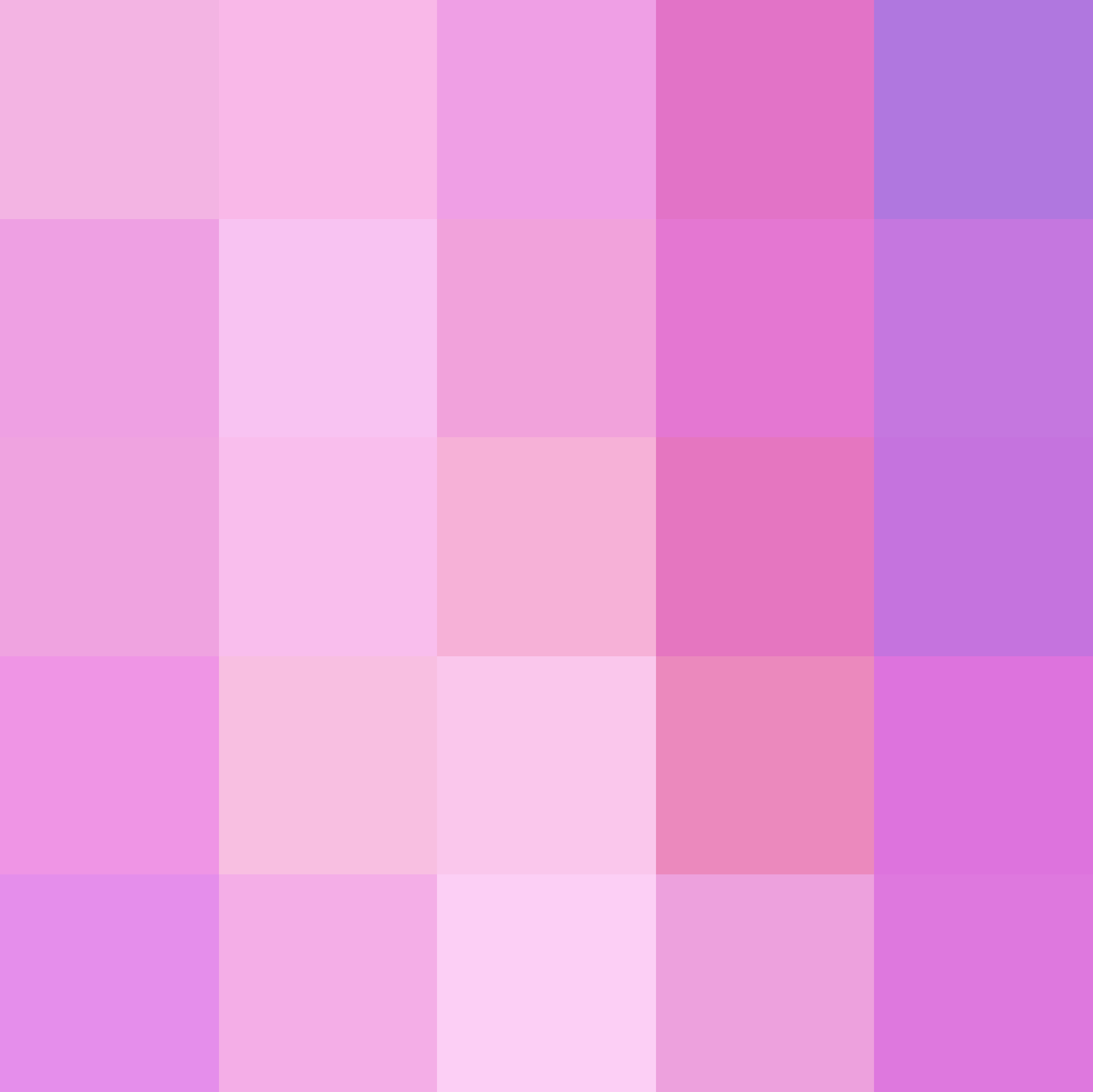# 100 random pixel gradients

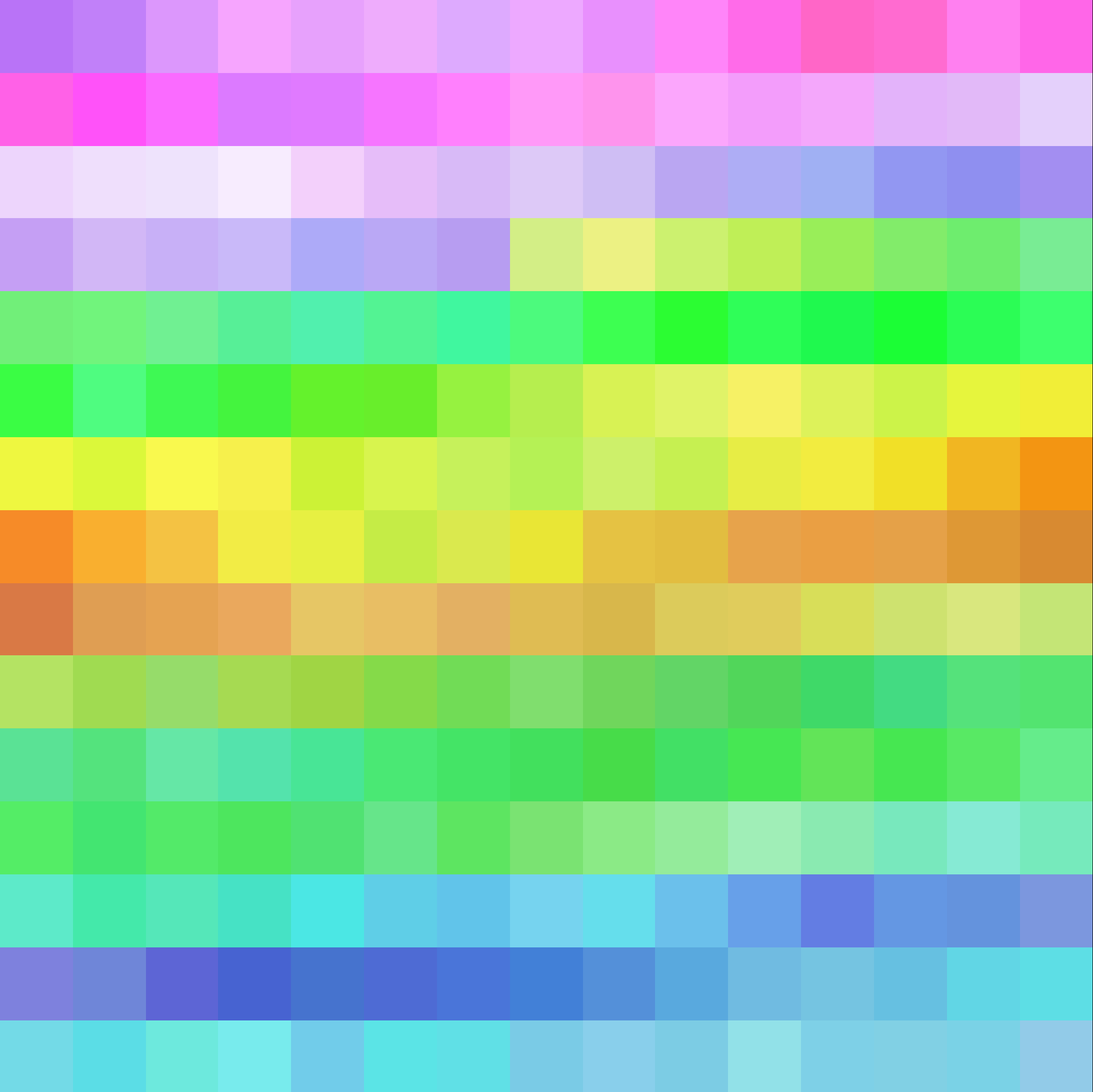Vasilis van Gemert - 28-06-2023

There's a very colourful pixel gradient in this 11 by 11 grid. It is mostly green, and it also has some red, some orange, a little bit of yellow, a little bit of cyan, a little bit of rose, and a tiny bit of lime in it.

There's a pixel gradient in this 5 by 5 grid. It is mostly magenta, but it also has some purple, and a bit of rose in it.

This two tone pixel gradient—it is 7 cells wide, 7 cells high—is mostly cyan, and it also has quite some blue in it.
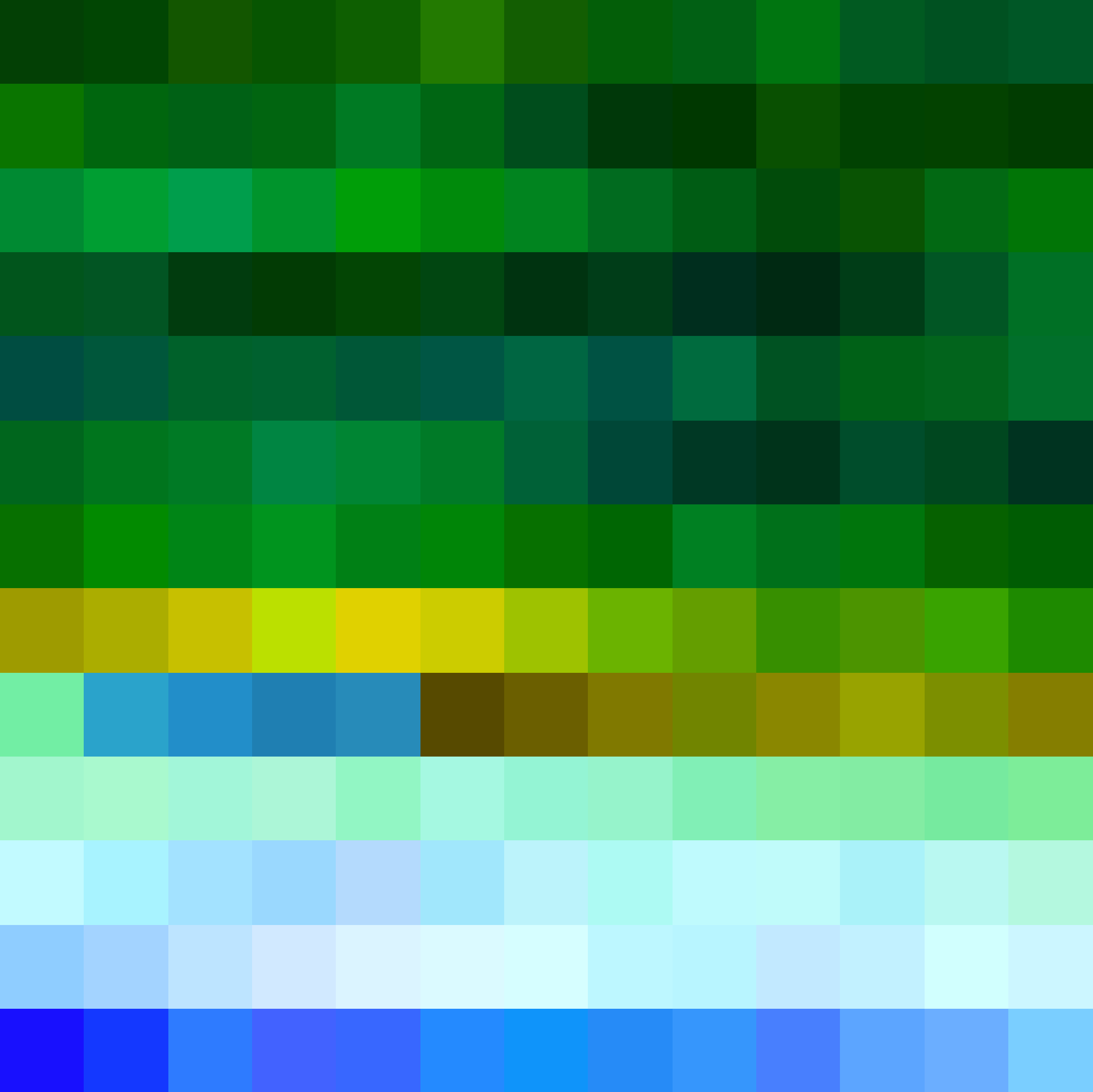
A very, very colourful grid of 225 blocks. It's mostly green, and it also has some blue, some yellow, a bit of orange, a bit of cyan, a bit of purple, a bit of magenta, a little bit of lime, a little bit of indigo, and a little bit of violet in it.

This very, very colourful gradient, generated in this 12 by 12 pixel grid, is mostly orange, and it also has quite some red, some green, a little bit of rose, a little bit of magenta, a tiny bit of purple, a tiny bit of lime, and a tiny bit of yellow in it.

A 5 by 5 grid with coloured squares that form a gradient. The colours are various shades of mostly yellow, and it also has quite some green, some lime, and a bit of orange in it.

A 13 by 13 grid with coloured squares that form a very colourful gradient. The colours are various shades of mostly green, and it also has some blue, some cyan, a bit of yellow, a tiny bit of lime, and a tiny bit of indigo in it.
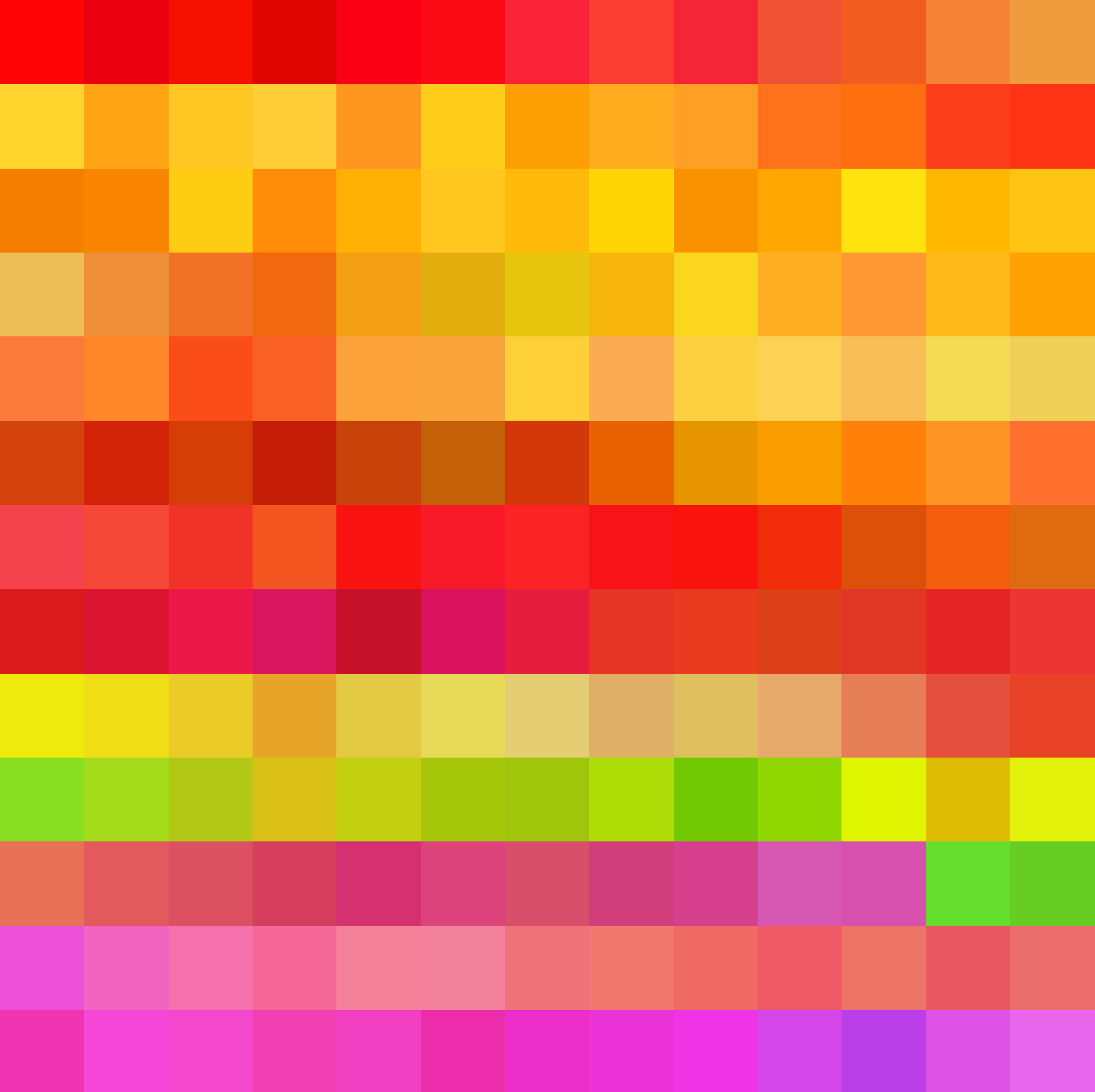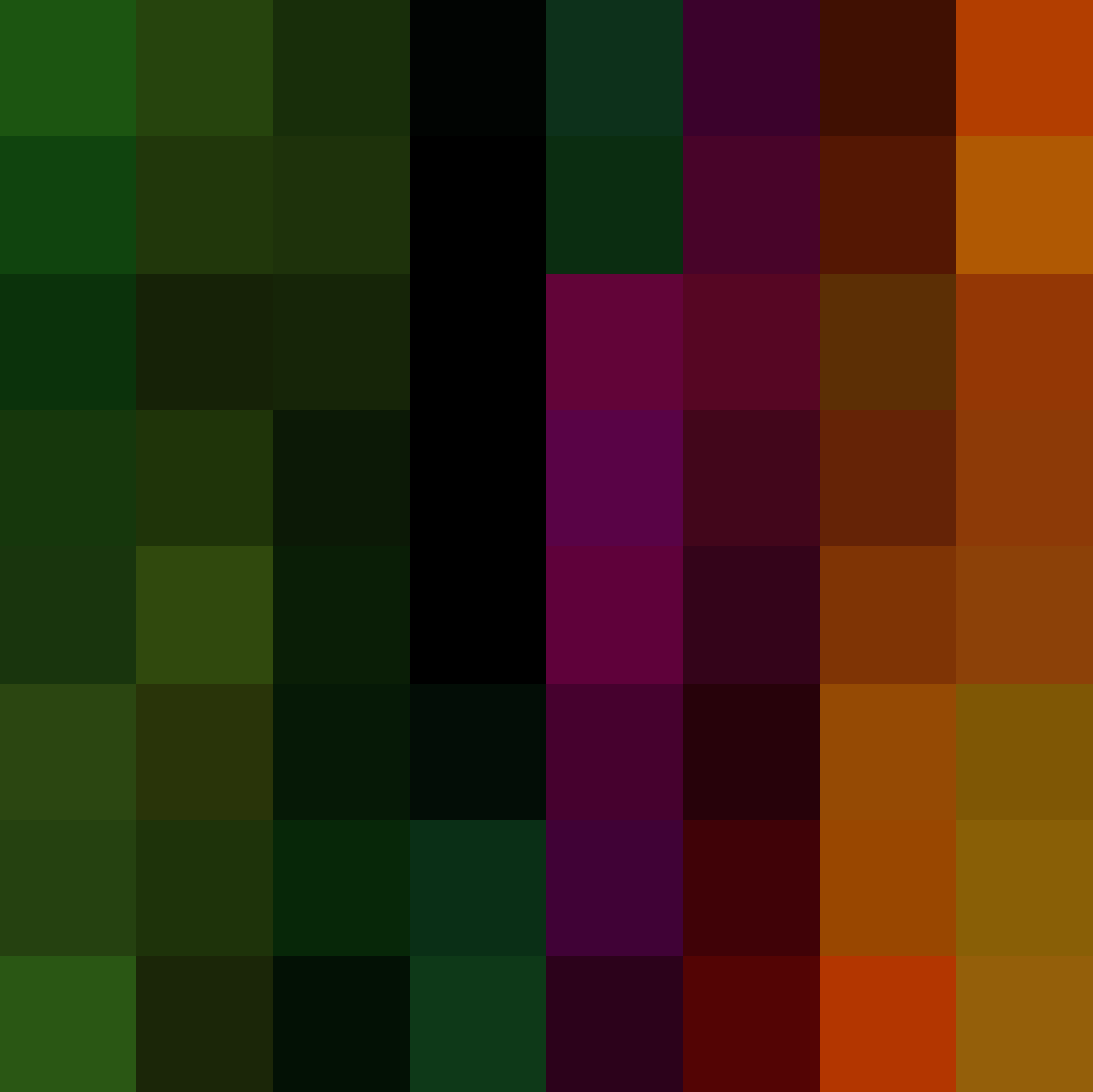
A grid with 16 coloured squares that form a two tone gradient. The colours are various shades of mostly yellow, but it also has a lot of orange in it.
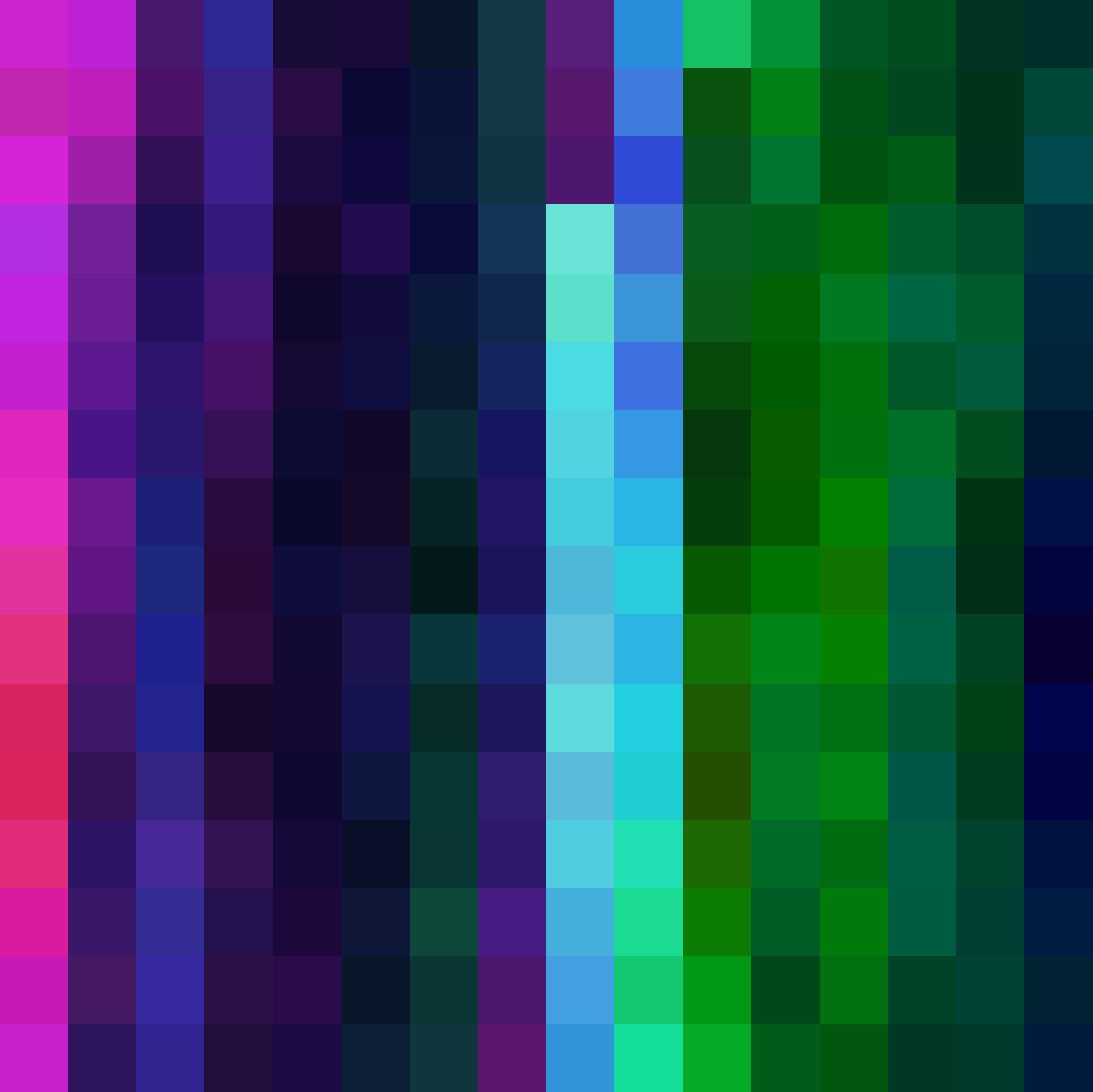
A very, very colourful grid of 256 blocks. It's mostly red, and it also has a bit of blue, a bit of green, a little bit of cyan, a little bit of orange, a little bit of indigo, a little bit of yellow, and a tiny bit of lime in it.
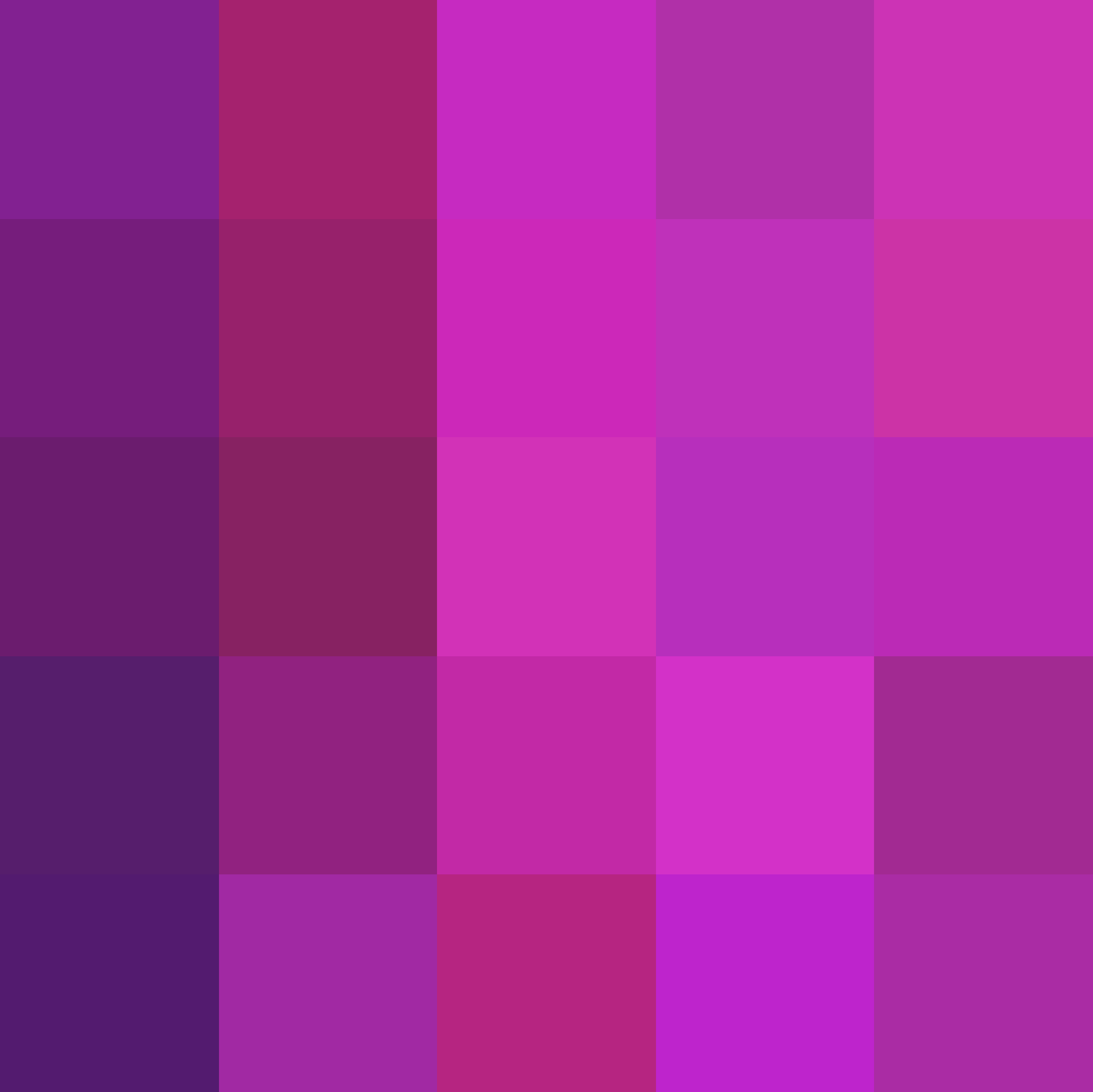
There's a very, very colourful pixel gradient in this 13 by 13 grid. It is mostly orange, and it also has quite some red, some yellow, a bit of magenta, a little bit of rose, a little bit of green, a tiny bit of lime, and a tiny bit of purple in it.

