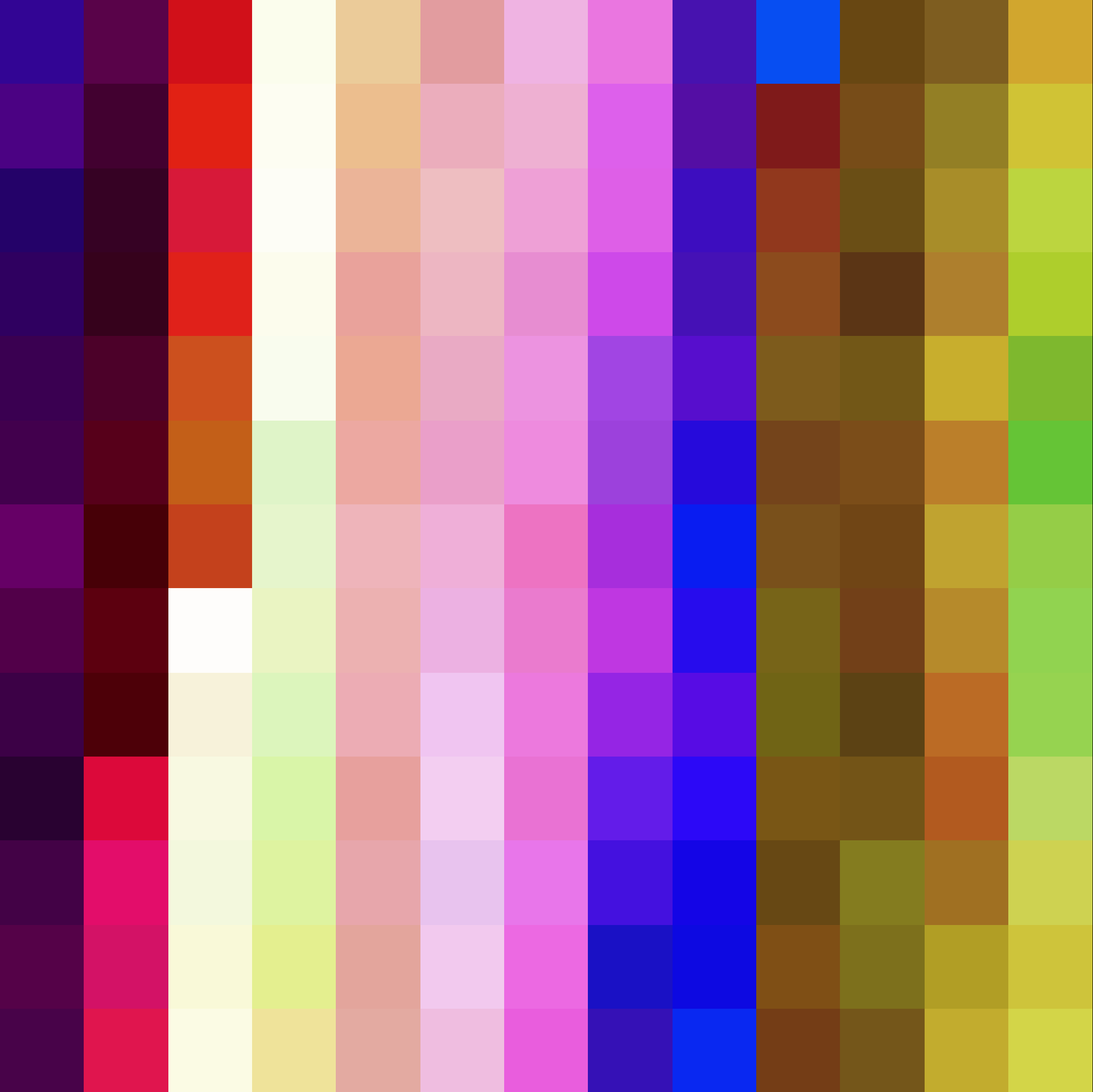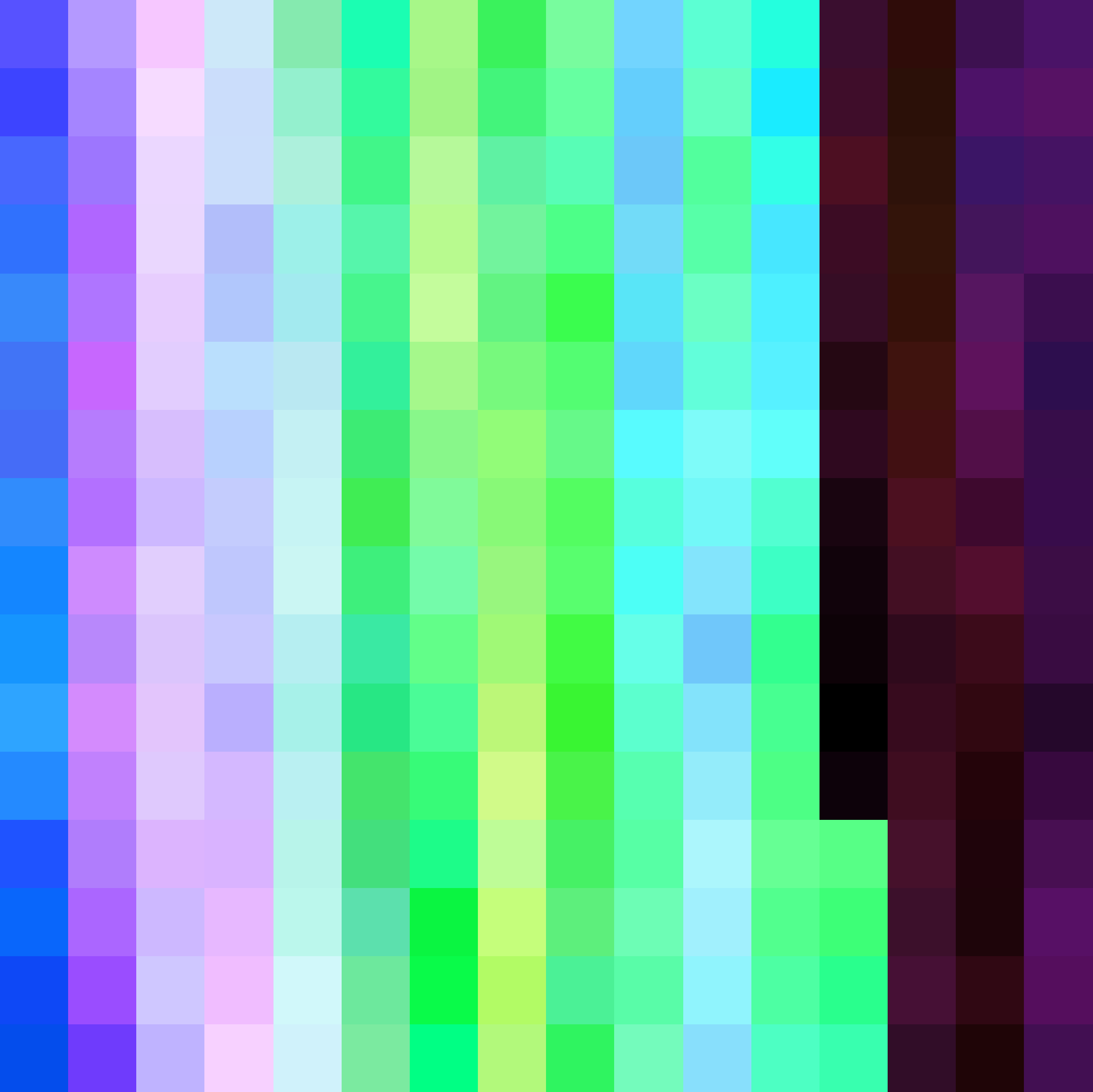# 100 random pixel gradients

Vasilis van Gemert – 08-02-2022

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

A grid with 256 coloured squares that form a very, very colourful gradient. The colours are various shades of mostly green, but it also has some cyan, some blue, some purple, a bit of violet, a little bit of rose, a little bit of magenta, a little bit of red, and a little bit of indigo in it.

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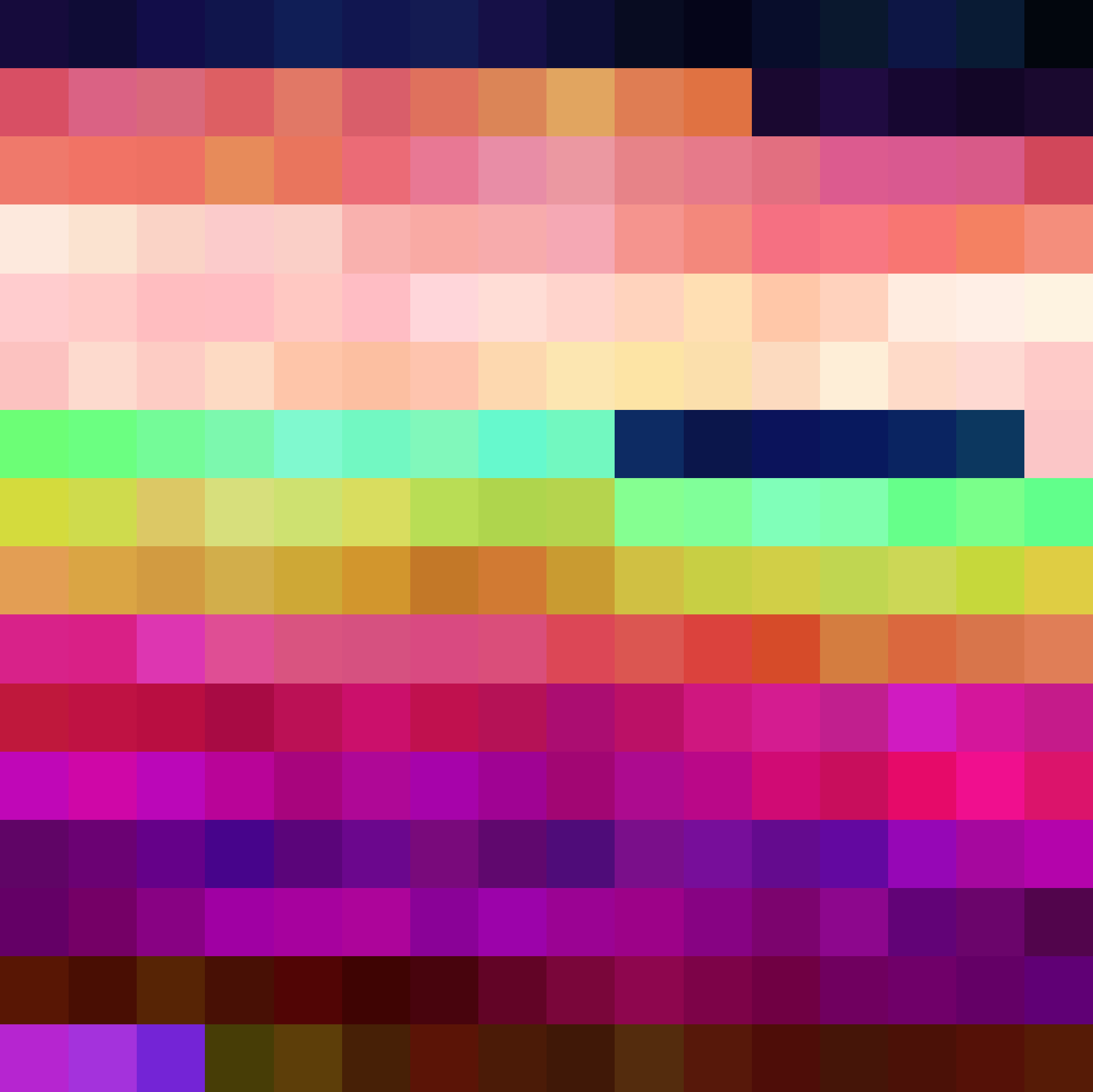
The very, very colourful gradient in this 12 by 12 pixel grid is mostly red, but it also has quite some green, a bit of indigo, a little bit of blue, a little bit of orange, a little bit of magenta, a little bit of violet, a little bit of purple, a tiny bit of yellow, and a tiny bit of lime in it.

A grid of 16 blocks. It's mostly red, and it also has some blue, some cyan, and a little bit of orange in it.
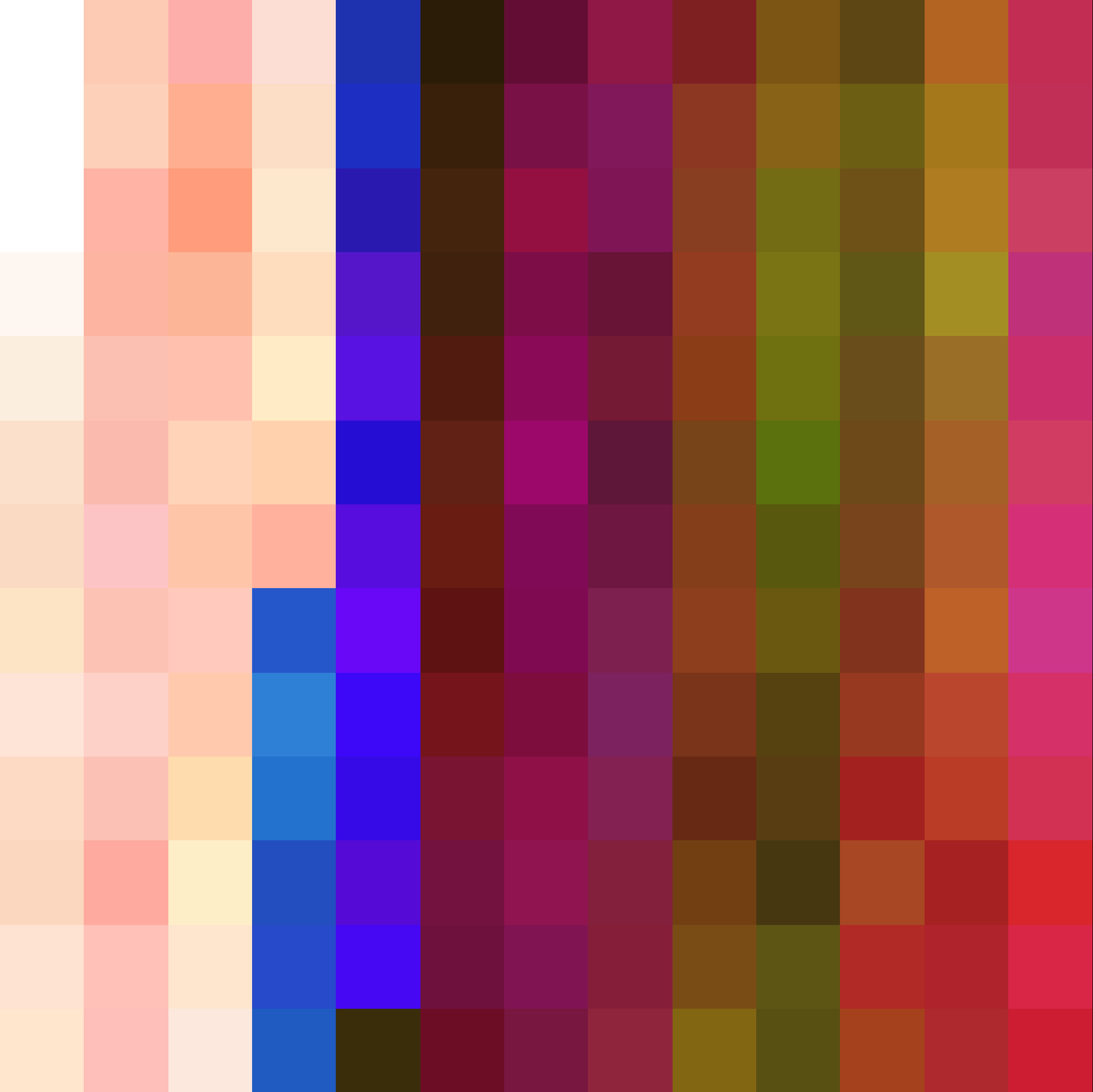
This very, very colourful pixel gradient—it is 9 cells wide, 9 cells high—is mostly green, and it also has quite some yellow, some orange, a bit of red, a bit of magenta, a little bit of lime, a little bit of purple, and a tiny bit of rose in it.
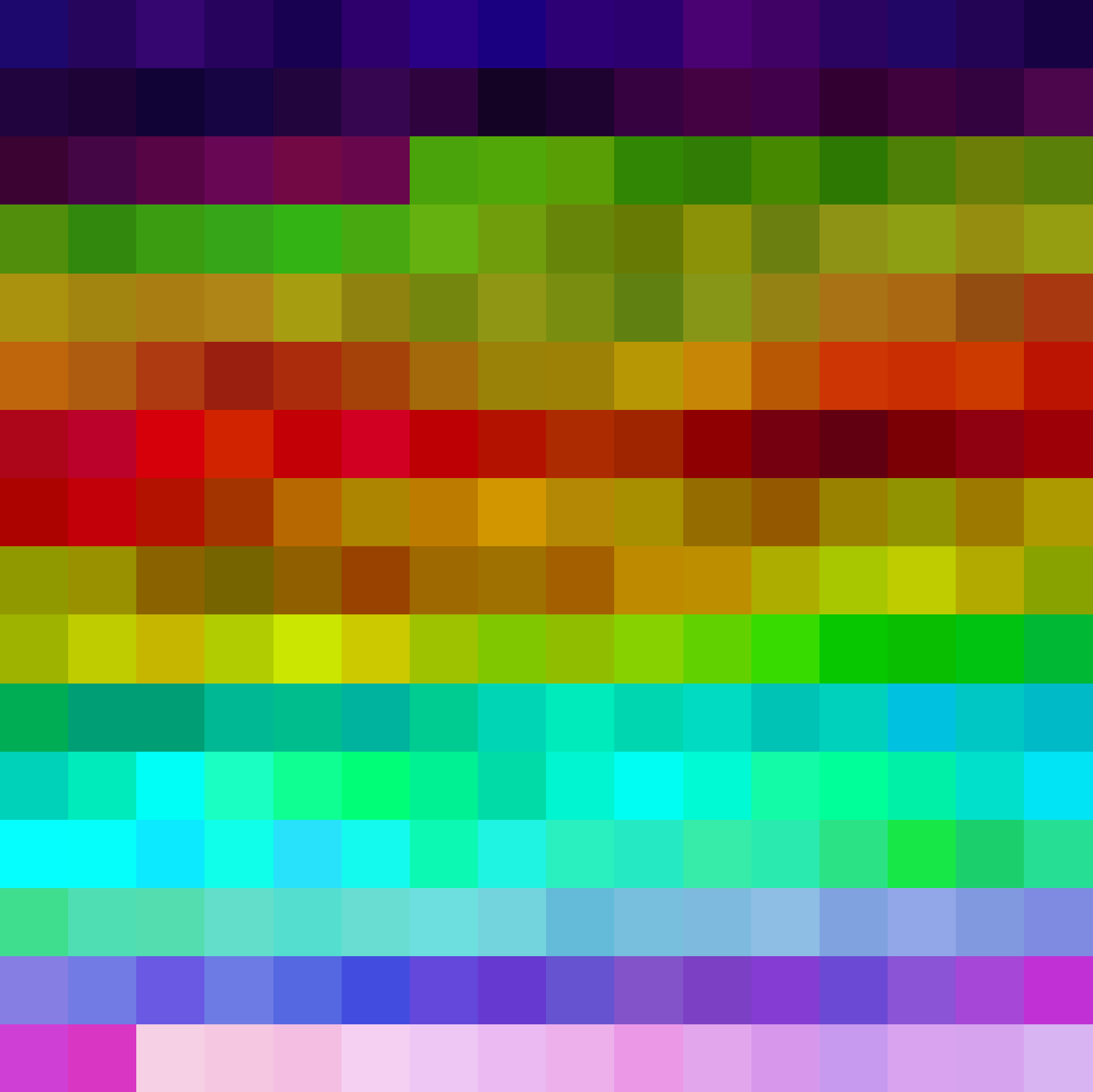
This very, very colourful pixel gradient—it is 16 cells wide, 16 cells high—is mostly red, and it also has some orange, a bit of blue, a little bit of green, a little bit of yellow, a tiny bit of violet, a tiny bit of indigo, a tiny bit of lime, and a tiny bit of purple in it.
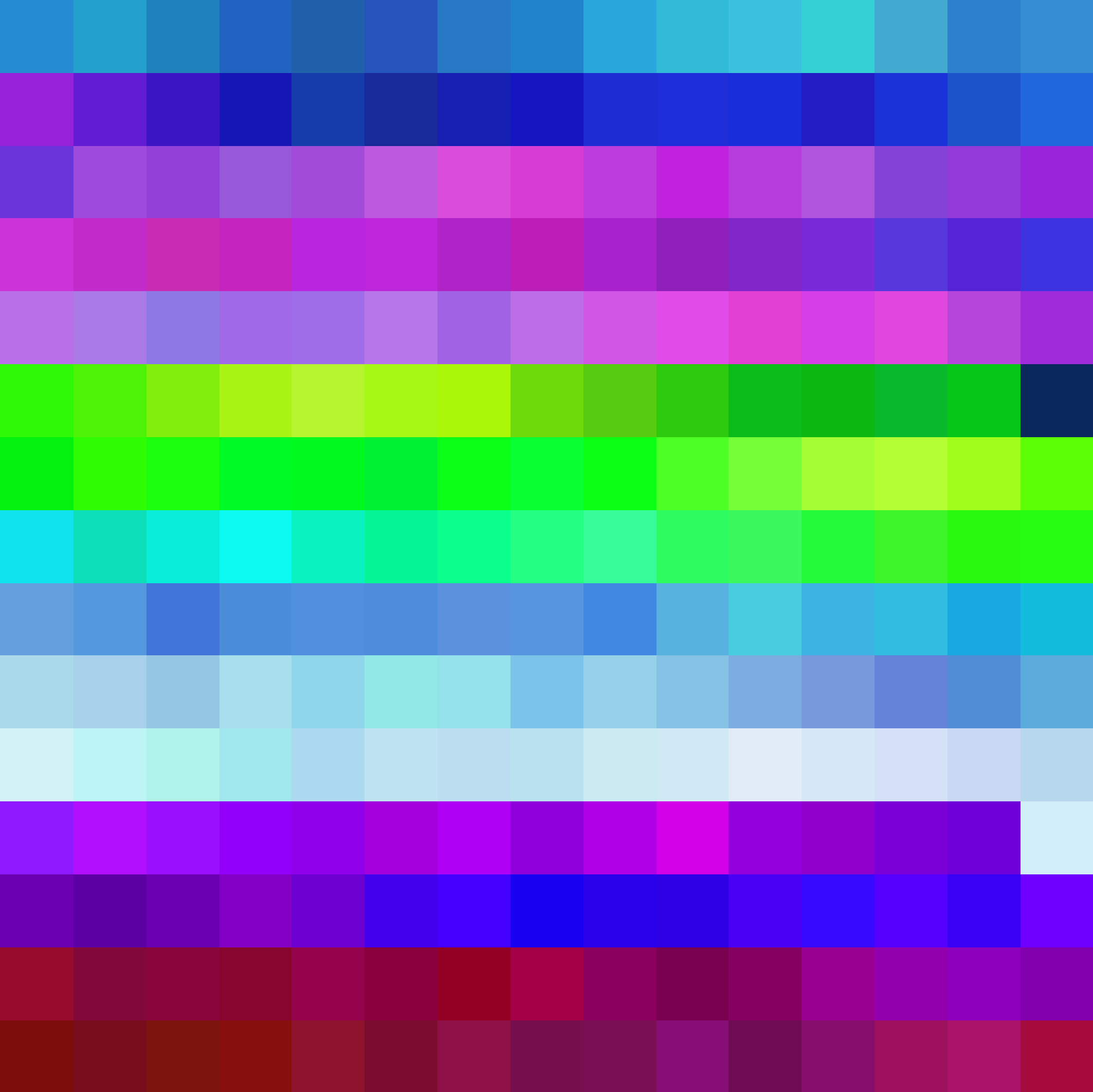
A very colourful grid of 169 blocks. It's mostly red, but it also has quite some orange, a little bit of yellow, a little bit of blue, a little bit of indigo, a tiny bit of violet, and a tiny bit of lime in it.

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

Here's a 9 by 9 pixelated grid that forms a gradient. It is mostly red, and it also has quite some orange, and a little bit of yellow in it.
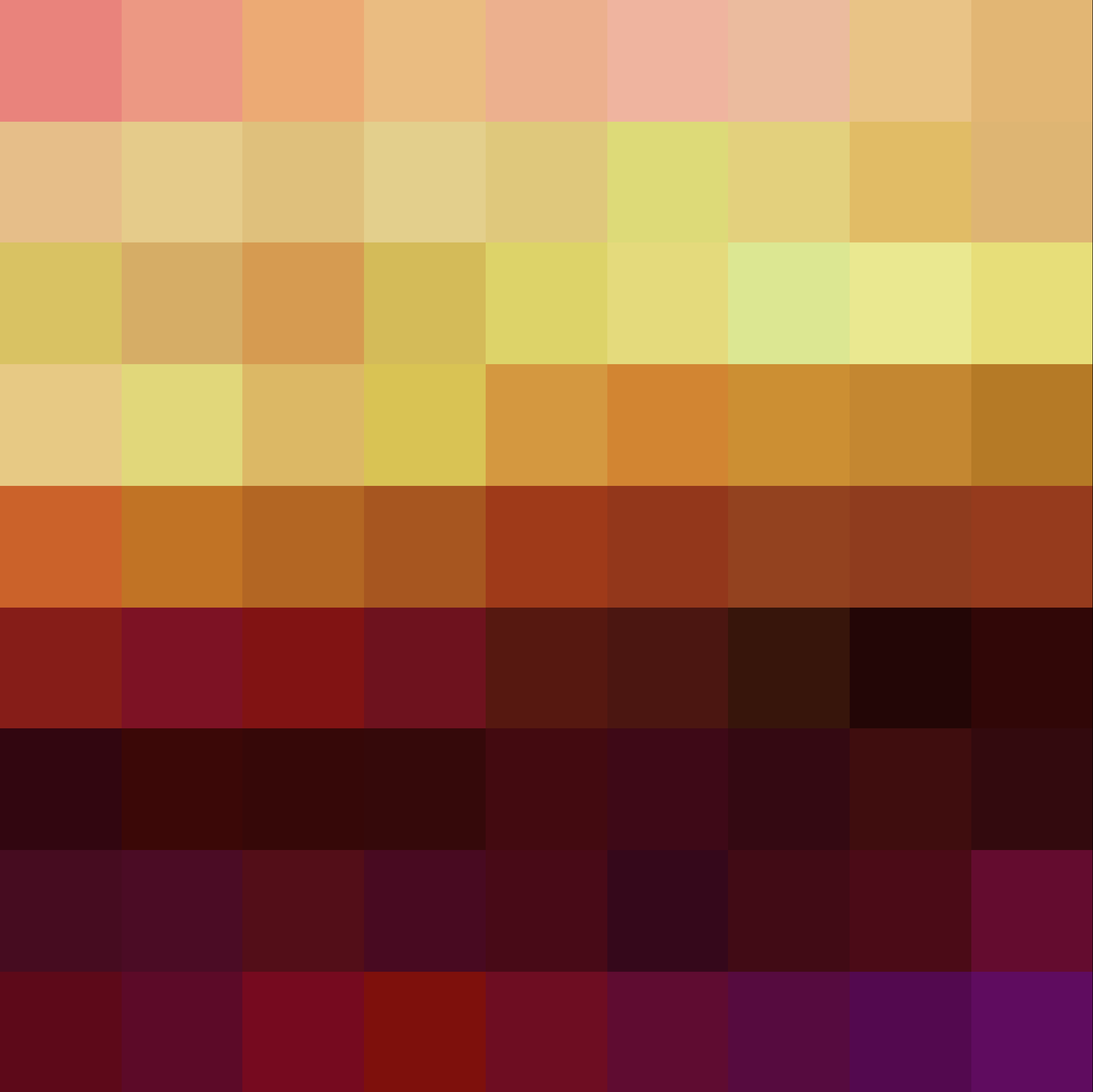
A very, very colourful grid of 225 blocks. It's mostly blue, but it also has some purple, some green, a bit of magenta, a bit of cyan, a bit of indigo, a little bit of violet, a little bit of rose, a little bit of red, and a tiny bit of lime in it.
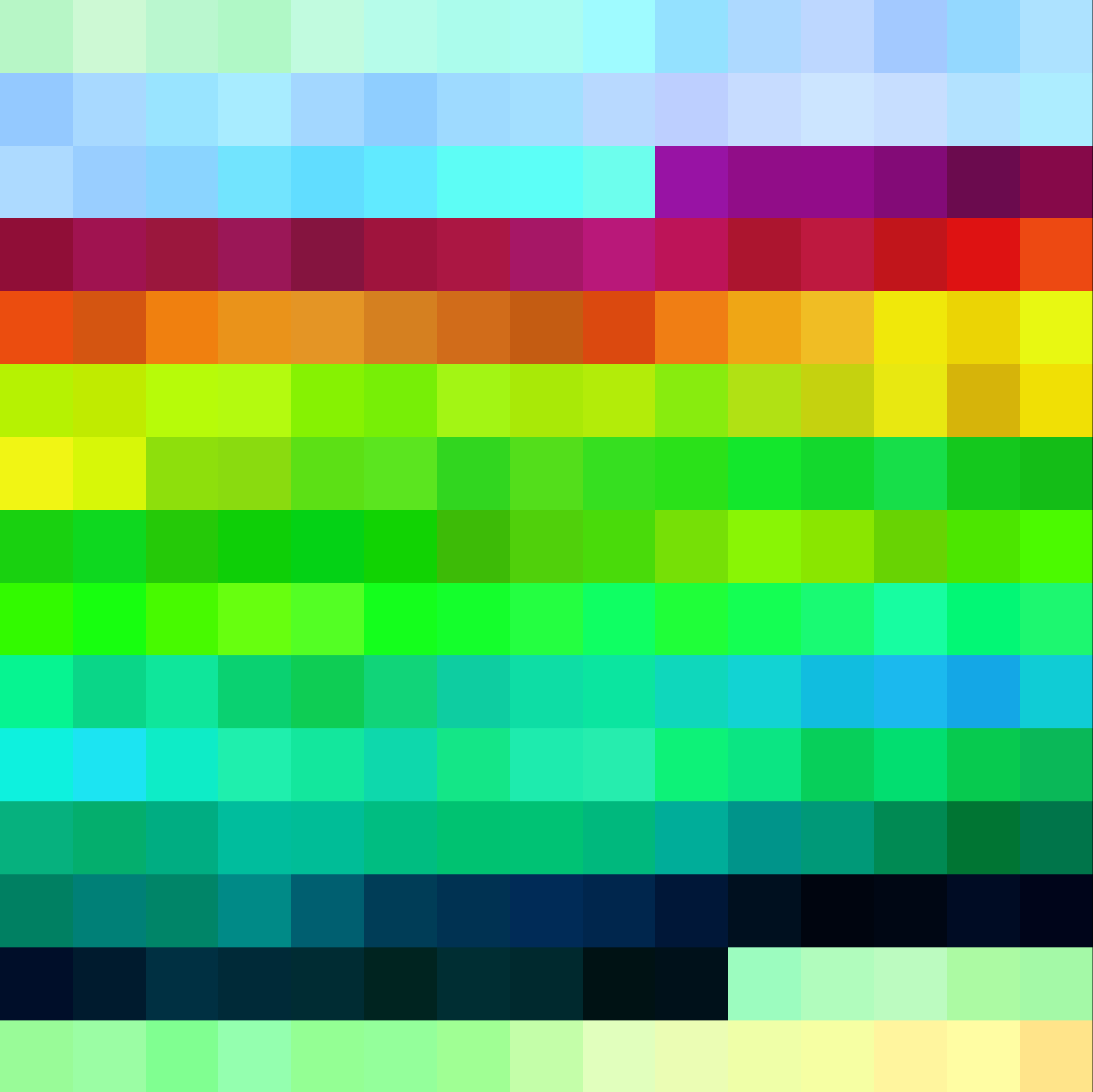
A very, very colourful grid of 225 blocks. It's mostly green, but it also has some blue, some cyan, a little bit of yellow, a little bit of orange, a little bit of rose, a little bit of lime, a little bit of magenta, and a tiny bit of red in it.

