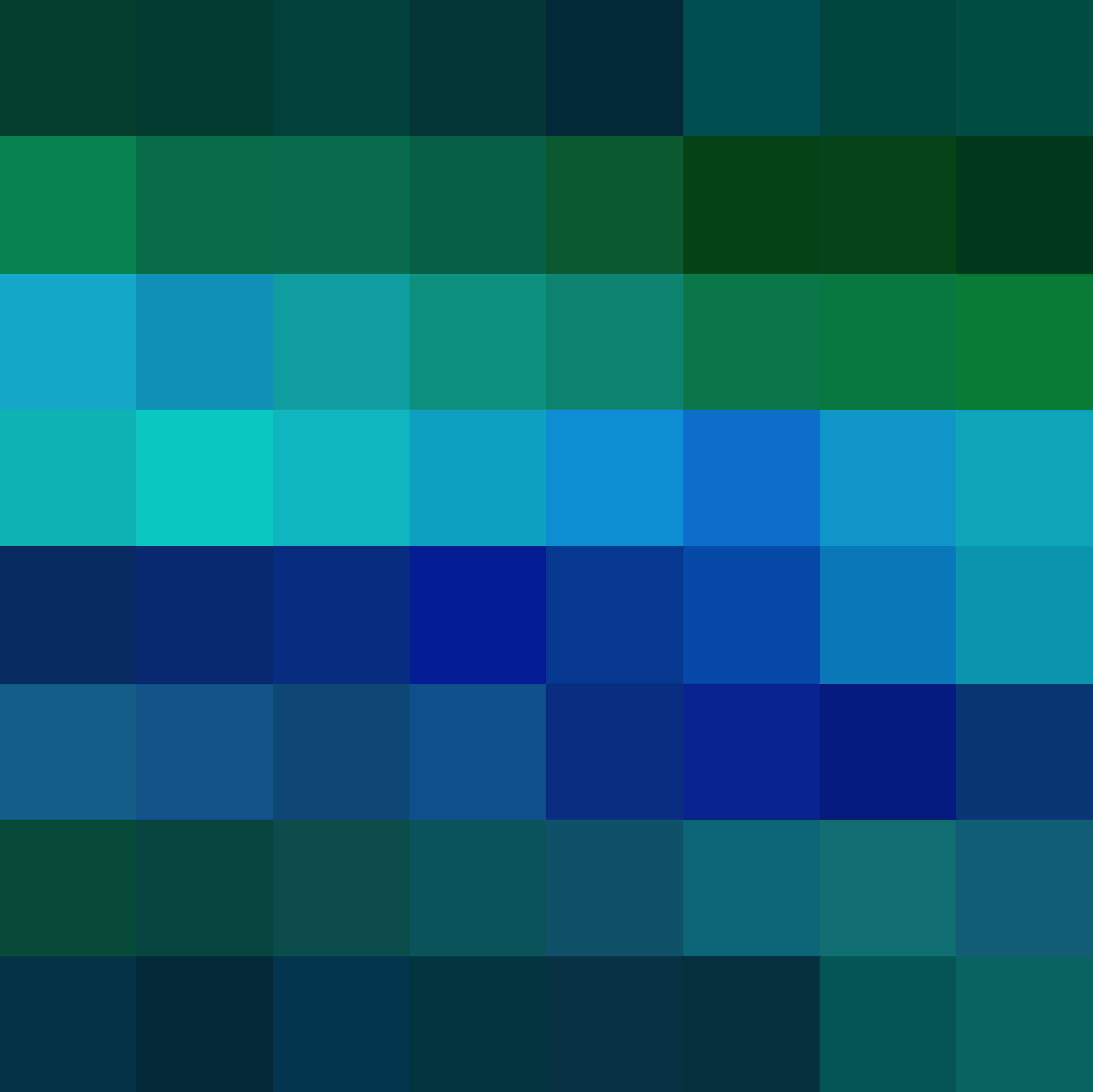# 100 random pixel gradients

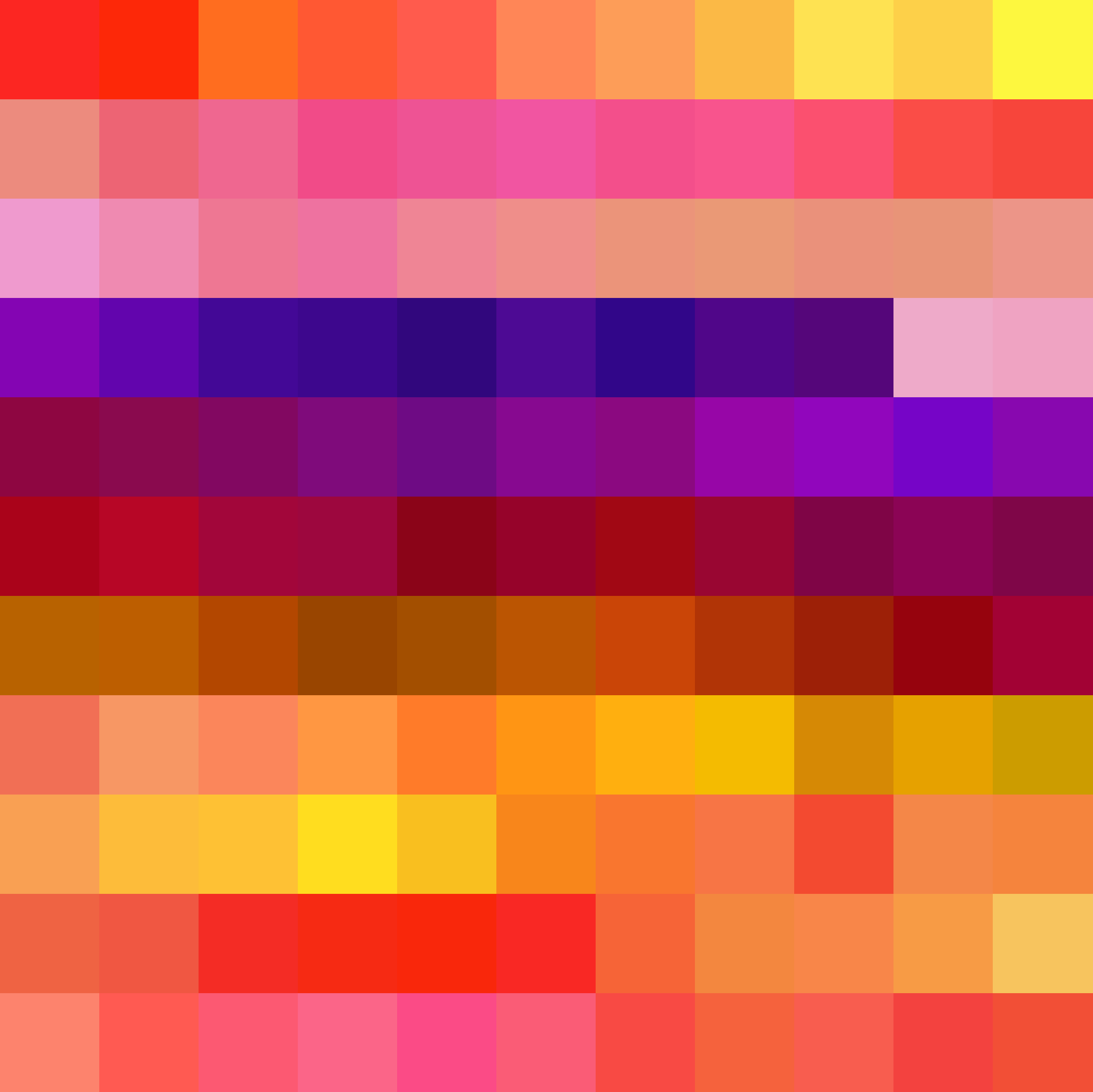Vasilis van Gemert – 22-06-2025

Here's a 10 by 10 pixelated grid that forms a very colourful gradient. It is mostly green, and it also has quite some orange, some red, some cyan, some yellow, and a tiny bit of lime in it.
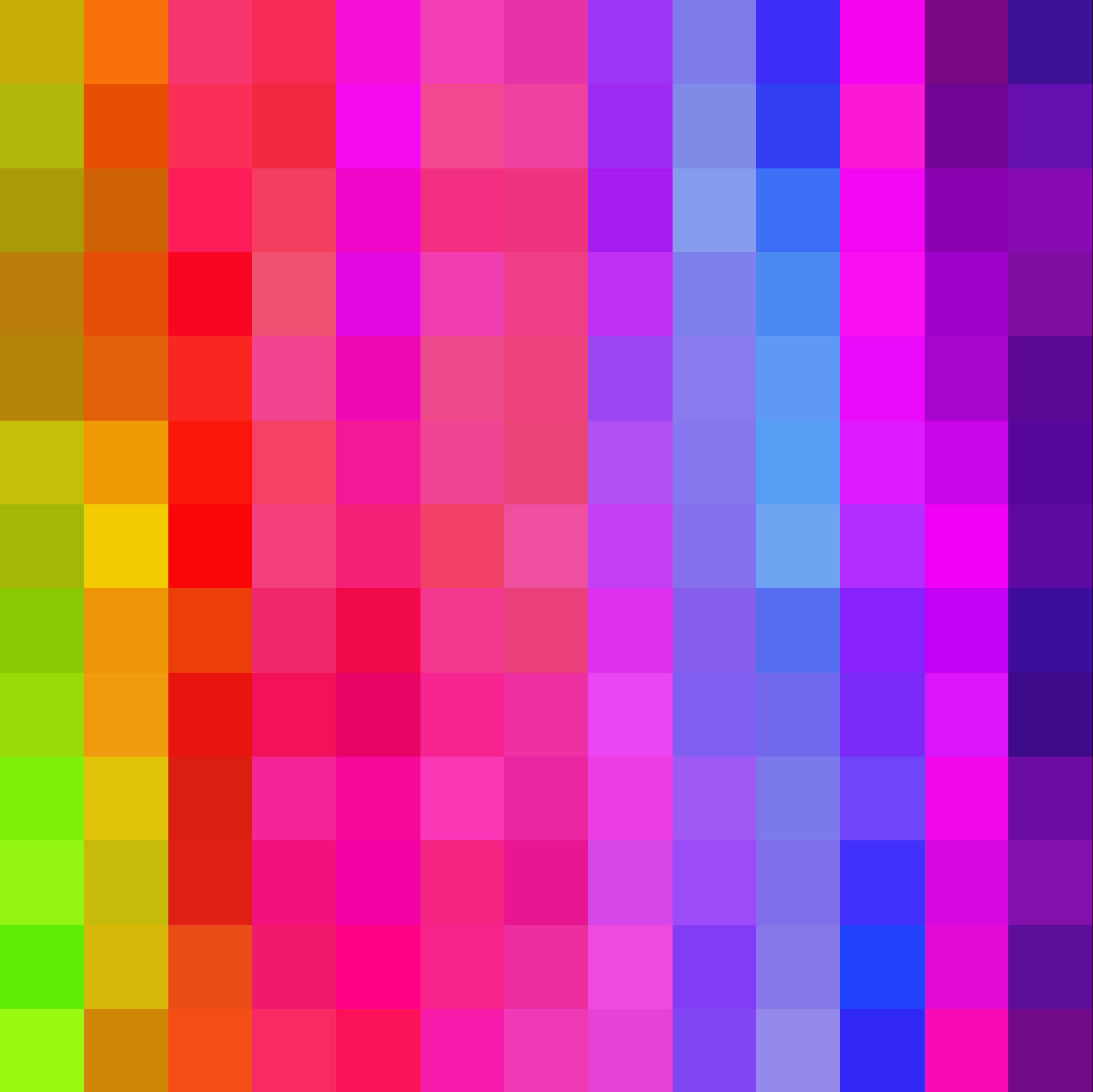
An 8 by 8 grid with coloured squares that form a gradient. The colours are various shades of mostly blue, and it also has quite some cyan, and quite some green in it.

This very colourful gradient, generated in this 8 by 8 pixel grid, is mostly red, but it also has some rose, some purple, a little bit of indigo, a little bit of violet, a little bit of magenta, and a little bit of orange in it.

A very, very colourful grid of 121 blocks. It's mostly red, but it also has quite some orange, a bit of rose, a bit of purple, a little bit of magenta, a little bit of yellow, a little bit of violet, and a tiny bit of indigo in it.
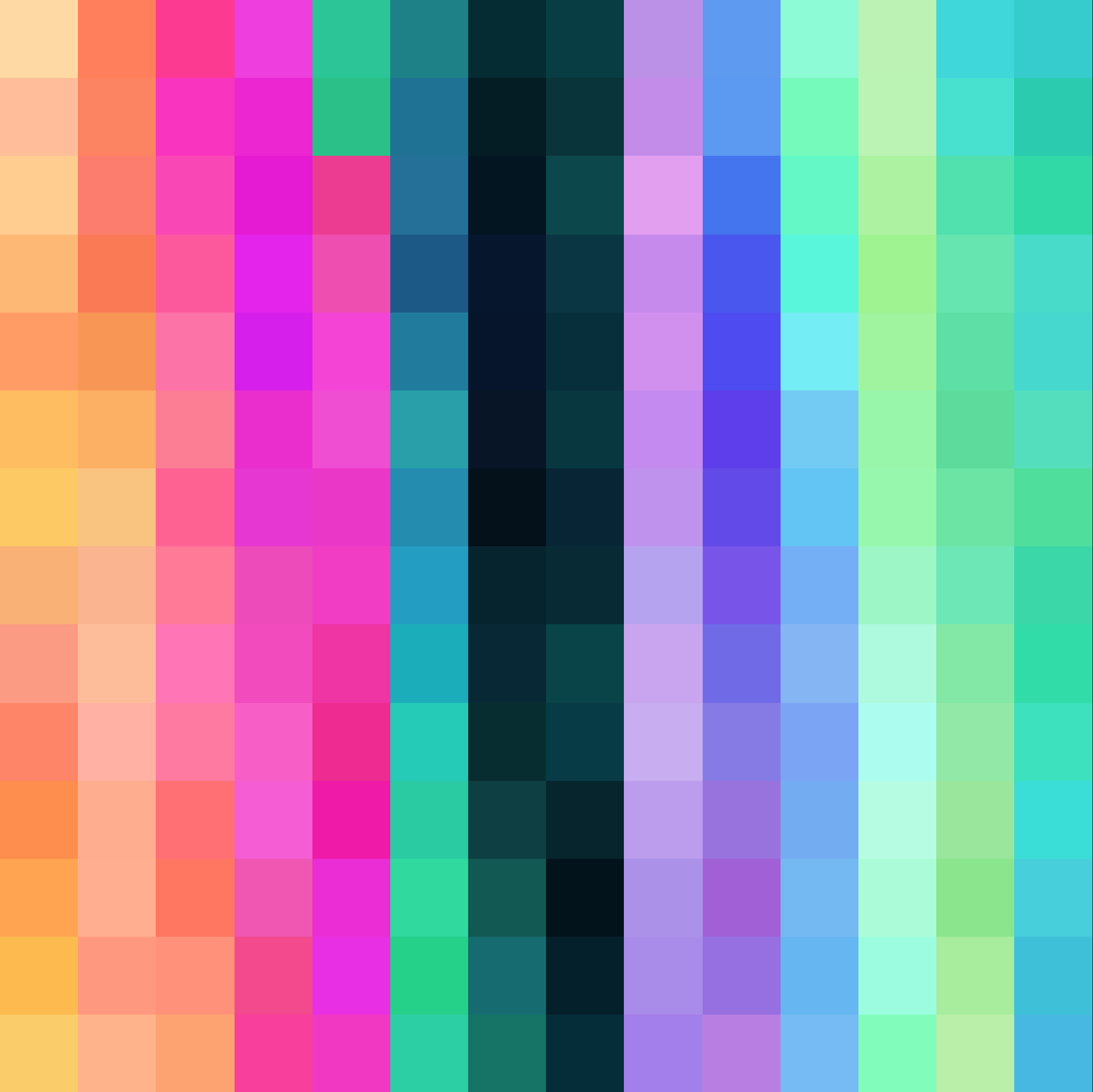
There's a colourful pixel gradient in this 13 by 13 grid. It is mostly red, but it also has a bit of orange, a little bit of yellow, a tiny bit of green, and a tiny bit of lime in it.

The cells in this 5 by 5 pixel grid form a colourful gradient. It is mostly indigo, but it also has quite some blue, quite some violet, some purple, and a bit of magenta in it.

This colourful pixel gradient—it is 7 cells wide, 7 cells high—is mostly green, and it also has quite some red, some orange, a bit of yellow, and a little bit of lime in it.

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

The gradient in this 8 by 8 pixel grid is mostly orange, but it also has quite some yellow, a little bit of red, and a little bit of lime in it.

The very, very colourful gradient in this 14 by 14 pixel grid is mostly green, and it also has a bit of purple, a bit of lime, a little bit of yellow, a little bit of magenta, a little bit of orange, a little bit of indigo, a tiny bit of cyan, and a tiny bit of violet in it.
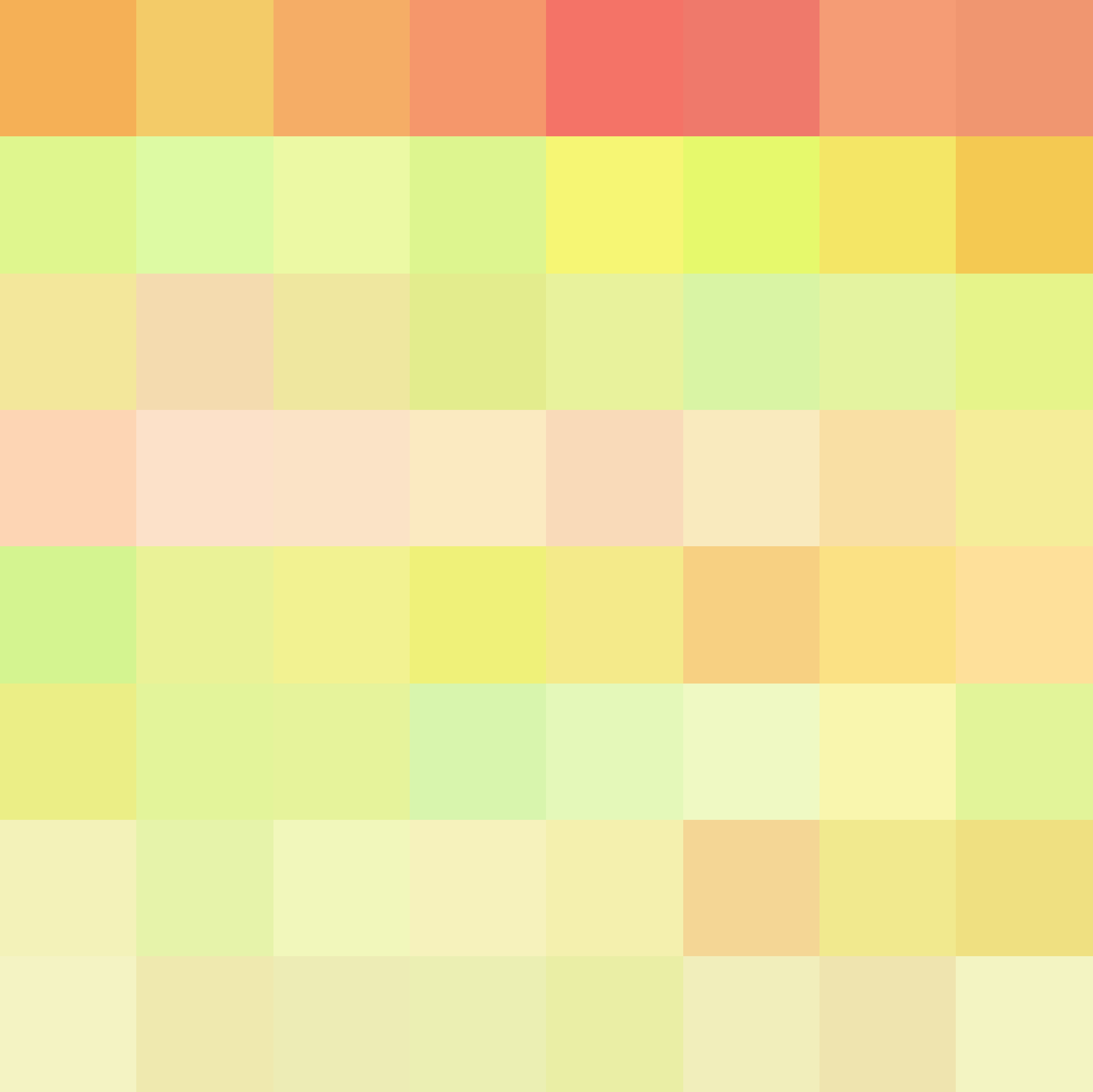
This pixel gradient—it is 7 cells wide, 7 cells high—is mostly green, but it also has quite some cyan, and a little bit of blue in it.
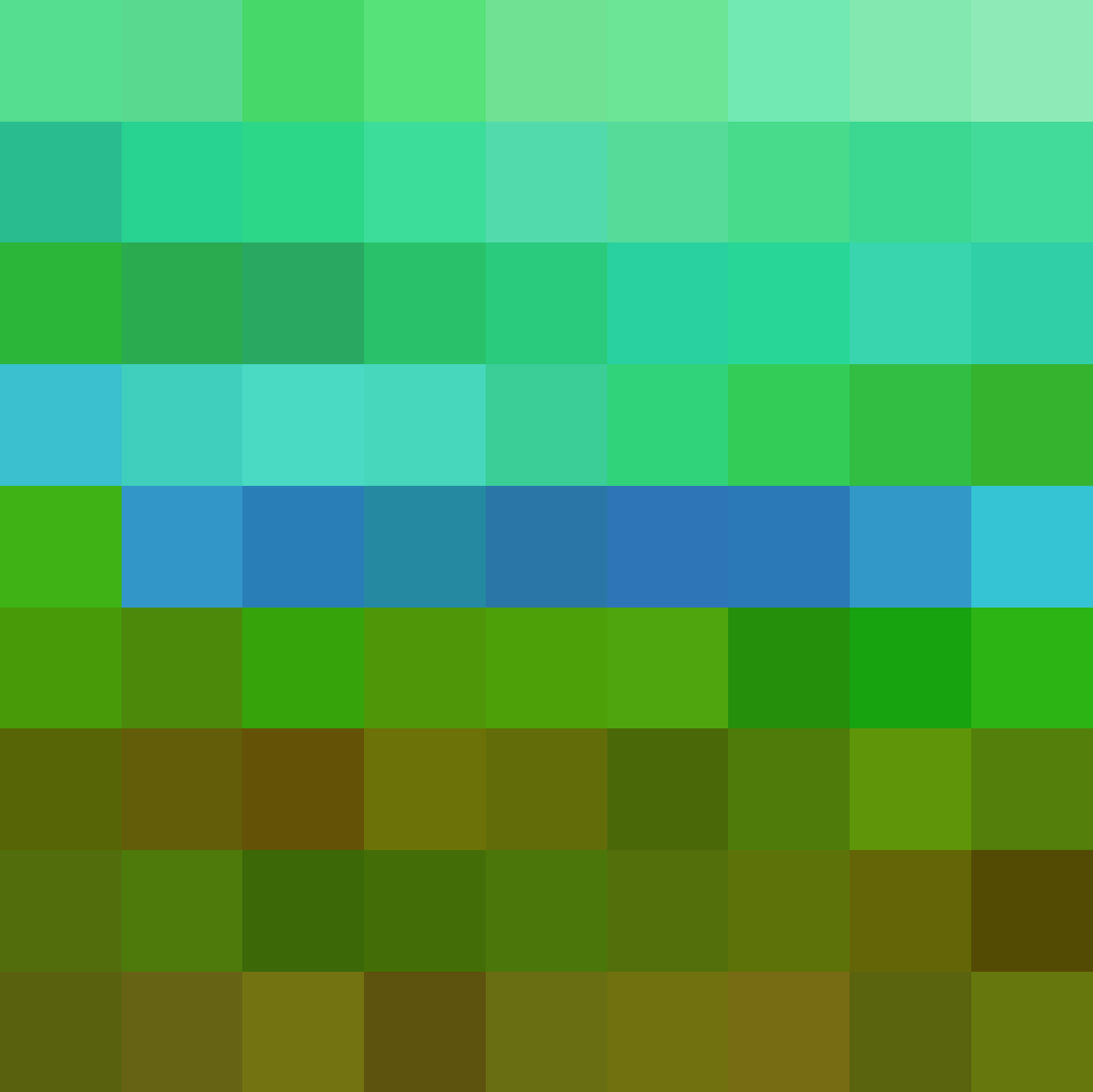
The colourful gradient in this 8 by 8 pixel grid is mostly red, but it also has quite some orange, some green, some yellow, and a little bit of lime in it.
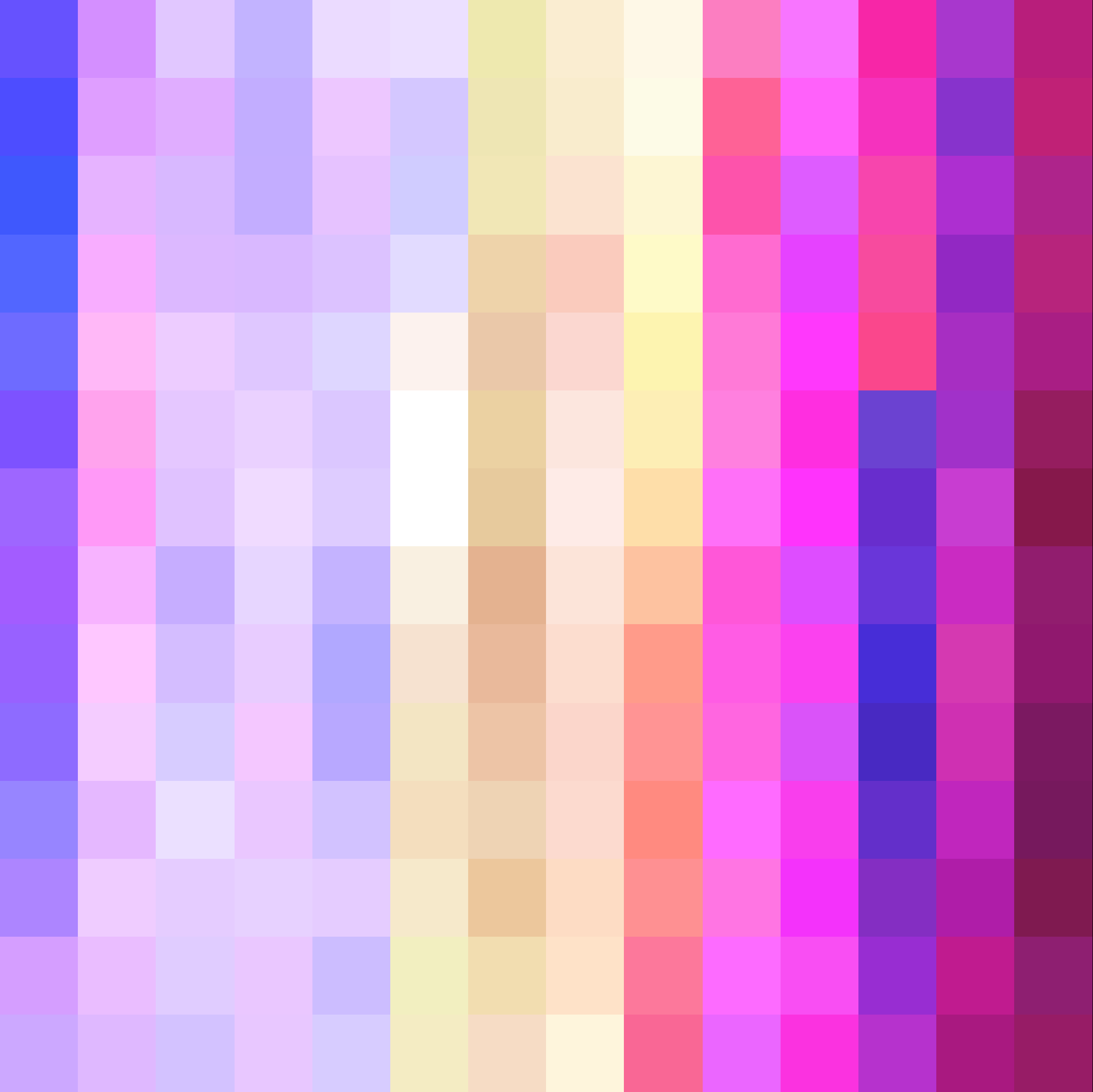
A colourful grid of 81 blocks. It's mostly green, but it also has quite some yellow, some lime, a bit of cyan, and a bit of orange in it.

A colourful grid of 64 blocks. It's mostly yellow, but it also has quite some orange, some lime, a little bit of green, and a little bit of red in it.
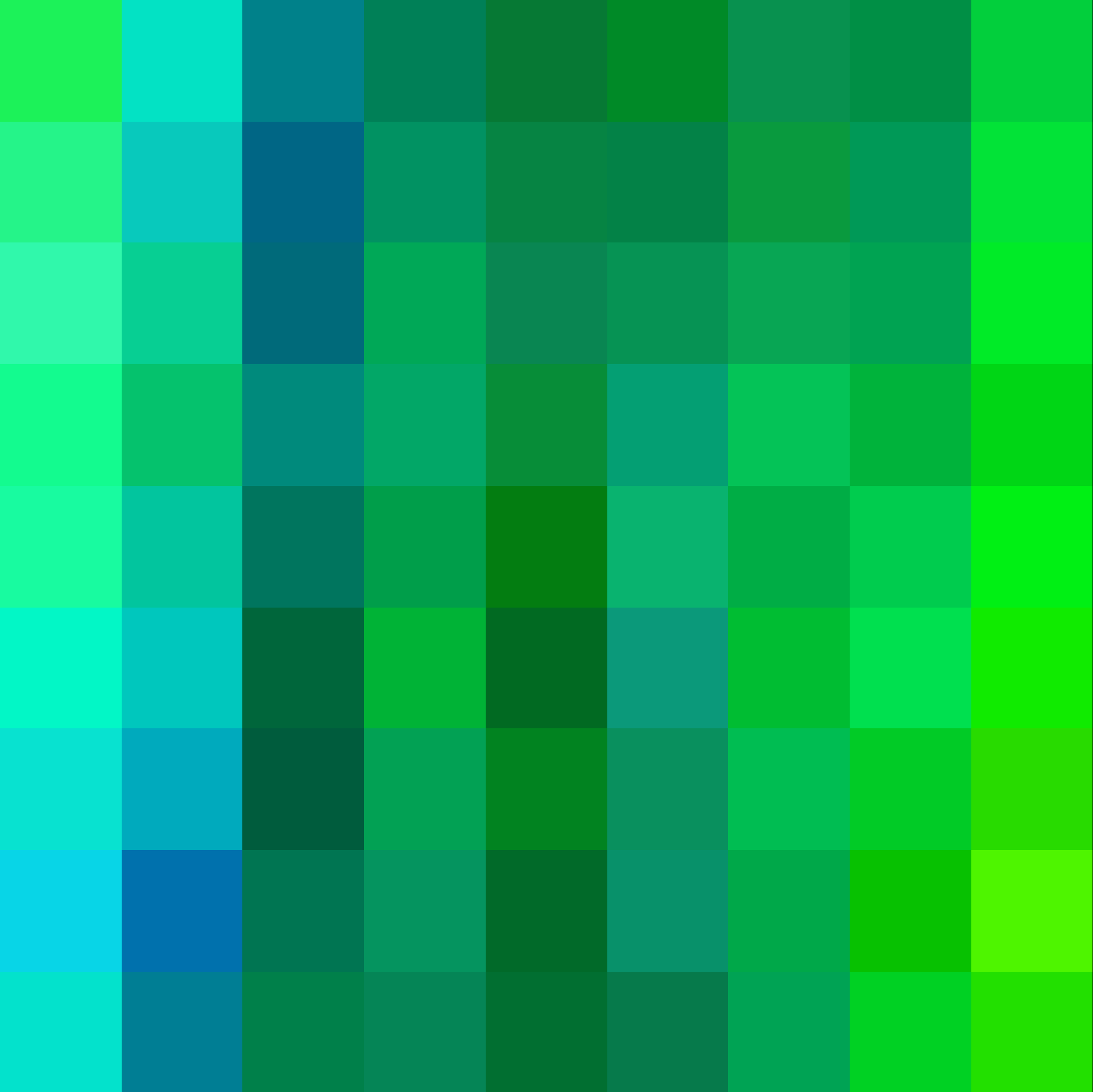
A grid with 81 coloured squares that form a colourful gradient. The colours are various shades of mostly green, and it also has quite some yellow, a bit of cyan, a bit of blue, and a little bit of lime in it.

