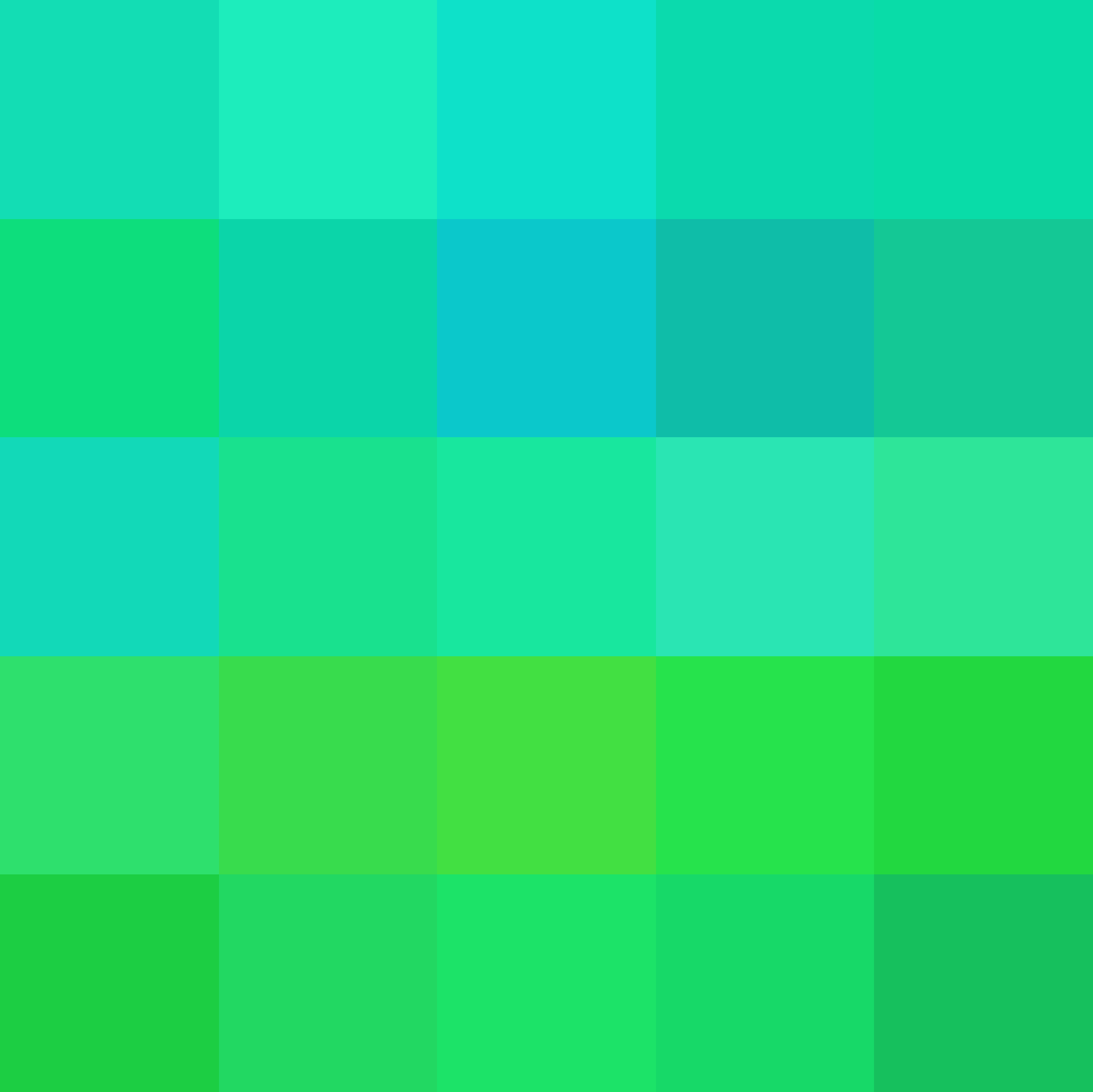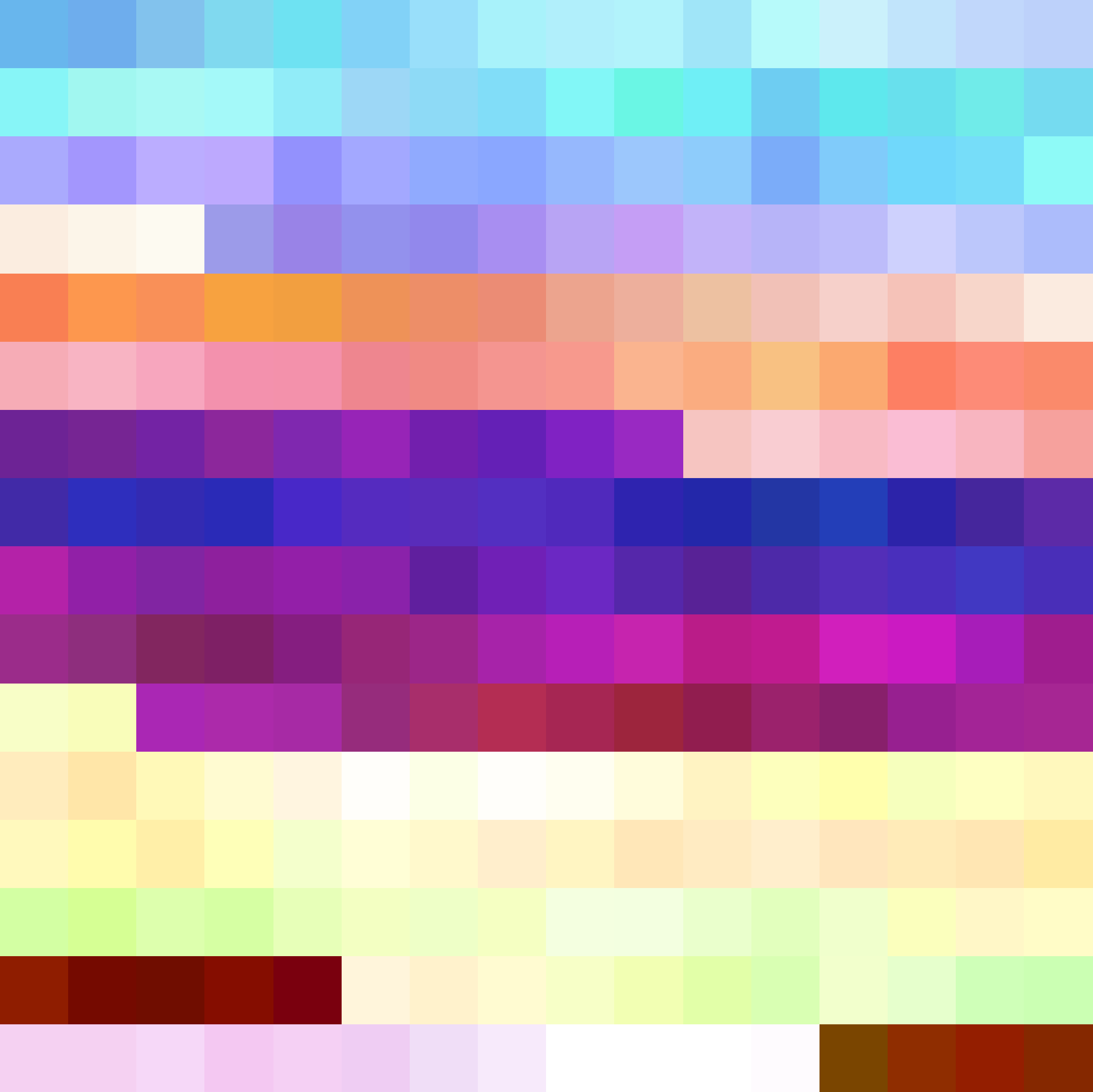# 100 random pixel gradients

Vasilis van Gemert – 31-05-2024

The two tone gradient in this 5 by 5 pixel grid is mostly green, but it also has quite some cyan in it.

Here's a 16 by 16 pixelated grid that forms a very, very colourful gradient. It is