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

Here's a 9 by 9 pixelated grid that forms a gradient. It is mostly red, and it also has quite some orange, and some yellow in it.

This very, very colourful pixel gradient—it is 16 cells wide, 16 cells high—is mostly purple, but it also has some magenta, some yellow, a bit of rose, a bit of green, a bit of lime, a bit of indigo, a little bit of violet, a little bit of orange, a little bit of blue, and a tiny bit of red in it.
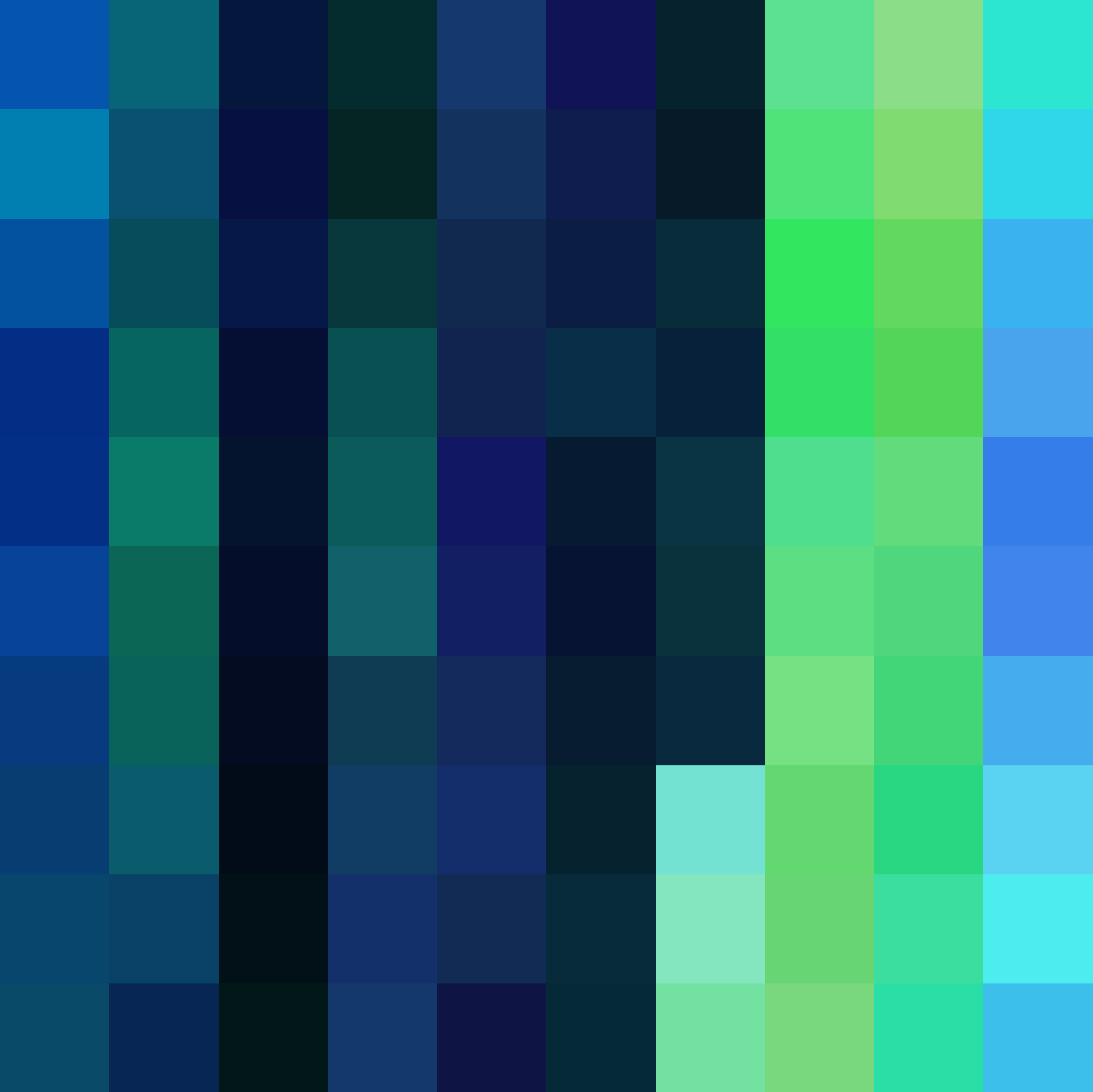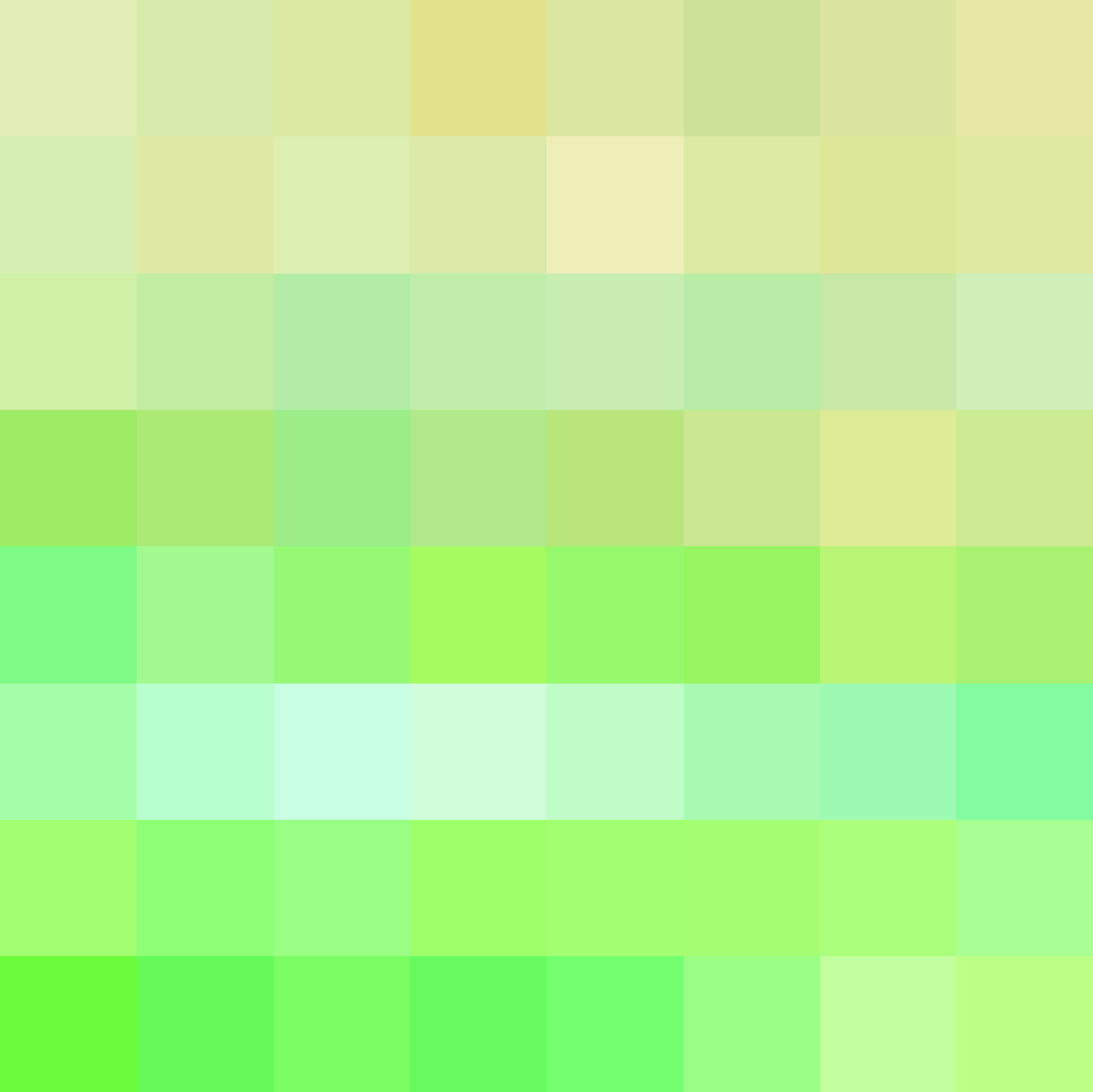
The gradient in this 10 by 10 pixel grid is mostly blue, and it also has quite some green, and quite some cyan in it.
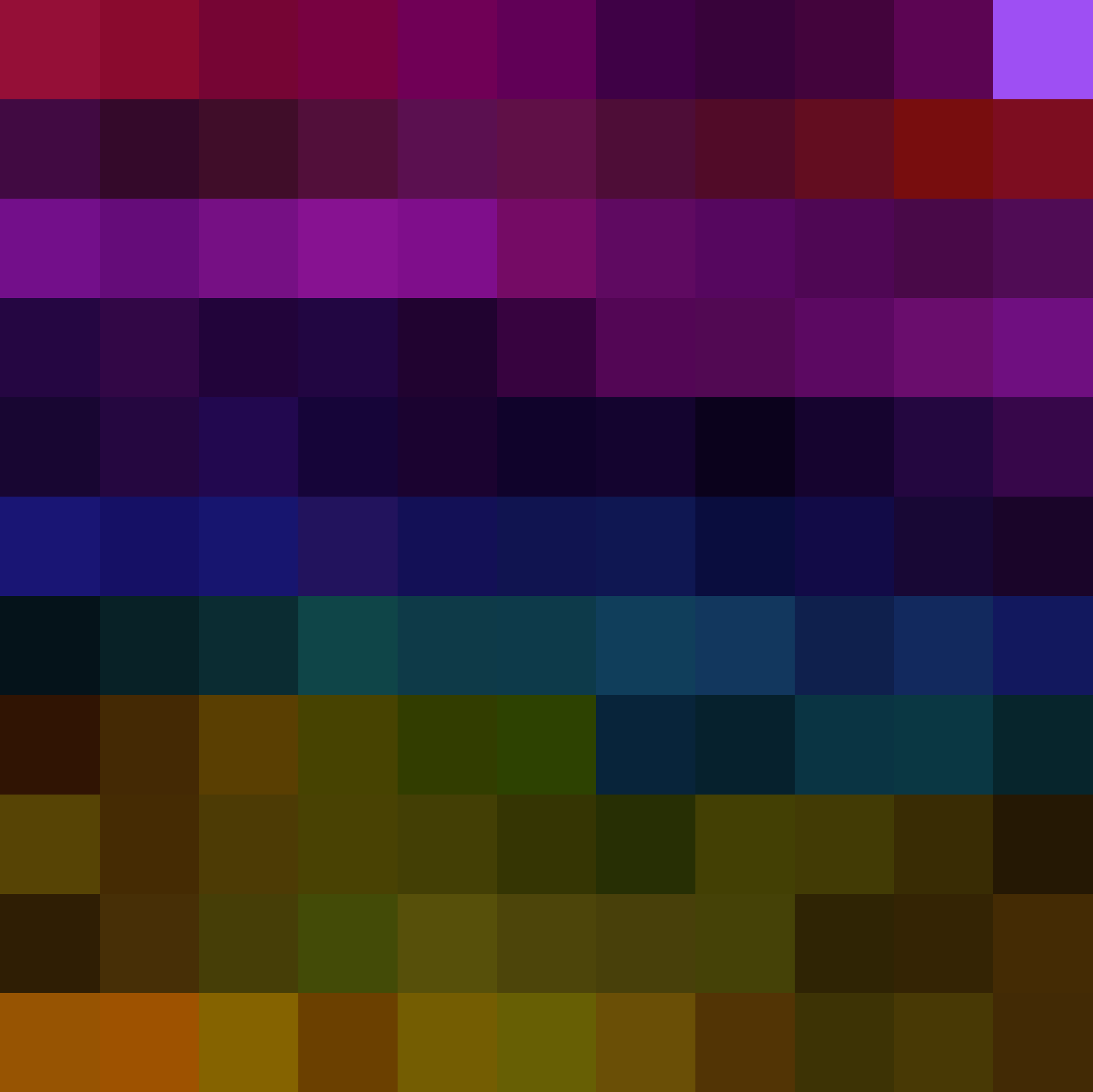
The very colourful gradient in this 14 by 14 pixel grid is mostly green, but it also has quite some yellow, quite some orange, a little bit of lime, a little bit of cyan, and a tiny bit of red in it.

This pixel gradient—it is 8 cells wide, 8 cells high—is mostly green, but it also has some yellow, and some lime in it.
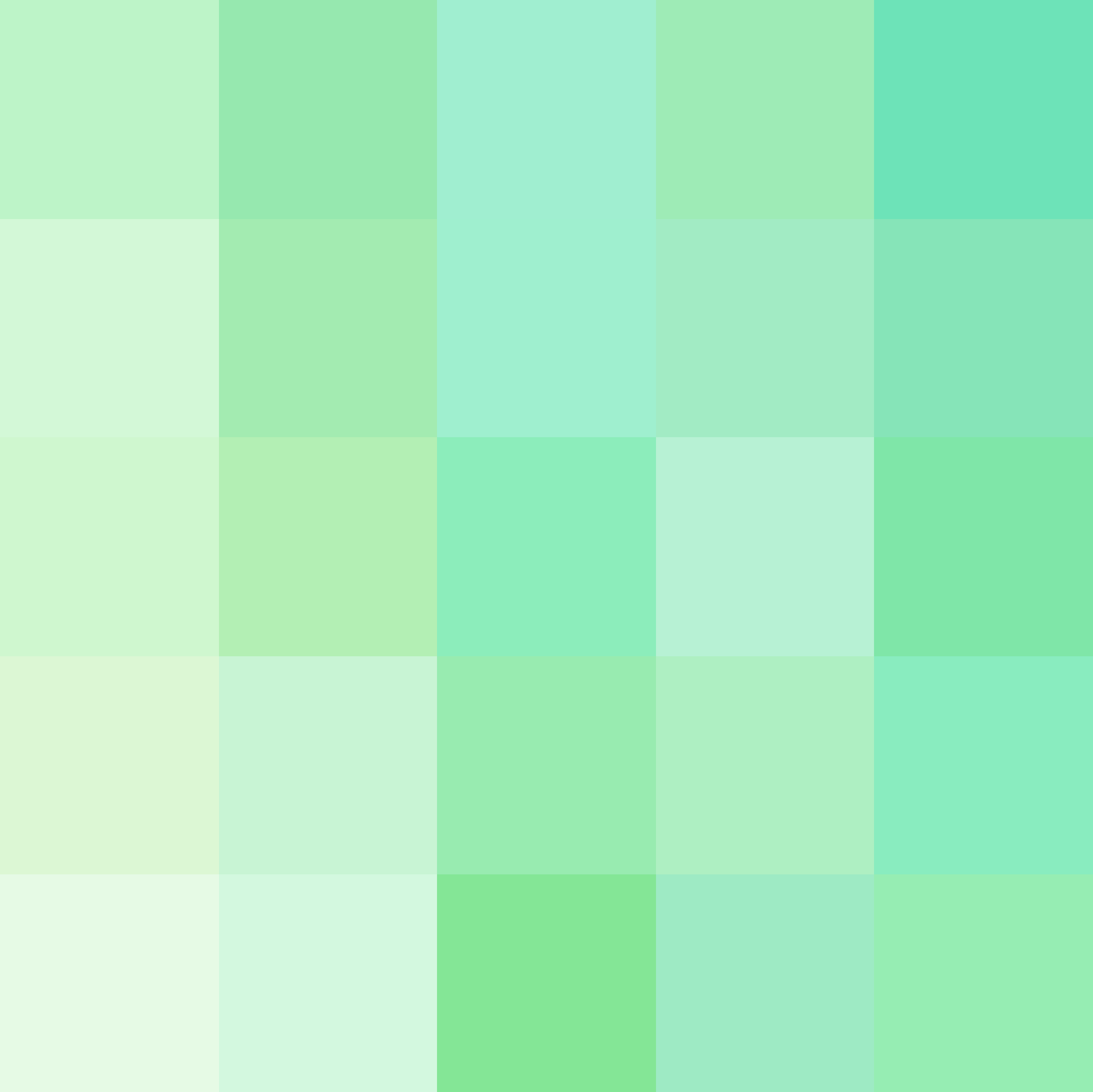
A monochrome grid of 25 blocks. It's green.

The cells in this 11 by 11 pixel grid form a very, very colourful gradient. It is mostly magenta, but it also has some orange, some yellow, some blue, a bit of purple, a bit of indigo, a bit of violet, a little bit of rose, a little bit of cyan, a tiny bit of red, and a tiny bit of lime in it.
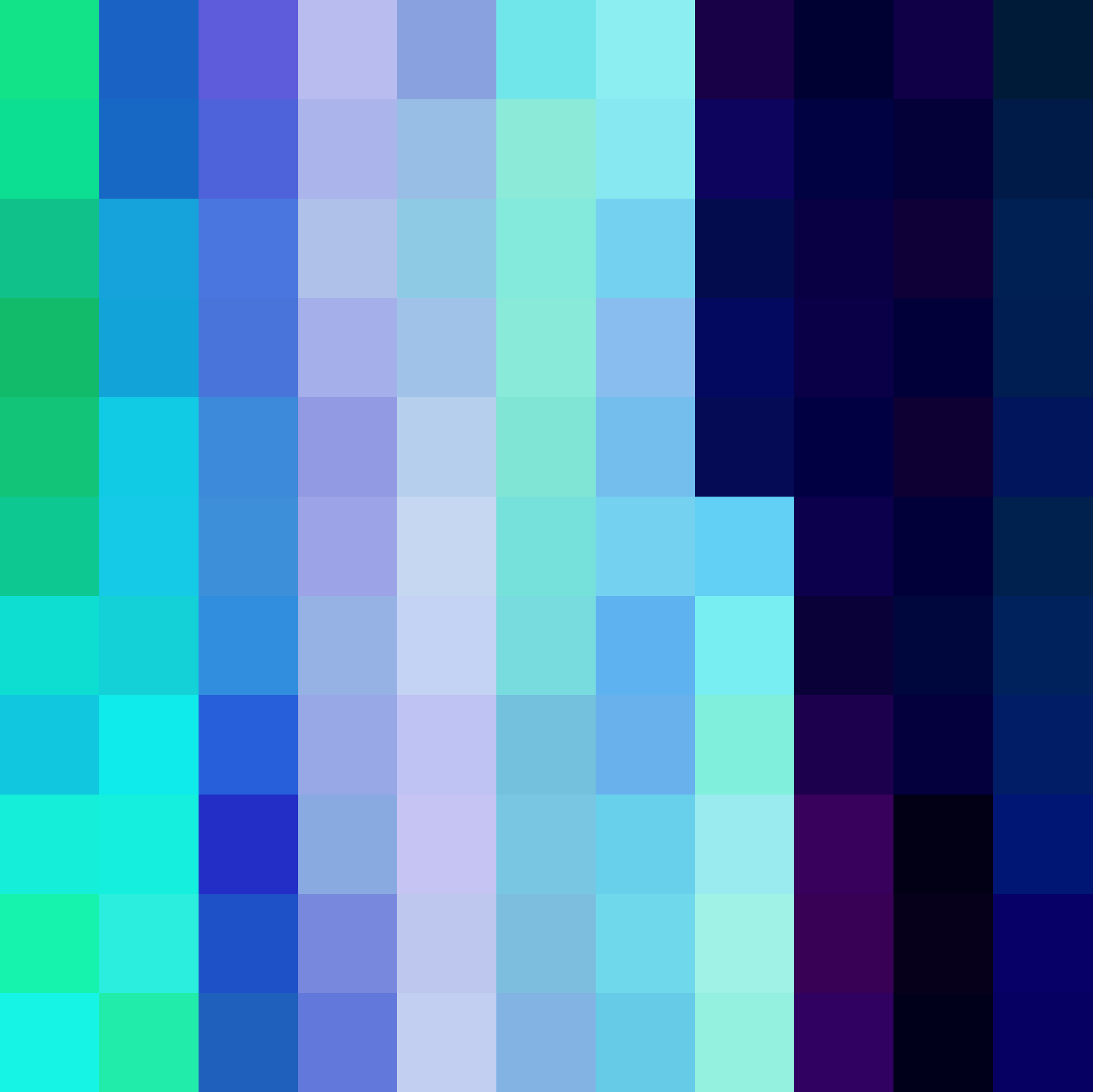
A very colourful grid of 121 blocks. It's mostly blue, and it also has quite some cyan, some indigo, a bit of green, a tiny bit of violet, and a tiny bit of purple in it.
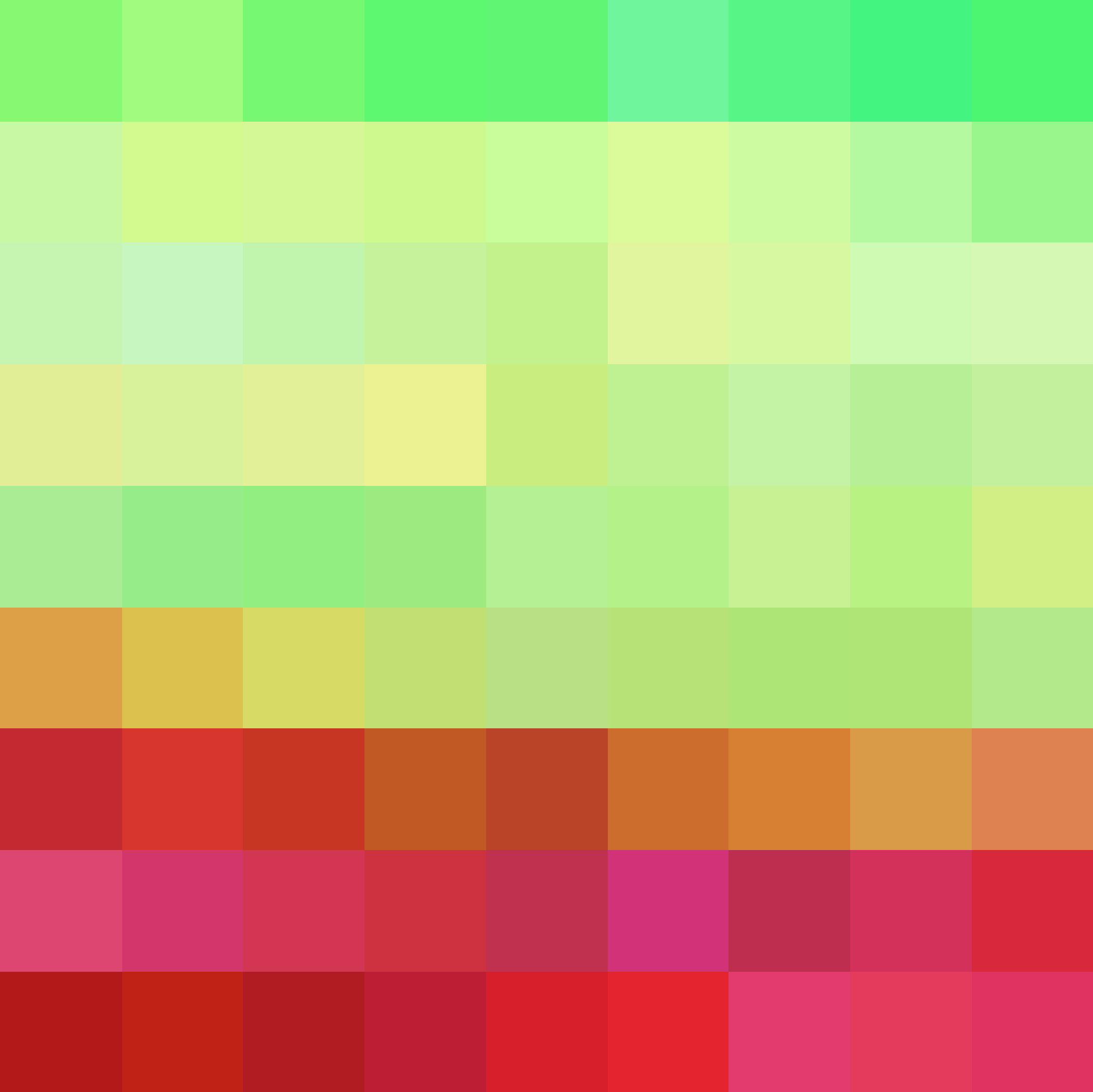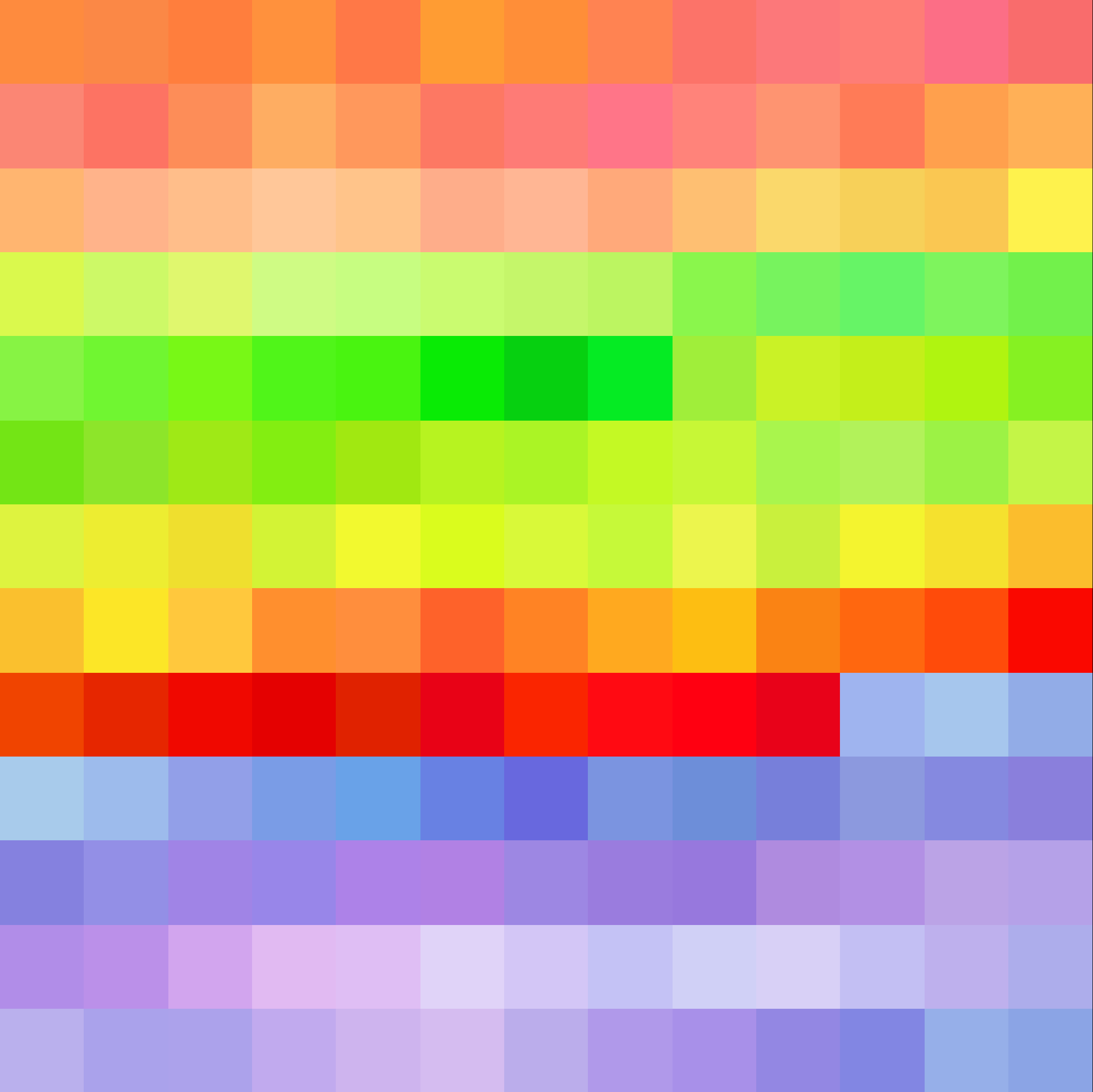
The cells in this 9 by 9 pixel grid form a colourful gradient. It is mostly green, but it also has quite some red, a bit of lime, a bit of orange, and a little bit of yellow in it.
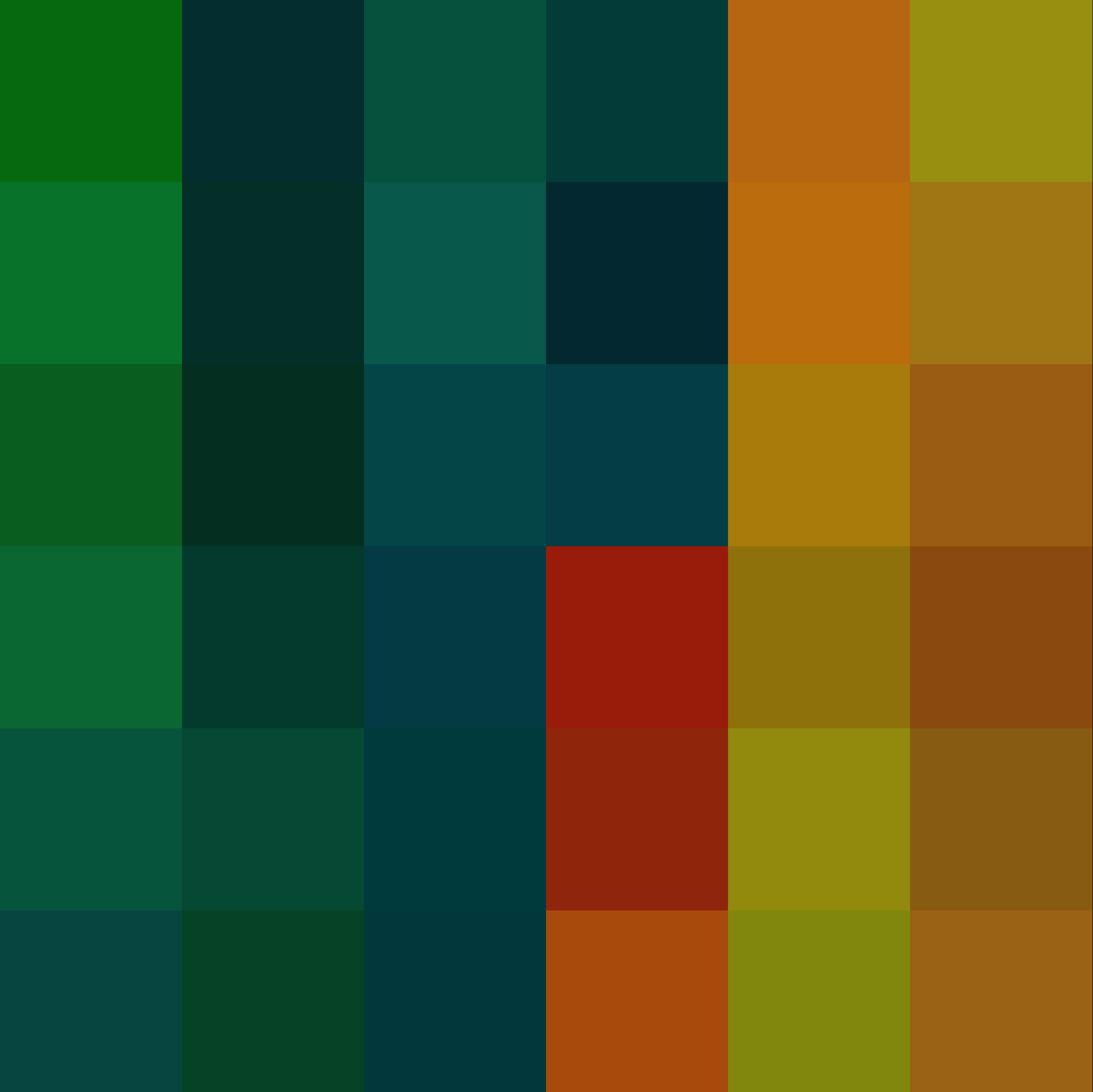
A grid with 36 coloured squares that form a colourful gradient. The colours are various shades of mostly cyan, but it also has quite some orange, quite some green, some yellow, and a little bit of red in it.

