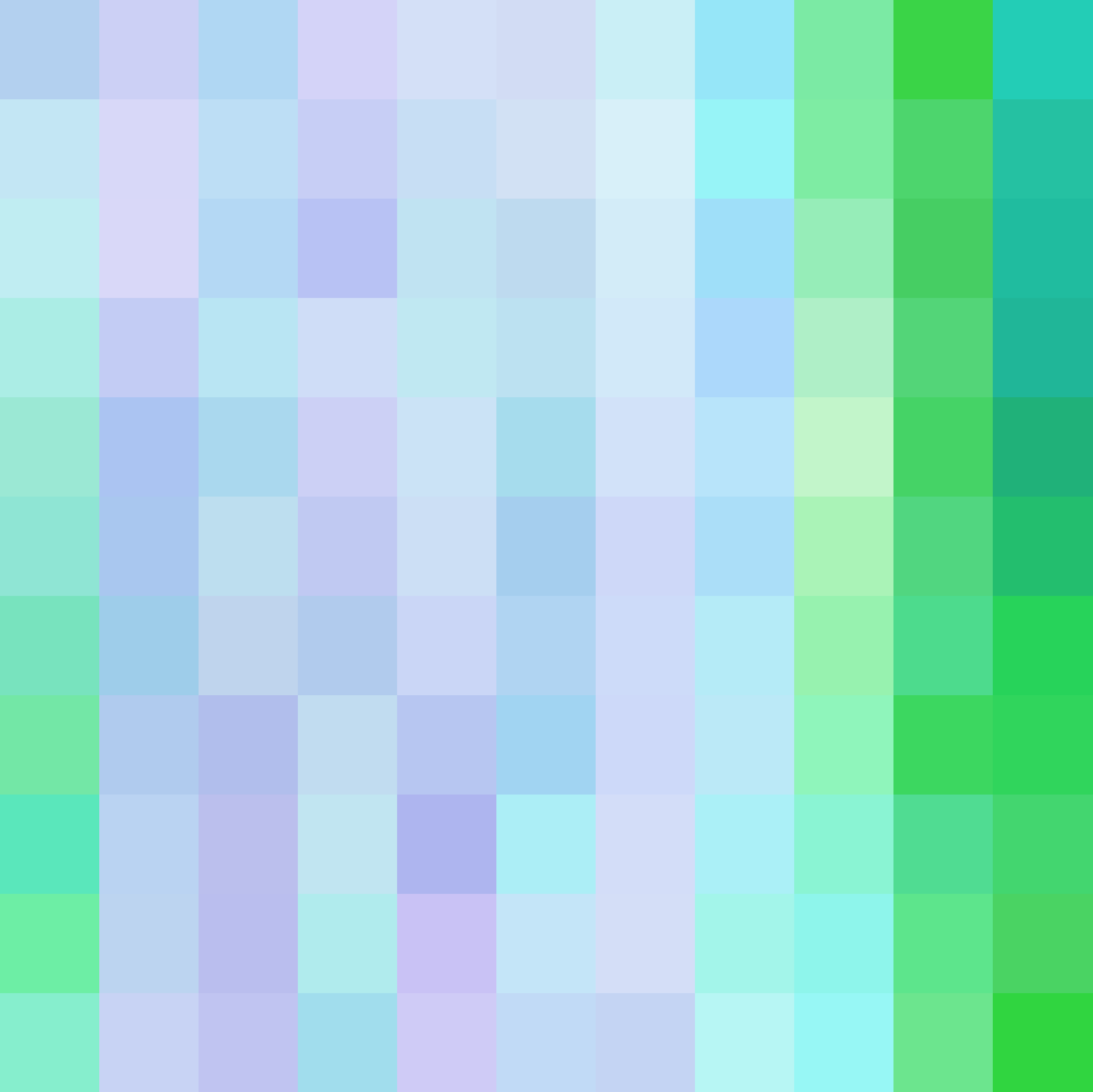# 100 random pixel gradients

Vasilis van Gemert – 13-08-2022

This gradient, generated in this 11 by 11 pixel grid, is mostly blue, but it also has quite some green, some cyan, and a little bit of indigo in it.

The colourful gradient in this 6 by 6 pixel grid is mostly blue, but it also has quite some indigo, some violet, a little bit of purple, and a little bit of cyan in it.

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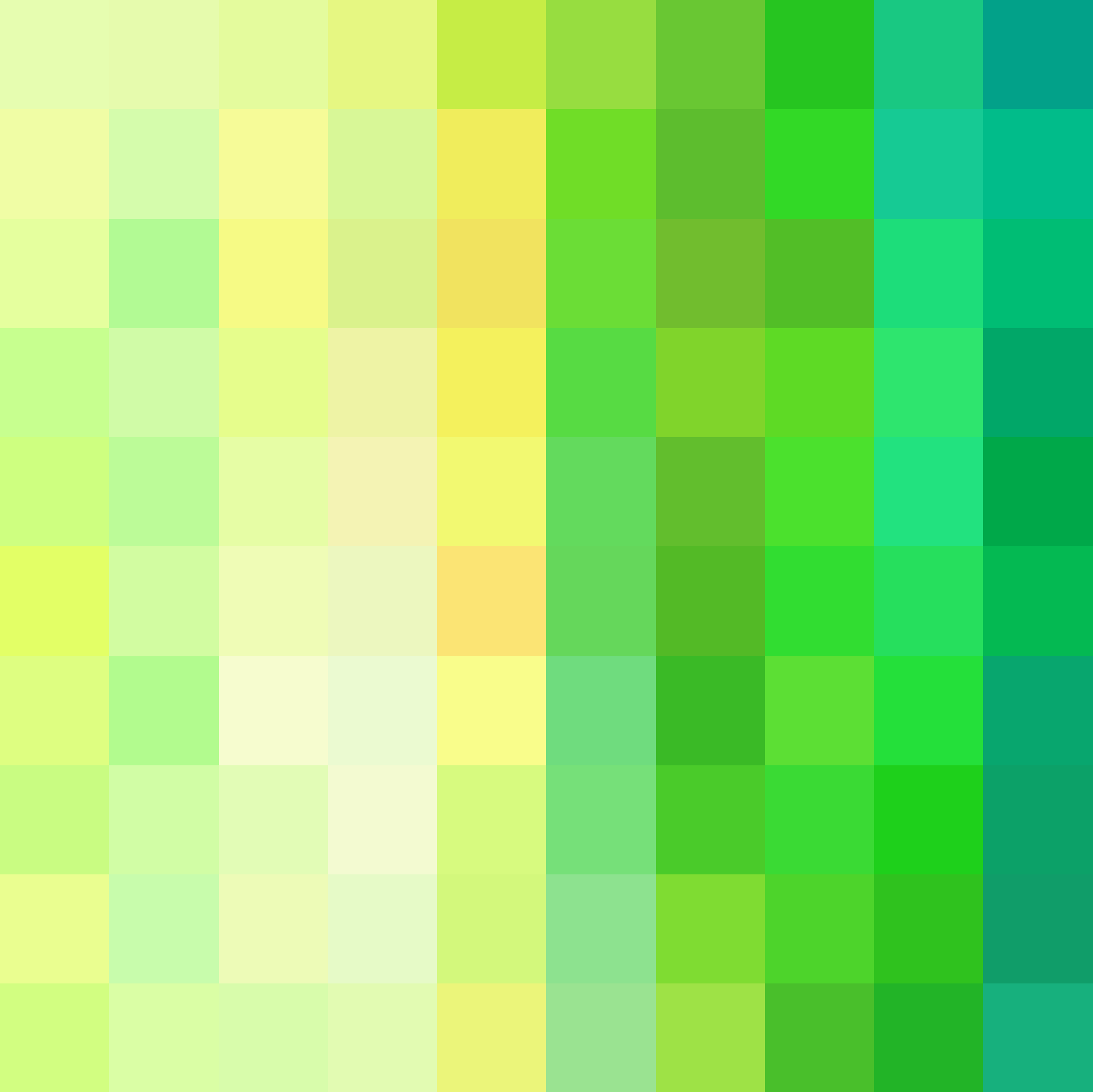
A grid with 100 coloured squares that form a gradient. The colours are various shades of mostly green, and it also has some lime, some yellow, and a tiny bit of cyan in it.

A grid with 49 coloured squares that form a colourful gradient. The colours are various shades of mostly green, and it also has some yellow, a bit of orange, a bit of lime, and a tiny bit of red in it.

A very, very colourful grid of 196 blocks. It's mostly yellow, but it also has some green, a bit of blue, a bit of lime, a bit of purple, a bit of indigo, a bit of orange, a little bit of violet, and a tiny bit of cyan in it.
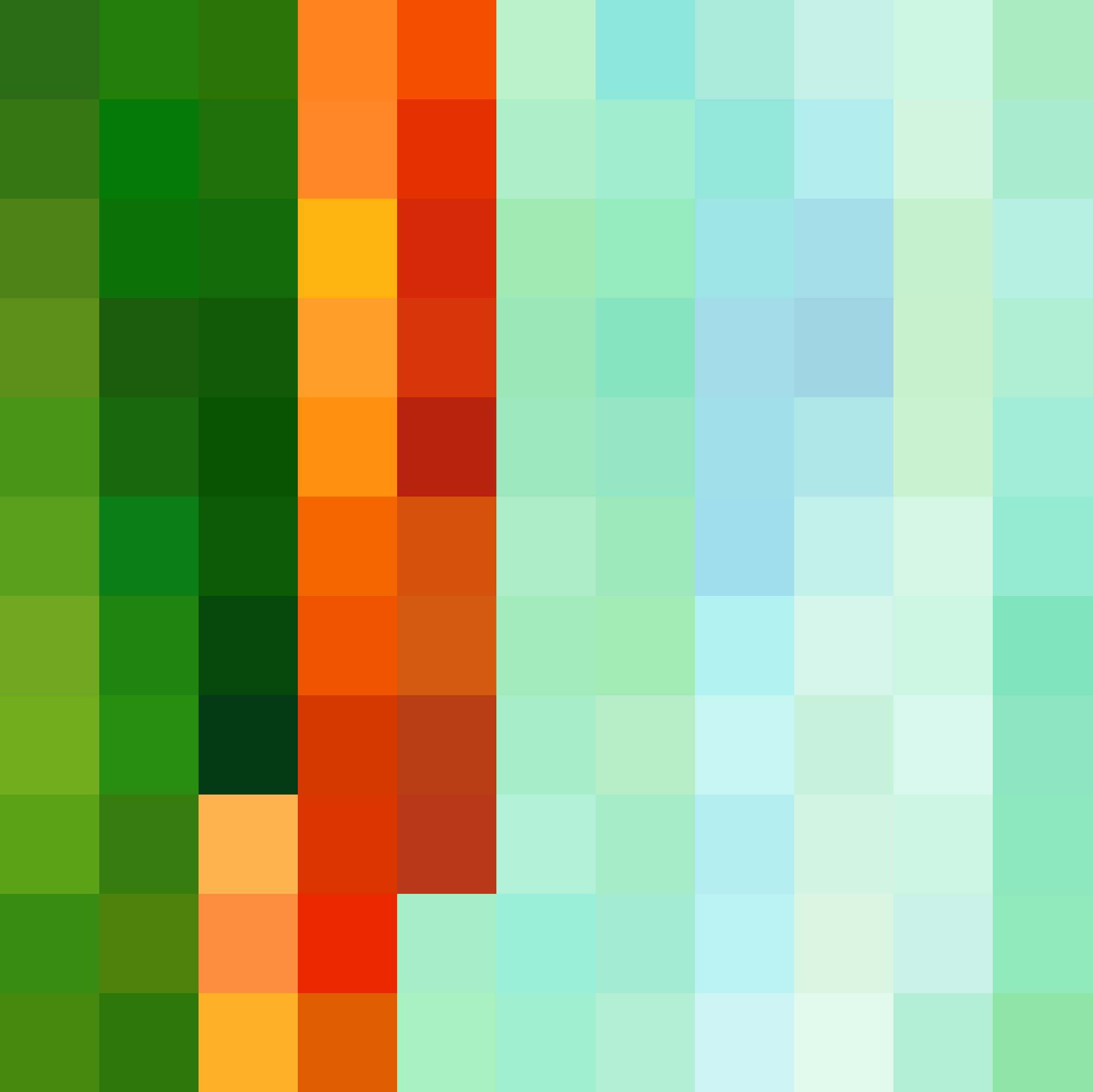
This pixel gradient—it is 11 cells wide, 11 cells high—is mostly red, but it also has quite some magenta, quite some rose, and a bit of orange in it.
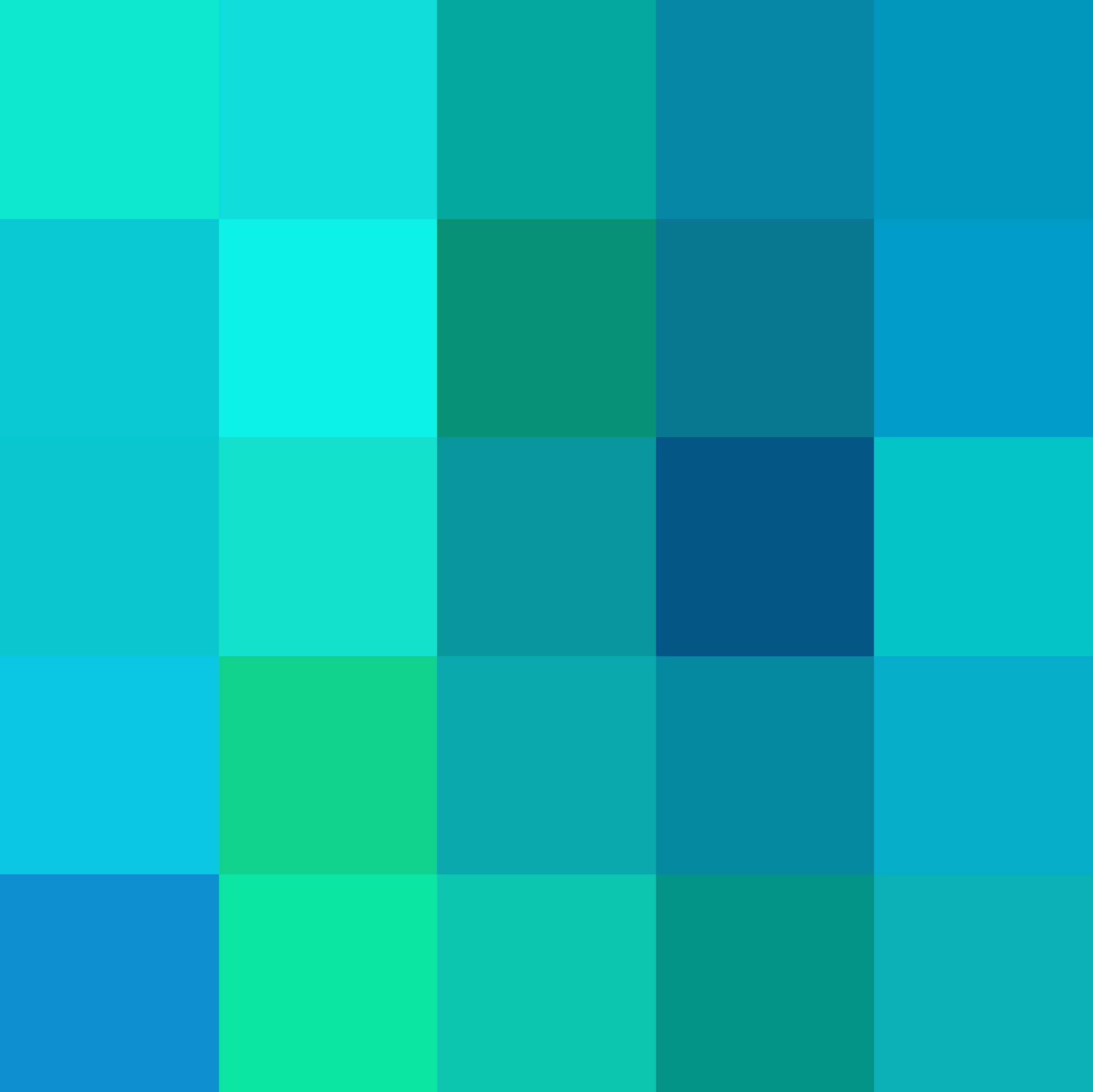
This very colourful pixel gradient—it is 14 cells wide, 14 cells high—is mostly orange, but it also has quite some yellow, some red, a bit of magenta, a little bit of lime, a little bit of green, and a tiny bit of rose in it.
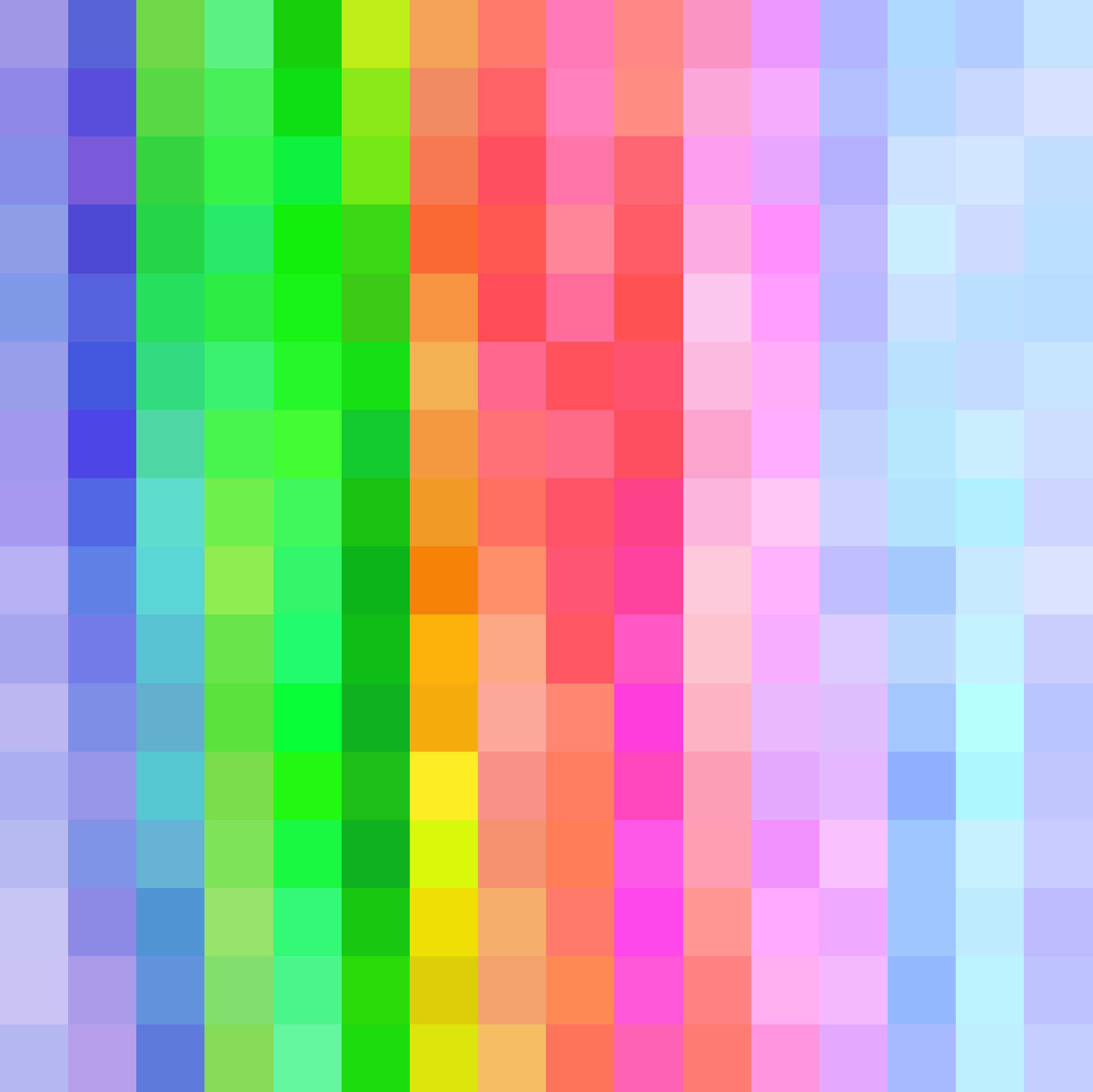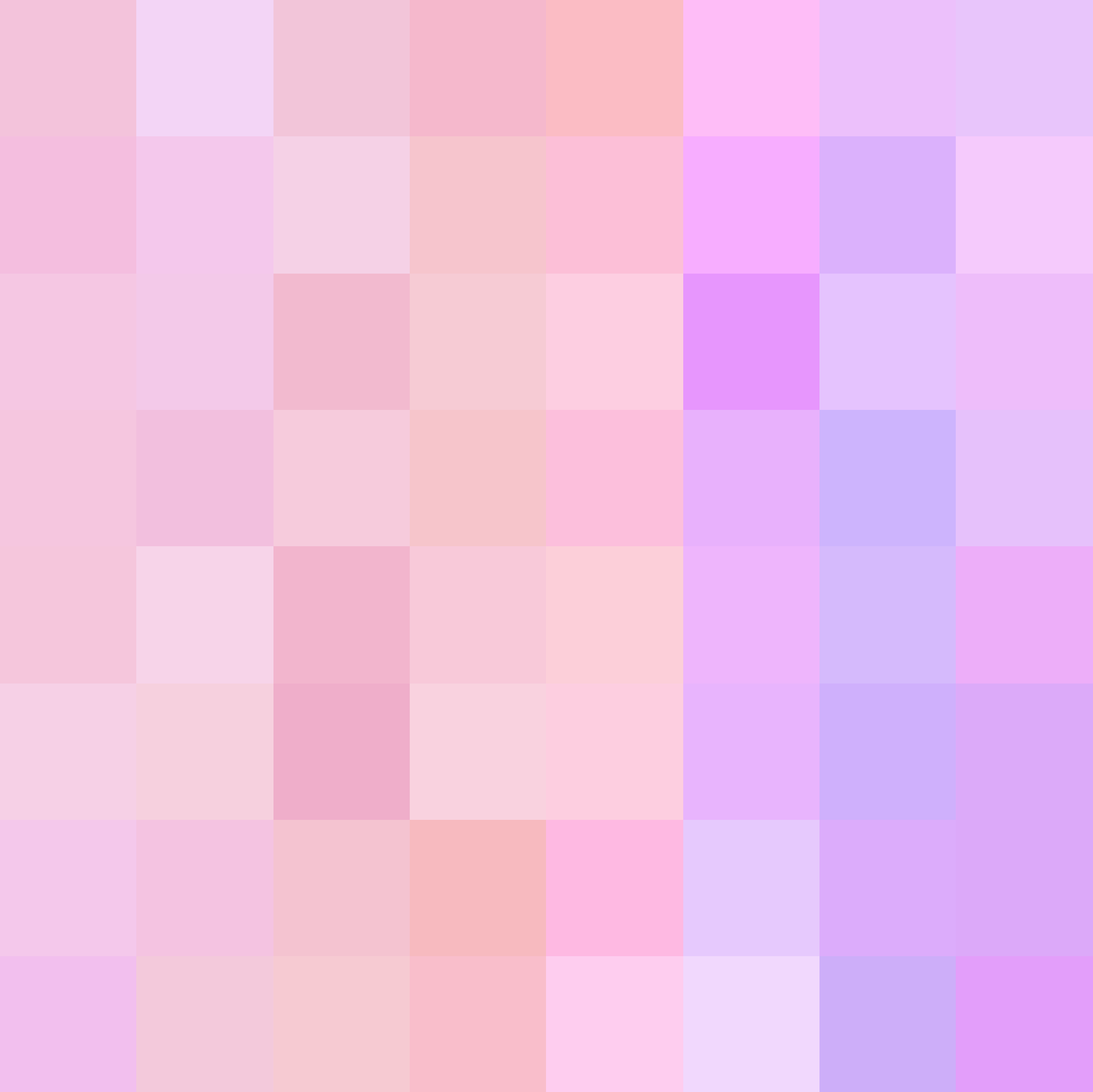
This very, very colourful gradient, generated in this 16 by 16 pixel grid, is mostly red, but it also has quite some green, a bit of blue, a bit of indigo, a little bit of orange, a tiny bit of yellow, a tiny bit of cyan, and a tiny bit of lime in it.

An 11 by 11 grid with coloured squares that form a colourful gradient. The colours are various shades of mostly green, but it also has some cyan, some orange, a bit of red, and a tiny bit of blue in it.
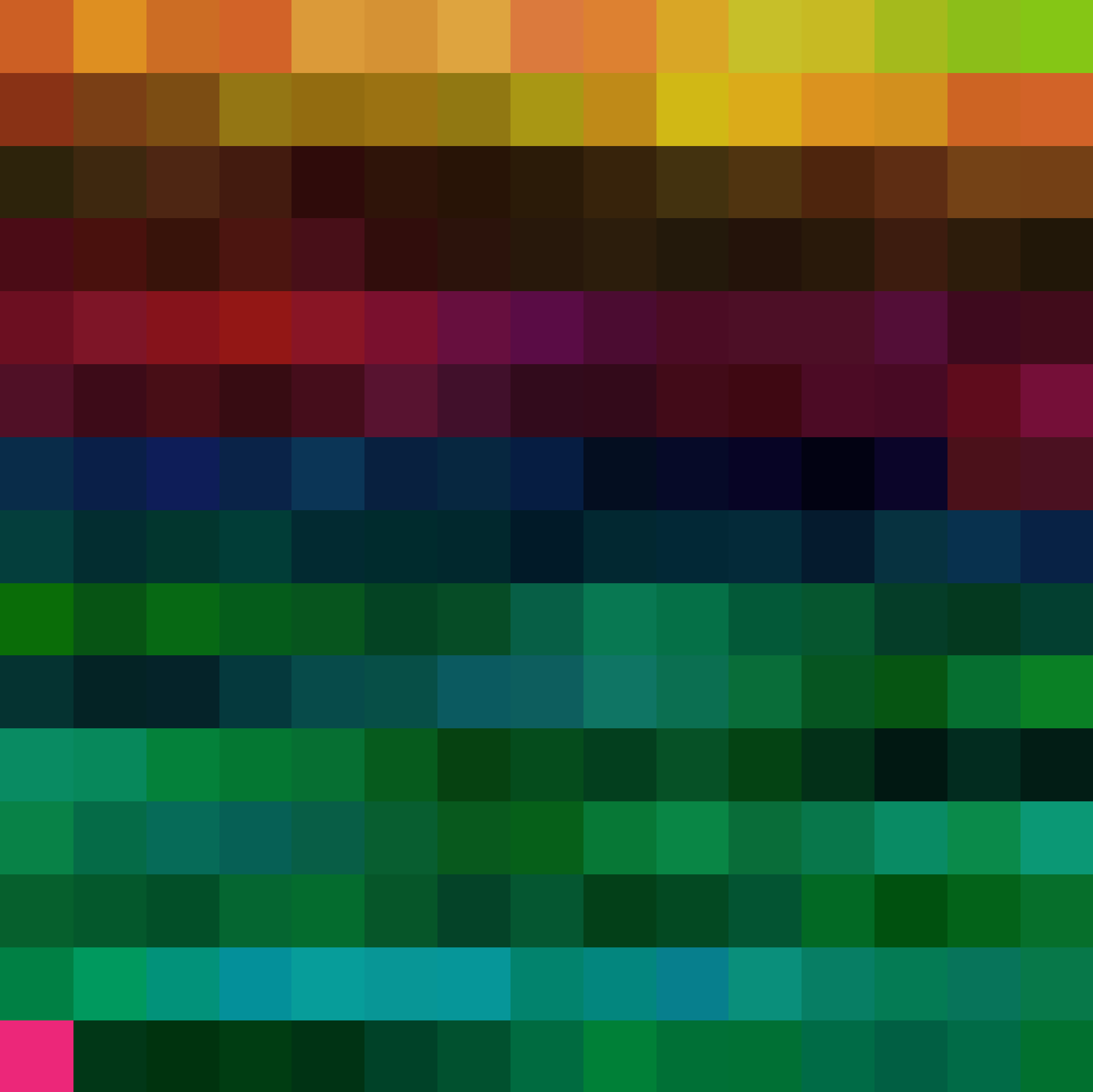
A grid with 25 coloured squares that form a gradient. The colours are various shades of mostly cyan, and it also has a bit of blue, and a bit of green in it.