mostly magenta, and it also has some orange, some red, some blue, some yellow, some indigo, a bit of cyan, a little bit of purple, a little bit of green, a tiny bit of violet, a tiny bit of lime, and a tiny bit of rose in it.
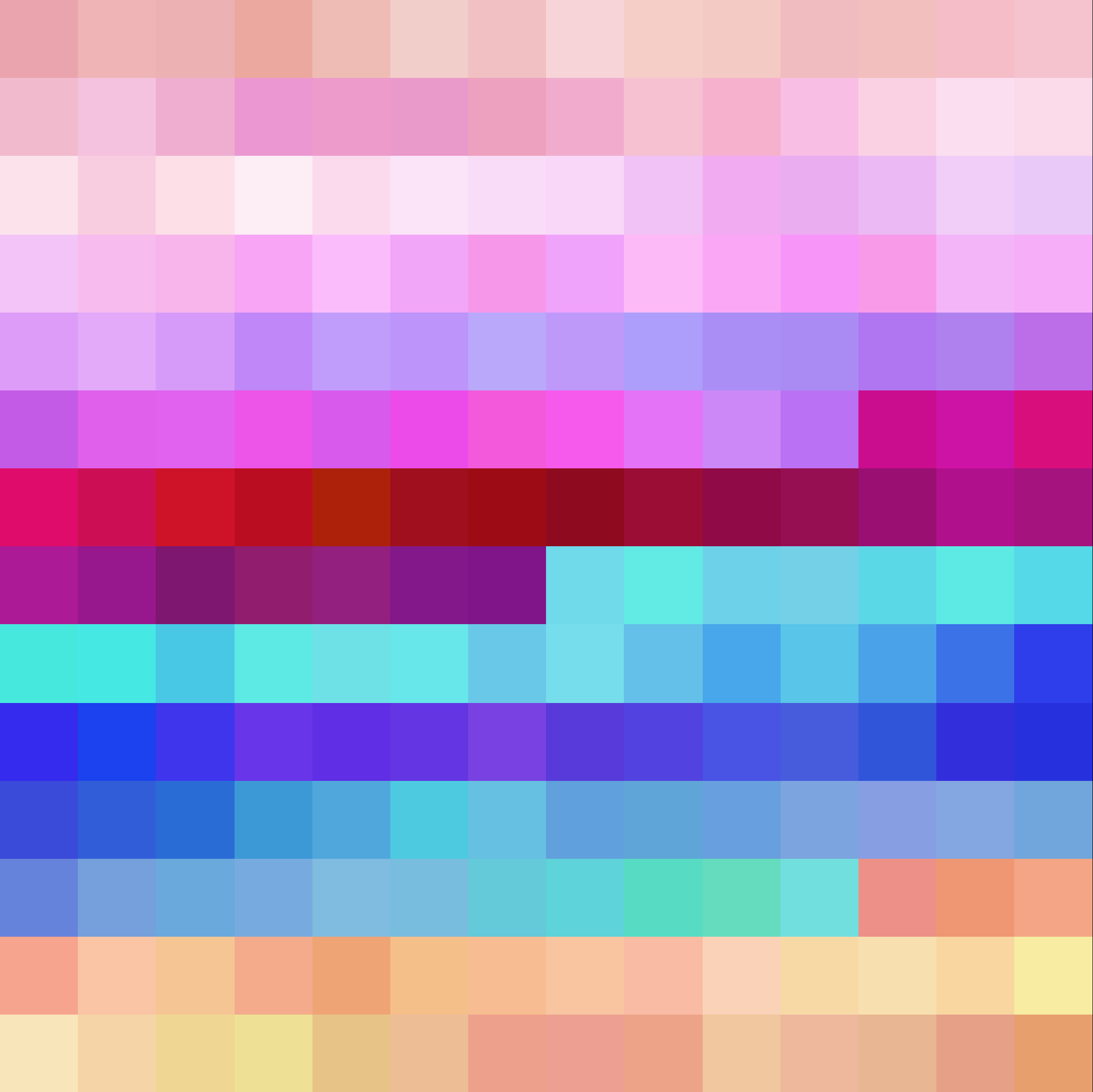
Here's a 14 by 14 pixelated grid that forms a very, very colourful