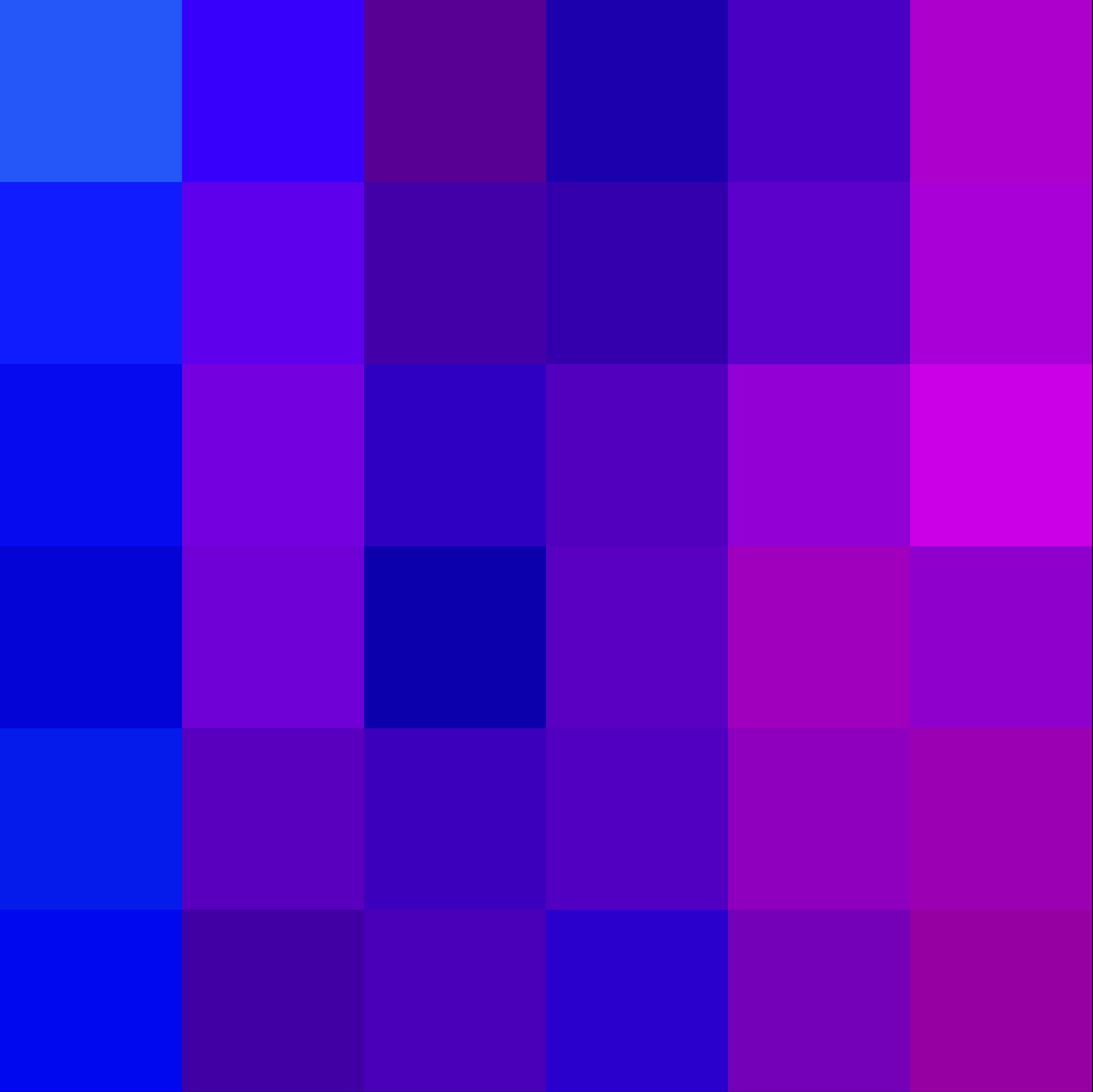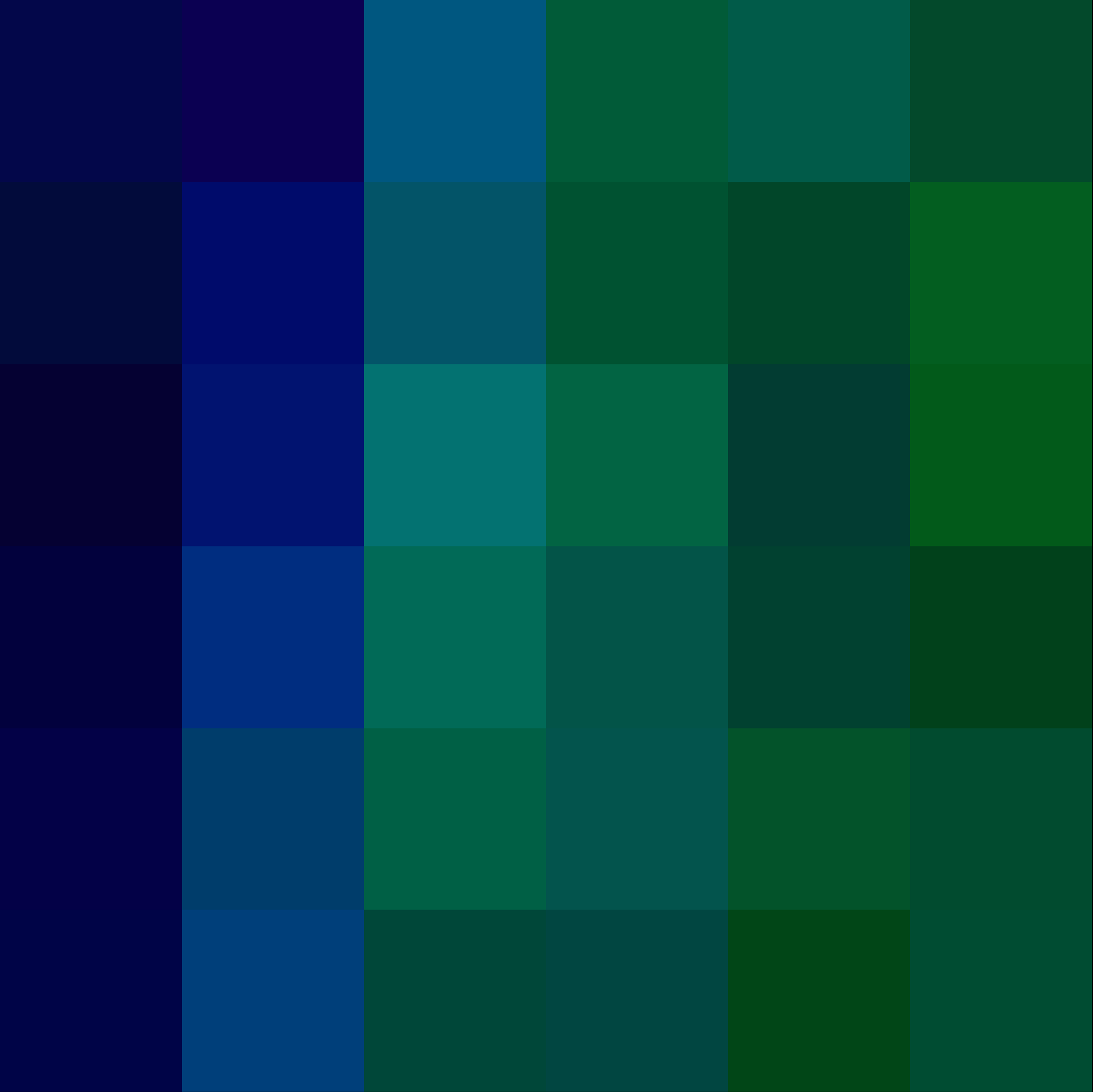# 100 random pixel gradients

Vasilis van Gemert - 06-10-2023

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

There's a pixel gradient in this 6 by 6 grid. It is mostly green, and it also has quite some cyan, quite some blue, and some indigo in it.
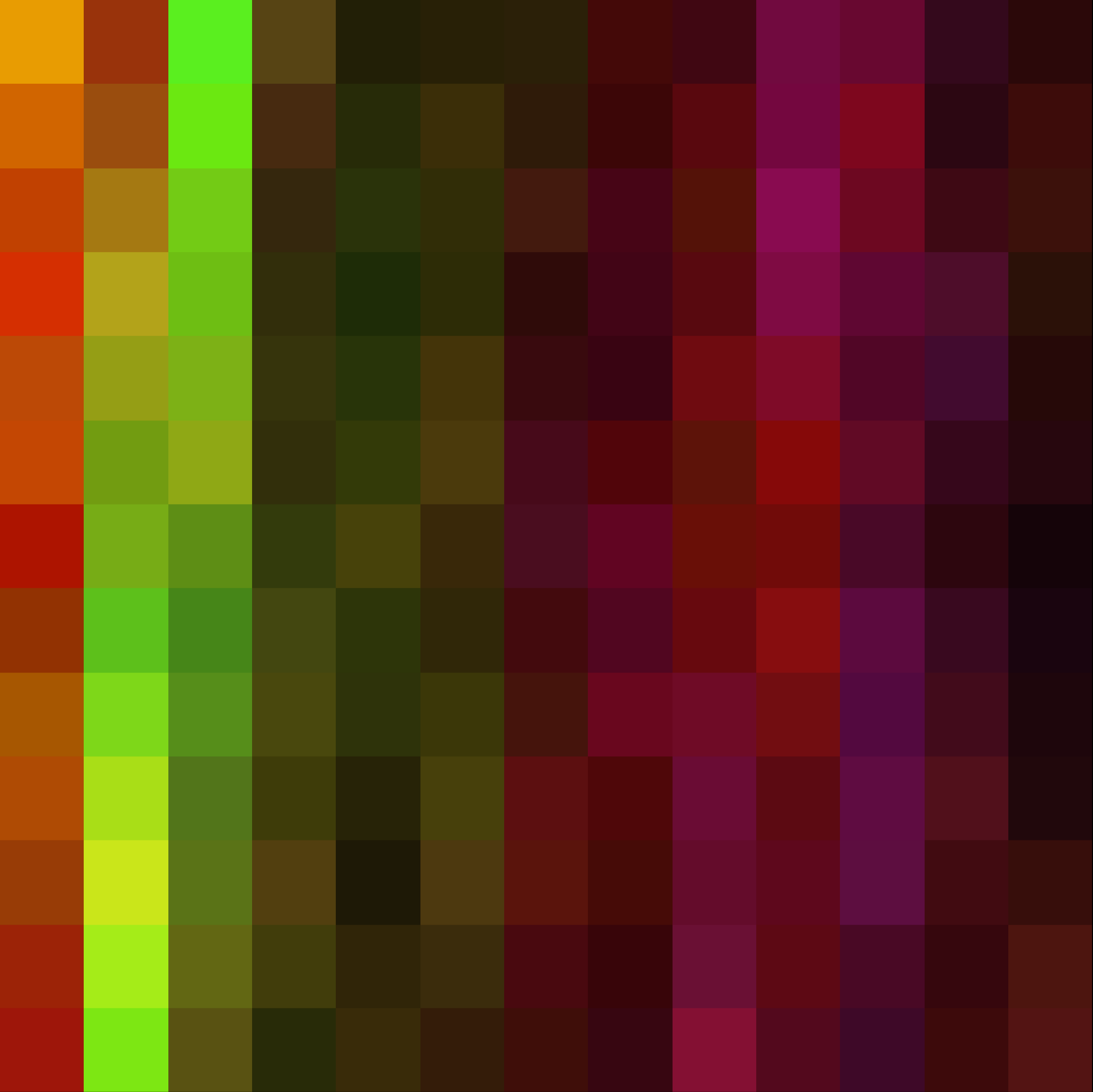
The very, very colourful gradient in this 11 by 11 pixel grid is mostly green, and it also has quite some cyan, some red, a little bit of orange, a little bit of yellow, a little bit of magenta, a little bit of blue, a tiny bit of rose, and a tiny bit of lime in it.
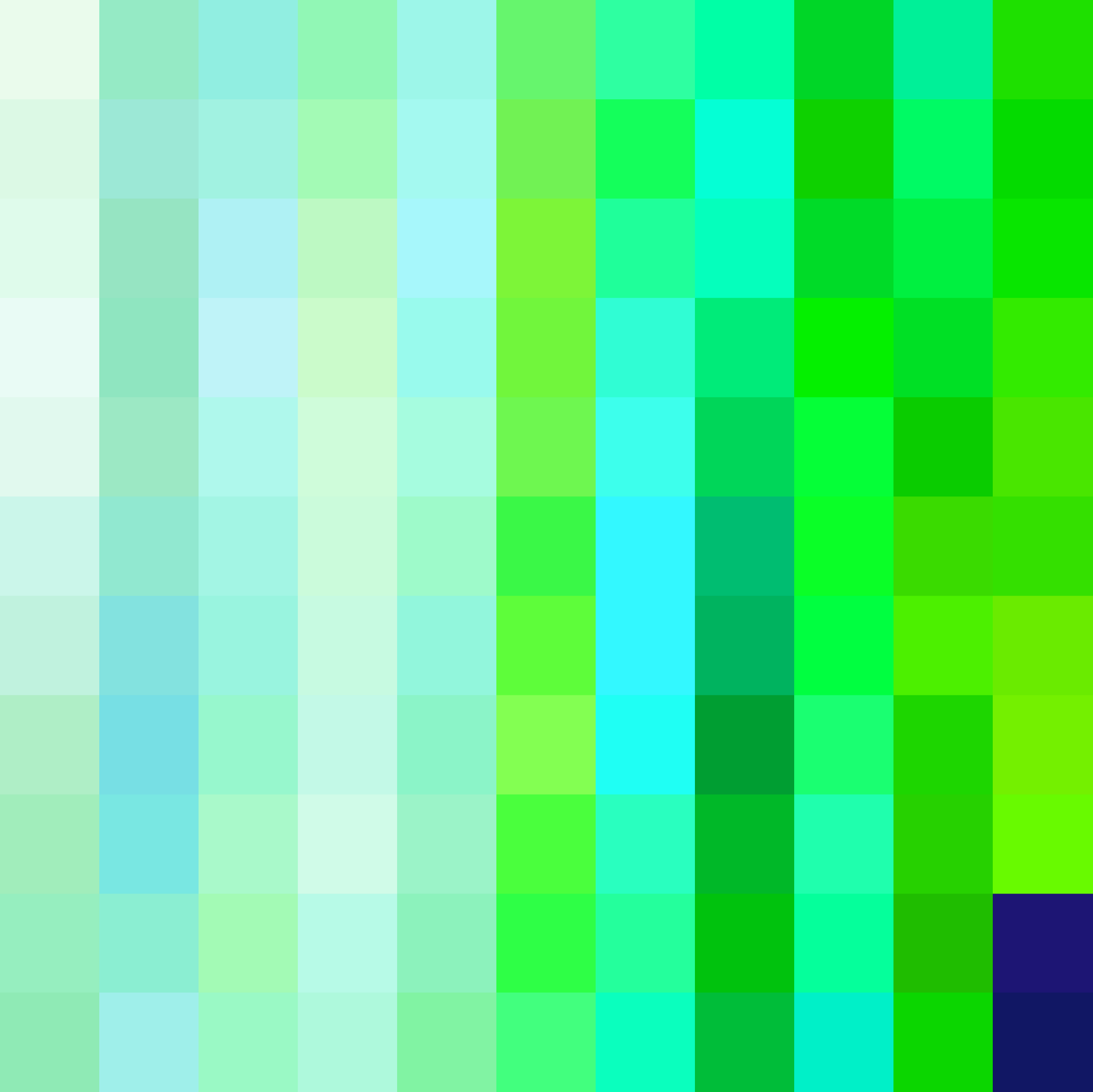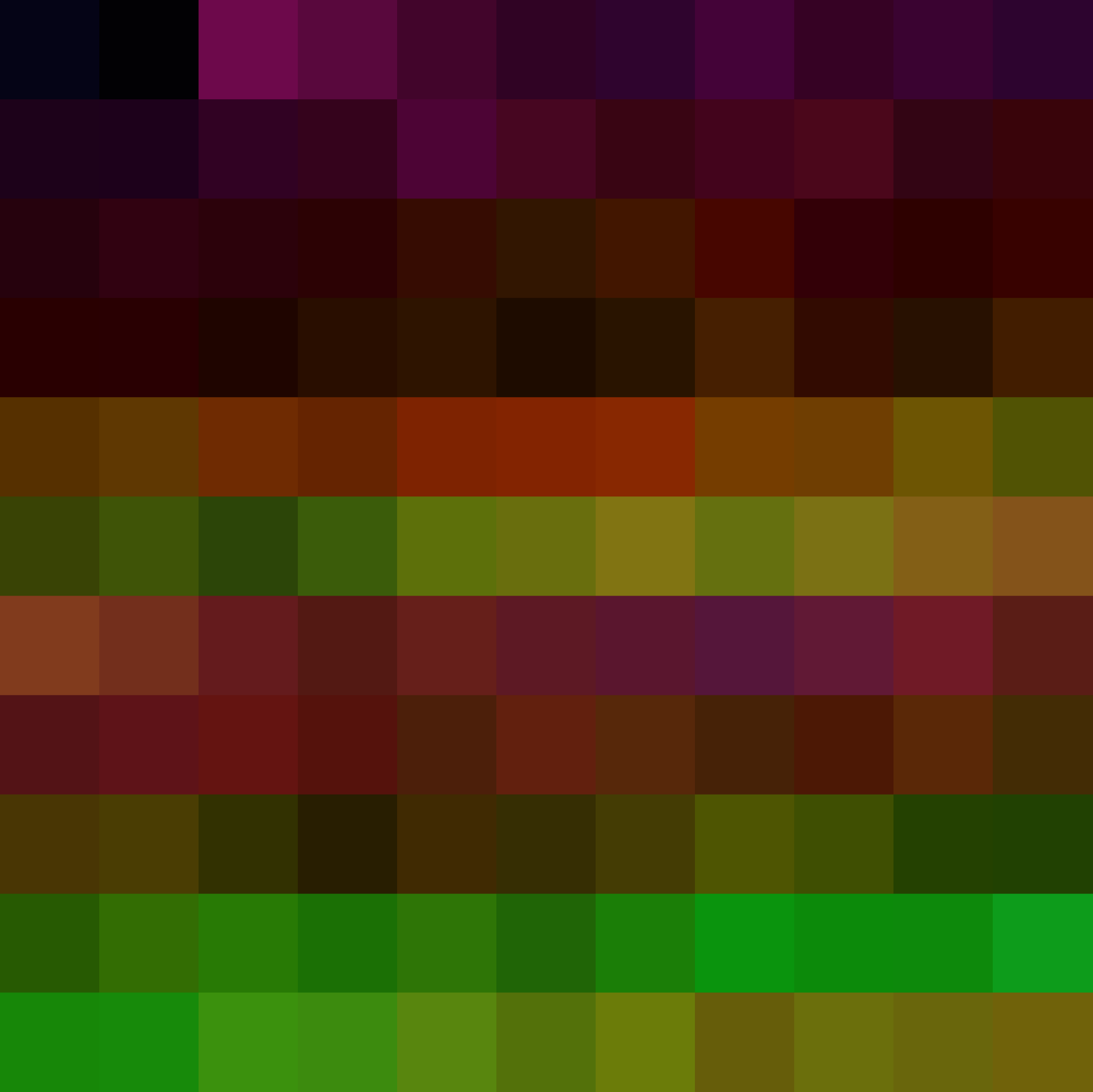
Here's an 11 by 11 pixelated grid that forms a gradient. It is mostly green, and it also has quite some cyan, a tiny bit of indigo, and a tiny bit of blue in it.
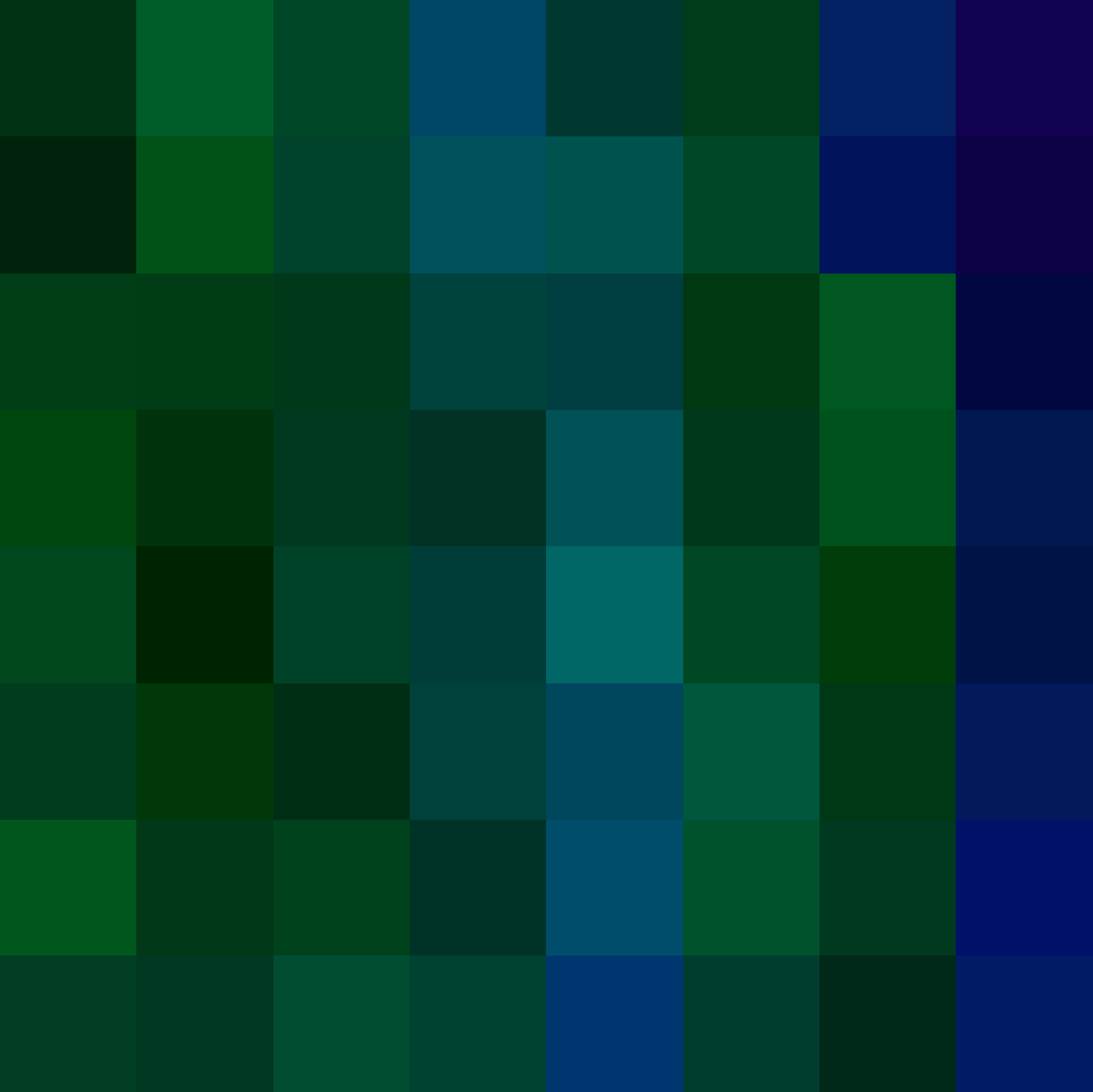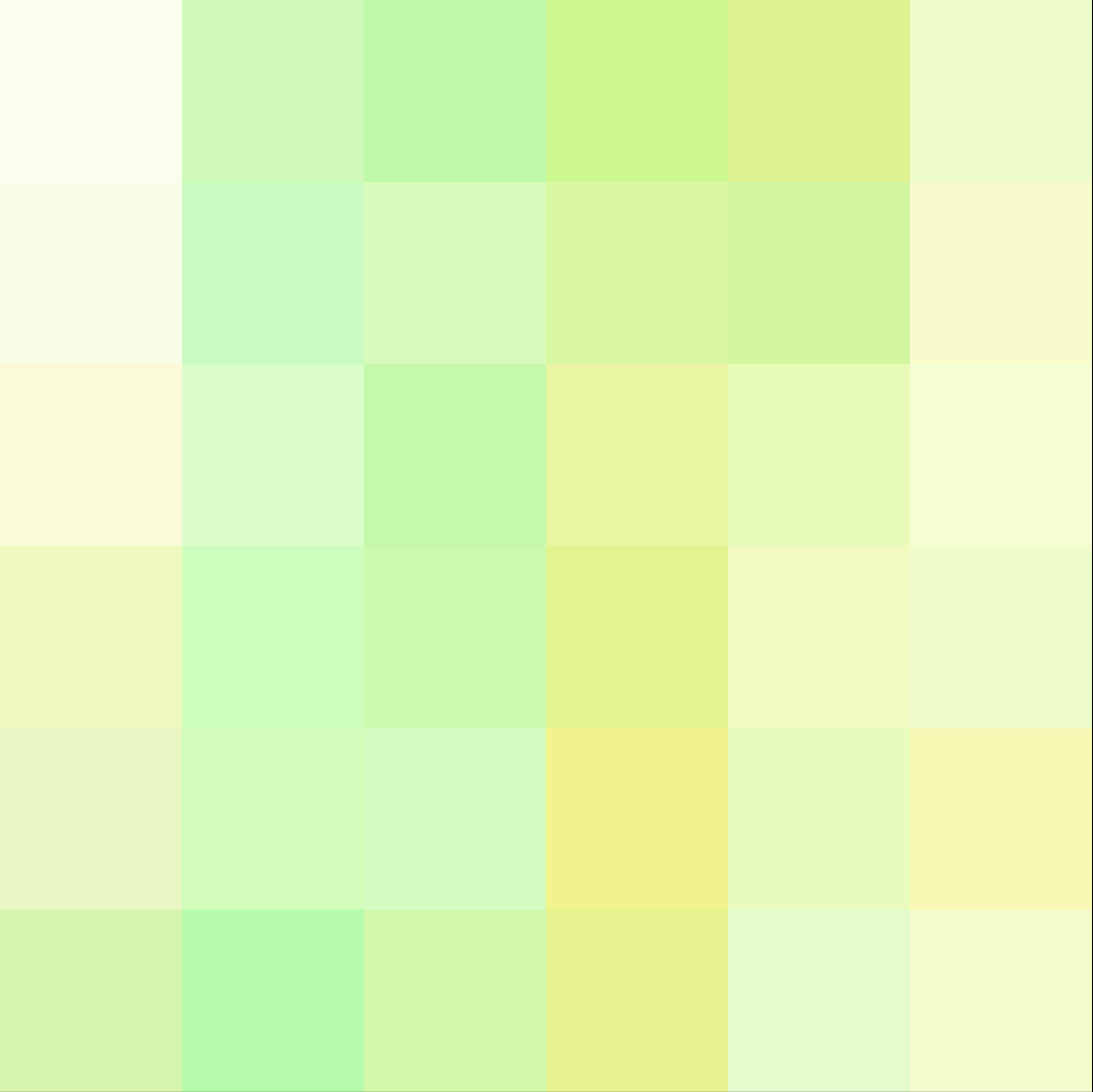
This pixel gradient—it is 8 cells wide, 8 cells high—is mostly green, and it also has some cyan, some blue, and a little bit of indigo in it.

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

An 11 by 11 grid with coloured squares that form a very, very colourful gradient. The colours are various shades of mostly orange, and it also has quite some red, some green, some yellow, some magenta, a bit of rose, a little bit of lime, and a tiny bit of indigo in it.
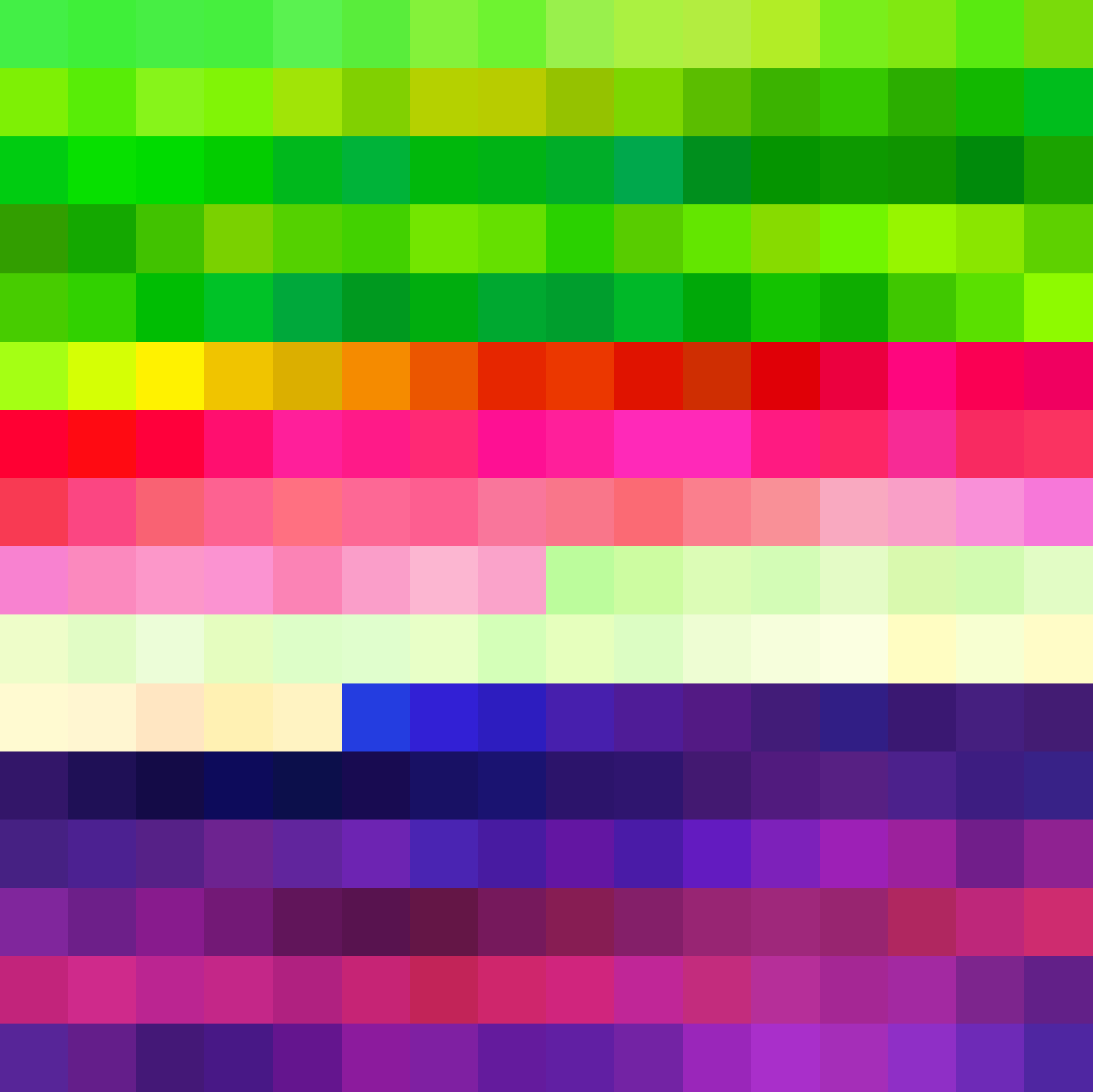
This pixel gradient—it is 6 cells wide, 6 cells high—is mostly green, and it also has quite some yellow, and some lime in it.
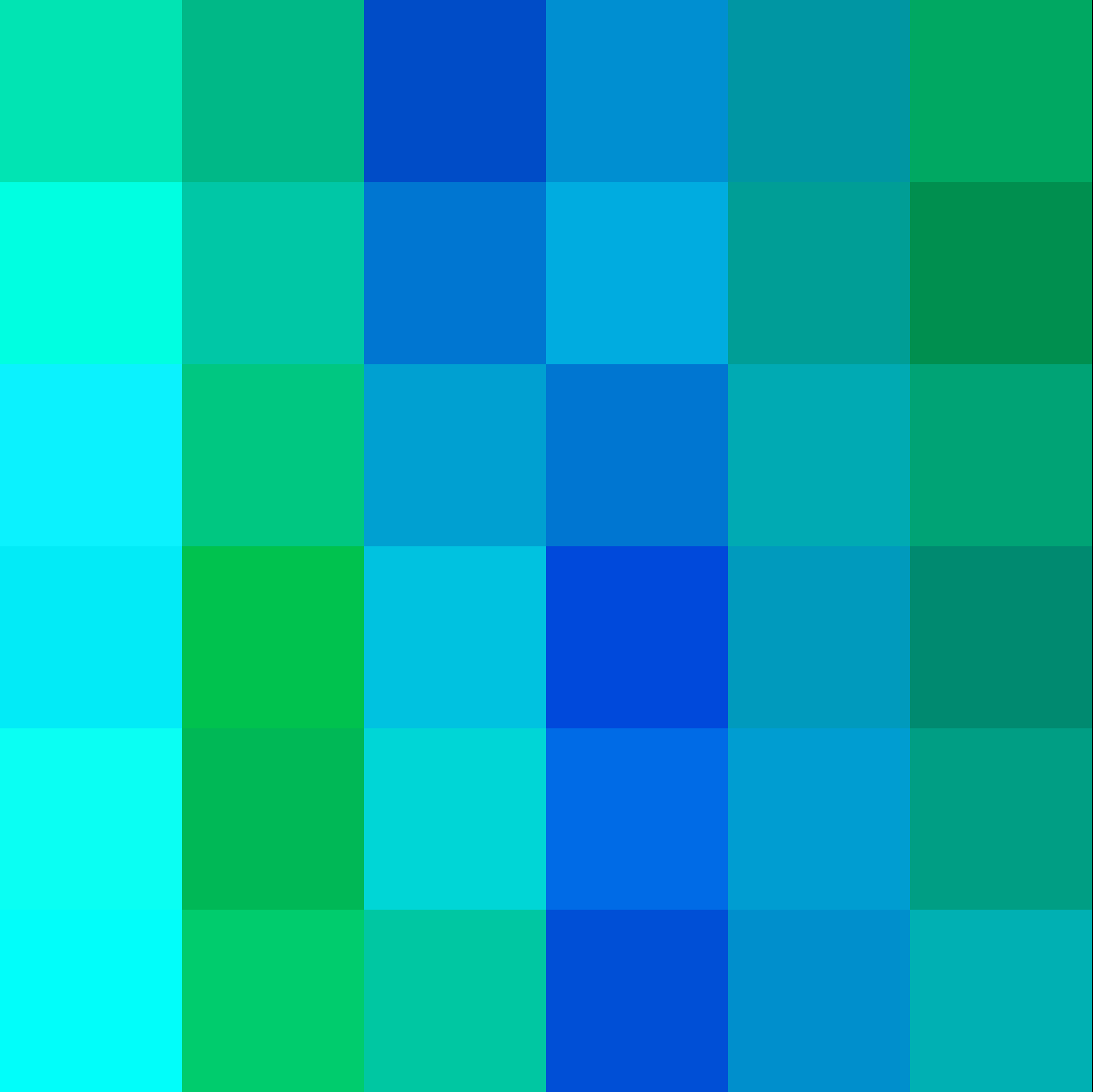
The cells in this 6 by 6 pixel grid form a gradient. It is mostly cyan, but it also has quite some blue, and some green in it.
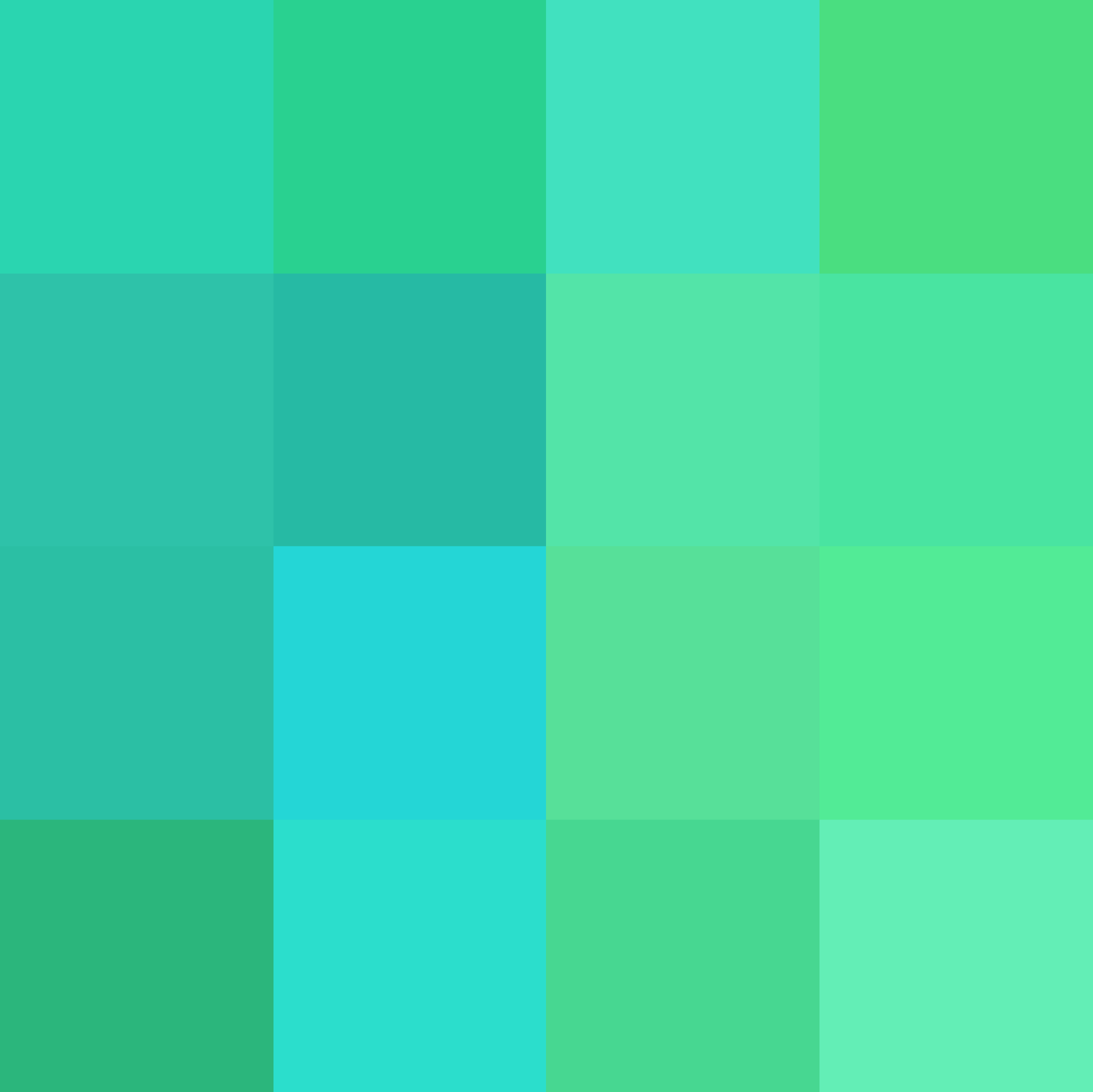
A two tone grid of 16 blocks. It's mostly green, but it also has a lot of cyan in it.

