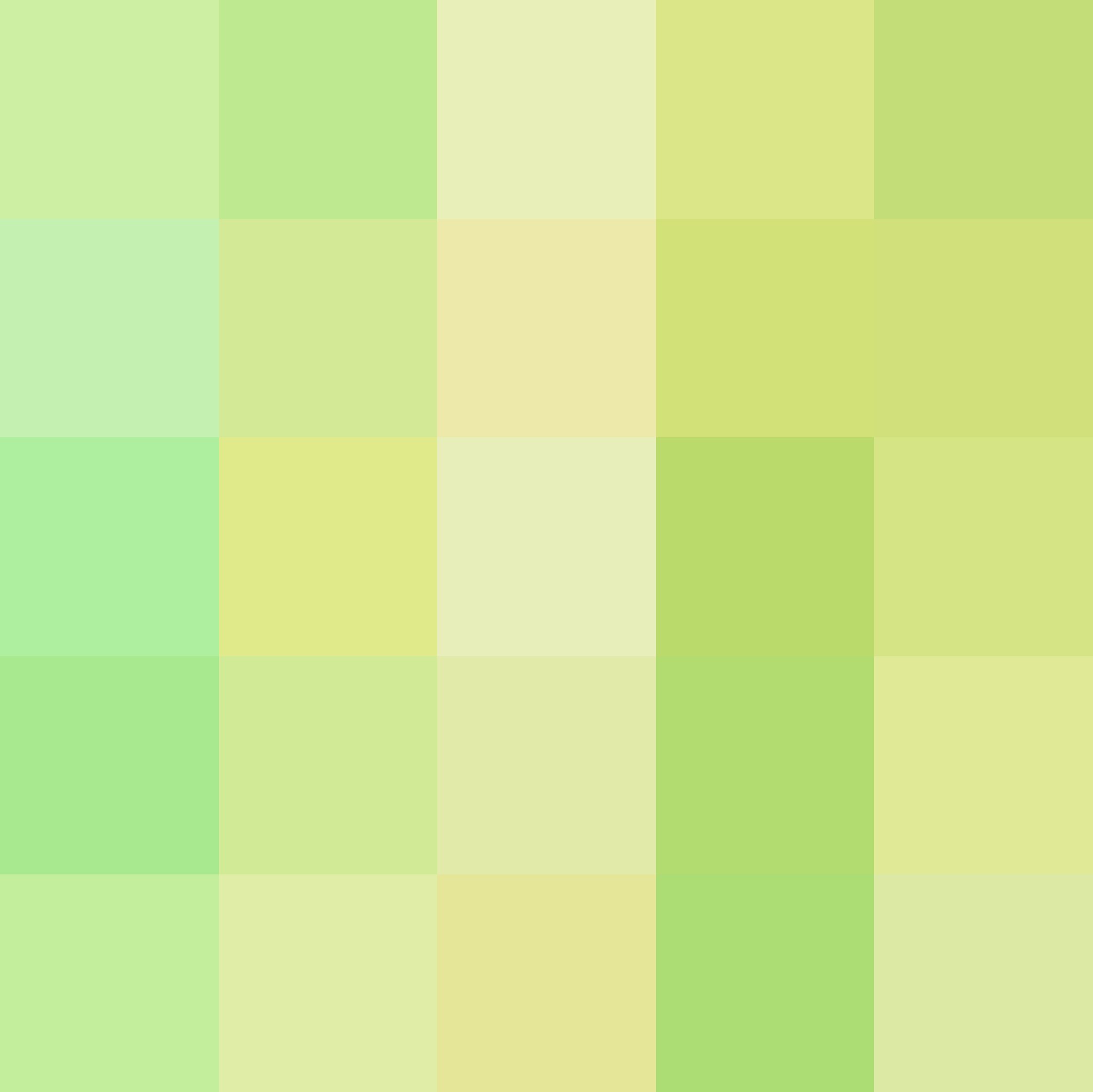# 100 random pixel gradients
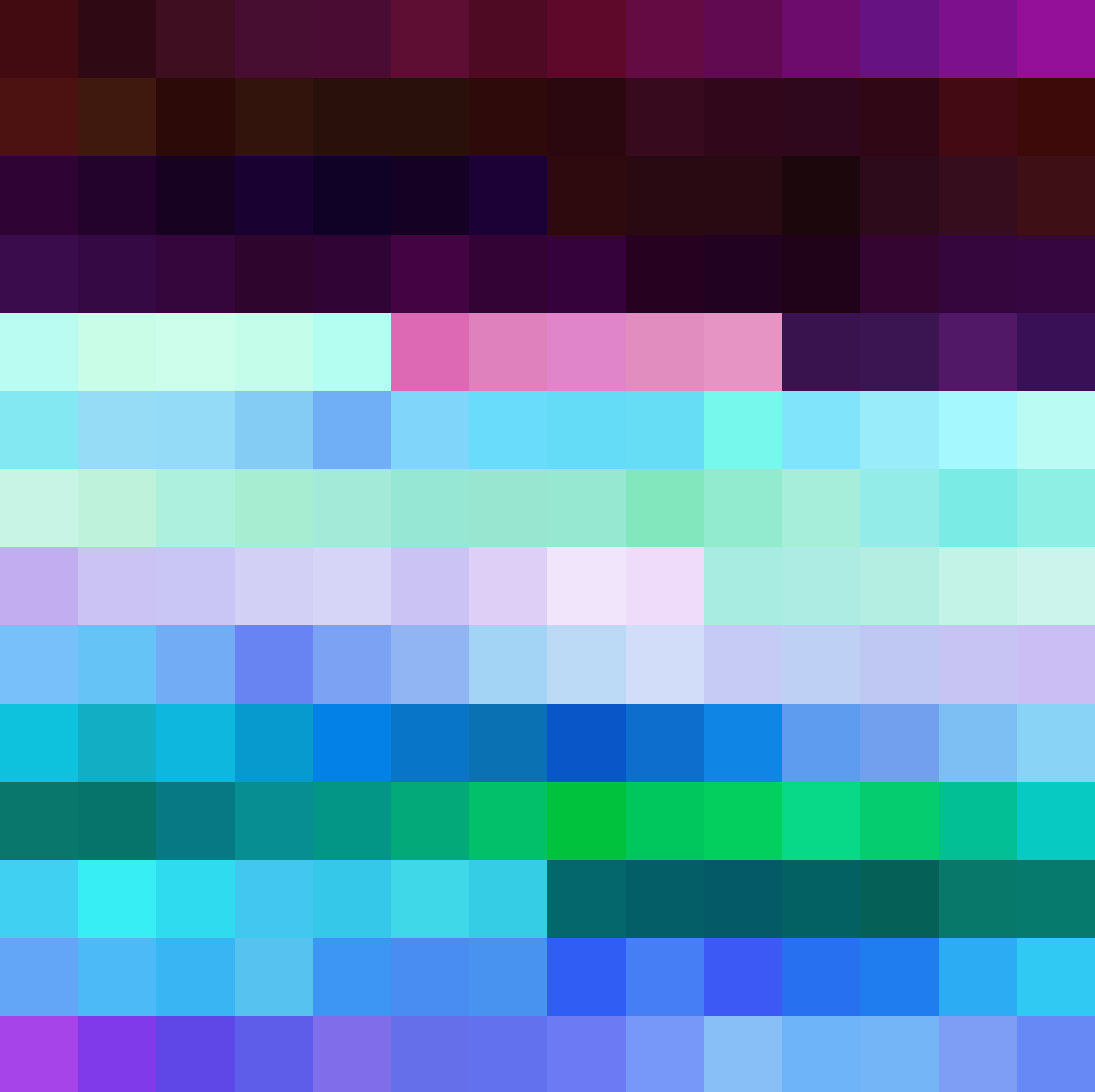
Vasilis van Gemert – 17-05-2022

A grid of 25 blocks. It's mostly yellow, but it also has quite some green, and quite some lime in it.

Here's a 5 by 5 pixelated grid that forms a very colourful gradient. It is mostly orange, and it also has quite some cyan, some blue, a bit of red, a bit of yellow, and a little bit of green in it.

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

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

This colourful gradient, generated in this 6 by 6 pixel grid, is mostly green, but it also has some blue, some indigo, some purple, and a bit of magenta in it.
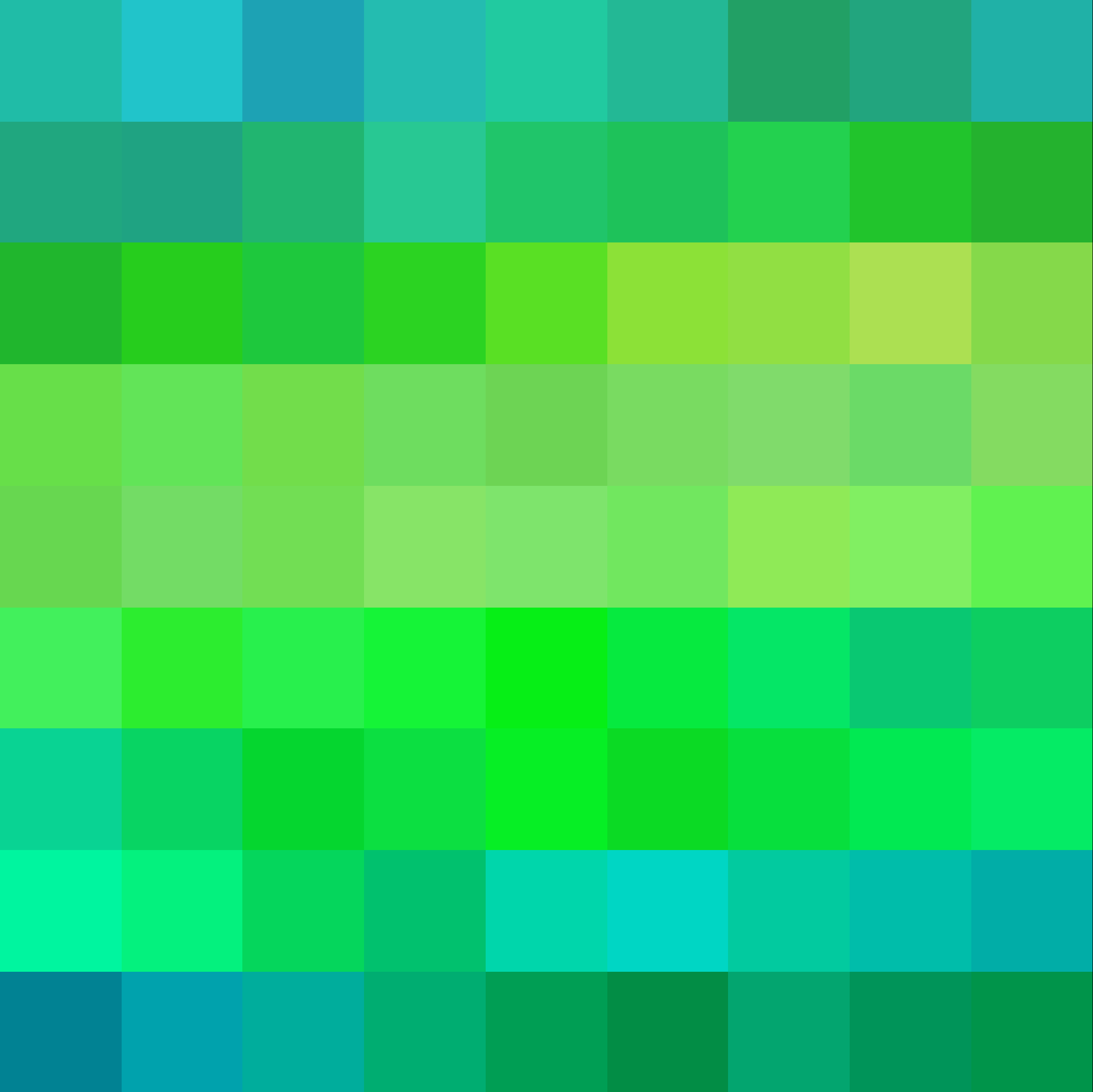
The cells in this 9 by 9 pixel grid form a colourful gradient. It is mostly green, and it also has quite some yellow, quite some orange, some red, and a little bit of lime in it.
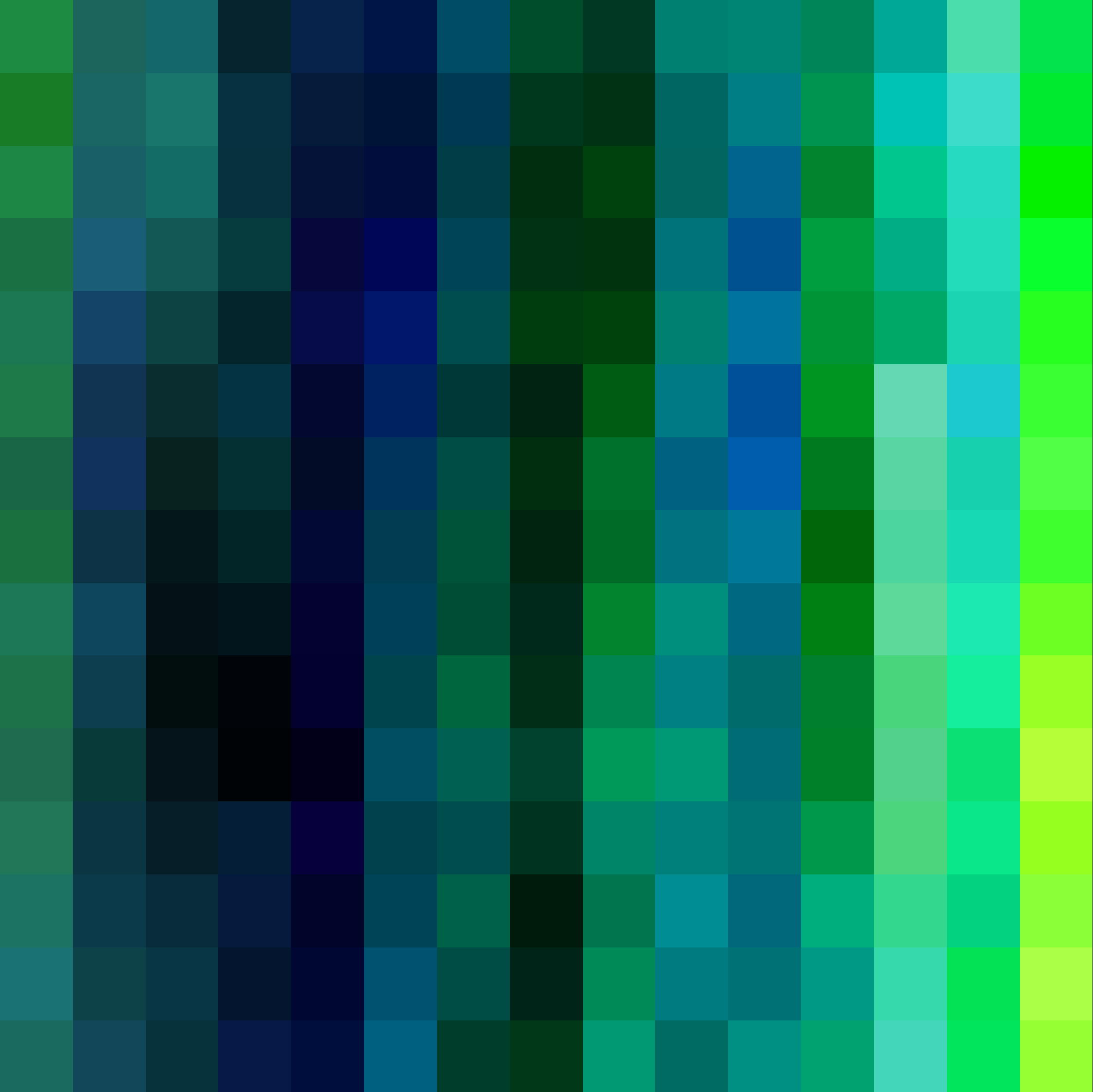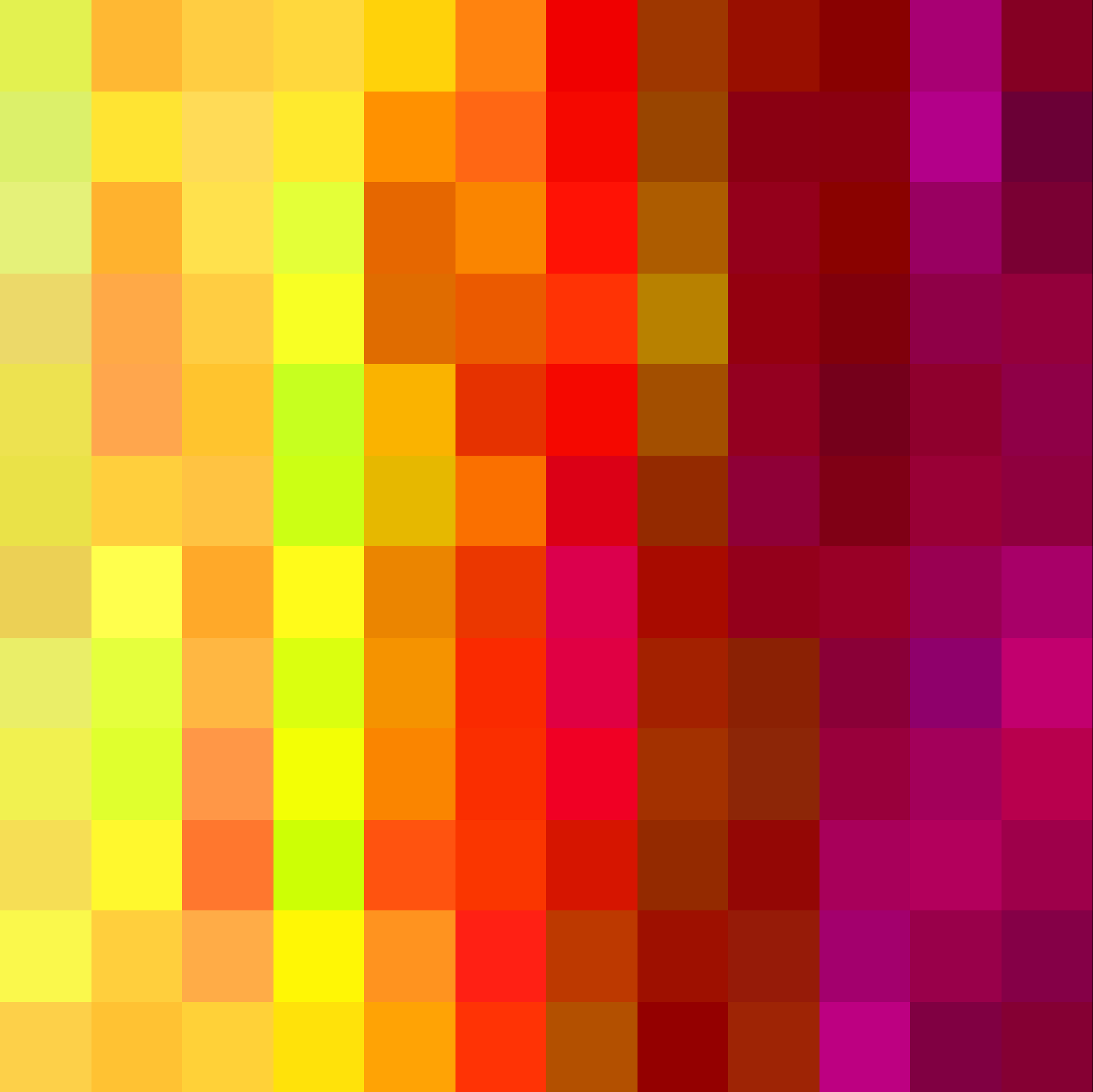
A 15 by 15 grid with coloured squares that form a gradient. The colours are various shades of mostly green, and it also has quite some cyan, quite some blue, and a tiny bit of indigo in it.
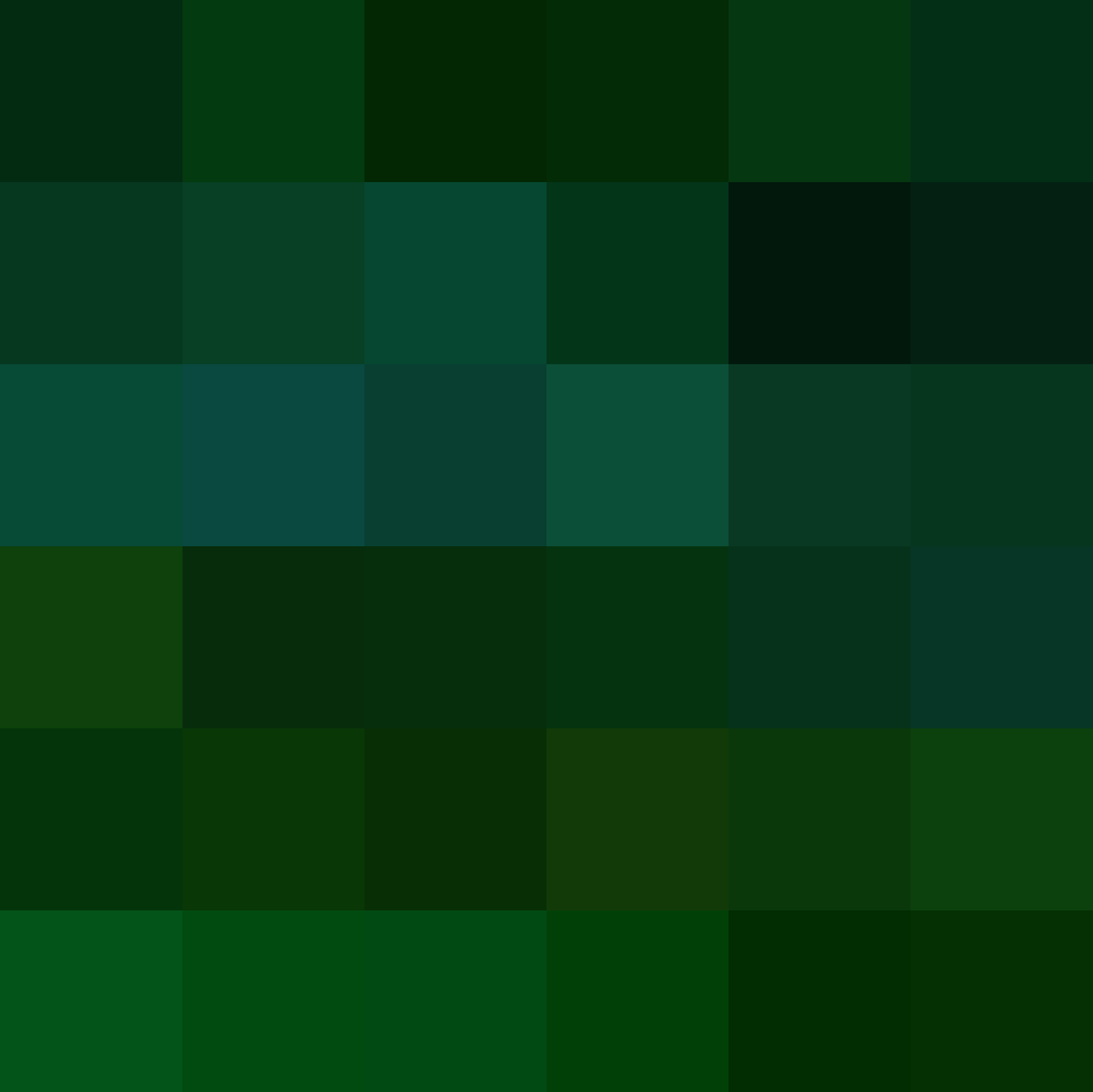
This two tone pixel gradient—it is 6 cells wide, 6 cells high—is mostly green, and it also has a little bit of cyan in it.

A grid with 81 coloured squares that form a two tone gradient. The colours are various shades of mostly green, but it also has quite some cyan in it.
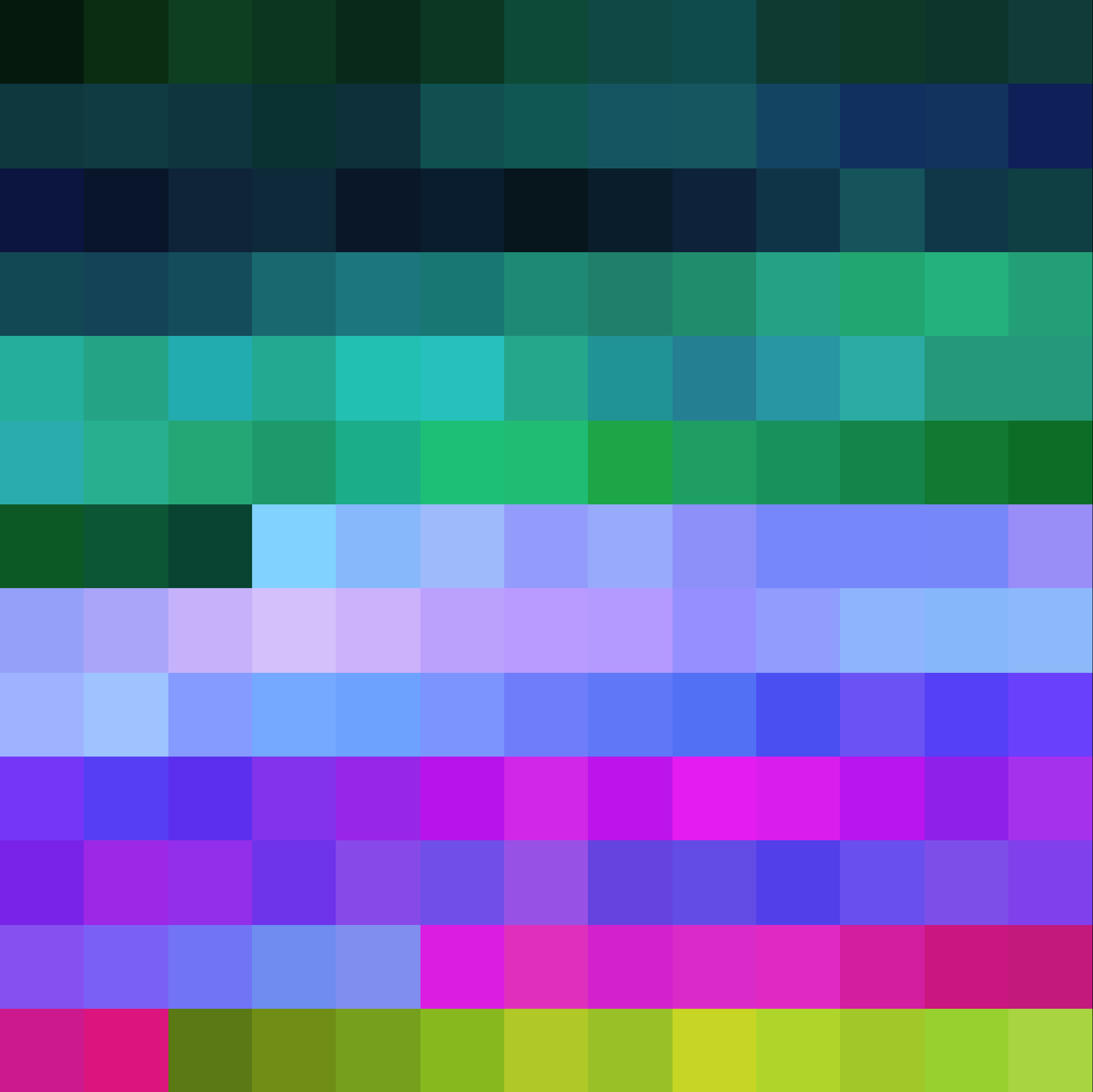
A grid with 144 coloured squares that form a gradient. The colours are various shades of mostly red, but it also has quite some orange, quite some yellow, and a tiny bit of lime in it.
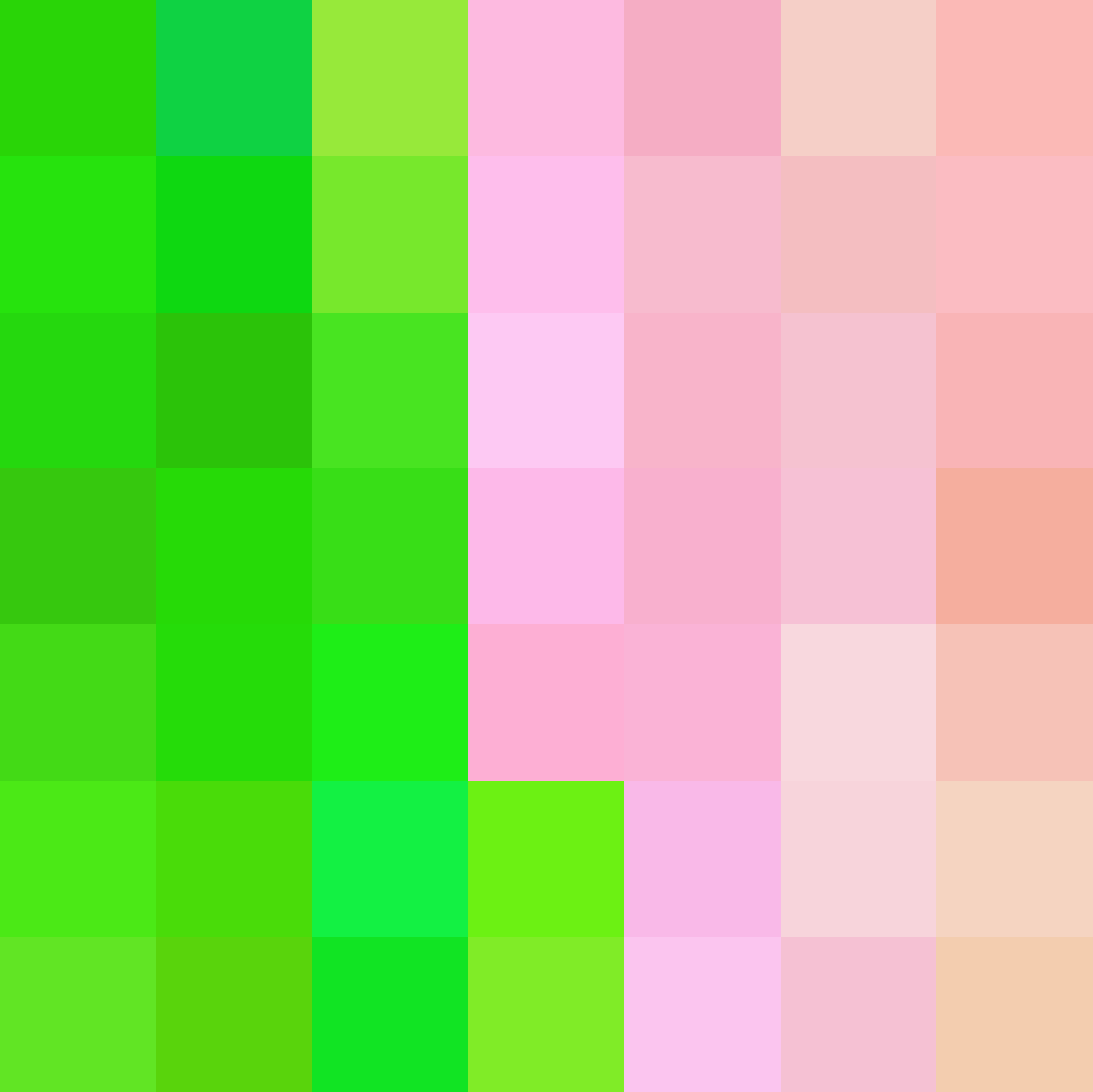
Here's a 7 by 7 pixelated grid that forms a colourful gradient. It is mostly green, and it also has some rose, some red, some magenta, and a little bit of orange in it.