A 14 by 14 grid with coloured squares that form a very, very colourful gradient. The colours are various shades of mostly red, but it also has some purple, some orange, some indigo, some magenta, some violet, a little bit of yellow, a tiny bit of rose, and a tiny bit of blue in it.
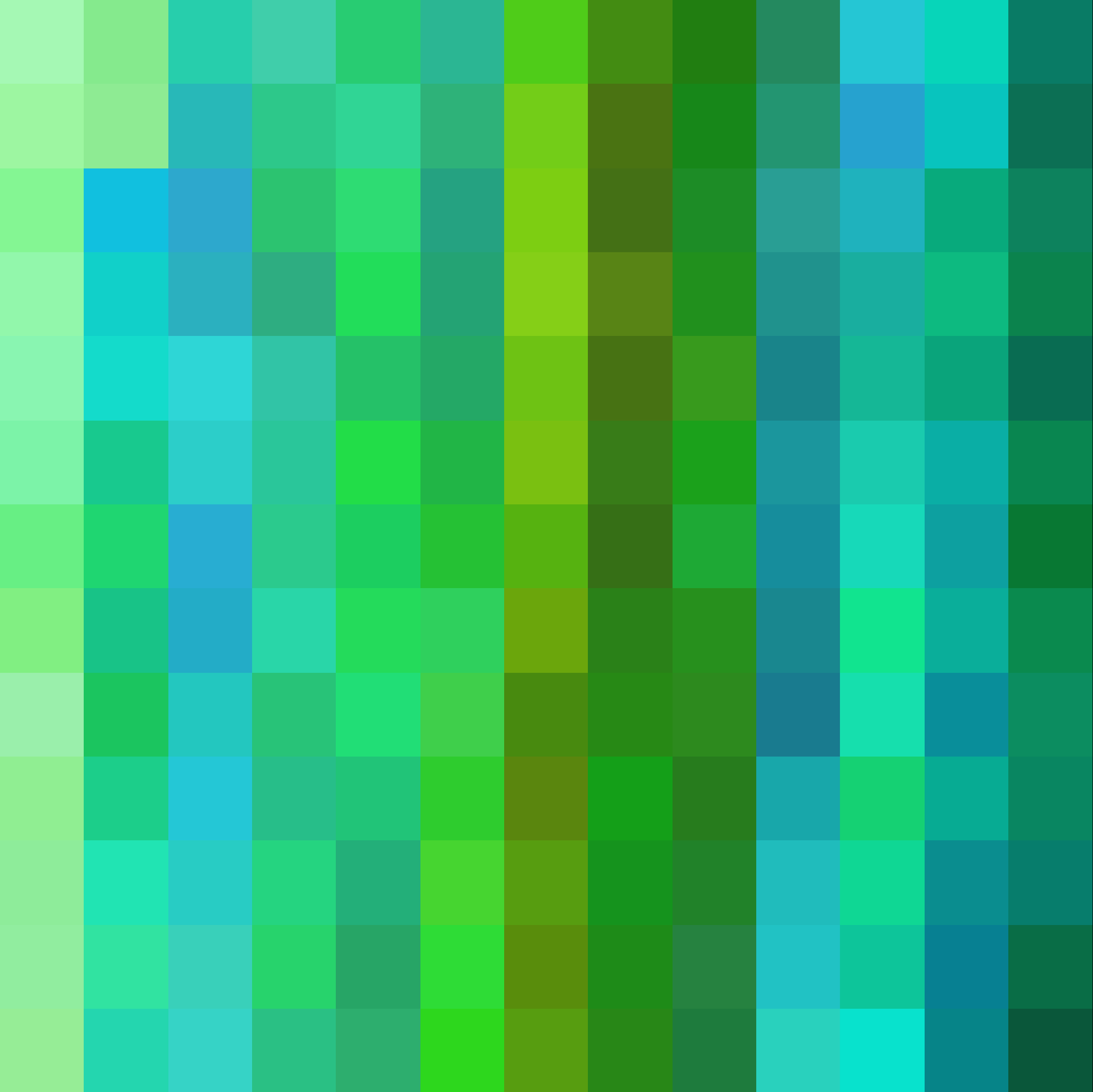
This very, very colourful pixel gradient—it is 13 cells wide, 13 cells high—is mostly orange, but it also has quite some red, some yellow, a bit of purple, a bit of blue, a little bit of magenta, a tiny bit of violet, and a tiny bit of indigo in it.
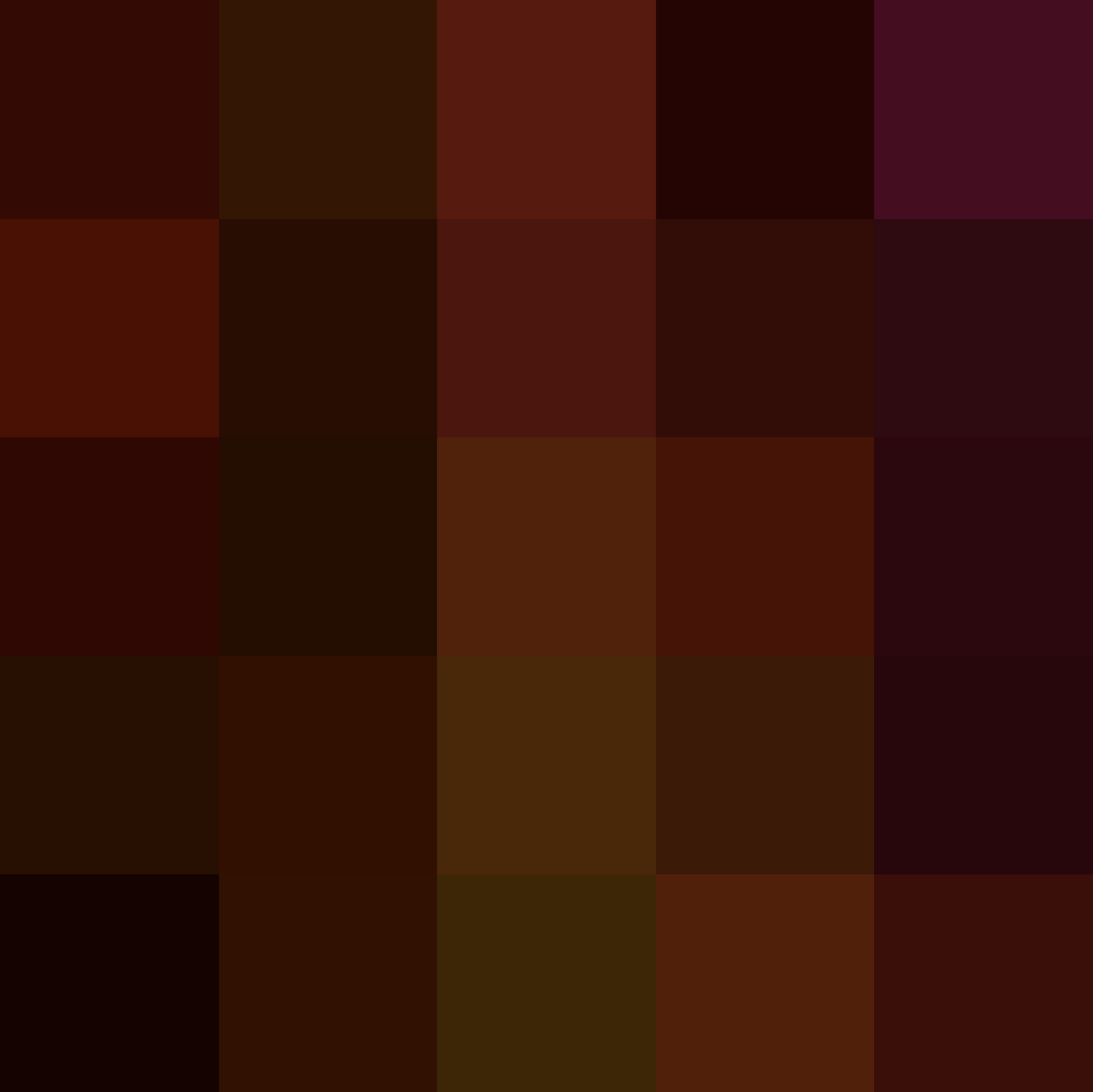
A grid with 81 coloured squares that form a gradient. The colours are various shades of mostly green, and it also has some cyan, and a tiny bit of blue in it.
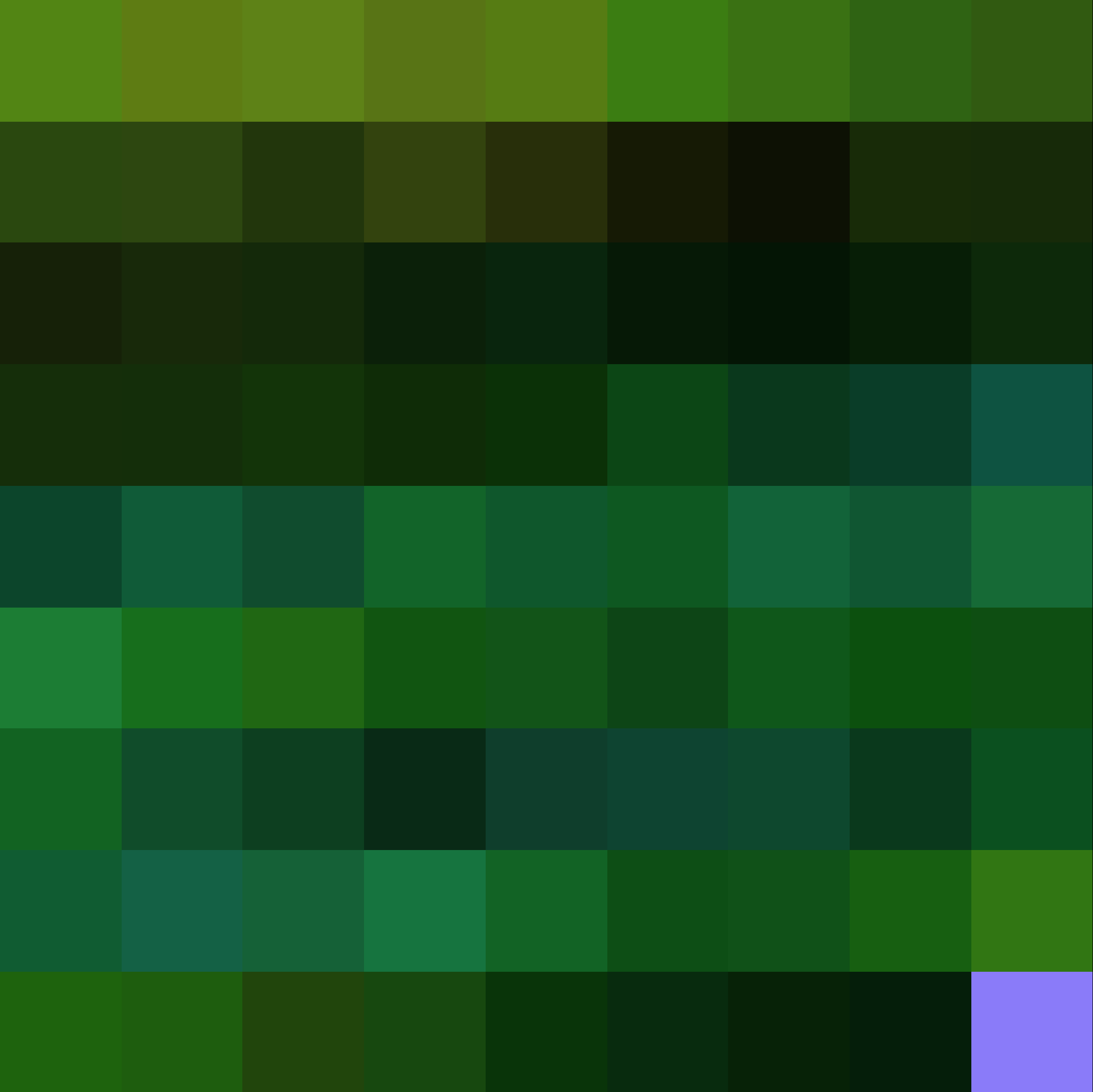
The very colourful gradient in this 8 by 8 pixel grid is mostly green, but it also has quite some orange, some yellow, a bit of lime, a little bit of purple, and a tiny bit of violet in it.
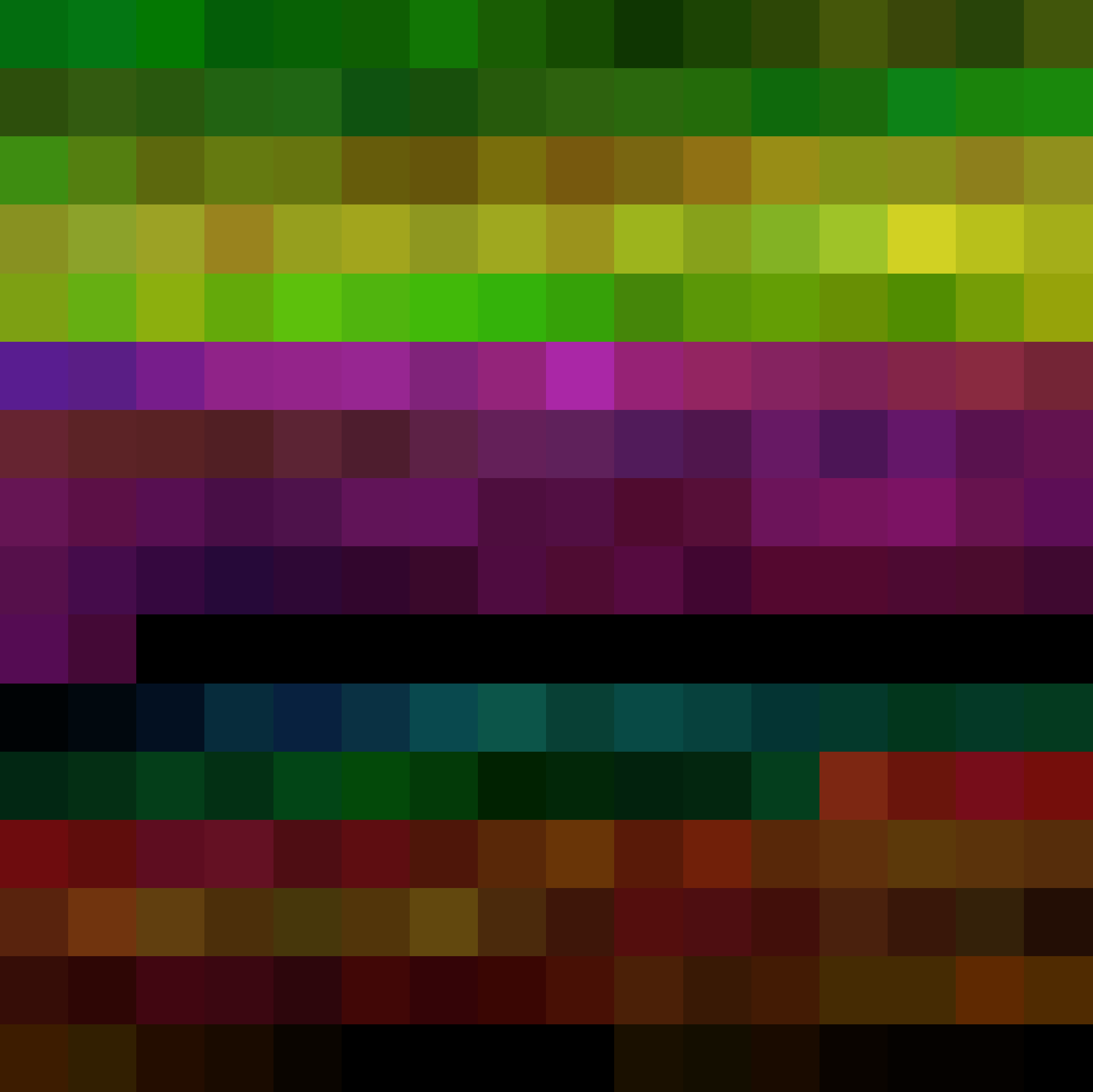
Here's a 13 by 13 pixelated grid that forms a gradient. It is mostly green, but it also has quite some cyan, and a tiny bit of blue in it.
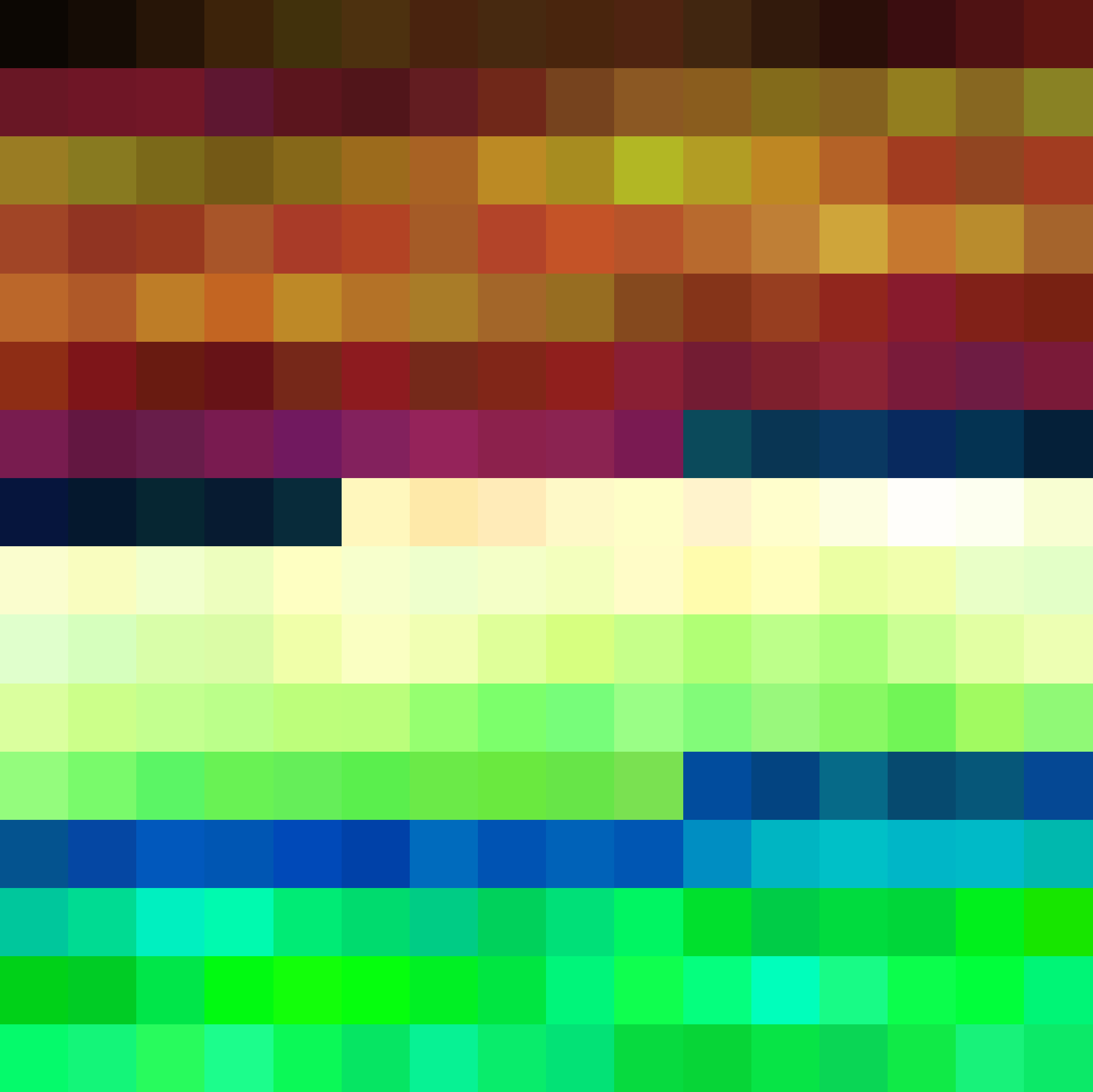
A grid with 25 coloured squares that form a two tone gradient. The colours are various shades of mostly red, and it also has a lot of orange in it.
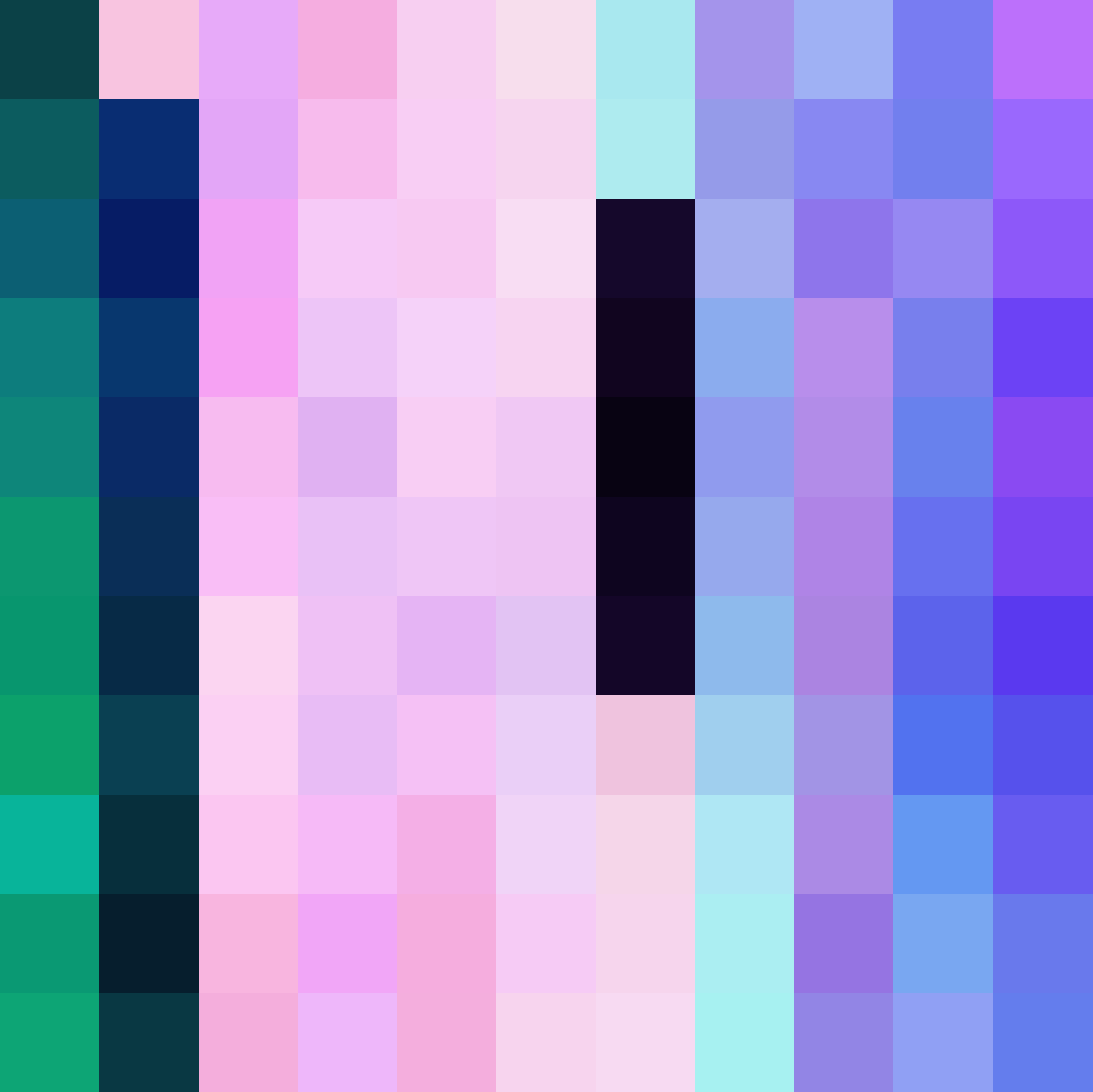
A colourful grid of 81 blocks. It's mostly green, and it also has a little bit of lime, a tiny bit of yellow, a tiny bit of cyan, and a tiny bit of indigo in it.

A very, very colourful grid of 256 blocks. It's mostly green, but it also has some orange, some magenta, some red, a bit of yellow, a little bit of lime, a little bit of cyan, a little bit of blue, a little bit of purple, and a little bit of rose in it.

This very colourful gradient, generated in this 16 by 16 pixel grid, is mostly green, and it also has quite some red, some orange, some yellow, some blue, a little bit of lime, and a little bit of cyan in it.
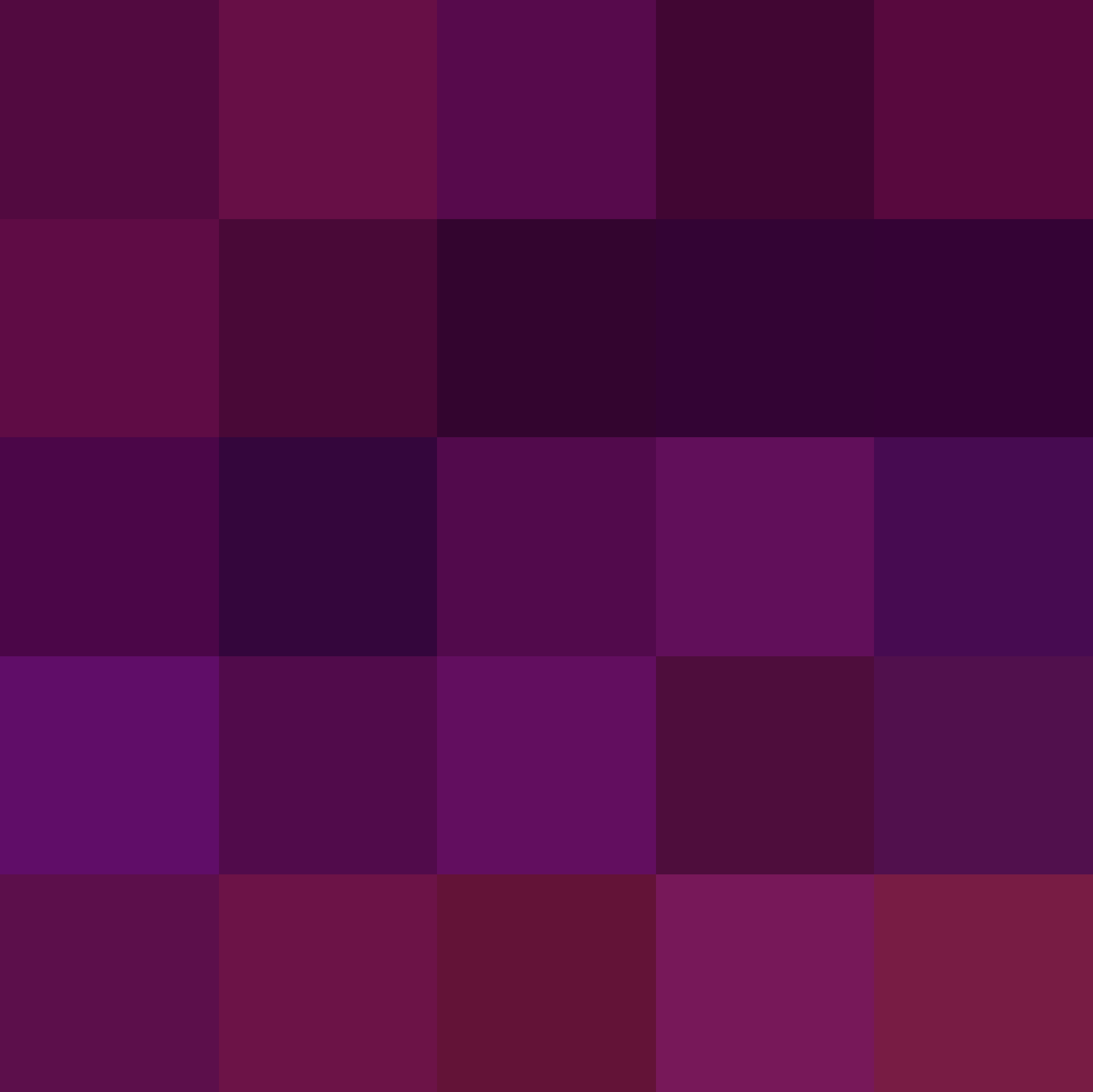
This very, very colourful gradient, generated in this 11 by 11 pixel grid, is mostly magenta, but it also has quite some blue, some cyan, some purple, some indigo, a bit of violet, a little bit of green, and a tiny bit of rose in it.
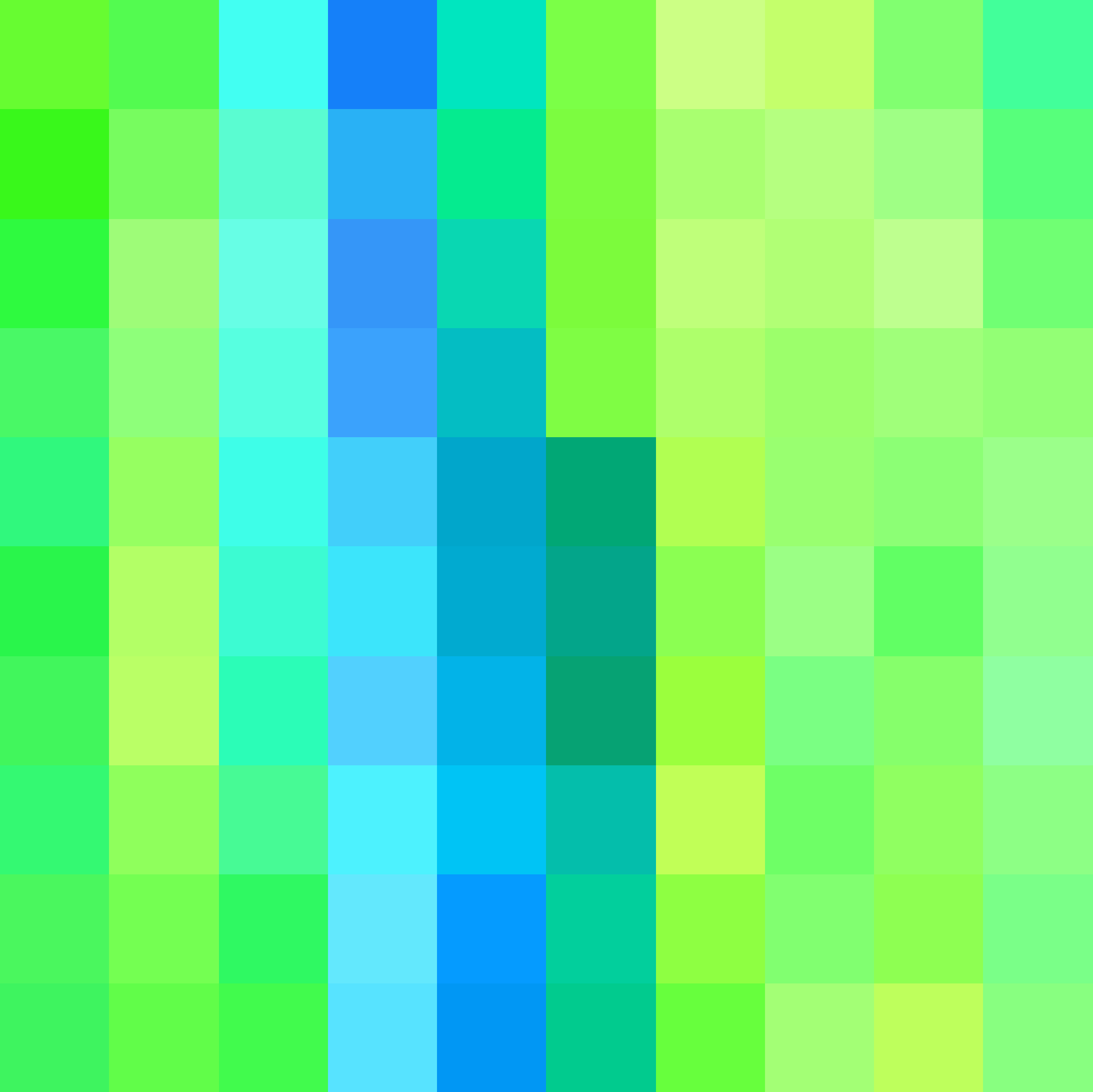
There's a colourful pixel gradient in this 7 by 7 grid. It is mostly purple, and it also has quite some magenta, a bit of indigo, a little bit of rose, and a little bit of violet in it.

