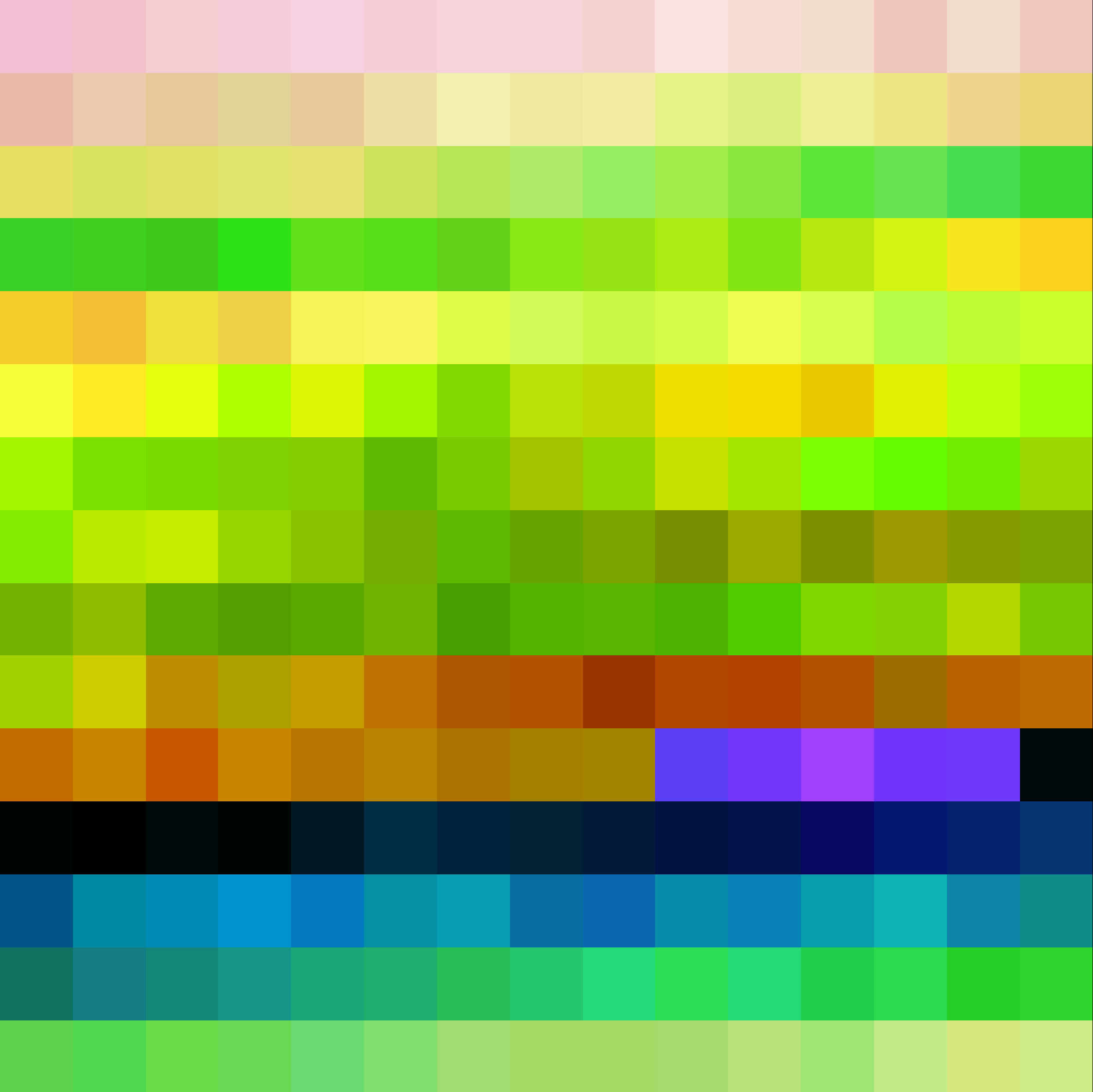# 100 random pixel gradients

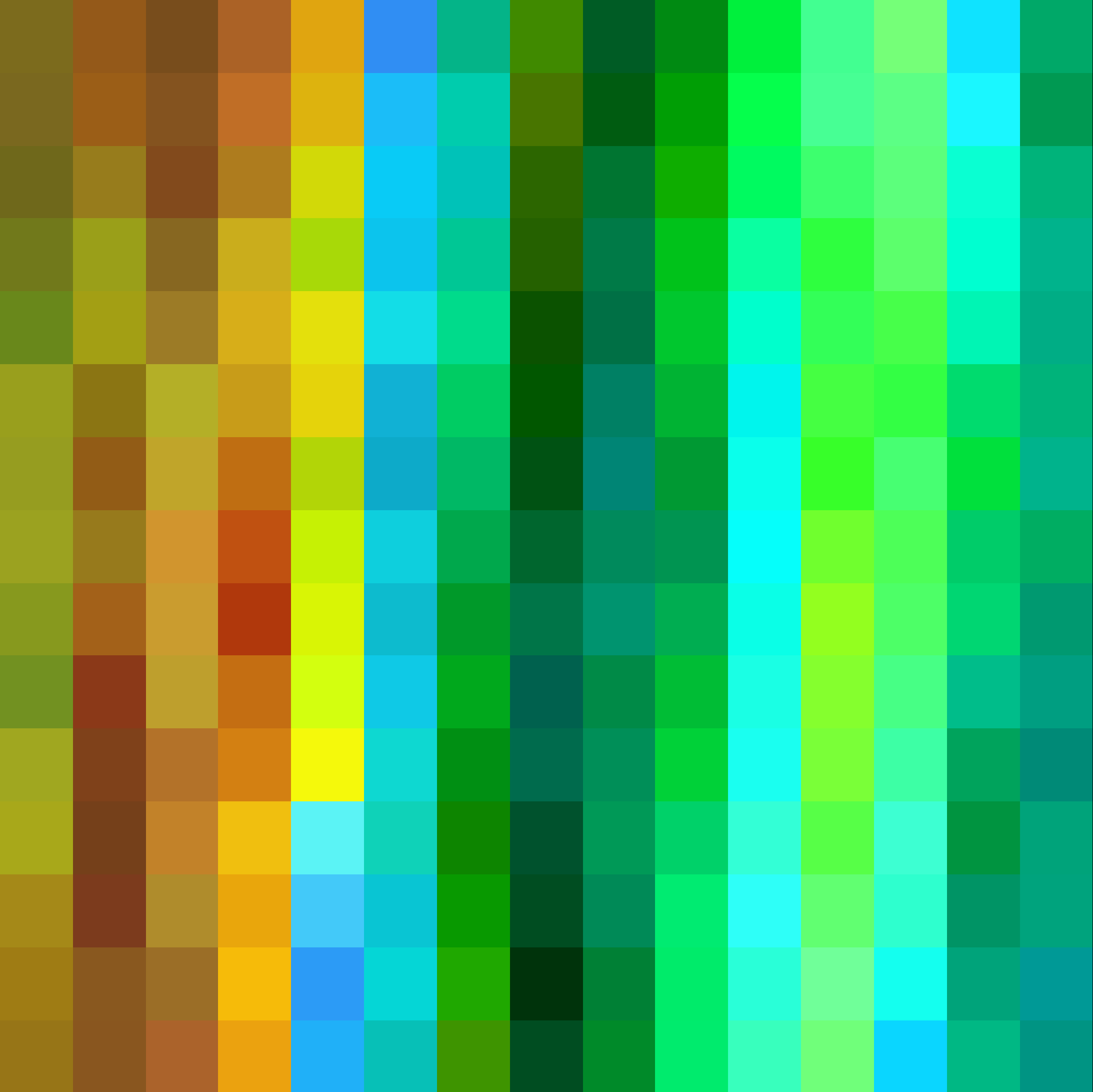Vasilis van Gemert - 29-06-2022

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

A very, very colourful grid of 196 blocks. It's mostly magenta, and it also has some rose, some cyan, some yellow, a bit of red, a bit of green, a little bit of blue, a little bit of orange, a tiny bit of lime, and a tiny bit of purple in it.
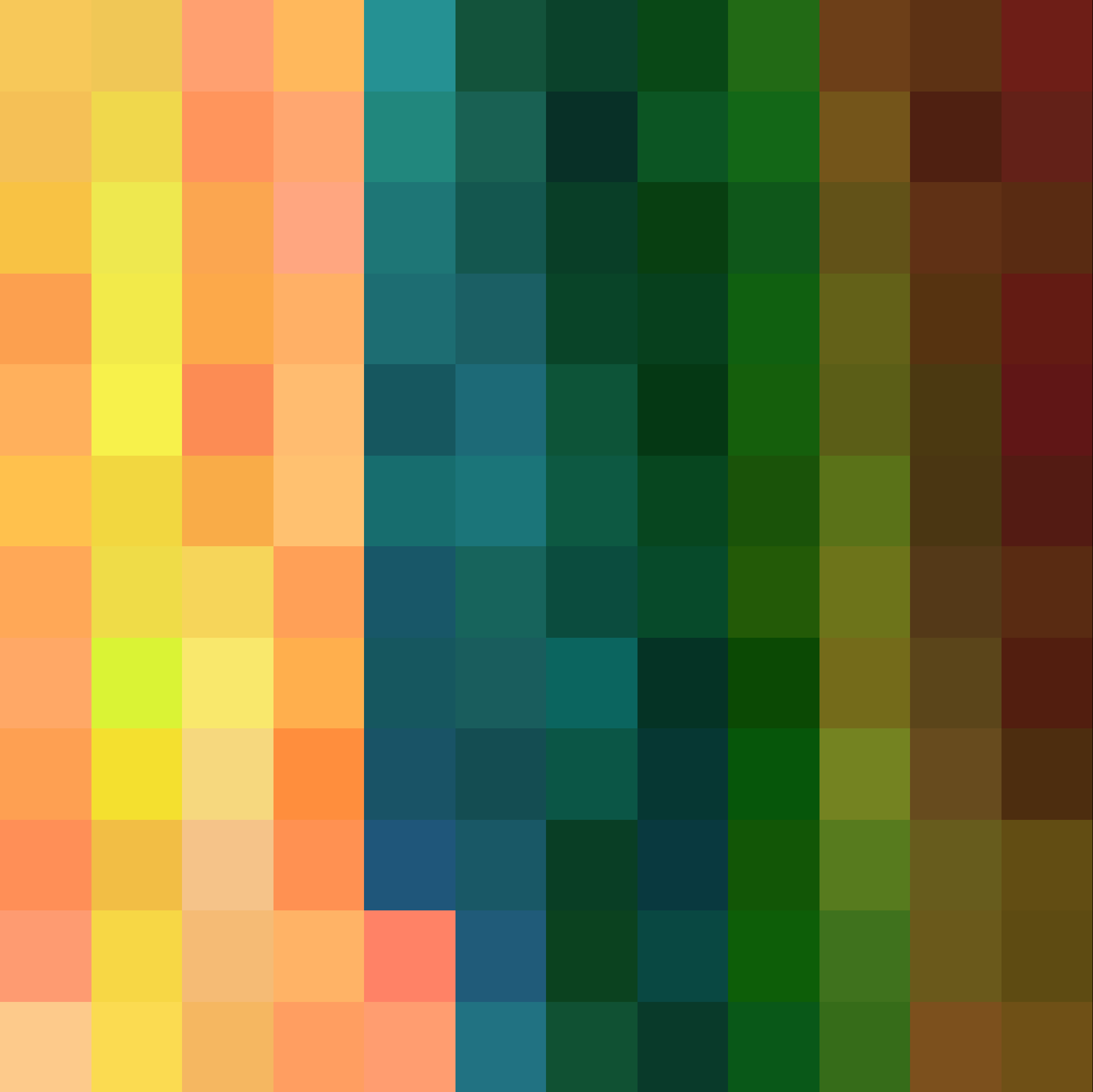
The colourful gradient in this 8 by 8 pixel grid is mostly yellow, but it also has some orange, some green, some lime, and a little bit of red in it.

A 15 by 15 grid with coloured squares that form a very colourful gradient. The colours are various shades of mostly green, and it also has quite some cyan, some orange, some yellow, a tiny bit of lime, and a tiny bit of blue in it.
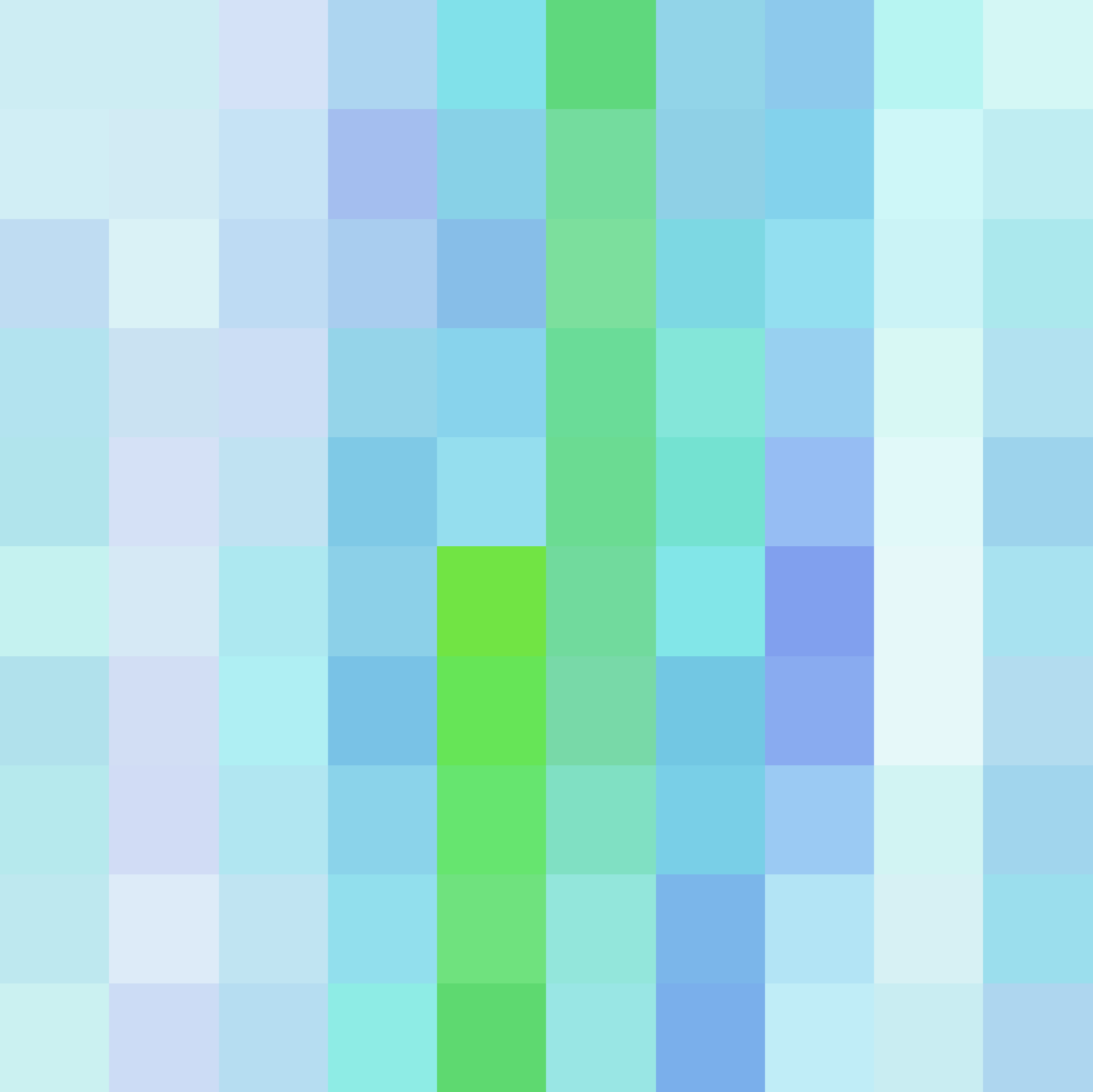
This very, very colourful pixel gradient—it is 10 cells wide, 10 cells high—is mostly yellow, and it also has some magenta, some orange, some purple, some red, a little bit of lime, a little bit of violet, a little bit of indigo, and a tiny bit of green in it.
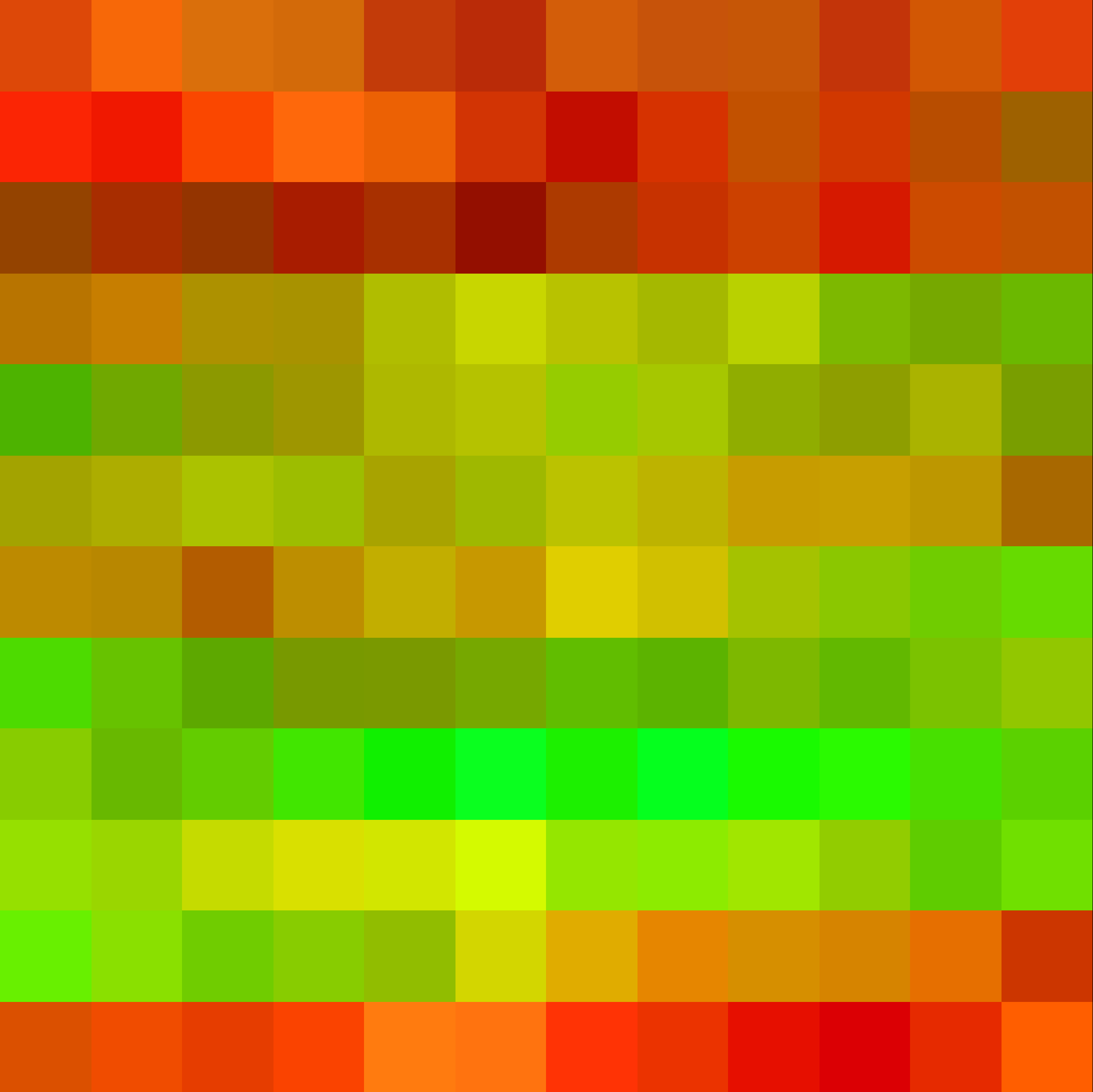
A 12 by 12 grid with coloured squares that form a very colourful gradient. The colours are various shades of mostly orange, and it also has quite some green, some cyan, some yellow, a little bit of red, a tiny bit of blue, and a tiny bit of lime in it.

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

The gradient in this 10 by 10 pixel grid is mostly blue, and it also has a lot of cyan, and some green in it.
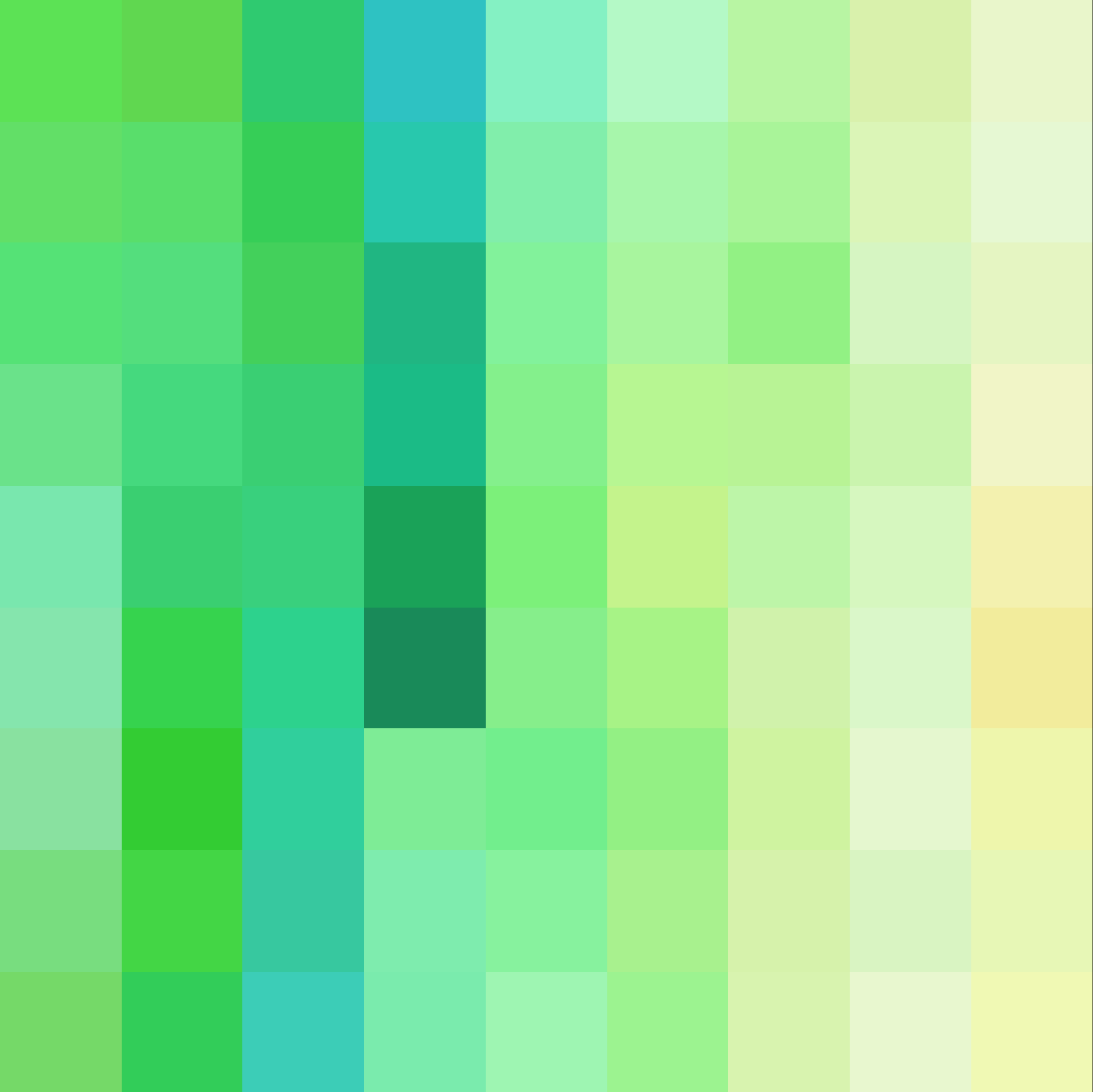
A grid with 144 coloured squares that form a colourful gradient. The colours are various shades of mostly orange, and it also has quite some yellow, quite some green, some red, and a bit of lime in it.
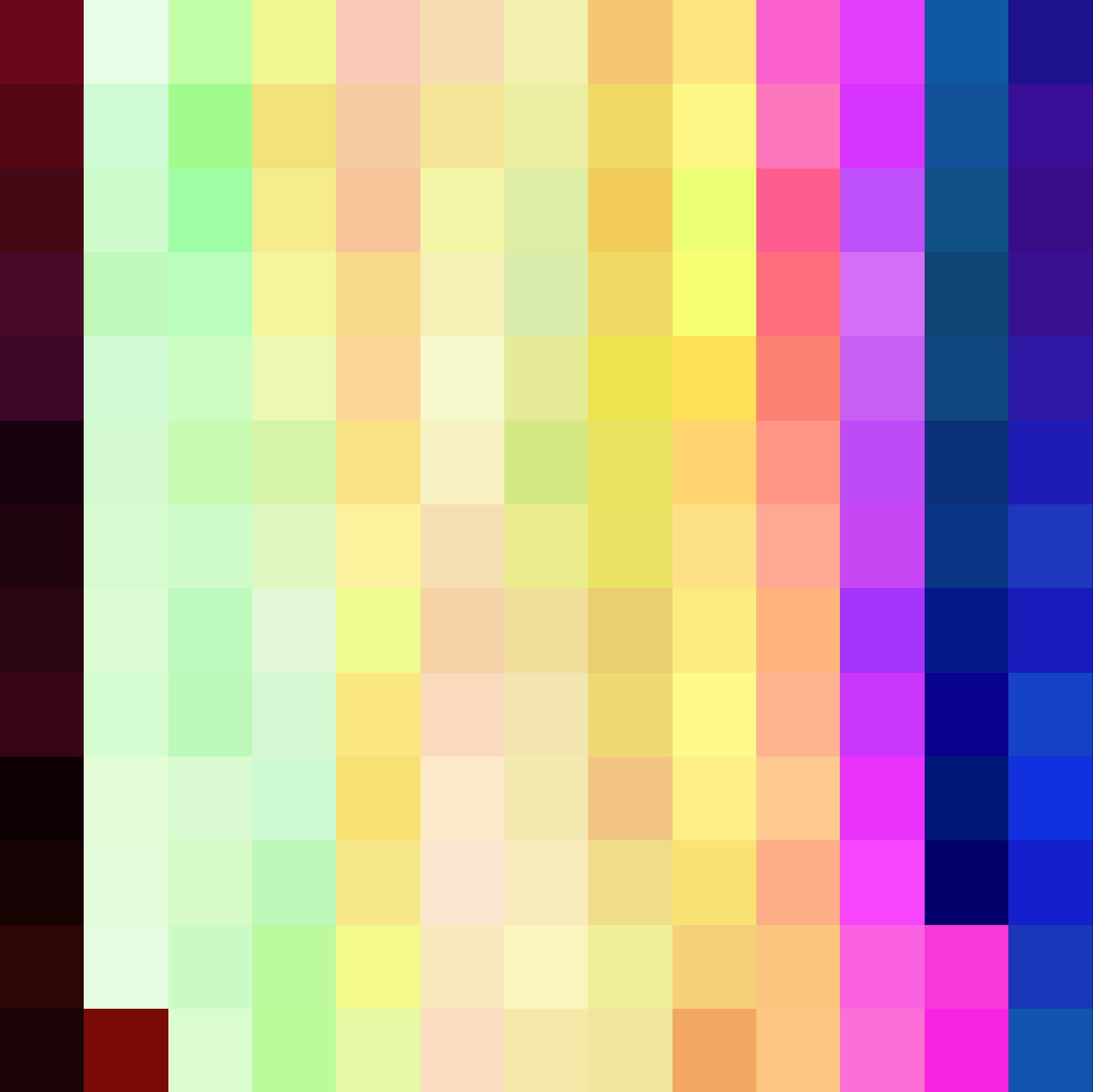
The very, very colourful gradient in this 13 by 13 pixel grid is mostly magenta, and it also has quite some yellow, some orange, some purple, a bit of lime, a bit of red, a little bit of rose, a little bit of indigo, a tiny bit of blue, a tiny bit of green, and a tiny bit of violet in it.

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

A 9 by 9 grid with coloured squares that form a gradient. The colours are various shades of mostly green, but it also has a little bit of yellow, a little bit of cyan, and a little bit of lime in it.
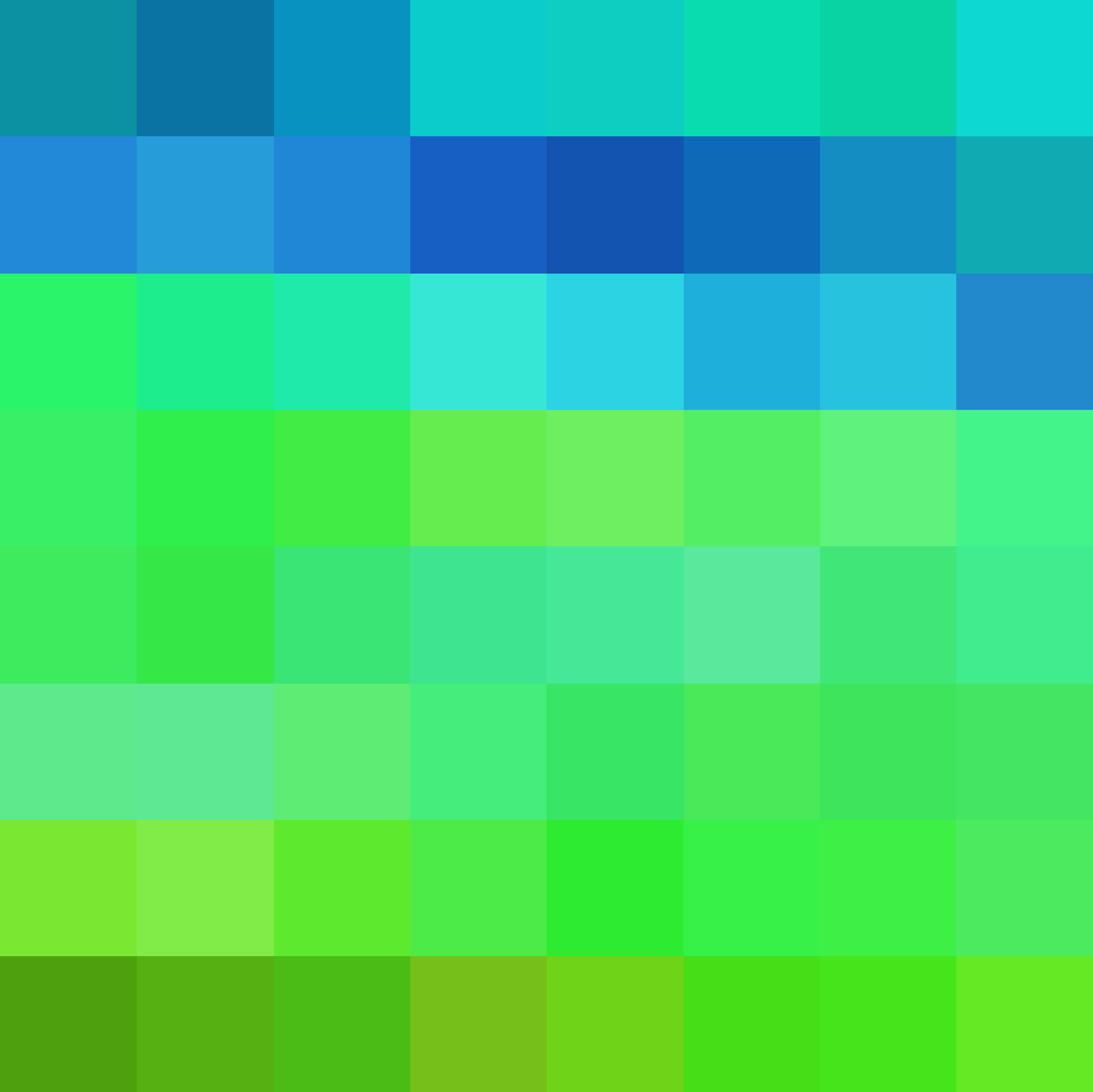
The very, very colourful gradient in this 13 by 13 pixel grid is mostly yellow, and it also has quite some green, some red, some orange, a bit of blue, a little bit of indigo, a little bit of rose, a little bit of lime, a tiny bit of magenta, and a tiny bit of violet in it.

