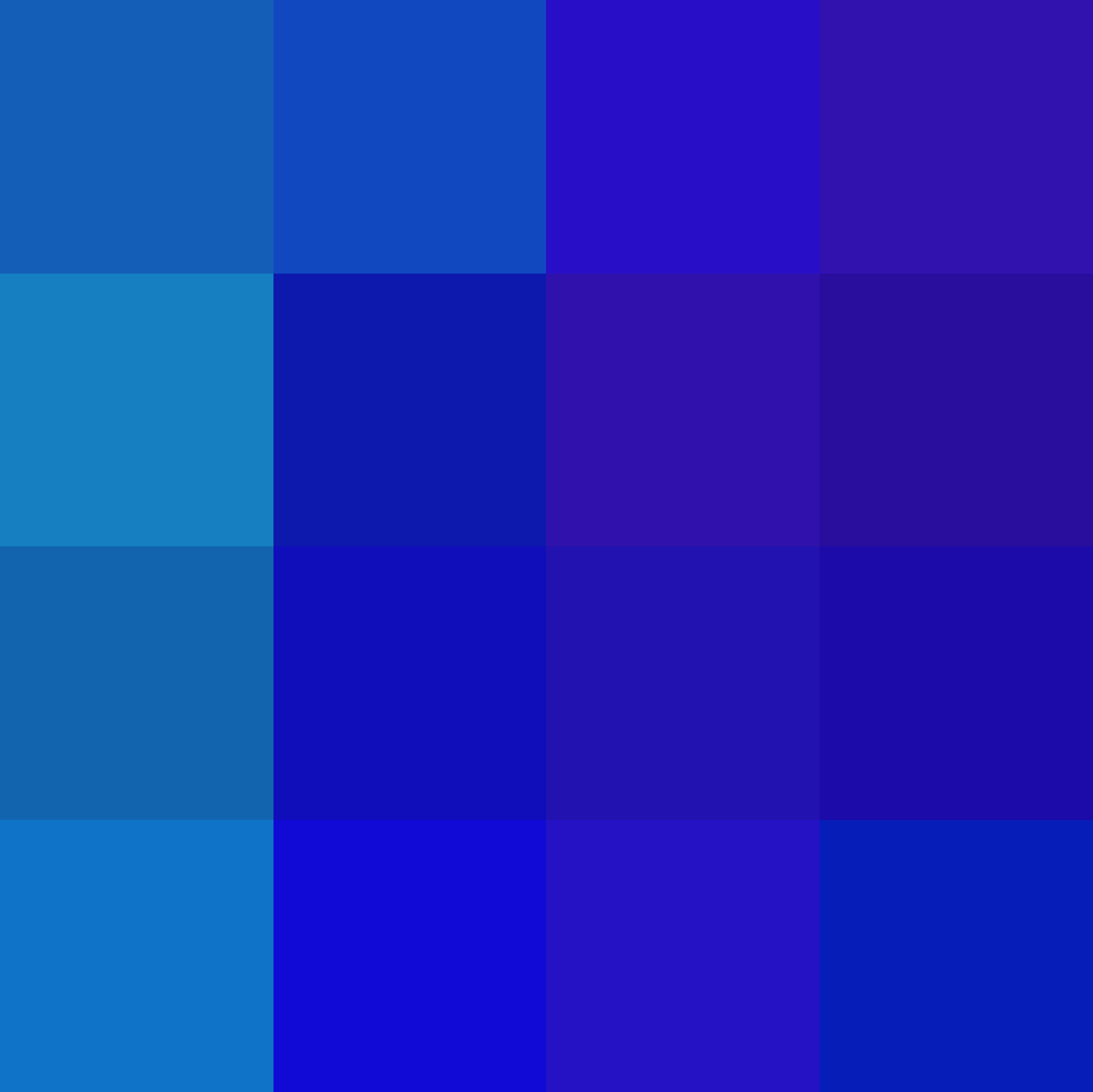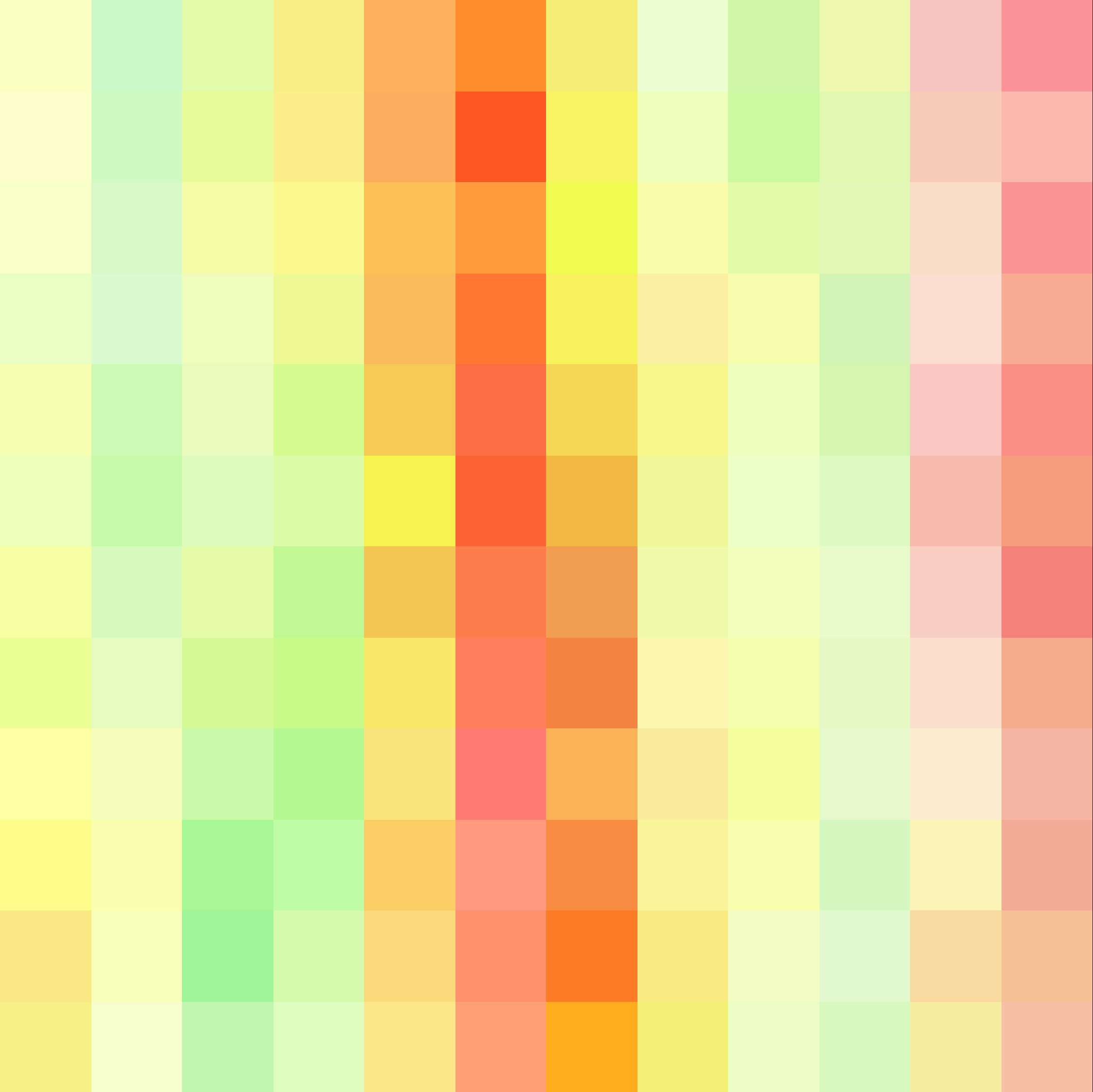# 100 random pixel gradients

Vasilis van Gemert - 29-01-2026

A 4 by 4 grid with coloured squares that form a two tone gradient. The colours are various shades of mostly indigo, but it also has a lot of blue in it.

There's a colourful pixel gradient in this 12 by 12 grid. It is mostly yellow, and it also has quite some green, quite some orange, some red, and a bit of lime in it.
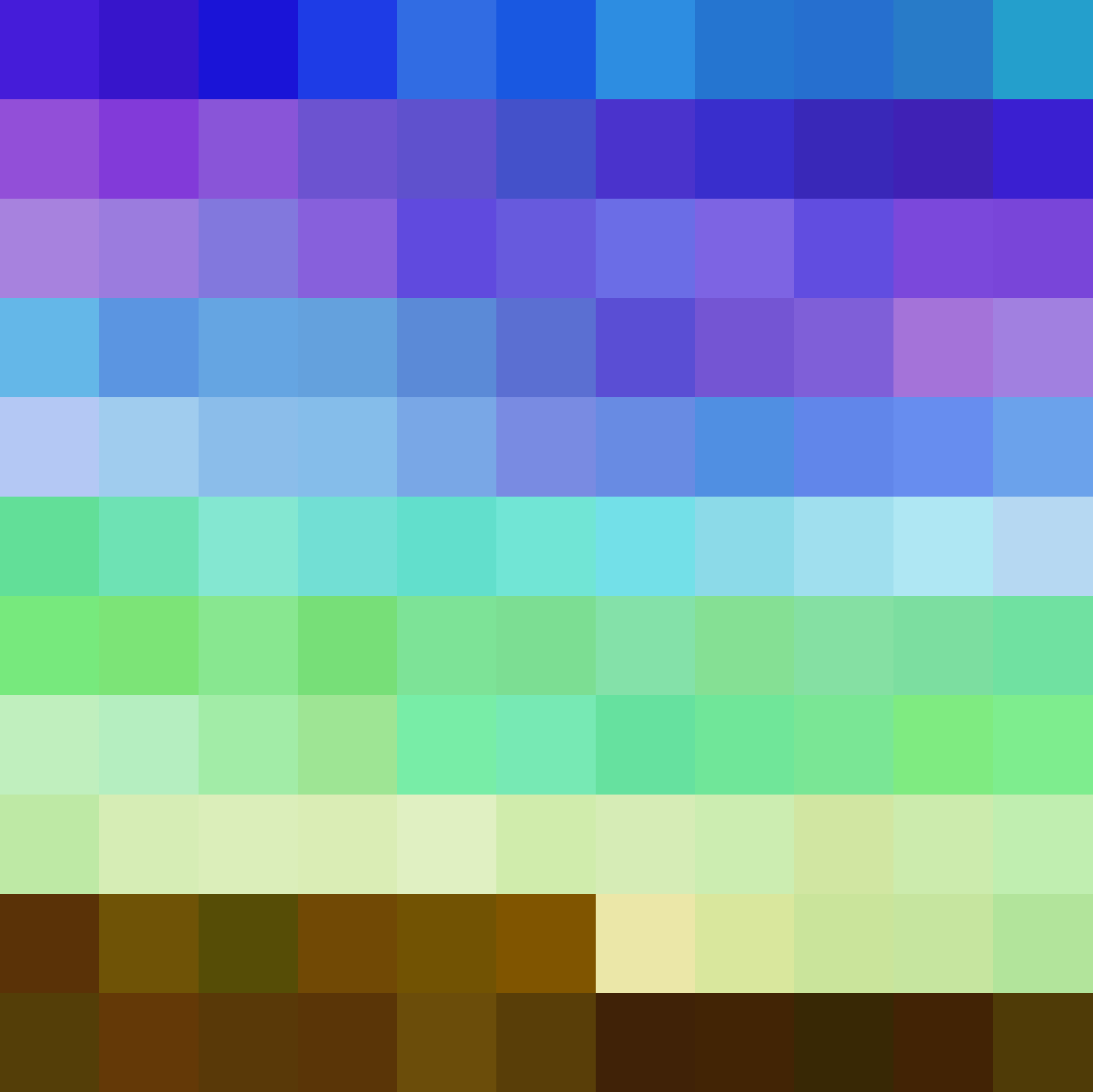
The cells in this 14 by 14 pixel grid form a very, very colourful gradient. It is mostly magenta, but it also has some blue, some orange, a bit of purple, a bit of cyan, a bit of red, a bit of indigo, a little bit of green, a little bit of rose, a little bit of violet, and a little bit of yellow in it.
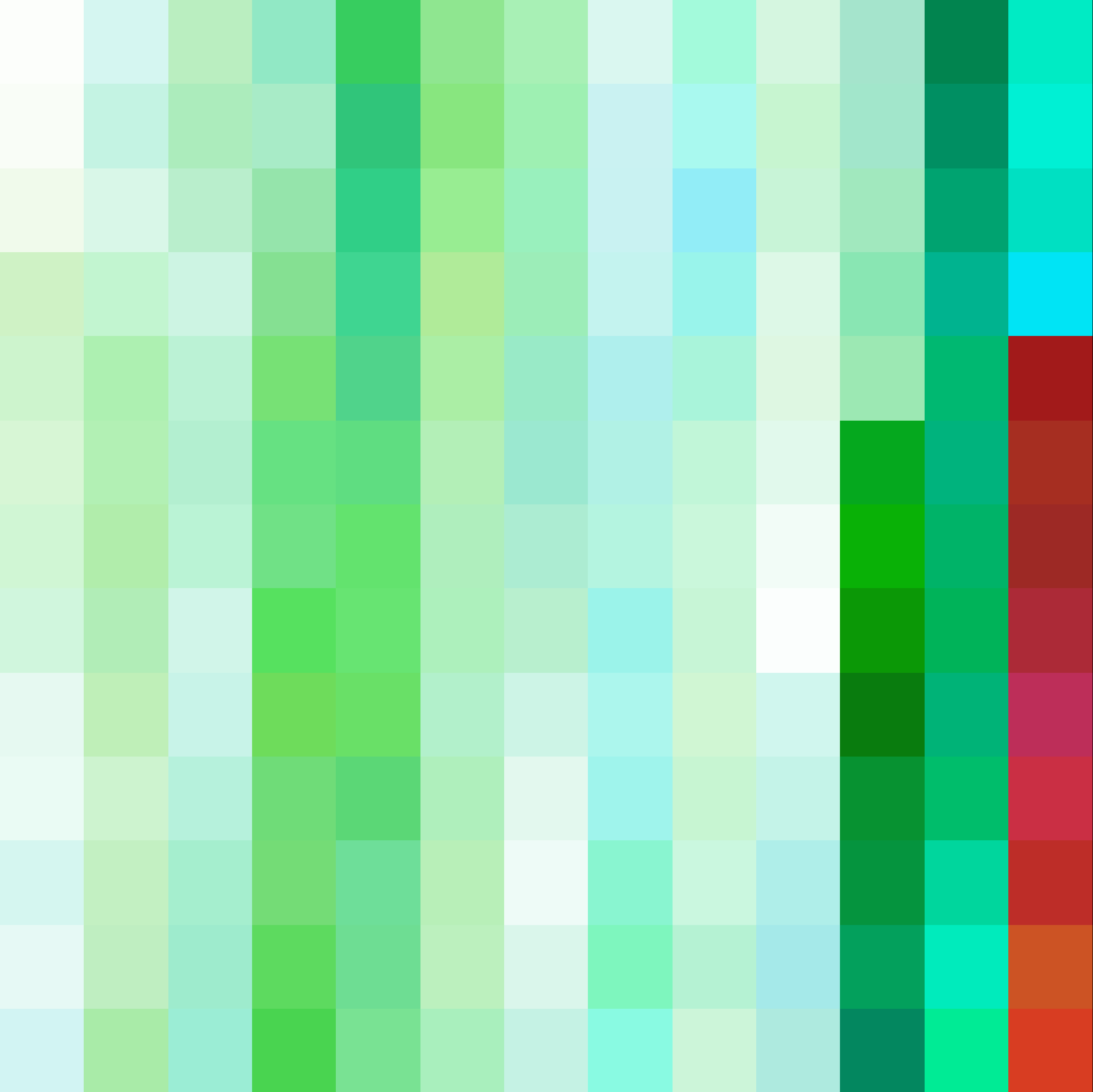
Here's a 5 by 5 pixelated grid that forms a gradient. It is mostly cyan, but it also has quite some blue, and a little bit of red in it.
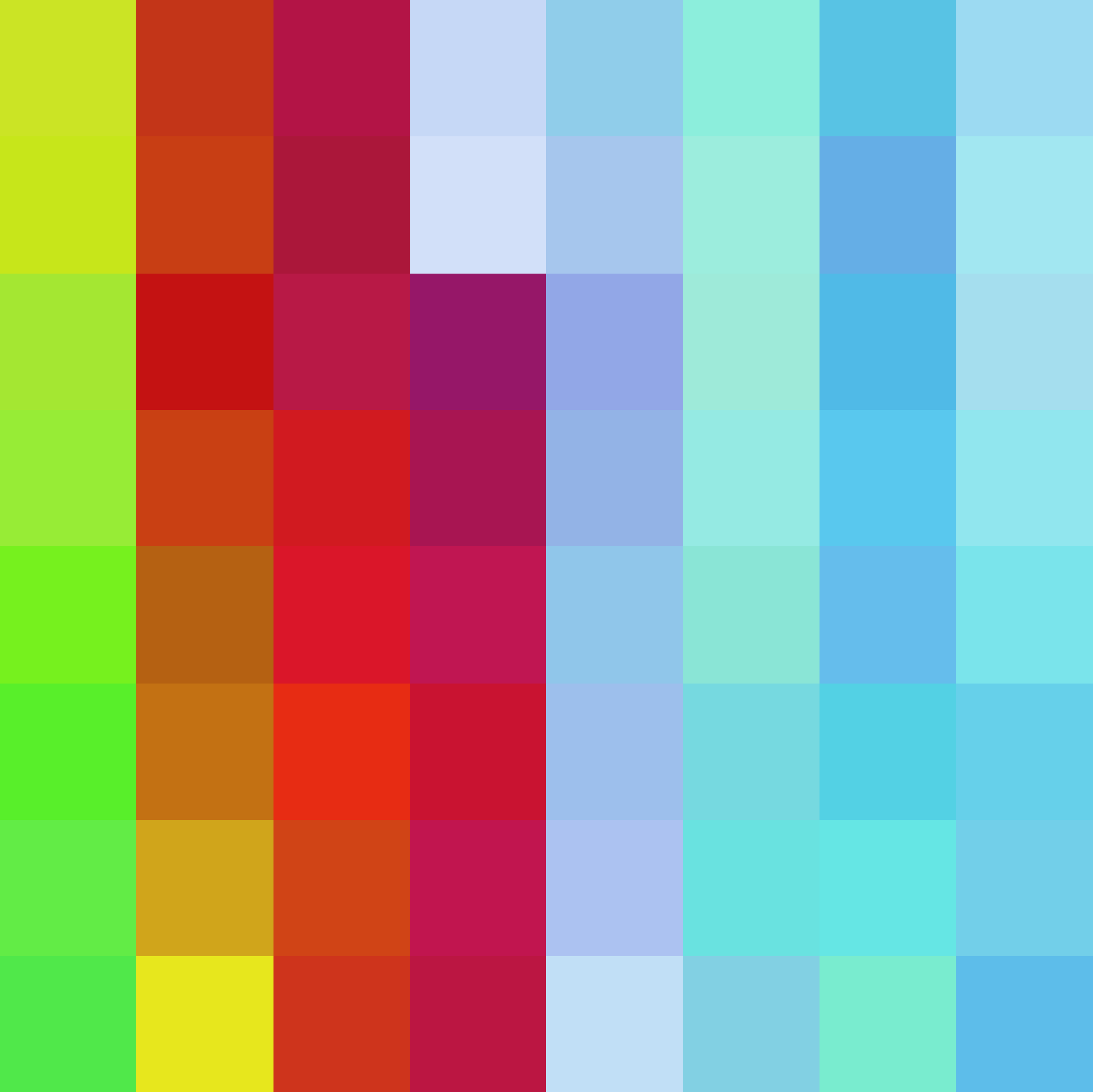
This very, very colourful gradient, generated in this 11 by 11 pixel grid, is mostly magenta, but it also has some purple, some rose, some orange, a bit of red, a bit of yellow, a tiny bit of violet, a tiny bit of indigo, and a tiny bit of green in it.
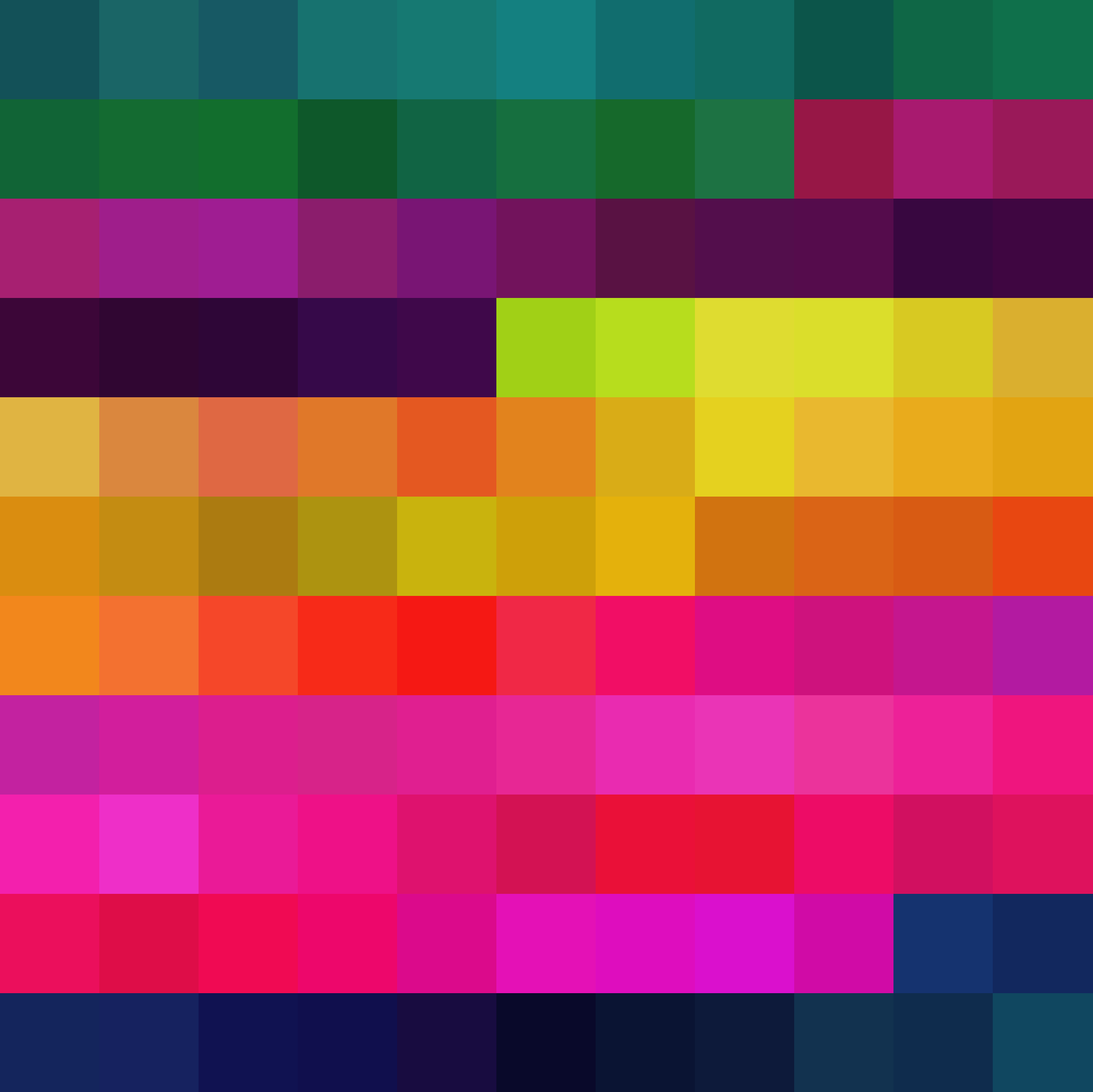
An 11 by 11 grid with coloured squares that form a very, very colourful gradient. The colours are various shades of mostly green, but it also has quite some blue, some indigo, some orange, a bit of violet, a bit of cyan, a tiny bit of lime, and a tiny bit of yellow in it.
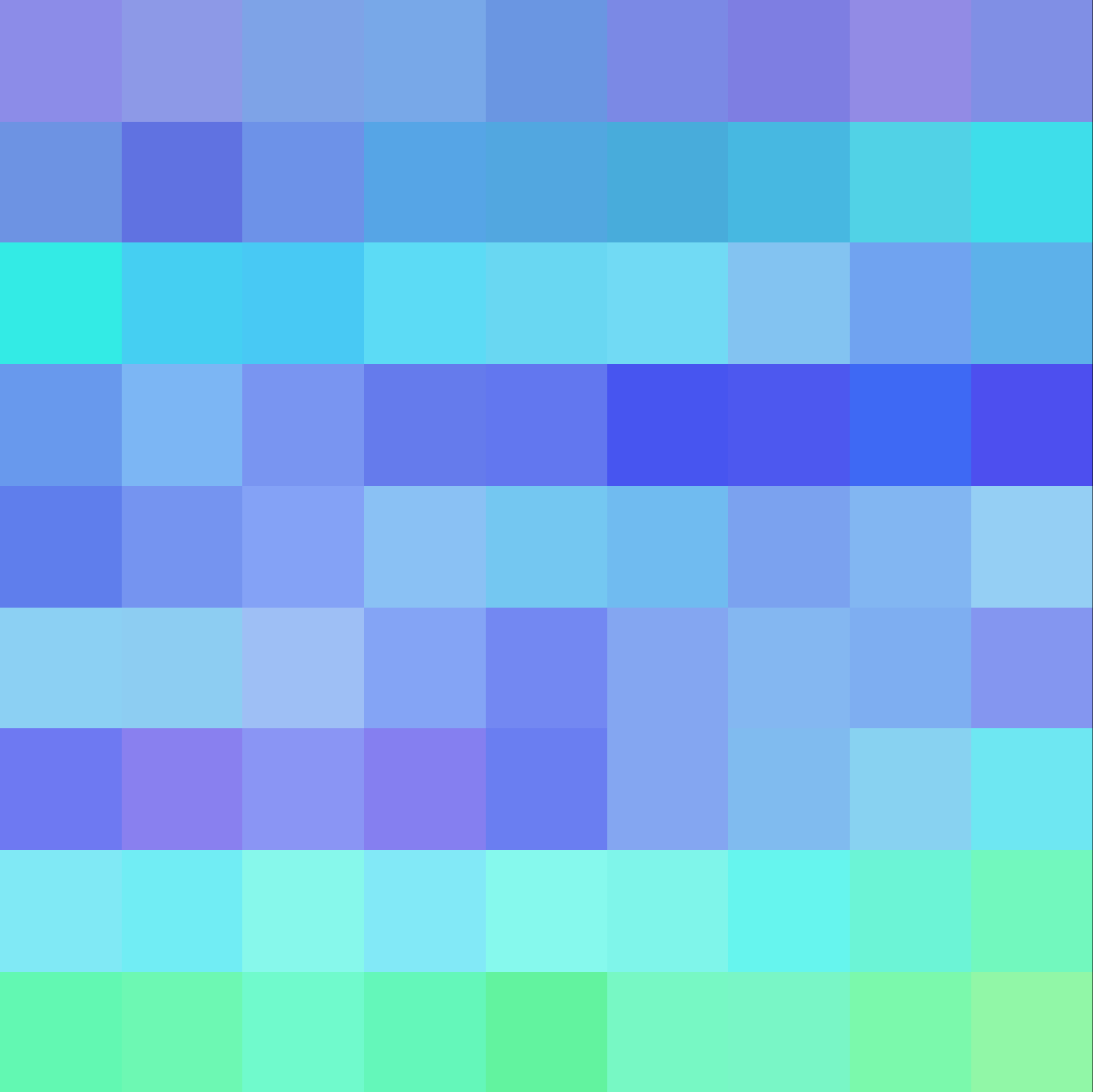
This colourful gradient, generated in this 13 by 13 pixel grid, is mostly green, and it also has some cyan, a little bit of red, a tiny bit of rose, and a tiny bit of orange in it.

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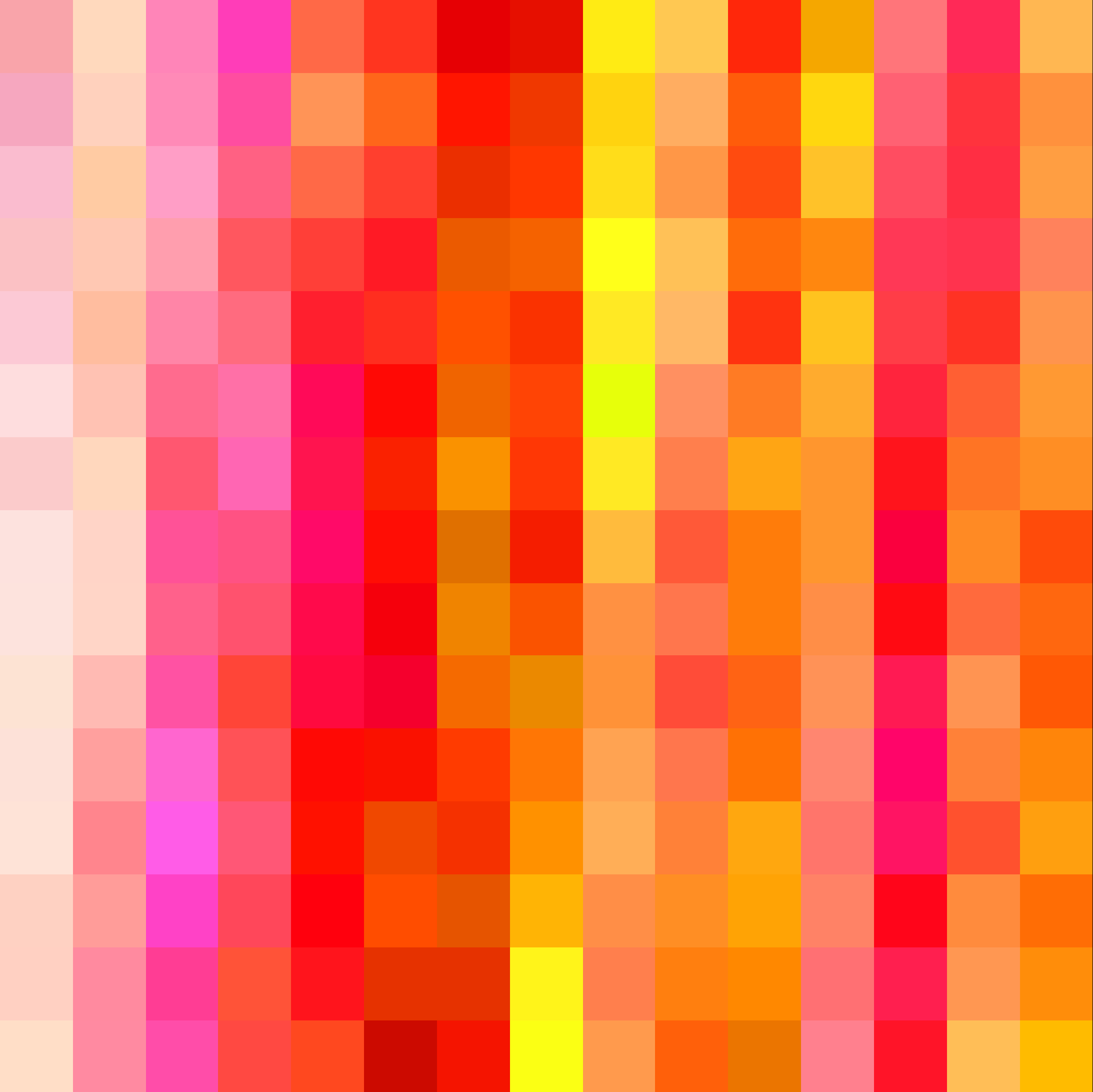
An 11 by 11 grid with coloured squares that form a very, very colourful gradient. The colours are various shades of mostly red, and it also has some orange, some magenta, a bit of green, a bit of blue, a bit of cyan, a bit of yellow, a tiny bit of purple, a tiny bit of indigo, a tiny bit of rose, and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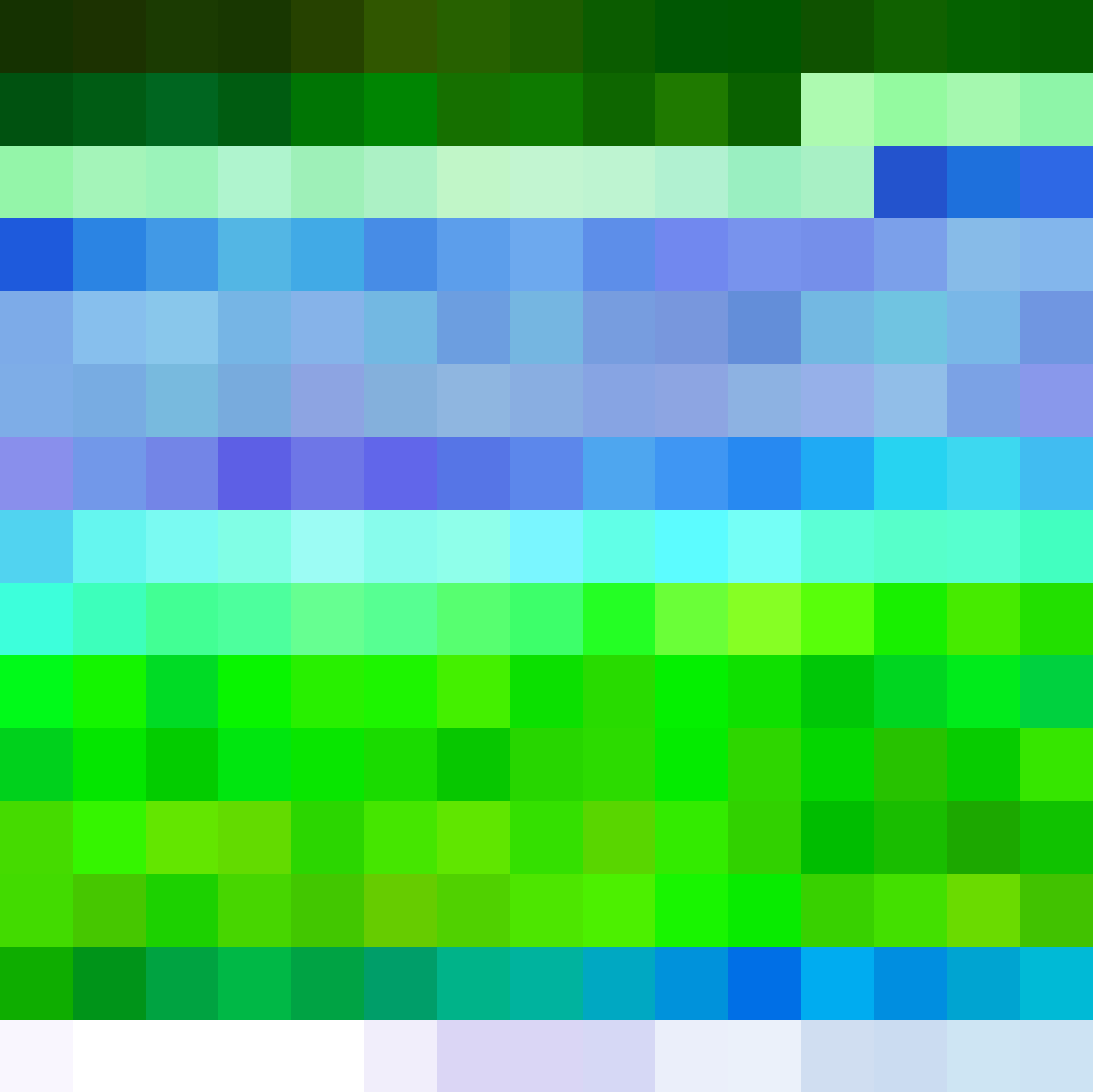
A 9 by 9 grid with coloured squares that form a gradient. The colours are various shades of mostly blue, but it also has quite some cyan, some green, and a little bit of indigo in it.

