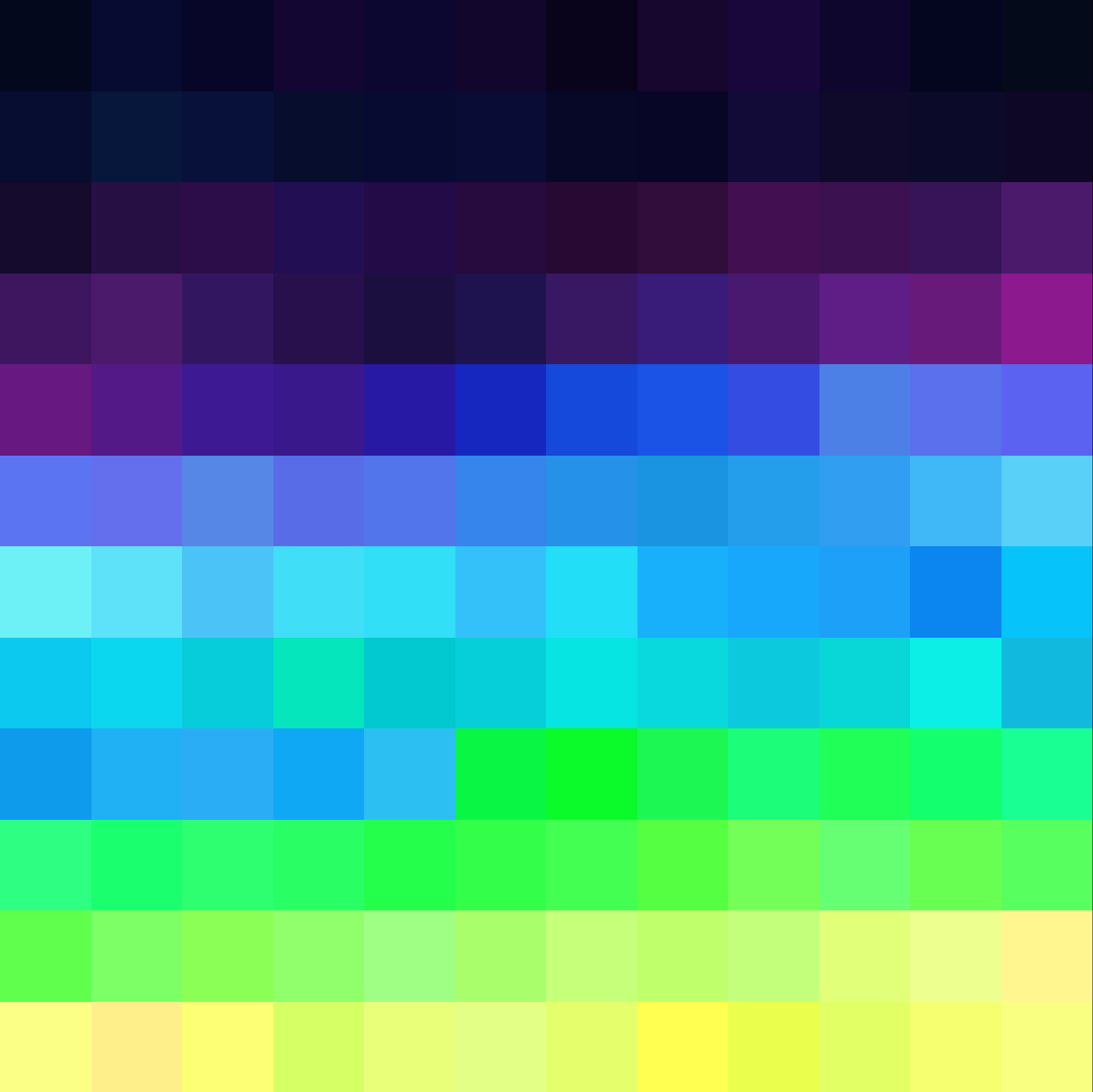# 100 random pixel gradients
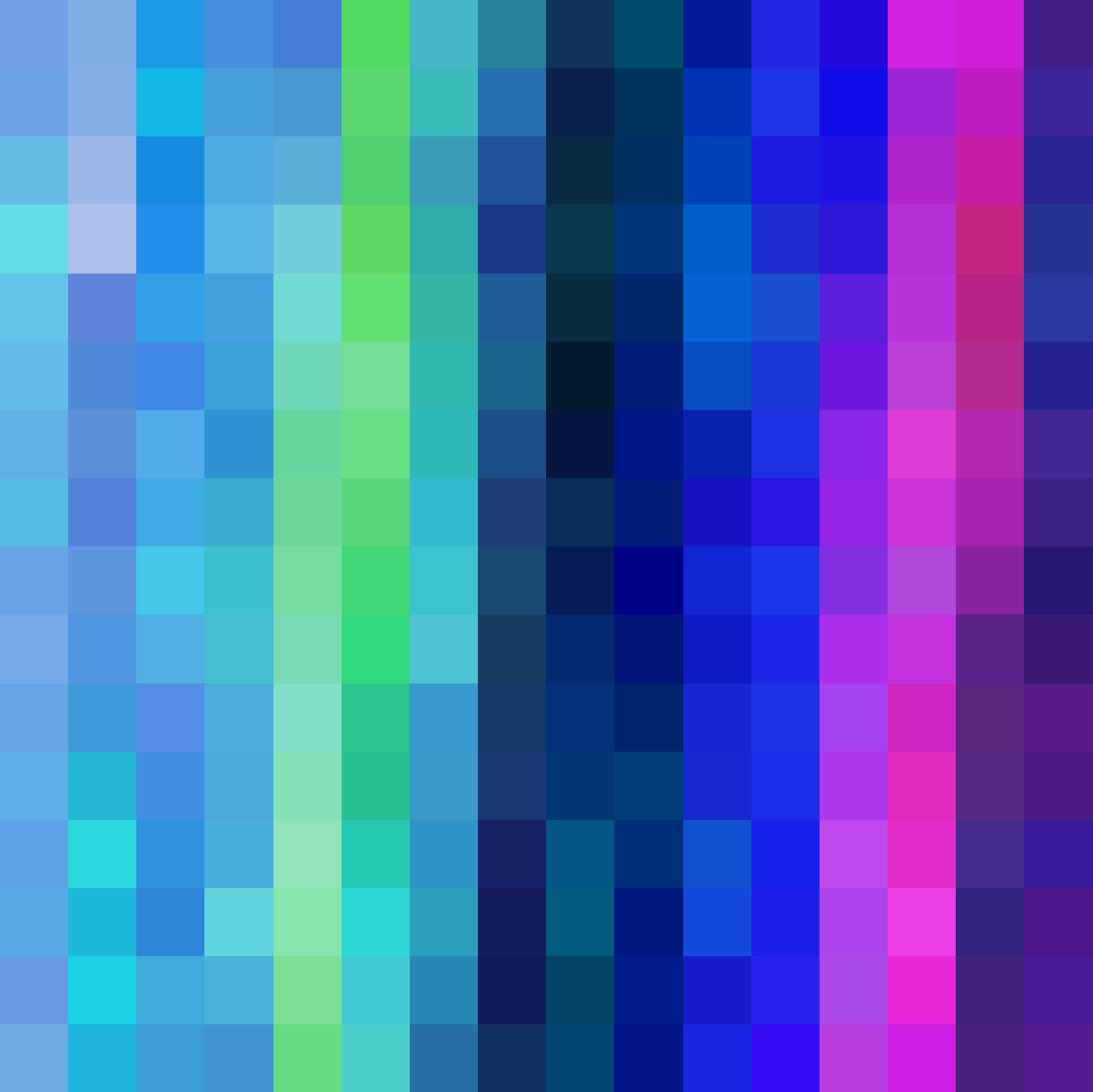
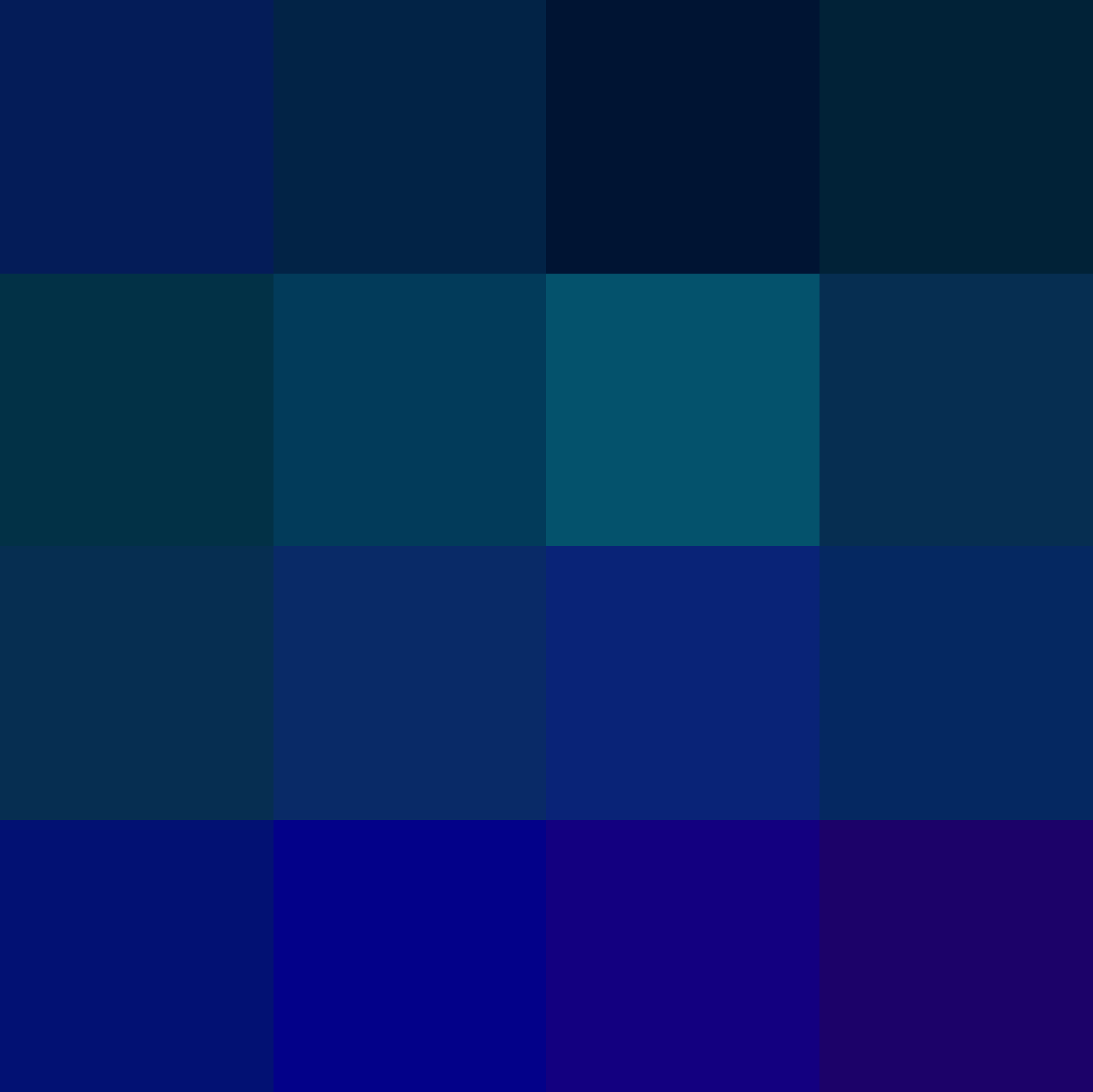Vasilis van Gemert – 11-05-2025

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

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

This very colourful pixel gradient—it is 16 cells wide, 16 cells high—is mostly blue, and it also has some cyan, a bit of green, a bit of indigo, a bit of purple, a bit of magenta, and a little bit of violet in it.
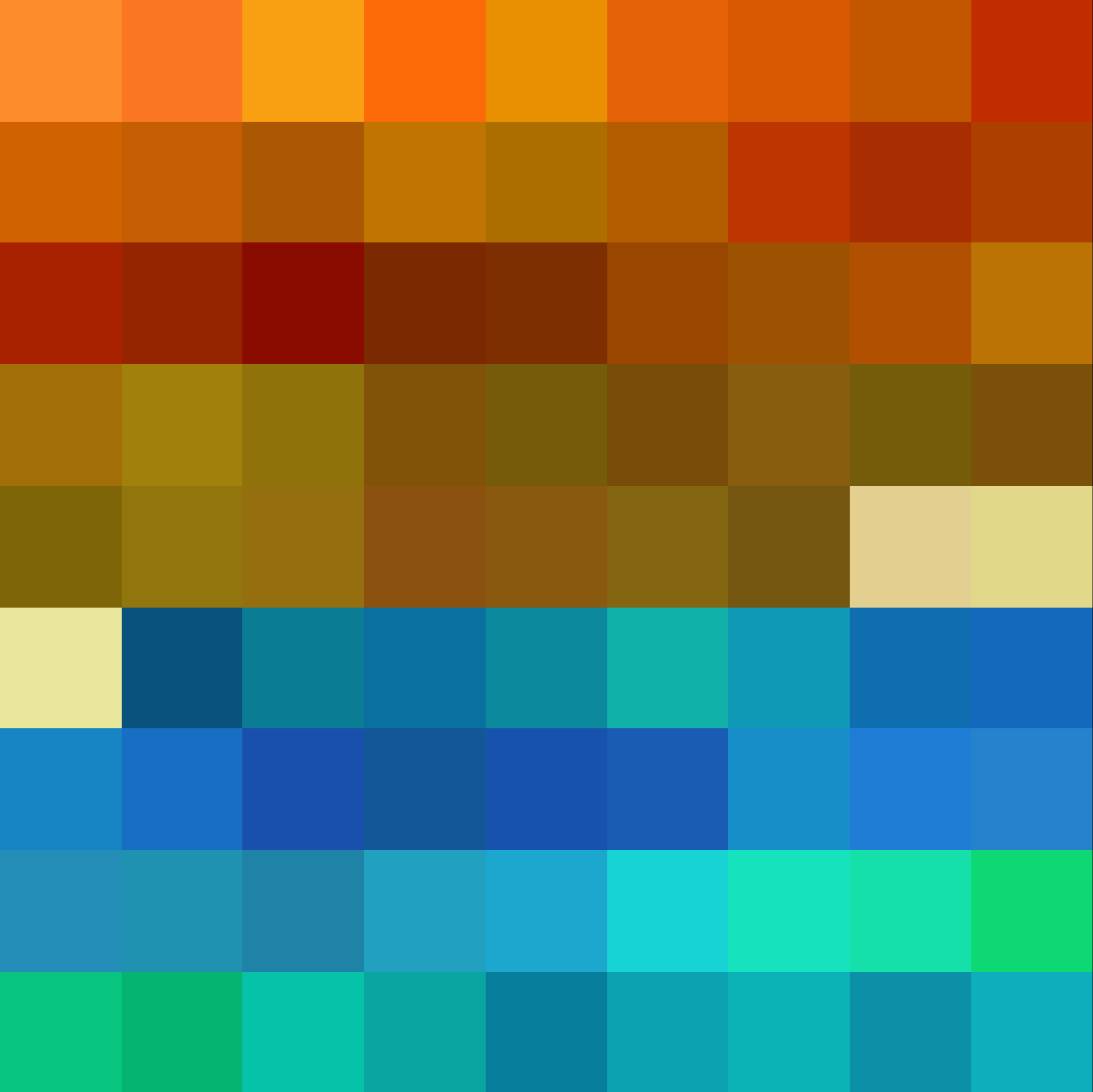
The two tone gradient in this 4 by 4 pixel grid is mostly blue, but it also has some indigo in it.

A grid of 49 blocks. It's mostly blue, but it also has quite some indigo, a bit of cyan, and a little bit of violet in it.
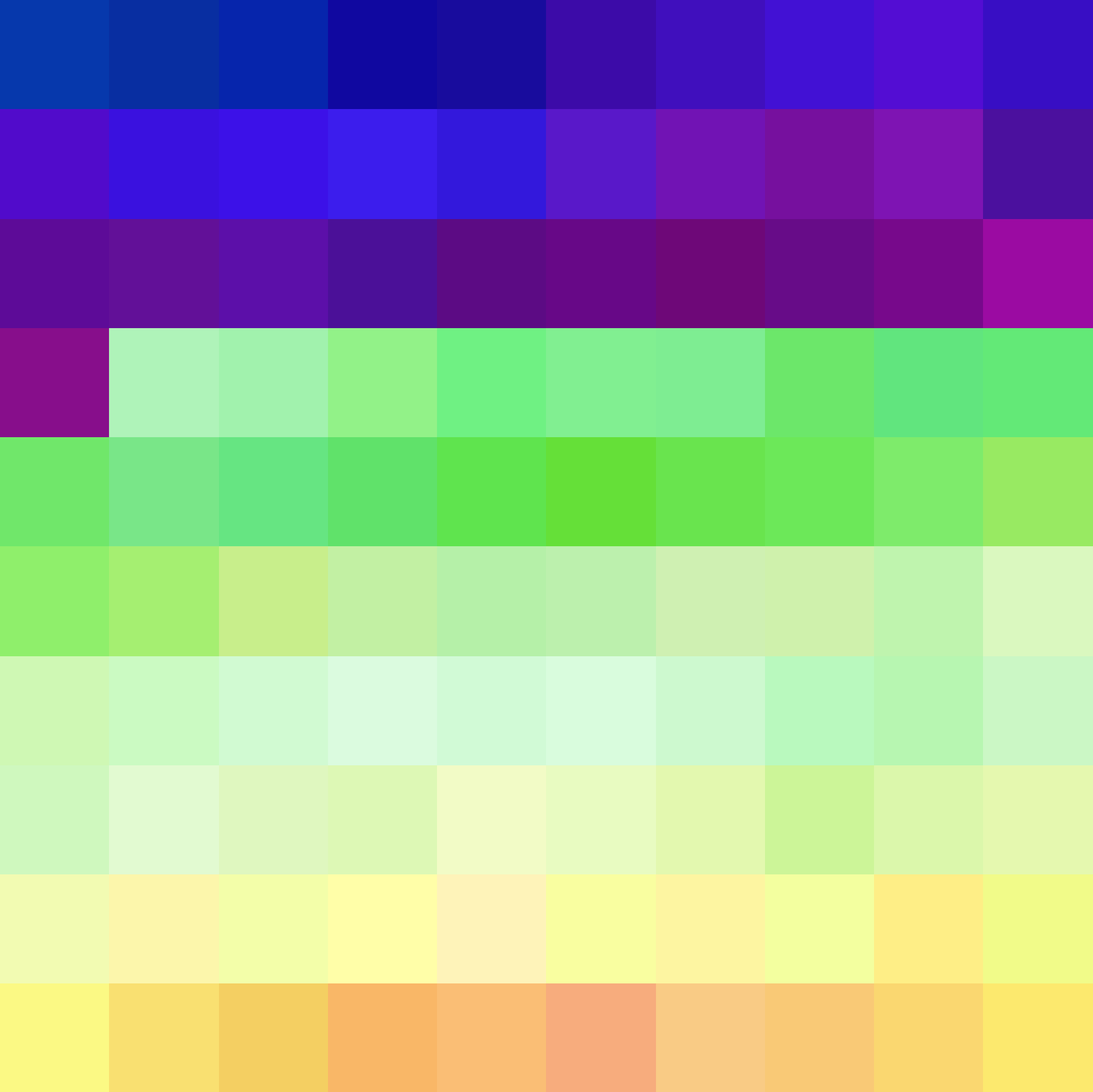
This pixel gradient—it is 8 cells wide, 8 cells high—is mostly orange, but it also has quite some red, and quite some yellow in it.

A very colourful grid of 81 blocks. It's mostly orange, and it also has quite some cyan, some blue, a bit of yellow, a little bit of red, and a little bit of green in it.
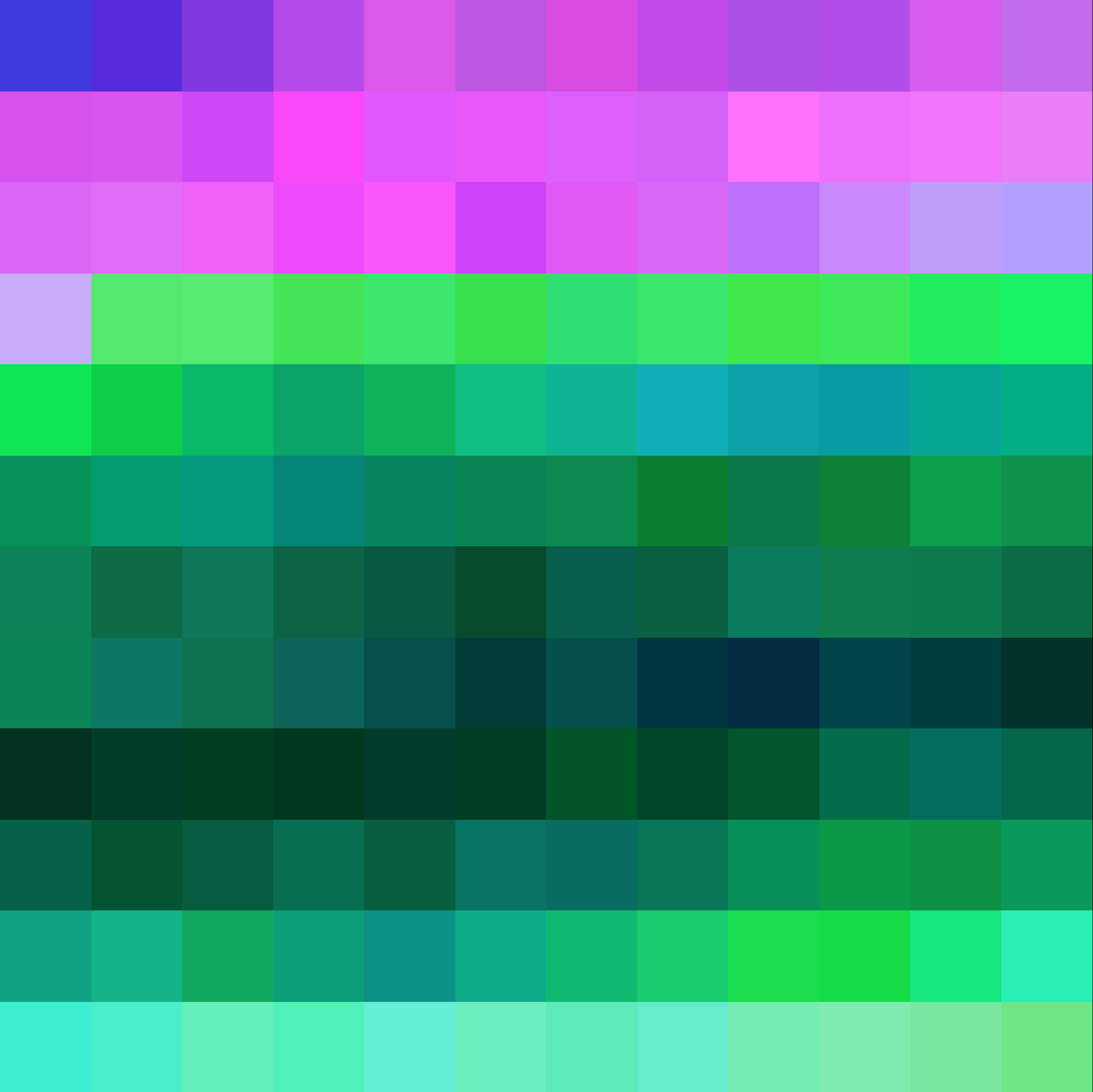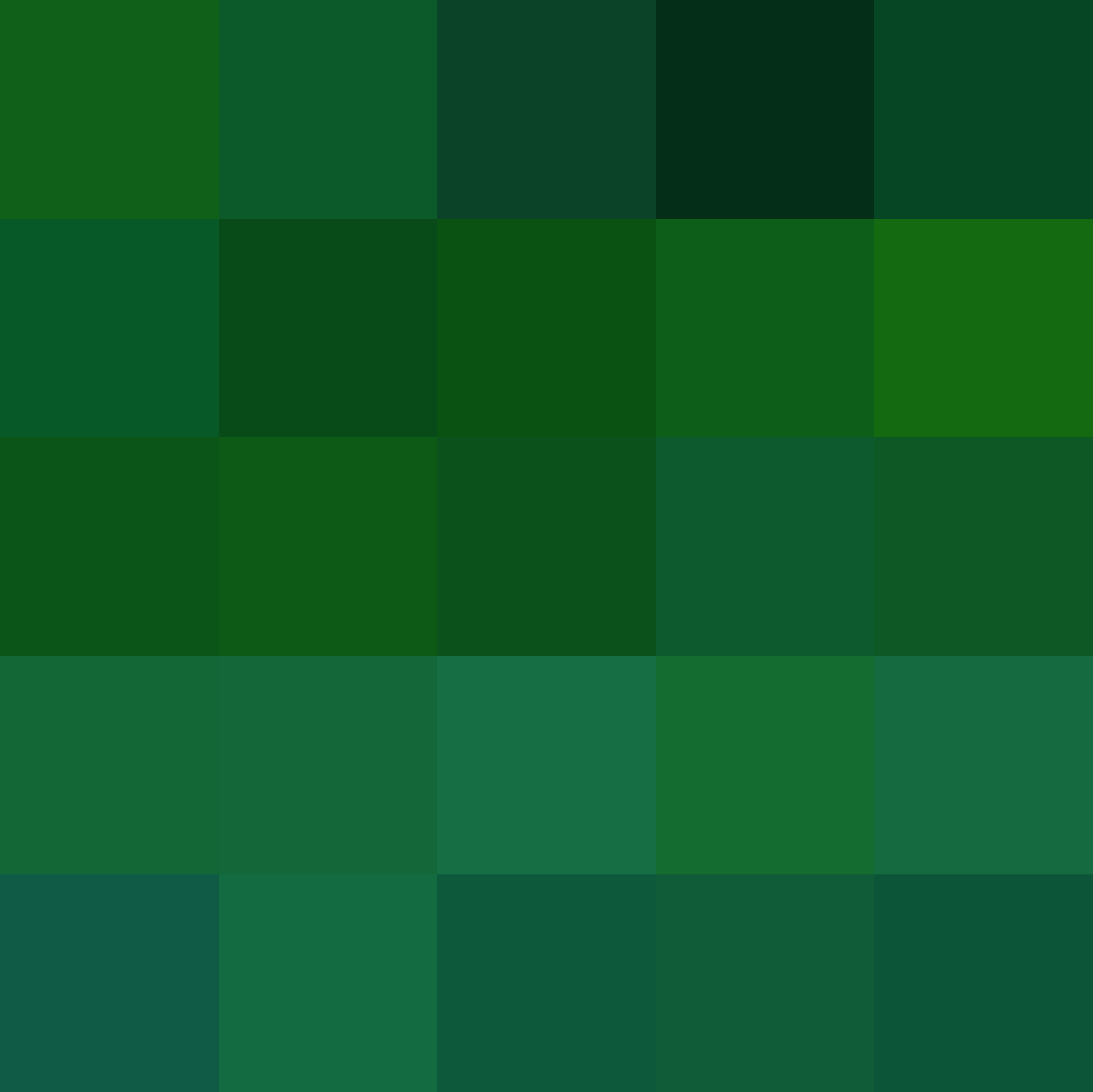
There's a very, very colourful pixel gradient in this 10 by 10 grid. It is mostly green, but it also has some yellow, a bit of indigo, a bit of purple, a bit of orange, a little bit of violet, a little bit of blue, a little bit of magenta, and a little bit of lime in it.
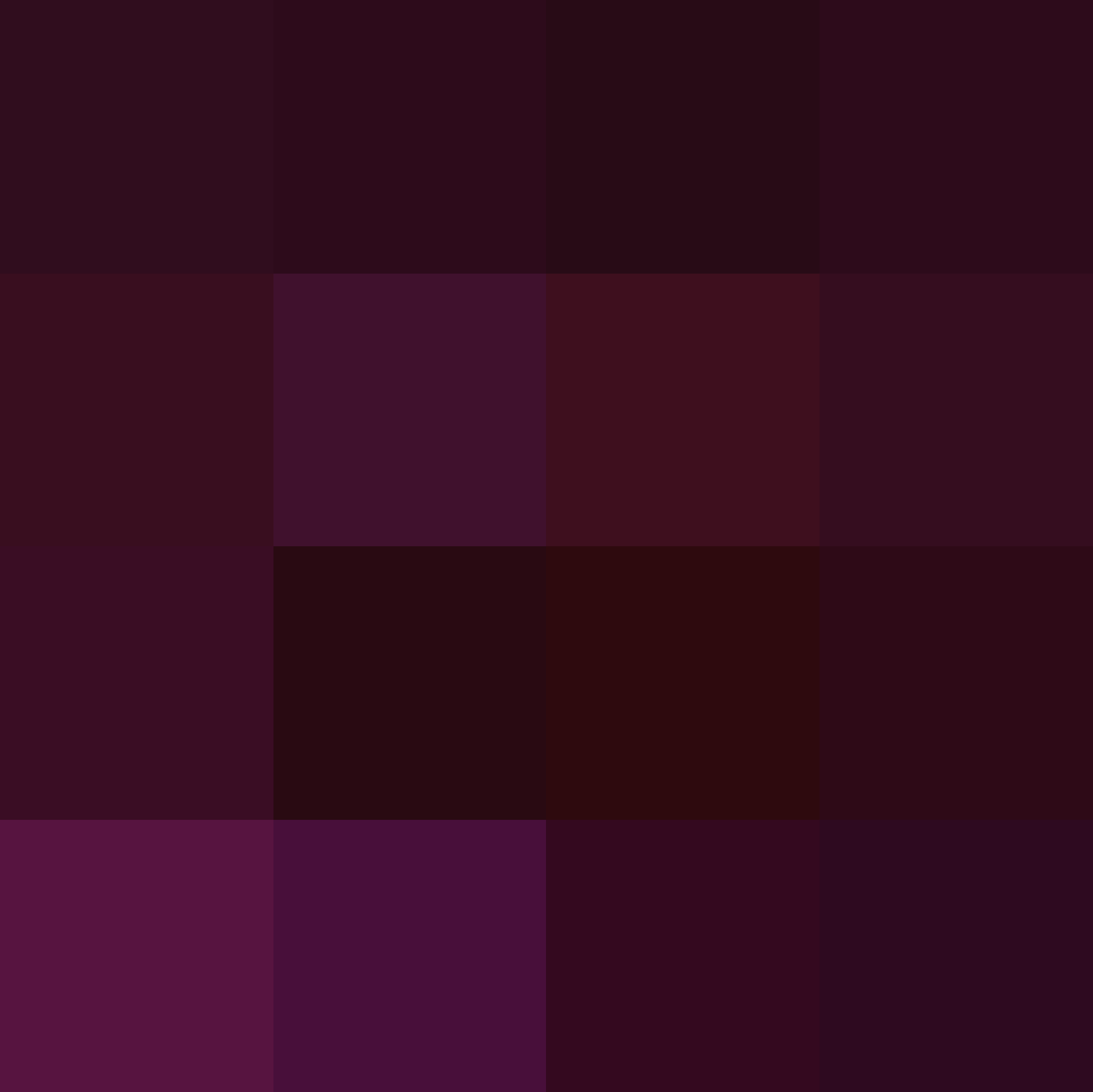
The gradient in this 4 by 4 pixel grid is mostly rose, and it also has quite some magenta, and some red in it.
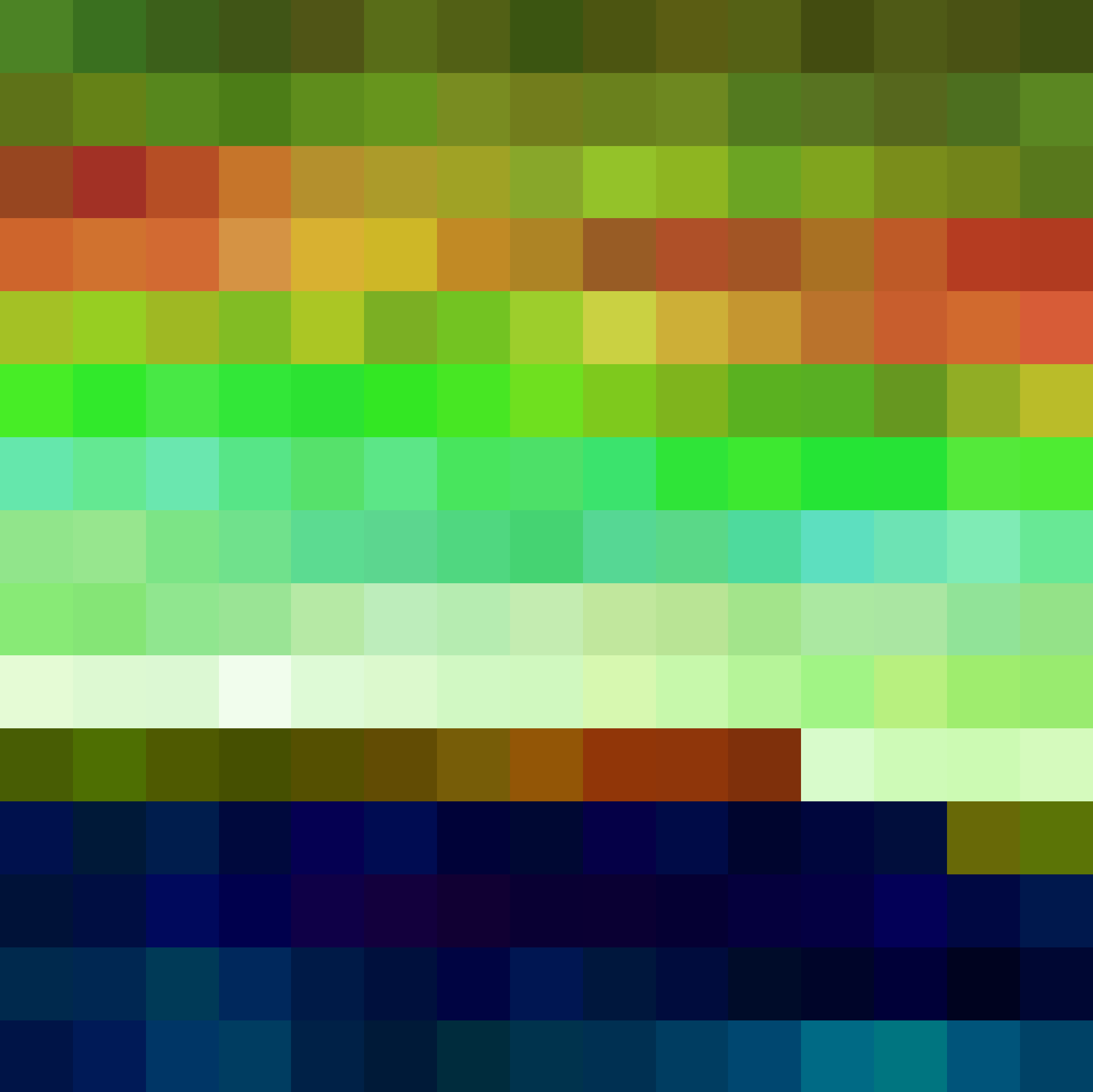
A 12 by 12 grid with coloured squares that form a very colourful gradient. The colours are various shades of mostly green, but it also has quite some cyan, some purple, a bit of magenta, a little bit of indigo, a tiny bit of violet, and a tiny bit of blue in it.

