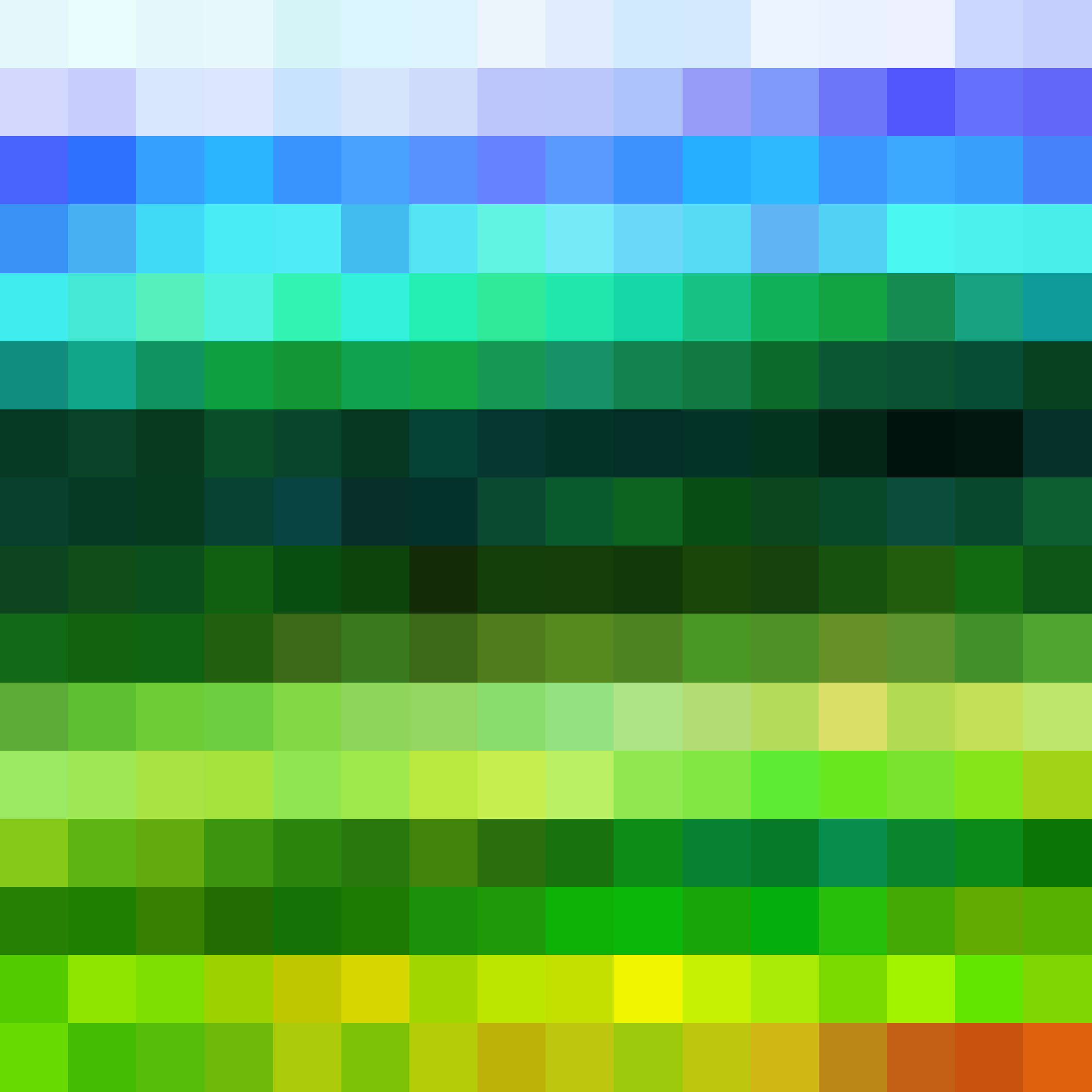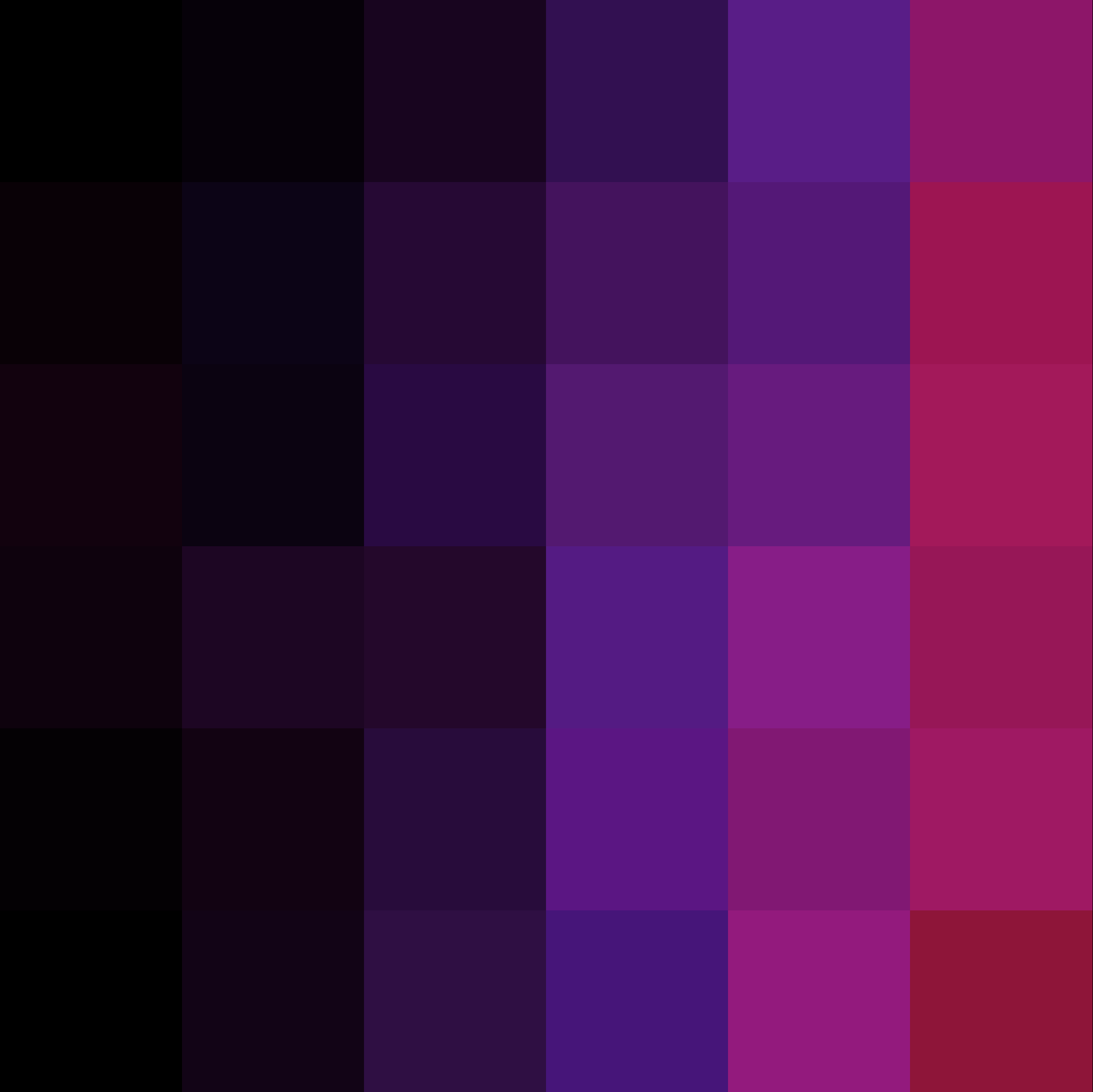# 100 random pixel gradients

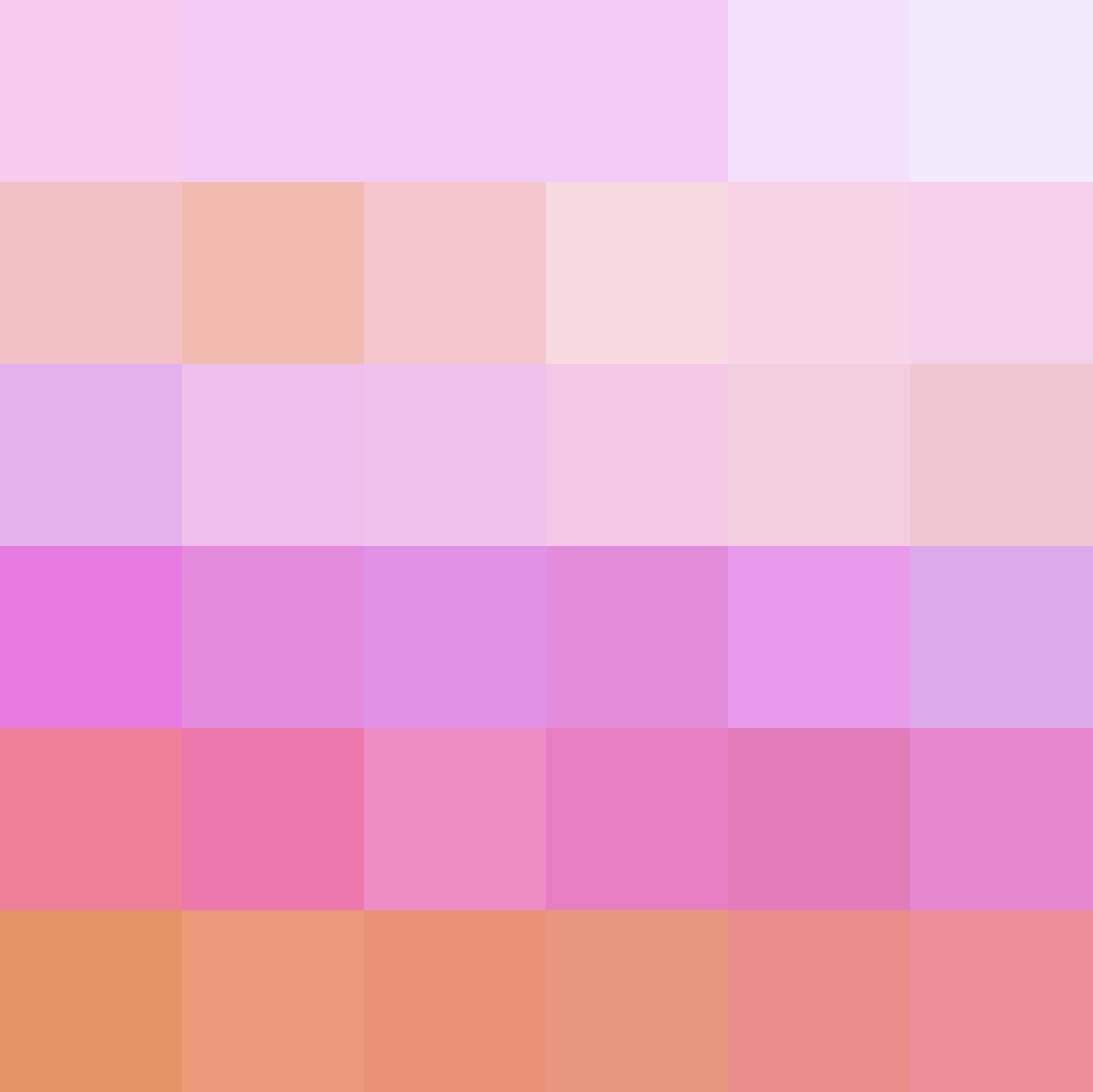Vasilis van Gemert - 06-04-2024

A 16 by 16 grid with coloured squares that form a very colourful gradient. The colours are various shades of mostly green, but it also has some blue, some cyan, a little bit of yellow, a little bit of lime, and a tiny bit of orange in it.

This very colourful pixel gradient—it is 11 cells wide, 11 cells high—is mostly magenta, but it also has some red, some orange, some rose, a bit of purple, and a little bit of yellow in it.

This gradient, generated in this 6 by 6 pixel grid, is mostly purple, and it also has quite some magenta, some rose, and a little bit of violet in it.

This very colourful pixel gradient—it is 6 cells wide, 6 cells high—is mostly magenta, and it also has some red, some rose, a bit of orange, a little bit of purple, and a little bit of violet in it.
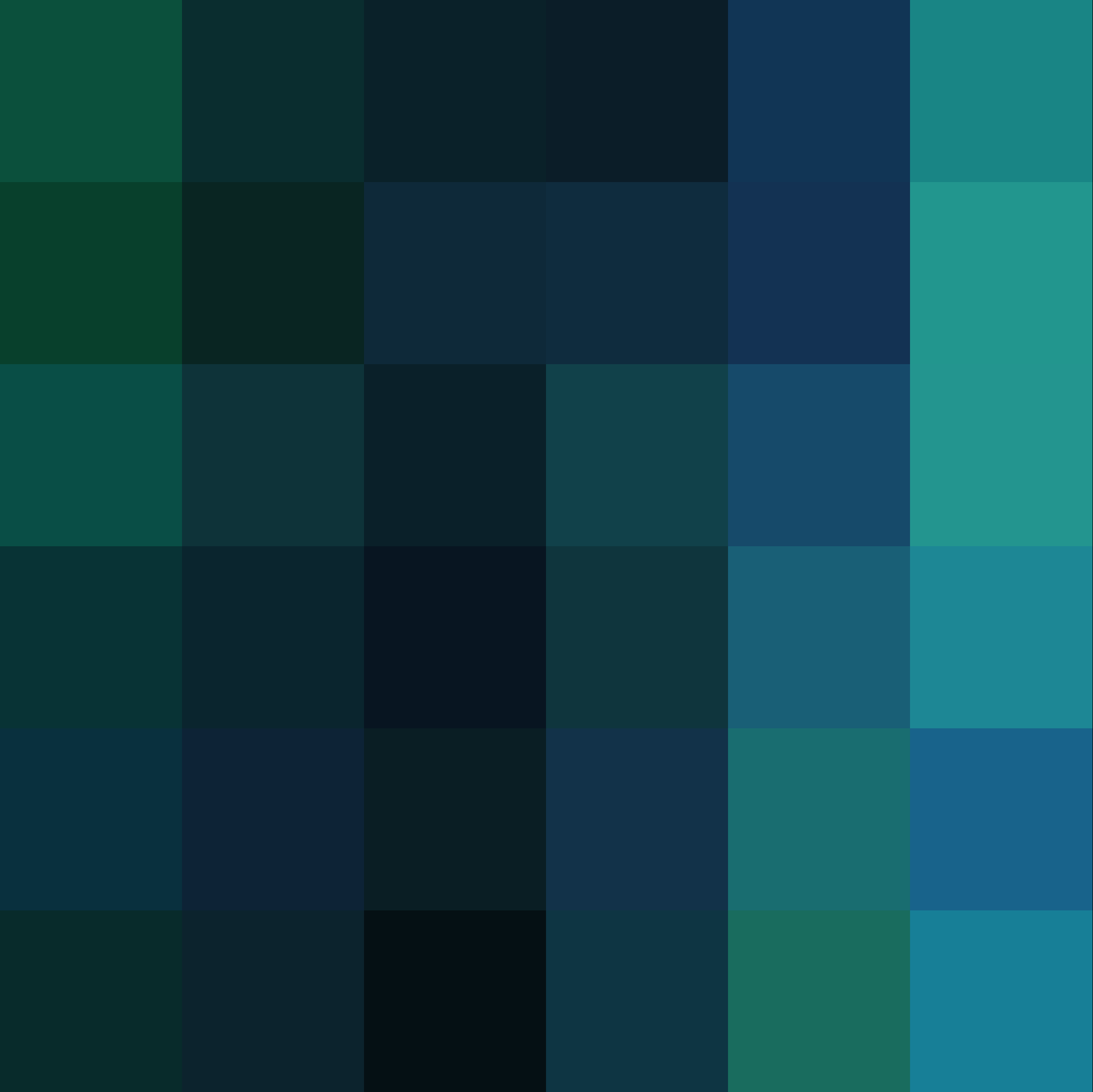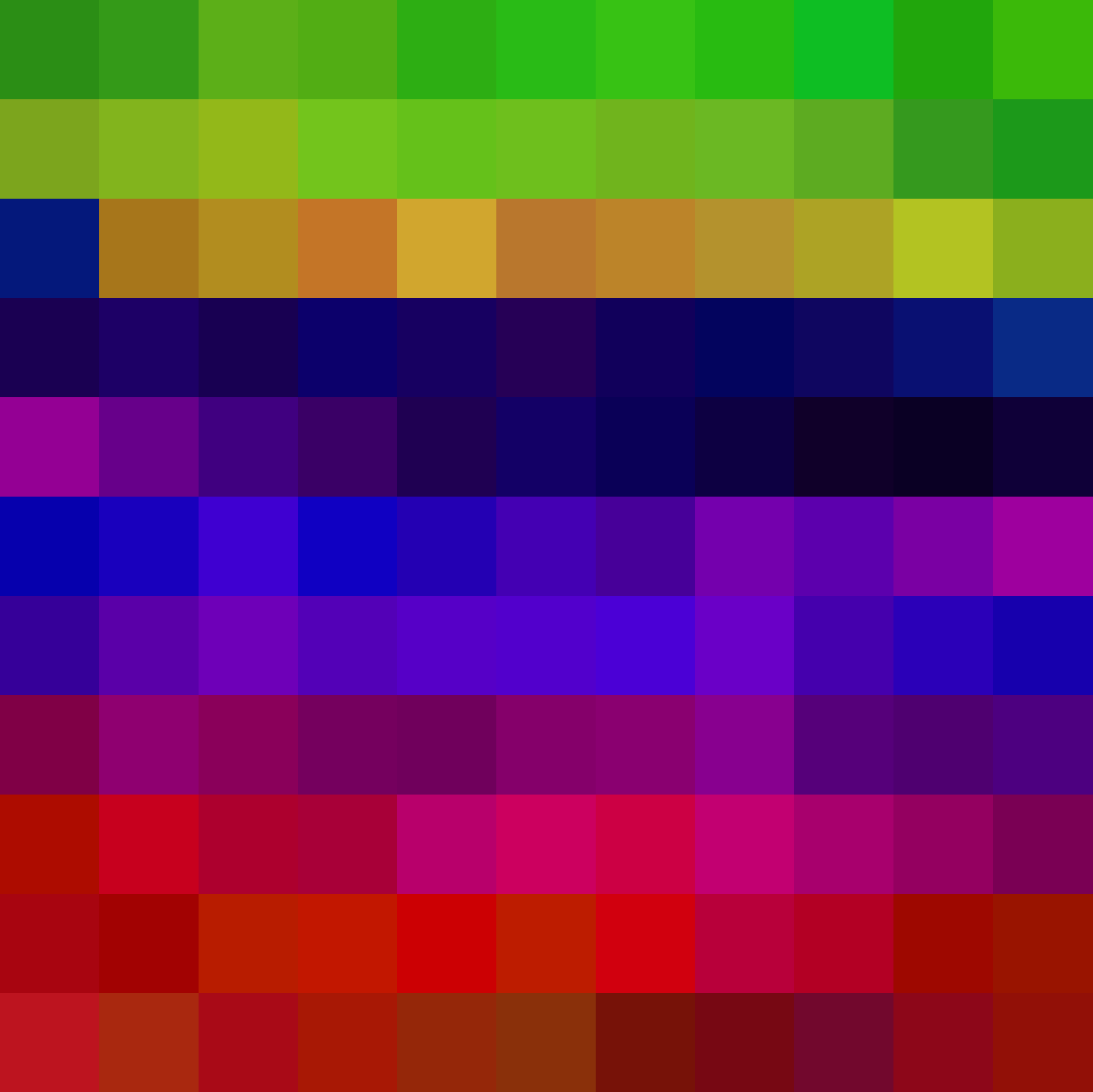
A 6 by 6 grid with coloured squares that form a gradient. The colours are various shades of mostly blue, and it also has a lot of cyan, and a little bit of green in it.
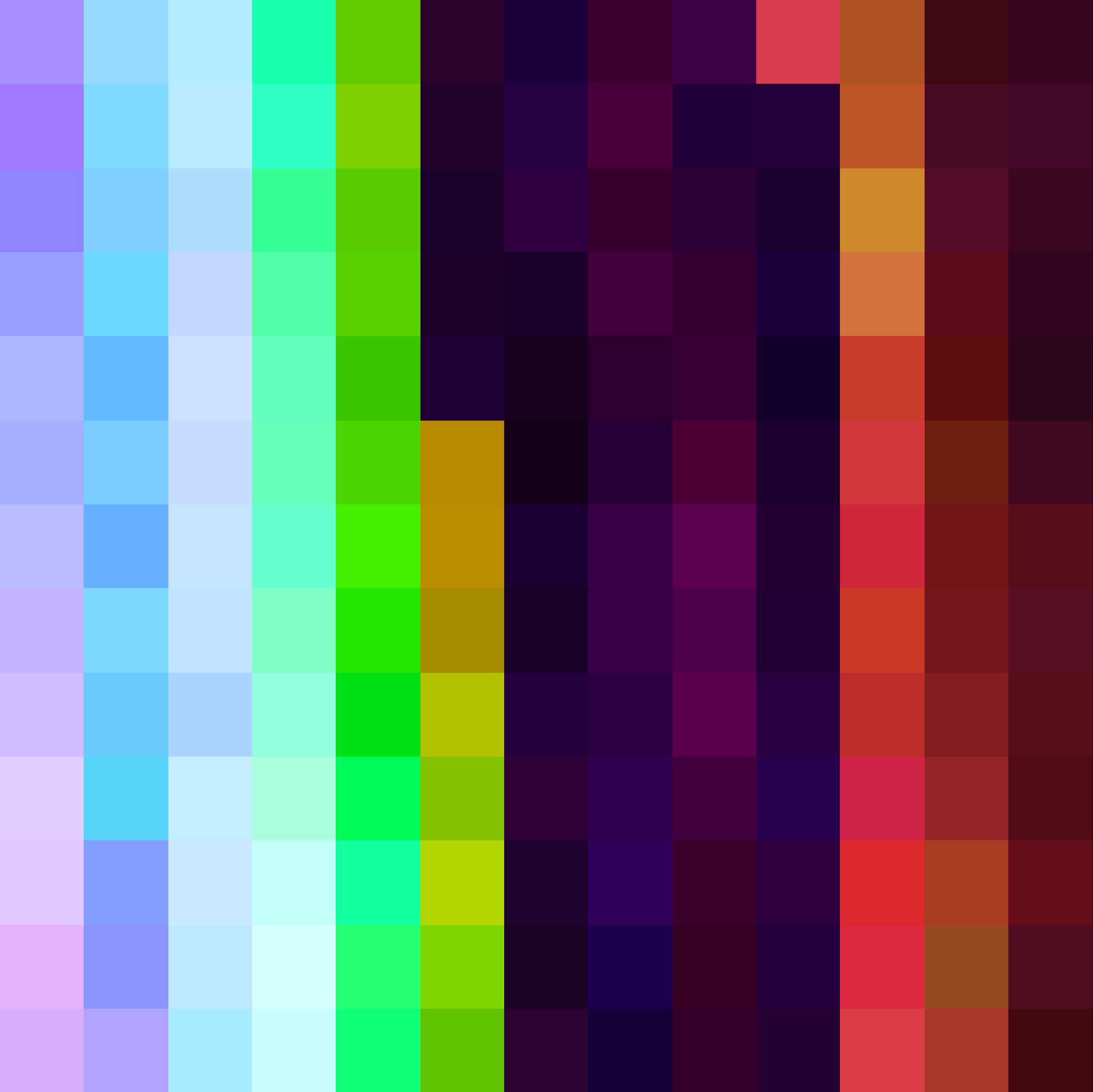
A very, very colourful grid of 169 blocks. It's mostly purple, but it also has some blue, some green, some red, some magenta, a little bit of violet, a little bit of rose, a little bit of indigo, a little bit of orange, a tiny bit of yellow, a tiny bit of cyan, and a tiny bit of lime in it.
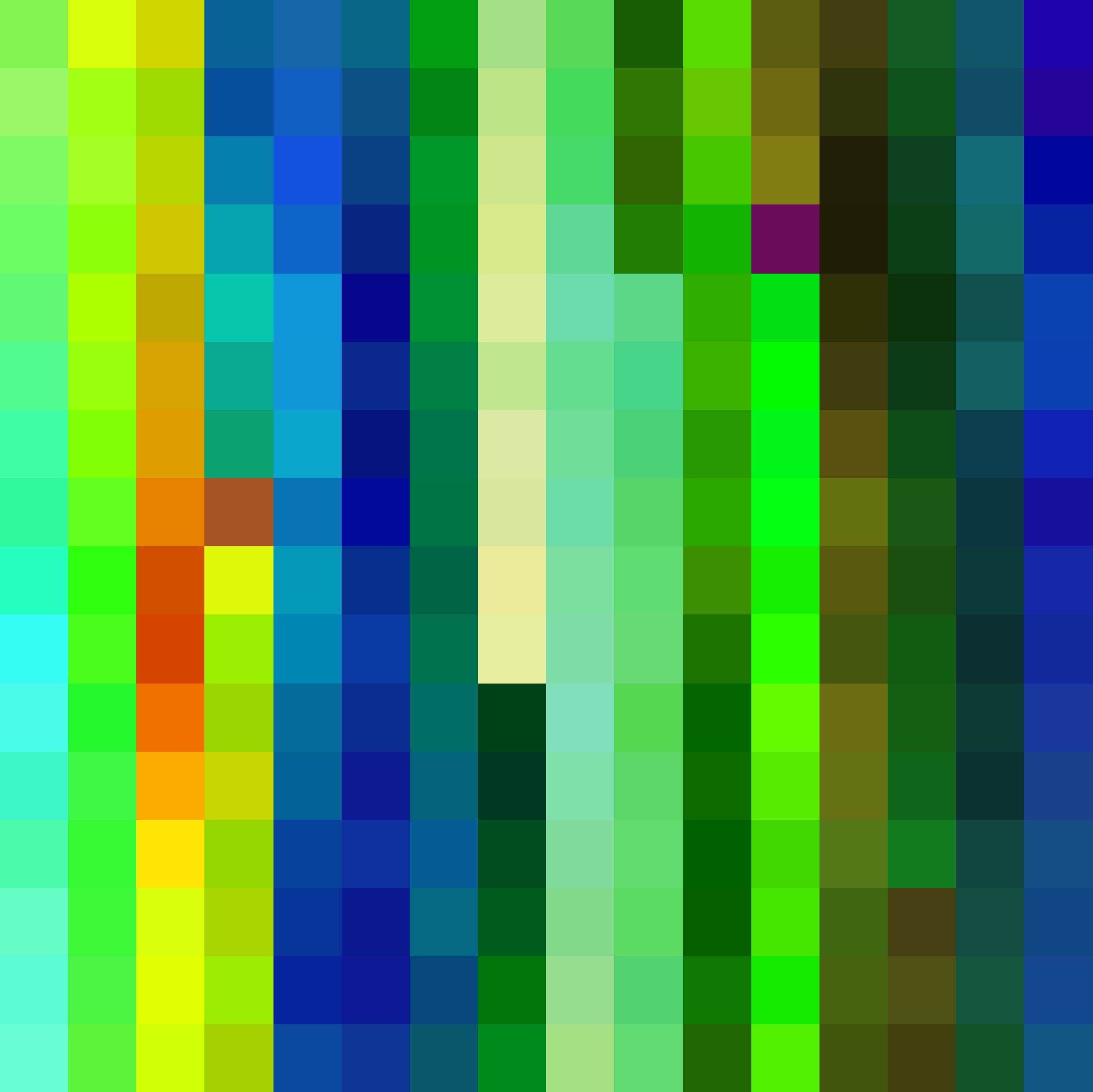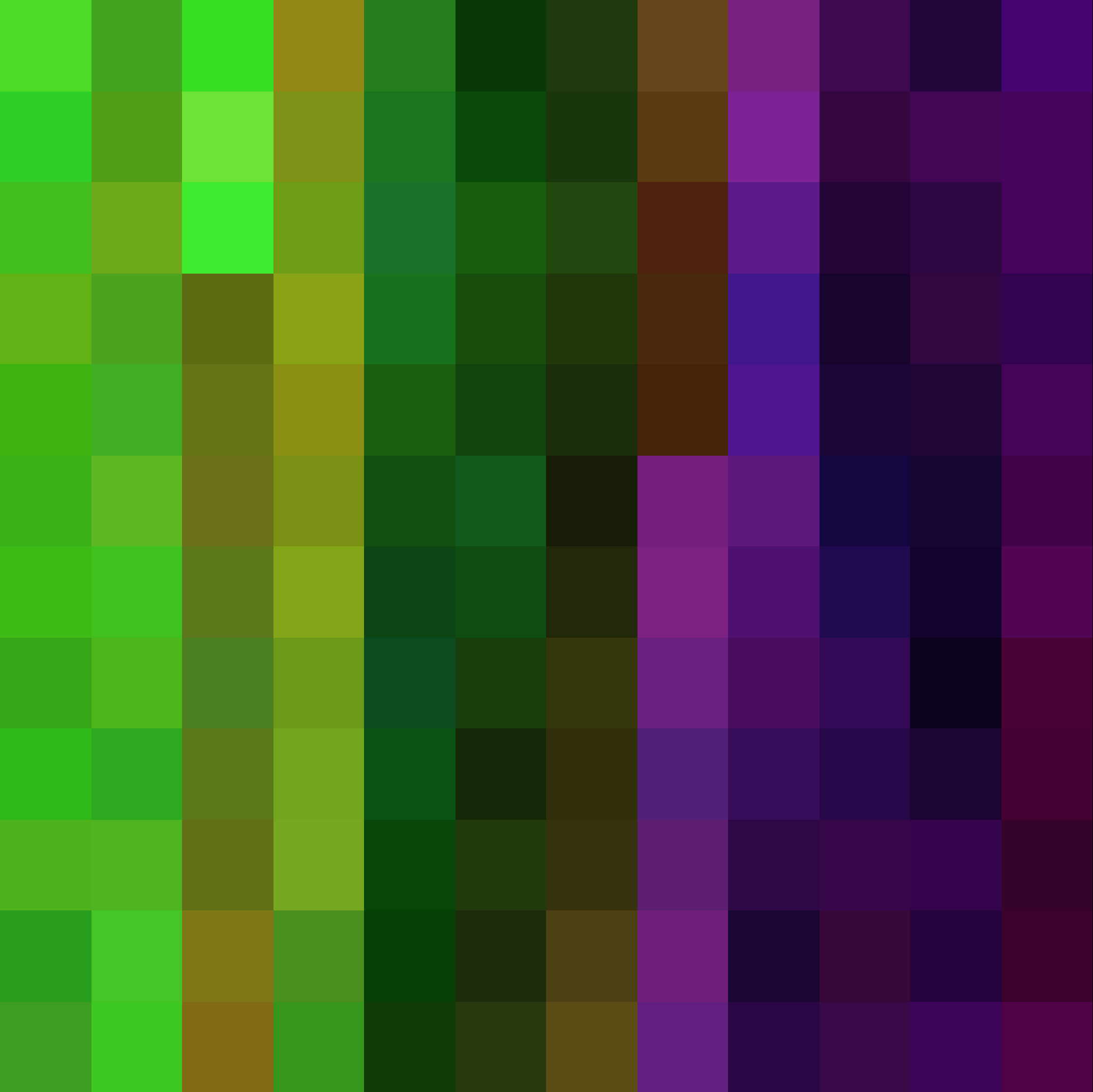
A very, very colourful grid of 256 blocks. It's mostly green, and it also has quite some blue, some yellow, a bit of cyan, a little bit of lime, a little bit of orange, a tiny bit of indigo, and a tiny bit of magenta in it.
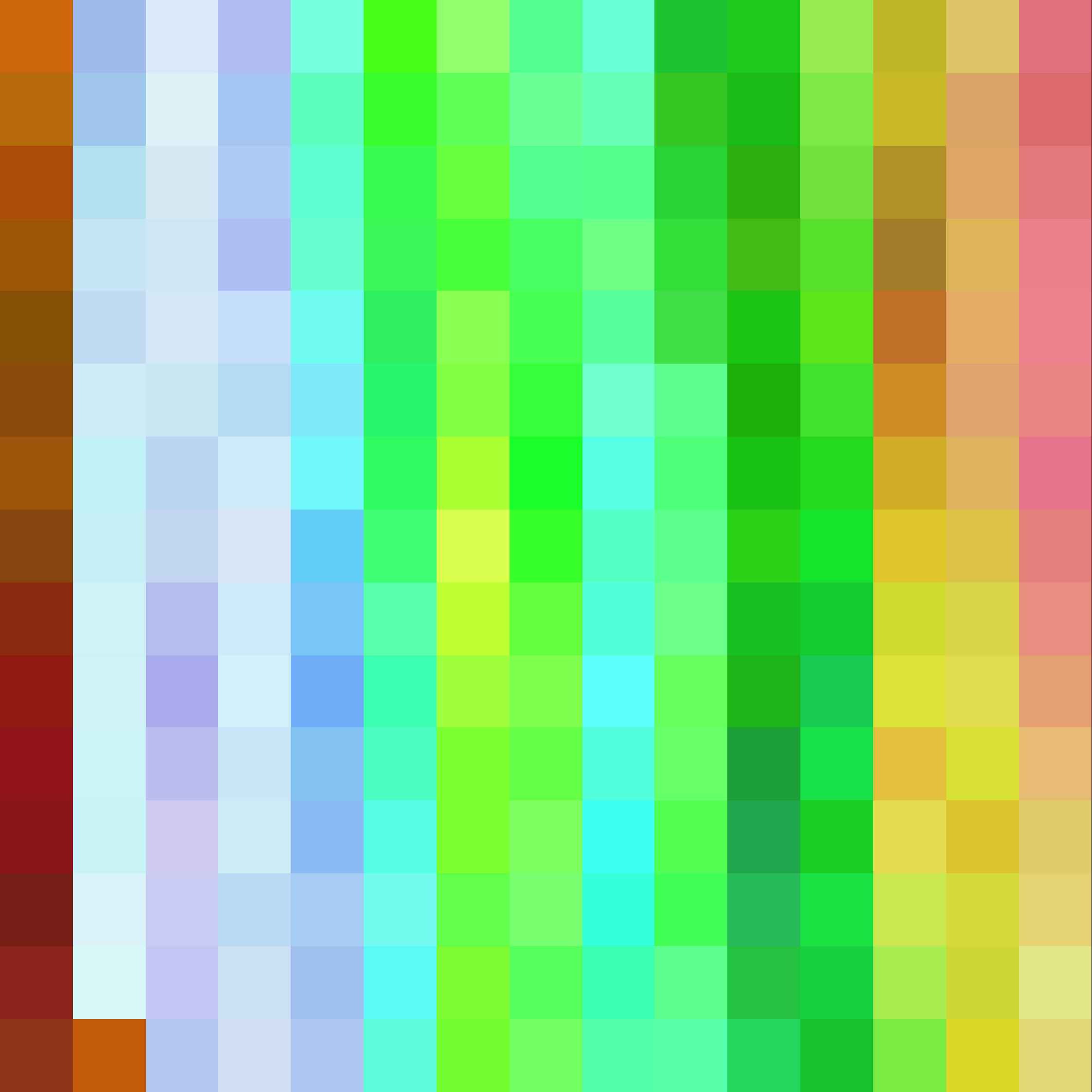
Here's an 11 by 11 pixelated grid that forms a very, very colourful gradient. It is mostly red, but it also has some green, some indigo, some magenta, a bit of violet, a bit of purple, a bit of orange, a little bit of rose, a little bit of blue, a tiny bit of lime, and a tiny bit of yellow in it.