A 14 by 14 grid with coloured squares that form a
colourful gradient. The colours are various
shades of mostly orange, but it also has quite
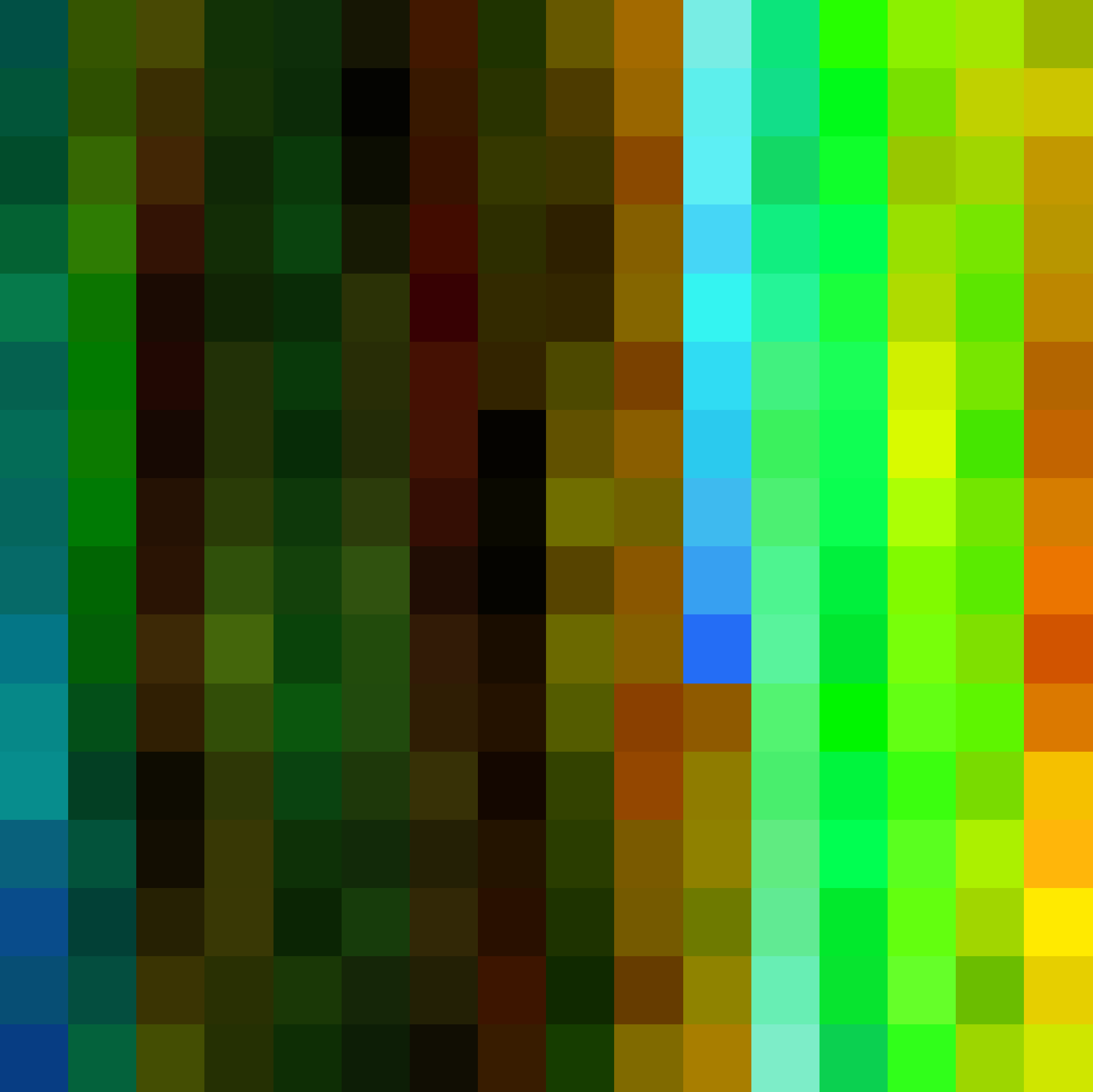some red, a bit of yellow, a little bit of rose, and
a tiny bit of magenta in it.

Here's a 10 by 10 pixelated grid that forms a gradient. It is mostly orange, but it also has quite some red, quite some yellow, and a bit of rose in it.
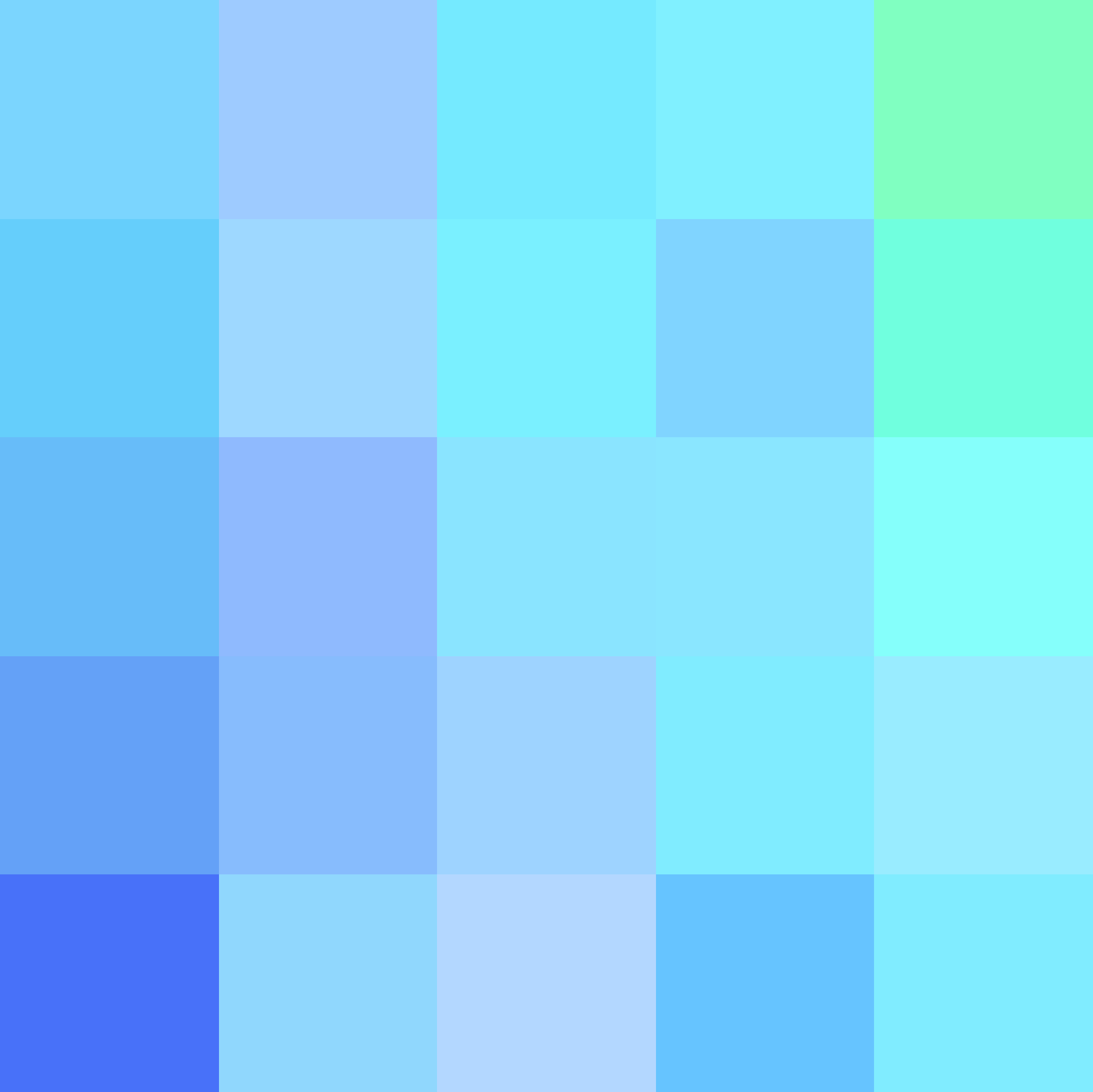
Here's an 8 by 8 pixelated grid that forms a gradient. It is mostly green, and it also has some blue, and some cyan in it.

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

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

Here's a 5 by 5 pixelated grid that forms a gradient. It is mostly blue, but it also has quite some cyan, and a little bit of green 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 lime, and a tiny bit of yellow in it.
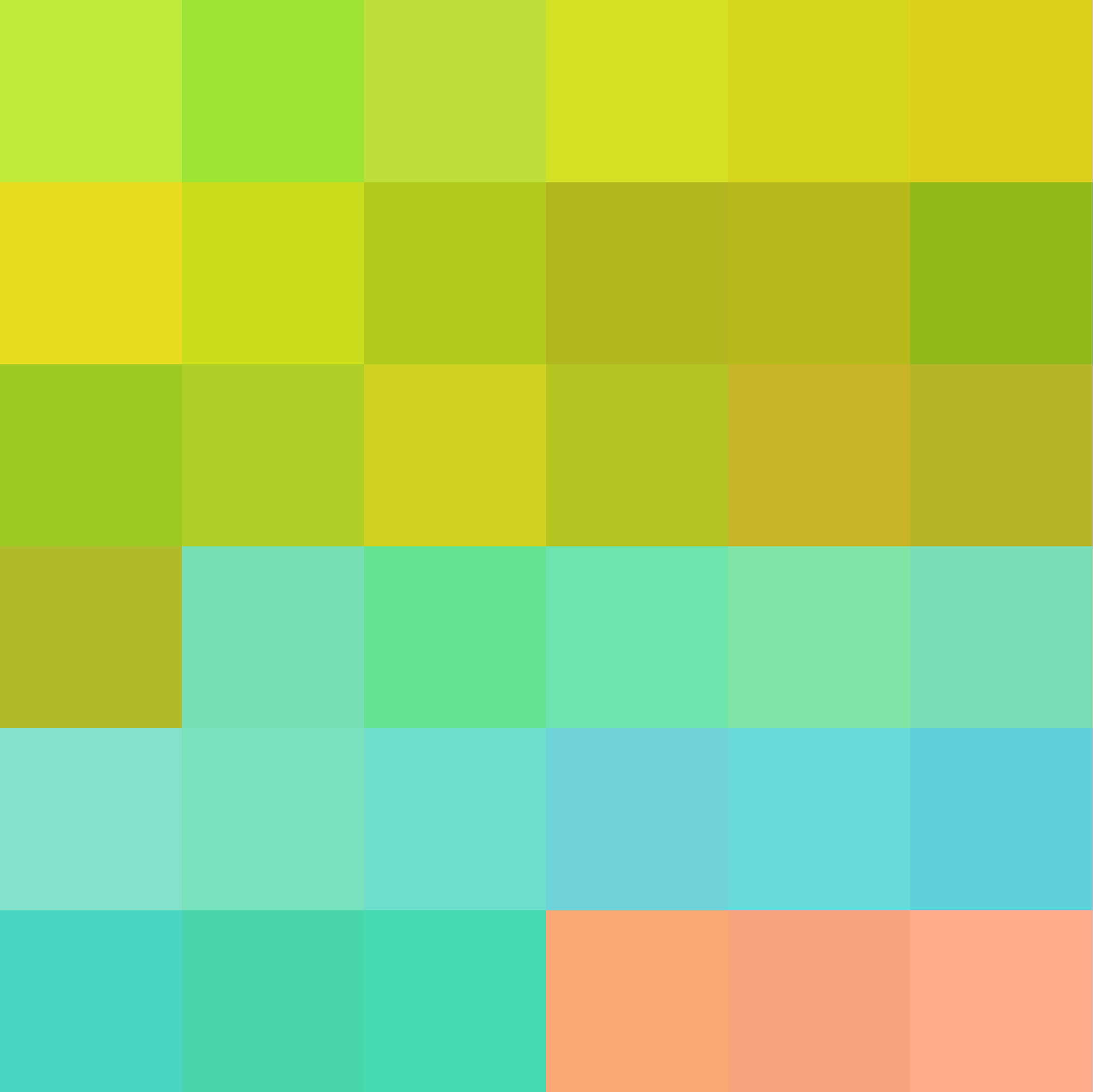
Here's a 6 by 6 pixelated grid that forms a colourful gradient. It is mostly red, and it also has quite some green, some yellow, some orange, and a bit of lime in it.
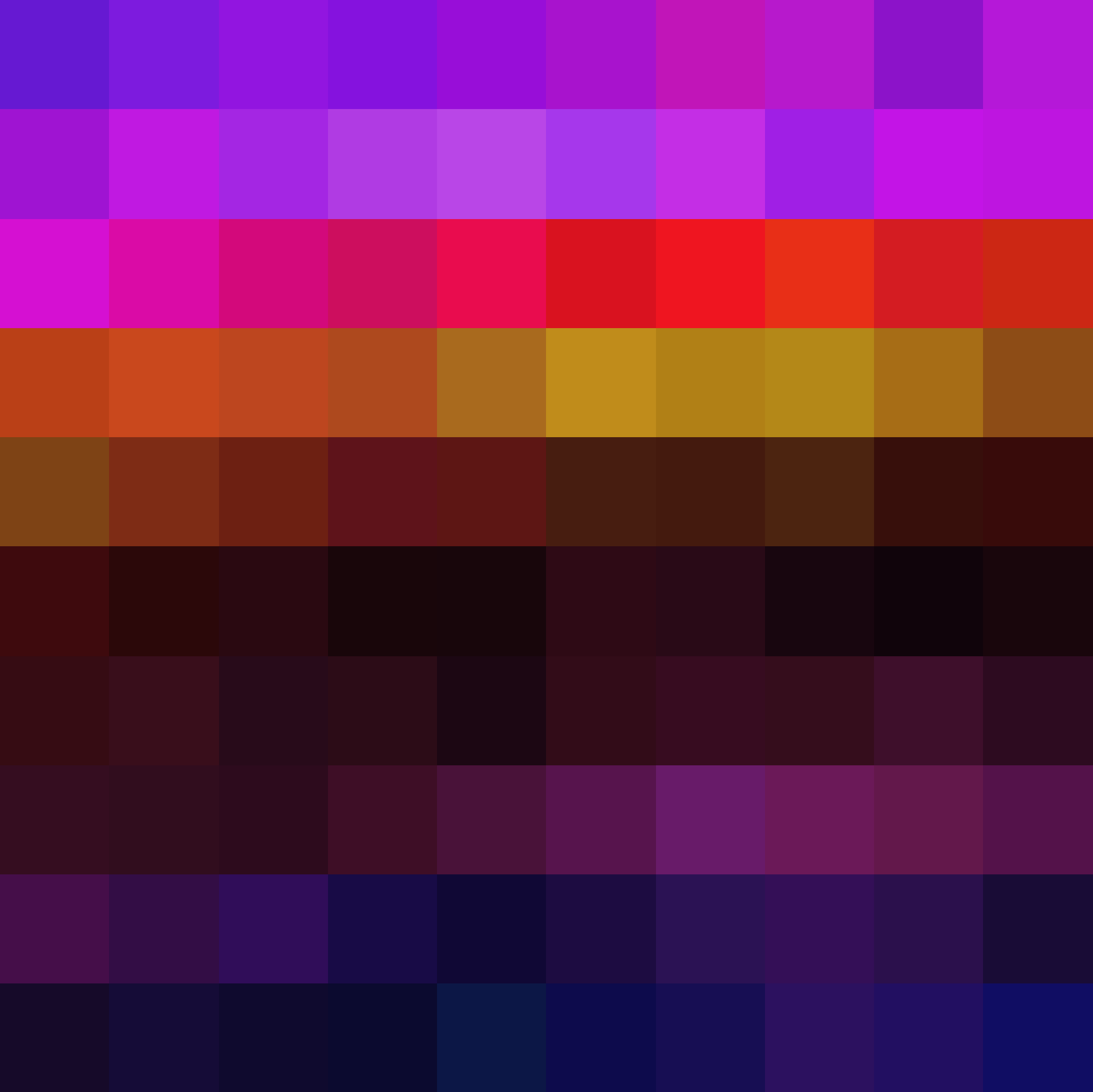
There's a very, very colourful pixel gradient in this 15 by 15 grid. It is mostly orange, but it also has quite some red, some yellow, some indigo, a bit of blue, a bit of rose, a little bit of violet, a little bit of magenta, and a tiny bit of lime in it.
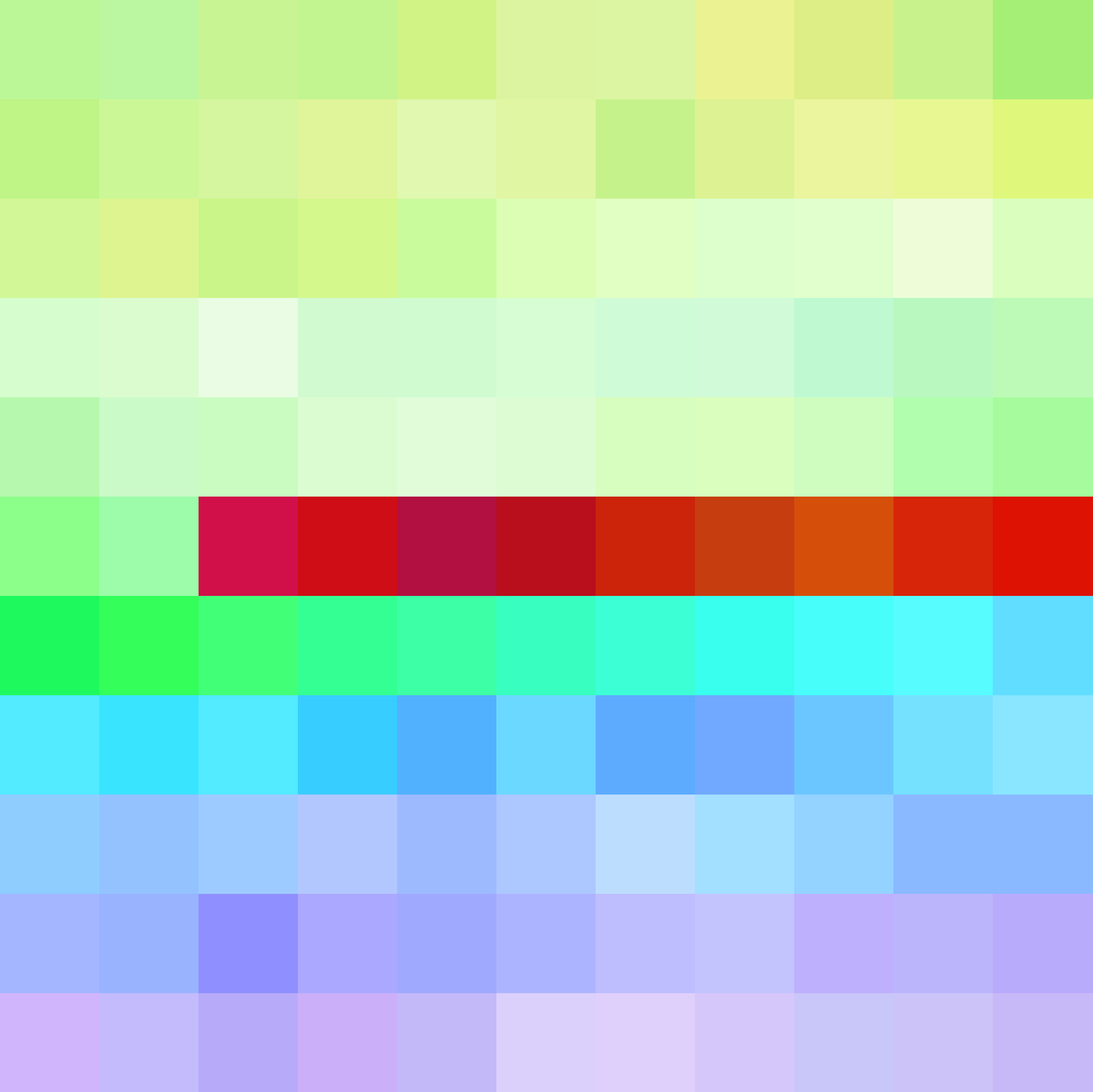
The cells in this 7 by 7 pixel grid form a gradient. It is mostly magenta, but it also has quite some rose, some purple, and a tiny bit of violet in it.
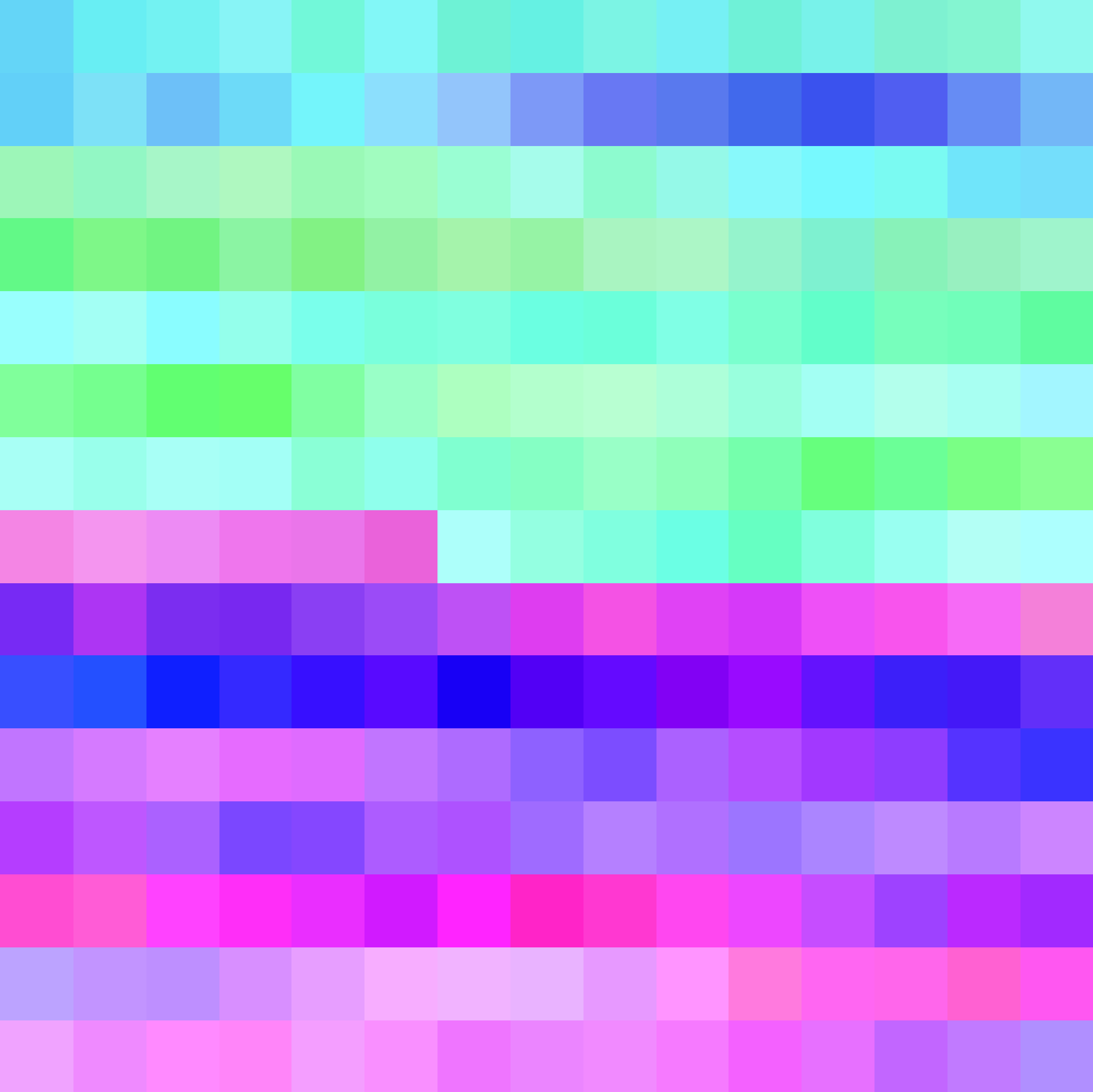
A 6 by 6 grid with coloured squares that form a colourful gradient. The colours are various shades of mostly yellow, but it also has quite some green, some cyan, some lime, and a bit of orange in it.

A grid with 100 coloured squares that form a very, very colourful gradient. The colours are various shades of mostly red, but it also has some purple, some rose, some magenta, some indigo, a bit of orange, a bit of violet, and a tiny bit of blue in it.
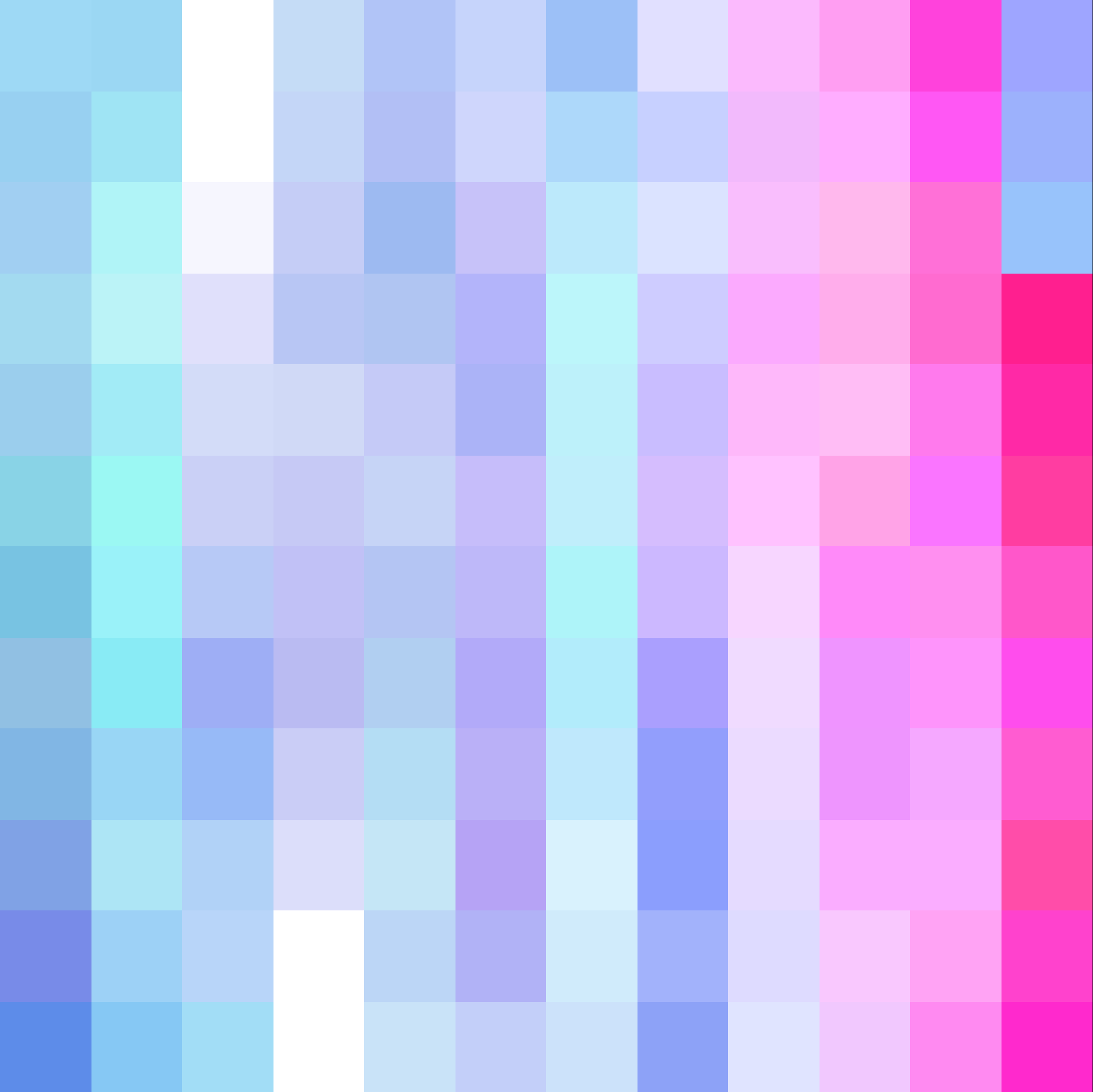
An 11 by 11 grid with coloured squares that form a very, very colourful gradient. The colours are various shades of mostly green, but it also has some blue, some indigo, a bit of cyan, a bit of lime, a little bit of red, a little bit of yellow, a tiny bit of rose, a tiny bit of violet, and a tiny bit of orange in it.
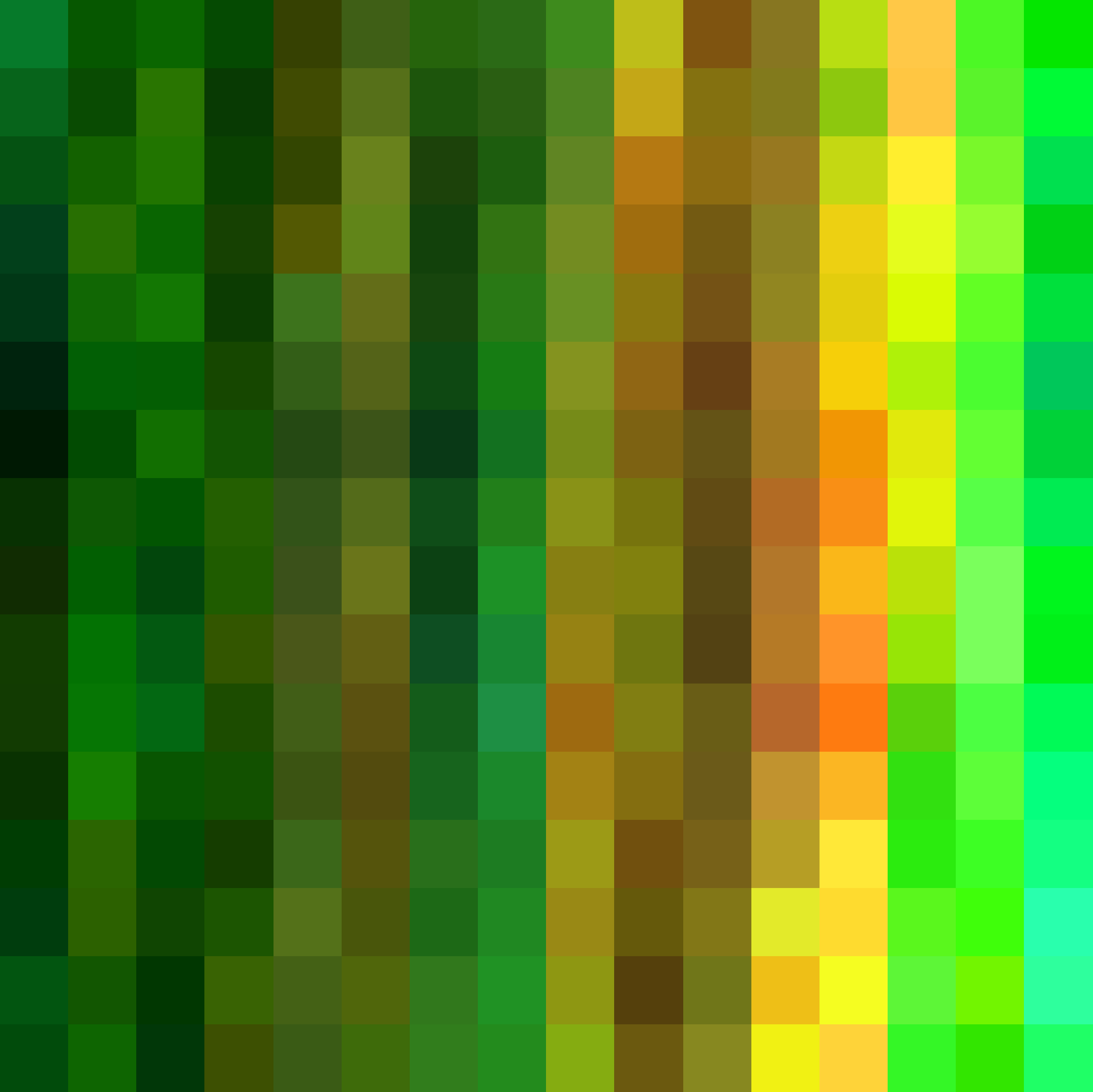
There's a very colourful pixel gradient in this 15 by 15 grid. It is mostly green, but it also has quite some cyan, some magenta, some purple, a bit of violet, a bit of indigo, and a bit of blue in it.

Here's a 6 by 6 pixelated grid that forms a colourful gradient. It is mostly orange, but it also has quite some yellow, some green, a bit of lime, and a little bit of red in it.