Here's an 8 by 8 pixelated grid that forms a very colourful gradient. It is mostly rose, but it also has quite some magenta, quite some purple, some red, a little bit of violet, and a tiny bit of indigo in it.
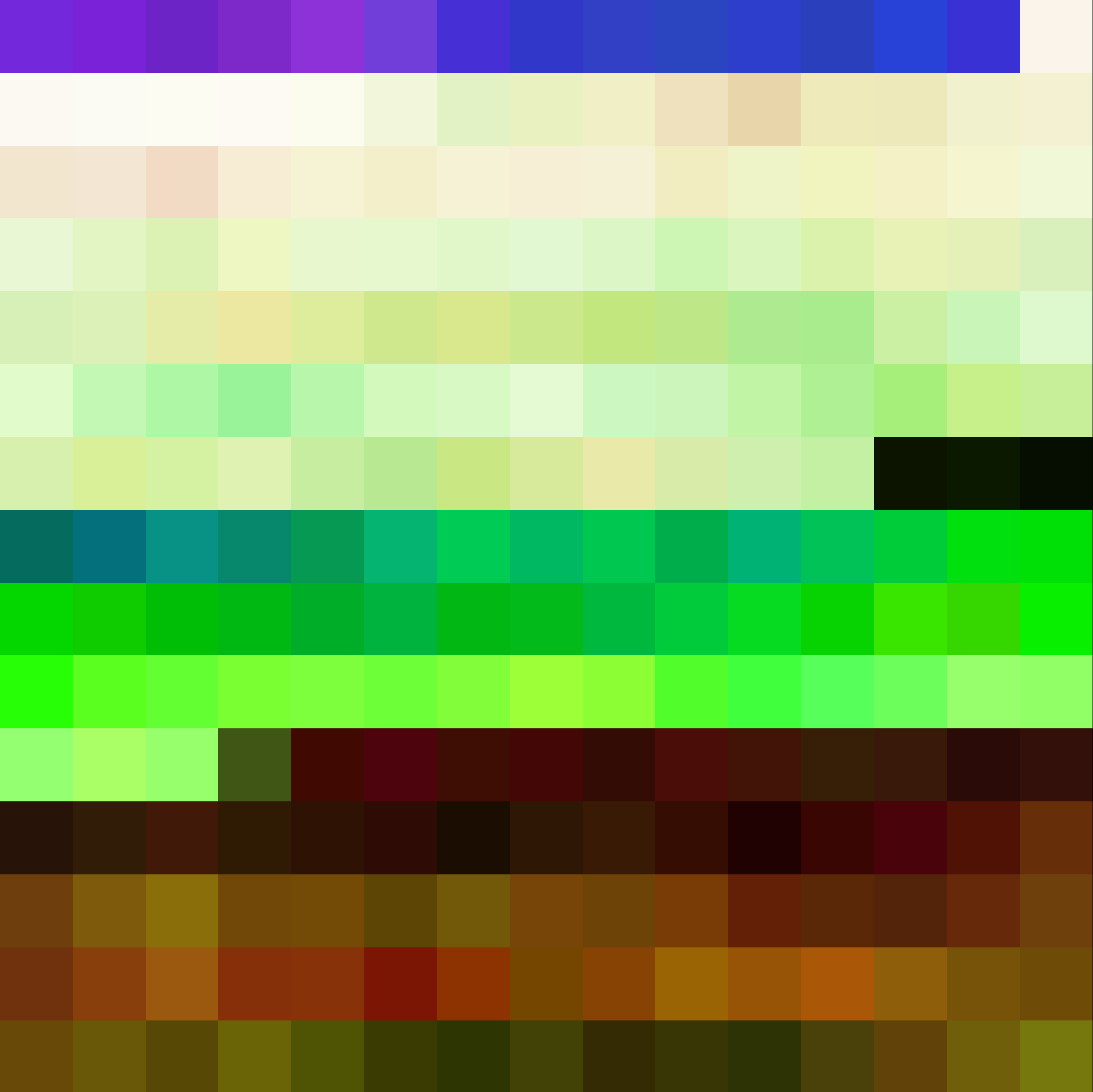
This very, very colourful pixel gradient—it is 15 cells wide, 15 cells high—is mostly green, but it also has quite some orange, some yellow, a bit of red, a little bit of lime, a little bit of blue, a tiny bit of cyan, a tiny bit of violet, a tiny bit of indigo, and a tiny bit of purple in it.
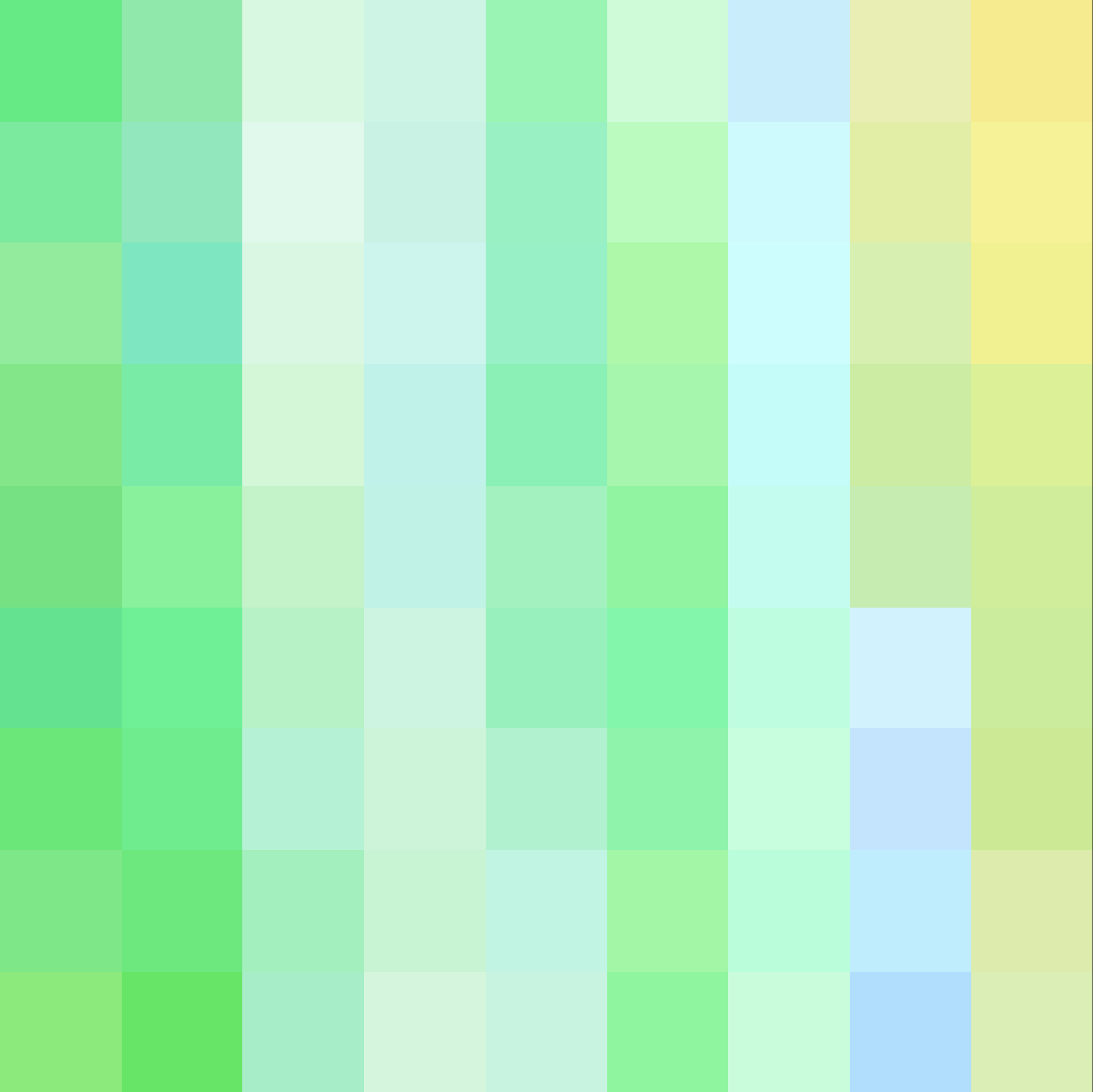
The very, very colourful gradient in this 15 by 15 pixel grid is mostly green, but it also has some red, some orange, some cyan, a bit of blue, a little bit of yellow, a tiny bit of indigo, a tiny bit of lime, and a tiny bit of rose in it.
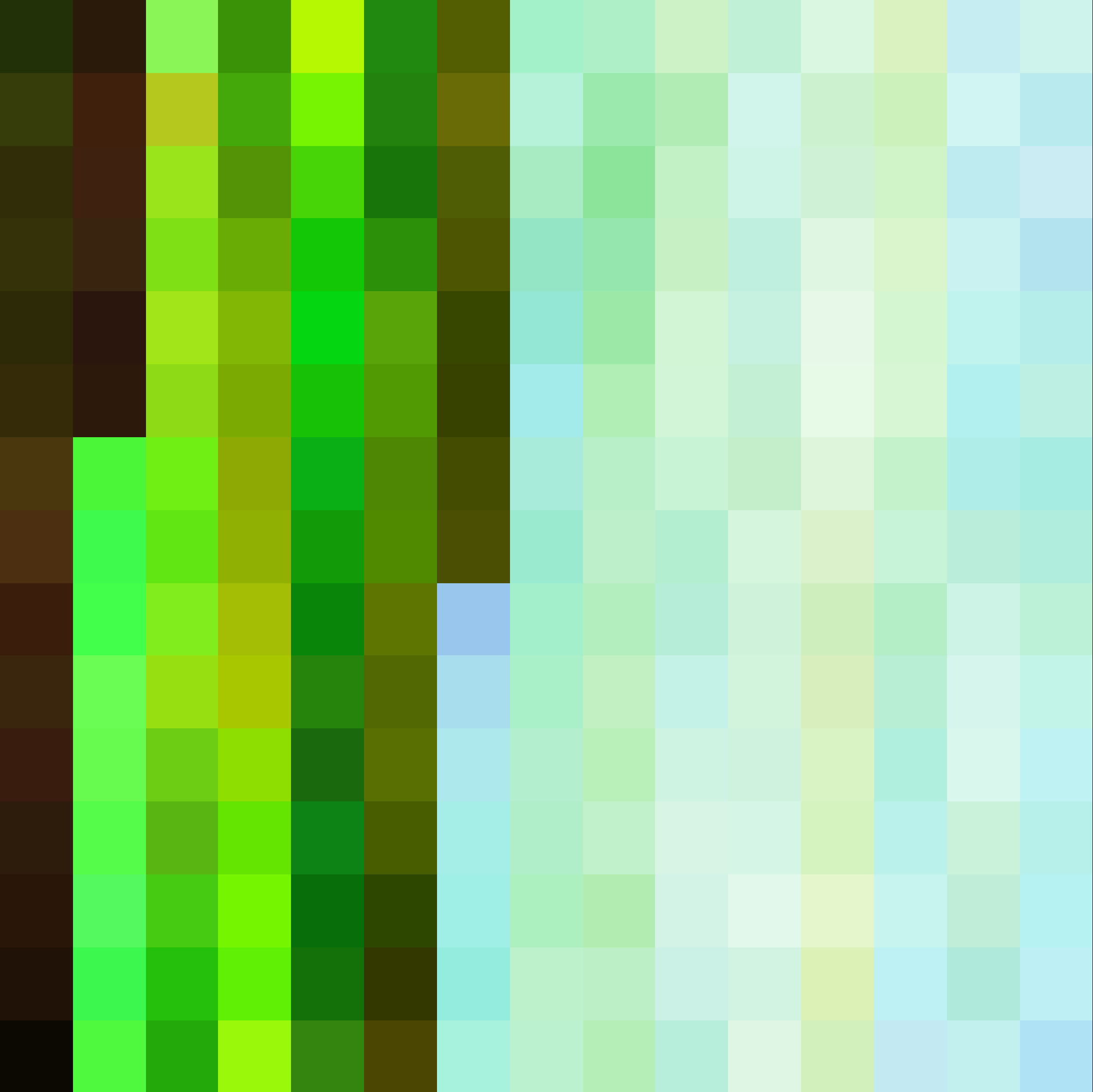
A very colourful grid of 225 blocks. It's mostly green, and it also has some cyan, a bit of yellow, a bit of orange, a little bit of lime, and a tiny bit of blue in it.

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

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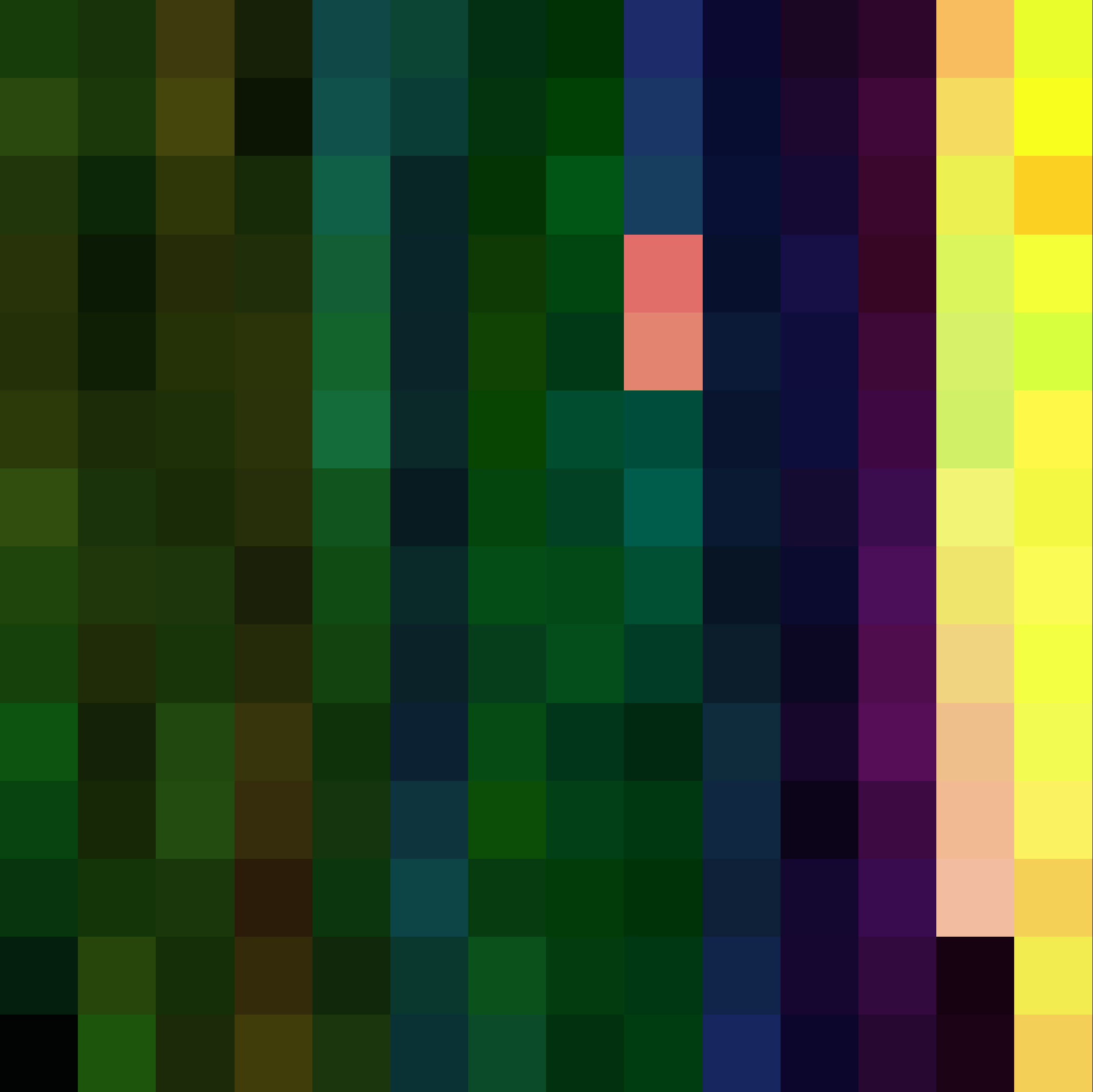
There's a very, very colourful pixel gradient in this 14 by 14 grid. It is mostly blue, and it also has some green, some orange, some purple, some violet, some magenta, a little bit of red, a little bit of indigo, a little bit of rose, a tiny bit of cyan, and a tiny bit of yellow in it.

This very colourful pixel gradient—it is 16 cells wide, 16 cells high—is mostly red, but it also has quite some rose, some yellow, some magenta, some orange, a bit of green, and a little bit of lime in it.
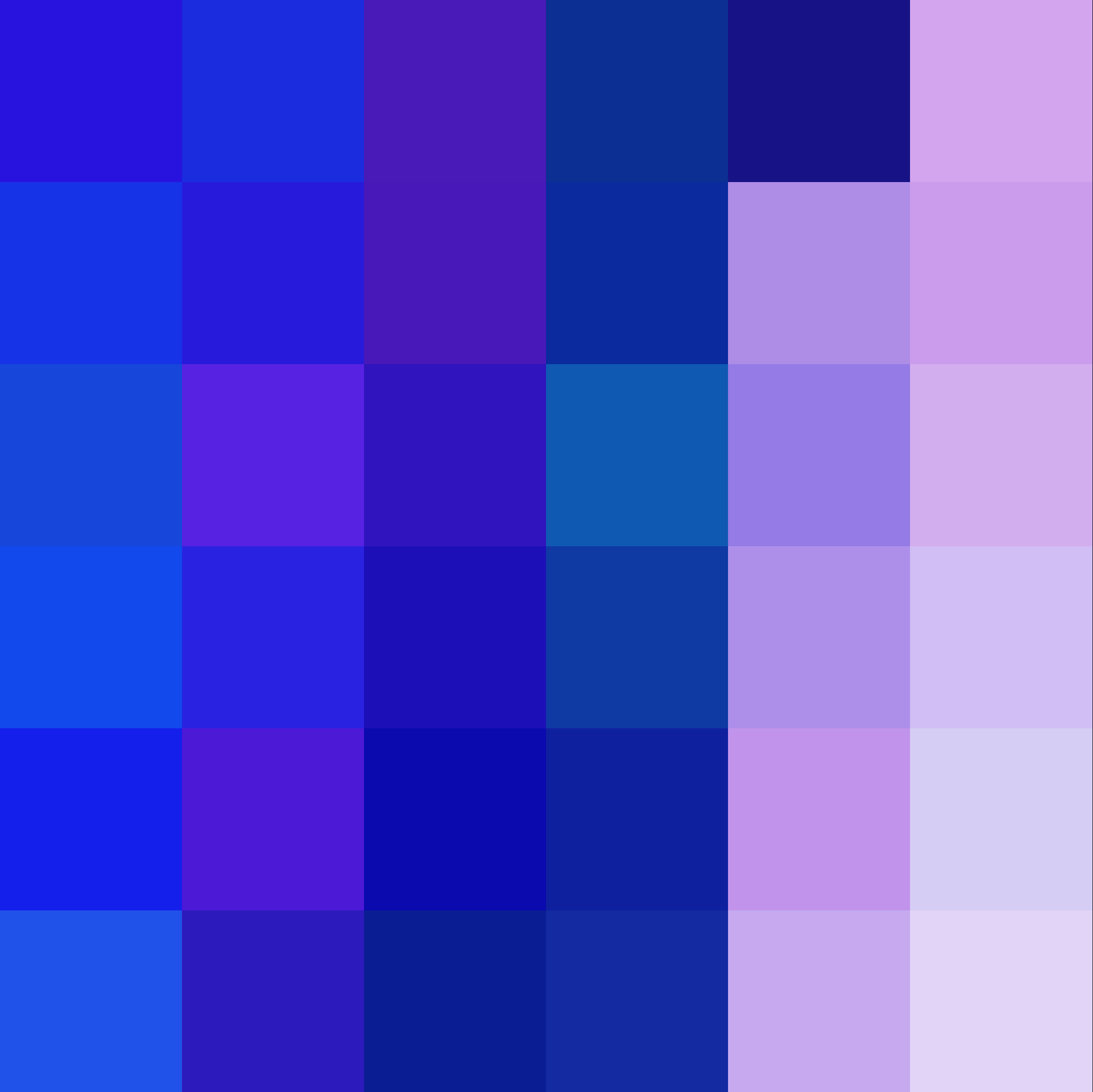
This very, very colourful gradient, generated in this 16 by 16 pixel grid, is mostly cyan, but it also has some blue, some yellow, a bit of green, a bit of red, a bit of orange, a little bit of magenta, a little bit of purple, a little bit of rose, a little bit of indigo, a tiny bit of violet, and a tiny bit of lime in it.
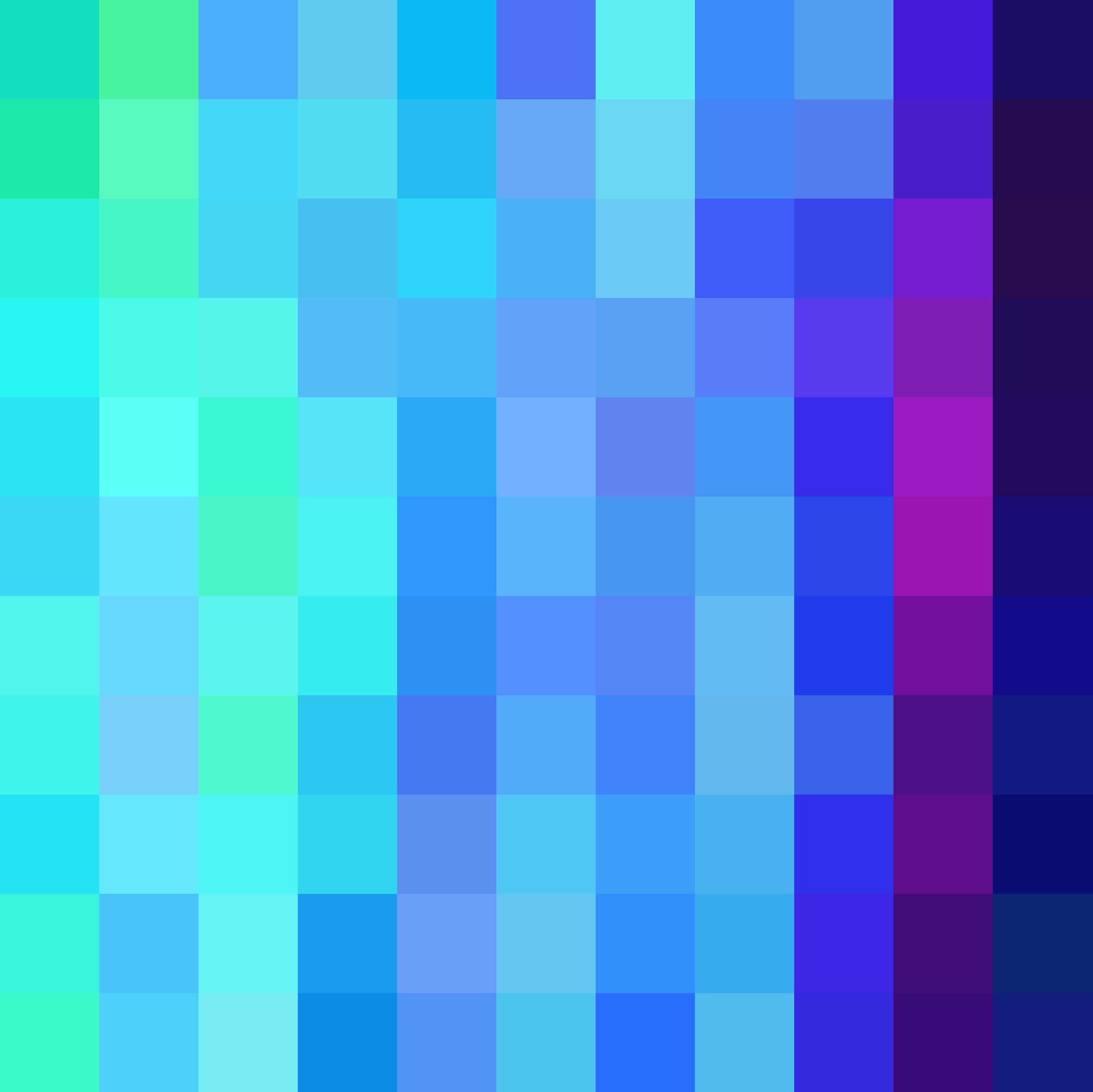
Here's a 14 by 14 pixelated grid that forms a very, very colourful gradient. It is mostly green, and it also has some yellow, a bit of blue, a bit of cyan, a bit of lime, a little bit of magenta, a little bit of indigo, a little bit of purple, a little bit of orange, a tiny bit of violet, and a tiny bit of red in it.

A grid of 81 blocks. It's mostly green, but it also has some cyan, and a little bit of blue in it.

The gradient in this 6 by 6 pixel grid is mostly indigo, and it also has quite some blue, some violet, and some purple in it.
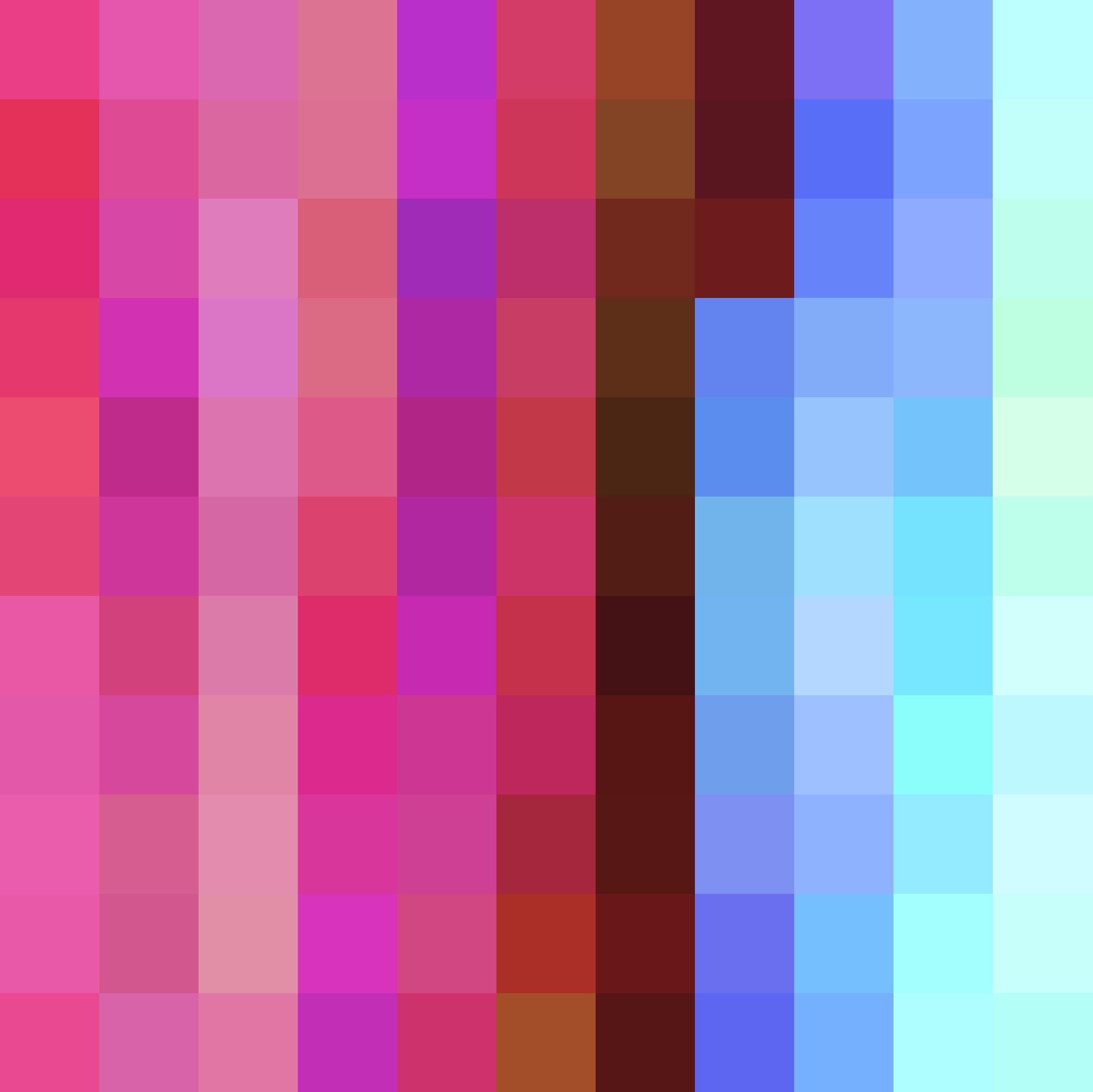
This very colourful gradient, generated in this 11 by 11 pixel grid, is mostly blue, but it also has quite some cyan, a bit of indigo, a little bit of violet, a little bit of purple, and a little bit of green in it.
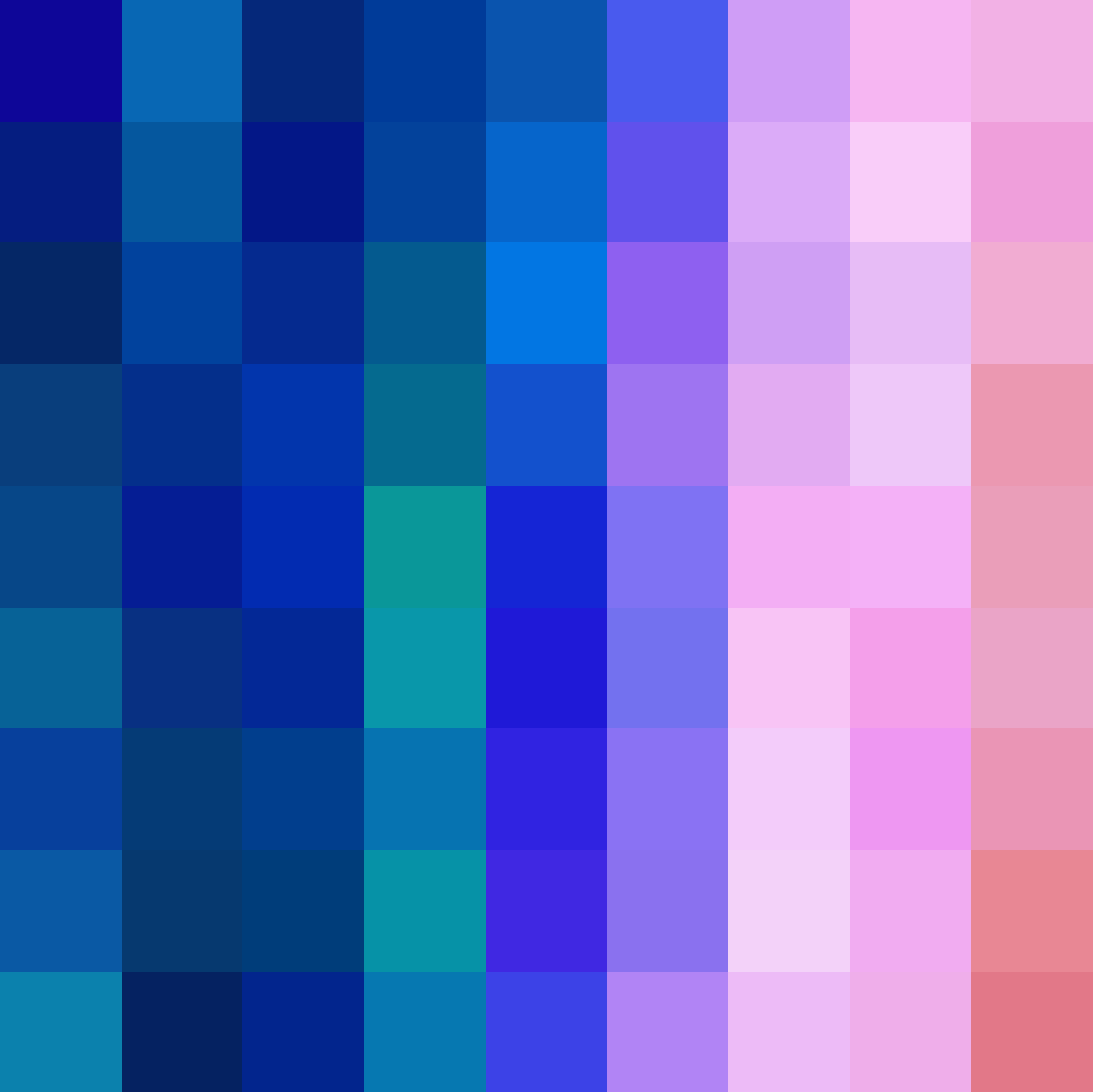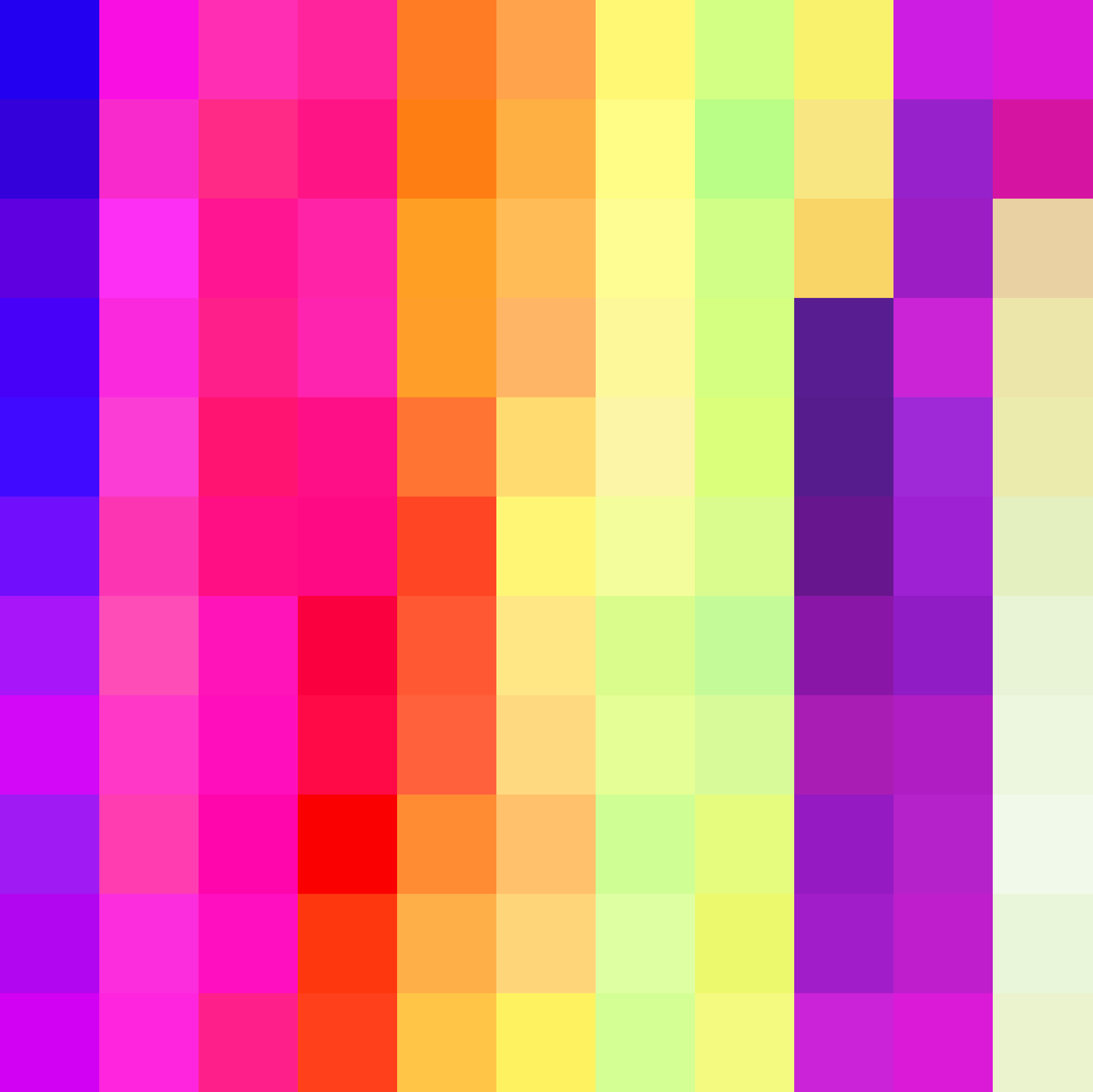
This very, very colourful gradient, generated in this 9 by 9 pixel grid, is mostly blue, and it also has some indigo, some magenta, some purple, a little bit of rose, a little bit of cyan, a tiny bit of red, and a tiny bit of violet in it.
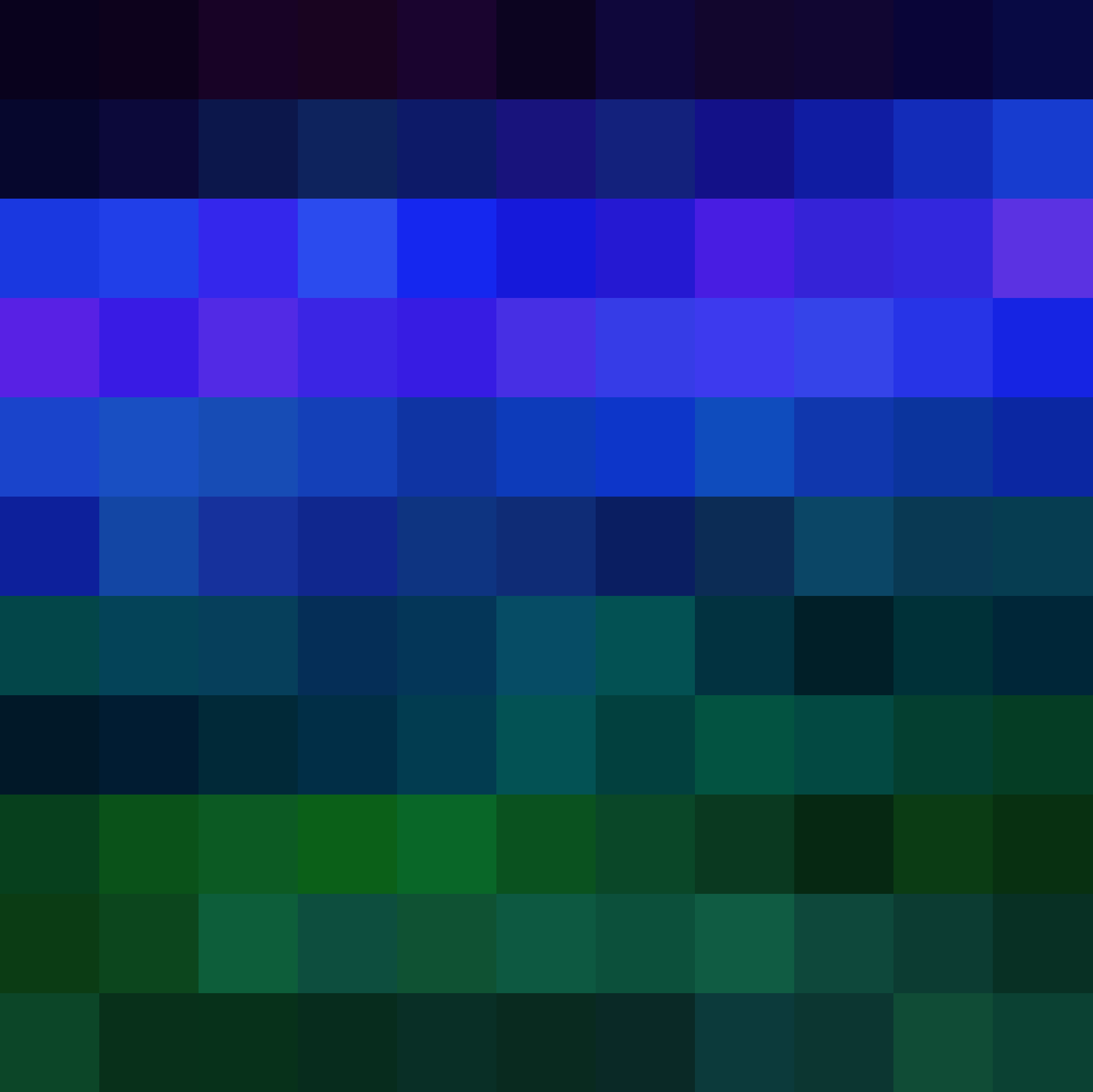
Here's a 7 by 7 pixelated grid that forms a gradient. It is mostly green, and it also has quite some yellow, and a bit of lime in it.