This gradient, generated in this 6 by 6 pixel grid, is mostly green, but it also has quite some blue, and some cyan in it.
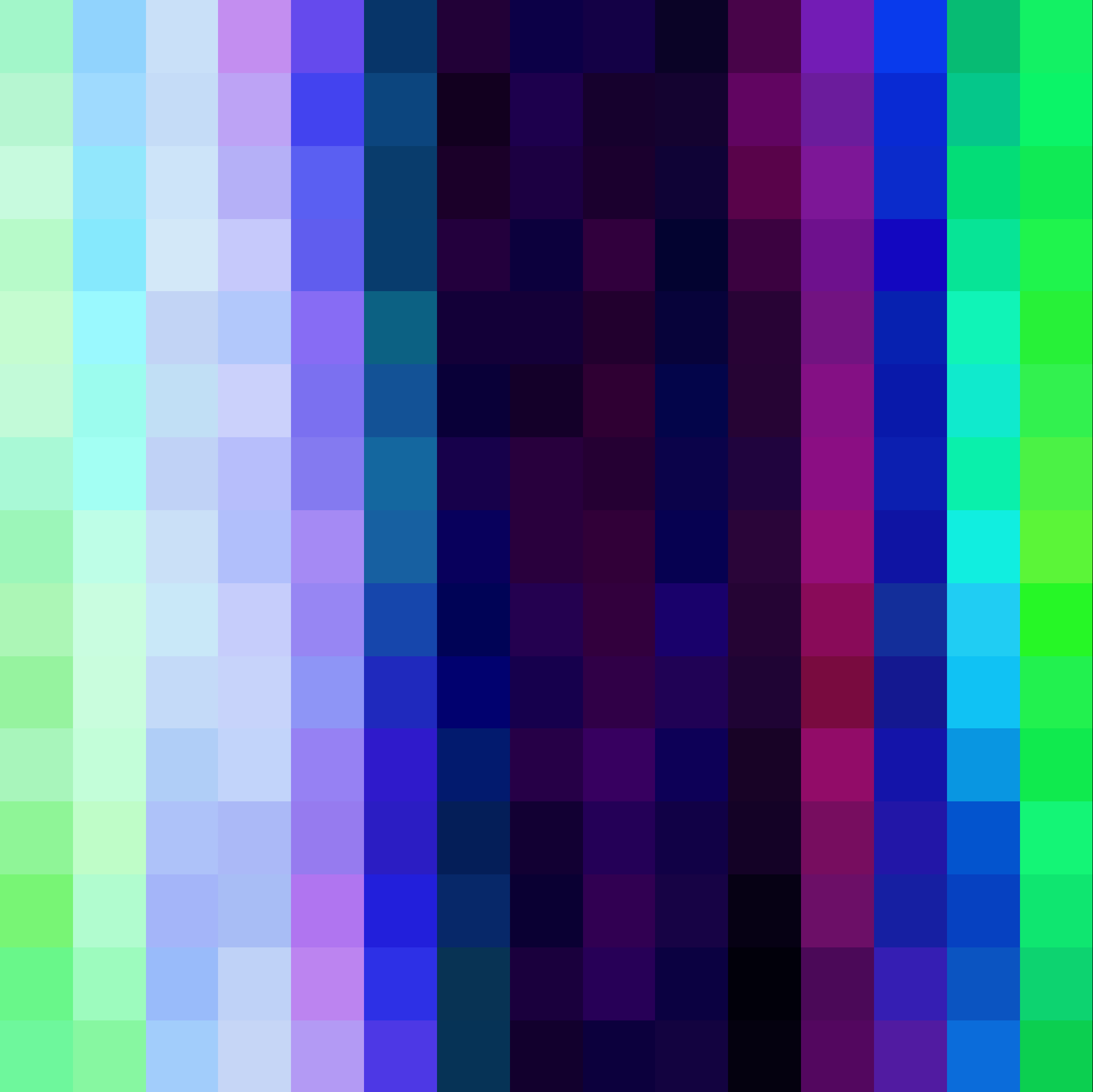
Here's a 5 by 5 pixelated grid that forms a gradient. It is mostly magenta, but it also has a bit of rose, and a little bit of purple in it.
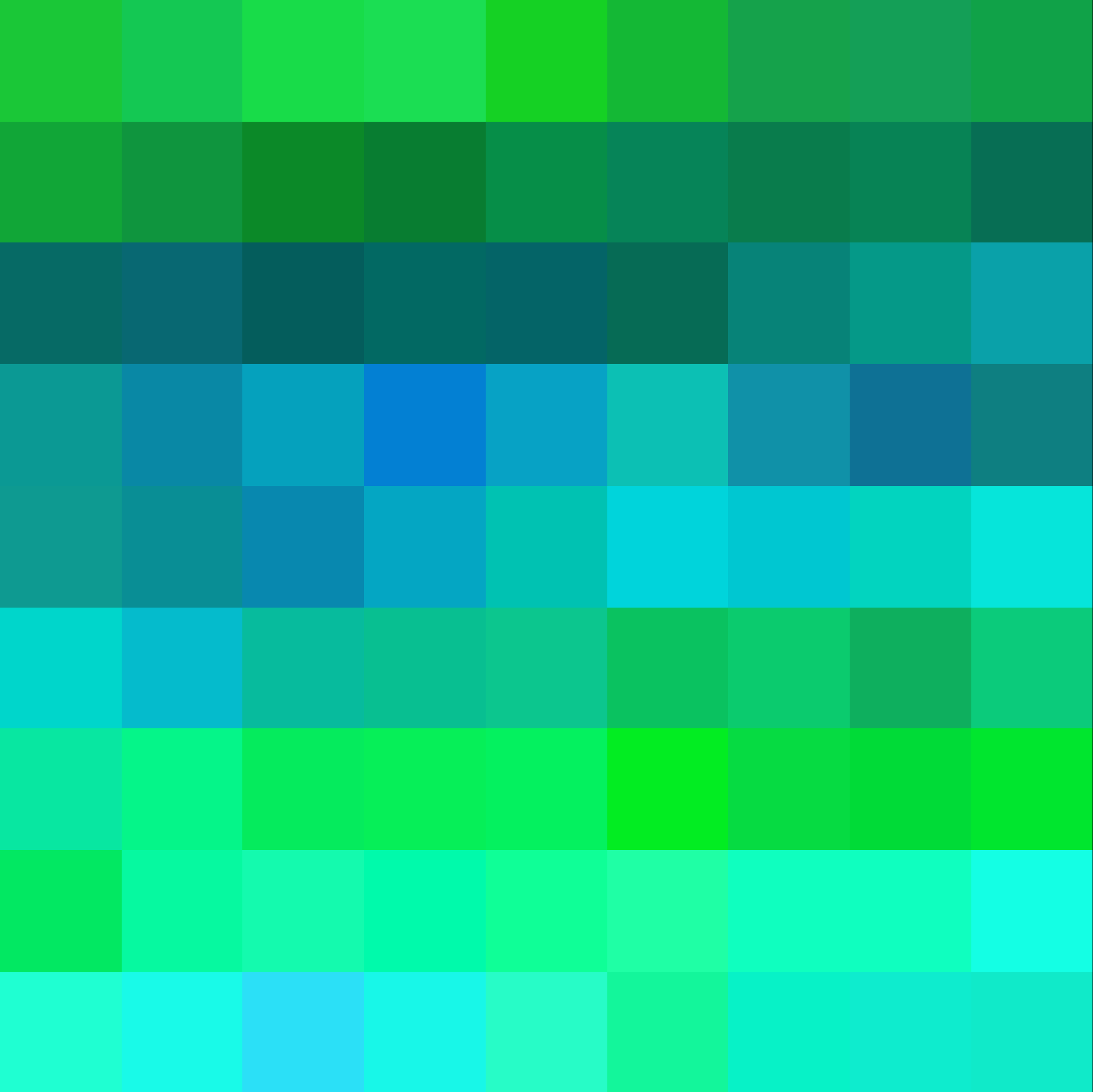
This pixel gradient—it is 10 cells wide, 10 cells high—is mostly green, and it also has some cyan, and a bit of blue in it.

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

The very, very colourful gradient in this 15 by 15 pixel grid is mostly blue, and it also has some green, some indigo, some purple, a bit of violet, a bit of magenta, a little bit of cyan, and a tiny bit of rose in it.
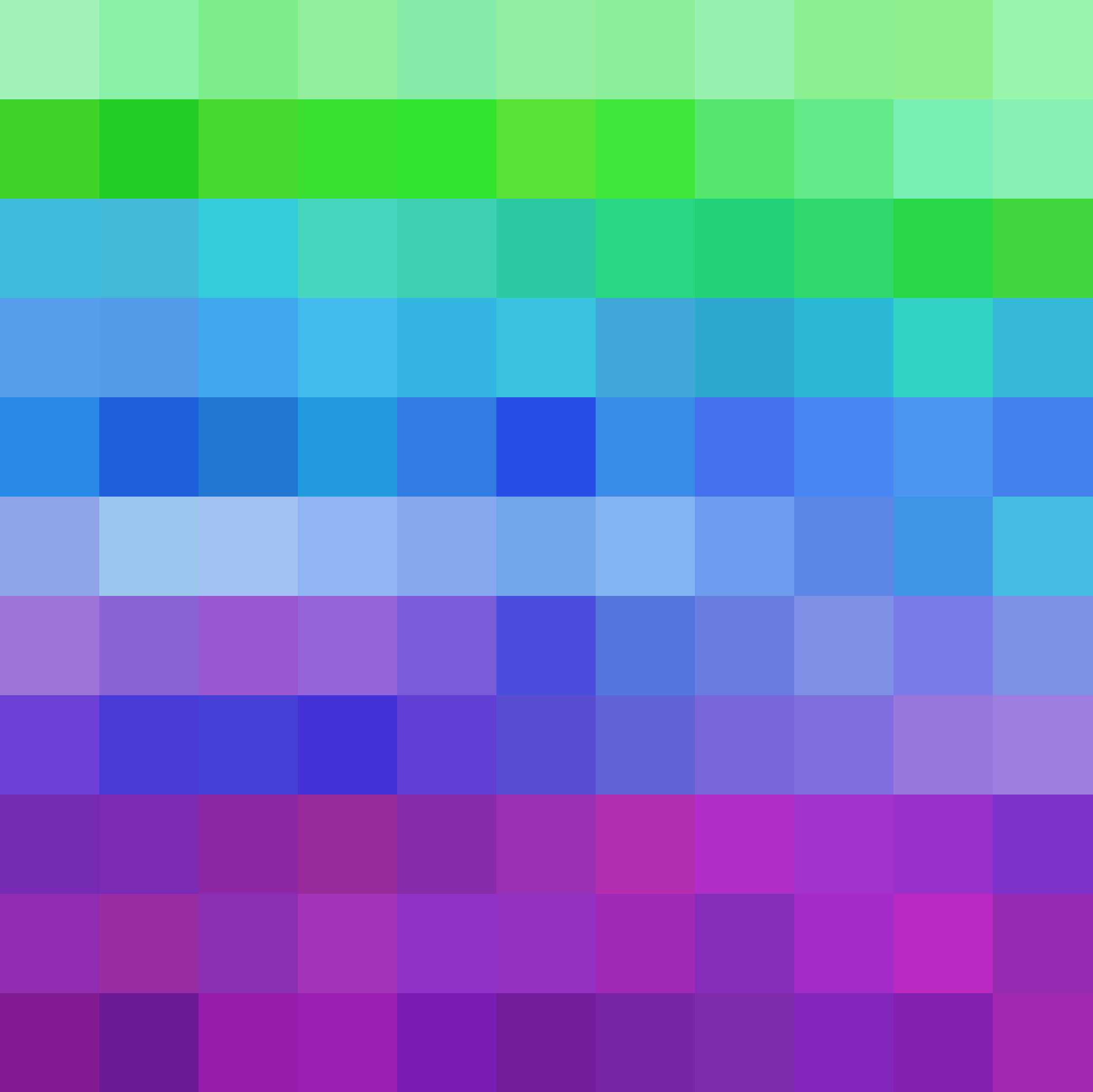
Here's a 9 by 9 pixelated grid that forms a gradient. It is mostly cyan, and it also has a lot of green, and a little bit of blue in it.

A grid of 36 blocks. It's mostly purple, and it also has quite some violet, and some indigo in it.

A grid with 36 coloured squares that form a two tone gradient. The colours are various shades of mostly red, and it also has quite some orange 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 green, quite some purple, a bit of indigo, a bit of cyan, a little bit of magenta, and a tiny bit of violet in it.
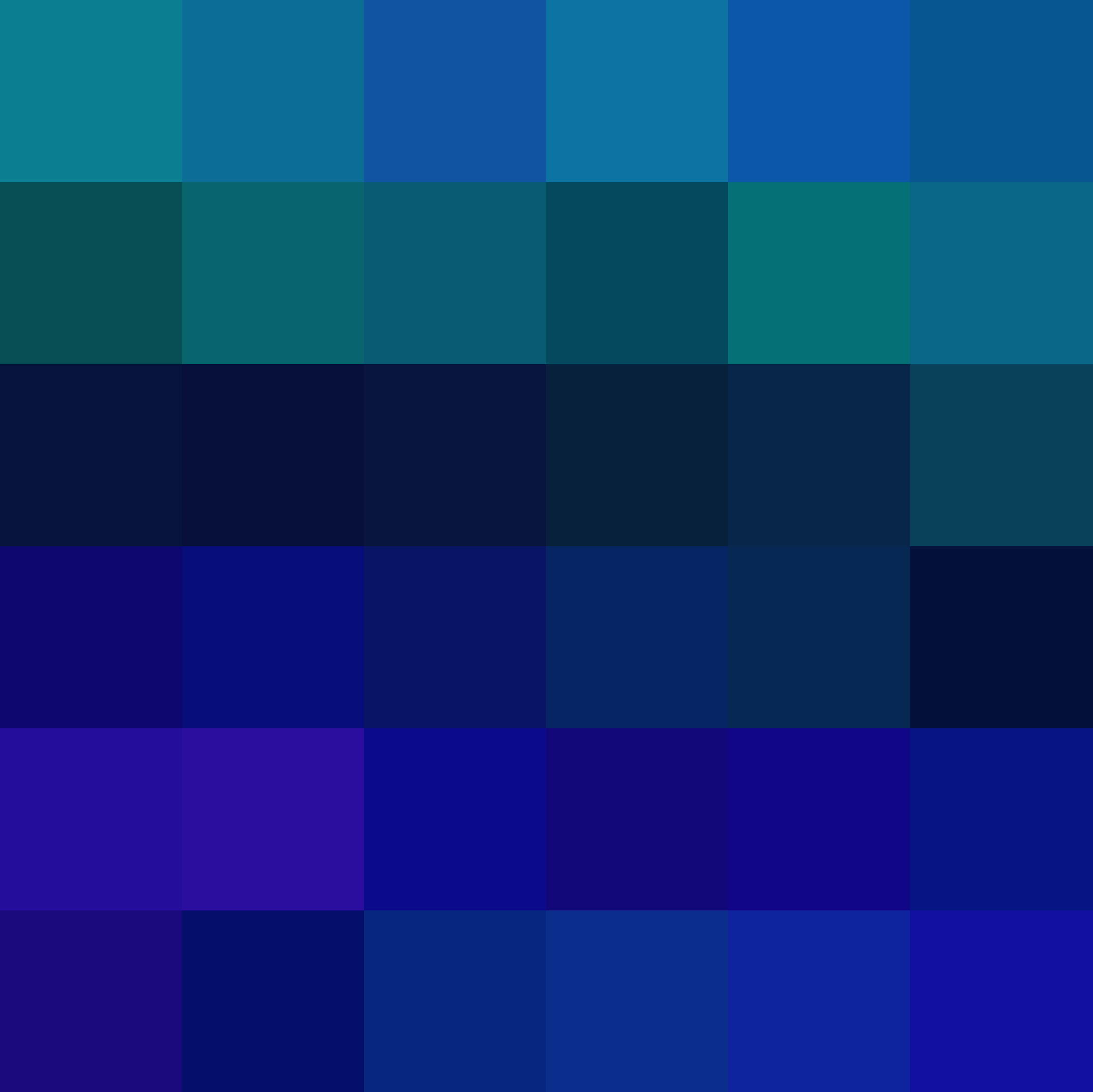
Here's an 8 by 8 pixelated grid that forms a gradient. It is mostly green, and it also has quite some yellow, a bit of lime, and a little bit of orange in it.
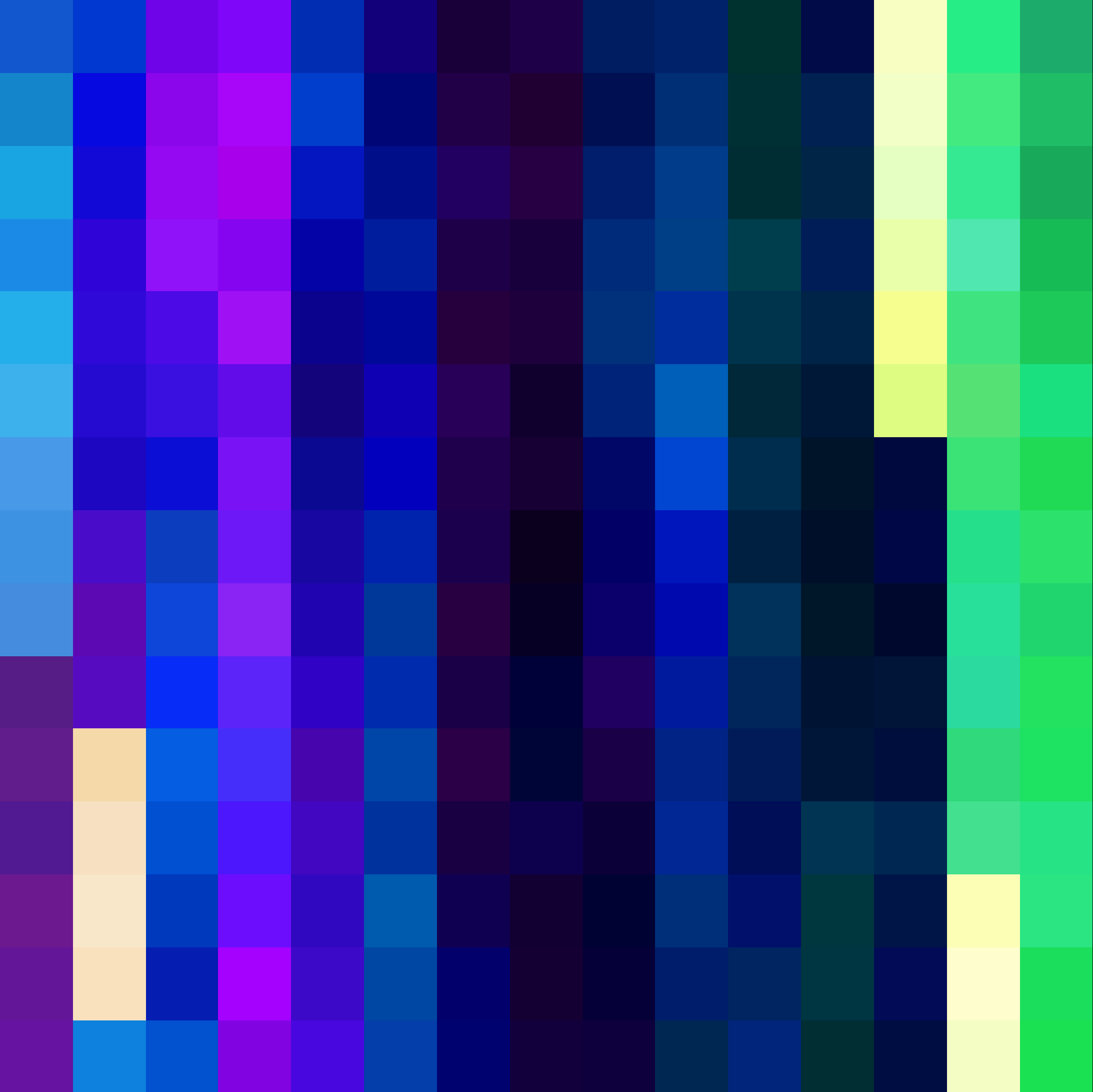
The cells in this 14 by 14 pixel grid form a very, very colourful gradient. It is mostly green, and it also has some magenta, some yellow, a bit of lime, a little bit of indigo, a little bit of cyan, a little bit of purple, a tiny bit of violet, a tiny bit of rose, and a tiny bit of blue in it.
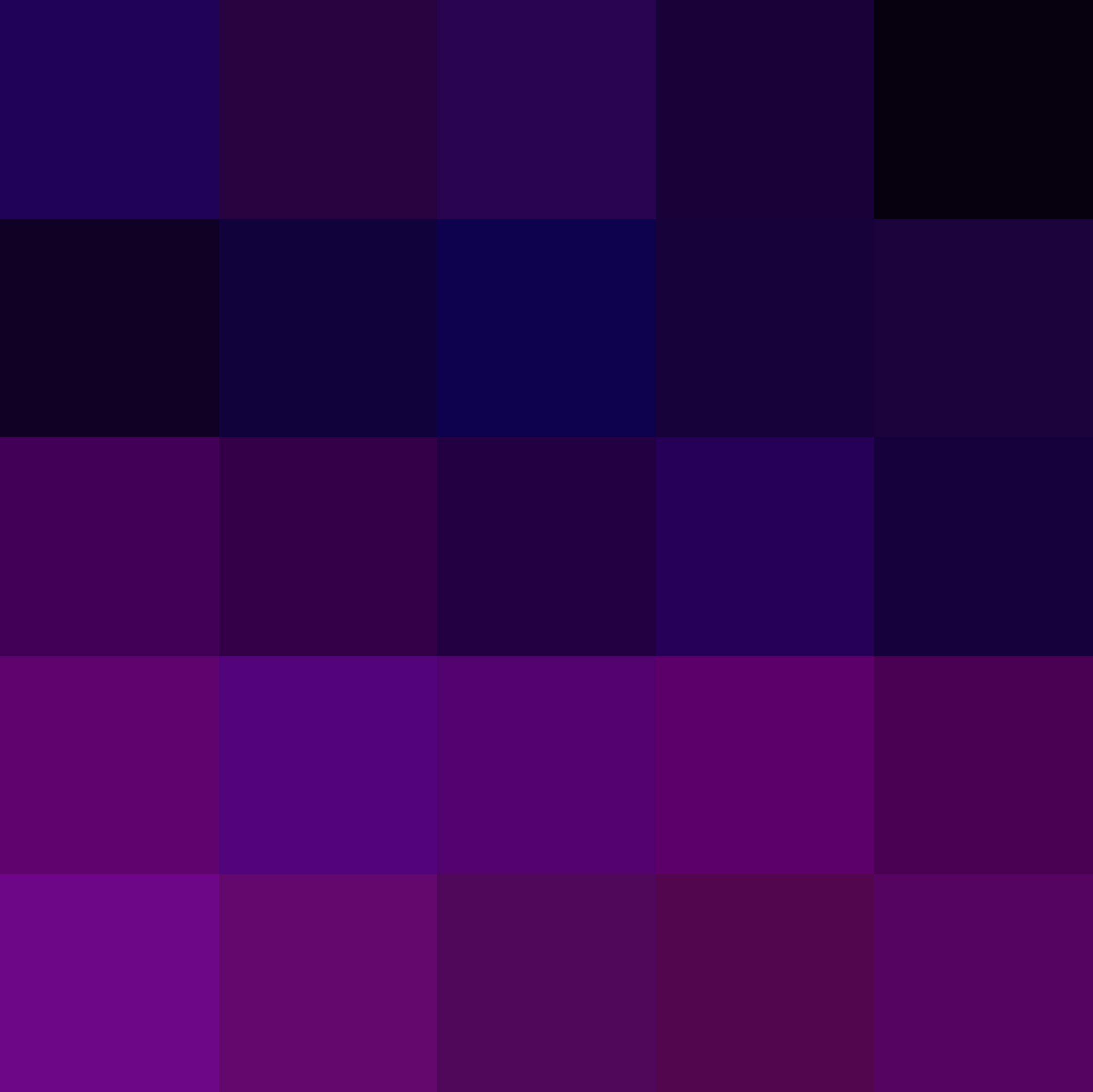
A grid of 100 blocks. It's mostly red, and it also has quite some orange, and some yellow in it.
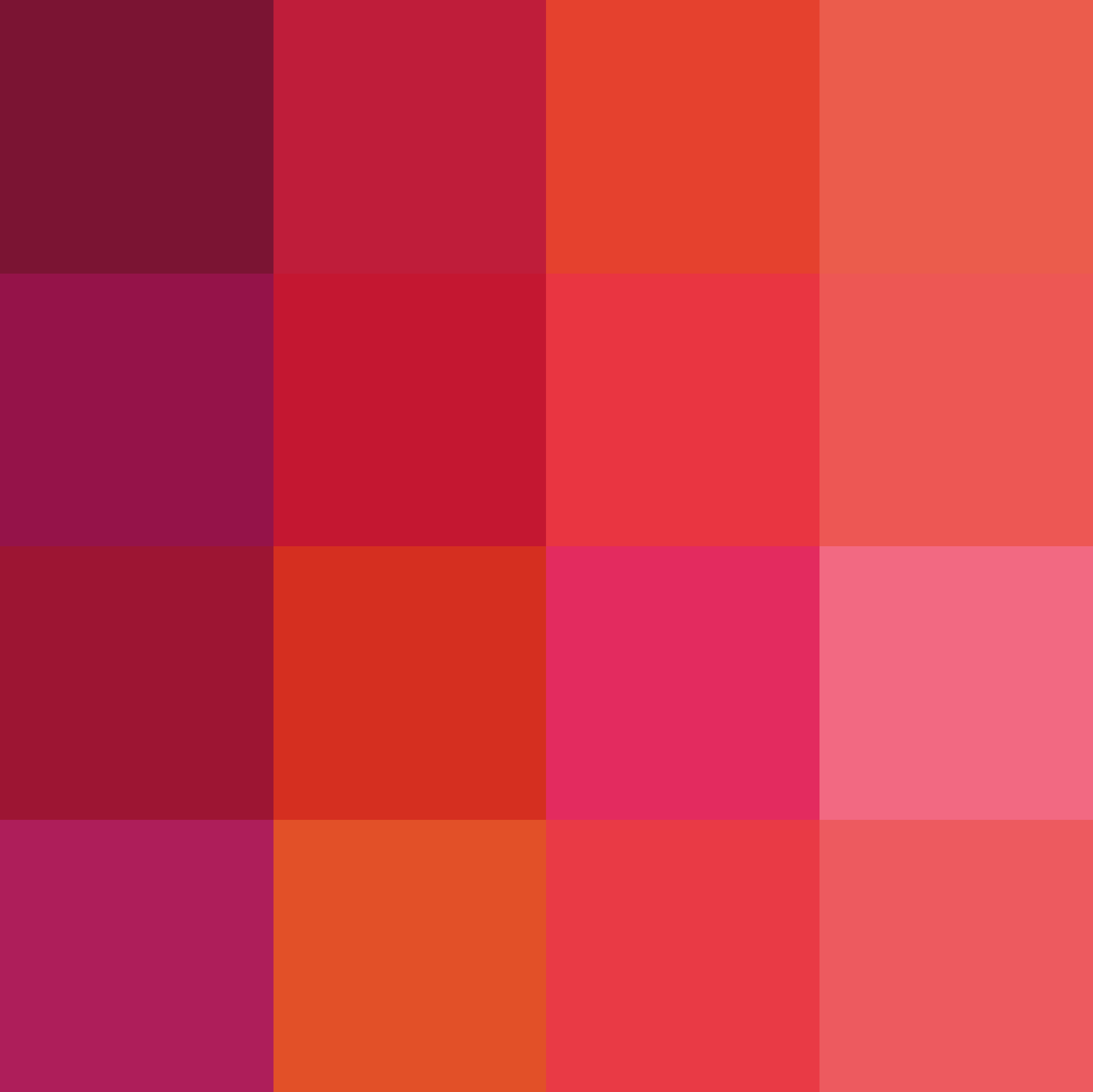
This gradient, generated in this 6 by 6 pixel grid, is mostly blue, and it also has some indigo, and some cyan in it.
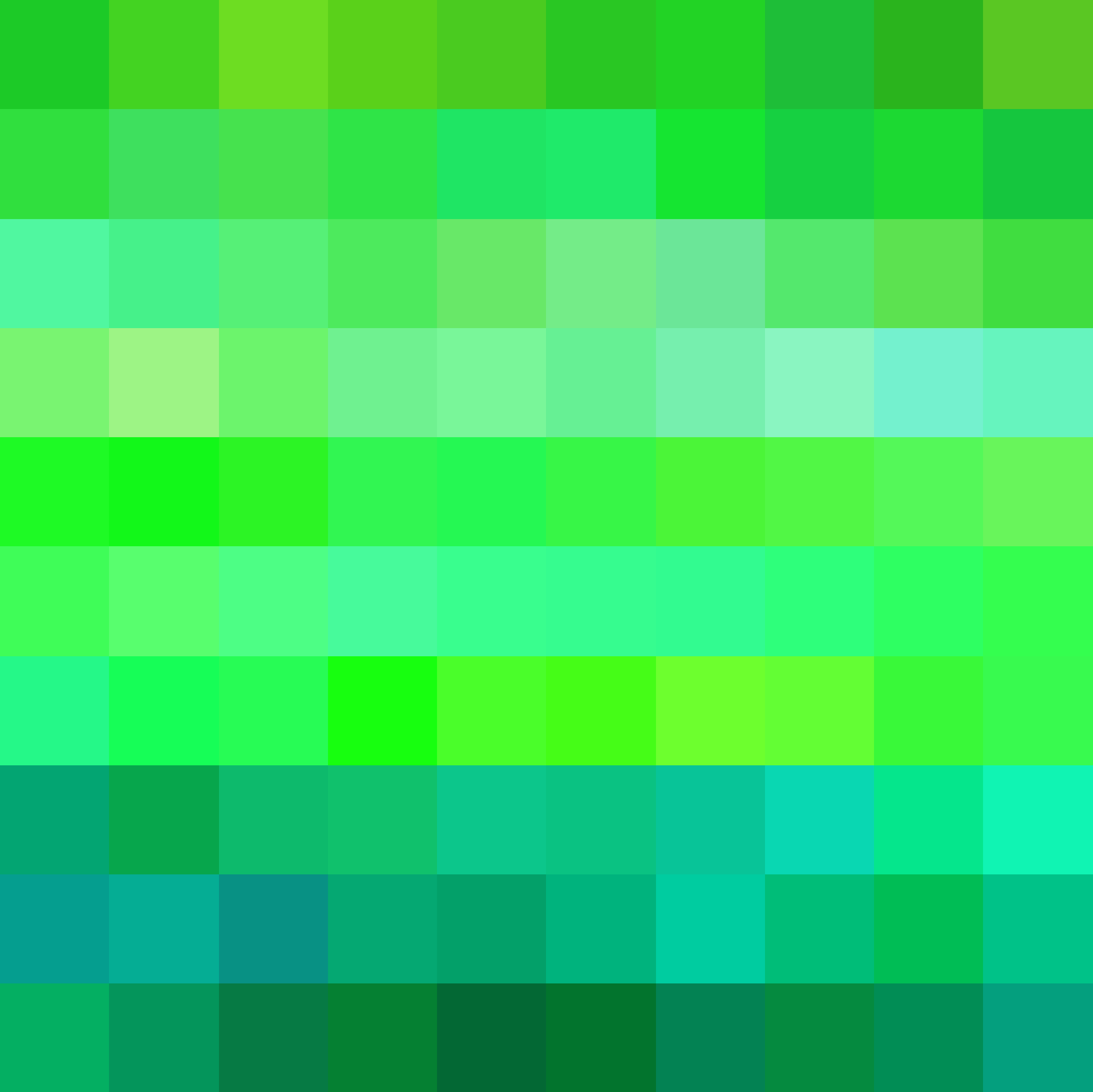
This very, very colourful gradient, generated in this 15 by 15 pixel grid, is mostly blue, and it also has some indigo, some violet, some green, a bit of purple, a little bit of cyan, a tiny bit of yellow, a tiny bit of orange, and a tiny bit of lime in it.

