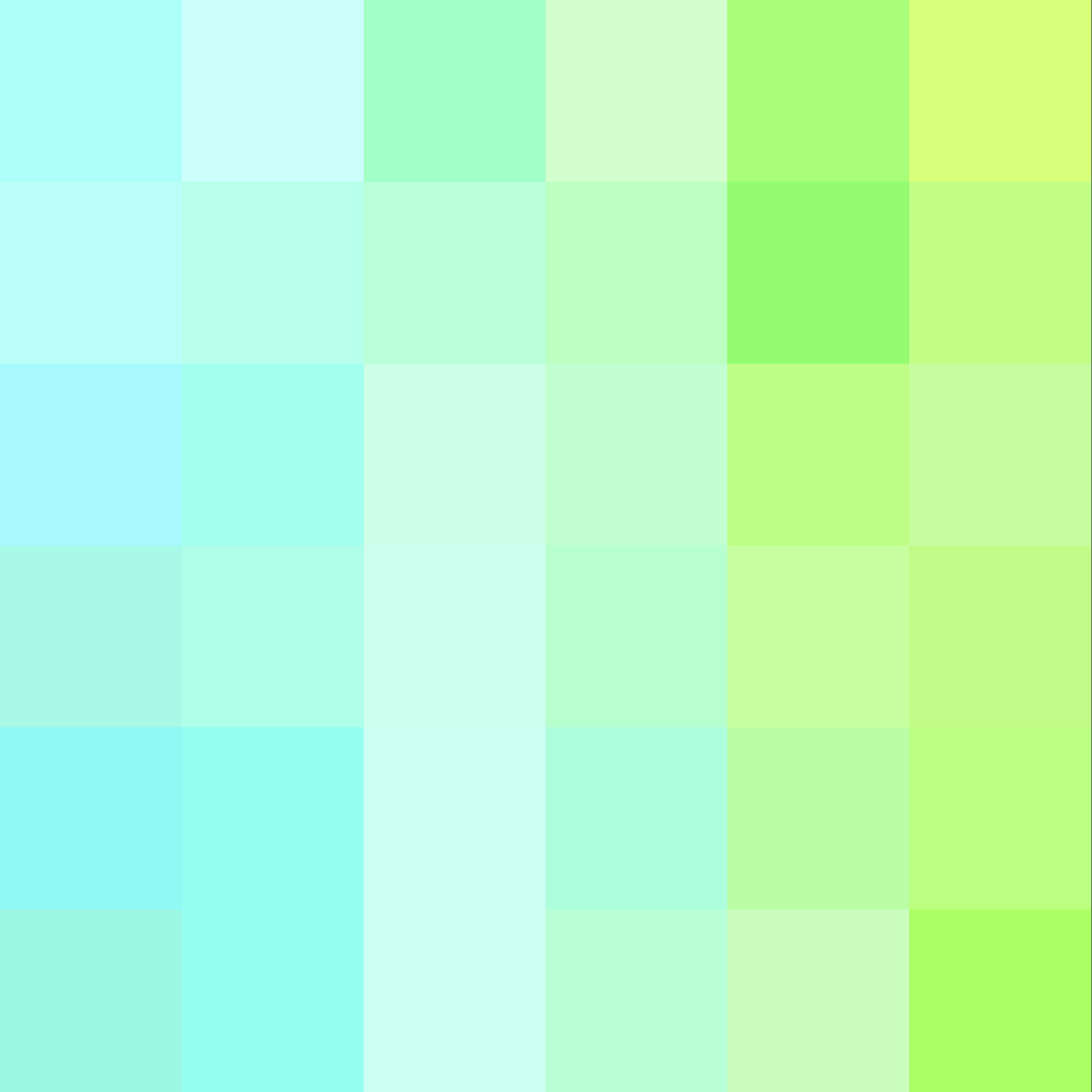# 100 random pixel gradients
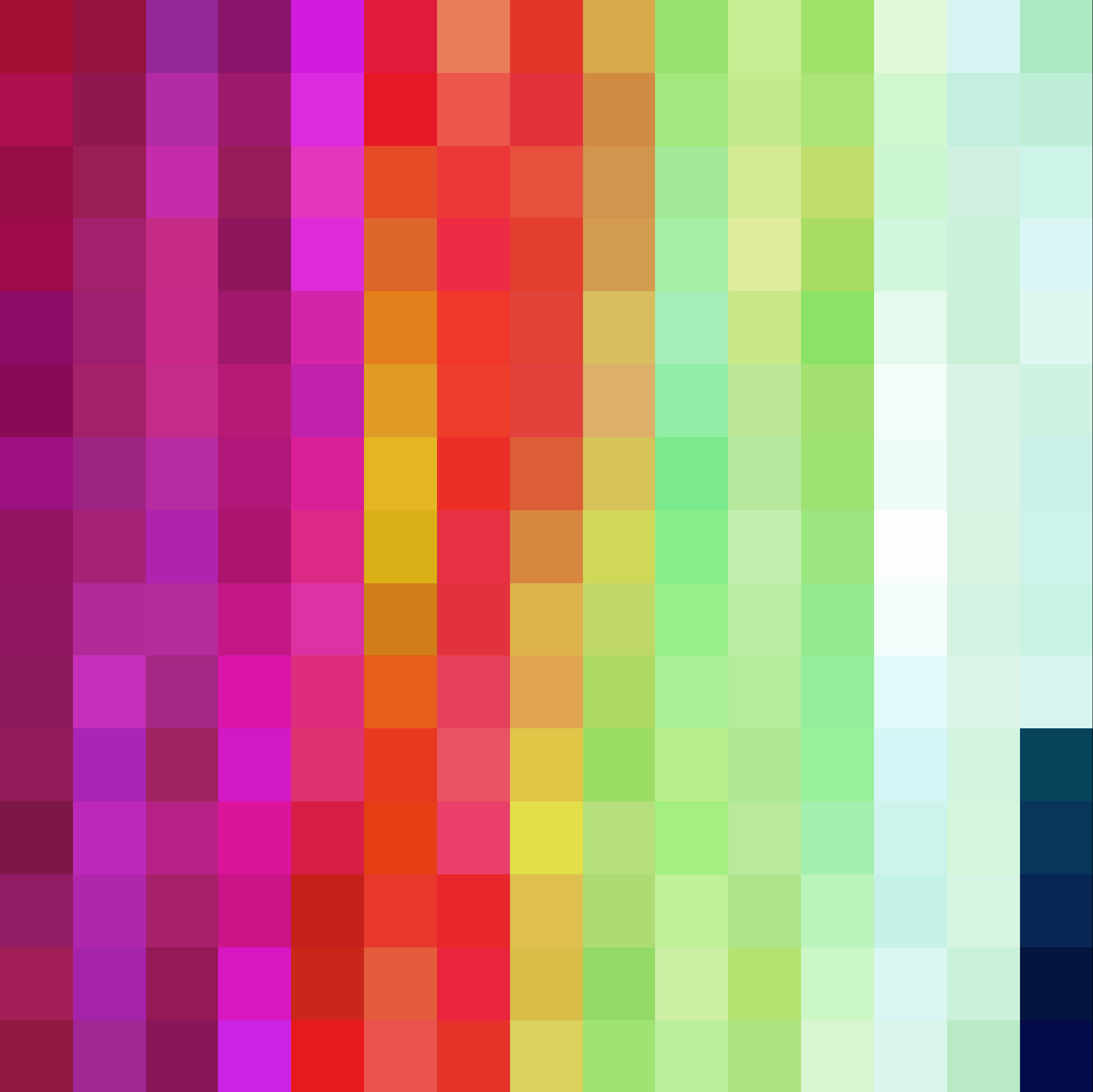
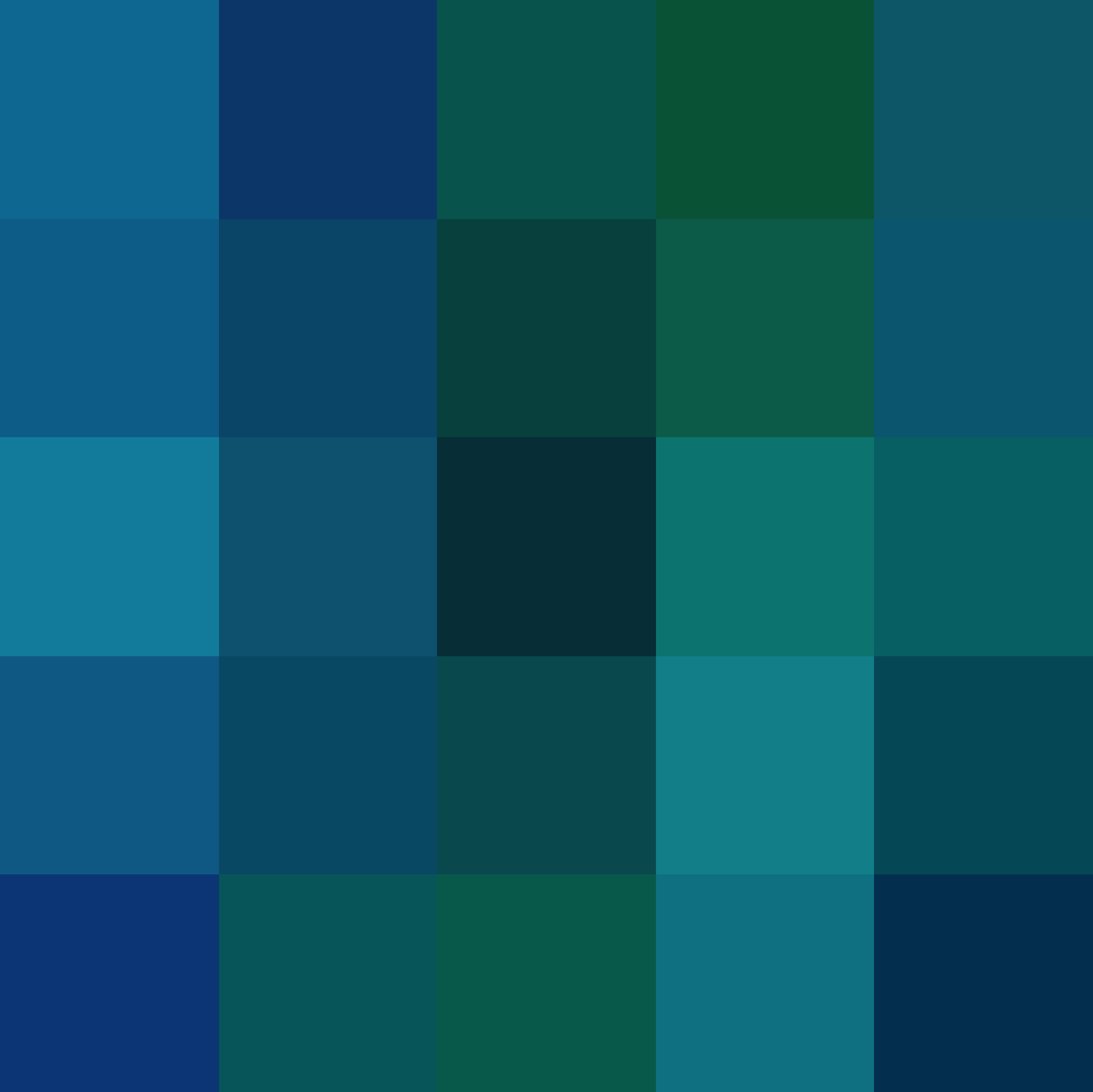Vasilis van Gemert – 22-07-2024

The cells in this 5 by 5 pixel grid form a colourful gradient. It is mostly yellow, and it also has quite some green, quite some lime, some magenta, and a bit of orange in it.
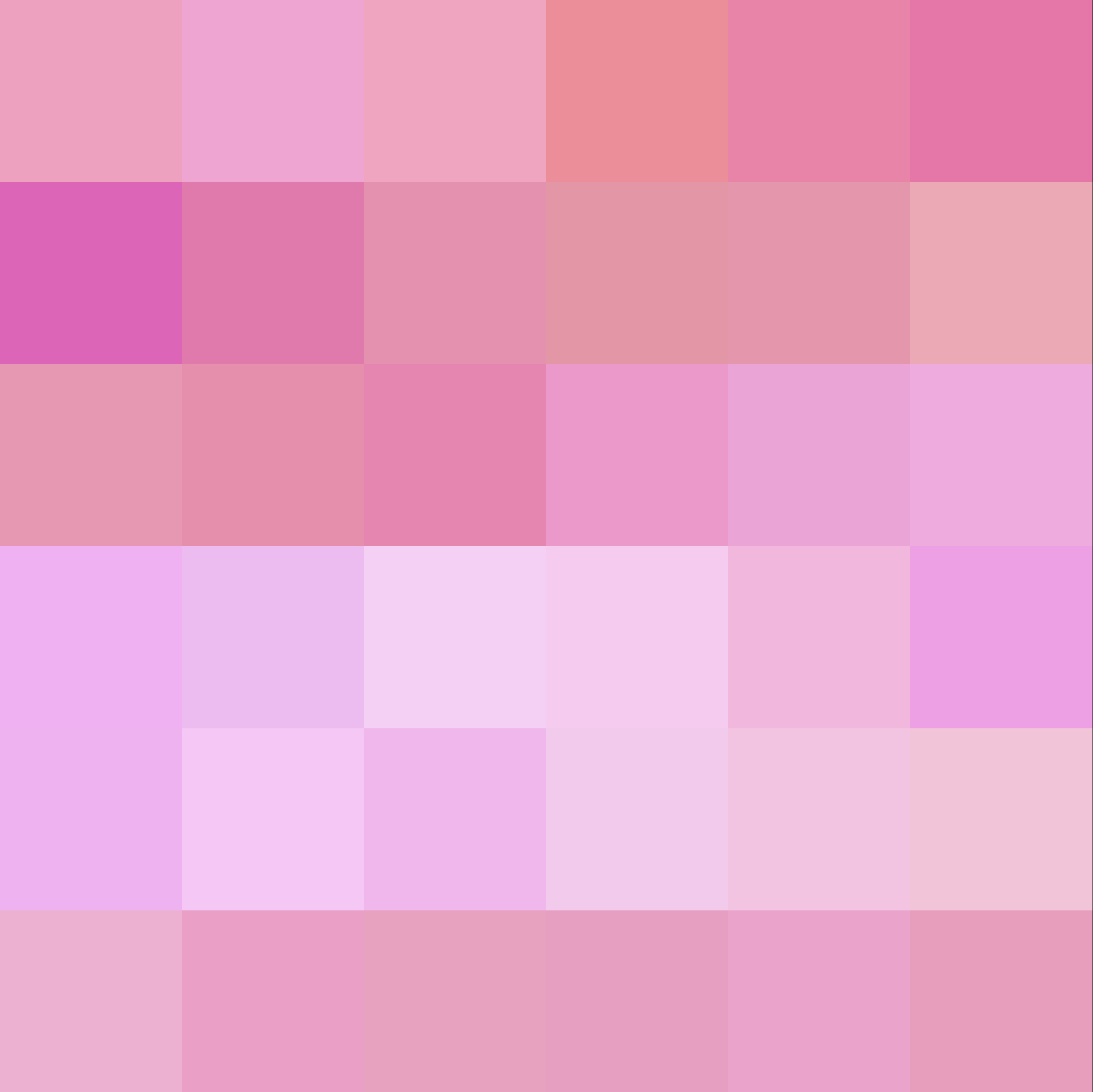
This gradient, generated in this 6 by 6 pixel grid, is mostly green, and it also has quite some cyan, and a little bit of lime in it.

There's a very, very colourful pixel gradient in this 15 by 15 grid. It is mostly green, but it also has quite some magenta, some red, a bit of rose, a little bit of orange, a little bit of cyan, a little bit of yellow, a tiny bit of blue, and a tiny bit of lime in it.
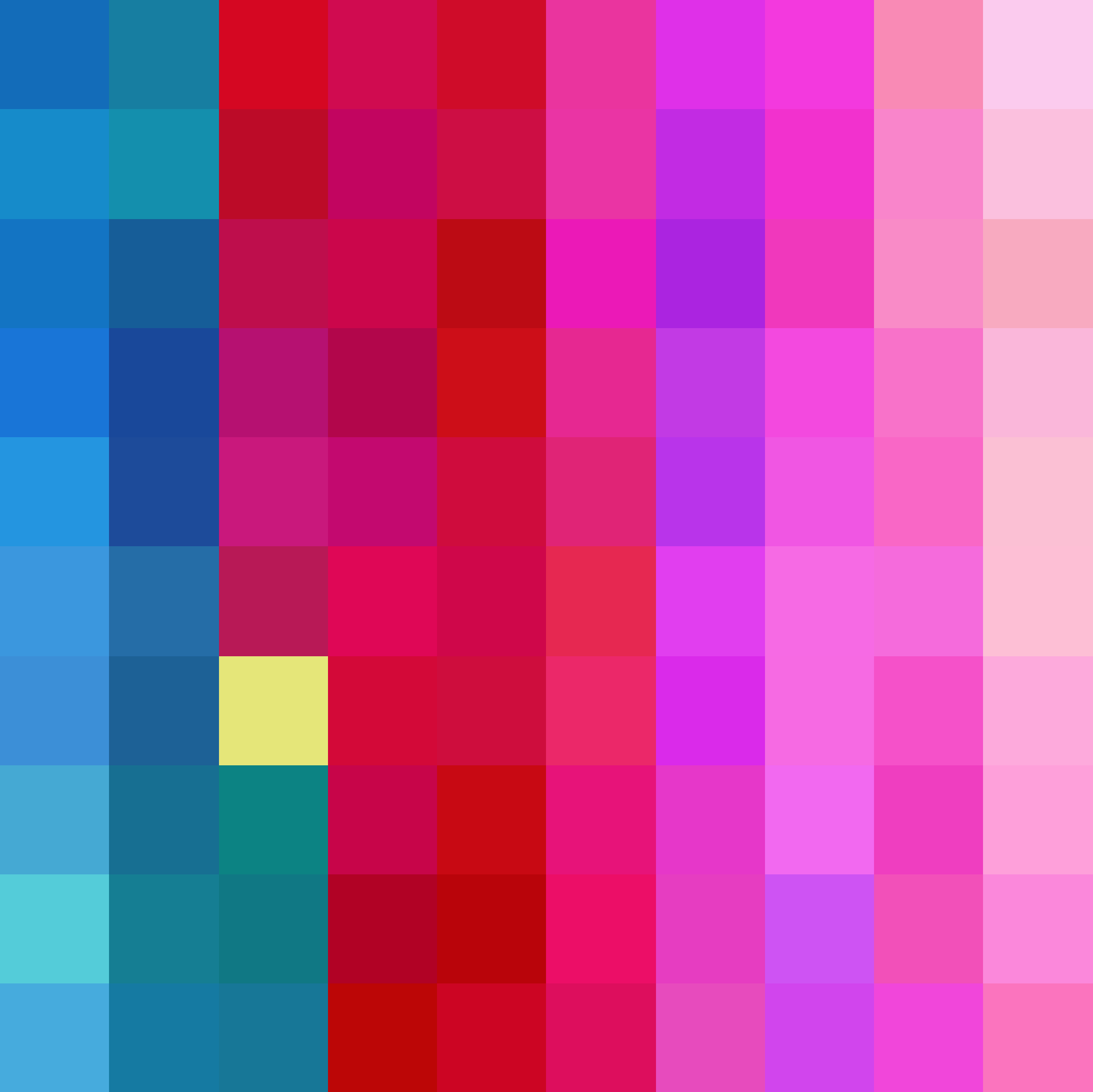
A grid with 25 coloured squares that form a gradient. The colours are various shades of mostly cyan, but it also has a lot of blue, and a little bit of green in it.
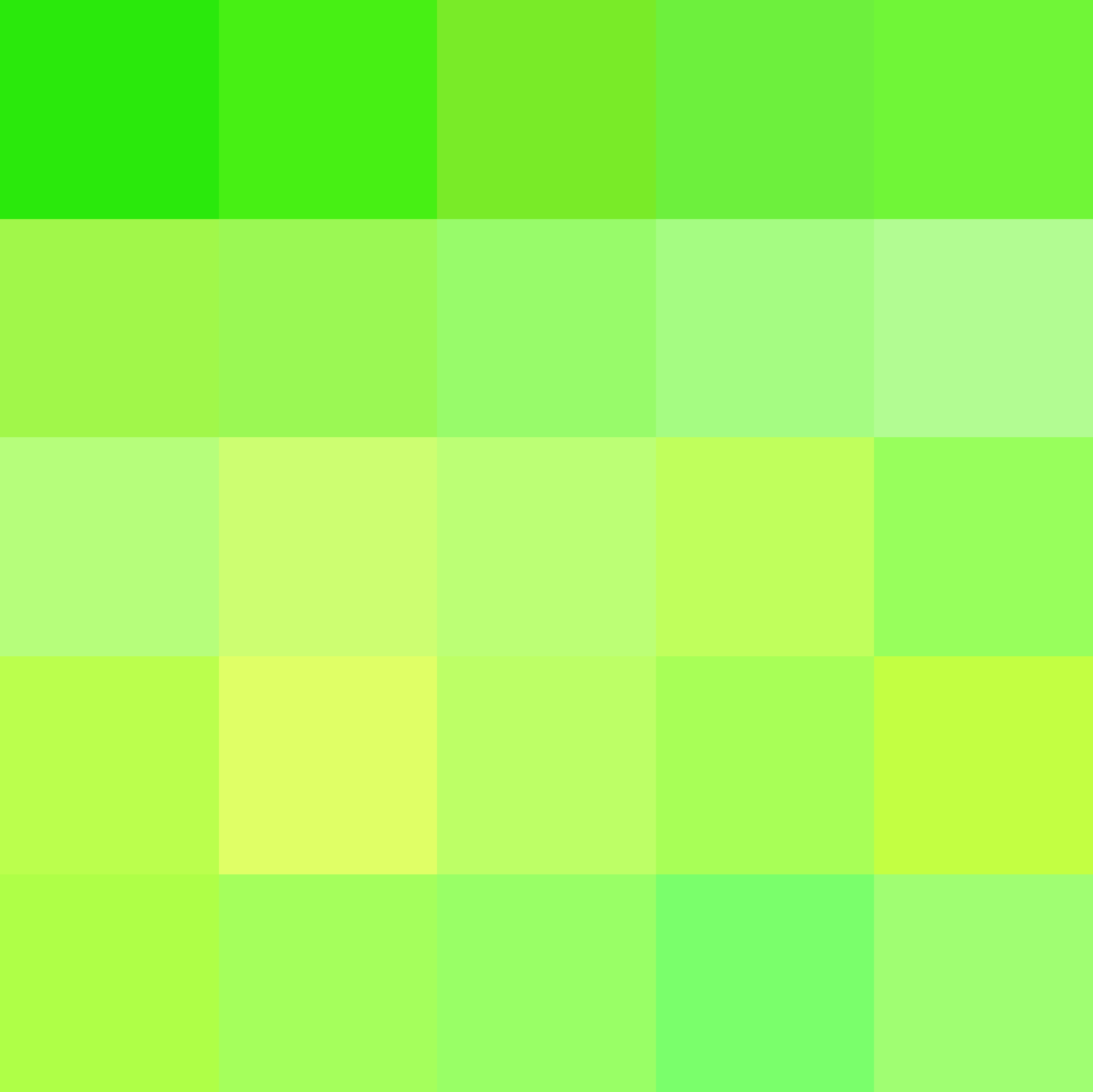
A grid with 36 coloured squares that form a gradient. The colours are various shades of mostly magenta, but it also has a lot of rose, and a bit of red in it.

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 indigo, some magenta, some violet, and a little bit of blue in it.

The very colourful gradient in this 10 by 10 pixel grid is mostly magenta, but it also has quite some rose, some blue, some red, a little bit of purple, a little bit of cyan, and a tiny bit of yellow in it.
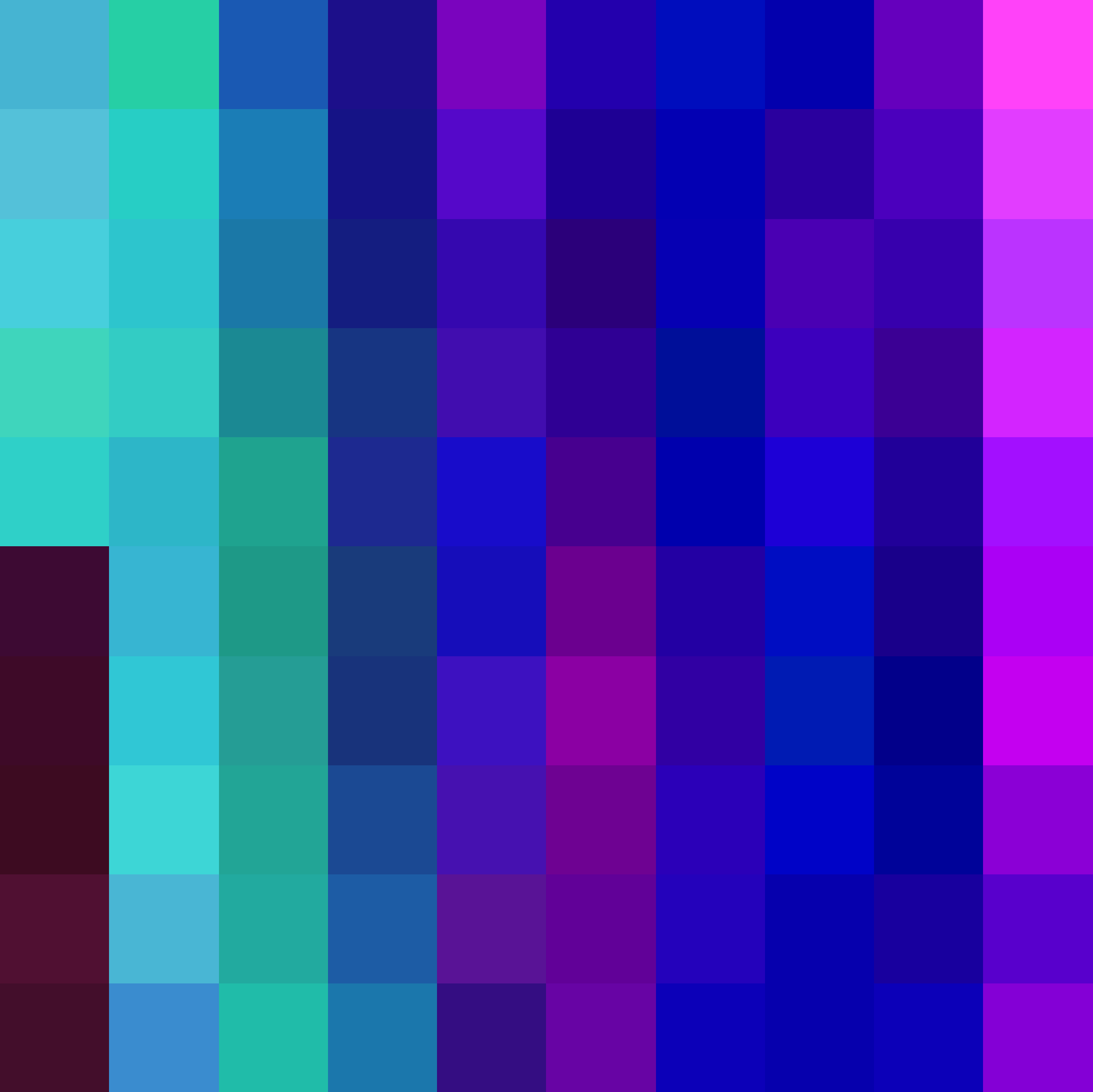
The cells in this 5 by 5 pixel grid form a two tone gradient. It is mostly green, and it also has a bit of lime in it.
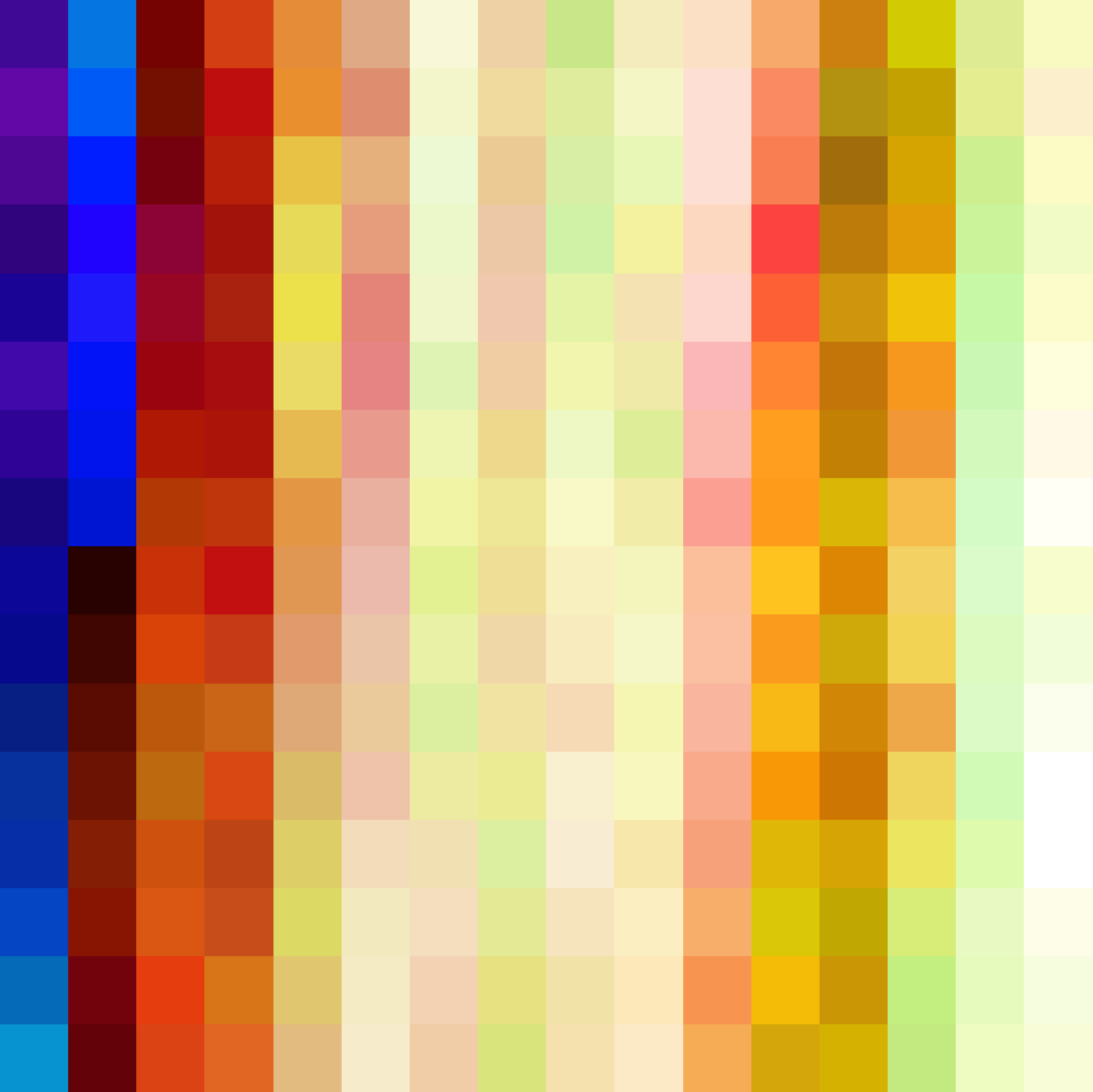
This gradient, generated in this 7 by 7 pixel grid, is mostly blue, and it also has quite some cyan, some green, and a little bit of indigo in it.
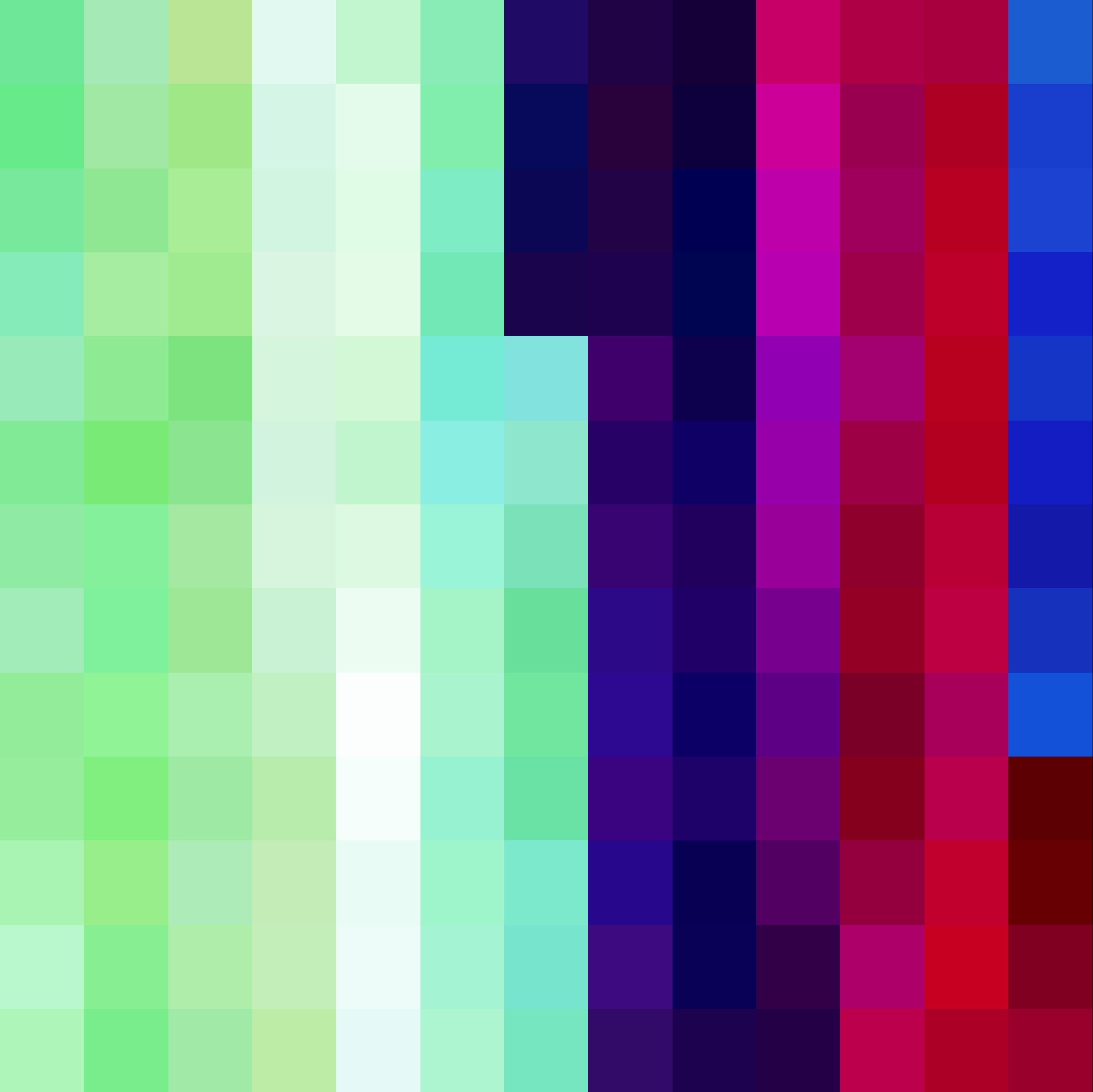
The very colourful gradient in this 8 by 8 pixel grid is mostly magenta, and it also has some purple, some orange, a bit of violet, a bit of indigo, a little bit of yellow, and a little bit of rose in it.
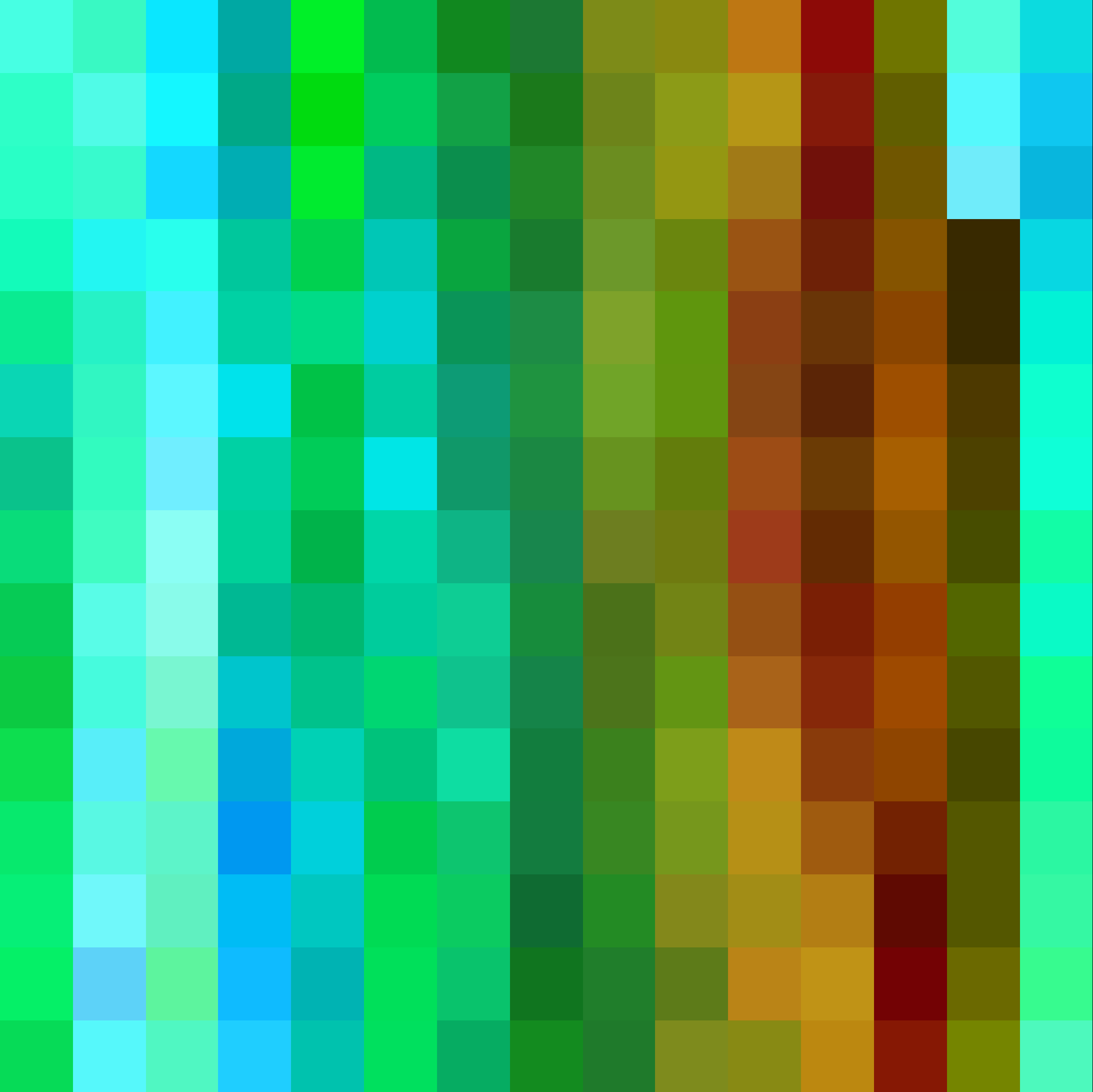
This very colourful gradient, generated in this 10 by 10 pixel grid, is mostly indigo, and it also has quite some cyan, some blue, some purple, a bit of violet, a little bit of rose, and a little bit of magenta in it.