A grid with 64 coloured squares that form a very colourful gradient. The colours are various shades of mostly green, but it also has quite some orange, a bit of magenta, a bit of rose, a bit of red, and a tiny bit of lime in it.
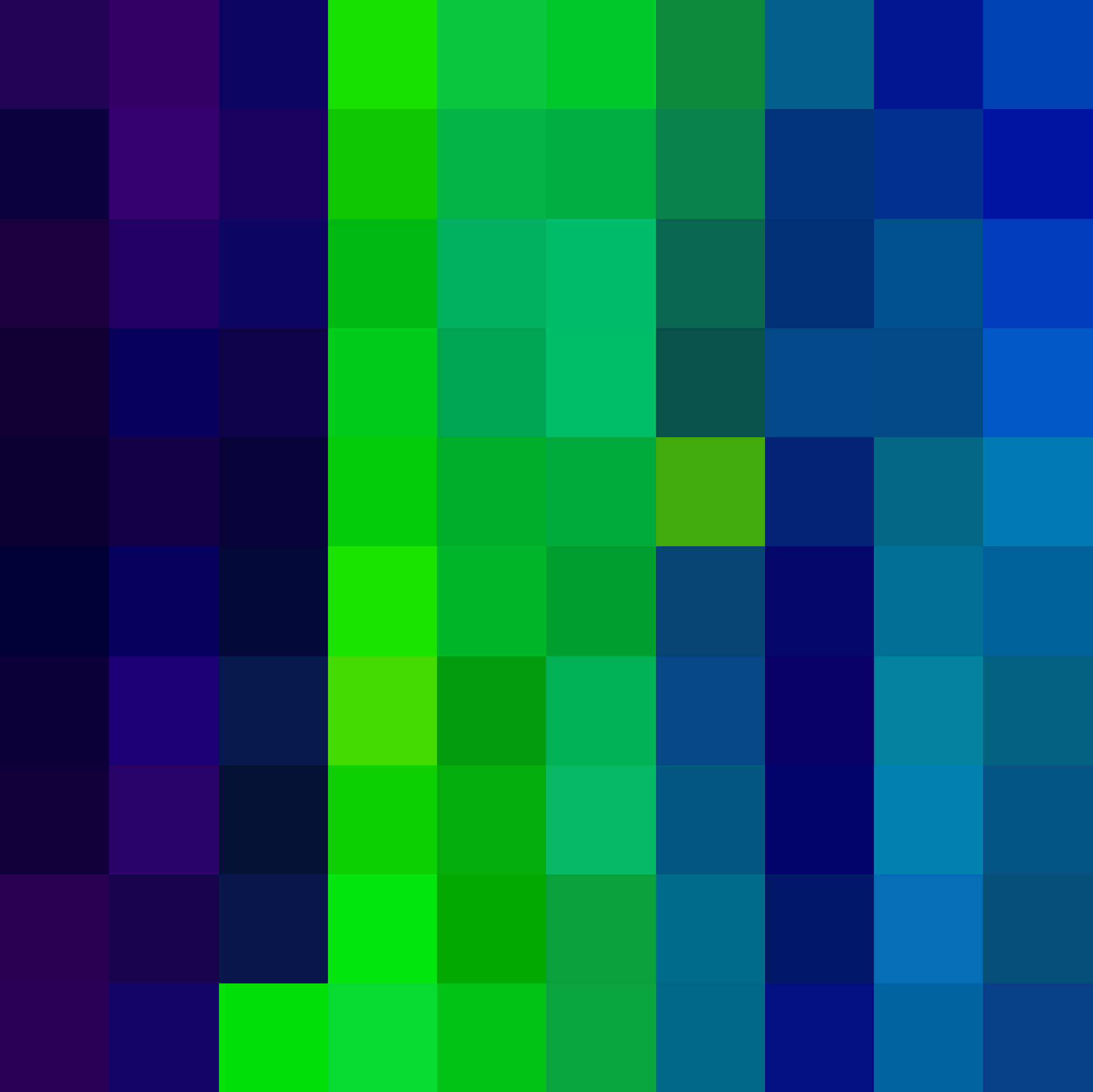
A grid with 256 coloured squares that form a very, very colourful gradient. The colours are various shades of mostly green, and it also has some blue, some indigo, some cyan, a bit of purple, a bit of violet, a little bit of magenta, and a tiny bit of rose in it.

Here's a 5 by 5 pixelated grid that forms a two tone gradient. It is mostly magenta, but it also has a bit of purple in it.

There's a very, very colourful pixel gradient in this 14 by 14 grid. It is mostly purple, but it also has quite some blue, some cyan, a bit of violet, a bit of green, a little bit of indigo, a little bit of magenta, a little bit of rose, and a little bit of red in it.
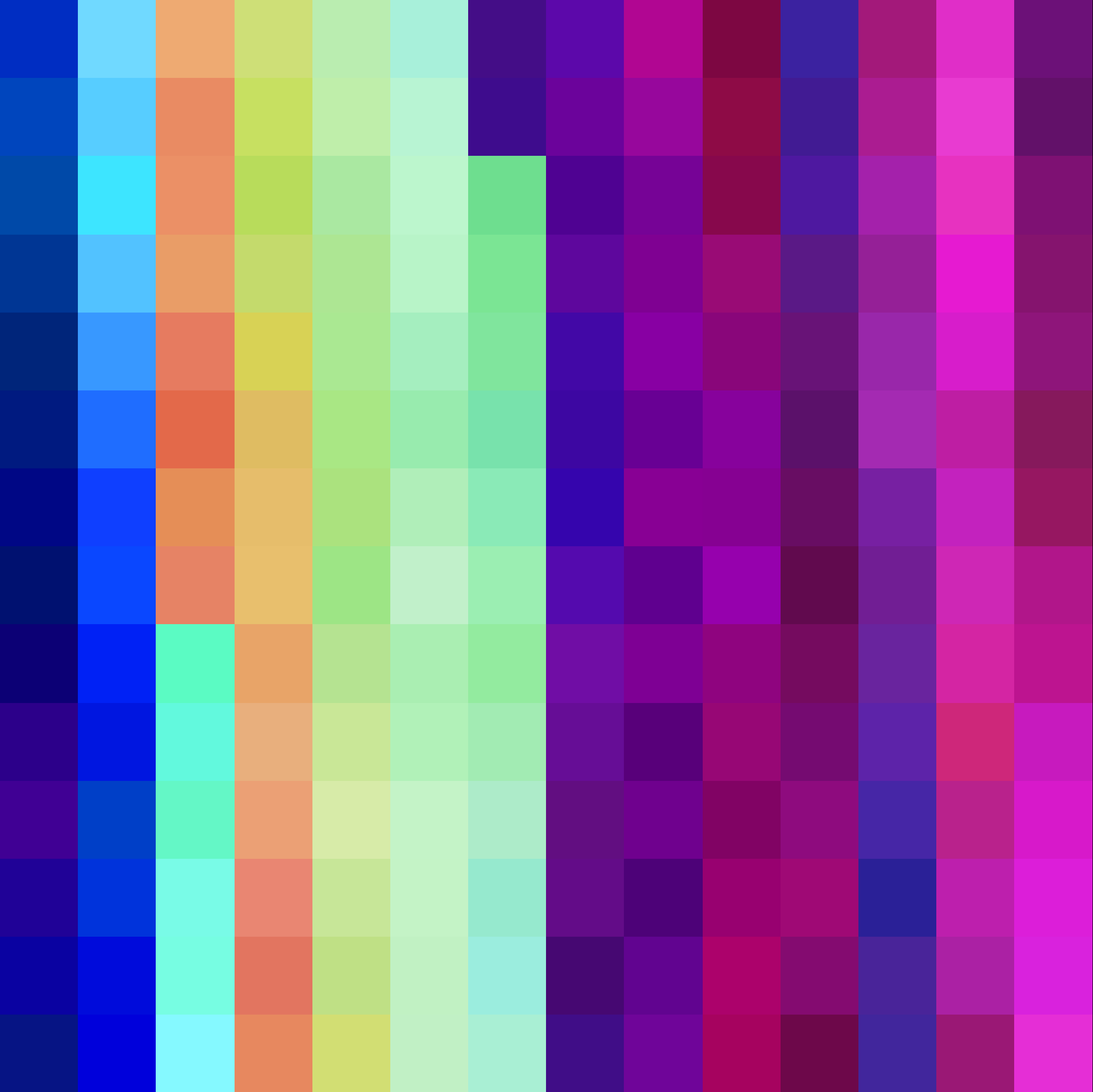
This colourful gradient, generated in this 10 by 10 pixel grid, is mostly blue, and it also has quite some green, some indigo, a bit of violet, and a little bit of cyan in it.

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

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

This very colourful pixel gradient—it is 8 cells wide, 8 cells high—is mostly magenta, but it also has quite some orange, quite some purple, some red, a bit of violet, a little bit of yellow, and a tiny bit of rose in it.

A very, very colourful grid of 144 blocks. It's mostly green, and it also has quite some red, some rose, some orange, a bit of magenta, a little bit of yellow, a little bit of lime, and a little bit of cyan in it.
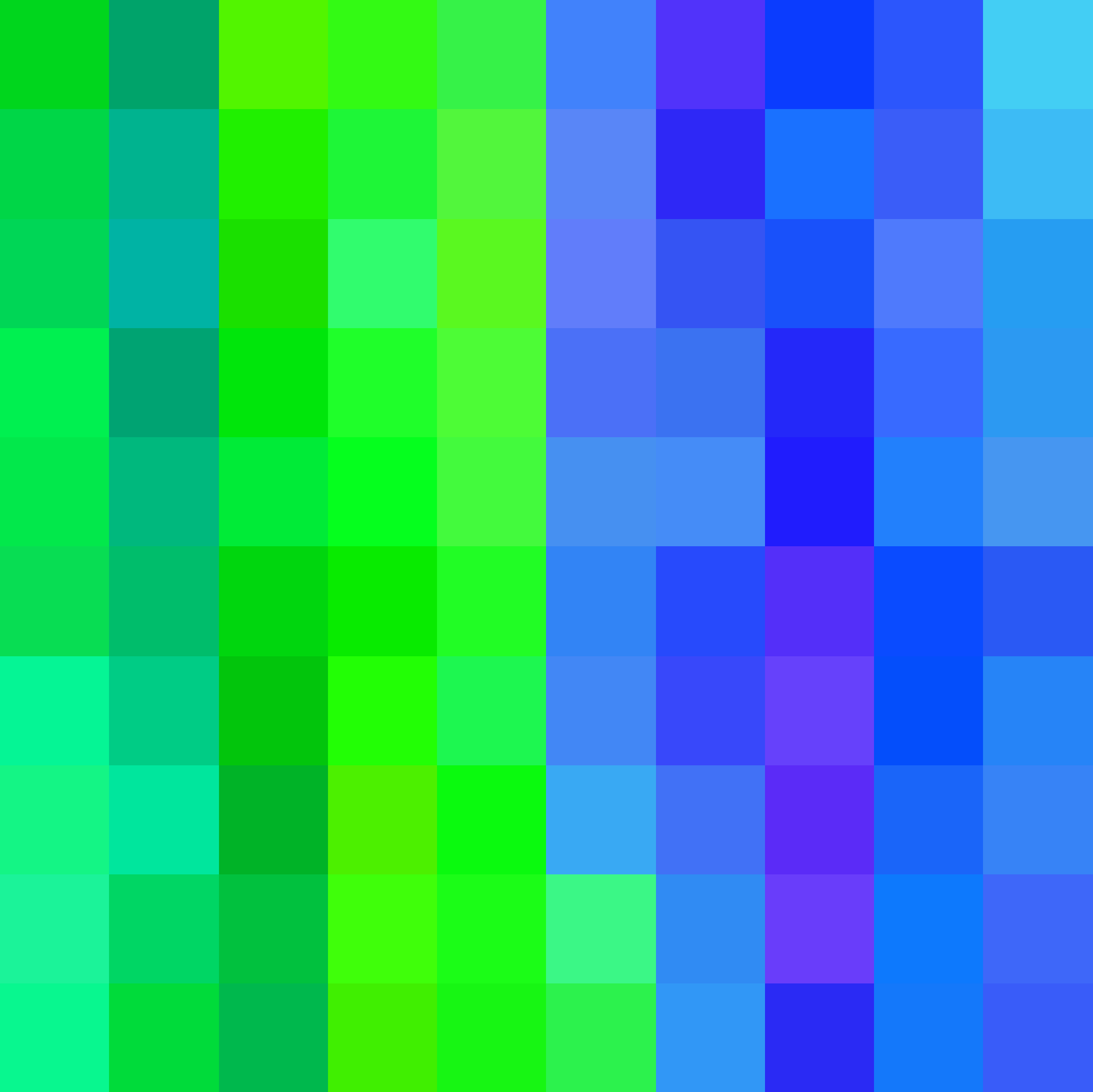
A 7 by 7 grid with coloured squares that form a colourful gradient. The colours are various shades of mostly orange, but it also has quite some yellow, some red, a bit of green, and a tiny bit of lime in it.

This very colourful gradient, generated in this 10 by 10 pixel grid, is mostly green, but it also has quite some rose, some magenta, some red, a tiny bit of orange, and a tiny bit of lime in it.
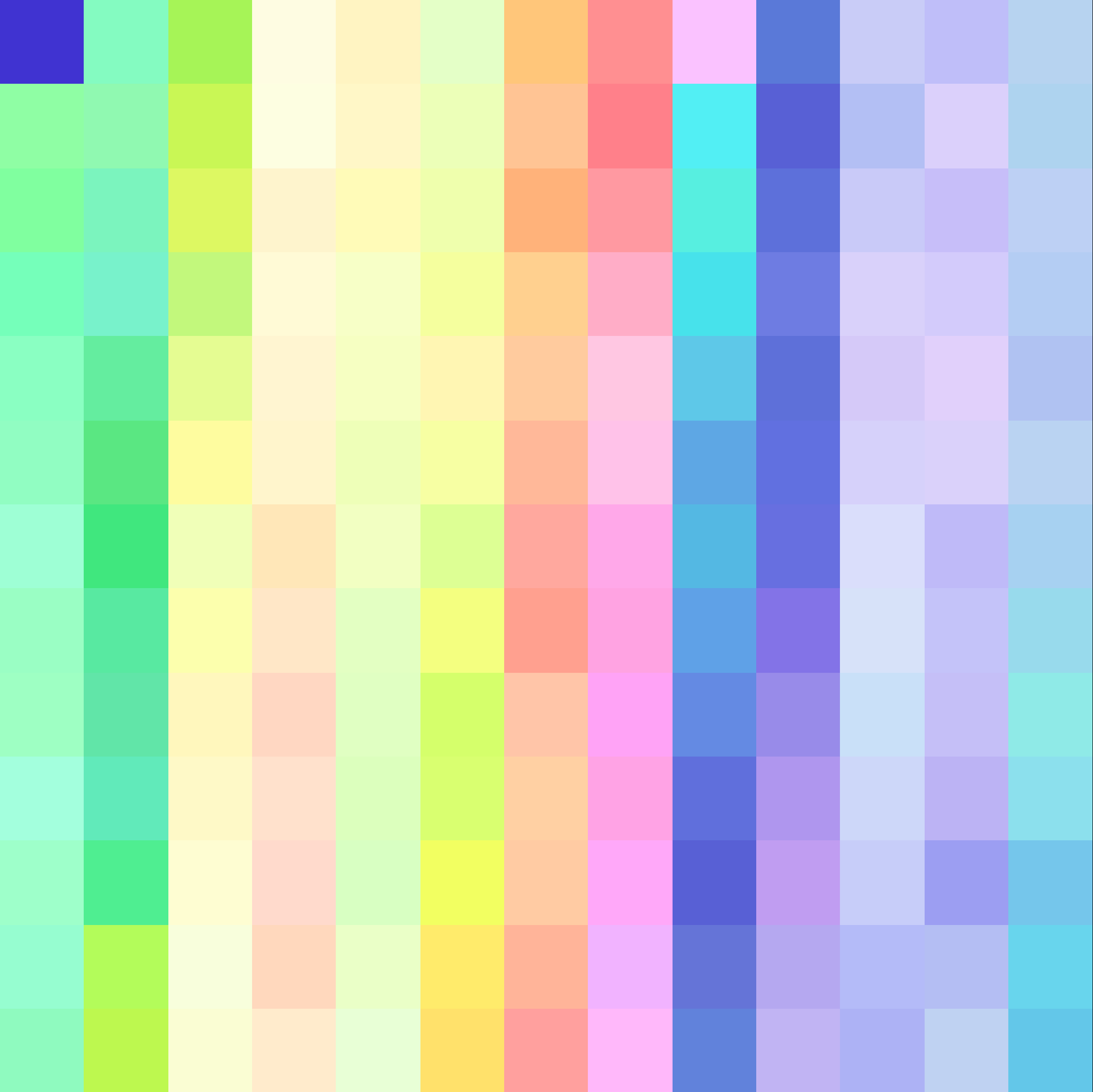
A very, very colourful grid of 225 blocks. It's
mostly red, but it also has some orange, some
yellow, some purple, a bit of rose, a bit of blue, a
bit of magenta, a bit of indigo, a bit of violet, a
little bit of lime, and a little bit of green in it.

There's a pixel gradient in this 10 by 10 grid. It is mostly green, and it also has quite some blue, a bit of indigo, and a little bit of cyan in it.
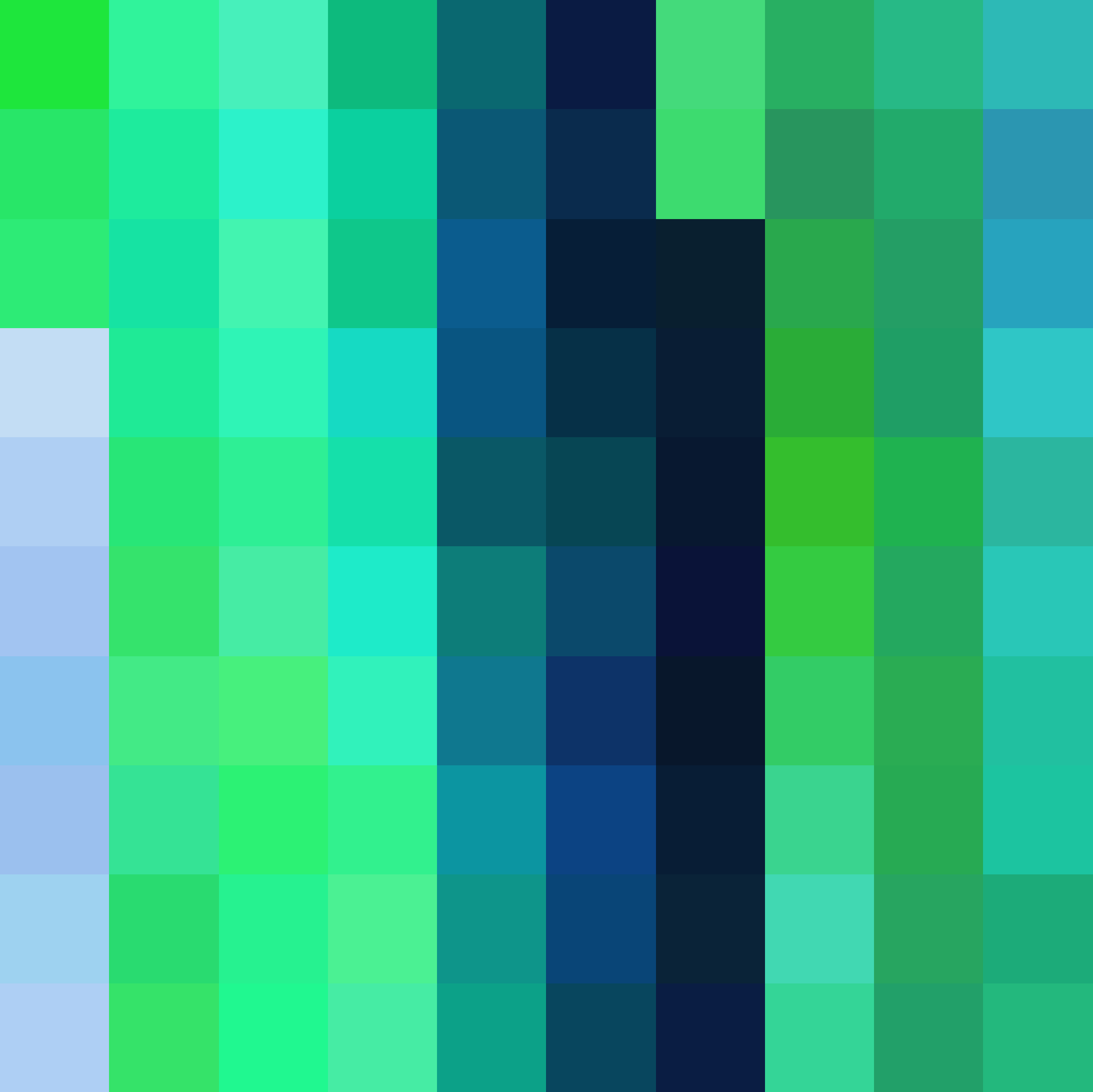
The cells in this 13 by 13 pixel grid form a very, very colourful gradient. It is mostly blue, and it also has quite some green, some yellow, some indigo, a bit of orange, a bit of red, a bit of lime, a little bit of cyan, and a tiny bit of violet in it.
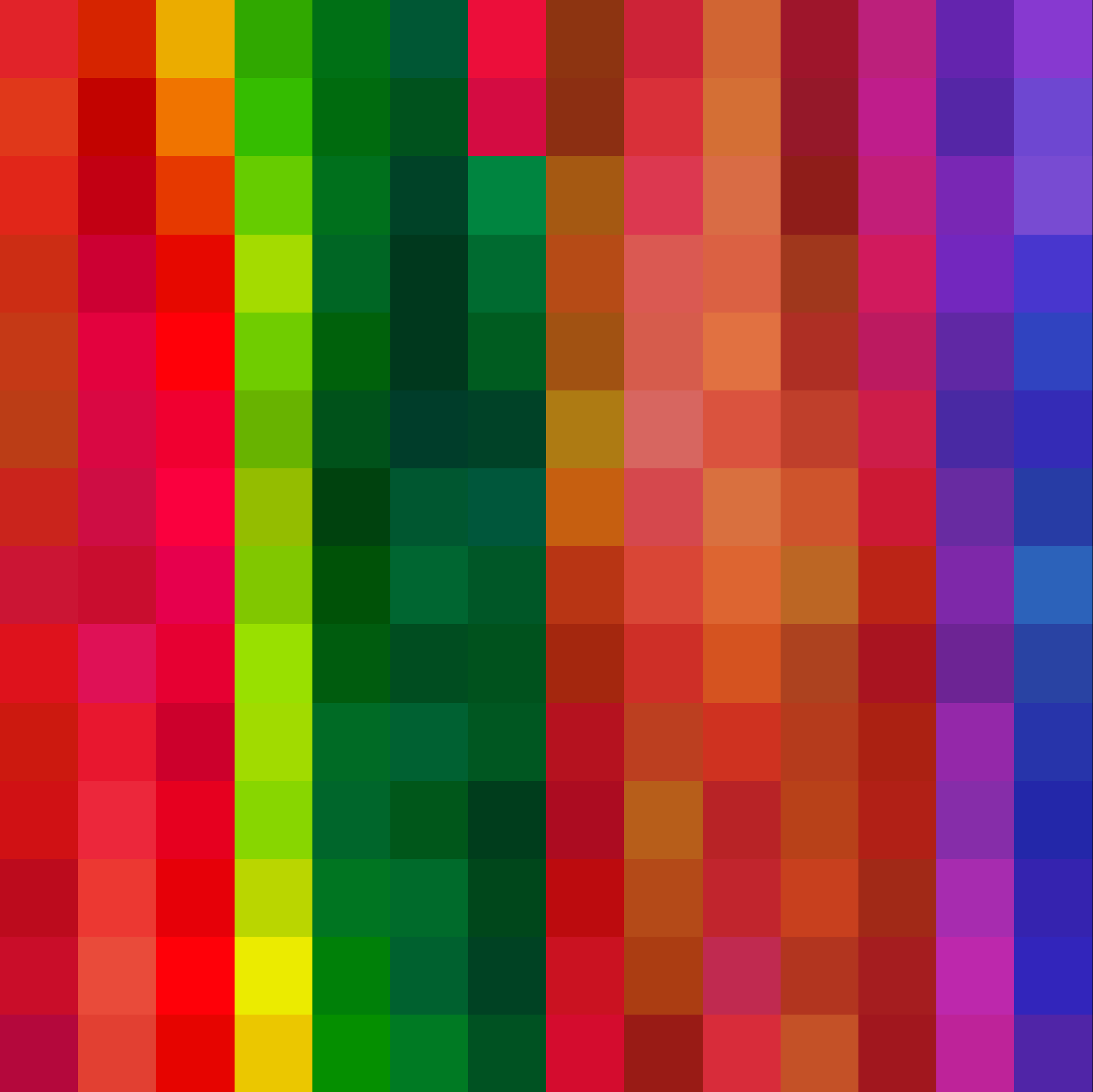
There's a very colourful pixel gradient in this 11 by 11 grid. It is mostly yellow, and it also has quite some orange, some green, a bit of red, a little bit of rose, a little bit of lime, and a tiny bit of magenta in it.
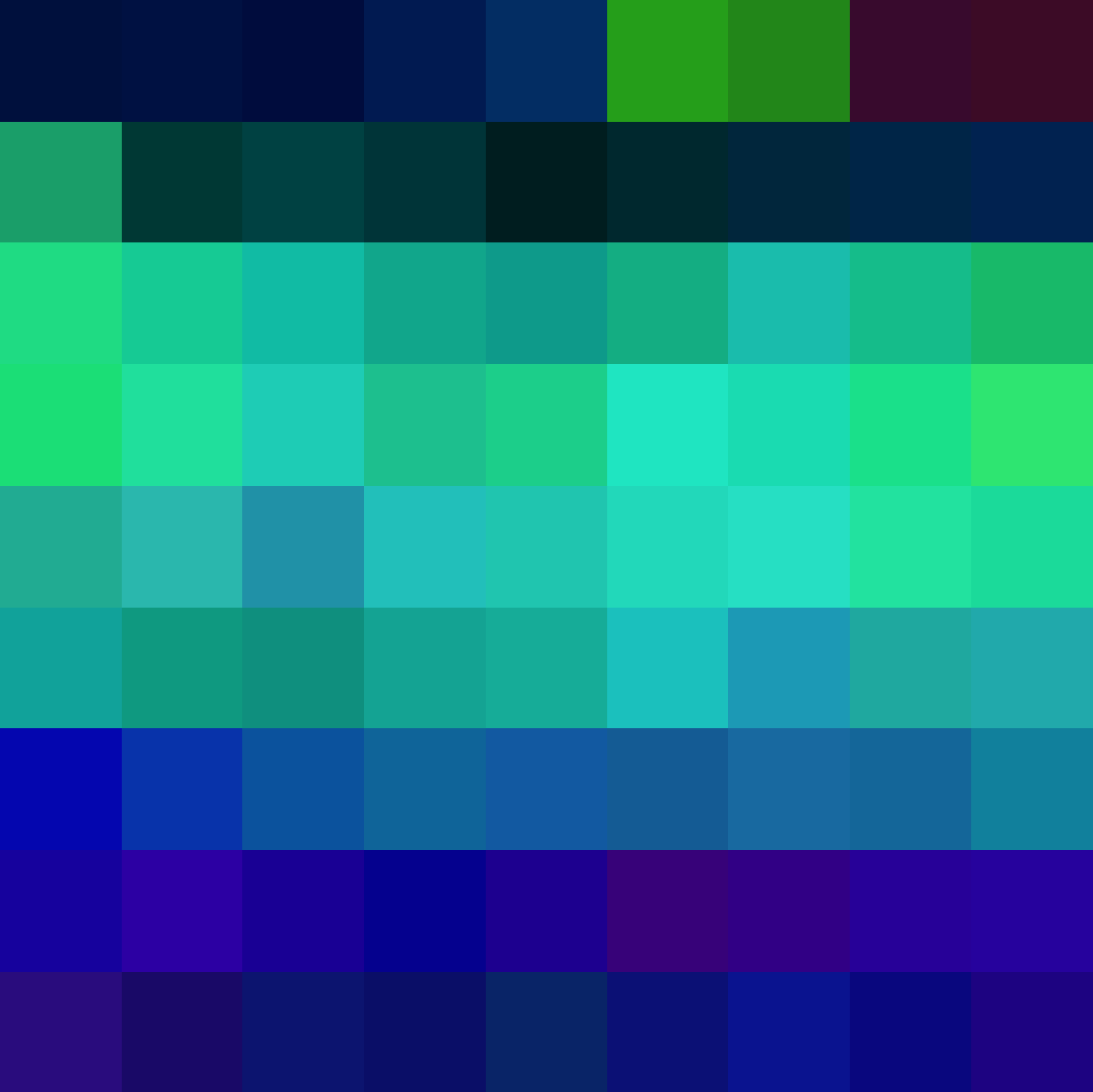
Here's a 7 by 7 pixelated grid that forms a very colourful gradient. It is mostly purple, but it also has quite some green, some magenta, some violet, a little bit of cyan, and a little bit of indigo in it.

A grid with 100 coloured squares that form a gradient. The colours are various shades of mostly green, and it also has quite some blue, and quite some cyan in it.
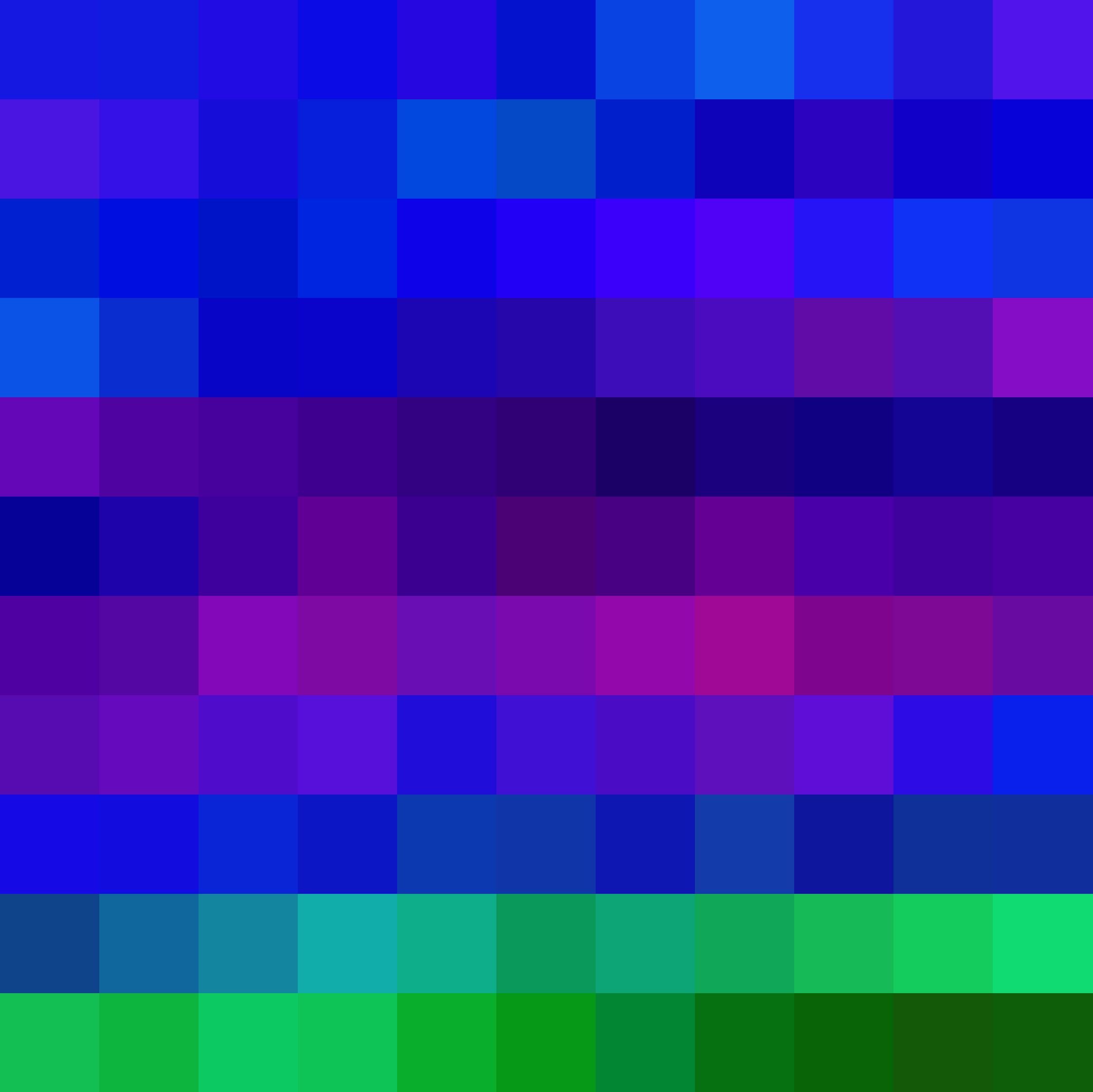
A 14 by 14 grid with coloured squares that form a very, very colourful gradient. The colours are various shades of mostly red, but it also has quite some green, a bit of orange, a little bit of rose, a little bit of indigo, a little bit of purple, a little bit of blue, a little bit of magenta, a tiny bit of lime, a tiny bit of violet, and a tiny bit of yellow in it.