A very, very colourful grid of 169 blocks. It's mostly orange, but it also has some green, some red, some indigo, some blue, a bit of yellow, a bit of lime, a little bit of violet, and a tiny bit of purple in it.

A grid with 196 coloured squares that form a colourful gradient. The colours are various shades of mostly green, and it also has some yellow, a little bit of orange, a little bit of lime, and a little bit of cyan in it.
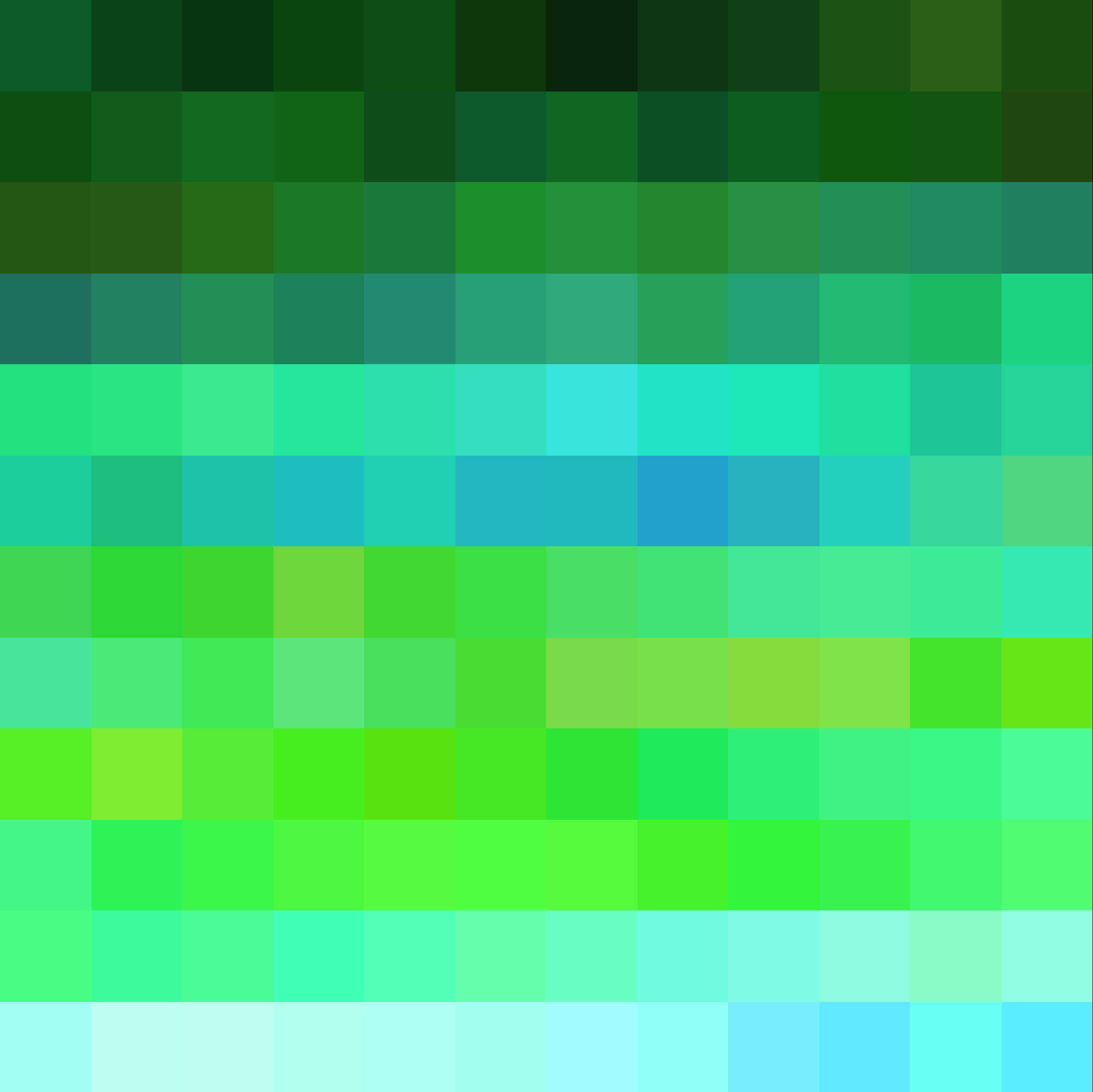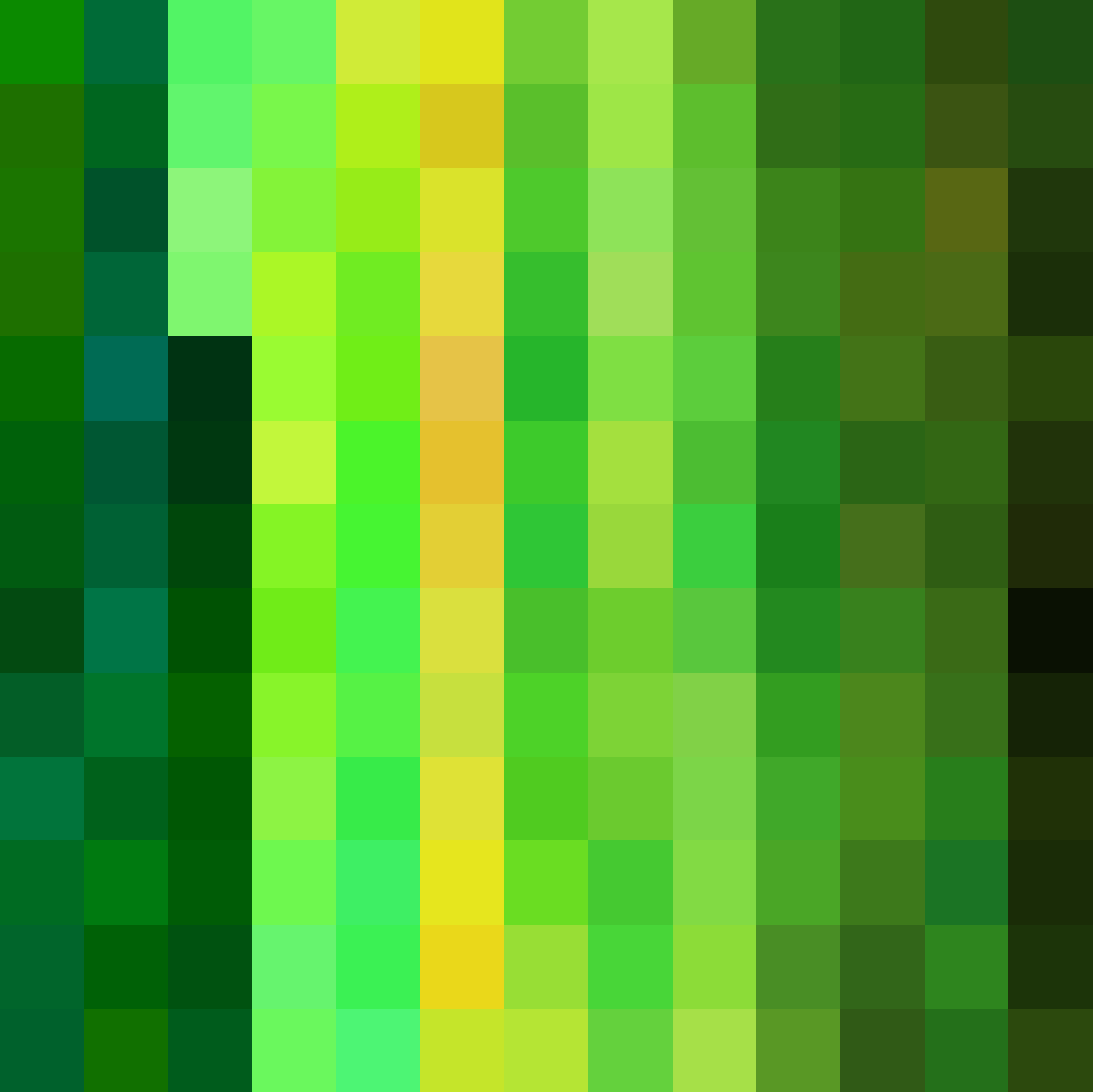
Here's a 12 by 12 pixelated grid that forms a gradient. It is mostly green, and it also has quite some cyan, and a tiny bit of blue in it.
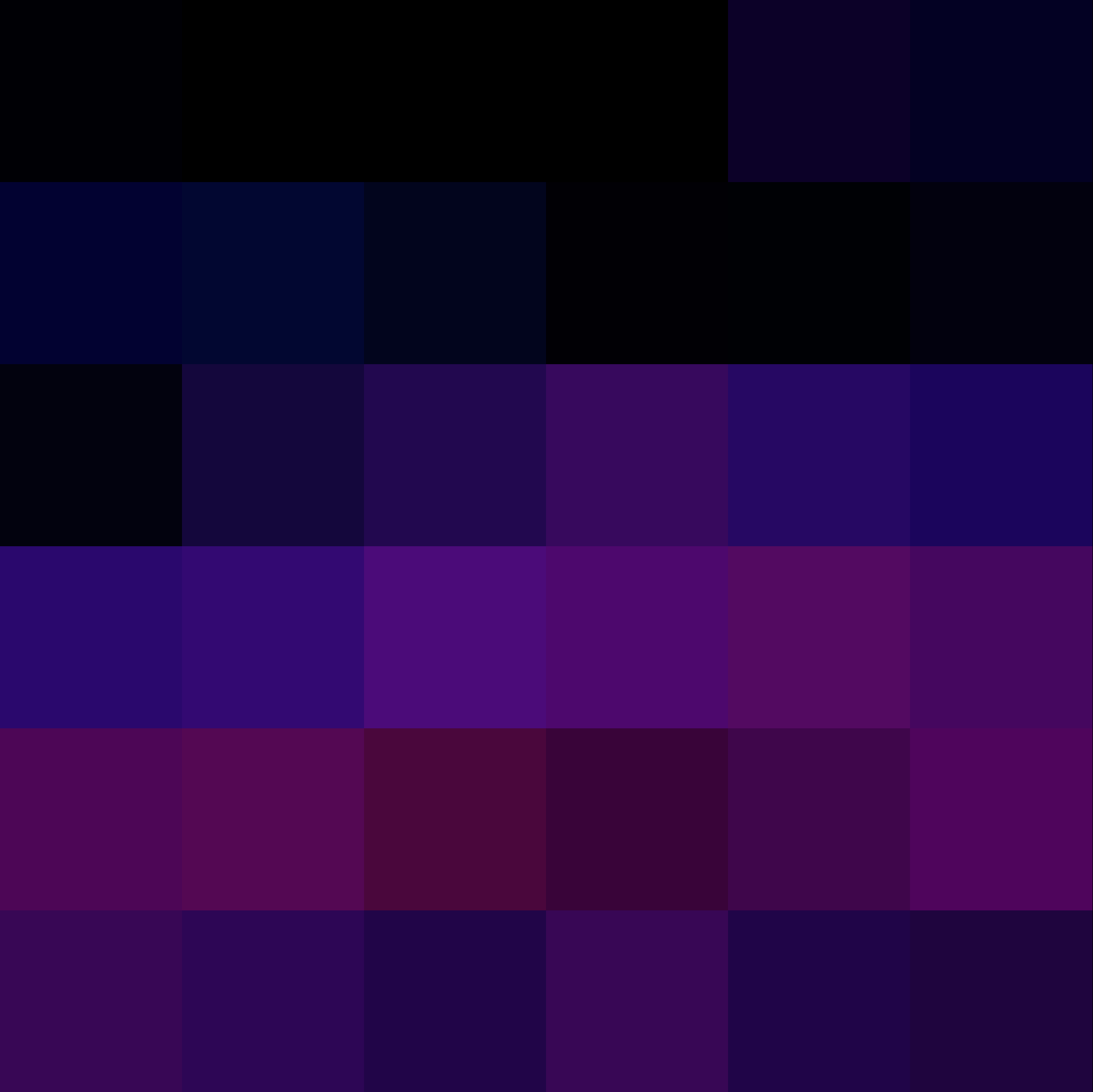
There's a colourful pixel gradient in this 8 by 8 grid. It is mostly magenta, but it also has some purple, a bit of blue, a bit of indigo, and a bit of violet in it.
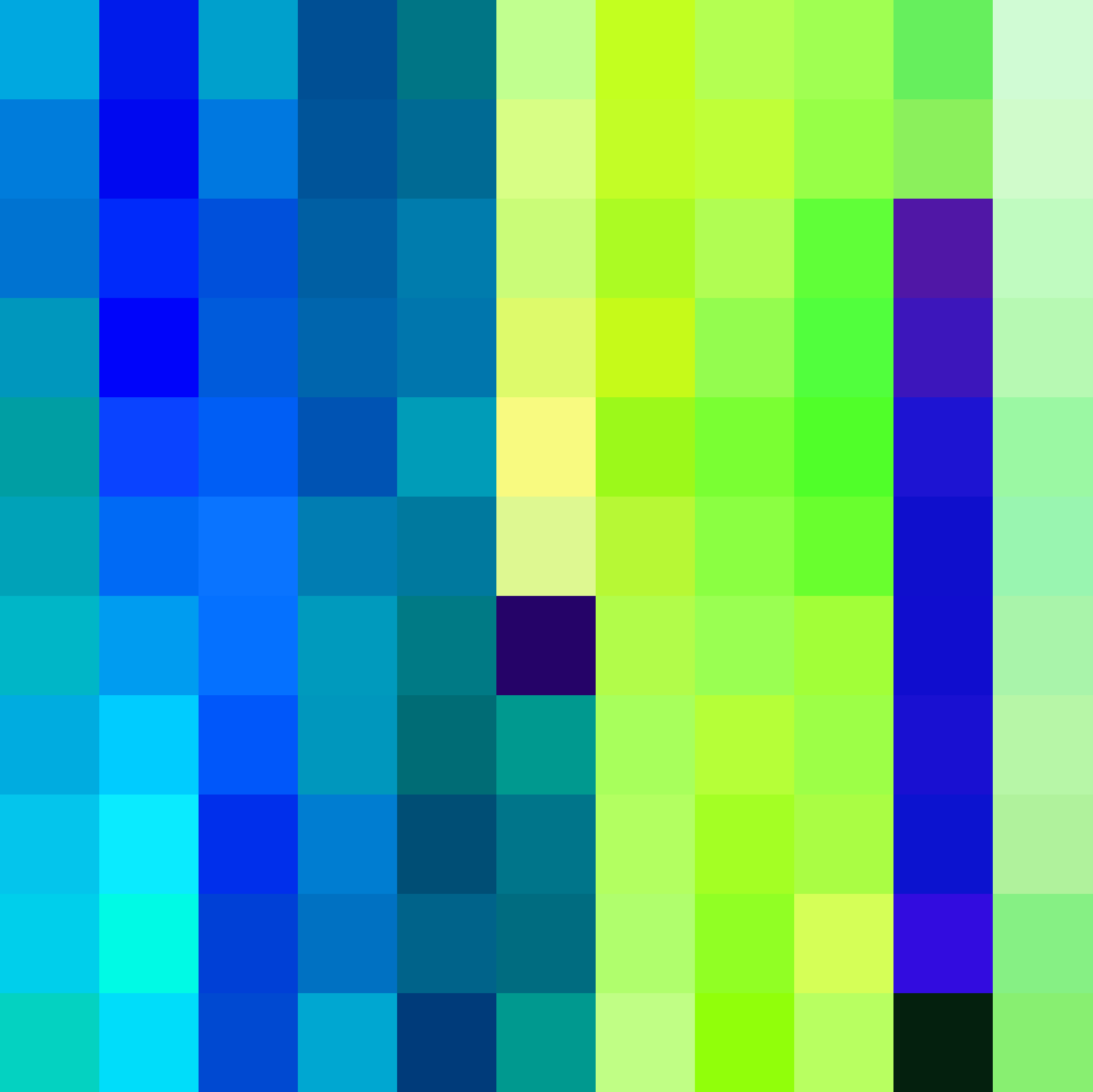
This very colourful gradient, generated in this 11 by 11 pixel grid, is mostly green, and it also has quite some blue, some cyan, a bit of lime, a little bit of indigo, a tiny bit of yellow, and a tiny bit of violet in it.

This pixel gradient—it is 13 cells wide, 13 cells high—is mostly green, but it also has a bit of yellow, a little bit of lime, and a tiny bit of cyan in it.
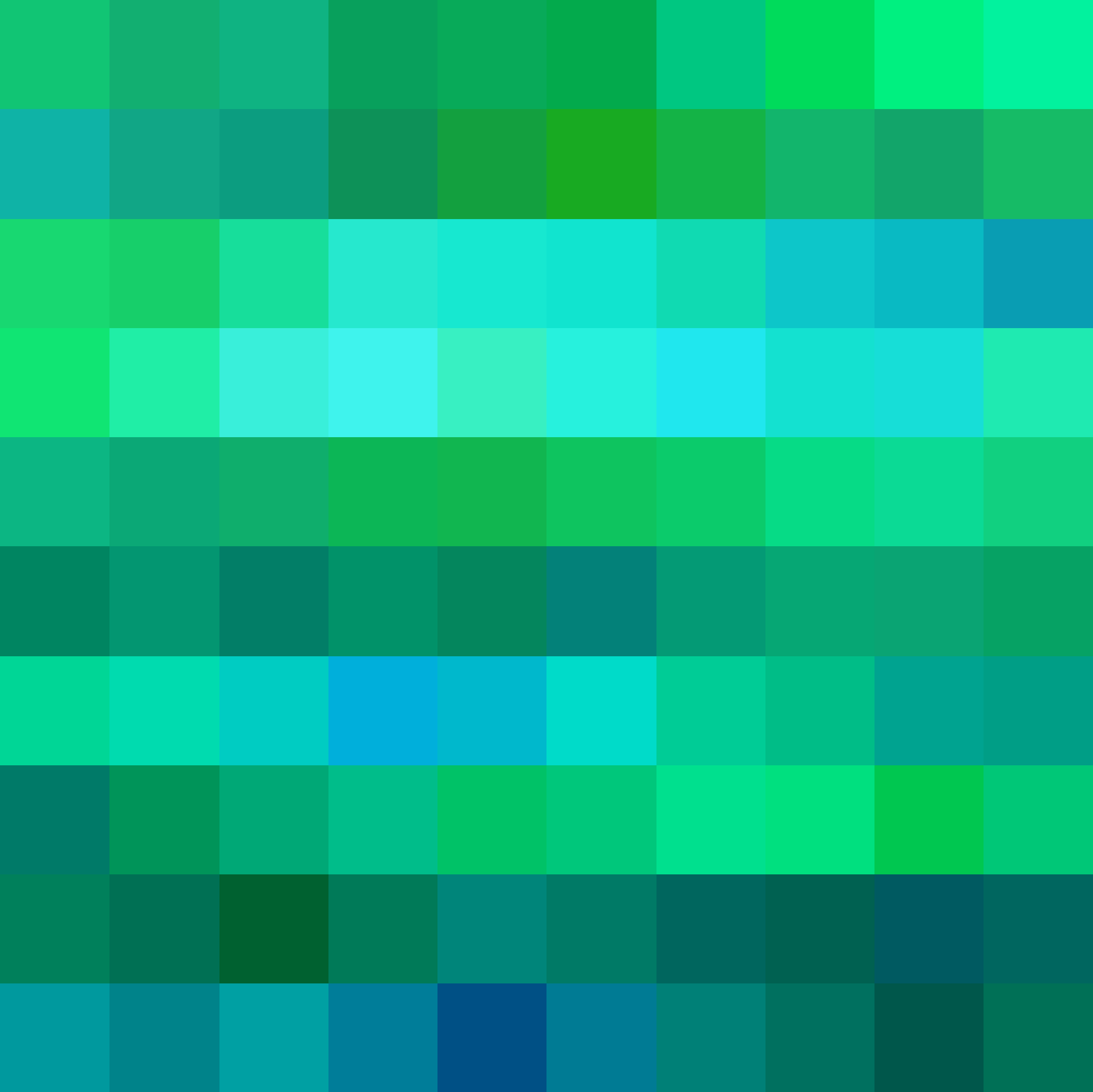
The cells in this 6 by 6 pixel grid form a colourful gradient. It is mostly indigo, and it also has quite some purple, some blue, some violet, and some magenta in it.
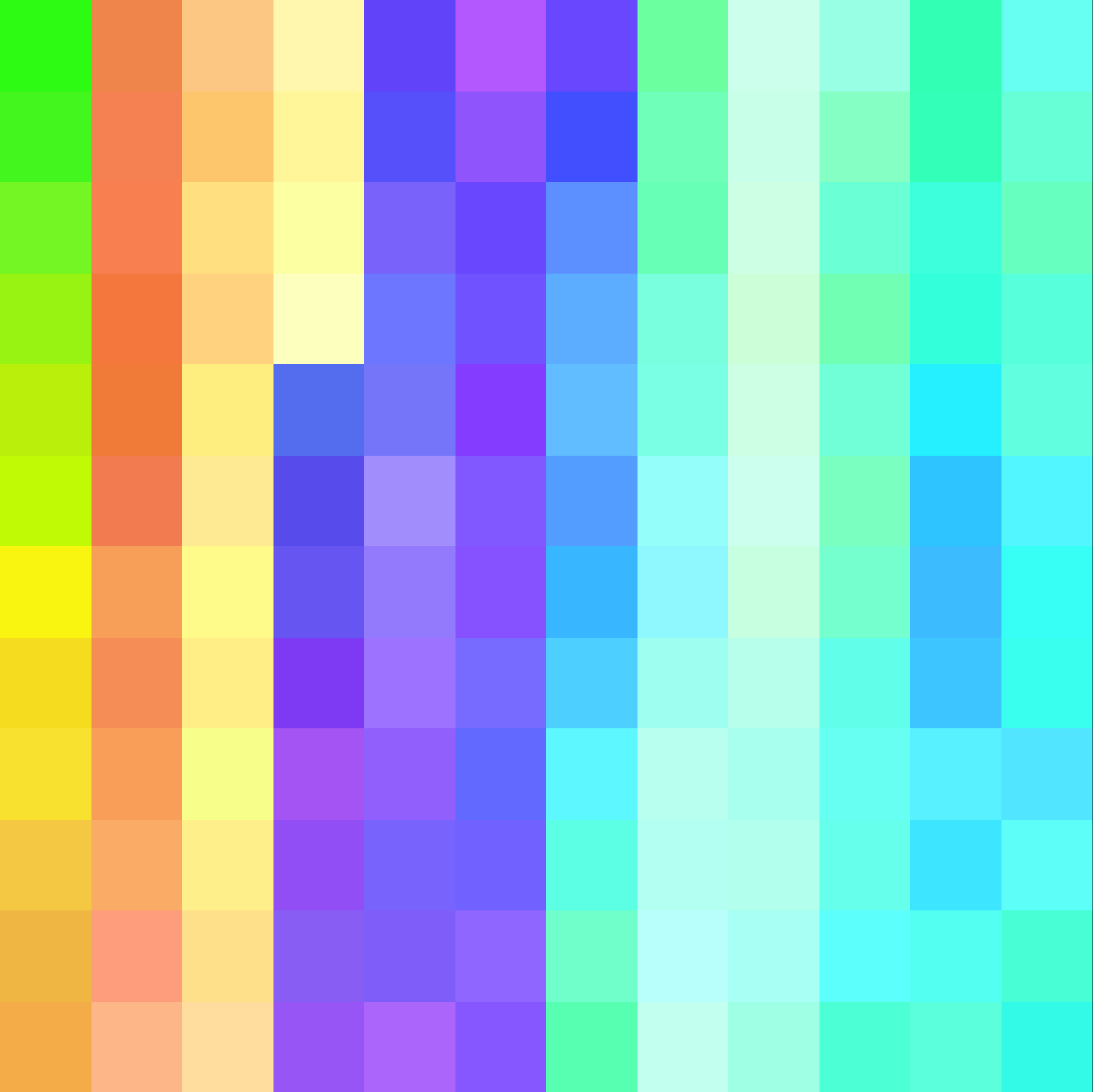
Here's a 12 by 12 pixelated grid that forms a very, very colourful gradient. It is mostly cyan, and it also has some green, some indigo, some orange, a bit of blue, a bit of yellow, a little bit of violet, a tiny bit of lime, a tiny bit of red, and a tiny bit of purple in it.