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

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

This very colourful pixel gradient—it is 11 cells wide, 11 cells high—is mostly blue, but it also has quite some green, some indigo, some cyan, a tiny bit of violet, and a tiny bit of purple in it.
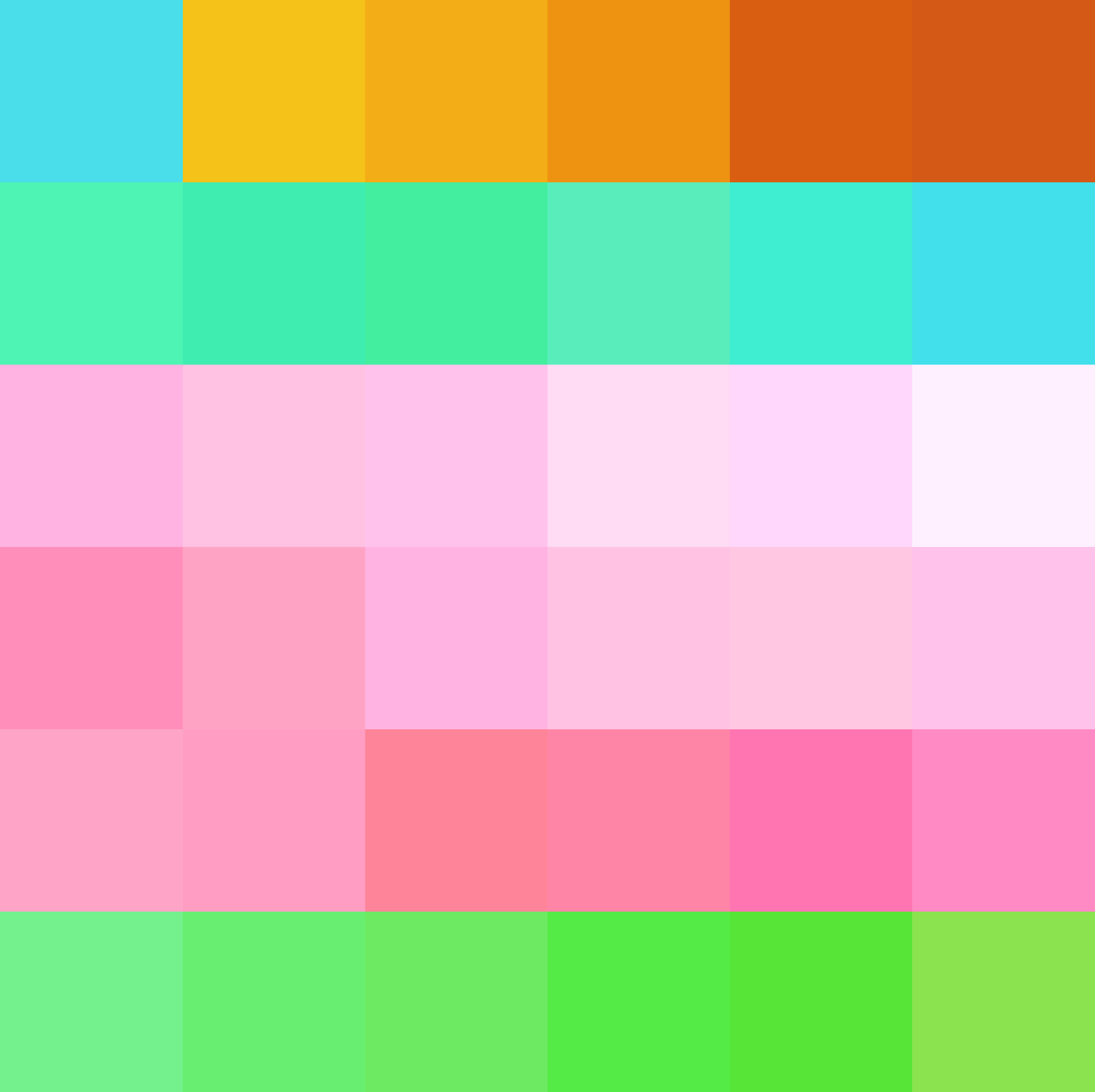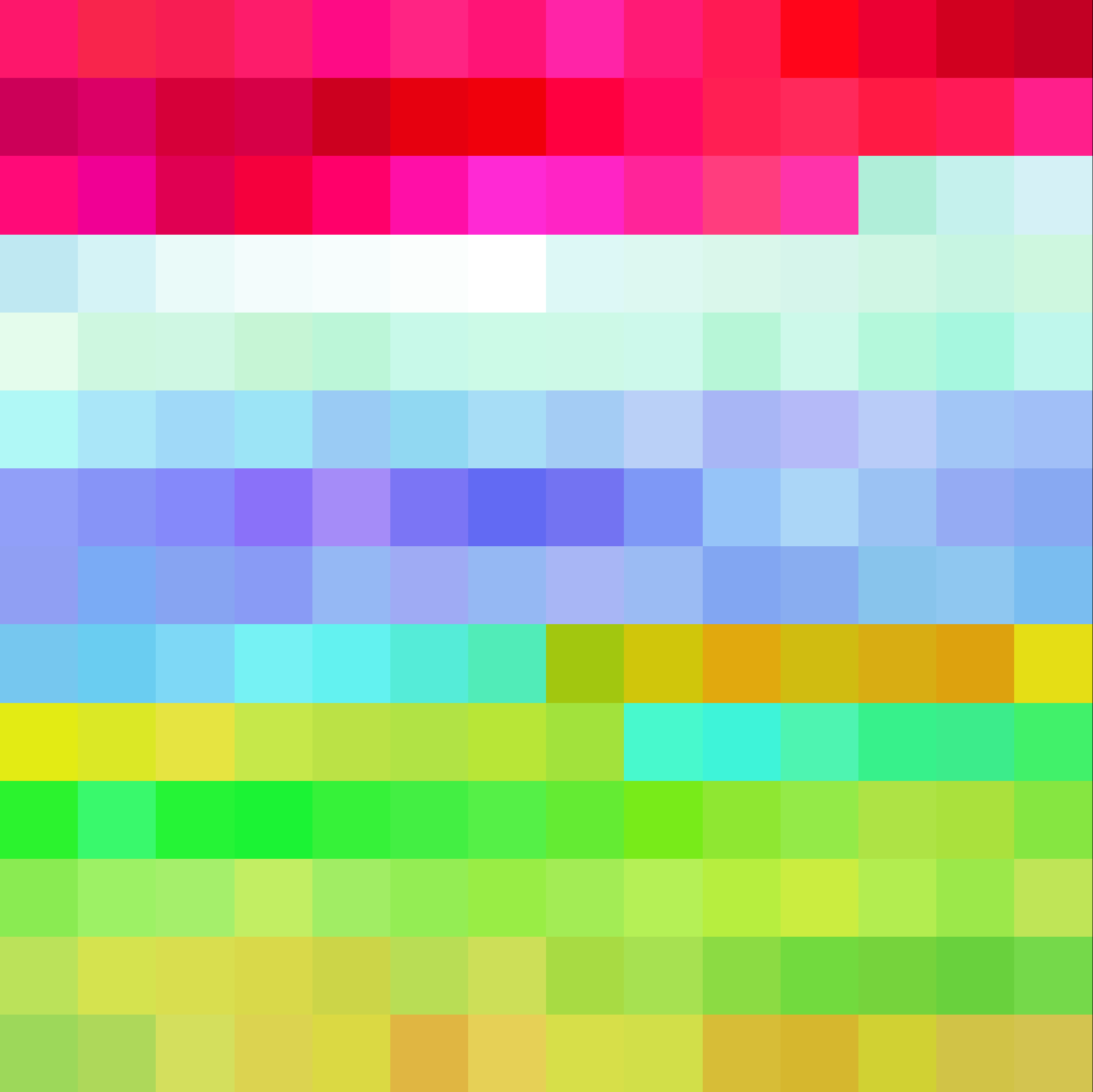
Here's a 6 by 6 pixelated grid that forms a very colourful gradient. It is mostly green, but it also has quite some rose, some magenta, some orange, a bit of cyan, a little bit of yellow, and a little bit of red in it.
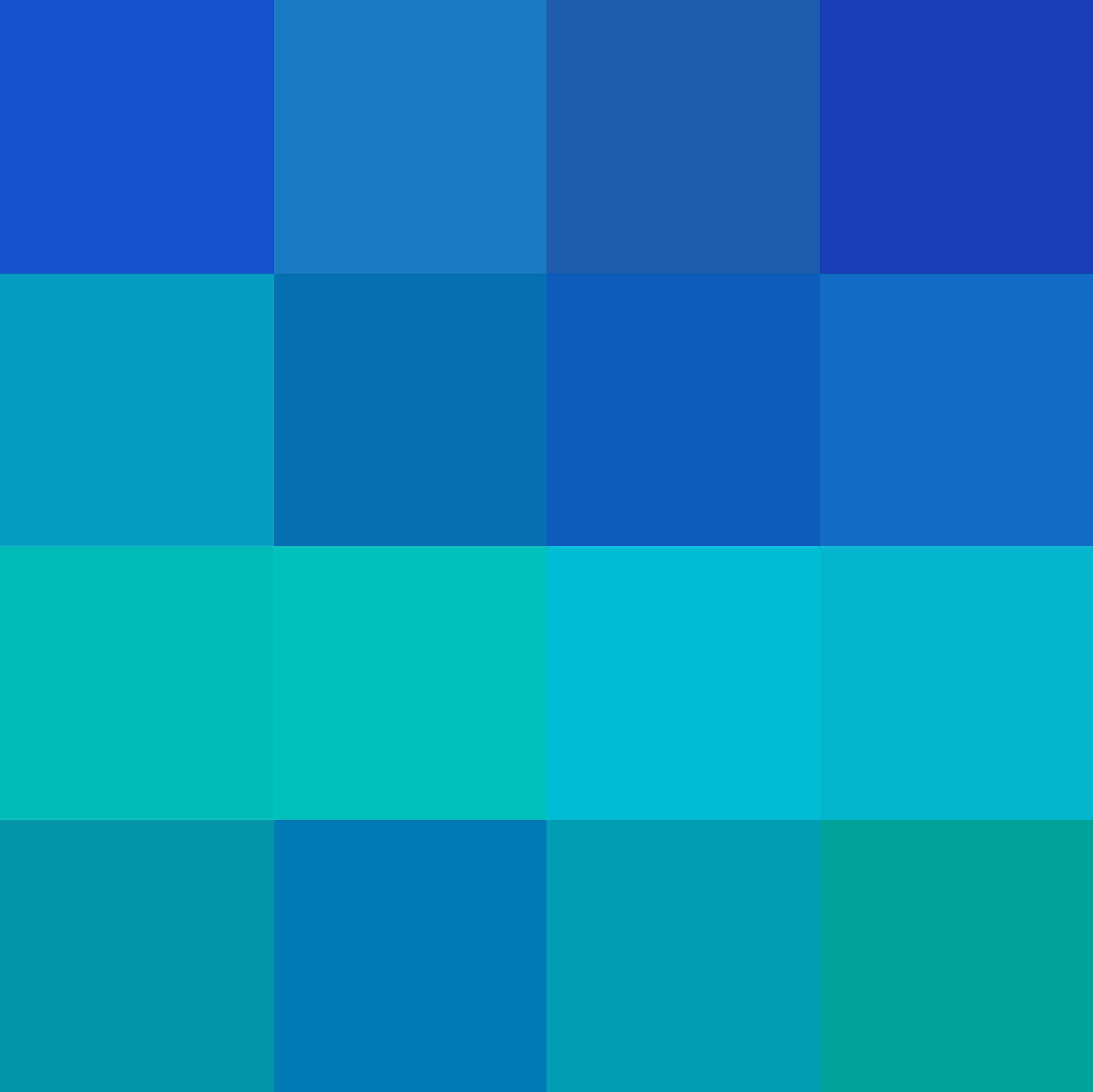
This two tone pixel gradient—it is 4 cells wide, 4 cells high—is mostly blue, and it also has a lot of cyan in it.
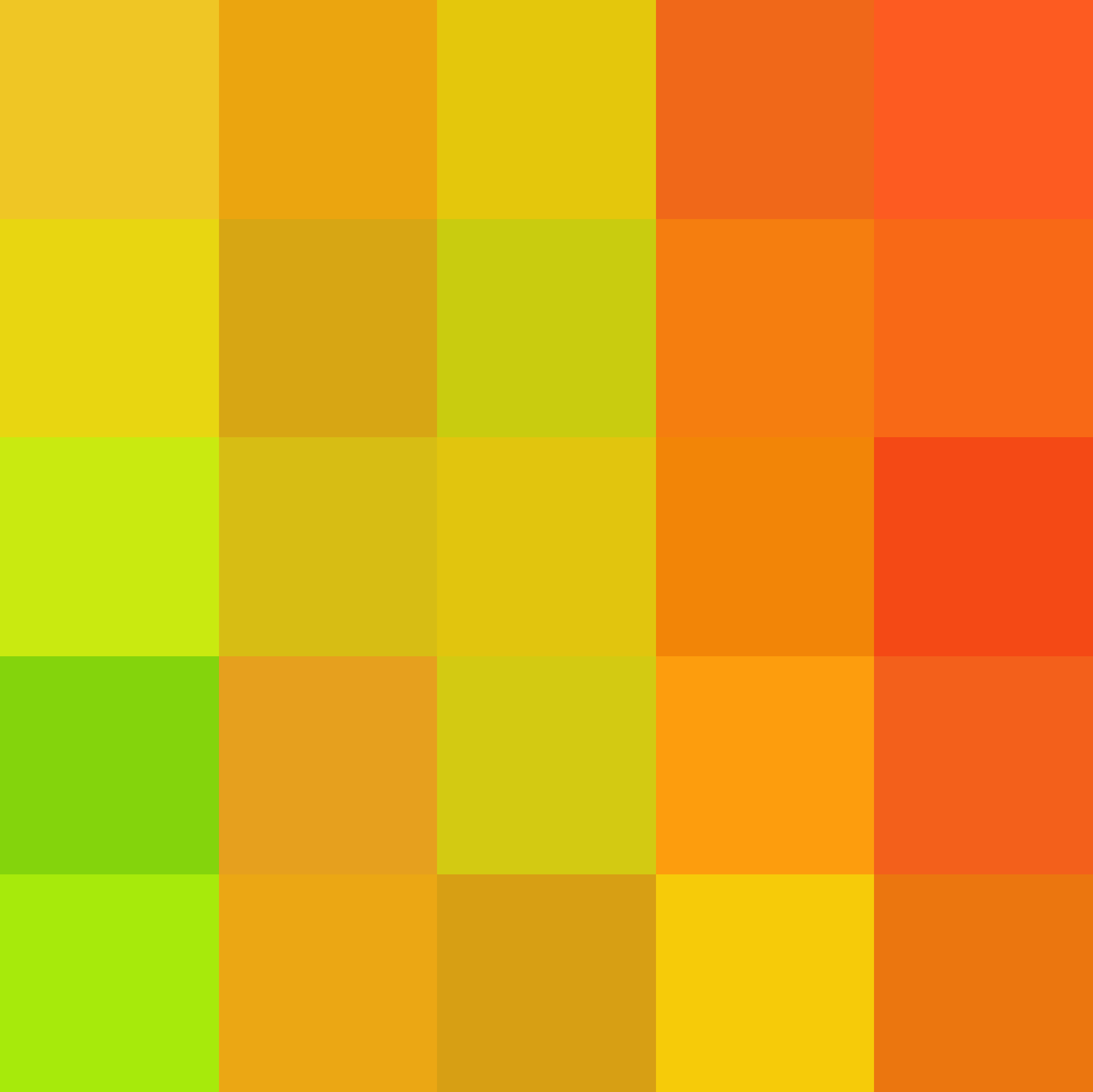
A 5 by 5 grid with coloured squares that form a colourful gradient. The colours are various shades of mostly orange, and it also has quite some yellow, a little bit of lime, a little bit of green, and a little bit of red in it.
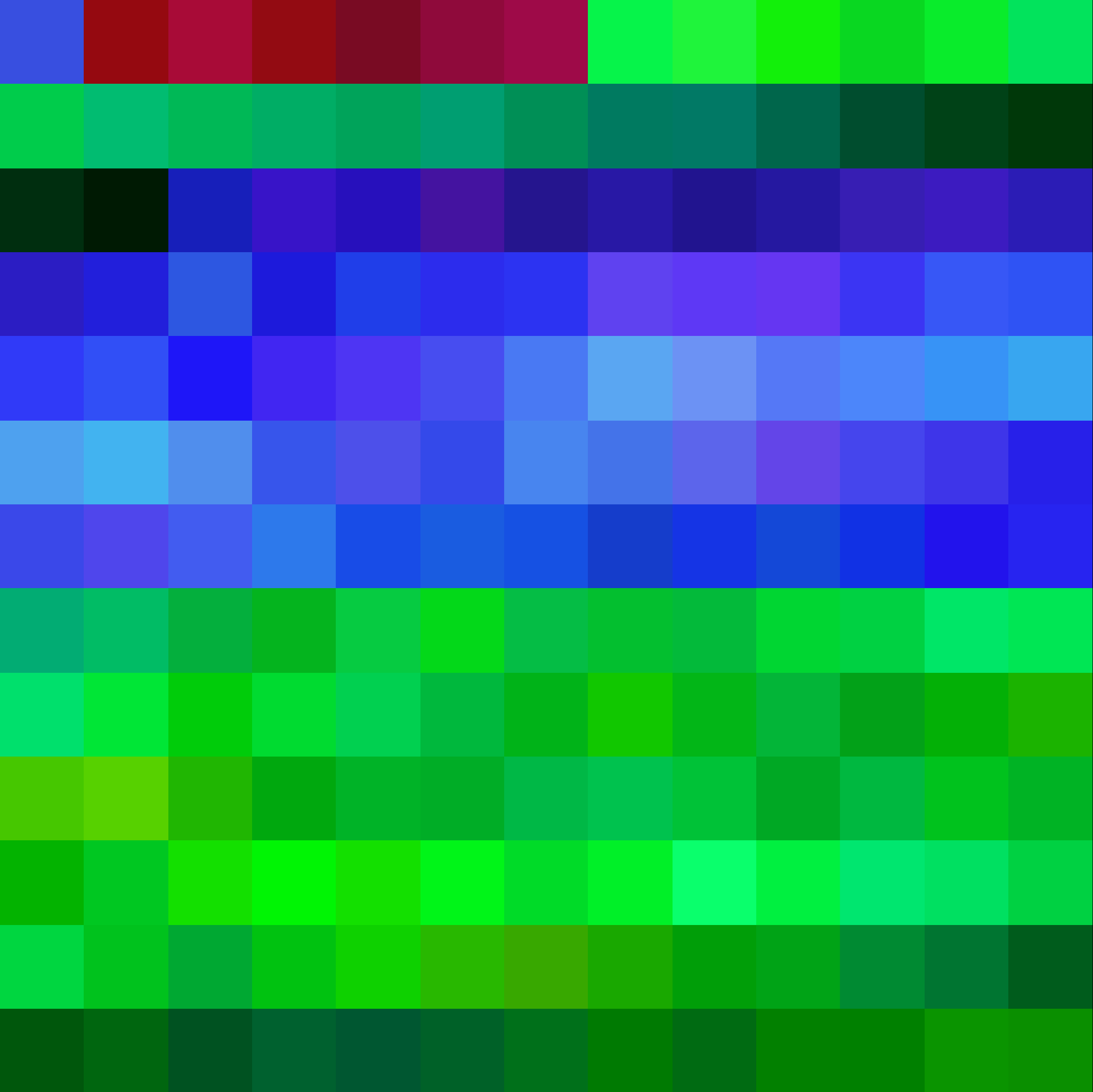
A very, very colourful grid of 196 blocks. It's mostly green, and it also has quite some blue, some yellow, a bit of cyan, a bit of rose, a bit of red, a little bit of lime, a little bit of magenta, a tiny bit of indigo, and a tiny bit of orange in it.
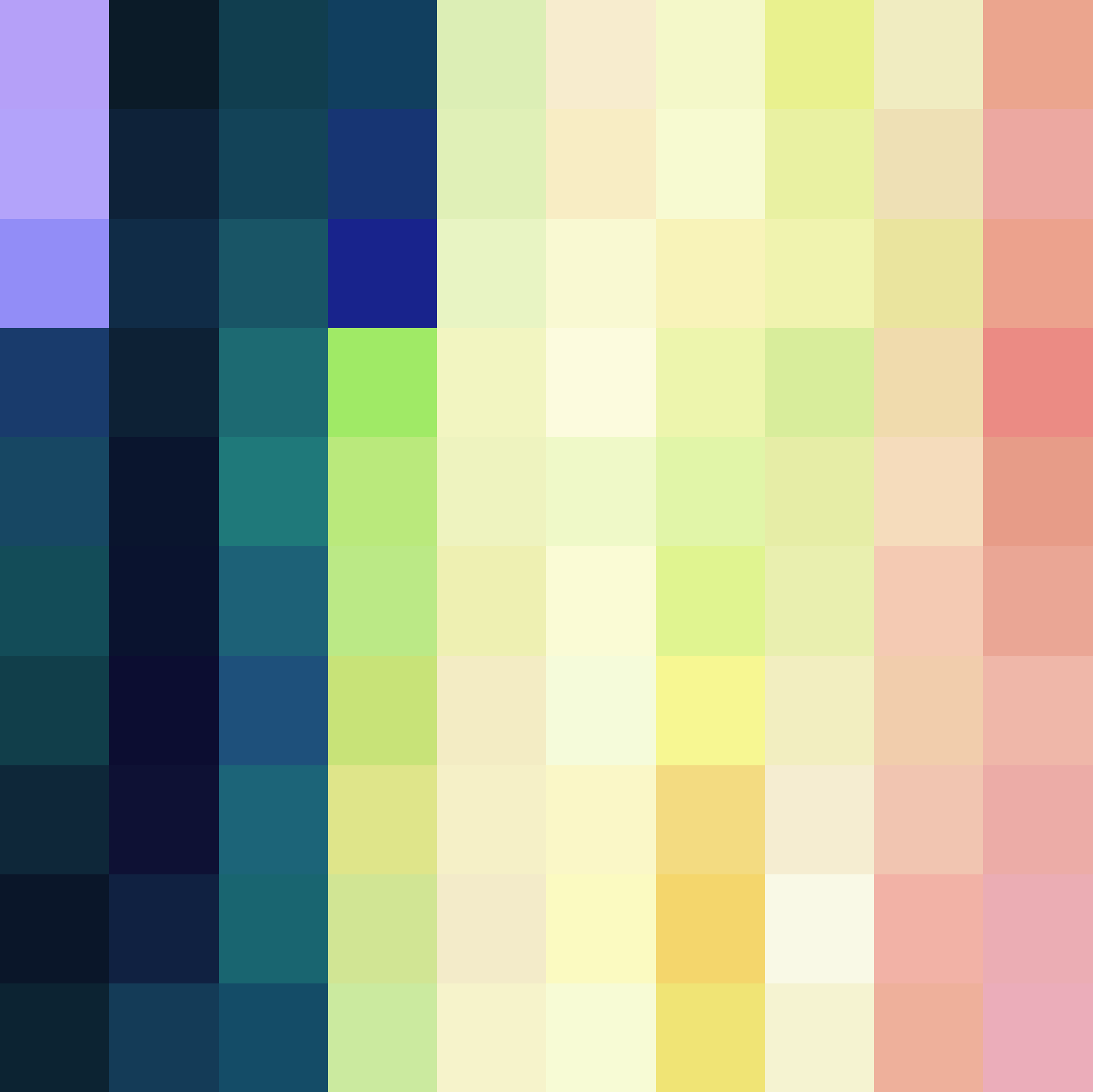
There's a very, very colourful pixel gradient in this 10 by 10 grid. It is mostly yellow, and it also has quite some blue, some red, a bit of lime, a bit of cyan, a little bit of orange, a little bit of green, and a little bit of indigo in it.
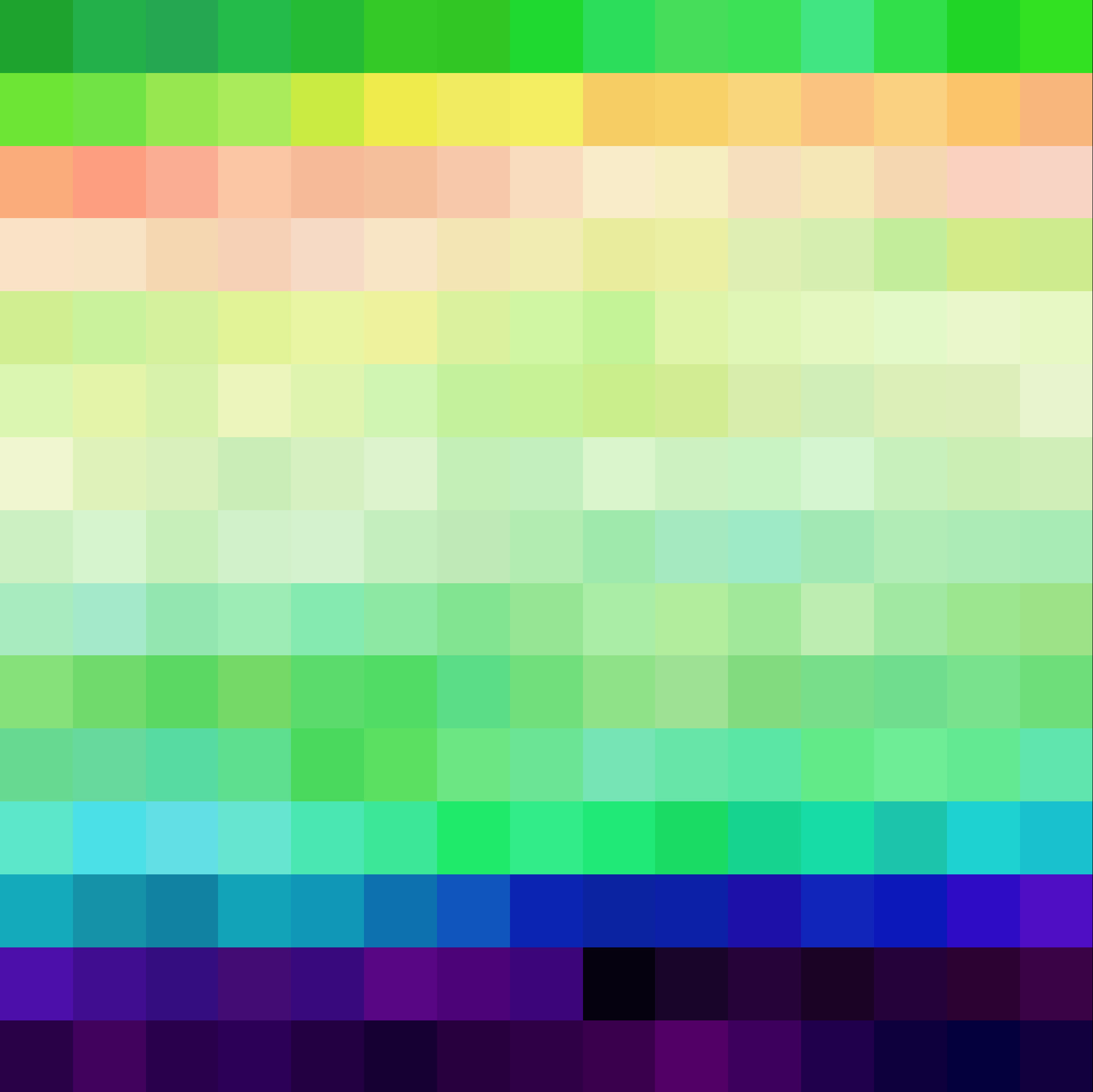
Here's a 15 by 15 pixelated grid that forms a very, very colourful gradient. It is mostly green, and it also has some orange, a bit of lime, a bit of purple, a little bit of yellow, a little bit of cyan, a little bit of violet, a little bit of blue, a little bit of indigo, a tiny bit of red, and a tiny bit of magenta in it.

The very colourful gradient in this 13 by 13 pixel grid is mostly green, and it also has quite some blue, some indigo, a tiny bit of red, a tiny bit of rose, a tiny bit of cyan, and a tiny bit of violet in it.
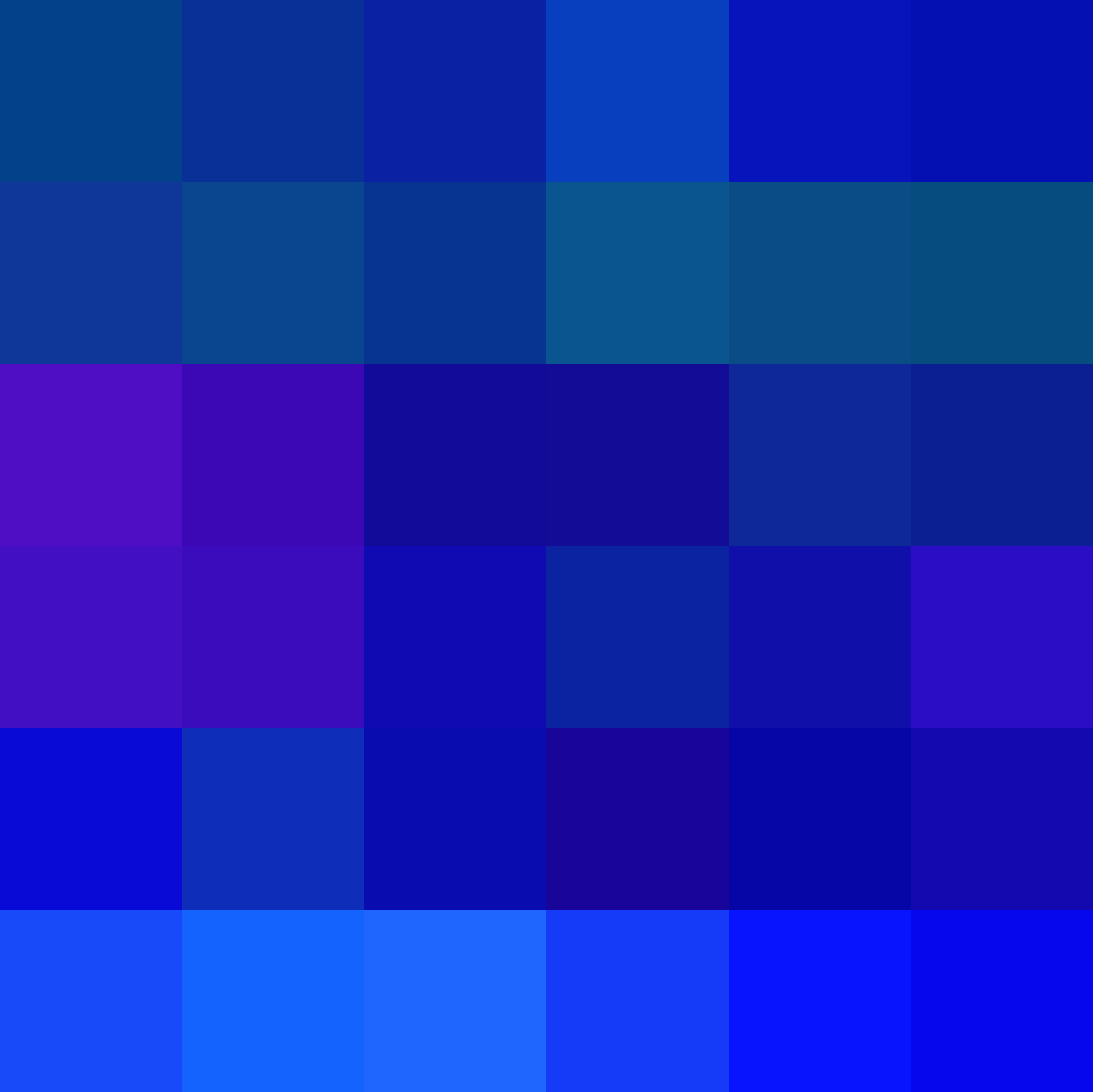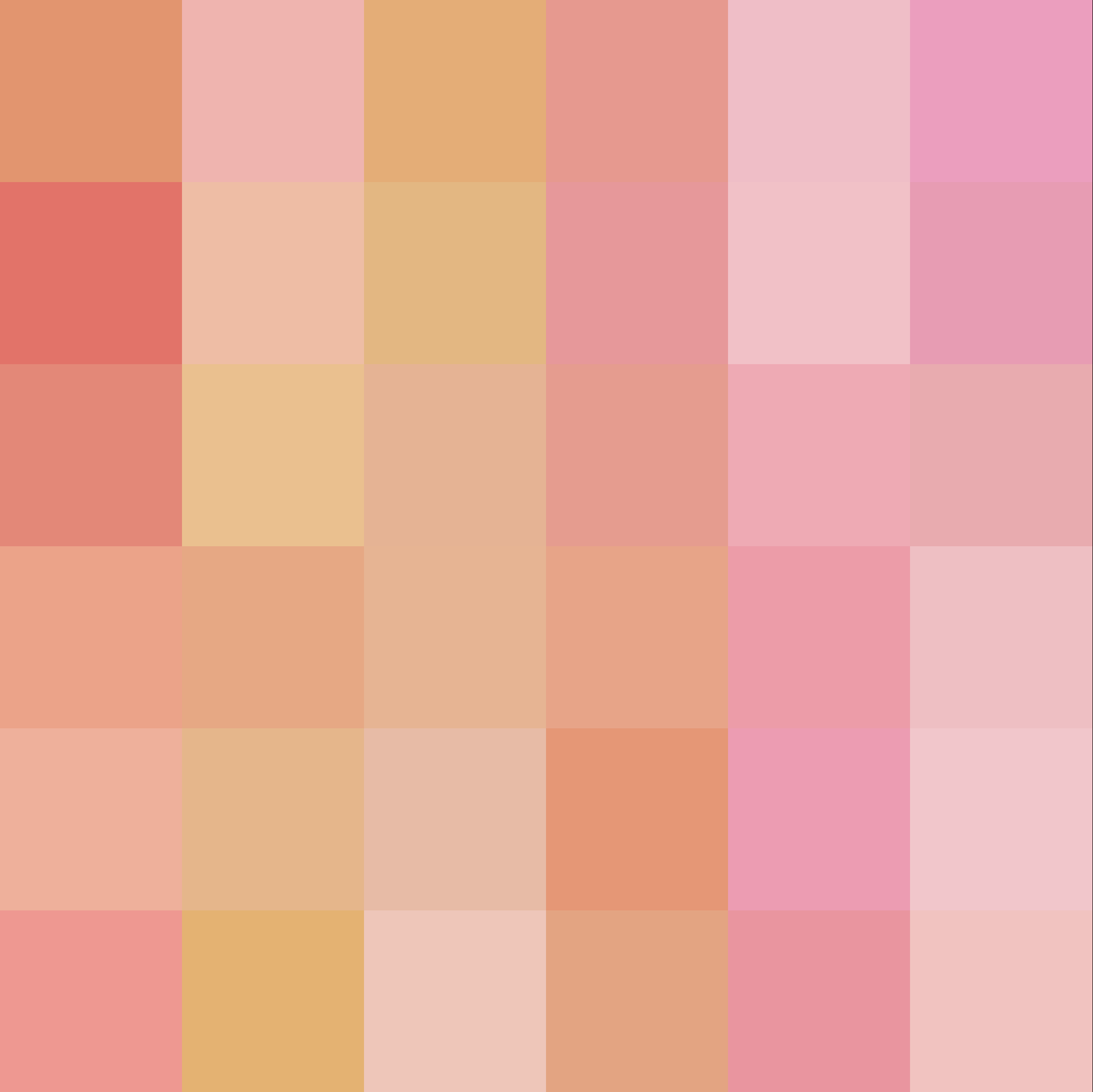
This gradient, generated in this 6 by 6 pixel grid, is mostly blue, and it also has quite some indigo, and a little bit of violet in it.