This very colourful pixel gradient—it is 12 cells wide, 12 cells high—is mostly blue, but it also has quite some magenta, a bit of cyan, a bit of indigo, a little bit of purple, a tiny bit of rose, and a tiny bit of violet in it.
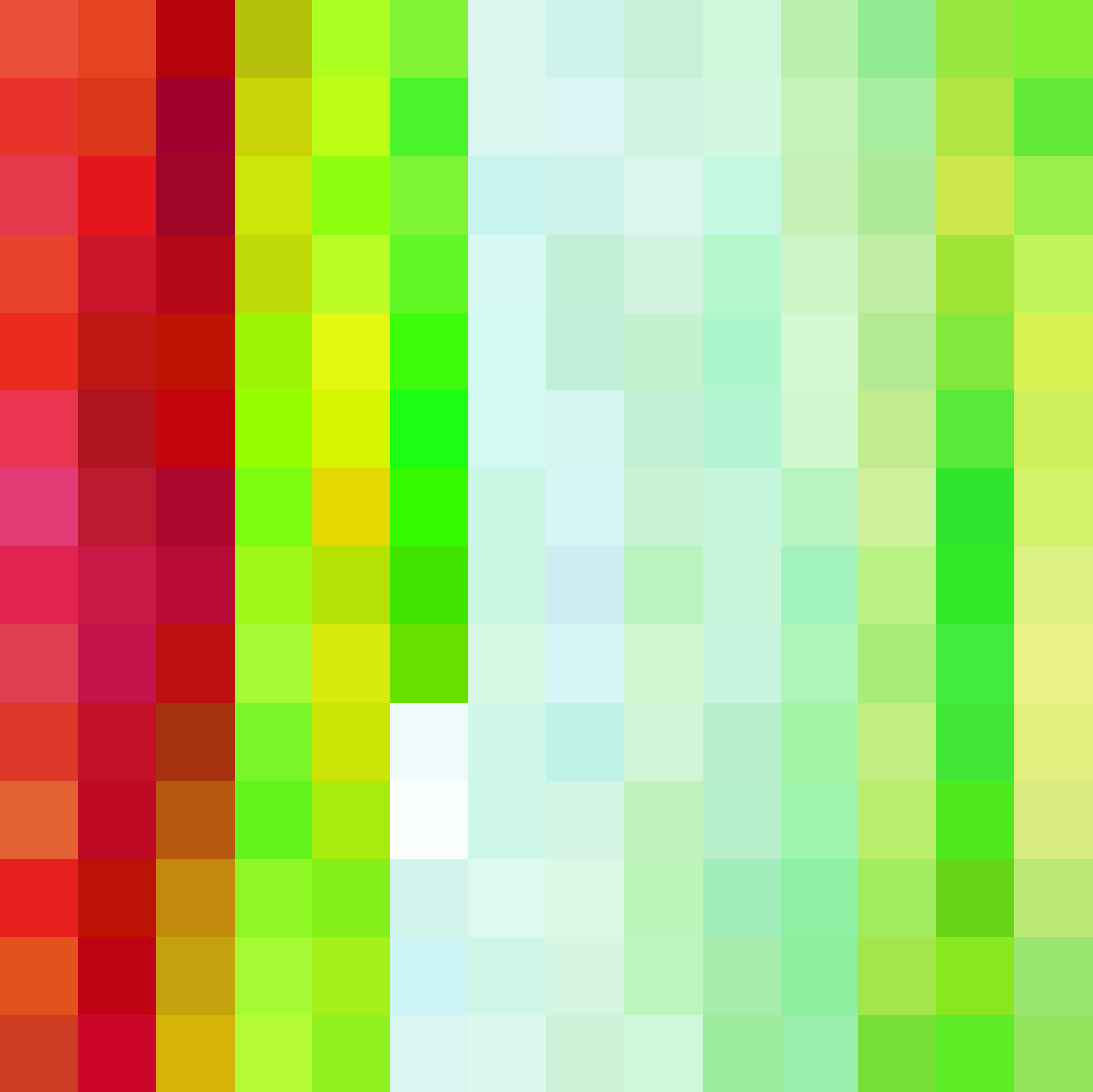
This pixel gradient—it is 16 cells wide, 16 cells high—is mostly green, but it also has quite some yellow, some orange, and a little bit of lime in it.

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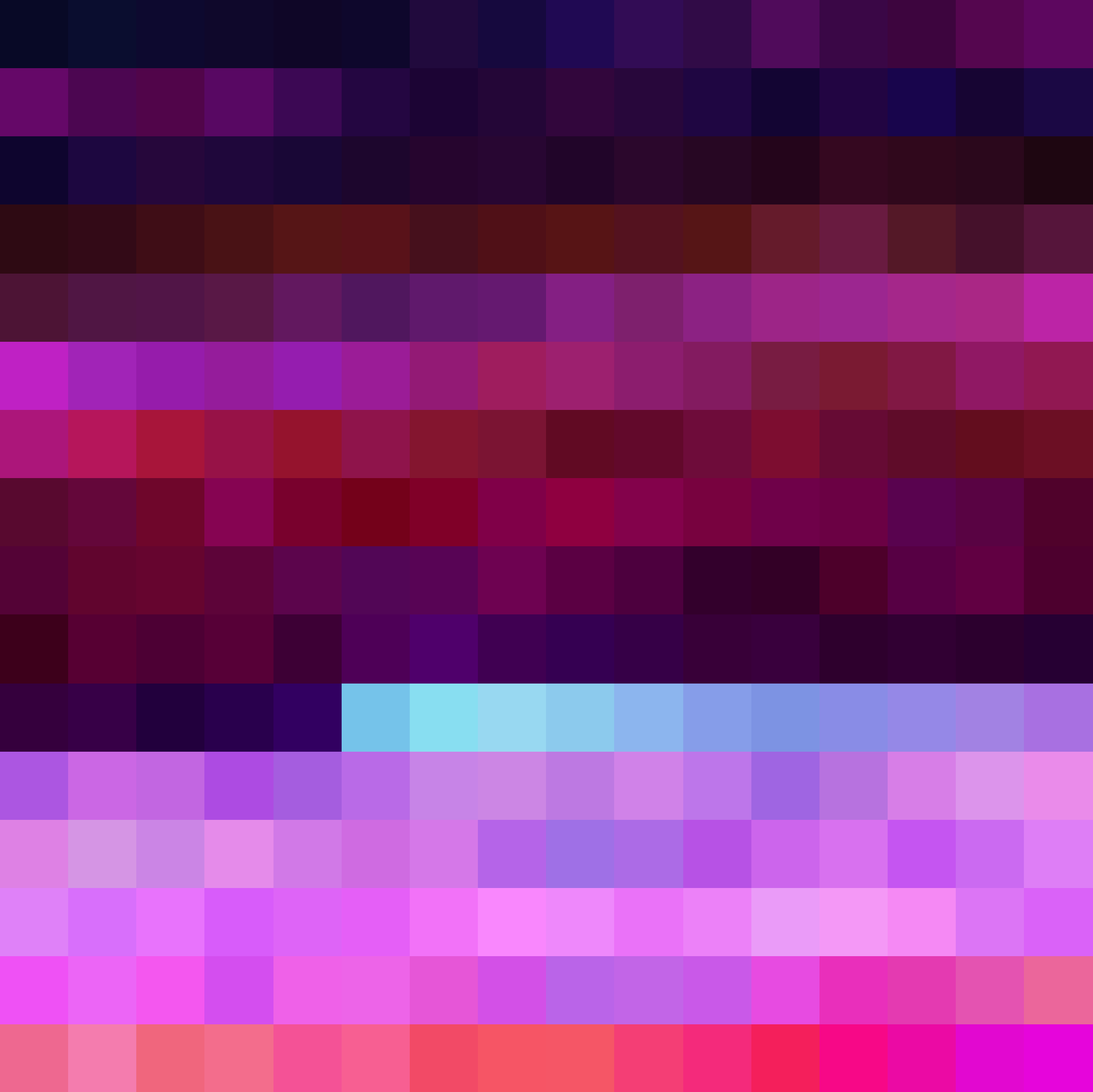some lime, and some green in it.

A grid with 49 coloured squares that form a colourful gradient. The colours are various shades of mostly purple, but it also has quite some blue, some indigo, some magenta, and a little bit of violet in it.
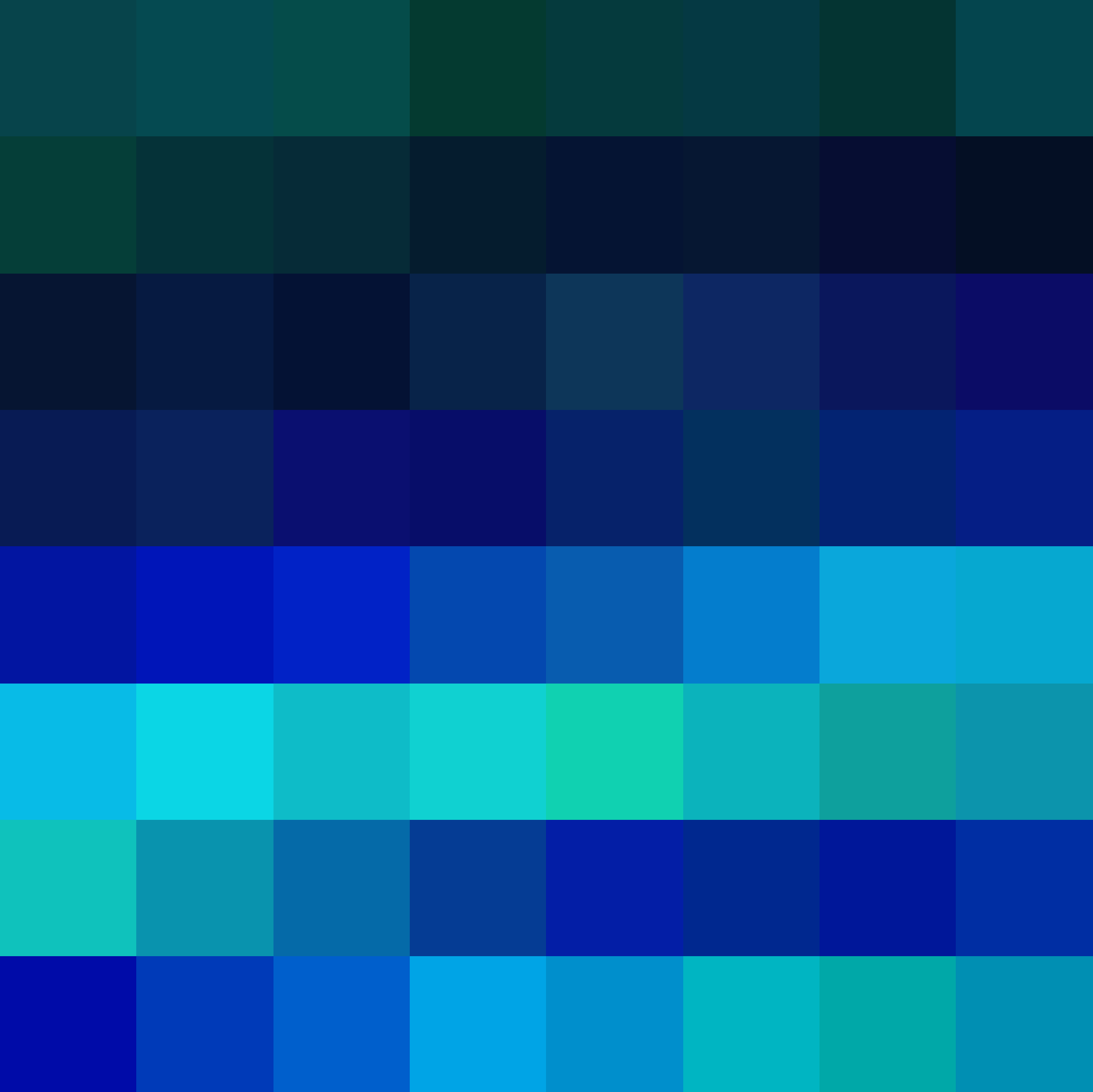
A very colourful grid of 196 blocks. It's mostly green, but it also has some red, a bit of cyan, a bit of yellow, a little bit of lime, and a tiny bit of orange in it.
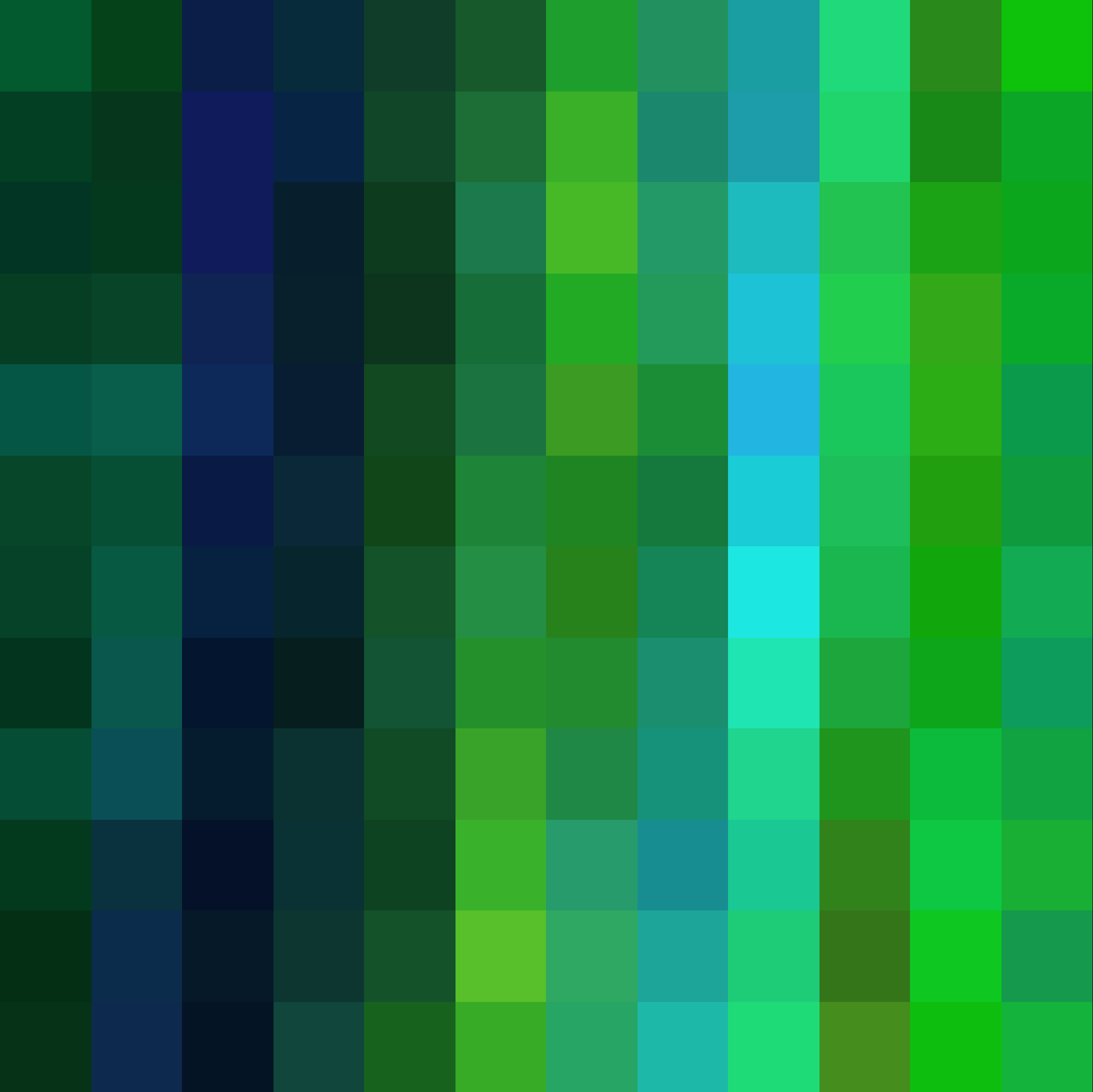
A 7 by 7 grid with coloured squares that form a colourful gradient. The colours are various shades of mostly magenta, but it also has some purple, some rose, a bit of violet, and a little bit of indigo in it.

A grid with 256 coloured squares that form a very, very colourful gradient. The colours are various shades of mostly magenta, but it also has quite some purple, some rose, a bit of red, a little bit of indigo, a little bit of violet, a little bit of blue, and a tiny bit of cyan in it.
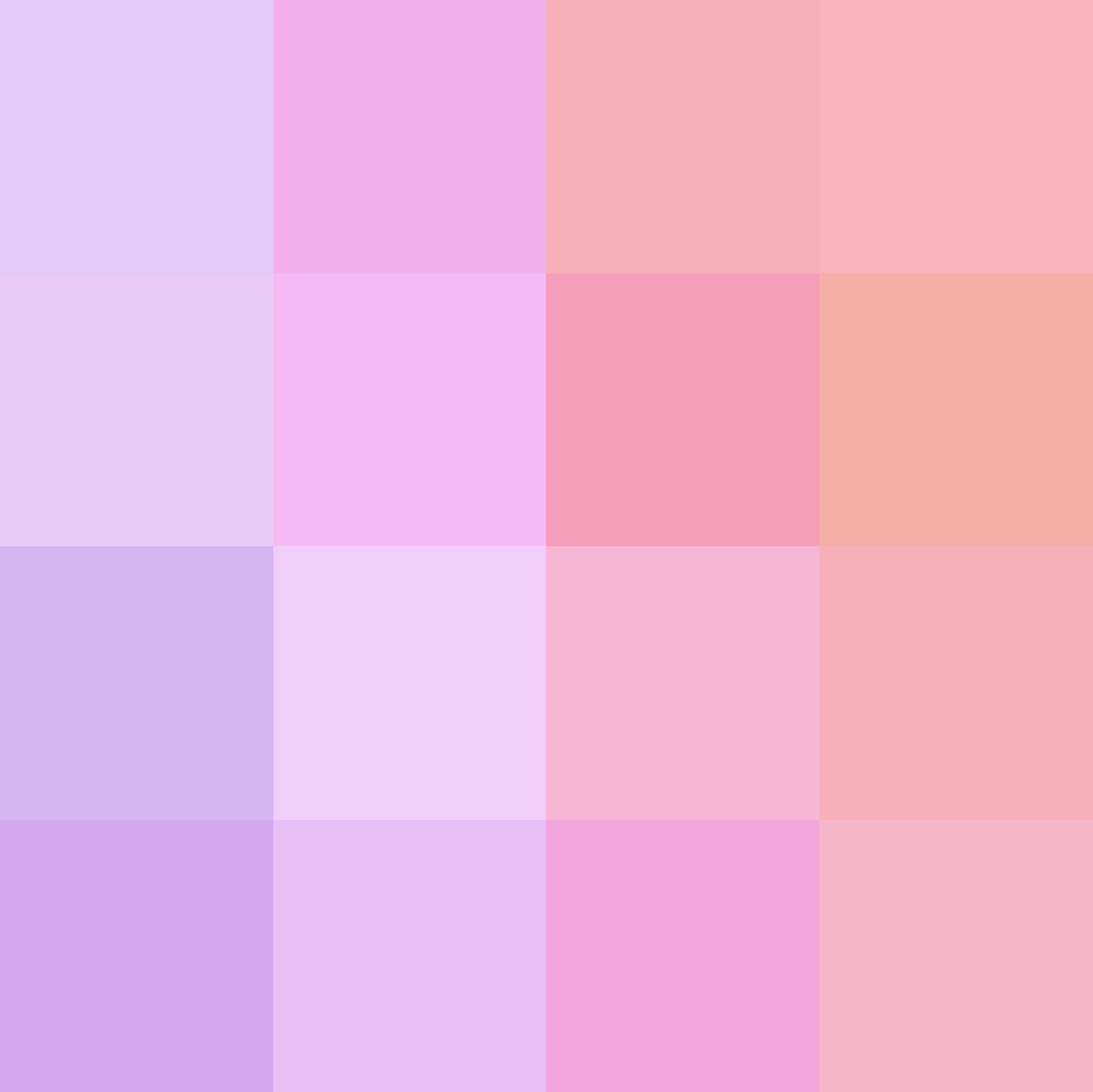
There's a two tone pixel gradient in this 8 by 8 grid. It is mostly blue, and it also has quite some cyan in it.
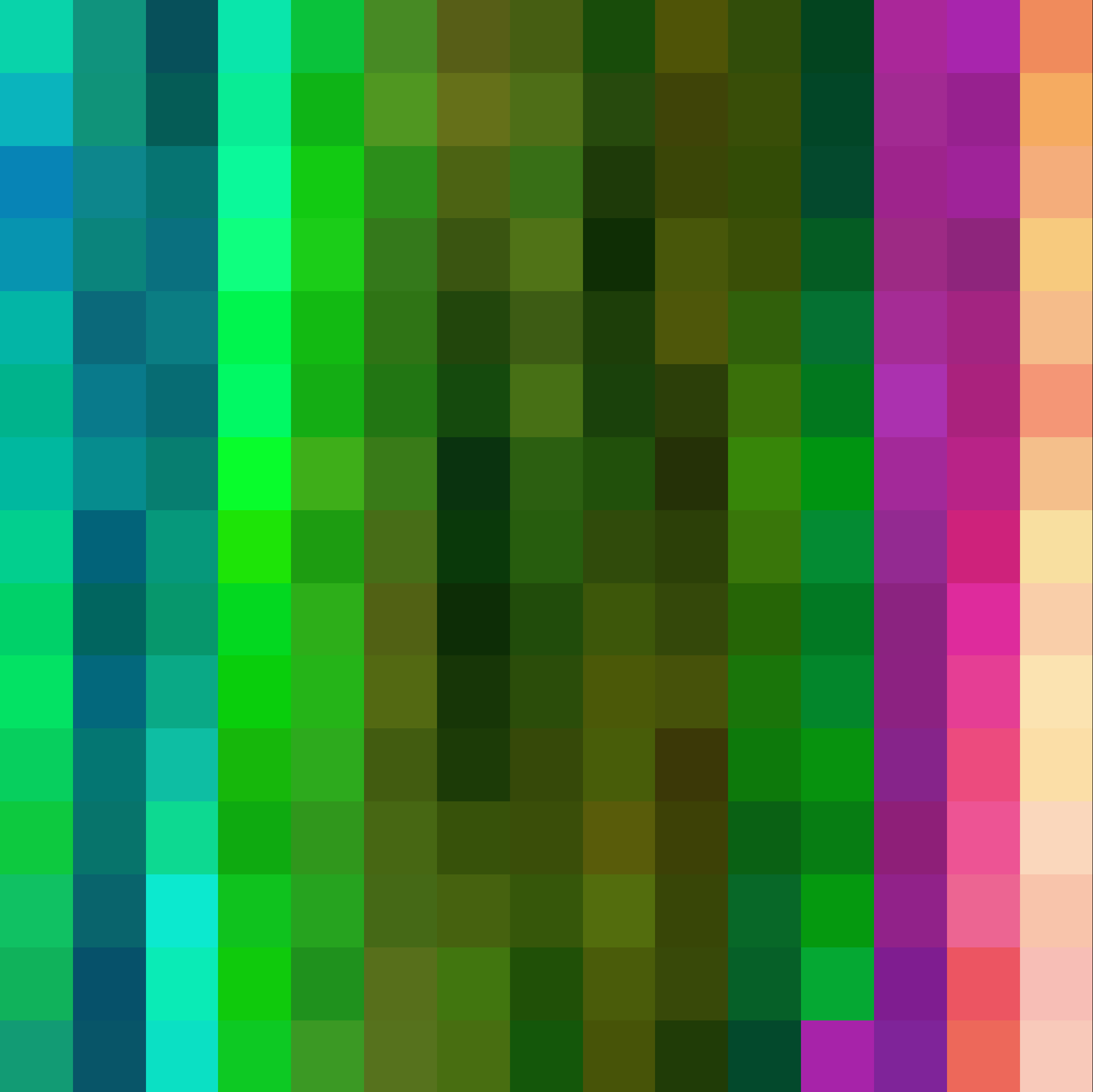
A 12 by 12 grid with coloured squares that form a gradient. The colours are various shades of mostly green, and it also has some cyan, and some blue in it.
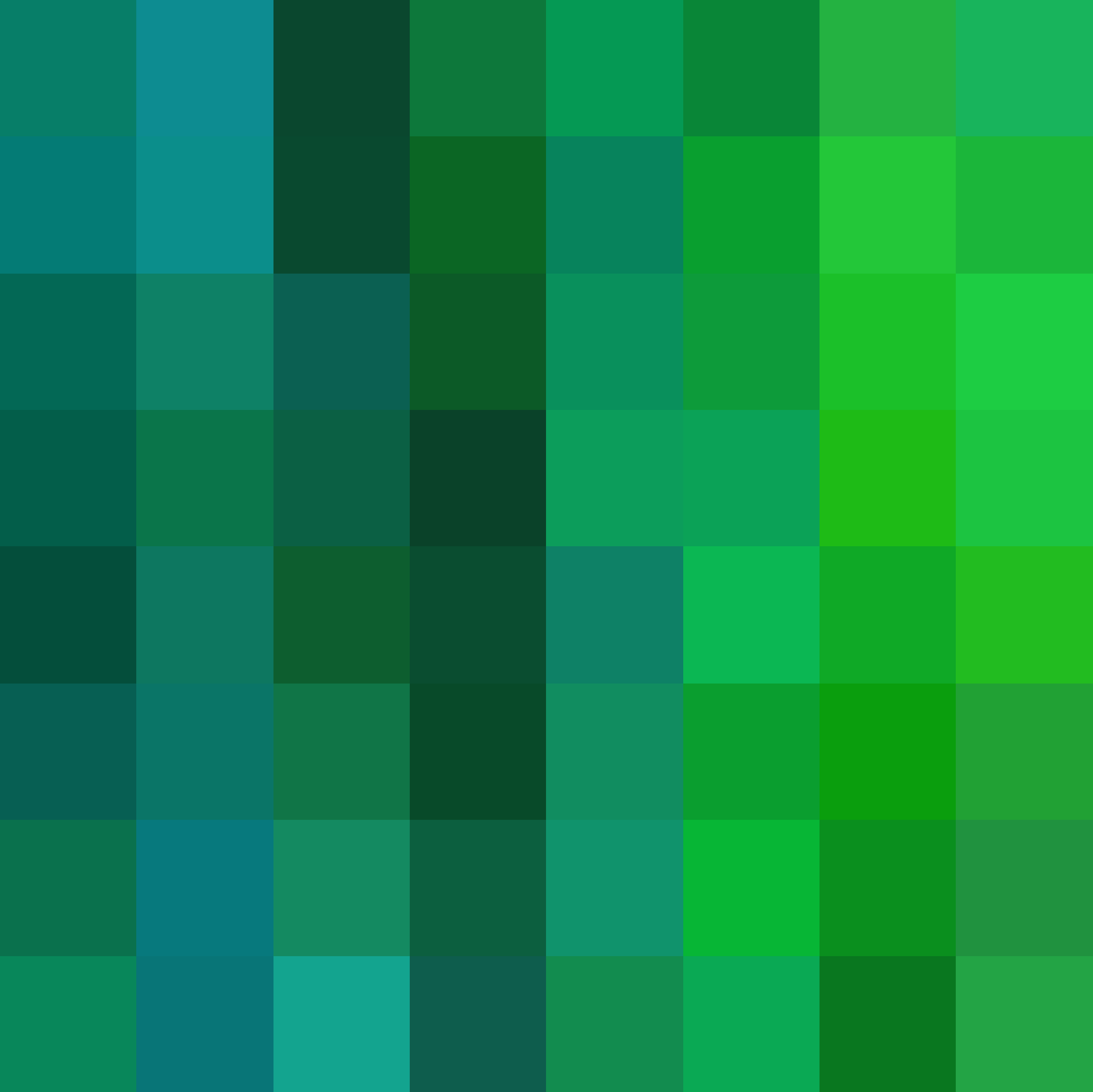
This very, very colourful pixel gradient—it is 14 cells wide, 14 cells high—is mostly magenta, and it also has some red, some purple, some indigo, some blue, a bit of violet, a little bit of orange, a little bit of rose, a tiny bit of cyan, and a tiny bit of green in it.
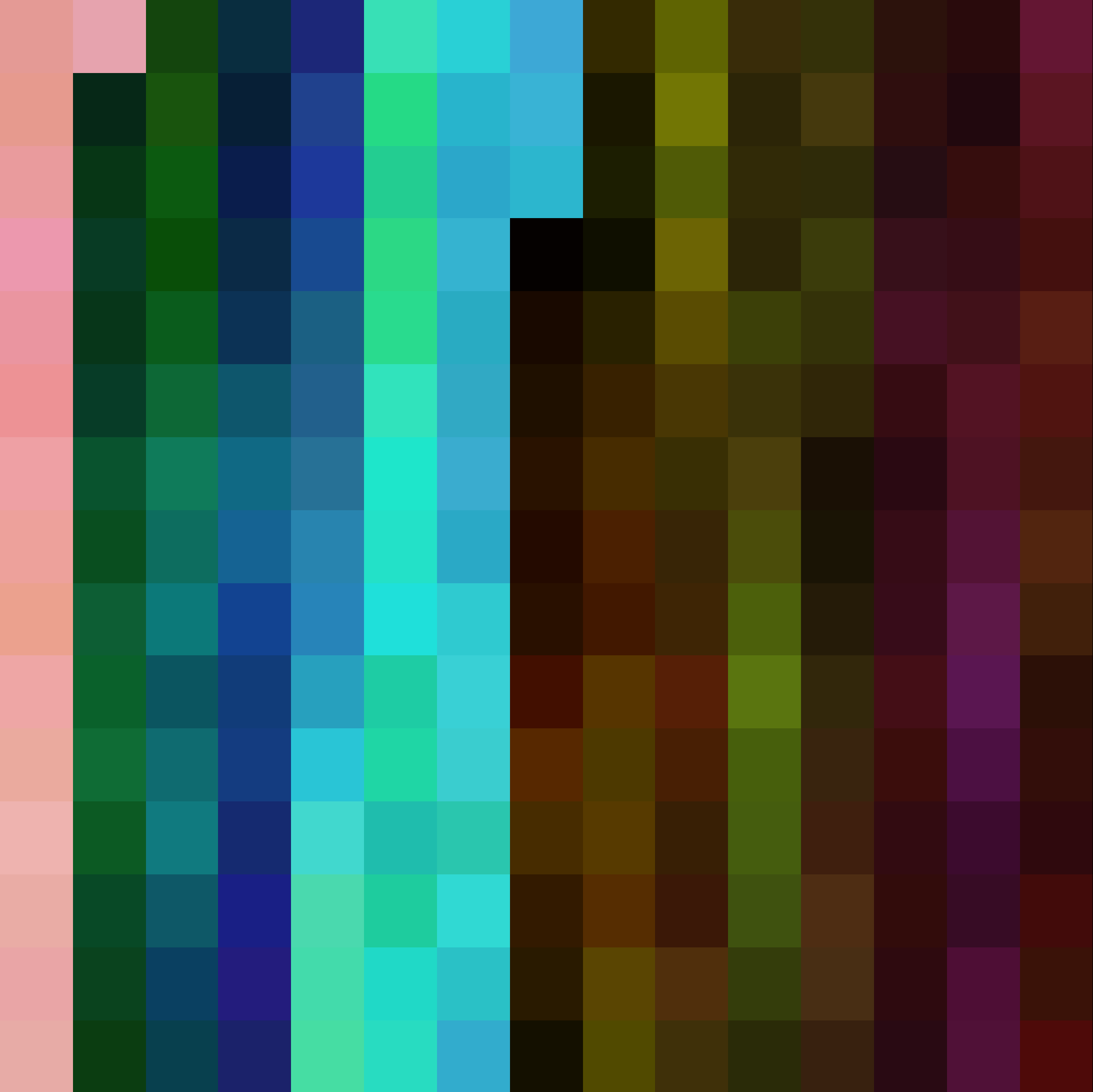
A 4 by 4 grid with coloured squares that form a gradient. The colours are various shades of mostly purple, and it also has quite some red, some magenta, and some rose in it.
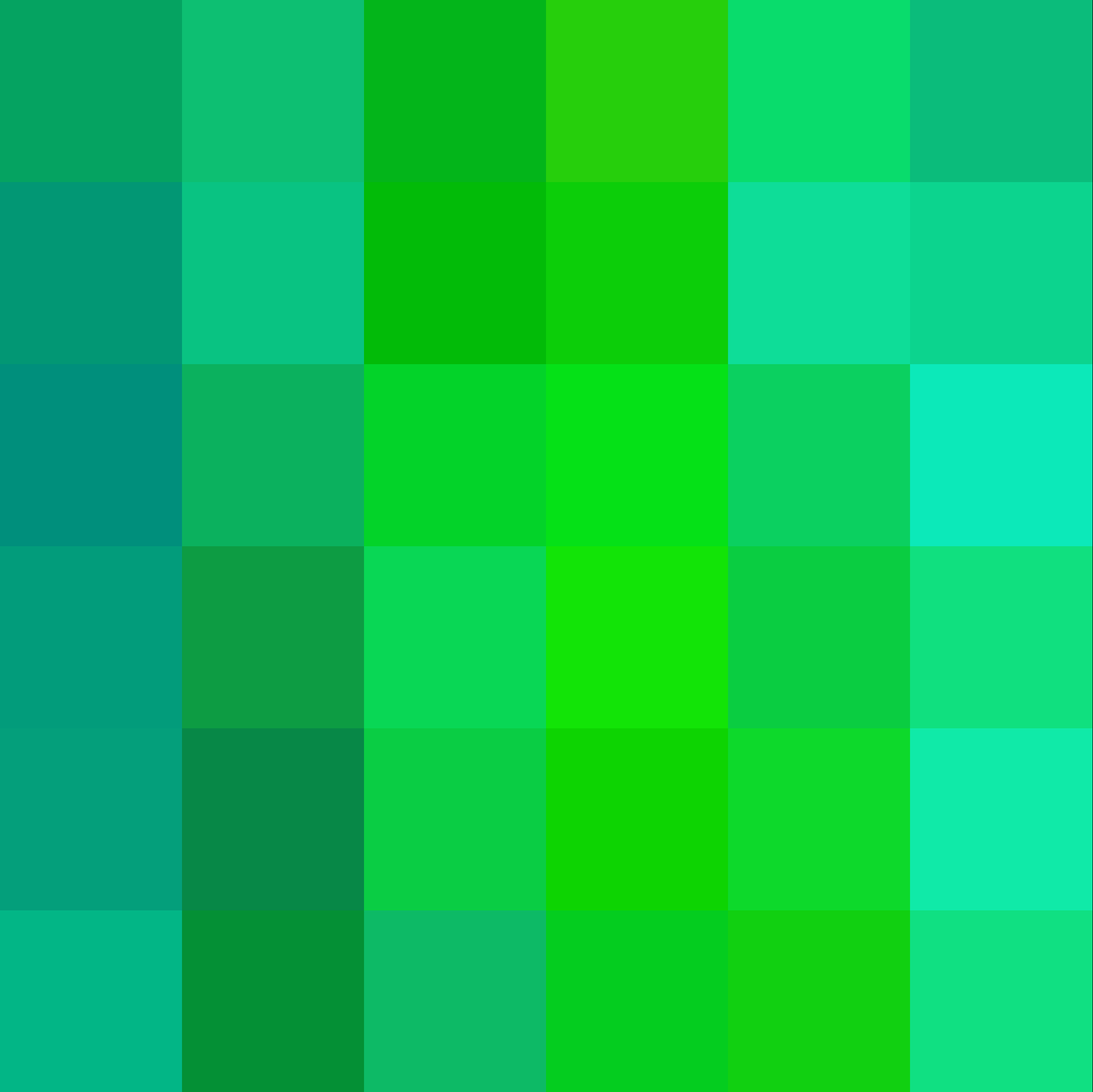
A grid with 225 coloured squares that form a very, very colourful gradient. The colours are various shades of mostly green, but it also has some cyan, a bit of magenta, a bit of lime, a little bit of orange, a little bit of yellow, a tiny bit of rose, a tiny bit of red, a tiny bit of blue, and a tiny bit of purple in it.

