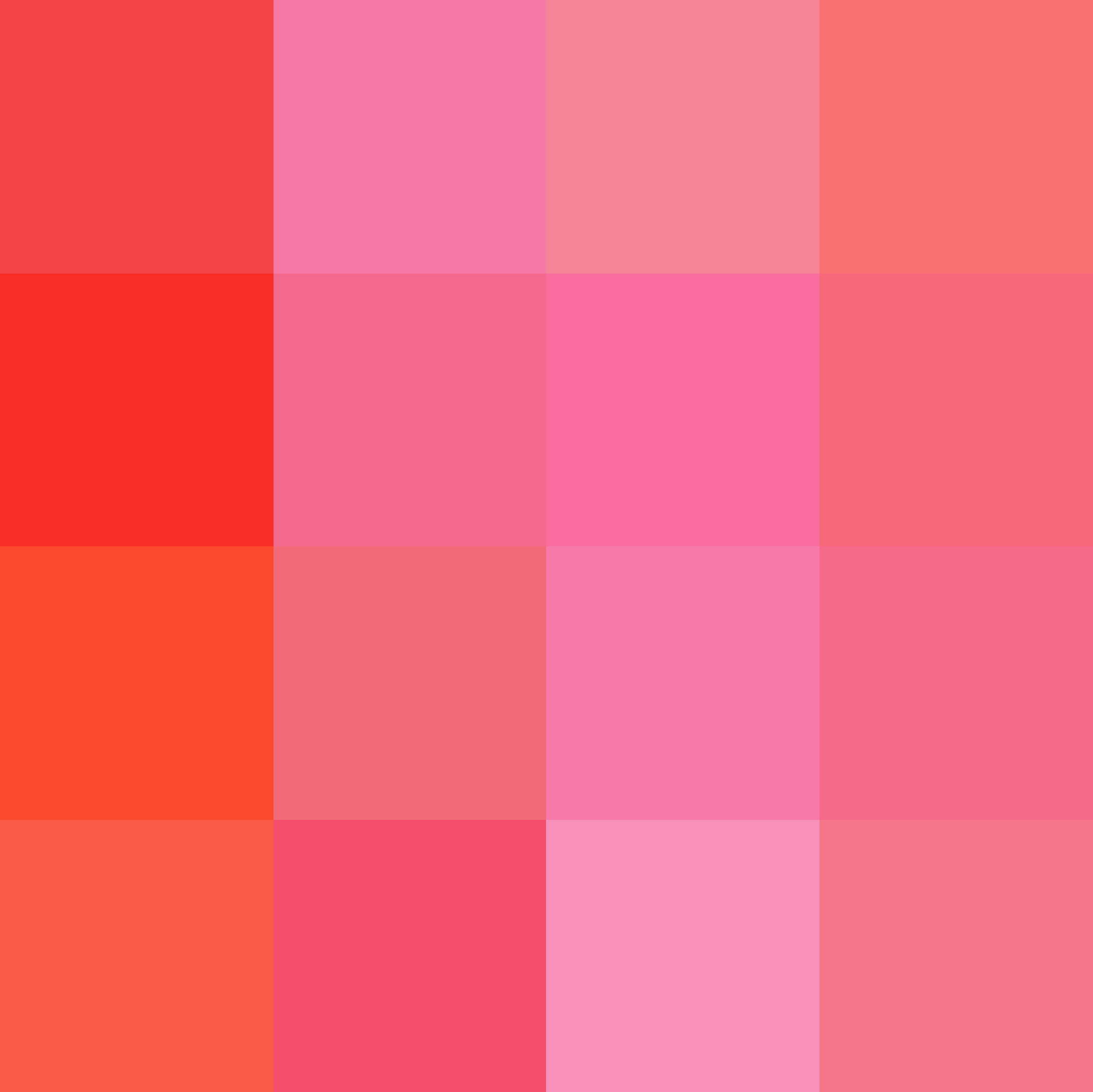# 100 random pixel gradients

Vasilis van Gemert – 15-02-2022

A grid with 81 coloured squares that form a two tone gradient. The colours are various shades of mostly red, and it also has some orange in it.
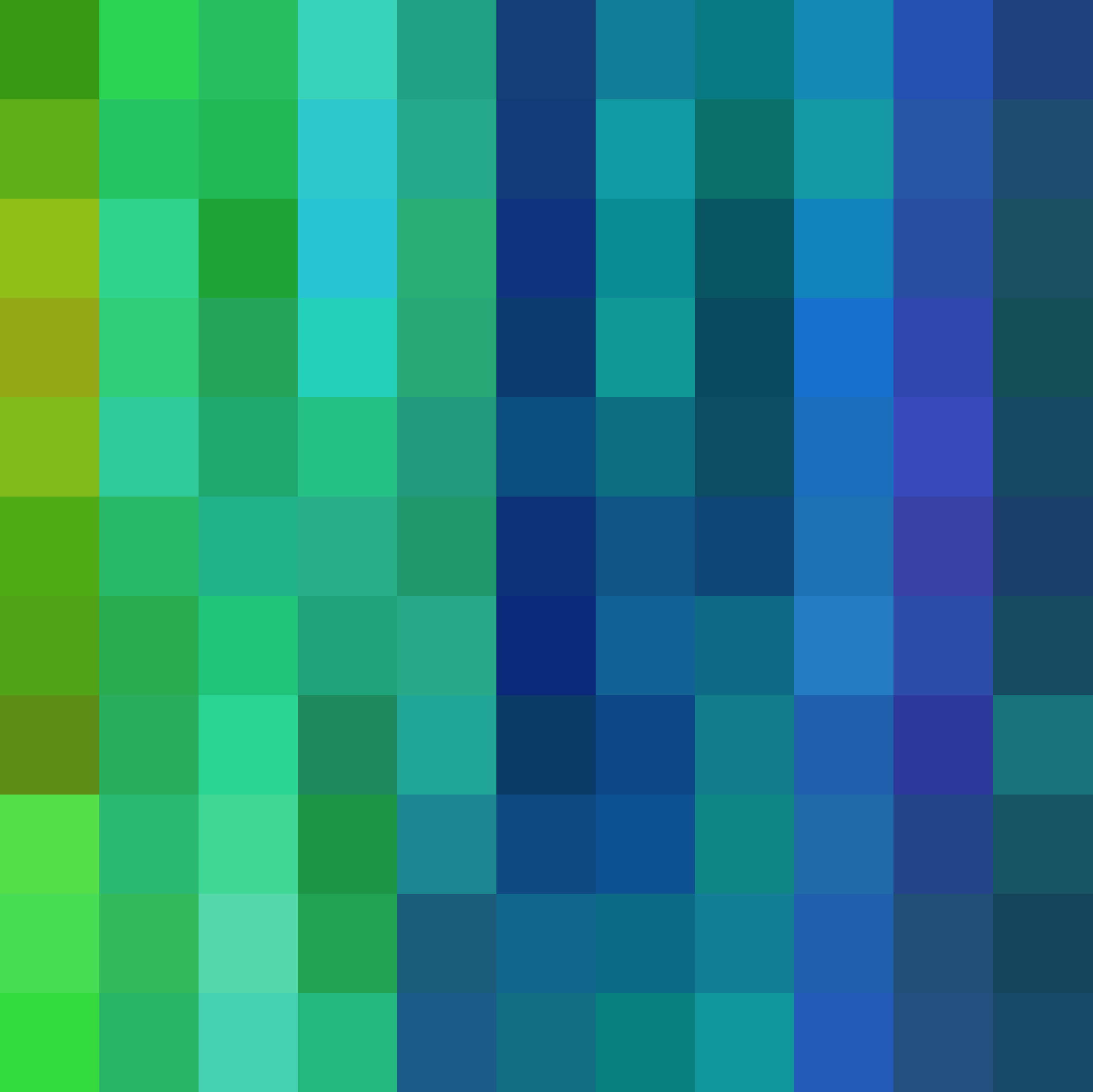
A grid with 16 coloured squares that form a monochrome gradient. The colours are various shades of red.

This gradient, generated in this 7 by 7 pixel grid, is mostly green, and it also has quite some blue, and quite some cyan in it.

This colourful gradient, generated in this 14 by 14 pixel grid, is mostly green, but it also has quite some yellow, some lime, some orange, and a bit of cyan in it.

The colourful gradient in this 11 by 11 pixel grid is mostly blue, but it also has quite some green, quite some cyan, a tiny bit of lime, and a tiny bit of yellow in it.

Here's a 10 by 10 pixelated grid that forms a gradient. It is mostly magenta, and it also has quite some rose, and some red 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 some magenta, some purple, some orange, a little bit of yellow, a little bit of red, a little bit of violet, a tiny bit of cyan, a tiny bit of lime, and a tiny bit of indigo in it.
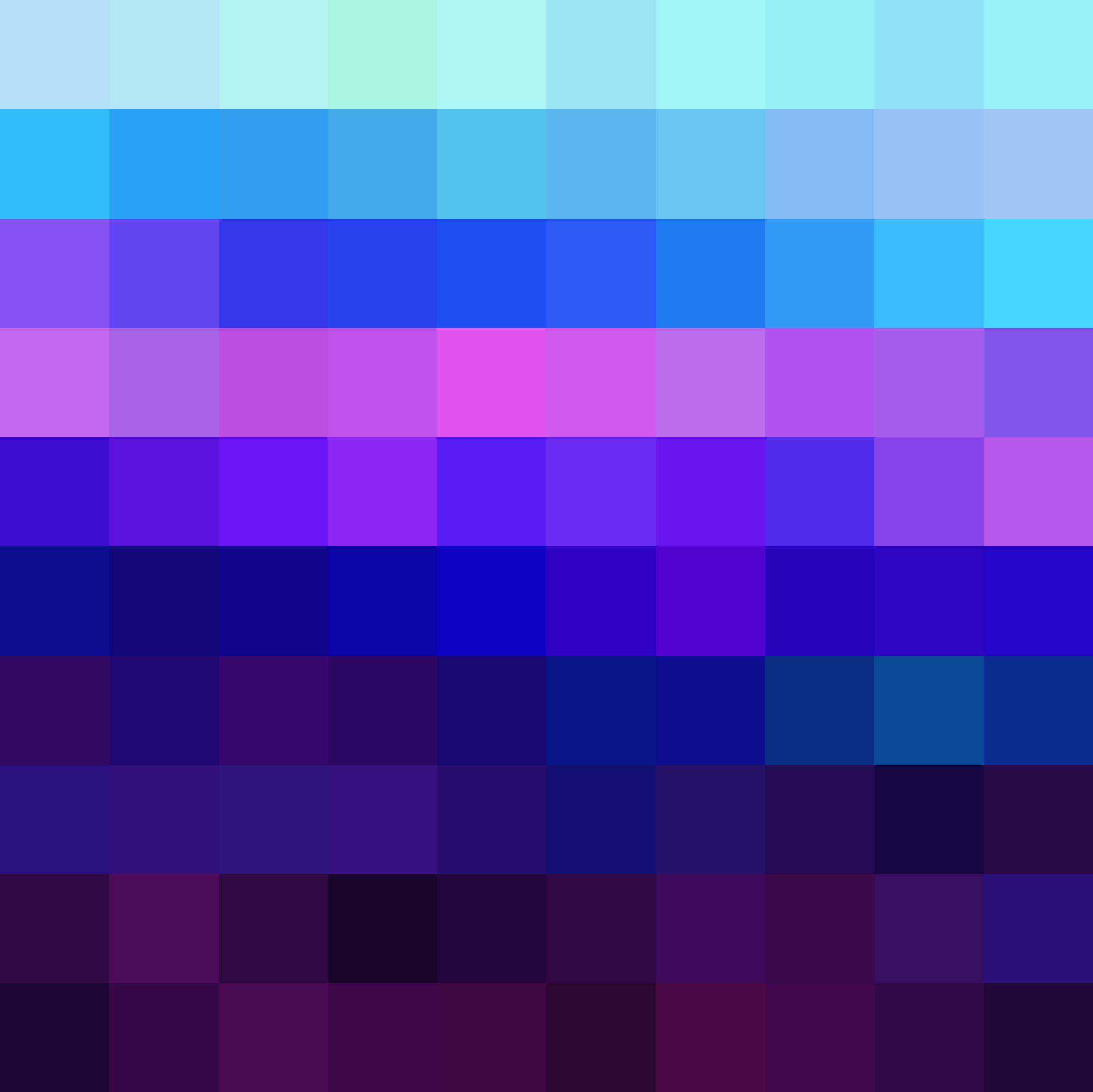
This pixel gradient—it is 7 cells wide, 7 cells high—is mostly green, and it also has some lime, and a little bit of yellow in it.
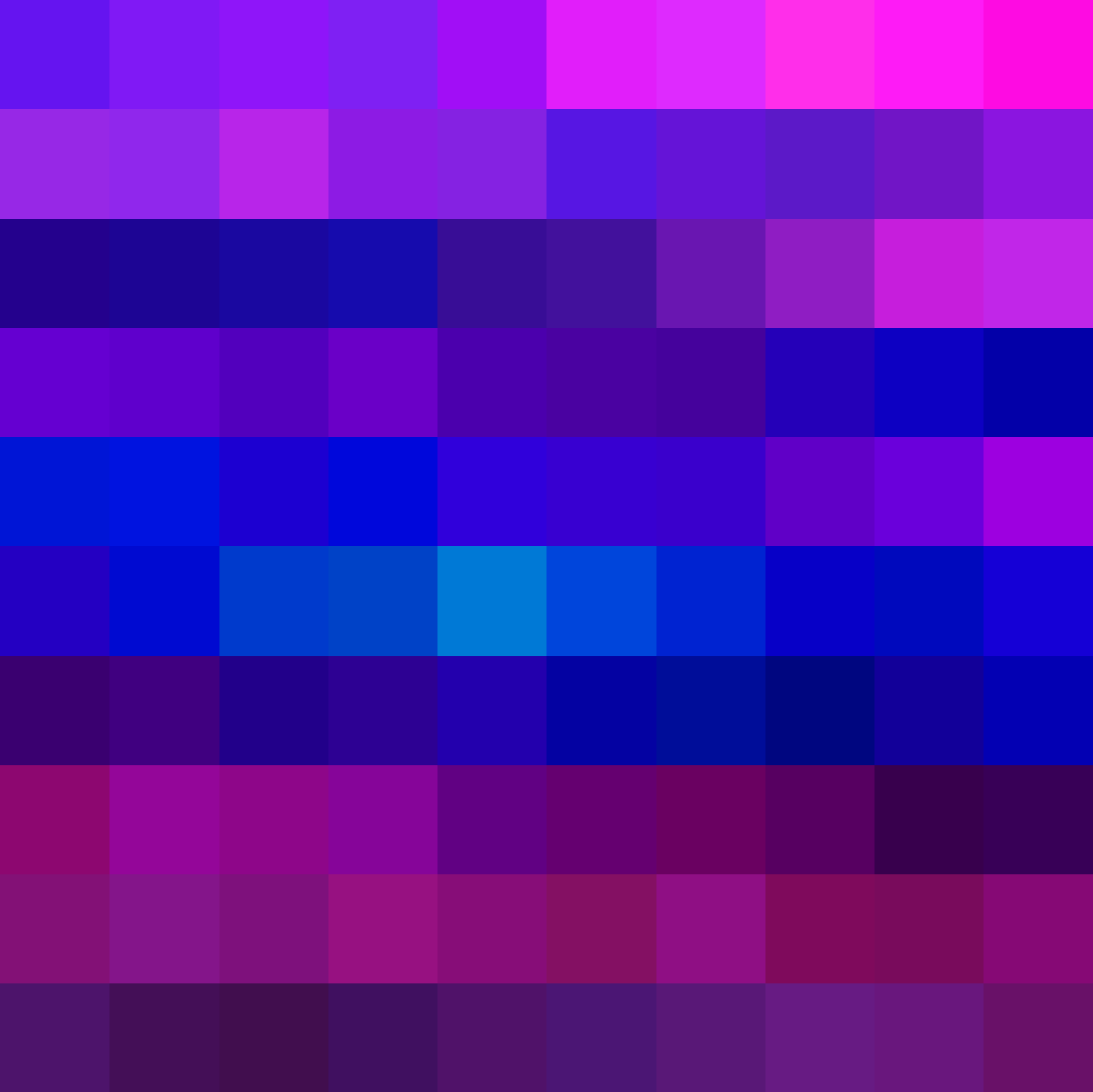
Here's a 12 by 12 pixelated grid that forms a very, very colourful gradient. It is mostly yellow, and it also has quite some indigo, some orange, some red, some blue, a bit of violet, a little bit of purple, a tiny bit of lime, and a tiny bit of green in it.
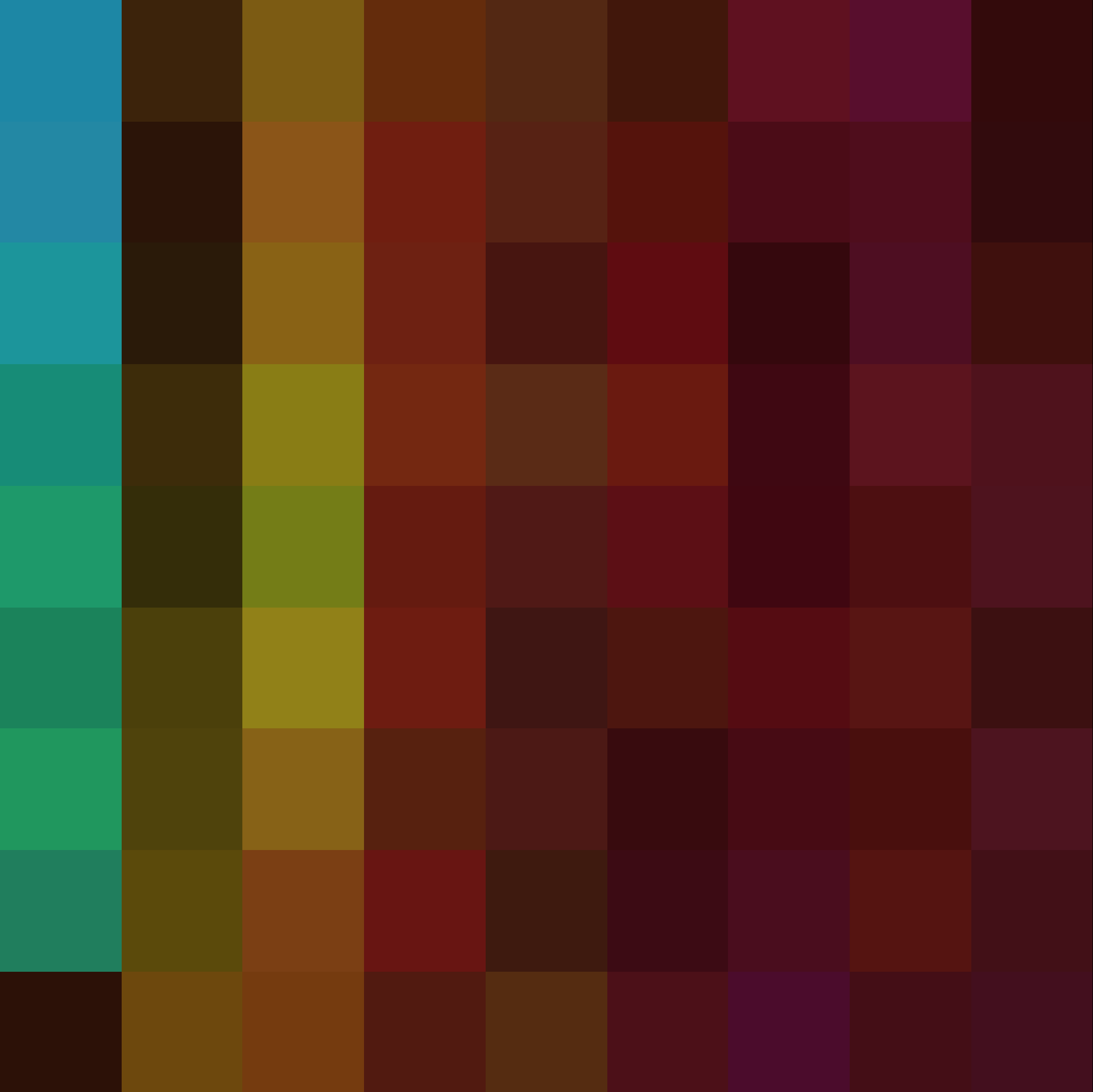
The cells in this 7 by 7 pixel grid form a gradient.
It is mostly cyan, and it also has quite some blue,
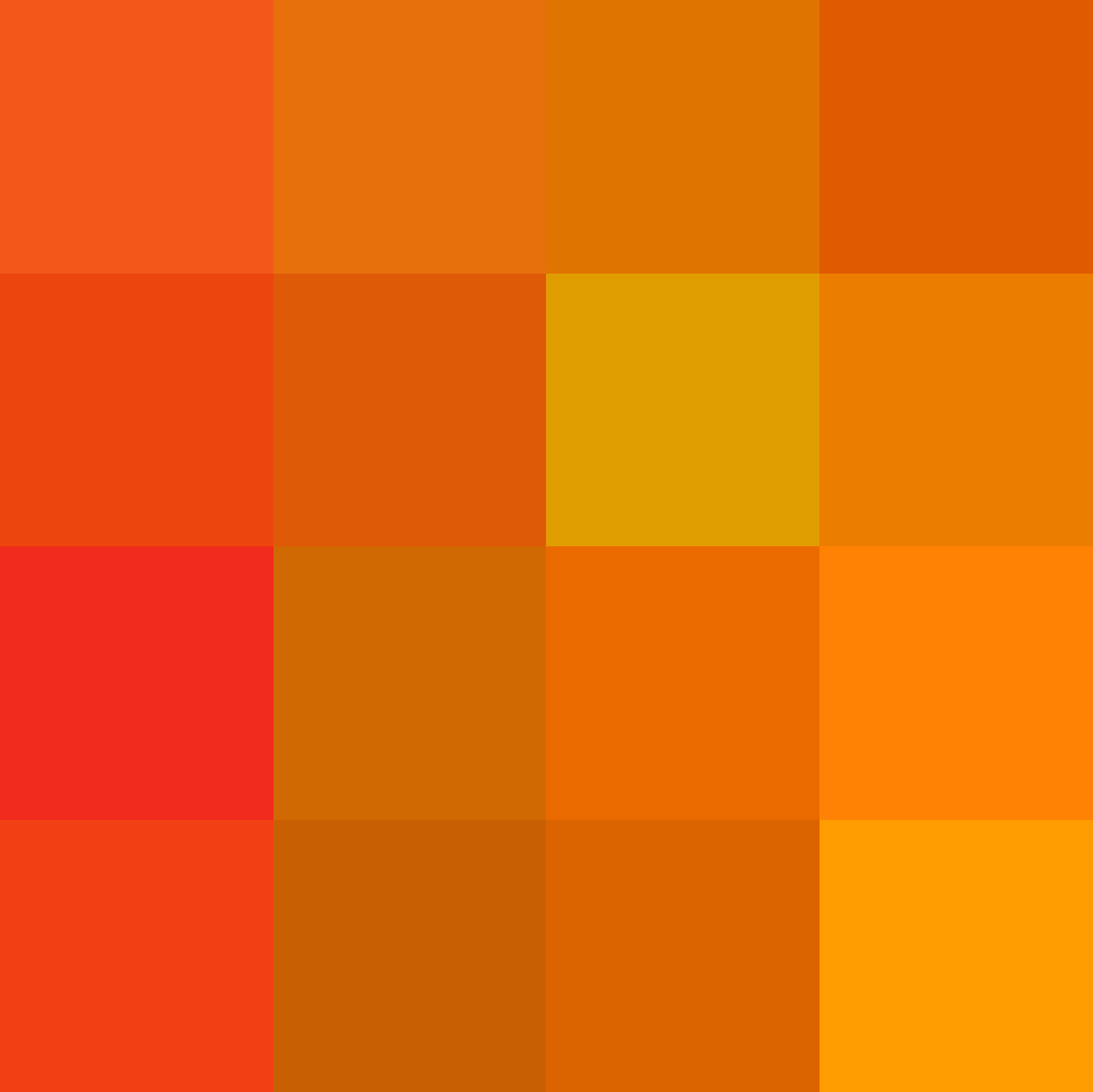some green, and some magenta in it.

Here's a 10 by 10 pixelated grid that forms a very colourful gradient. It is mostly indigo, but it also has quite some blue, quite some purple, some violet, a bit of cyan, and a little bit of magenta in it.
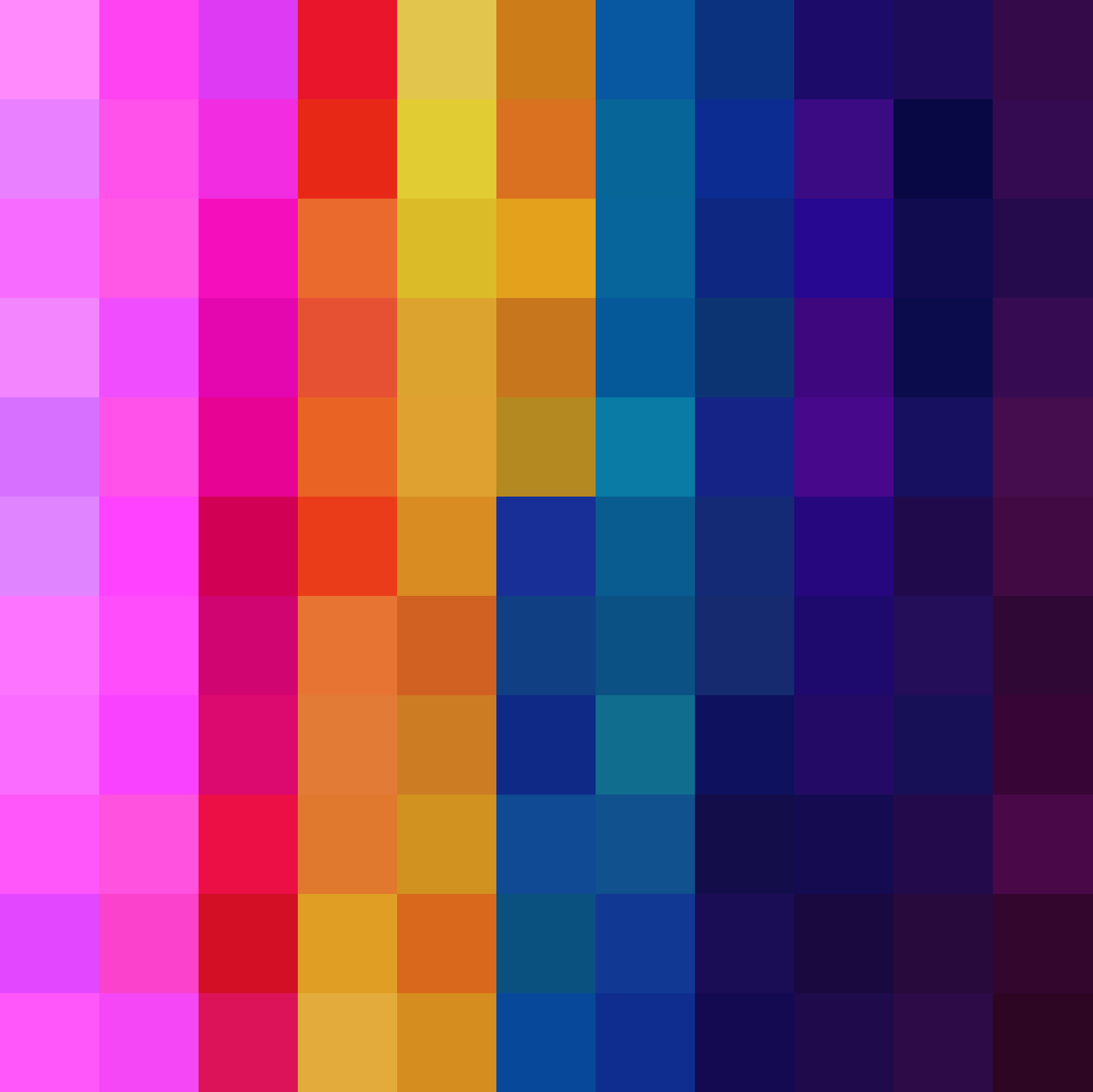
A colourful grid of 100 blocks. It's mostly purple, but it also has quite some magenta, quite some indigo, some violet, and some blue in it.

A 9 by 9 grid with coloured squares that form a colourful gradient. The colours are various shades of mostly red, and it also has quite some orange, a bit of yellow, a little bit of cyan, and a little bit of green in it.

Here's a 4 by 4 pixelated grid that forms a two tone gradient. It is mostly orange, but it also has some red in it.