The cells in this 10 by 10 pixel grid form a gradient. It is mostly green, but it also has a lot of cyan, and a tiny bit of blue in it.
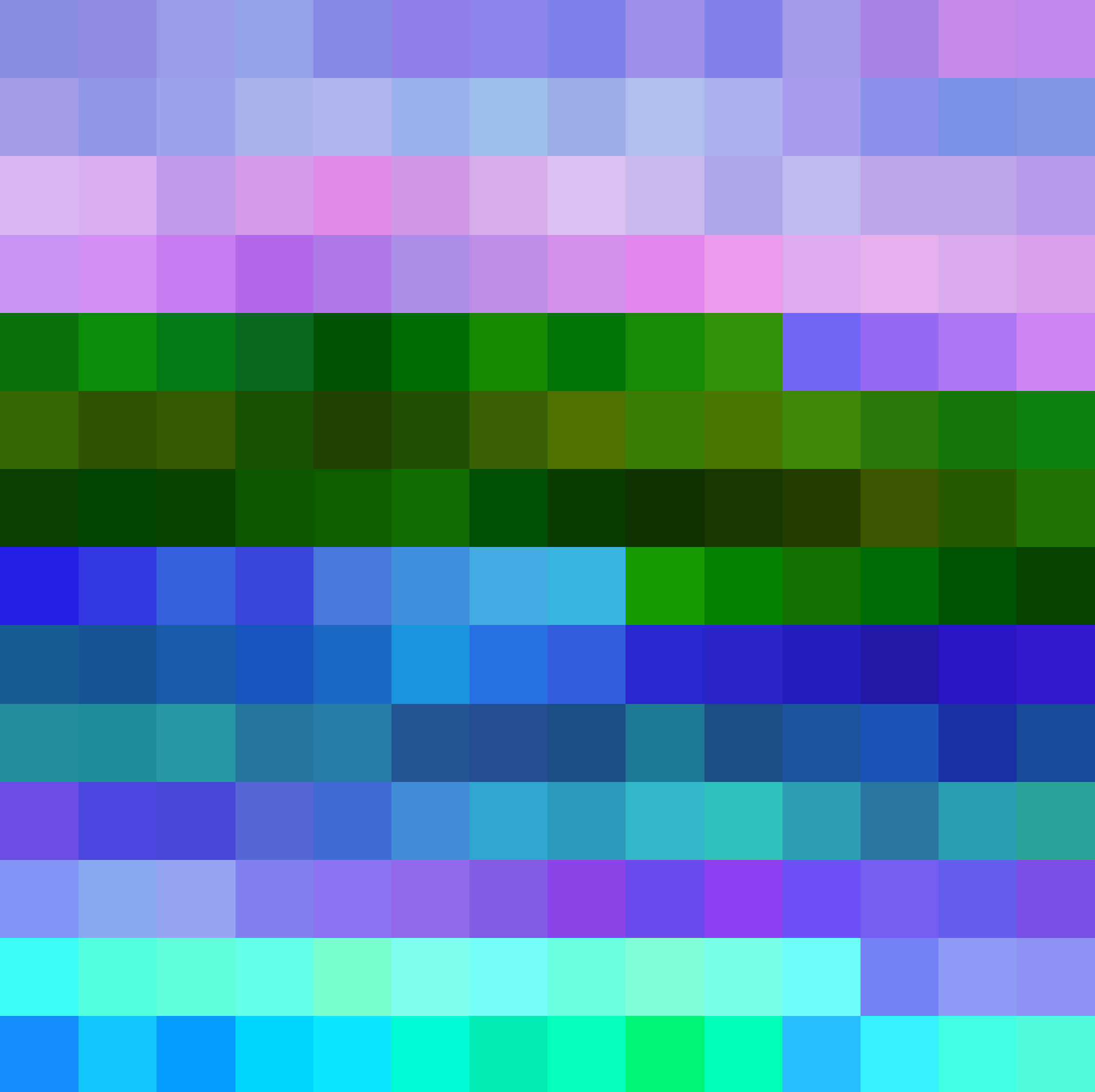
The very, very colourful gradient in this 14 by 14 pixel grid is mostly blue, and it also has quite some green, some indigo, some cyan, a bit of purple, a little bit of violet, a tiny bit of magenta, and a tiny bit of lime in it.
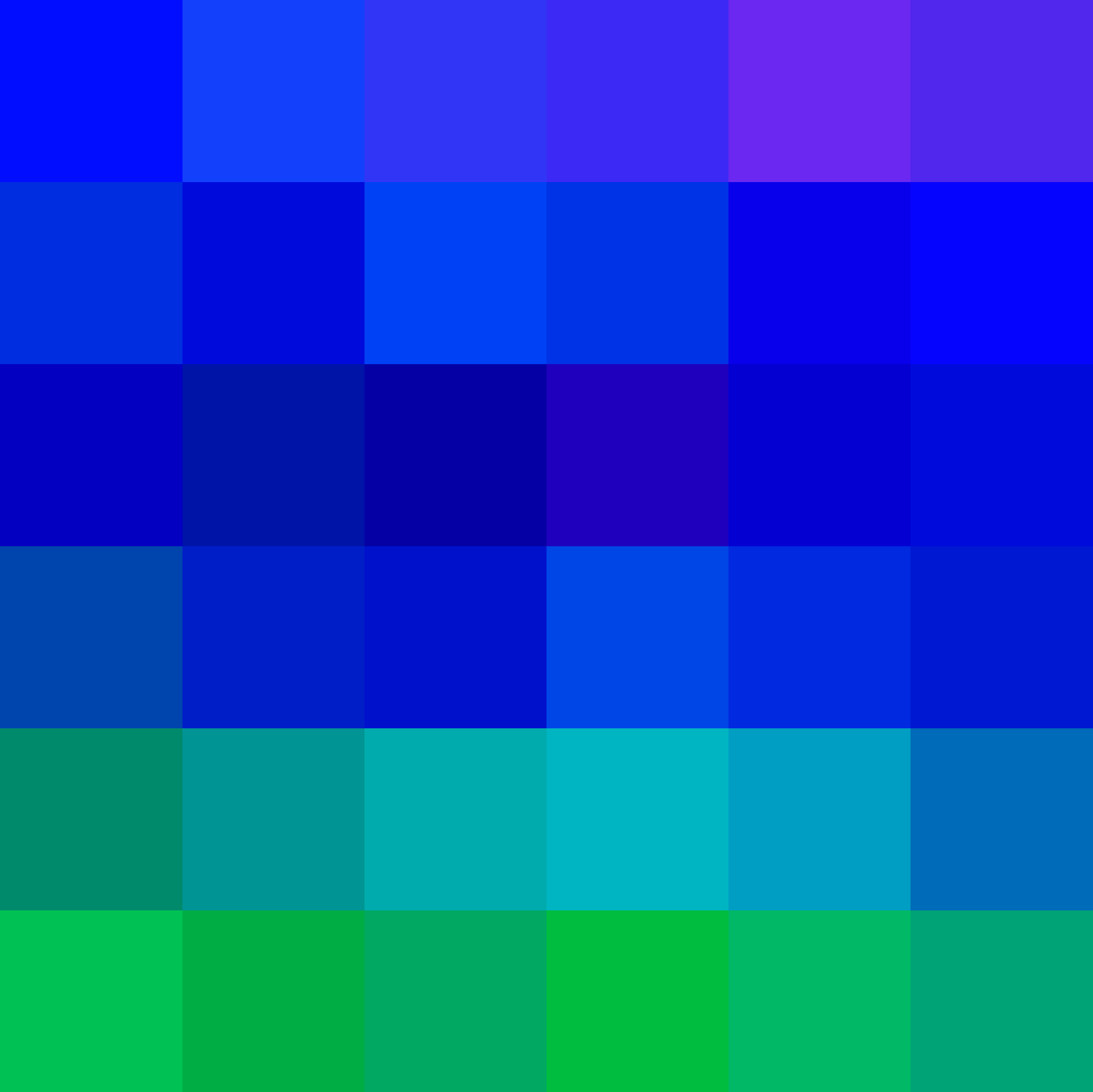
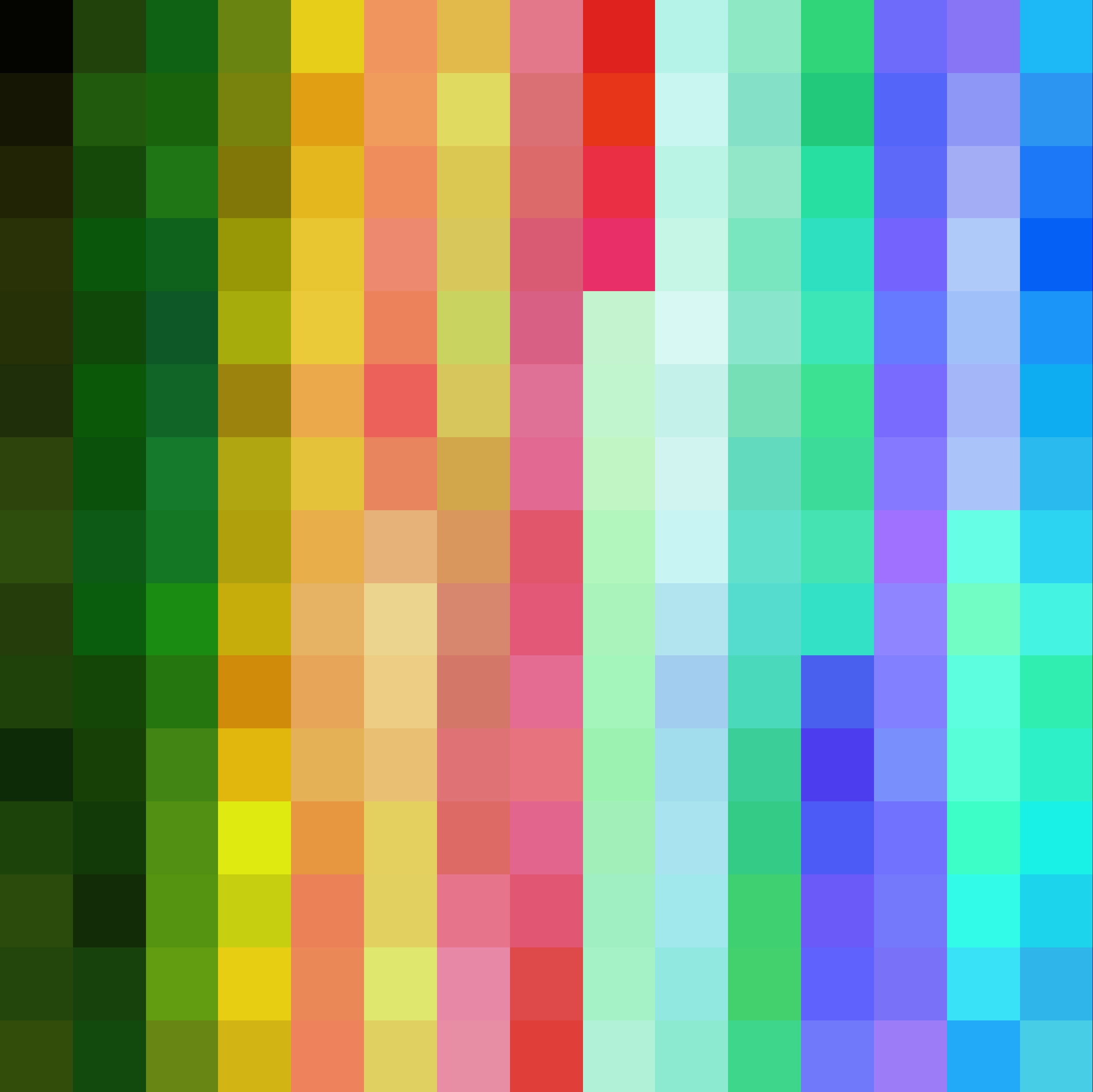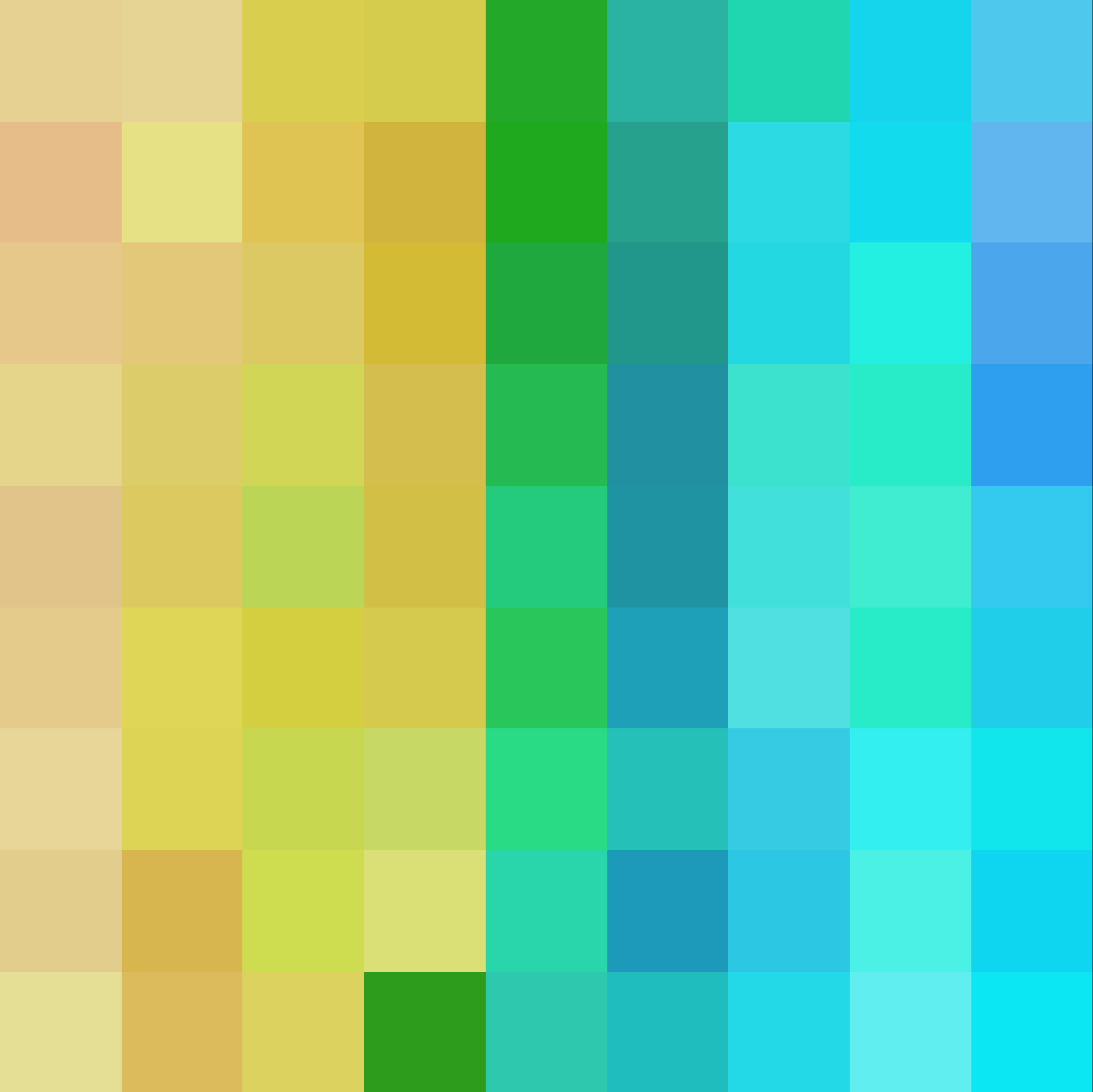A grid of 36 blocks. It's mostly blue, and it also has quite some indigo, some green, and some cyan in it.

A 10 by 10 grid with coloured squares that form a very colourful gradient. The colours are various shades of mostly blue, but it also has quite some indigo, a bit of cyan, a bit of violet, a bit of magenta, a little bit of purple, and a little bit of green in it.

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

A grid with 81 coloured squares that form a very colourful gradient. The colours are various shades of mostly cyan, and it also has quite some yellow, some orange, a bit of green, a little bit of blue, and a tiny bit of lime in it.

A grid with 196 coloured squares that form a very, very colourful gradient. The colours are various shades of mostly green, but it also has some blue, some red, some orange, a bit of cyan, a bit of rose, a bit of magenta, a little bit of indigo, a little bit of yellow, a little bit of purple, a tiny bit of violet, and a tiny bit of lime 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 a little bit of magenta, a tiny bit of cyan, and a tiny bit of rose in it.
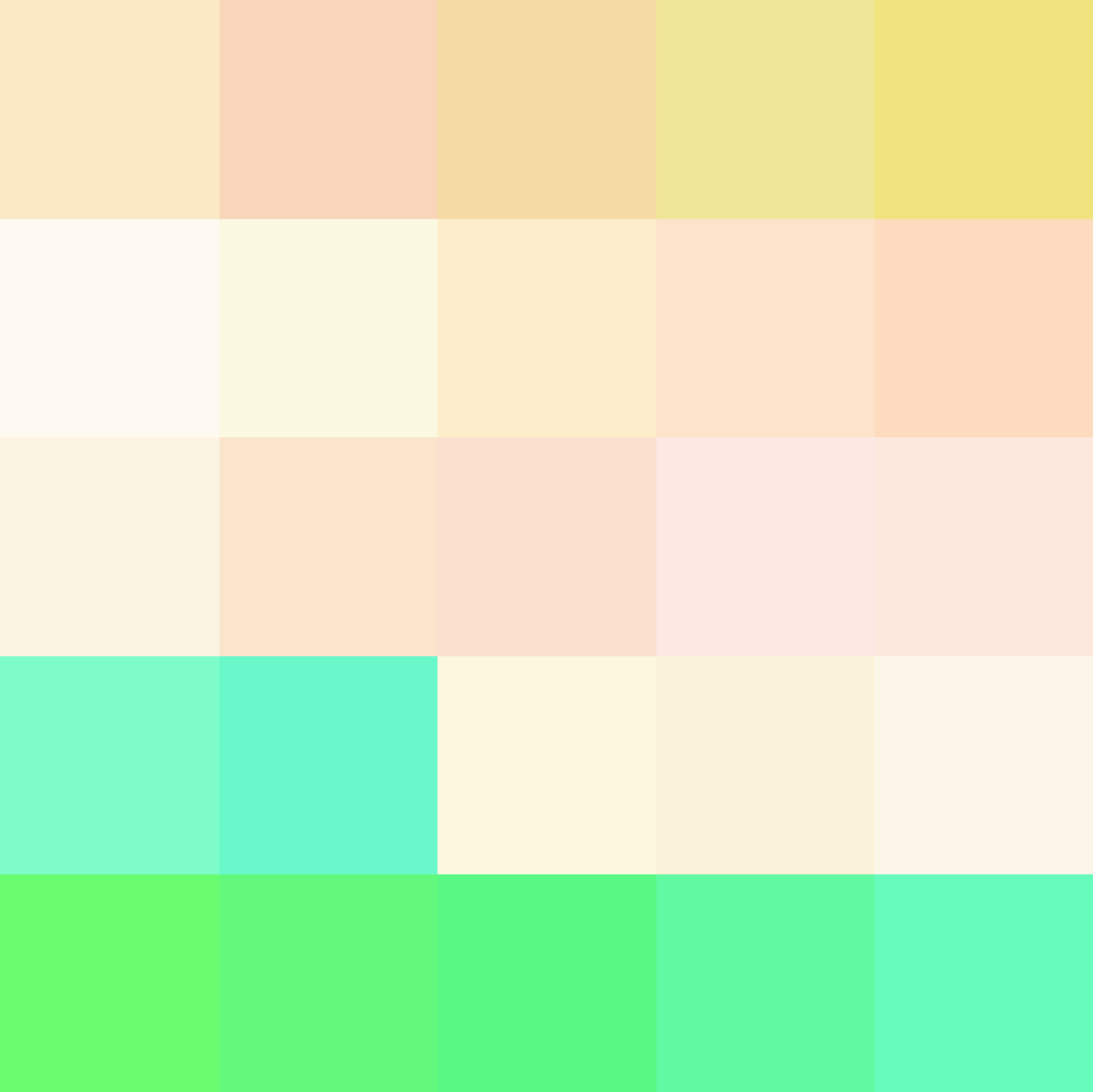
Here's a 8 by 8 pixelated grid that forms a very colourful gradient. It is mostly magenta, and it also has quite some red, some orange, some rose, a little bit of violet, a little bit of purple, and a little bit of indigo in it.

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

This gradient, generated in this 5 by 5 pixel grid, is mostly orange, but it also has quite some green, some yellow, and a little bit of red in it.

The colourful gradient in this 7 by 7 pixel grid is mostly magenta, and it also has quite some red, quite some rose, a bit of purple, and a tiny bit of violet in it.

A very, very colourful grid of 196 blocks. It's mostly red, but it also has some blue, some orange, a bit of magenta, a bit of cyan, a bit of rose, a little bit of yellow, a tiny bit of purple, and a tiny bit of green in it.
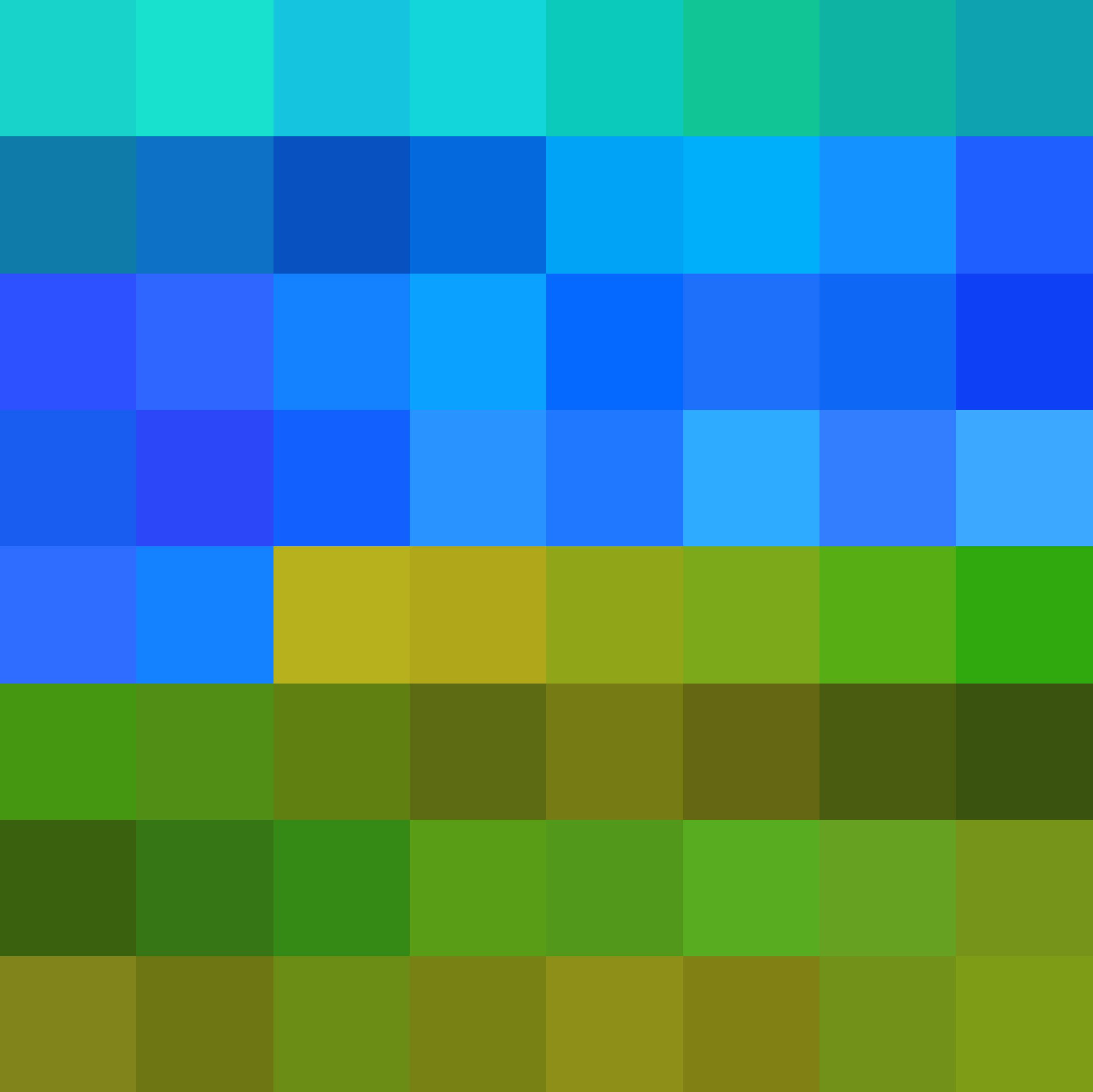
The cells in this 8 by 8 pixel grid form a colourful gradient. It is mostly blue, and it also has some green, some yellow, some cyan, and some lime in it.

A 7 by 7 grid with coloured squares that form a very, very colourful gradient. The colours are various shades of mostly green, and it also has quite some rose, some magenta, some red, a little bit of violet, a little bit of purple, a tiny bit of indigo, and a tiny bit of cyan in it.
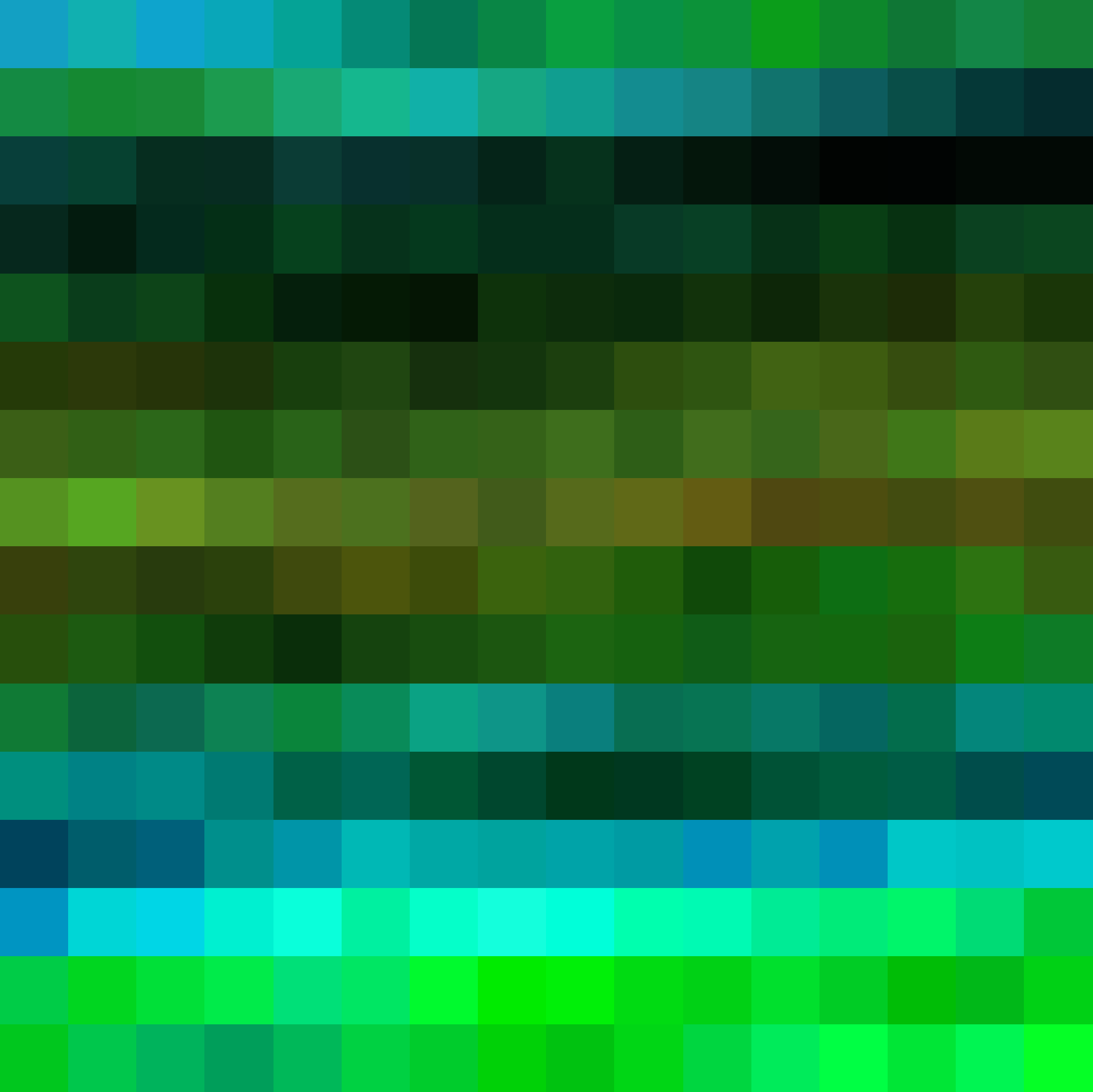
A 6 by 6 grid with coloured squares that form a gradient. The colours are various shades of mostly red, and it also has quite some rose, and some orange in it.
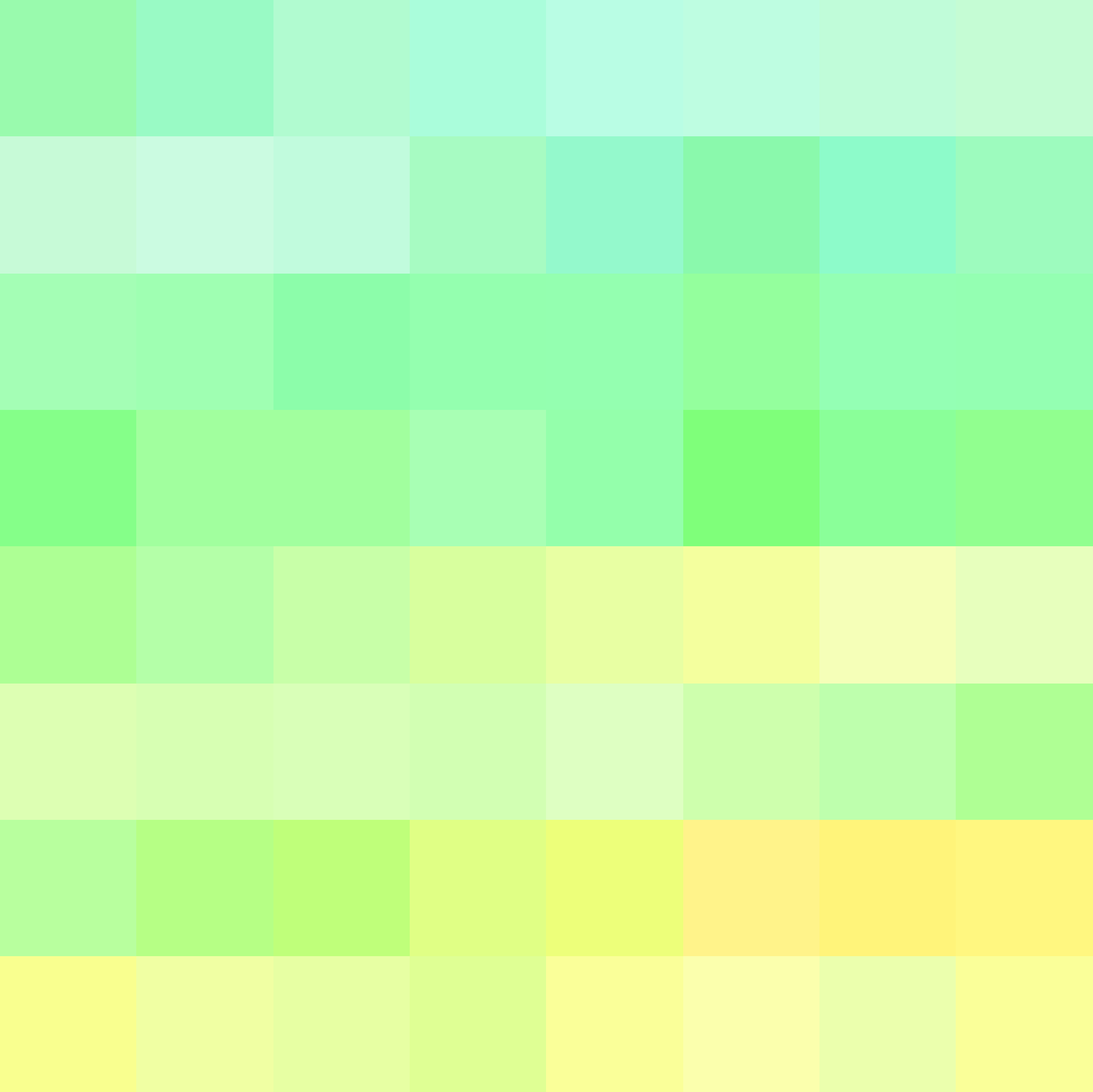
A grid with 64 coloured squares that form a gradient. The colours are various shades of mostly red, but it also has quite some orange, and some yellow in it.