A grid with 64 coloured squares that form a two tone gradient. The colours are various shades of mostly green, and it also has quite some cyan in it.
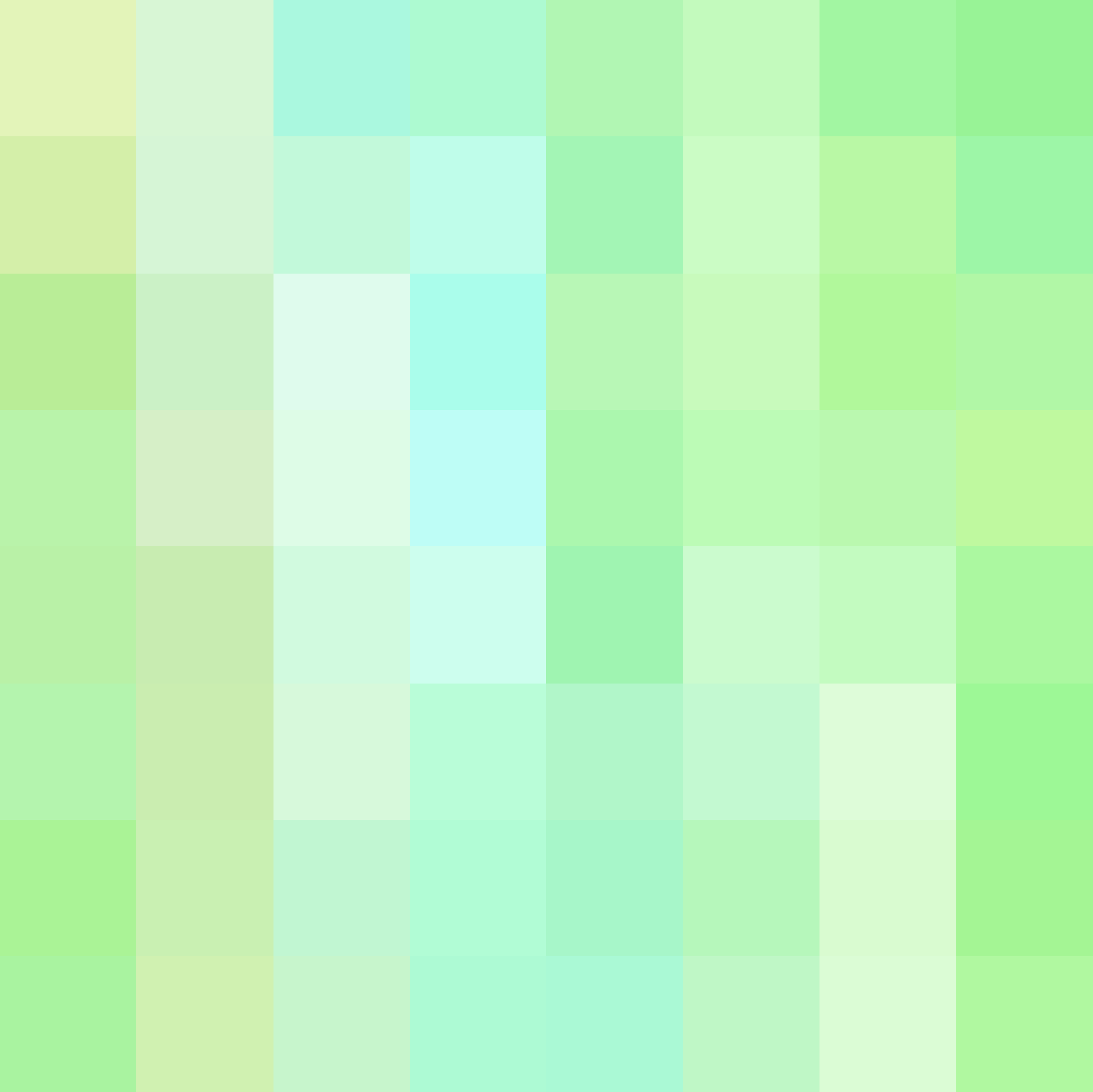
This very, very colourful pixel gradient—it is 15 cells wide, 15 cells high—is mostly red, but it also has some orange, some cyan, some green, some yellow, some blue, a little bit of lime, and a tiny bit of indigo in it.
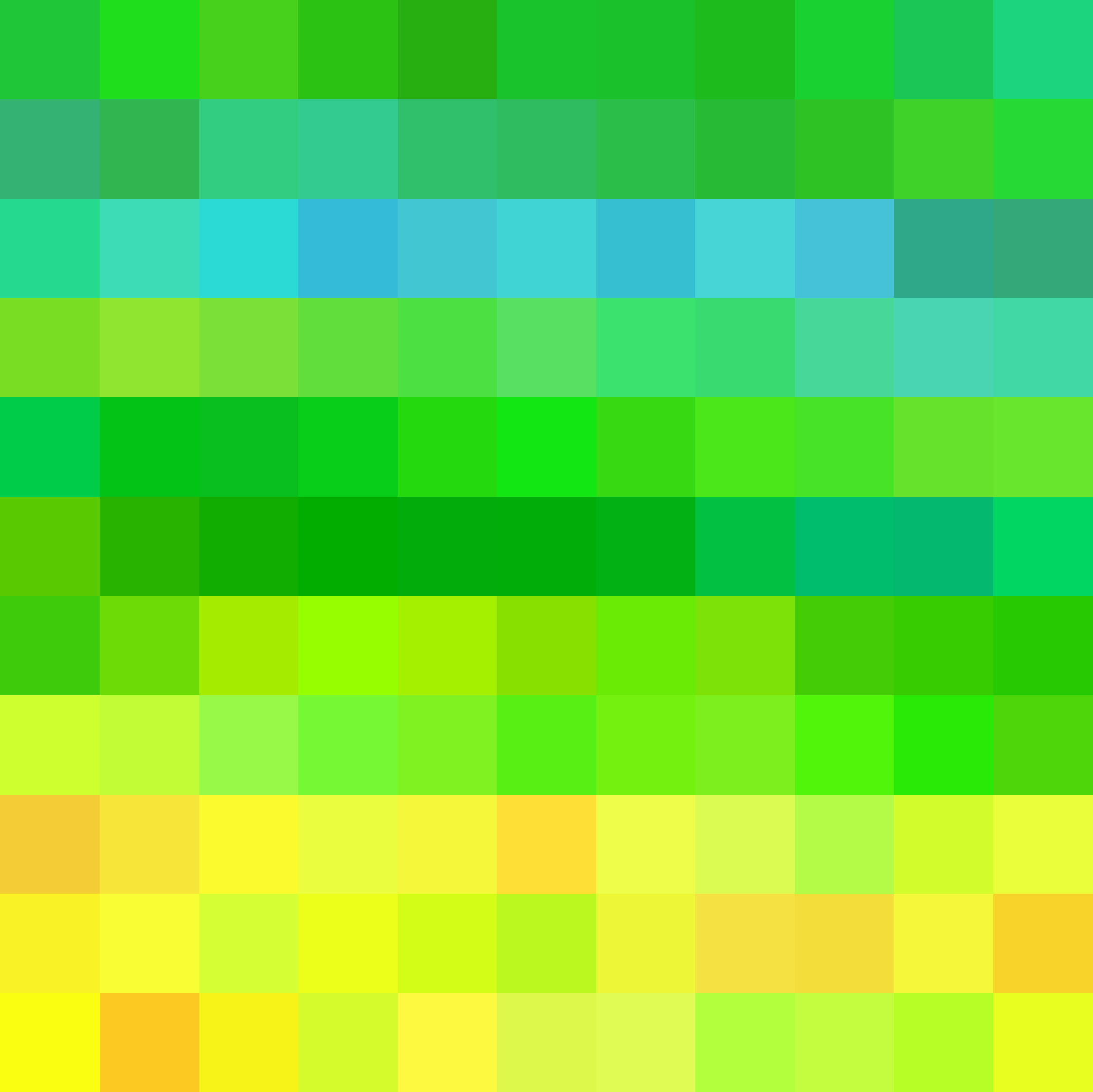
Here's a 6 by 6 pixelated grid that forms a two tone gradient. It is mostly green, and it also has some cyan in it.
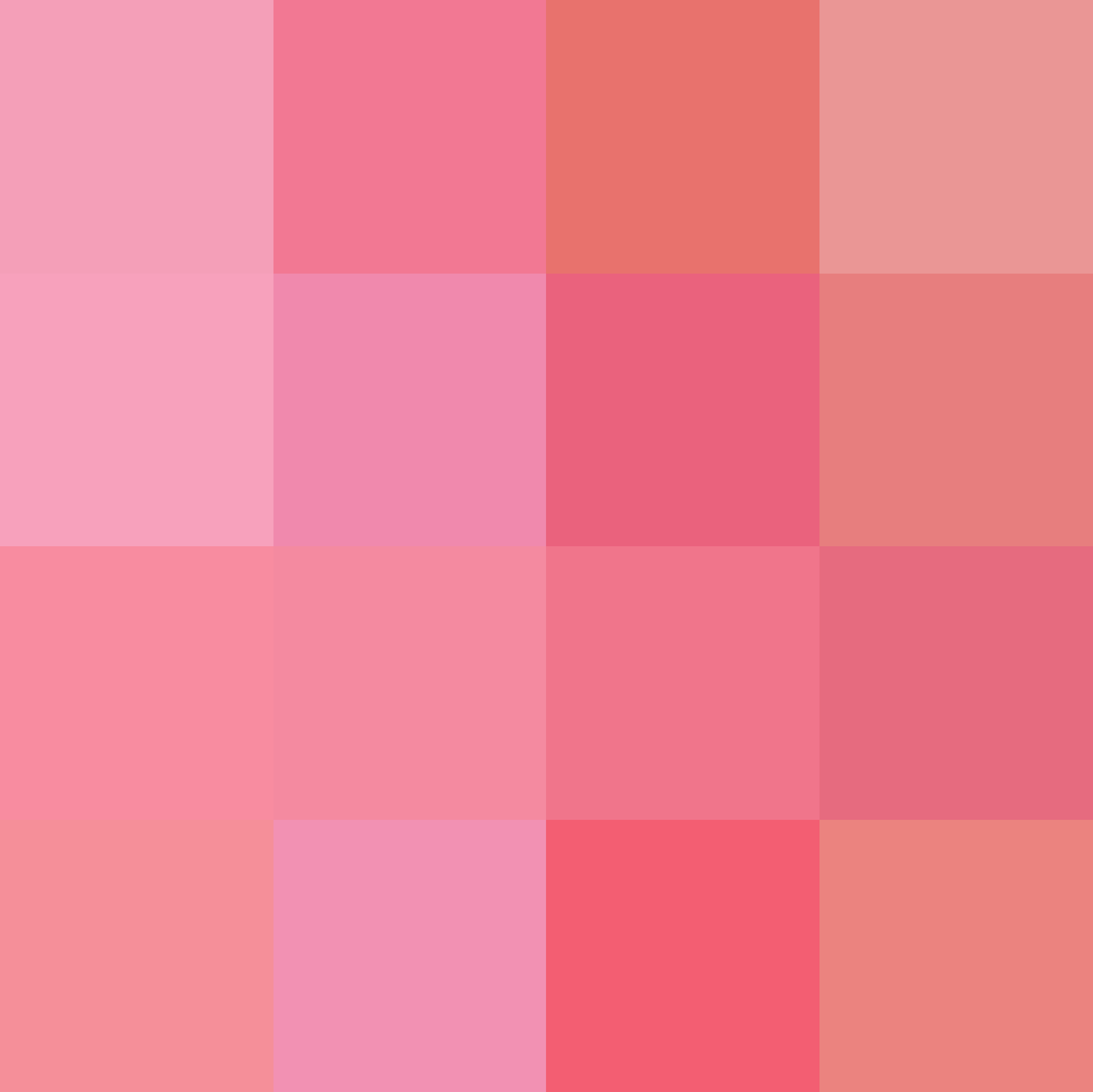
A 5 by 5 grid with coloured squares that form a gradient. The colours are various shades of mostly green, but it also has quite some yellow, some orange, and a bit of lime in it.
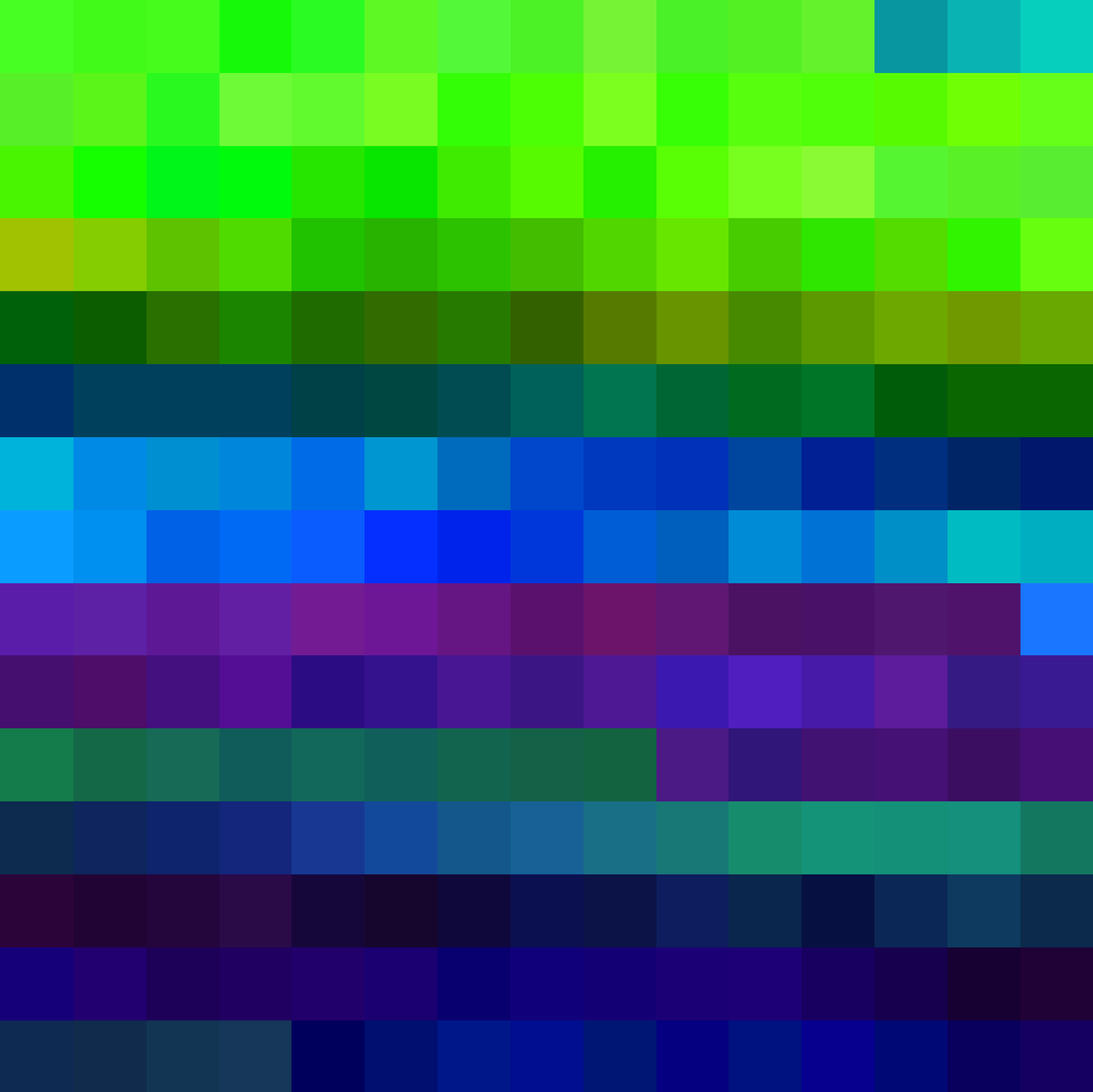
Here's an 8 by 8 pixelated grid that forms a gradient. It is mostly green, and it also has a little bit of cyan, and a tiny bit of lime in it.
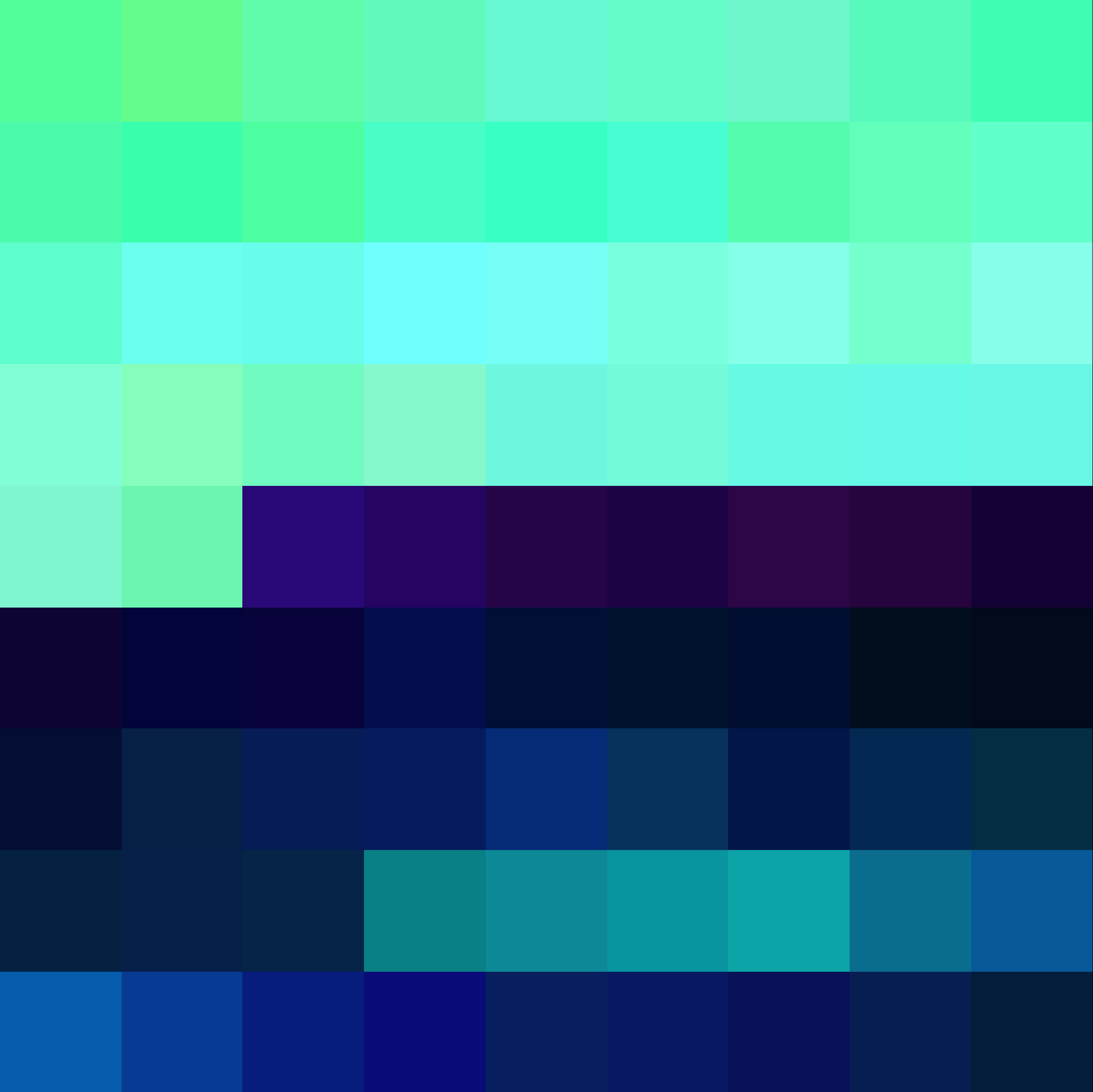
A grid of 121 blocks. It's mostly green, and it also has some yellow, a bit of lime, and a bit of cyan in it.
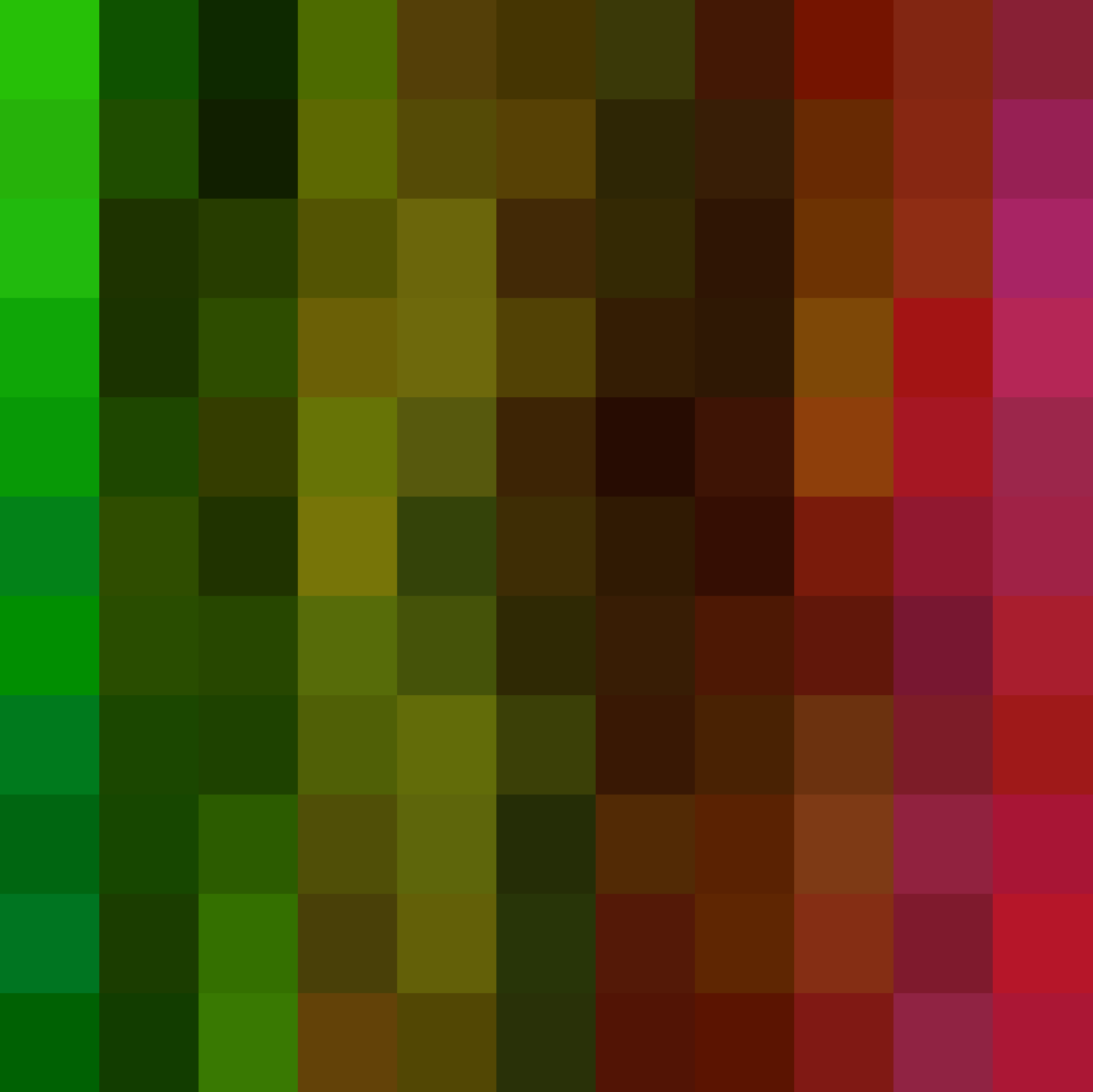
This two tone pixel gradient—it is 4 cells wide, 4 cells high—is mostly red, and it also has quite some rose in it.

A grid with 225 coloured squares that form a very, very colourful gradient. The colours are various shades of mostly green, but it also has quite some blue, some indigo, a bit of cyan, a 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.
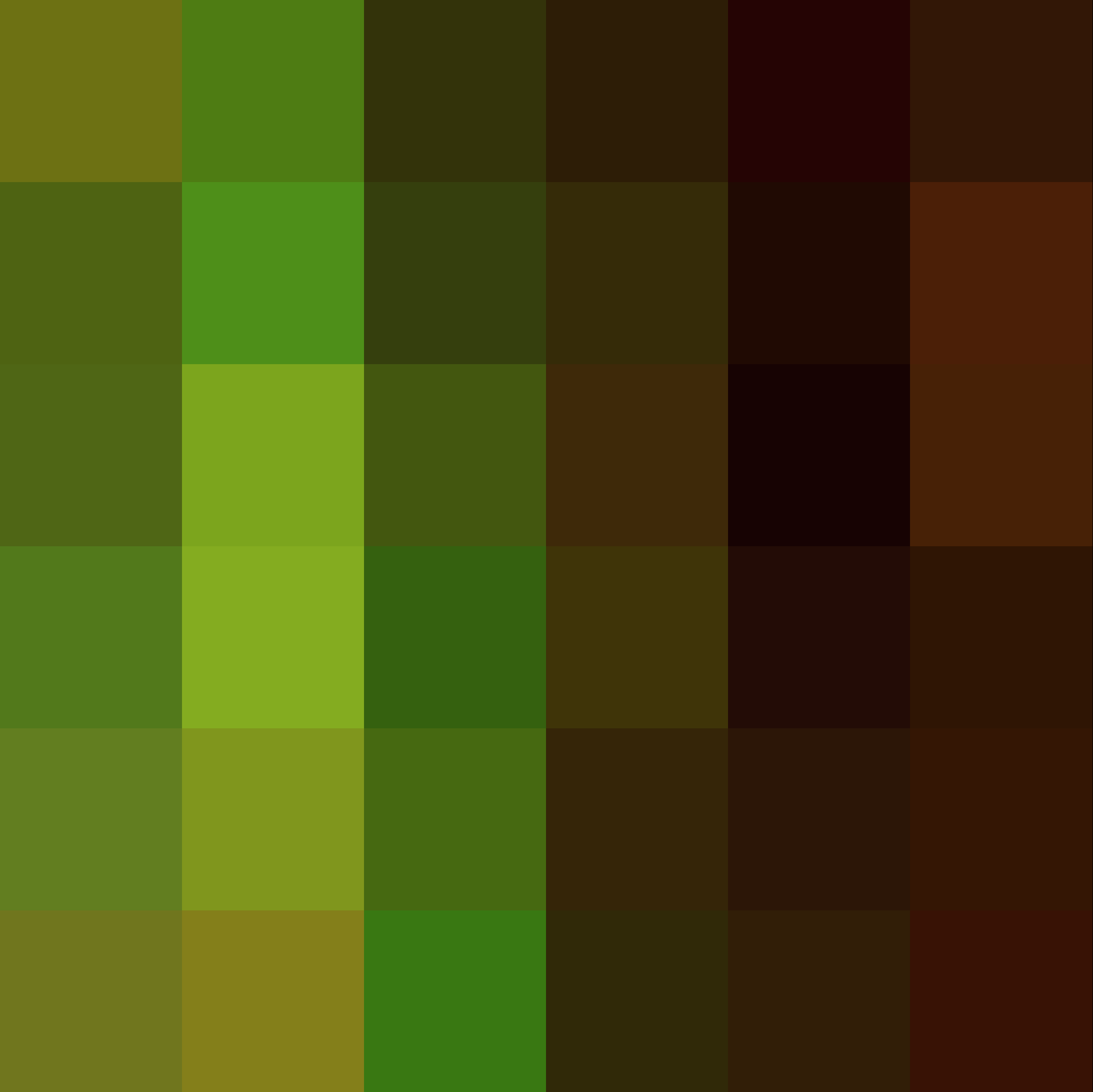
This very colourful gradient, generated in this 9 by 9 pixel grid, is mostly blue, and it also has quite some green, quite some cyan, a little bit of violet, a little bit of indigo, and a tiny bit of purple in it.