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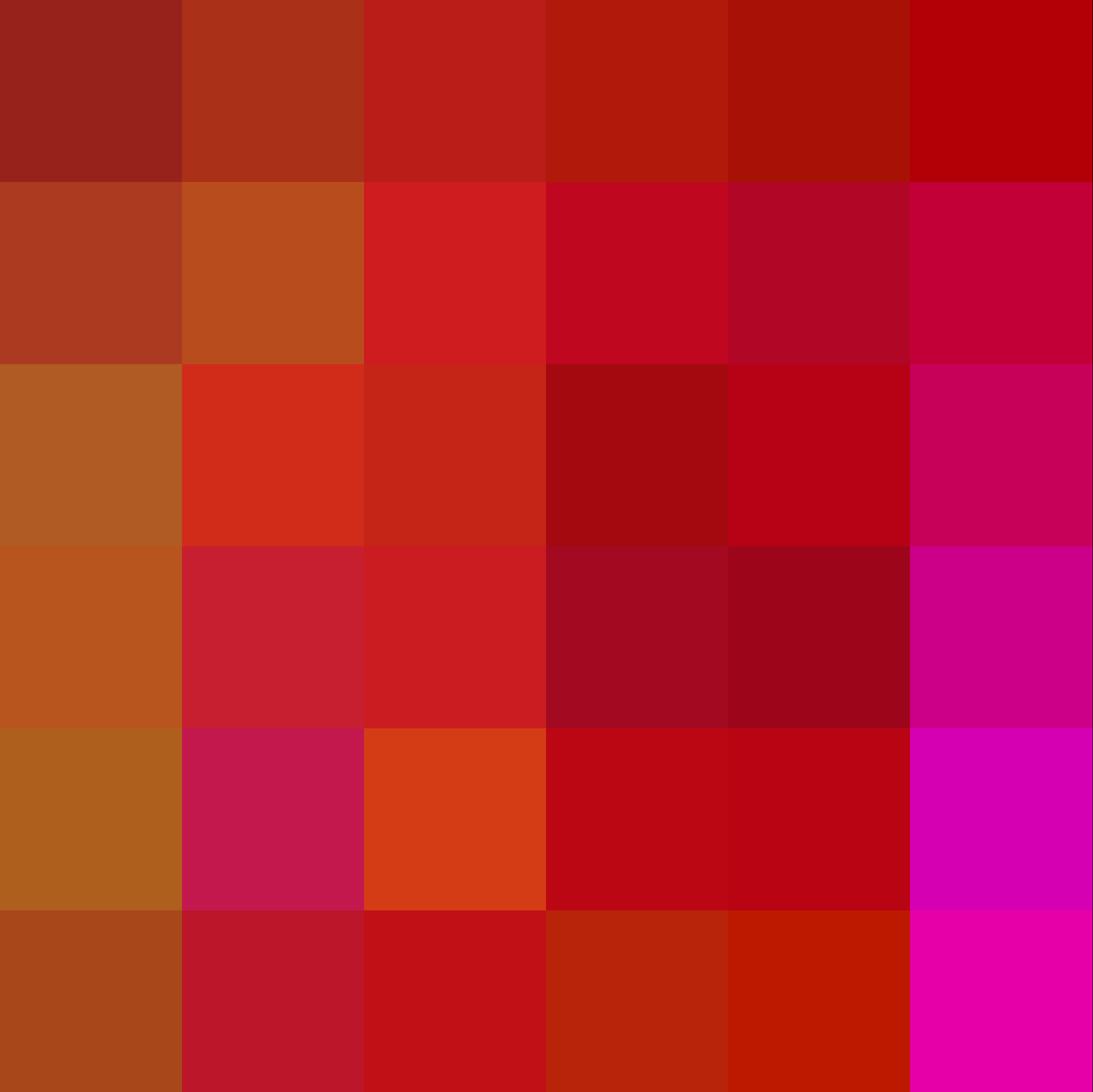
The very, very colourful gradient in this 15 by 15 pixel grid is mostly green, but it also has some blue, some cyan, a bit of yellow, a bit of orange, a bit of red, a tiny bit of lime, and a tiny bit of indigo in it.

This colourful gradient, generated in this 7 by 7 pixel grid, is mostly green, and it also has quite some orange, quite some yellow, a bit of lime, and a bit of red in it.

Here's a 14 by 14 pixelated grid that forms a very, very colourful gradient. It is mostly blue, but it also has quite some green, some magenta, some indigo, a bit of purple, a little bit of cyan, a little bit of rose, a little bit of violet, a little bit of red, a tiny bit of lime, and a tiny bit of yellow in it.
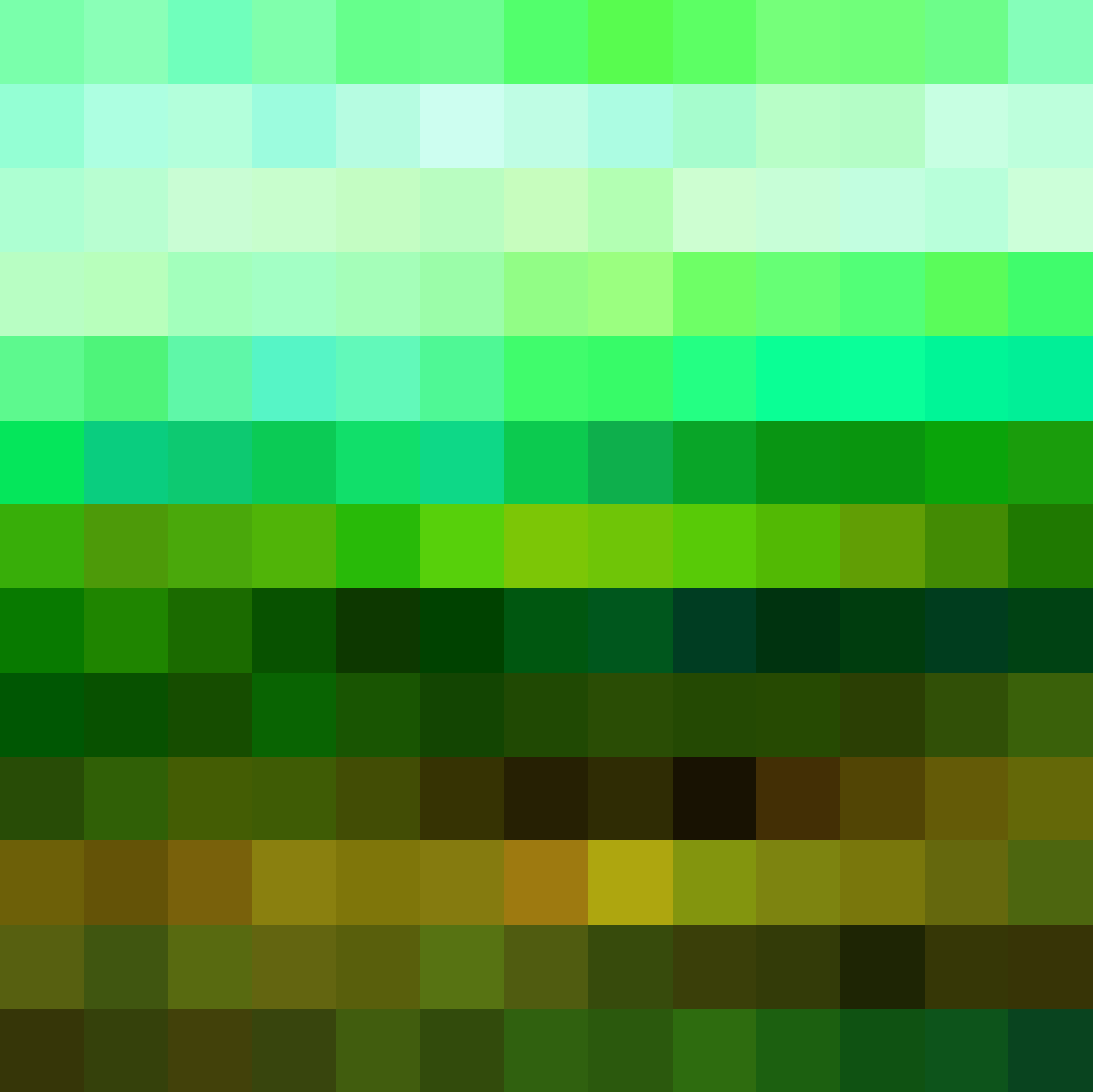
The two tone gradient in this 6 by 6 pixel grid is mostly red, and it also has some orange in it.
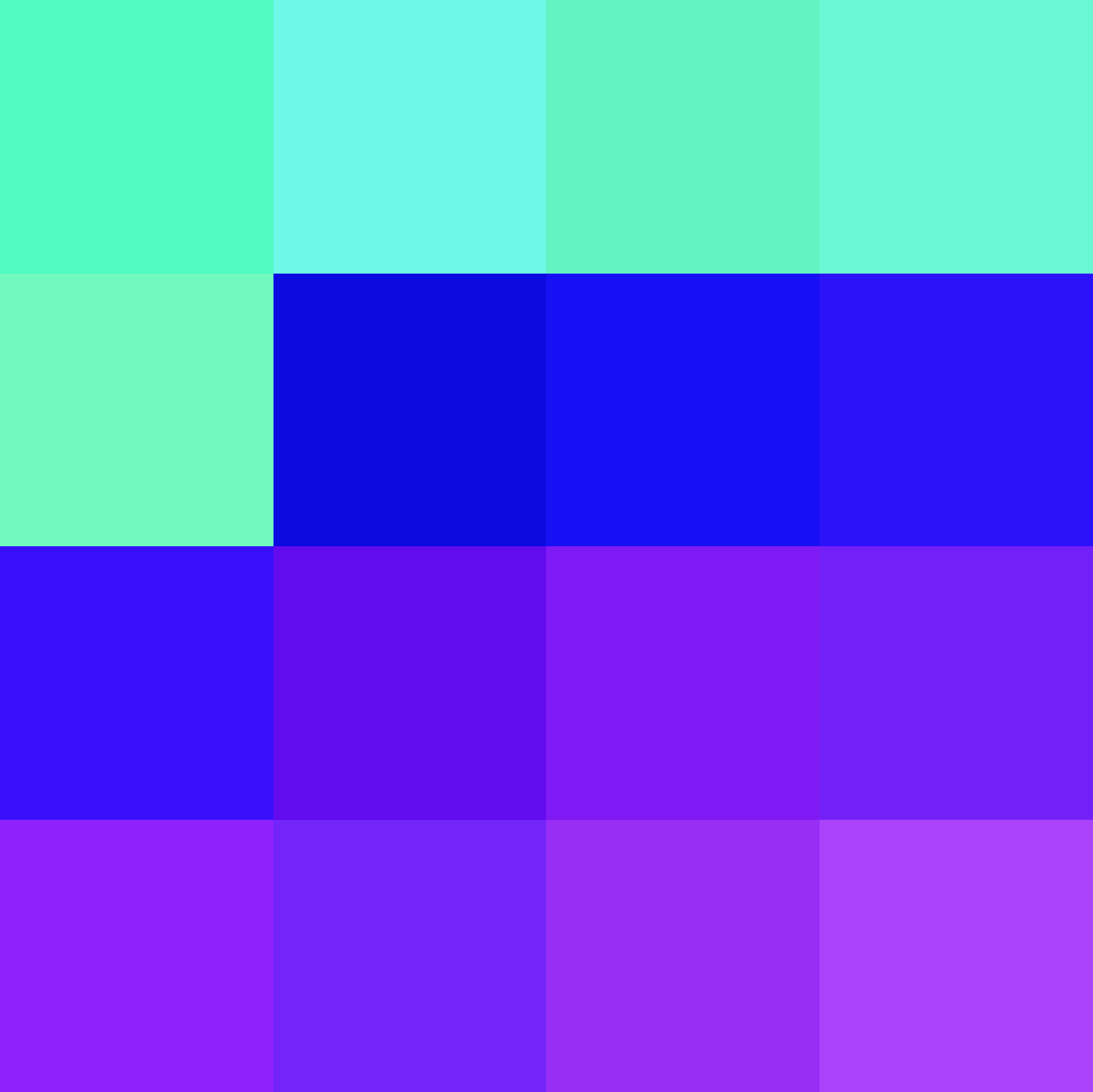
The cells in this 4 by 4 pixel grid form a very colourful gradient. It is mostly violet, but it also has some green, some indigo, some cyan, some purple, and a little bit of blue in it.

A grid of 49 blocks. It's mostly blue, and it also has quite some cyan, a bit of indigo, and a little bit of green in it.

A 13 by 13 grid with coloured squares that form a gradient. The colours are various shades of mostly green, but it also has some yellow, a little bit of lime, and a tiny bit of orange in it.
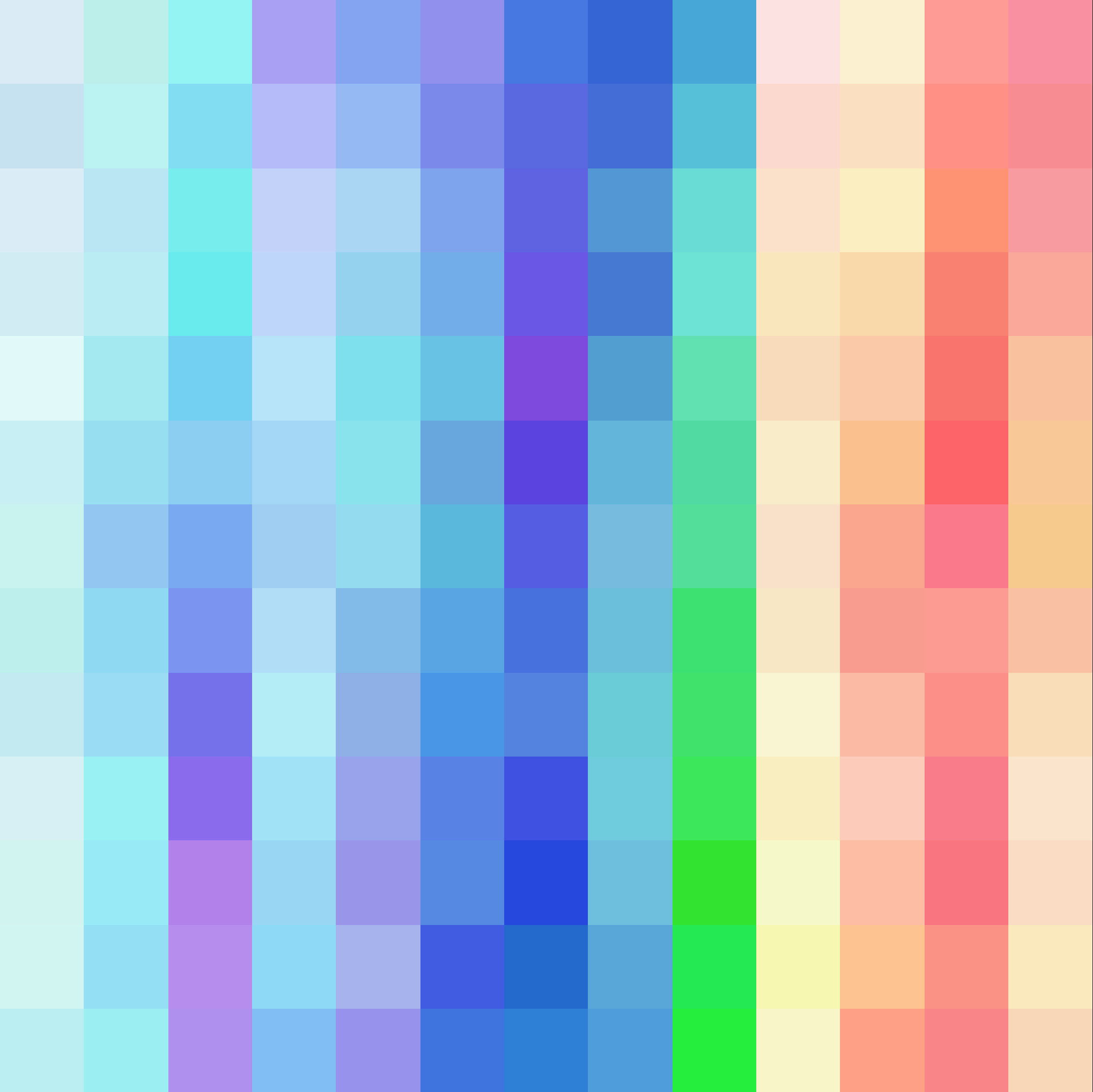
A 12 by 12 grid with coloured squares that form a very colourful gradient. The colours are various shades of mostly orange, and it also has quite some red, some purple, some magenta, a bit of yellow, a little bit of rose, and a little bit of indigo in it.
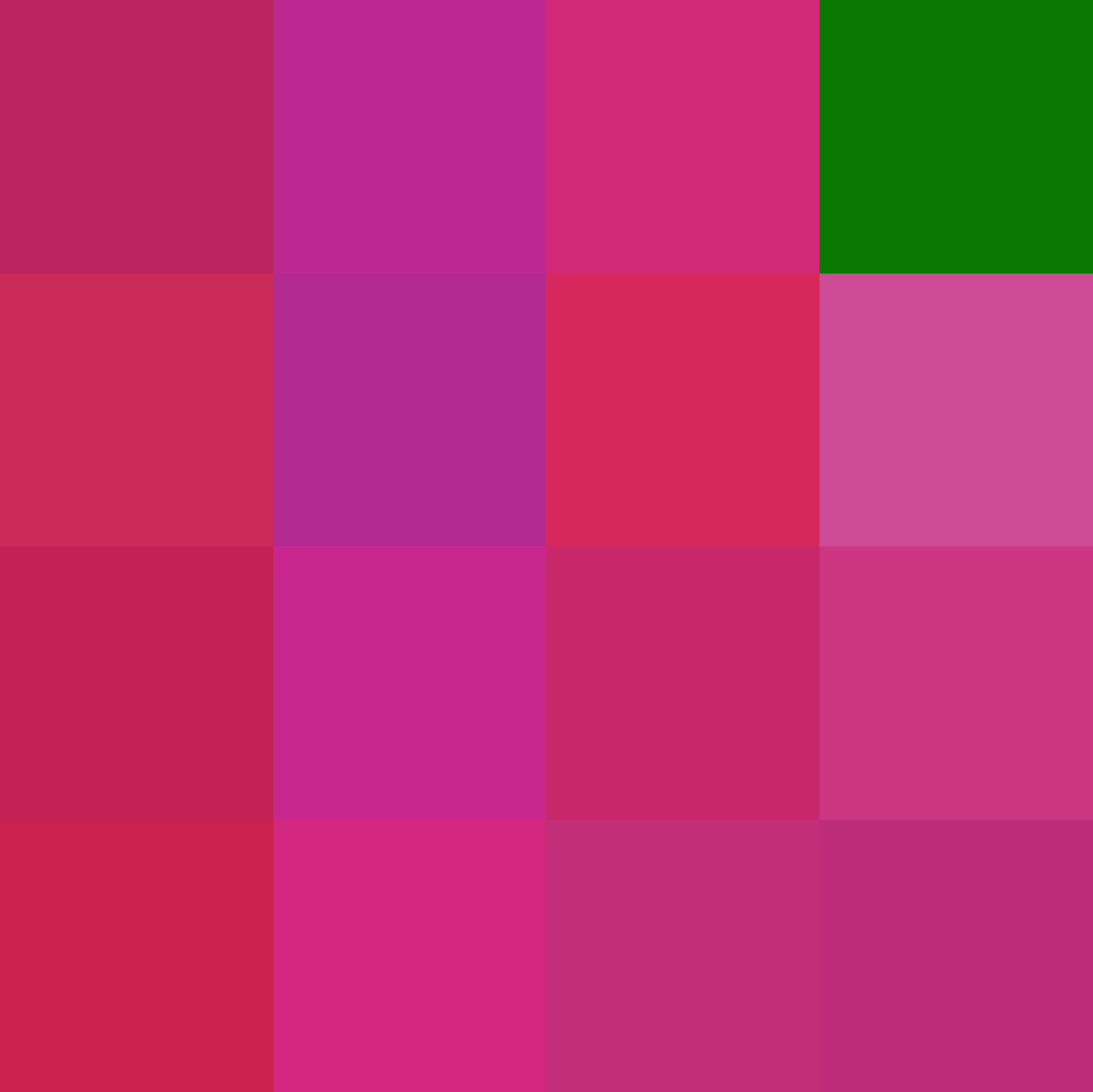
The colourful gradient in this 15 by 15 pixel grid is mostly red, and it also has quite some green, some yellow, a bit of orange, and a bit of lime in it.
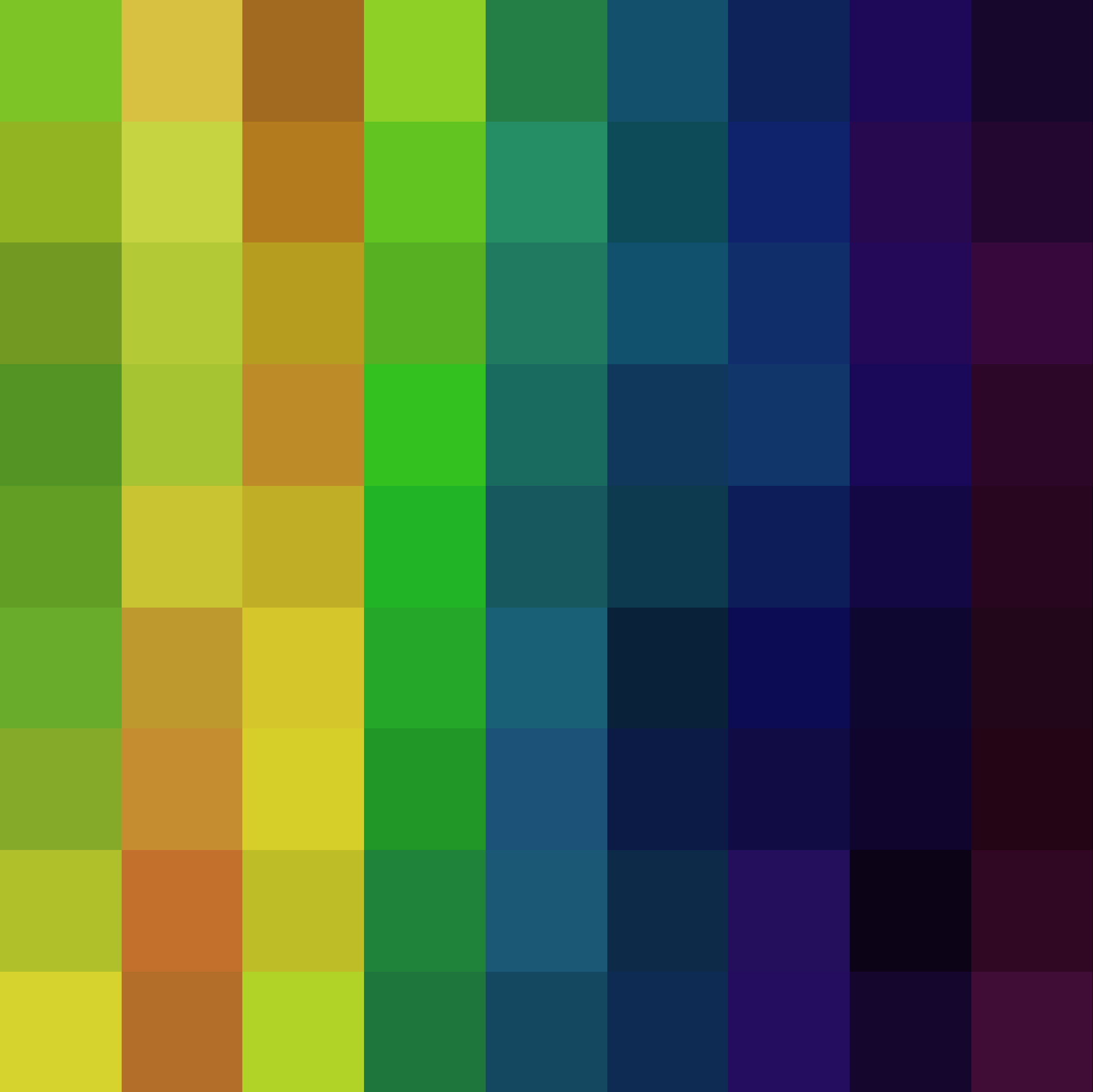
Here's a 9 by 9 pixelated grid that forms a very, very colourful gradient. It is mostly blue, but it also has quite some green, some yellow, some indigo, a bit of orange, a bit of magenta, a little bit of lime, a little bit of violet, a little bit of cyan, and a tiny bit of purple in it.

