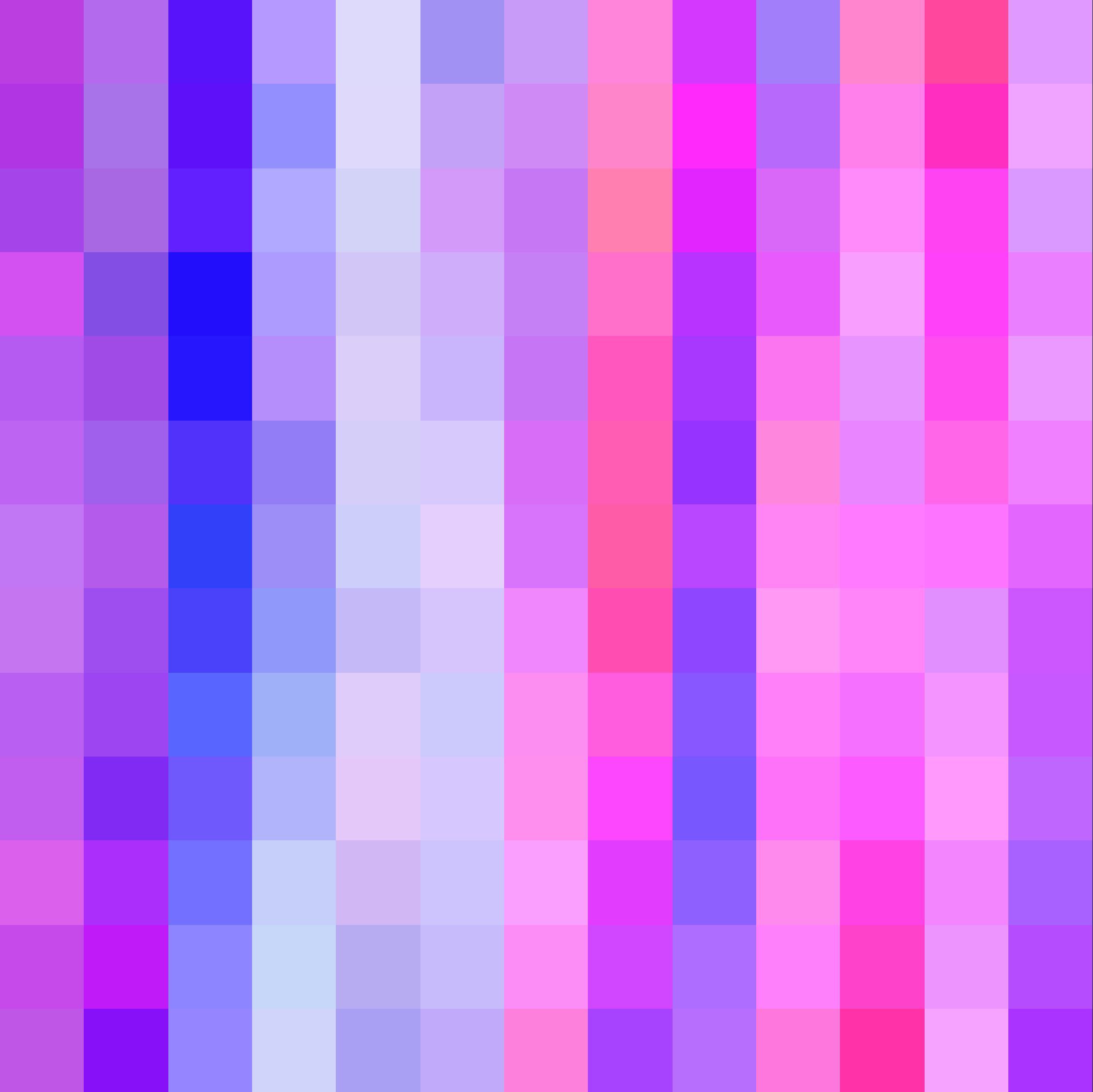
The very, very colourful gradient in this 12 by 12 pixel grid is mostly green, and it also has some blue, a bit of red, a little bit of orange, a tiny bit of yellow, a tiny bit of lime, a tiny bit of indigo, a tiny bit of rose, and a tiny bit of cyan in it.

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

There's a pixel gradient in this 7 by 7 grid. It is mostly green, and it also has a little bit of yellow, and a tiny bit of lime in it.
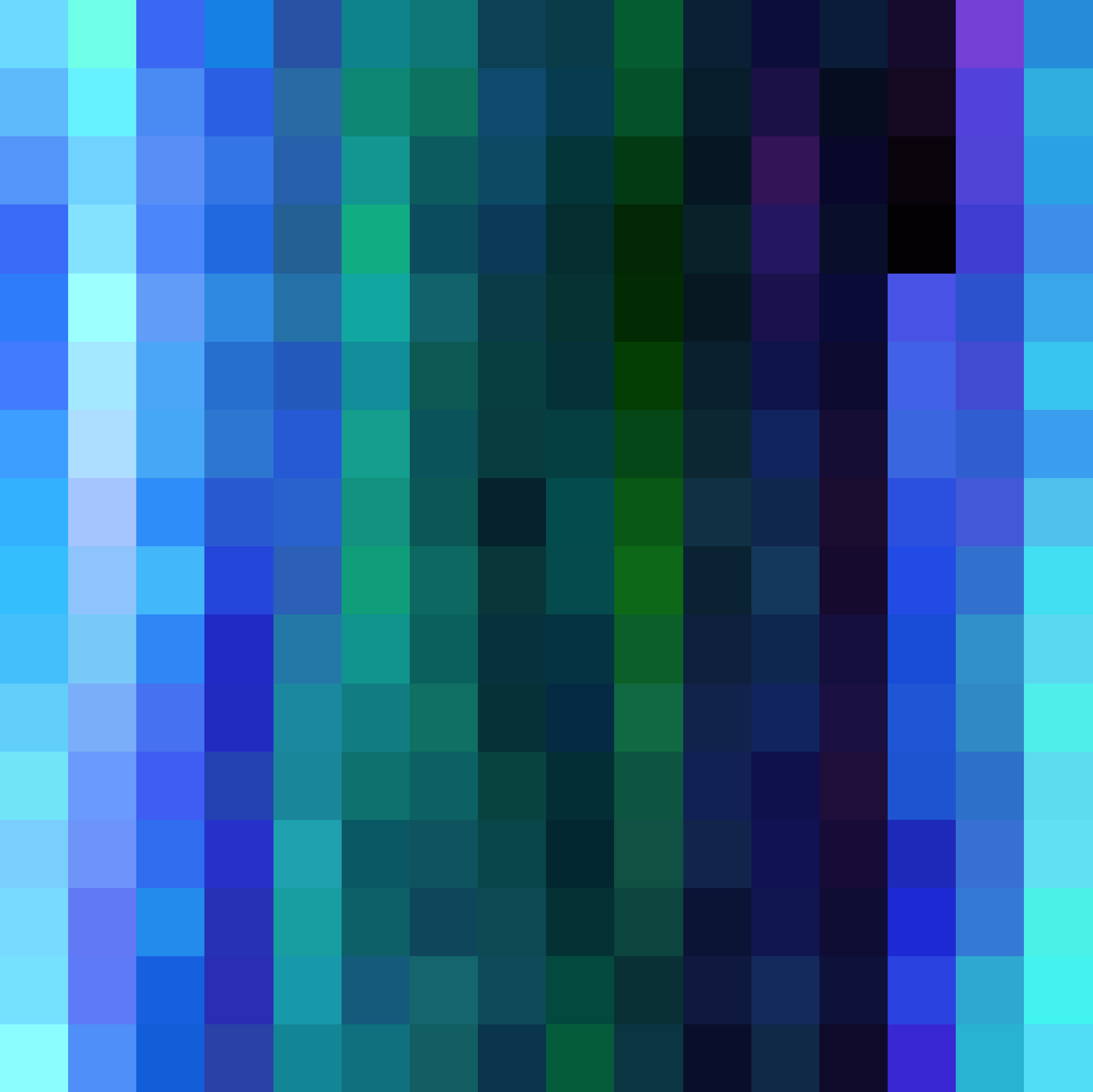
The very colourful gradient in this 13 by 13 pixel grid is mostly purple, and it also has quite some magenta, quite some indigo, a bit of violet, a little bit of blue, and a tiny bit of rose in it.

The cells in this 6 by 6 pixel grid form a gradient. It is mostly red, but it also has a lot of orange, some yellow, and a little bit of lime in it.

A grid with 49 coloured squares that form a gradient. The colours are various shades of mostly cyan, and it also has quite some green, quite some blue, and a tiny bit of indigo in it.
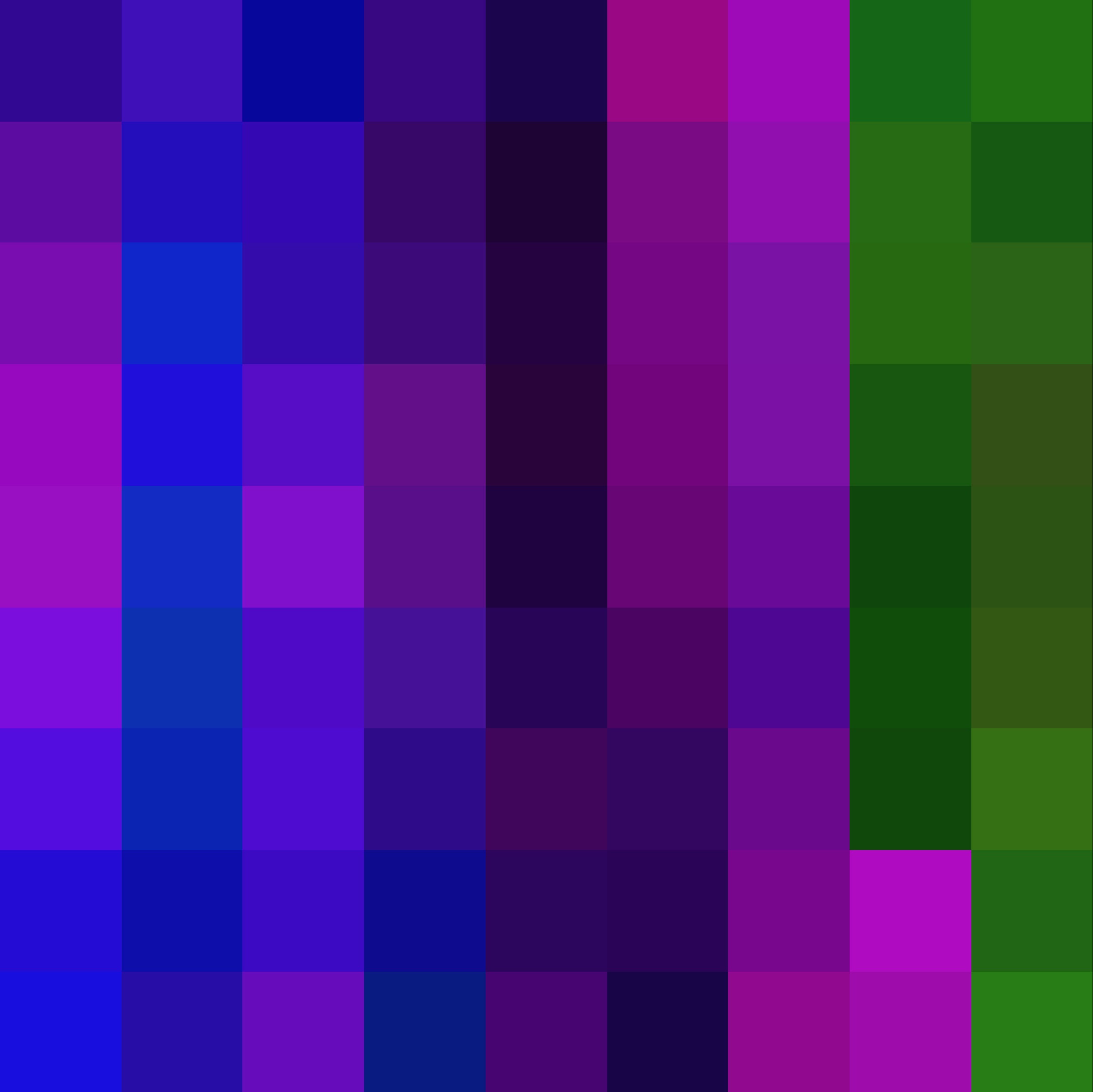
A 16 by 16 grid with coloured squares that form a very colourful gradient. The colours are various shades of mostly blue, and it also has quite some cyan, a bit of indigo, a little bit of green, a tiny bit of violet, and a tiny bit of purple in it.
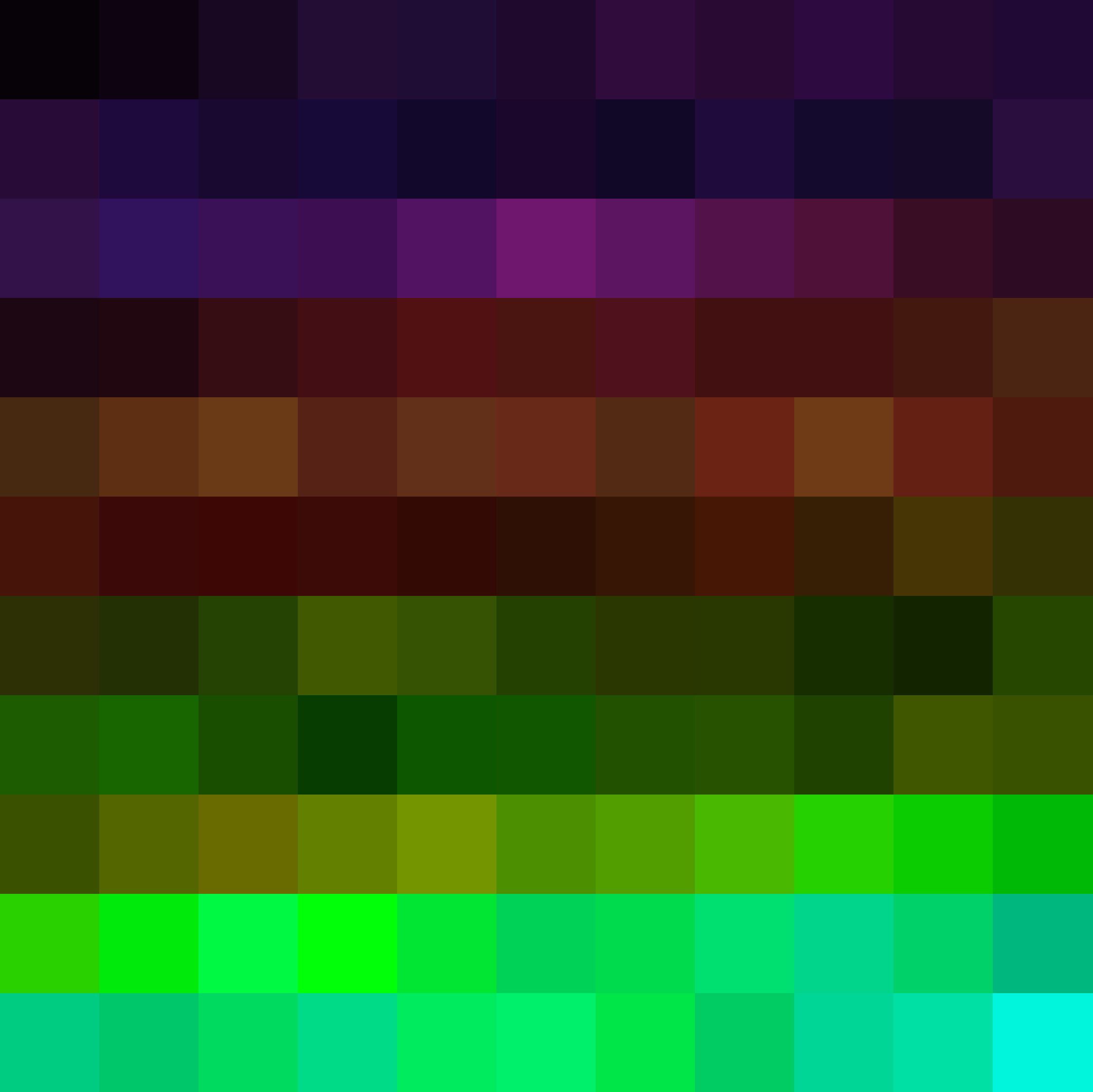
An 8 by 8 grid with coloured squares that form a very colourful gradient. The colours are various shades of mostly purple, but it also has quite some blue, some magenta, some indigo, a bit of violet, and a little bit of rose in it.

This very colourful gradient, generated in this 9 by 9 pixel grid, is mostly purple, but it also has quite some indigo, quite some green, some violet, a bit of magenta, and a bit of blue in it.