The very, very colourful gradient in this 16 by 16 pixel grid is mostly orange, and it also has quite some yellow, some red, a bit of lime, a little bit of green, a little bit of blue, a tiny bit of indigo, a tiny bit of violet, a tiny bit of purple, and a tiny bit of rose in it.
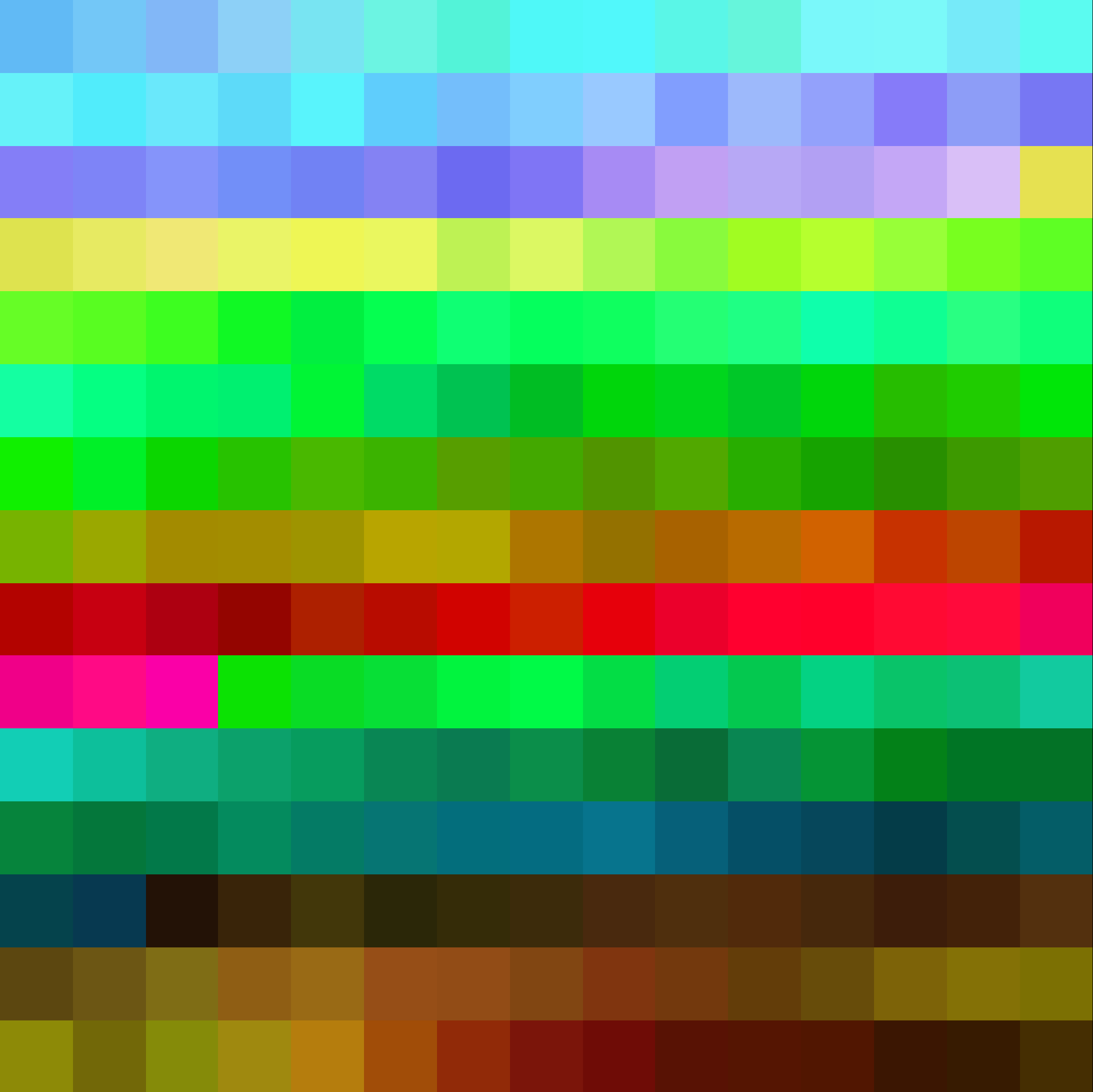
Here's a 13 by 13 pixelated grid that forms a very, very colourful gradient. It is mostly green, but it also has a bit of rose, a bit of indigo, a bit of blue, a bit of red, a bit of violet, a little bit of magenta, a little bit of cyan, and a little bit of purple in it.
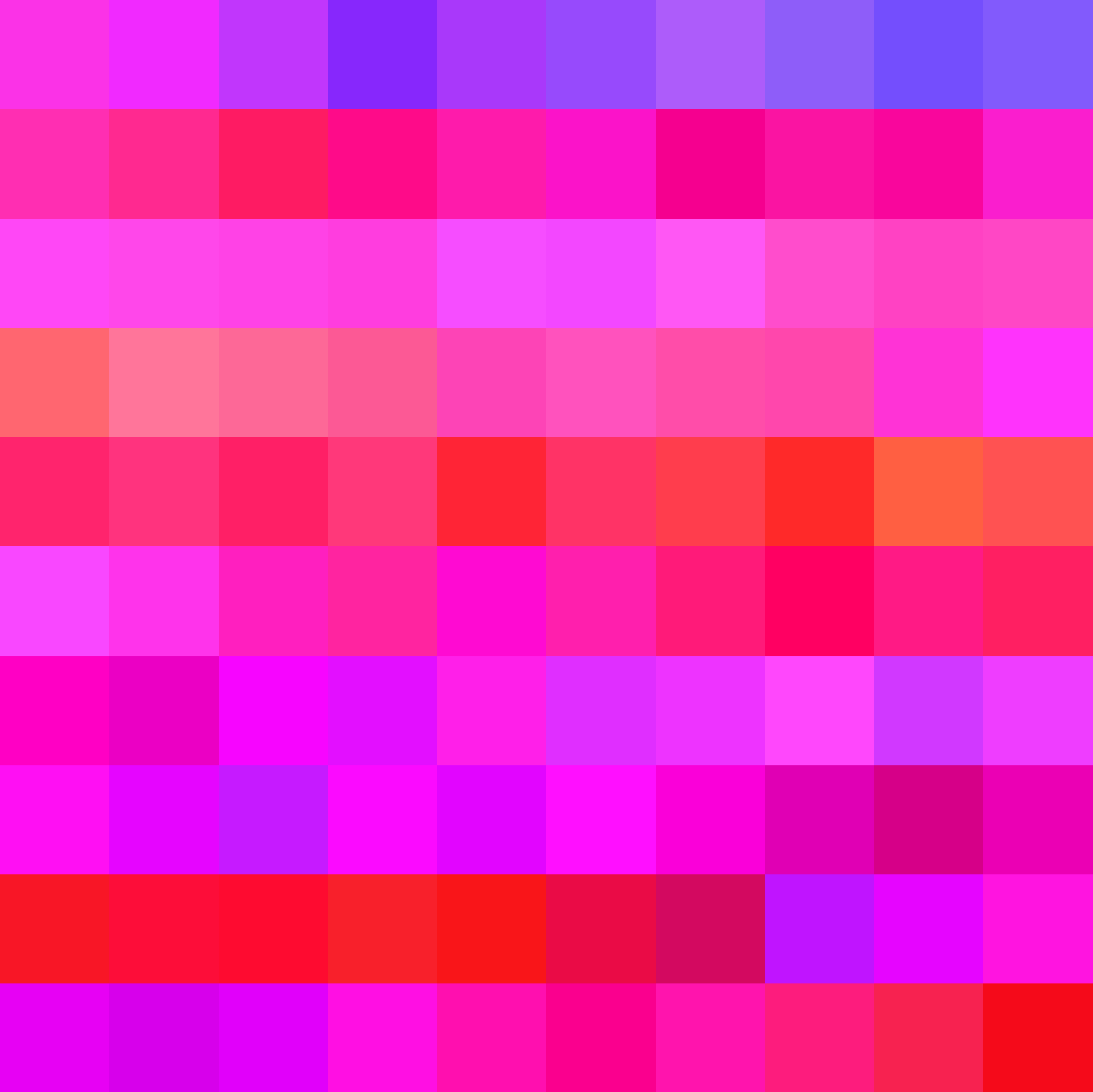
This very colourful gradient, generated in this 15 by 15 pixel grid, is mostly green, but it also has quite some cyan, some orange, a bit of yellow, a little bit of lime, a little bit of red, and a tiny bit of blue in it.

This very, very colourful pixel gradient—it is 12 cells wide, 12 cells high—is mostly red, but it also has some indigo, a bit of orange, a bit of purple, a bit of violet, a bit of blue, a little bit of magenta, and a tiny bit of yellow in it.
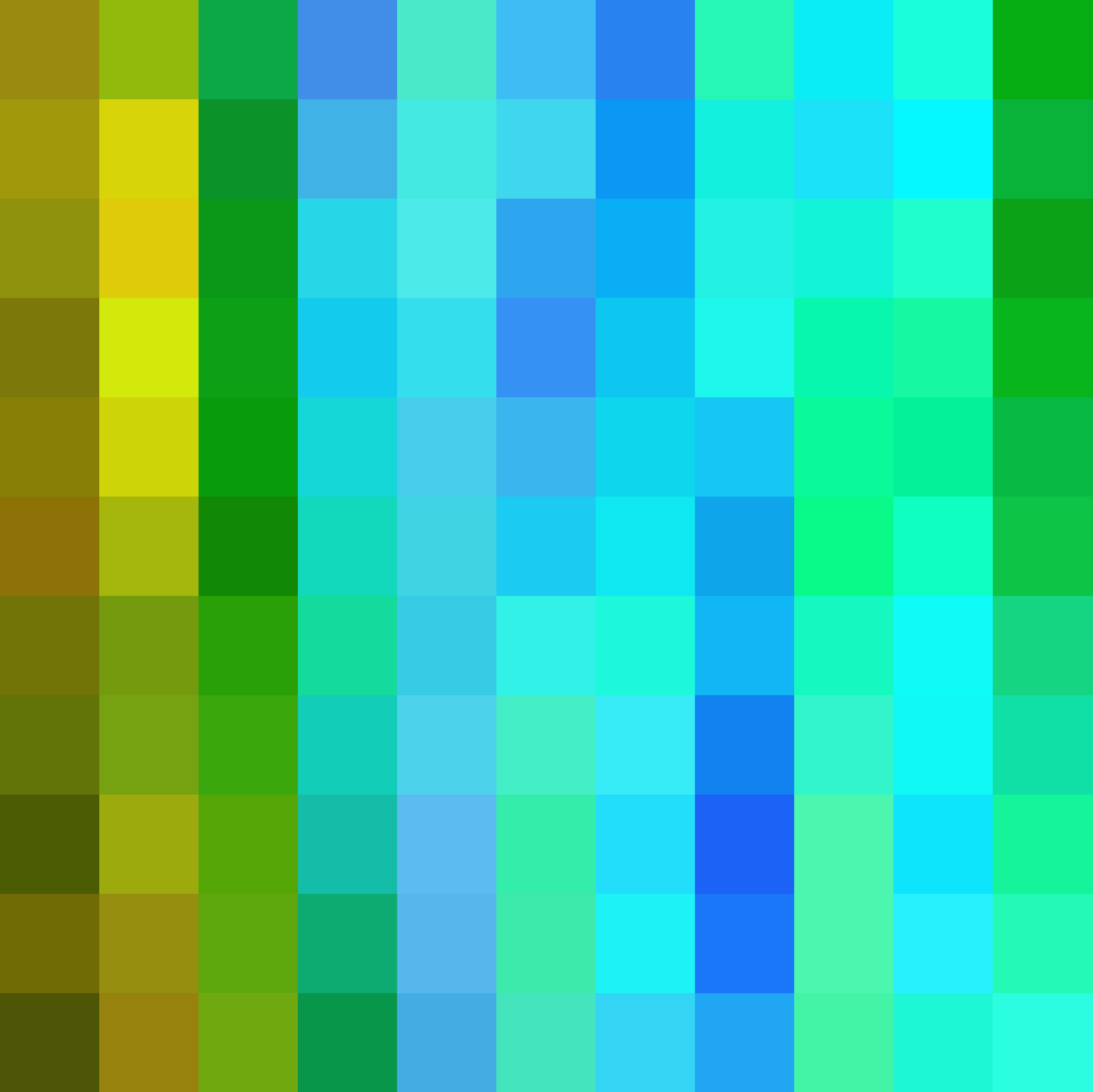
This very, very colourful gradient, generated in this 15 by 15 pixel grid, is mostly green, and it also has some orange, some cyan, some yellow, some red, a bit of blue, a little bit of indigo, a tiny bit of violet, and a tiny bit of lime in it.

The cells in this 10 by 10 pixel grid form a very colourful gradient. It is mostly magenta, and it also has some rose, some red, a bit of purple, a little bit of indigo, and a tiny bit of violet in it.
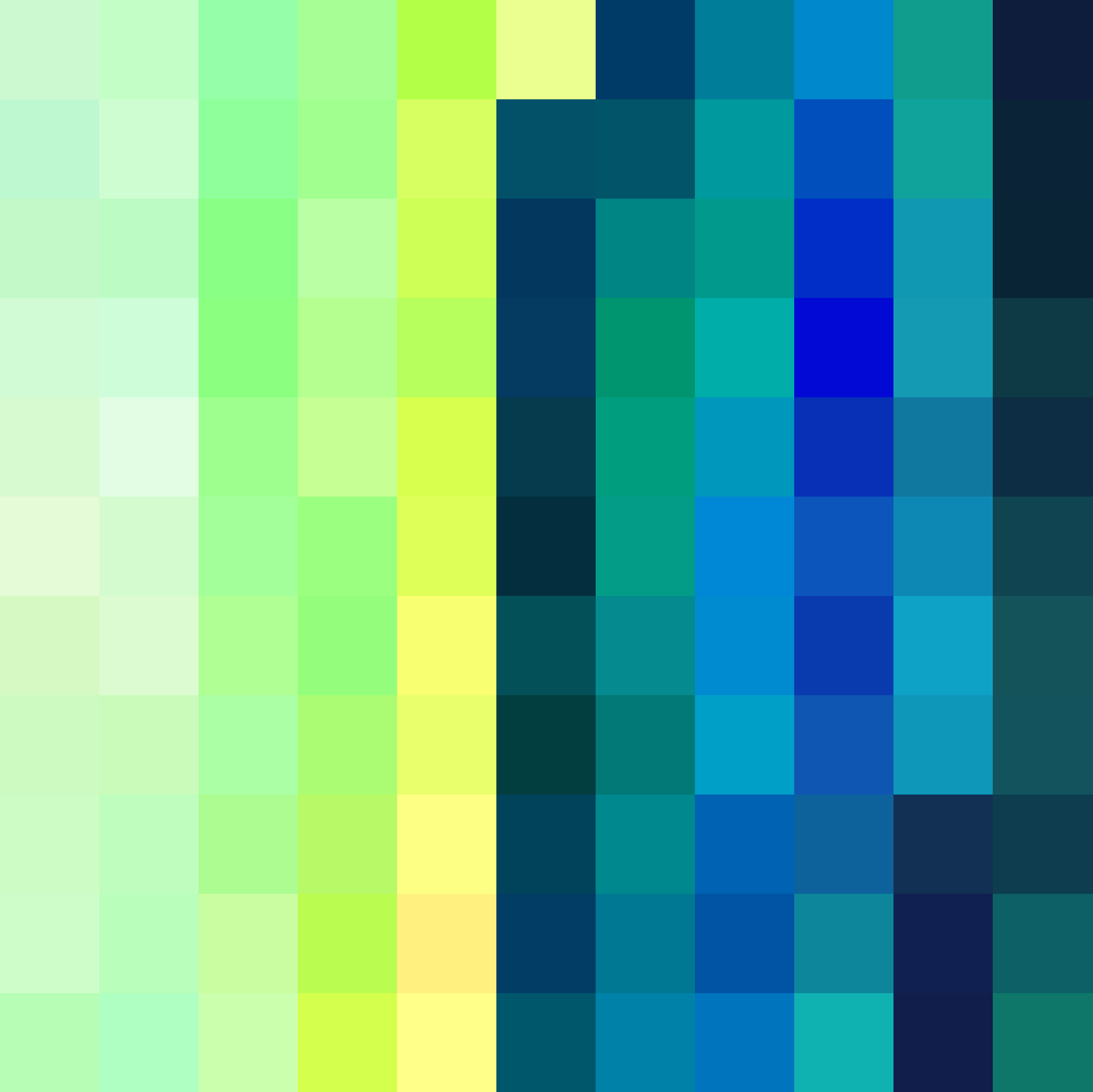
Here's a 5 by 5 pixelated grid that forms a gradient. It is mostly green, and it also has quite some lime, and some yellow in it.
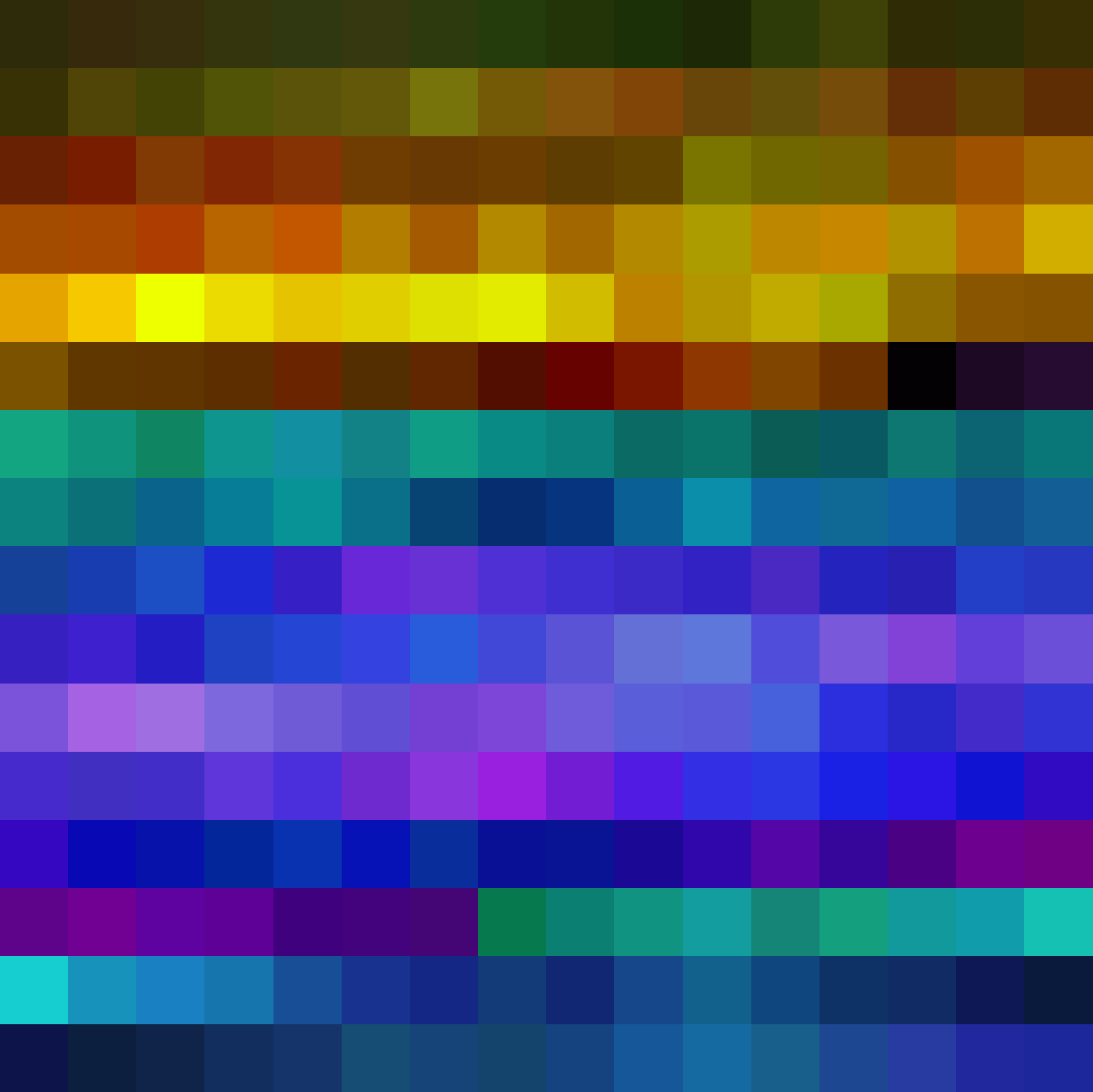
The colourful gradient in this 11 by 11 pixel grid is mostly cyan, and it also has quite some green, some yellow, some blue, and a little bit of lime in it.

This very colourful gradient, generated in this 7 by 7 pixel grid, is mostly orange, but it also has some blue, some yellow, some cyan, a bit of magenta, a bit of red, and a tiny bit of purple in it.

A colourful grid of 121 blocks. It's mostly green,
and it also has quite some blue, quite some cyan,
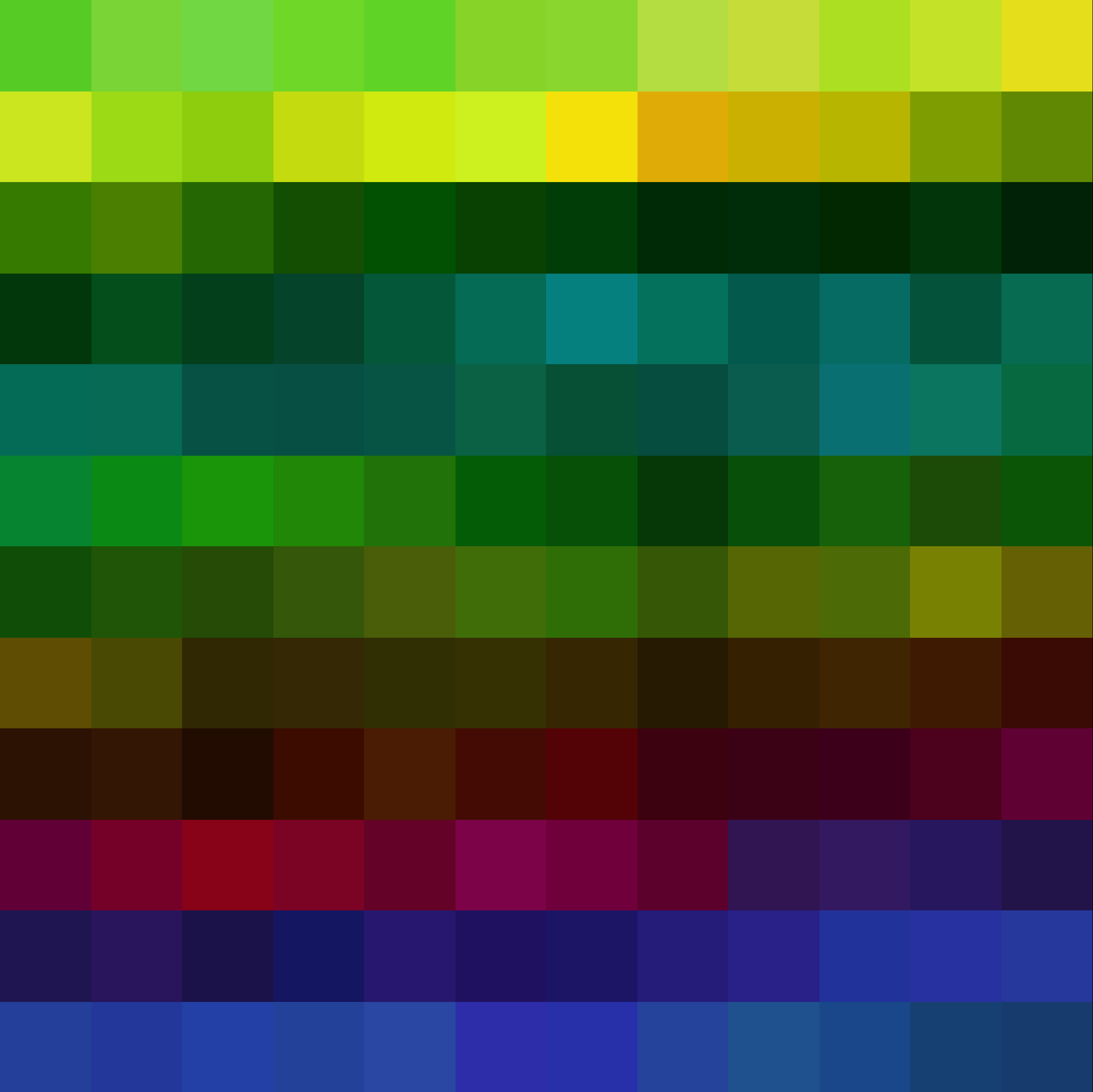a little bit of lime, and a little bit of yellow in it.