A colourful grid of 100 blocks. It's mostly green, but it also has quite some red, some yellow, a bit of orange, and a little bit of lime in it.

This very, very colourful pixel gradient—it is 13 cells wide, 13 cells high—is mostly blue, and it also has quite some cyan, some green, some indigo, a bit of magenta, a little bit of purple, a little bit of lime, a little bit of violet, a tiny bit of yellow, and a tiny bit of rose in it.
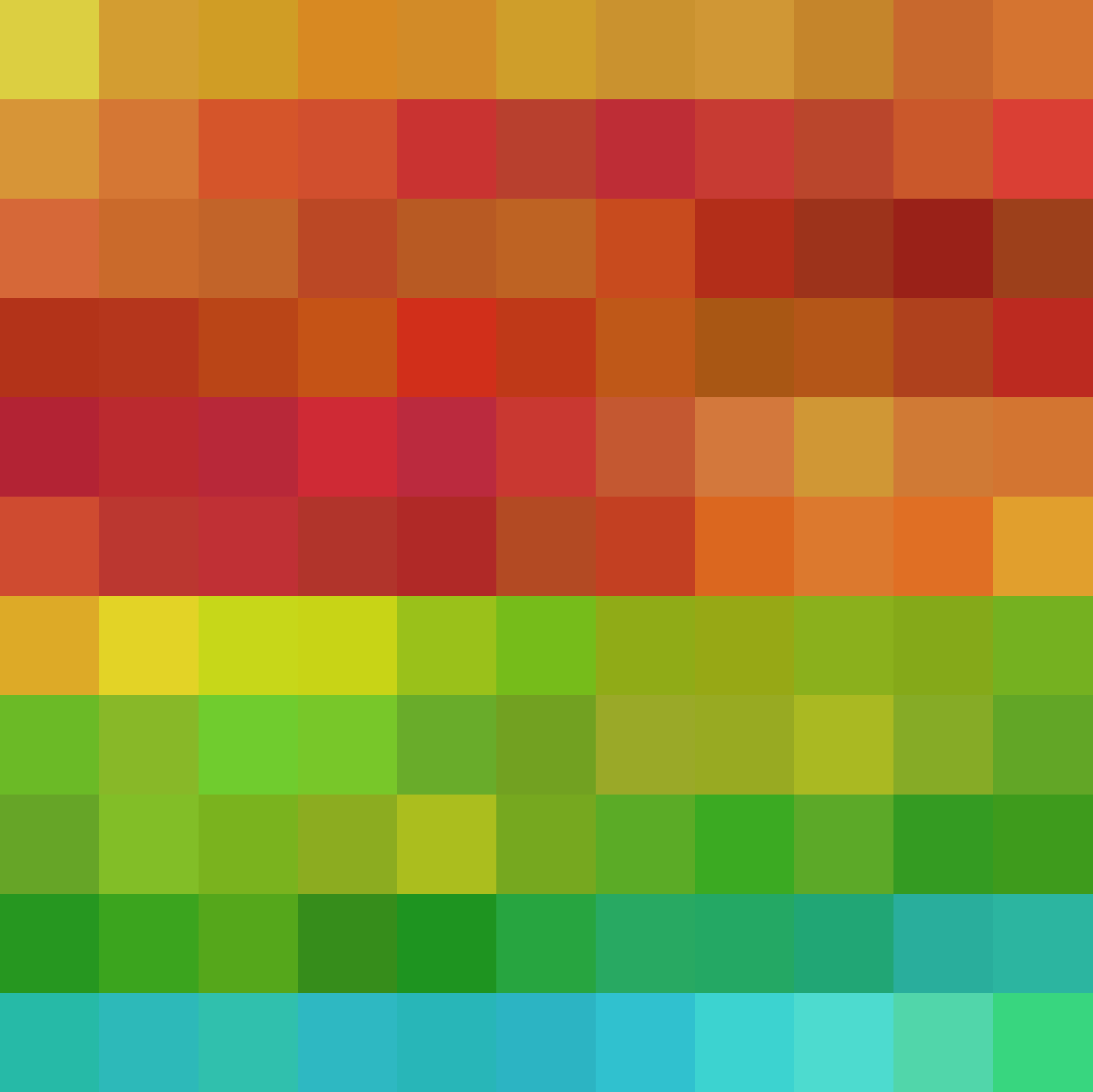
There's a pixel gradient in this 14 by 14 grid. It is mostly red, but it also has some green, a little bit of orange, and a tiny bit of yellow in it.
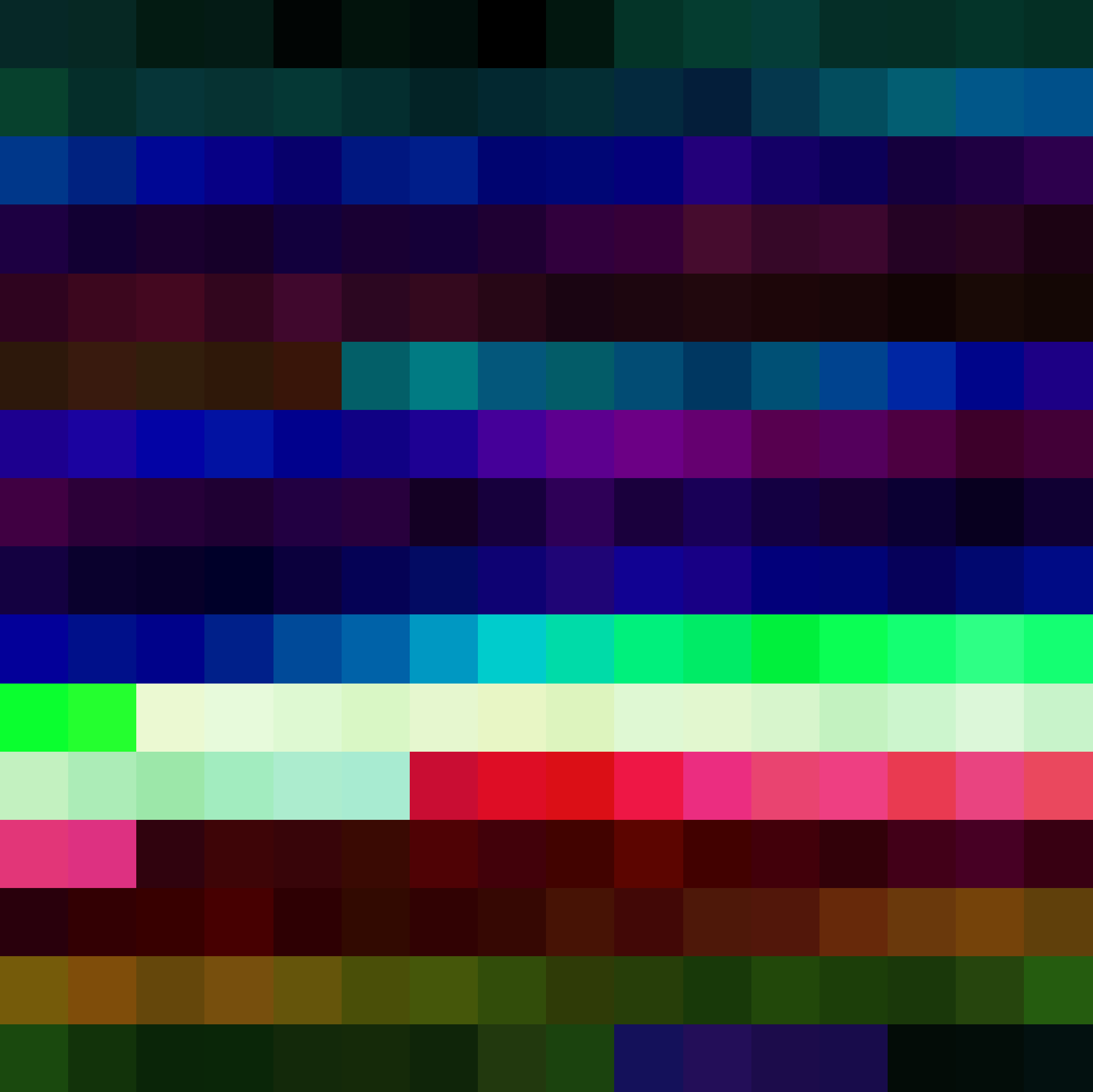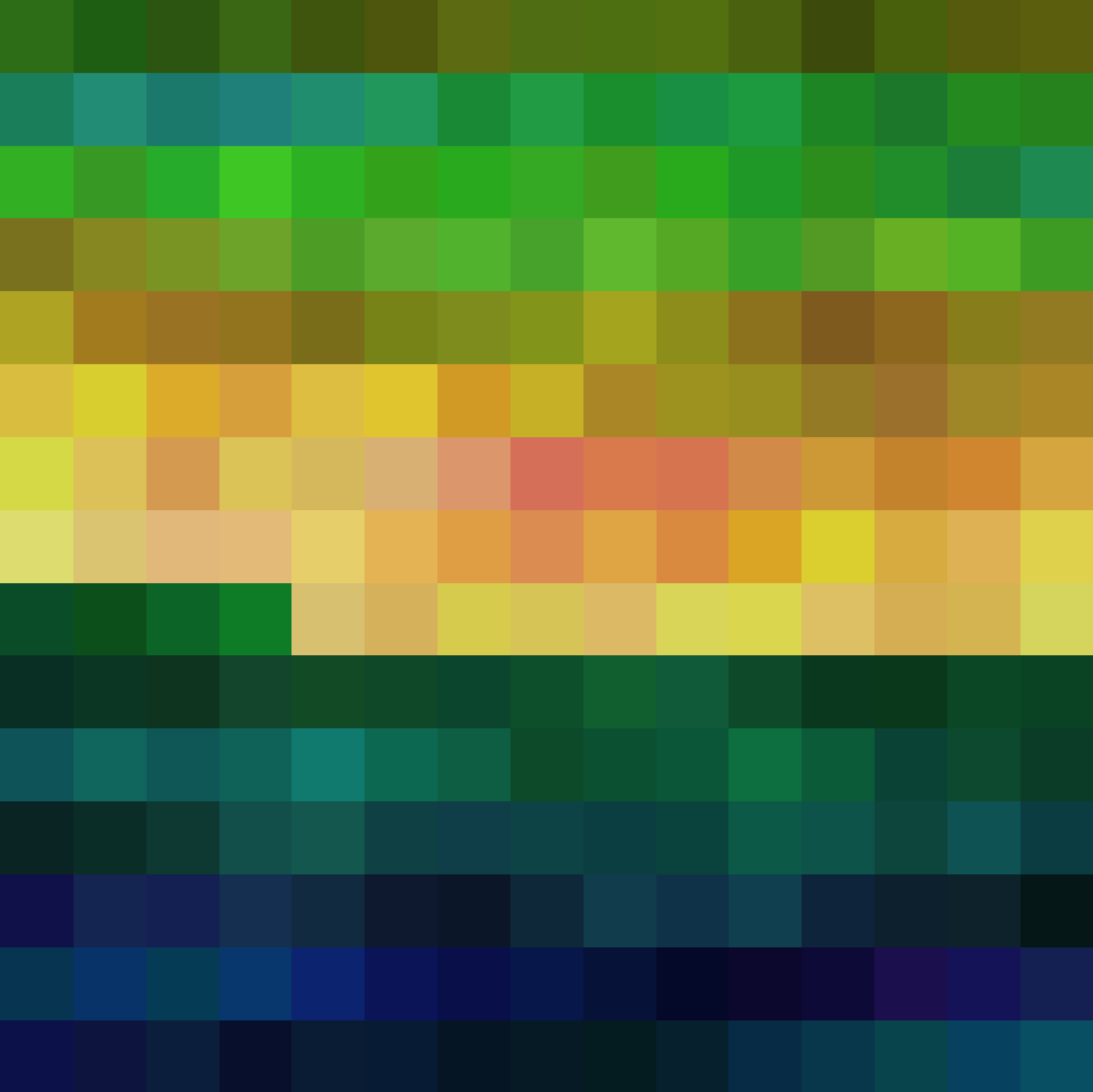
A grid with 256 coloured squares that form a very, very colourful gradient. The colours are various shades of mostly green, and it also has some red, some indigo, some blue, some cyan, a bit of magenta, a little bit of rose, a little bit of purple, a little bit of orange, a little bit of violet, a tiny bit of lime, and a tiny bit of yellow in it.
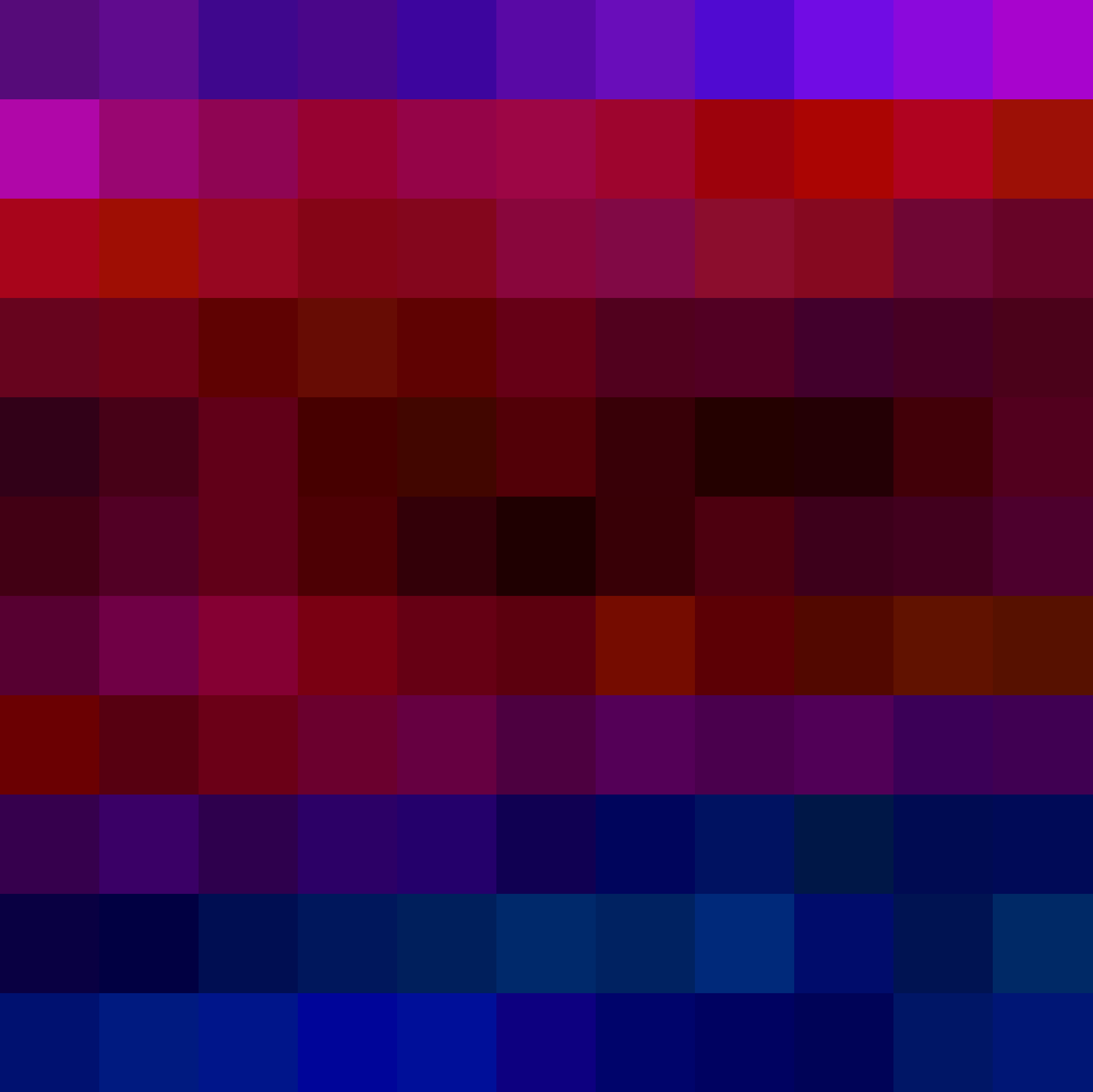
A 15 by 15 grid with coloured squares that form a very colourful gradient. The colours are various shades of mostly orange, and it also has quite some red, some yellow, some cyan, a bit of blue, and a little bit of green in it.
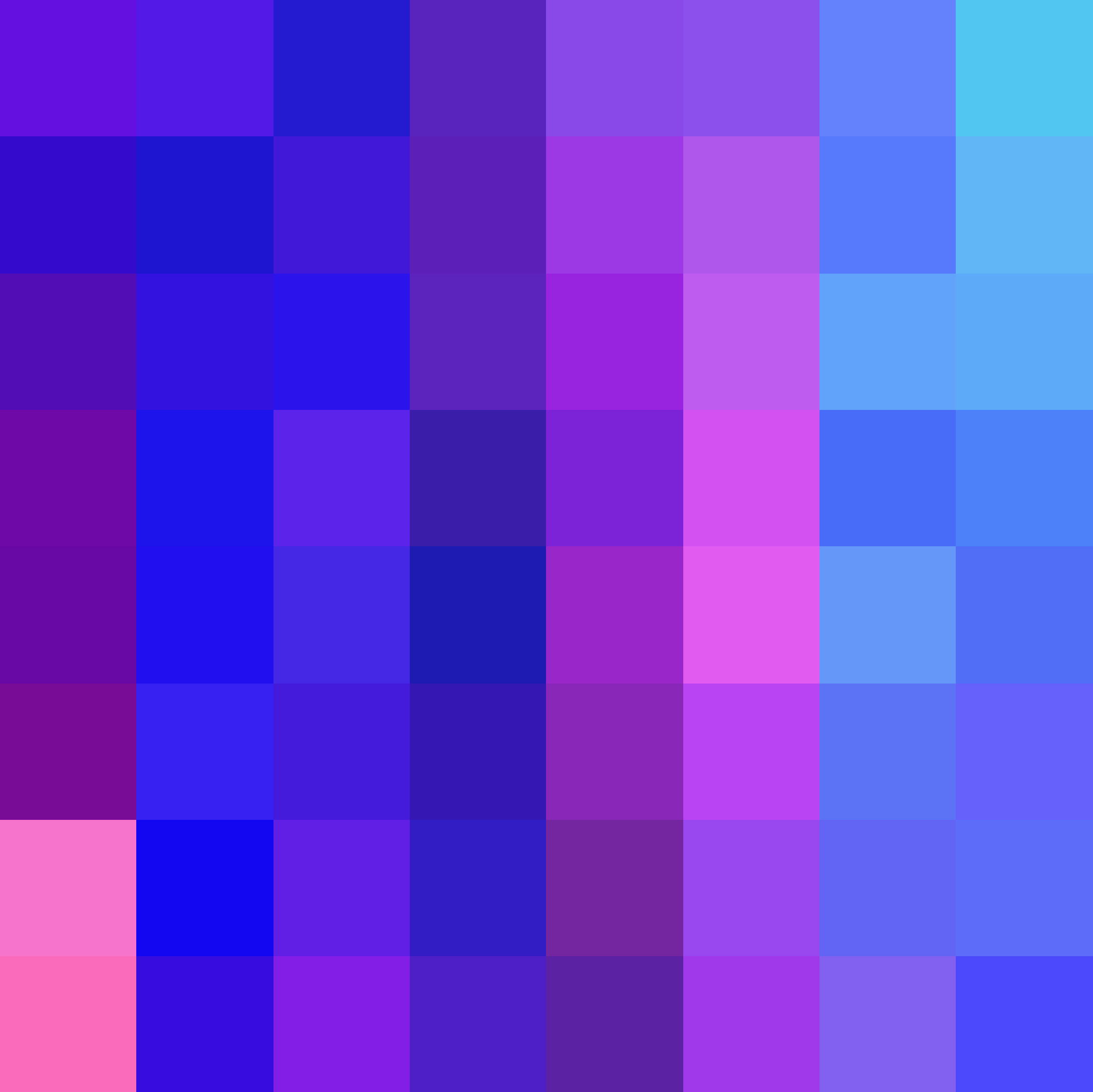
An 11 by 11 grid with coloured squares that form a very colourful gradient. The colours are various shades of mostly orange, and it also has quite some red, quite some green, a bit of cyan, a bit of yellow, and a little bit of lime in it.

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

The very colourful gradient in this 11 by 11 pixel grid is mostly red, but it also has quite some blue, some rose, a bit of purple, a bit of magenta, a little bit of violet, and a little bit of indigo in it.

A grid with 64 coloured squares that form a colourful gradient. The colours are various shades of mostly indigo, and it also has quite some purple, quite some blue, some violet, and a little bit of magenta in it.
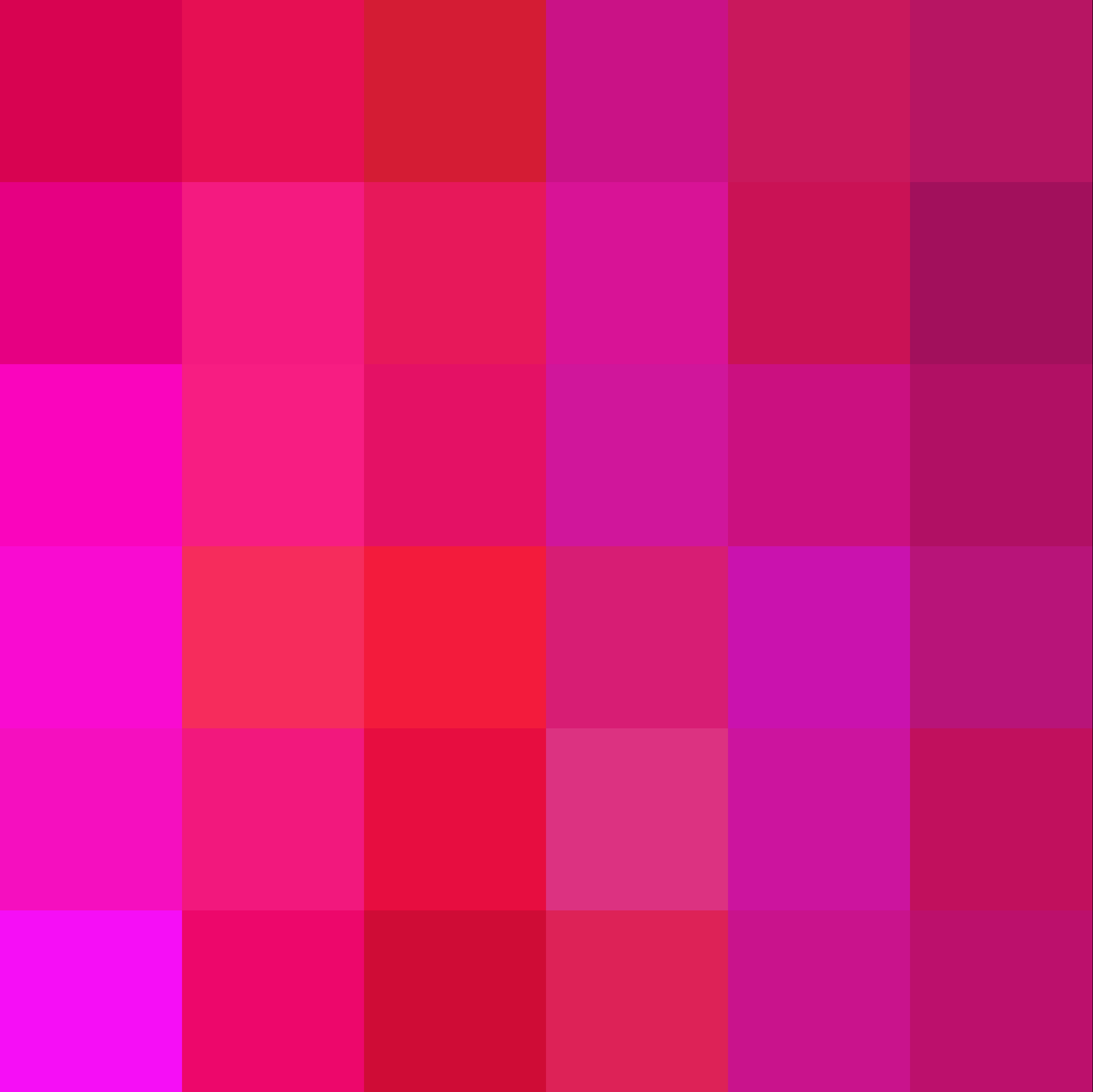
A grid of 36 blocks. It's mostly rose, and it also has quite some magenta, and some red in it.
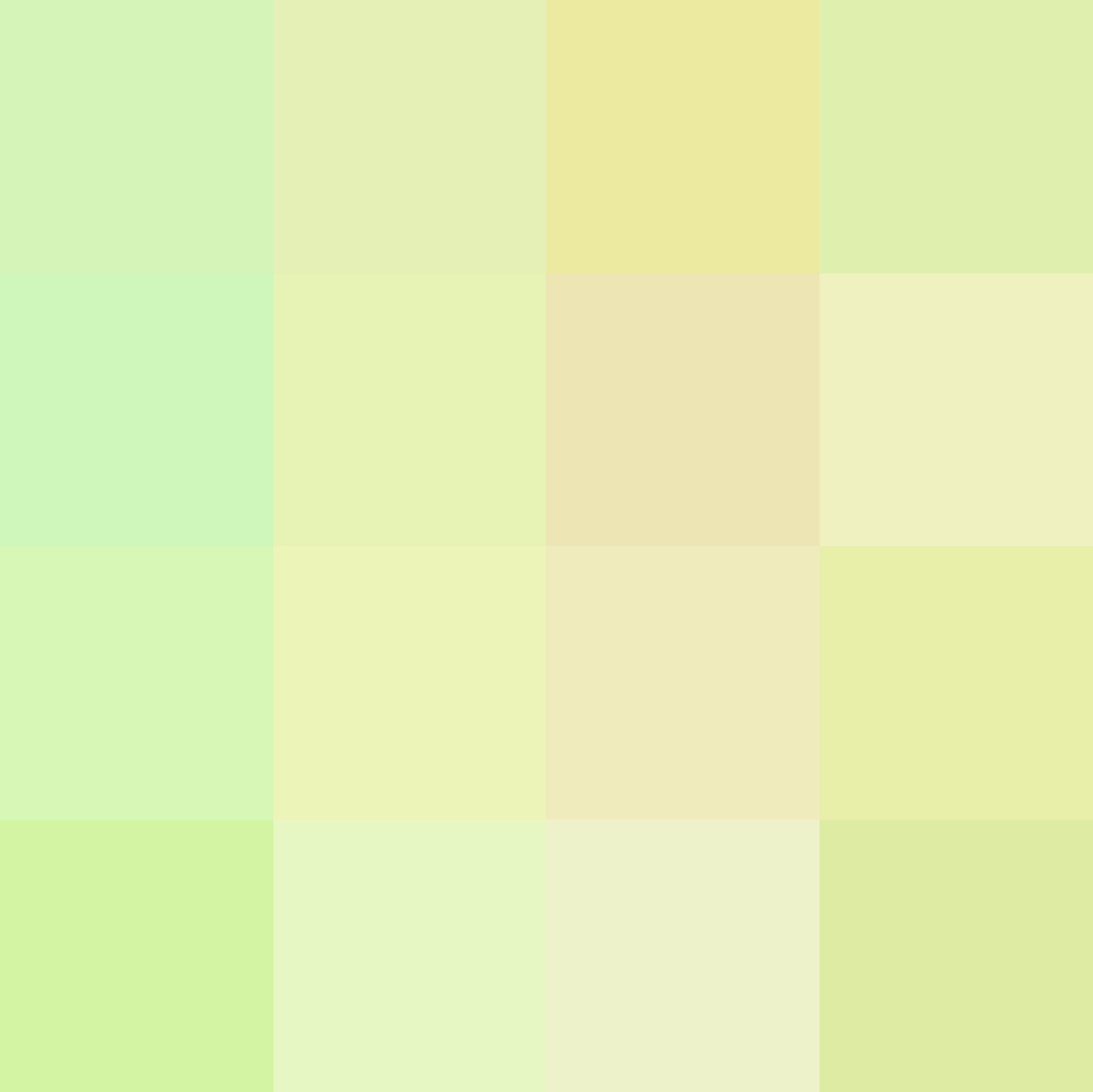
The cells in this 4 by 4 pixel grid form a gradient. It is mostly yellow, but it also has quite some green, and quite some lime in it.