gradient. It is mostly magenta, and it also has some blue, some red, some orange, a bit of cyan, a bit of rose, a little bit of indigo, a little bit of purple, a little bit of violet, and a tiny bit of yellow in it.
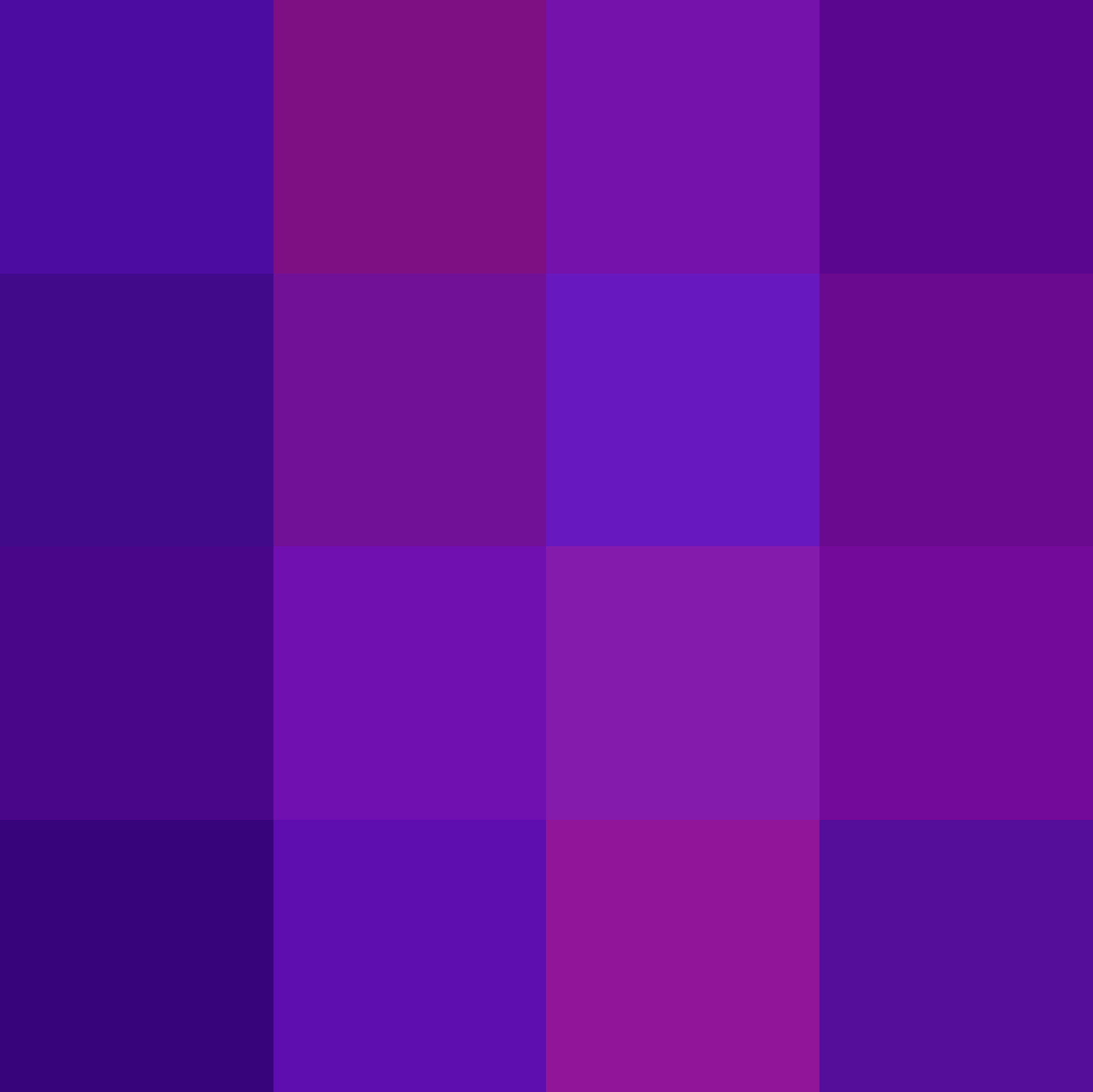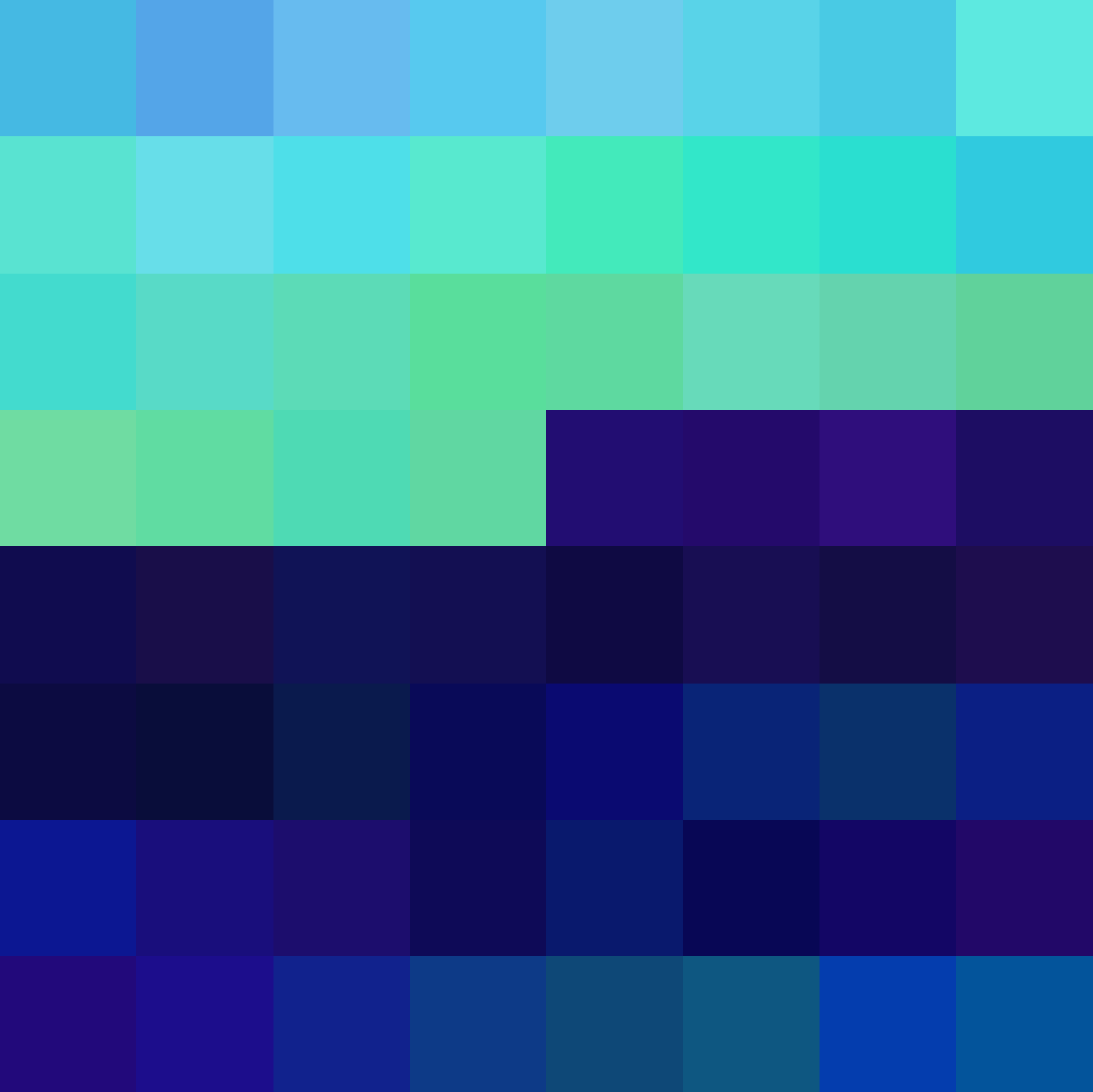
There's a pixel gradient in this 4 by 4 grid. It is mostly purple, but it also has quite some violet, and some magenta in it.

There's a very, very colourful pixel gradient in this 10 by 10 grid. It is mostly green, but it also has quite some cyan, quite some orange, some blue, a bit of red, a little bit of yellow, a little bit of indigo, and a tiny bit of lime in it.