A very, very colourful grid of 121 blocks. It's mostly magenta, but it also has quite some blue, some orange, some indigo, a bit of purple, a little bit of red, a little bit of violet, a little bit of rose, and a tiny bit of yellow in it.
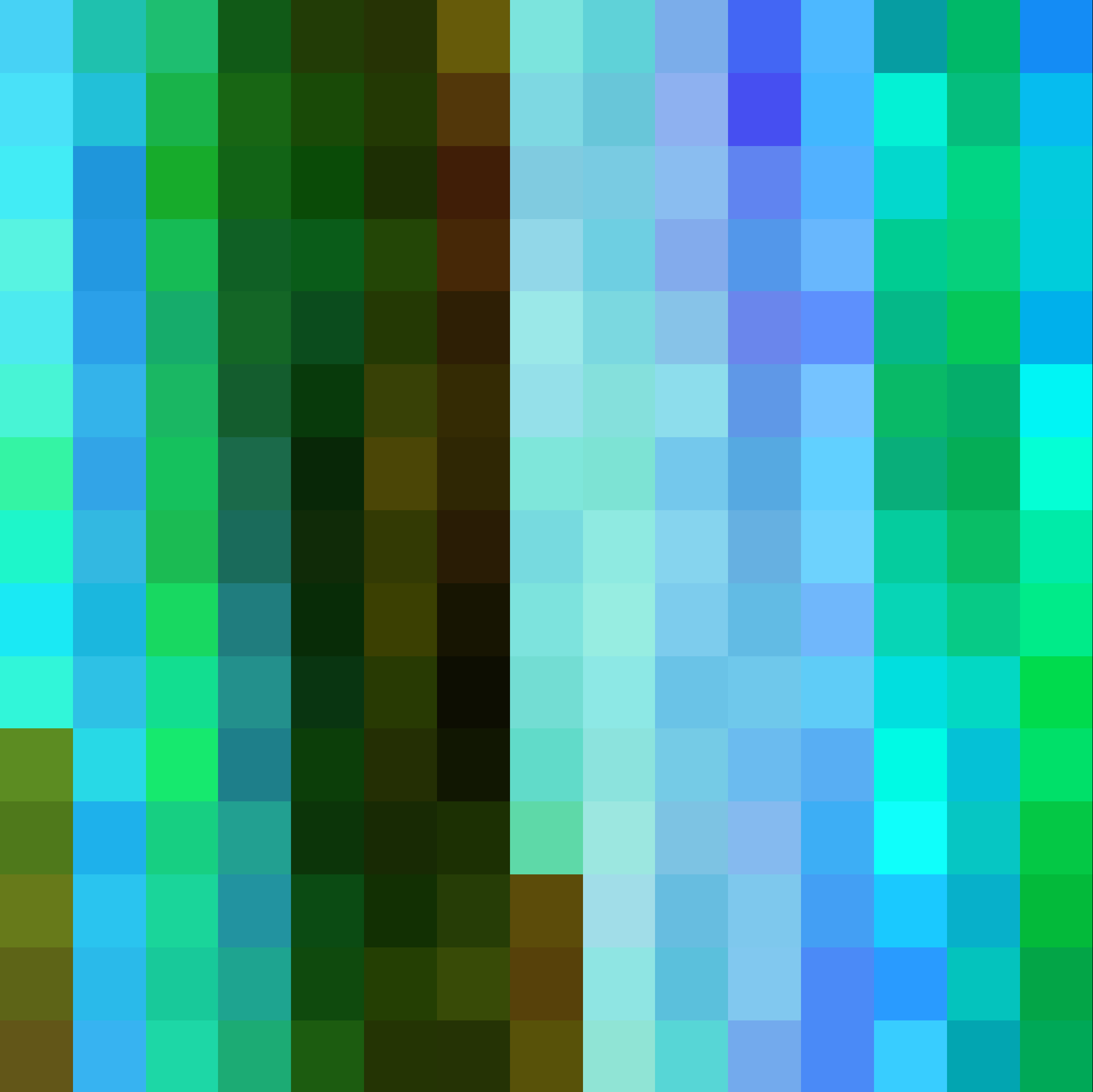
A grid with 49 coloured squares that form a two tone gradient. The colours are various shades of mostly green, but it also has a tiny bit of cyan in it.
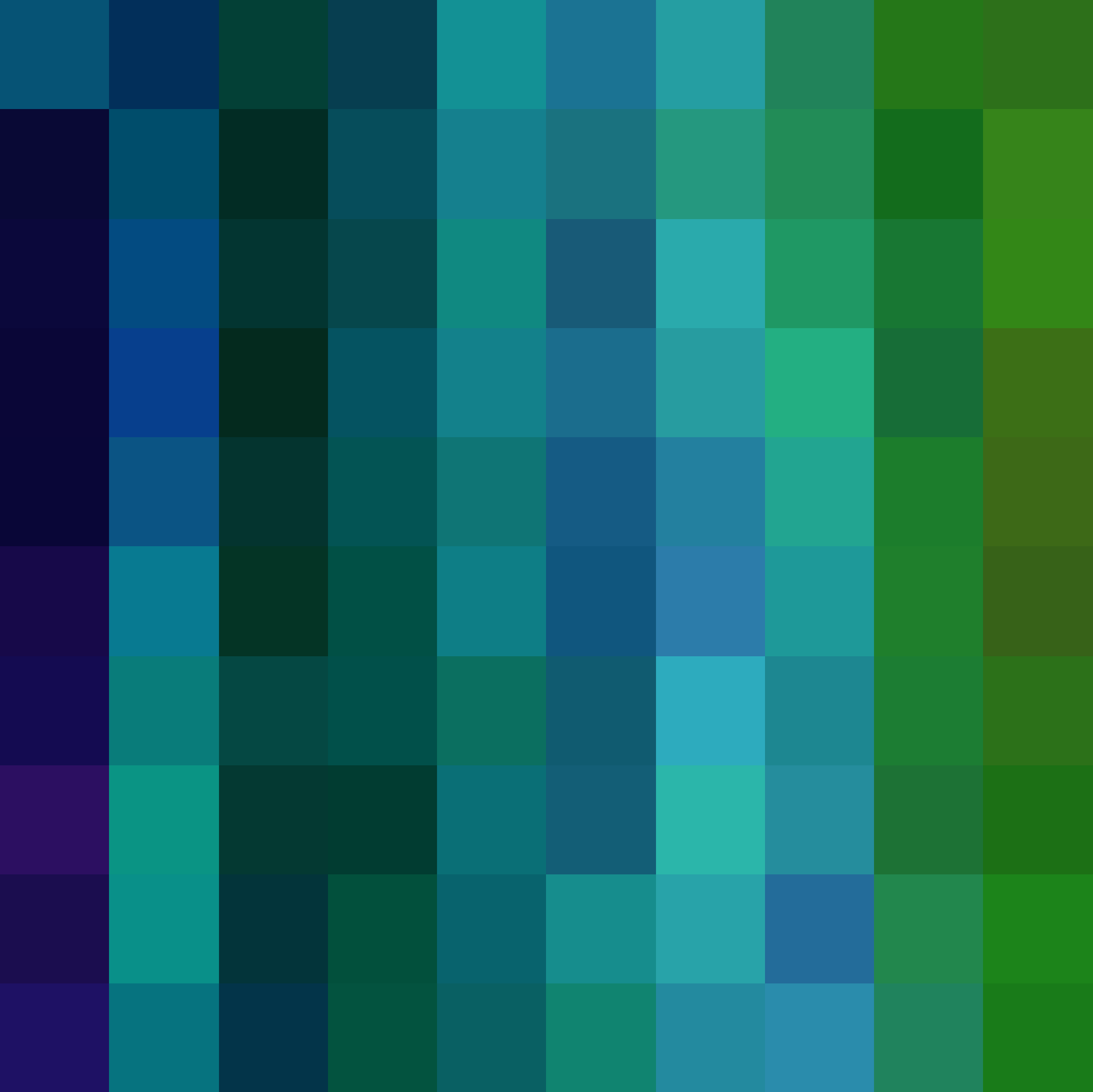
A 8 by 8 grid with coloured squares that form a colourful gradient. The colours are various shades of mostly orange, and it also has quite some red, some green, some yellow, and a little bit of lime in it.
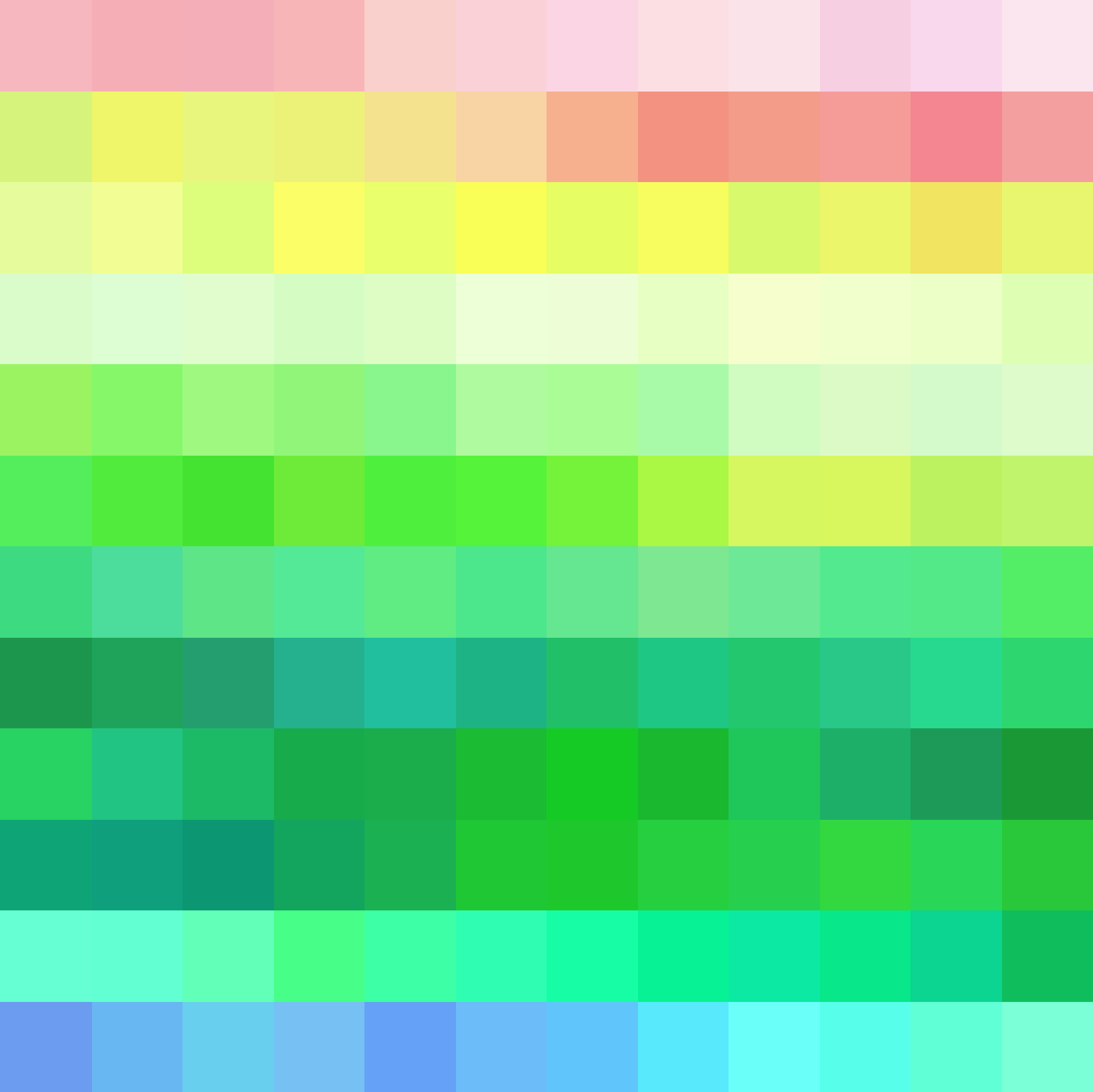
Here's a 8 by 8 pixelated grid that forms a very, very colourful gradient. It is mostly blue, and it also has some red, some orange, some indigo, some magenta, a bit of rose, a little bit of purple, a little bit of cyan, and a little bit of violet in it.
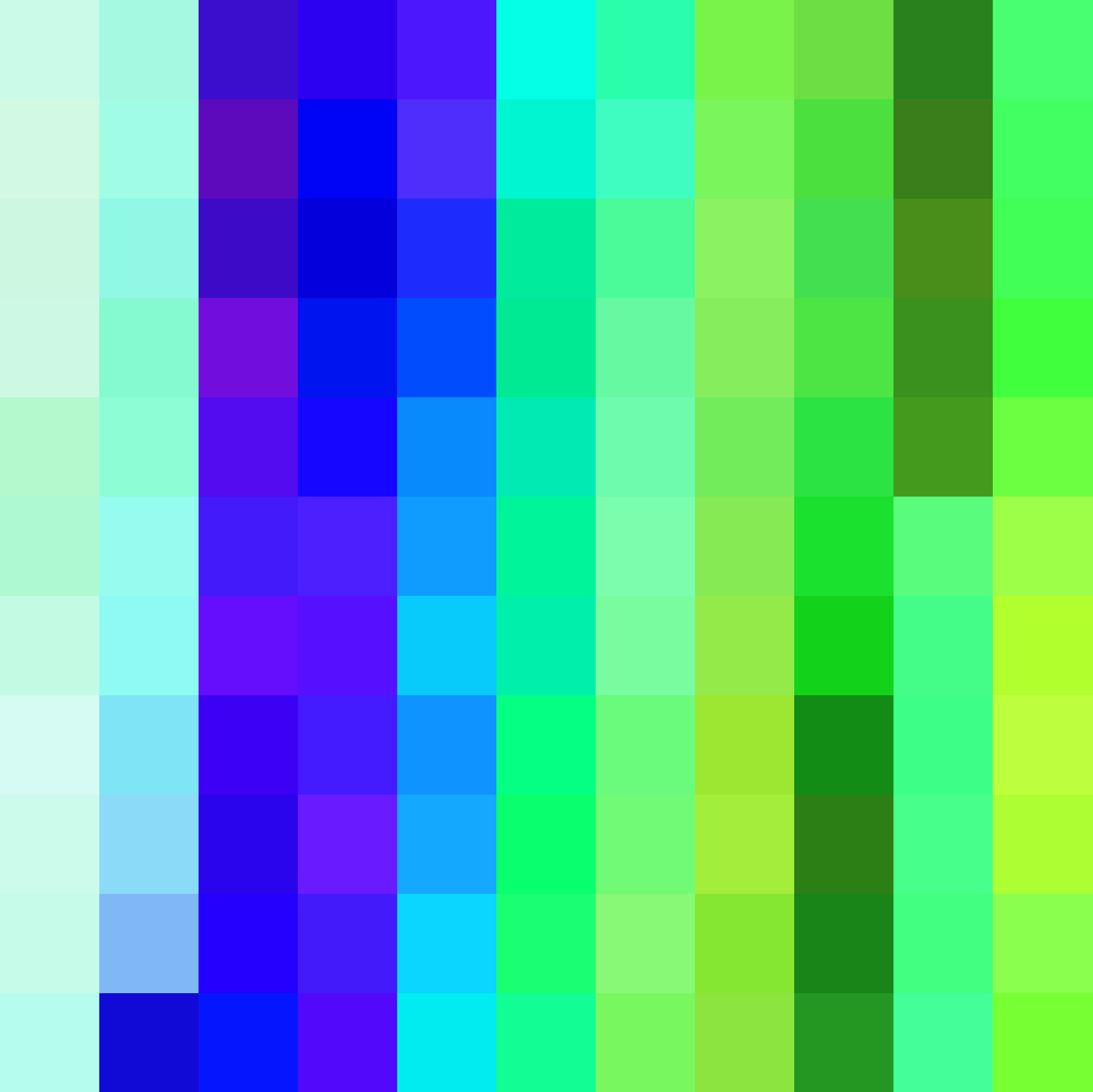
There's a very colourful pixel gradient in this 15 by 15 grid. It is mostly cyan, and it also has quite some green, quite some blue, a little bit of yellow, a little bit of lime, and a little bit of orange in it.
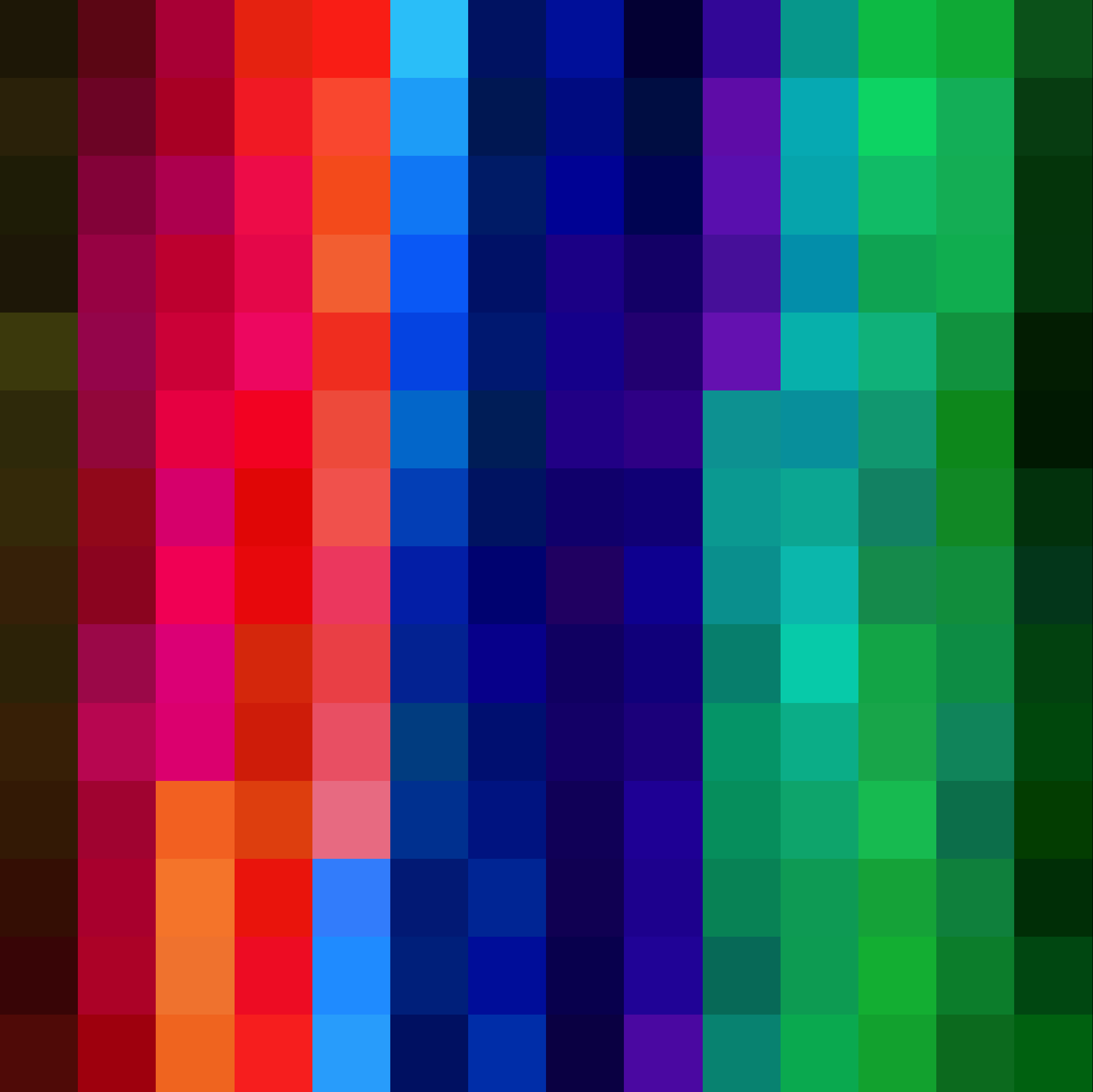
A 10 by 10 grid with coloured squares that form a colourful gradient. The colours are various shades of mostly cyan, but it also has quite some green, some blue, a bit of indigo, and a tiny bit of violet in it.
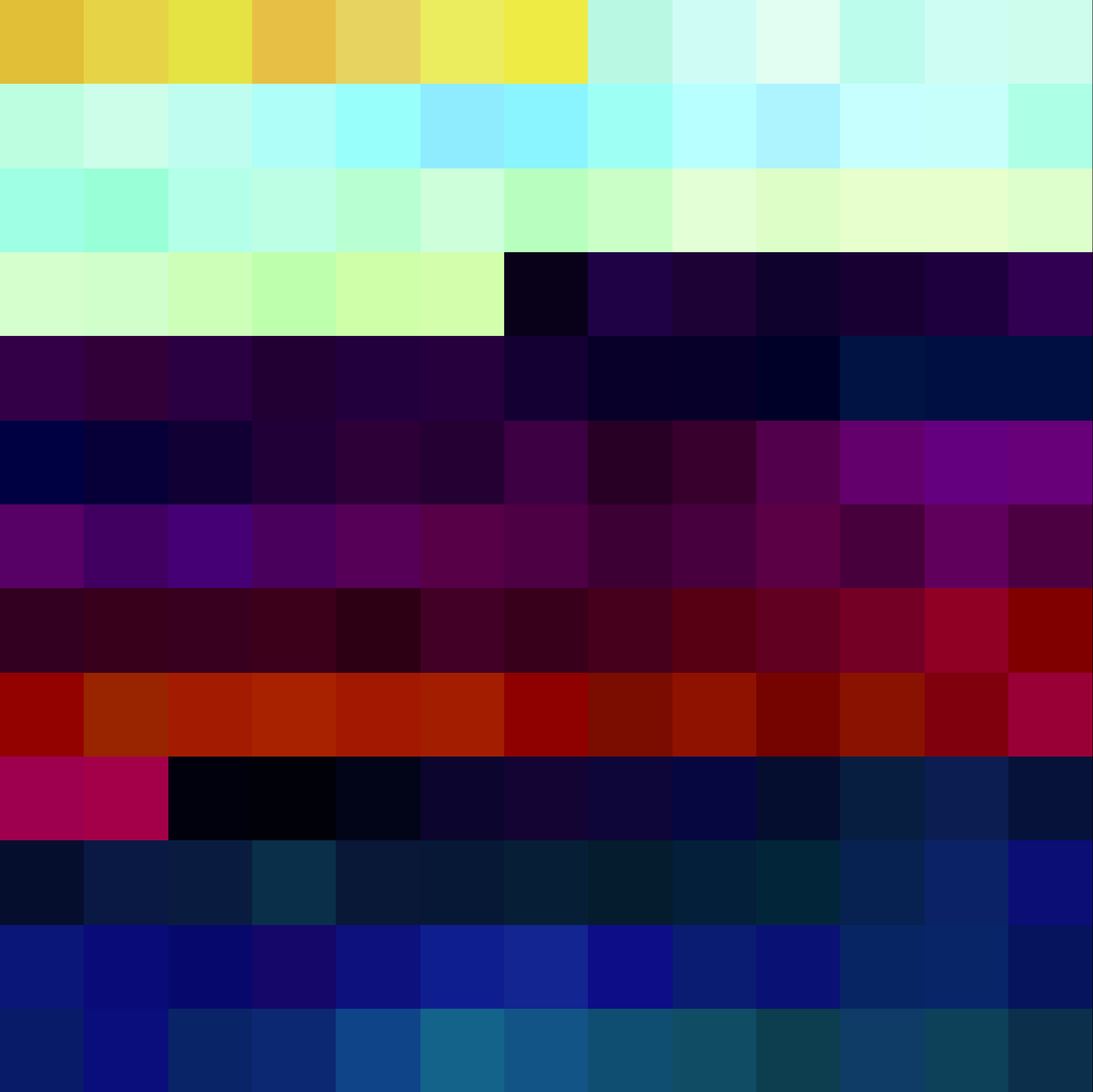
This very, very colourful pixel gradient—it is 12 cells wide, 12 cells high—is mostly green, but it also has a bit of yellow, a bit of red, a little bit of cyan, a little bit of lime, a little bit of blue, a tiny bit of rose, a tiny bit of orange, and a tiny bit of magenta in it.
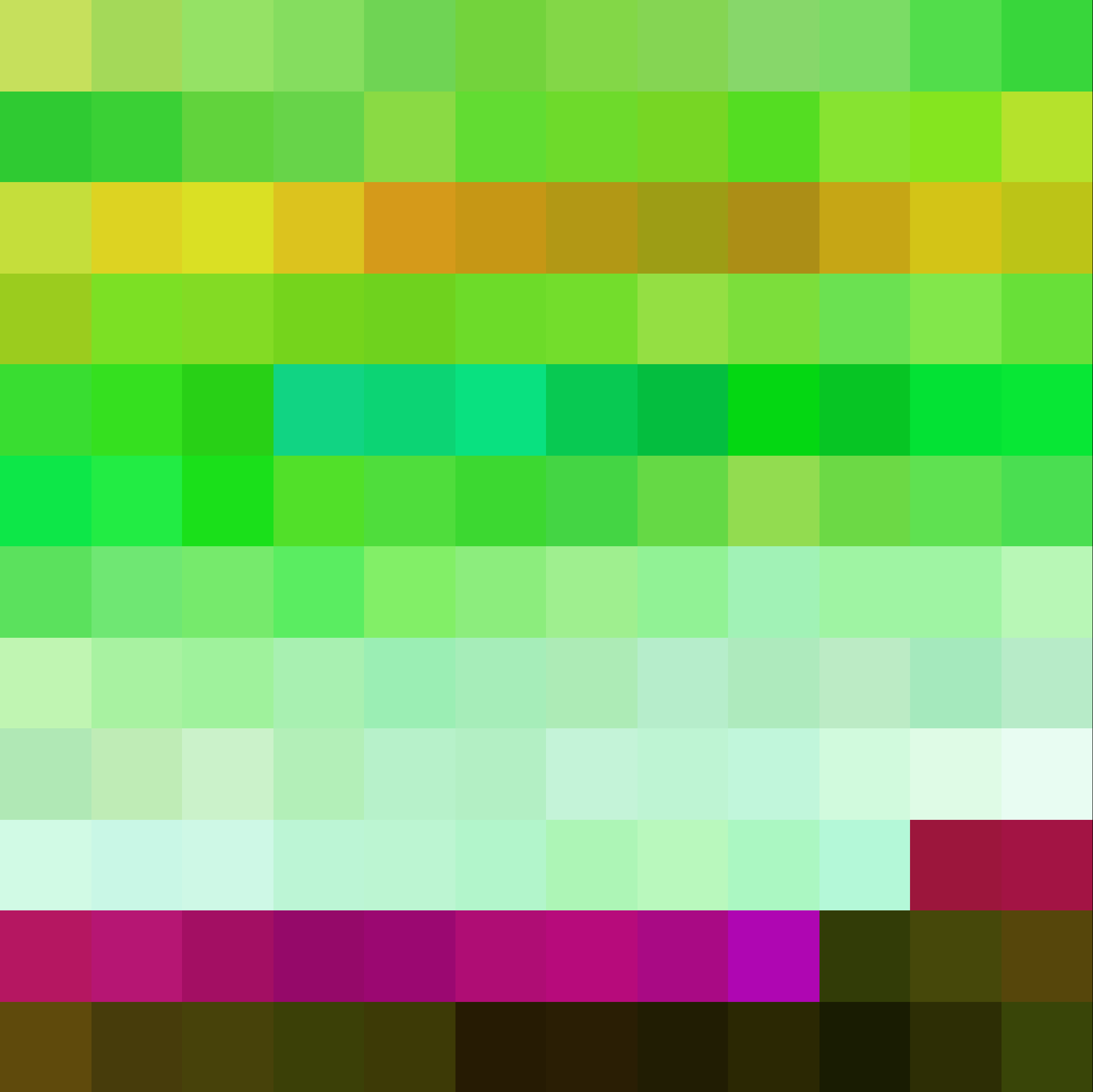
A colourful grid of 121 blocks. It's mostly green, and it also has some indigo, some cyan, a bit of blue, and a little bit of violet in it.
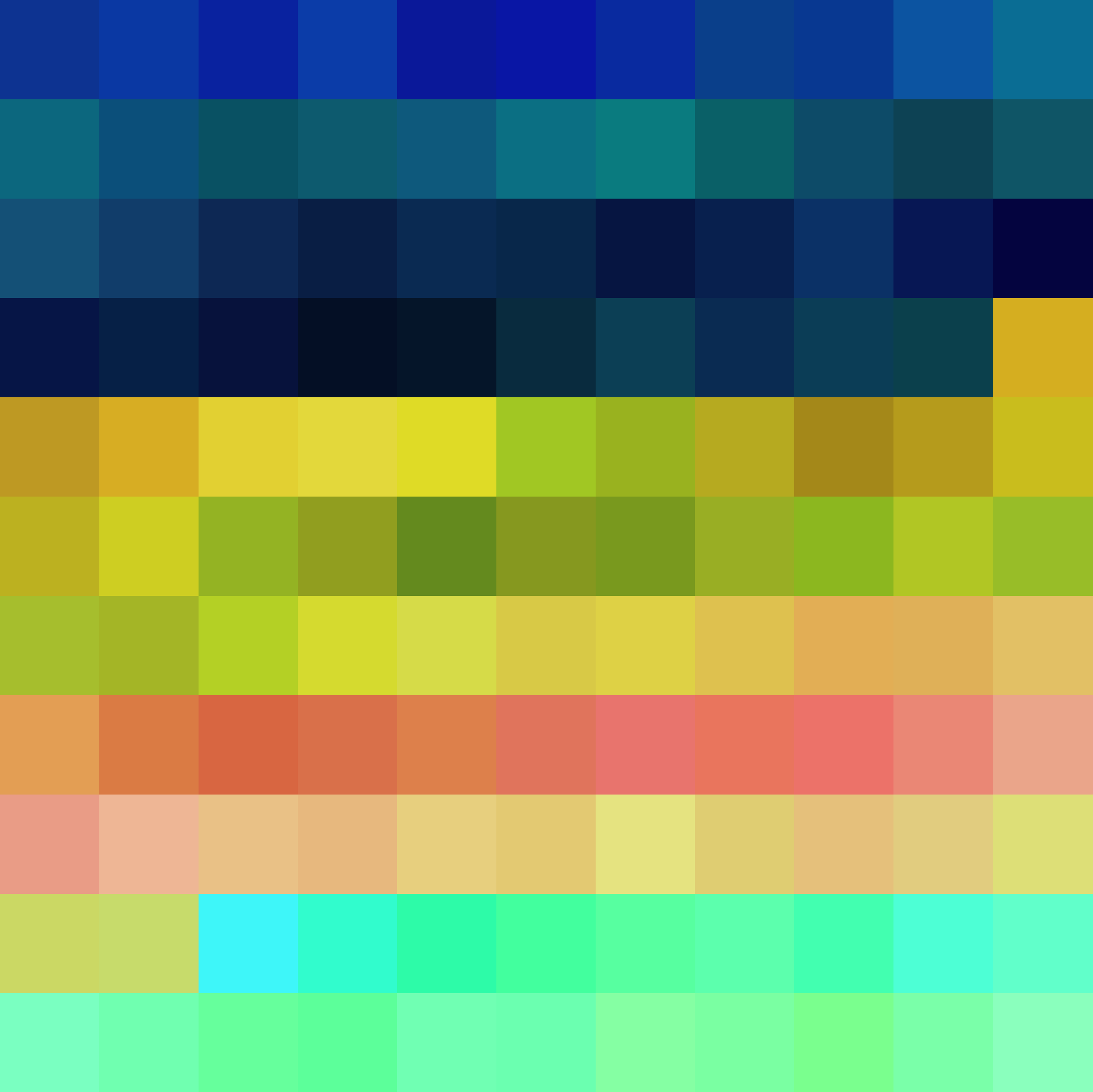
A grid with 196 coloured squares that form a very, very colourful gradient. The colours are various shades of mostly red, and it also has quite some green, some blue, some indigo, a bit of cyan, a little bit of orange, a tiny bit of violet, a tiny bit of yellow, and a tiny bit of purple in it.