A very colourful grid of 144 blocks. It's mostly rose, and it also has quite some magenta, some orange, some green, some red, a little bit of yellow, and a tiny bit of lime in it.
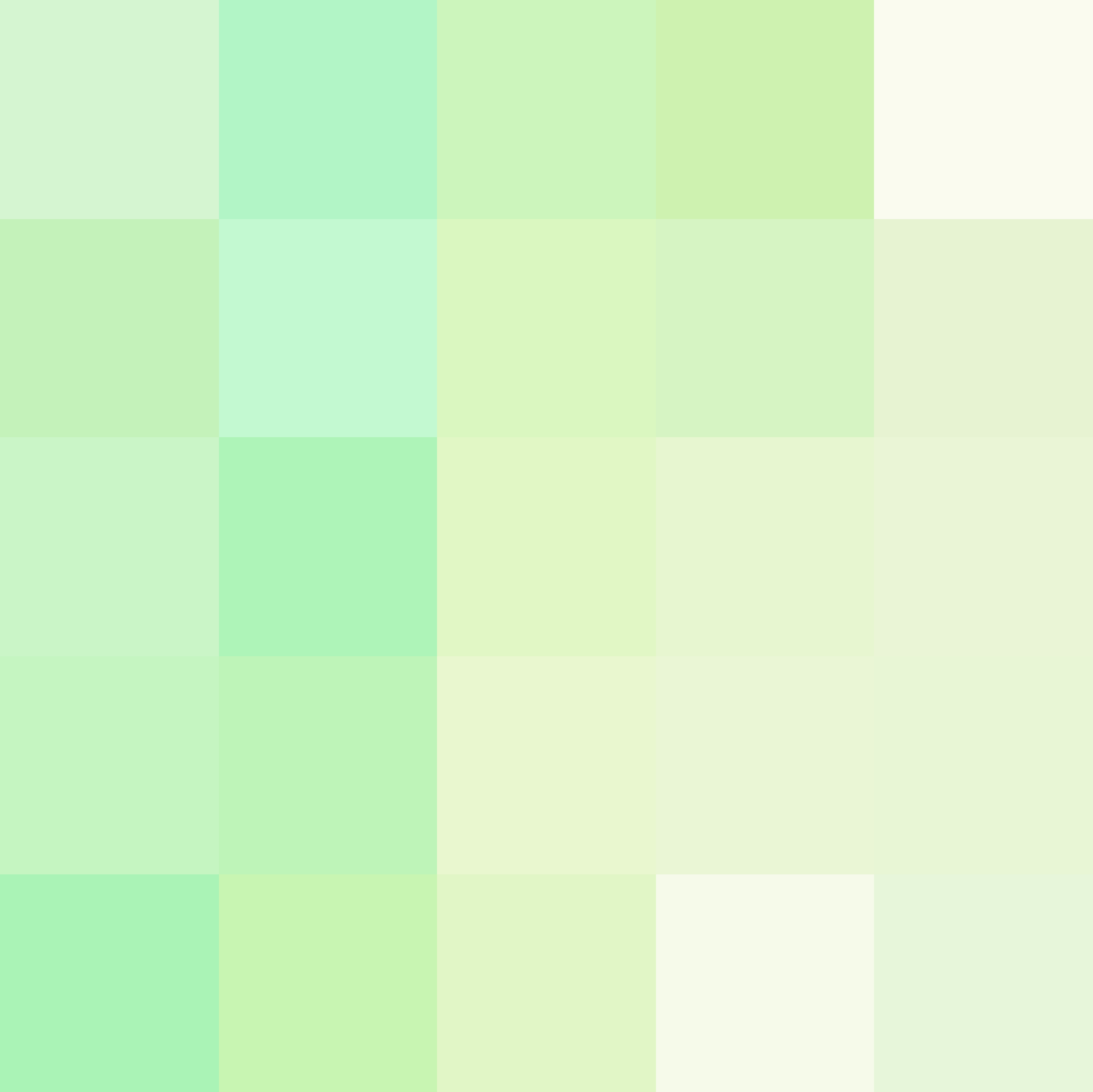
The gradient in this 5 by 5 pixel grid is mostly green, but it also has a little bit of lime, and a little bit of yellow in it.
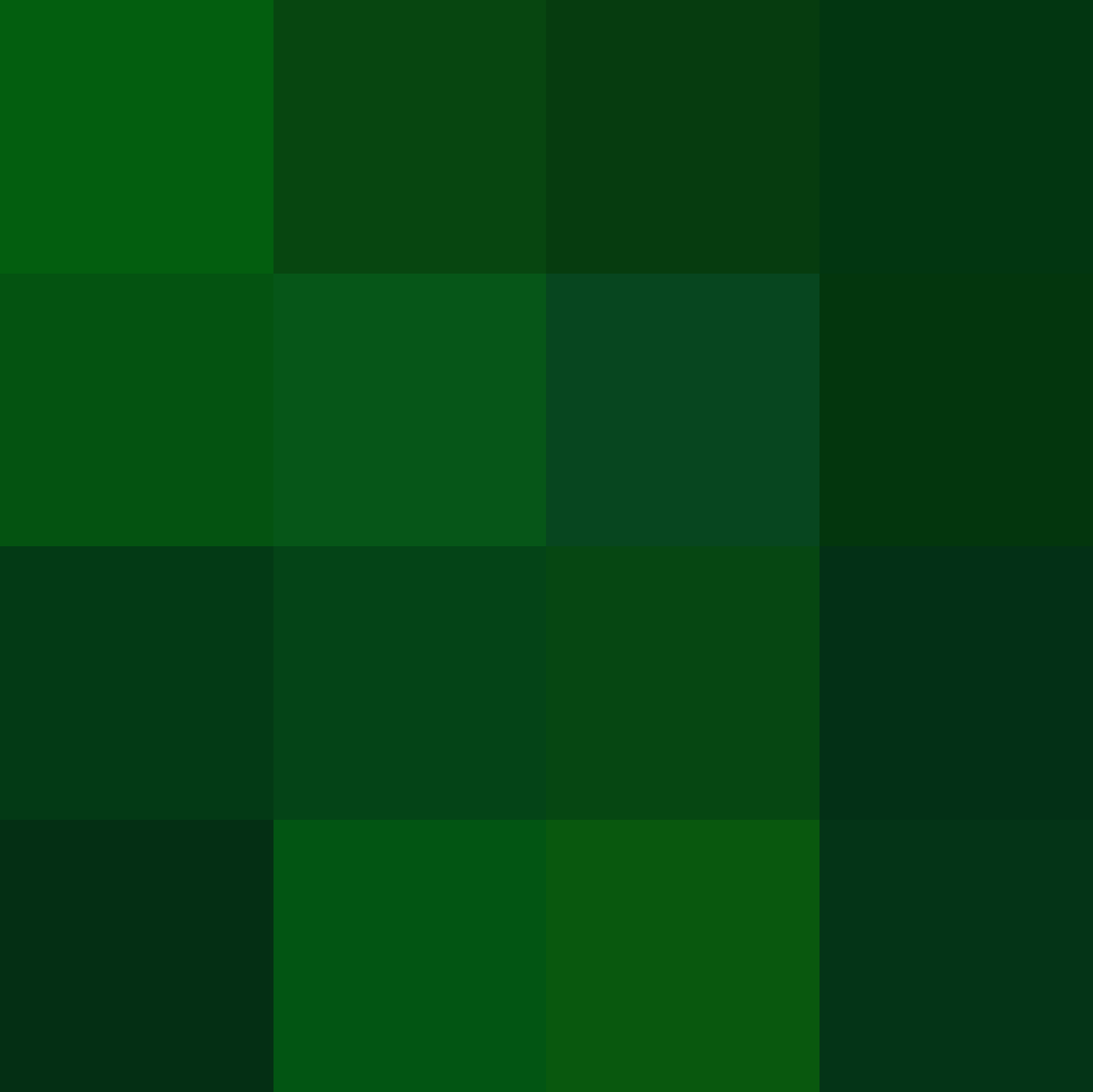
A 4 by 4 grid with coloured squares that form a monochrome gradient. The colours are various shades of green.

A 14 by 14 grid with coloured squares that form a very colourful gradient. The colours are various shades of mostly magenta, but it also has some indigo, some rose, some purple, some red, a bit of violet, and a bit of blue in it.
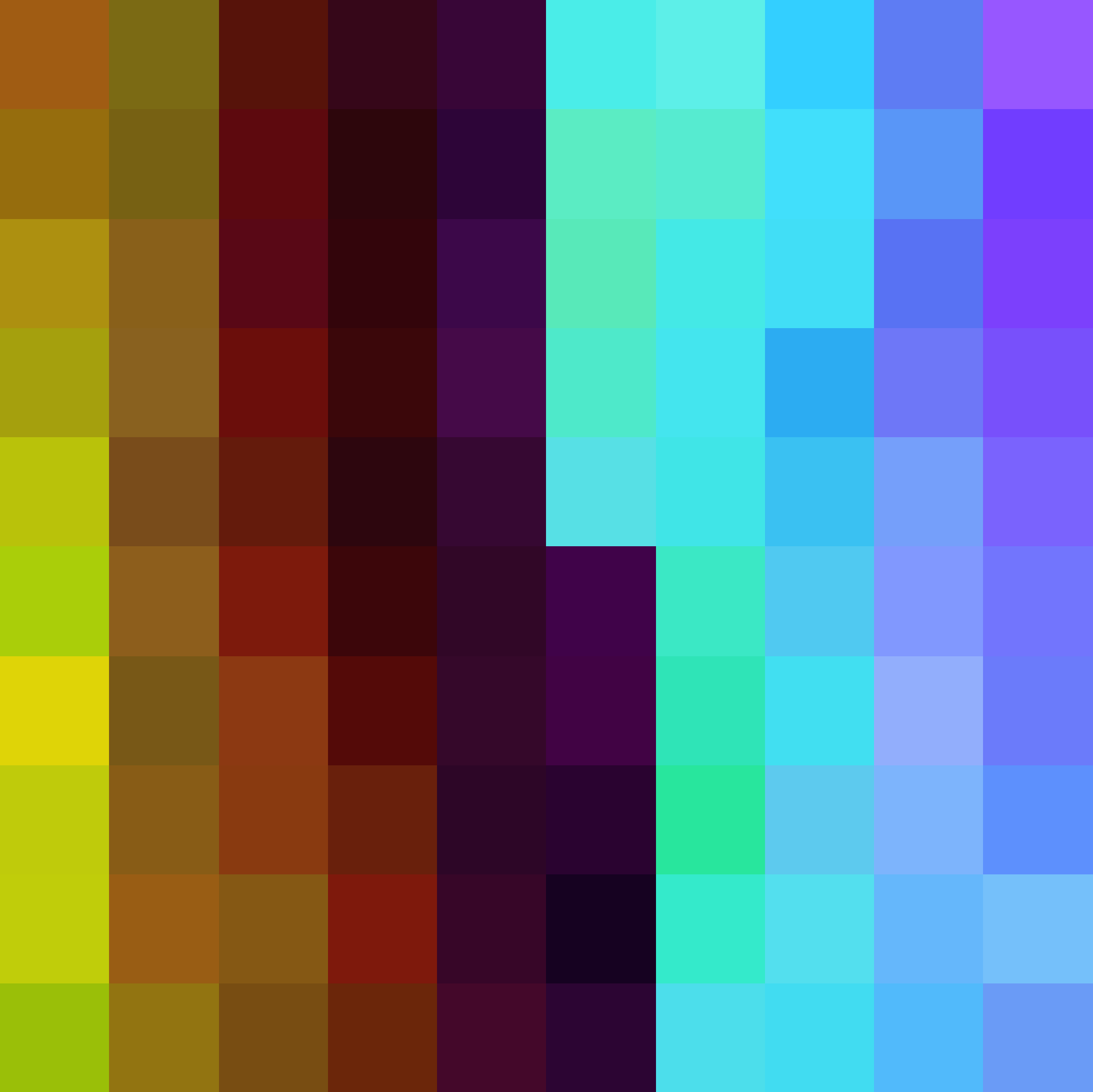
There's a very, very colourful pixel gradient in this 10 by 10 grid. It is mostly red, but it also has quite some blue, some cyan, some orange, a bit of yellow, a little bit of indigo, a little bit of green, a tiny bit of lime, and a tiny bit of violet in it.
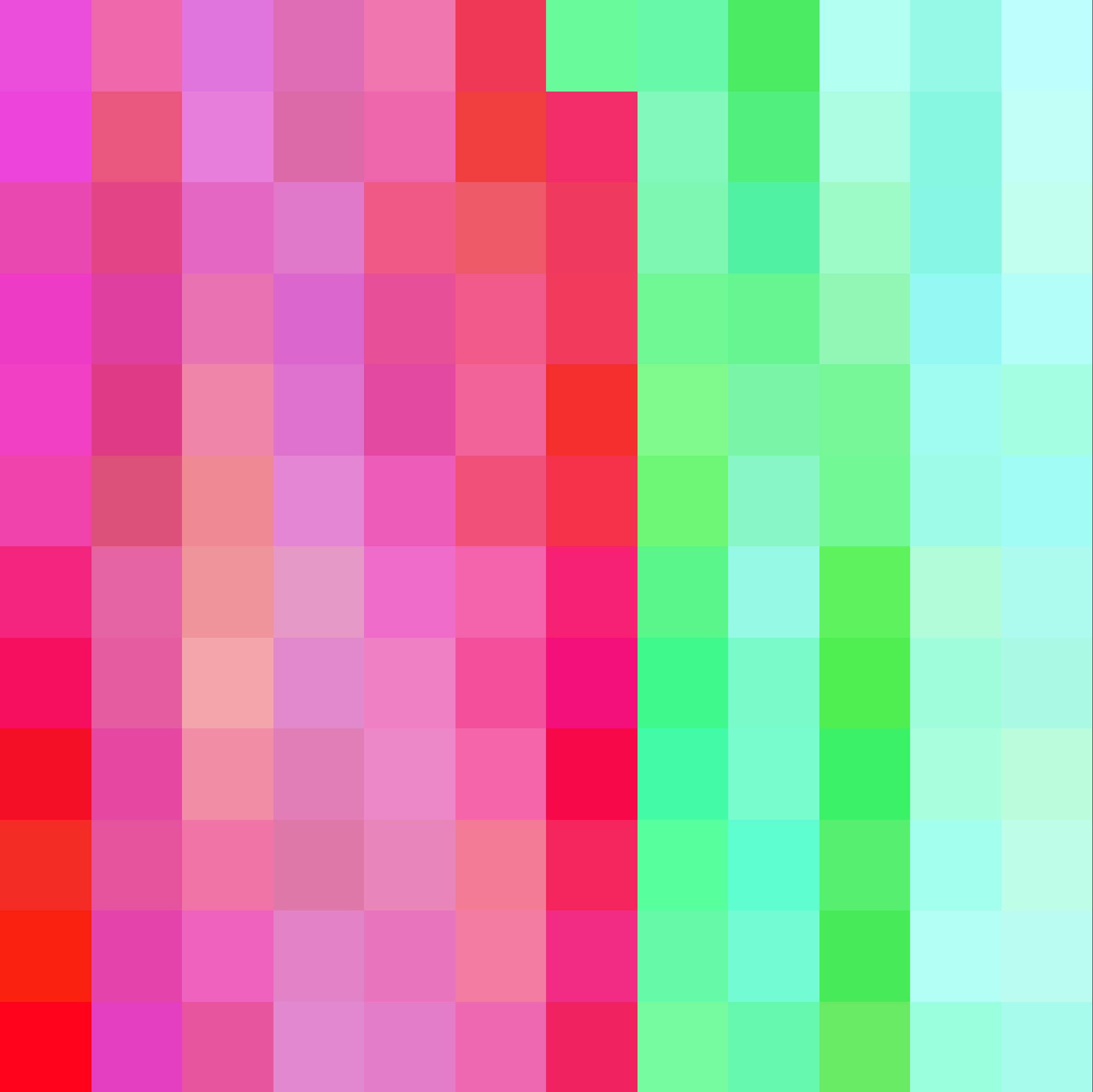
A colourful grid of 144 blocks. It's mostly green, and it also has quite some rose, quite some magenta, some cyan, and some red in it.
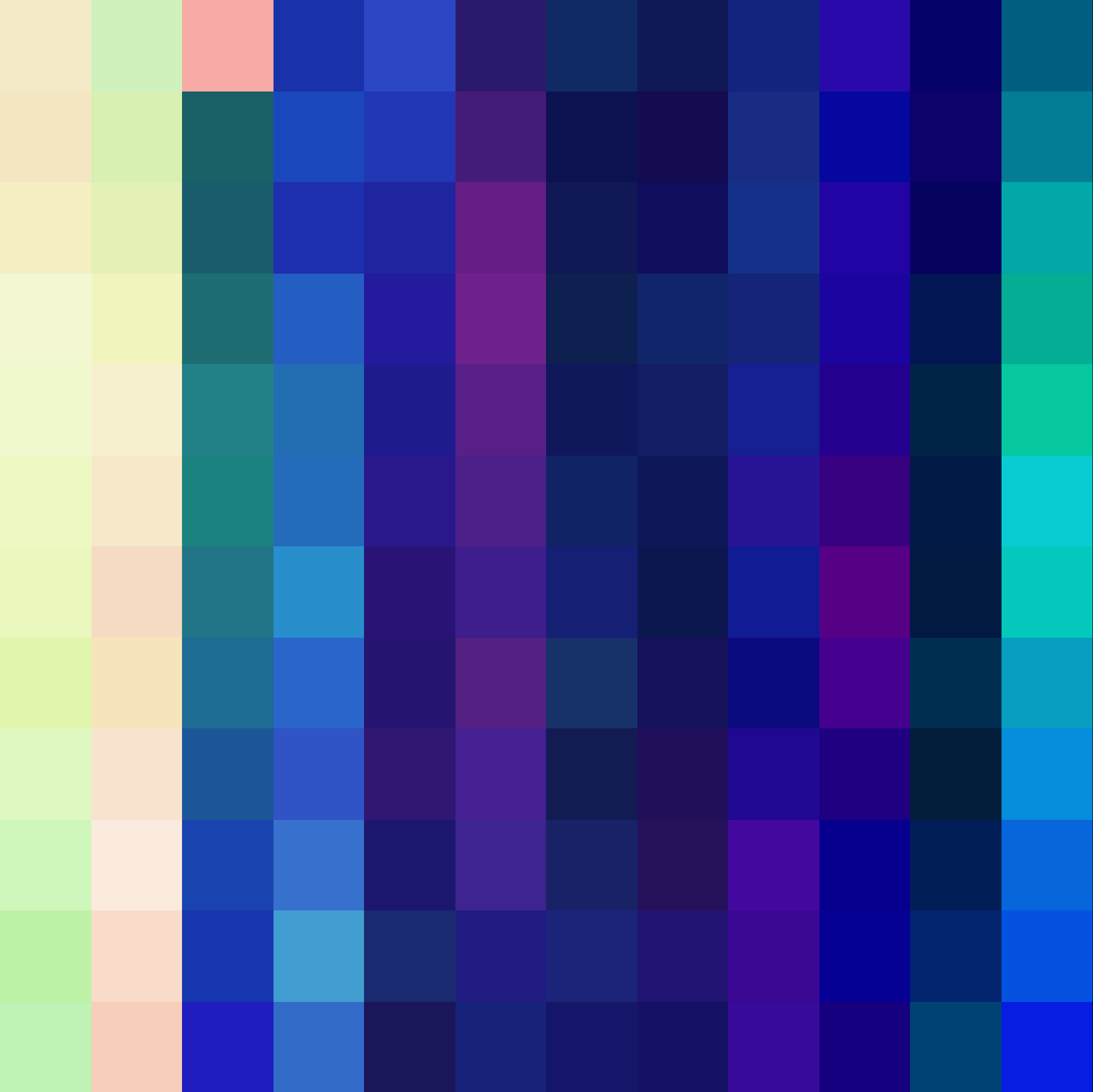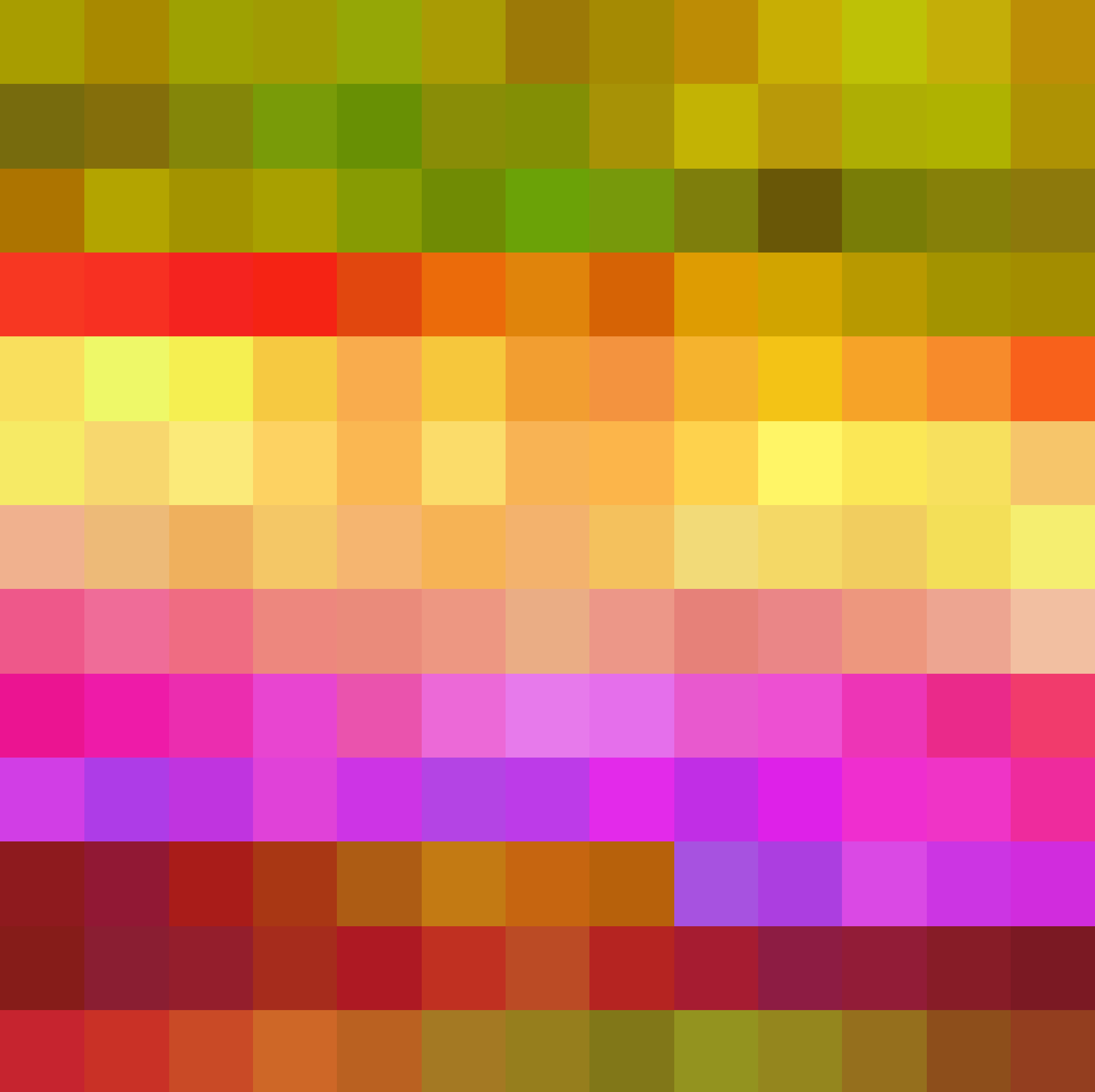
This very, very colourful gradient, generated in this 12 by 12 pixel grid, is mostly blue, but it also has quite some indigo, a bit of cyan, a little bit of orange, a little bit of green, a little bit of violet, a little bit of yellow, a little bit of lime, a little bit of purple, and a tiny bit of red in it.

Here's a 13 by 13 pixelated grid that forms a colourful gradient. It is mostly red, but it also has quite some yellow, quite some orange, a tiny bit of lime, and a tiny bit of green in it.

