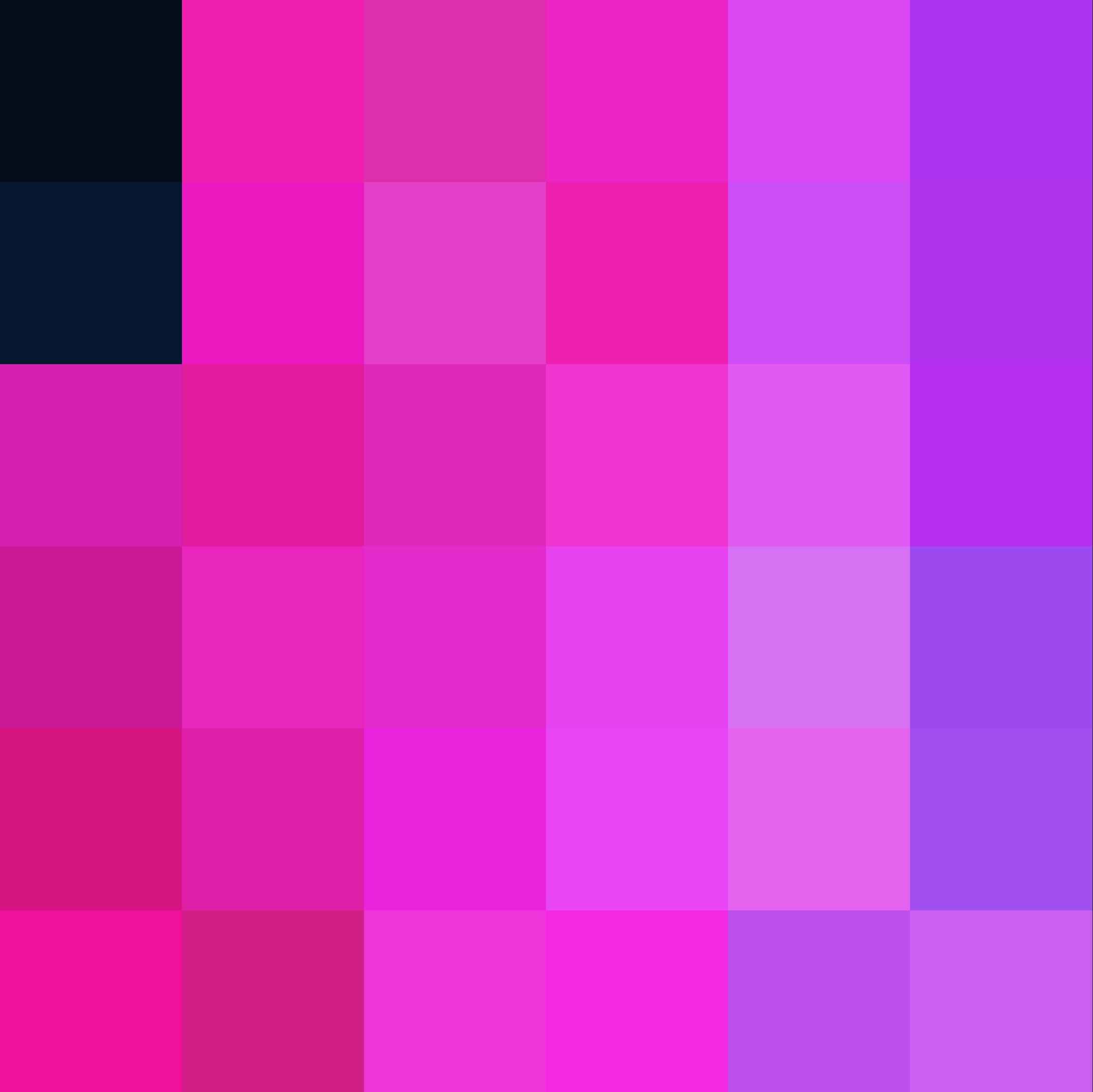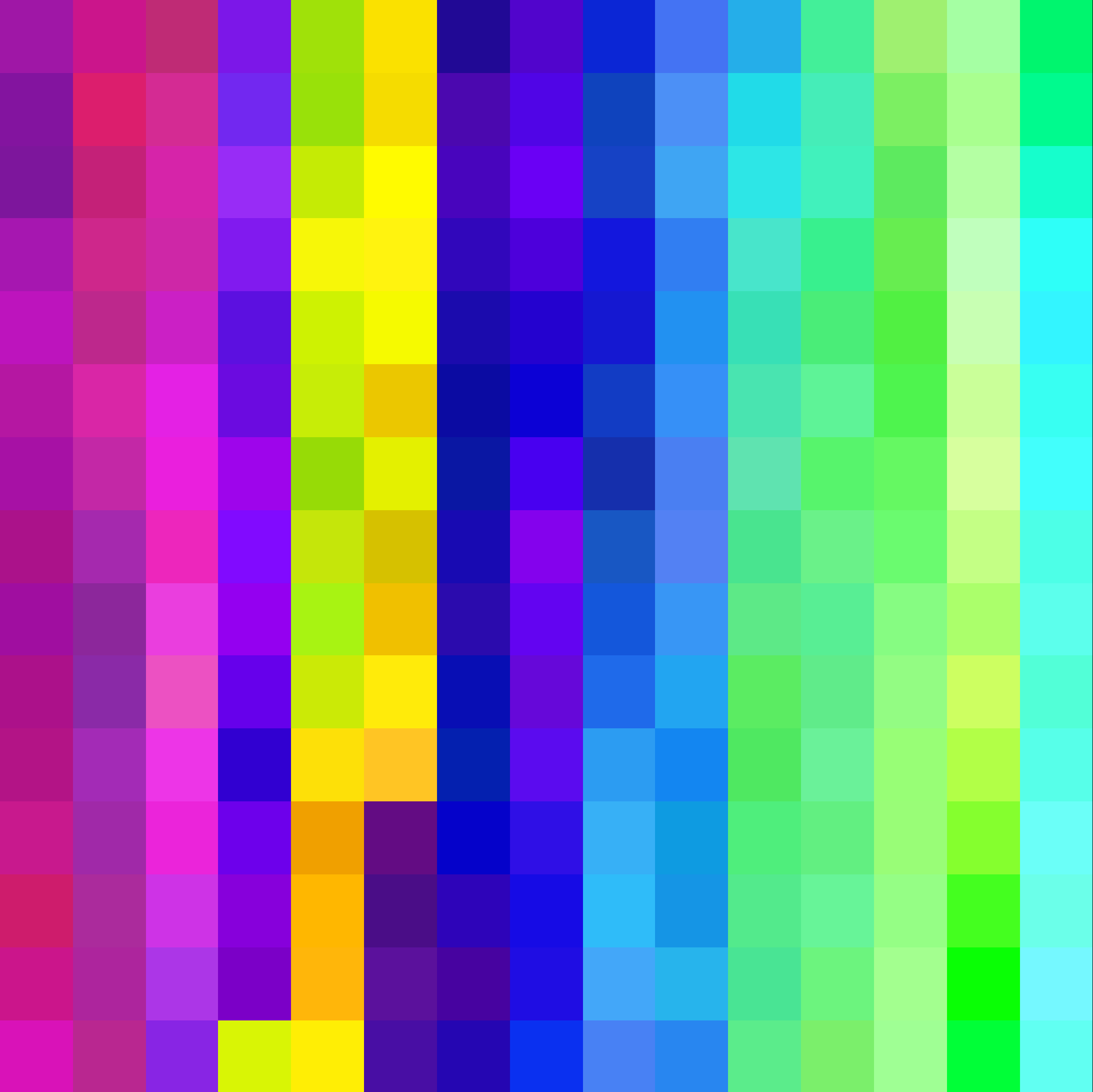# 100 random pixel gradients

Vasilis van Gemert – 31-07-2022

The cells in this 6 by 6 pixel grid form a gradient. It is mostly magenta, but it also has quite some purple, and a little bit of blue in it.
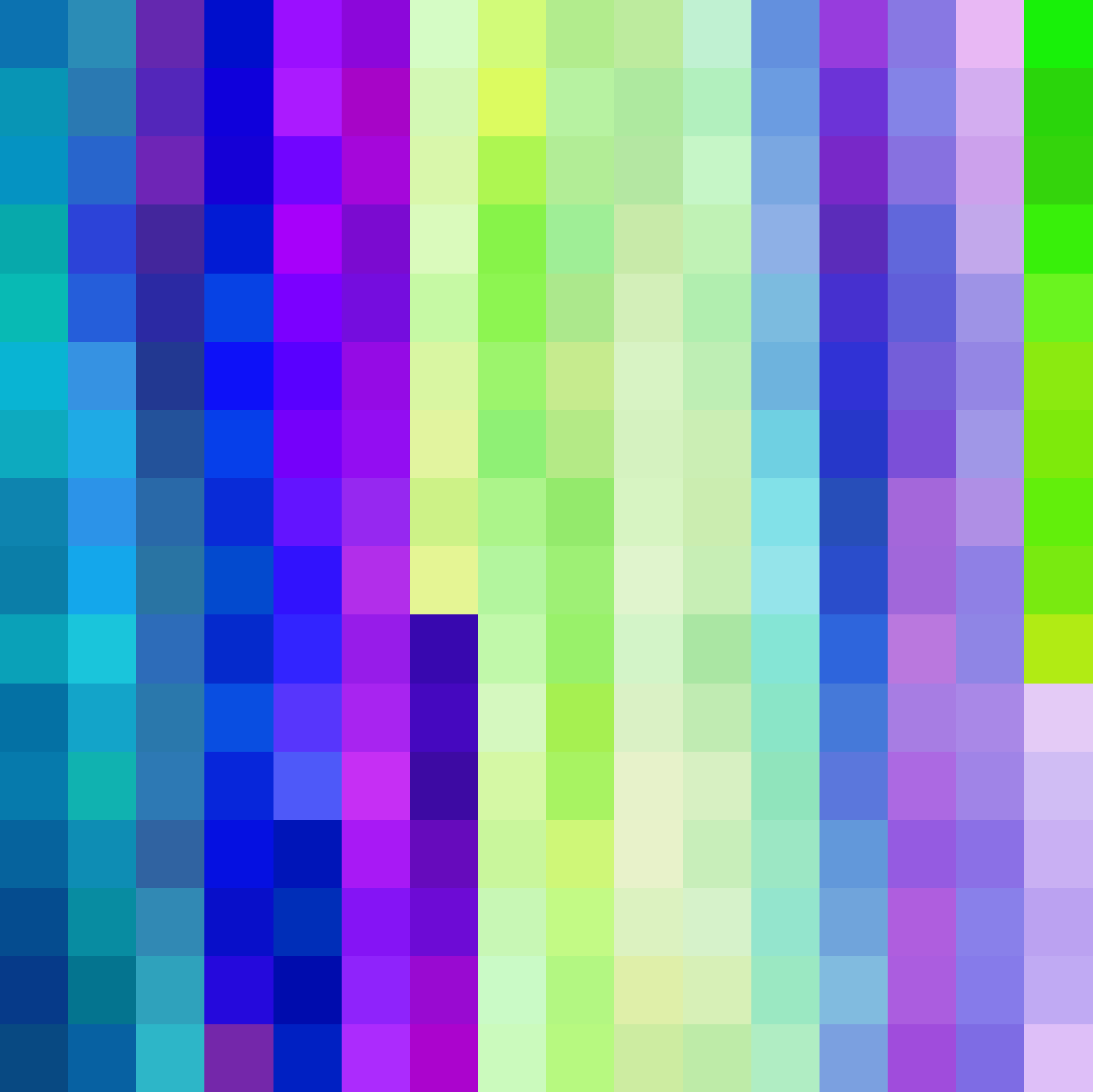
This very, very colourful pixel gradient—it is 15 cells wide, 15 cells high—is mostly green, but it also has some magenta, some blue, a bit of violet, a bit of yellow, a bit of cyan, a bit of indigo, a little bit of purple, a tiny bit of rose, a tiny bit of orange, and a tiny bit of lime in it.

A very, very colourful grid of 256 blocks. It's mostly red, but it also has quite some orange, some magenta, some green, some yellow, some rose, a little bit of lime, and a tiny bit of purple in it.
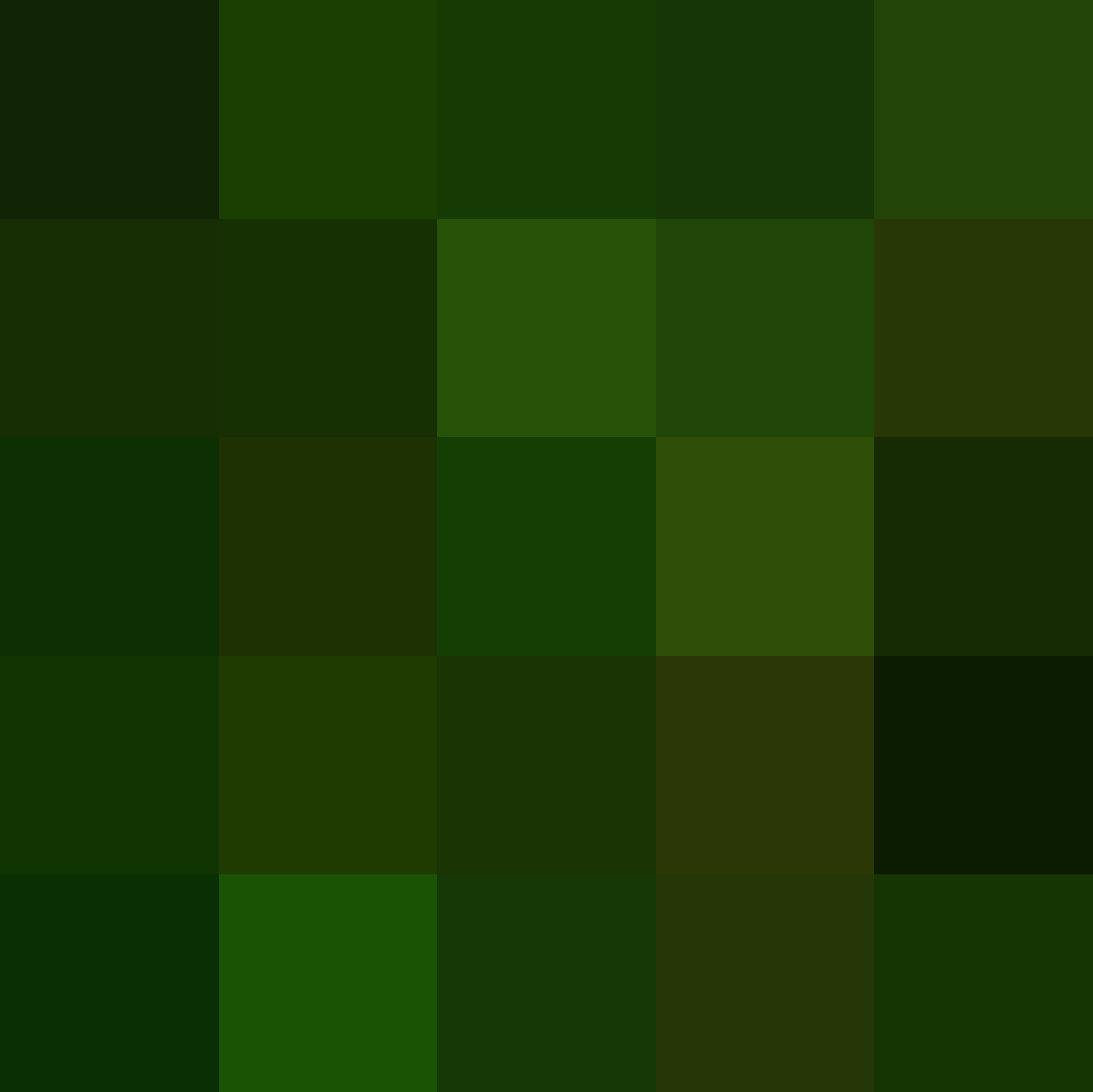
This two tone gradient, generated in this 5 by 5 pixel grid, is mostly green, but it also has a bit of lime in it.

The cells in this 16 by 16 pixel grid form a very, very colourful gradient. It is mostly green, and it also has quite some blue, some indigo, some purple, a bit of violet, a bit of cyan, a little bit of lime, and a tiny bit of yellow in it.
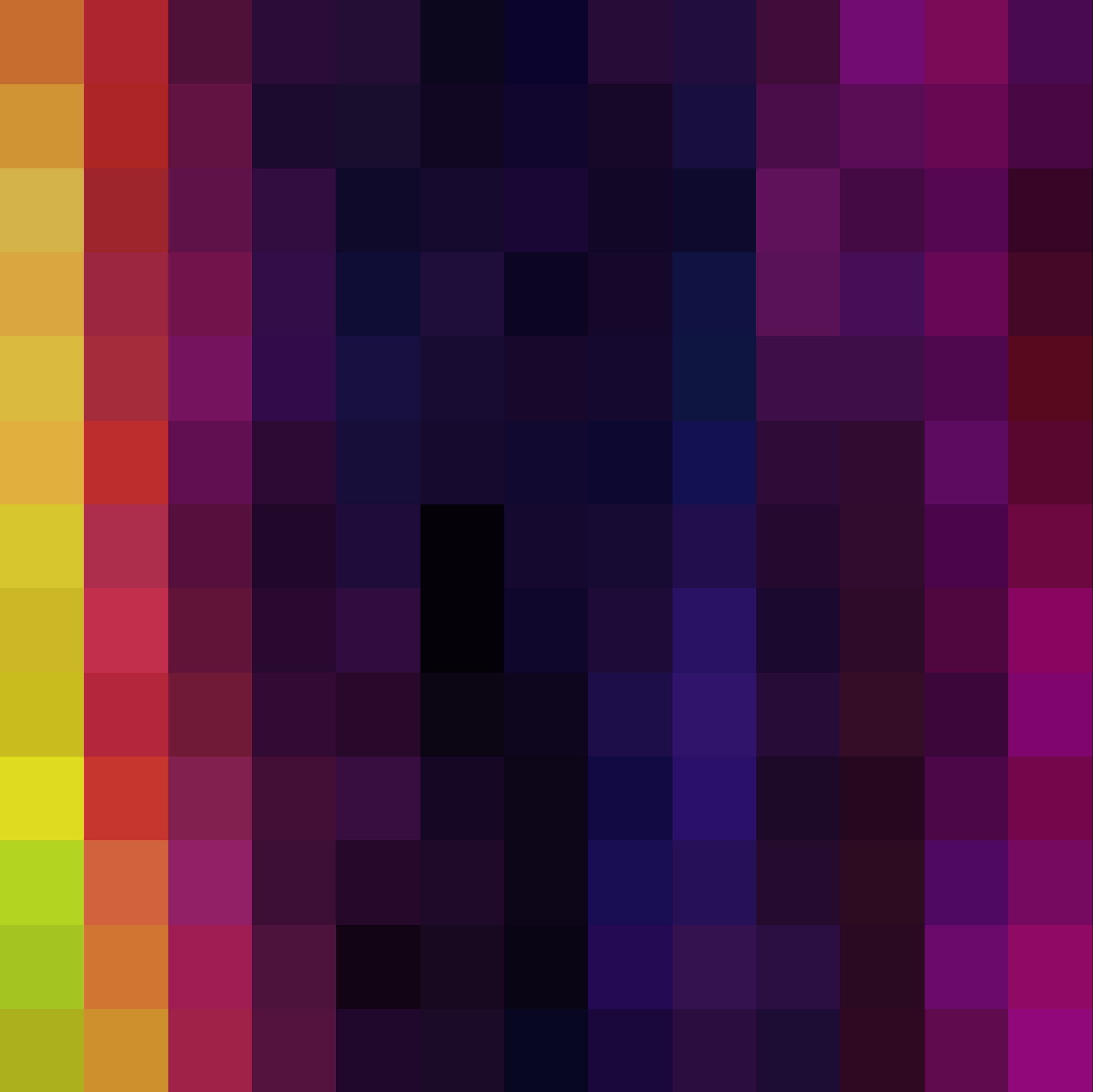
The gradient in this 13 by 13 pixel grid is mostly red, and it also has a little bit of yellow, a little bit of orange, and a tiny bit of lime in it.
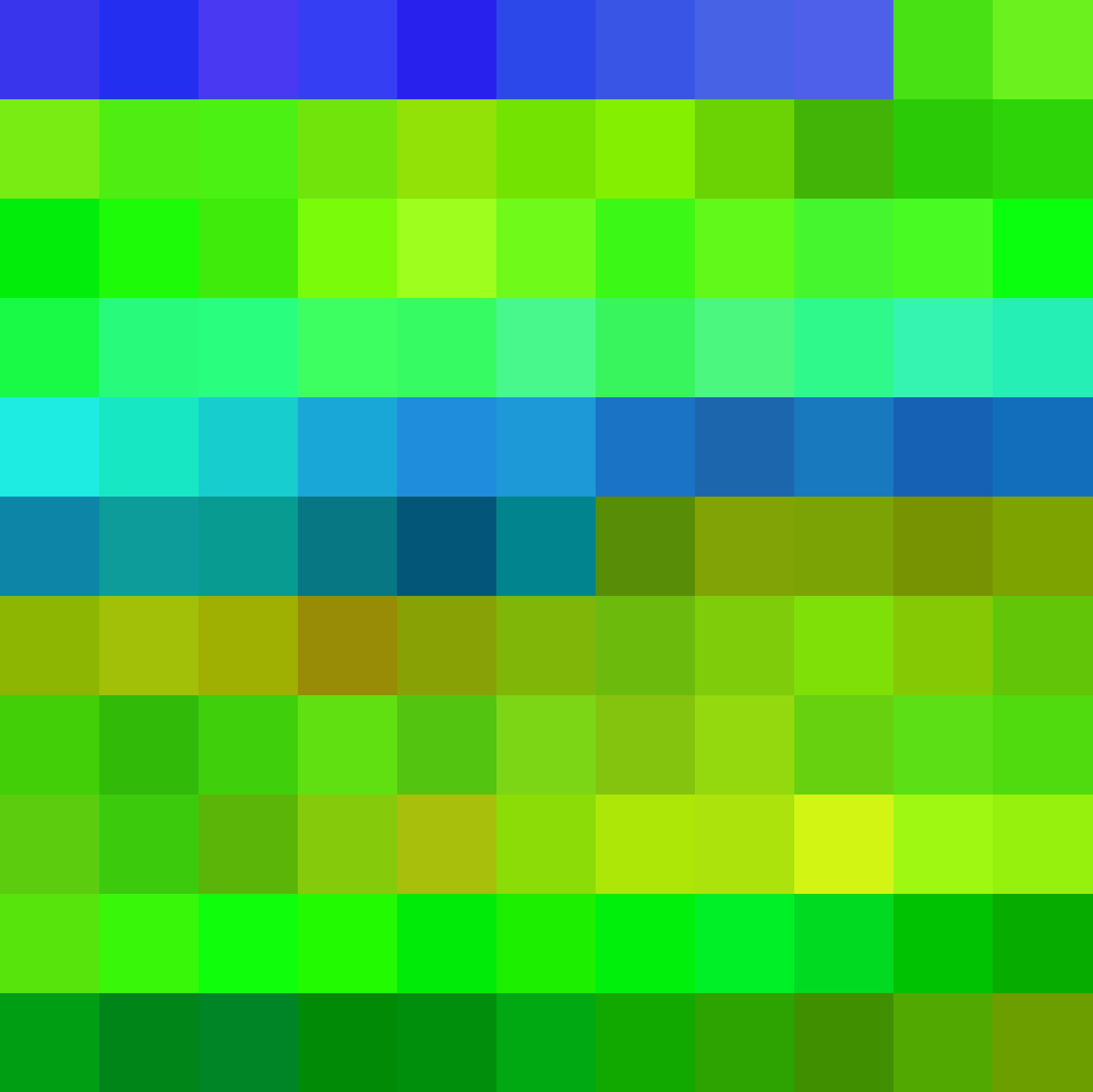
A grid with 49 coloured squares that form a very colourful gradient. The colours are various shades of mostly magenta, and it also has quite some purple, a bit of rose, a little bit of violet, a little bit of indigo, and a little bit of red in it.
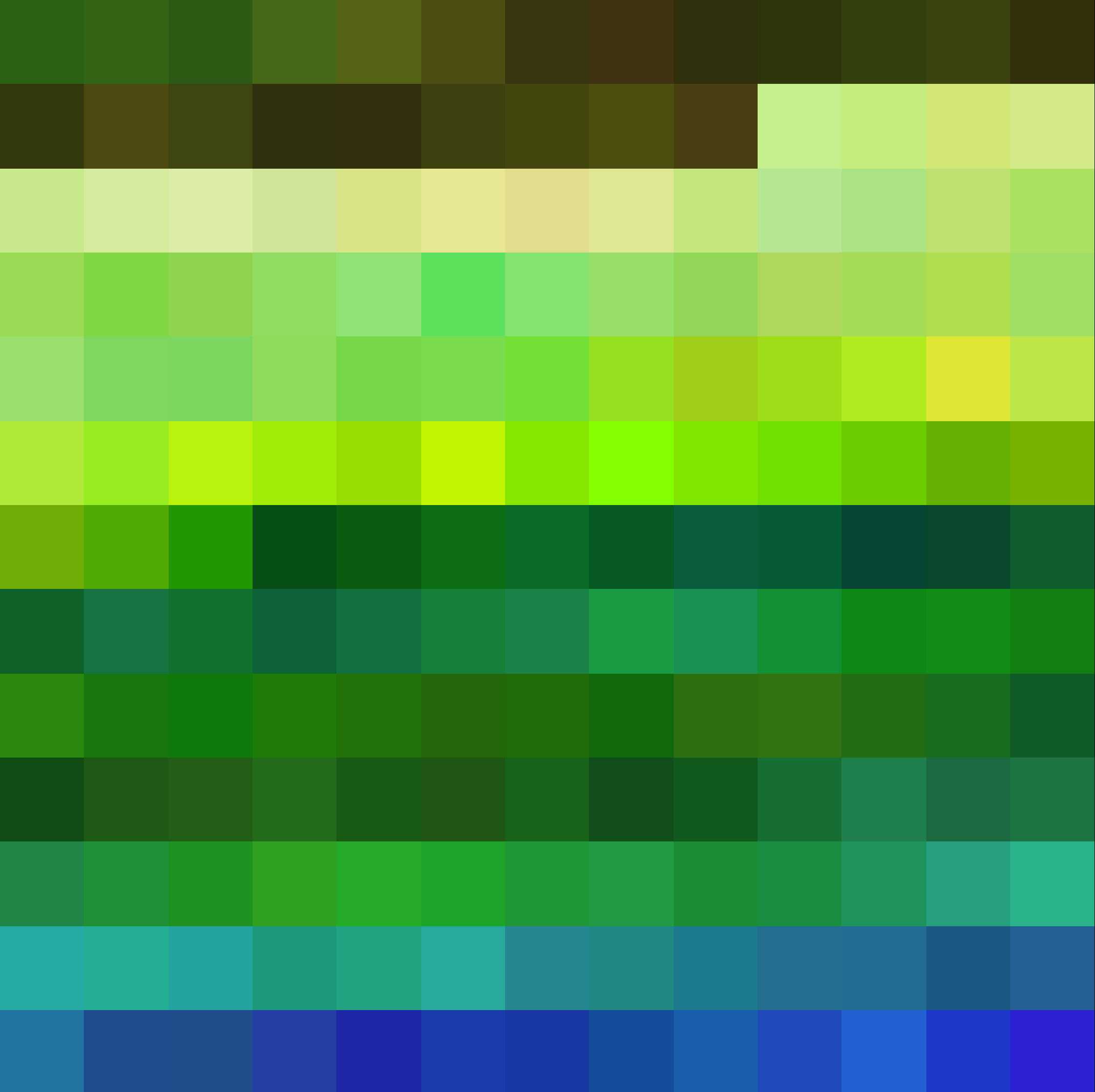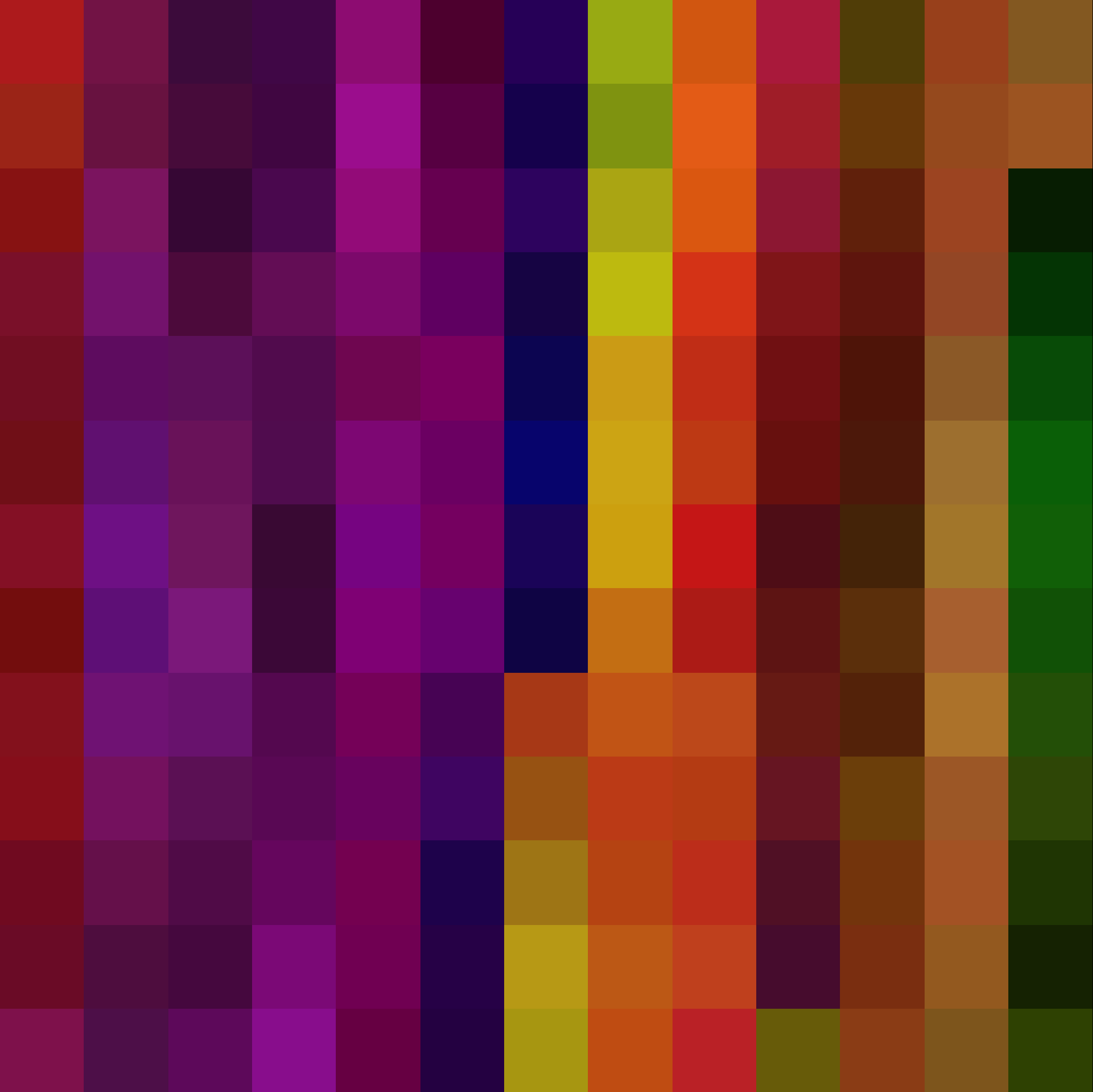
A 13 by 13 grid with coloured squares that form a very colourful gradient. The colours are various shades of mostly green, but it also has some yellow, a bit of lime, a bit of blue, a little bit of cyan, a tiny bit of orange, and a tiny bit of indigo in it.