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

This very colourful pixel gradient—it is 12 cells wide, 12 cells high—is mostly green, but it also has some yellow, a little bit of magenta, a little bit of lime, a little bit of orange, and a tiny bit of rose in it.
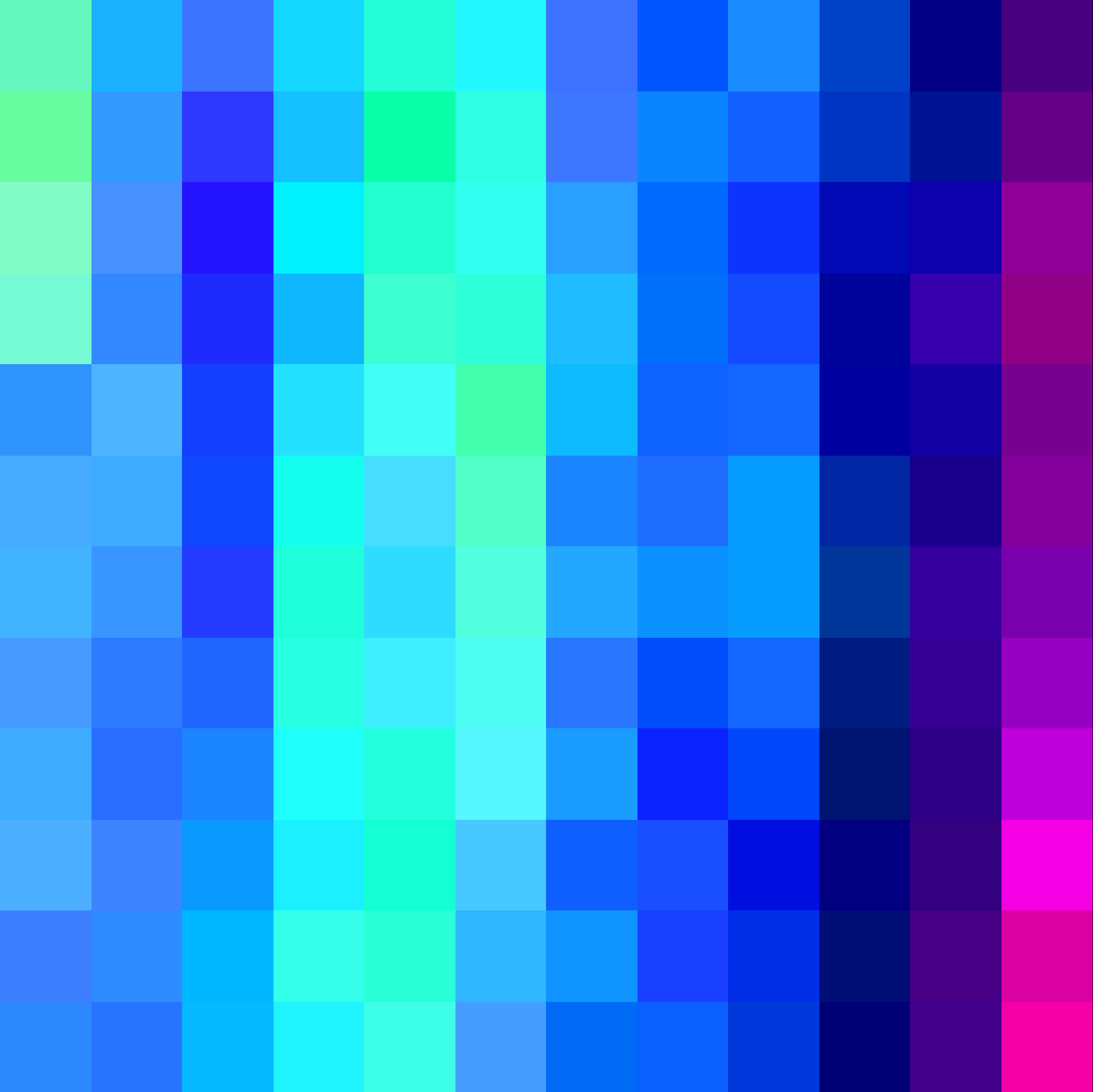
The cells in this 11 by 11 pixel grid form a very colourful gradient. It is mostly blue, and it also has quite some yellow, some green, a bit of orange, a bit of cyan, a little bit of red, and a little bit of lime in it.
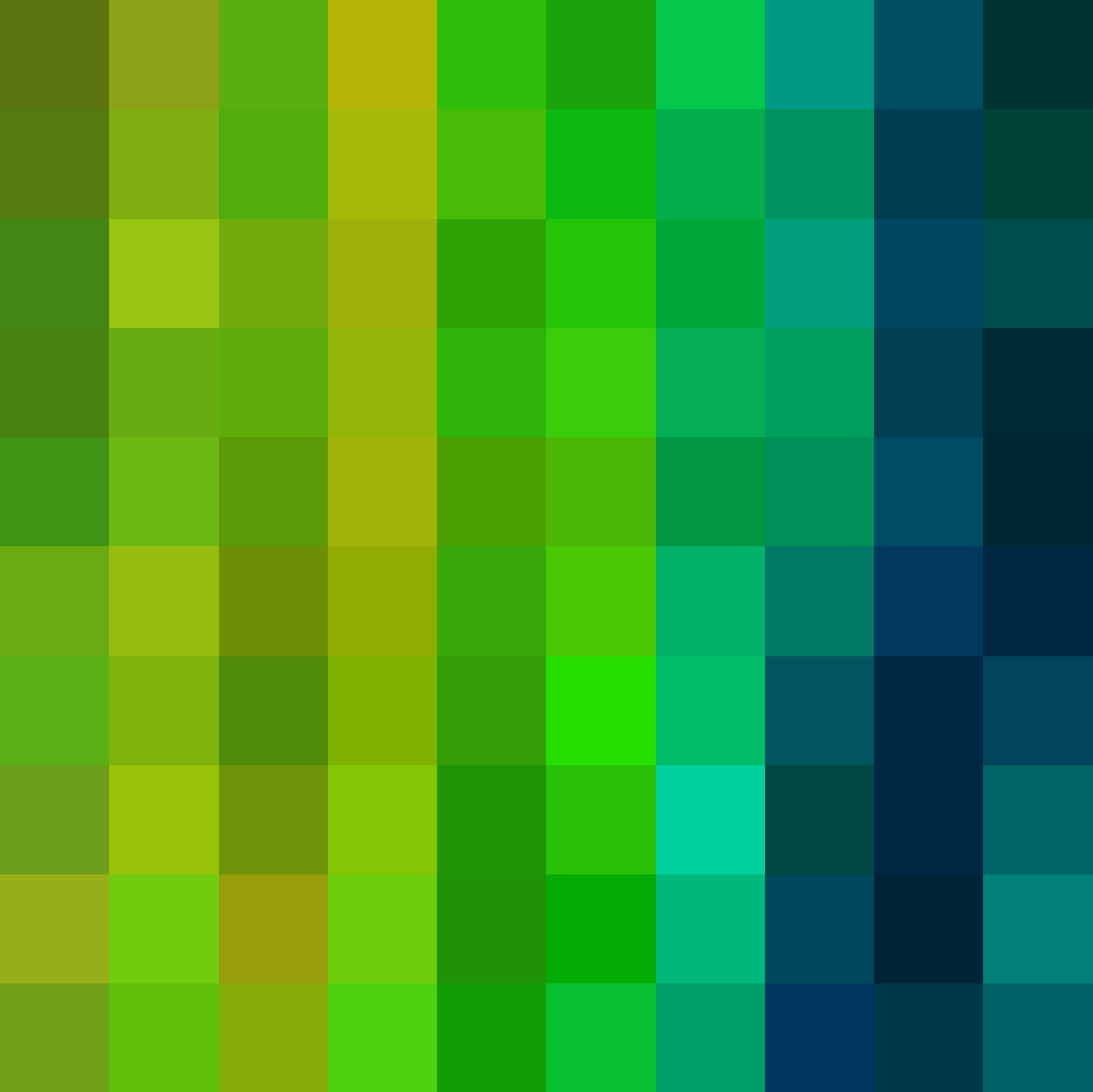
A 9 by 9 grid with coloured squares that form a very colourful gradient. The colours are various shades of mostly orange, but it also has quite some magenta, quite some yellow, a little bit of red, a little bit of purple, and a little bit of lime in it.

A very, very colourful grid of 225 blocks. It's mostly blue, but it also has quite some green, some indigo, a bit of cyan, a bit of purple, a bit of red, a bit of violet, a little bit of rose, a little bit of orange, a little bit of magenta, and a tiny bit of lime in it.

The very colourful gradient in this 12 by 12 pixel grid is mostly blue, but it also has some cyan, a little bit of indigo, a little bit of green, a little bit of purple, a little bit of magenta, and a little bit of violet in it.
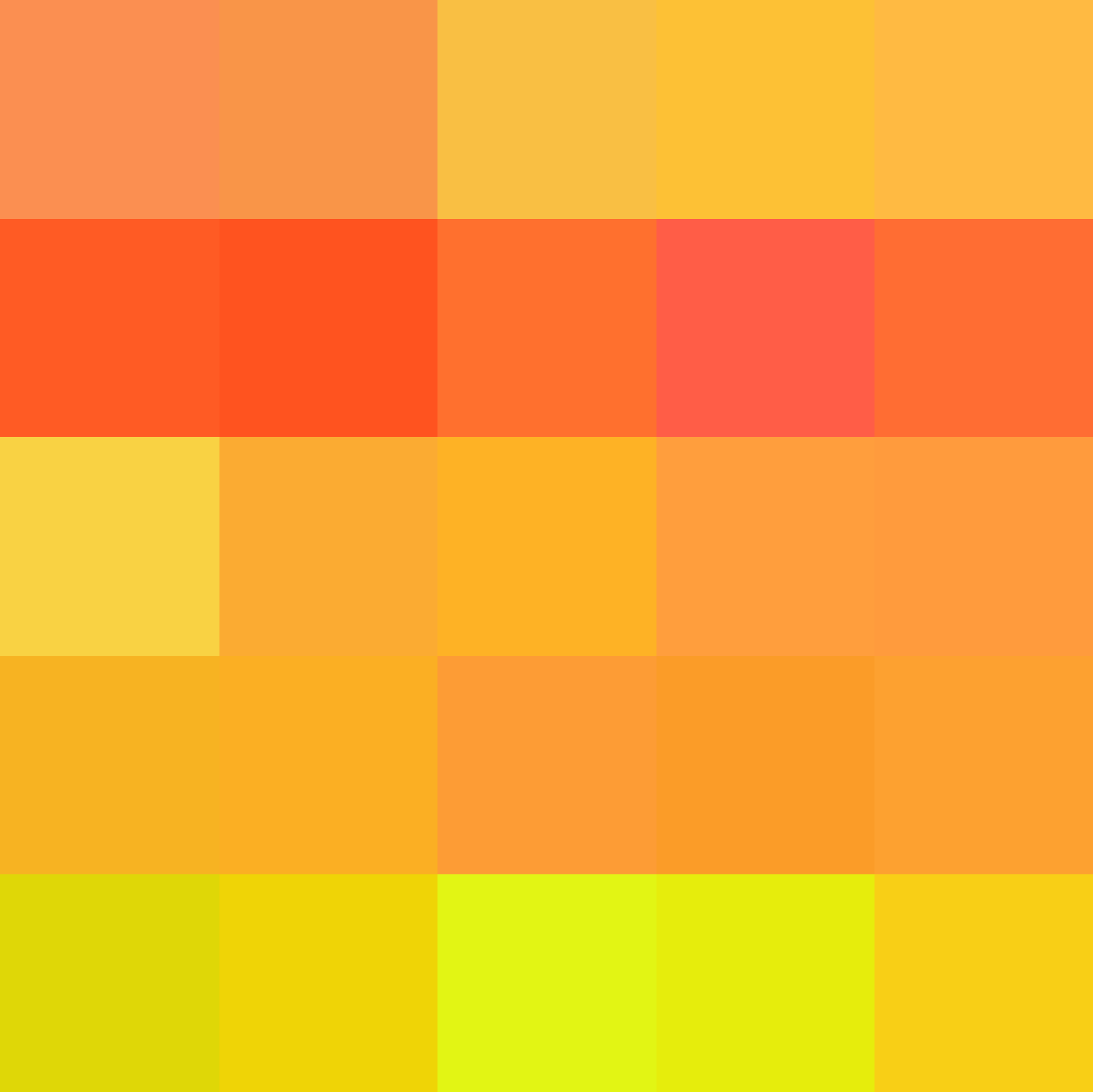
This colourful gradient, generated in this 10 by 10 pixel grid, is mostly green, and it also has some cyan, some lime, some blue, and a bit of yellow in it.
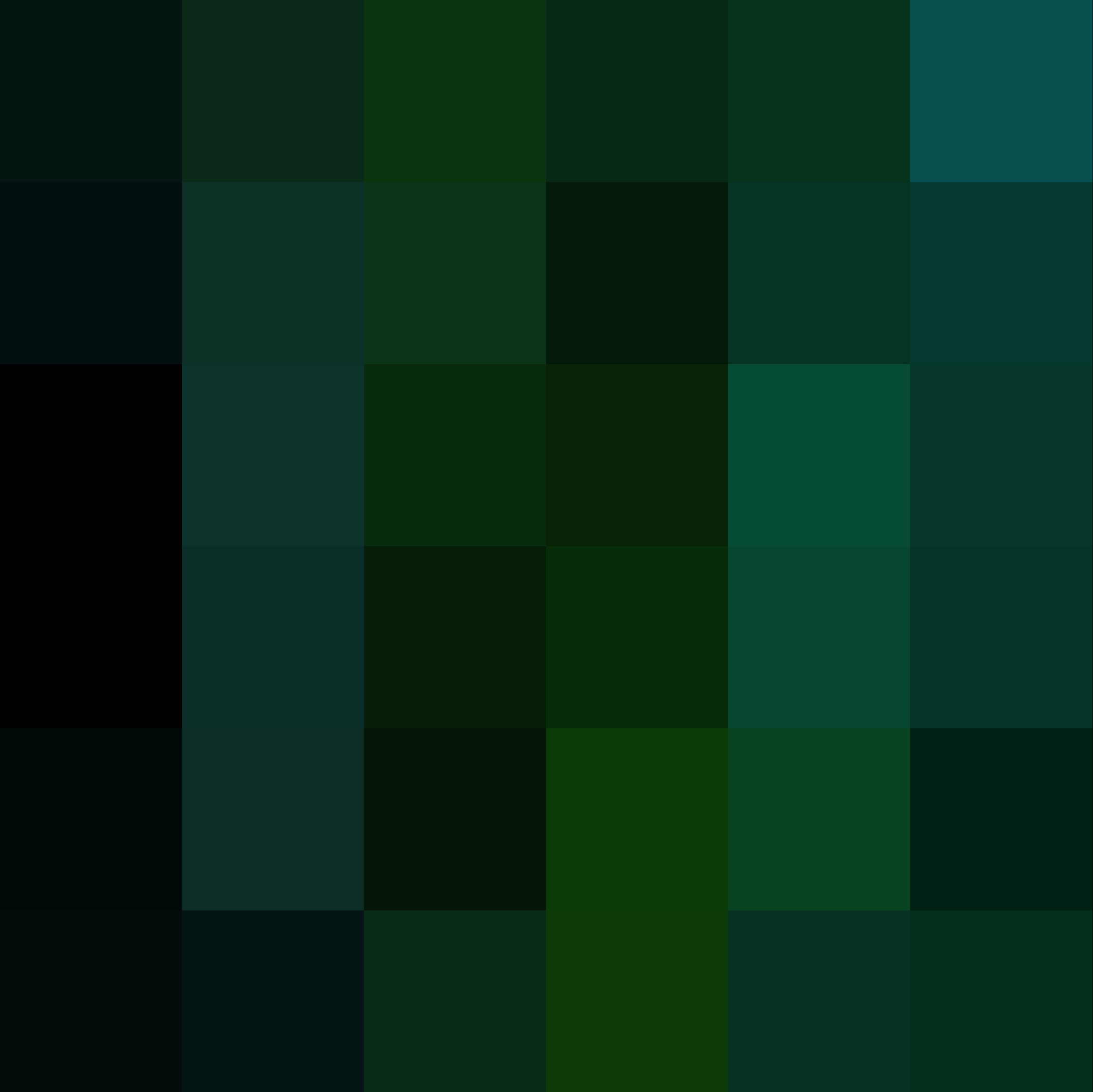
This colourful pixel gradient—it is 10 cells wide, 10 cells high—is mostly orange, and it also has quite some red, quite some yellow, some lime, and a little bit of green in it.
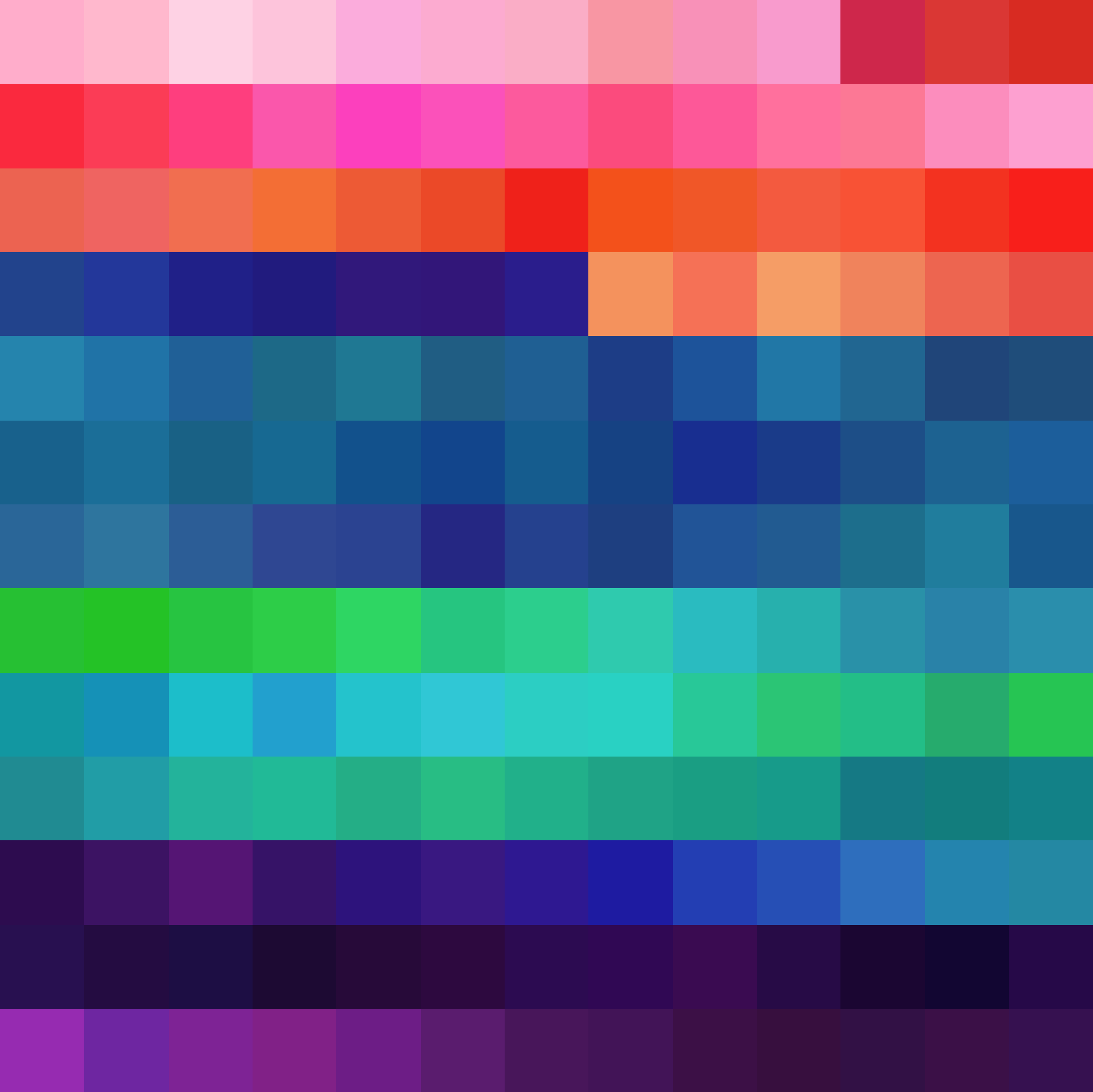
A 10 by 10 grid with coloured squares that form a colourful gradient. The colours are various shades of mostly purple, and it also has quite some magenta, some indigo, some violet, and a little bit of rose in it.
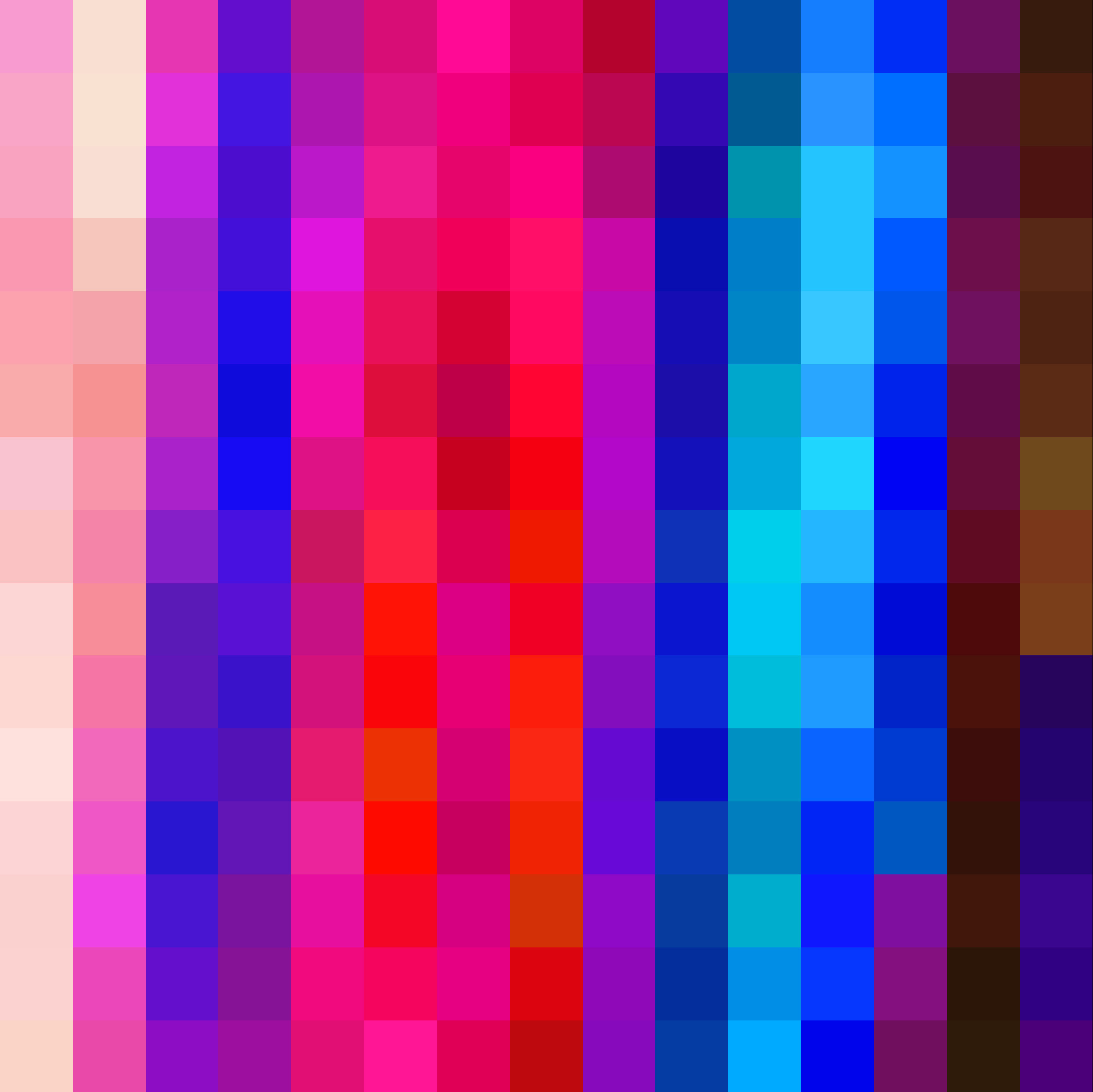
A grid with 25 coloured squares that form a gradient. The colours are various shades of mostly orange, and it also has quite some yellow, and some red in it.