Here's an 11 by 11 pixelated grid that forms a very, very colourful gradient. It is mostly green, but it also has some red, some purple, a bit of orange, a bit of lime, a little bit of violet, a little bit of magenta, a little bit of indigo, a tiny bit of yellow, a tiny bit of rose, and a tiny bit of cyan in it.
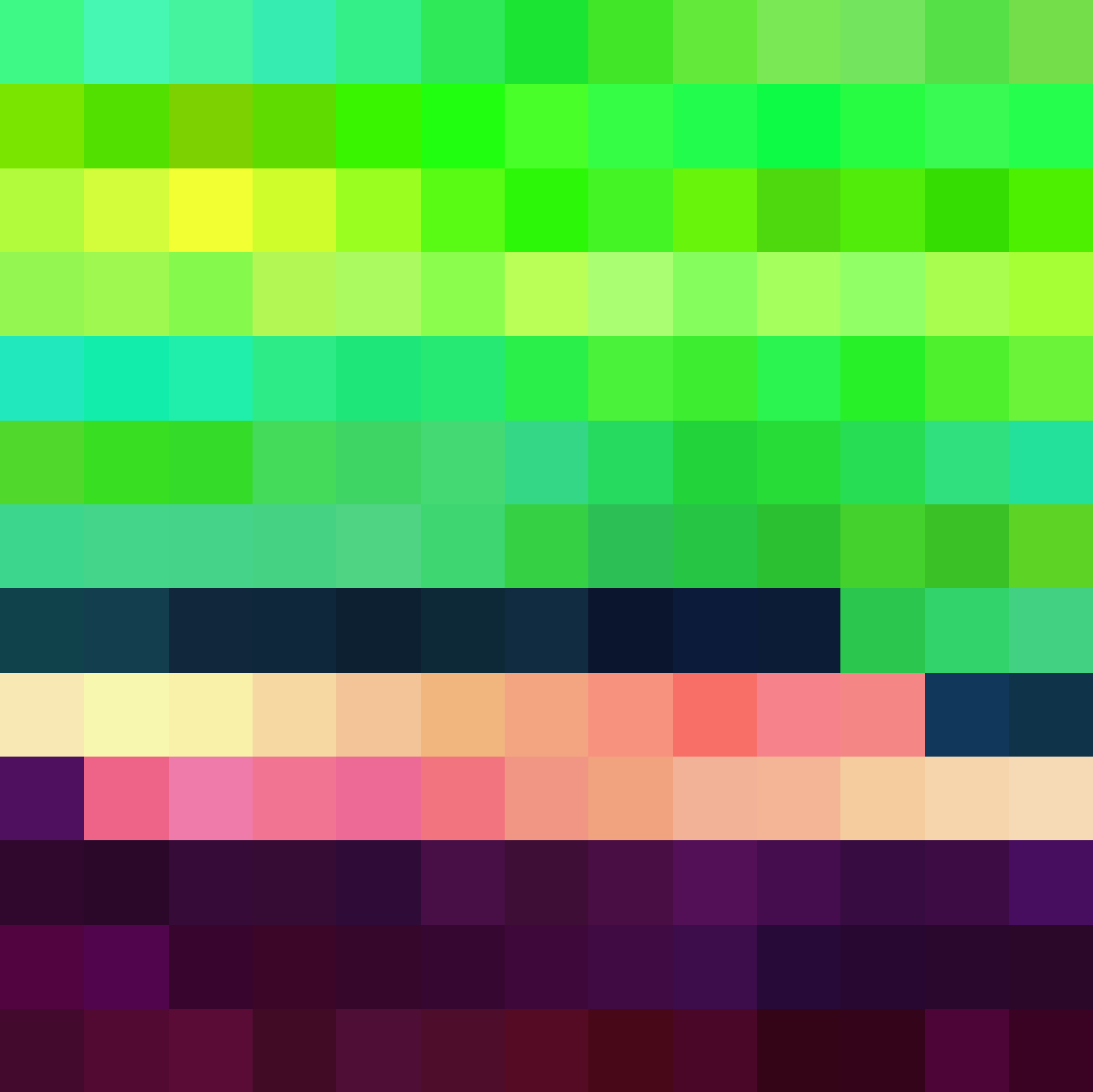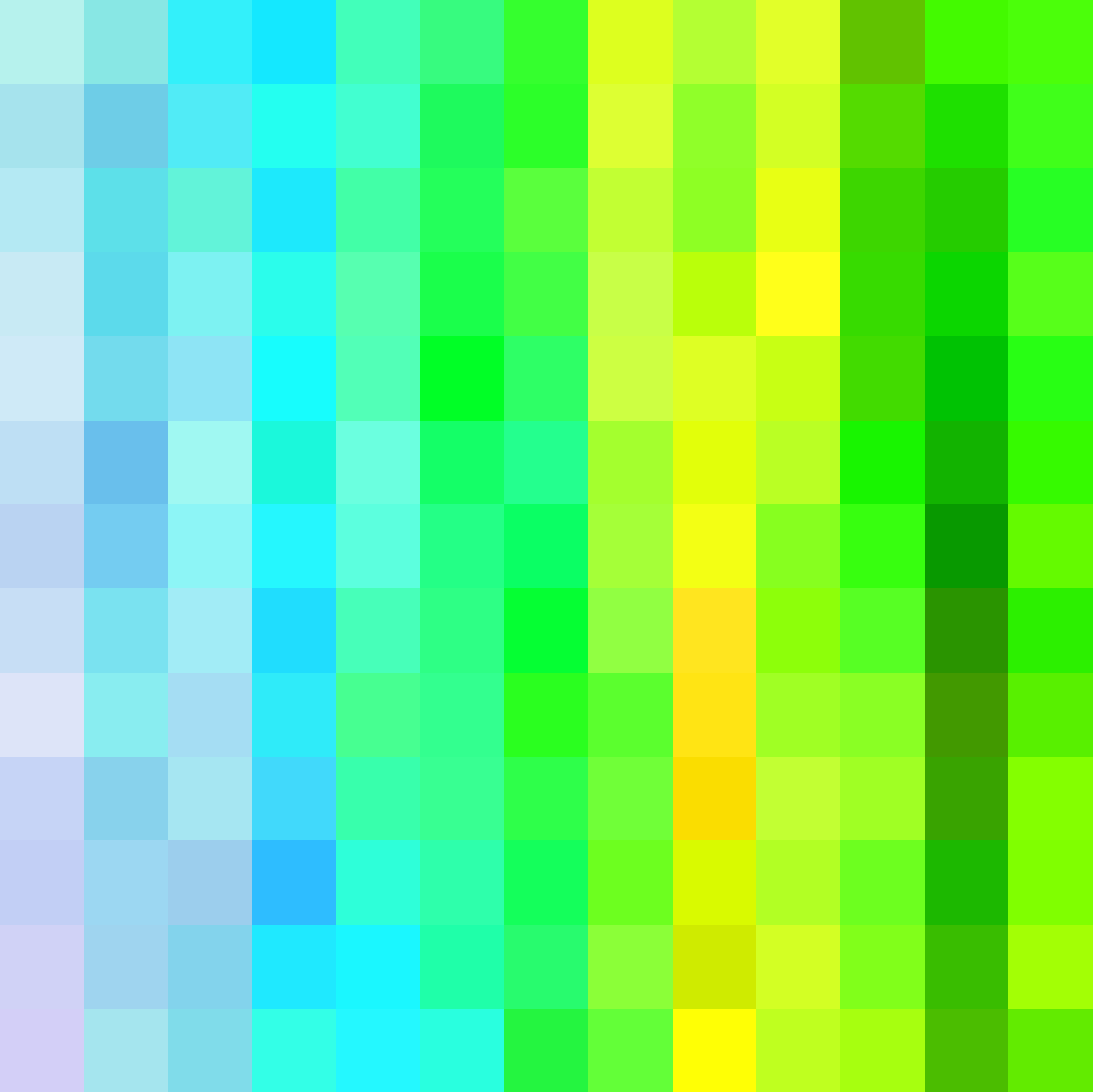
A grid with 169 coloured squares that form a very, very colourful gradient. The colours are various shades of mostly green, but it also has some magenta, a bit of blue, a bit of red, a little bit of orange, a little bit of purple, a little bit of rose, a tiny bit of yellow, a tiny bit of lime, and a tiny bit of cyan in it.
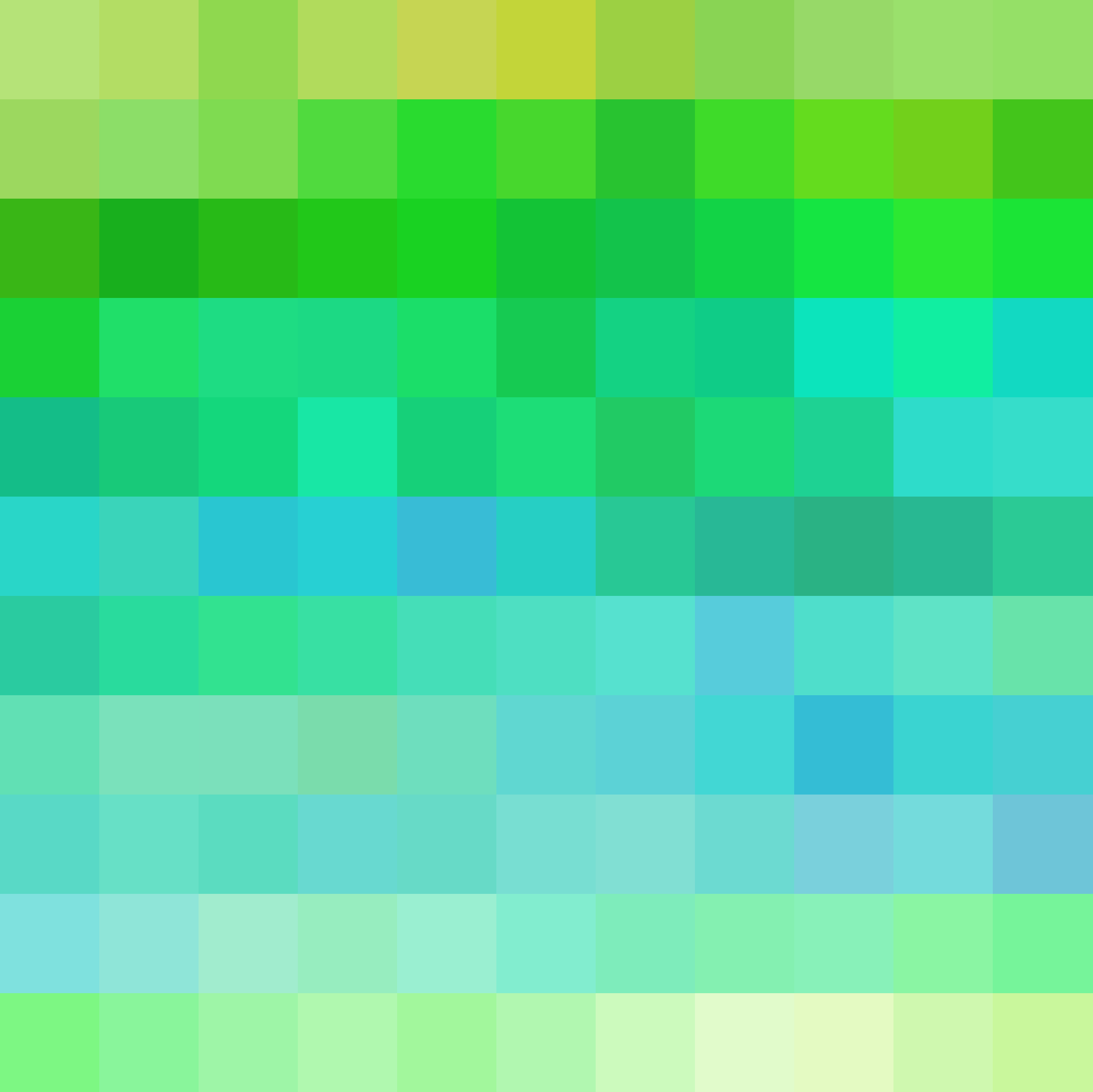
This pixel gradient—it is 11 cells wide, 11 cells high—is mostly green, and it also has quite some cyan, and a tiny bit of yellow in it.
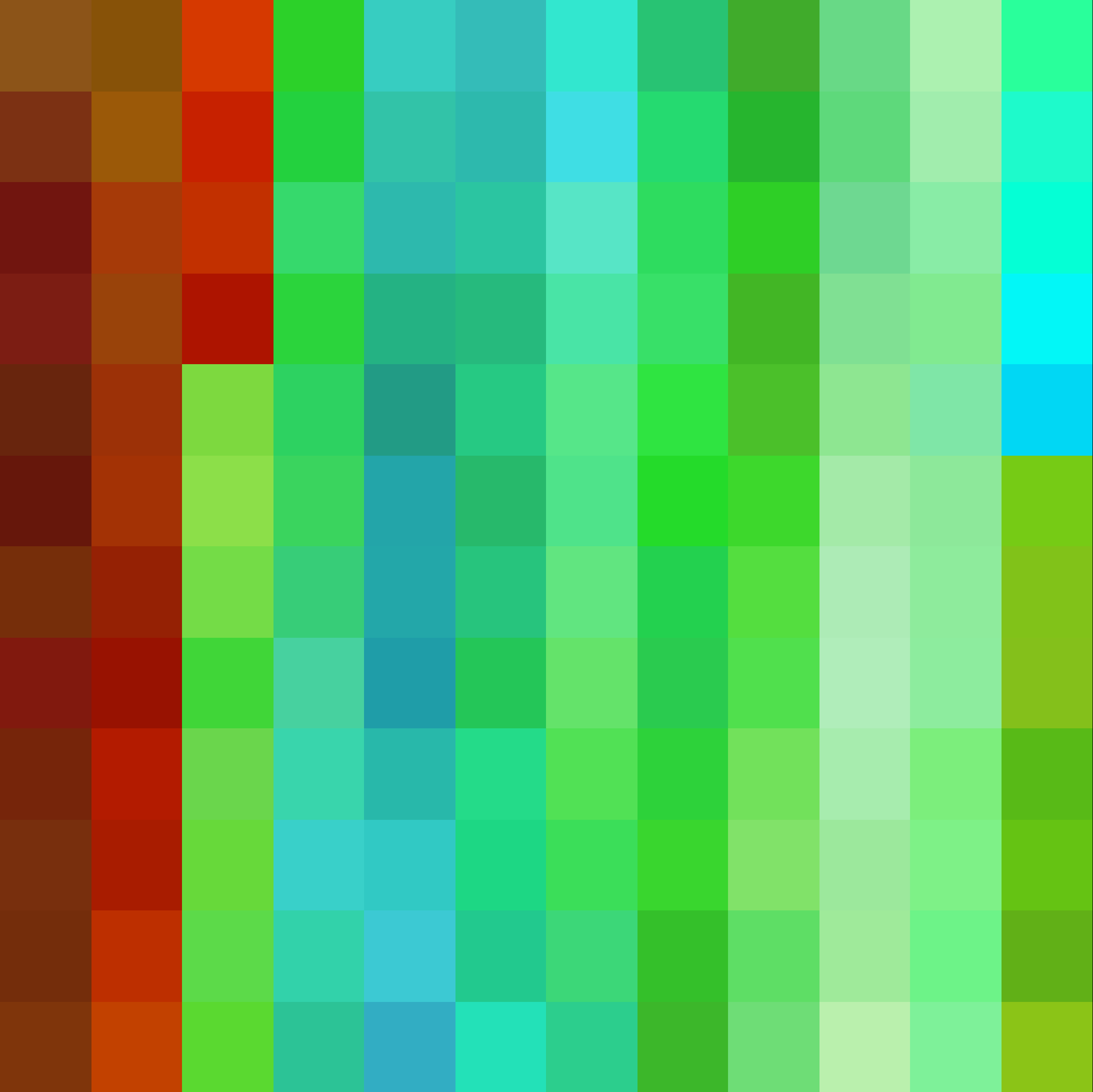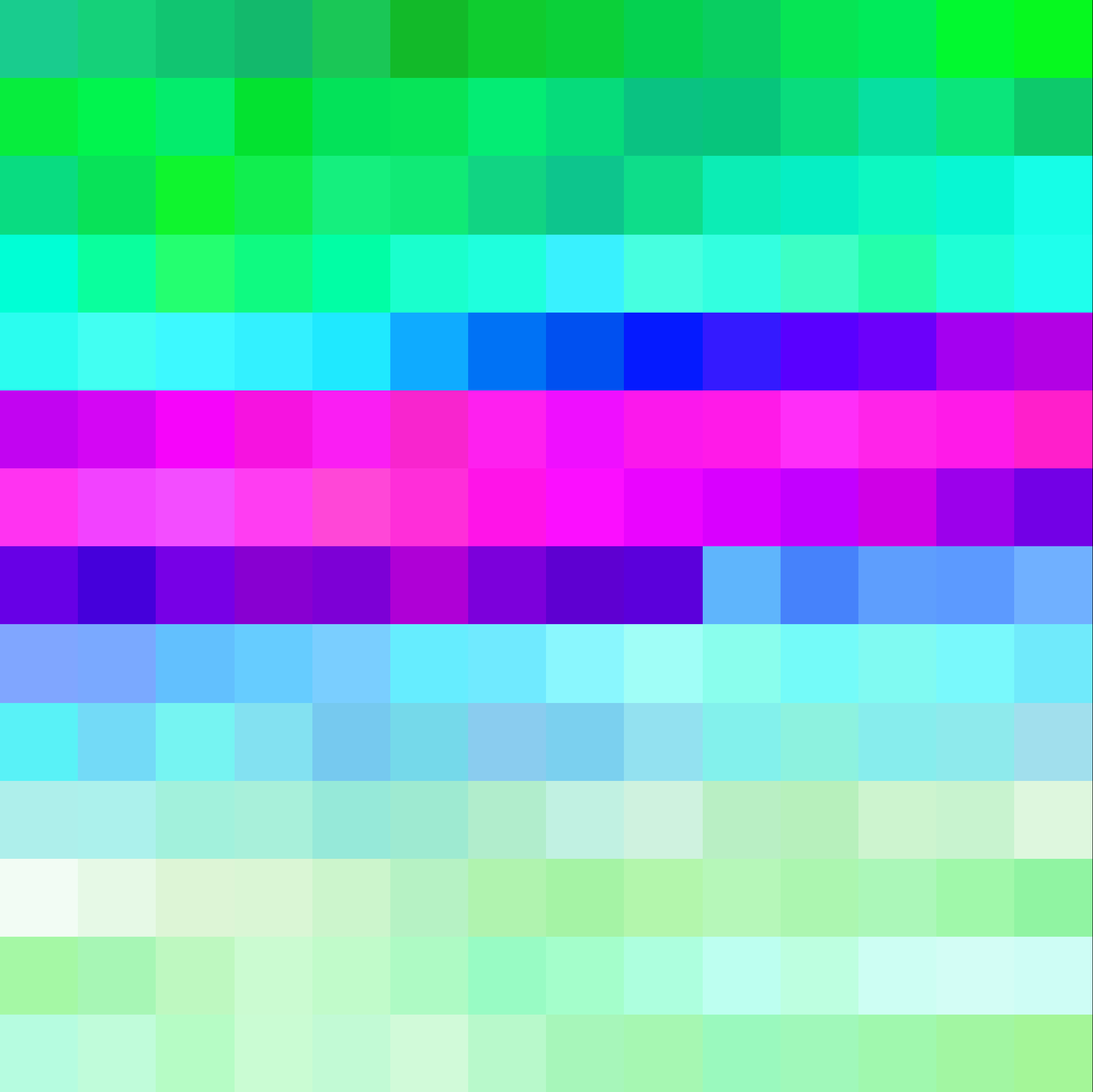
A grid of 144 blocks. It's mostly green, and it also has some cyan, a bit of orange, and a bit of red in it.

A grid with 169 coloured squares that form a 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 yellow, a little bit of lime, and a tiny bit of indigo in it.

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

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

There's a very colourful pixel gradient in this 13 by 13 grid. It is mostly orange, and it also has quite some red, some rose, a bit of yellow, a bit of magenta, a little bit of green, and a little bit of lime in it.

A 7 by 7 grid with coloured squares that form a gradient. The colours are various shades of mostly yellow, and it also has quite some orange, a bit of lime, and a bit of green in it.

The cells in this 7 by 7 pixel grid form a colourful gradient. It is mostly green, and it also has some cyan, a bit of lime, a bit of yellow, and a bit of blue in it.
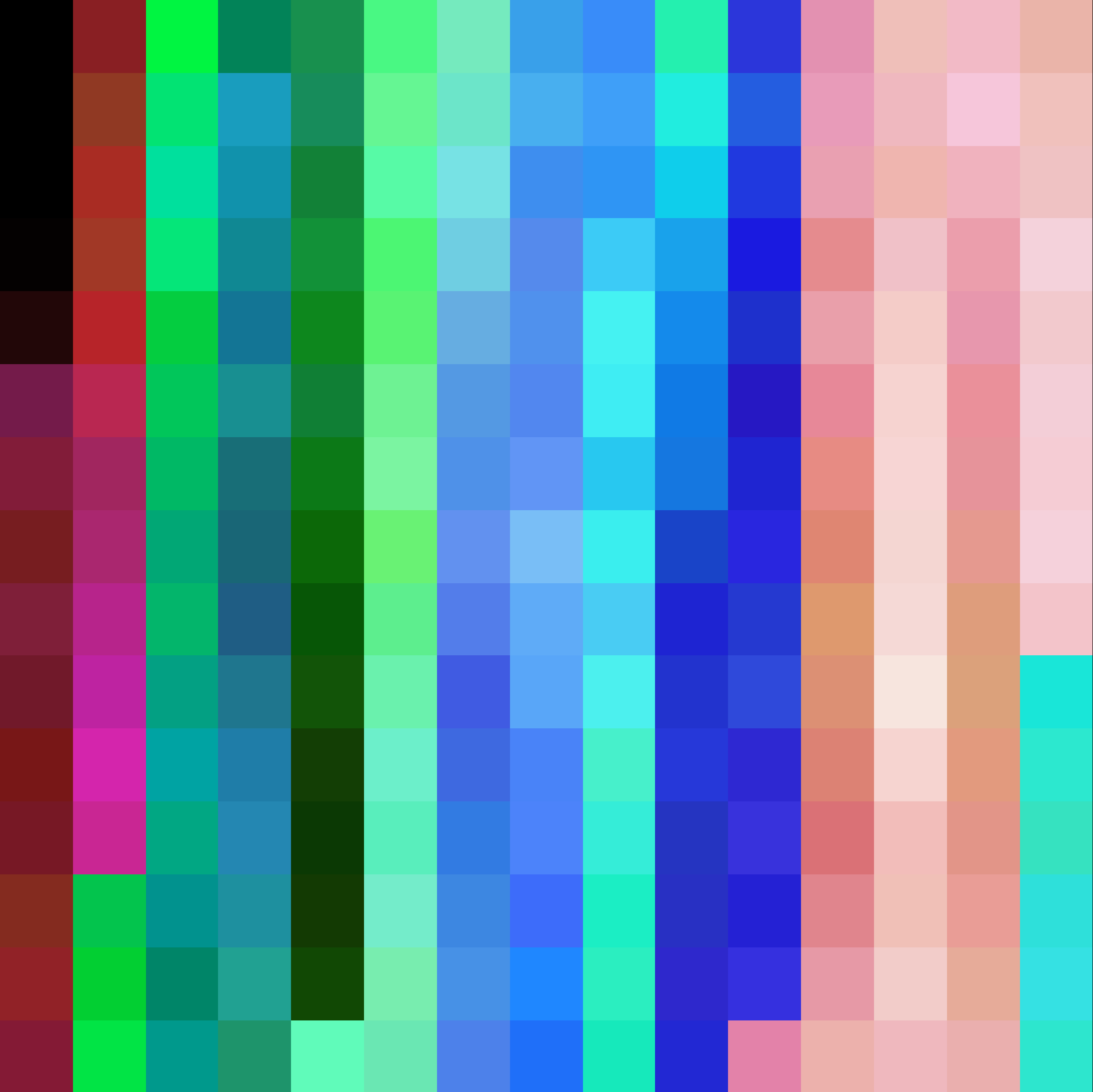
The cells in this 12 by 12 pixel grid form a colourful gradient. It is mostly red, and it also has quite some orange, some yellow, a tiny bit of green, and a tiny bit of rose in it.
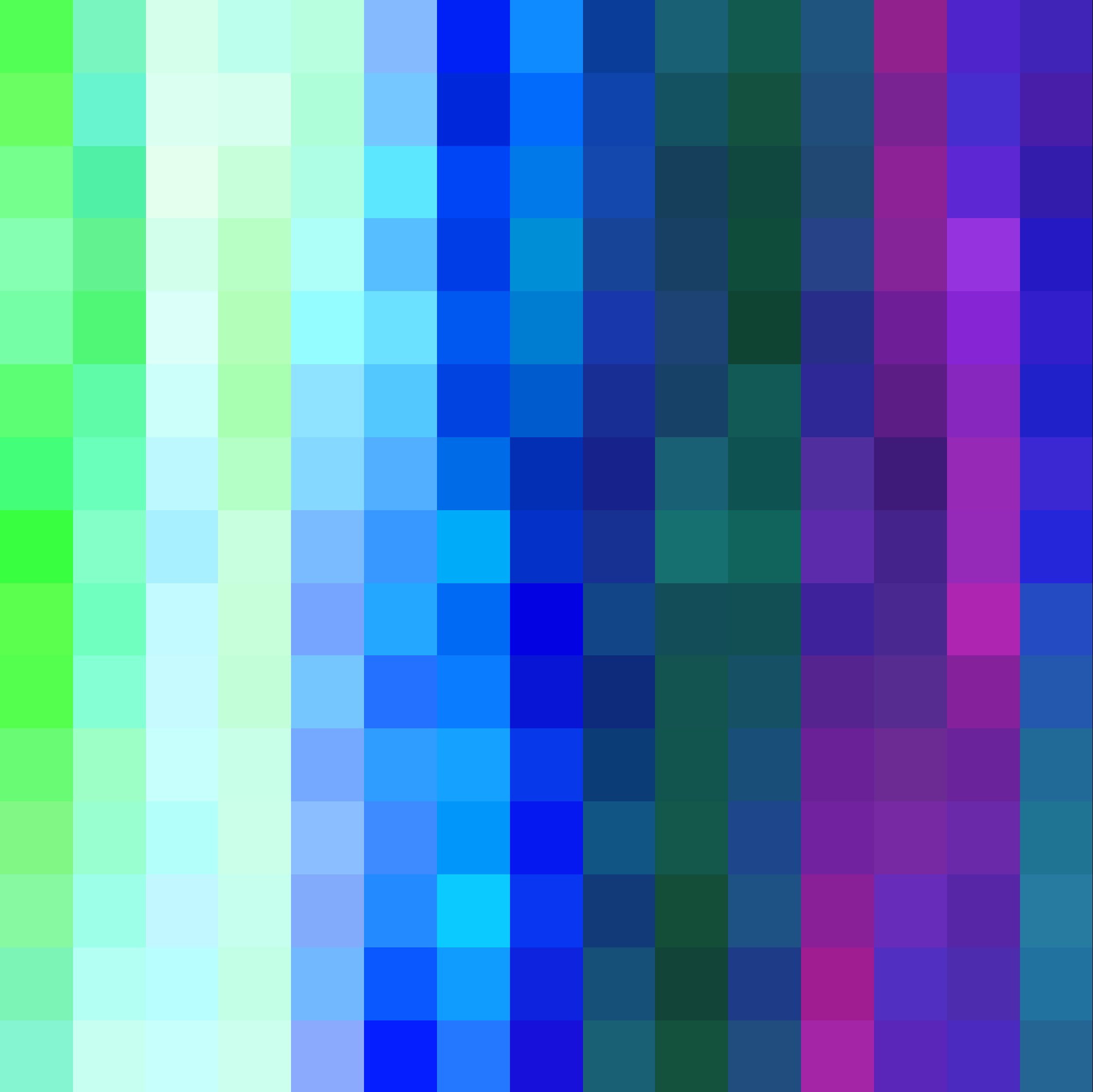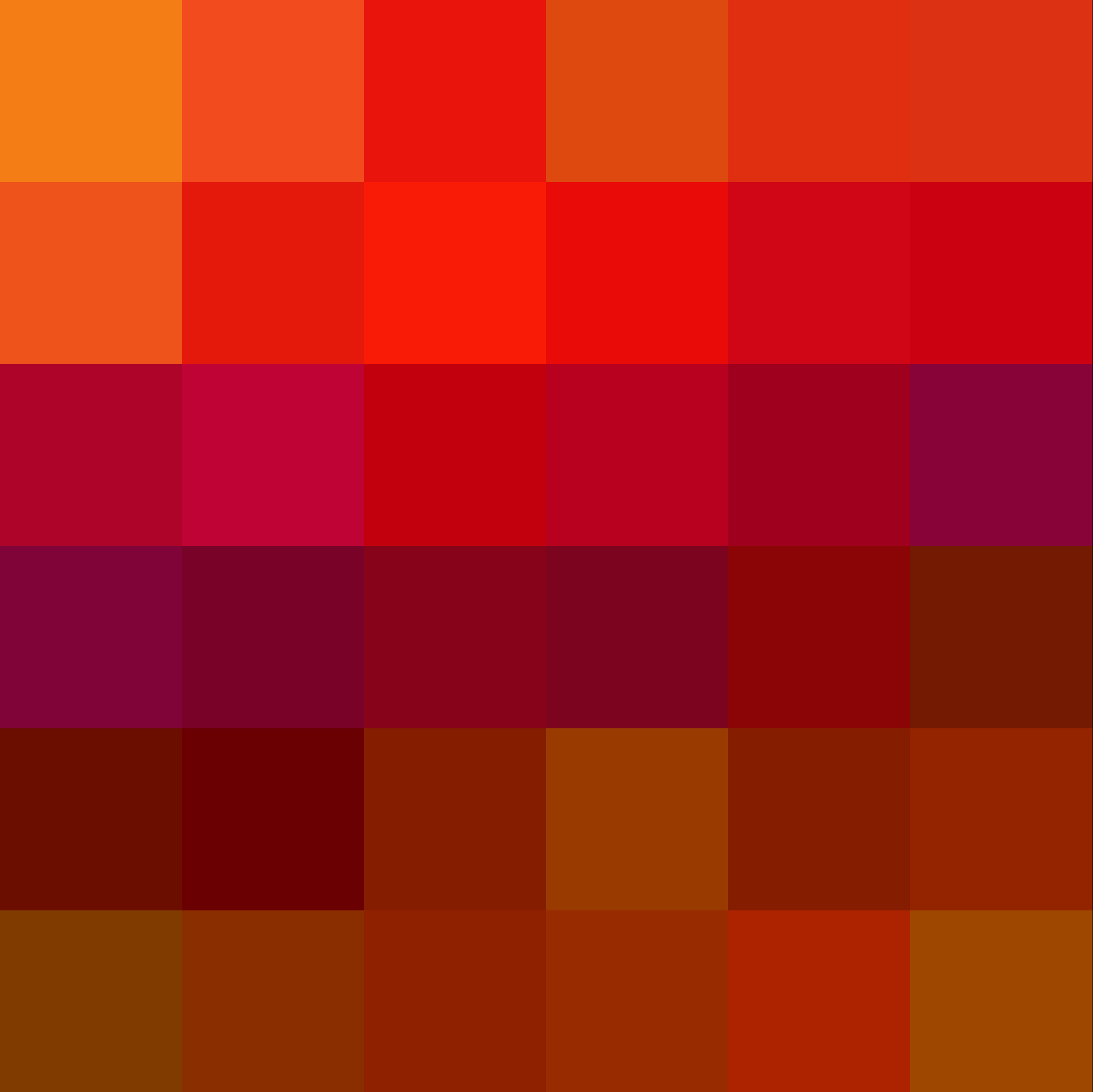
Here's a 15 by 15 pixelated grid that forms a very colourful gradient. It is mostly blue, and it also has quite some green, some cyan, a bit of indigo, a bit of purple, a little bit of violet, and a little bit of magenta in it.
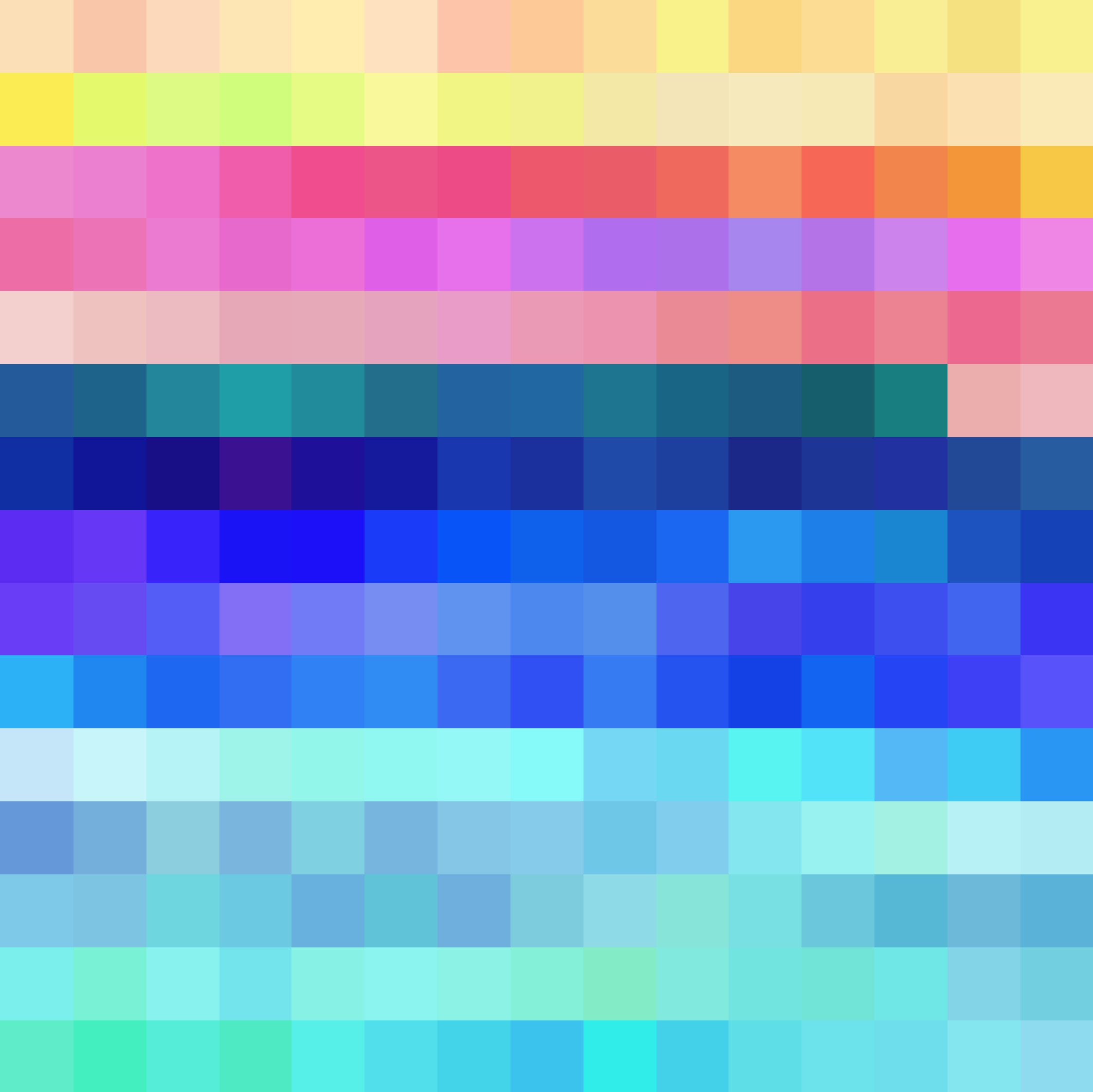
This very, very colourful pixel gradient—it is 15 cells wide, 15 cells high—is mostly blue, and it also has quite some cyan, some red, a bit of orange, a little bit of yellow, a little bit of indigo, a tiny bit of green, and a tiny bit of lime in it.
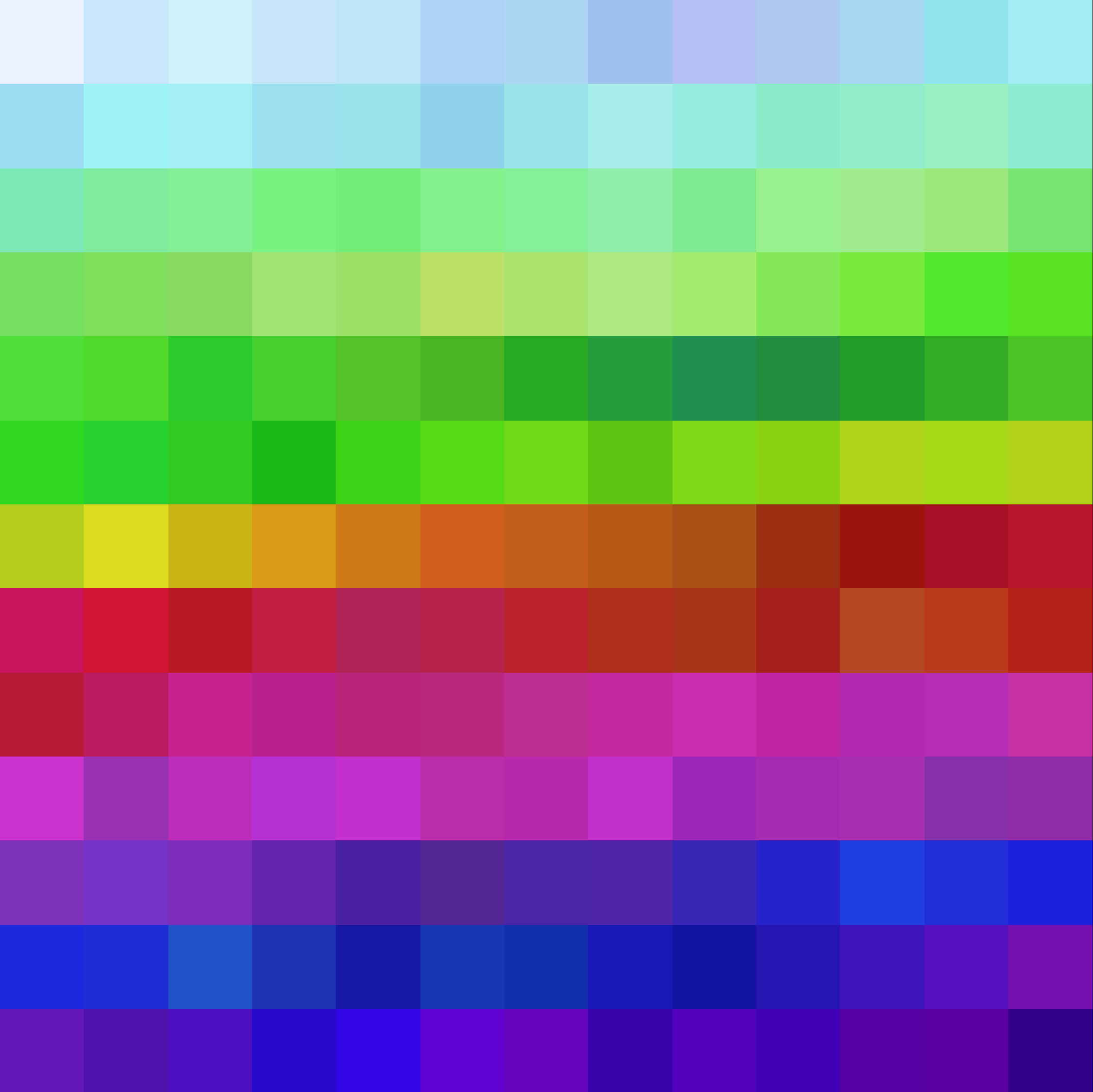
The cells in this 15 by 15 pixel grid form a very, very colourful gradient. It is mostly red, but it also has quite some blue, quite some green, some cyan, a little bit of rose, a little bit of indigo, a little bit of orange, and a tiny bit of magenta in it.