Here's a 4 by 4 pixelated grid that forms a gradient. It is mostly orange, but it also has quite some yellow, and a little bit of lime in it.
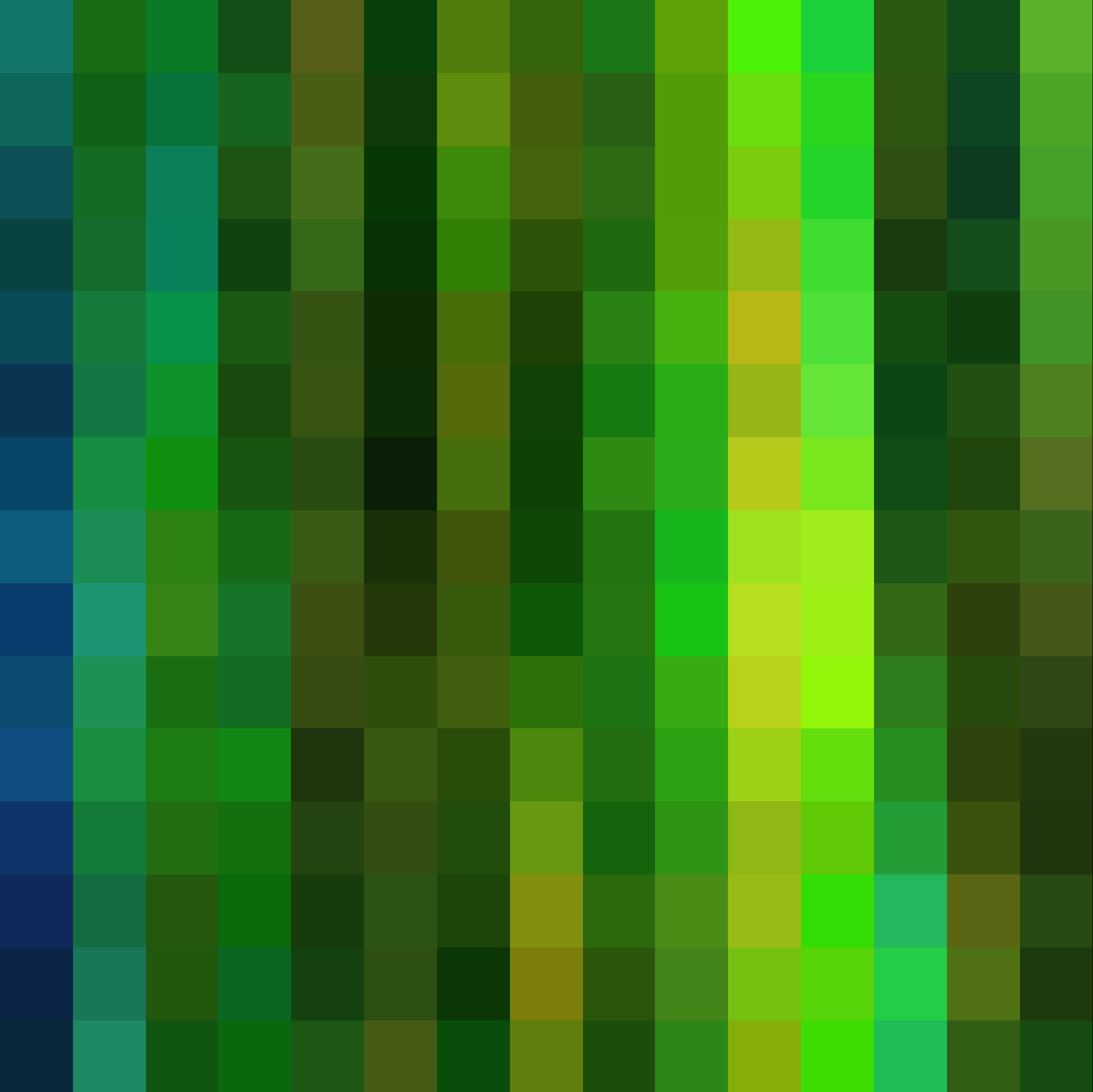
A grid with 225 coloured squares that form a colourful gradient. The colours are various shades of mostly red, and it also has quite some orange, a bit of rose, a little bit of yellow, and a tiny bit of magenta in it.
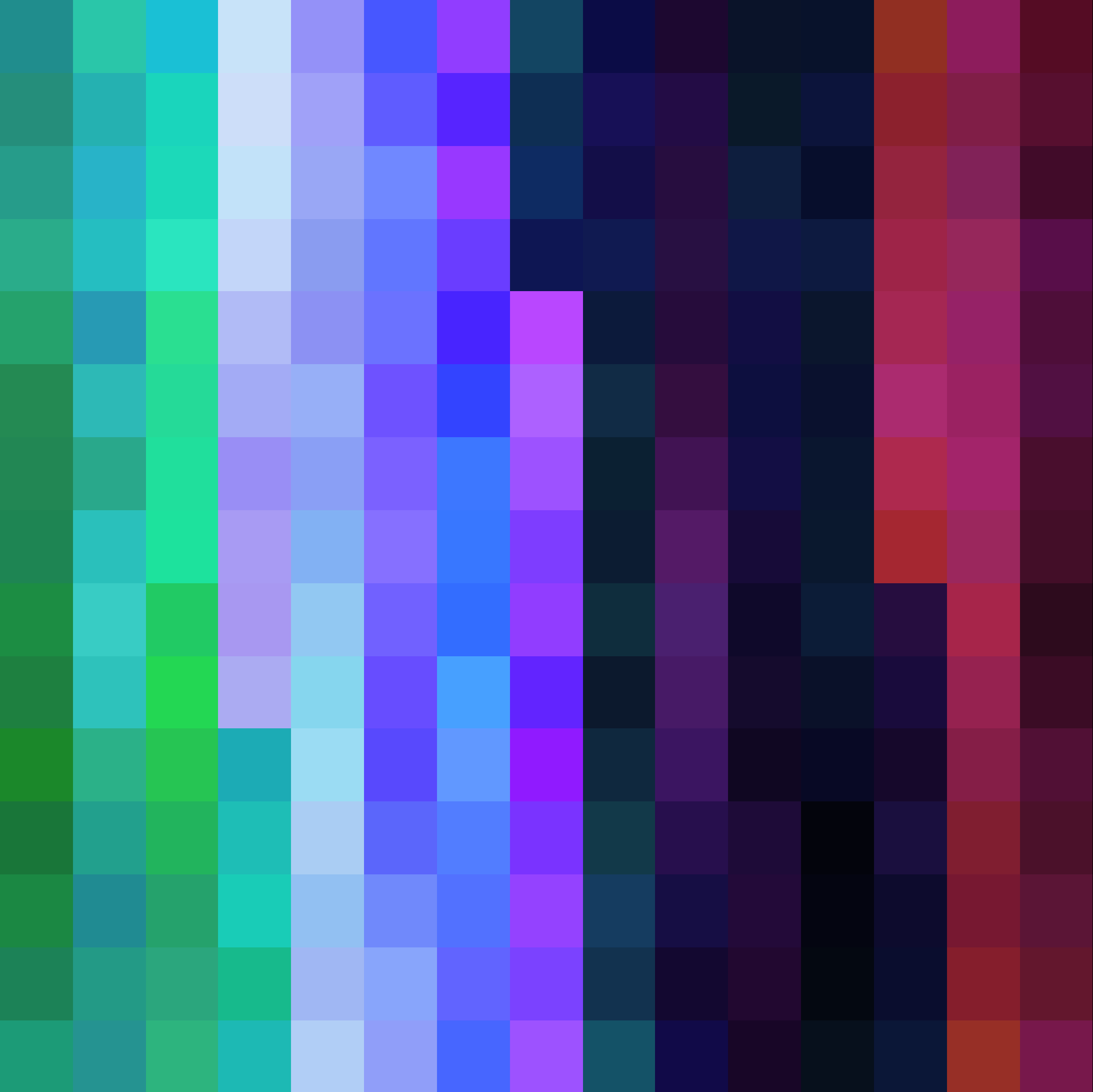
A grid with 225 coloured squares that form a colourful gradient. The colours are various shades of mostly green, but it also has quite some blue, a bit of cyan, a little bit of indigo, and a tiny bit of violet in it.
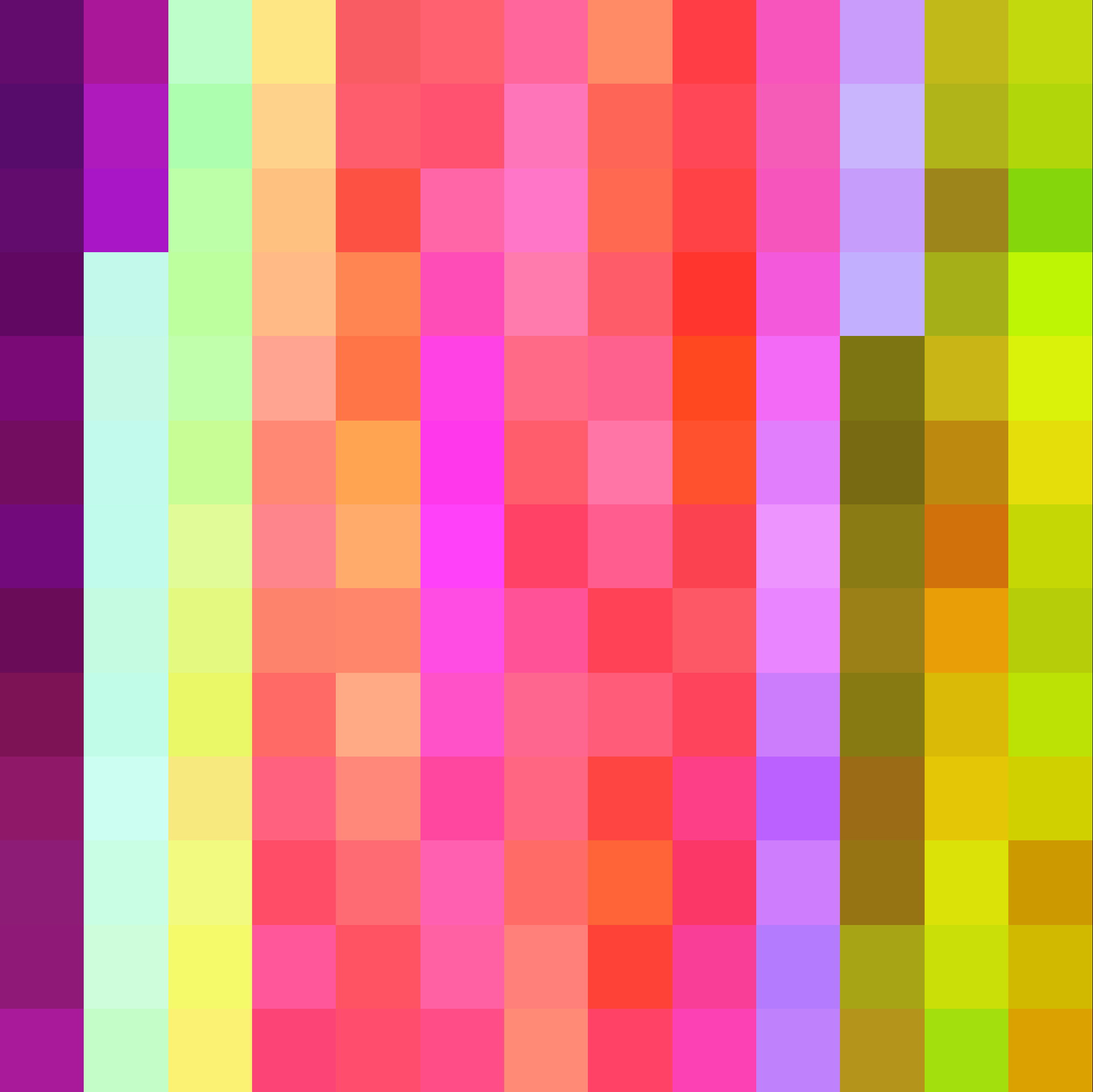
This two tone gradient, generated in this 5 by 5 pixel grid, is mostly red, but it also has some orange in it.
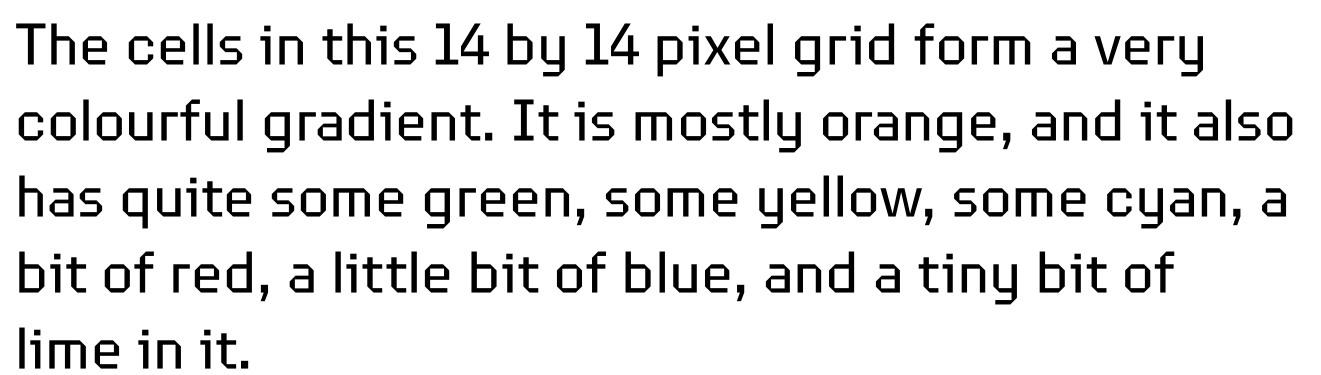
A grid with 225 coloured squares that form a
colourful gradient. The colours are various
shades of mostly green, but it also has a little bit
of lime, a little bit of blue, a little bit of yellow,
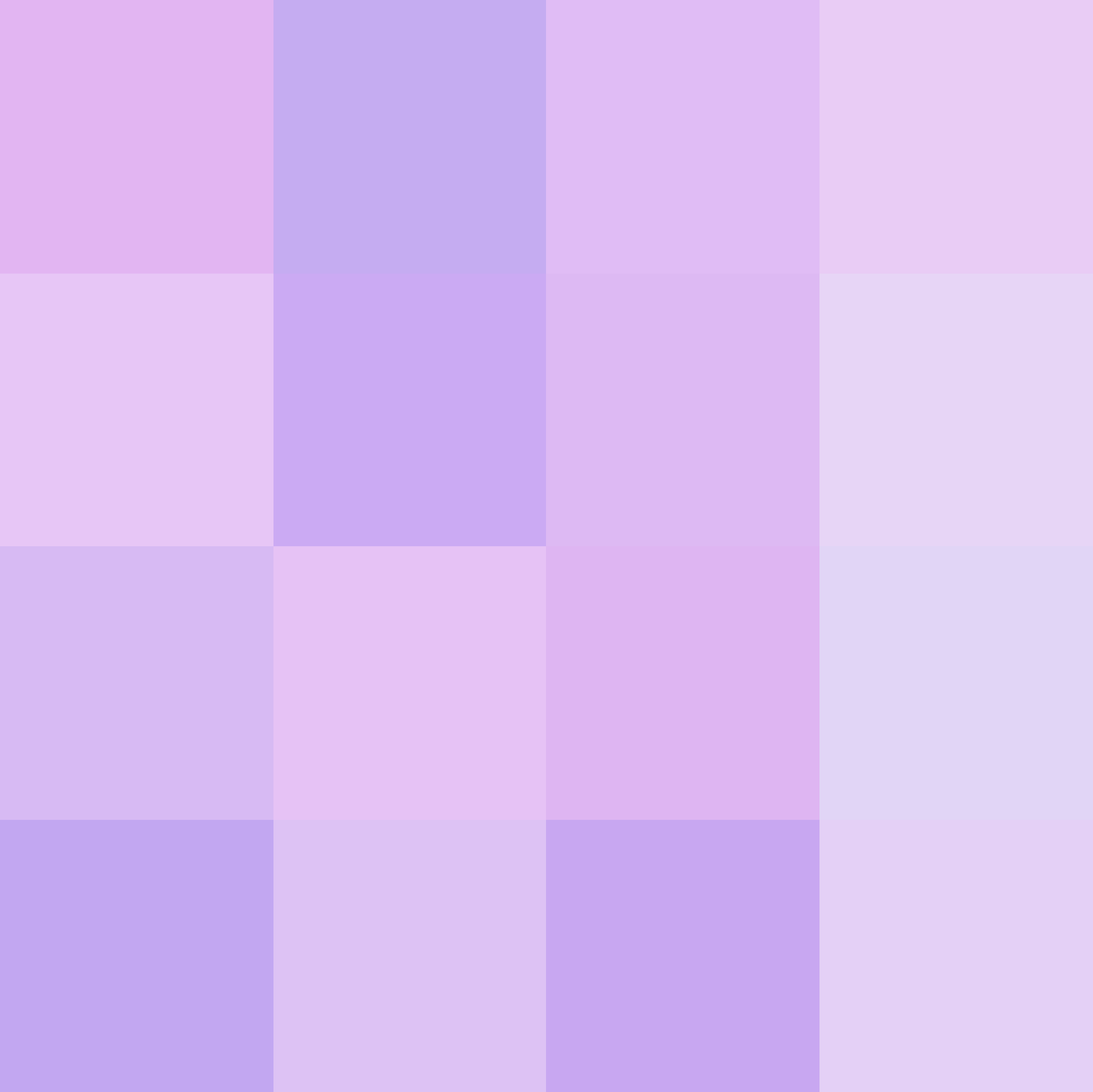and a tiny bit of cyan in it.

The cells in this 15 by 15 pixel grid form a very, very colourful gradient. It is mostly blue, but it also has some indigo, some cyan, some green, some rose, a bit of violet, a little bit of purple, a little bit of red, and a little bit of magenta in it.
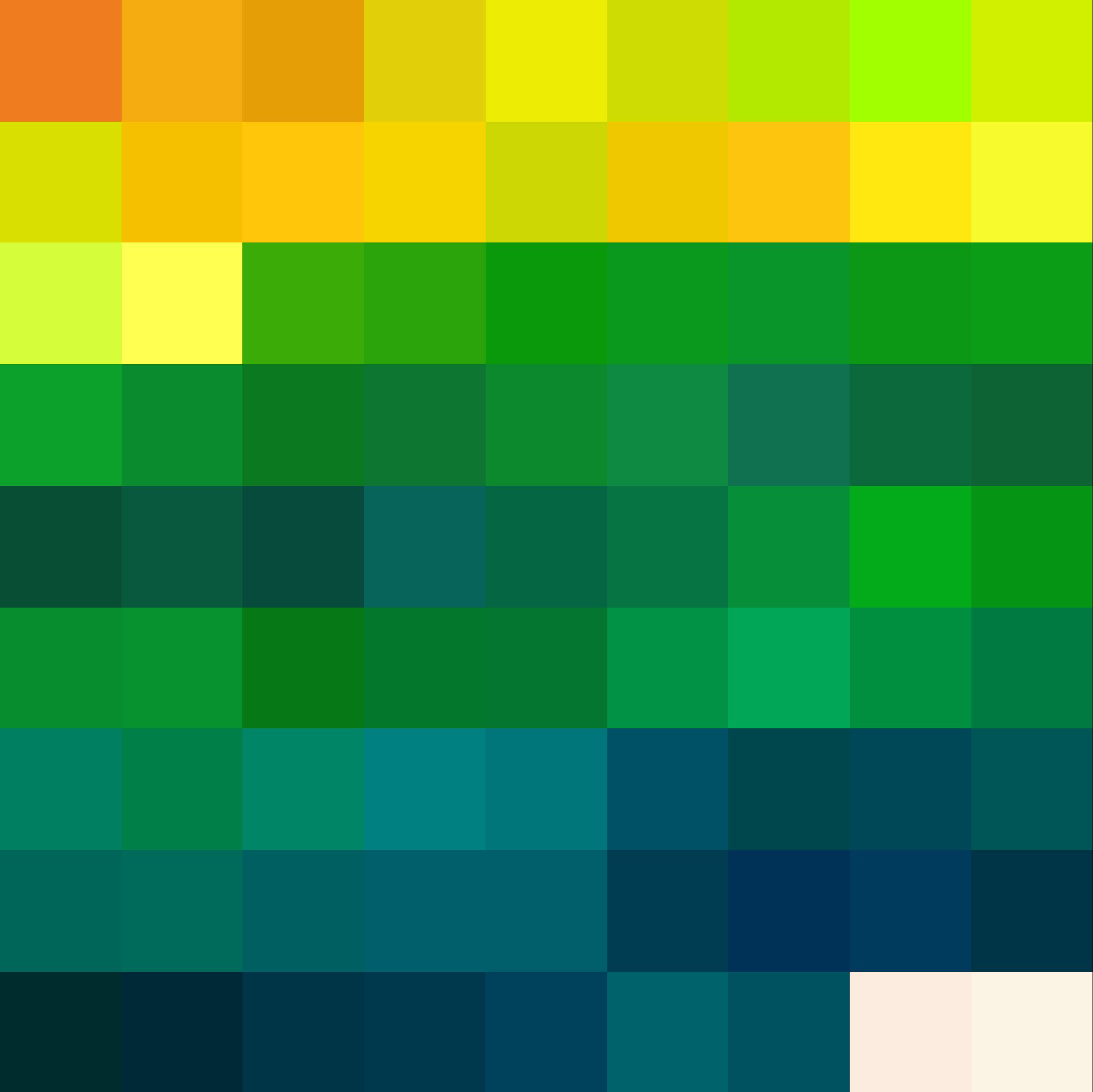
A grid with 169 coloured squares that form a very, very colourful gradient. The colours are various shades of mostly red, and it also has some yellow, a bit of magenta, a bit of green, a bit of orange, a little bit of lime, a tiny bit of cyan, and a tiny bit of purple in it.