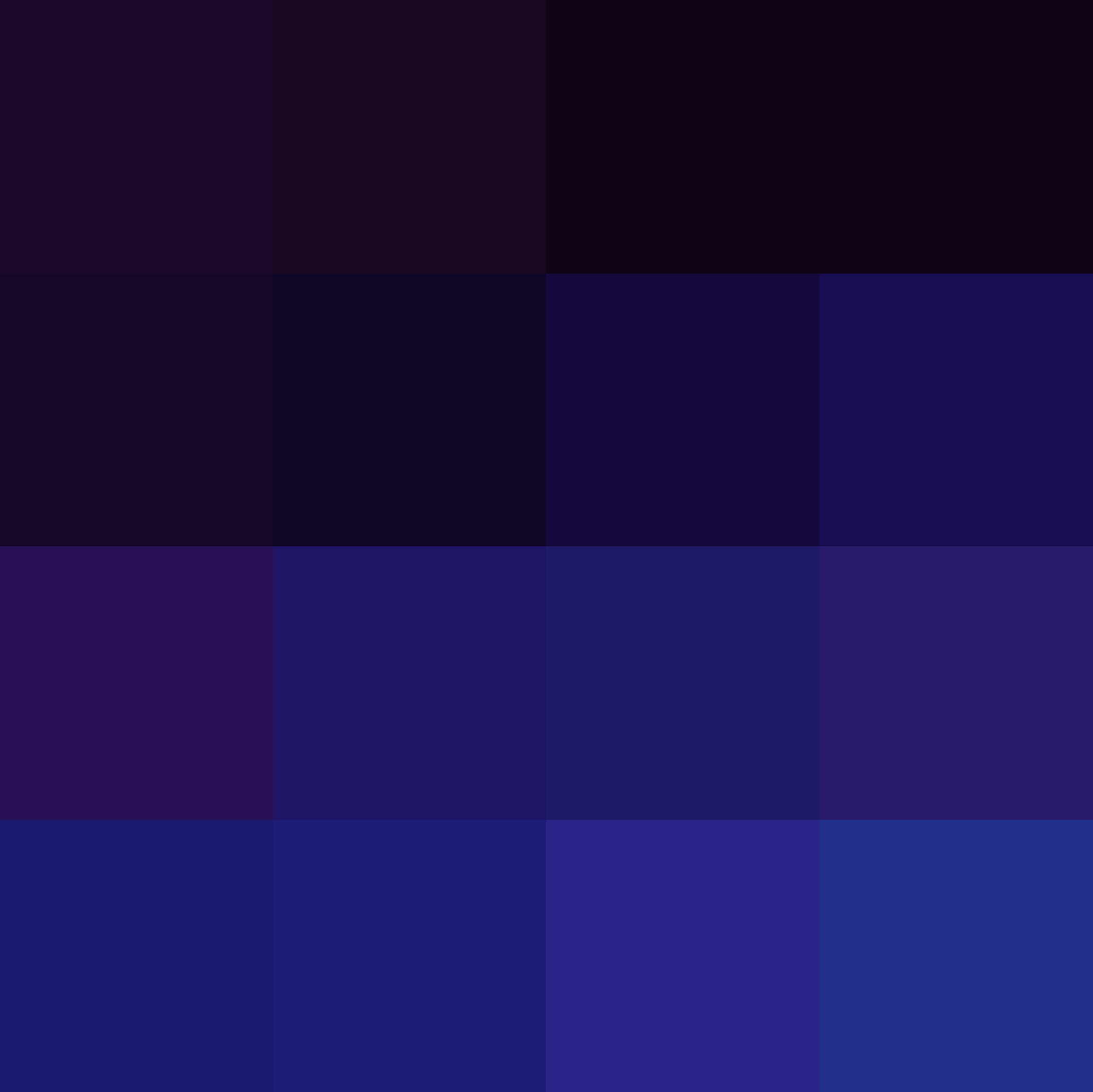
This pixel gradient—it is 4 cells wide, 4 cells high—is mostly indigo, and it also has quite some purple, a little bit of violet, and a little bit of blue in it.

There's a pixel gradient in this 8 by 8 grid. It is mostly blue, but it also has quite some indigo, quite some cyan, and some green in it.