There's a very, very colourful pixel gradient in this 16 by 16 grid. It is mostly blue, and it also has some orange, some yellow, some indigo, some cyan, a little bit of purple, a little bit of violet, a tiny bit of green, a tiny bit of red, a tiny bit of lime, and a tiny bit of magenta in it.
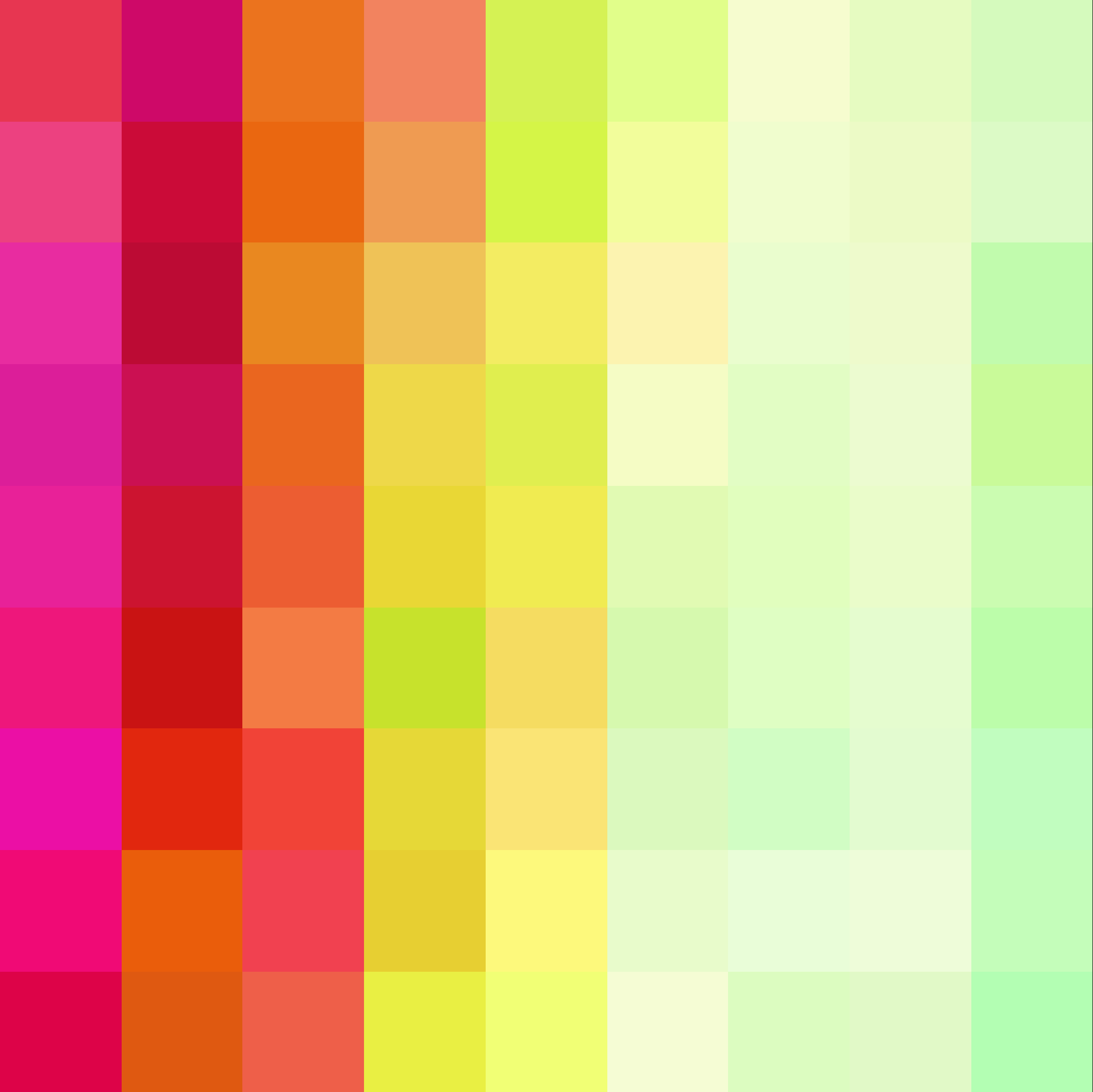
Here's a 7 by 7 pixelated grid that forms a gradient. It is mostly green, and it also has quite some magenta, and some cyan in it.

The cells in this 8 by 8 pixel grid form a very colourful gradient. It is mostly yellow, and it also has quite some green, some orange, a bit of lime, a little bit of rose, a little bit of red, and a little bit of magenta in it.
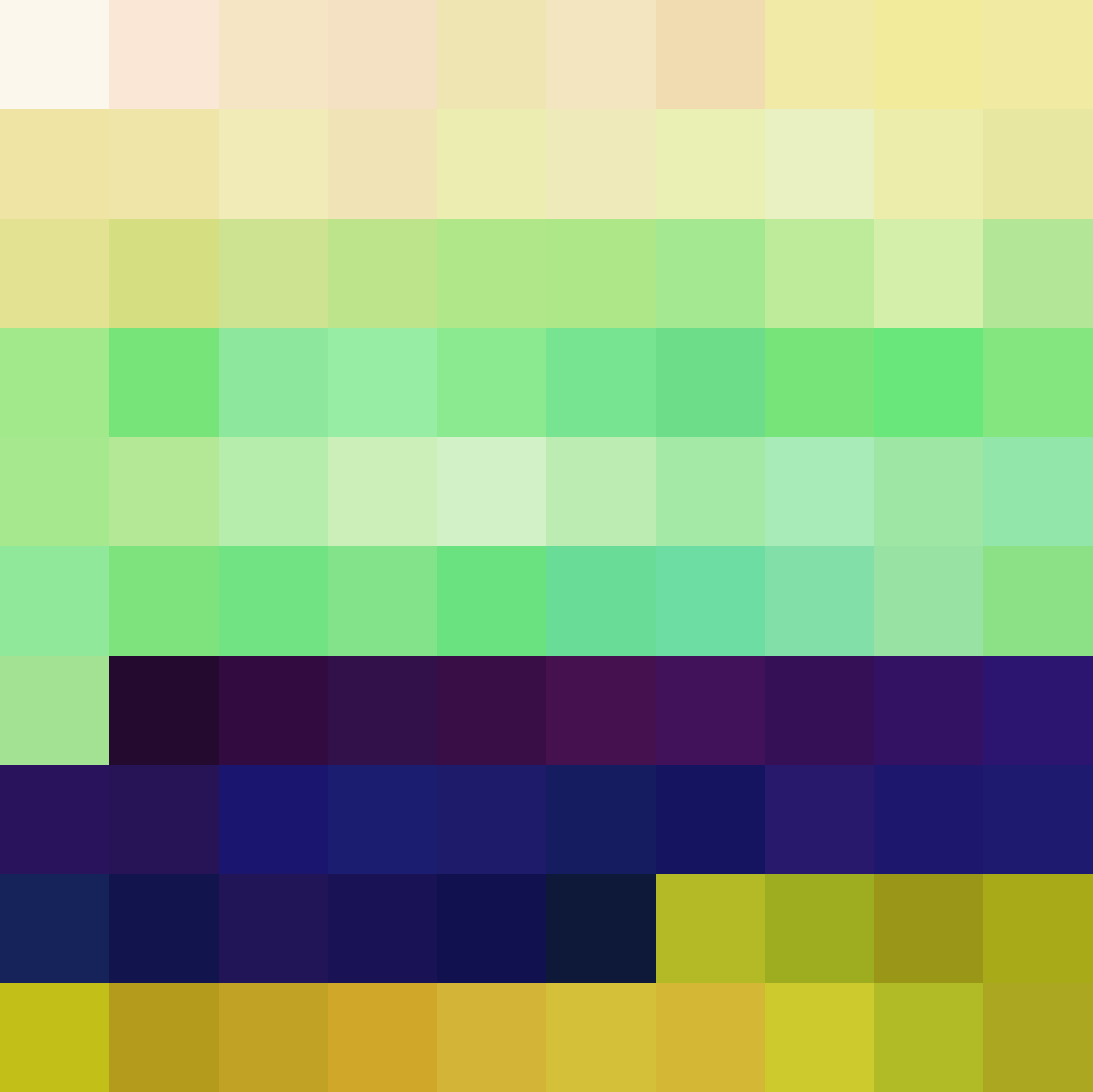
A very, very colourful grid of 144 blocks. It's mostly green, and it also has some yellow, some red, some blue, a bit of cyan, a bit of indigo, a little bit of orange, a little bit of lime, and a tiny bit of violet in it.

There's a very colourful pixel gradient in this 9 by 9 grid. It is mostly green, but it also has quite some yellow, some red, some orange, a bit of lime, a bit of rose, and a little bit of magenta in it.

A 7 by 7 grid with coloured squares that form a very colourful gradient. The colours are various shades of mostly blue, and it also has quite some magenta, some purple, some indigo, a little bit of rose, and a tiny bit of violet in it.

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

An 11 by 11 grid with coloured squares that form a colourful gradient. The colours are various shades of mostly green, but it also has quite some orange, some yellow, some red, and a bit of lime in it.
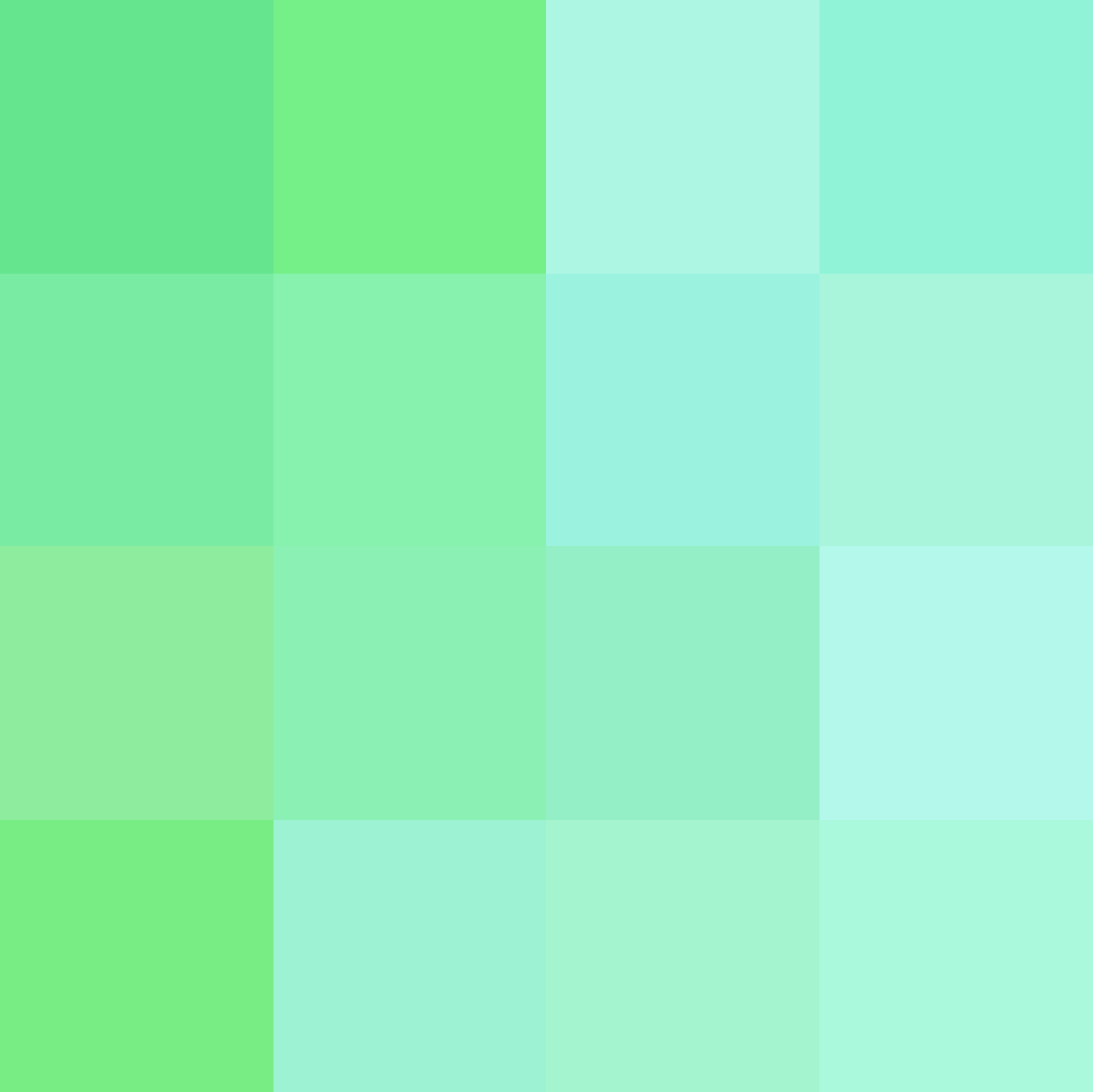
A 15 by 15 grid with coloured squares that form a very, very colourful gradient. The colours are various shades of mostly green, but it also has a bit of red, a little bit of cyan, a little bit of blue, a little bit of yellow, a tiny bit of orange, a tiny bit of lime, and a tiny bit of indigo in it.
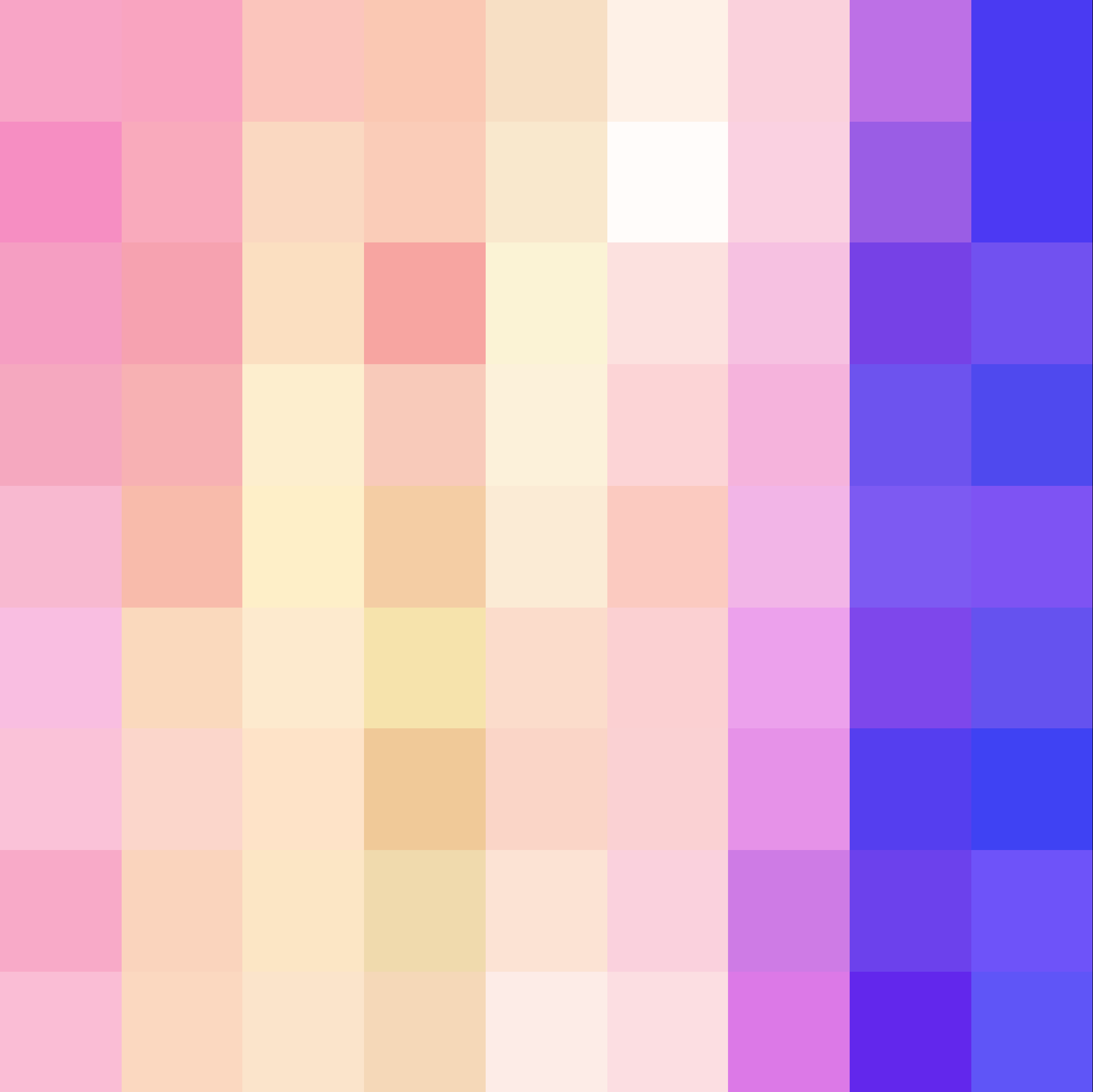
The cells in this 8 by 8 pixel grid form a monochrome gradient. It is red.

A grid of 25 blocks. It's mostly green, and it also has quite some yellow, and a bit of lime in it.
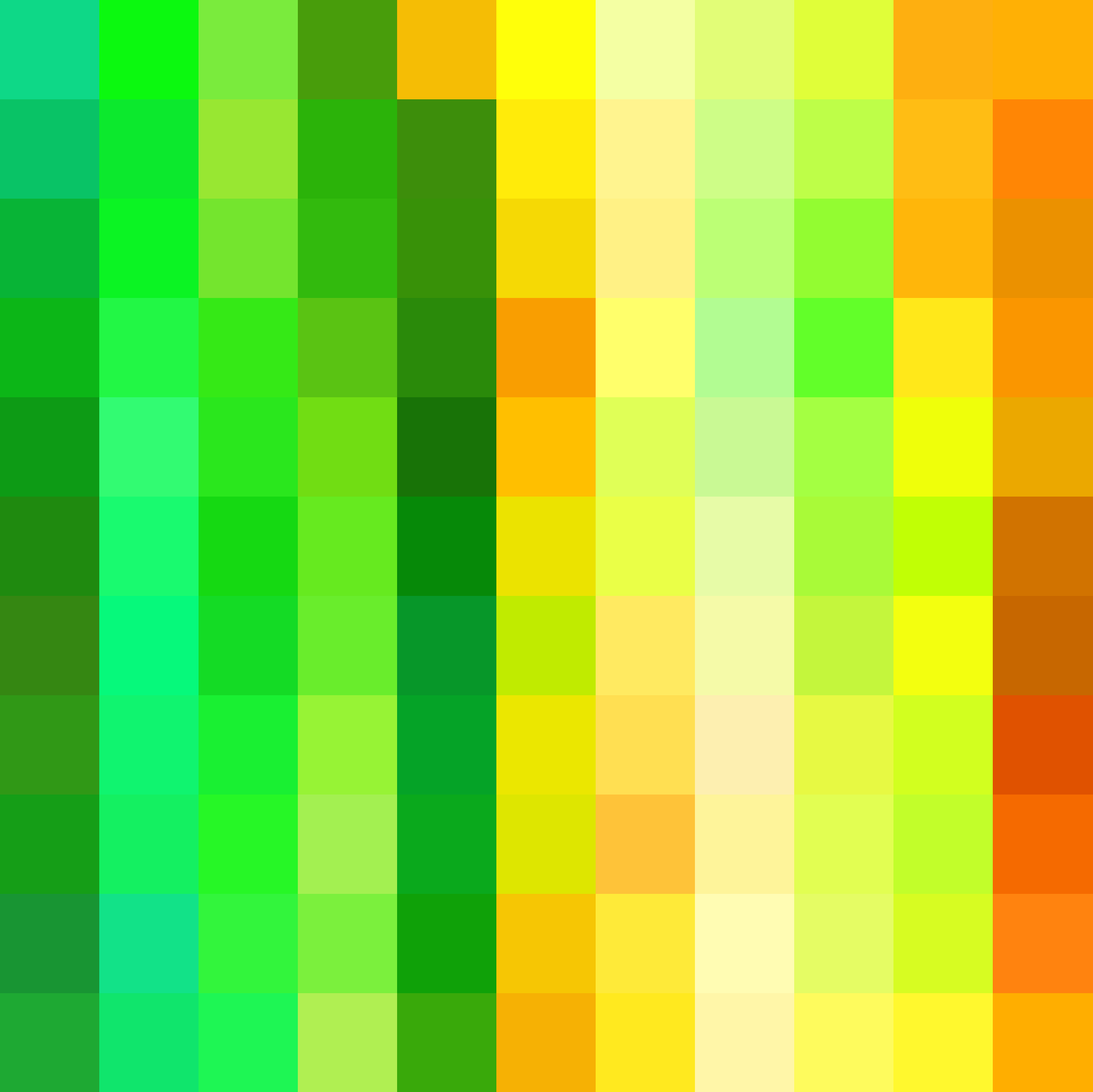
The cells in this 4 by 4 pixel grid form a two tone gradient. It is mostly green, and it also has some cyan in it.
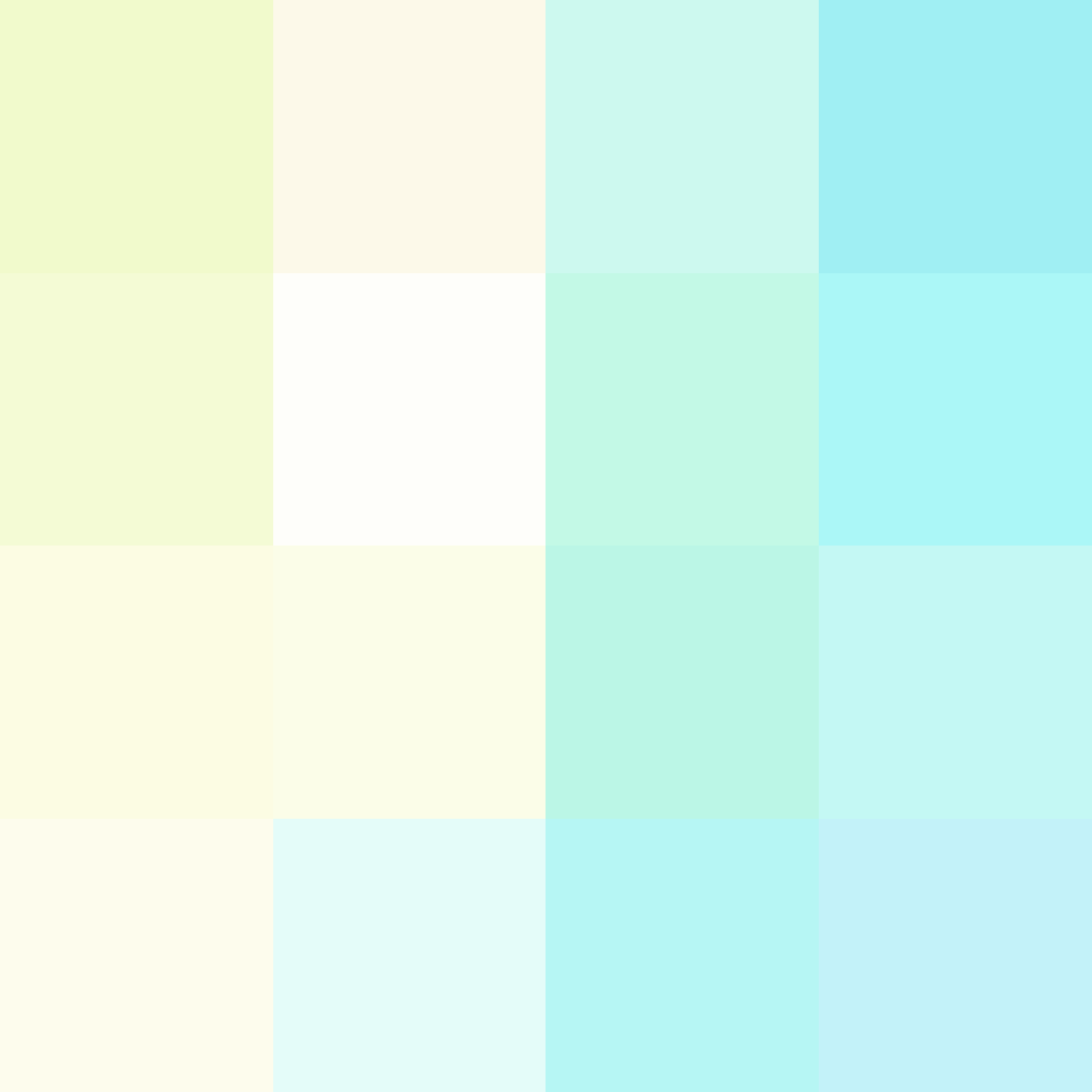
The very, very colourful gradient in this 9 by 9 pixel grid is mostly orange, but it also has some indigo, some red, some rose, a bit of magenta, a tiny bit of purple, a tiny bit of yellow, a tiny bit of violet, and a tiny bit of blue in it.

This two tone pixel gradient—it is 7 cells wide, 7 cells high—is mostly red, and it also has a little bit of orange in it.
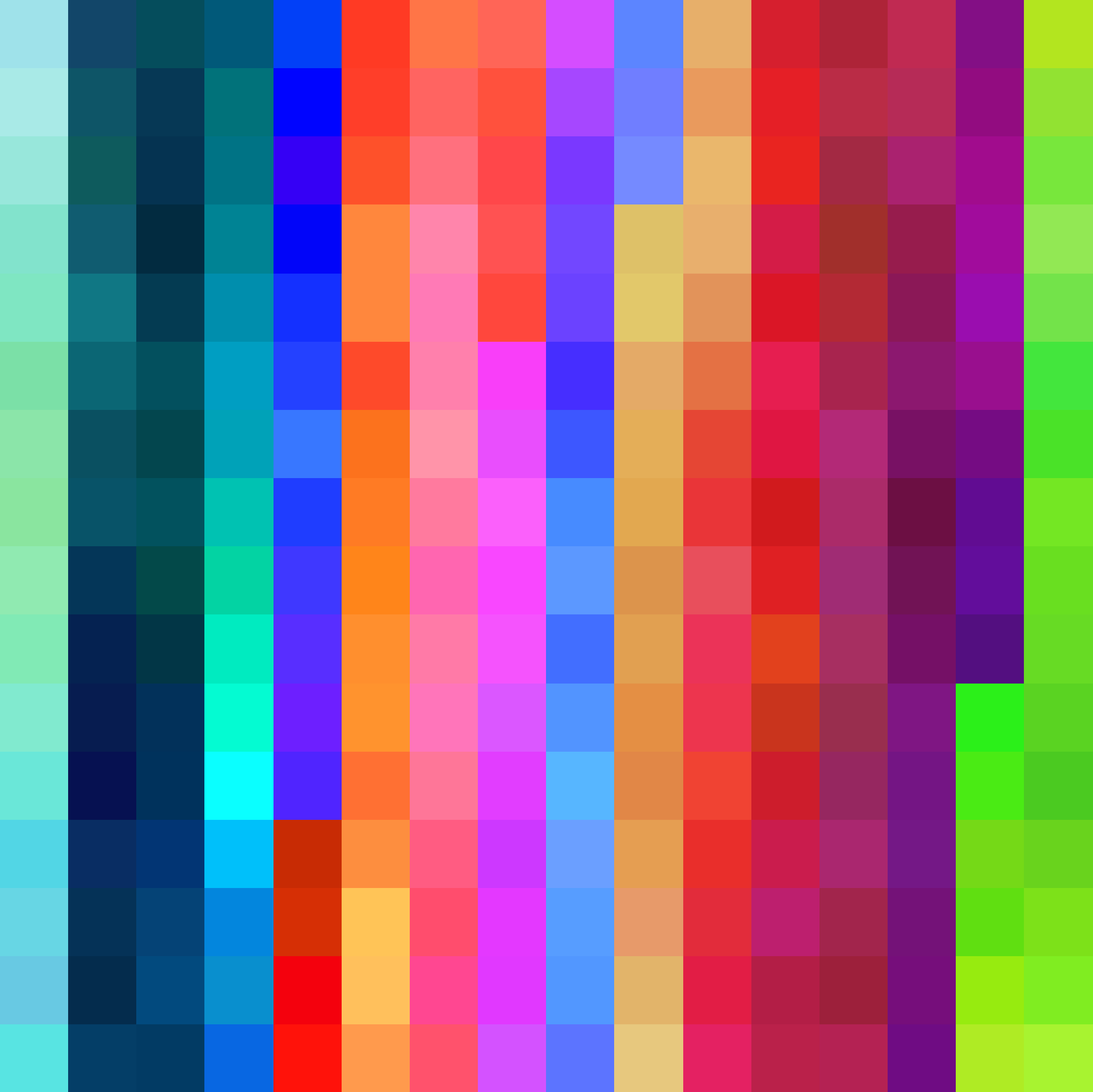
The gradient in this 11 by 11 pixel grid is mostly green, but it also has quite some yellow, some orange, and a bit of lime in it.

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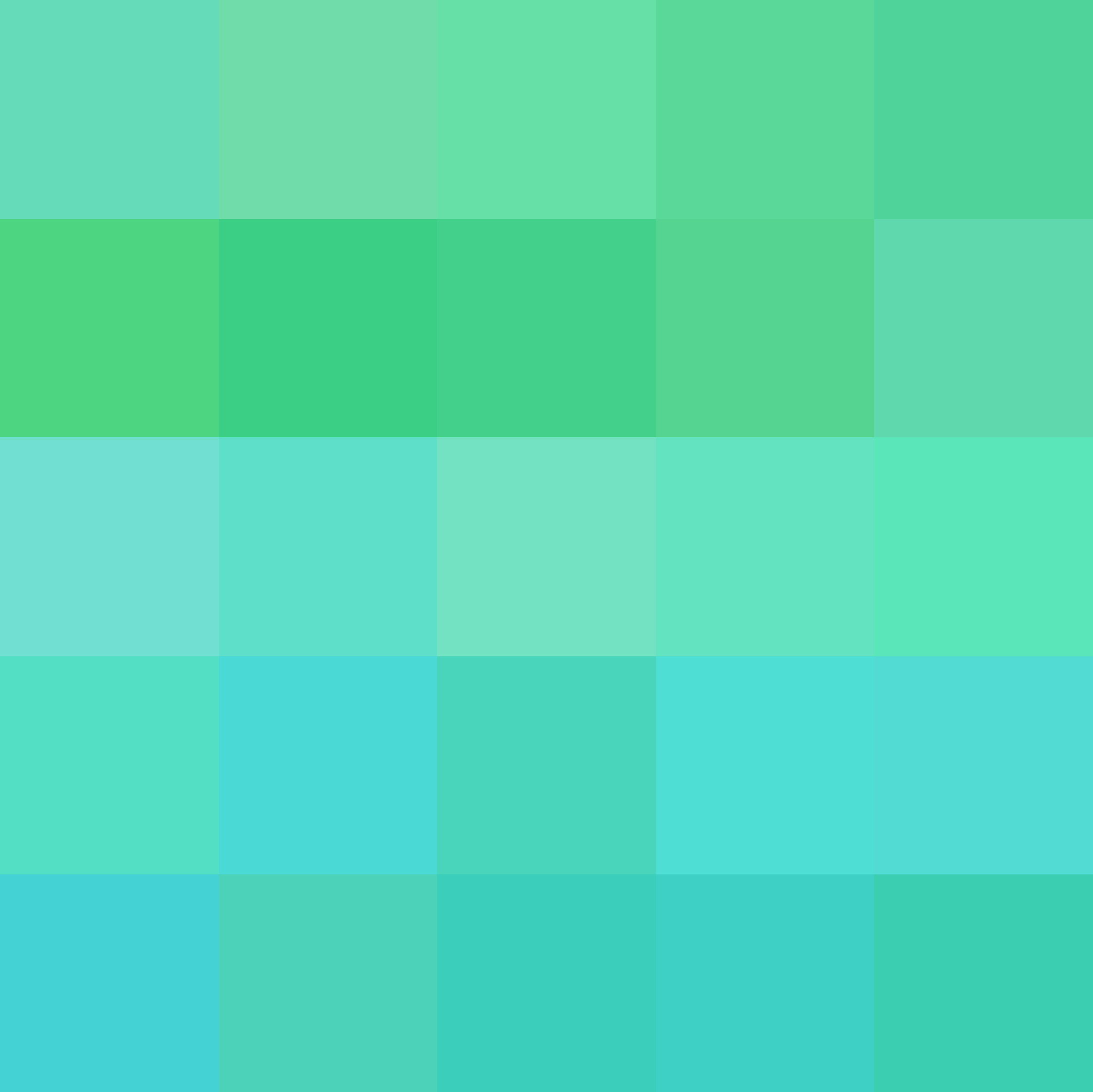
This very, very colourful pixel gradient—it is 14 cells wide, 14 cells high—is mostly blue, and it also has quite some purple, quite some indigo, some violet, a bit of magenta, a little bit of red, a little bit of rose, a little bit of orange, and a little bit of cyan in it.