There's a pixel gradient in this 5 by 5 grid. It is mostly violet, and it also has quite some purple, quite some magenta, and a bit of indigo in it.
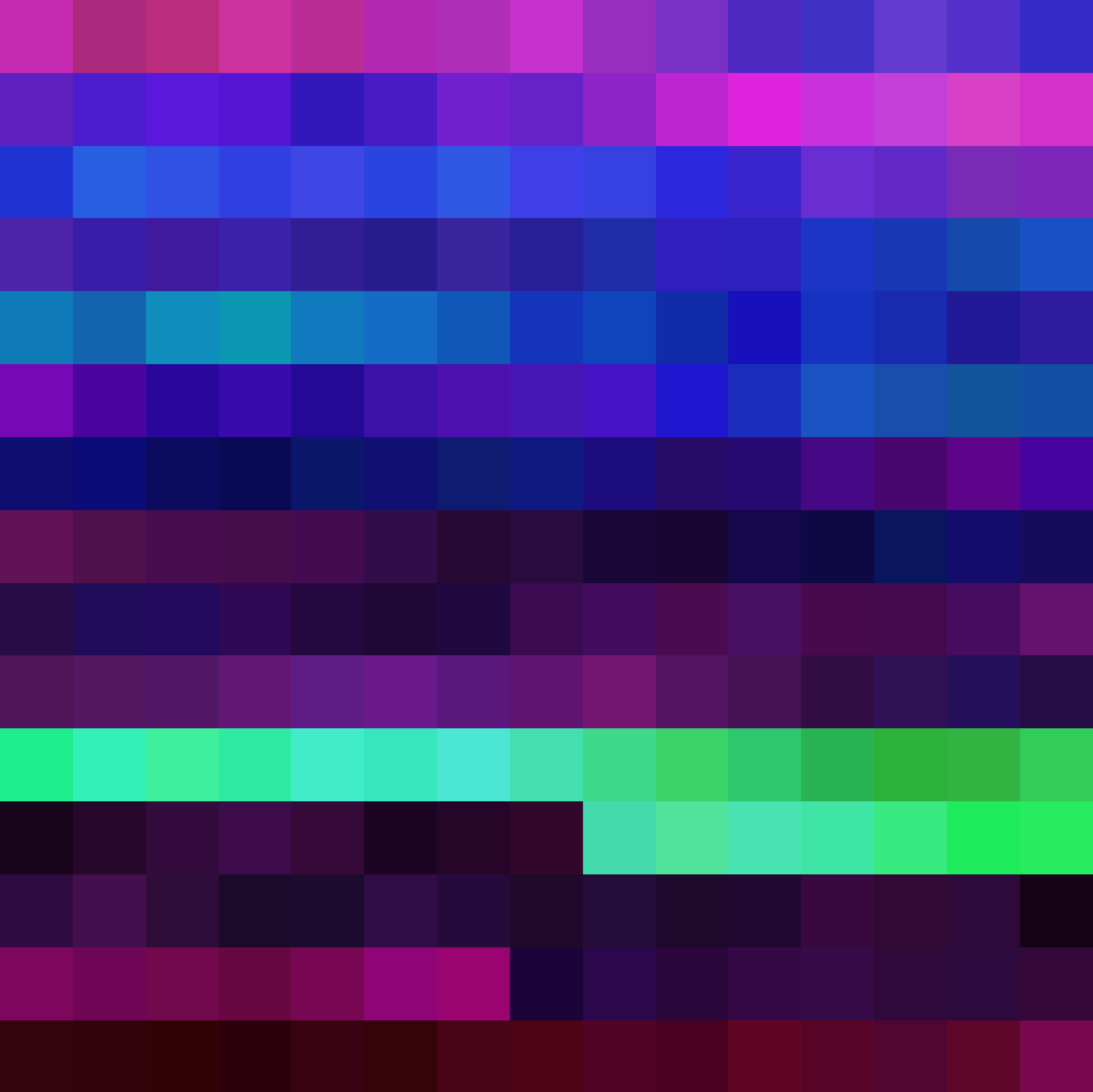
There's a two tone pixel gradient in this 4 by 4 grid. It is mostly red, but it also has quite some rose in it.
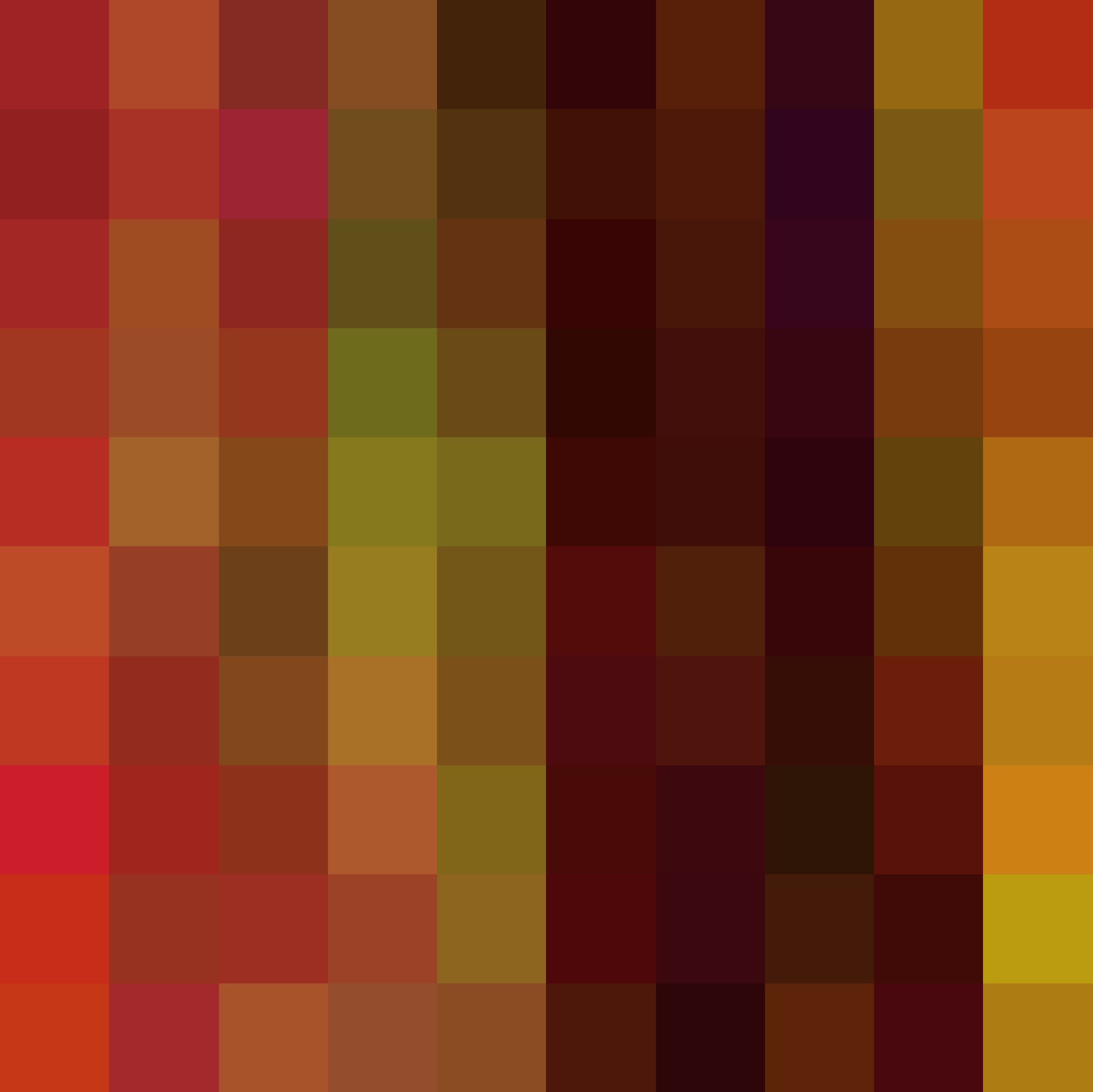
The two tone gradient in this 10 by 10 pixel grid is mostly green, and it also has a bit of cyan in it.
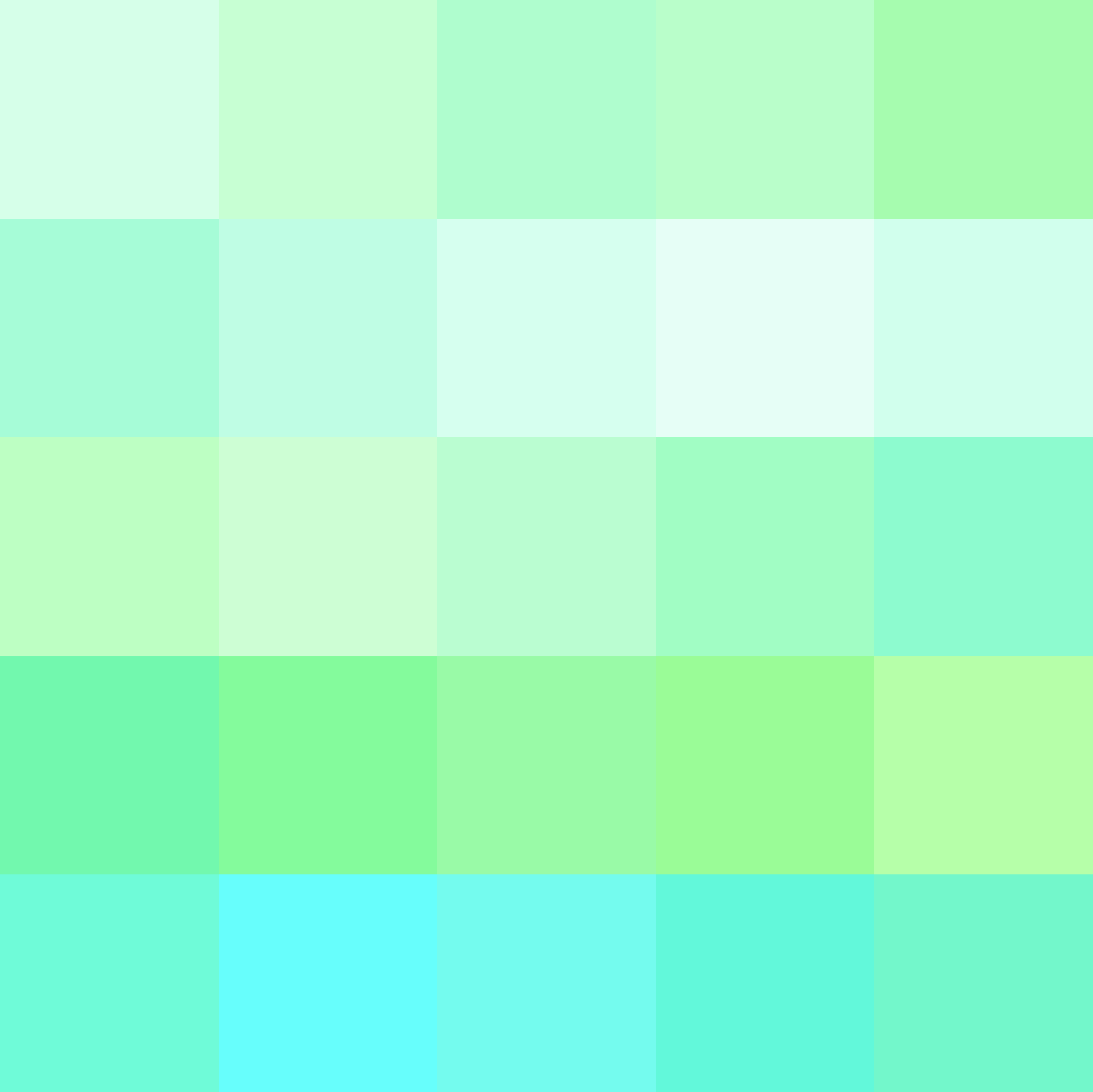
An 11 by 11 grid with coloured squares that form a very, very colourful gradient. The colours are various shades of mostly green, but it also has some red, some purple, a bit of rose, a bit of magenta, a tiny bit of violet, a tiny bit of lime, and a tiny bit of orange in it.

There's a very, very colourful pixel gradient in this 15 by 15 grid. It is mostly purple, but it also has some magenta, some indigo, some blue, a bit of violet, a bit of green, a little bit of rose, a little bit of red, and a tiny bit of cyan in it.
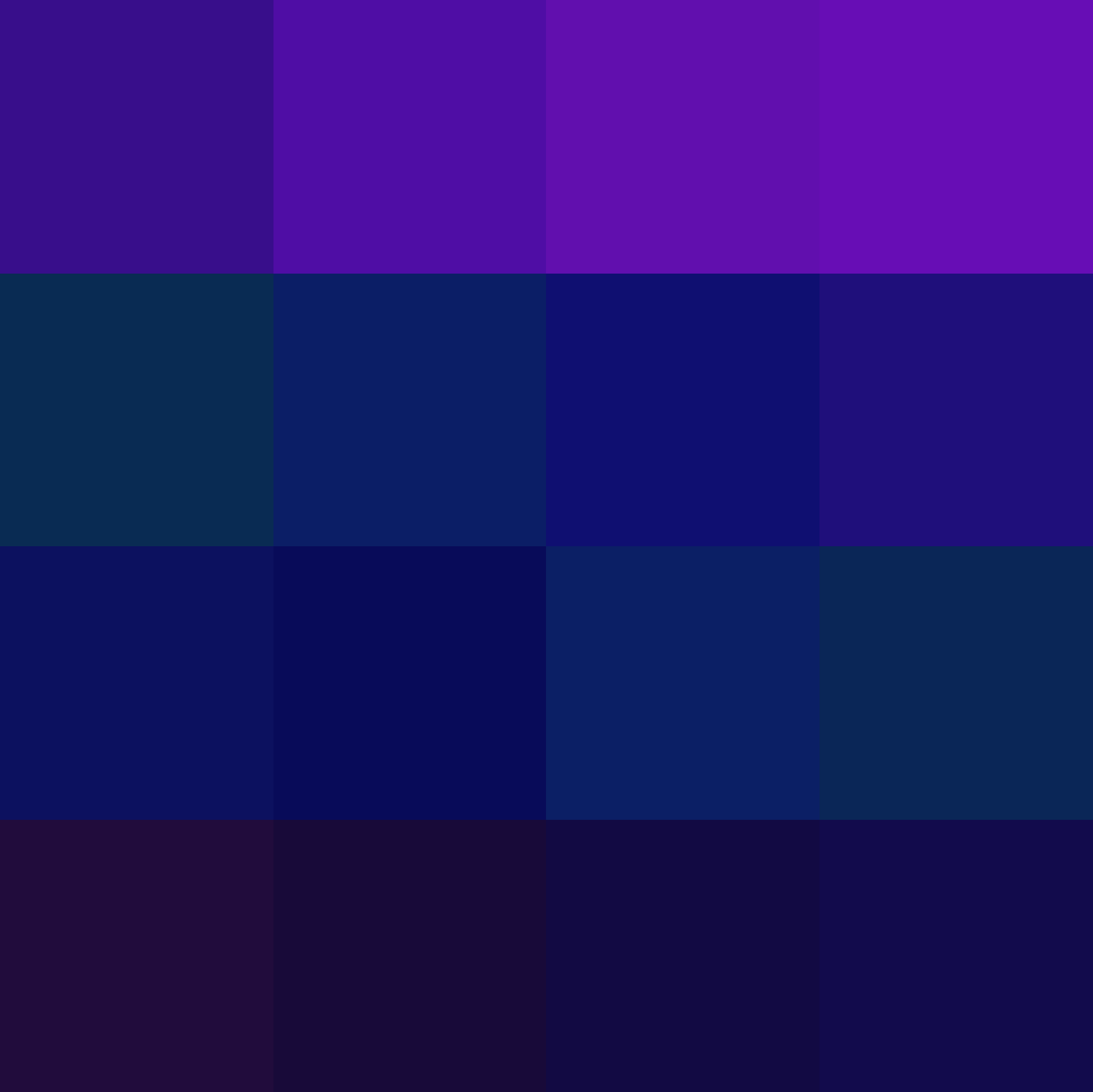
This pixel gradient—it is 10 cells wide, 10 cells high—is mostly red, but it also has a lot of orange, and a little bit of yellow in it.
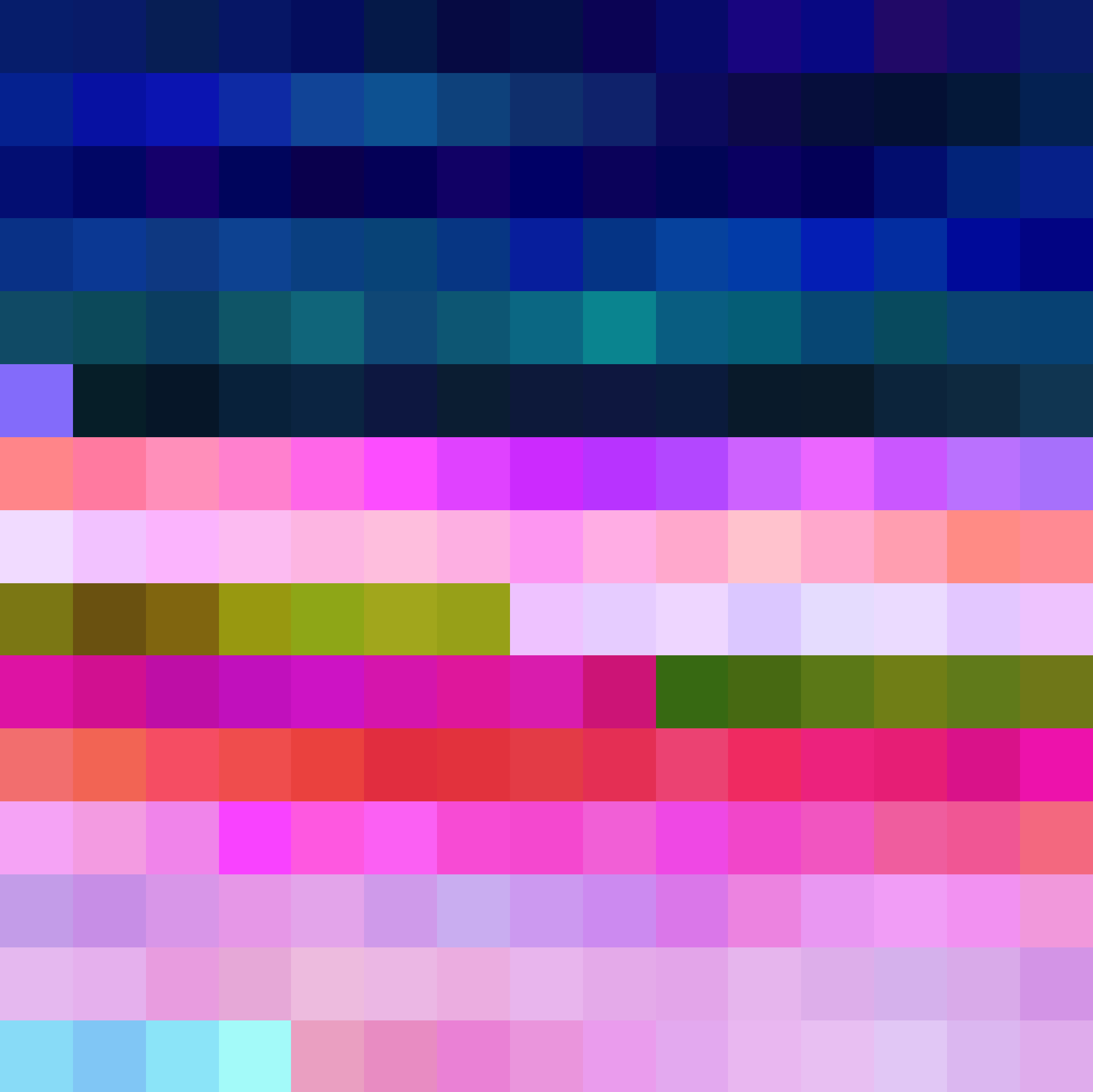
This two tone pixel gradient—it is 5 cells wide, 5 cells high—is mostly green, and it also has some cyan in it.
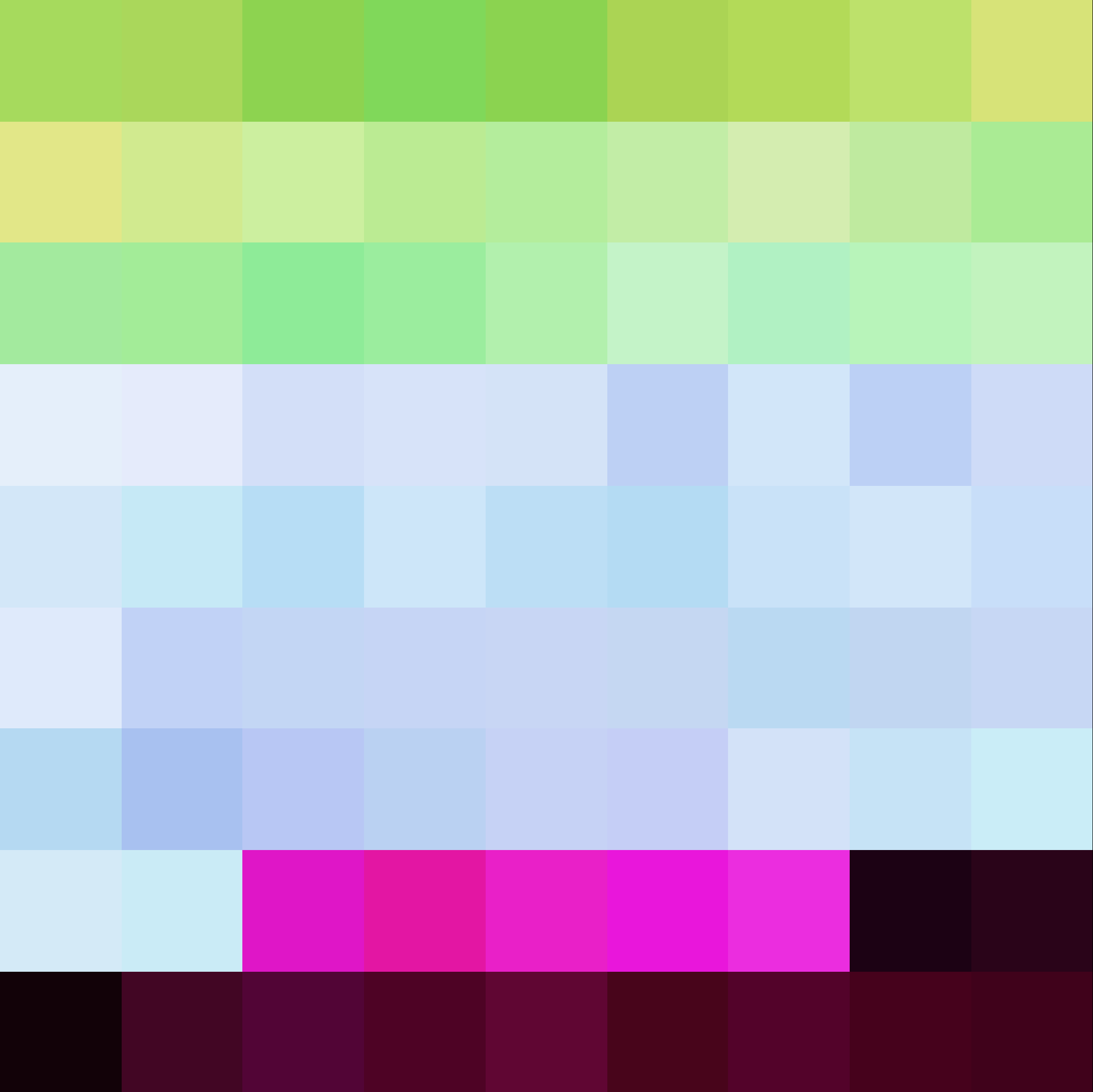
This colourful gradient, generated in this 14 by 14 pixel grid, is mostly orange, but it also has quite some red, quite some yellow, a little bit of lime, and a tiny bit of green in it.
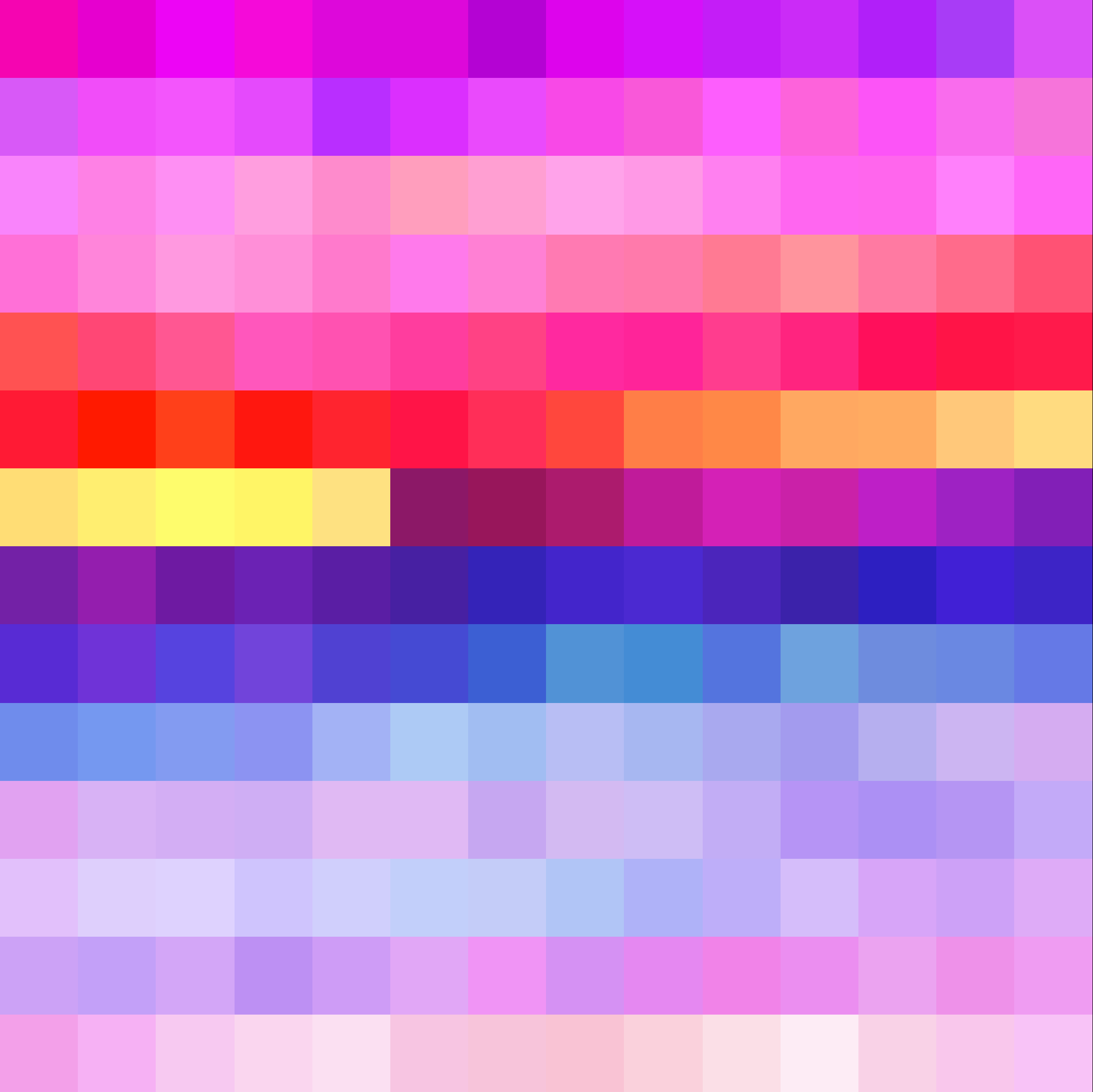
The cells in this 4 by 4 pixel grid form a gradient. It is mostly blue, and it also has quite some indigo, some purple, and some violet in it.