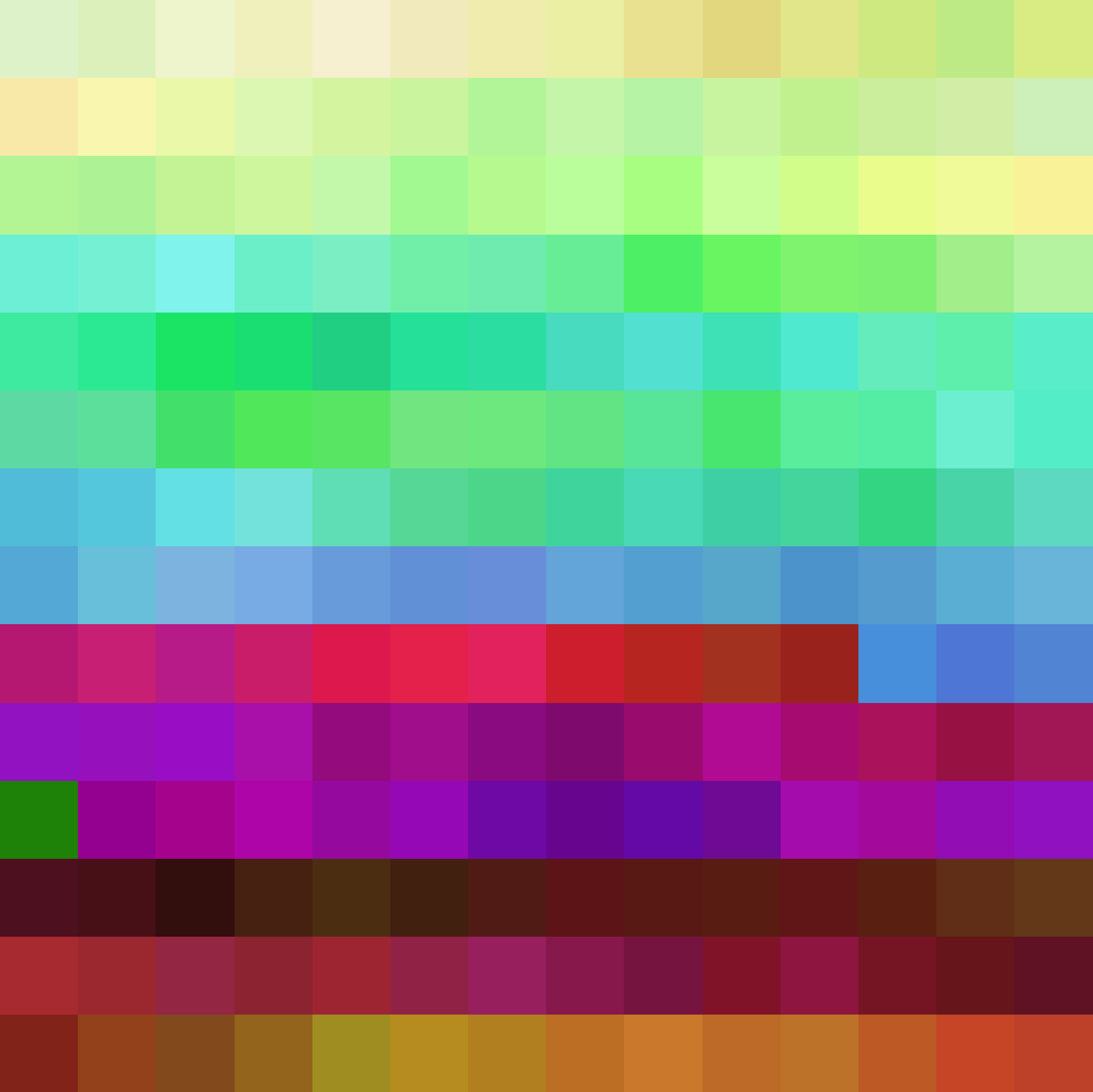
There's a very colourful pixel gradient in this 14 by 14 grid. It is mostly green, but it also has quite some orange, some red, some yellow, a tiny bit of lime, and a tiny bit of cyan in it.
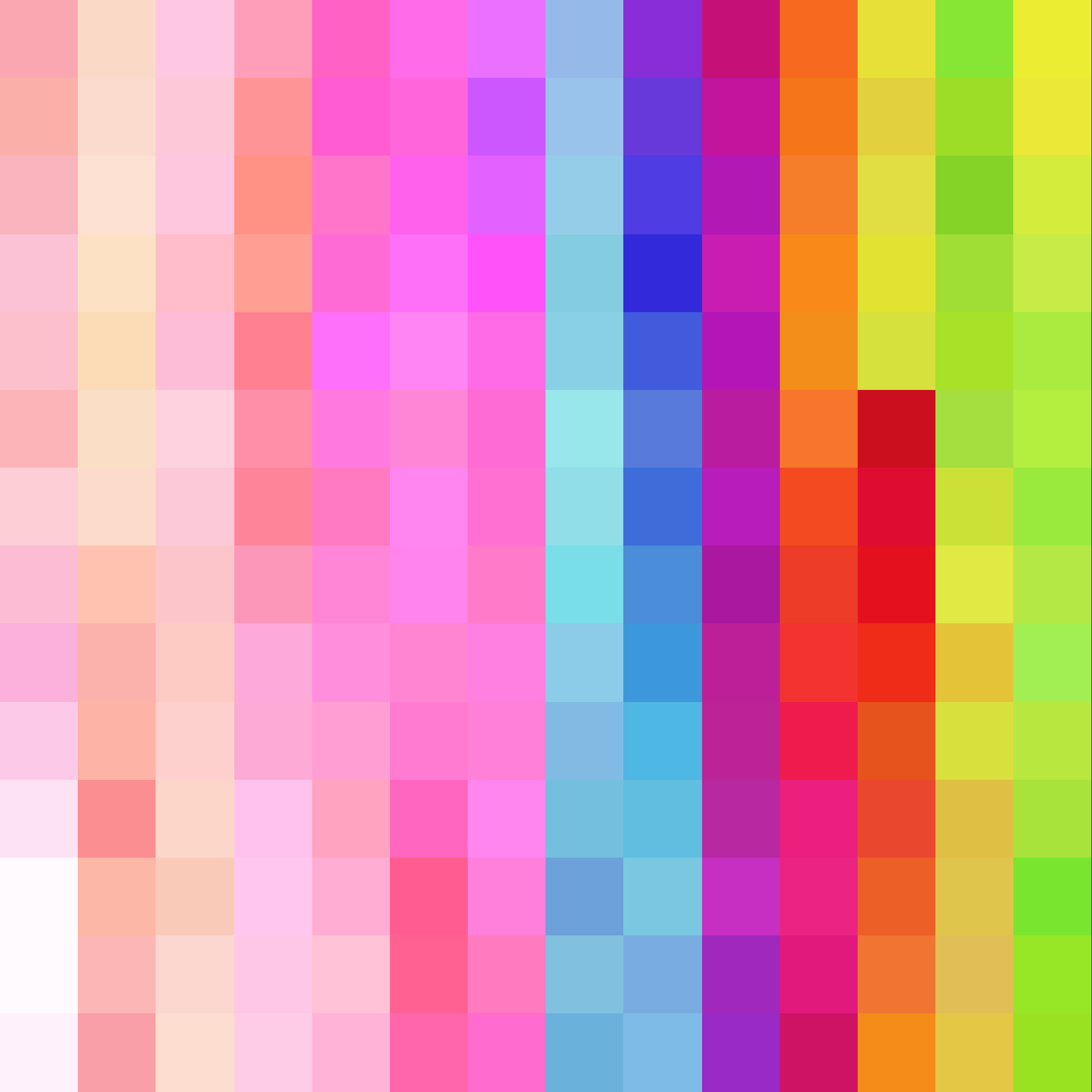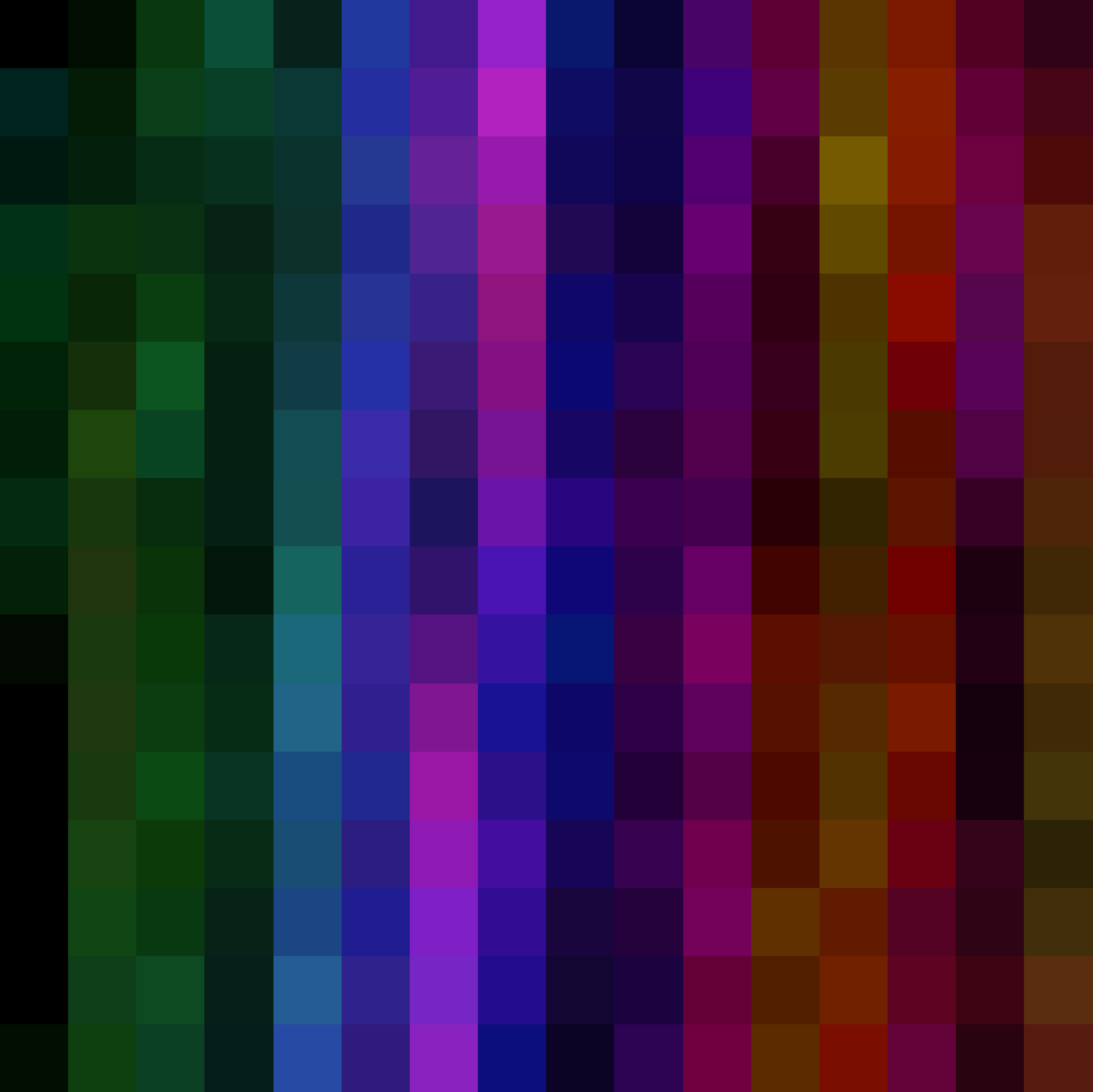
A grid with 196 coloured squares that form a very, very colourful gradient. The colours are various shades of mostly magenta, and it also has some red, some rose, a bit of orange, a bit of blue, a bit of yellow, a bit of green, a little bit of purple, a tiny bit of cyan, a tiny bit of lime, and a tiny bit of indigo in it.