A two tone grid of 36 blocks. It's mostly green, and it also has quite some cyan in it.
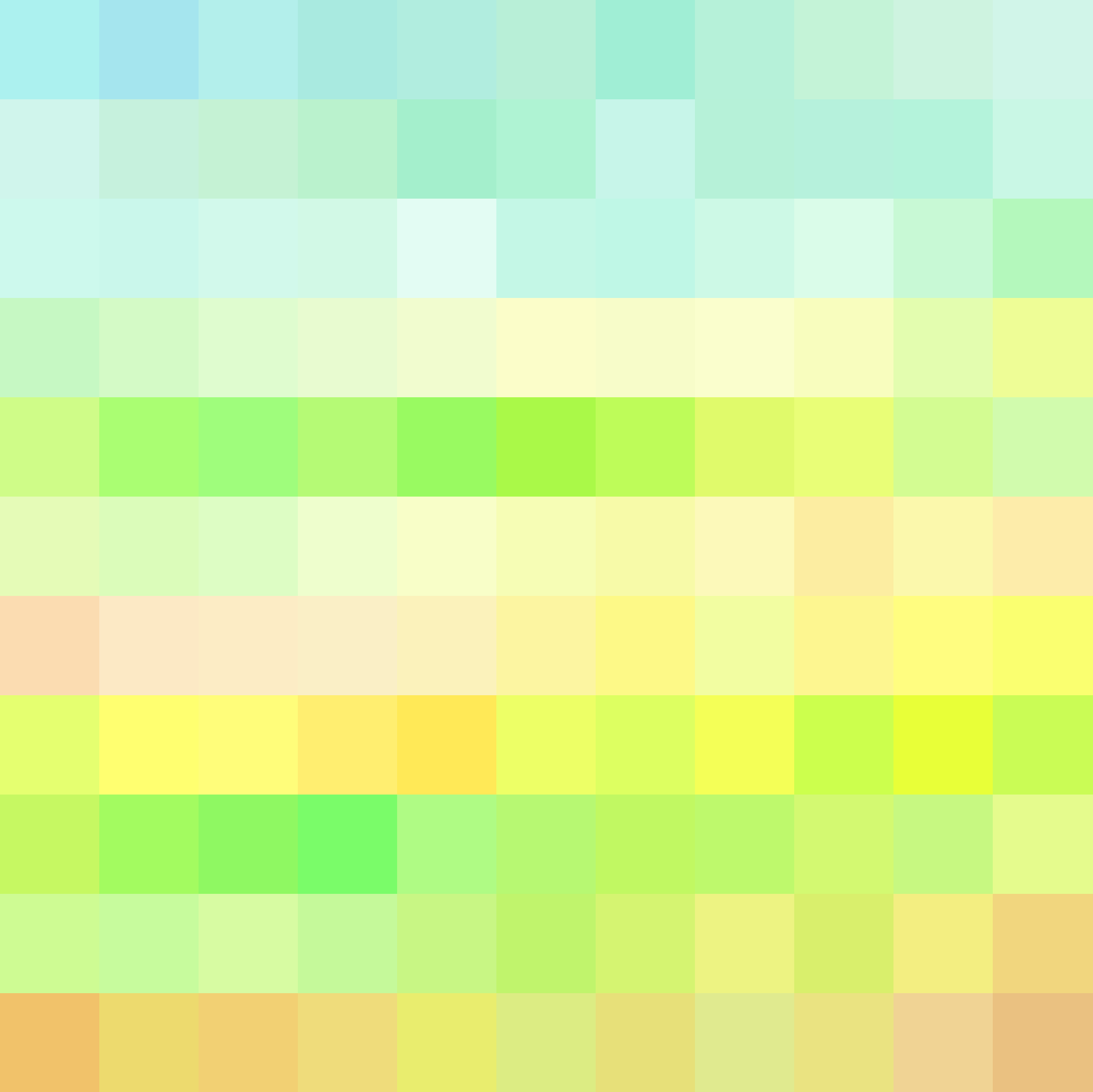
A very, very colourful grid of 169 blocks. It's mostly blue, but it also has some red, some cyan, some purple, a bit of rose, a bit of green, a little bit of indigo, a little bit of violet, a tiny bit of magenta, and a tiny bit of orange in it.
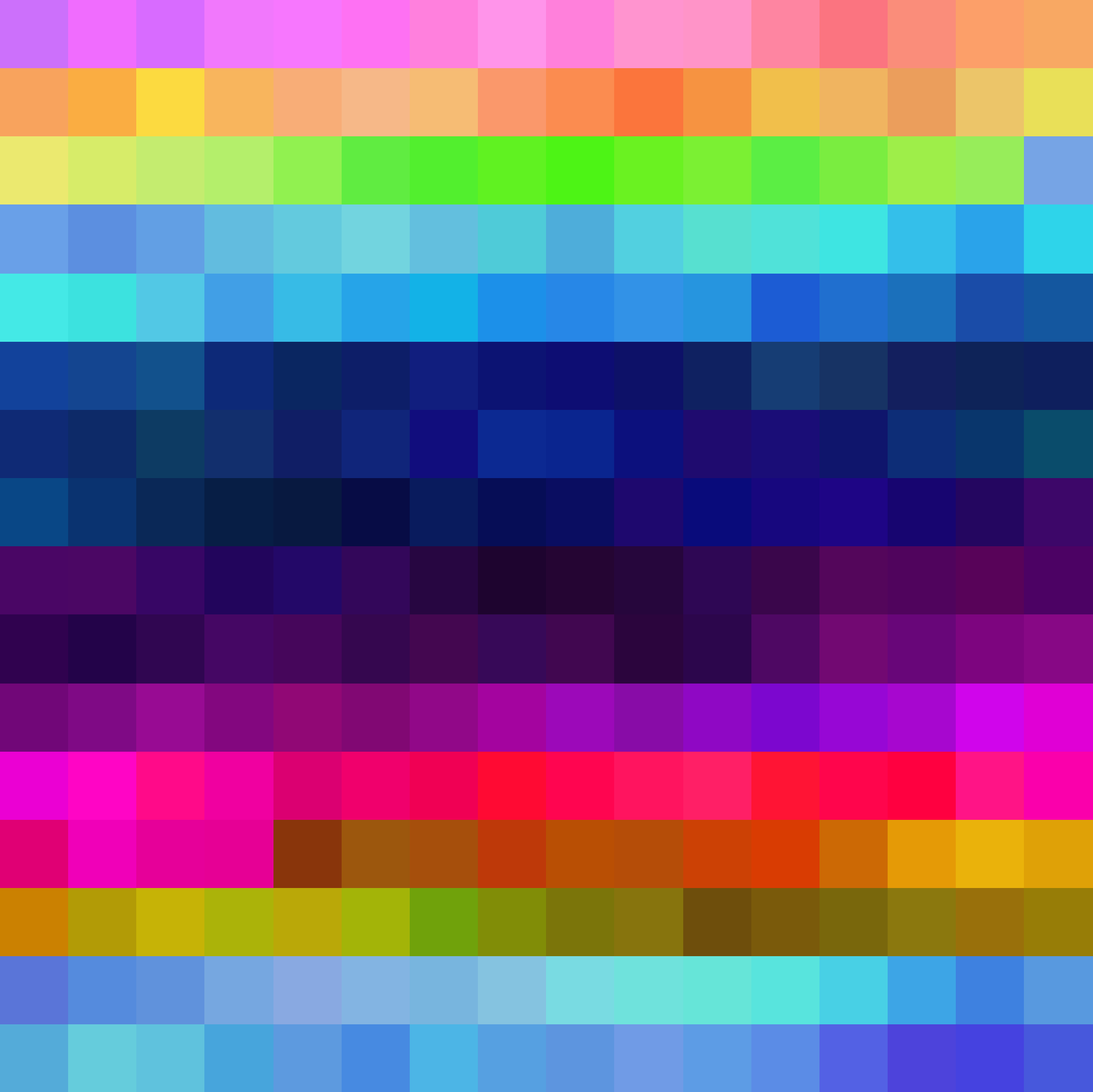
A grid with 225 coloured squares that form a very, very colourful gradient. The colours are various shades of mostly blue, and it also has some red, some magenta, some rose, a bit of indigo, a little bit of orange, a little bit of purple, a little bit of violet, and a little bit of cyan in it.
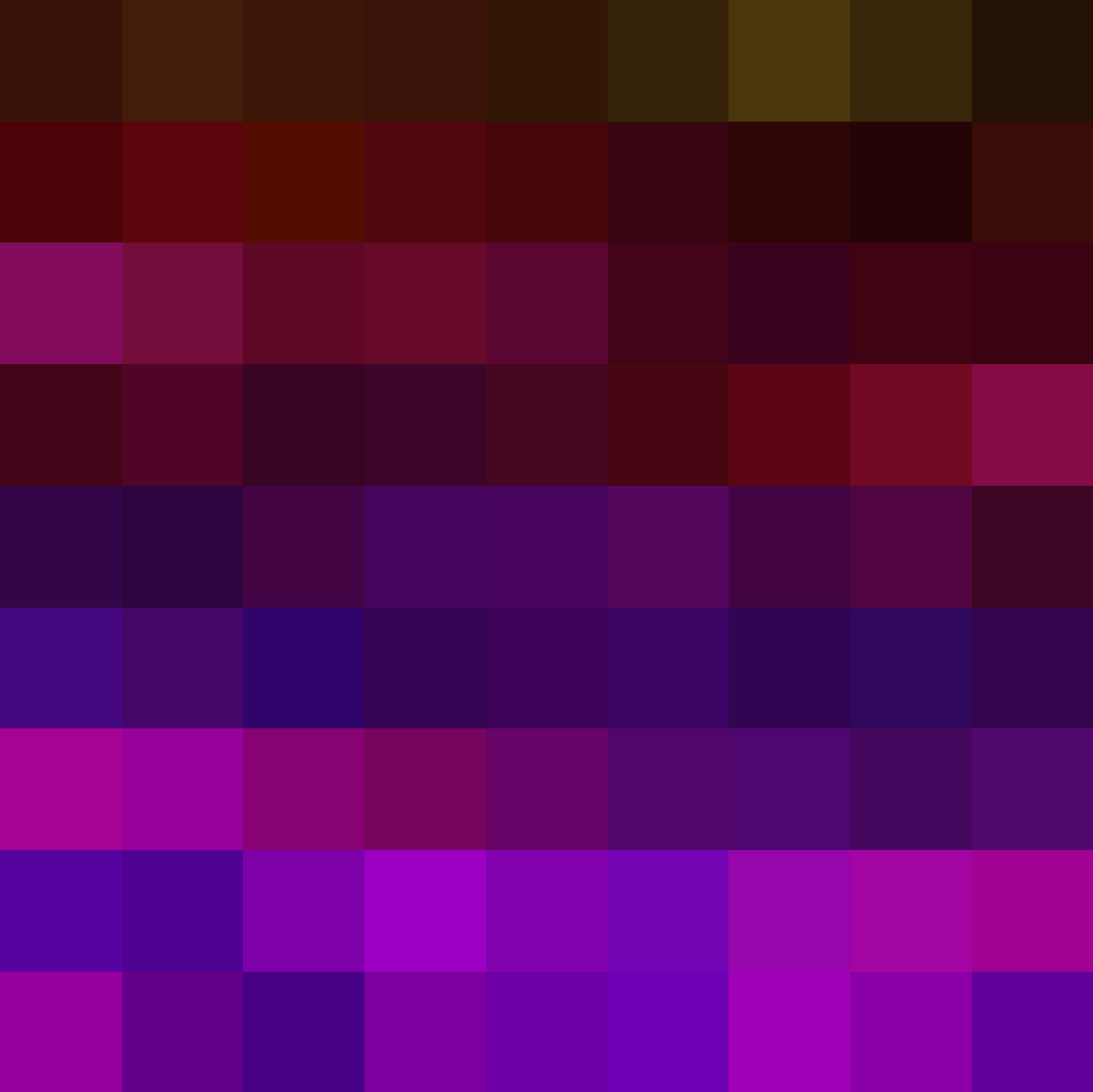
A grid with 225 coloured squares that form a very, very colourful gradient. The colours are various shades of mostly magenta, and it also has quite some red, some orange, some purple, a bit of violet, a little bit of rose, a little bit of cyan, a little bit of yellow, a little bit of indigo, and a little bit of blue in it.
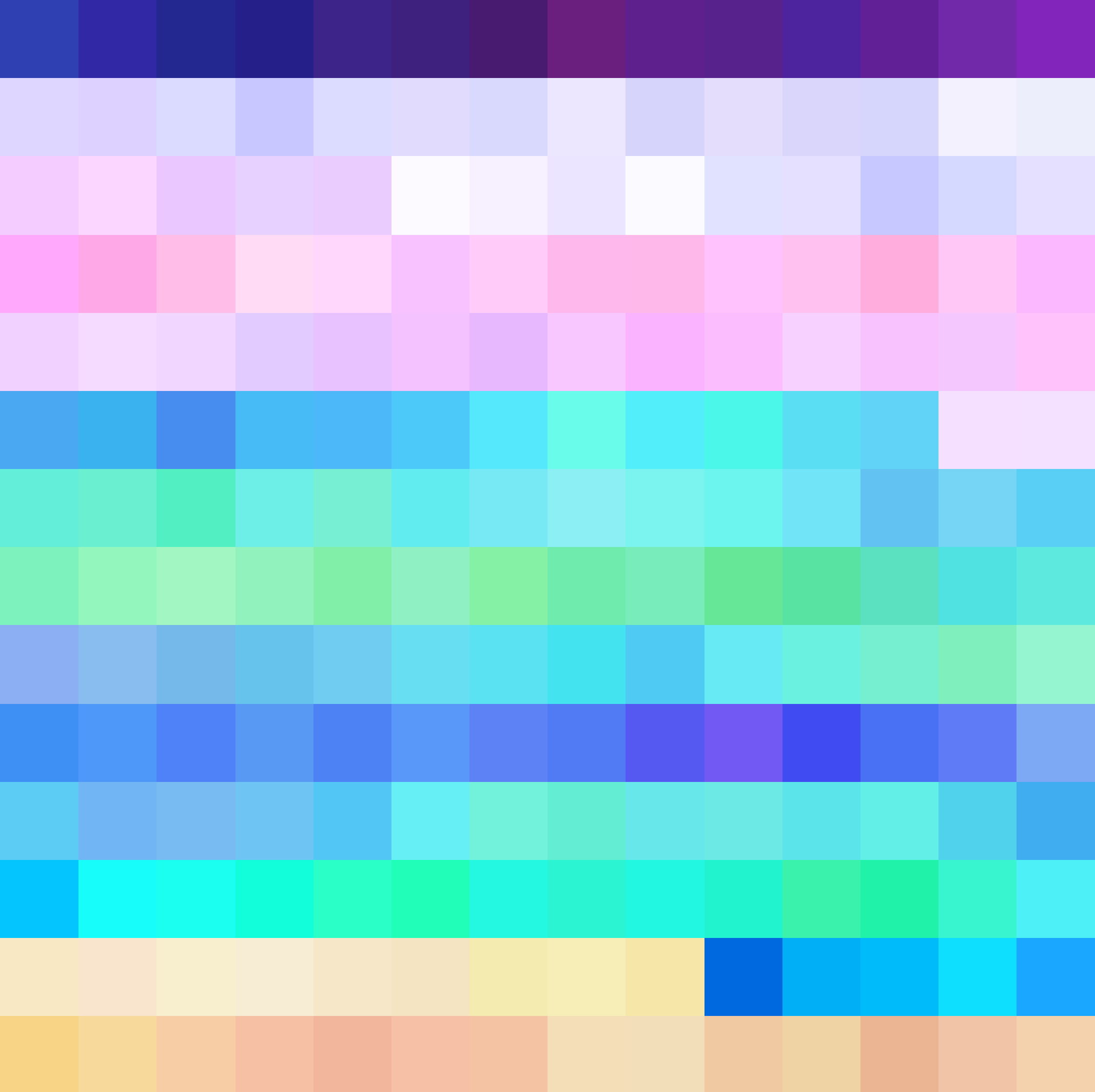
This colourful pixel gradient—it is 11 cells wide, 11 cells high—is mostly green, but it also has quite some yellow, a bit of lime, a bit of cyan, and a little bit of orange in it.
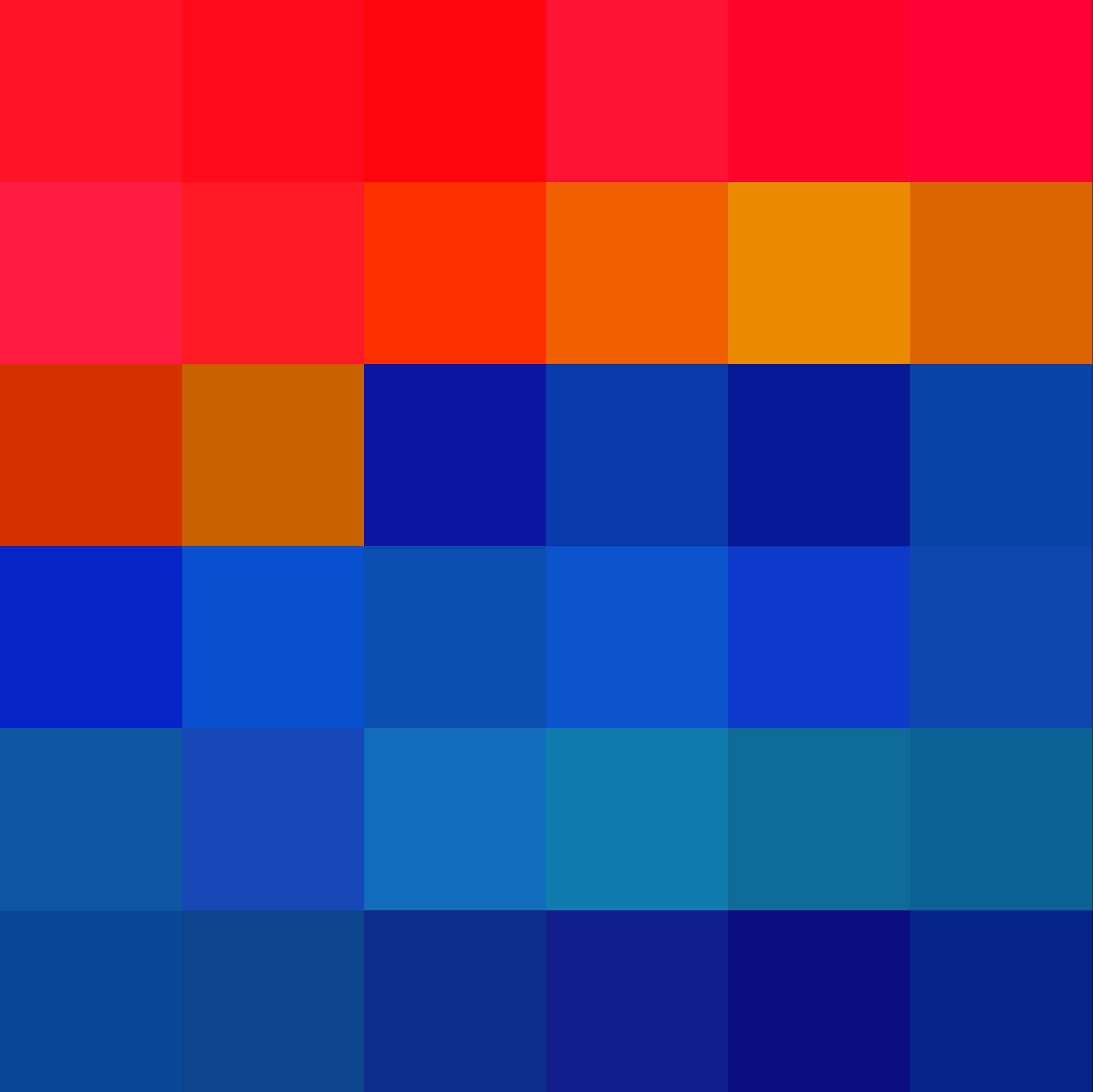
There's a very, very colourful pixel gradient in this 16 by 16 grid. It is mostly blue, and it also has some purple, some orange, some magenta, a bit of cyan, a little bit of yellow, a little bit of green, a little bit of rose, a little bit of indigo, a tiny bit of red, a tiny bit of violet, and a tiny bit of lime in it.
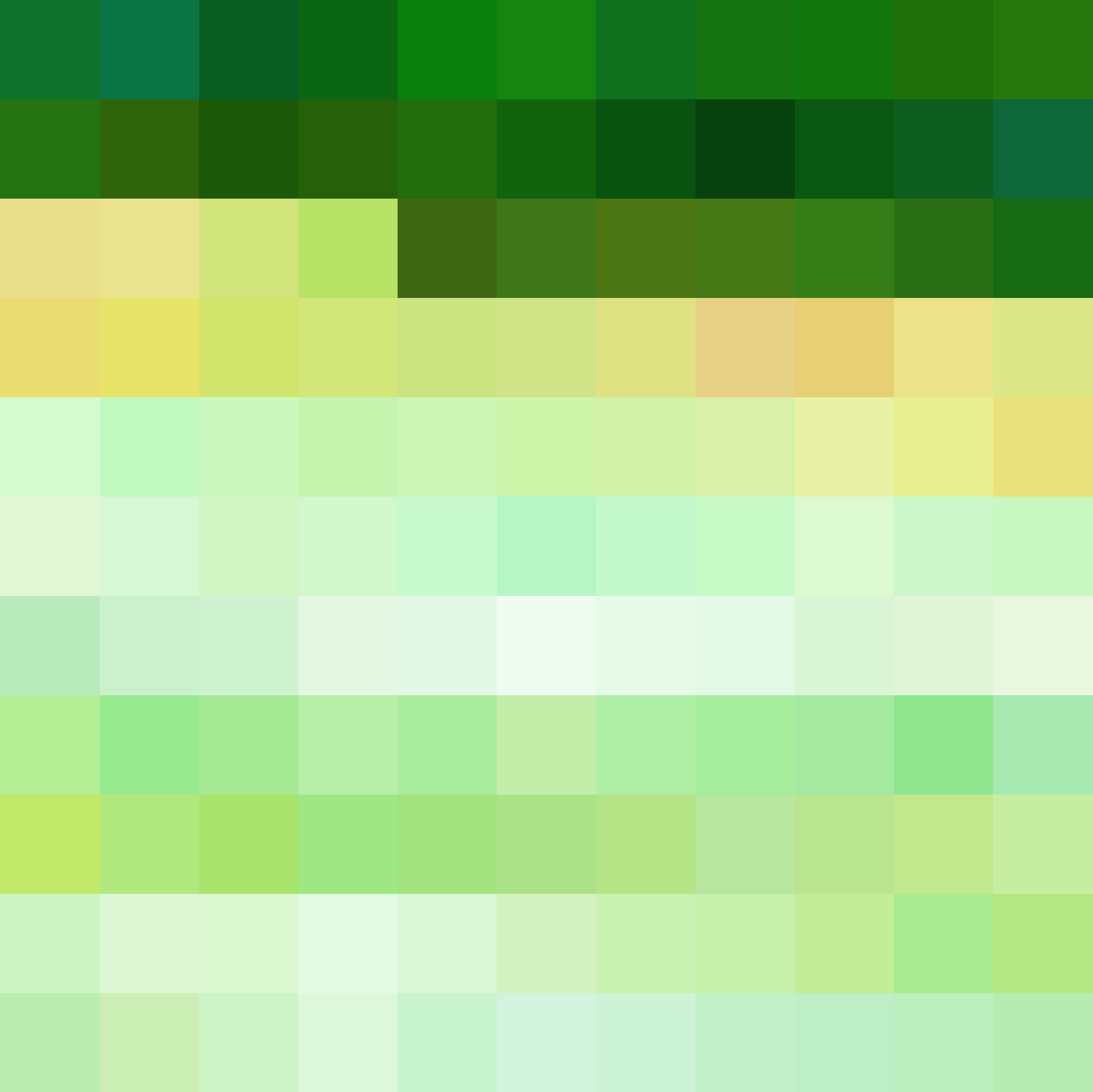
This two tone pixel gradient—it is 9 cells wide, 9 cells high—is mostly red, and it also has a bit of orange in it.
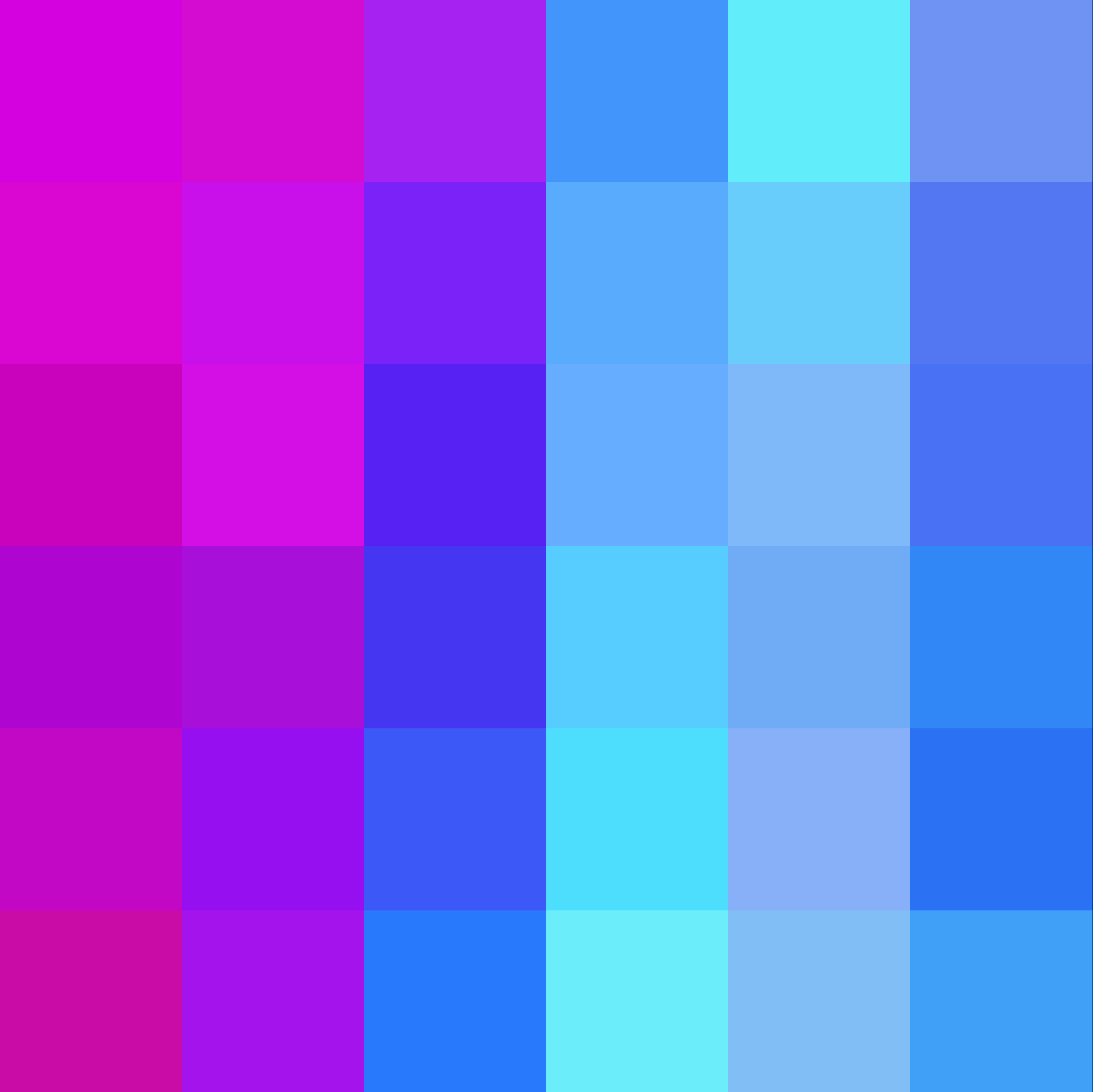
There's a very, very colourful pixel gradient in this 14 by 14 grid. It is mostly blue, and it also has quite some cyan, a bit of purple, a bit of indigo, a bit of magenta, a bit of orange, a bit of green, a tiny bit of violet, and a tiny bit of yellow in it.
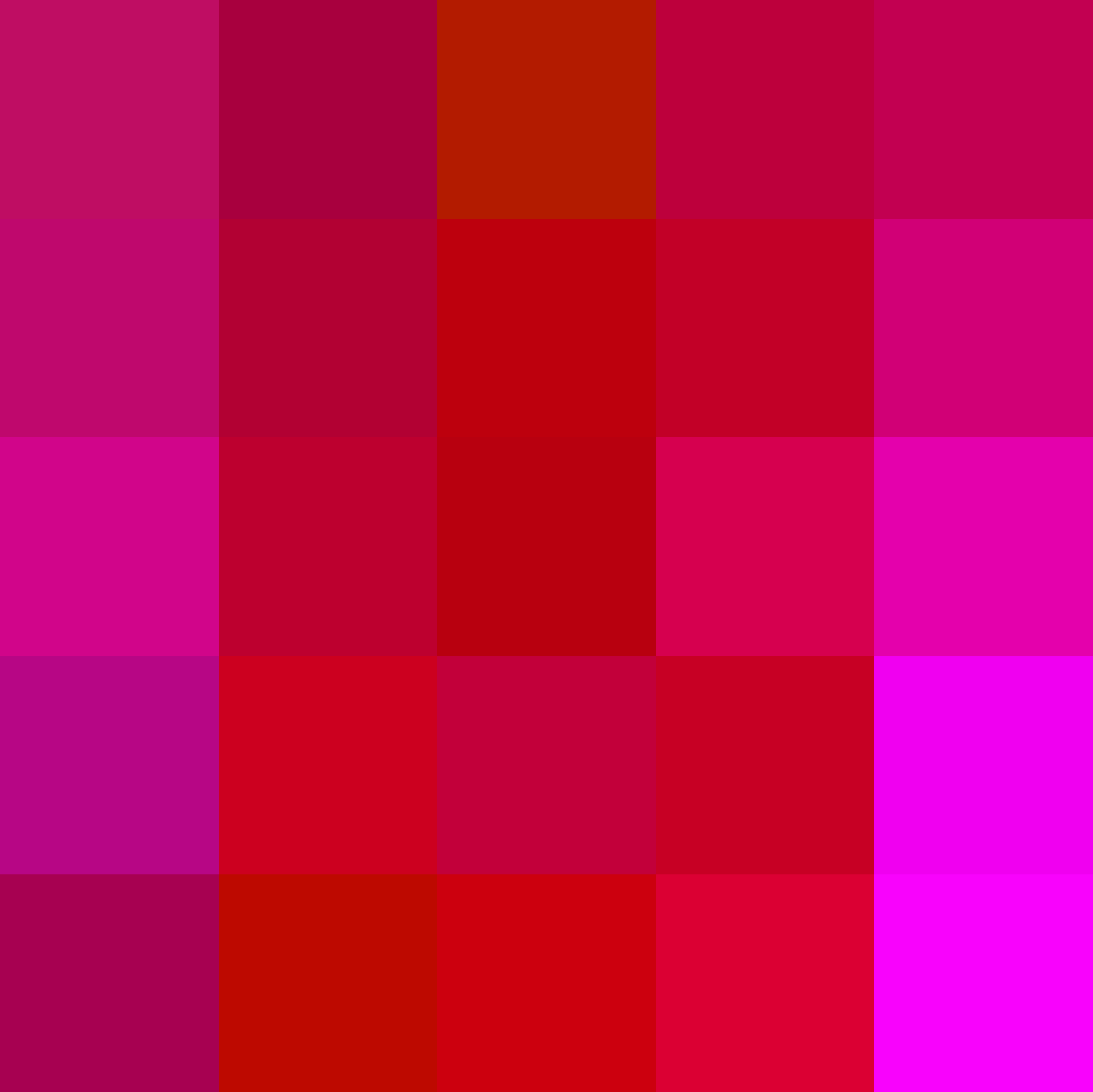
A 6 by 6 grid with coloured squares that form a gradient. The colours are various shades of mostly blue, and it also has quite some red, and some orange in it.
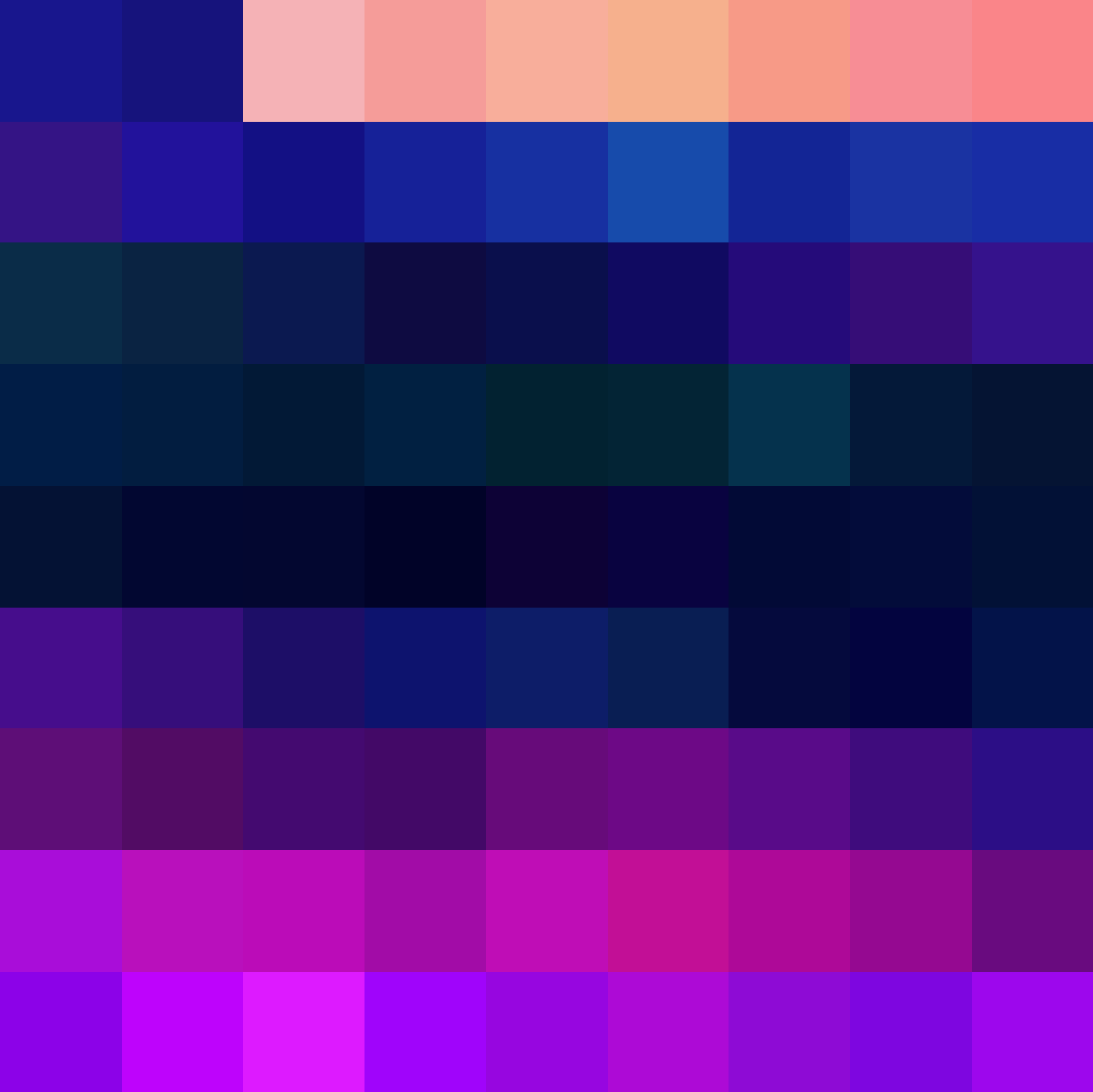
Here's a 11 by 11 pixelated grid that forms a gradient. It is mostly green, and it also has some yellow, and a little bit of lime in it.
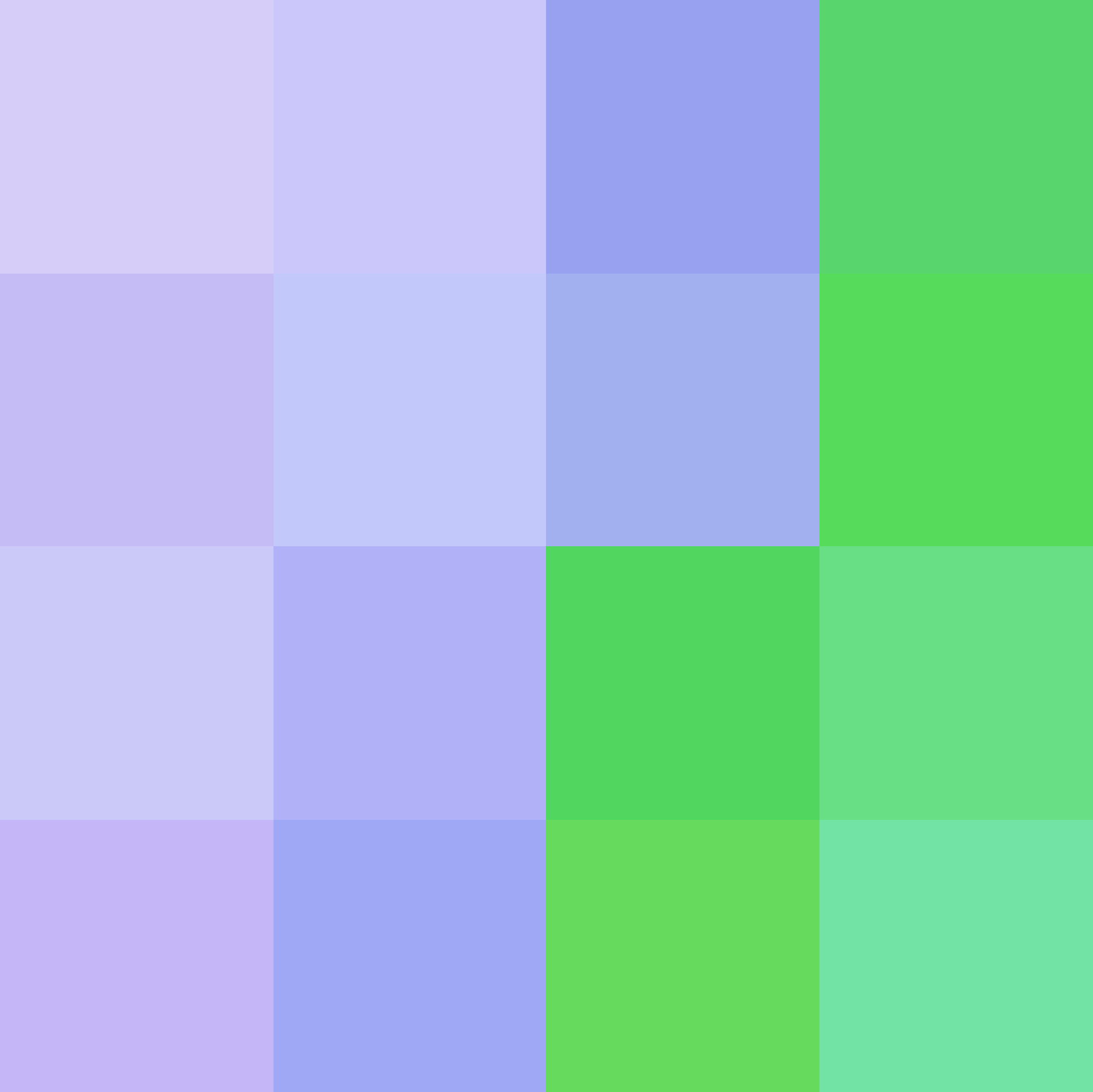
The very colourful gradient in this 6 by 6 pixel grid is mostly blue, and it also has some magenta, some purple, a bit of cyan, a little bit of indigo, and a little bit of violet in it.

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

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

A grid of 16 blocks. It's mostly green, but it also has quite some indigo, and quite some blue in it.