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

A 13 by 13 grid with coloured squares that form a very, very colourful gradient. The colours are various shades of mostly magenta, and it also has quite some red, quite some orange, a little bit of green, a little bit of yellow, a little bit of purple, a little bit of indigo, a tiny bit of rose, a tiny bit of violet, and a tiny bit of lime in it.
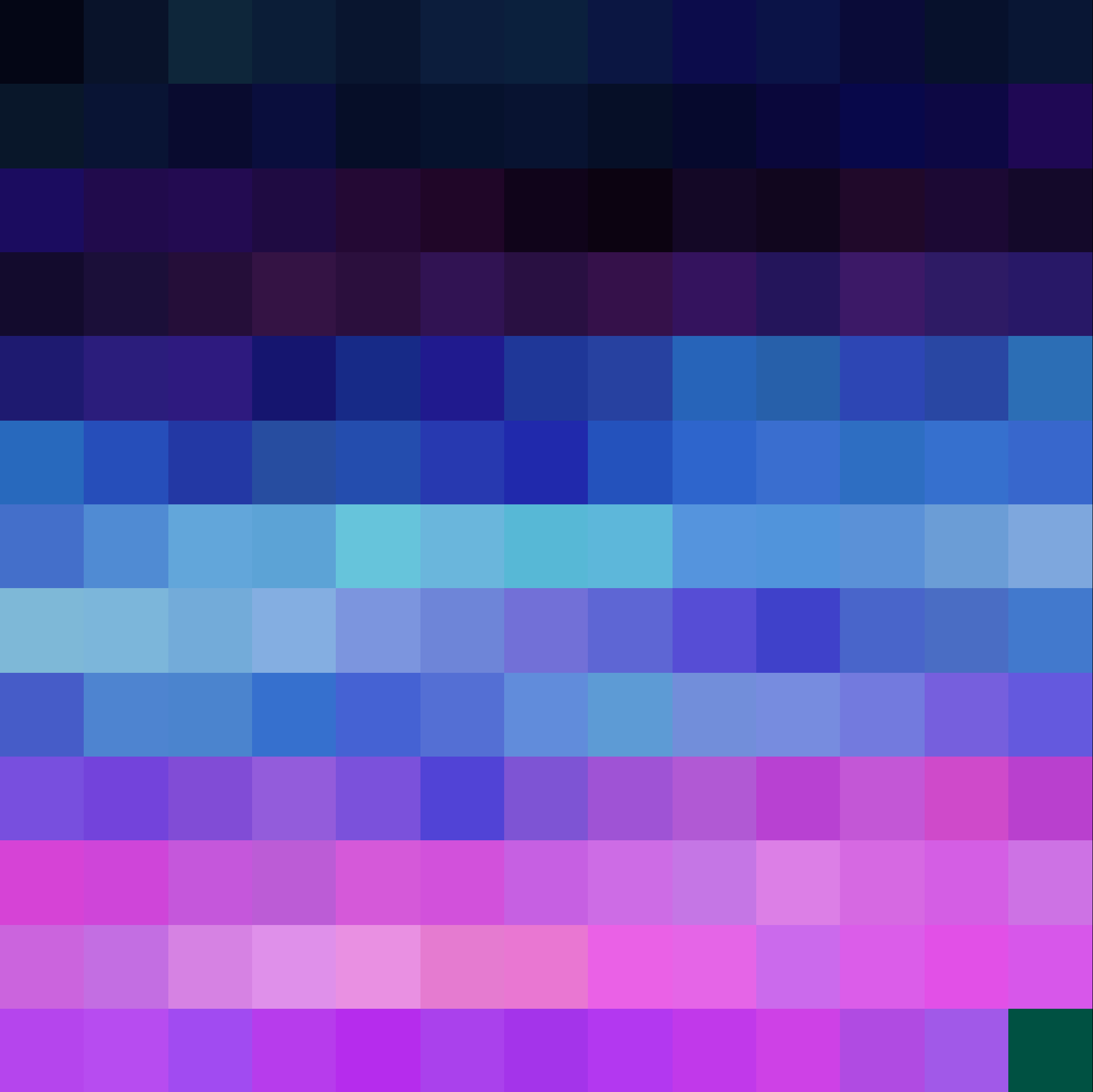
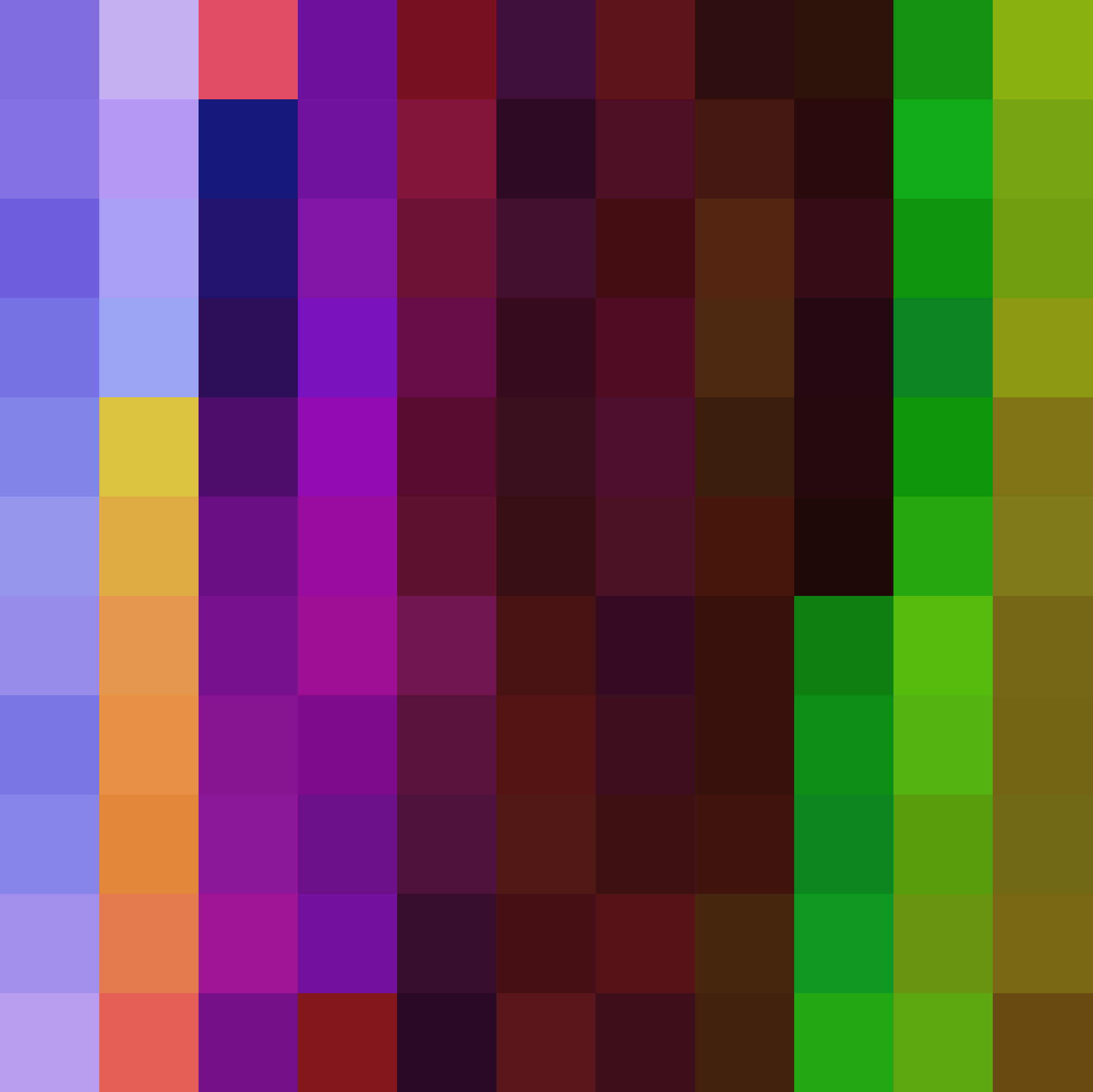The very colourful gradient in this 13 by 13 pixel grid is mostly blue, and it also has quite some purple, some indigo, some magenta, a bit of violet, and a tiny bit of cyan in it.
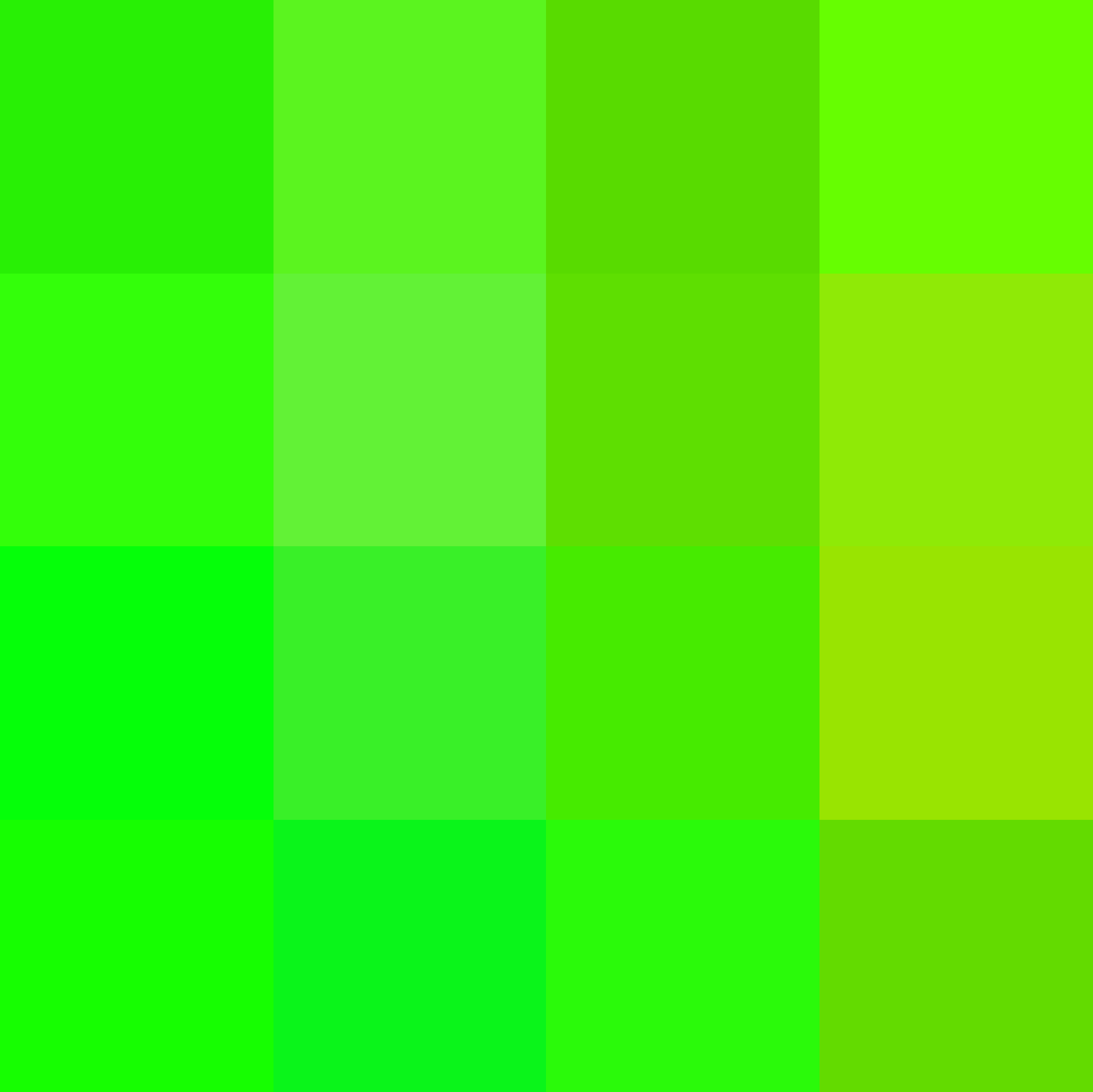
The monochrome gradient in this 4 by 4 pixel grid is green.

This pixel gradient—it is 7 cells wide, 7 cells high—is mostly orange, but it also has quite some yellow, a tiny bit of lime, and a tiny bit of red in it.
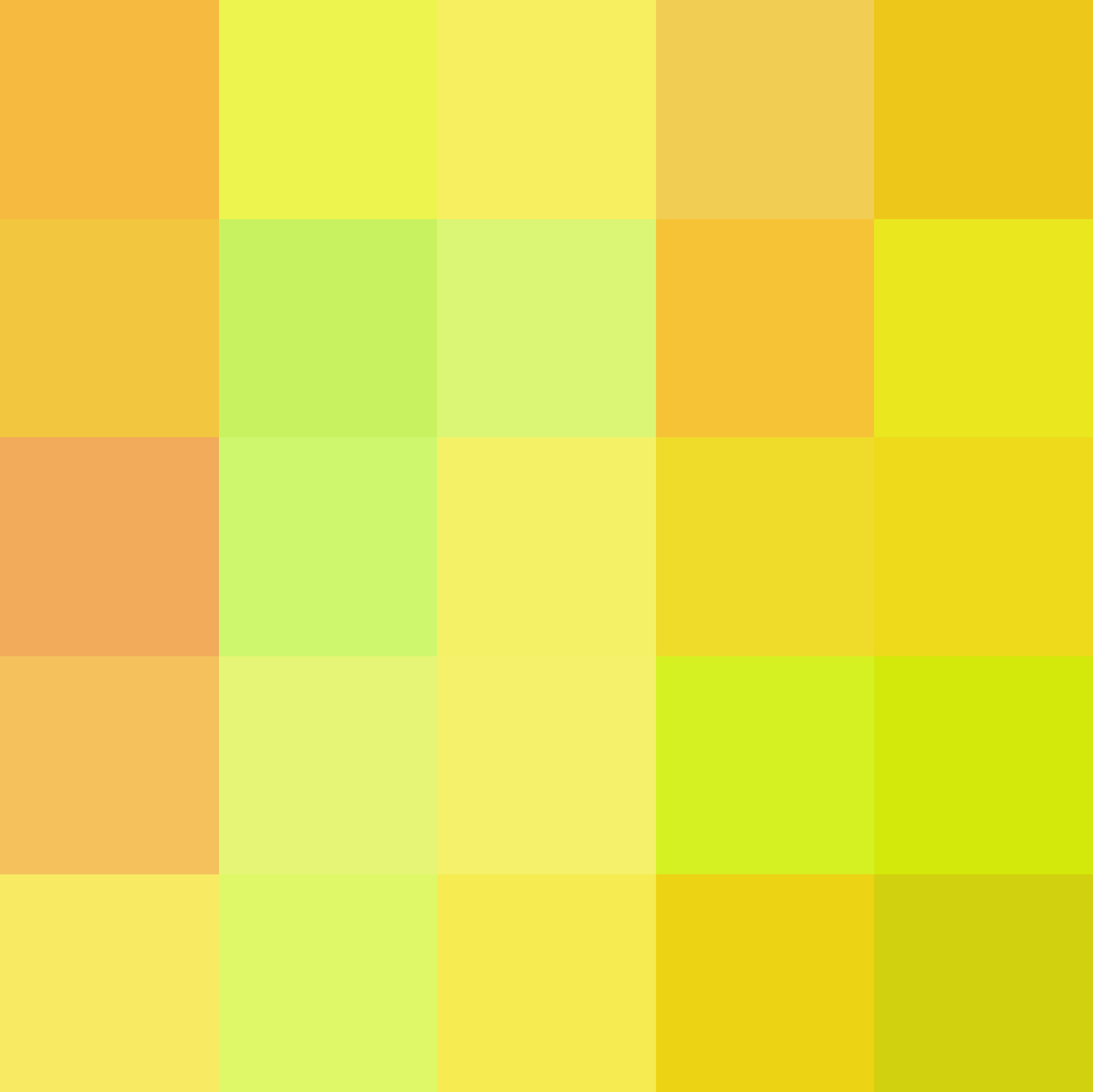
This very, very colourful gradient, generated in this 11 by 11 pixel grid, is mostly red, and it also has some green, some magenta, some indigo, some rose, a bit of orange, a bit of purple, a bit of yellow, a little bit of blue, a tiny bit of lime, and a tiny bit of violet in it.

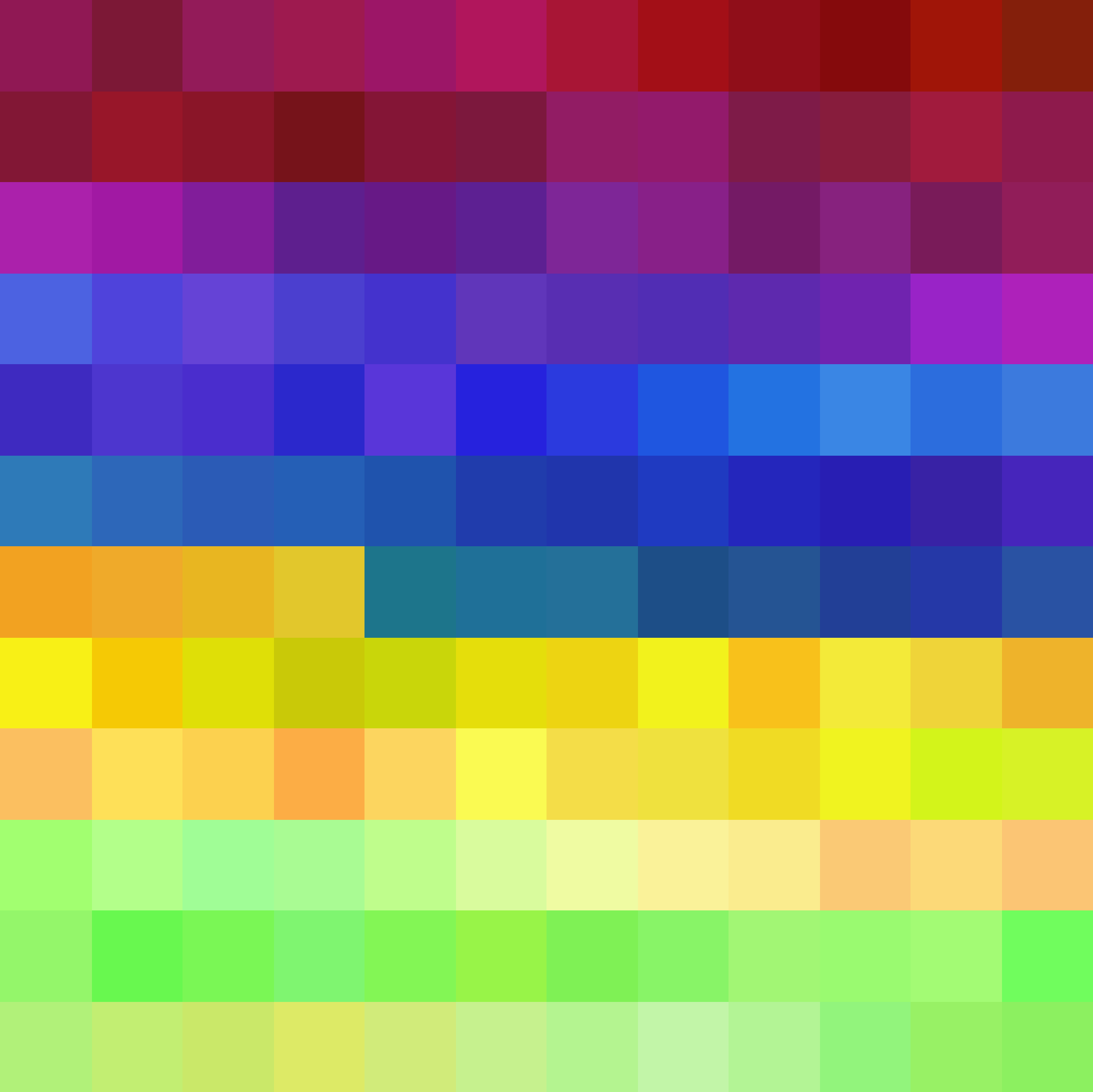There's a pixel gradient in this 5 by 5 grid. It is mostly purple, but it also has quite some indigo, some violet, and a bit of magenta in it.

This gradient, generated in this 5 by 5 pixel grid, is mostly yellow, and it also has quite some orange, and some lime in it.
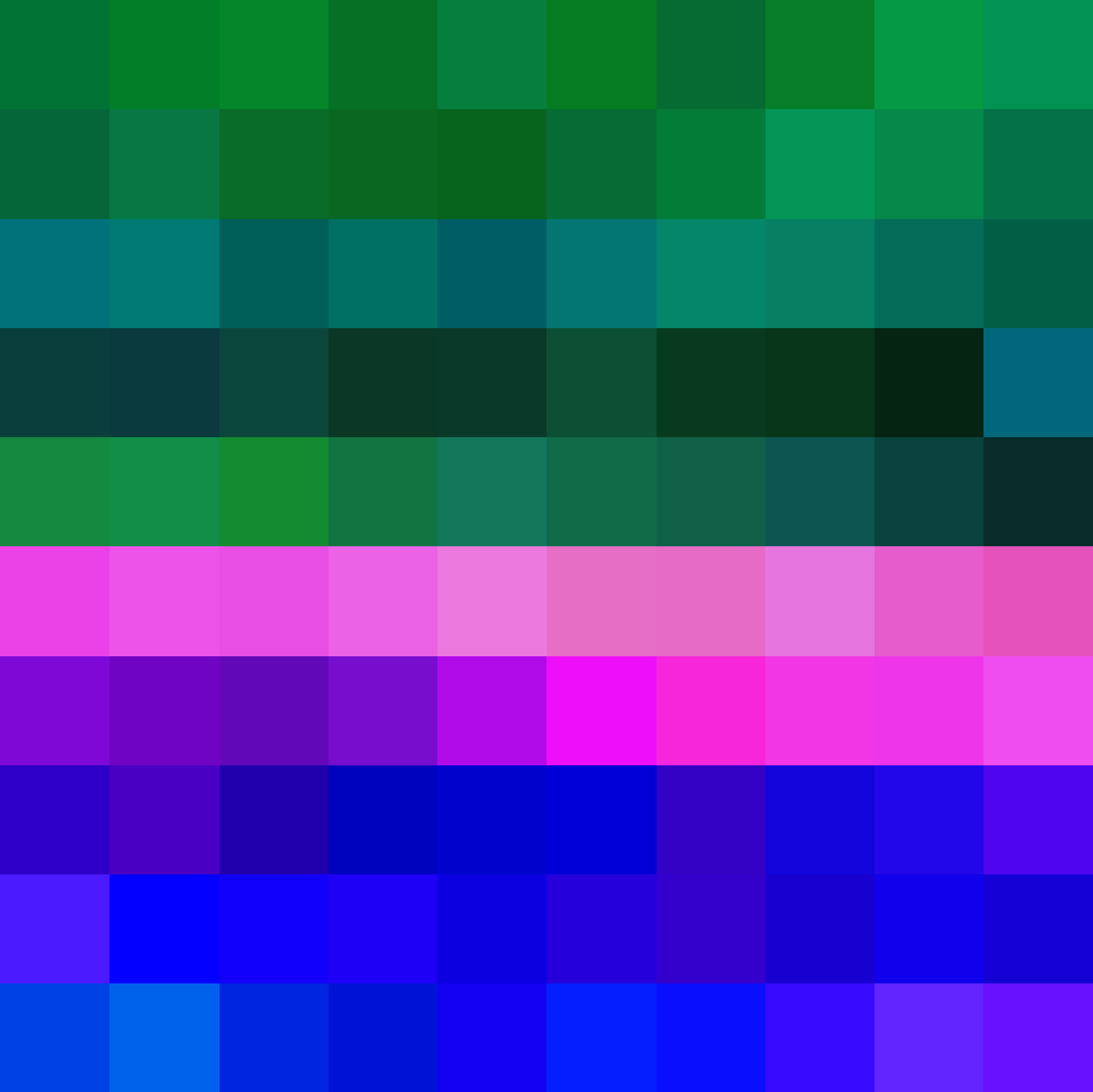
A colourful grid of 144 blocks. It's mostly red, and it also has some green, some yellow, a bit of orange, and a tiny bit of lime in it.