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

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

This two tone gradient, generated in this 5 by 5 pixel grid, is mostly cyan, and it also has a lot of green in it.
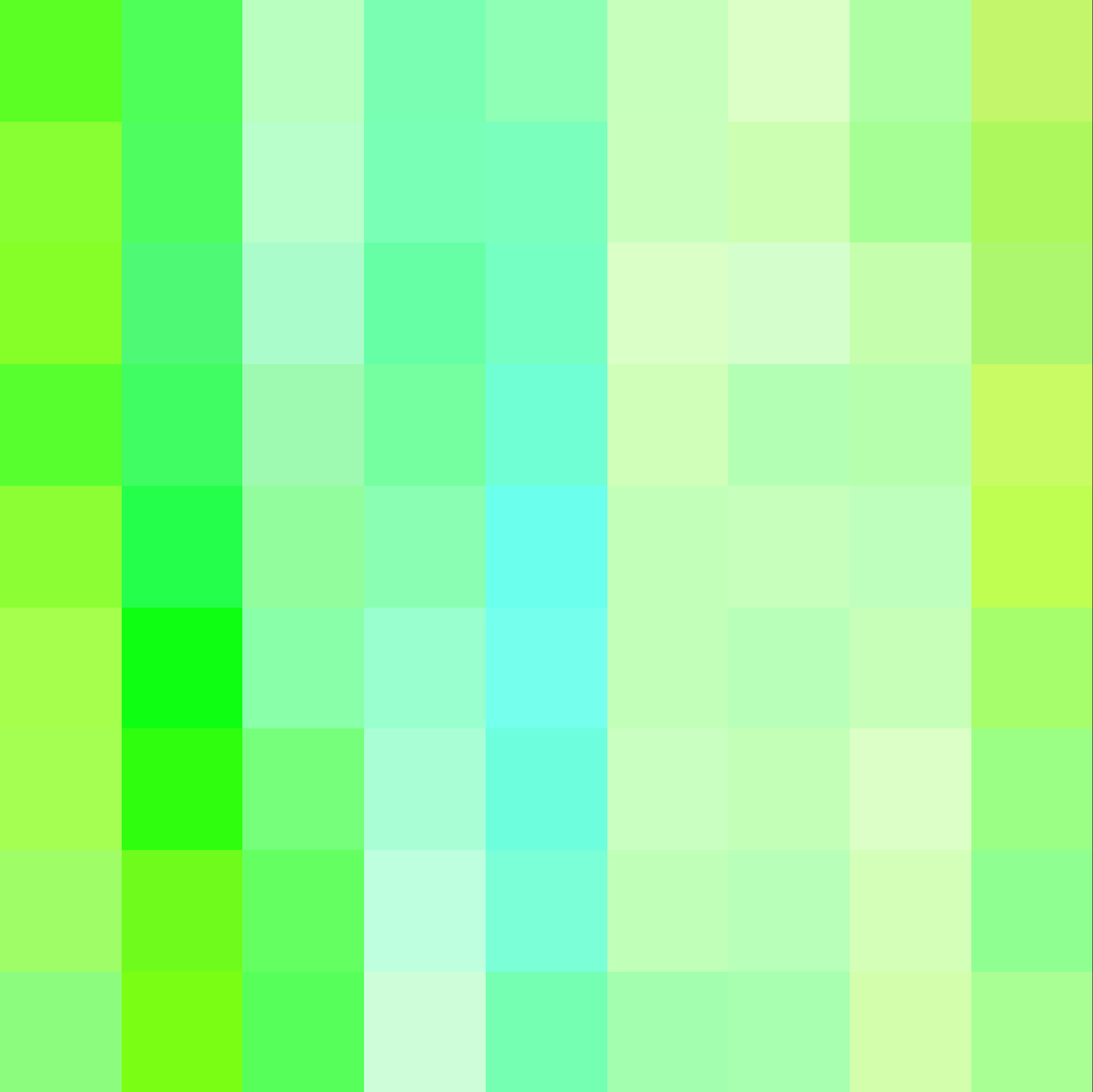
There's a colourful pixel gradient in this 8 by 8 grid. It is mostly green, and it also has quite some blue, a bit of yellow, a little bit of cyan, and a little bit of lime in it.
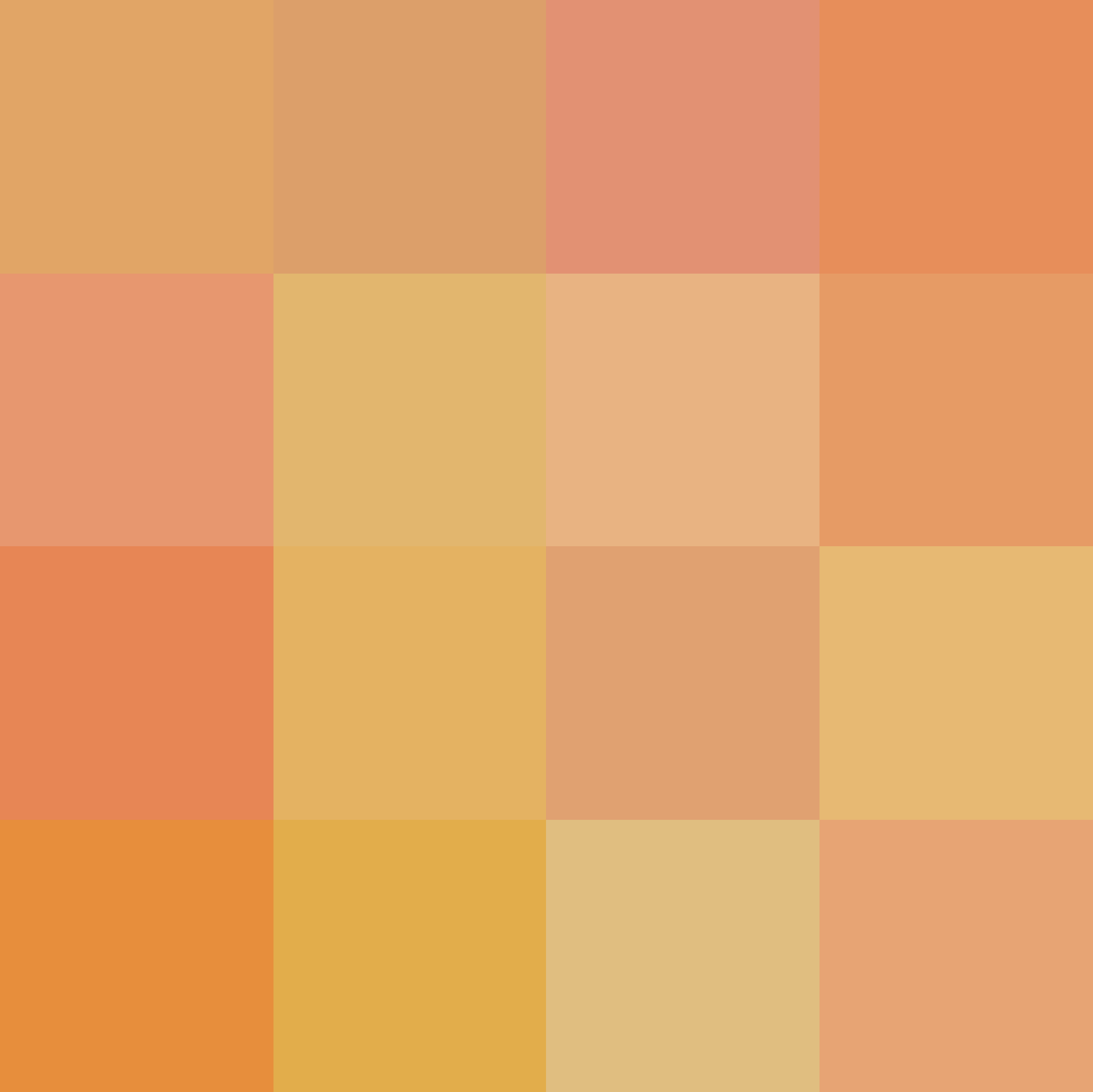
This pixel gradient—it is 7 cells wide, 7 cells high—is mostly red, but it also has quite some green, and a little bit of cyan in it.
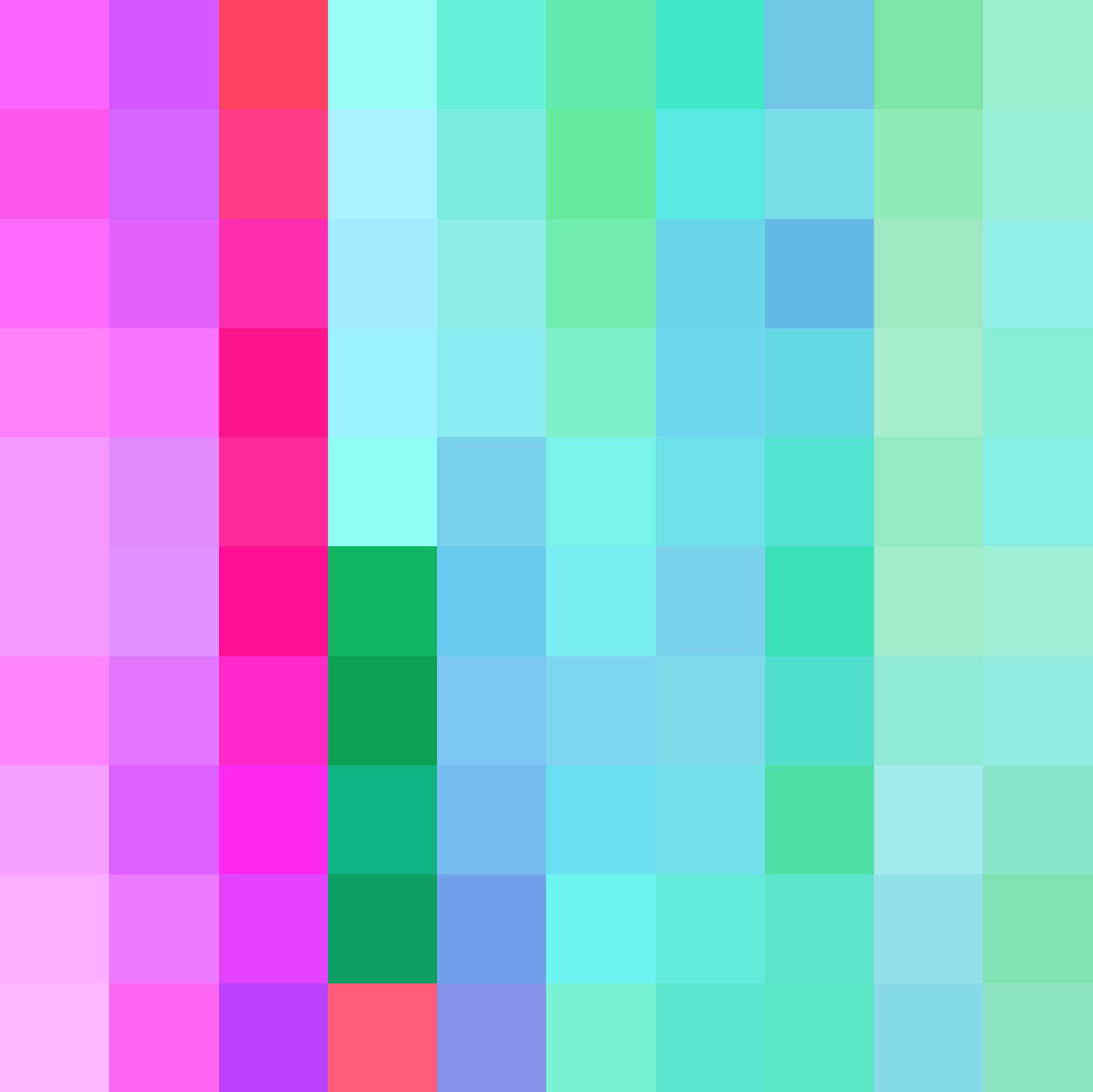
This gradient, generated in this 7 by 7 pixel grid, is mostly red, and it also has quite some magenta, some orange, and some rose in it.

A grid with 81 coloured squares that form a two tone gradient. The colours are various shades of mostly green, but it also has a little bit of cyan in it.

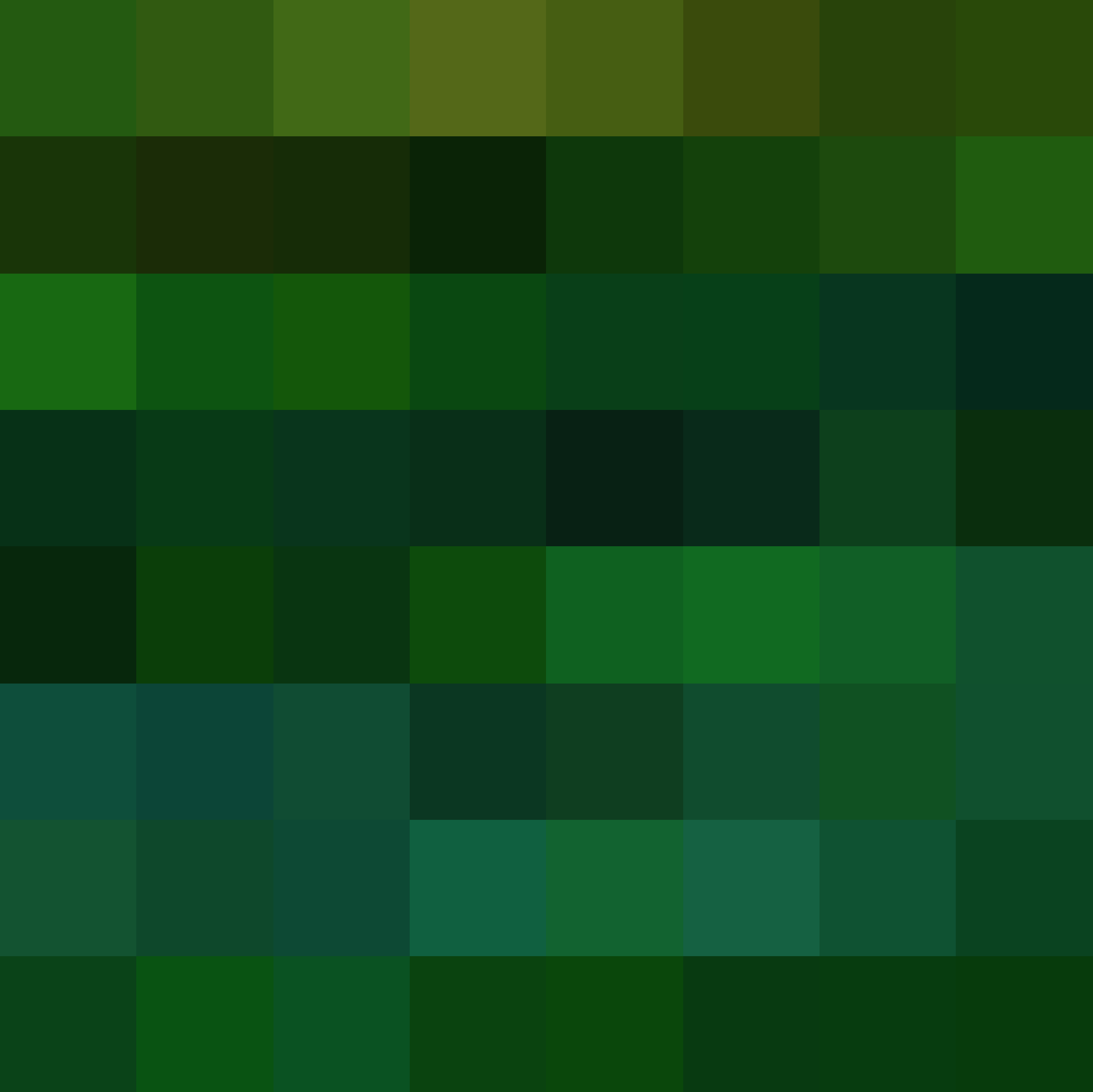A grid with 16 coloured squares that form a monochrome gradient. The colours are various shades of orange.

This very colourful gradient, generated in this 10 by 10 pixel grid, is mostly cyan, but it also has quite some green, some magenta, a bit of purple, a bit of blue, a little bit of rose, and a tiny bit of red in it.
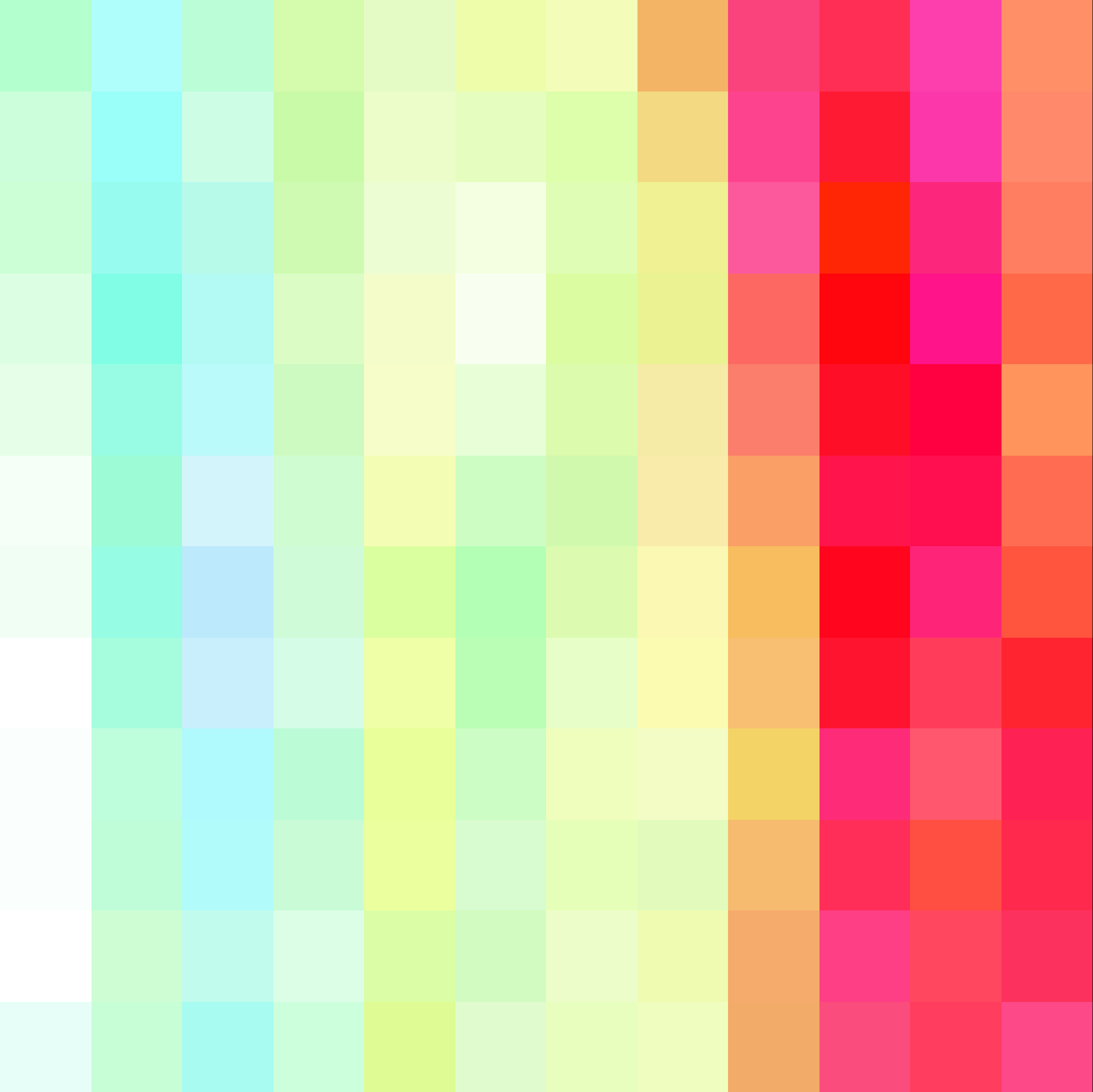
The cells in this 12 by 12 pixel grid form a very colourful gradient. It is mostly red, and it also has some orange, a little bit of indigo, a little bit of violet, a tiny bit of blue, and a tiny bit of purple in it.
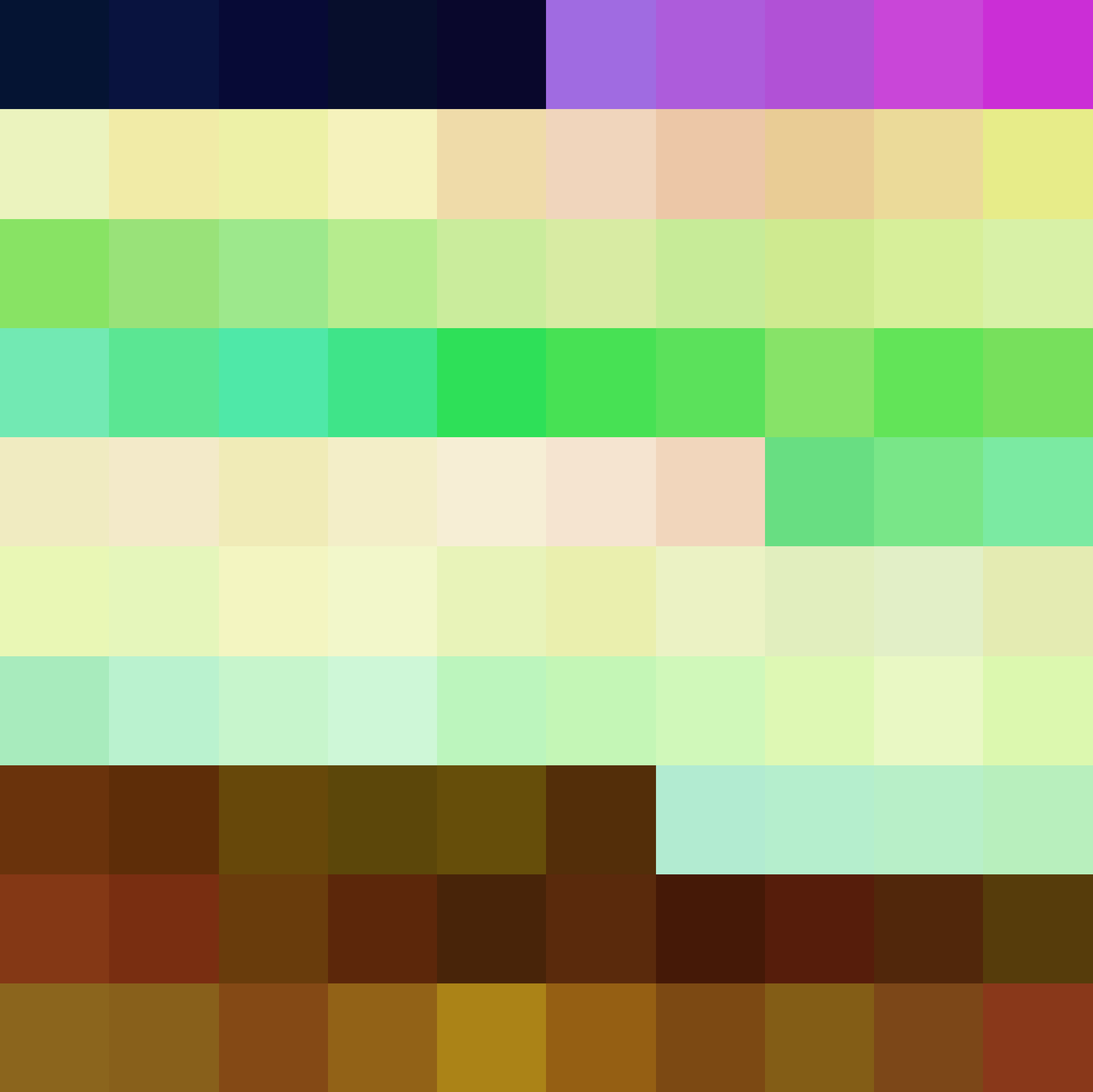
This gradient, generated in this 6 by 6 pixel grid, is mostly yellow, and it also has quite some orange, a little bit of lime, and a little bit of green in it.
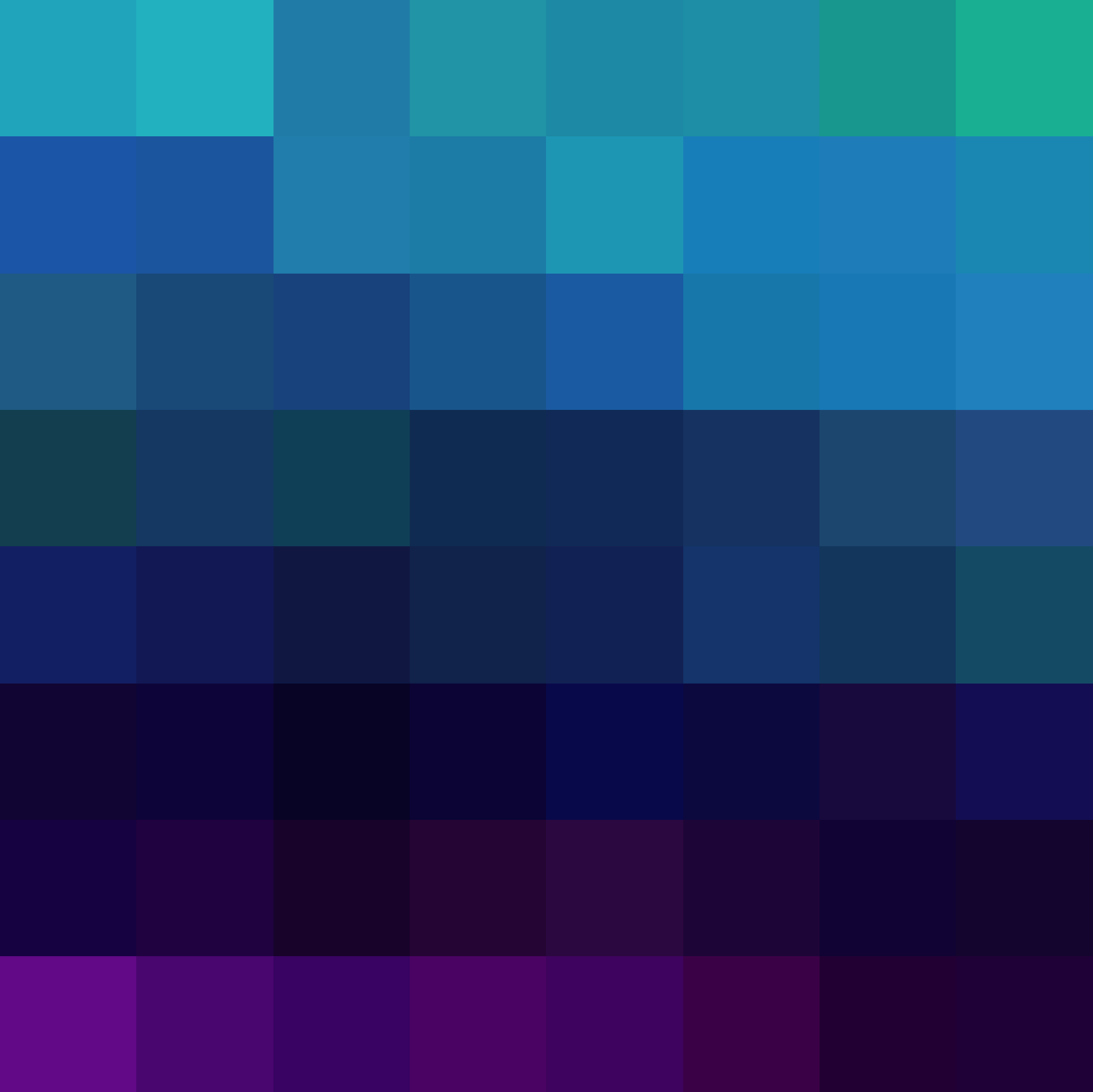
There's a pixel gradient in this 8 by 8 grid. It is mostly green, but it also has a little bit of lime, and a tiny bit of cyan in it.
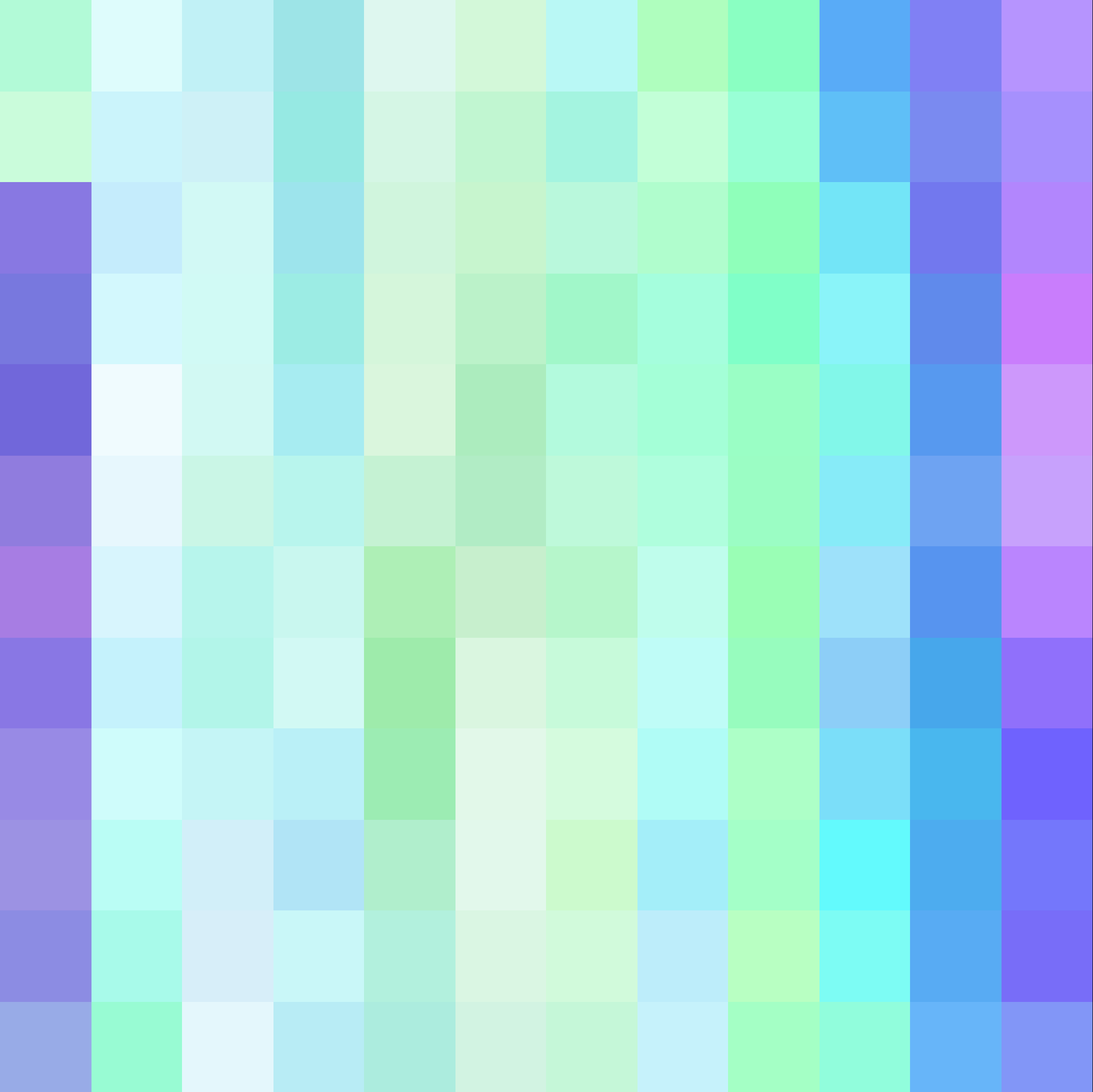
There's a very, very colourful pixel gradient in this 12 by 12 grid. It is mostly green, and it also has some red, a bit of cyan, a bit of yellow, a bit of rose, a bit of lime, a little bit of orange, a tiny bit of blue, and a tiny bit of magenta in it.
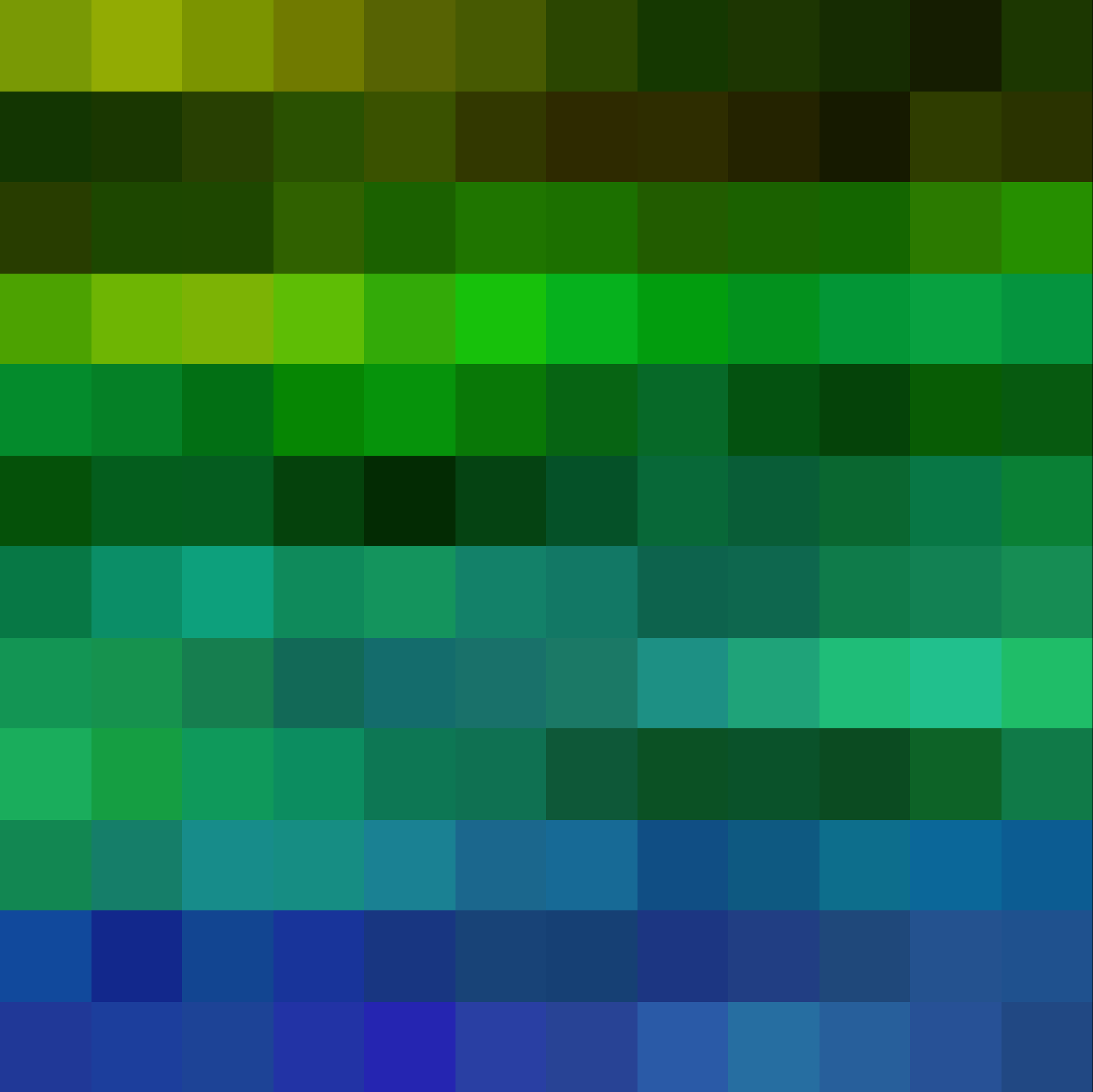
The cells in this 10 by 10 pixel grid form a very, very colourful gradient. It is mostly green, but it also has quite some orange, some yellow, a bit of lime, a little bit of blue, a tiny bit of magenta, a tiny bit of purple, a tiny bit of violet, a tiny bit of indigo, and a tiny bit of red in it.