An 8 by 8 grid with coloured squares that form a two tone gradient. The colours are various shades of mostly red, but it also has a little bit of orange in it.

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

A two tone grid of 36 blocks. It's mostly red, and it also has a lot of orange in it.

A 5 by 5 grid with coloured squares that form a colourful gradient. The colours are various shades of mostly purple, and it also has quite some violet, quite some indigo, a bit of magenta, and a bit of blue in it.

This very colourful gradient, generated in this 6 by 6 pixel grid, is mostly green, but it also has quite some purple, some lime, some magenta, a bit of orange, a bit of yellow, and a little bit of red in it.
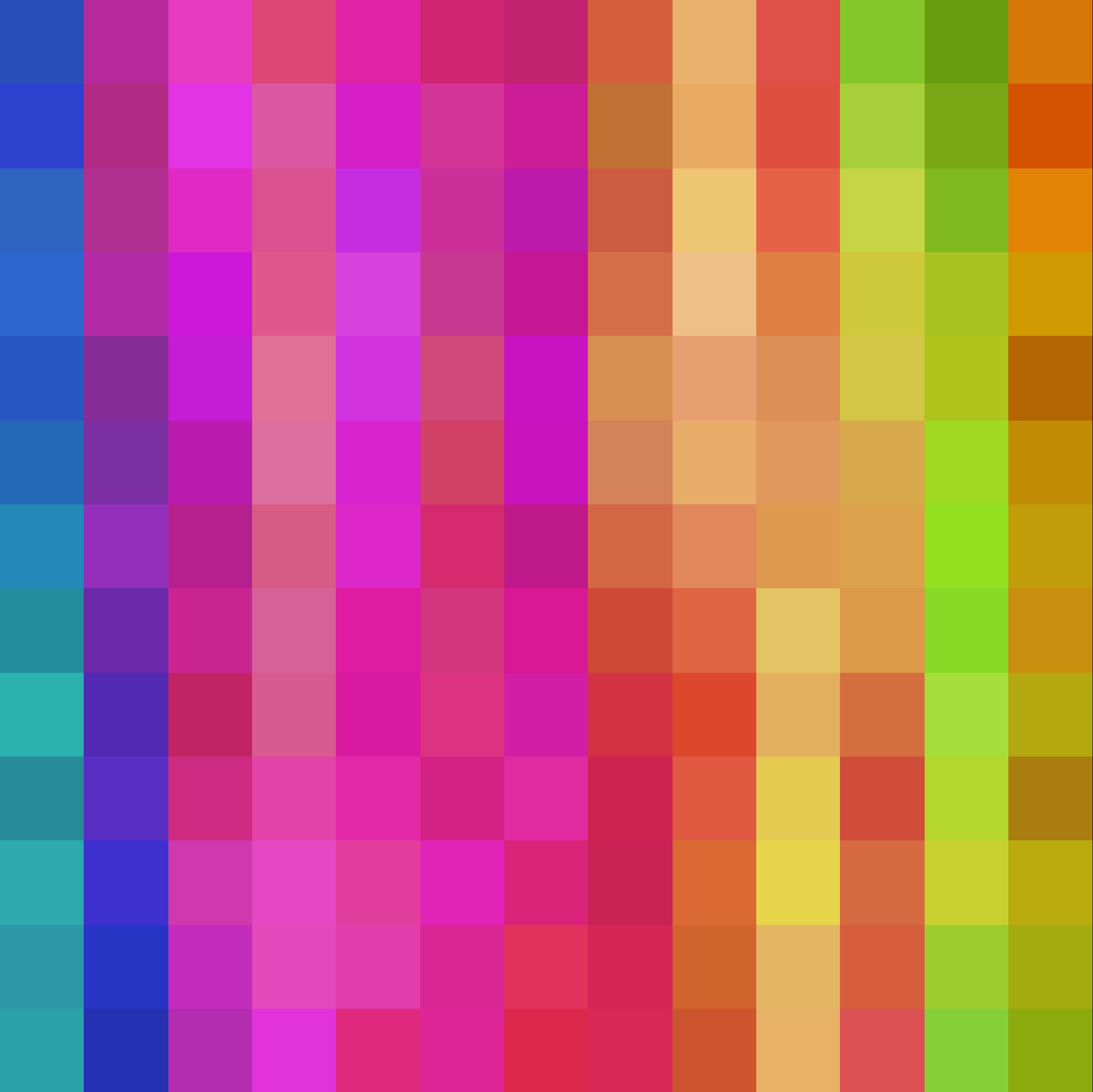
The cells in this 8 by 8 pixel grid form a colourful gradient. It is mostly blue, and it also has quite some indigo, some purple, some violet, and a little bit of magenta in it.
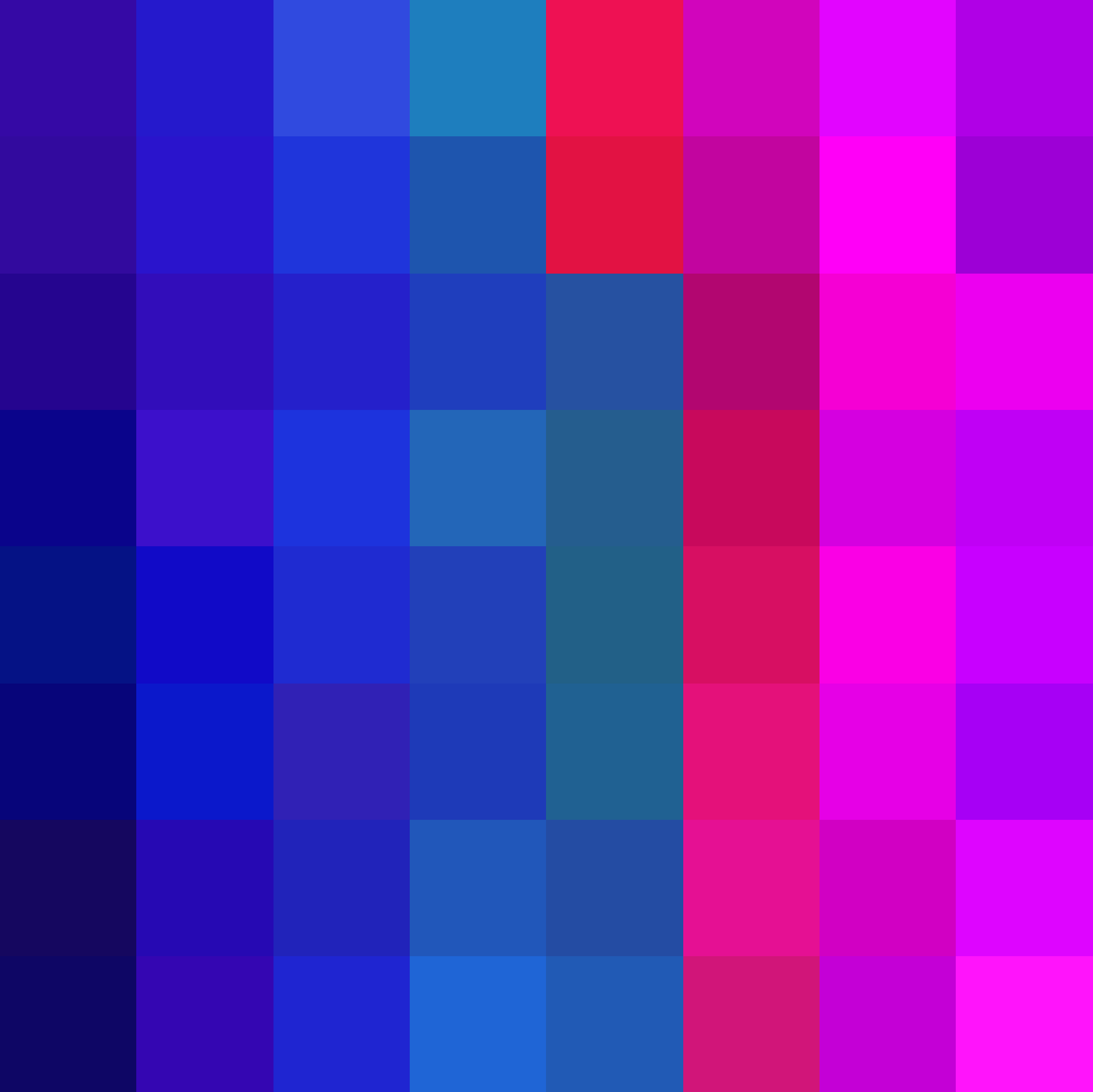
This very colourful pixel gradient—it is 8 cells wide, 8 cells high—is mostly blue, and it also has quite some indigo, quite some magenta, a bit of rose, a bit of purple, and a tiny bit of red in it.
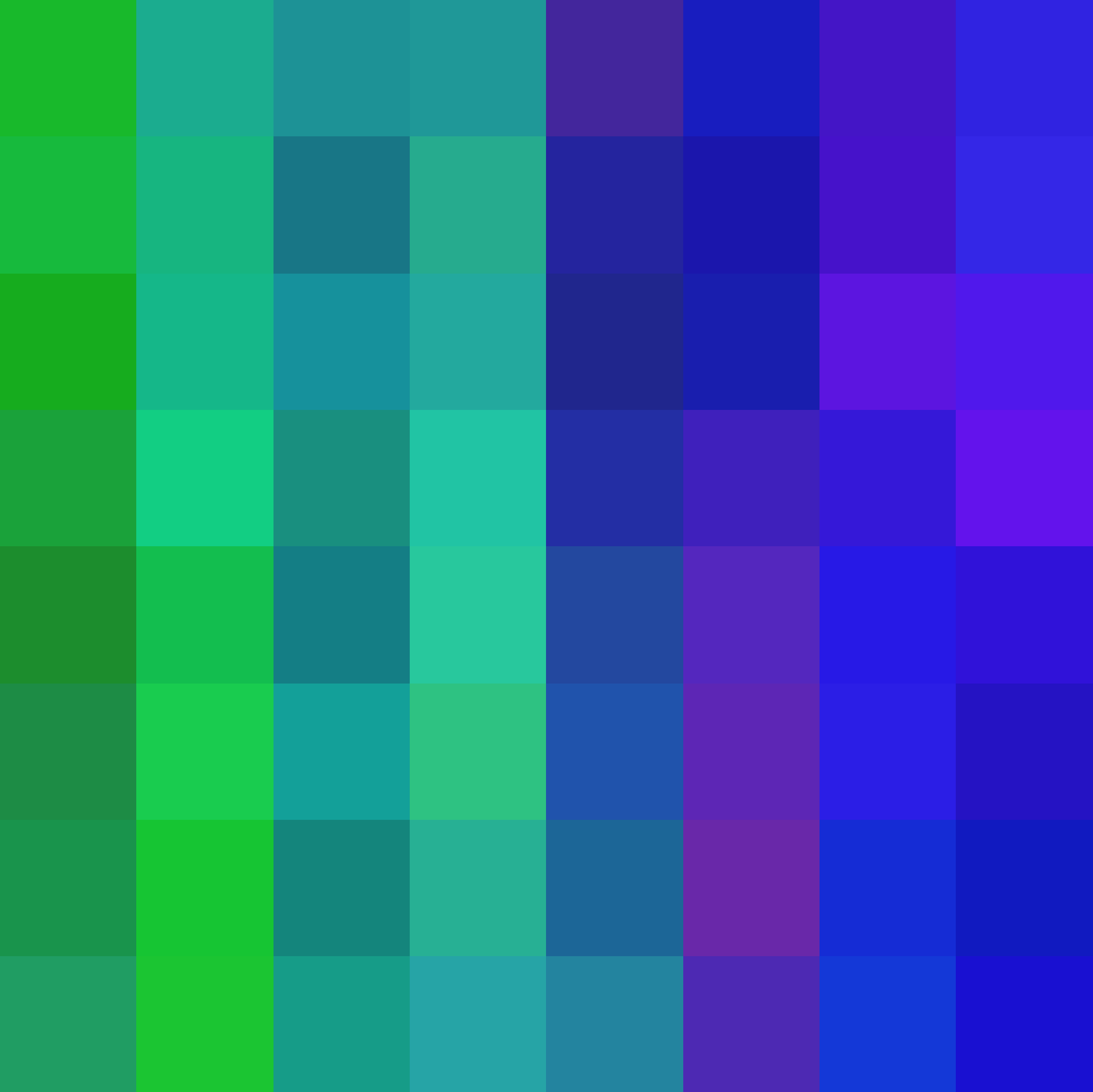
The cells in this 8 by 8 pixel grid form a colourful gradient. It is mostly cyan, but it also has quite some green, quite some indigo, some blue, and a little bit of violet in it.

The cells in this 13 by 13 pixel grid form a very, very colourful gradient. It is mostly magenta, but it also has quite some orange, some rose, some red, a bit of yellow, a little bit of blue, a little bit of green, a little bit of cyan, a little bit of lime, a little bit of purple, and a tiny bit of indigo in it.
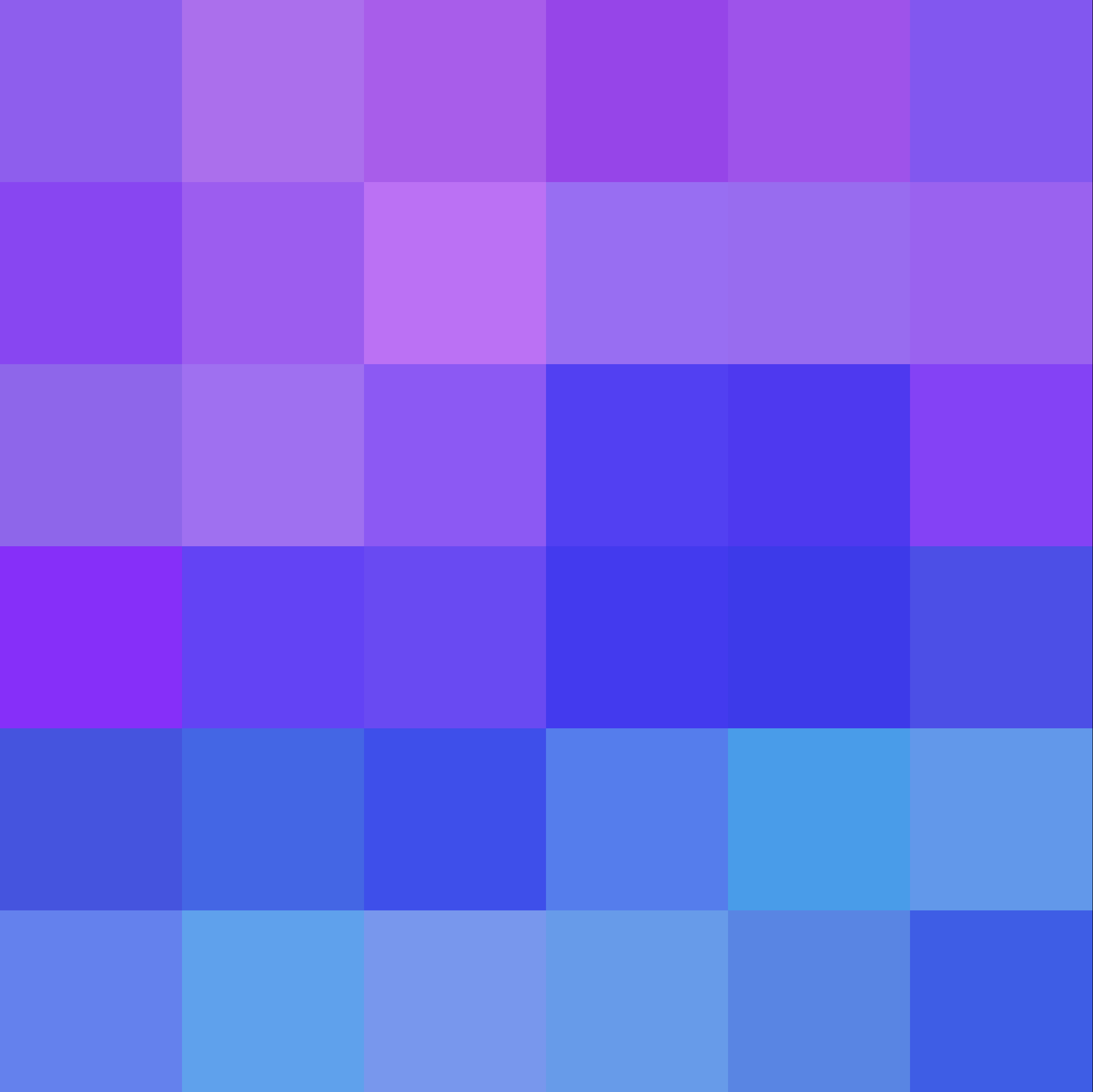
A grid with 36 coloured squares that form a gradient. The colours are various shades of mostly blue, but it also has quite some indigo, quite some violet, and a little bit of purple in it.
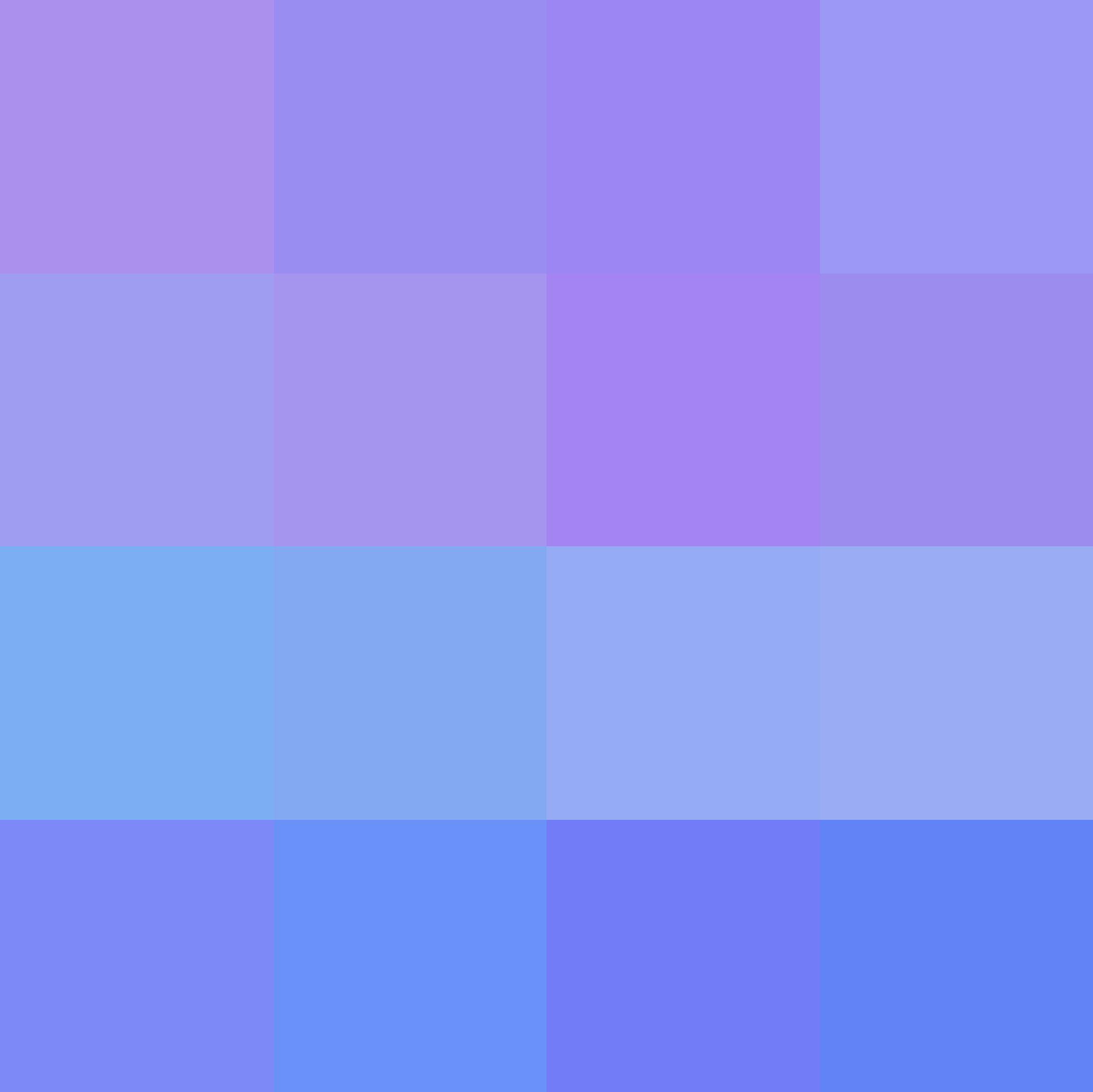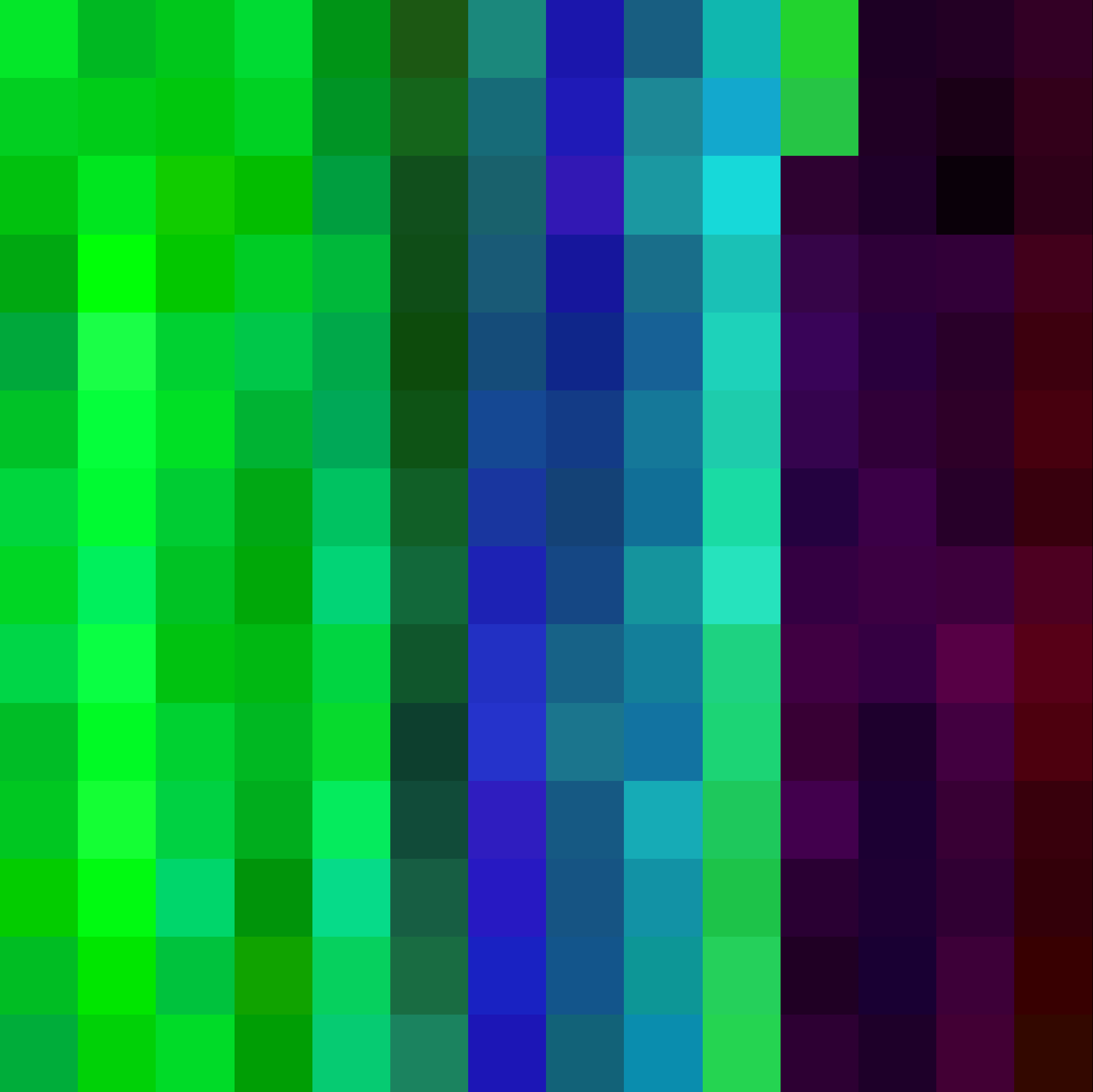
This two tone pixel gradient—it is 4 cells wide, 4 cells high—is mostly indigo, and it also has a lot of blue in it.
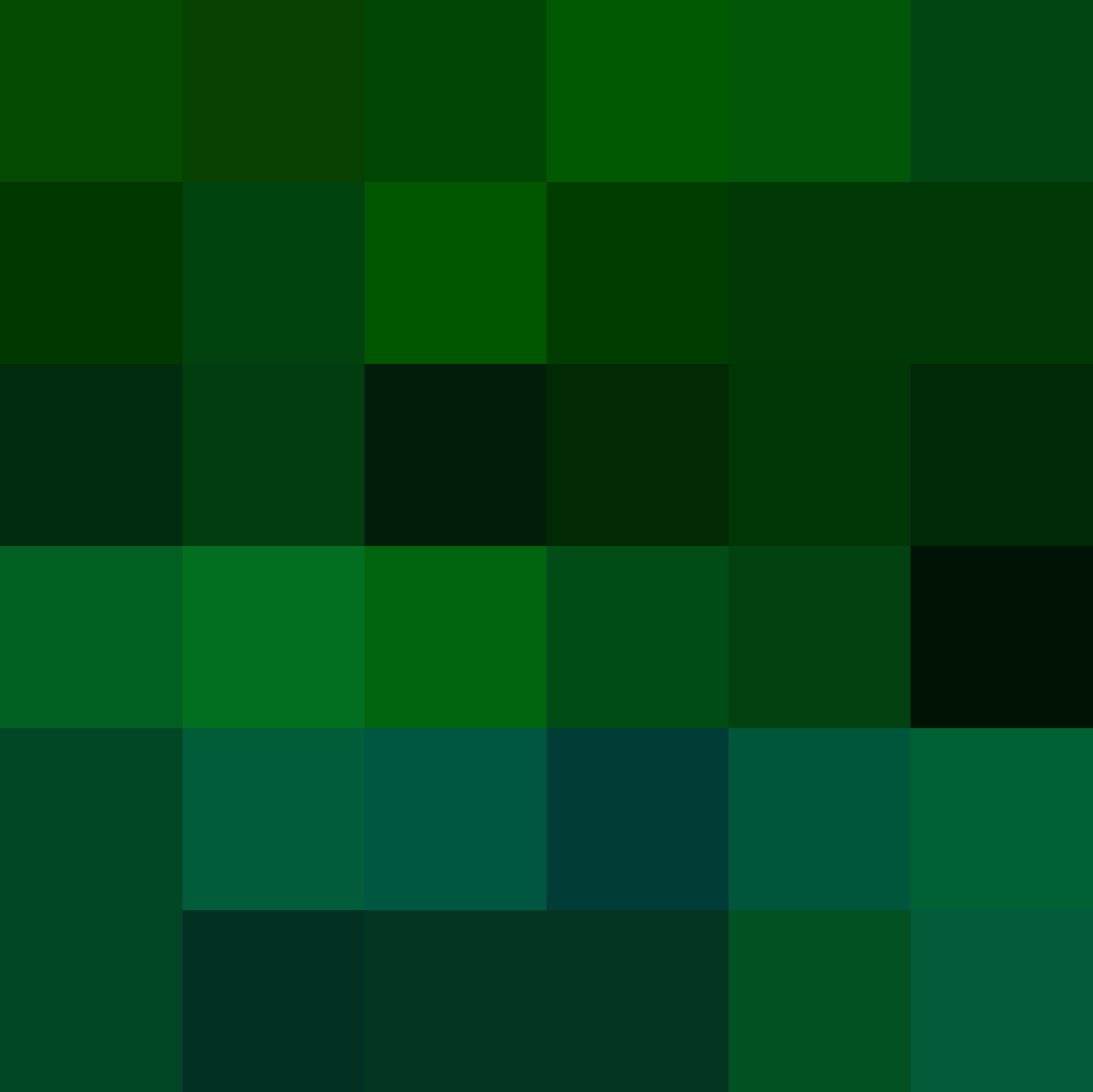
There's a two tone pixel gradient in this 6 by 6 grid. It is mostly green, but it also has a little bit of cyan in it.