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

Here's a 4 by 4 pixelated grid that forms a gradient. It is mostly rose, but it also has quite some magenta, and a little bit of green in it.

The very colourful gradient in this 11 by 11 pixel grid is mostly red, and it also has quite some orange, some purple, a bit of indigo, a tiny bit of magenta, a tiny bit of violet, and a tiny bit of blue in it.
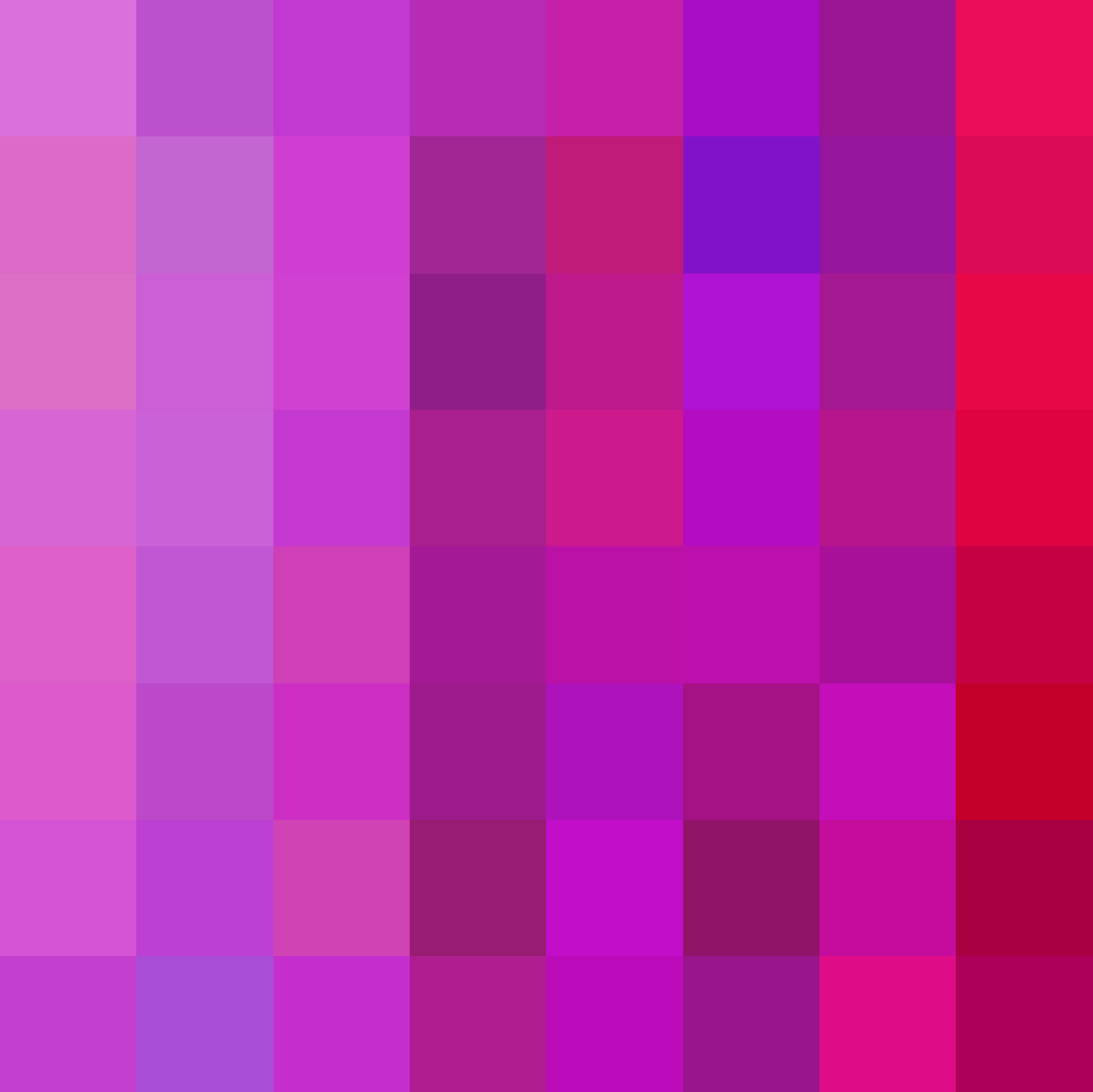
An 8 by 8 grid with coloured squares that form a gradient. The colours are various shades of mostly magenta, but it also has some rose, a bit of purple, and a tiny bit of red in it.
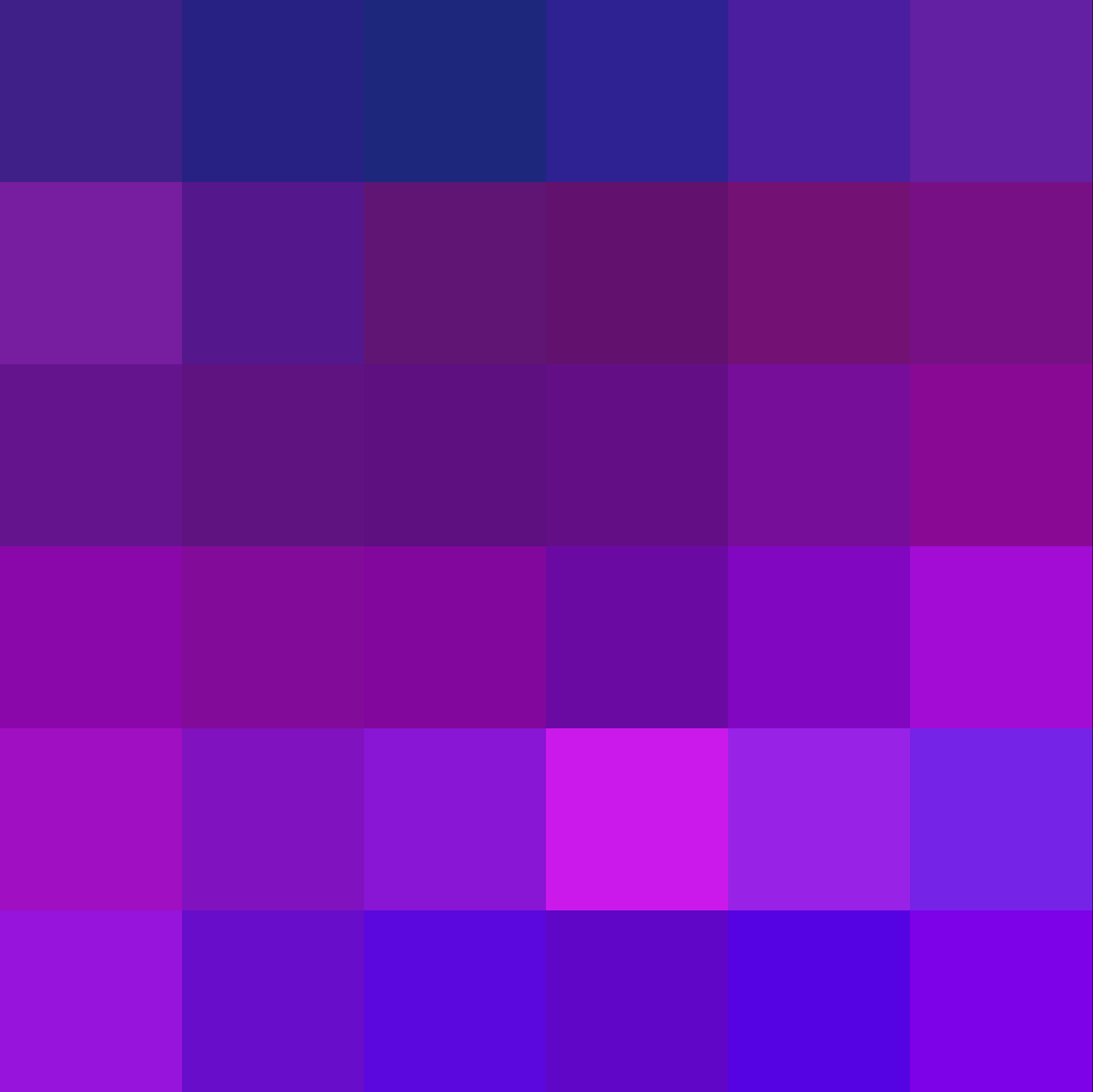
A grid with 36 coloured squares that form a colourful gradient. The colours are various shades of mostly purple, but it also has some violet, some magenta, a bit of indigo, and a little bit of blue in it.
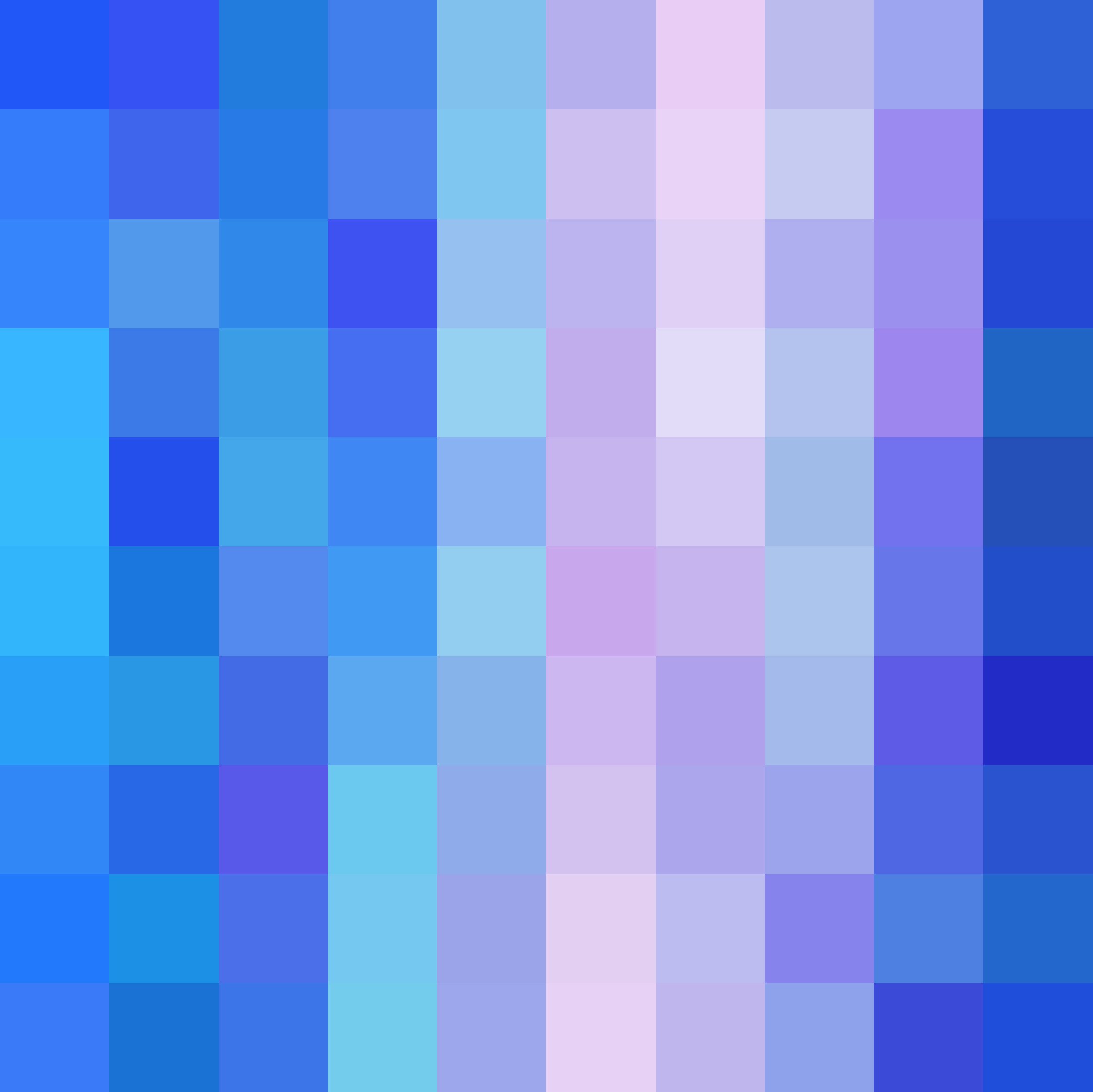
A grid with 100 coloured squares that form a gradient. The colours are various shades of mostly blue, but it also has some indigo, a little bit of violet, and a little bit of purple in it.

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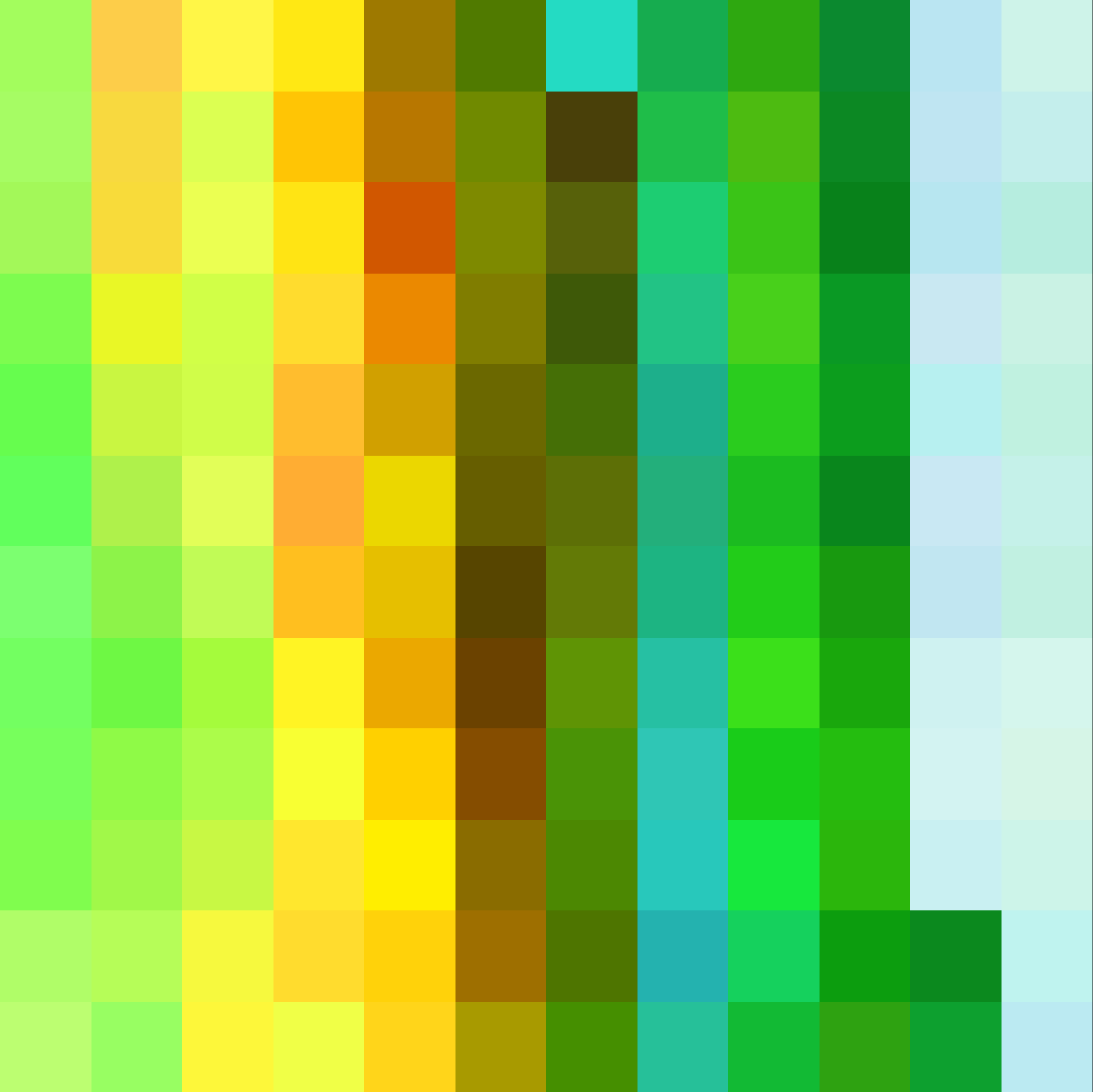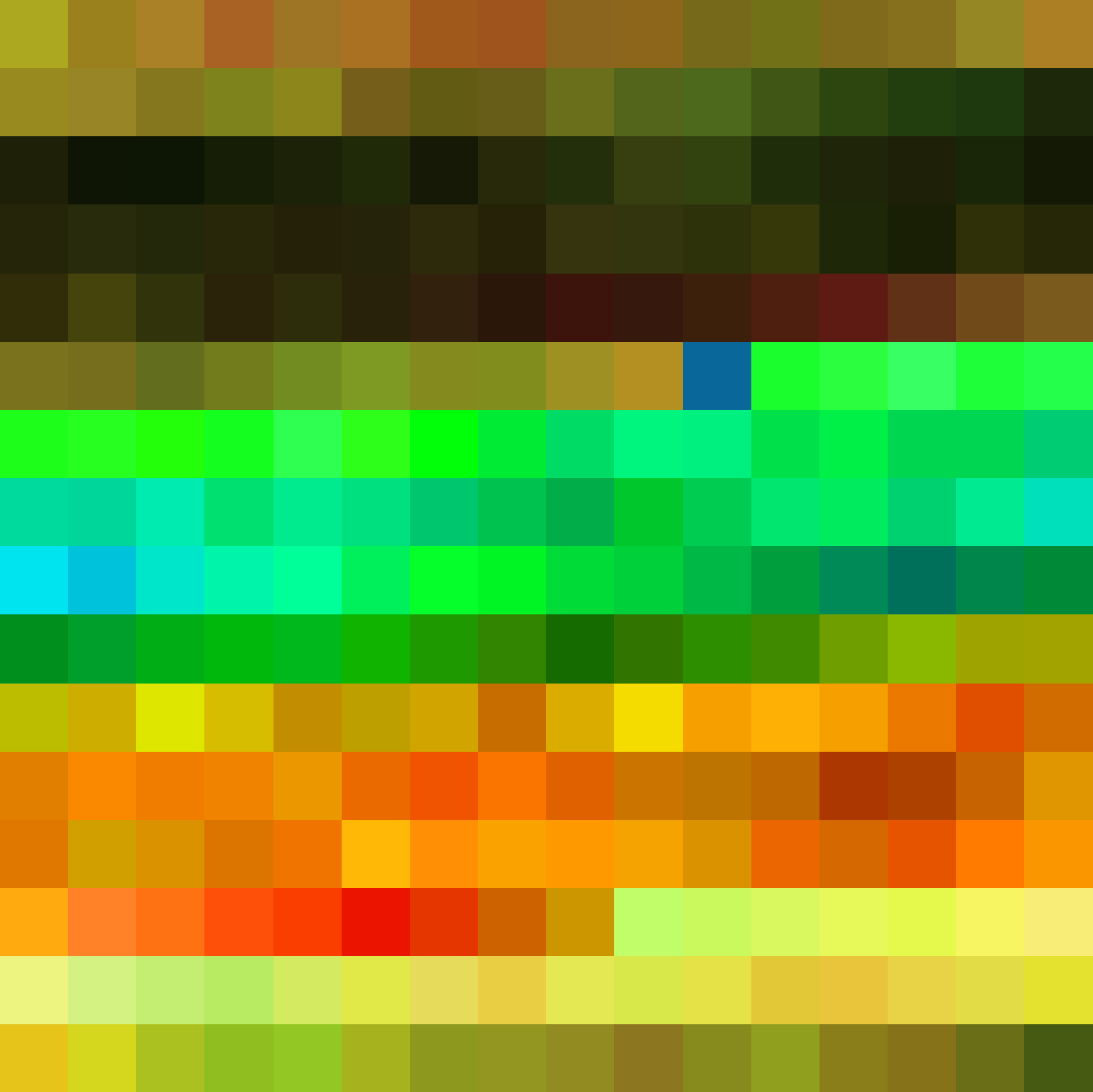
This very colourful pixel gradient—it is 12 cells wide, 12 cells high—is mostly green, but it also has quite some yellow, some cyan, a bit of orange, a little bit of lime, and a little bit of blue in it.

This gradient, generated in this 8 by 8 pixel grid, is mostly yellow, and it also has quite some green, some orange, and a bit of lime in it.