The cells in this 14 by 14 pixel grid form a very colourful gradient. It is mostly orange, and it also has quite some green, some yellow, some cyan, a bit of red, a little bit of blue, and a tiny bit of lime in it.
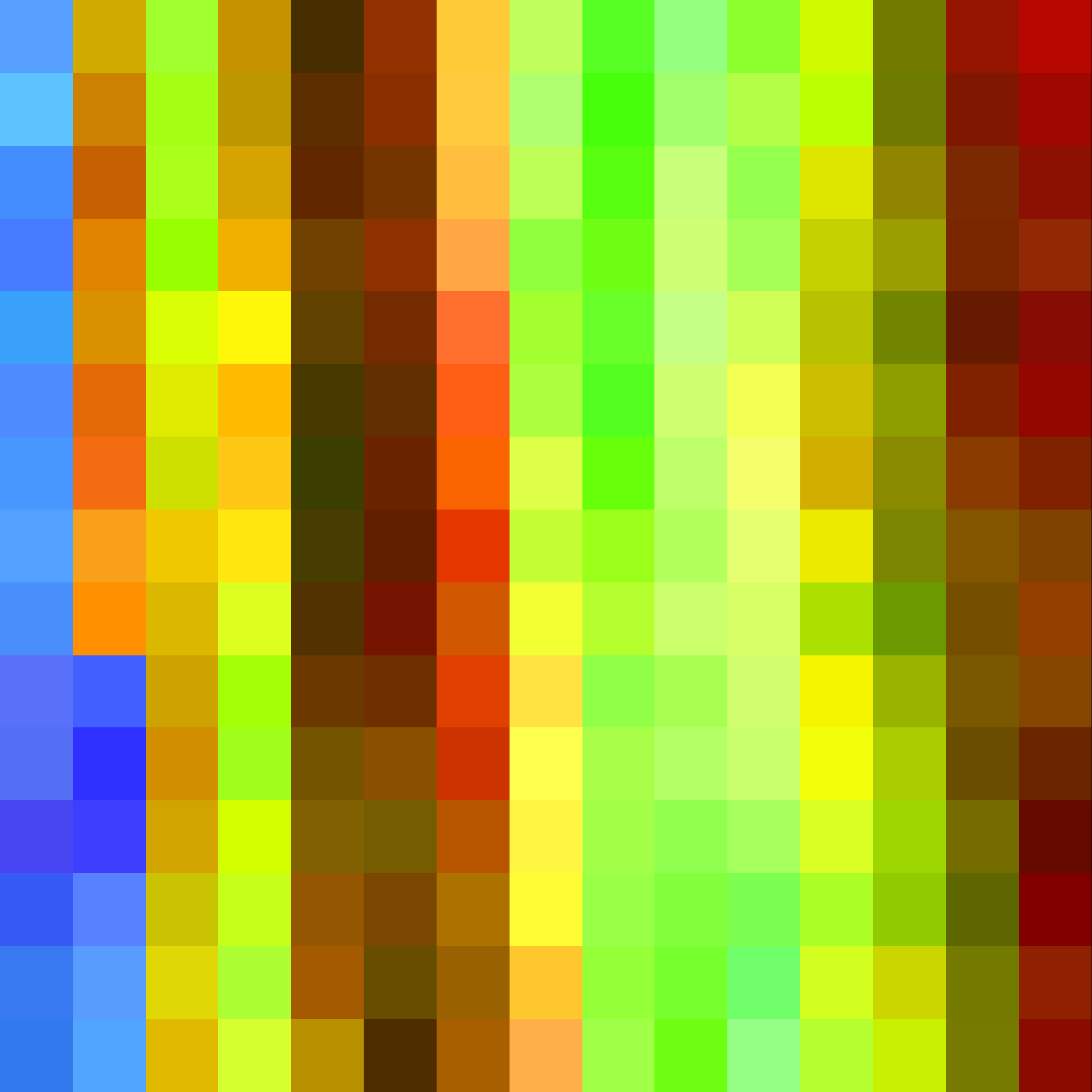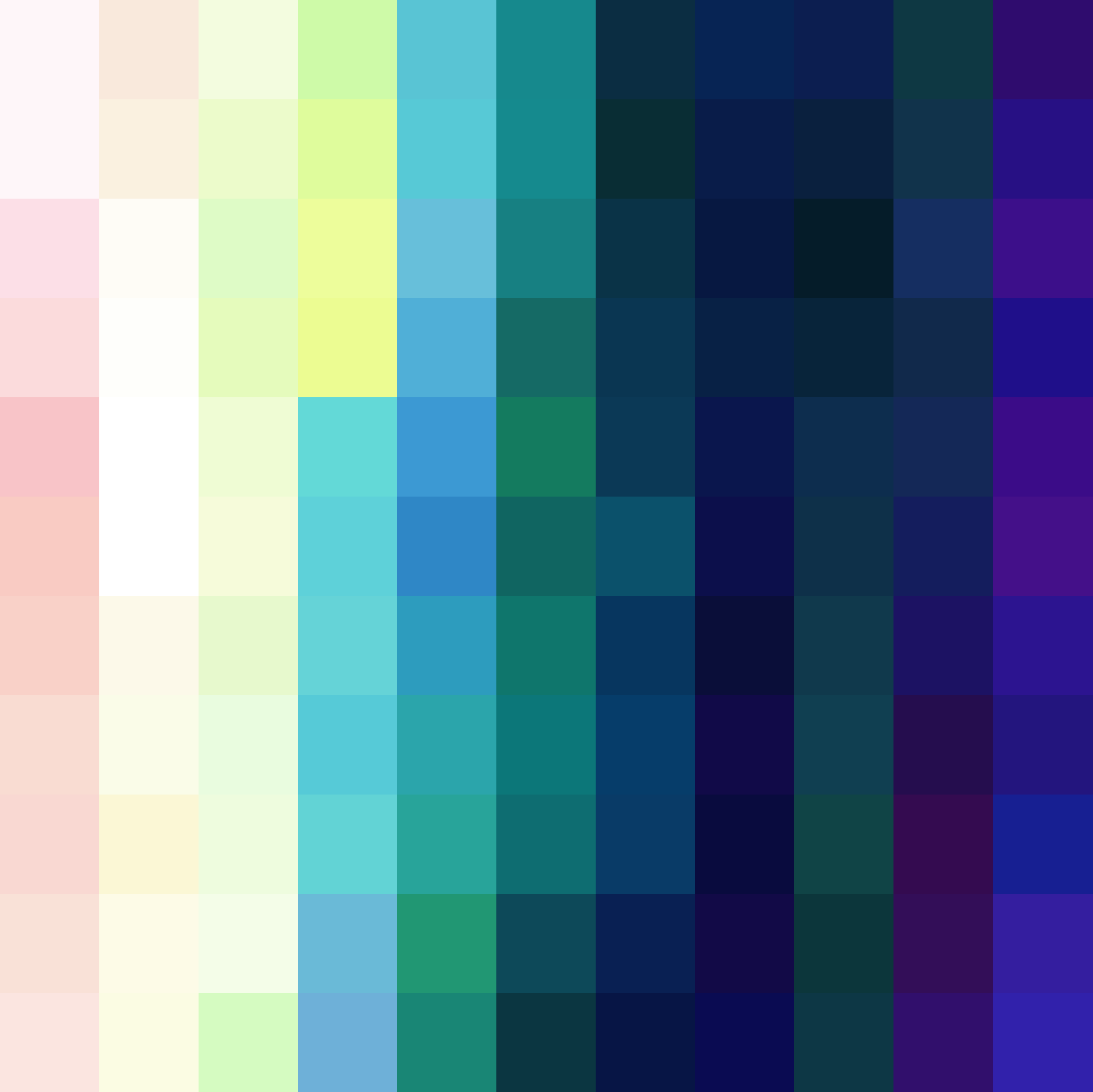
The two tone gradient in this 4 by 4 pixel grid is mostly purple, and it also has quite some violet in it.
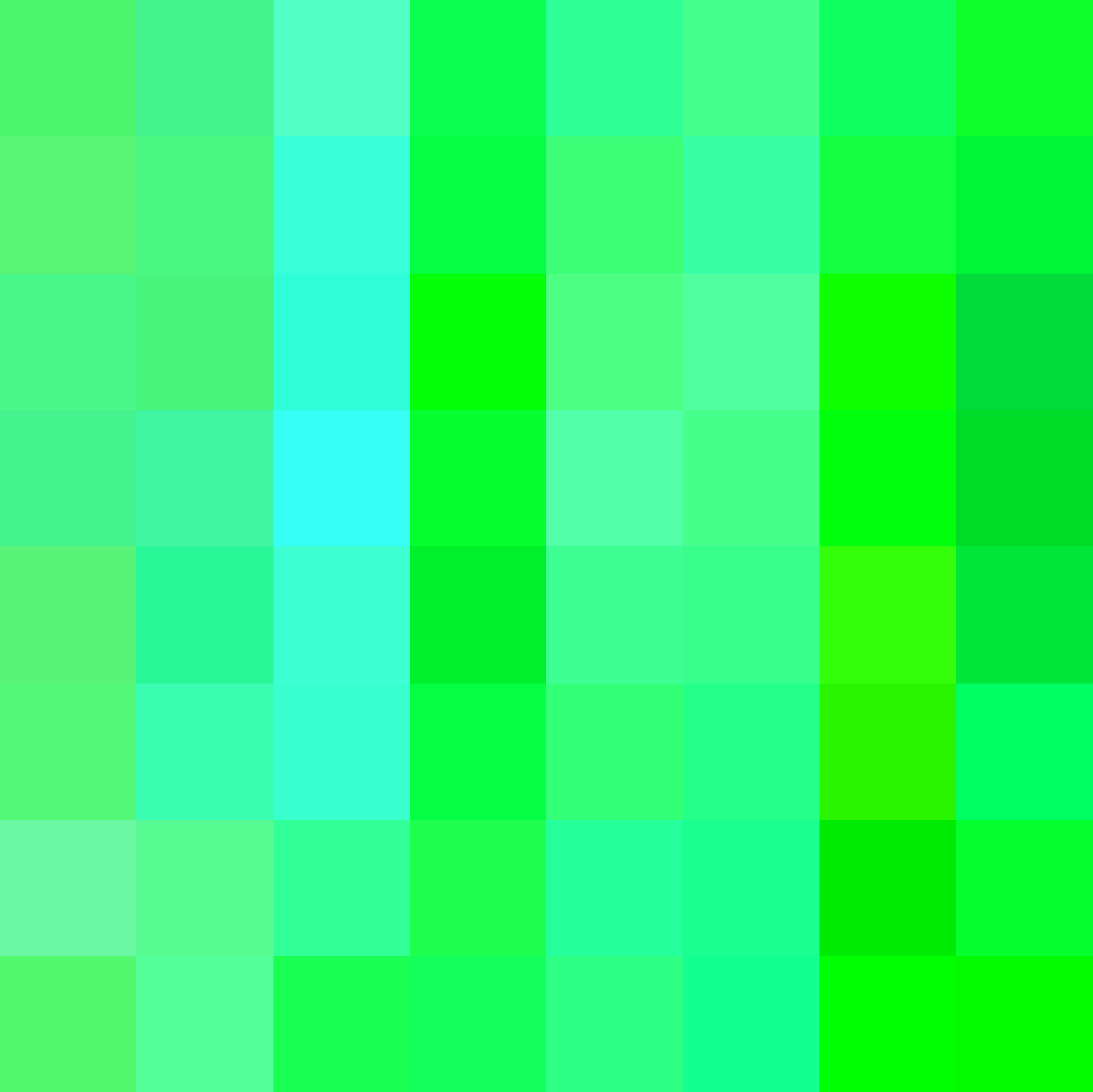
A 9 by 9 grid with coloured squares that form a very colourful gradient. The colours are various shades of mostly green, but it also has quite some cyan, some yellow, a bit of blue, a little bit of orange, and a tiny bit of lime in it.
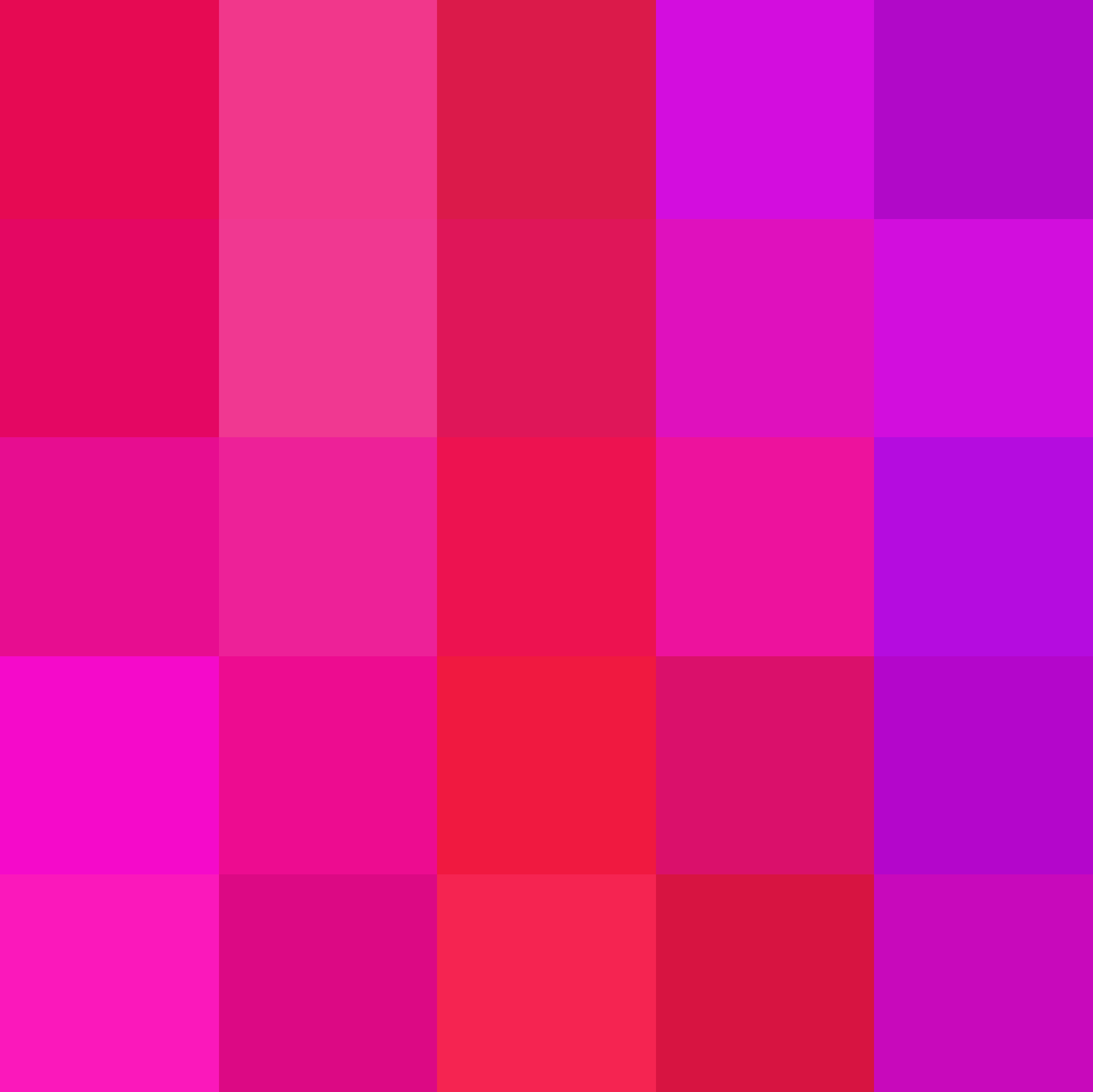
A very colourful grid of 225 blocks. It's mostly orange, and it also has quite some yellow, quite some green, a bit of blue, a bit of red, a little bit of lime, and a tiny bit of indigo in it.
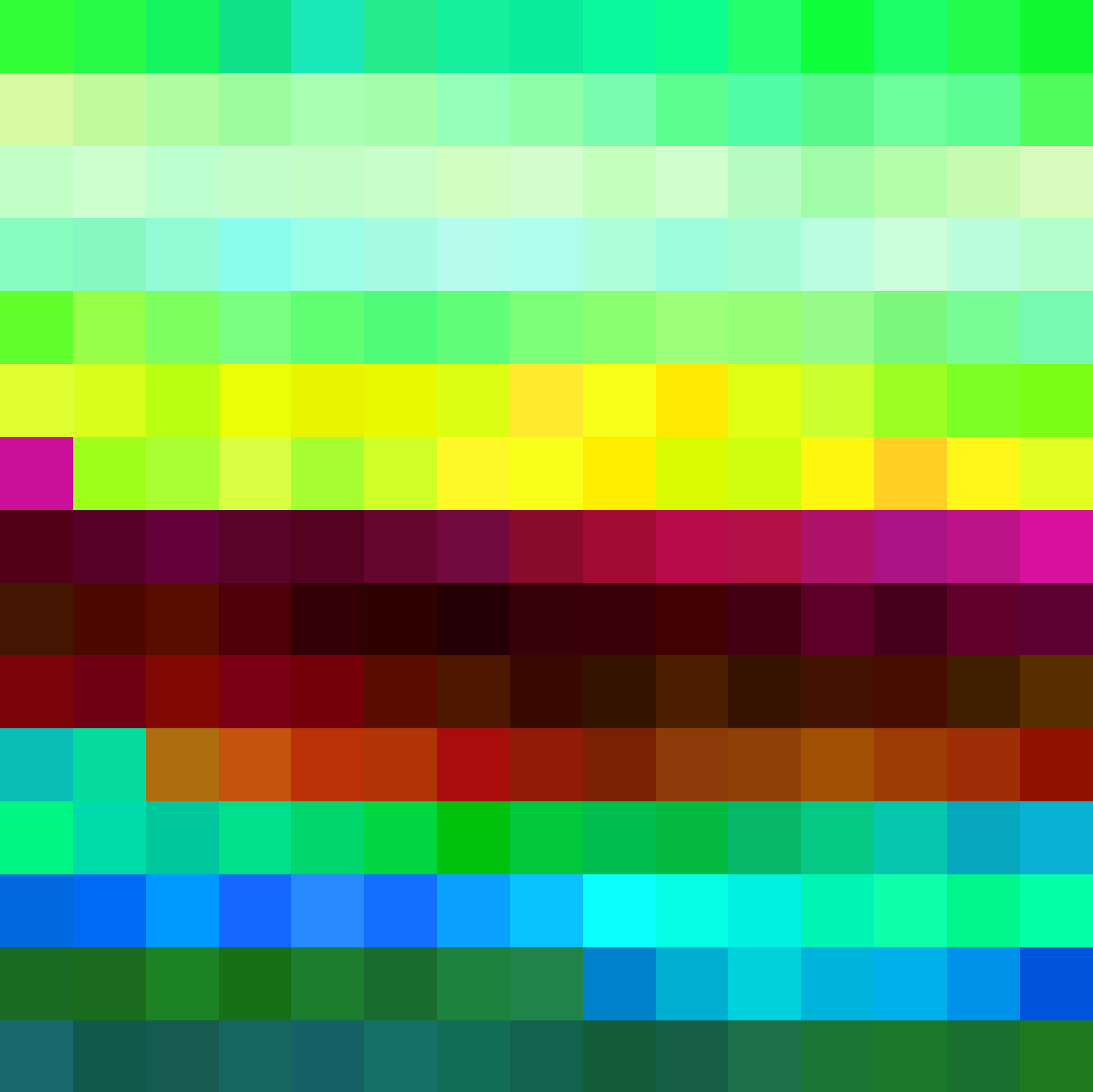
Here's an 11 by 11 pixelated grid that forms a very, very colourful gradient. It is mostly blue, but it also has quite some cyan, a bit of yellow, a bit of green, a bit of indigo, a little bit of red, a little bit of violet, a little bit of orange, a tiny bit of rose, a tiny bit of lime, and a tiny bit of purple in it.
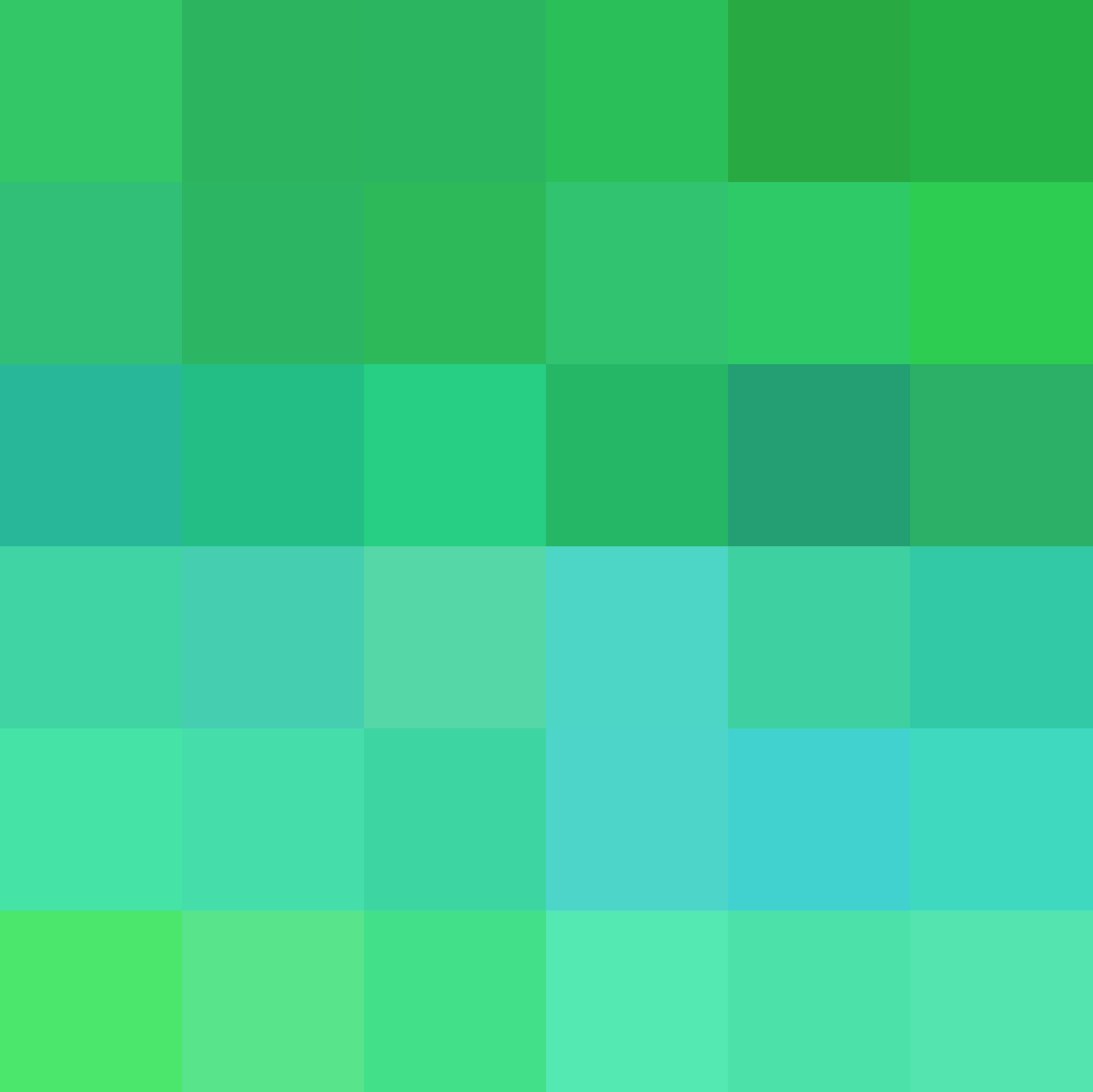
This two tone pixel gradient—it is 8 cells wide, 8 cells high—is mostly green, but it also has a bit of cyan in it.

A 5 by 5 grid with coloured squares that form a gradient. The colours are various shades of mostly magenta, but it also has quite some rose, some red, and a little bit of purple in it.
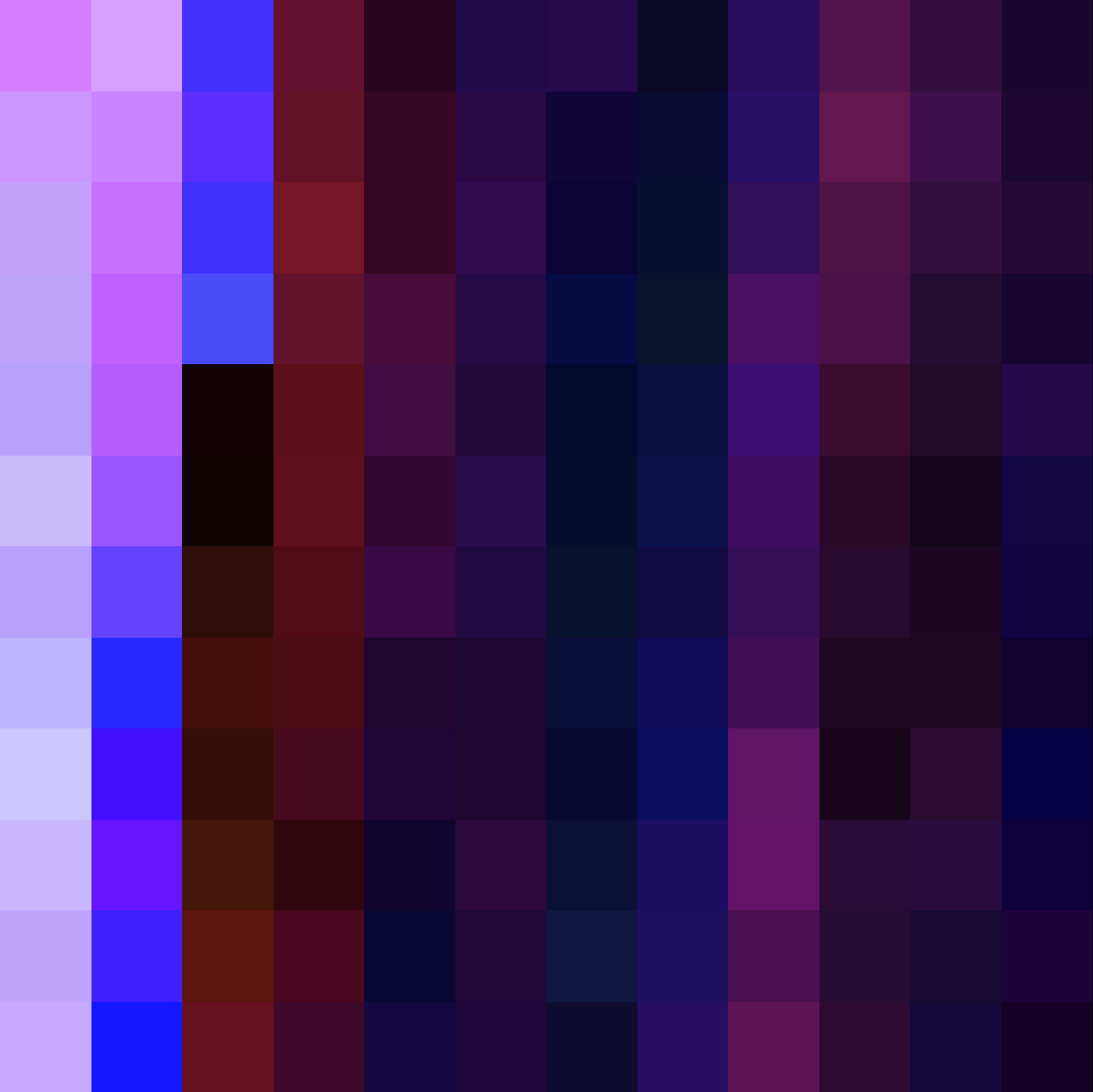
The very, very colourful gradient in this 15 by 15 pixel grid is mostly green, but it also has some cyan, some red, a bit of yellow, a bit of rose, a bit of orange, a little bit of blue, a tiny bit of lime, and a tiny bit of magenta in it.
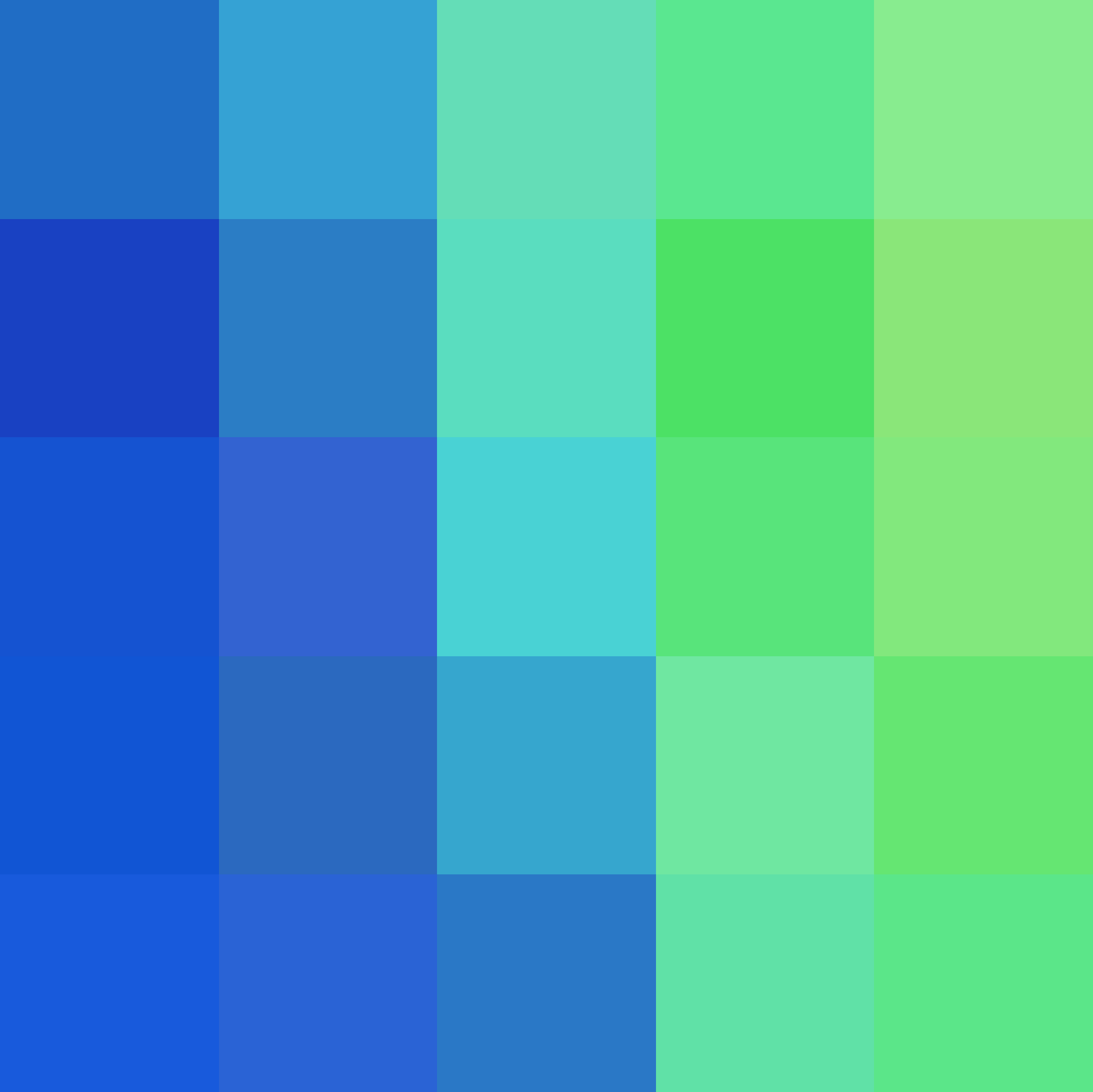
The two tone gradient in this 6 by 6 pixel grid is mostly green, but it also has some cyan in it.
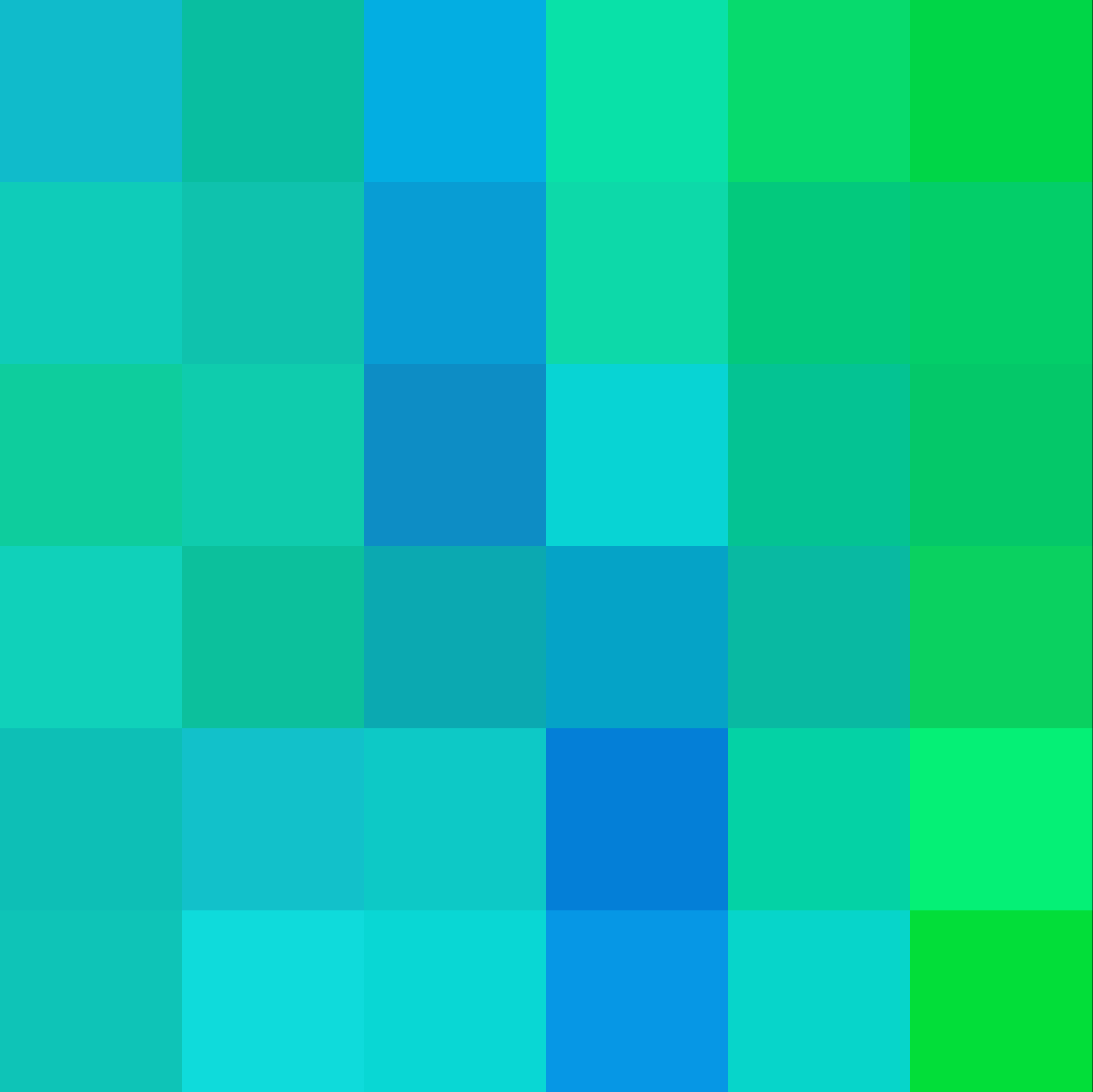
A 6 by 6 grid with coloured squares that form a very colourful gradient. The colours are various shades of mostly yellow, and it also has quite some orange, some indigo, some green, some violet, and a little bit of purple in it.
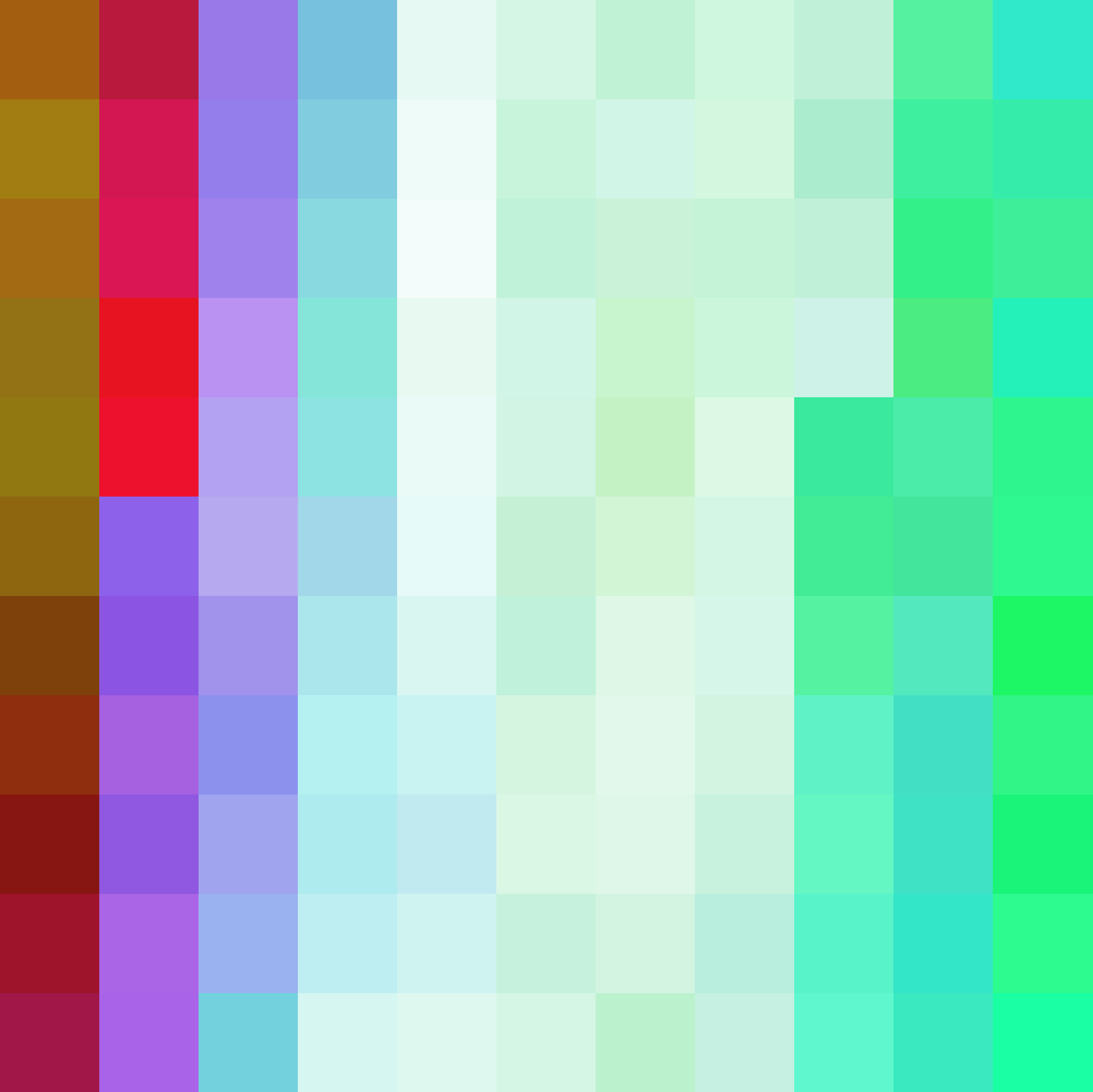
A grid with 144 coloured squares that form a very colourful gradient. The colours are various shades of mostly indigo, but it also has quite some purple, some violet, some magenta, some blue, a bit of red, and a little bit of rose in it.

A grid with 25 coloured squares that form a gradient. The colours are various shades of mostly blue, and it also has a lot of green, and a bit of cyan in it.

A grid with 36 coloured squares that form a gradient. The colours are various shades of mostly cyan, but it also has quite some green, and some blue in it.
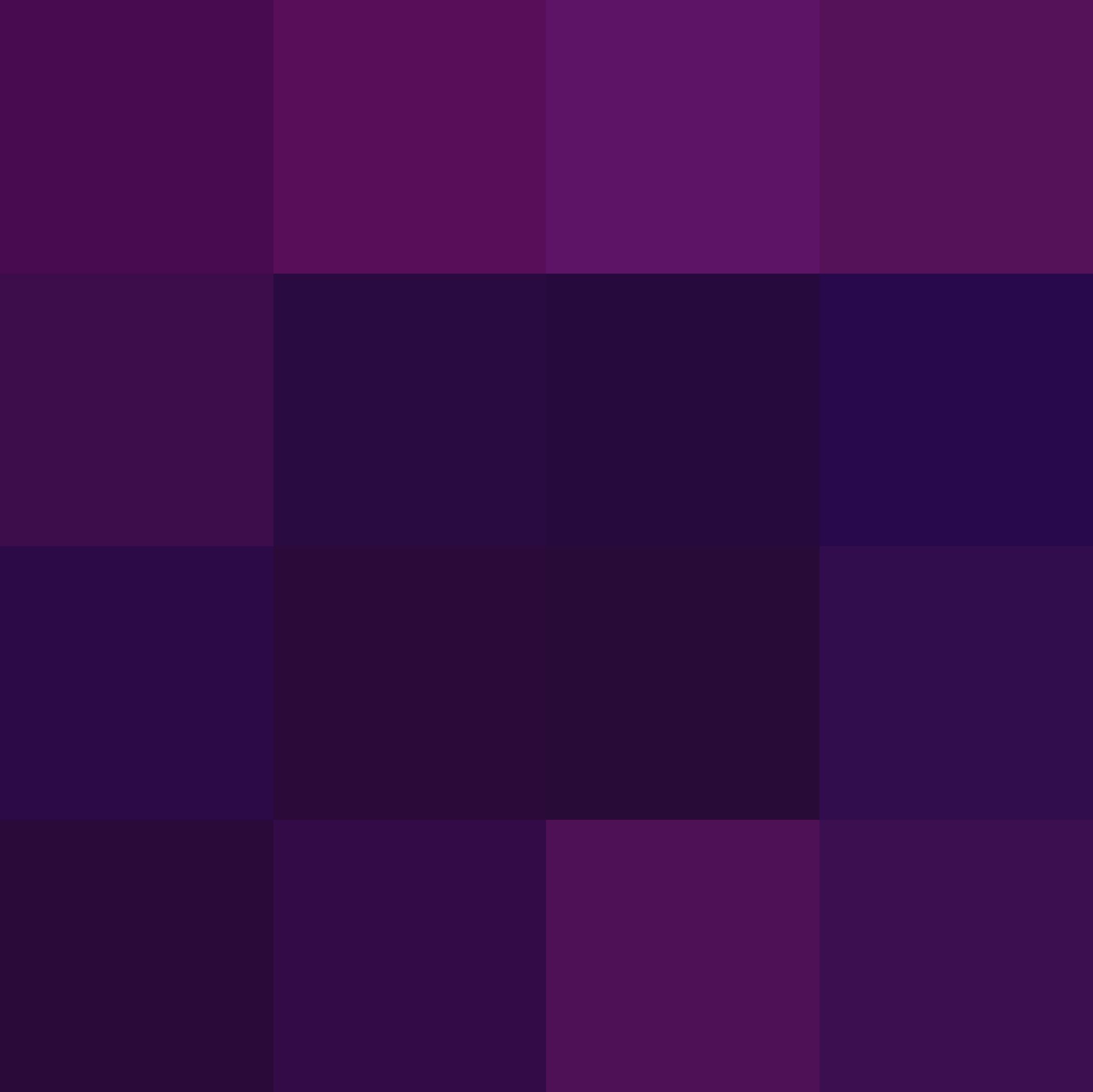
The cells in this 11 by 11 pixel grid form a very, very colourful gradient. It is mostly green, but it also has quite some cyan, a bit of red, a little bit of indigo, a little bit of orange, a little bit of blue, a tiny bit of violet, a tiny bit of purple, and a tiny bit of yellow in it.
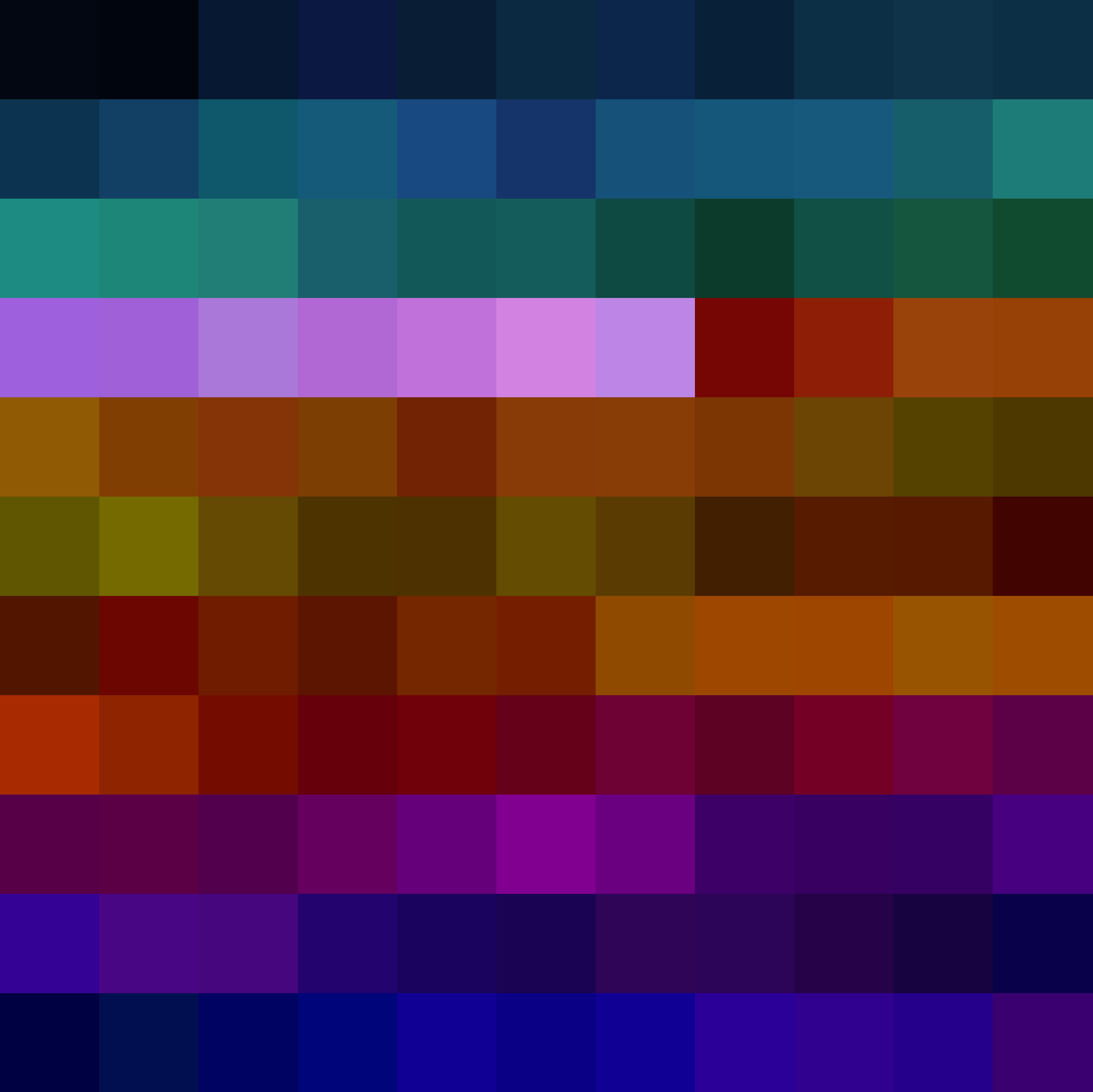
A colourful grid of 25 blocks. It's mostly magenta, and it also has quite some purple, some rose, some red, and a little bit of violet in it.