The cells in this 9 by 9 pixel grid form a very colourful gradient. It is mostly cyan, and it also has quite some blue, quite some green, some indigo, a tiny bit of violet, a tiny bit of rose, and a tiny bit of magenta in it.

A grid with 64 coloured squares that form a gradient. The colours are various shades of mostly orange, and it also has quite some red, and a little bit of yellow in it.
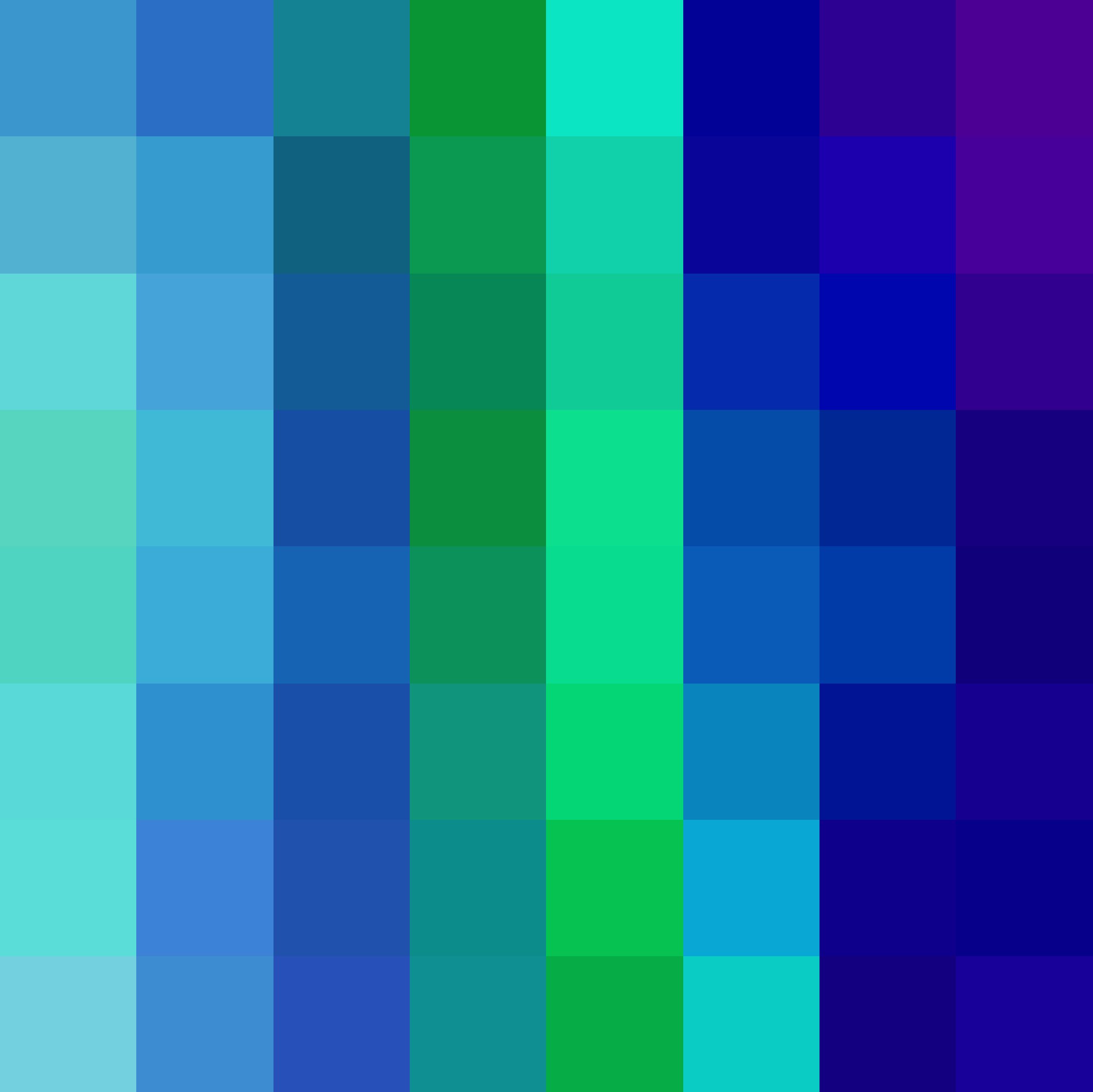
An 11 by 11 grid with coloured squares that form a very colourful gradient. The colours are various shades of mostly indigo, and it also has quite some blue, some violet, some green, some purple, a tiny bit of cyan, and a tiny bit of magenta in it.
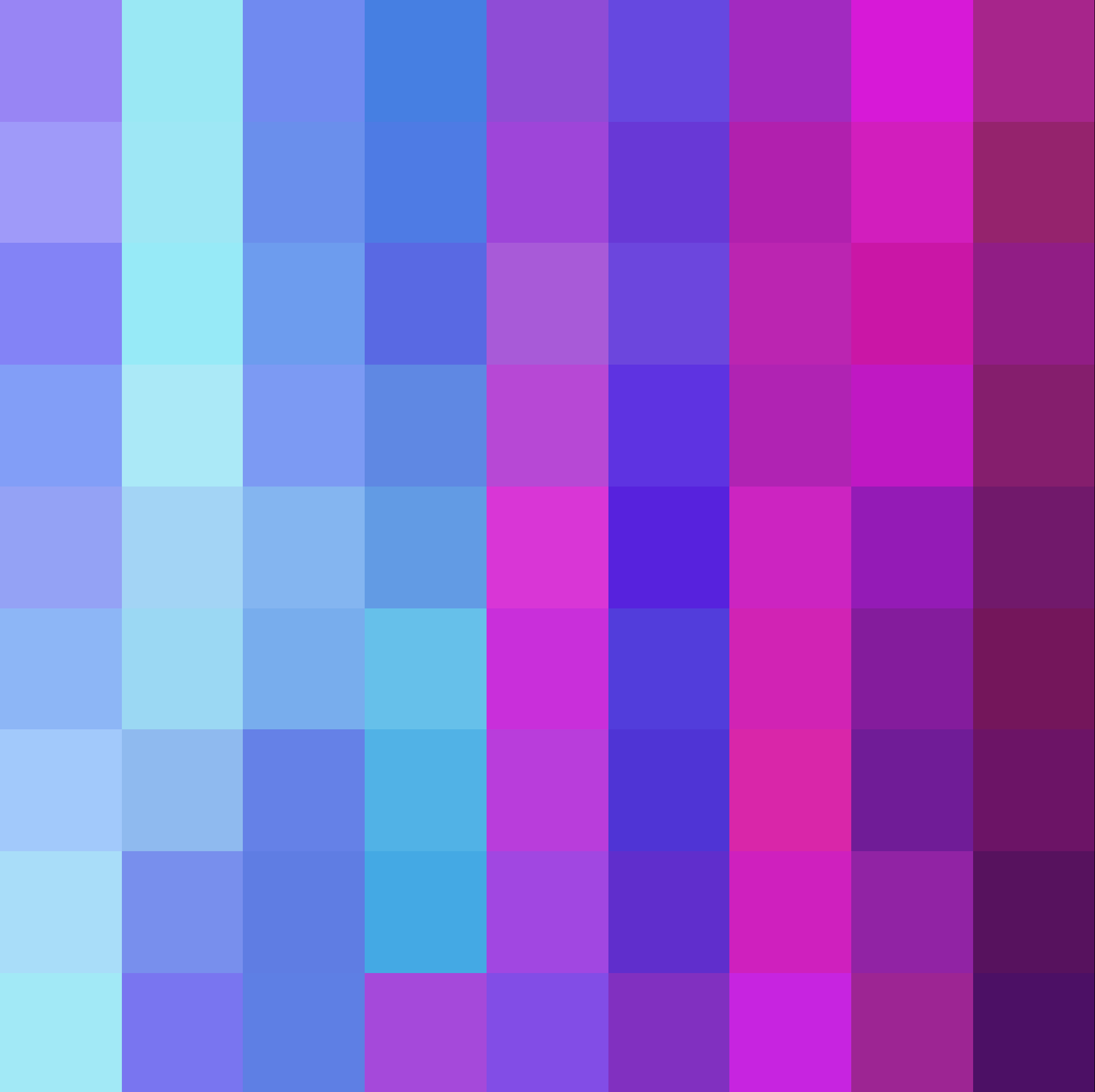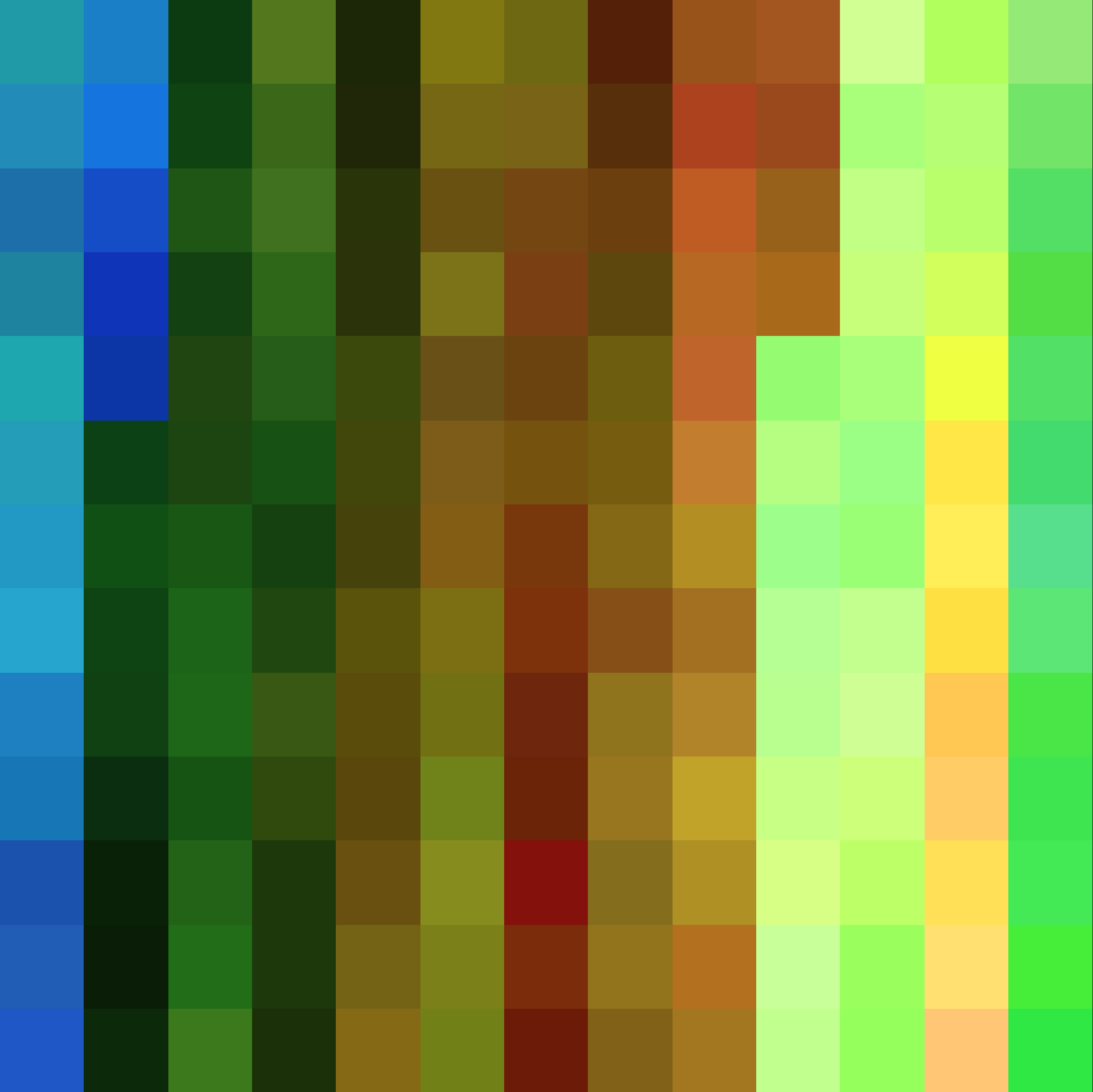
There's a pixel gradient in this 7 by 7 grid. It is mostly cyan, but it also has a lot of blue, and a bit of green in it.
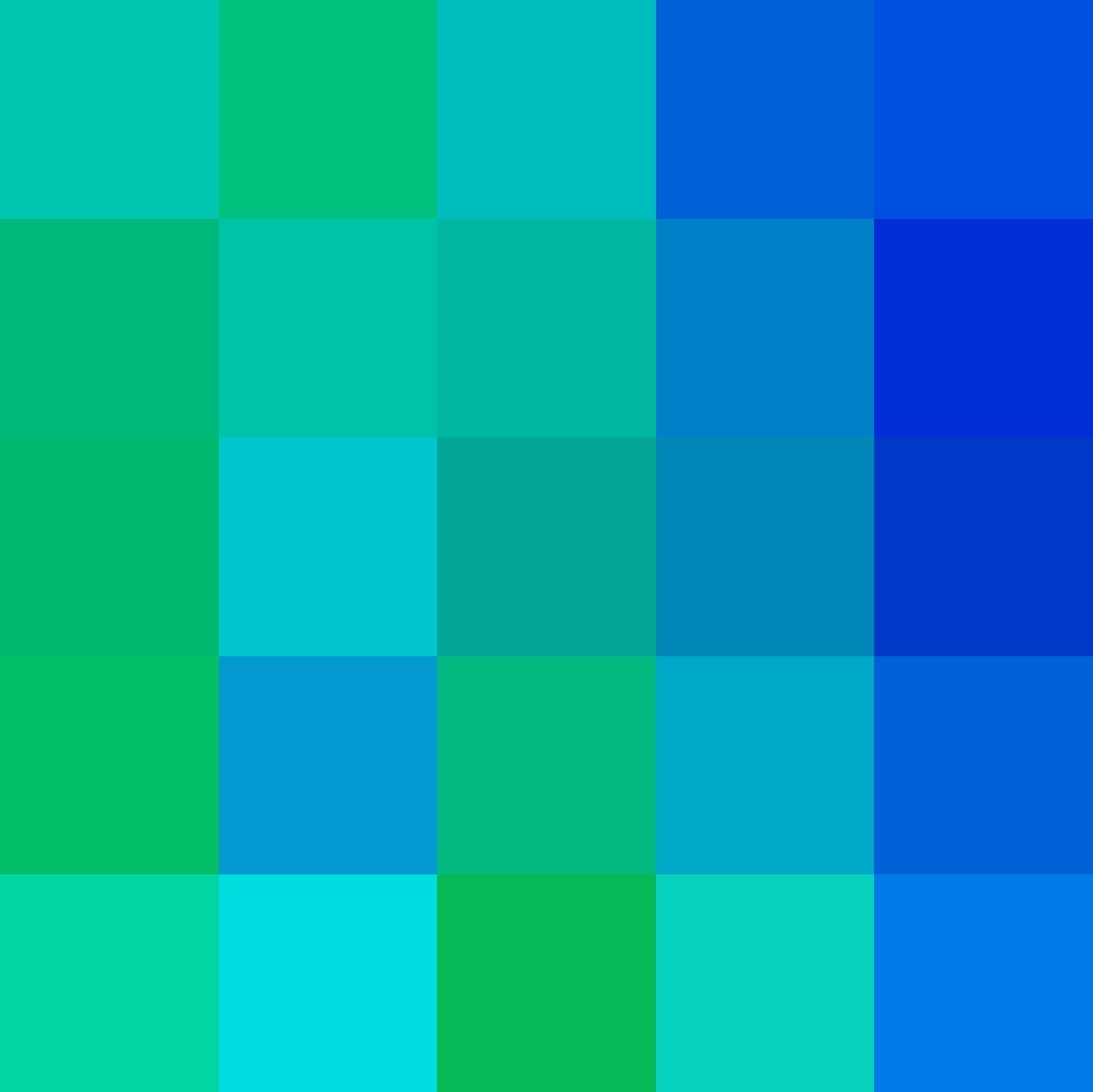
A grid with 64 coloured squares that form a very colourful gradient. The colours are various shades of mostly blue, but it also has quite some cyan, some green, some indigo, a little bit of violet, and a tiny bit of purple in it.
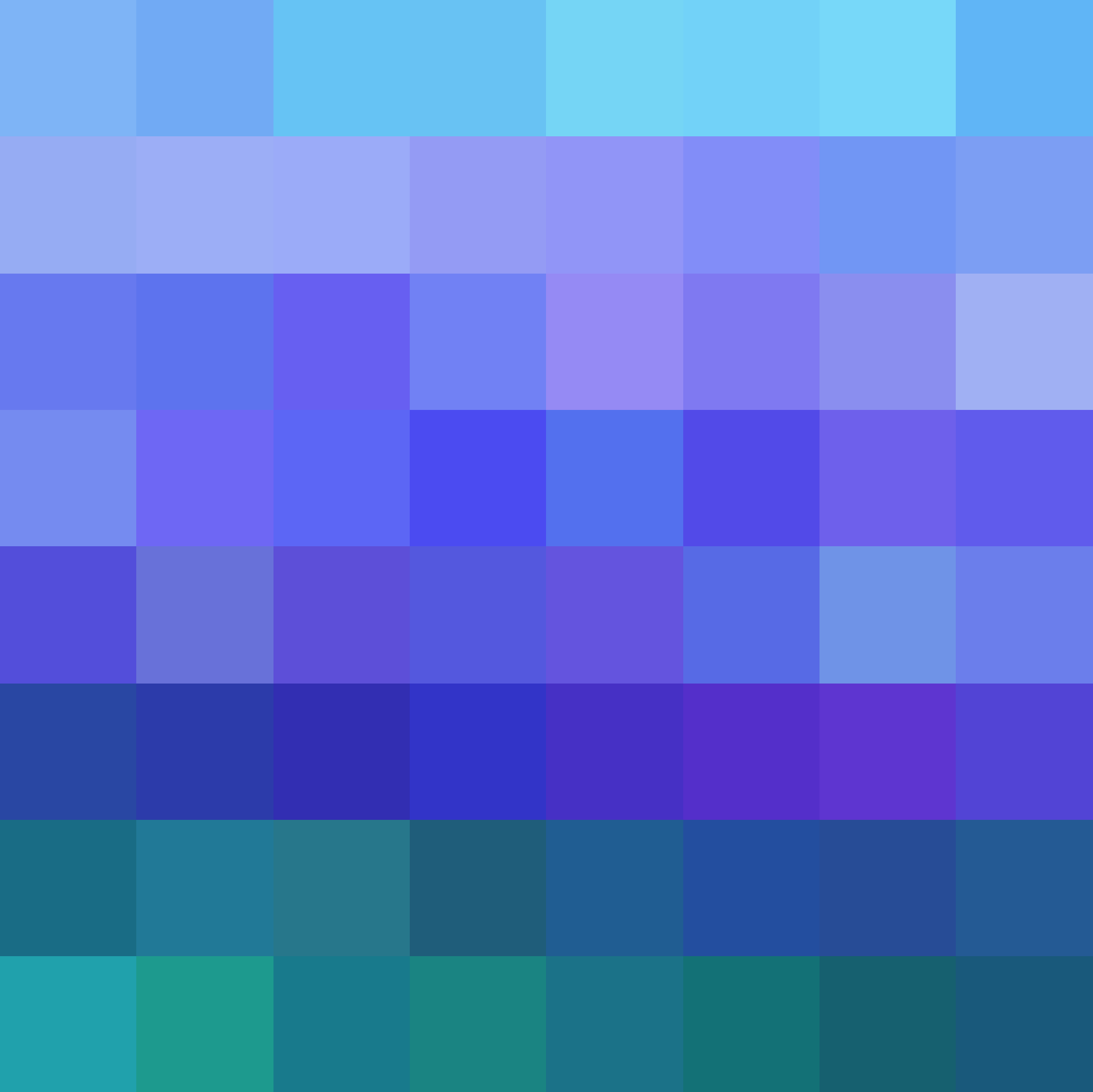
There's a very colourful pixel gradient in this 9 by 9 grid. It is mostly blue, and it also has quite some magenta, some purple, some indigo, a little bit of cyan, and a tiny bit of violet in it.
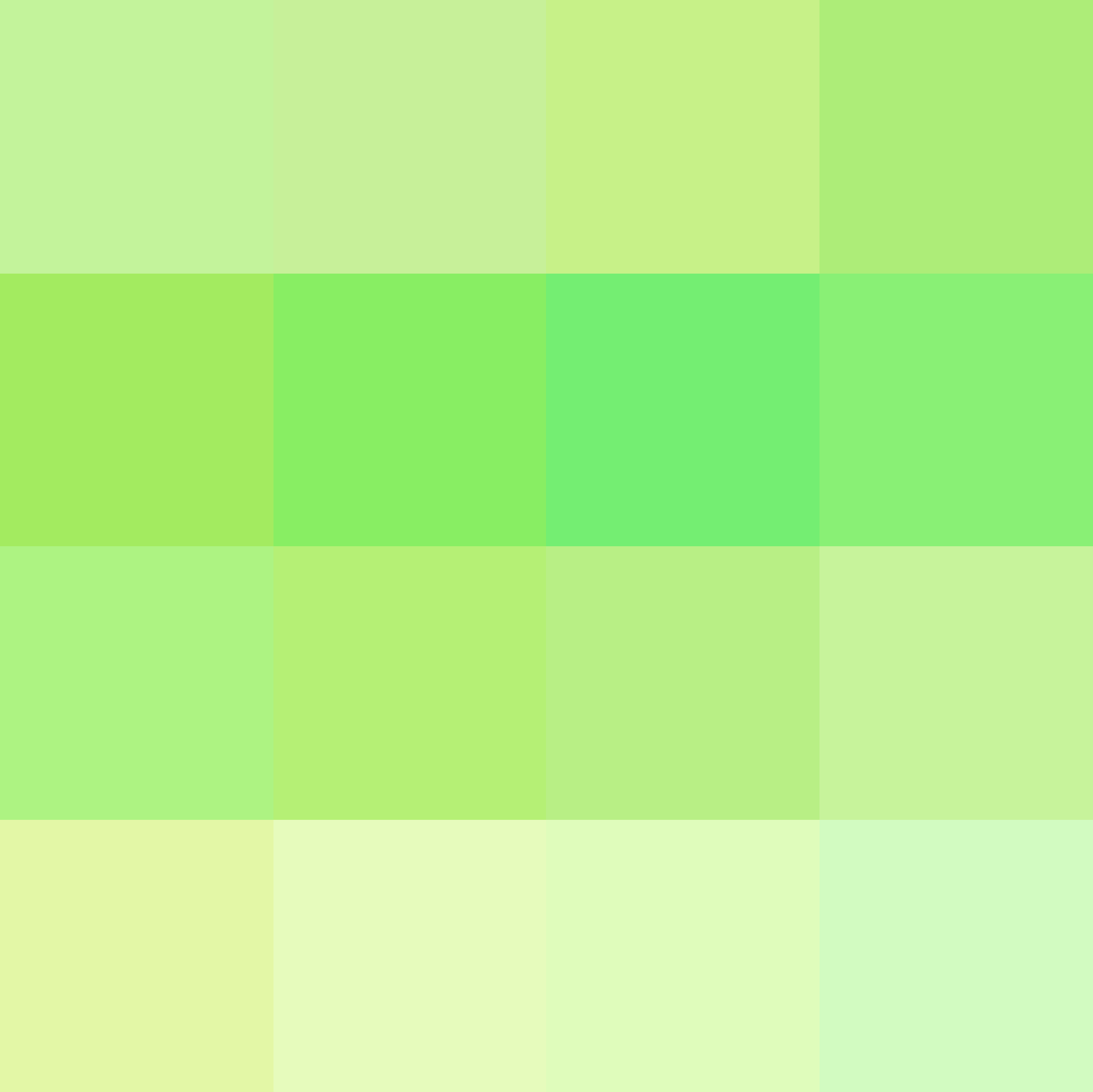
There's a very colourful pixel gradient in this 13 by 13 grid. It is mostly green, and it also has quite some orange, some yellow, a bit of blue, a little bit of lime, a tiny bit of cyan, and a tiny bit of red in it.
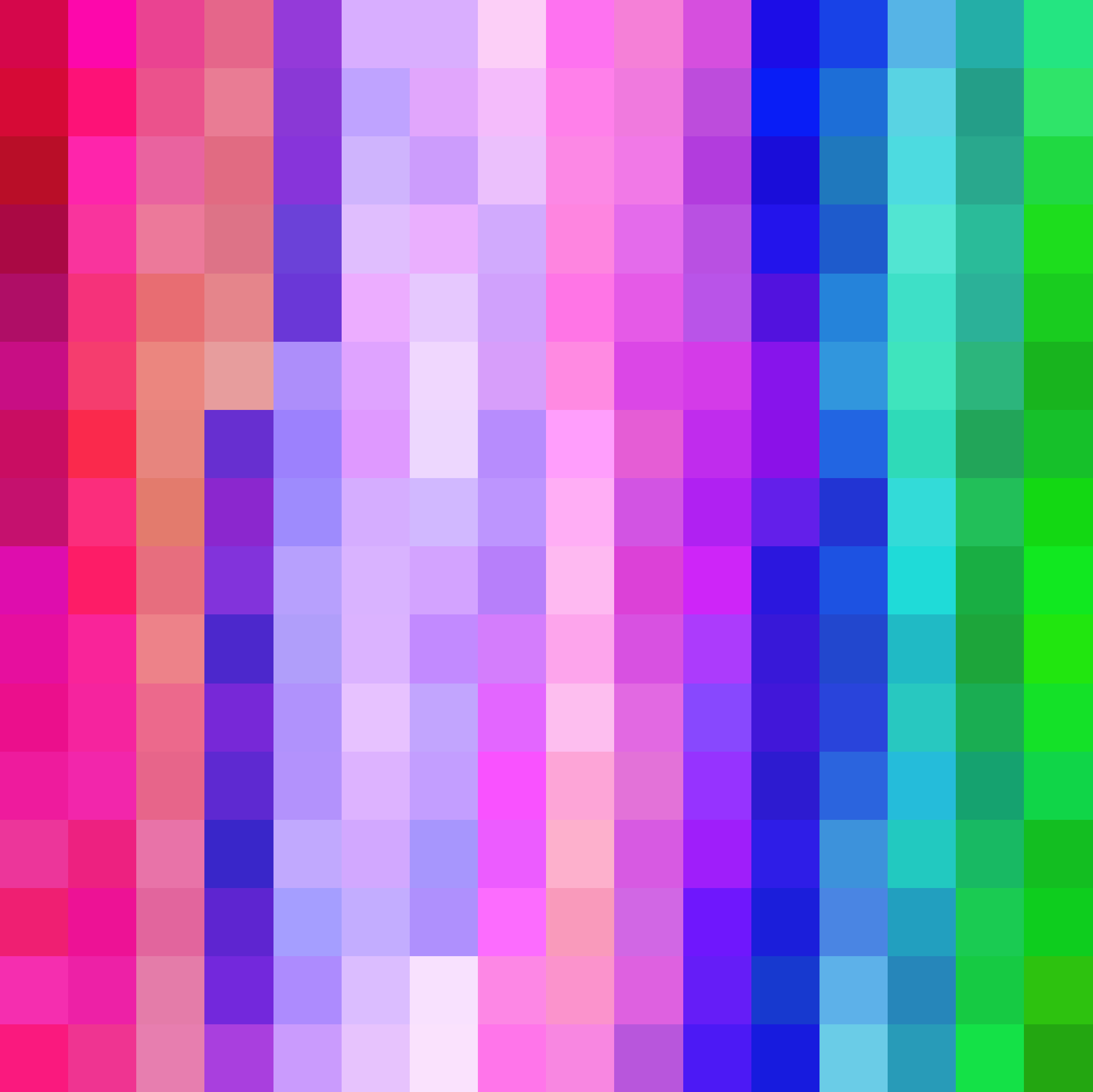
This gradient, generated in this 5 by 5 pixel grid, is mostly cyan, and it also has quite some blue, and quite some green in it.