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

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

This two tone pixel gradient—it is 5 cells wide, 5 cells high—is mostly green, and it also has some lime in it.
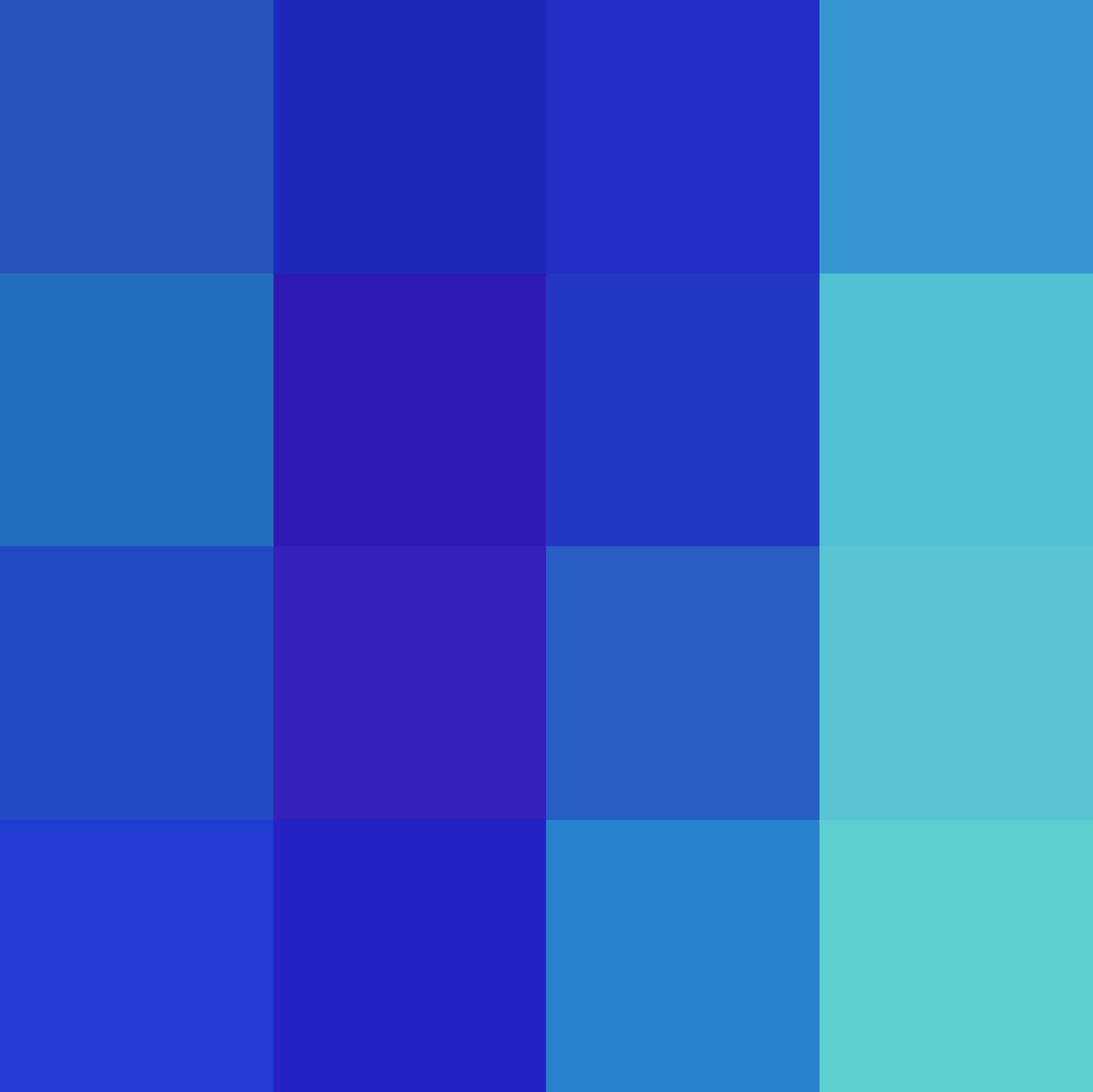
This pixel gradient—it is 4 cells wide, 4 cells high—is mostly blue, and it also has some indigo, and some cyan in it.
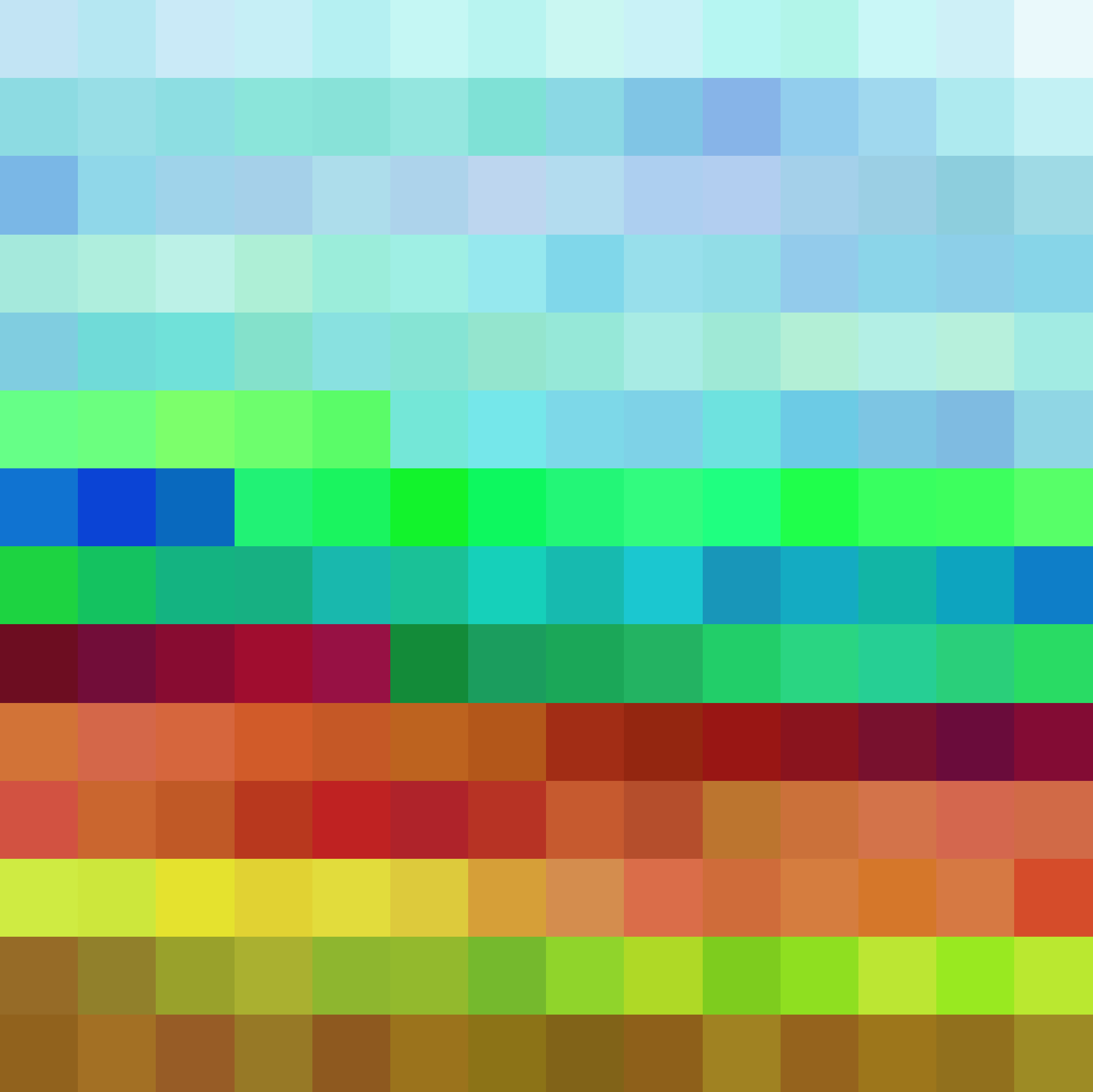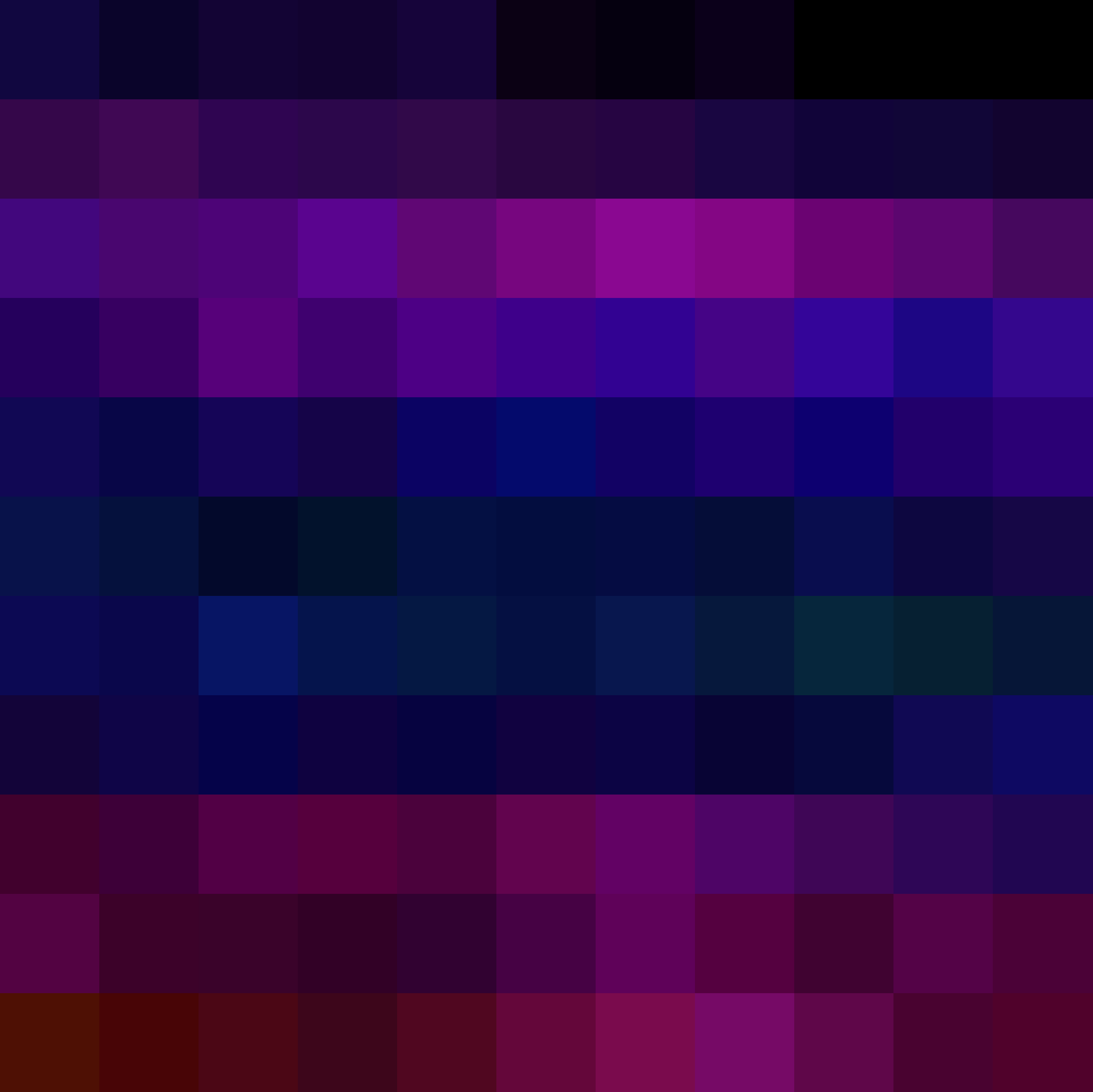
A 14 by 14 grid with coloured squares that form a very, very colourful gradient. The colours are various shades of mostly cyan, but it also has some green, some orange, some blue, a bit of red, a little bit of yellow, a little bit of rose, and a little bit of lime in it.
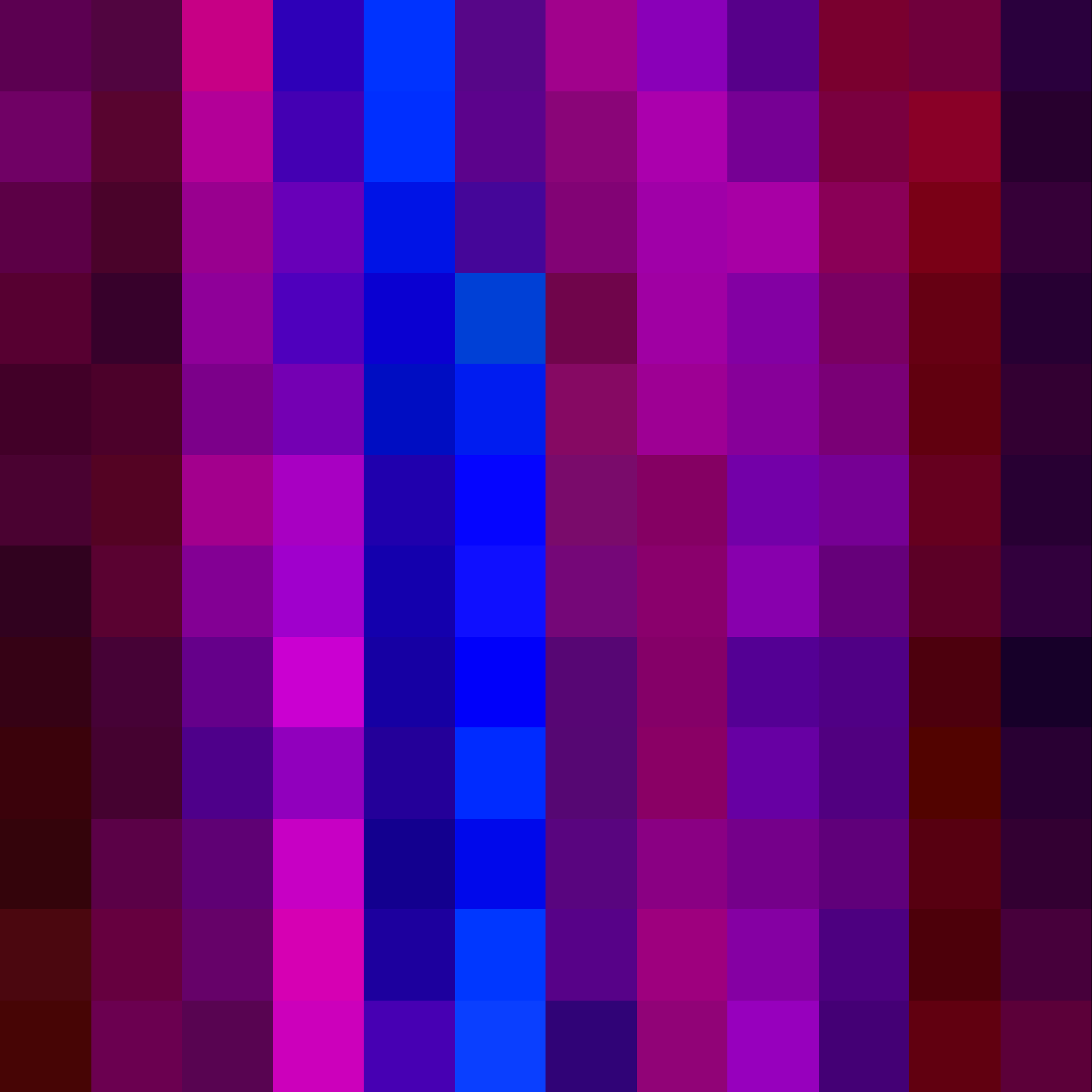
A grid with 49 coloured squares that form a gradient. The colours are various shades of mostly green, and it also has quite some cyan, and a little bit of blue in it.
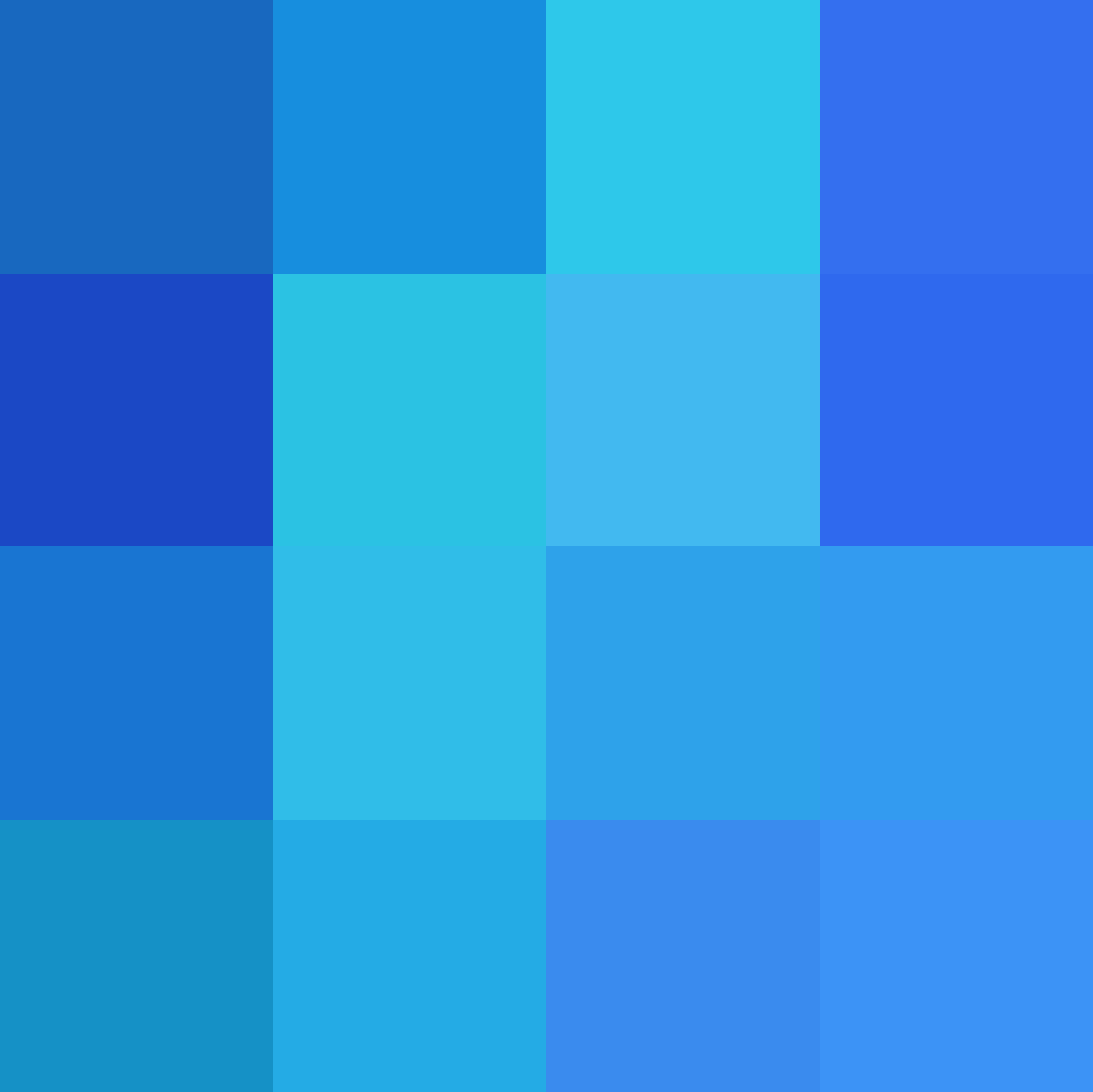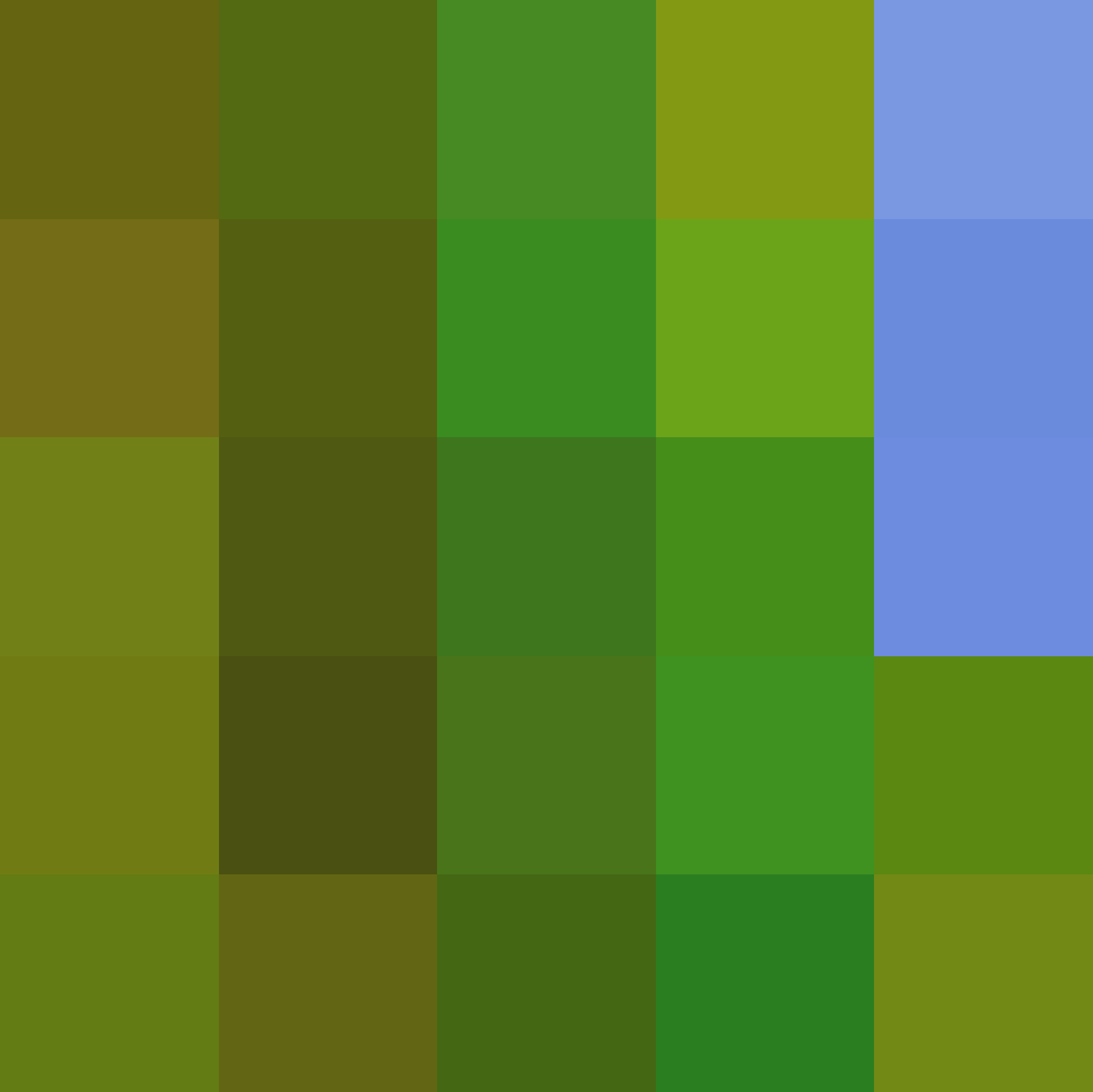
A 4 by 4 grid with coloured squares that form a two tone gradient. The colours are various shades of mostly blue, but it also has some cyan in it.

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

The very colourful gradient in this 12 by 12 pixel grid is mostly magenta, and it also has quite some purple, a bit of blue, a bit of red, a bit of rose, a little bit of indigo, and a little bit of violet in it.

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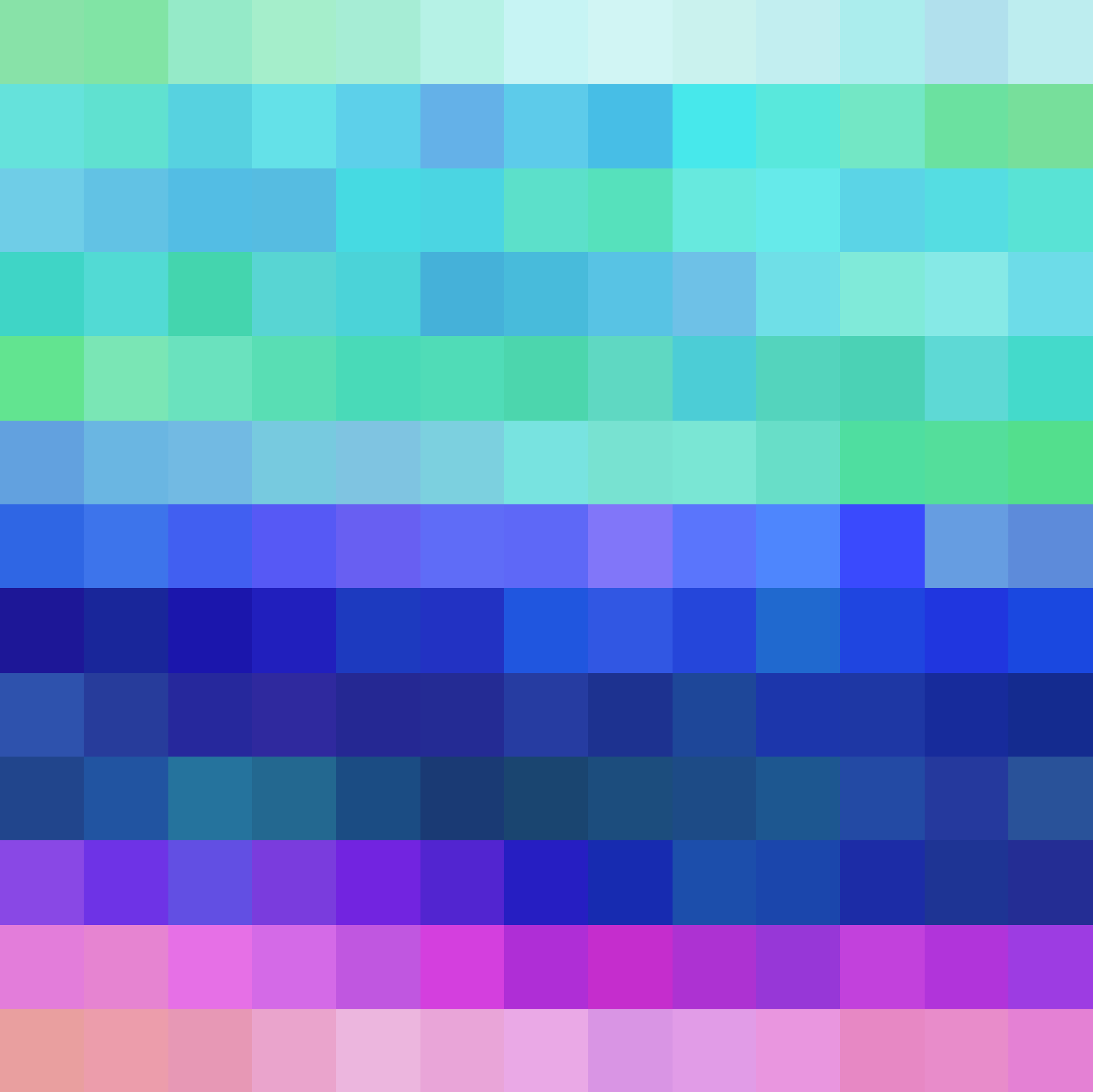
A 13 by 13 grid with coloured squares that form a very, very colourful gradient. The colours are various shades of mostly blue, but it also has quite some cyan, a bit of green, a bit of magenta, a little bit of indigo, a little bit of purple, a tiny bit of violet, a tiny bit of red, and a tiny bit of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

This pixel gradient—it is 10 cells wide, 10 cells high—is mostly red, but it also has a bit of blue, a little bit of orange, and a tiny bit of cyan in it.
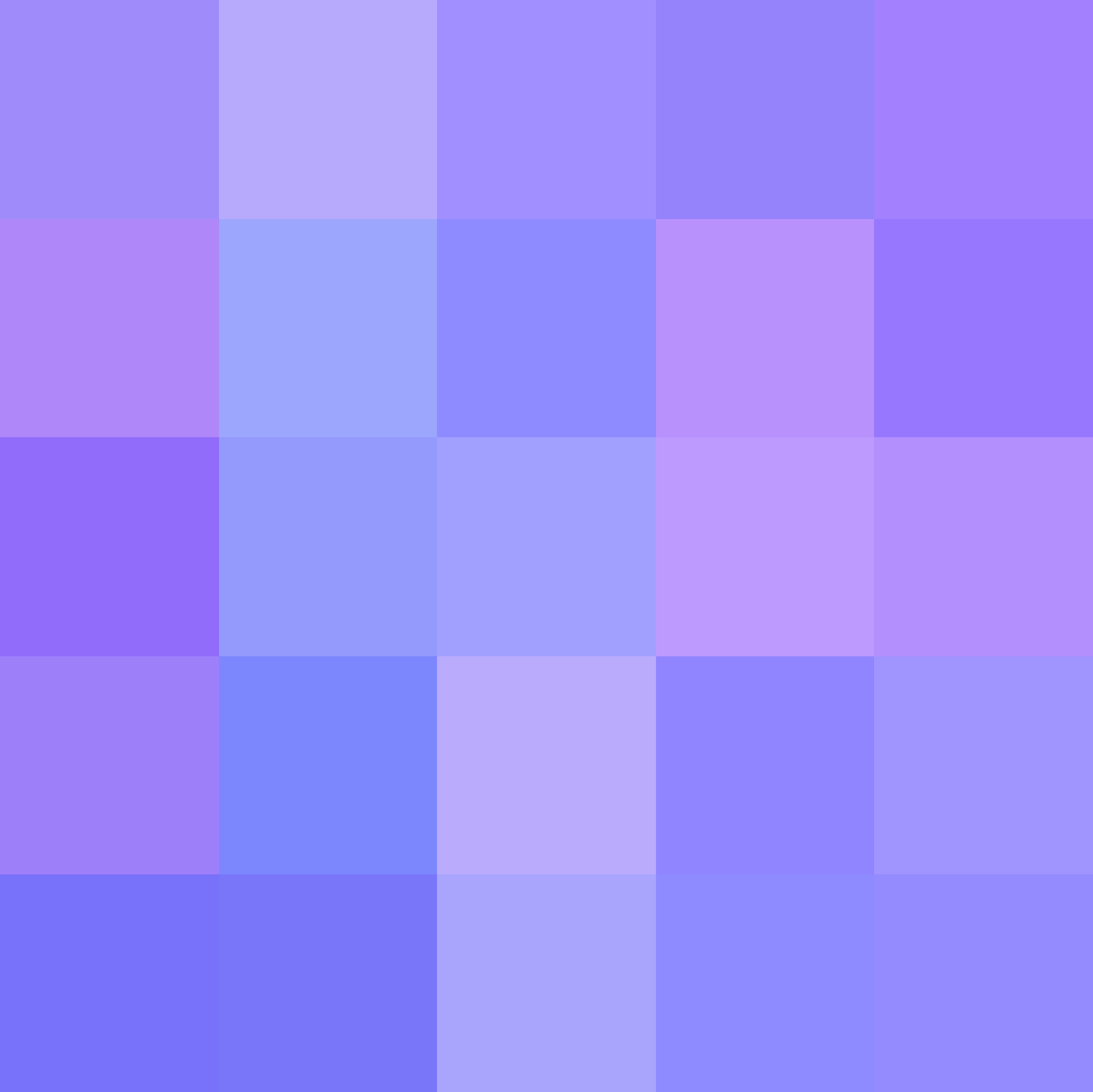
A 5 by 5 grid with coloured squares that form a gradient. The colours are various shades of mostly indigo, but it also has some violet, and some blue in it.
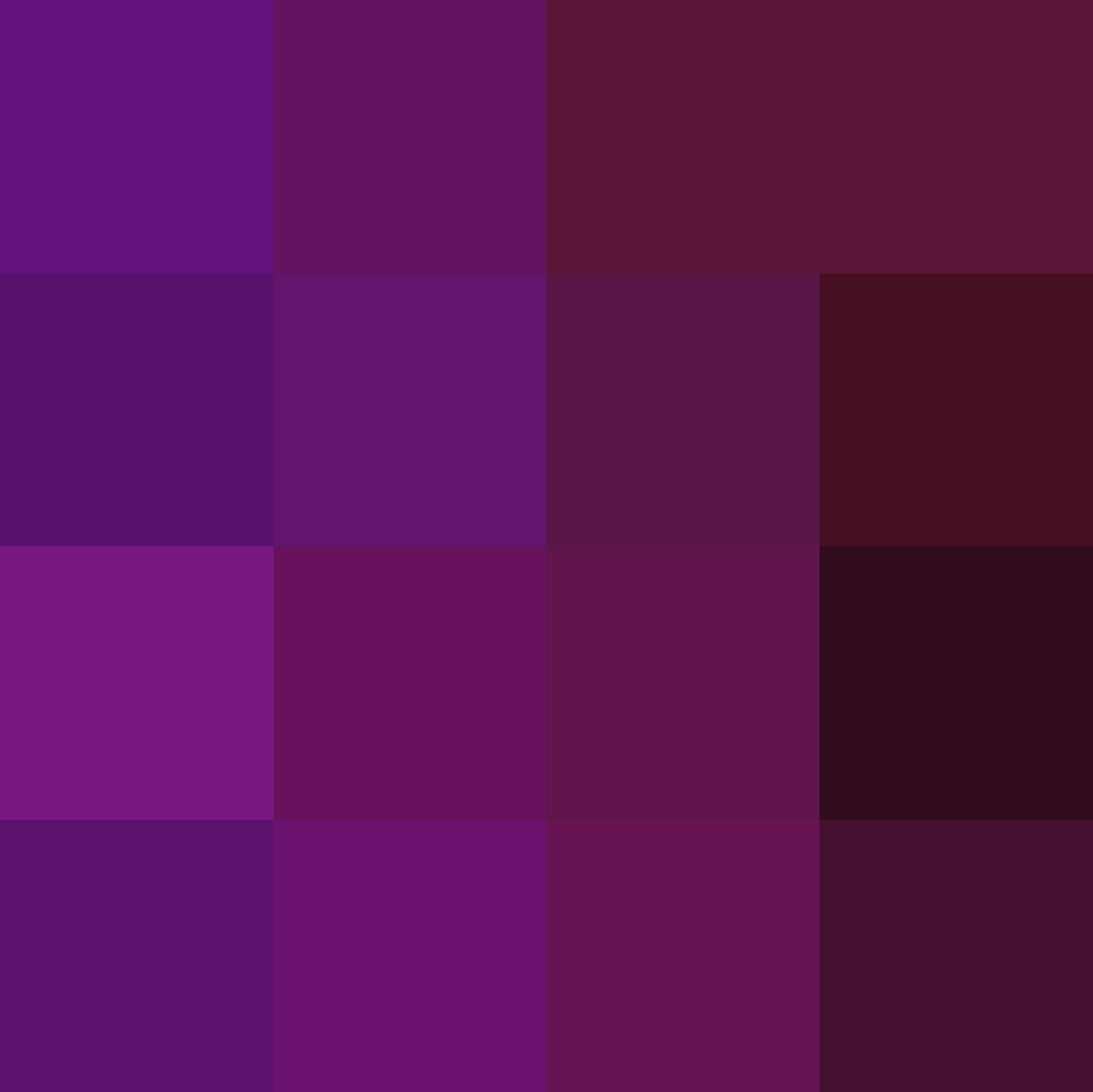
There's a pixel gradient in this 4 by 4 grid. It is mostly magenta, and it also has quite some rose, and some purple in it.