A two tone grid of 36 blocks. It's mostly red, and it also has quite some orange in it.

Here's a 13 by 13 pixelated grid that forms a very colourful gradient. It is mostly red, but it also has quite some green, a bit of blue, a little bit of cyan, a little bit of orange, a tiny bit of yellow, and a tiny bit of lime in it.
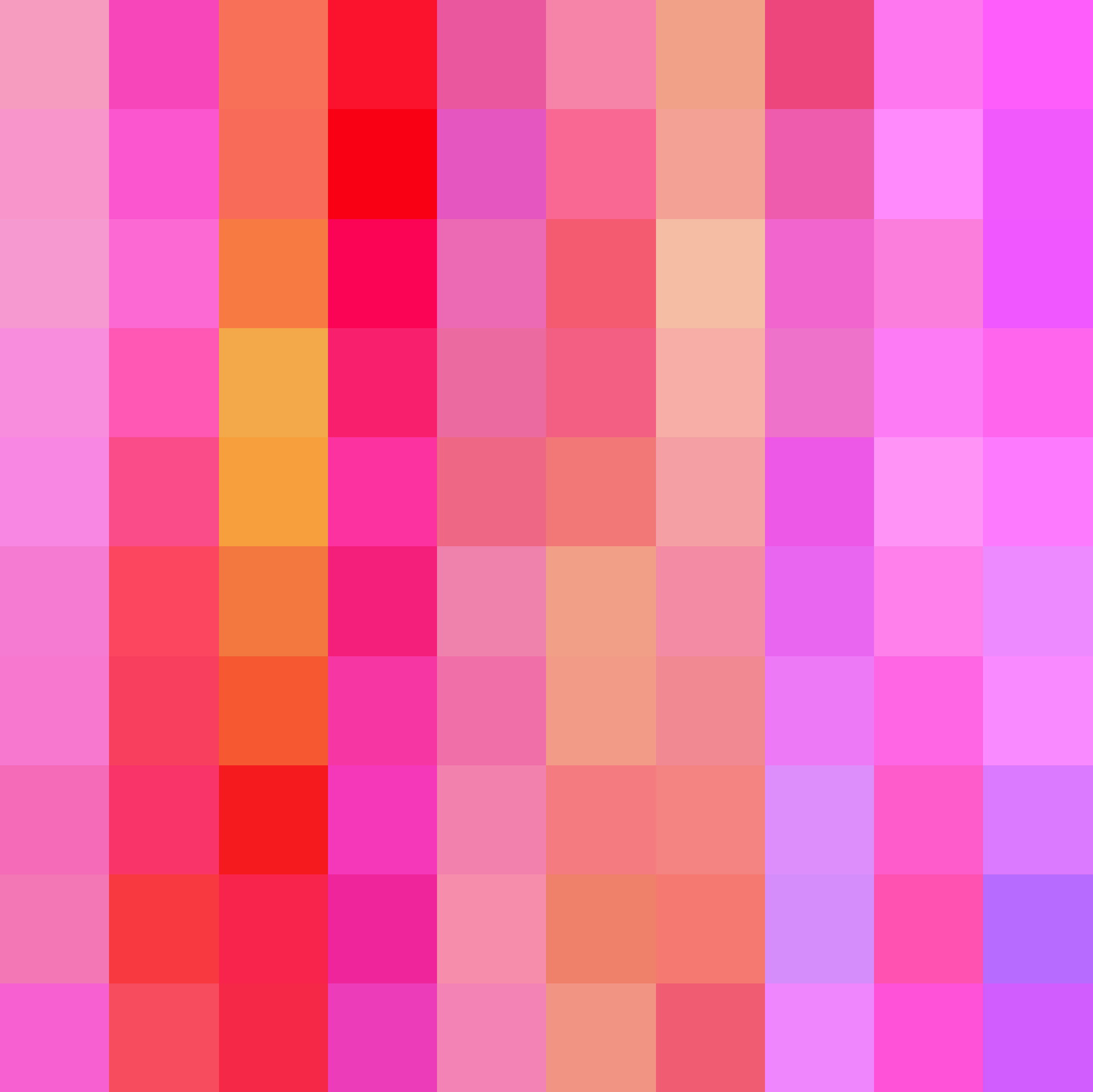
Here's a 7 by 7 pixelated grid that forms a colourful gradient. It is mostly orange, and it also has some yellow, a bit of green, a bit of lime, and a little bit of red in it.
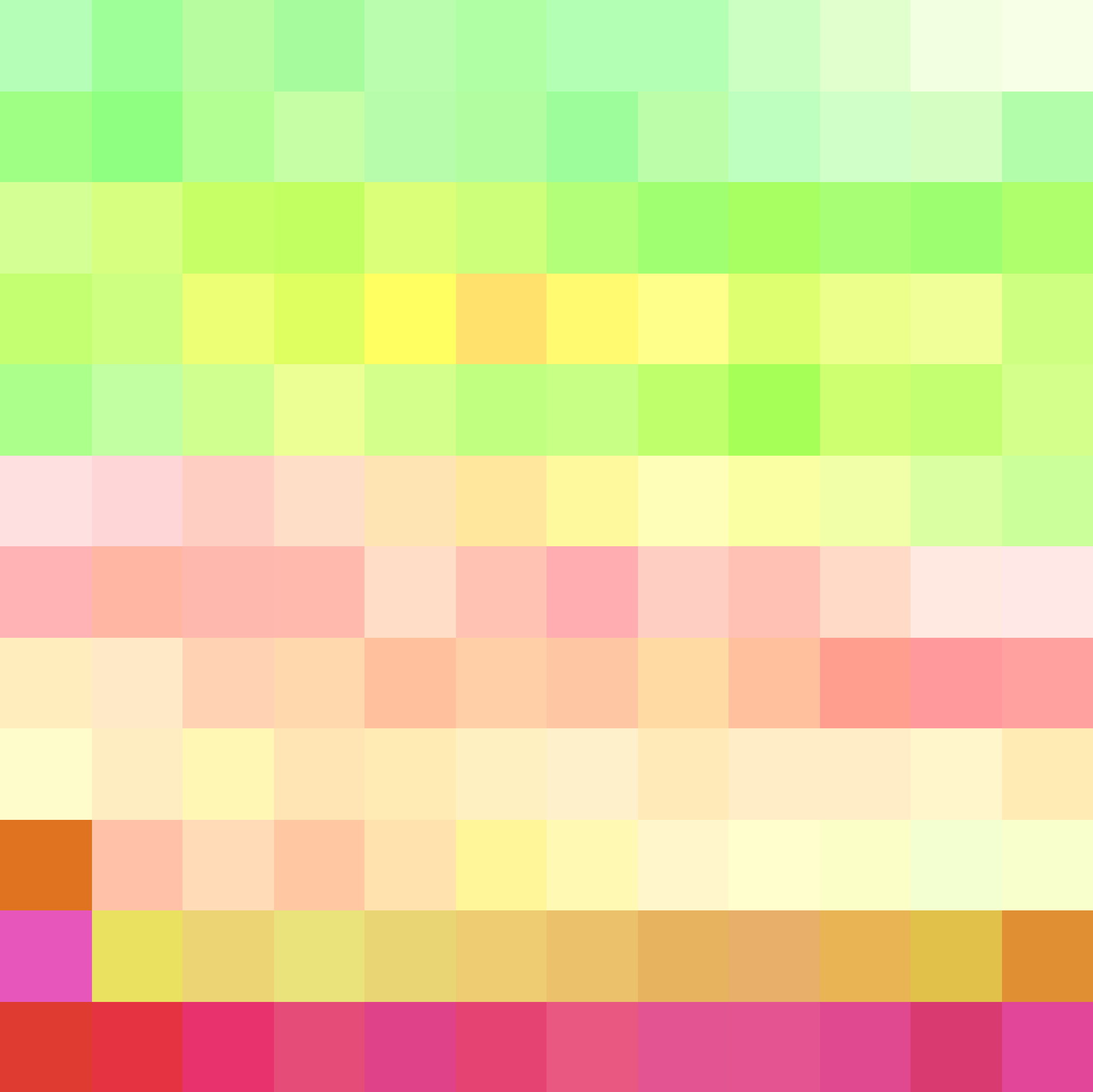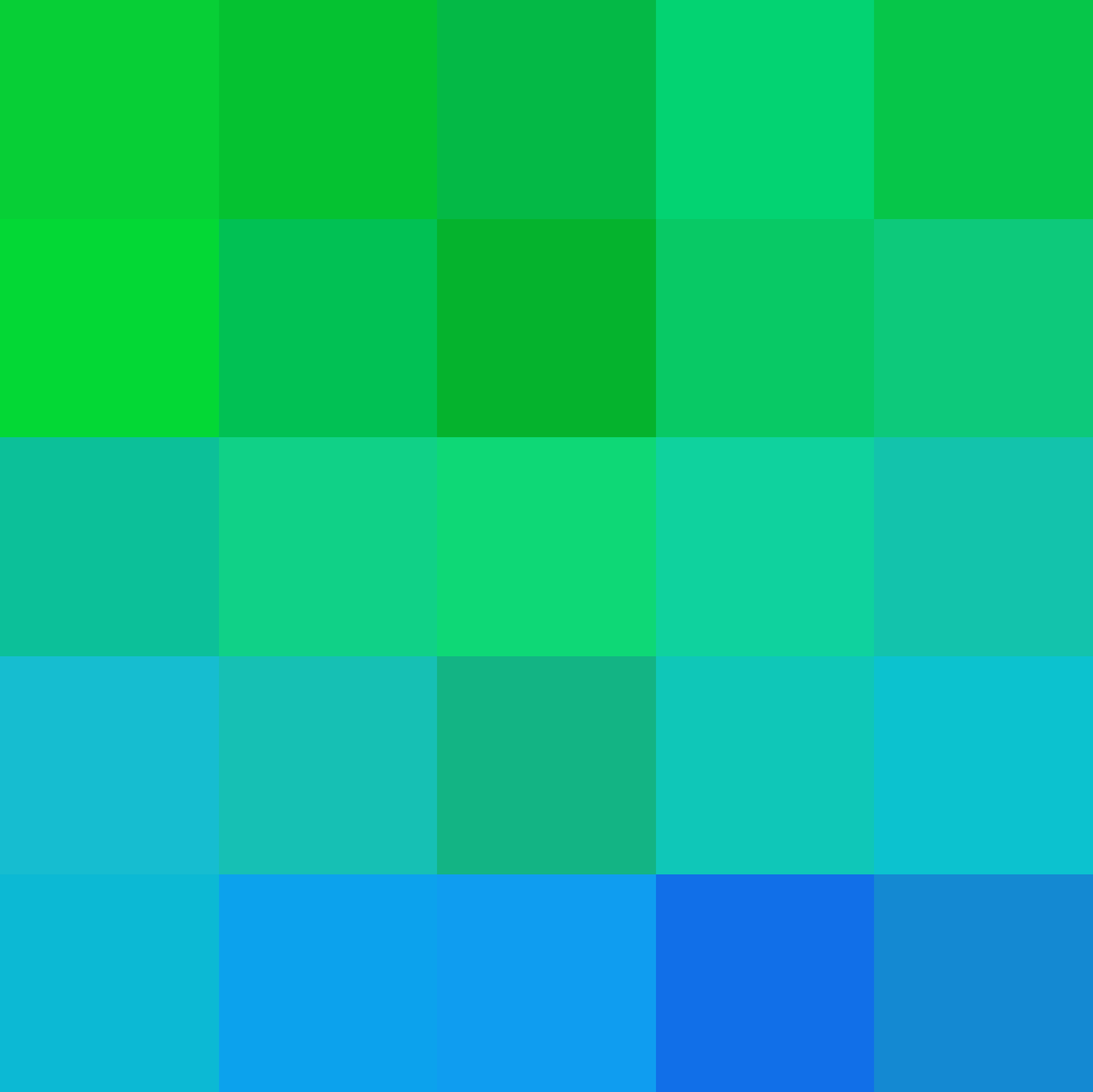
There's a very colourful pixel gradient in this 12 by 12 grid. It is mostly green, but it also has quite some orange, some yellow, some red, a bit of rose, a little bit of lime, and a tiny bit of magenta in it.
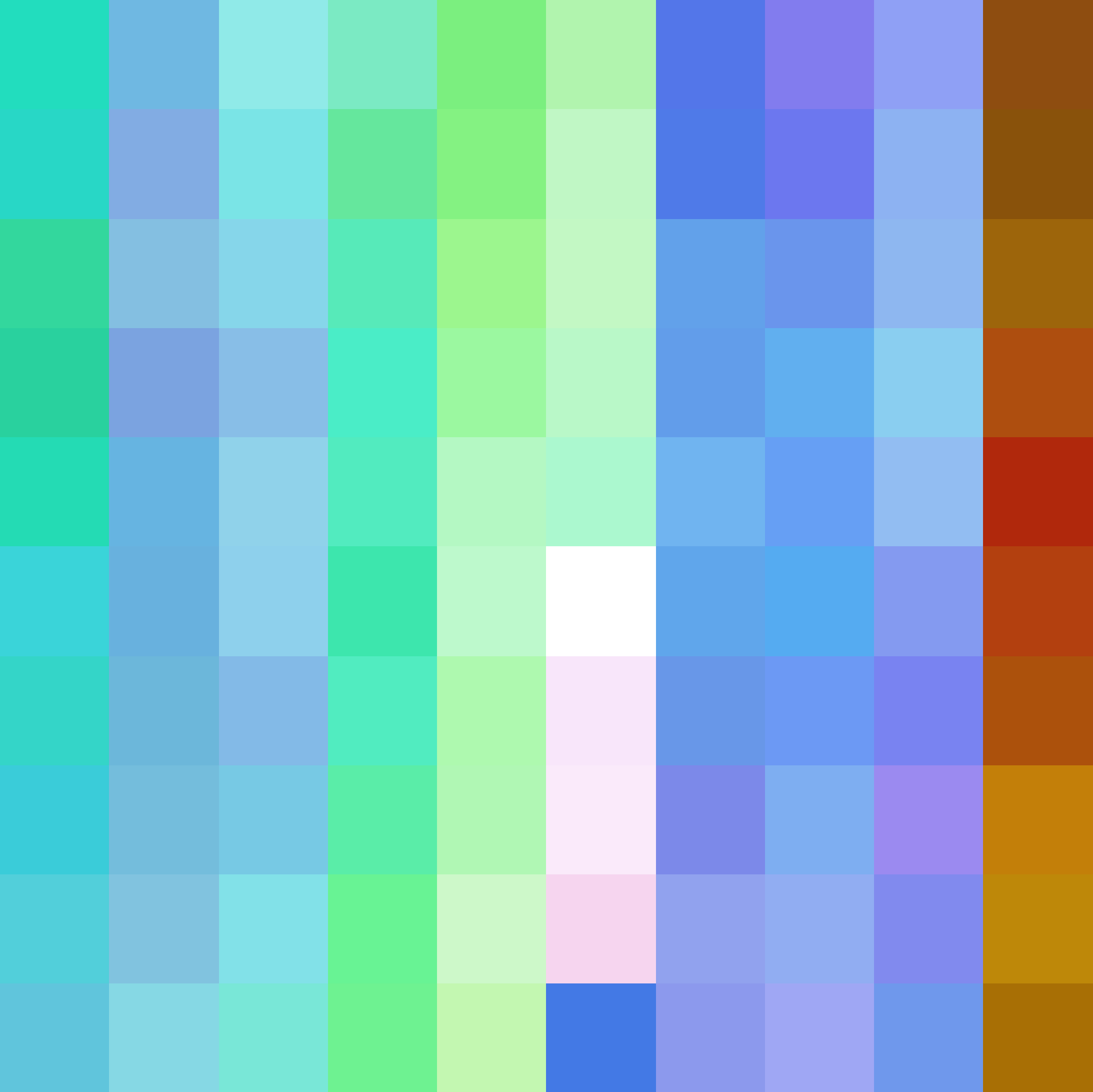
A 10 by 10 grid with coloured squares that form a very, very colourful gradient. The colours are various shades of mostly blue, but it also has quite some green, some cyan, a bit of orange, a little bit of magenta, a tiny bit of indigo, a tiny bit of purple, and a tiny bit of red in it.