This two tone pixel gradient—it is 5 cells wide, 5 cells high—is mostly red, and it also has quite some orange in it.
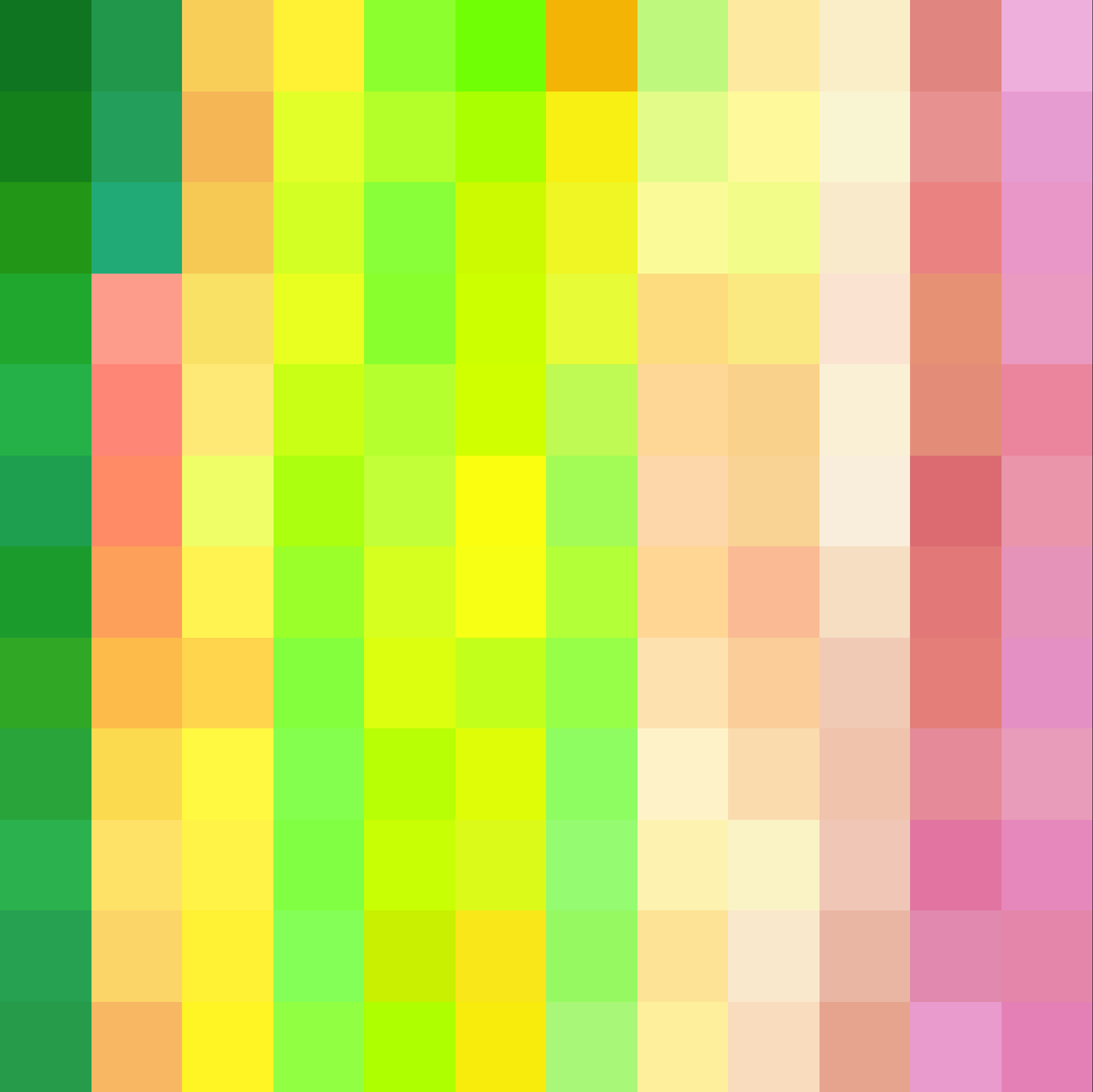
A 14 by 14 grid with coloured squares that form a very, very colourful gradient. The colours are various shades of mostly green, but it also has some blue, some magenta, a bit of cyan, a bit of purple, a little bit of red, a little bit of indigo, a little bit of rose, and a tiny bit of violet in it.
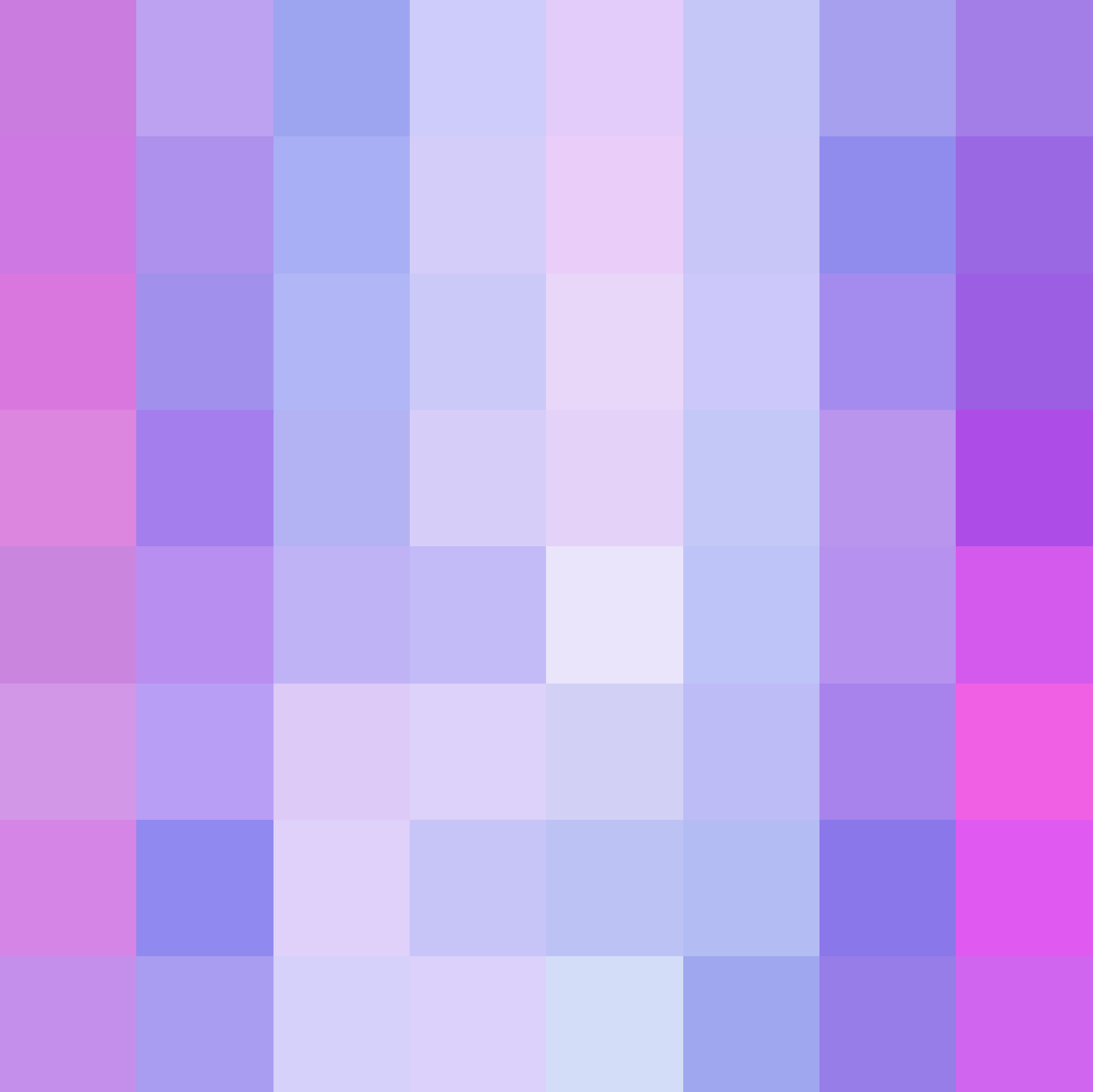
A colourful grid of 64 blocks. It's mostly indigo, and it also has some purple, some blue, some violet, and a little bit of magenta in it.
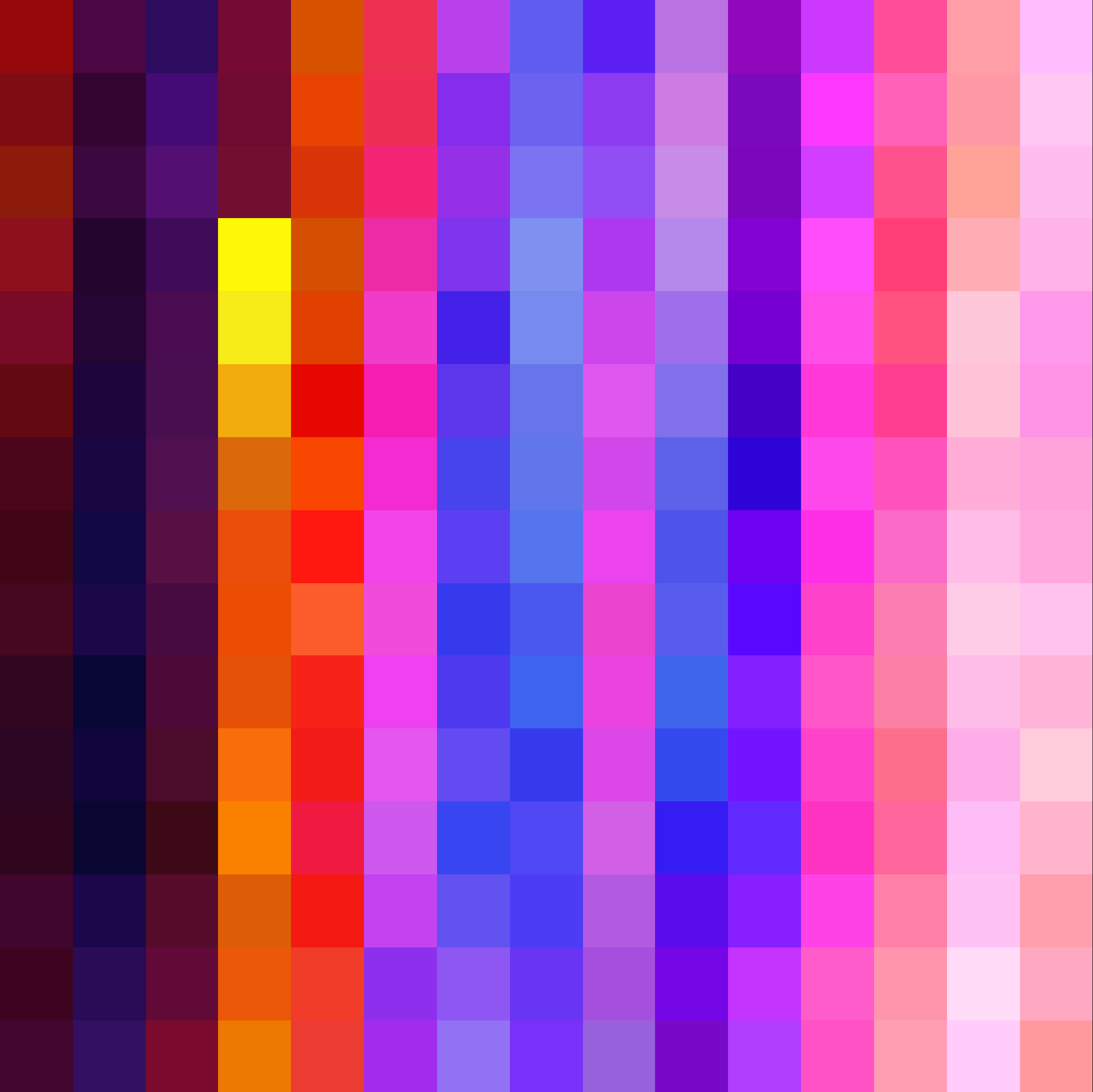
Here's a 15 by 15 pixelated grid that forms a very, very colourful gradient. It is mostly red, and it also has a bit of orange, a little bit of magenta, a little bit of rose, a little bit of indigo, a tiny bit of purple, a tiny bit of violet, and a tiny bit of yellow in it.
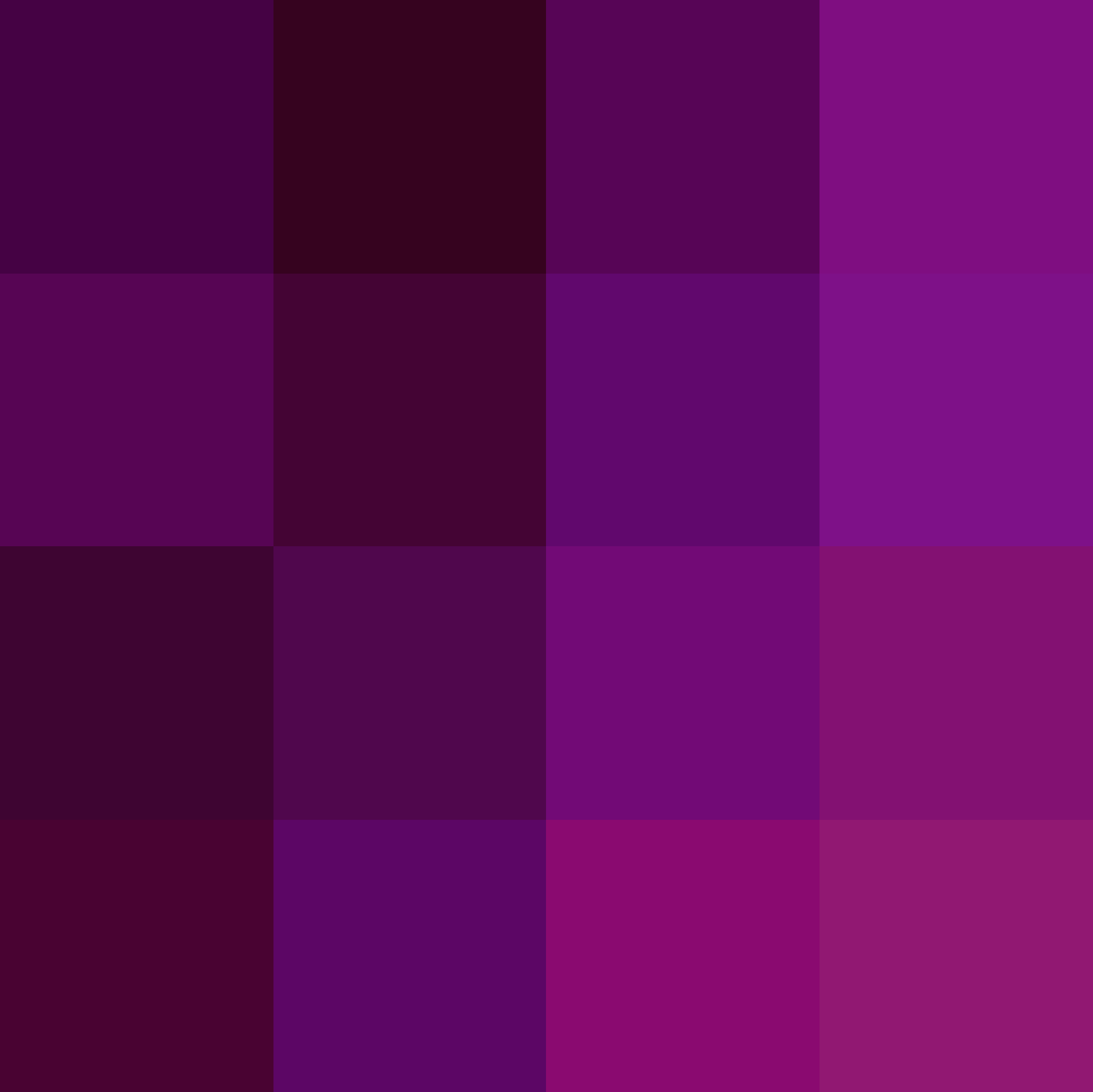
This colourful pixel gradient—it is 12 cells wide, 12 cells high—is mostly green, and it also has quite some yellow, quite some orange, some red, and a bit of lime in it.
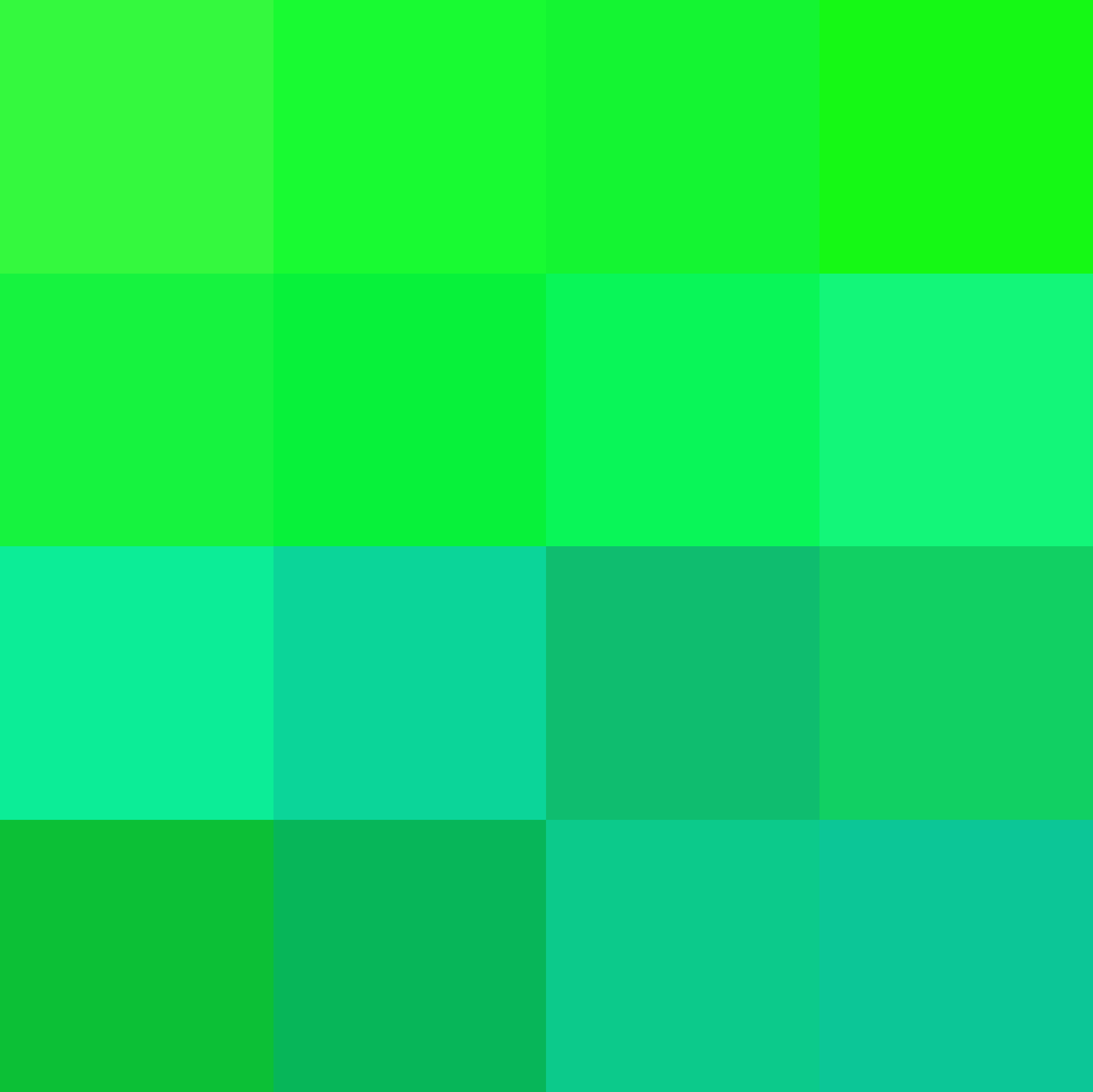
The cells in this 4 by 4 pixel grid form a two tone gradient. It is mostly green, but it also has a little bit of cyan in it.
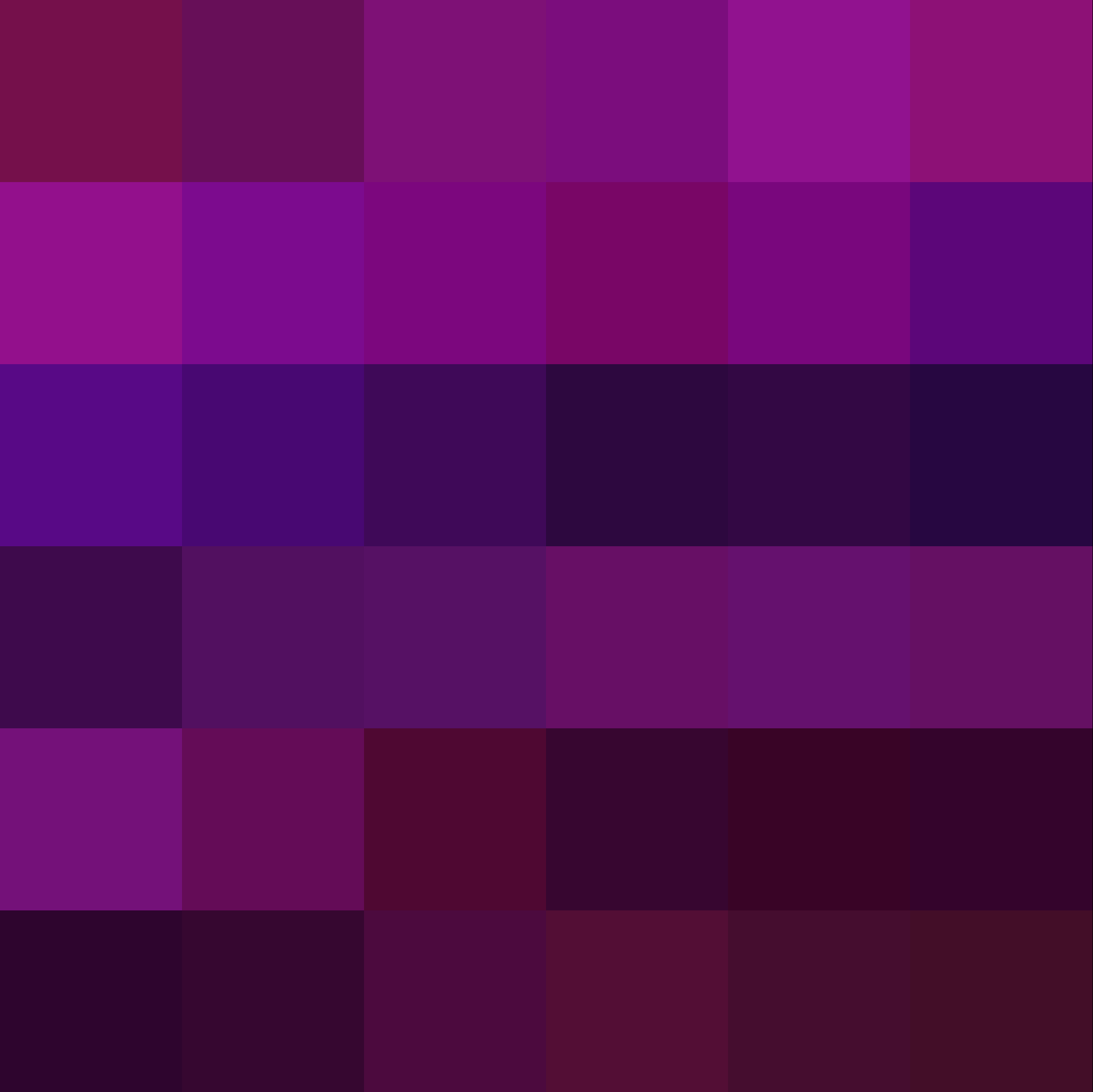
This pixel gradient—it is 6 cells wide, 6 cells high—is mostly magenta, but it also has quite some purple, and a little bit of rose in it.
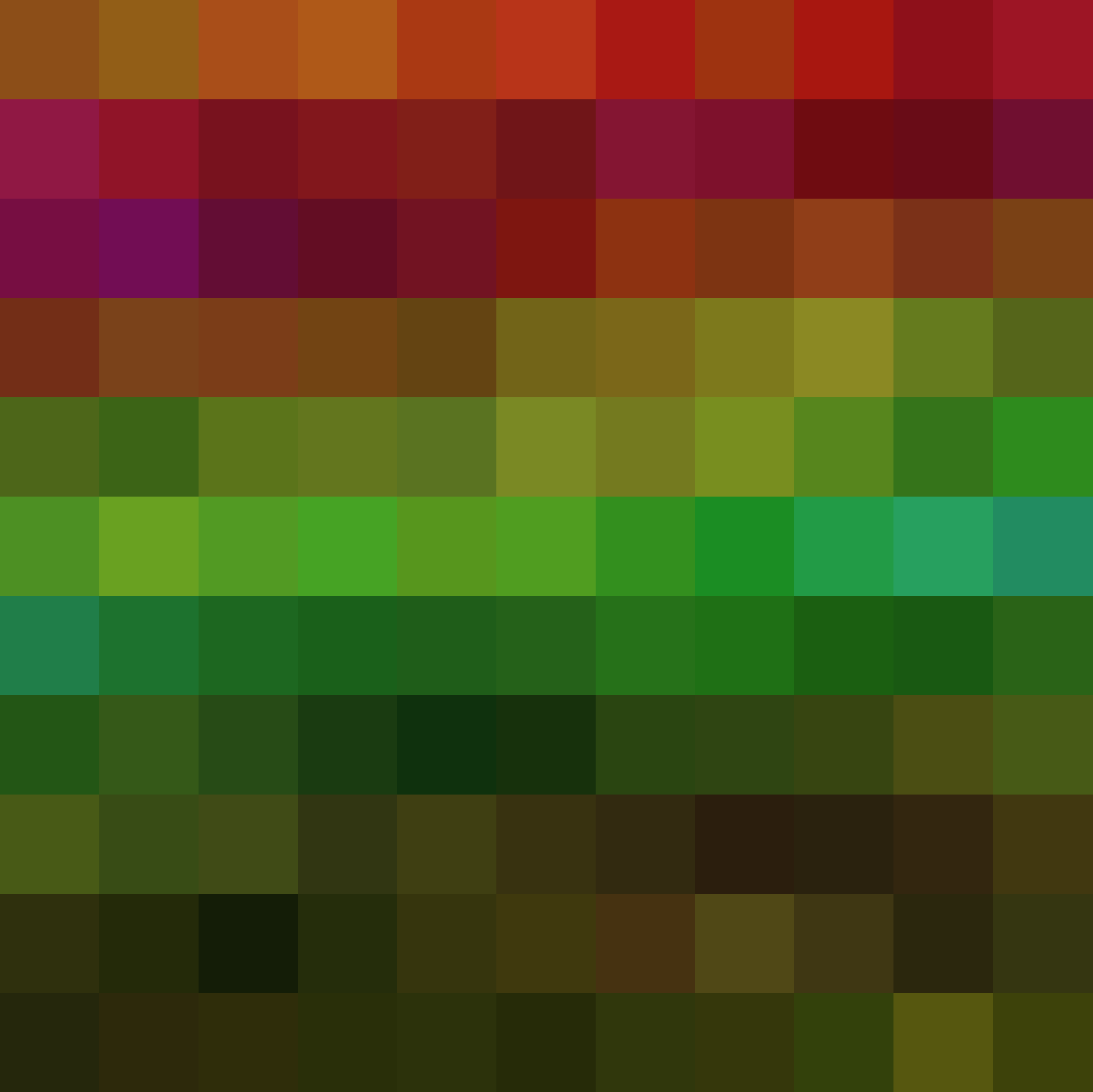
A 4 by 4 grid with coloured squares that form a two tone gradient. The colours are various shades of mostly magenta, but it also has a little bit of rose in it.
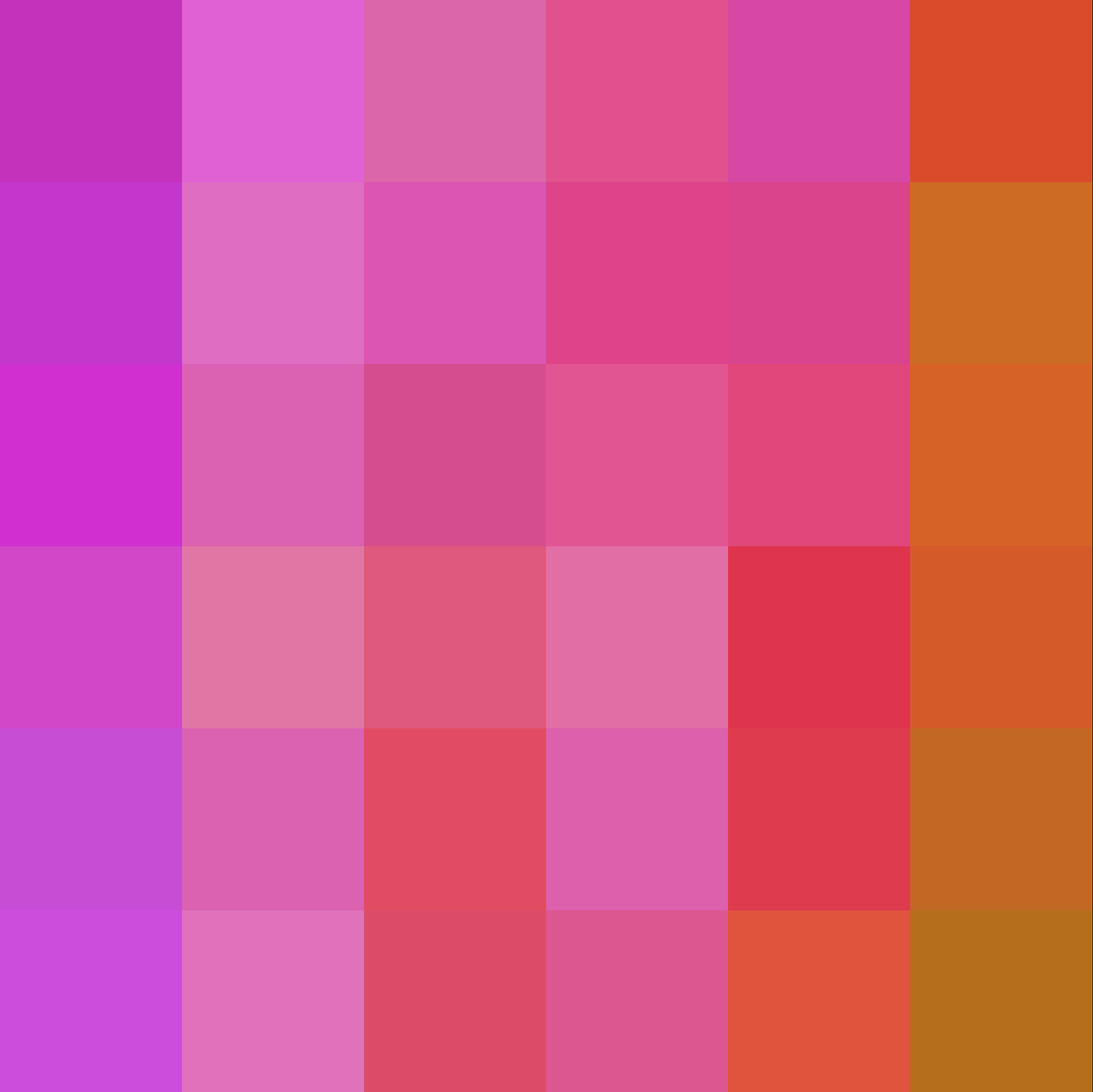
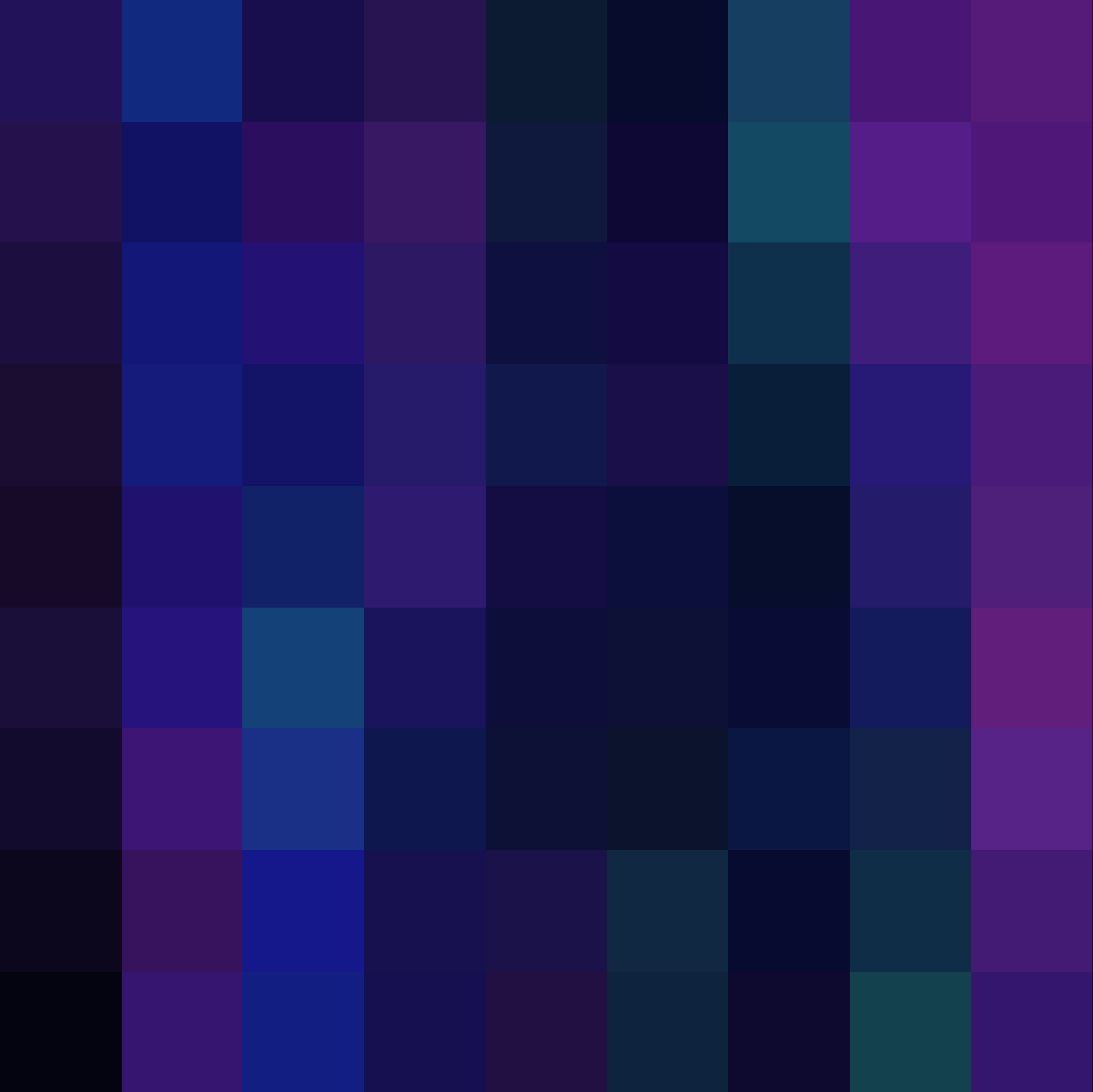The gradient in this 6 by 6 pixel grid is mostly magenta, and it also has quite some rose, some red, and some orange in it.
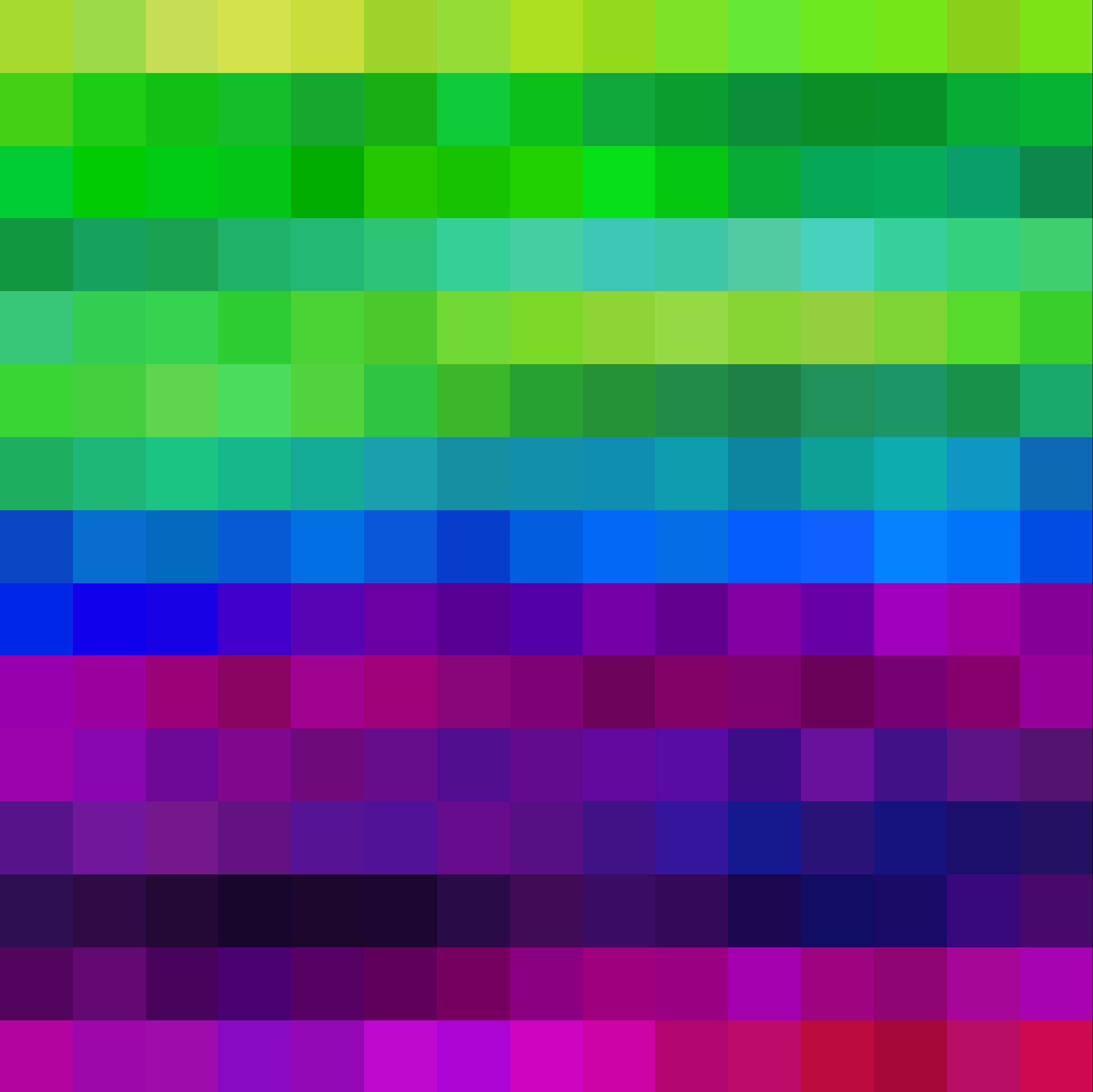
The very, very colourful gradient in this 15 by 15 pixel grid is mostly green, and it also has some magenta, some purple, a bit of blue, a little bit of cyan, a little bit of indigo, a little bit of violet, a tiny bit of rose, a tiny bit of yellow, and a tiny bit of lime in it.