A 15 by 15 grid with coloured squares that form a very, very colourful gradient. The colours are various shades of mostly blue, but it also has quite some magenta, some purple, a bit of indigo, a bit of red, a little bit of rose, a little bit of yellow, a little bit of cyan, a tiny bit of violet, a tiny bit of lime, a tiny bit of green, and a tiny bit of orange in it.
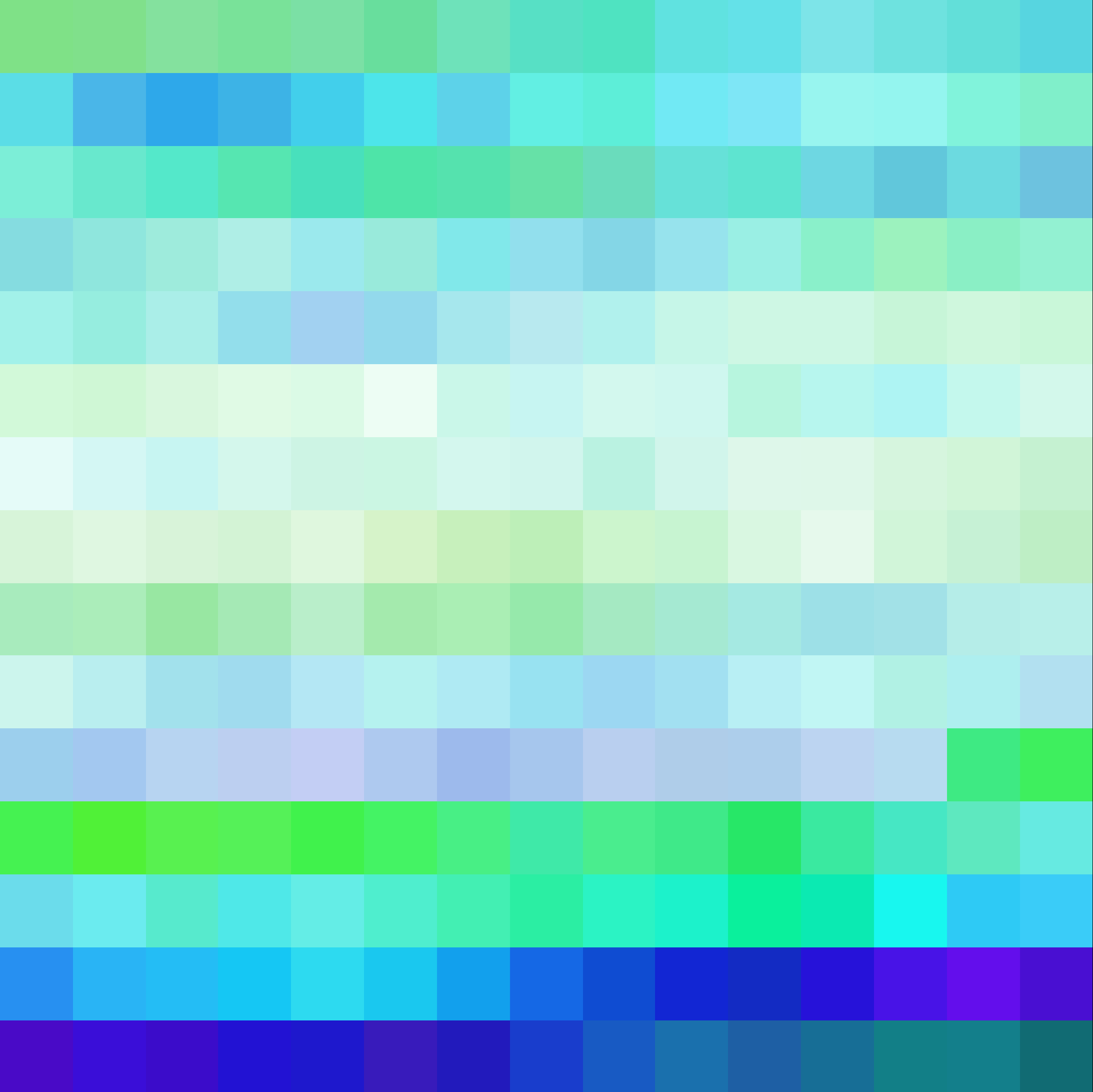
Here's a 9 by 9 pixelated grid that forms a very colourful gradient. It is mostly blue, and it also has quite some green, some rose, a bit of magenta, a little bit of lime, a tiny bit of yellow, and a tiny bit of cyan in it.
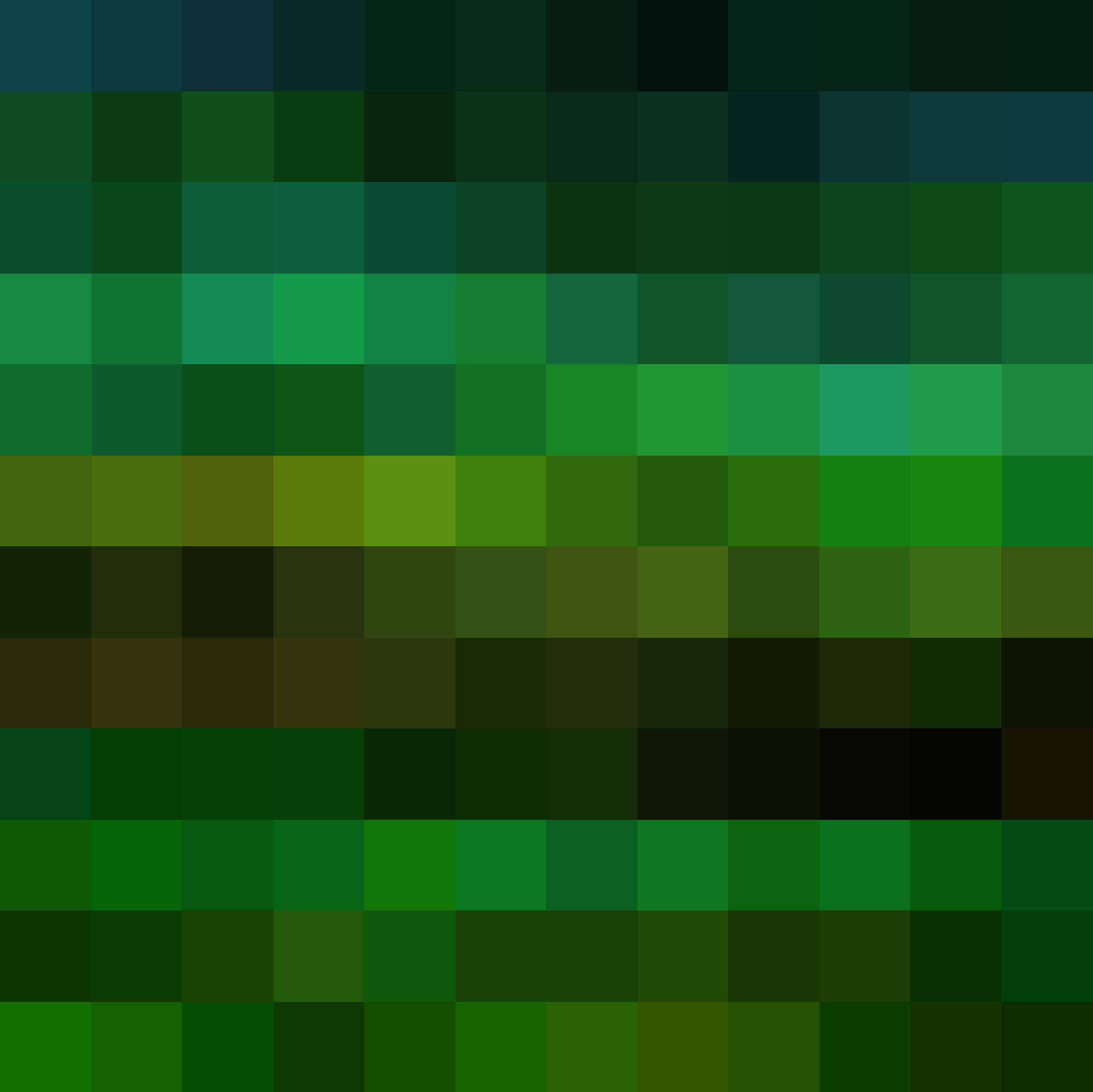
A grid with 196 coloured squares that form a very, very colourful gradient. The colours are various shades of mostly magenta, and it also has some purple, some indigo, some blue, some rose, a bit of red, a little bit of violet, a little bit of orange, and a tiny bit of yellow in it.
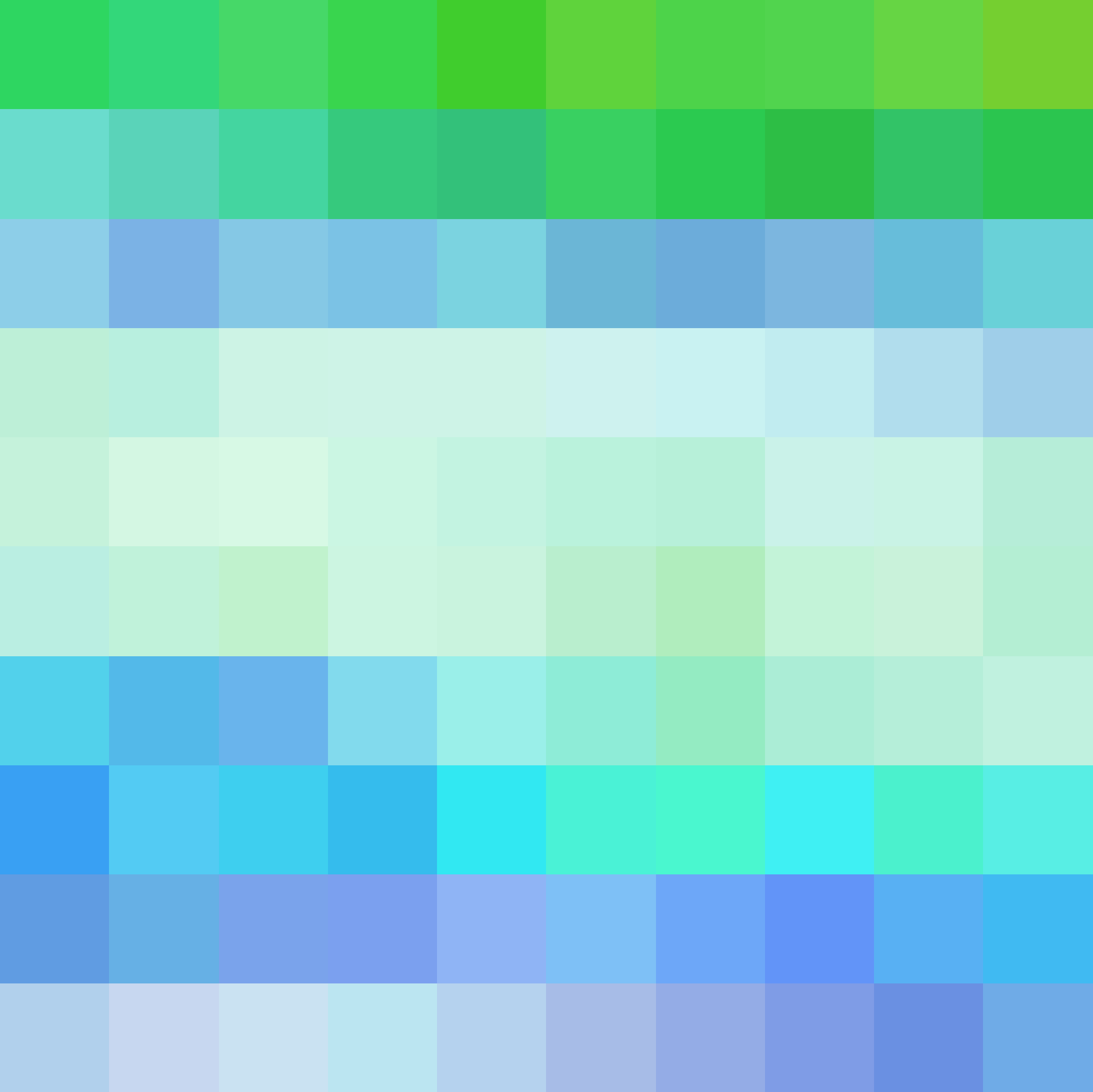
The very, very colourful gradient in this 16 by 16 pixel grid is mostly magenta, but it also has some rose, some green, some red, some orange, some yellow, a little bit of lime, a little bit of purple, and a tiny bit of violet in it.
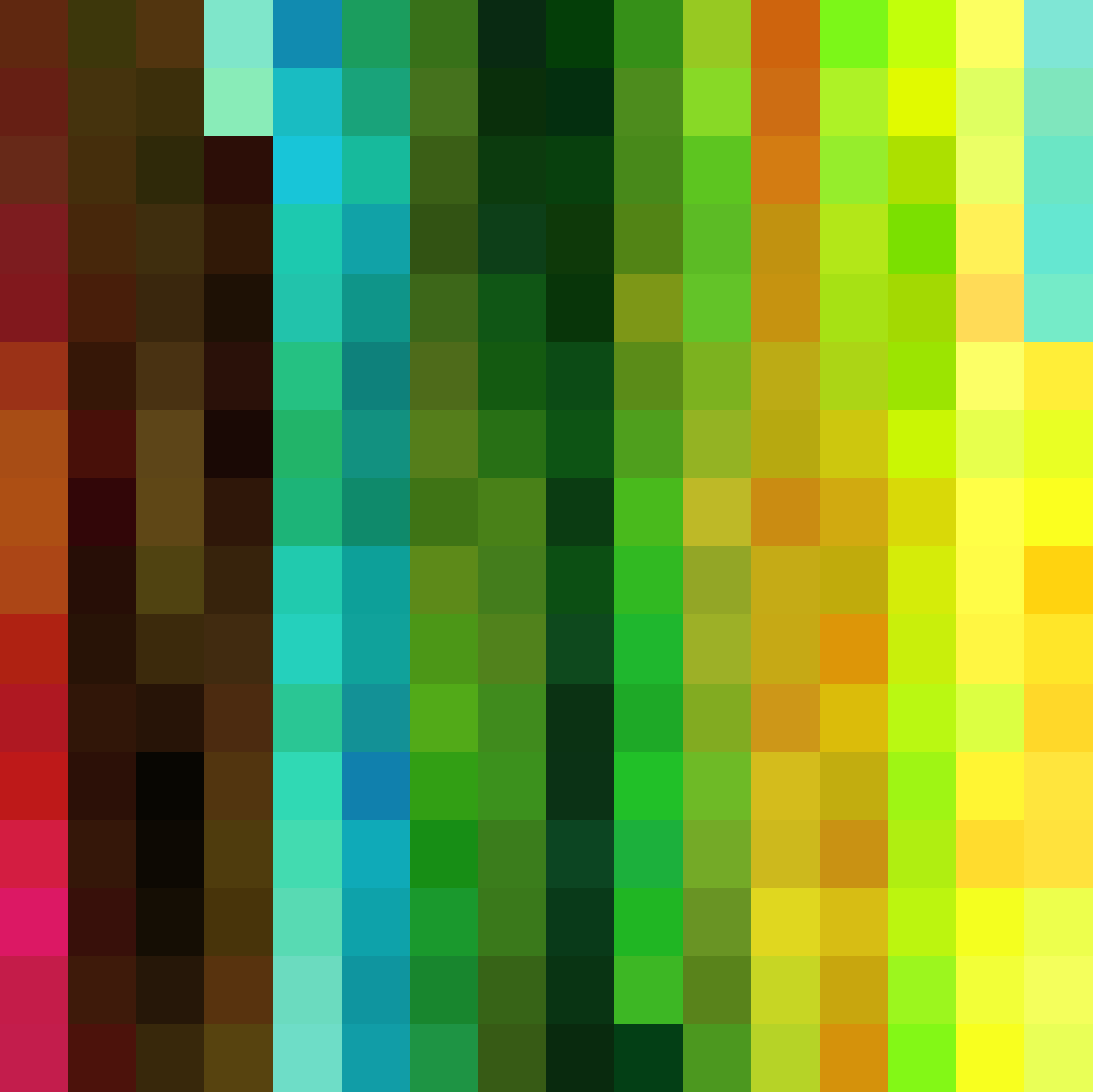
There's a colourful pixel gradient in this 15 by 15 grid. It is mostly cyan, but it also has quite some green, some blue, a little bit of indigo, and a tiny bit of violet in it.

Here's a 12 by 12 pixelated grid that forms a gradient. It is mostly green, and it also has a little bit of cyan, a little bit of lime, and a little bit of yellow in it.
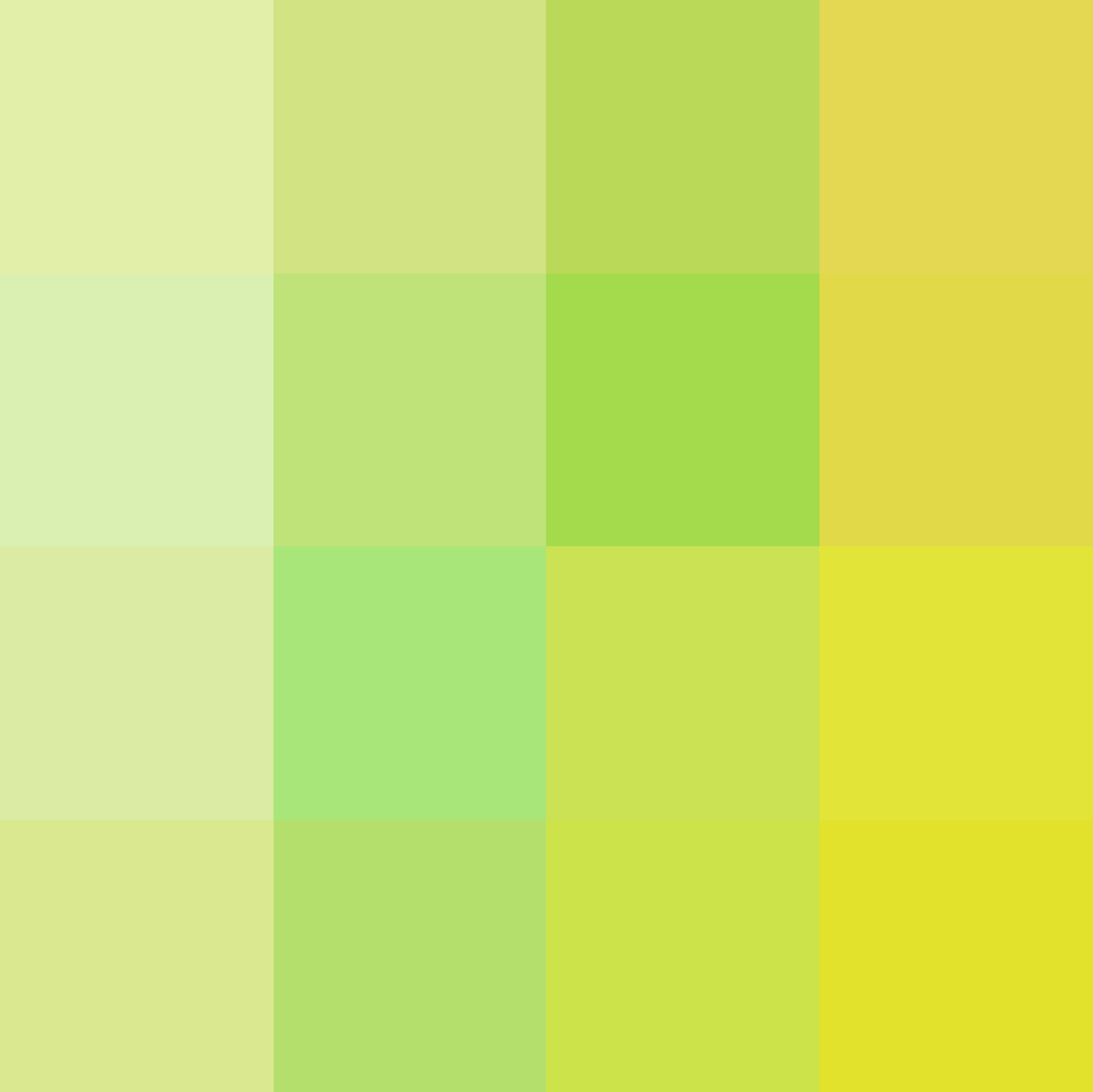
This pixel gradient—it is 10 cells wide, 10 cells high—is mostly green, and it also has quite some blue, and quite some cyan in it.
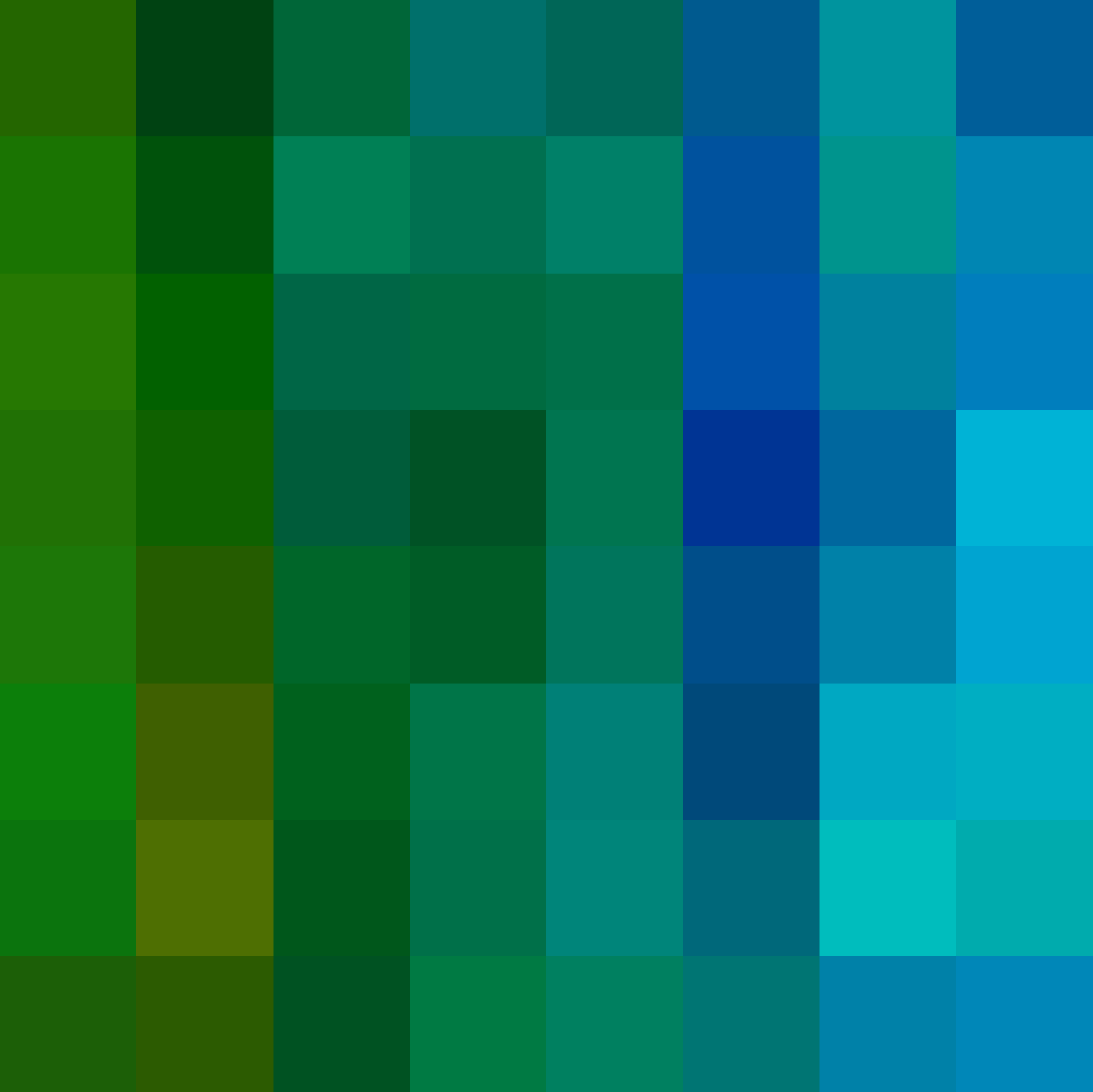
This very, very colourful pixel gradient—it is 16 cells wide, 16 cells high—is mostly green, but it also has quite some yellow, some orange, a bit of cyan, a bit of red, a bit of lime, a tiny bit of rose, and a tiny bit of blue in it.
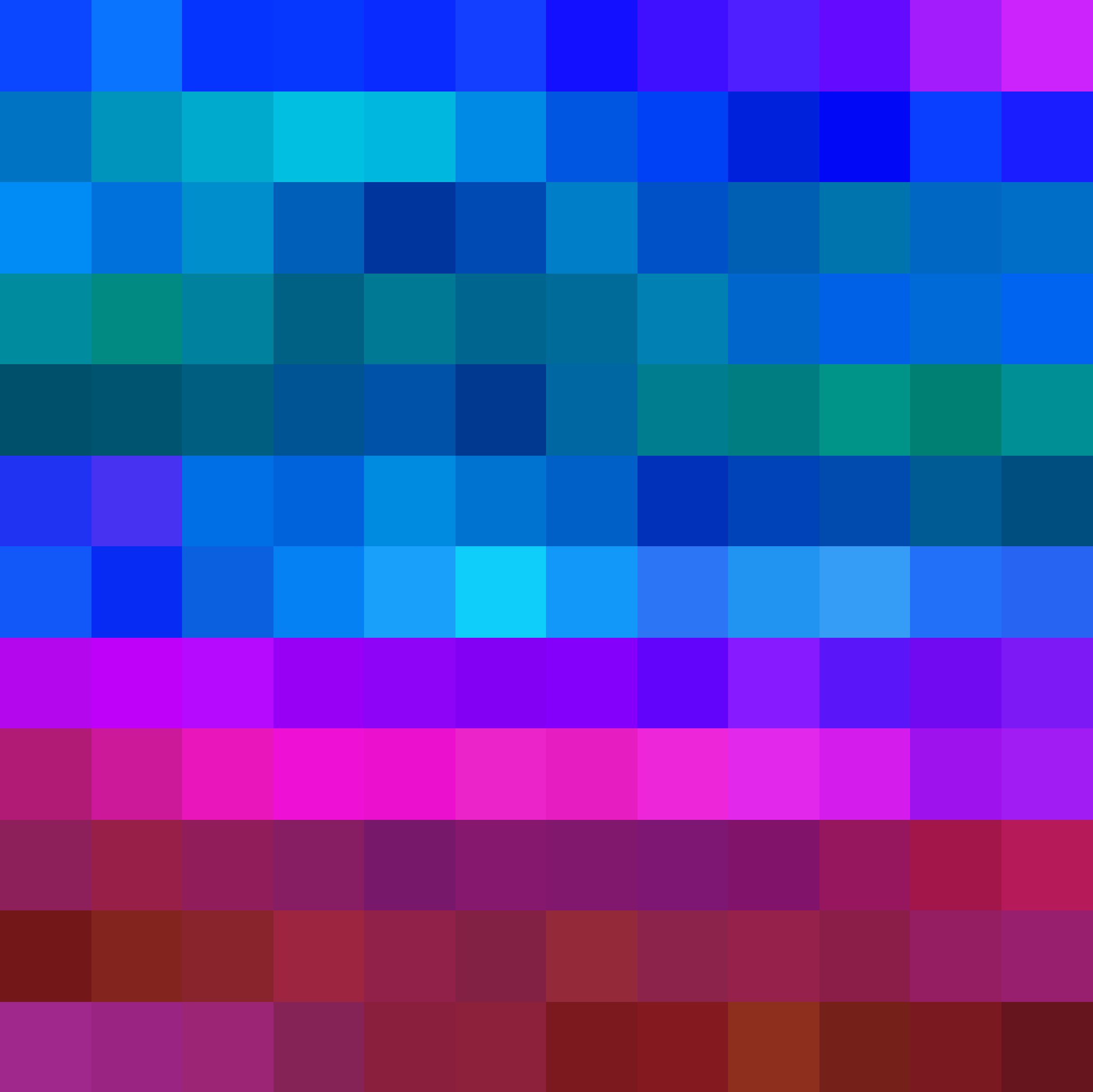
The cells in this 9 by 9 pixel grid form a very, very colourful gradient. It is mostly green, but it also has some blue, some purple, some magenta, some cyan, a bit of rose, a little bit of indigo, a little bit of violet, and a tiny bit of red in it.

A grid of 16 blocks. It's mostly yellow, and it also has quite some green, and quite some lime in it.

A grid of 64 blocks. It's mostly green, and it also has quite some cyan, quite some blue, and a tiny bit of lime in it.
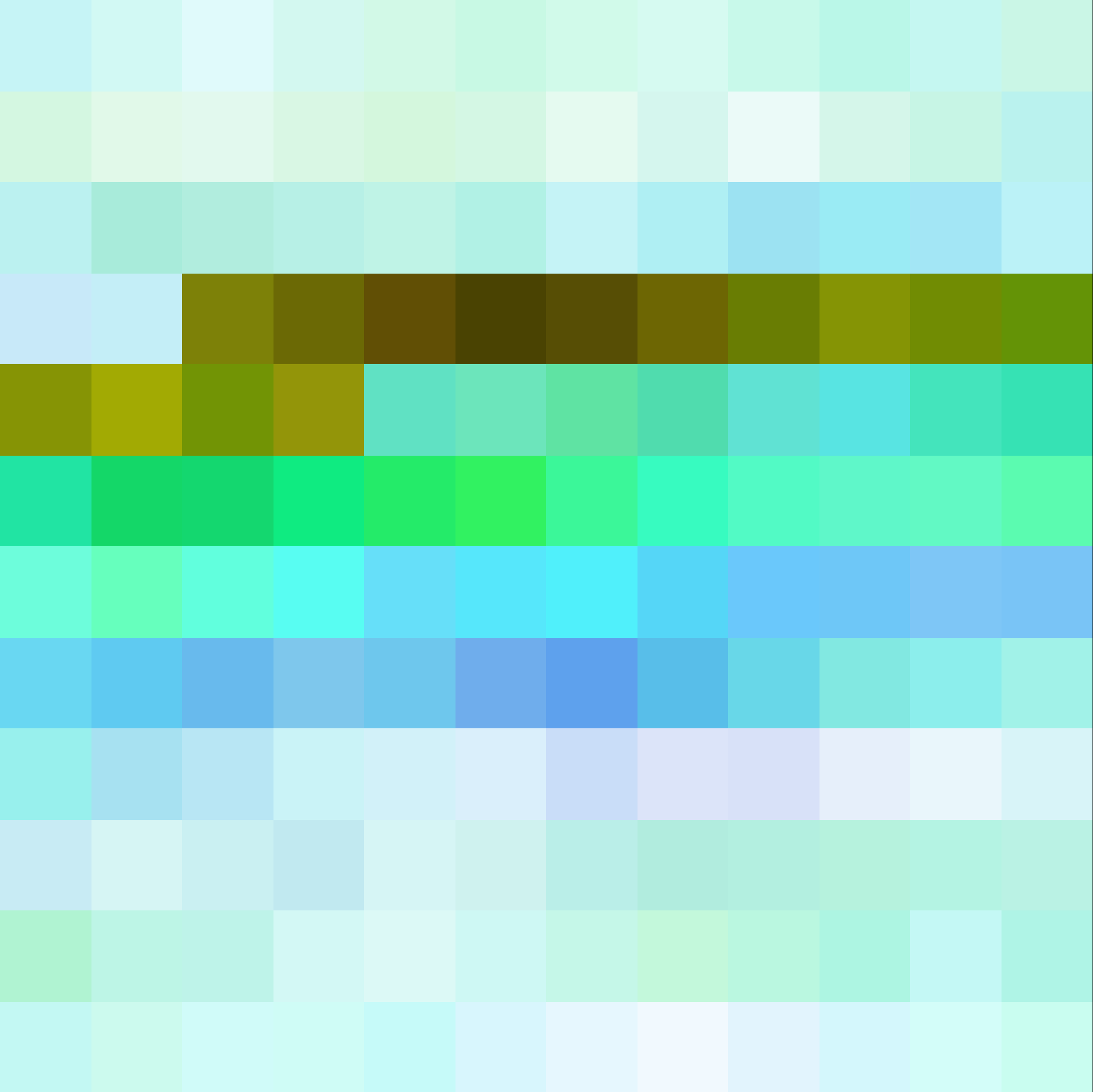
The cells in this 12 by 12 pixel grid form a very, very colourful gradient. It is mostly blue, but it also has some magenta, a bit of cyan, a bit of rose, a bit of red, a bit of purple, a little bit of violet, and a little bit of indigo in it.