Here's an 8 by 8 pixelated grid that forms a colourful gradient. It is mostly blue, but it also has some purple, some indigo, some cyan, and a little bit of violet in it.

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

Here's a 12 by 12 pixelated grid that forms a colourful gradient. It is mostly green, and it also has quite some blue, a bit of cyan, a little bit of yellow, and a little bit of lime in it.
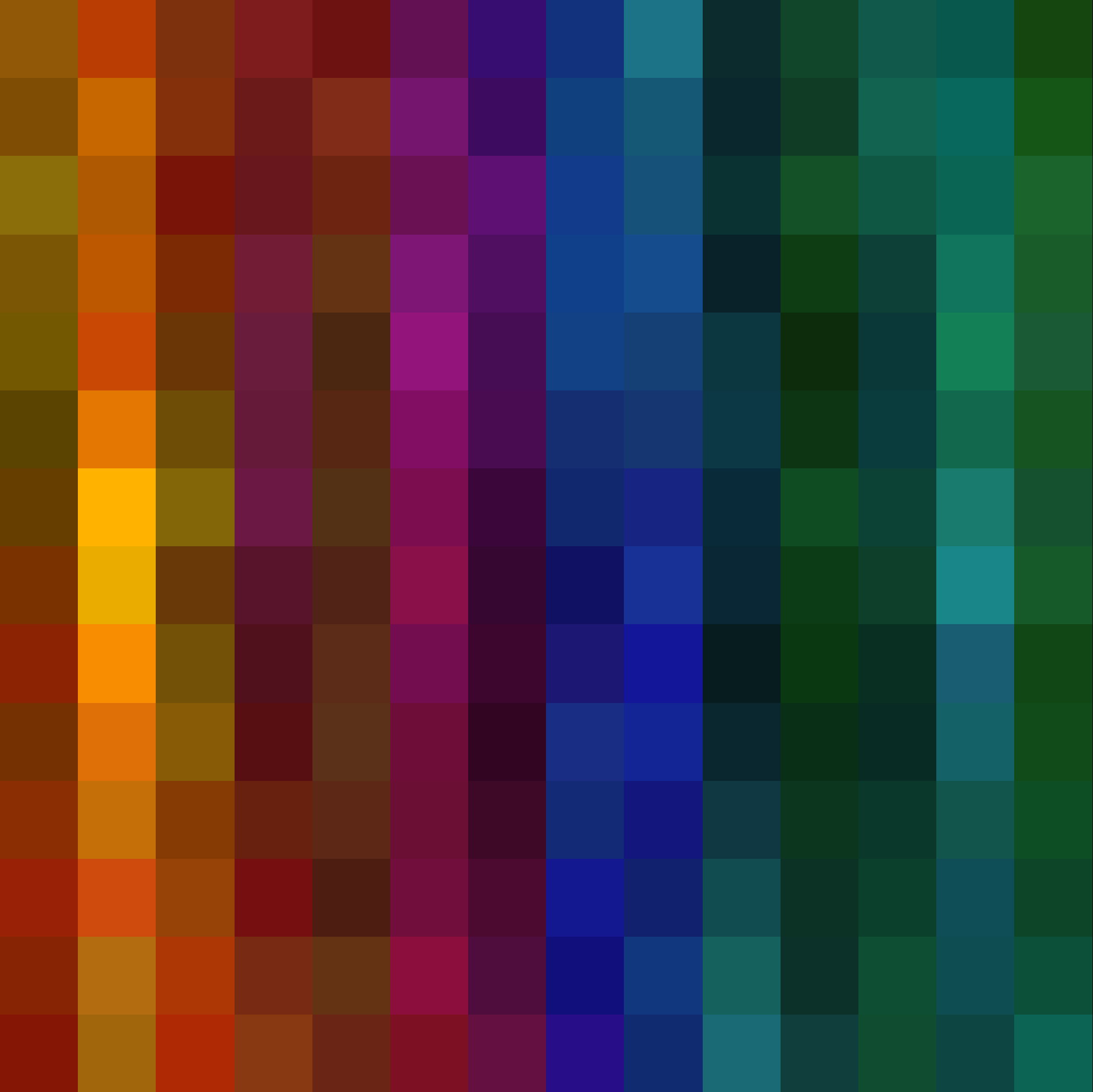
The very, very colourful gradient in this 14 by 14 pixel grid is mostly blue, and it also has some red, some cyan, a bit of purple, a bit of magenta, a bit of indigo, a bit of green, a little bit of violet, and a tiny bit of orange in it.
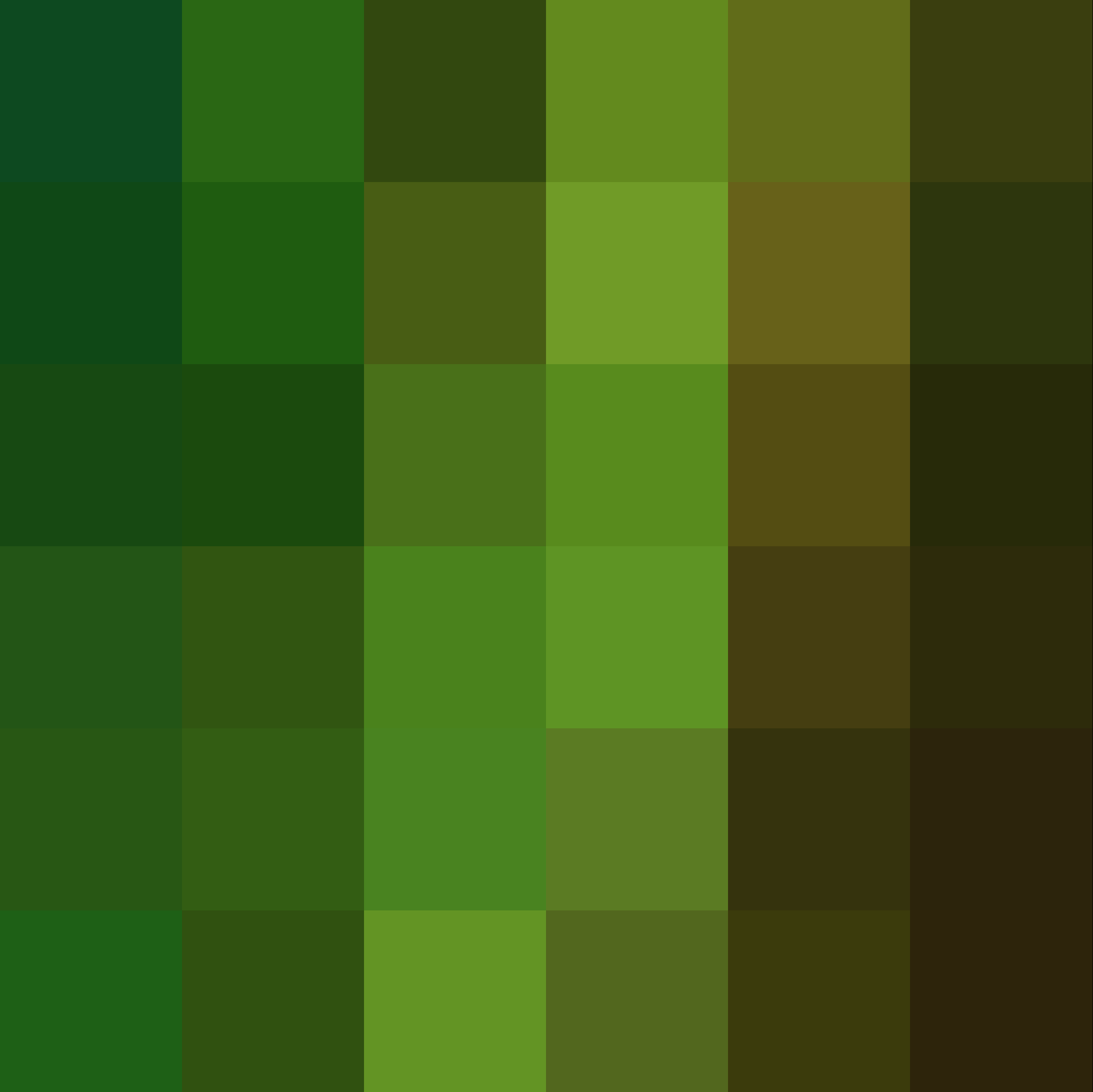
The very colourful gradient in this 5 by 5 pixel grid is mostly magenta, and it also has quite some violet, a bit of indigo, a bit of rose, a little bit of purple, and a little bit of red in it.
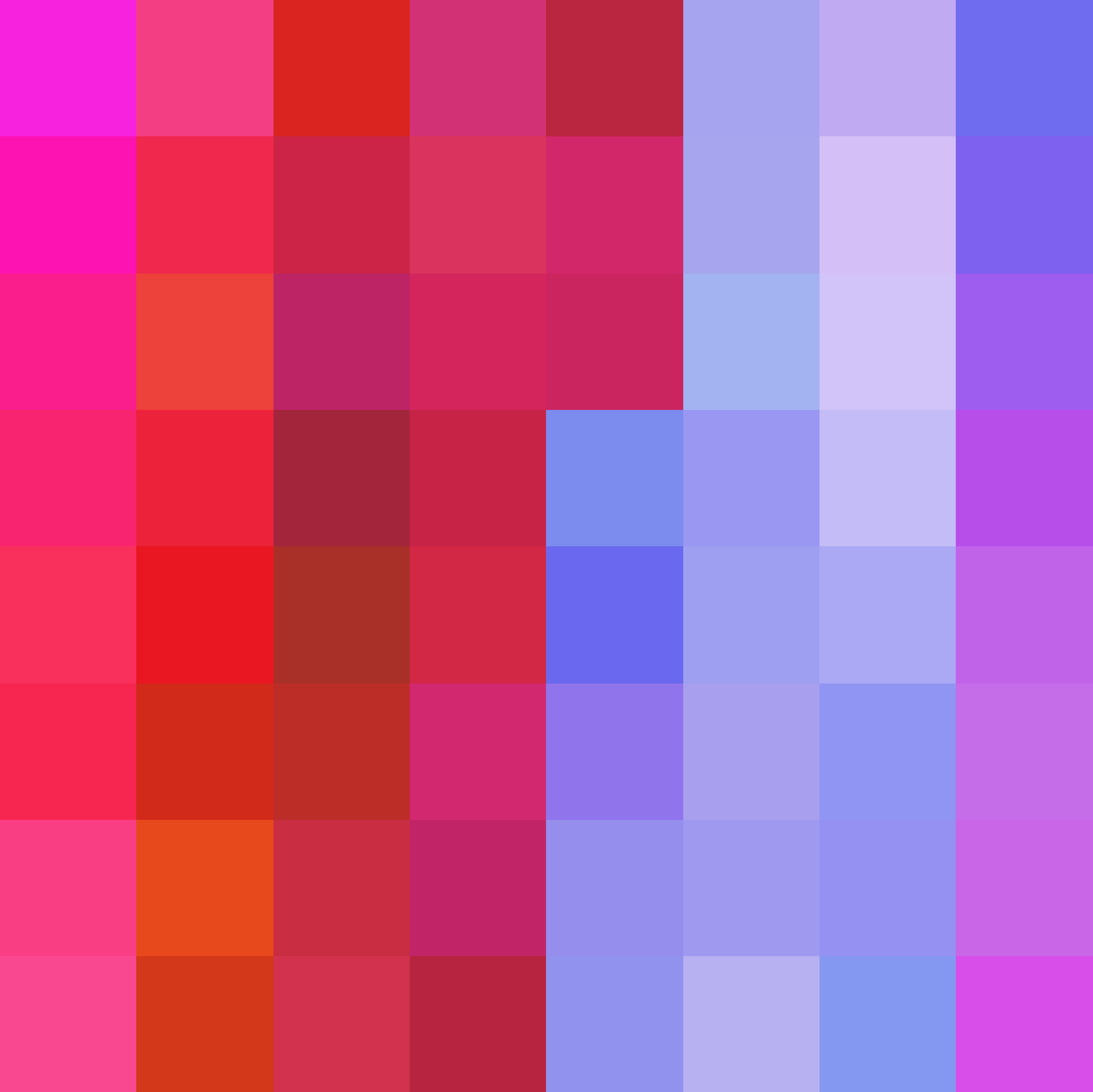
The cells in this 7 by 7 pixel grid form a two tone gradient. It is mostly green, but it also has quite some cyan in it.
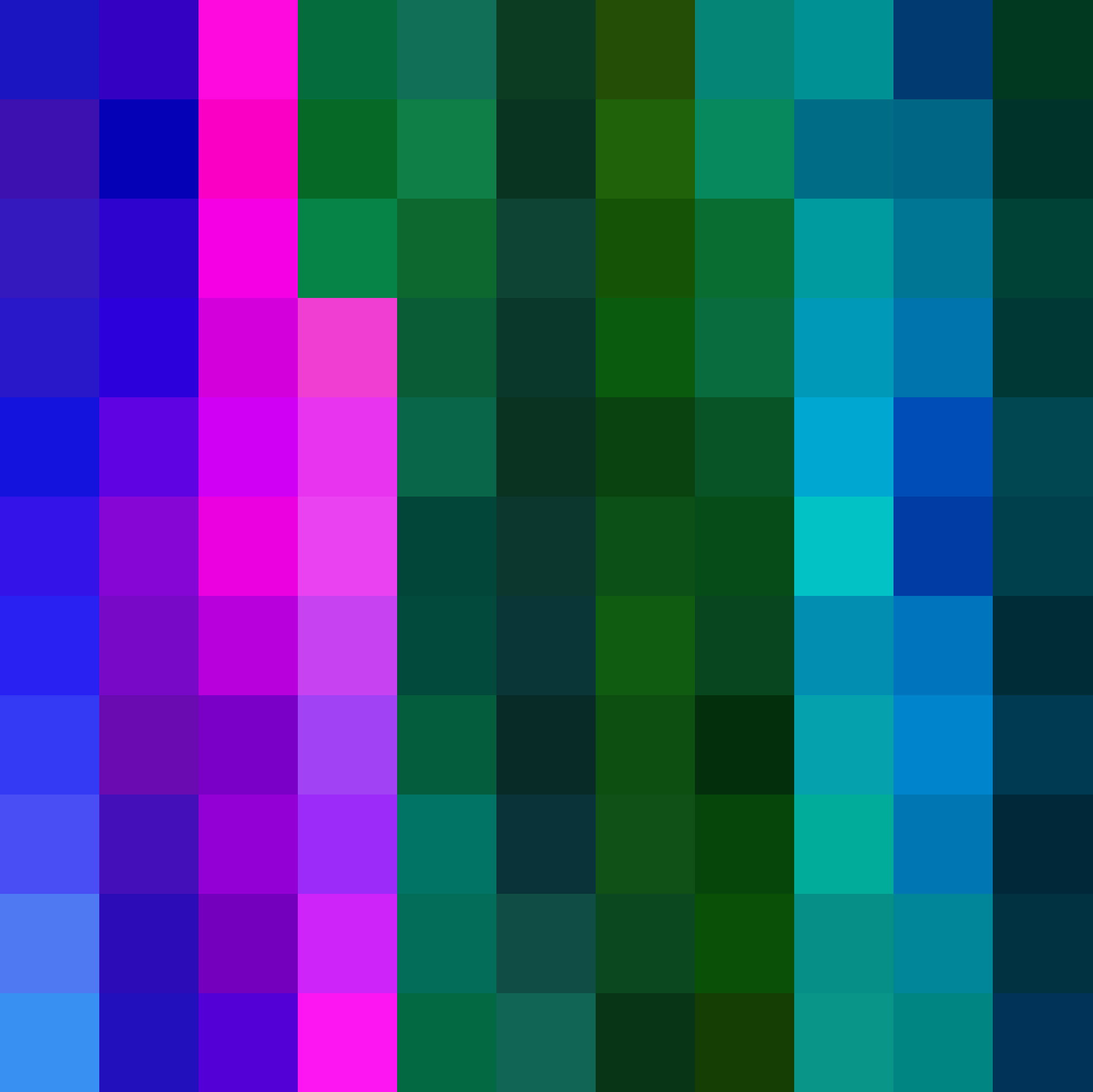
This gradient, generated in this 14 by 14 pixel grid, is mostly red, but it also has quite some orange, and a tiny bit of yellow in it.
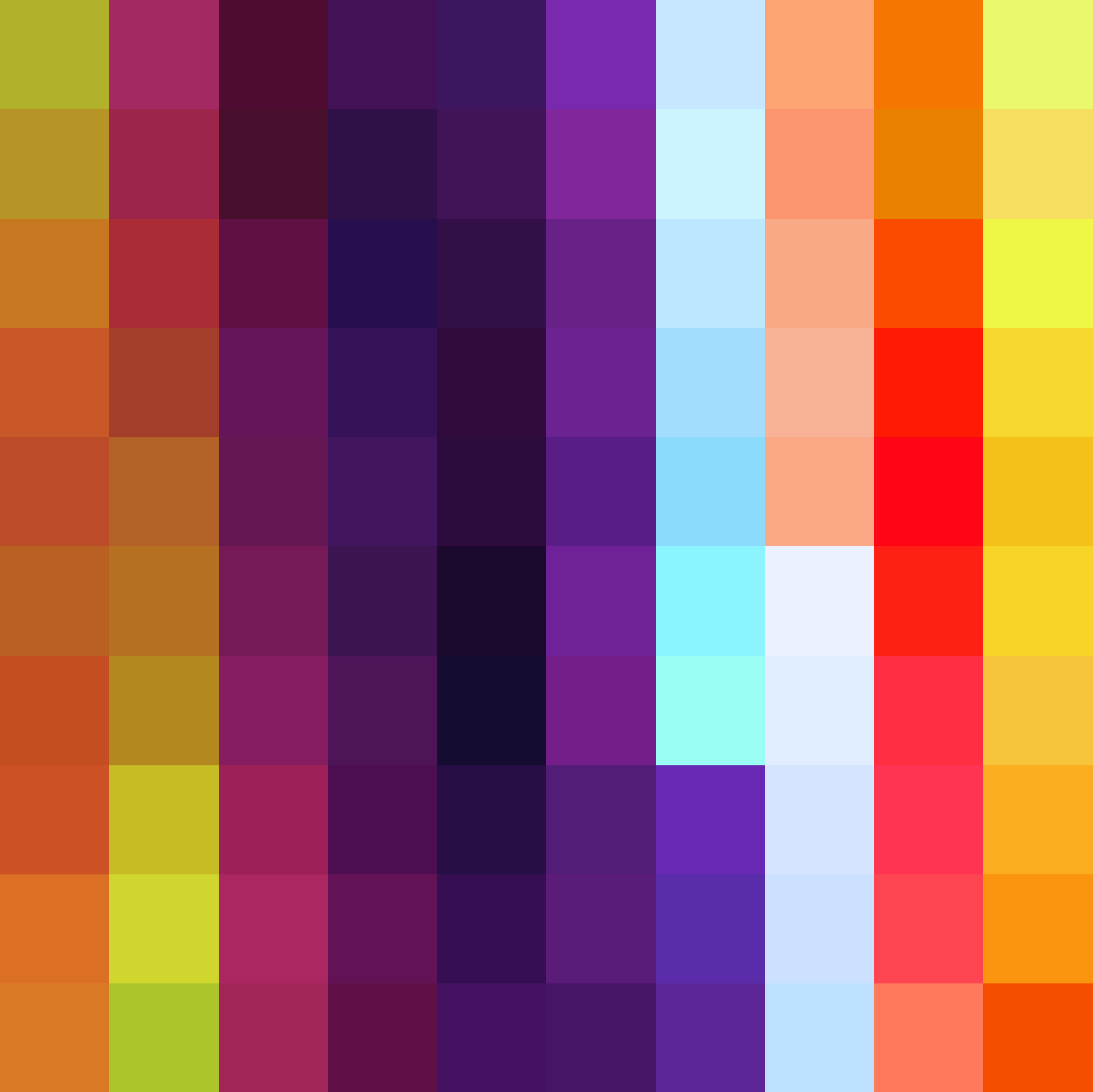
Here's a 6 by 6 pixelated grid that forms a gradient. It is mostly green, but it also has quite some yellow, a bit of lime, and a little bit of orange in it.
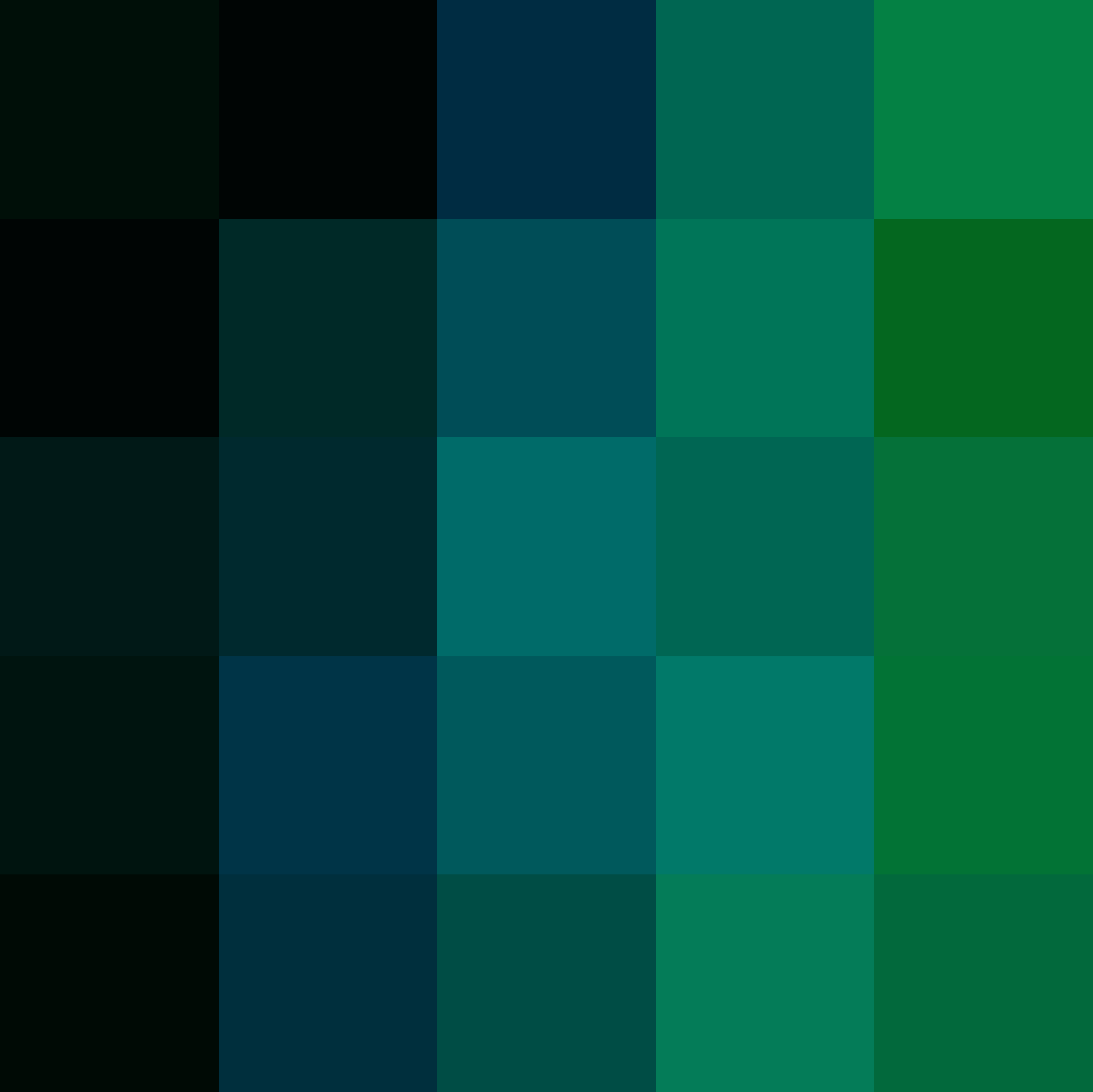
A grid with 64 coloured squares that form a very colourful gradient. The colours are various shades of mostly red, but it also has quite some indigo, some rose, a bit of blue, a little bit of purple, a little bit of magenta, and a little bit of violet in it.
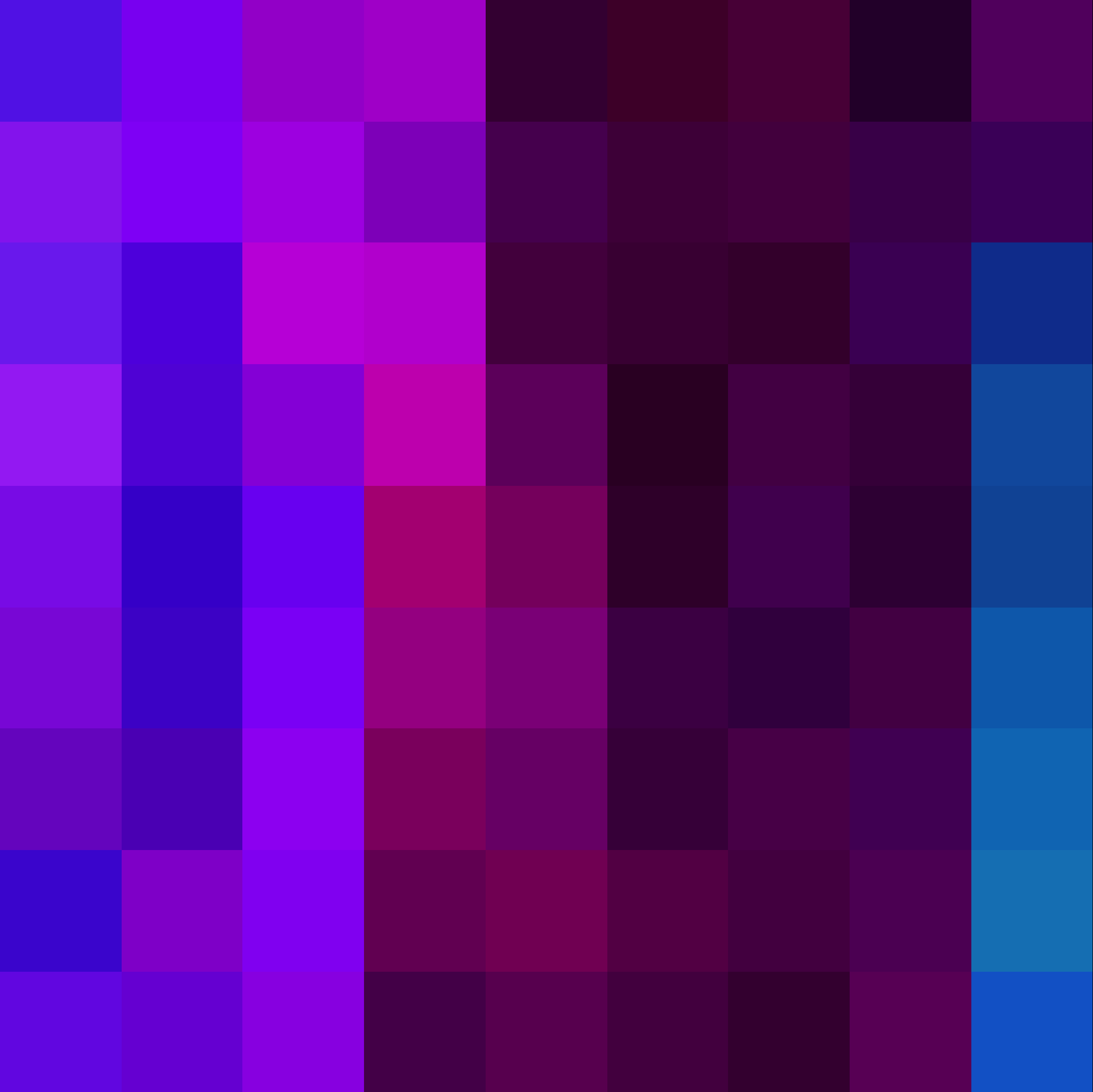
Here's an 11 by 11 pixelated grid that forms a very colourful gradient. It is mostly green, and it also has quite some cyan, some blue, some indigo, a bit of purple, a bit of magenta, and a tiny bit of violet in it.
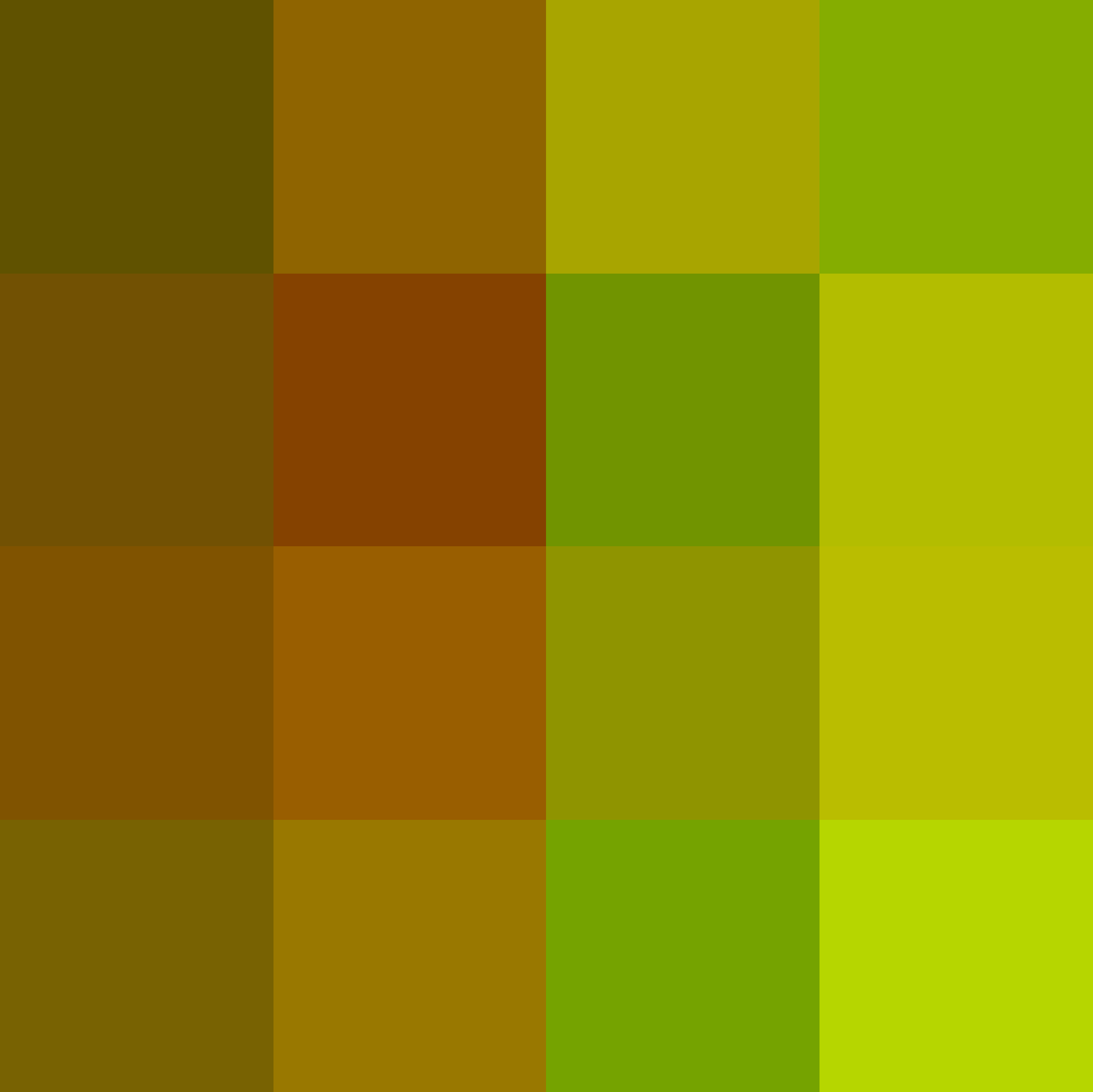
The cells in this 10 by 10 pixel grid form a colourful gradient. It is mostly red, but it also has quite some orange, some yellow, a bit of blue, and a little bit of cyan in it.
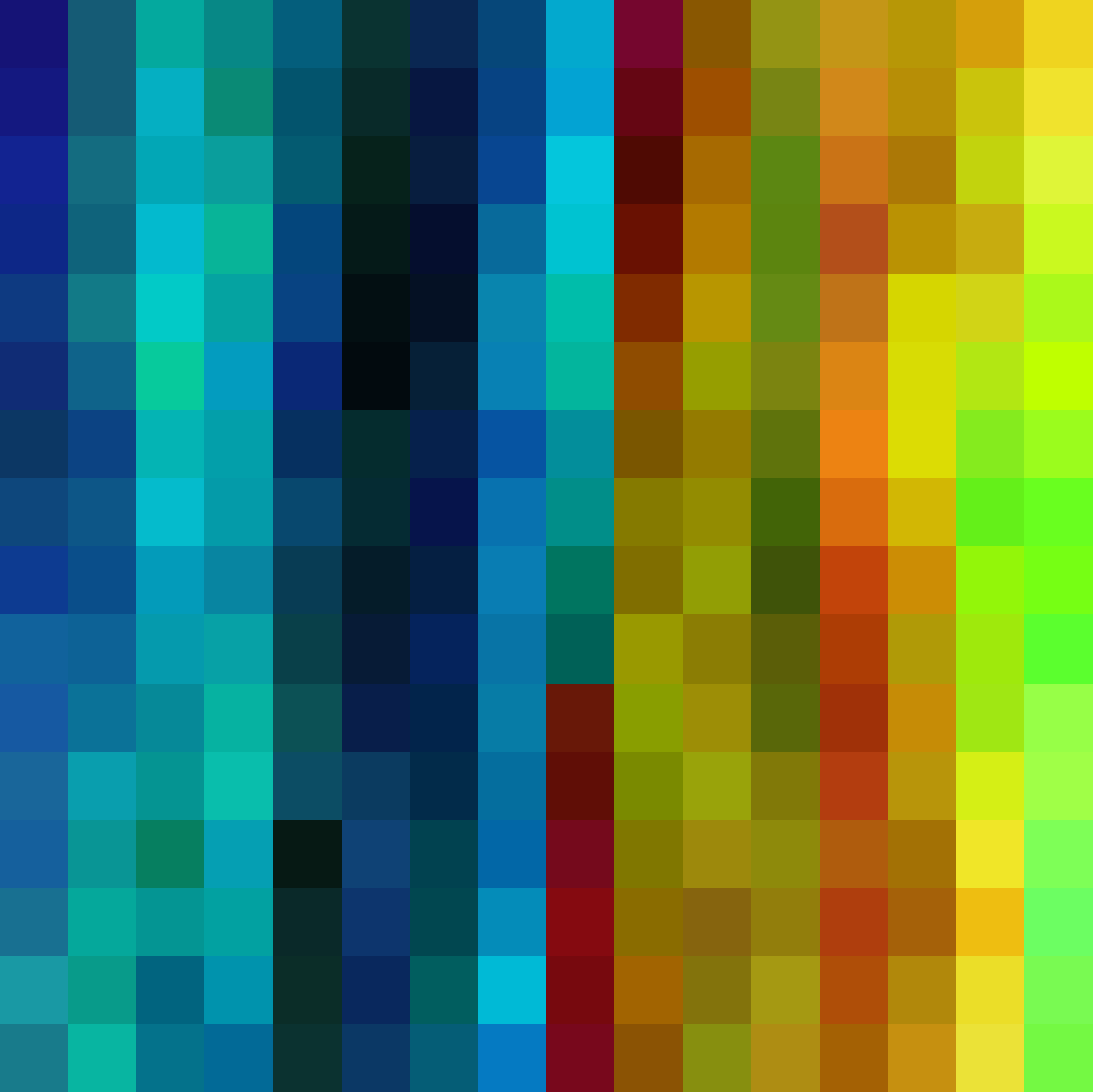
There's a pixel gradient in this 5 by 5 grid. It is mostly cyan, but it also has quite some green, and some blue in it.
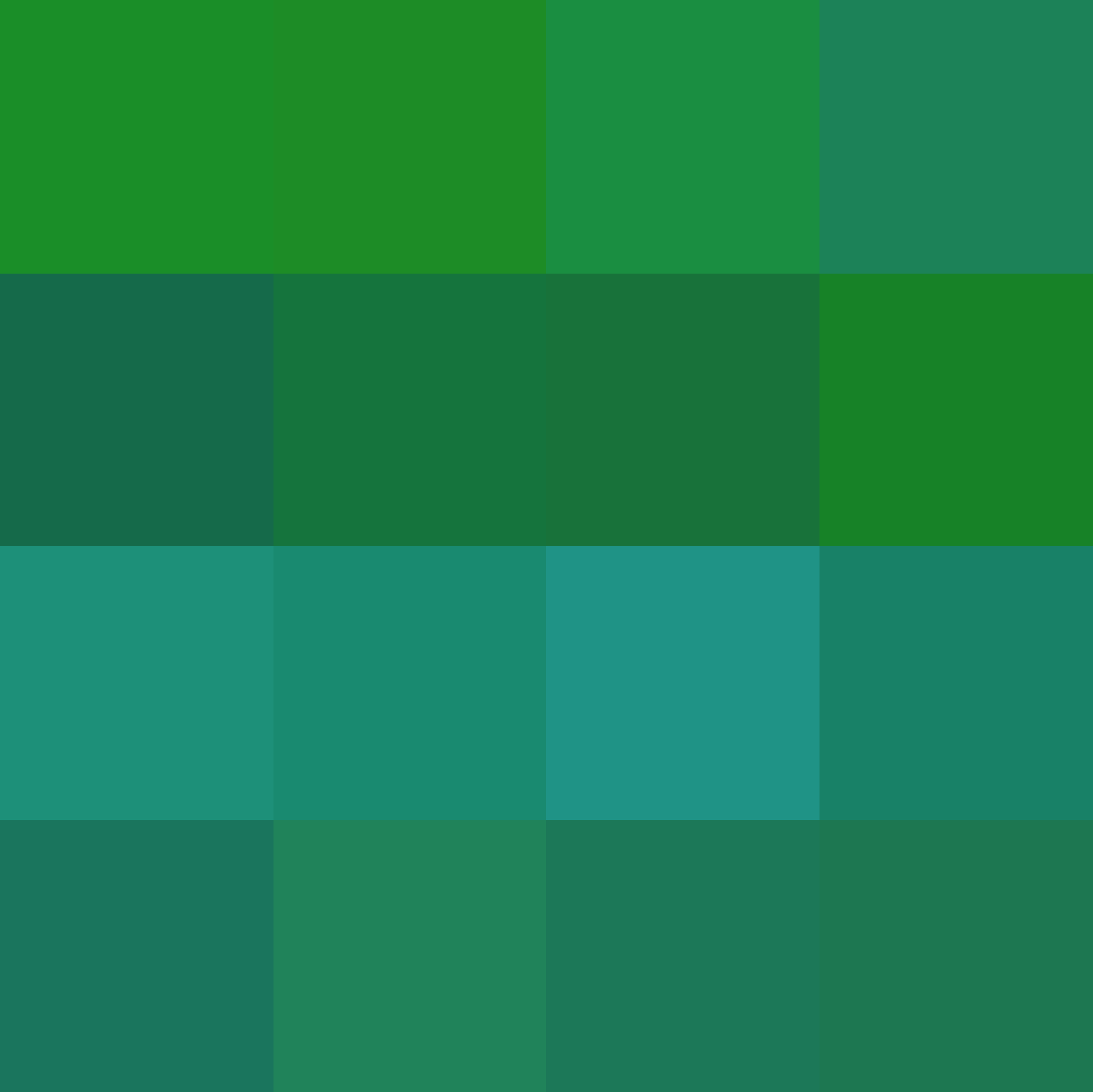
The colourful gradient in this 9 by 9 pixel grid is mostly magenta, but it also has quite some purple, some violet, a bit of blue, and a little bit of indigo in it.