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

This colourful gradient, generated in this 9 by 9 pixel grid, is mostly blue, but it also has quite some indigo, some violet, a bit of purple, and a tiny bit of cyan in it.
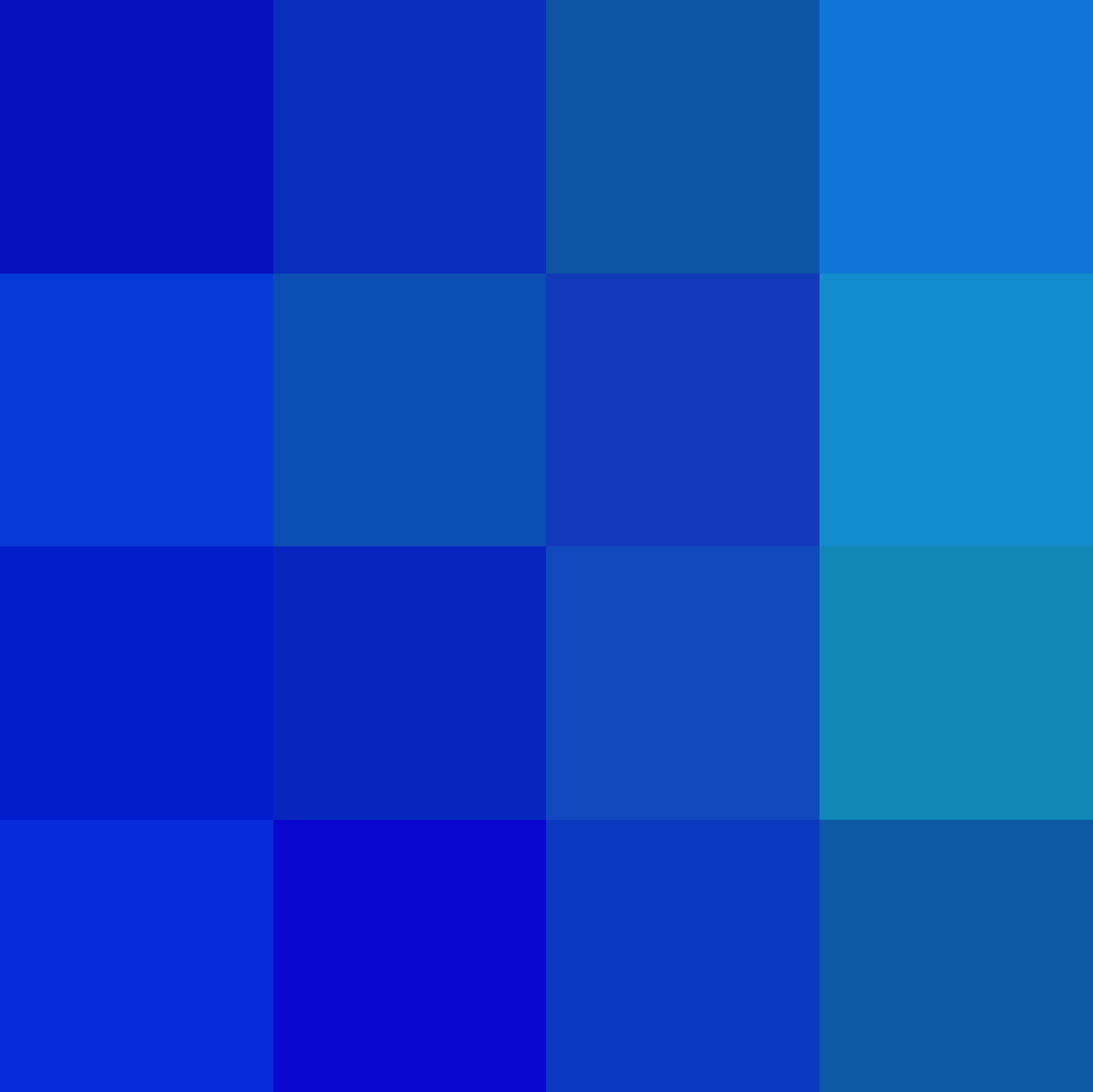
The cells in this 4 by 4 pixel grid form a two tone gradient. It is mostly blue, and it also has a little bit of indigo in it.
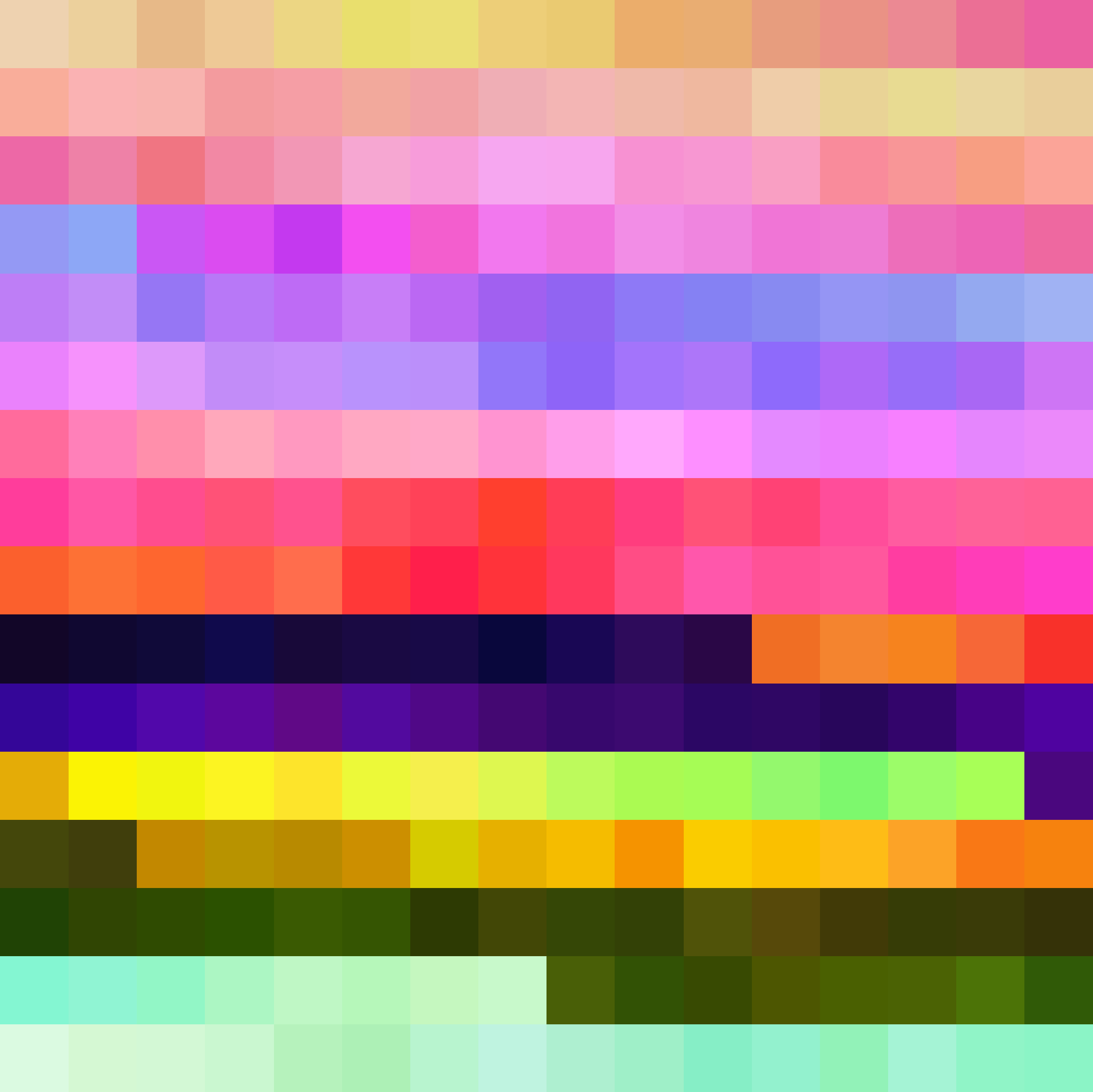
A 16 by 16 grid with coloured squares that form a very, very colourful gradient. The colours are various shades of mostly green, but it also has some red, some rose, some orange, some yellow, a bit of magenta, a bit of violet, a bit of purple, a bit of indigo, a little bit of lime, and a little bit of blue in it.

A very, very colourful grid of 256 blocks. It's mostly green, but it also has some blue, some cyan, some orange, a bit of magenta, a little bit of yellow, a little bit of indigo, a little bit of purple, a little bit of rose, a tiny bit of red, a tiny bit of violet, and a tiny bit of lime in it.
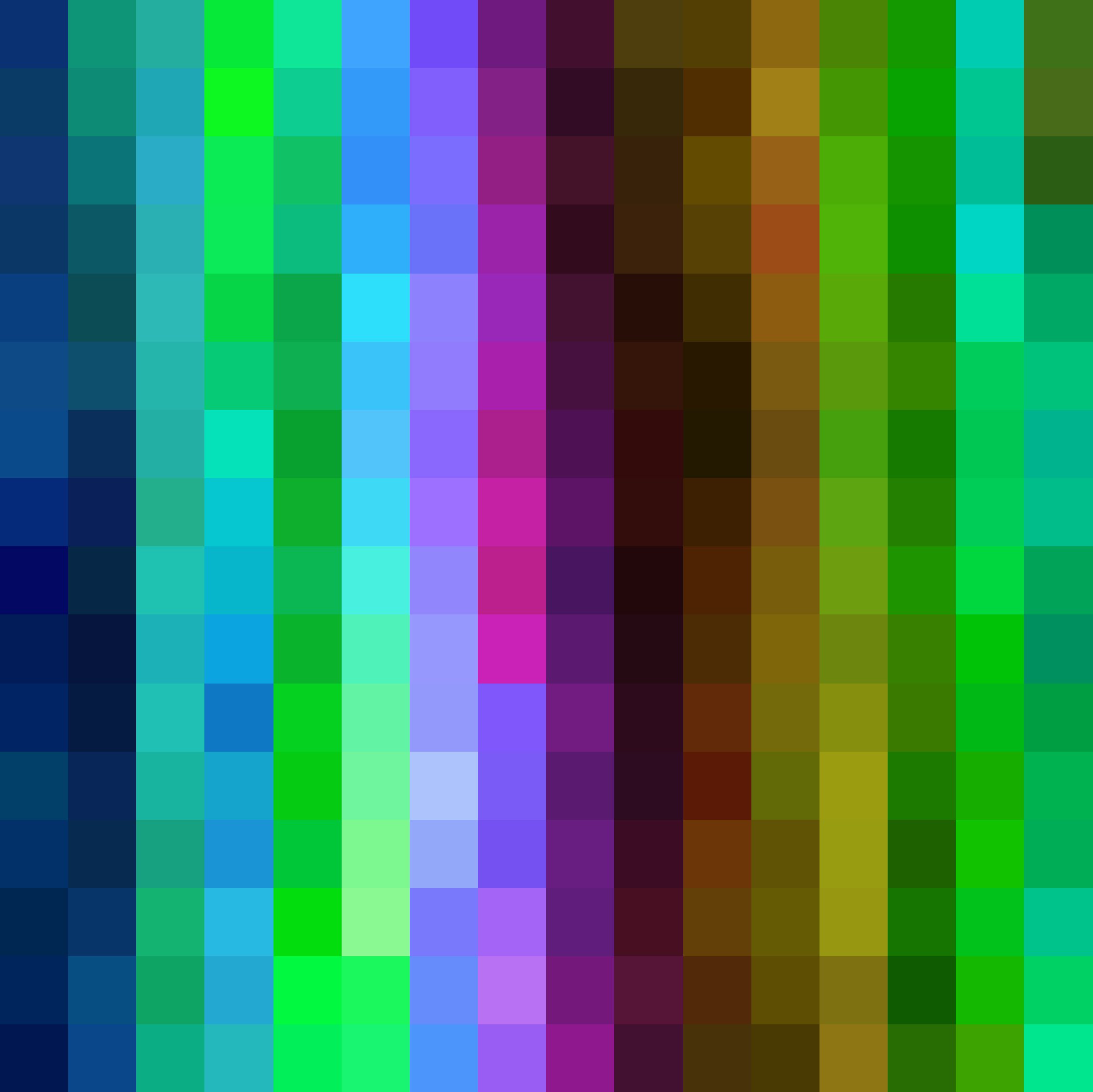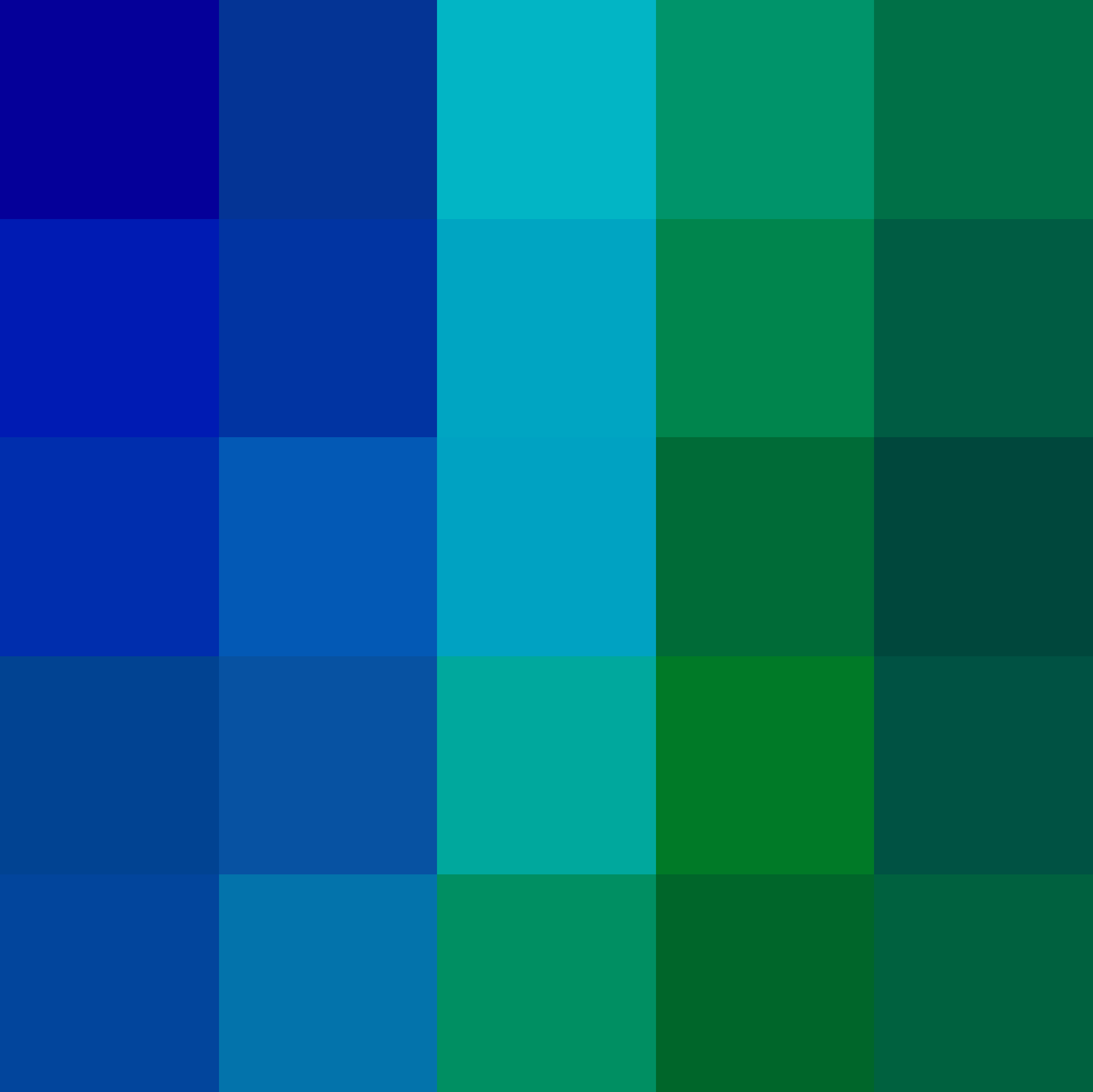
This pixel gradient—it is 5 cells wide, 5 cells high—is mostly blue, but it also has quite some green, quite some cyan, and a little bit of indigo in it.

The cells in this 8 by 8 pixel grid form a two tone gradient. It is mostly red, and it also has a bit of orange in it.
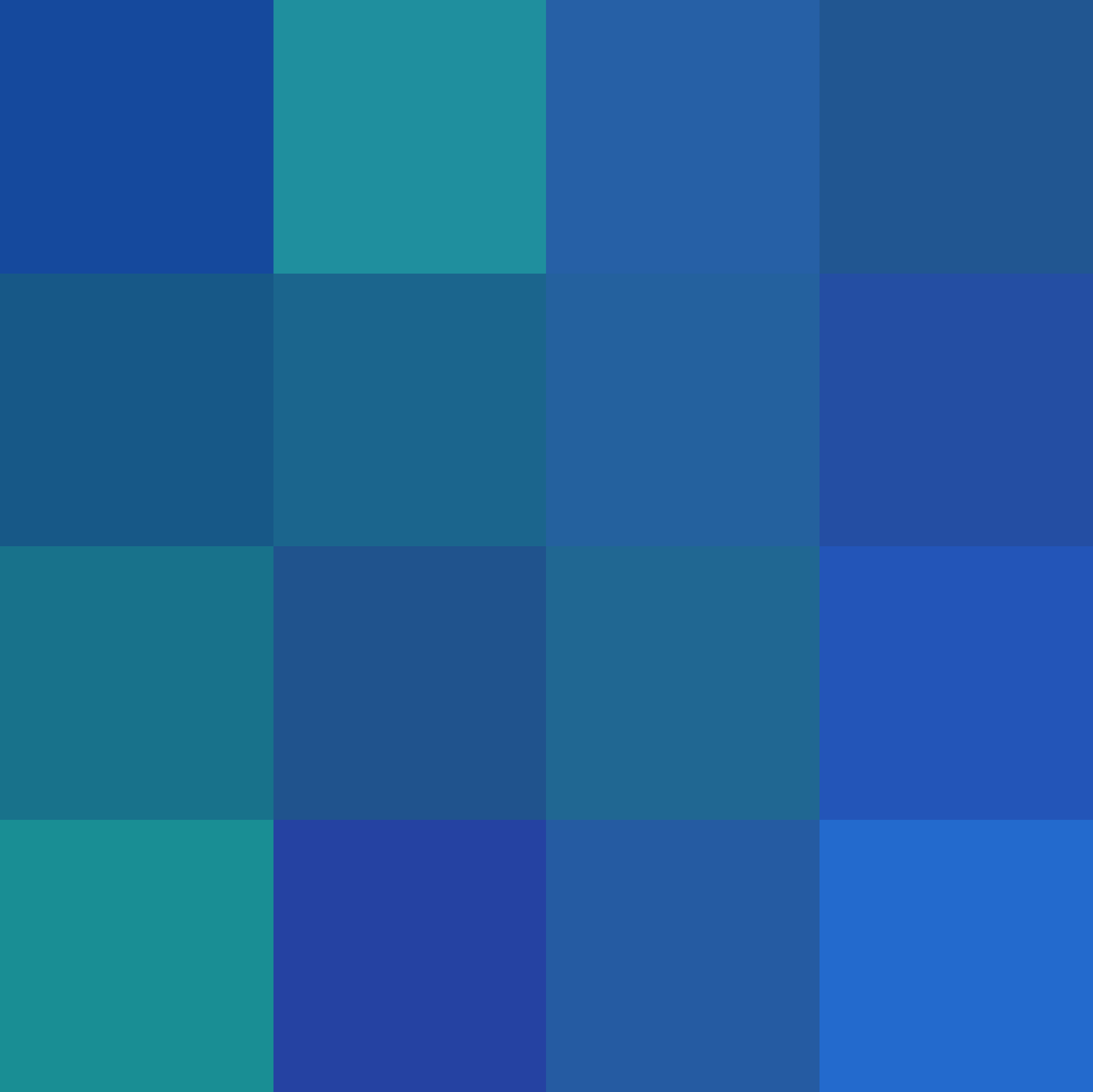
The two tone gradient in this 4 by 4 pixel grid is mostly blue, and it also has some cyan in it.

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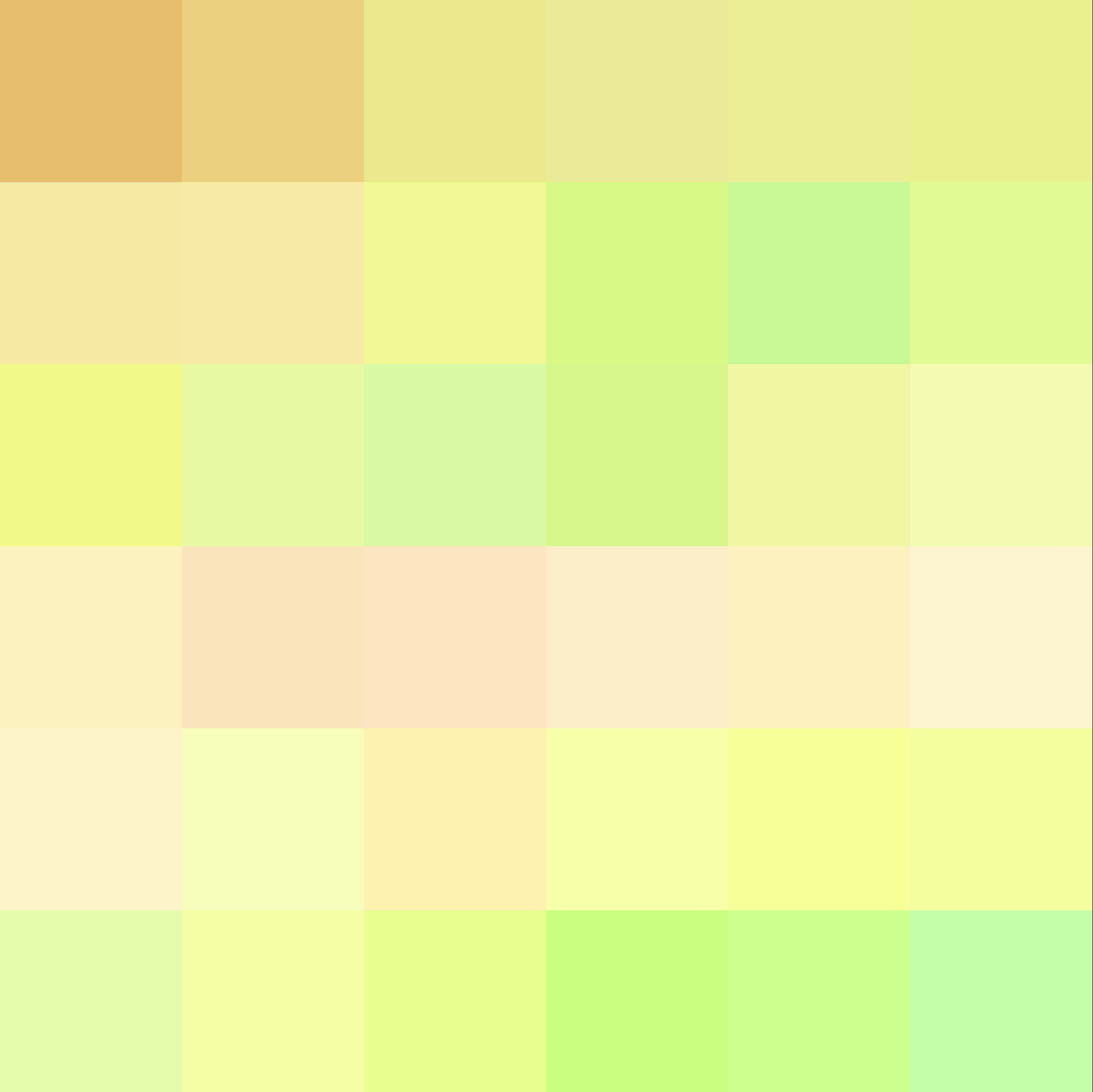
A 5 by 5 grid with coloured squares that form a two tone gradient. The colours are various shades of mostly red, but it also has quite some orange in it.

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

Here's an 8 by 8 pixelated grid that forms a gradient. It is mostly orange, and it also has a lot of yellow, and a little bit of red in it.

A grid of 36 blocks. It's mostly yellow, but it also has some lime, some orange, and some green in it.
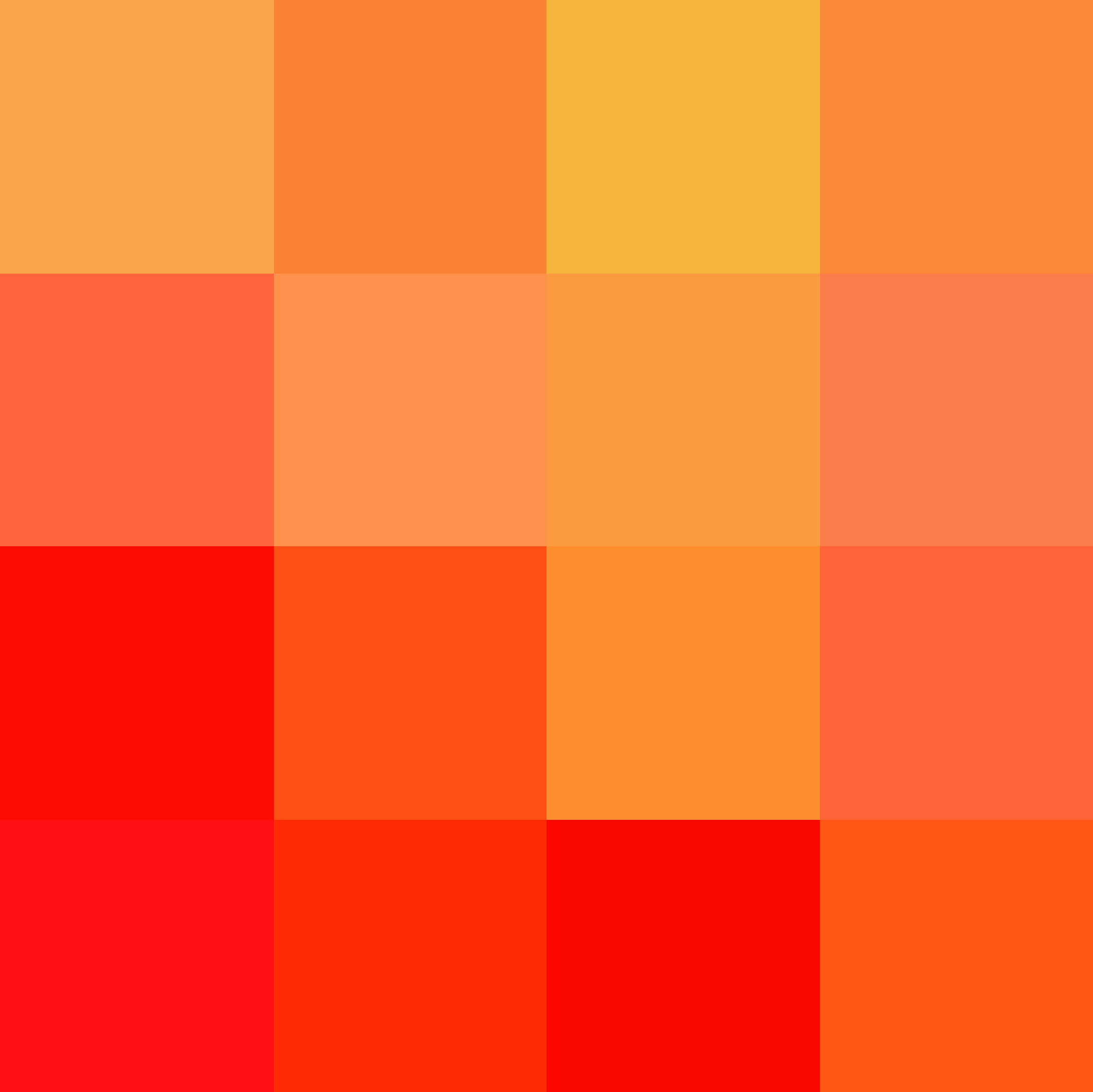
Here's a 4 by 4 pixelated grid that forms a two tone gradient. It is mostly orange, but it also has a lot of red in it.

This pixel gradient—it is 9 cells wide, 9 cells high—is mostly orange, and it also has quite some red, and some yellow in it.