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

The very, very colourful gradient in this 16 by 16 pixel grid is mostly red, and it also has quite some magenta, some rose, some orange, a little bit of indigo, a little bit of yellow, a little bit of purple, a tiny bit of blue, and a tiny bit of lime in it.
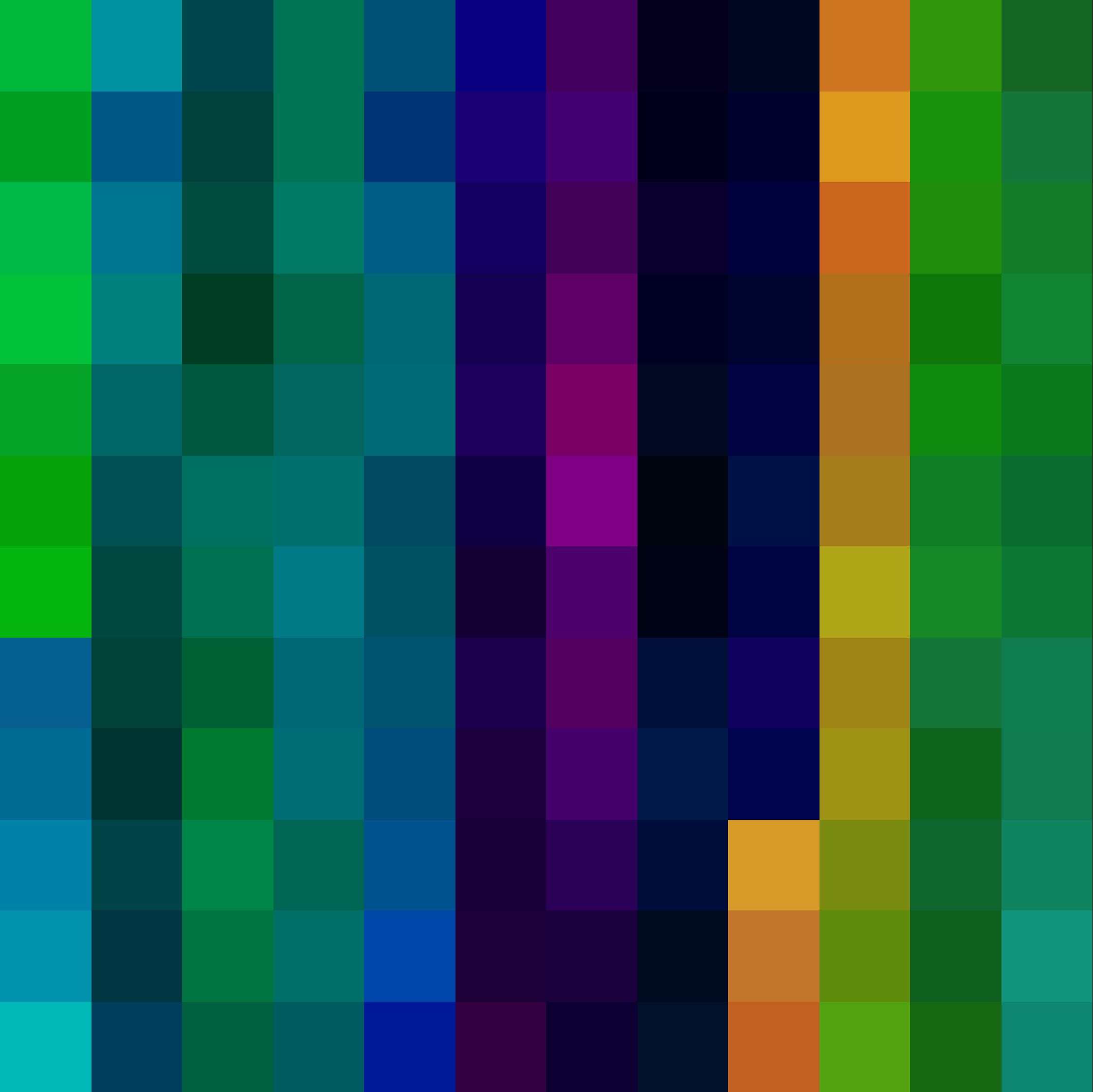
The cells in this 12 by 12 pixel grid form a colourful gradient. It is mostly cyan, but it also has quite some green, some blue, a bit of yellow, and a tiny bit of lime in it.
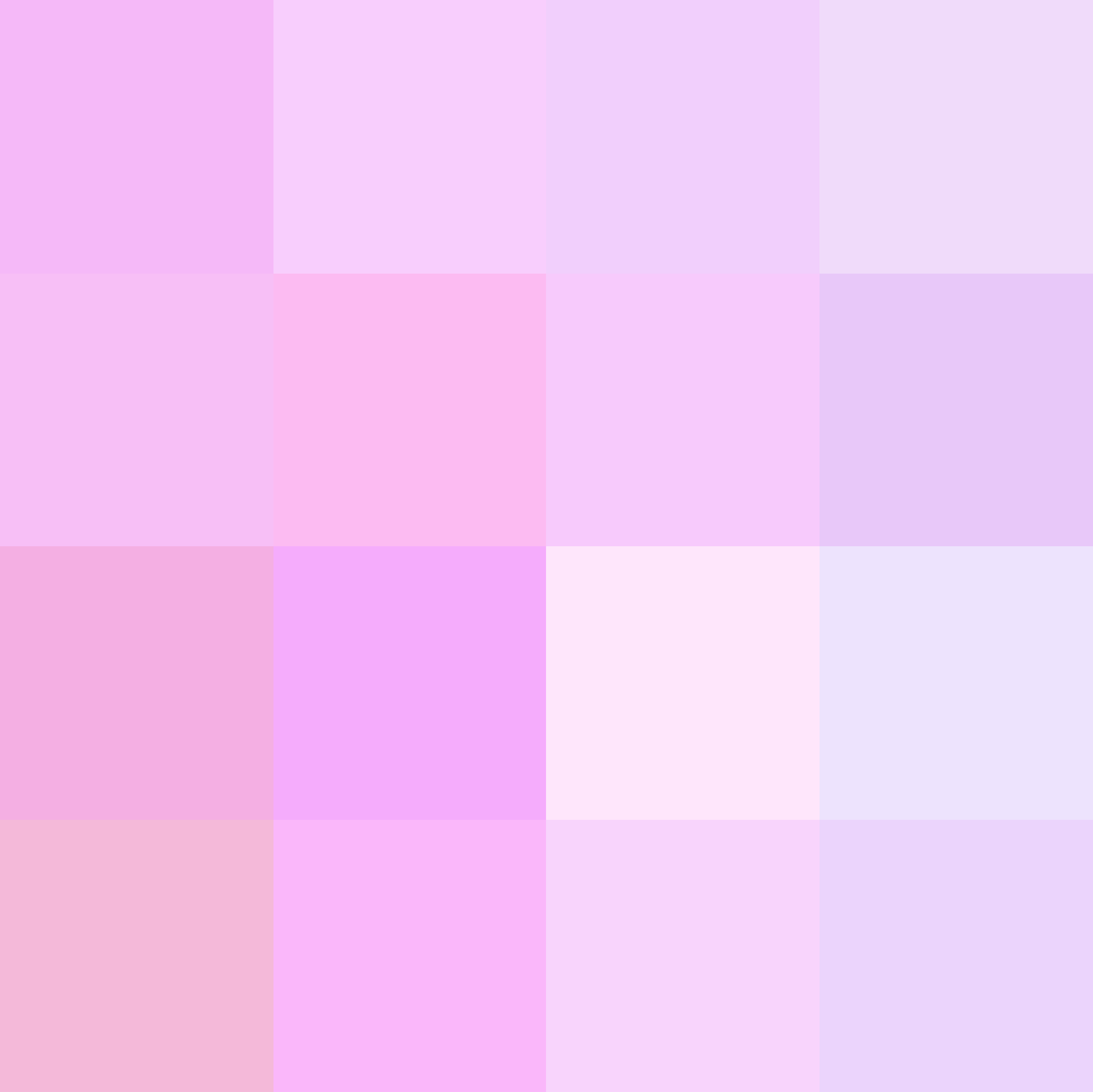
This gradient, generated in this 8 by 8 pixel grid, is mostly green, and it also has quite some yellow, quite some orange, and a little bit of lime in it.
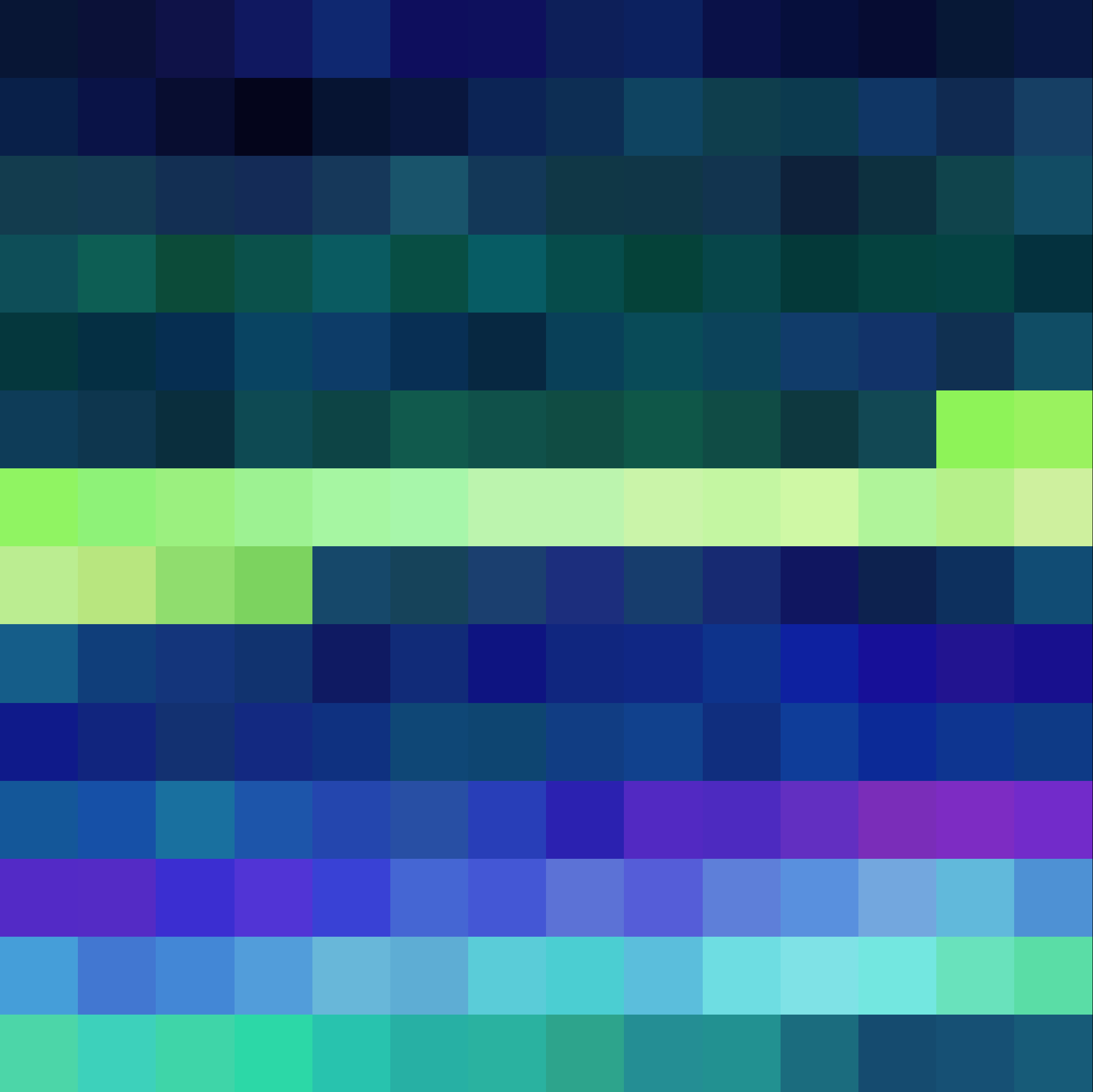
This monochrome pixel gradient—it is 8 cells wide, 8 cells high—is green.

A very, very colourful grid of 144 blocks. It's mostly green, and it also has quite some blue, quite some cyan, a bit of indigo, a little bit of orange, a little bit of purple, a little bit of violet, a little bit of magenta, and a little bit of yellow in it.

There's a pixel gradient in this 4 by 4 grid. It is mostly magenta, but it also has quite some purple, a little bit of rose, and a little bit of violet in it.
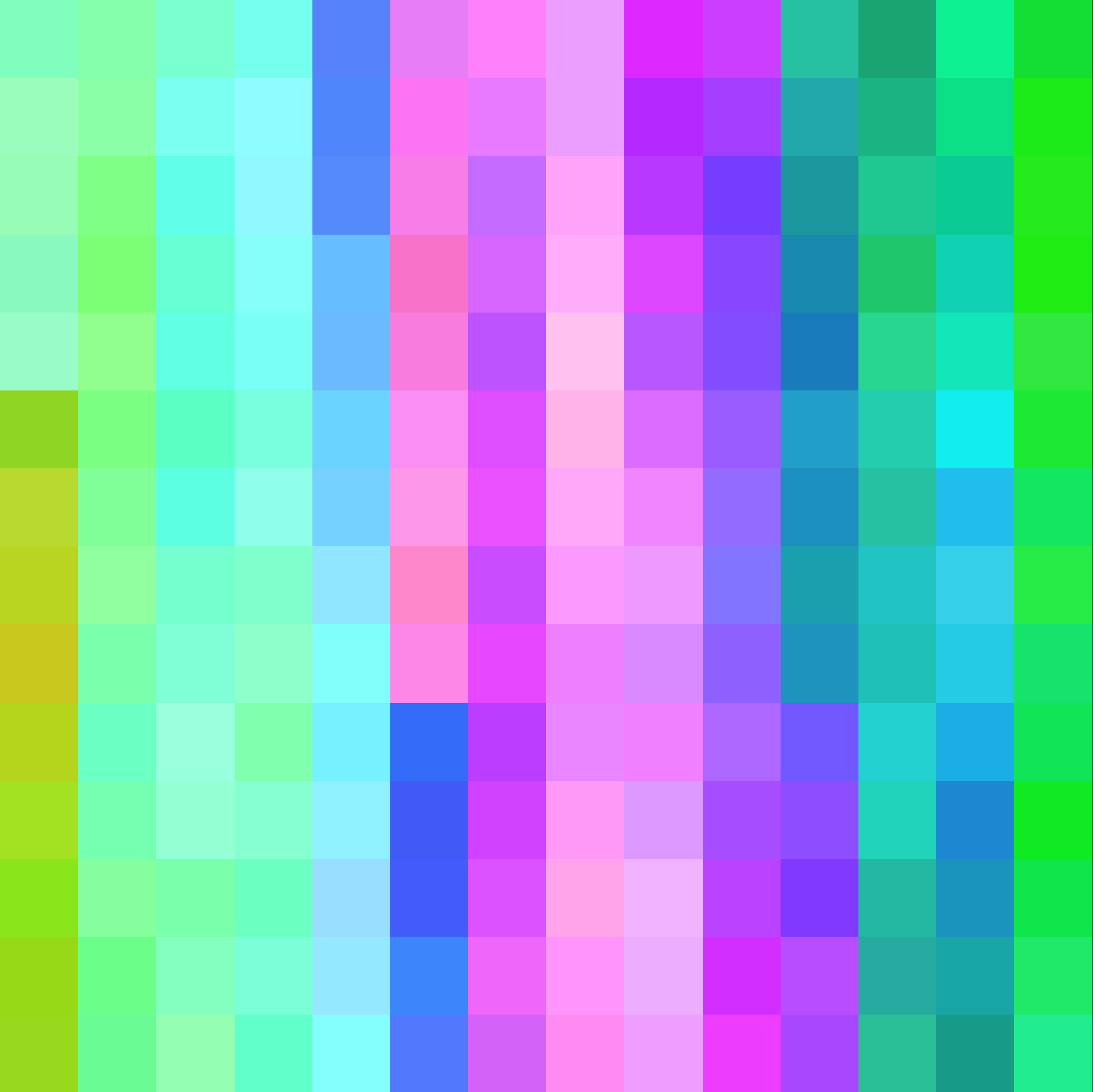
A grid with 196 coloured squares that form a very colourful gradient. The colours are various shades of mostly blue, and it also has some cyan, some green, a little bit of indigo, a tiny bit of violet, and a tiny bit of purple in it.
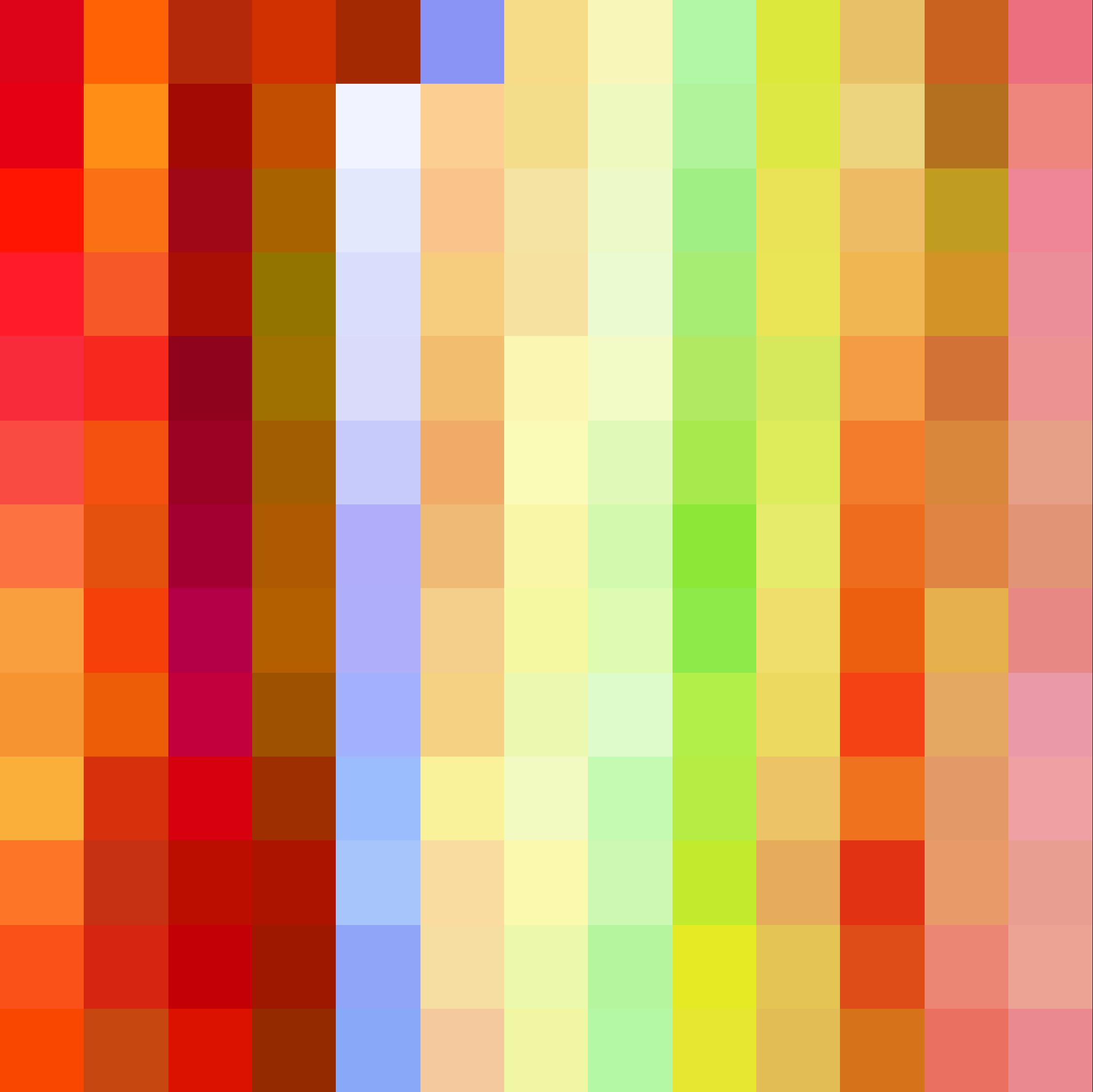
A colourful grid of 144 blocks. It's mostly red,
but it also has quite some green, a bit of orange,
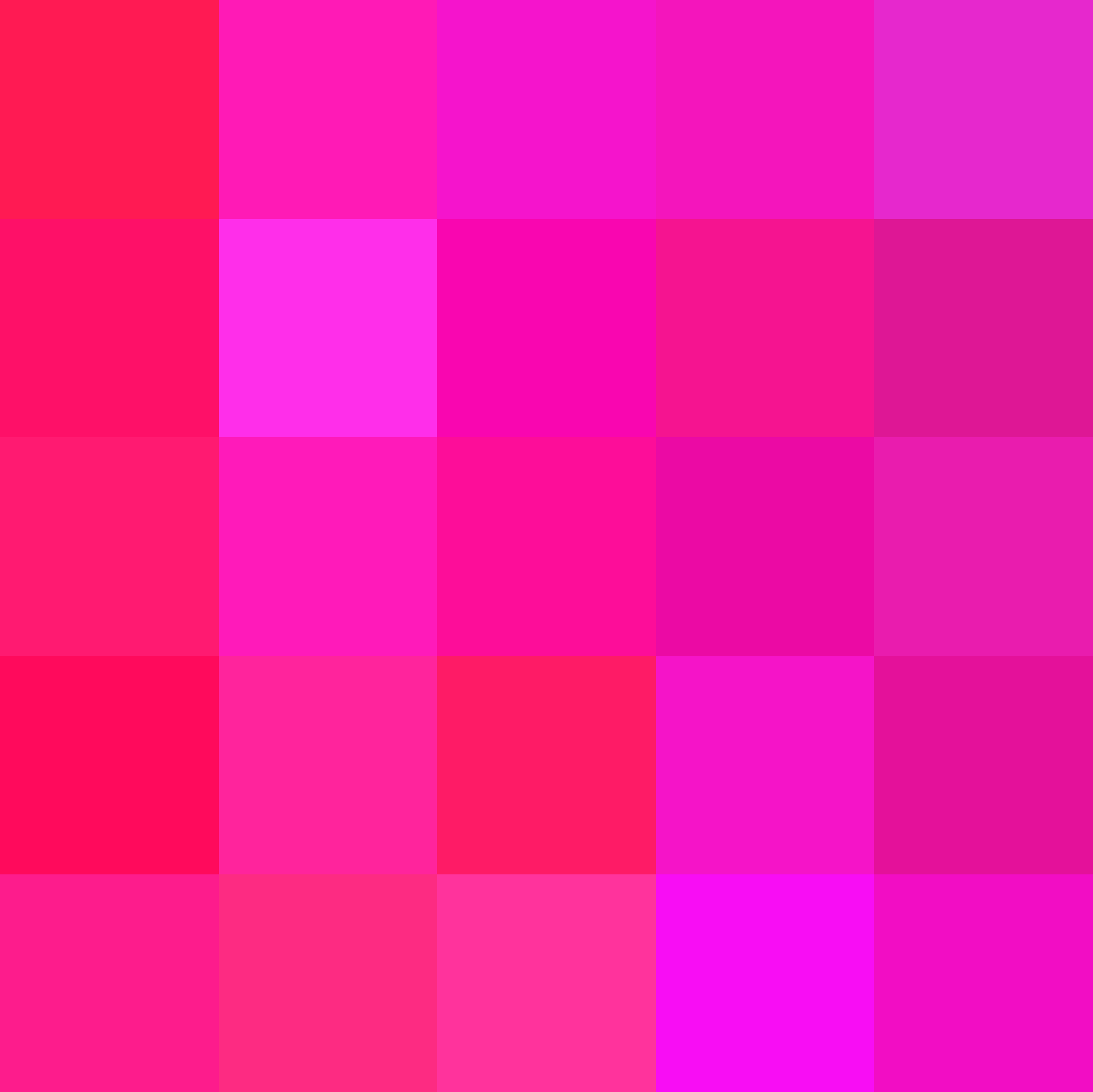a bit of yellow, and a little bit of lime in it.

This colourful gradient, generated in this 7 by 7 pixel grid, is mostly green, but it also has a bit of cyan, a little bit of yellow, a little bit of lime, and a little bit of orange in it.
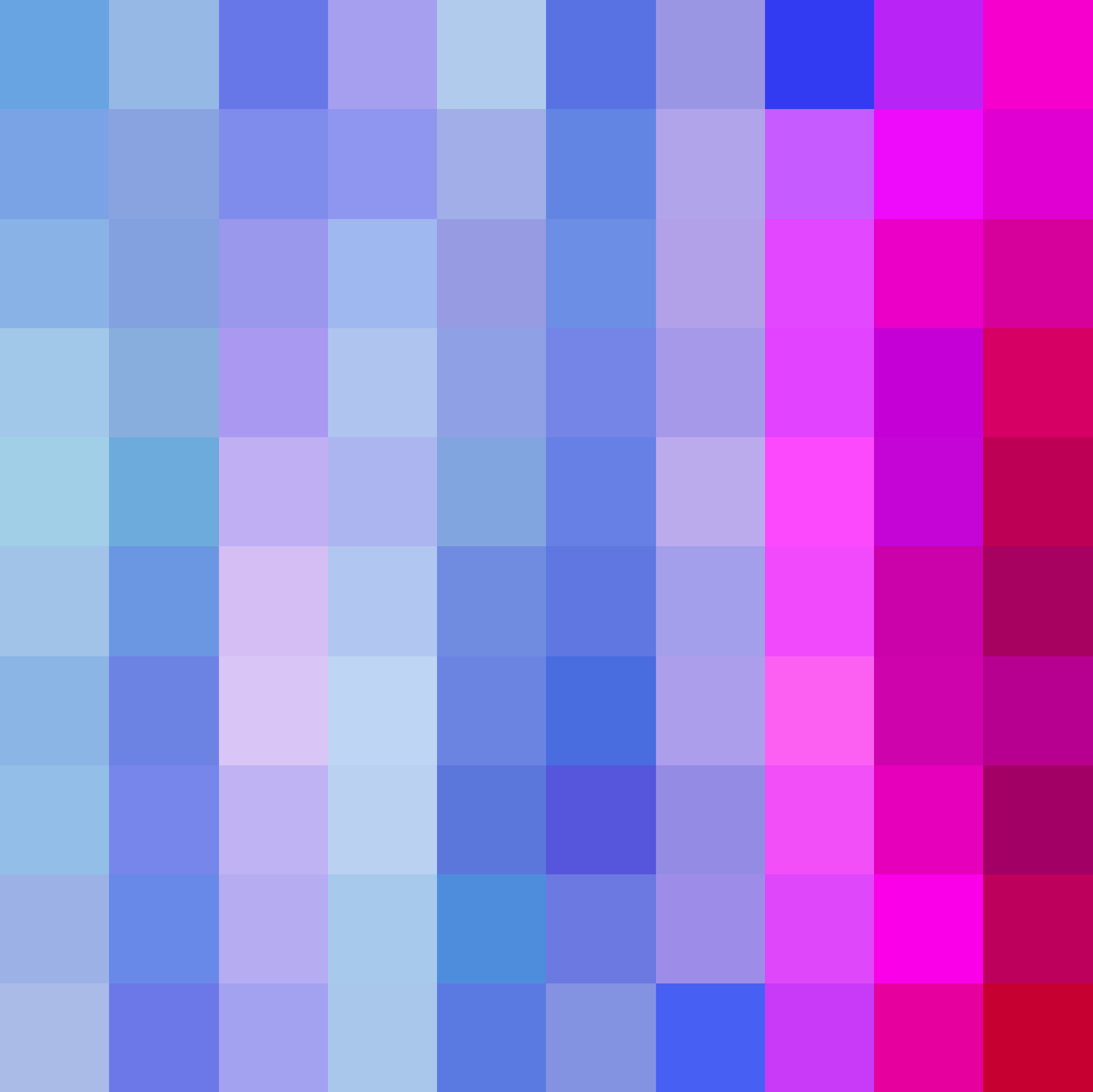
A very, very colourful grid of 196 blocks. It's mostly green, but it also has some cyan, some purple, some magenta, some blue, a little bit of violet, a little bit of indigo, a tiny bit of yellow, and a tiny bit of lime in it.