This pixel gradient—it is 5 cells wide, 5 cells high—is mostly green, but it also has some lime, and a little bit of yellow in it.
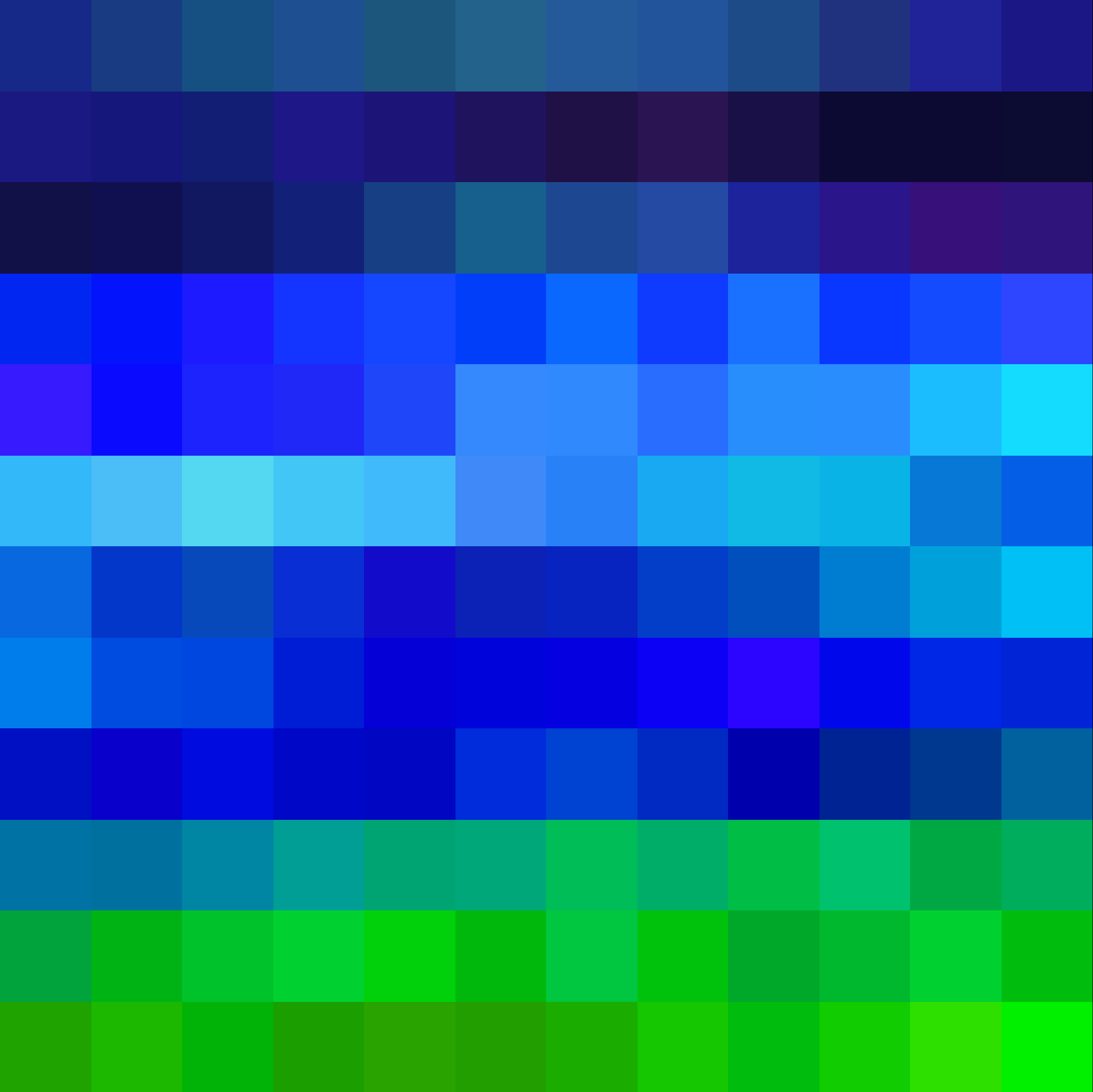
A grid with 144 coloured squares that form a colourful gradient. The colours are various shades of mostly blue, but it also has quite some green, some indigo, a little bit of cyan, and a tiny bit of violet in it.
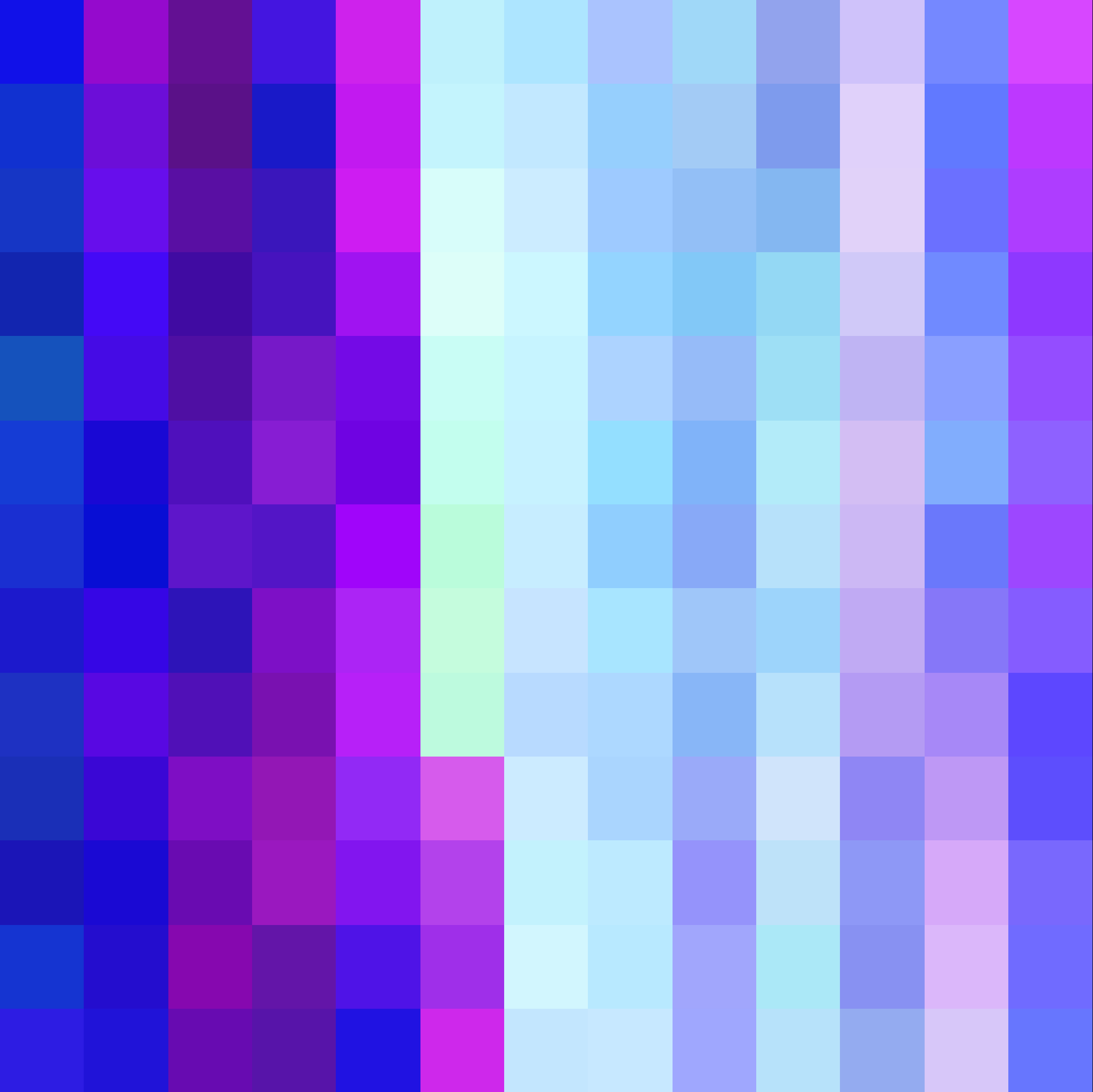
A 13 by 13 grid with coloured squares that form a very colourful gradient. The colours are various shades of mostly blue, and it also has quite some indigo, some purple, some violet, a bit of cyan, and a tiny bit of green in it.
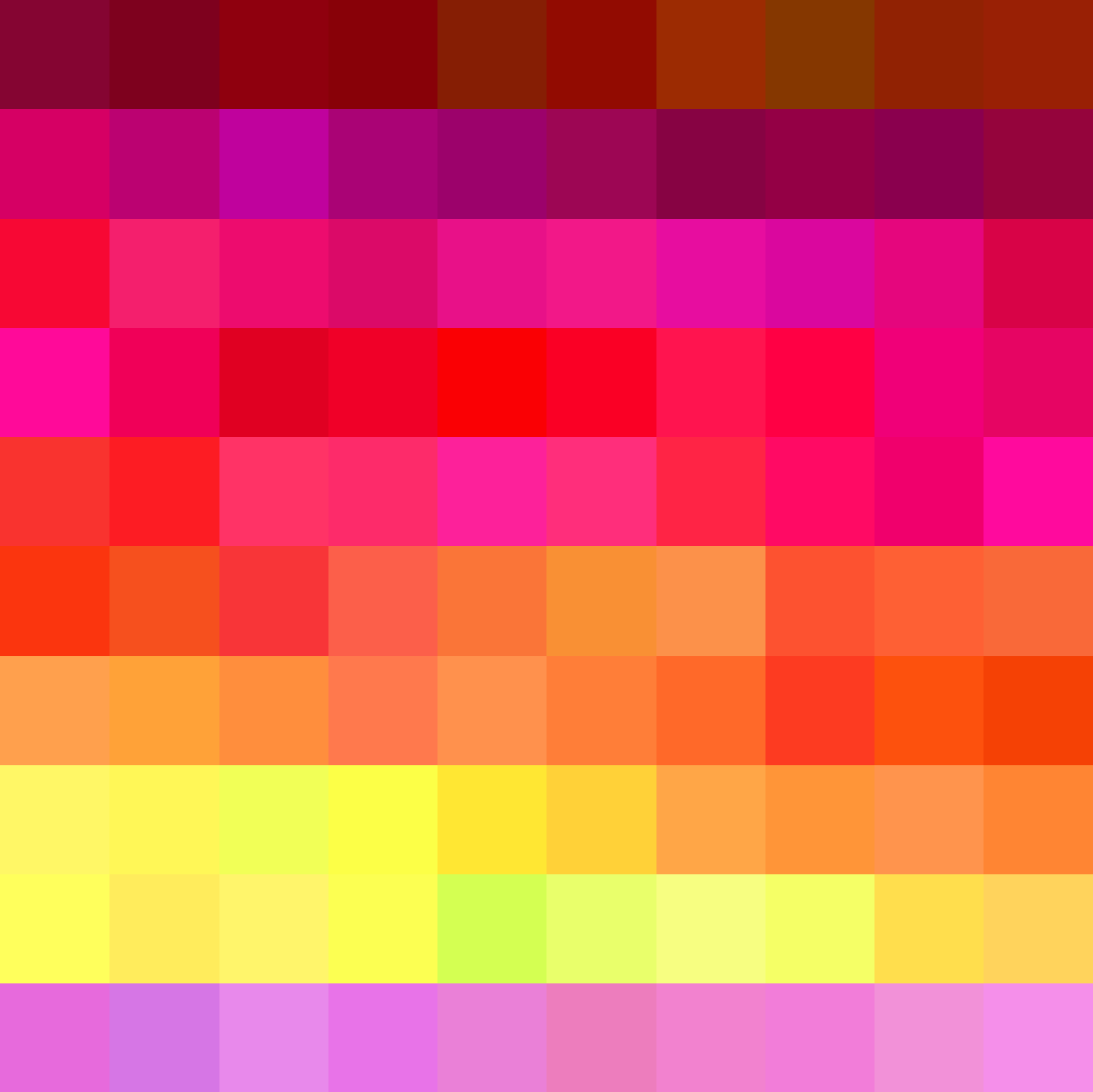
There's a colourful pixel gradient in this 10 by 10 grid. It is mostly red, and it also has some orange, some yellow, a bit of magenta, and a tiny bit of lime in it.

A colourful grid of 225 blocks. It's mostly green, and it also has some cyan, a bit of blue, a tiny bit of lime, and a tiny bit of indigo in it.
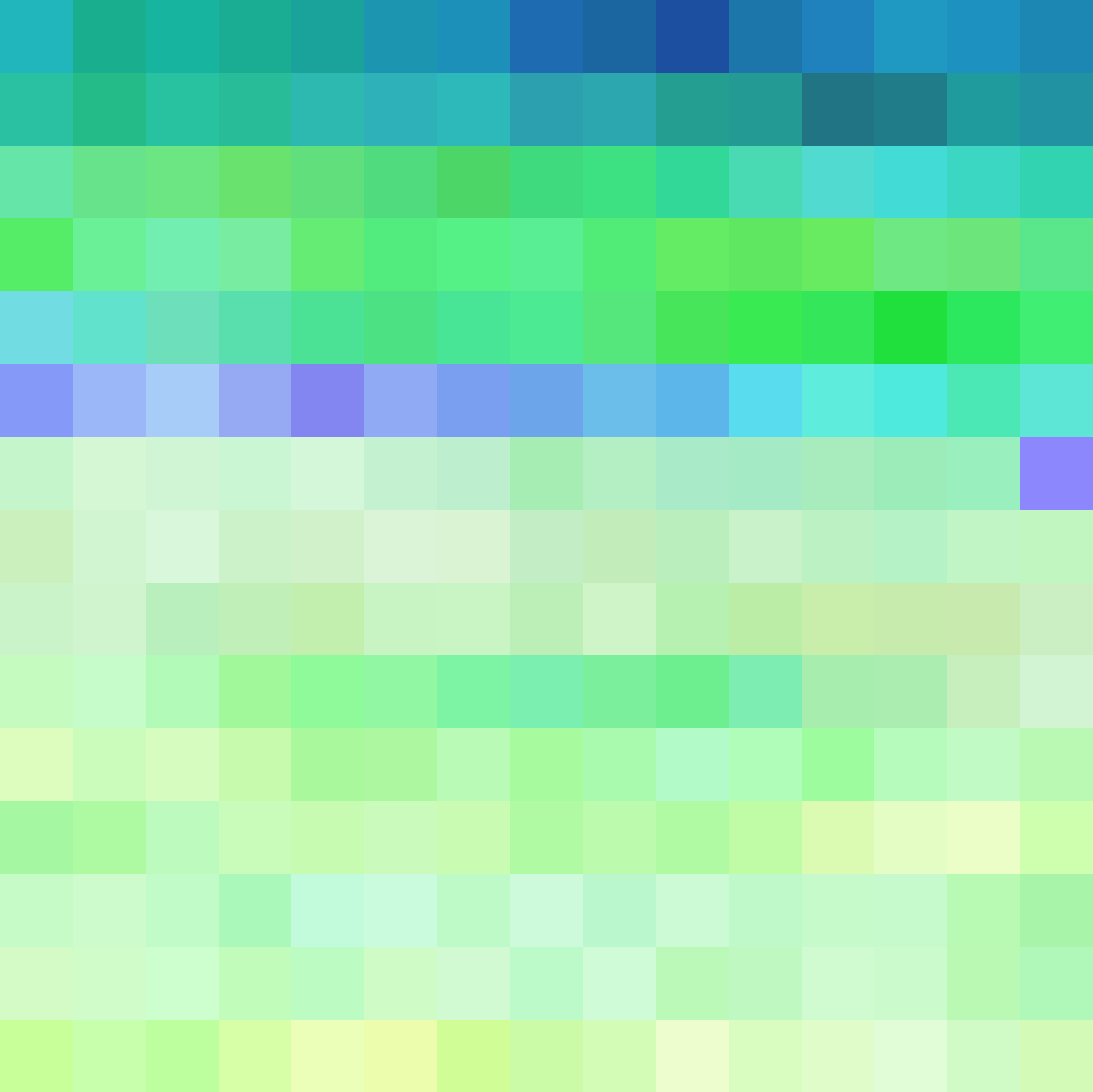
A grid with 81 coloured squares that form a
colourful gradient. The colours are various
shades of mostly rose, but it also has quite some
magenta, a bit of orange, a little bit of yellow,
and a tiny bit of red in it.
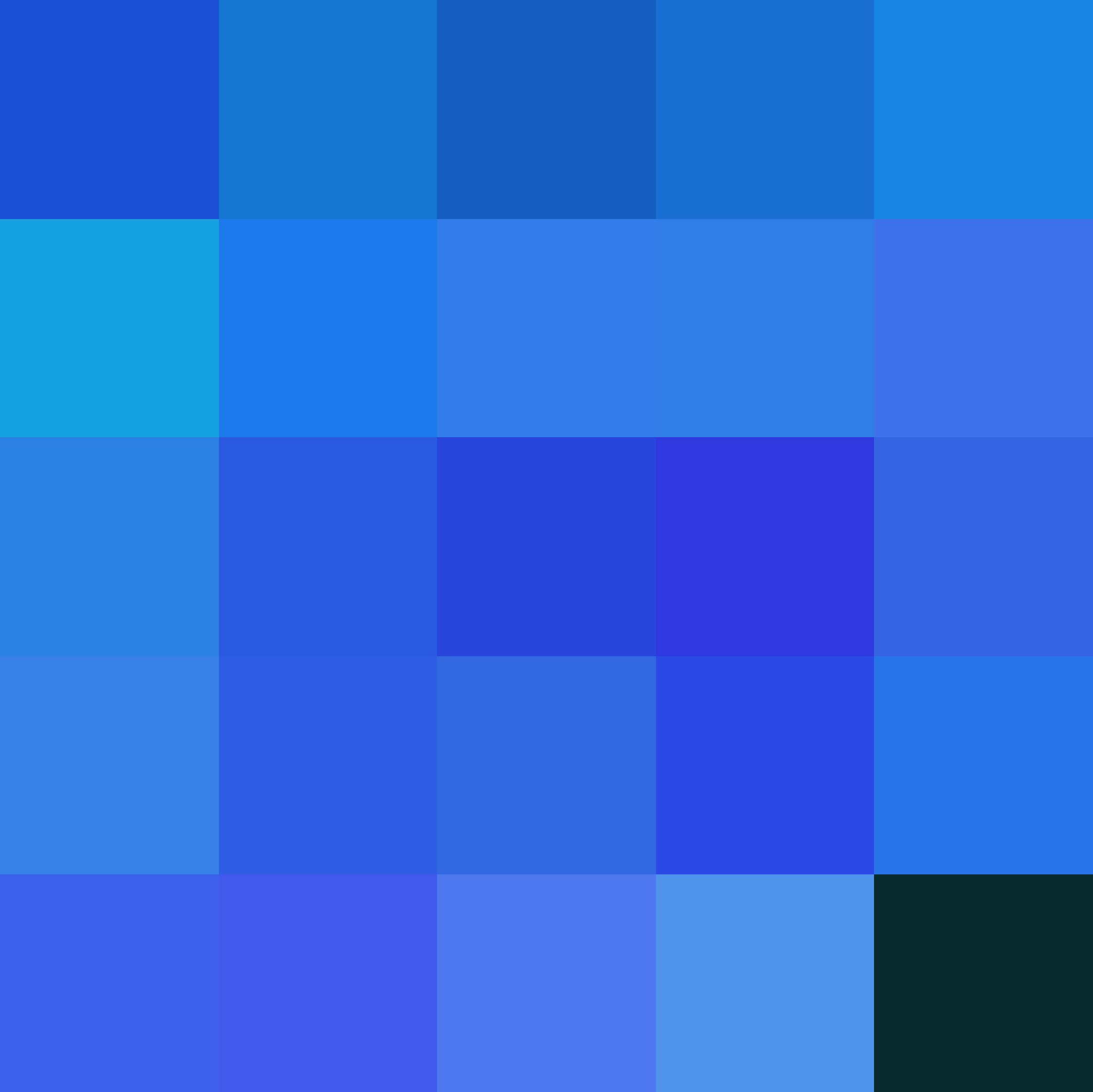
The two tone gradient in this 5 by 5 pixel grid is mostly blue, but it also has a little bit of cyan in it.

There's a pixel gradient in this 8 by 8 grid. It 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 gradient. It is mostly orange, but it also has quite some red, and some yellow in it.
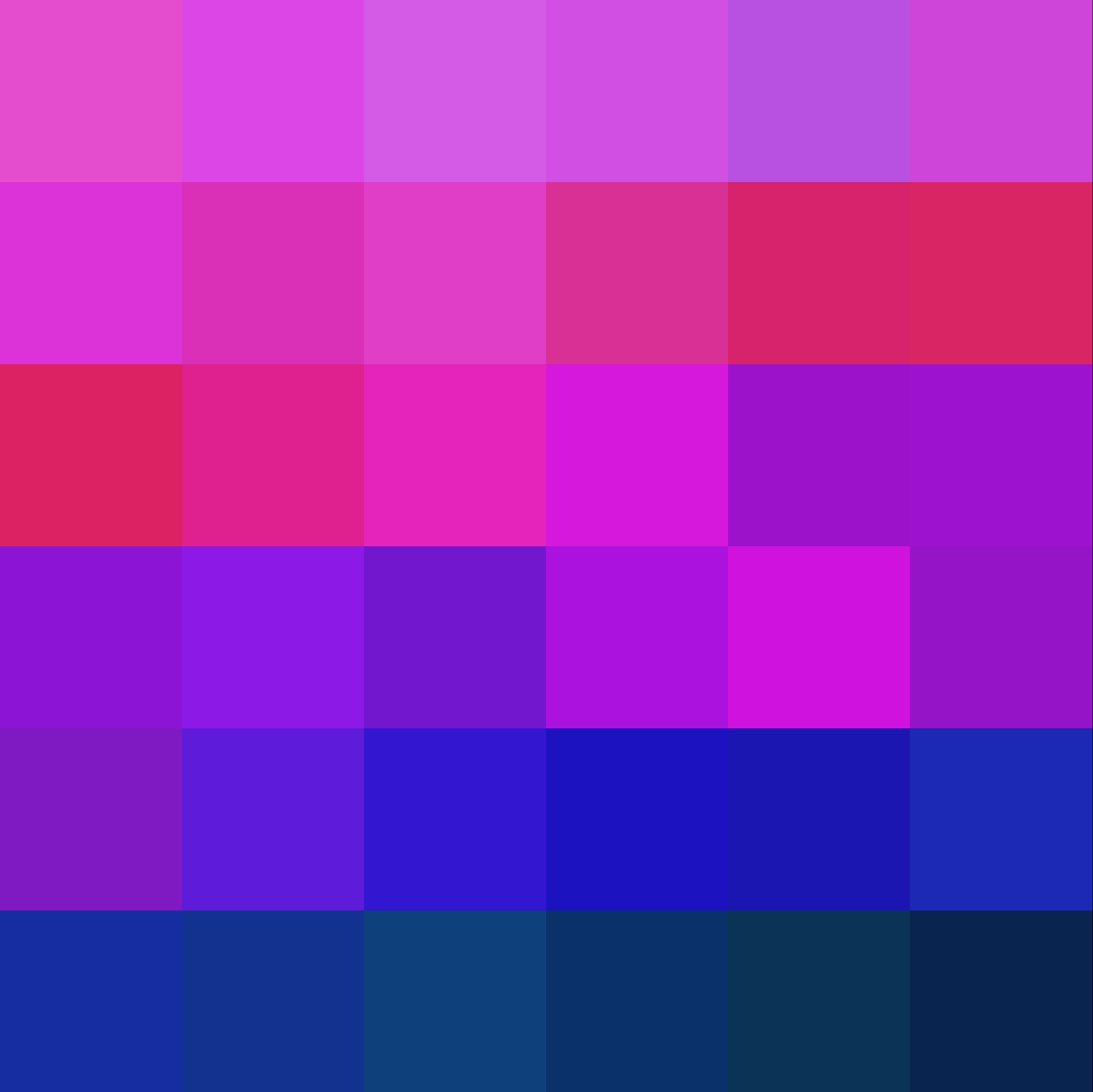
There's a very colourful pixel gradient in this 6 by 6 grid. It is mostly magenta, but it also has quite some purple, some blue, a bit of rose, a bit of indigo, and a little bit of violet in it.
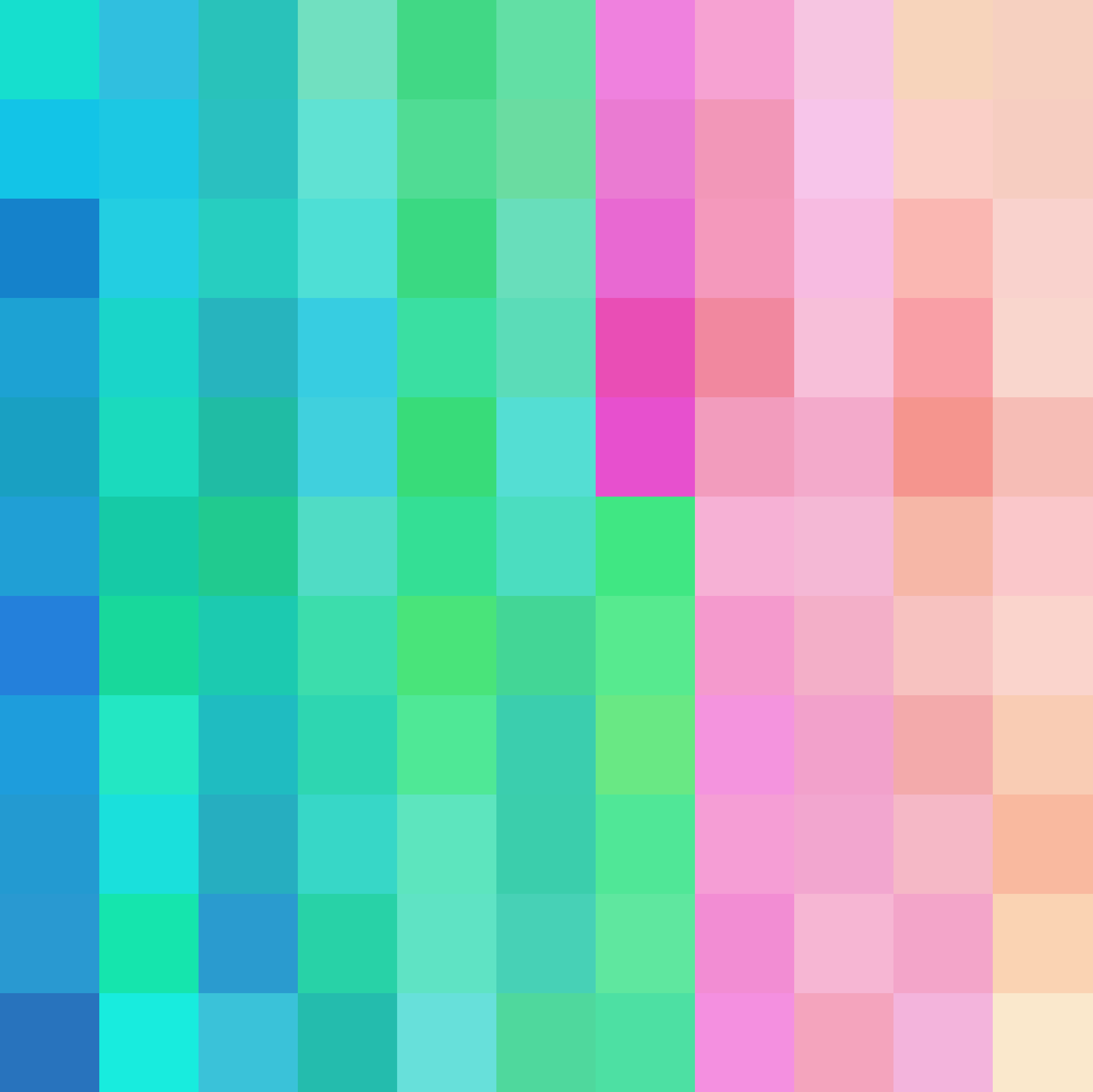
The cells in this 11 by 11 pixel grid form a very colourful gradient. It is mostly cyan, and it also has quite some green, some magenta, some red, some rose, a bit of blue, and a little bit of orange in it.

Here's a 9 by 9 pixelated grid that forms a very colourful gradient. It is mostly green, but it also has quite some yellow, a bit of orange, a bit of lime, a little bit of red, a tiny bit of magenta, and a tiny bit of purple in it.

A 5 by 5 grid with coloured squares that form a gradient. The colours are various shades of mostly orange, but it also has quite some red, quite some blue, and a little bit of indigo in it.