Here's a 10 by 10 pixelated grid that forms a very colourful gradient. It is mostly orange, but it also has quite some red, some yellow, some lime, a bit of green, and a tiny 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 blue, and it also has quite some purple, quite some indigo, a little bit of violet, and a tiny bit of cyan in it.
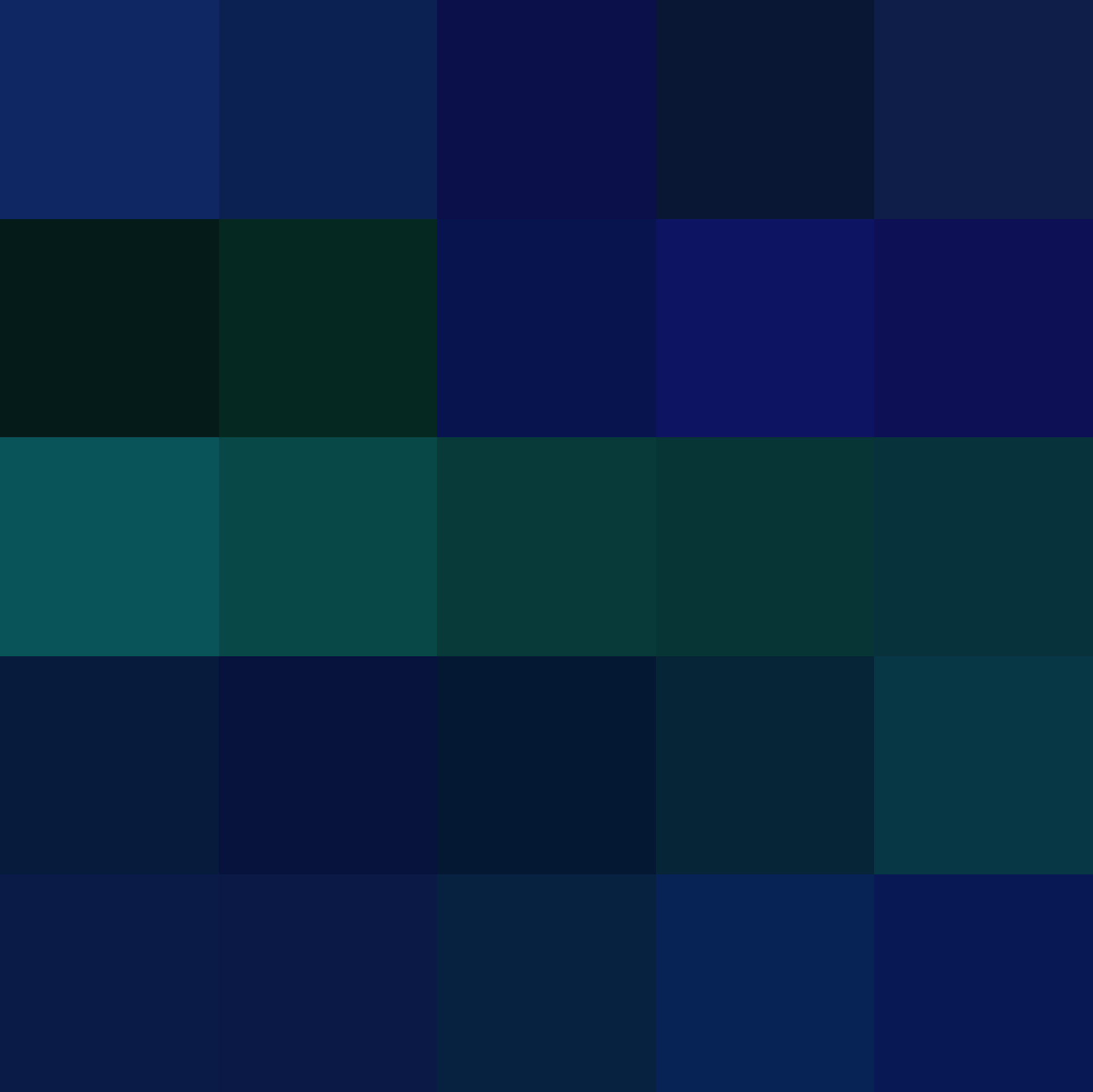
This two tone gradient, generated in this 5 by 5 pixel grid, is mostly blue, and it also has quite some cyan in it.
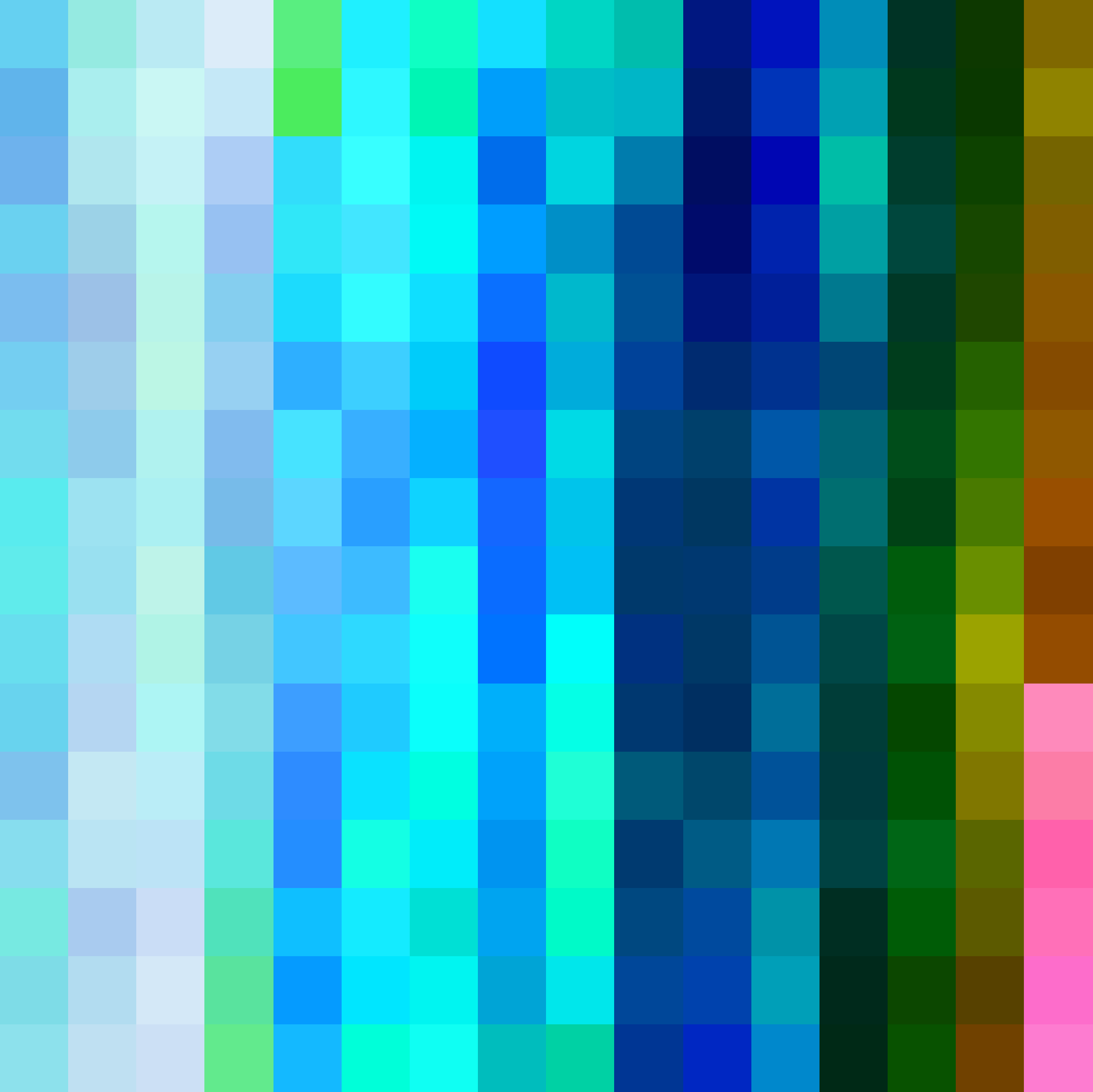
A grid with 256 coloured squares that form a very, very colourful gradient. The colours are various shades of mostly blue, and it also has quite some cyan, some green, a little bit of orange, a little bit of yellow, a tiny bit of rose, a tiny bit of magenta, and a tiny bit of lime in it.
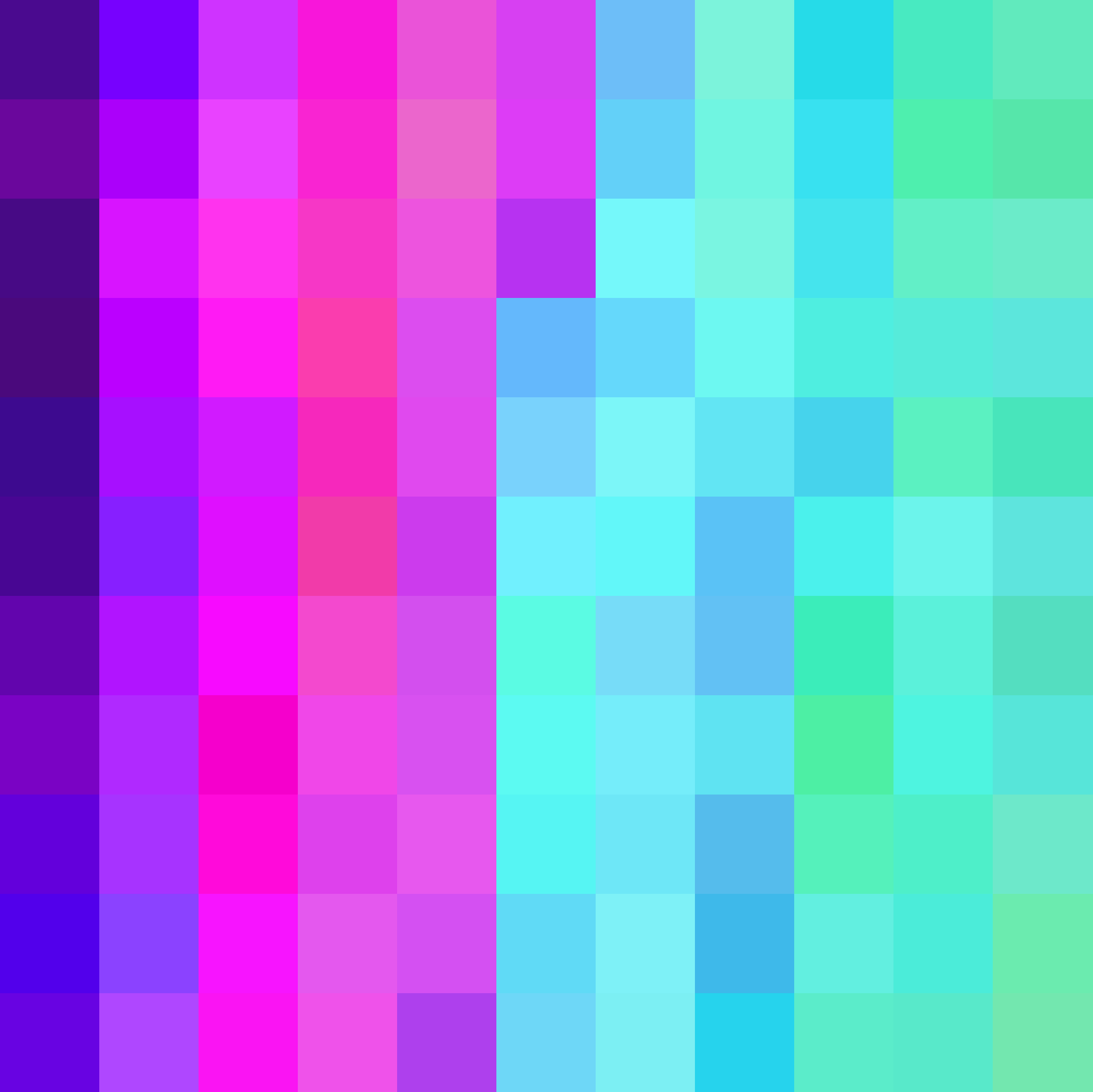
A grid with 121 coloured squares that form a very colourful gradient. The colours are various shades of mostly cyan, and it also has quite some magenta, some purple, a bit of violet, a bit of blue, and a bit of green in it.
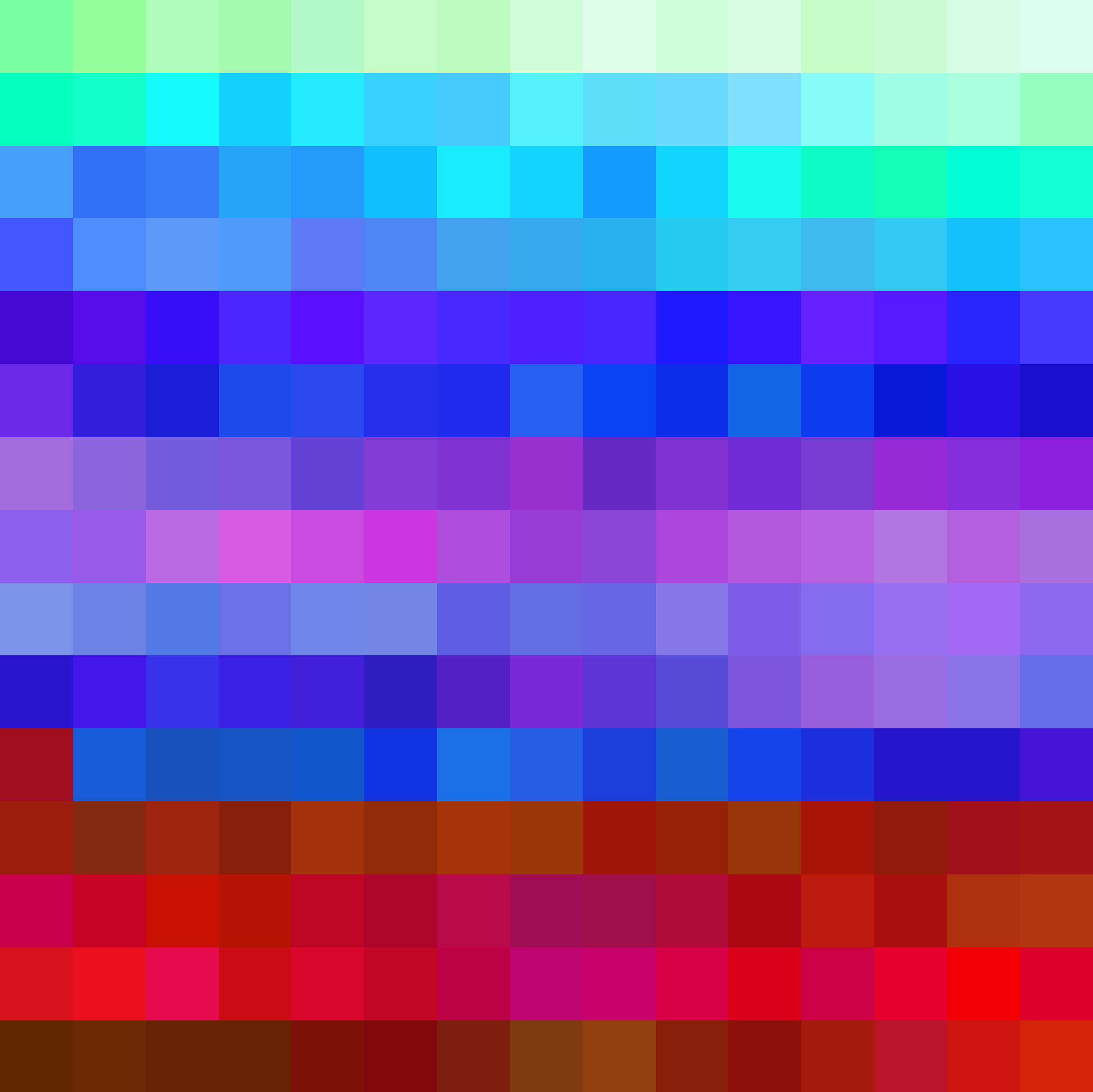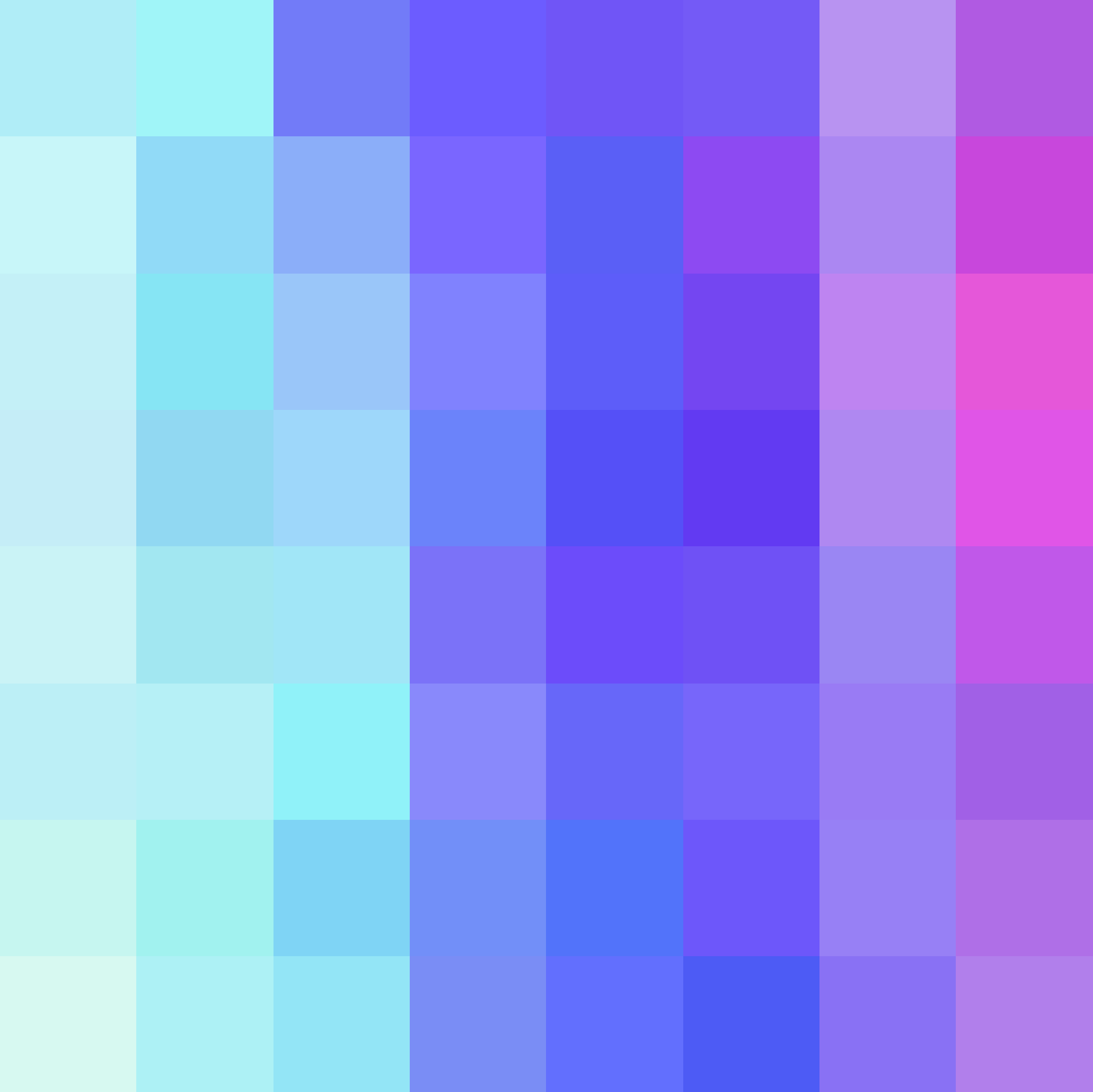
This very, very colourful gradient, generated in this 15 by 15 pixel grid, is mostly blue, and it also has some indigo, some red, a bit of green, a bit of cyan, a bit of violet, a little bit of purple, a little bit of orange, a little bit of rose, and a tiny bit of magenta in it.

Here's an 8 by 8 pixelated grid that forms a very colourful gradient. It is mostly blue, but it also has quite some cyan, quite some indigo, a bit of violet, a little bit of purple, and a little bit of magenta in it.
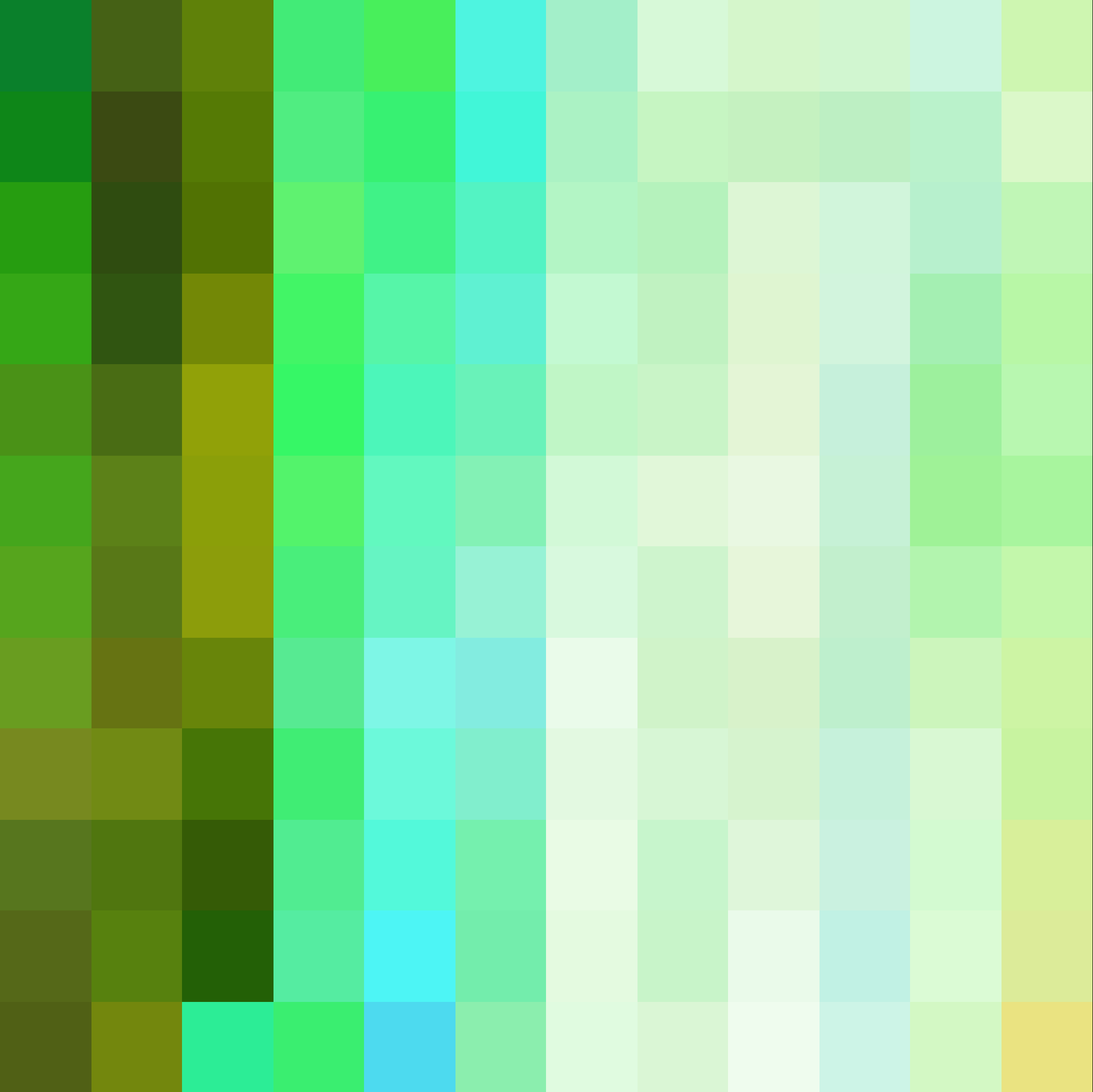
A grid of 144 blocks. It's mostly green, but it also has a bit of lime, a bit of cyan, and a little bit of yellow in it.
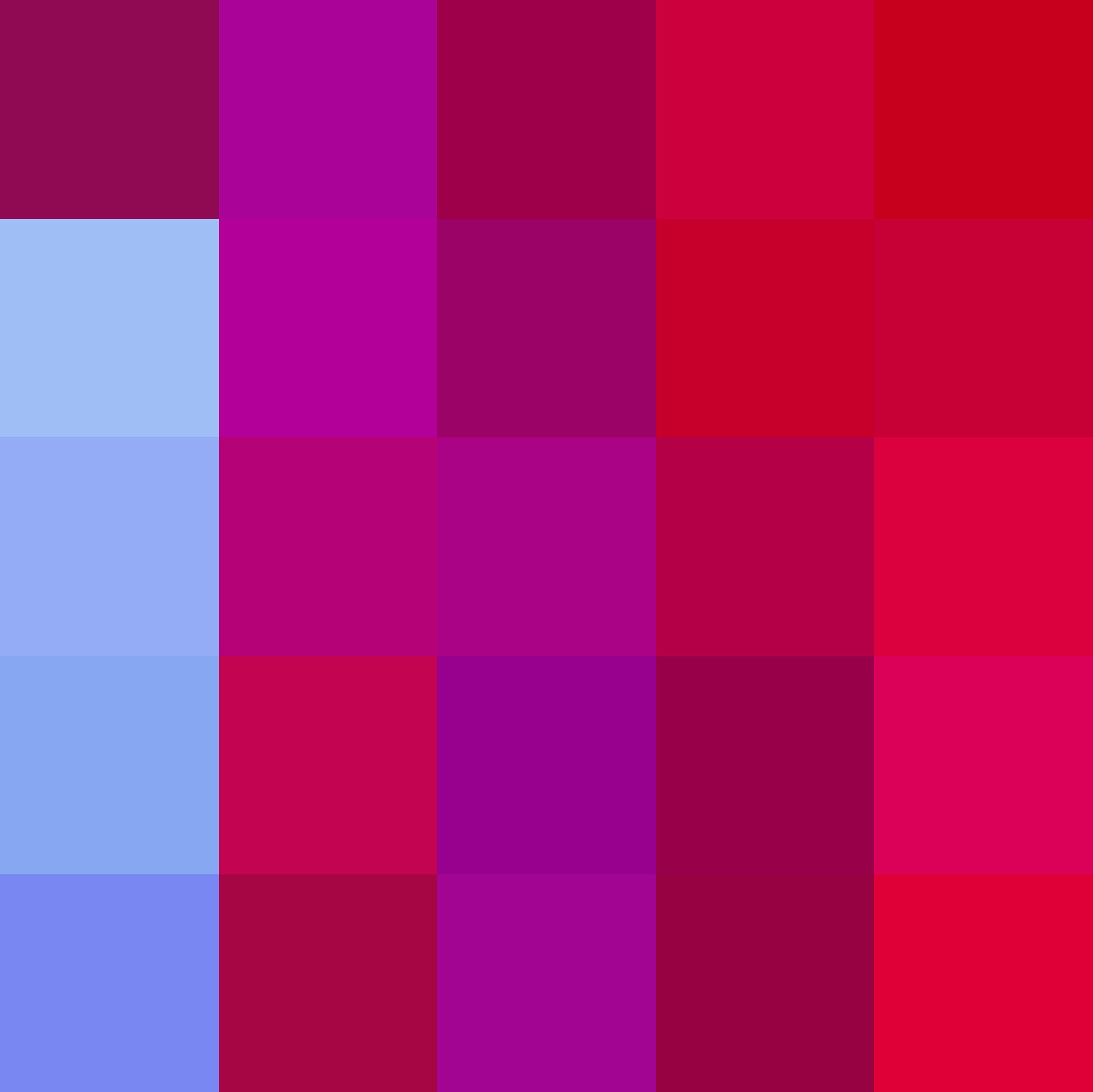
This pixel gradient—it is 5 cells wide, 5 cells high—is mostly rose, and it also has quite some magenta, some blue, and some red in it.