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

A grid of 25 blocks. It's mostly green, but it also has quite some cyan, and some blue in it.
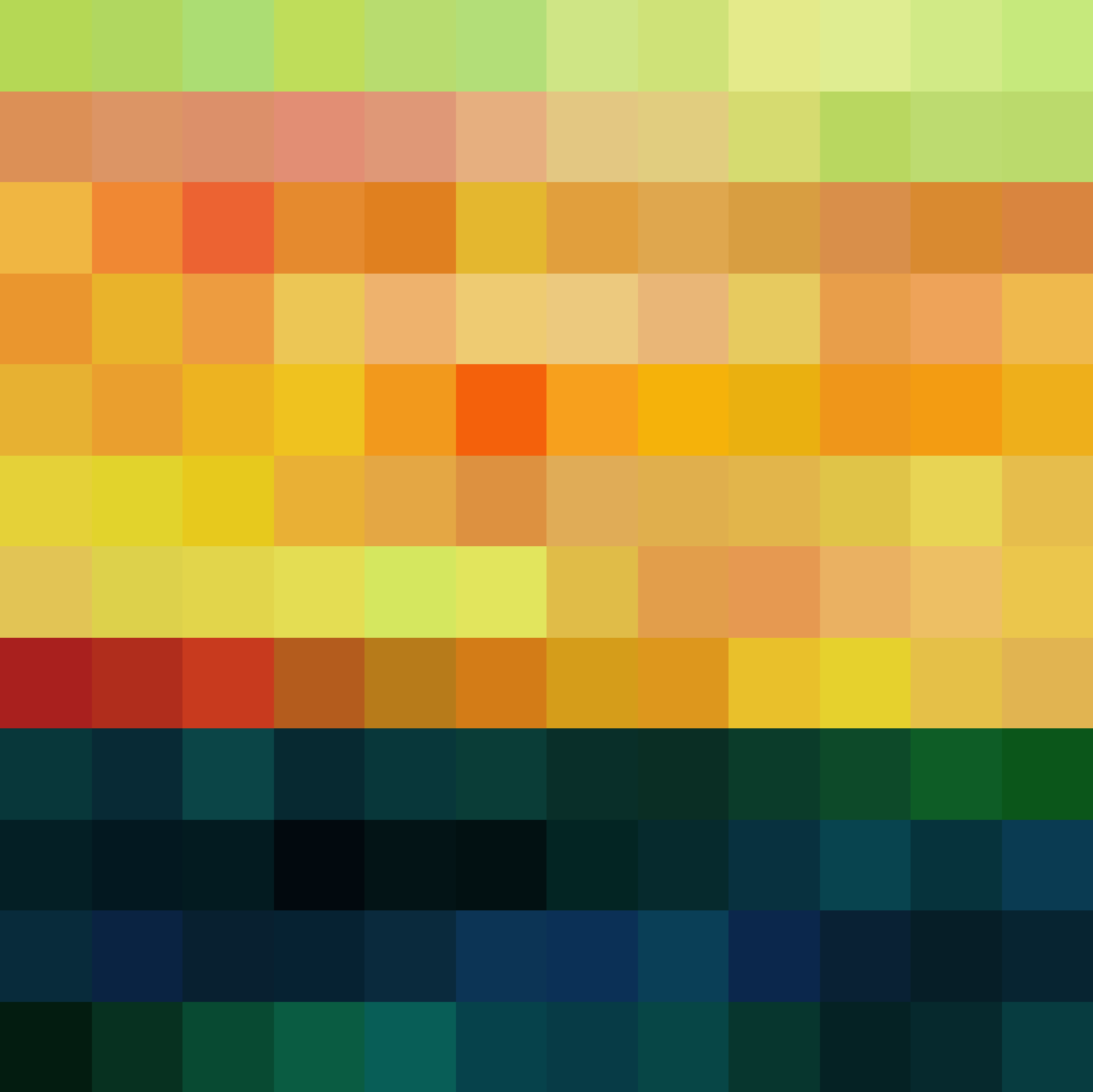
There's a very colourful pixel gradient in this 12 by 12 grid. It is mostly orange, but it also has some yellow, some cyan, some blue, a bit of green, a bit of lime, and a little bit of red in it.
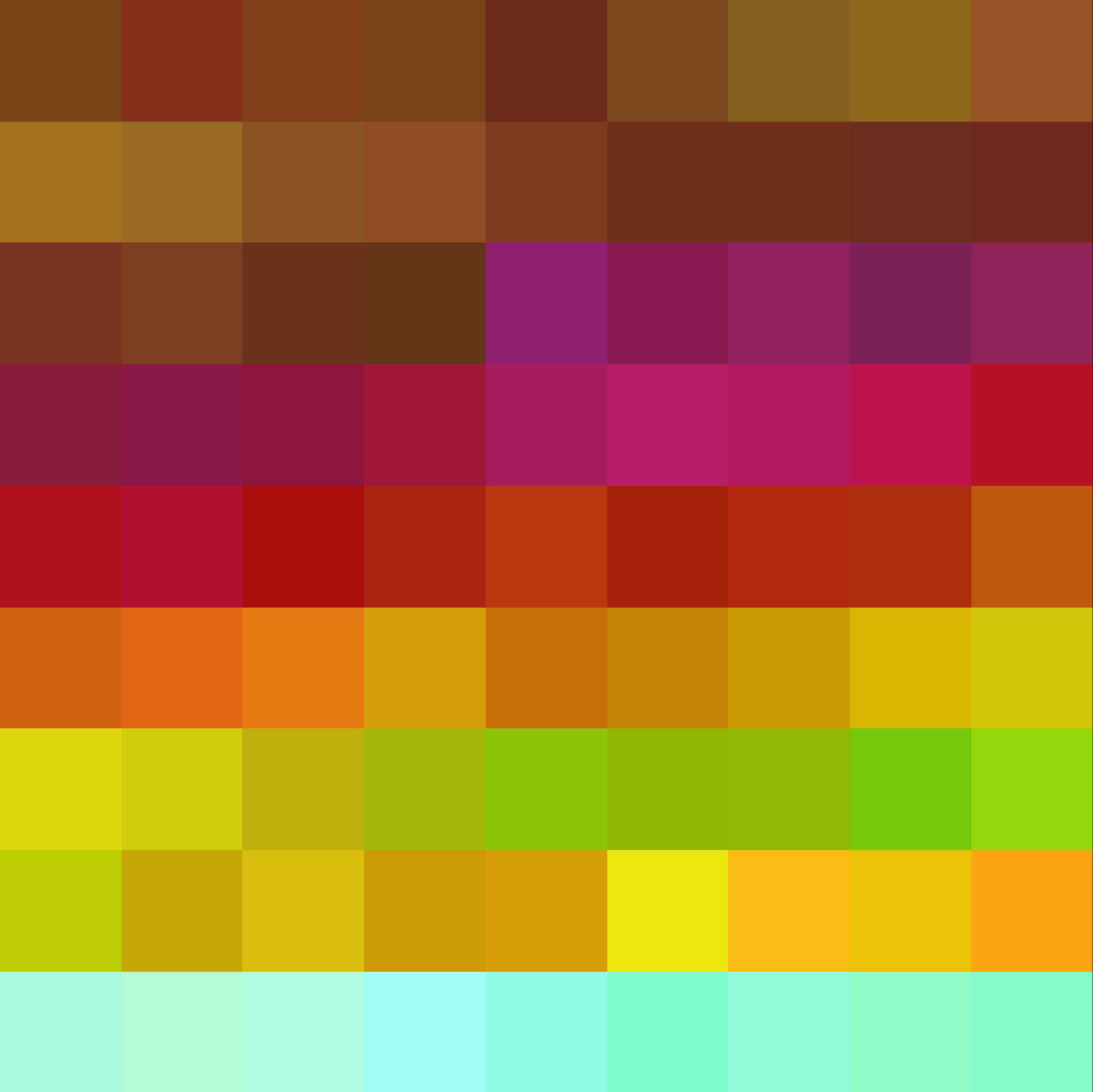
A very, very colourful grid of 81 blocks. It's mostly orange, and it also has quite some red, some yellow, some rose, a bit of green, a little bit of lime, a little bit of magenta, and a tiny bit of cyan in it.
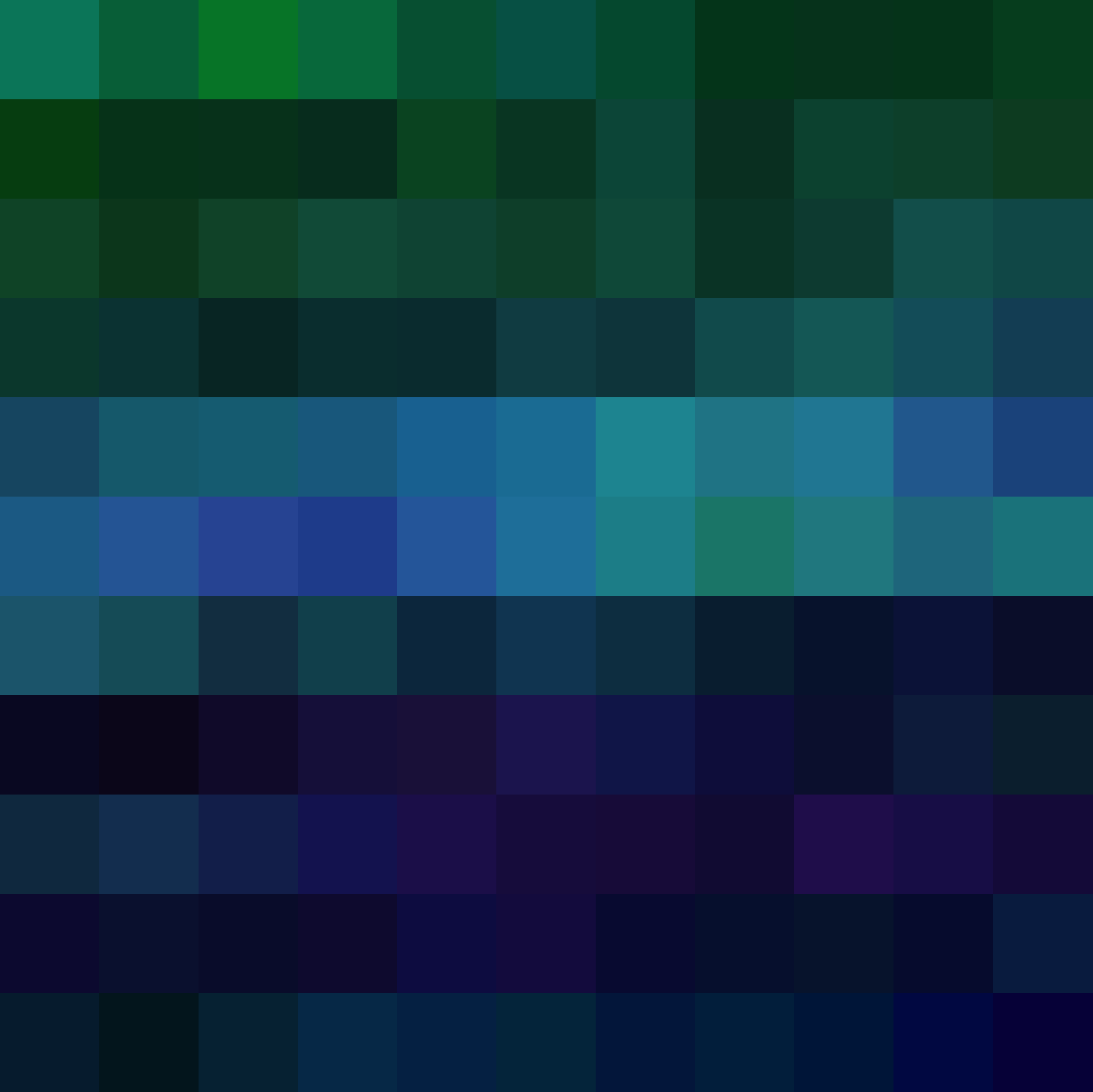
This very, very colourful gradient, generated in this 15 by 15 pixel grid, is mostly red, but it also has some orange, some magenta, some rose, a bit of green, a little bit of cyan, a tiny bit of yellow, and a tiny bit of purple in it.
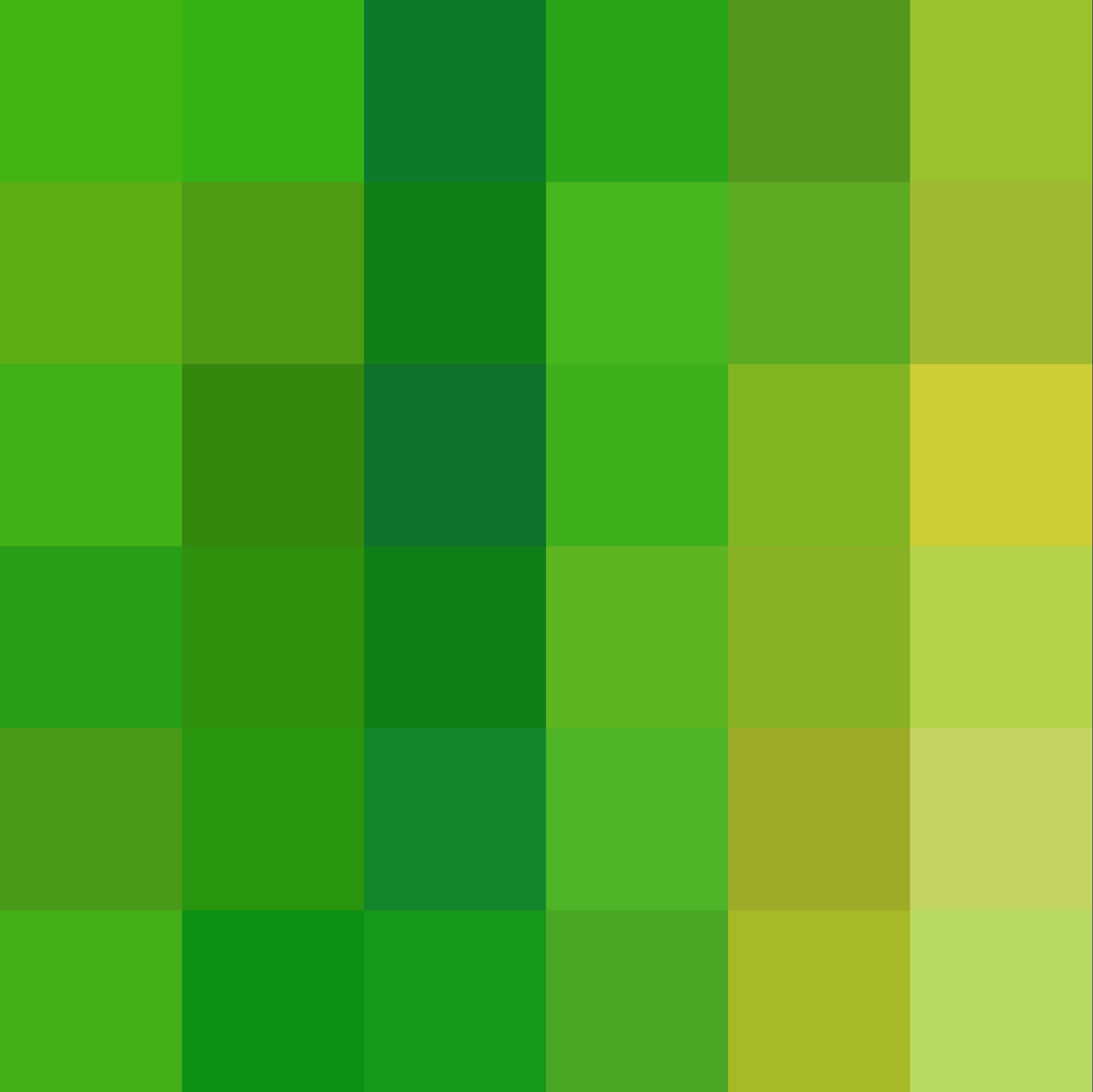
The cells in this 6 by 6 pixel grid form a gradient. It is mostly green, but it also has some lime, and some yellow in it.

Here's an 11 by 11 pixelated grid that forms a gradient. It is mostly blue, but it also has quite some green, quite some cyan, and some indigo in it.

An 8 by 8 grid with coloured squares that form a colourful gradient. The colours are various shades of mostly red, but it also has quite some rose, some orange, a bit of magenta, and a bit of blue in it.
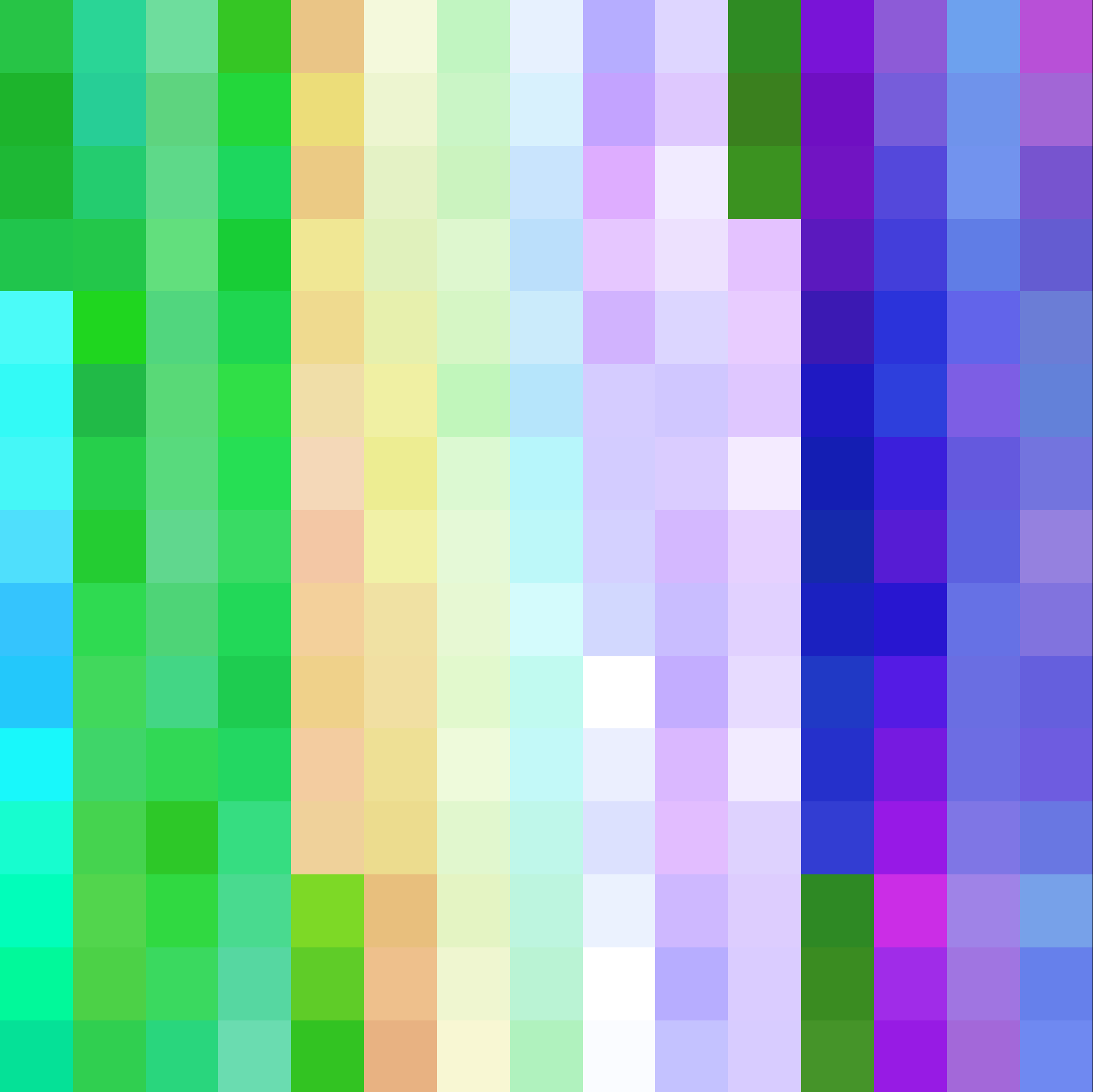
Here's a 15 by 15 pixelated grid that forms a very, very colourful gradient. It is mostly green, and it also has some blue, some indigo, a bit of violet, a bit of purple, a little bit of cyan, a little bit of yellow, a little bit of orange, and a tiny bit of lime in it.
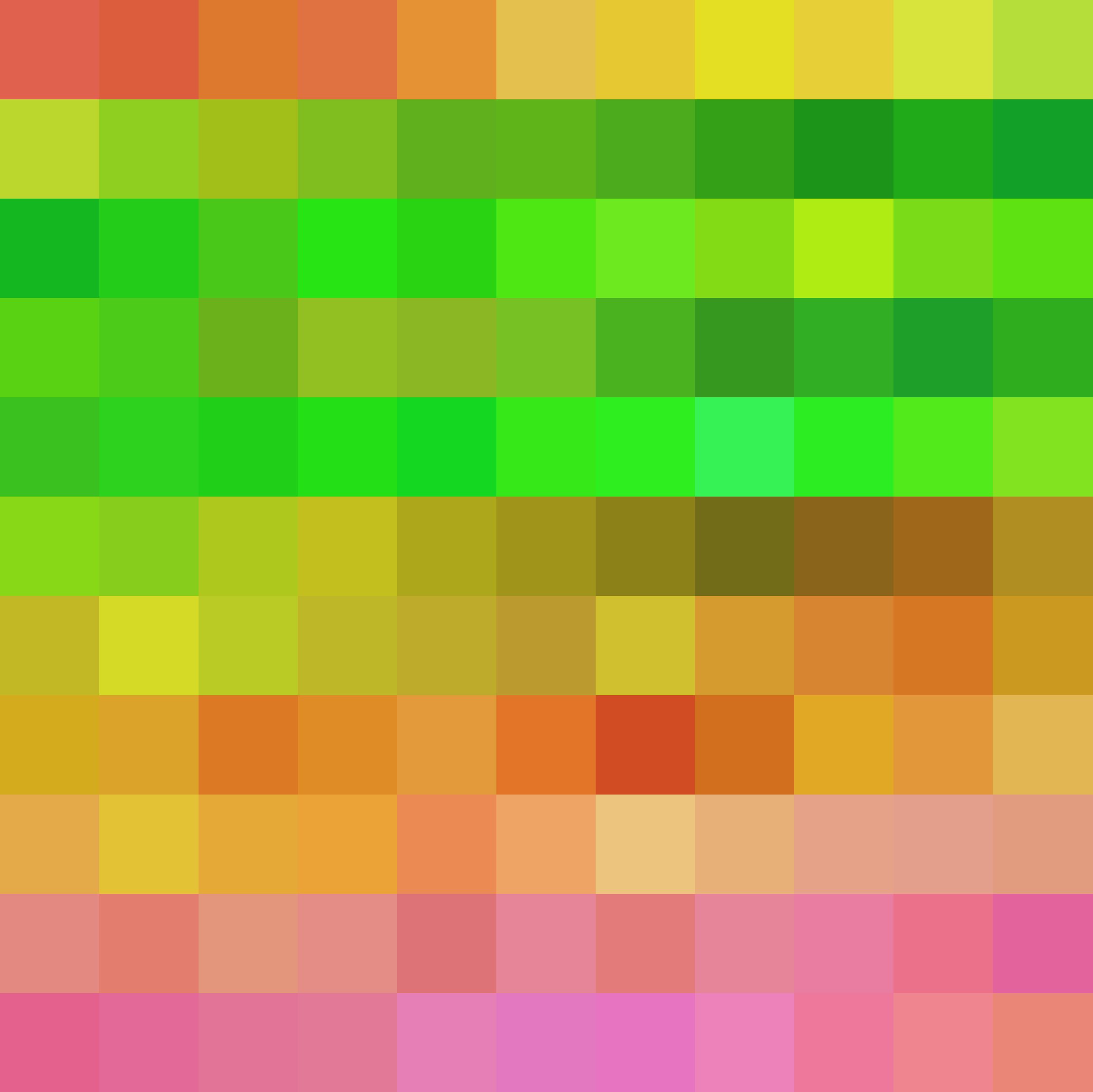
This colourful pixel gradient—it is 11 cells wide, 11 cells high—is mostly green, but it also has quite some orange, quite some red, some yellow, and a little bit of lime in it.
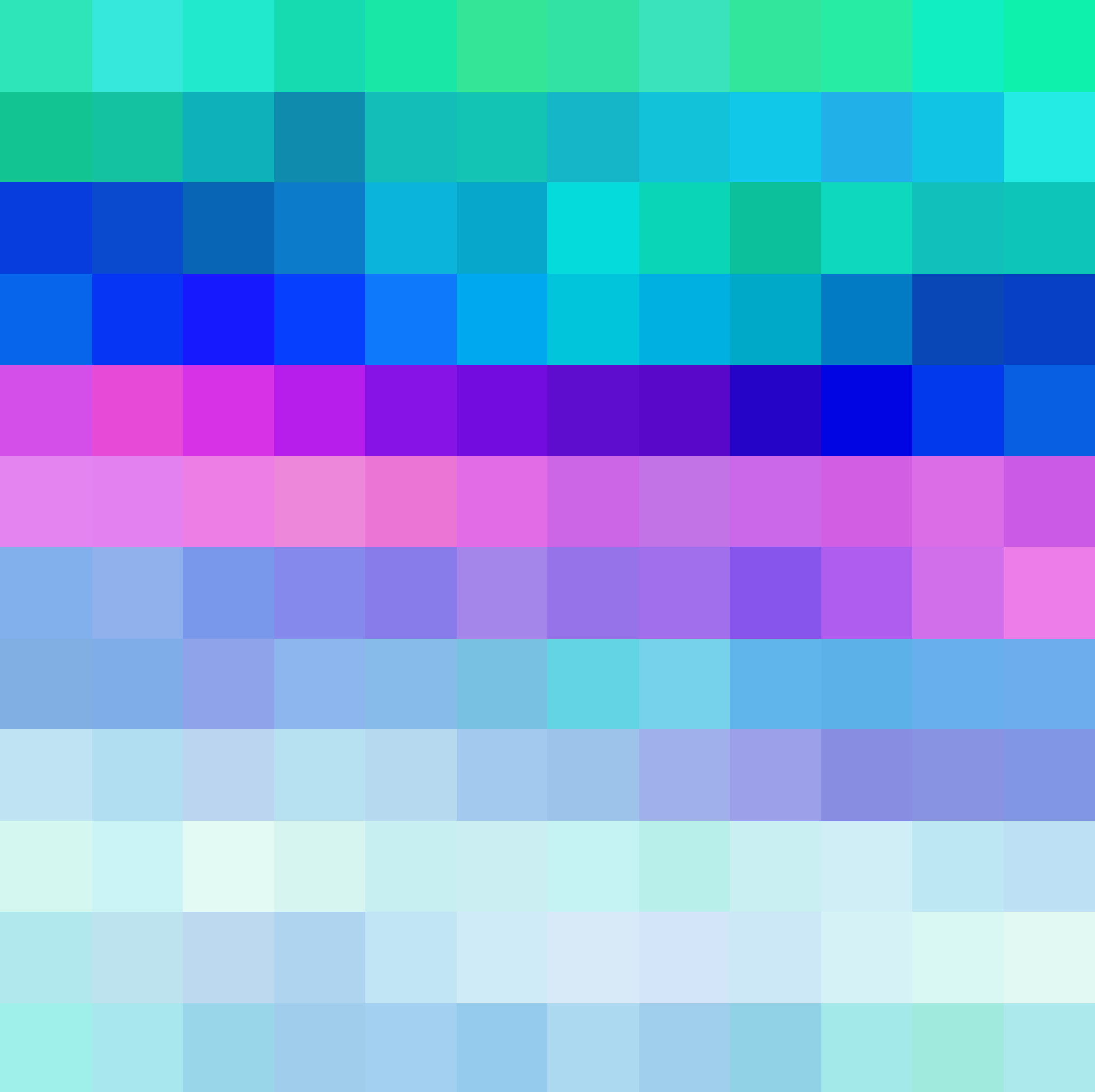
A 13 by 13 grid with coloured squares that form a colourful gradient. The colours are various shades of mostly red, and it also has quite some orange, quite some yellow, a bit of green, and a bit of lime in it.
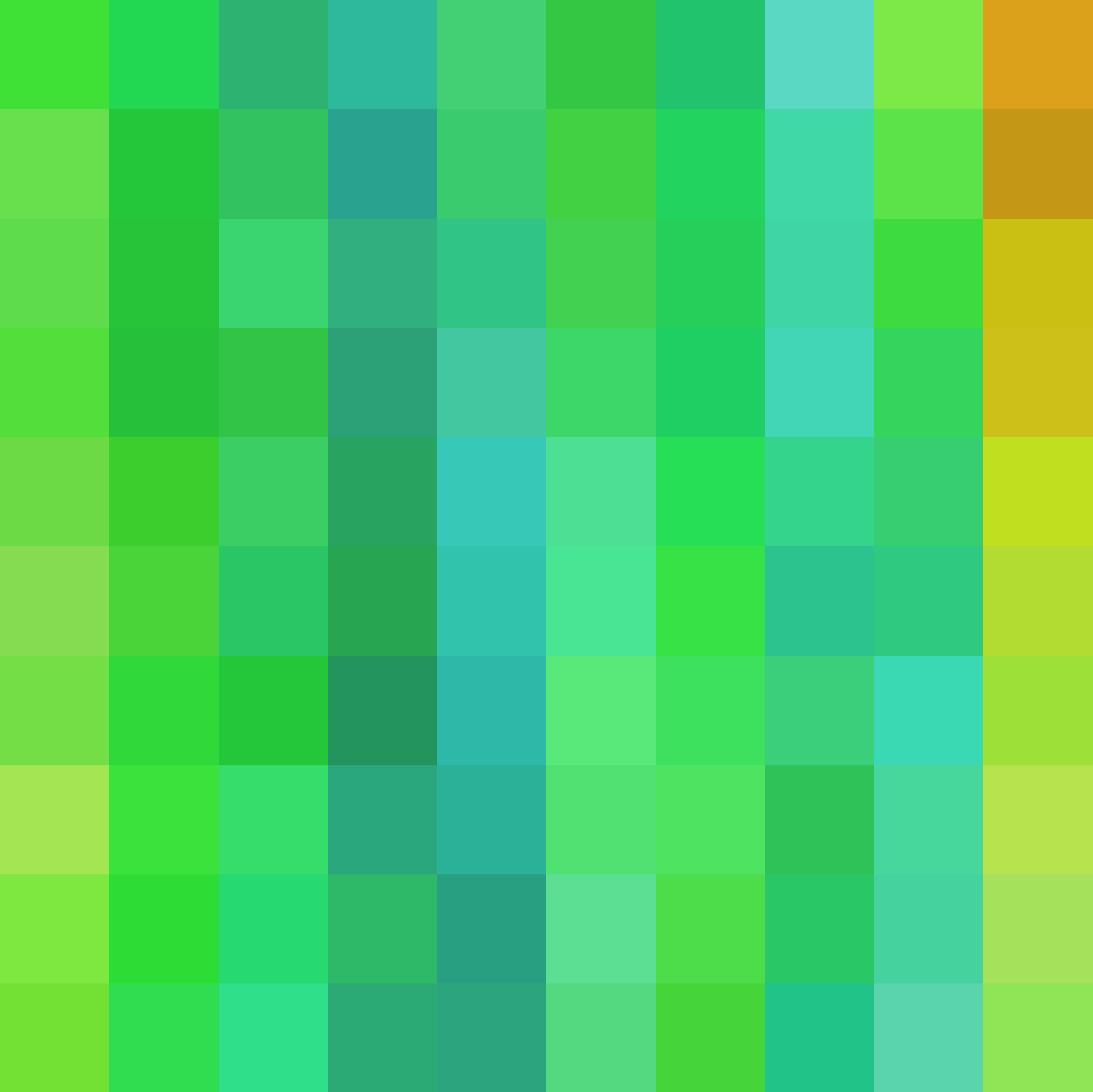
The cells in this 12 by 12 pixel grid form a very colourful gradient. It is mostly green, and it also has some red, a bit of orange, a bit of yellow, a little bit of lime, and a tiny bit of cyan in it.
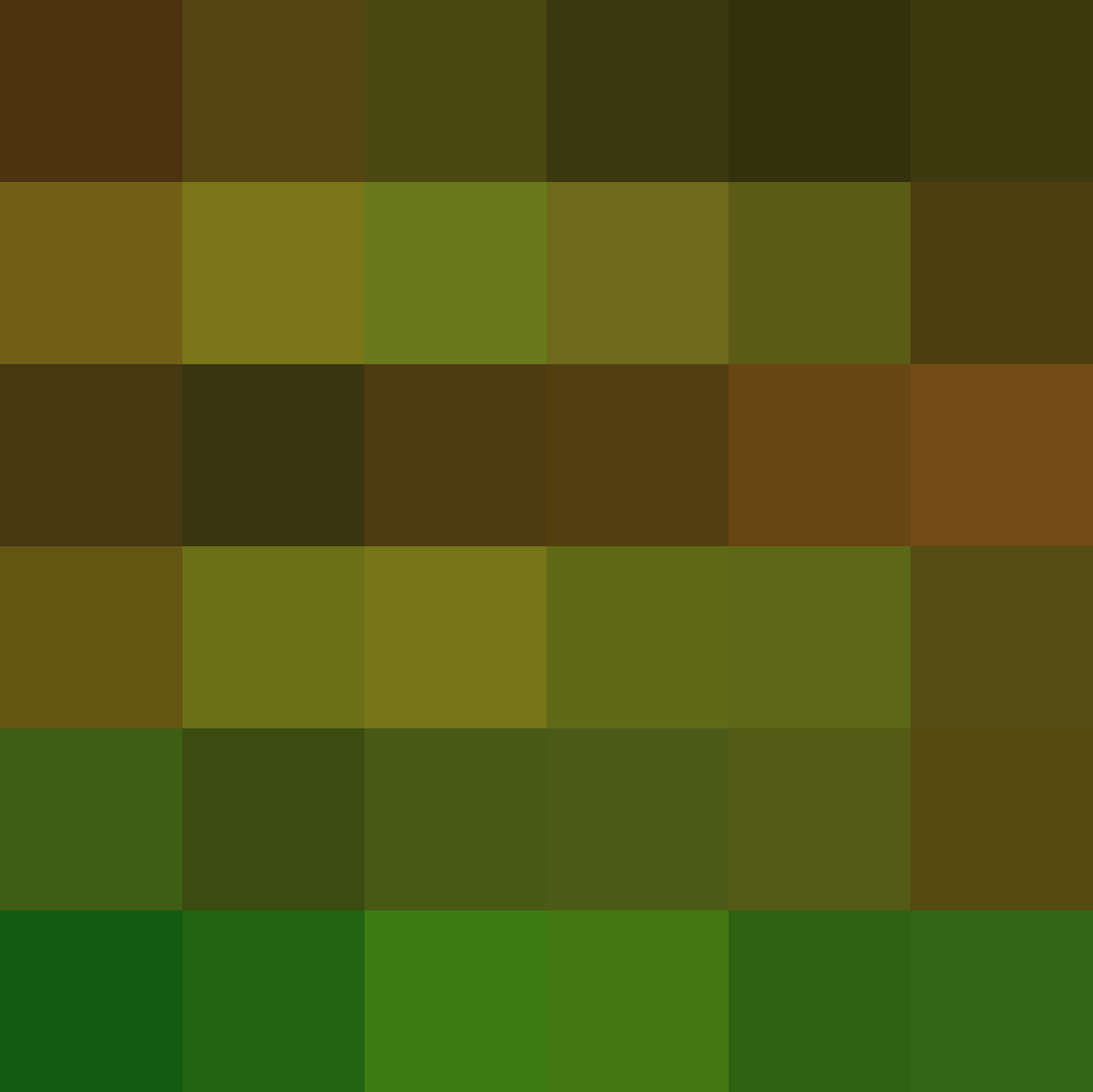
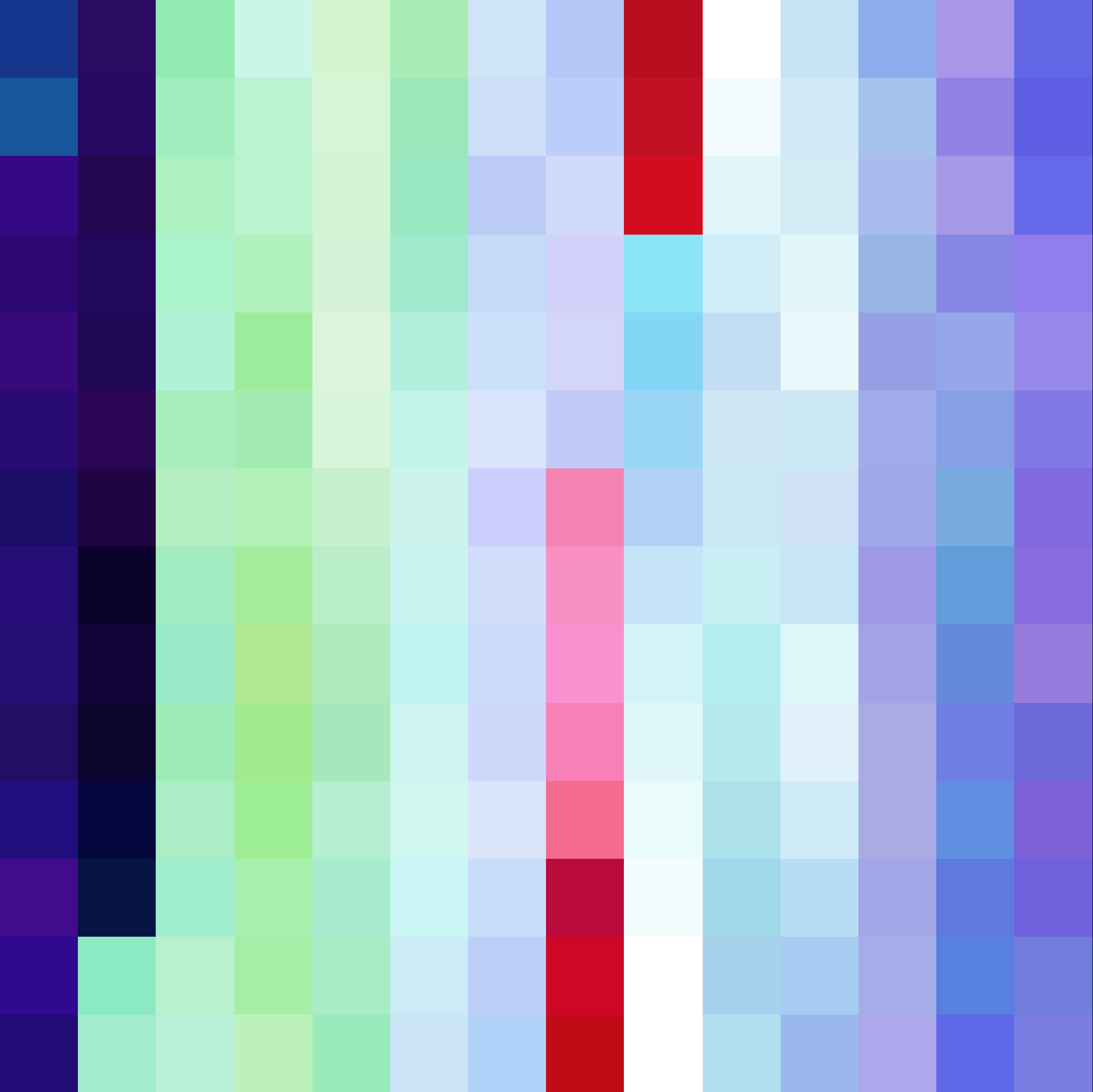There's a very colourful pixel gradient in this 12 by 12 grid. It is mostly blue, but it also has quite some cyan, a bit of magenta, a little bit of green, a little bit of purple, a little bit of indigo, and a little bit of violet in it.