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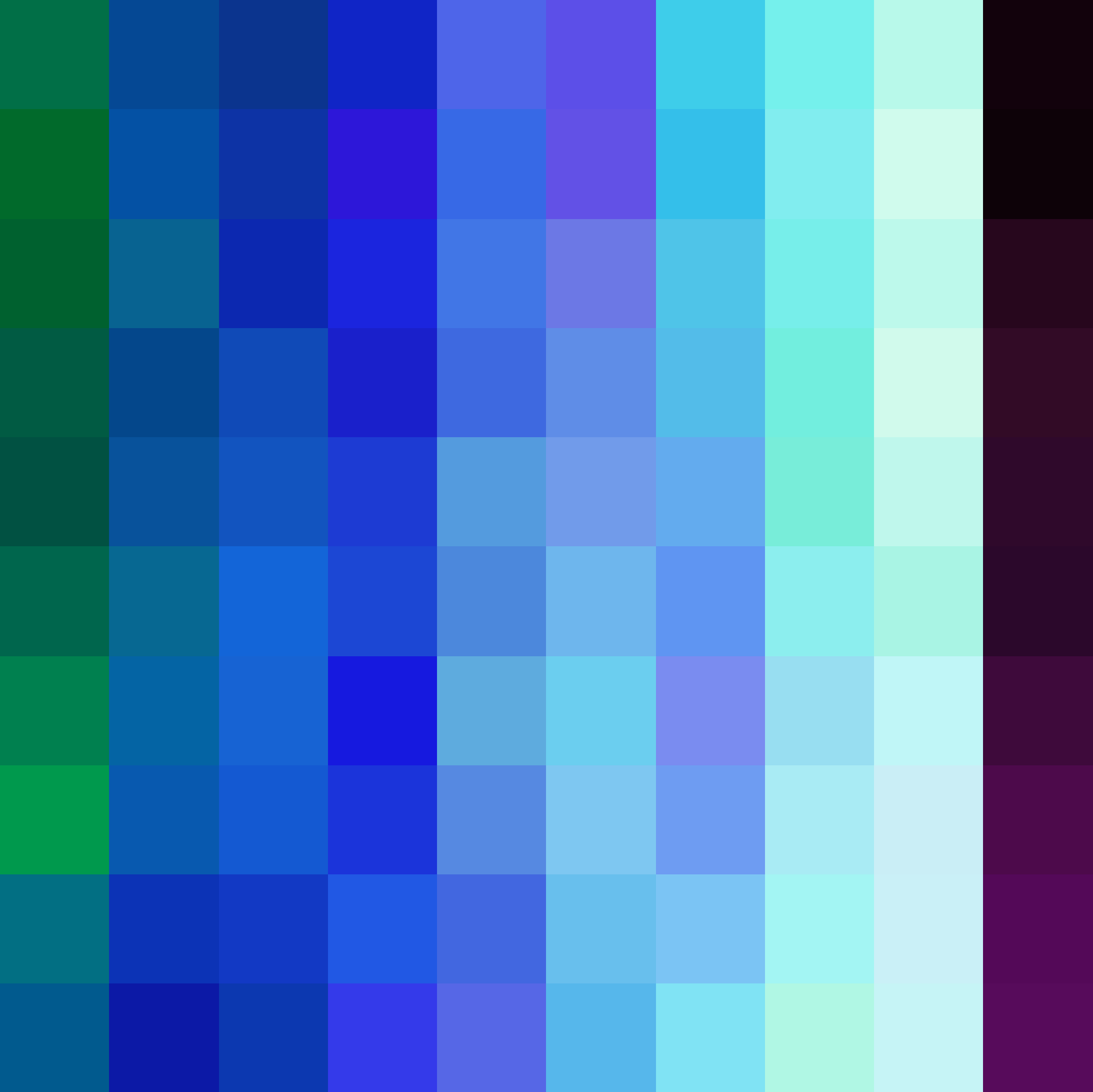
A 7 by 7 grid with coloured squares that form a very colourful gradient. The colours are various shades of mostly red, but it also has some yellow, some green, some lime, a little bit of orange, and a tiny bit of rose in it.
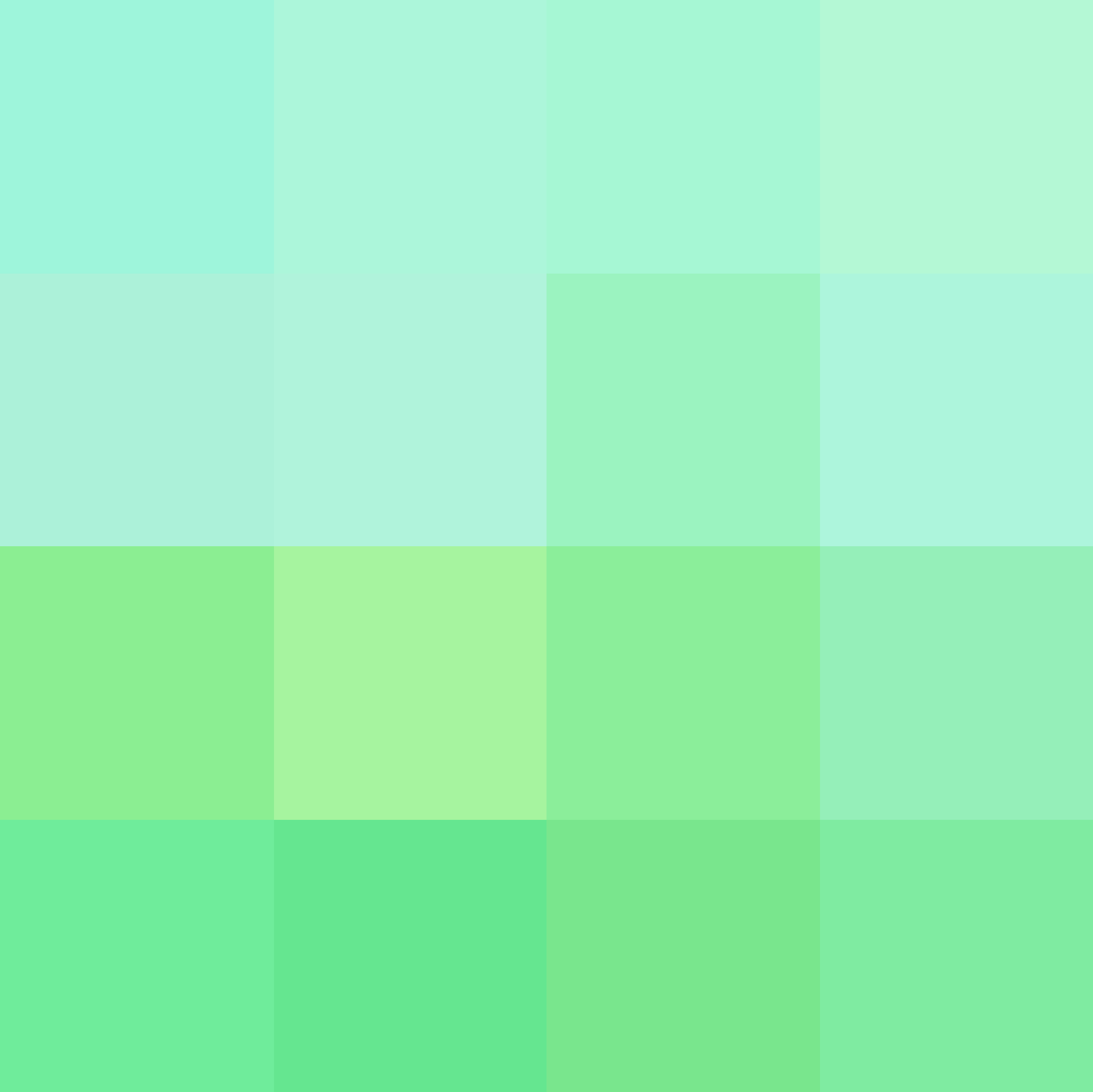
The cells in this 7 by 7 pixel grid form a very colourful gradient. It is mostly blue, but it also has some magenta, some purple, some indigo, a bit of cyan, and a little bit of violet in it.

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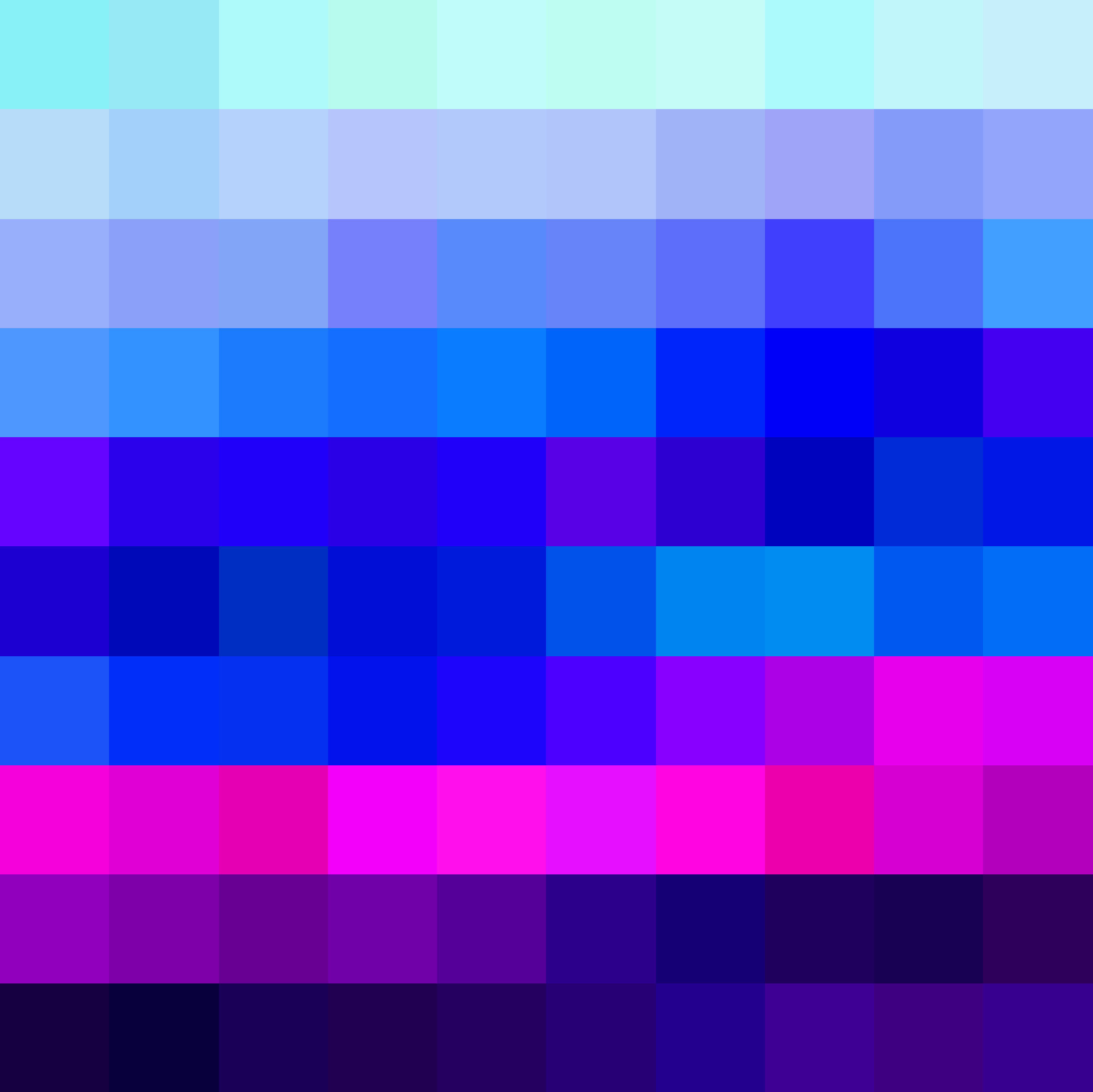
There's a colourful pixel gradient in this 10 by 10 grid. It is mostly blue, and it also has quite some cyan, a bit of magenta, a bit of green, and a little bit of indigo in it.
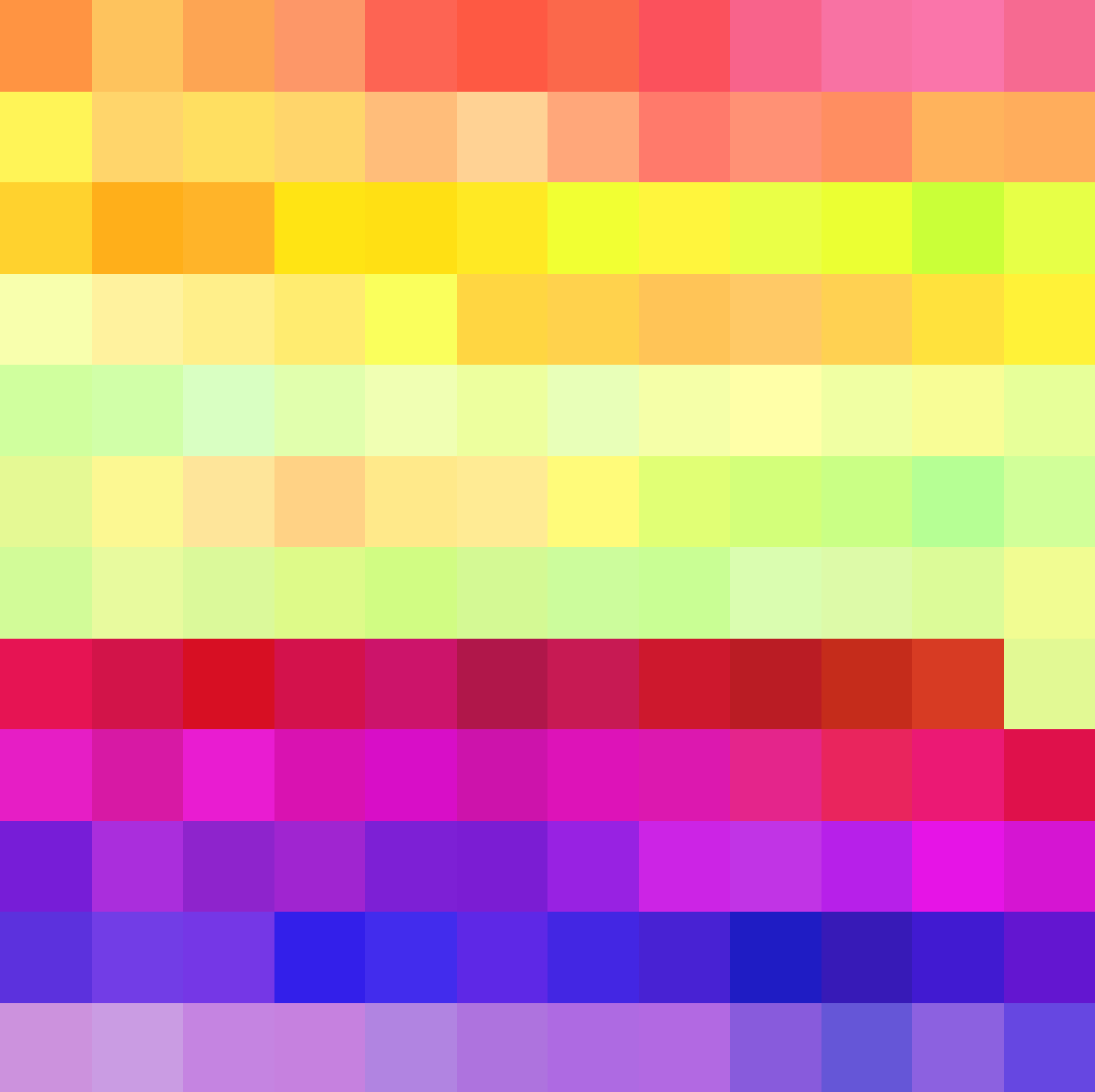
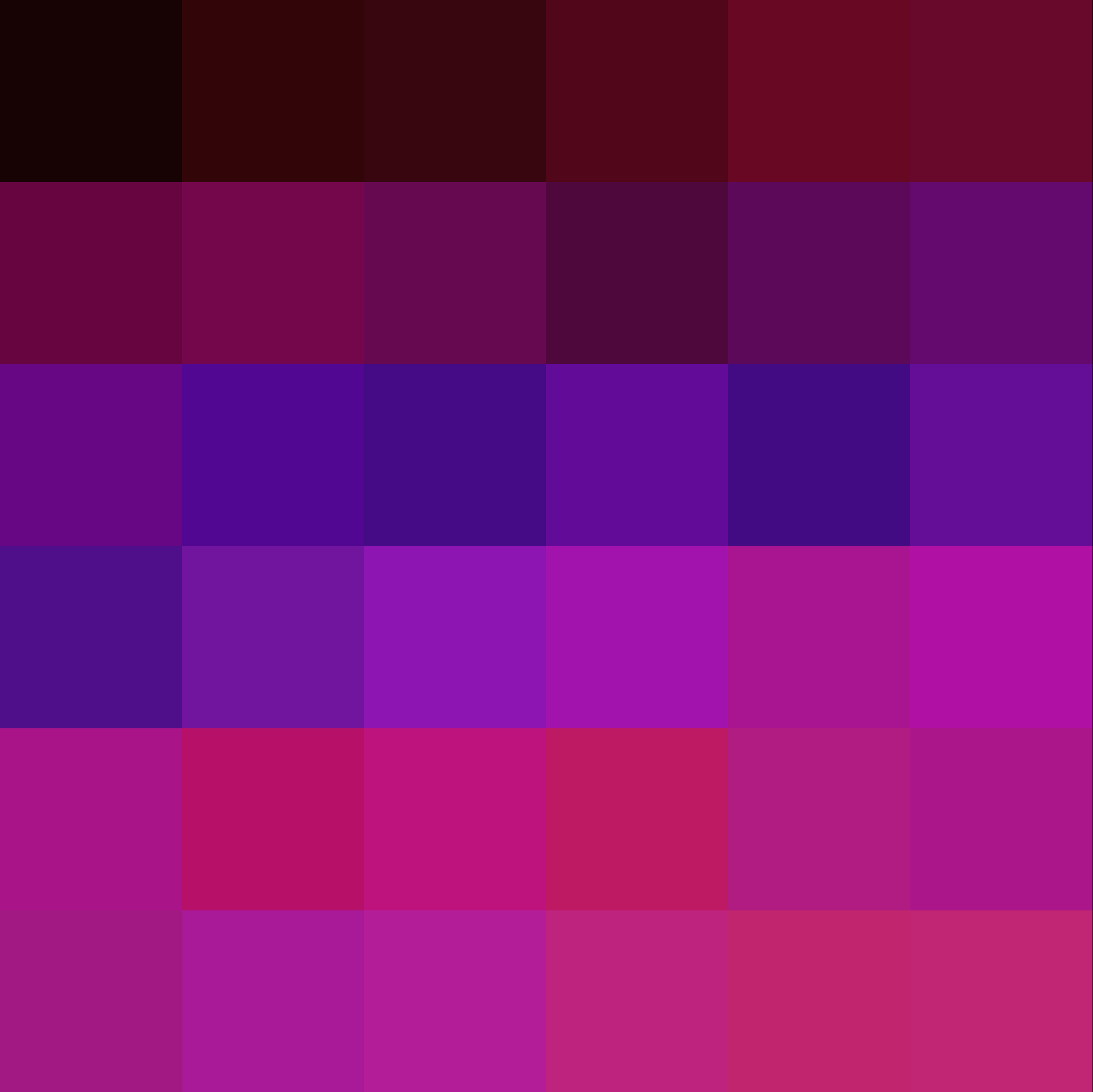This monochrome pixel gradient—it is 4 cells wide, 4 cells high—is green.

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

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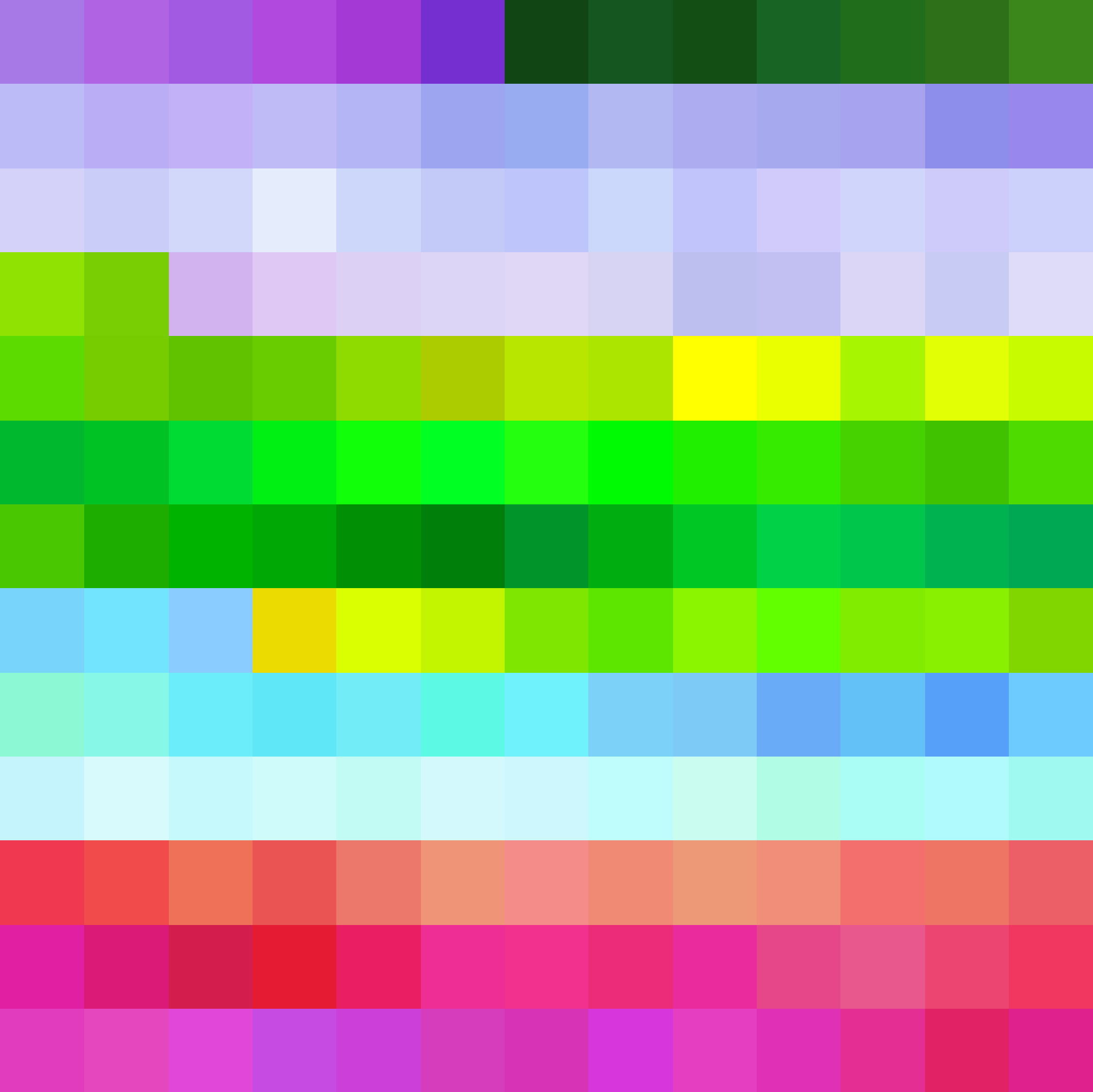
This very colourful pixel gradient—it is 12 cells wide, 12 cells high—is mostly red, and it also has some yellow, some orange, a bit of green, a bit of lime, and a little bit of rose in it.

A grid with 36 coloured squares that form a colourful gradient. The colours are various shades of mostly magenta, but it also has some purple, some rose, some red, and a little bit of violet 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 some yellow, and some red in it.
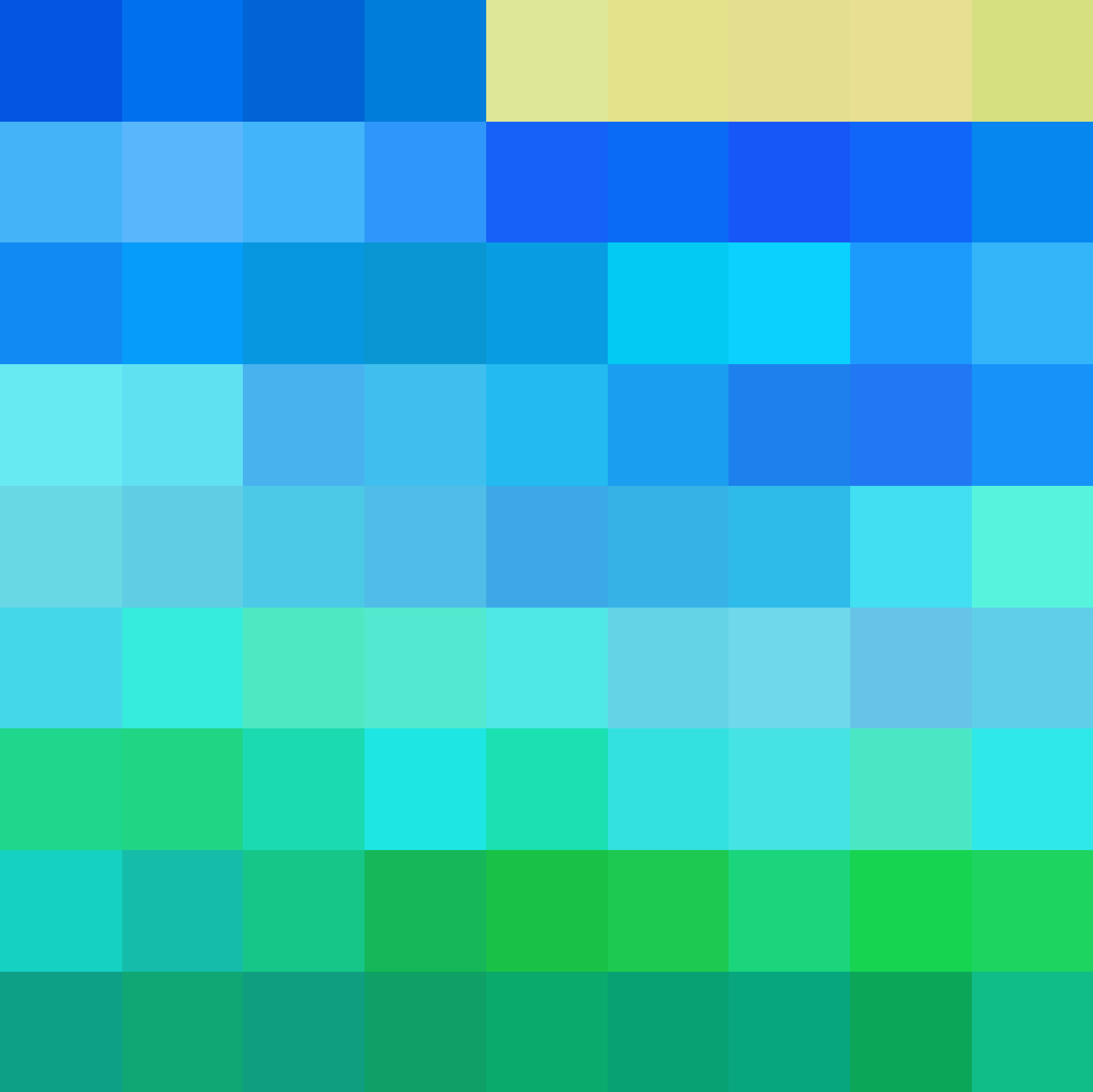
Here's a 13 by 13 pixelated grid that forms a very, very colourful gradient. It is mostly green, and it also has some blue, some cyan, a bit of indigo, a bit of red, a bit of magenta, a bit of rose, a little bit of purple, a little bit of yellow, a little bit of lime, a tiny bit of violet, and a tiny bit of orange in it.

There's a pixel gradient in this 7 by 7 grid. It is mostly cyan, and it also has quite some blue, and a little bit of green in it.

There's a pixel gradient in this 11 by 11 grid. It is mostly red, but it also has quite some orange, and some yellow in it.
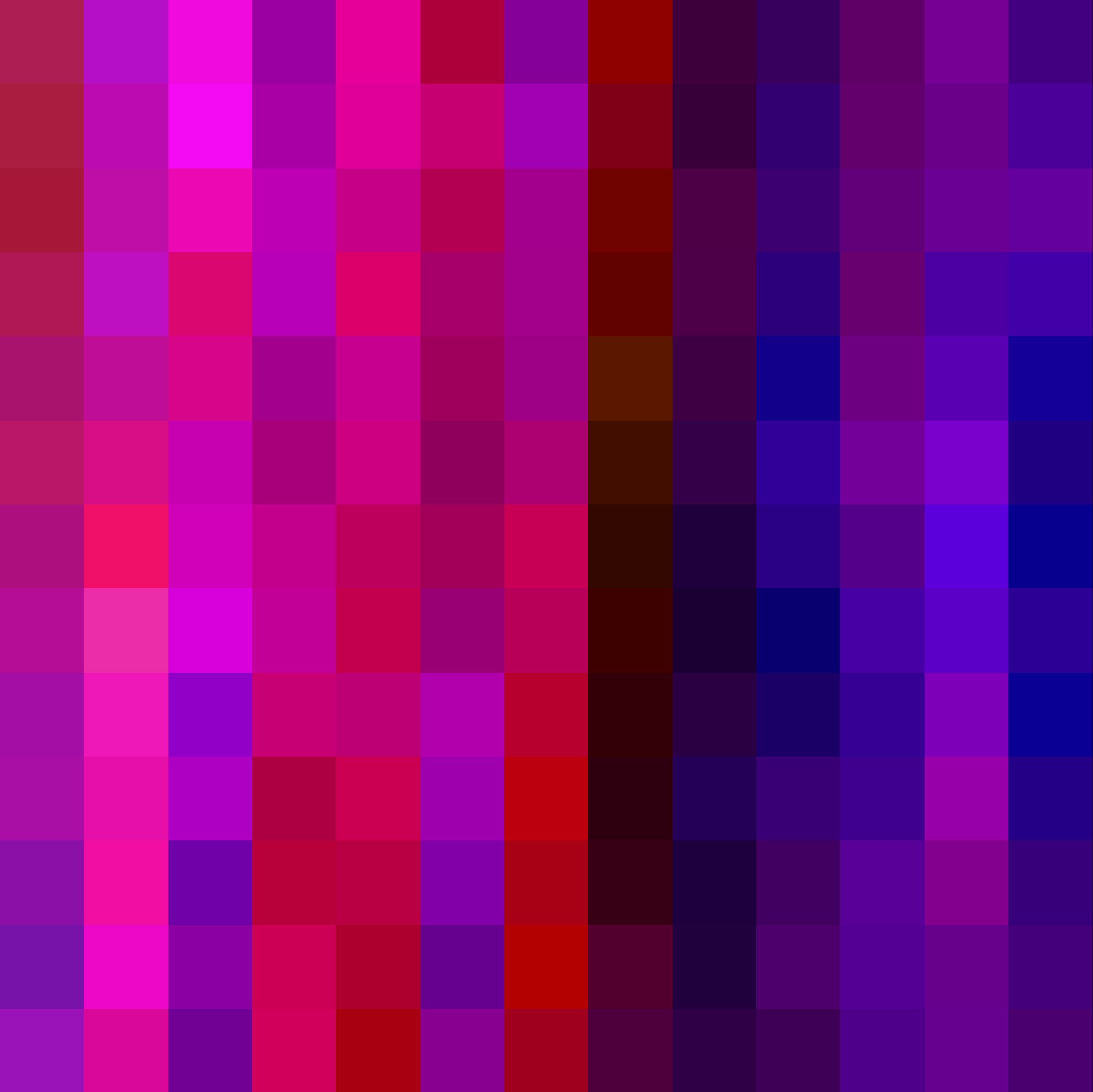
A 9 by 9 grid with coloured squares that form a gradient. The colours are various shades of mostly blue, and it also has quite some cyan, some green, and a little bit of yellow in it.