A grid of 25 blocks. It's mostly green, and it also has quite some yellow, some orange, and a little bit of lime in it.
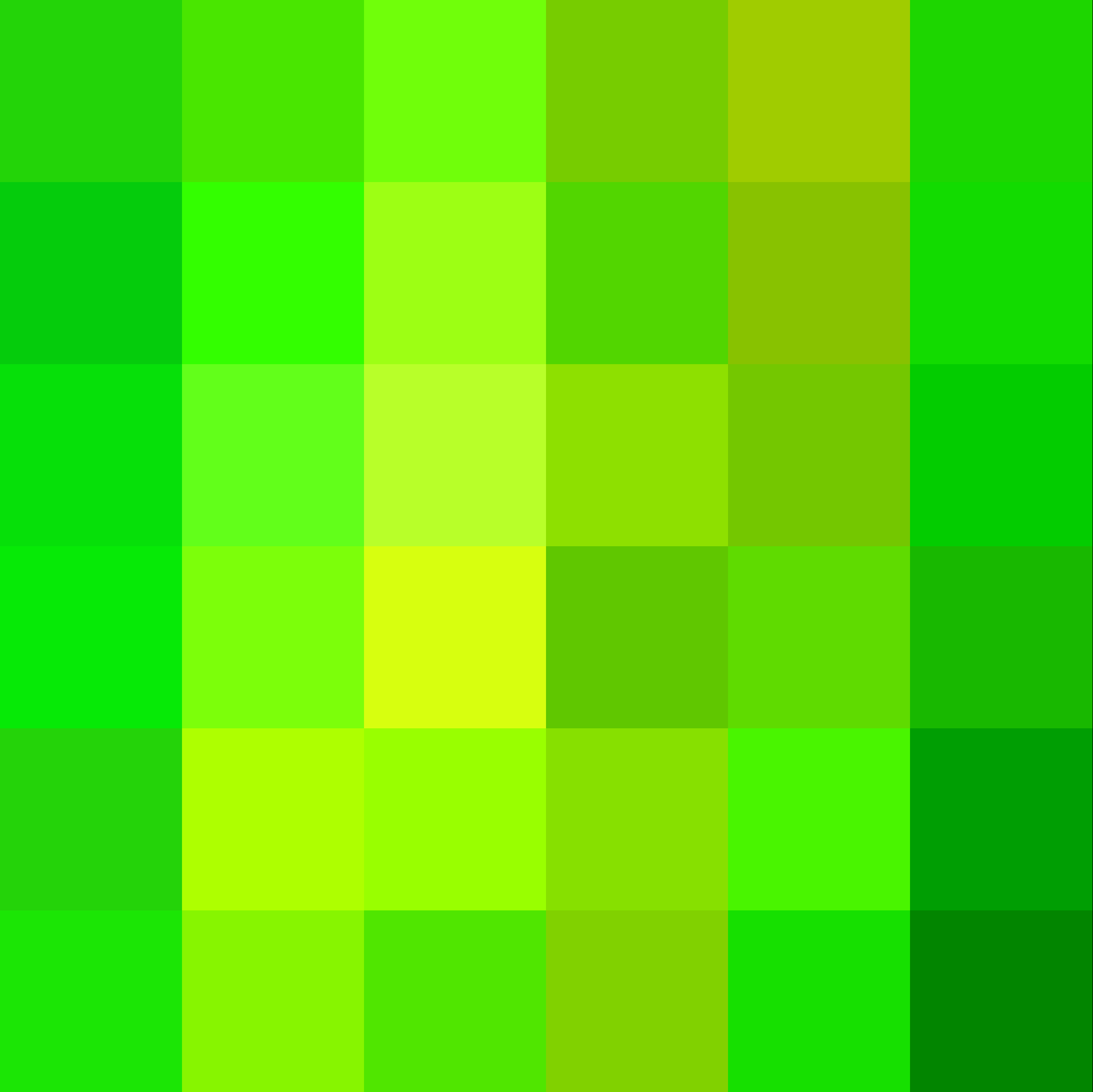
A 4 by 4 grid with coloured squares that form a gradient. The colours are various shades of mostly purple, and it also has quite some magenta, and a little bit of violet in it.

Here's an 11 by 11 pixelated grid that forms a very, very colourful gradient. It is mostly red, and it also has quite some orange, some blue, a bit of cyan, a little bit of purple, a little bit of yellow, a tiny bit of green, and a tiny bit of violet in it.
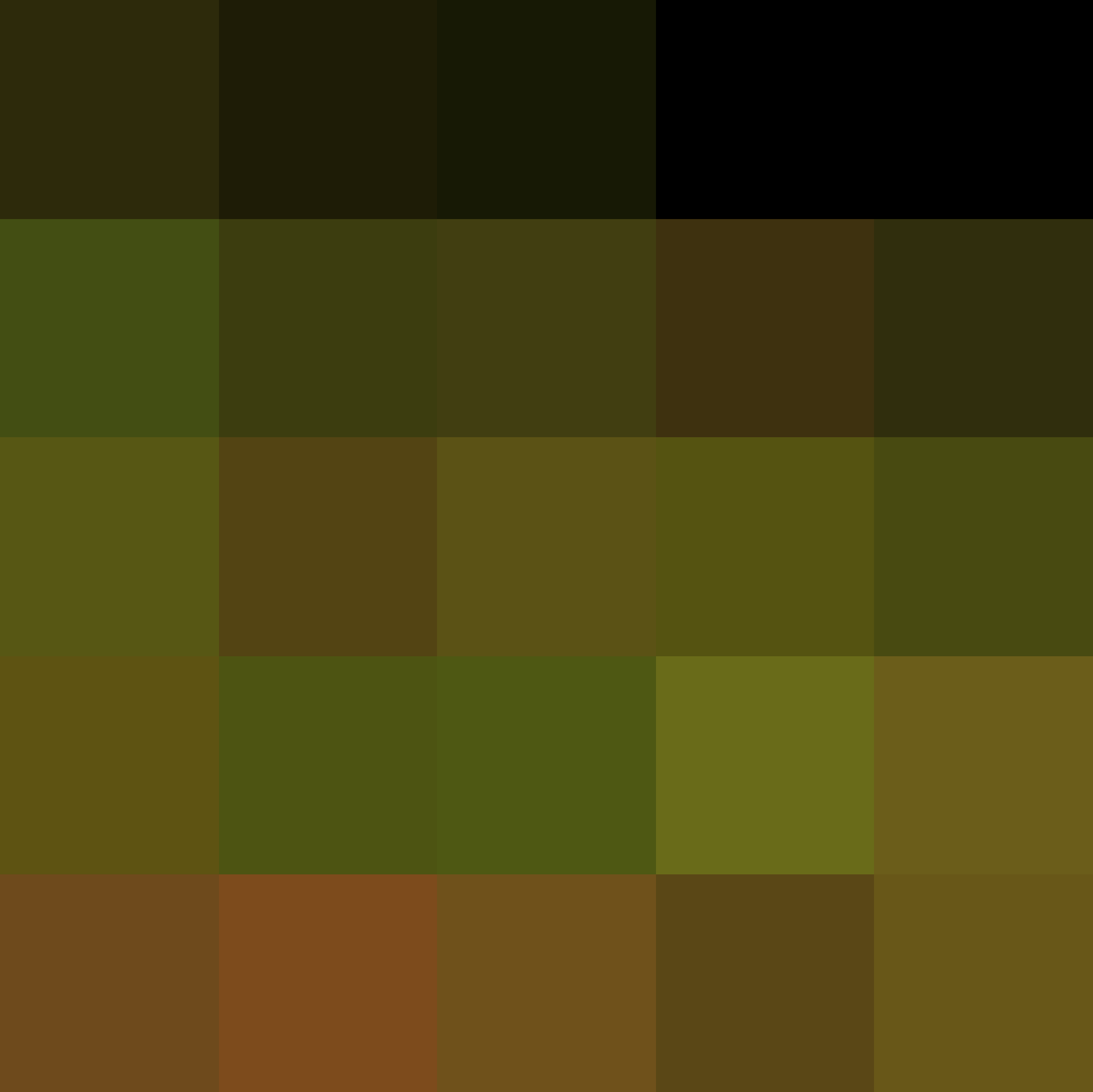
The very, very colourful gradient in this 14 by 14 pixel grid is mostly green, and it also has some blue, some cyan, some magenta, a bit of orange, a bit of purple, a bit of yellow, a bit of red, a little bit of lime, and a tiny bit of rose in it.

A grid of 36 blocks. It's mostly green, and it also has a bit of lime, and a little bit of yellow in it.
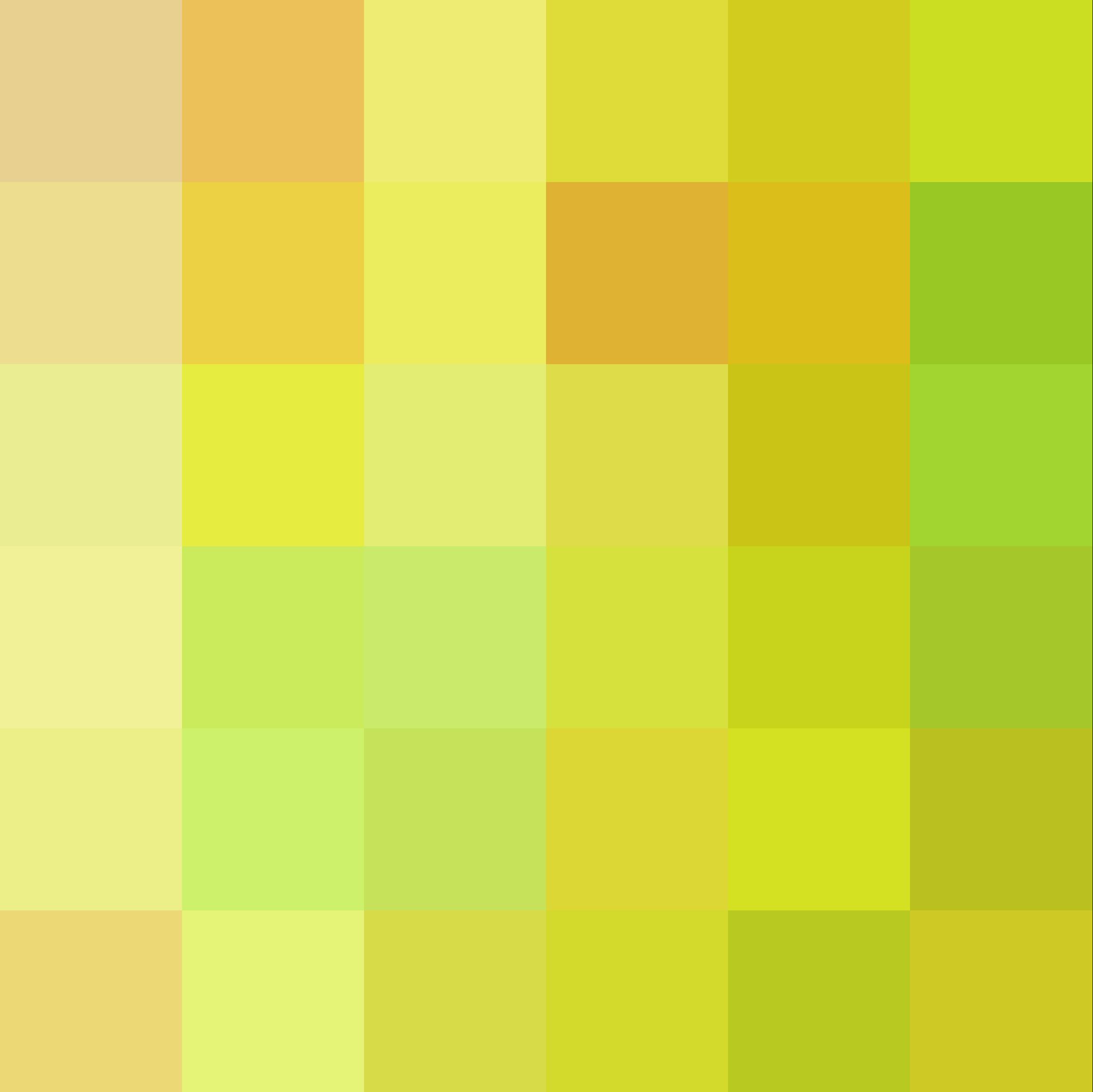
A grid with 144 coloured squares that form a very colourful gradient. The colours are various shades of mostly orange, but it also has quite some red, some green, some yellow, a little bit of lime, and a tiny bit of cyan in it.

The gradient in this 5 by 5 pixel grid is mostly yellow, but it also has quite some orange, and a little bit of lime in it.
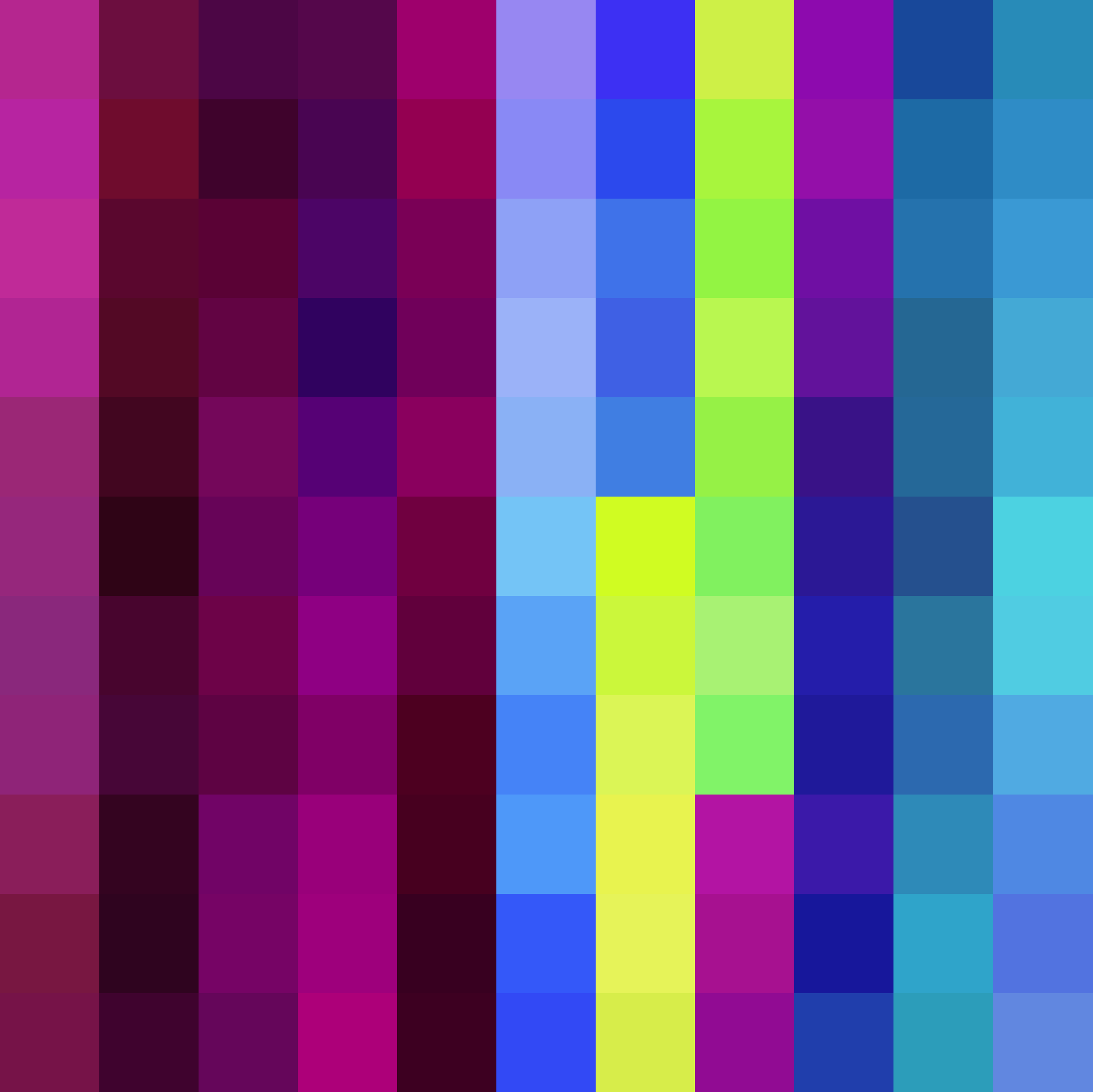
A 16 by 16 grid with coloured squares that form a colourful gradient. The colours are various shades of mostly red, but it also has quite some green, quite some yellow, some orange, and a bit of lime in it.
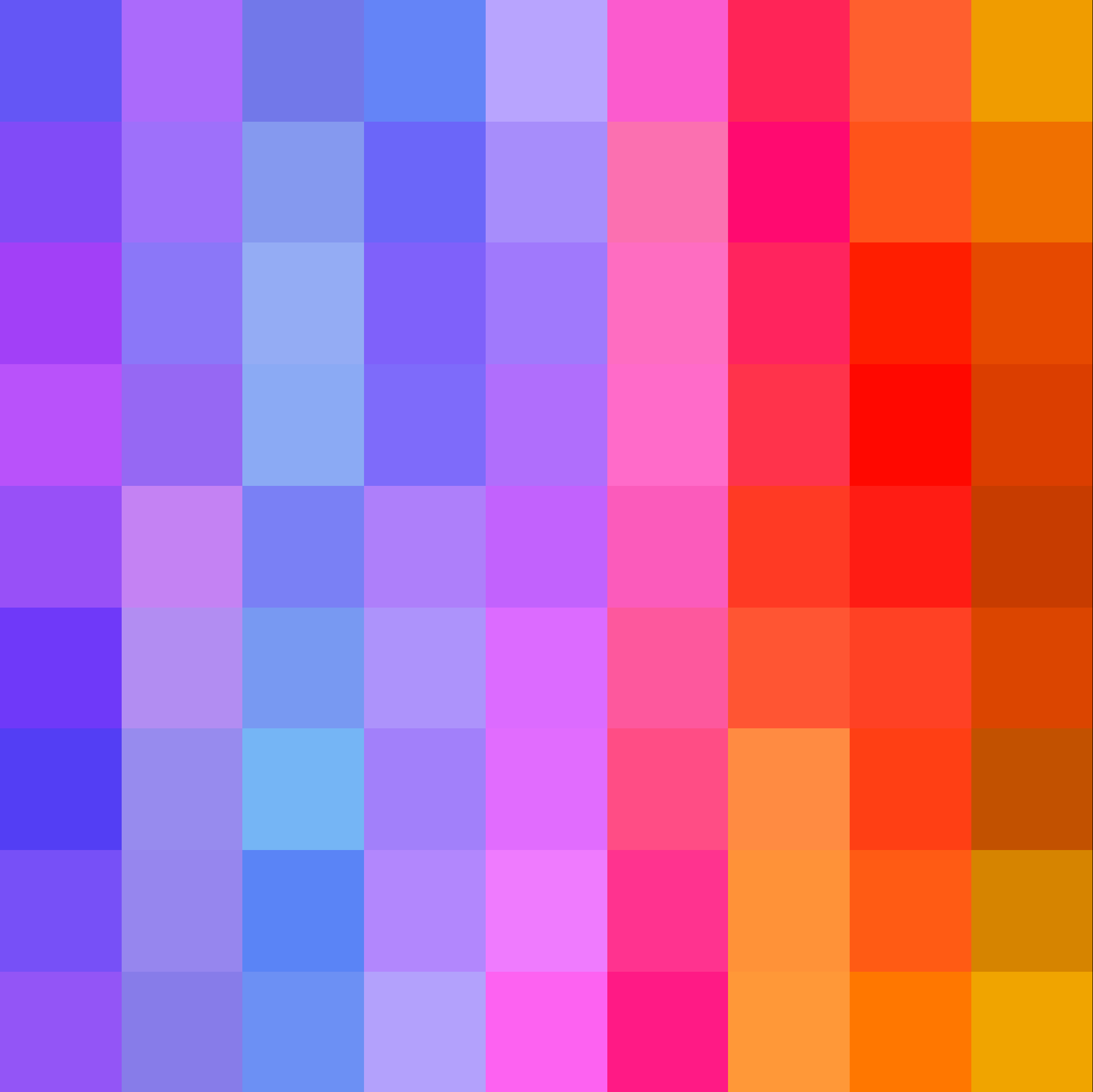
A grid of 36 blocks. It's mostly yellow, and it also has some lime, and a bit of orange in it.