A grid with 121 coloured squares that form a colourful gradient. The colours are various shades of mostly green, but it also has quite some red, quite some orange, some yellow, and a bit of lime in it.
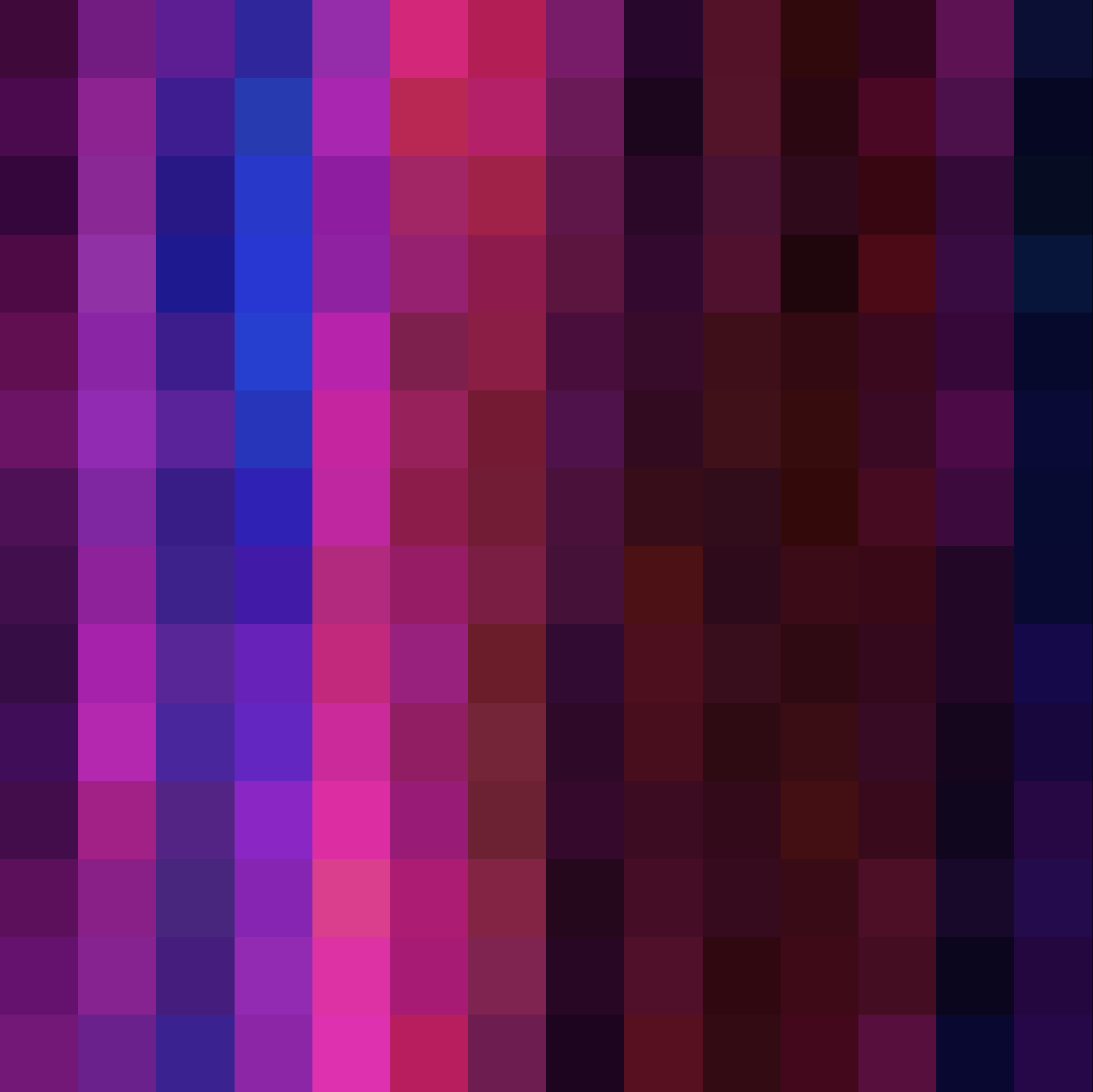
The cells in this 14 by 14 pixel grid form a very colourful gradient. It is mostly red, and it also has quite some green, some orange, a bit of lime, a bit of yellow, a little bit of cyan, and a little bit of blue in it.

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

A grid with 25 coloured squares that form a two tone gradient. The colours are various shades of mostly orange, and it also has quite some yellow in it.
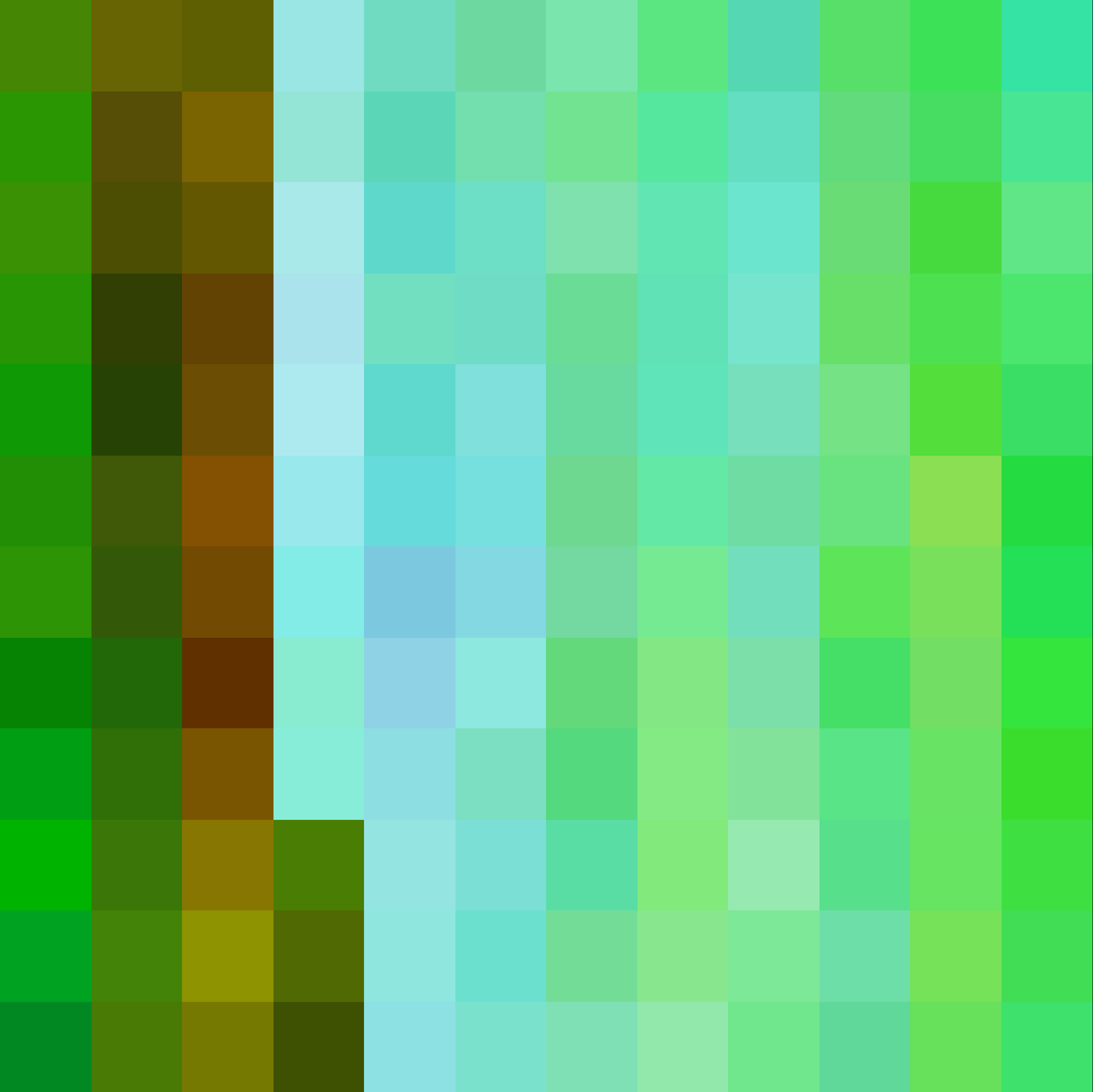
A 14 by 14 grid with coloured squares that form a very colourful gradient. The colours are various shades of mostly magenta, and it also has quite some rose, some red, a bit of purple, a bit of indigo, a bit of blue, and a little bit of violet in it.

This very, very colourful pixel gradient—it is 13 cells wide, 13 cells high—is mostly indigo, and it also has some blue, some red, a bit of magenta, a bit of green, a bit of orange, a bit of purple, a little bit of cyan, a little bit of violet, a little bit of rose, and a tiny bit of yellow in it.

The colourful gradient in this 12 by 12 pixel grid is 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.
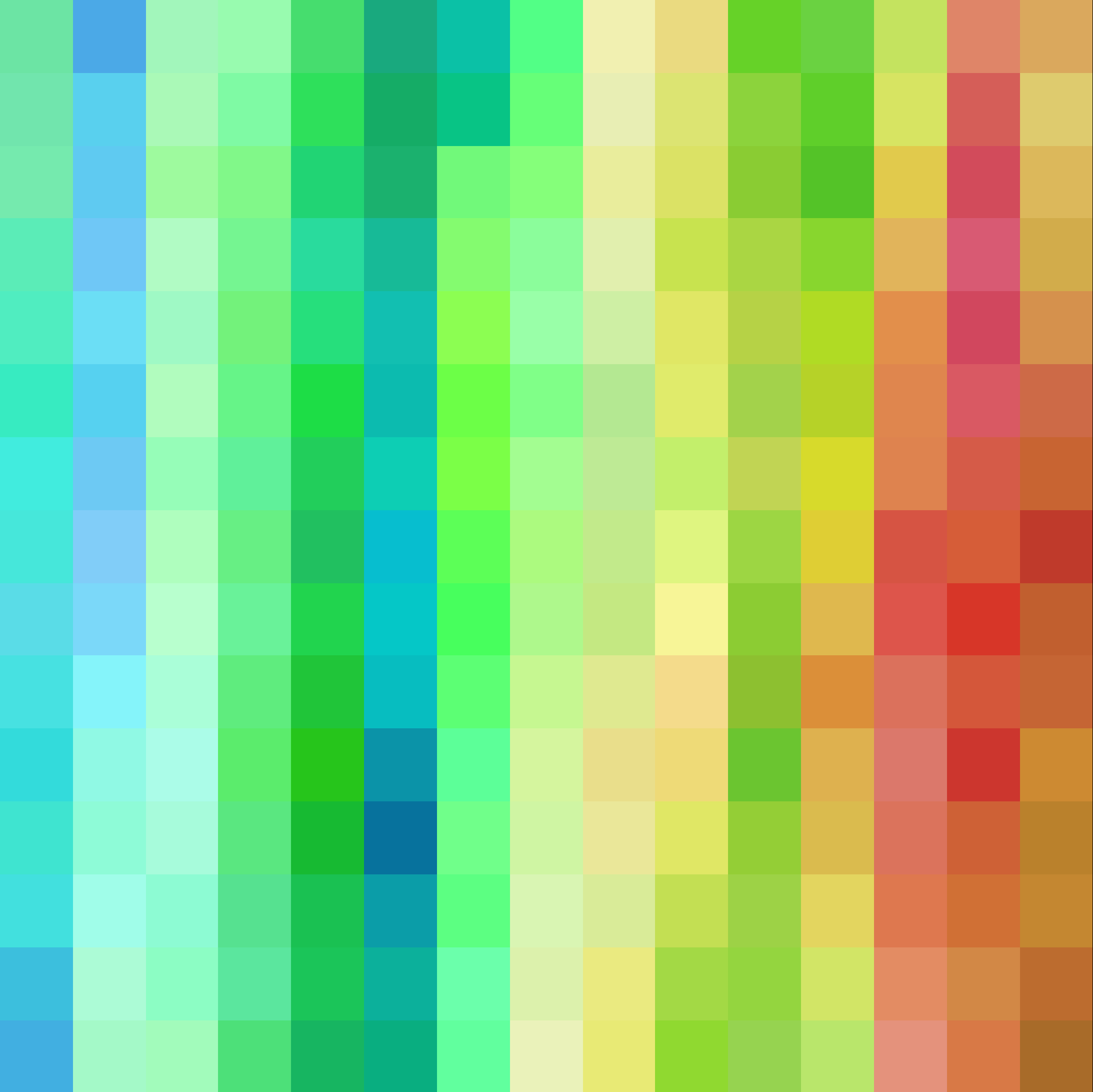
There's a very colourful pixel gradient in this 12 by 12 grid. It is mostly green, but it also has quite some cyan, a little bit of yellow, a little bit of orange, a little bit of lime, and a tiny bit of blue in it.
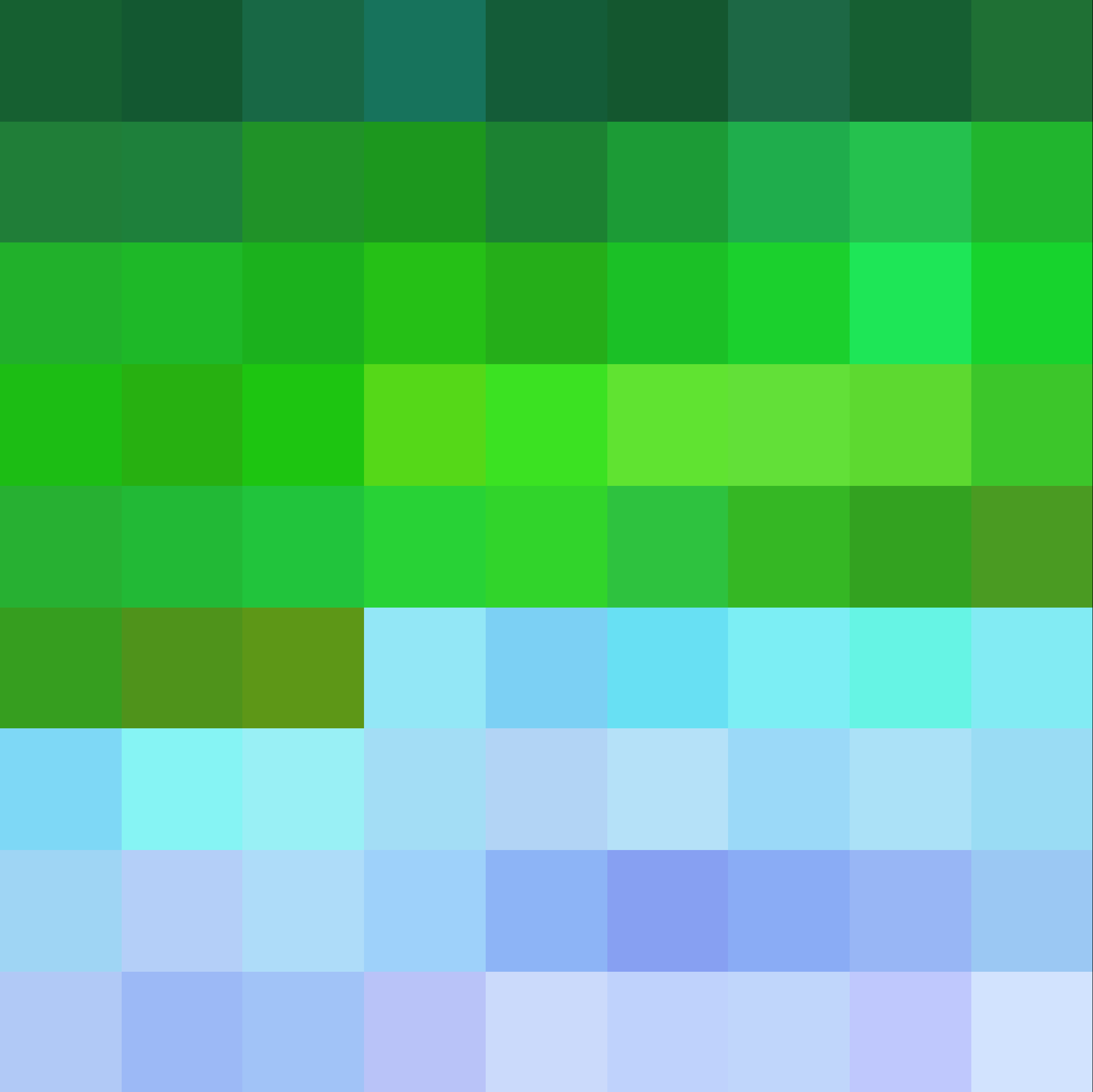
Here's an 8 by 8 pixelated grid that forms a gradient. It is mostly red, but it also has quite some orange, some magenta, and some rose in it.
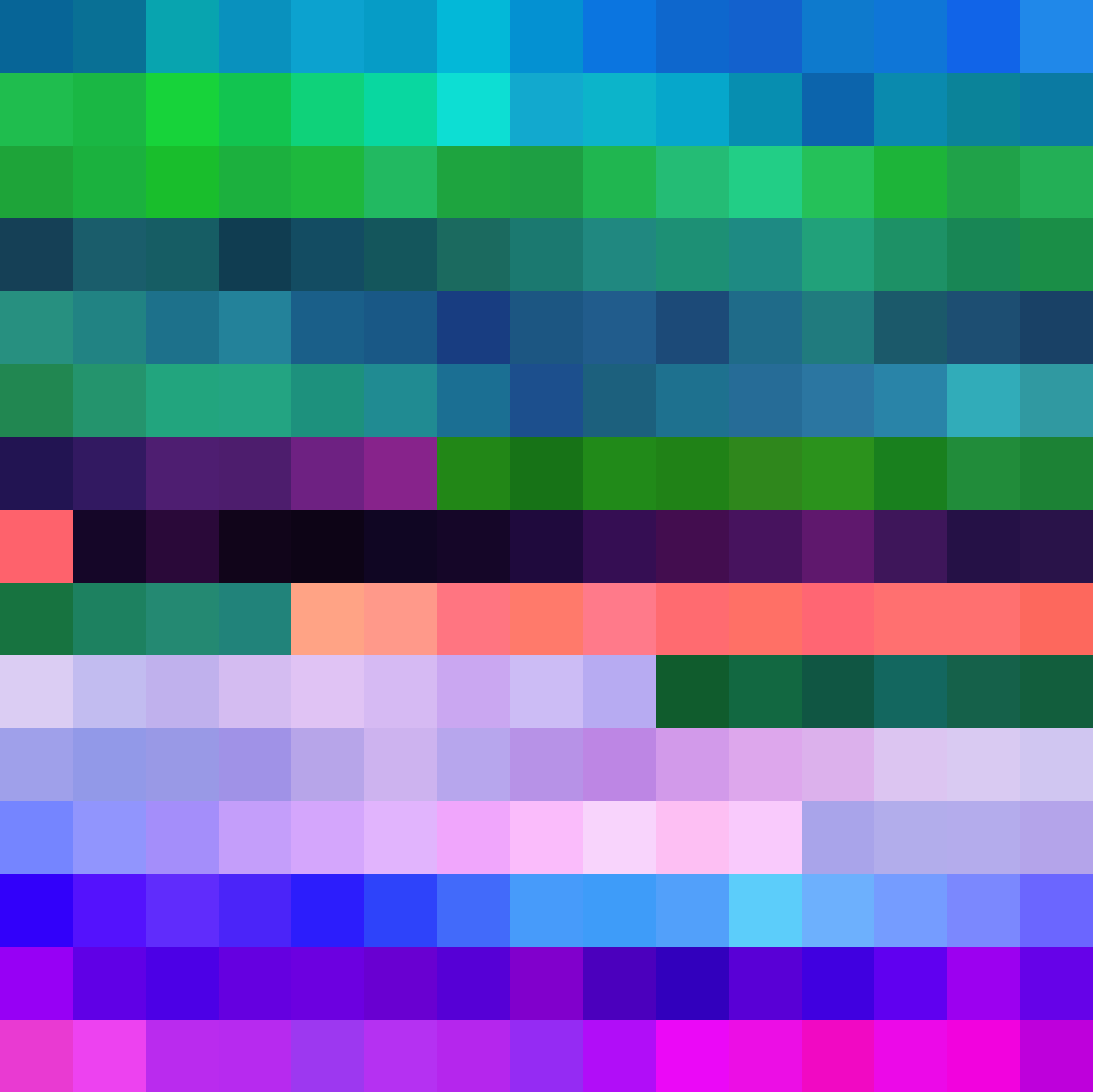
The very, very colourful gradient in this 13 by 13 pixel grid is mostly magenta, and it also has some blue, some purple, a bit of indigo, a bit of yellow, a little bit of green, a little bit of violet, a little bit of lime, a little bit of rose, and a tiny bit of cyan in it.
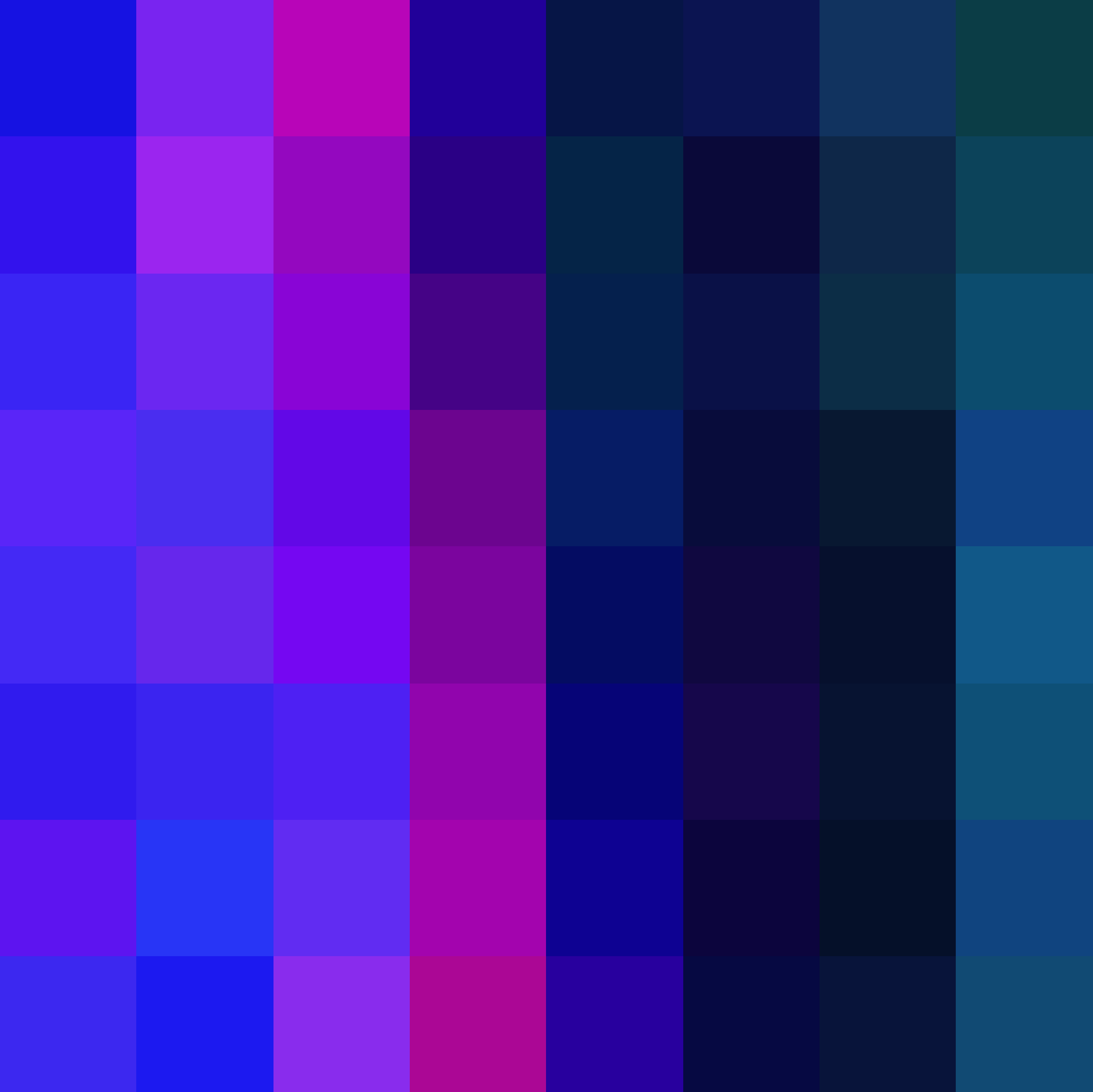
Here's a 15 by 15 pixelated grid that forms a very colourful gradient. It is mostly green, and it also has some yellow, some cyan, some orange, a bit of red, a little bit of lime, and a little bit of blue in it.
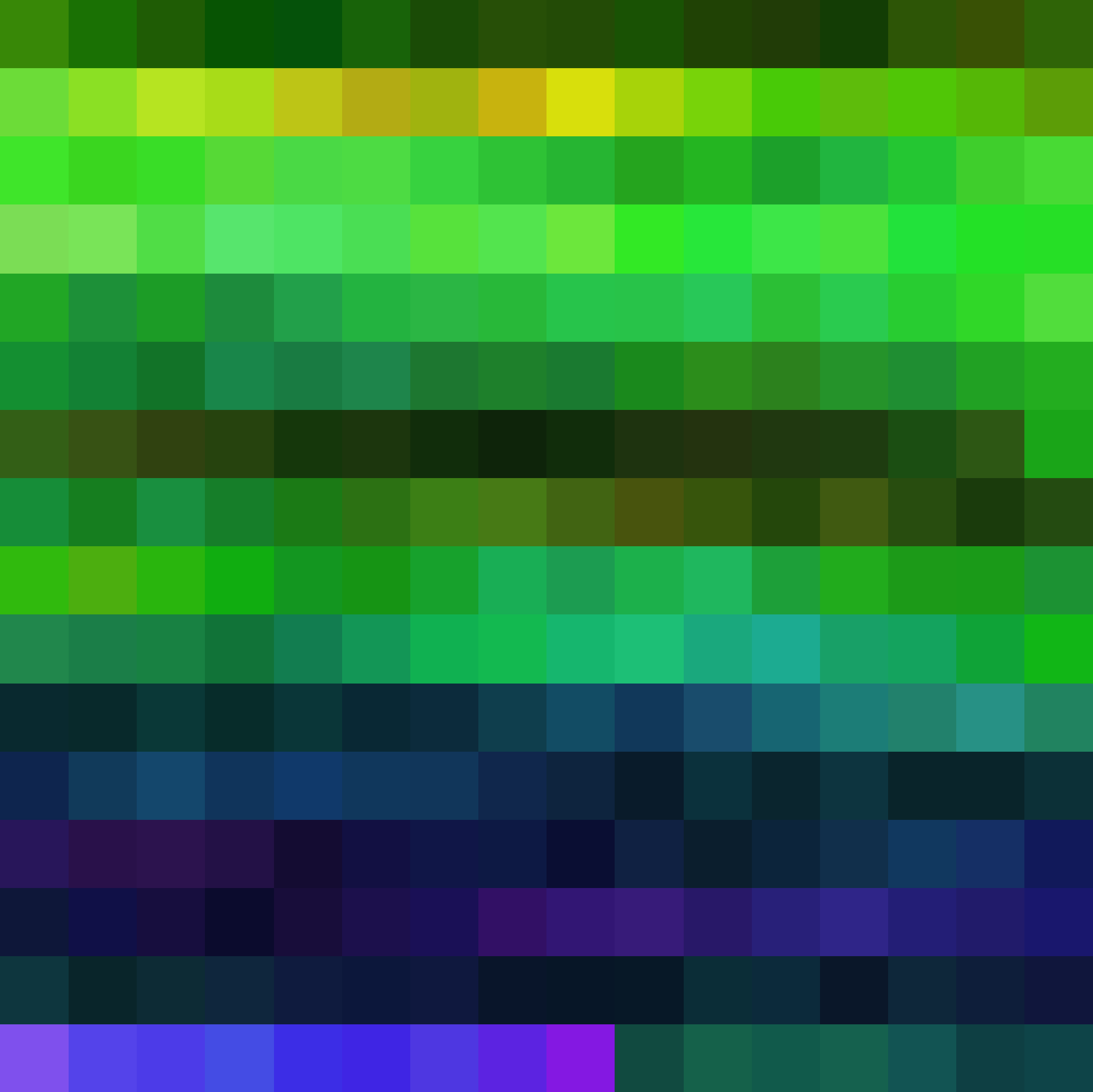
This gradient, generated in this 9 by 9 pixel grid, is mostly green, and it also has quite some blue, and a bit of cyan in it.
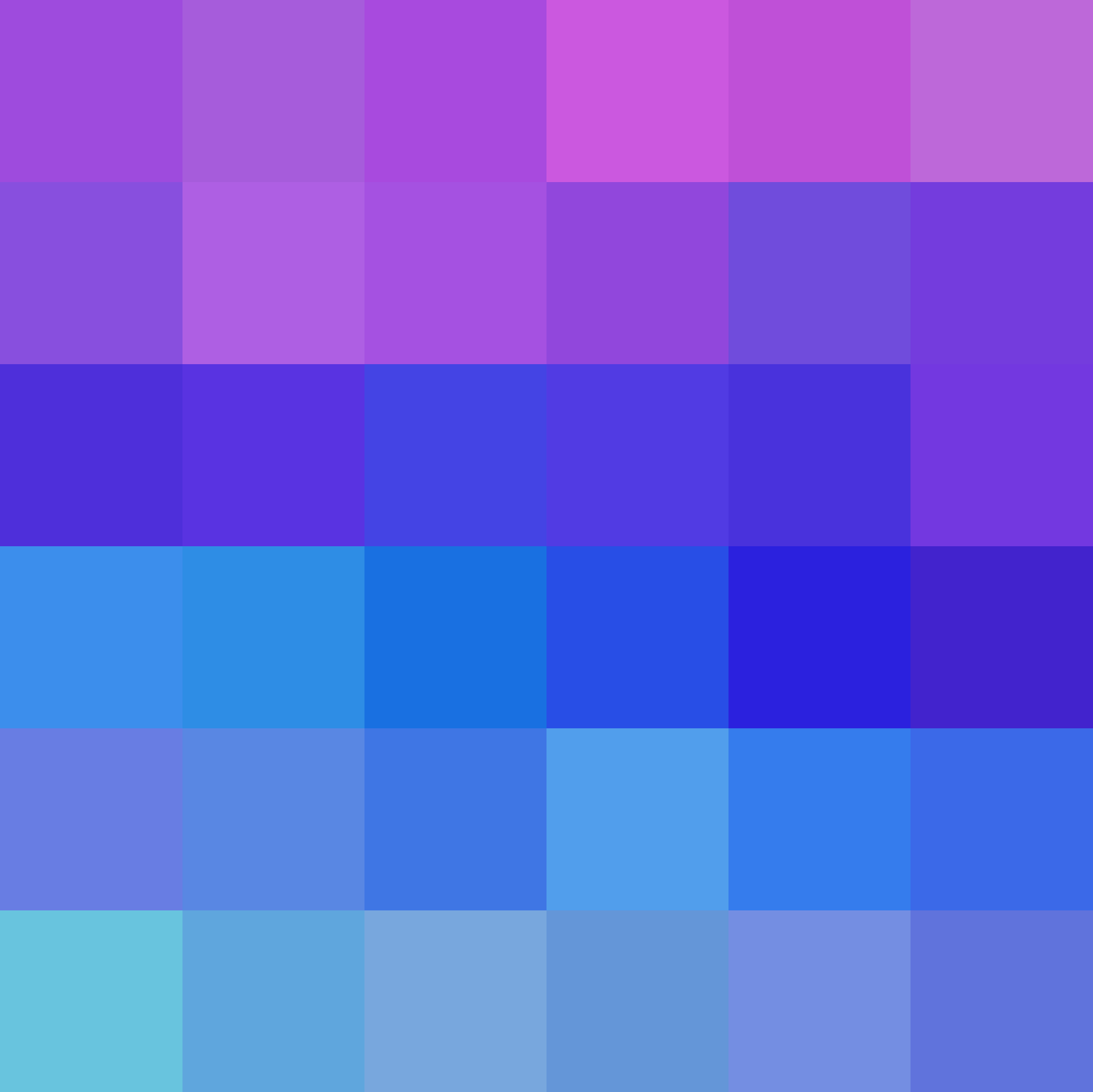
There's a very, very colourful pixel gradient in this 15 by 15 grid. It is mostly blue, but it also has some green, some cyan, some purple, some indigo, a bit of violet, a little bit of magenta, and a little bit of red in it.
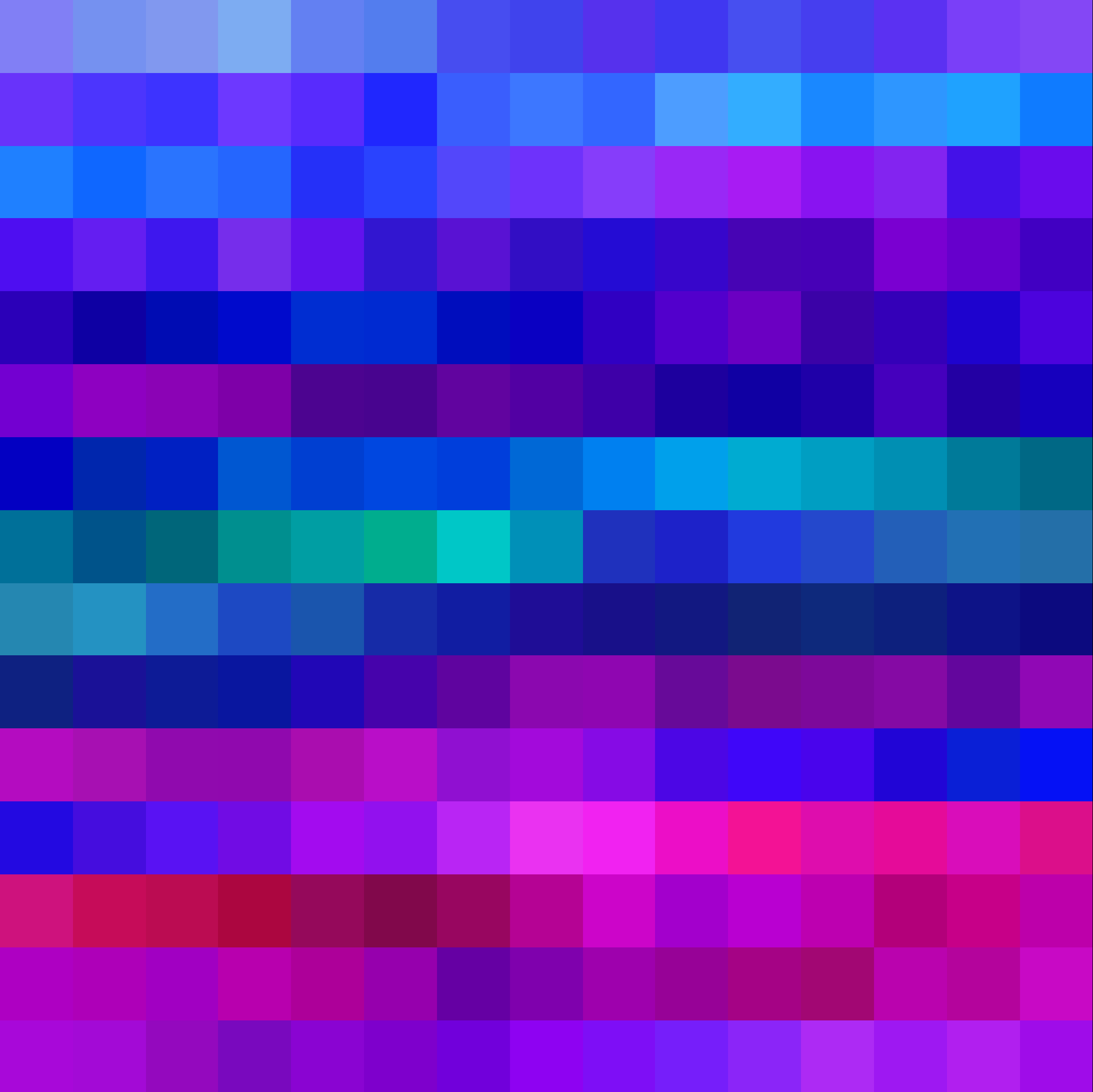
There's a very colourful pixel gradient in this 8 by 8 grid. It is mostly blue, and it also has quite some indigo, a bit of purple, a bit of violet, a little bit of magenta, and a tiny bit of cyan in it.