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

This gradient, generated in this 8 by 8 pixel grid, is mostly green, and it also has some yellow, and a bit of lime in it.
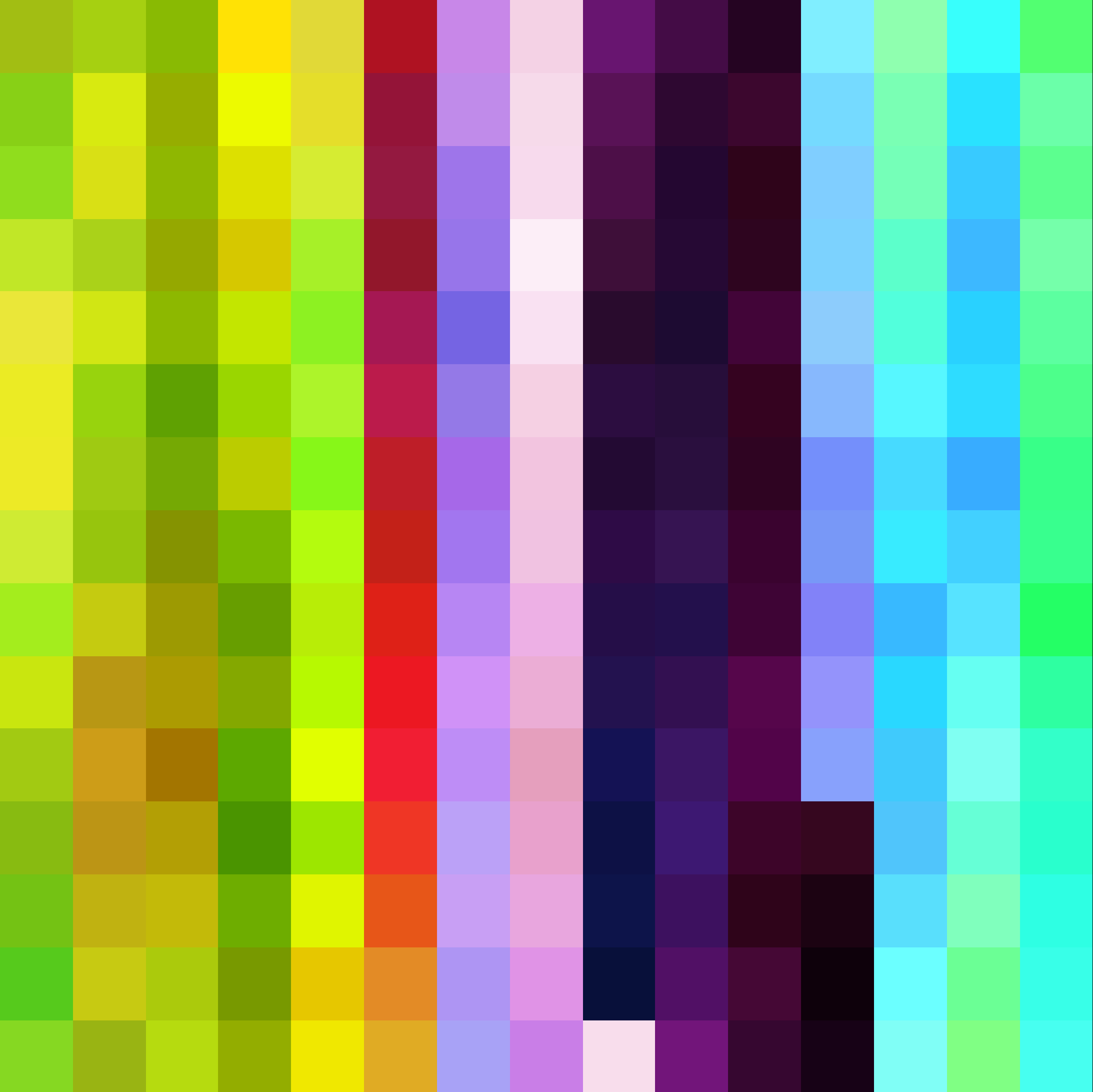
This gradient, generated in this 7 by 7 pixel grid, is mostly red, but it also has quite some rose, some magenta, and a tiny bit of orange in it.

A very colourful grid of 49 blocks. It's mostly orange, and it also has quite some green, quite some yellow, a bit of red, a bit of rose, a little bit of magenta, and a tiny bit of lime in it.

This very colourful pixel gradient—it is 14 cells wide, 14 cells high—is mostly magenta, and it also has quite some purple, some violet, some indigo, a little bit of rose, and a tiny bit of blue in it.

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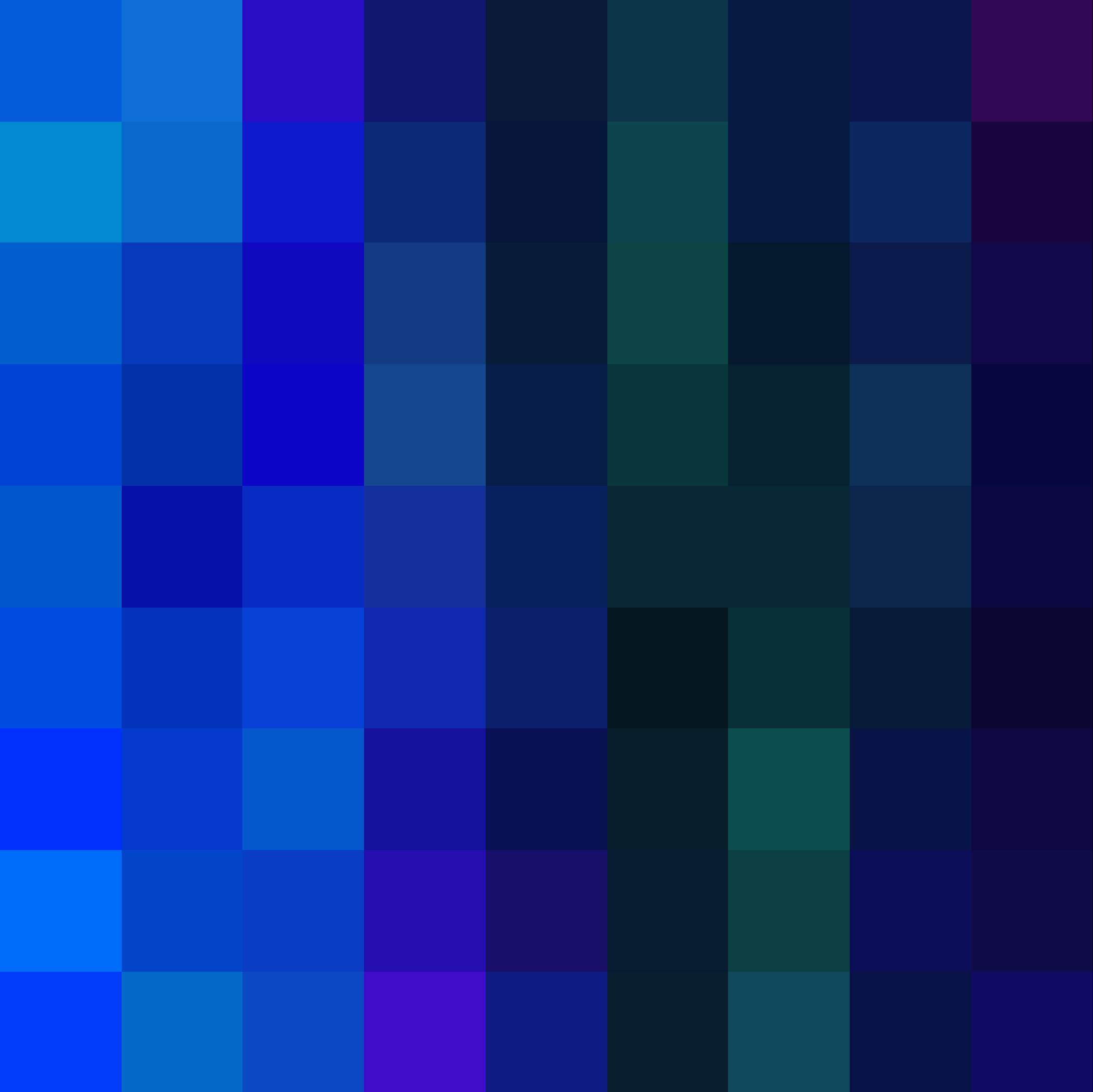
Here's a 13 by 13 pixelated grid that forms a very colourful gradient. It is mostly red, but it also has quite some green, a bit of magenta, a bit of yellow, a little bit of purple, a little bit of lime, and a tiny bit of orange in it.

A colourful grid of 49 blocks. It's mostly yellow, and it also has quite some orange, some lime, a little bit of red, and a little bit of green in it.

A 9 by 9 grid with coloured squares that form a colourful gradient. The colours are various shades of mostly blue, but it also has some indigo, a bit of cyan, a tiny bit of violet, and a tiny bit of purple in it.
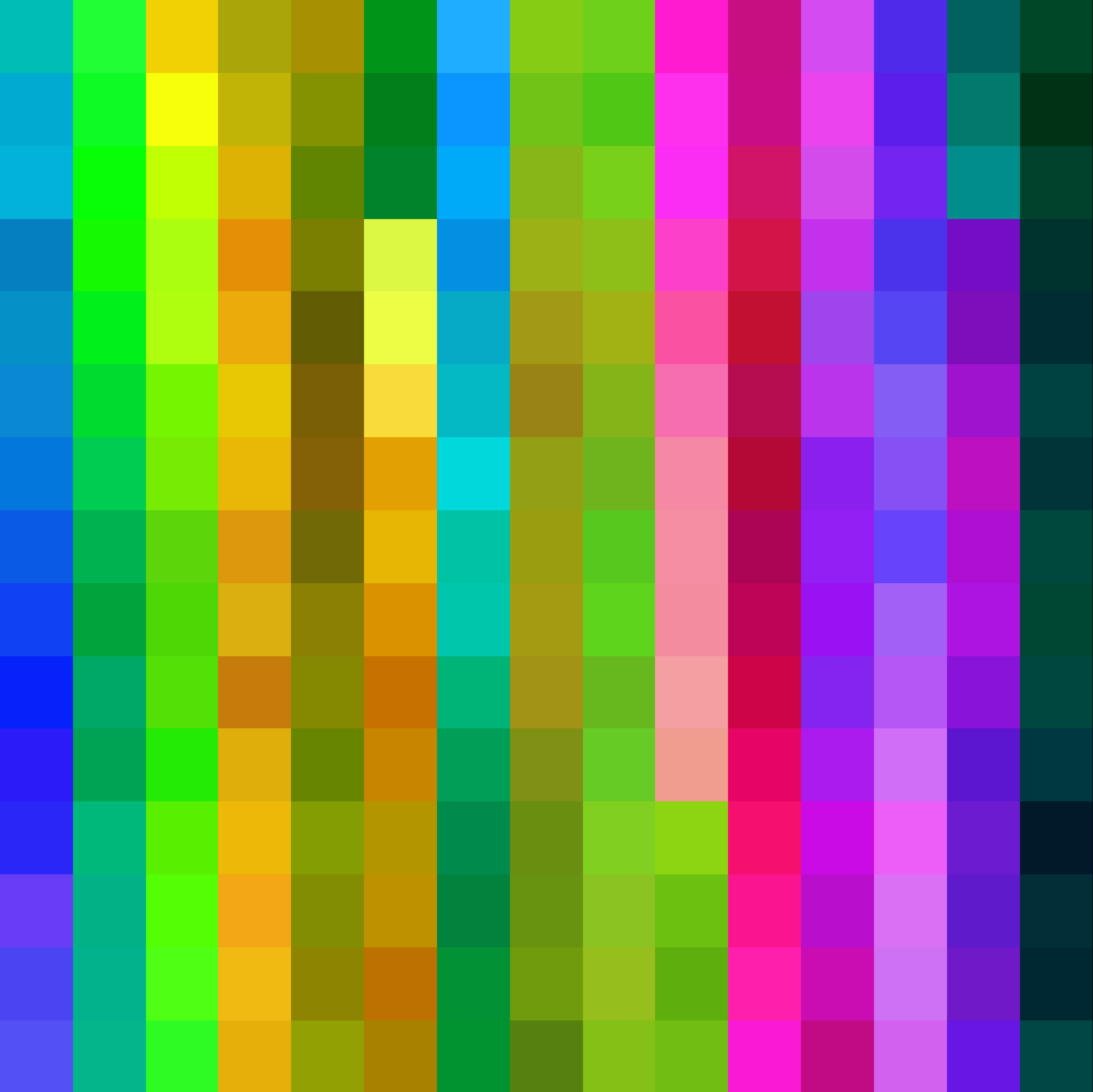
Here's a 13 by 13 pixelated grid that forms a very, very colourful gradient. It is mostly magenta, but it also has quite some rose, quite some red, a bit of purple, a little bit of blue, a little bit of indigo, a little bit of violet, and a tiny bit of green in it.
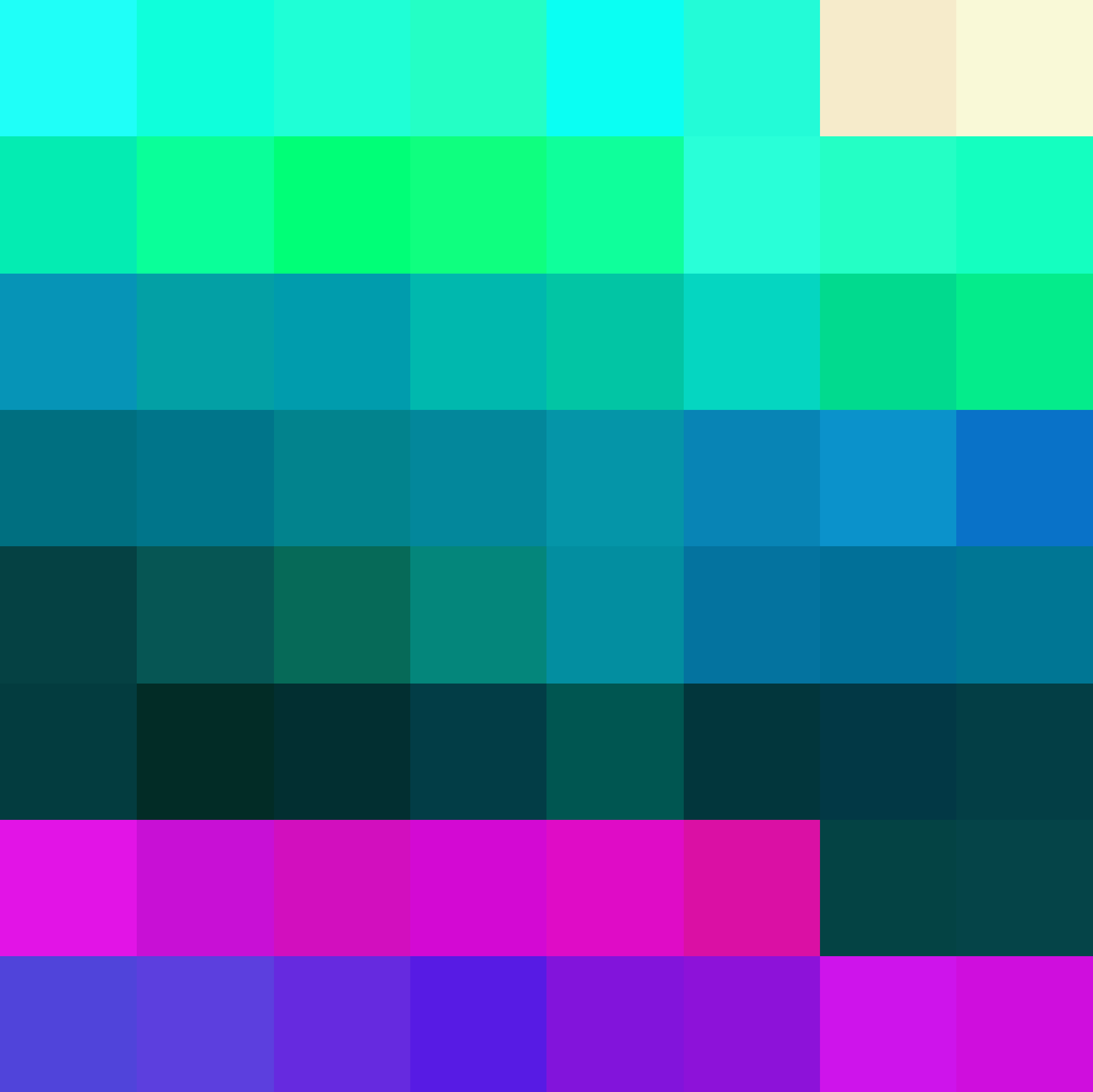
This very, very colourful pixel gradient—it is 8 cells wide, 8 cells high—is mostly cyan, and it also has some magenta, a bit of green, a bit of blue, a little bit of indigo, a little bit of purple, a tiny bit of yellow, and a tiny bit of orange in it.
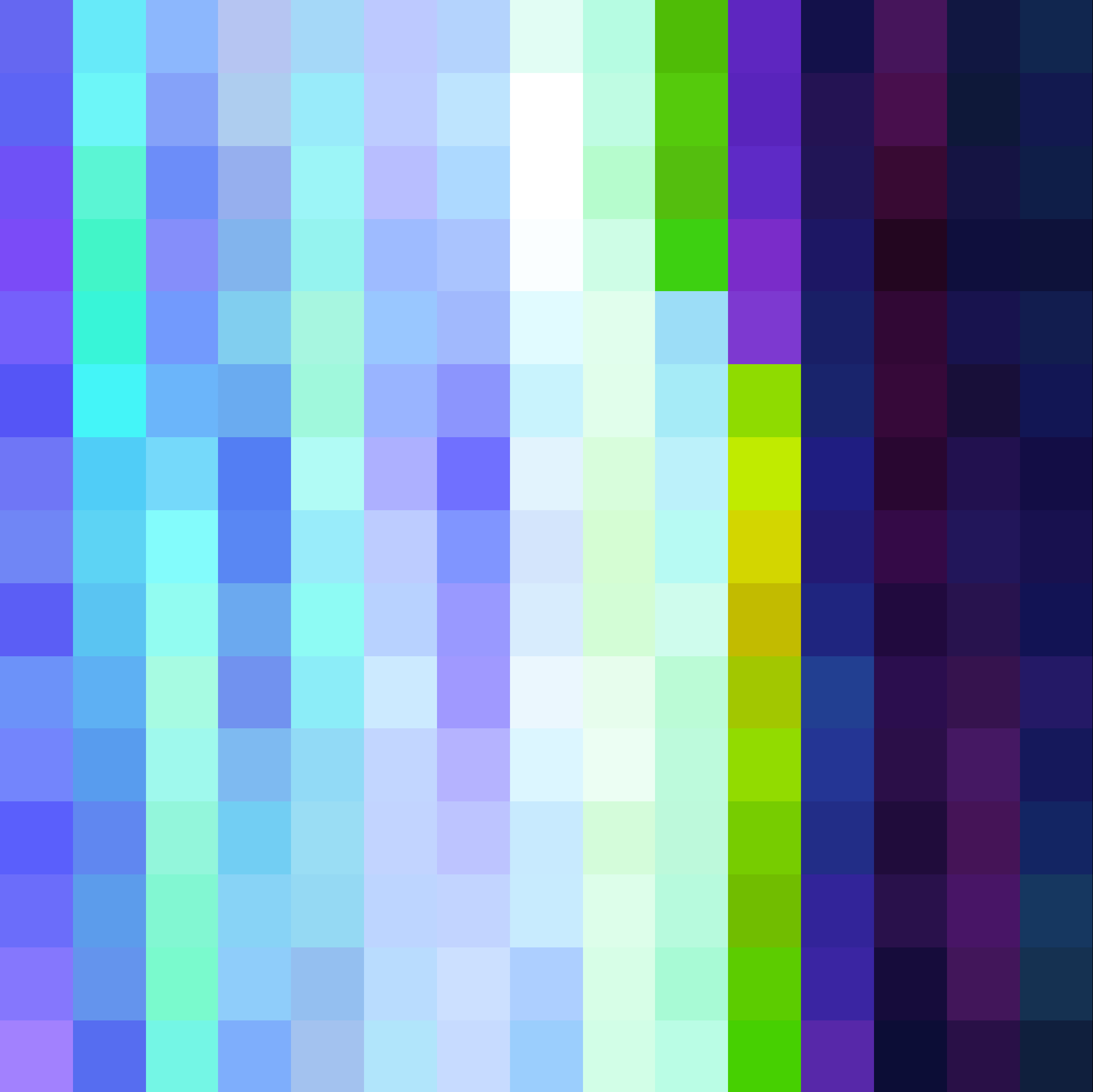
Here's a 15 by 15 pixelated grid that forms a very, very colourful gradient. It is mostly blue, but it also has some green, some cyan, some indigo, a little bit of violet, a little bit of purple, a tiny bit of magenta, a tiny bit of lime, and a tiny bit of yellow in it.