The cells in this 8 by 8 pixel grid form a gradient. It is mostly blue, but it also has quite some indigo, and some cyan in it.
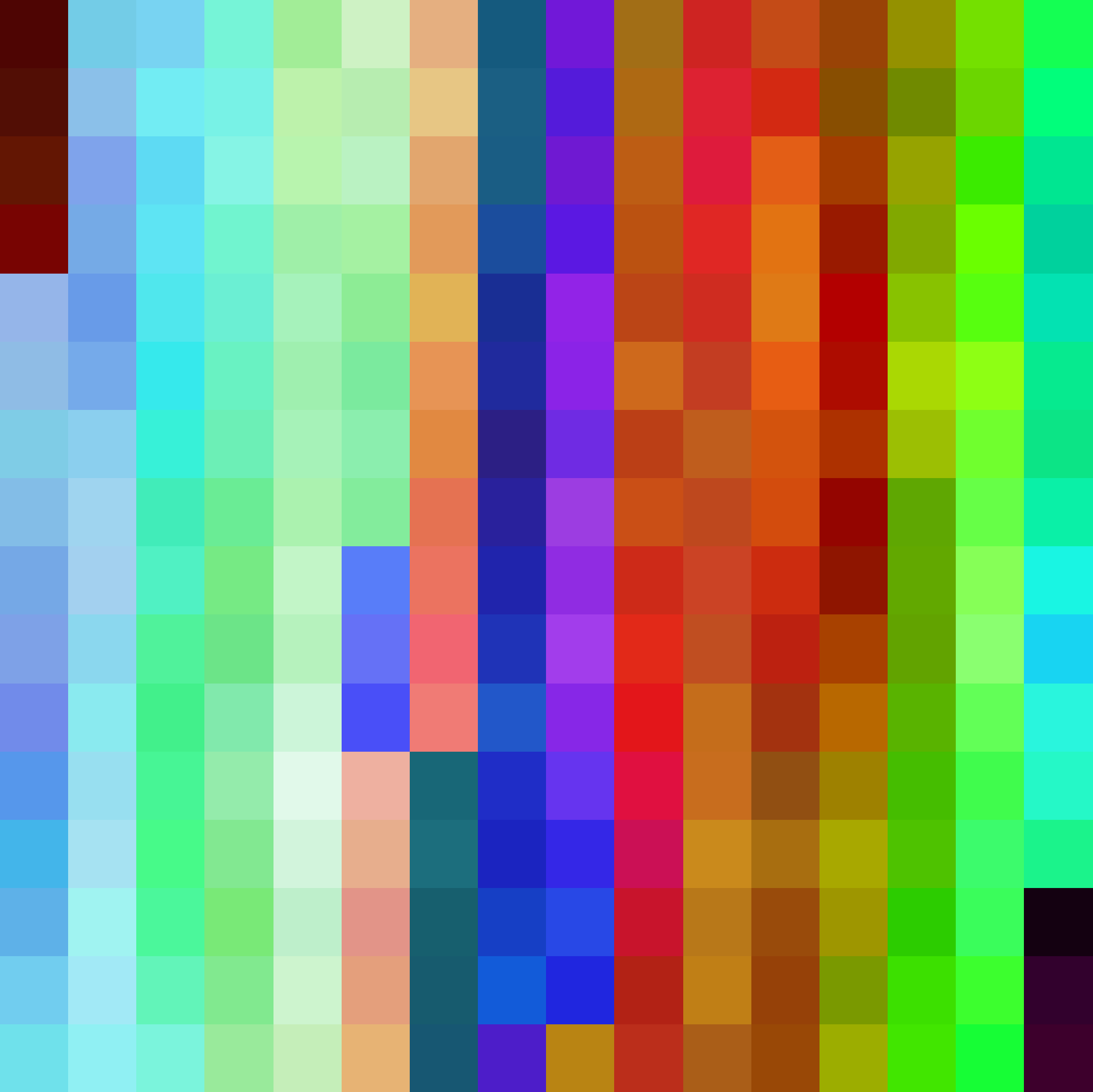
The cells in this 4 by 4 pixel grid form a two tone gradient. It is mostly green, but it also has a little bit of lime in it.

A grid with 256 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 rose, some green, a bit of violet, a bit of blue, a bit of cyan, and a little bit of red in it.

Here's a 16 by 16 pixelated grid that forms a very, very colourful gradient. It is mostly green, but it also has some orange, some blue, some red, some cyan, a little bit of indigo, a tiny bit of yellow, a tiny bit of lime, a tiny bit of purple, a tiny bit of violet, and a tiny bit of magenta in it.
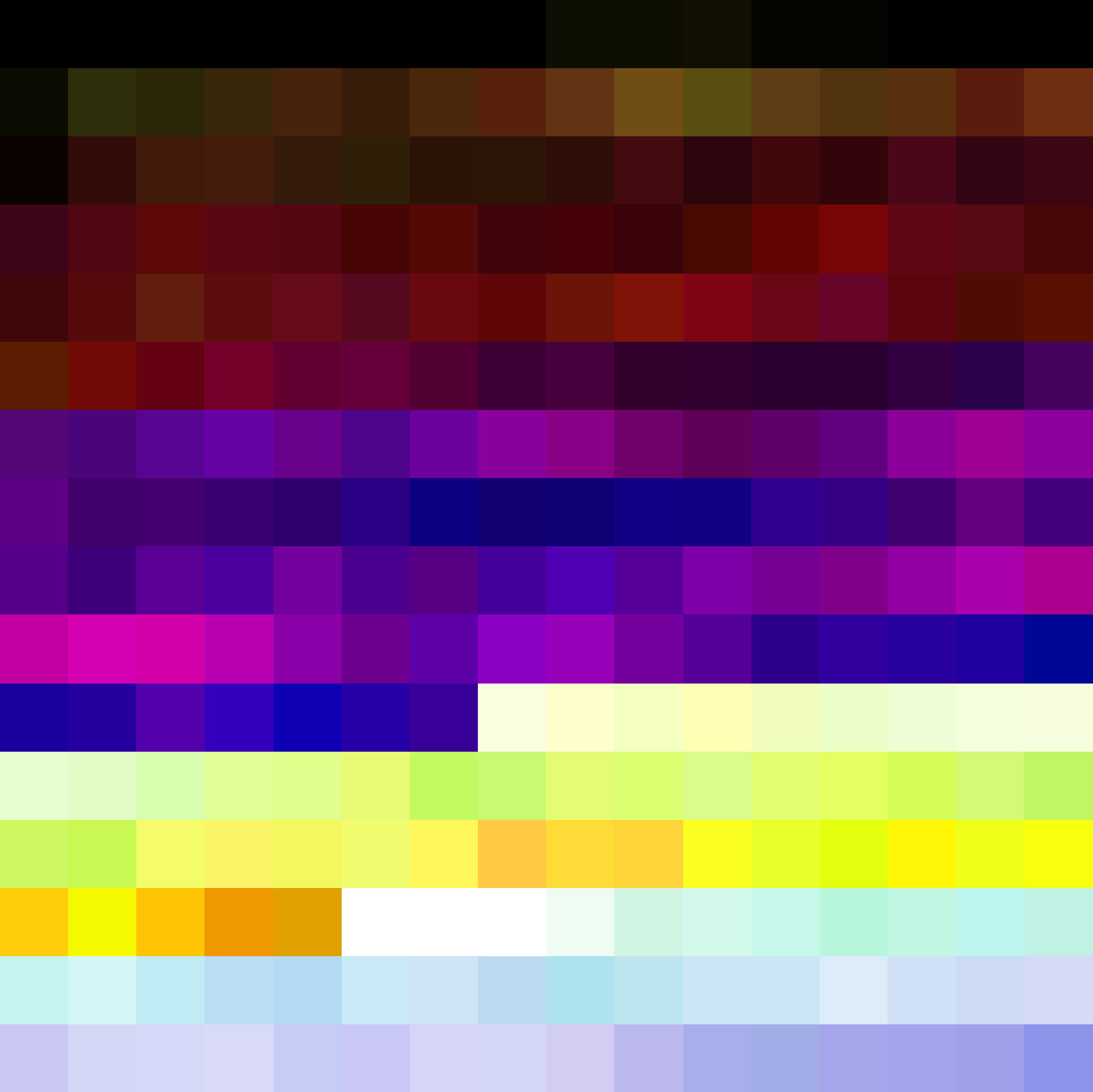
There's a pixel gradient in this 5 by 5 grid. It is mostly yellow, and it also has quite some orange, a bit of lime, and a little bit of green in it.

This very, very colourful gradient, generated in this 14 by 14 pixel grid, is mostly blue, but it also has some yellow, some orange, some indigo, some magenta, a bit of red, a bit of rose, a bit of green, a little bit of lime, a little bit of cyan, a little bit of purple, and a tiny bit of violet in it.
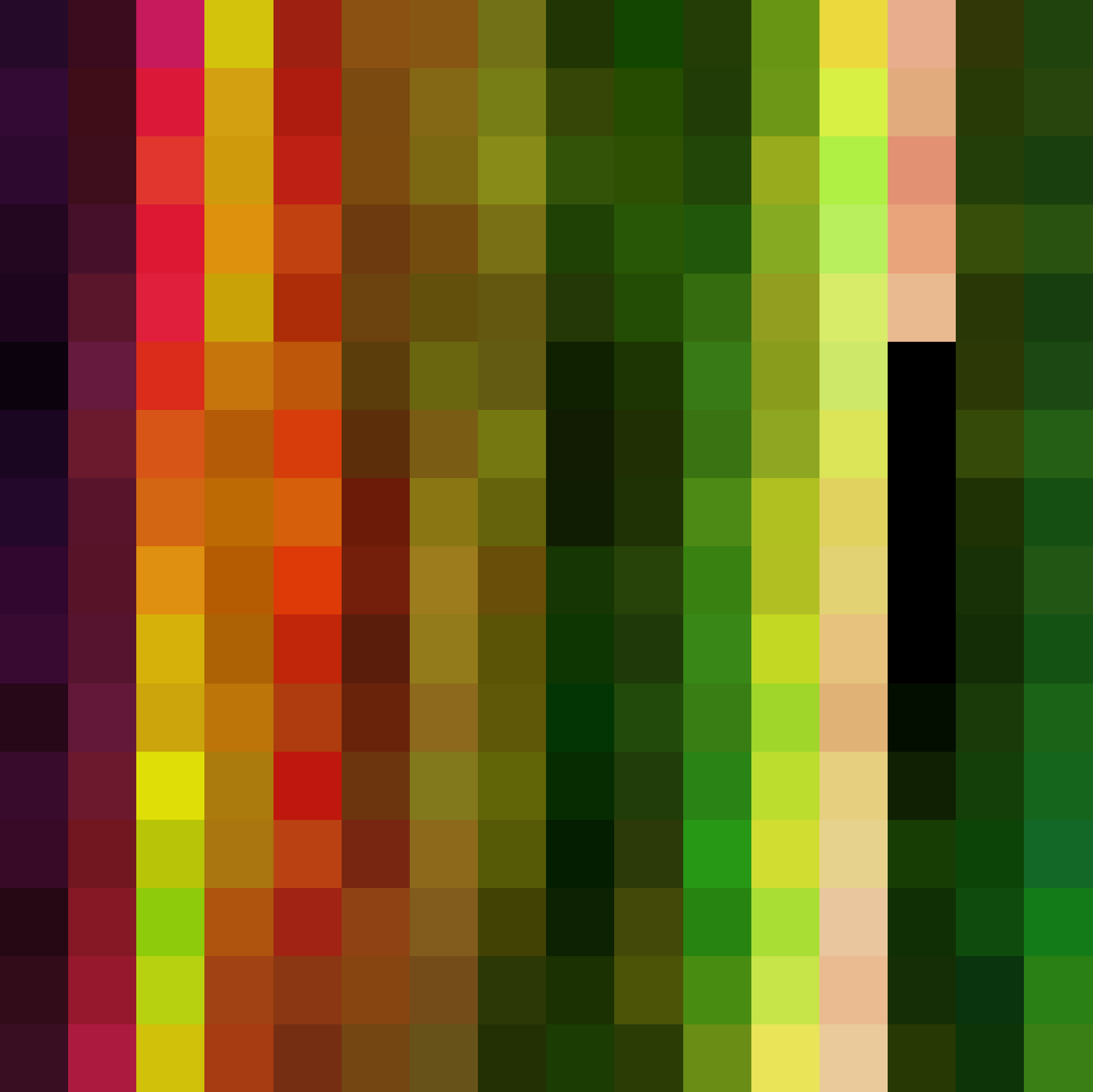
A 14 by 14 grid with coloured squares that form a very, very colourful gradient. The colours are various shades of mostly purple, but it also has some magenta, some orange, some red, a bit of blue, a little bit of yellow, a little bit of indigo, a little bit of violet, and a tiny bit of rose in it.
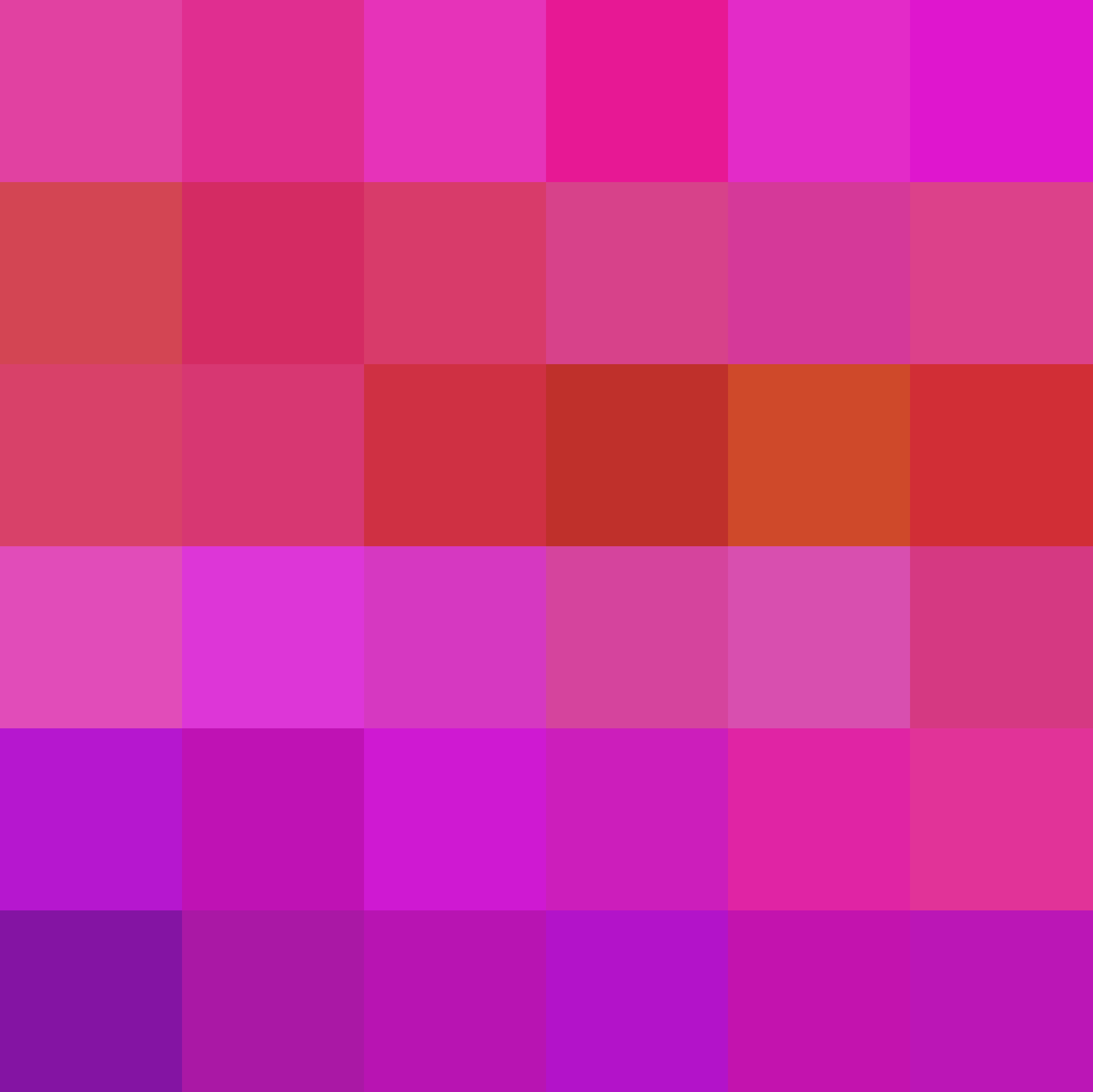
A grid with 256 coloured squares that form a very, very colourful gradient. The colours are various shades of mostly red, but it also has some yellow, a bit of orange, a bit of blue, a little bit of green, a little bit of lime, a little bit of cyan, and a tiny bit of indigo in it.

The gradient in this 4 by 4 pixel grid is mostly yellow, but it also has quite some lime, and quite some orange in it.
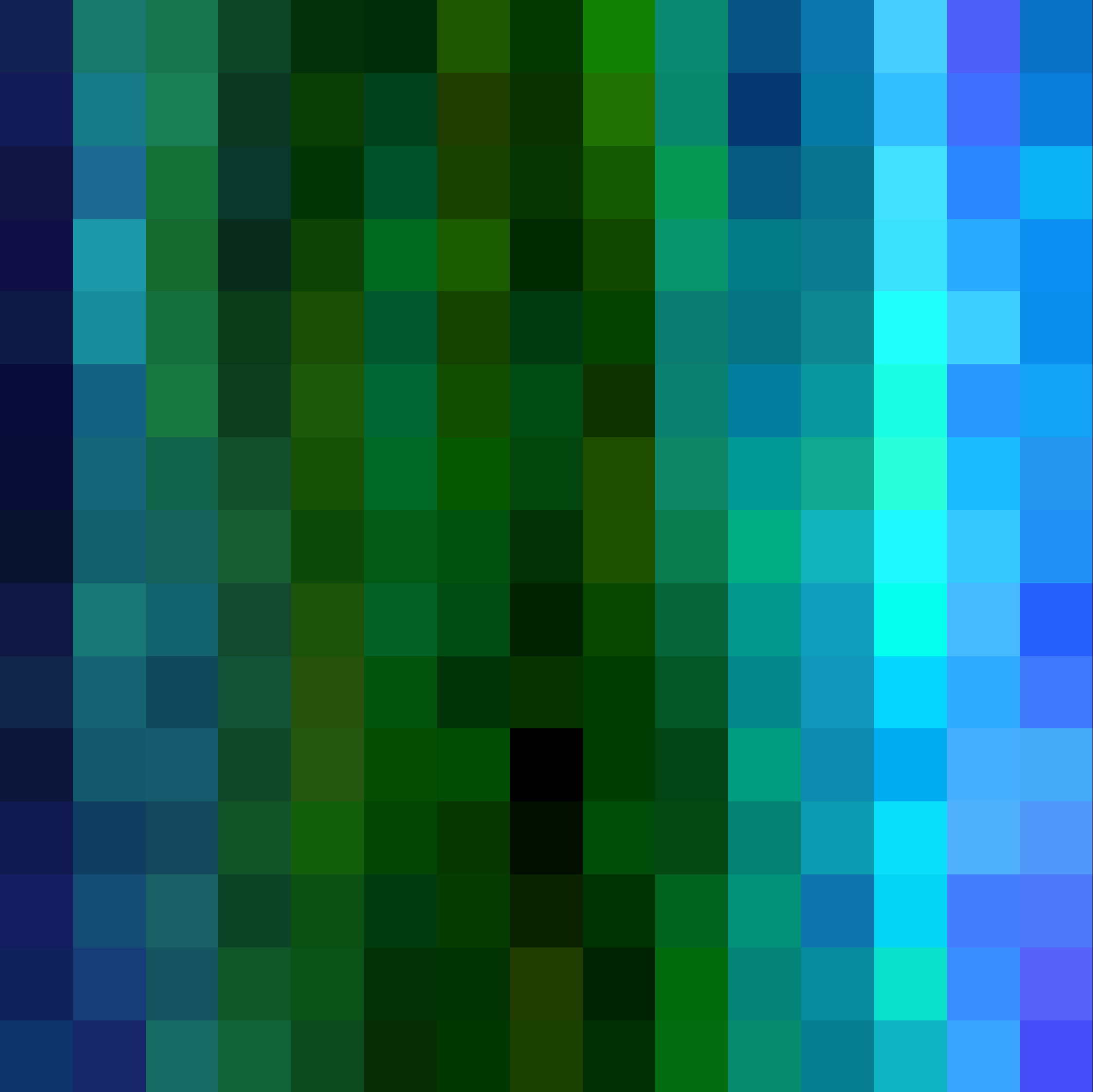
This very, very colourful pixel gradient—it is 16 cells wide, 16 cells high—is mostly green, and it also has quite some orange, some yellow, a bit of red, a bit of lime, a little bit of rose, a little bit of magenta, and a tiny bit of purple in it.

This pixel gradient—it is 6 cells wide, 6 cells high—is mostly magenta, but it also has quite some rose, some red, and a little bit of purple in it.
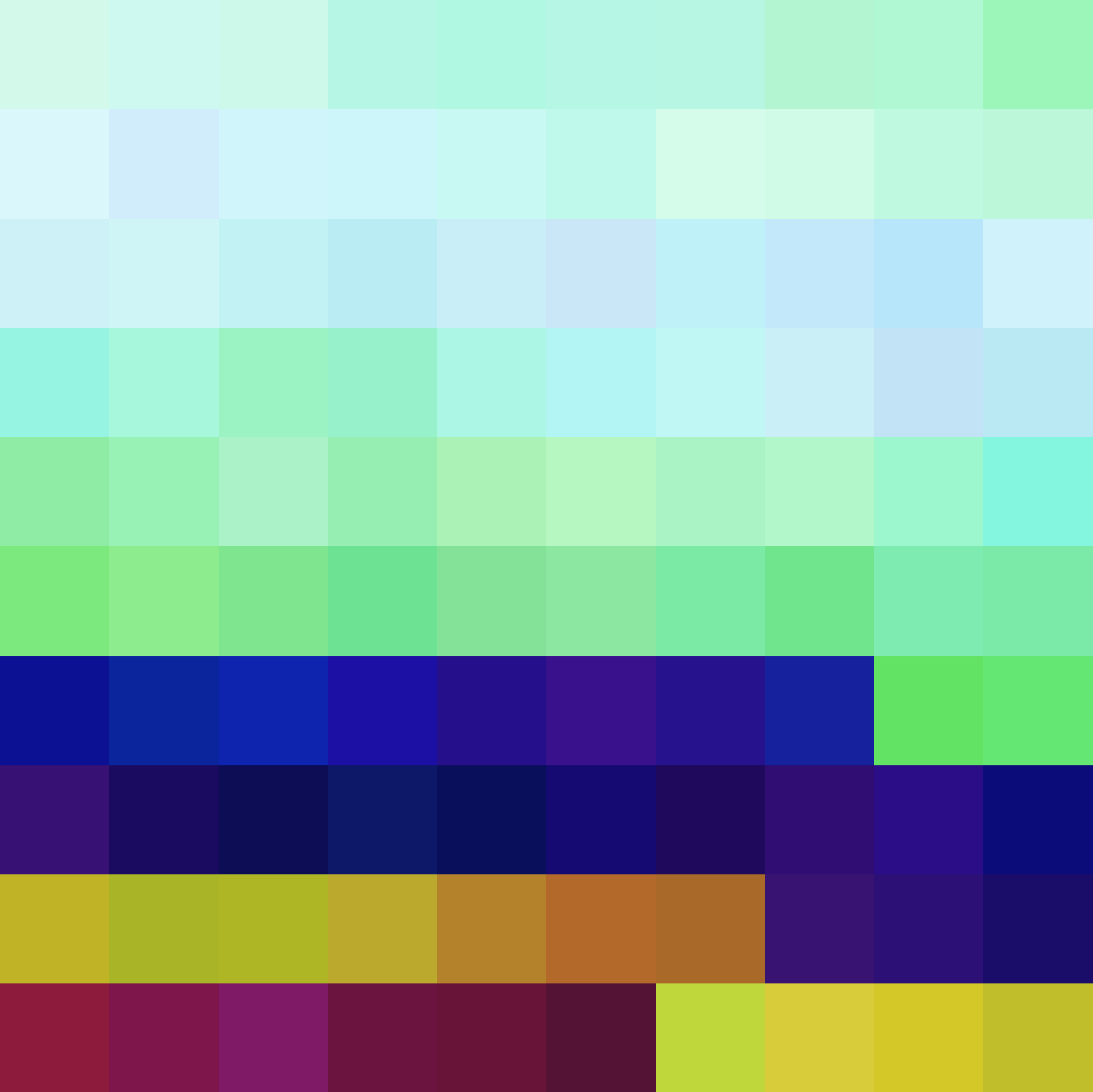
A grid with 225 coloured squares that form a gradient. The colours are various shades of mostly green, and it also has quite some blue, and quite some cyan in it.

A grid with 49 coloured squares that form a two tone gradient. The colours are various shades of mostly red, but it also has a bit of orange in it.

A 10 by 10 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 cyan, some blue, some indigo, a bit of yellow, a little bit of rose, a little bit of orange, a tiny bit of violet, and a tiny bit of magenta in it.
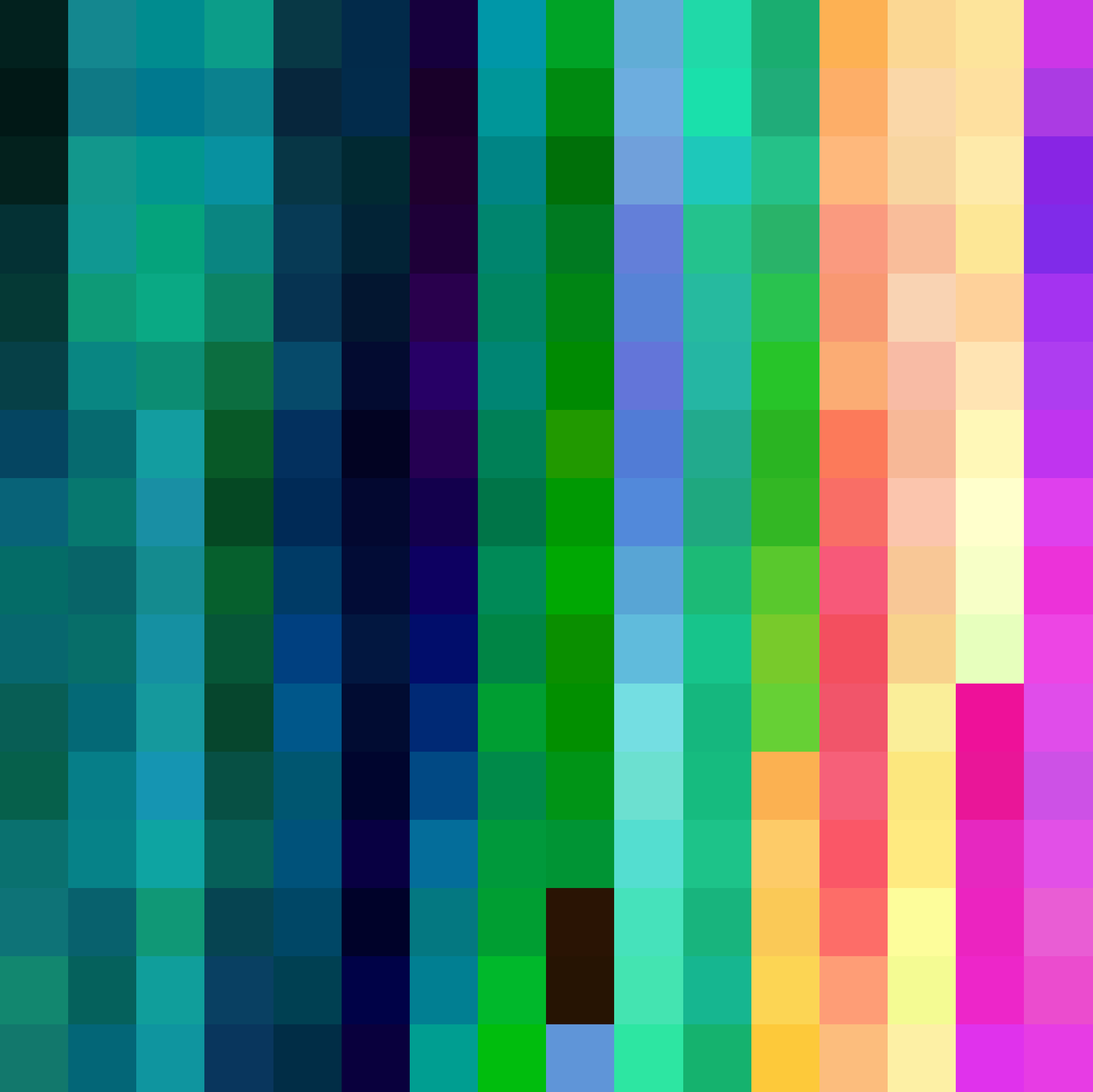
A grid with 64 coloured squares that form a gradient. The colours are various shades of mostly green, and it also has some orange, and some yellow in it.

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

This colourful pixel gradient—it is 6 cells wide, 6 cells high—is mostly green, but it also has quite some yellow, some lime, some rose, and a little bit of red in it.