This very, very colourful pixel gradient—it is 16 cells wide, 16 cells high—is mostly green, but it also has some blue, a bit of cyan, a bit of indigo, a tiny bit of yellow, a tiny bit of lime, a tiny bit of violet, and a tiny bit of purple in it.
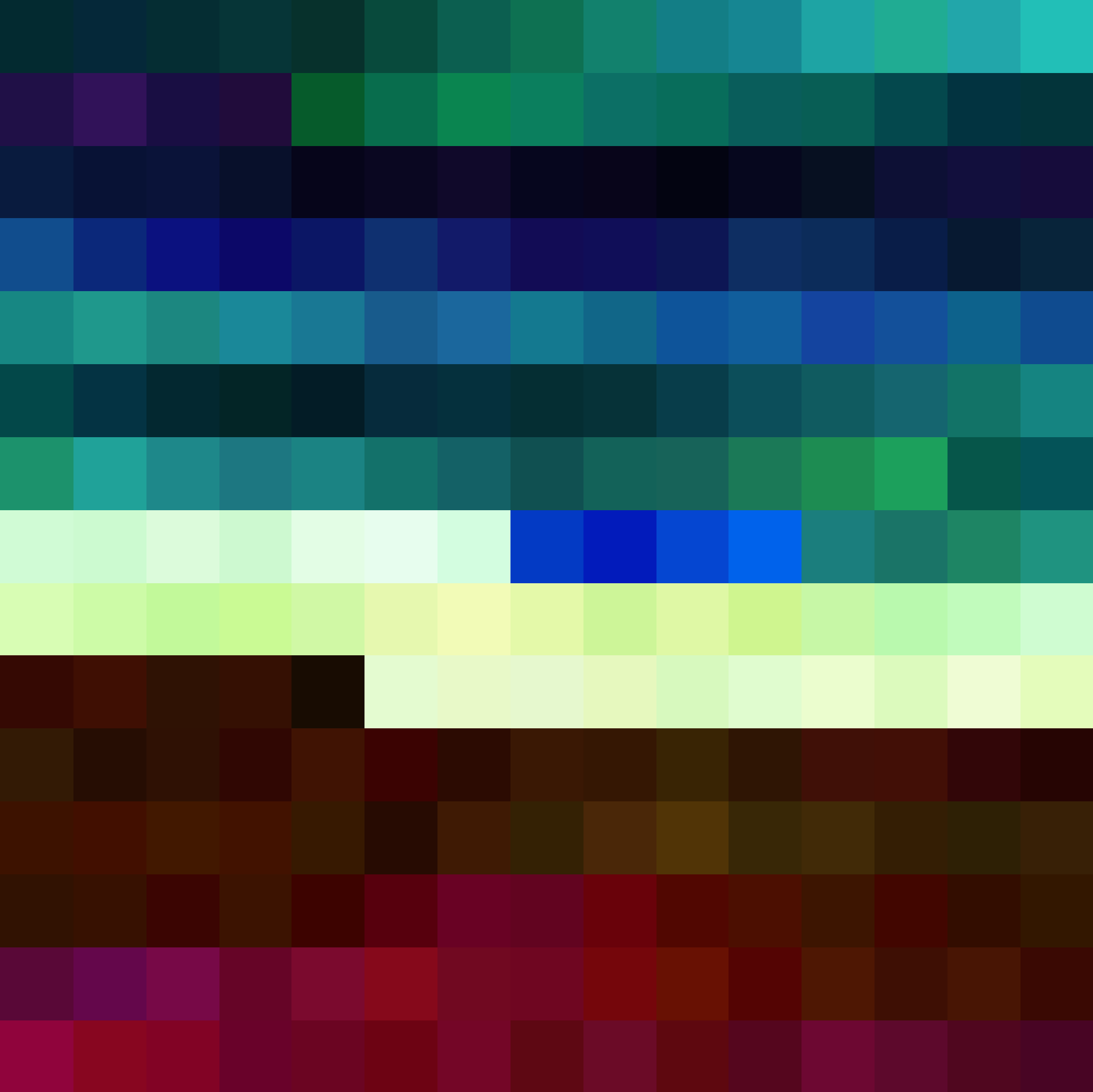
A grid with 36 coloured squares that form a colourful gradient. The colours are various shades of mostly blue, but it also has quite some purple, some indigo, some violet, and a little bit of cyan in it.

This very colourful pixel gradient—it is 15 cells wide, 15 cells high—is mostly blue, and it also has quite some indigo, quite some purple, some magenta, a bit of violet, a little bit of cyan, and a tiny bit of rose in it.
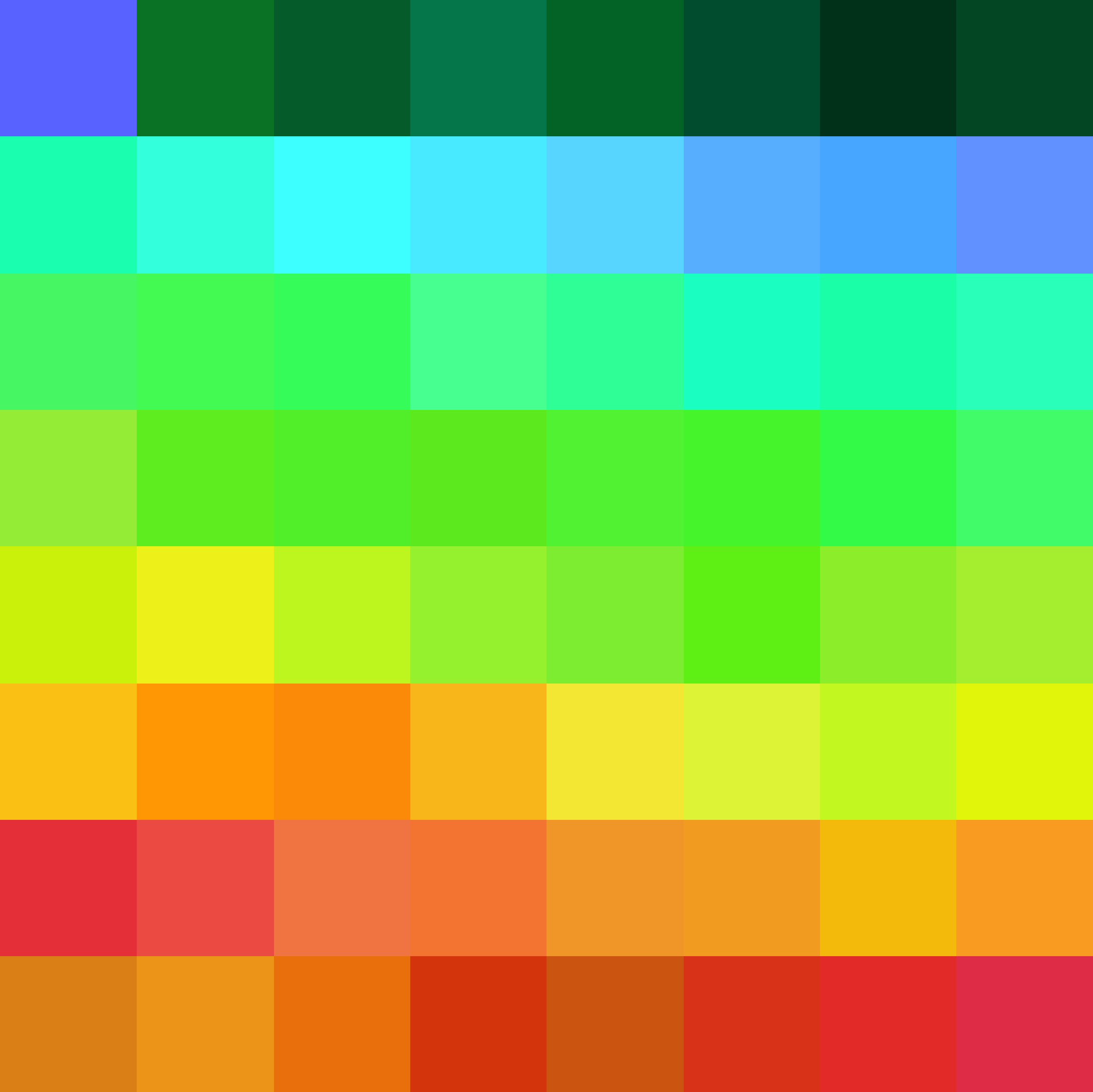
There's a very colourful pixel gradient in this 16 by 16 grid. It is mostly green, and it also has some red, some yellow, some orange, a bit of cyan, and a little bit of lime in it.

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

A grid with 49 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 little bit of indigo, and a tiny bit of violet in it.
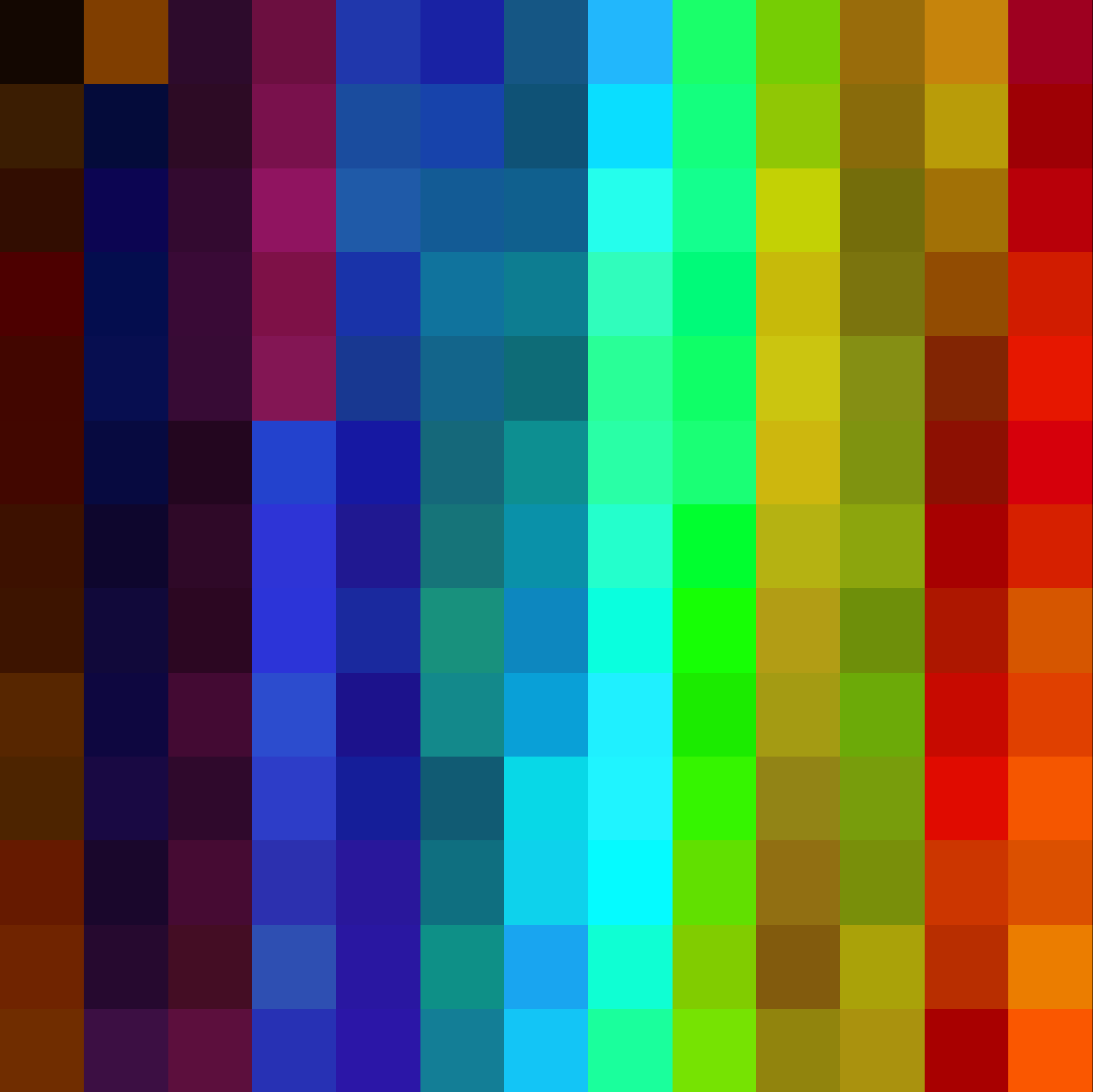
The very colourful gradient in this 8 by 8 pixel grid is mostly green, and it also has quite some orange, a bit of red, a bit of blue, a bit of yellow, a little bit of cyan, and a little bit of lime in it.
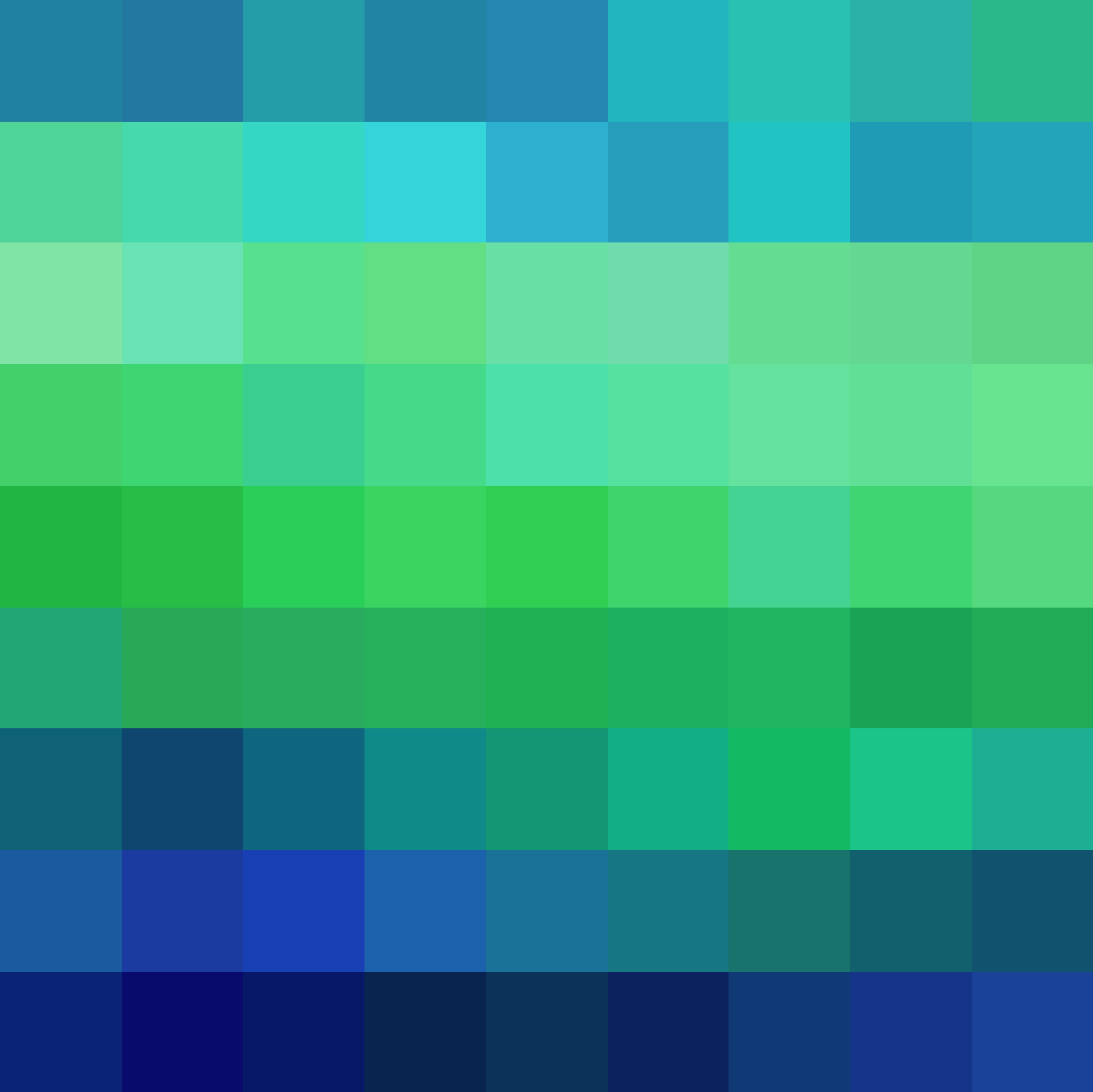
The gradient in this 7 by 7 pixel grid is mostly green, but it also has quite some cyan, and a bit of blue in it.
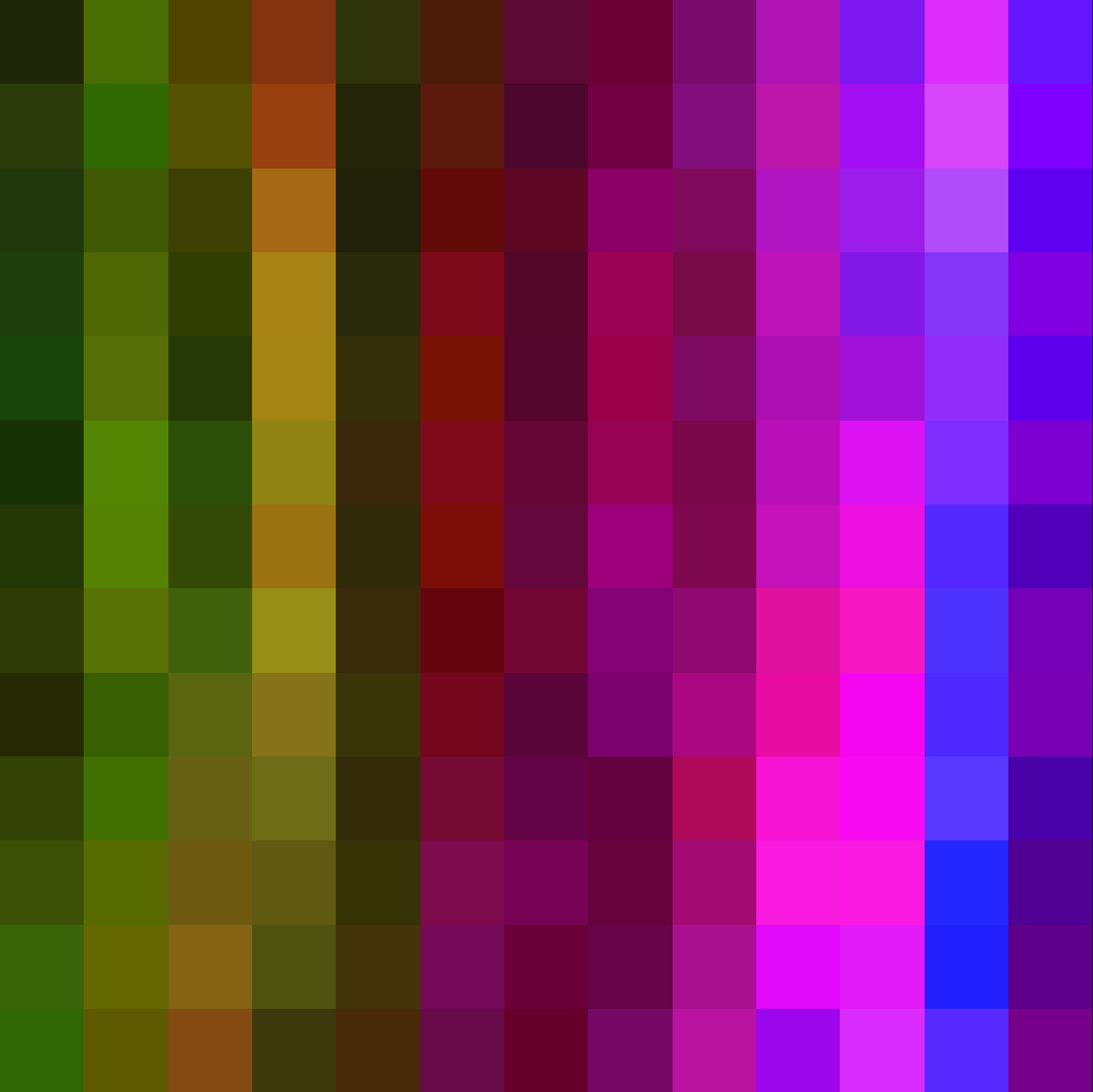
An 11 by 11 grid with coloured squares that form a very colourful gradient. The colours are various shades of mostly yellow, and it also has quite some green, quite some orange, some lime, a bit of cyan, a tiny bit of red, and a tiny bit of blue in it.
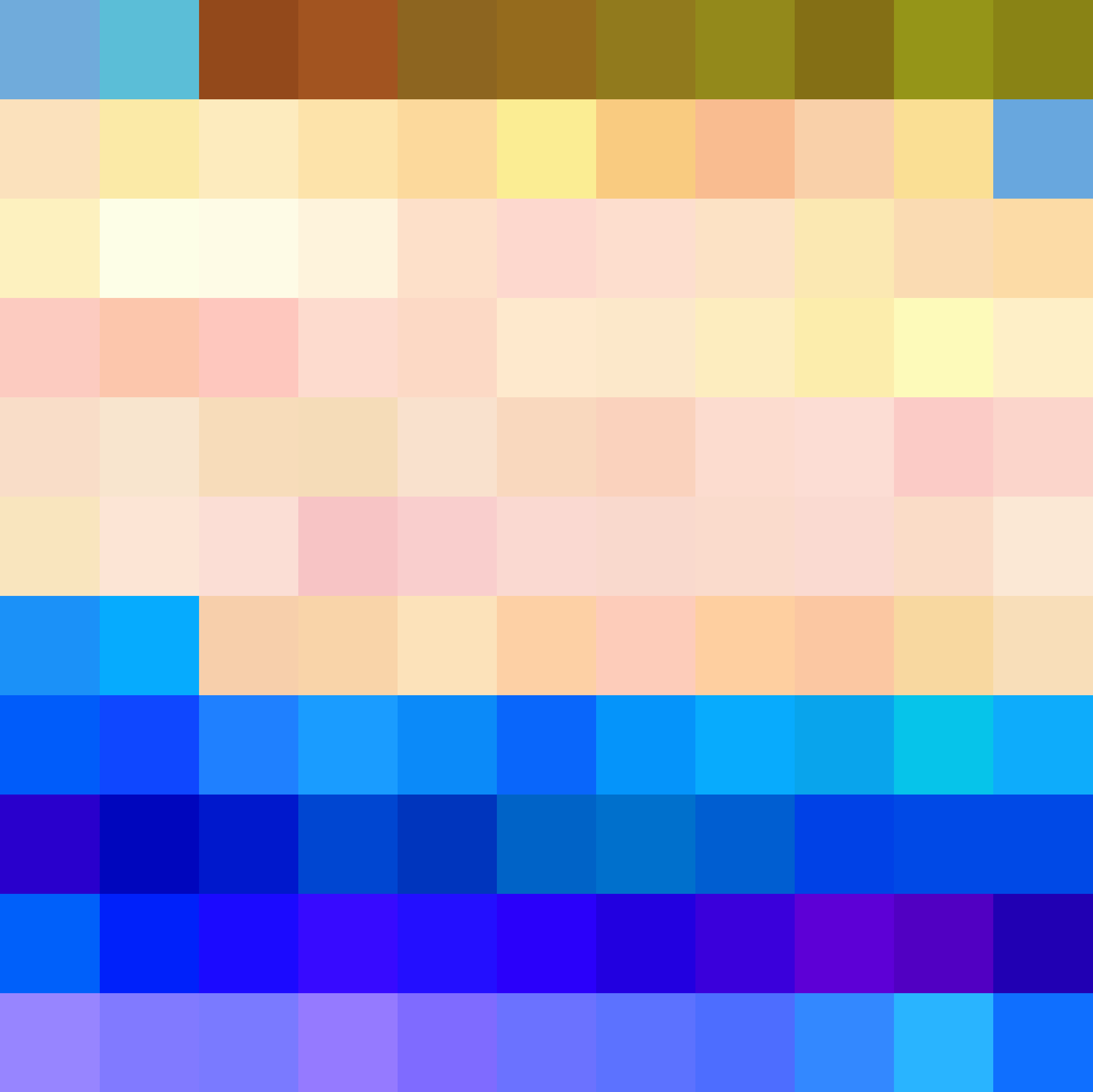
This very, very colourful gradient, generated in this 13 by 13 pixel grid, is mostly blue, and it also has some orange, some cyan, some red, some green, some yellow, a bit of magenta, a little bit of indigo, a tiny bit of rose, a tiny bit of lime, and a tiny bit of purple in it.
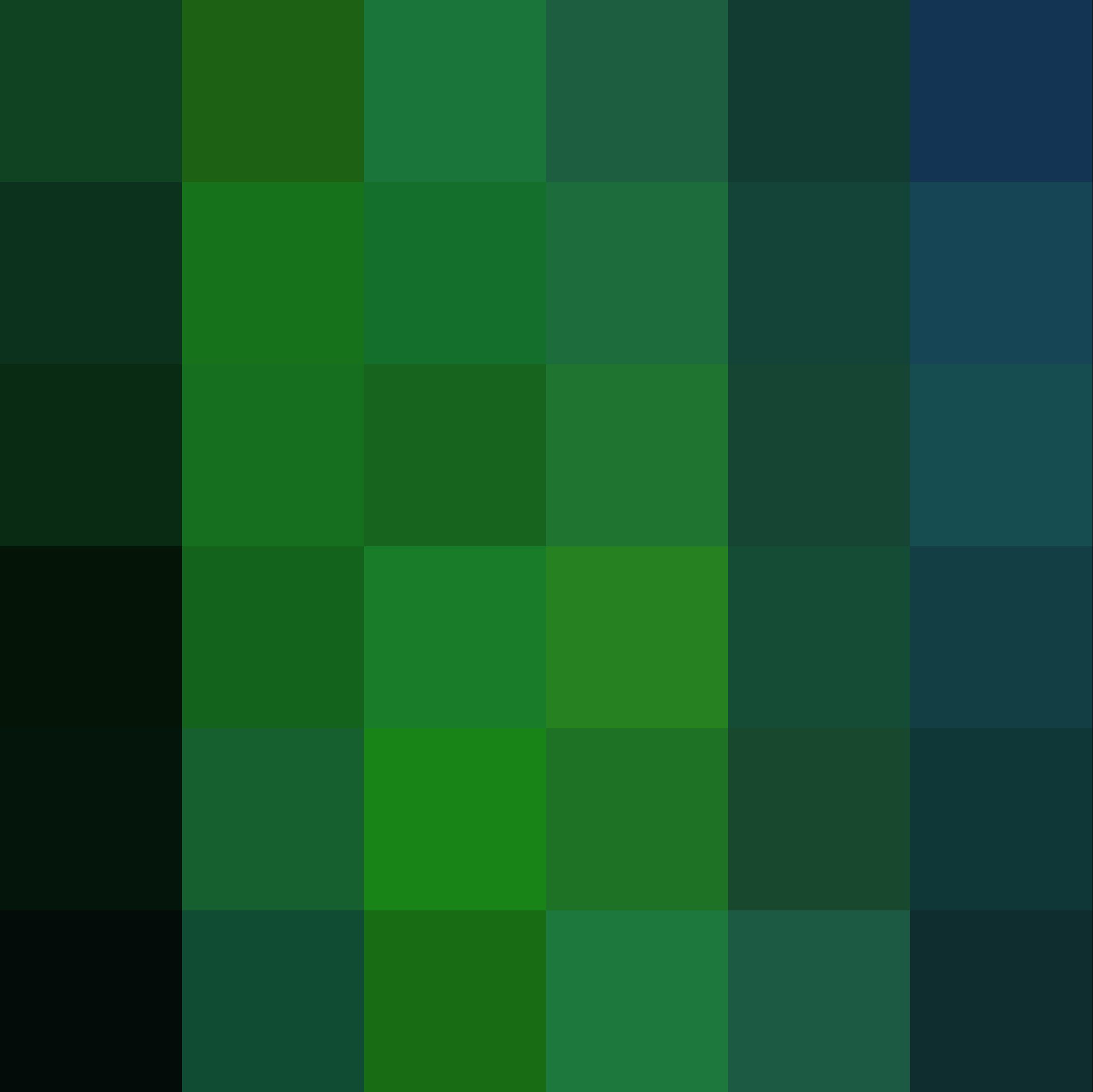
The gradient in this 9 by 9 pixel grid is mostly green, and it also has quite some cyan, and quite some blue in it.