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

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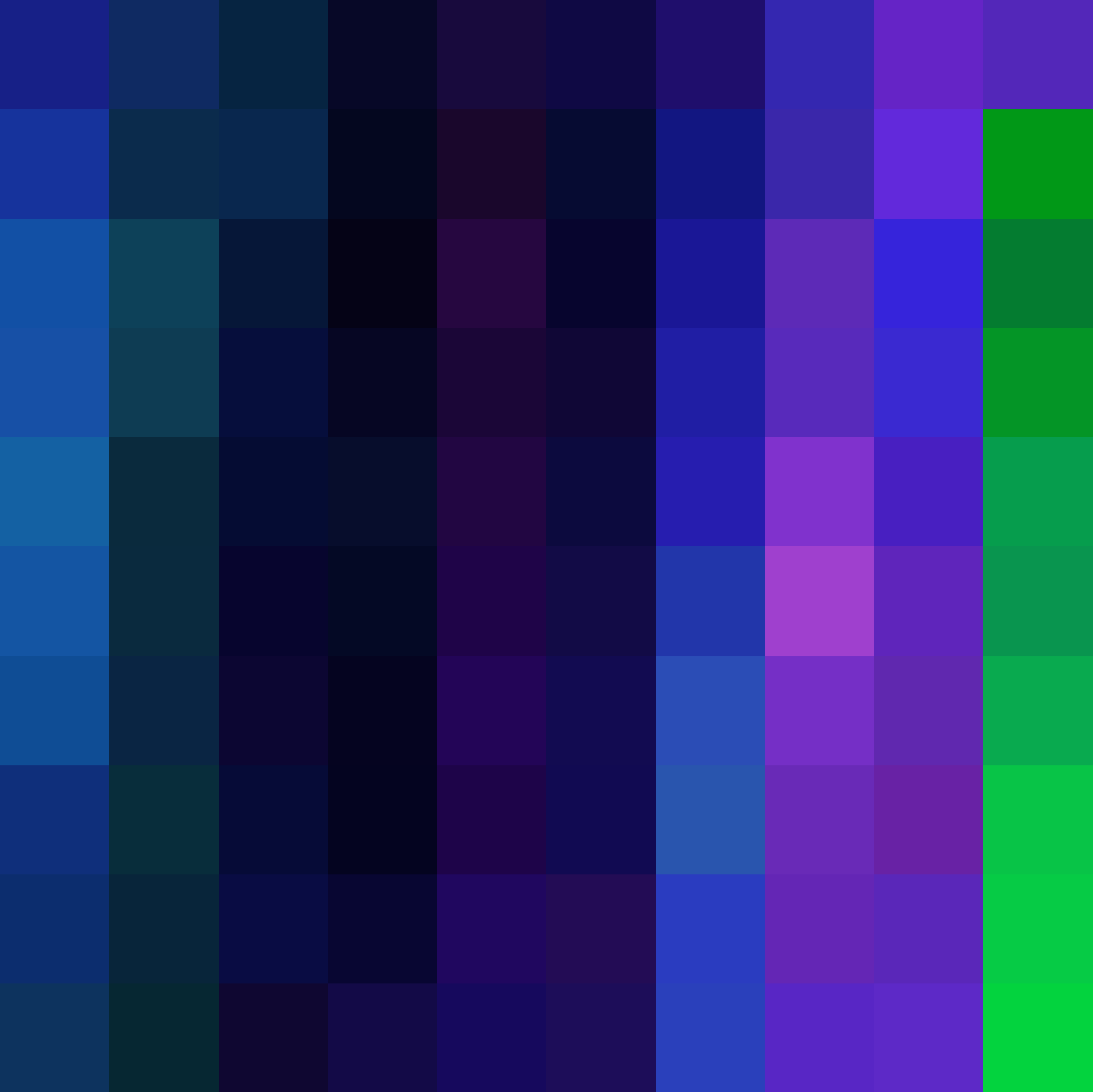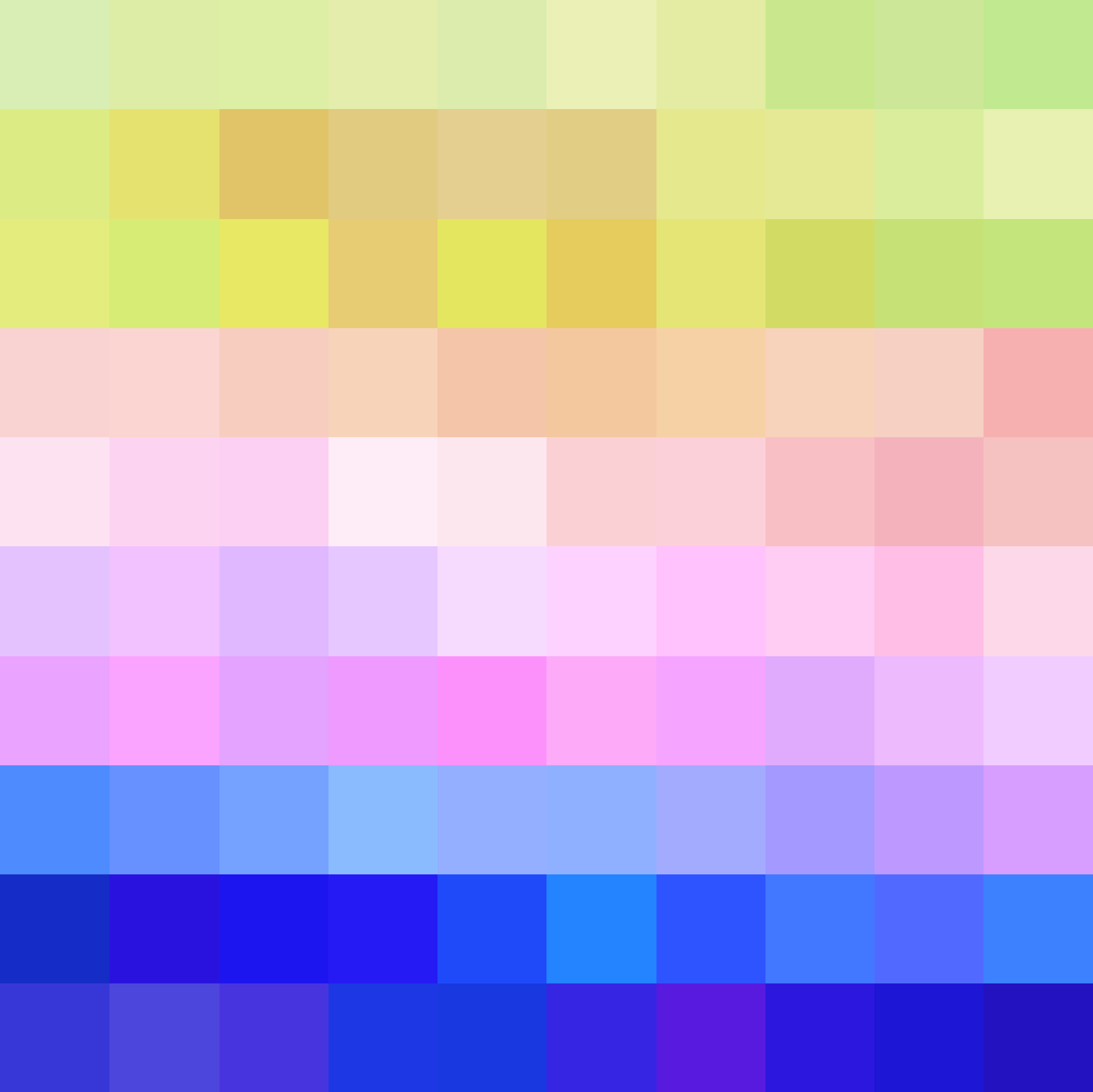
A 10 by 10 grid with coloured squares that form a colourful gradient. The colours are various shades of mostly blue, but it also has quite some indigo, some violet, a bit of green, and a little bit of purple in it.
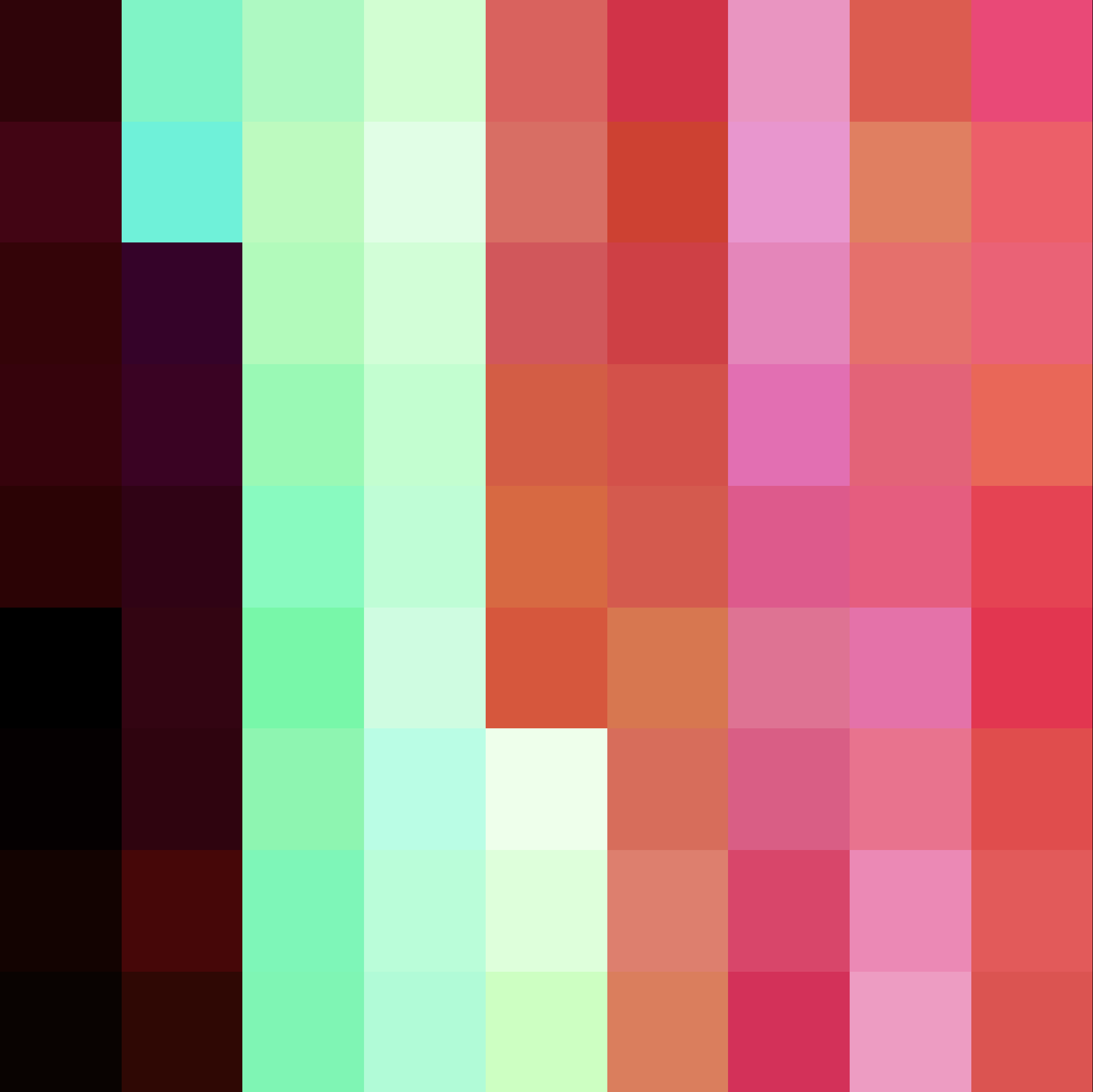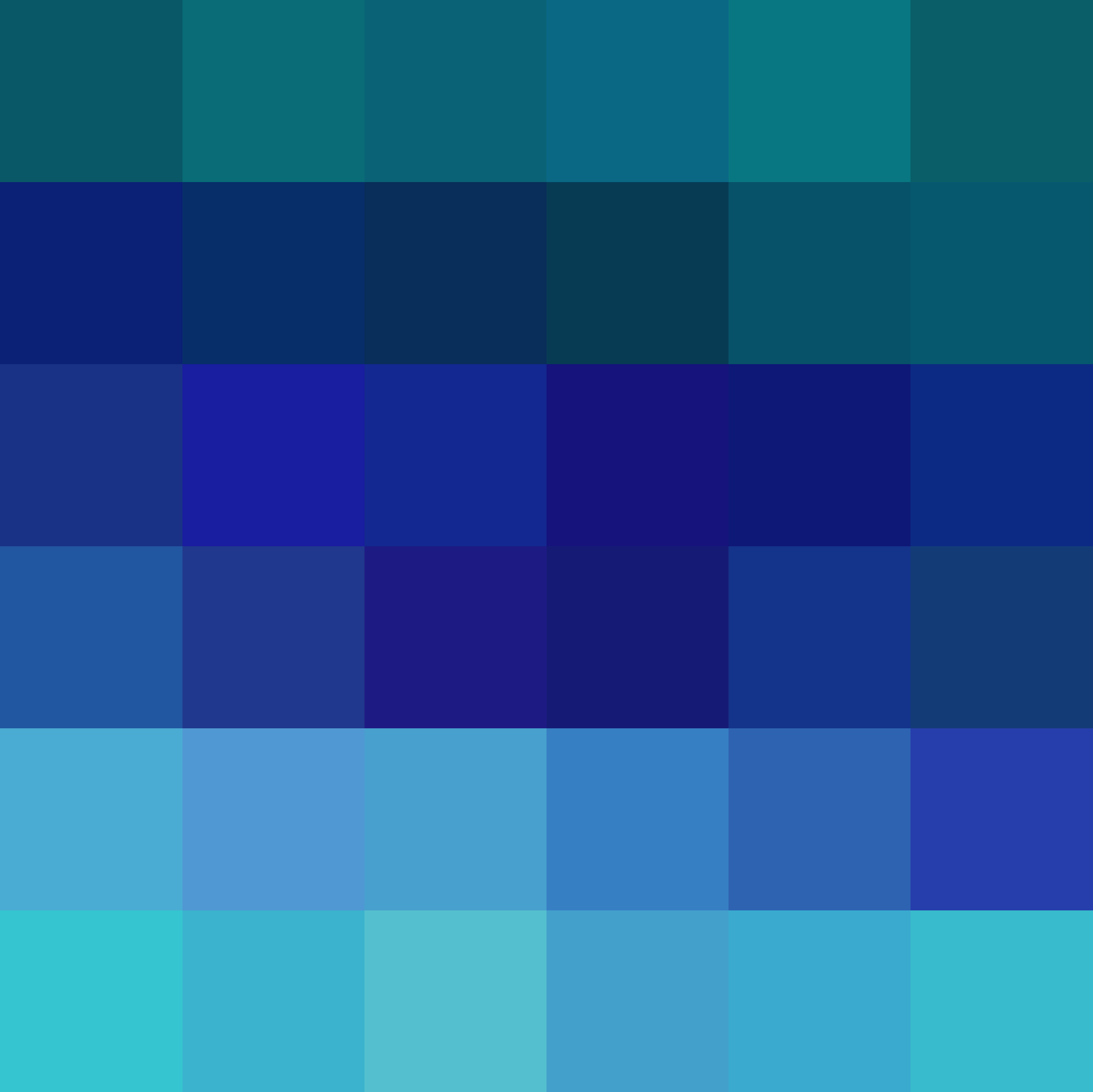
A grid with 81 coloured squares that form a gradient. The colours are various shades of mostly red, and it also has quite some green, a little bit of orange, and a tiny bit of cyan in it.

There's a colourful pixel gradient in this 10 by 10 grid. It is mostly red, but it also has some yellow, a bit of lime, a little bit of orange, and a little bit of green in it.

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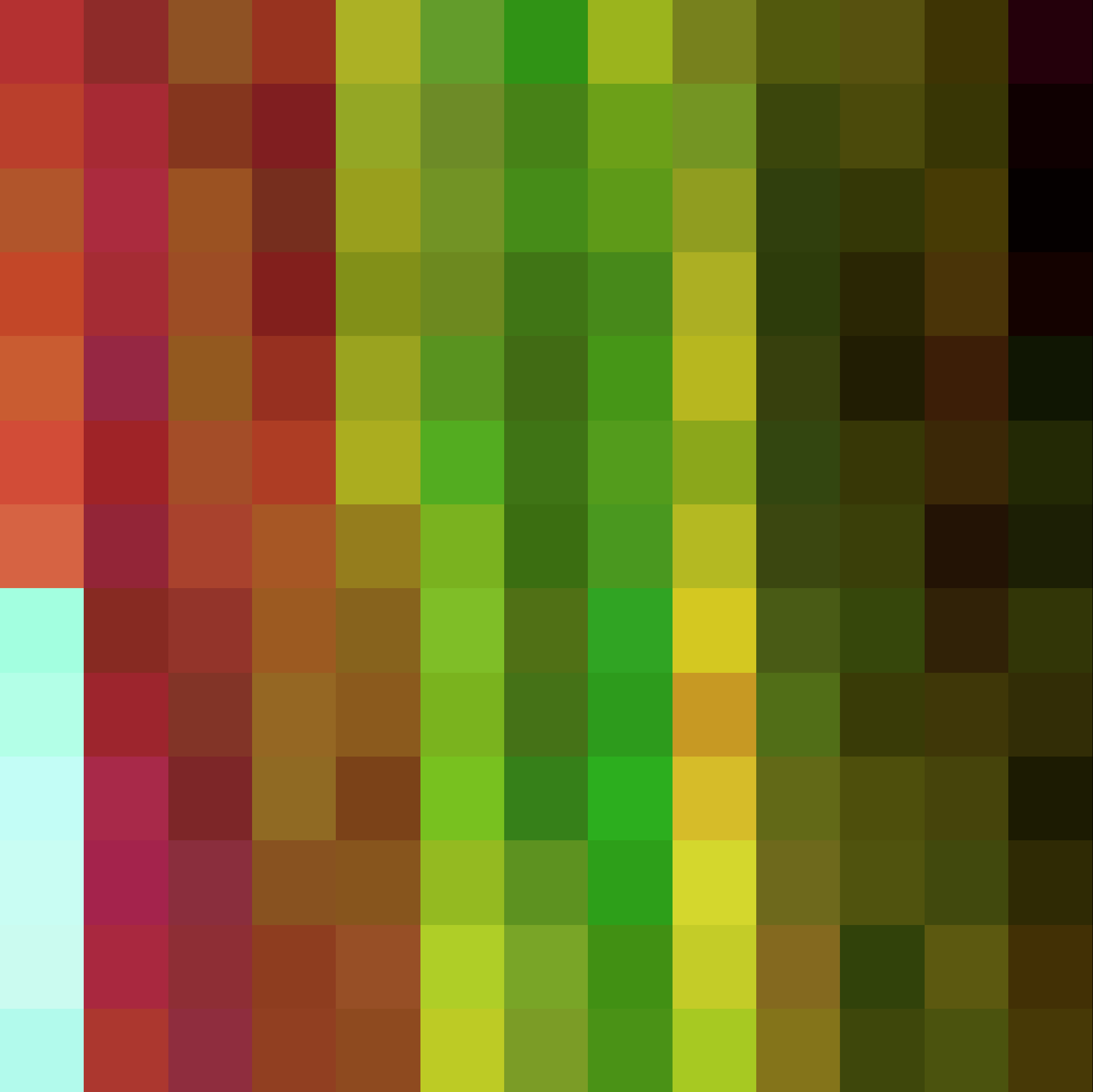
This very, very colourful gradient, generated in this 15 by 15 pixel grid, is mostly magenta, but it also has some red, some green, some orange, a bit of yellow, a bit of rose, a little bit of purple, a little bit of lime, a little bit of cyan, a tiny bit of indigo, a tiny bit of blue, and a tiny bit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

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

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

The cells in this 13 by 13 pixel grid form a very colourful gradient. It is mostly yellow, but it also has quite some red, quite some green, some orange, a bit of lime, and a tiny bit of cyan in it.
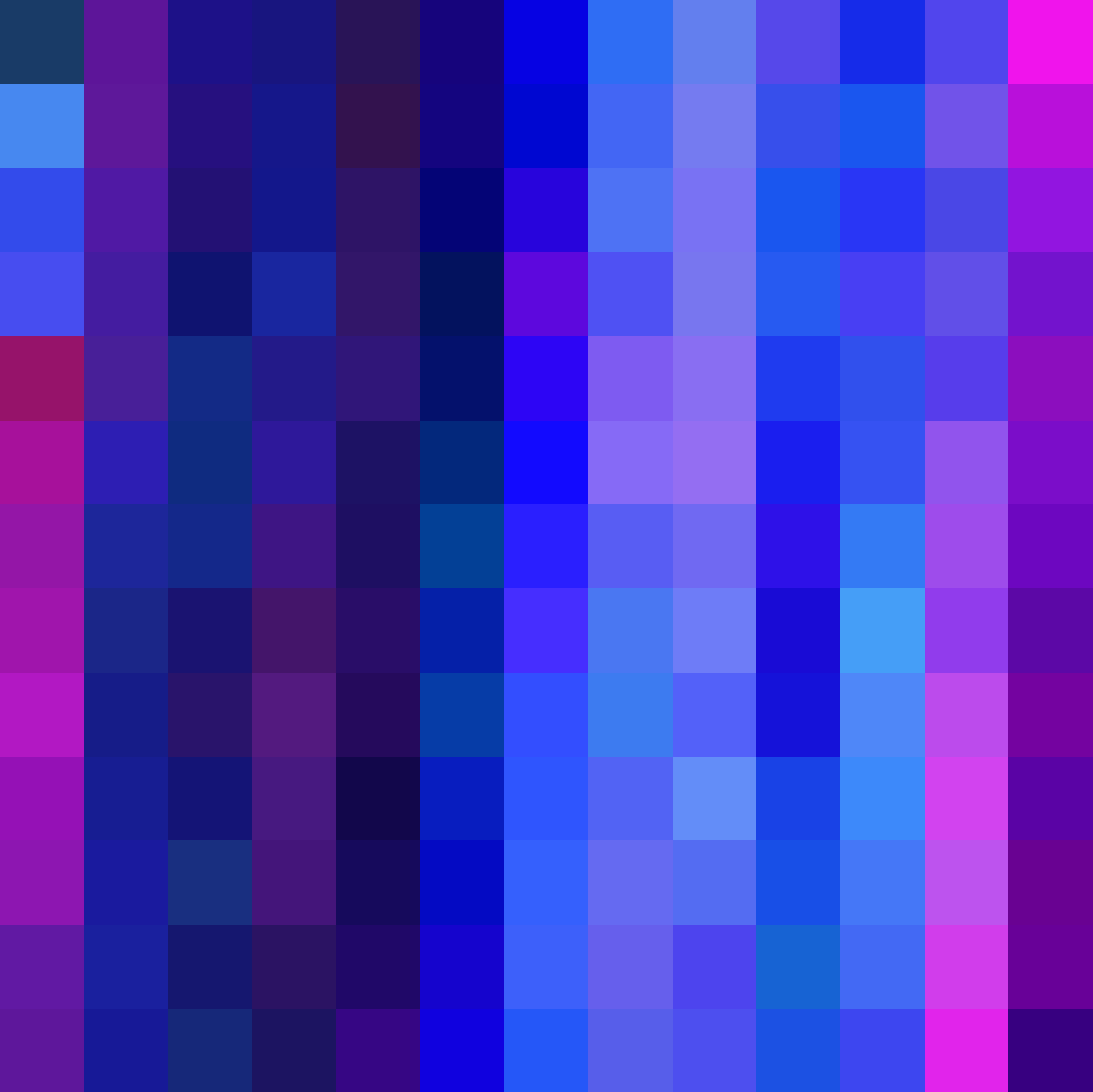
Here's a 11 by 11 pixelated grid that forms a very colourful gradient. It is mostly magenta, but it also has quite some rose, quite some red, some green, a bit of cyan, and a tiny bit of purple in it.

A 15 by 15 grid with coloured squares that form a gradient. The colours are various shades of mostly red, and it also has quite some orange, a bit of yellow, and a tiny bit of lime in it.

There's a two tone pixel gradient in this 8 by 8 grid. It is mostly red, and it also has a little bit of orange in it.

Here's a 13 by 13 pixelated grid that forms a colourful gradient. It is mostly blue, but it also has quite some indigo, some purple, a little bit of violet, and a little bit of magenta in it.
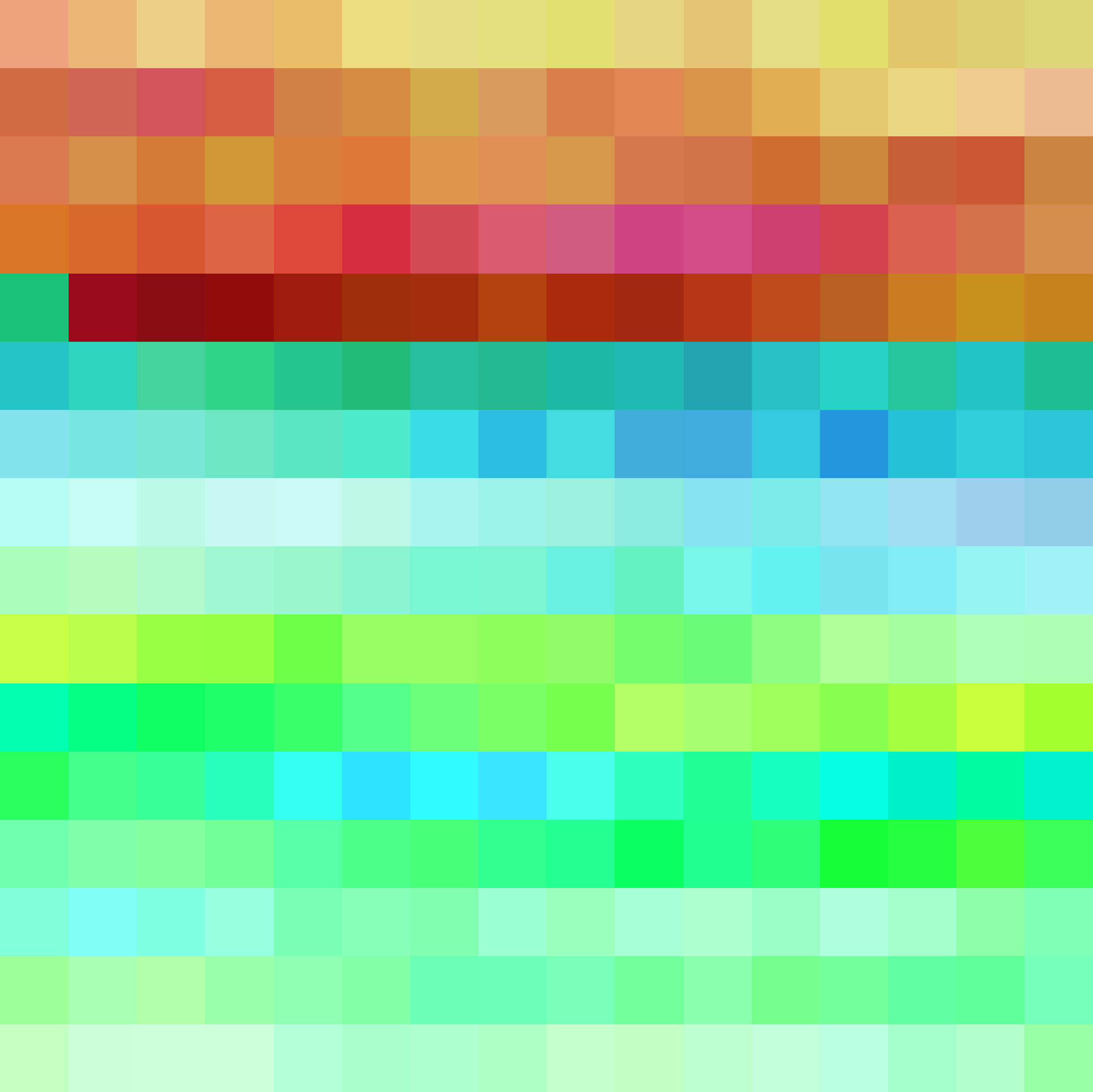
The cells in this 16 by 16 pixel grid form a very colourful gradient. It is mostly green, but it also has quite some cyan, some orange, a bit of red, a little bit of yellow, a tiny bit of blue, and a tiny bit of lime in it.
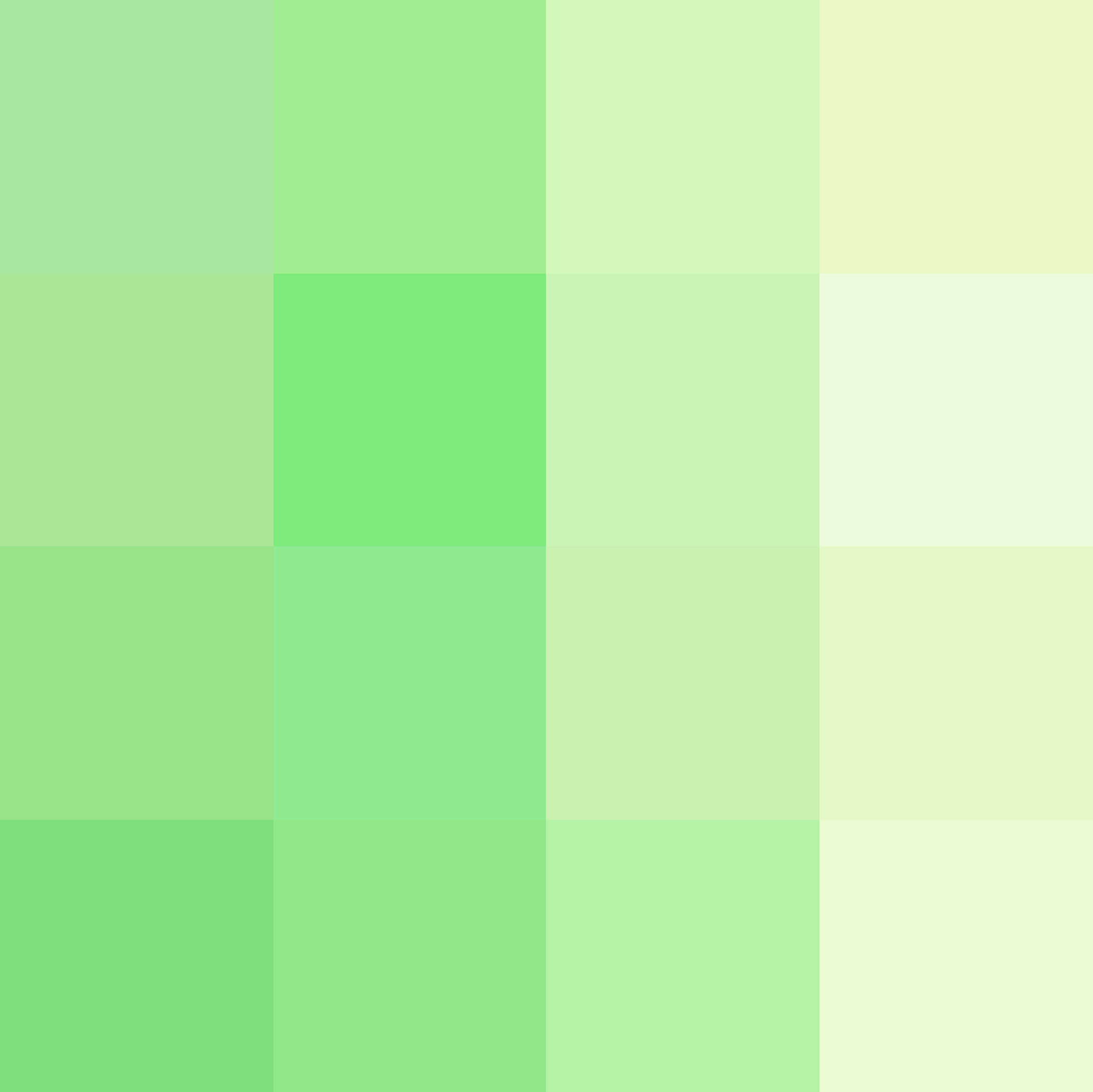
The two tone gradient in this 4 by 4 pixel grid is mostly green, and it also has a little bit of lime in it.
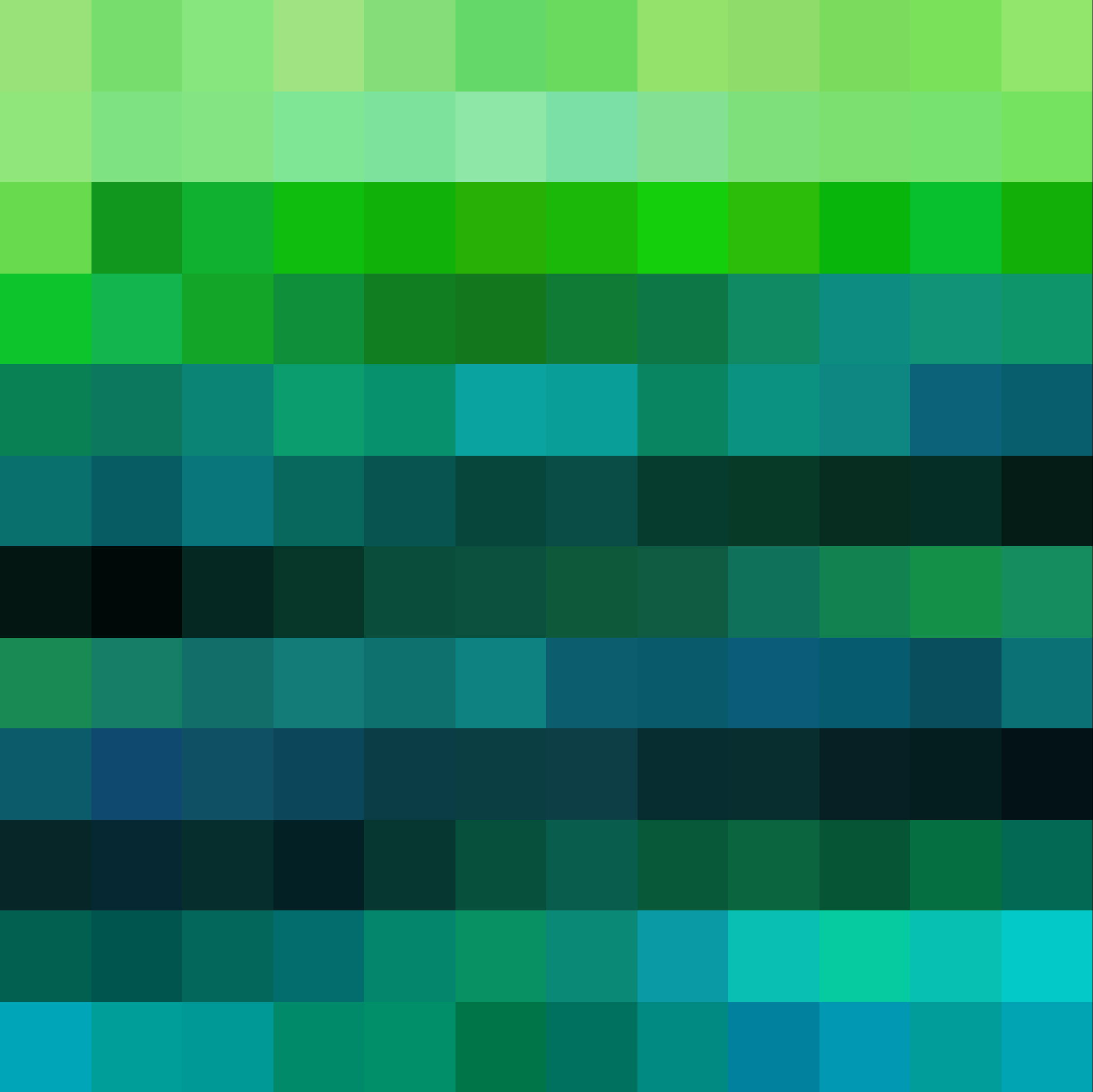
The gradient in this 12 by 12 pixel grid is mostly cyan, and it also has a lot of green, and a little bit of blue in it.
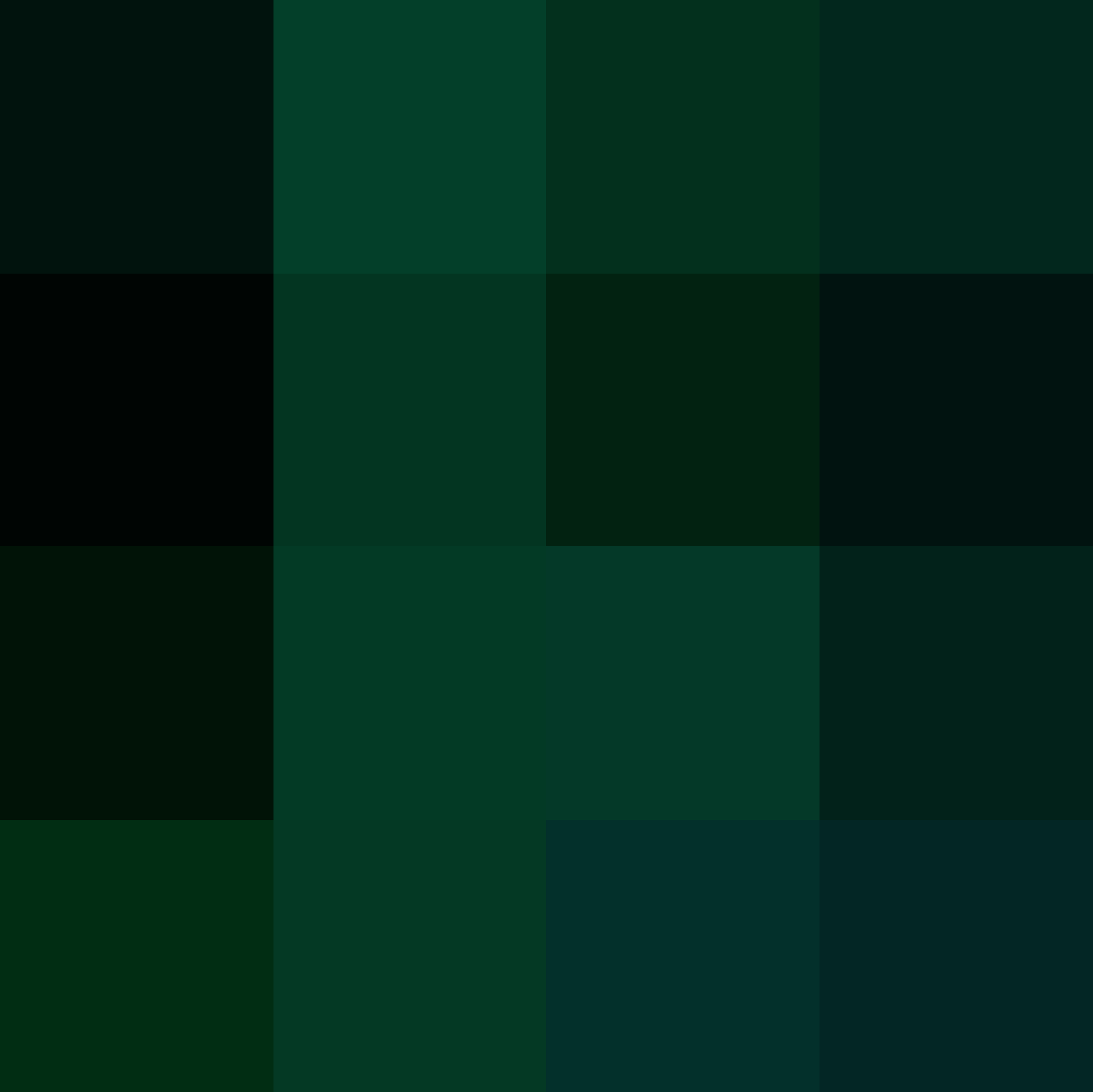
The colourful gradient in this 11 by 11 pixel grid is mostly green, and it also has quite some orange, quite some yellow, some lime, and a little bit of red in it.