The very, very colourful gradient in this 16 by 16 pixel grid is mostly green, and it also has some red, a bit of purple, a bit of magenta, a bit of indigo, a bit of violet, a little bit of yellow, a little bit of rose, a tiny bit of lime, a tiny bit of orange, and a tiny bit of blue in it.
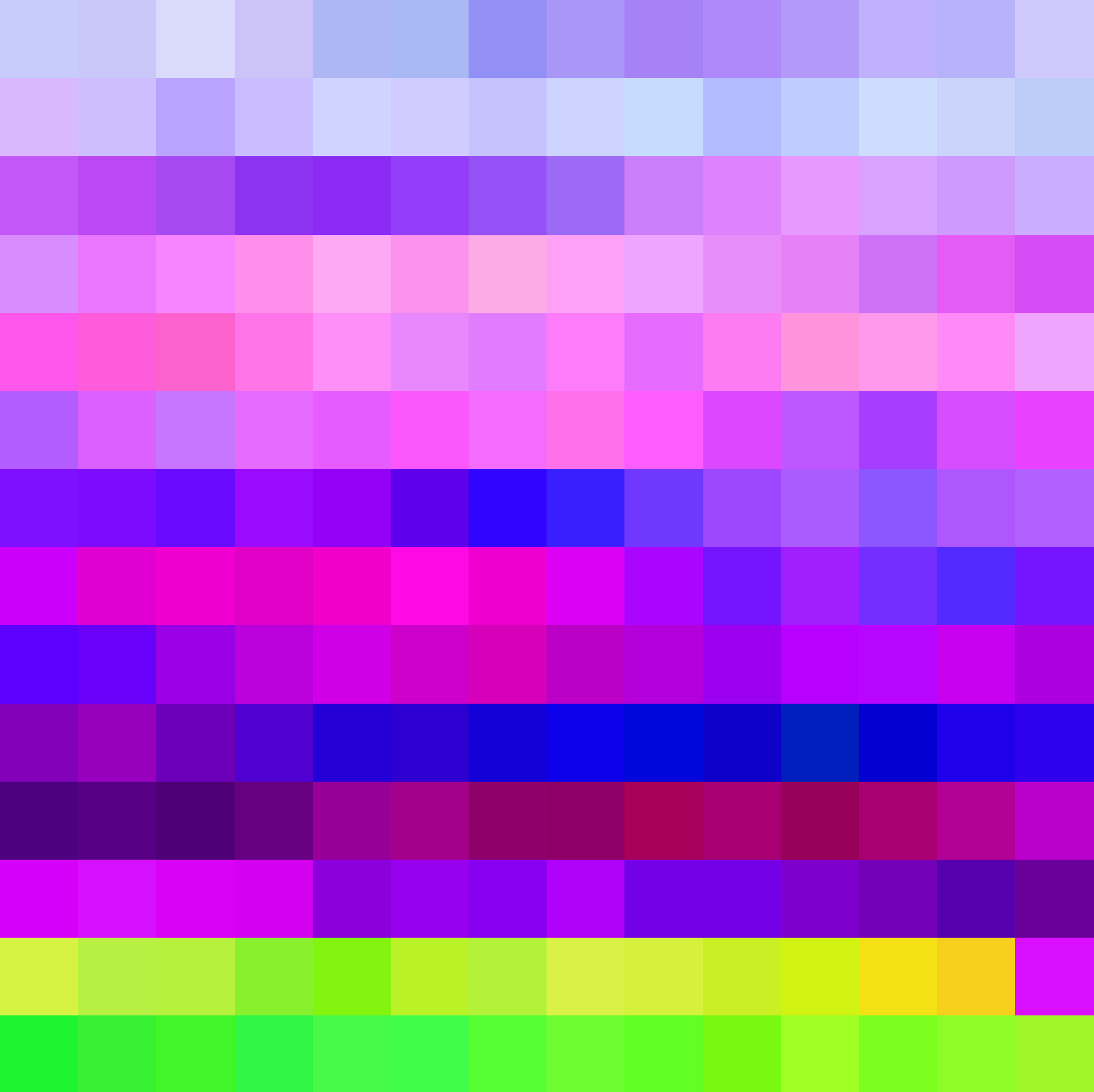
A very, very colourful grid of 196 blocks. It's mostly purple, and it also has quite some magenta, some indigo, some violet, a bit of green, a bit of blue, a little bit of yellow, a tiny bit of lime, and a tiny bit of rose in it.
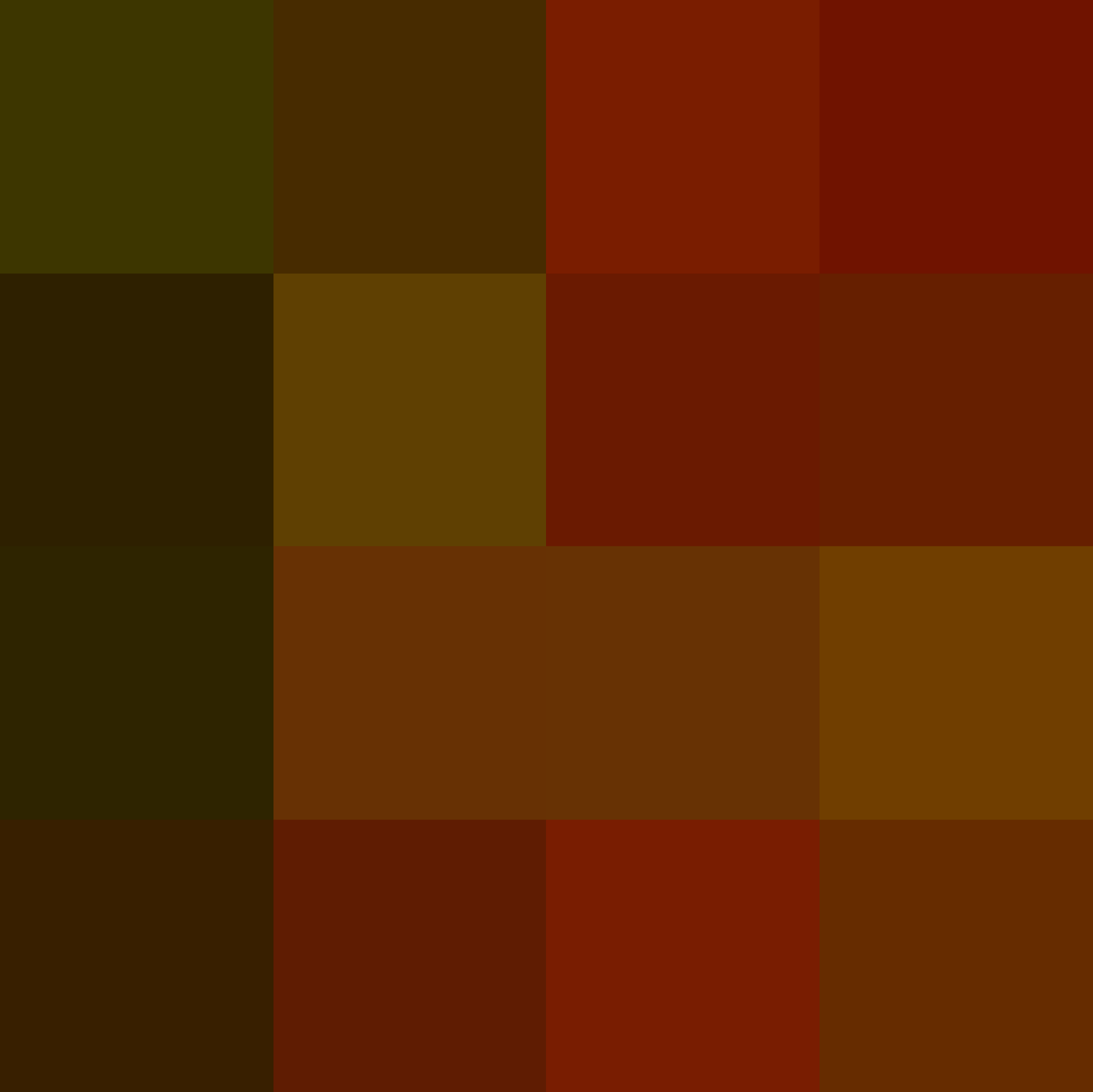
This gradient, generated in this 4 by 4 pixel grid, is mostly orange, but it also has quite some red, and some yellow in it.
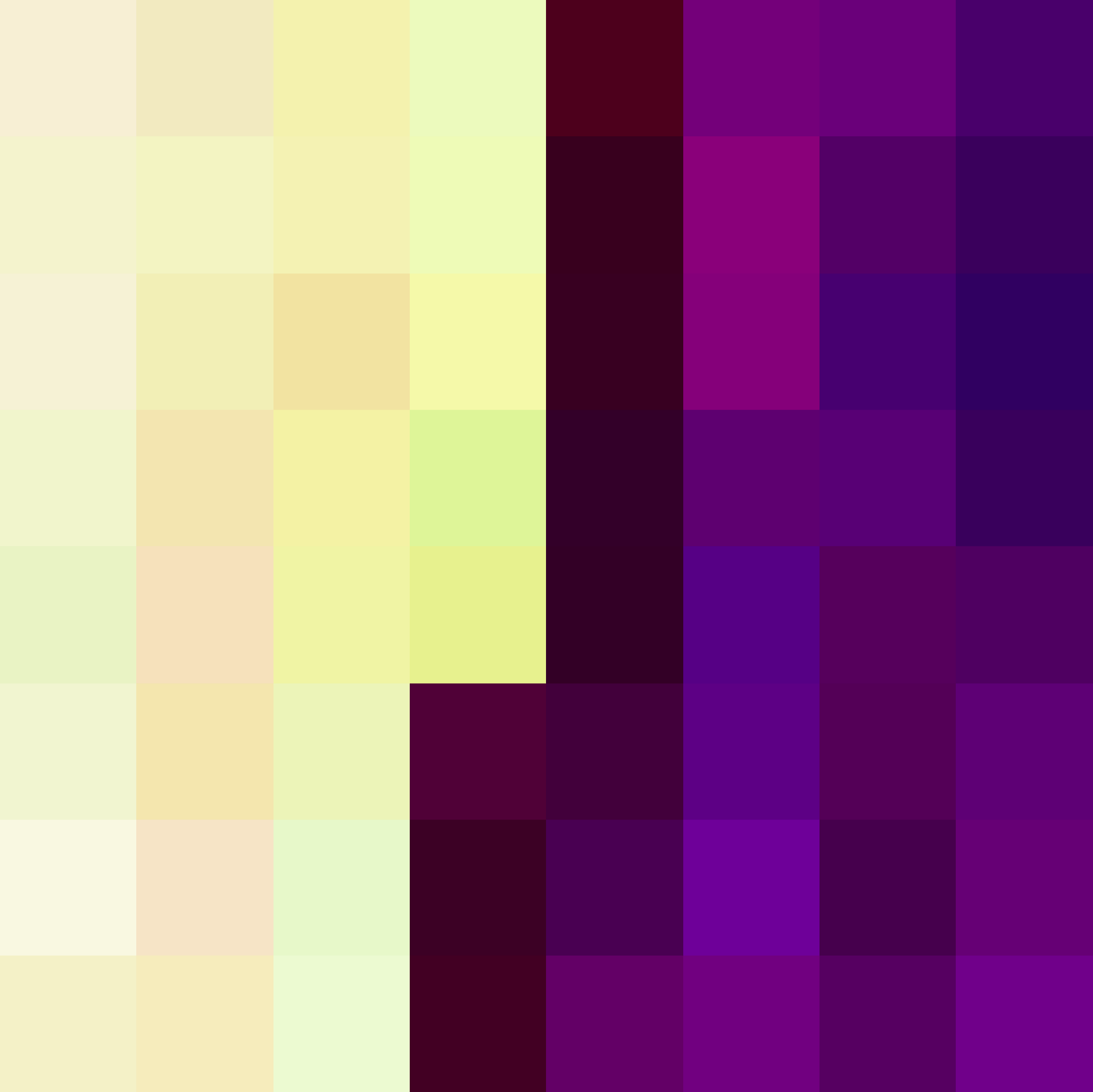
The cells in this 8 by 8 pixel grid form a very, very colourful gradient. It is mostly yellow, and it also has quite some magenta, quite some purple, a little bit of lime, a little bit of rose, a little bit of orange, a little bit of green, and a tiny bit of violet in it.
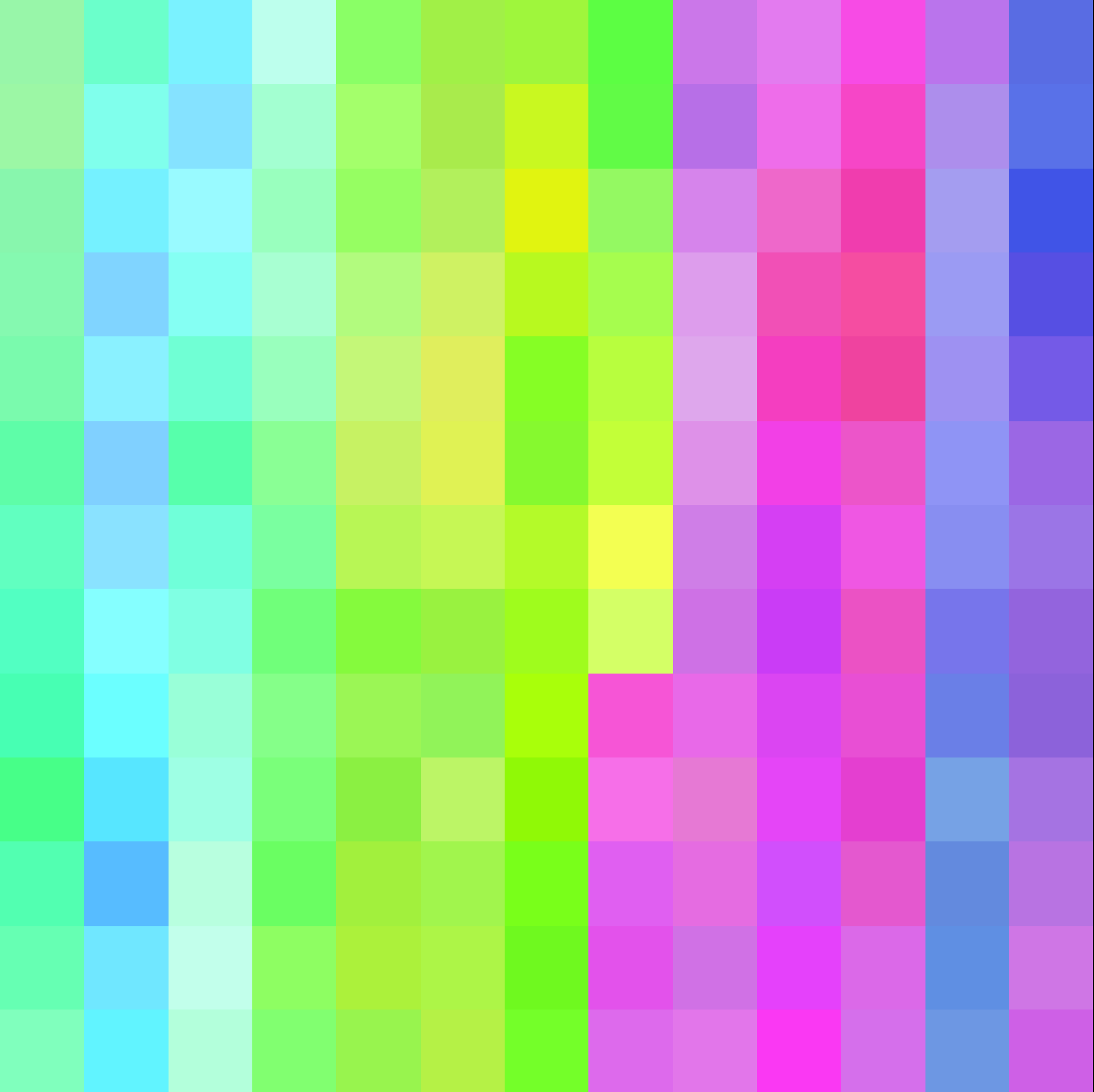
There's a very, very colourful pixel gradient in this 13 by 13 grid. It is mostly green, but it also has some magenta, a bit of blue, a bit of purple, a bit of cyan, a little bit of lime, a little bit of indigo, a tiny bit of yellow, a tiny bit of violet, and a tiny bit of rose in it.
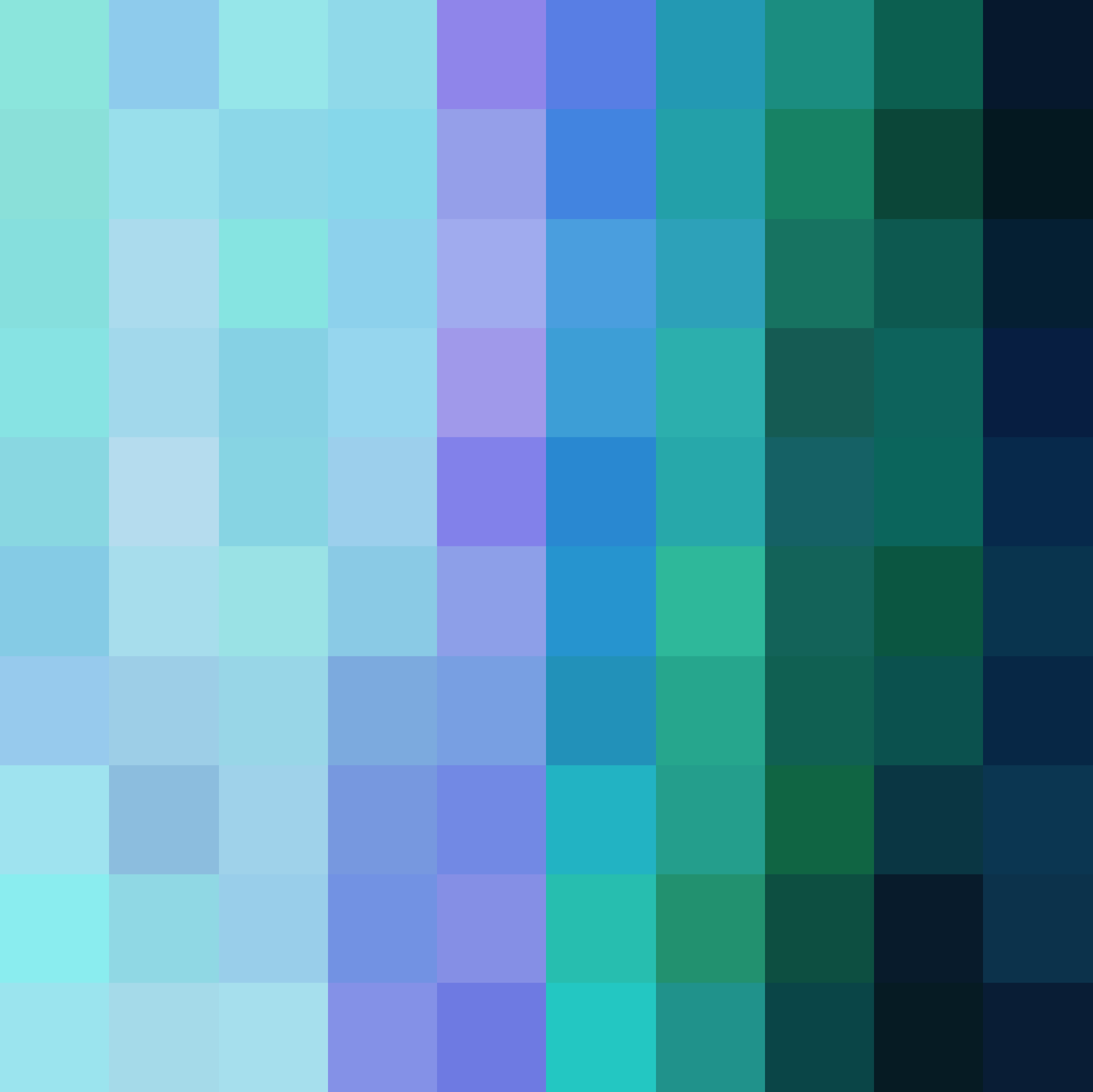
Here's a 10 by 10 pixelated grid that forms a gradient. It is mostly cyan, but it also has a lot of blue, a little bit of green, and a little bit of indigo in it.
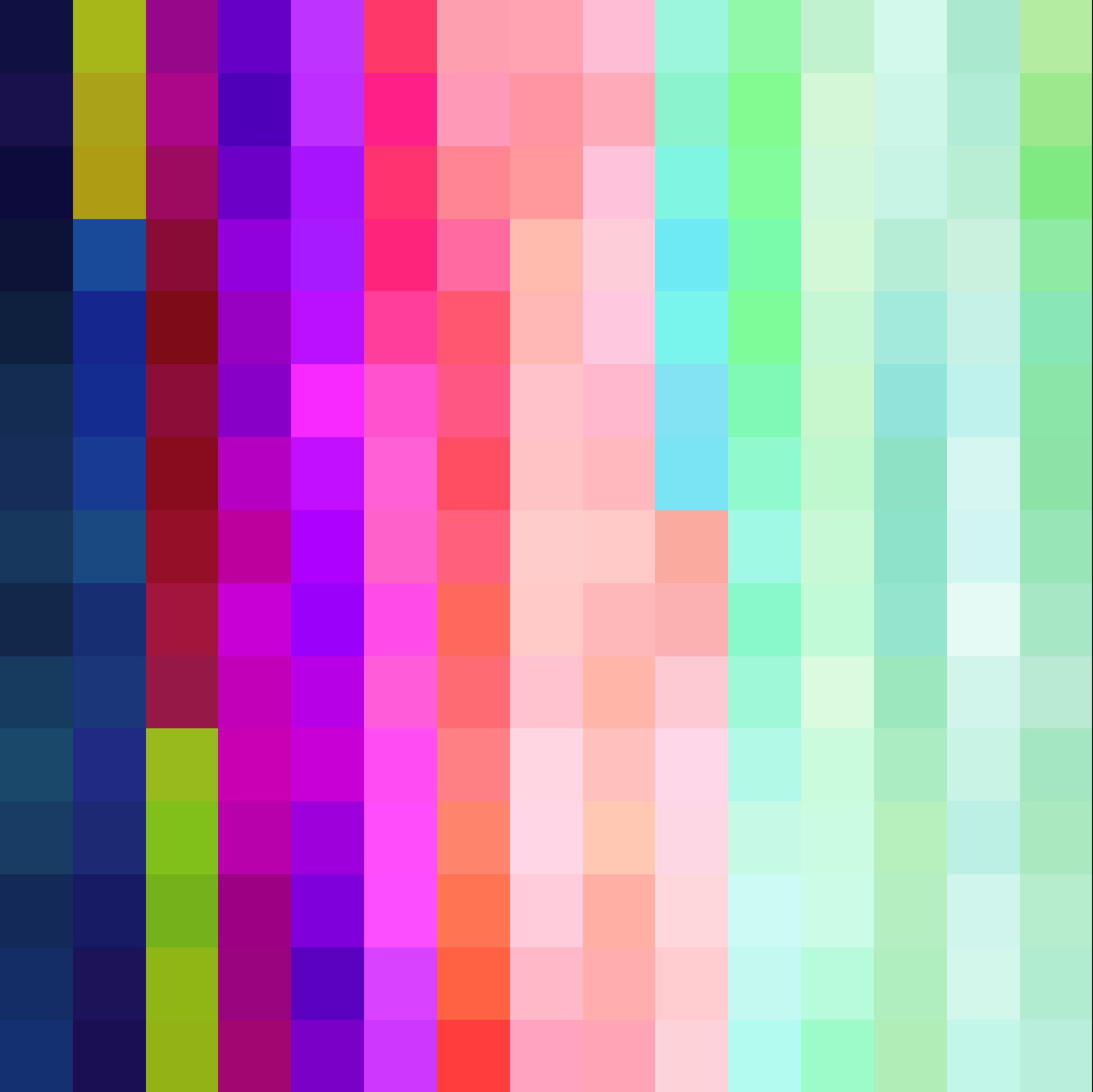
This very, very colourful gradient, generated in this 15 by 15 pixel grid, is mostly green, and it also has some red, a bit of blue, a bit of rose, a bit of magenta, a bit of cyan, a bit of purple, a tiny bit of indigo, a tiny bit of yellow, a tiny bit of lime, a tiny bit of violet, and a tiny bit of orange in it.

A grid with 169 coloured squares that form a very, very colourful gradient. The colours are various shades of mostly indigo, and it also has quite some green, some purple, some magenta, some blue, a bit of violet, a tiny bit of rose, and a tiny bit of cyan in it.

An 8 by 8 grid with coloured squares that form a colourful gradient. The colours are various shades of mostly yellow, but it also has quite some red, some orange, a bit of lime, and a bit of green in it.
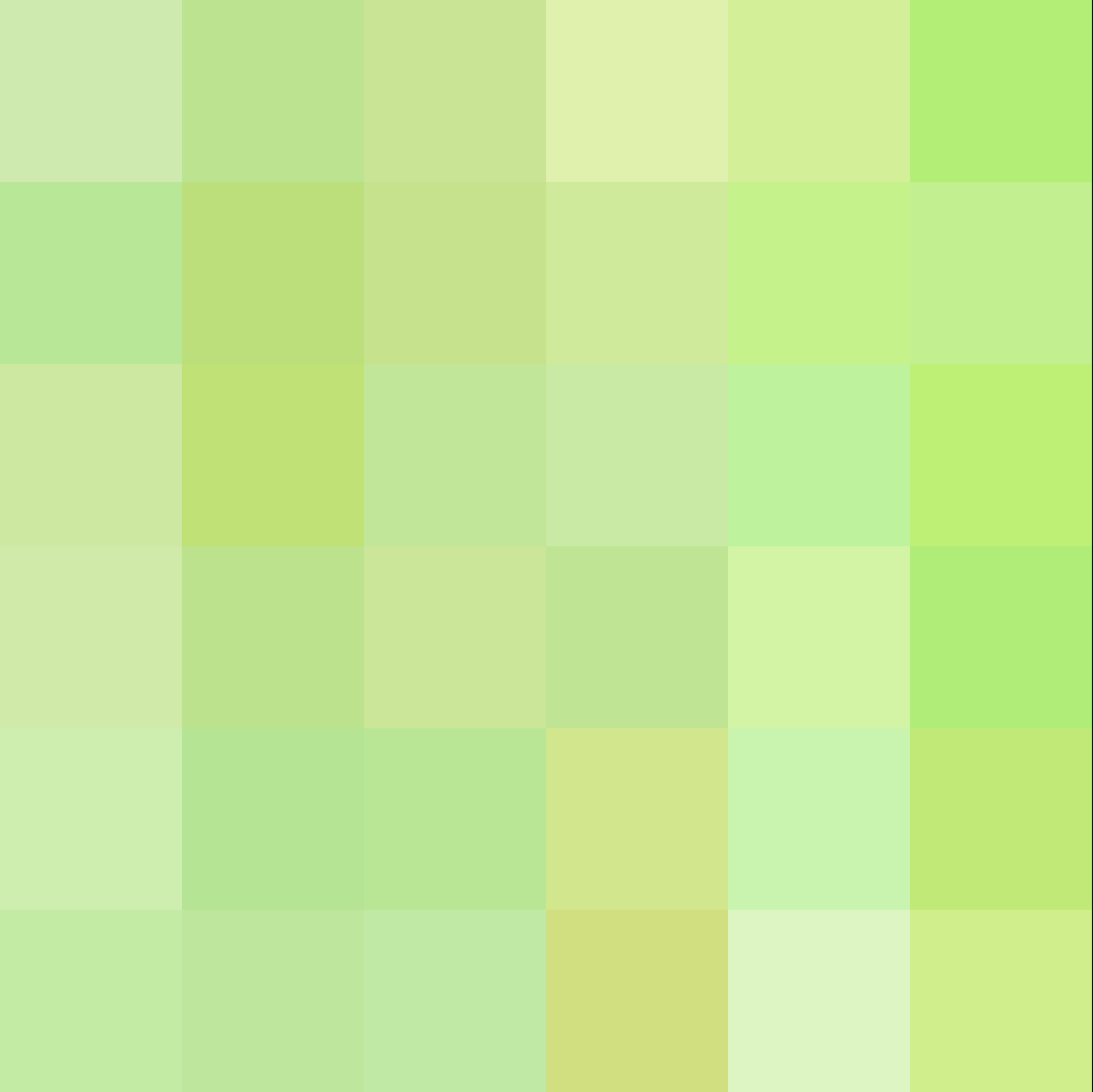
A grid with 36 coloured squares that form a gradient. The colours are various shades of mostly green, and it also has some lime, and a little bit of yellow in it.
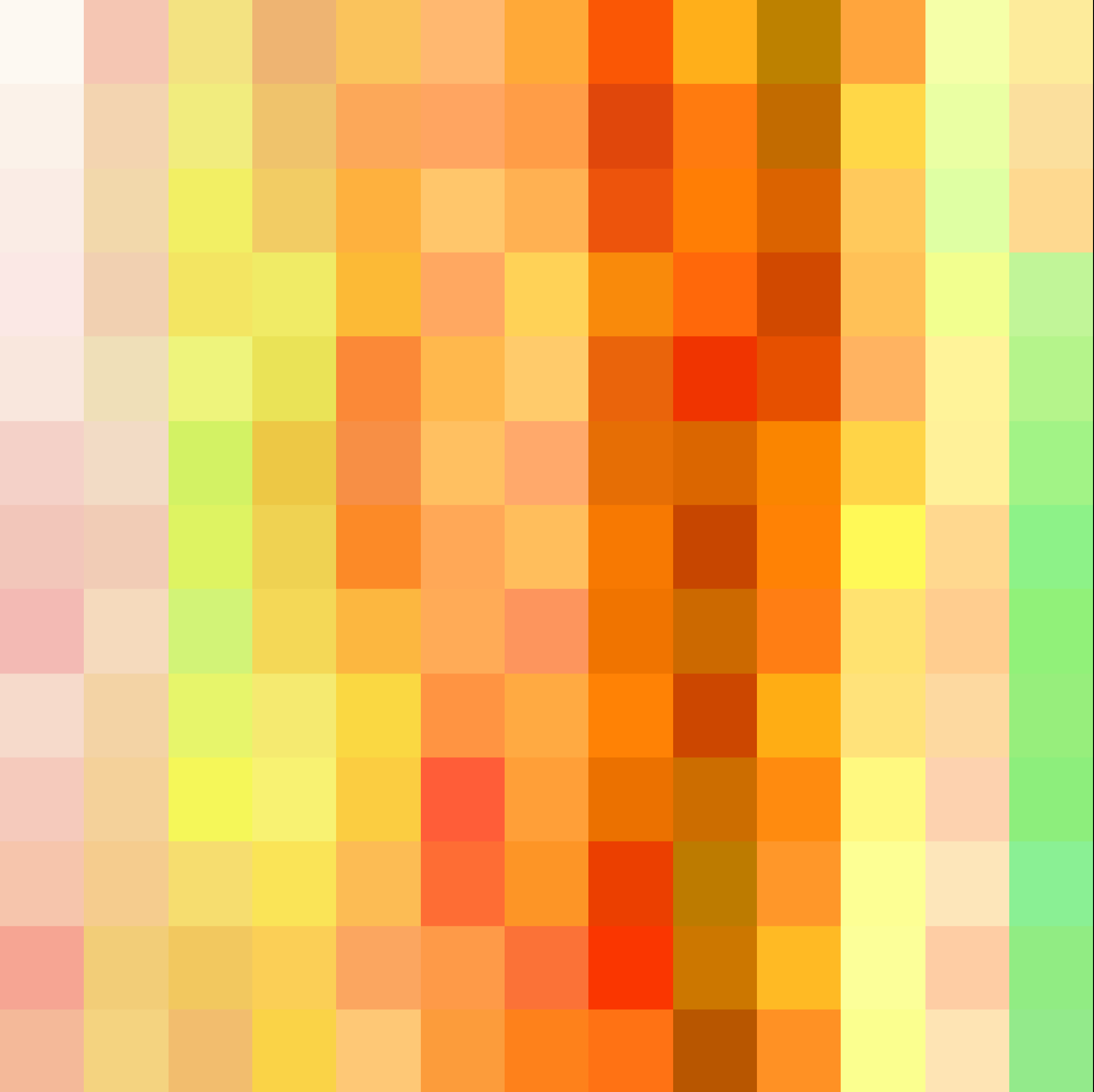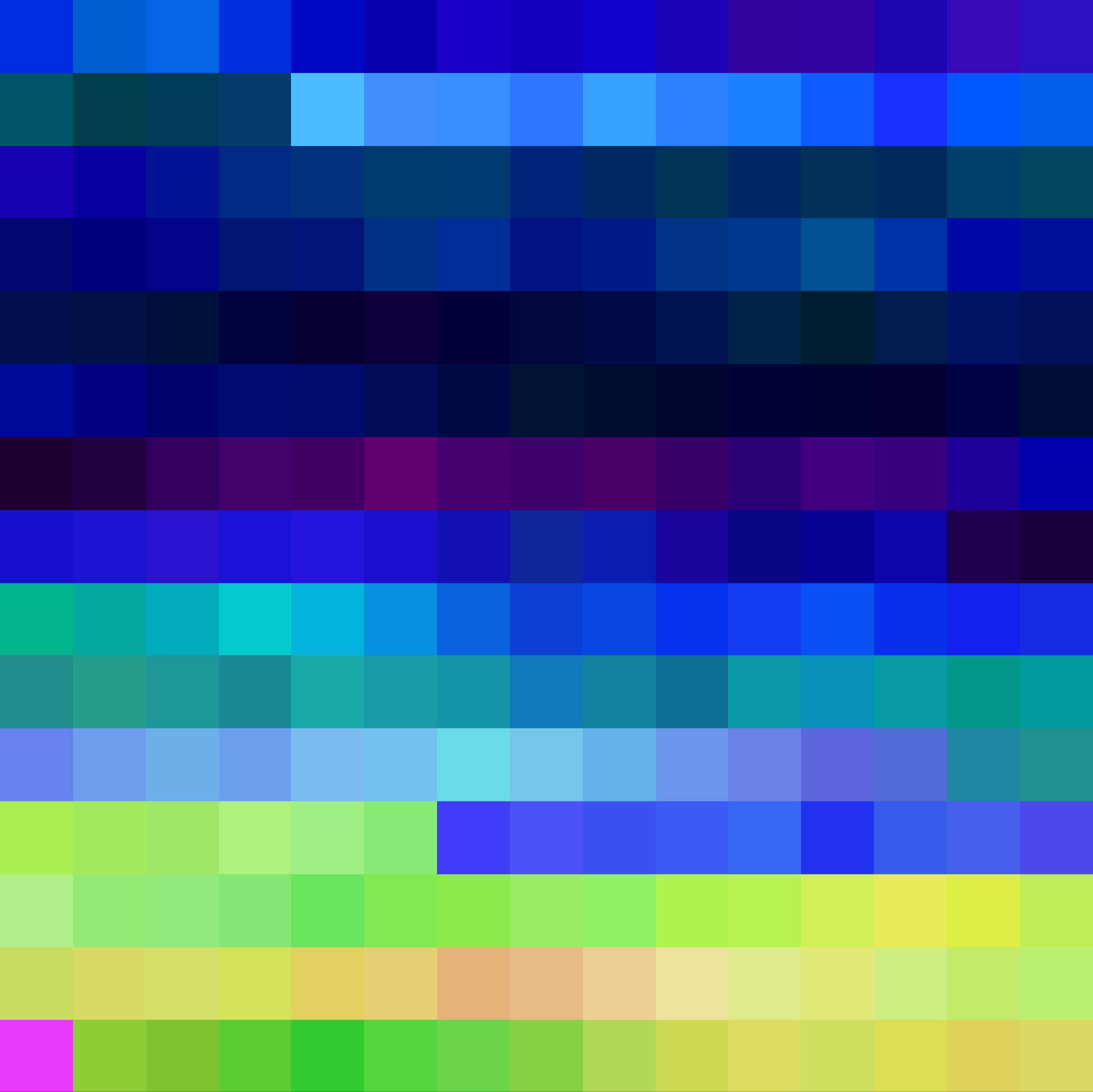
A 13 by 13 grid with coloured squares that form a colourful gradient. The colours are various shades of mostly orange, but it also has quite some yellow, a bit of green, a little bit of red, and a tiny bit of lime in it.