The cells in this 13 by 13 pixel grid form a colourful gradient. It is mostly red, but it also has some yellow, a bit of green, a bit of orange, and a bit of lime in it.
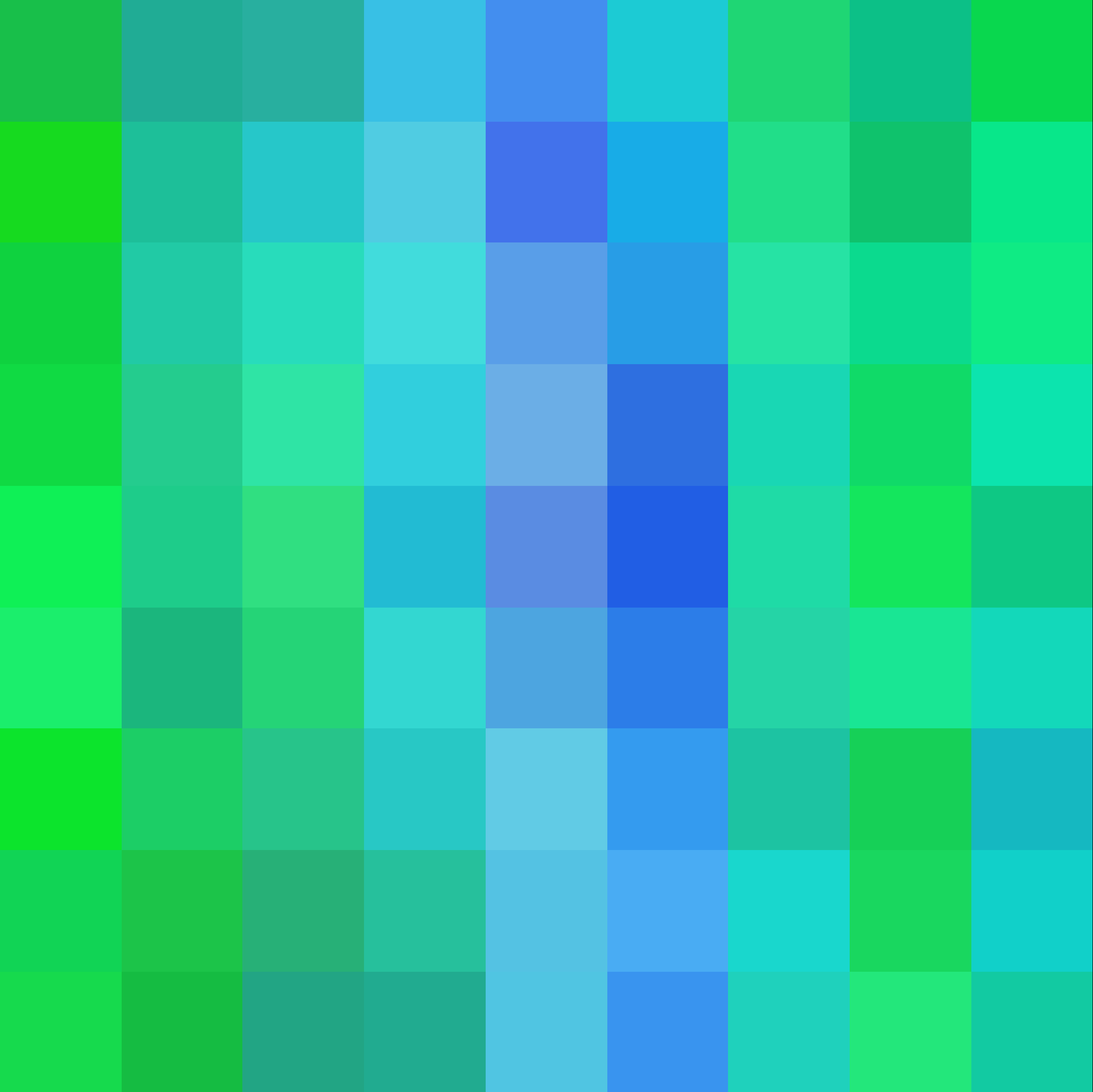
A very colourful grid of 121 blocks. It's mostly
orange, but it also has quite some blue, a bit of
yellow, a bit of indigo, a bit of red, a tiny bit of
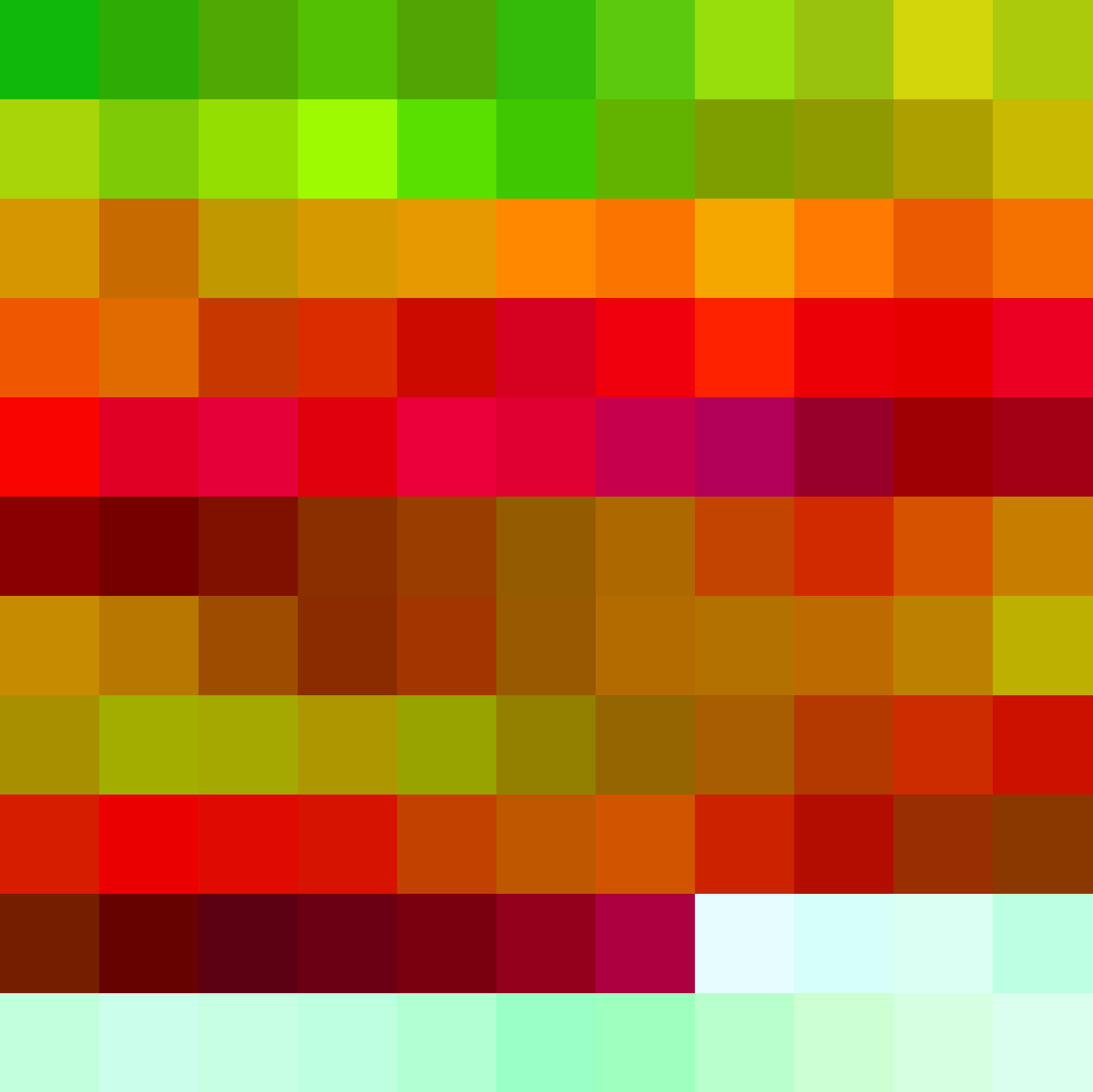cyan, and a tiny bit of violet in it.

Here's a 6 by 6 pixelated grid that forms a gradient. It is mostly green, and it also has some cyan, and a little bit of blue in it.
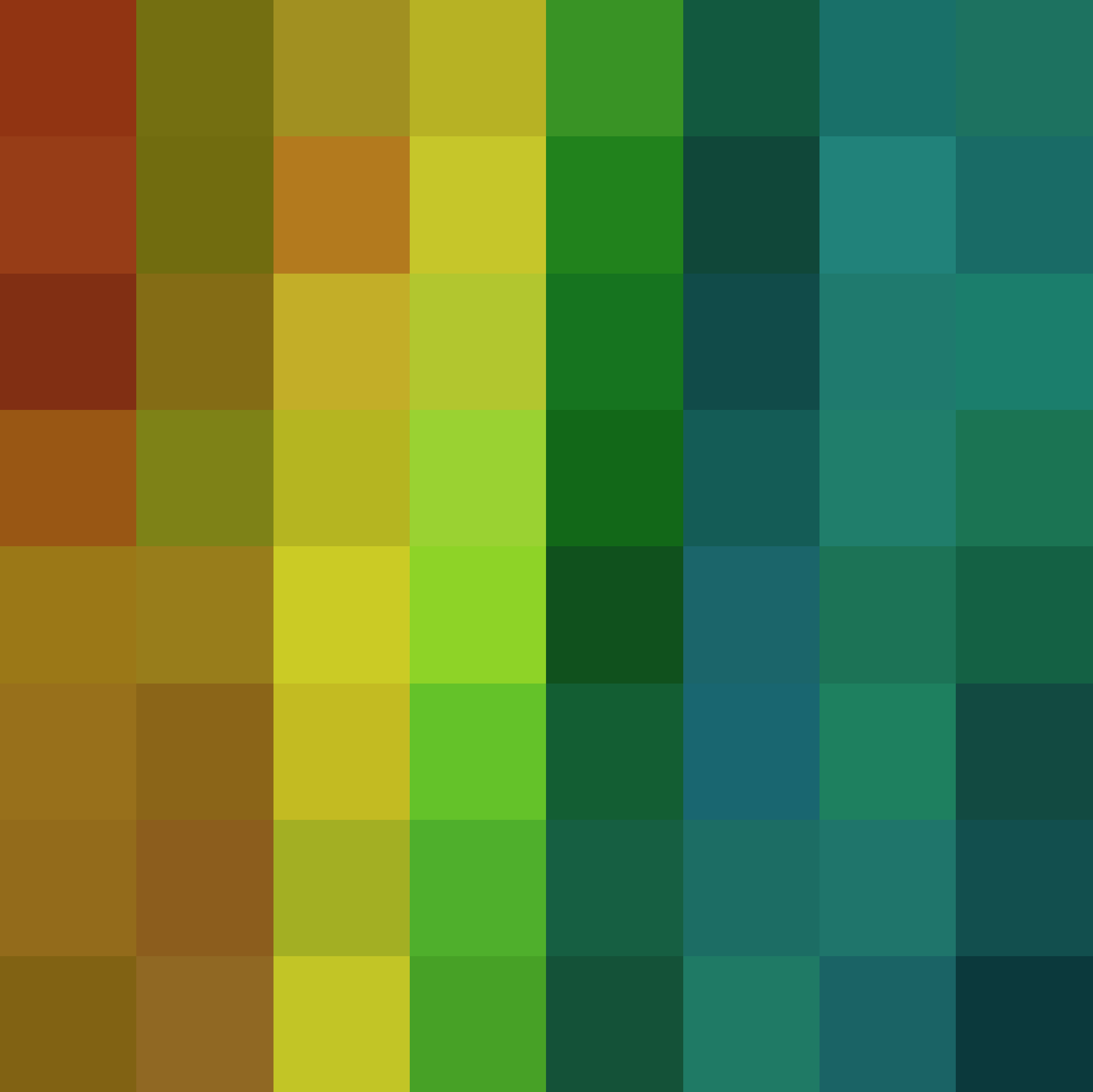
The cells in this 16 by 16 pixel grid form a very colourful gradient. It is mostly green, but it also has quite some red, some orange, some yellow, a little bit of lime, a little bit of rose, and a tiny bit of magenta in it.
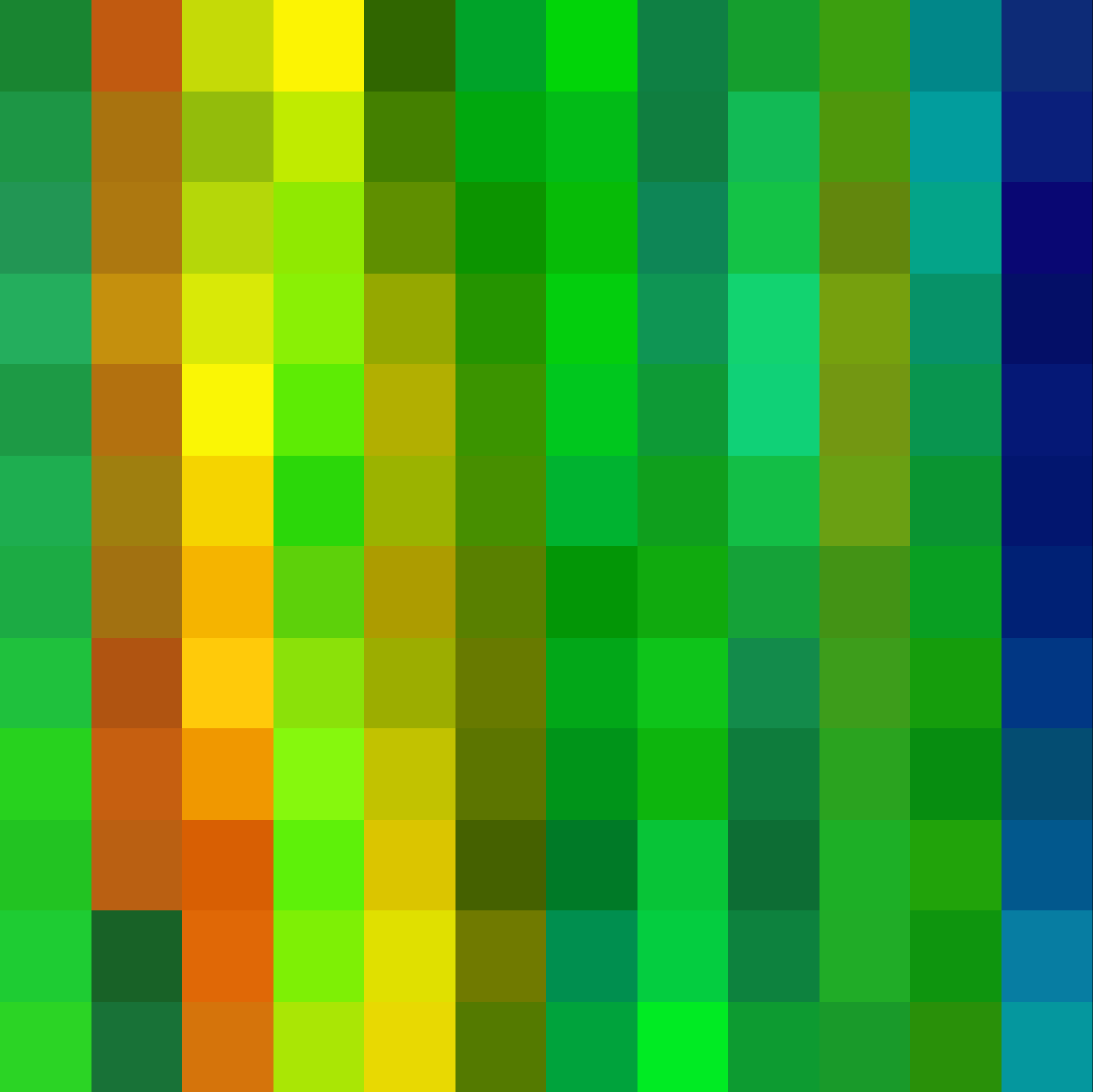
Here's a 9 by 9 pixelated grid that forms a gradient. It is mostly green, but it also has quite some cyan, and some blue in it.
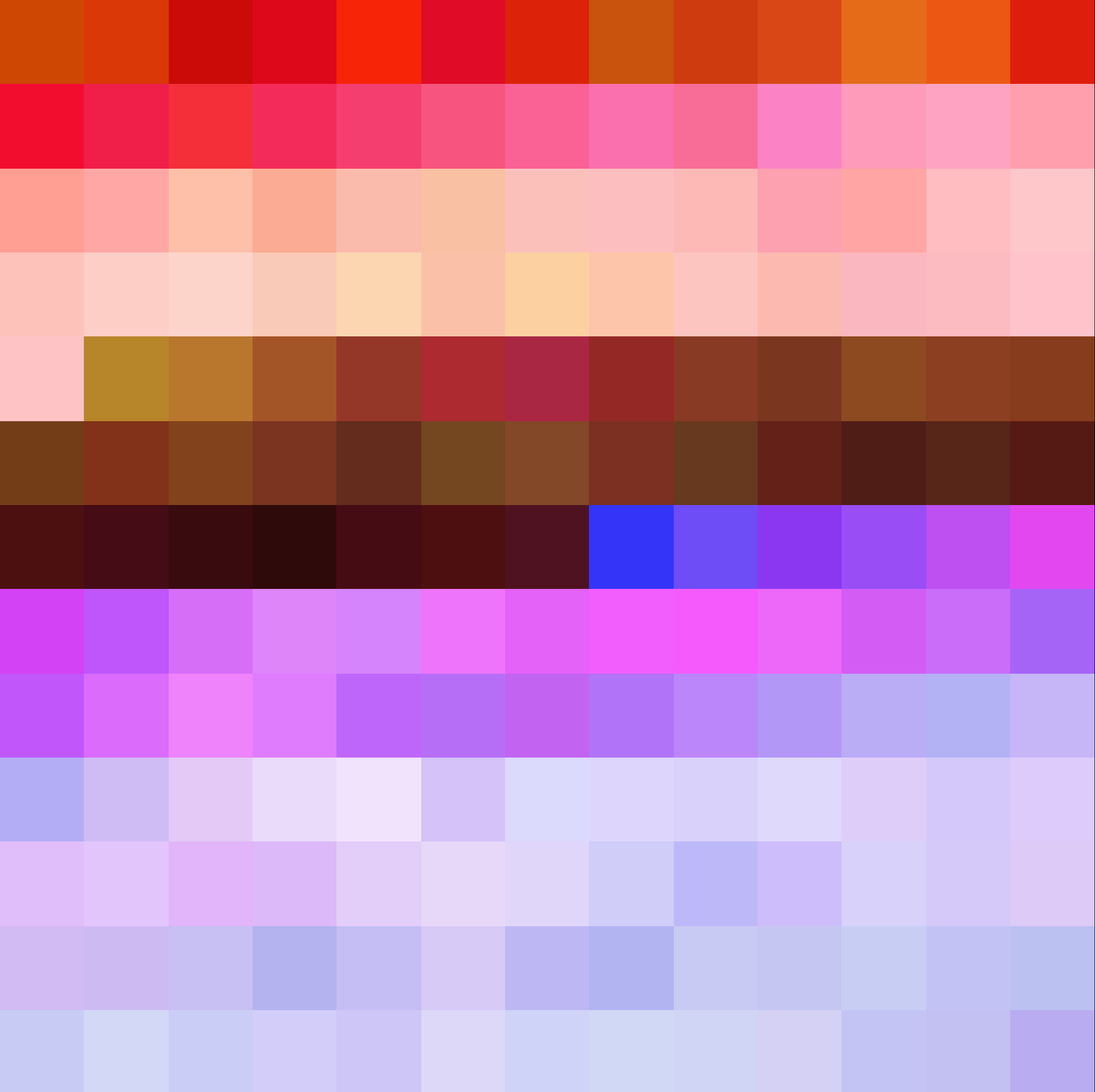
The cells in this 11 by 11 pixel grid form a very colourful gradient. It is mostly orange, and it also has quite some red, quite some green, some yellow, a tiny bit of lime, and a tiny bit of cyan in it.
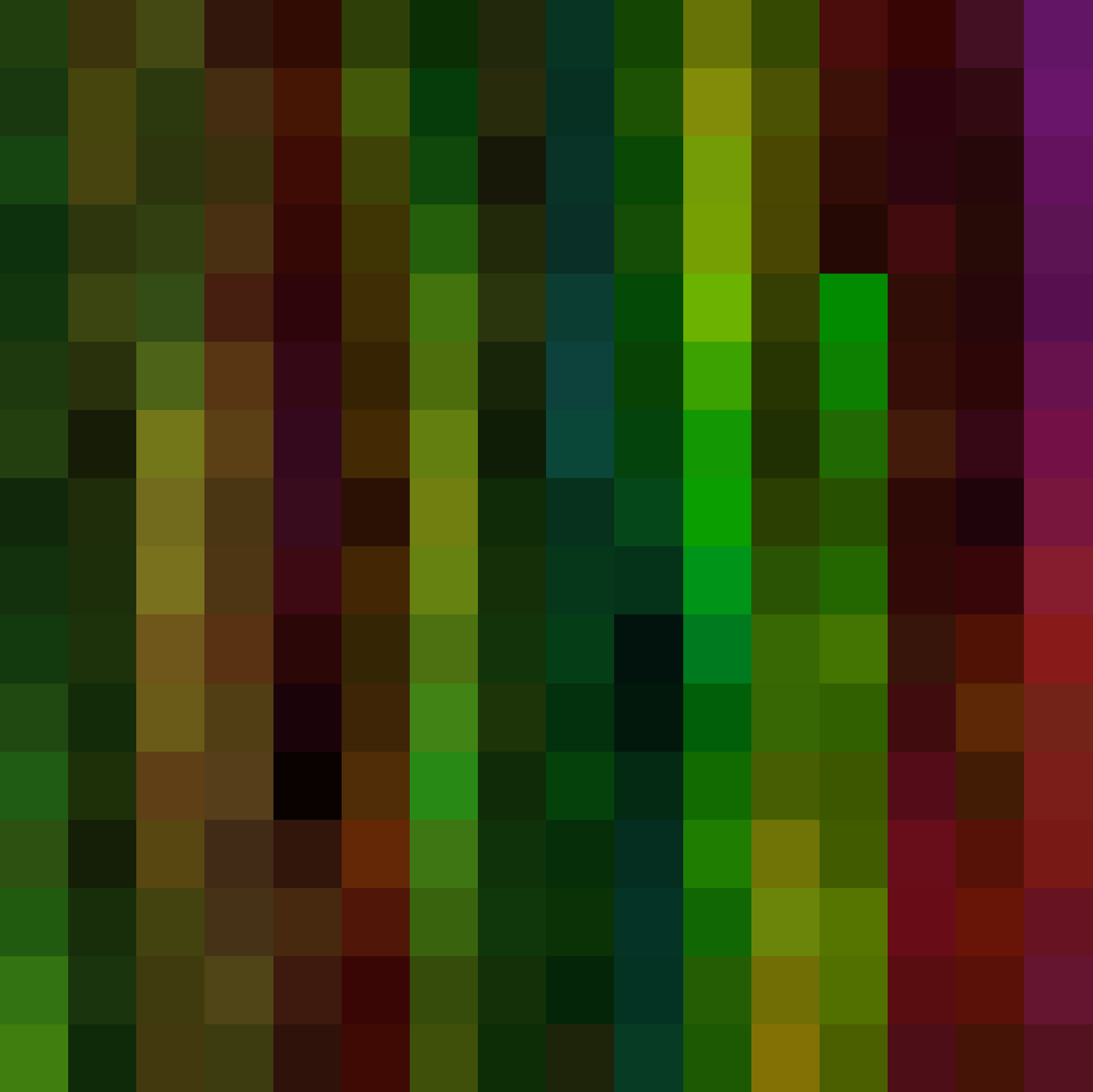
An 8 by 8 grid with coloured squares that form a colourful gradient. The colours are various shades of mostly cyan, and it also has quite some green, quite some yellow, some orange, and a tiny bit of red in it.
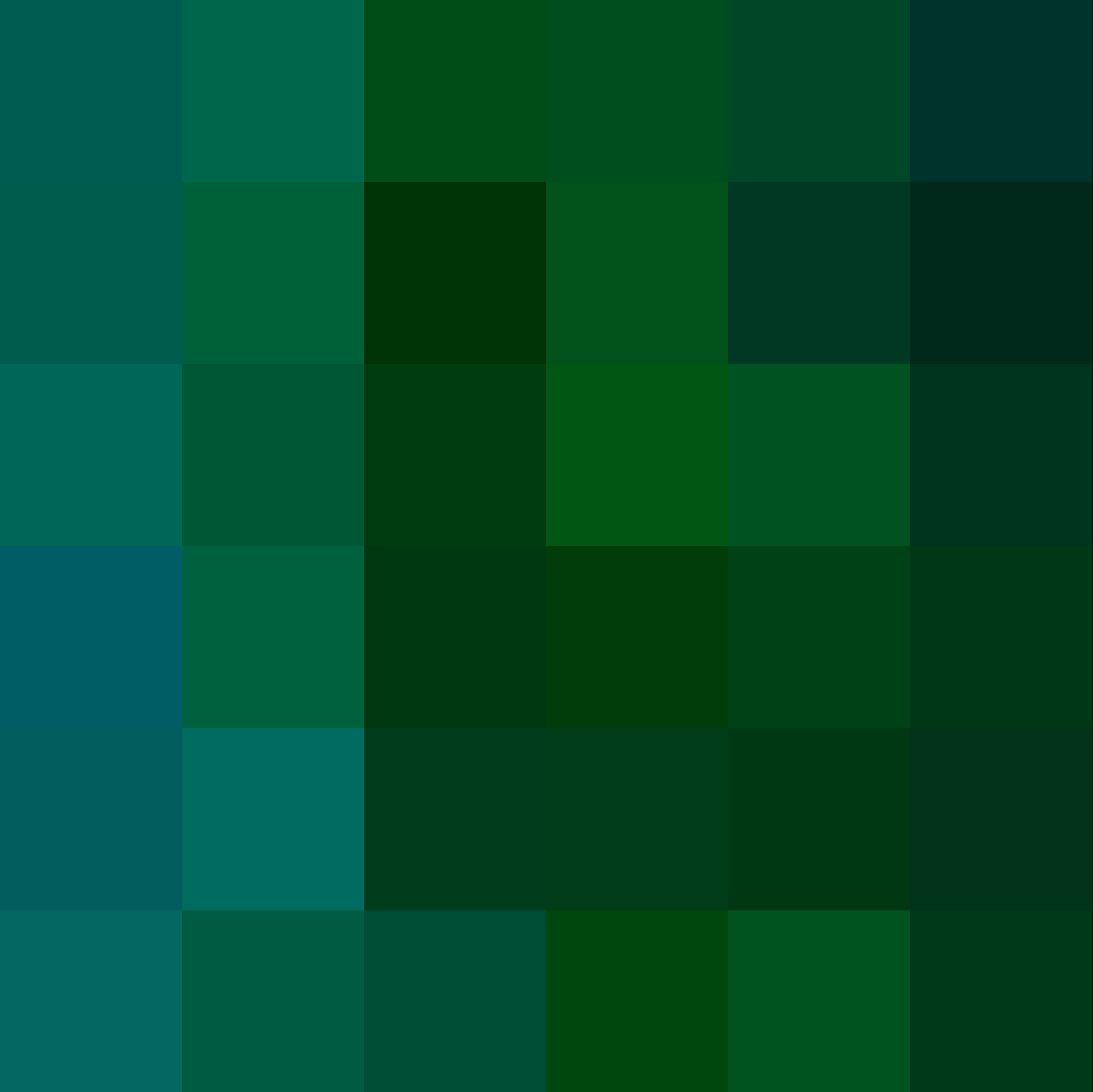
A grid with 144 coloured squares that form a very colourful gradient. The colours are various shades of mostly green, but it also has some yellow, a bit of orange, a bit of lime, a bit of blue, a little bit of cyan, and a tiny bit of indigo in it.
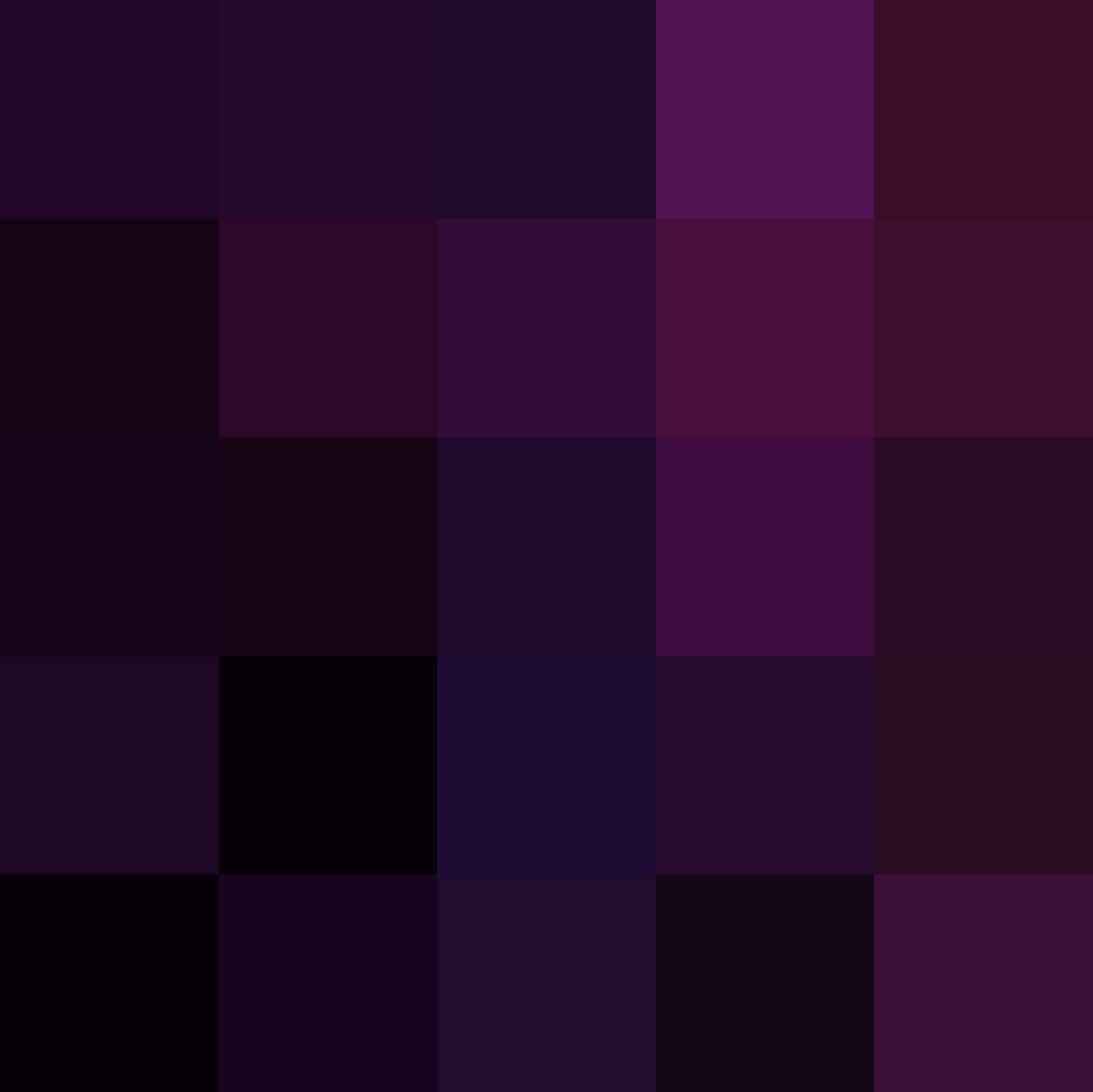
The very colourful gradient in this 13 by 13 pixel grid is mostly red, and it also has some indigo, some orange, some purple, a bit of blue, a bit of violet, and a little bit of magenta in it.
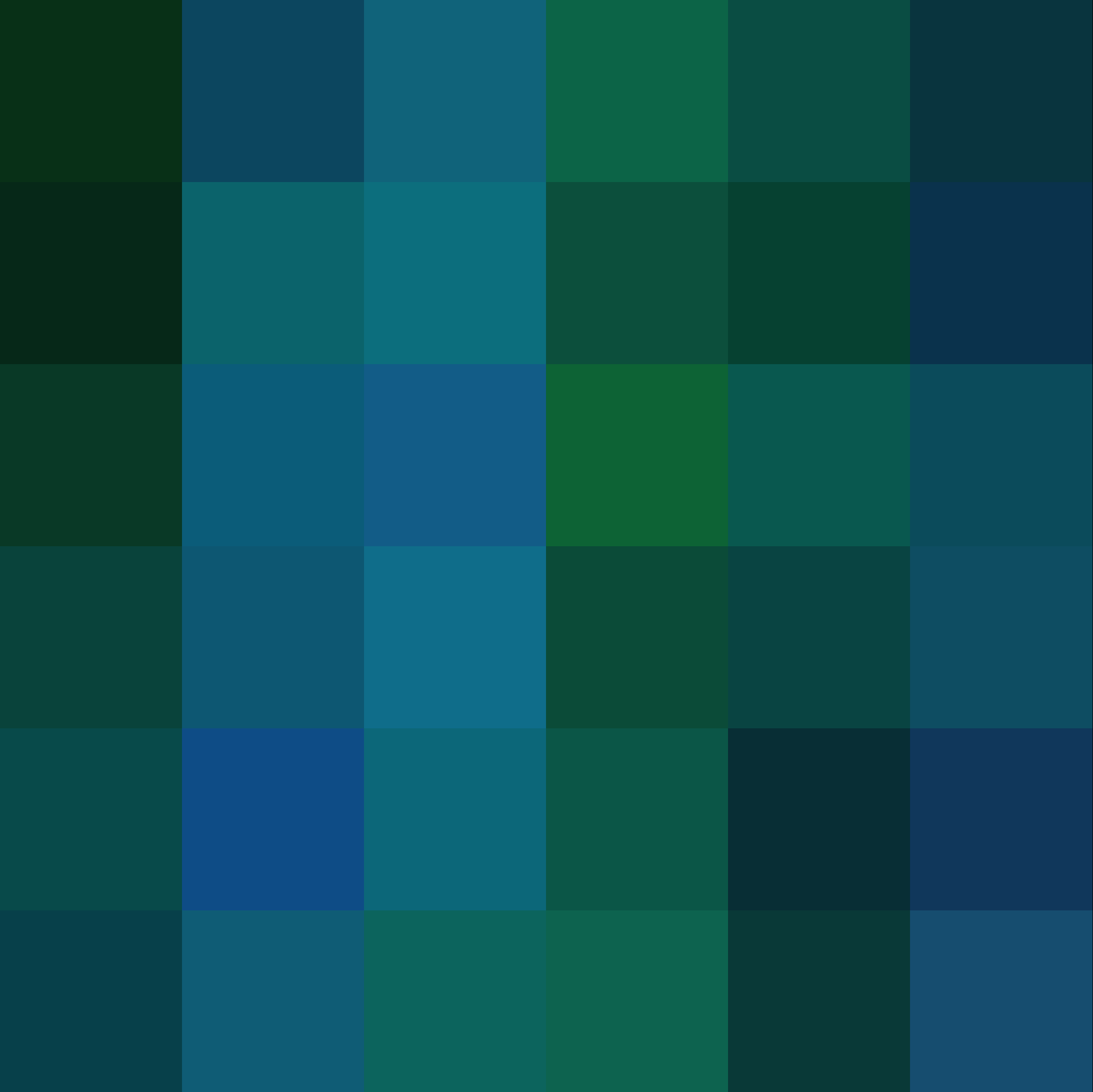
A 16 by 16 grid with coloured squares that form a very colourful gradient. The colours are various shades of mostly green, and it also has quite some red, some orange, some lime, some yellow, and a tiny bit of cyan in it.