The cells in this 5 by 5 pixel grid form a monochrome gradient. It is green.

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

A very, very colourful grid of 225 blocks. It's mostly green, but it also has quite some blue, some yellow, a bit of orange, a bit of lime, a little bit of indigo, a tiny bit of red, and a tiny bit of cyan in it.
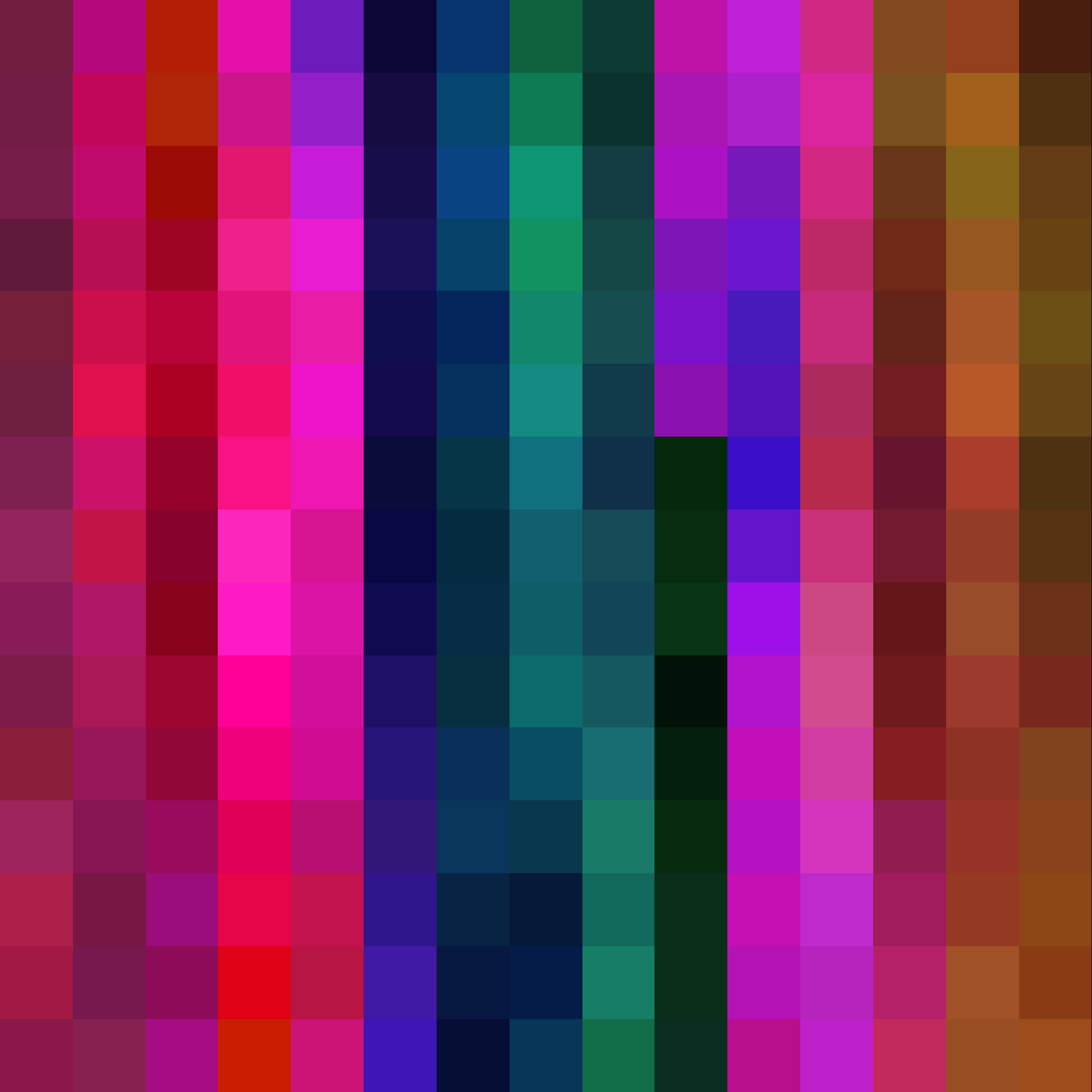
This very, very colourful pixel gradient—it is 15 cells wide, 15 cells high—is mostly rose, and it also has some magenta, some blue, some orange, some red, a bit of cyan, a little bit of indigo, a little bit of green, a little bit of purple, and a tiny bit of violet in it.
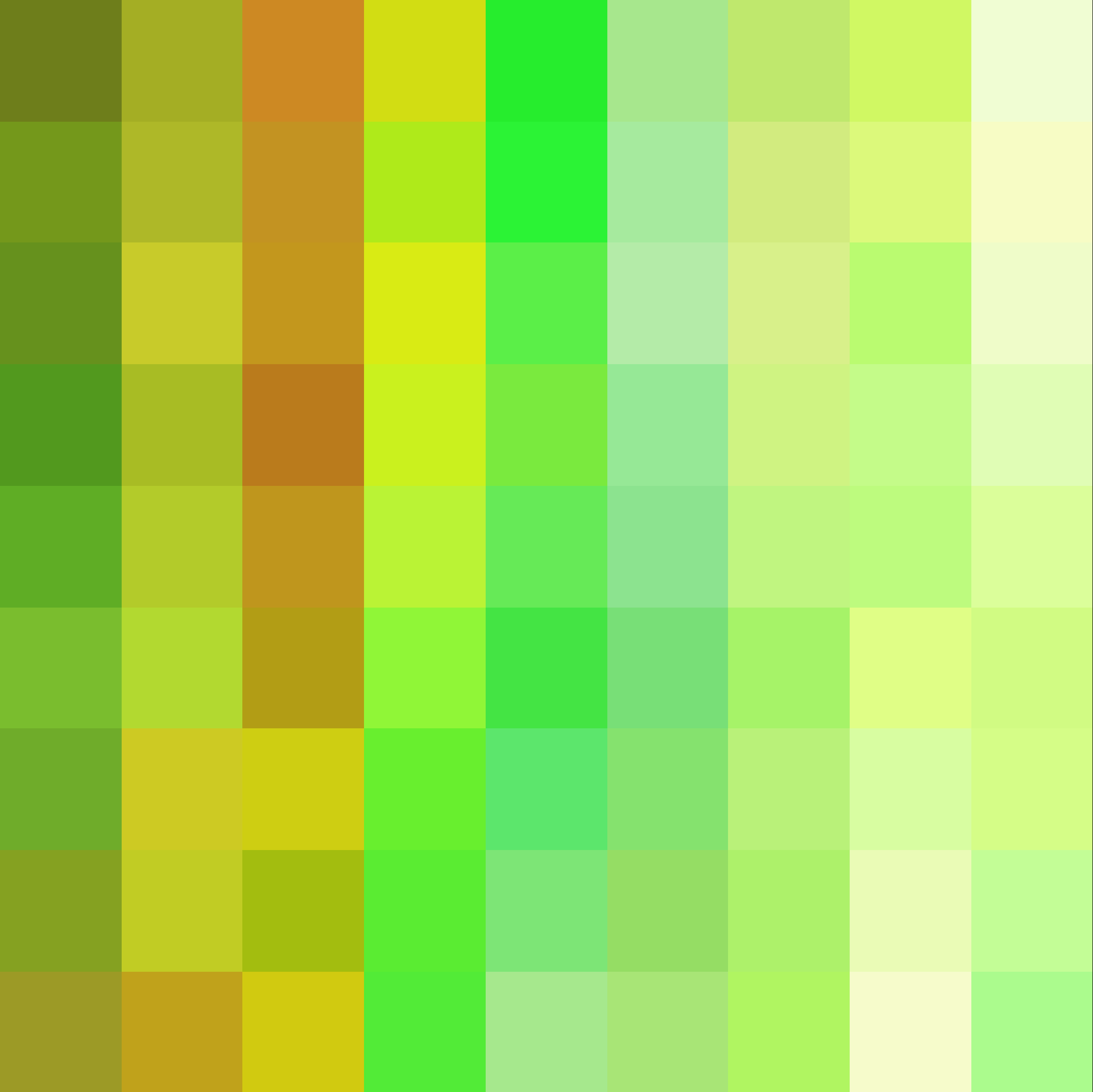
A grid with 225 coloured squares that form a very, very colourful gradient. The colours are various shades of mostly magenta, and it also has quite some green, some yellow, some purple, a bit of lime, a bit of rose, a little bit of violet, a little bit of blue, a tiny bit of indigo, a tiny bit of red, and a tiny bit of orange in it.
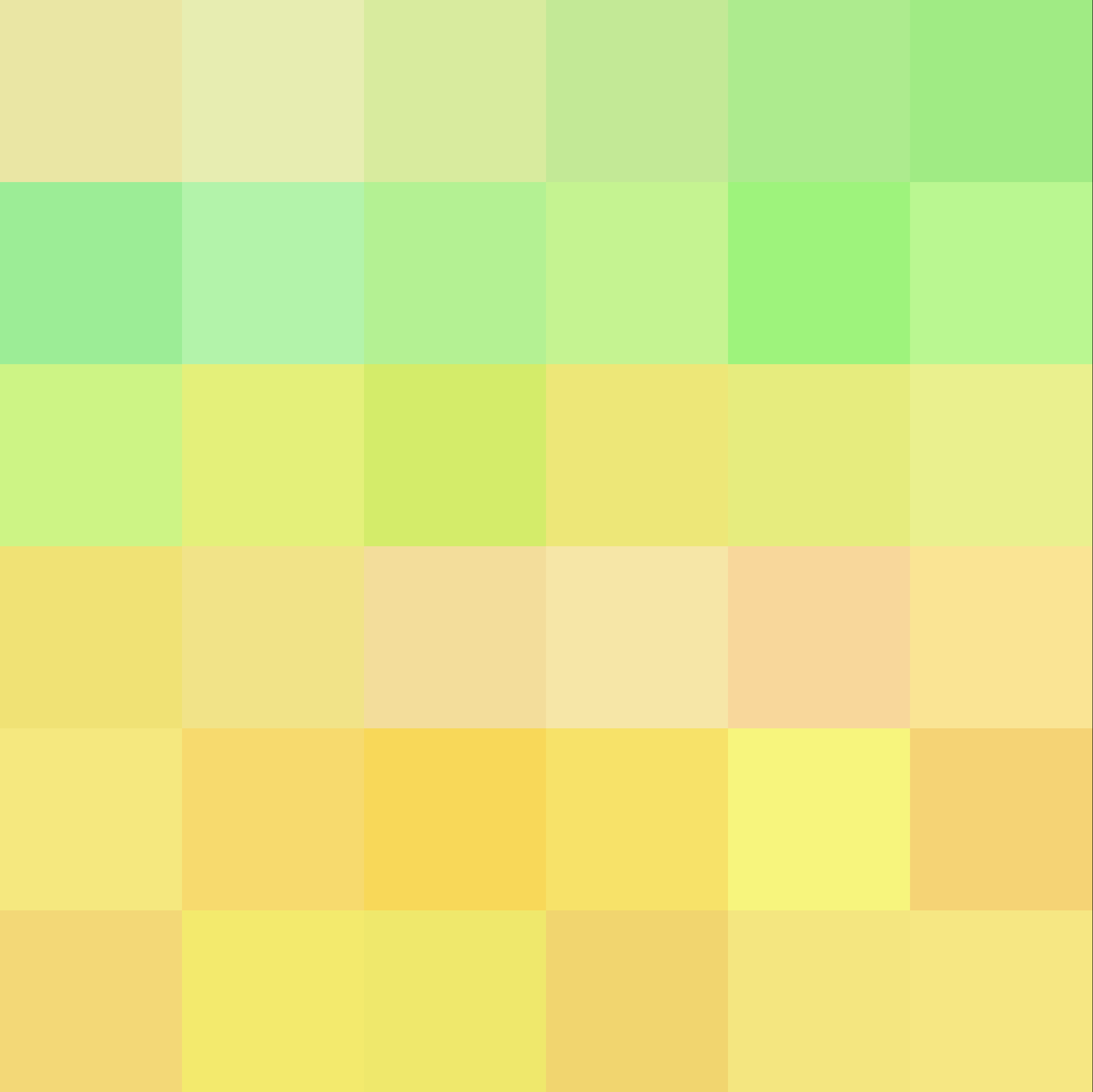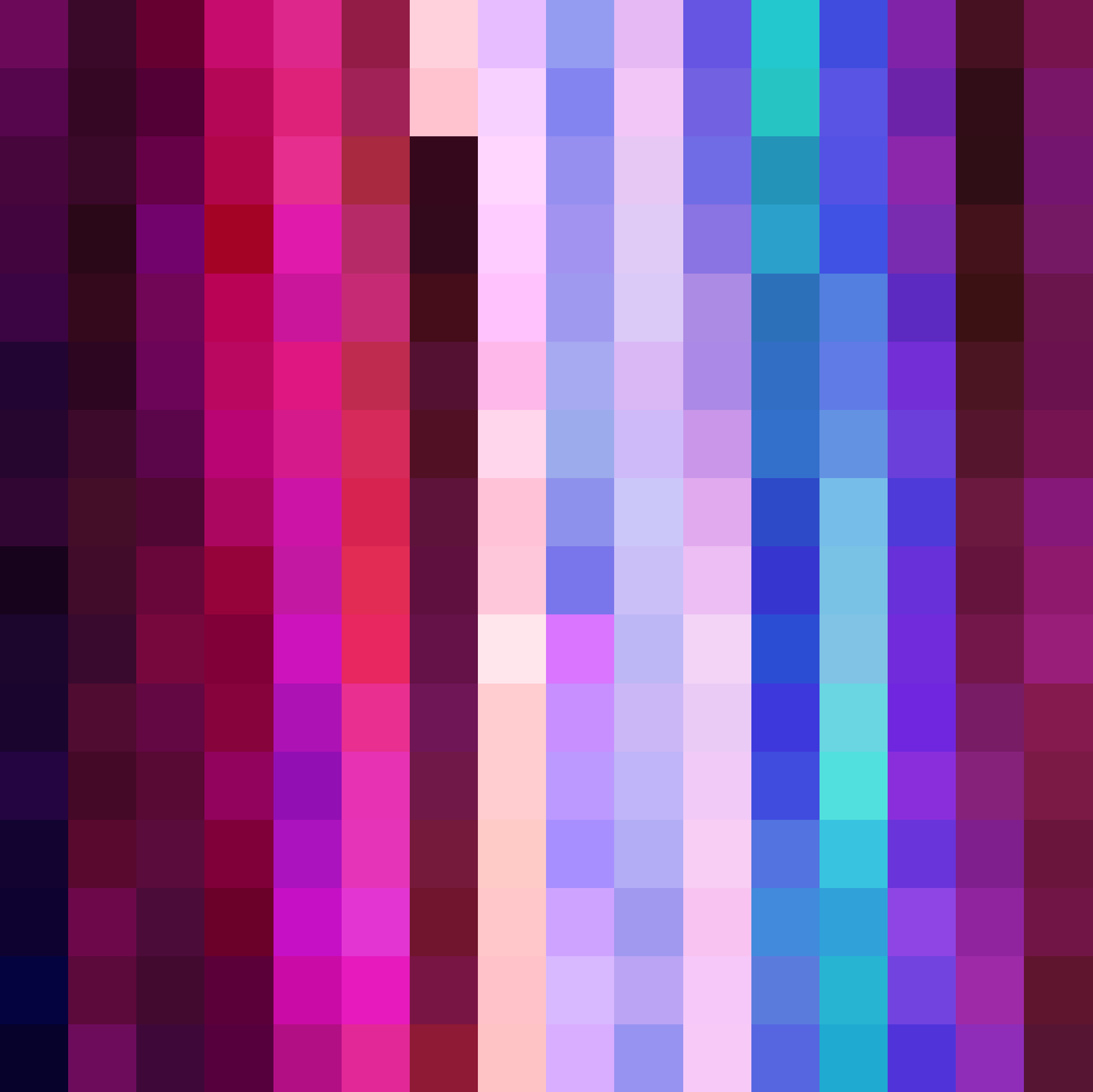
A grid with 36 coloured squares that form a gradient. The colours are various shades of mostly yellow, and it also has quite some green, a bit of orange, and a little bit of lime in it.
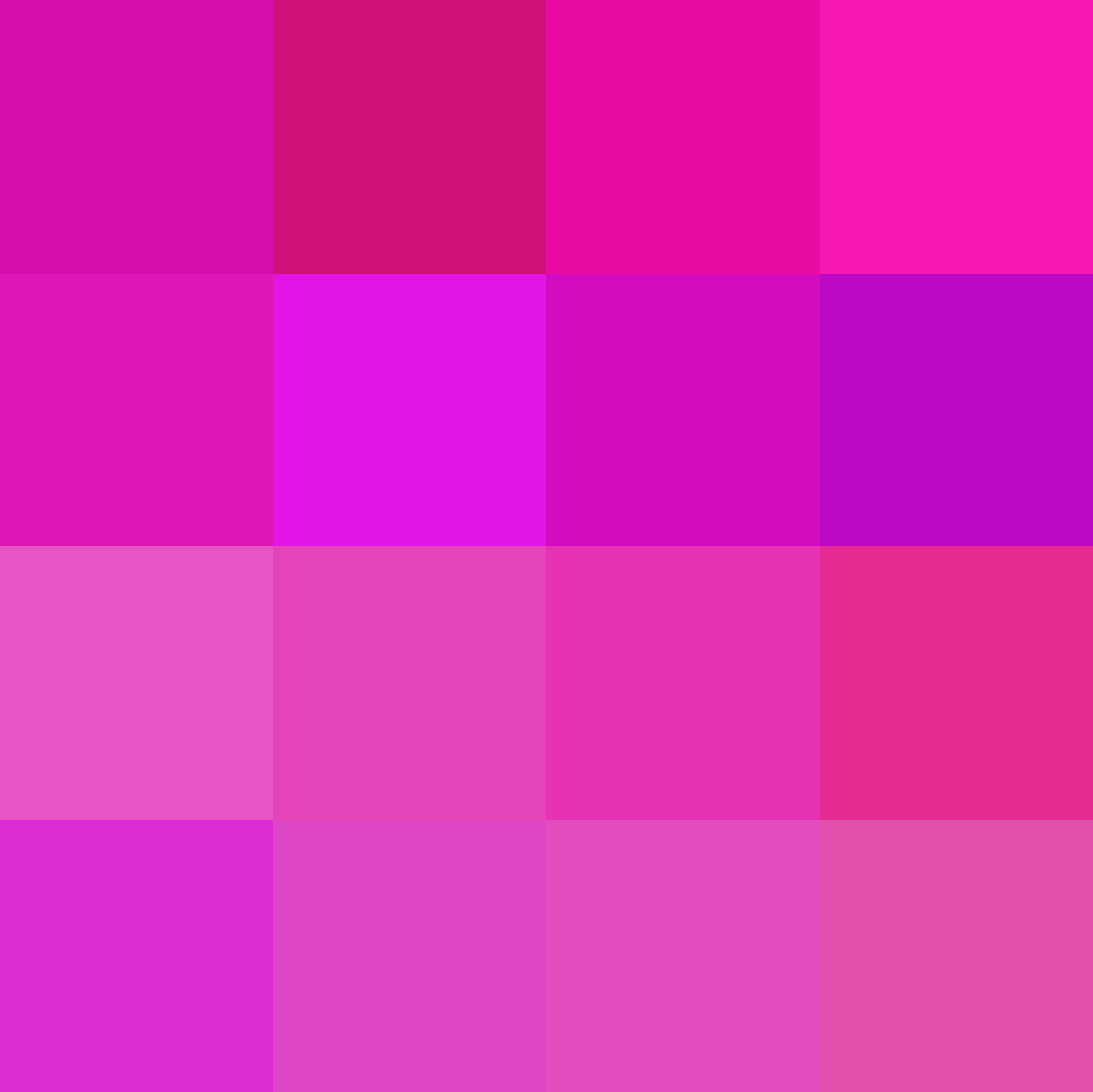
Here's a 9 by 9 pixelated grid that forms a gradient. It is mostly green, but it also has quite some yellow, some lime, and a little bit of orange in it.
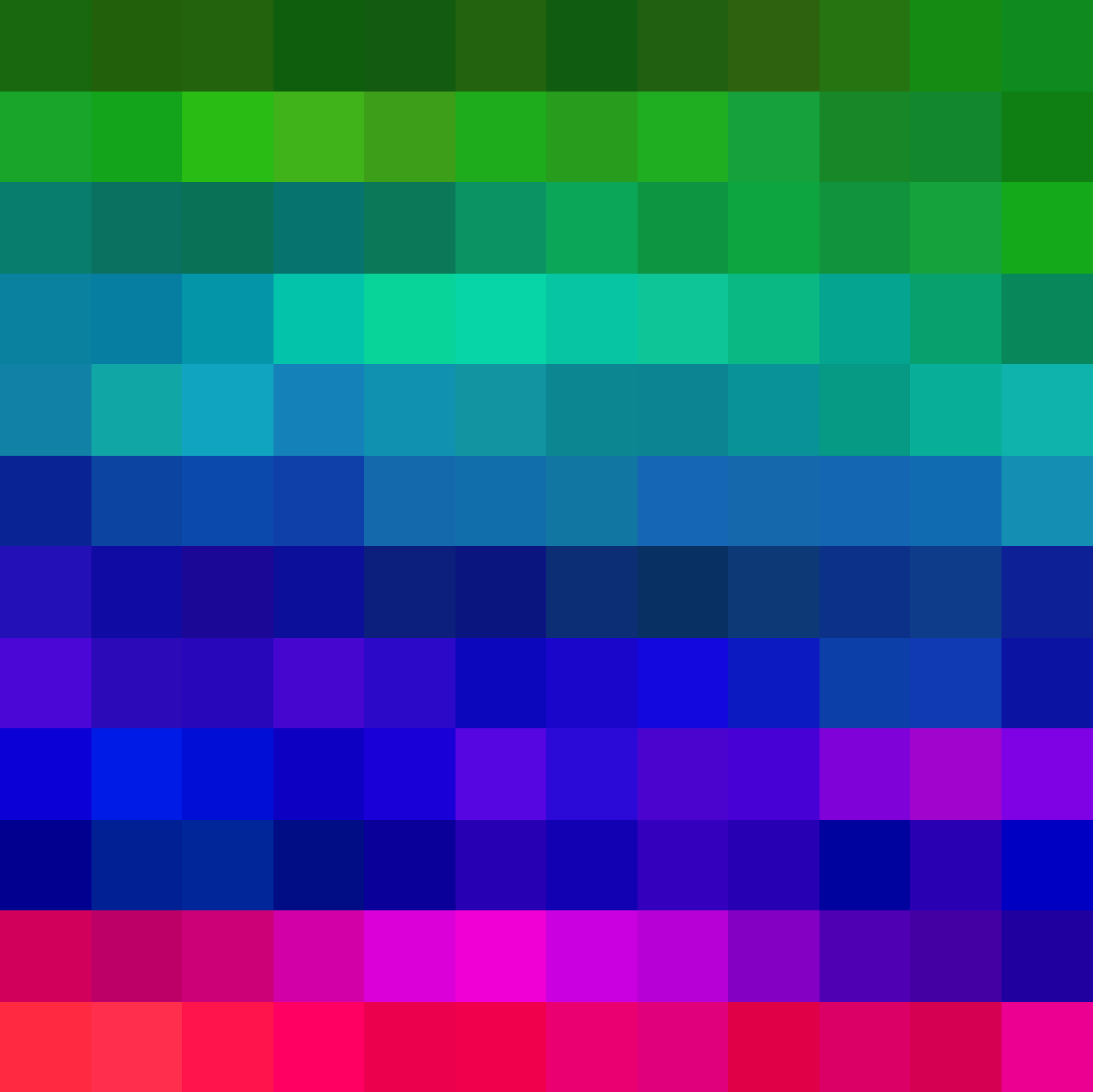
There's a very, very colourful pixel gradient in this 16 by 16 grid. It is mostly magenta, but it also has quite some rose, some indigo, a bit of blue, a bit of purple, a bit of red, a little bit of violet, and a little bit of cyan in it.

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

The cells in this 4 by 4 pixel grid form a two tone gradient. It is mostly magenta, but it also has some rose in it.

This very, very colourful gradient, generated in this 12 by 12 pixel grid, is mostly green, but it also has quite some blue, some indigo, some cyan, a bit of rose, a little bit of magenta, a little bit of purple, a little bit of violet, and a tiny bit of red in it.
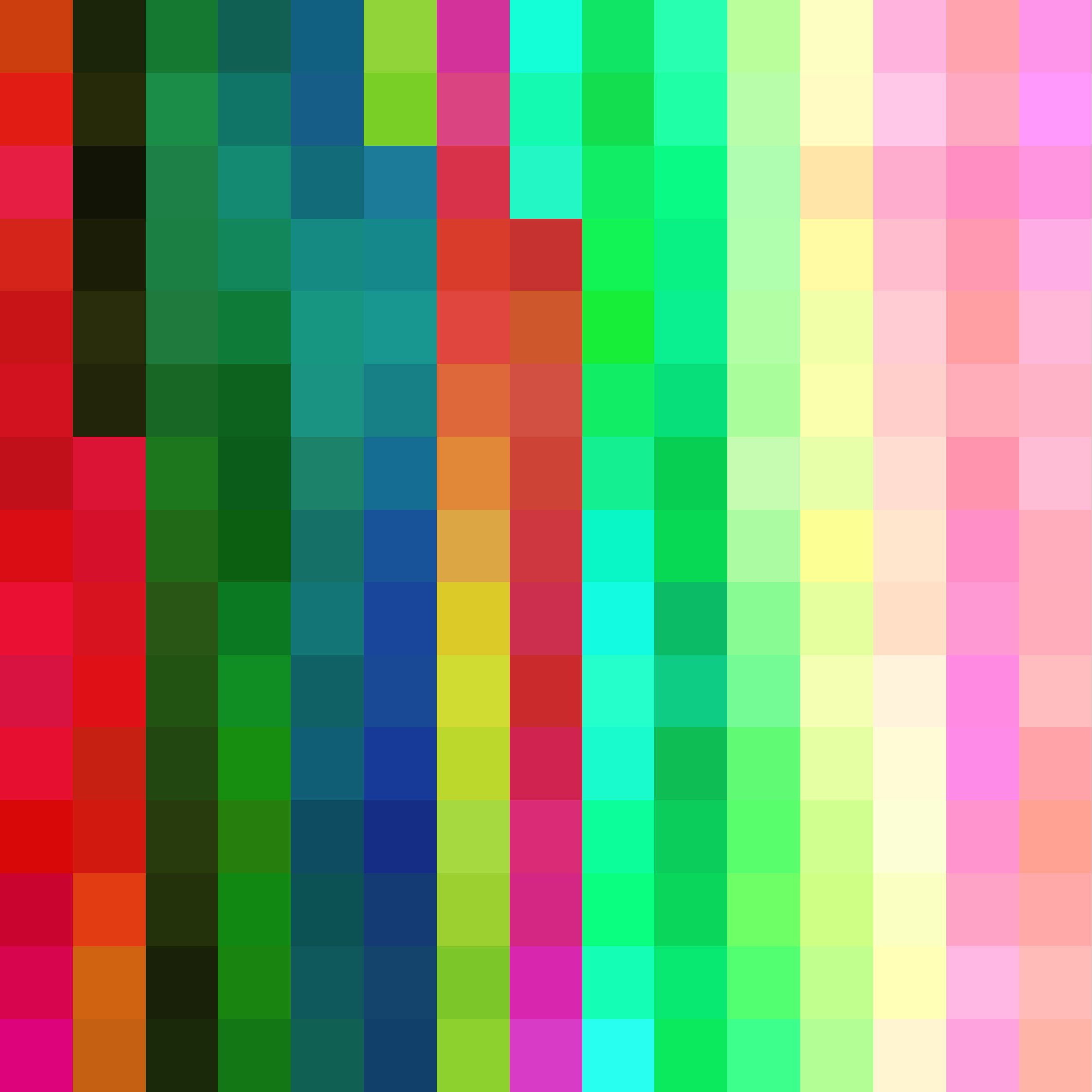
There's a pixel gradient in this 11 by 11 grid. It is mostly red, and it also has quite some orange, and a bit of yellow in it.
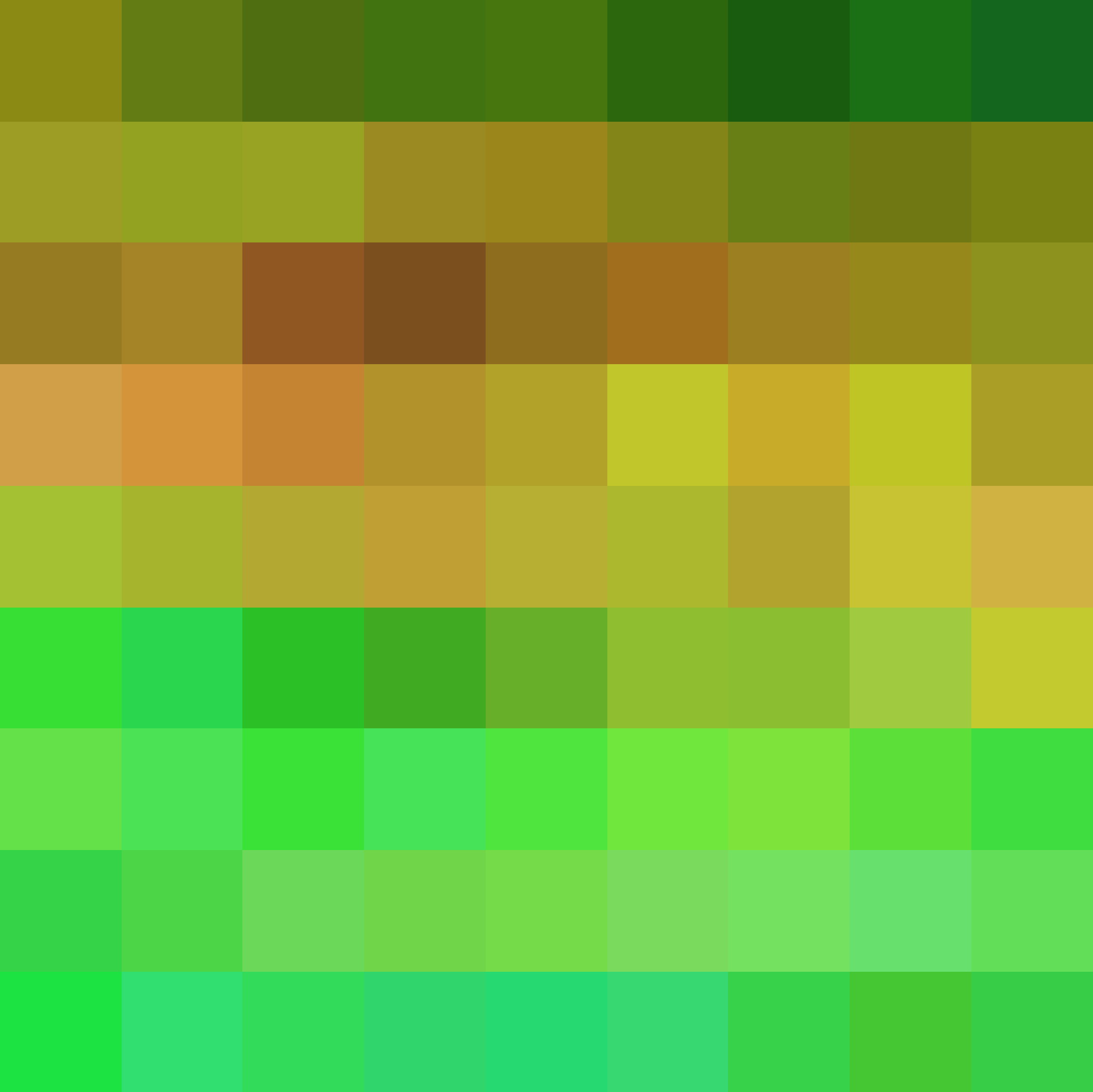
This pixel gradient—it is 9 cells wide, 9 cells high—is mostly green, but it also has quite some yellow, a bit of orange, and a little bit of lime in it.