This gradient, generated in this 9 by 9 pixel grid, is mostly red, but it also has quite some orange, and a tiny bit of yellow in it.
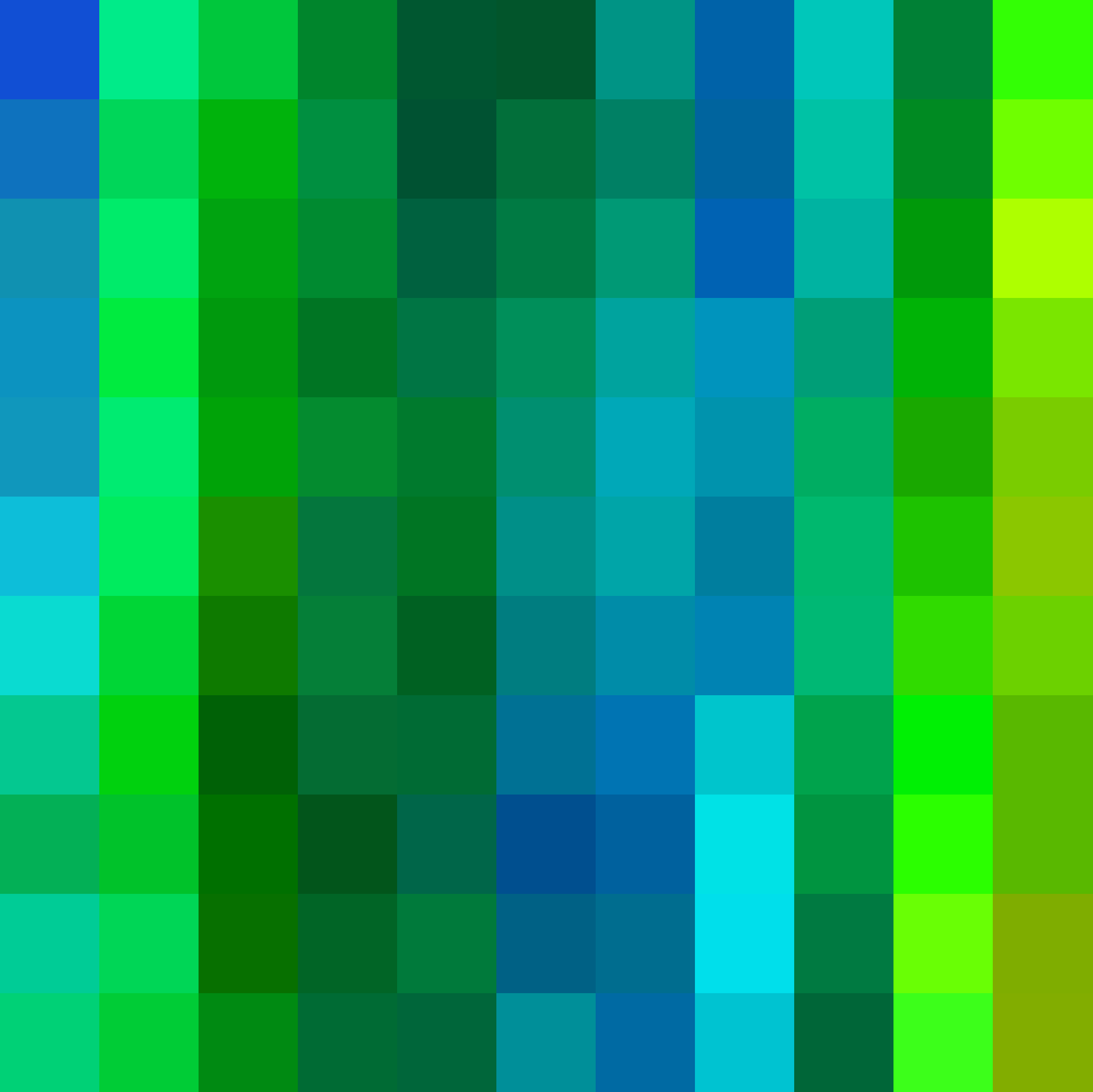
Here's a 7 by 7 pixelated grid that forms a very colourful gradient. It is mostly magenta, but it also has some rose, some indigo, some red, some violet, and a little bit of purple in it.
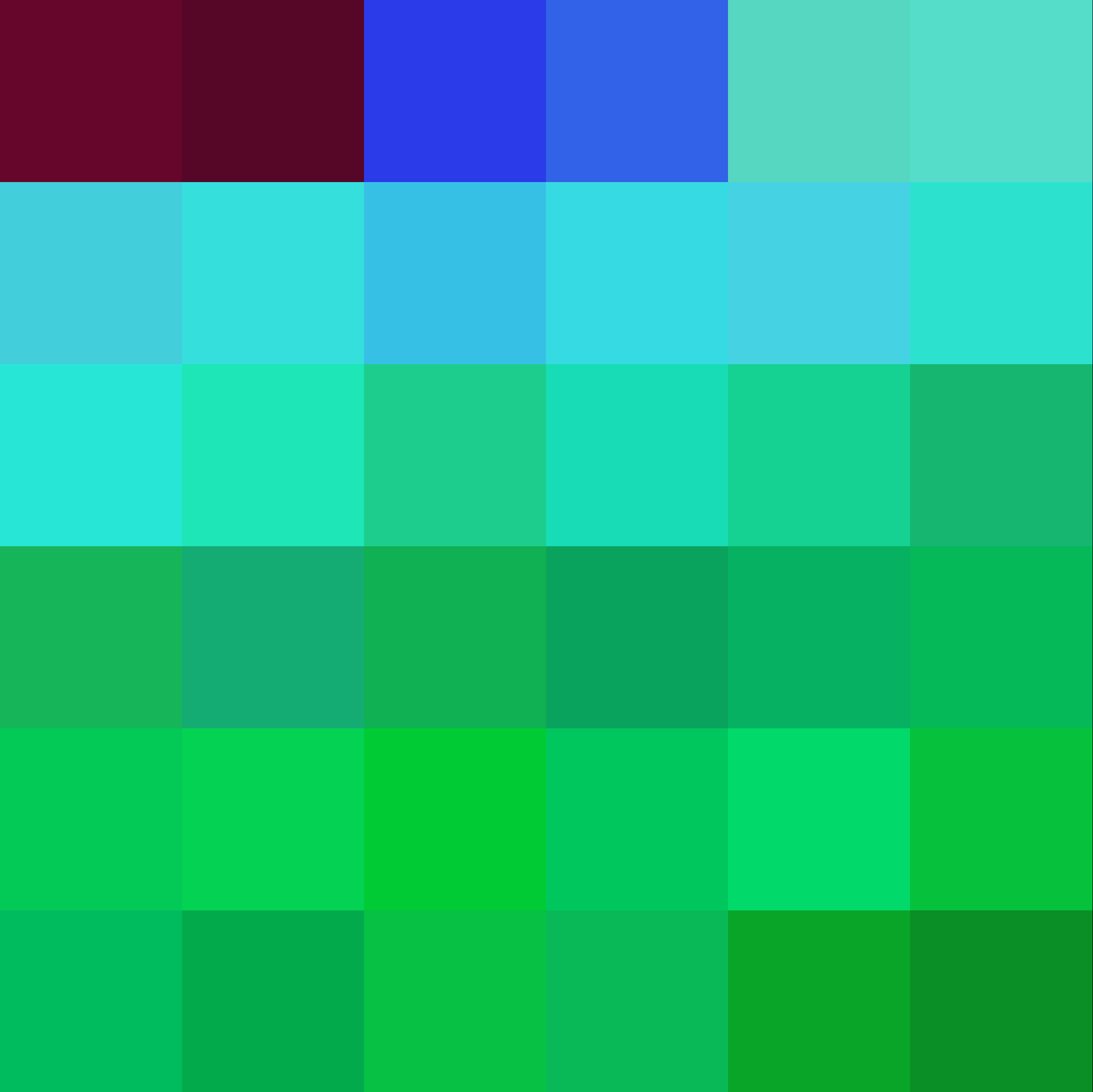
The very colourful gradient in this 13 by 13 pixel grid is mostly magenta, but it also has quite some purple, some rose, a bit of red, a bit of violet, and a bit of indigo in it.
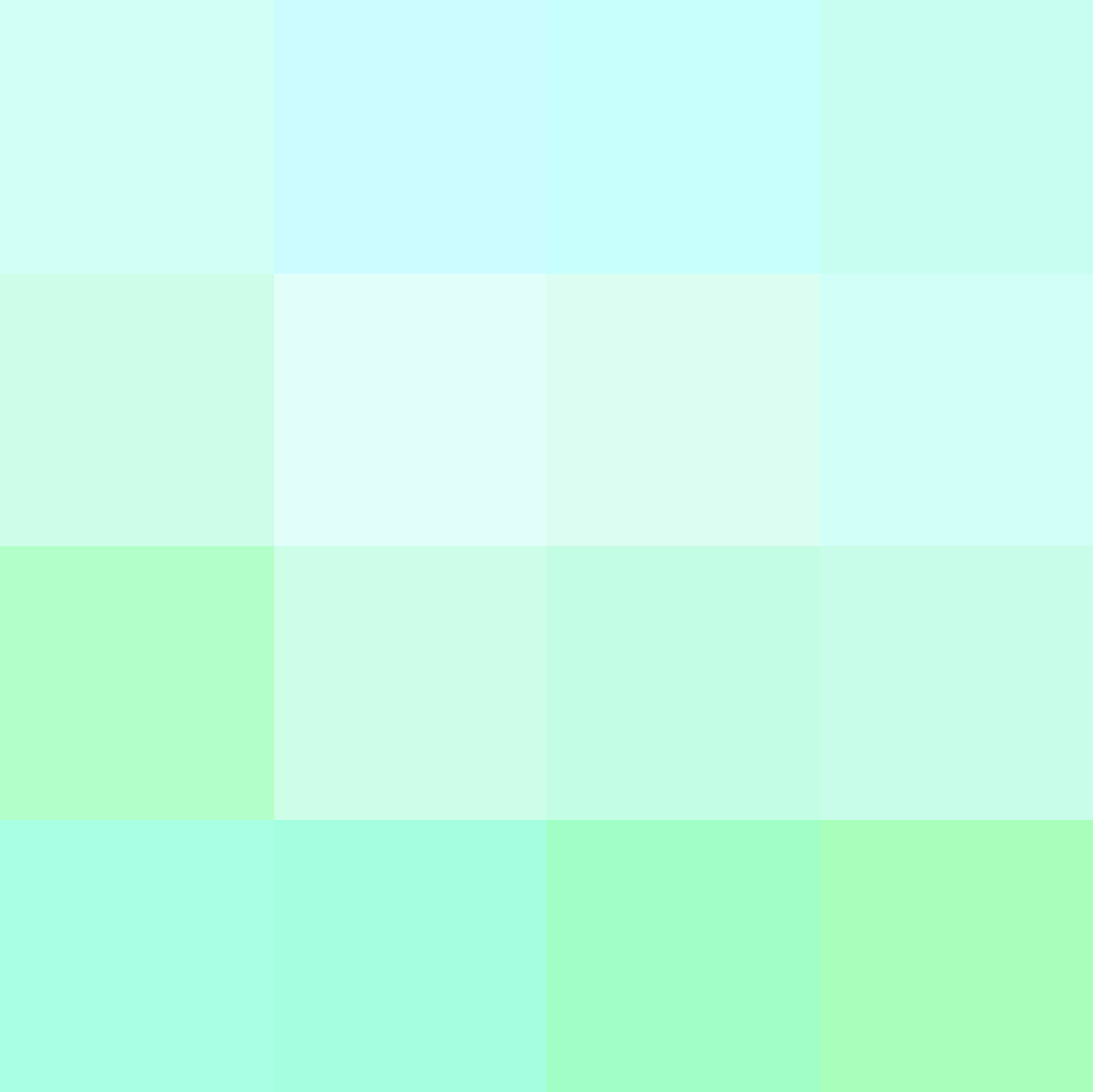
This gradient, generated in this 5 by 5 pixel grid, is mostly green, but it also has some yellow, some orange, and a little bit of lime in it.

The cells in this 11 by 11 pixel grid form a gradient. It is mostly green, and it also has quite some cyan, some blue, and a little bit of lime in it.
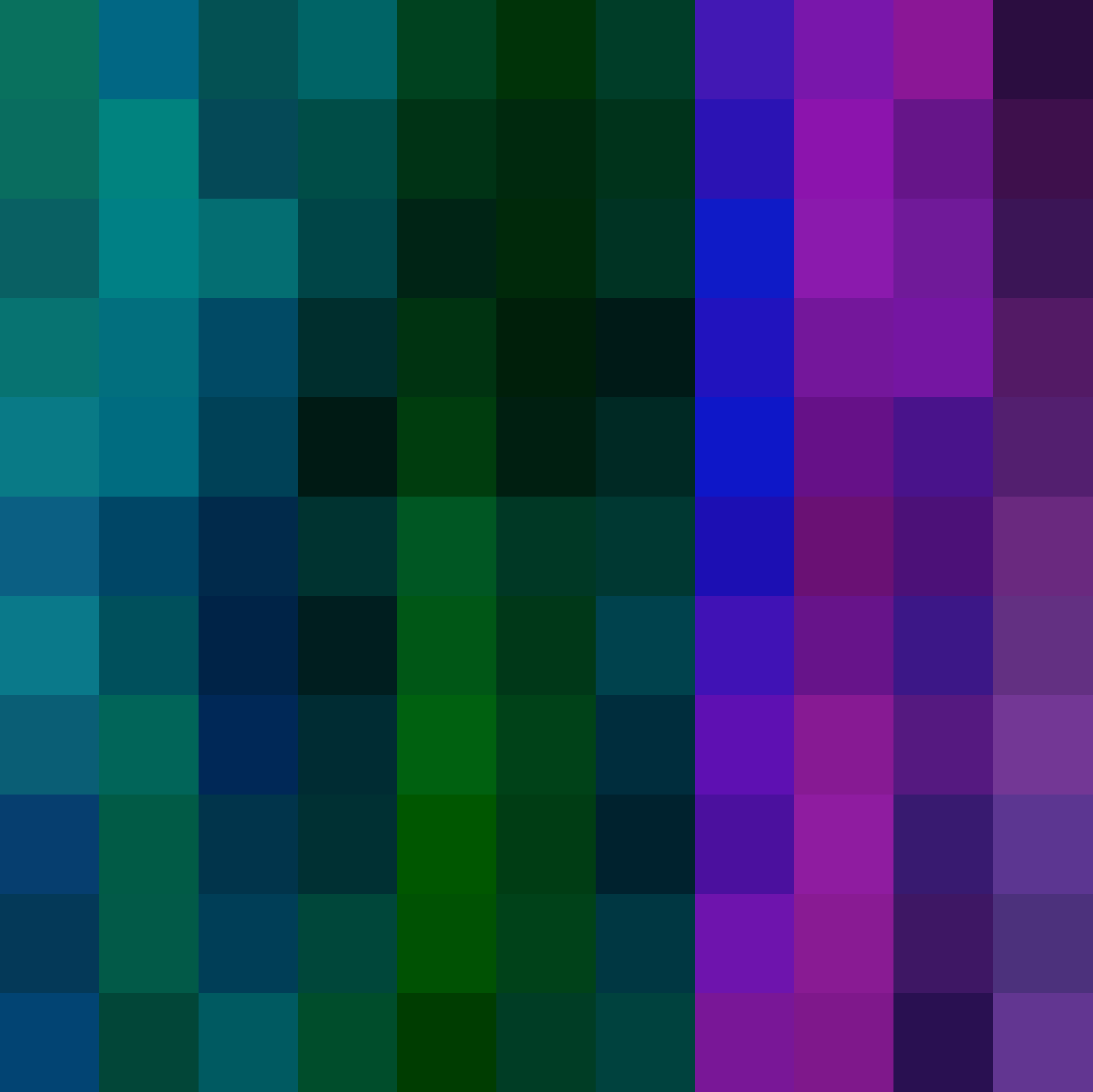
Here's a 6 by 6 pixelated grid that forms a gradient. It is mostly green, and it also has quite some cyan, a little bit of rose, and a little bit of blue in it.
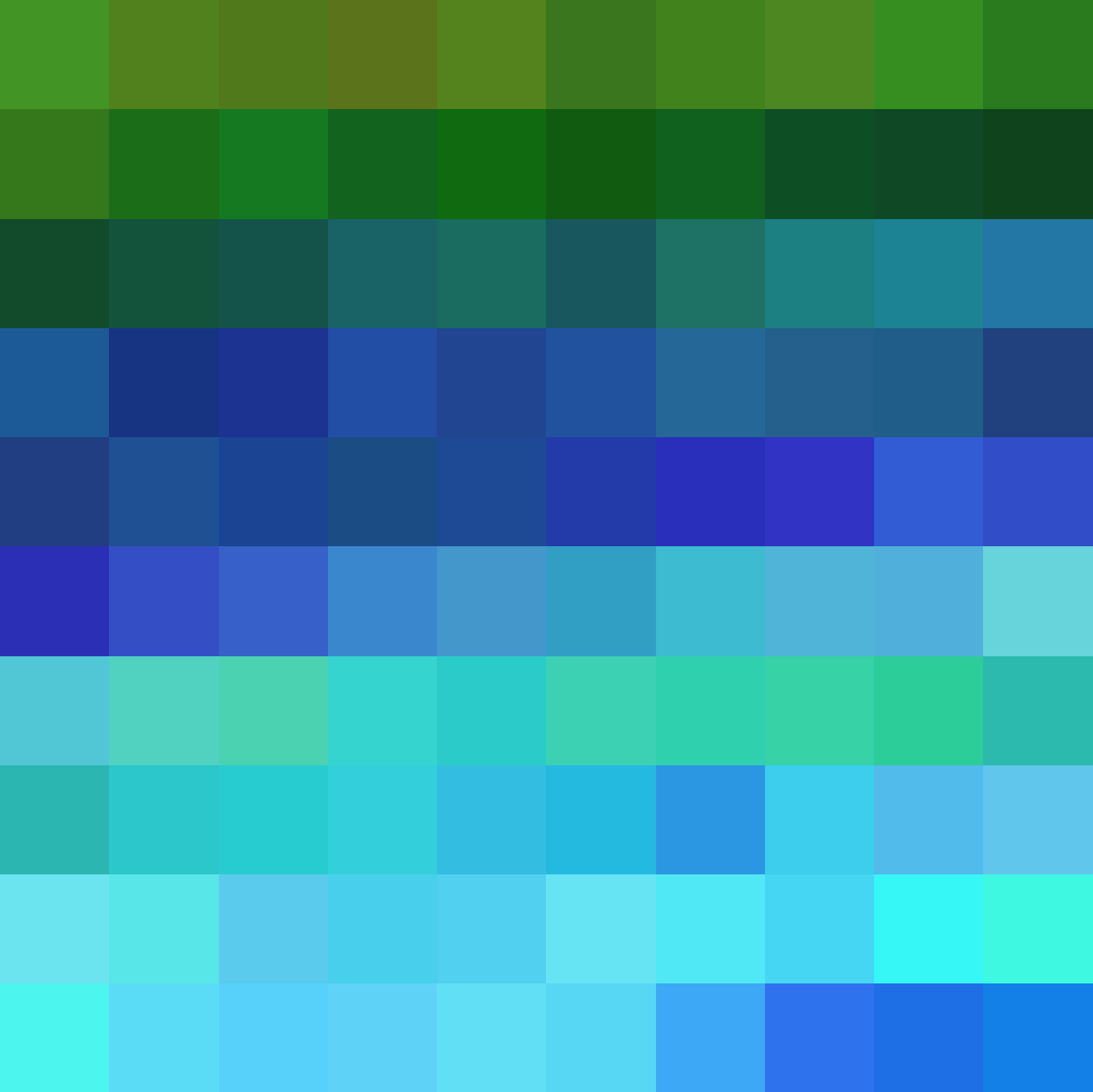
The two tone gradient in this 4 by 4 pixel grid is mostly green, and it also has quite some cyan in it.
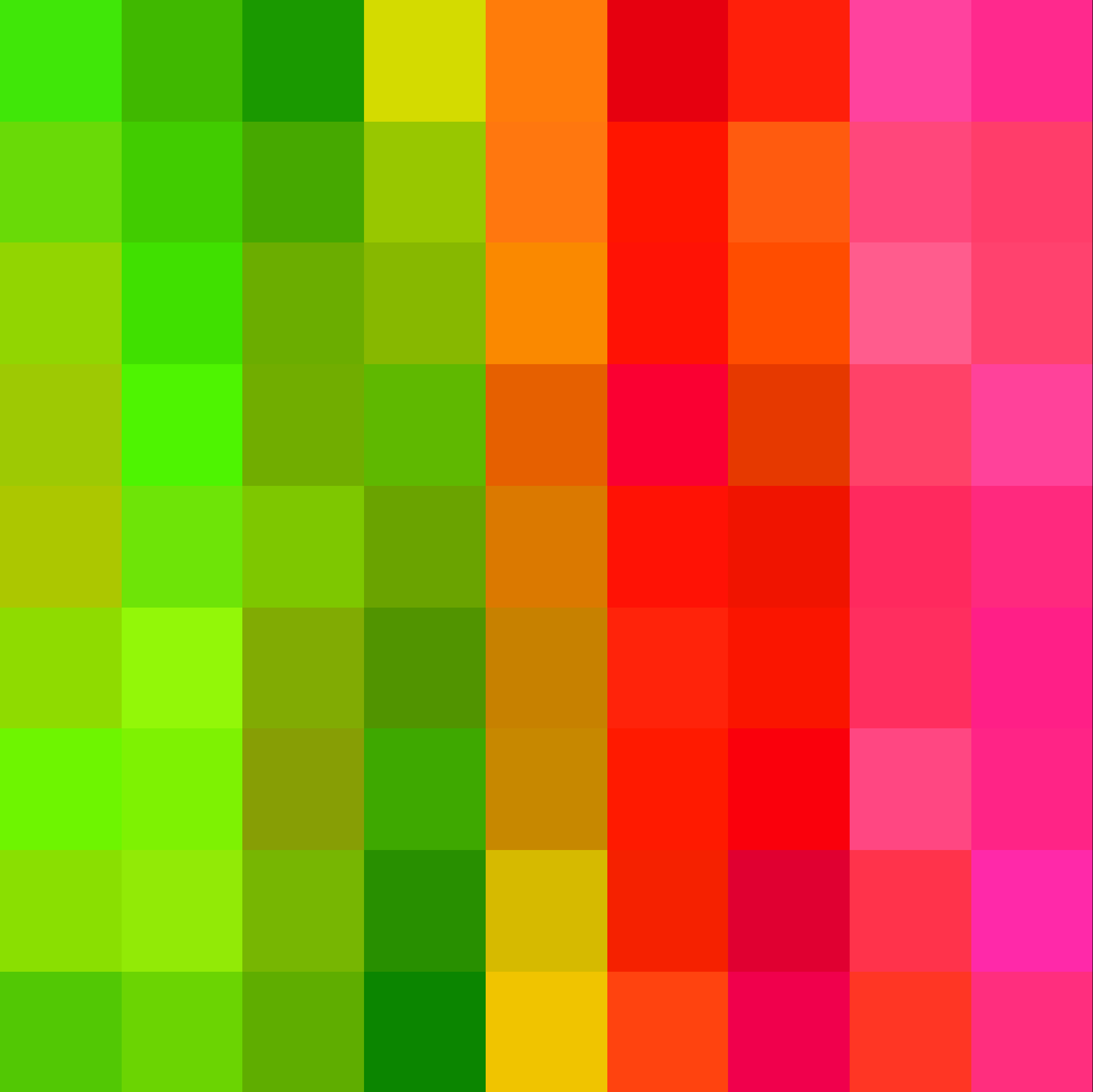
The cells in this 4 by 4 pixel grid form a gradient.
It is mostly orange, and it also has a lot of red,
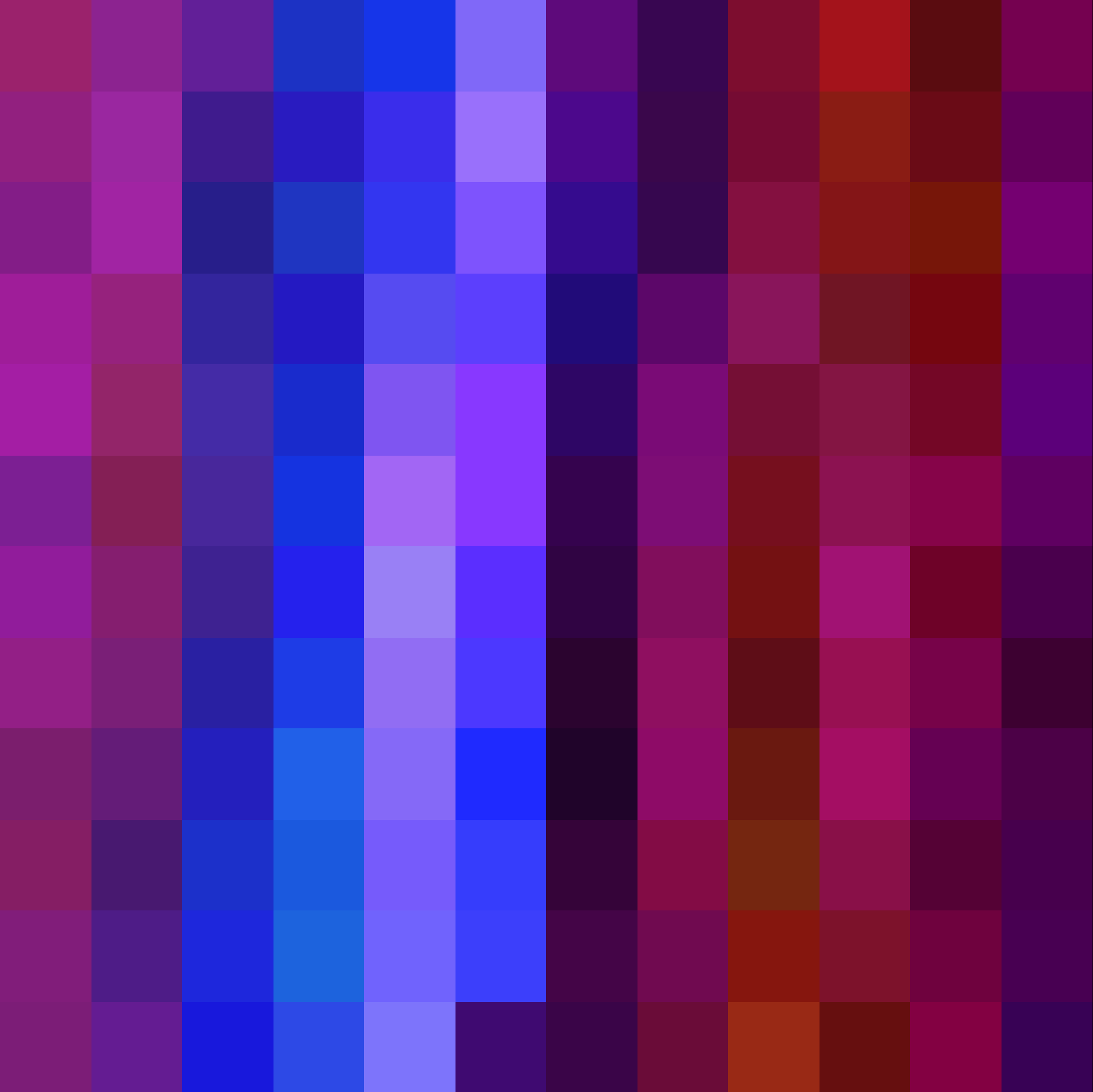and a little bit of yellow in it.

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

A grid with 100 coloured squares that form a gradient. The colours are various shades of mostly blue, but it also has quite some cyan, quite some green, and a tiny bit of lime in it.
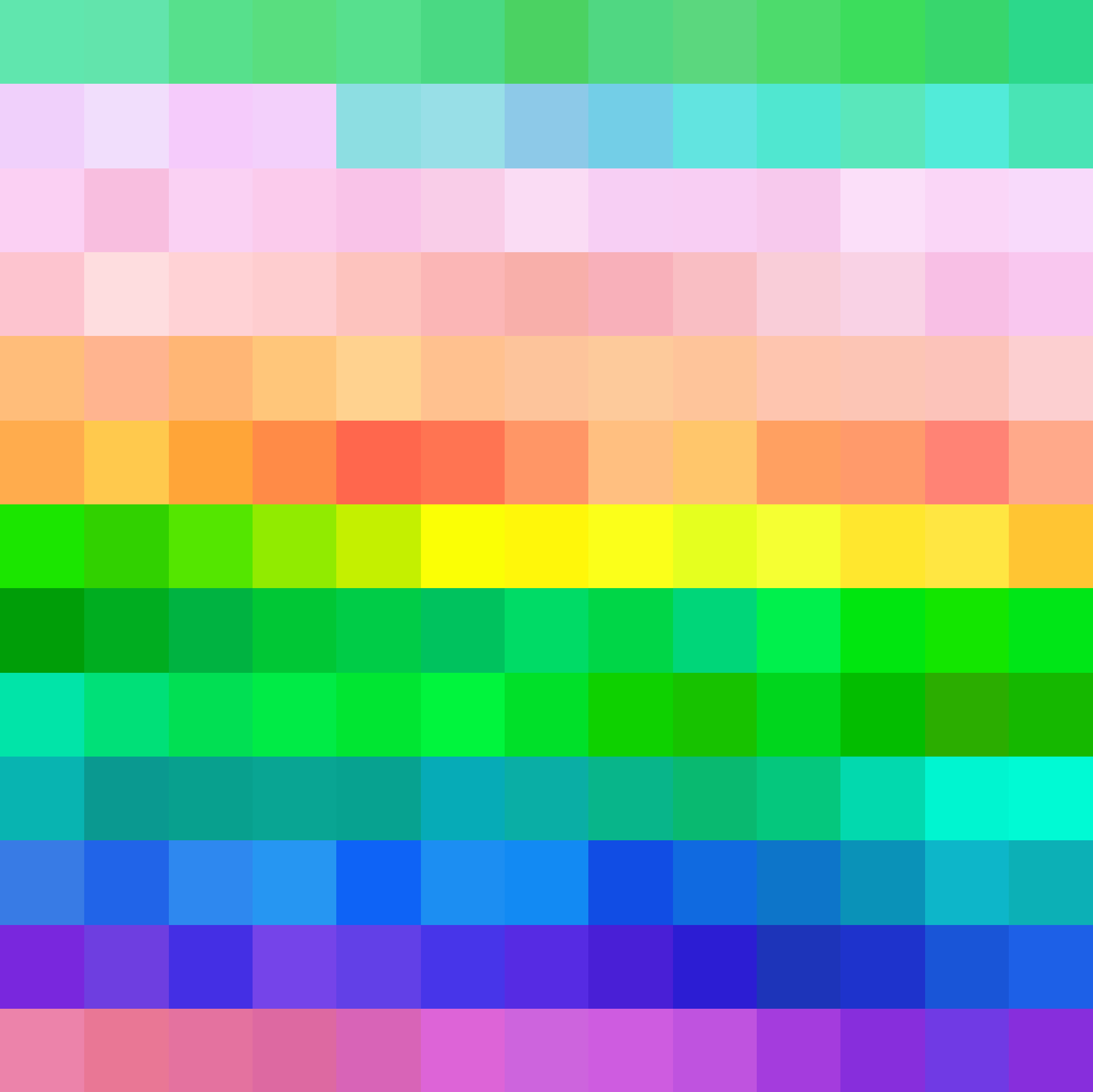
A colourful grid of 81 blocks. It's mostly red, and it also has quite some green, some orange, a little bit of yellow, and a little bit of lime in it.