A grid with 225 coloured squares that form a very, very colourful gradient. The colours are various shades of mostly blue, and it also has some indigo, some green, a bit of cyan, a bit of yellow, a little bit of purple, a tiny bit of violet, a tiny bit of lime, a tiny bit of orange, and a tiny bit of magenta in it.

There's a colourful pixel gradient in this 7 by 7 grid. It is mostly green, but it also has quite some yellow, quite some orange, some red, and a little bit of lime in it.
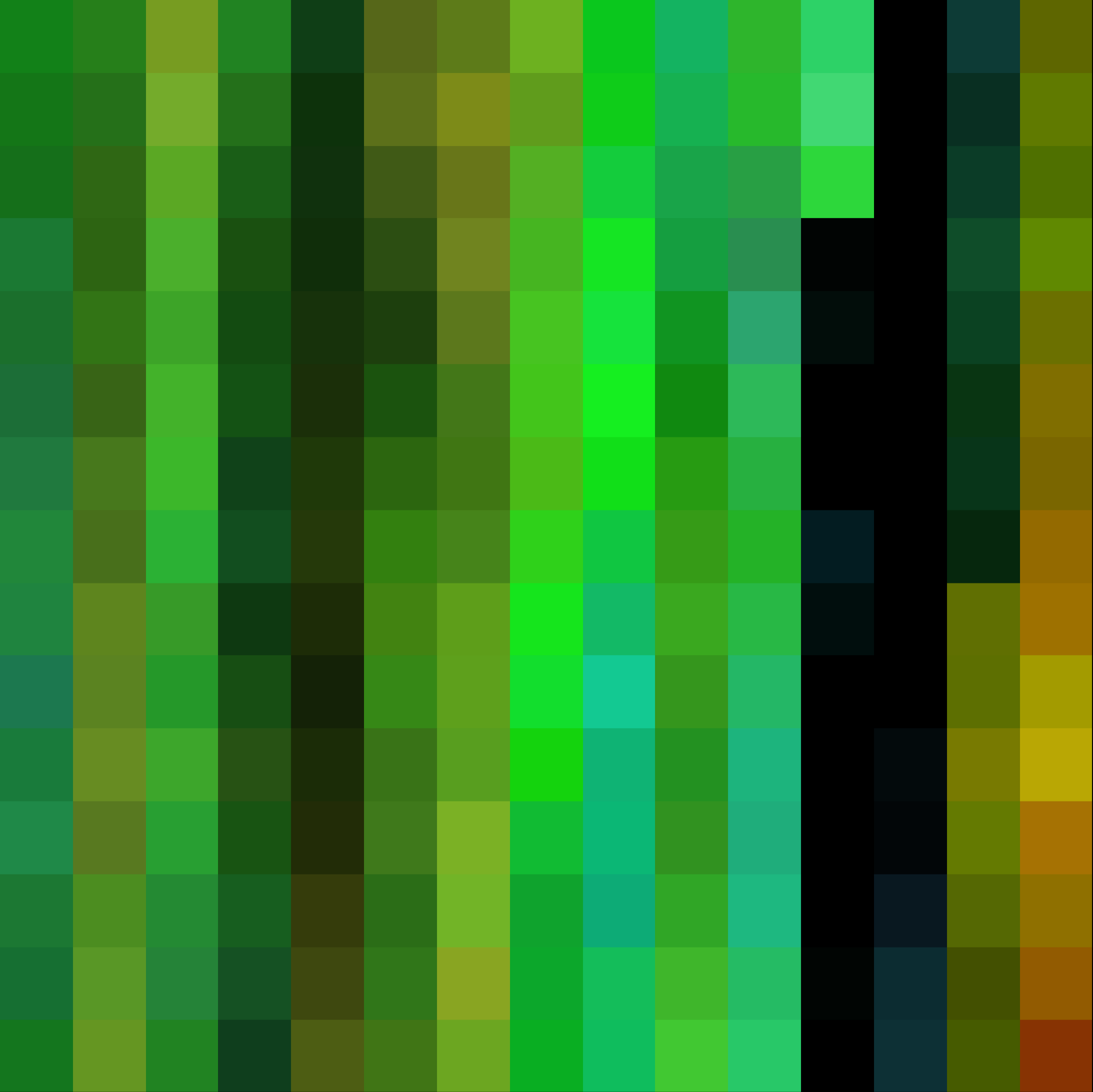
This very colourful pixel gradient—it is 15 cells wide, 15 cells high—is mostly green, and it also has a bit of cyan, a bit of lime, a bit of yellow, a tiny bit of orange, and a tiny bit of blue in it.
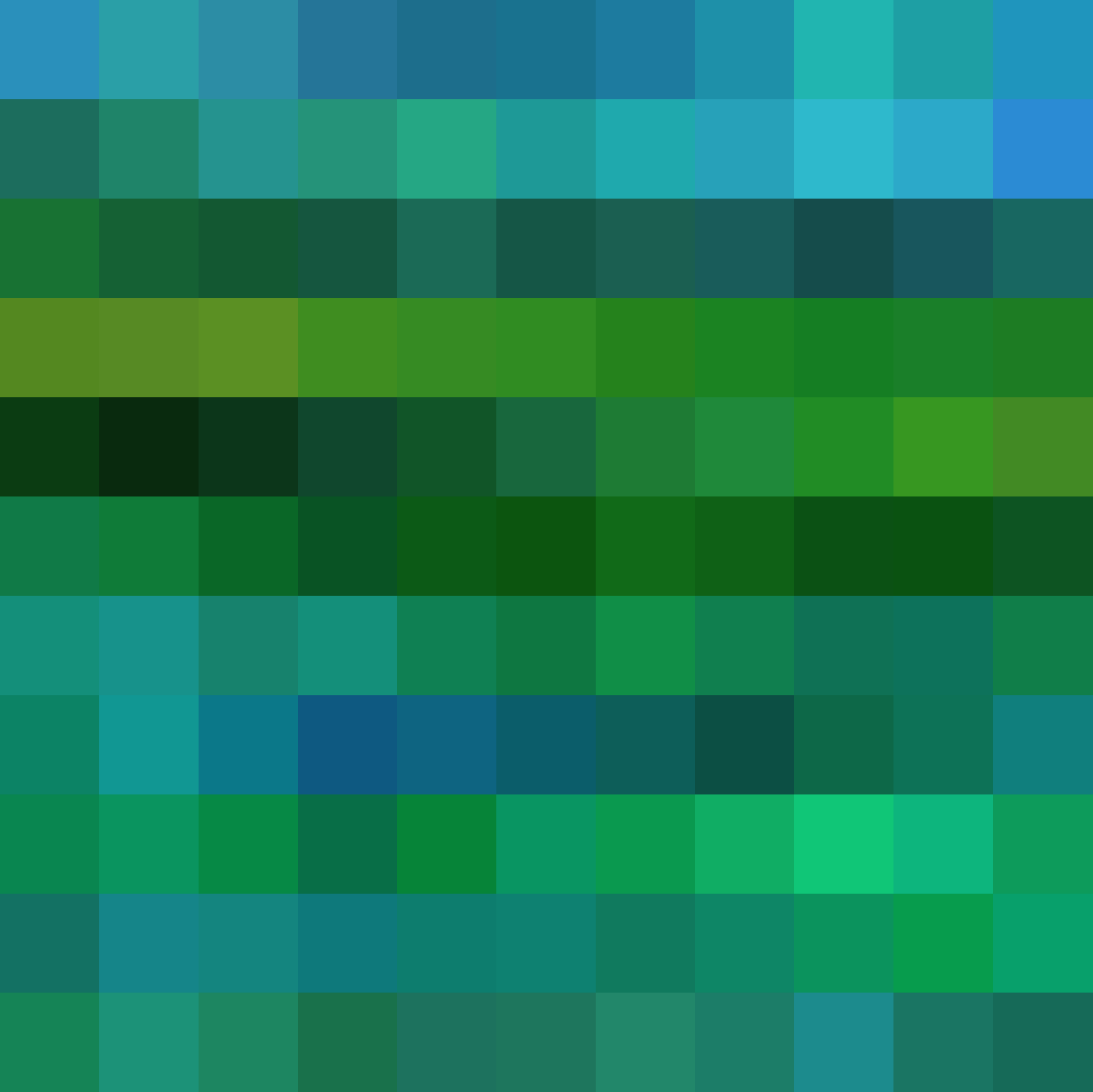
A grid of 121 blocks. It's mostly green, but it also has quite some cyan, and a bit of blue in it.
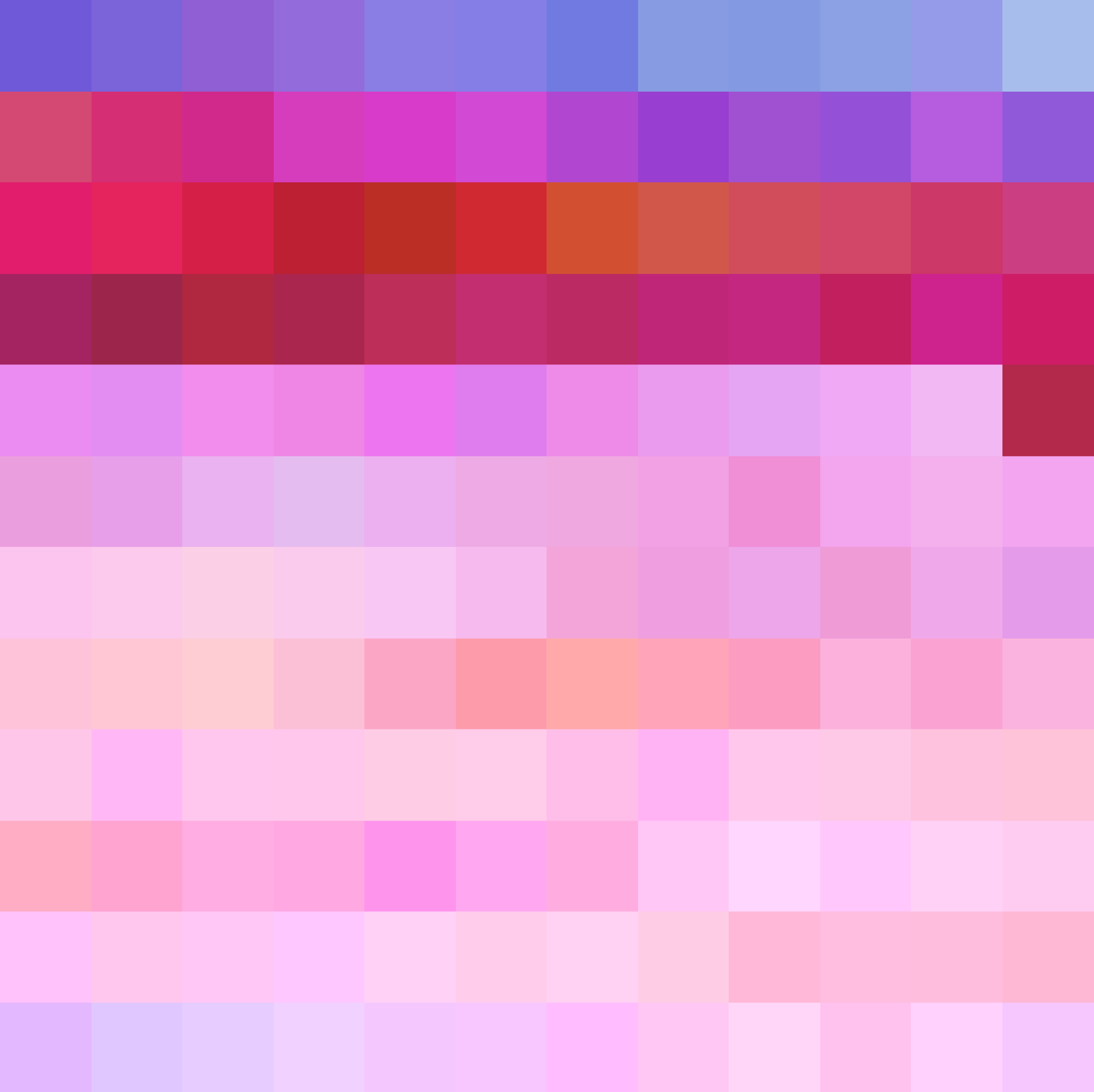
This very colourful pixel gradient—it is 12 cells wide, 12 cells high—is mostly magenta, and it also has quite some rose, a bit of red, a bit of purple, a little bit of blue, a little bit of violet, and a little bit of indigo in it.

A grid of 36 blocks. It's mostly green, and it also has some blue, some cyan, and a little bit of lime in it.
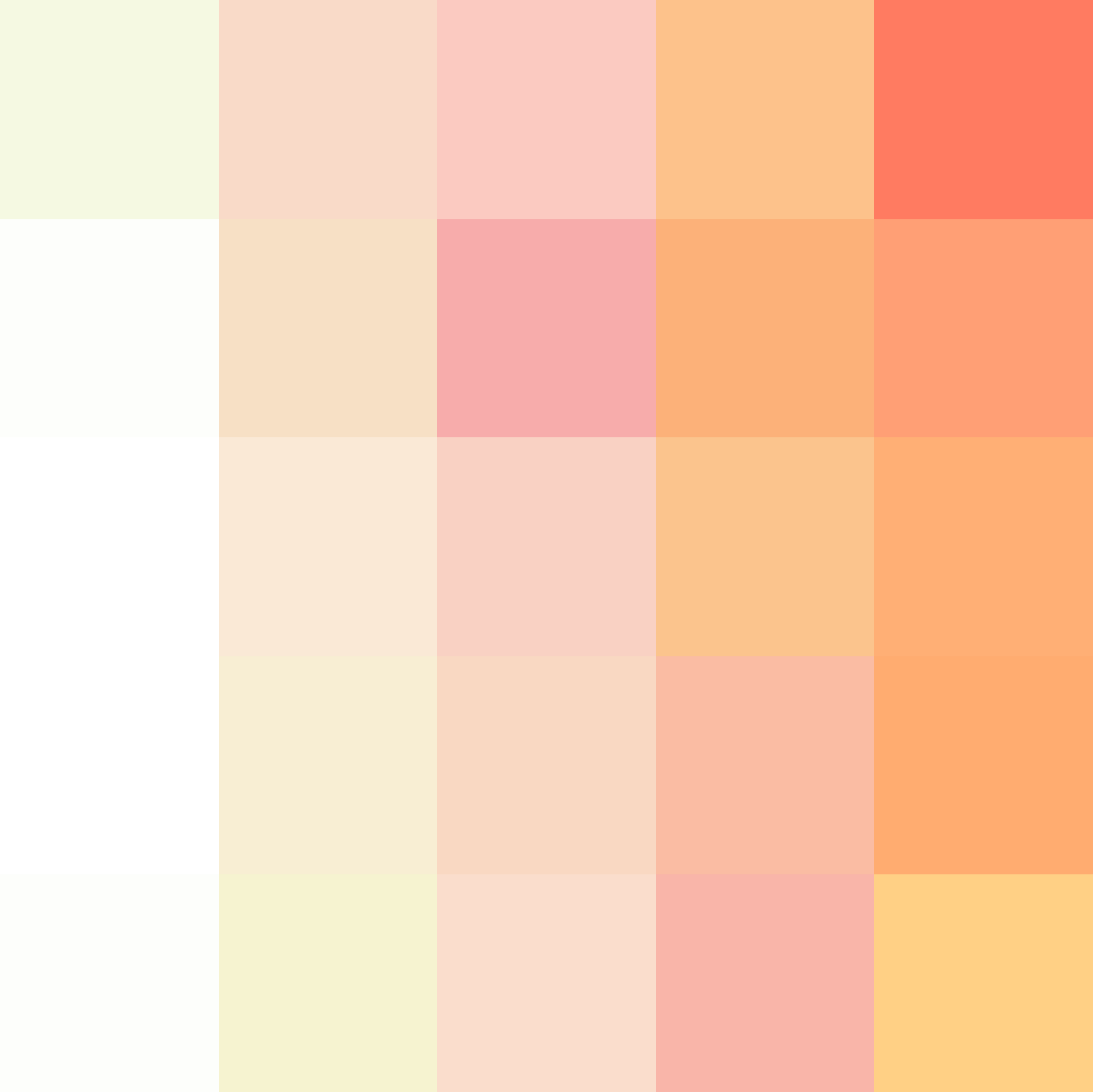
The gradient in this 5 by 5 pixel grid is mostly orange, but it also has some red, some lime, and some yellow in it.
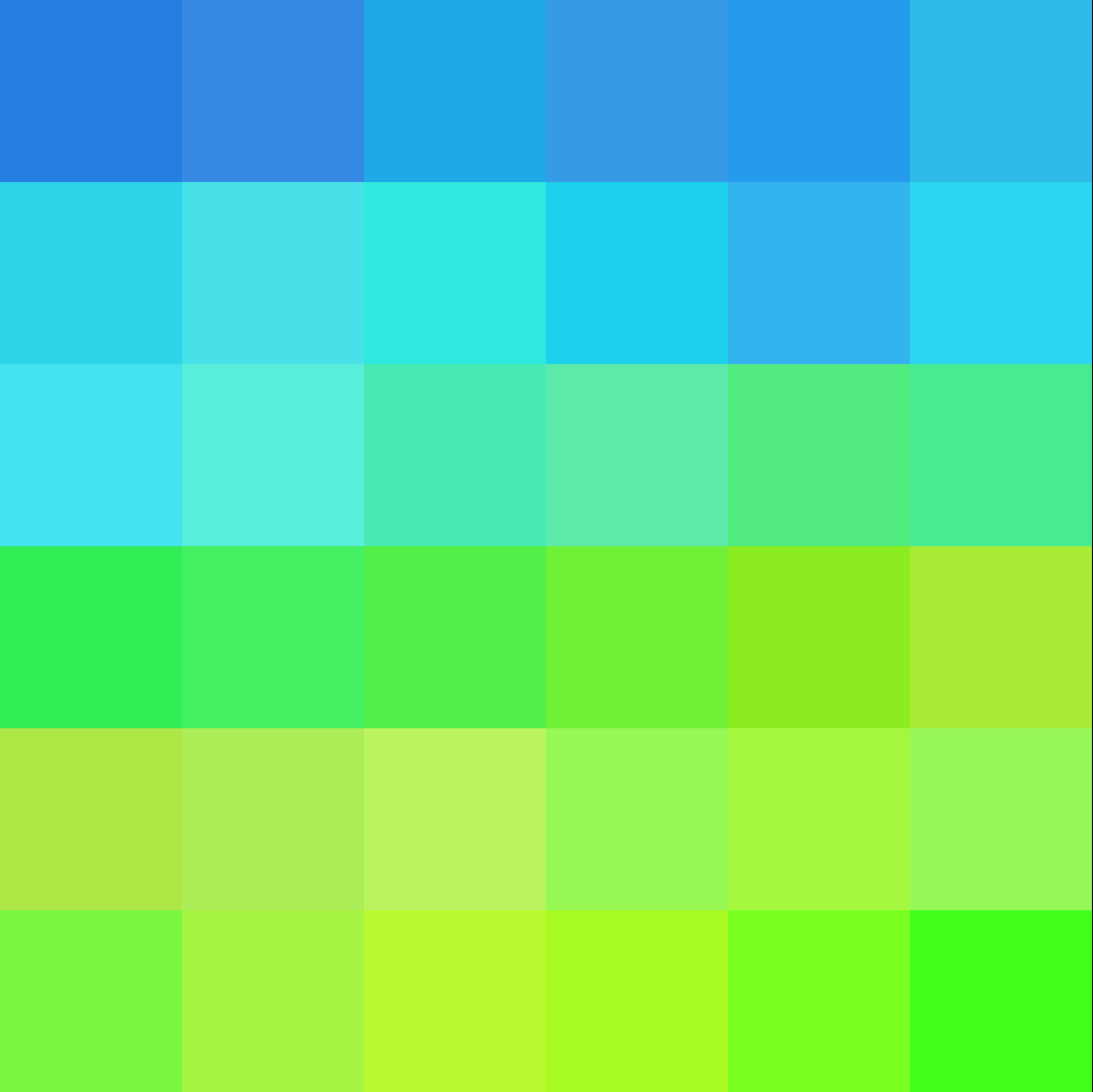
Here's a 13 by 13 pixelated grid that forms a very colourful gradient. It is mostly orange, and it also has quite some yellow, some red, some green, a bit of lime, a bit of rose, and a little bit of magenta in it.

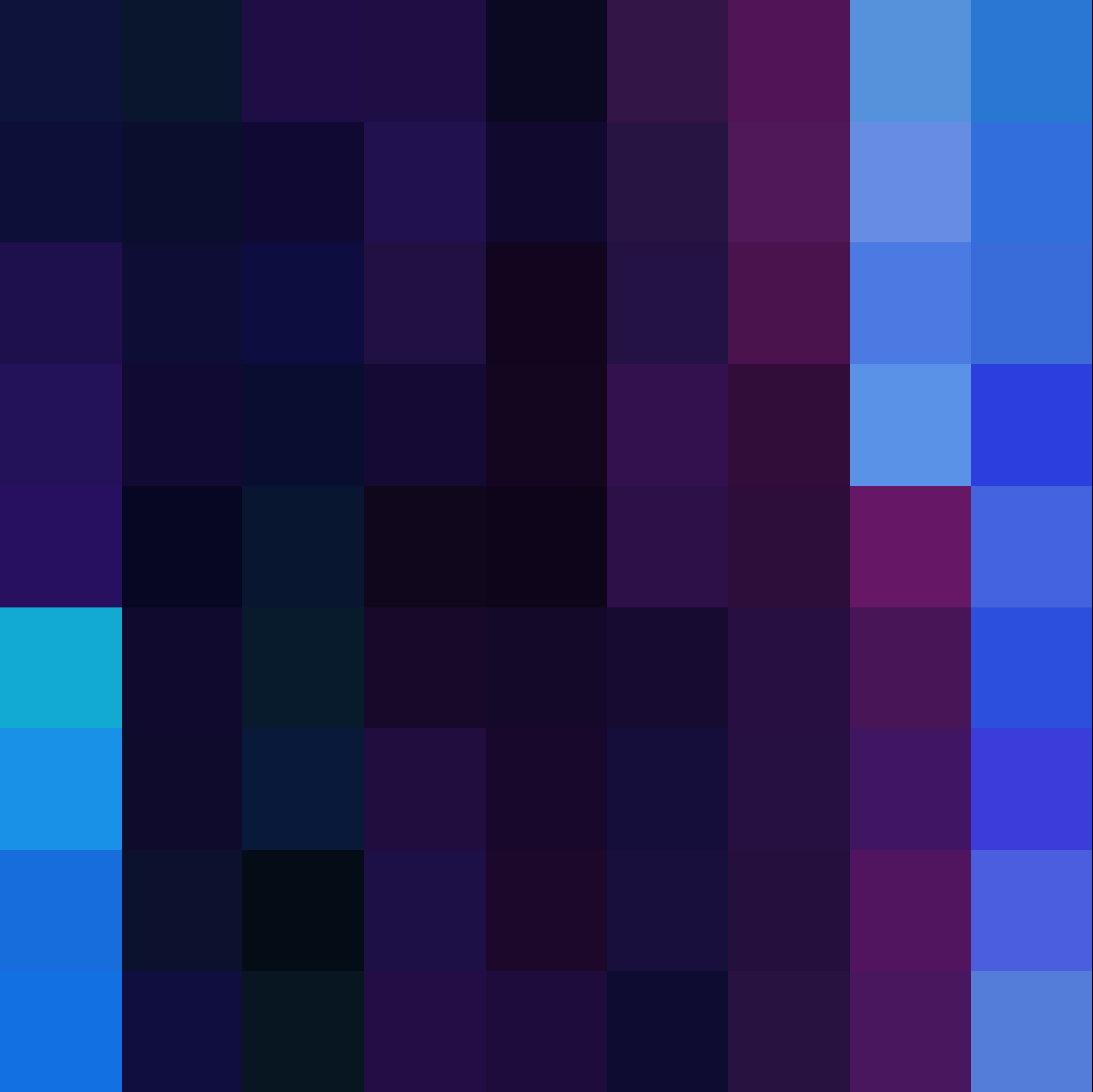The gradient in this 7 by 7 pixel grid is mostly red, and it also has some orange, and some yellow in it.

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

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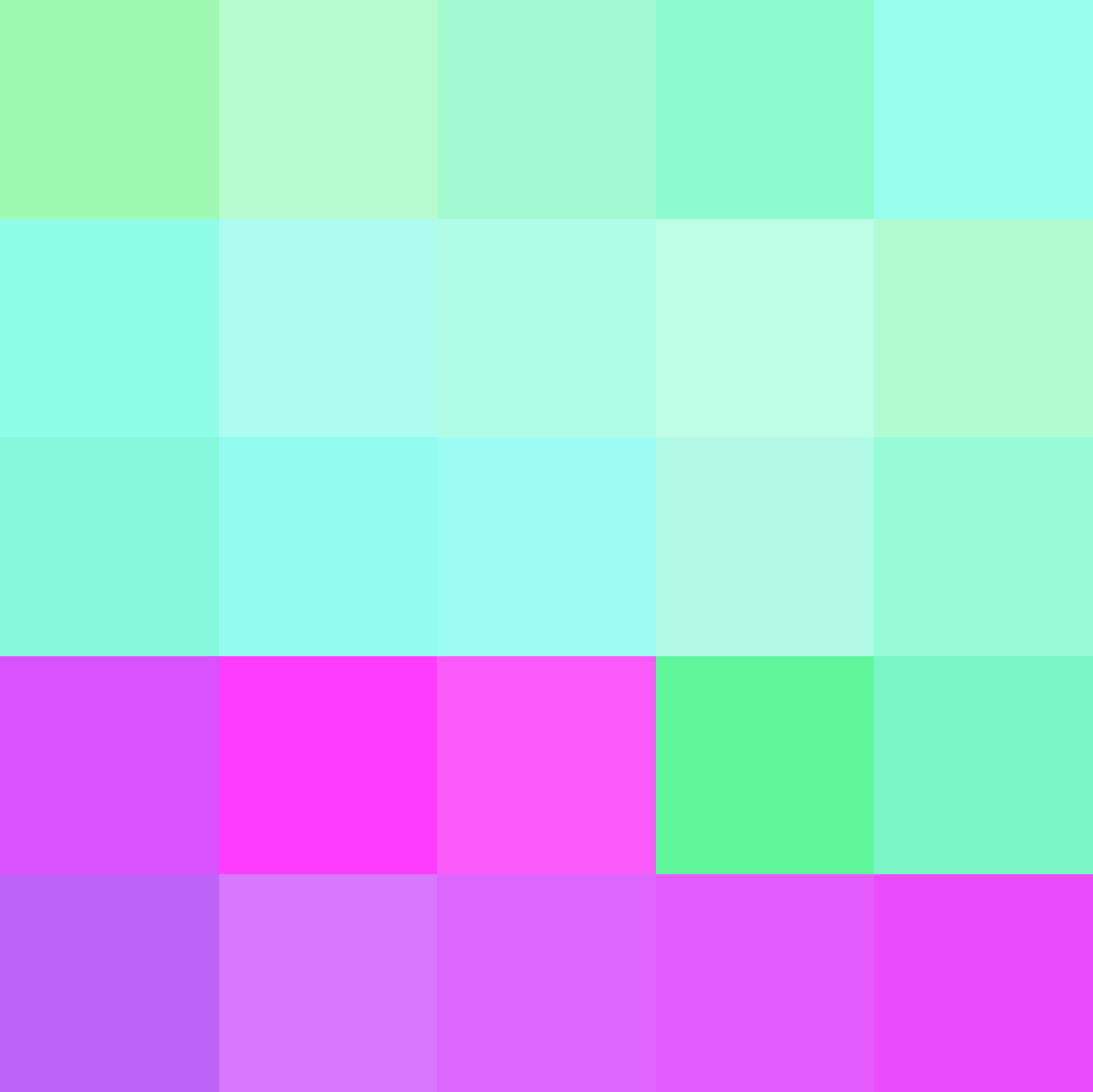
The cells in this 5 by 5 pixel grid form a gradient. It is mostly green, but it also has quite some cyan, quite some purple, and some magenta in it.
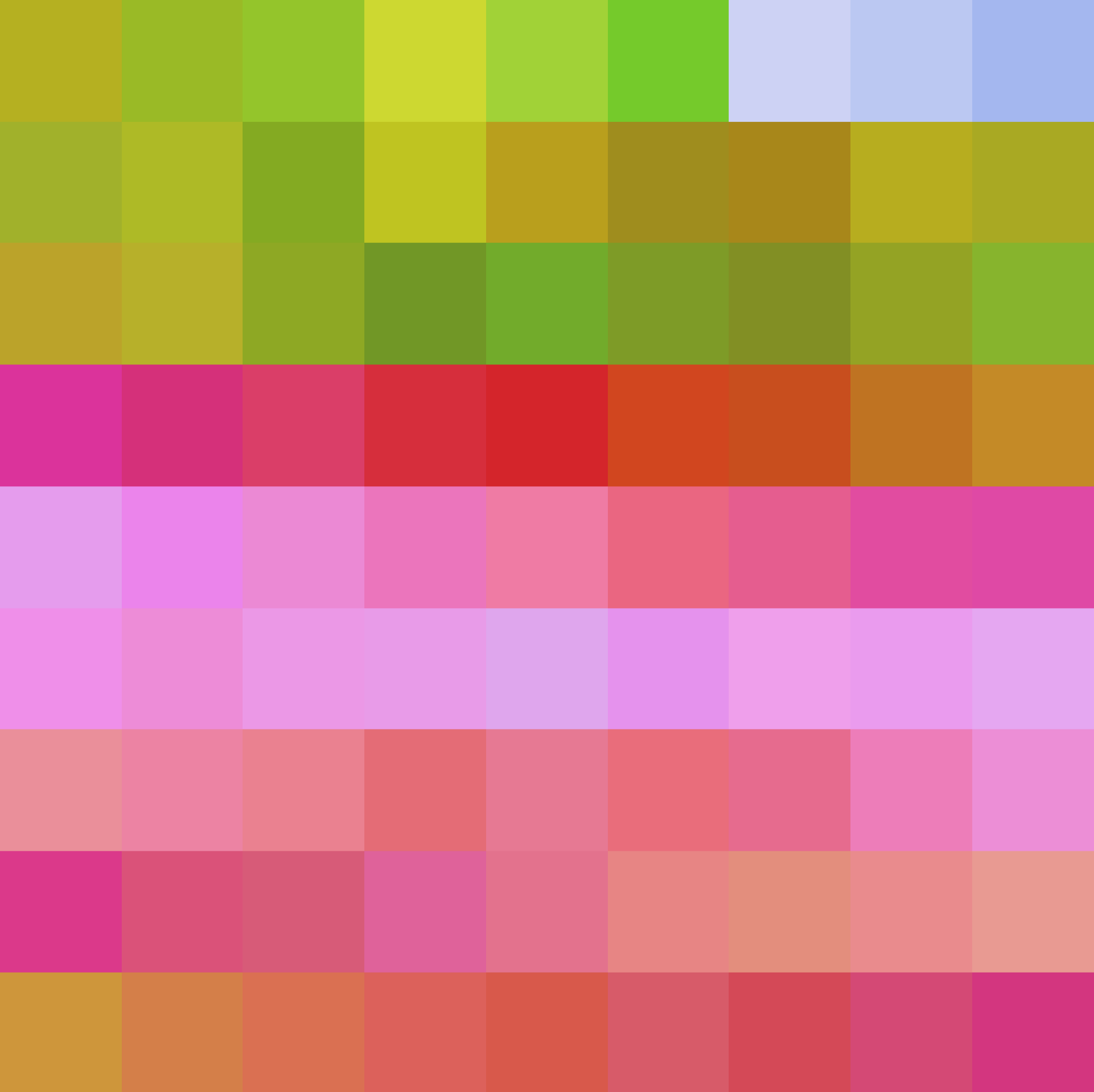
The cells in this 9 by 9 pixel grid form a very colourful gradient. It is mostly red, but it also has some yellow, a bit of lime, a little bit of orange, a little bit of green, and a little bit of blue in it.
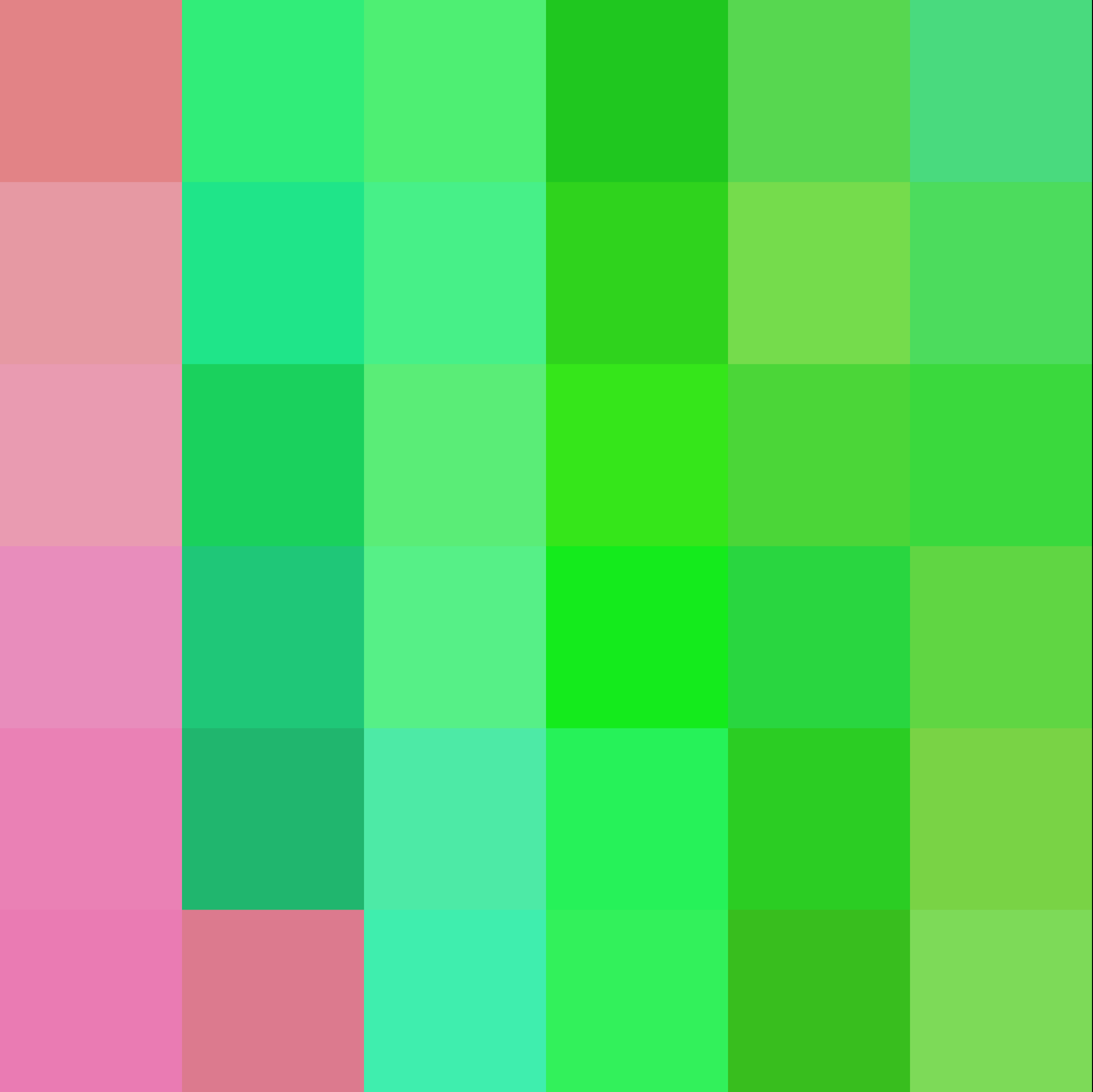
This pixel gradient—it is 6 cells wide, 6 cells high—is mostly green, and it also has some rose, and a bit of red in it.