A grid of 49 blocks. It's mostly yellow, and it also has quite some orange, and a little bit of lime 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 rose, a little bit of indigo, a little bit of green, a little bit of purple, a little bit of yellow, a tiny bit of lime, a tiny bit of cyan, and a tiny bit of violet in it.
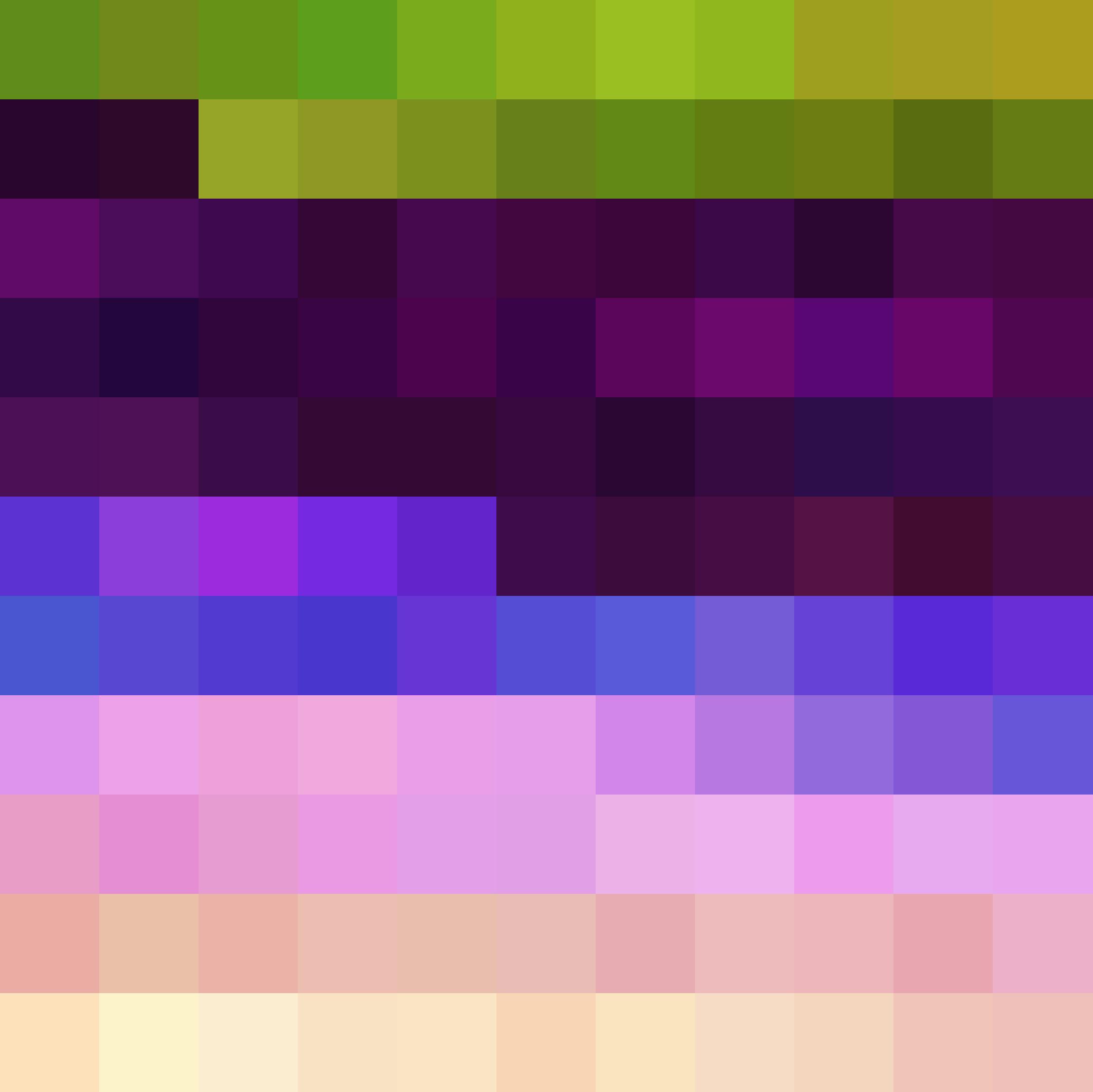
A 9 by 9 grid with coloured squares that form a very, very colourful gradient. The colours are various shades of mostly indigo, but it also has some orange, some red, some blue, a bit of violet, a bit of rose, a bit of purple, and a bit of magenta in it.
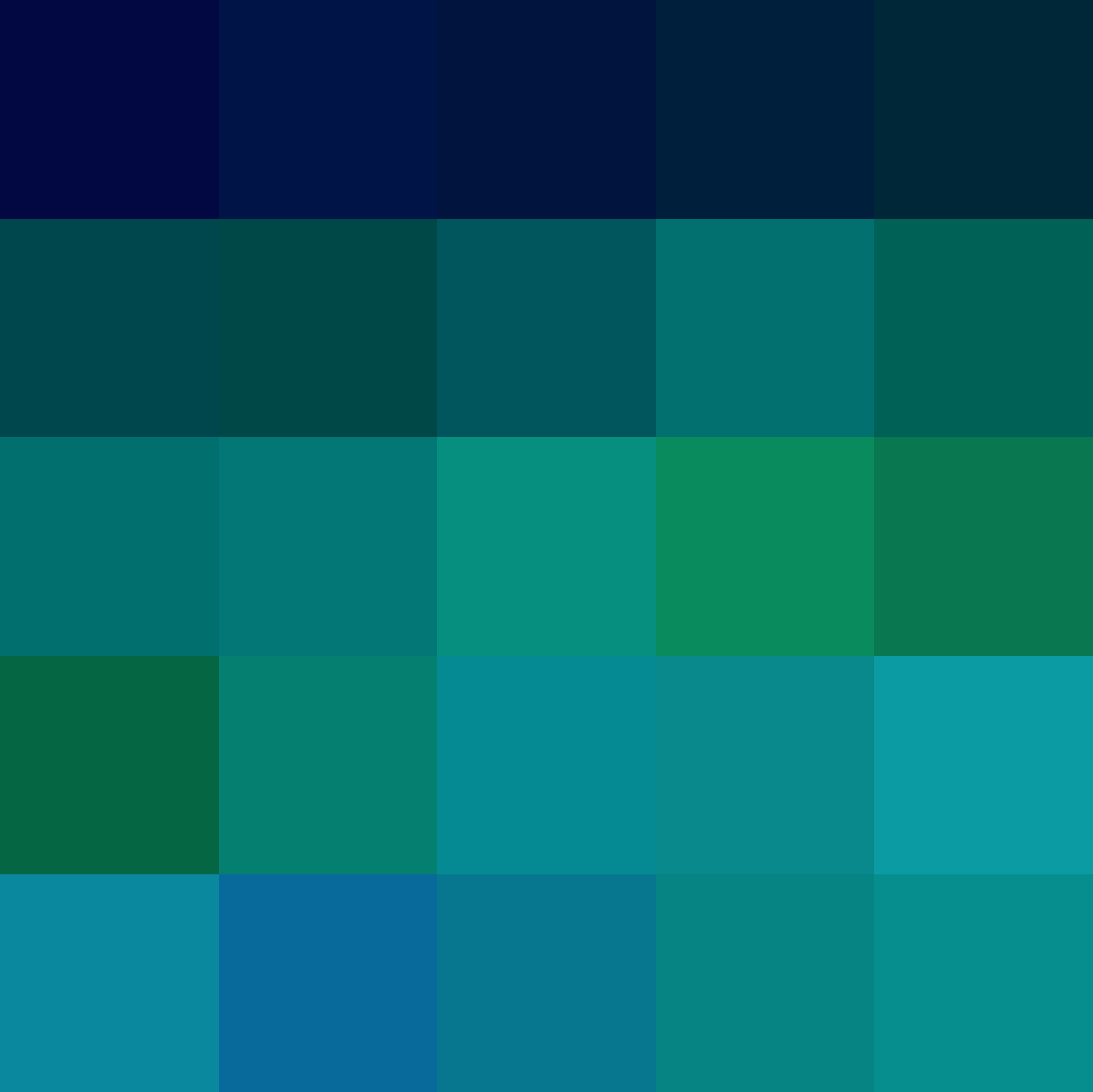
There's a very, very colourful pixel gradient in this 15 by 15 grid. It is mostly magenta, and it also has some rose, some red, some orange, some yellow, a bit of indigo, a bit of blue, a bit of purple, a little bit of violet, a tiny bit of green, and a tiny bit of lime in it.
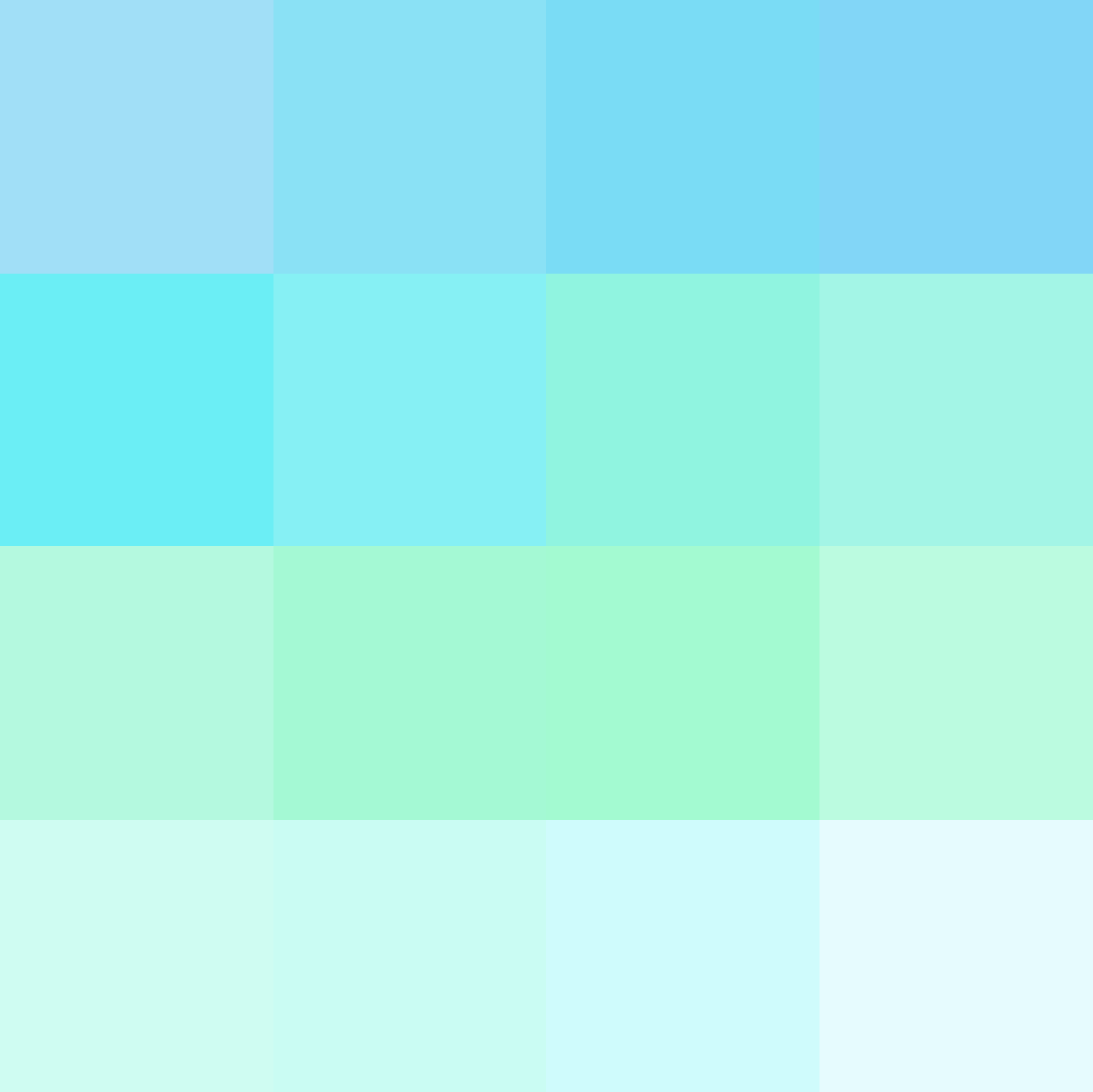
The cells in this 8 by 8 pixel grid form a very colourful gradient. It is mostly magenta, and it also has quite some orange, some yellow, a bit of red, a bit of rose, and a little bit of green in it.
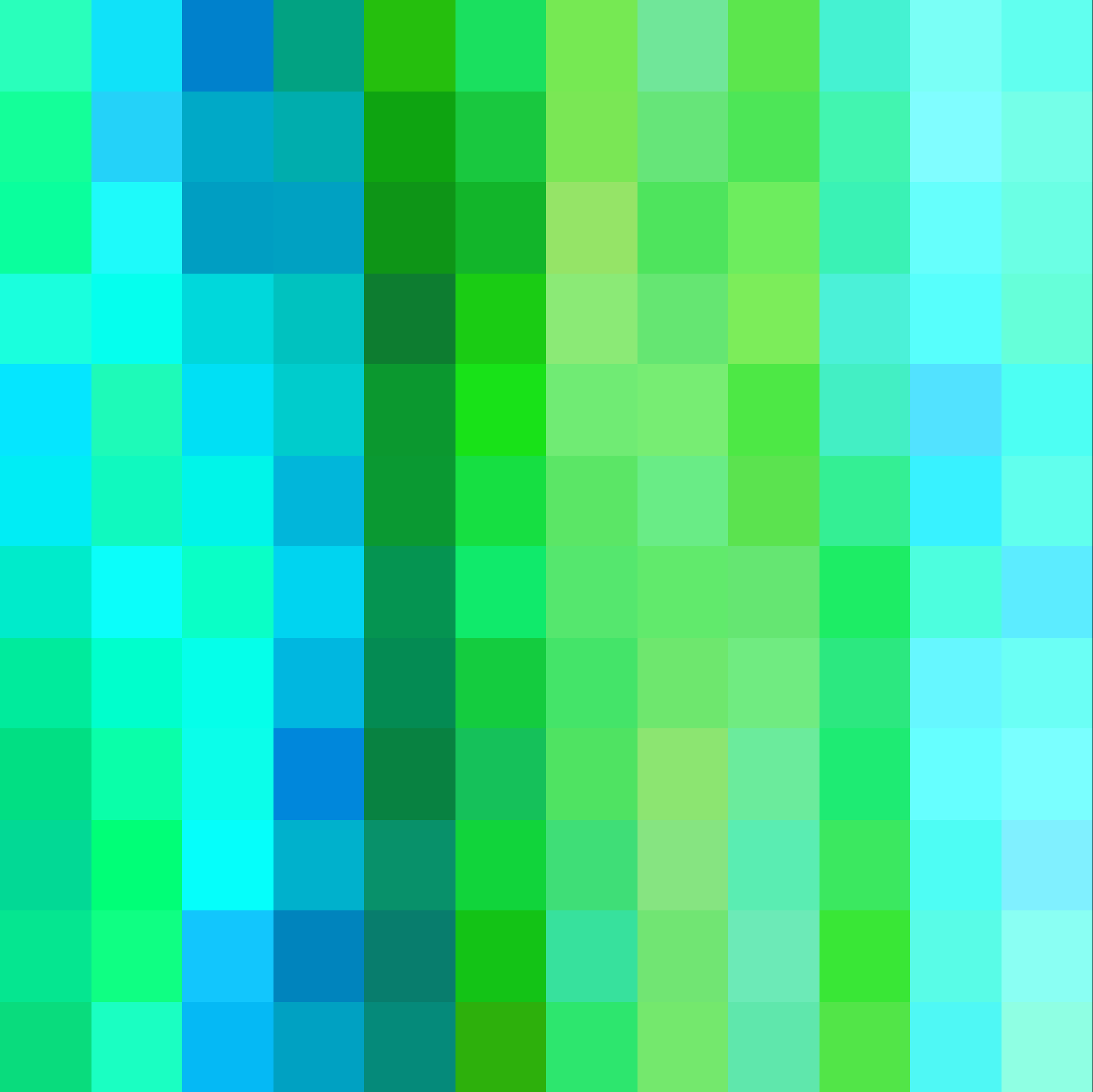
A grid with 121 coloured squares that form a very, very colourful gradient. The colours are various shades of mostly magenta, but it also has some purple, a bit of indigo, a bit of red, a bit of orange, a bit of lime, a little bit of yellow, a little bit of violet, a little bit of green, a tiny bit of blue, and a tiny bit of rose in it.
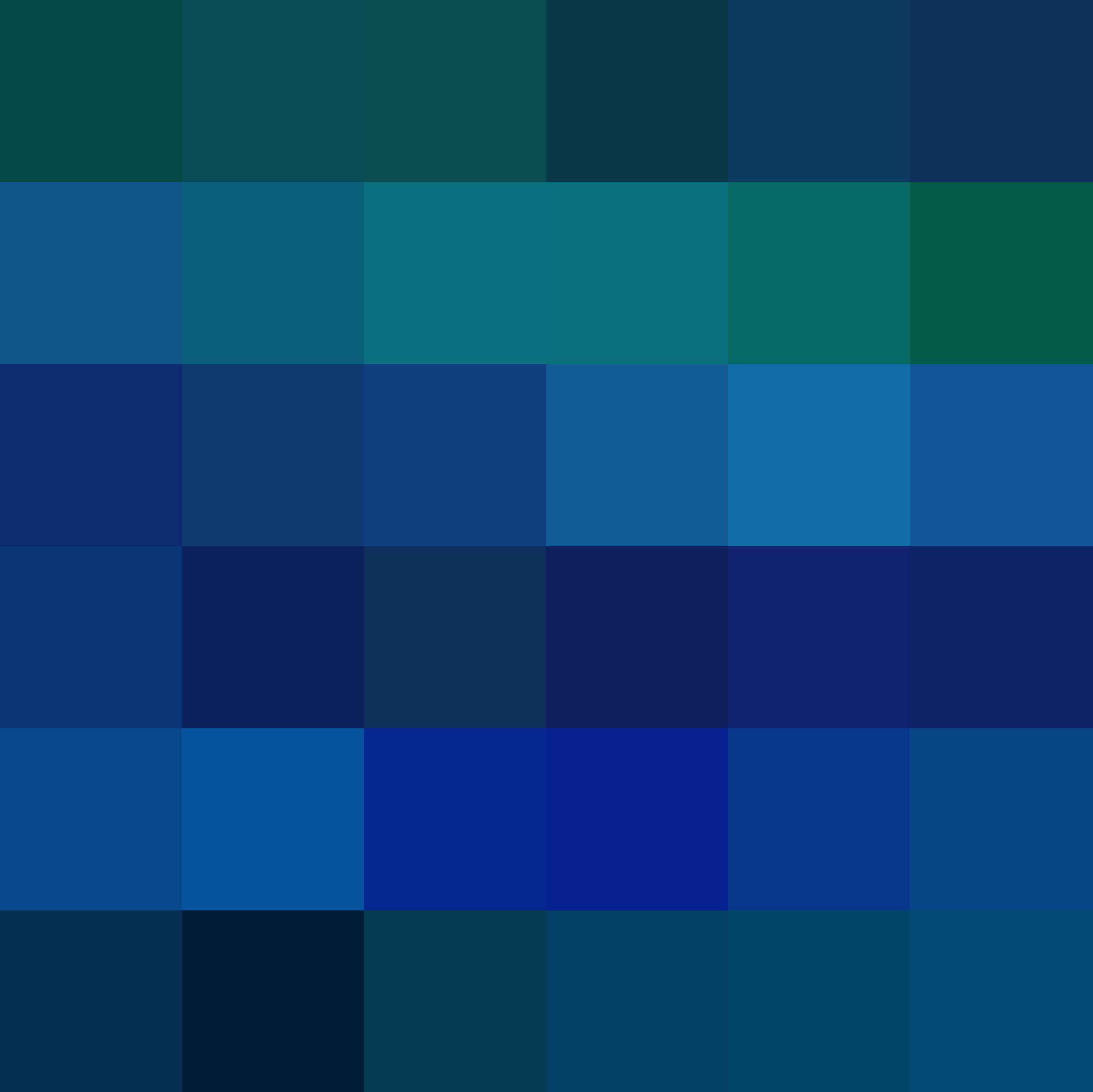
The cells in this 5 by 5 pixel grid form a gradient.
It is mostly cyan, but it also has quite some blue,
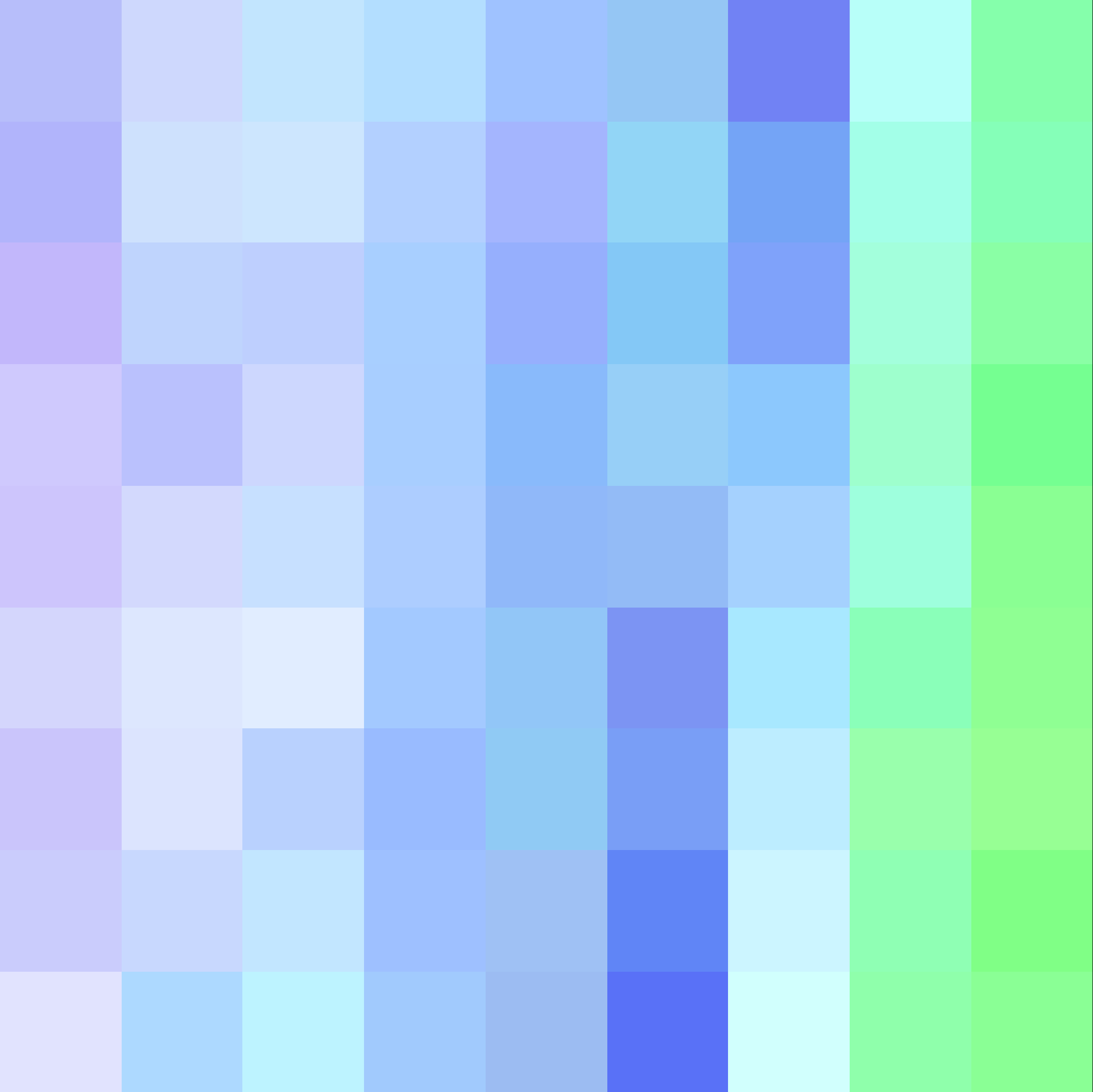and some green in it.

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

This gradient, generated in this 12 by 12 pixel grid, is mostly green, but it also has a lot of cyan, and a little bit of blue in it.

A grid with 36 coloured squares that form a two tone gradient. The colours are various shades of mostly blue, but it also has some cyan in it.
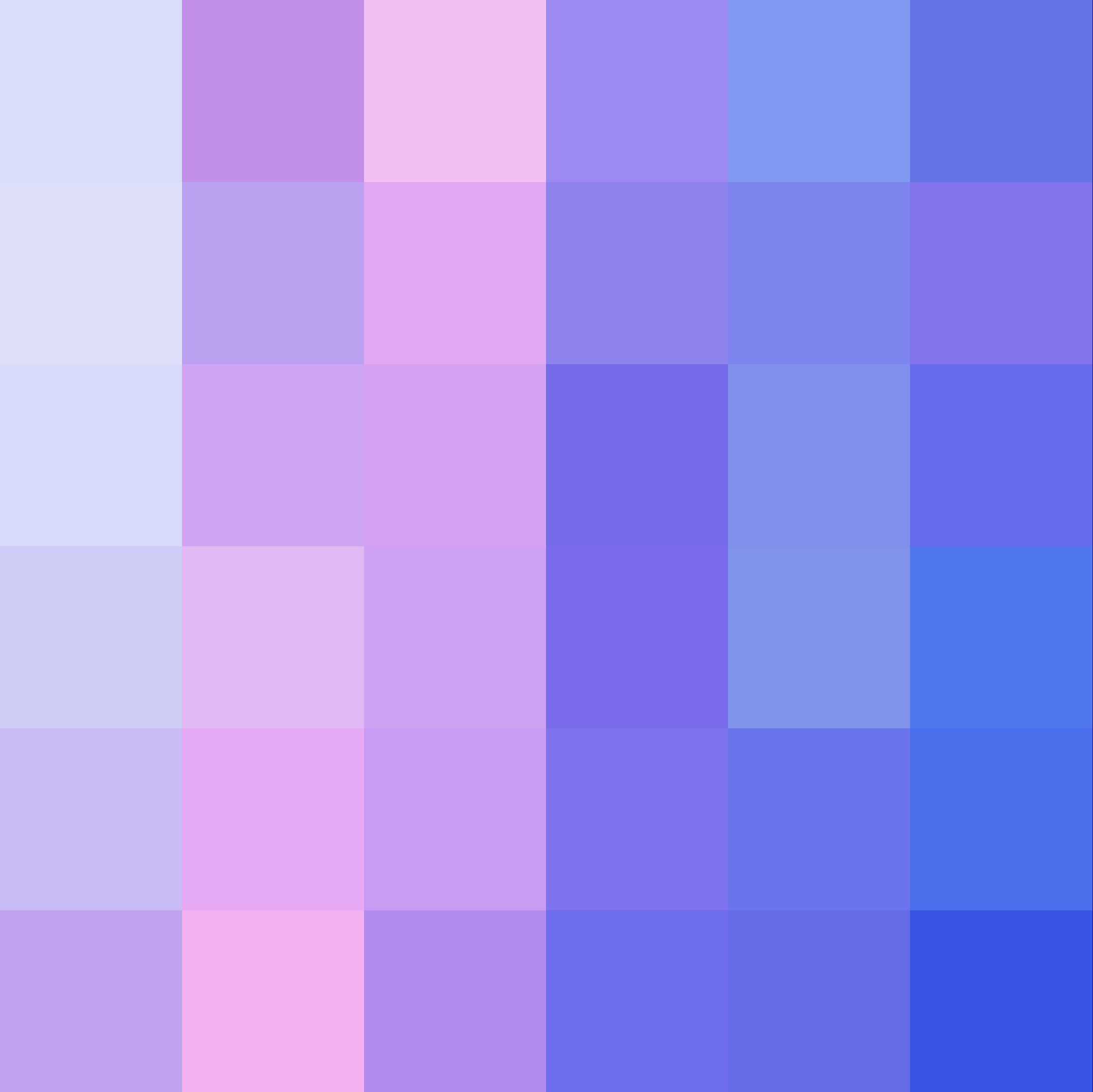
There's a pixel gradient in this 9 by 9 grid. It is mostly blue, but it also has quite some green, a little bit of cyan, and a little bit of indigo in it.
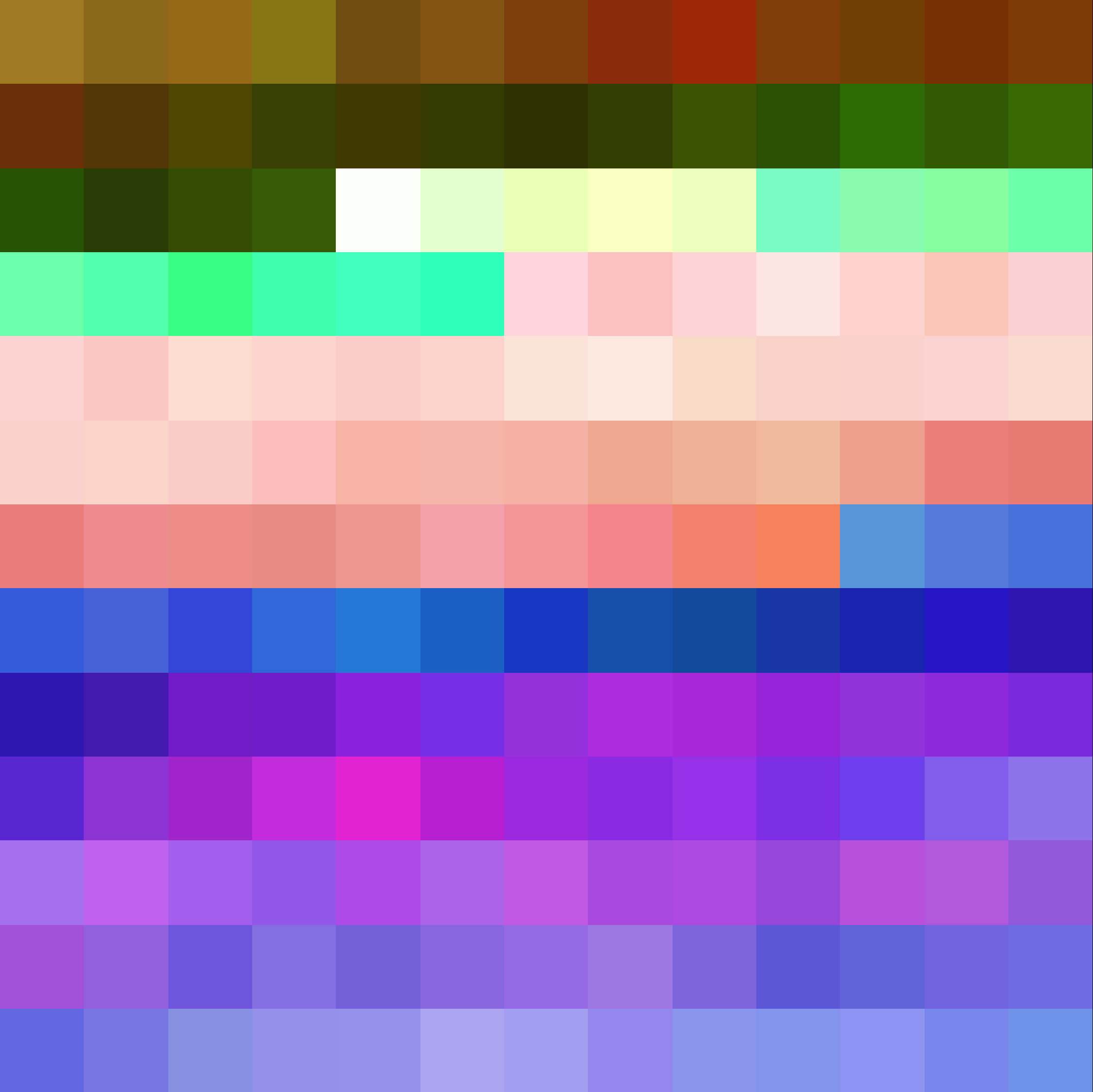
Here's a 12 by 12 pixelated grid that forms a gradient. It is mostly red, but it also has quite some orange, some yellow, and a tiny bit of lime in it.
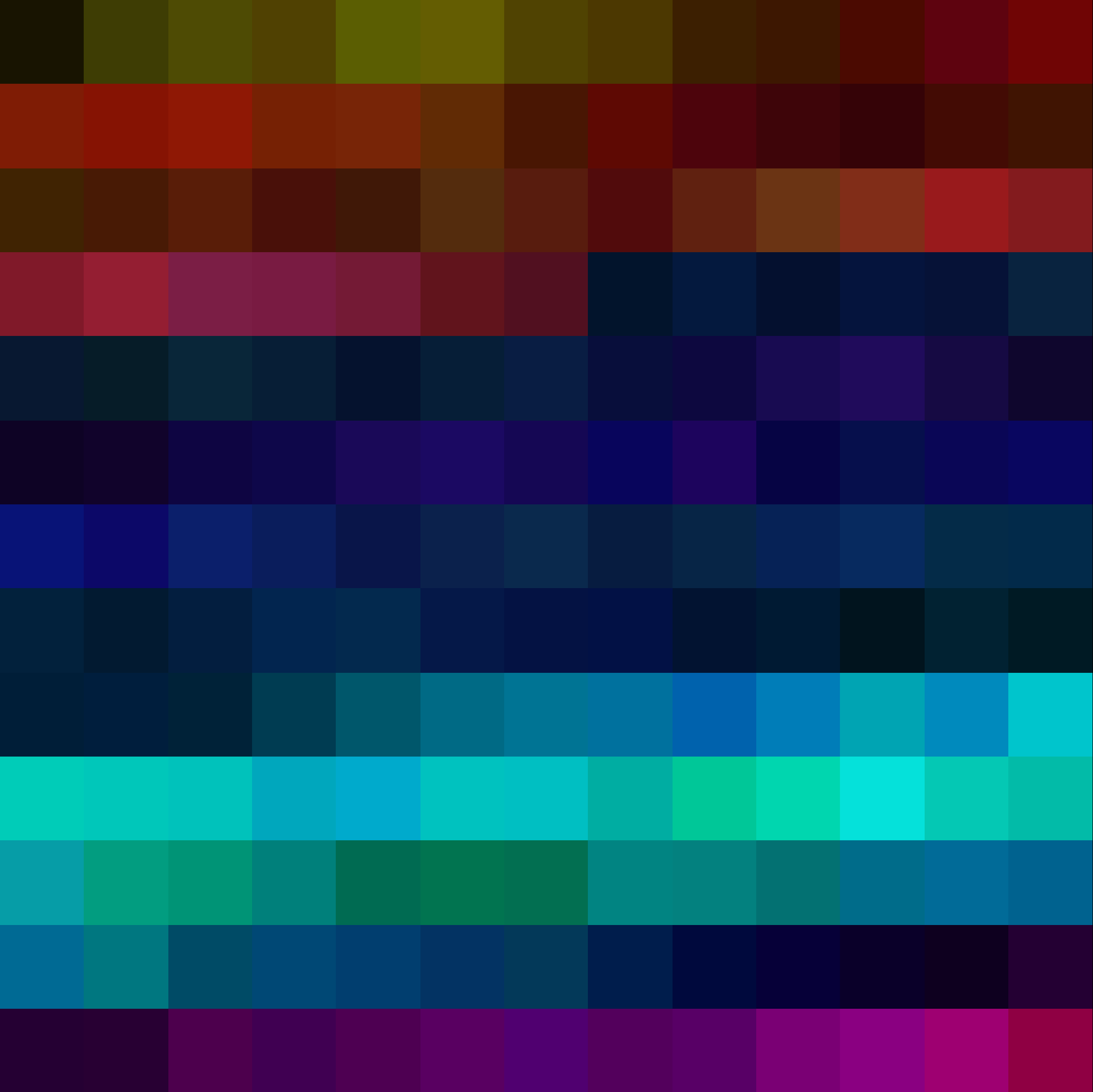
Here's a 6 by 6 pixelated grid that forms a gradient. It is mostly indigo, and it also has quite some blue, and some violet in it.

The cells in this 6 by 6 pixel grid form a colourful gradient. It is mostly blue, but it also has quite some indigo, some purple, a bit of violet, and a little bit of magenta in it.

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

There's a very, very colourful pixel gradient in this 13 by 13 grid. It is mostly blue, but it also has some cyan, some red, some indigo, a bit of orange, a little bit of magenta, a little bit of yellow, a little bit of purple, a tiny bit of violet, a tiny bit of green, and a tiny bit of rose in it.
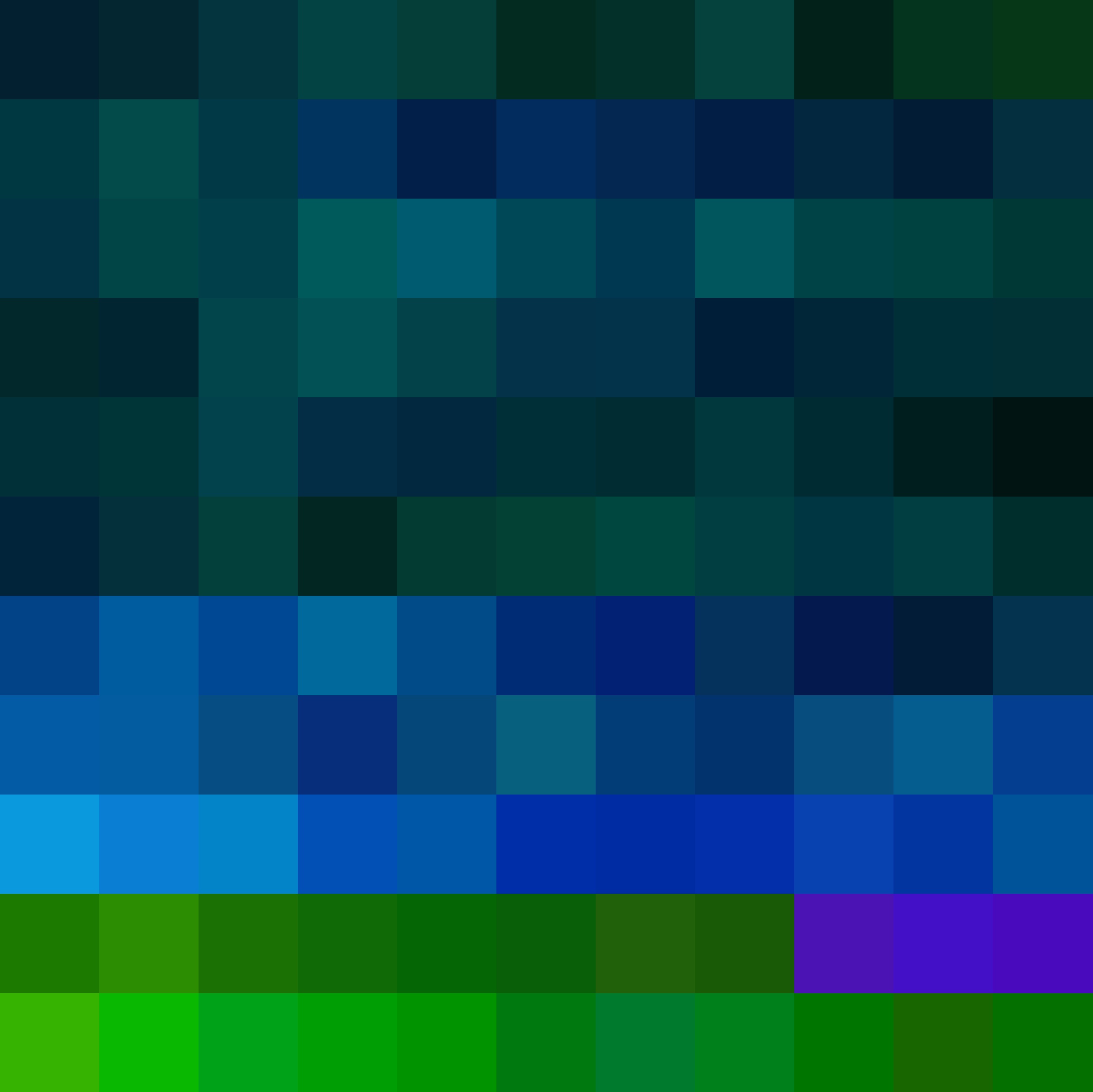
A colourful grid of 49 blocks. It's mostly magenta, but it also has a bit of rose, a little bit of purple, a little bit of yellow, and a tiny bit of green in it.