This colourful pixel gradient—it is 10 cells wide, 10 cells high—is mostly green, and it also has a bit of cyan, a little bit of yellow, a tiny bit of lime, and a tiny bit of orange in it.
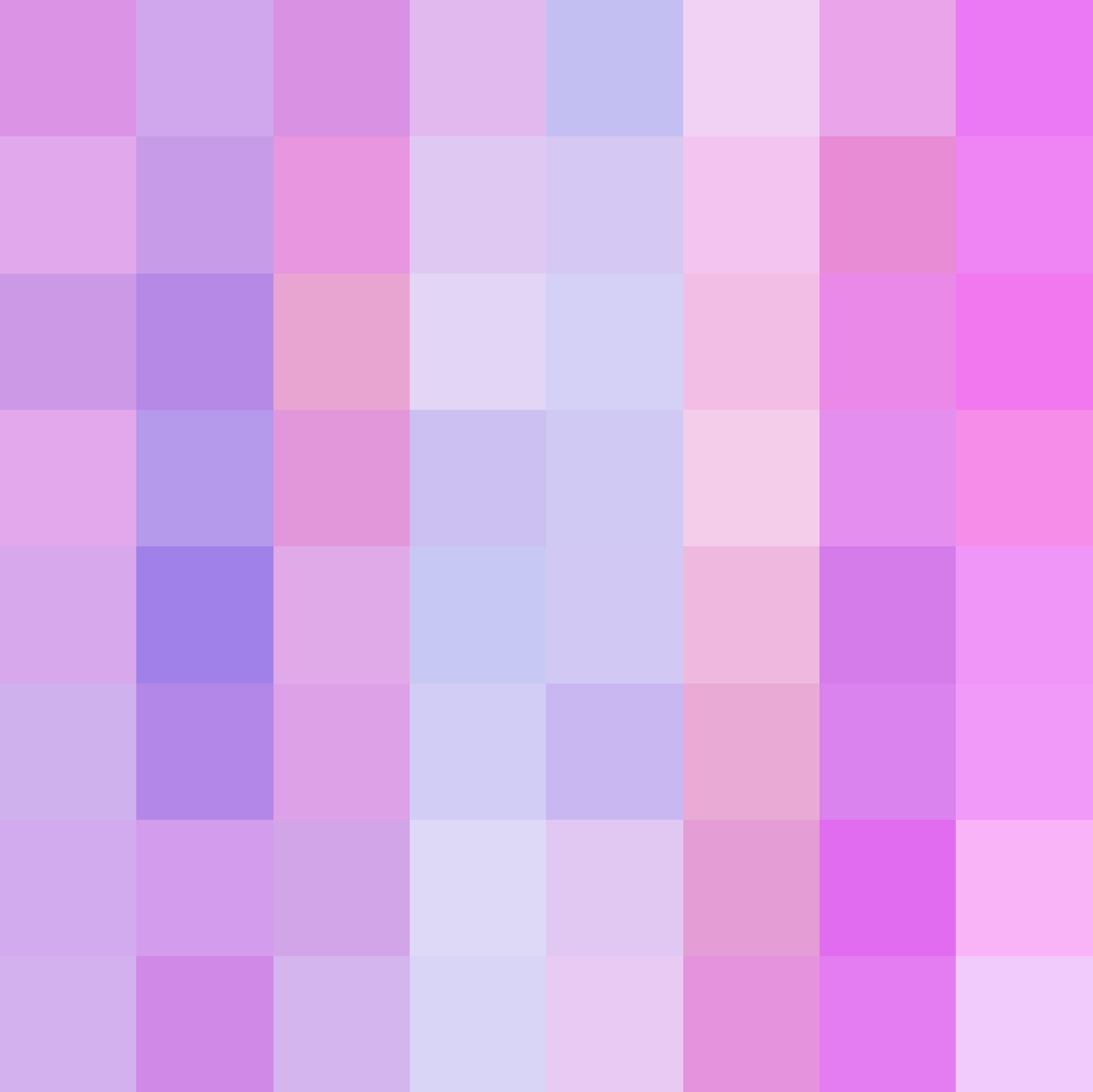
A 6 by 6 grid with coloured squares that form a gradient. The colours are various shades of mostly yellow, but it also has some green, some orange, and a bit of lime in it.

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

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

Here's an 8 by 8 pixelated grid that forms a colourful gradient. It is mostly magenta, and it also has quite some purple, some indigo, a bit of violet, and a tiny bit of blue in it.
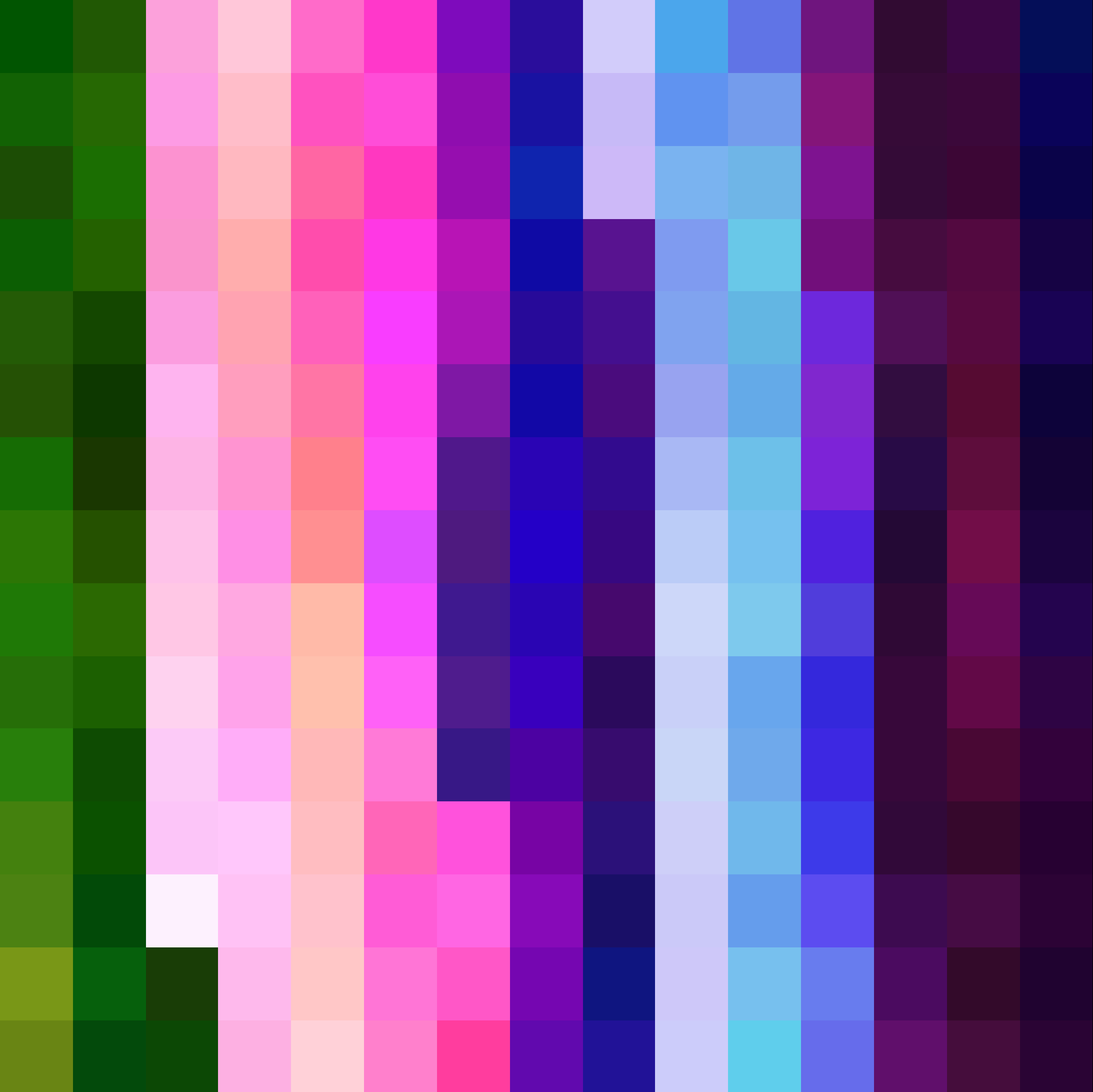
There's a pixel gradient in this 7 by 7 grid. It is mostly red, and it also has quite some rose, and some magenta in it.
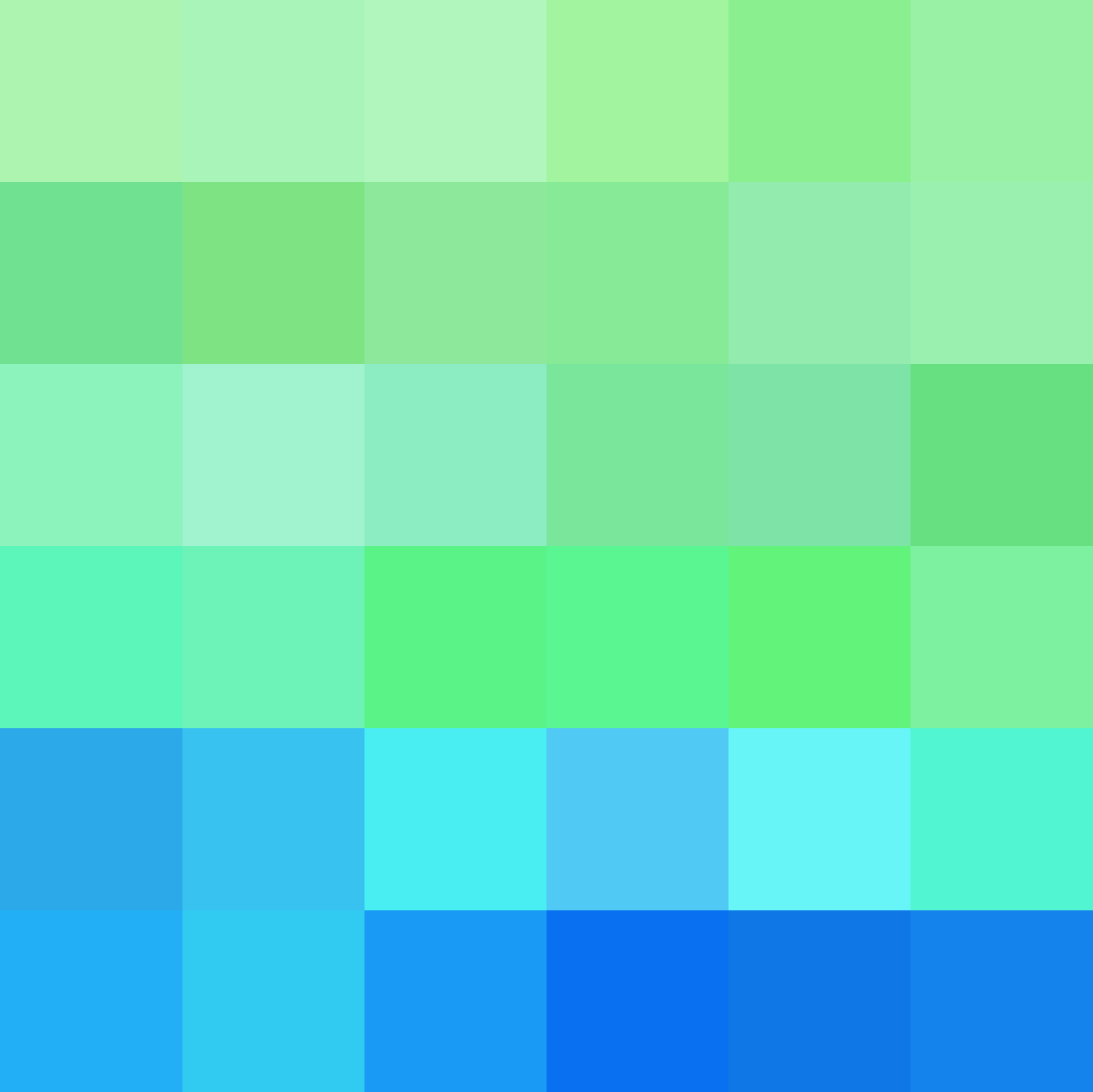
A grid with 36 coloured squares that form a
gradient. The colours are various shades of
mostly green, and it also has quite some blue,
and some cyan in it.

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

There's a colourful pixel gradient in this 15 by 15 grid. It is mostly red, but it also has quite some orange, quite some yellow, some green, and a little bit of lime in it.

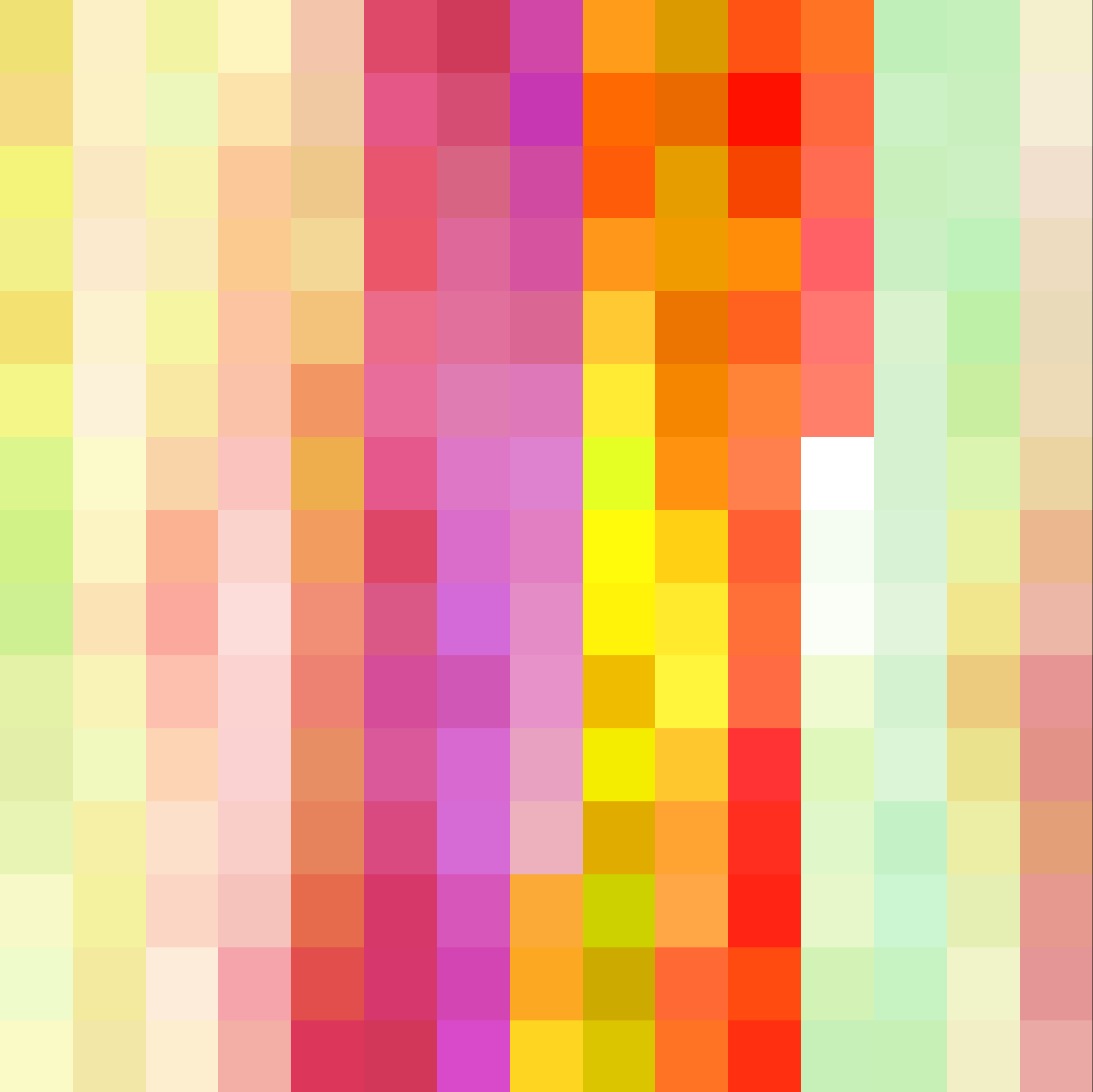There's a pixel gradient in this 5 by 5 grid. It is mostly yellow, but it also has quite some lime, and quite some green in it.

A grid with 16 coloured squares that form a two tone gradient. The colours are various shades of mostly green, but it also has some cyan in it.