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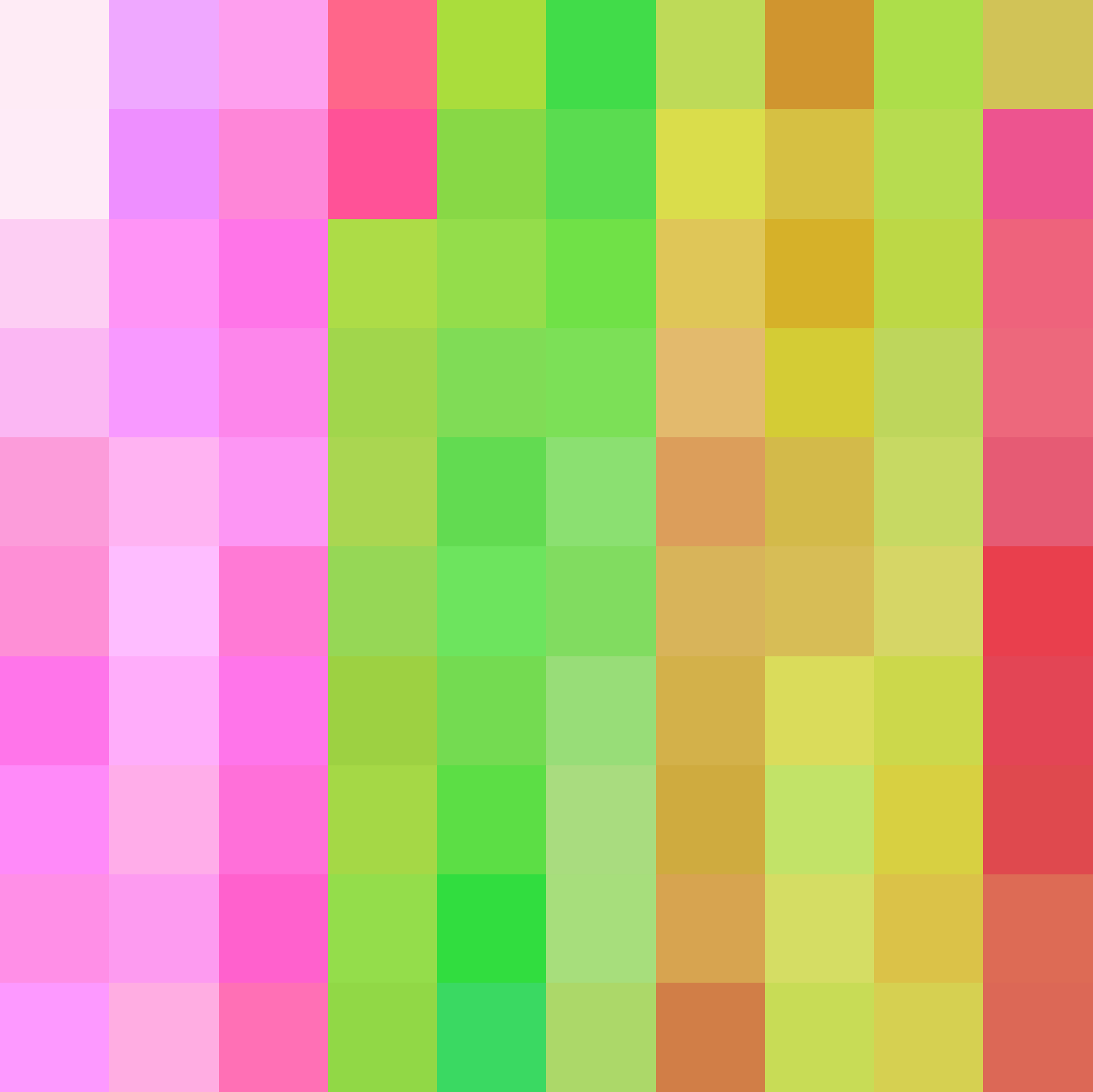
Here's a 10 by 10 pixelated grid that forms a very, very colourful gradient. It is mostly green, but it also has quite some magenta, some yellow, a bit of red, a bit of orange, a bit of lime, a little bit of rose, and a tiny bit of purple in it.

There's a pixel gradient in this 8 by 8 grid. It is mostly orange, but it also has quite some red, and a bit of yellow in it.

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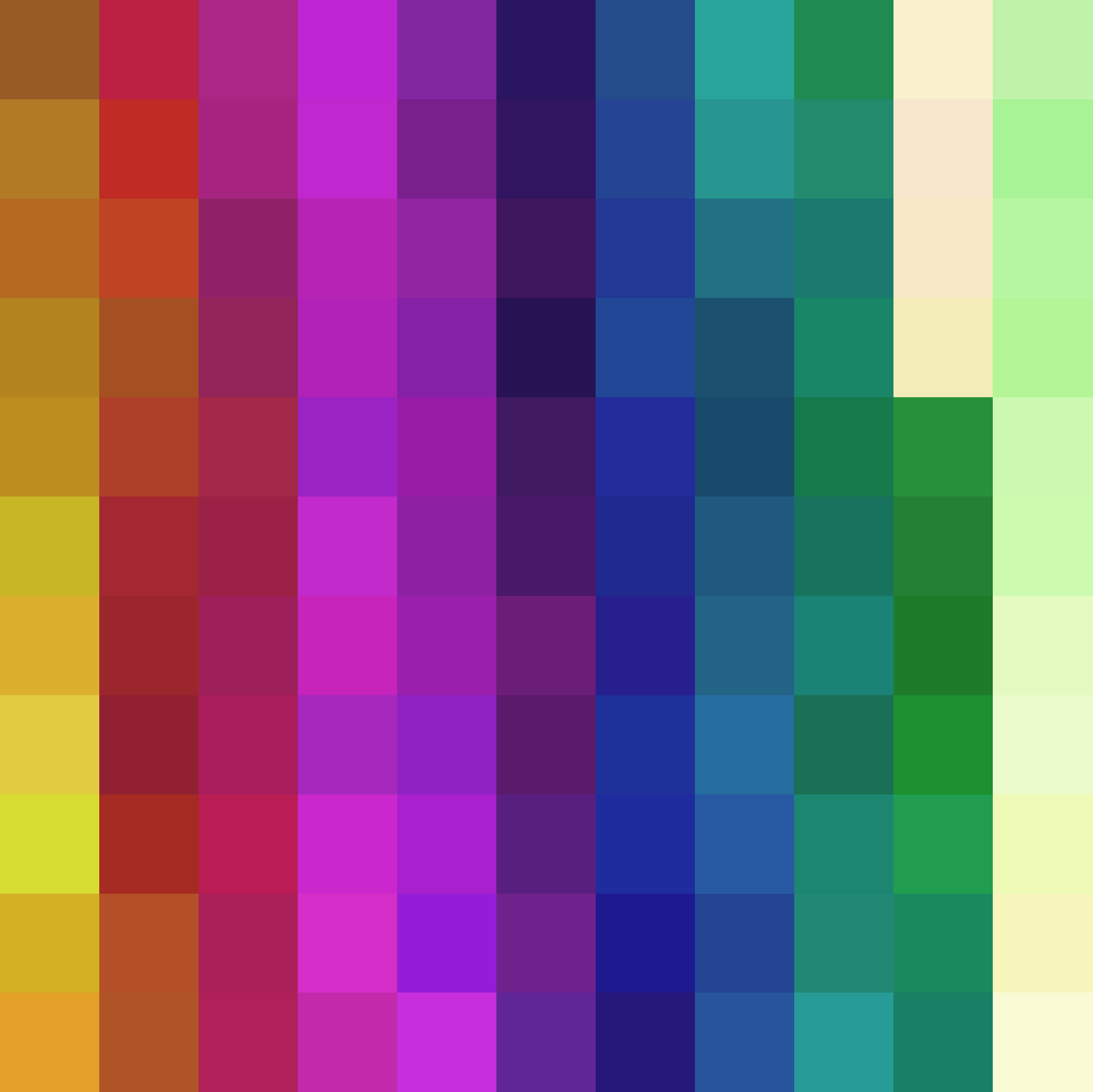
A 13 by 13 grid with coloured squares that form a very, very colourful gradient. The colours are various shades of mostly red, but it also has quite some magenta, some rose, a bit of blue, a bit of orange, a little bit of indigo, a little bit of purple, a little bit of cyan, and a tiny bit of violet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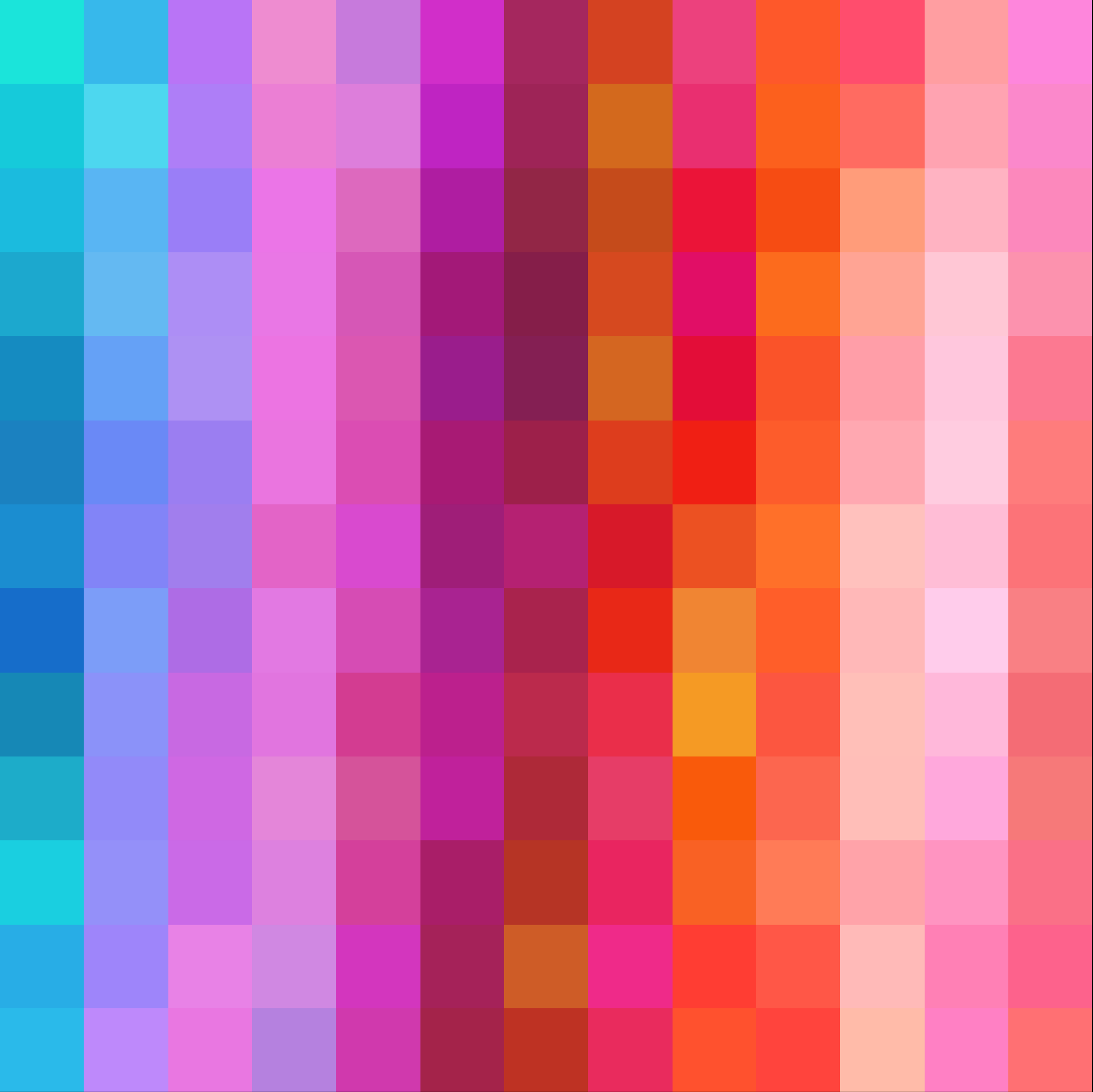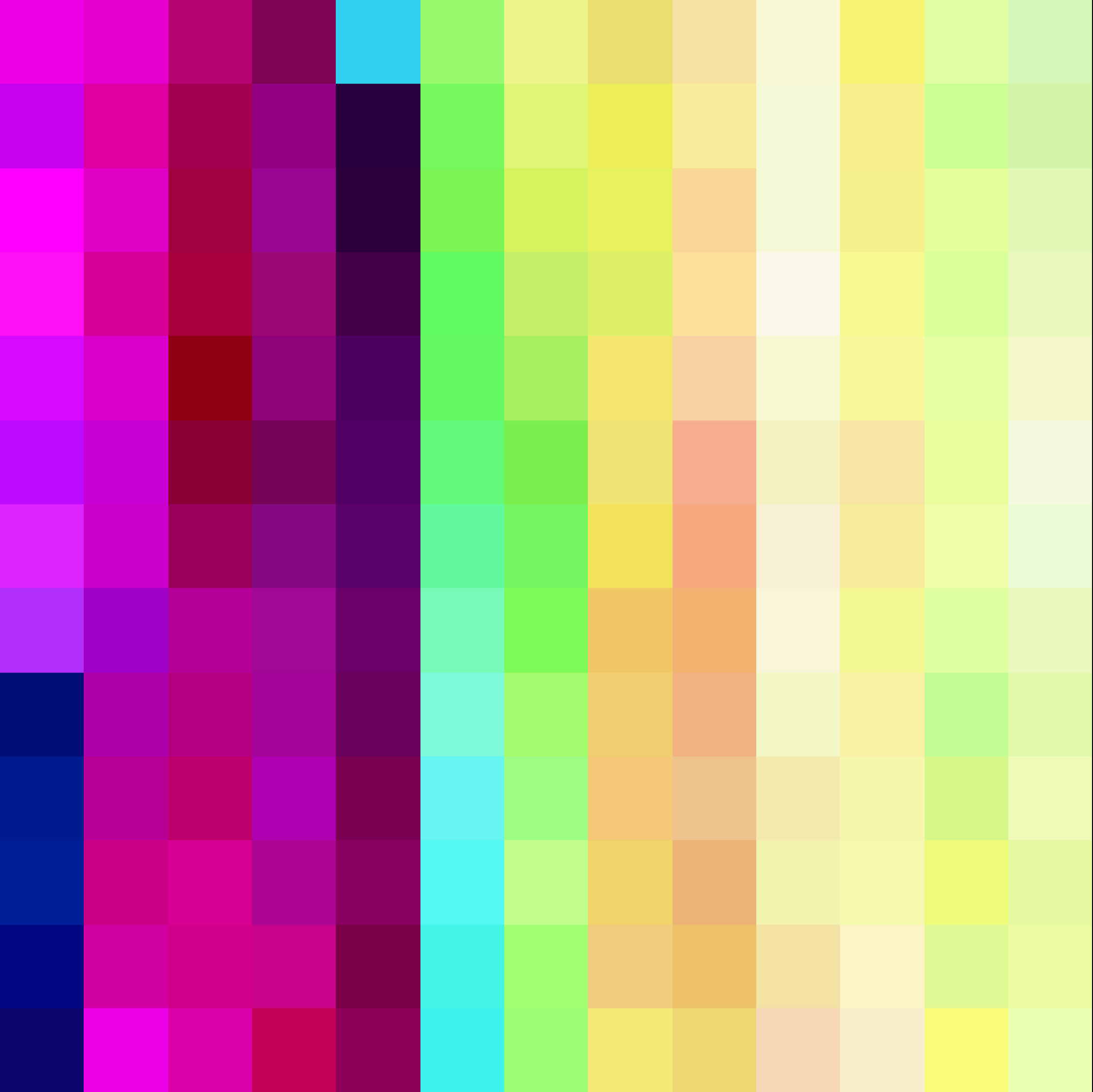
Here's a 13 by 13 pixelated grid that forms a very, very colourful gradient. It is mostly yellow, and it also has quite some magenta, some green, a bit of orange, a bit of lime, a bit of purple, a little bit of cyan, a little bit of rose, a tiny bit of blue, a tiny bit of indigo, and a tiny bit of red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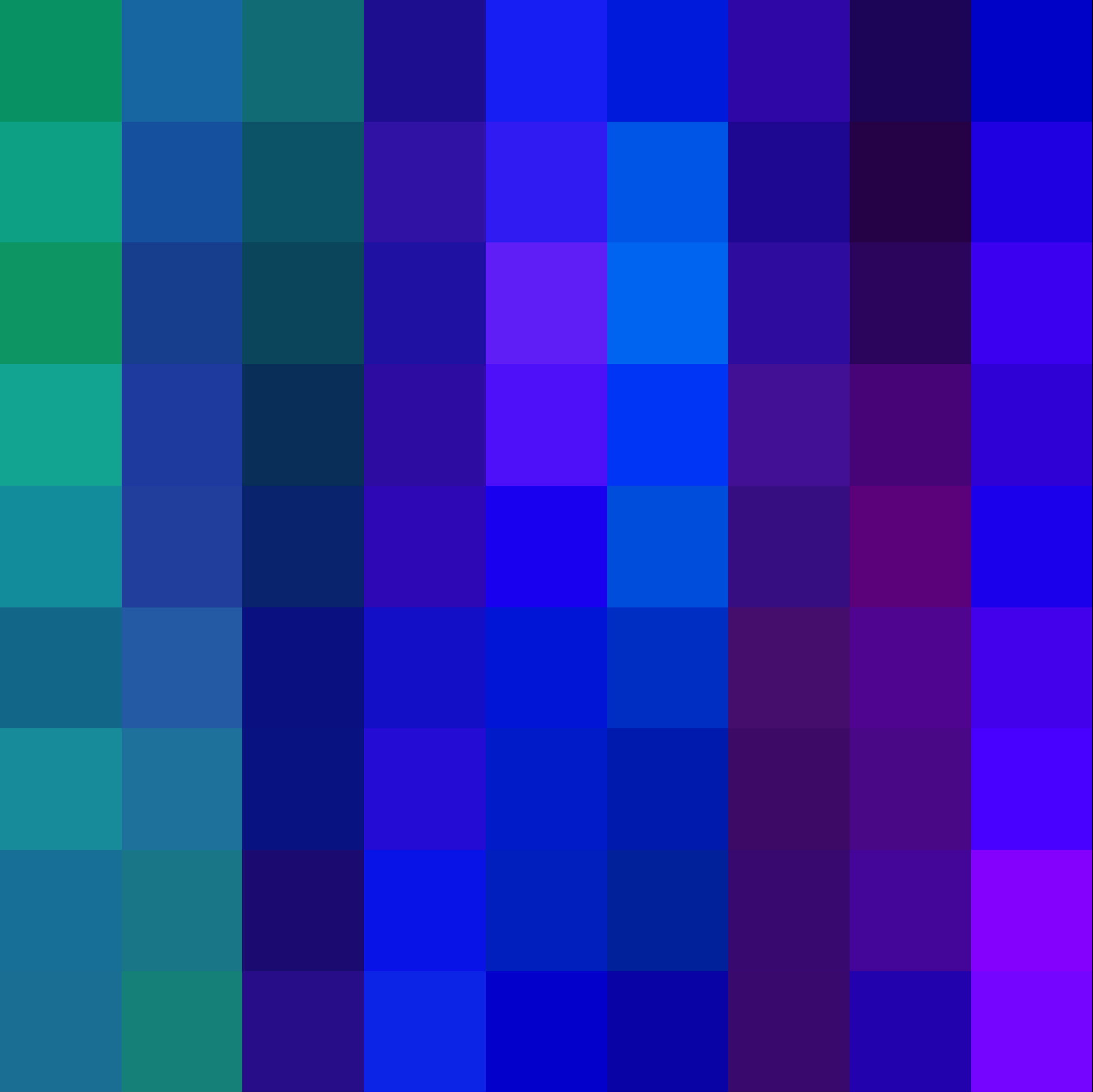
Here's a 9 by 9 pixelated grid that forms a very colourful gradient. It is mostly blue, and it also has quite some indigo, a bit of purple, a bit of cyan, a bit of violet, and a tiny bit of green in it.

A grid with 64 coloured squares that form a gradient. The colours are various shades of mostly magenta, and it also has quite some purple, some violet, and a bit of indigo in it.
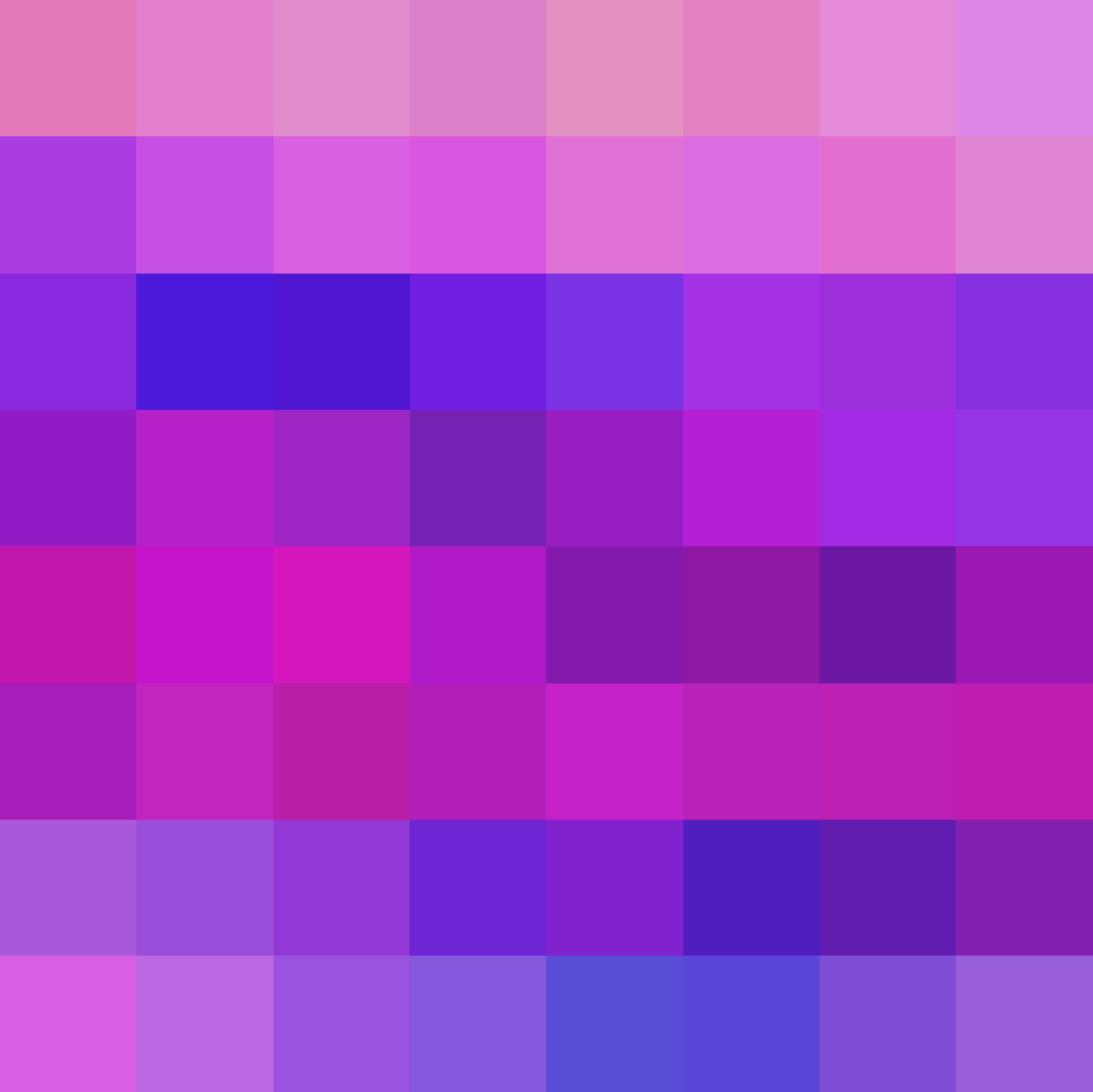
A 10 by 10 grid with coloured squares that form a colourful gradient. The colours are various shades of mostly red, but it also has quite some orange, quite some green, a bit of yellow, and a bit of lime in it.
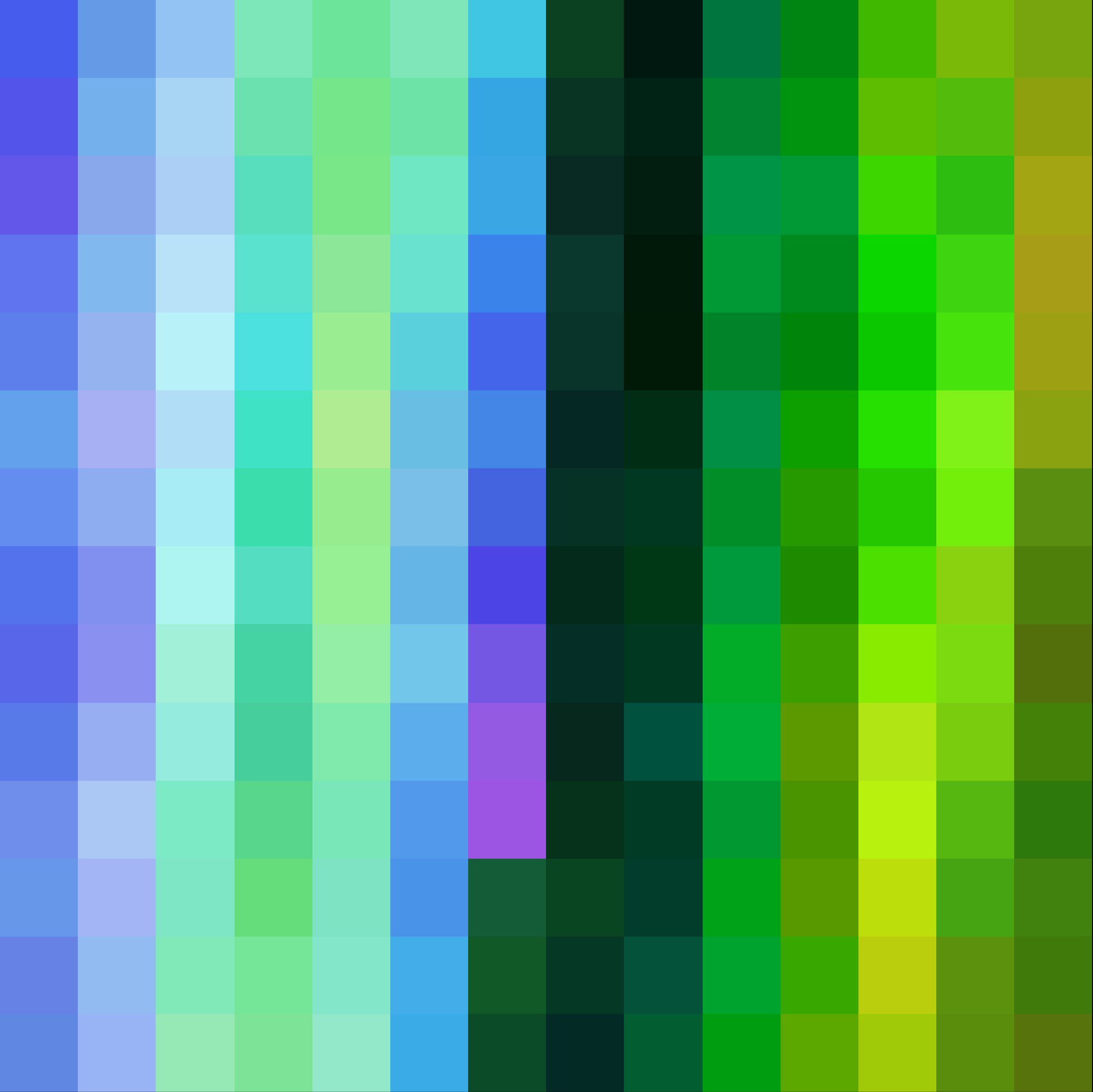
This very colourful gradient, generated in this 14 by 14 pixel grid, is mostly green, and it also has quite some blue, a bit of cyan, a little bit of yellow, a little bit of lime, a tiny bit of indigo, and a tiny bit of violet in it.
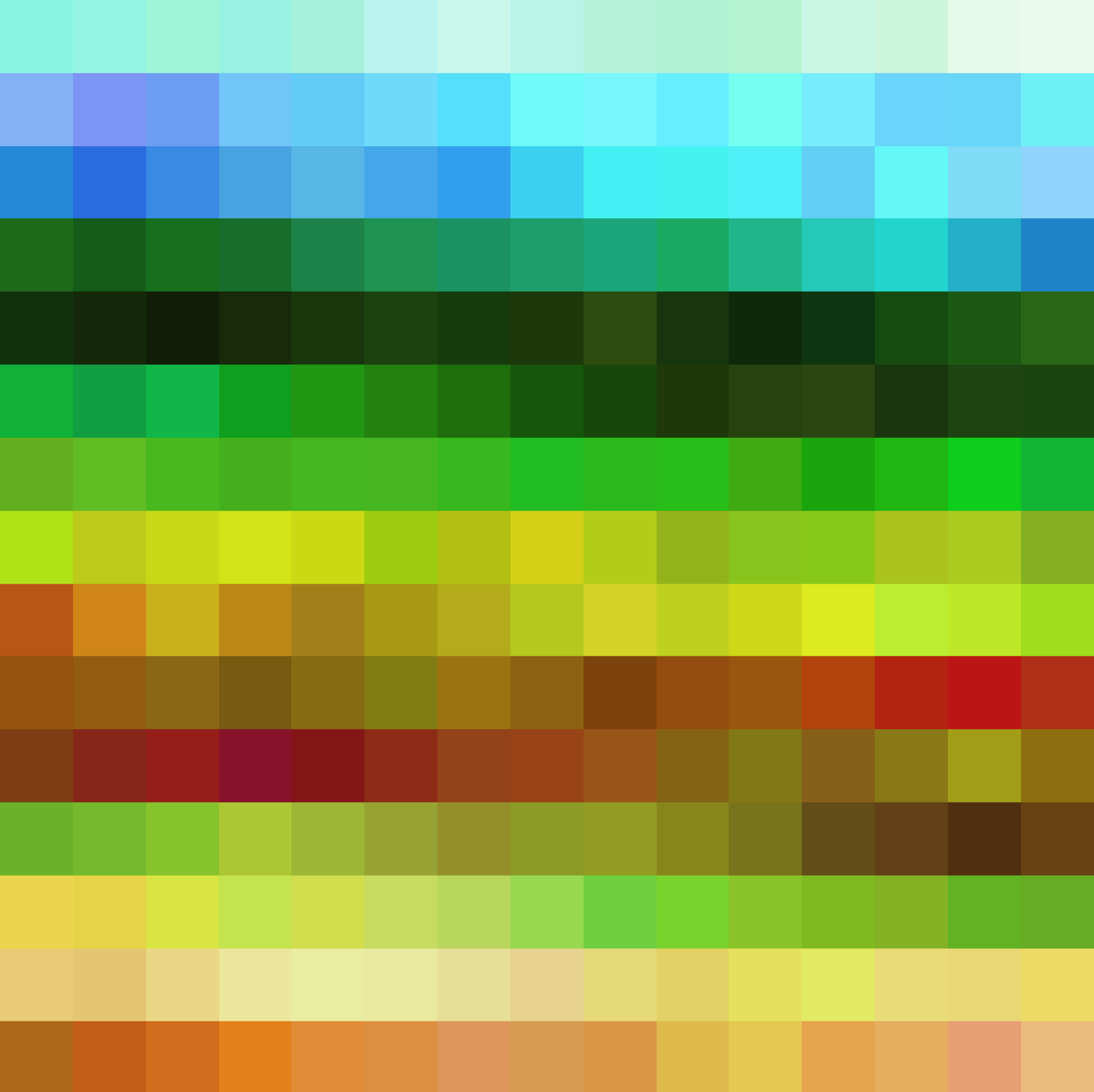
A 15 by 15 grid with coloured squares that form a very colourful gradient. The colours are various shades of mostly green, but it also has quite some yellow, some orange, a bit of cyan, a bit of blue, a little bit of lime, and a little bit of red in it.
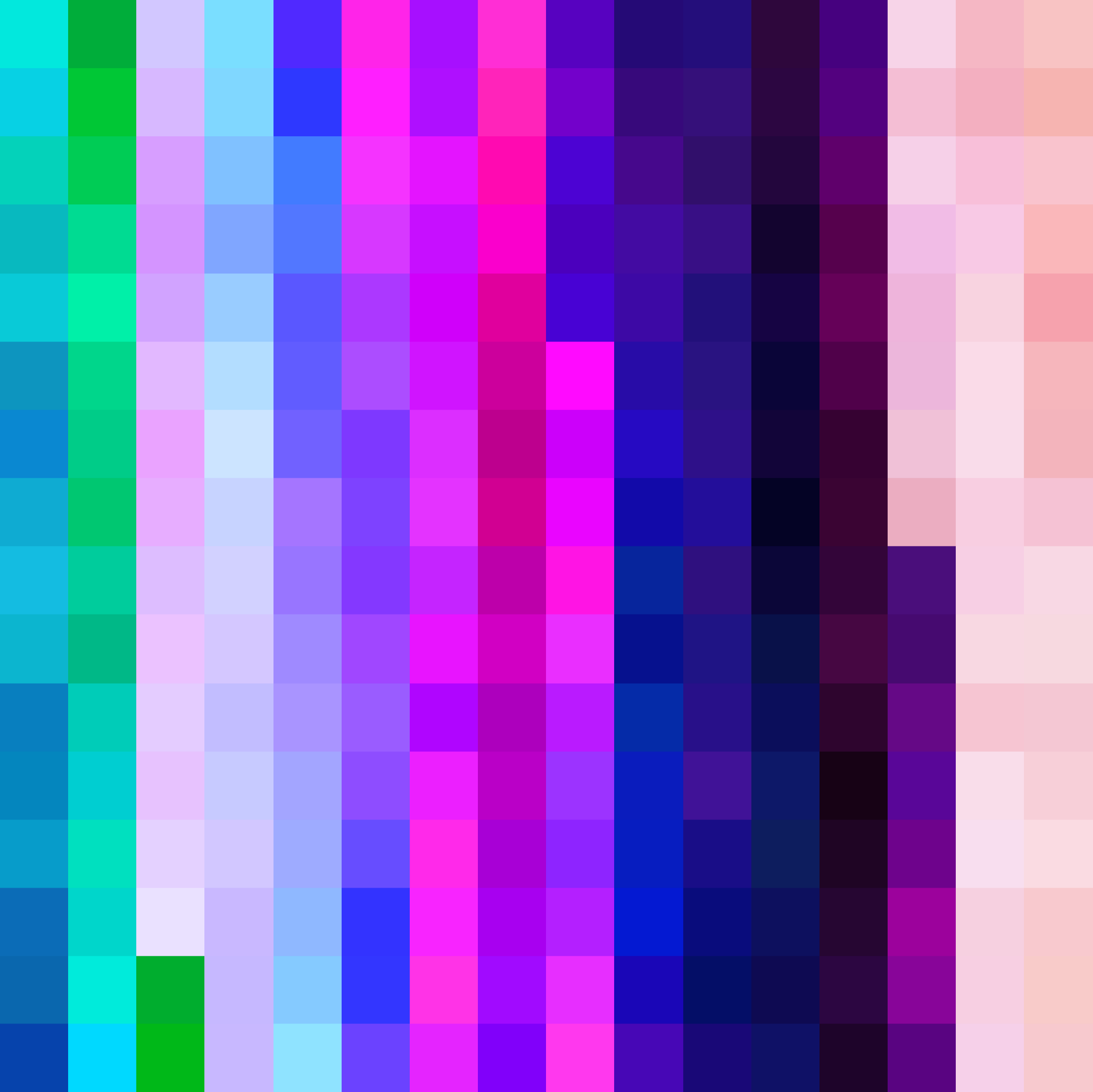
A grid with 256 coloured squares that form a very, very colourful gradient. The colours are various shades of mostly magenta, but it also has some indigo, some purple, some blue, a bit of violet, a bit of red, a little bit of cyan, a little bit of rose, and a little bit of green in it.
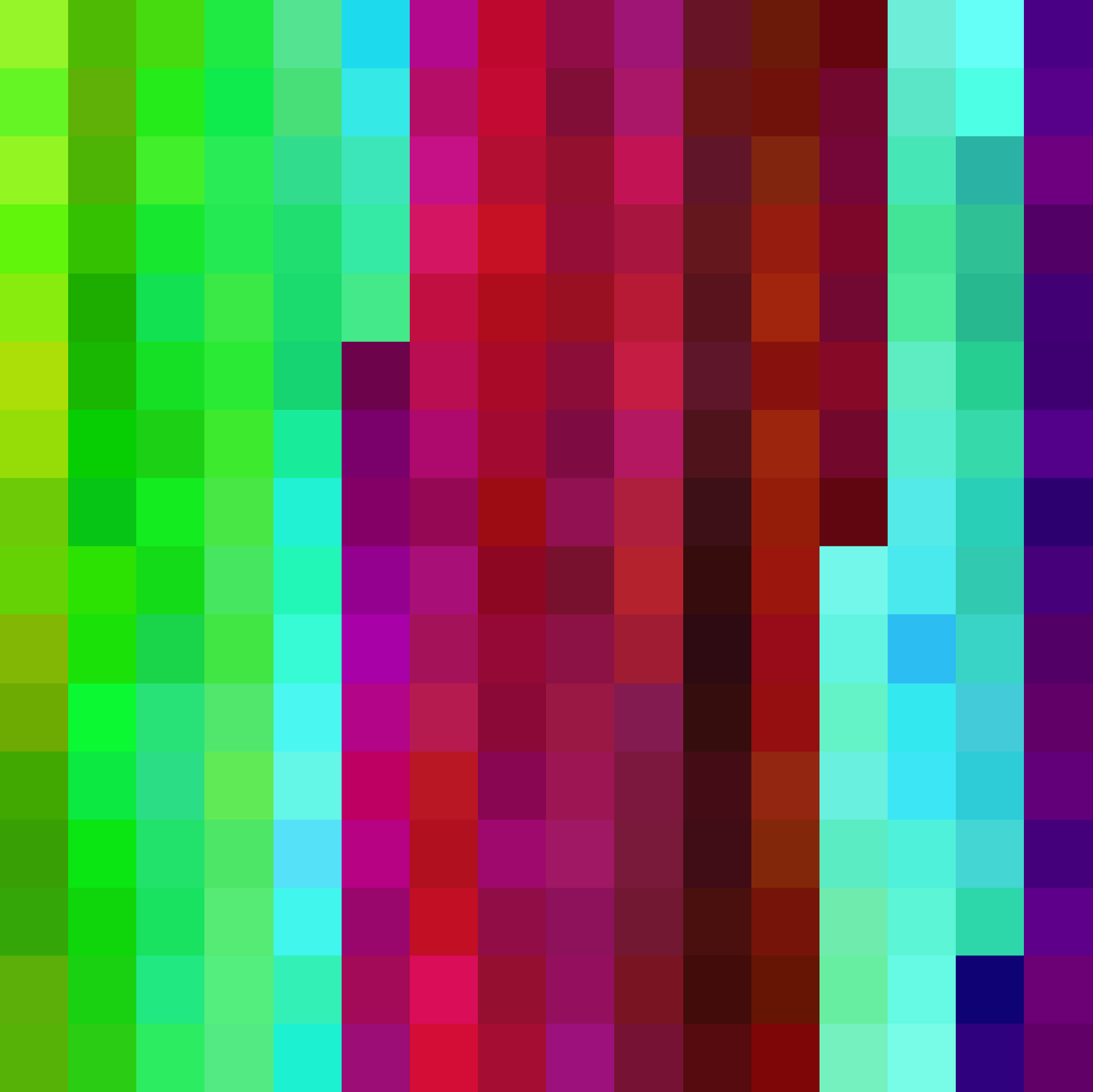
Here's a 16 by 16 pixelated grid that forms a very, very colourful gradient. It is mostly green, and it also has quite some red, some rose, some cyan, a bit of magenta, a little bit of purple, a tiny bit of lime, a tiny bit of violet, a tiny bit of blue, and a tiny bit of indigo in it.