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

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

This very colourful pixel gradient—it is 10 cells wide, 10 cells high—is mostly green, and it also has some indigo, some cyan, some magenta, a bit of blue, a little bit of purple, and a little bit of violet in it.

The cells in this 7 by 7 pixel grid form a two tone gradient. It is mostly cyan, and it also has quite some blue in it.

A very, very colourful grid of 196 blocks. It's mostly red, but it also has some magenta, some green, some blue, some rose, some orange, a bit of cyan, a little bit of yellow, and a tiny bit of lime in it.
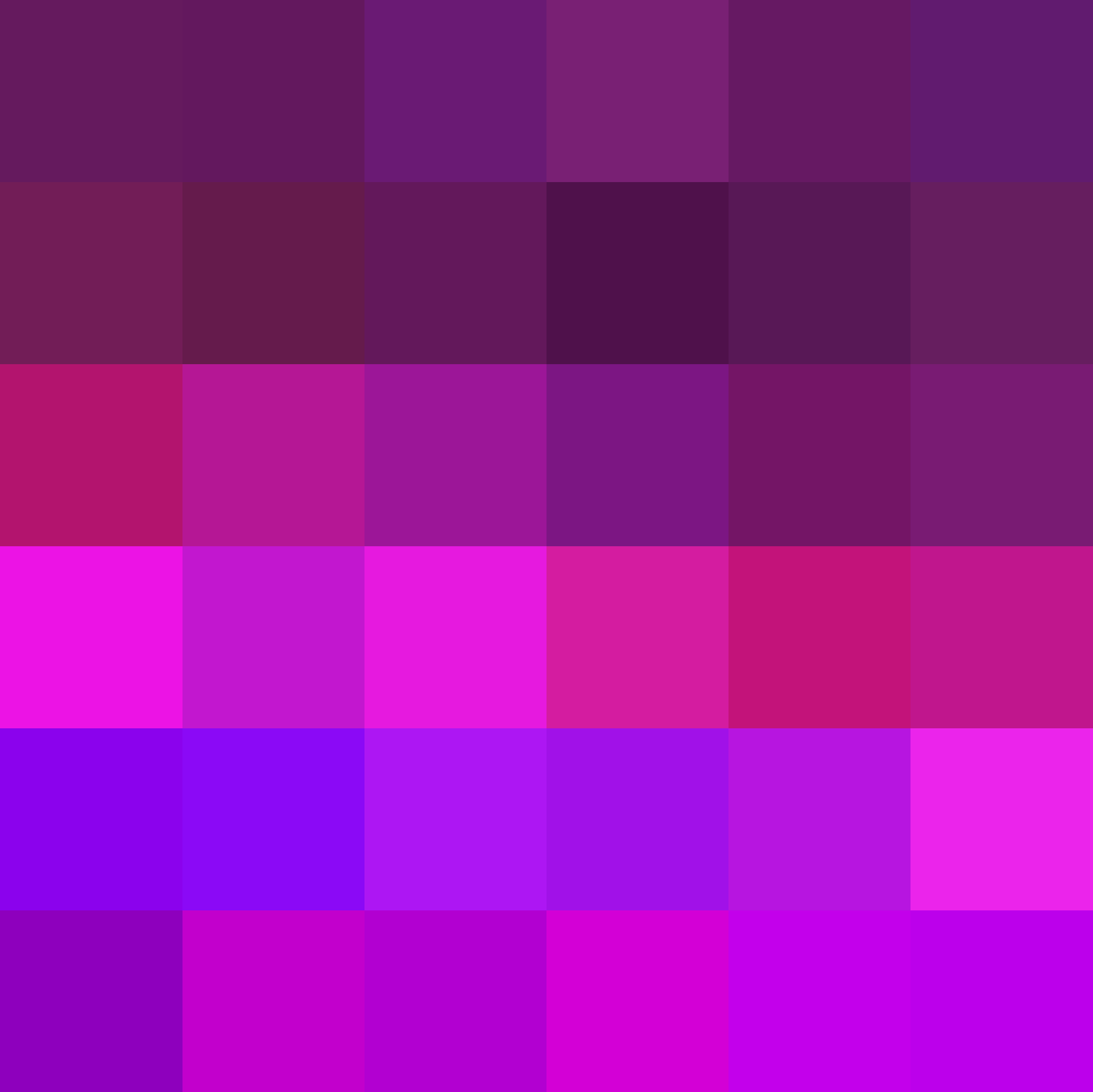
This very colourful pixel gradient—it is 15 cells wide, 15 cells high—is mostly purple, and it also has quite some magenta, quite some indigo, some violet, a bit of blue, a little bit of rose, and a little bit of red in it.
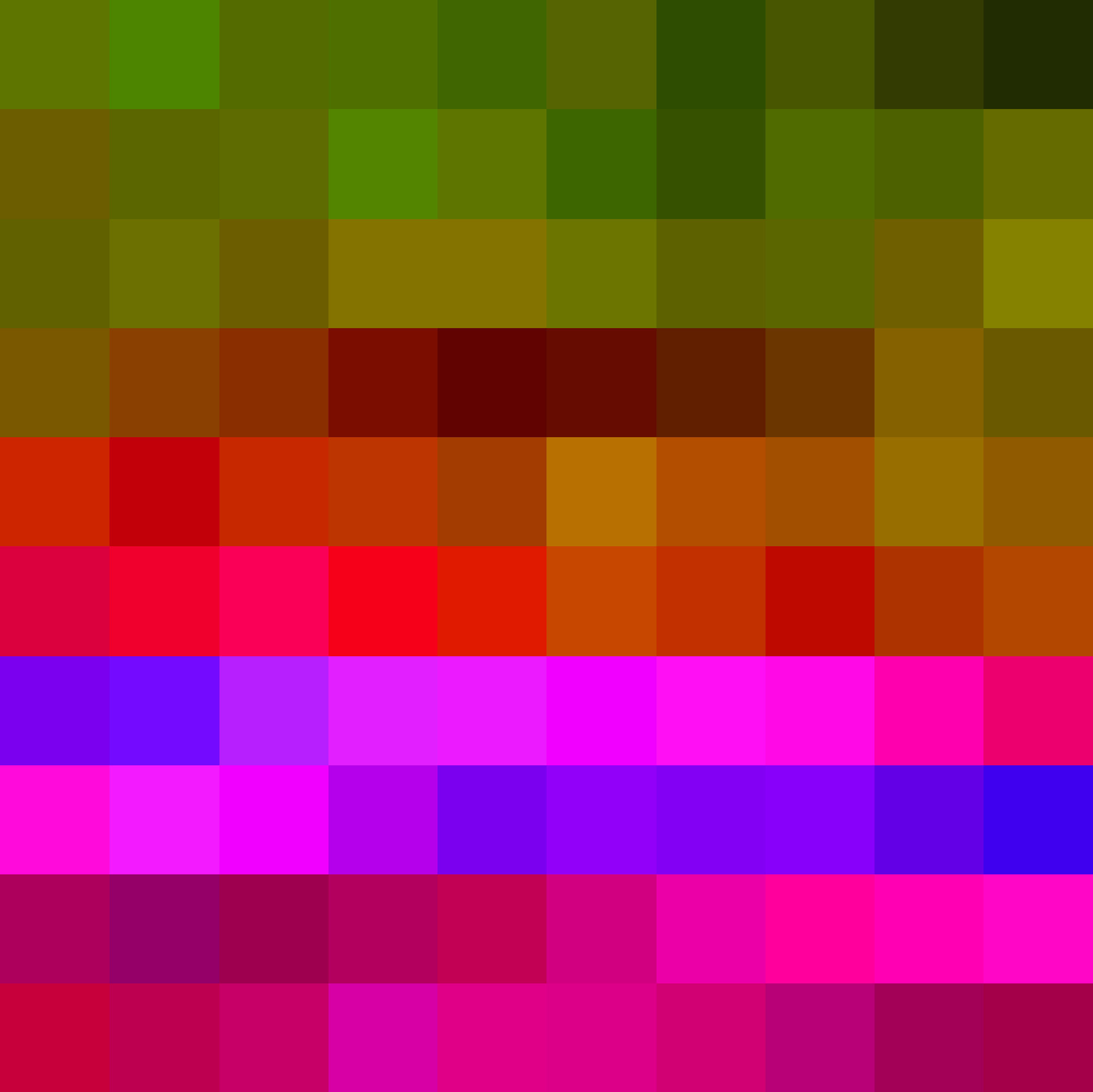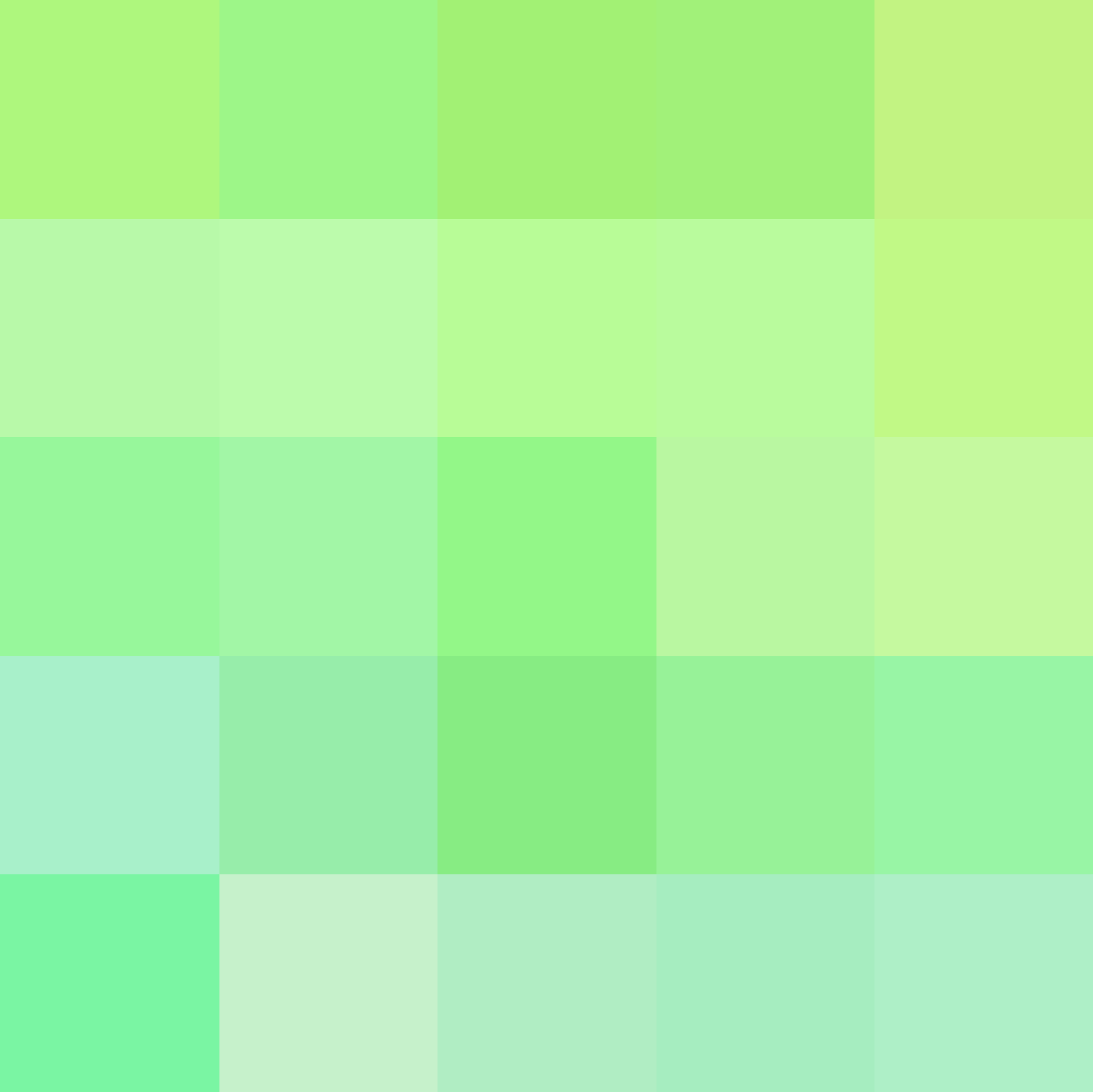
This colourful pixel gradient—it is 10 cells wide, 10 cells high—is mostly red, but it also has some yellow, some orange, a bit of lime, and a little bit of green in it.

A grid with 36 coloured squares that form a two tone gradient. The colours are various shades of mostly magenta, and it also has quite some purple in it.
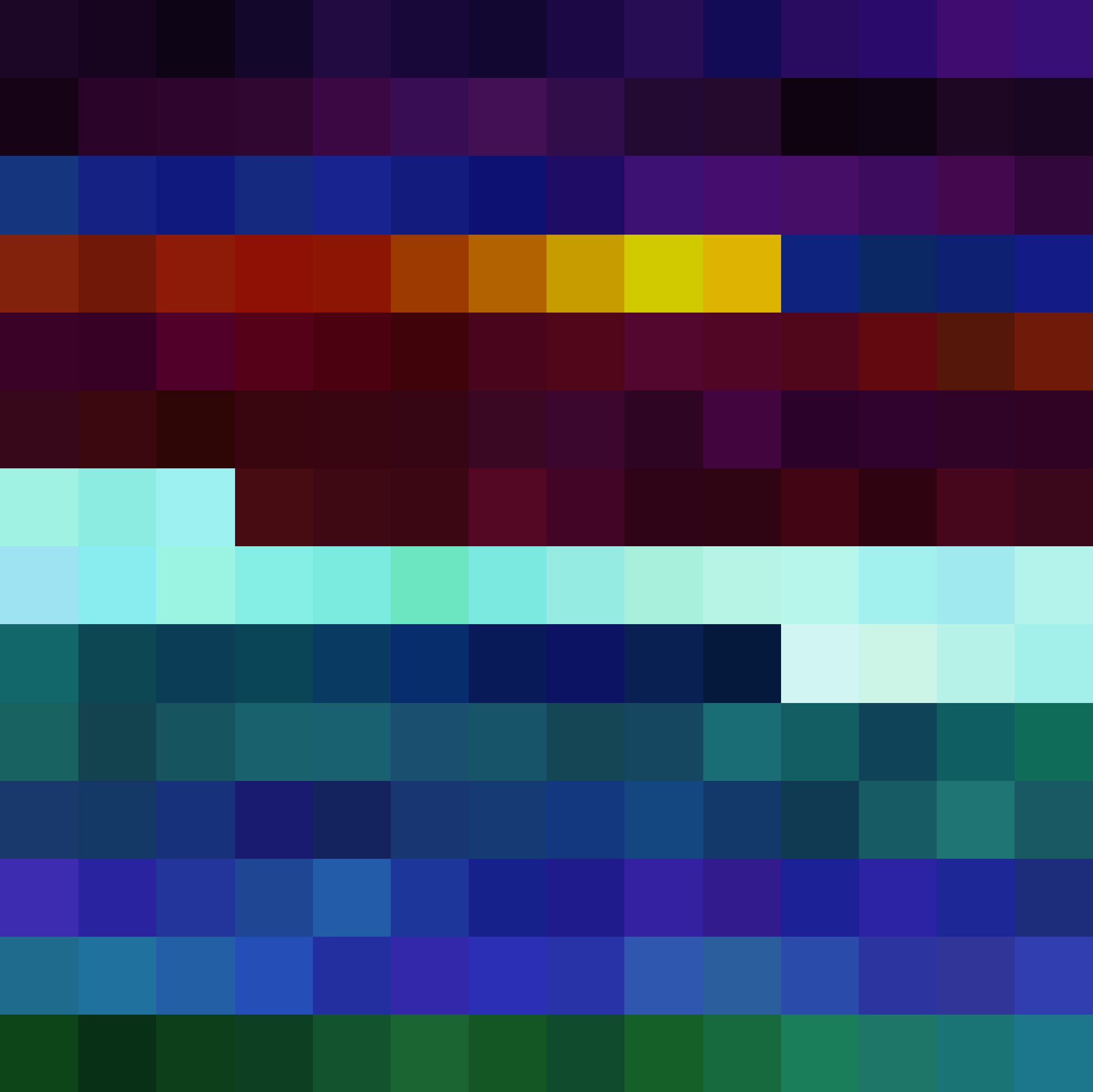
This pixel gradient—it is 5 cells wide, 5 cells high—is mostly orange, but it also has some red, and a little bit of yellow in it.

The cells in this 5 by 5 pixel grid form a monochrome gradient. It is green.

This pixel gradient—it is 10 cells wide, 10 cells high—is mostly green, and it also has a bit of yellow, and a tiny bit of lime in it.

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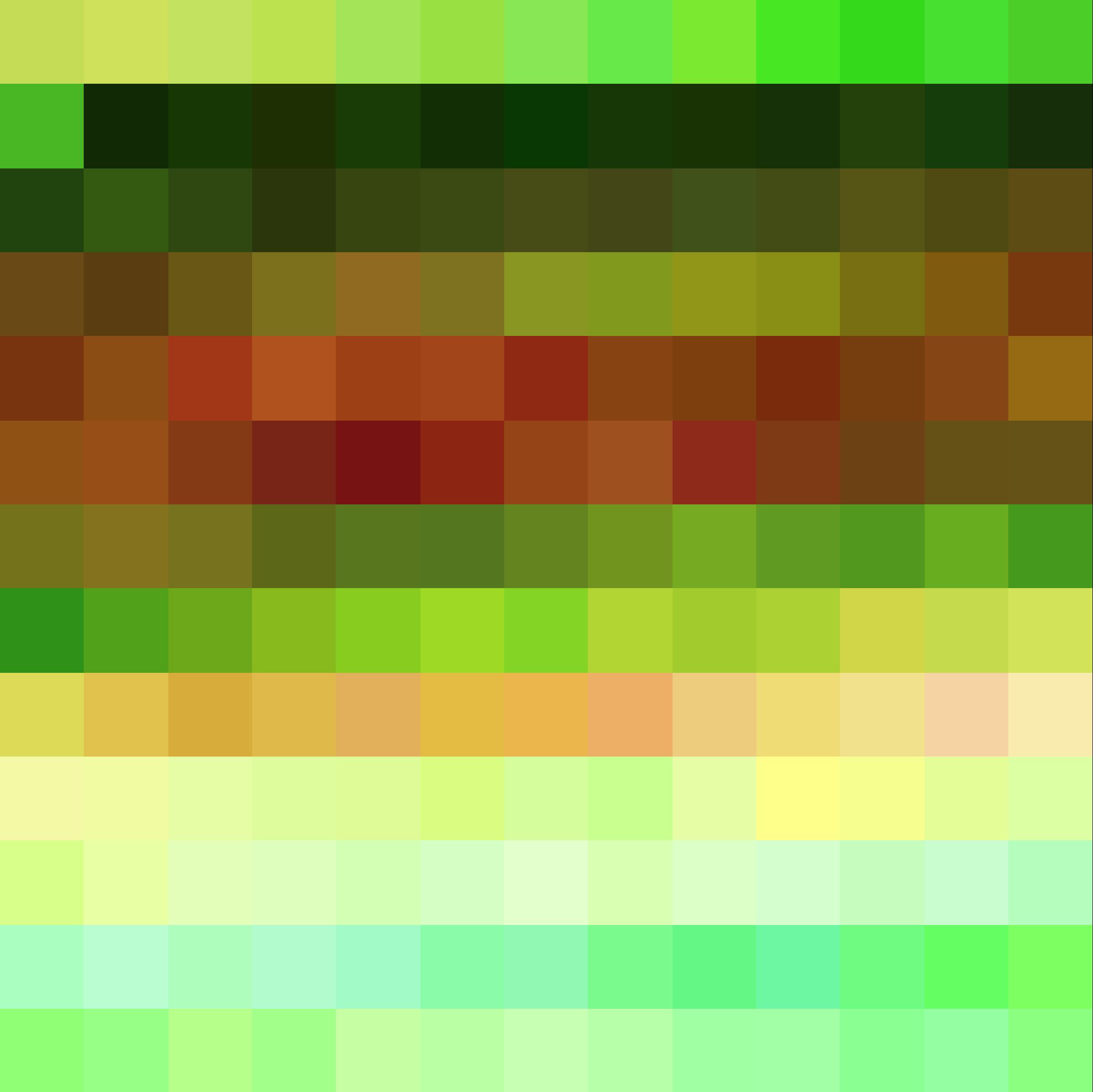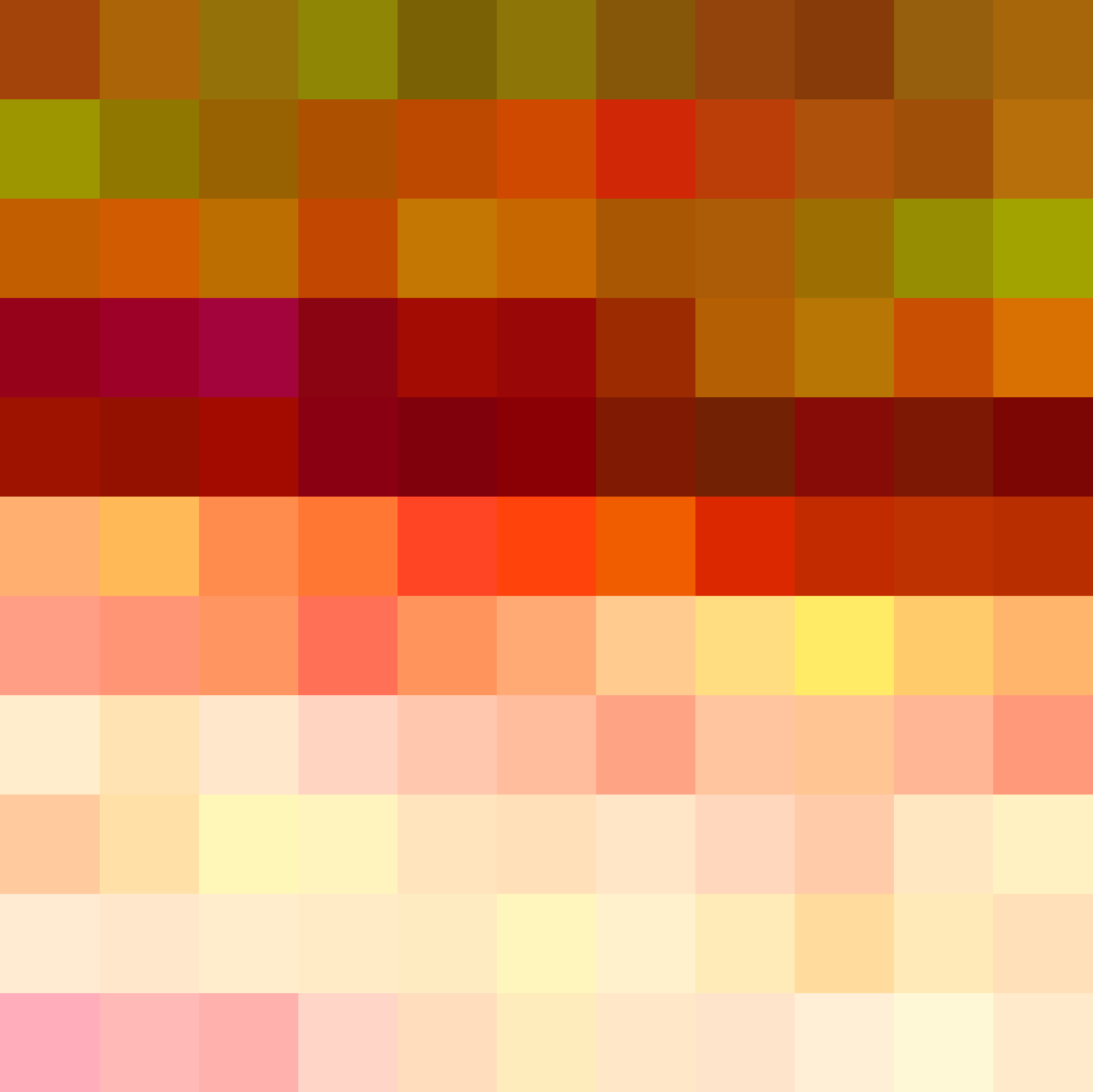
This colourful gradient, generated in this 13 by 13 pixel grid, is mostly green, but it also has some orange, some yellow, some lime, and a little bit of red in it.

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

Here's an 11 by 11 pixelated grid that forms a gradient. It is mostly orange, but it also has quite some red, and some yellow in it.
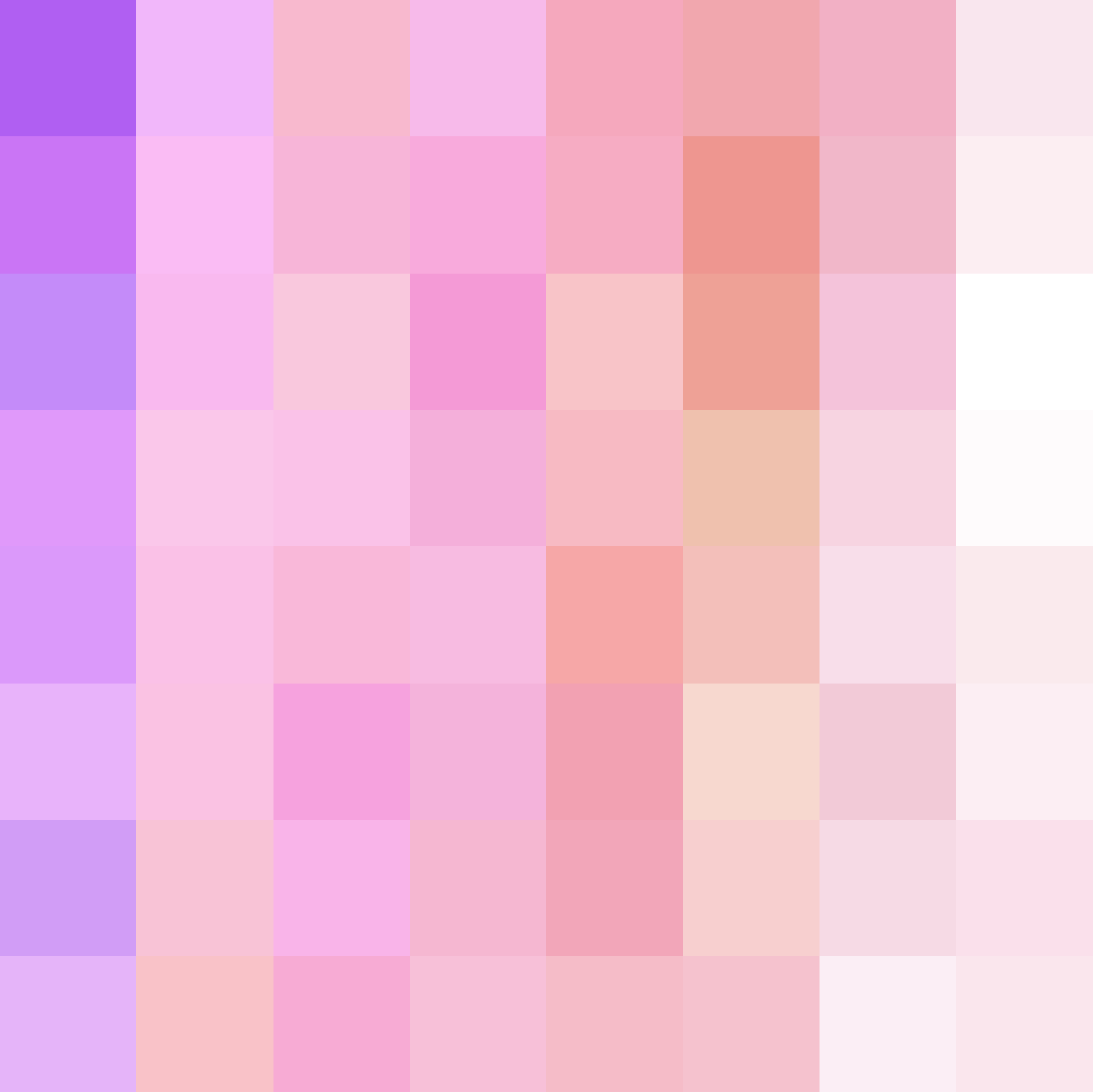
The cells in this 8 by 8 pixel grid form a colourful gradient. It is mostly rose, but it also has quite some magenta, quite some red, some purple, and a tiny bit of orange in it.