This very, very colourful pixel gradient—it is 15 cells wide, 15 cells high—is mostly green, and it also has quite some red, some cyan, a bit of yellow, a little bit of blue, a little bit of orange, a tiny bit of lime, and a tiny bit of rose in it.
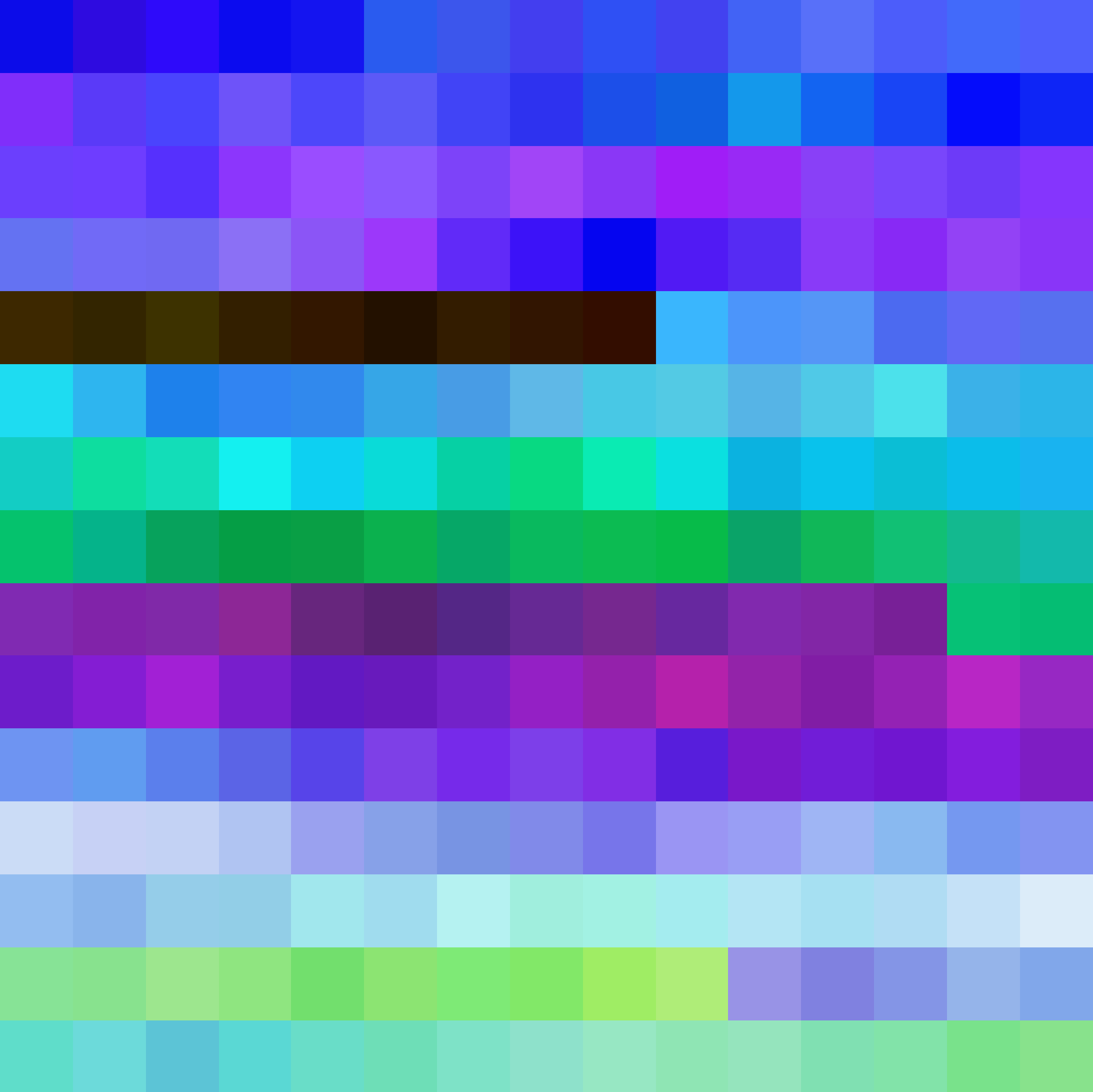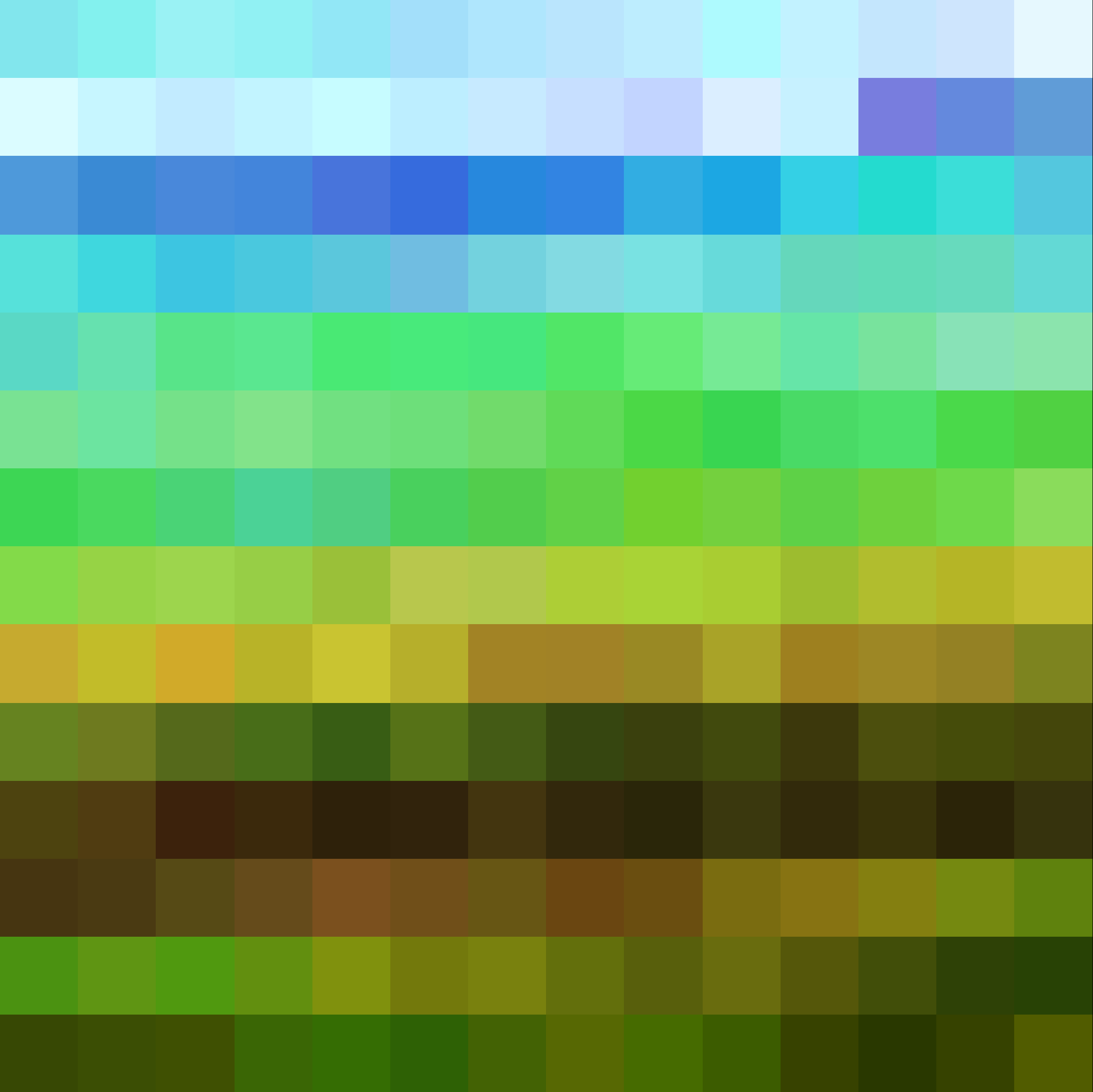
A 15 by 15 grid with coloured squares that form a very, very colourful gradient. The colours are various shades of mostly blue, and it also has some green, some cyan, some indigo, some purple, a bit of violet, a little bit of orange, a tiny bit of magenta, a tiny bit of red, and a tiny bit of yellow in it.
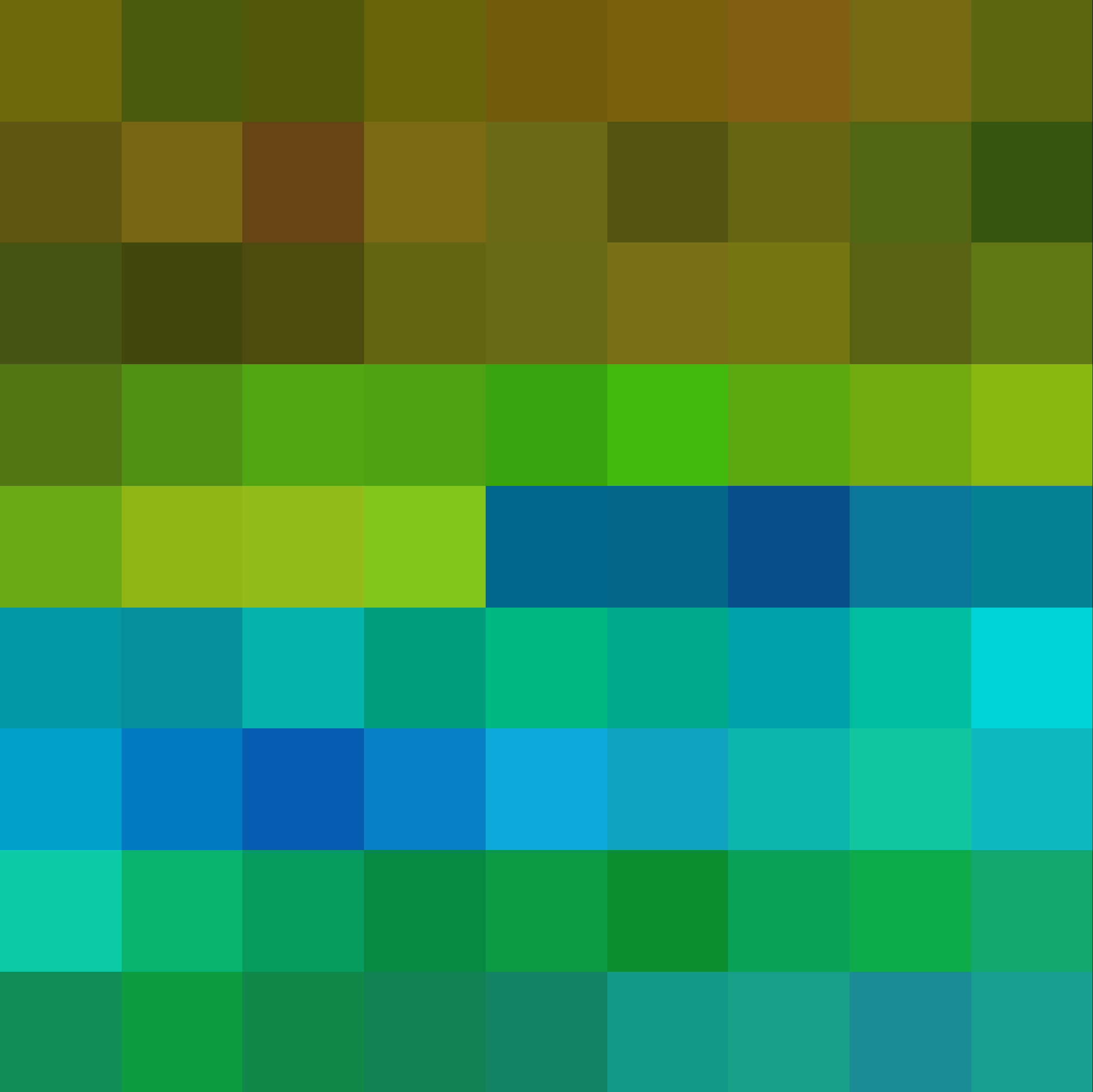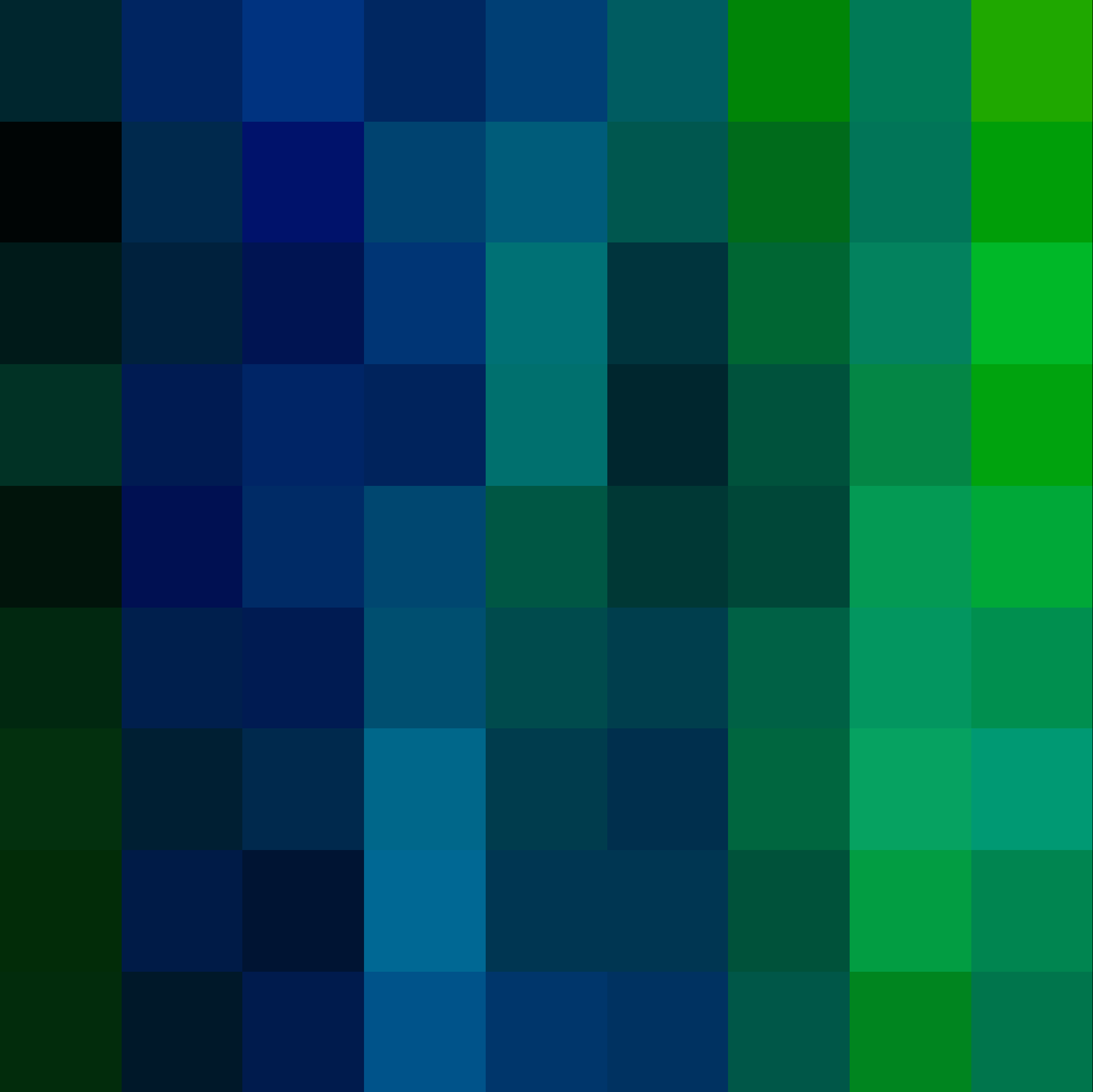
A 9 by 9 grid with coloured squares that form a very colourful gradient. The colours are various shades of mostly green, but it also has quite some yellow, quite some cyan, a bit of blue, a bit of lime, and a little bit of orange in it.
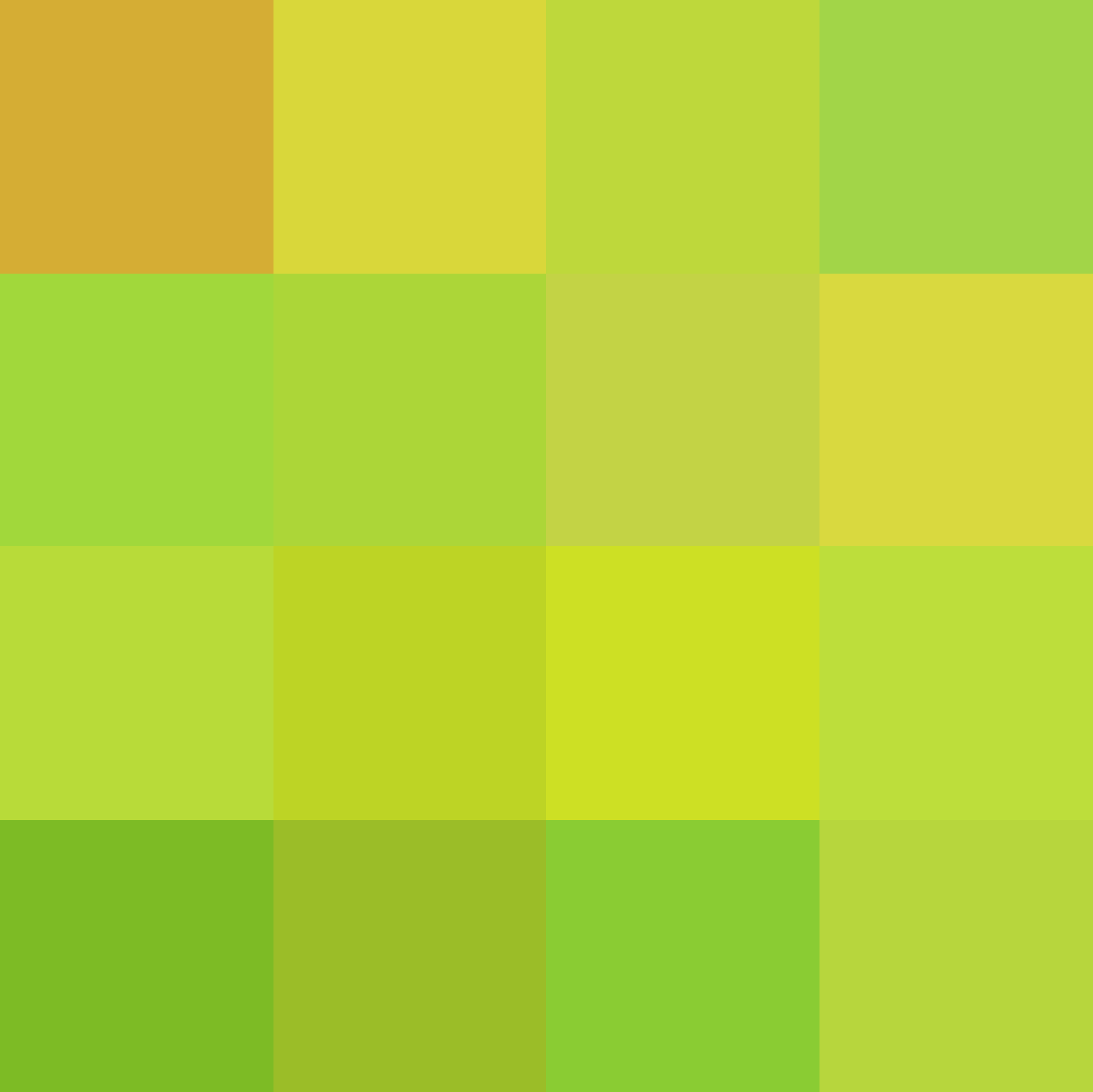
A grid of 16 blocks. It's mostly yellow, and it also has quite some lime, quite some green, and a little bit of orange in it.

A grid with 196 coloured squares that form a very colourful gradient. The colours are various shades of mostly green, and it also has quite some yellow, some cyan, some blue, a bit of lime, and a bit of orange in it.
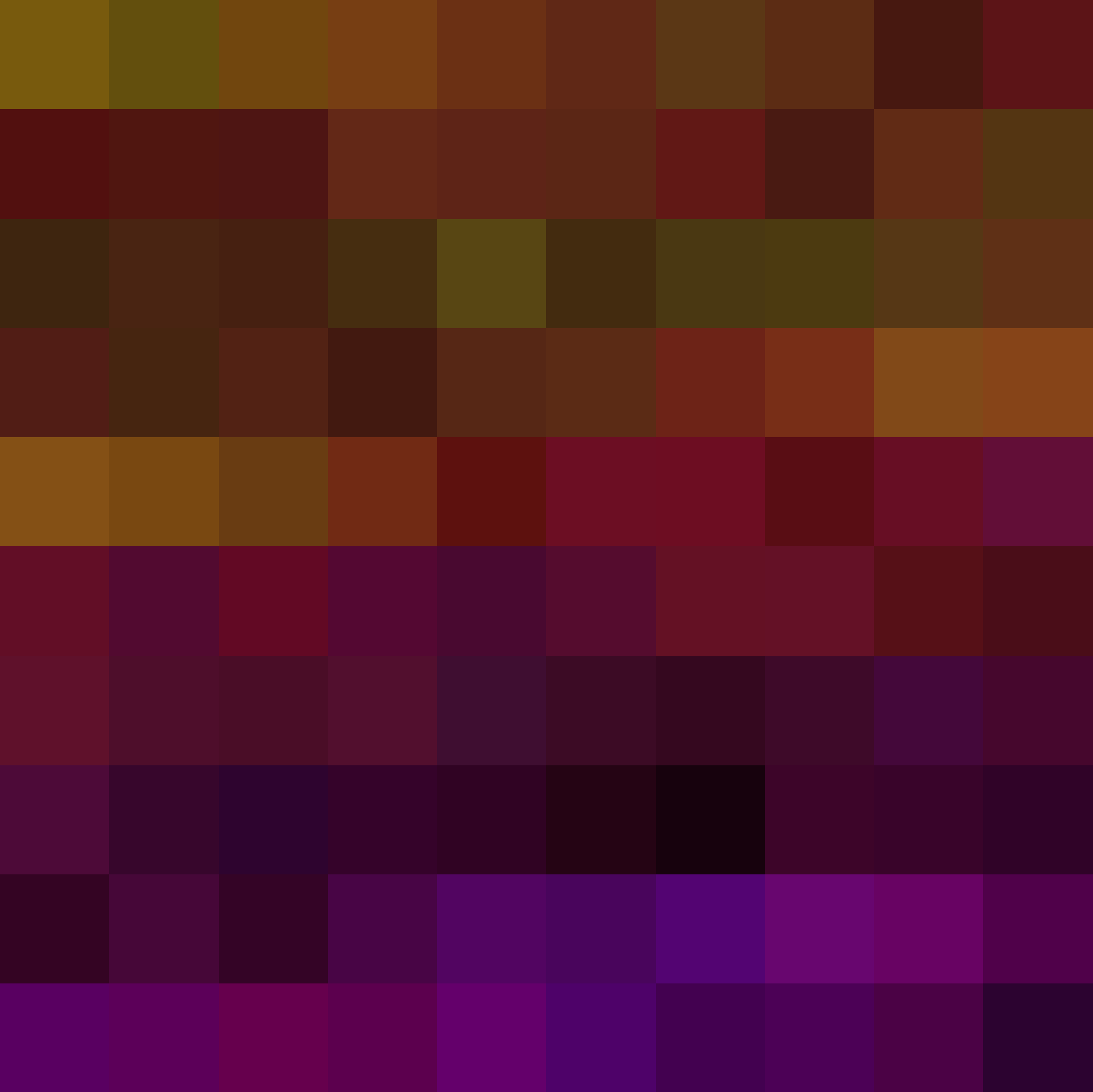
Here's a 9 by 9 pixelated grid that forms a gradient. It is mostly blue, but it also has quite some green, and quite some cyan in it.

A grid with 100 coloured squares that form a gradient. The colours are various shades of mostly red, but it also has quite some orange, and a tiny bit of yellow in it.

This very colourful gradient, generated in this 7 by 7 pixel grid, is mostly blue, and it also has quite some purple, some violet, a bit of indigo, a little bit of magenta, and a tiny bit of cyan in it.
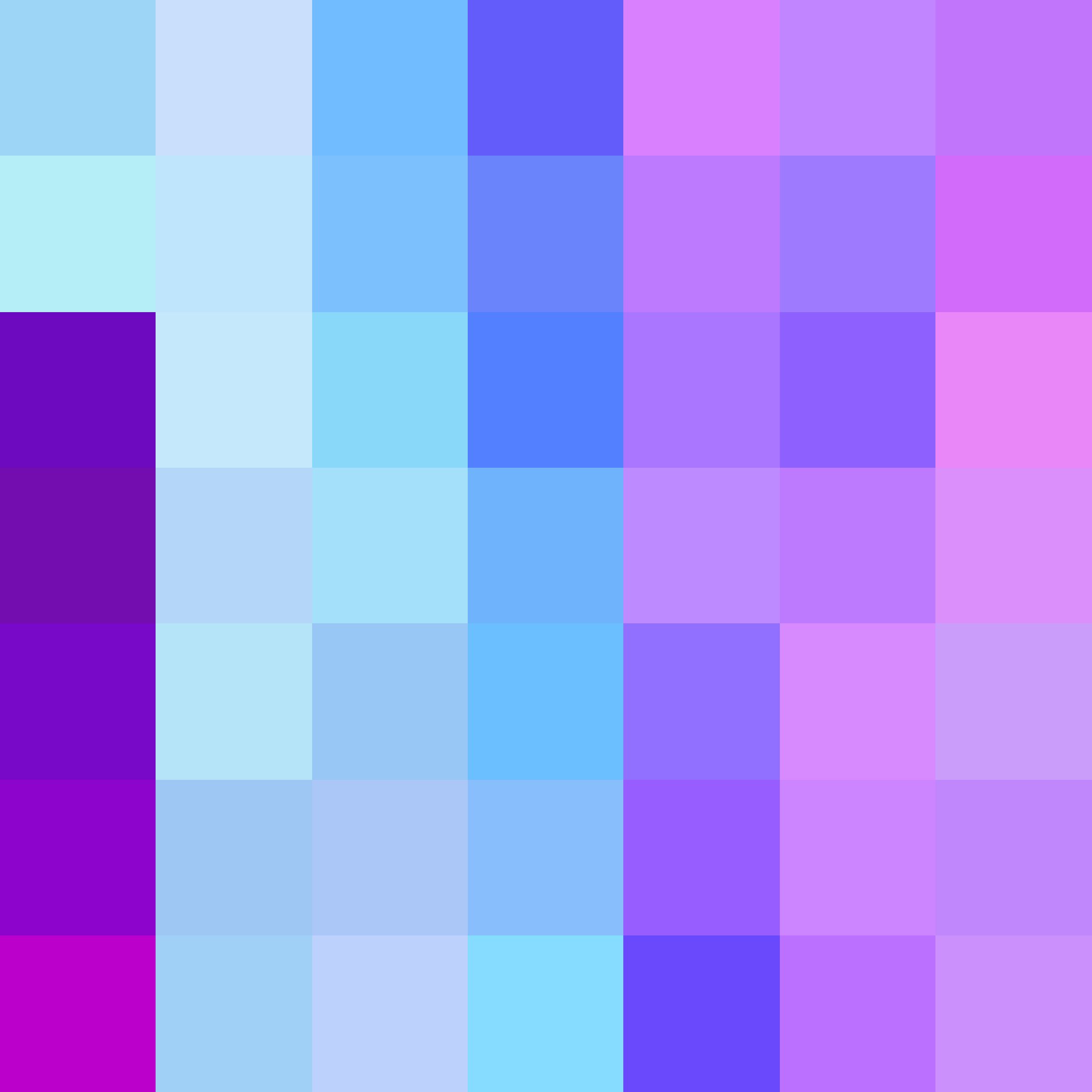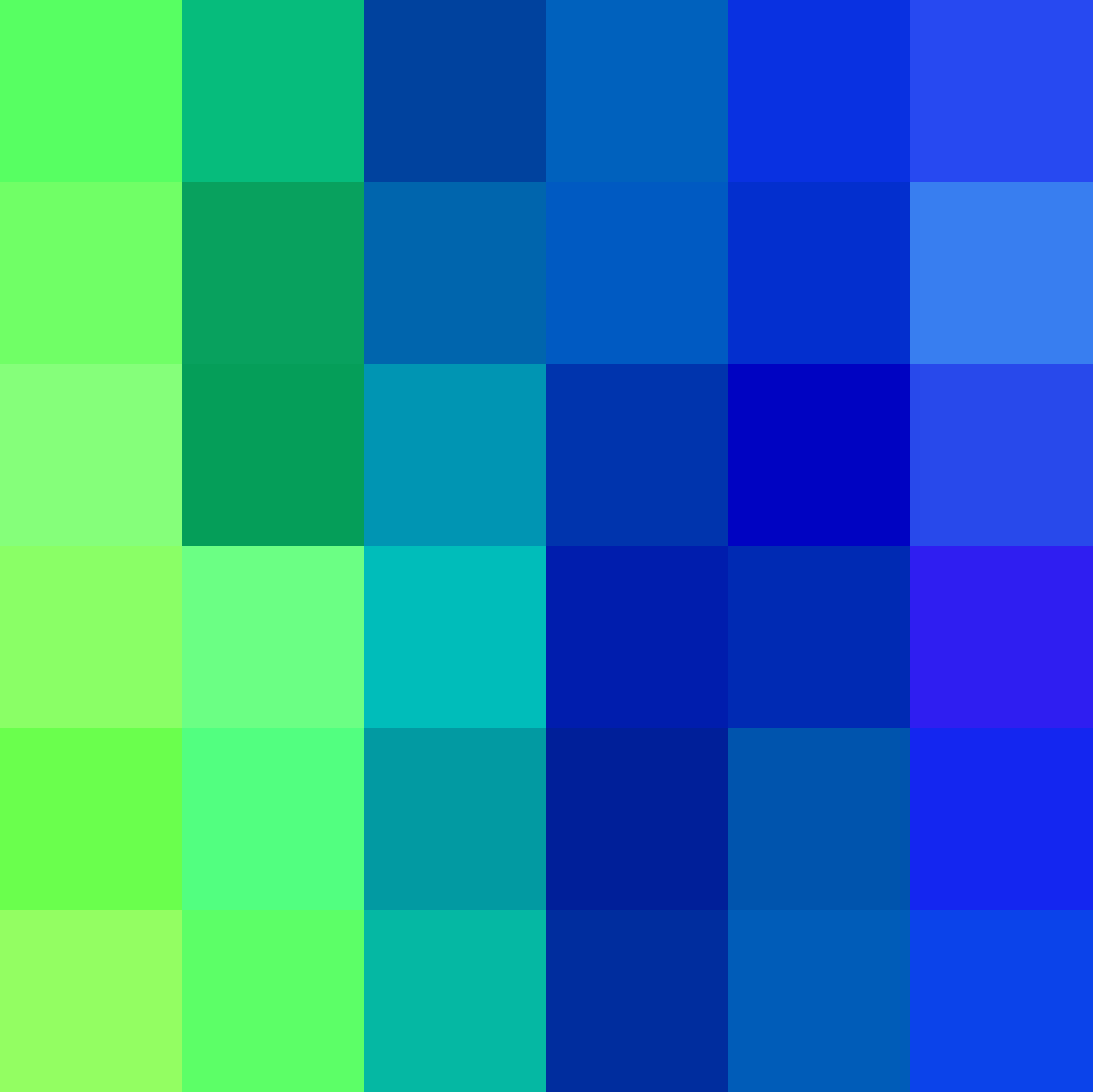
A grid with 169 coloured squares that form a very, very colourful gradient. The colours are various shades of mostly blue, but it also has some red, some orange, some indigo, a bit of magenta, a bit of green, a little bit of cyan, a tiny bit of rose, a tiny bit of purple, a tiny bit of violet, and a tiny bit of yellow in it.

Here's a 6 by 6 pixelated grid that forms a gradient. It is mostly blue, and it also has quite some green, some cyan, and a little bit of indigo in it.