The cells in this 16 by 16 pixel grid form a very, very colourful gradient. It is mostly green, but it also has quite some magenta, some purple, a bit of cyan, a bit of rose, a little bit of red, a little bit of indigo, a tiny bit of violet, and a tiny bit of blue in it.

Here's a 14 by 14 pixelated grid that forms a very, very colourful gradient. It is mostly green, but it also has quite some magenta, some orange, some purple, some yellow, a little bit of lime, a little bit of indigo, a little bit of cyan, a little bit of blue, a little bit of violet, and a tiny bit of rose in it.
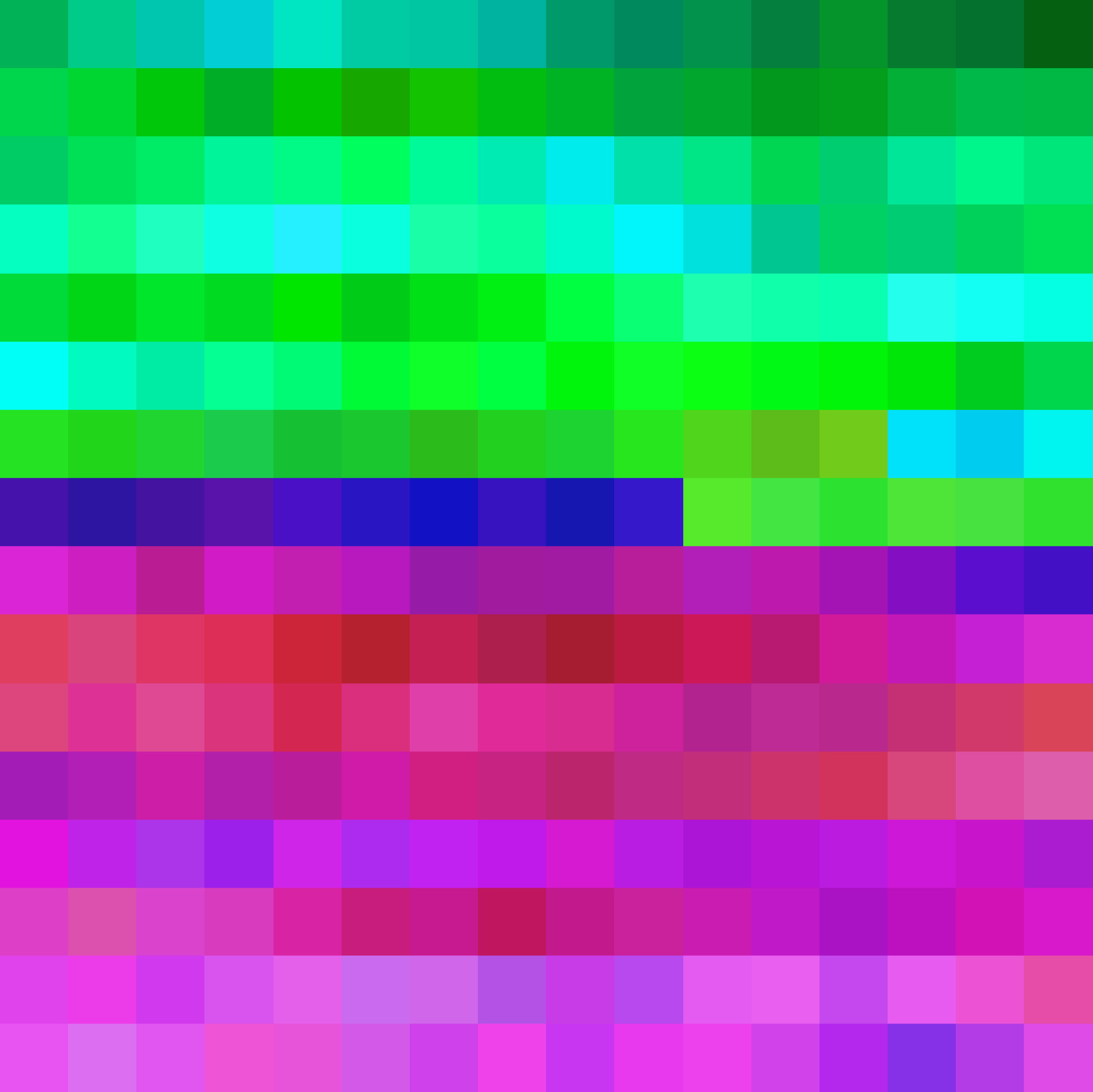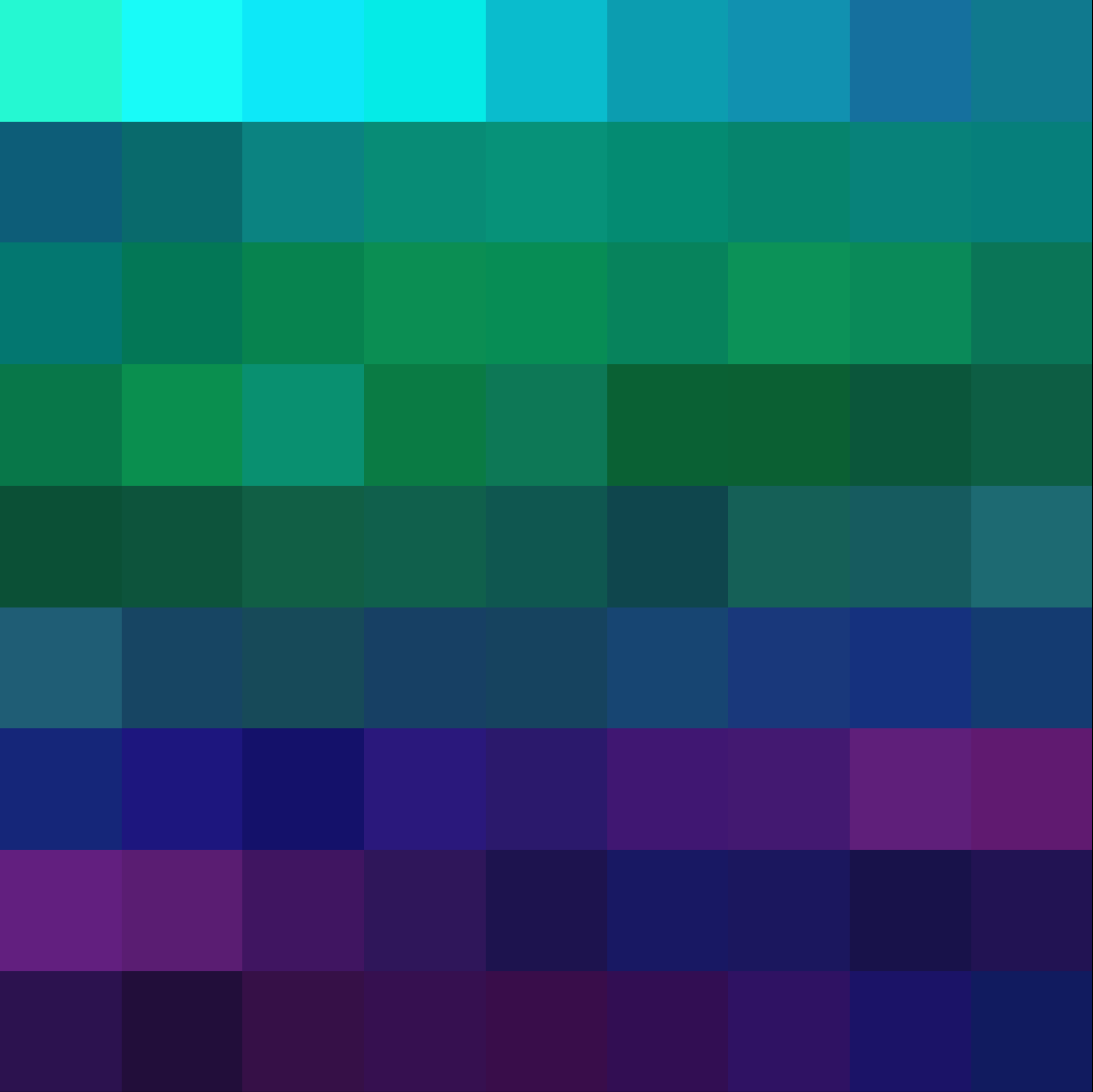
A grid with 81 coloured squares that form a very colourful gradient. The colours are various shades of mostly cyan, and it also has quite some green, some blue, some indigo, some purple, and a bit of violet in it.

This pixel gradient—it is 6 cells wide, 6 cells high—is mostly green, but it also has quite some red, and some orange in it.
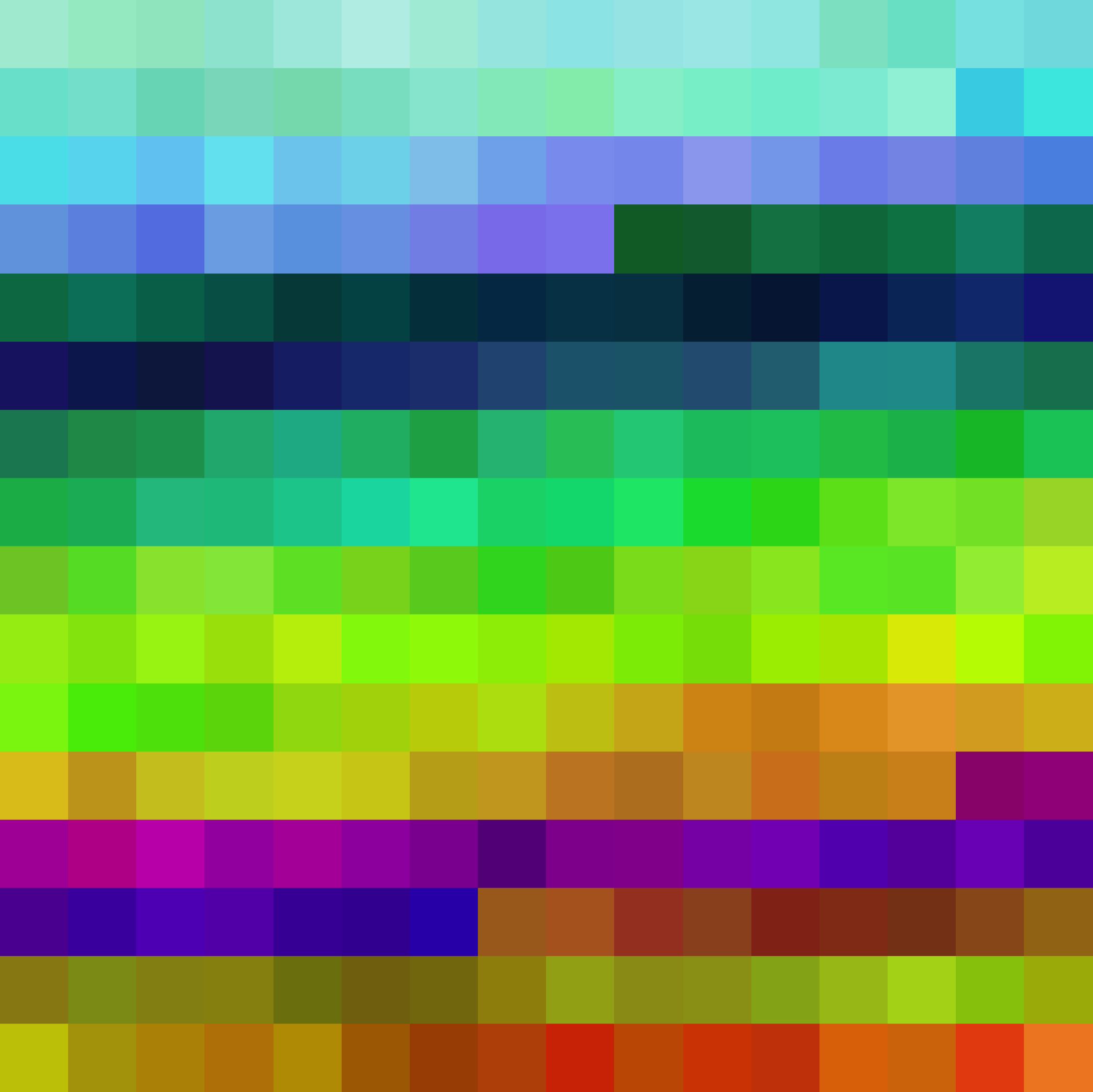
There's a very, very colourful pixel gradient in this 16 by 16 grid. It is mostly green, and it also has some blue, some cyan, some orange, a bit of yellow, a little bit of lime, a little bit of magenta, a little bit of purple, a little bit of violet, a little bit of red, and a tiny bit of indigo in it.

The gradient in this 5 by 5 pixel grid is mostly rose, but it also has quite some magenta, some red, and some purple in it.
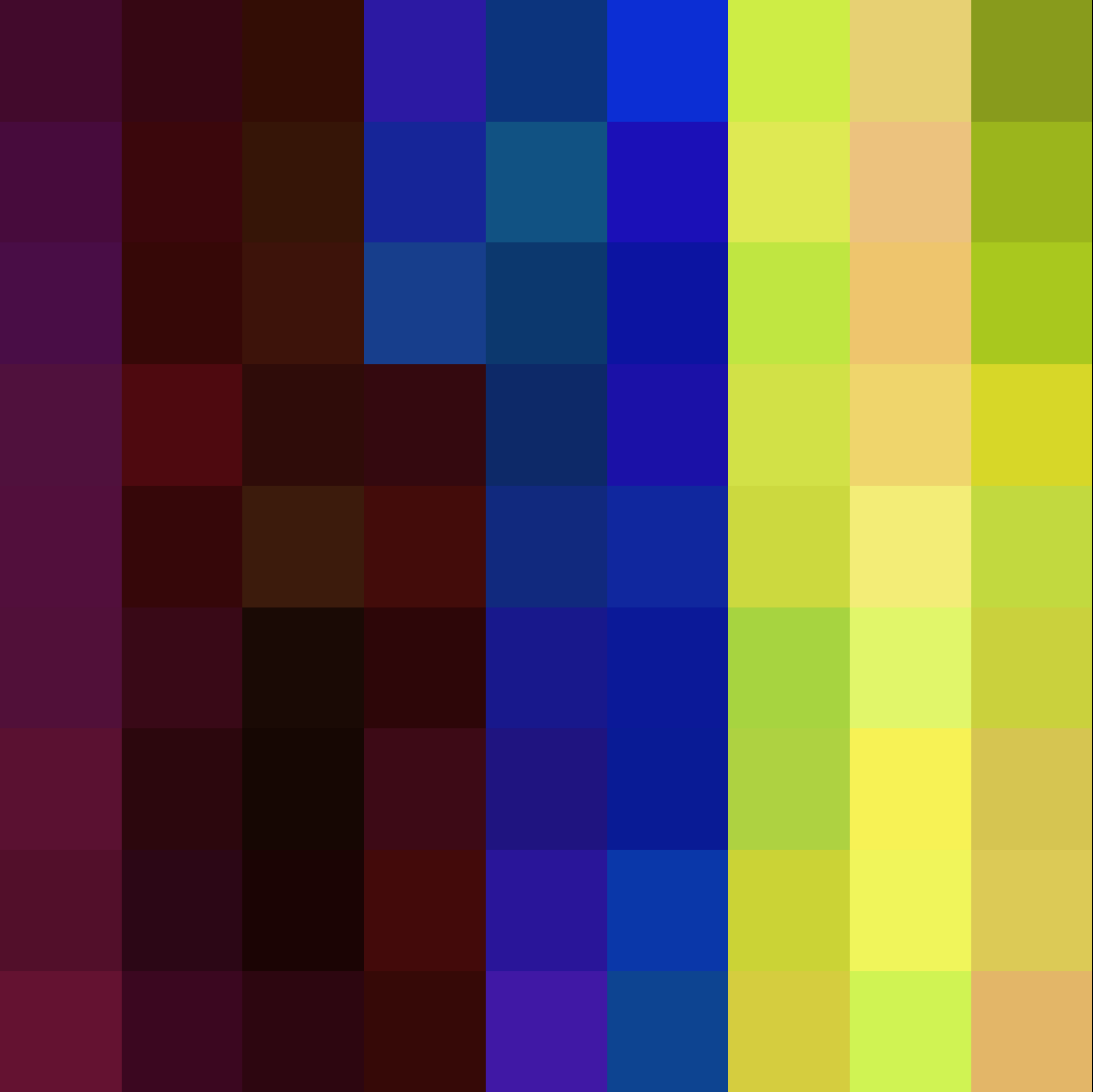
There's a very, very colourful pixel gradient in this 9 by 9 grid. It is mostly yellow, but it also has quite some red, some blue, a bit of rose, a bit of magenta, a bit of indigo, a bit of lime, and a little bit of orange in it.
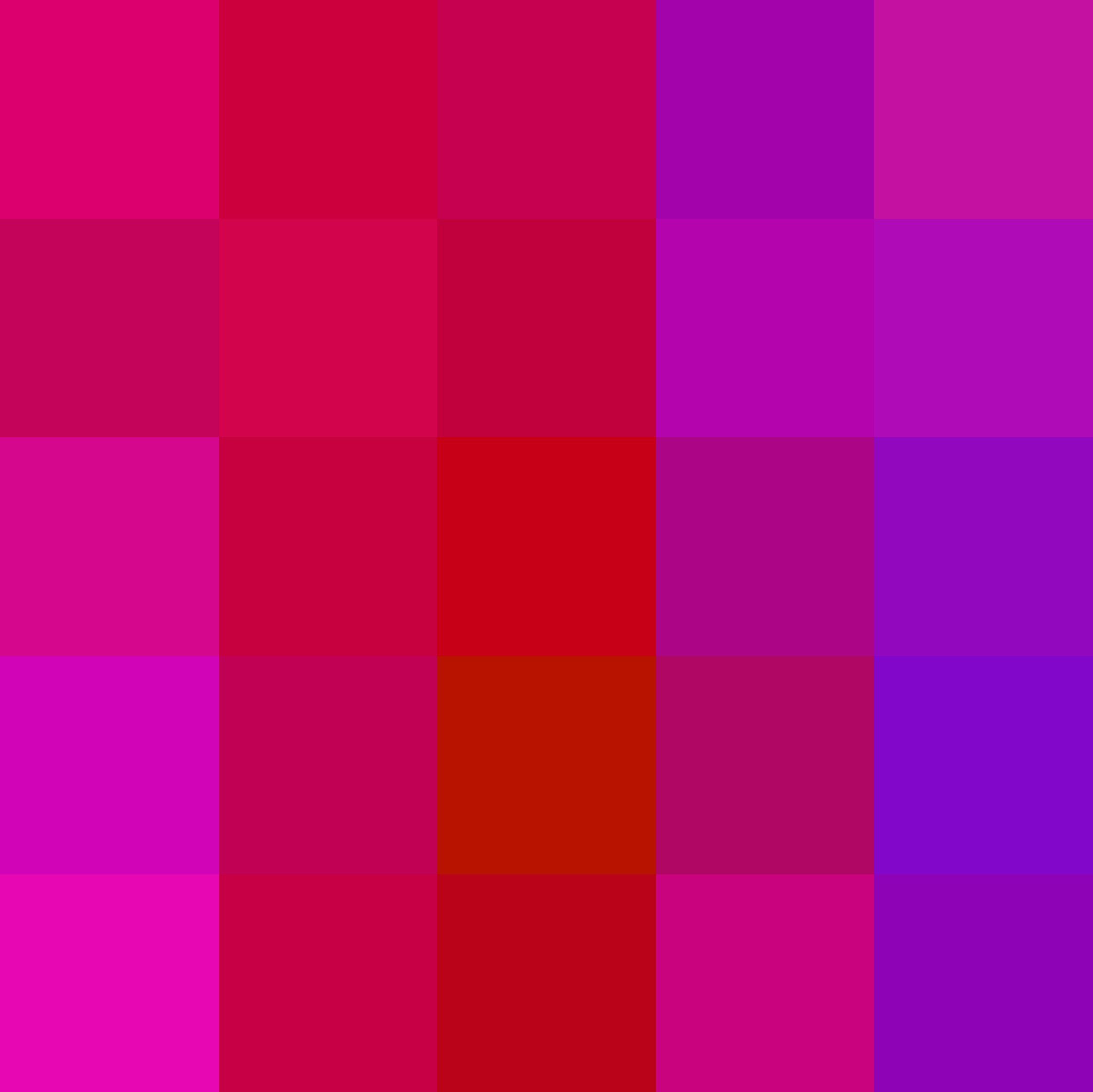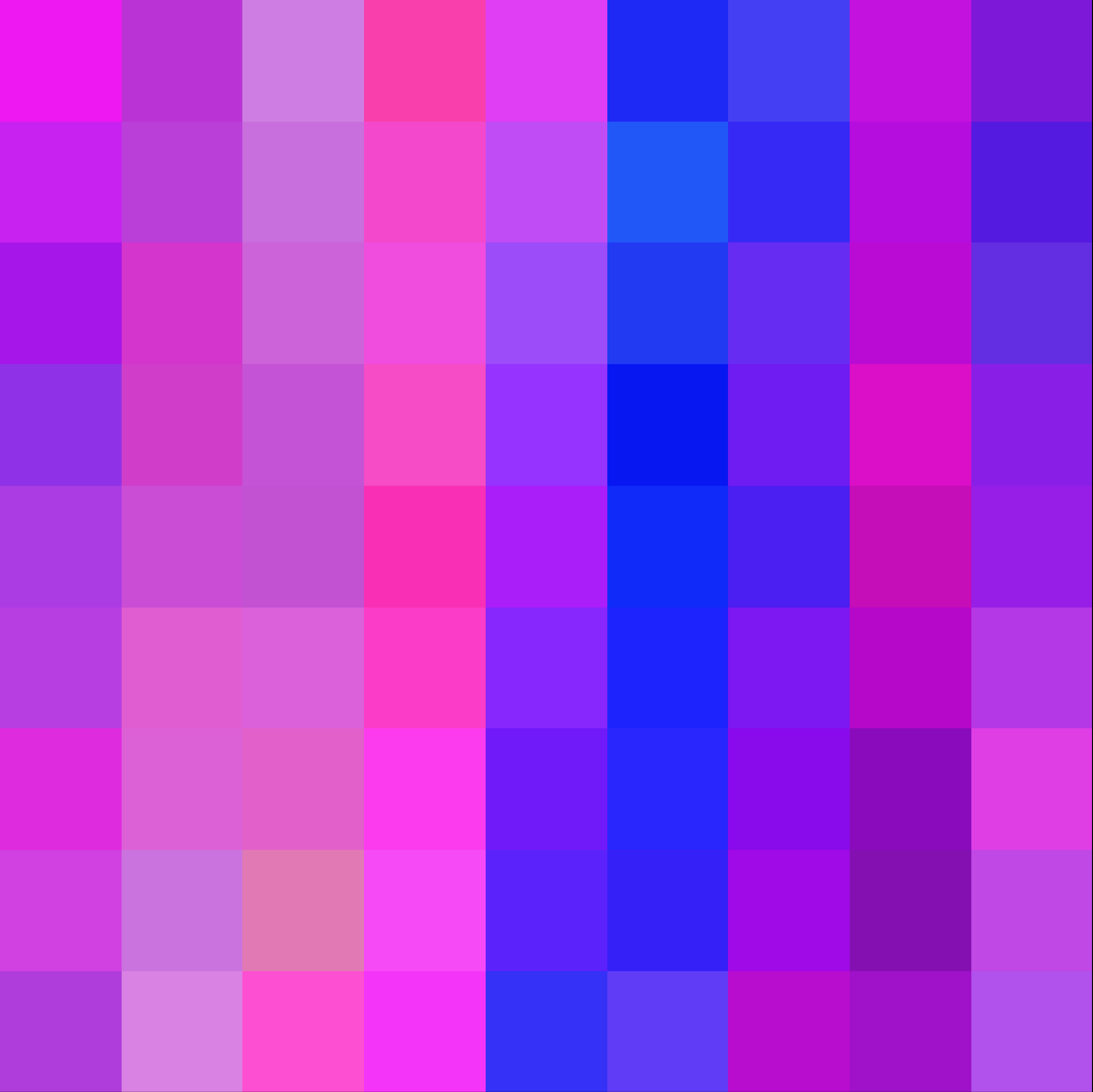
A grid with 81 coloured squares that form a colourful gradient. The colours are various shades of mostly magenta, but it also has quite some purple, some indigo, a bit of violet, and a bit of blue in it.

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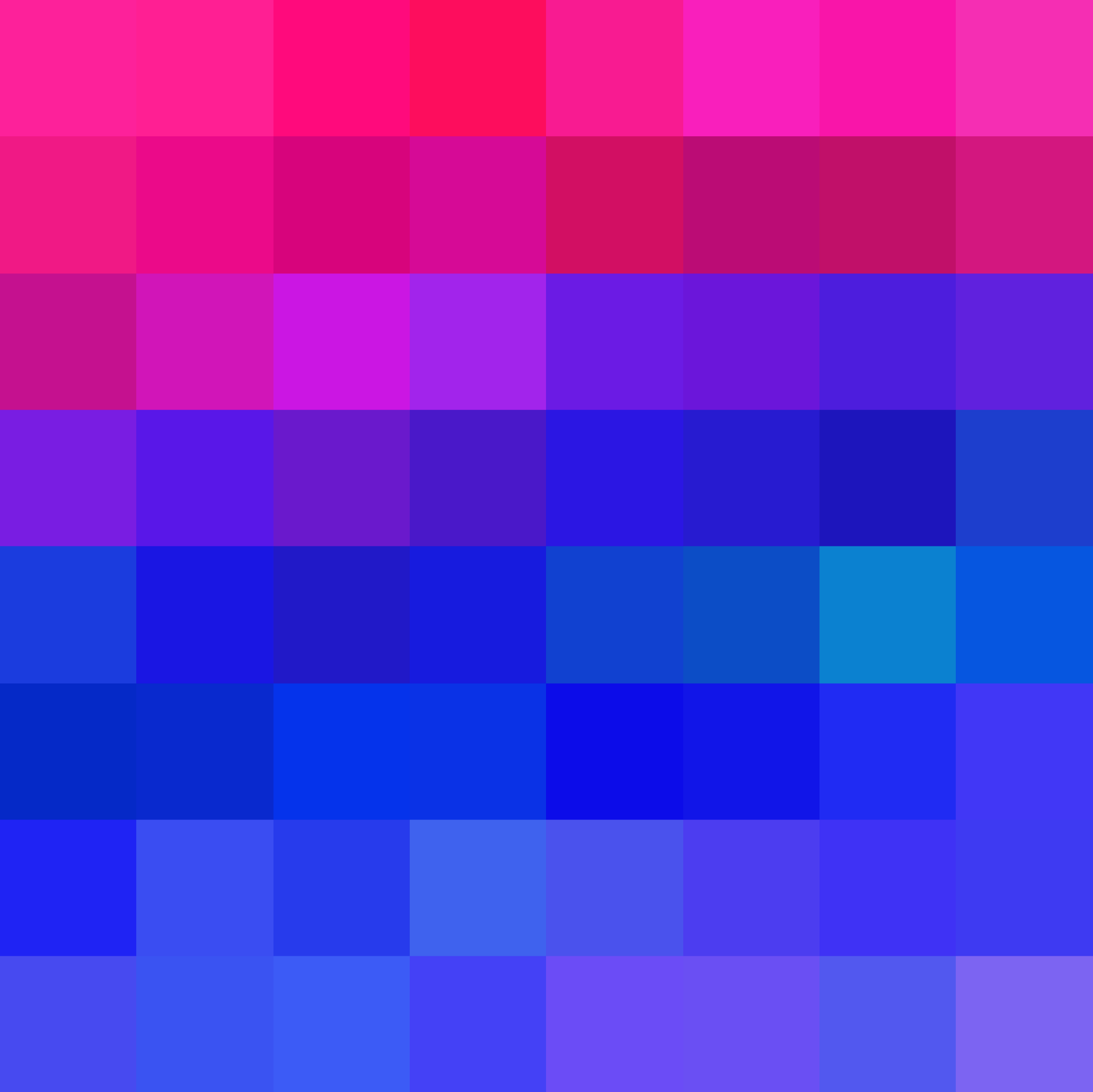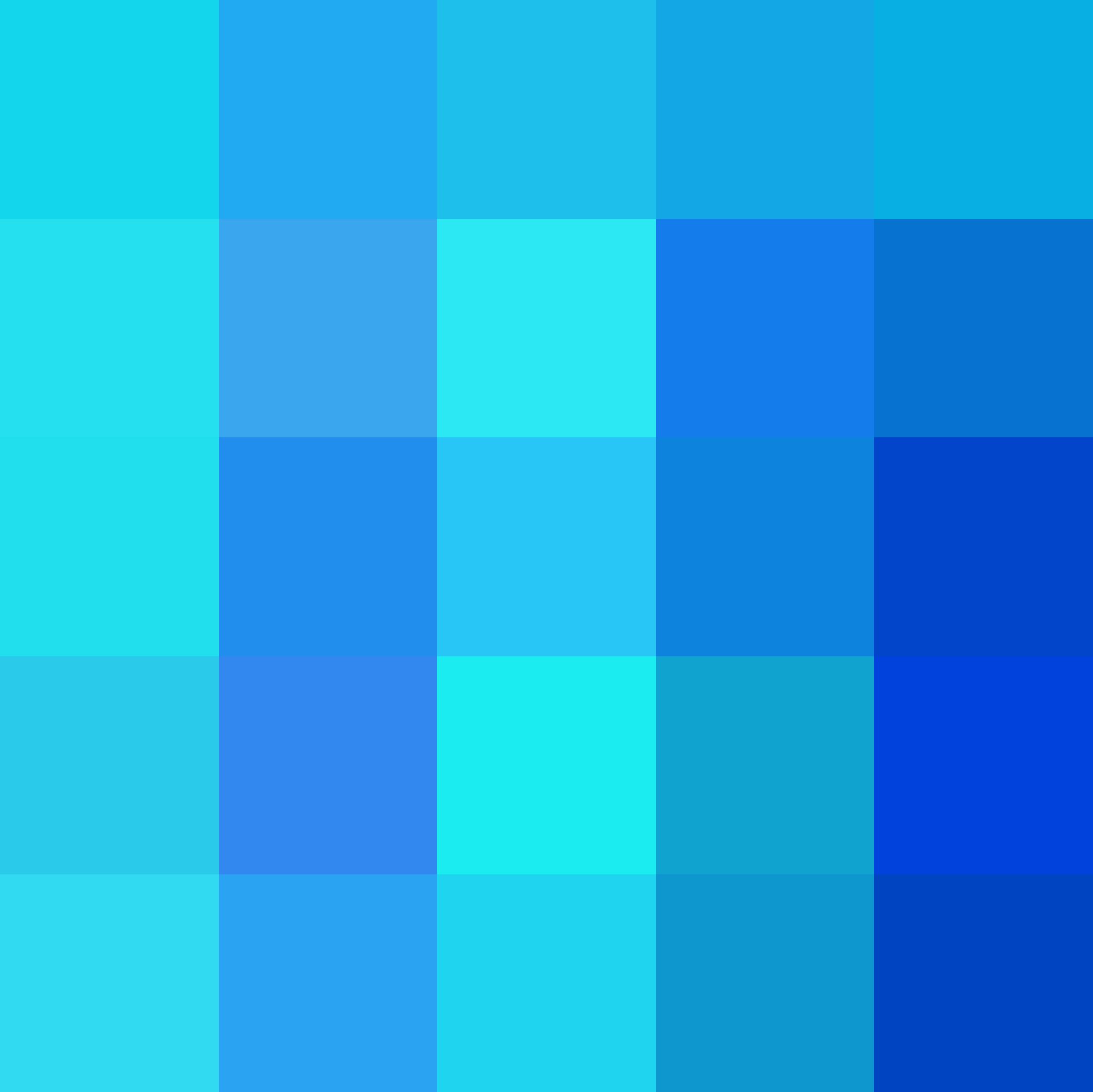
An 8 by 8 grid with coloured squares that form a very colourful gradient. The colours are various shades of mostly blue, and it also has quite some indigo, some magenta, some rose, a little bit of violet, and a tiny bit of purple in it.