A 16 by 16 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 indigo, some orange, a bit of cyan, a bit of red, a little bit of purple, a little bit of violet, a tiny bit of lime, a tiny bit of yellow, and a tiny bit of magenta in it.
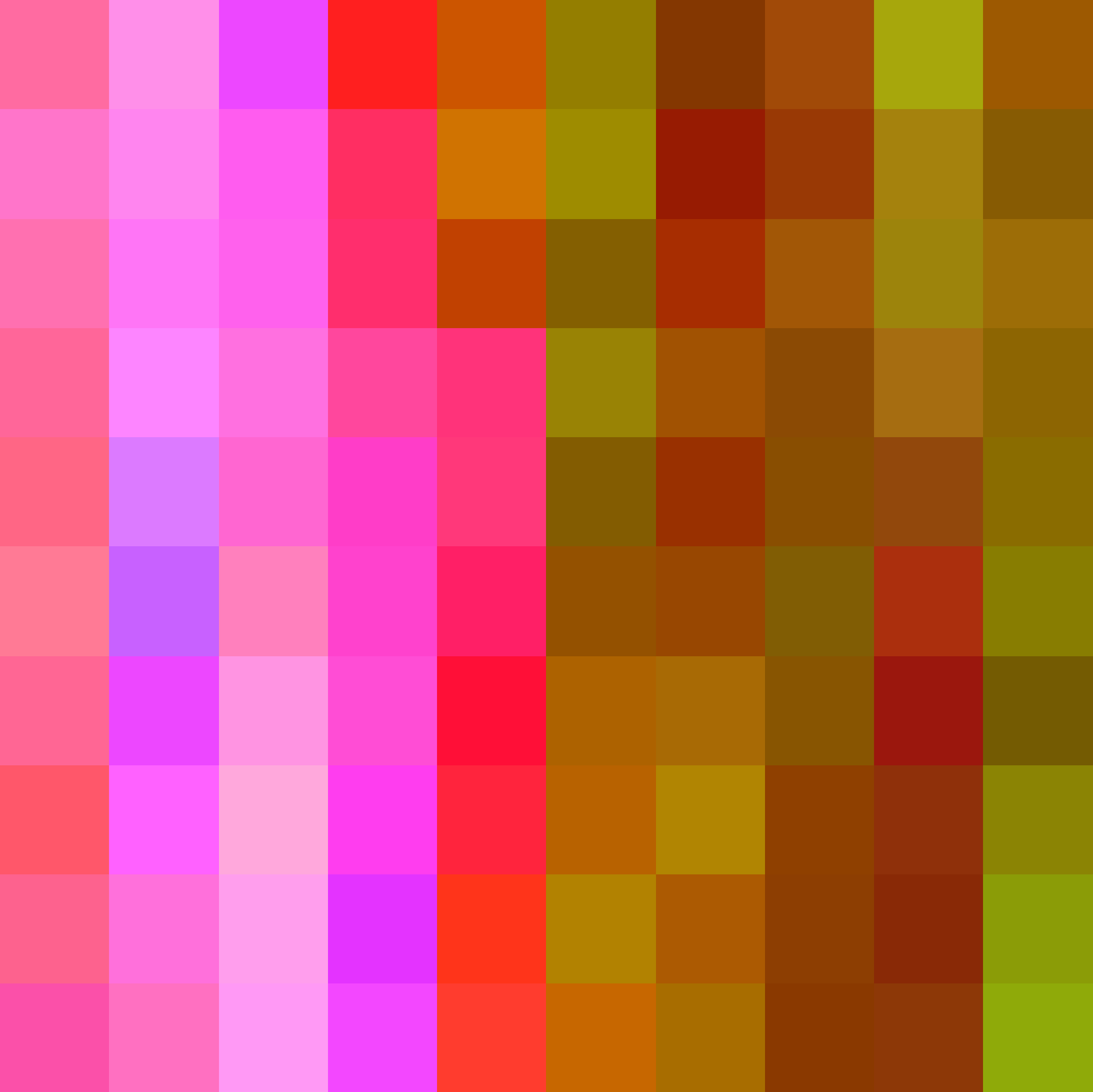
Here's a 10 by 10 pixelated grid that forms a very colourful gradient. It is mostly orange, and it also has quite some magenta, some rose, some red, some yellow, and a tiny bit of purple in it.

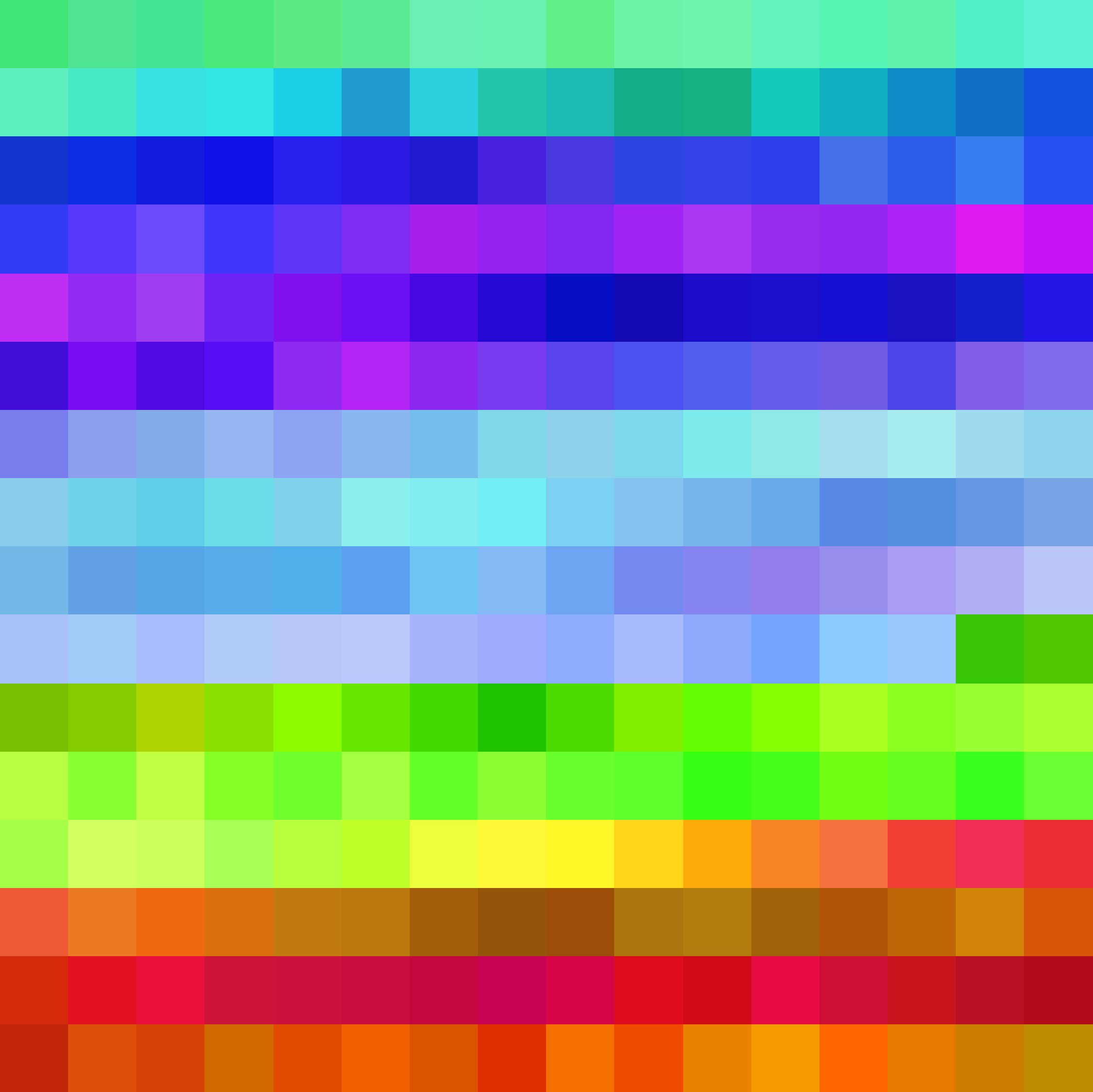The gradient in this 5 by 5 pixel grid is mostly green, but it also has some lime, and a bit of yellow in it.

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

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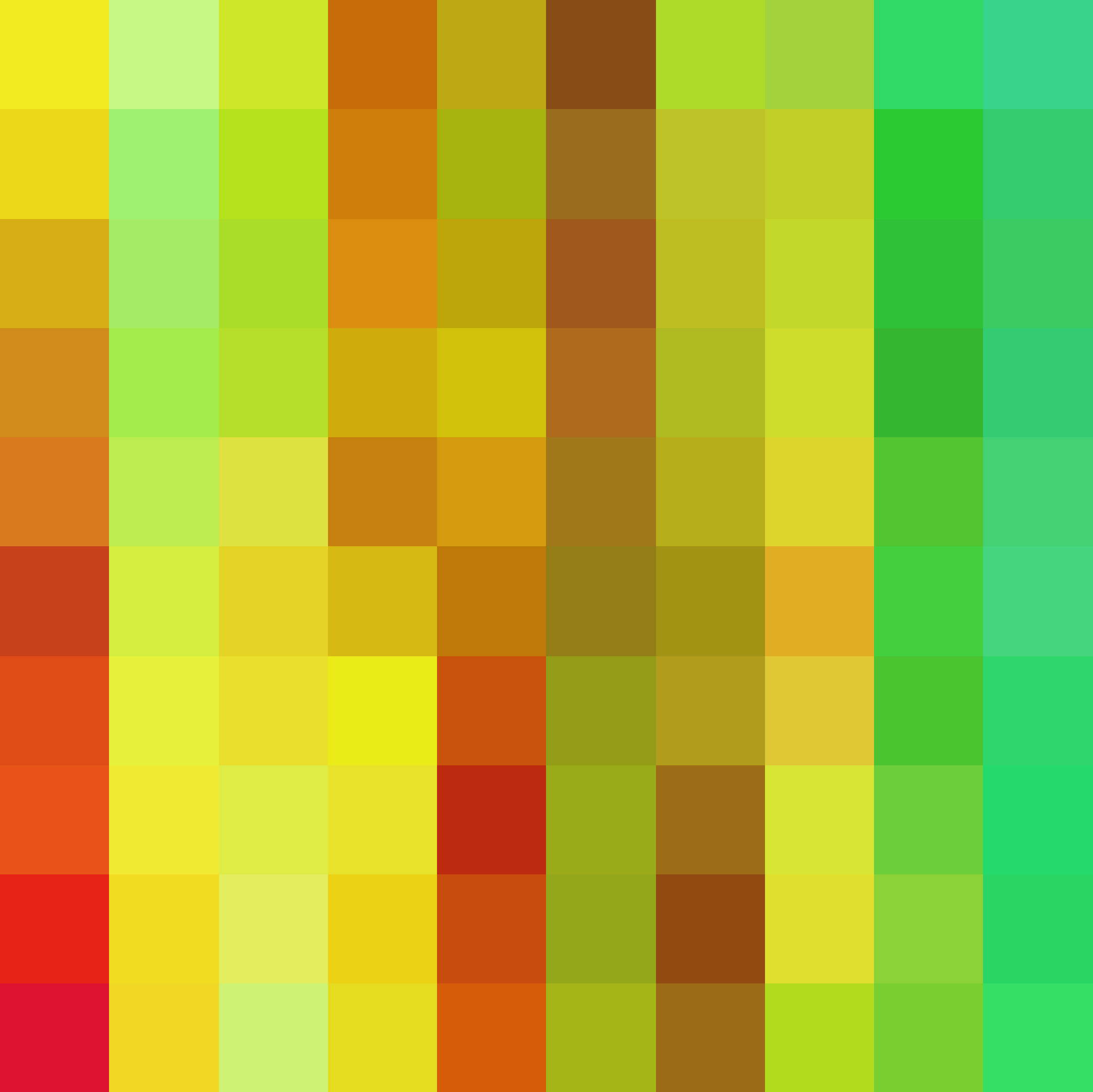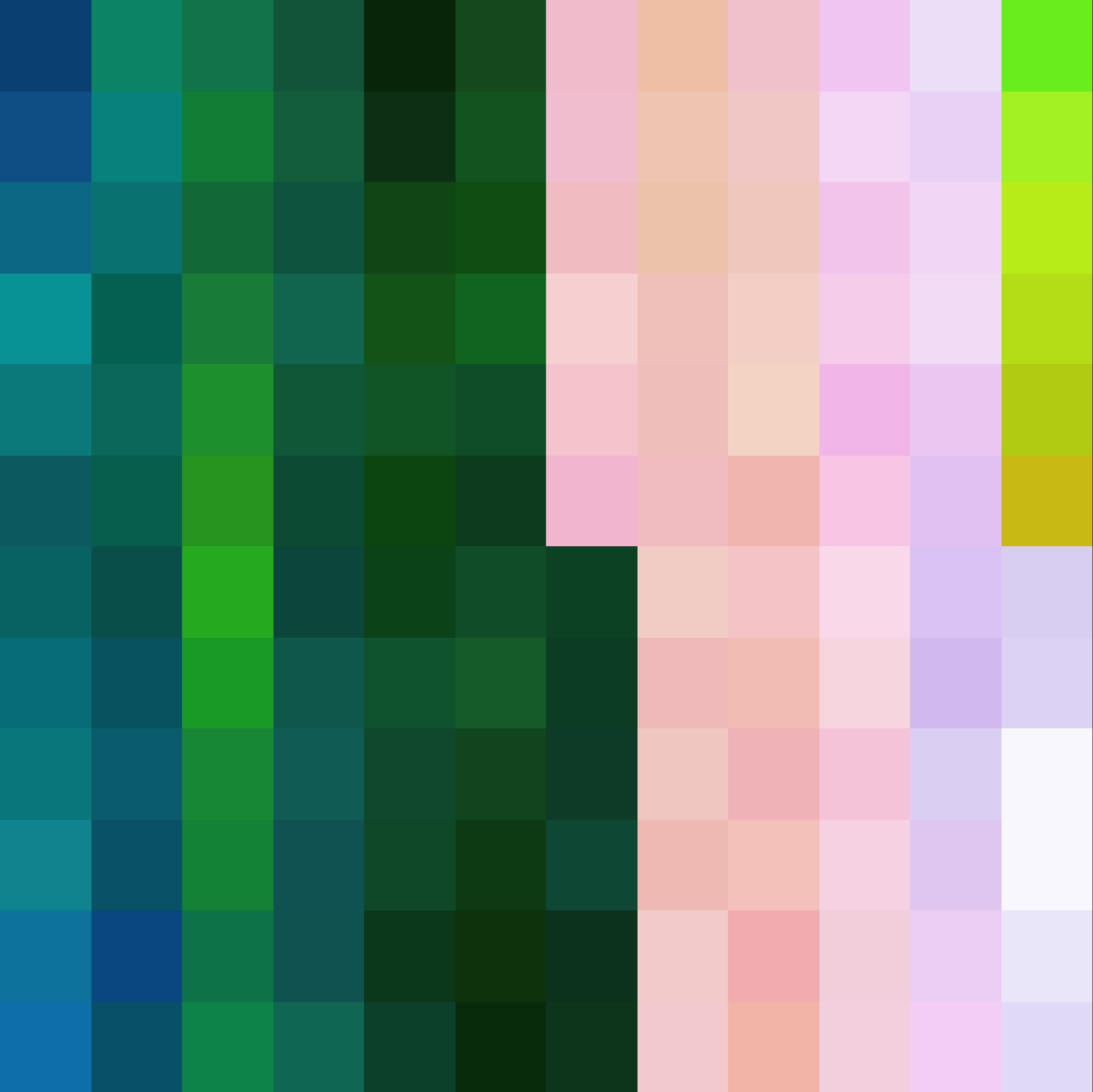
A 5 by 5 grid with coloured squares that form a gradient. The colours are various shades of mostly yellow, but it also has quite some green, some orange, and some lime in it.
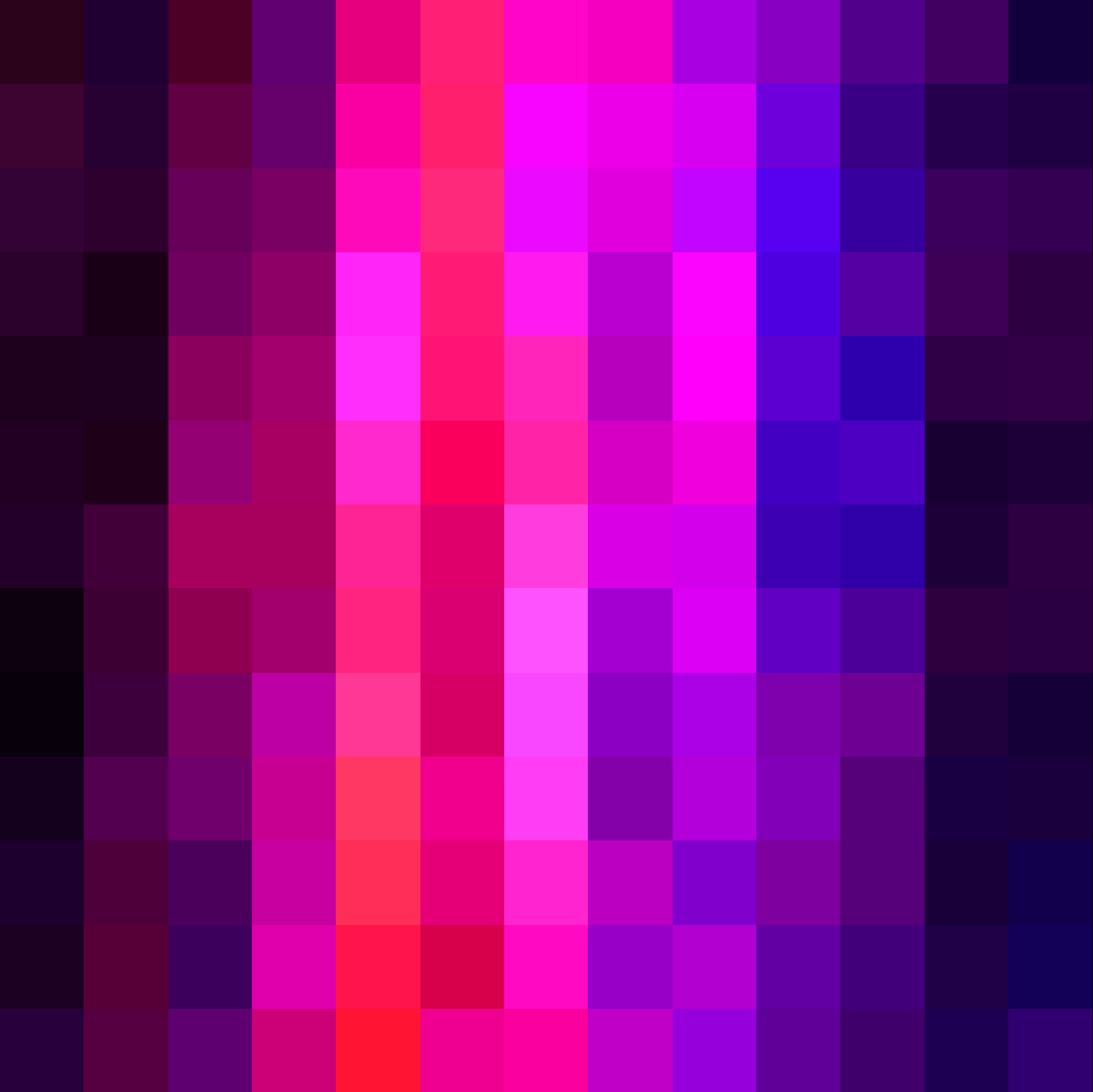
The cells in this 11 by 11 pixel grid form a very, very colourful gradient. It is mostly green, and it also has some red, some orange, a bit of yellow, a bit of rose, a little bit of magenta, a little bit of lime, and a little bit of purple in it.

The gradient in this 5 by 5 pixel grid is mostly green, but it also has some lime, and a little bit of yellow in it.

There's a very colourful pixel gradient in this 13 by 13 grid. It is mostly magenta, but it also has quite some purple, some violet, some rose, a little bit of indigo, and a tiny bit of red in it.
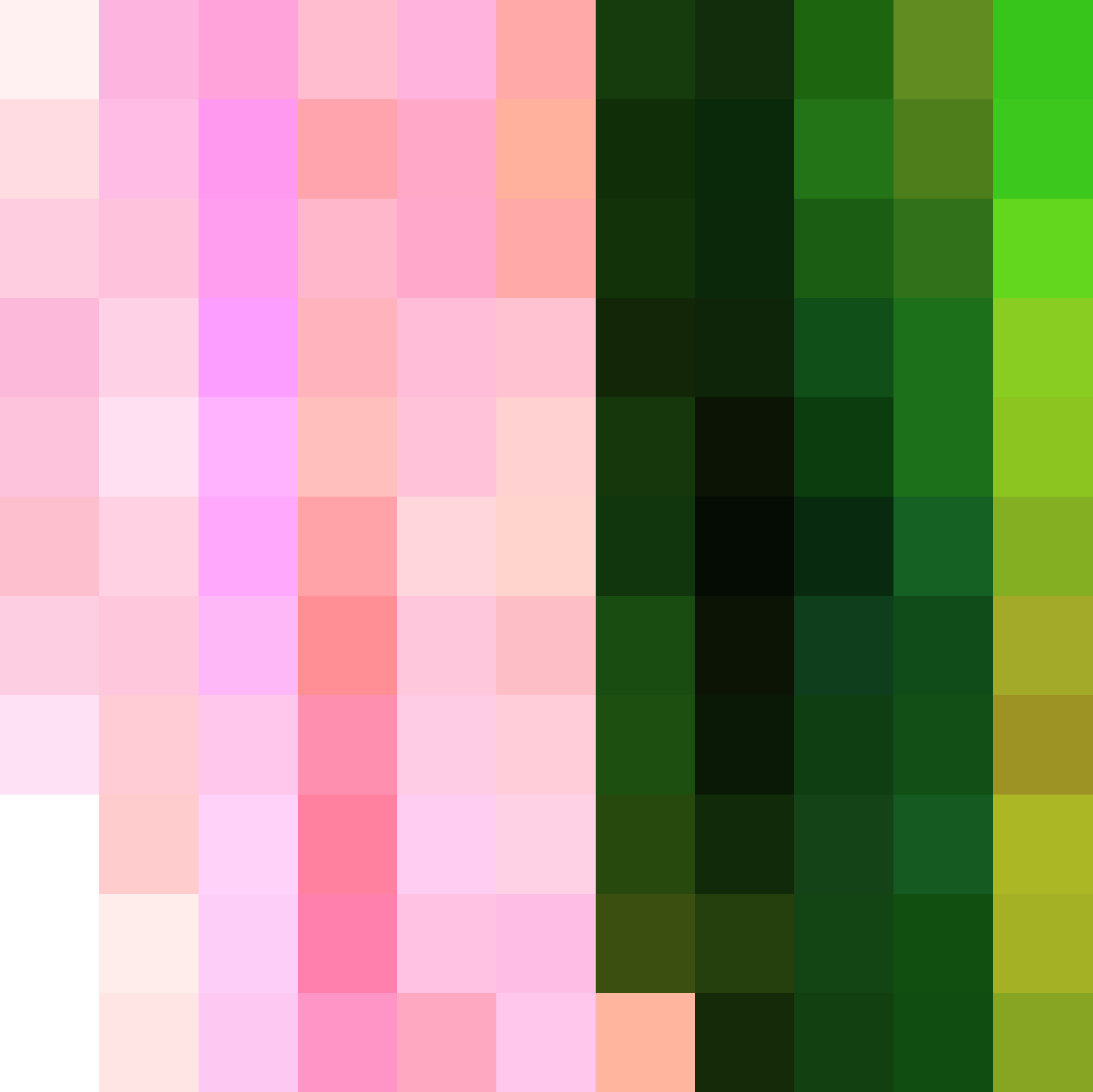
The cells in this 11 by 11 pixel grid form a colourful gradient. It is mostly yellow, but it also has quite some orange, quite some red, a little bit of lime, and a tiny bit of green in it.

Here's a 7 by 7 pixelated grid that forms a gradient. It is mostly blue, and it also has a lot of cyan, and a tiny bit of green in it.

A 12 by 12 grid with coloured squares that form a colourful gradient. The colours are various shades of mostly green, and it also has quite some red, a bit of yellow, a bit of orange, and a tiny bit of lime in it.

The very colourful gradient in this 11 by 11 pixel grid is mostly green, but it also has some rose, some red, some magenta, a little bit of yellow, and a tiny bit of lime in it.