Here's a 12 by 12 pixelated grid that forms a very, very colourful gradient. It is mostly green, but it also has quite some magenta, some yellow, some rose, a bit of lime, a tiny bit of red, a tiny bit of purple, a tiny bit of violet, a tiny bit of cyan, a tiny bit of indigo, and a tiny bit of orange in it.
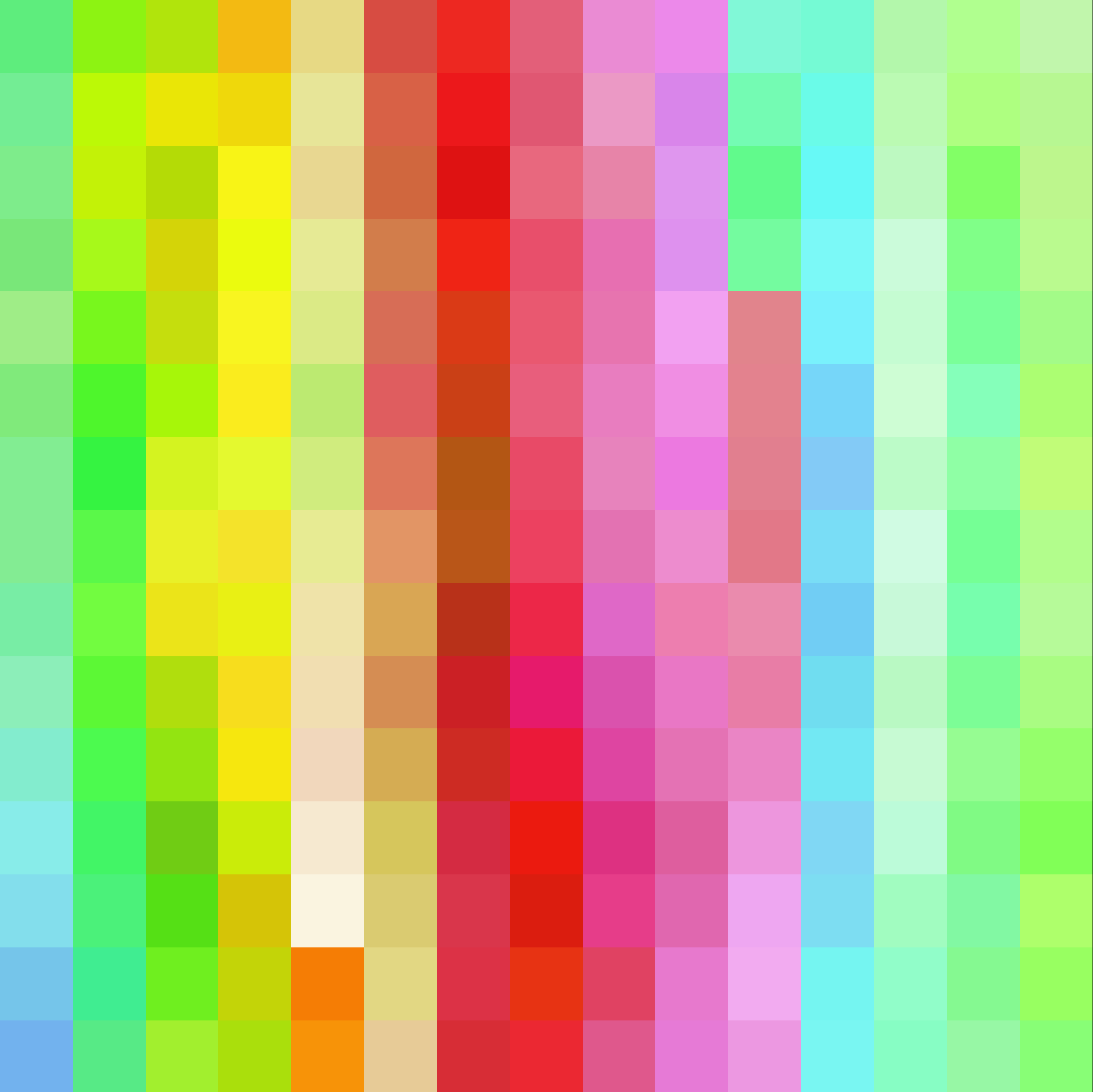
There's a very, very colourful pixel gradient in this 16 by 16 grid. It is mostly red, and it also has quite some magenta, quite some rose, a bit of purple, a bit of orange, a little bit of green, a little bit of yellow, a tiny bit of cyan, a tiny bit of lime, and a tiny bit of violet in it.
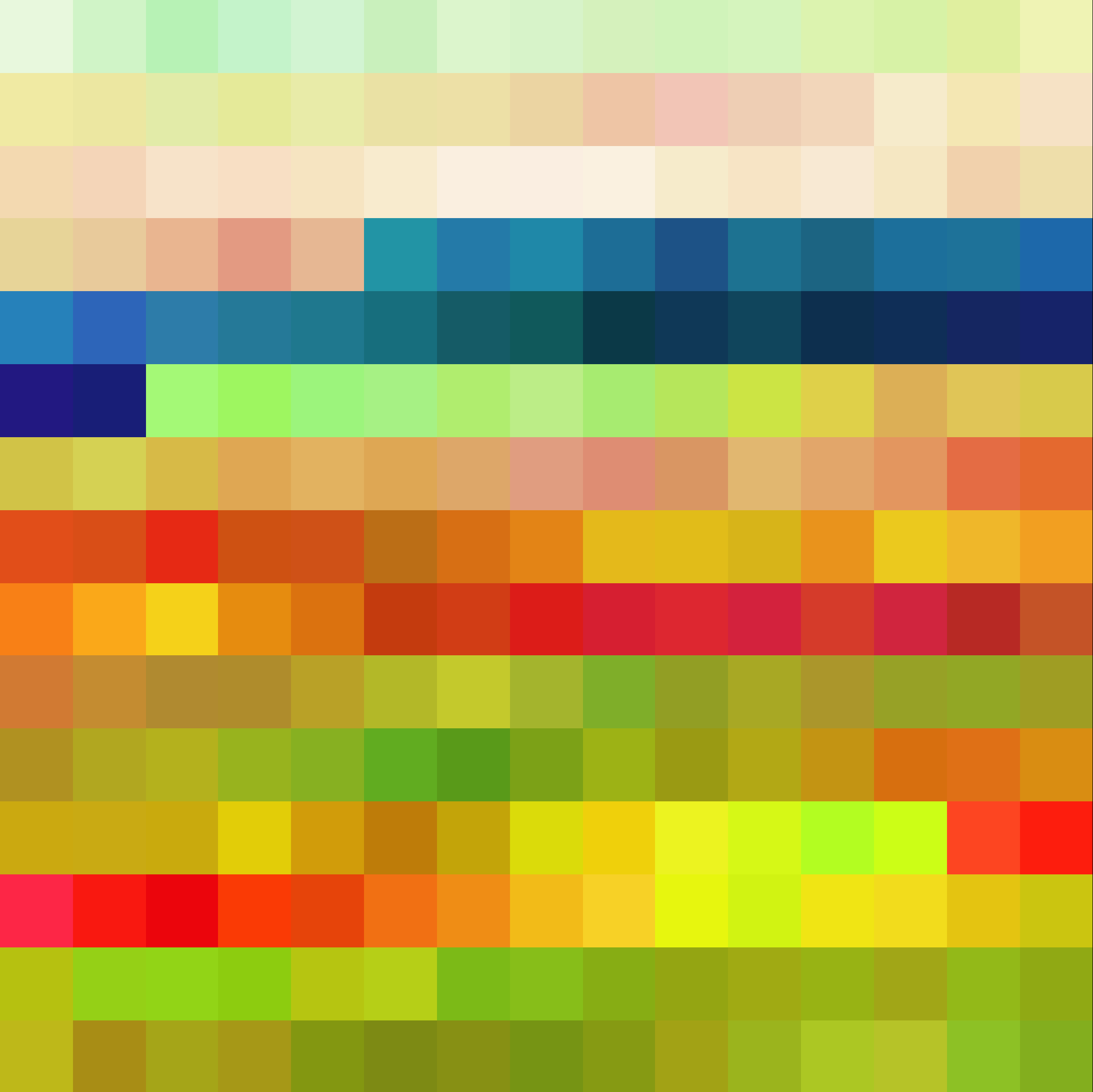
This colourful pixel gradient—it is 11 cells wide,
11 cells high—is mostly blue, and it also has
quite some cyan, some green, a tiny bit of violet,
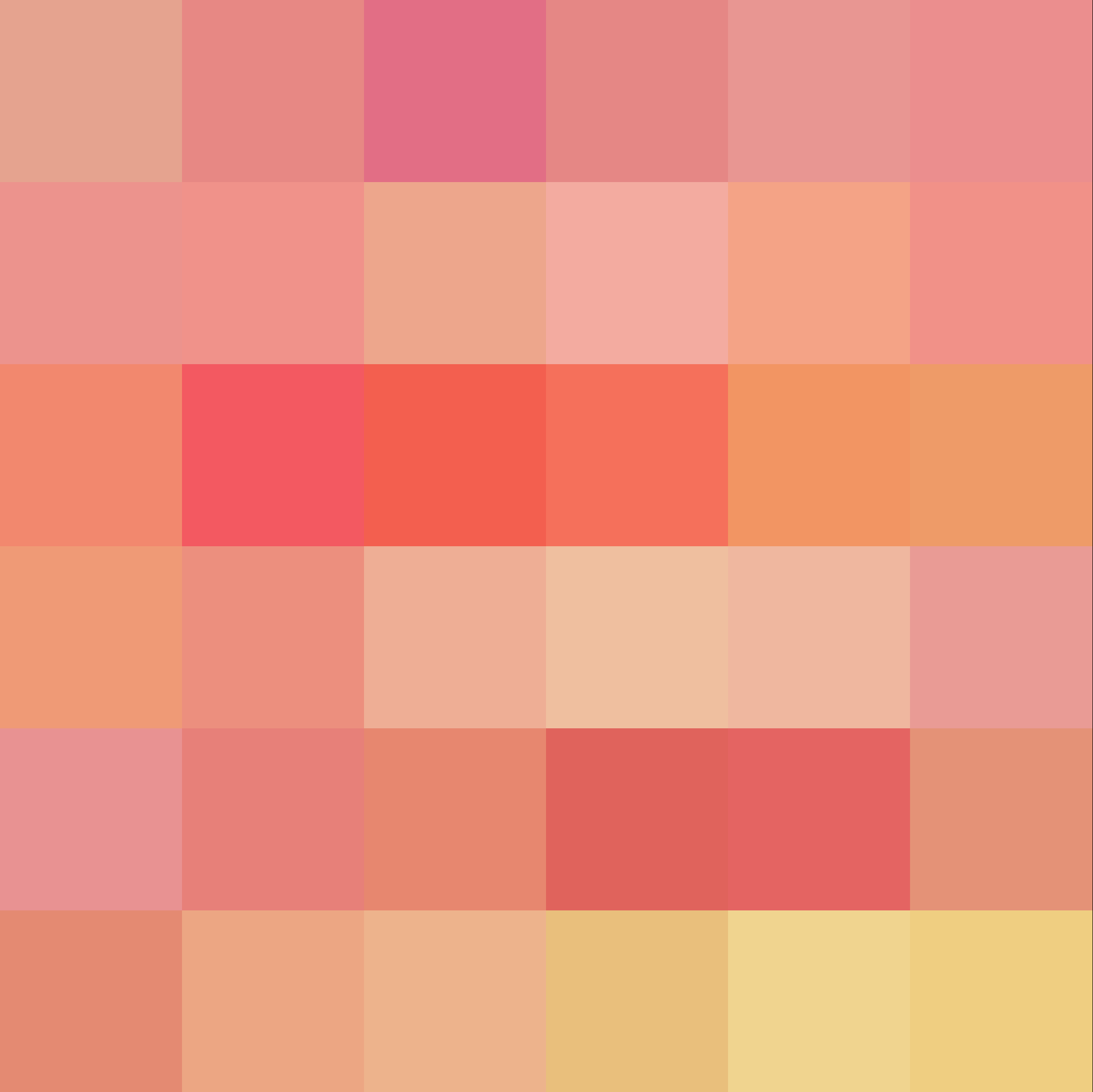and a tiny bit of indigo in it.

The cells in this 7 by 7 pixel grid form a two tone gradient. It is mostly green, and it also has quite some cyan in it.
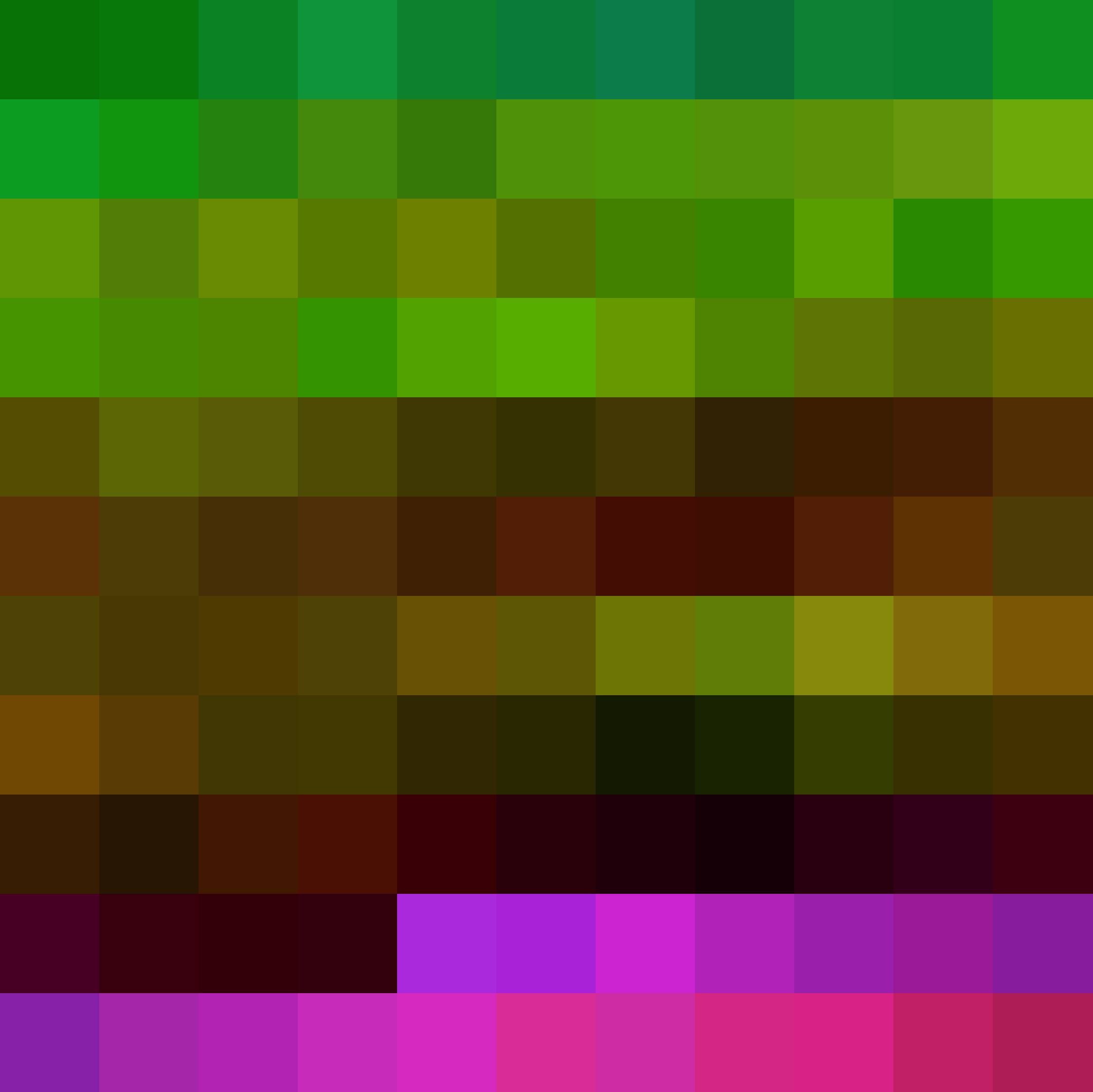
This very colourful pixel gradient—it is 15 cells wide, 15 cells high—is mostly green, and it also has quite some red, some yellow, a bit of orange, a little bit of cyan, a little bit of lime, and a little bit of blue in it.
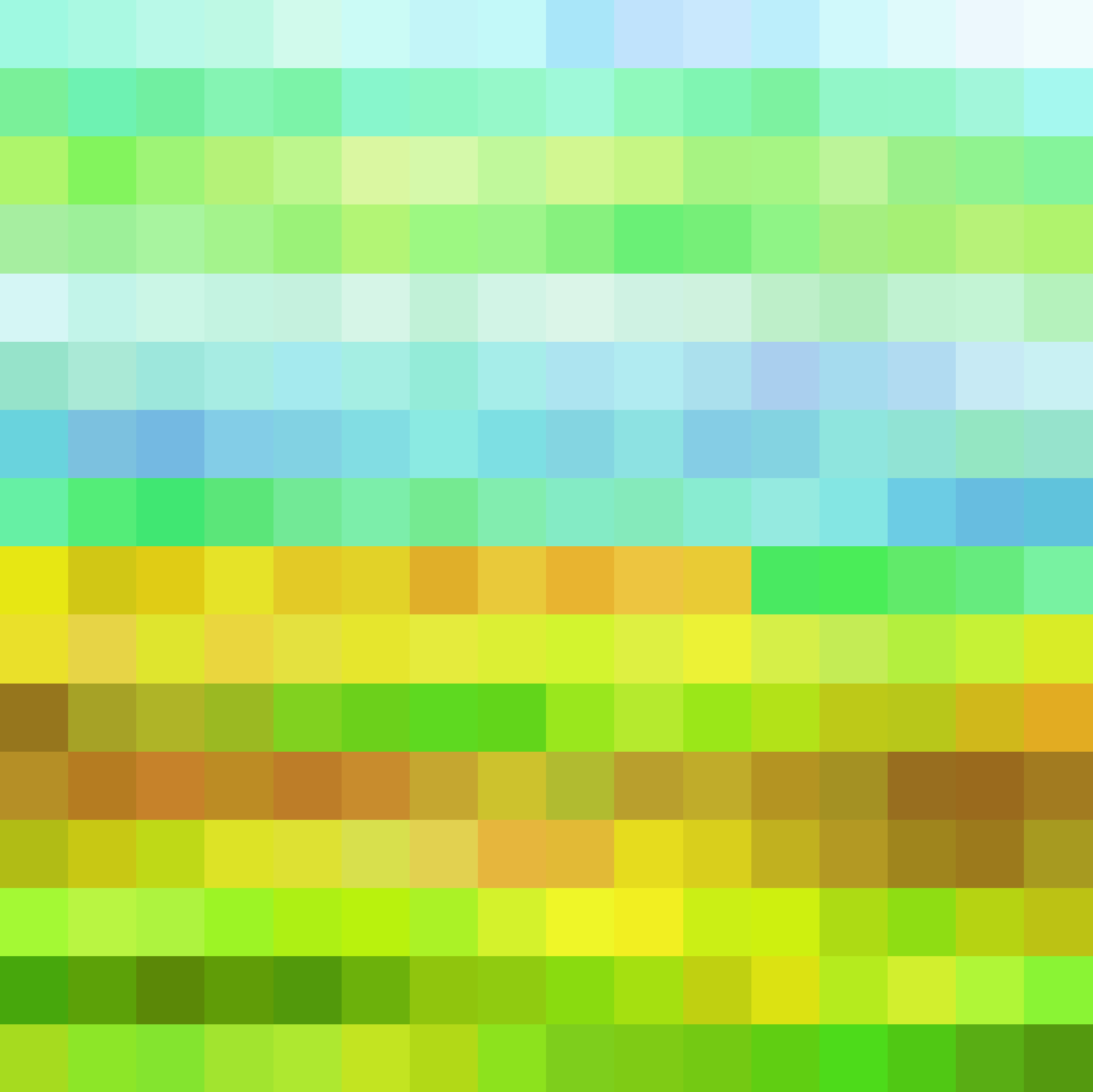
The cells in this 15 by 15 pixel grid form a very, very colourful gradient. It is mostly yellow, and it also has quite some orange, some green, a bit of blue, a bit of red, a little bit of lime, a tiny bit of cyan, and a tiny bit of indigo in it.
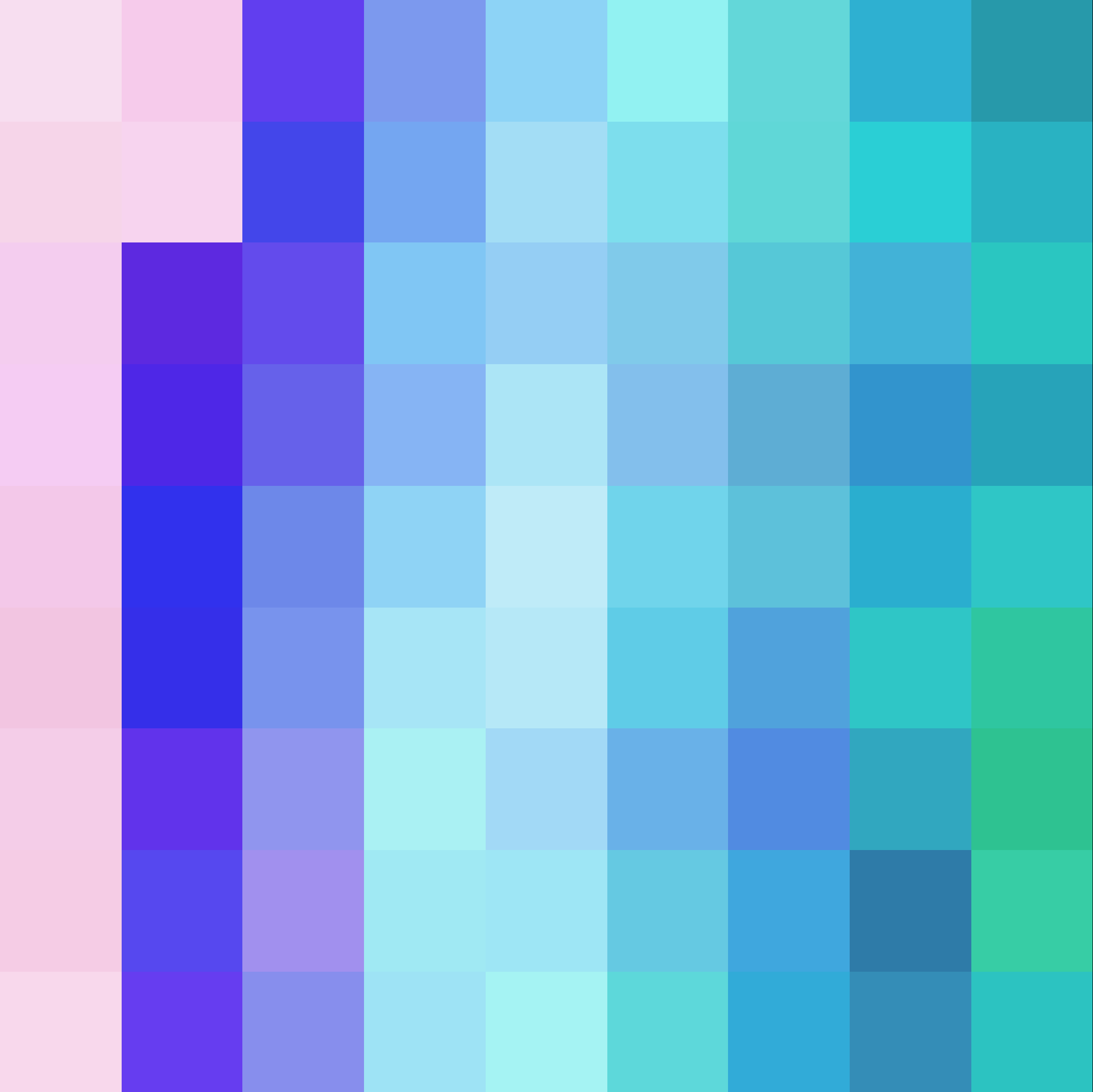
This two tone gradient, generated in this 6 by 6 pixel grid, is mostly red, and it also has quite some orange in it.
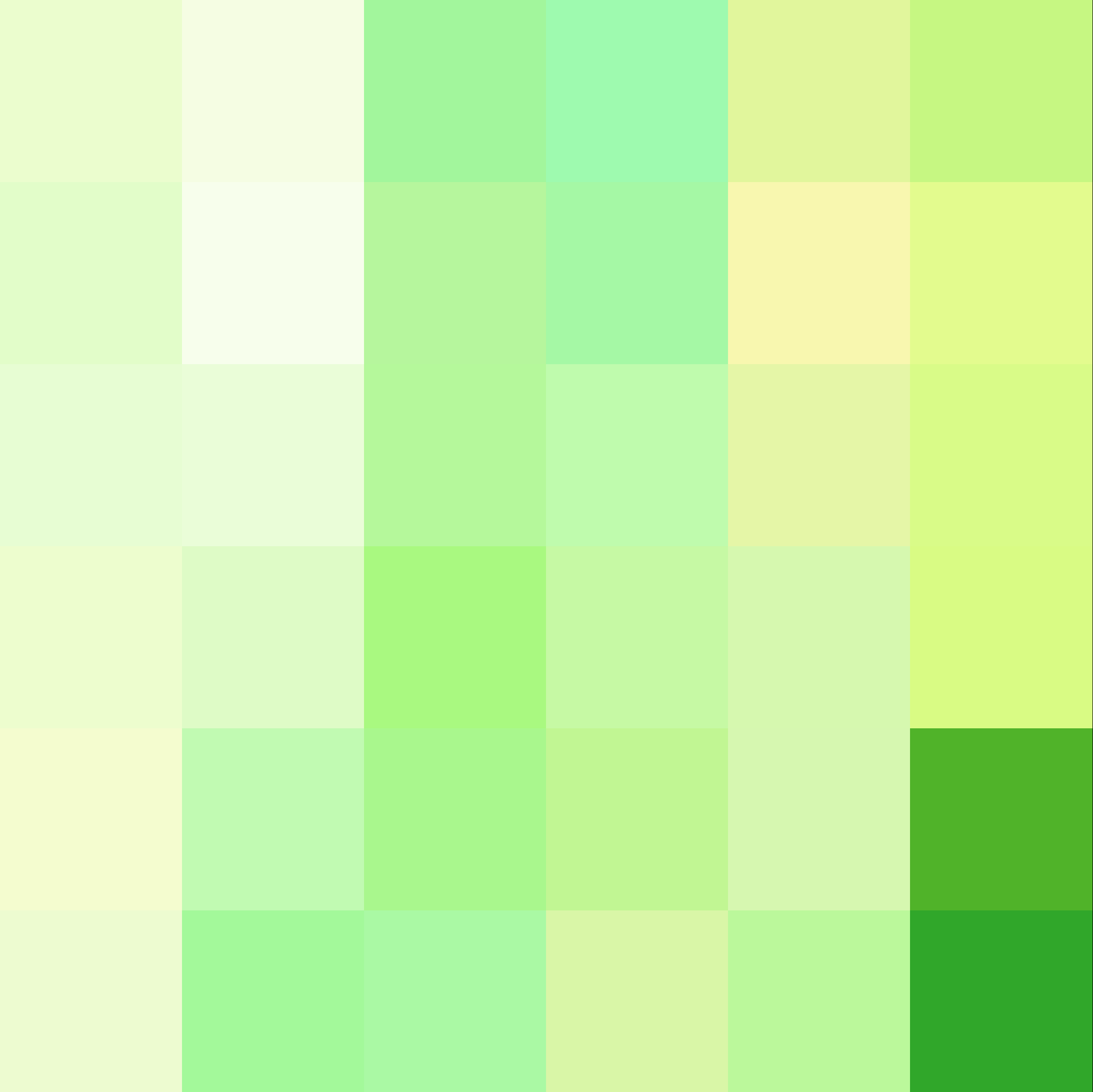
An 11 by 11 grid with coloured squares that form a very, very colourful gradient. The colours are various shades of mostly green, and it also has quite some yellow, some orange, some red, a bit of magenta, a little bit of lime, a little bit of purple, and a little bit of rose in it.

A very colourful grid of 256 blocks. It's mostly green, but it also has quite some yellow, some cyan, a little bit of orange, a little bit of lime, and a little bit of blue in it.
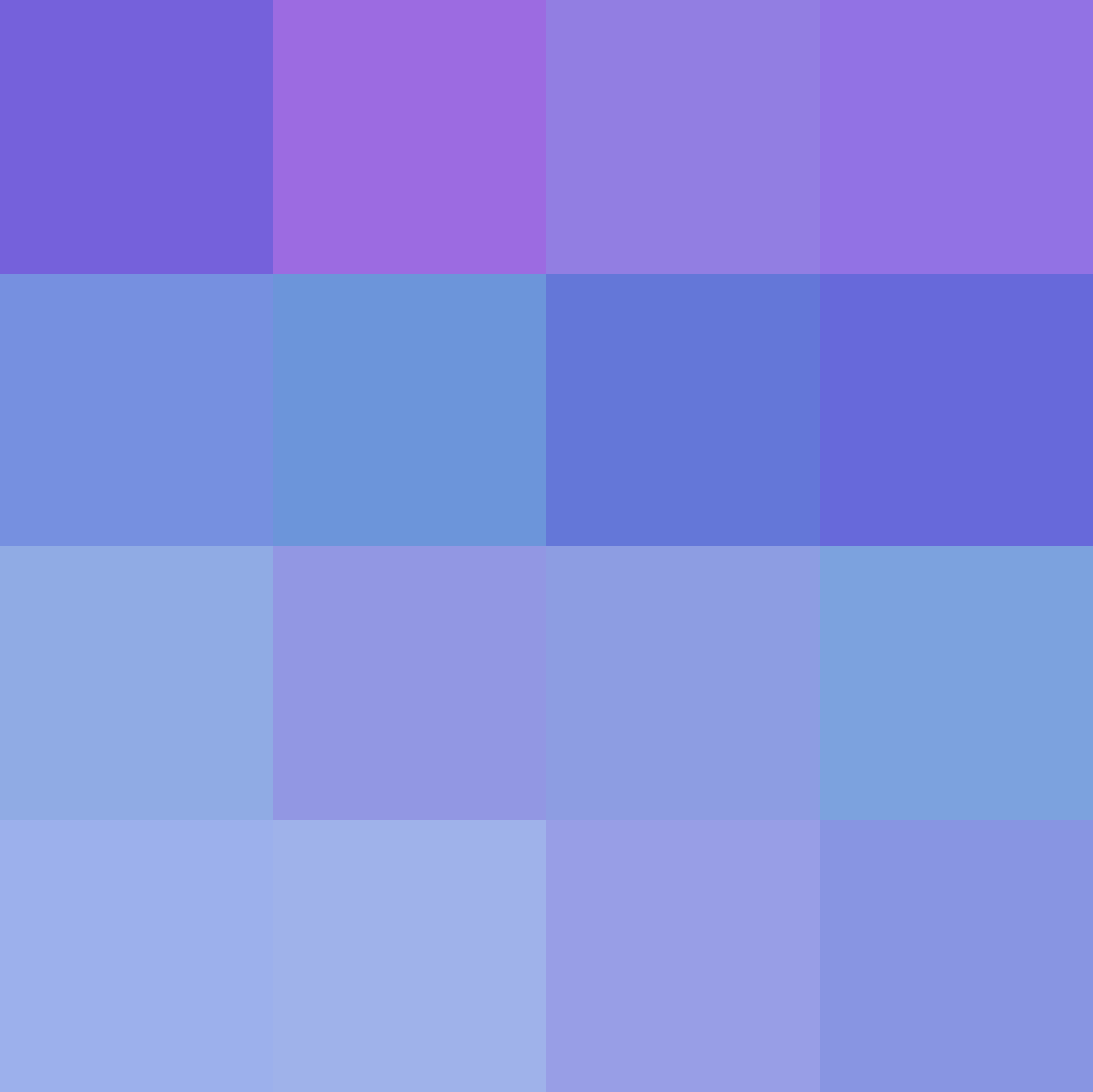
A grid with 81 coloured squares that form a
colourful gradient. The colours are various
shades of mostly cyan, and it also has quite
some blue, some magenta, some indigo, and a
tiny bit of green in it.