Here's a 7 by 7 pixelated grid that forms a very colourful gradient. It is mostly yellow, and it also has quite some blue, some orange, a bit of cyan, a bit of indigo, and a tiny bit of violet in it.
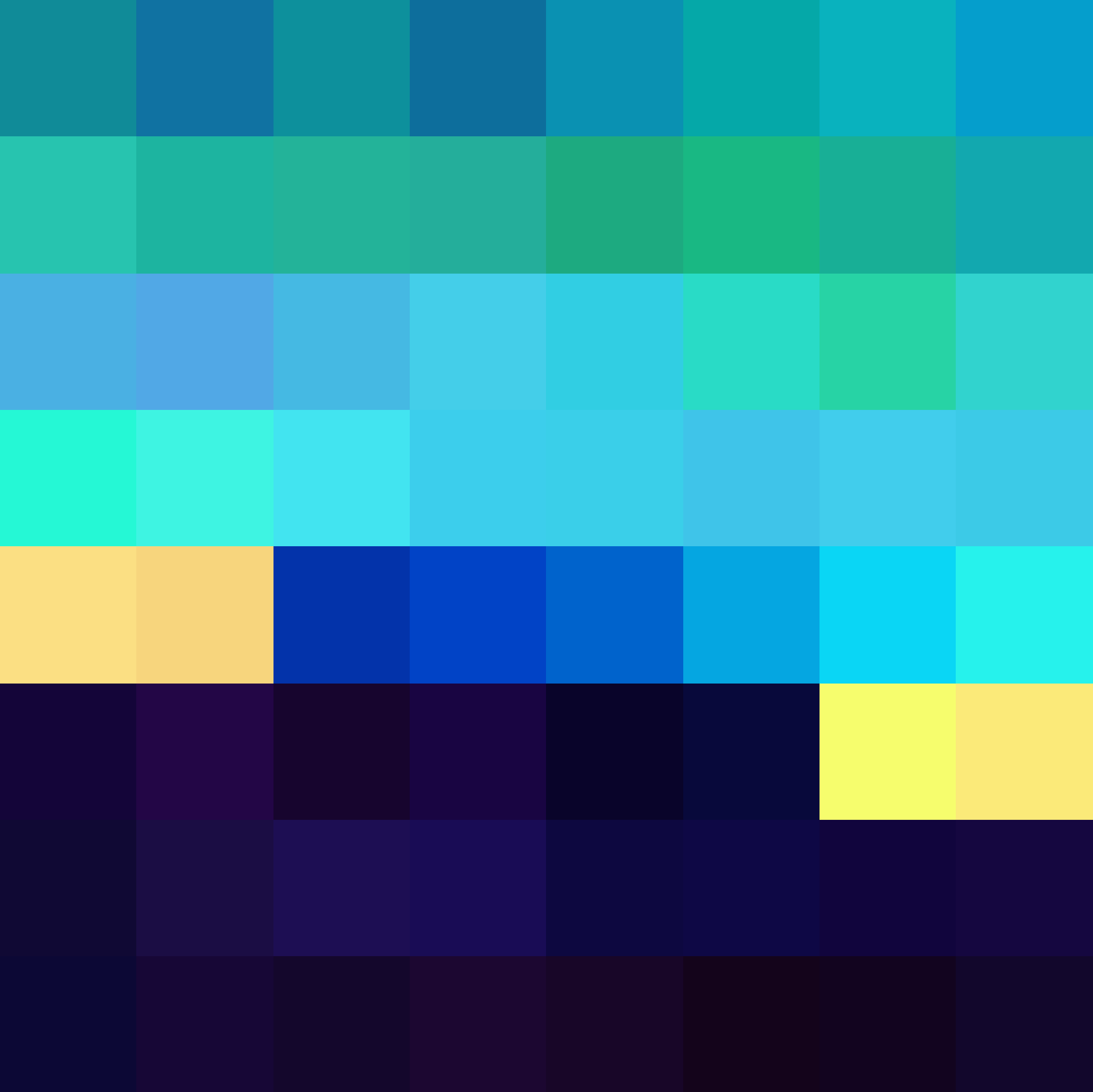
The cells in this 8 by 8 pixel grid form a very, very colourful gradient. It is mostly cyan, but it also has quite some indigo, some blue, a little bit of violet, a little bit of yellow, a little bit of purple, a little bit of green, and a tiny bit of orange in it.
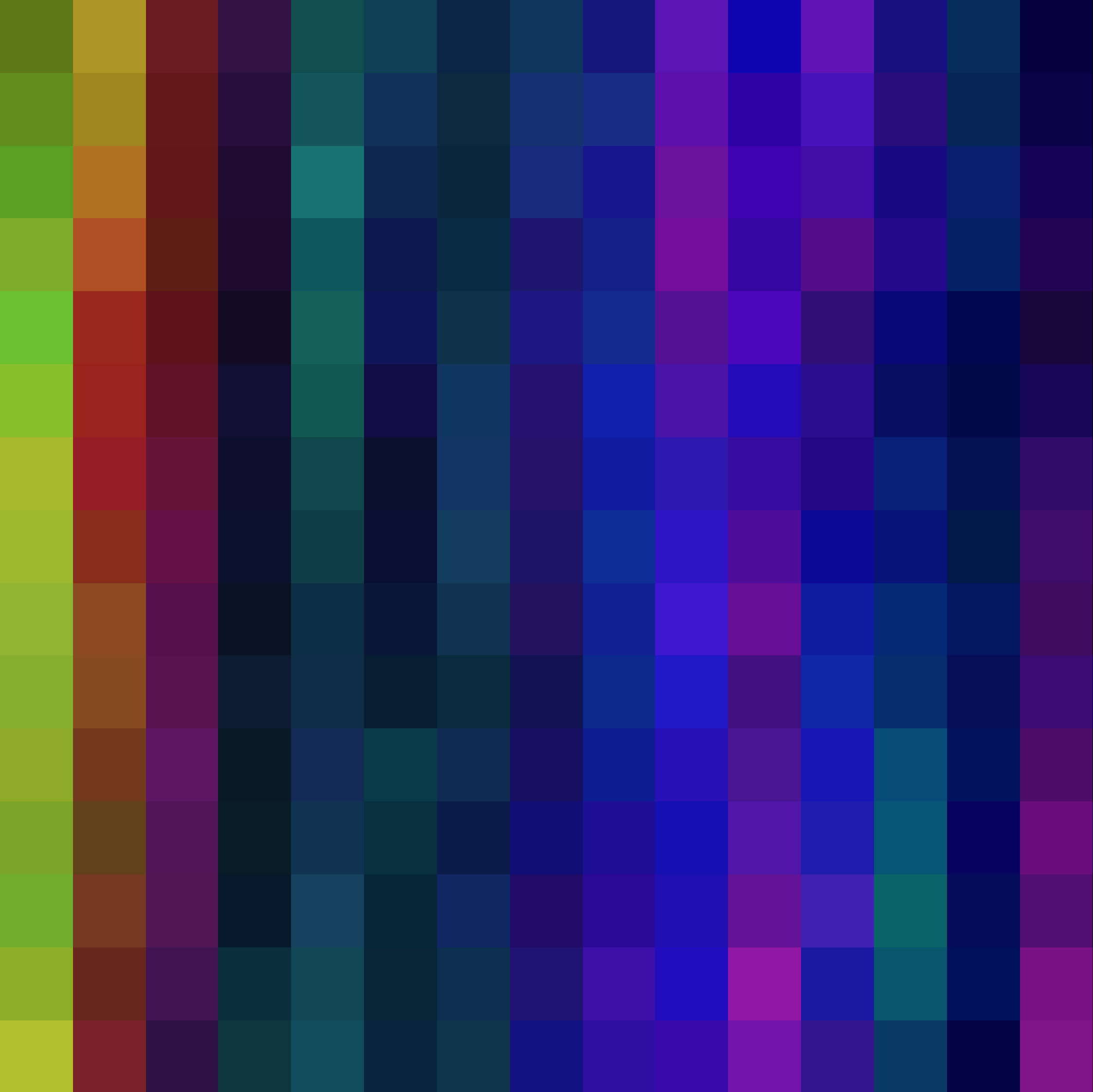
A colourful grid of 225 blocks. It's mostly red, and it also has a little bit of green, a little bit of orange, a little bit of lime, and a tiny bit of yellow in it.
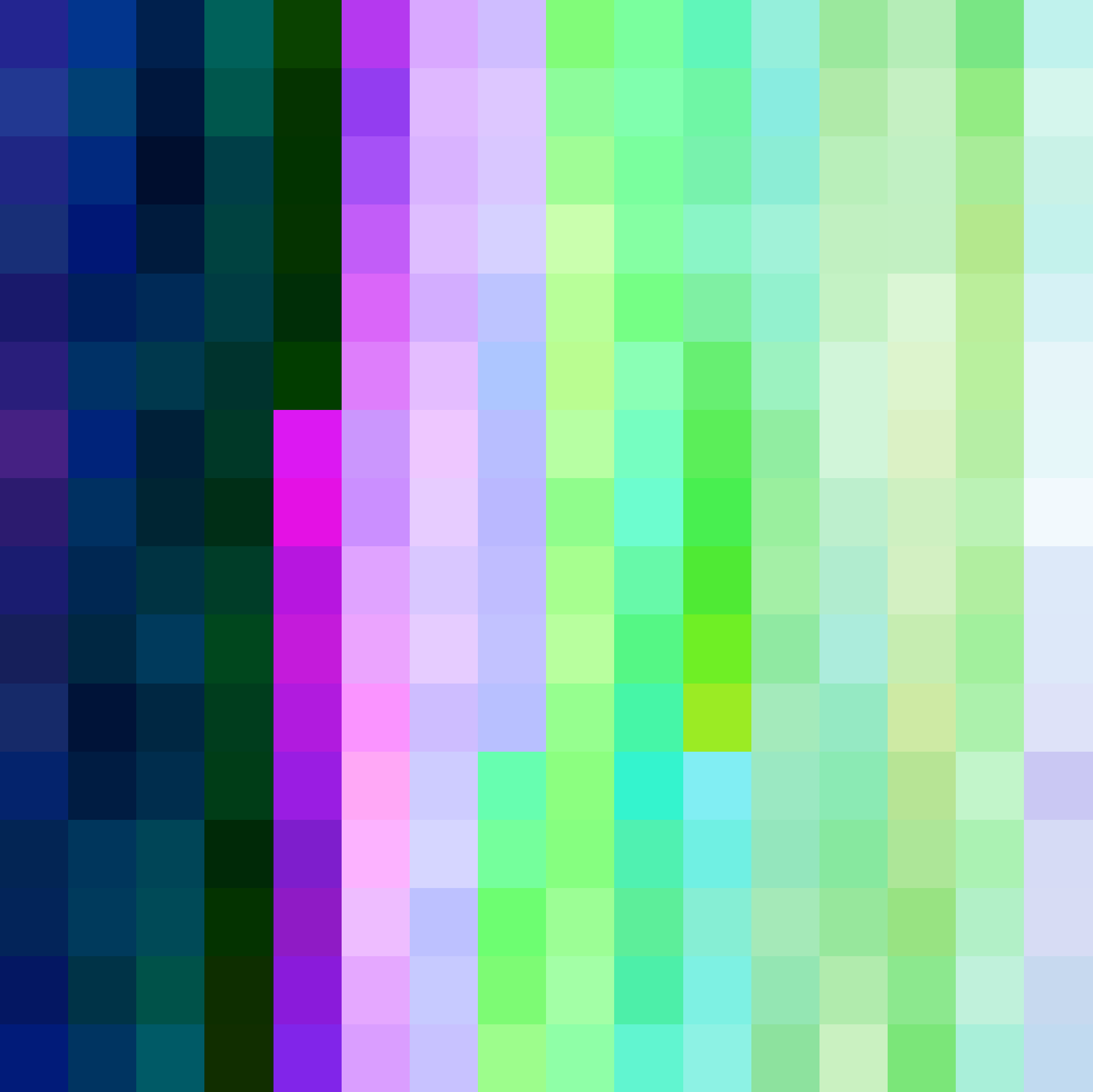
A 16 by 16 grid with coloured squares that form a very colourful gradient. The colours are various shades of mostly green, and it also has quite some blue, some cyan, a bit of purple, a little bit of indigo, a little bit of violet, and a tiny bit of magenta in it.
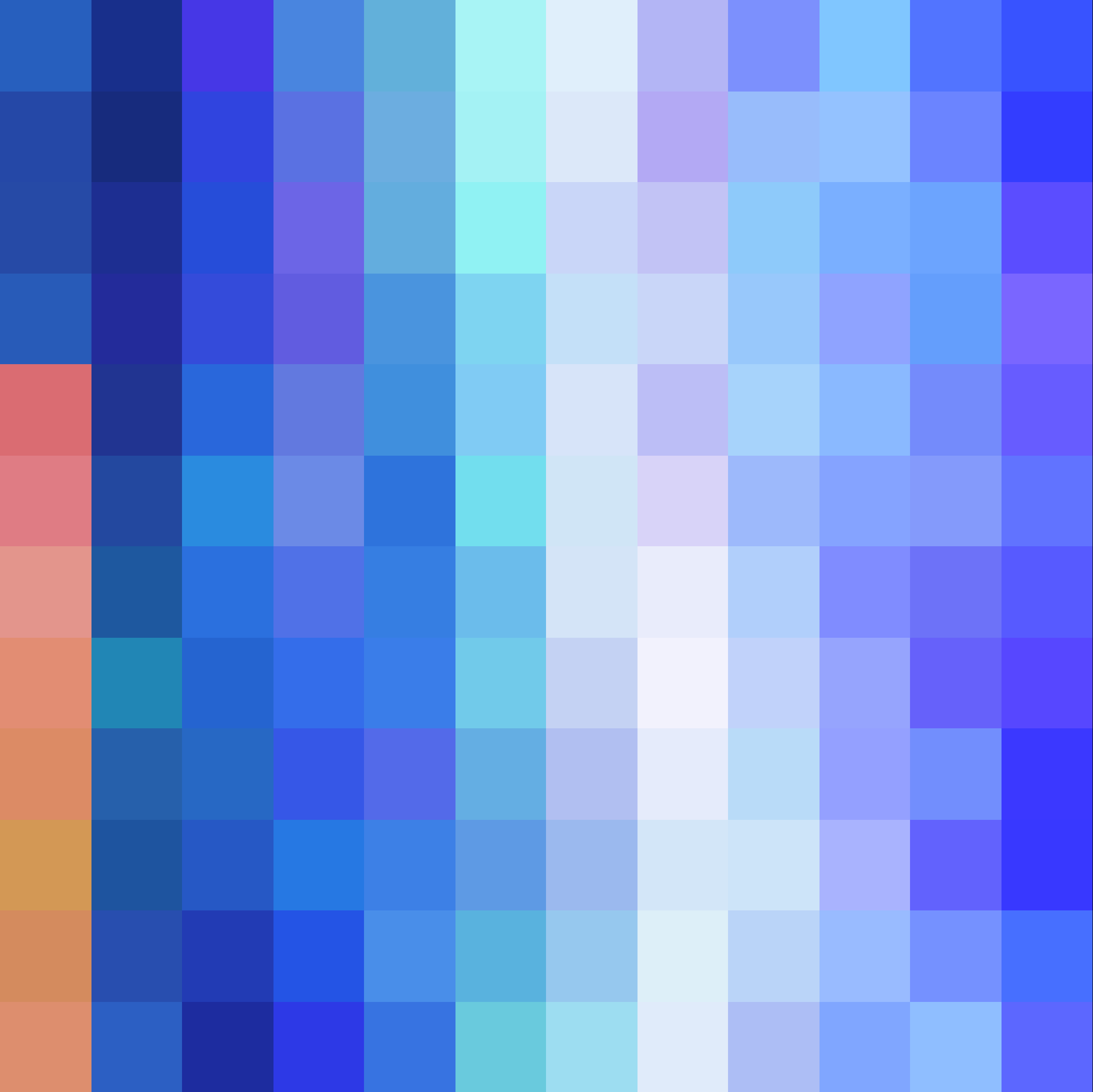
The cells in this 12 by 12 pixel grid form a colourful gradient. It is mostly blue, but it also has a bit of indigo, a little bit of cyan, a little bit of orange, and a little bit of red in it.

A very colourful grid of 81 blocks. It's mostly magenta, and it also has quite some yellow, some rose, some orange, some red, and a tiny bit of purple in it.

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

Here's a 7 by 7 pixelated grid that forms a two tone gradient. It is mostly green, but it also has quite some cyan in it.

A very colourful grid of 121 blocks. It's mostly
magenta, and it also has quite some purple, quite
some indigo, some violet, a bit of rose, and a tiny
bit of blue in it.
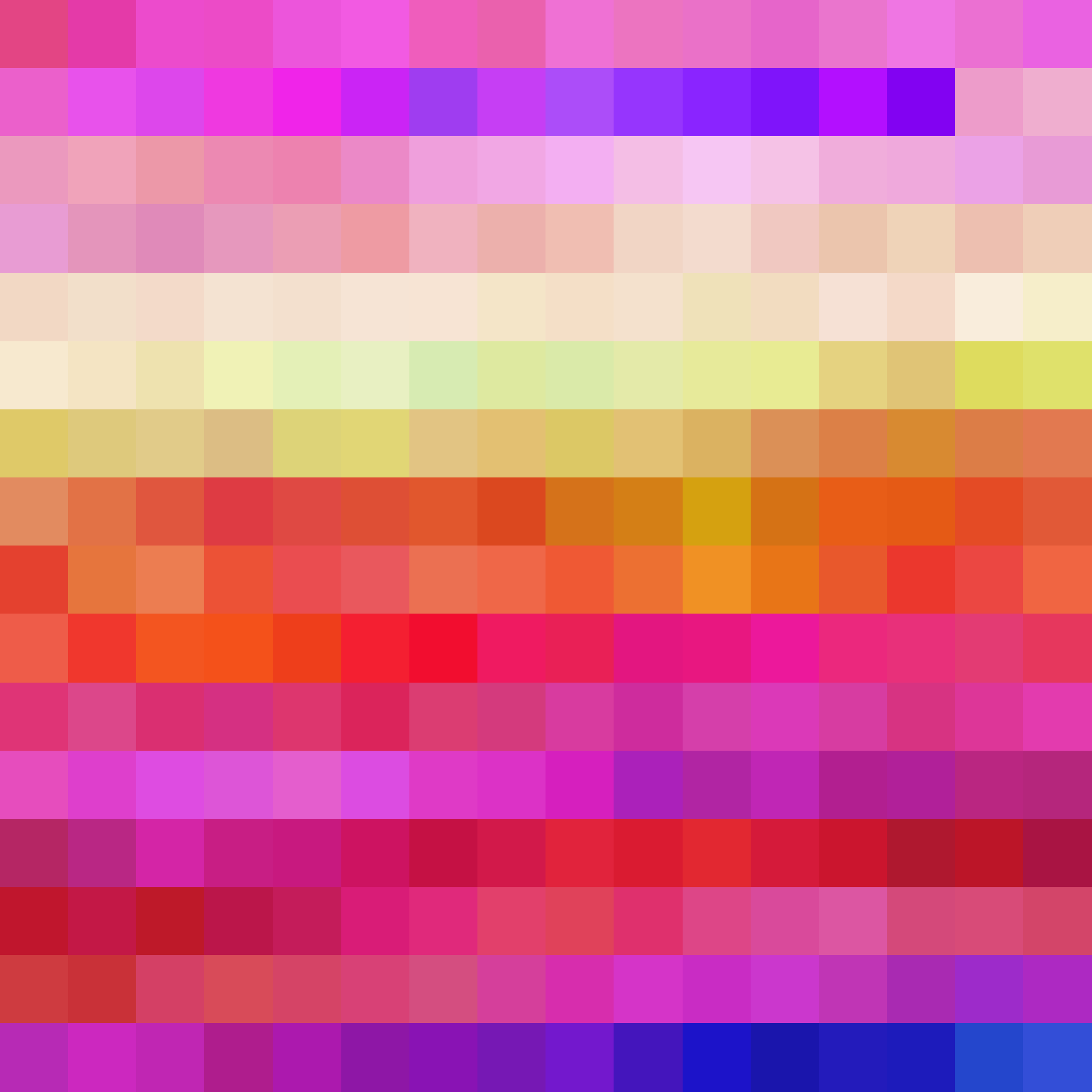
A very, very colourful grid of 256 blocks. It's mostly magenta, and it also has quite some red, some orange, some rose, a little bit of yellow, a little bit of purple, a tiny bit of indigo, a tiny bit of violet, a tiny bit of lime, a tiny bit of blue, and a tiny bit of green in it.

The very colourful gradient in this 13 by 13 pixel grid is mostly blue, but it also has quite some green, quite some cyan, some indigo, a bit of purple, a little bit of violet, and a little bit of magenta in it.
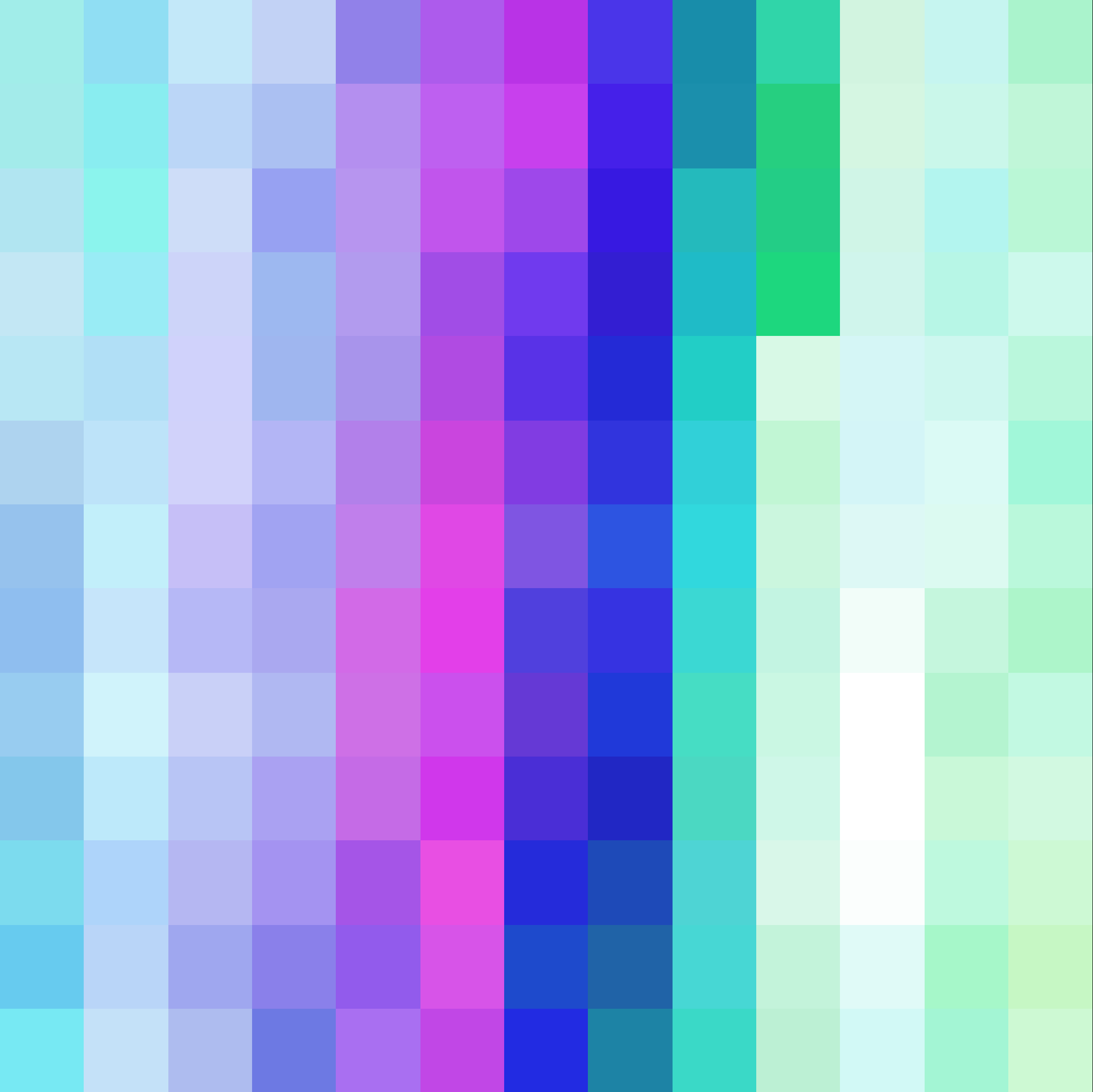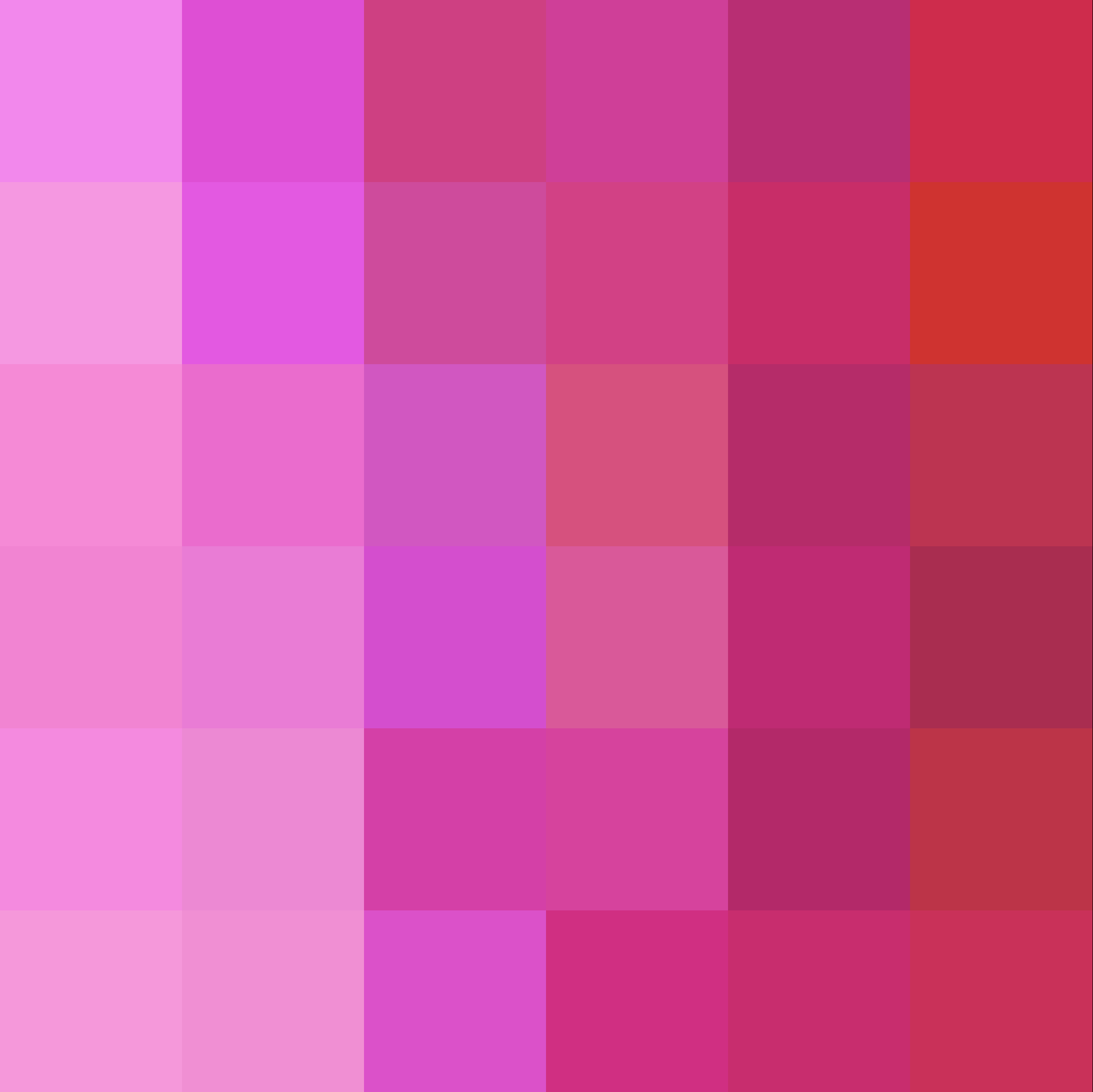
Here's a 6 by 6 pixelated grid that forms a gradient. It is mostly magenta, but it also has quite some rose, and some red in it.
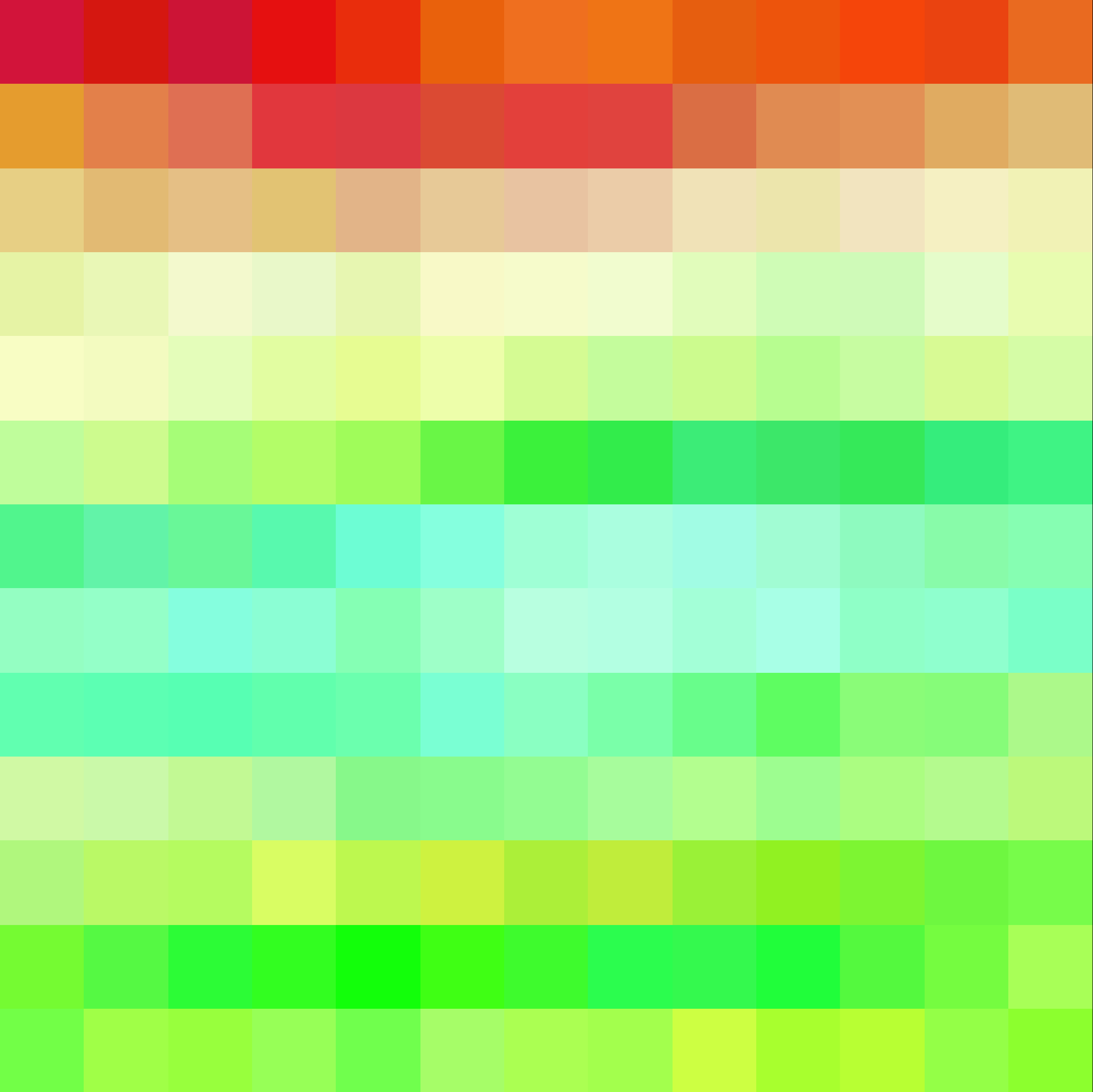
A very colourful grid of 169 blocks. It's mostly green, and it also has some orange, a bit of red, a bit of lime, a little bit of yellow, and a tiny bit of cyan in it.

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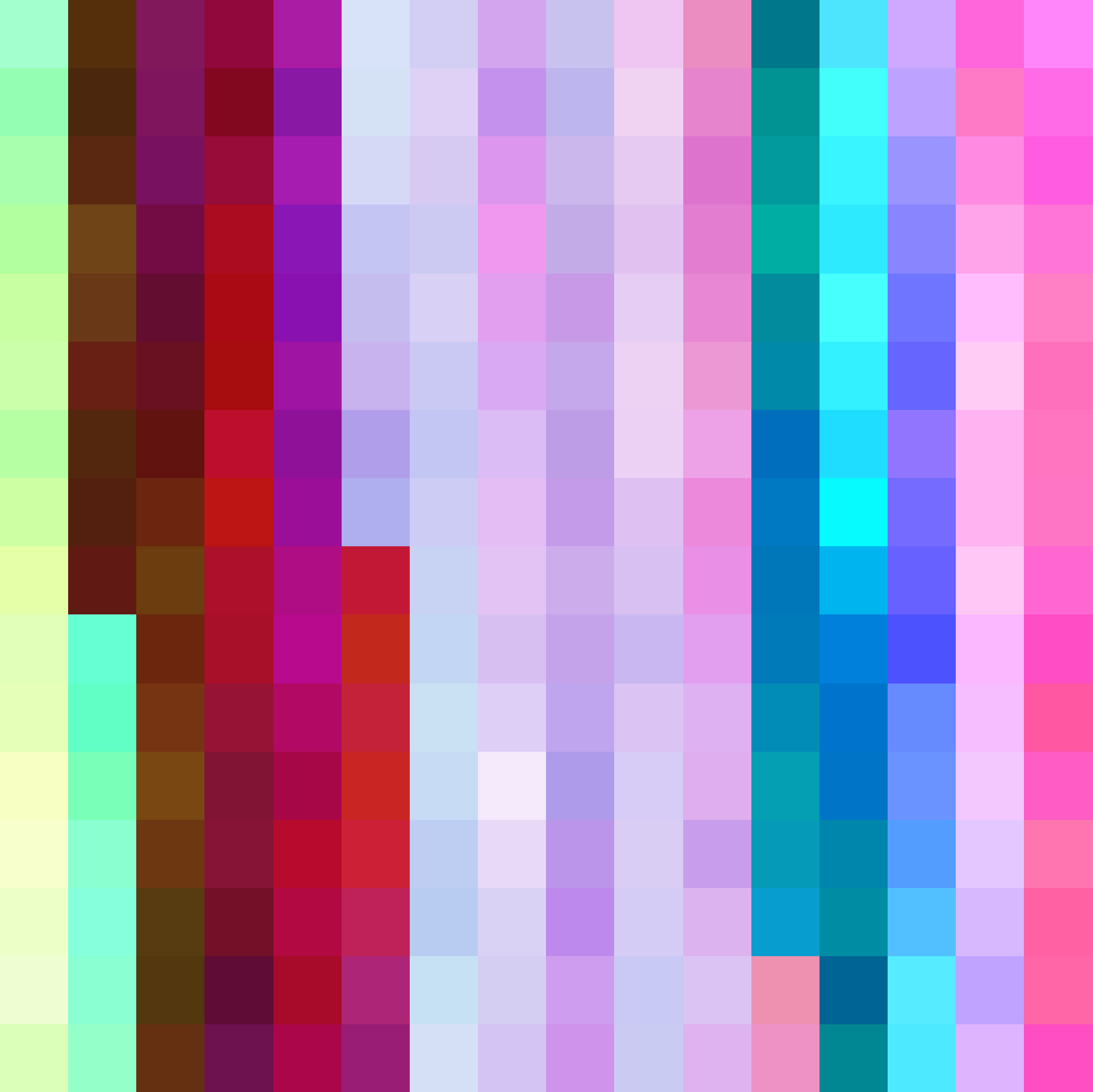
This very, very colourful gradient, generated in this 16 by 16 pixel grid, is mostly red, and it also has some blue, some magenta, some purple, a bit of indigo, a bit of green, a bit of cyan, a bit of violet, a little bit of orange, a little bit of rose, a tiny bit of yellow, and a tiny bit of lime in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

A colourful grid of 49 blocks. It's mostly blue,
but it also has a bit of orange, a bit of red, a bit
of cyan, and a tiny bit of rose in it.