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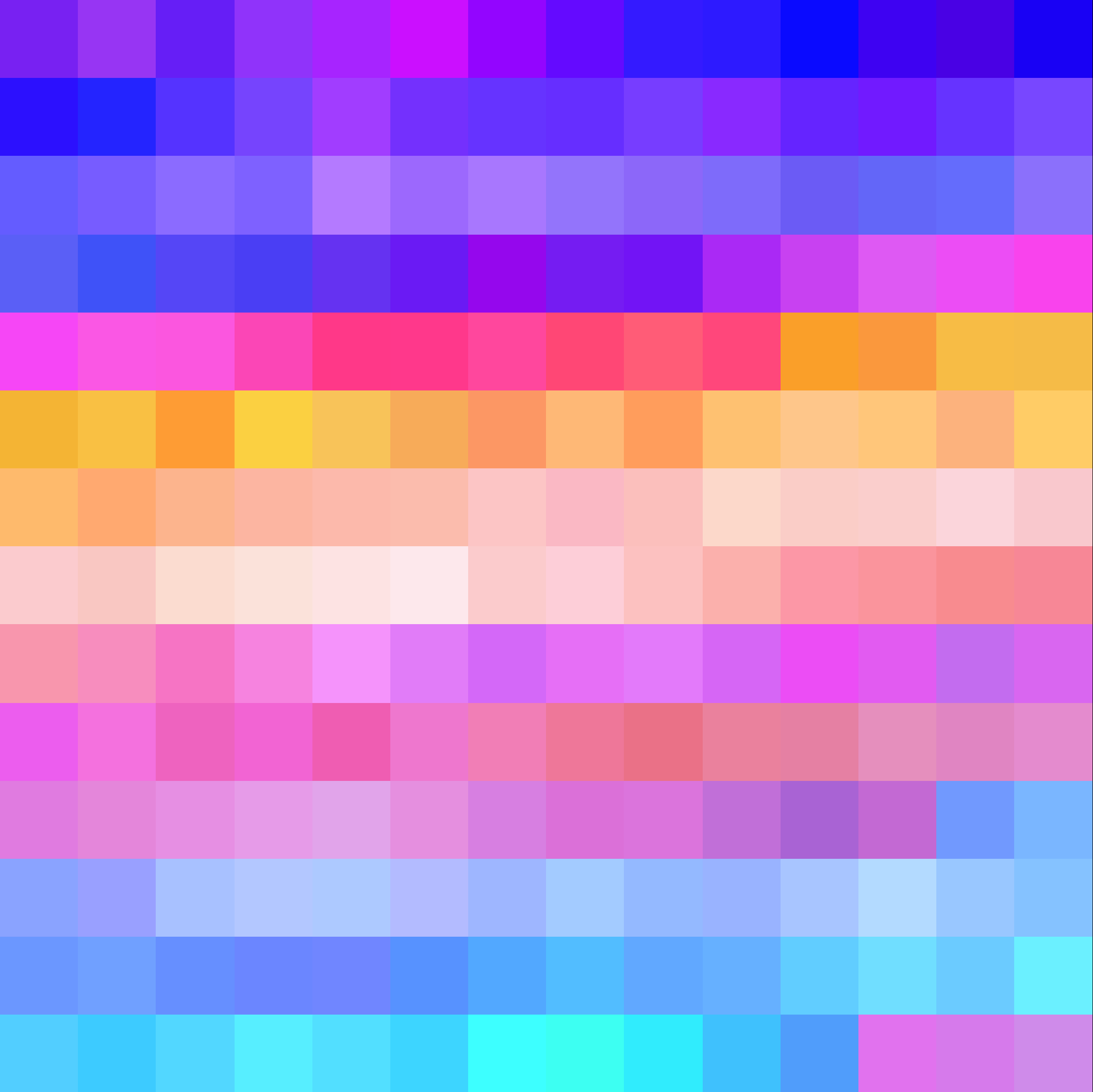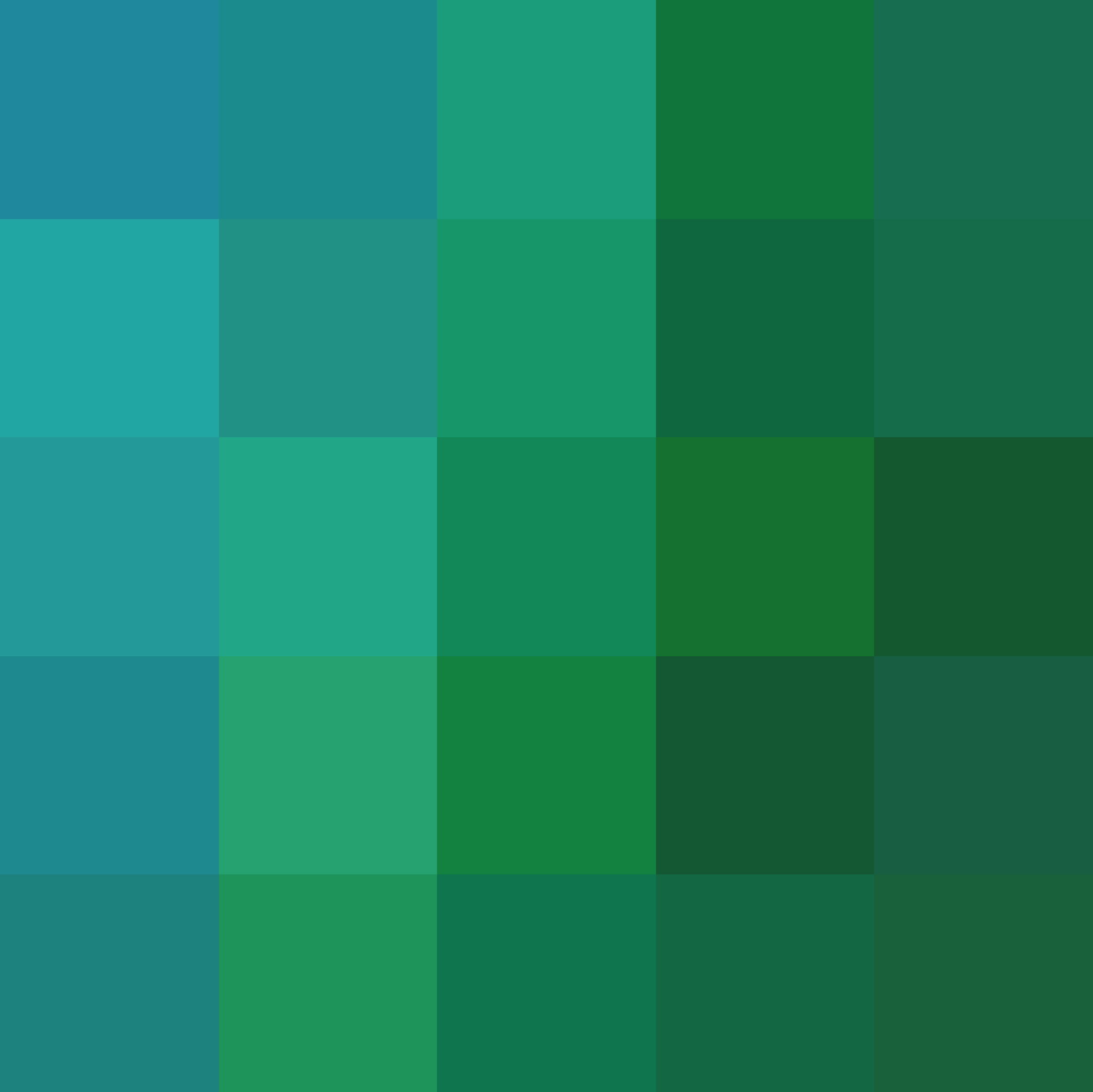
A 14 by 14 grid with coloured squares that form a very, very colourful gradient. The colours are various shades of mostly red, but it also has quite some blue, some indigo, some orange, a little bit of violet, a little bit of purple, a little bit of magenta, a little bit of cyan, a tiny bit of rose,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

Here's a 5 by 5 pixelated grid that forms a two tone gradient. It is mostly green, and it also has quite some cyan in it.

The colourful gradient in this 7 by 7 pixel grid is mostly indigo, and it also has quite some purple, quite some violet, some magenta, and a little bit of blue in it.
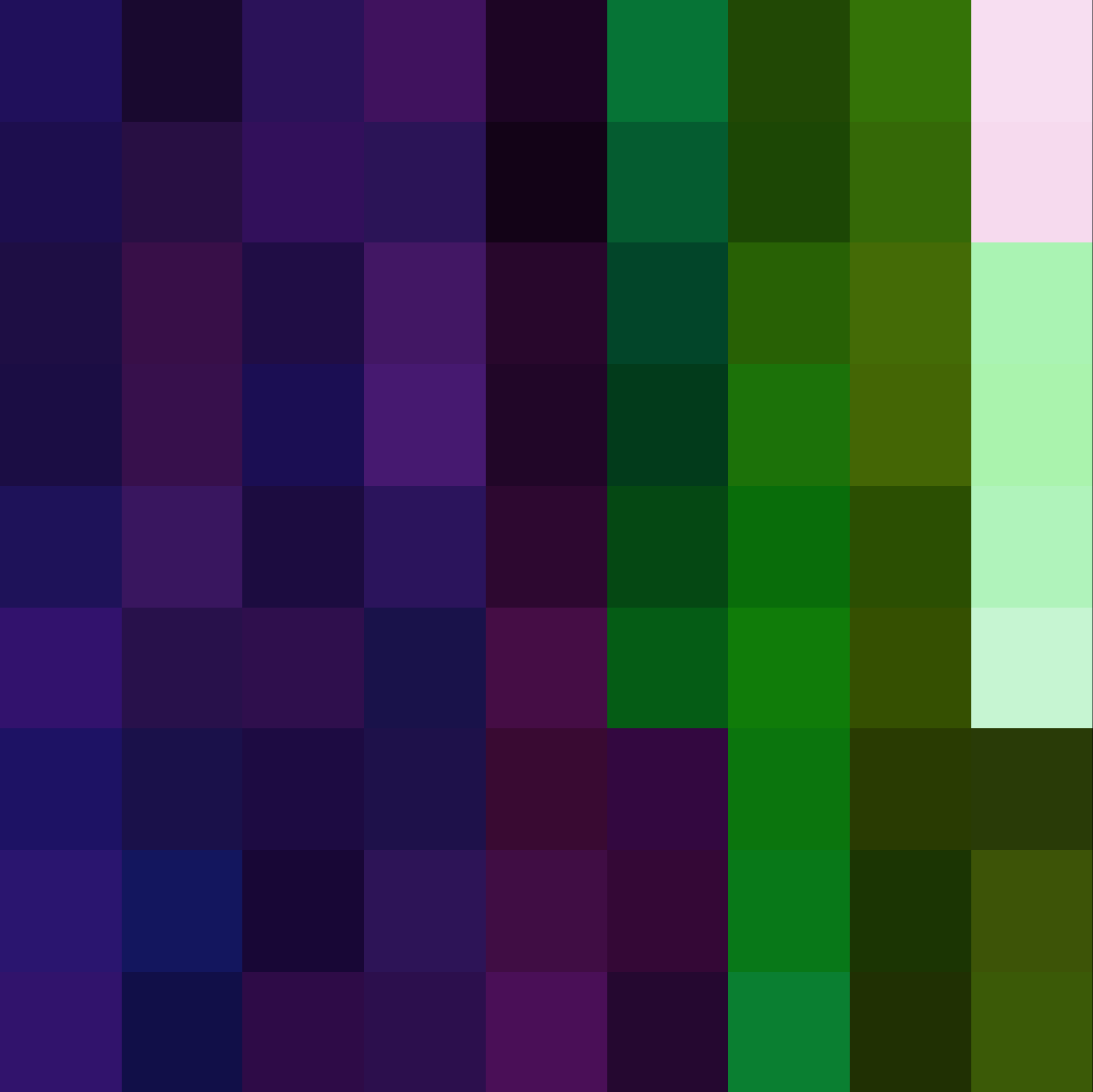
Here's a 9 by 9 pixelated grid that forms a very colourful gradient. It is mostly green, and it also has quite some indigo, some purple, some violet, a bit of magenta, a tiny bit of lime, and a tiny bit of blue in it.
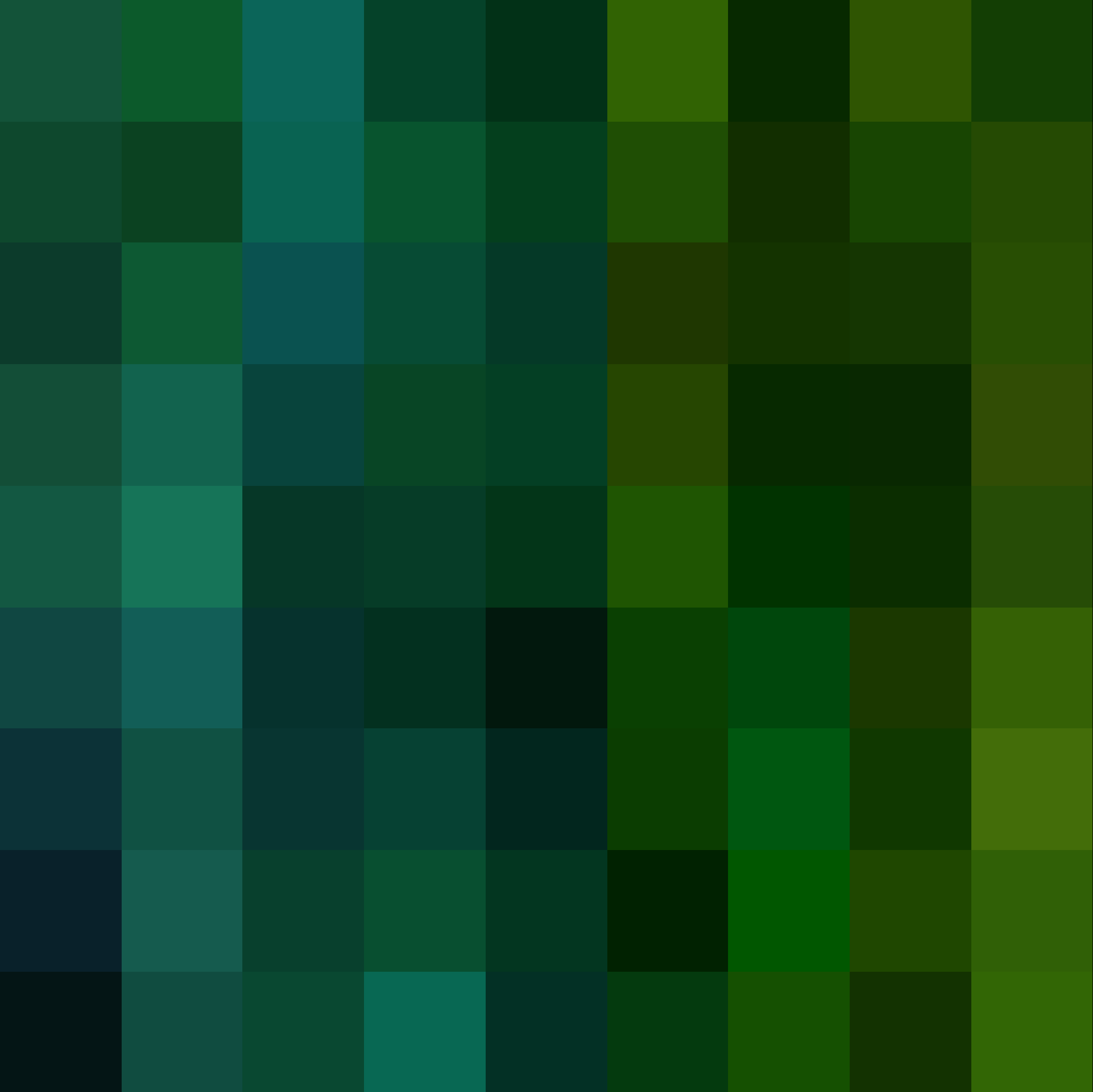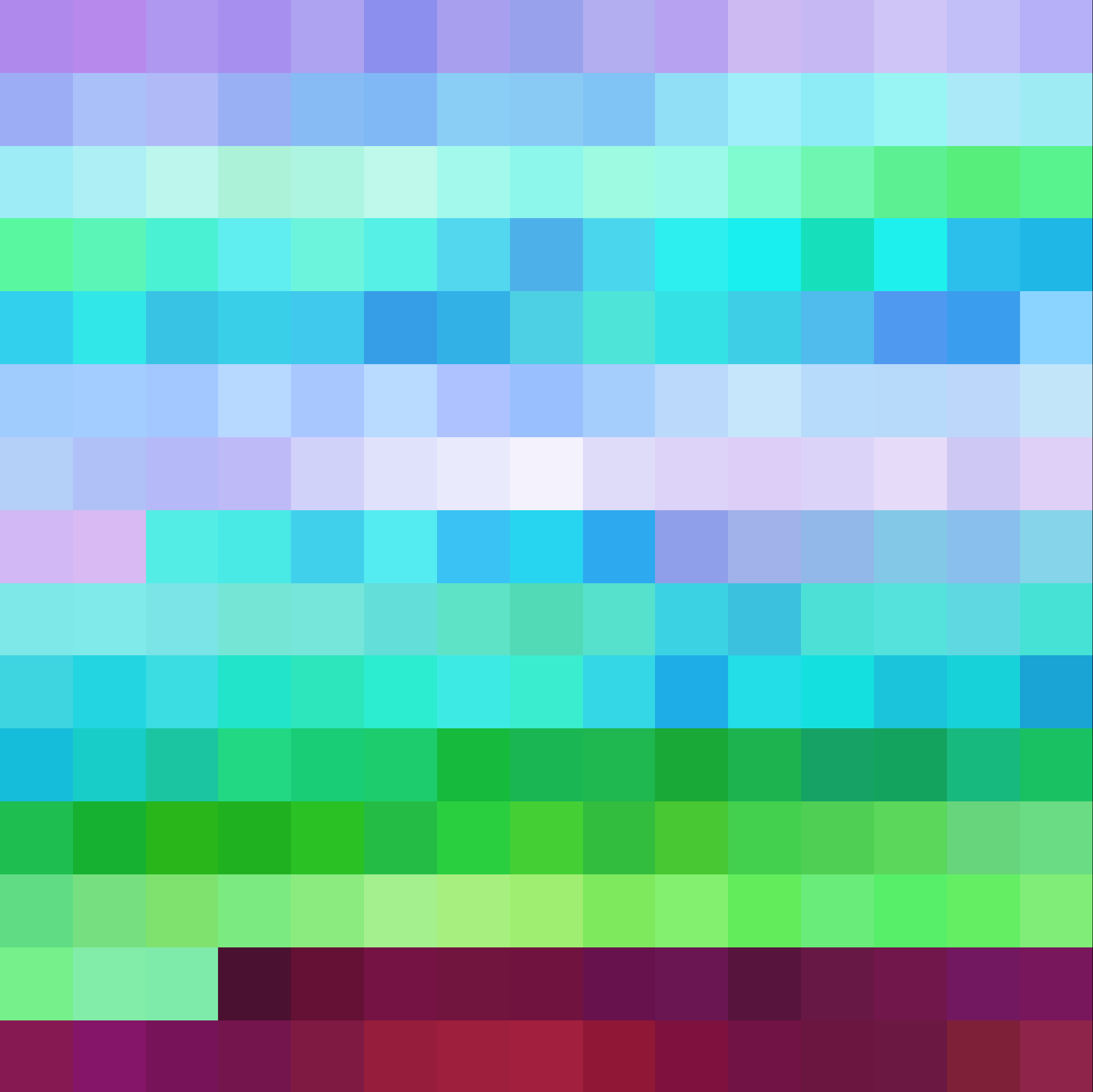
A grid with 81 coloured squares that form a gradient. The colours are various shades of mostly green, and it also has quite some cyan, and a tiny bit of blue in it.

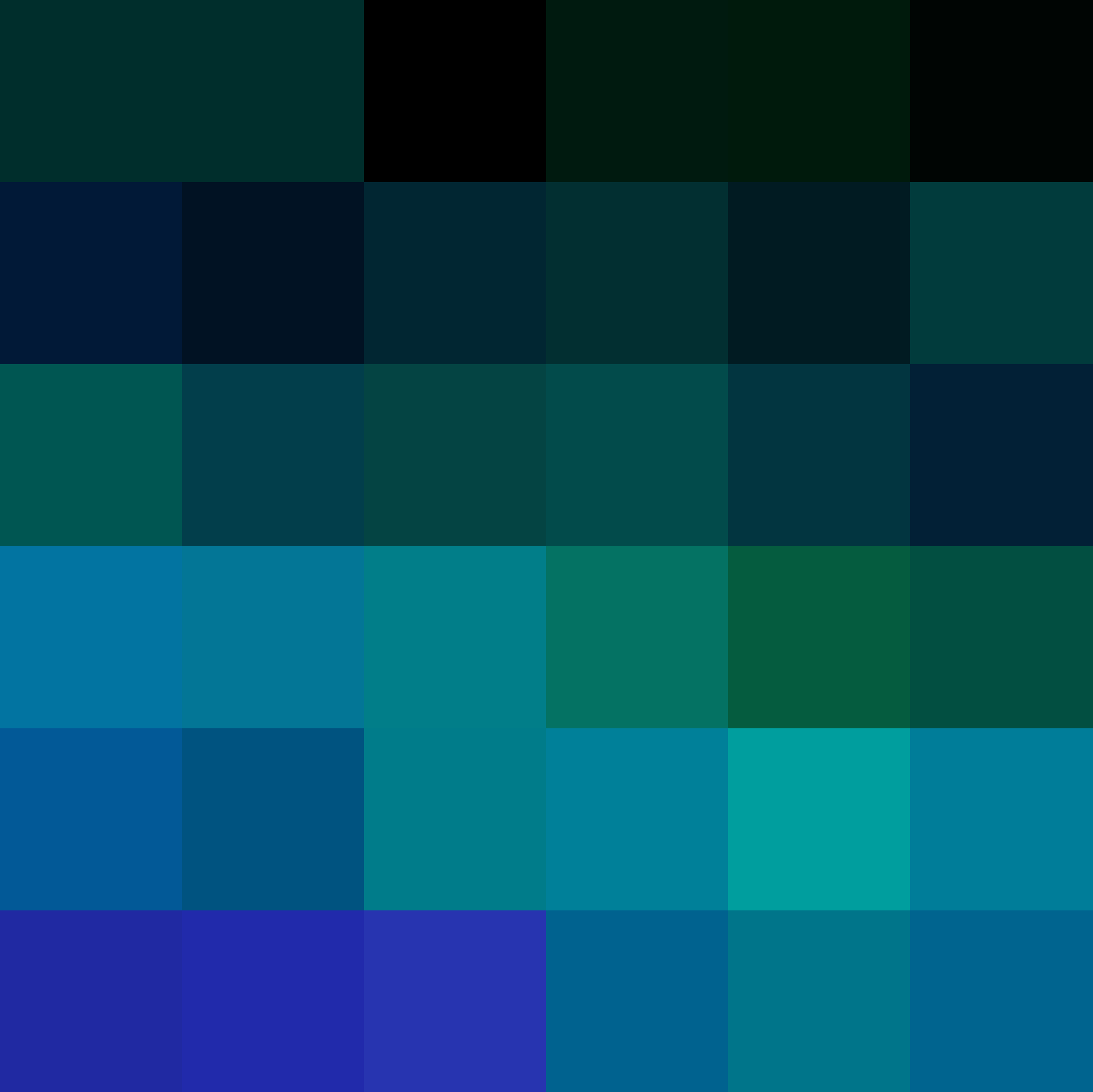This two tone pixel gradient—it is 8 cells wide, 8 cells high—is mostly red, but it also has a bit of orange in it.

This very, very colourful pixel gradient—it is 15 cells wide, 15 cells high—is mostly cyan, but it also has quite some green, quite some blue, a bit of indigo, a little bit of rose, a little bit of magenta, a little bit of violet, a tiny bit of red, and a tiny bit of purple in it.

The gradient in this 6 by 6 pixel grid is mostly cyan, and it also has quite some blue, and some green in it.
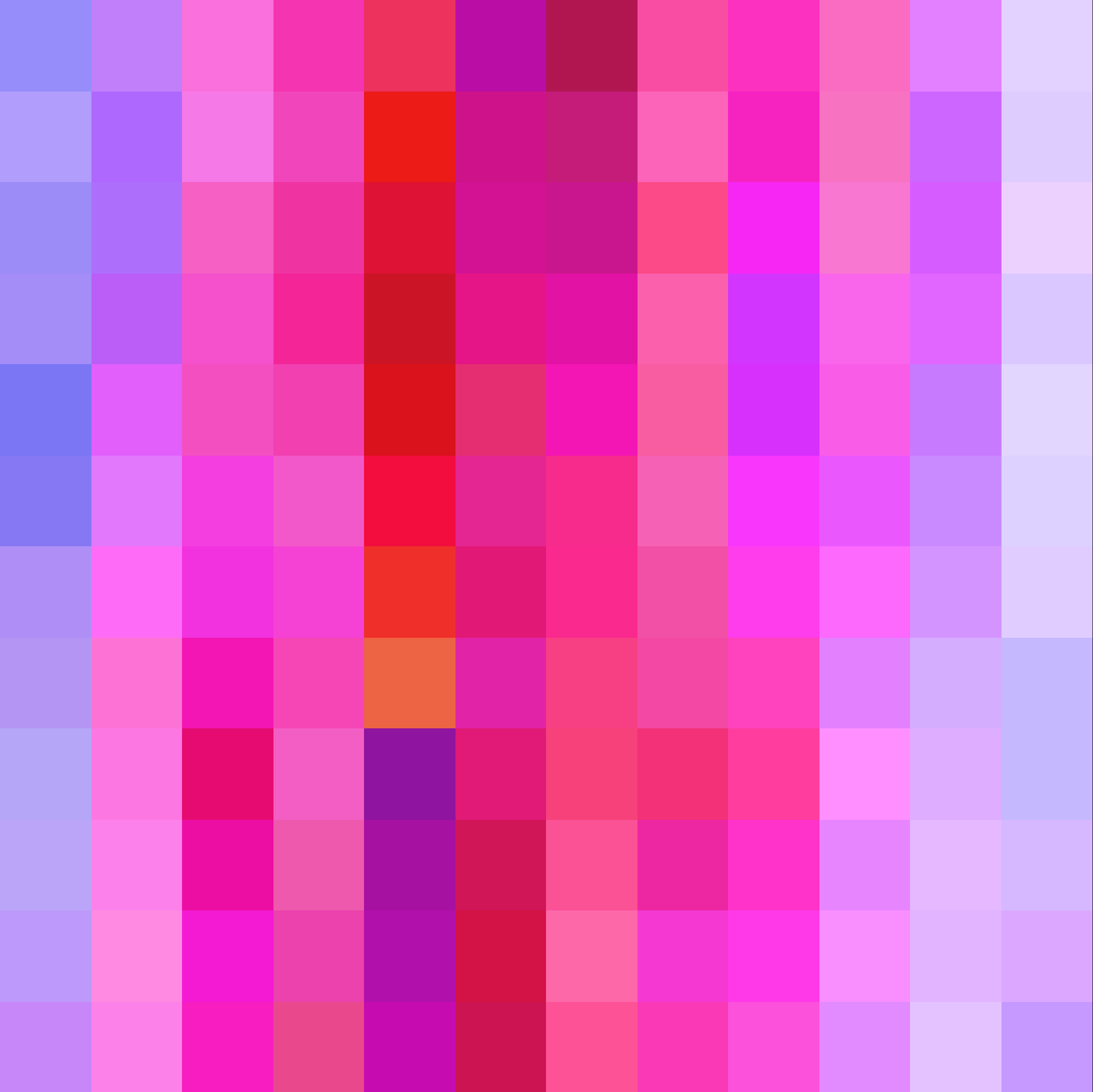
A very colourful grid of 144 blocks. It's mostly magenta, but it also has some rose, some purple, a bit of indigo, a little bit of violet, and a little bit of red in it.

The cells in this 9 by 9 pixel grid form a colourful gradient. It is mostly indigo, but it also has quite some magenta, quite some blue, some purple, and some violet in it.

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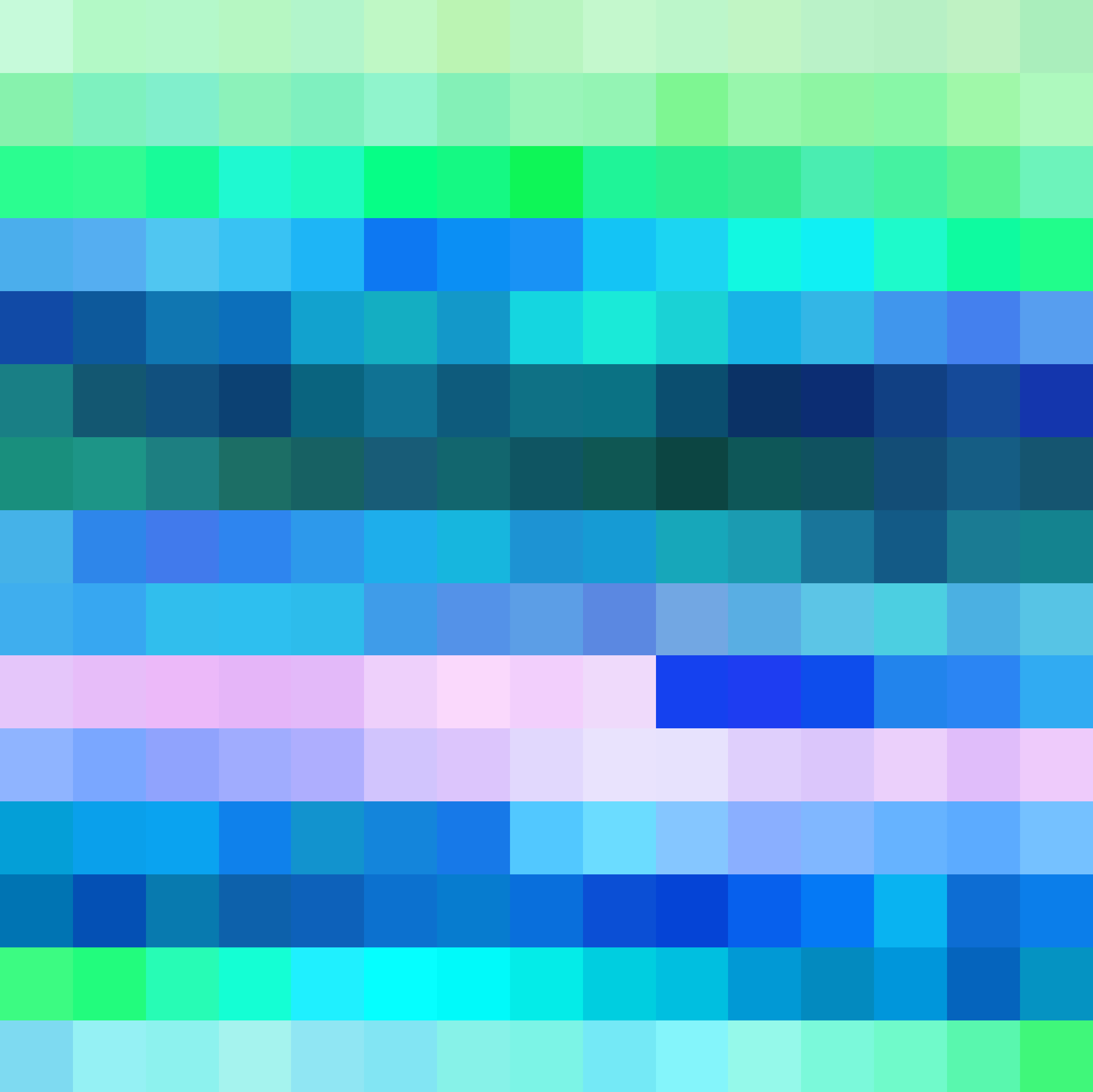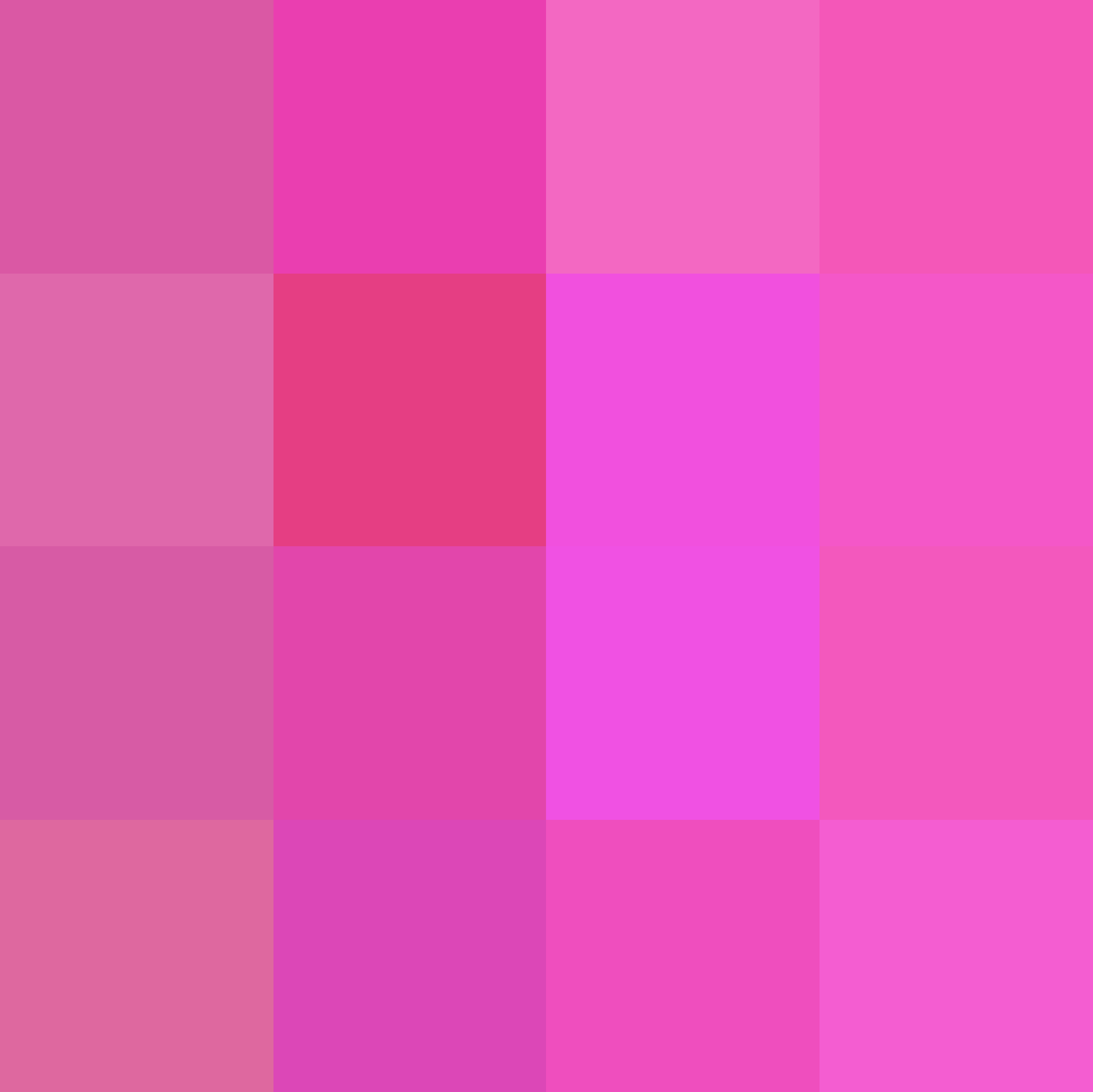
The very colourful gradient in this 15 by 15 pixel grid is mostly blue, but it also has quite some green, quite some cyan, a little bit of purple, a tiny bit of indigo, a tiny bit of violet, and a tiny bit of magenta in it.