A grid with 16 coloured squares that form a gradient. The colours are various shades of mostly yellow, but it also has quite some orange, and some lime in it.

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

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

This very colourful pixel gradient—it is 11 cells wide, 11 cells high—is mostly red, and it also has some magenta, some orange, some rose, a little bit of blue, a little bit of cyan, and a tiny bit of purple in it.
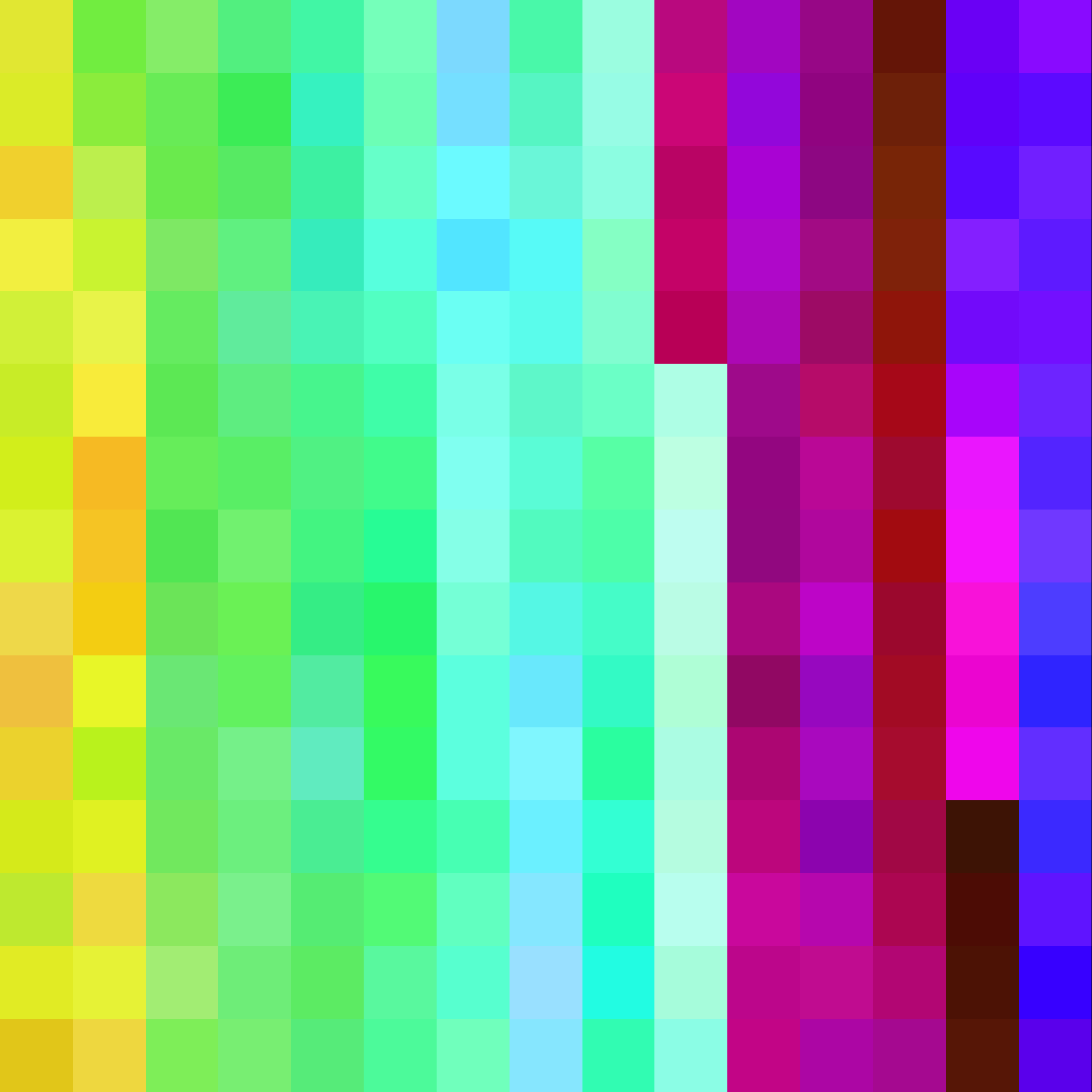
This gradient, generated in this 10 by 10 pixel grid, is mostly red, but it also has quite some rose, some magenta, and a bit of orange in it.
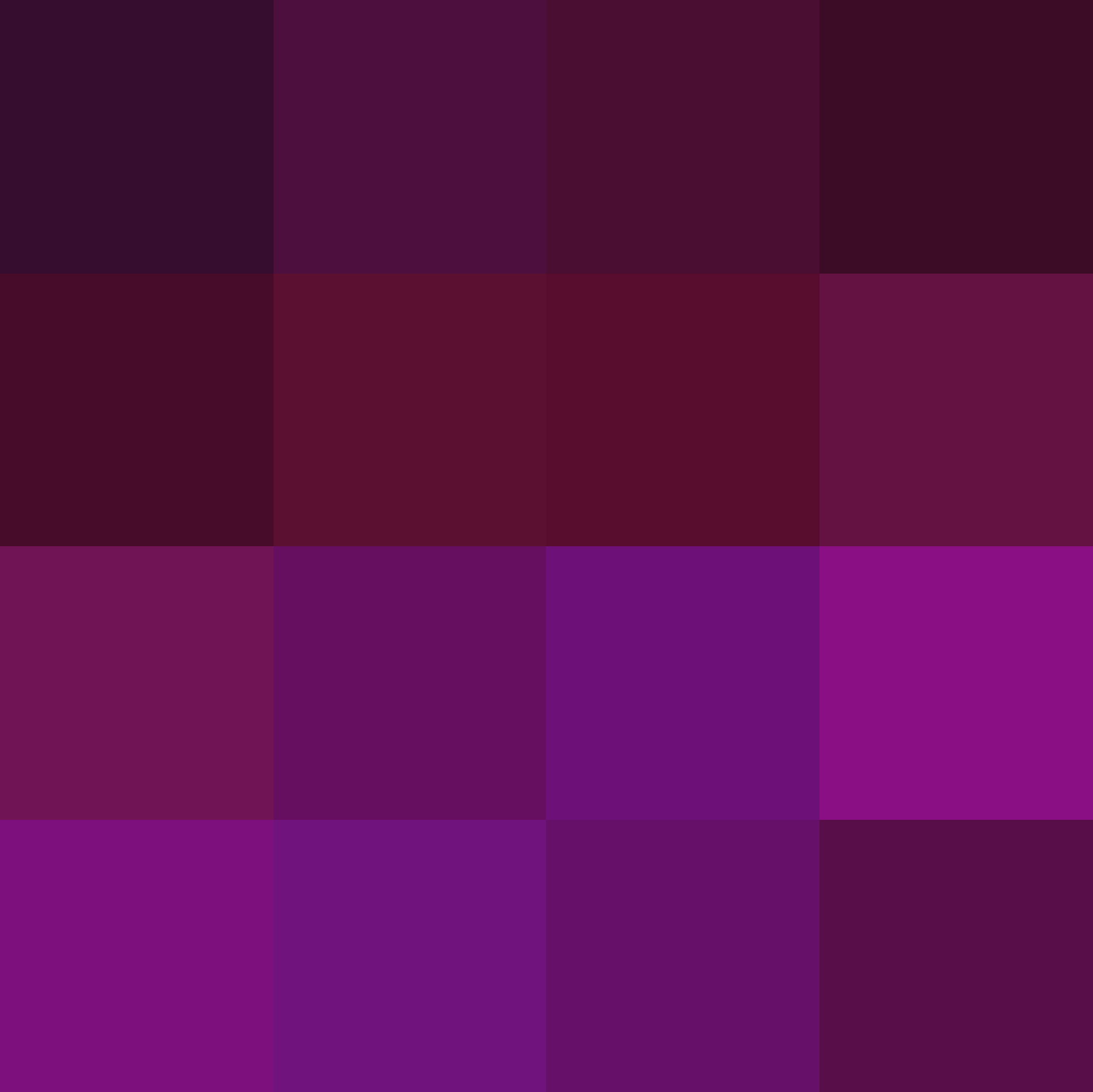
This very, very colourful pixel gradient—it is 14 cells wide, 14 cells high—is mostly green, but it also has some cyan, some red, some blue, a little bit of magenta, a little bit of orange, a little bit of purple, a little bit of violet, a tiny bit of yellow, a tiny bit of indigo, and a tiny bit of rose in it.
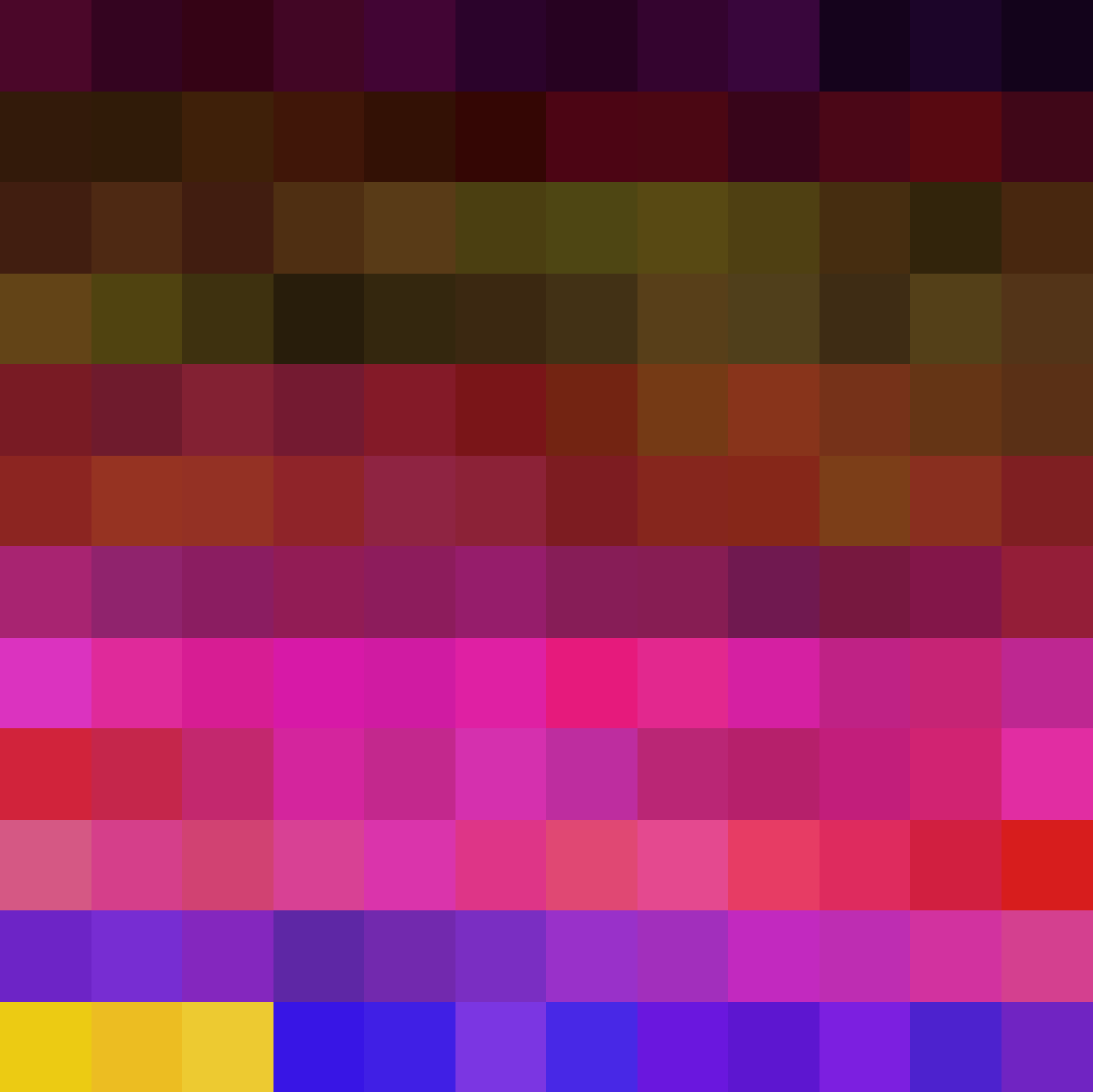
A 9 by 9 grid with coloured squares that form a very, very colourful gradient. The colours are various shades of mostly green, but it also has quite some magenta, some purple, some yellow, a bit of orange, a little bit of lime, a tiny bit of violet, and a tiny bit of rose in it.
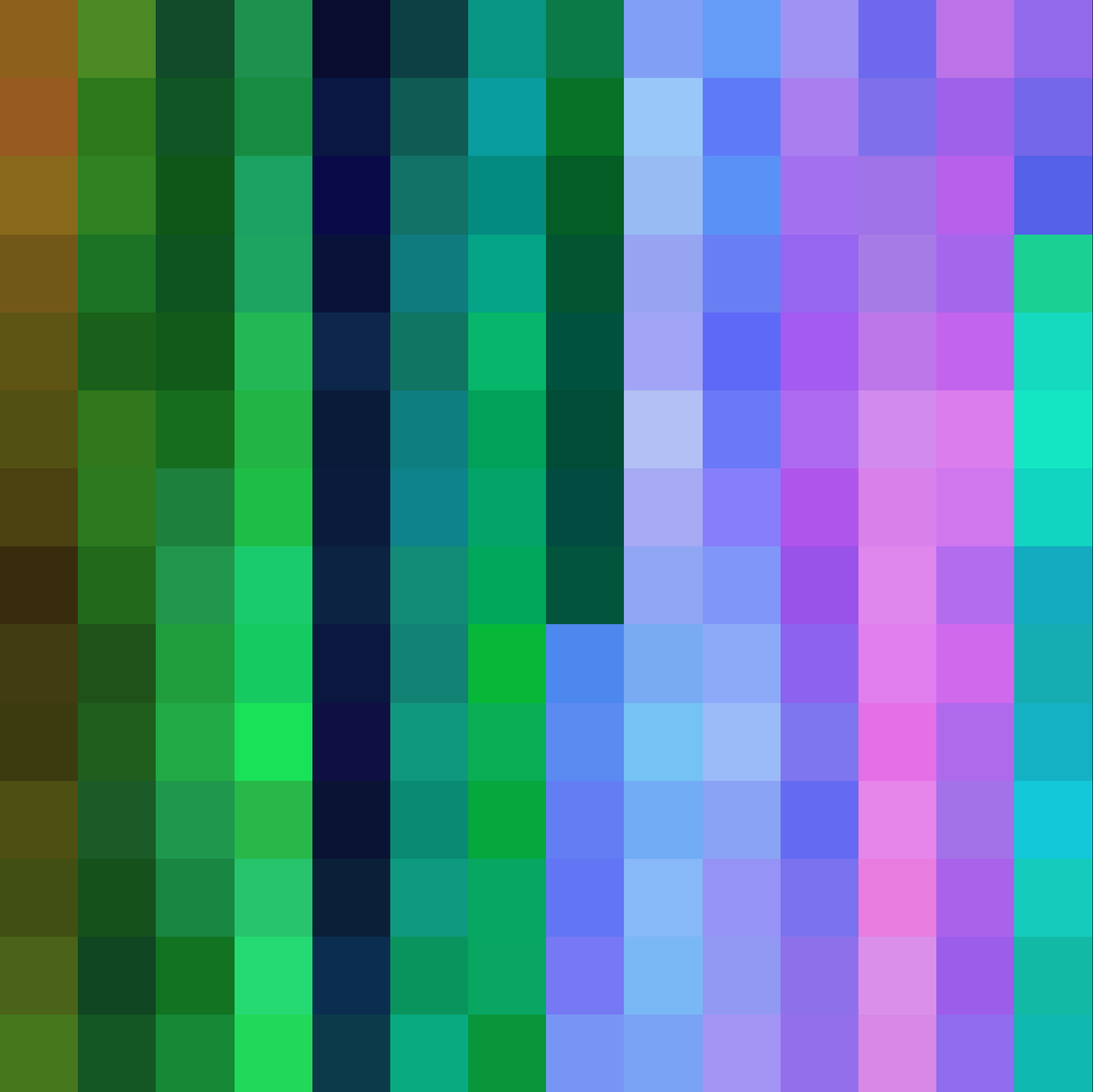
A grid with 225 coloured squares that form a very, very colourful gradient. The colours are various shades of mostly green, and it also has some magenta, some cyan, a bit of yellow, a little bit of red, a little bit of indigo, a little bit of purple, a little bit of violet, a little bit of rose, a tiny bit of lime, a tiny bit of orange, and a tiny bit of blue in it.
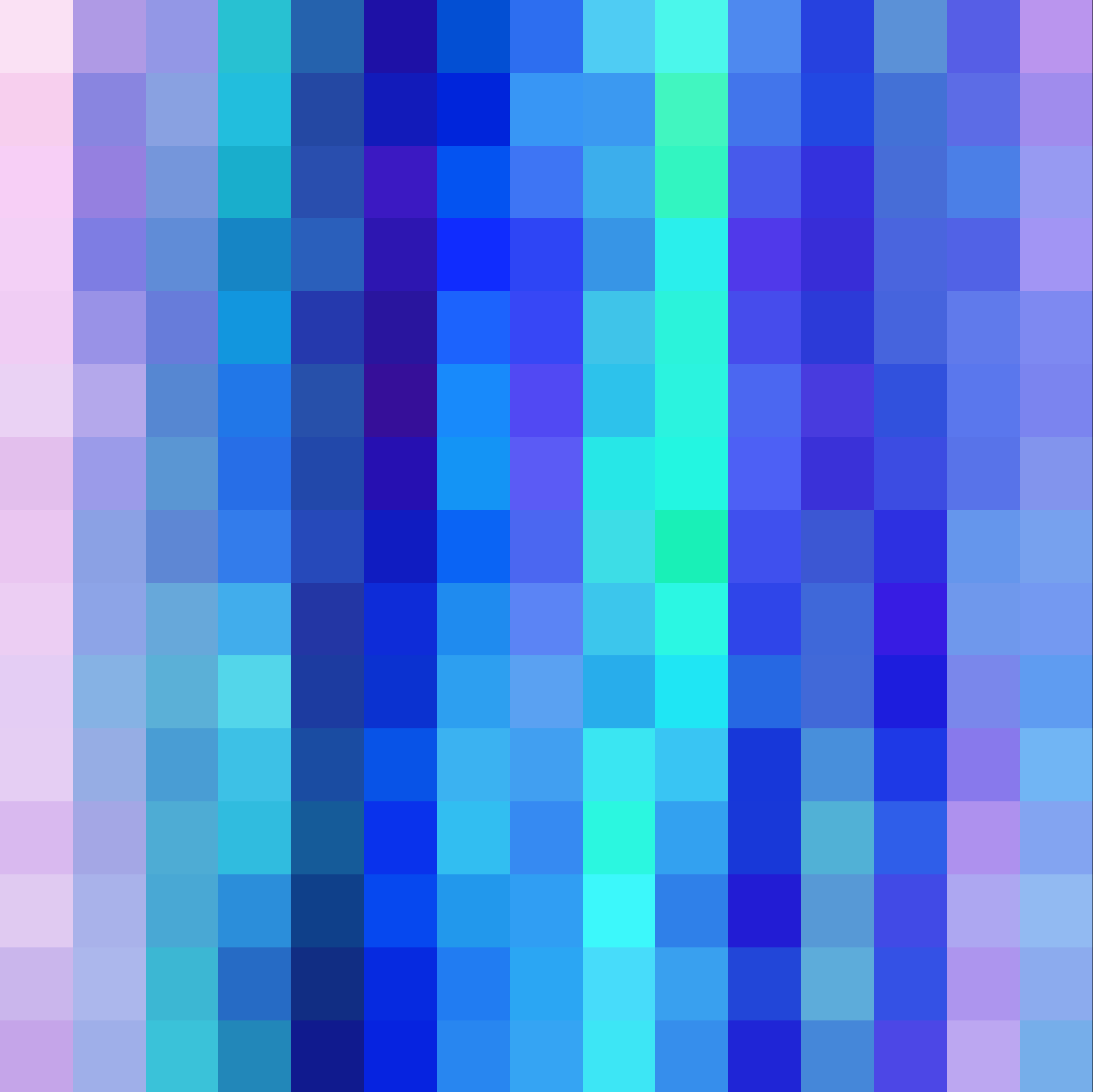
There's a two tone pixel gradient in this 4 by 4 grid. It is mostly magenta, and it also has quite some rose in it.