This pixel gradient—it is 6 cells wide, 6 cells high—is mostly green, and it also has some lime, and a little bit of yellow in it.
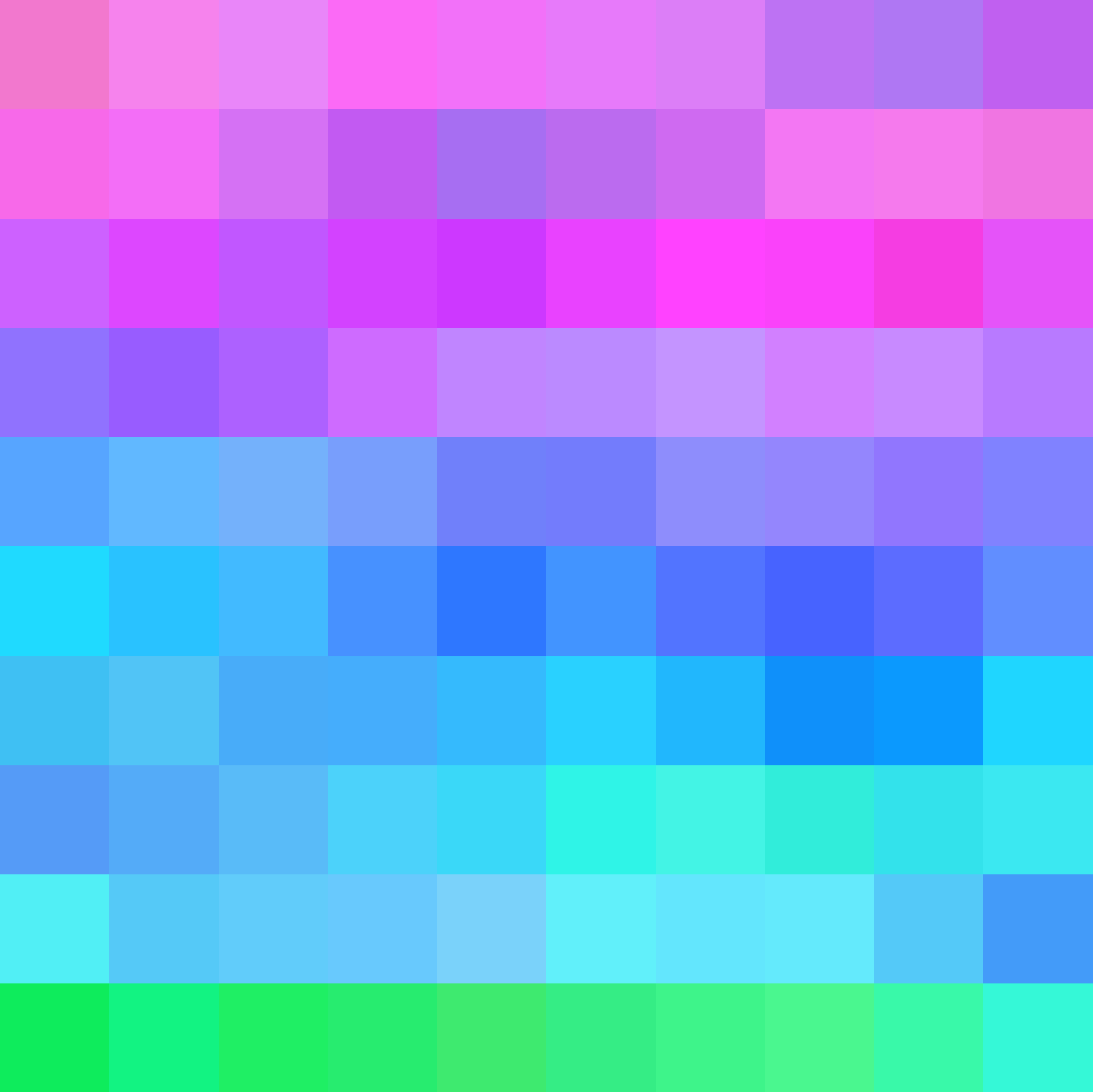
A 7 by 7 grid with coloured squares that form a gradient. The colours are various shades of mostly cyan, and it also has quite some green, and a little bit of blue in it.
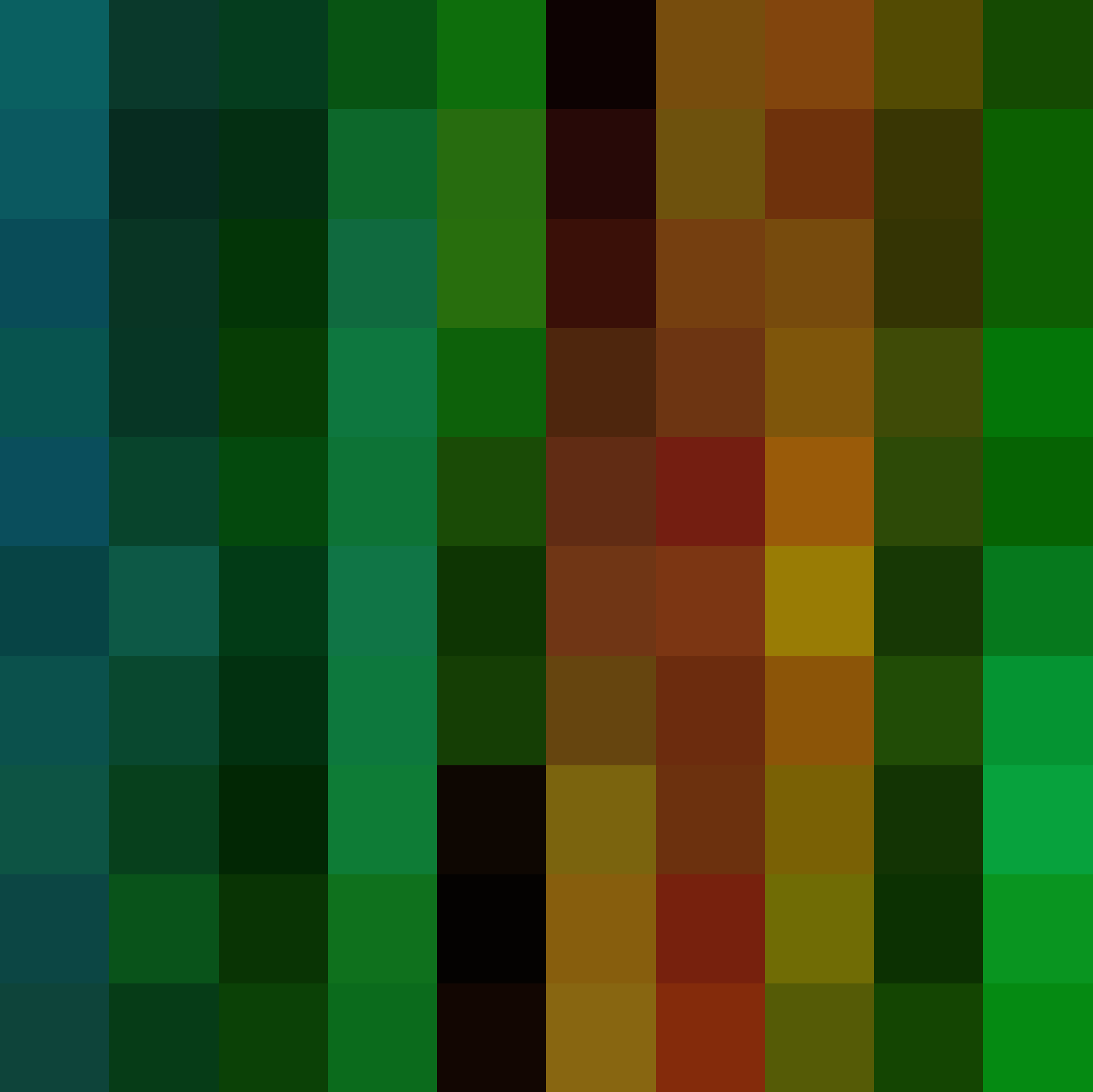
There's a pixel gradient in this 4 by 4 grid. It is mostly blue, but it also has some indigo, and a little bit of violet in it.
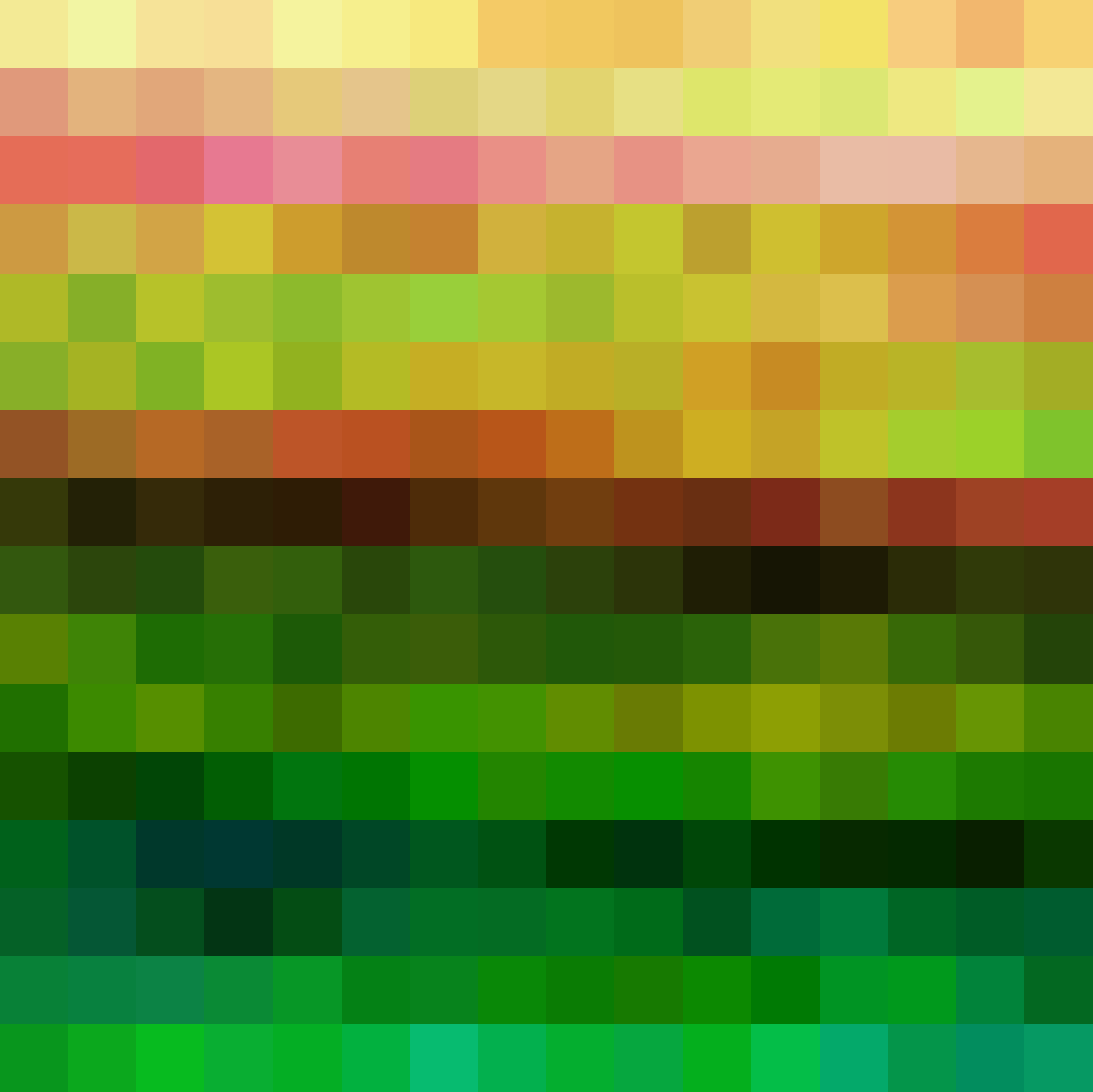
This colourful gradient, generated in this 6 by 6 pixel grid, is mostly yellow, but it also has quite some red, some orange, some lime, and a little bit of green in it.
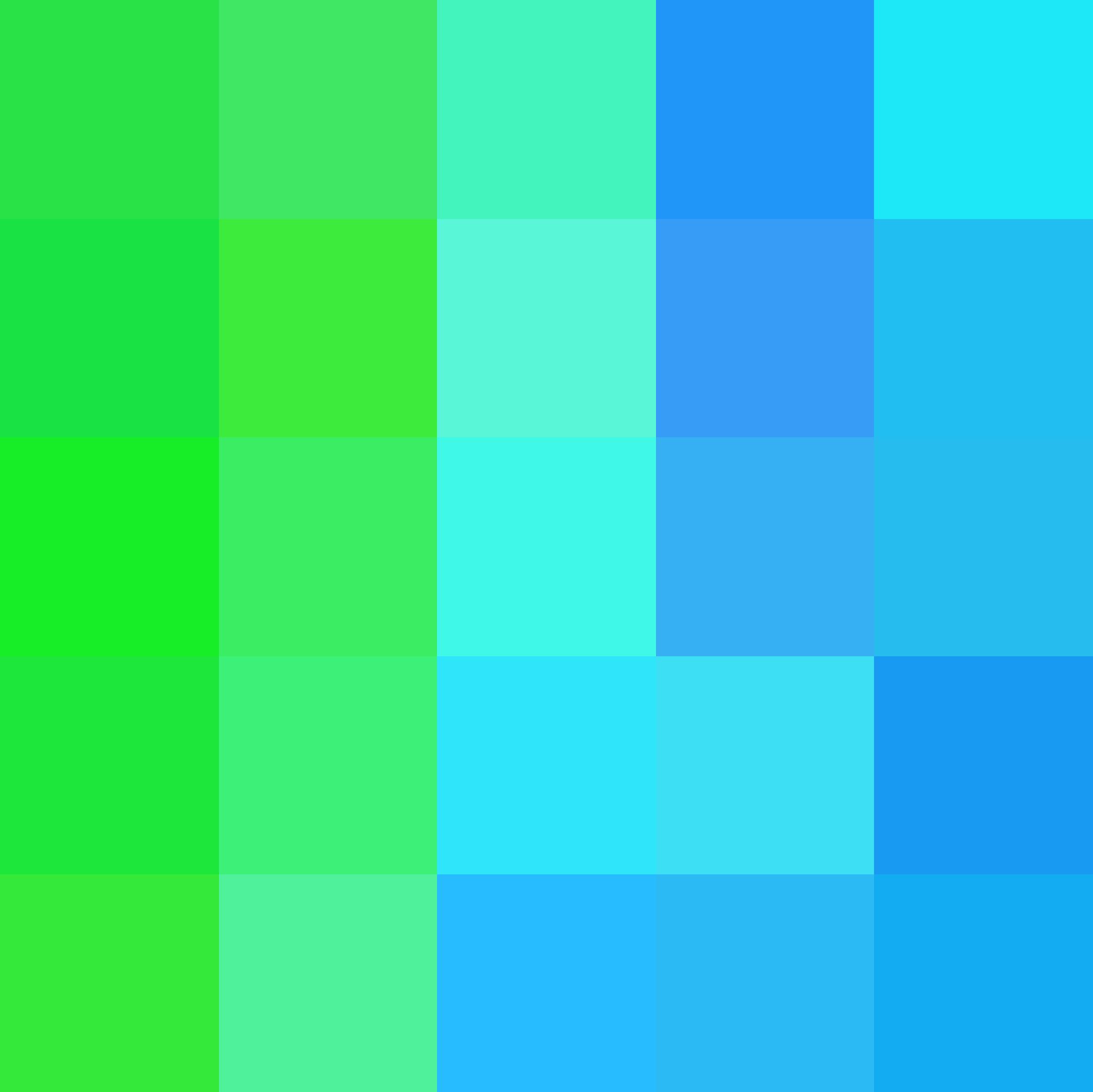
The cells in this 10 by 10 pixel grid form a very colourful gradient. It is mostly blue, and it also has some purple, some magenta, some cyan, a bit of green, a bit of violet, and a little bit of indigo in it.
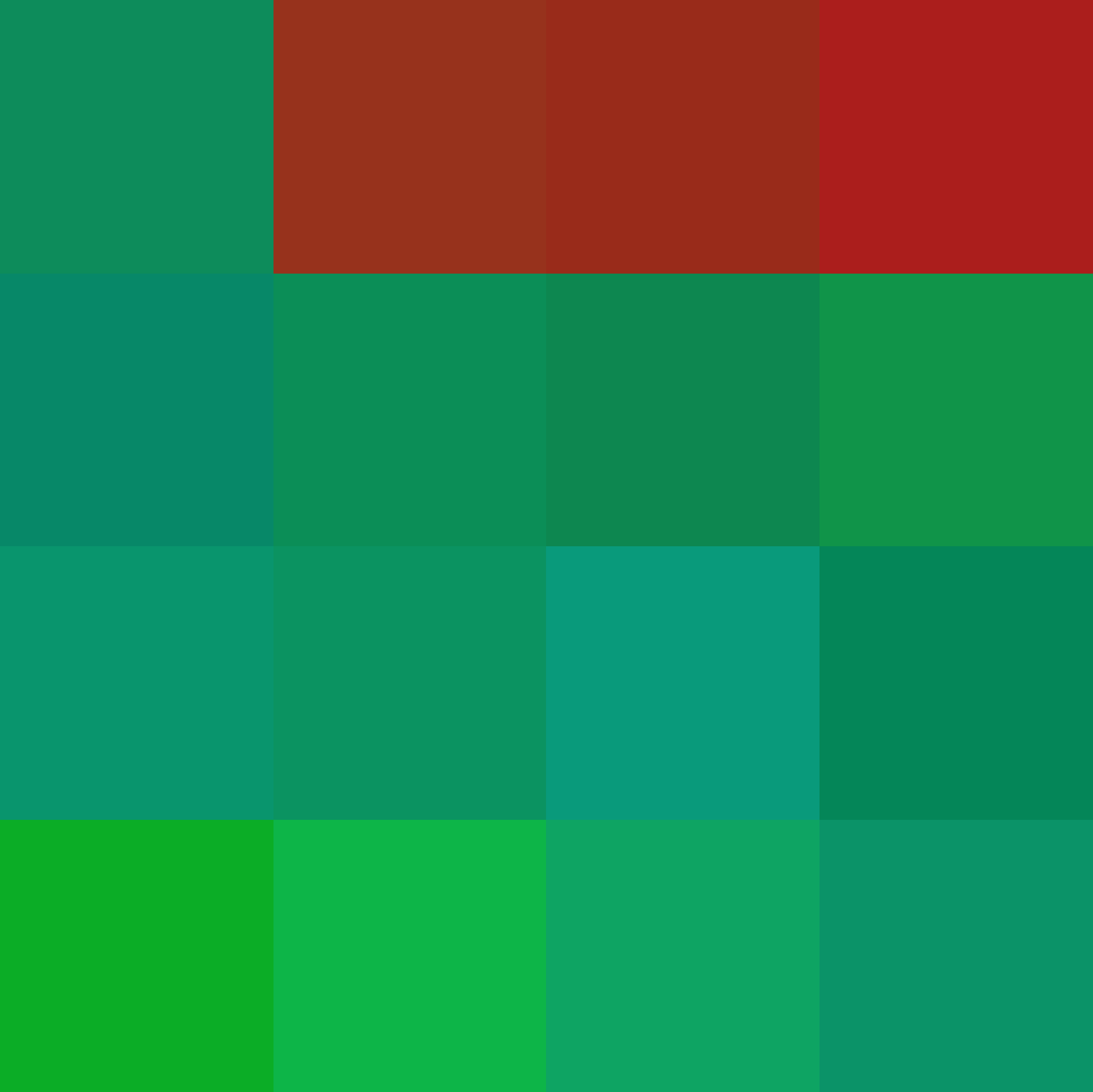
Here's a 10 by 10 pixelated grid that forms a very colourful gradient. It is mostly green, but it also has quite some orange, some cyan, a bit of yellow, a little bit of red, and a tiny bit of lime in it.
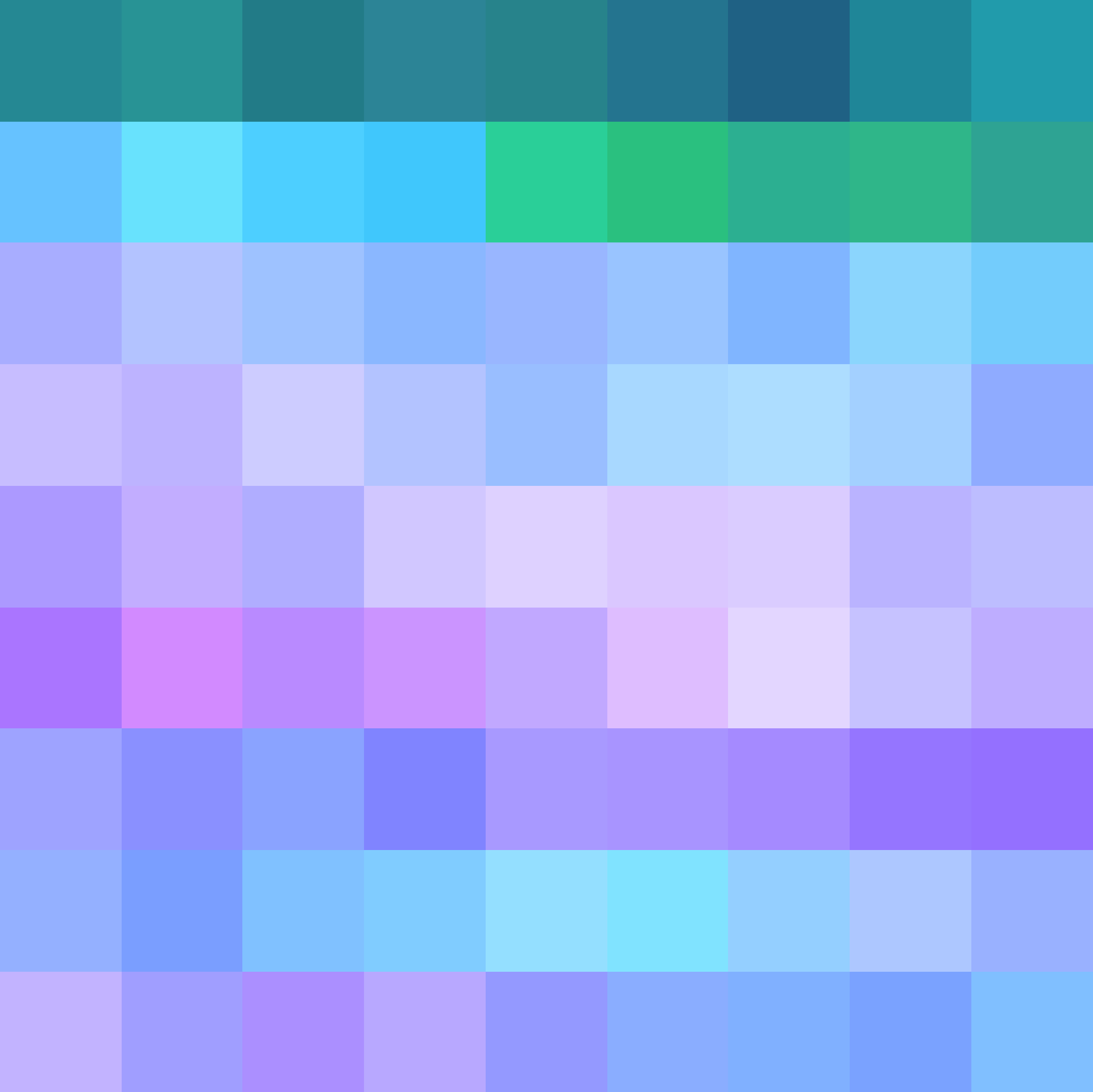
The very colourful gradient in this 16 by 16 pixel grid is mostly green, and it also has quite some yellow, quite some orange, a little bit of lime, a little bit of red, and a tiny bit of cyan in it.

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 blue, and quite some cyan in it.
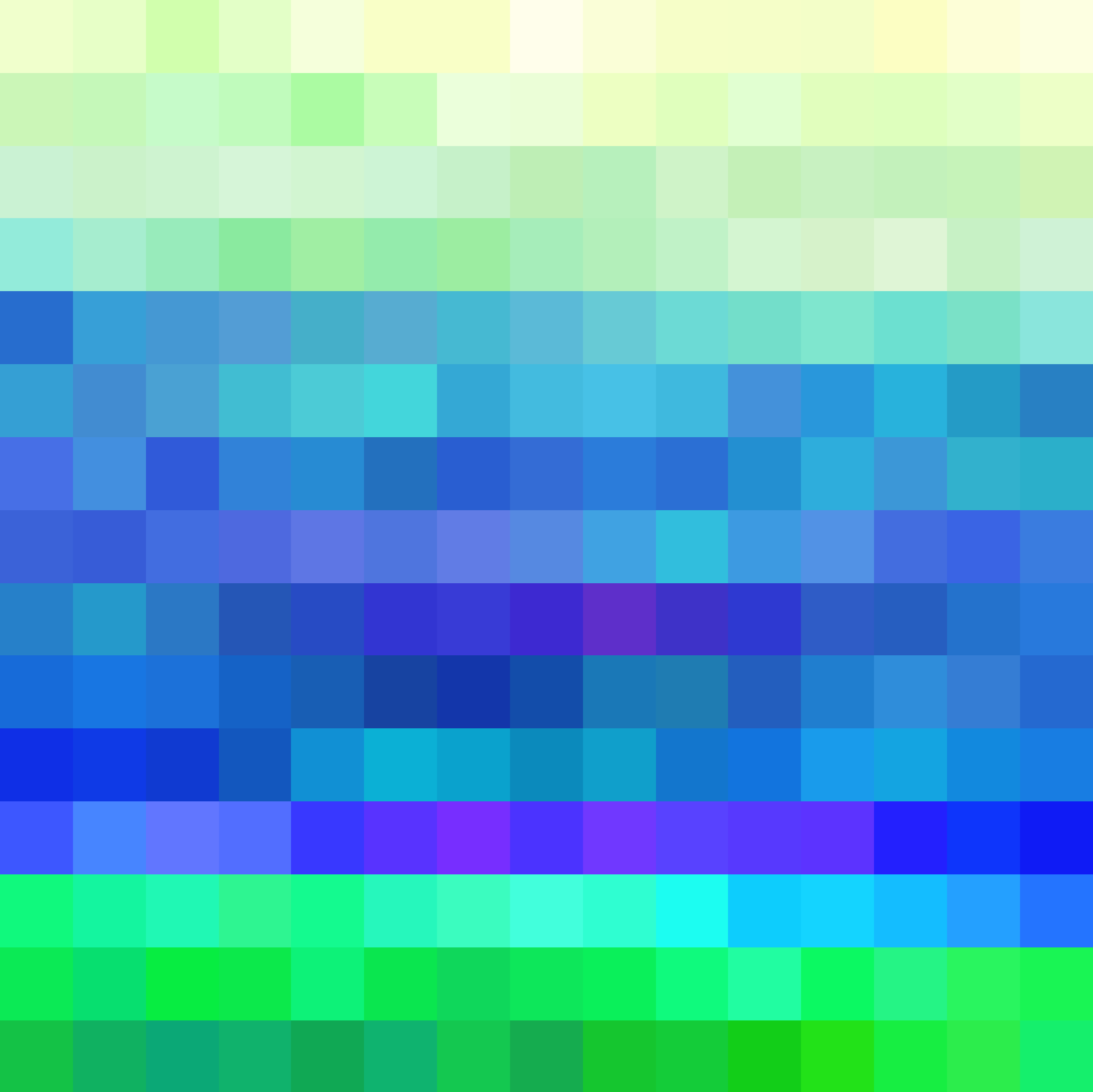
A 4 by 4 grid with coloured squares that form a gradient. The colours are various shades of mostly green, but it also has some red, and some cyan in it.

Here's a 9 by 9 pixelated grid that forms a very colourful gradient. It is mostly blue, and it also has quite some indigo, some cyan, a little bit of green, a little bit of violet, and a tiny bit of purple in it.
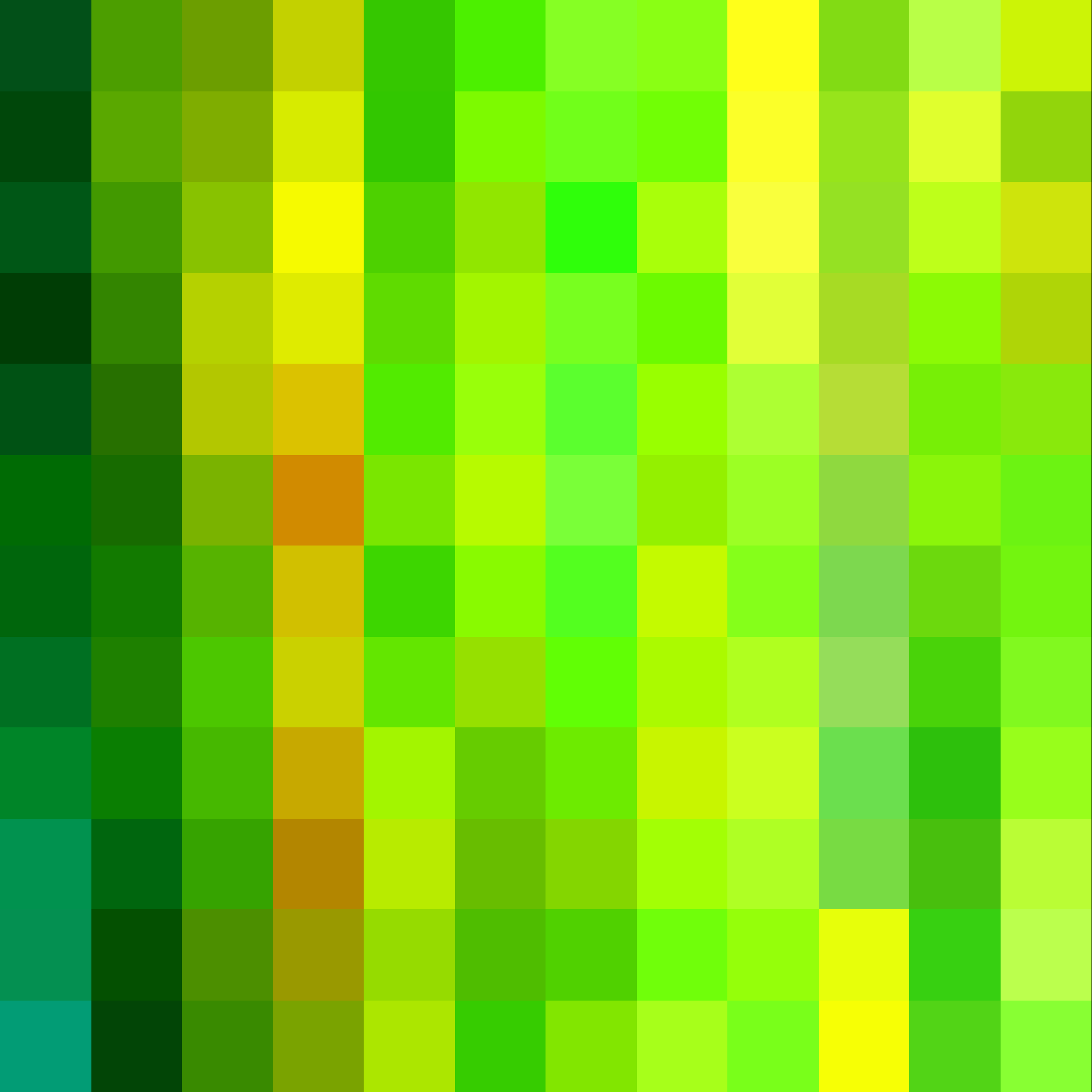
There's a colourful pixel gradient in this 14 by 14 grid. It is mostly red, and it also has quite some orange, some yellow, a bit of green, and a little bit of lime in it.

The very colourful gradient in this 15 by 15 pixel grid is mostly blue, and it also has quite some green, a bit of cyan, a little bit of indigo, a little bit of yellow, a tiny bit of lime, and a tiny bit of violet in it.
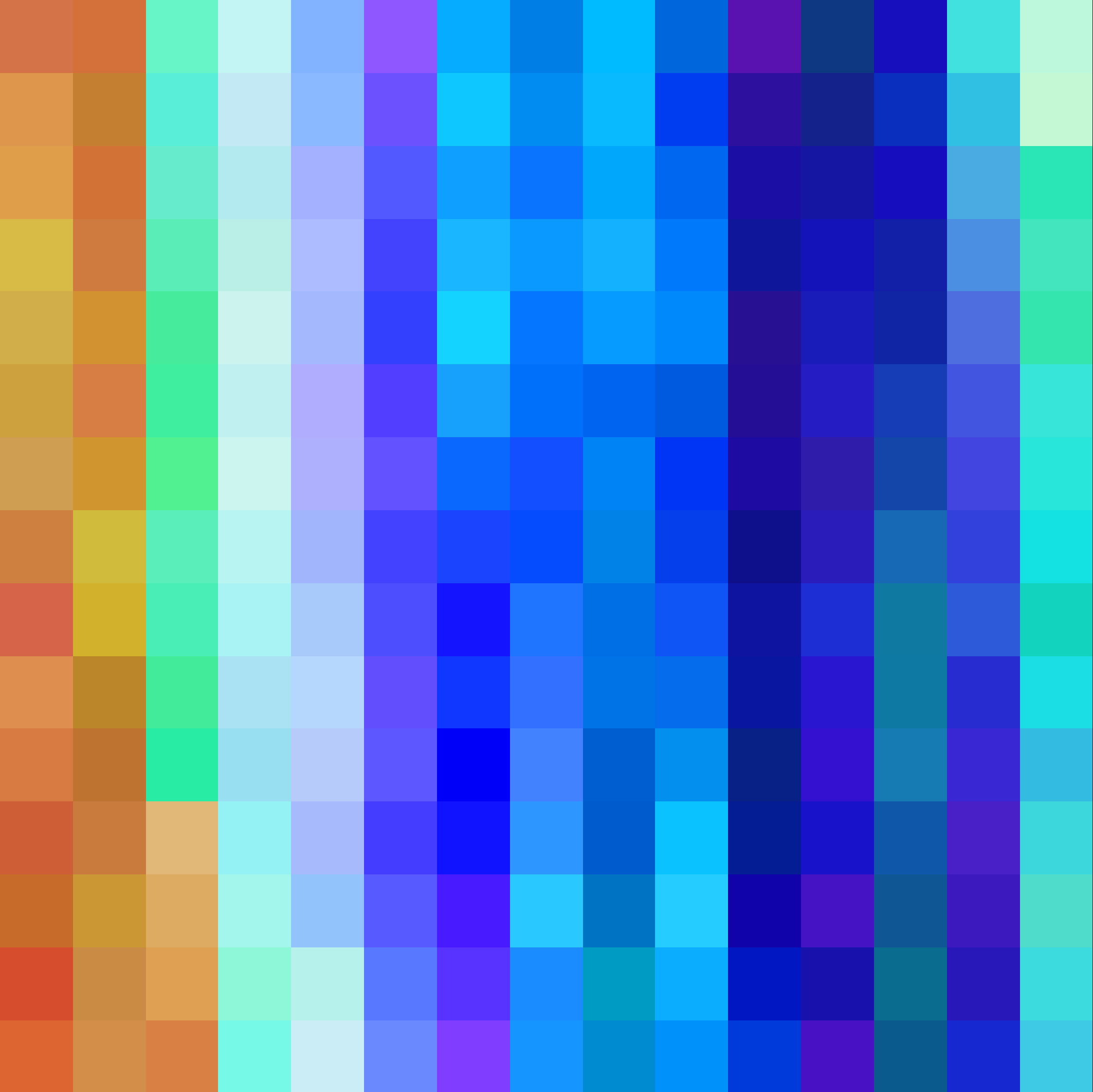
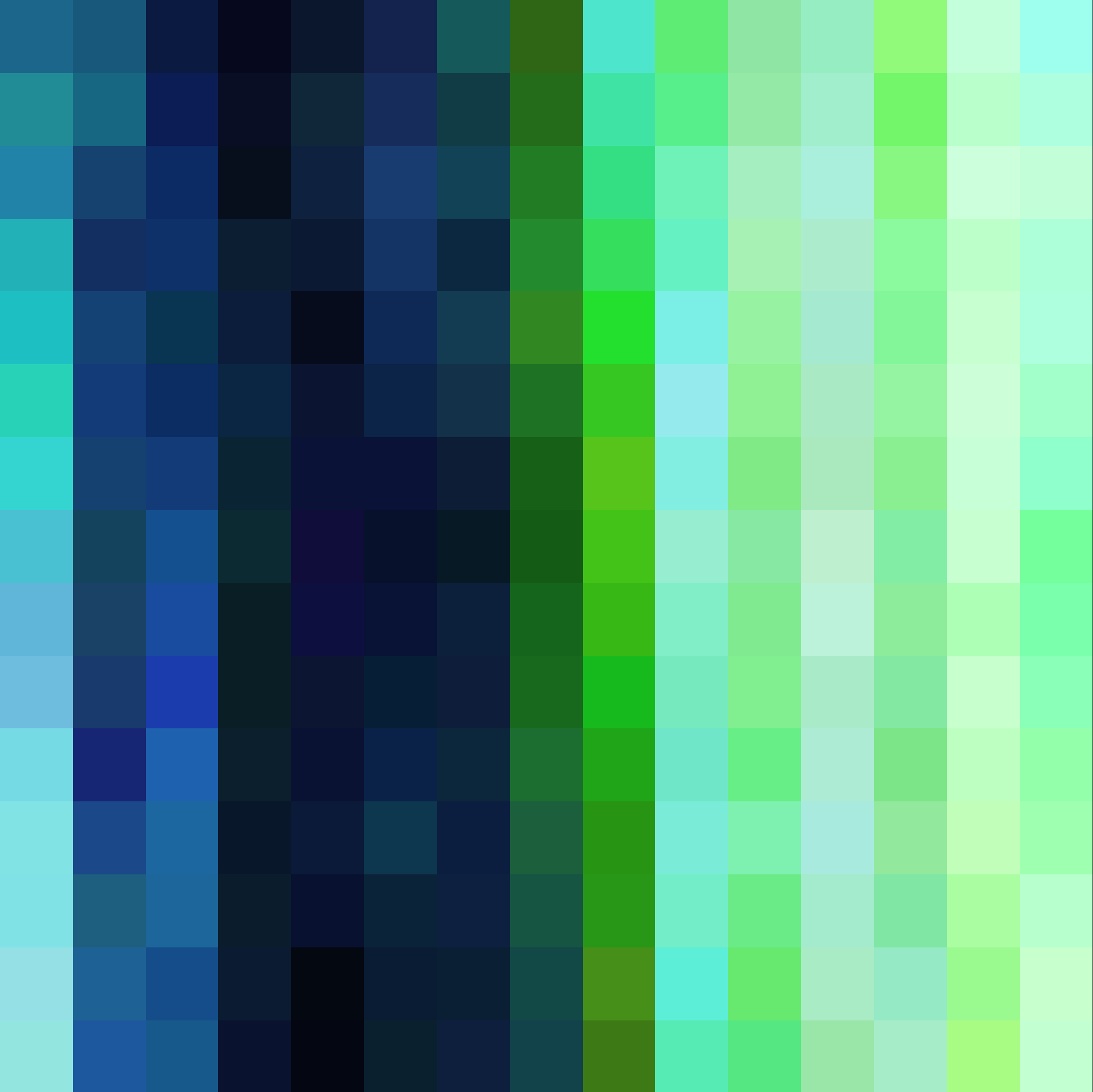There's a two tone pixel gradient in this 5 by 5 grid. It is mostly red, but it also has quite some orange in it.