There's a very colourful pixel gradient in this 15 by 15 grid. It is mostly green, and it also has quite some cyan, some blue, a bit of indigo, a little bit of purple, and a little bit of violet in it.
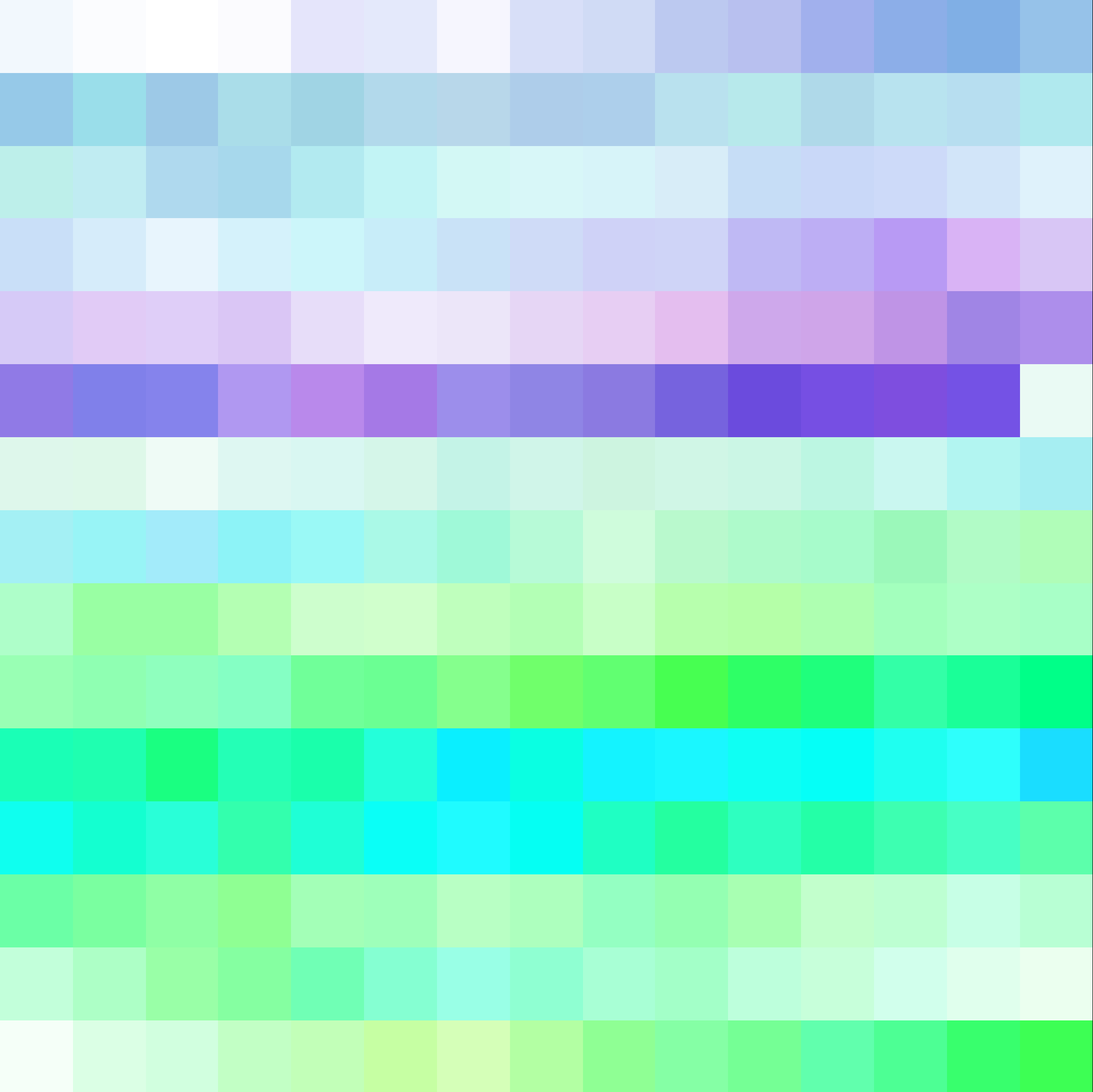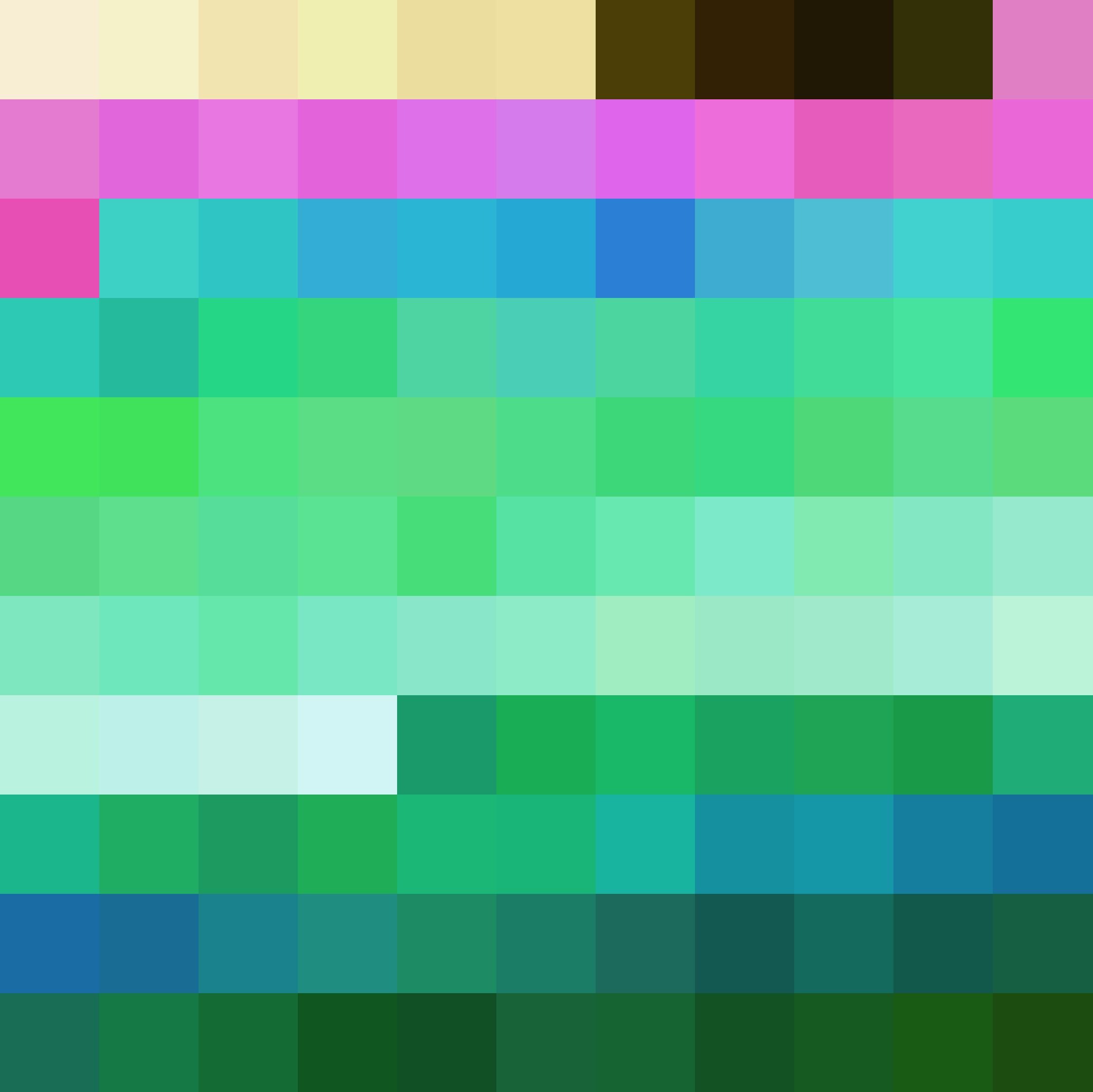
Here's an 11 by 11 pixelated grid that forms a very colourful gradient. It is mostly green, but it also has some cyan, a bit of magenta, a bit of blue, a little bit of yellow, a tiny bit of orange, and a tiny bit of purple in it.

There's a very colourful pixel gradient in this 14 by 14 grid. It is mostly magenta, but it also has quite some rose, quite some red, some orange, a little bit of purple, and a tiny bit of violet in it.

A grid with 16 coloured squares that form a
monochrome gradient. The colours are various
shades of green.

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

The cells in this 13 by 13 pixel grid form a very, very colourful gradient. It is mostly green, and it also has some rose, some red, some orange, a bit of magenta, a little bit of lime, a little bit of yellow, a tiny bit of purple, and a tiny bit of cyan in it.
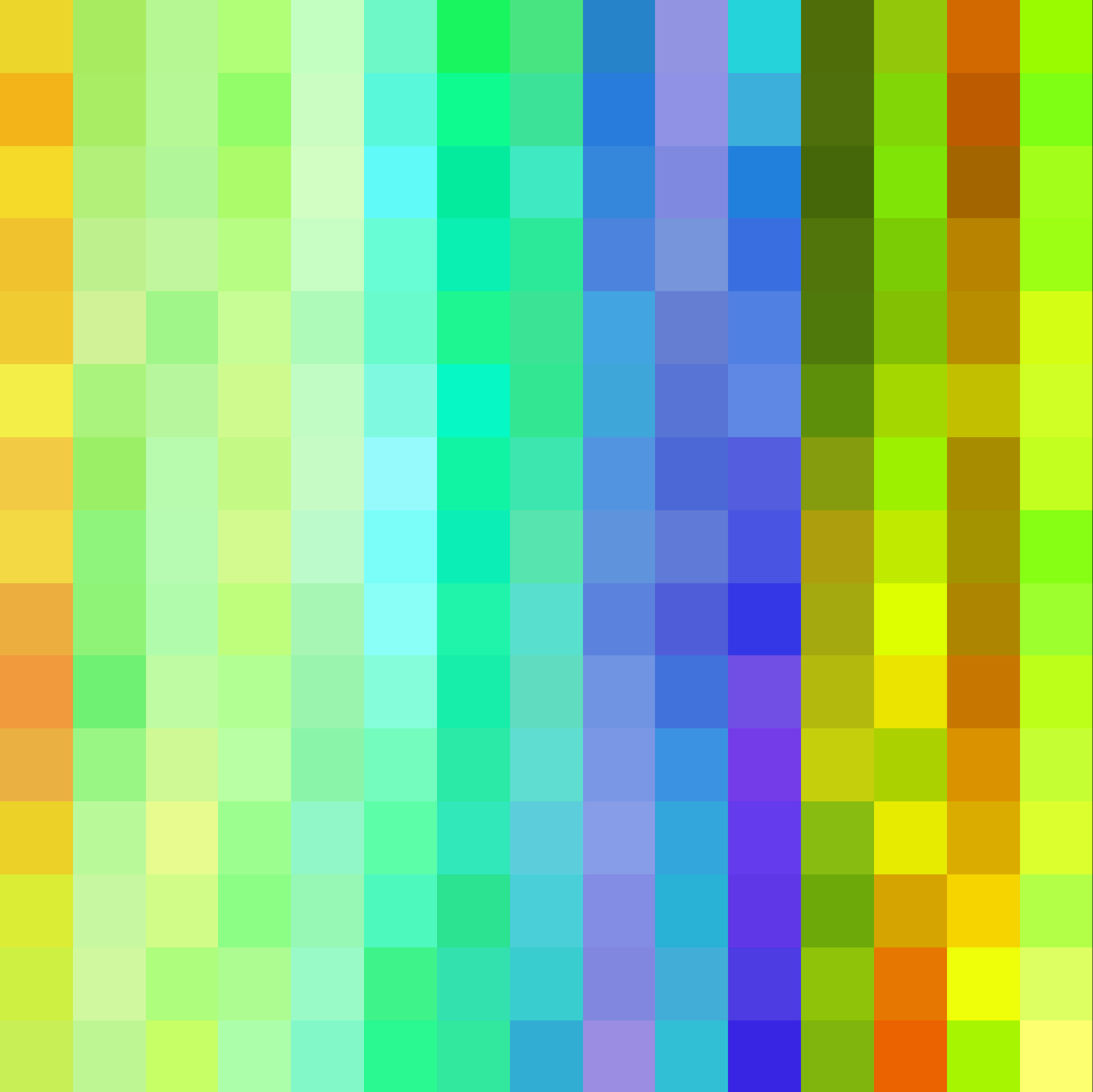
The very colourful gradient in this 15 by 15 pixel grid is mostly green, but it also has some blue, some yellow, a bit of cyan, a bit of lime, a little bit of orange, and a little bit of indigo in it.

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

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

There's a pixel gradient in this 7 by 7 grid. It is mostly blue, and it also has some indigo, and a tiny bit of cyan in it.
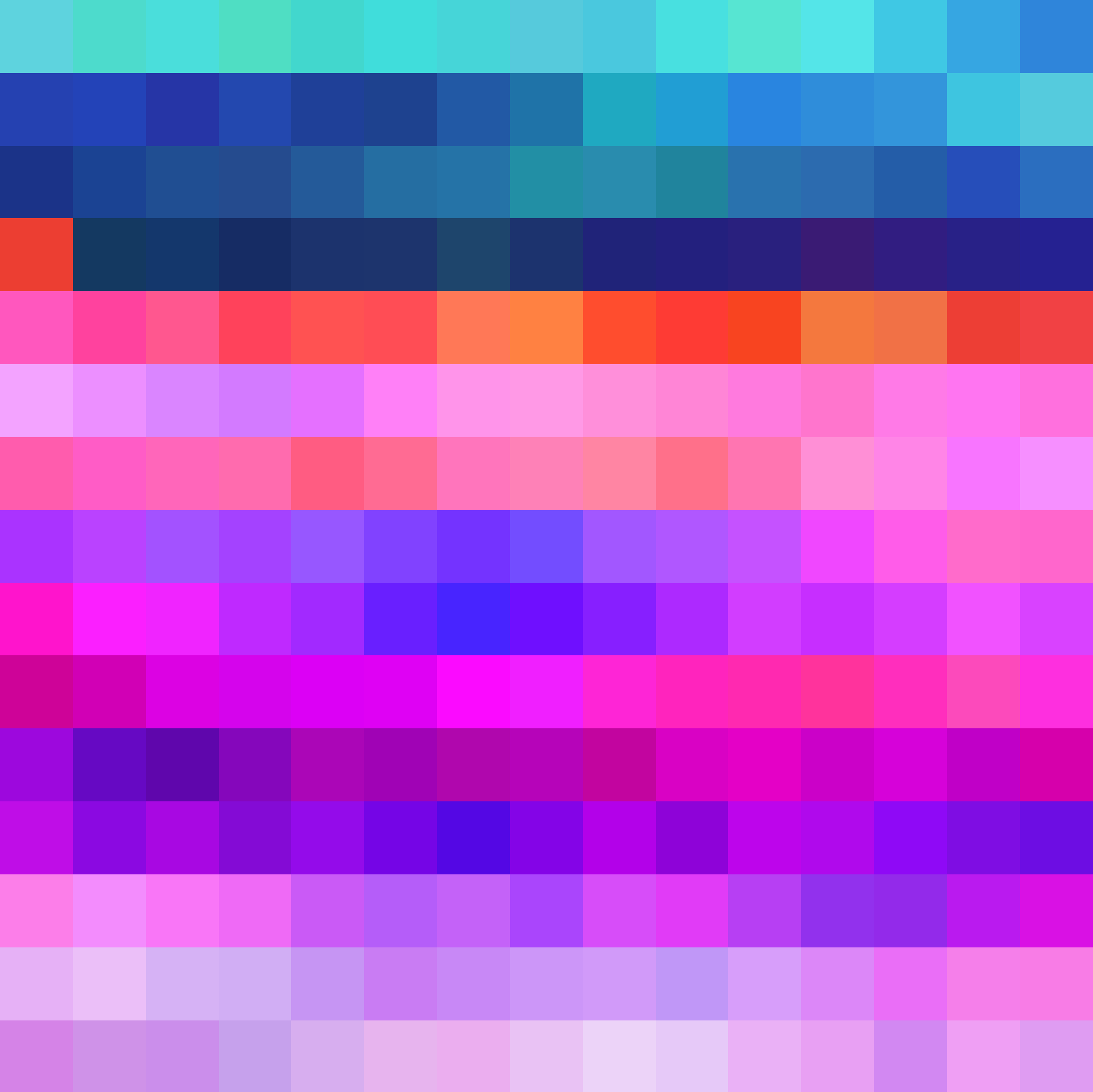
There's a very colourful pixel gradient in this 15 by 15 grid. It is mostly red, and it also has some blue, a bit of cyan, a tiny bit of indigo, a tiny bit of orange, and a tiny bit of violet in it.

This colourful gradient, generated in this 12 by 12 pixel grid, is mostly red, but it also has quite some green, some orange, a bit of yellow, and a little bit of cyan in it.

There's a pixel gradient in this 11 by 11 grid. It is mostly green, but it also has a bit of cyan, a little bit of yellow, and a tiny bit of lime in it.
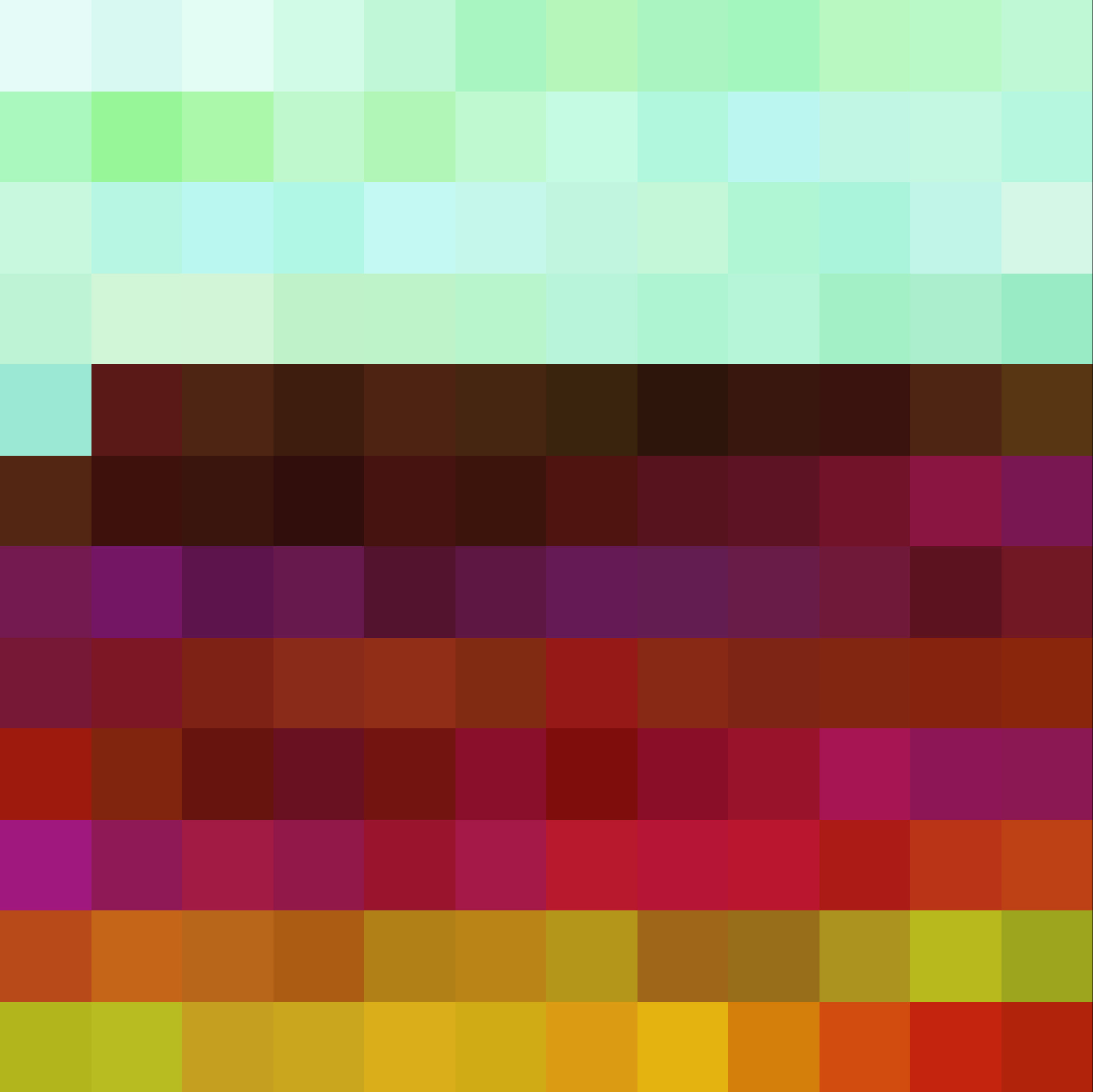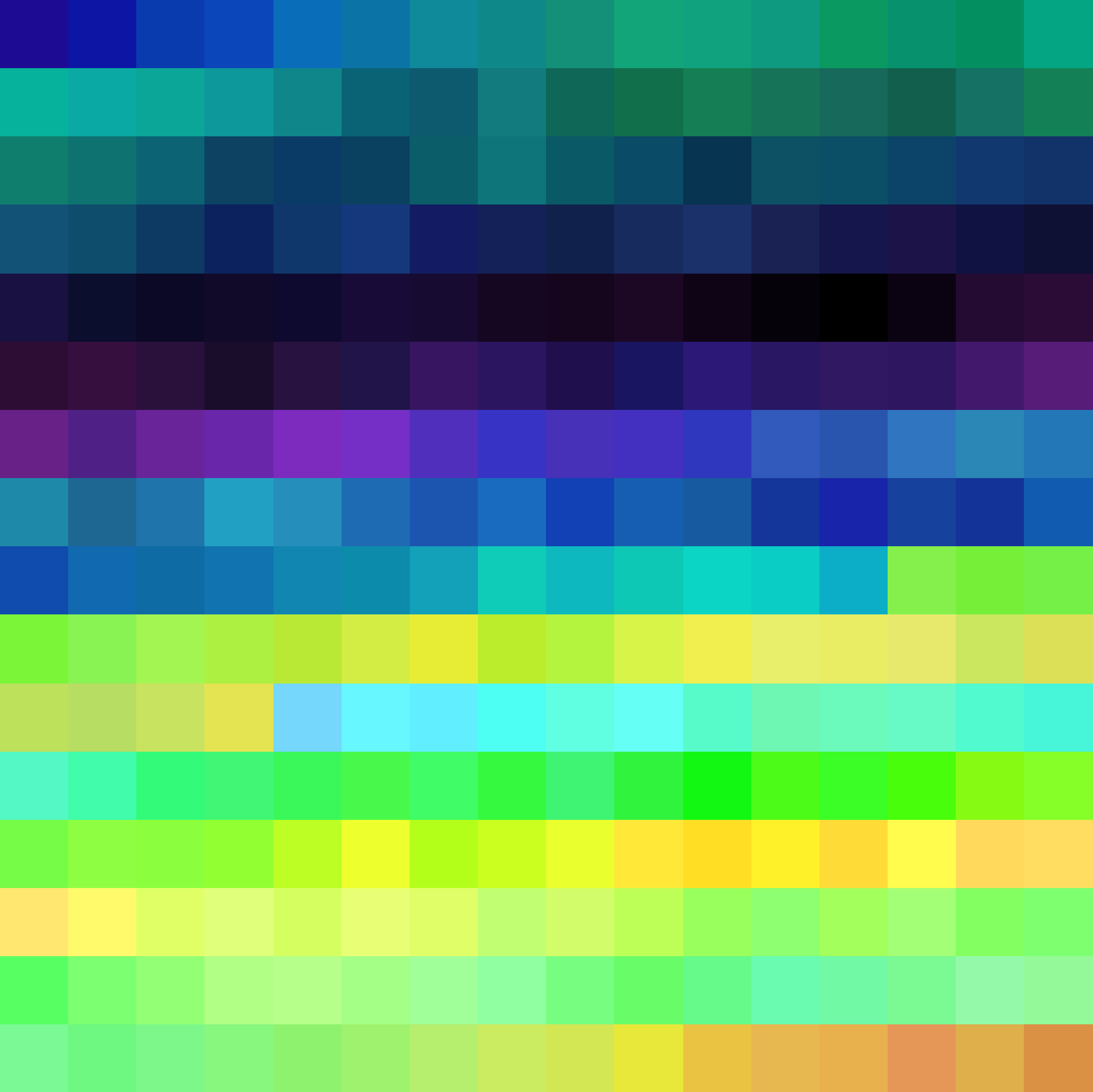
A 16 by 16 grid with coloured squares that form a very, very colourful gradient. The colours are various shades of mostly green, but it also has quite some blue, some cyan, a bit of yellow, a bit of indigo, a little bit of purple, a little bit of lime, a little bit of violet, and a tiny bit of orange in it.

A 6 by 6 grid with coloured squares that form a colourful gradient. The colours are various shades of mostly yellow, but it also has quite some red, quite some orange, a little bit of green, and a little bit of lime in it.
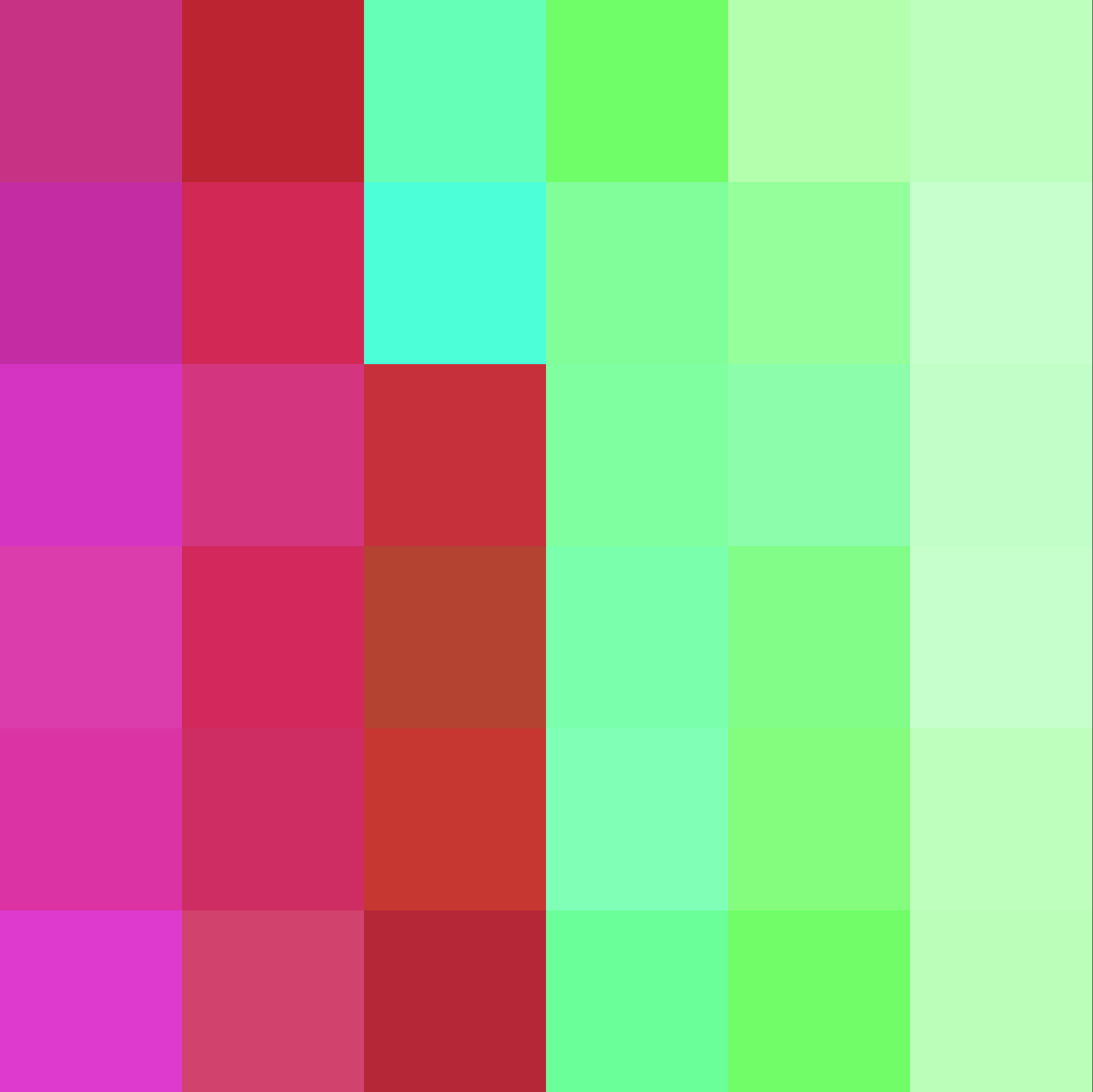
The gradient in this 7 by 7 pixel grid is mostly green, but it also has some orange, some yellow, and a little bit of lime in it.