A grid with 36 coloured squares that form a very colourful gradient. The colours are various shades of mostly yellow, but it also has quite some blue, some cyan, a bit of lime, a bit of orange, and a little bit of green in it.
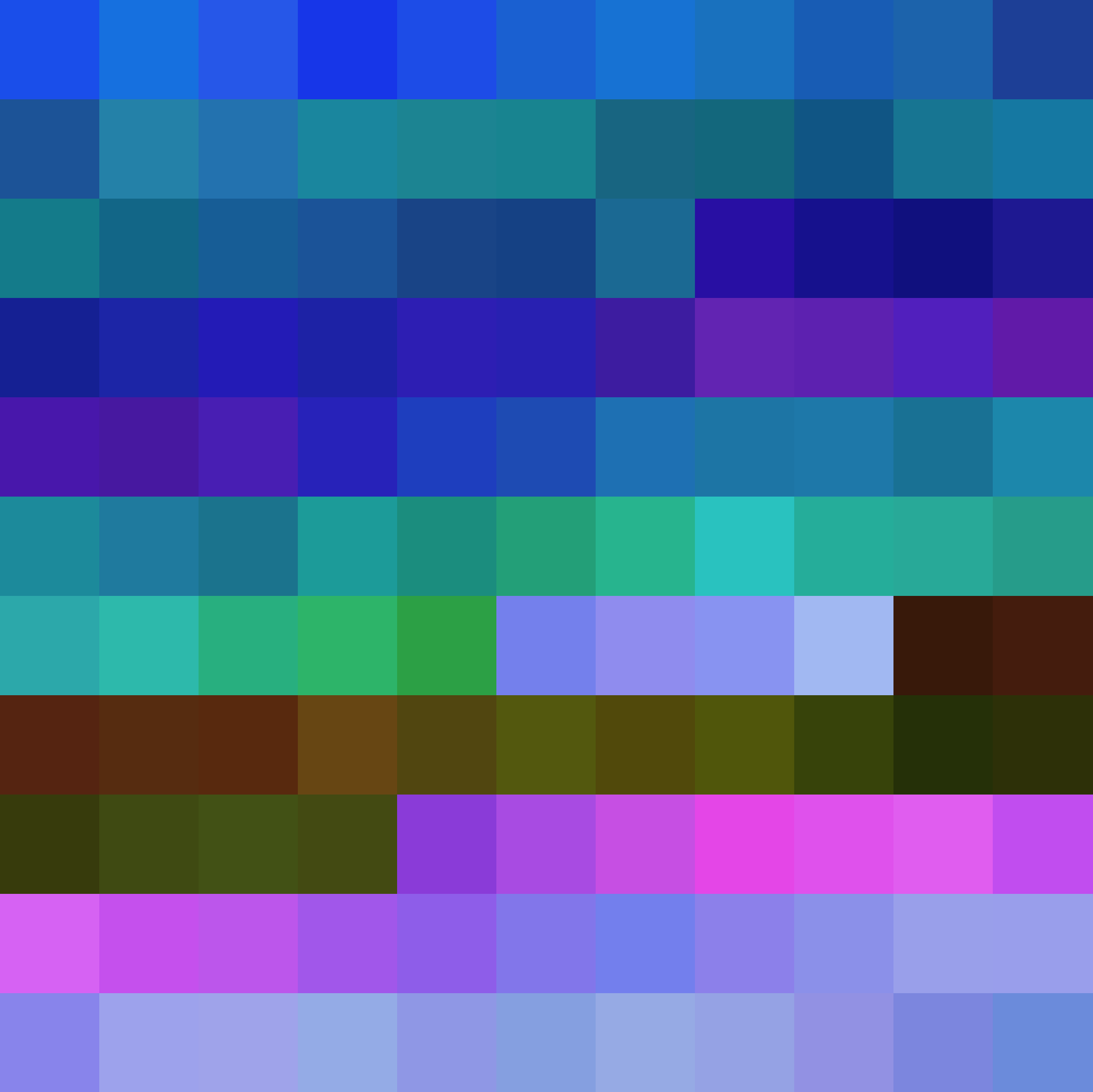
An 11 by 11 grid with coloured squares that form a very, very colourful gradient. The colours are various shades of mostly blue, but it also has some indigo, some cyan, a little bit of violet, a little bit of yellow, a little bit of orange, a little bit of purple, a little bit of green, a little bit of lime, and a tiny bit of magenta in it.
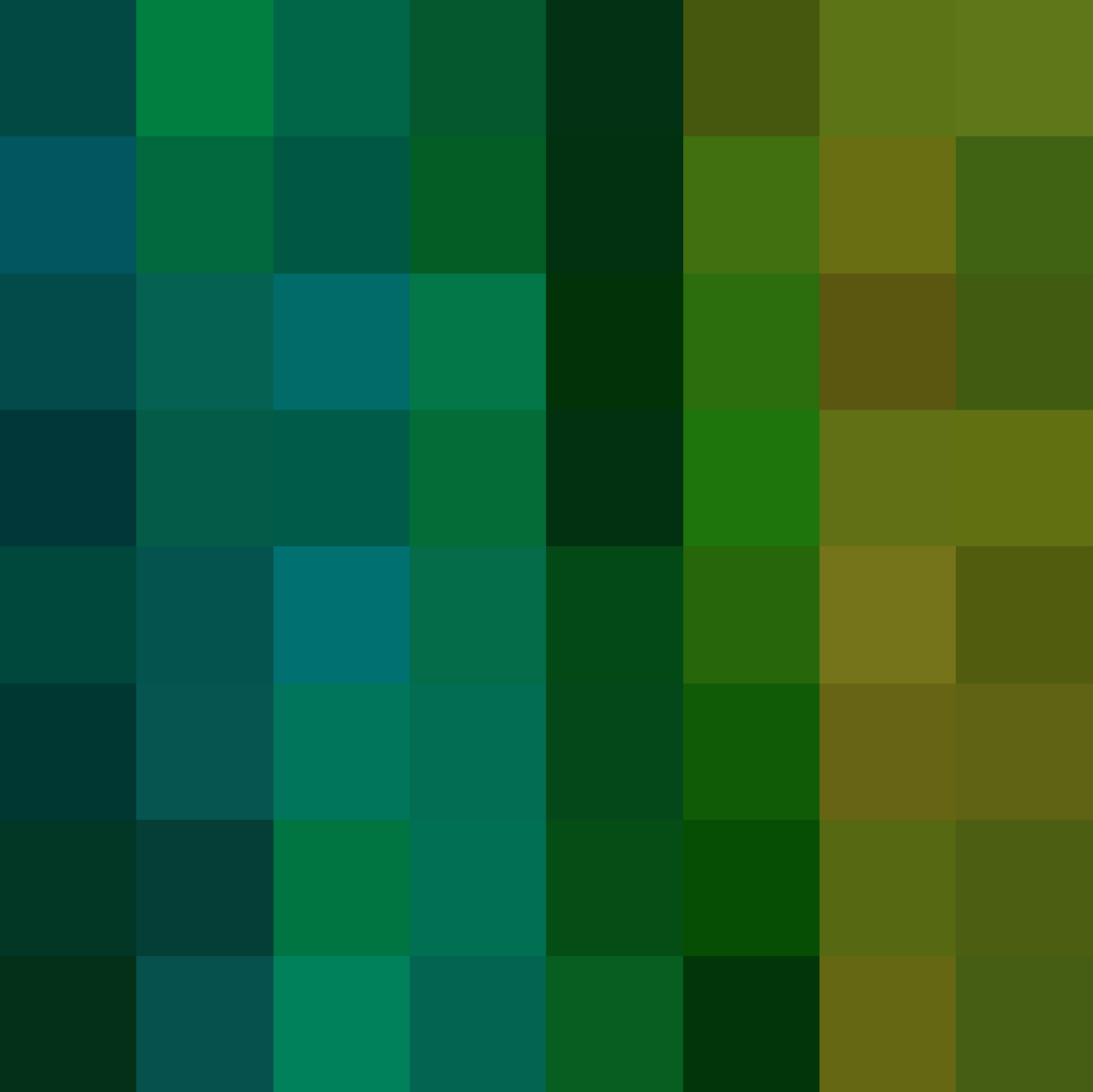
There's a pixel gradient in this 8 by 8 grid. It is mostly green, and it also has quite some cyan, some yellow, and a bit of lime in it.
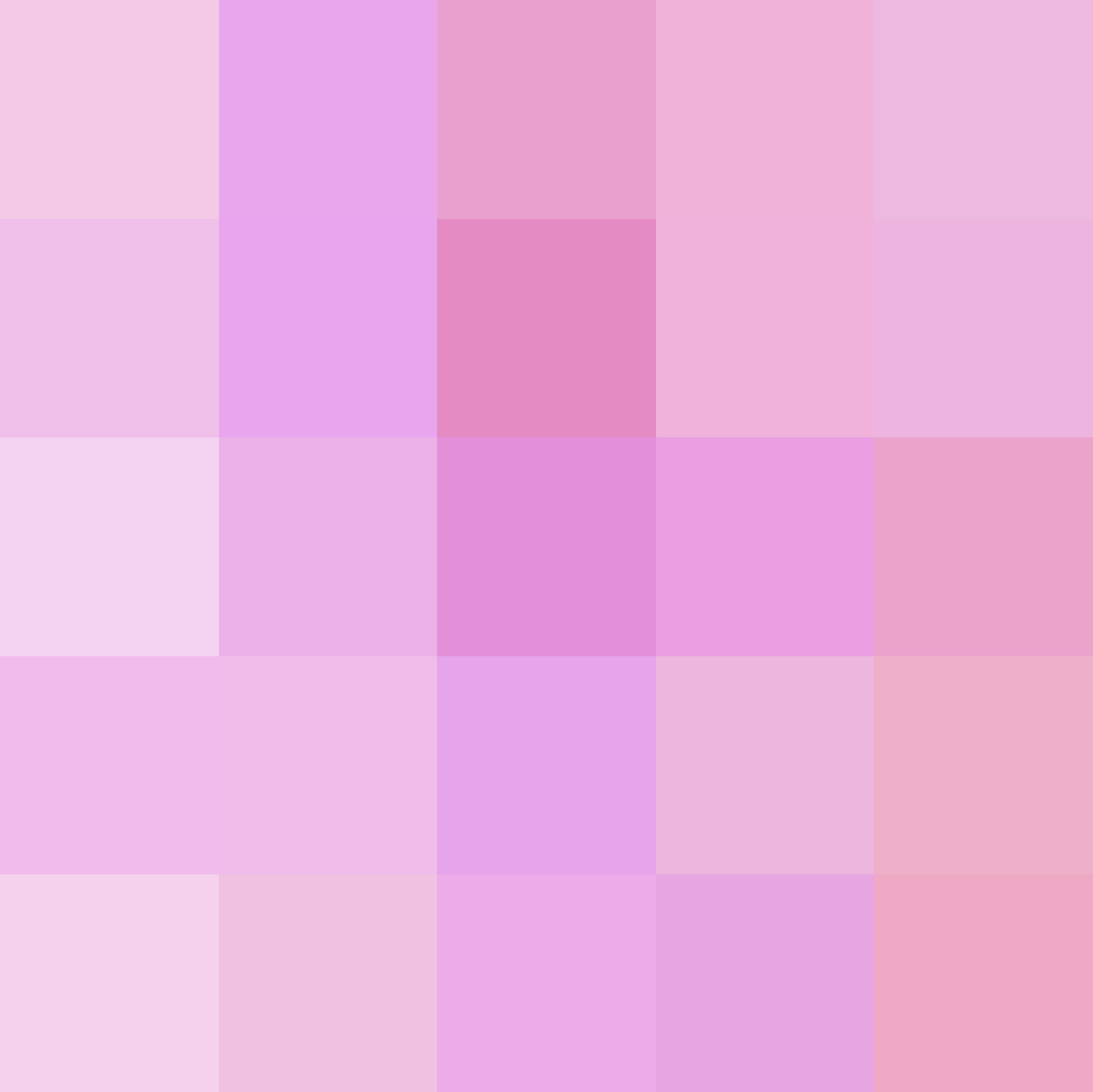
There's a two tone pixel gradient in this 5 by 5 grid. It is mostly magenta, but it also has a bit of rose in it.

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

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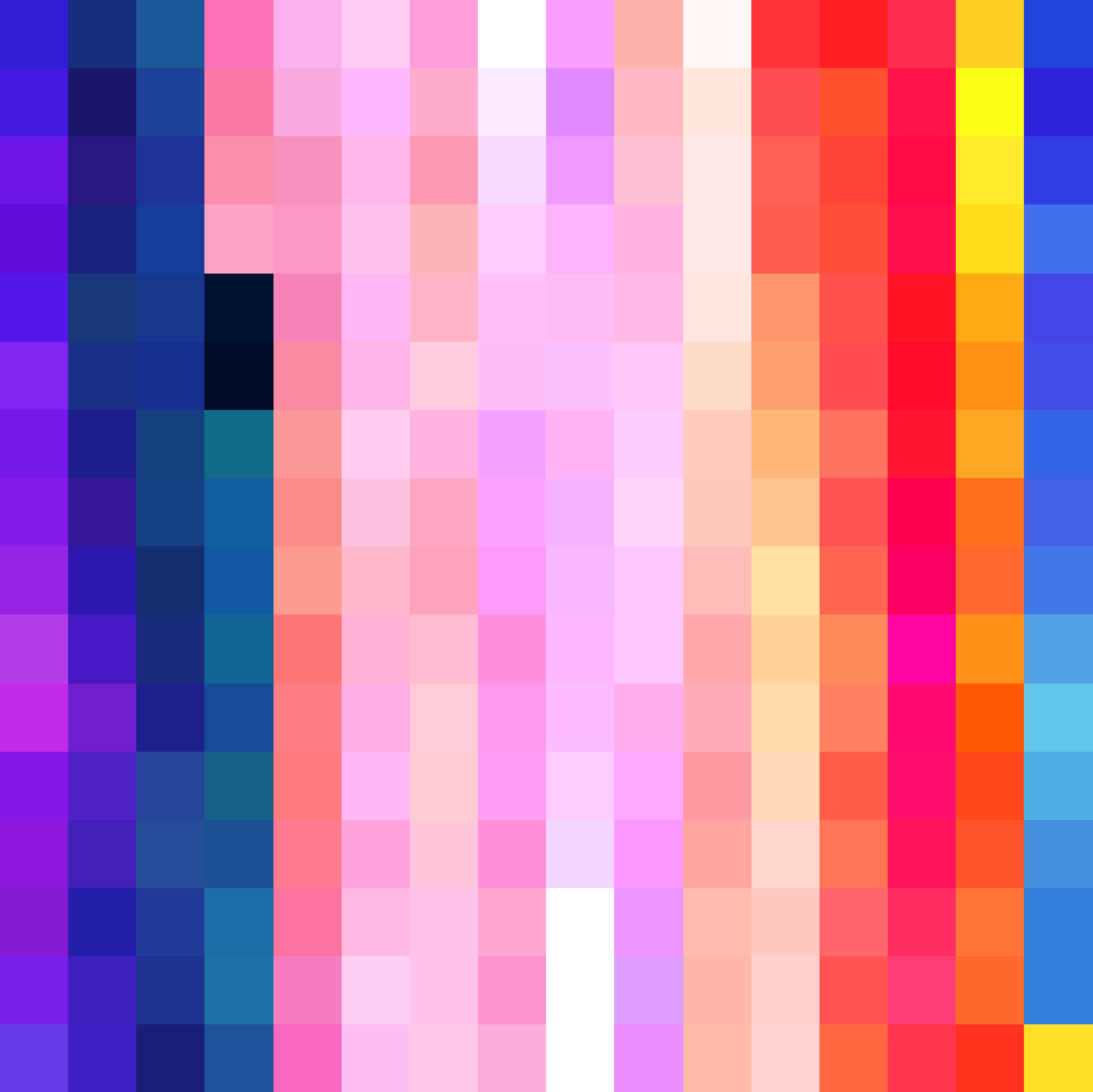
The very, very colourful gradient in this 16 by 16 pixel grid is mostly red, and it also has quite some magenta, some blue, some rose, a bit of orange, a little bit of indigo, a little bit of purple, a tiny bit of violet, and a tiny bit of yellow in it.

This very colourful pixel gradient—it is 13 cells wide, 13 cells high—is mostly indigo, but it also has quite some blue, some purple, some violet, a bit of cyan, a little bit of green, and a tiny bit of magenta in it.
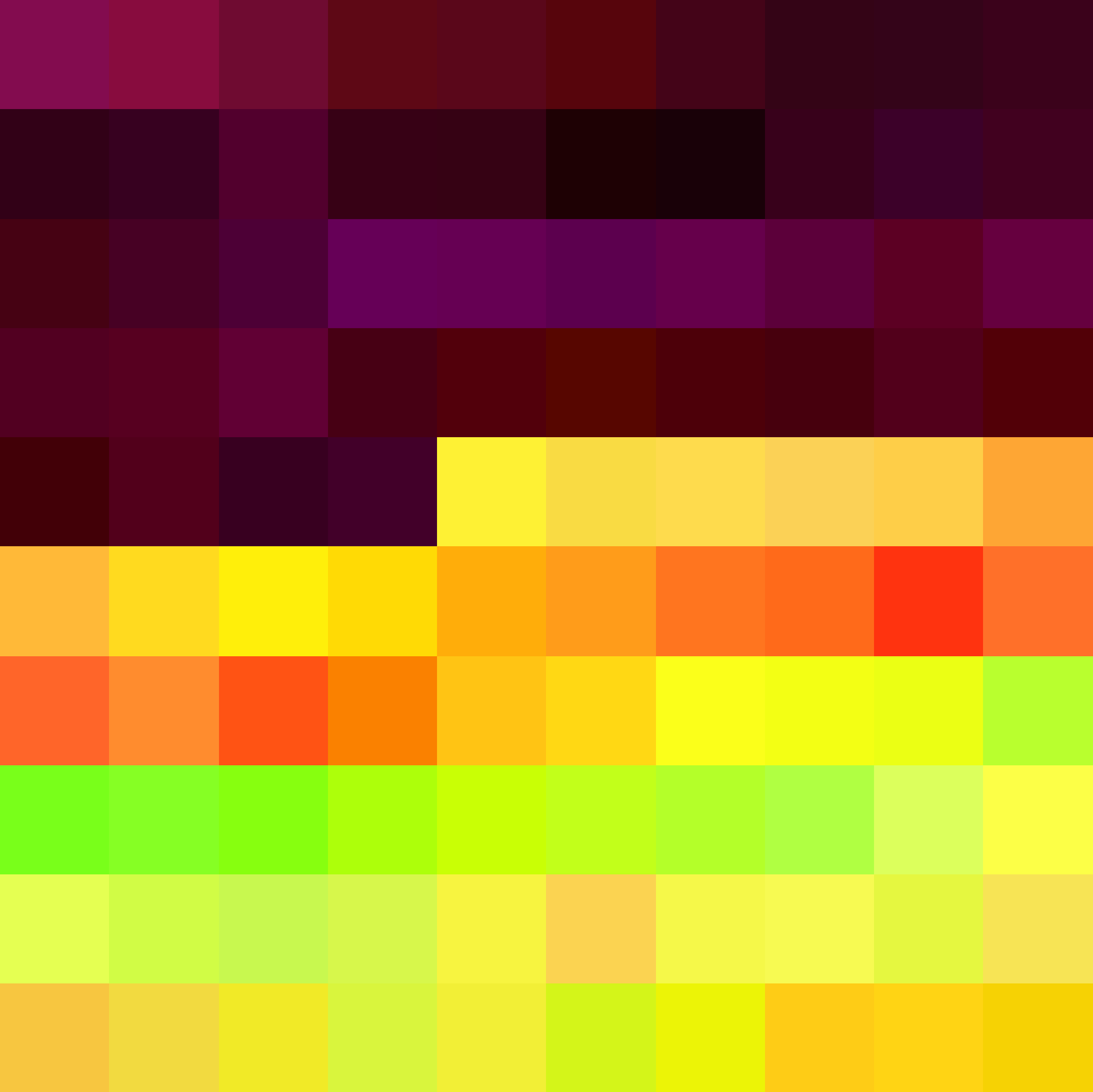
A very, very colourful grid of 100 blocks. It's mostly green, but it also has quite some yellow, some magenta, a bit of lime, a bit of orange, a little bit of rose, a tiny bit of cyan, and a tiny bit of red in it.
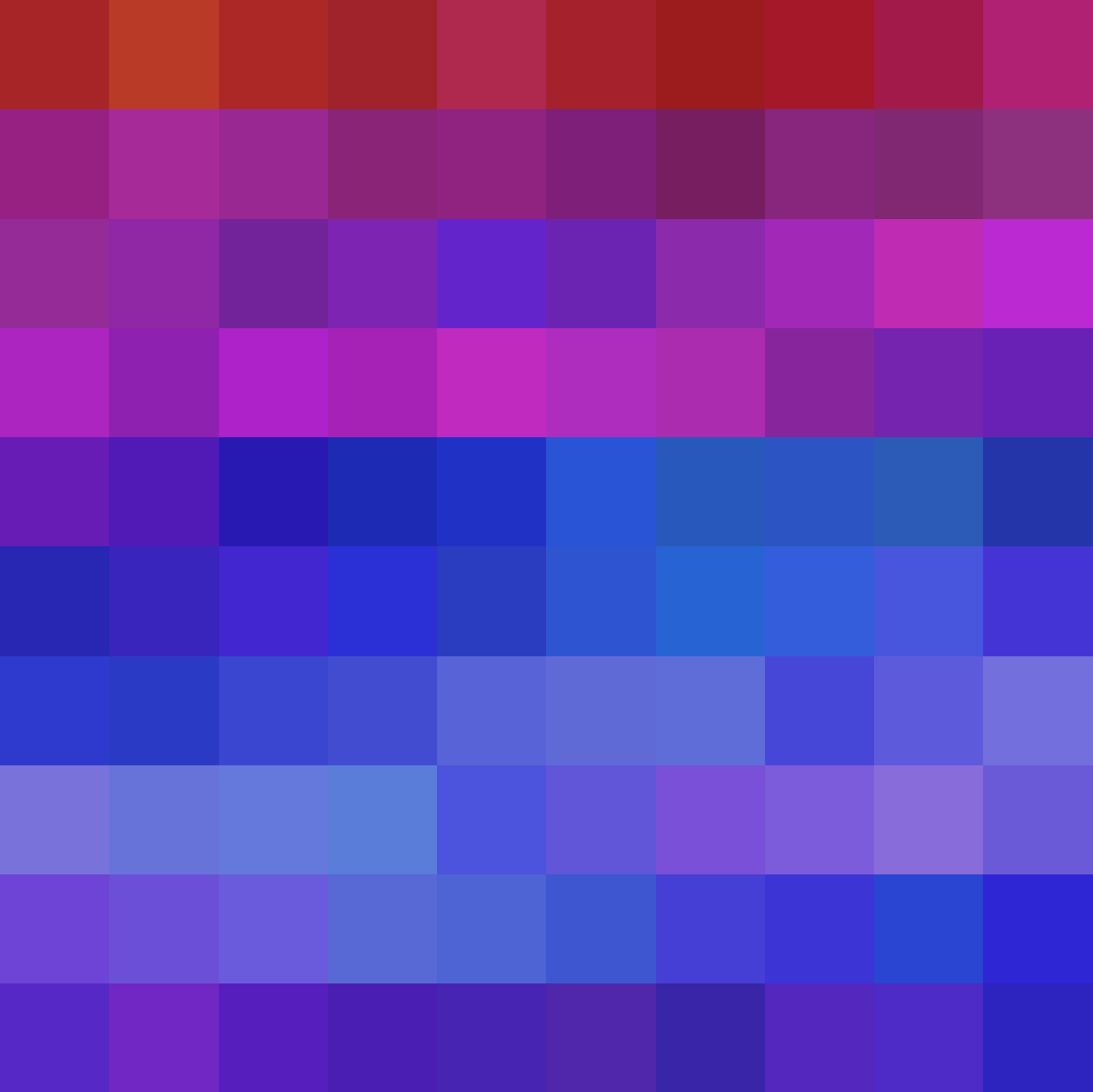
A 10 by 10 grid with coloured squares that form
a very colourful gradient. The colours are various
shades of mostly blue, and it also has quite some
indigo, some magenta, a bit of purple, a bit of
red, a bit of violet, and a tiny bit of rose in it.

A very colourful grid of 100 blocks. It's mostly yellow, and it also has quite some rose, some orange, some magenta, some red, a bit of green, and a little bit of lime in it.
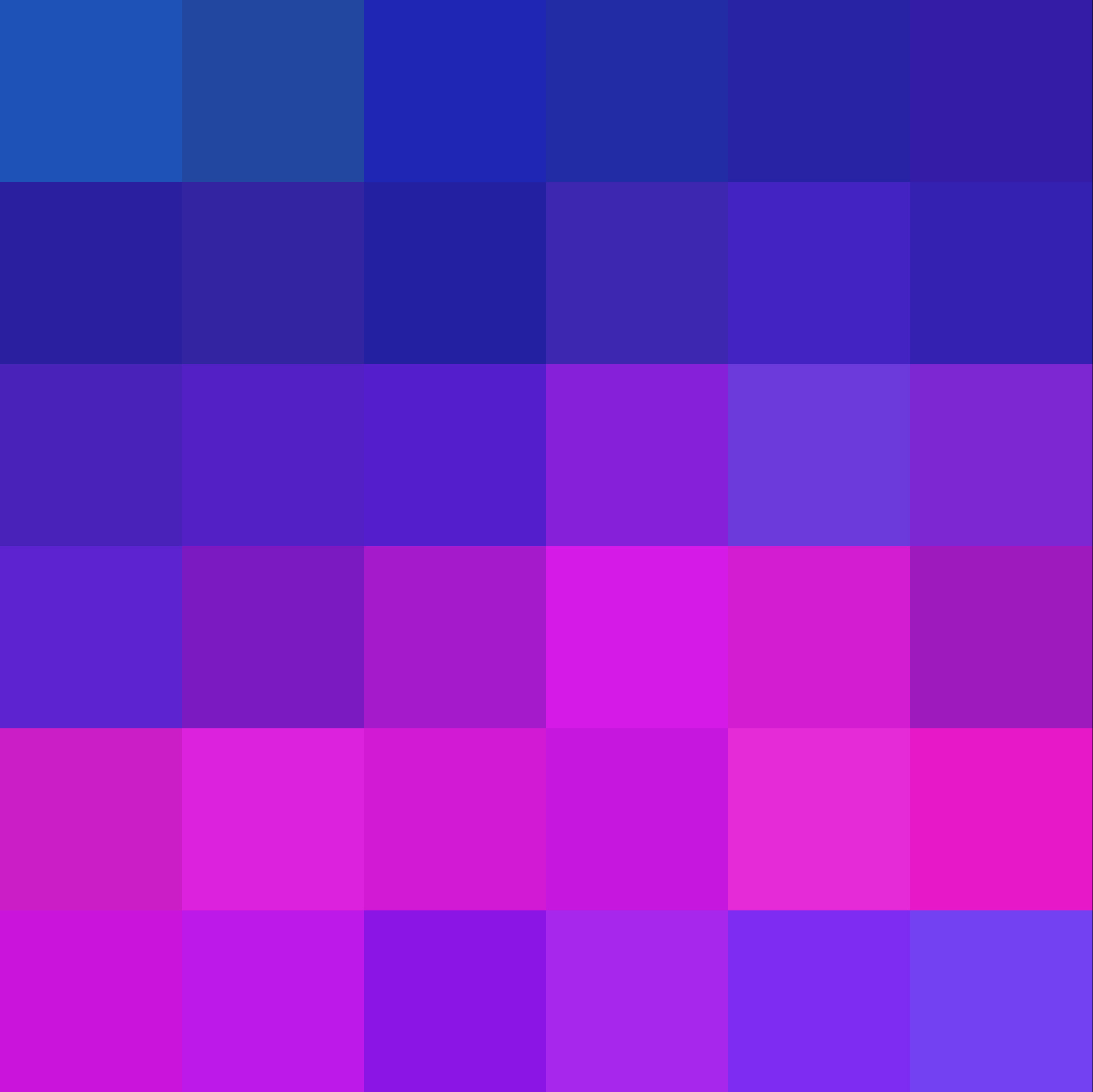
A 7 by 7 grid with coloured squares that form a very colourful gradient. The colours are various shades of mostly yellow, but it also has quite some orange, quite some magenta, some red, a little bit of purple, a little bit of rose, and a tiny bit of violet in it.
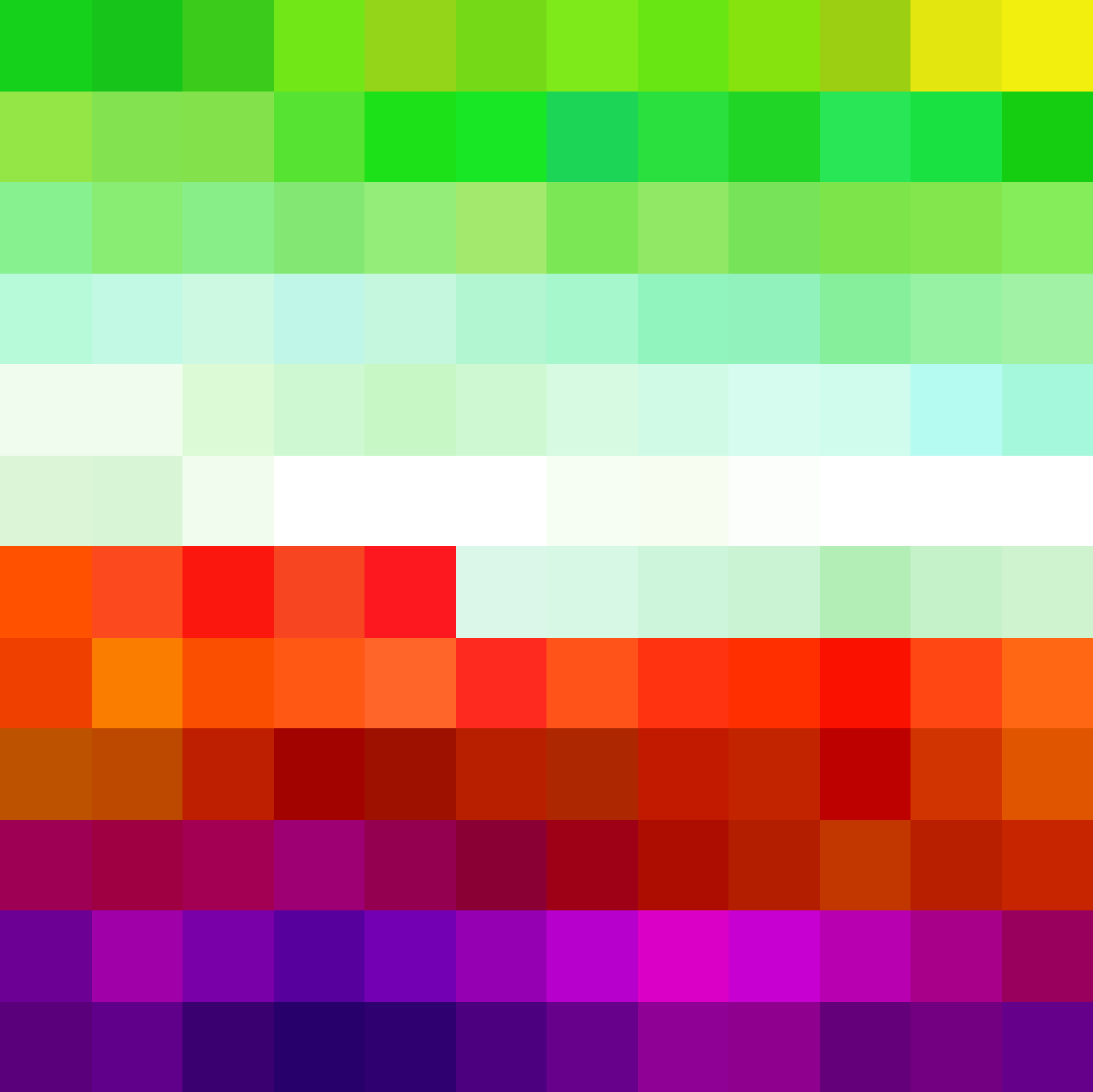
A 7 by 7 grid with coloured squares that form a gradient. The colours are various shades of mostly blue, and it also has quite some indigo, some purple, and a little bit of violet in it.