The cells in this 13 by 13 pixel grid form a very, very colourful gradient. It is mostly orange, but it also has quite some red, some yellow, some green, a bit of blue, a tiny bit of rose, a tiny bit of lime, and a tiny bit of indigo in it.
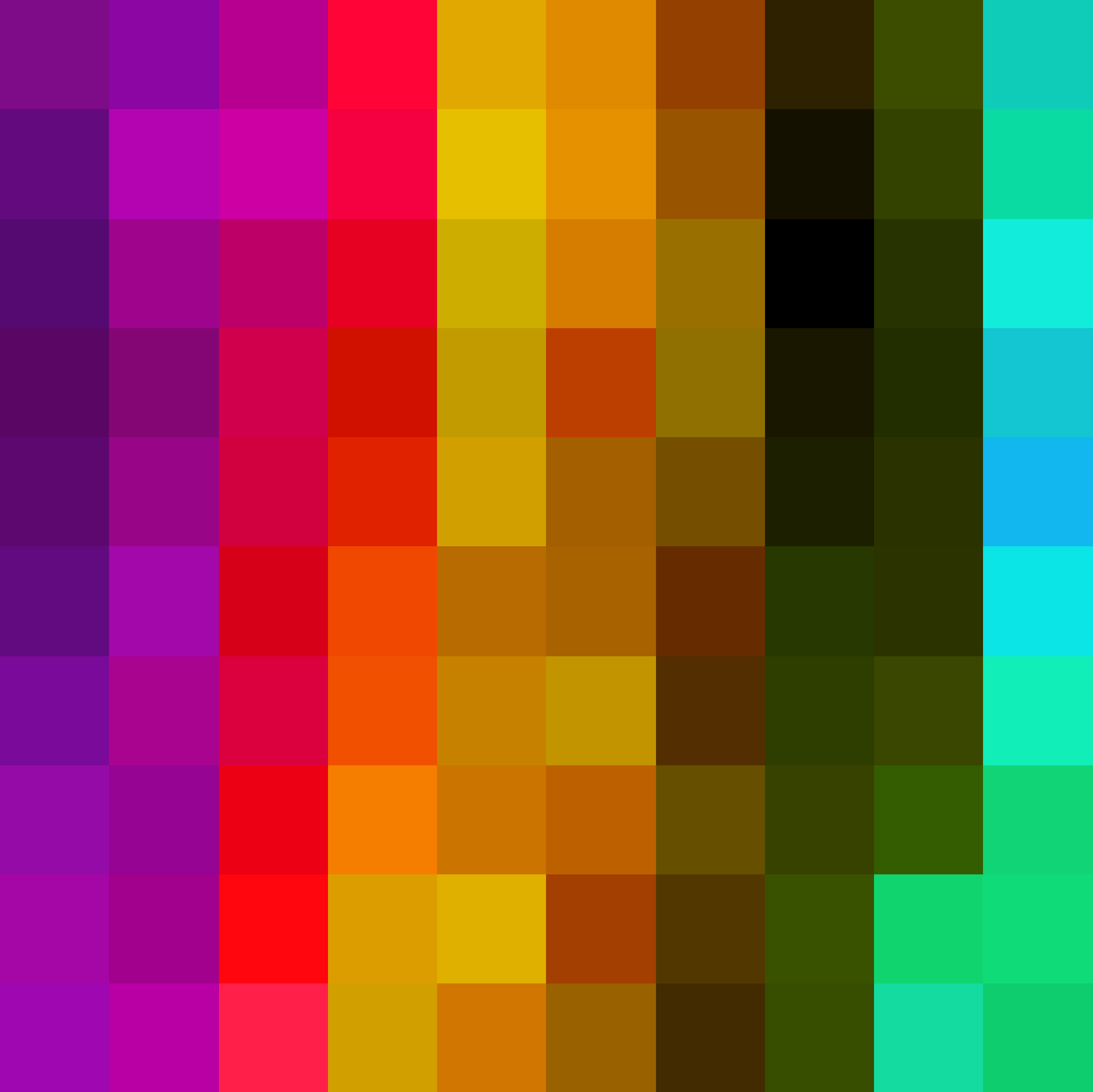
A grid of 25 blocks. It's mostly magenta, and it also has quite some rose, and a little bit of red in it.
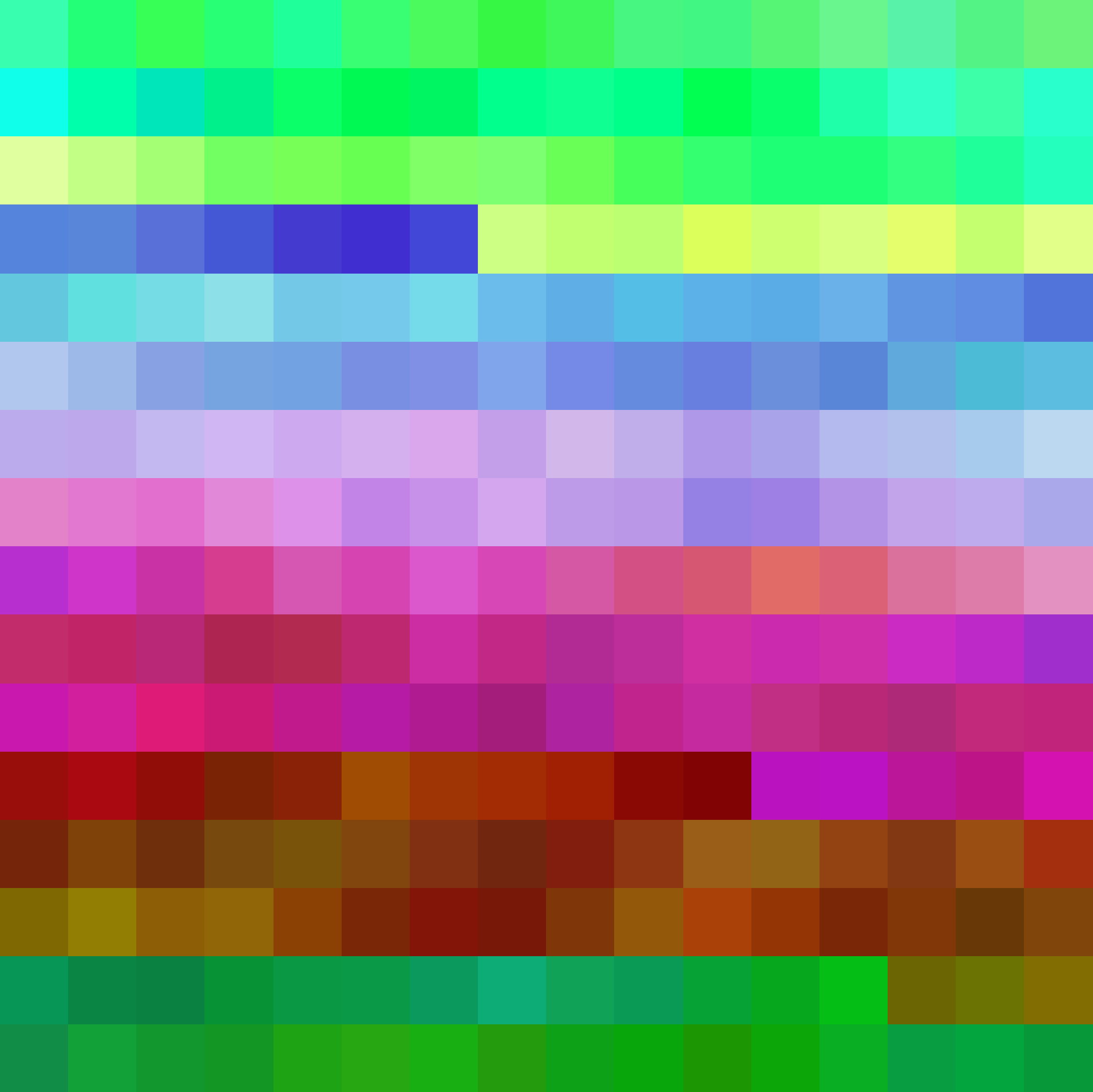
A 10 by 10 grid with coloured squares that form
a very colourful gradient. The colours are various
shades of mostly blue, and it also has some
magenta, some indigo, a little bit of purple, a
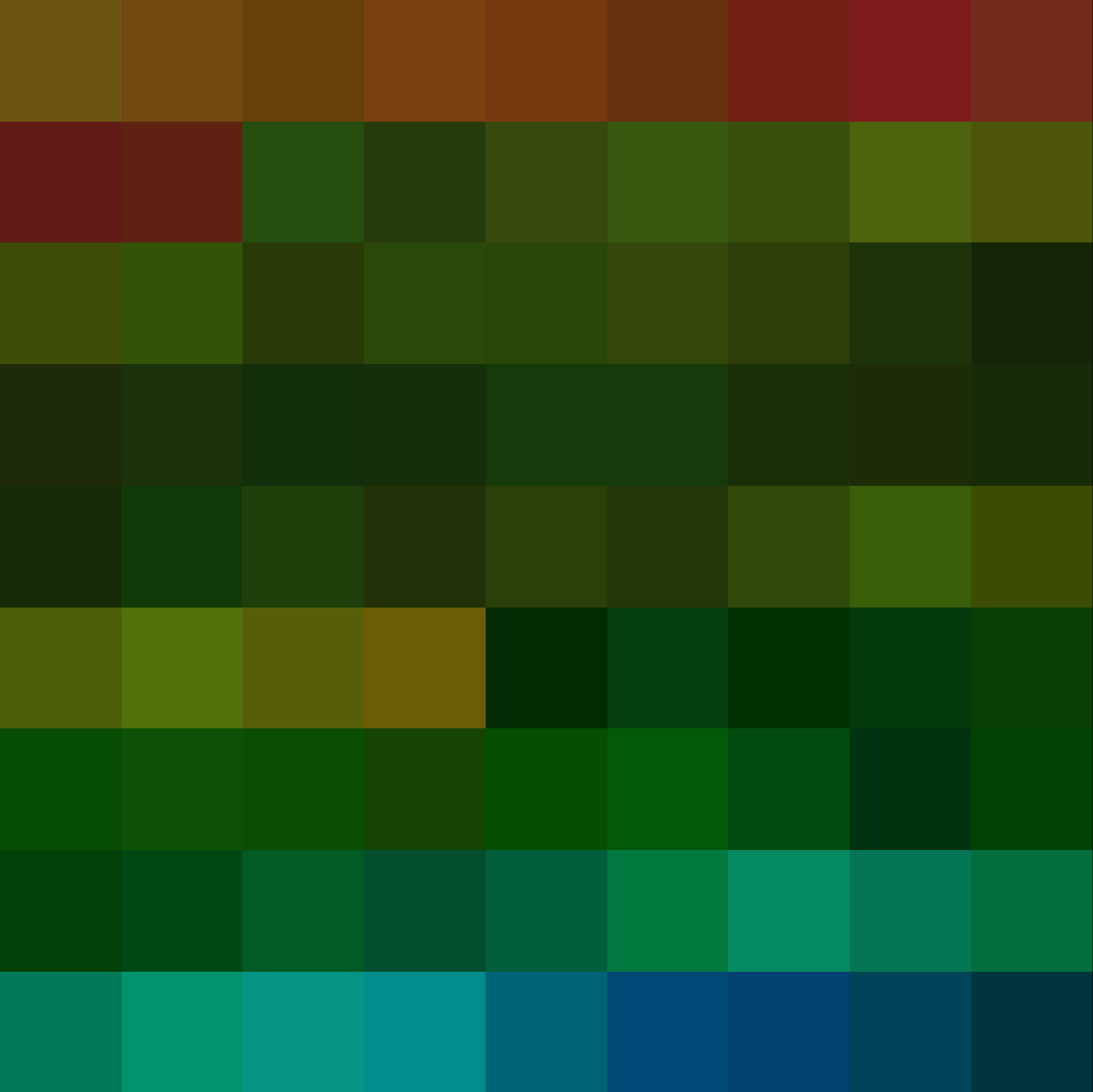little bit of rose, a tiny bit of violet, and a tiny bit
of red in it.

This very, very colourful pixel gradient—it is 16 cells wide, 16 cells high—is mostly green, and it also has quite some red, some magenta, a little bit of orange, a little bit of cyan, a little bit of rose, a little bit of indigo, a tiny bit of blue, a tiny bit of purple, a tiny bit of yellow, a tiny bit of violet, and a tiny bit of lime in it.
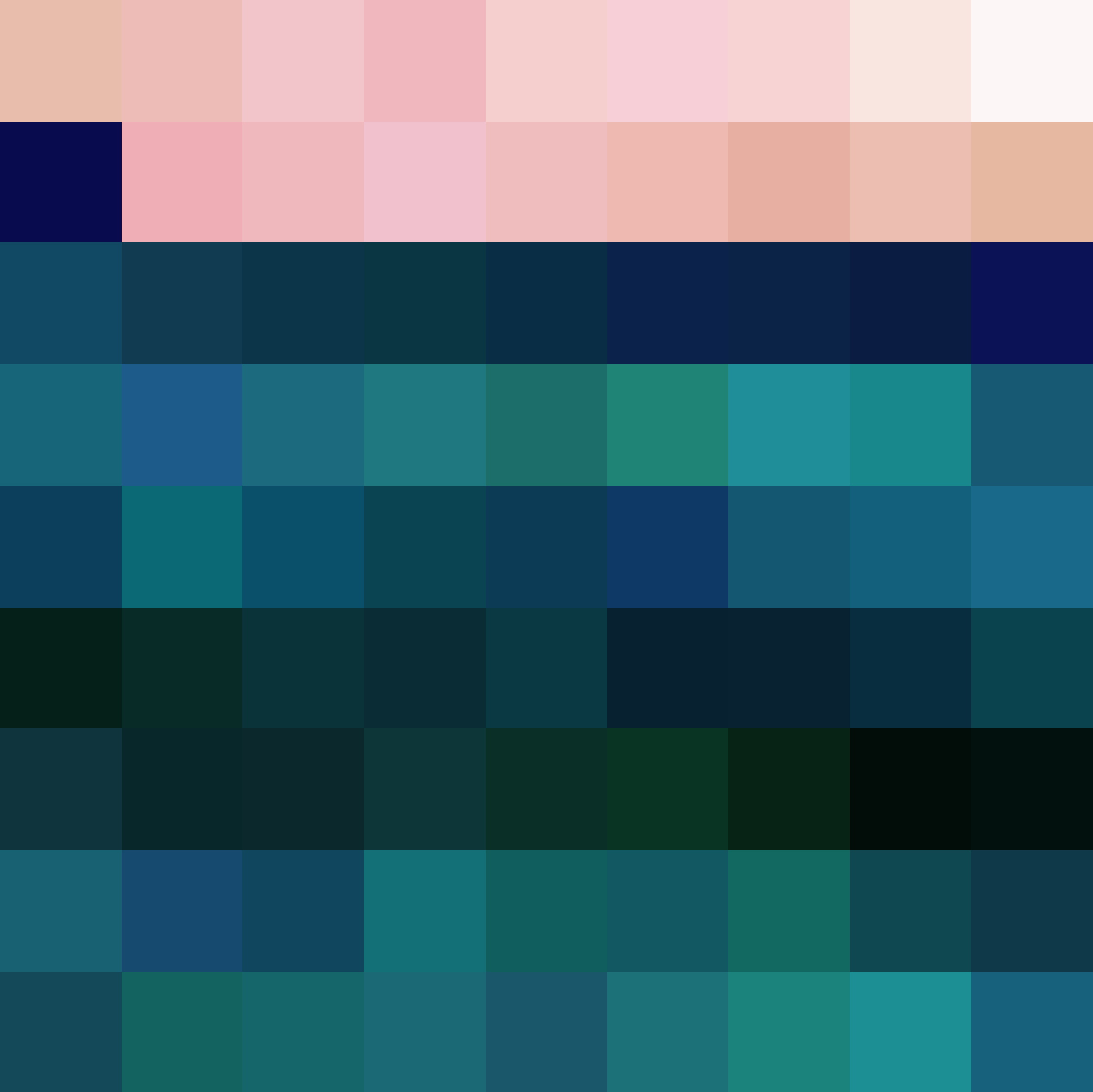
A 10 by 10 grid with coloured squares that form a very, very colourful gradient. The colours are various shades of mostly orange, but it also has some magenta, some yellow, a bit of lime, a bit of red, a little bit of purple, a little bit of green, a little bit of cyan, a little bit of rose, and a tiny bit of blue in it.

This very, very colourful pixel gradient—it is 16 cells wide, 16 cells high—is mostly green, and it also has some magenta, some blue, some orange, a bit of red, a little bit of rose, a little bit of indigo, a little bit of cyan, a little bit of purple, a tiny bit of violet, a tiny bit of lime, and a tiny bit of yellow in it.
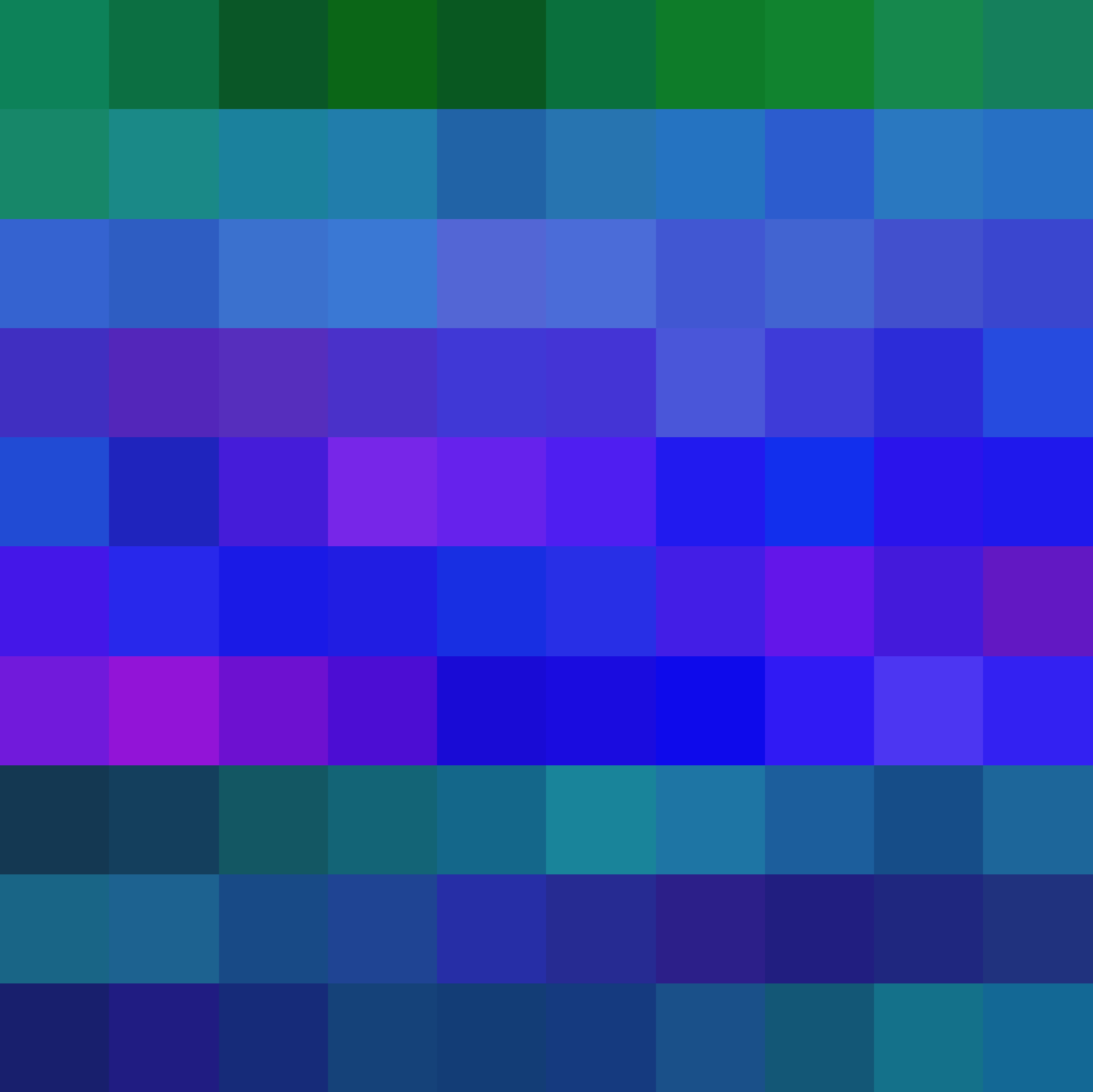
There's a very colourful pixel gradient in this 9 by 9 grid. It is mostly green, and it also has a bit of lime, a bit of orange, a bit of cyan, a little bit of red, a little bit of yellow, and a tiny bit of blue in it.

A 9 by 9 grid with coloured squares that form a colourful gradient. The colours are various shades of mostly cyan, and it also has quite some blue, some red, a little bit of green, and a tiny bit of orange in it.
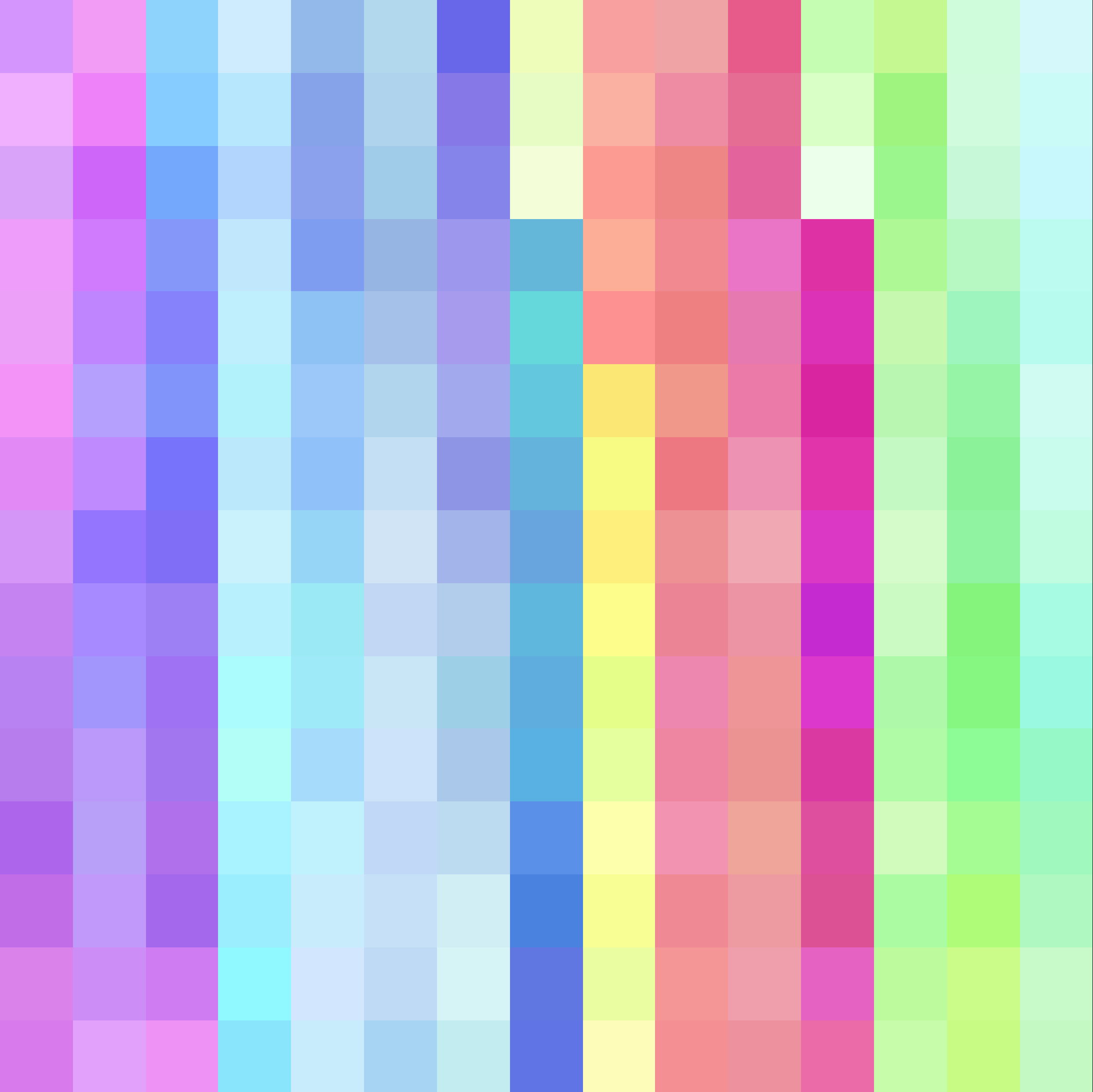
The very, very colourful gradient in this 15 by 15 pixel grid is mostly magenta, and it also has some orange, some red, some rose, some yellow, a bit of purple, a bit of indigo, a little bit of violet, a tiny bit of green, a tiny bit of lime, and a tiny bit of blue in it.
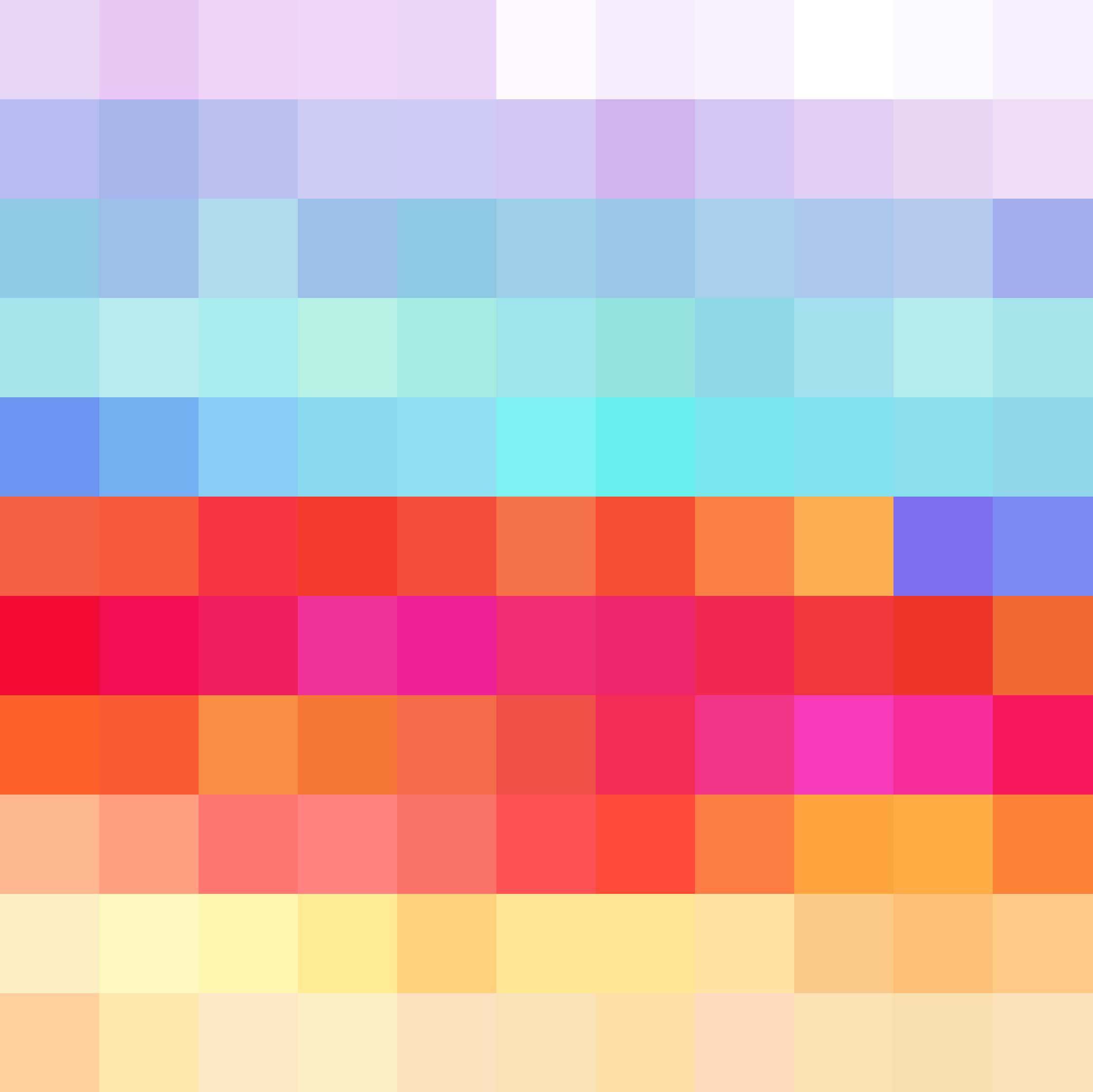
Here's a 10 by 10 pixelated grid that forms a very colourful gradient. It is mostly blue, and it also has quite some indigo, a bit of green, a bit of cyan, a little bit of violet, and a tiny bit of purple in it.

A grid with 49 coloured squares that form a gradient. The colours are various shades of mostly magenta, and it also has quite some rose, and a little bit of purple in it.

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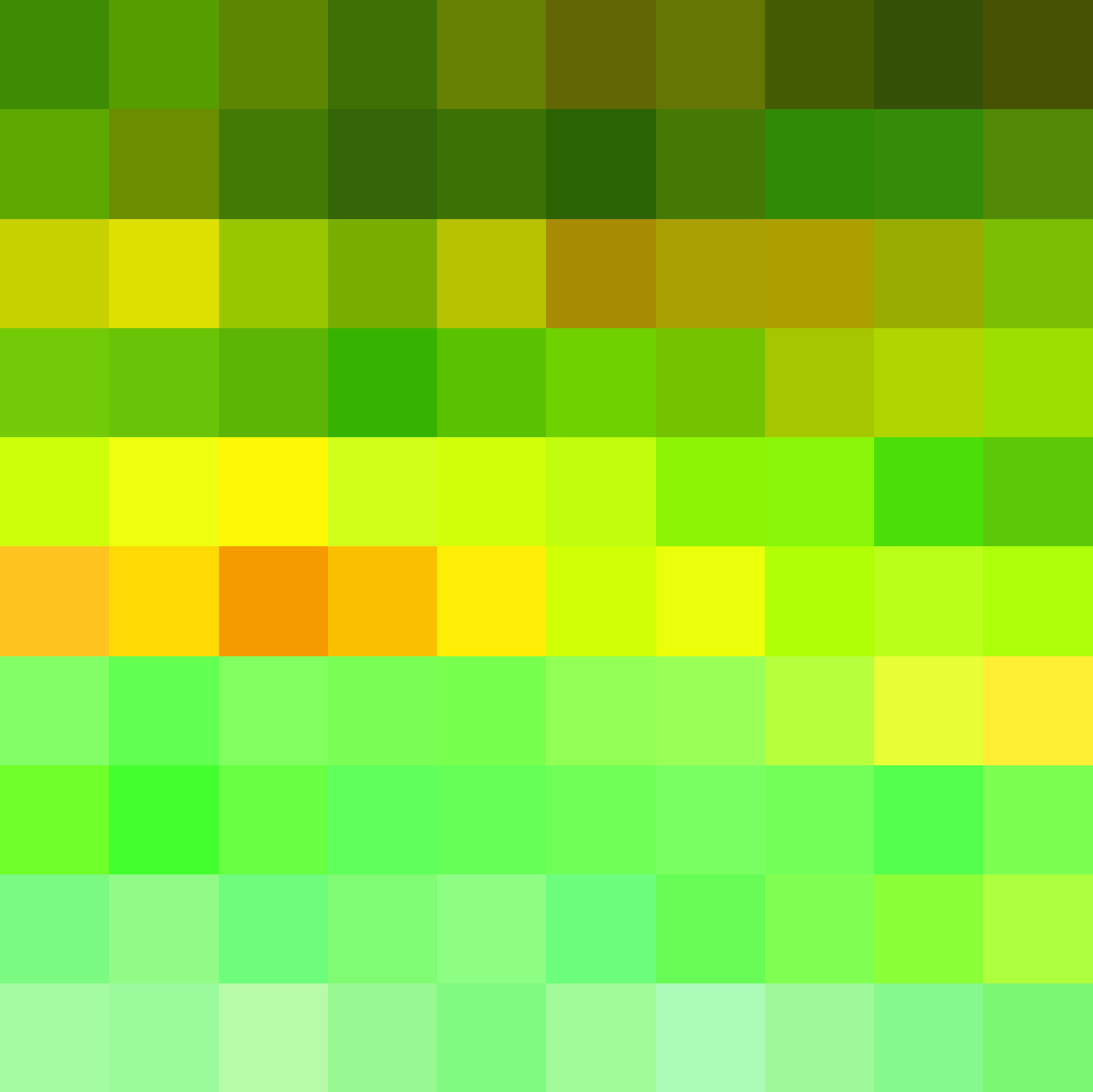
This very, very colourful pixel gradient—it is 11 cells wide, 11 cells high—is mostly red, and it also has quite some orange, some cyan, some blue, a bit of purple, a little bit of indigo, a little bit of yellow, and a little bit of violet in it.
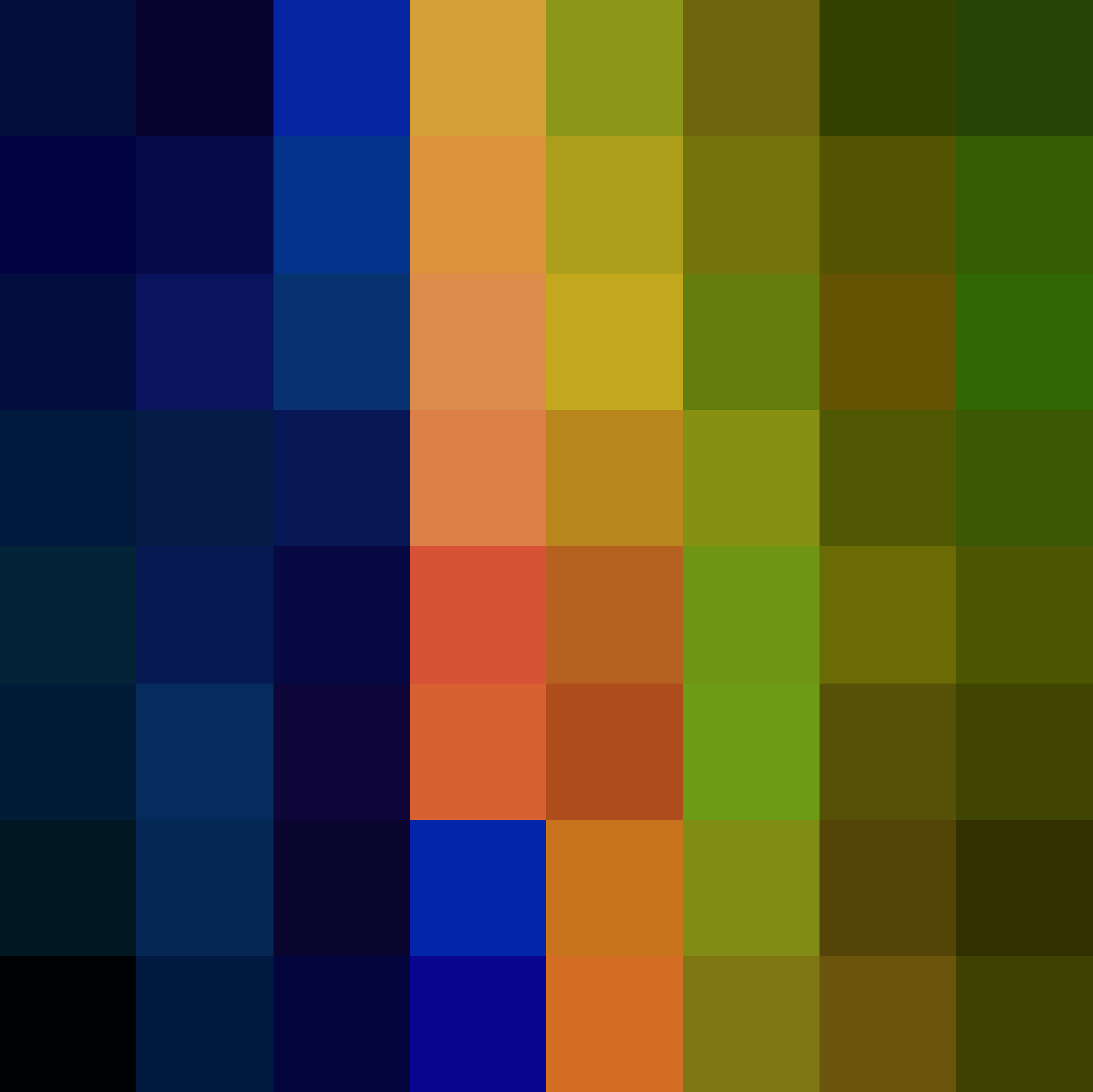
A 15 by 15 grid with coloured squares that form a very, very colourful gradient. The colours are various shades of mostly red, and it also has some magenta, some blue, a bit of green, a bit of indigo, a little bit of yellow, a little bit of purple, a little bit of lime, a tiny bit of rose, a tiny bit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