A grid with 121 coloured squares that form a very colourful gradient. The colours are various shades of mostly orange, but it also has quite some red, some yellow, a little bit of rose, a little bit of green, and a tiny bit of lime in it.

A two tone grid of 16 blocks. It's mostly green, but it also has quite some cyan in it.
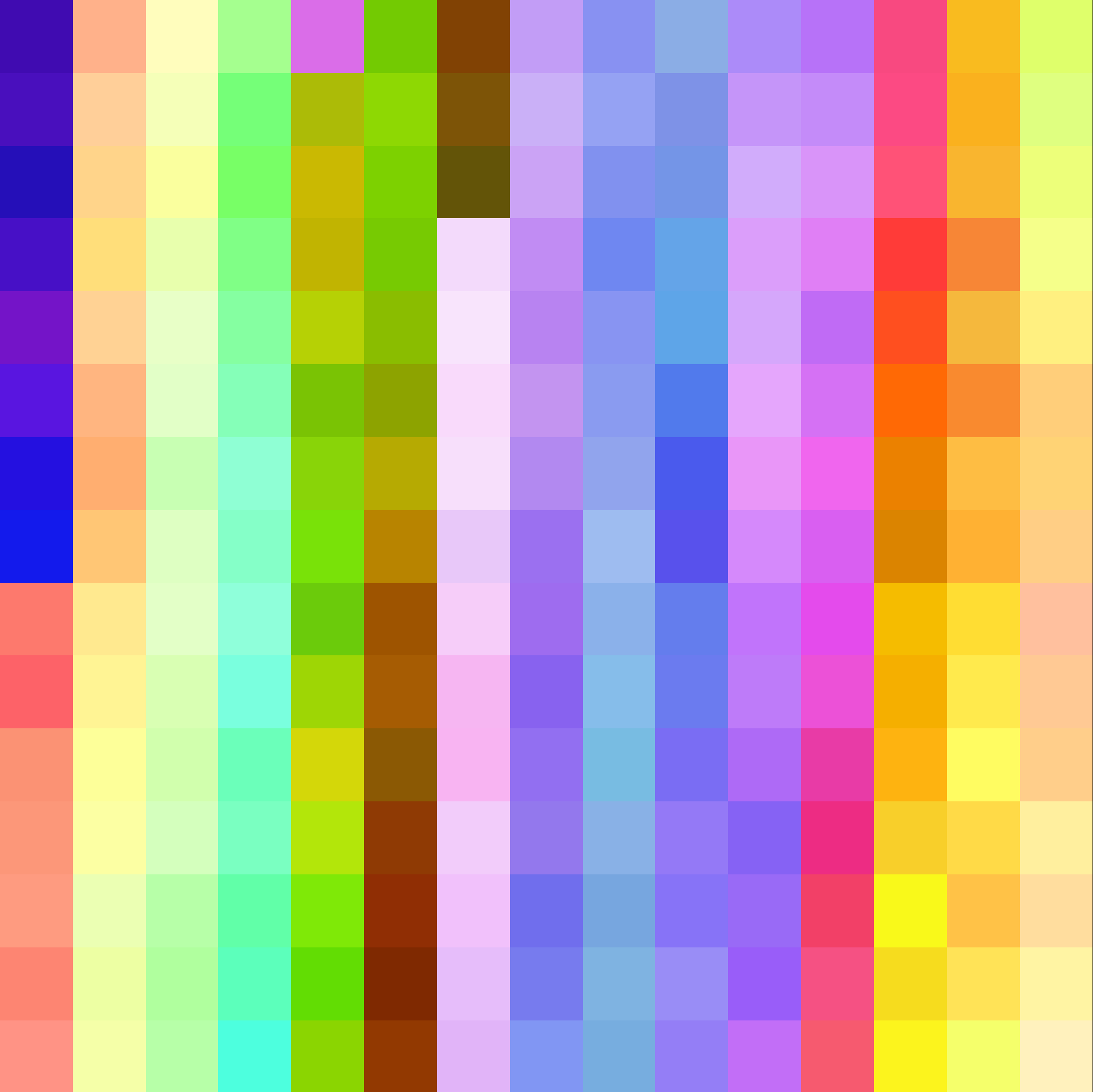
The cells in this 11 by 11 pixel grid form a very colourful gradient. It is mostly indigo, and it also has quite some magenta, quite some purple, some violet, a bit of rose, and a little bit of blue in it.
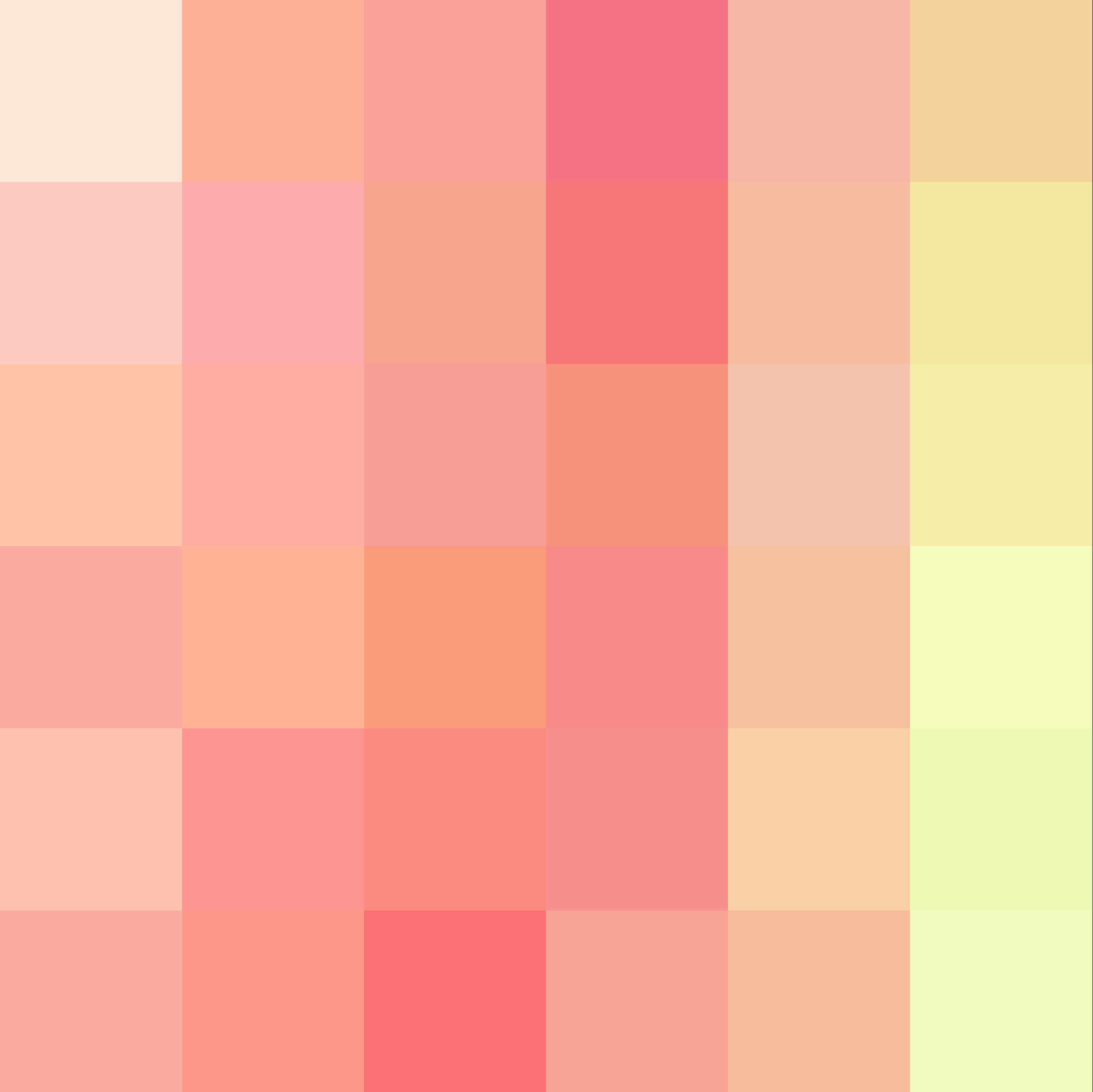
The cells in this 6 by 6 pixel grid form a gradient. It is mostly red, and it also has quite some orange, and some yellow in it.
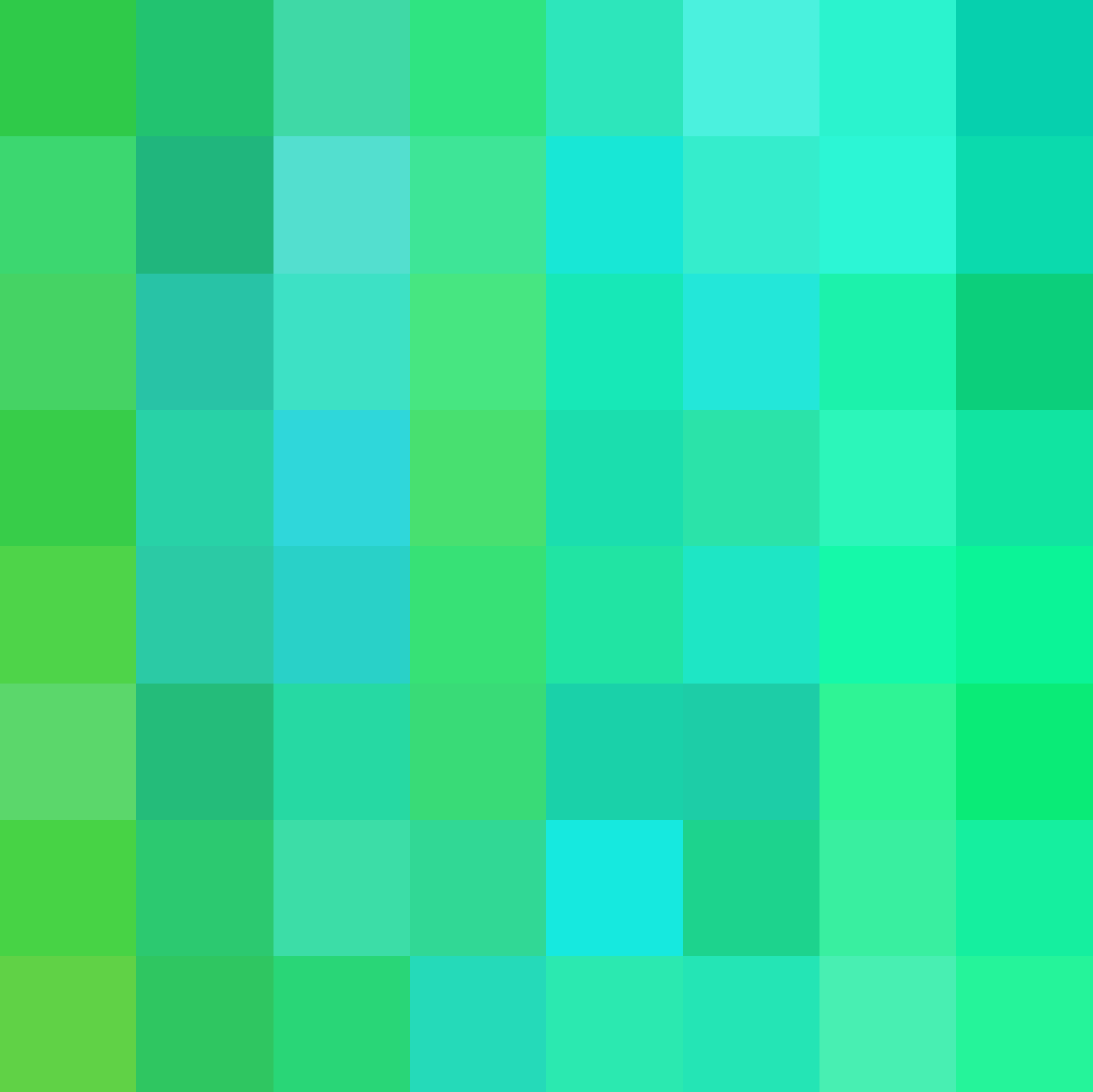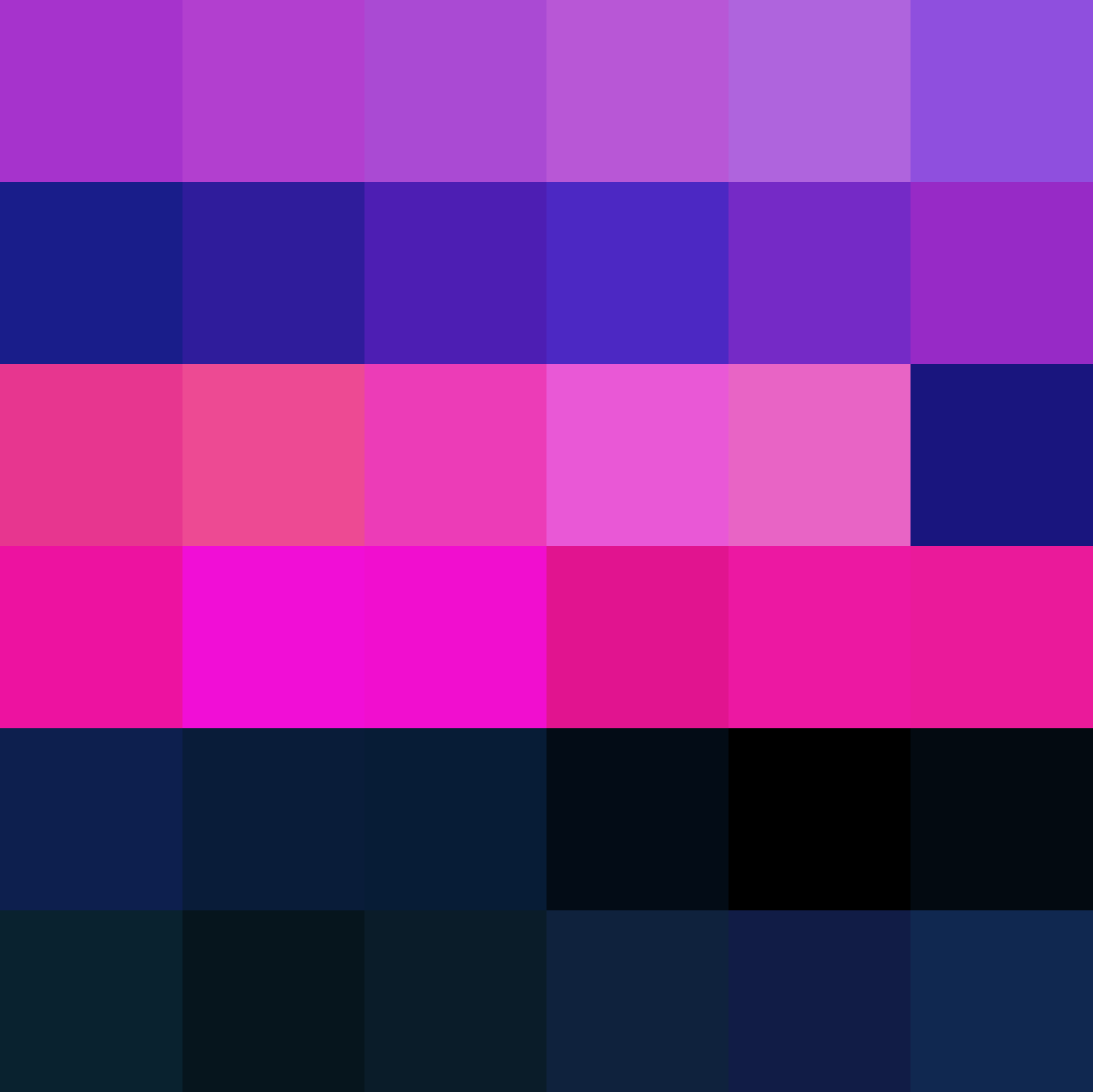
There's a two tone pixel gradient in this 8 by 8 grid. It is mostly green, and it also has quite some cyan in it.

Here's a 15 by 15 pixelated grid that forms a very, very colourful gradient. It is mostly orange, but it also has some green, some yellow, some blue, some purple, a bit of indigo, a little bit of red, a little bit of magenta, a little bit of violet, a little bit of lime, a tiny bit of rose, and a tiny bit of cyan in it.
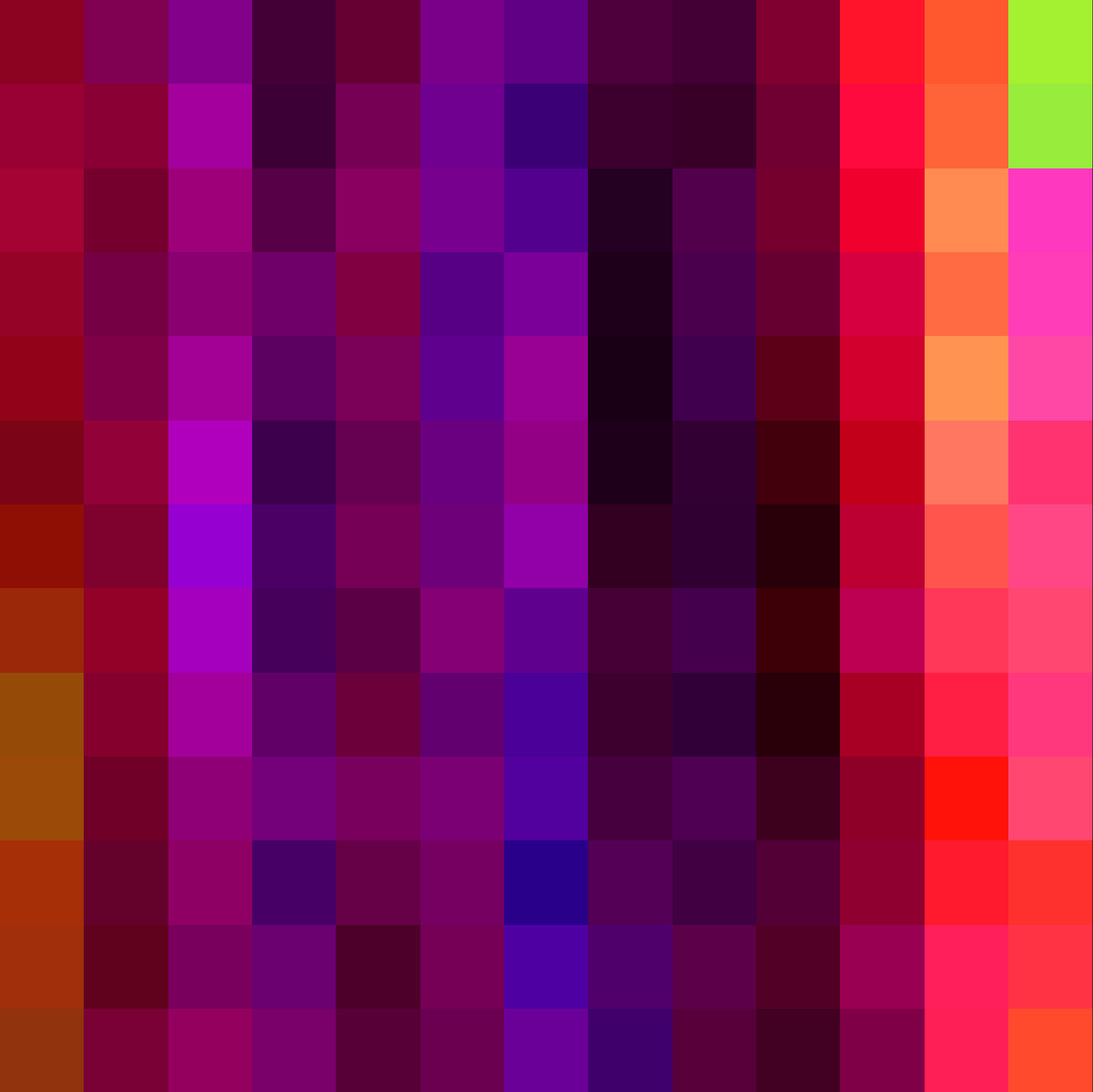
The very colourful gradient in this 8 by 8 pixel grid is mostly green, and it also has quite some cyan, quite some magenta, a little bit of rose, a tiny bit of purple, and a tiny bit of red in it.
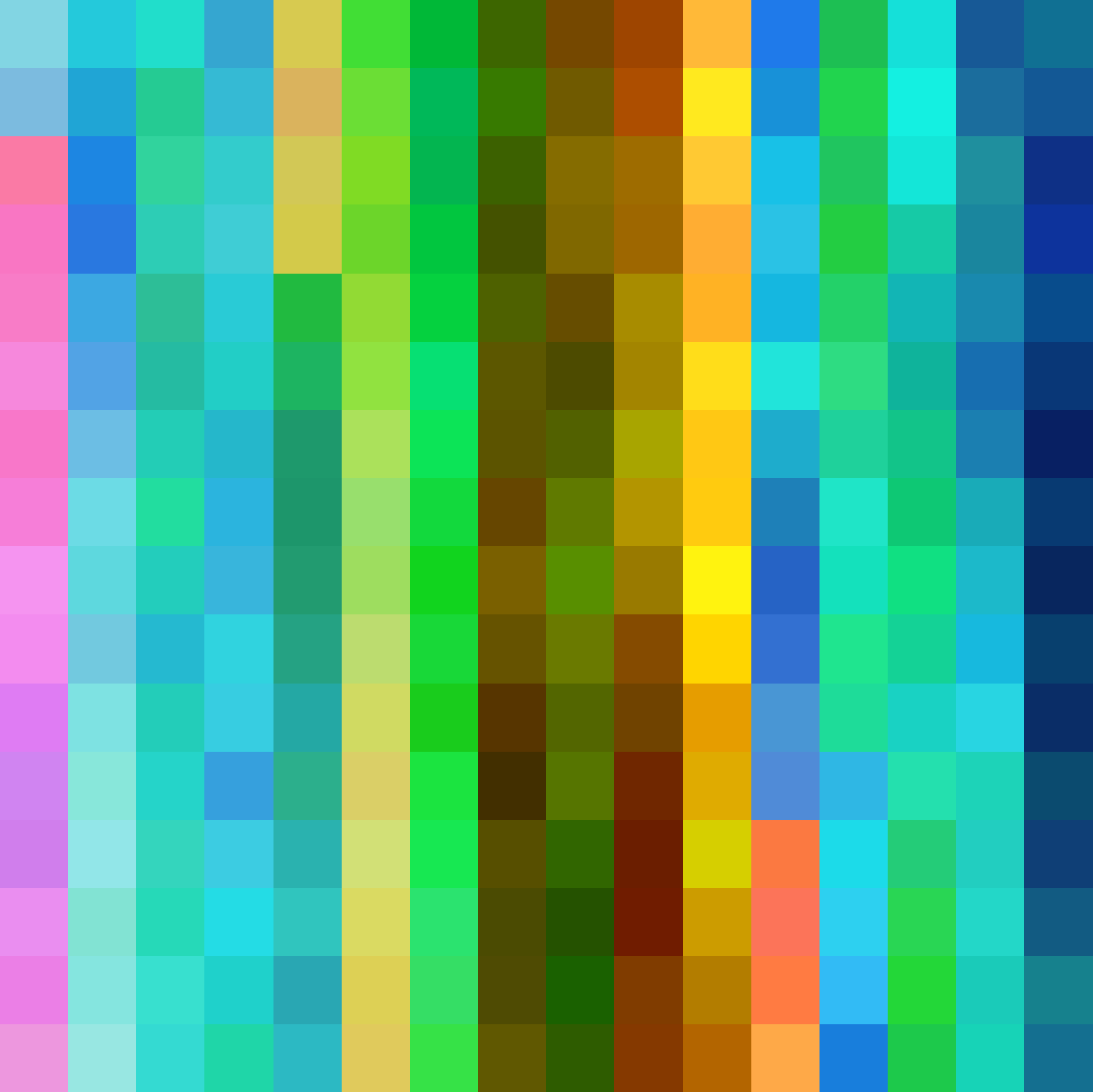
A 6 by 6 grid with coloured squares that form a very colourful gradient. The colours are various shades of mostly blue, and it also has quite some magenta, some purple, some indigo, a little bit of violet, and a little bit of rose in it.