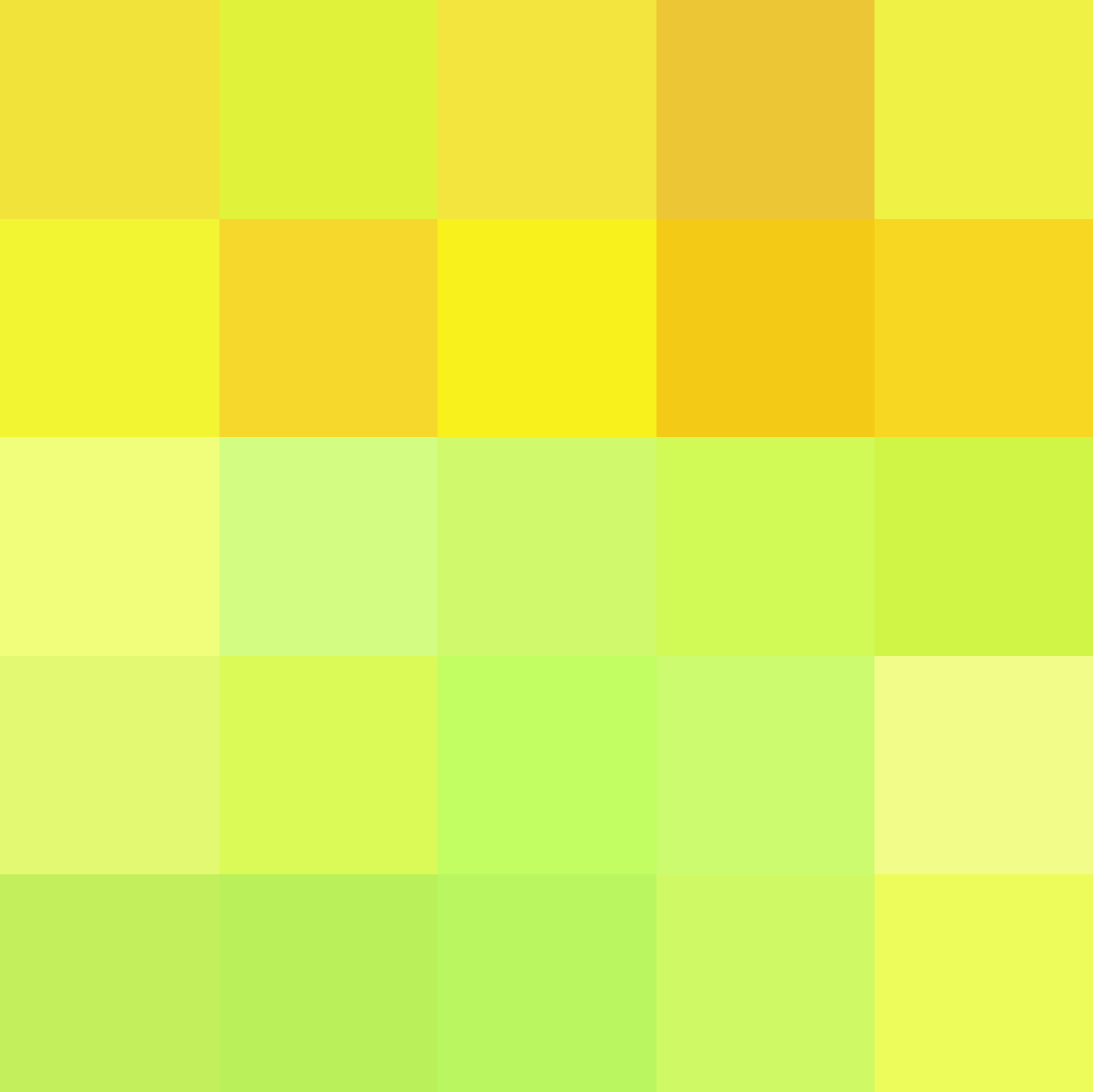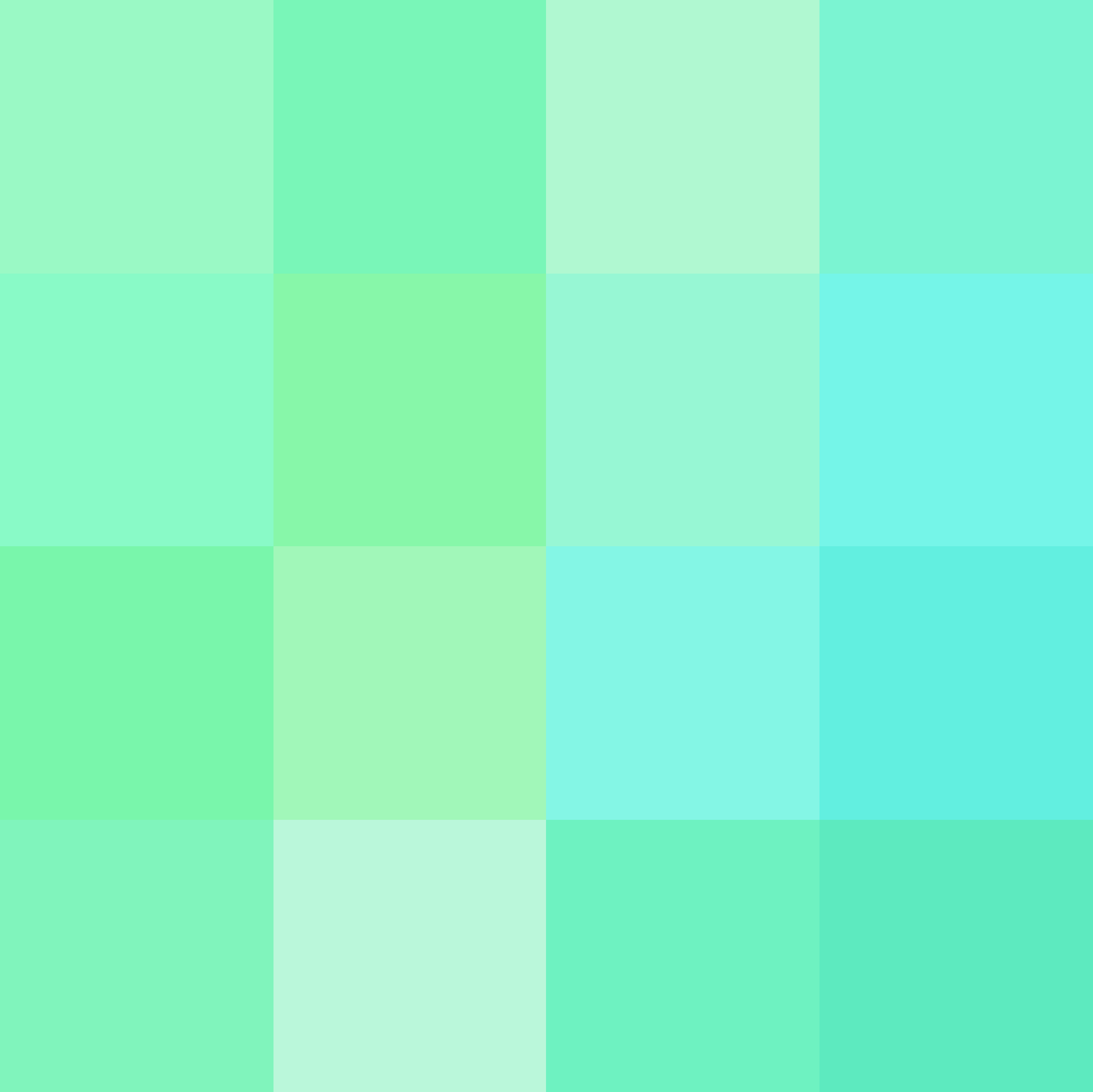The very, very colourful gradient in this 14 by 14 pixel grid is mostly blue, and it also has some rose, some green, some magenta, a bit of orange, a bit of red, a bit of yellow, a bit of indigo, a little bit of cyan, a little bit of lime, a little bit of purple, and a tiny bit of violet in it.
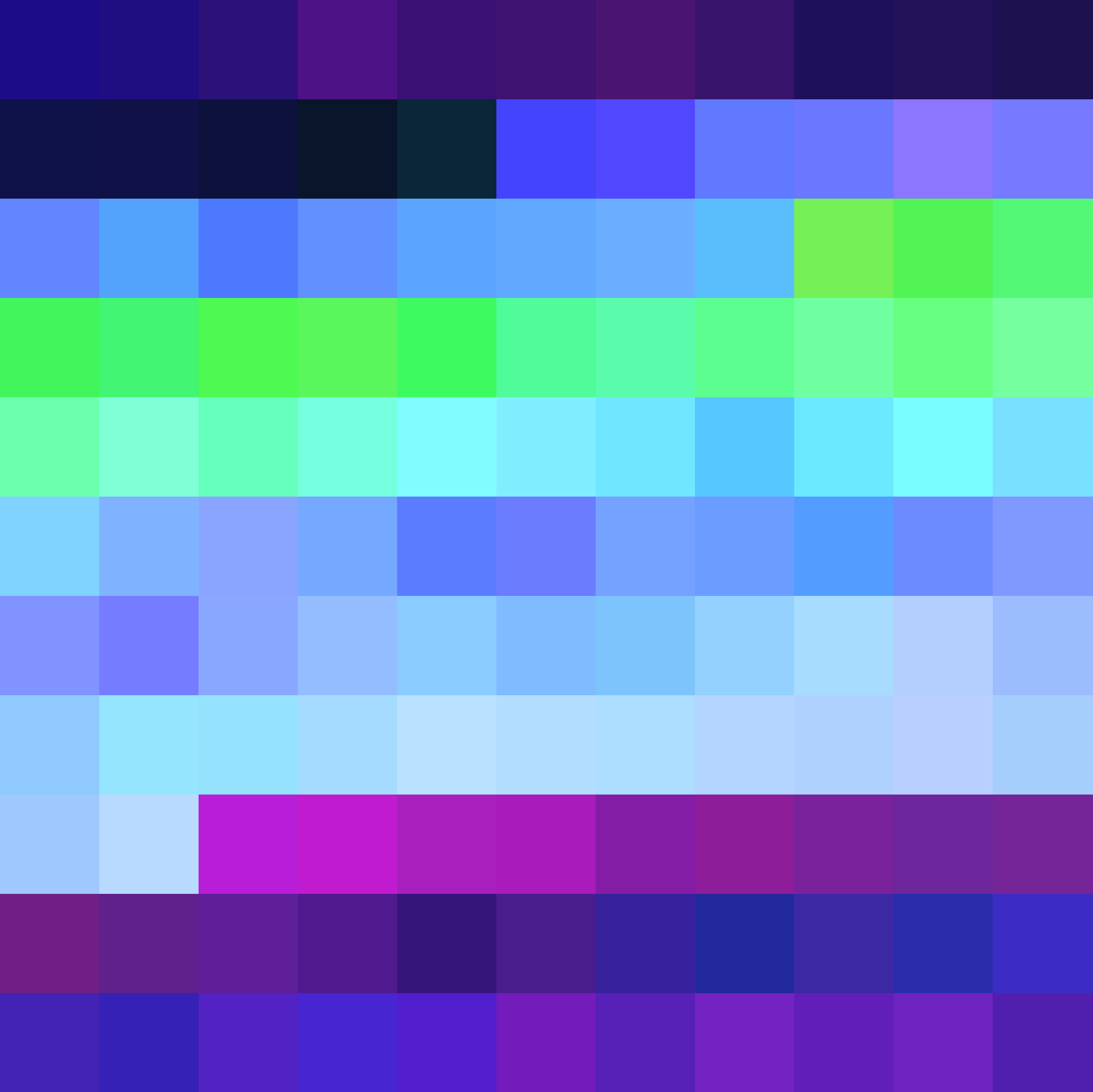
The cells in this 11 by 11 pixel grid form a very colourful gradient. It is mostly blue, and it also has some indigo, some green, a bit of purple, a bit of violet, a little bit of cyan, and a little bit of magenta in it.

The cells in this 13 by 13 pixel grid form a very colourful gradient. It is mostly orange, but it also has quite some red, quite some yellow, some green, a tiny bit of lime, and a tiny bit of blue in it.
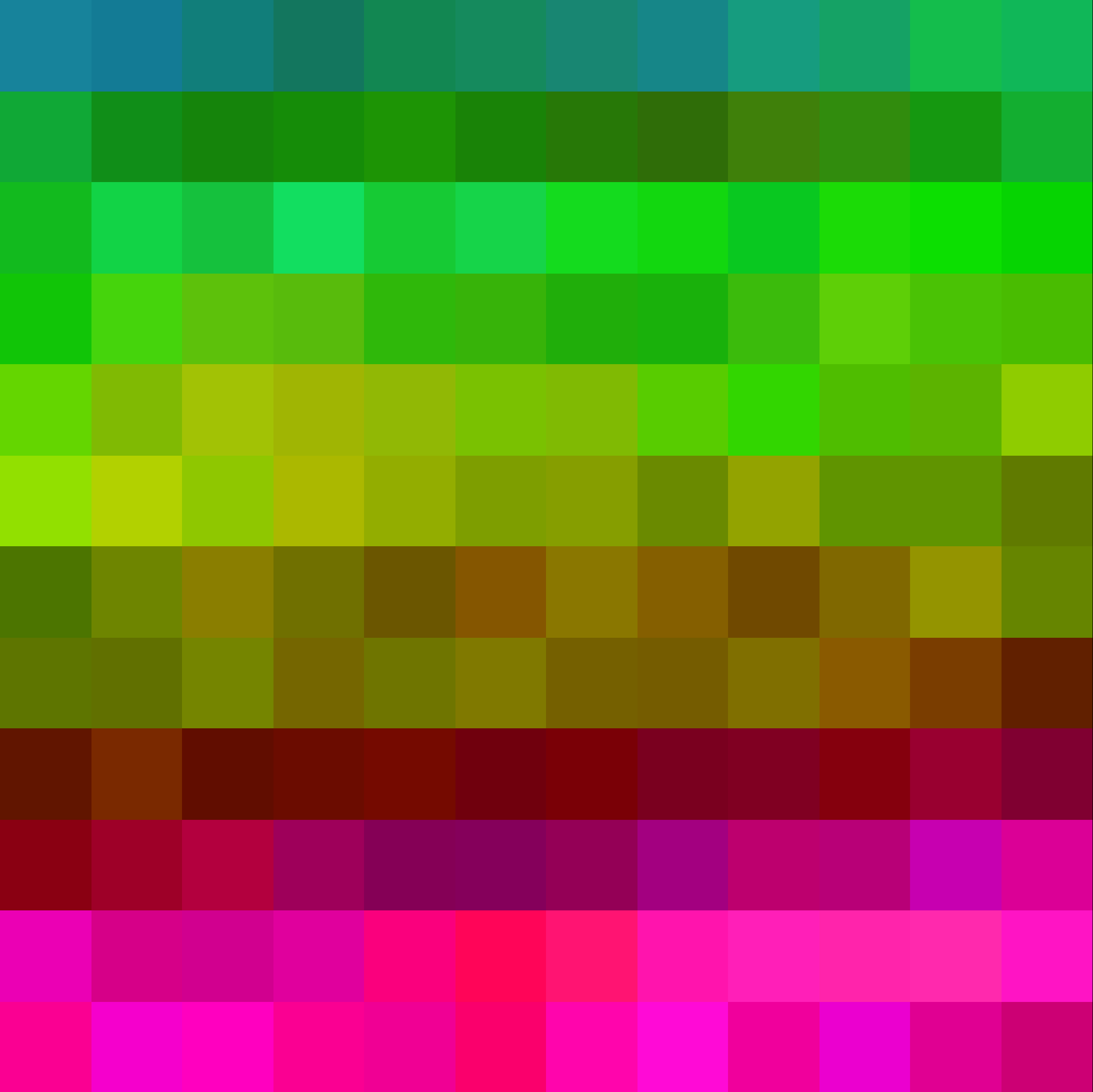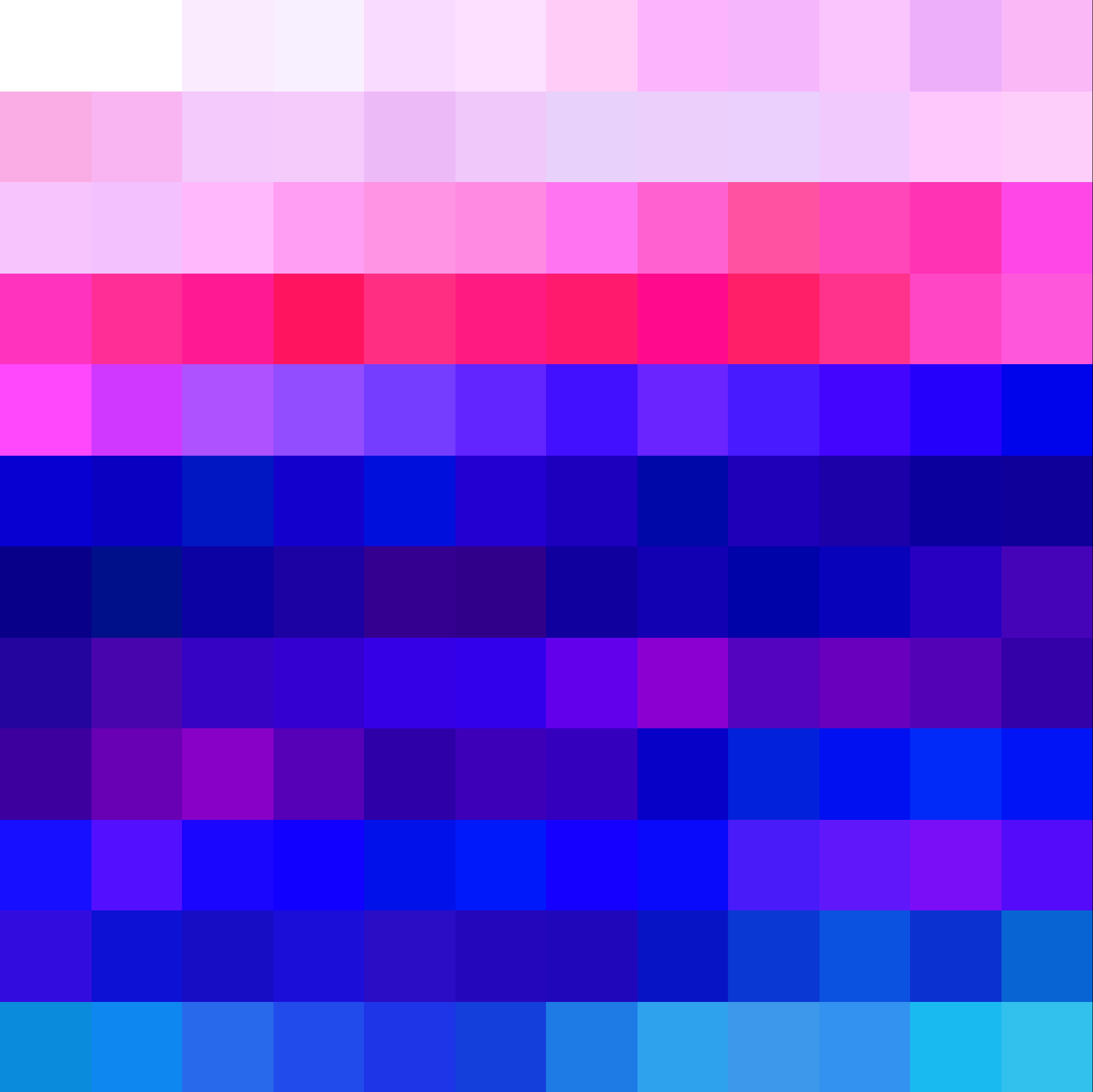
The gradient in this 6 by 6 pixel grid is mostly red, and it also has quite some orange, and a bit of magenta in it.
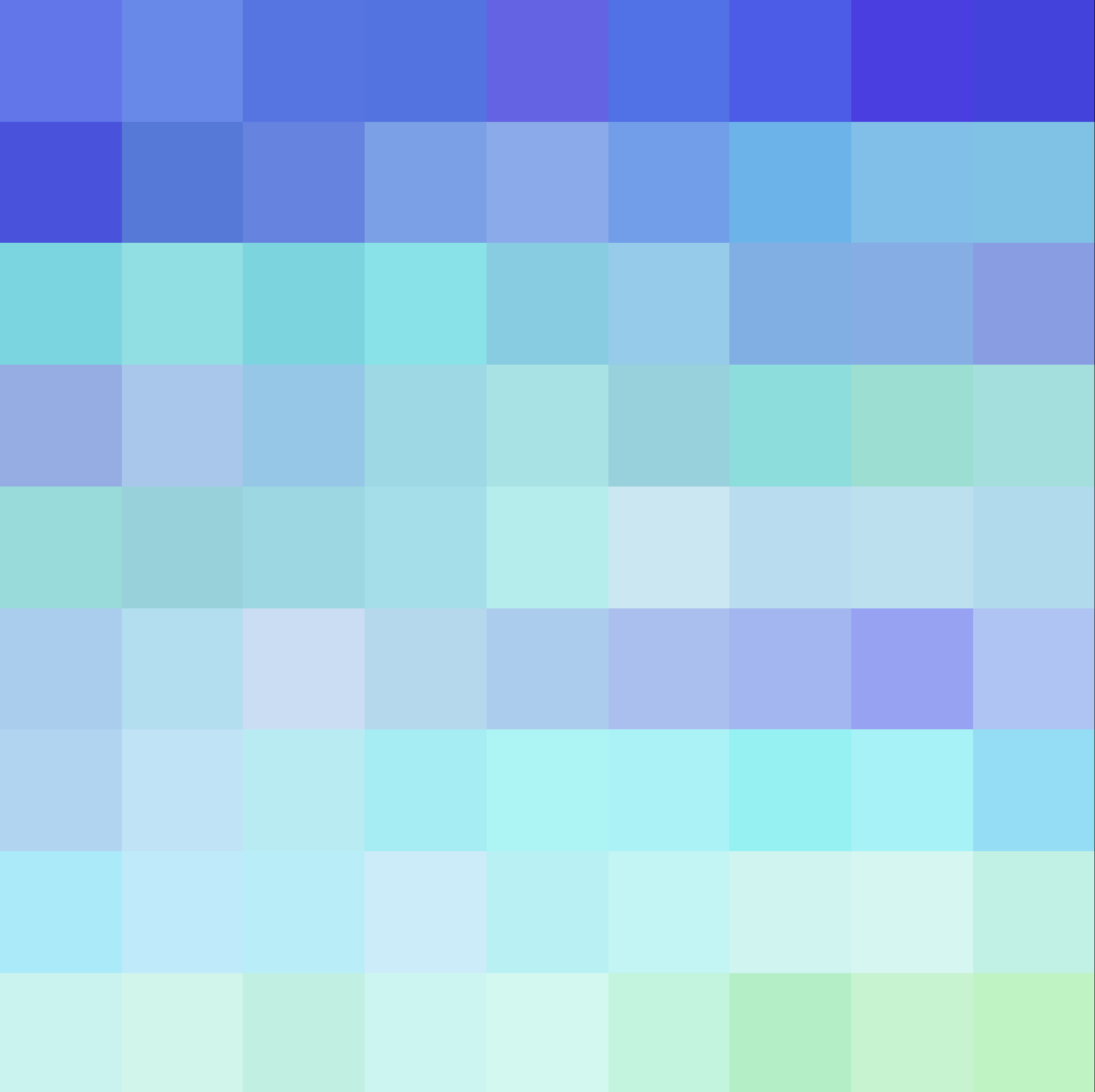
The cells in this 12 by 12 pixel grid form a very colourful gradient. It is mostly green, but it also has quite some red, some yellow, a bit of lime, a little bit of cyan, and a little bit of orange in it.

There's a very colourful pixel gradient in this 12 by 12 grid. It is mostly indigo, but it also has quite some blue, some magenta, some purple, a bit of violet, and a bit of rose in it.

Here's a 9 by 9 pixelated grid that forms a gradient. It is mostly blue, but it also has quite some cyan, a bit of green, and a tiny bit of indigo in it.
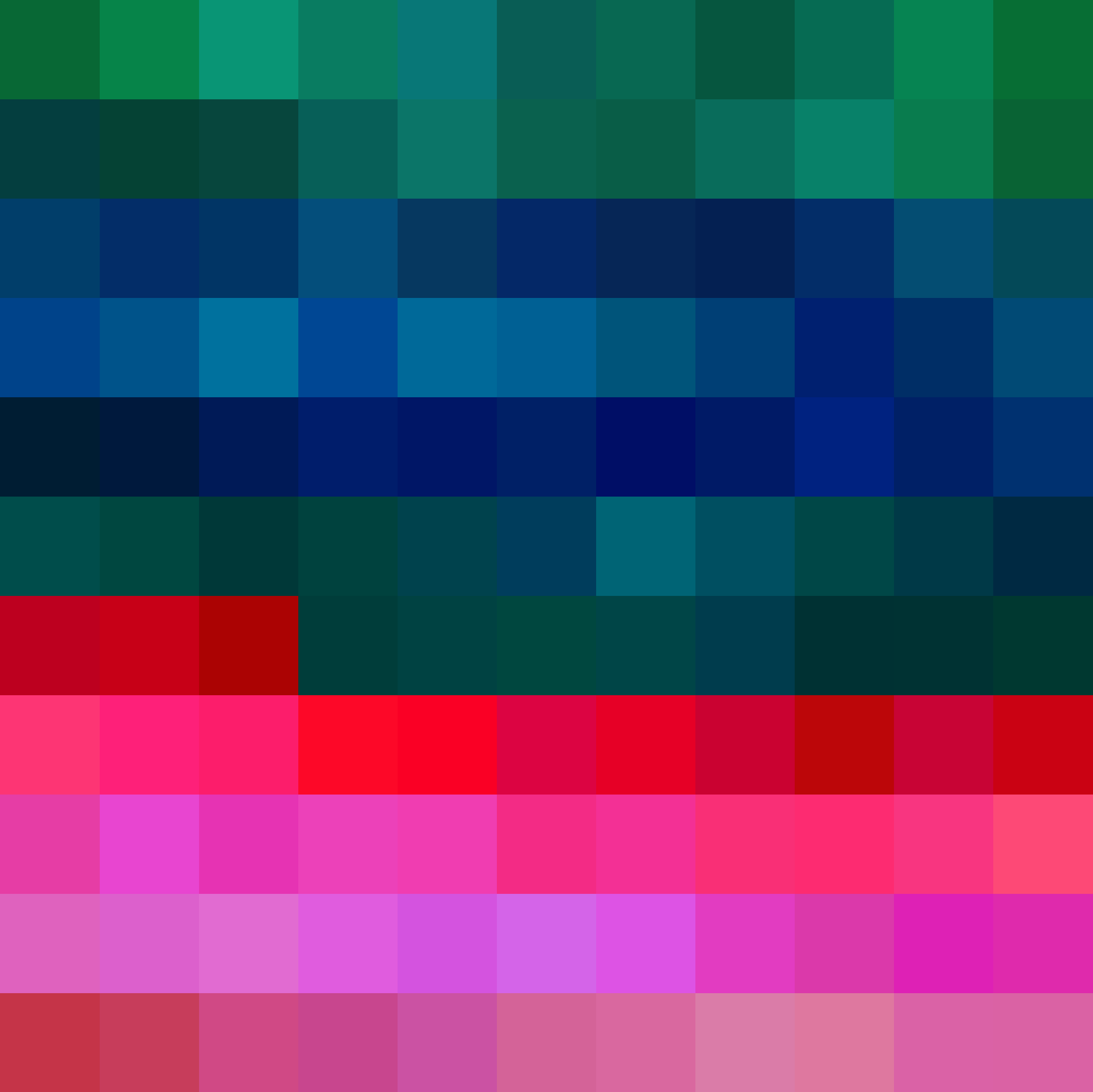
A grid of 121 blocks. It's mostly red, but it also has quite some blue, quite some cyan, and a little bit of green in it.
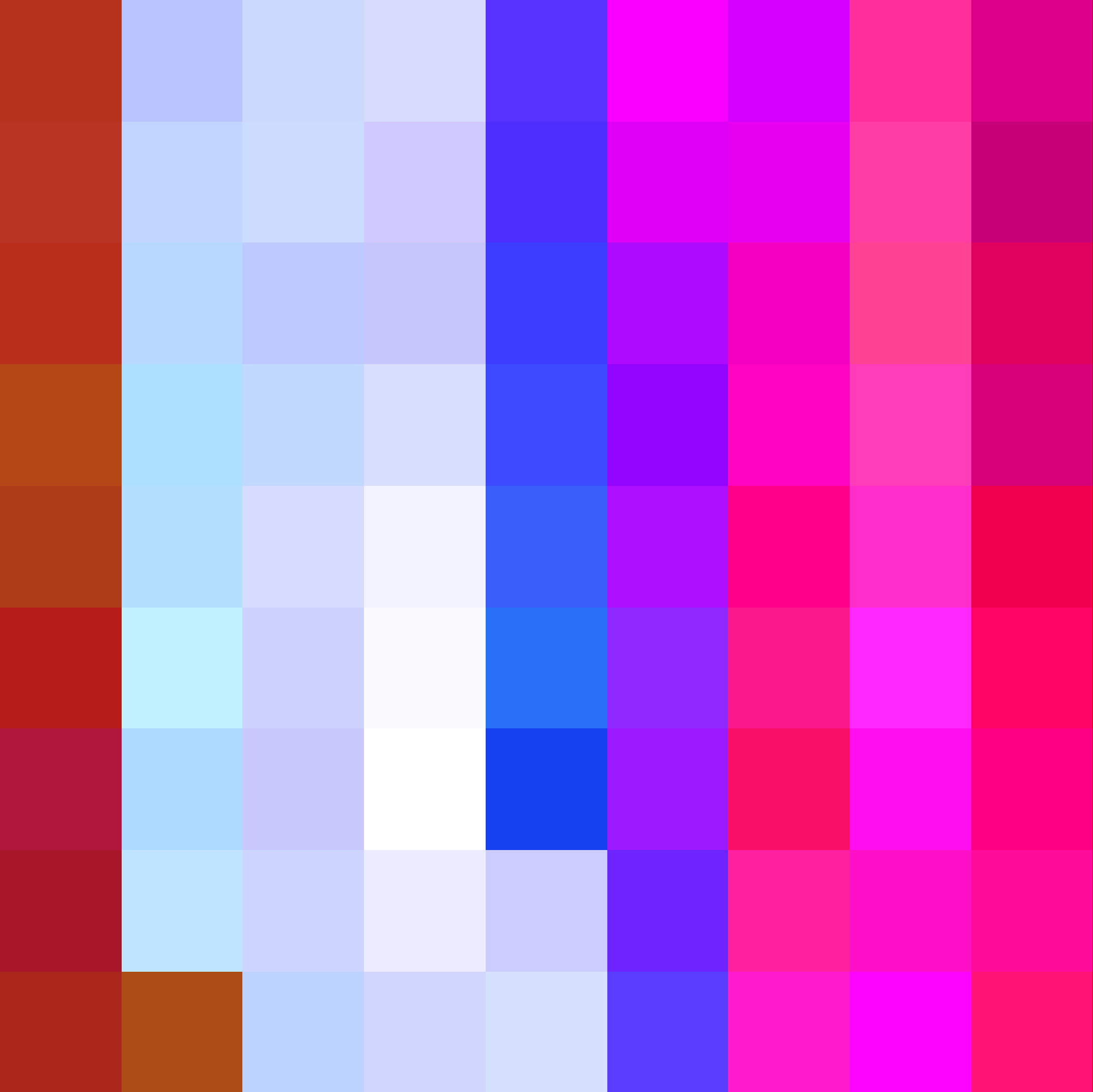
A grid with 81 coloured squares that form a very, very colourful gradient. The colours are various shades of mostly blue, but it also has quite some magenta, some rose, a bit of red, a bit of indigo, a little bit of purple, a tiny bit of orange, a tiny bit of cyan, and a tiny bit of violet in it.