A 9 by 9 grid with coloured squares that form a colourful gradient. The colours are various shades of mostly indigo, but it also has quite some magenta, some violet, some purple, and a bit of blue in it.
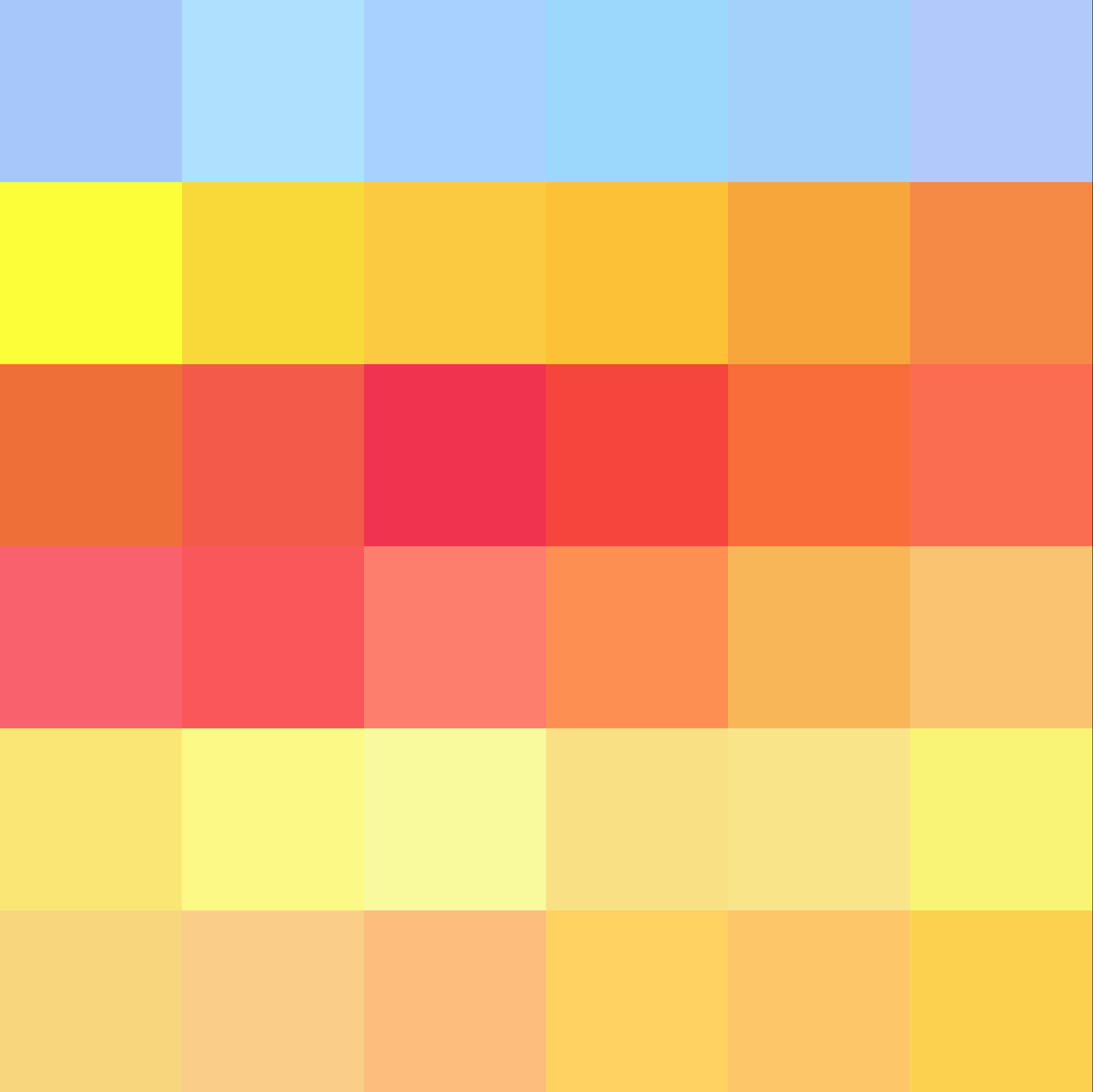
This two tone pixel gradient—it is 4 cells wide, 4 cells high—is mostly magenta, but it also has some rose in it.

This very, very colourful gradient, generated in this 14 by 14 pixel grid, is mostly red, and it also has some yellow, some orange, some rose, a bit of green, a bit of magenta, a little bit of lime, and a tiny bit of purple in it.
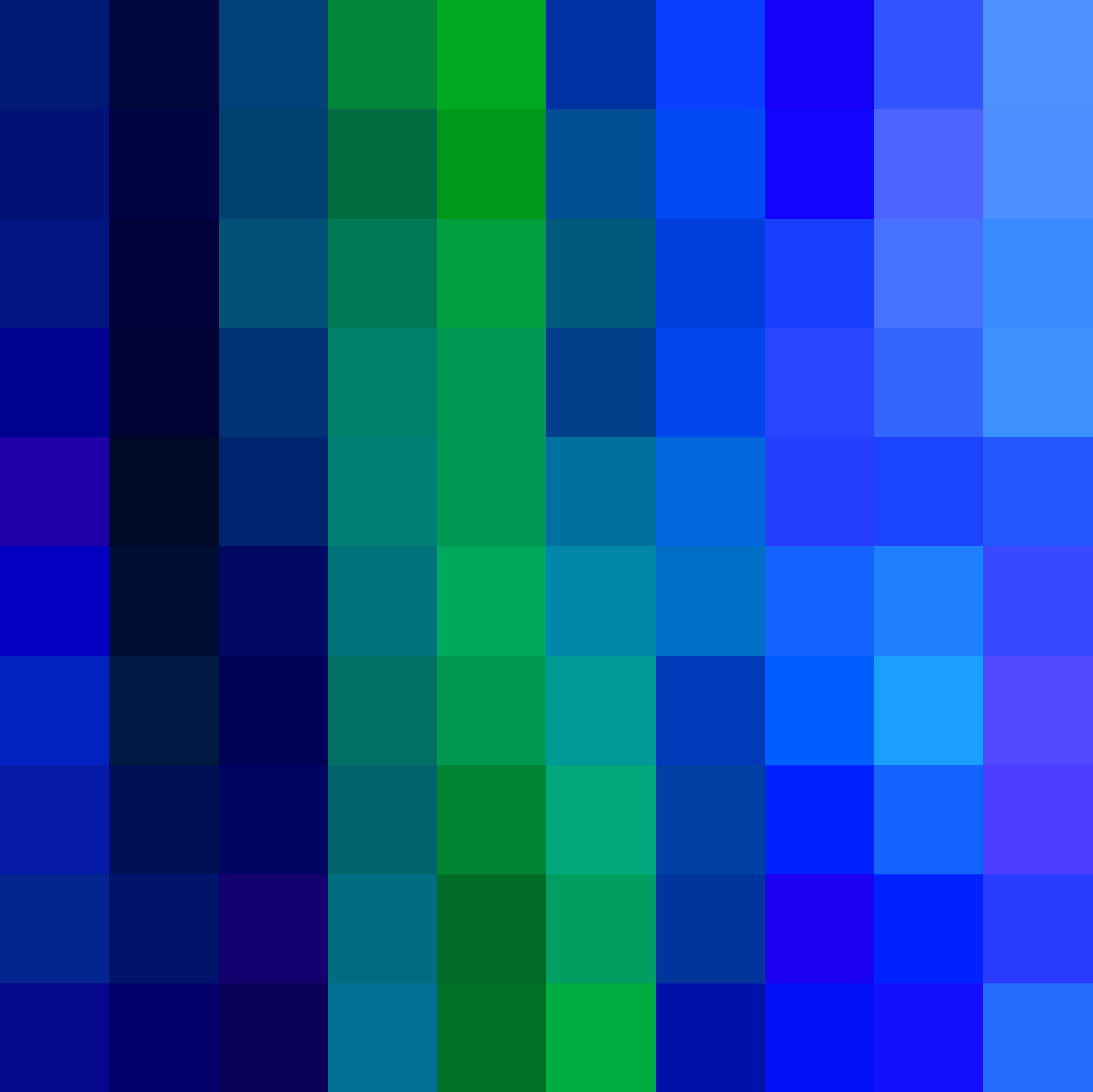
This gradient, generated in this 6 by 6 pixel grid, is mostly orange, but it also has quite some yellow, some red, and some blue in it.
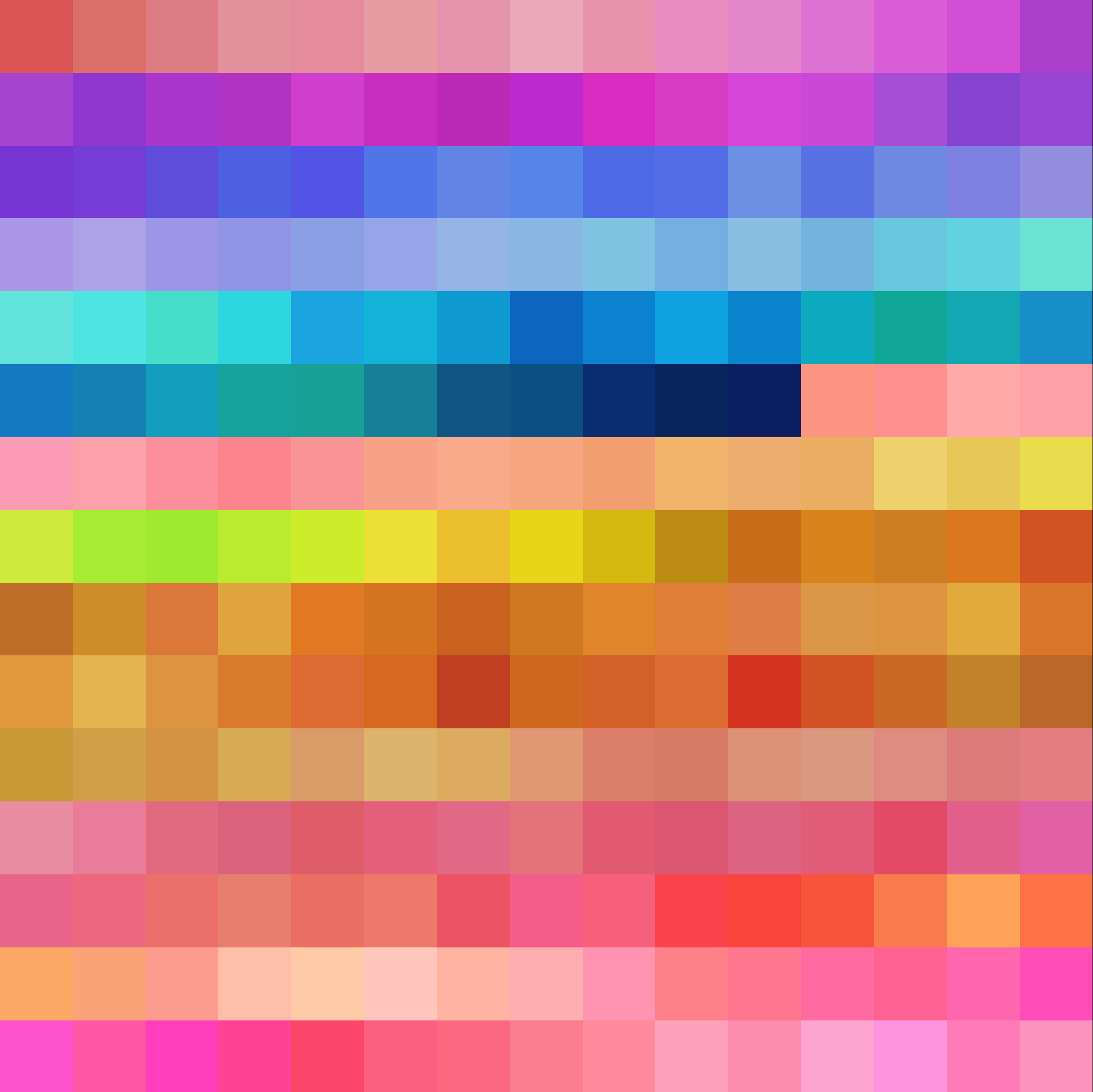
The very, very colourful gradient in this 15 by 15 pixel grid is mostly red, and it also has quite some orange, some blue, a bit of cyan, a little bit of magenta, a little bit of yellow, a little bit of purple, a tiny bit of indigo, a tiny bit of rose, a tiny bit of violet, a tiny bit of green, and a tiny bit of lime in it.

A 7 by 7 grid with coloured squares that form a colourful gradient. The colours are various shades of mostly violet, and it also has quite some purple, quite some indigo, a little bit of magenta, and a tiny bit of blue in it.

There's a pixel gradient in this 10 by 10 grid. It is mostly blue, and it also has some green, some indigo, and a bit of cyan in it.

A grid with 64 coloured squares that form a colourful gradient. The colours are various shades of mostly magenta, and it also has quite some indigo, some purple, a bit of violet, and a little bit of rose in it.

A 6 by 6 grid with coloured squares that form a very colourful gradient. The colours are various shades of mostly orange, and it also has quite some green, some yellow, some red, a bit of purple, and a little bit of violet in it.
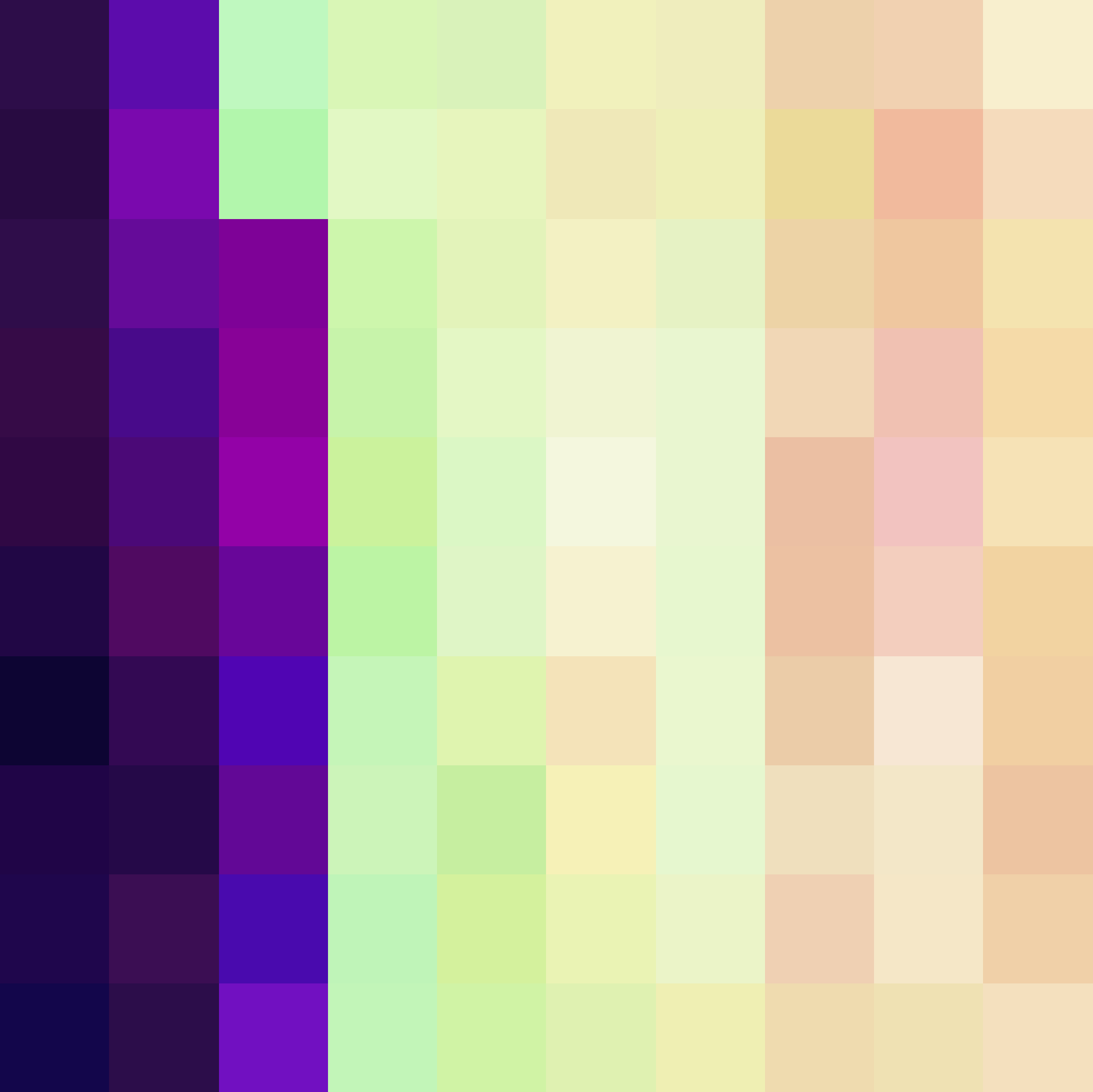
The very, very colourful gradient in this 10 by 10 pixel grid is mostly orange, and it also has quite some green, some purple, some yellow, a bit of violet, a little bit of lime, a tiny bit of indigo, a tiny bit of magenta, and a tiny bit of red in it.
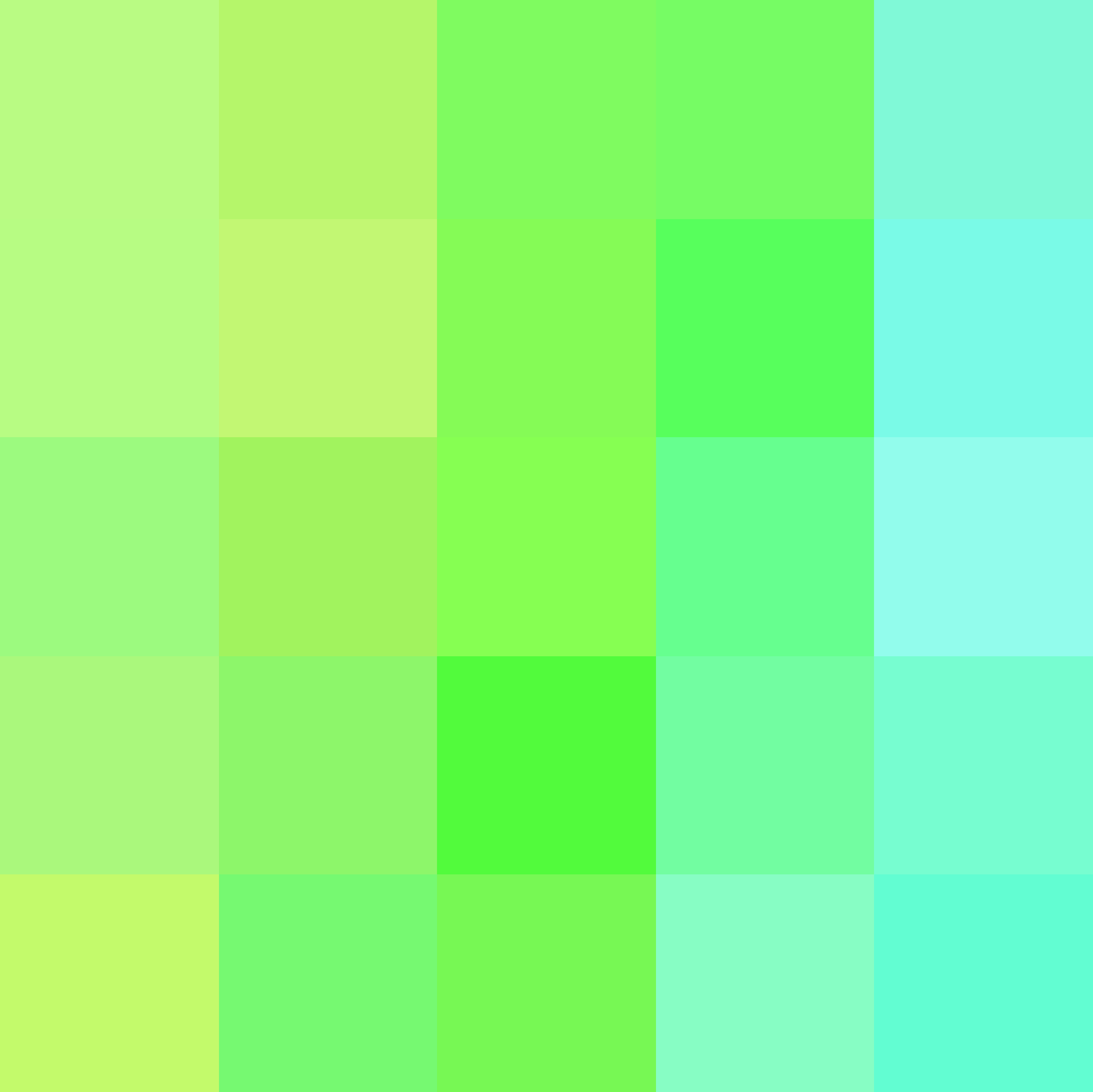
Here's a 5 by 5 pixelated grid that forms a two tone gradient. It is mostly green, and it also has a bit of cyan in it.

This very, very colourful gradient, generated in this 14 by 14 pixel grid, is mostly green, and it also has some blue, a bit of red, a bit of cyan, a bit of orange, a little bit of lime, a little bit of yellow, and a tiny bit of rose in it.
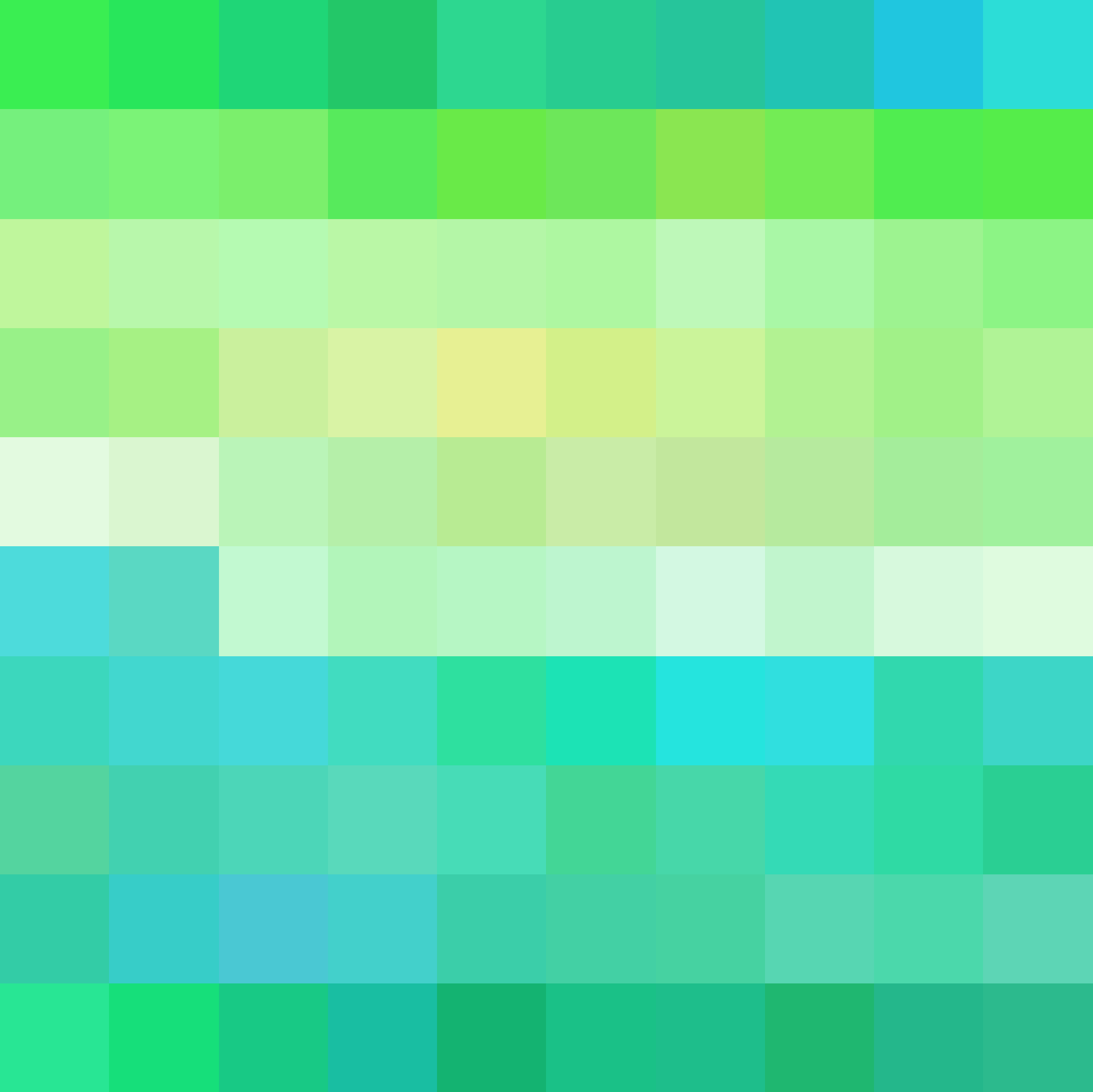
Here's a 10 by 10 pixelated grid that forms a gradient. It is mostly green, and it also has quite some cyan, a tiny bit of lime, and a tiny bit of yellow in it.
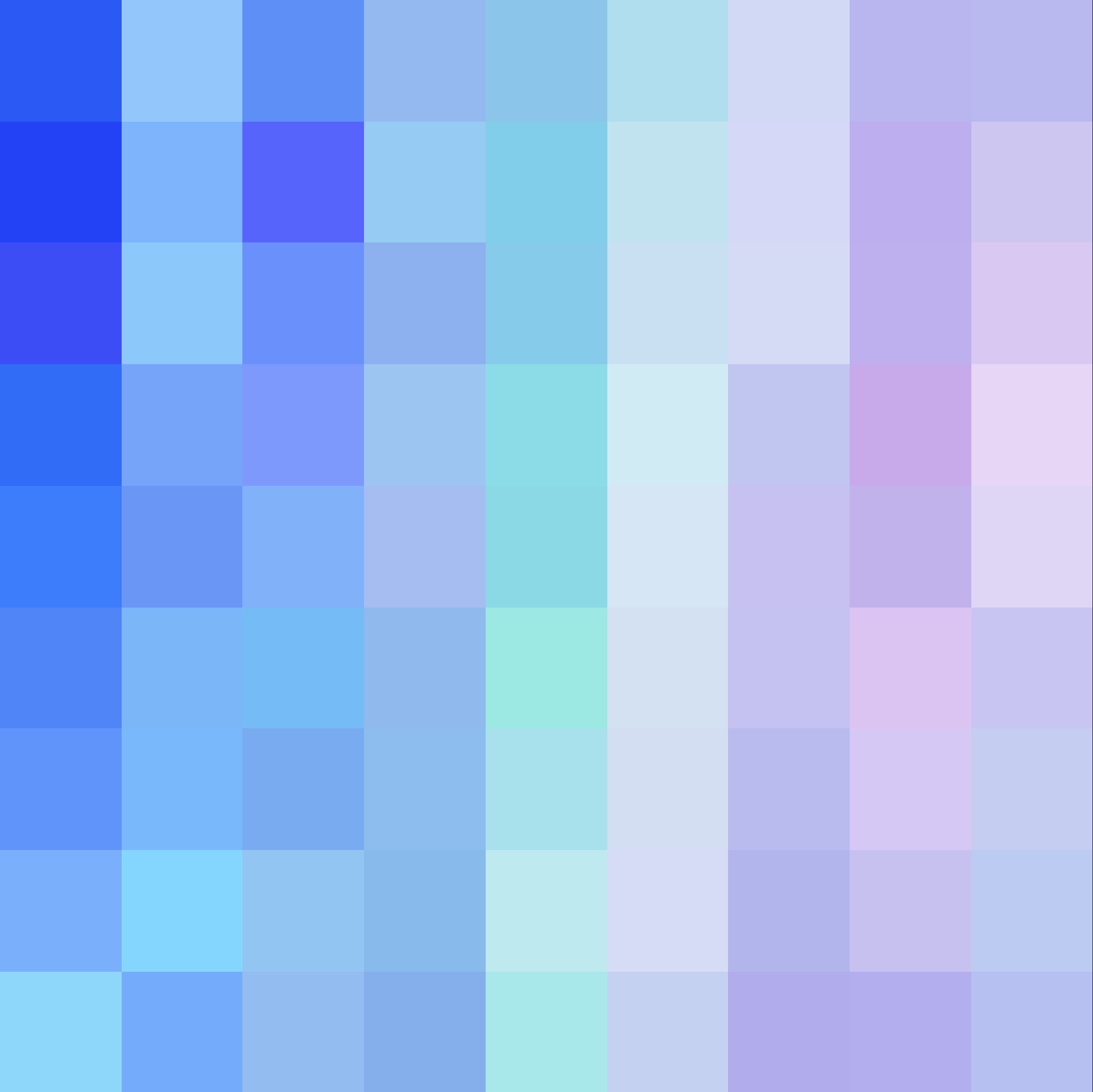
The cells in this 9 by 9 pixel grid form a colourful gradient. It is mostly blue, and it also has some indigo, a bit of cyan, a little bit of violet, and a tiny bit of purple in it.

This very colourful pixel gradient—it is 10 cells wide, 10 cells high—is mostly green, and it also has some yellow, some red, some magenta, some lime, and a bit of rose in it.
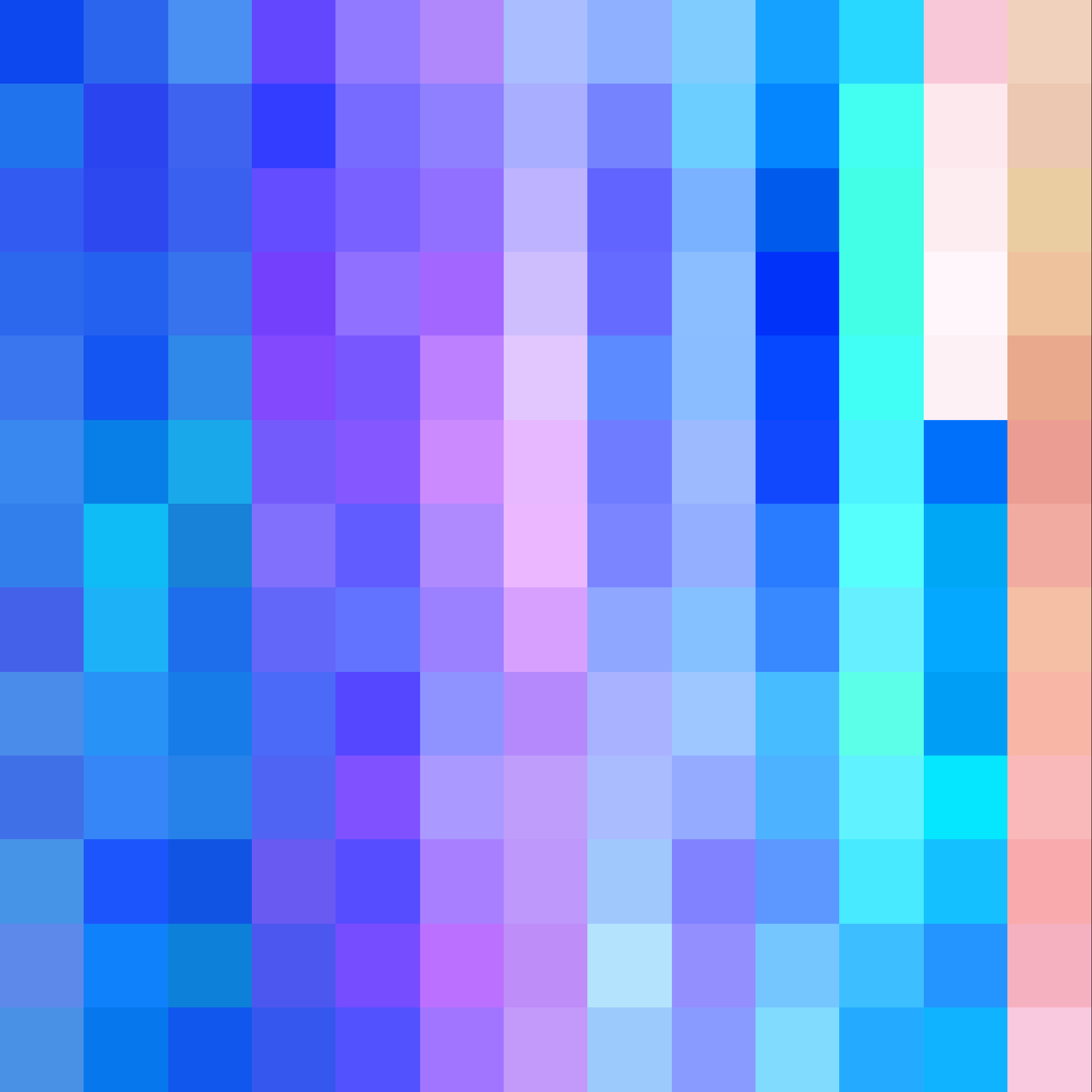
There's a very, very colourful pixel gradient in this 13 by 13 grid. It is mostly blue, but it also has some indigo, a bit of cyan, a little bit of violet, a little bit of red, a little bit of orange, a little bit of purple, and a little bit of rose in it.