This colourful gradient, generated in this 12 by 12 pixel grid, is mostly green, but it also has some yellow, some lime, a tiny bit of orange, and a tiny bit of cyan in it.
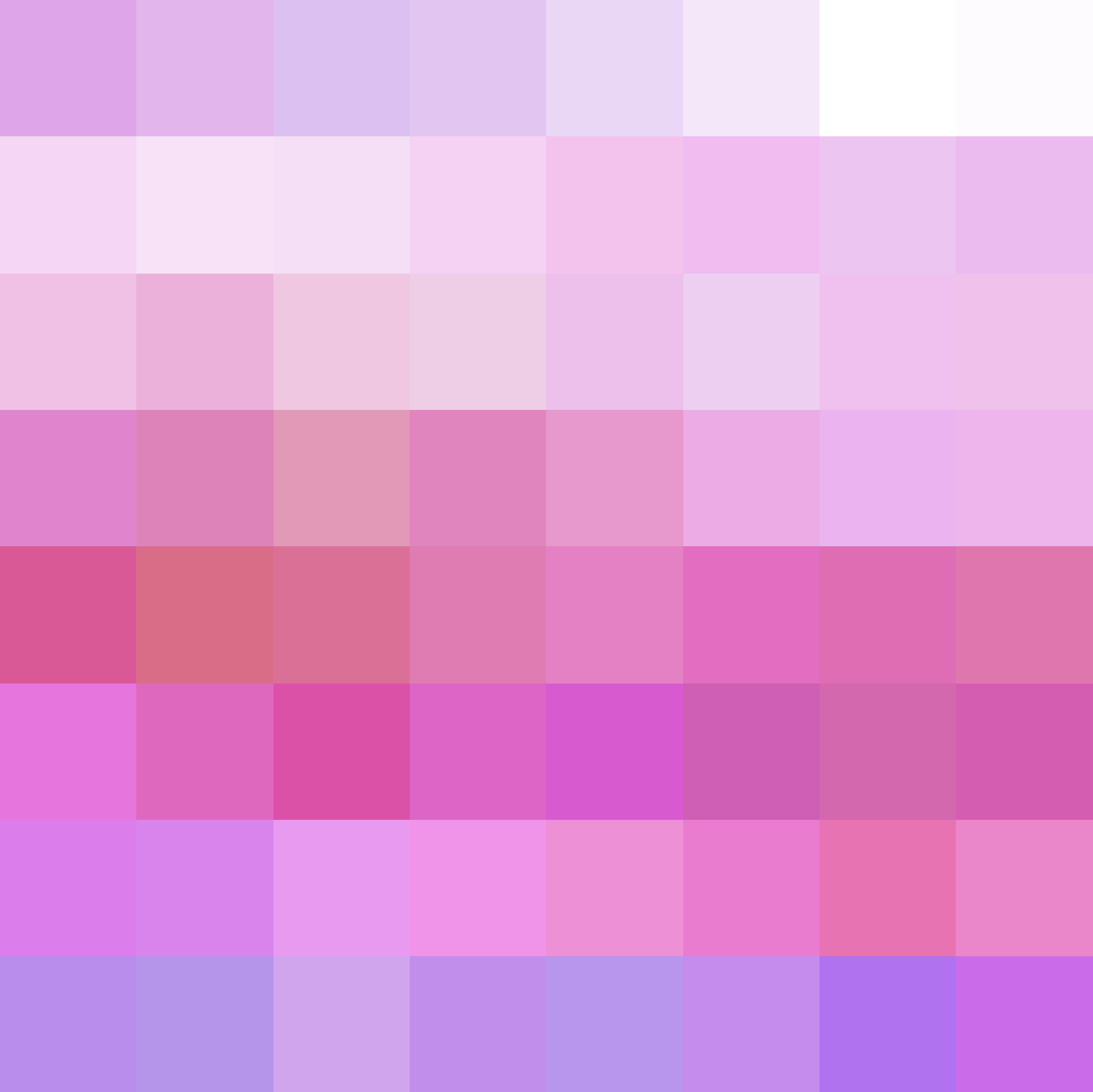
Here's a 7 by 7 pixelated grid that forms a gradient. It is mostly blue, and it also has a lot of cyan, and a tiny bit of green in it.
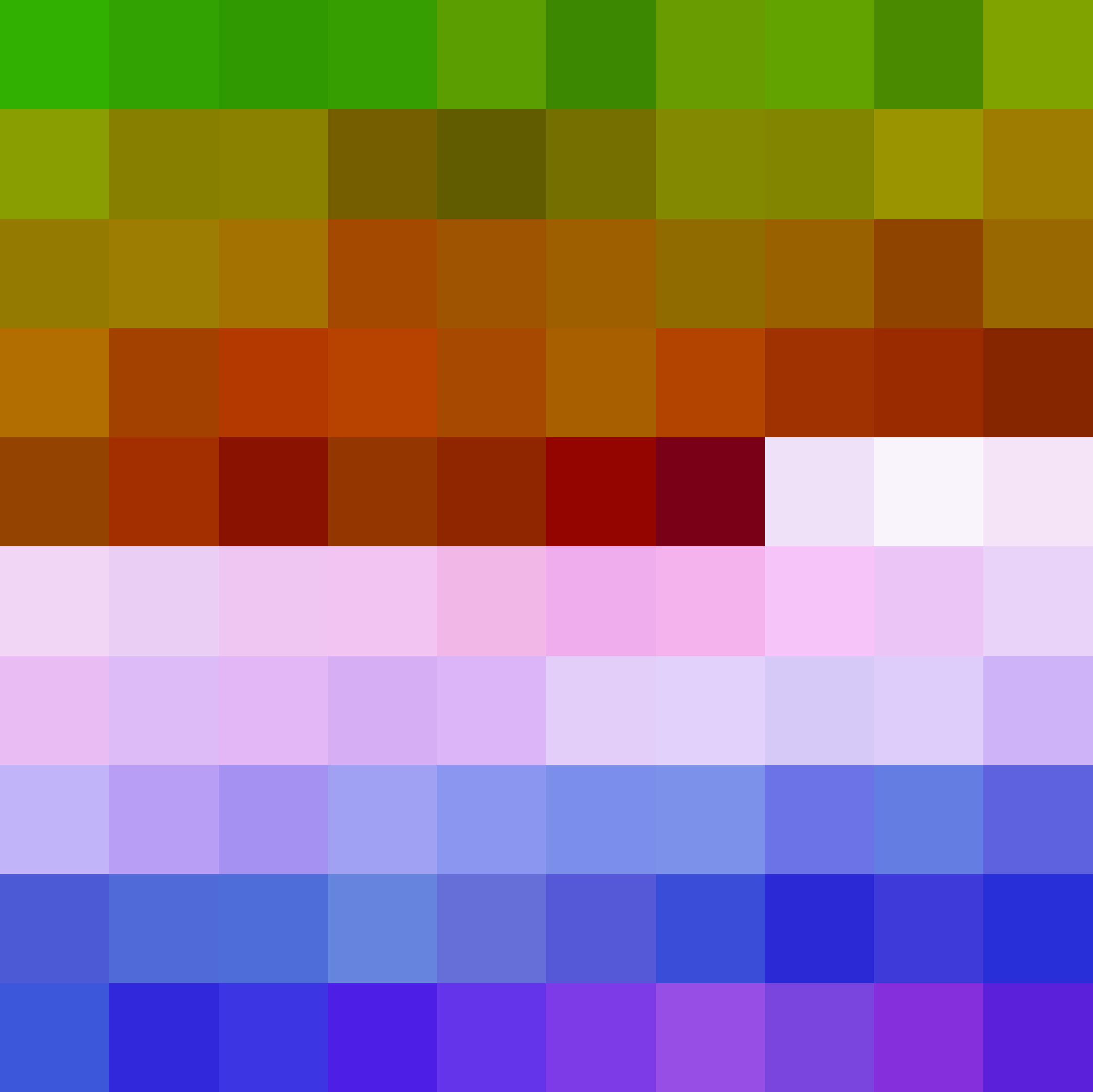
There's a very, very colourful pixel gradient in this 15 by 15 grid. It is mostly blue, and it also has some cyan, some indigo, some orange, a little bit of green, a tiny bit of yellow, a tiny bit of red, and a tiny bit of violet in it.
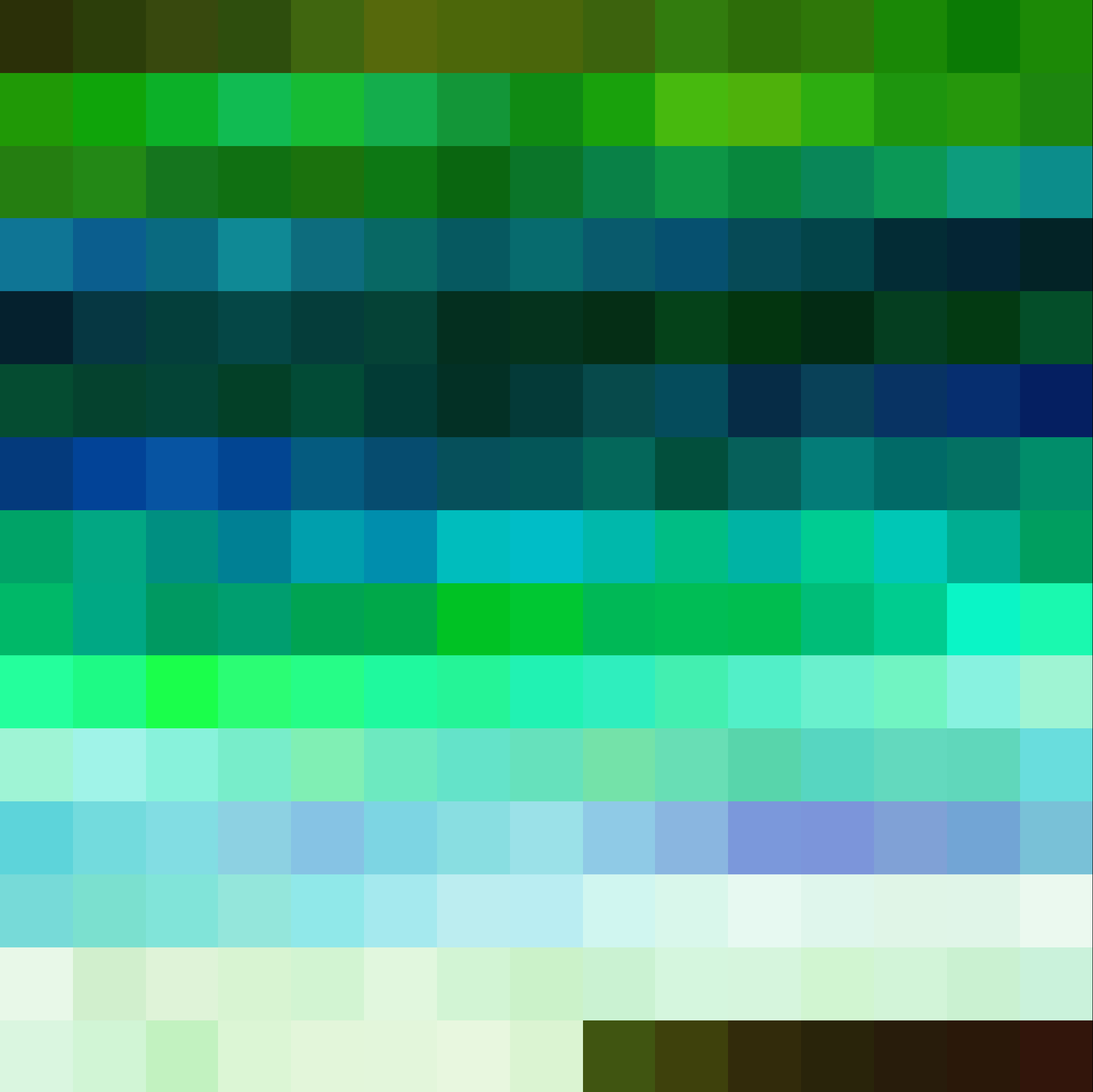
There's a pixel gradient in this 15 by 15 grid. It is mostly green, and it also has quite some blue, some cyan, and a tiny bit of indigo in it.

An 8 by 8 grid with coloured squares that form a colourful gradient. The colours are various shades of mostly magenta, but it also has quite some purple, a bit of rose, a little bit of violet, and a tiny bit of red in it.

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

This very colourful gradient, generated in this 15 by 15 pixel grid, is mostly green, and it also has quite some cyan, some blue, a tiny bit of lime, a tiny bit of yellow, a tiny bit of orange, and a tiny bit of red in it.
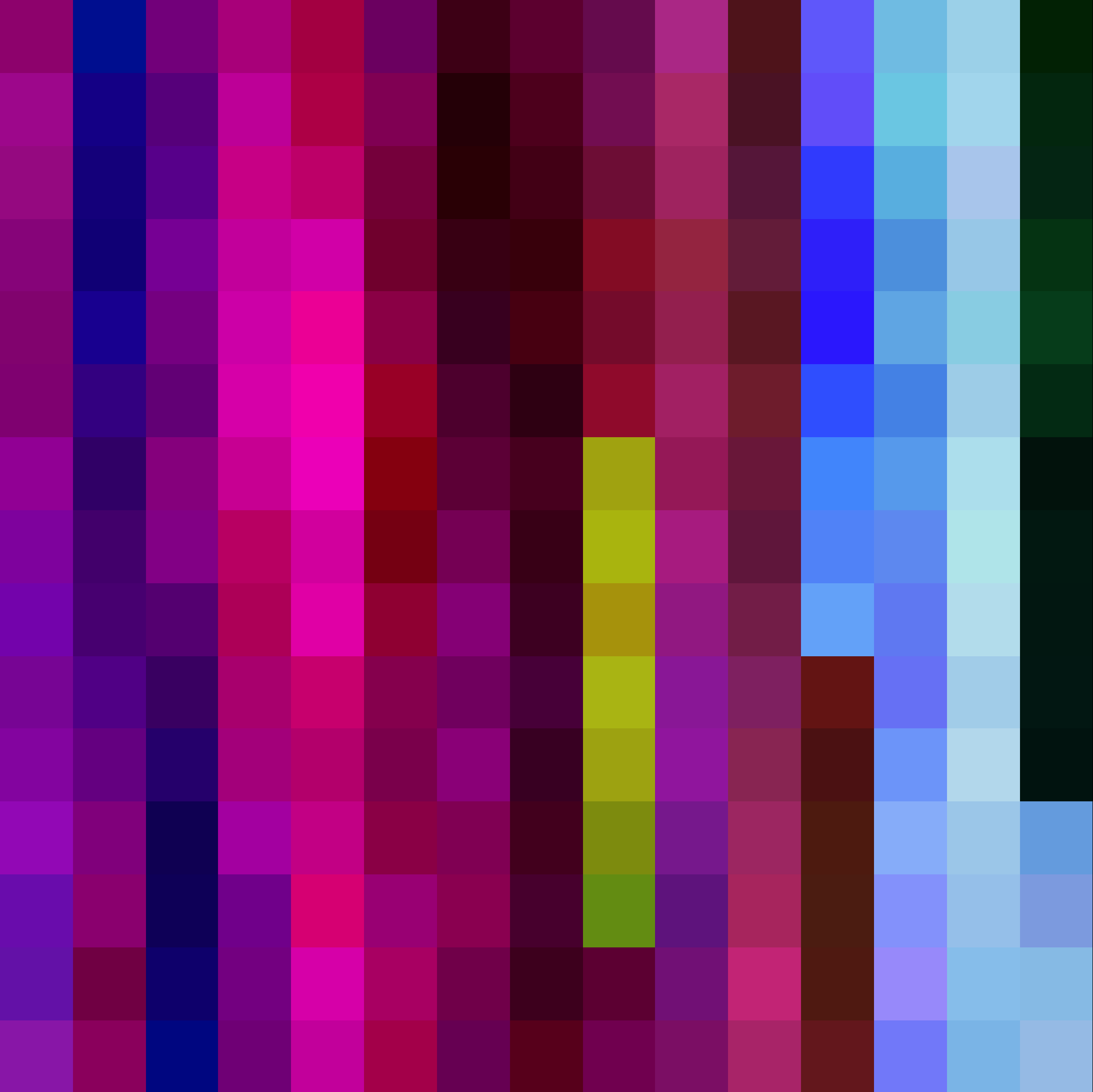
A 15 by 15 grid with coloured squares that form a very, very colourful gradient. The colours are various shades of mostly magenta, but it also has quite some rose, some blue, a bit of purple, a bit of red, a little bit of indigo, a little bit of green, a little bit of yellow, a tiny bit of cyan, and a tiny bit of violet in it.
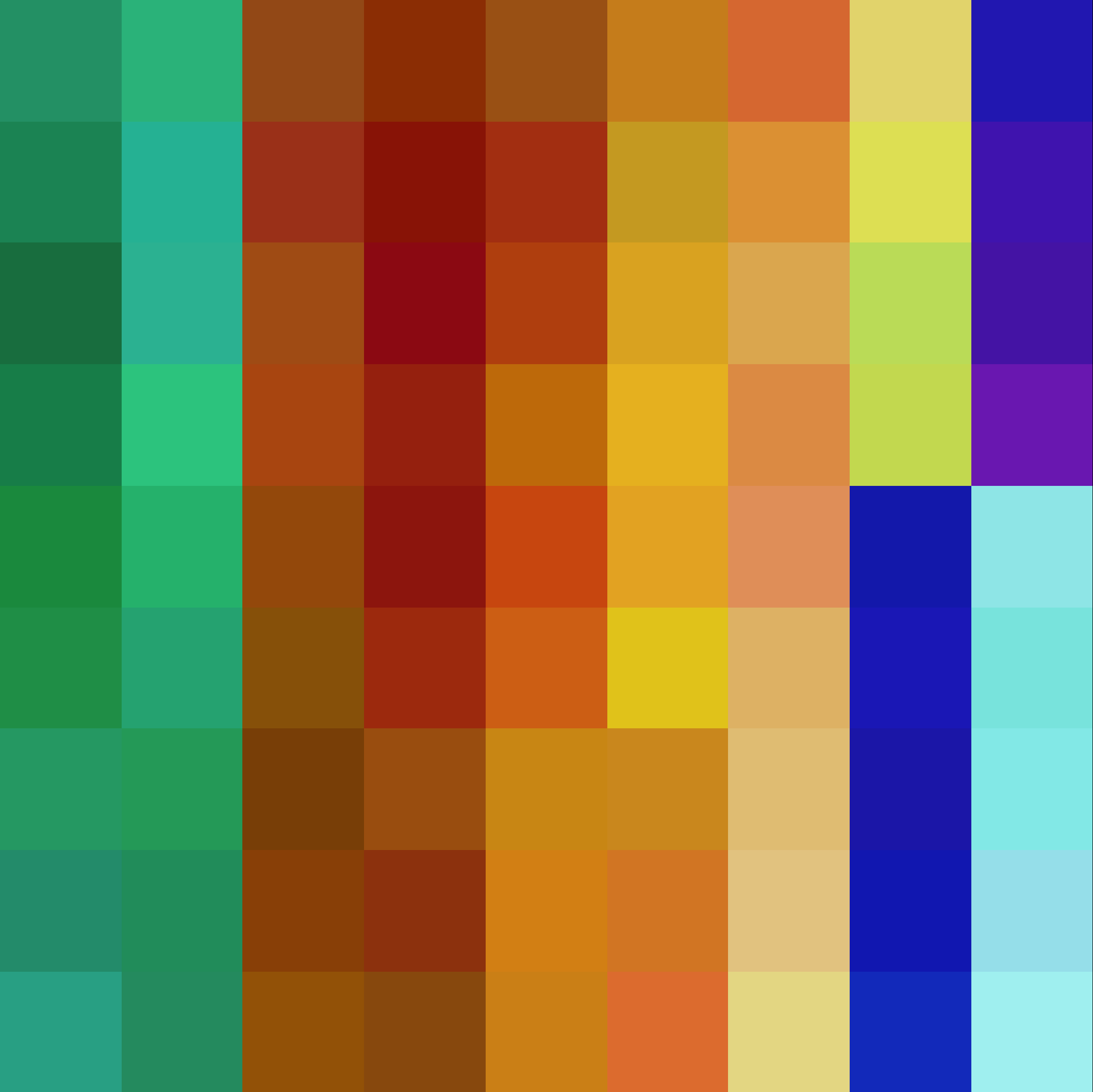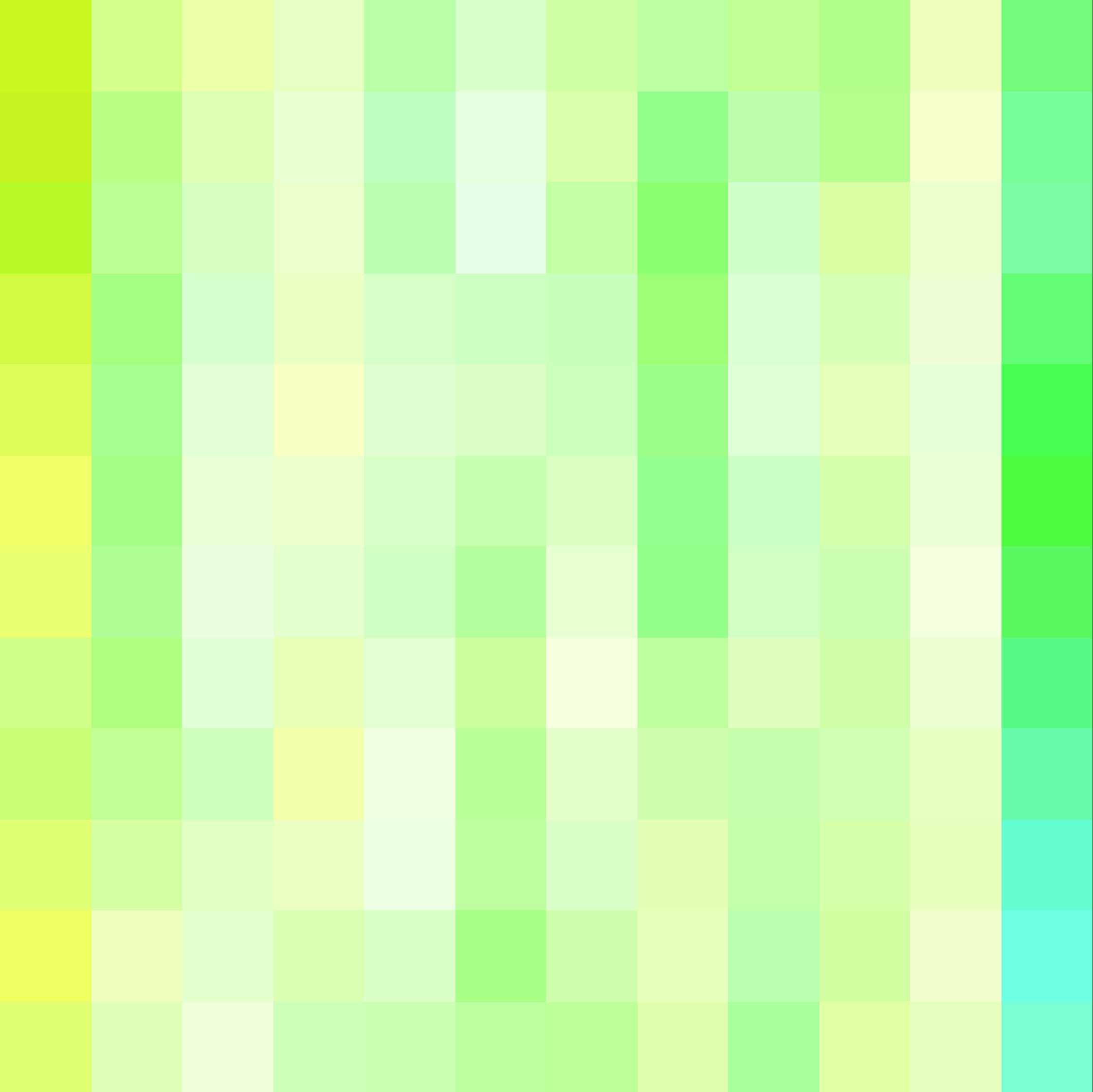
The cells in this 4 by 4 pixel grid form a monochrome gradient. It is magenta.

Here's a 9 by 9 pixelated grid that forms a very, very colourful gradient. It is mostly orange, but it also has some green, a bit of cyan, a bit of red, a little bit of yellow, a little bit of indigo, a little bit of blue, a tiny bit of lime, and a tiny bit of purple in it.
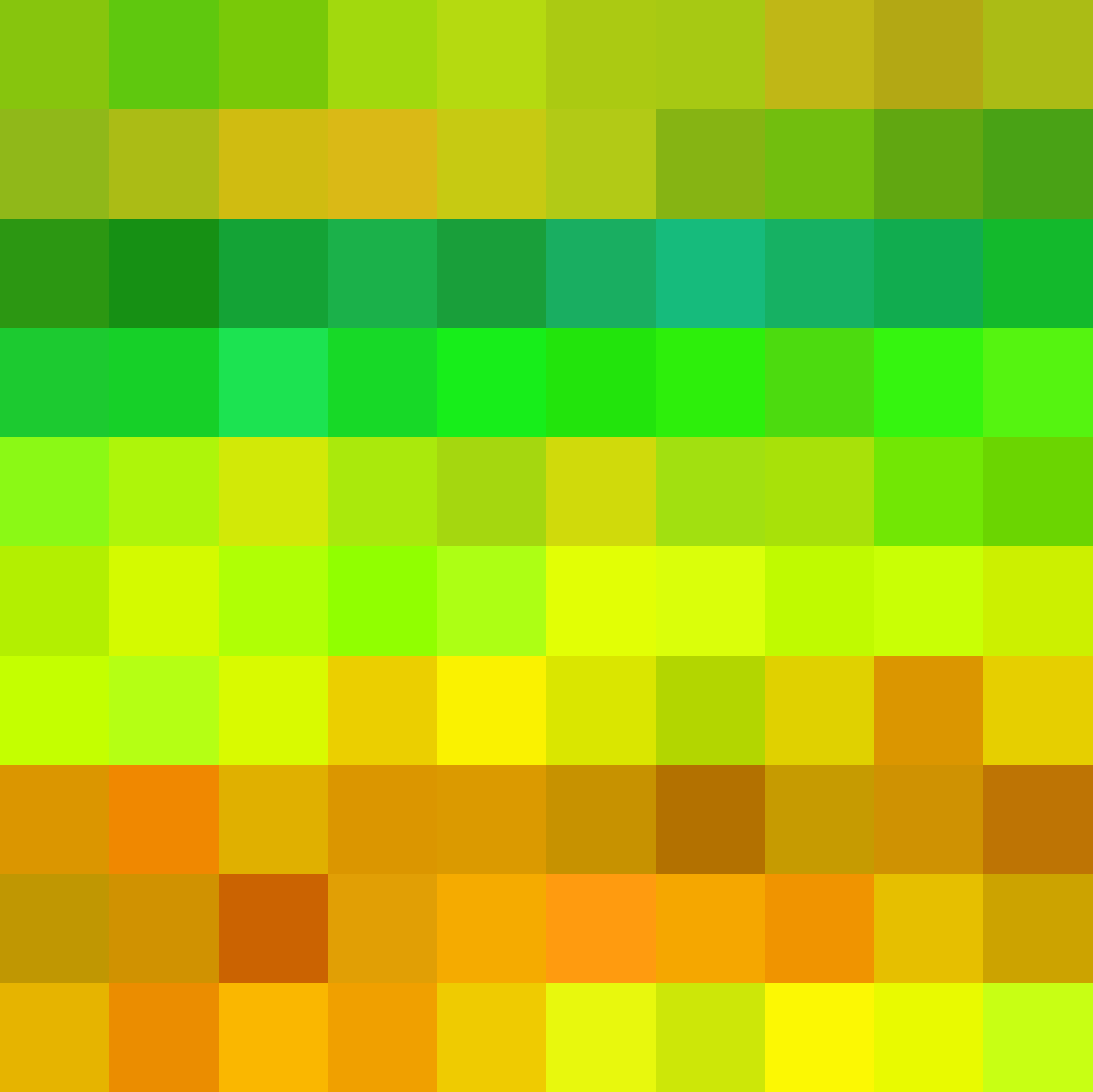
A grid of 36 blocks. It's mostly blue, but it also
has some cyan, and a little bit of indigo in it.
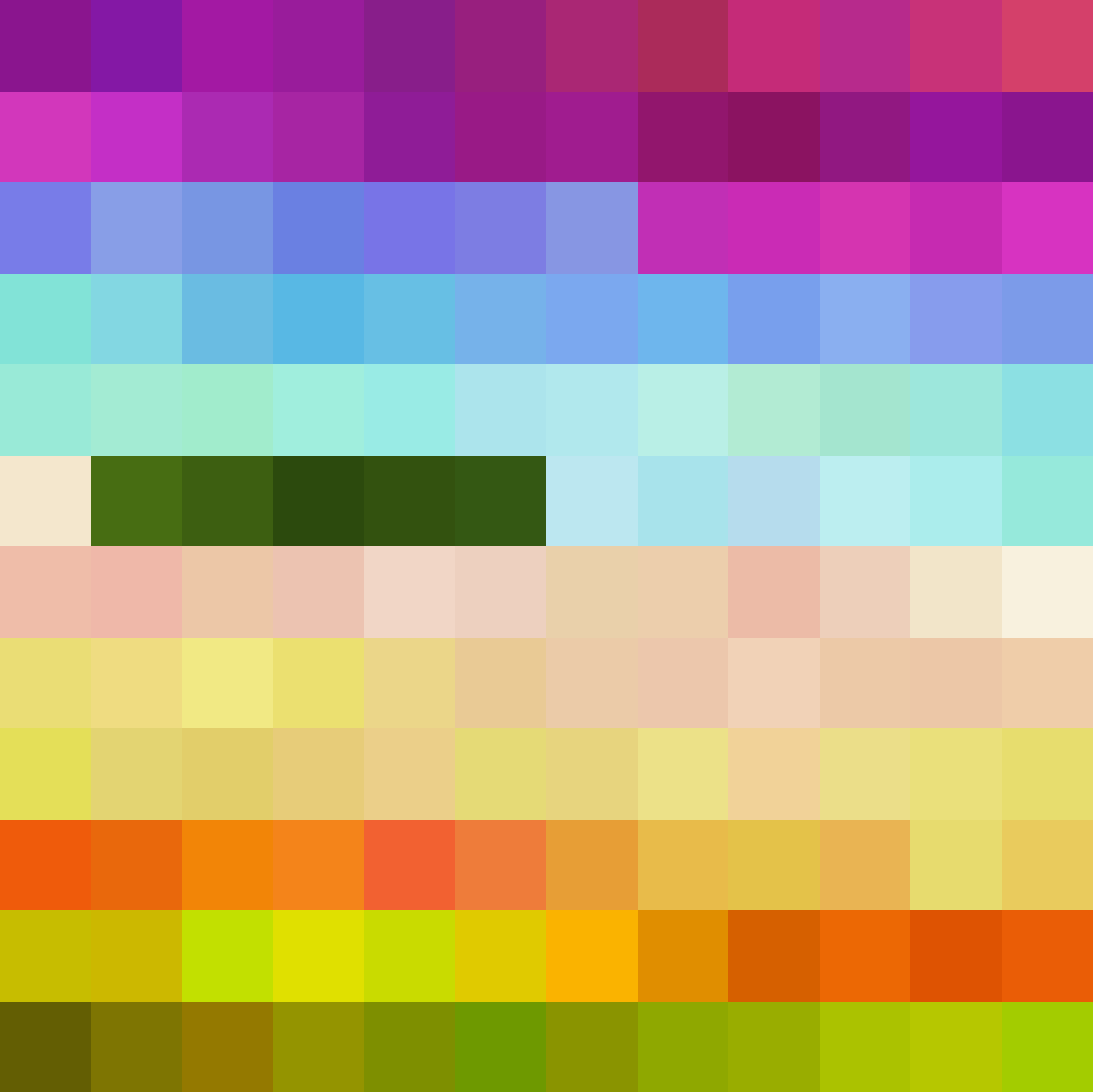
Here's a 12 by 12 pixelated grid that forms a gradient. It is mostly green, and it also has a bit of lime, a little bit of yellow, and a tiny bit of cyan in it.
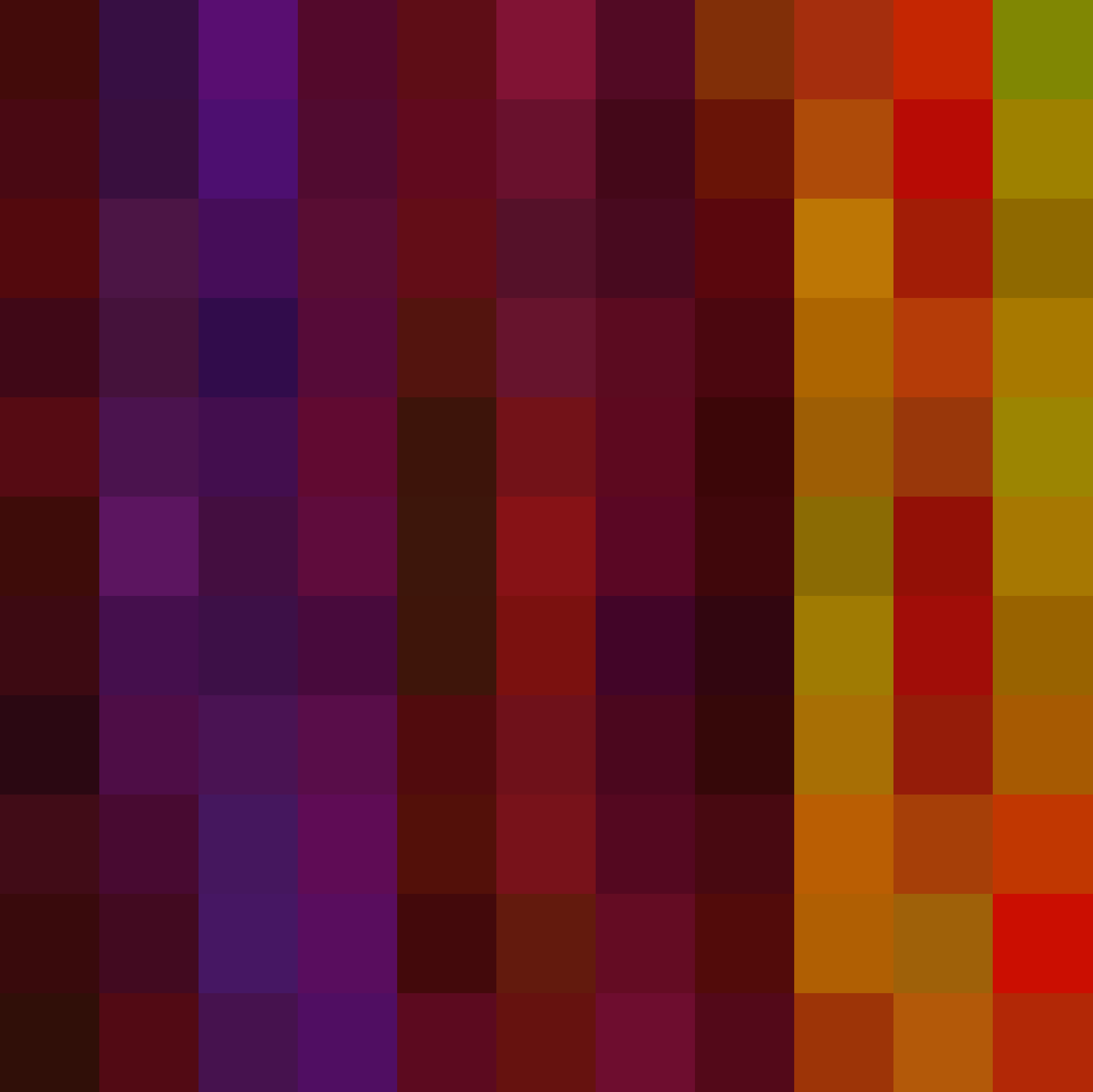
Here's a 12 by 12 pixelated grid that forms a very, very colourful gradient. It is mostly purple, and it also has some rose, some magenta, some red, some indigo, some violet, a little bit of blue, and a tiny bit of orange in it.

There's a pixel gradient in this 10 by 10 grid. It is mostly yellow, and it also has quite some green, some orange, and some lime in it.

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

This gradient, generated in this 11 by 11 pixel grid, is mostly red, but it also has some orange, and a little bit of yellow in it.

Here's a 7 by 7 pixelated grid that forms a very colourful gradient. It is mostly magenta, but it also has some indigo, some purple, some rose, a bit of cyan, a tiny bit of violet, and a tiny bit of red in it.

Here's an 11 by 11 pixelated grid that forms a gradient. It is mostly red, but it also has quite some orange, some green, and a tiny bit of cyan in it.

A colourful grid of 49 blocks. It's mostly red, but it also has some green, a bit of orange, a little bit of yellow, and a tiny bit of lime 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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