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

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

The cells in this 12 by 12 pixel grid form a very, very colourful gradient. It is mostly green, but it also has some red, a bit of yellow, a little bit of orange, a little bit of rose, a tiny bit of cyan, a tiny bit of lime, and a tiny bit of magenta in it.
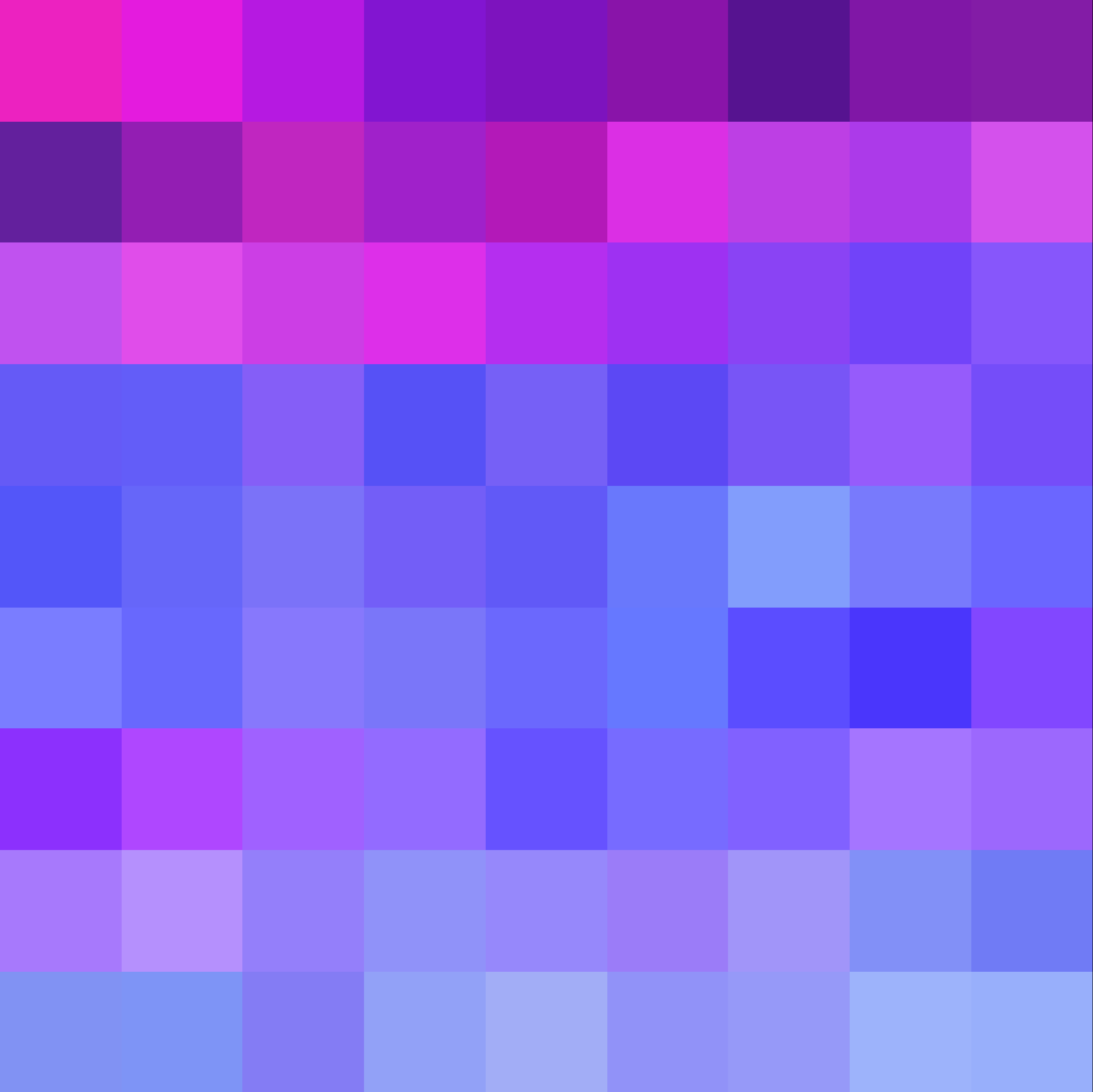
This colourful gradient, generated in this 9 by 9 pixel grid, is mostly indigo, but it also has quite some blue, quite some purple, a bit of magenta, and a bit of violet in it.
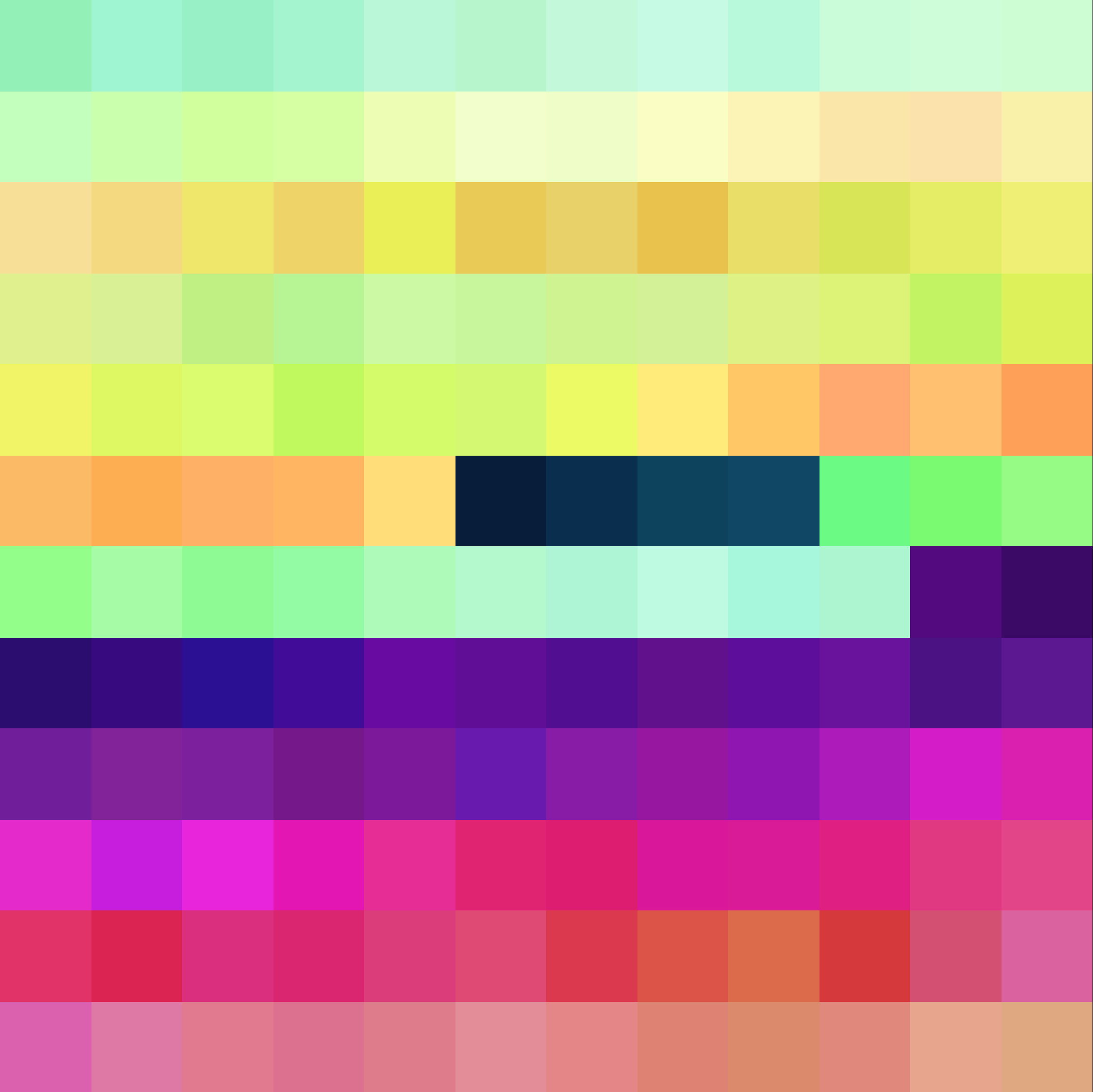
A grid with 144 coloured squares that form a very, very colourful gradient. The colours are various shades of mostly green, but it also has some yellow, some purple, some orange, a bit of rose, a bit of magenta, a bit of red, a little bit of lime, a little bit of blue, a tiny bit of violet, and a tiny bit of indigo in it.
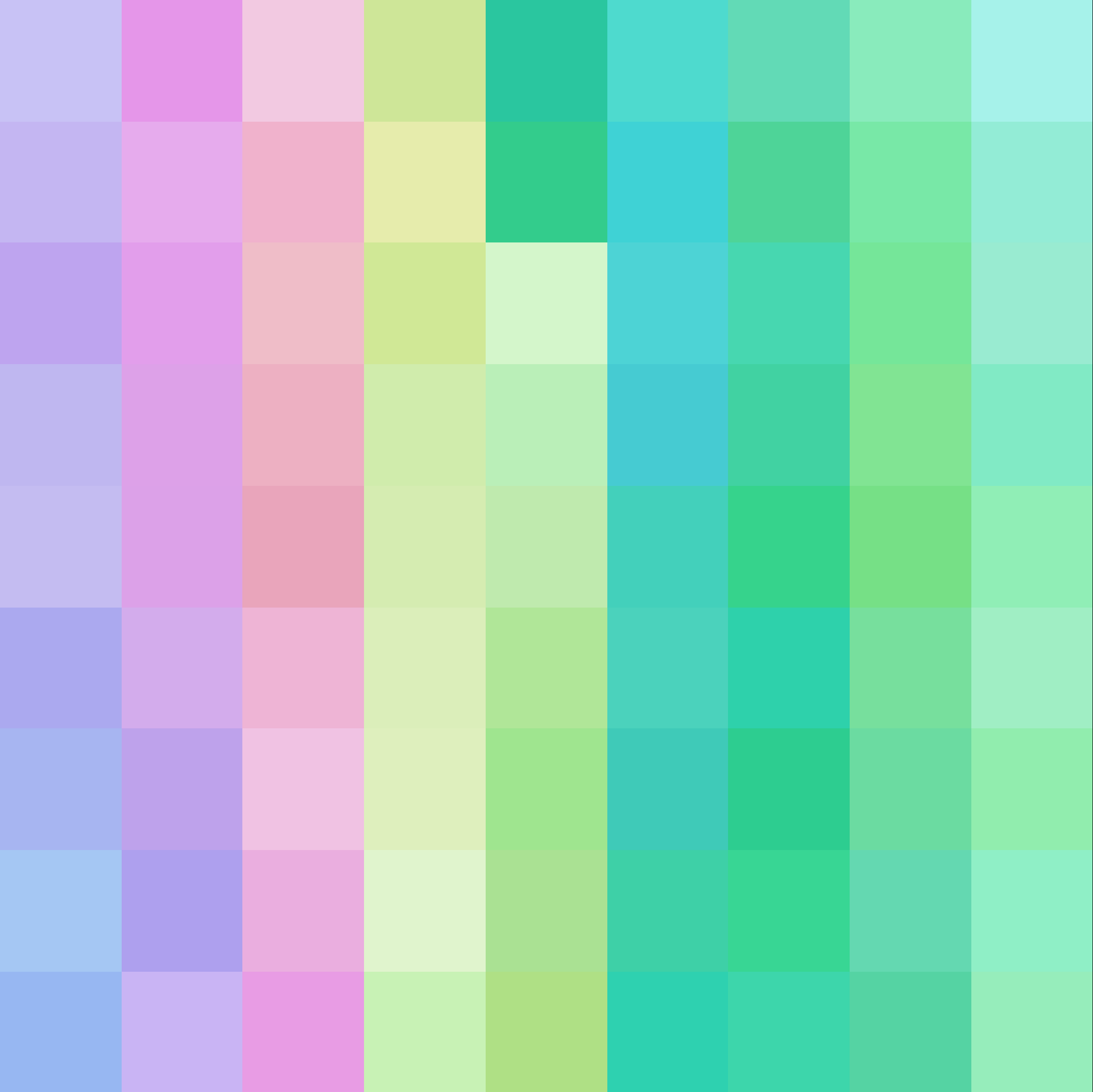
A 15 by 15 grid with coloured squares that form a very colourful gradient. The colours are various shades of mostly red, and it also has quite some orange, some yellow, a bit of blue, a little bit of cyan, and a tiny bit of lime in it.

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

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

This very, very colourful pixel gradient—it is 9 cells wide, 9 cells high—is mostly green, and it also has some cyan, a bit of magenta, a bit of indigo, a little bit of blue, a little bit of purple, a little bit of rose, a tiny bit of violet, a tiny bit of lime, a tiny bit of red, and a tiny bit of yellow in it.
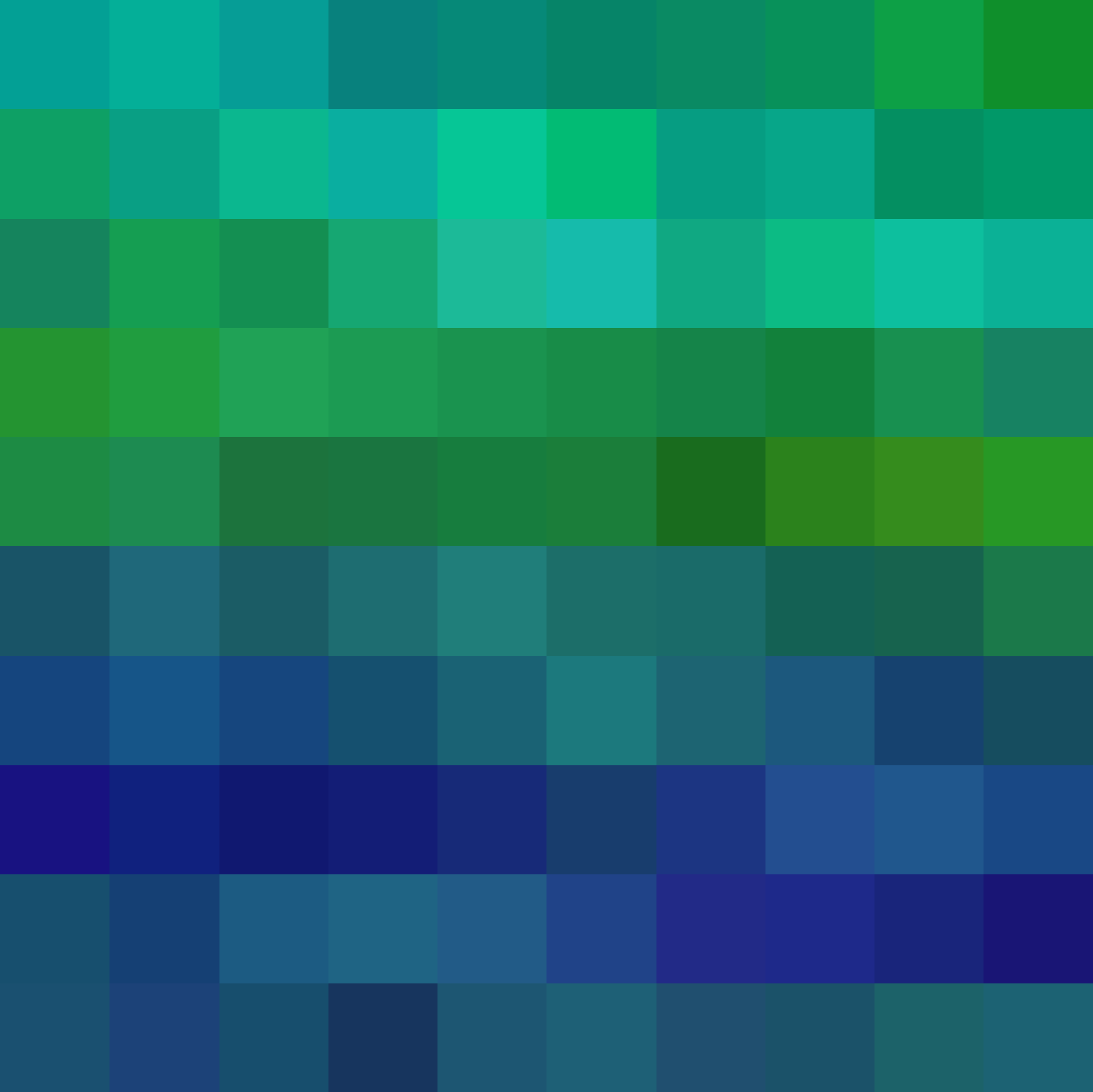
A grid with 100 coloured squares that form a
gradient. The colours are various shades of
mostly green, and it also has quite some blue,
quite some cyan, and a tiny bit of indigo in it.

A grid with 49 coloured squares that form a gradient. The colours are various shades of mostly green, but it also has some blue, and a tiny bit of cyan in it.

Here's a 5 by 5 pixelated grid that forms a gradient. It is mostly blue, and it also has some indigo, a bit of cyan, and a little bit of violet in it.

A grid with 49 coloured squares that form a
gradient. The colours are various shades of
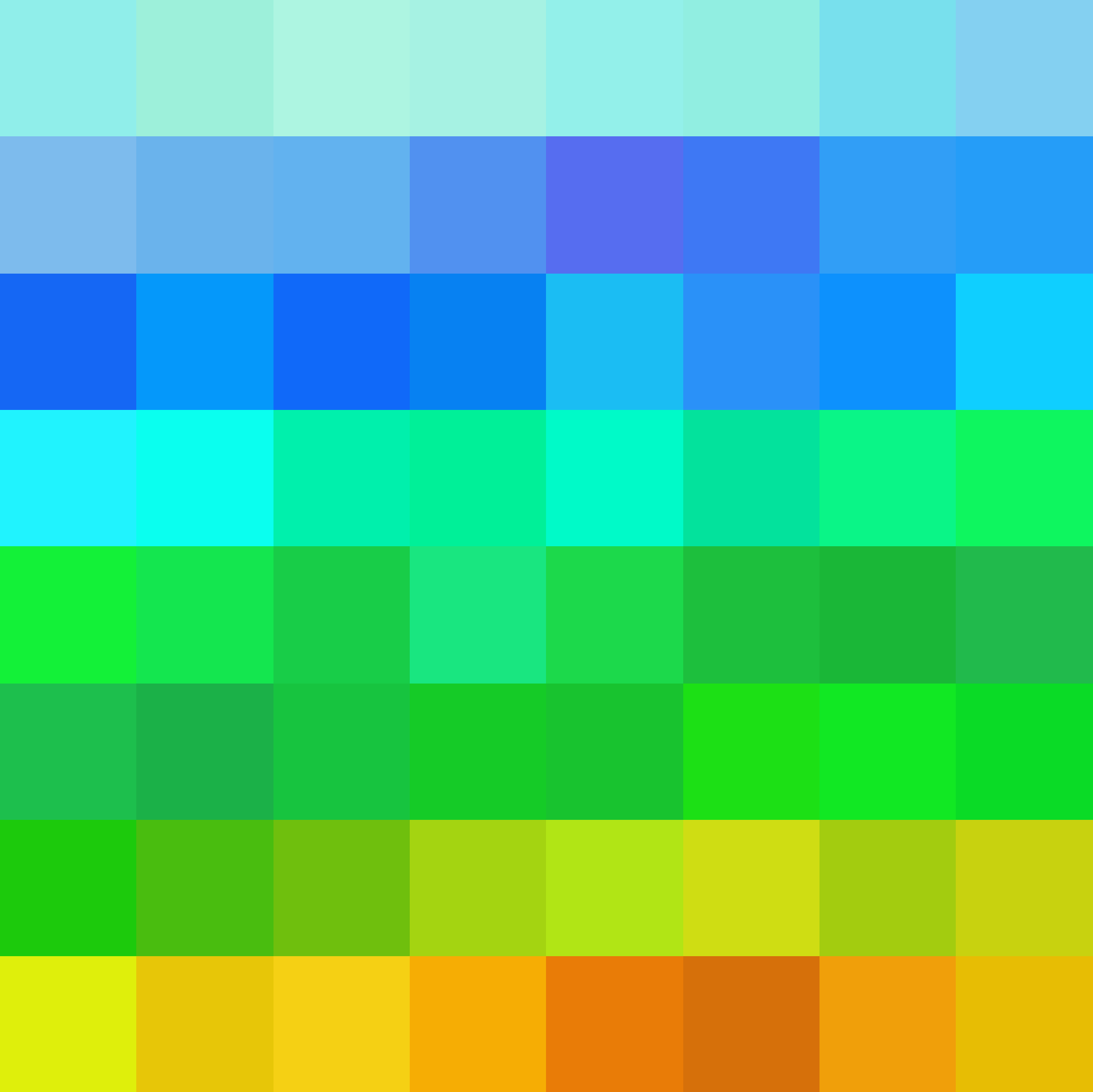mostly cyan, but it also has quite some blue, and
some green in it.

A grid with 49 coloured squares that form a very colourful gradient. The colours are various shades of mostly red, but it also has quite some rose, some indigo, a bit of purple, a bit of magenta, and a little bit of violet in it.
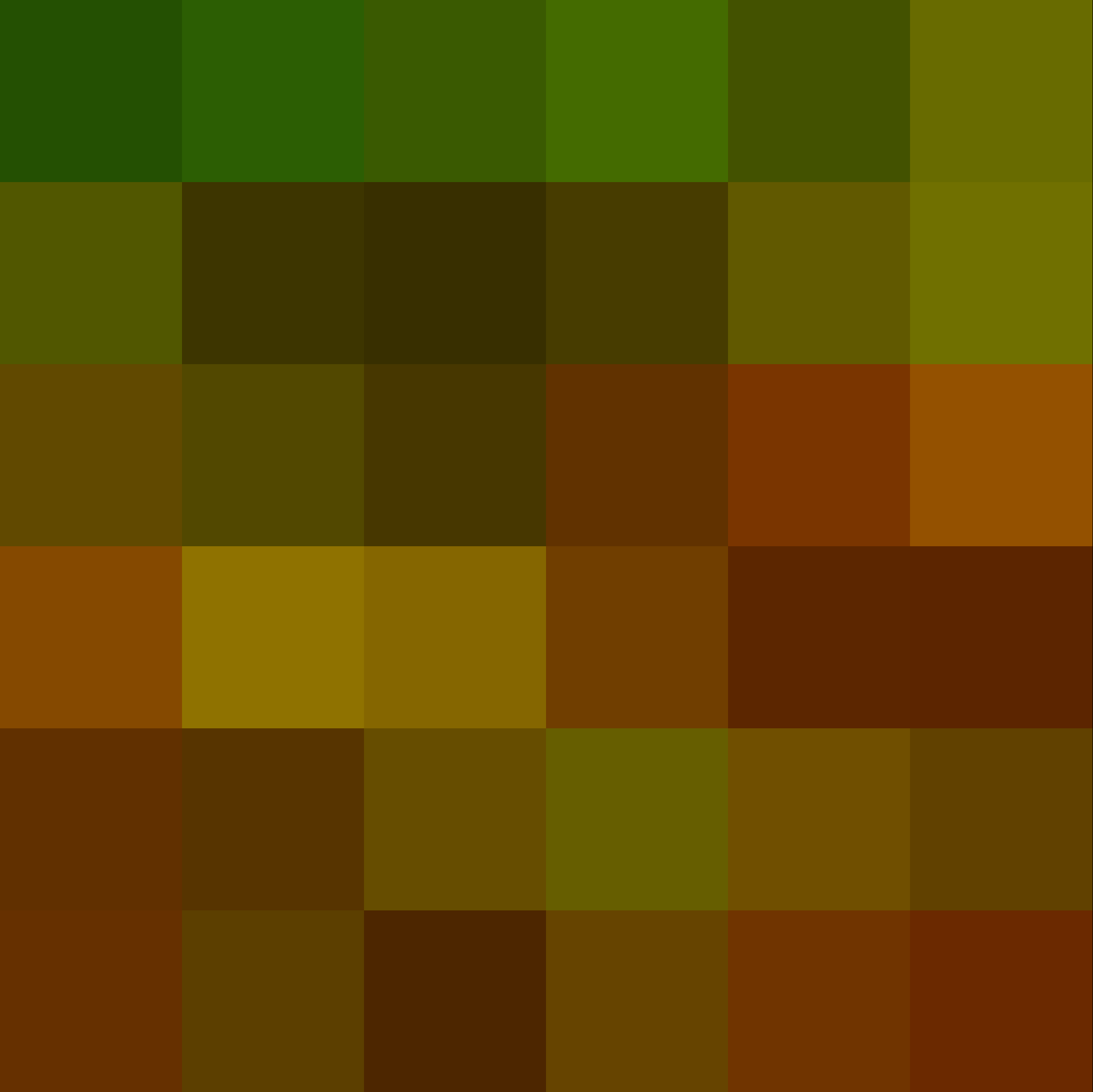
A grid with 36 coloured squares that form a gradient. The colours are various shades of mostly orange, and it also has quite some yellow, some green, and a little bit of lime in it.
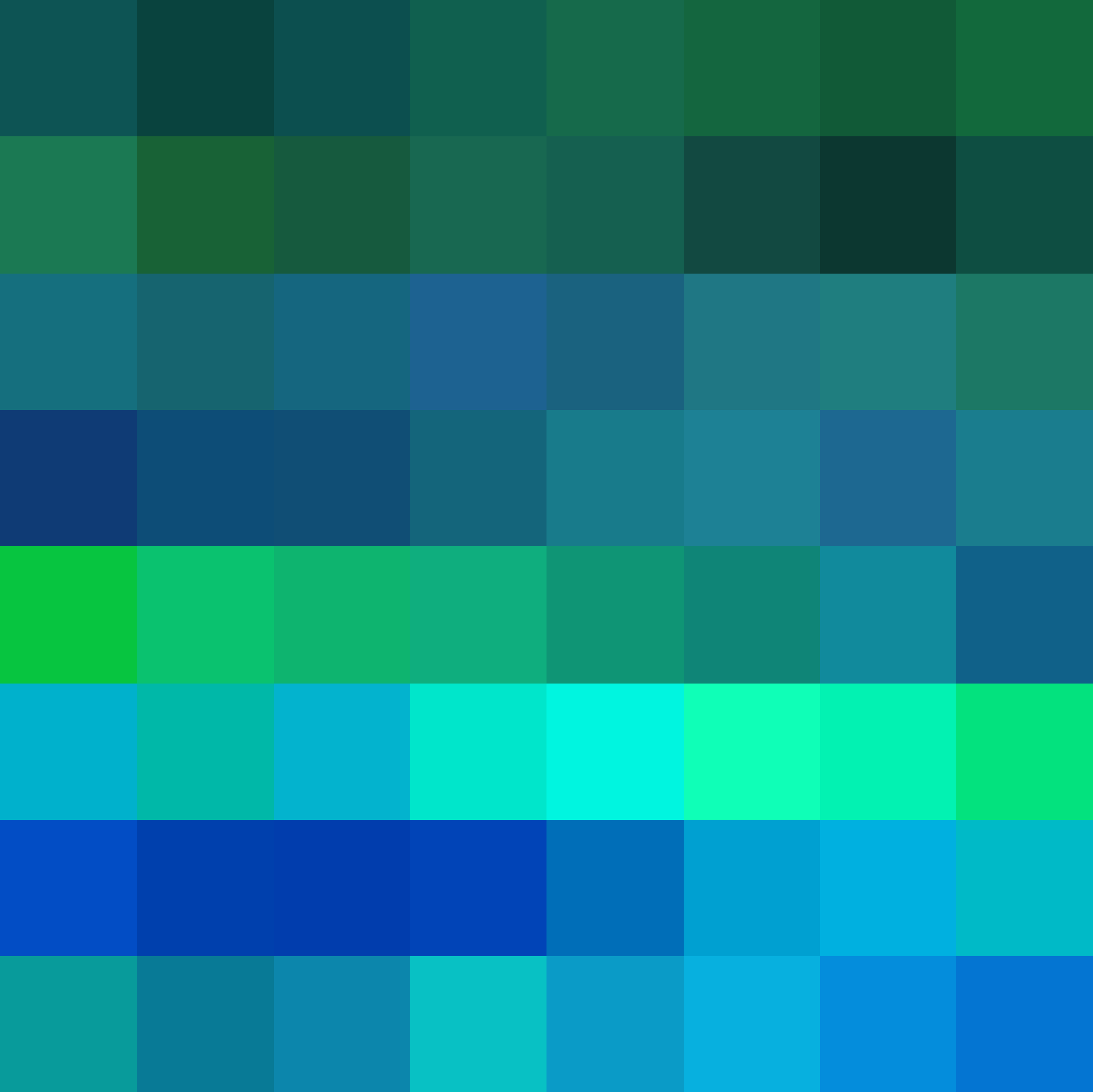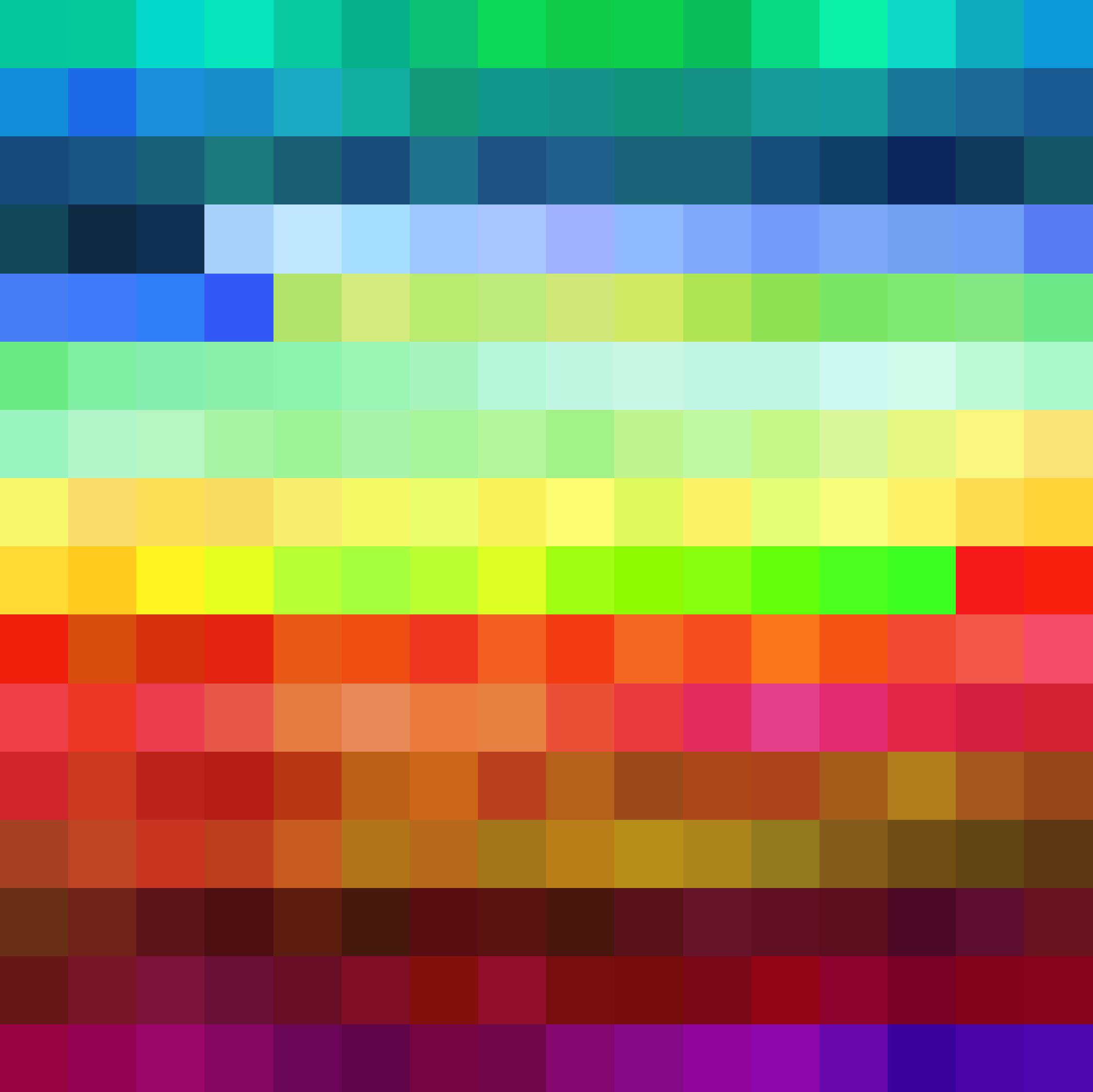
The gradient in this 8 by 8 pixel grid is mostly cyan, and it also has quite some blue, and quite some green in it.
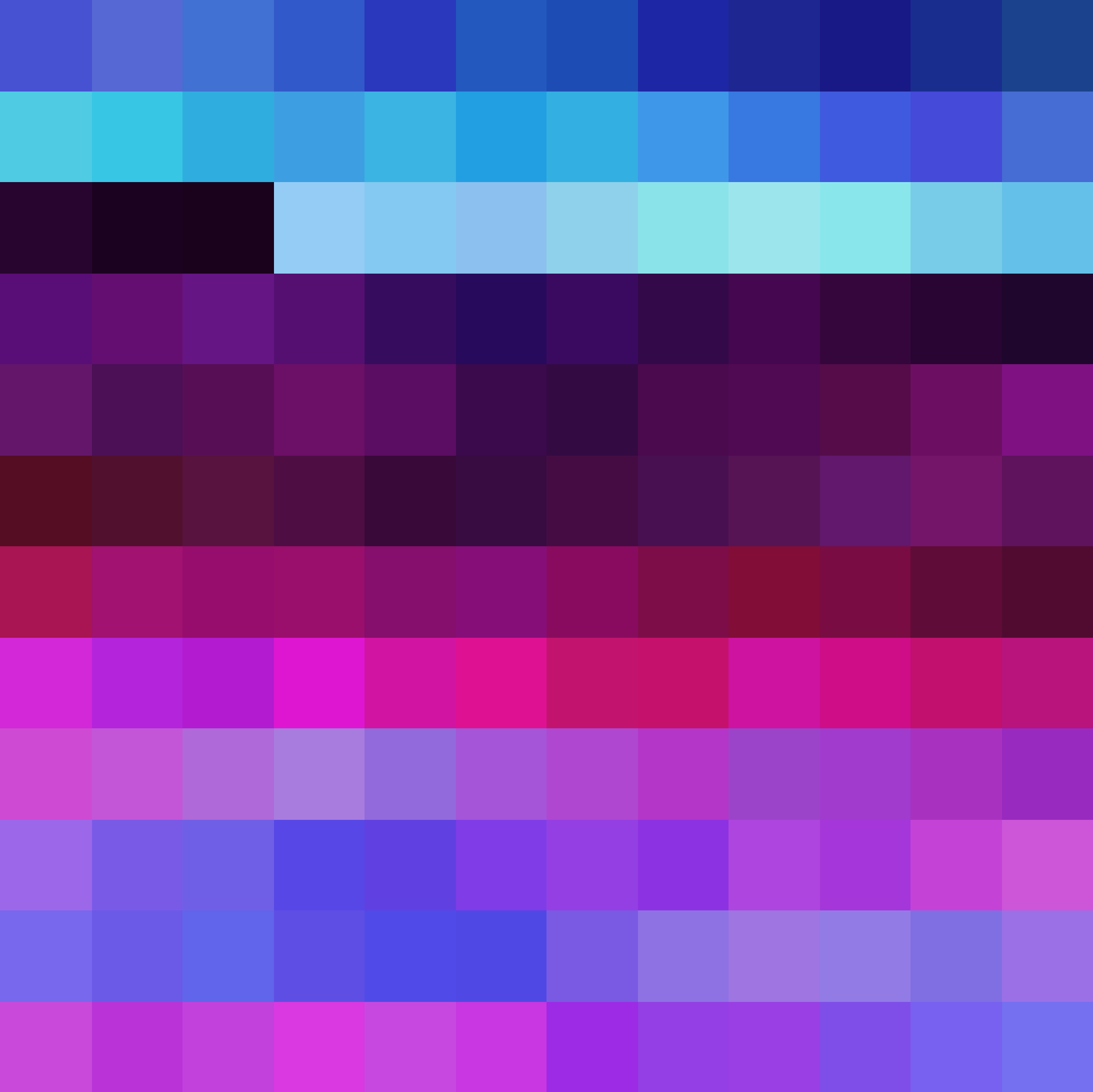
This very colourful gradient, generated in this 8 by 8 pixel grid, is mostly green, and it also has quite some blue, some cyan, a bit of yellow, a little bit of orange, and a little bit of lime in it.