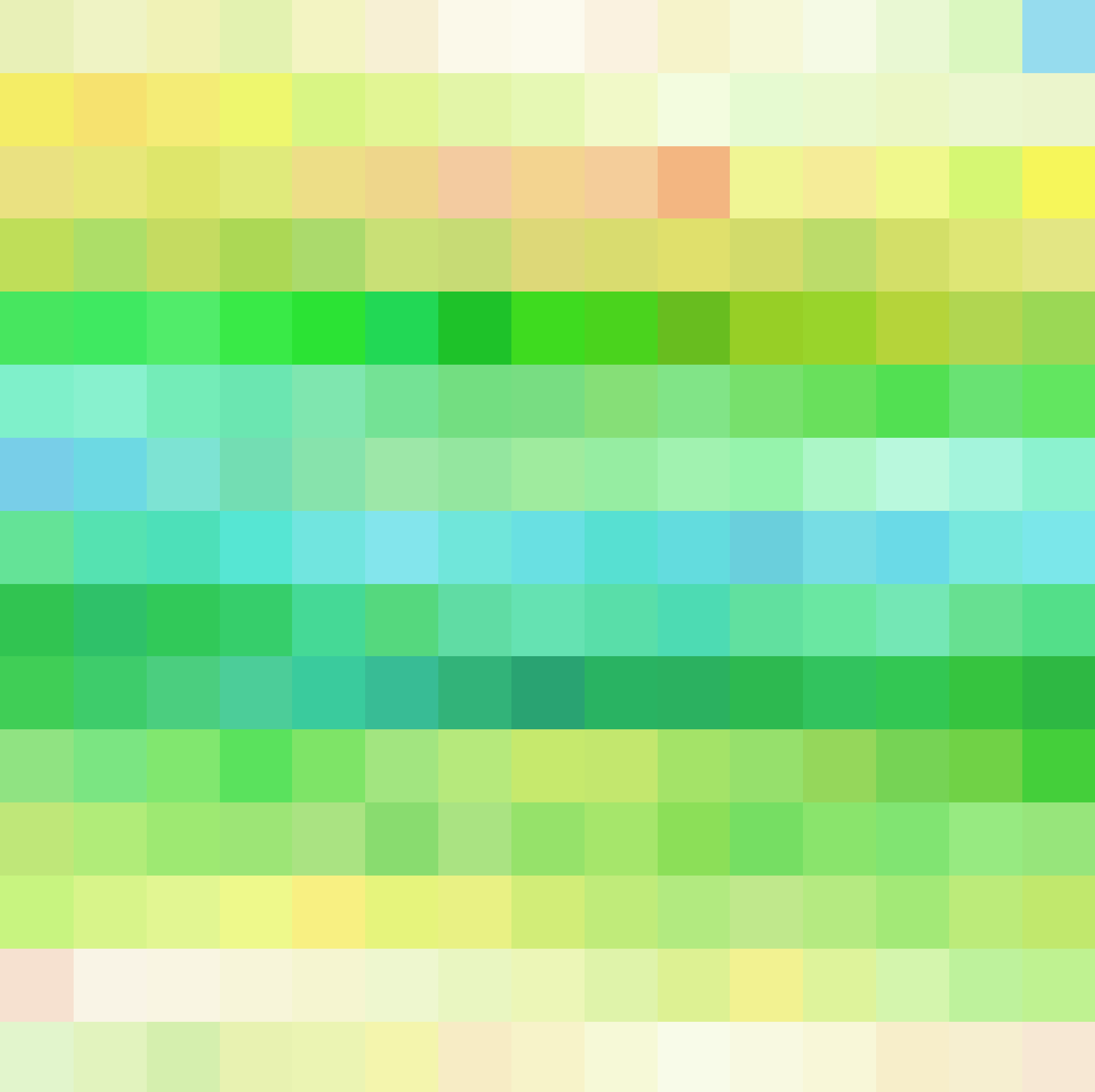A grid with 225 coloured squares that form a very colourful gradient. The colours are various shades of mostly green, and it also has quite some yellow, some lime, a bit of cyan, a little bit of orange, and a tiny bit of blue in it.
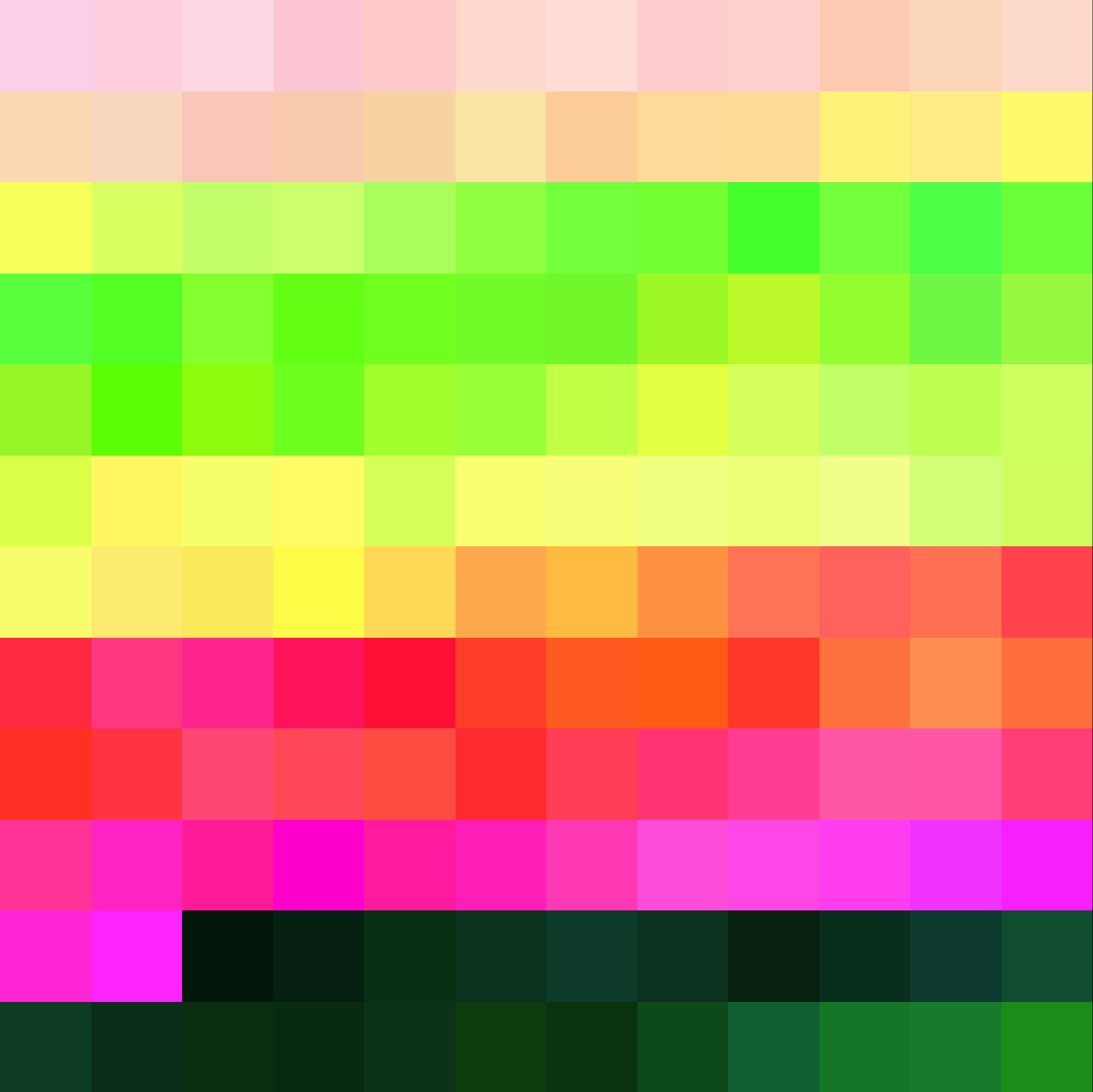
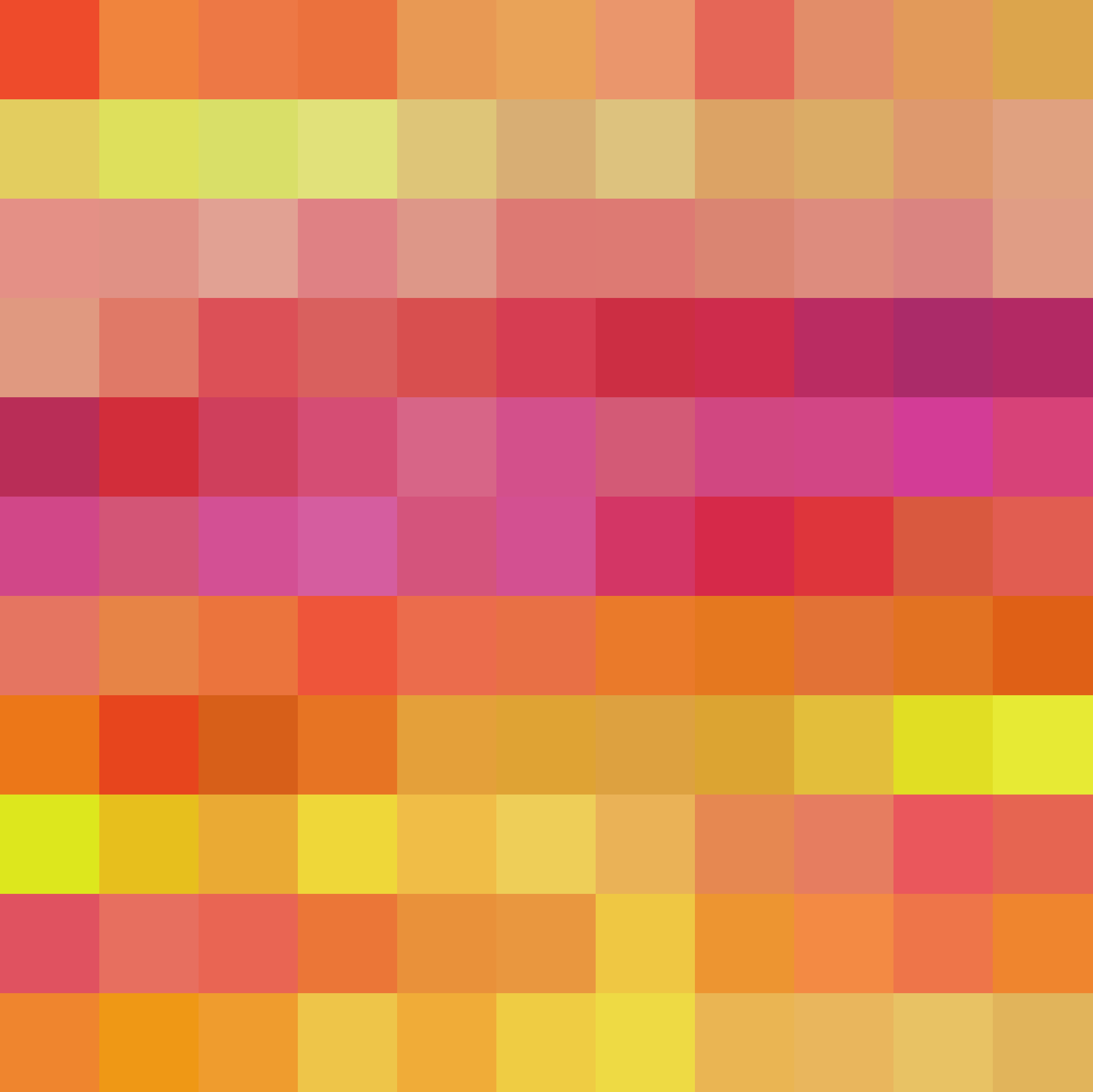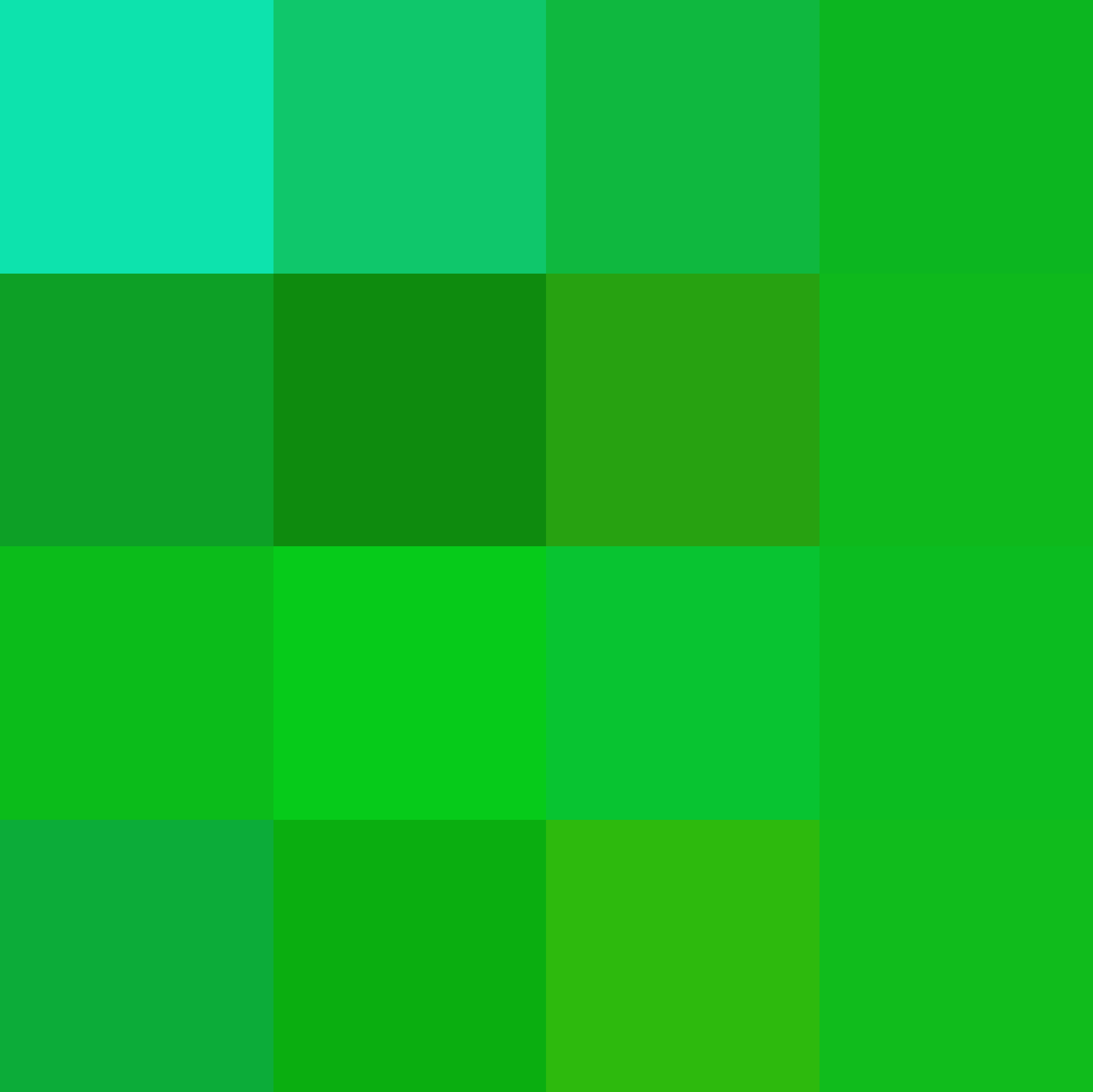A grid with 144 coloured squares that form a very, very colourful gradient. The colours are various shades of mostly green, and it also has some red, some orange, some yellow, a bit of rose, a bit of magenta, a little bit of lime, and a tiny bit of cyan in it.

This pixel gradient—it is 11 cells wide, 11 cells high—is mostly red, but it also has a lot of orange, and some yellow in it.

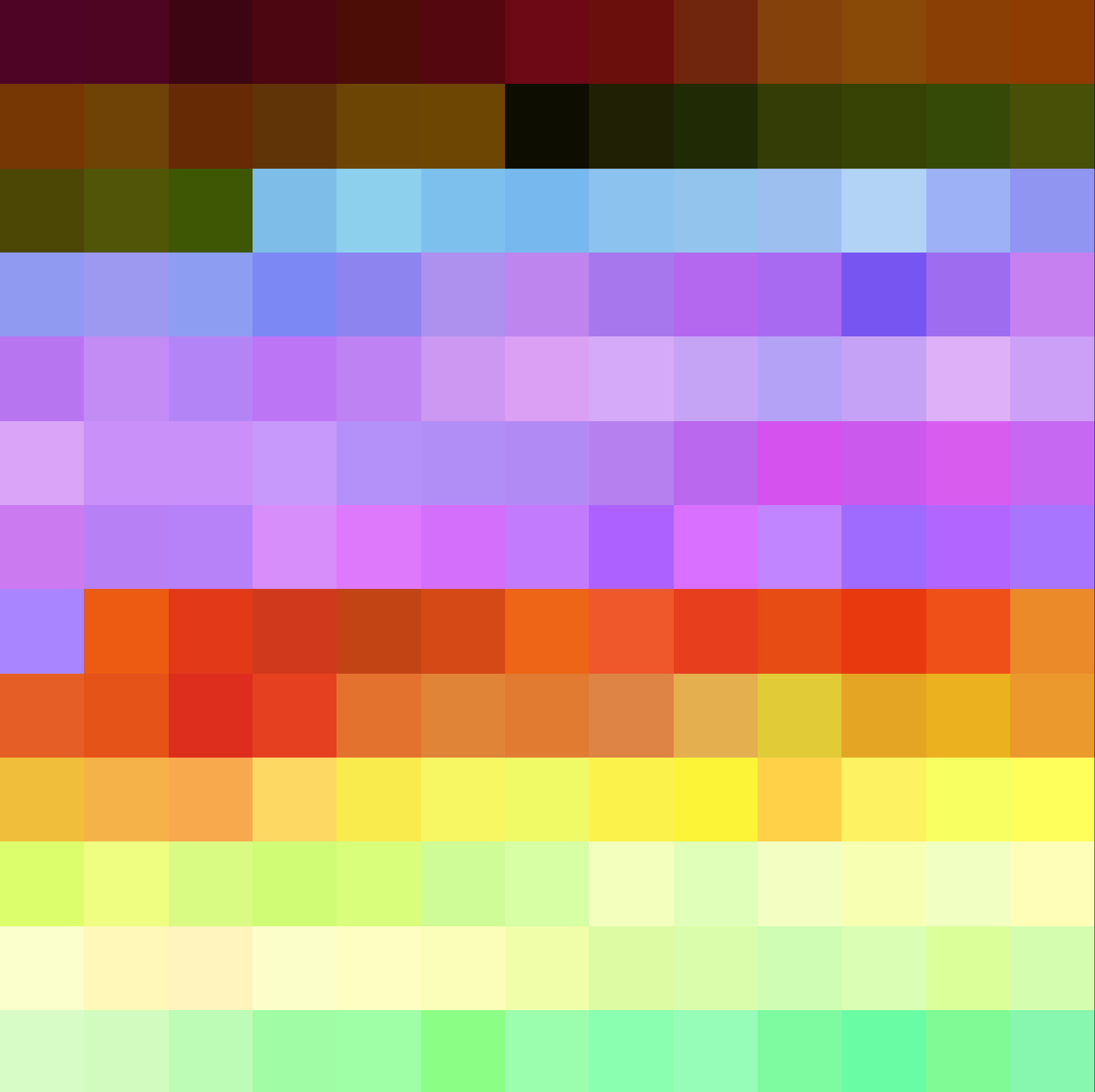This very, very colourful gradient, generated in this 16 by 16 pixel grid, is mostly magenta, but it also has some red, some blue, some cyan, some green, a little bit of rose, a little bit of yellow, a little bit of orange, a tiny bit of purple, and a tiny bit of lime in it.

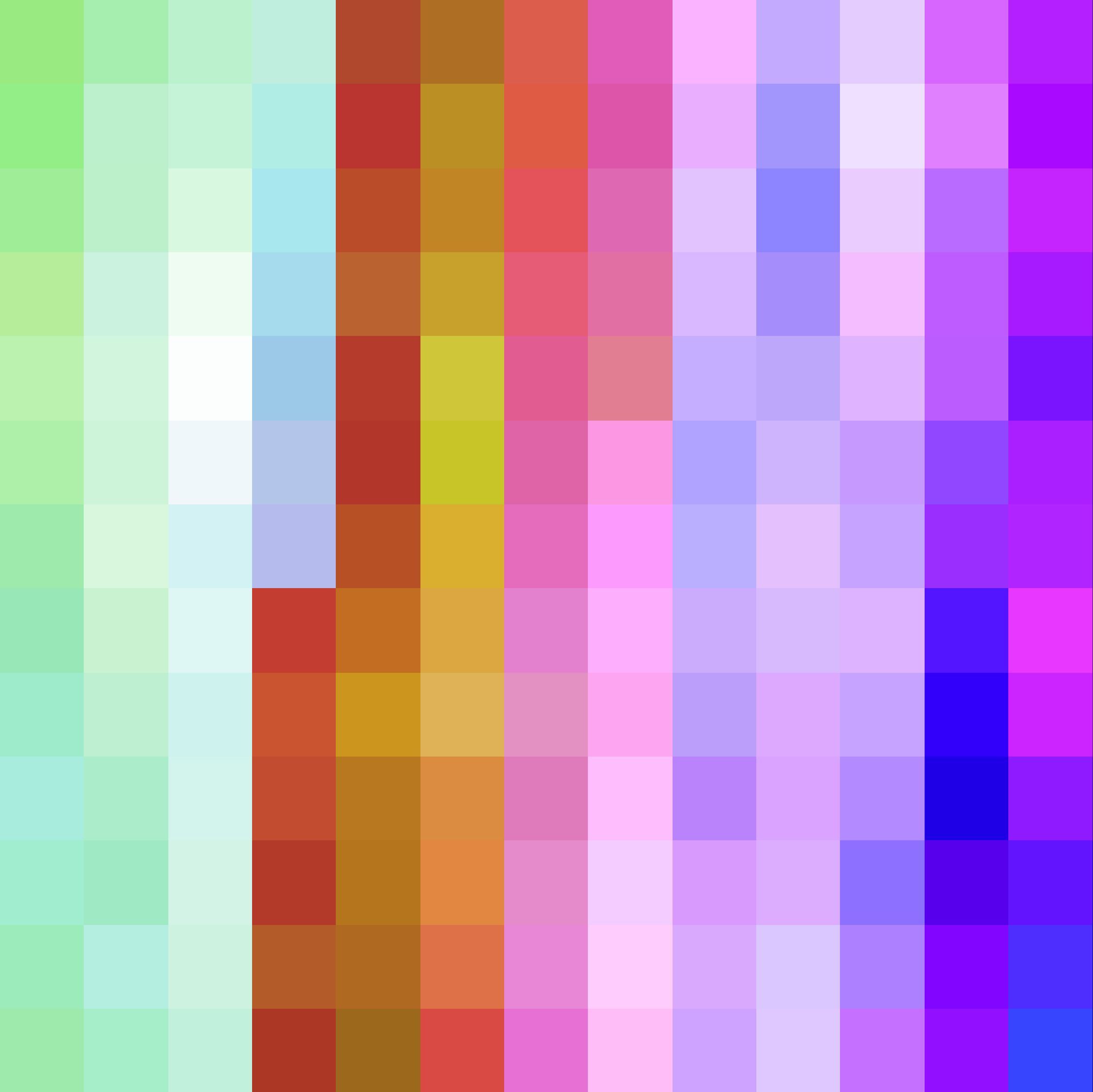A grid with 16 coloured squares that form a two tone gradient. The colours are various shades of mostly green, but it also has a little bit of cyan in it.

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

This very, very colourful pixel gradient—it is 13 cells wide, 13 cells high—is mostly orange, and it also has some purple, some yellow, some green, a bit of violet, a bit of red, a bit of blue, a bit of lime, a little bit of indigo, and a tiny bit of rose in it.

This very, very colourful pixel gradient—it is 13 cells wide, 13 cells high—is mostly green, but it also has some red, some purple, some orange, some violet, a bit of indigo, a little bit of magenta, a little bit of cyan, a little bit of blue, and a tiny bit of yellow in it.
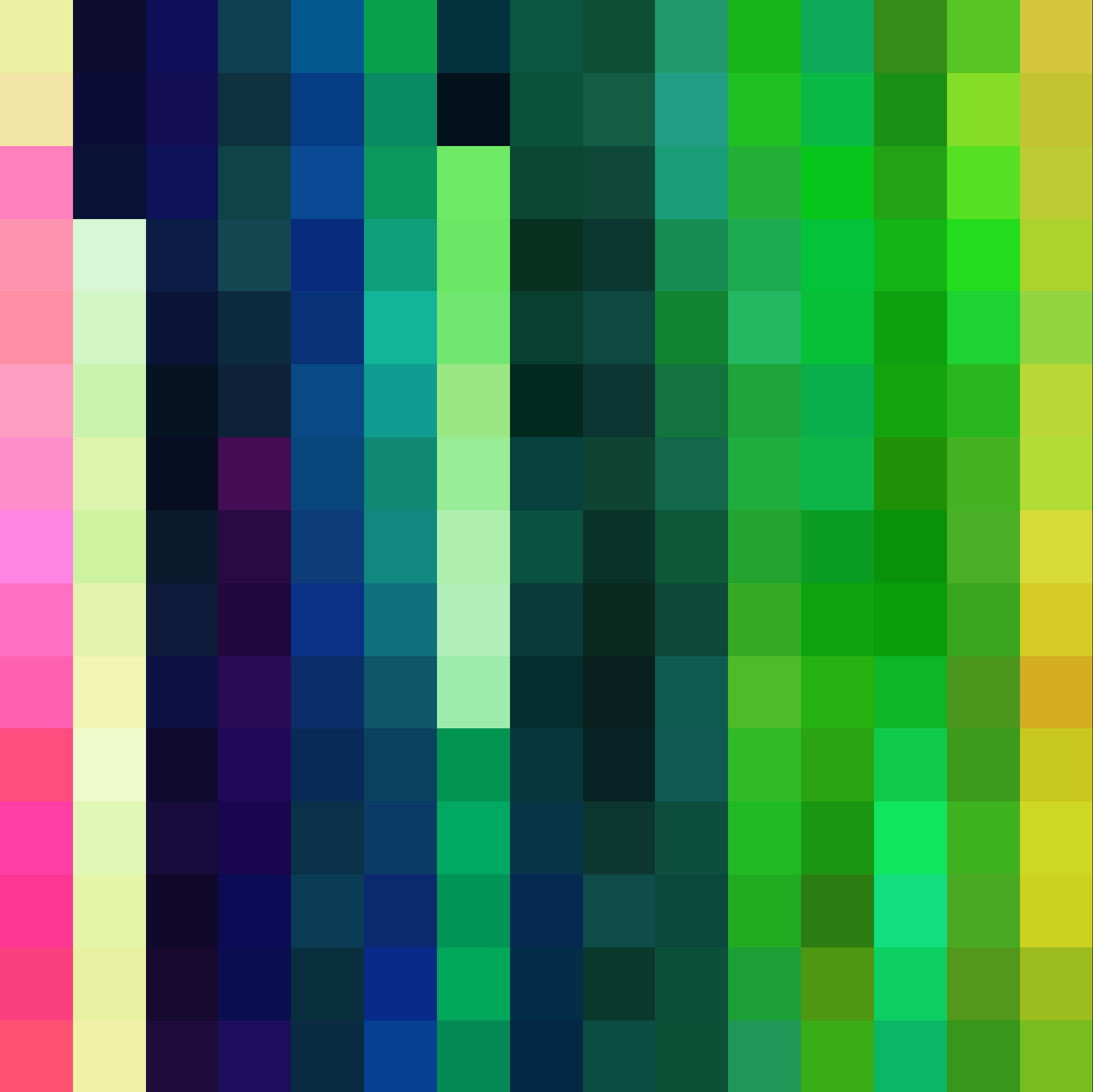
A very, very colourful grid of 225 blocks. It's mostly green, but it also has some blue, some cyan, a little bit of yellow, a little bit of rose, a little bit of indigo, a little bit of lime, a tiny bit of violet, a tiny bit of red, a tiny bit of magenta, and a tiny bit of purple in it.