There's a very colourful pixel gradient in this 12 by 12 grid. It is mostly magenta, and it also has some indigo, some purple, some blue, some red, some rose, and a little bit of violet in it.
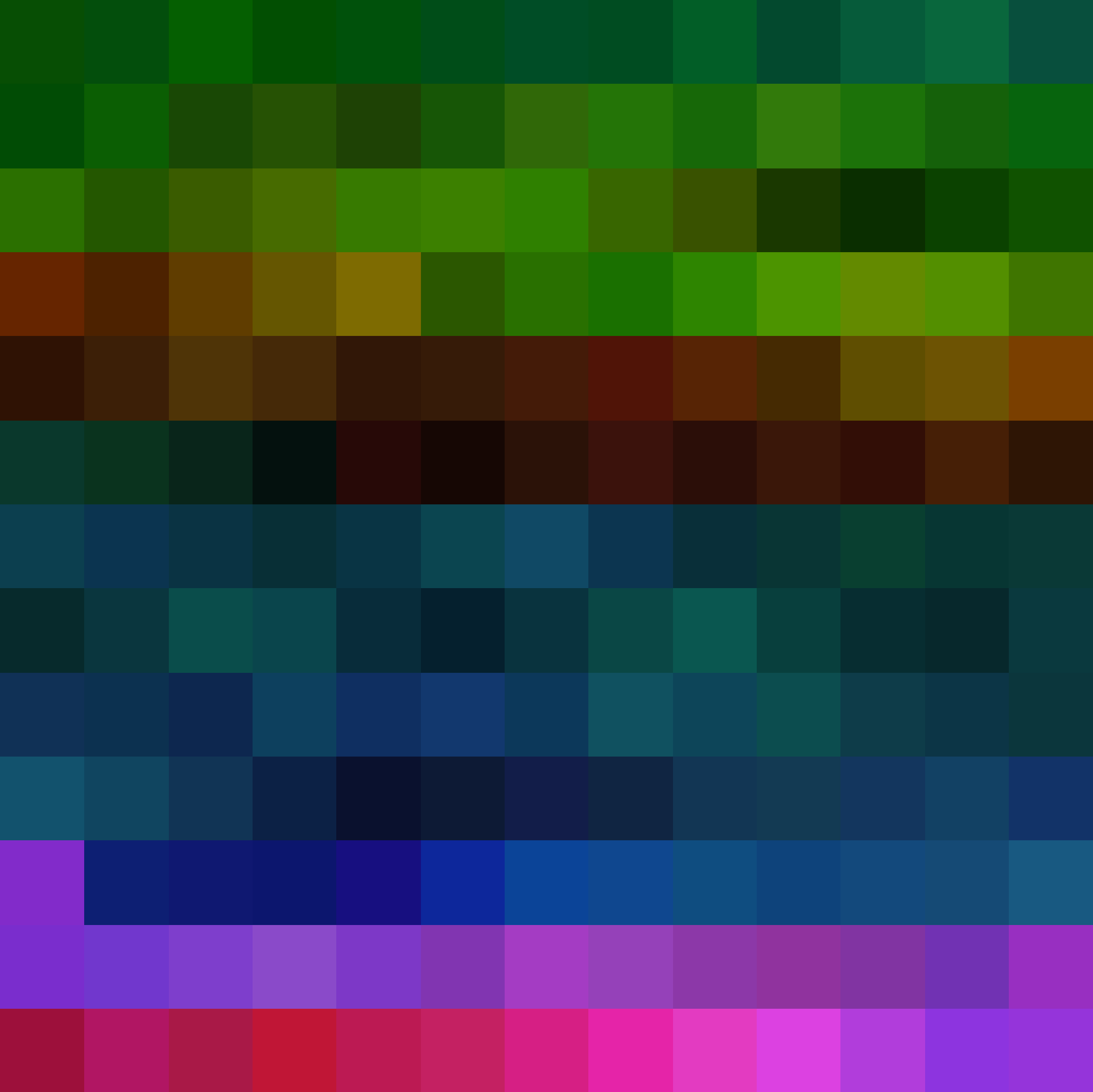
The gradient in this 9 by 9 pixel grid is mostly magenta, but it also has some rose, a little bit of purple, and a little bit of red in it.
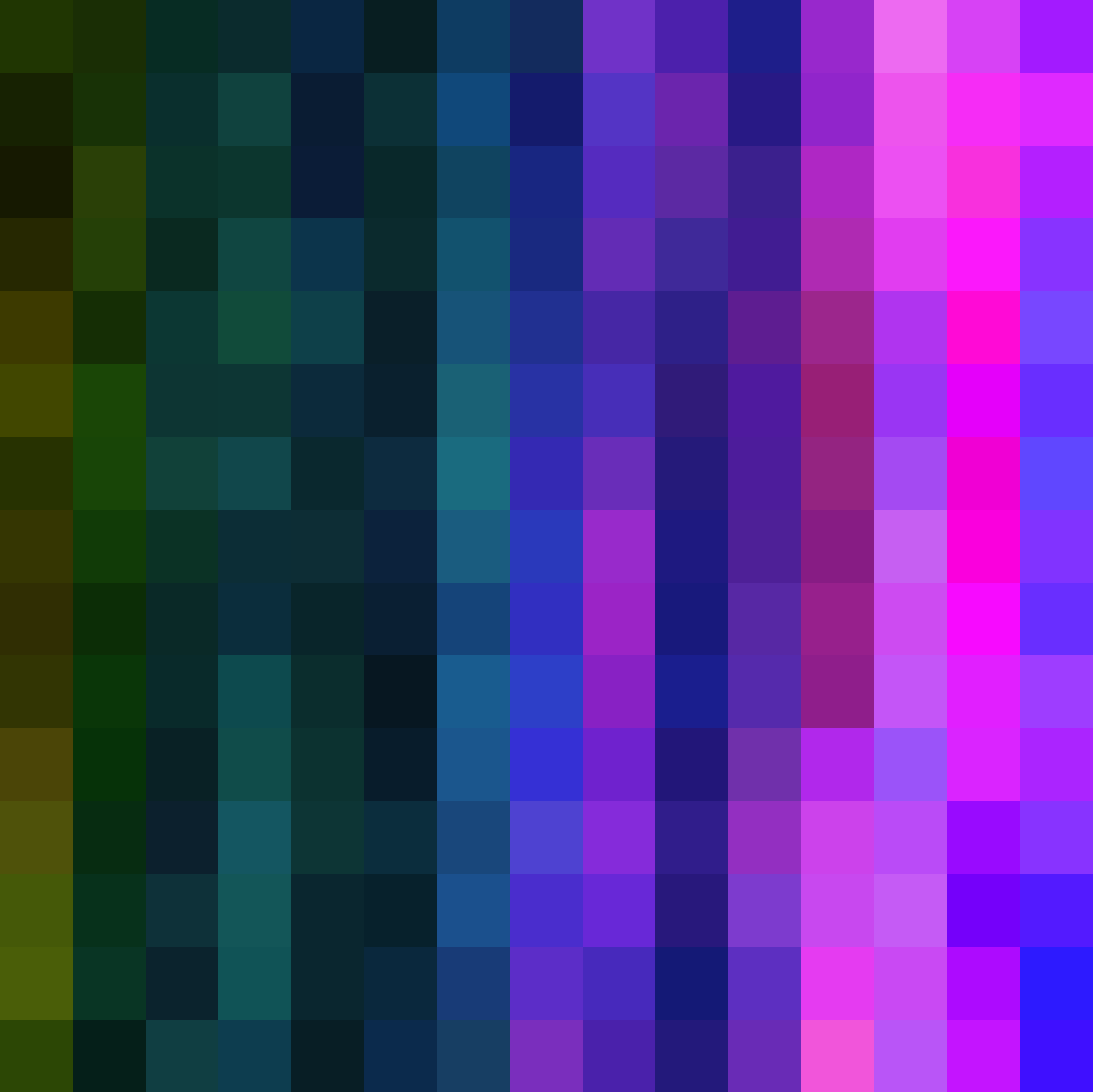
A 13 by 13 grid with coloured squares that form a very, very colourful gradient. The colours are various shades of mostly green, and it also has some cyan, some orange, some magenta, a bit of red, a bit of blue, a little bit of indigo, a little bit of purple, a little bit of yellow, a little bit of rose, a tiny bit of lime, and a tiny bit of violet in it.
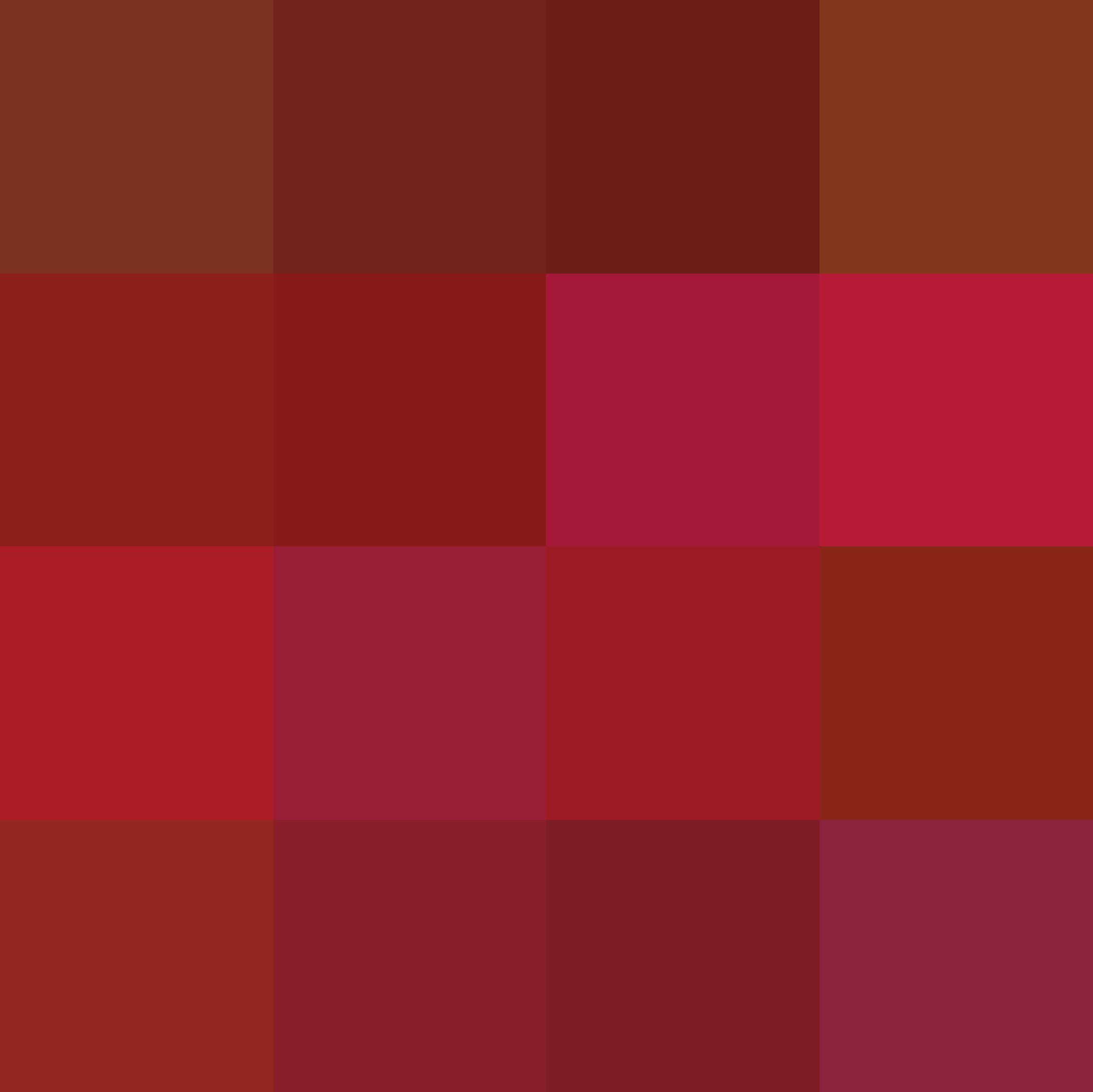
A very colourful grid of 121 blocks. It's mostly blue, and it also has some cyan, a bit of purple, a bit of indigo, a bit of magenta, a tiny bit of green, and a tiny bit of violet in it.
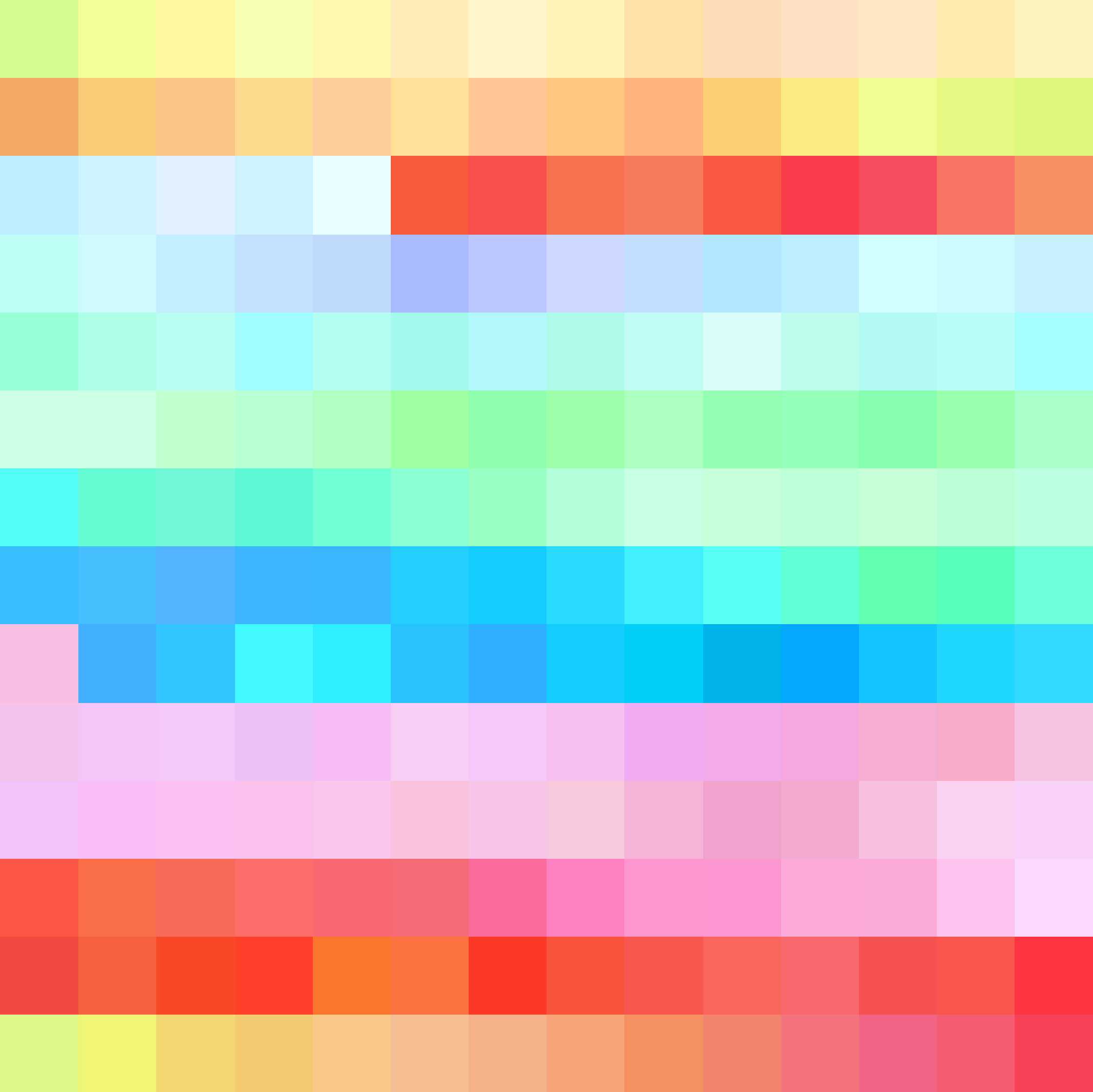
This very, very colourful pixel gradient—it is 13 cells wide, 13 cells high—is mostly green, but it also has quite some blue, some cyan, some orange, a little bit of purple, a little bit of red, a little bit of violet, a little bit of rose, a tiny bit of magenta, a tiny bit of yellow, a tiny bit of lime, and a tiny bit of indigo in it.

The very, very colourful gradient in this 15 by 15 pixel grid is mostly blue, but it also has some cyan, some indigo, some purple, a bit of magenta, a bit of green, a bit of violet, a little bit of yellow, and a tiny bit of lime in it.
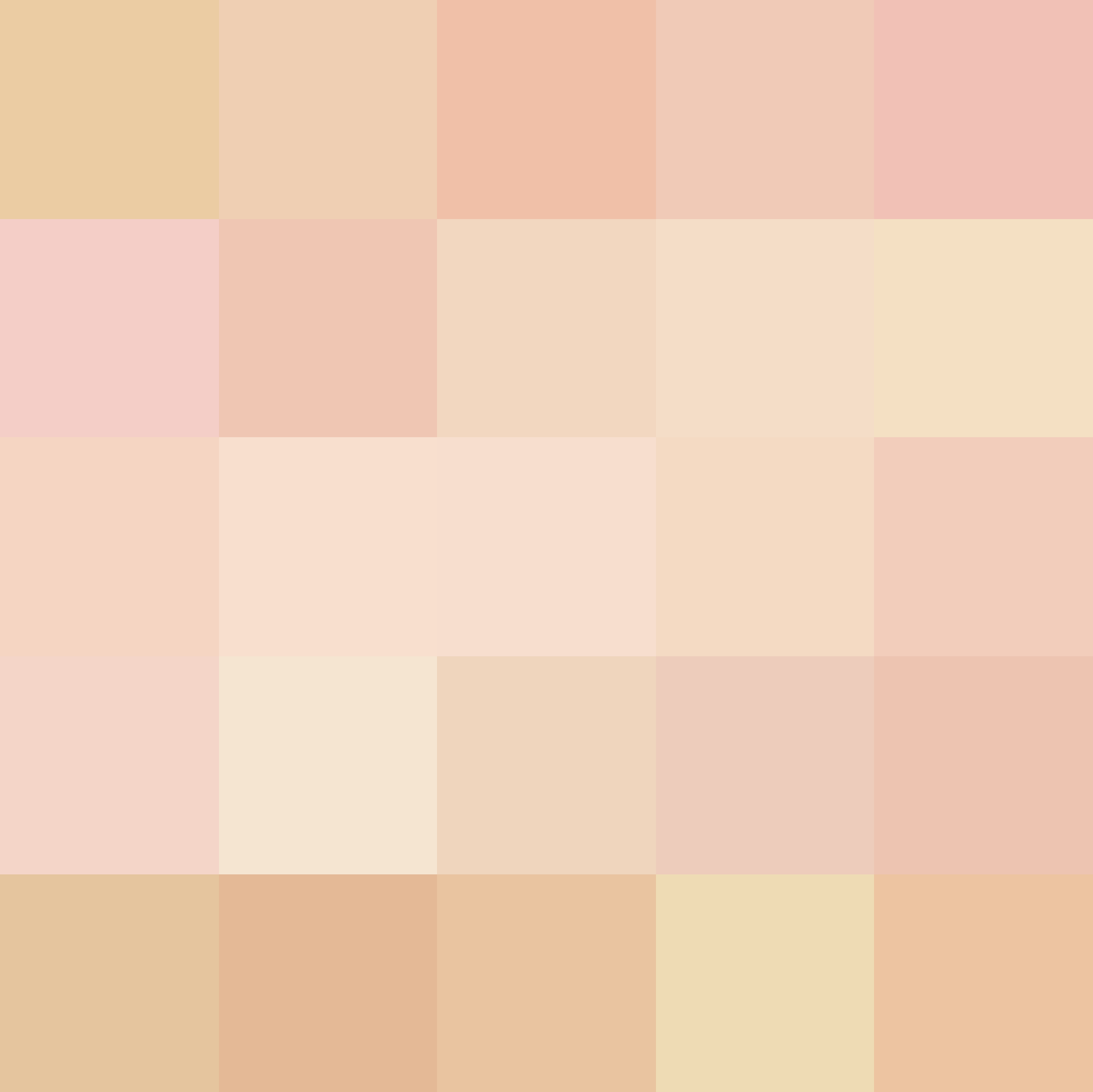
The two tone gradient in this 4 by 4 pixel grid is mostly red, but it also has a little bit of orange in it.
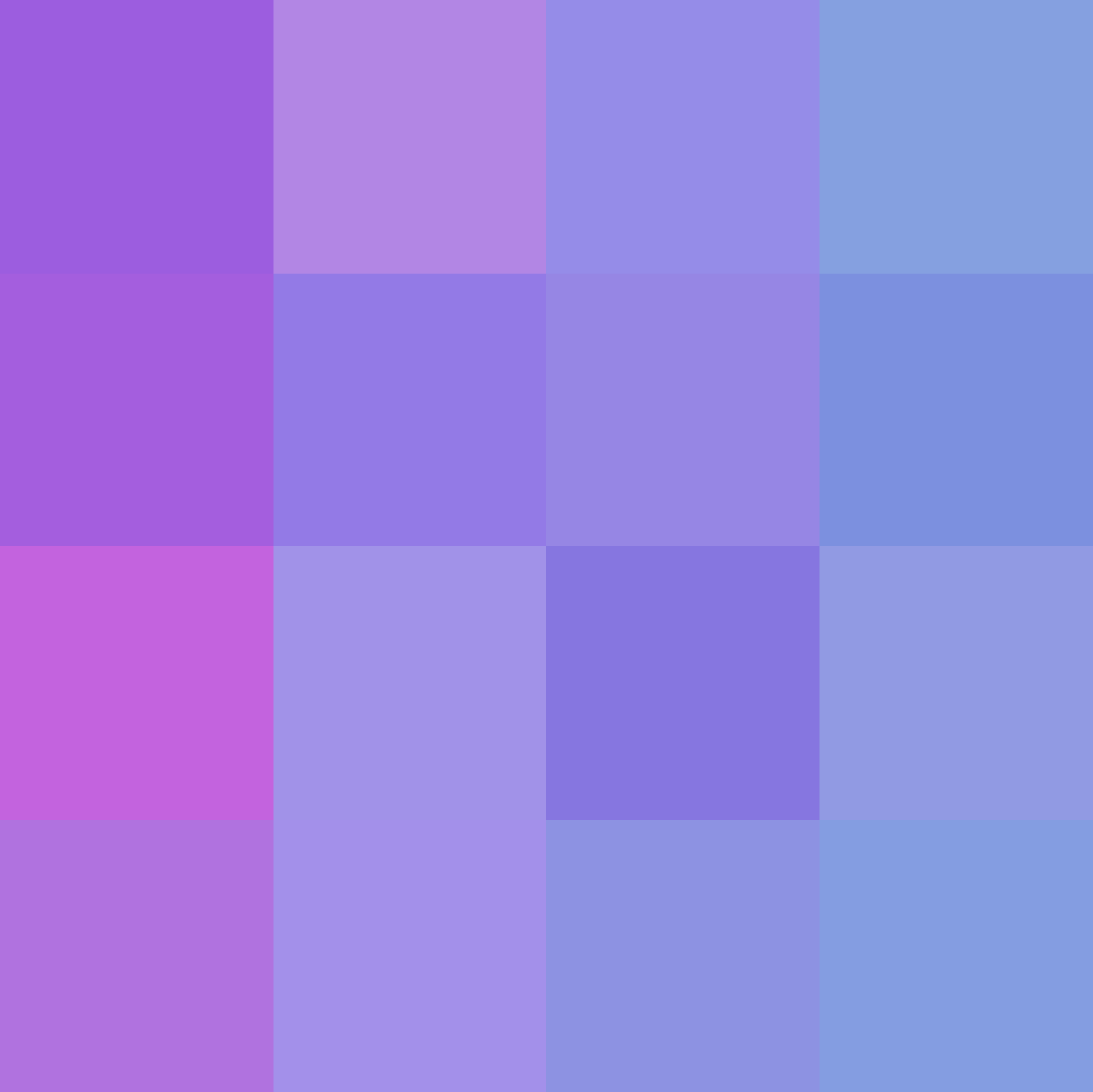
The very, very colourful gradient in this 14 by 14 pixel grid is mostly cyan, and it also has some red, some green, some blue, some orange, some magenta, a bit of yellow, a little bit of rose, a tiny bit of lime, and a tiny bit of purple in it.
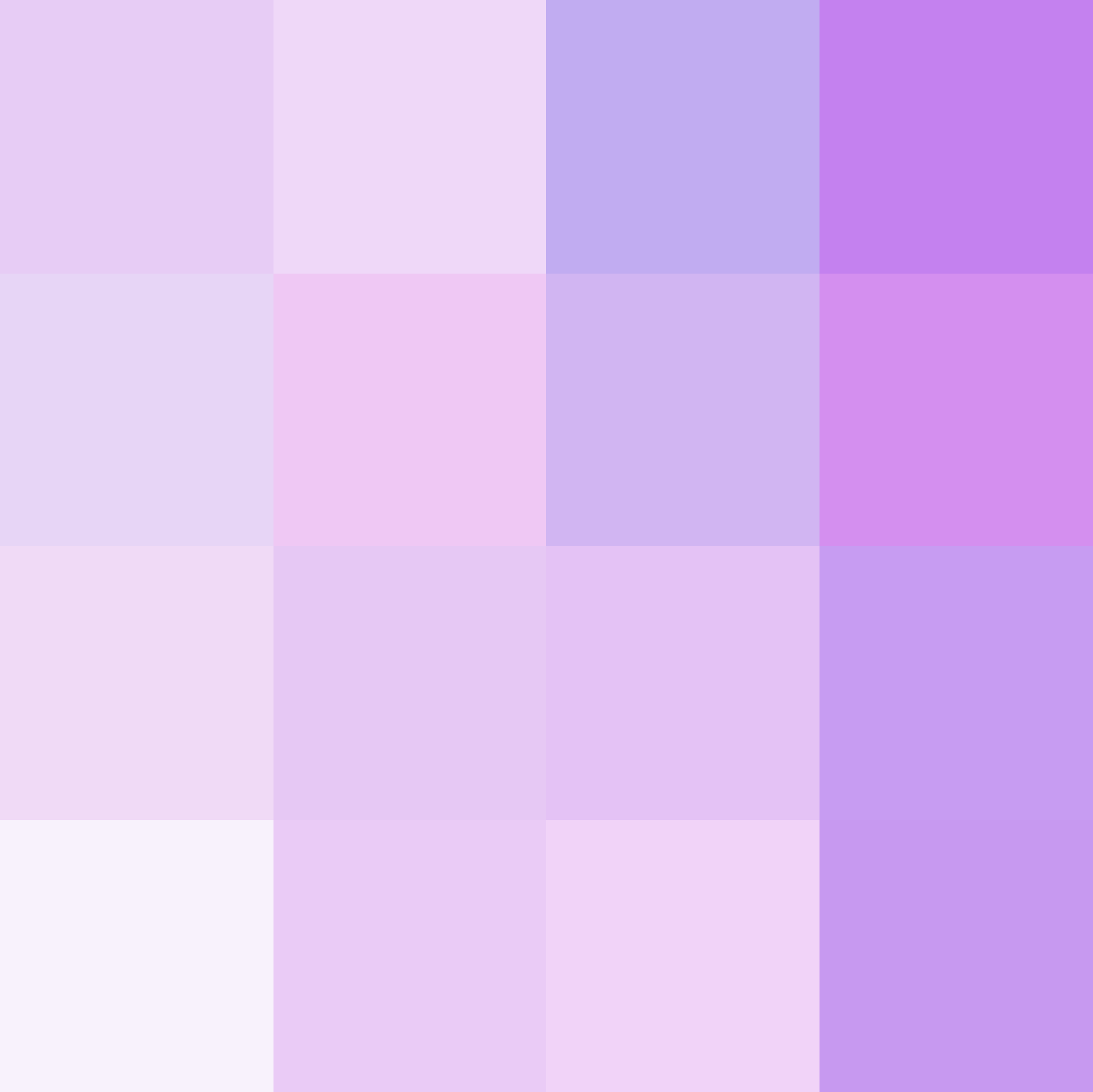
The cells in this 10 by 10 pixel grid form a very colourful gradient. It is mostly magenta, but it also has quite some purple, some red, a bit of orange, a bit of rose, a little bit of indigo, and a little bit of violet in it.

Here's a 5 by 5 pixelated grid that forms a two tone gradient. It is mostly orange, but it also has a bit of red in it.
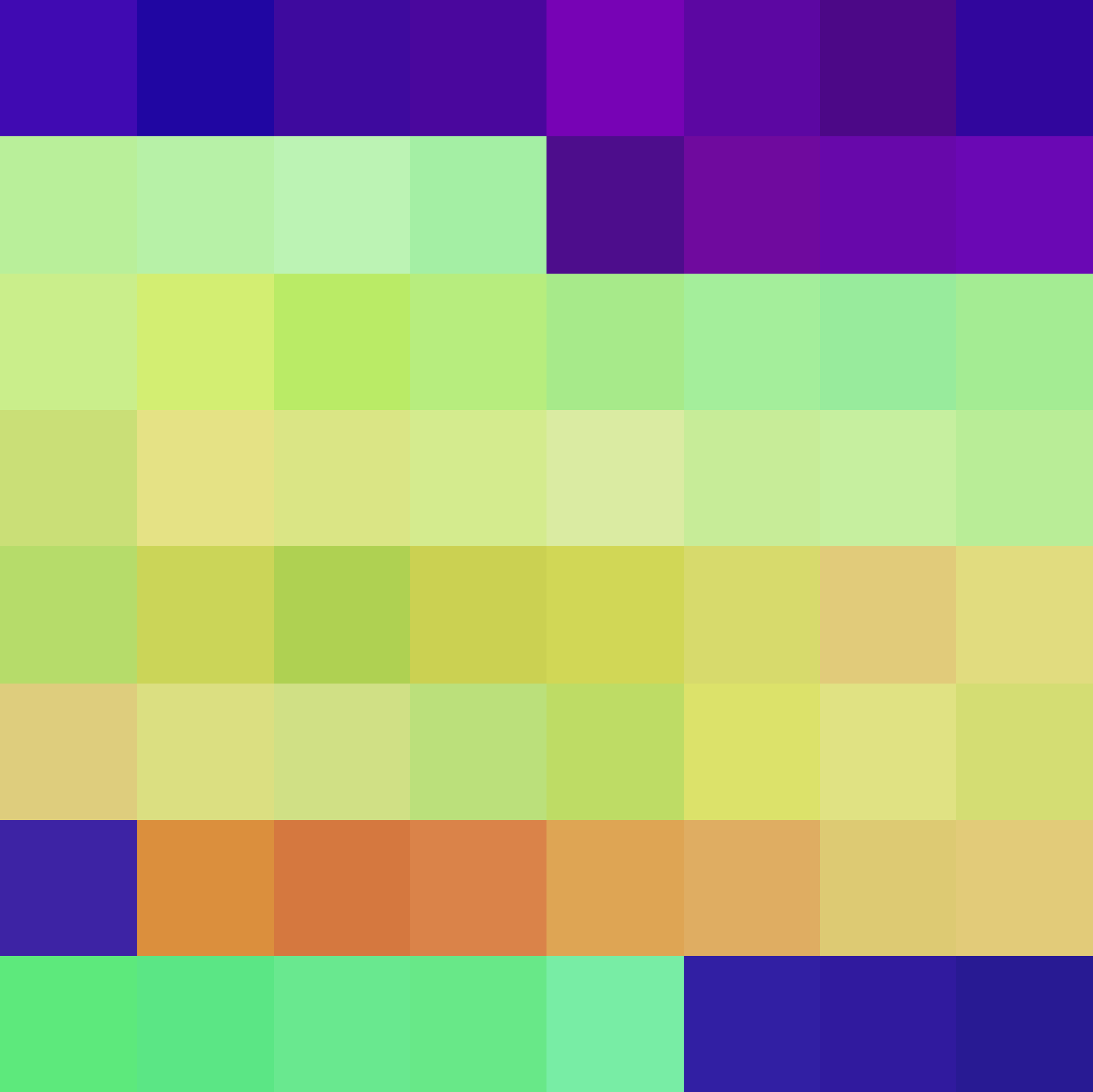
A grid of 16 blocks. It's mostly indigo, and it also has quite some blue, some purple, and some violet in it.