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

The colourful gradient in this 6 by 6 pixel grid is mostly green, and it also has some rose, some magenta, some red, and a little bit of cyan in it.

The cells in this 7 by 7 pixel grid form a gradient. It is mostly blue, and it also has quite some indigo, some violet, and a little bit of purple in it.
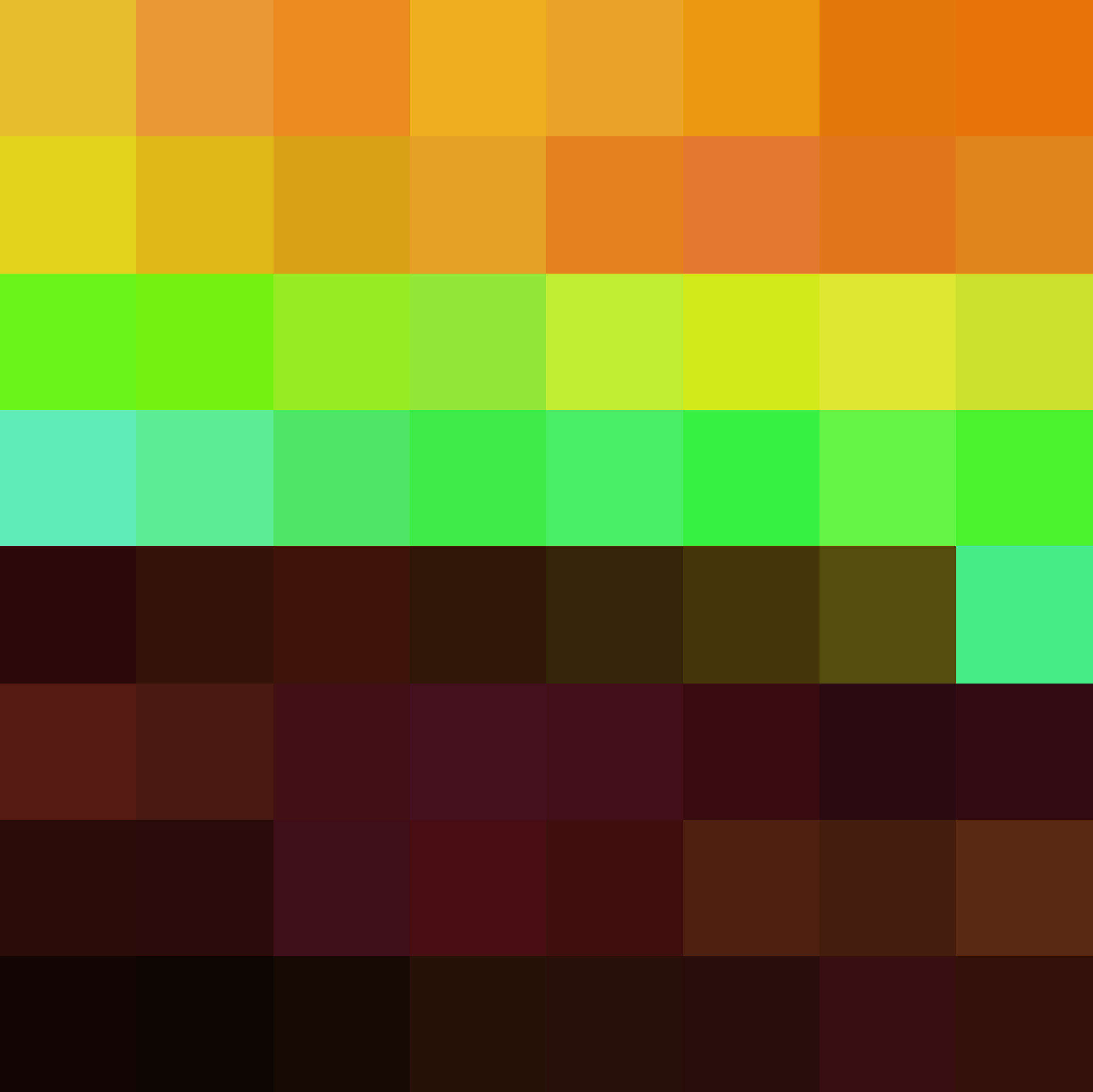
This colourful gradient, generated in this 8 by 8 pixel grid, is mostly orange, but it also has quite some red, quite some green, some yellow, and a tiny bit of lime in it.

Here's a 15 by 15 pixelated grid that forms a very, very colourful gradient. It is mostly magenta, but it also has some green, a bit of purple, a bit of red, a little bit of rose, a little bit of blue, a little bit of cyan, a tiny bit of orange, a tiny bit of indigo, and a tiny bit of violet in it.
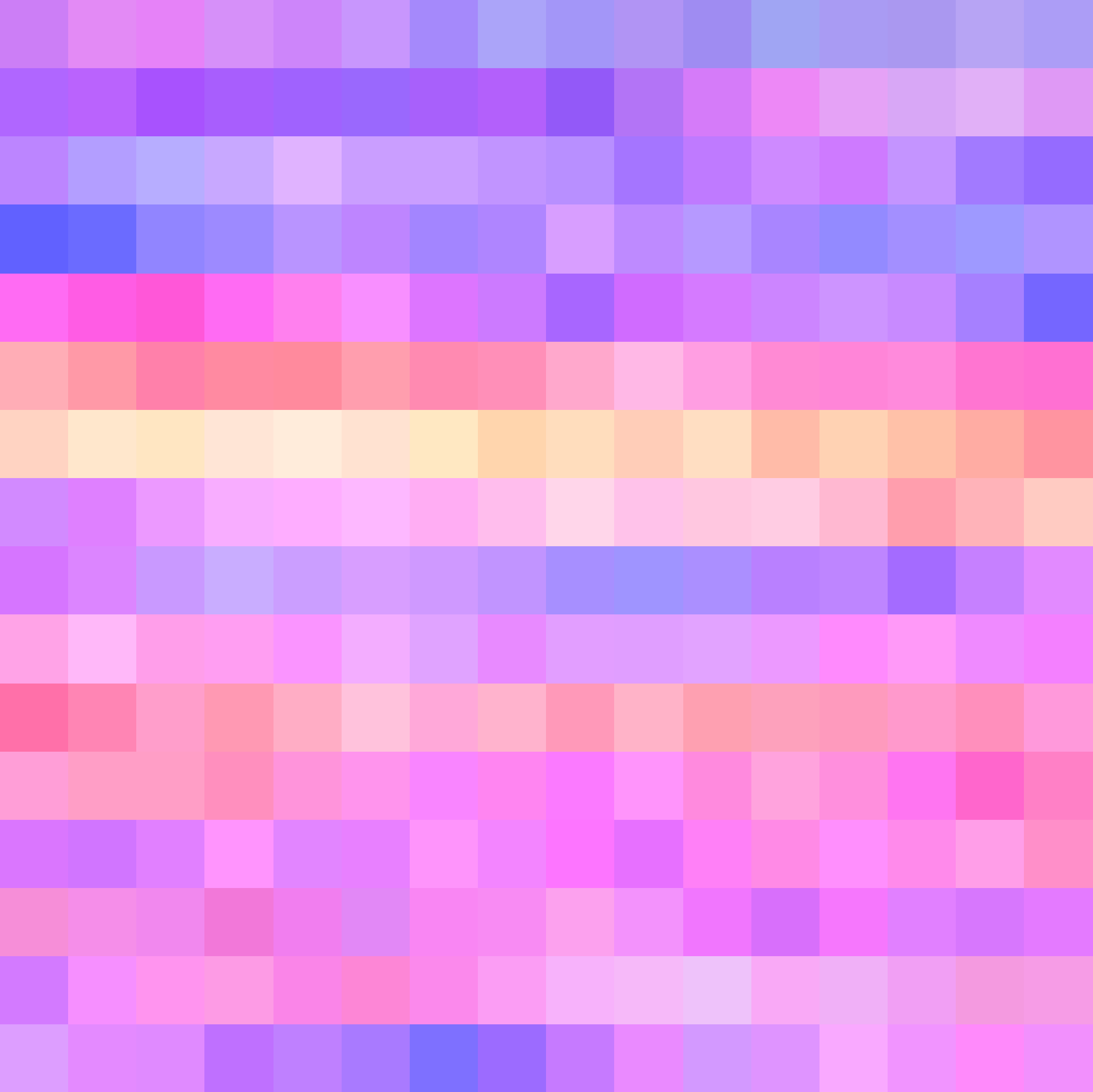
The very, very colourful gradient in this 16 by 16 pixel grid is mostly magenta, and it also has quite some purple, some indigo, some violet, a bit of rose, a little bit of red, a little bit of orange, and a tiny bit of blue in it.

An 8 by 8 grid with coloured squares that form a very colourful gradient. The colours are various shades of mostly red, but it also has quite some orange, quite some magenta, a bit of rose, a little bit of purple, and a little bit of yellow in it.
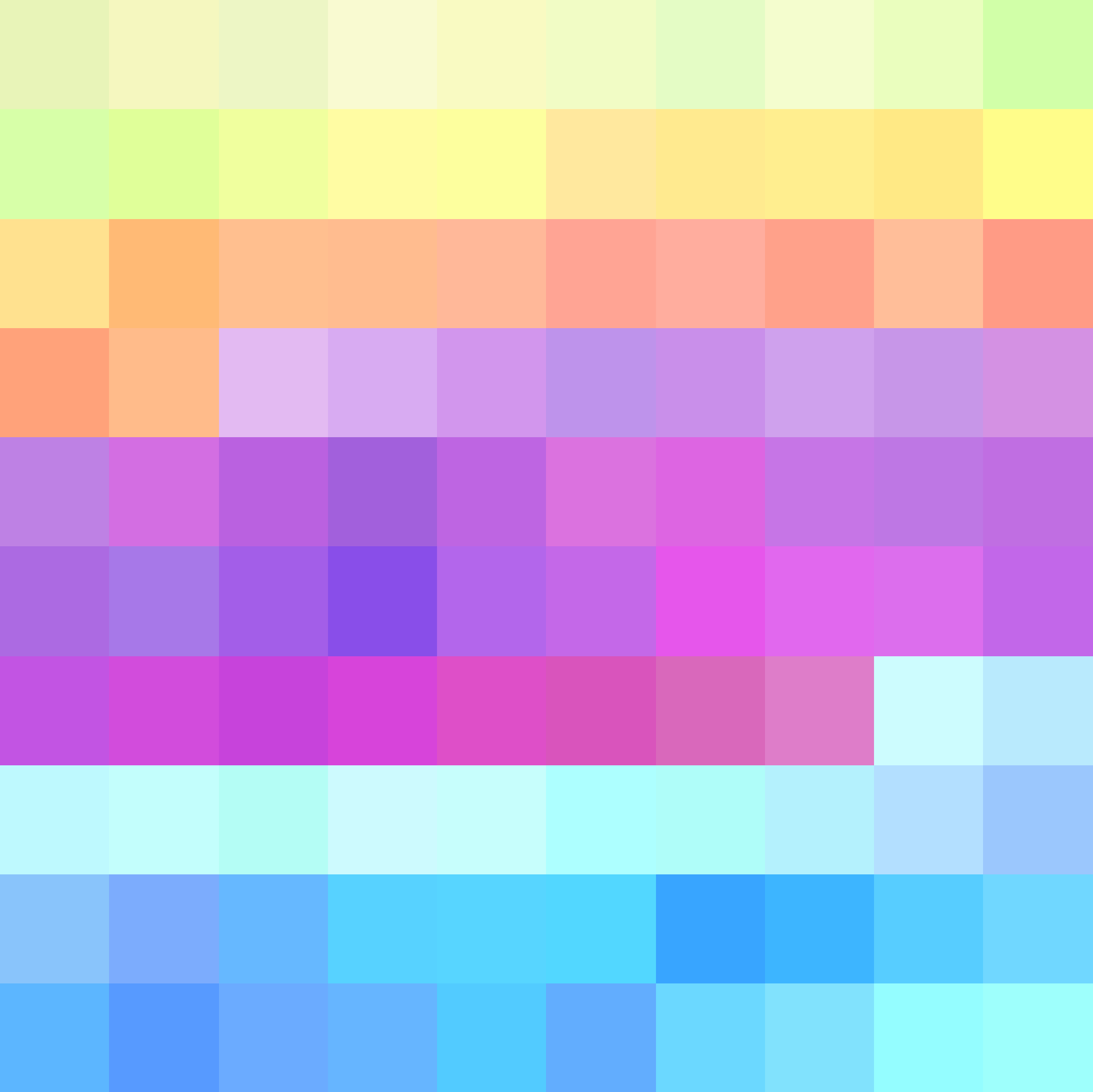
This very, very colourful pixel gradient—it is 14 cells wide, 14 cells high—is mostly green, but it also has some yellow, some red, some orange, a little bit of lime, a little bit of magenta, a little bit of rose, a tiny bit of cyan, and a tiny bit of purple in it.

This colourful gradient, generated in this 9 by 9 pixel grid, is mostly green, but it also has quite some yellow, quite some lime, a bit of orange, and a little bit of red in it.
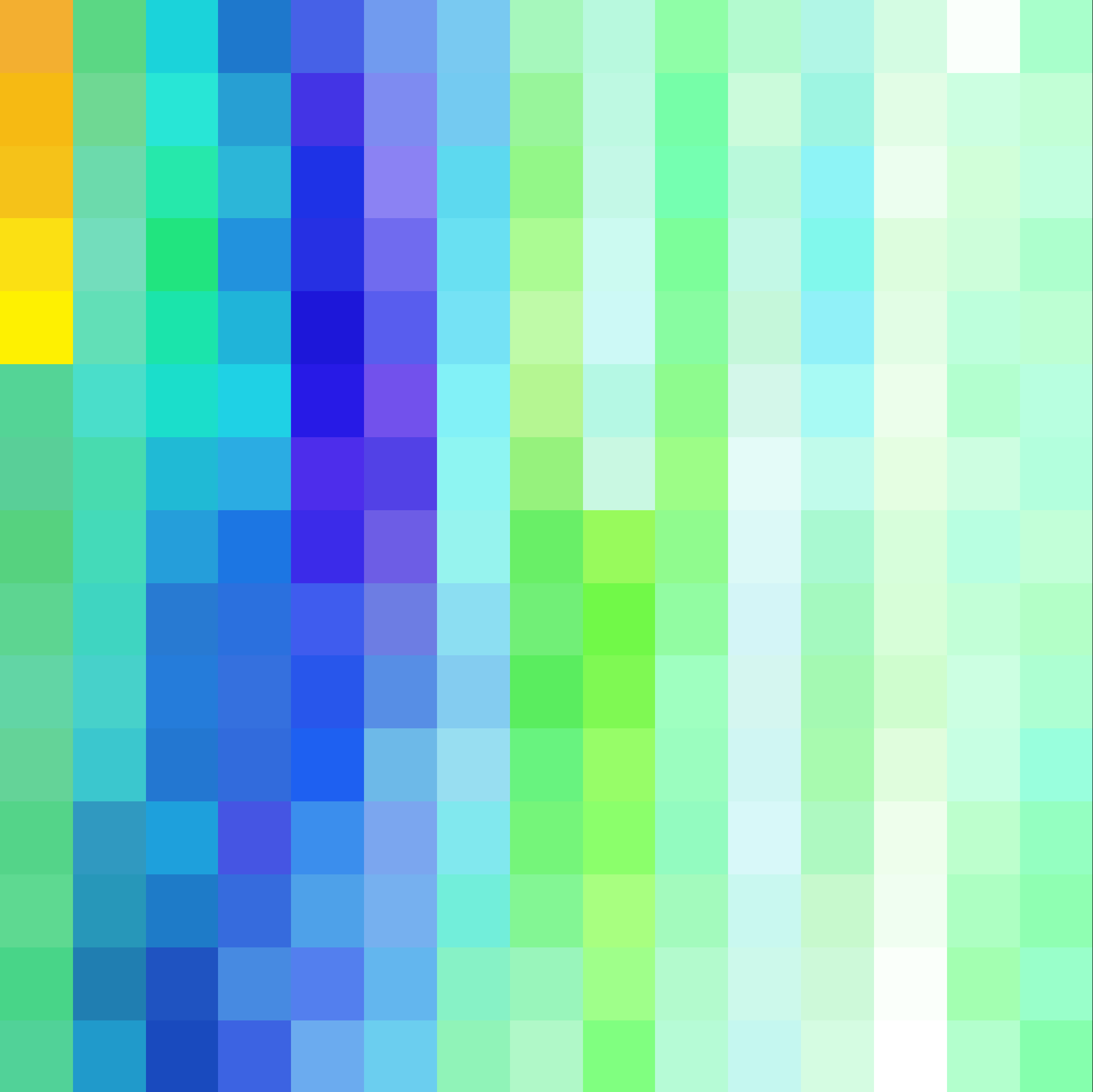
There's a very colourful pixel gradient in this 15 by 15 grid. It is mostly green, but it also has quite some blue, some cyan, a little bit of indigo, a tiny bit of yellow, and a tiny bit of orange in it.

This very, very colourful gradient, generated in this 10 by 10 pixel grid, is mostly blue, and it also has some purple, some magenta, some cyan, some yellow, a bit of orange, a little bit of lime, a little bit of red, a little bit of violet, and a little bit of green in it.
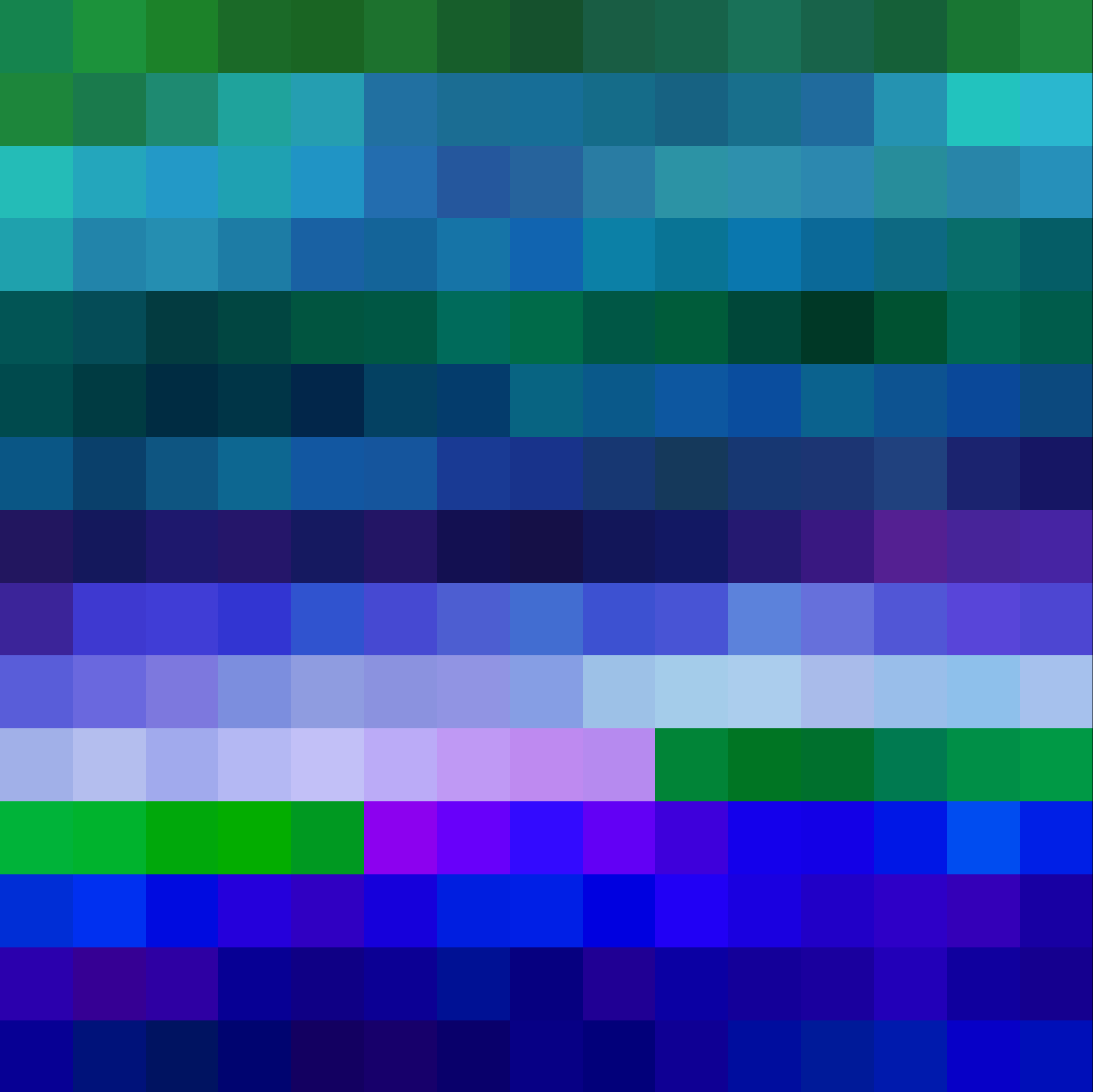
A grid of 36 blocks. It's mostly green, and it also
has quite some yellow, a bit of lime, and a little
bit of orange in it.
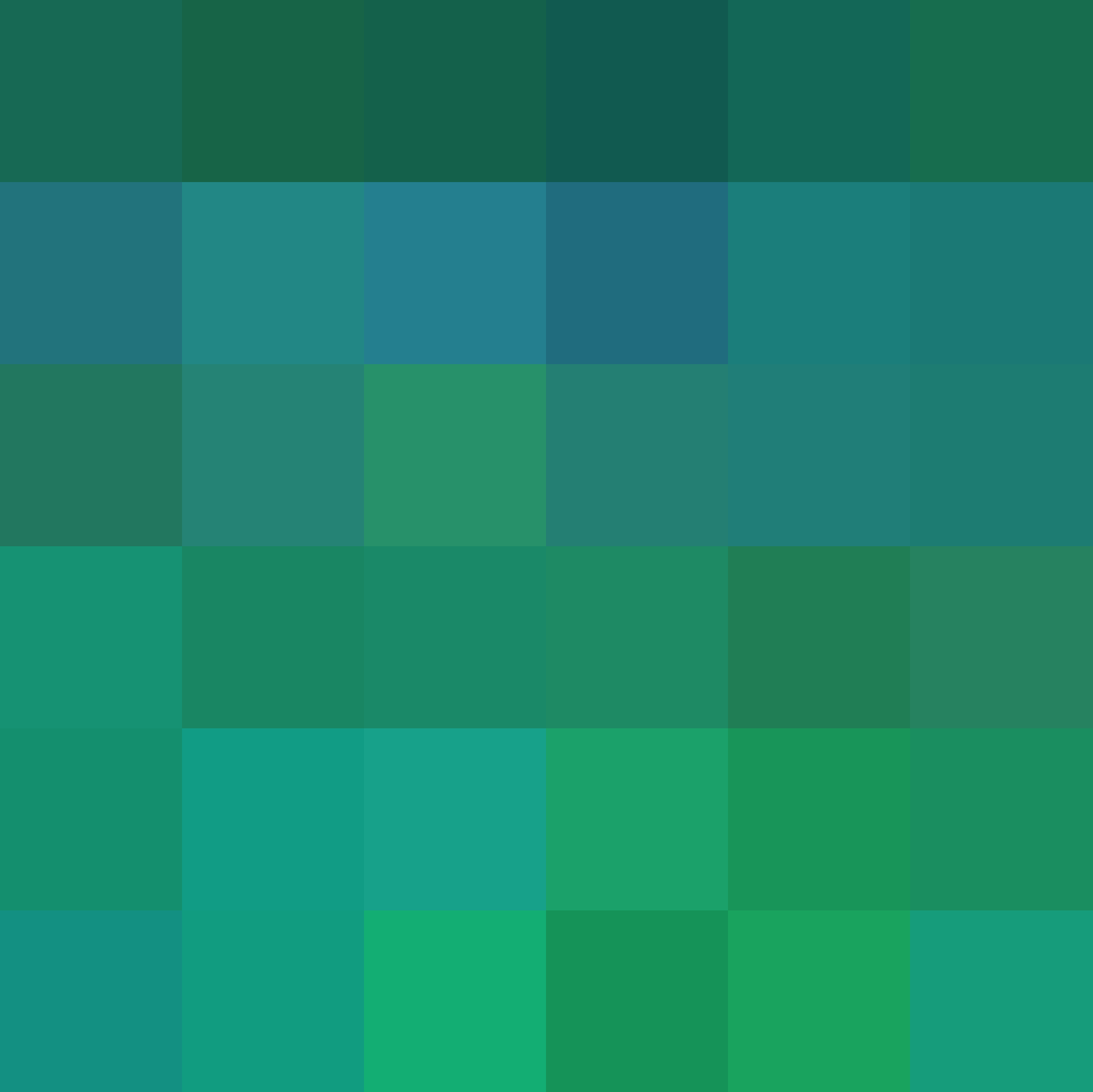
A grid with 36 coloured squares that form a two tone gradient. The colours are various shades of mostly cyan, and it also has a lot of green in it.
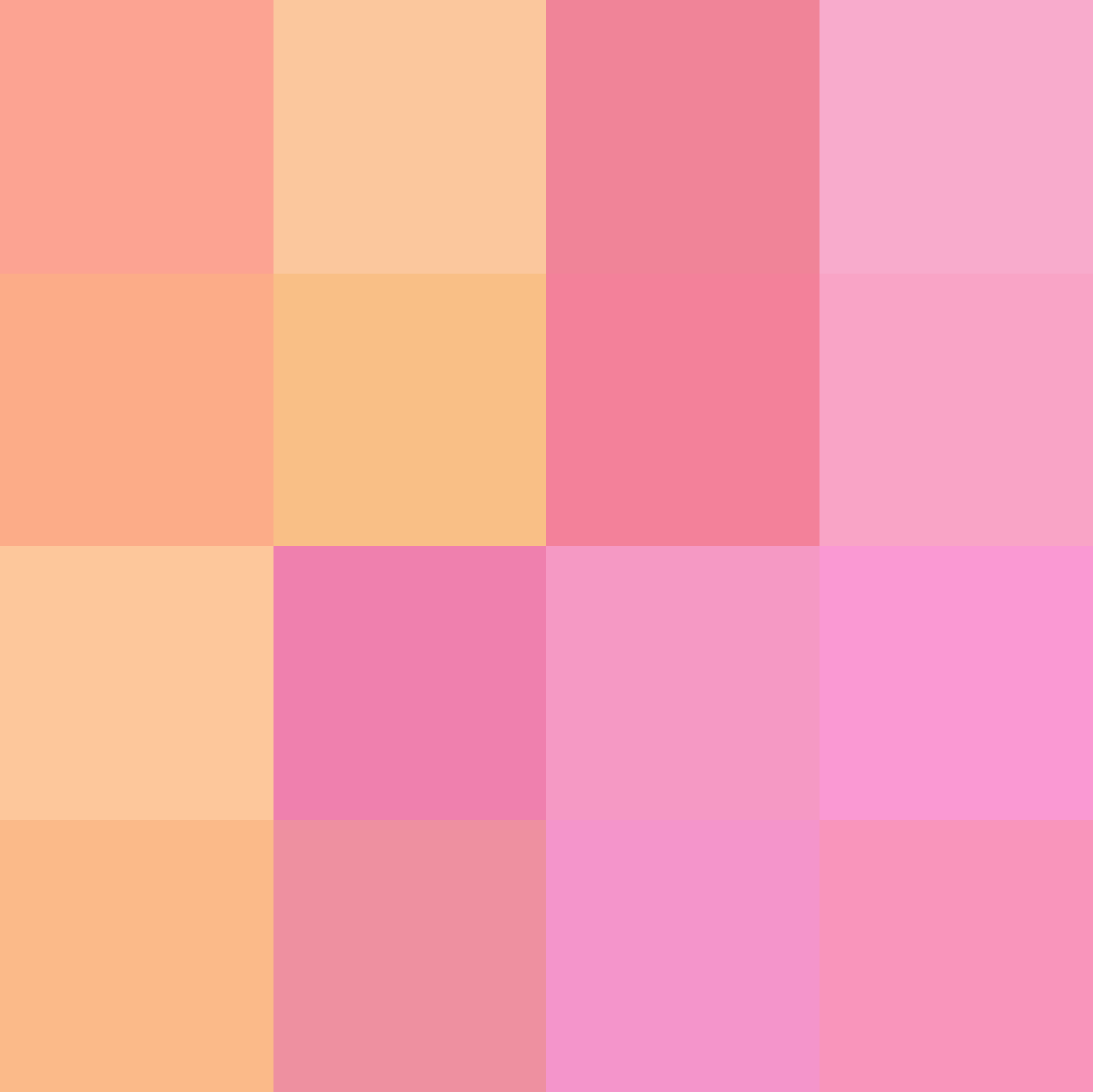
A grid of 16 blocks. It's mostly rose, and it also has quite some orange, quite some red, and some magenta in it.

A 15 by 15 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 green, some cyan, a little bit of violet, and a tiny bit of purple in it.

I sent an enormous batch of images that my—handwritten—algorithms had generated over the years to my friend Daan Rongen. He passed them through a GAN, a so called *generative adversarial network*, a clever form of *machine learning*. The next few days we marvelled at the images it came up with. Some of the images that his machine generated inspired me to write a new algorithm—by hand—that generates these *pixel gradients* you can find in this book.

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