Here's a 6 by 6 pixelated grid that forms a gradient. It is mostly red, and it also has quite some orange, and some yellow in it.
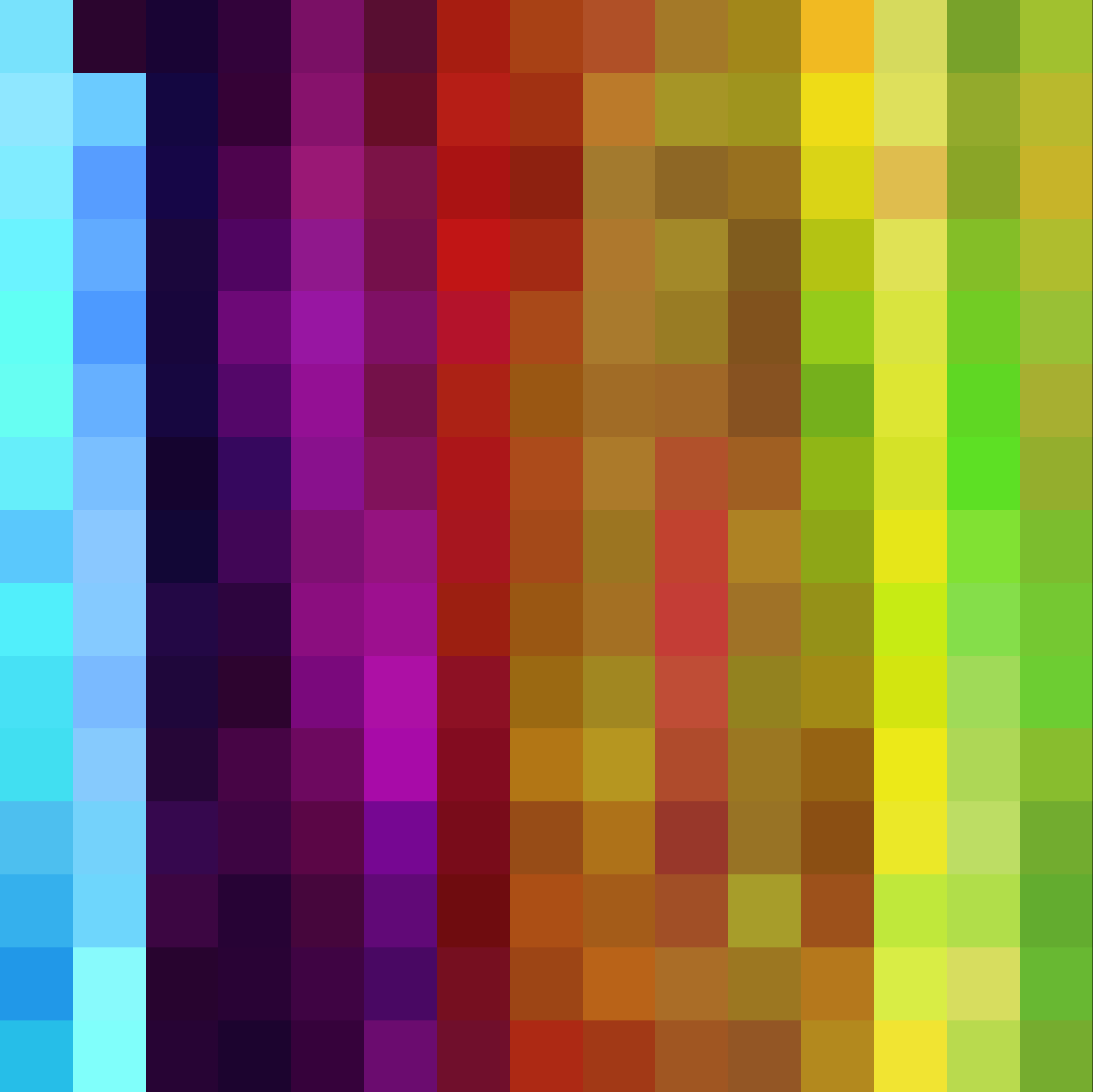
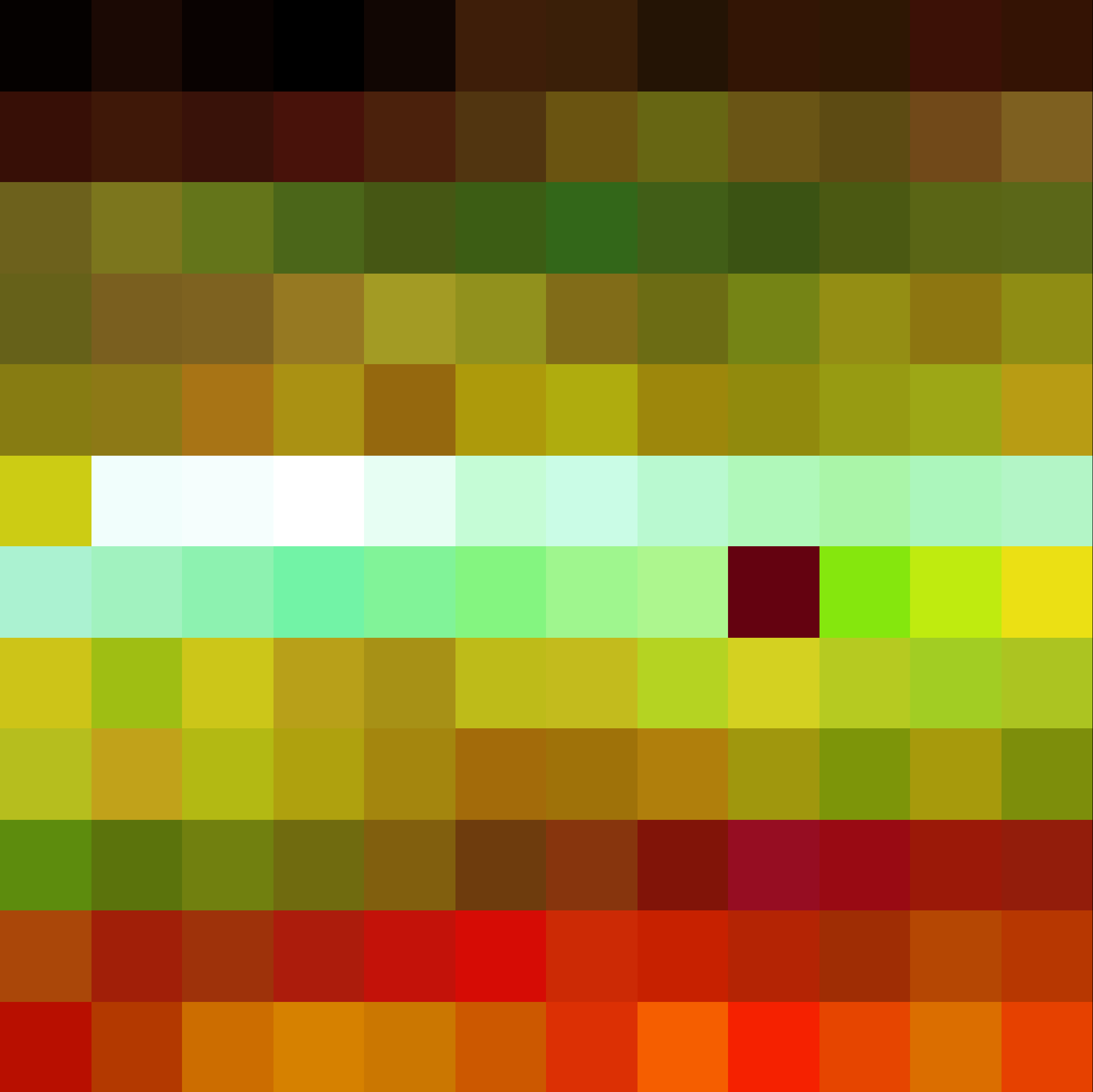A grid with 225 coloured squares that form a very, very colourful gradient. The colours are various shades of mostly orange, but it also has some yellow, some magenta, some red, a bit of green, a bit of blue, a bit of purple, a little bit of cyan, a little bit of lime, a tiny bit of violet, a tiny bit of indigo, and a tiny bit of rose in it.

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

This very colourful gradient, generated in this 7 by 7 pixel grid, is mostly blue, and it also has quite some magenta, some purple, some cyan, a bit of indigo, a little bit of rose, and a tiny bit of violet in it.

The very colourful gradient in this 10 by 10 pixel grid is mostly green, and it also has quite some orange, some magenta, a bit of yellow, a bit of lime, a little bit of rose, and a little bit of purple in it.
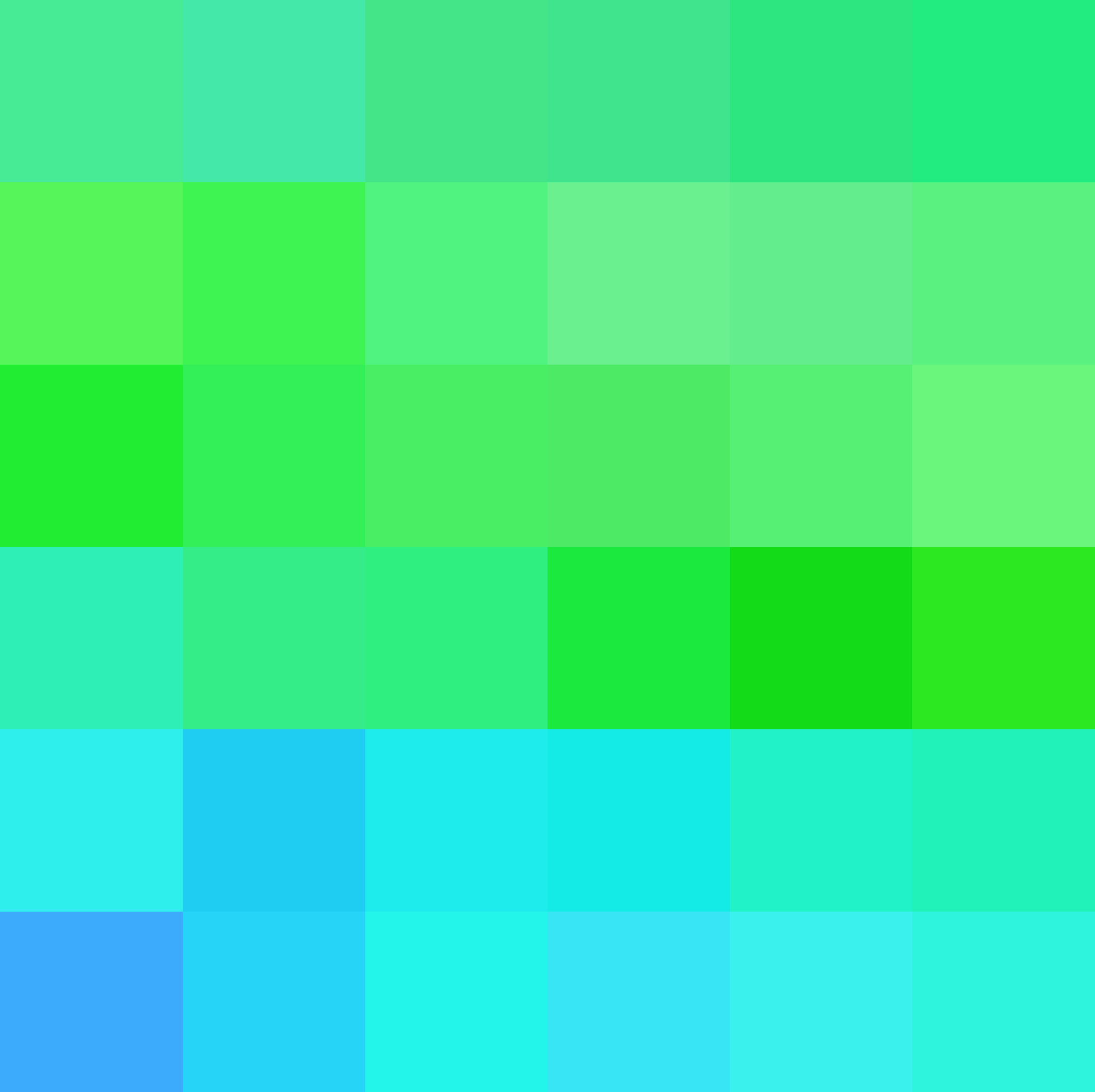
There's a pixel gradient in this 6 by 6 grid. It is mostly green, but it also has quite some cyan, and a little bit of blue in it.
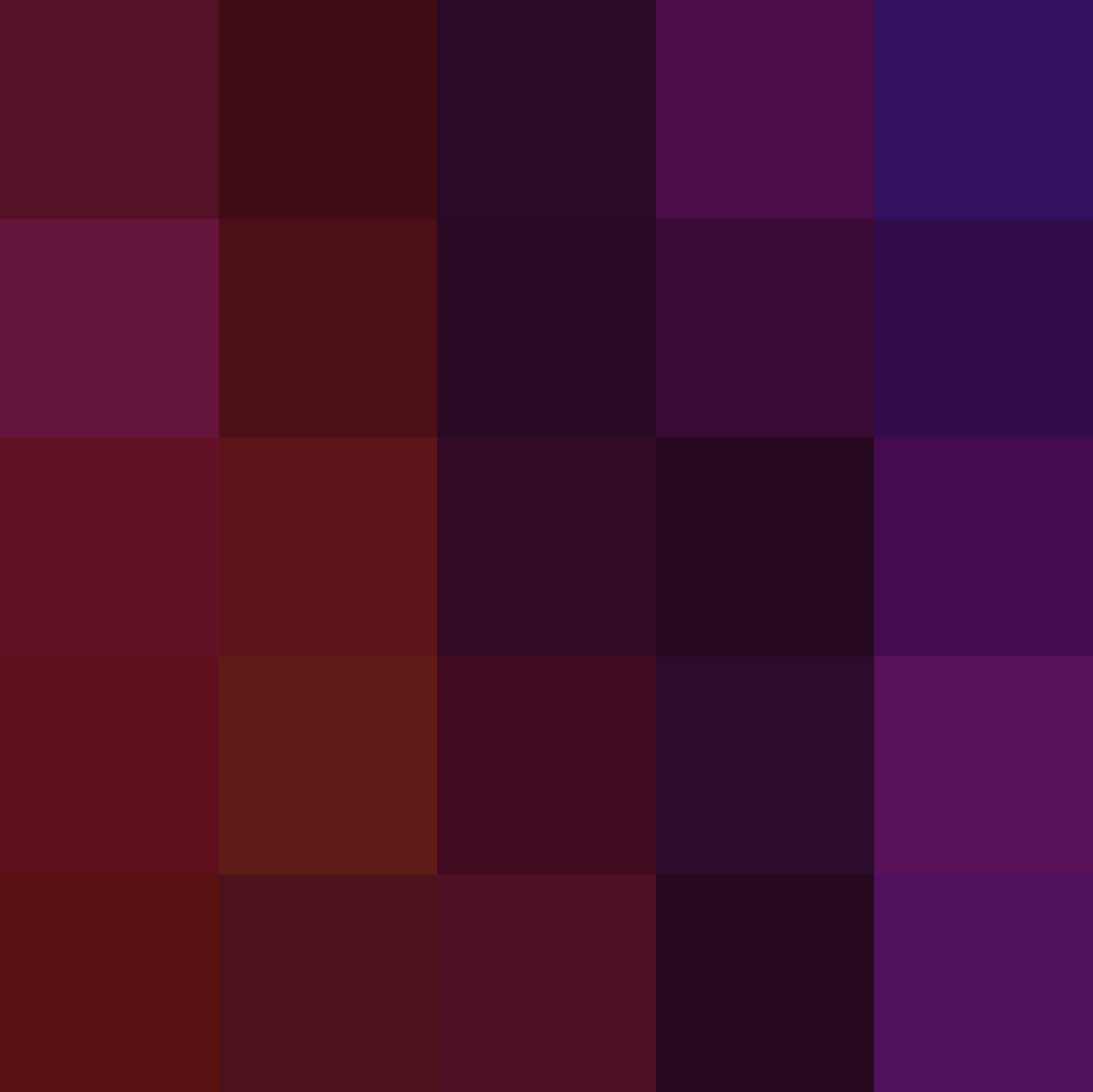
Here's a 5 by 5 pixelated grid that forms a colourful gradient. It is mostly magenta, and it also has quite some red, some rose, some purple, and a little bit of violet in it.

A grid with 196 coloured squares that form a very colourful gradient. The colours are various shades of mostly green, and it also has quite some orange, some yellow, a little bit of red, a little bit of lime, and a tiny bit of cyan in it.
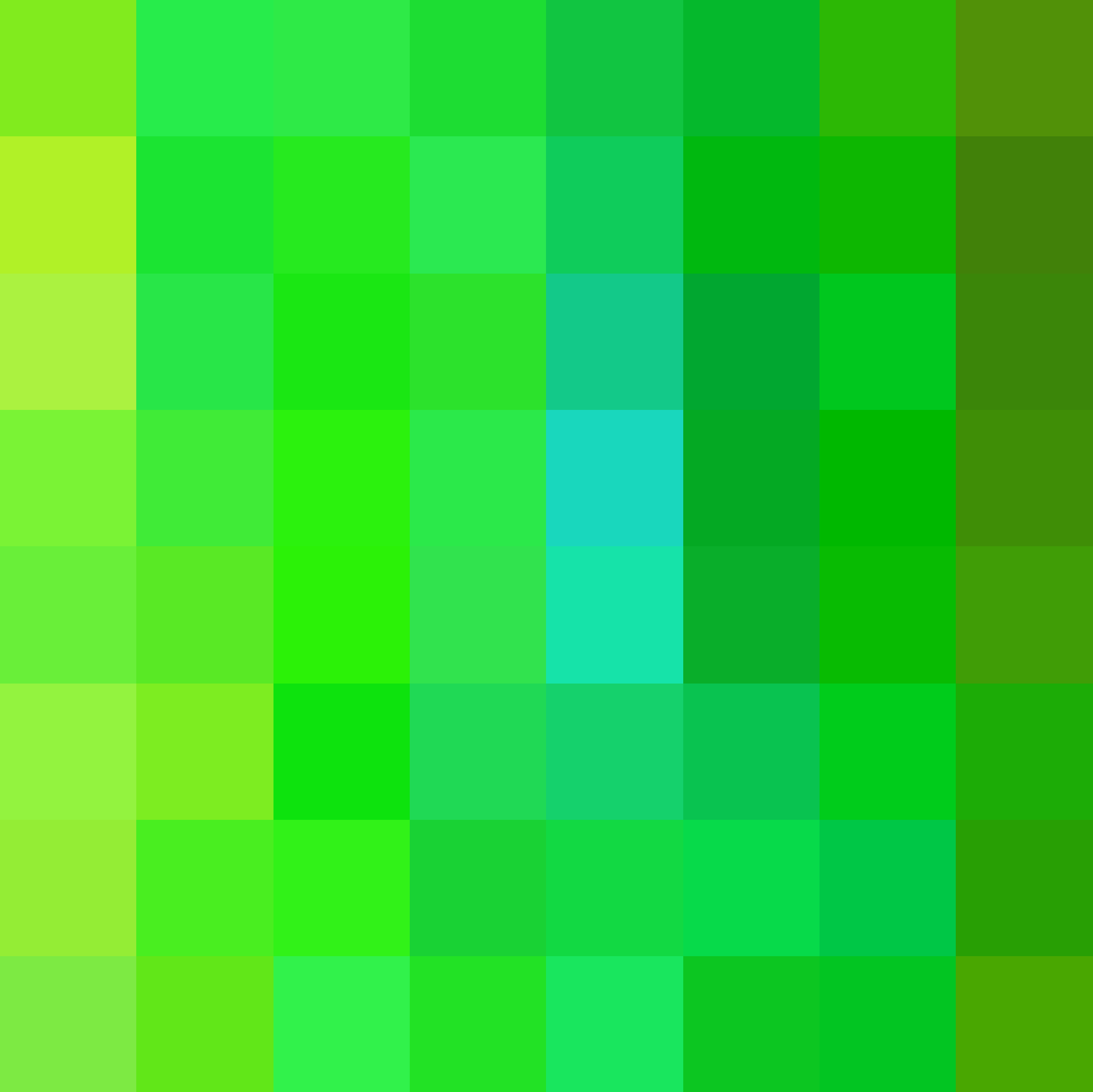
A grid with 64 coloured squares that form a gradient. The colours are various shades of mostly green, but it also has a tiny bit of lime, and a tiny bit of cyan in it.
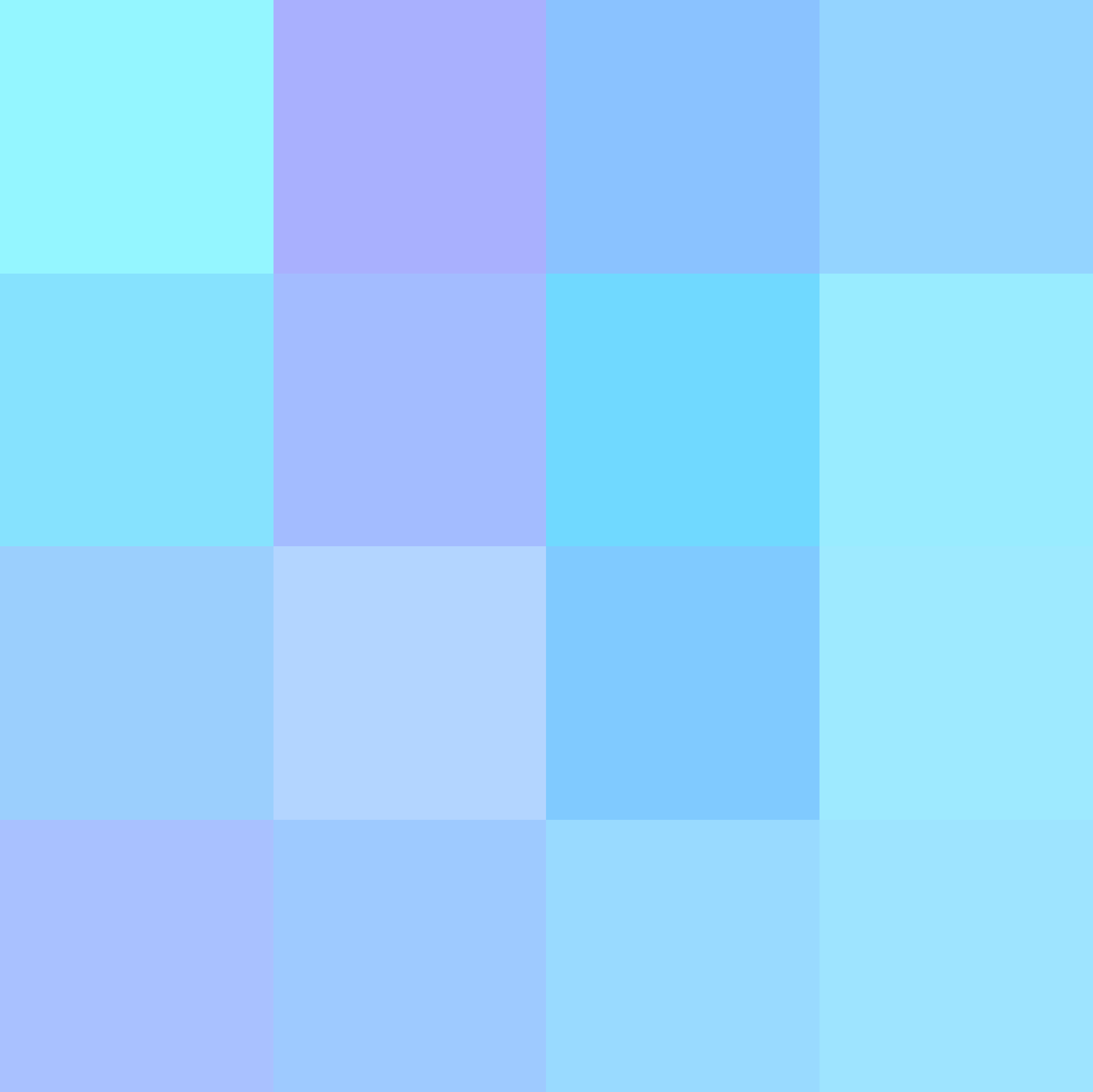
Here's a 4 by 4 pixelated grid that forms a two tone gradient. It is mostly blue, but it also has some cyan in it.
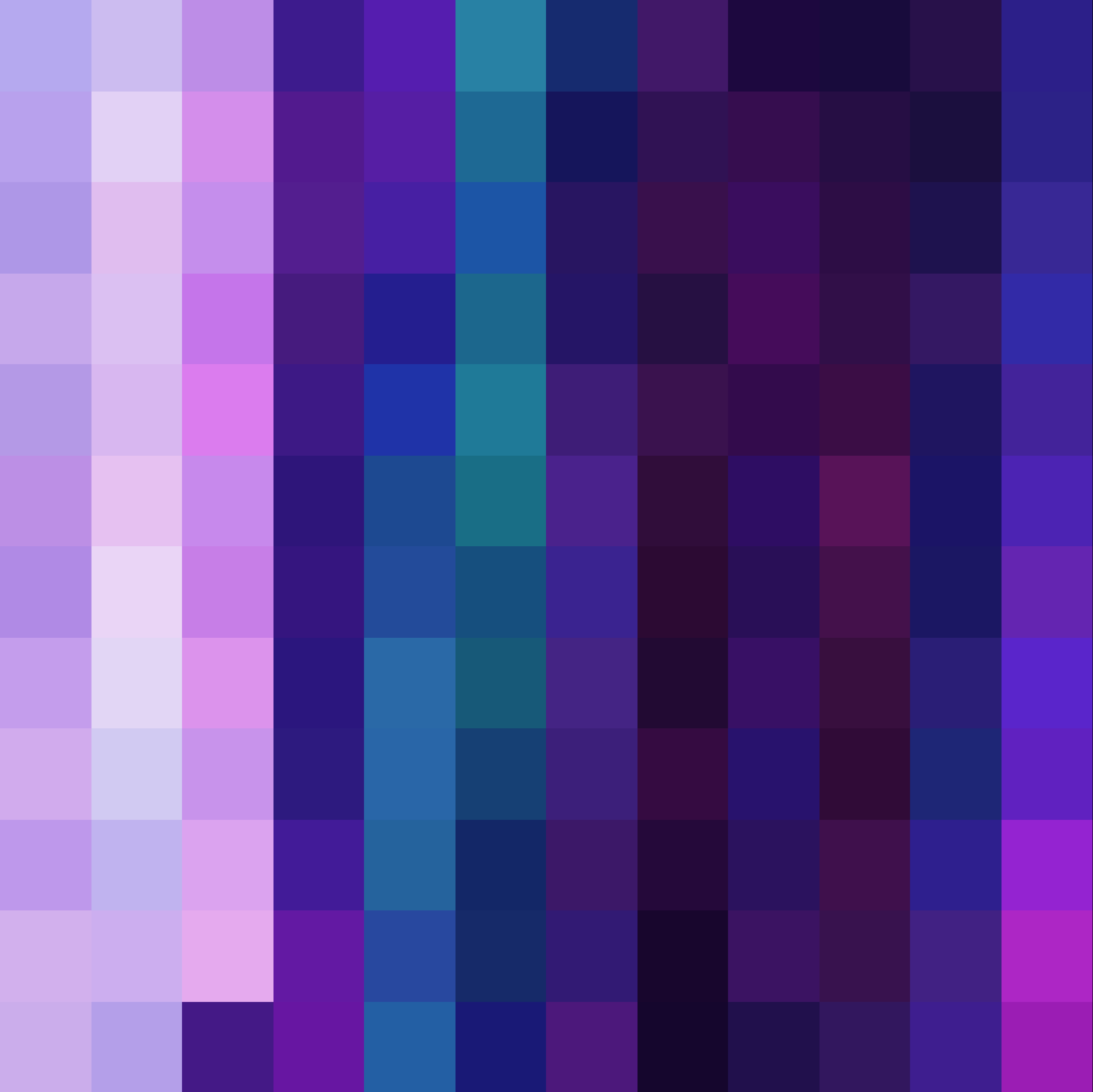
The cells in this 12 by 12 pixel grid form a very colourful gradient. It is mostly indigo, and it also has quite some purple, quite some violet, some blue, a little bit of magenta, and a tiny bit of cyan in it.