A two tone grid of 25 blocks. It's mostly blue, and it also has quite some cyan in it.

This colourful pixel gradient—it is 14 cells wide, 14 cells high—is mostly green, but it also has a bit of yellow, a little bit of lime, a little bit of orange, and a little bit of cyan in it.

This two tone gradient, generated in this 4 by 4 pixel grid, is mostly green, but it also has quite some cyan in it.

This very, very colourful gradient, generated in this 11 by 11 pixel grid, is mostly red, but it also has quite some magenta, some purple, a bit of rose, a bit of indigo, a tiny bit of violet, a tiny bit of blue, a tiny bit of yellow, and a tiny bit of orange in it.
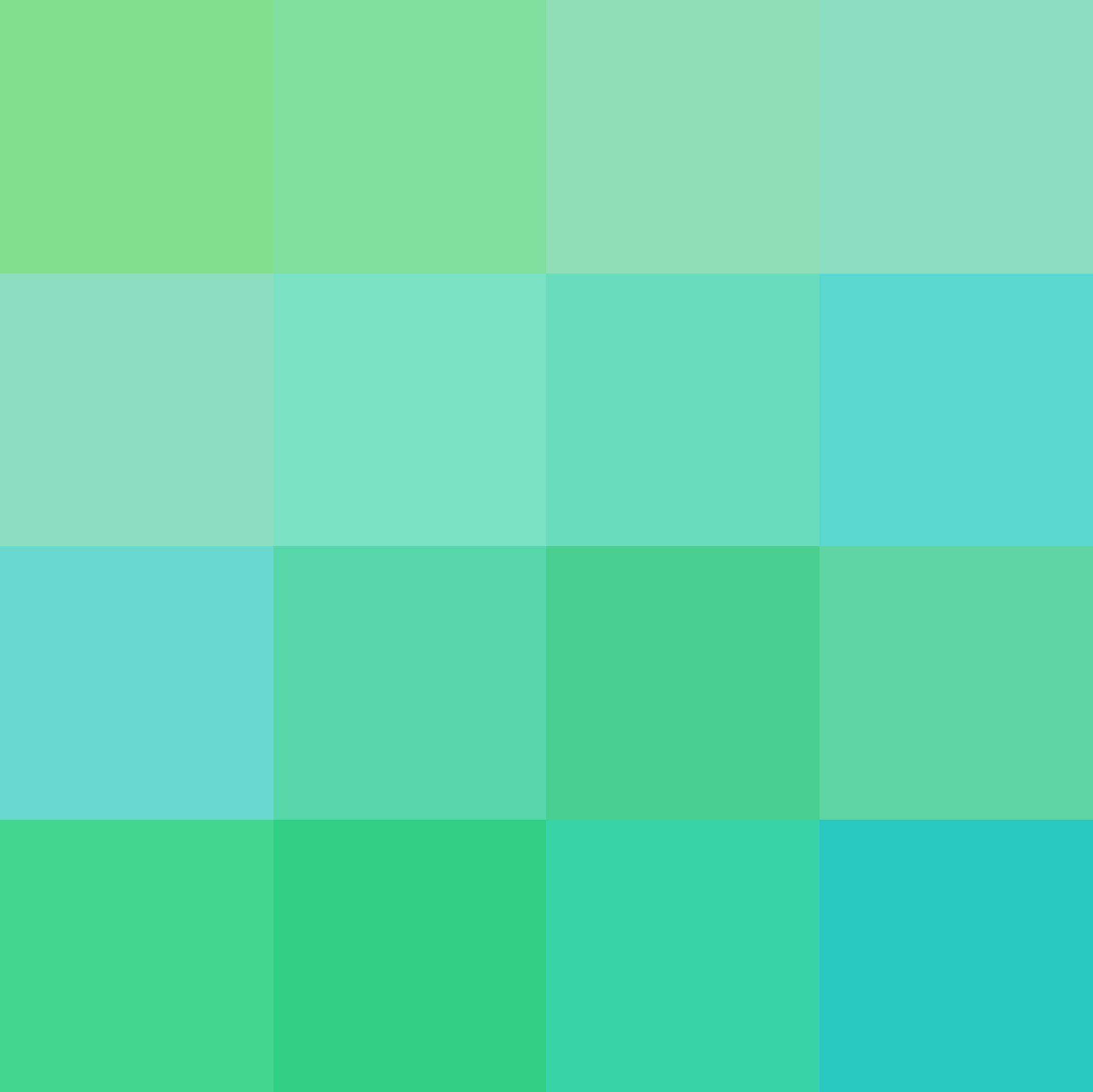
A 7 by 7 grid with coloured squares that form a
very colourful gradient. The colours are various
shades of mostly purple, but it also has some
magenta, some green, some cyan, a bit of yellow,
a little bit of lime, and a little bit of violet in it.
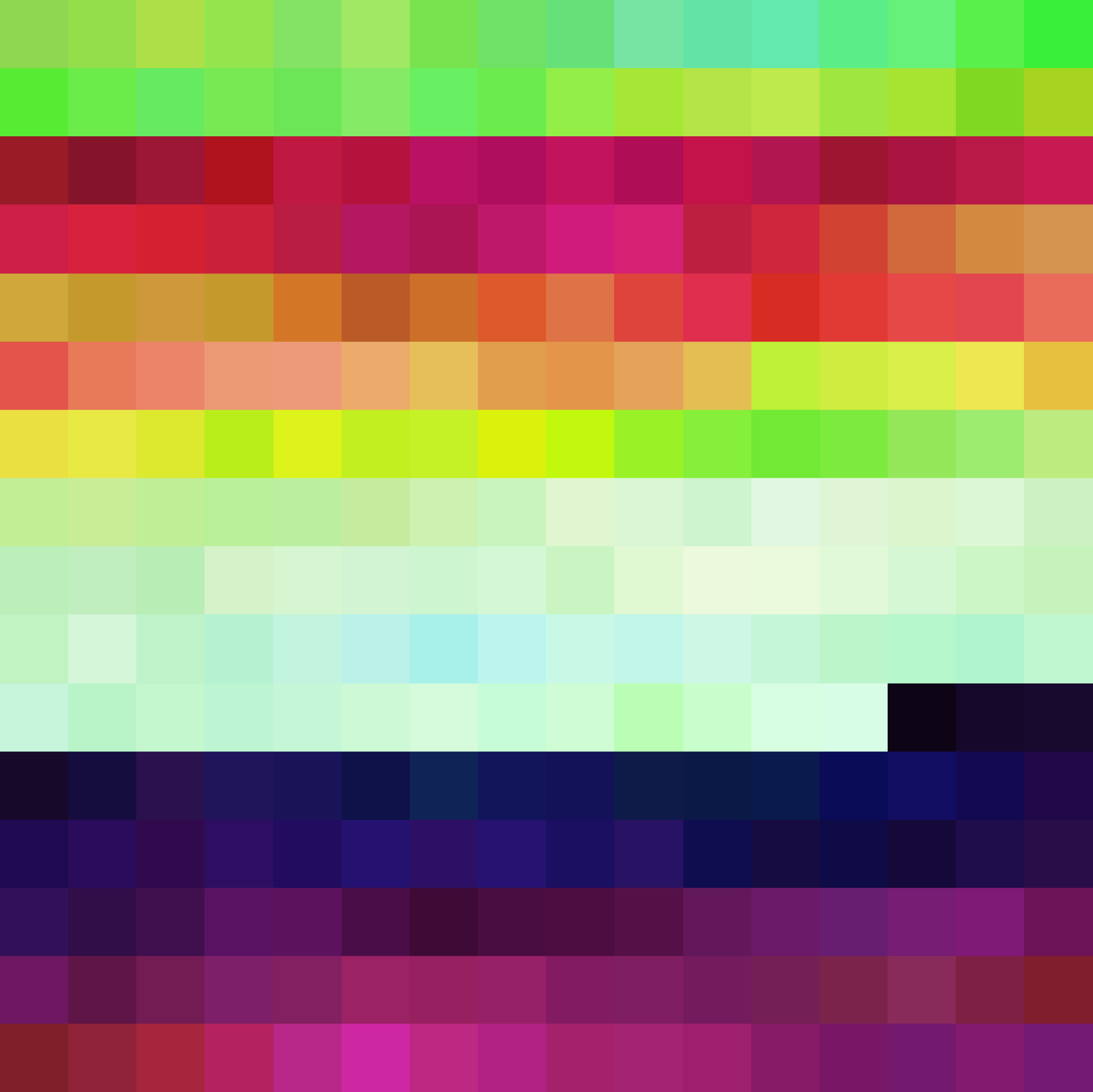
This very, very colourful pixel gradient—it is 16 cells wide, 16 cells high—is mostly green, but it also has some magenta, some red, a bit of rose, a bit of orange, a bit of indigo, a little bit of yellow, a little bit of violet, a little bit of lime, a little bit of blue, a tiny bit of cyan, and a tiny bit of purple in it.

There's a pixel gradient in this 9 by 9 grid. It is mostly yellow, but it also has quite some orange, some green, and a little bit of lime in it.
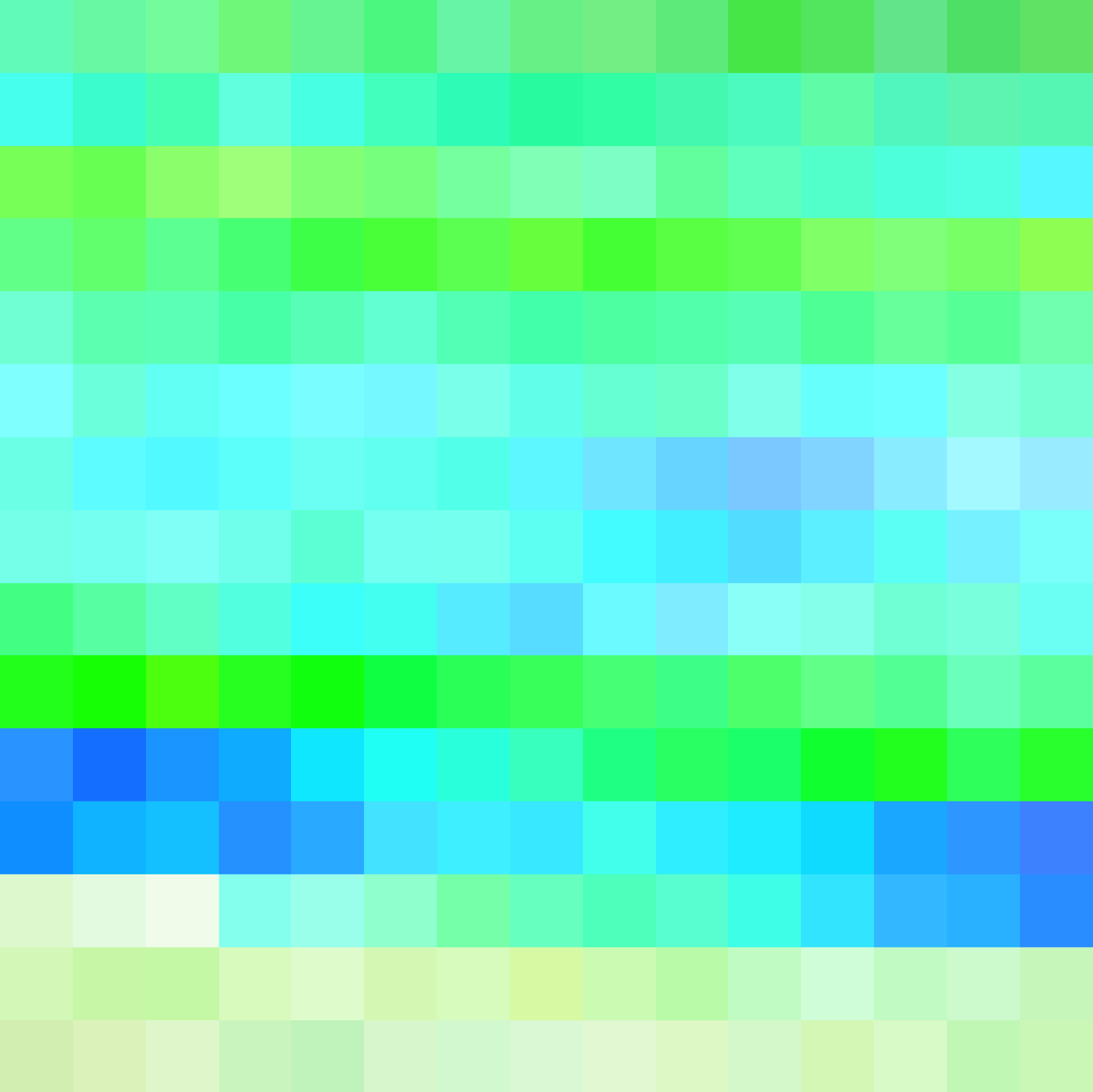
This pixel gradient—it is 15 cells wide, 15 cells high—is mostly green, but it also has quite some cyan, and a bit of blue in it.

The very colourful gradient in this 16 by 16 pixel grid is mostly blue, but it also has quite some cyan, some indigo, some green, a little bit of violet, and a tiny bit of purple in it.
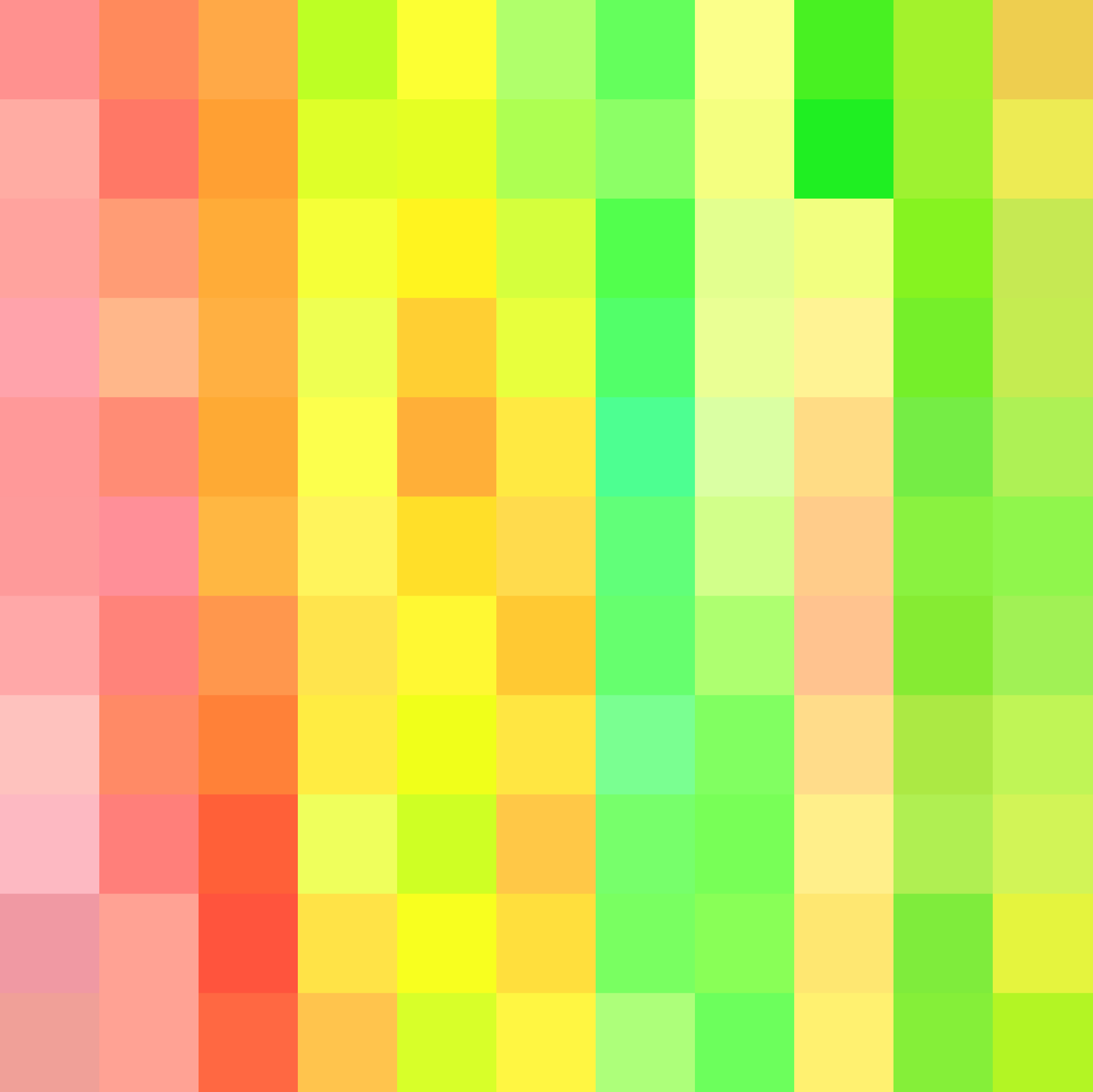
There's a colourful pixel gradient in this 11 by 11 grid. It is mostly green, and it also has quite some yellow, some red, some orange, and a bit of lime in it.
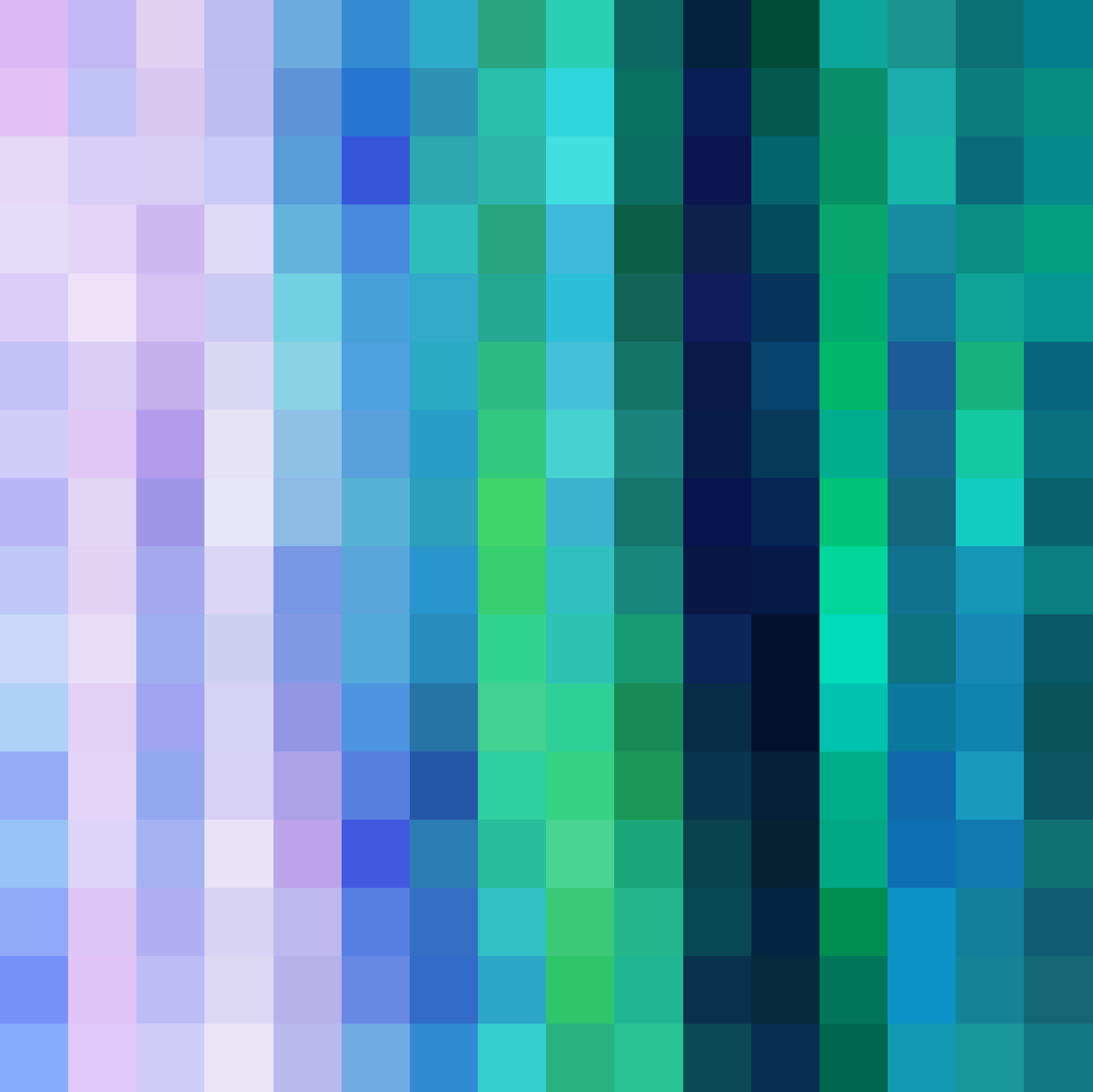
This very colourful pixel gradient—it is 8 cells wide, 8 cells high—is mostly rose, but it also has quite some magenta, quite some red, a little bit of purple, a little bit of indigo, a tiny bit of blue, and a tiny bit of violet in it.
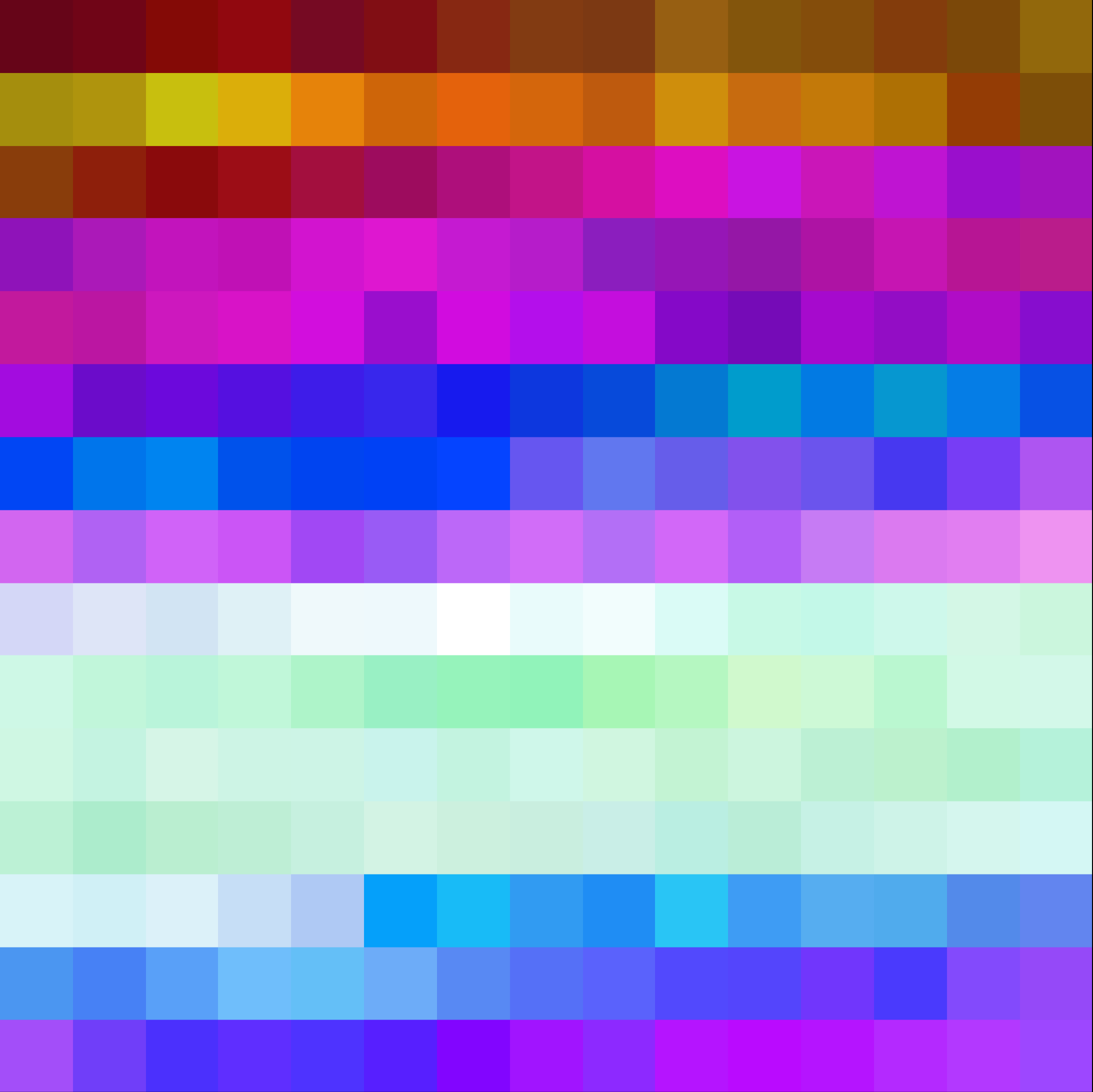
A very, very colourful grid of 225 blocks. It's mostly green, but it also has some blue, some purple, some magenta, a bit of orange, a bit of indigo, a little bit of cyan, a little bit of red, a little bit of violet, a tiny bit of yellow, and a tiny bit of rose in it.

A grid with 121 coloured squares that form a very, very colourful gradient. The colours are various shades of mostly yellow, and it also has quite some magenta, a bit of lime, a bit of purple, a bit of green, a little bit of orange, a little bit of rose, a little bit of indigo, a little bit of violet, and a little bit of red in it.
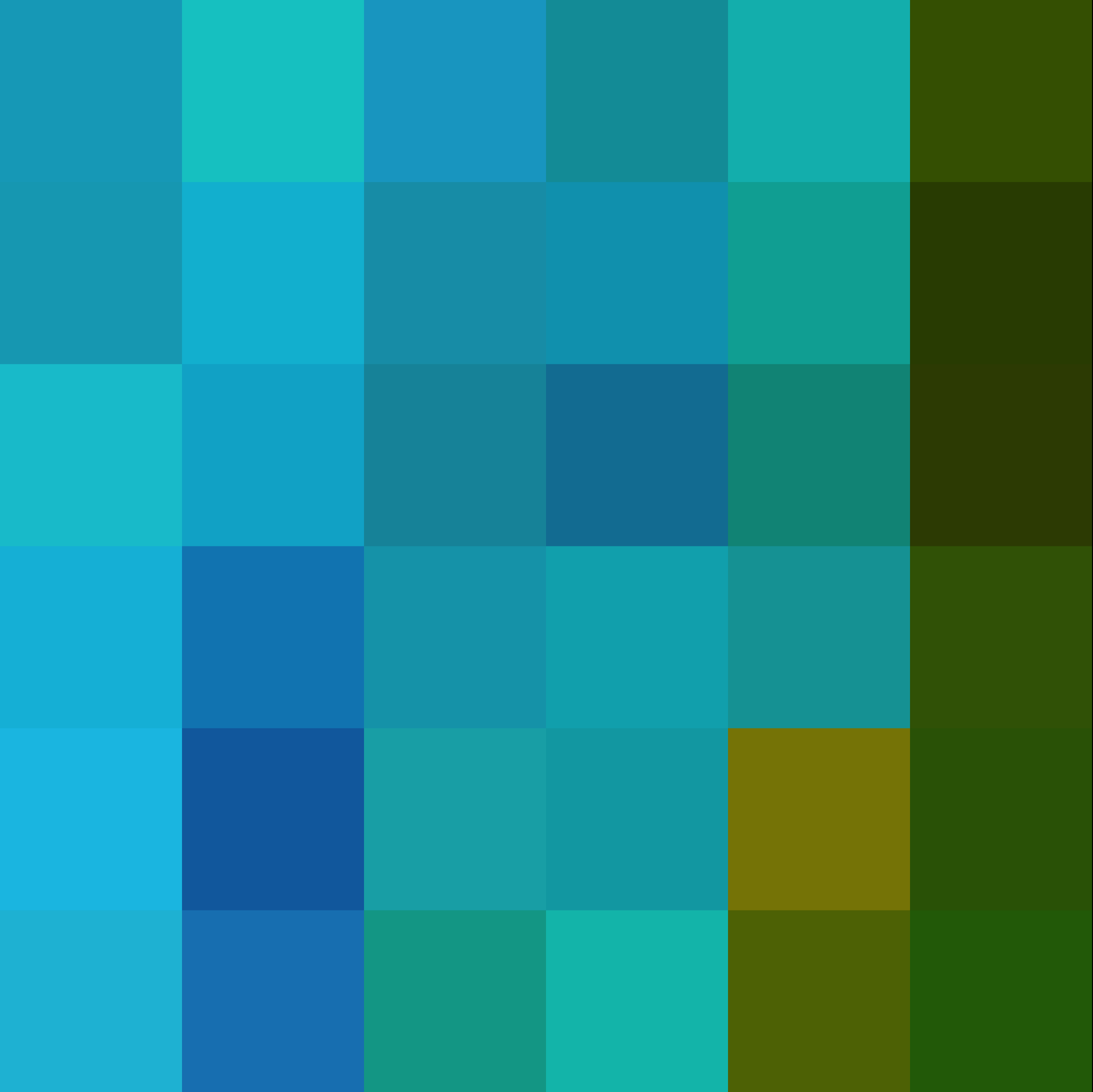
A colourful grid of 36 blocks. It's mostly cyan, but it also has some blue, some green, a little bit of lime, and a little bit of yellow in it.
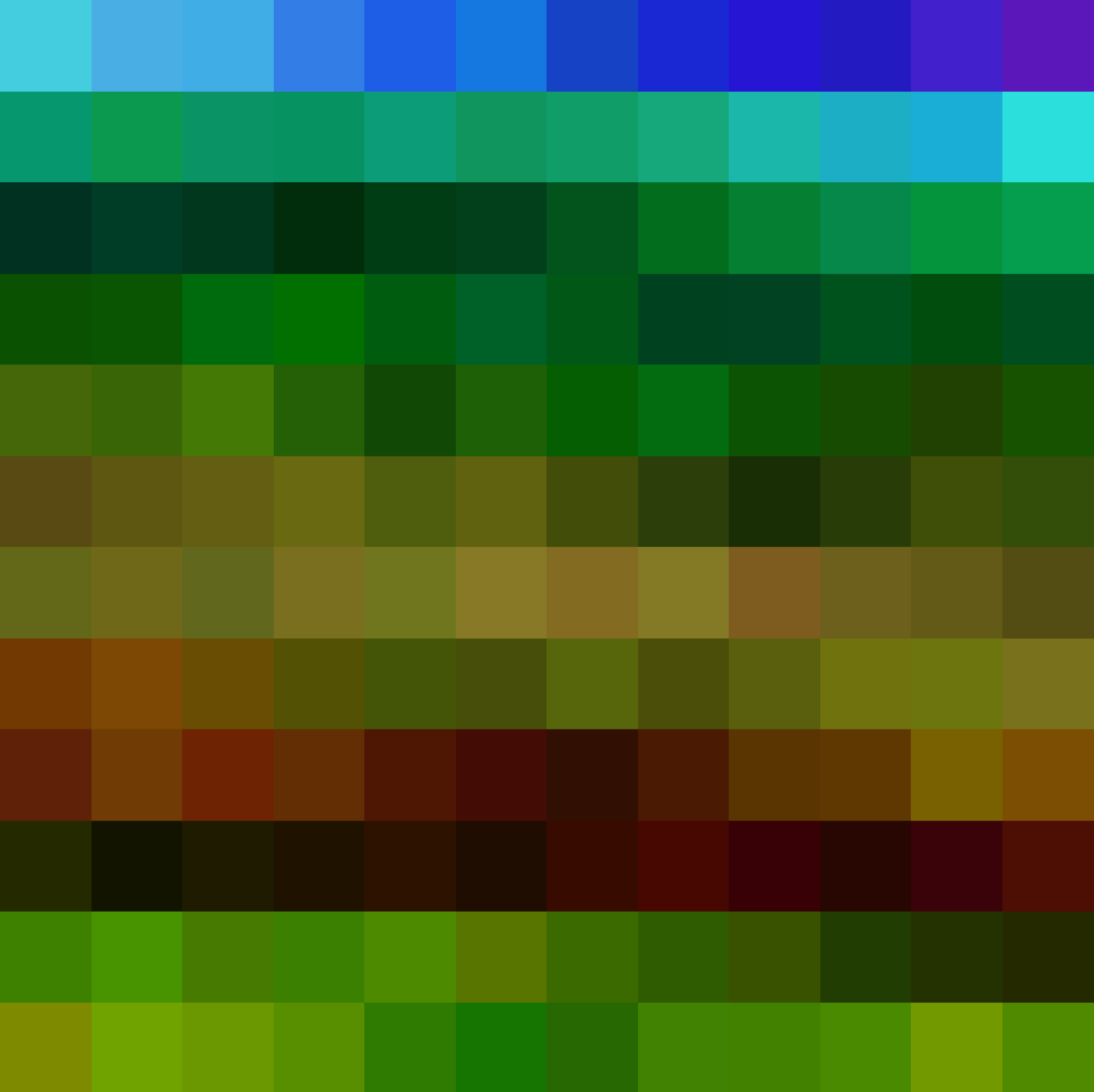
This very, very colourful gradient, generated in this 12 by 12 pixel grid, is mostly green, but it also has quite some yellow, some orange, a little bit of lime, a little bit of blue, a little bit of red, a little bit of cyan, a tiny bit of indigo, and a tiny bit of violet in it.