Here's a 4 by 4 pixelated grid that forms a gradient. It is mostly purple, but it also has some violet, a little bit of magenta, and a little bit of indigo in it.
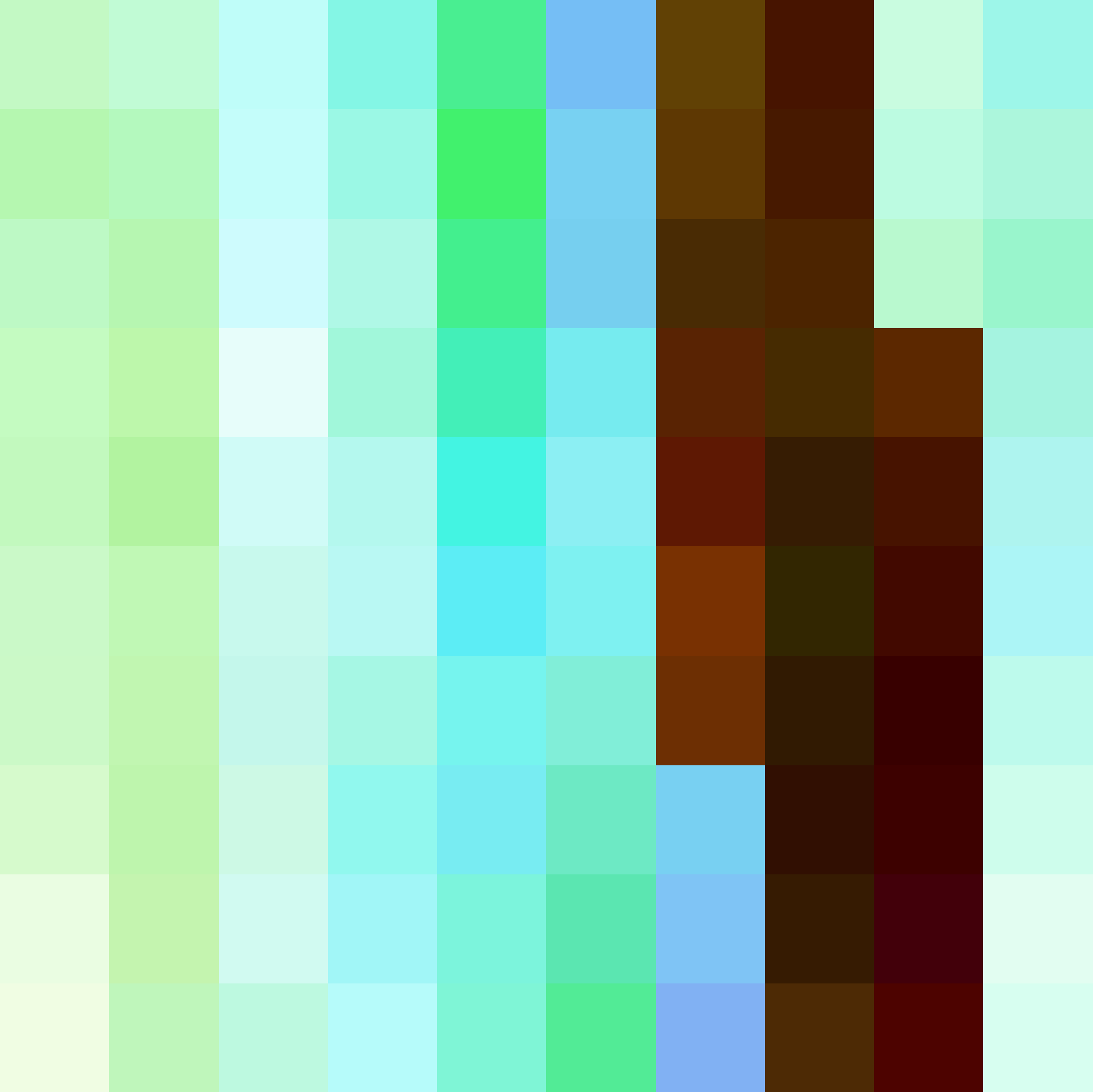
A very, very colourful grid of 100 blocks. It's mostly red, and it also has some orange, some magenta, a bit of indigo, a bit of purple, a little bit of yellow, a little bit of blue, a little bit of violet, a tiny bit of rose, and a tiny bit of lime in it.

A grid with 64 coloured squares that form a very colourful gradient. The colours are various shades of mostly green, but it also has quite some yellow, some indigo, some lime, a bit of purple, a bit of orange, and a little bit of violet in it.

This colourful gradient, generated in this 8 by 8 pixel grid, is mostly magenta, but it also has quite some purple, some rose, a bit of violet, and a little bit of indigo in it.
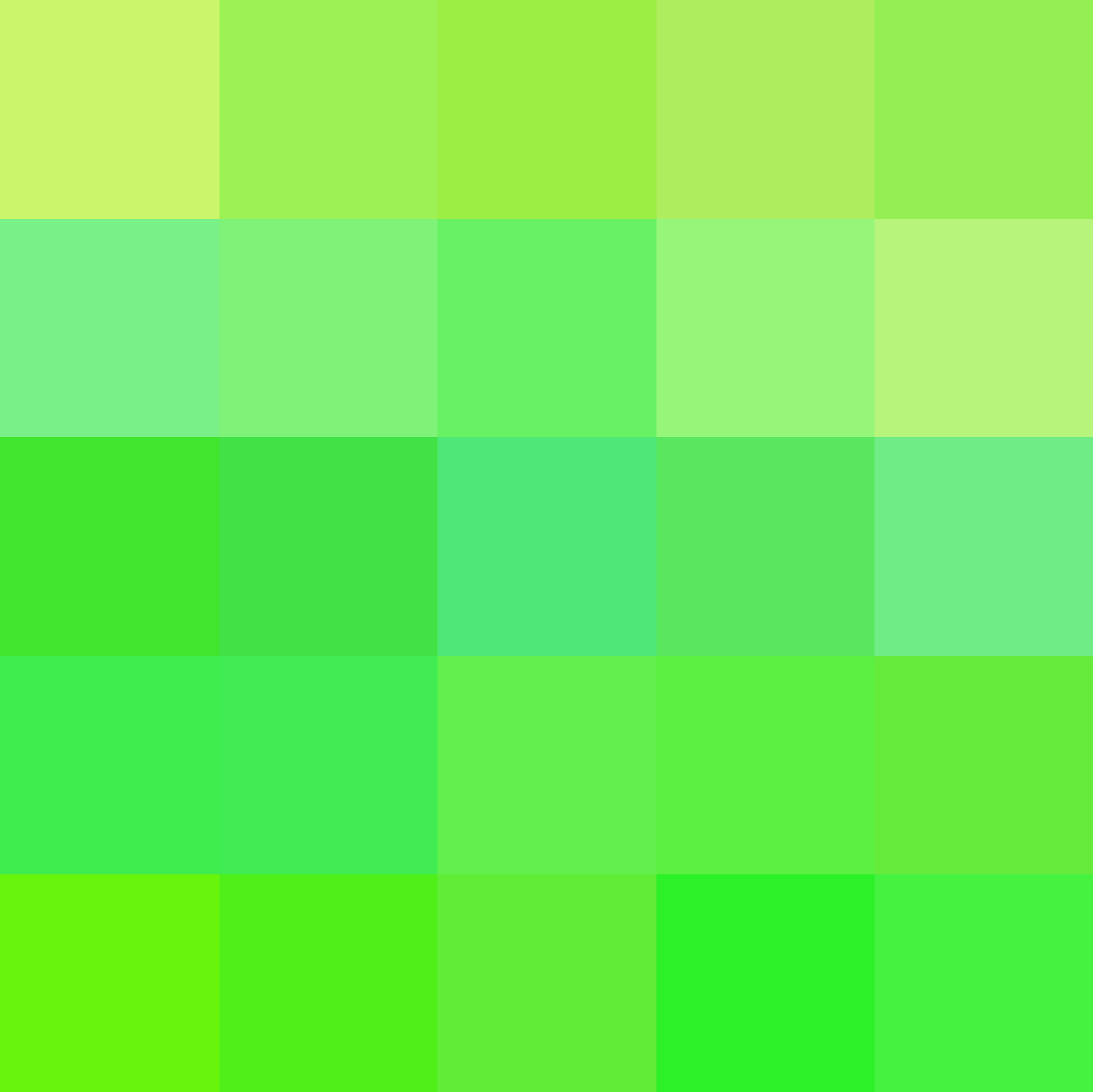
Here's a 10 by 10 pixelated grid that forms a colourful gradient. It is mostly green, but it also has quite some cyan, some orange, a little bit of blue, and a little bit of red in it.
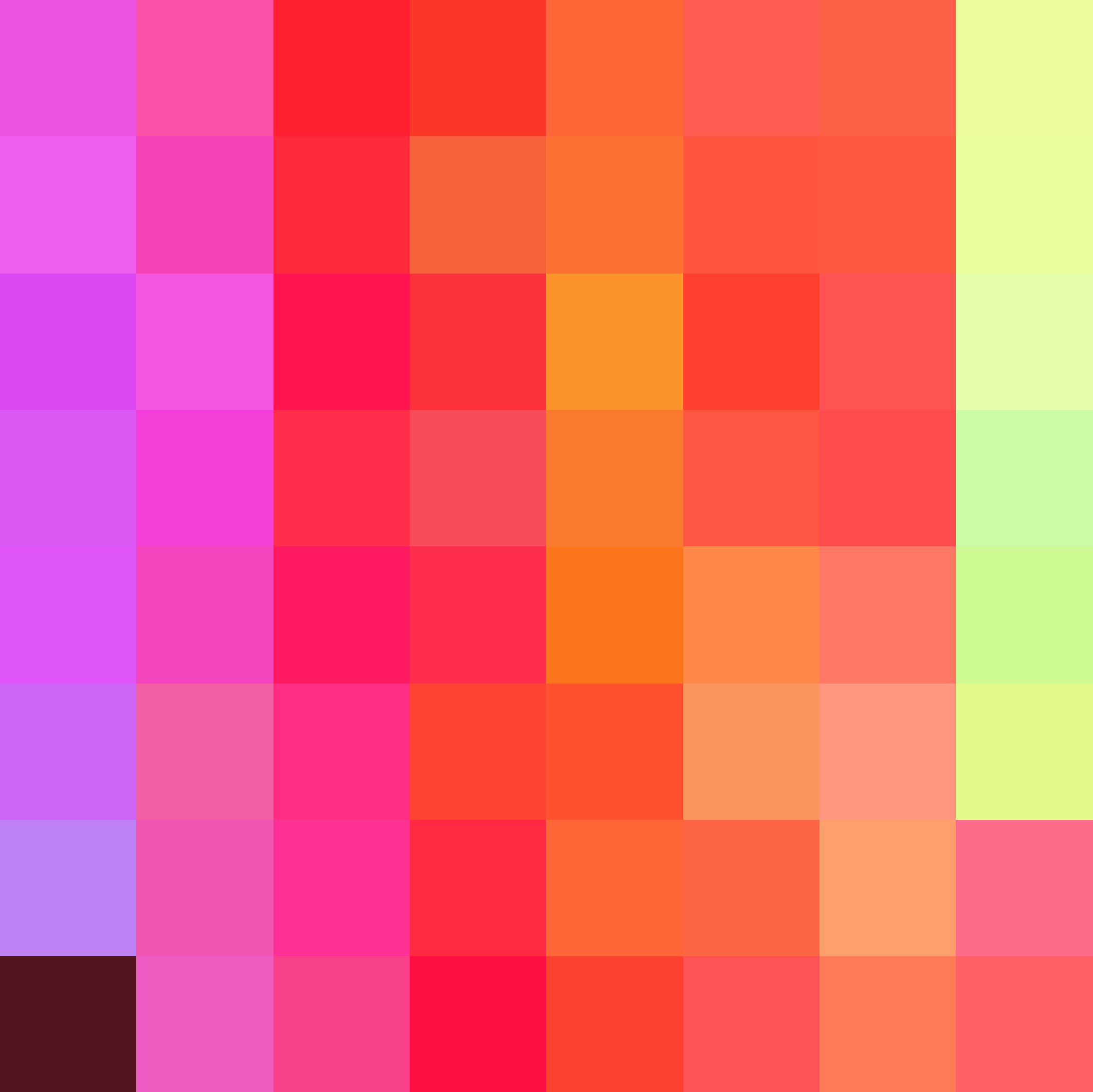
The cells in this 7 by 7 pixel grid form a colourful gradient. It is mostly green, but it also has some lime, some yellow, a bit of magenta, and a tiny bit of orange in it.
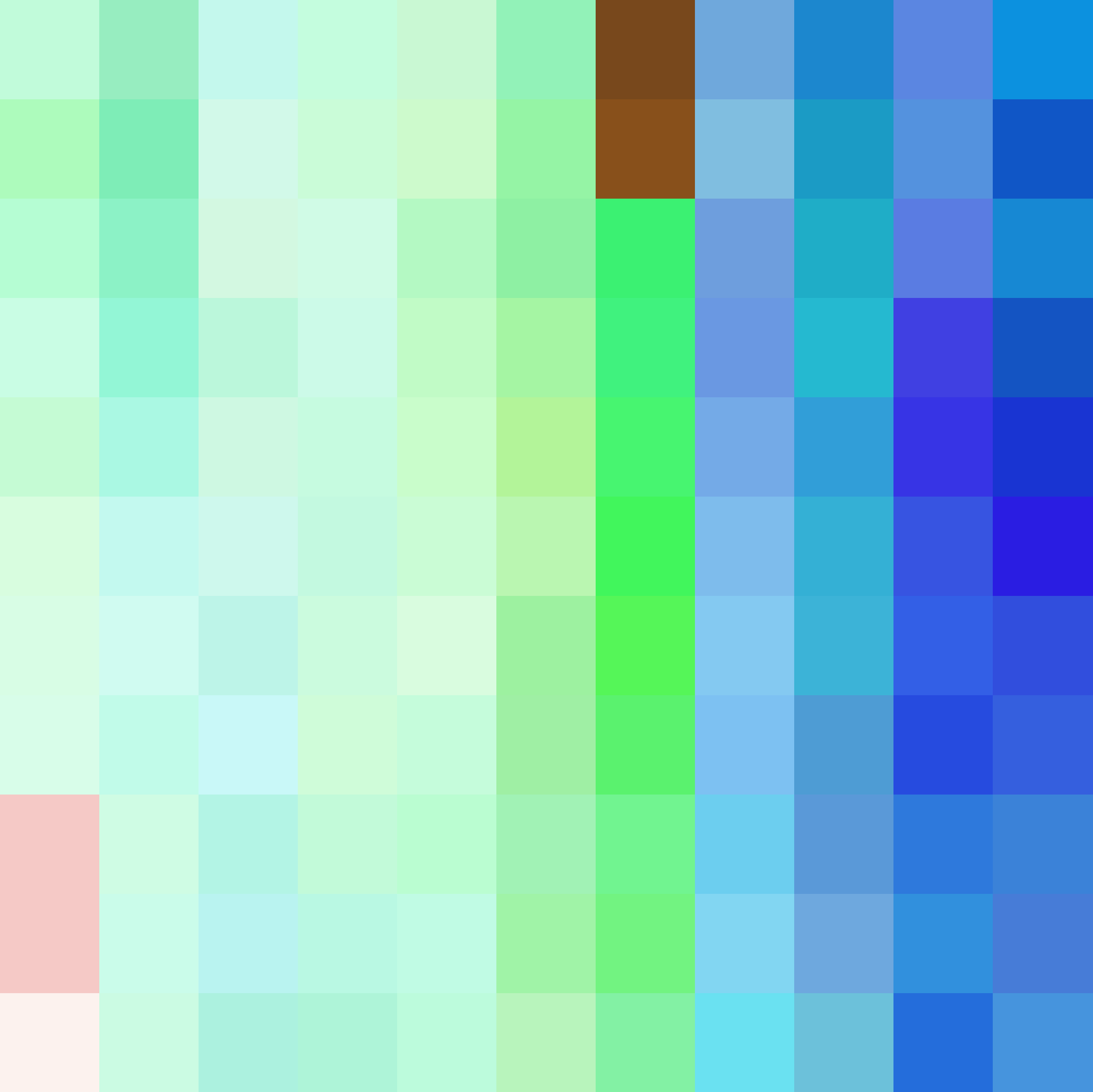
A 8 by 8 grid with coloured squares that form a two tone gradient. The colours are various shades of mostly green, but it also has quite some cyan in it.
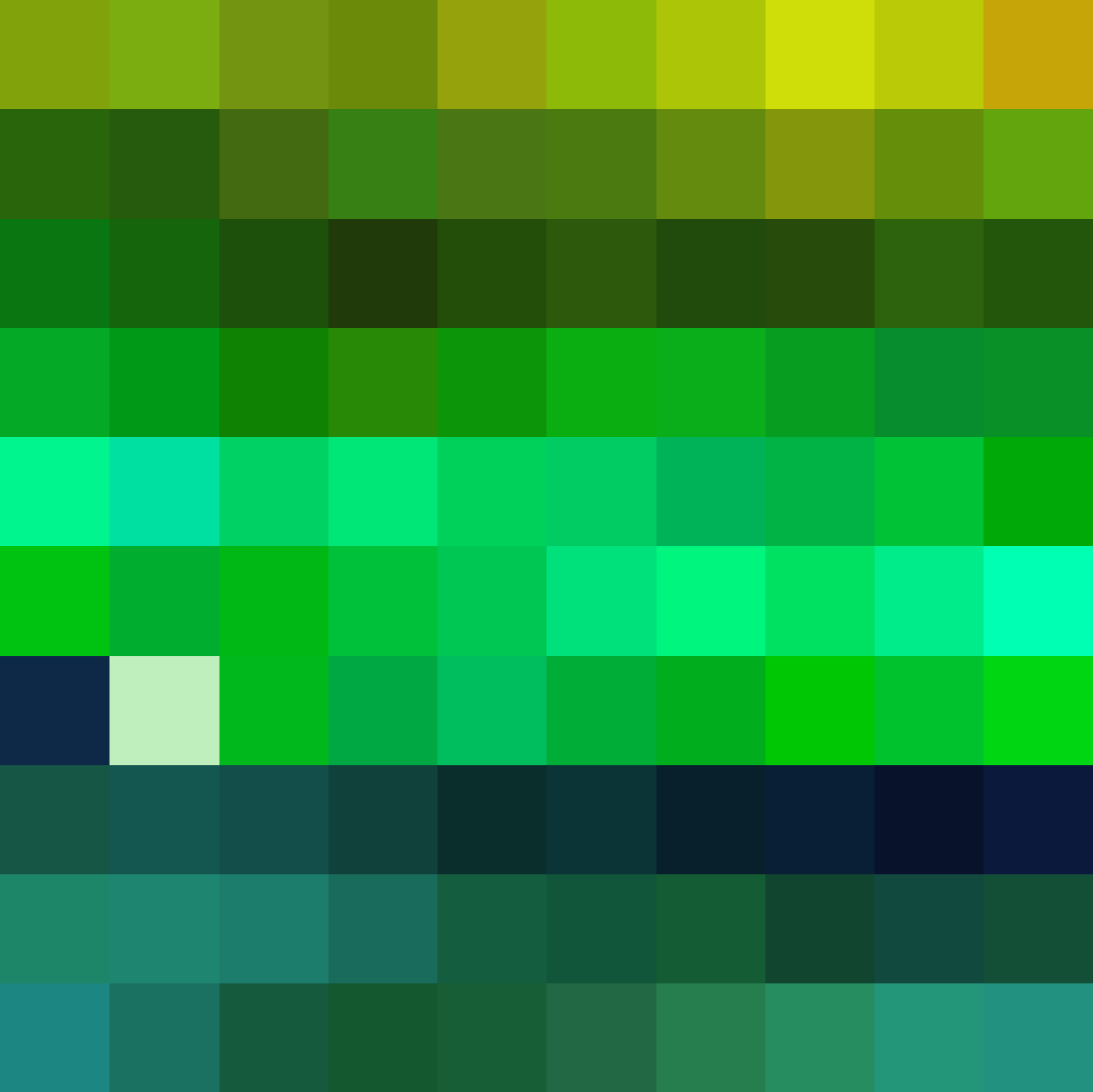
A 5 by 5 grid with coloured squares that form a two tone gradient. The colours are various shades of mostly green, but it also has a little bit of lime in it.

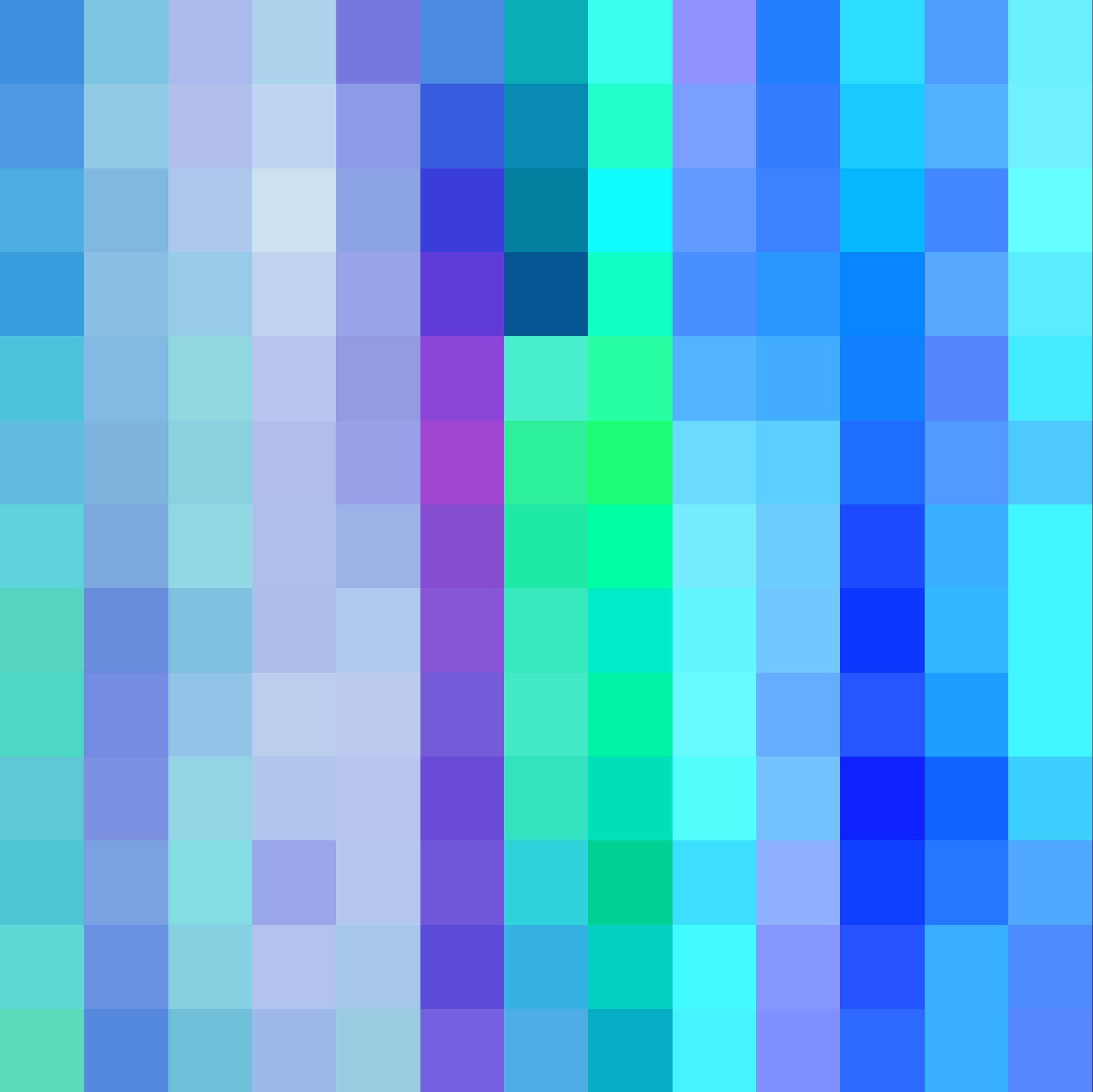A very, very colourful grid of 64 blocks. It's mostly red, and it also has some magenta, some orange, a bit of rose, a little bit of purple, a little bit of lime, a little bit of green, and a tiny bit of yellow in it.

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

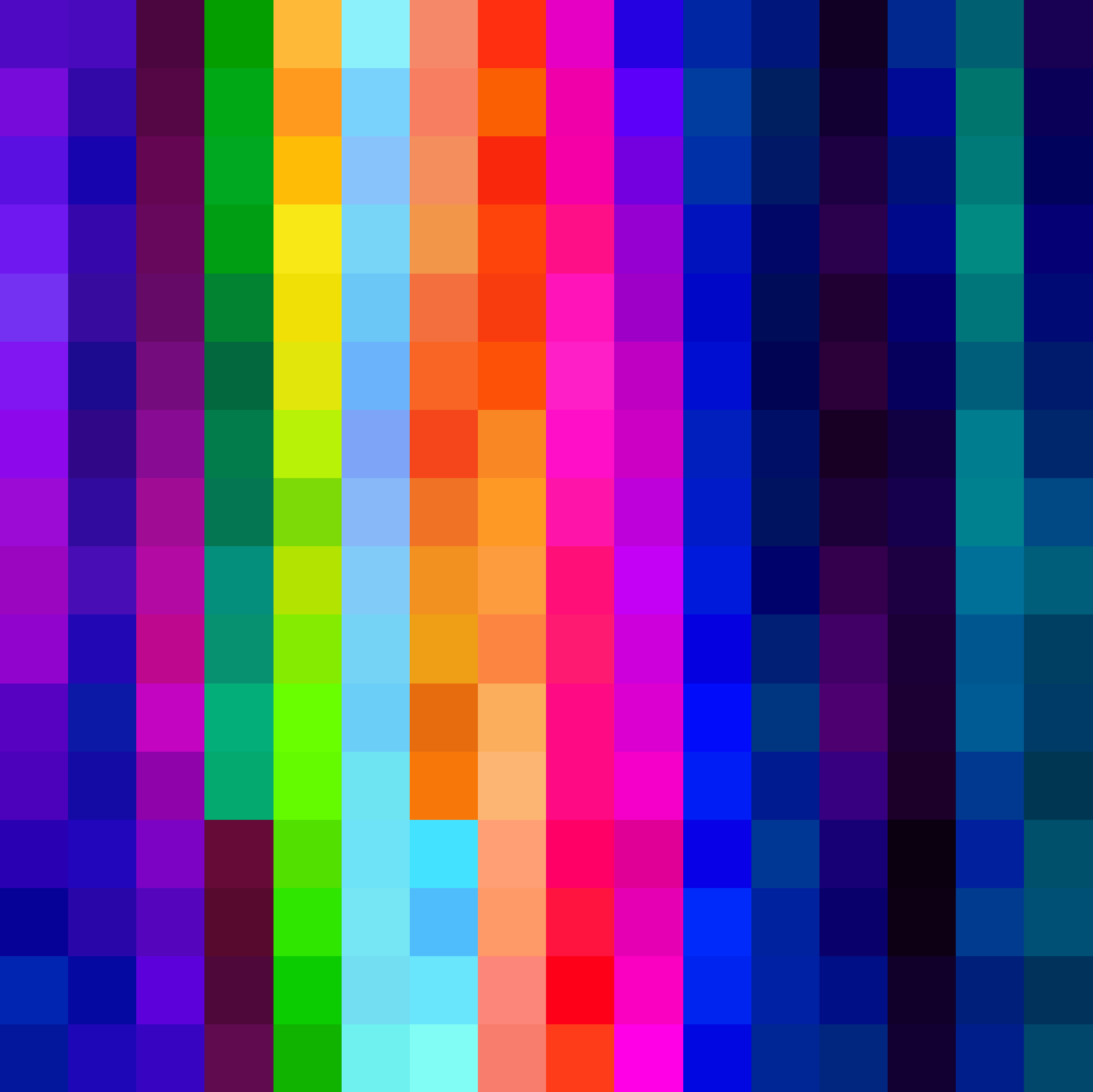This colourful gradient, generated in this 10 by 10 pixel grid, is mostly green, and it also has some cyan, a bit of lime, a little bit of yellow, and a little bit of blue in it.

This very colourful pixel gradient—it is 13 cells wide, 13 cells high—is mostly blue, and it also has quite some cyan, a little bit of green, a little bit of indigo, a tiny bit of violet, and a tiny bit of purple in it.
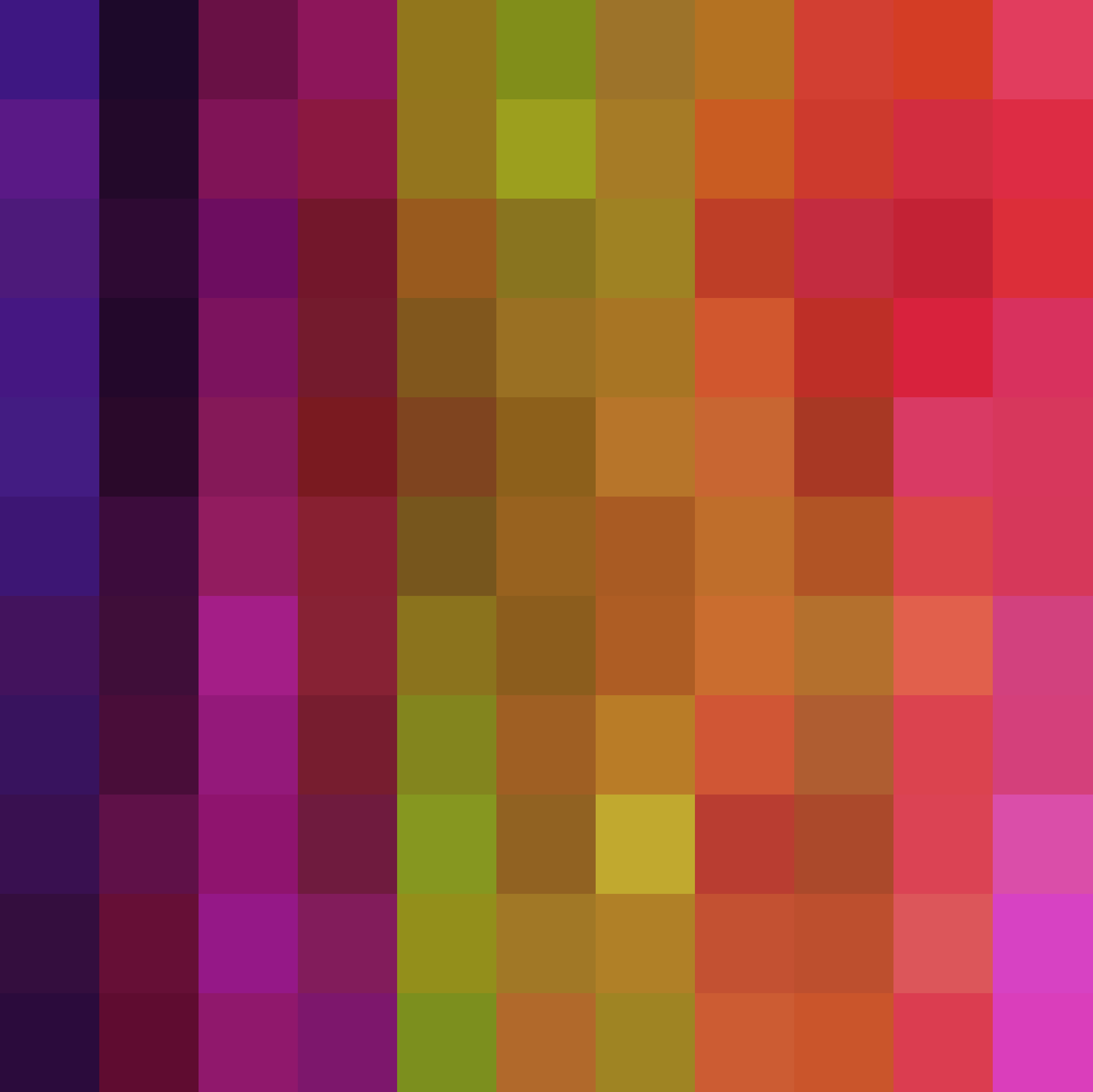
A grid with 49 coloured squares that form a very colourful gradient. The colours are various shades of mostly green, but it also has quite some magenta, some rose, a bit of violet, a bit of purple, and a bit of indigo in it.

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

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

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