This colourful gradient, generated in this 11 by 11 pixel grid, is mostly green, but it also has a bit of cyan, a little bit of lime, a little bit of yellow, and a tiny bit of blue in it.
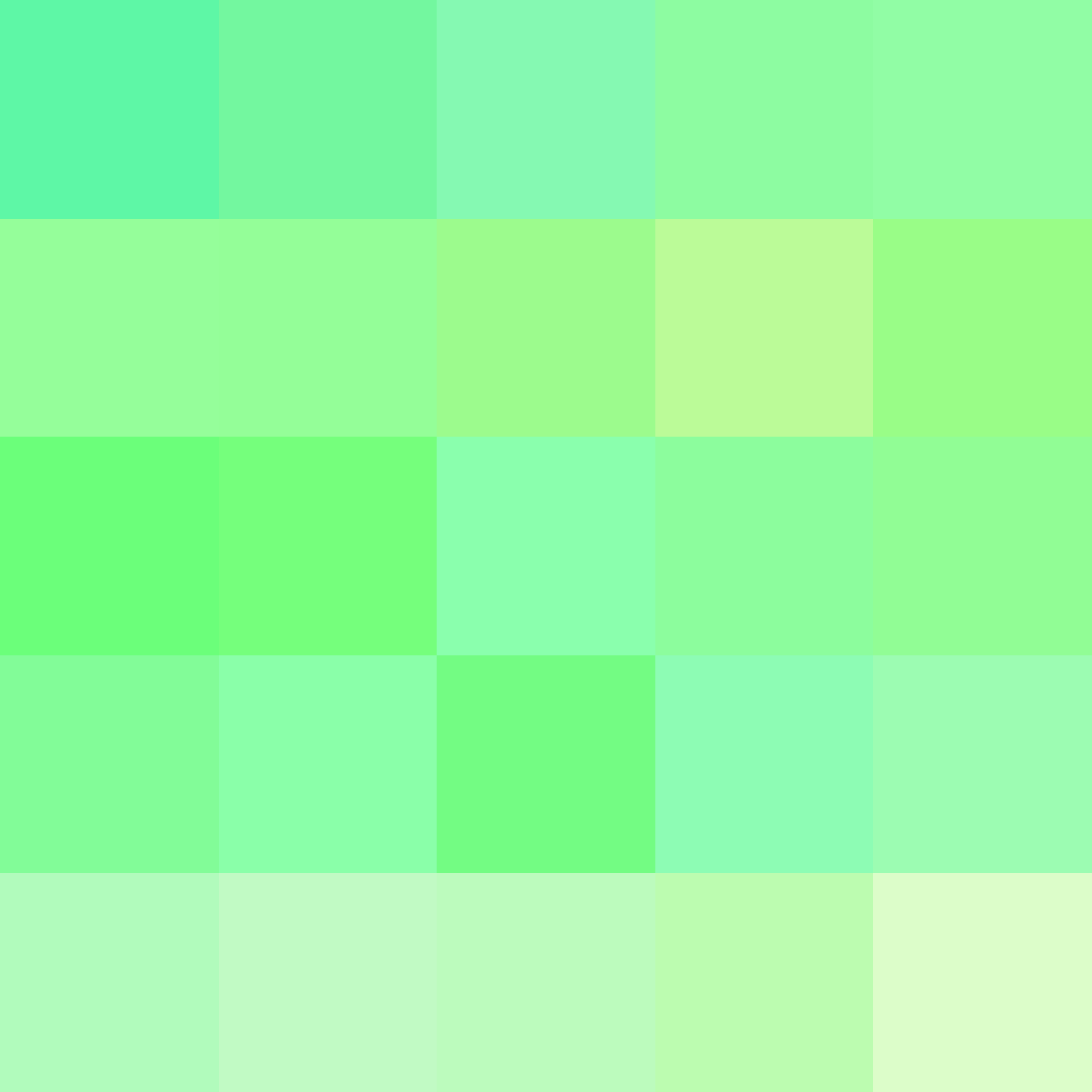
There's a pixel gradient in this 10 by 10 grid. It is mostly green, but it also has some yellow, some lime, and a tiny bit of orange in it.
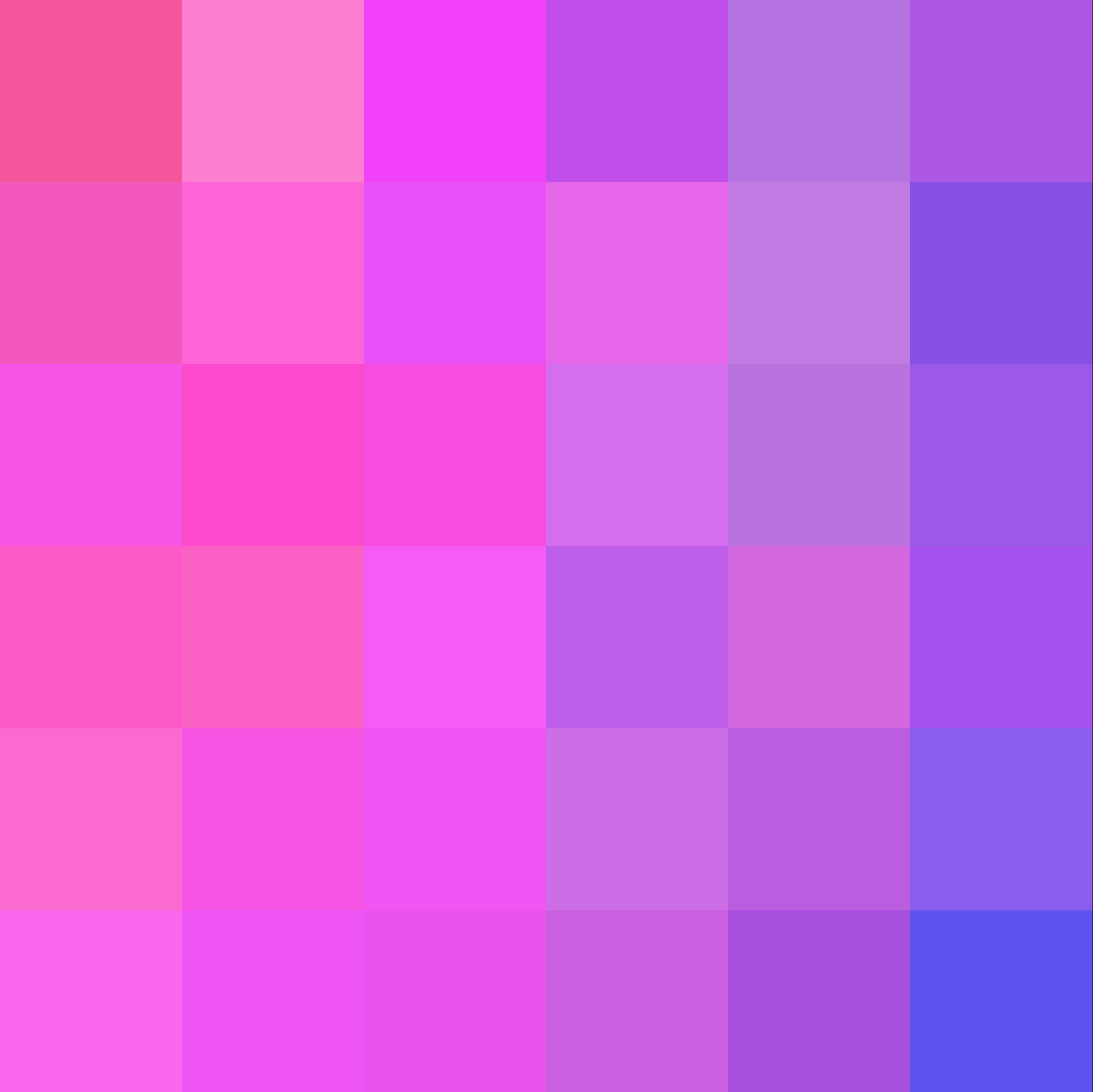
The very colourful gradient in this 8 by 8 pixel grid is mostly blue, but it also has quite some yellow, some orange, a bit of green, a little bit of indigo, a little bit of lime, and a tiny bit of red in it.
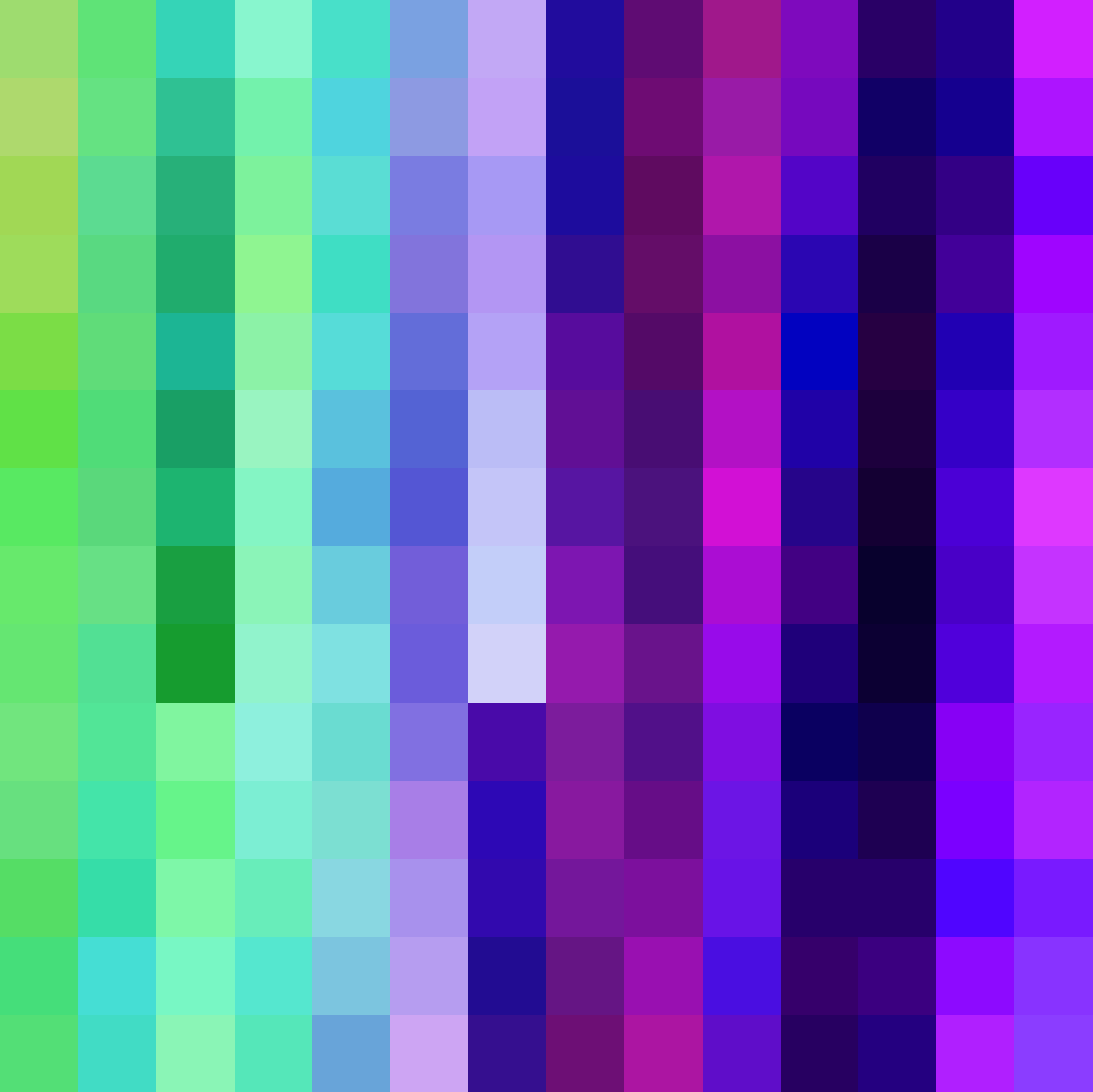
A 10 by 10 grid with coloured squares that form a gradient. The colours are various shades of mostly green, but it also has quite some cyan, and some blue in it.

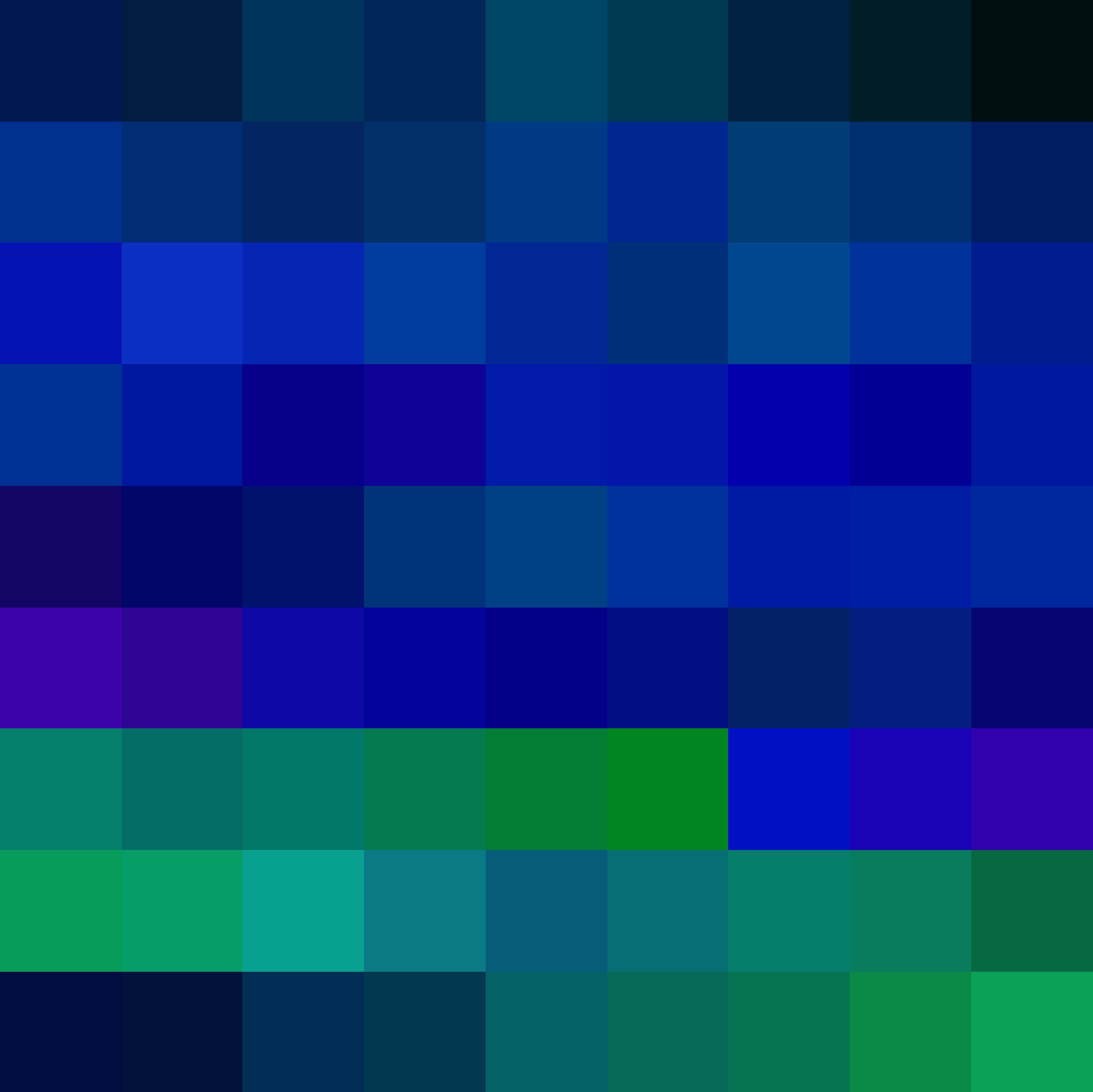This monochrome gradient, generated in this 5 by 5 pixel grid, is green.

The cells in this 6 by 6 pixel grid form a colourful gradient. It is mostly magenta, and it also has quite some purple, a little bit of violet, a little bit of indigo, and a little bit of rose in it.
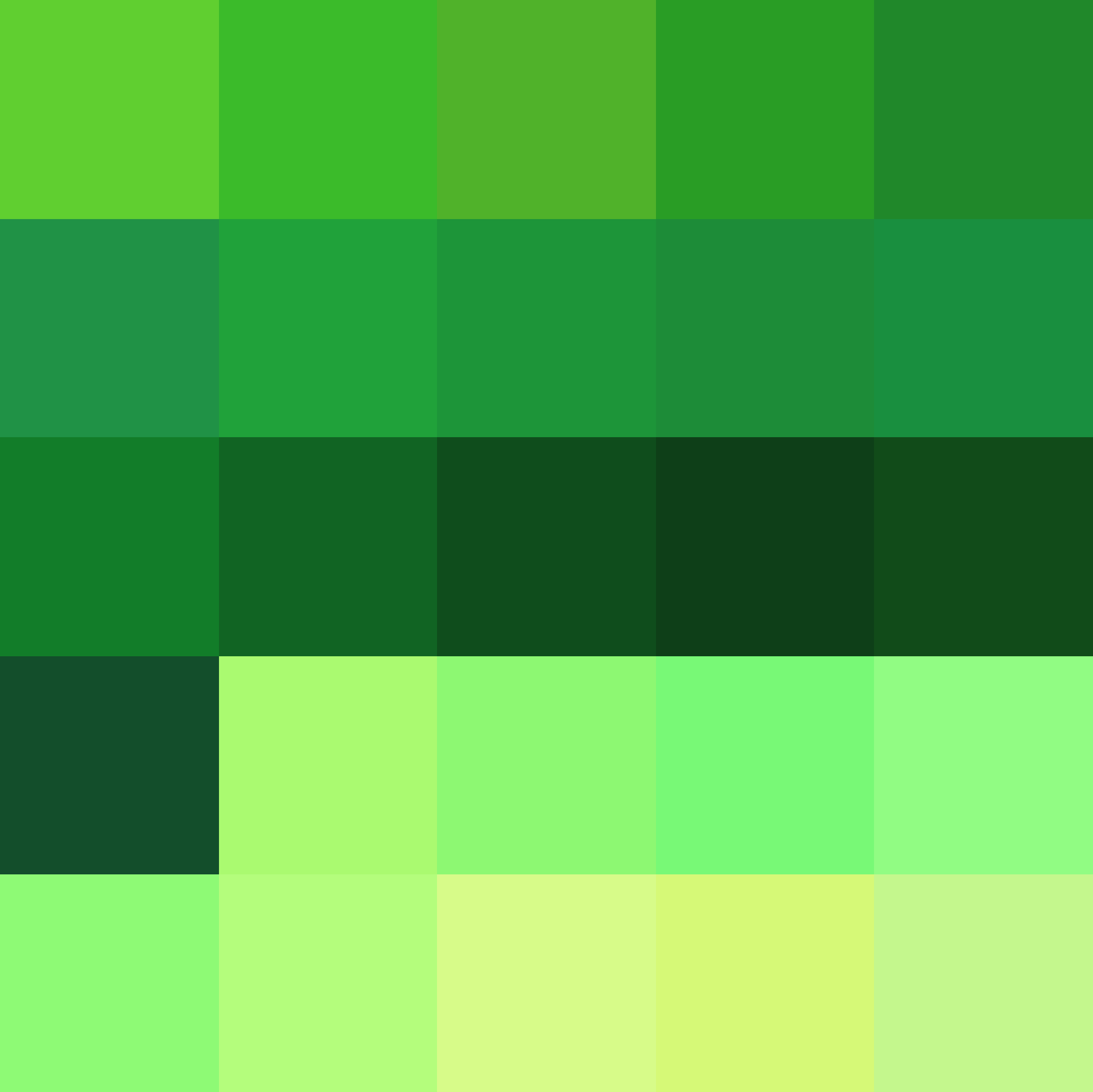
The cells in this 14 by 14 pixel grid form a very colourful gradient. It is mostly green, but it also has some purple, some indigo, some violet, a bit of cyan, a bit of blue, and a little bit of magenta in it.
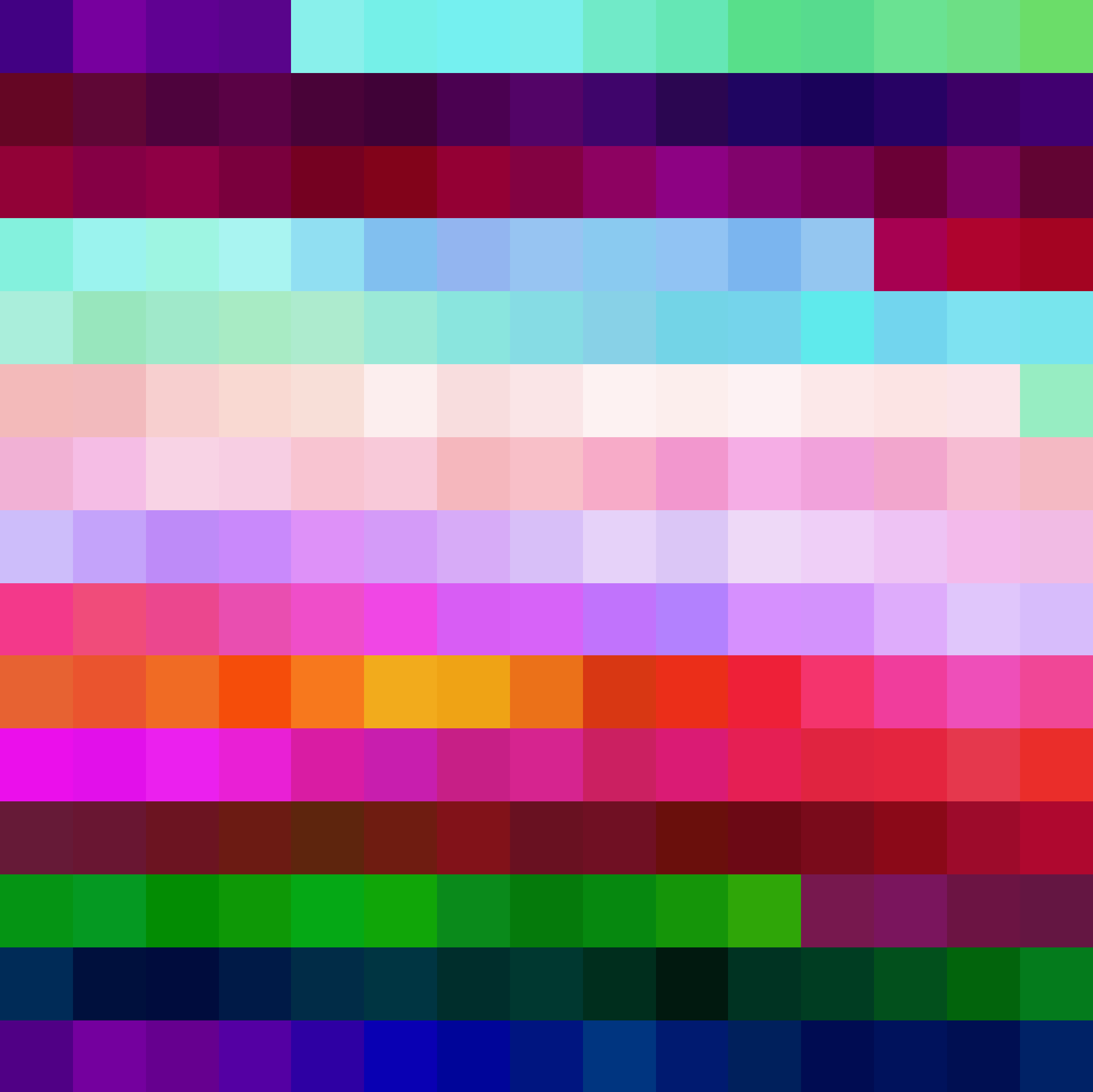
There's a very, very colourful pixel gradient in this 11 by 11 grid. It is mostly red, and it also has some blue, some orange, some indigo, a bit of purple, a little bit of rose, a little bit of violet, a little bit of yellow, and a tiny bit of magenta in it.
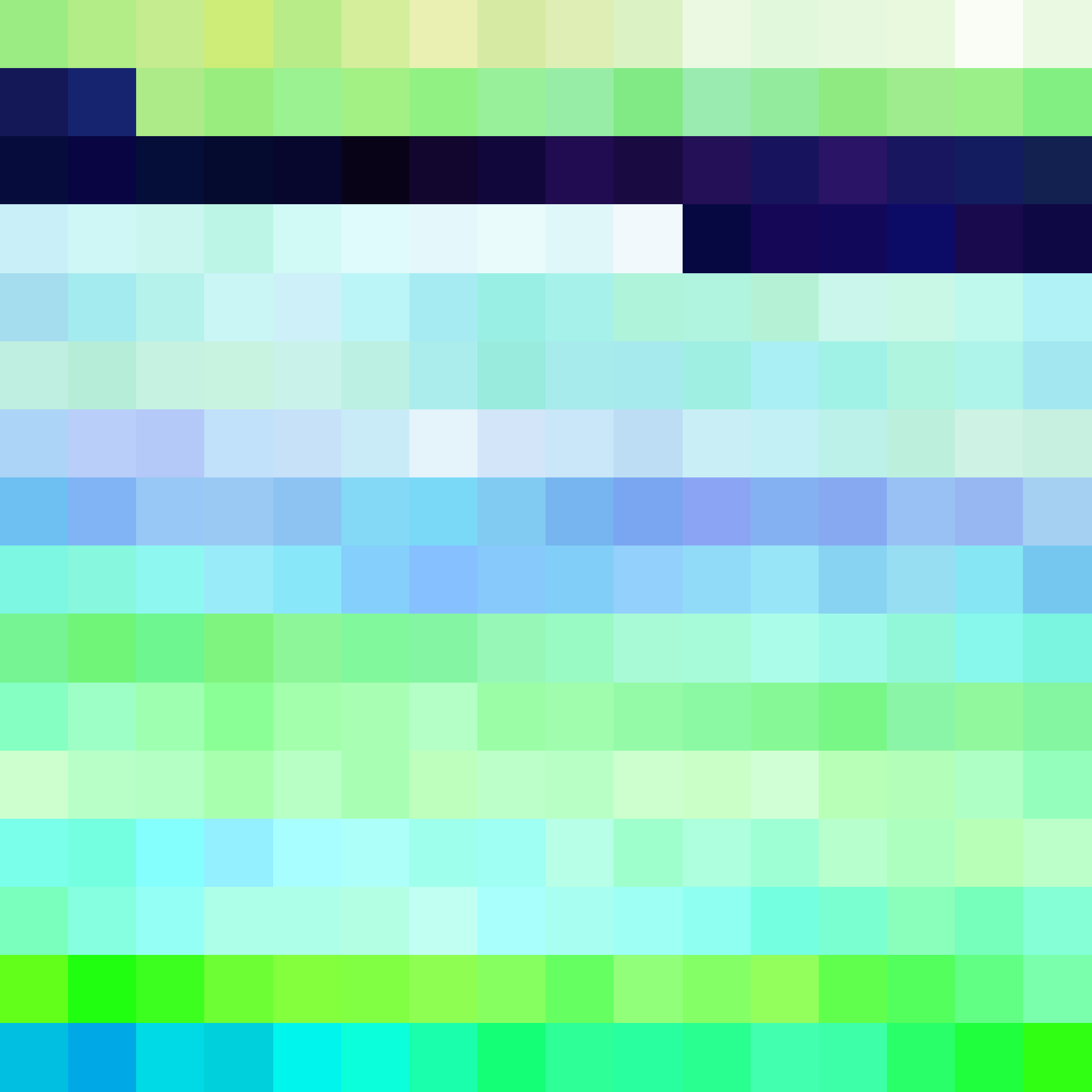
This colourful pixel gradient—it is 9 cells wide, 9 cells high—is mostly blue, and it also has some cyan, some indigo, some green, and a tiny bit of violet in it.
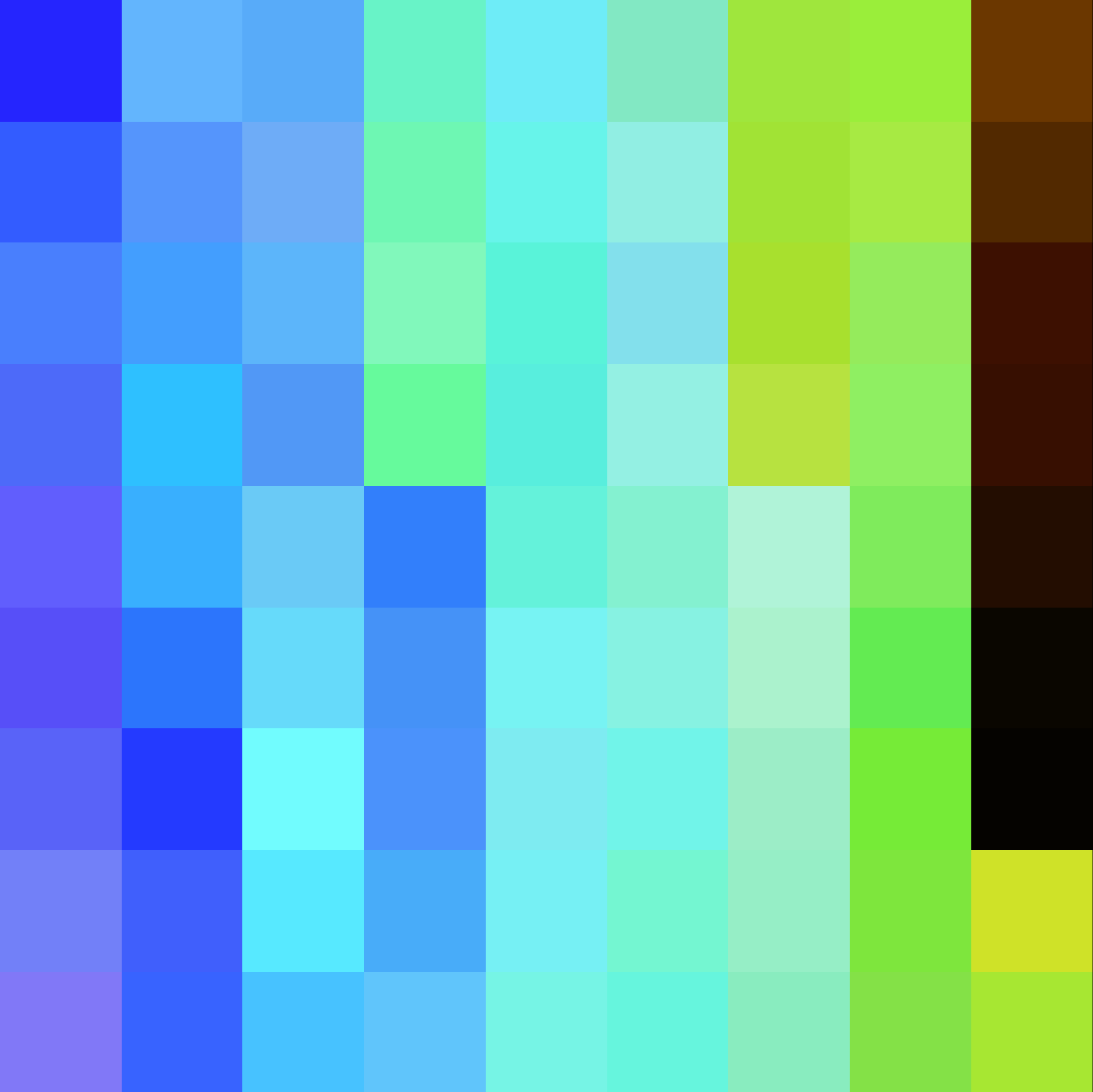
There's a two tone pixel gradient in this 5 by 5 grid. It is mostly green, but it also has a bit of lime in it.

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

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

The very, very colourful gradient in this 9 by 9 pixel grid is mostly blue, but it also has quite some green, quite some cyan, a bit of orange, a little bit of indigo, a tiny bit of lime, a tiny bit of yellow, and a tiny bit of red in it.

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