A very, very colourful grid of 256 blocks. It's mostly cyan, and it also has quite some green, some blue, some orange, a little bit of magenta, a little bit of yellow, a little bit of purple, a little bit of red, a tiny bit of indigo, and a tiny bit of violet in it.
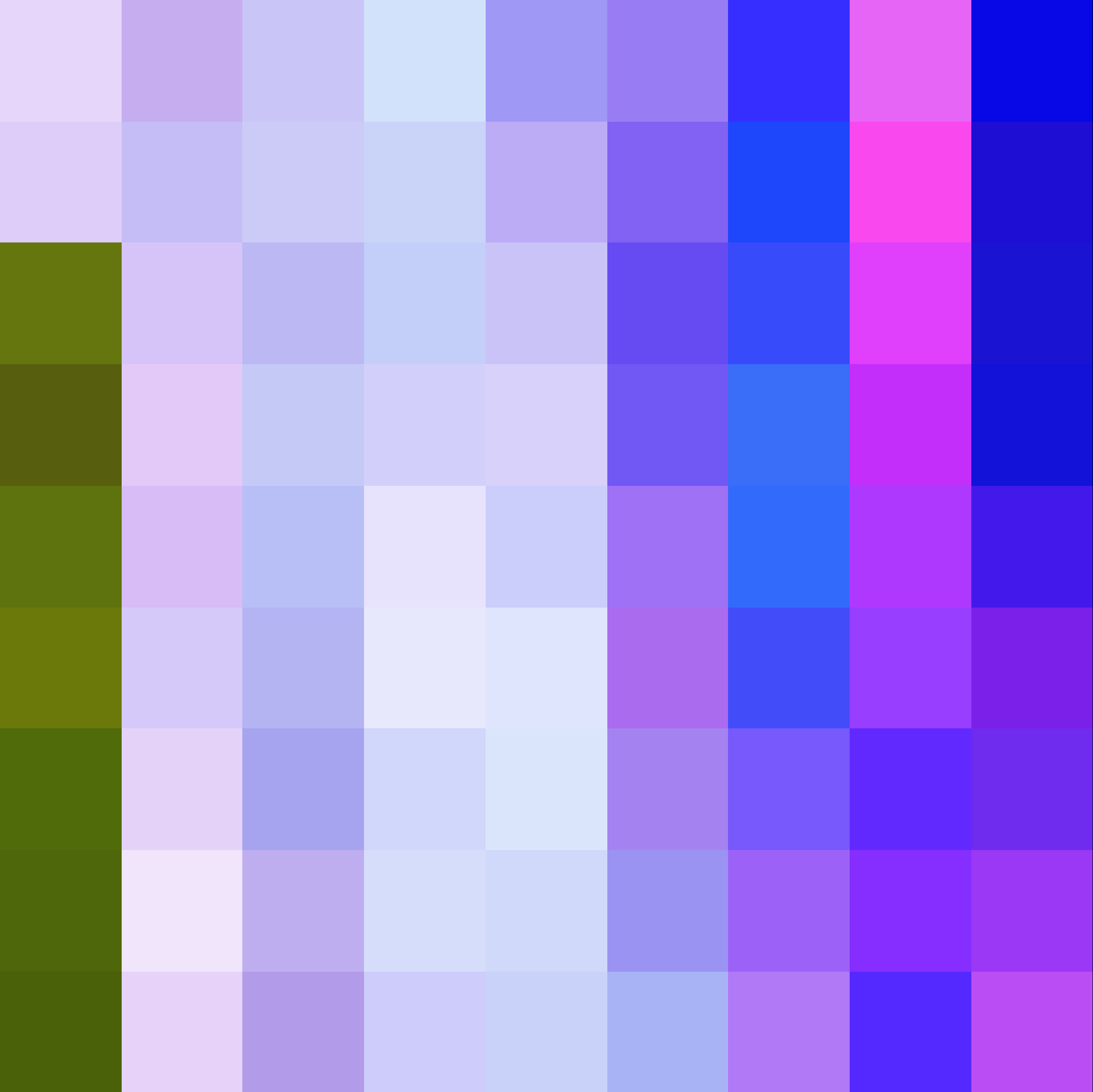
A very colourful grid of 25 blocks. It's mostly purple, and it also has some orange, some yellow, some violet, a bit of indigo, a little bit of red, and a little bit of magenta in it.
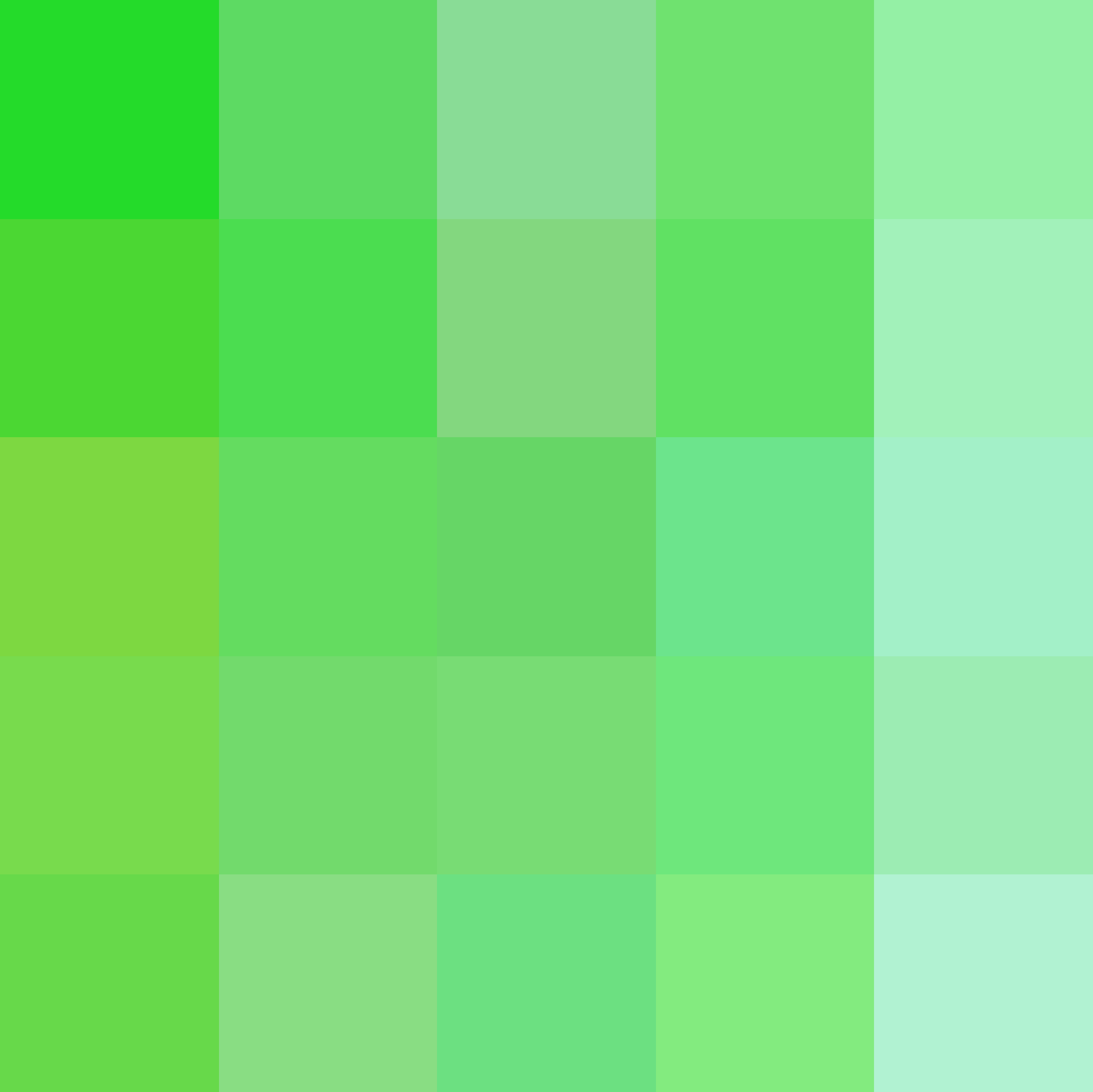
The cells in this 7 by 7 pixel grid form a colourful gradient. It is mostly yellow, and it also has quite some orange, quite some green, a bit of lime, and a little bit of red in it.
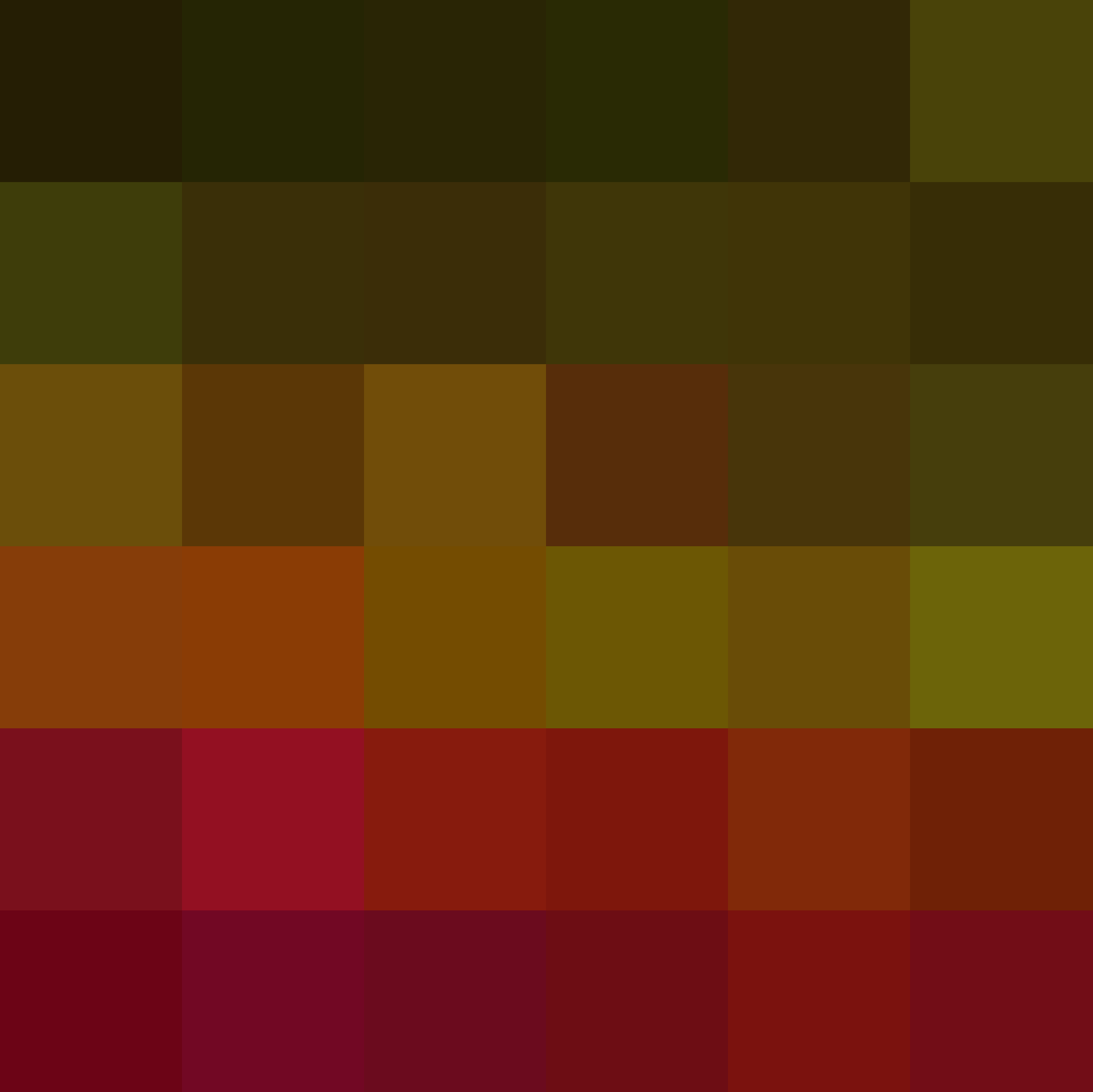
This very colourful pixel gradient—it is 9 cells wide, 9 cells high—is mostly indigo, and it also has quite some blue, some violet, a bit of purple, a little bit of lime, a little bit of yellow, and a tiny bit of magenta in it.

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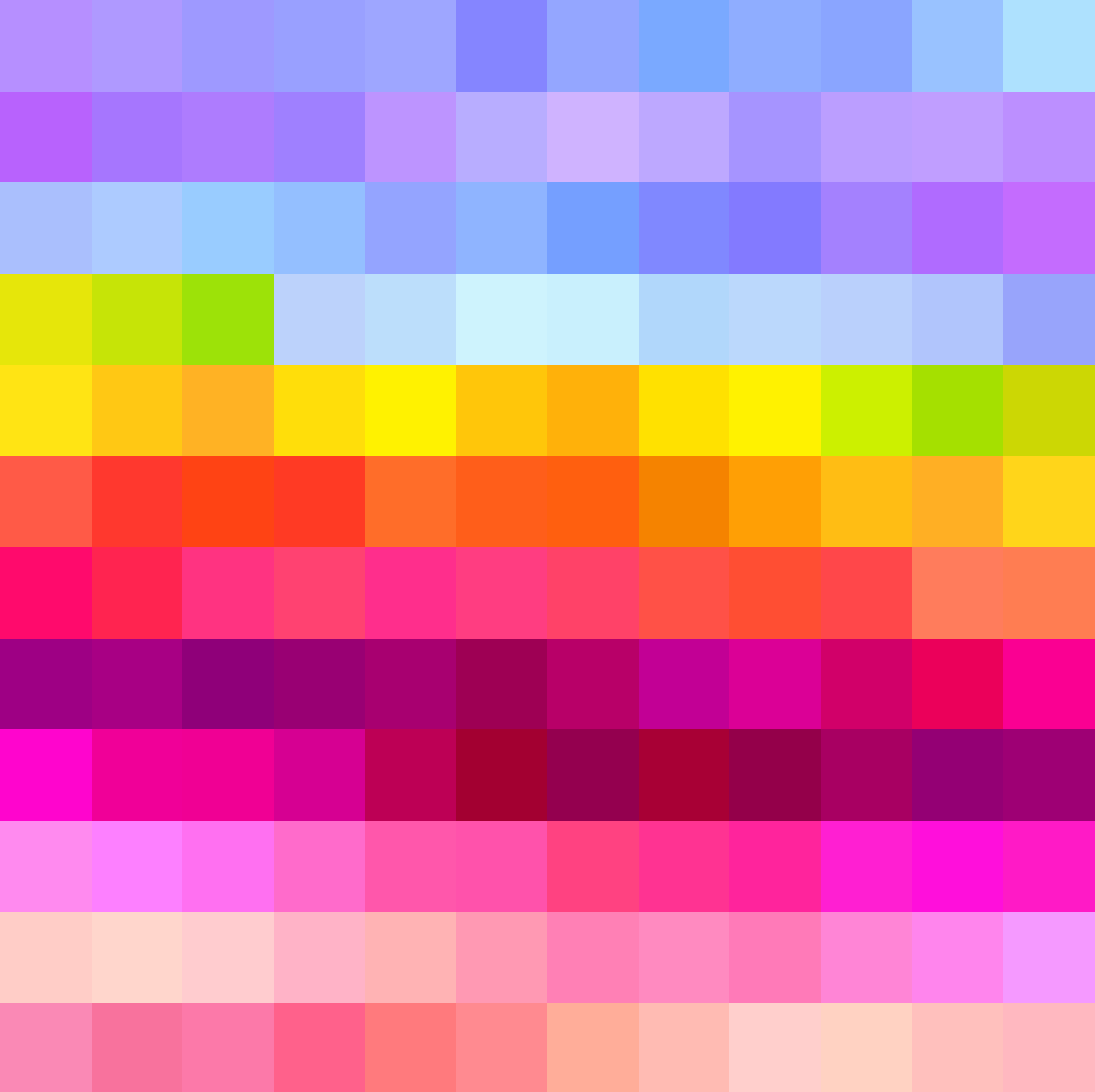
The cells in this 7 by 7 pixel grid form a very colourful gradient. It is mostly blue, but it also has quite some indigo, some cyan, some green, a little bit of violet, and a little bit of purple in it.
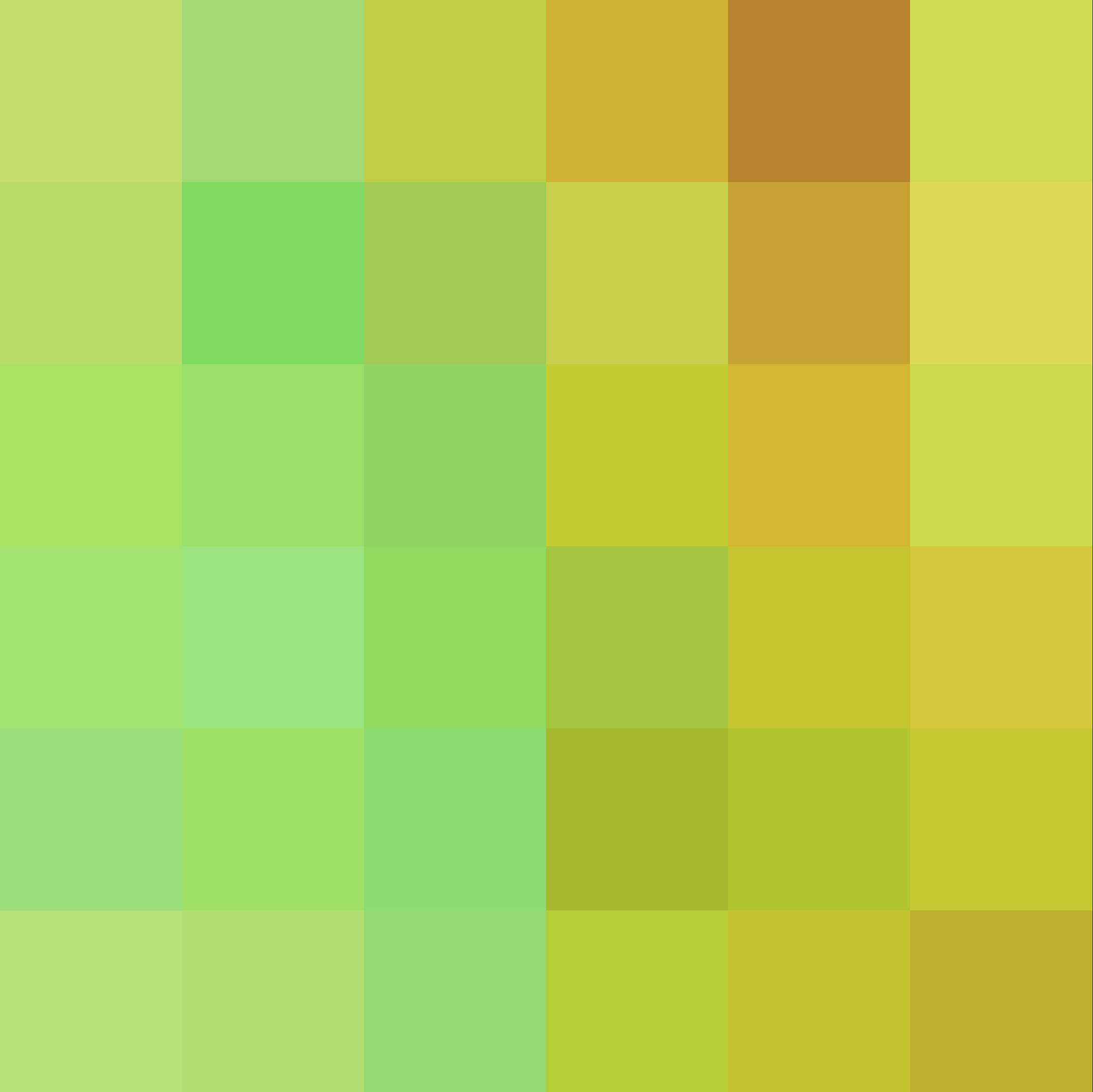
The gradient in this 6 by 6 pixel grid is mostly yellow, but it also has quite some orange, and quite some red in it.

There's a very, very colourful pixel gradient in this 8 by 8 grid. It is mostly red, but it also has quite some orange, a bit of blue, a bit of magenta, a little bit of violet, a little bit of purple, a little bit of indigo, a little bit of rose, and a little bit of yellow in it.
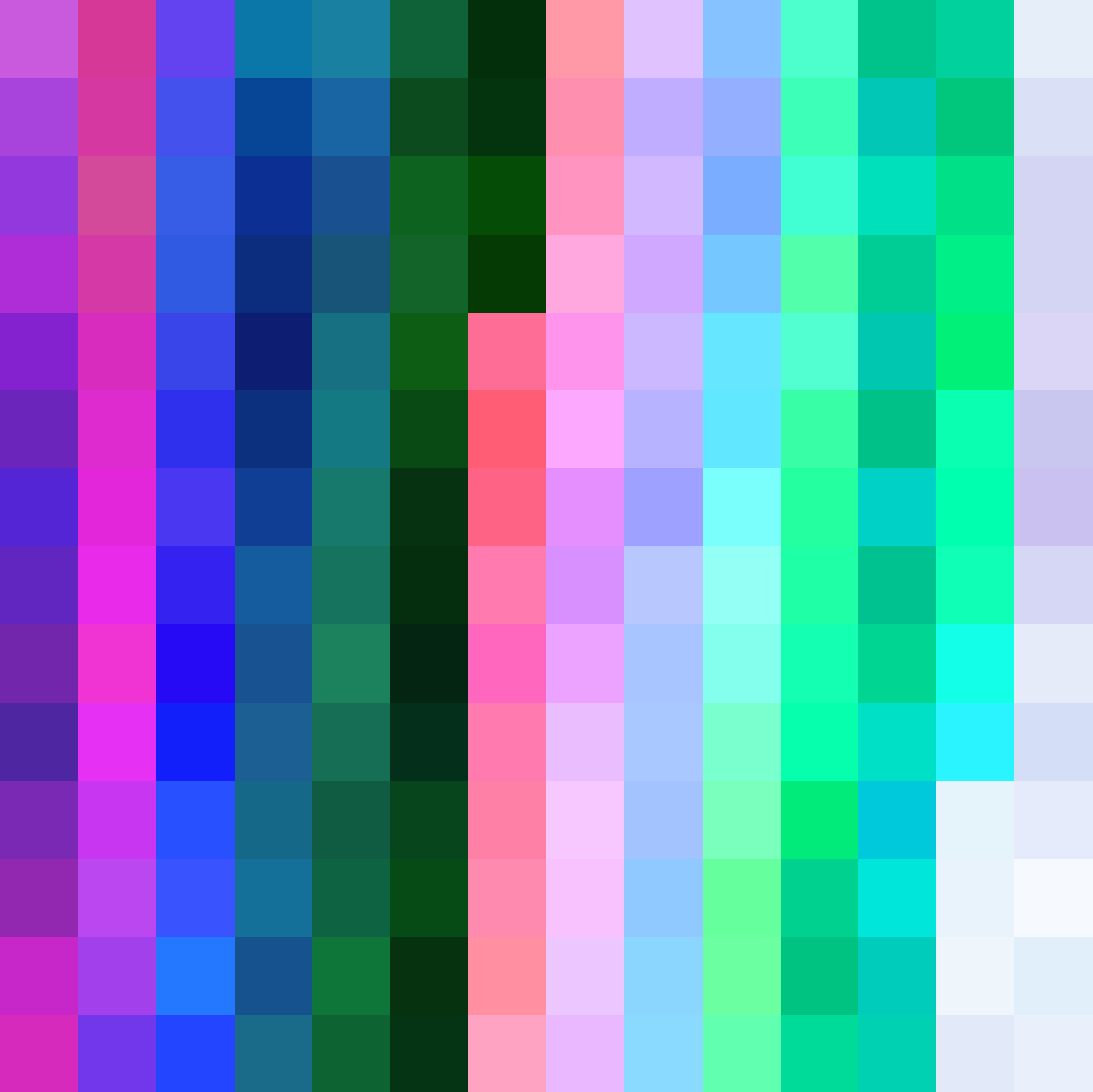
Here's a 12 by 12 pixelated grid that forms a very, very colourful gradient. It is mostly red, and it also has some blue, a bit of yellow, a bit of orange, a little bit of indigo, a little bit of violet, a tiny bit of purple, a tiny bit of lime, and a tiny bit of cyan in it.
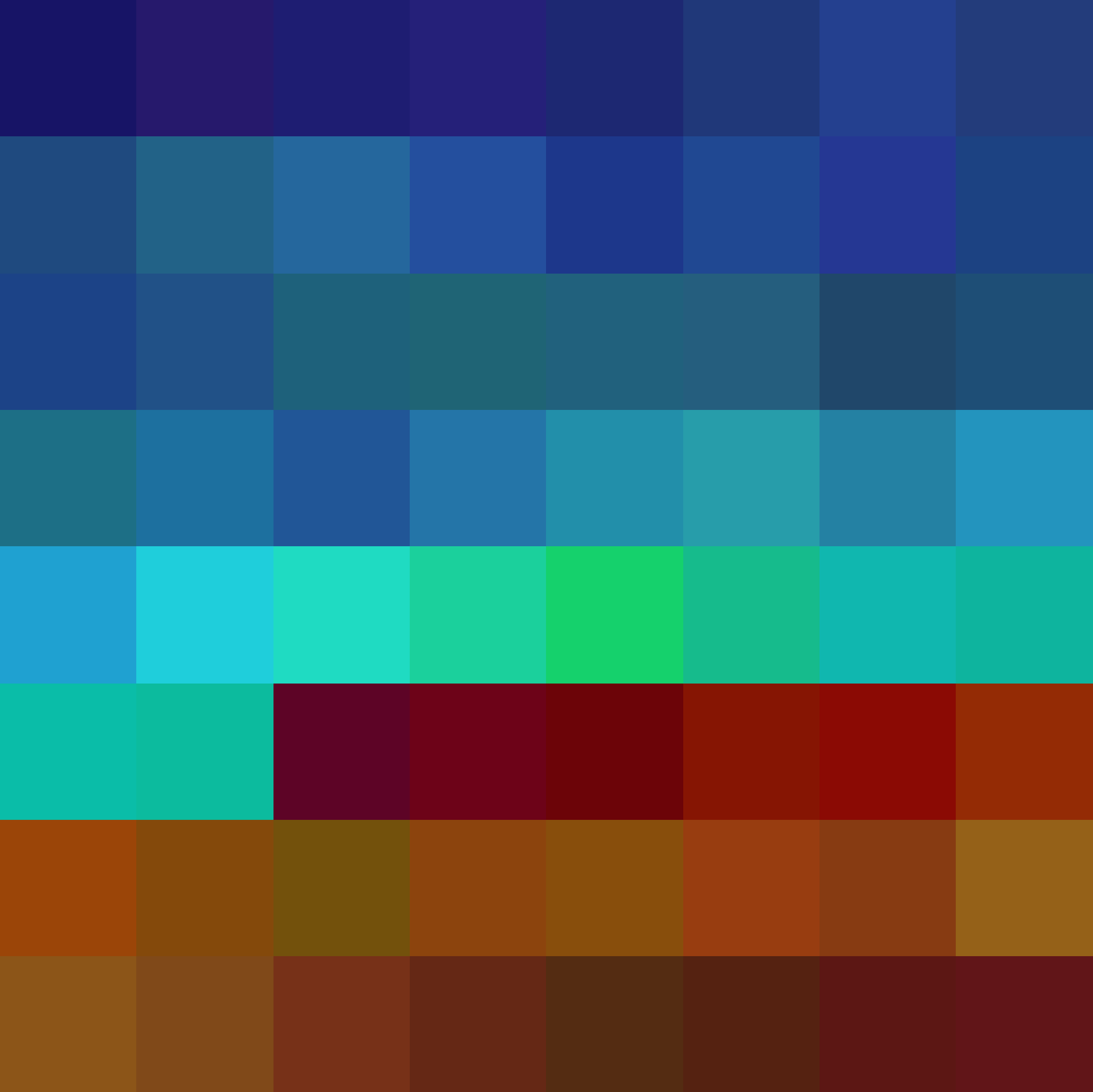
The cells in this 6 by 6 pixel grid form a gradient. It is mostly yellow, and it also has a lot of green, a bit of lime, and a little bit of orange in it.
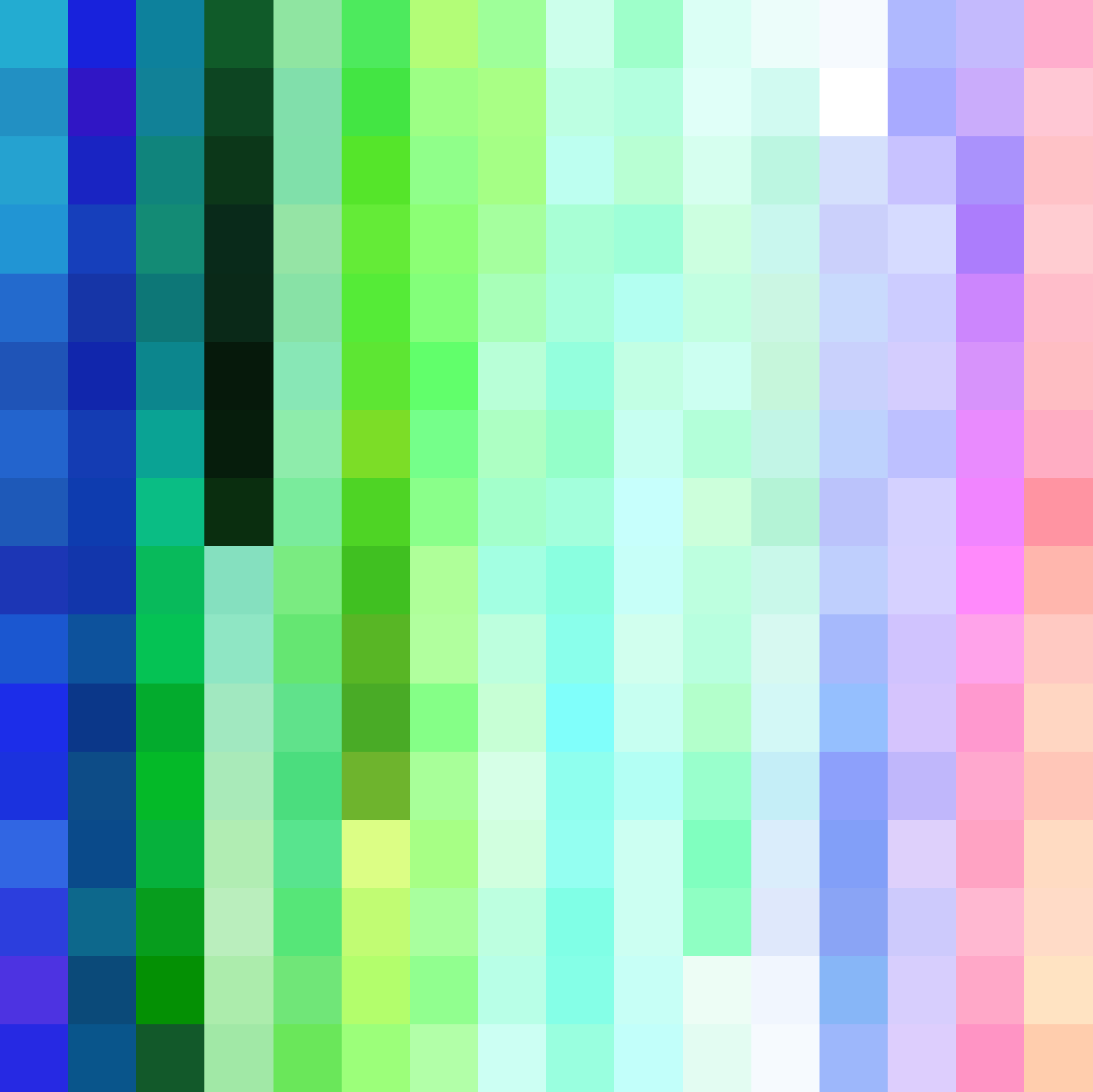
A very, very colourful grid of 196 blocks. It's mostly blue, and it also has quite some green, some cyan, a bit of purple, a bit of magenta, a bit of indigo, a little bit of rose, a little bit of violet, and a tiny bit of red in it.