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

A grid with 36 coloured squares that form a colourful gradient. The colours are various shades of mostly indigo, and it also has quite some magenta, some purple, some blue, and a little bit of violet 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 red, a bit of purple, a bit of orange, a bit of magenta, a little bit of rose, a tiny bit of yellow, a tiny bit of violet, a tiny bit of lime, and a tiny bit of cyan in it.
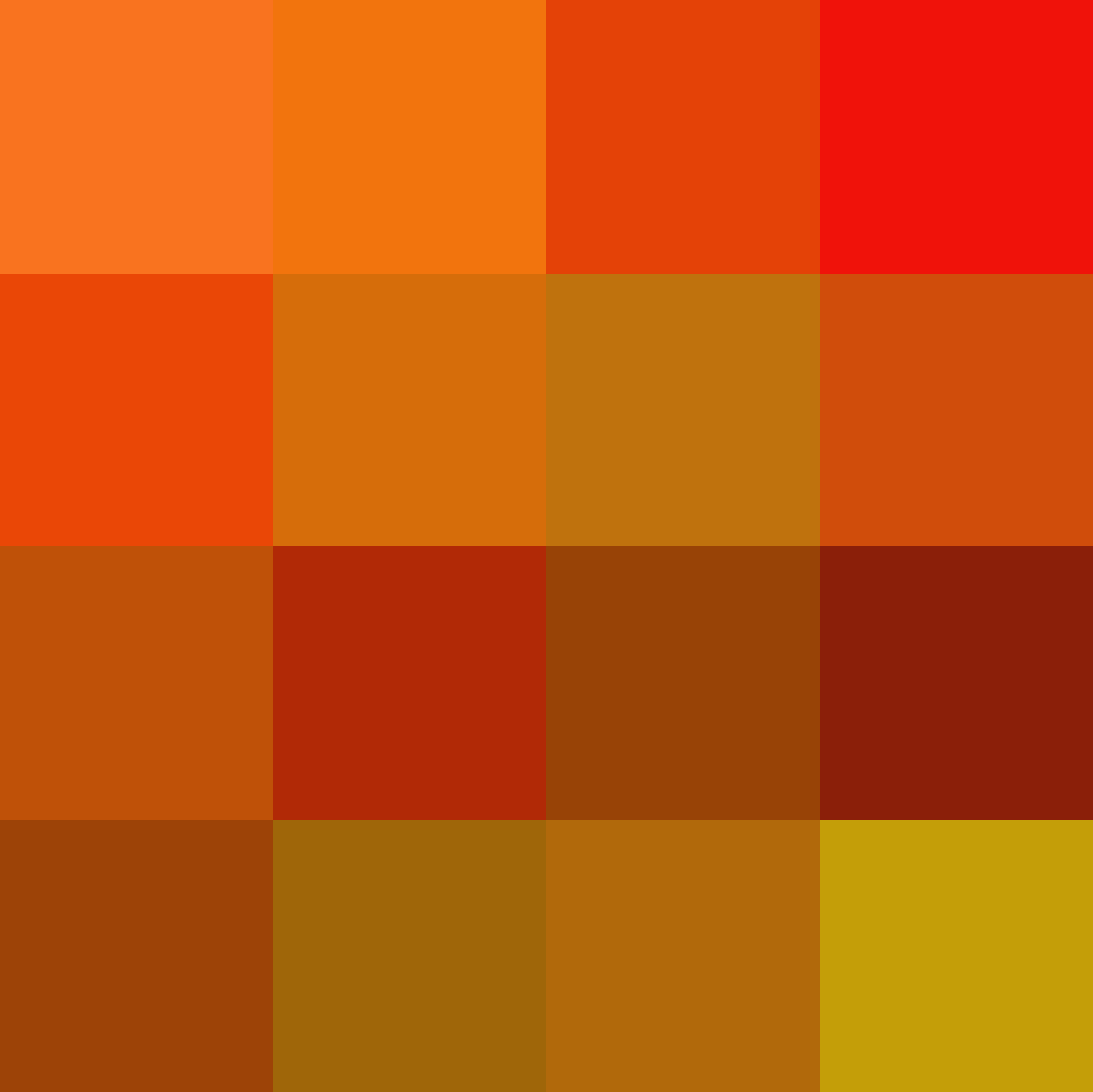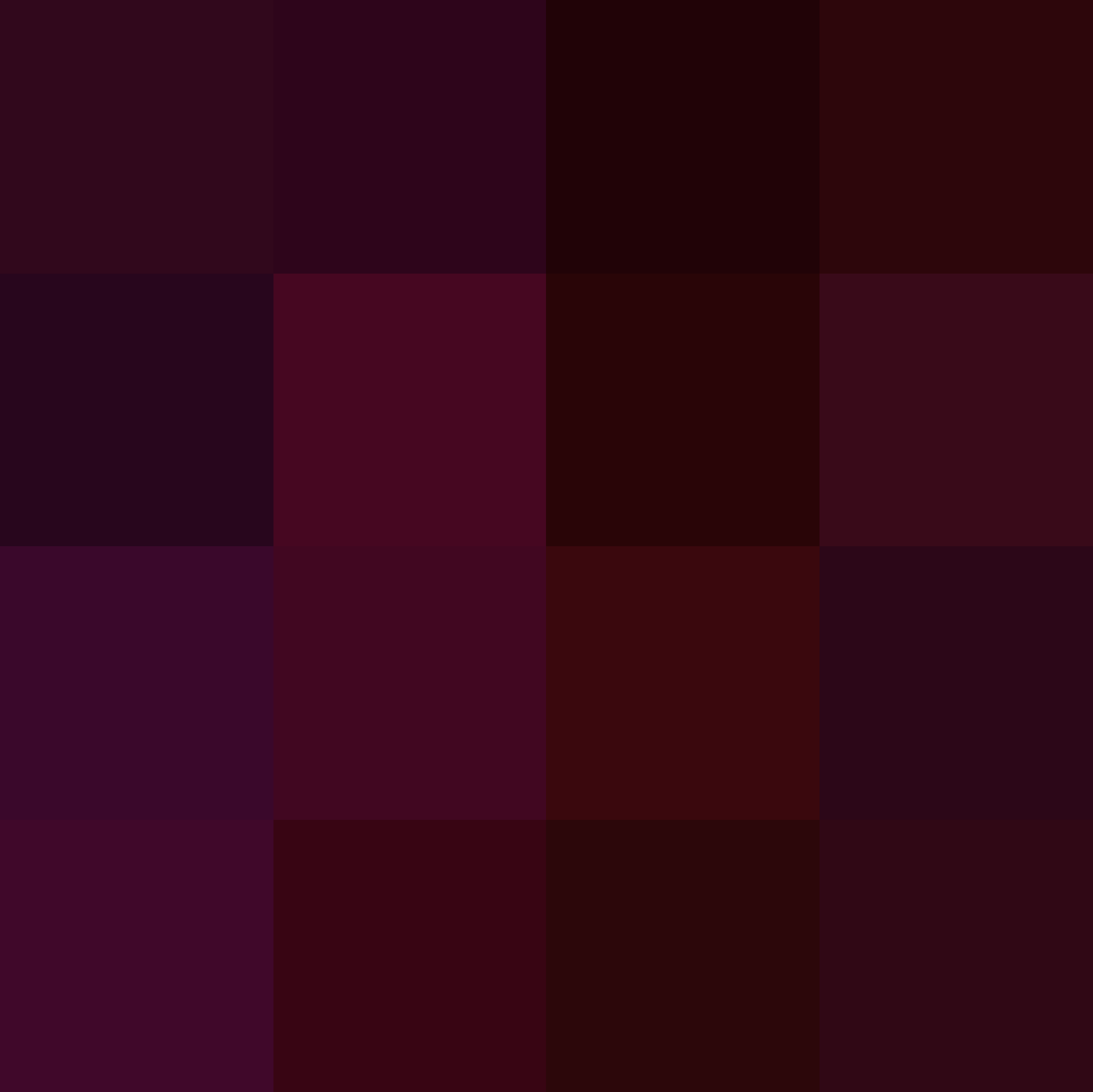
A 4 by 4 grid with coloured squares that form a gradient. The colours are various shades of mostly orange, and it also has some red, and a little bit of yellow in it.
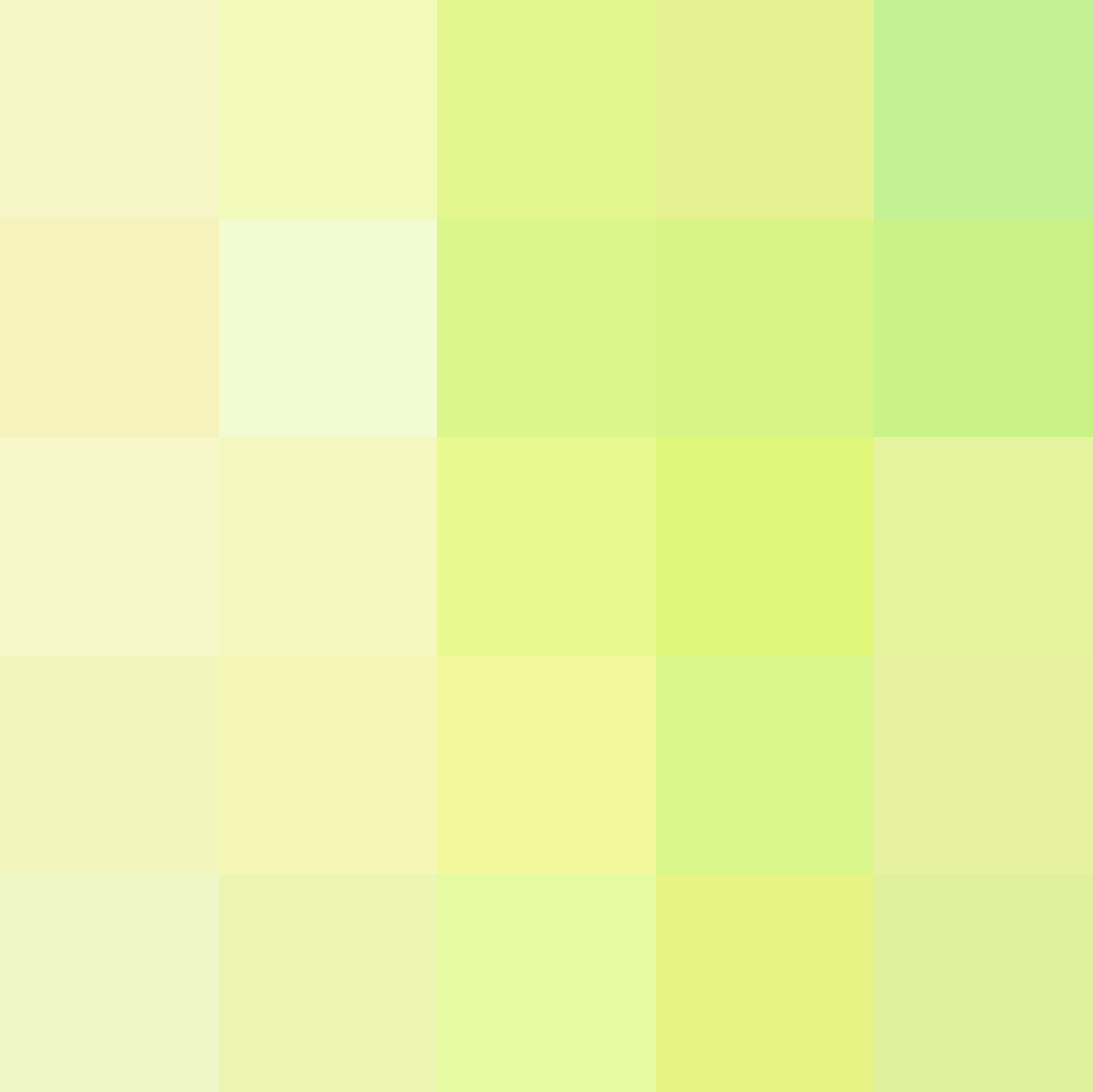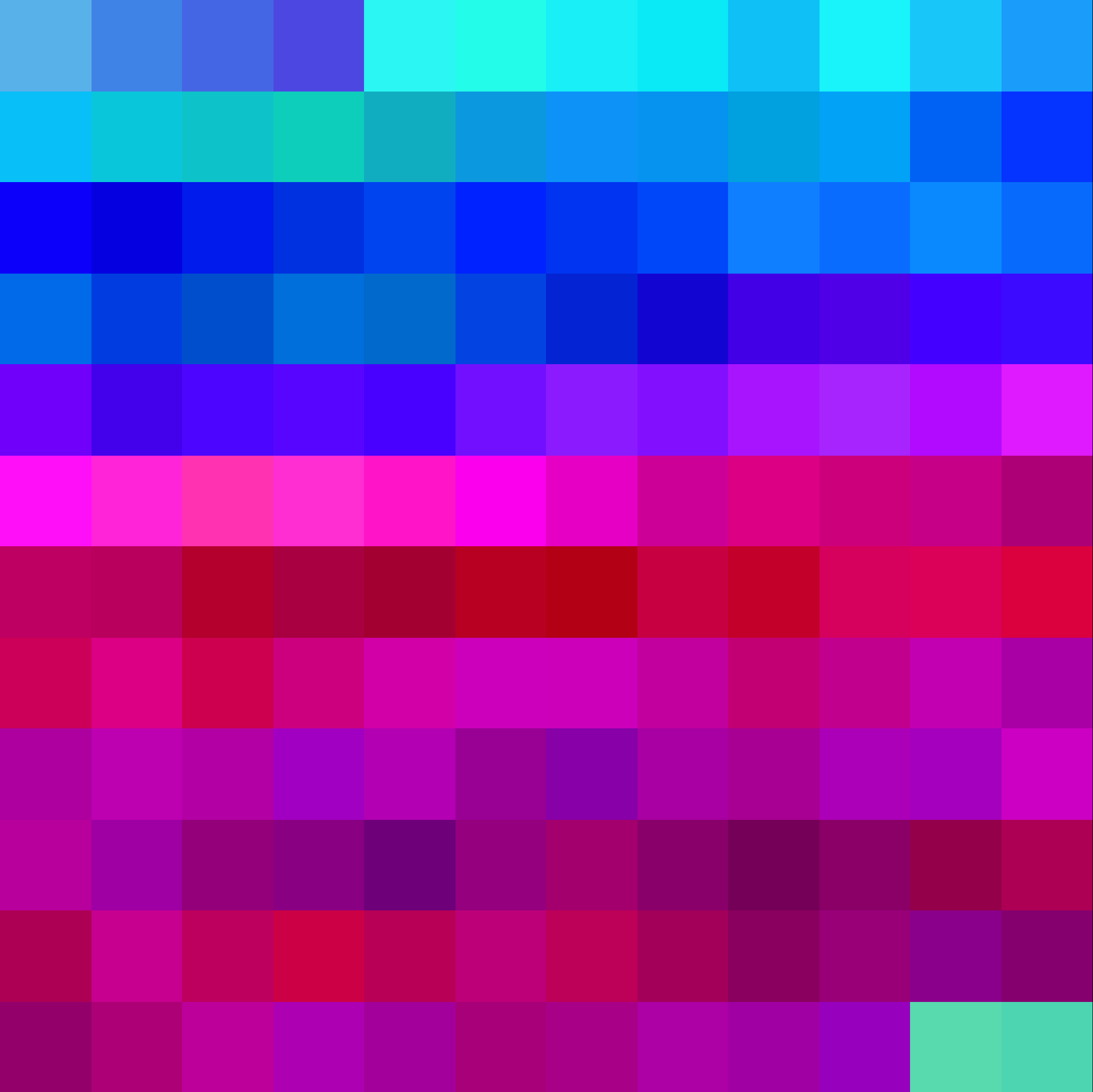
A grid of 64 blocks. It's mostly green, but it also has quite some yellow, and some lime in it.

There's a pixel gradient in this 4 by 4 grid. It is mostly rose, and it also has quite some red, and some magenta in it.

A grid with 25 coloured squares that form a gradient. The colours are various shades of mostly yellow, and it also has quite some lime, and a bit of green in it.

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

This two tone gradient, generated in this 5 by 5 pixel grid, is mostly magenta, and it also has quite some yellow in it.

An 11 by 11 grid with coloured squares that form a very, very colourful gradient. The colours are various shades of mostly magenta, and it also has quite some red, a bit of rose, a bit of orange, a bit of purple, a little bit of blue, a little bit of violet, and a tiny bit of indigo in it.
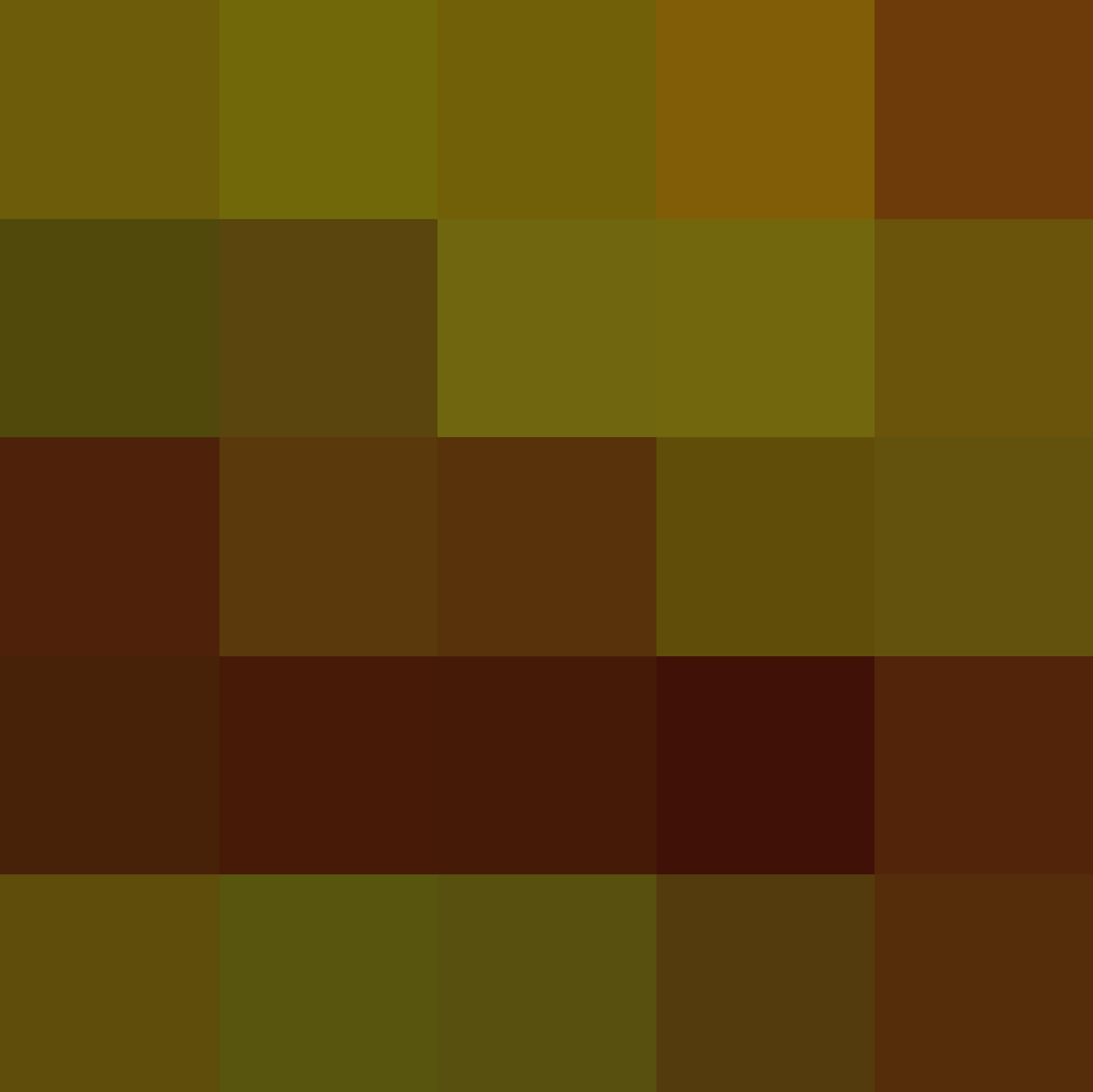
The cells in this 5 by 5 pixel grid form a gradient. It is mostly orange, and it also has a lot of yellow, and a little bit of red in it.
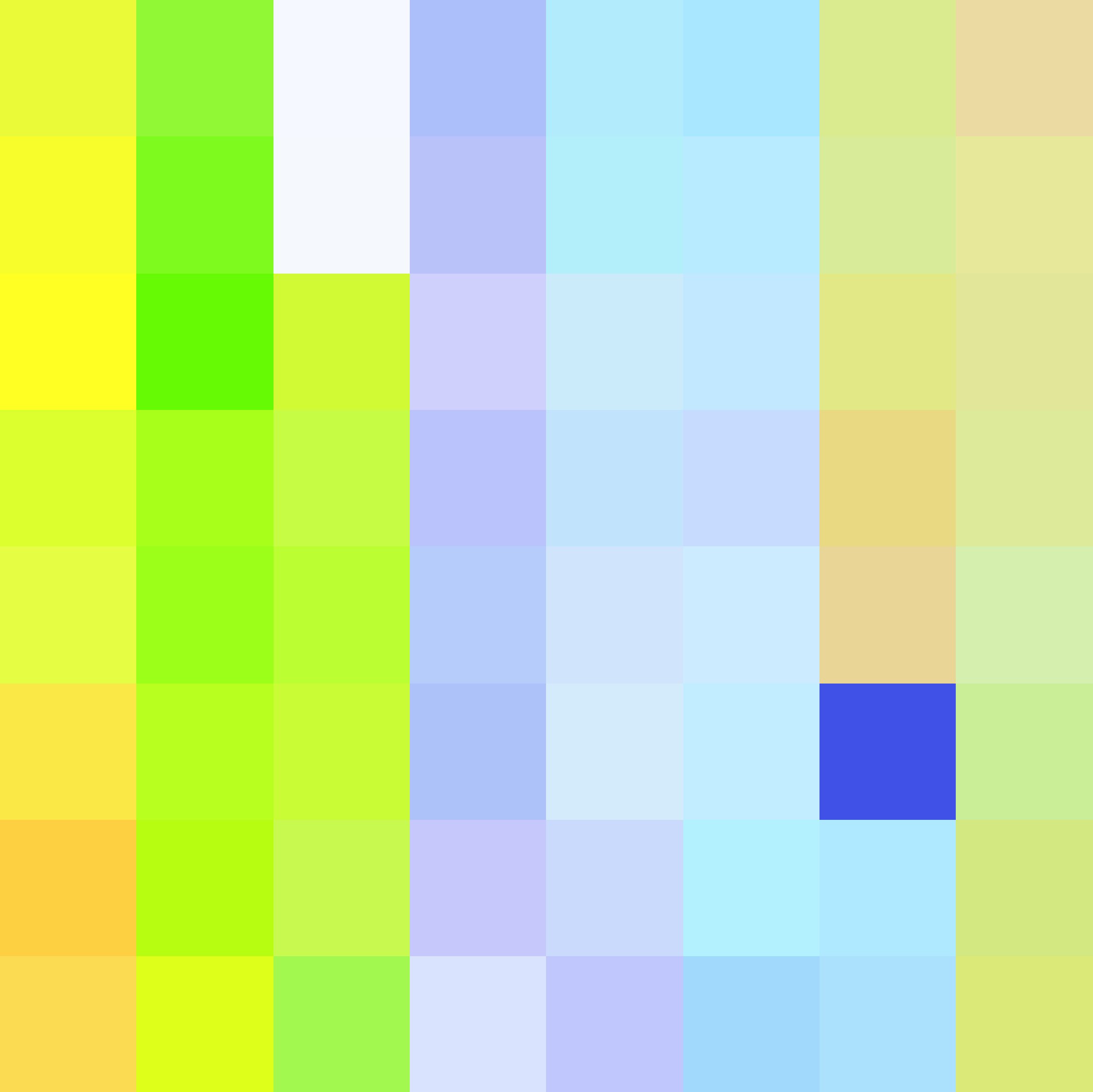
Here's an 8 by 8 pixelated grid that forms a colourful gradient. It is mostly blue, but it also has quite some yellow, some lime, some green, and a little bit of cyan in it.
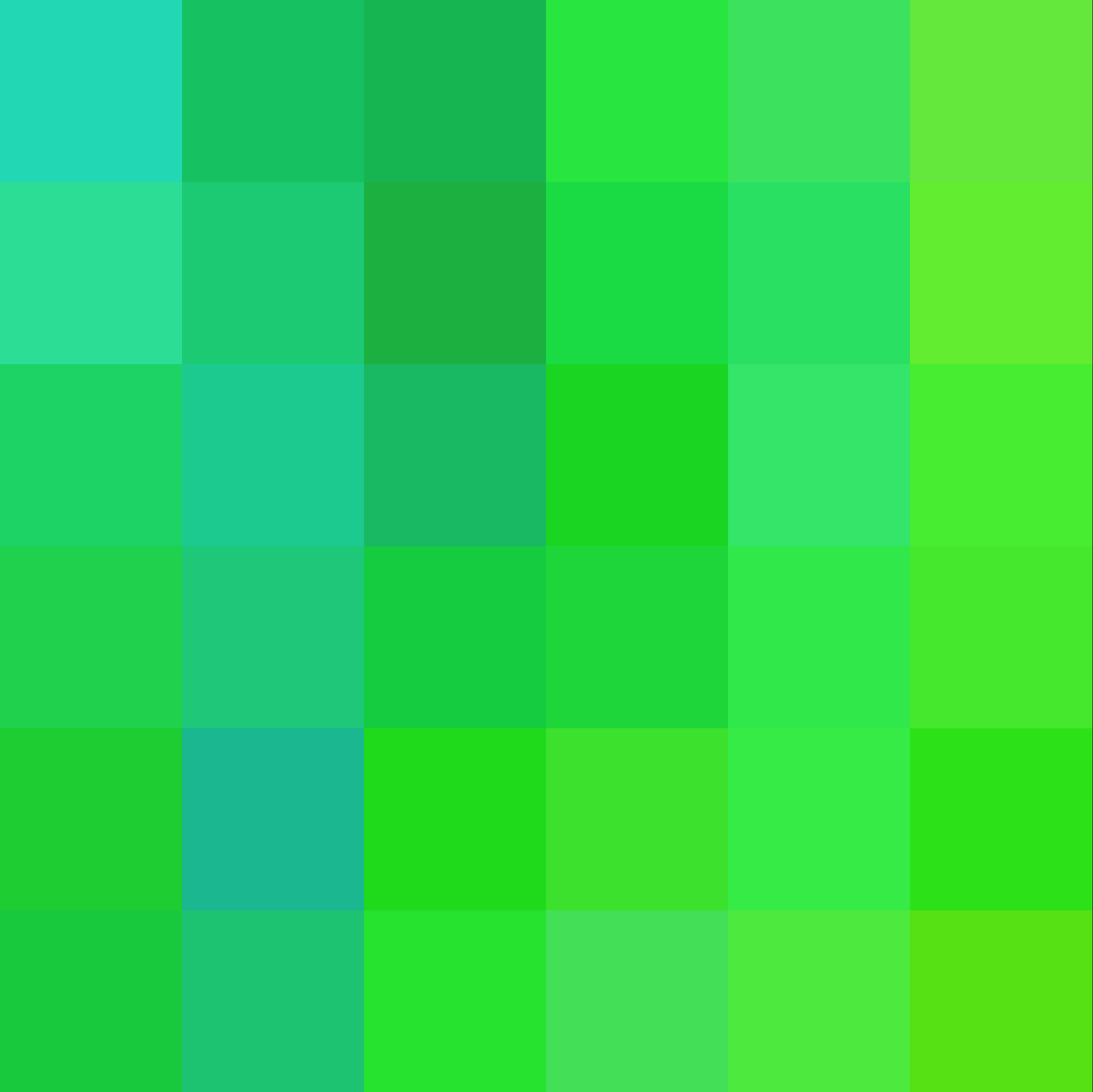
A very, very colourful grid of 169 blocks. It's mostly green, but it also has quite some rose, some red, a bit of cyan, a little bit of magenta, a little bit of orange, a tiny bit of lime, and a tiny bit of yellow in it.
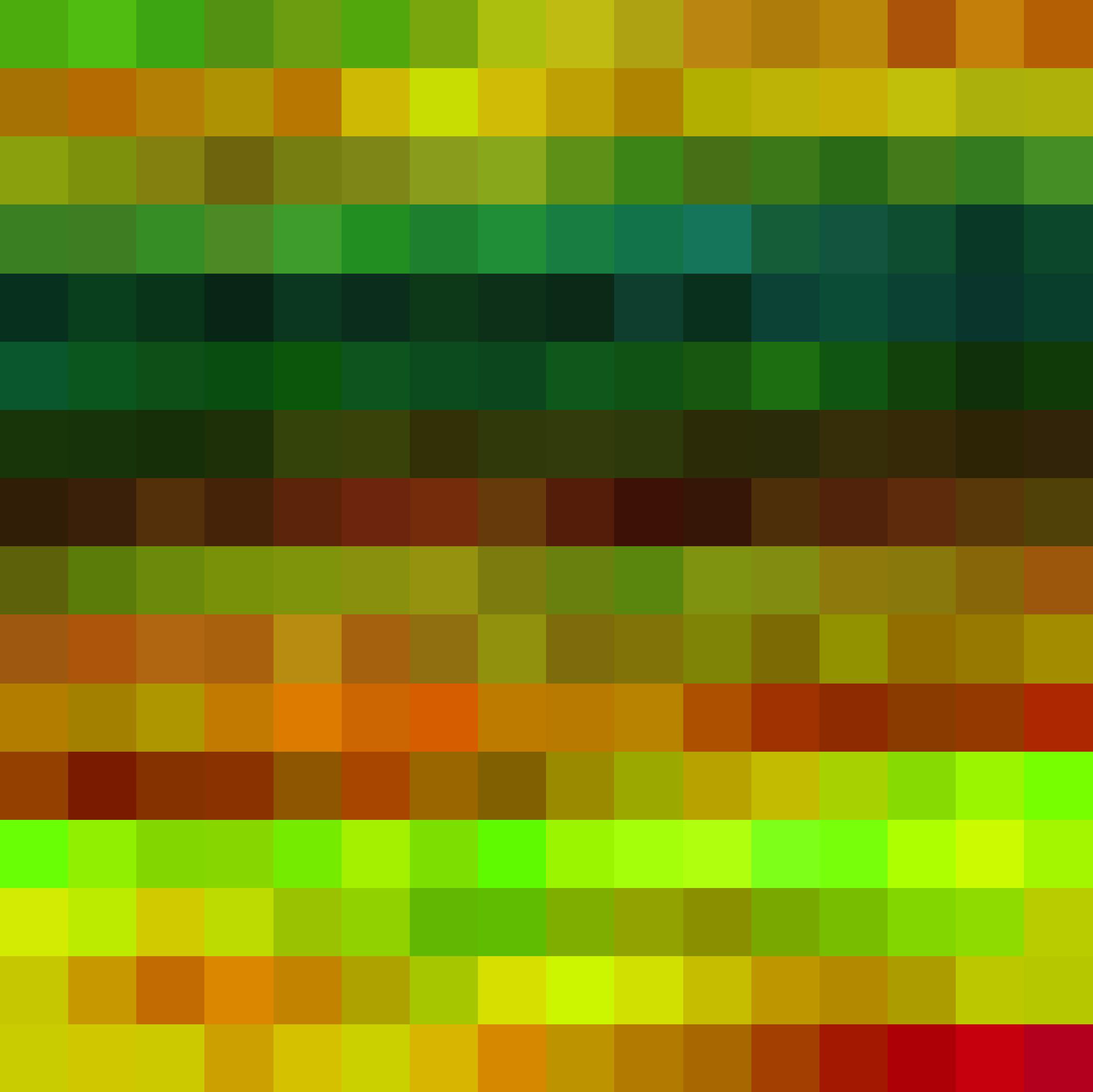
The very colourful gradient in this 13 by 13 pixel grid is mostly green, but it also has some magenta, a little bit of yellow, a little bit of lime, a tiny bit of purple, and a tiny bit of rose in it.