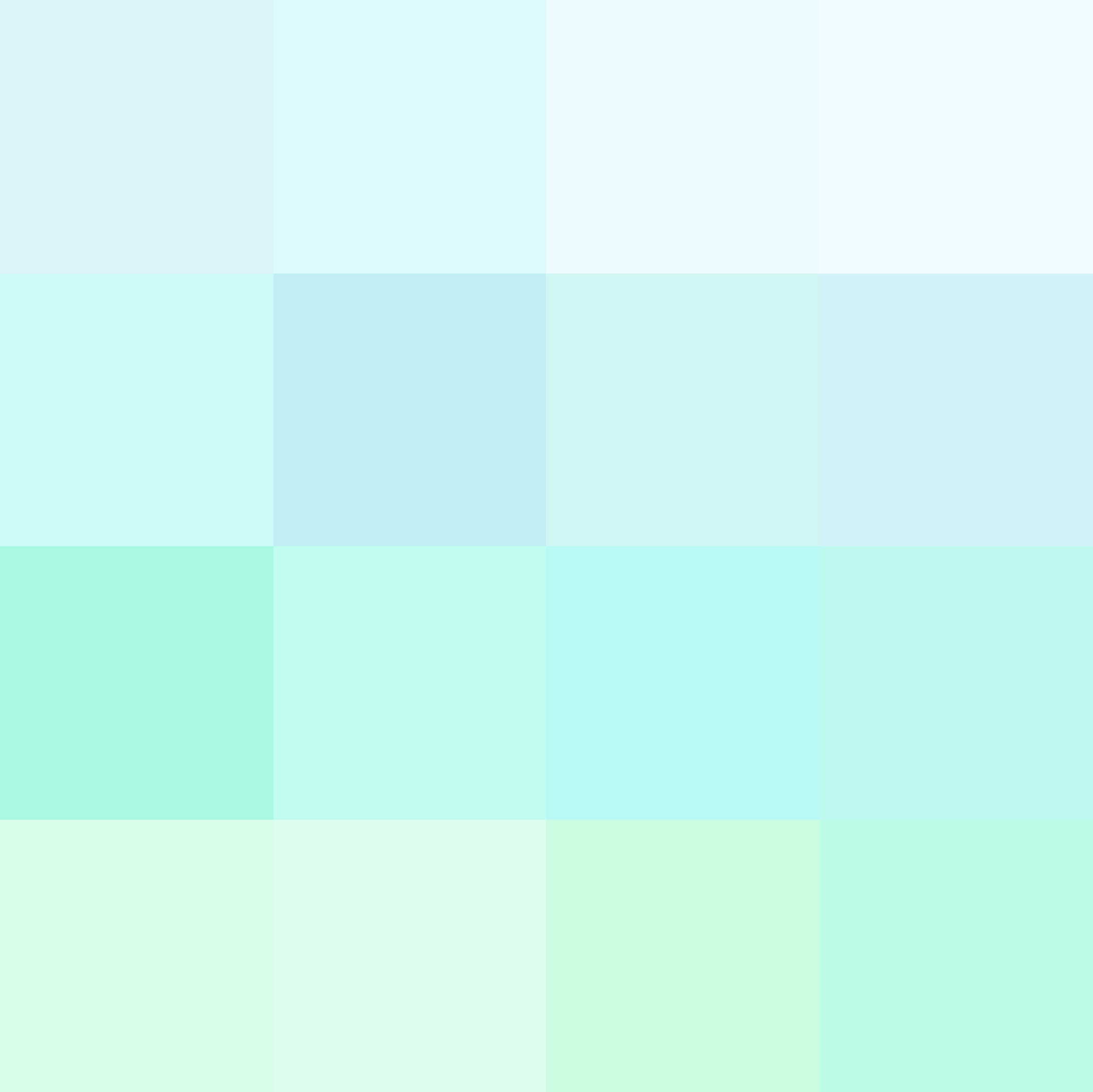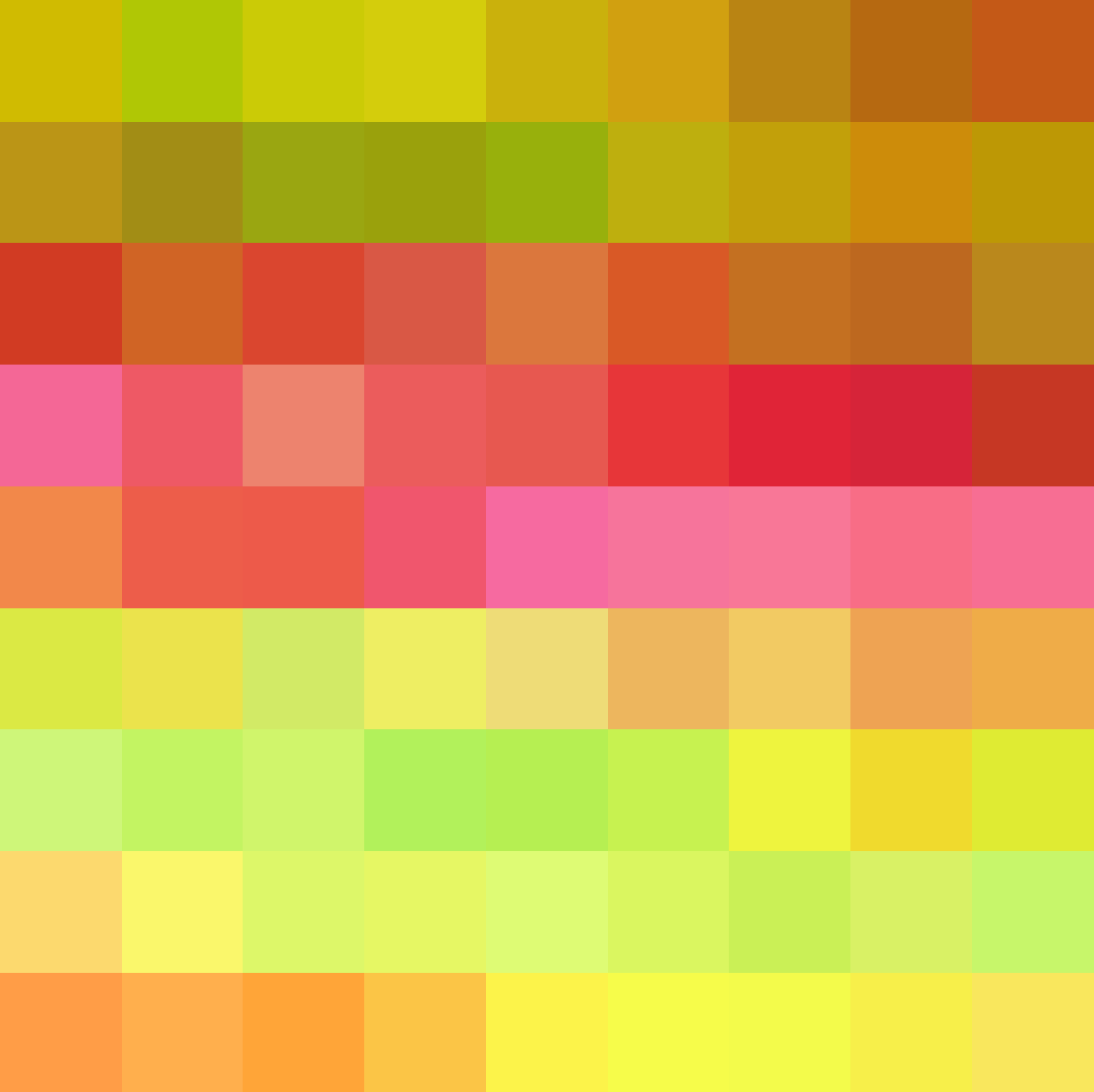There's a very, very colourful pixel gradient in this 16 by 16 grid. It is mostly green, but it also has quite some yellow, some orange, a bit of lime, a bit of magenta, a little bit of red, a little bit of blue, a little bit of indigo, a tiny bit of rose, a tiny bit of purple, and a tiny bit of violet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

A two tone grid of 16 blocks. It's mostly cyan, but it also has quite some green in it.

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

A grid with 81 coloured squares that form a colourful gradient. The colours are various shades of mostly yellow, and it also has quite some orange, quite some red, a bit of lime, and a little bit of green in it.
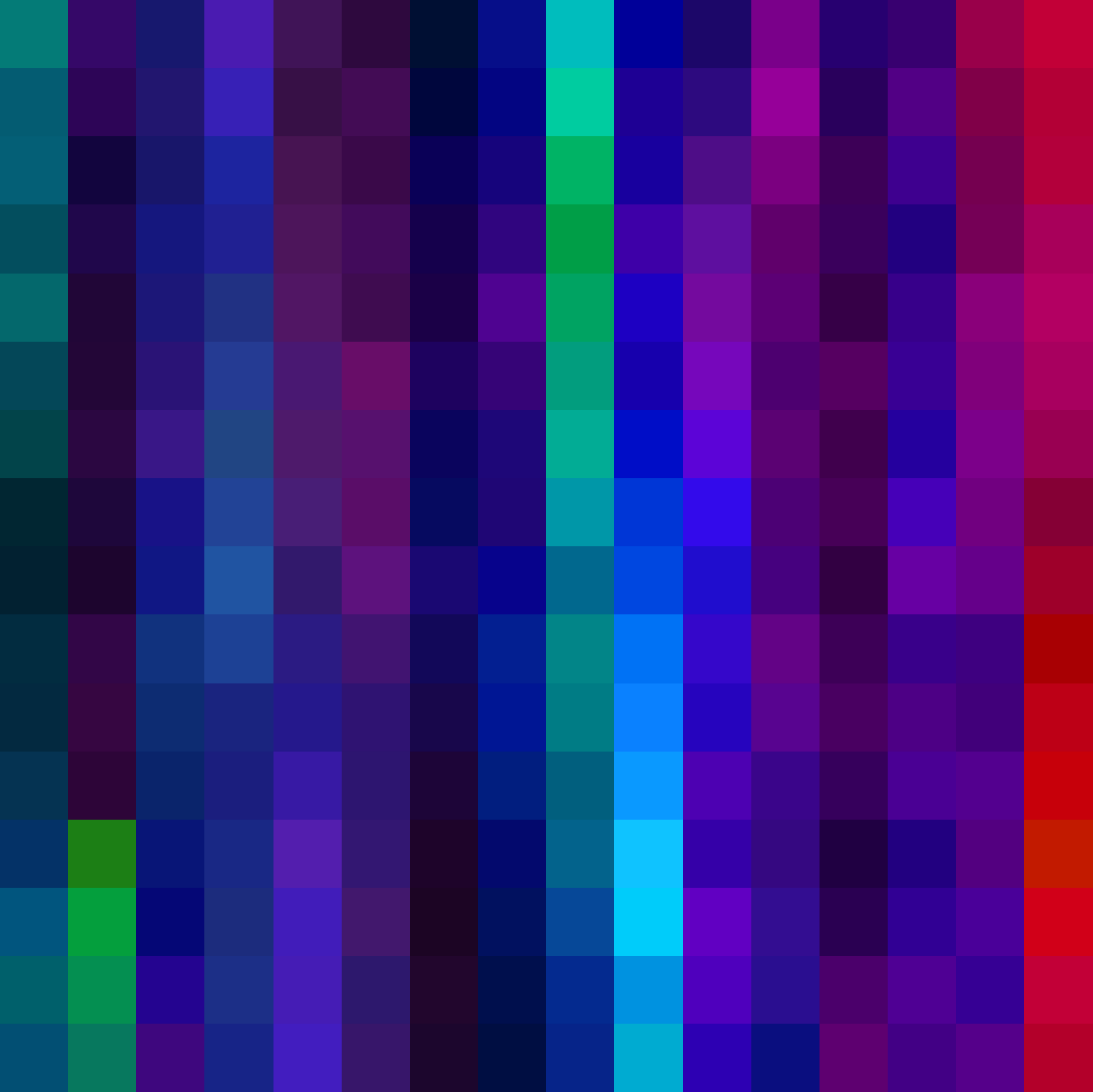
The very, very colourful gradient in this 16 by 16 pixel grid is mostly purple, but it also has quite some blue, quite some indigo, some violet, a bit of cyan, a little bit of magenta, a little bit of rose, a tiny bit of green, and a tiny bit of red in it.

The cells in this 15 by 15 pixel grid form a very, very colourful gradient. It is mostly green, but it also has some yellow, some red, a bit of lime, a bit of orange, a bit of rose, a little bit of magenta, and a tiny bit of cyan in it.
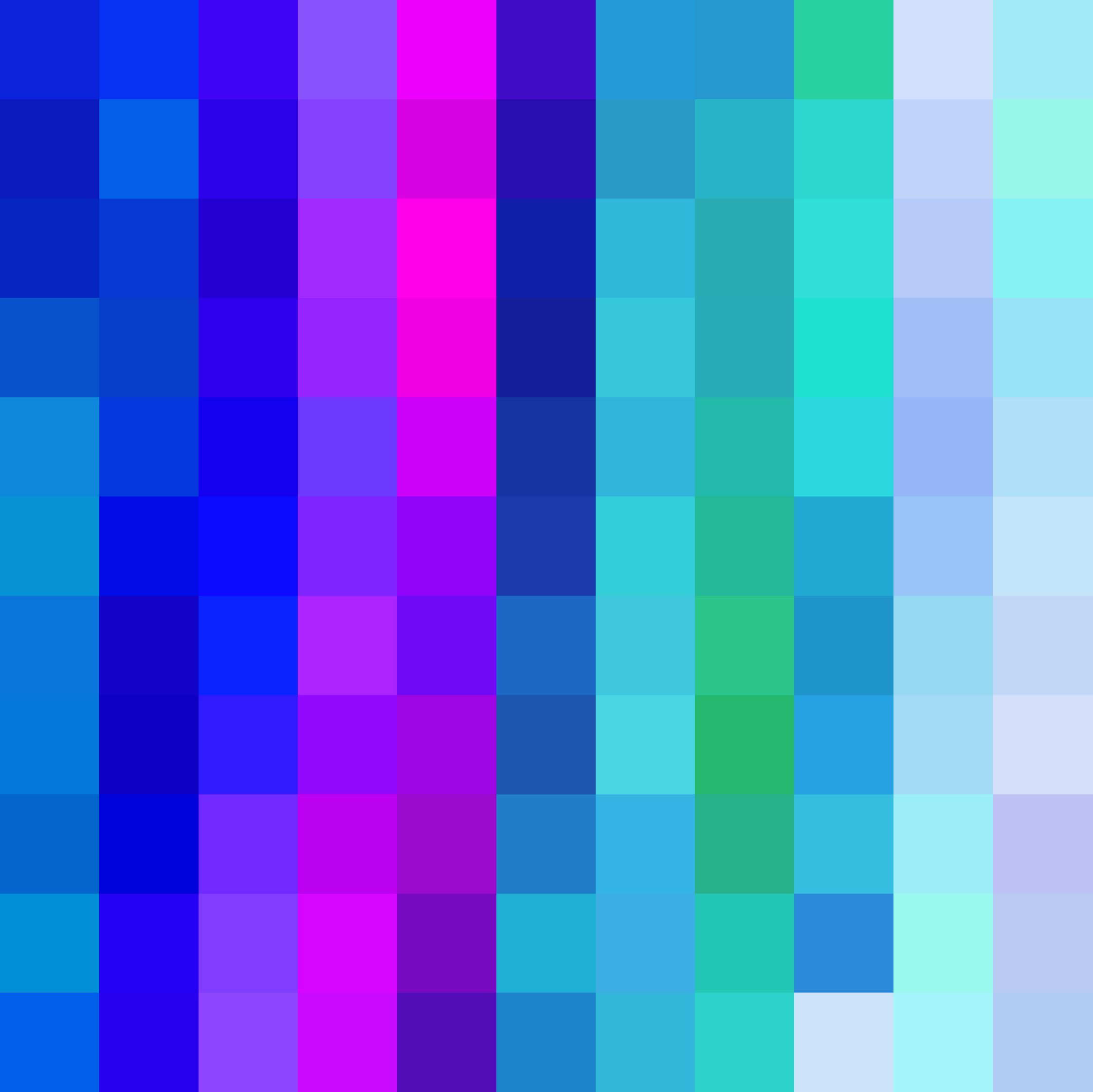
An 11 by 11 grid with coloured squares that form a very colourful gradient. The colours are various shades of mostly blue, but it also has quite some cyan, some indigo, a bit of purple, a little bit of violet, a little bit of magenta, and a little bit of green in it.
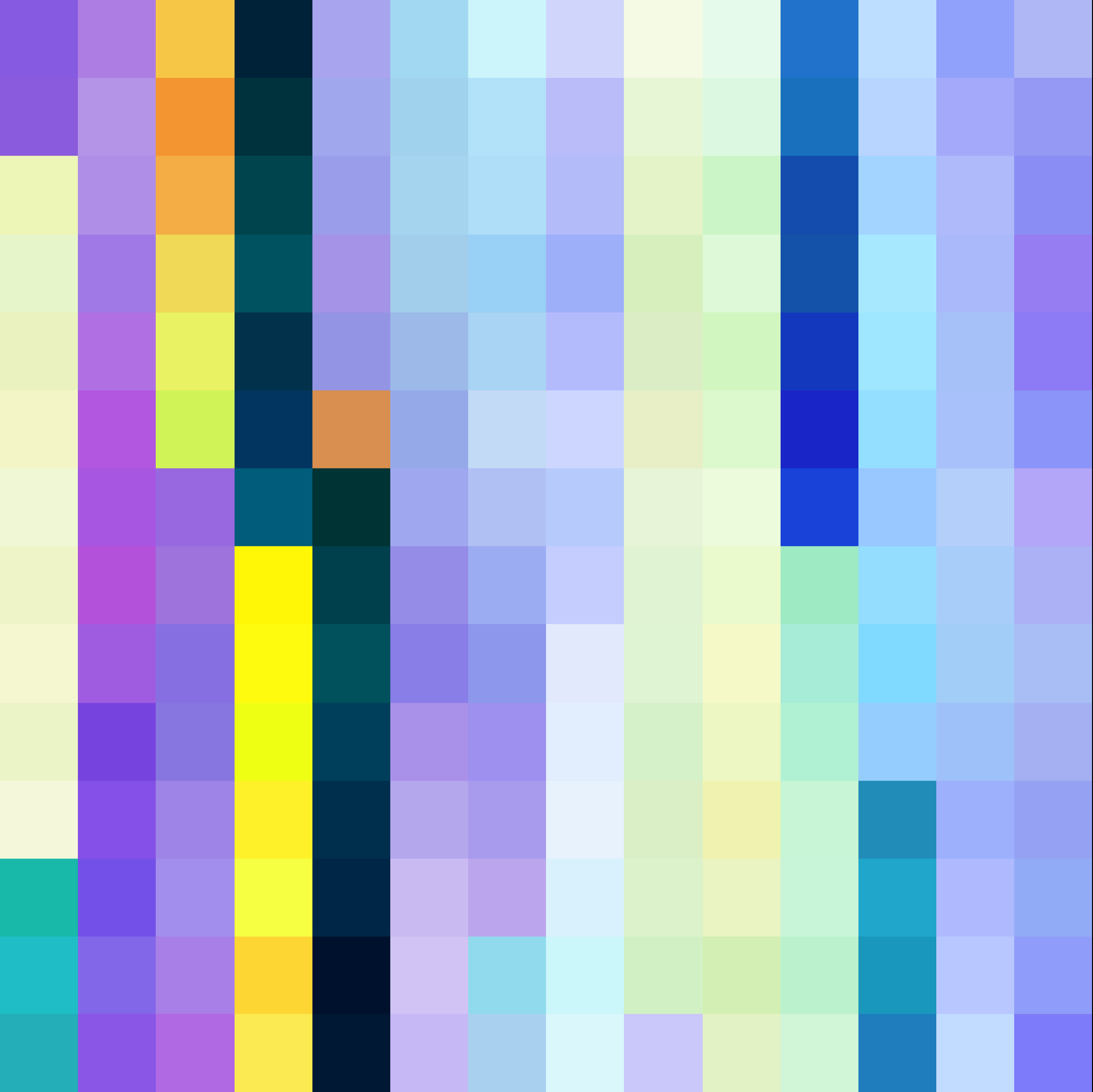
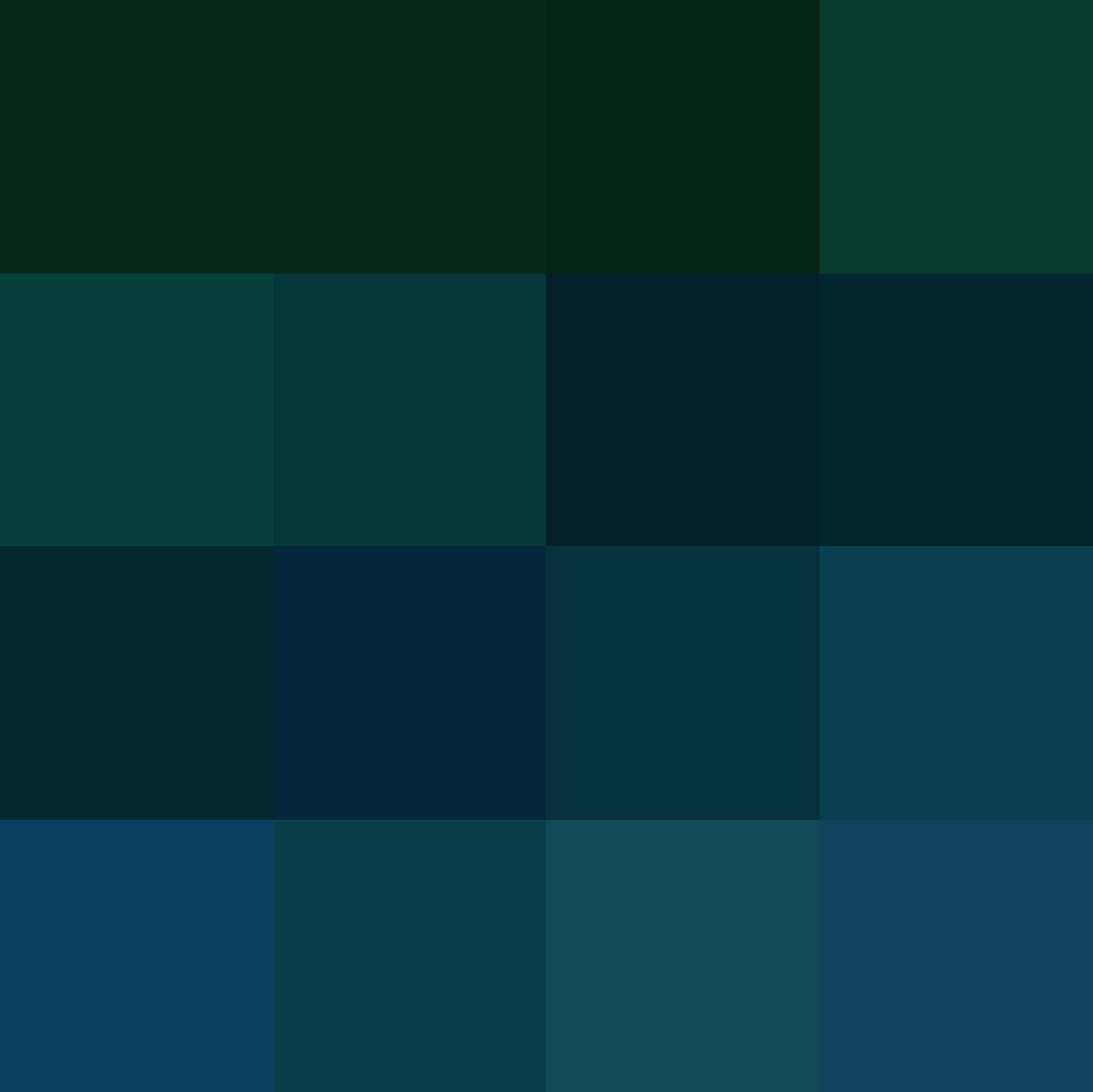Here's a 14 by 14 pixelated grid that forms a very, very colourful gradient. It is mostly blue, and it also has some green, some indigo, a bit of yellow, a bit of cyan, a little bit of violet, a little bit of lime, a little bit of purple, and a tiny bit of orange in it.
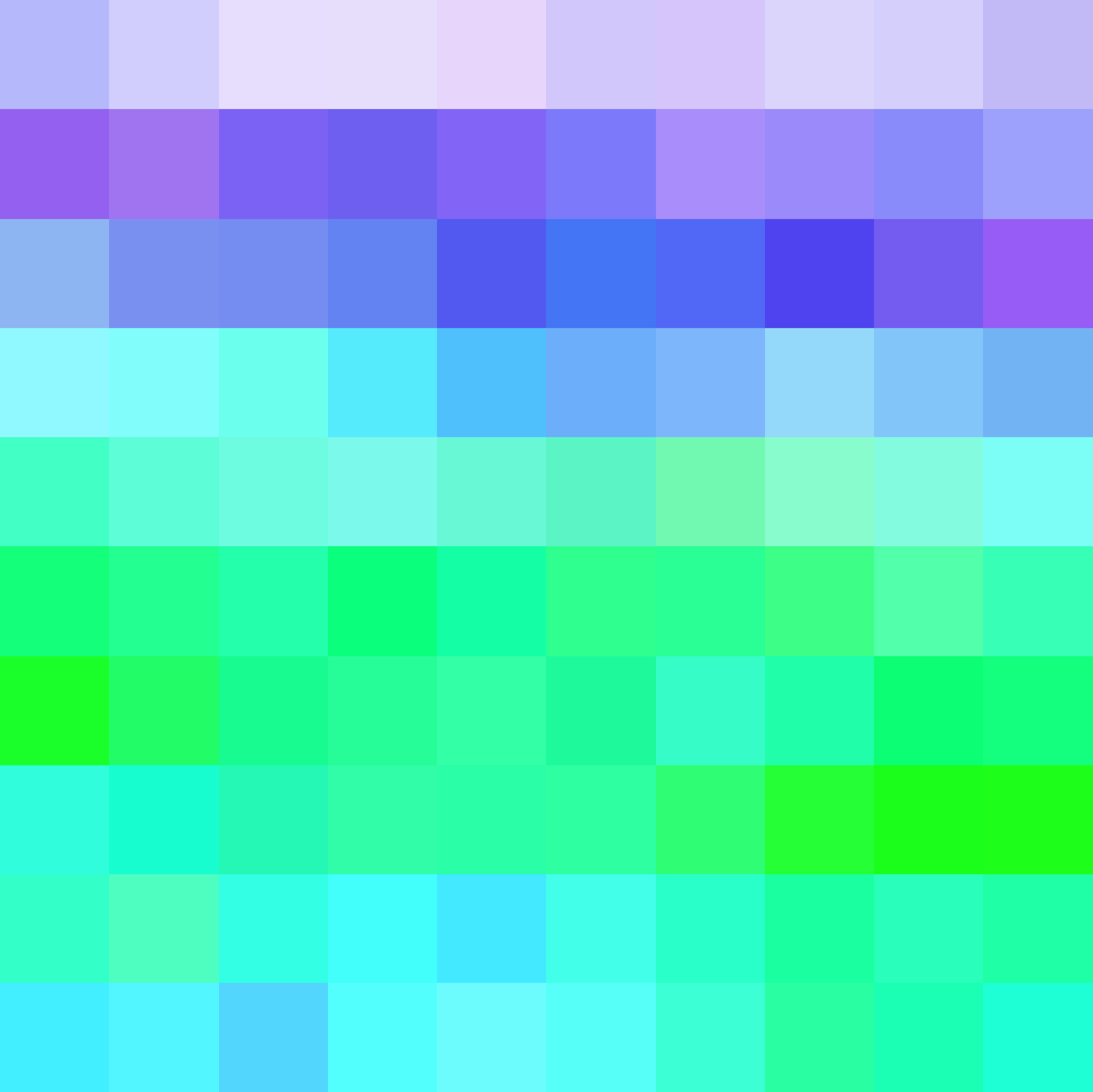
The colourful gradient in this 10 by 10 pixel grid is mostly green, and it also has quite some cyan, some blue, some indigo, and a little bit of violet in it.

There's a colourful pixel gradient in this 7 by 7 grid. It is mostly indigo, and it also has quite some purple, some violet, some blue, and a tiny bit of magenta in it.

The gradient in this 4 by 4 pixel grid is mostly cyan, and it also has quite some blue, and quite some green in it.
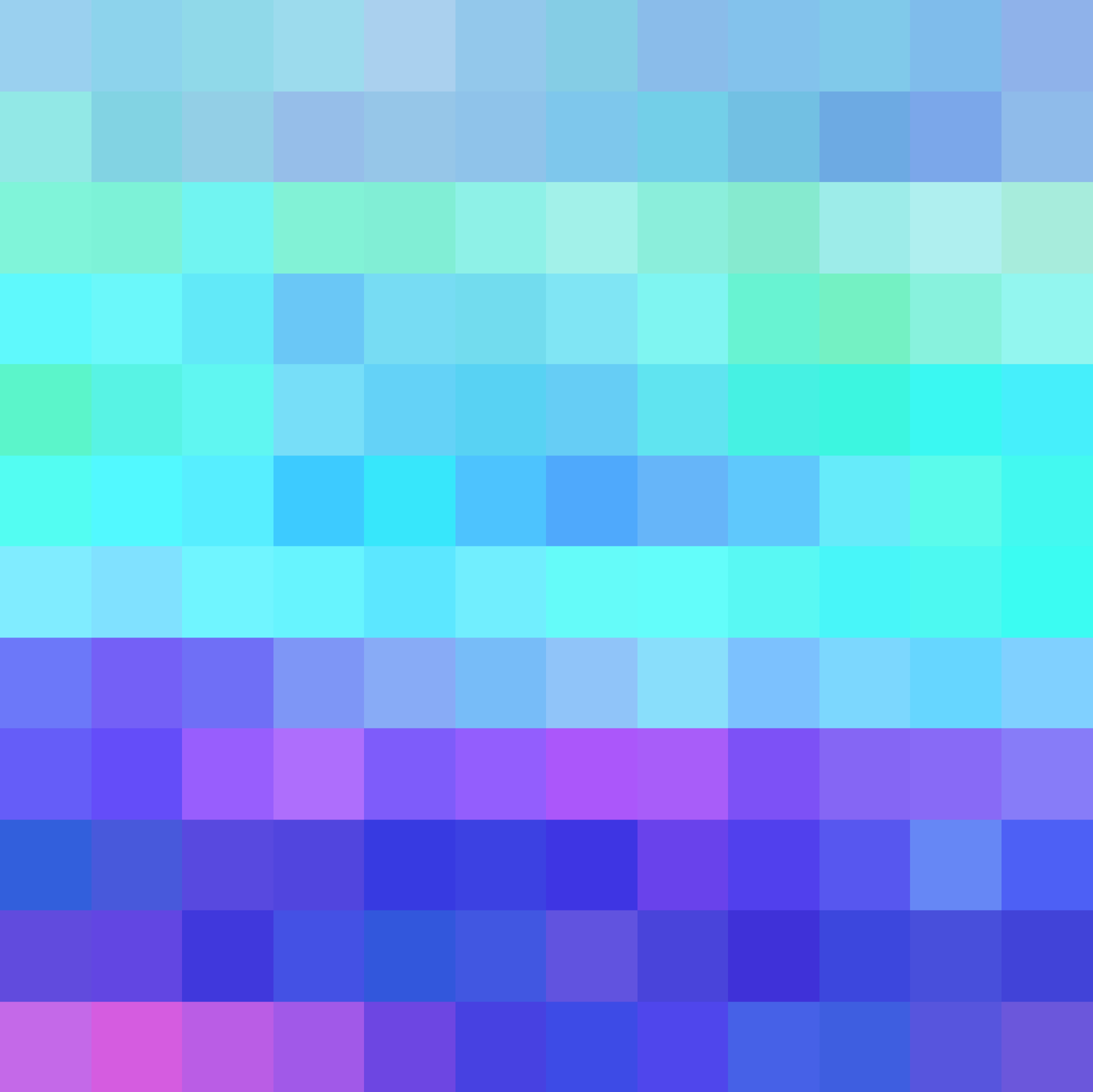
This very colourful pixel gradient—it is 12 cells wide, 12 cells high—is mostly blue, and it also has quite some cyan, some indigo, a little bit of violet, a tiny bit of purple, a tiny bit of green, and a tiny bit of magenta in it.
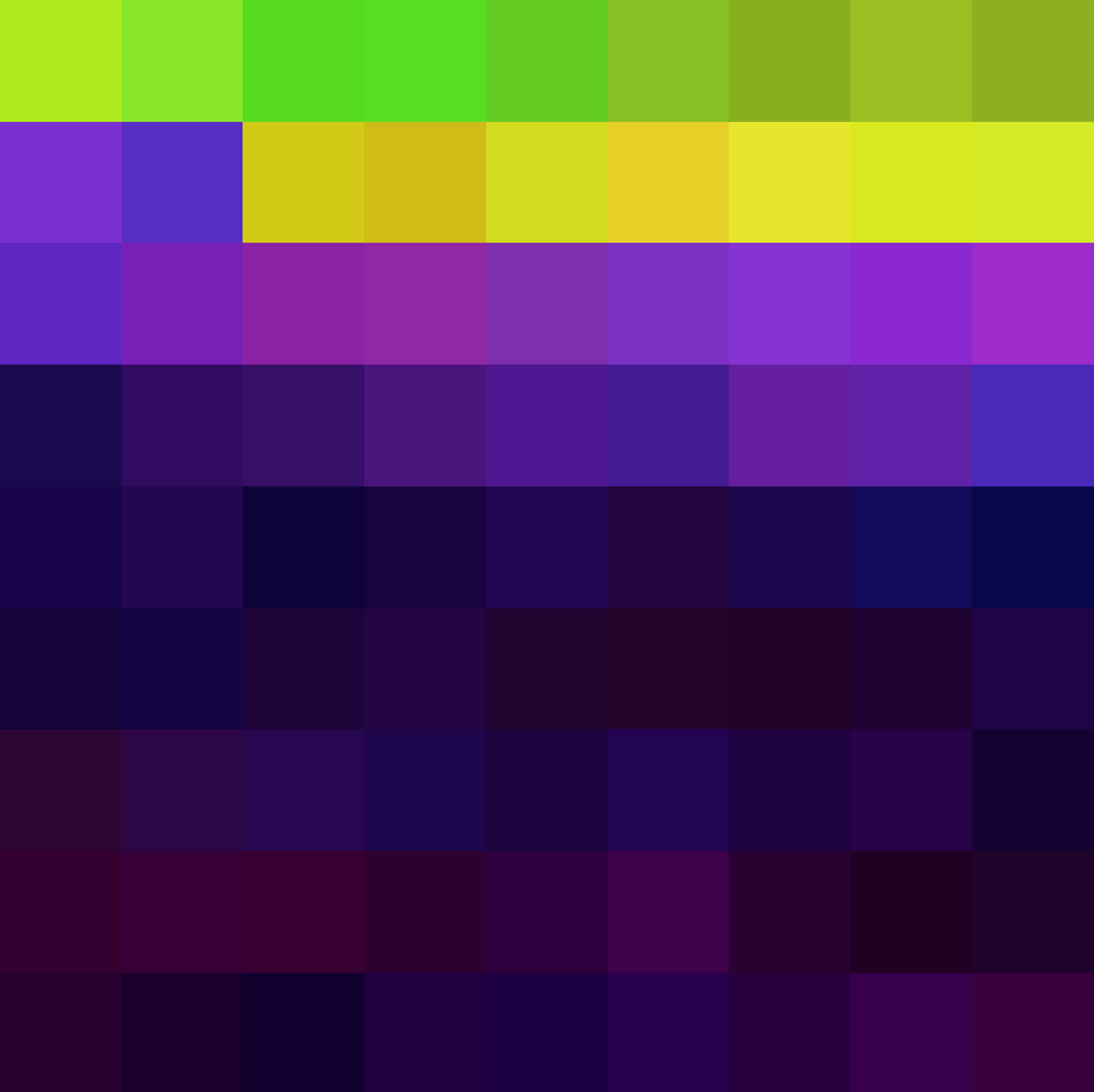
The cells in this 9 by 9 pixel grid form a very colourful gradient. It is mostly purple, and it also has quite some violet, some indigo, a bit of magenta, a bit of yellow, a little bit of green, and a little bit of lime in it.