An 8 by 8 grid with coloured squares that form a very colourful gradient. The colours are various shades of mostly blue, but it also has quite some orange, some cyan, some red, a little bit of indigo, a little bit of green, and a tiny bit of rose in it.
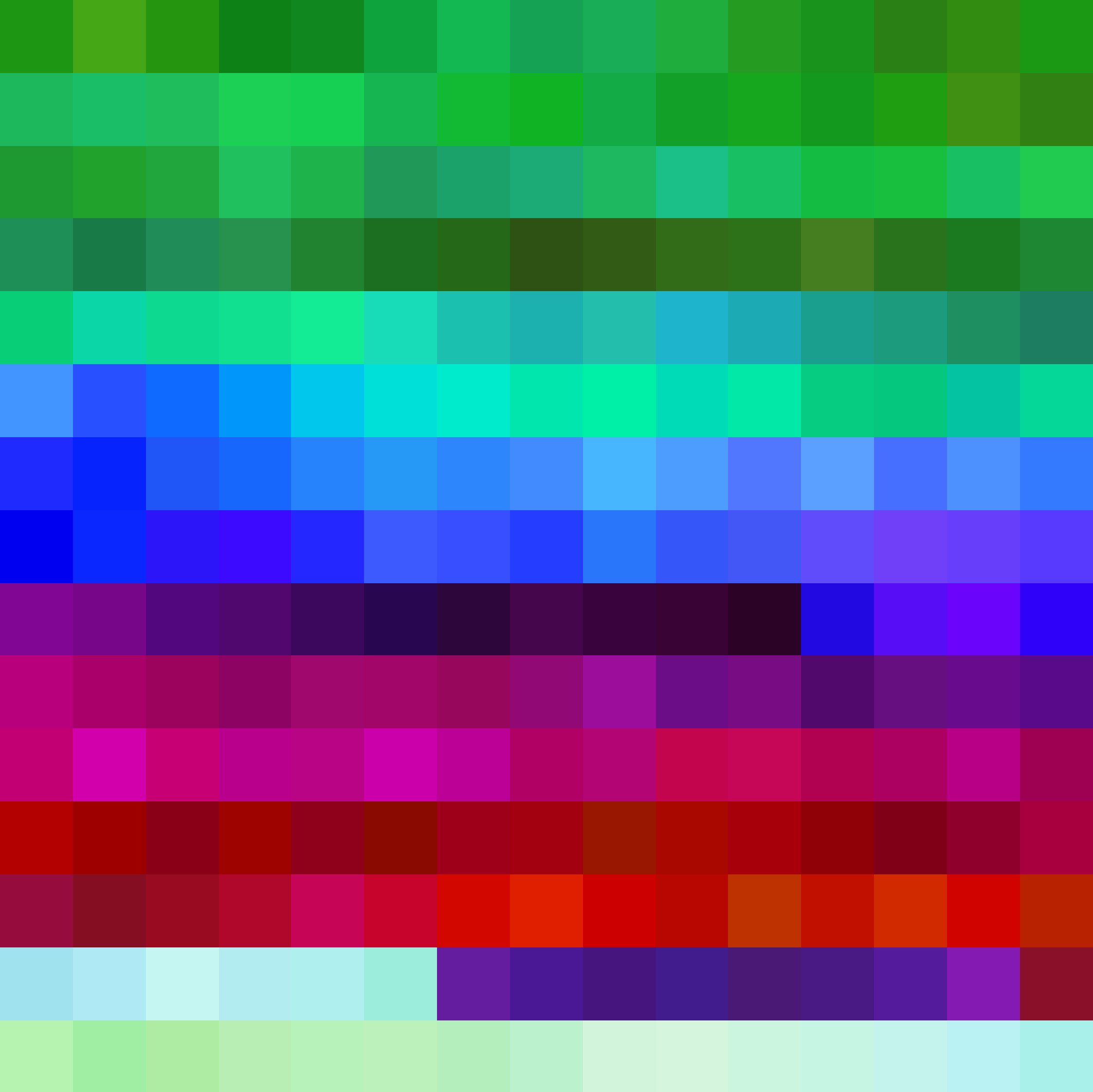
A grid with 256 coloured squares that form a very, very colourful gradient. The colours are various shades of mostly green, and it also has quite some blue, some cyan, a little bit of indigo, a little bit of red, a little bit of rose, a tiny bit of orange, a tiny bit of purple, a tiny bit of magenta, a tiny bit of violet, and a tiny bit of lime in it.

There's a pixel gradient in this 5 by 5 grid. It is mostly yellow, but it also has quite some lime, some green, and some orange in it.
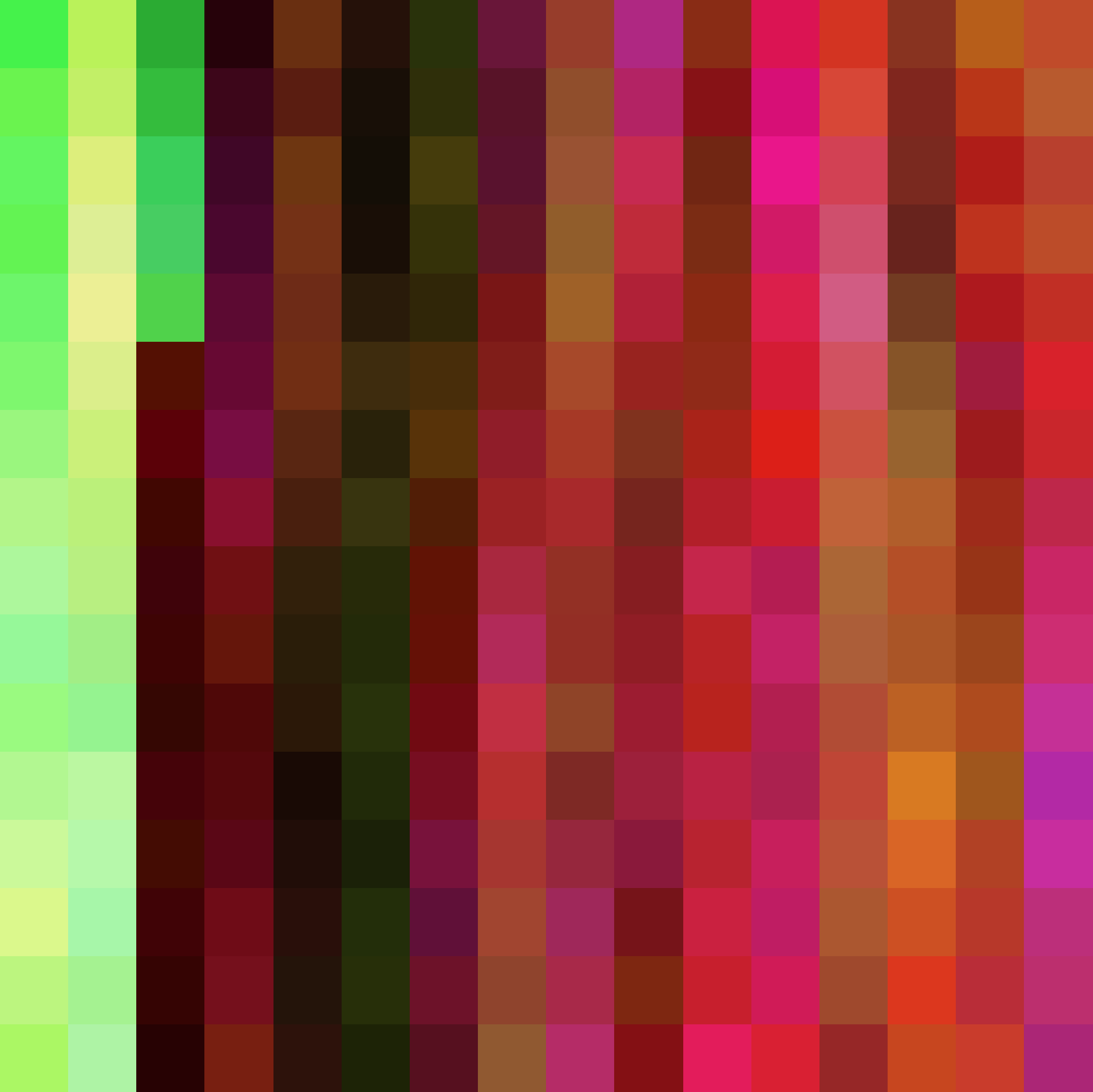
A 14 by 14 grid with coloured squares that form a colourful gradient. The colours are various shades of mostly red, but it also has quite some yellow, quite some orange, some green, and a bit of lime in it.

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

The gradient in this 4 by 4 pixel grid is mostly red, but it also has quite some orange, and a little bit of yellow in it.

A 16 by 16 grid with coloured squares that form a colourful gradient. The colours are various shades of mostly red, and it also has some orange, some green, a little bit of lime, and a little bit of yellow in it.
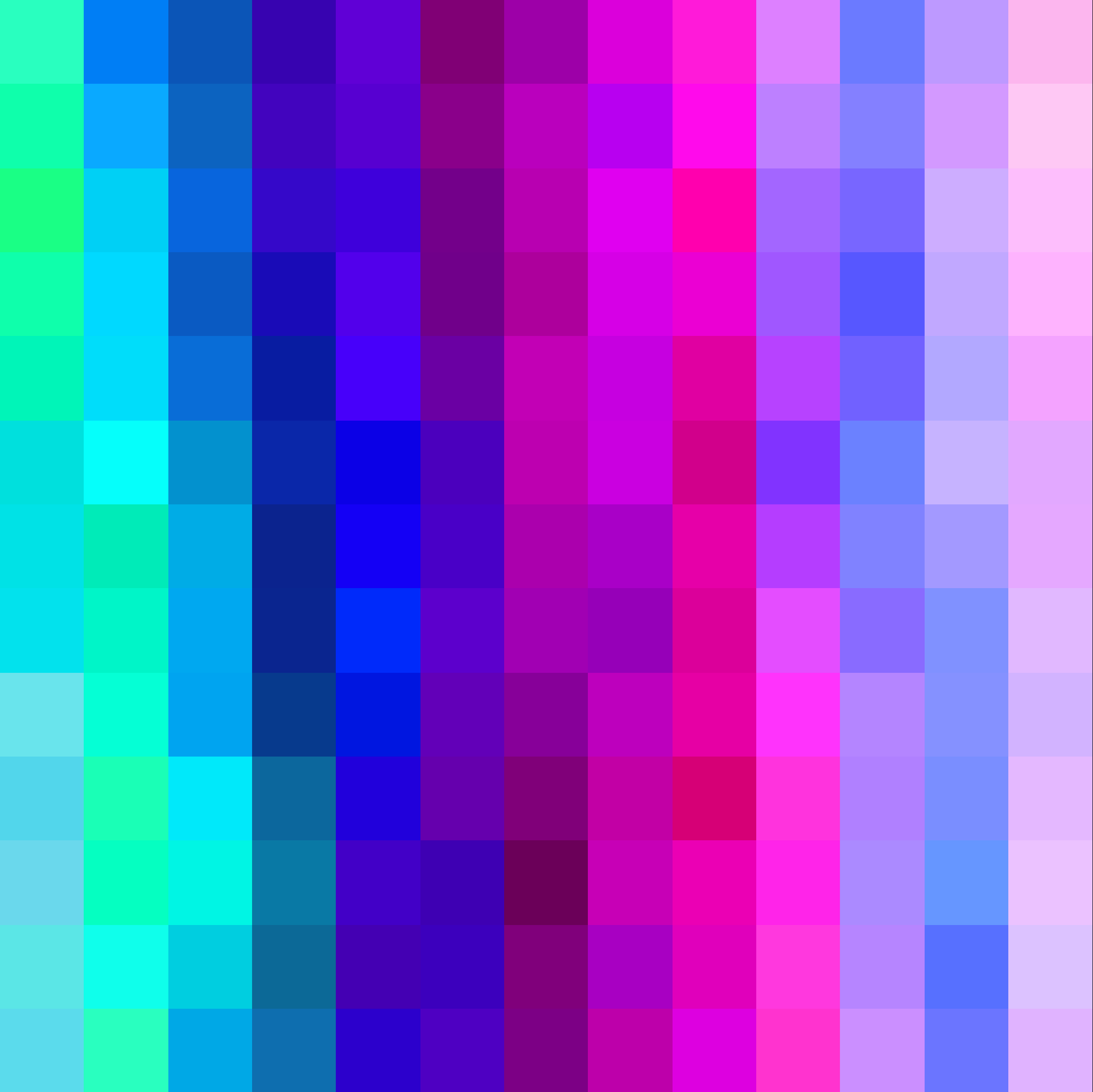
An 8 by 8 grid with coloured squares that form a very colourful gradient. The colours are various shades of mostly orange, but it also has quite some red, some yellow, a little bit of magenta, a tiny bit of lime, a tiny bit of green, and a tiny bit of rose in it.
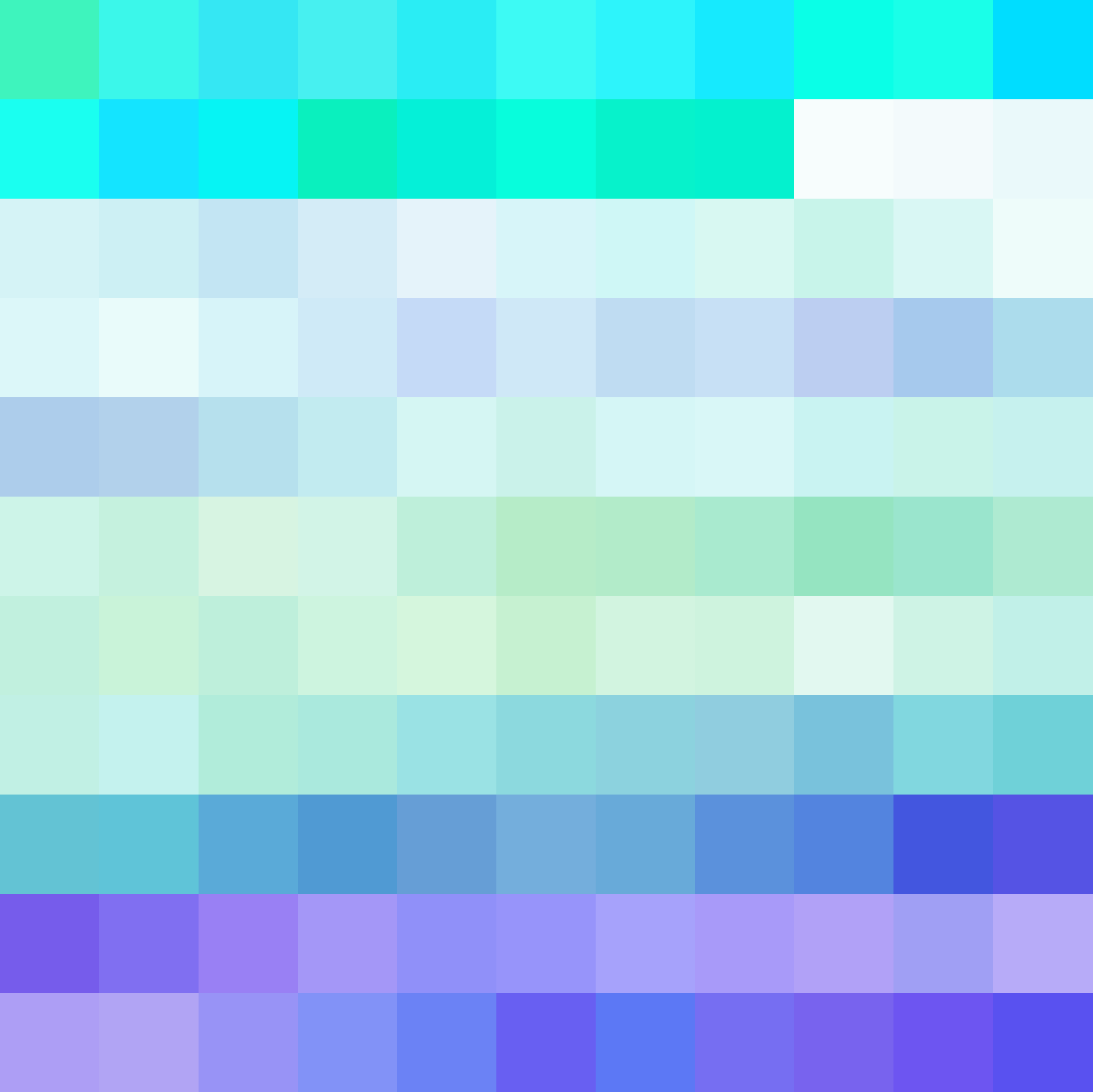
The cells in this 7 by 7 pixel grid form a gradient. It is mostly green, but it also has quite some yellow, and a bit of lime in it.

The cells in this 13 by 13 pixel grid form a very, very colourful gradient. It is mostly magenta, but it also has quite some blue, some cyan, some indigo, some violet, some purple, a little bit of green, and a tiny bit of rose in it.
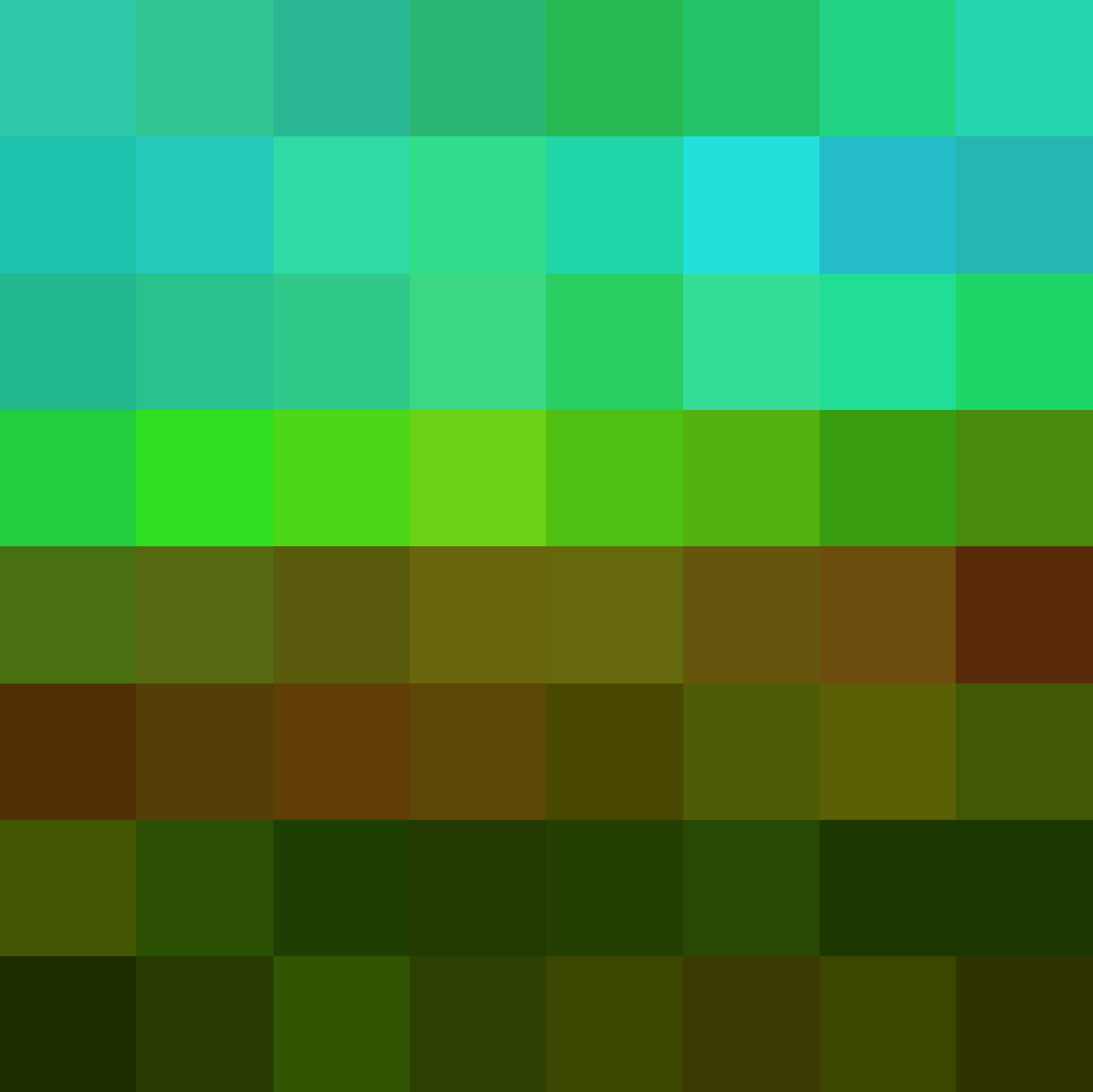
A grid with 169 coloured squares that form a very, very colourful gradient. The colours are various shades of mostly orange, and it also has some red, a bit of purple, a bit of yellow, a little bit of violet, a little bit of magenta, a tiny bit of lime, a tiny bit of indigo, a tiny bit of green, and a tiny bit of rose in it.
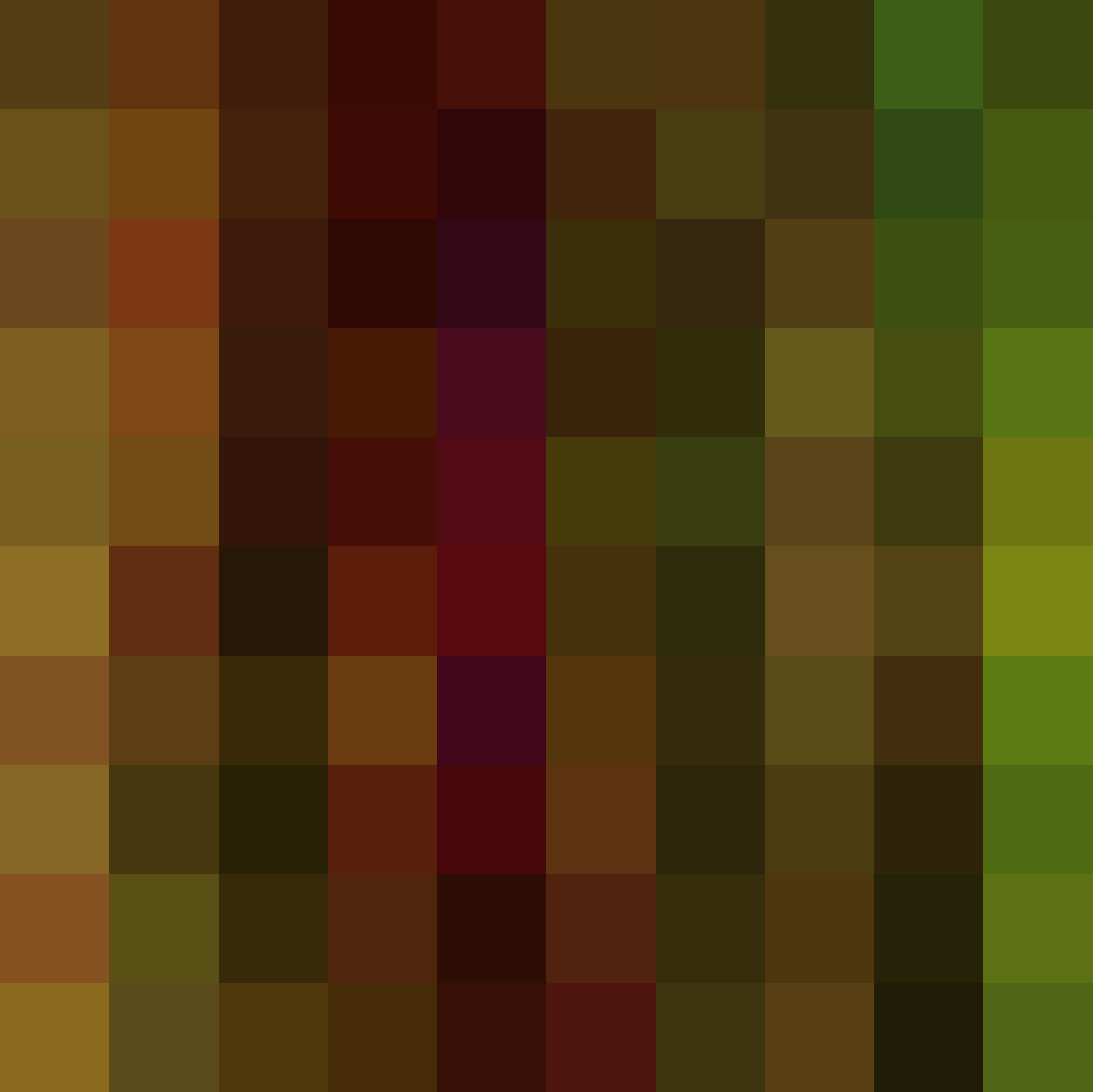
A grid with 121 coloured squares that form a gradient. The colours are various shades of mostly cyan, but it also has quite some blue, some green, and some indigo in it.

There's a very, very colourful pixel gradient in this 14 by 14 grid. It is mostly red, and it also has some purple, some blue, some indigo, a bit of violet, a little bit of magenta, a little bit of orange, a tiny bit of rose, and a tiny bit of yellow in it.
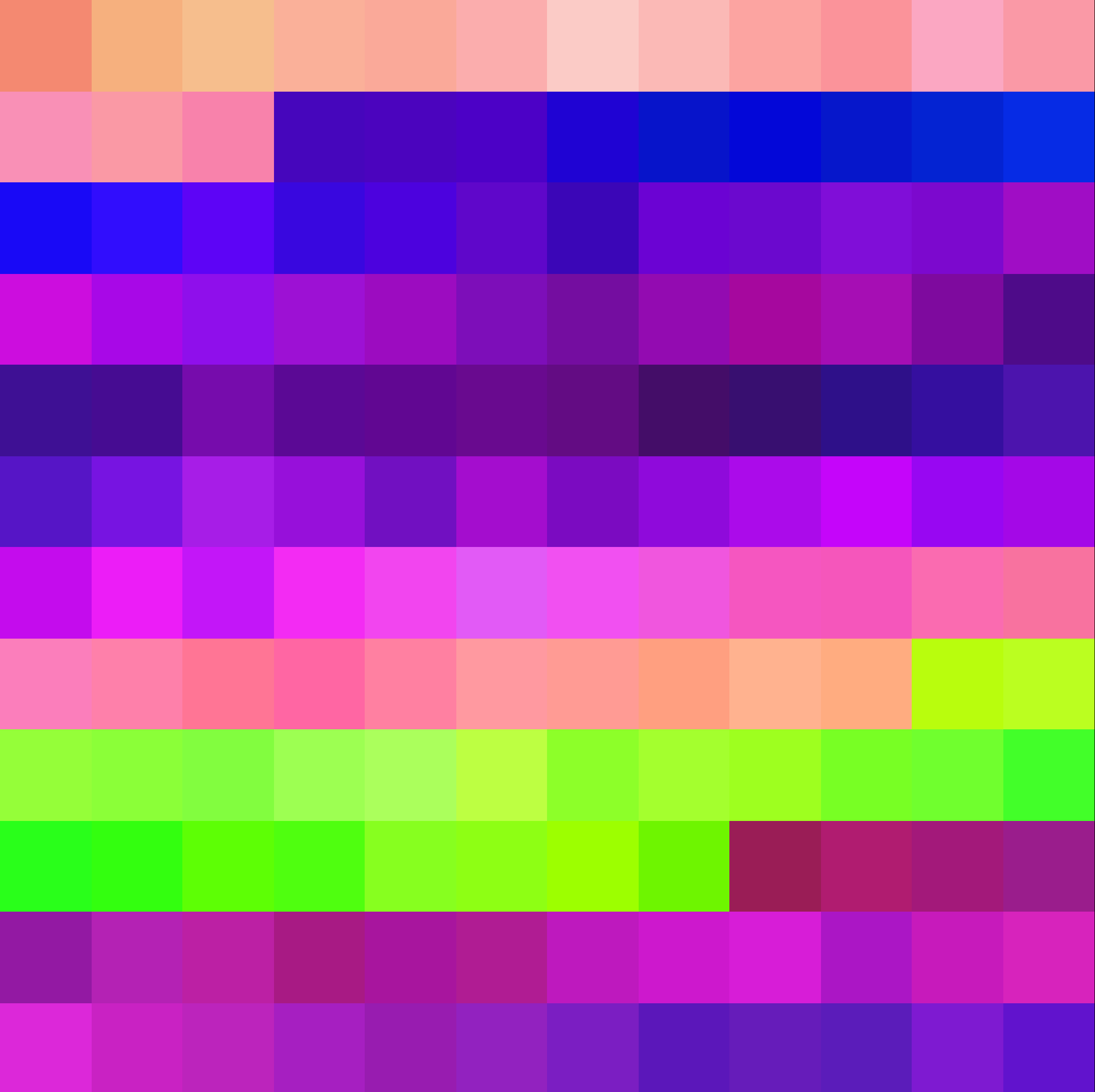
A colourful grid of 64 blocks. It's mostly green, but it also has some yellow, some cyan, a bit of lime, and a bit of orange in it.