A two tone grid of 36 blocks. It's mostly green, and it also has a little bit of cyan in it.

A 7 by 7 grid with coloured squares that form a colourful gradient. The colours are various shades of mostly cyan, and it also has quite some red, quite some orange, some indigo, and a little bit of blue in it.
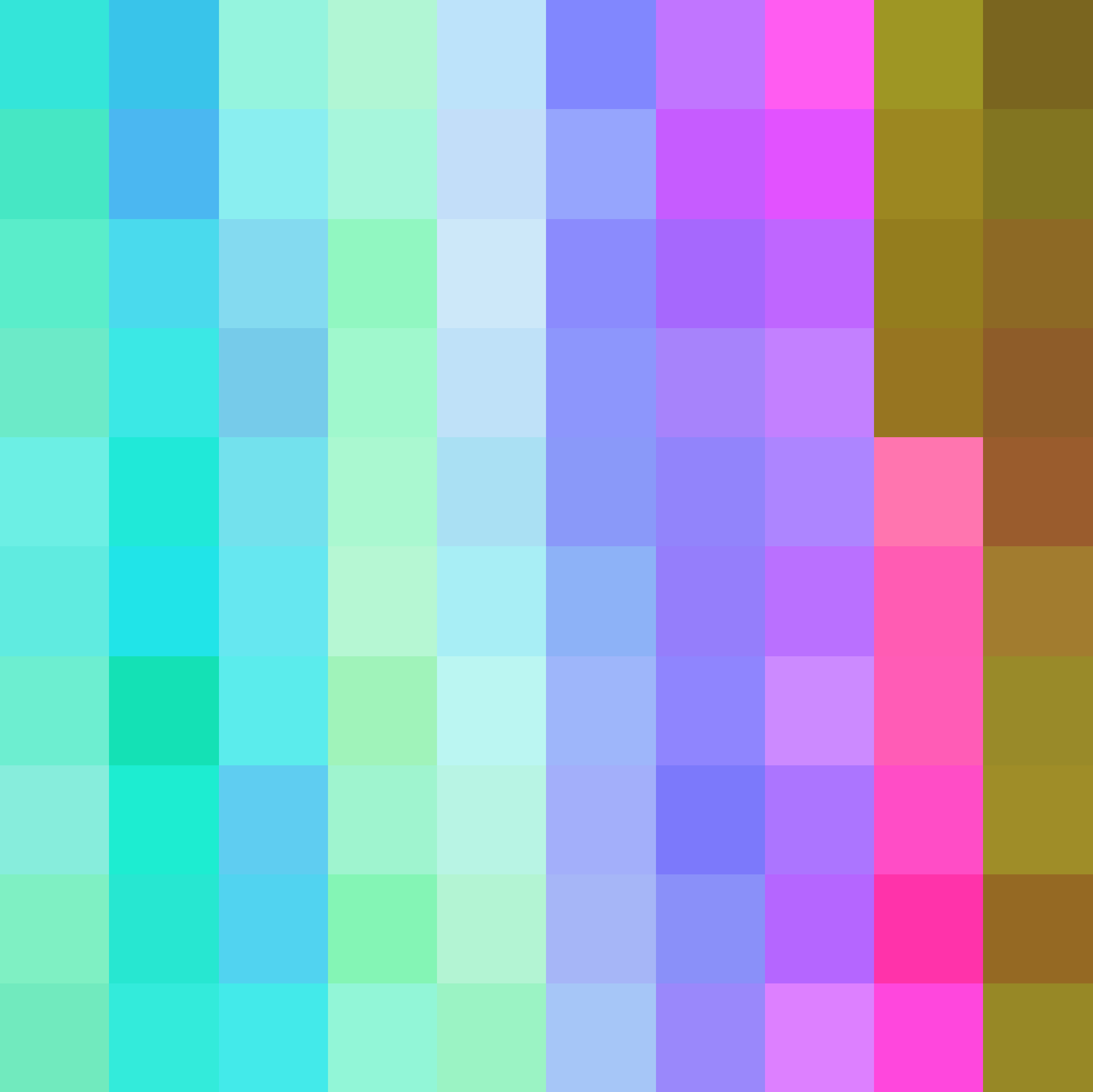
A very colourful grid of 256 blocks. It's mostly green, but it also has quite some yellow, quite some orange, a bit of lime, a little bit of red, and a tiny bit of cyan in it.

A very, very colourful grid of 196 blocks. It's mostly green, but it also has some rose, some purple, some red, a bit of indigo, a bit of magenta, a bit of blue, a little bit of violet, and a tiny bit of cyan in it.
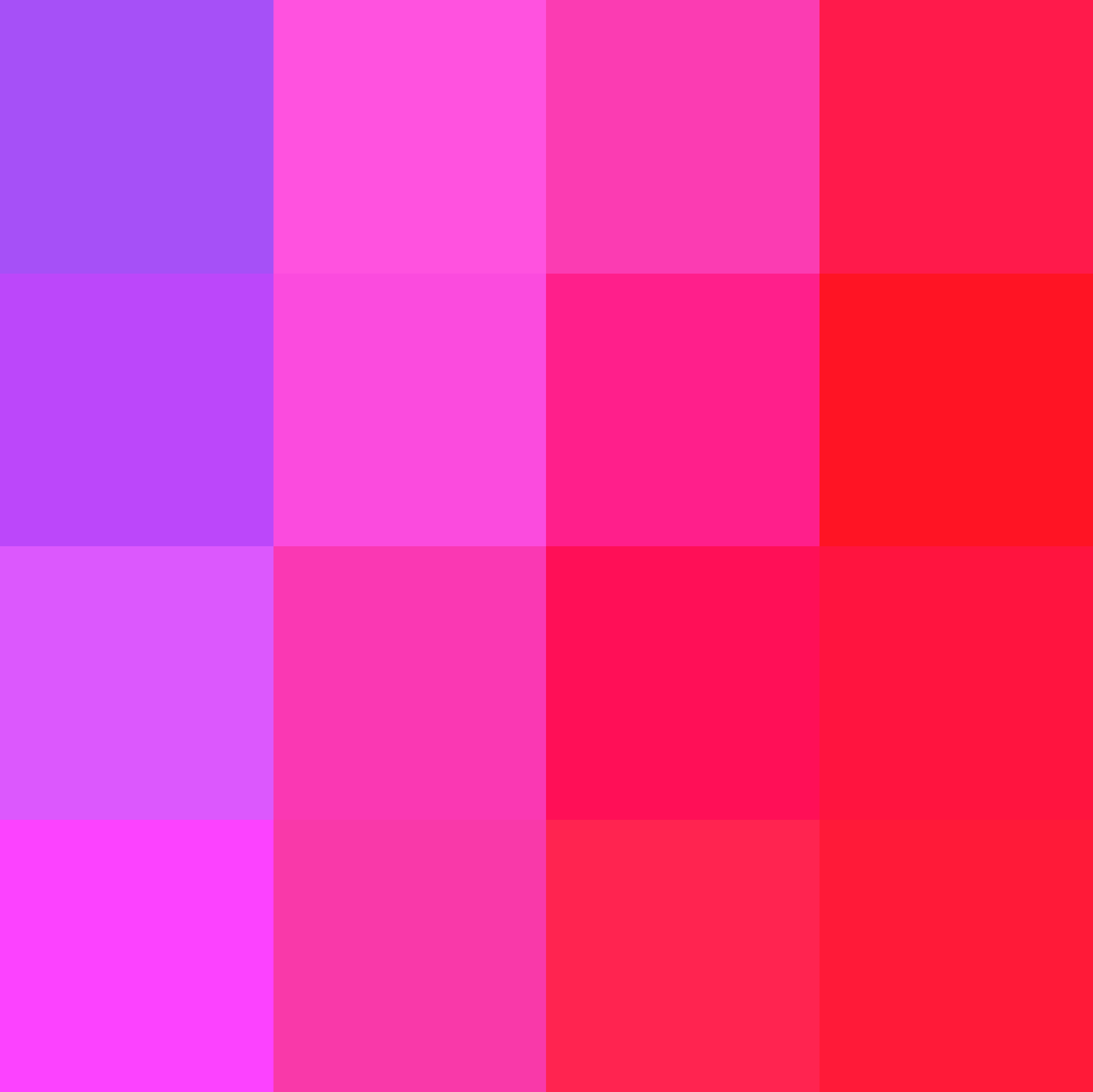
The gradient in this 6 by 6 pixel grid is mostly red, but it also has quite some orange, and some yellow in it.
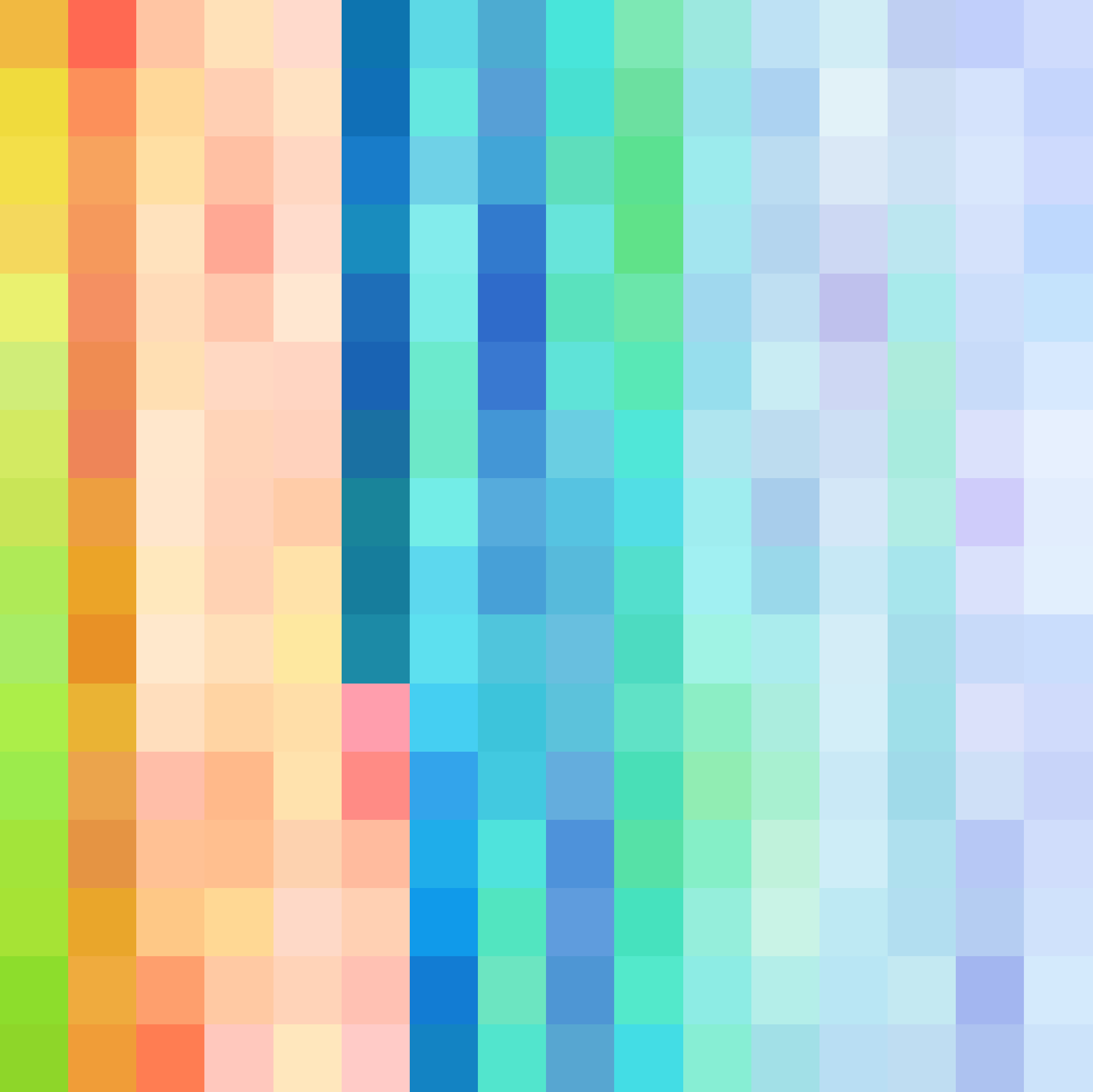
This very, very colourful pixel gradient—it is 10 cells wide, 10 cells high—is mostly cyan, and it also has some blue, some green, a bit of purple, a bit of yellow, a bit of indigo, a little bit of orange, a little bit of magenta, a little bit of rose, and a tiny bit of violet in it.

The gradient in this 4 by 4 pixel grid is mostly magenta, and it also has quite some red, some purple, and some rose in it.

This very, very colourful pixel gradient—it is 16 cells wide, 16 cells high—is mostly blue, but it also has quite some cyan, quite some orange, a bit of green, a little bit of red, a tiny bit of yellow, a tiny bit of lime, and a tiny bit of indigo in it.

A very colourful grid of 169 blocks. It's mostly green, but it also has a bit of rose, a bit of cyan, a bit of magenta, a little bit of red, and a little bit of blue in it.

This colourful pixel gradient—it is 9 cells wide, 9 cells high—is mostly green, but it also has some cyan, some blue, a bit of lime, and a little bit of yellow in it.

This gradient, generated in this 8 by 8 pixel grid, is mostly green, and it also has a bit of orange, a bit of yellow, and a little bit of cyan in it.

This very colourful pixel gradient—it is 11 cells wide, 11 cells high—is mostly green, but it also has some orange, a bit of yellow, a little bit of lime, a little bit of cyan, and a tiny bit of red in it.
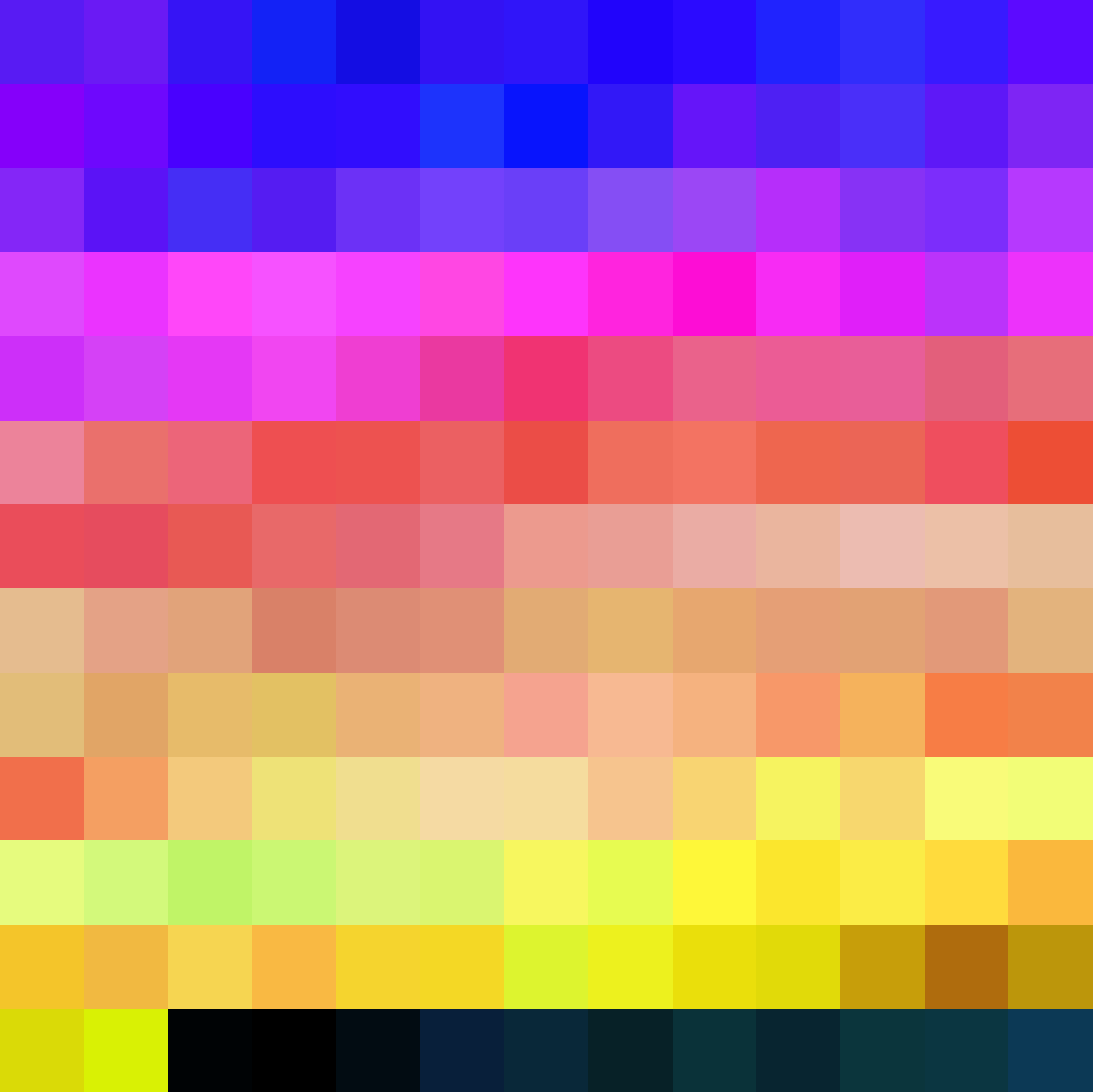
A 7 by 7 grid with coloured squares that form a gradient. The colours are various shades of mostly cyan, and it also has quite some blue, and a bit of green in it.
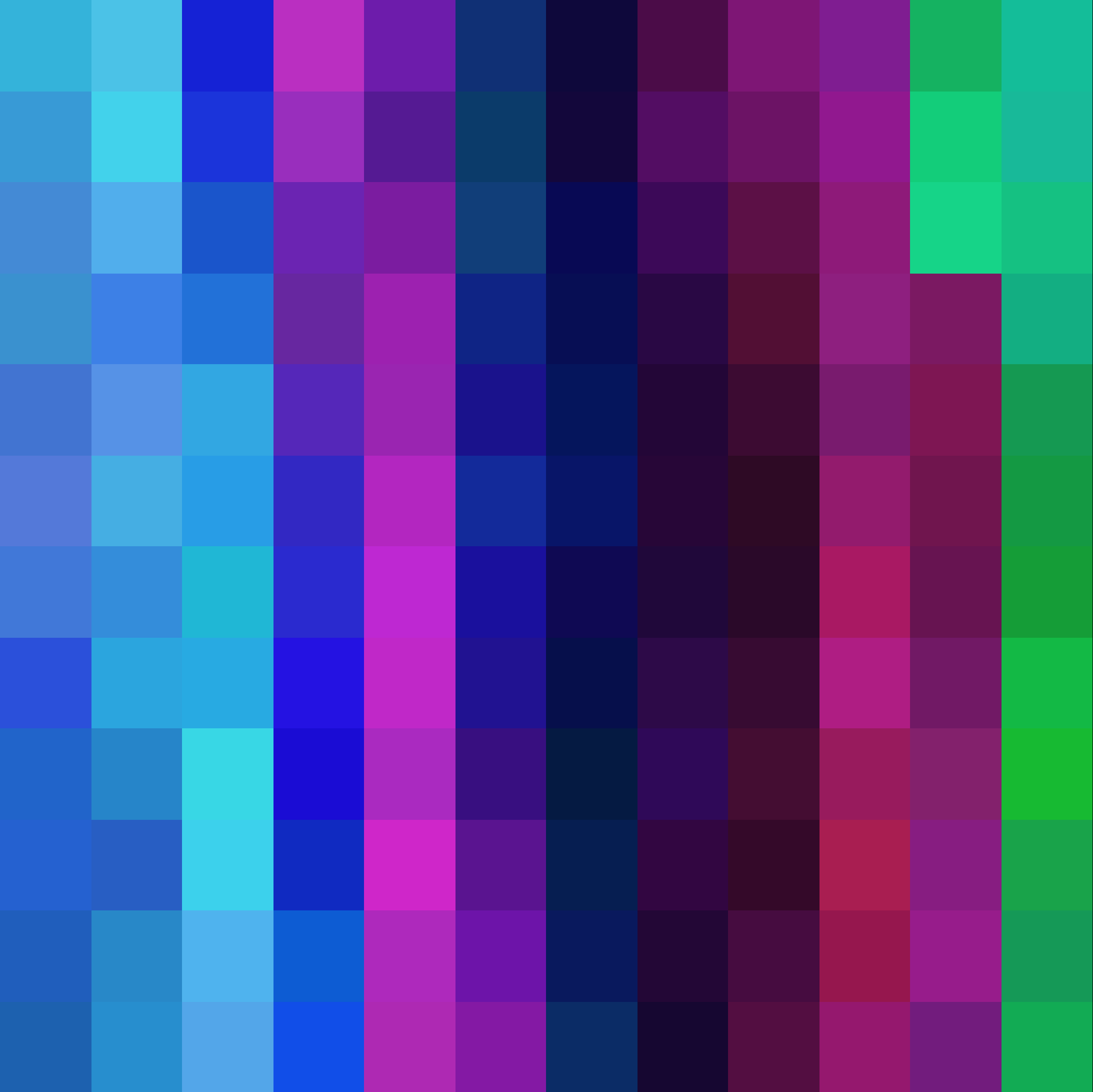
A 5 by 5 grid with coloured squares that form a two tone gradient. The colours are various shades of mostly red, and it also has quite some green in it.
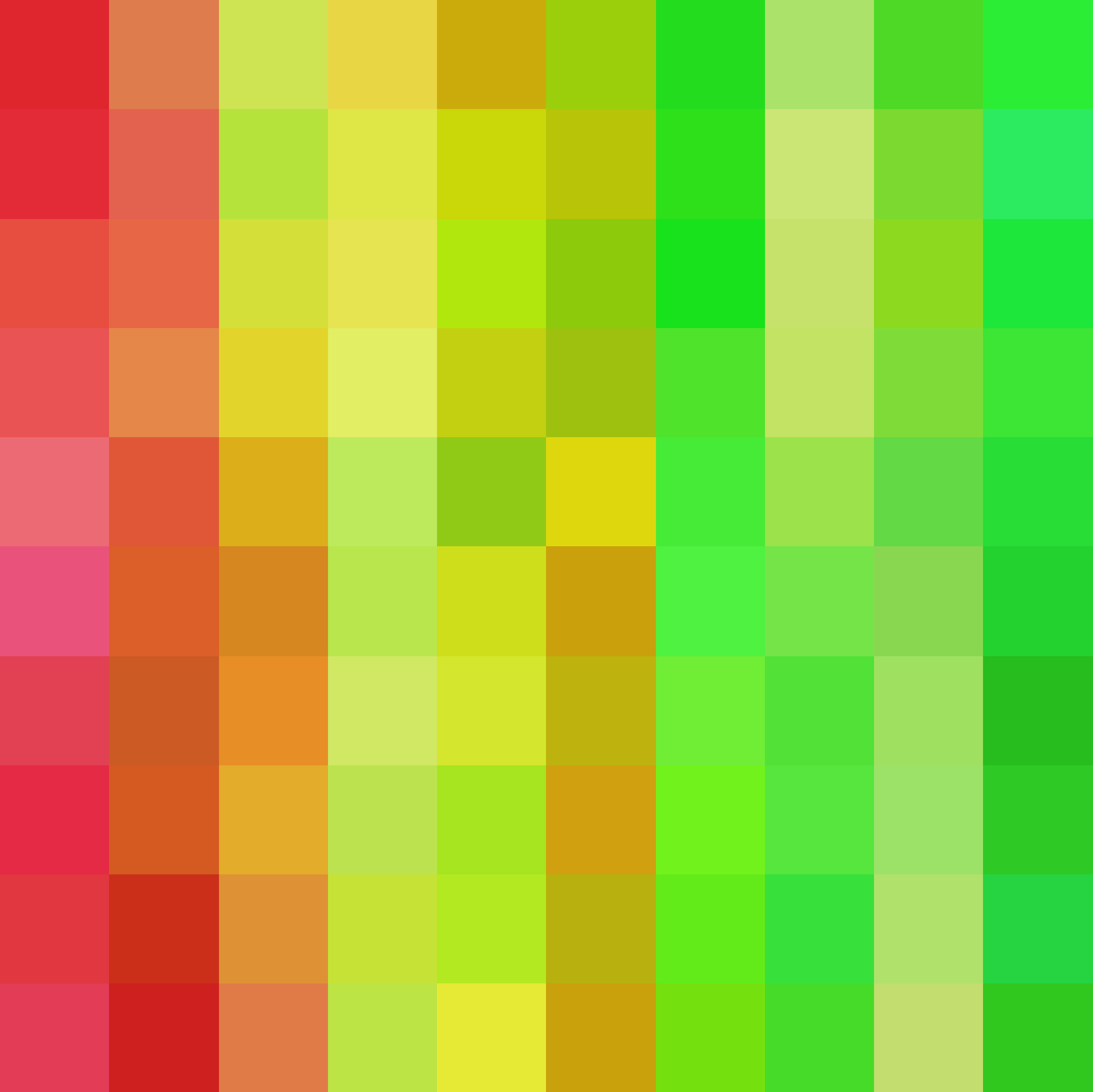
This very, very colourful pixel gradient—it is 13 cells wide, 13 cells high—is mostly orange, but it also has some red, some yellow, some indigo, a bit of magenta, a little bit of blue, a little bit of violet, a little bit of purple, a little bit of rose, a little bit of cyan, a tiny bit of lime, and a tiny bit of green in it.