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

There's a very, very colourful pixel gradient in this 16 by 16 grid. It is mostly cyan, and it also has quite some green, some blue, some yellow, a bit of orange, a little bit of magenta, a tiny bit of lime, a tiny bit of purple, a tiny bit of red, and a tiny bit of rose in it.
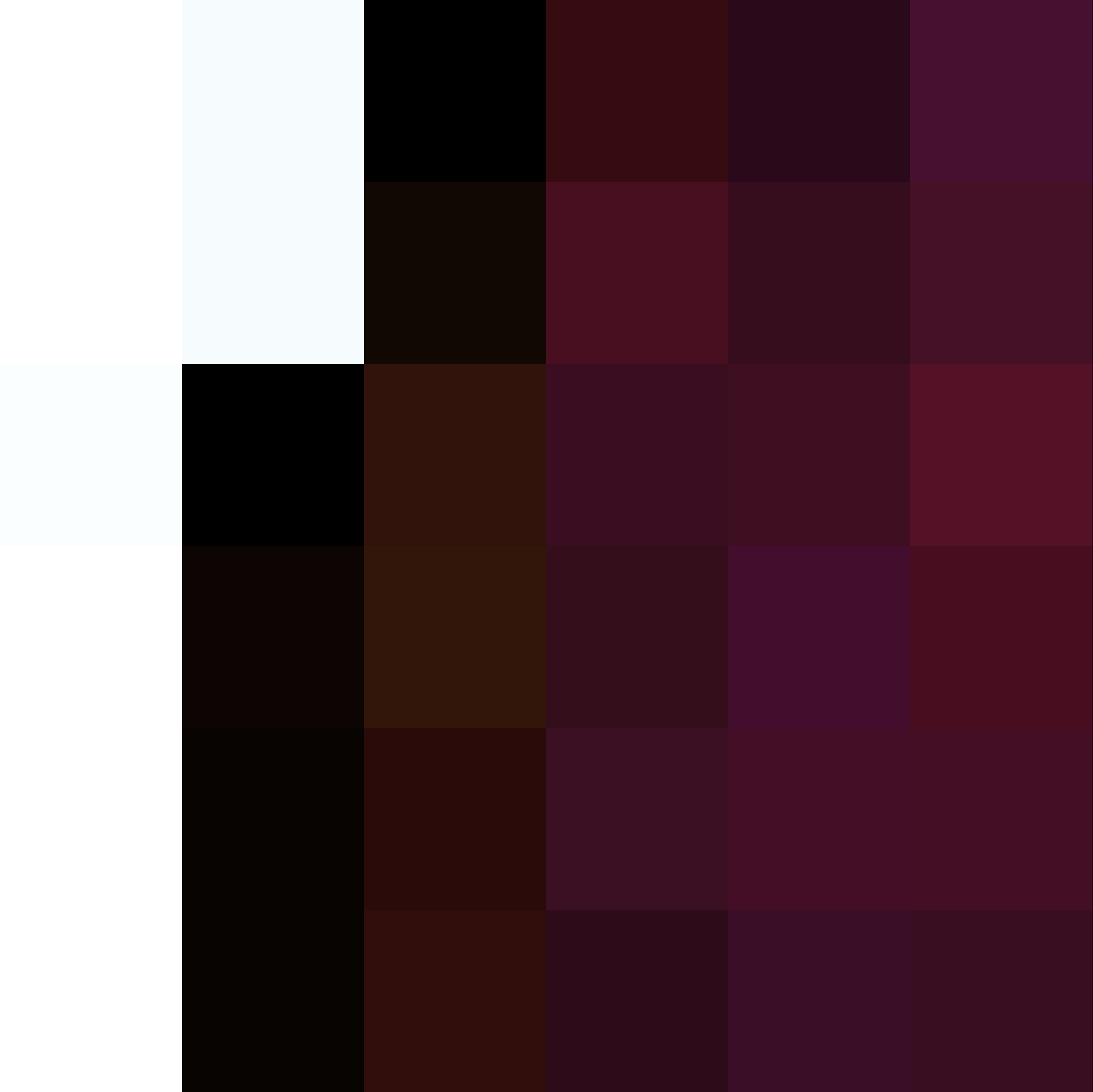
There's a pixel gradient in this 6 by 6 grid. It is mostly red, but it also has quite some cyan, and some orange in it.
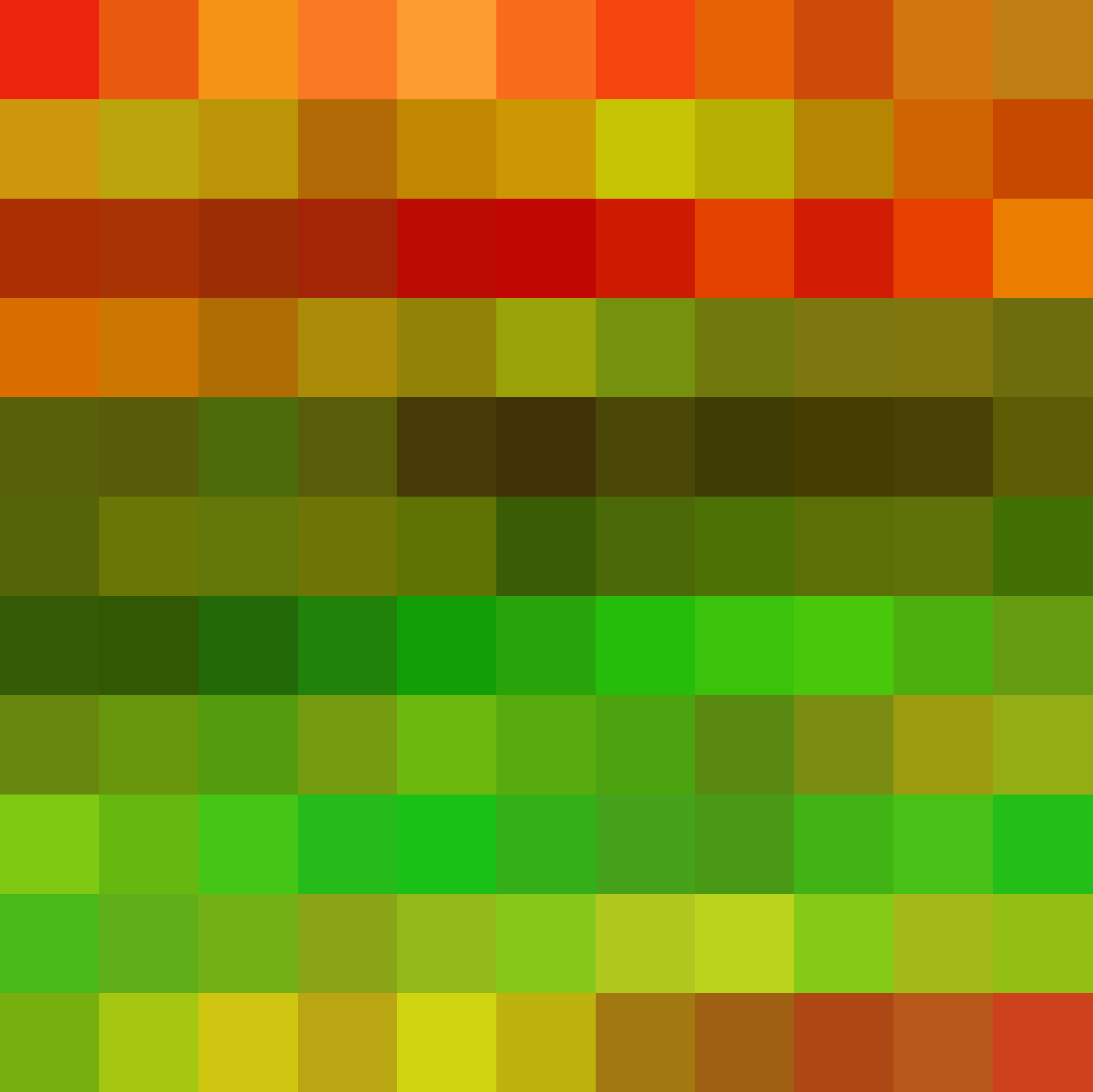
A grid with 121 coloured squares that form a colourful gradient. The colours are various shades of mostly green, but it also has quite some yellow, quite some orange, a bit of lime, and a bit of red in it.
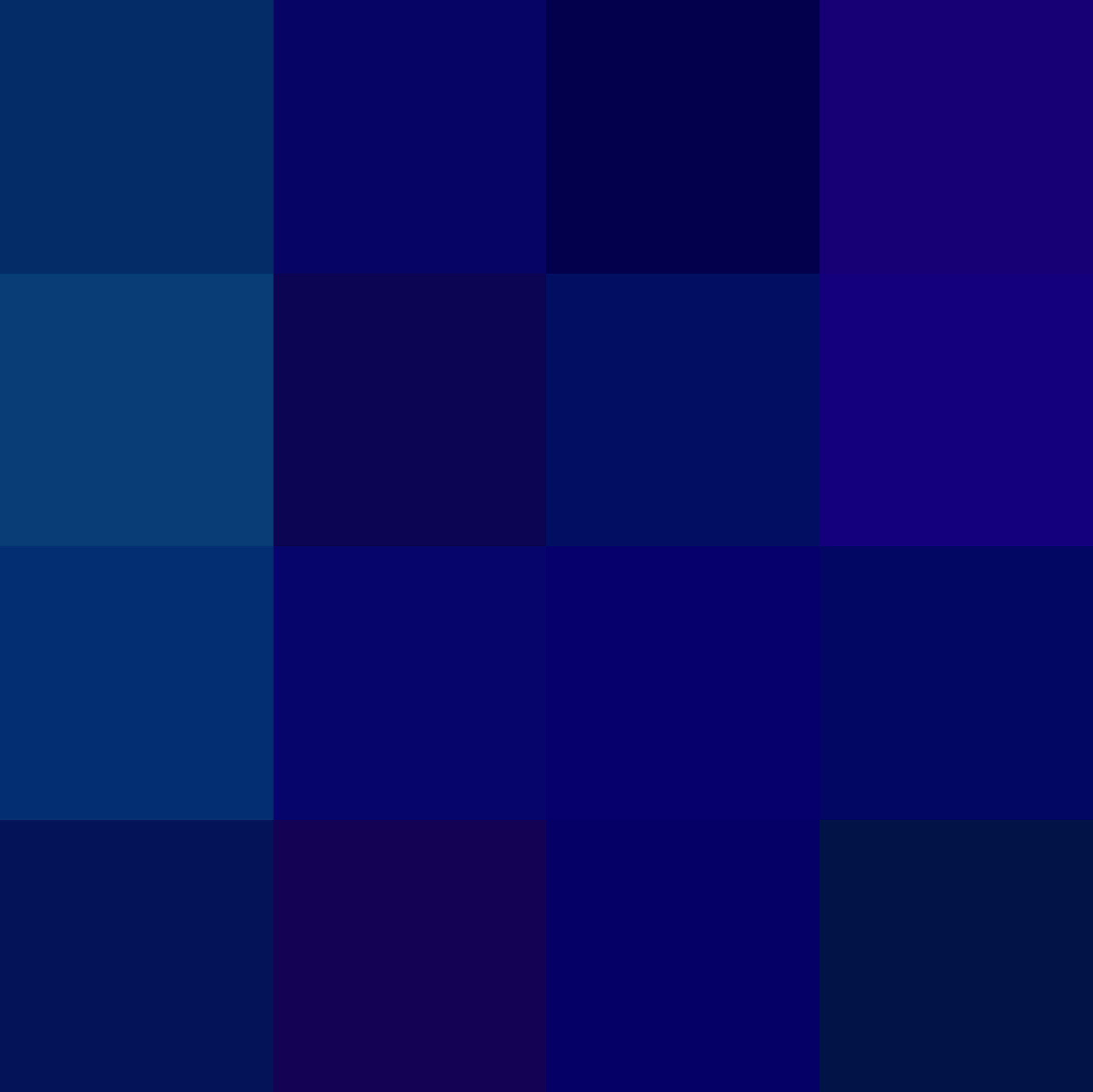
A two tone grid of 16 blocks. It's mostly blue, but it also has a lot of indigo in it.
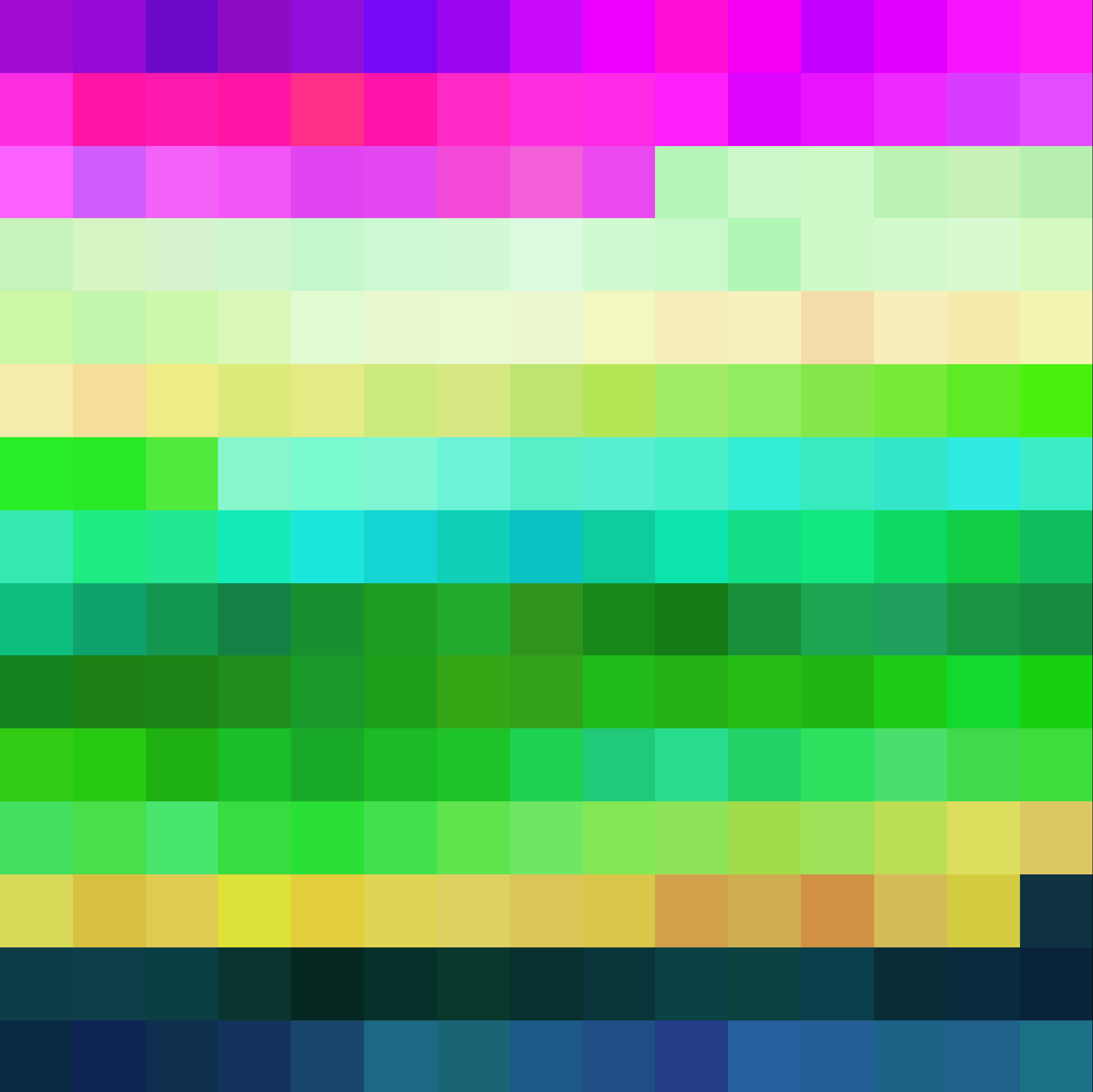
A very, very colourful grid of 225 blocks. It's mostly green, and it also has some cyan, some magenta, some yellow, a bit of blue, a little bit of purple, a tiny bit of orange, a tiny bit of lime, a tiny bit of violet, and a tiny bit of rose in it.
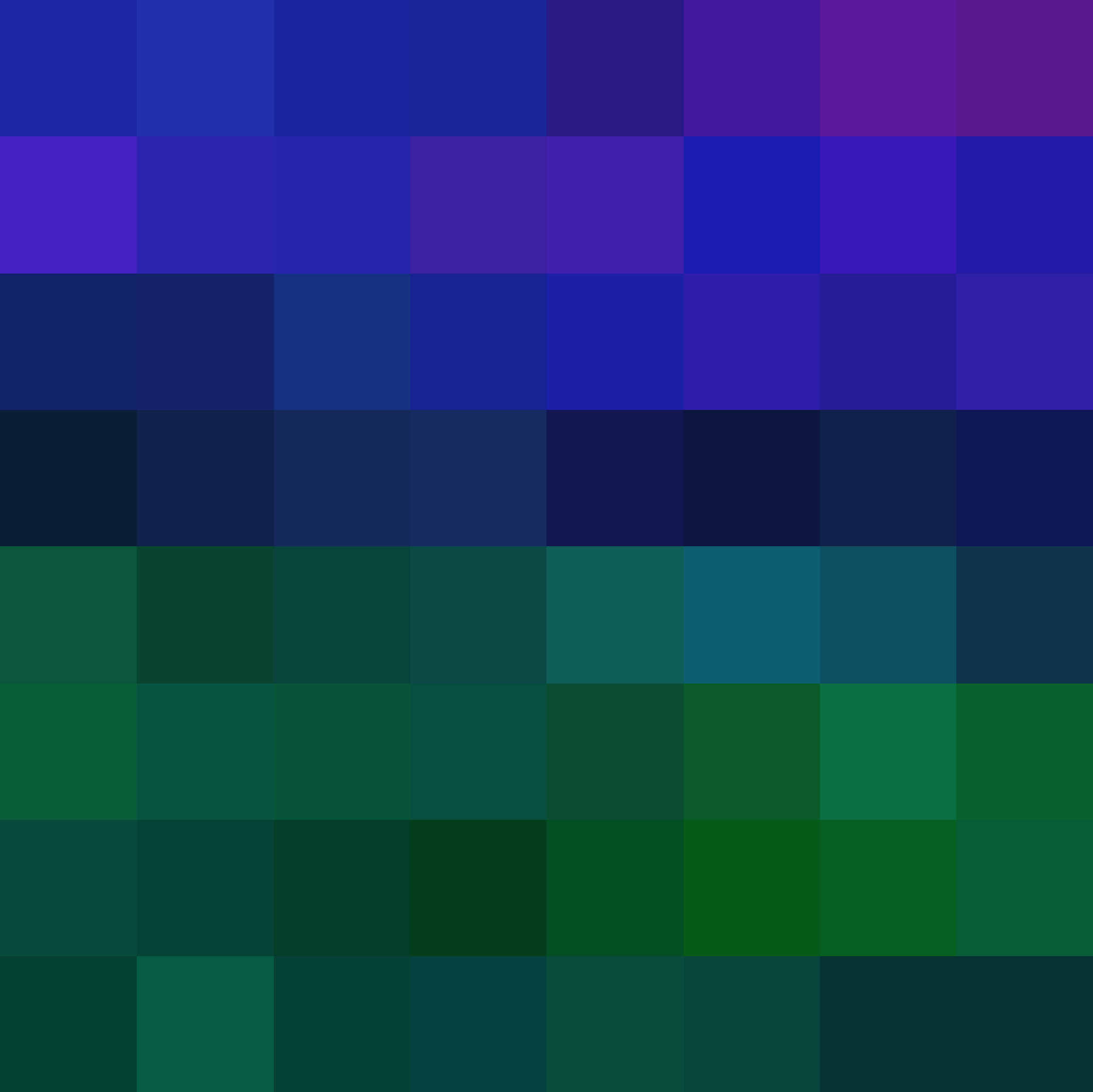
The very colourful gradient in this 8 by 8 pixel grid is mostly blue, and it also has quite some cyan, quite some green, some indigo, a tiny bit of purple, and a tiny bit of violet in it.
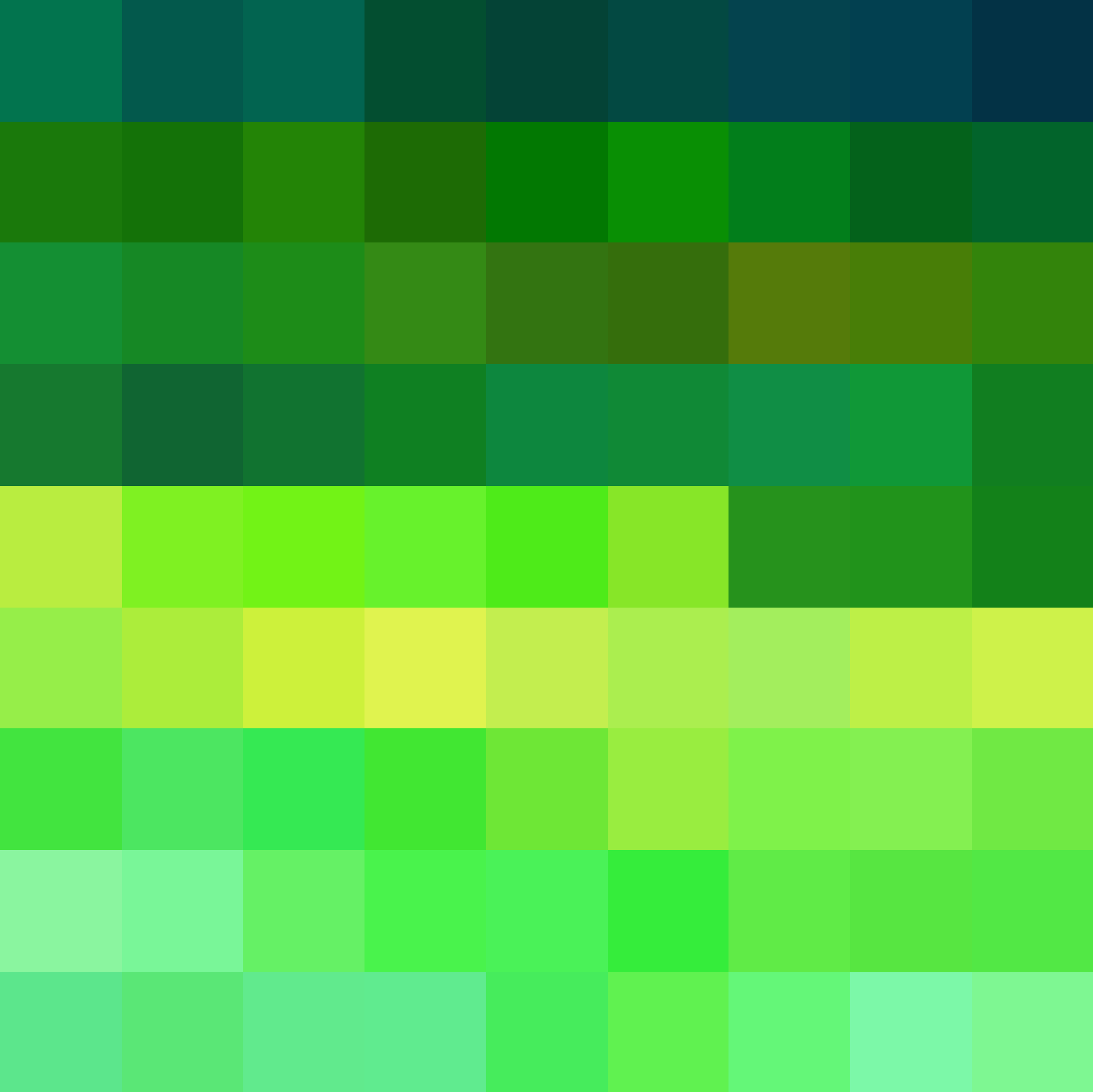
This colourful gradient, generated in this 9 by 9 pixel grid, is mostly green, and it also has a bit of cyan, a little bit of lime, a tiny bit of blue, and a tiny bit of yellow in it.

The cells in this 14 by 14 pixel grid form a very, very colourful gradient. It is mostly cyan, and it also has quite some blue, some green, some red, a bit of rose, a bit of orange, a tiny bit of yellow, a tiny bit of indigo, a tiny bit of magenta, and a tiny bit of lime in it.
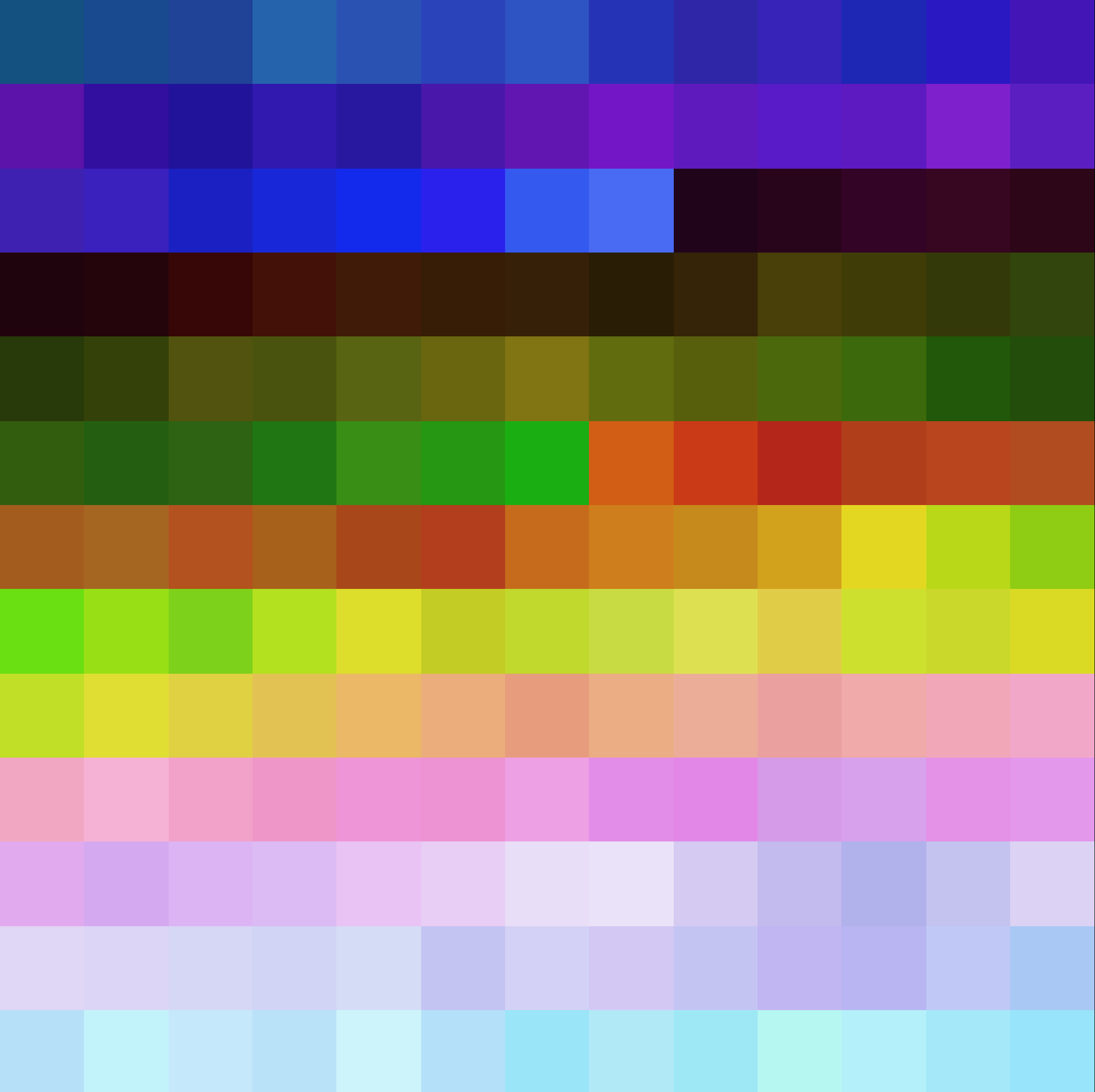
A grid with 169 coloured squares that form a very, very colourful gradient. The colours are various shades of mostly red, but it also has some yellow, some orange, a bit of green, a bit of blue, a bit of indigo, a little bit of violet, a tiny bit of magenta, a tiny bit of rose, a tiny bit of lime, and a tiny bit of purple in it.

Here's a 7 by 7 pixelated grid that forms a colourful gradient. It is mostly purple, and it also has quite some magenta, quite some violet, some red, and a 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 quite some magenta, some red, a bit of rose, a bit of yellow, a bit of purple, a little bit of orange, a little bit of lime, a little bit of violet, and a tiny bit of indigo in it.
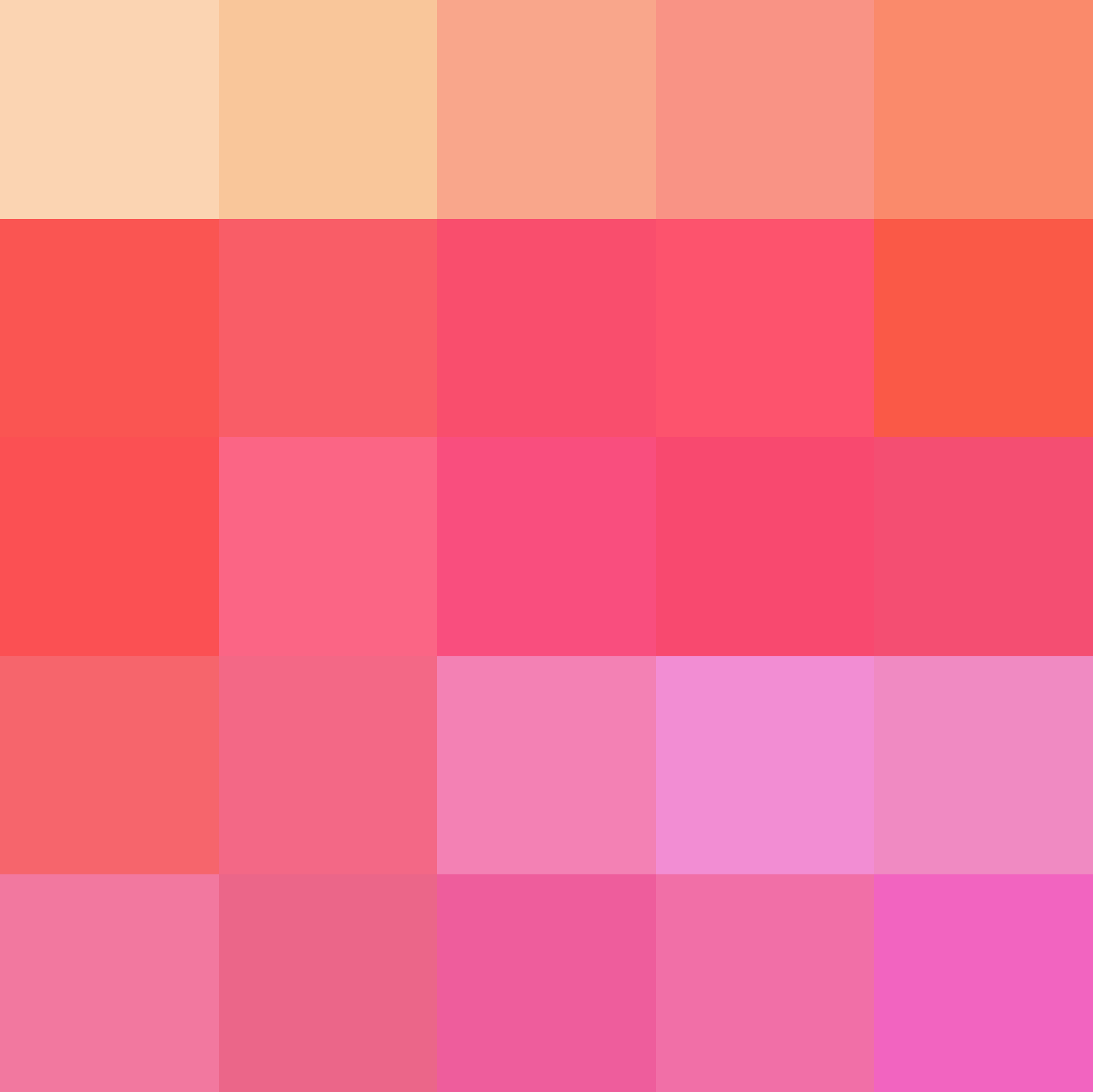
A two tone grid of 25 blocks. It's mostly red, but it also has a bit of orange in it.

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

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