Here's a 10 by 10 pixelated grid that forms a colourful gradient. It is mostly orange, but it also has some yellow, some red, a bit of lime, and a little bit of green in it.
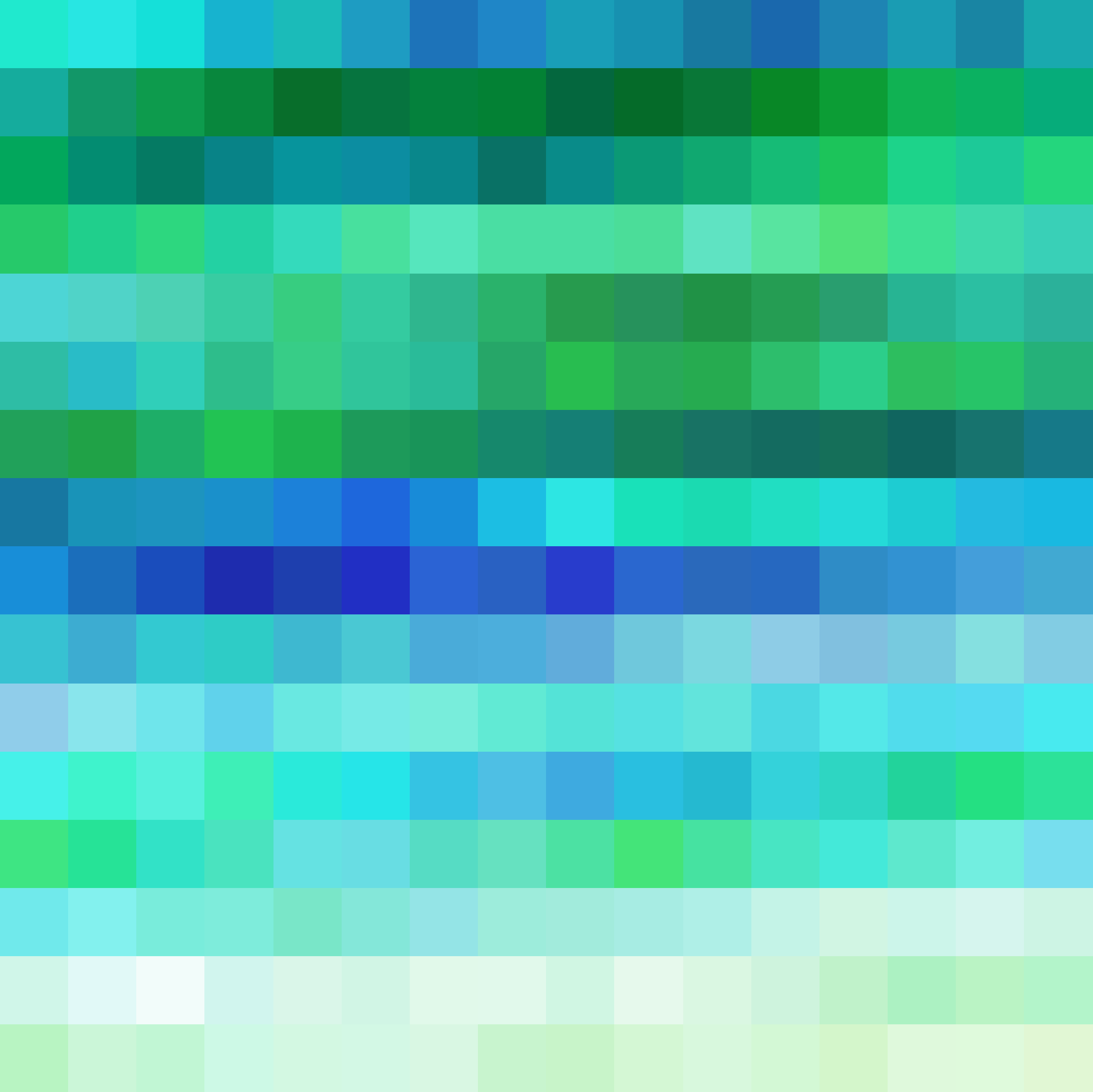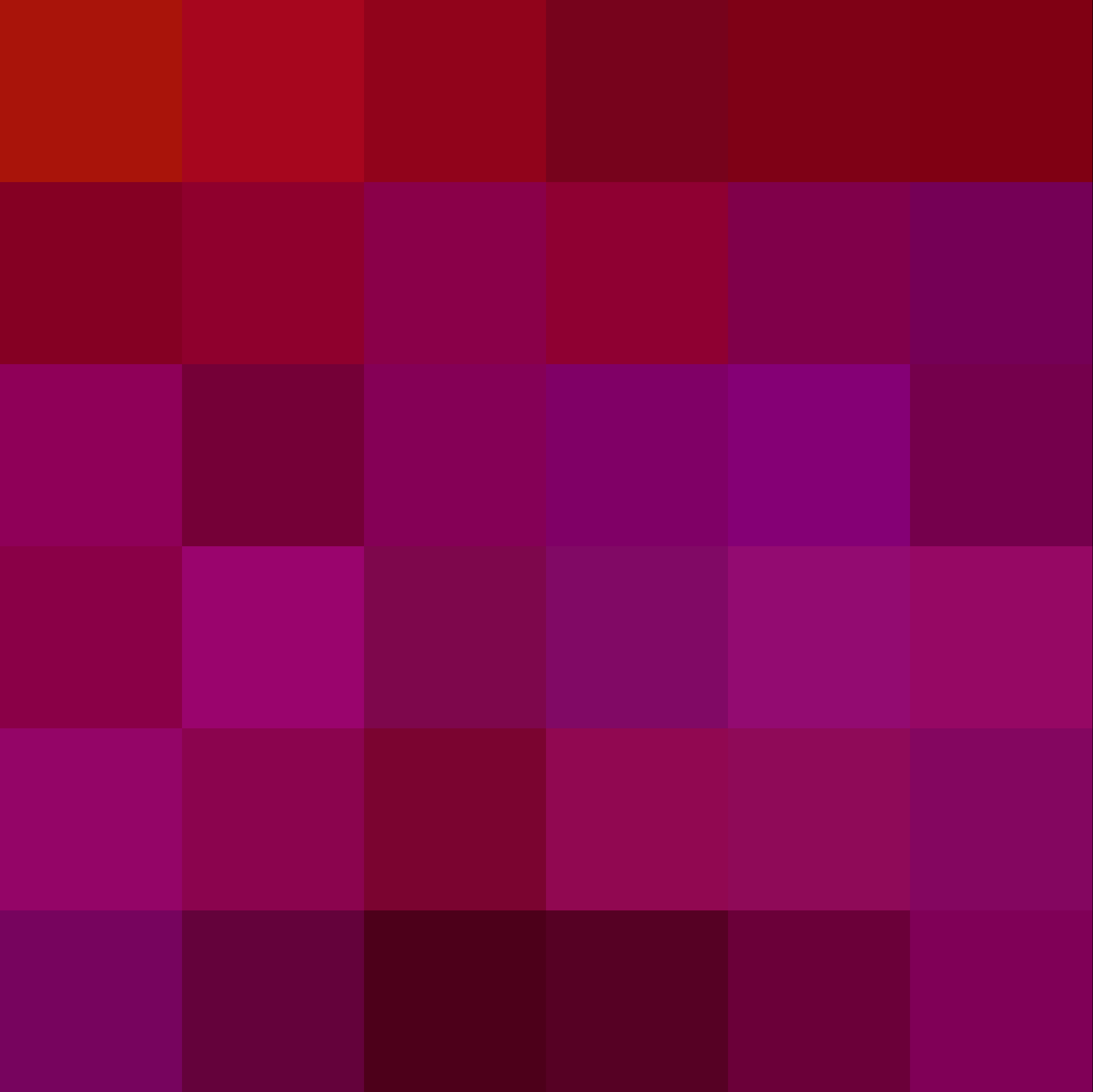
There's a very, very colourful pixel gradient in this 12 by 12 grid. It is mostly purple, and it also has some magenta, some green, some red, some violet, a little bit of indigo, a little bit of rose, a little bit of blue, a little bit of orange, and a tiny bit of lime in it.
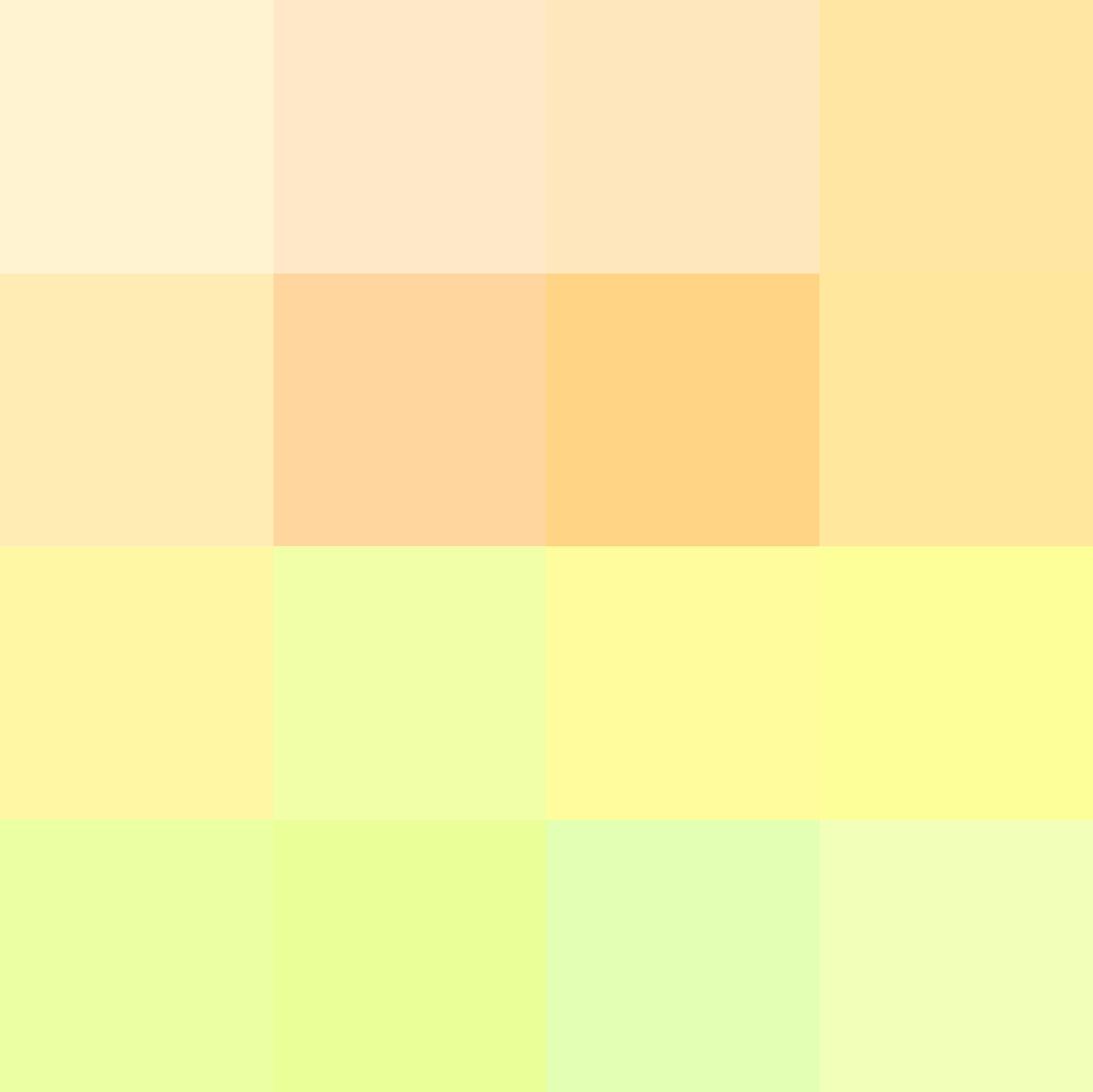
Here's a 14 by 14 pixelated grid that forms a very, very colourful gradient. It is mostly green, and it also has some magenta, some rose, a bit of red, a little bit of yellow, a little bit of lime, a little bit of purple, a tiny bit of cyan, and a tiny bit of orange in it.

This gradient, generated in this 16 by 16 pixel grid, is mostly cyan, and it also has a lot of green, and some blue in it.

The cells in this 6 by 6 pixel grid form a monochrome gradient. It is red.
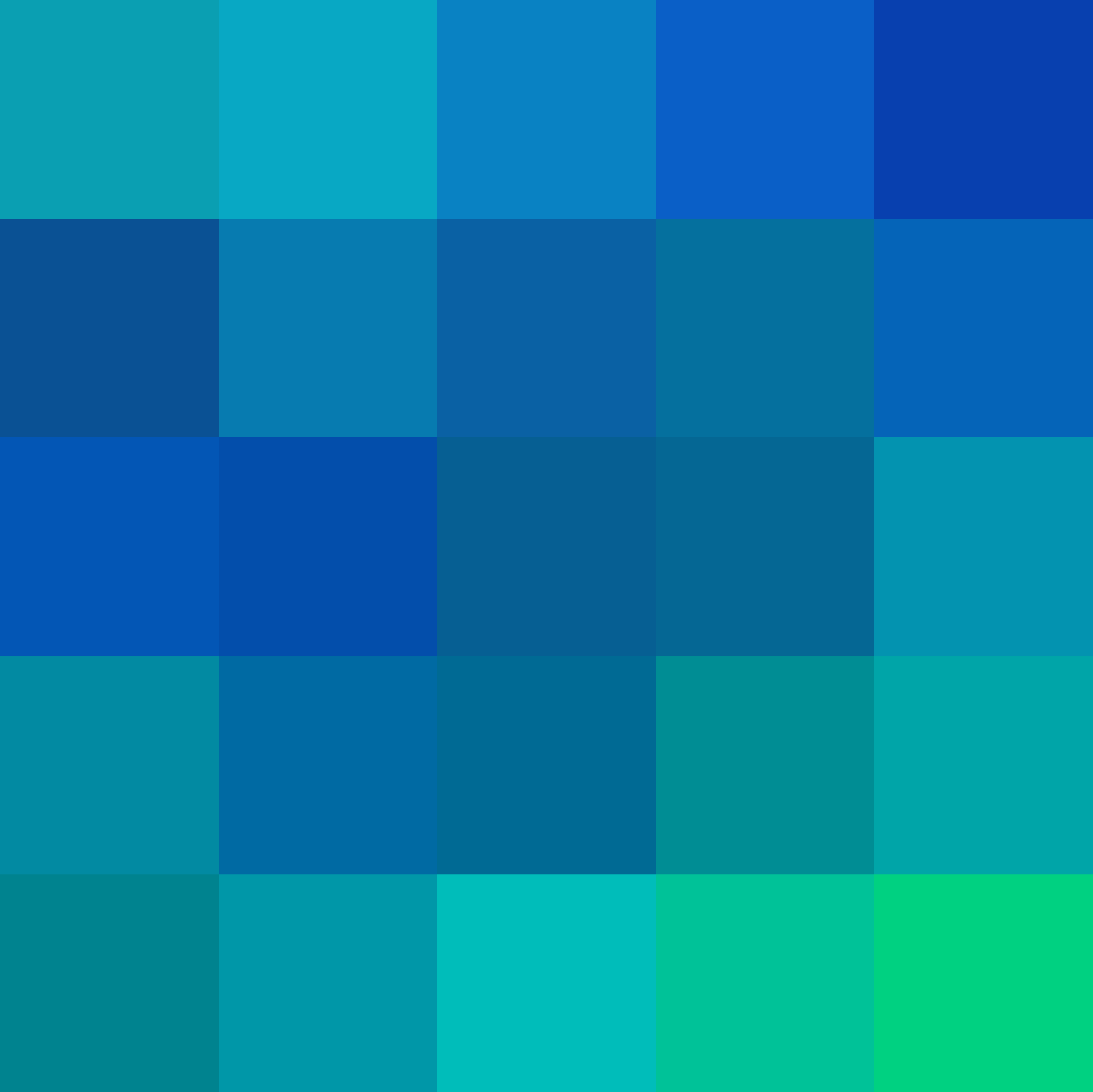
A grid with 16 coloured squares that form a
gradient. The colours are various shades of
mostly orange, and it also has quite some yellow,
some lime, and a little bit of green in it.

The very, very colourful gradient in this 16 by 16 pixel grid is mostly red, and it also has some orange, some green, some yellow, some magenta, some rose, a little bit of lime, a little bit of indigo, a tiny bit of blue, a tiny bit of purple, and a tiny bit of violet in it.
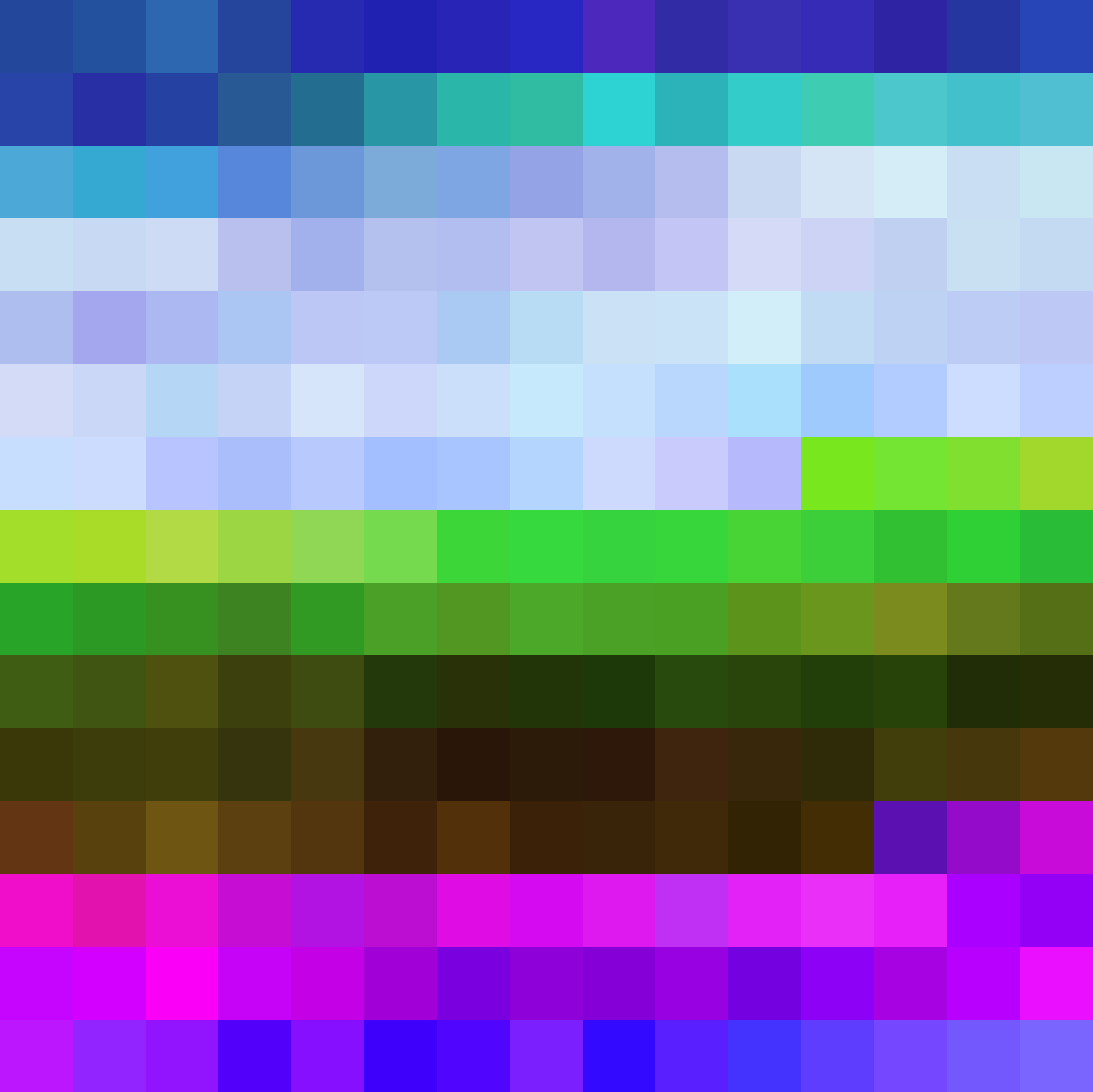
A grid with 49 coloured squares that form a
monochrome gradient. The colours are various
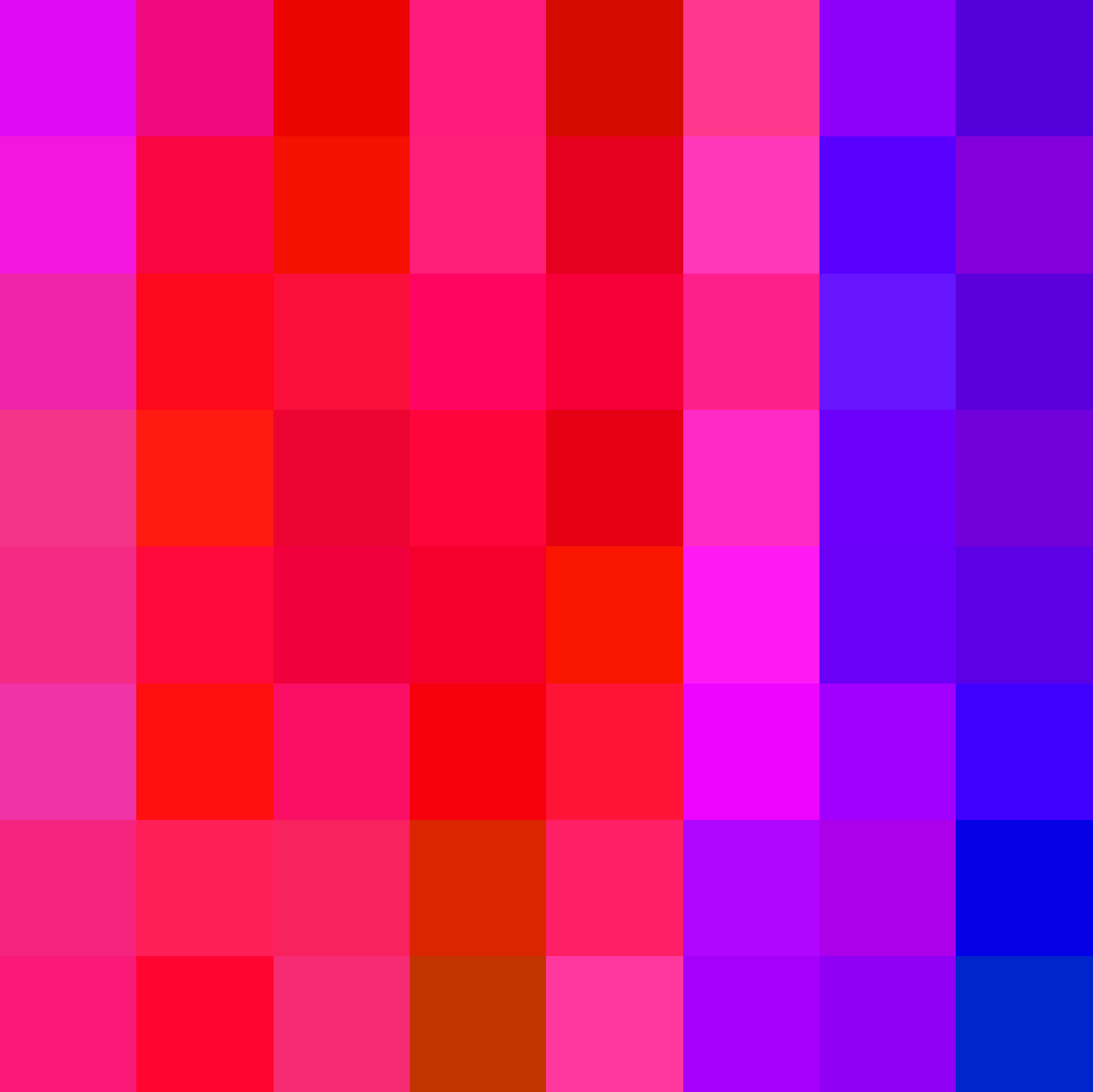shades of green.