A grid with 81 coloured squares that form a gradient. The colours are various shades of mostly magenta, and it also has quite some rose, a little bit of red, and a tiny bit of purple in it.
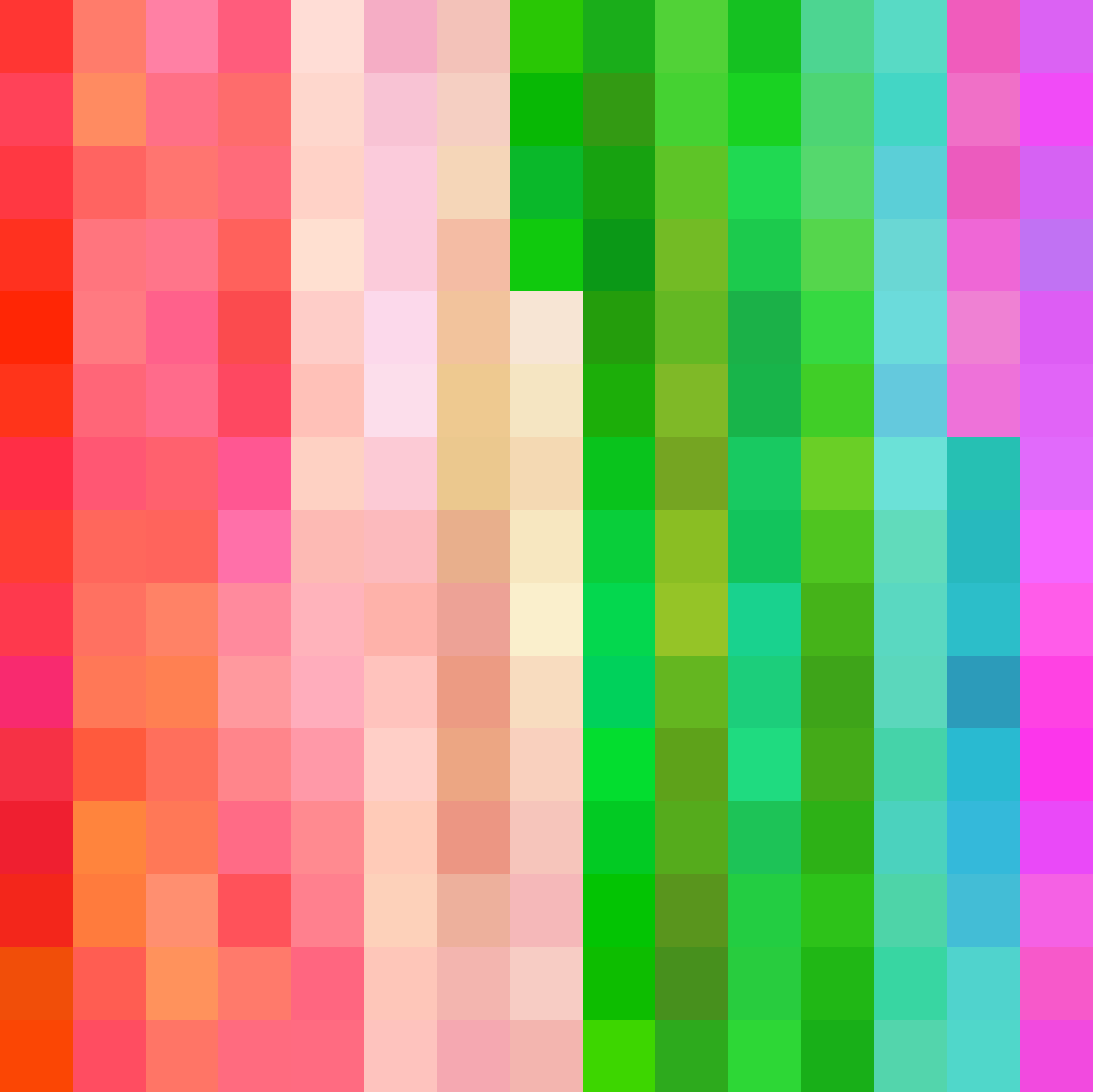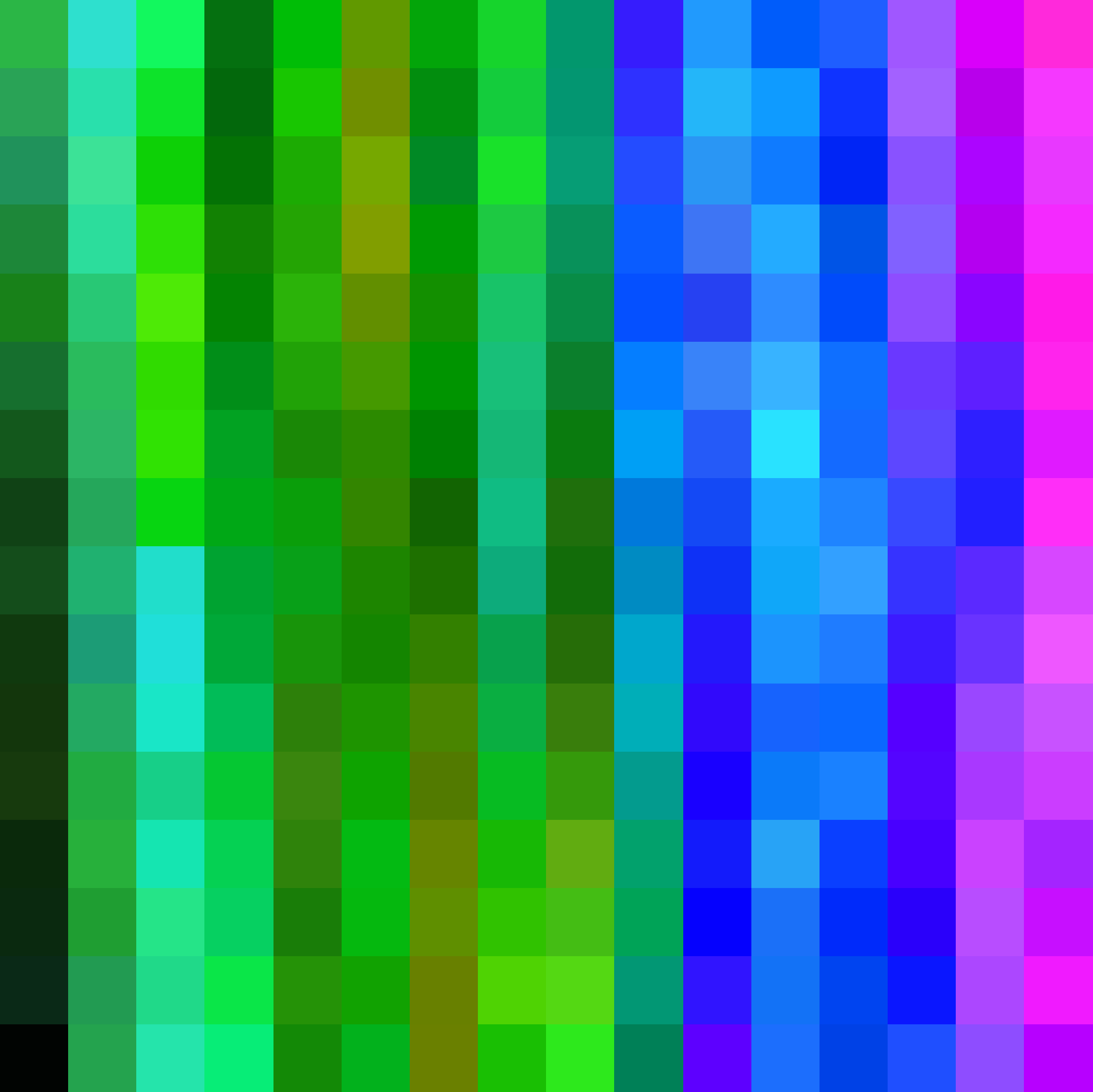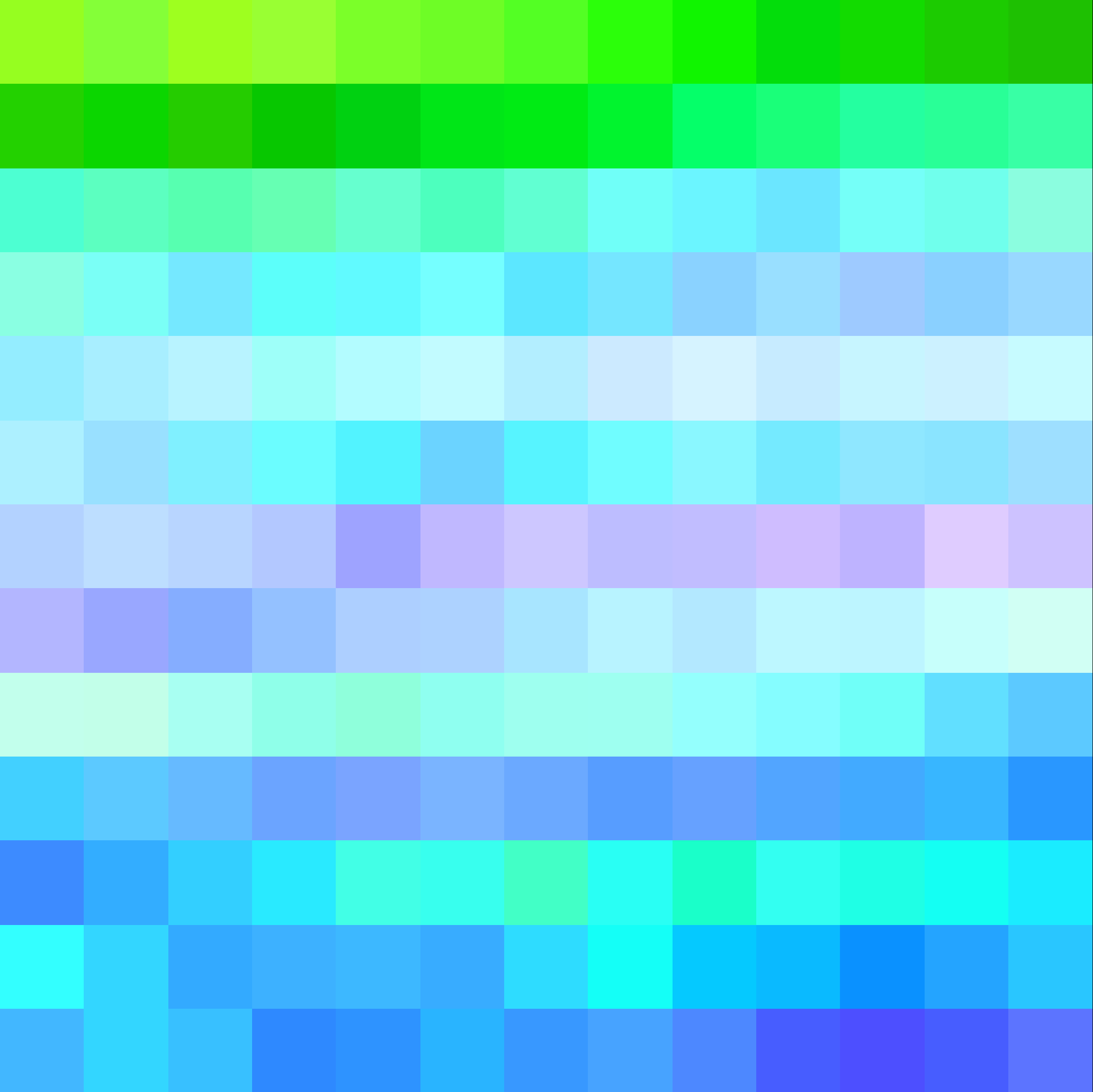
This very, very colourful pixel gradient—it is 12 cells wide, 12 cells high—is mostly magenta, but it also has quite some red, some orange, a bit of violet, a bit of indigo, a bit of rose, a little bit of purple, and a tiny bit of yellow in it.
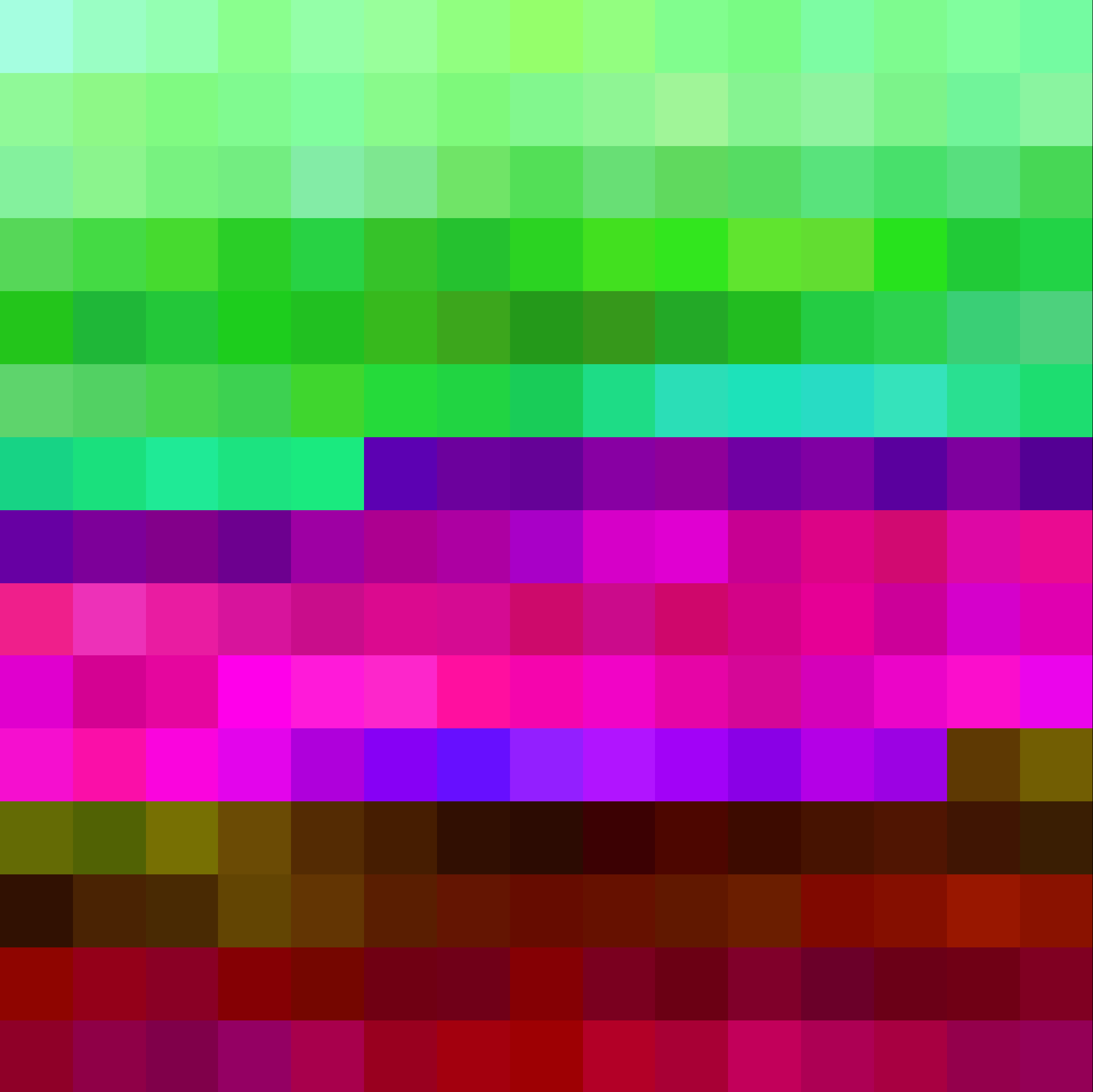
The very, very colourful gradient in this 15 by 15 pixel grid is mostly red, but it also has quite some green, a bit of orange, a bit of cyan, a bit of magenta, a little bit of purple, a tiny bit of yellow, and a tiny bit of lime in it.

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 blue, a bit of indigo, a little bit of purple, a little bit of cyan, a little bit of magenta, a tiny bit of lime, a tiny bit of violet, and a tiny bit of yellow in it.

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

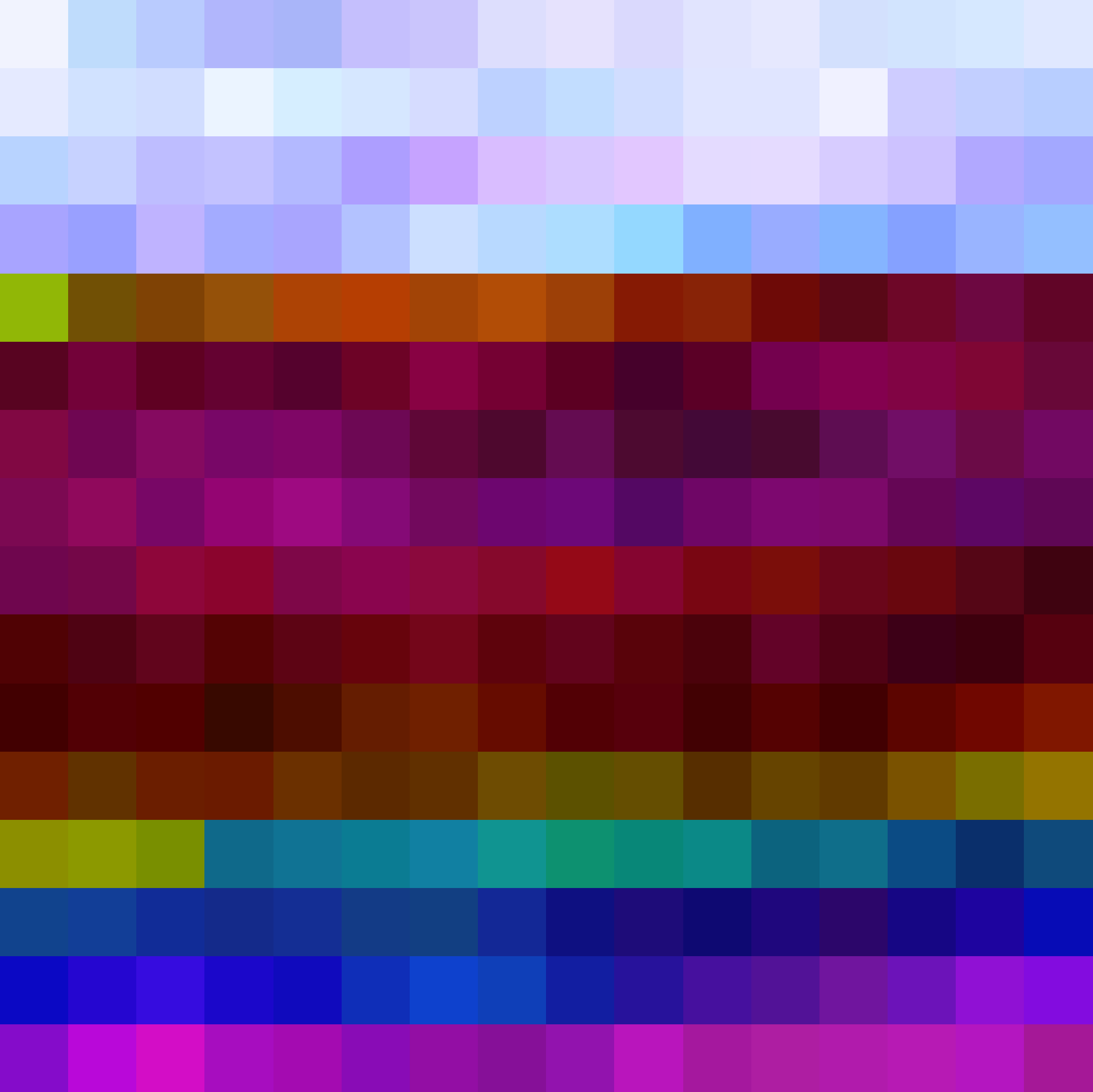There's a very, very colourful pixel gradient in this 15 by 15 grid. It is mostly green, but it also has some red, some magenta, a bit of purple, a bit of orange, a tiny bit of cyan, a tiny bit of rose, a tiny bit of yellow, a tiny bit of violet, and a tiny bit of lime in it.

Here's a 5 by 5 pixelated grid that forms a two tone gradient. It is mostly orange, but it also has quite some yellow in it.
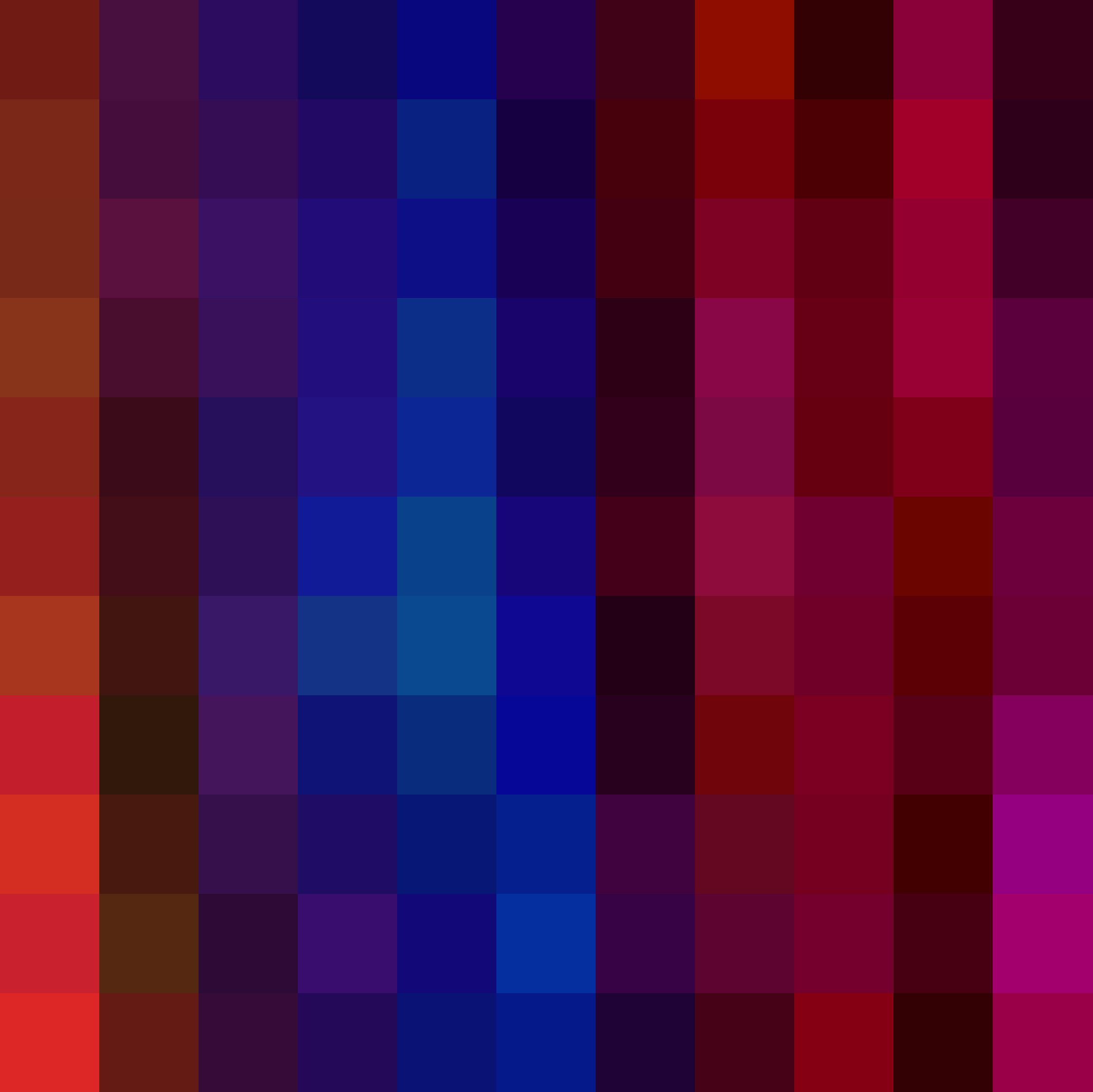
The two tone gradient in this 11 by 11 pixel grid is mostly red, but it also has a tiny bit of orange in it.

Here's a 16 by 16 pixelated grid that forms a very, very colourful gradient. It is mostly red, and it also has quite some blue, some indigo, a bit of orange, a little bit of magenta, a little bit of purple, a little bit of yellow, a tiny bit of violet, a tiny bit of cyan, and a tiny bit of lime in it.
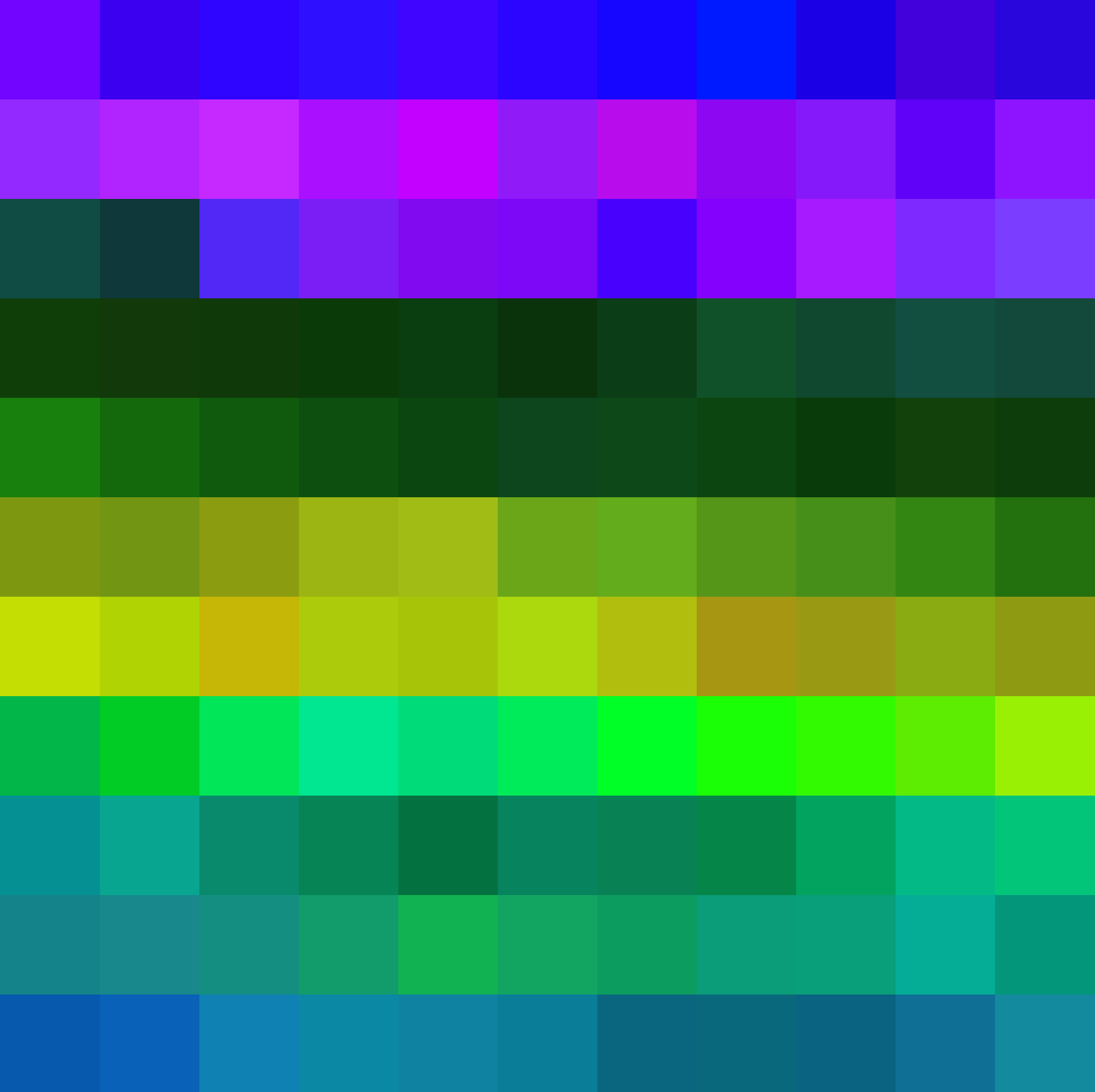
The very, very colourful gradient in this 11 by 11 pixel grid is mostly green, and it also has some cyan, a bit of indigo, a bit of yellow, a bit of purple, a little bit of violet, a little bit of blue, and a little bit of lime in it.

The very colourful gradient in this 10 by 10 pixel grid is mostly blue, but it also has some magenta, some indigo, a bit of violet, a bit of purple, and a tiny bit of rose in it.

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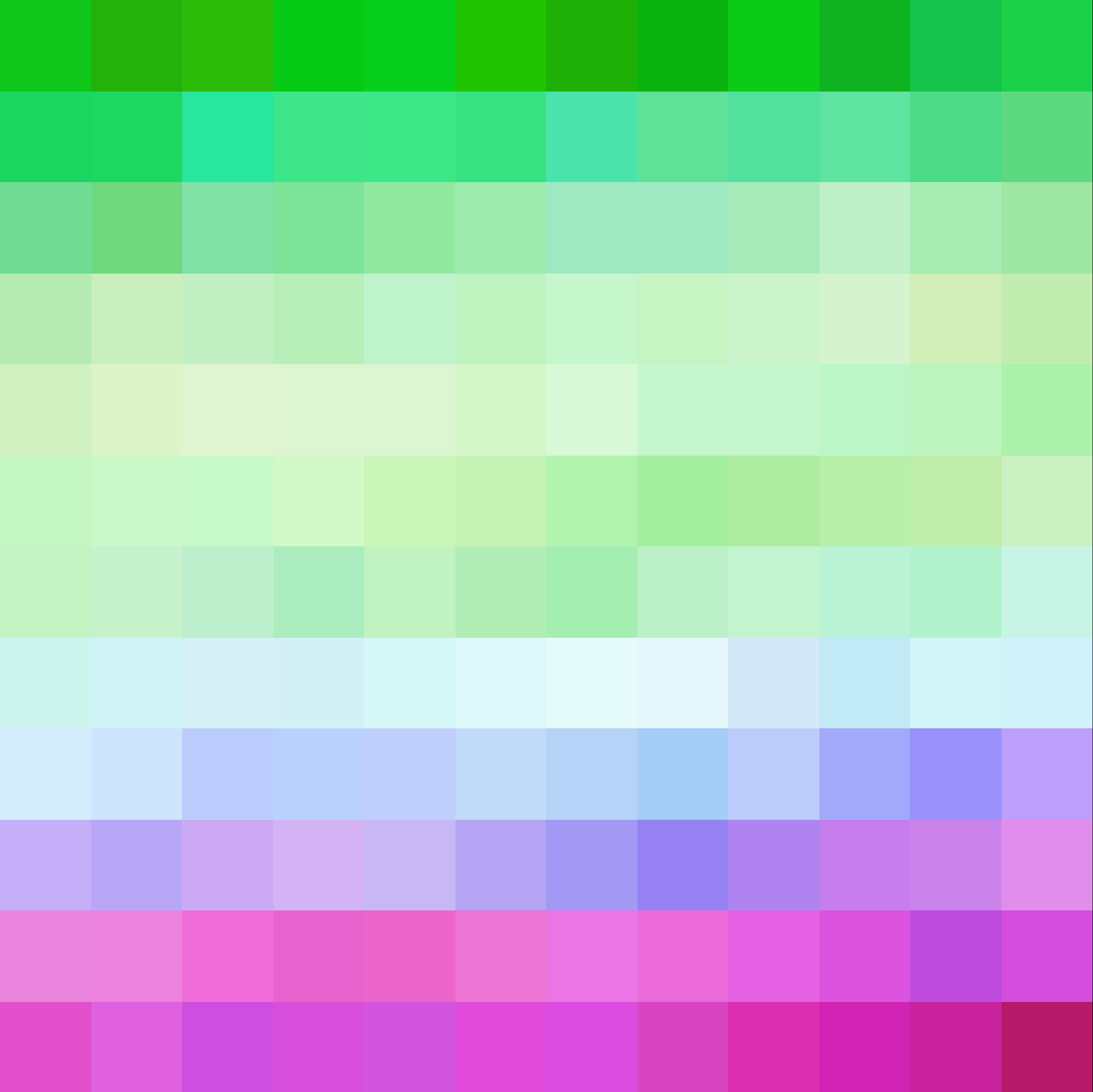
This very, very colourful pixel gradient—it is 12 cells wide, 12 cells high—is mostly green, but it also has some magenta, a bit of blue, a bit of cyan, a little bit of indigo, a tiny bit of violet, a tiny bit of purple, and a tiny bit of rose in it.

This very colourful pixel gradient—it is 13 cells wide, 13 cells high—is mostly rose, but it also has quite some red, some magenta, a bit of green, a tiny bit of orange, a tiny bit of lime, and a tiny bit of yellow in it.
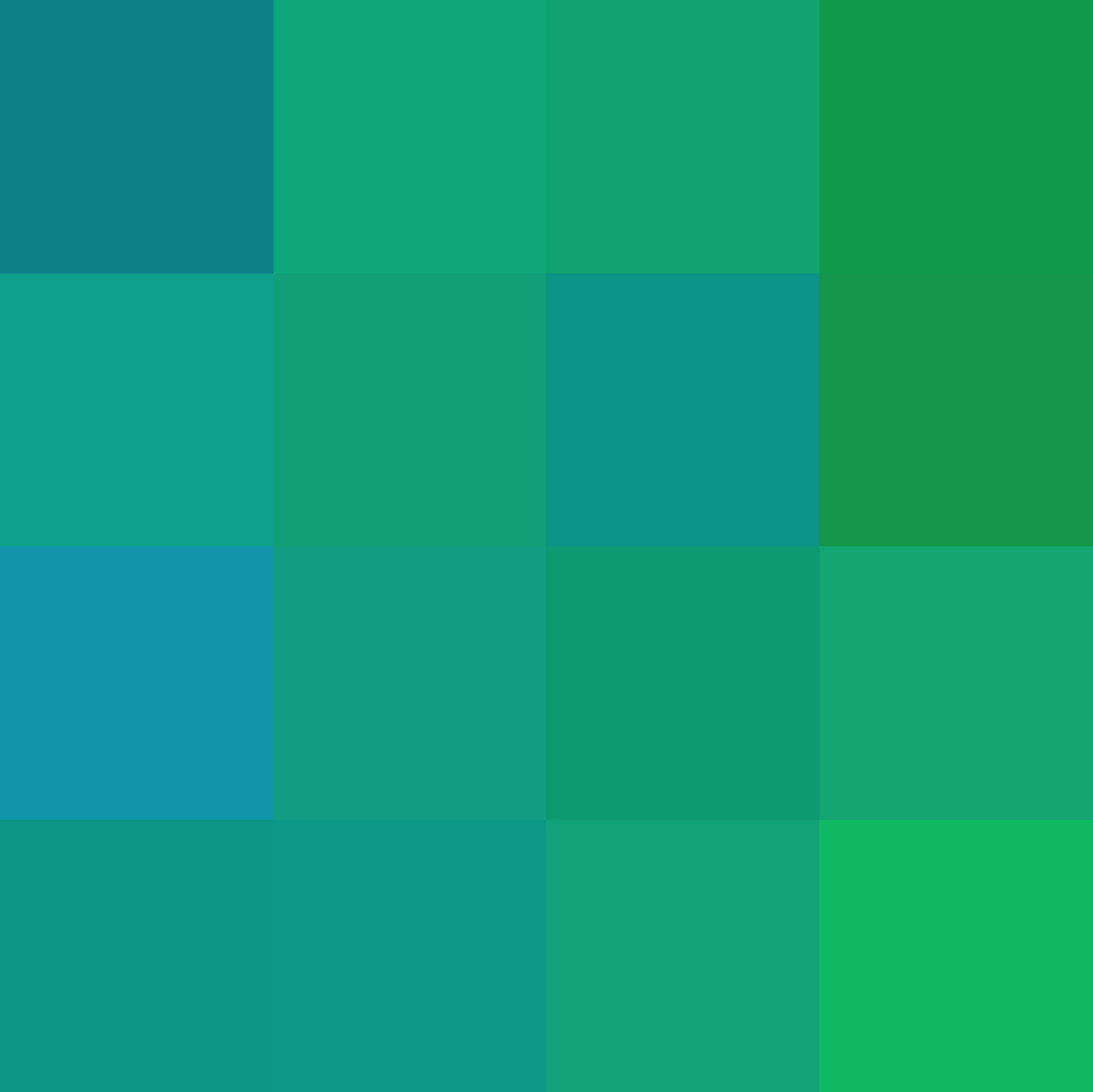
This two tone pixel gradient—it is 4 cells wide, 4 cells high—is mostly green, and it also has a lot of cyan in it.

A grid of 49 blocks. It's mostly yellow, and it also has a lot of orange, and a tiny bit of lime in it.
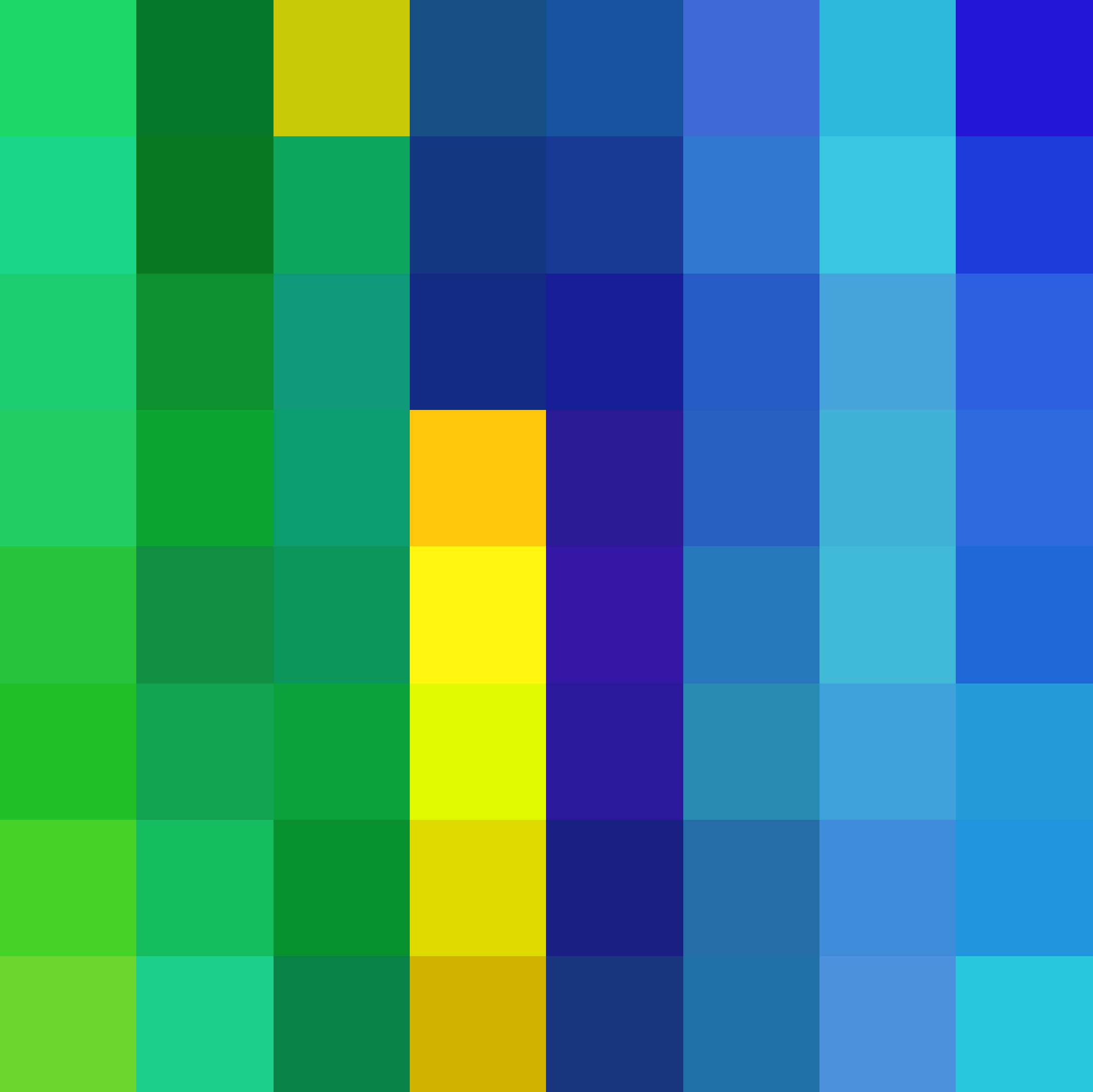
There's a colourful pixel gradient in this 8 by 8 grid. It is mostly blue, but it also has quite some green, a bit of yellow, a bit of cyan, and a little bit of indigo in it.

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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