A grid with 196 coloured squares that form a very, very colourful gradient. The colours are various shades of mostly indigo, but it also has some purple, some orange, some violet, some blue, a bit of magenta, a bit of red, a little bit of yellow, a tiny bit of lime, and a tiny bit of green in it.
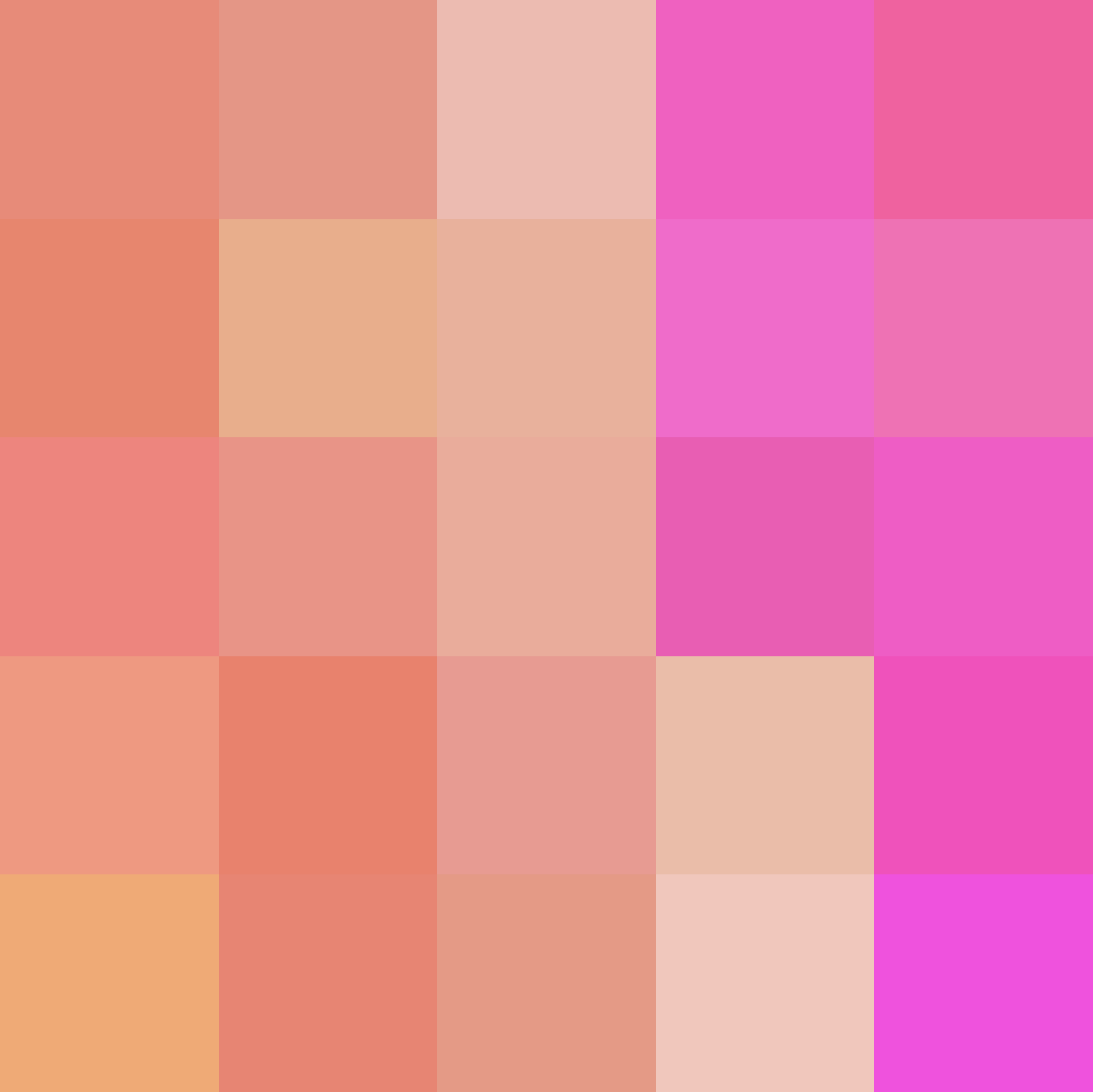
A grid of 25 blocks. It's mostly red, and it also has quite some magenta, some orange, and a bit of rose in it.

A very, very colourful grid of 225 blocks. It's mostly red, and it also has quite some orange, some magenta, some yellow, a little bit of rose, a little bit of lime, a little bit of green, and a tiny bit of purple in it.
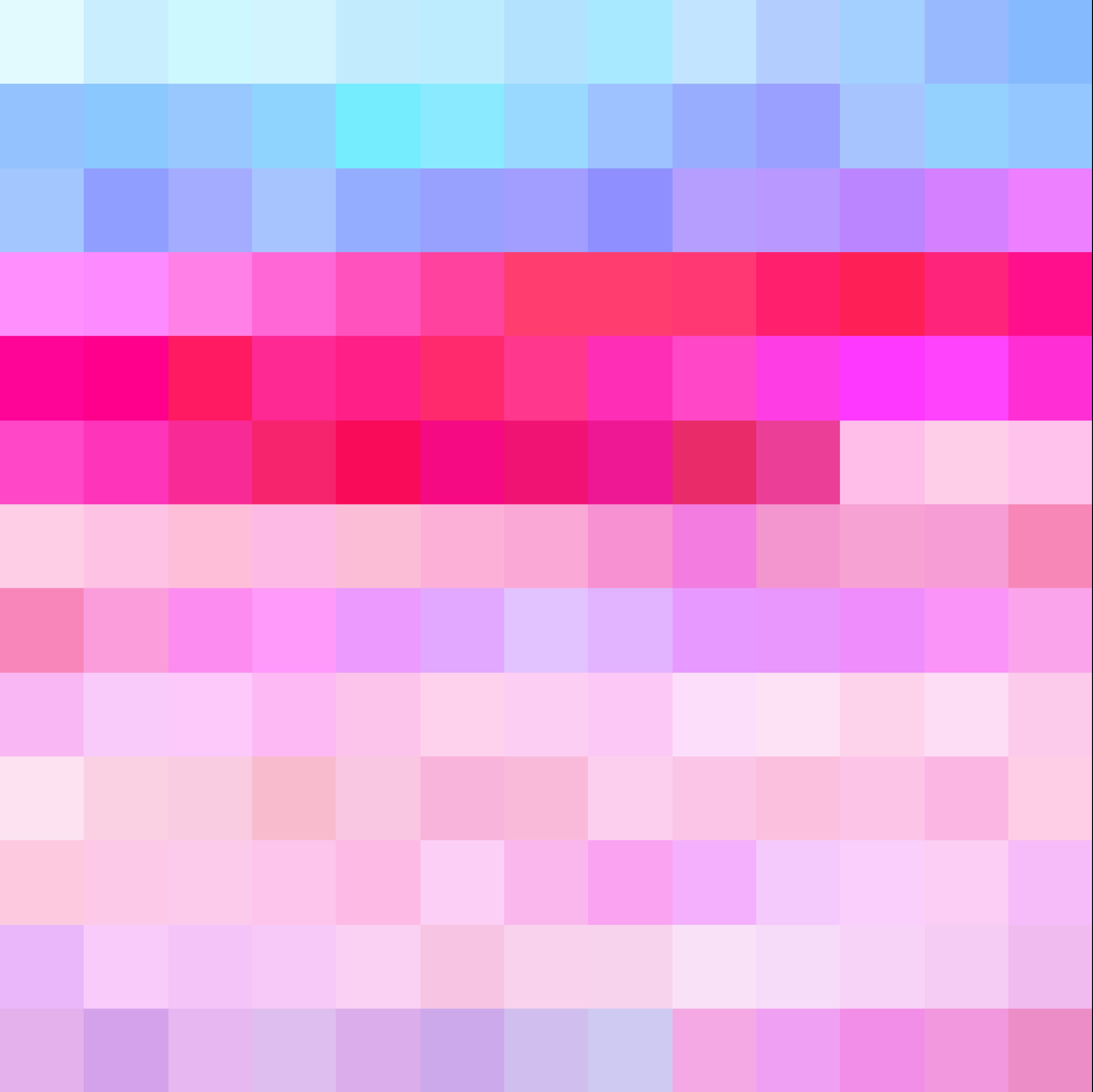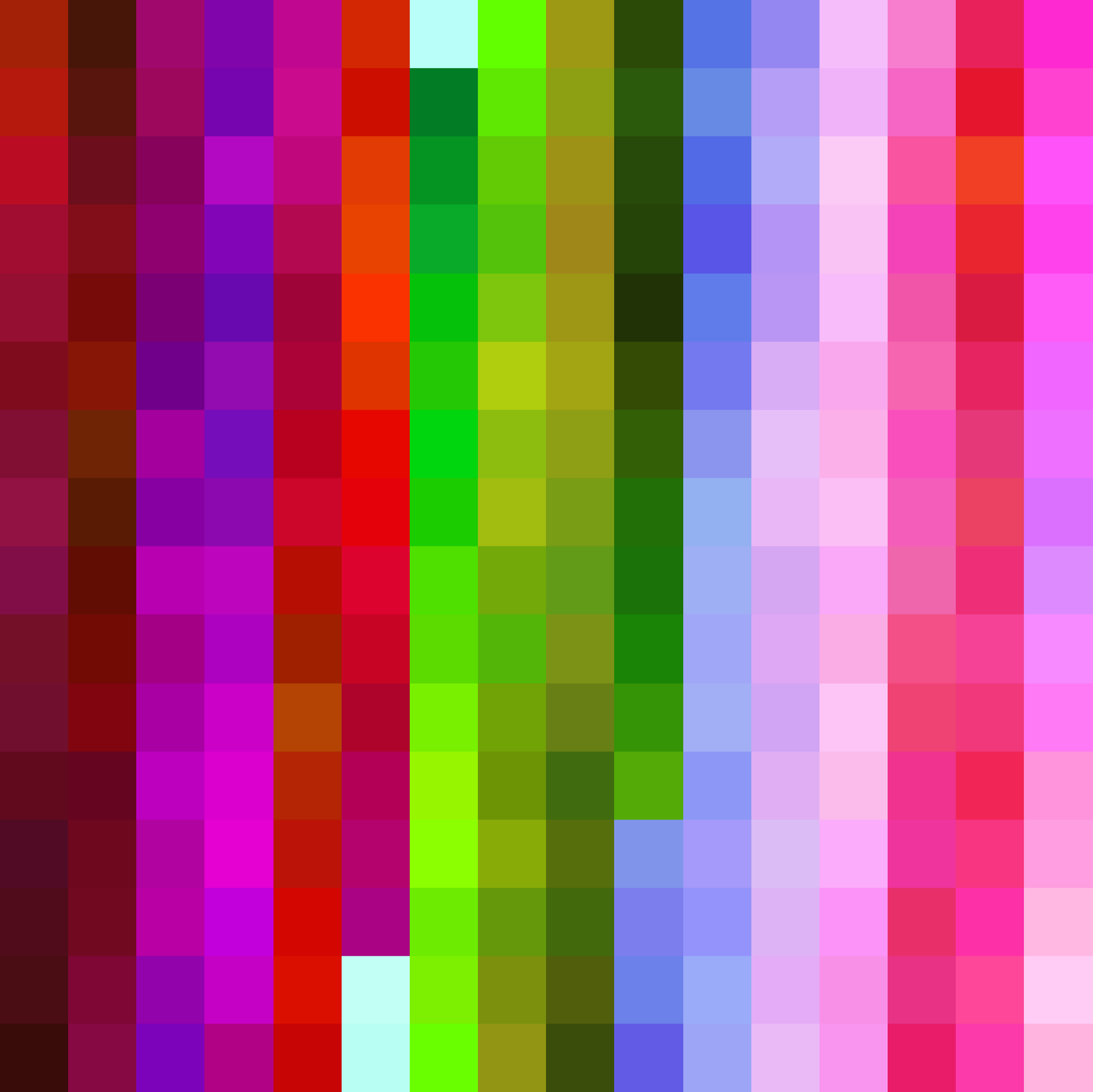
This very colourful pixel gradient—it is 8 cells wide, 8 cells high—is mostly purple, but it also has quite some red, quite some magenta, a bit of rose, a bit of violet, a little bit of indigo, and a tiny bit of orange in it.
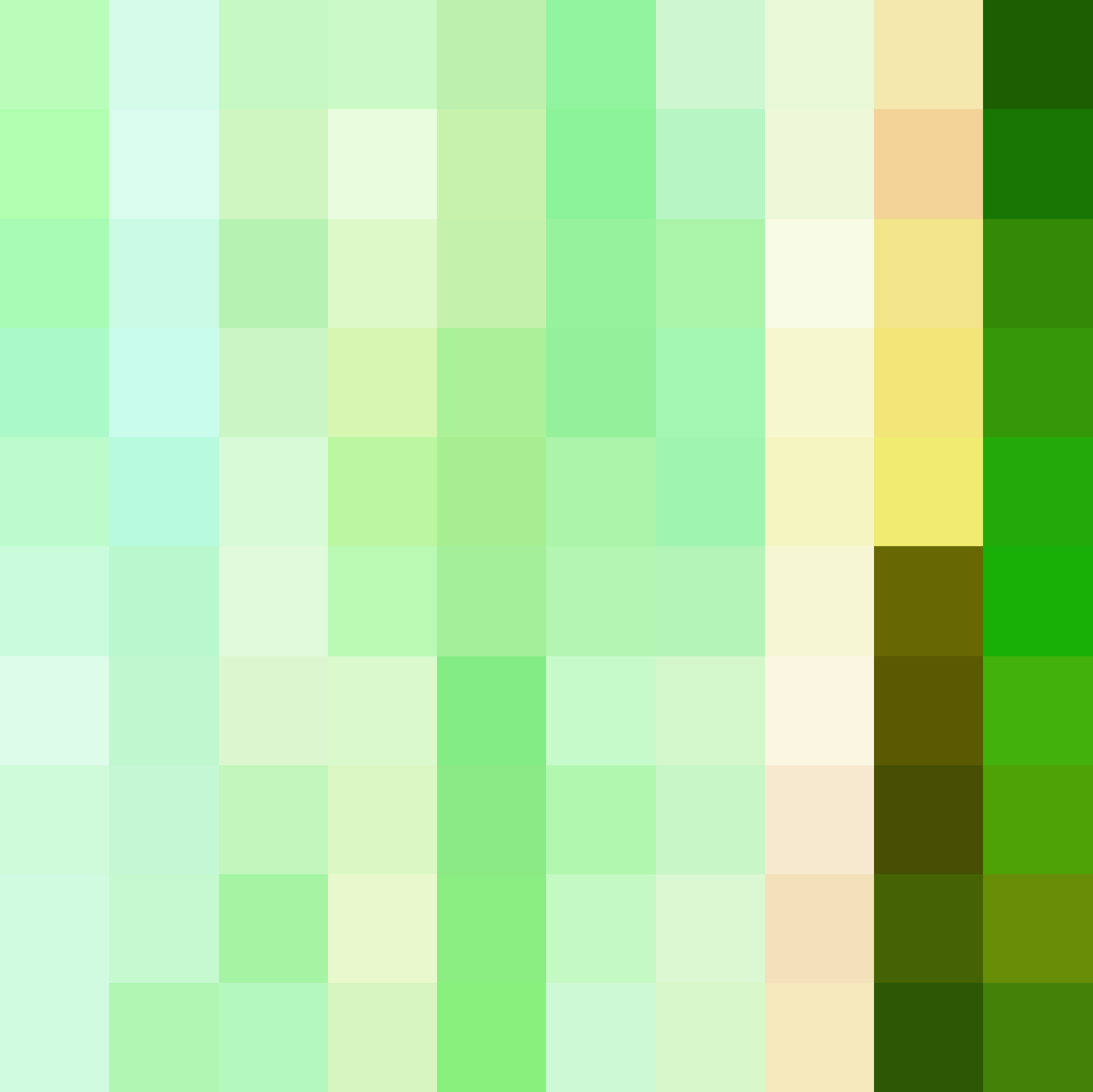
A very, very colourful grid of 196 blocks. It's mostly cyan, and it also has quite some purple, quite some blue, some indigo, some green, a little bit of magenta, a little bit of violet, a tiny bit of orange, and a tiny bit of rose in it.

A very, very colourful grid of 169 blocks. It's mostly magenta, and it also has quite some rose, some blue, a bit of purple, a tiny bit of cyan, a tiny bit of indigo, a tiny bit of red, and a tiny bit of violet in it.

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

There's a pixel gradient in this 10 by 10 grid. It is mostly green, but it also has some yellow, a little bit of orange, and a tiny bit of lime in it.
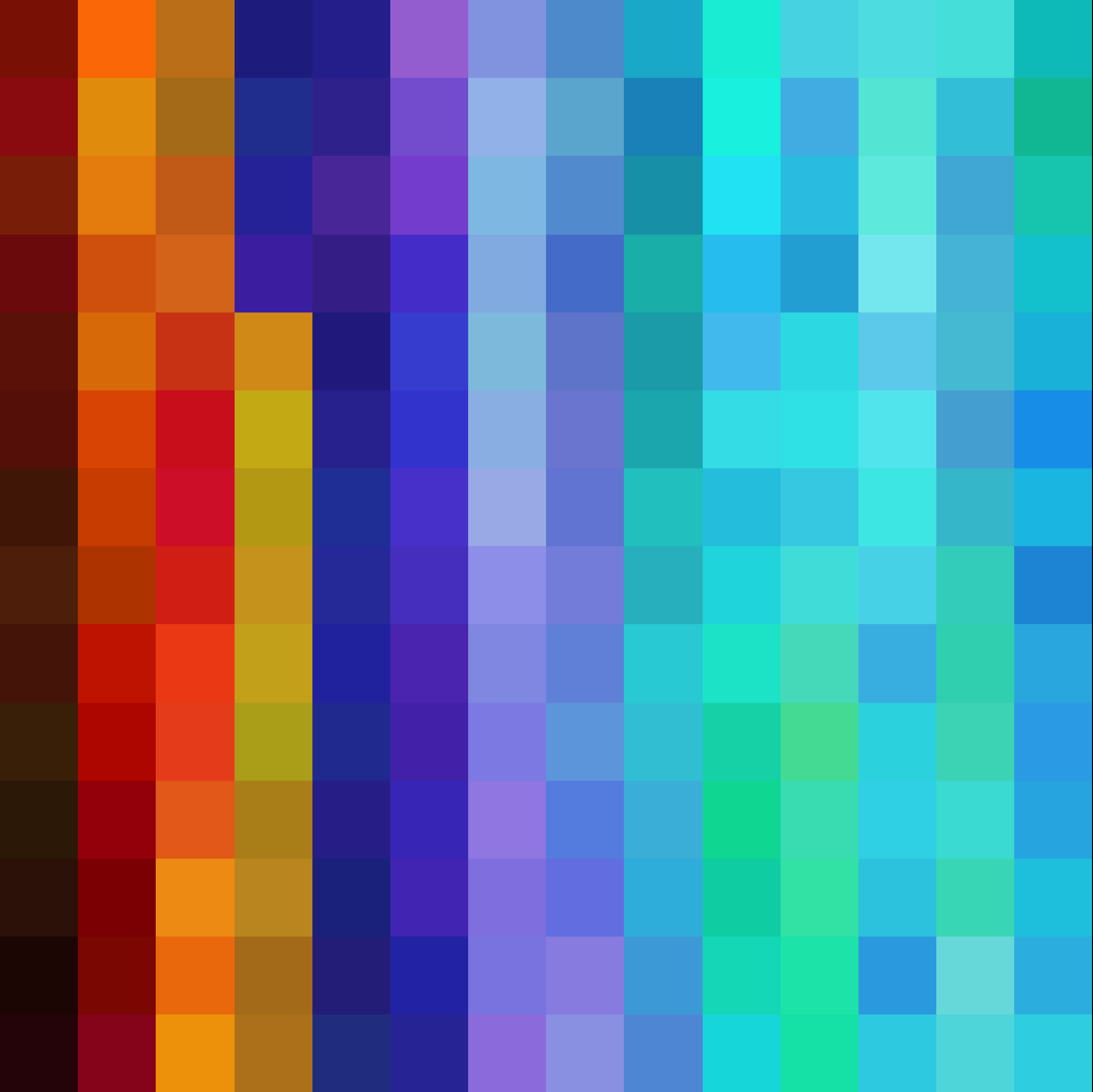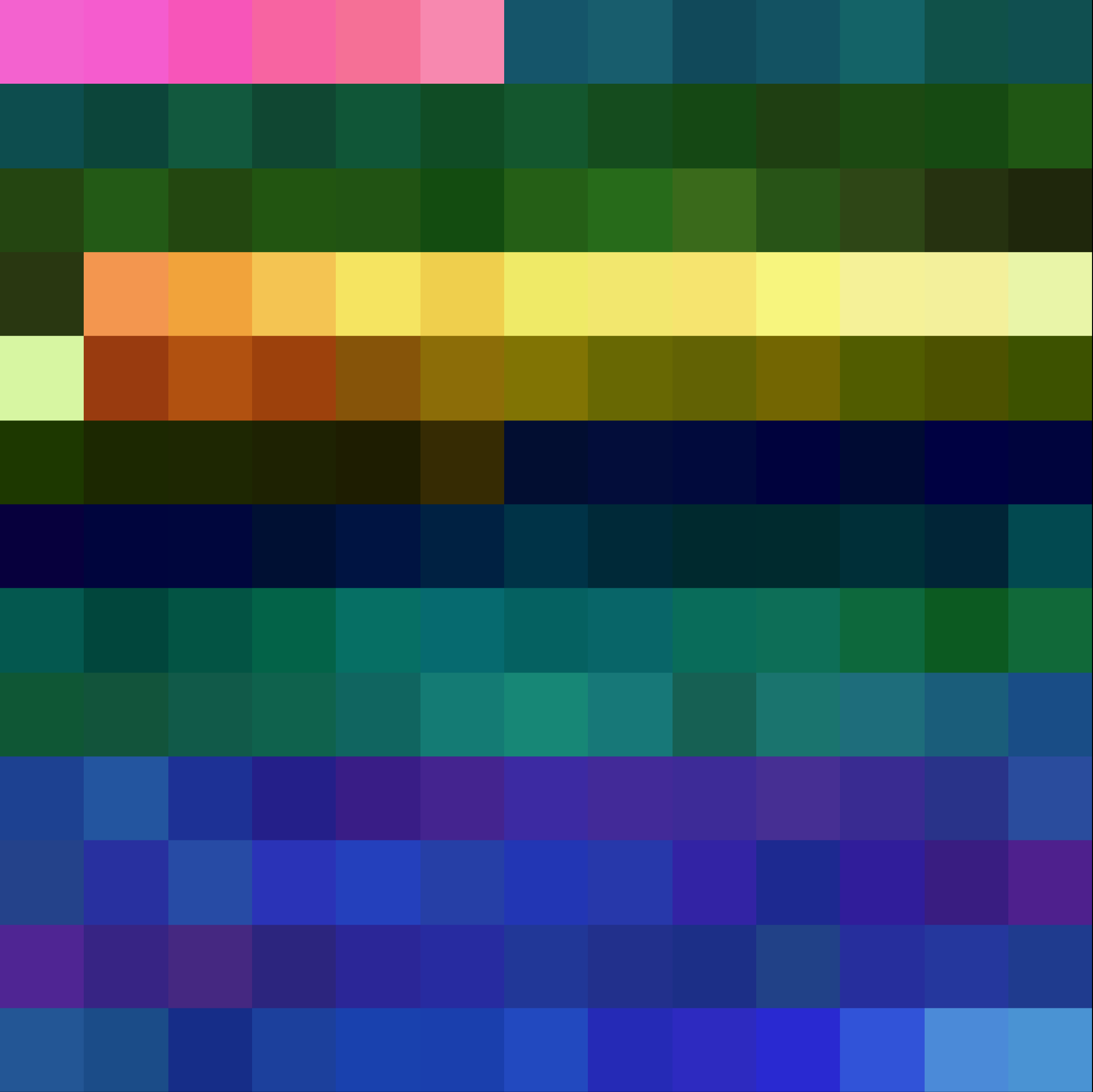
The cells in this 14 by 14 pixel grid form a very, very colourful gradient. It is mostly cyan, and it also has quite some blue, some orange, some indigo, some red, a little bit of green, a tiny bit of yellow, and a tiny bit of violet in it.

Here's a 6 by 6 pixelated grid that forms a very, very colourful gradient. It is mostly orange, and it also has quite some blue, quite some red, some indigo, a little bit of cyan, a little bit of green, a little bit of lime, and a little bit of violet in it.
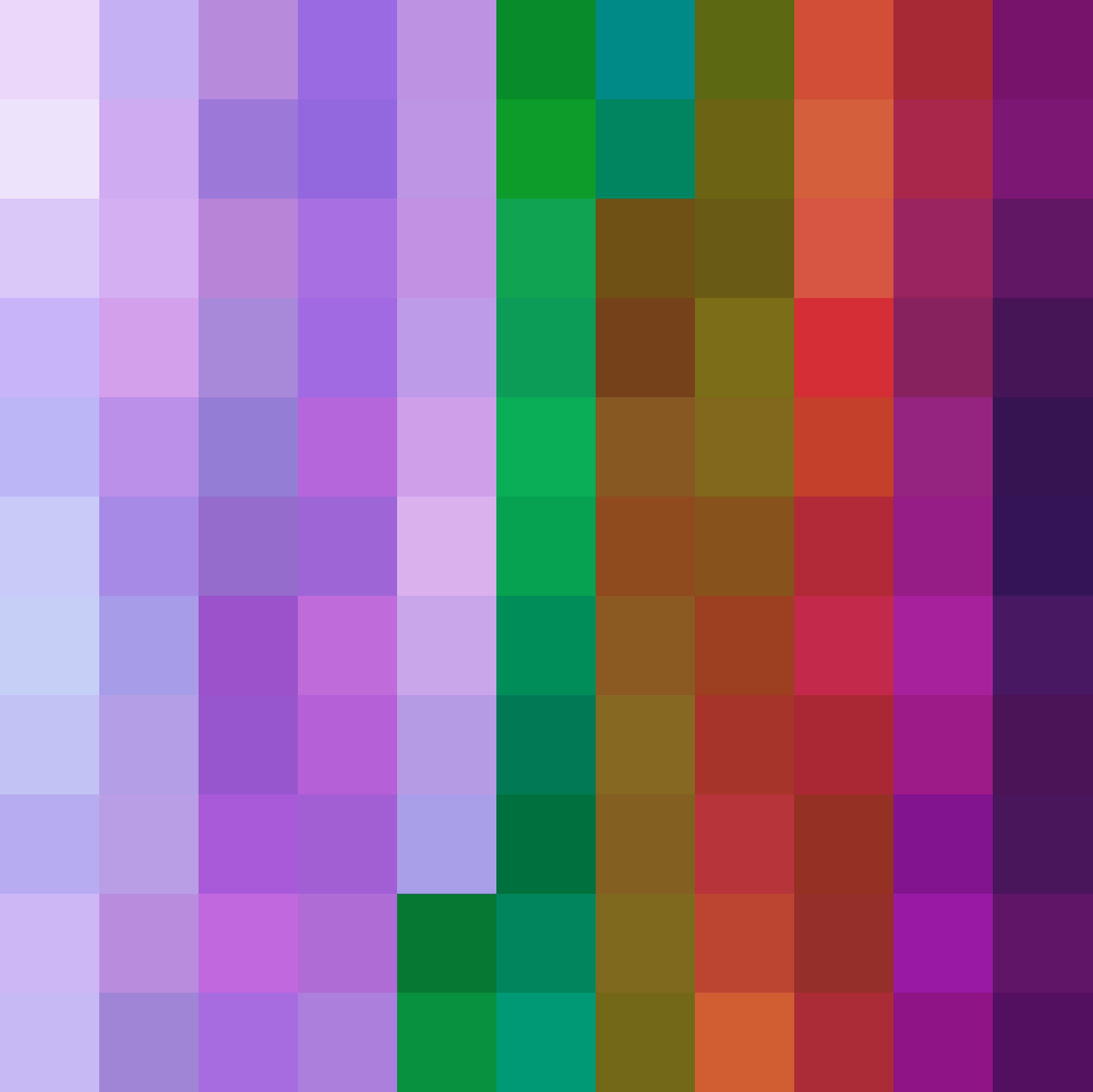
This very, very colourful gradient, generated in this 11 by 11 pixel grid, is mostly red, and it also has some purple, some violet, a bit of indigo, a bit of green, a bit of orange, a little bit of yellow, a tiny bit of cyan, and a tiny bit of blue in it.

The cells in this 13 by 13 pixel grid form a very, very colourful gradient. It is mostly blue, but it also has some green, some cyan, some yellow, a bit of indigo, a little bit of orange, a tiny bit of lime, a tiny bit of magenta, a tiny bit of rose, and a tiny bit of violet in it.
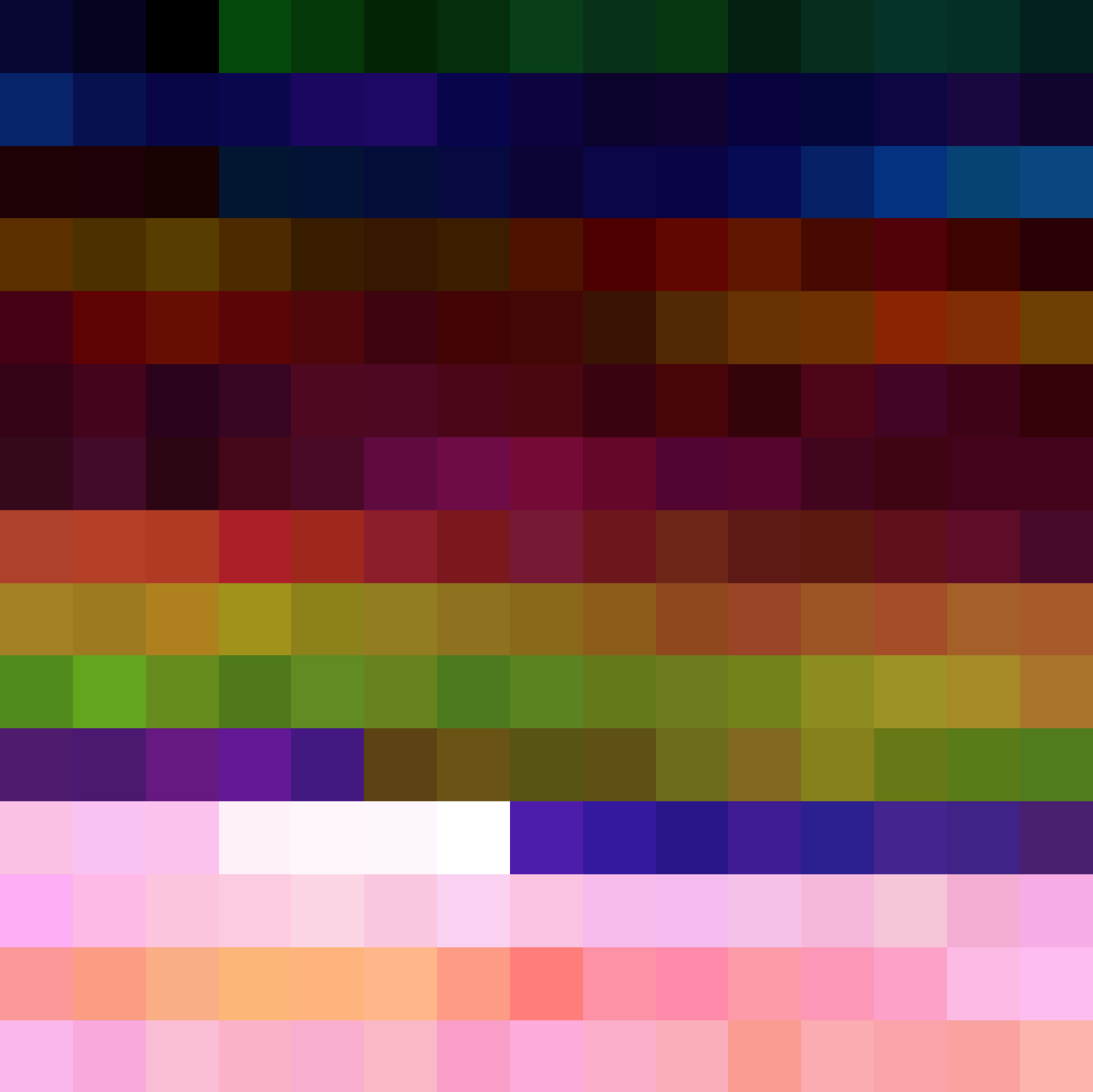
A grid with 225 coloured squares that form a very, very colourful gradient. The colours are various shades of mostly red, and it also has some orange, a bit of indigo, a bit of magenta, a bit of green, a bit of rose, a little bit of blue, a little bit of yellow, a tiny bit of purple, a tiny bit of cyan, a tiny bit of lime, and a tiny bit of violet in it.
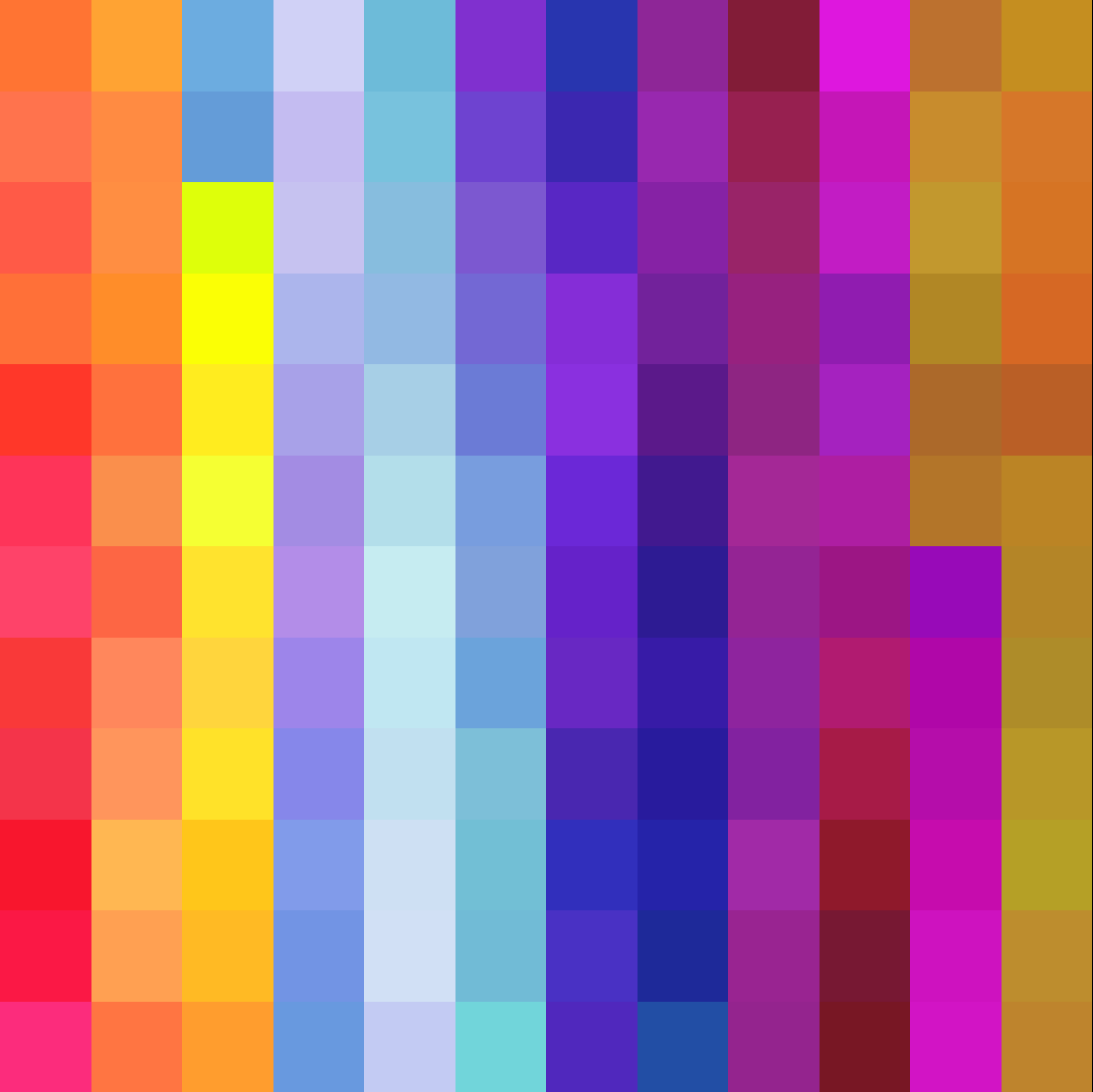
There's a very, very colourful pixel gradient in this 12 by 12 grid. It is mostly orange, but it also has some blue, some magenta, some indigo, a bit of red, a bit of purple, a little bit of yellow, a little bit of rose, a little bit of violet, and a little bit of cyan in it.

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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