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

The cells in this 4 by 4 pixel grid form a two tone gradient. It is mostly cyan, and it also has a lot of blue in it.
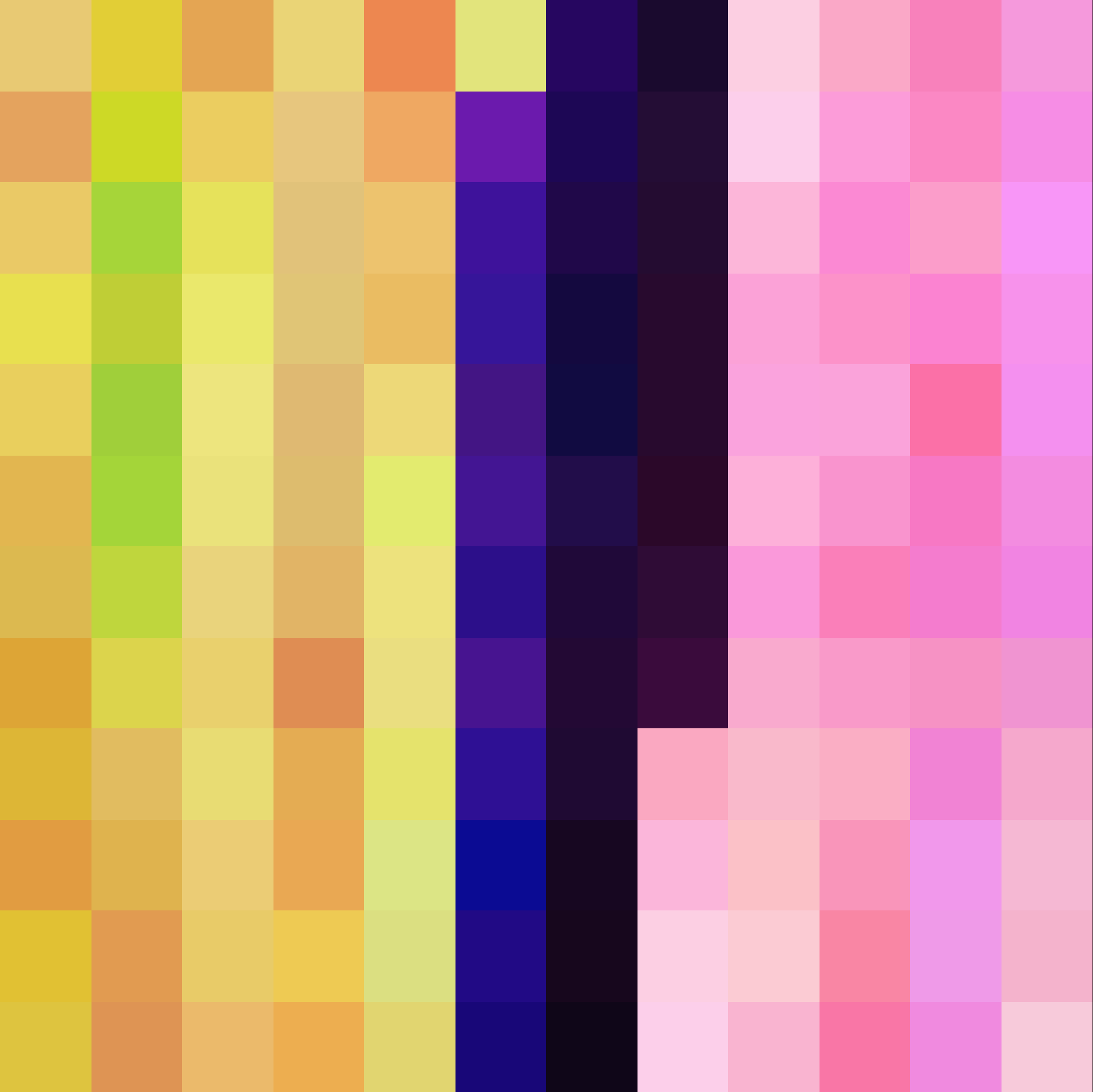
A very, very colourful grid of 121 blocks. It's mostly blue, and it also has quite some magenta, some rose, a bit of purple, a bit of violet, a bit of indigo, a bit of cyan, a little bit of red, and a tiny bit of green in it.

A grid with 49 coloured squares that form a gradient. The colours are various shades of mostly green, but it also has a lot of cyan, and some blue in it.
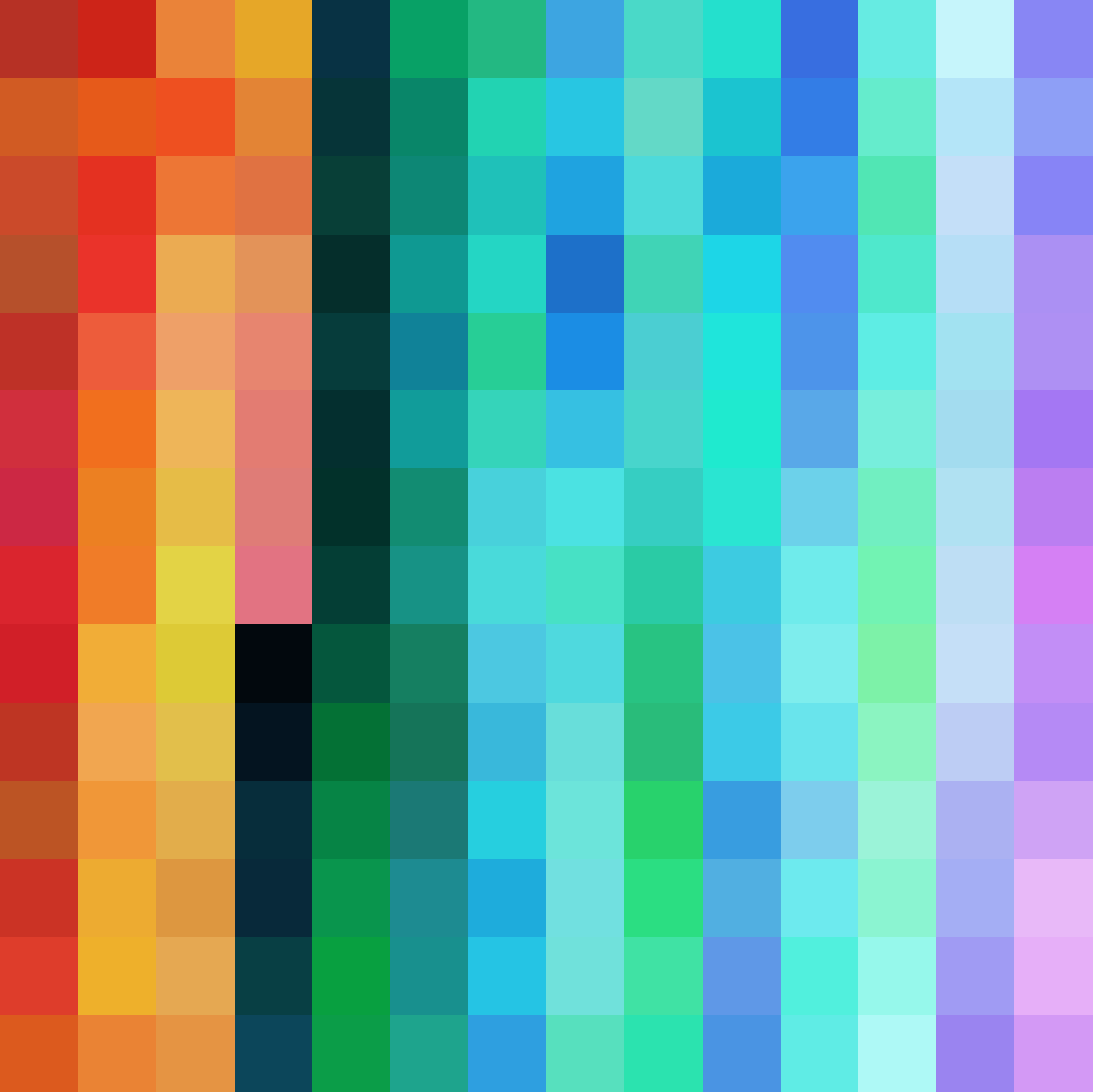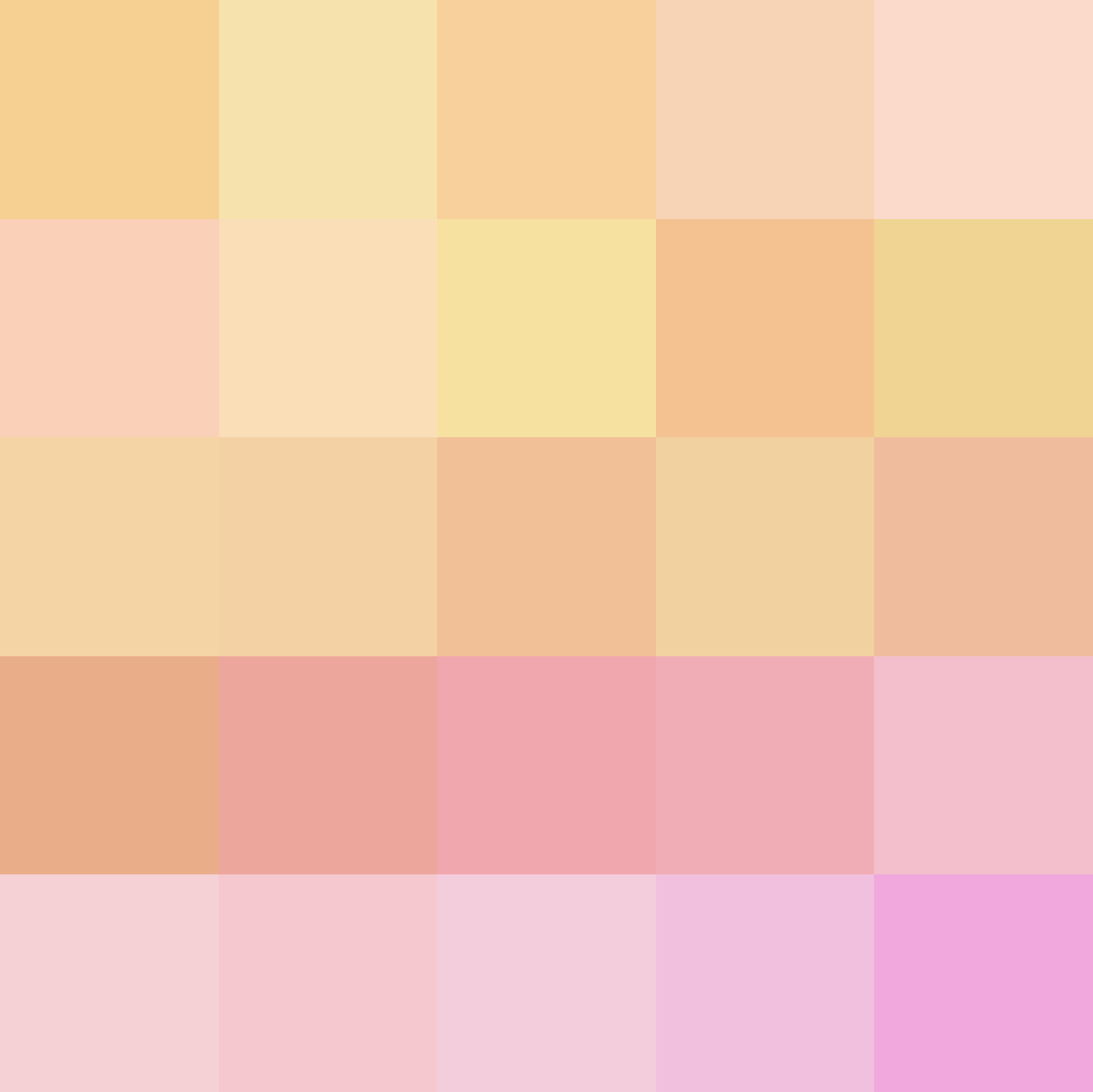
There's a very, very colourful pixel gradient in this 14 by 14 grid. It is mostly cyan, but it also has some blue, some orange, some green, a bit of red, a little bit of indigo, a little bit of purple, a tiny bit of yellow, and a tiny bit of violet in it.

A grid with 144 coloured squares that form a very, very colourful gradient. The colours are various shades of mostly yellow, and it also has some orange, some magenta, some rose, a bit of purple, a little bit of indigo, a little bit of violet, a tiny bit of lime, a tiny bit of red, and a tiny bit of blue in it.

This two tone pixel gradient—it is 11 cells wide, 11 cells high—is mostly red, and it also has a tiny bit of orange in it.
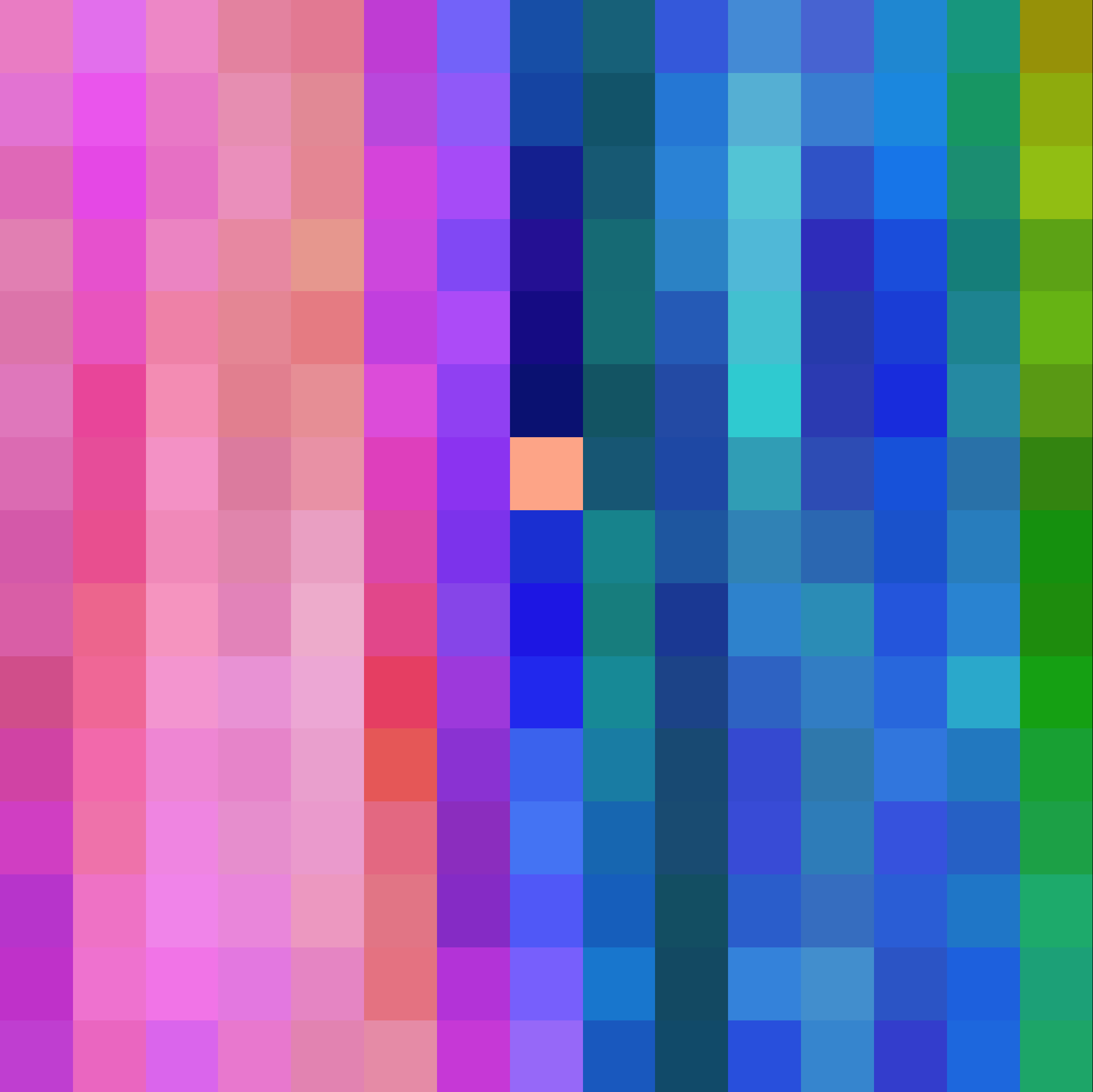
Here's a 5 by 5 pixelated grid that forms a two tone gradient. It is mostly orange, and it also has quite some red in it.

A very, very colourful grid of 100 blocks. It's mostly red, but it also has some green, some magenta, some cyan, some purple, a bit of indigo, a bit of violet, a little bit of rose, a tiny bit of blue, and a tiny bit of orange in it.
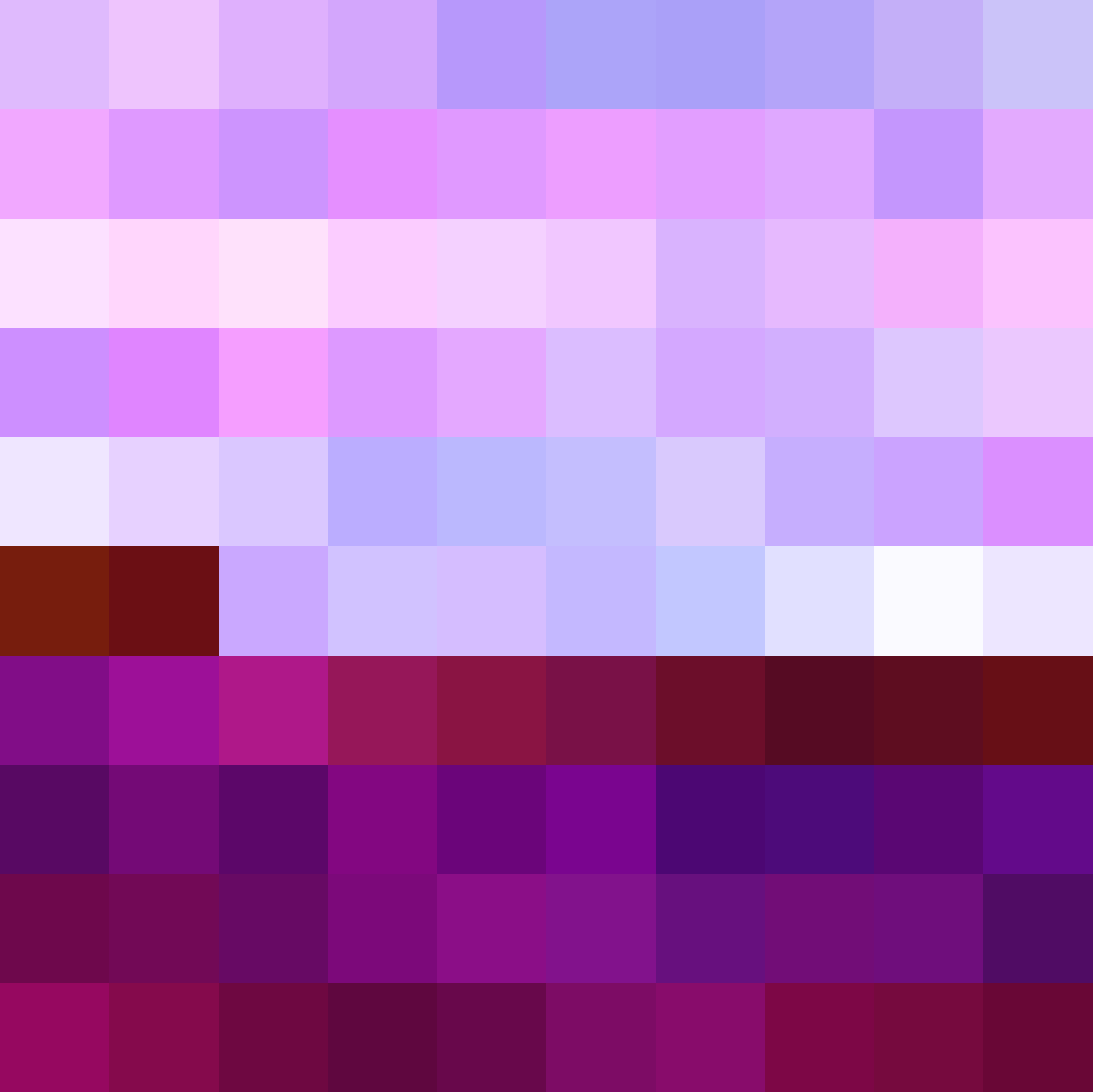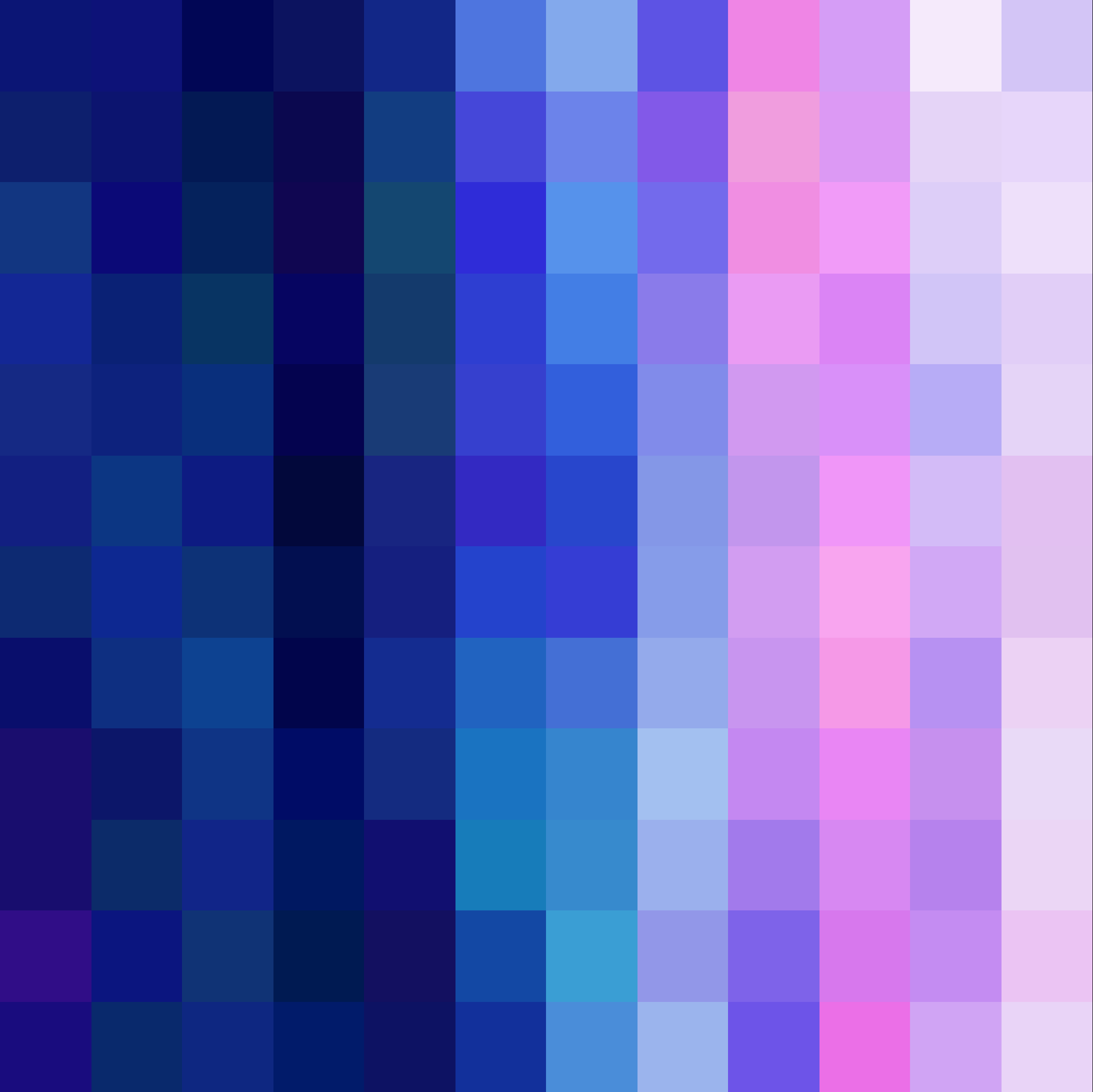
A very, very colourful grid of 225 blocks. It's mostly blue, and it also has quite some magenta, some rose, a bit of cyan, a bit of red, a little bit of green, a little bit of purple, a little bit of indigo, a tiny bit of violet, a tiny bit of lime, and a tiny bit of yellow in it.
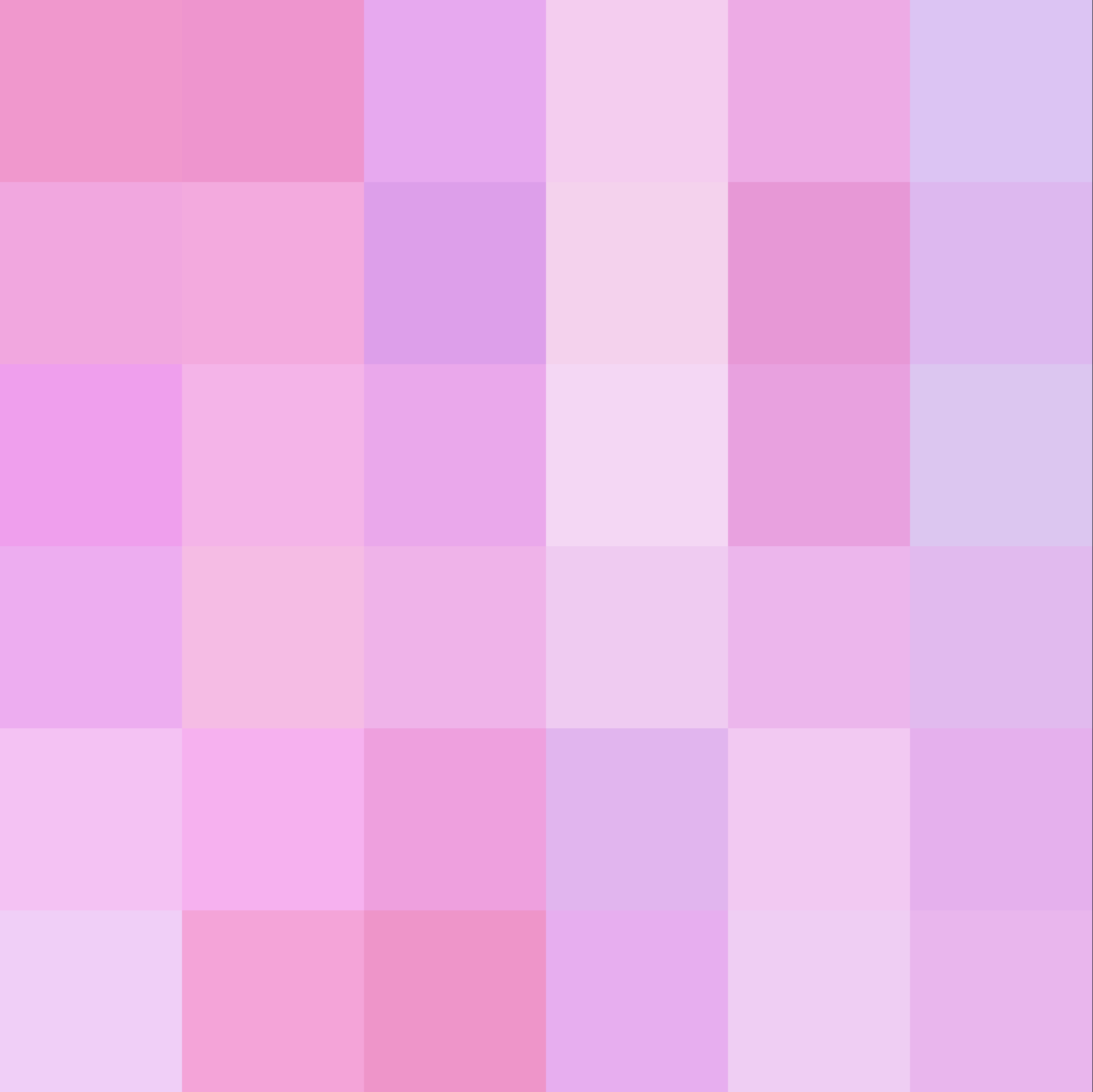
There's a two tone pixel gradient in this 6 by 6 grid. It is mostly magenta, and it also has some purple in it.