The cells in this 5 by 5 pixel grid form a gradient. It is mostly blue, and it also has quite some cyan, and a little bit of green in it.
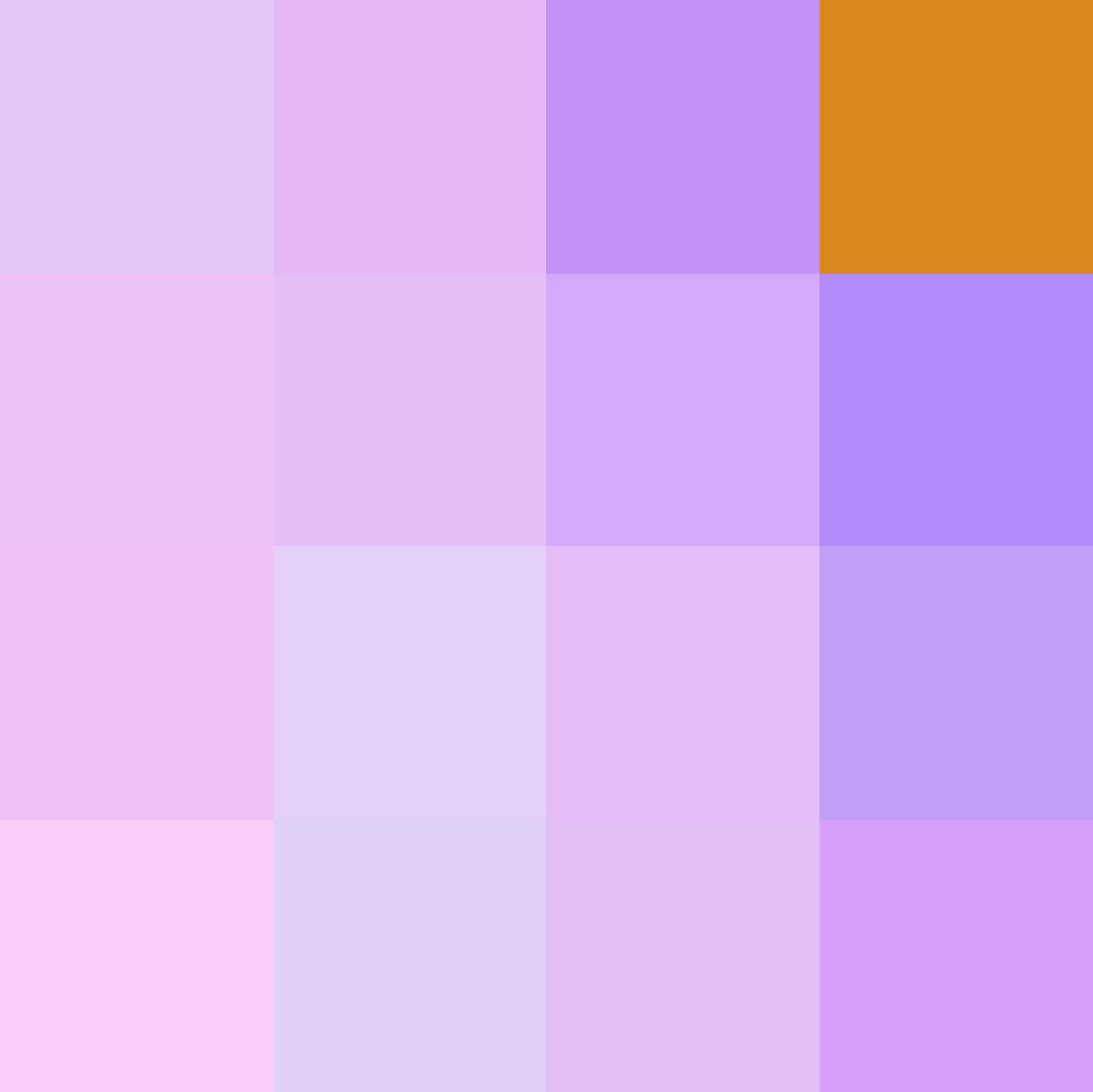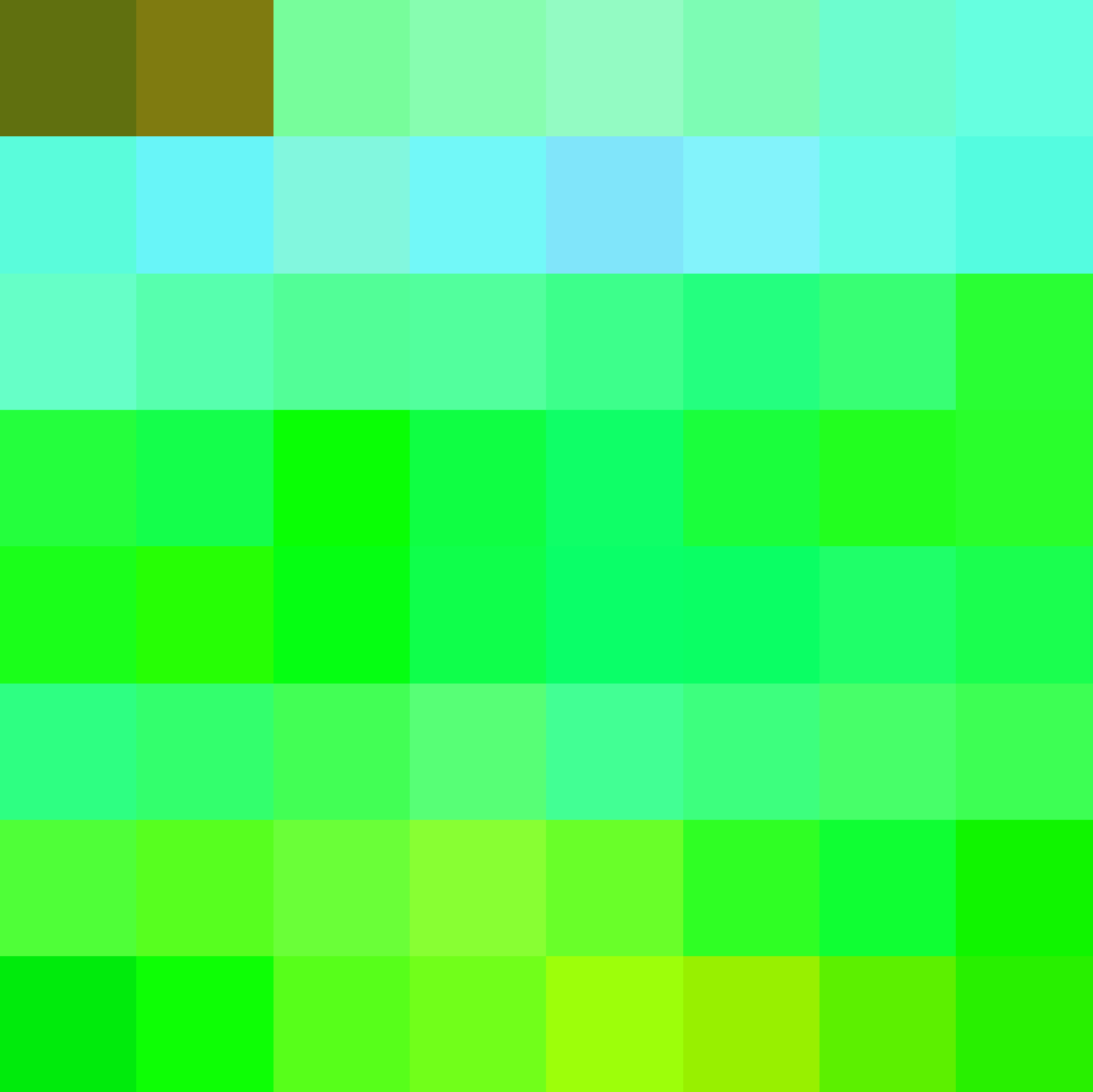
The cells in this 15 by 15 pixel grid form a very, very colourful gradient. It is mostly blue, but it also has some green, a bit of orange, a bit of purple, a bit of indigo, a little bit of magenta, a little bit of cyan, a little bit of lime, a little bit of yellow, and a tiny bit of violet in it.
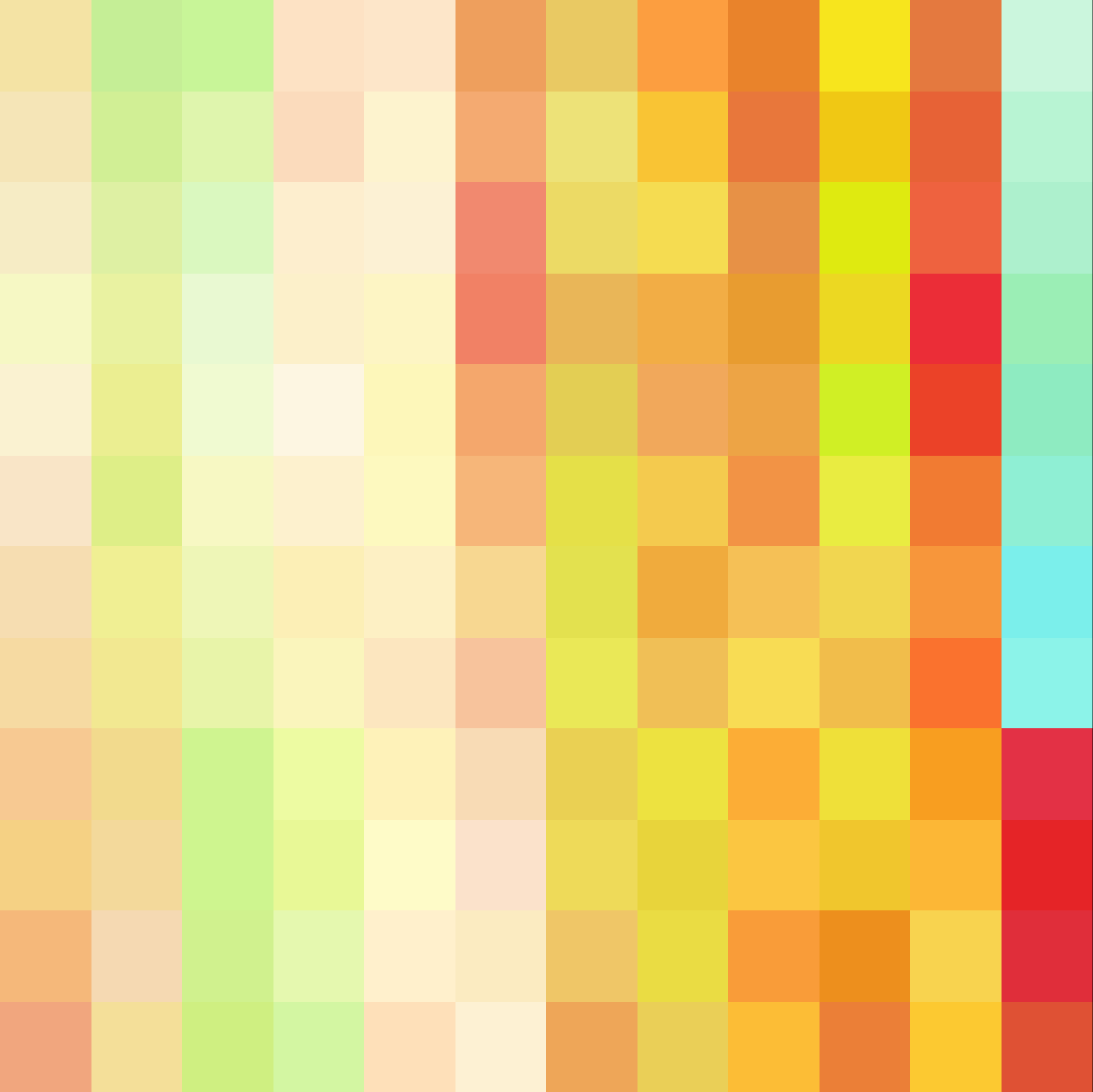
The cells in this 8 by 8 pixel grid form a very, very colourful gradient. It is mostly red, and it also has quite some rose, some magenta, some purple, some violet, a little bit of indigo, a tiny bit of orange, and a tiny bit of blue in it.
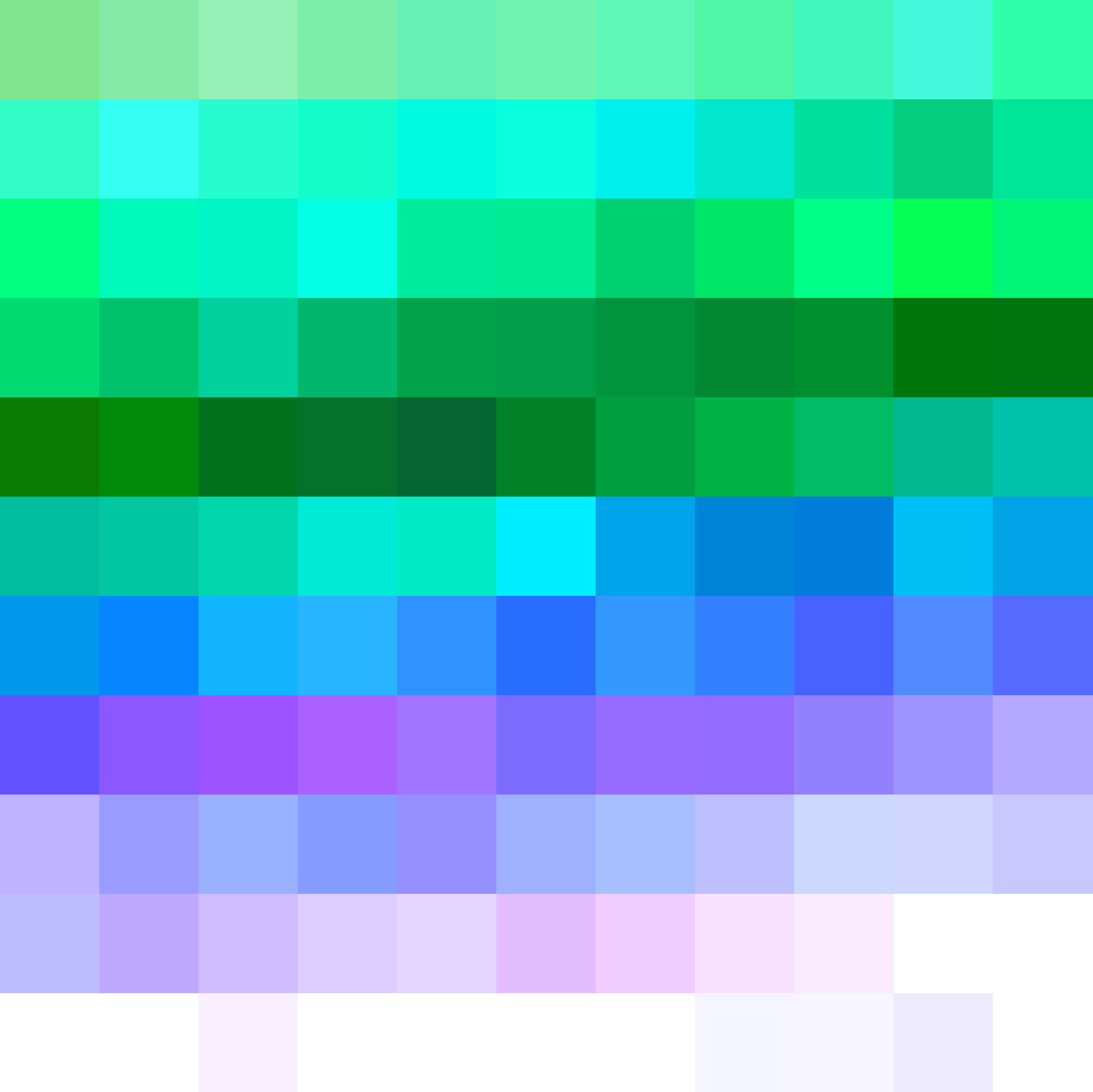
The gradient in this 4 by 4 pixel grid is mostly purple, but it also has quite some violet, a little bit of magenta, and a little bit of orange in it.

A grid of 64 blocks. It's mostly green, but it also has some cyan, and a little bit of yellow in it.
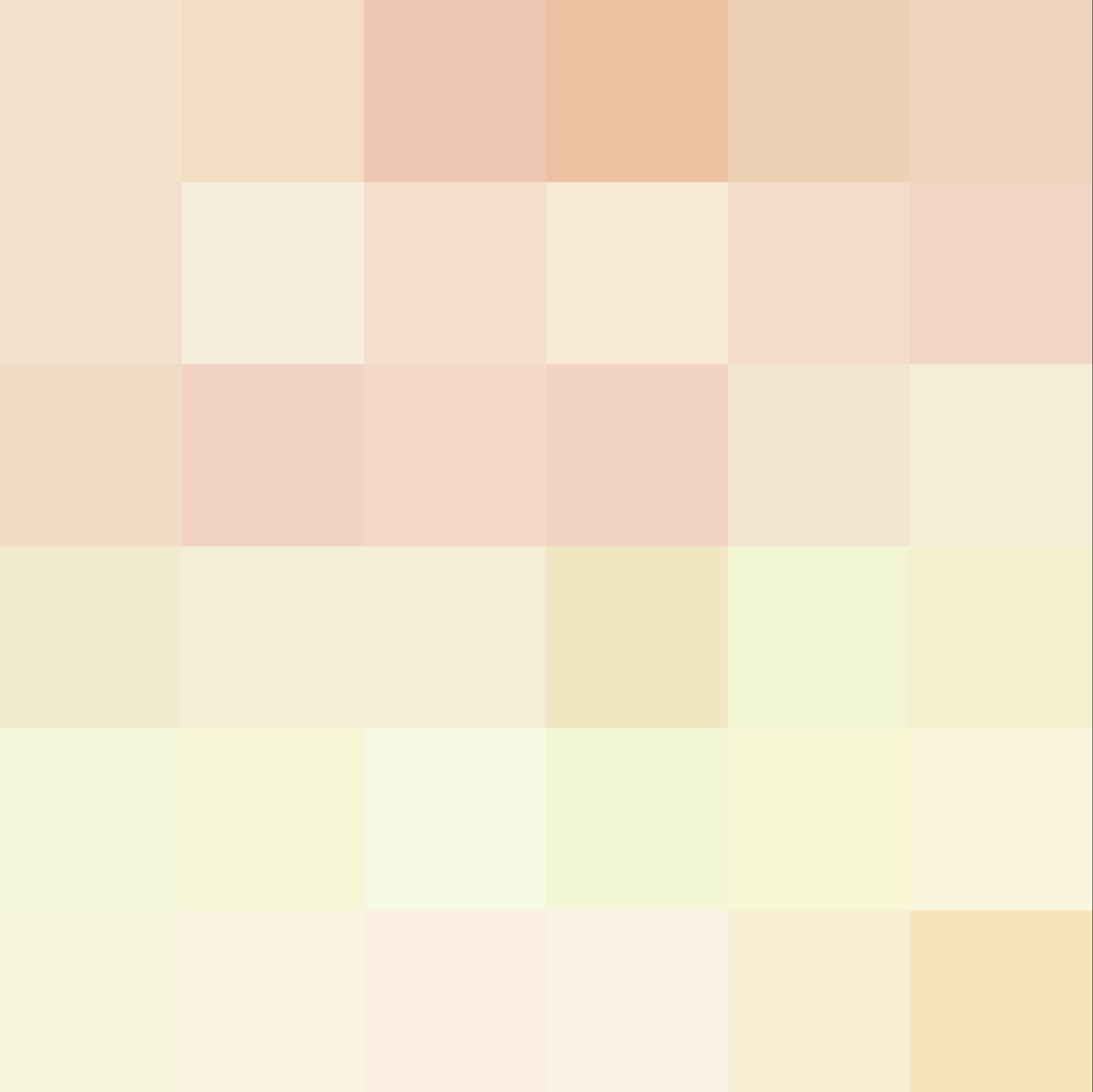
Here's a 12 by 12 pixelated grid that forms a very colourful gradient. It is mostly orange, but it also has quite some yellow, a bit of green, a bit of red, a little bit of lime, and a tiny bit of cyan in it.

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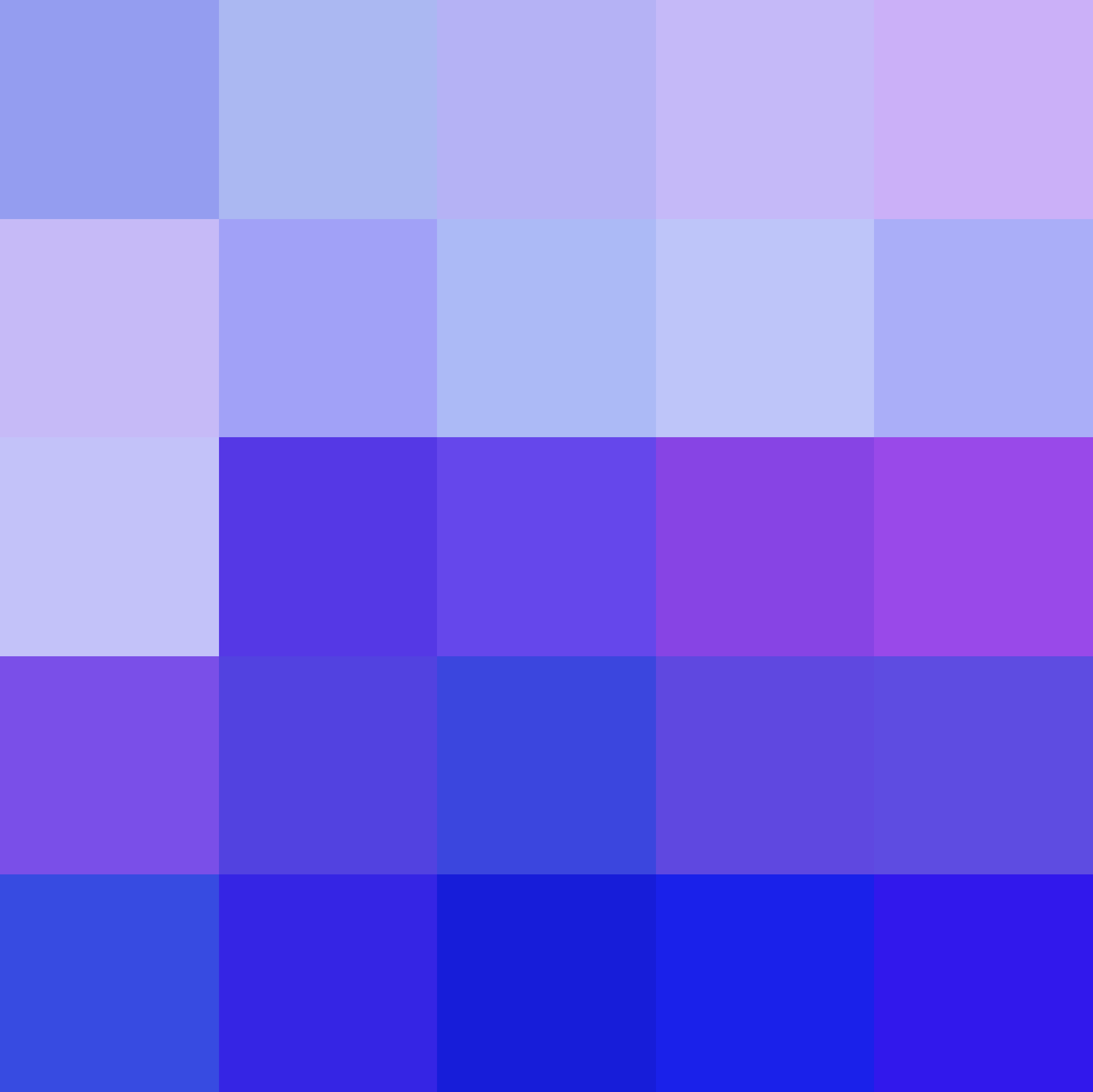
The very colourful gradient in this 14 by 14 pixel grid is mostly green, and it also has quite some yellow, some blue, a bit of orange, a bit of lime, a little bit of cyan, and a little bit of red in it.
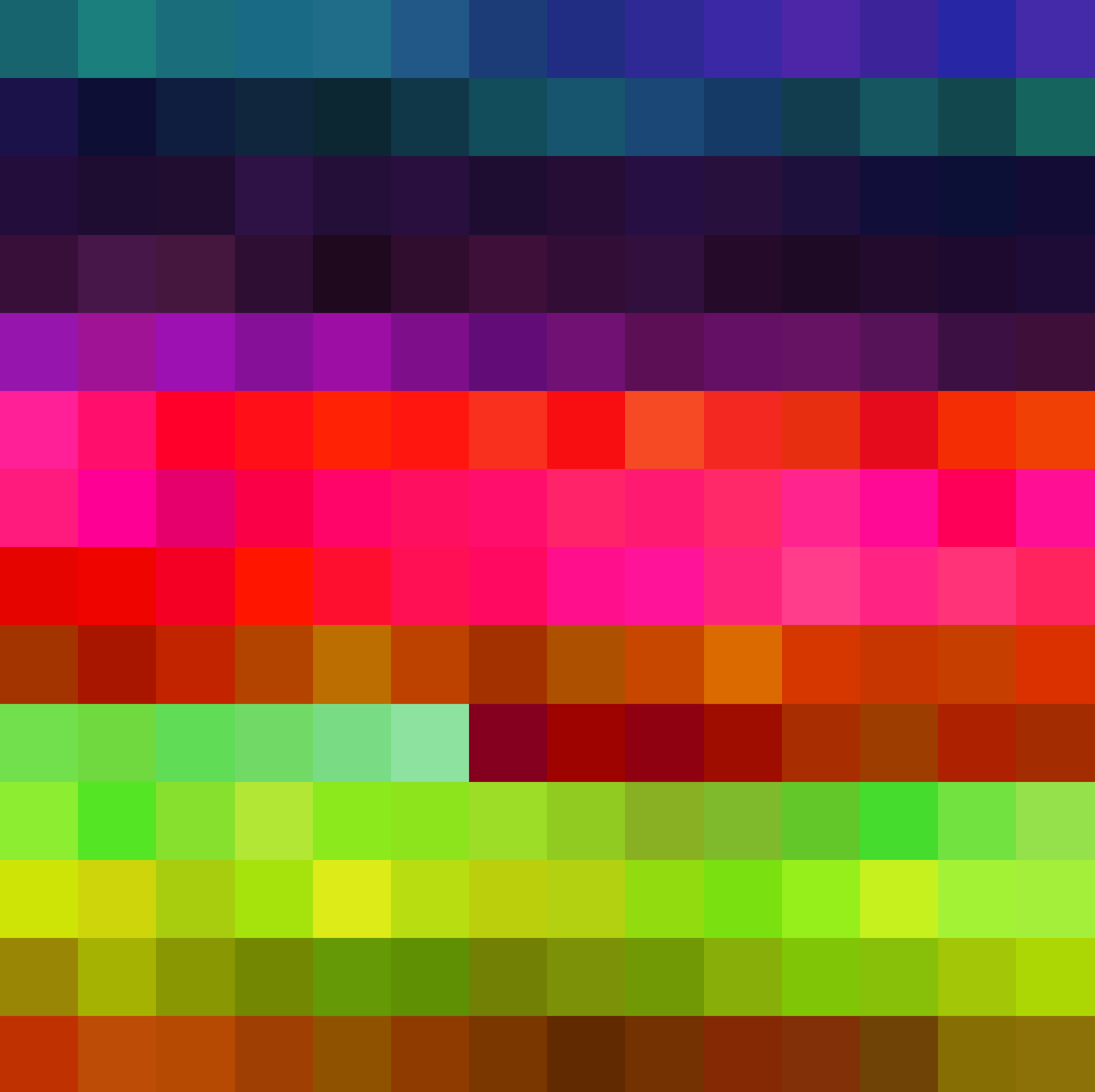
This pixel gradient—it is 6 cells wide, 6 cells high—is mostly orange, and it also has quite some yellow, and a little bit of lime in it.
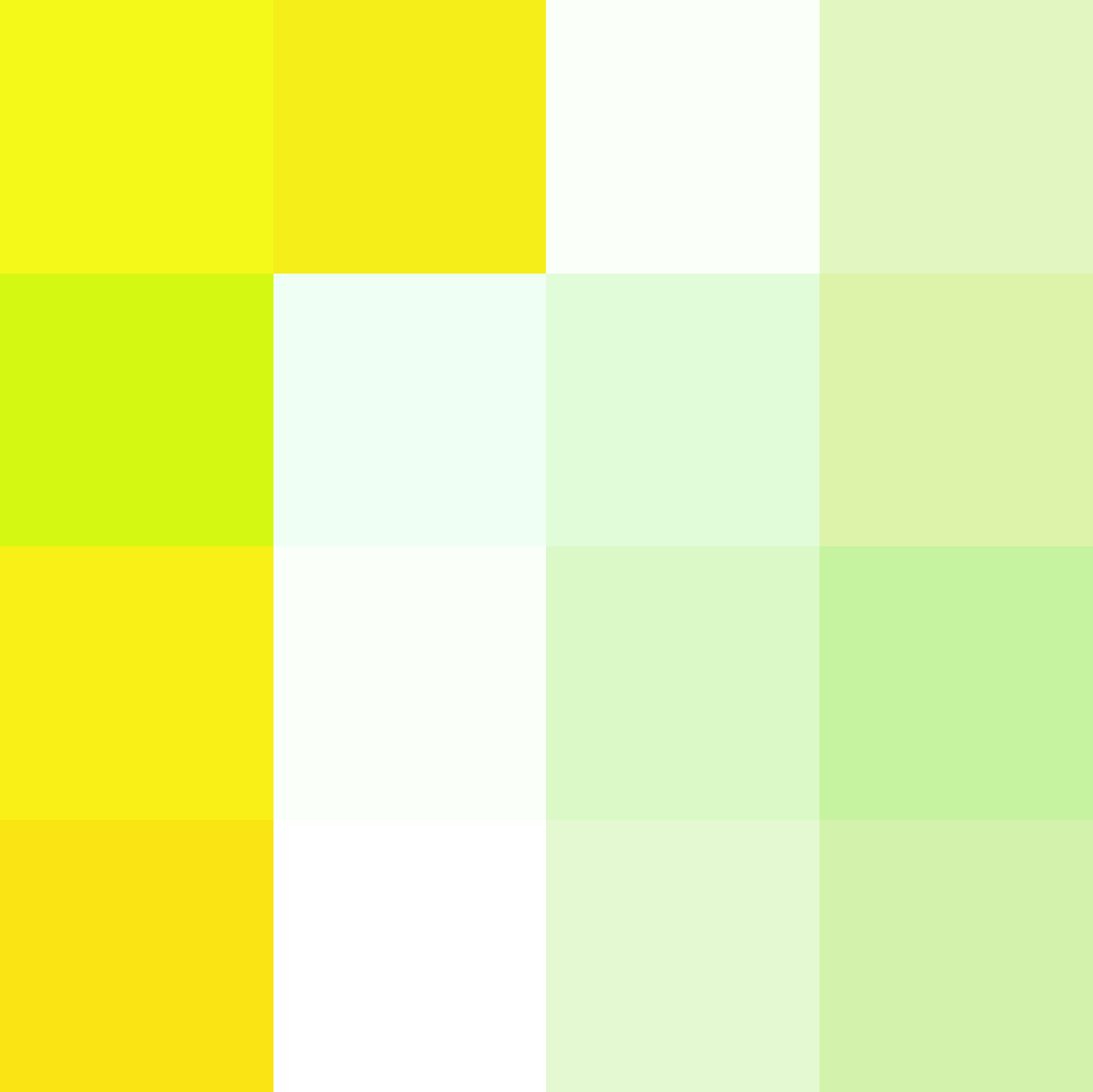
The cells in this 5 by 5 pixel grid form a gradient. It is mostly indigo, but it also has quite some blue, and some violet in it.
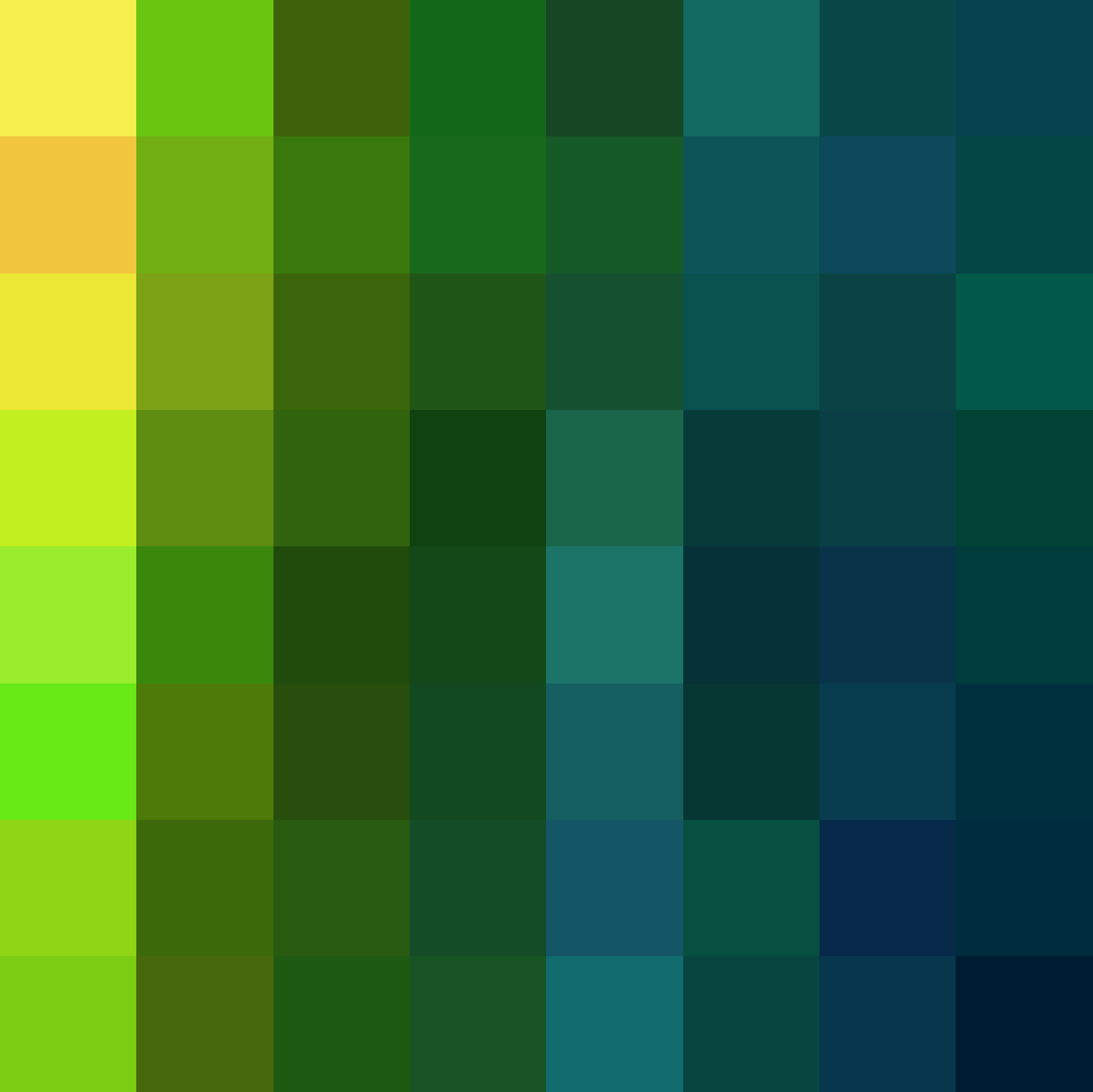
Here's a 14 by 14 pixelated grid that forms a very, very colourful gradient. It is mostly red, and it also has some green, some orange, some magenta, a bit of blue, a bit of yellow, a little bit of purple, a little bit of lime, a little bit of indigo, a little bit of cyan, and a little bit of violet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

A very, very colourful grid of 196 blocks. It's mostly green, but it also has some cyan, some blue, a little bit of indigo, a little bit of red, a tiny bit of rose, a tiny bit of orange, a tiny bit of yellow, a tiny bit of lime, and a tiny bit of violet in it.

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

Here's an 8 by 8 pixelated grid that forms a very colourful gradient. It is mostly green, and it also has quite some cyan, a bit of blue, a little bit of yellow, a little bit of lime, and a tiny bit of orange 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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