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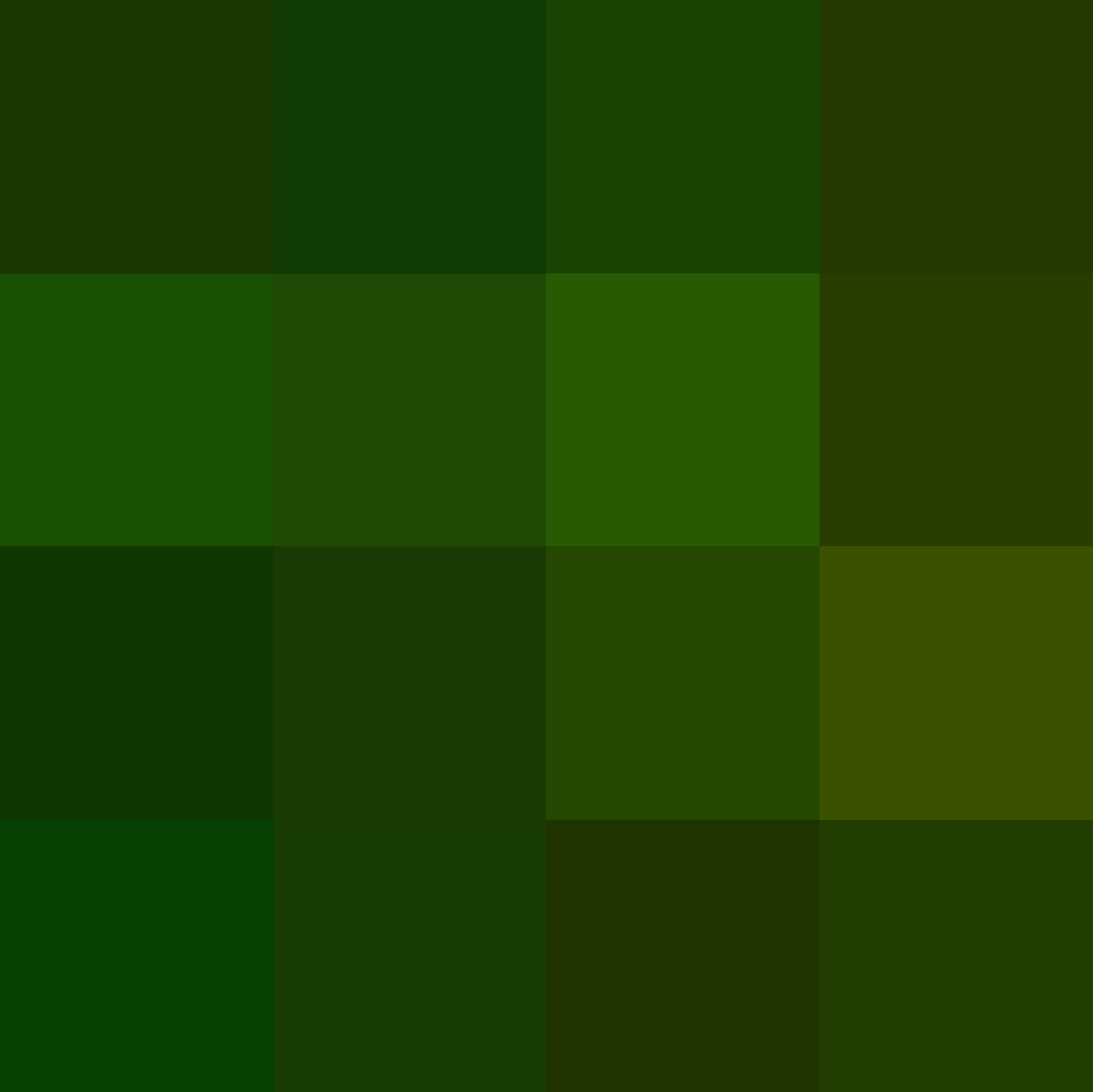
Here's a 14 by 14 pixelated grid that forms a very, very colourful gradient. It is mostly green, and it also has quite some blue, some cyan, a bit of indigo, a bit of purple, a little bit of violet, a little bit of yellow, a little bit of orange, a little bit of magenta, and a tiny bit of lime in it.

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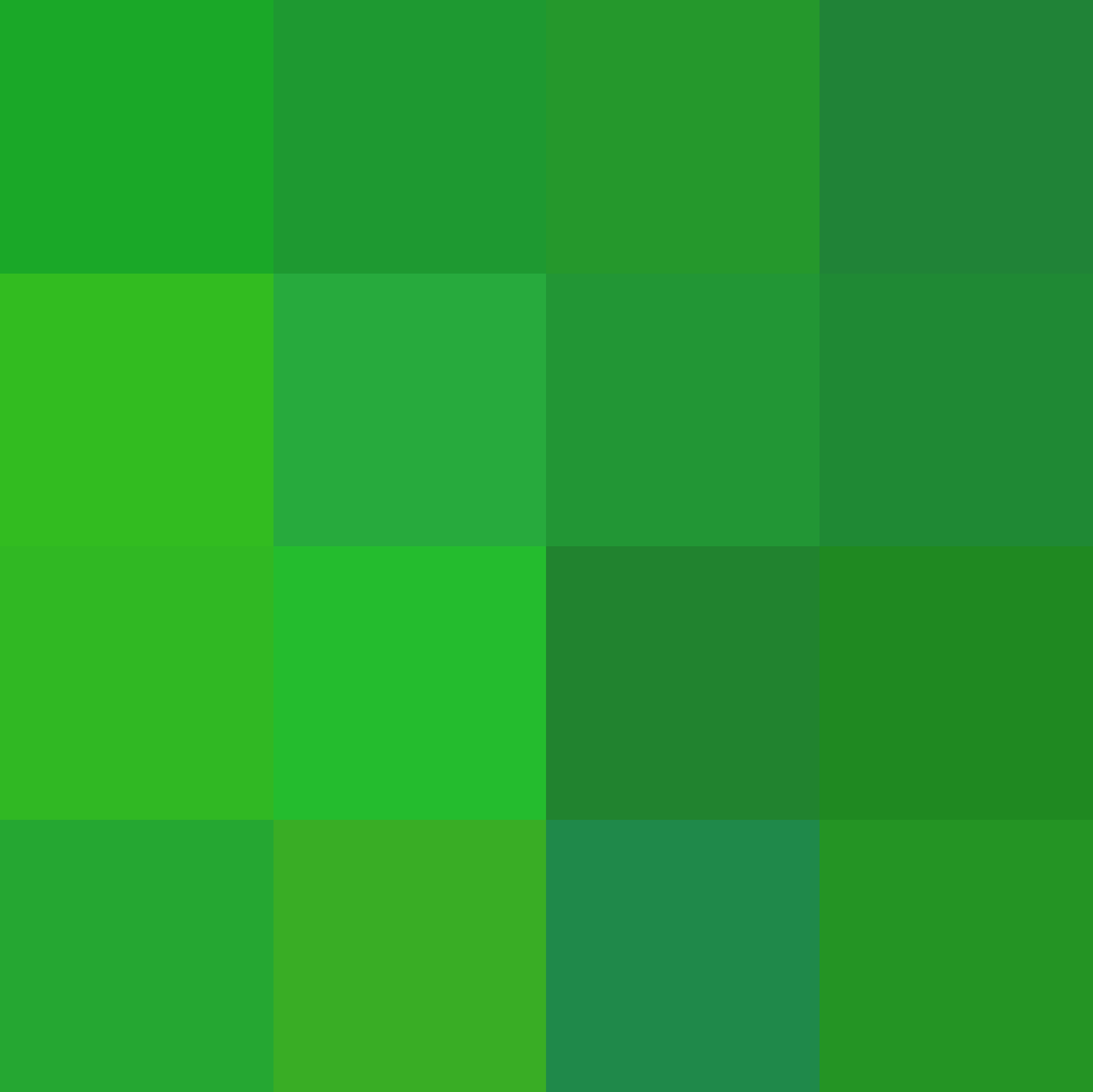
Here's a 7 by 7 pixelated grid that forms a colourful gradient. It is mostly yellow, but it also has quite some green, quite some lime, a bit of orange, and a bit of cyan in it.

A 4 by 4 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.
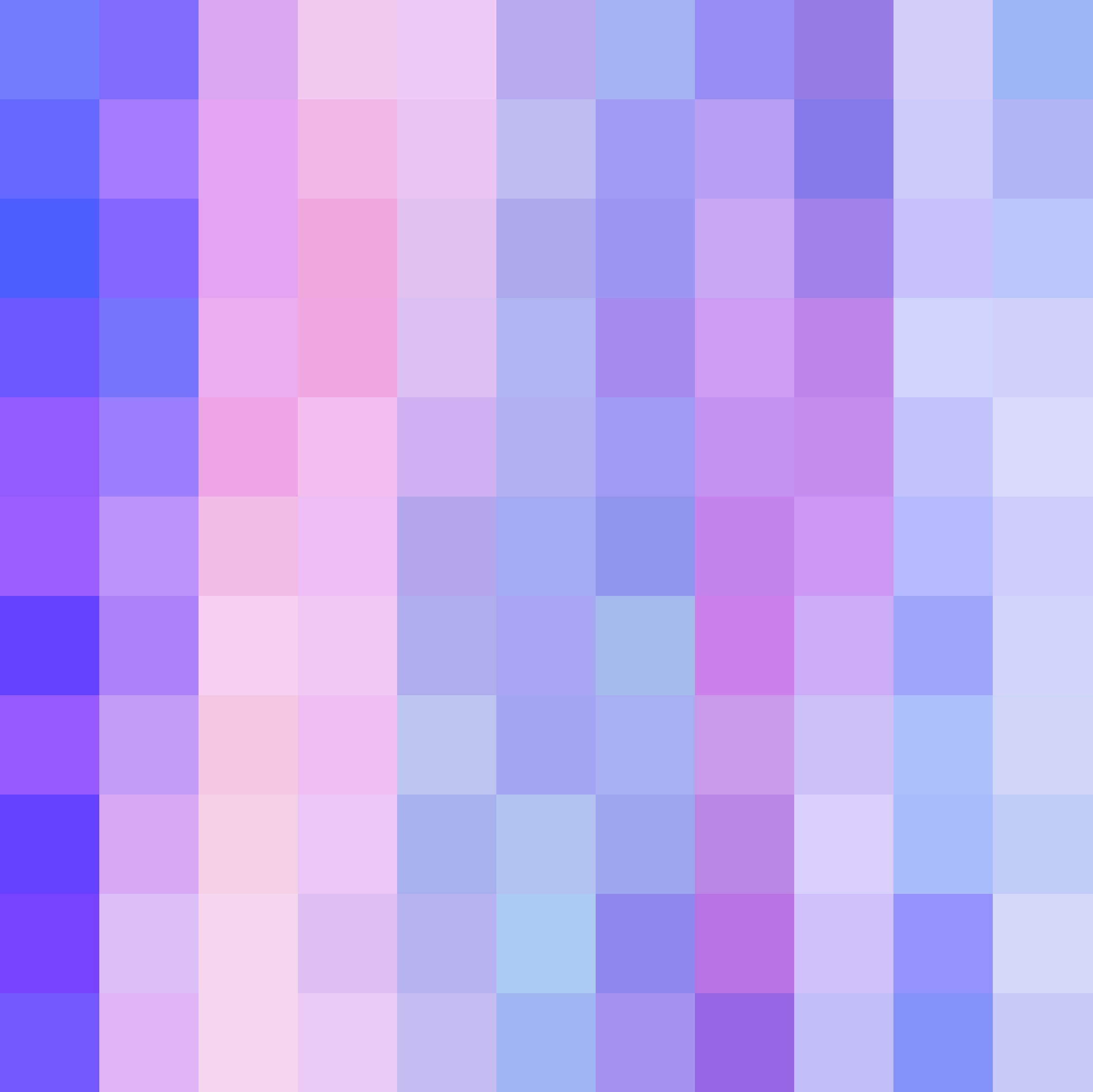
A grid with 100 coloured squares that form a two tone gradient. The colours are various shades of mostly red, and it also has some orange in it.

A 4 by 4 grid with coloured squares that form a monochrome gradient. The colours are various shades of green.
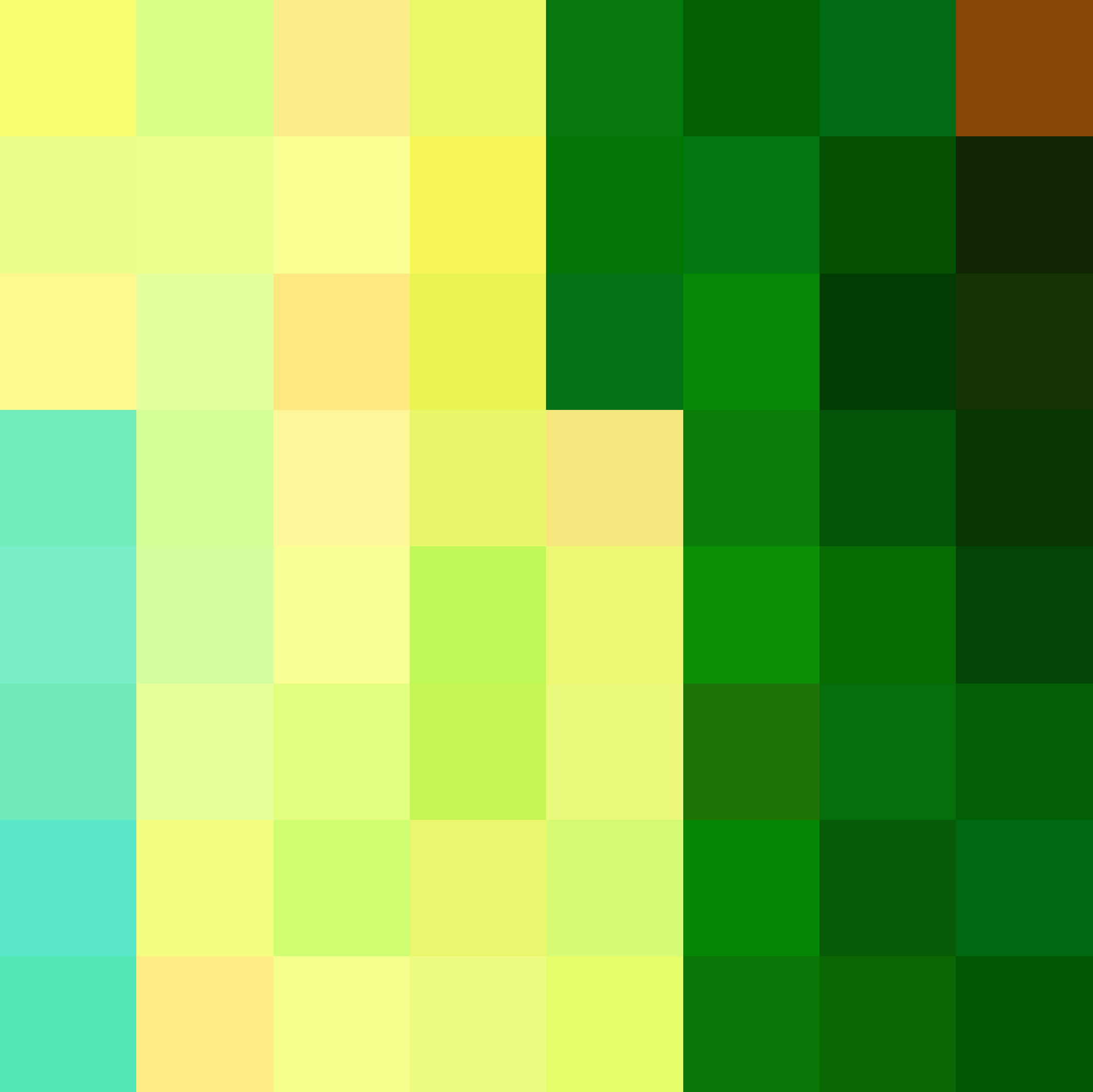
A grid with 196 coloured squares that form a
very colourful gradient. The colours are various
shades of mostly red, and it also has quite some
orange, some magenta, some rose, a bit of
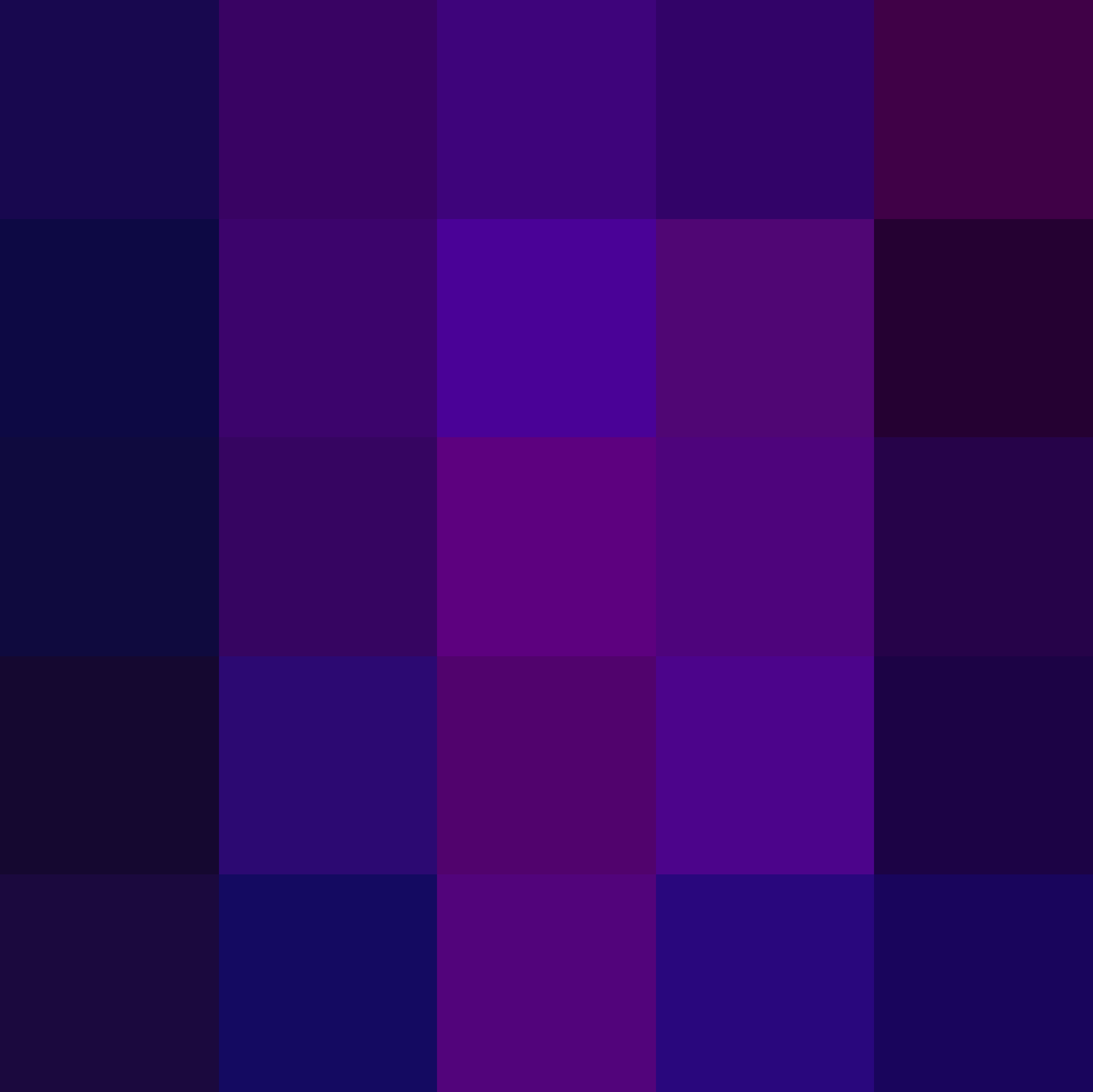yellow, and a little bit of purple in it.

This very colourful gradient, generated in this 11 by 11 pixel grid, is mostly blue, and it also has quite some indigo, some purple, some magenta, a bit of violet, and a tiny bit of rose in it.
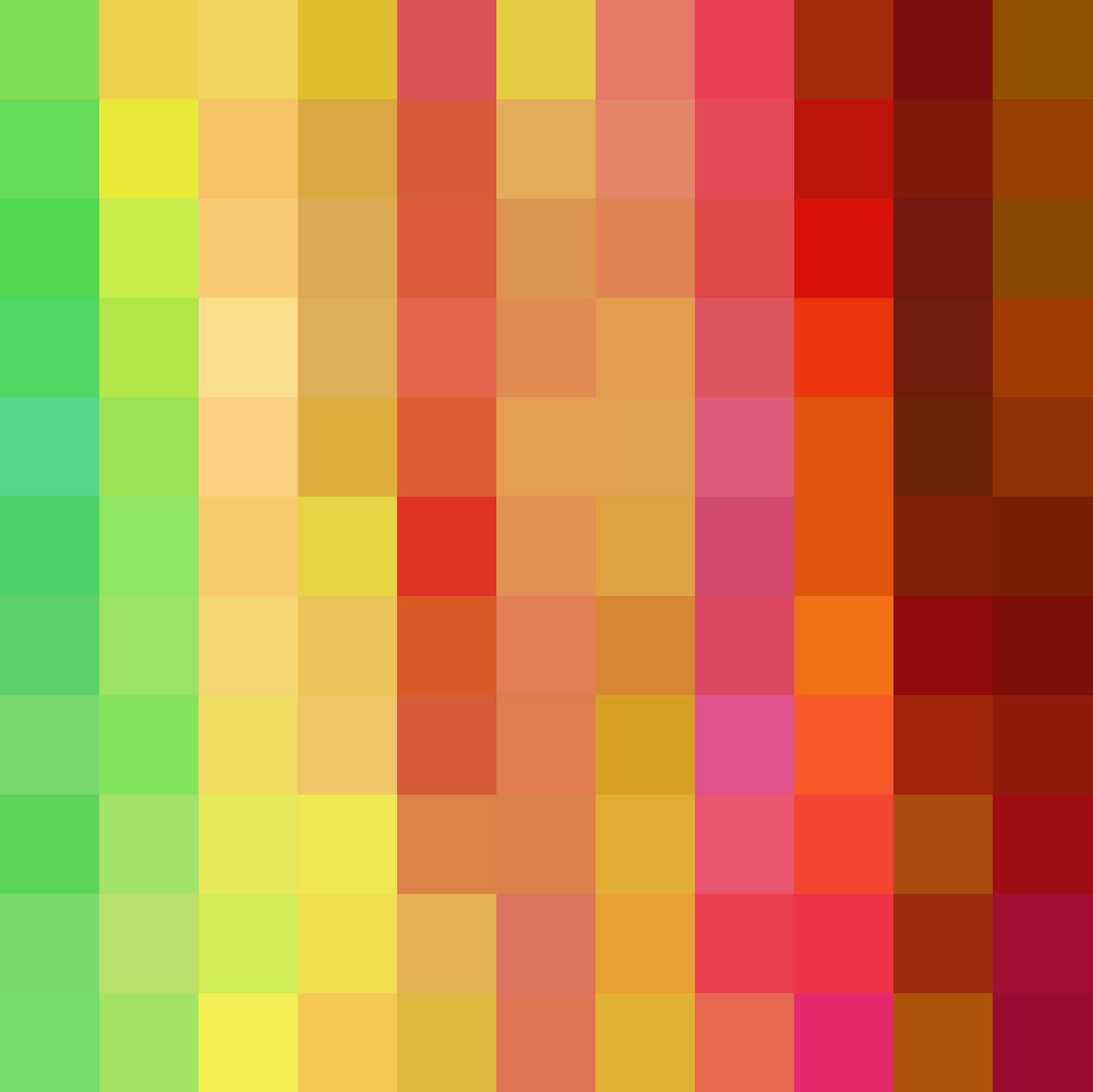
This very, very colourful gradient, generated in this 12 by 12 pixel grid, is mostly green, but it also has some blue, a bit of red, a little bit of magenta, a little bit of lime, a little bit of cyan, a little bit of indigo, a little bit of yellow, a tiny bit of rose, a tiny bit of violet, and a tiny bit of purple in it.
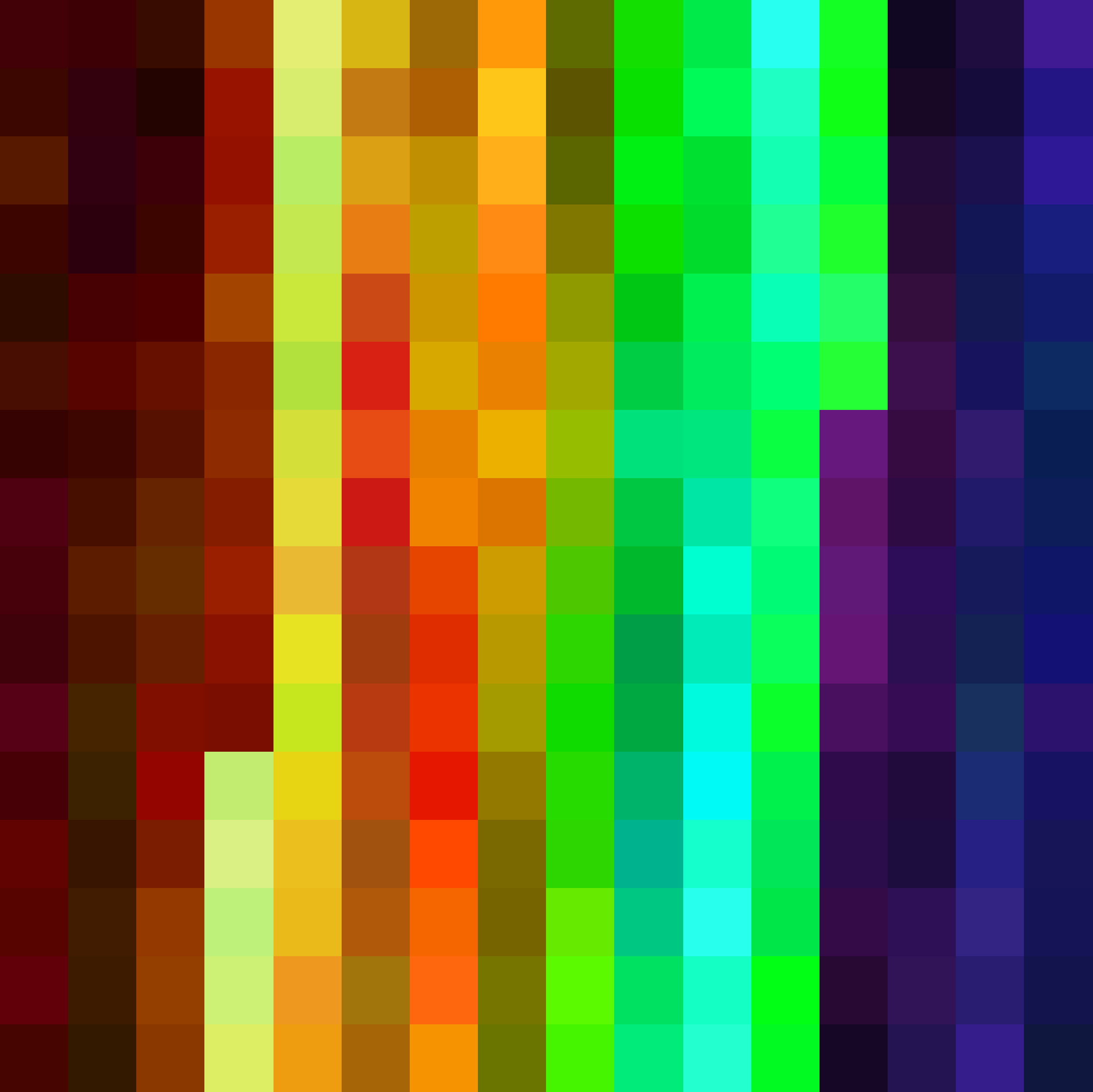
This colourful pixel gradient—it is 8 cells wide,
8 cells high—is mostly green, and it also has
quite some yellow, a bit of lime, a tiny bit of
cyan, and a tiny bit of orange in it.