This pixel gradient—it is 5 cells wide, 5 cells high—is mostly red, and it also has quite some rose, and some magenta in it.
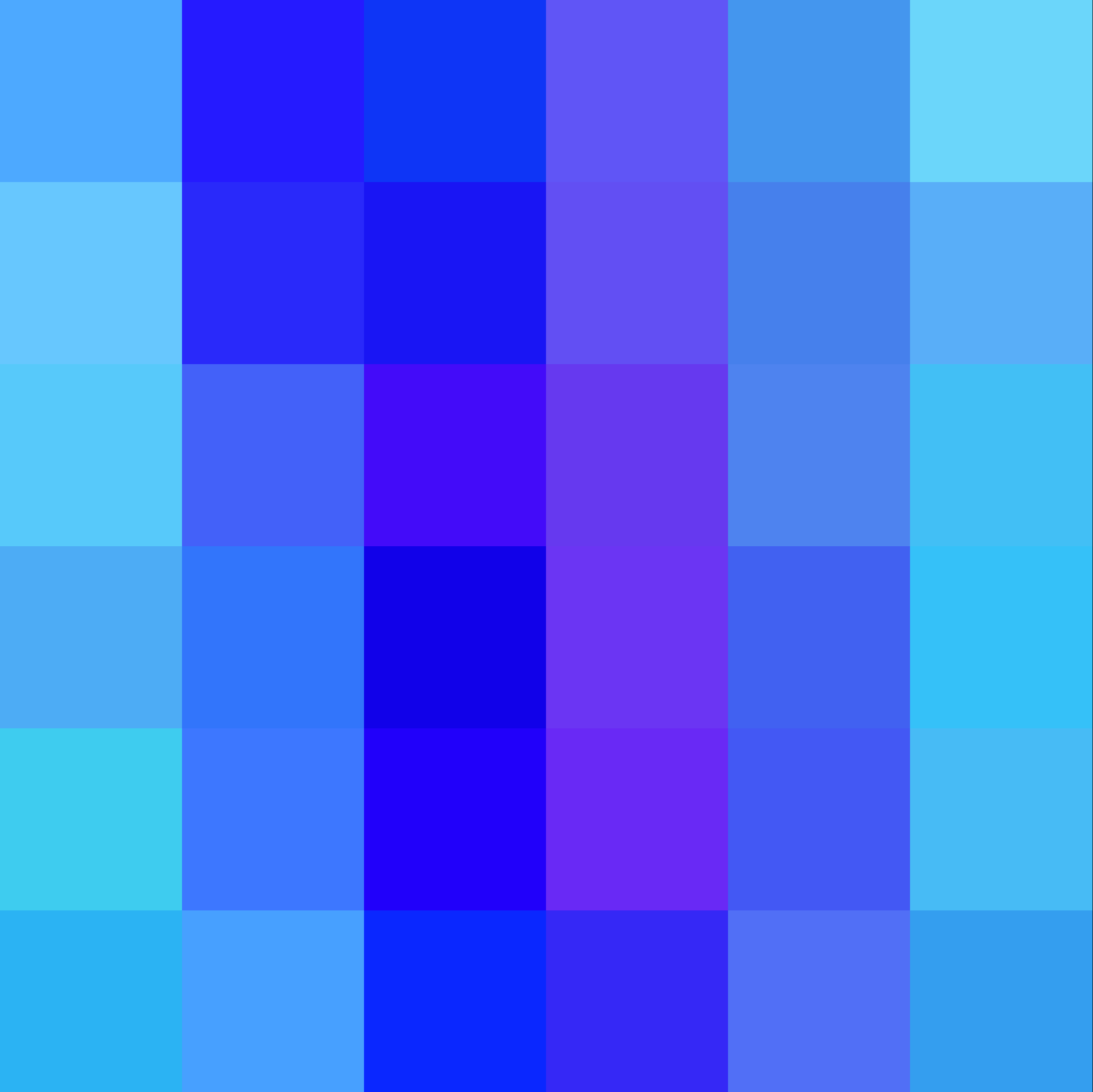
A monochrome grid of 16 blocks. It's green.
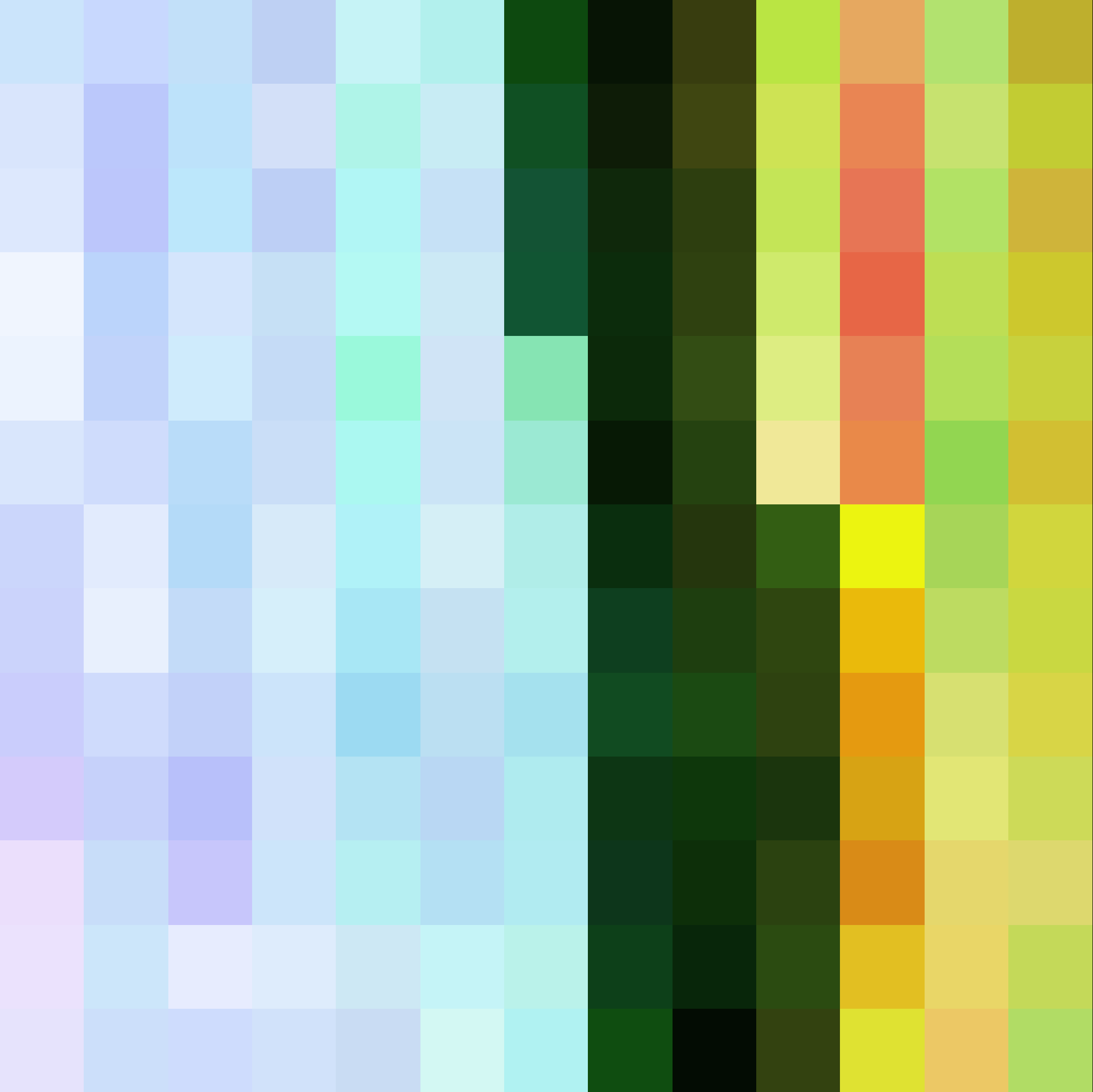
This very, very colourful pixel gradient—it is 13 cells wide, 13 cells high—is mostly blue, and it also has quite some green, some yellow, some cyan, a little bit of lime, a little bit of orange, a tiny bit of indigo, a tiny bit of red, and a tiny bit of violet in it.

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

A 6 by 6 grid with coloured squares that form a gradient. The colours are various shades of mostly blue, and it also has quite some indigo, and a little bit of cyan in it.
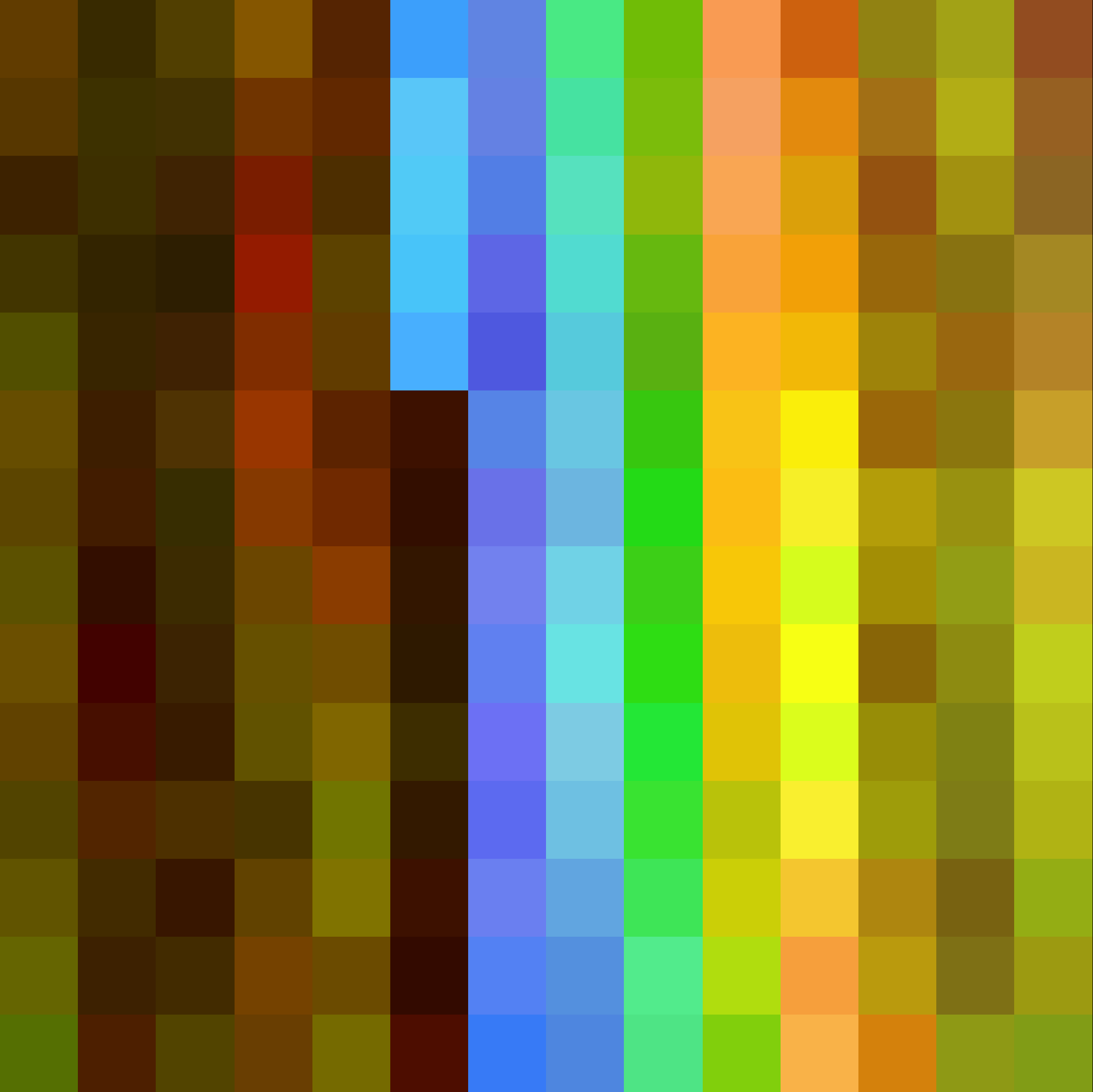
This very colourful pixel gradient—it is 14 cells wide, 14 cells high—is mostly orange, and it also has quite some yellow, some blue, a bit of green, a little bit of red, a little bit of cyan, and a tiny bit of lime in it.

The cells in this 11 by 11 pixel grid form a gradient. It is mostly red, and it also has some orange, and a tiny bit of yellow in it.
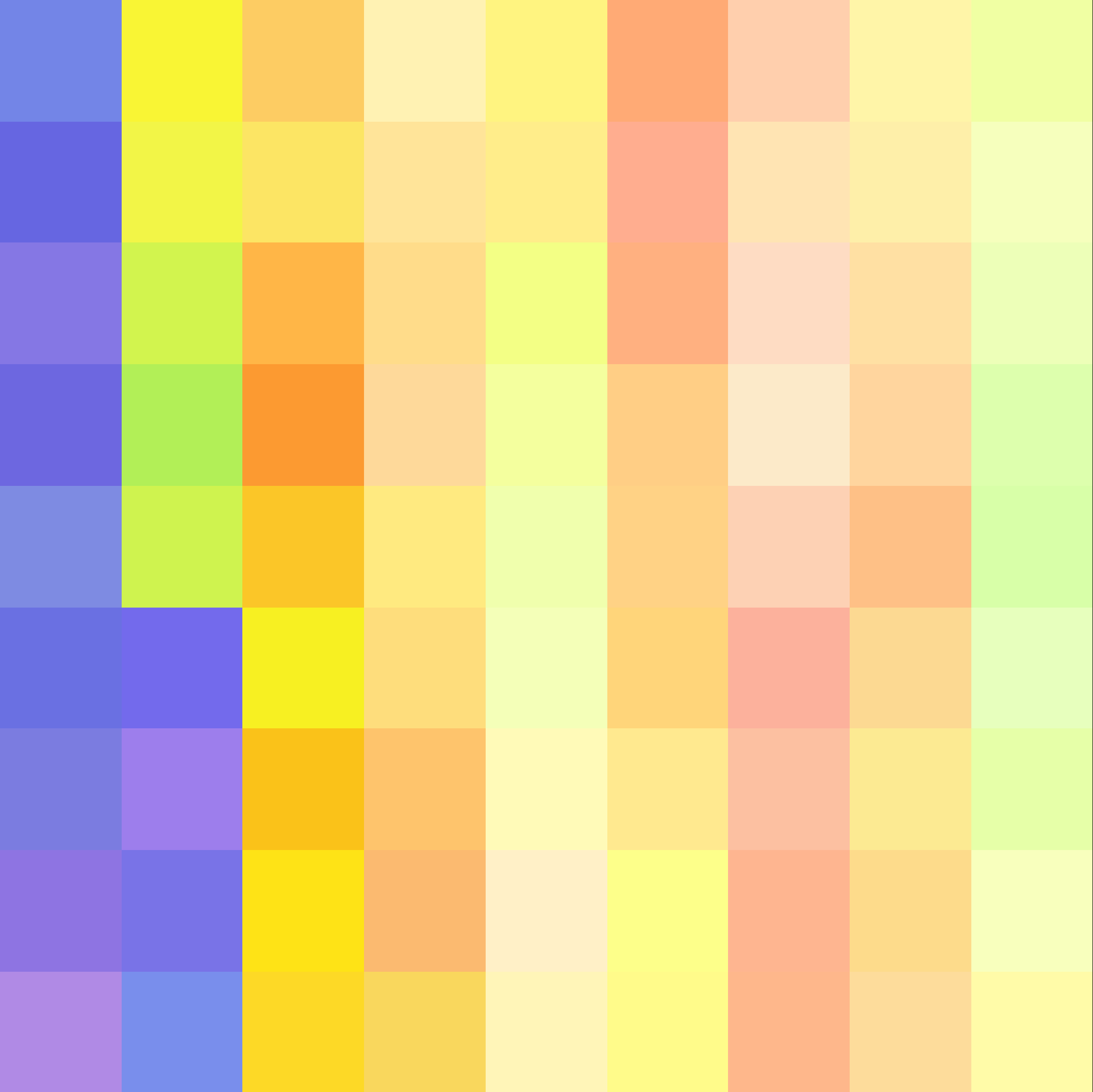
A very colourful grid of 196 blocks. It's mostly orange, but it also has quite some yellow, quite some red, some green, a bit of lime, and a tiny bit of rose in it.

This very, very colourful gradient, generated in this 12 by 12 pixel grid, is mostly yellow, but it also has some green, some orange, some red, a bit of magenta, a little bit of indigo, a little bit of lime, a little bit of blue, a little bit of violet, a little bit of purple, and a little bit of rose in it.

A very, very colourful grid of 81 blocks. It's mostly orange, and it also has quite some yellow, a bit of indigo, a bit of blue, a little bit of lime, a little bit of green, a tiny bit of violet, and a tiny bit of red in it.

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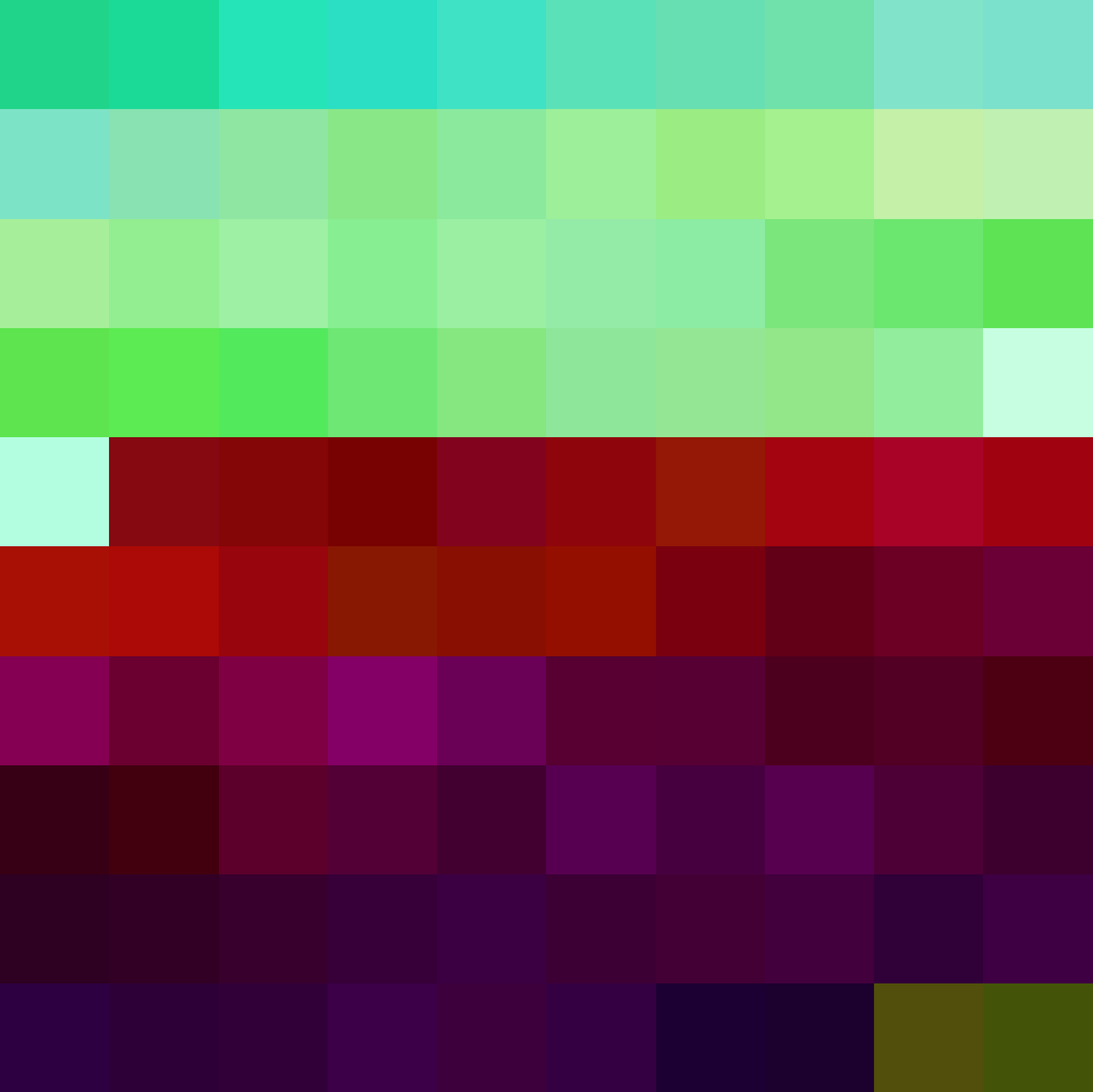
There's a very, very colourful pixel gradient in this 10 by 10 grid. It is mostly green, and it also has quite some magenta, some red, a bit of rose, a bit of purple, a little bit of cyan, a tiny bit of yellow, and a tiny bit of lime in it.

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

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

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