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

Here's a 10 by 10 pixelated grid that forms a very colourful gradient. It is mostly green, but it also has quite some yellow, some lime, some red, some orange, and a tiny bit of rose in it.
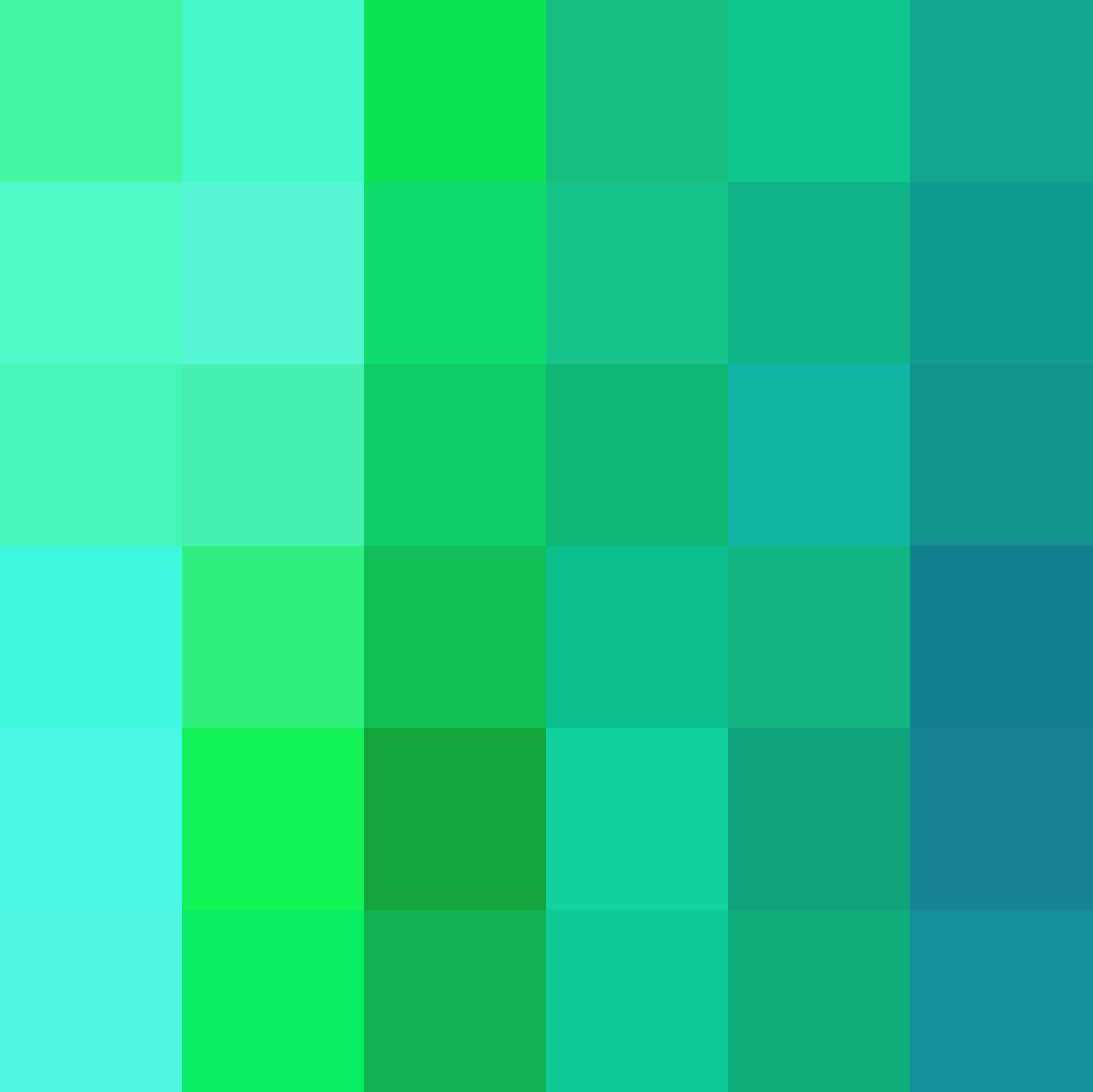
A 6 by 6 grid with coloured squares that form a two tone gradient. The colours are various shades of mostly green, and it also has a lot of cyan in it.
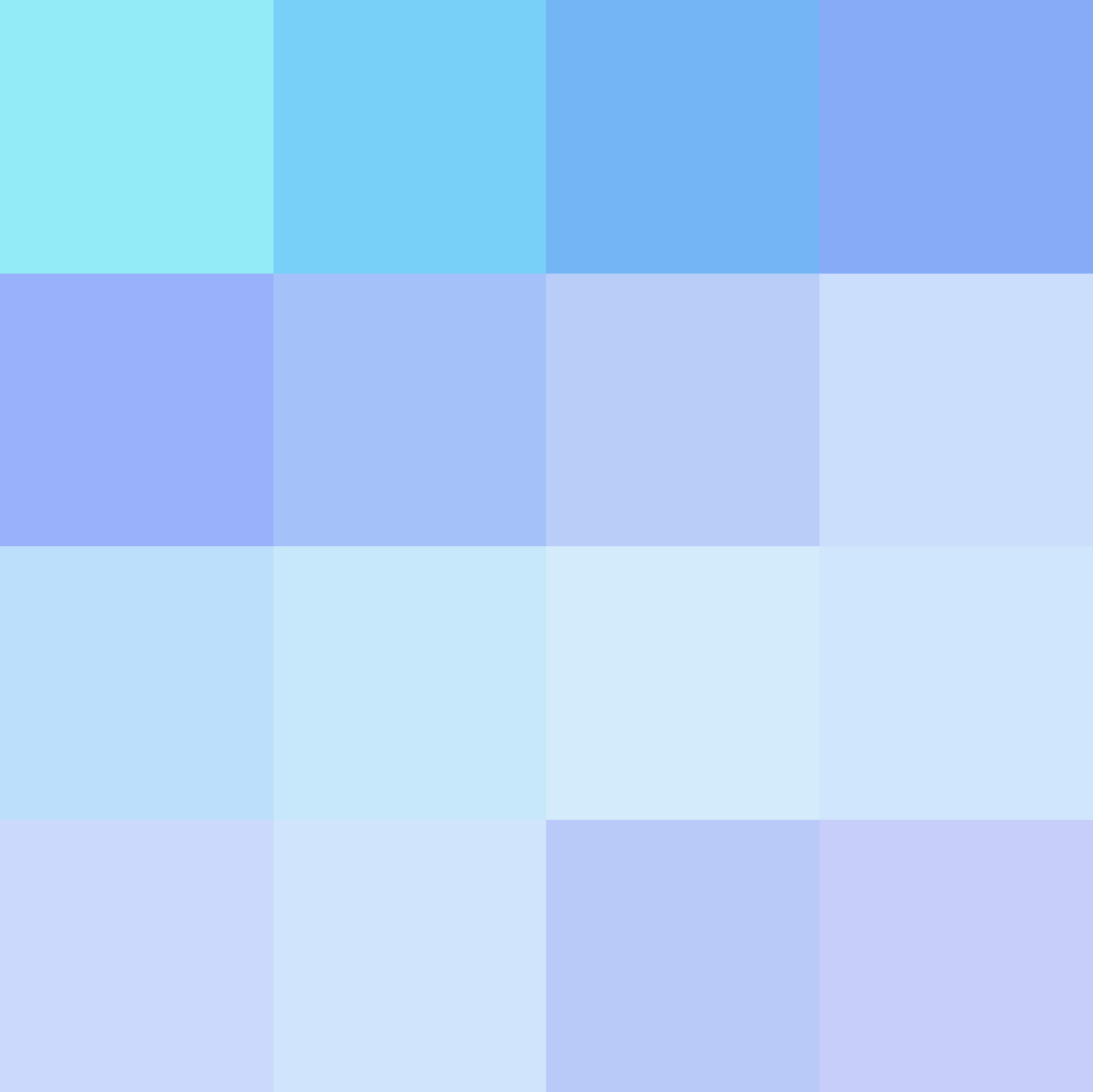
A grid with 49 coloured squares that form a colourful gradient. The colours are various shades of mostly magenta, but it also has some blue, some indigo, a bit of purple, and a bit of violet in it.

Here's a 10 by 10 pixelated grid that forms a very, very colourful gradient. It is mostly magenta, and it also has quite some purple, a bit of green, a bit of indigo, a little bit of yellow, a little bit of violet, a little bit of lime, a little bit of orange, a tiny bit of rose, and a tiny bit of blue in it.

Here's a 7 by 7 pixelated grid that forms a very, very colourful gradient. It is mostly magenta, and it also has quite some green, some purple, a bit of violet, a bit of yellow, a little bit of orange, a little bit of indigo, and a little bit of blue in it.
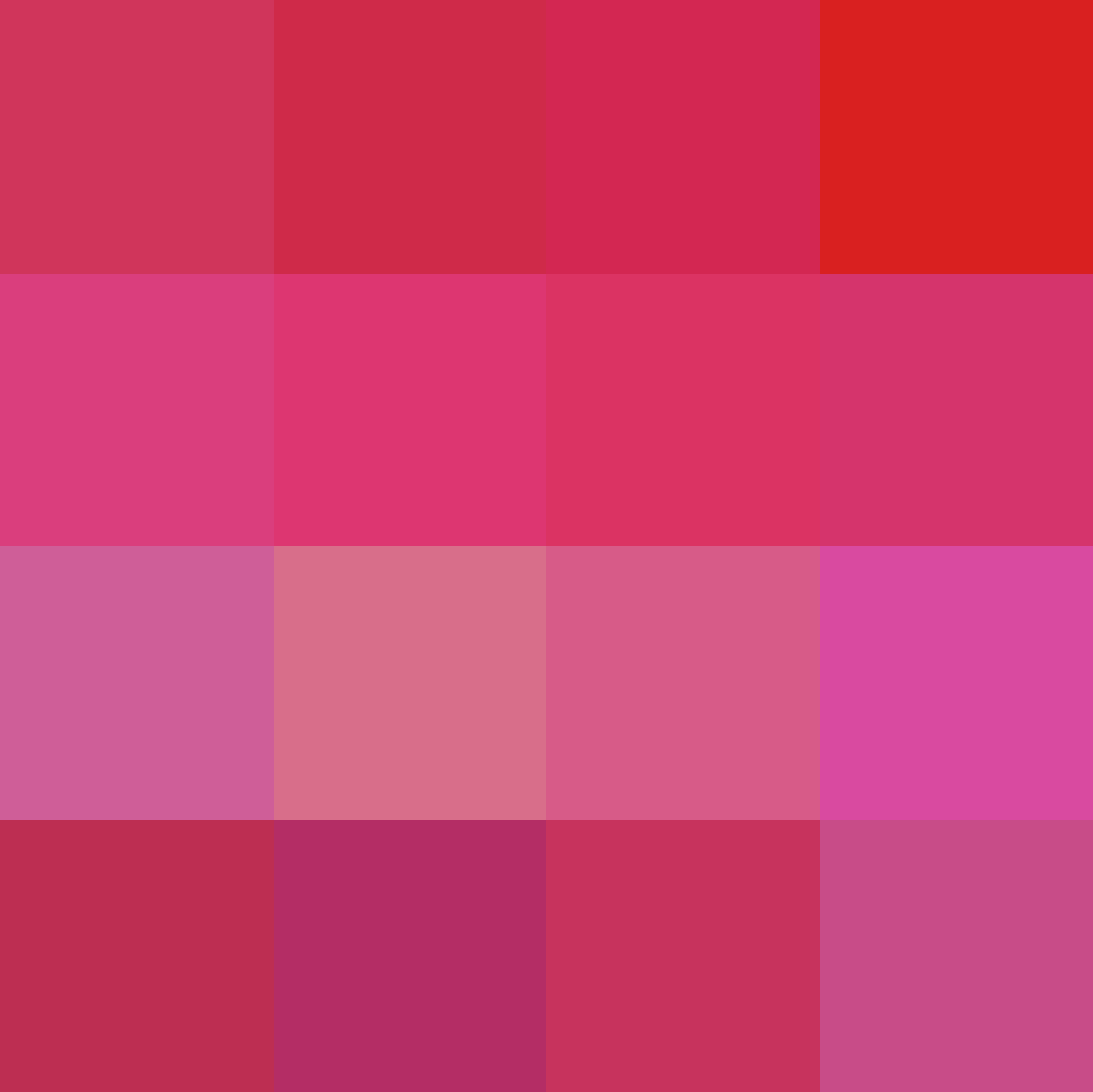
The two tone gradient in this 4 by 4 pixel grid is mostly blue, but it also has a little bit of cyan in it.
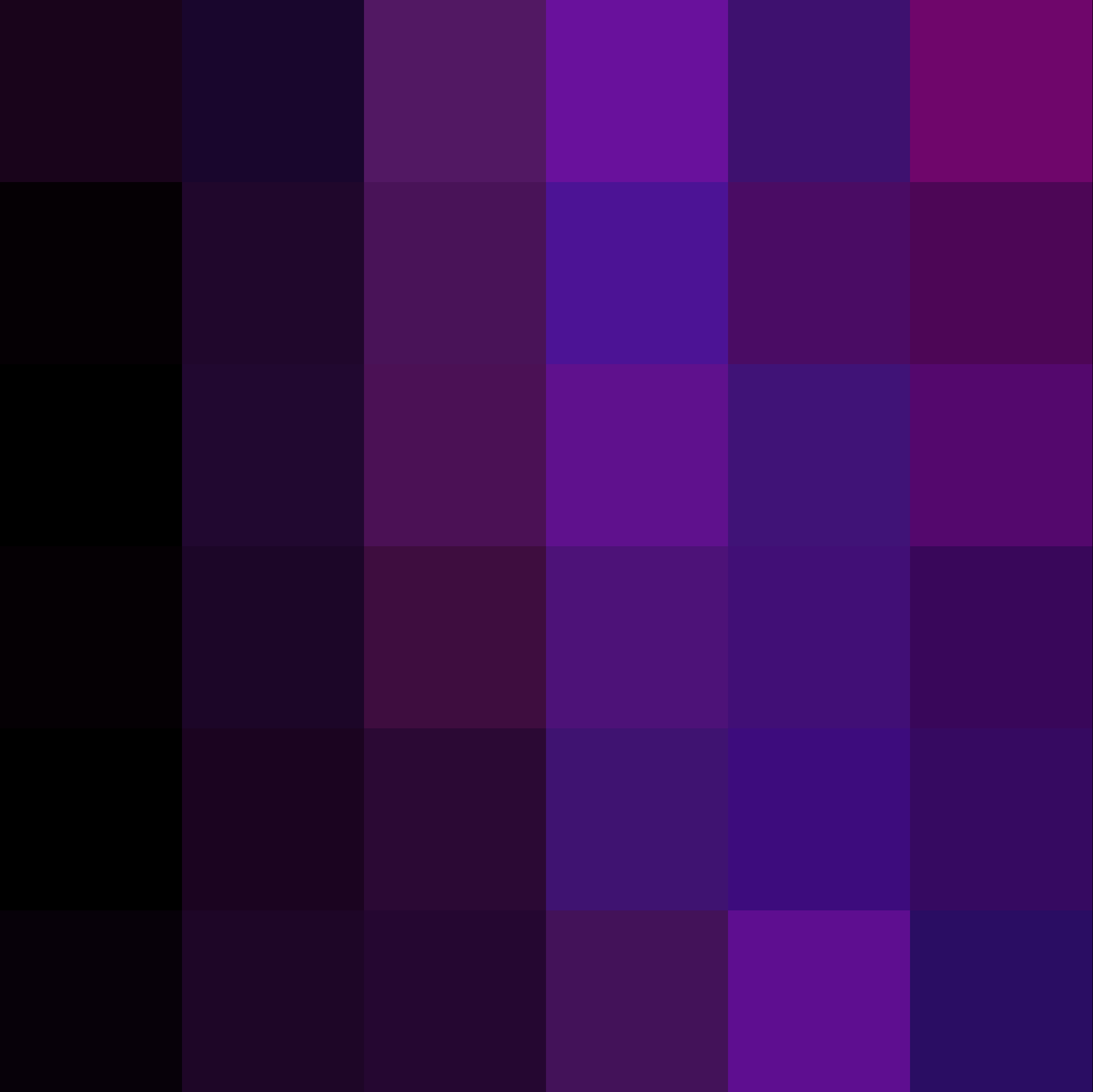
An 11 by 11 grid with coloured squares that form a very colourful gradient. The colours are various shades of mostly green, but it also has quite some yellow, some orange, a bit of lime, a bit of cyan, and a tiny bit of red in it.

The cells in this 4 by 4 pixel grid form a gradient. It is mostly rose, and it also has quite some red, and a little bit of magenta in it.

A 6 by 6 grid with coloured squares that form a gradient. The colours are various shades of mostly purple, and it also has quite some magenta, quite some violet, and a little bit of indigo in it.
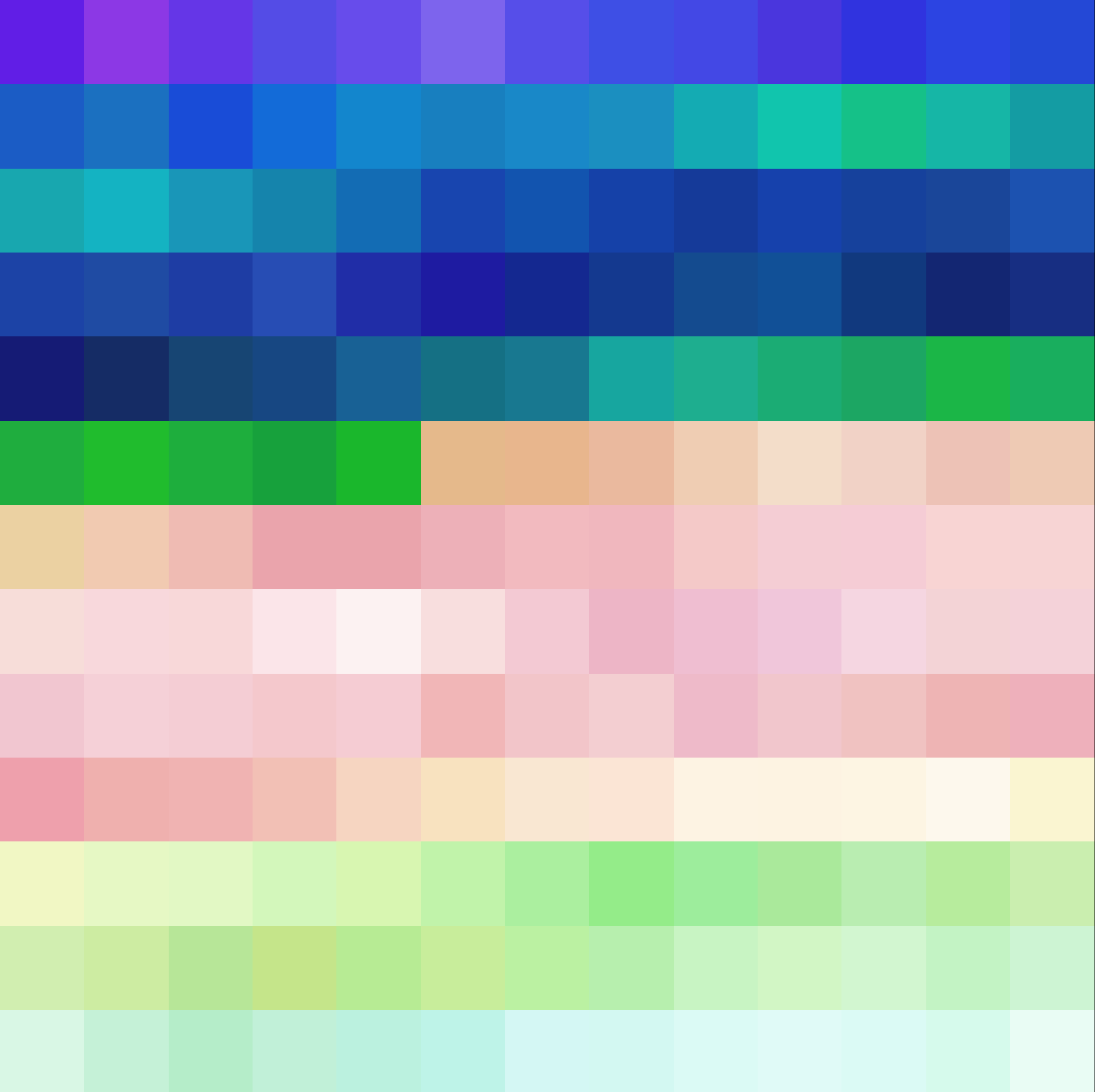
The very, very colourful gradient in this 13 by 13 pixel grid is mostly red, and it also has quite some green, quite some blue, a bit of cyan, a bit of orange, a little bit of indigo, a tiny bit of yellow, and a tiny bit of violet in it.
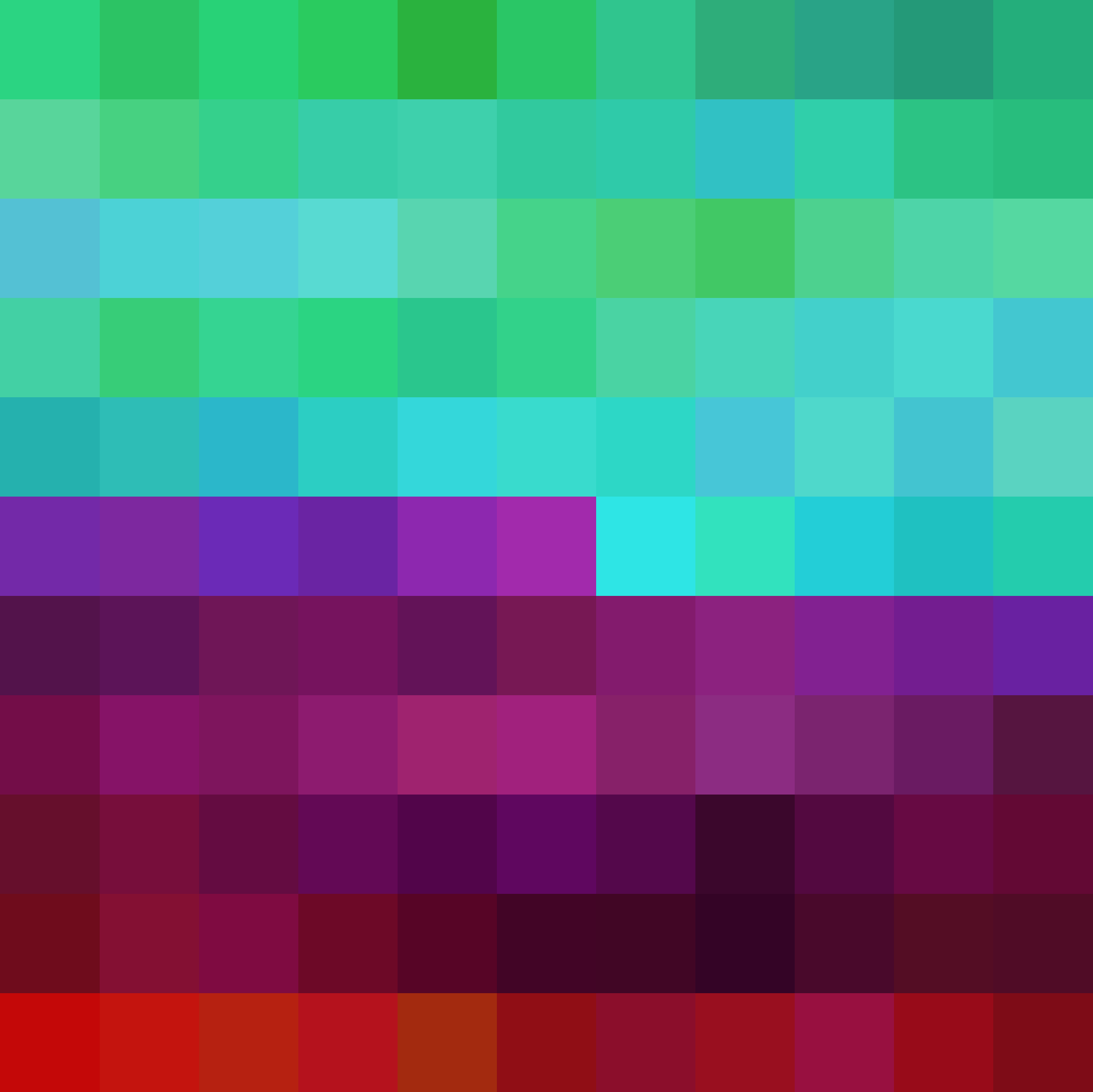
Here's an 11 by 11 pixelated grid that forms a very colourful gradient. It is mostly green, but it also has quite some cyan, quite some magenta, some rose, a bit of red, a little bit of purple, and a tiny bit of violet in it.

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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