A 5 by 5 grid with coloured squares that form a gradient. The colours are various shades of mostly purple, and it also has quite some indigo, quite some violet, and a little bit of magenta in it.
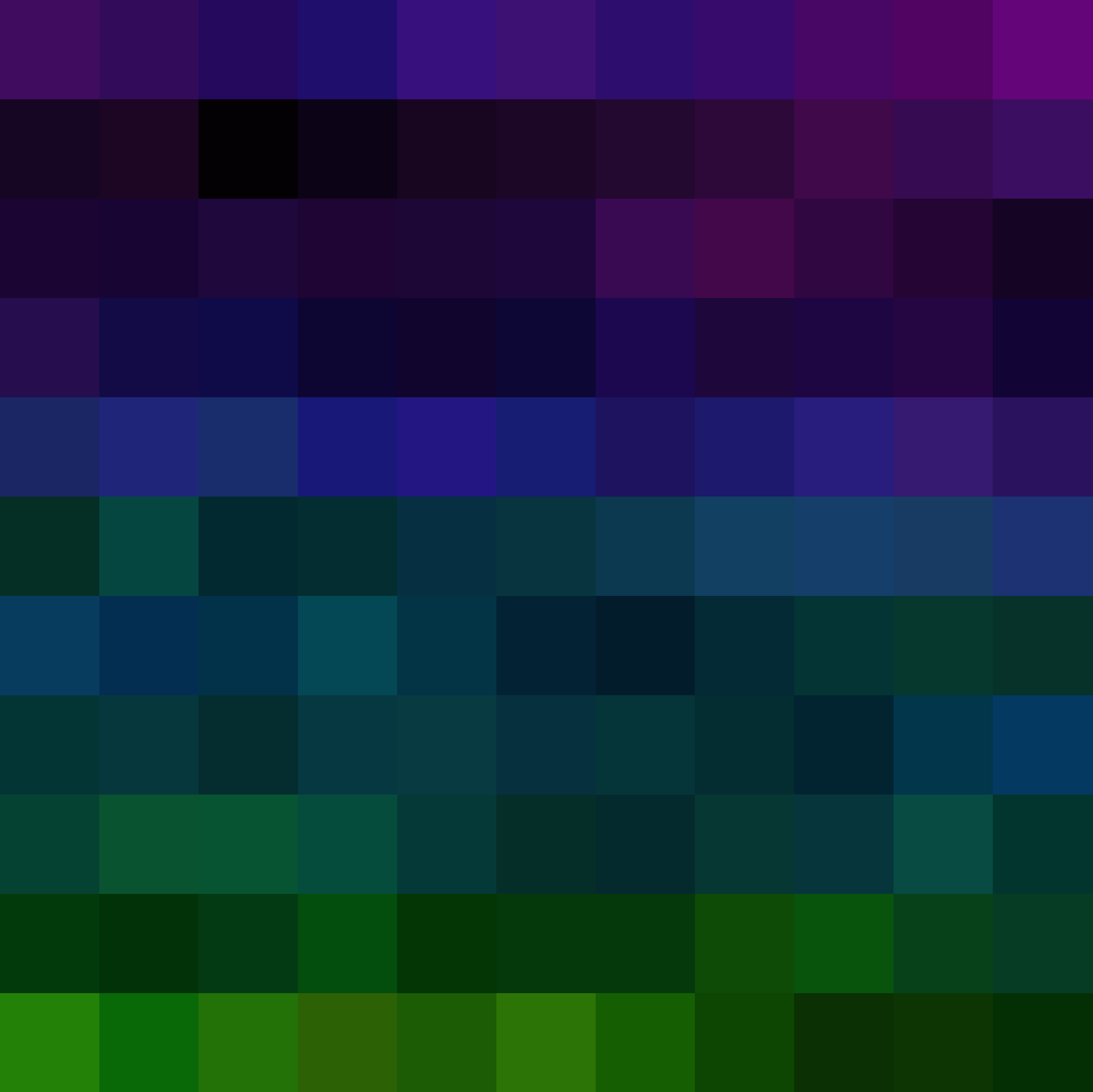
A grid with 121 coloured squares that form a colourful gradient. The colours are various shades of mostly orange, and it also has quite some red, some green, a bit of yellow, and a tiny bit of lime in it.
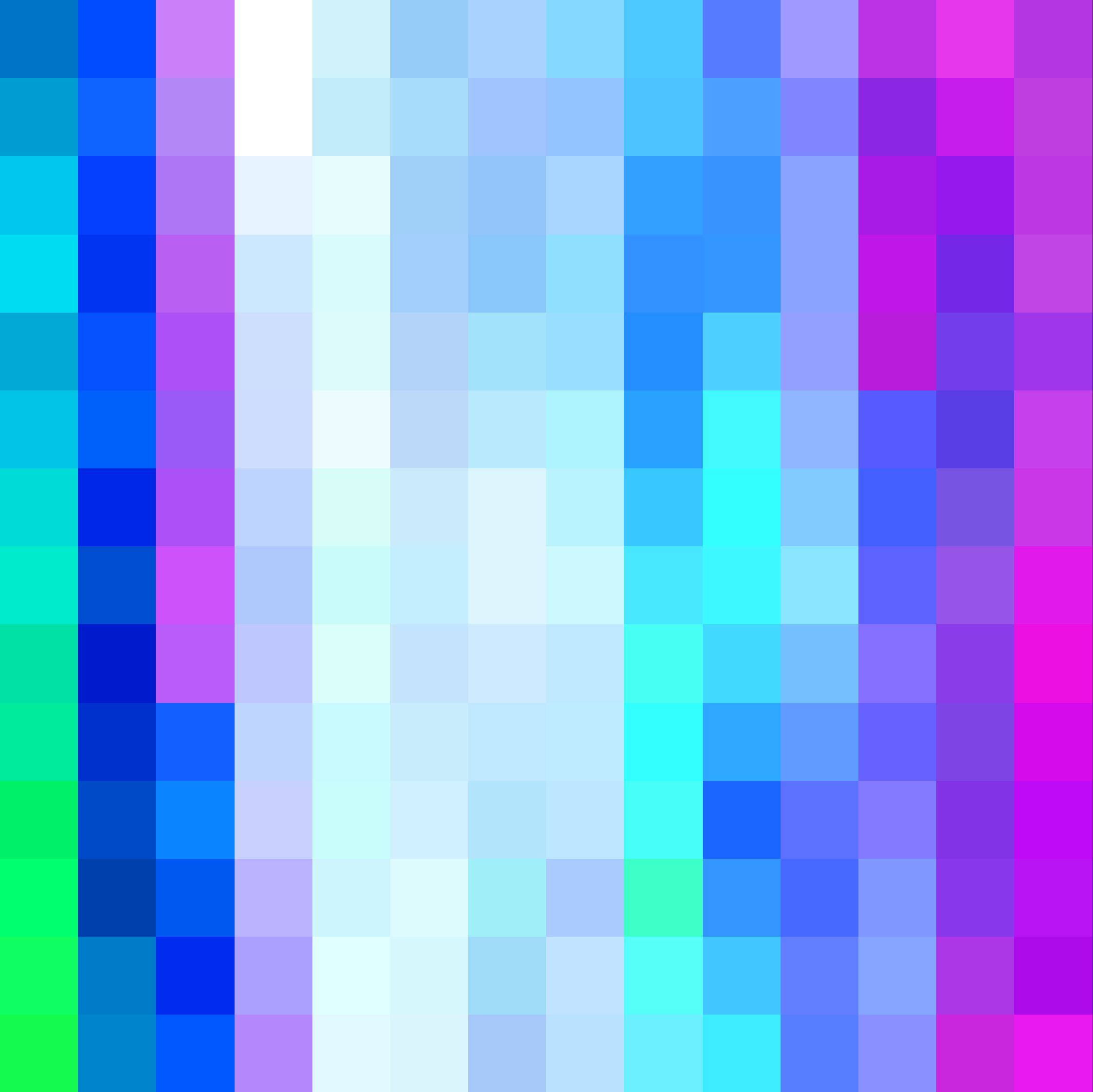
A 16 by 16 grid with coloured squares that form a very, very colourful gradient. The colours are various shades of mostly green, and it also has quite some orange, some red, some yellow, a bit of indigo, a little bit of purple, a little bit of blue, a little bit of cyan, a little bit of violet, a tiny bit of lime, a tiny bit of rose, and a tiny bit of magenta in it.
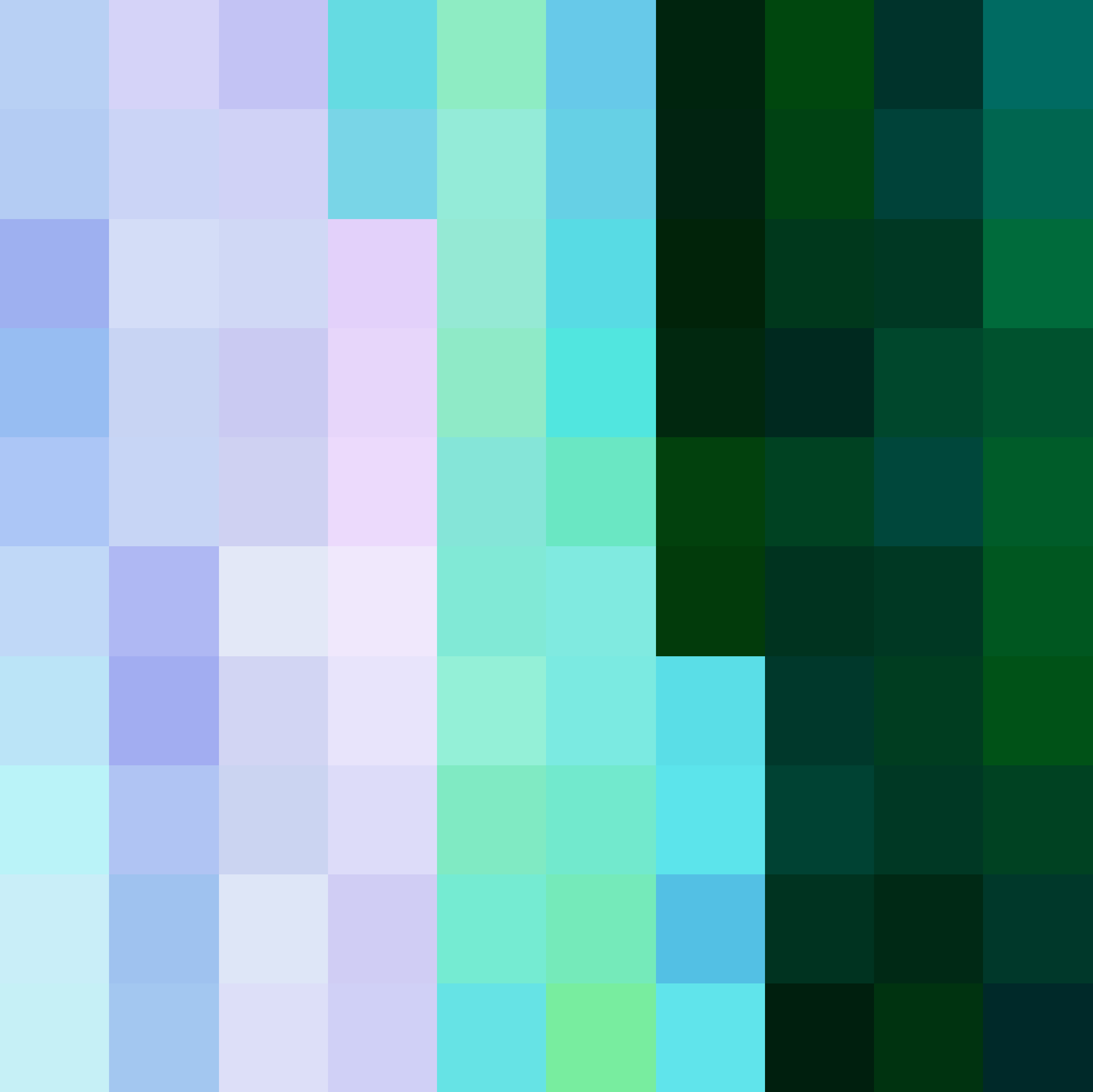
Here's a 14 by 14 pixelated grid that forms a very, very colourful gradient. It is mostly blue, and it also has quite some magenta, some cyan, some red, a bit of rose, a bit of orange, a little bit of purple, a little bit of indigo, a tiny bit of violet, and a tiny bit of green in it.

There's a very colourful pixel gradient in this 11 by 11 grid. It is mostly cyan, and it also has quite some green, some blue, some purple, some indigo, some violet, and a tiny bit of magenta in it.
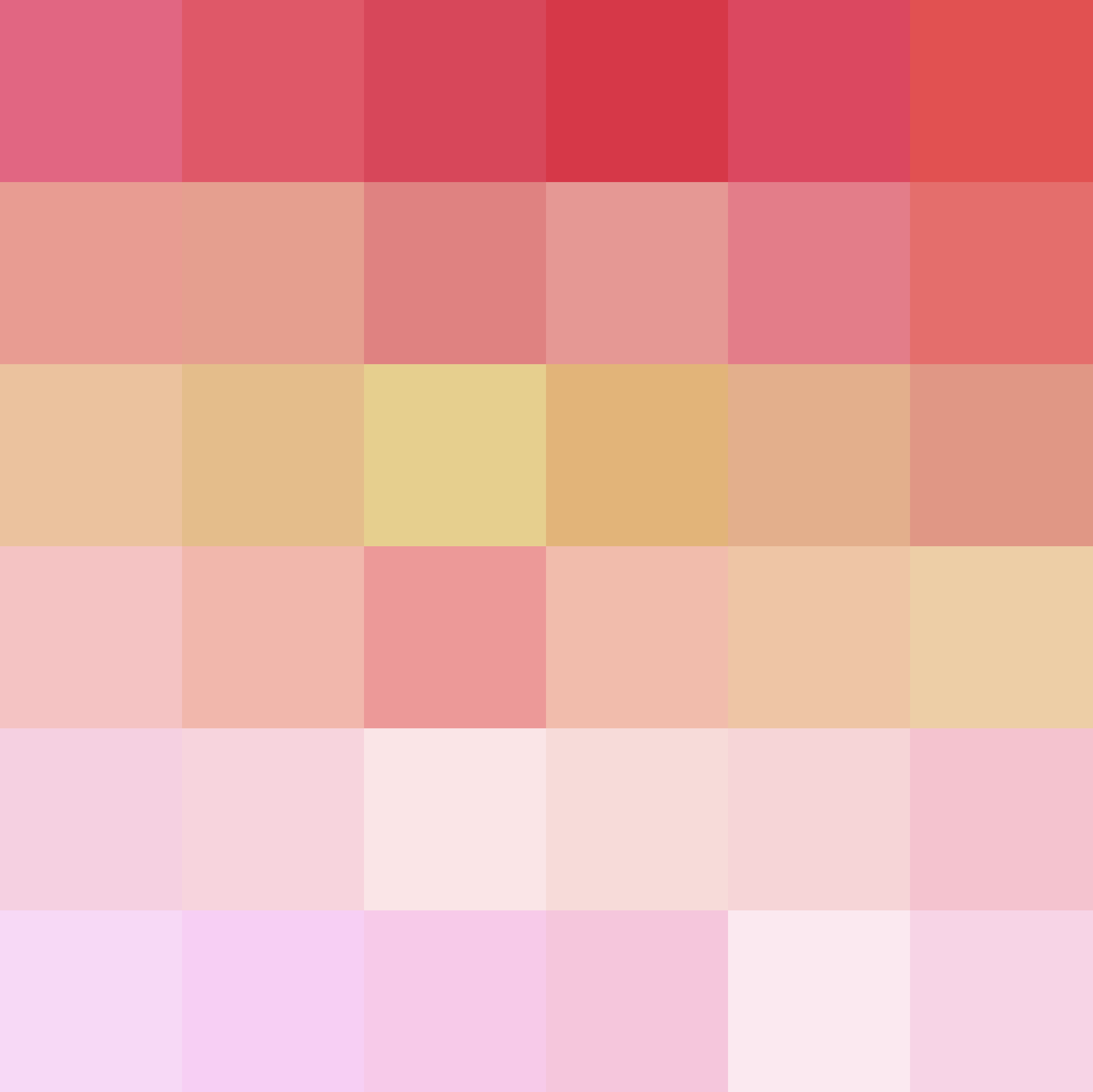
This very colourful gradient, generated in this 14 by 14 pixel grid, is mostly blue, and it also has quite some cyan, some purple, a little bit of violet, a little bit of indigo, a little bit of green, and a little bit of magenta in it.

The cells in this 10 by 10 pixel grid form a very colourful gradient. It is mostly green, but it also has quite some cyan, quite some blue, a little bit of indigo, a little bit of violet, and a tiny bit of purple in it.
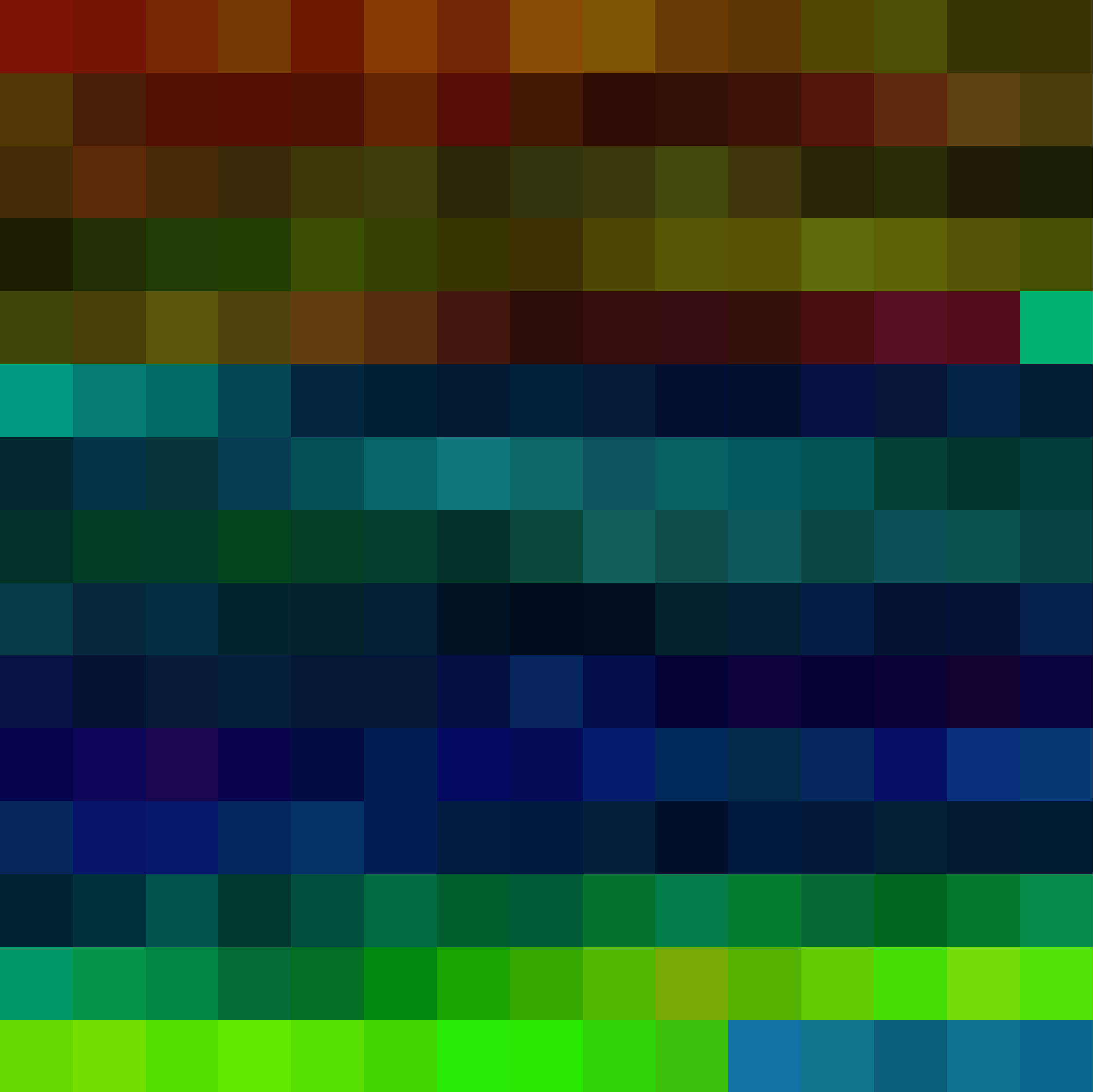
This very colourful gradient, generated in this 12 by 12 pixel grid, is mostly magenta, but it also has quite some rose, some red, a bit of purple, a bit of orange, and a little bit of yellow in it.
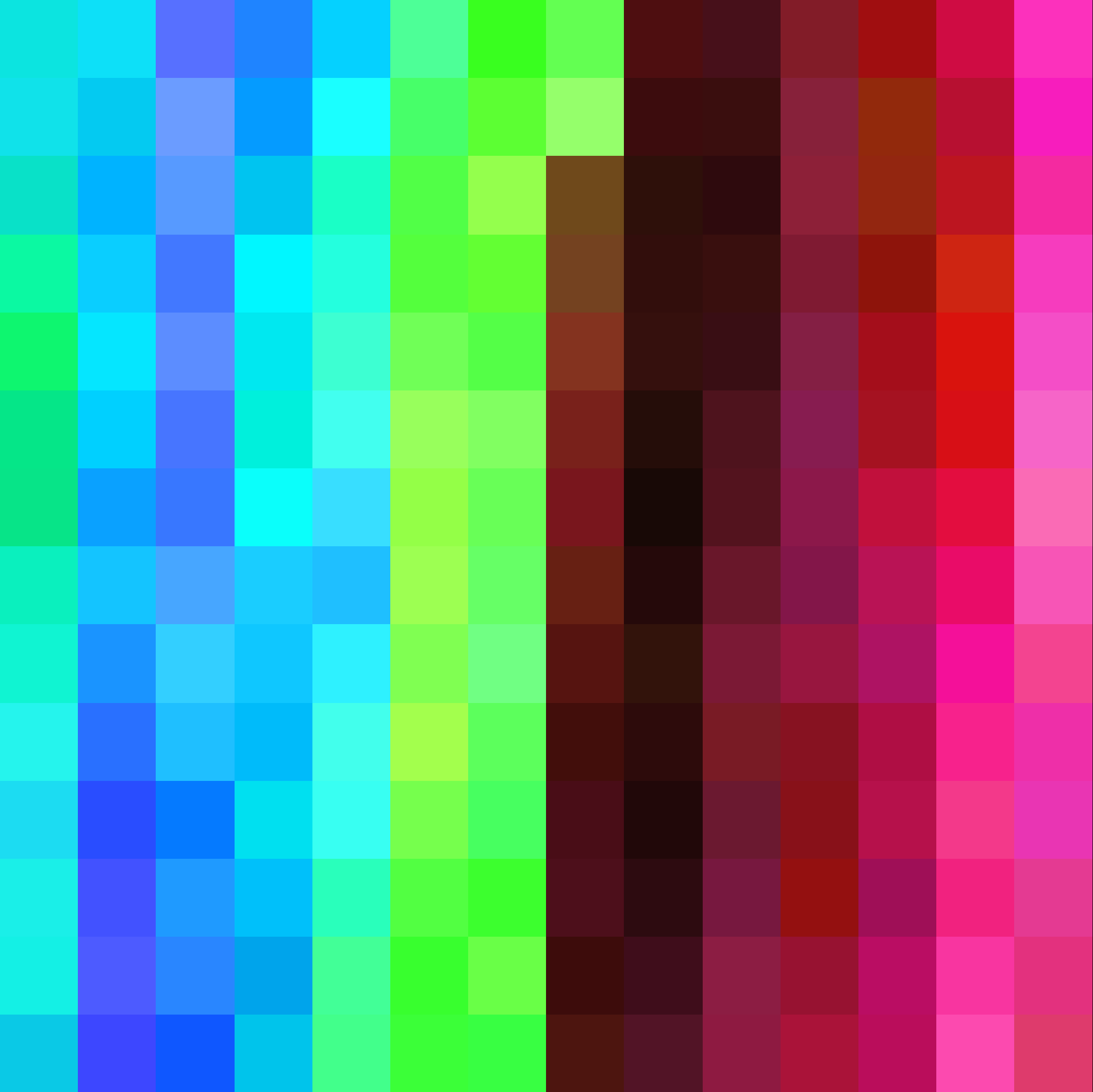
This two tone gradient, generated in this 6 by 6 pixel grid, is mostly red, and it also has some orange in it.

A 12 by 12 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, some magenta, a little bit of lime, a tiny bit of purple, and a tiny bit of rose in it.
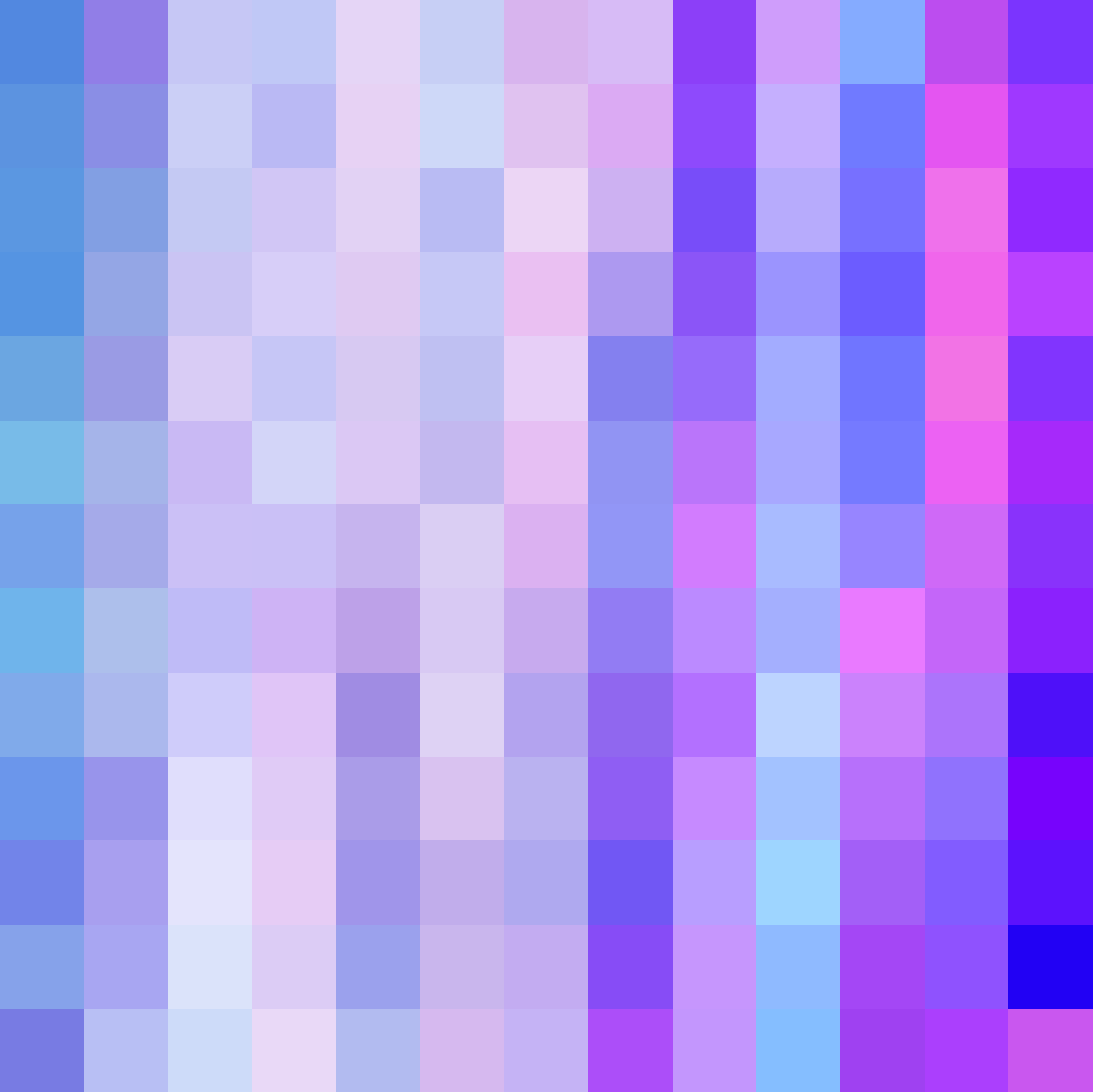
The very, very colourful gradient in this 15 by 15 pixel grid is mostly blue, but it also has some green, some cyan, some yellow, a bit of orange, a bit of red, a little bit of indigo, and a tiny bit of lime in it.
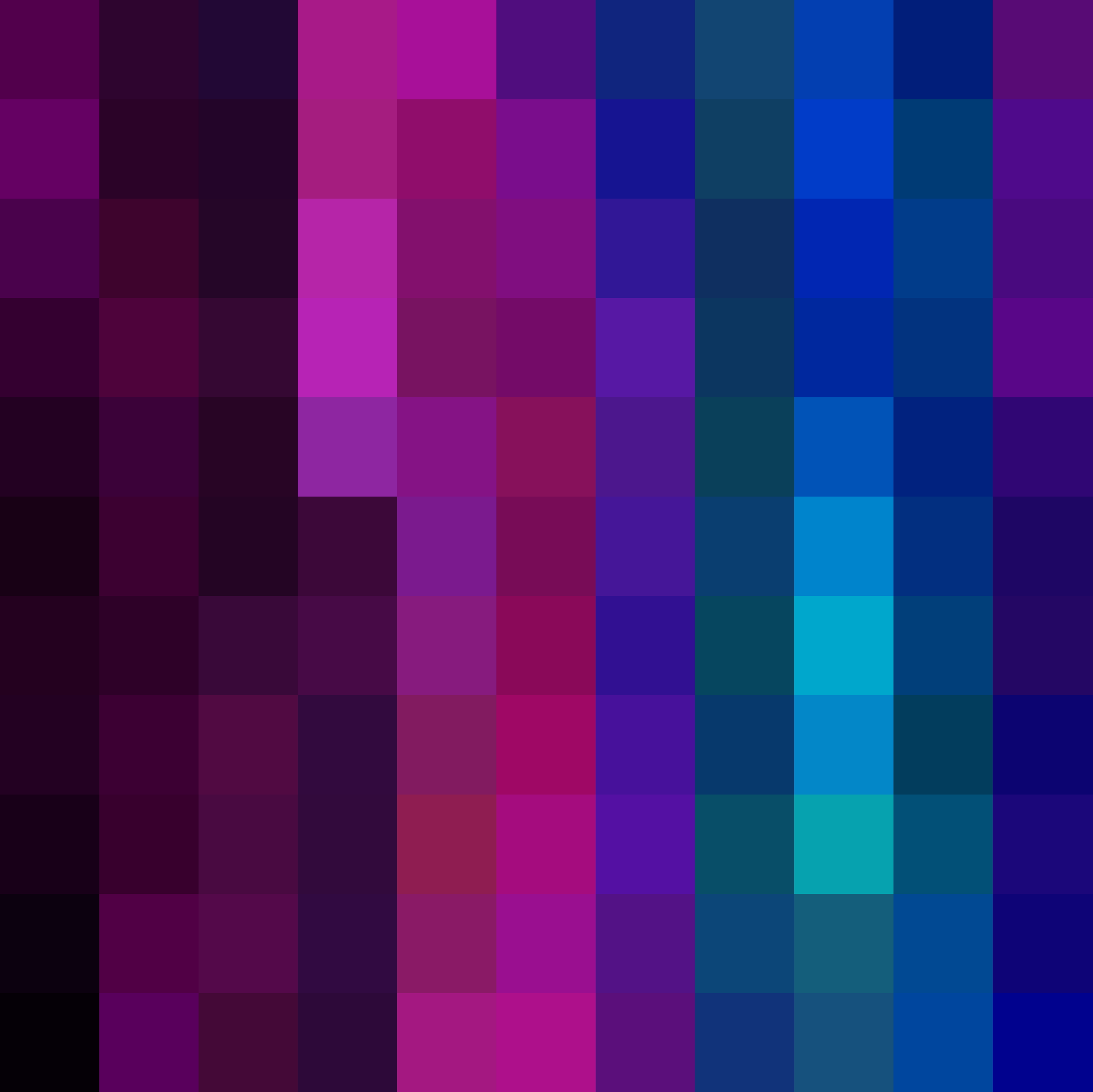
This colourful pixel gradient—it is 14 cells wide, 14 cells high—is mostly red, and it also has some green, some cyan, some blue, and a tiny bit of orange in it.

A grid of 25 blocks. It's mostly blue, but it also
has quite some indigo, and some violet in it.

A colourful grid of 169 blocks. It's mostly blue, but it also has quite some indigo, some purple, some violet, and a little bit of magenta in it.

There's a very colourful pixel gradient in this 11 by 11 grid. It is mostly magenta, and it also has quite some blue, some purple, a bit of indigo, a little bit of violet, a tiny bit of cyan, and a tiny 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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