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 quite some cyan in it.

The gradient in this 5 by 5 pixel grid is mostly magenta, and it also has quite some purple, and a little bit of violet in it.
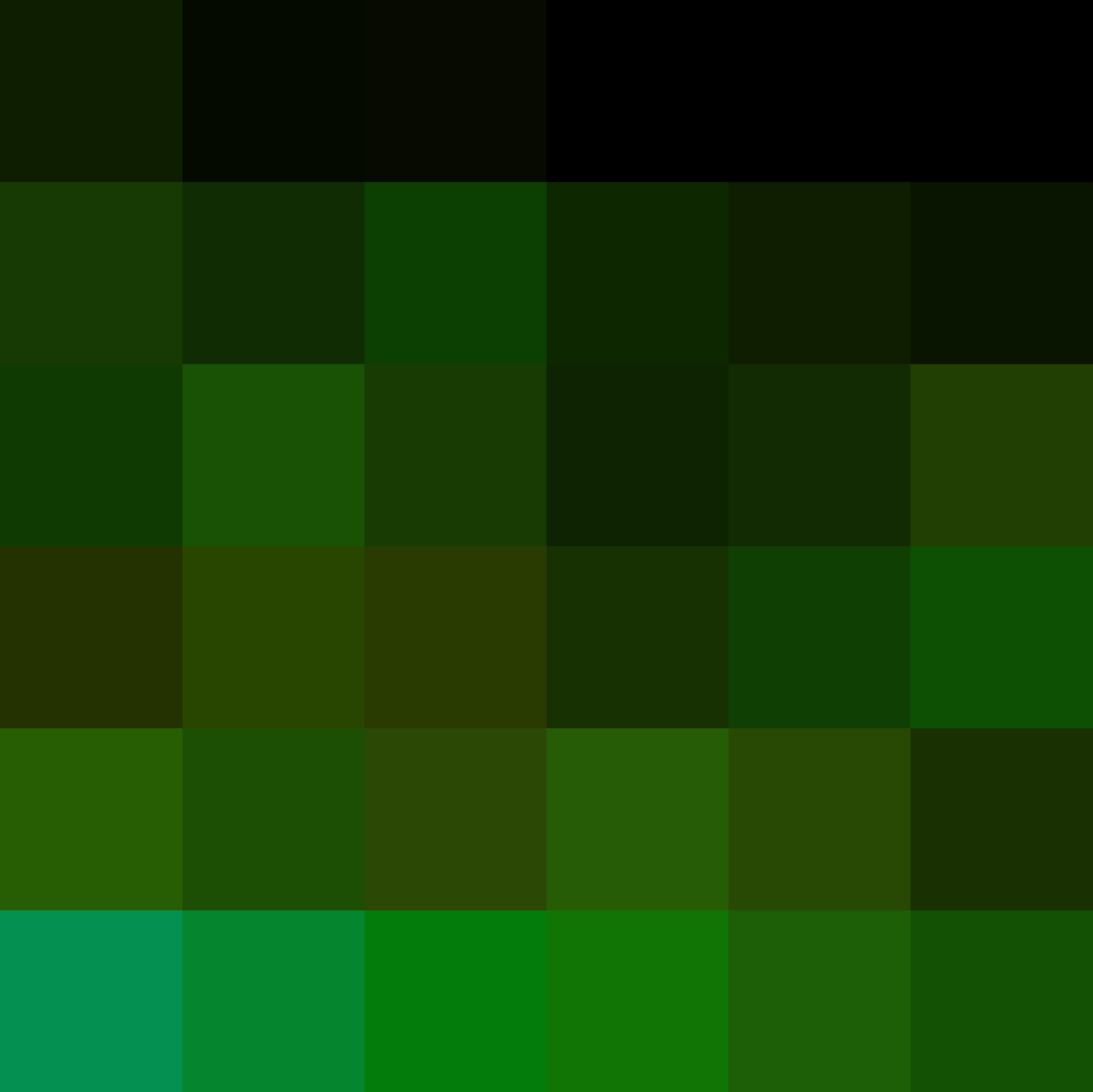
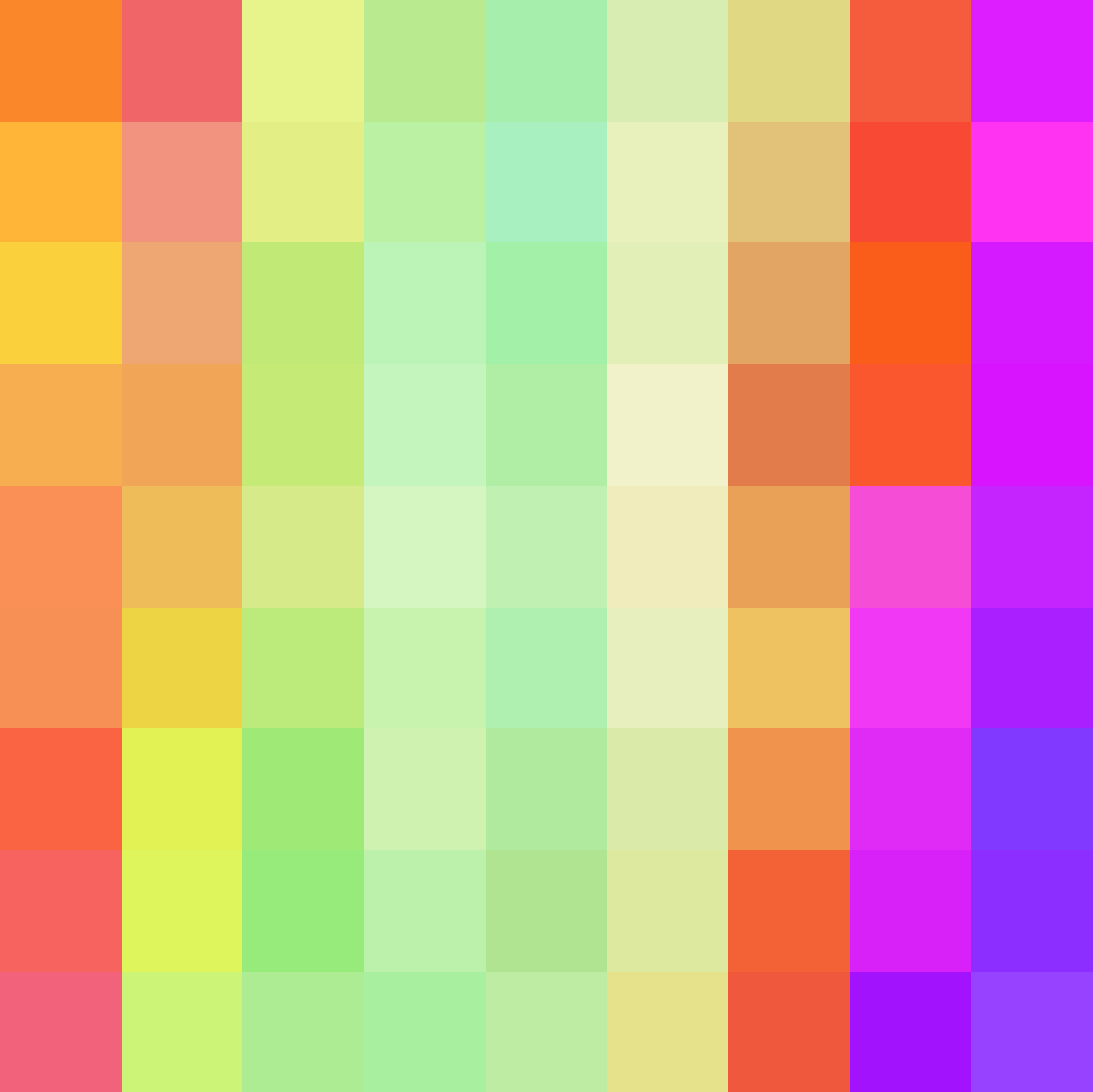A grid of 36 blocks. It's mostly cyan, but it also has quite some blue, and some green in it.

There's a pixel gradient in this 7 by 7 grid. It is mostly green, and it also has some yellow, some lime, and a tiny bit of orange in it.
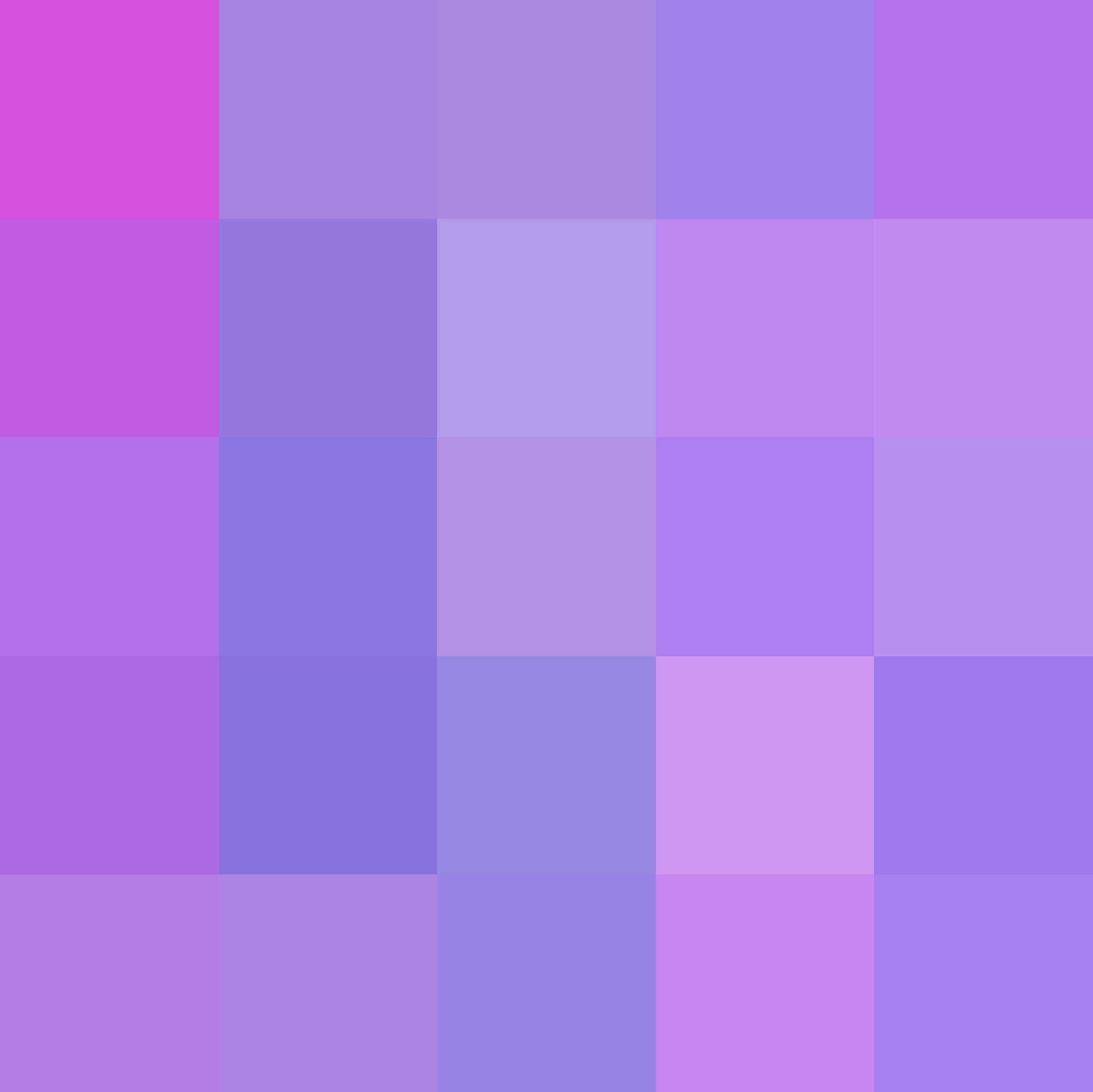
The very, very colourful gradient in this 12 by 12 pixel grid is mostly green, but it also has quite some magenta, a bit of blue, a bit of cyan, a bit of rose, a bit of purple, a tiny bit of yellow, a tiny bit of lime, and a tiny bit of violet in it.

The cells in this 6 by 6 pixel grid form a two tone gradient. It is mostly green, but it also has a little bit of lime in it.
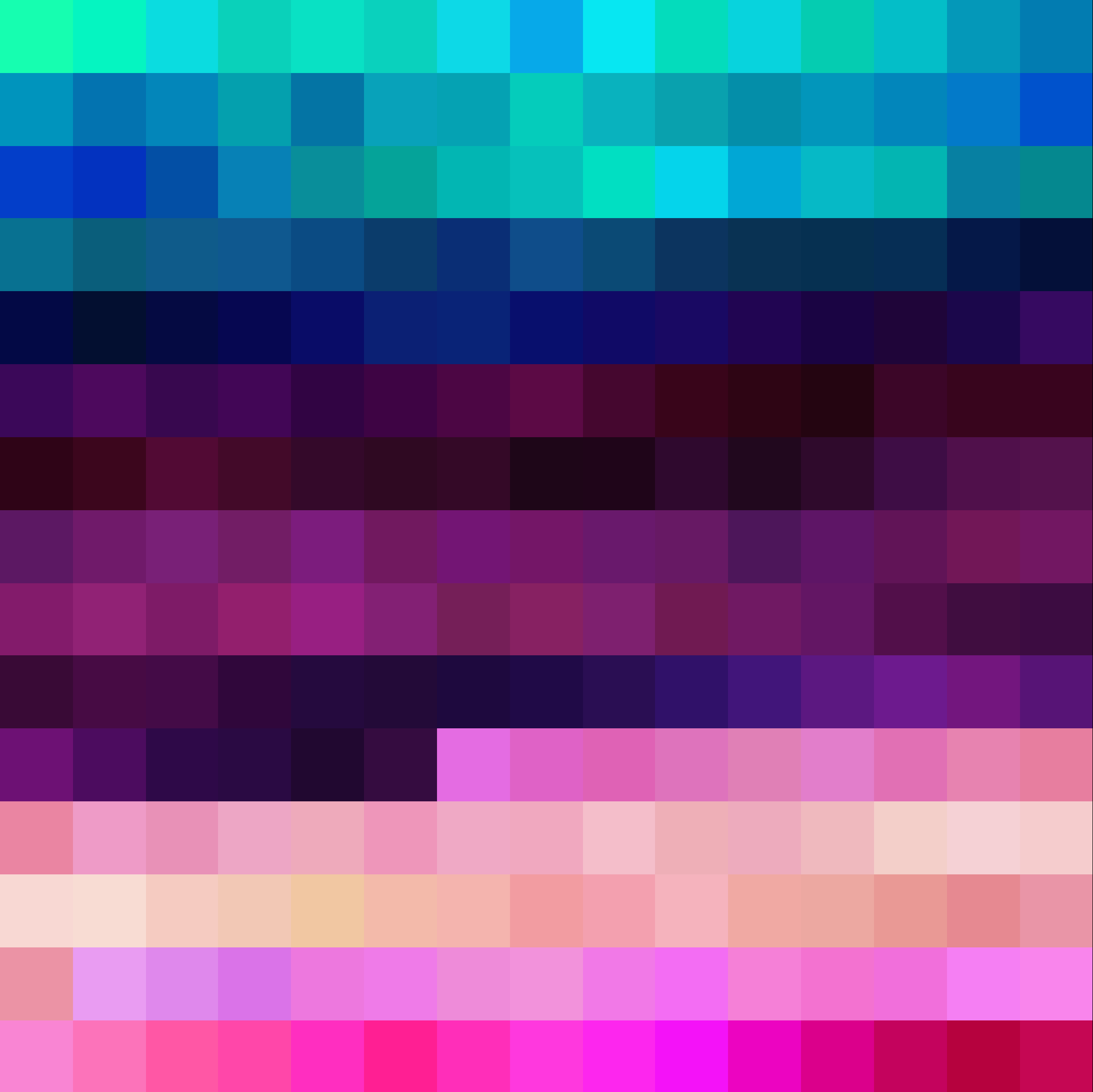
This very, very colourful gradient, generated in this 9 by 9 pixel grid, is mostly green, and it also has some orange, some yellow, some red, a bit of purple, a little bit of lime, a little bit of magenta, and a little bit of violet in it.

There's a pixel gradient in this 5 by 5 grid. It is mostly purple, and it also has quite some indigo, quite some violet, and a little bit of magenta in it.
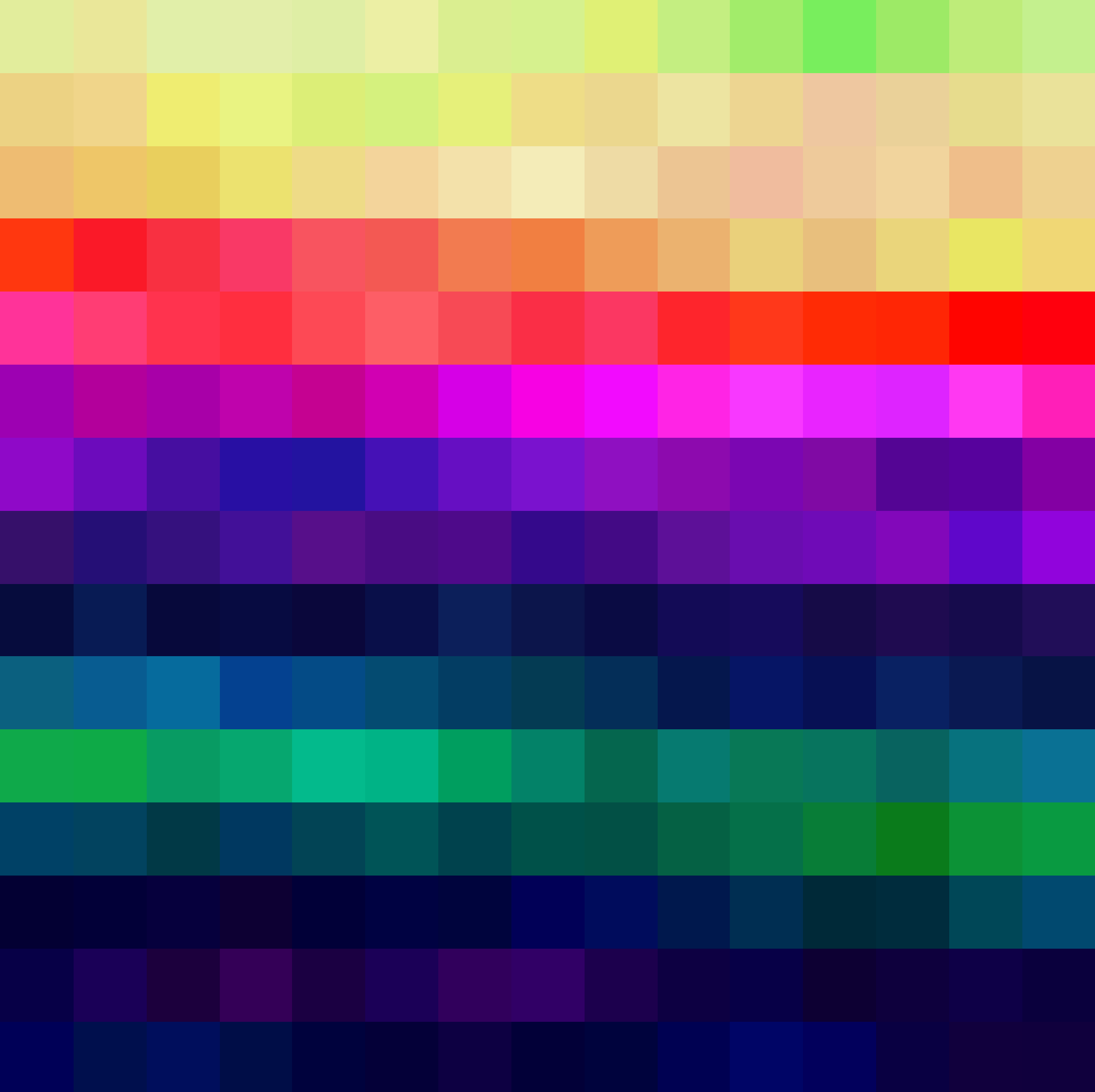
This colourful pixel gradient—it is 11 cells wide, 11 cells high—is mostly red, but it also has quite some green, quite some orange, a bit of cyan, and a tiny bit of yellow in it.

There's a very, very colourful pixel gradient in this 15 by 15 grid. It is mostly magenta, but it also has some blue, some cyan, some rose, a bit of red, a bit of purple, a little bit of violet, a tiny bit of indigo, a tiny bit of orange, and a tiny bit of green in it.
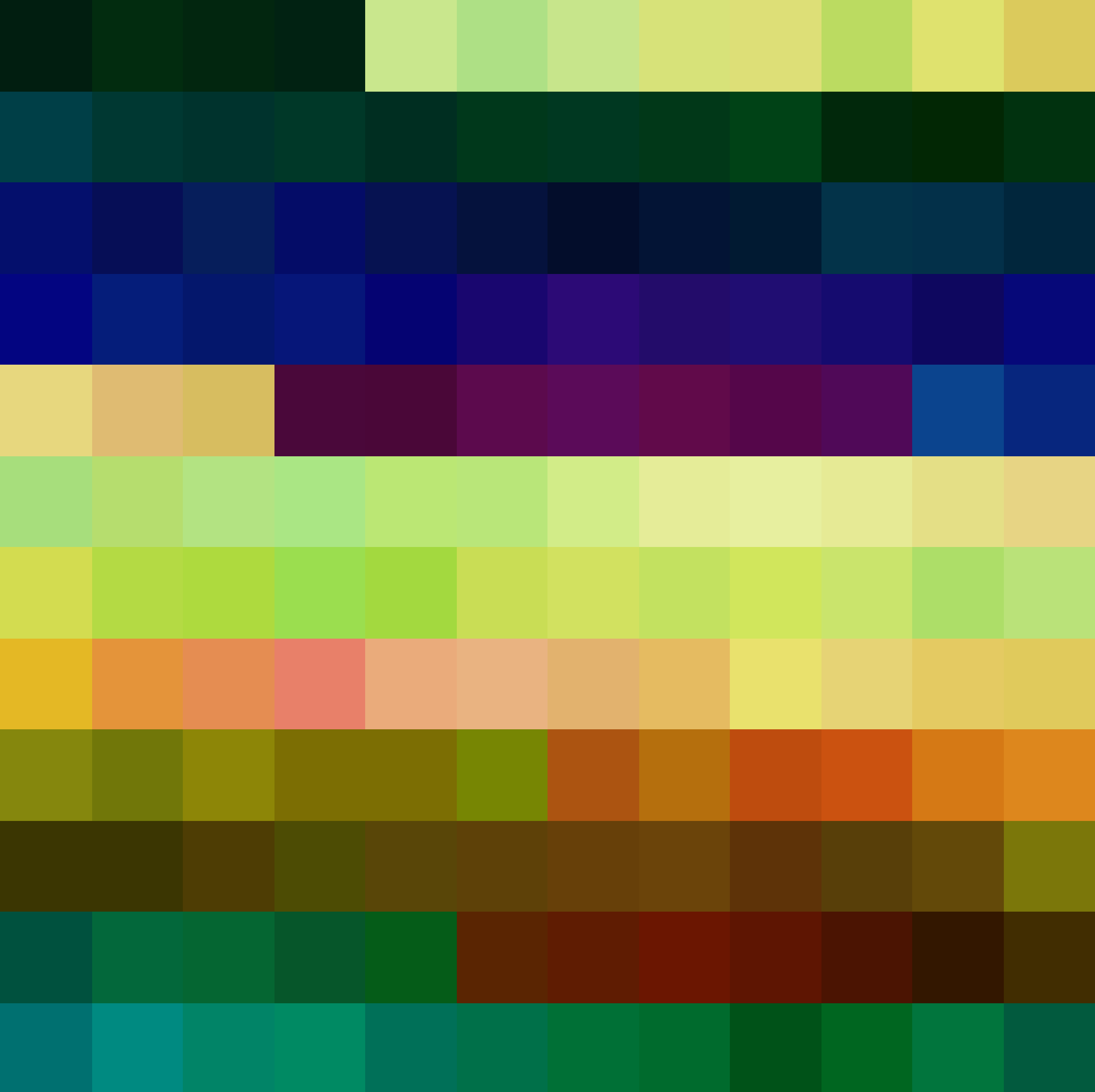
This pixel gradient—it is 7 cells wide, 7 cells high—is mostly green, and it also has some blue, and some cyan in it.
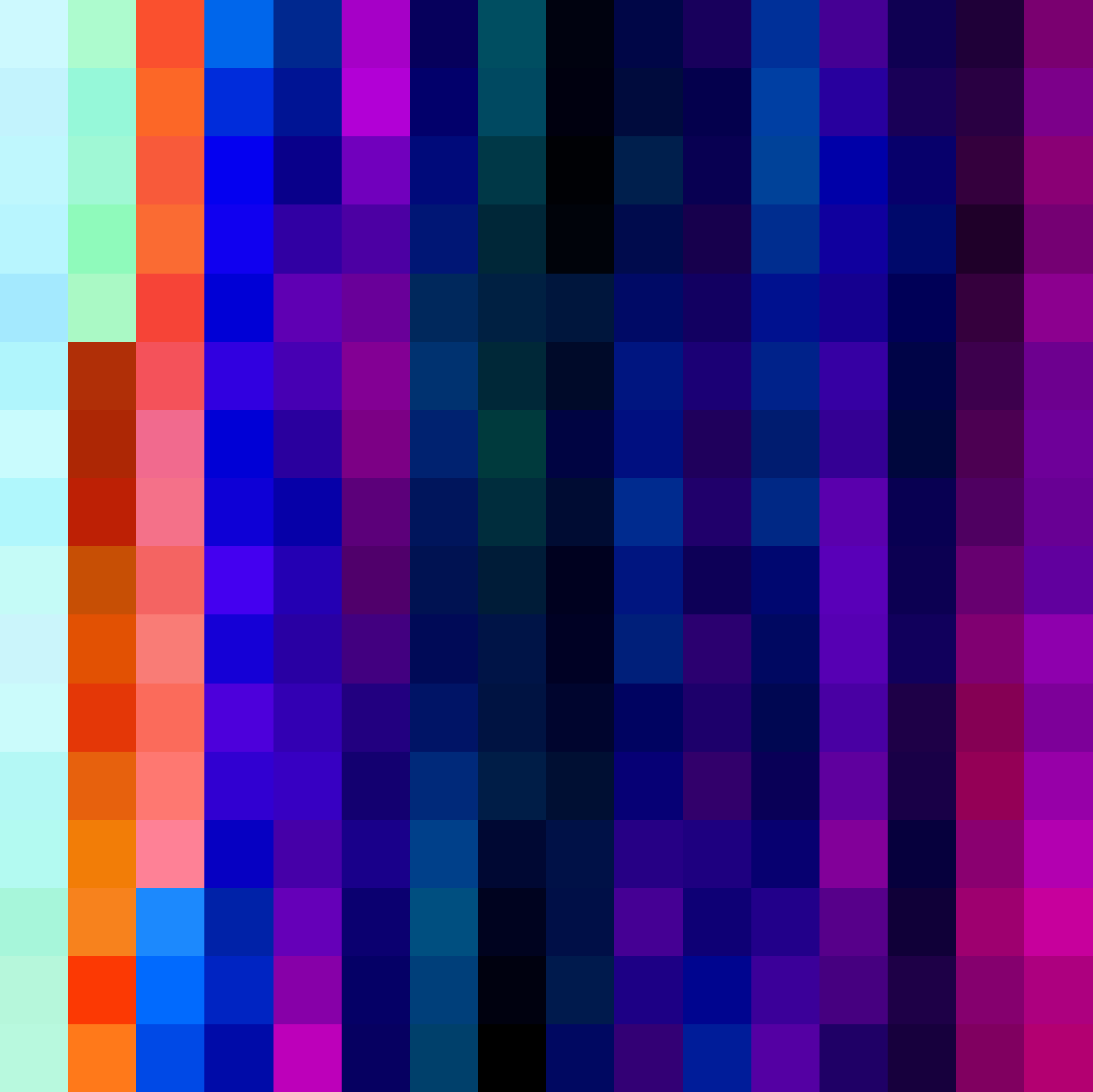
Here's a 15 by 15 pixelated grid that forms a colourful gradient. It is mostly red, and it also has a bit of yellow, a bit of orange, a little bit of green, and a tiny bit of lime in it.
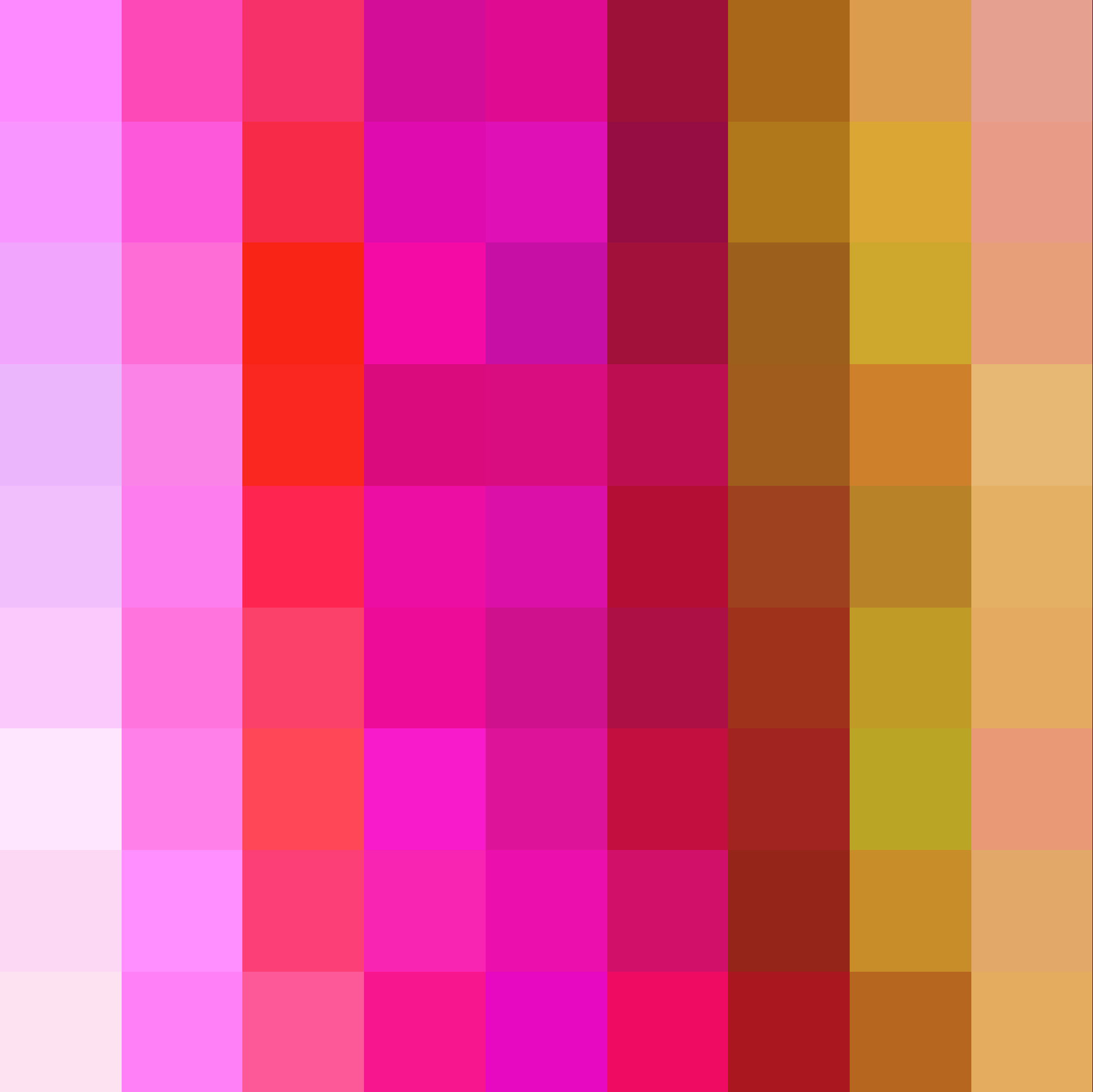
A monochrome grid of 25 blocks. It's green.

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

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

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