This two tone gradient, generated in this 7 by 7 pixel grid, is mostly green, and it also has quite some cyan in it.

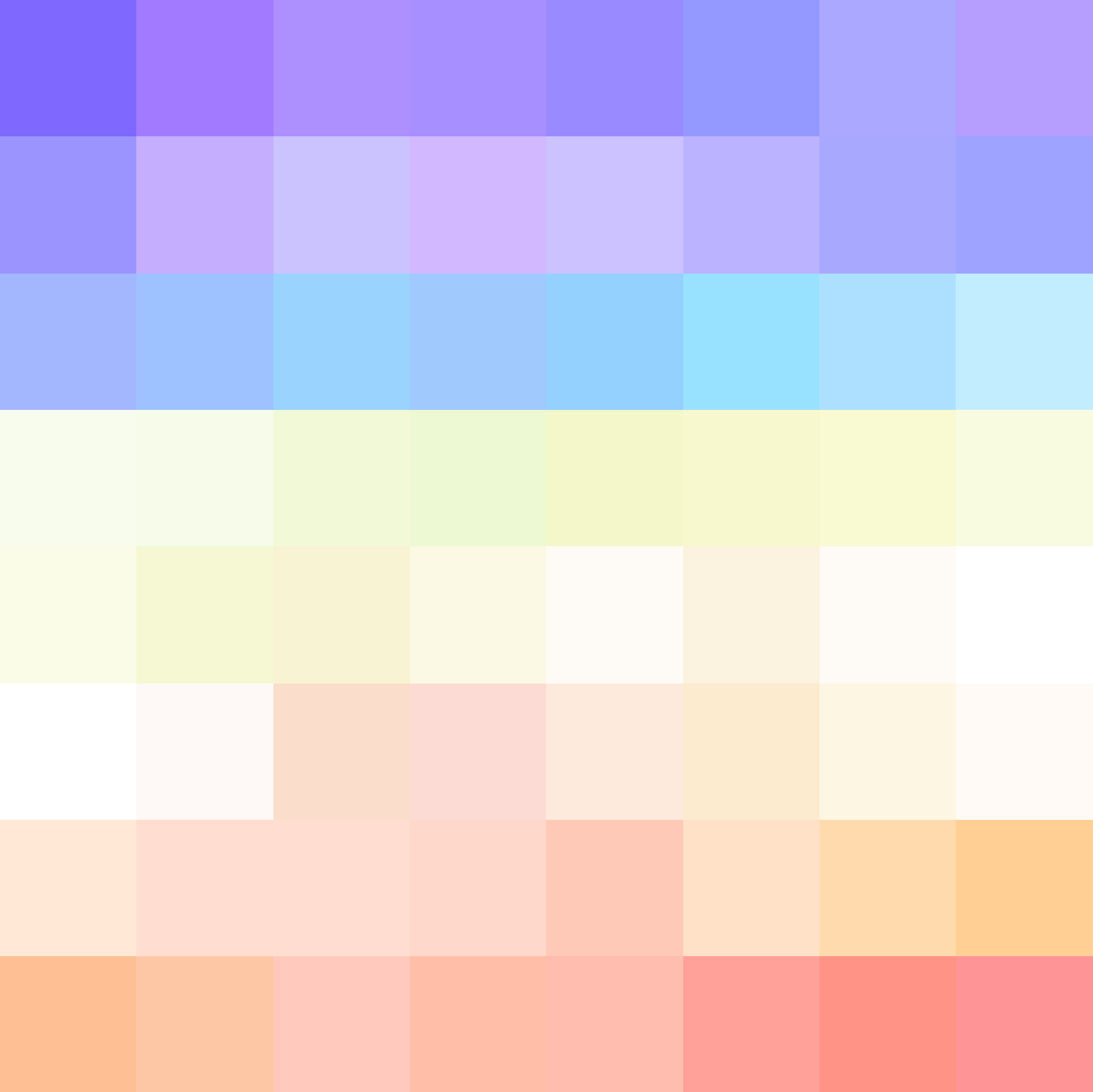There's a very colourful pixel gradient in this 16 by 16 grid. It is mostly red, and it also has quite some green, some blue, some orange, a bit of yellow, a bit of cyan, and a tiny bit of lime in it.
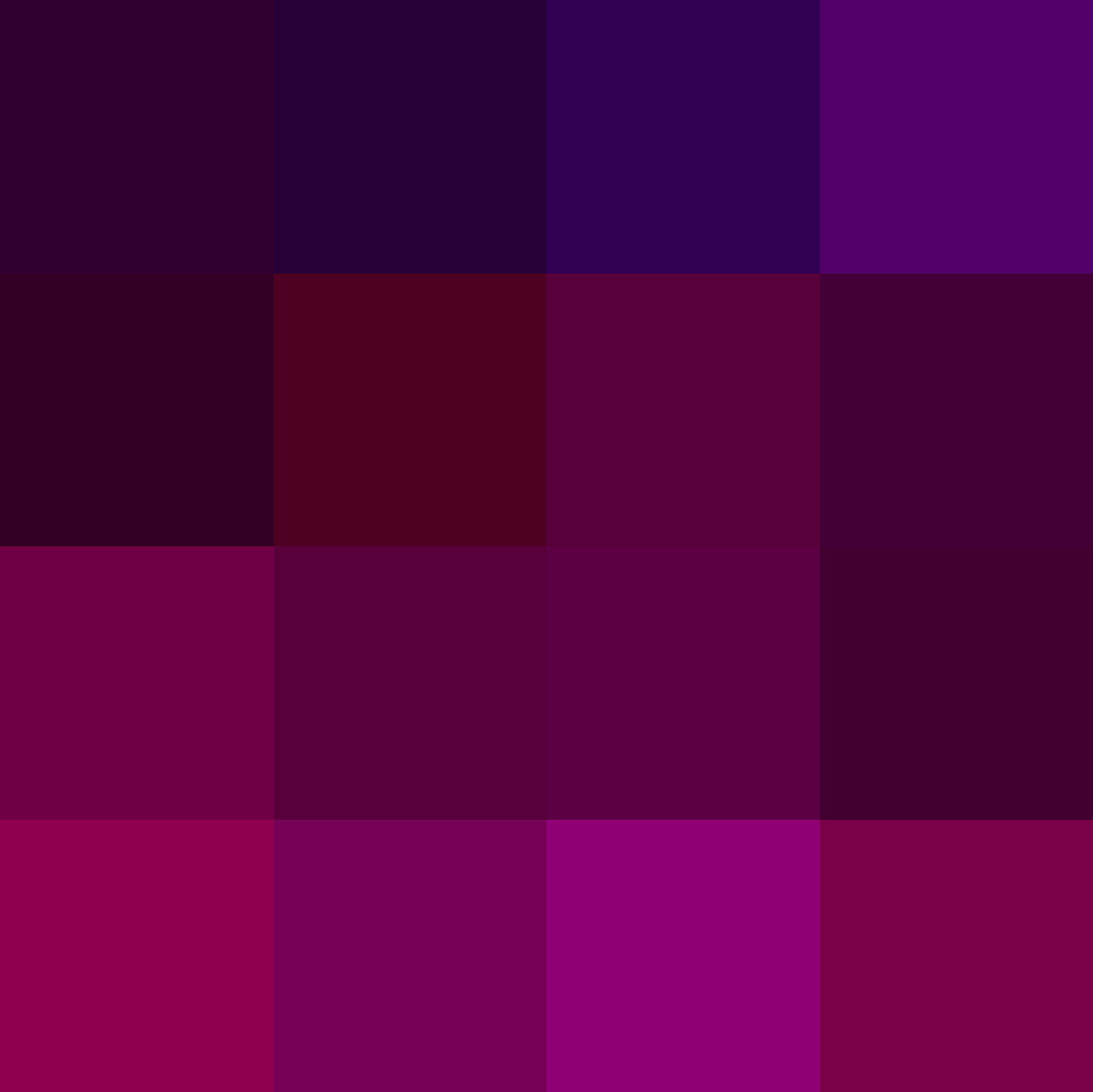
The very colourful gradient in this 12 by 12 pixel grid is mostly magenta, but it also has quite some purple, quite some blue, some indigo, a bit of rose, a little bit of violet, and a little bit of cyan in it.
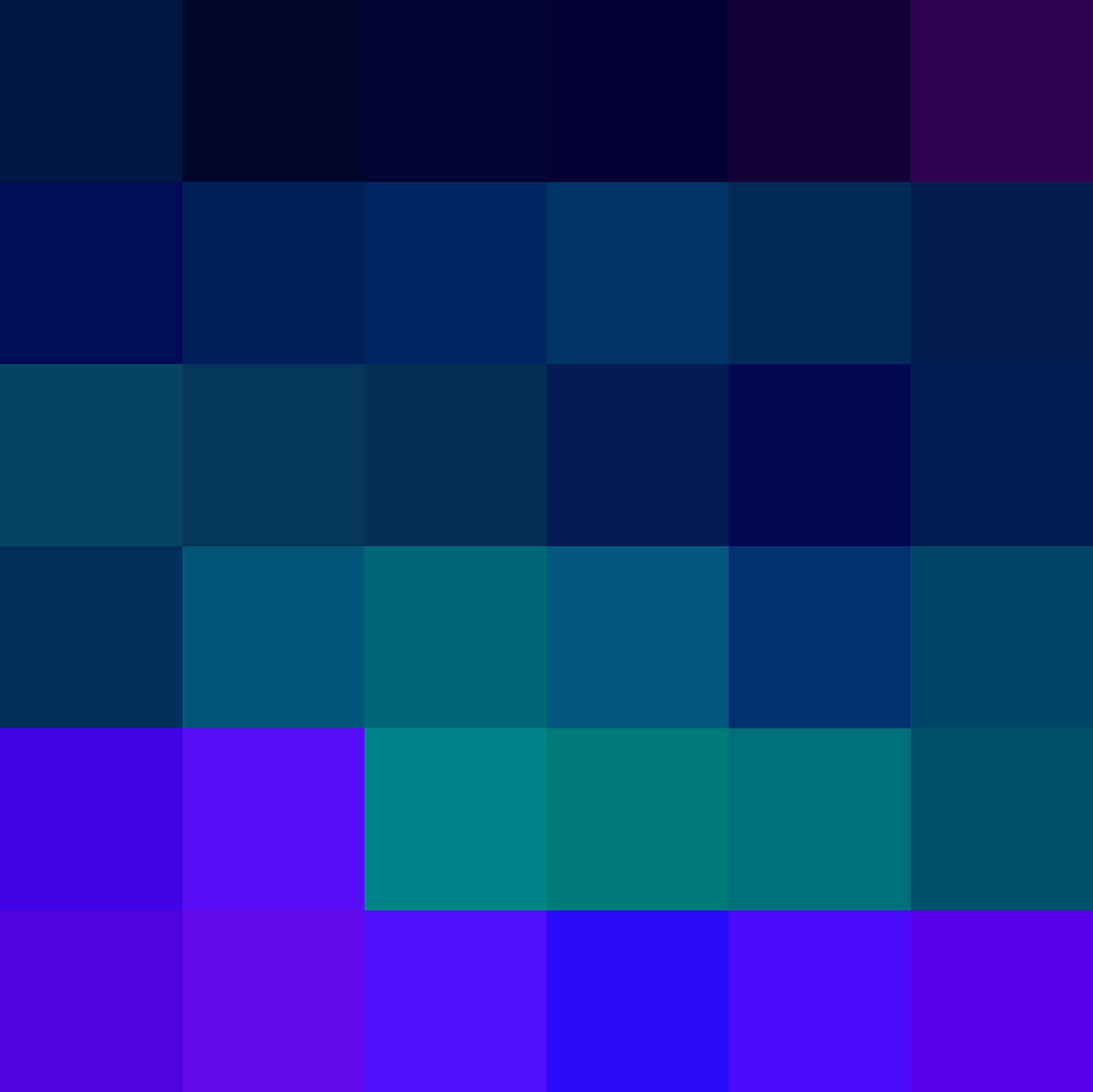
A colourful grid of 36 blocks. It's mostly blue, and it also has some indigo, some cyan, a bit of violet, and a little bit of purple in it.

This very, very colourful pixel gradient—it is 8 cells wide, 8 cells high—is mostly orange, and it also has quite some red, some indigo, some blue, some yellow, a little bit of lime, a tiny bit of violet, and a tiny bit of green in it.
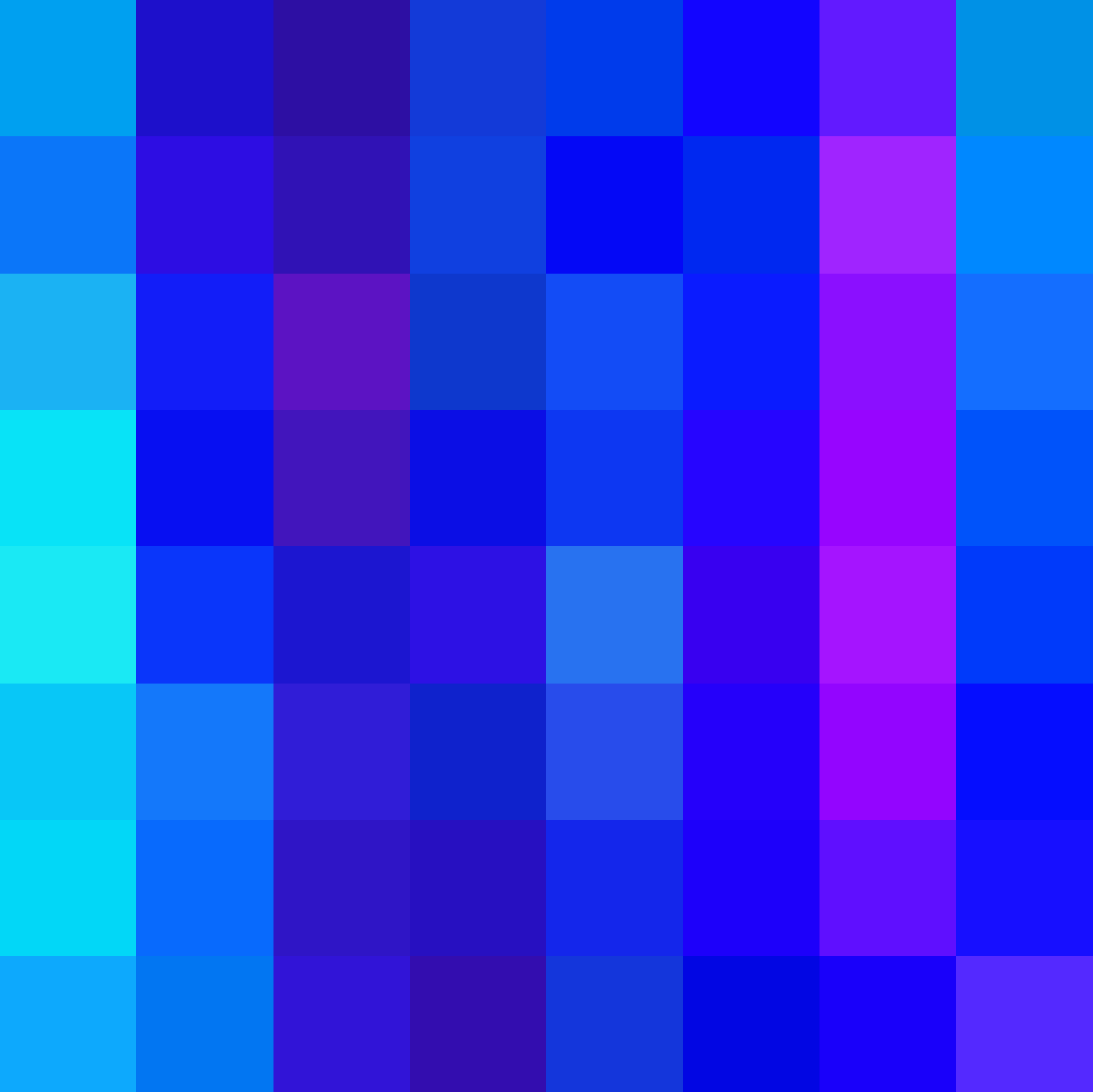
A grid of 16 blocks. It's mostly magenta, and it also has some purple, and some rose in it.

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

The cells in this 4 by 4 pixel grid form a two tone gradient. It is mostly cyan, but it also has a lot of blue in it.

The cells in this 8 by 8 pixel grid form a colourful gradient. It is mostly blue, but it also has quite some indigo, a bit of purple, a little bit of cyan, and a tiny bit of violet in it.
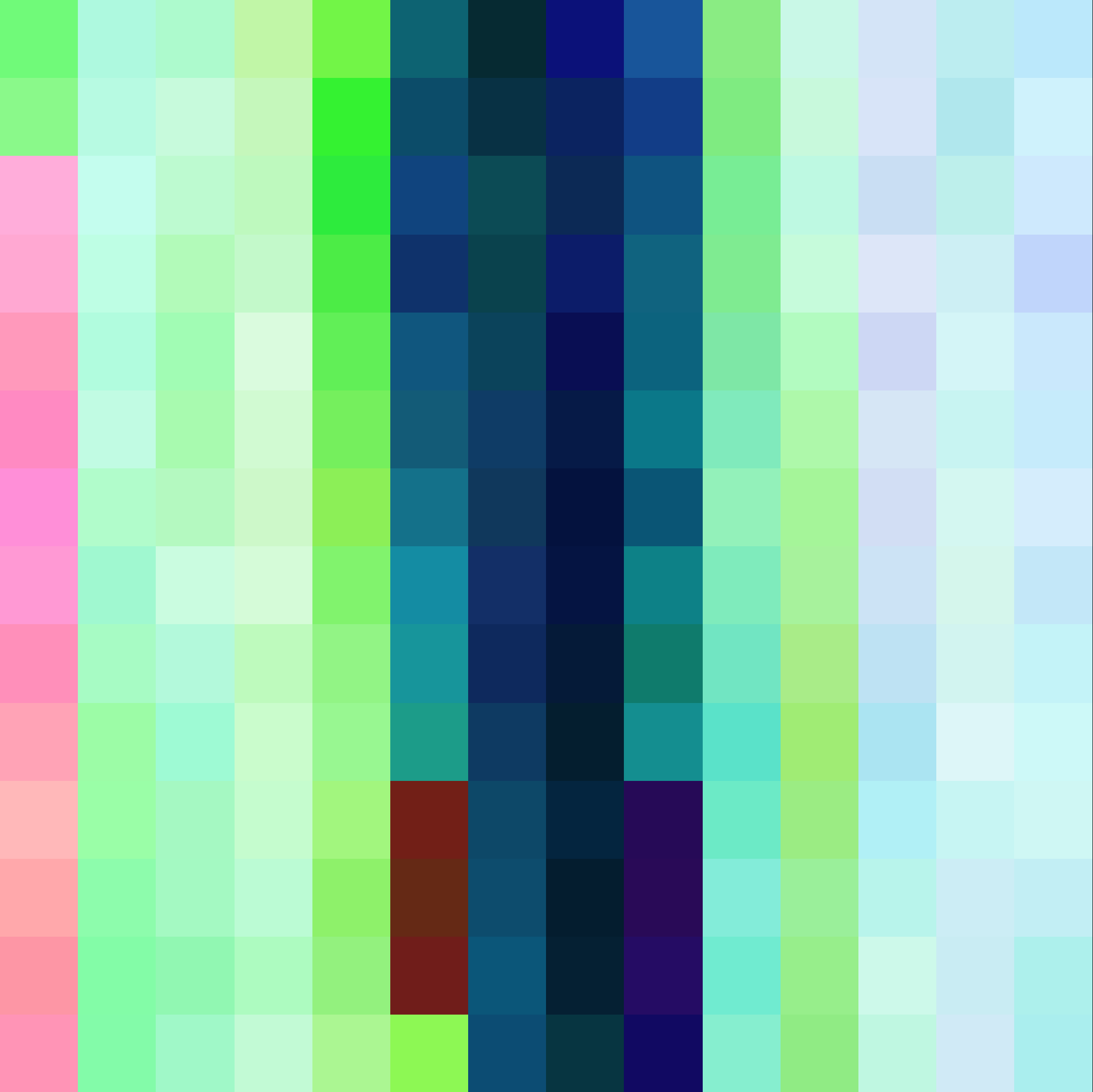
There's a very, very colourful pixel gradient in this 14 by 14 grid. It is mostly green, but it also has quite some blue, quite some cyan, a little bit of red, a little bit of rose, a tiny bit of magenta, a tiny bit of indigo, and a tiny bit of violet in it.

A 5 by 5 grid with coloured squares that form a gradient. The colours are various shades of mostly red, and it also has quite some green, quite some orange, and a little bit of yellow in it.
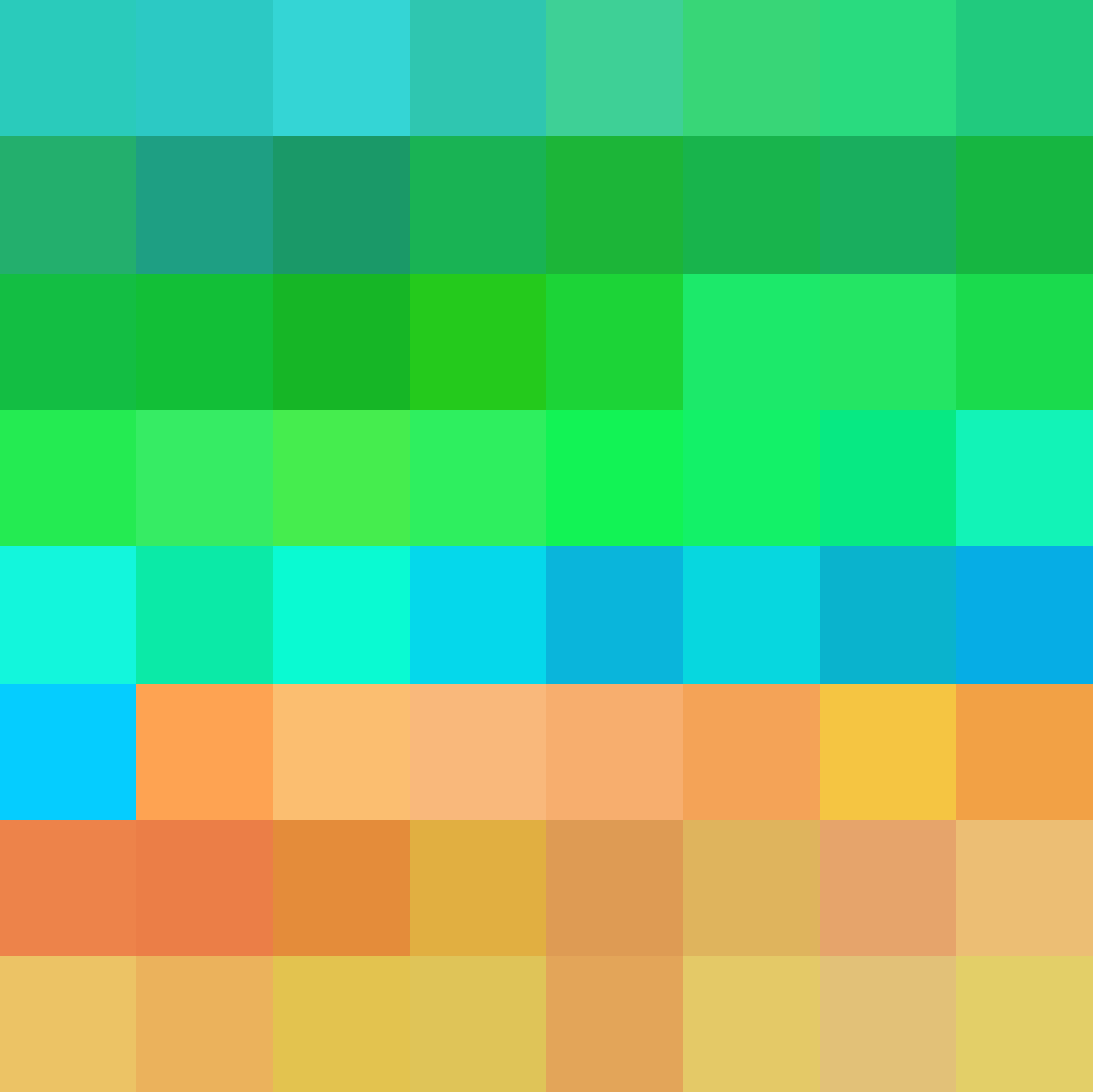
The cells in this 8 by 8 pixel grid form a colourful gradient. It is mostly green, but it also has quite some orange, quite some cyan, a little bit of yellow, and a tiny bit of blue in it.