This very colourful pixel gradient—it is 10 cells wide, 10 cells high—is mostly purple, but it also has quite some magenta, some indigo, some violet, a bit of rose, a little bit of red, and a tiny bit of blue in it.
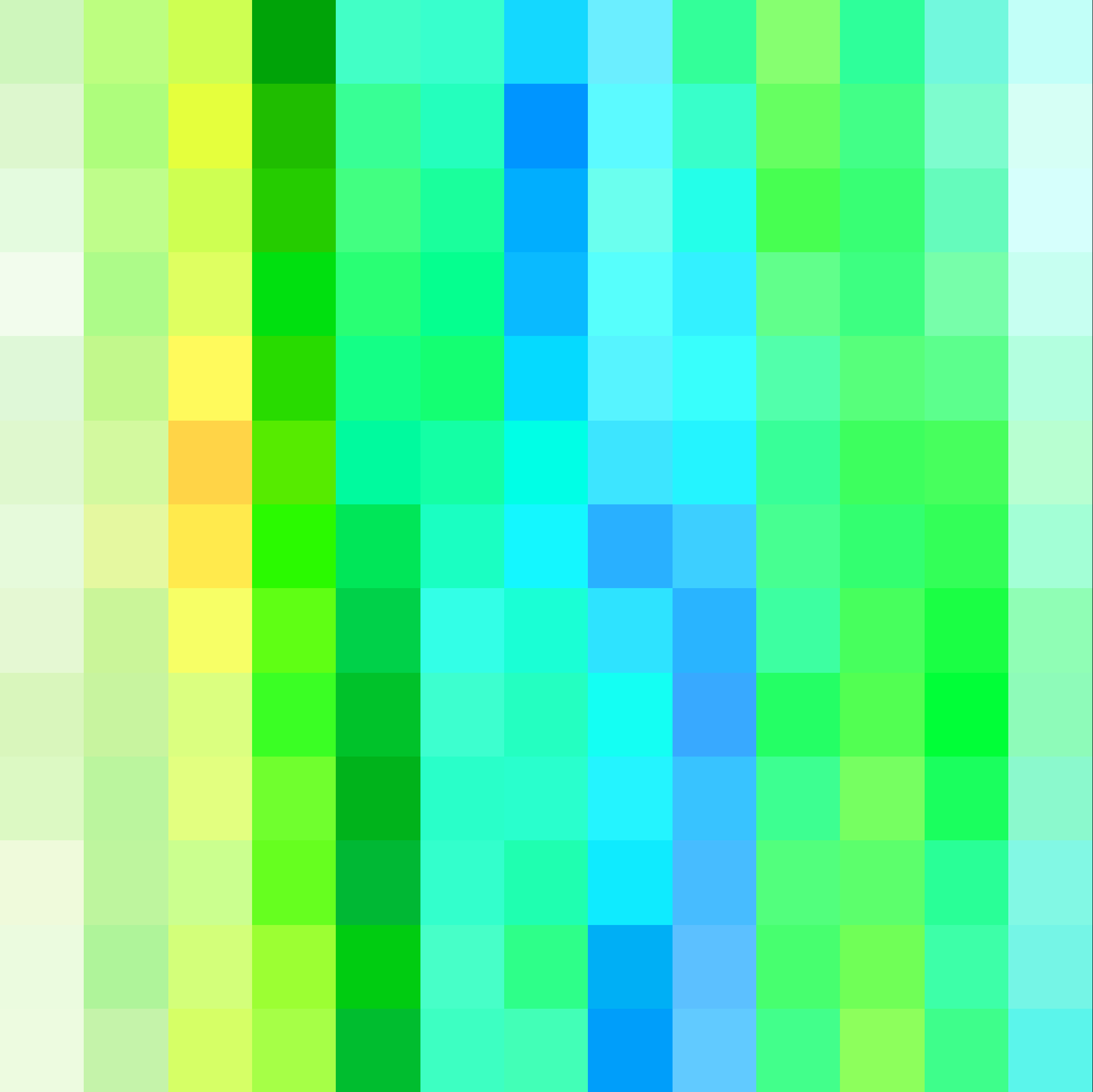
A 12 by 12 grid with coloured squares that form a colourful gradient. The colours are various shades of mostly blue, but it also has some purple, some indigo, a bit of violet, and a bit of magenta in it.
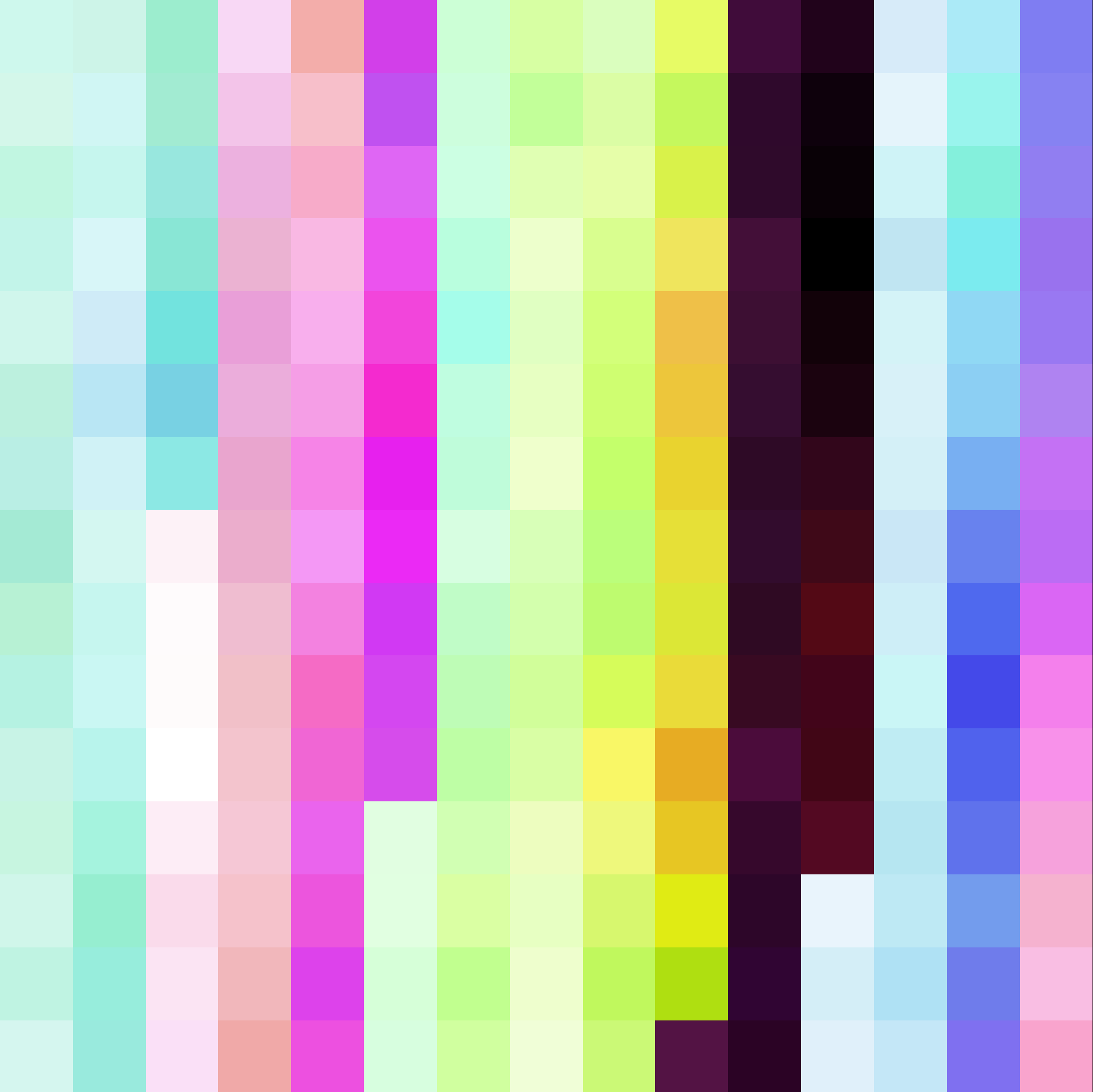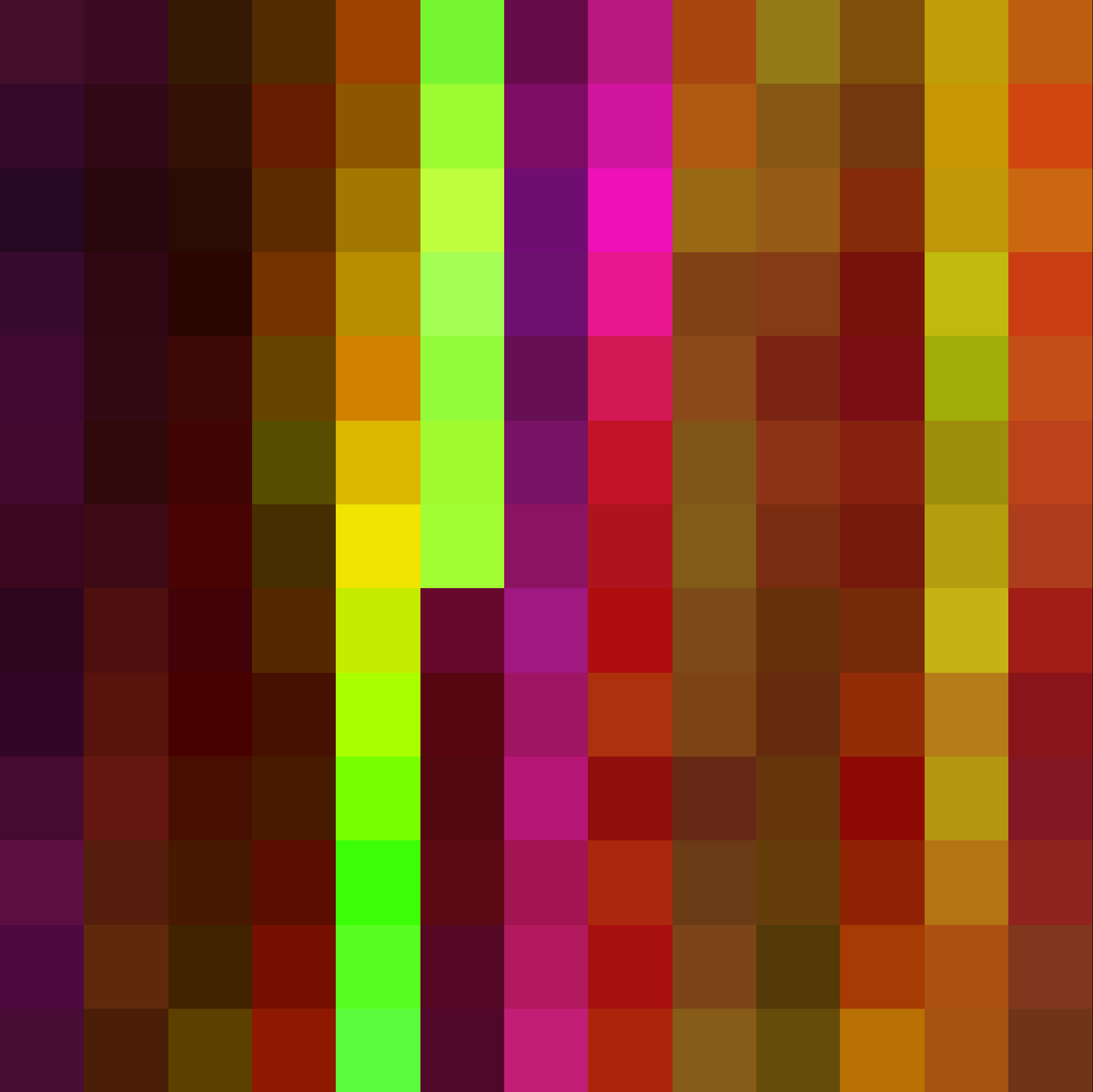
There's a very, very colourful pixel gradient in this 15 by 15 grid. It is mostly green, and it also has quite some magenta, some cyan, a bit of blue, a bit of rose, a little bit of yellow, a little bit of red, a little bit of purple, a little bit of lime, a little bit of indigo, a tiny bit of orange, 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 purple, but it also has quite some magenta, some rose, some red, a bit of violet, a little bit of indigo, a little bit of blue, and a tiny bit of orange in it.

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

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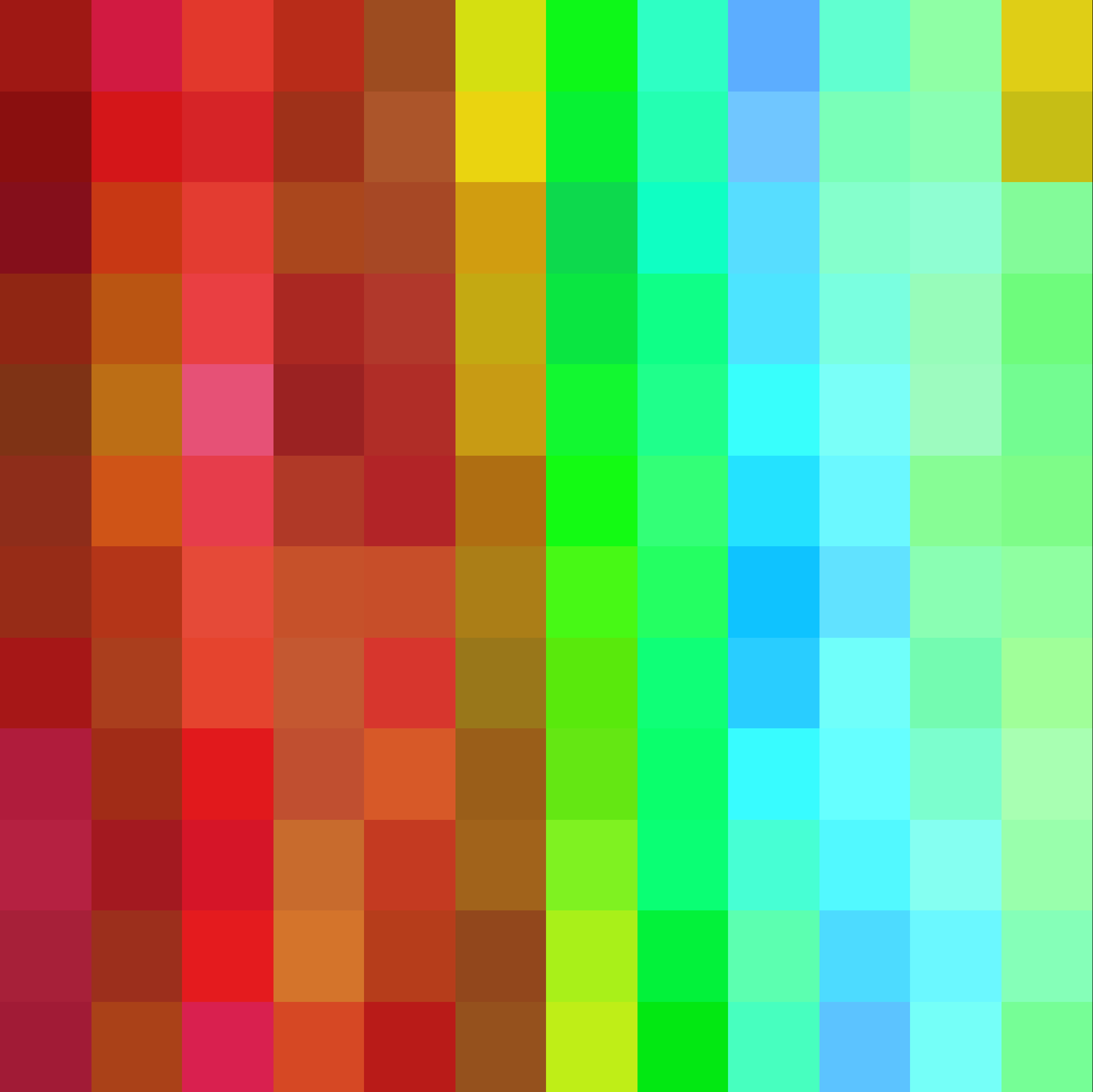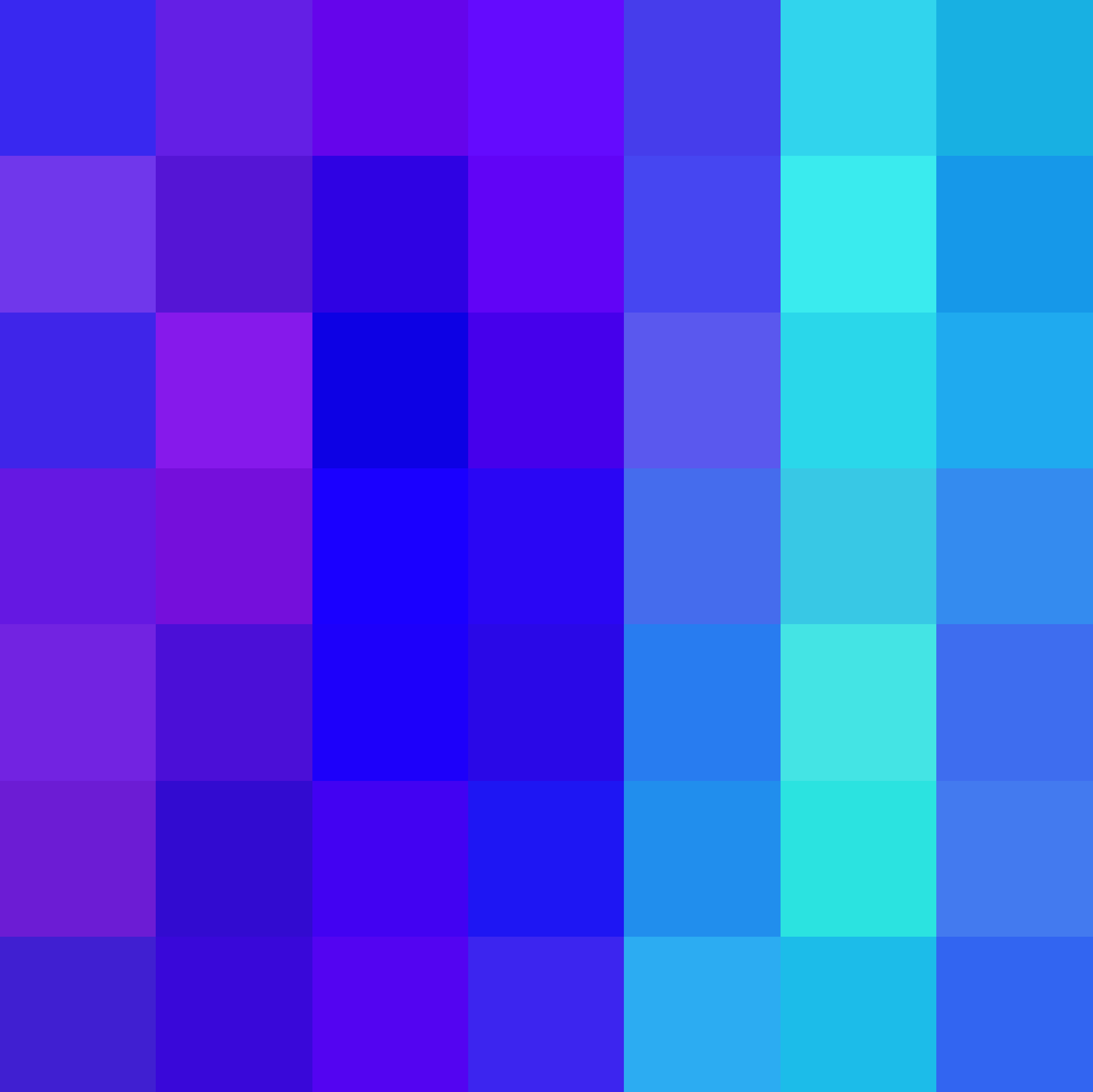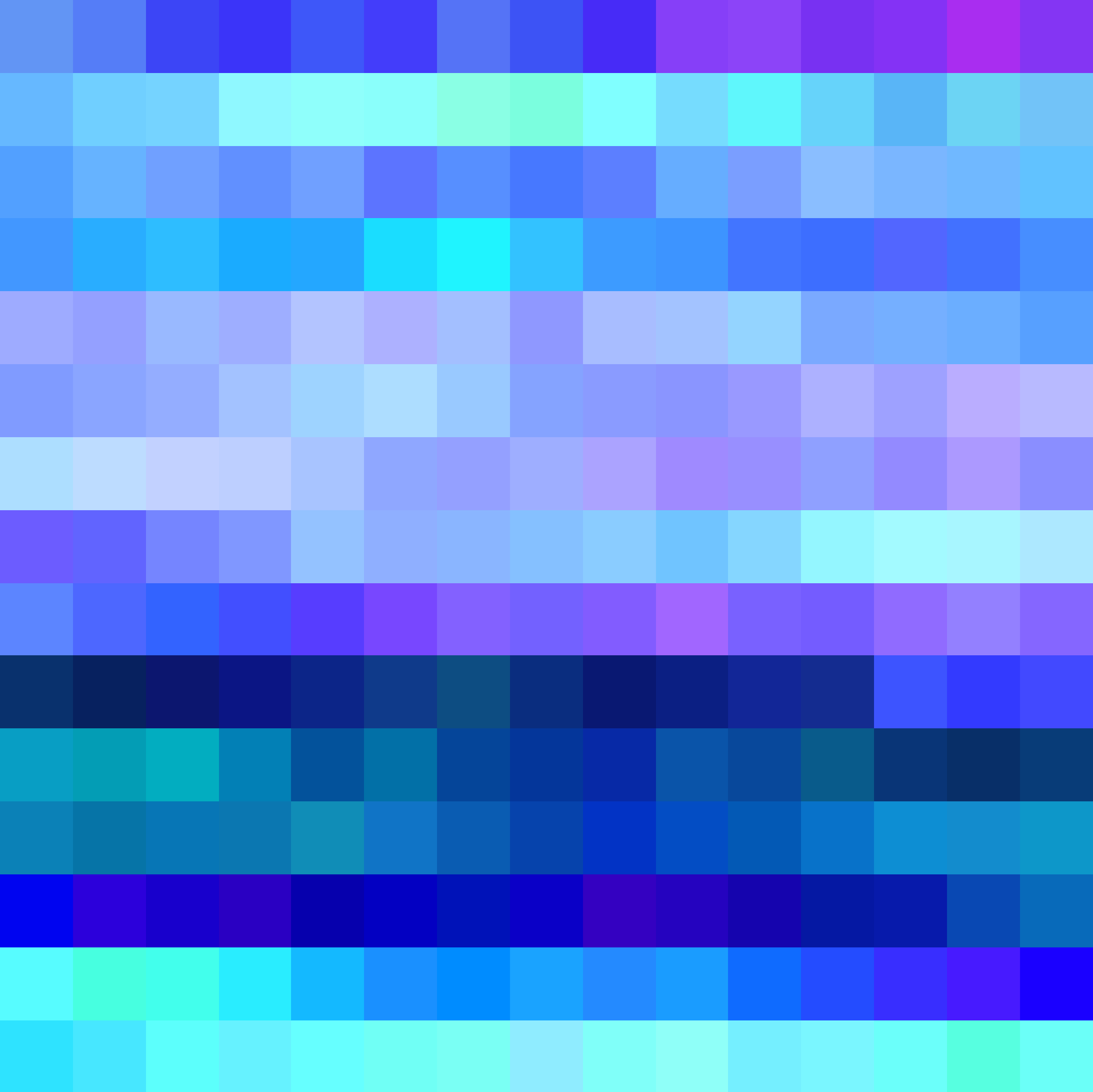
Here's a 12 by 12 pixelated grid that forms a very colourful gradient. It is mostly red, but it also has quite some green, some orange, some cyan, a little bit of yellow, a little bit of blue, and a tiny bit of lime in it.

A grid of 121 blocks. It's mostly orange, and it also has a lot of red, and some yellow in it.
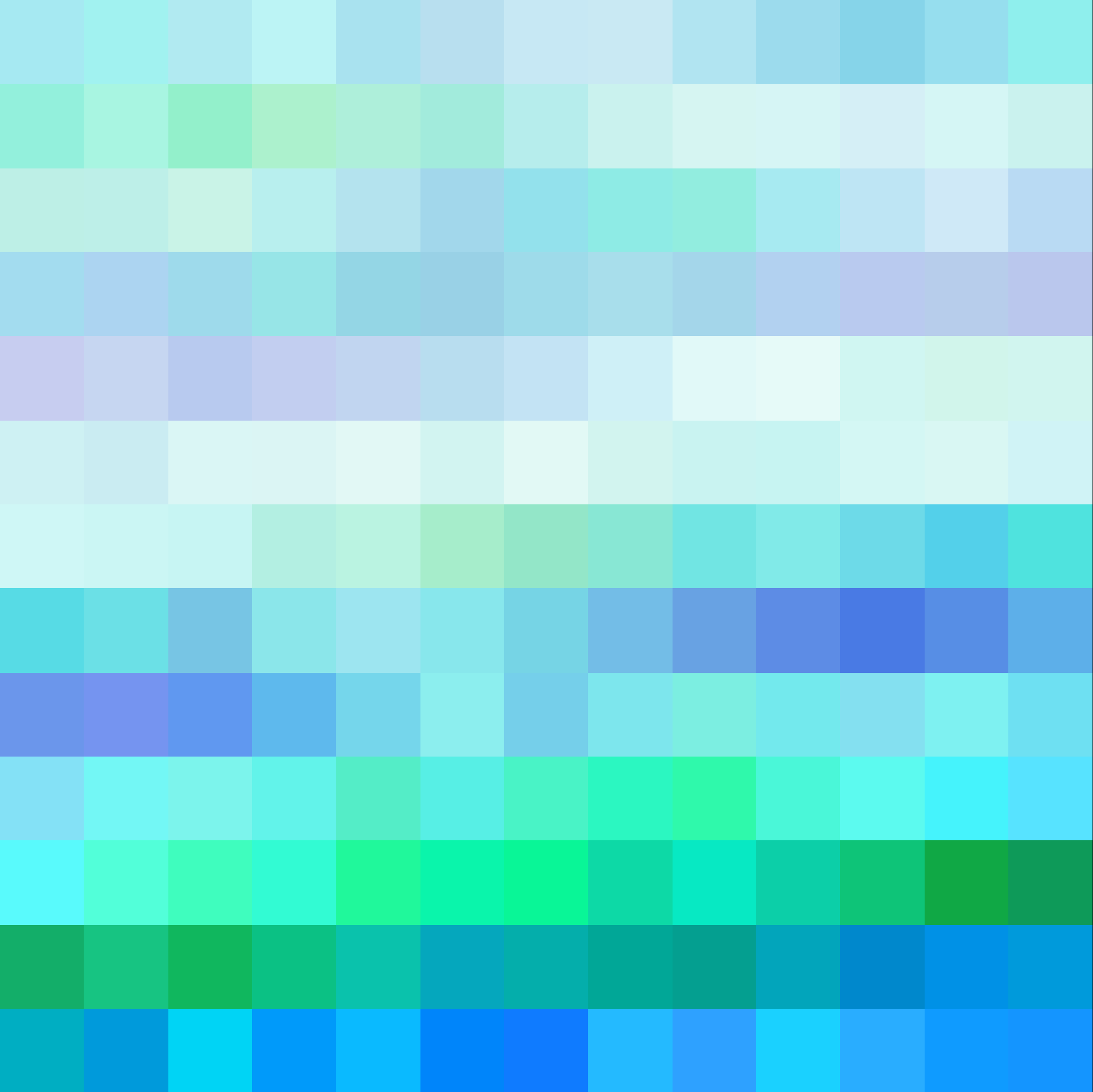
The colourful gradient in this 7 by 7 pixel grid is mostly indigo, but it also has quite some blue, some violet, some cyan, and a tiny bit of purple in it.
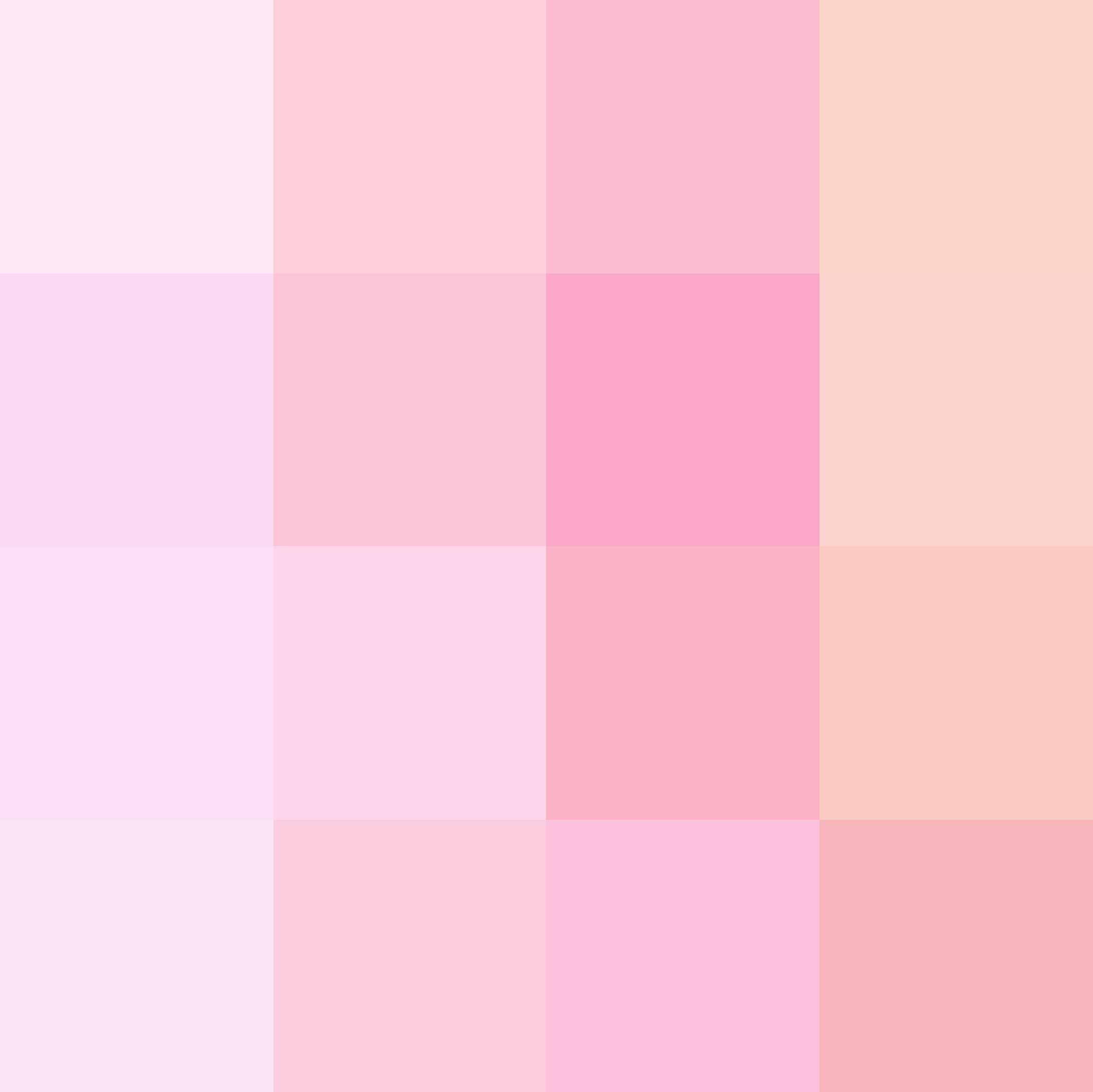
The colourful gradient in this 15 by 15 pixel grid is mostly blue, but it also has some cyan, some indigo, a little bit of violet, and a tiny bit of purple in it.
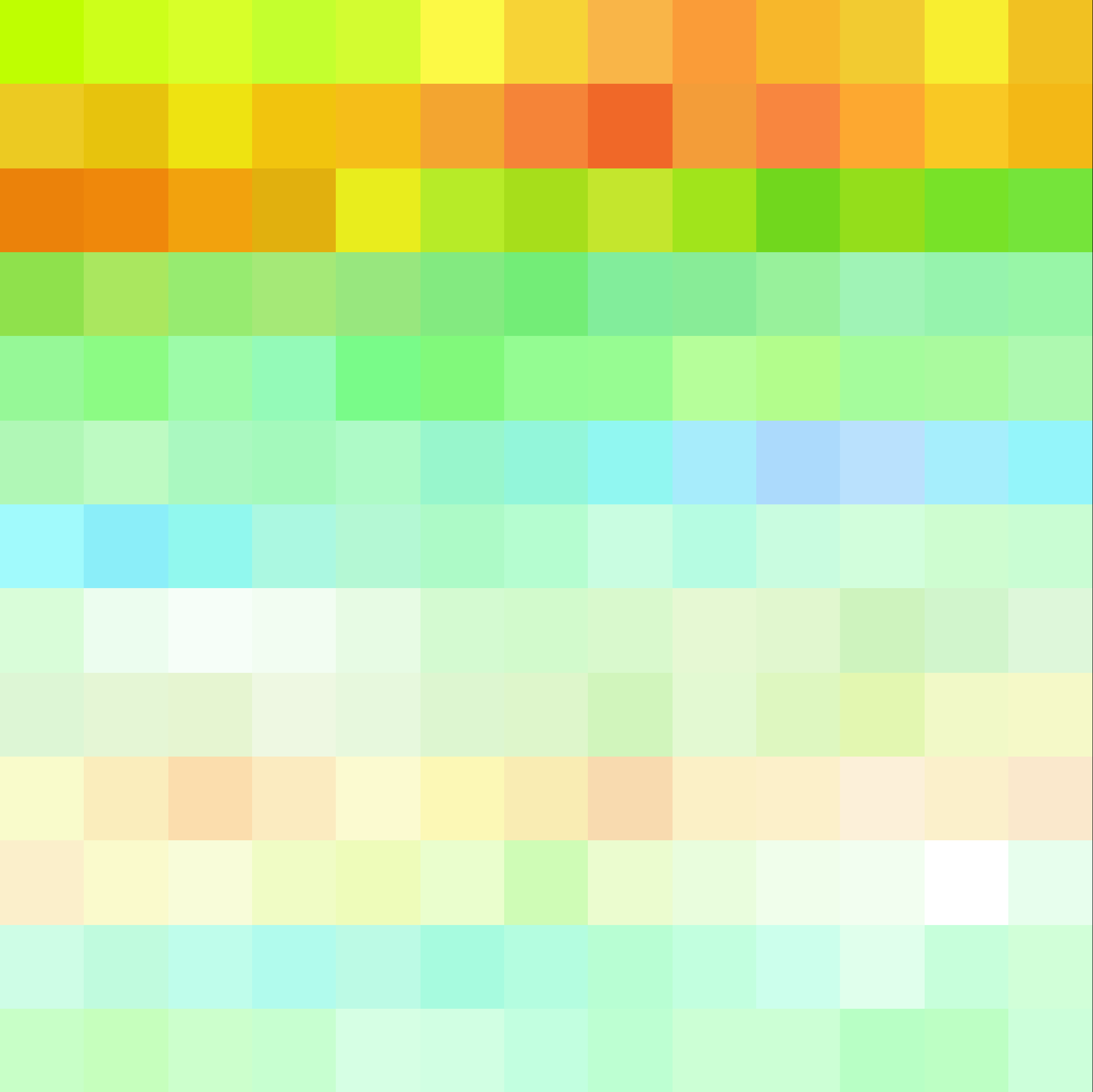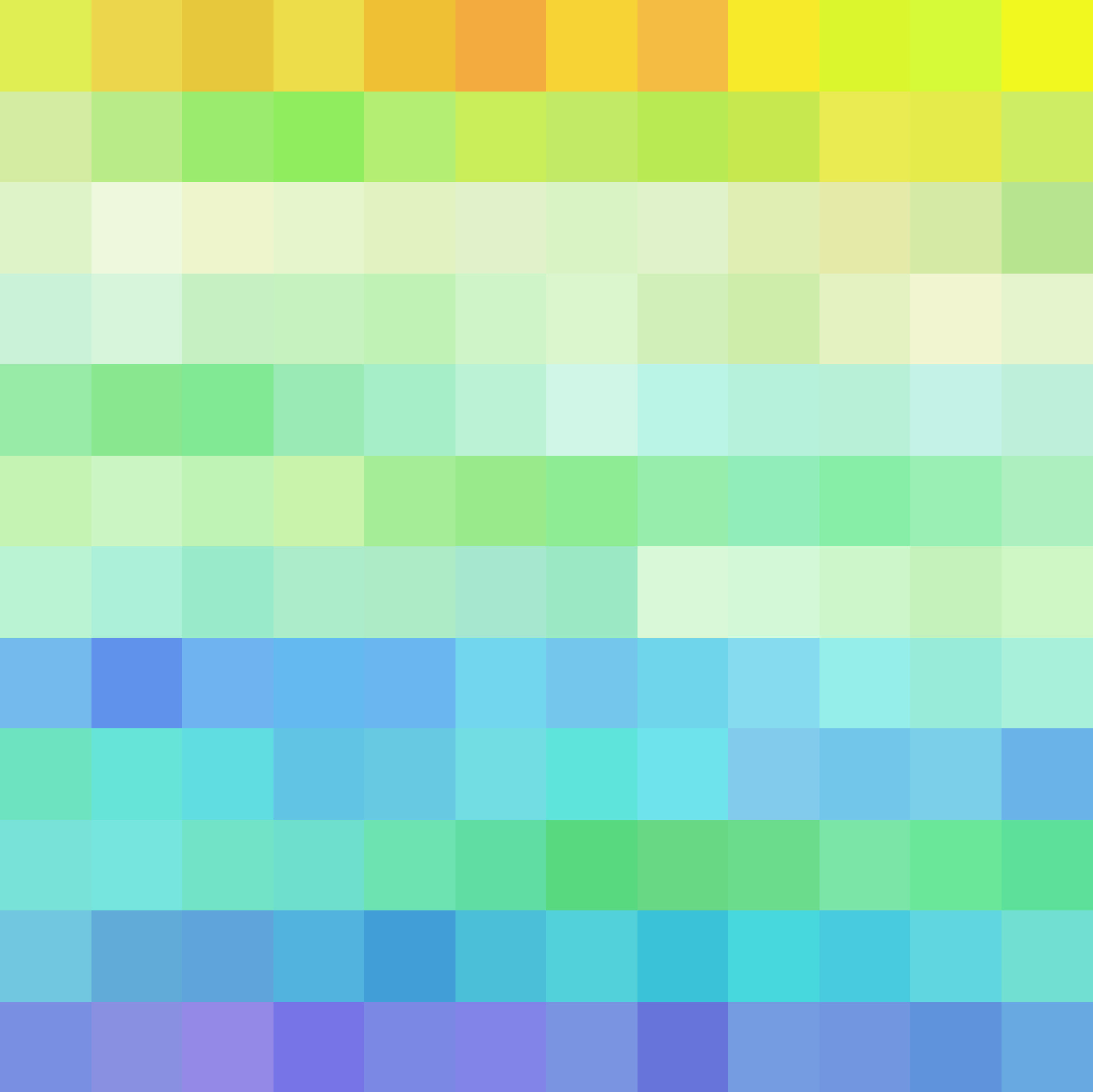
Here's a 13 by 13 pixelated grid that forms a very colourful gradient. It is mostly green, and it also has some yellow, some orange, a bit of lime, a little bit of cyan, and a tiny bit of blue in it.