This pixel gradient—it is 8 cells wide, 8 cells high—is mostly green, and it also has a little bit of cyan, and a tiny bit of lime in it.

A colourful grid of 36 blocks. It's mostly red, and it also has quite some orange, some blue, some indigo, and a little bit of yellow in it.

This pixel gradient—it is 7 cells wide, 7 cells high—is mostly blue, and it also has quite some cyan, a little bit of indigo, and a tiny bit of violet in it.
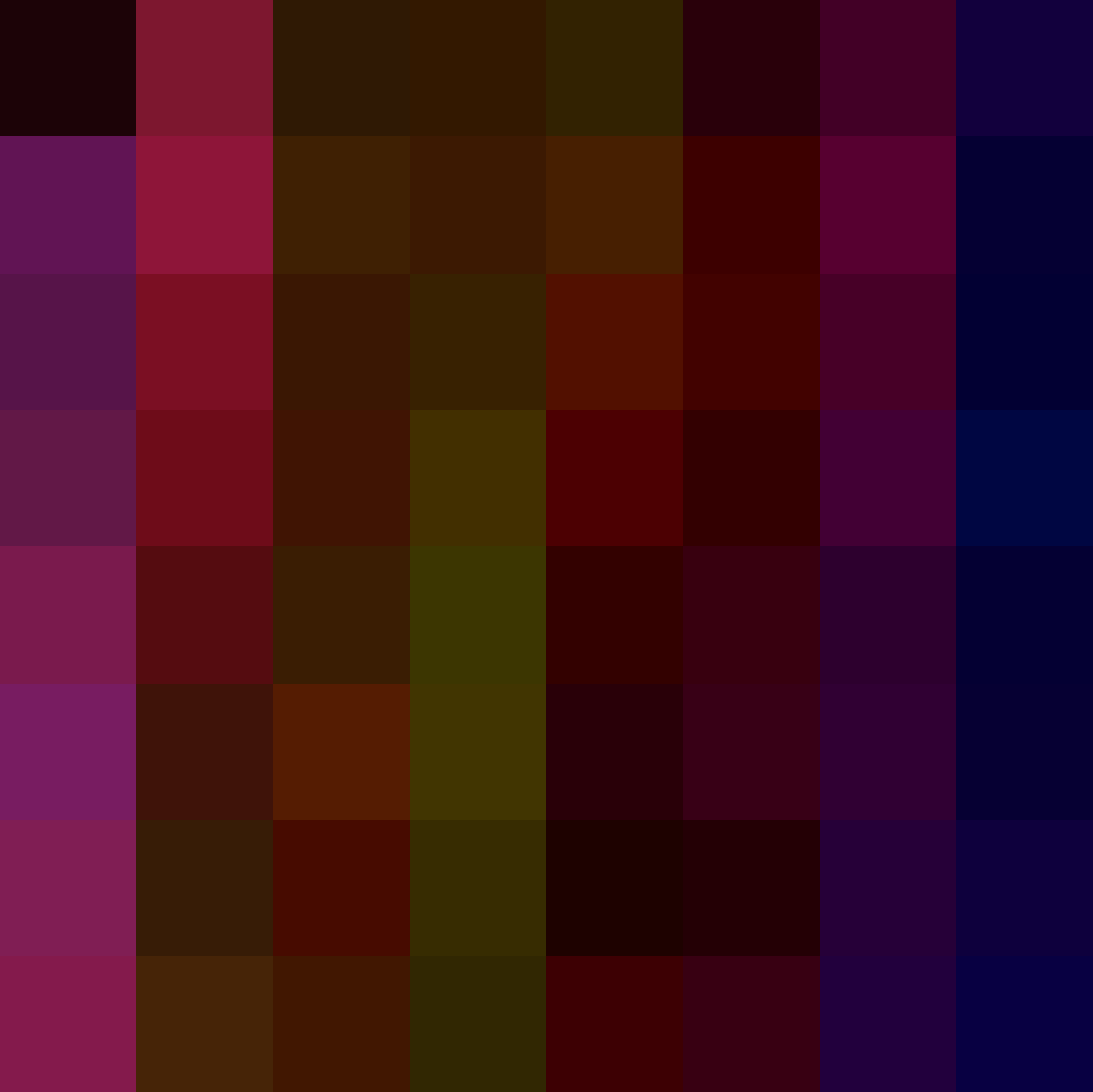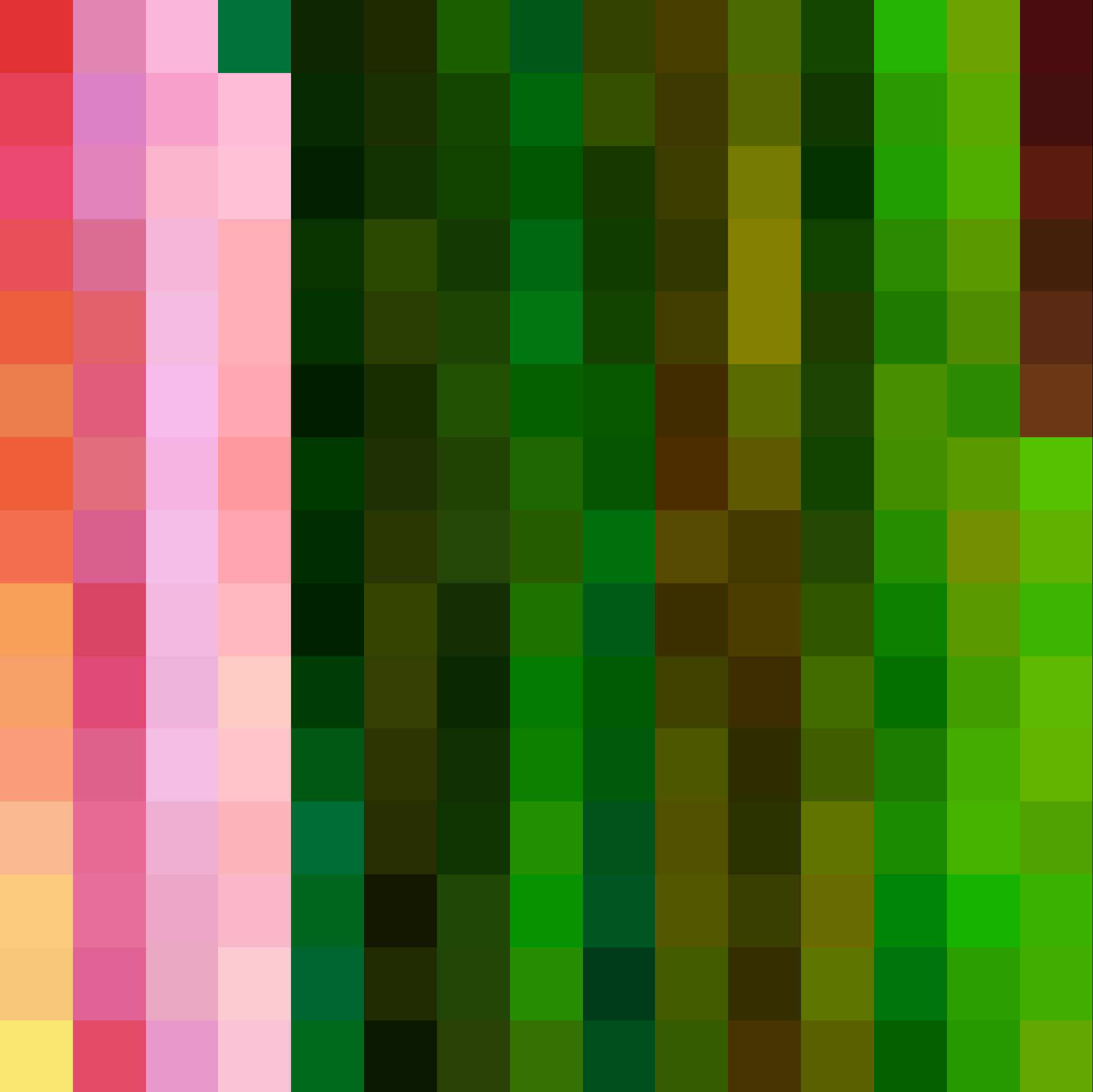
This very, very colourful gradient, generated in this 8 by 8 pixel grid, is mostly red, and it also has quite some orange, some rose, some magenta, some indigo, a little bit of yellow, a little bit of purple, and a tiny bit of blue in it.
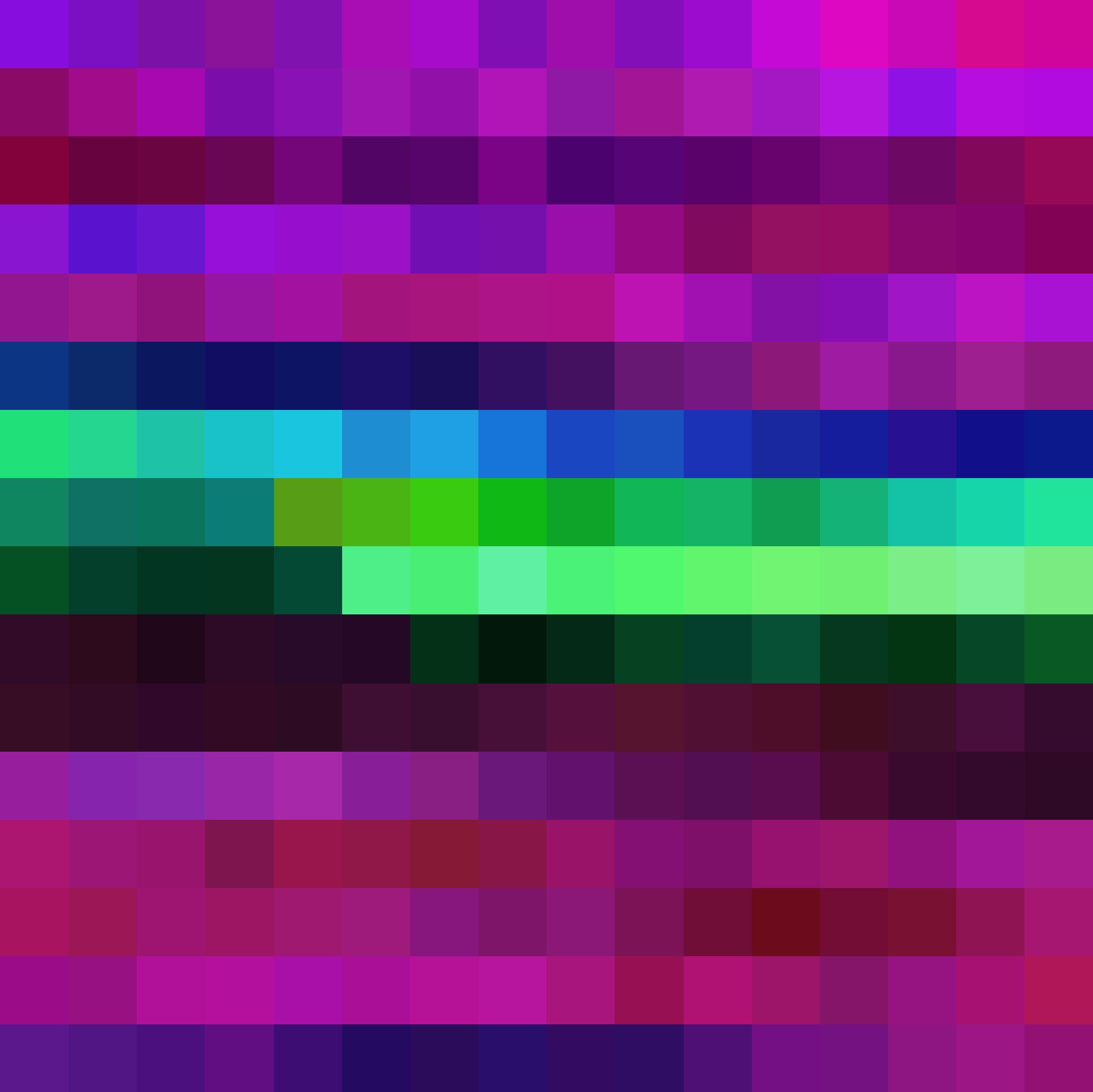
A grid with 256 coloured squares that form a very, very colourful gradient. The colours are various shades of mostly magenta, and it also has some purple, some green, a bit of rose, a little bit of blue, a little bit of cyan, a little bit of violet, a little bit of indigo, and a tiny bit of red in it.
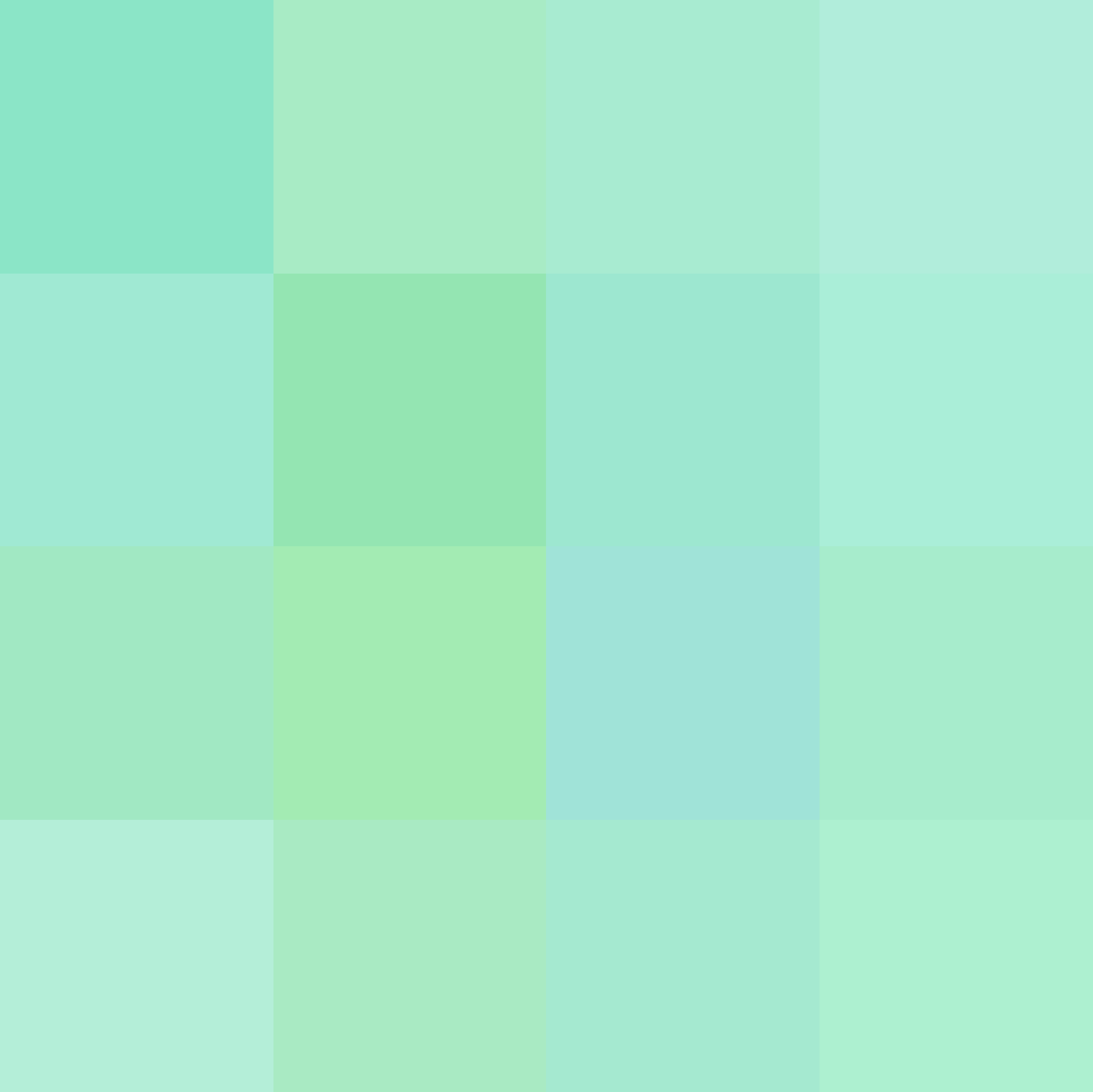
This gradient, generated in this 5 by 5 pixel grid, is mostly lime, and it also has quite some green, and quite some yellow in it.

This 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 lime, and a little bit of orange in it.

A grid with 36 coloured squares that form a gradient. The colours are various shades of mostly orange, but it also has quite some red, some yellow, and a little bit of lime in it.

This two tone gradient, generated in this 4 by 4 pixel grid, is mostly green, and it also has a little bit of cyan in it.
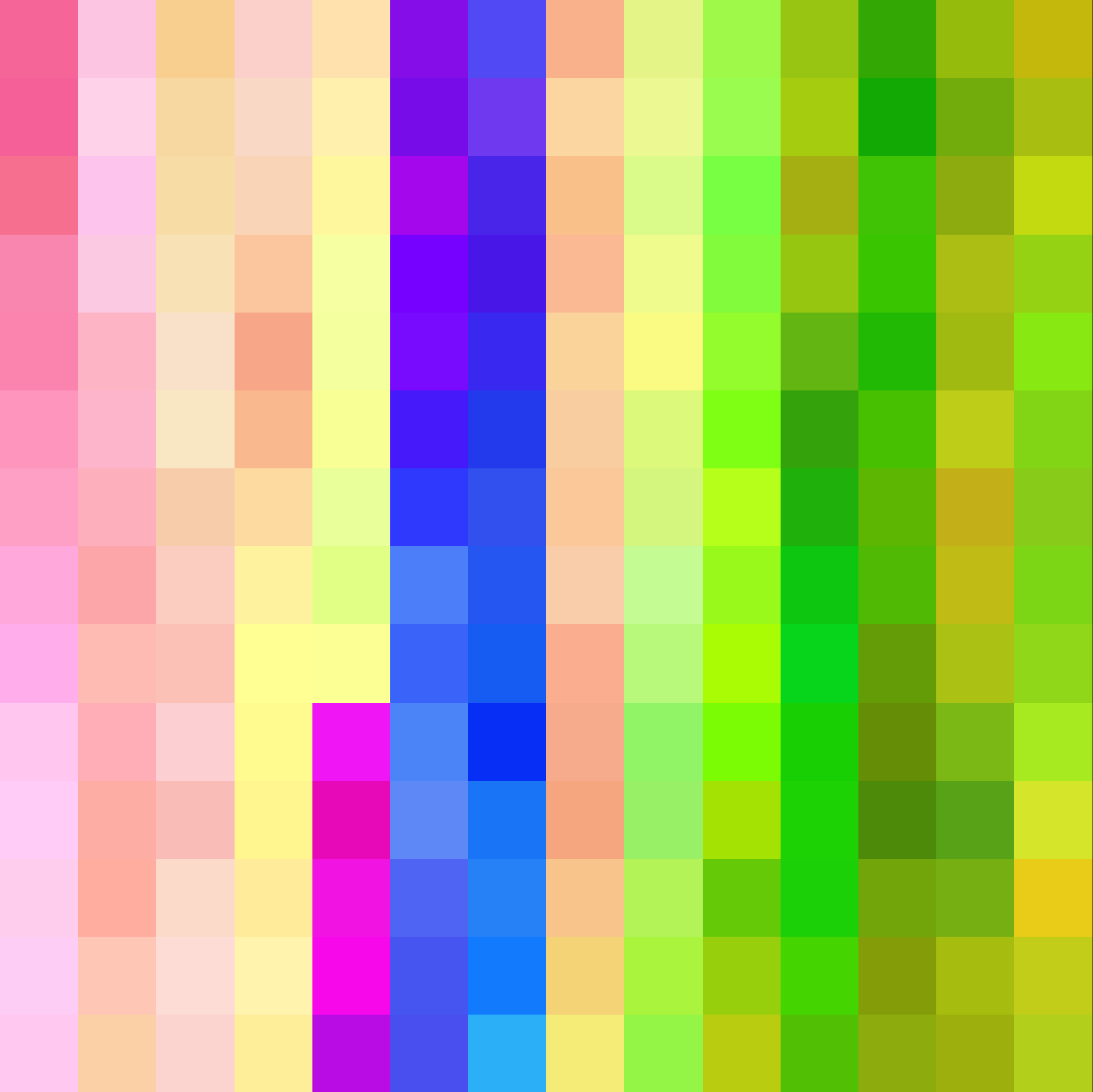
This very, very colourful gradient, generated in this 14 by 14 pixel grid, is mostly green, but it also has some yellow, some orange, a bit of blue, a bit of red, a bit of lime, a little bit of magenta, a little bit of rose, a little bit of indigo, a tiny bit of purple, and a tiny bit of violet in it.
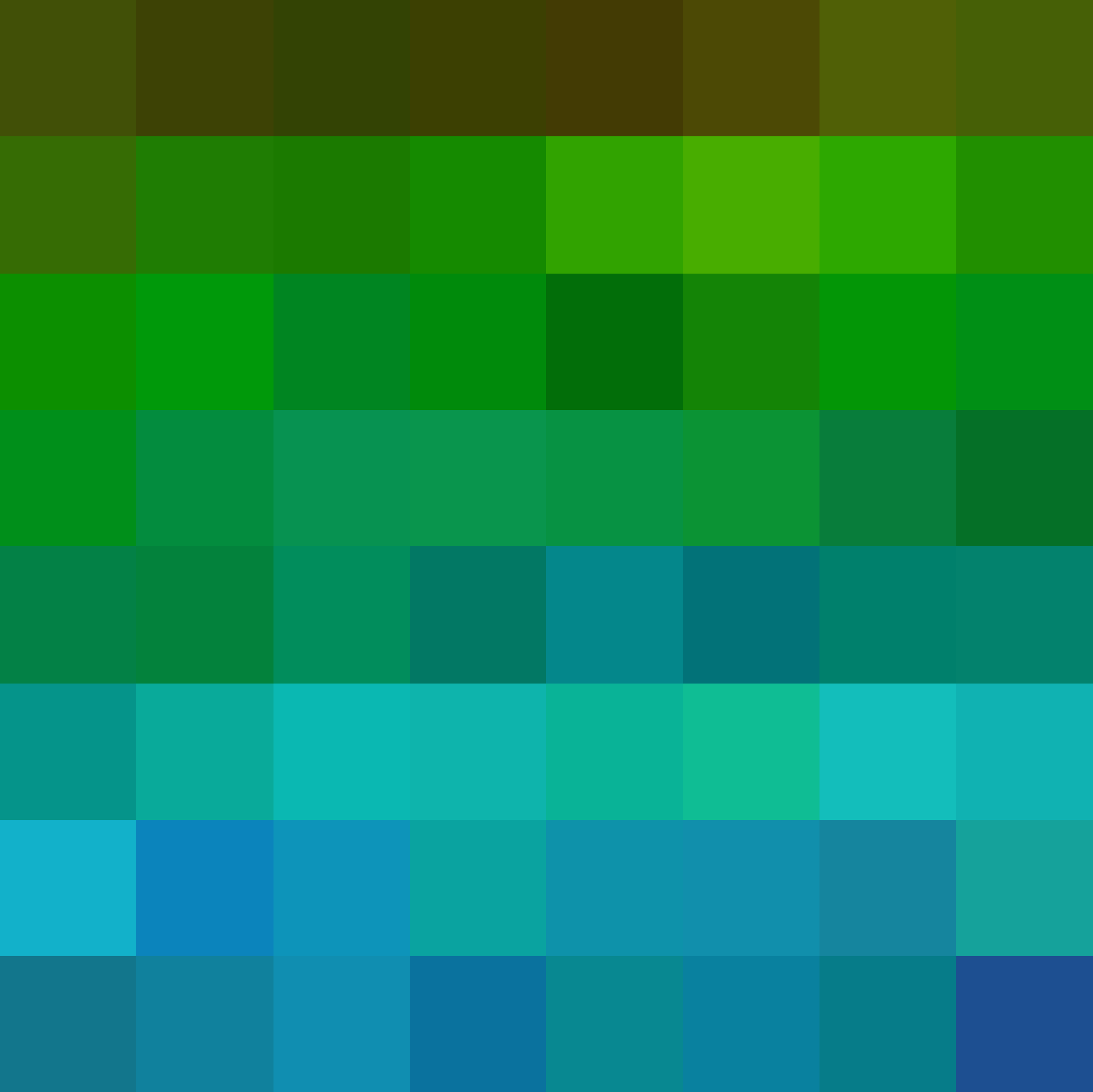
The colourful gradient in this 8 by 8 pixel grid is mostly green, but it also has a lot of cyan, a little bit of lime, a little bit of yellow, and a little bit of blue in it.

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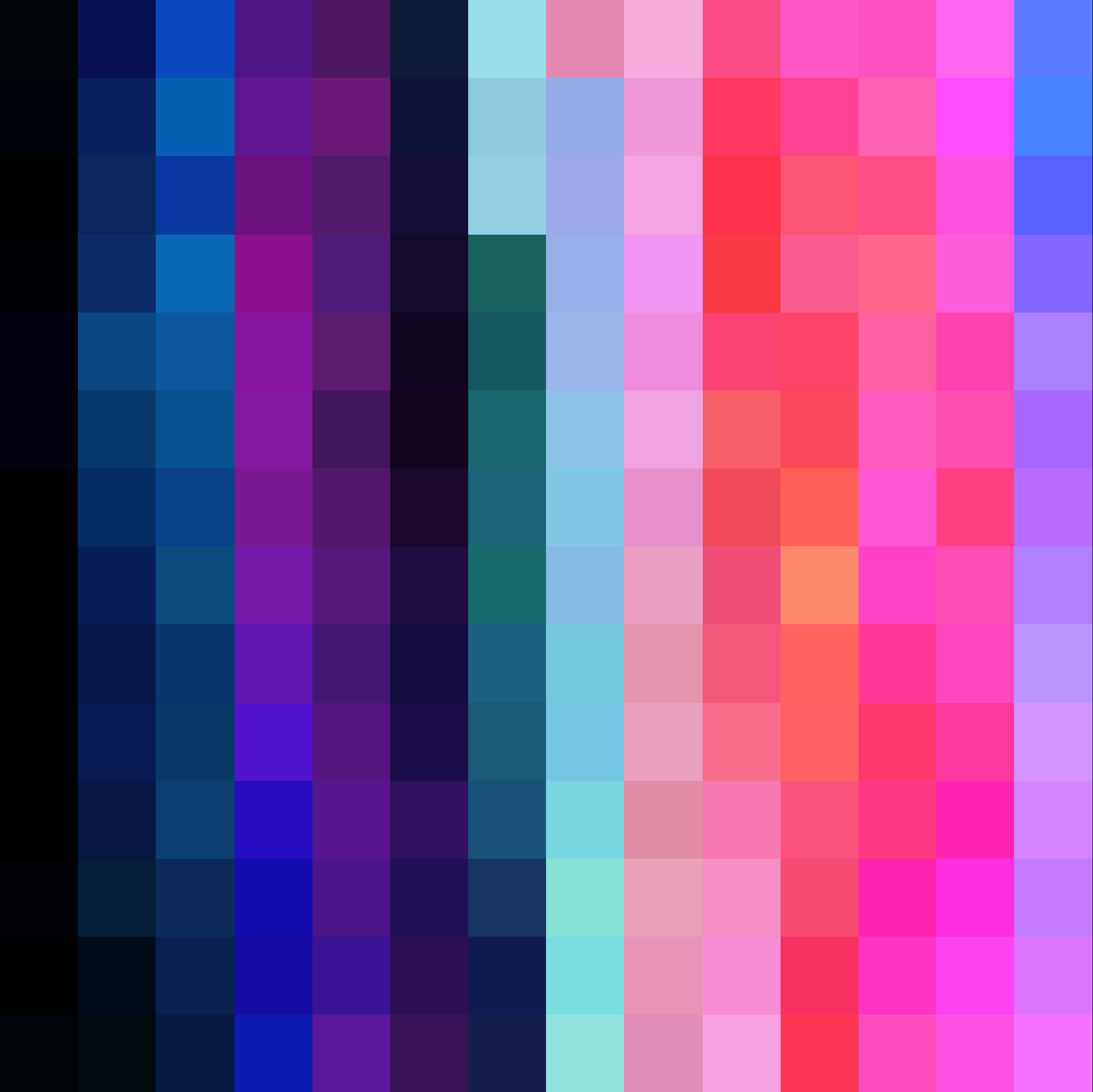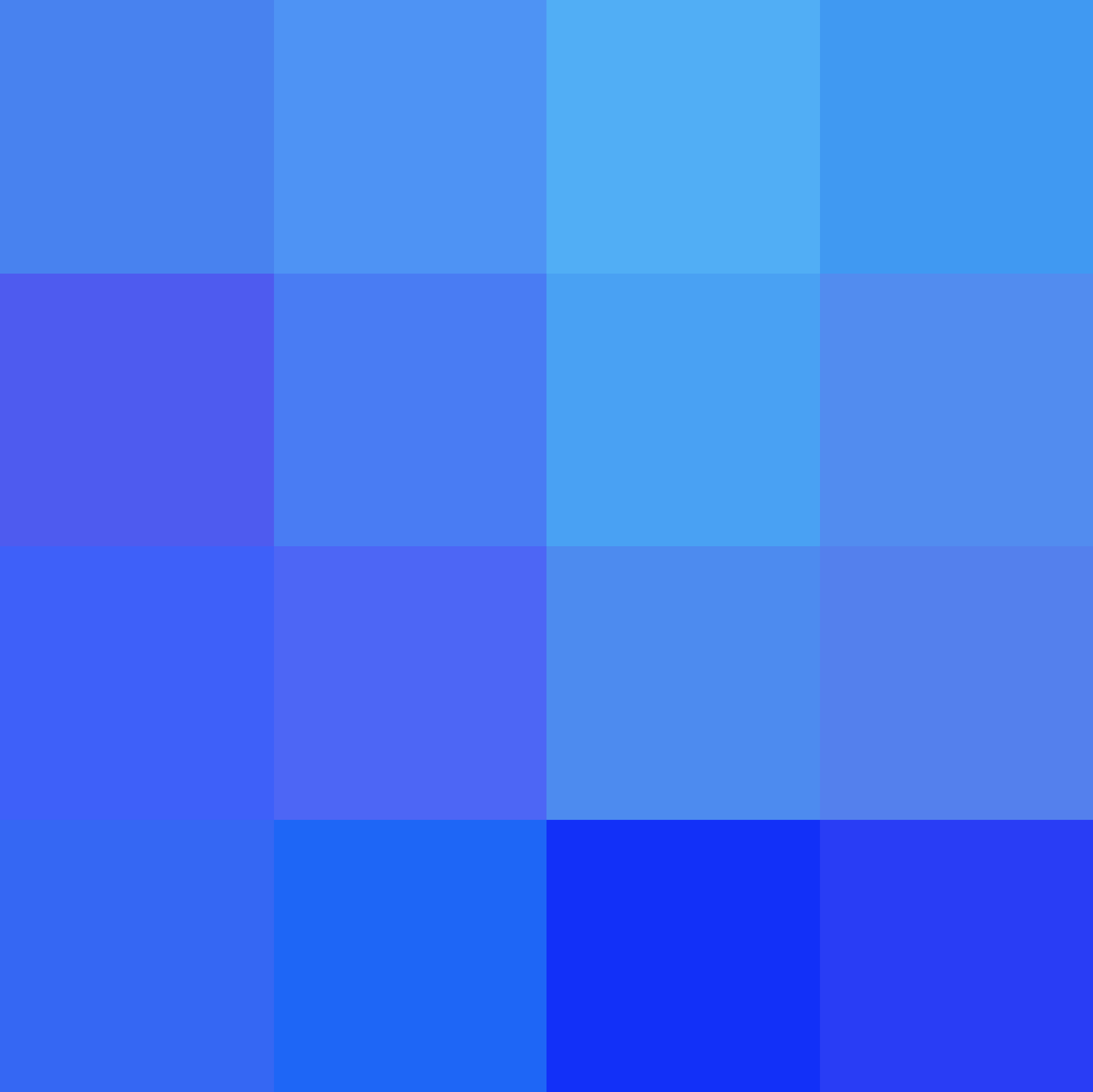
A very, very colourful grid of 196 blocks. It's mostly blue, but it also has some magenta, some purple, some rose, a bit of red, a bit of indigo, a little bit of cyan, and a little bit of violet in it.

A grid with 64 coloured squares that form a gradient. The colours are various shades of mostly green, and it also has quite some lime, and some yellow in it.

The very, very colourful gradient in this 11 by 11 pixel grid is mostly yellow, but it also has some green, some magenta, some rose, a bit of lime, a bit of red, a little bit of orange, and a tiny bit of purple in it.

A grid with 16 coloured squares that form a monochrome gradient. The colours are various shades of blue.
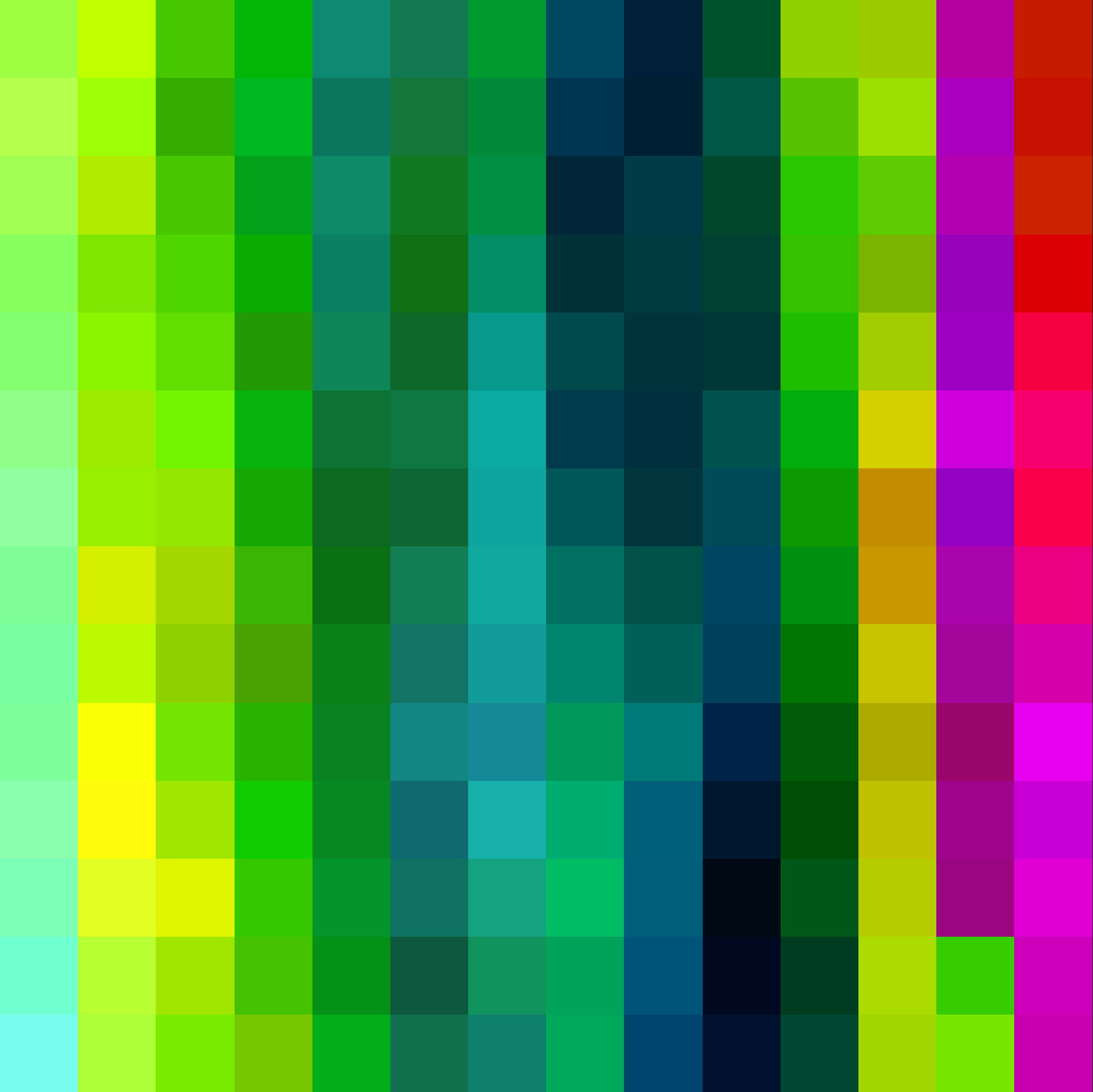
A very, very colourful grid of 196 blocks. It's mostly green, but it also has some cyan, a bit of blue, a bit of magenta, a bit of lime, a little bit of yellow, a tiny bit of rose, a tiny bit of red, a tiny bit of purple, and a tiny bit of orange in it.

The cells in this 15 by 15 pixel grid form a very, very colourful gradient. It is mostly magenta, but it also has quite some purple, some rose, some green, a bit of orange, a little bit of red, a little bit of blue, a little bit of violet, a little bit of indigo, a tiny bit of yellow, a tiny bit of cyan, and a tiny bit of lime in it.
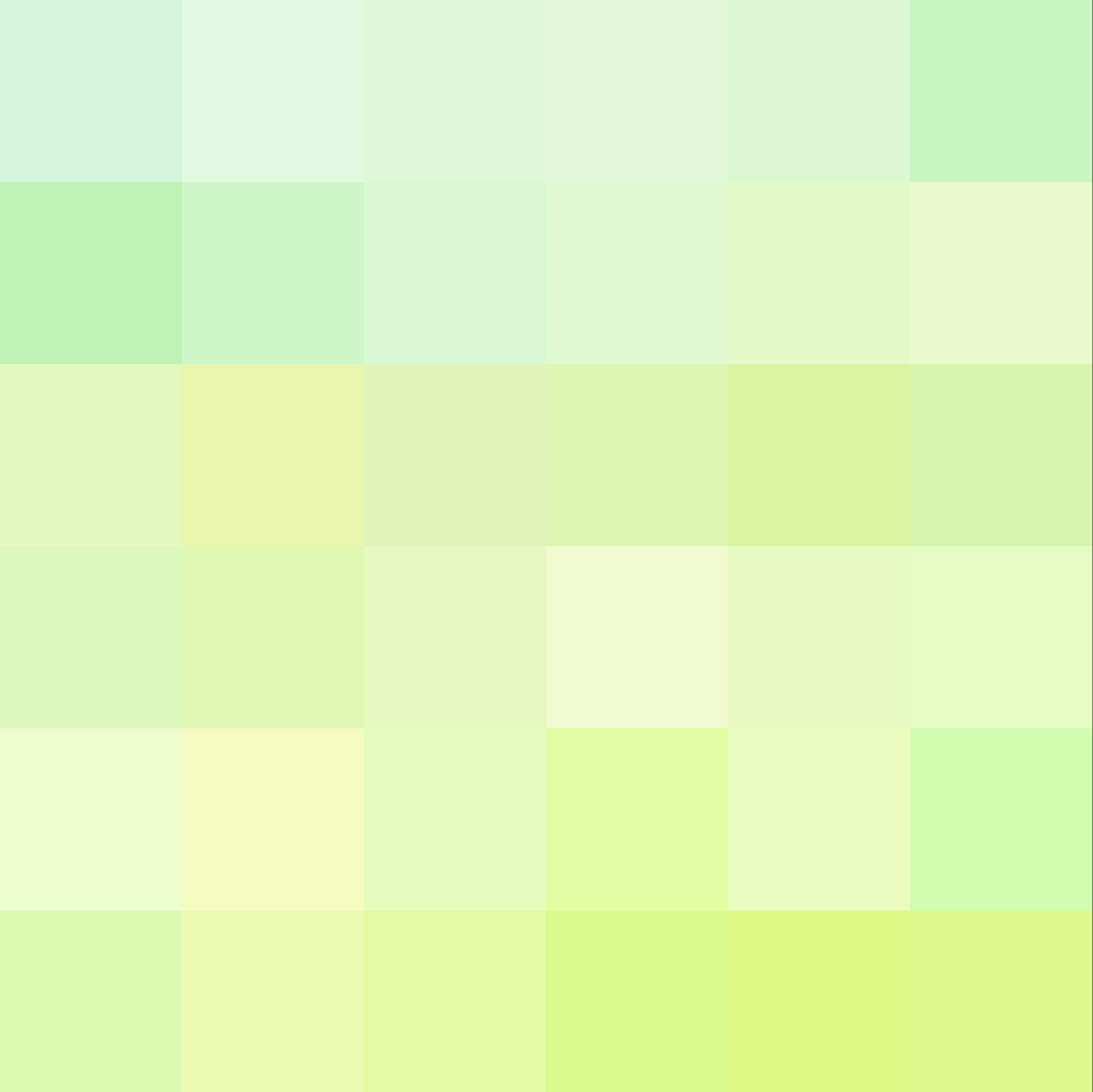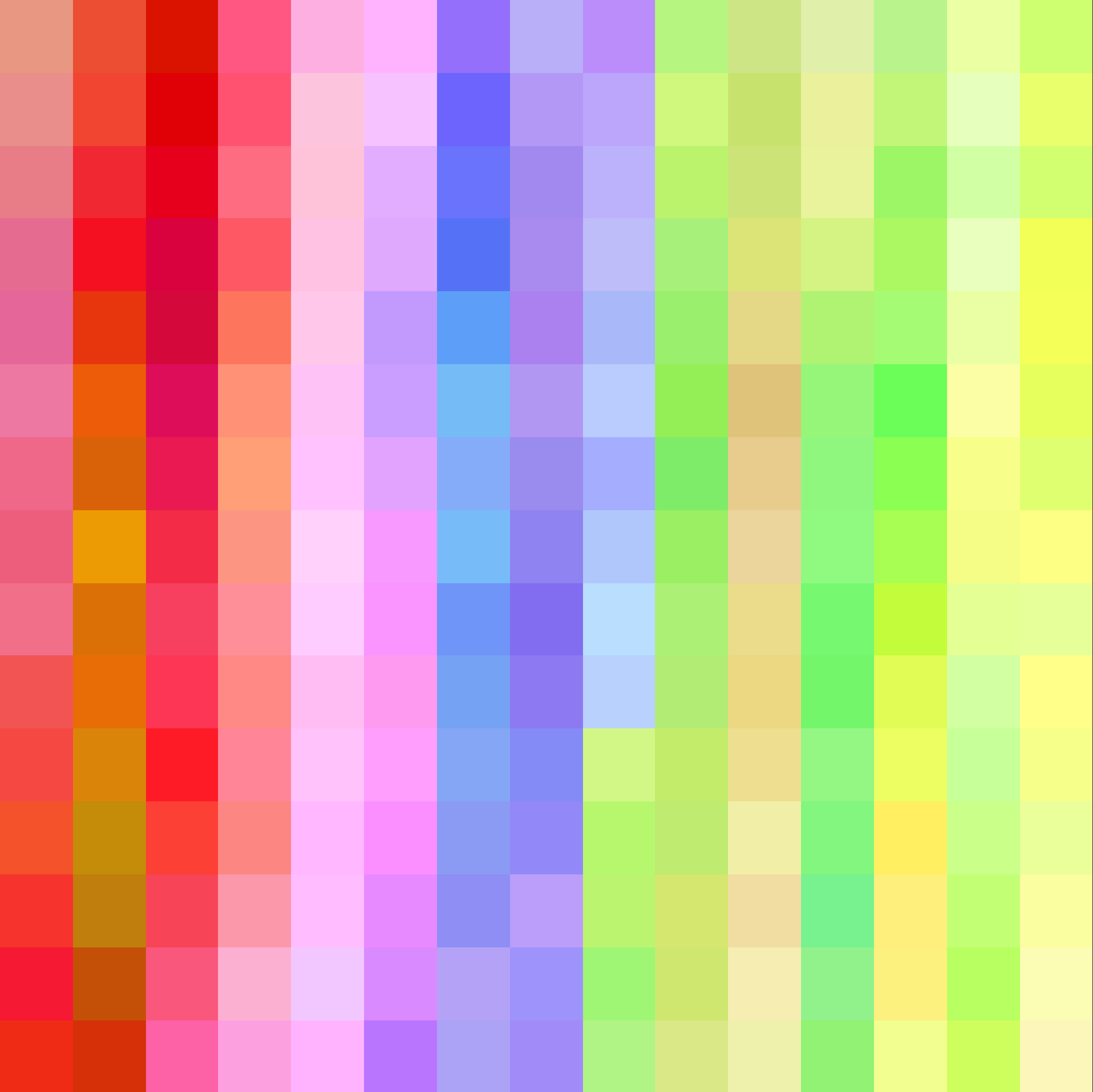
This gradient, generated in this 6 by 6 pixel grid, is mostly green, and it also has quite some lime, and a little bit of yellow in it.

A very colourful grid of 144 blocks. It's mostly red, but it also has some orange, some yellow, some magenta, a bit of rose, a tiny bit of purple, and a tiny bit of lime in it.

There's a two tone pixel gradient in this 7 by 7 grid. It is mostly green, and it also has a tiny bit of cyan in it.

A colourful grid of 225 blocks. It's mostly red, and it also has quite some green, some yellow, a bit of lime, and a little bit of orange in it.

This gradient, generated in this 8 by 8 pixel grid, is mostly blue, but it also has a lot of indigo, and a little bit of violet in it.

A colourful grid of 100 blocks. It's mostly red, but it also has quite some orange, a little bit of rose, a little bit of magenta, and a little bit of yellow in it.
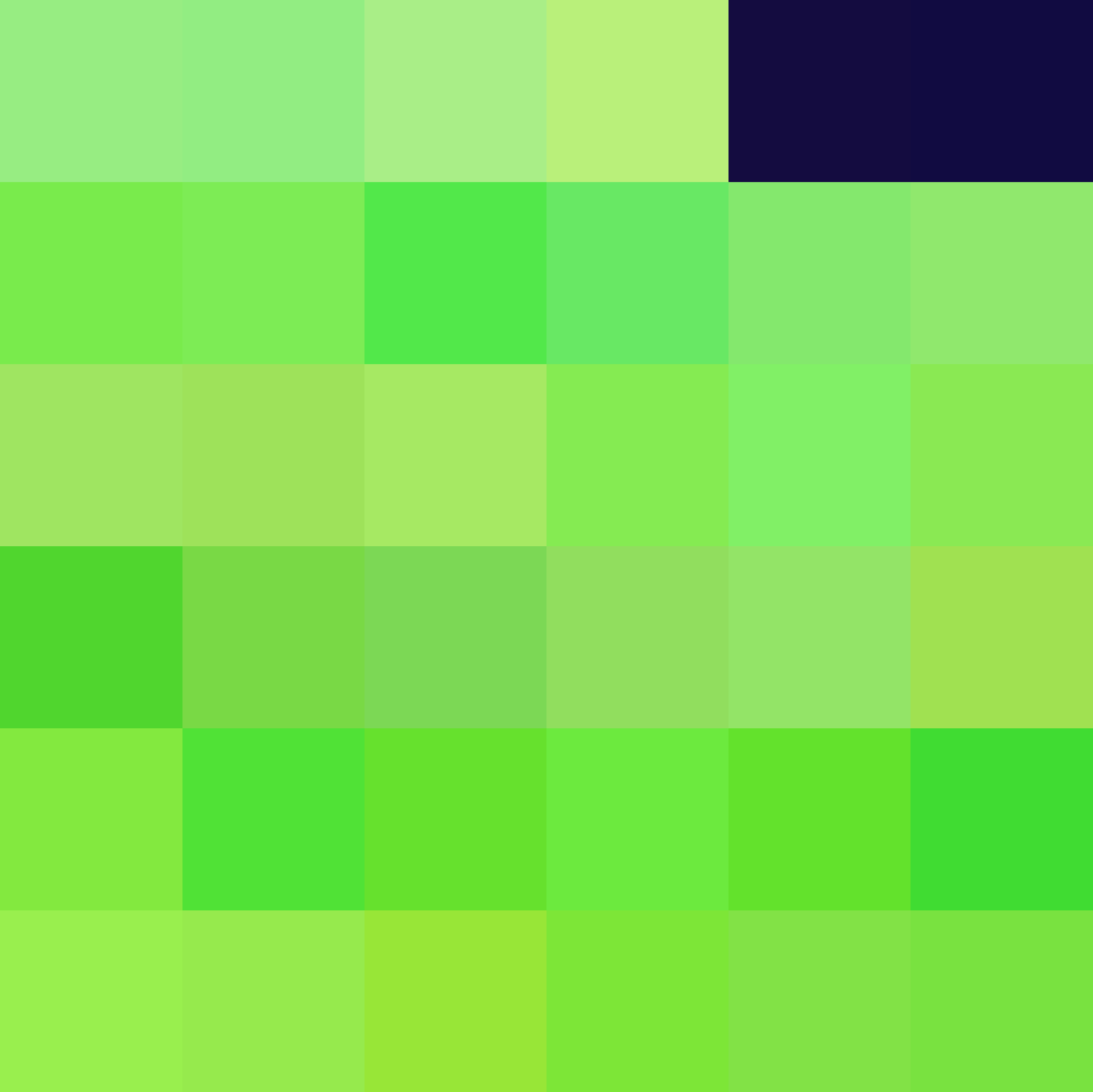
A grid with 36 coloured squares that form a two tone gradient. The colours are various shades of mostly green, and it also has a little bit of indigo in it.
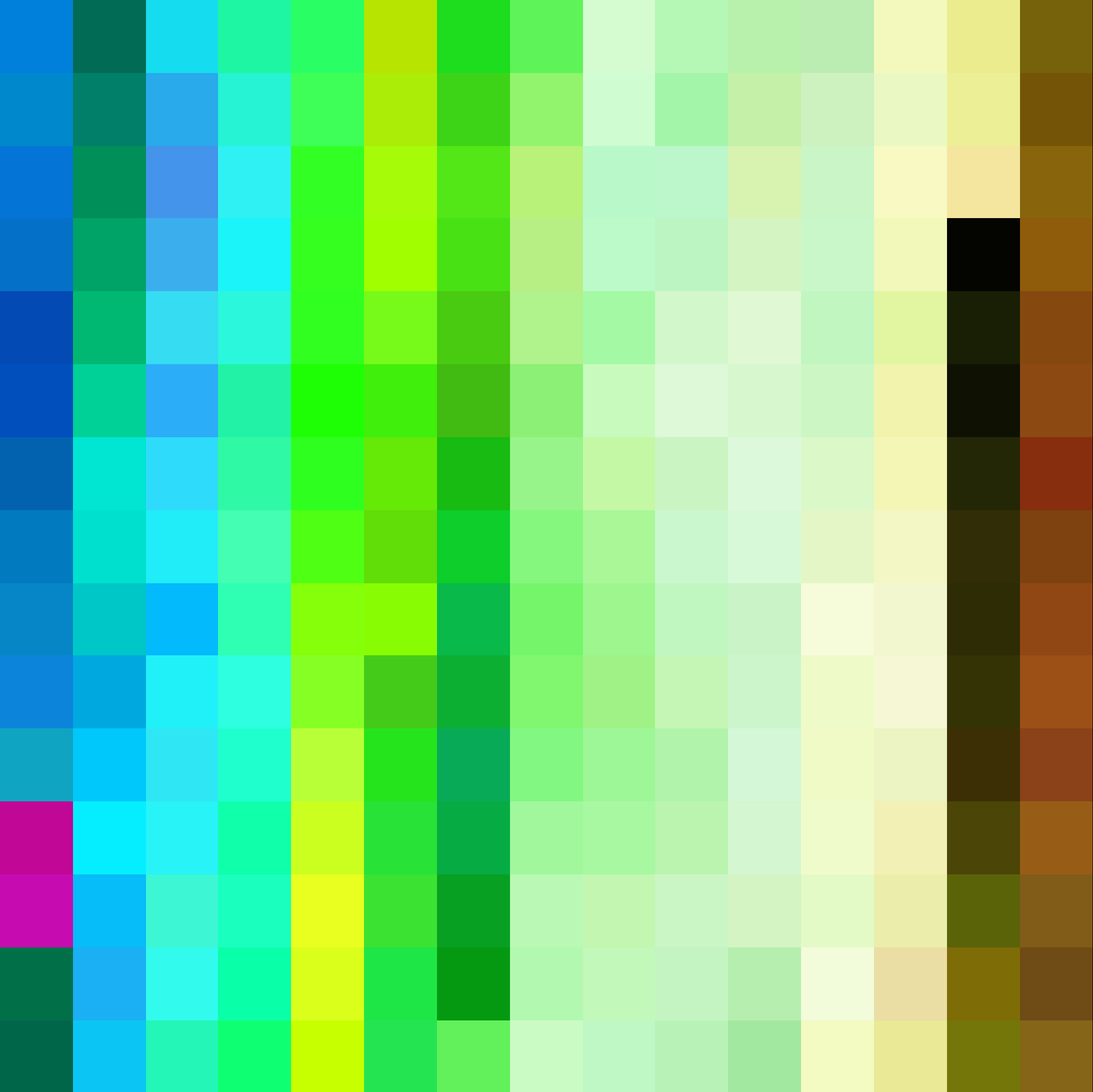
A grid with 225 coloured squares that form a very colourful gradient. The colours are various shades of mostly green, and it also has some yellow, some cyan, a bit of blue, a bit of orange, a little bit of lime, and a tiny bit of magenta in it.

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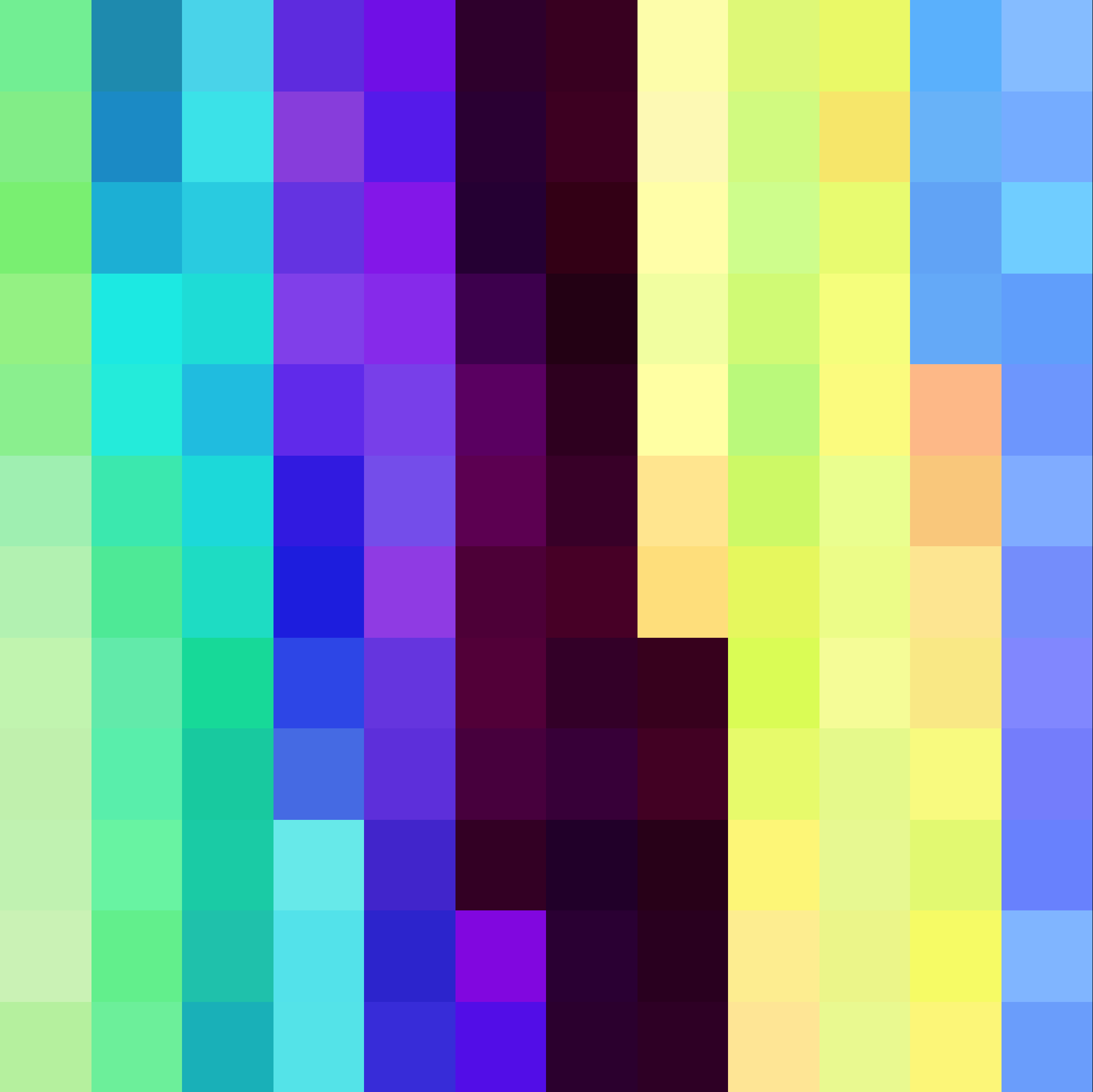
The very, very colourful gradient in this 12 by 12 pixel grid is mostly yellow, but it also has some green, some blue, some cyan, some magenta, a bit of indigo, a little bit of purple, a little bit of rose, a little bit of lime, a little bit of violet, and a tiny bit of orange in it.

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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