A 13 by 13 grid with coloured squares that form a gradient. The colours are various shades of mostly cyan, and it also has quite some blue, and some green in it.

There's a pixel gradient in this 4 by 4 grid. It is mostly rose, and it also has quite some red, and quite some magenta in it.
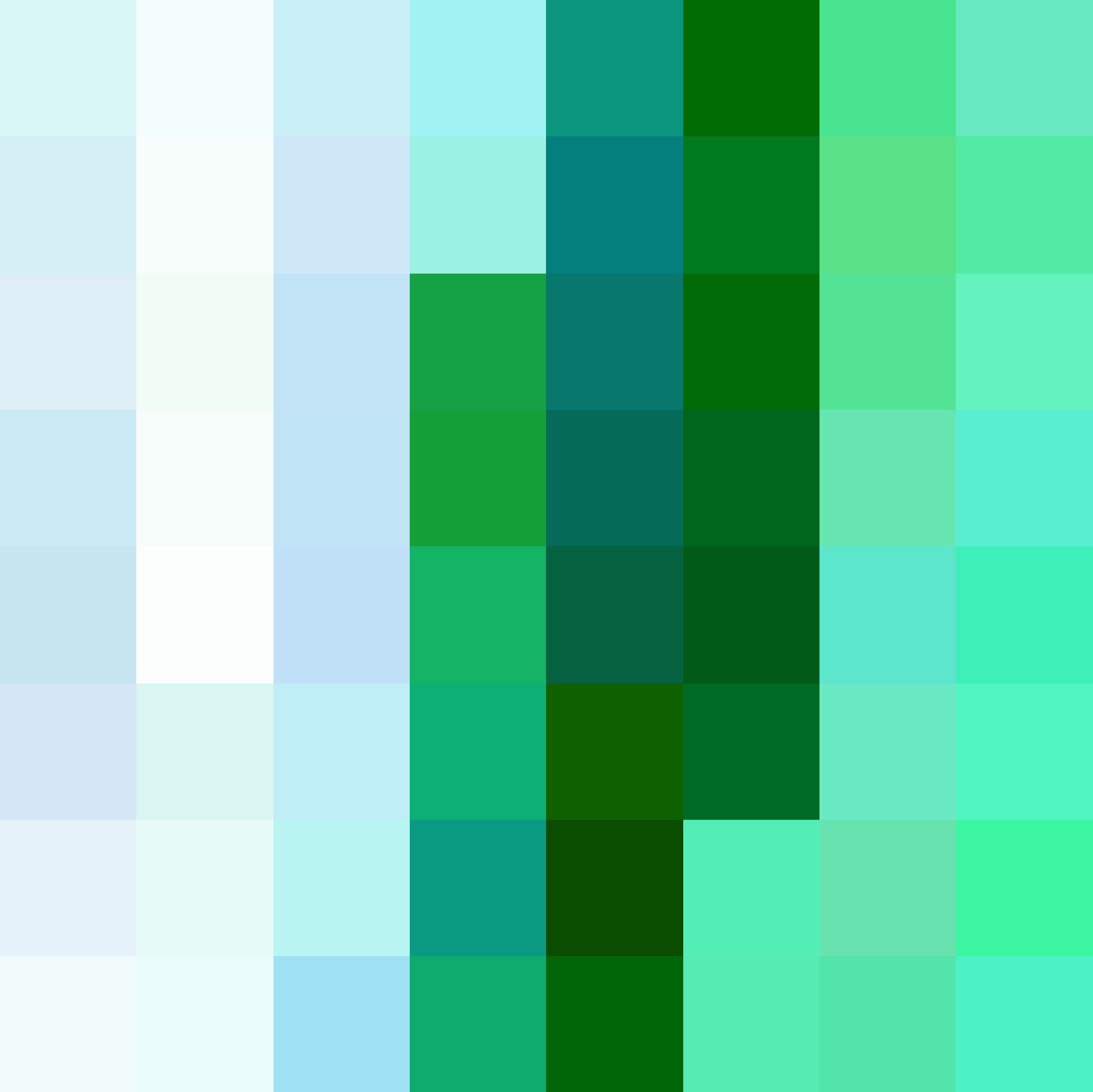
There's a very colourful pixel gradient in this 12 by 12 grid. It is mostly green, and it also has some blue, some cyan, a bit of yellow, a bit of lime, a tiny bit of orange, and a tiny bit of indigo in it.
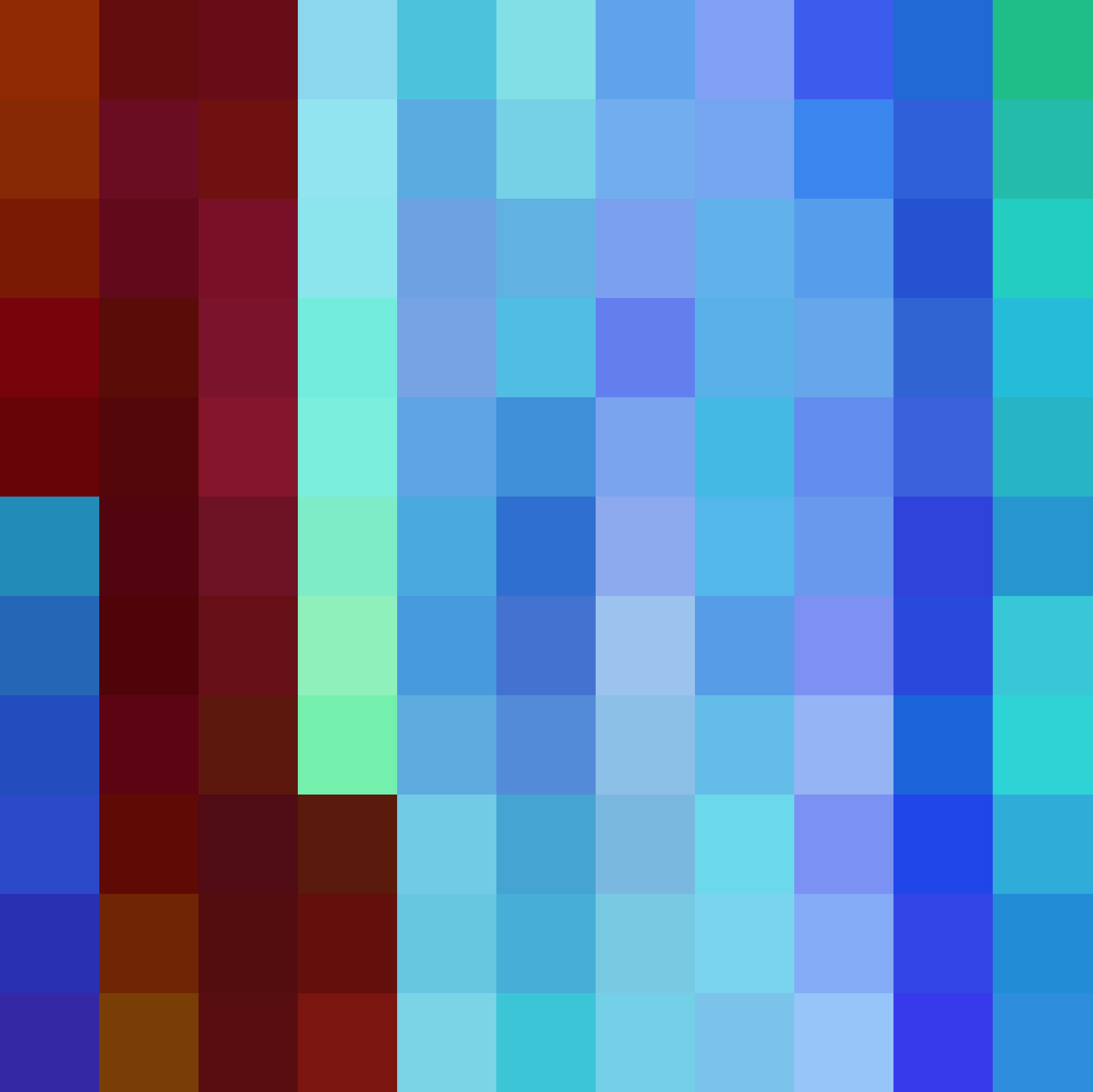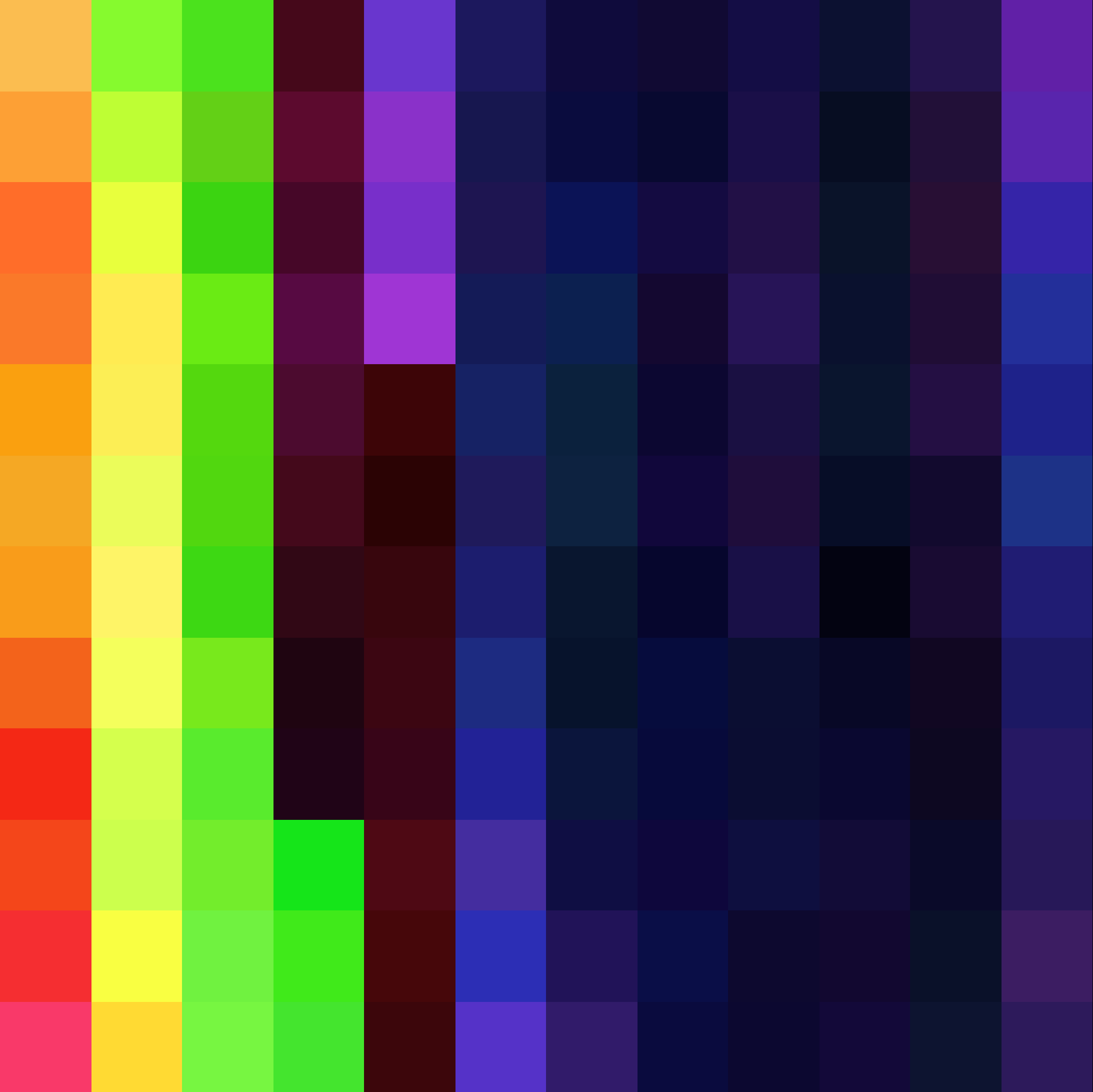
A grid with 196 coloured squares that form a very colourful gradient. The colours are various shades of mostly green, but it also has quite some red, some orange, some yellow, a little bit of lime, and a tiny bit of cyan in it.

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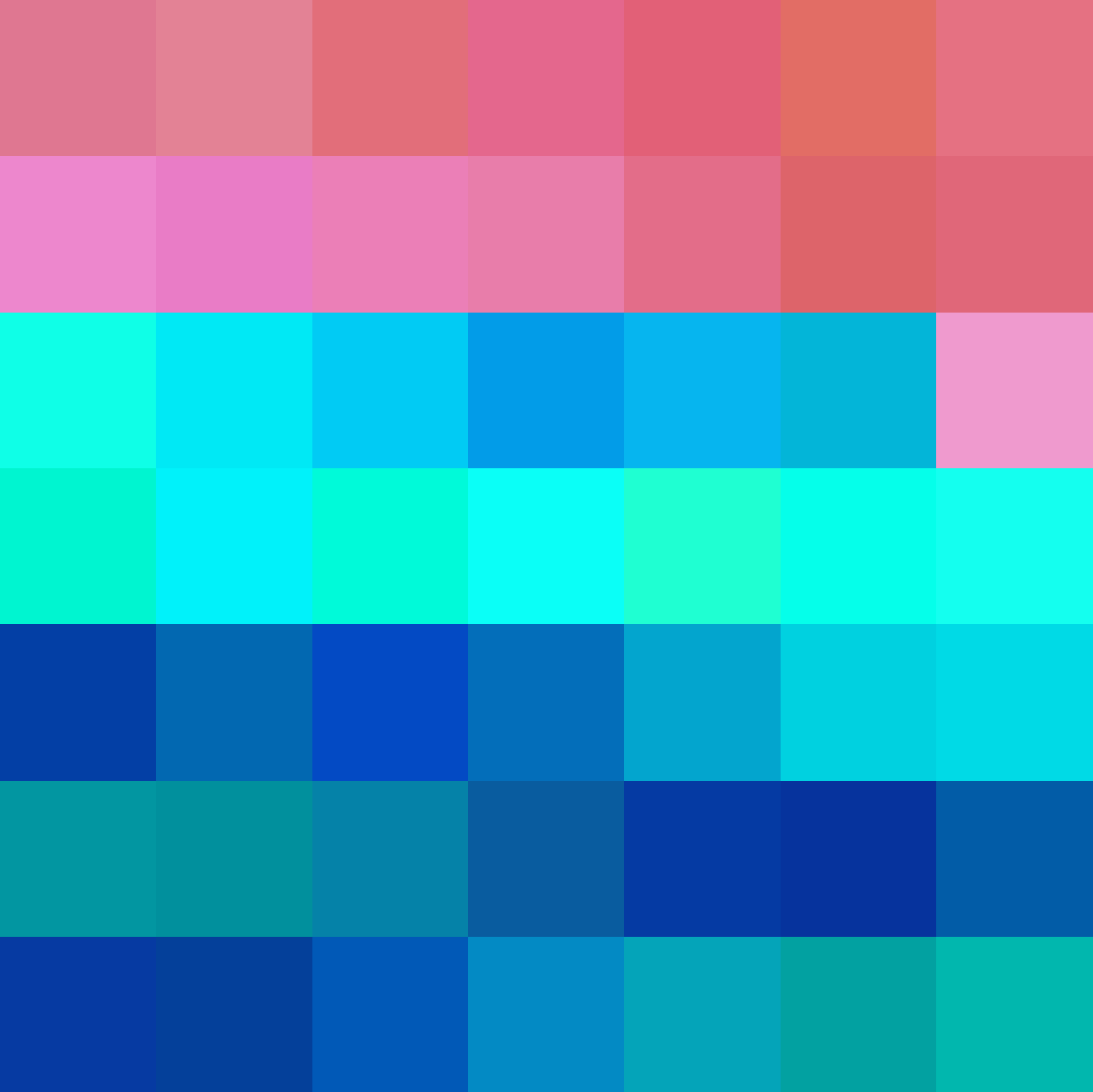and some blue in it.

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

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

A grid with 36 coloured squares that form a very colourful gradient. The colours are various shades of mostly purple, and it also has some magenta, some red, some violet, some indigo, and a little bit of rose in it.

Here's a 7 by 7 pixelated grid that forms a colourful gradient. It is mostly cyan, but it also has quite some blue, some red, a little bit of rose, and a little bit of magenta in it.
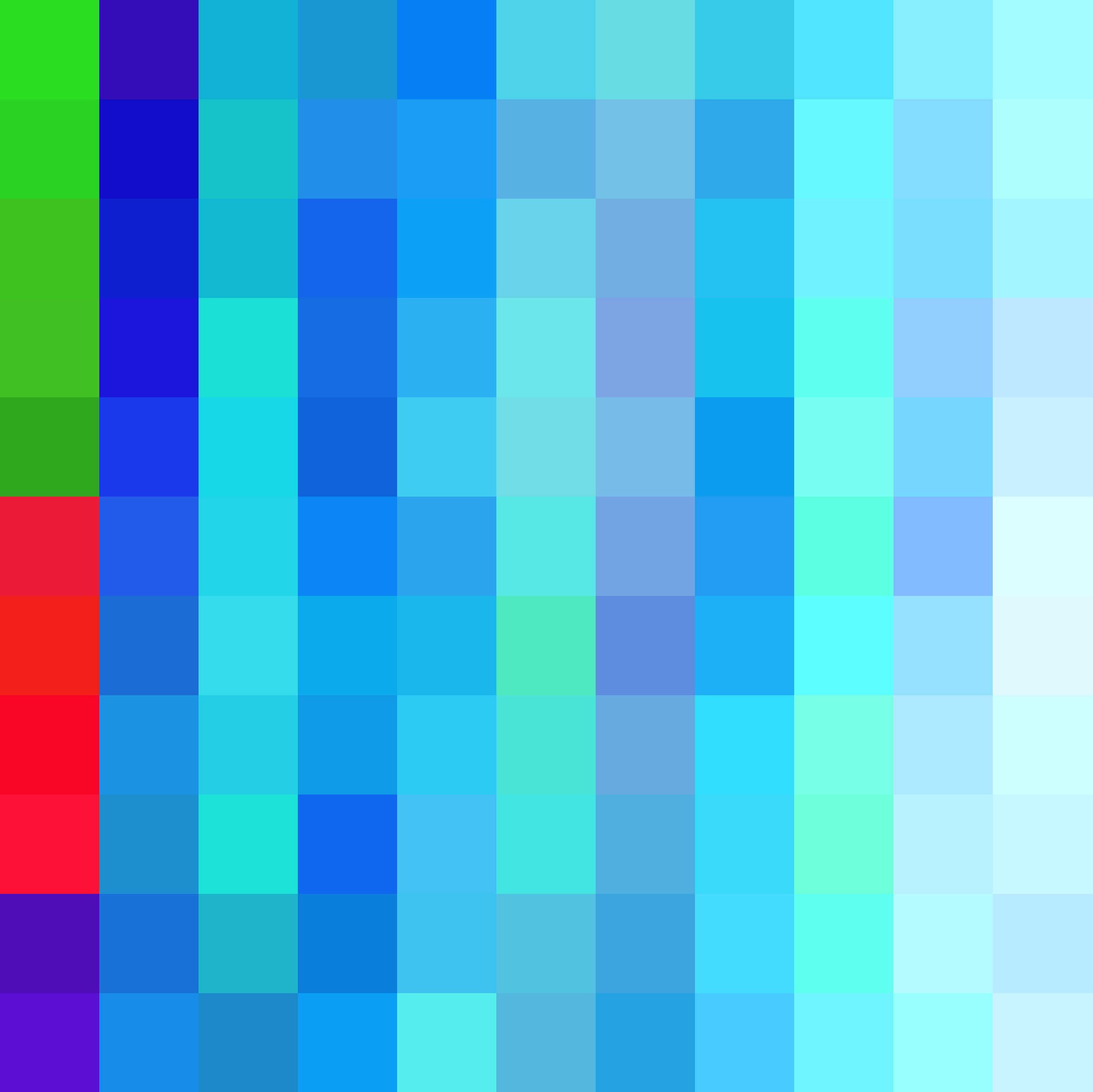
Here's an 11 by 11 pixelated grid that forms a very colourful gradient. It is mostly blue, but it also has a lot of cyan, a little bit of green, a little bit of red, a tiny bit of indigo, and a tiny bit of violet in it.
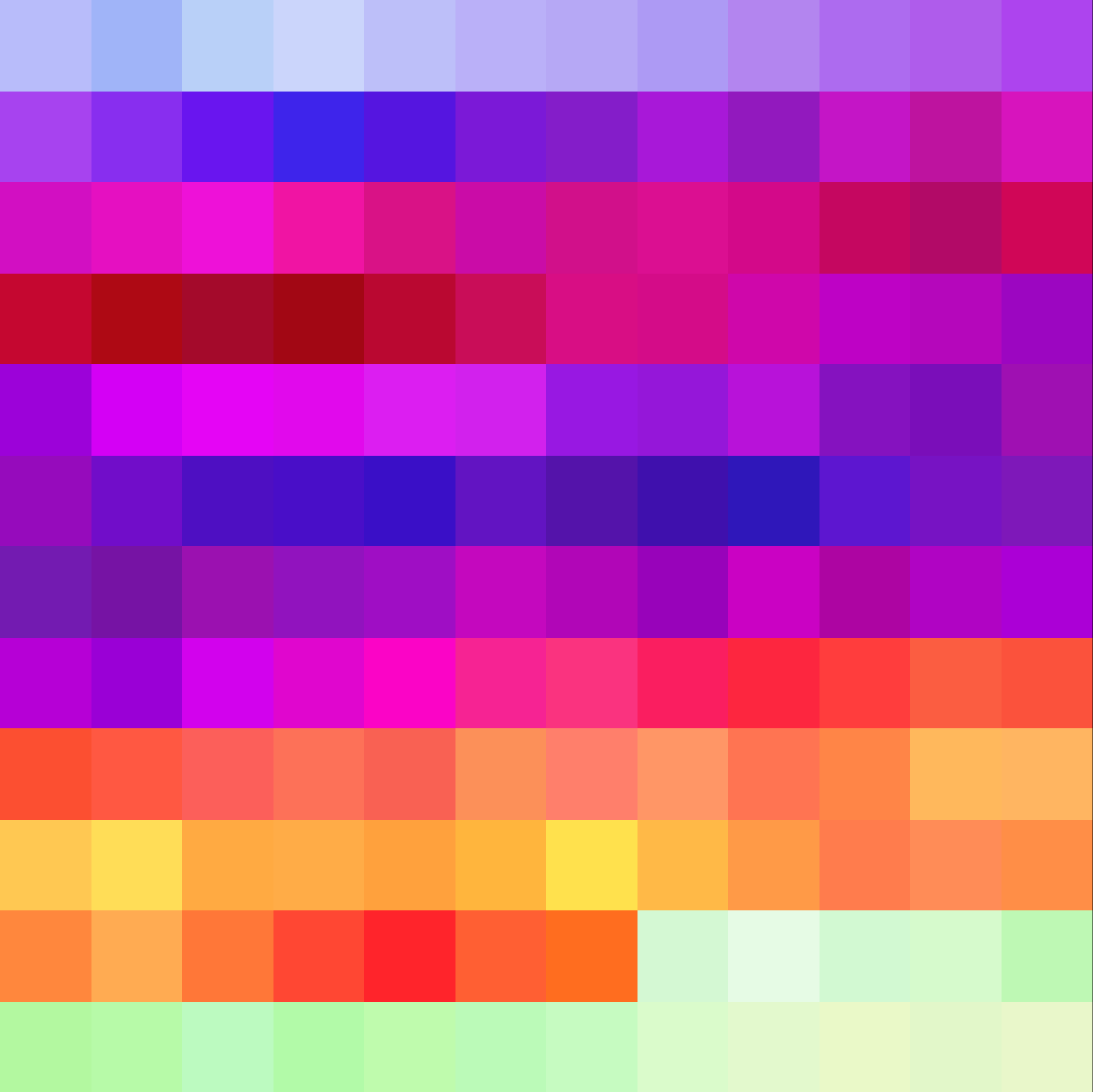
A 7 by 7 grid with coloured squares that form a gradient. The colours are various shades of mostly green, and it also has some yellow, and some lime in it.

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 rose, some yellow, a bit of magenta, a little bit of green, and a tiny bit of lime in it.

A 12 by 12 grid with coloured squares that form a very, very colourful gradient. The colours are various shades of mostly magenta, and it also has some purple, some red, some orange, a bit of green, a little bit of indigo, a little bit of violet, a little bit of rose, a little bit of blue, a tiny bit of yellow, and a tiny bit of lime in it.

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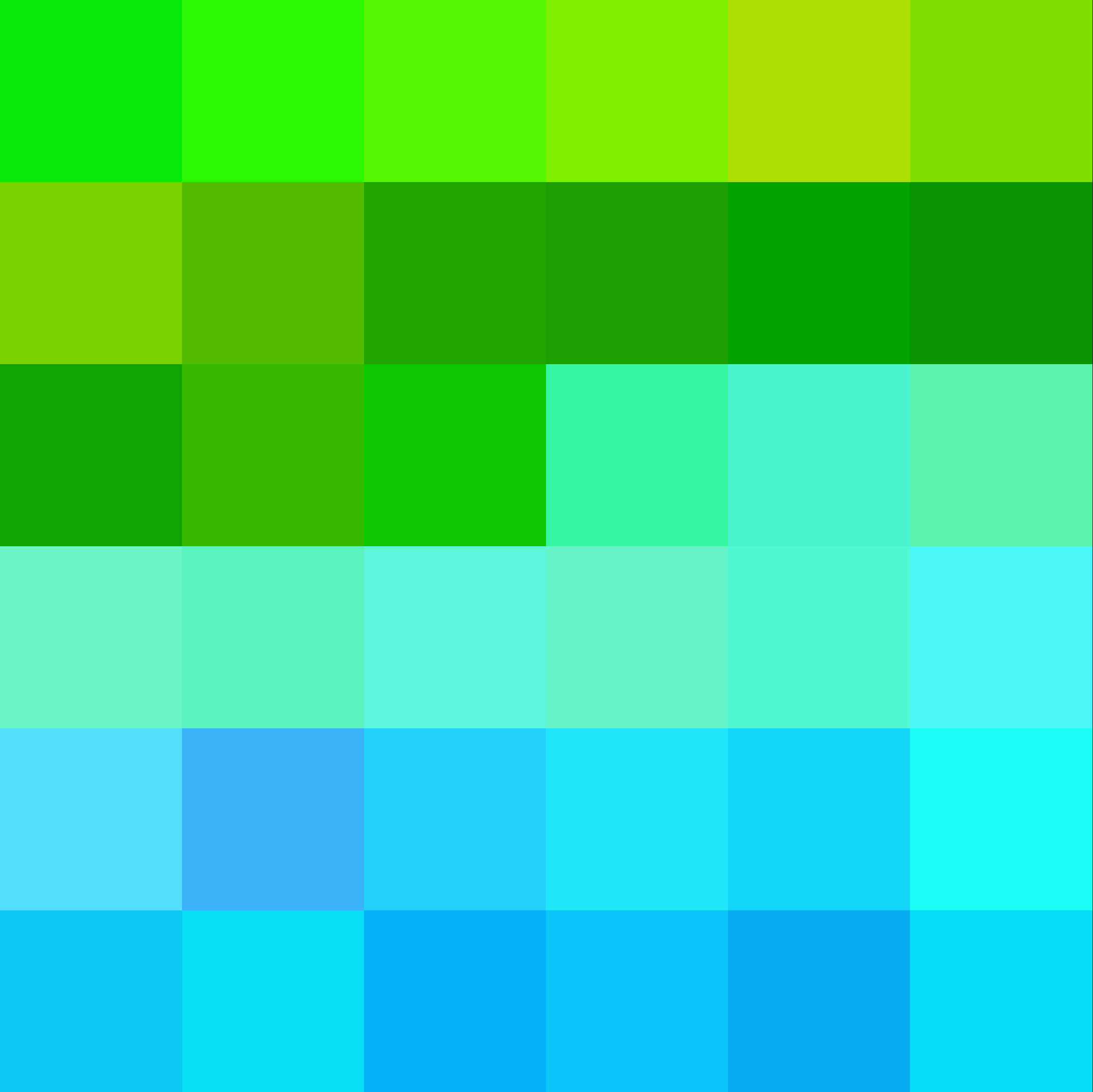
The gradient in this 6 by 6 pixel grid is mostly green, and it also has quite some cyan, a bit of blue, and a little bit of lime in it.
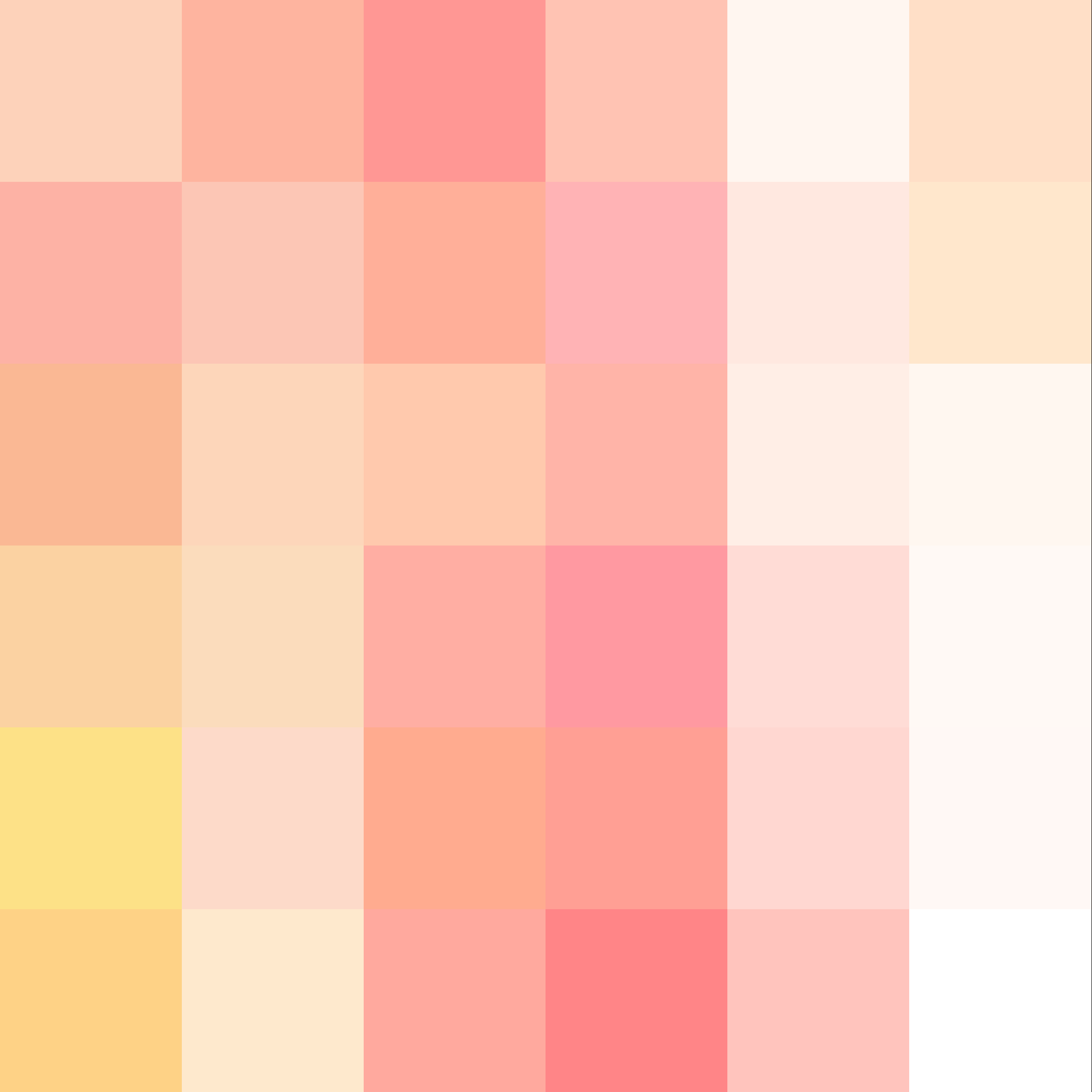
Here's a 6 by 6 pixelated grid that forms a gradient. It is mostly red, and it also has a lot of orange, and a little bit of yellow in it.

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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