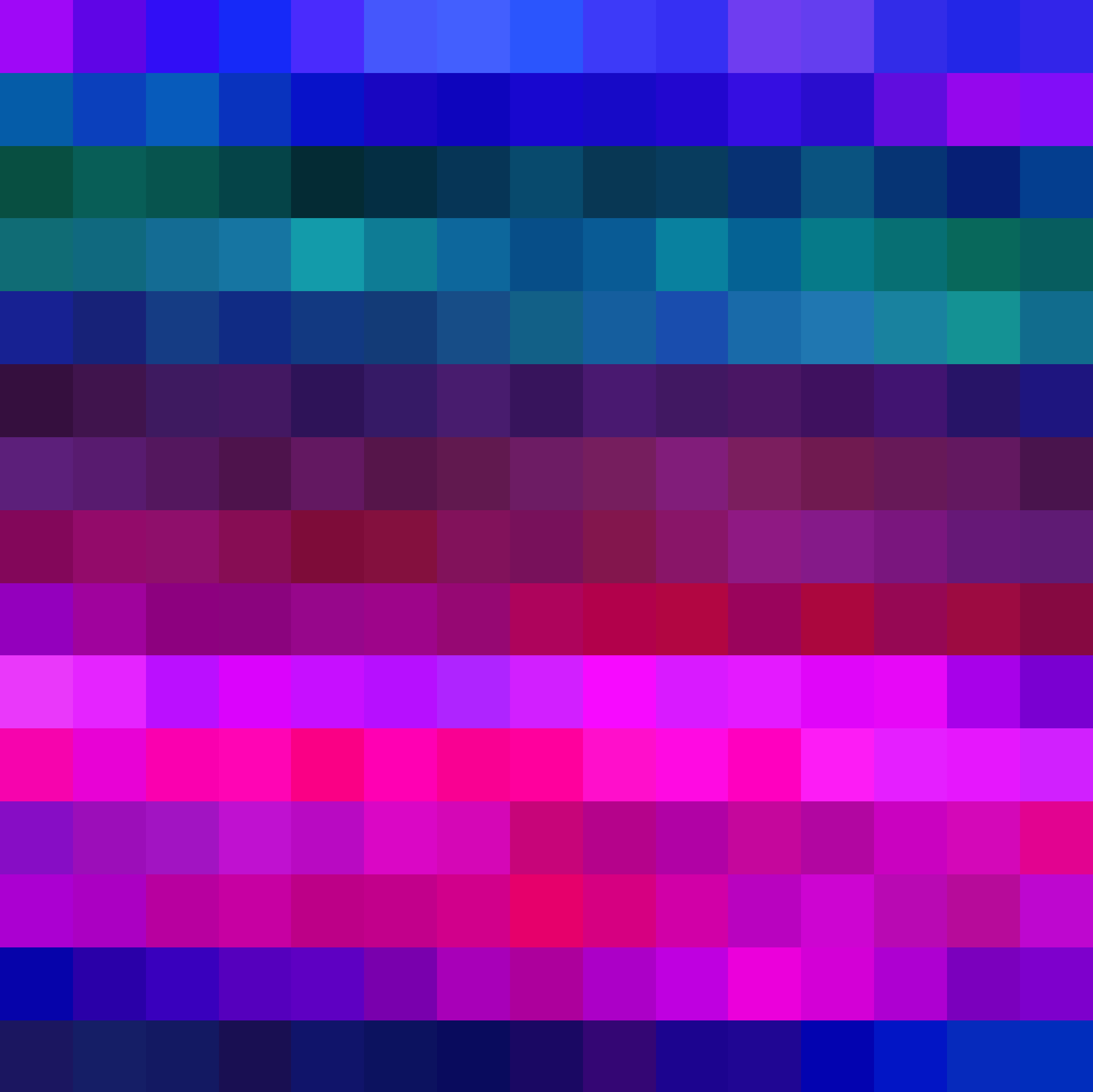
A 15 by 15 grid with coloured squares that form a very colourful gradient. The colours are various shades of mostly magenta, but it also has quite some blue, some purple, some indigo, a bit of cyan, a little bit of rose, and a little bit of violet in it.

This very colourful gradient, generated in this 14 by 14 pixel grid, is mostly green, and it also has quite some red, a bit of blue, a bit of cyan, a bit of yellow, a bit of orange, and a tiny bit of lime in it.

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

This colourful gradient, generated in this 14 by 14 pixel grid, is mostly green, and it also has some cyan, a bit of lime, a bit of yellow, and a little bit of blue in it.

A 10 by 10 grid with coloured squares that form a very colourful gradient. The colours are various shades of mostly red, but it also has a bit of indigo, a little bit of blue, a little bit of orange, a tiny bit of violet, and a tiny bit of purple in it.
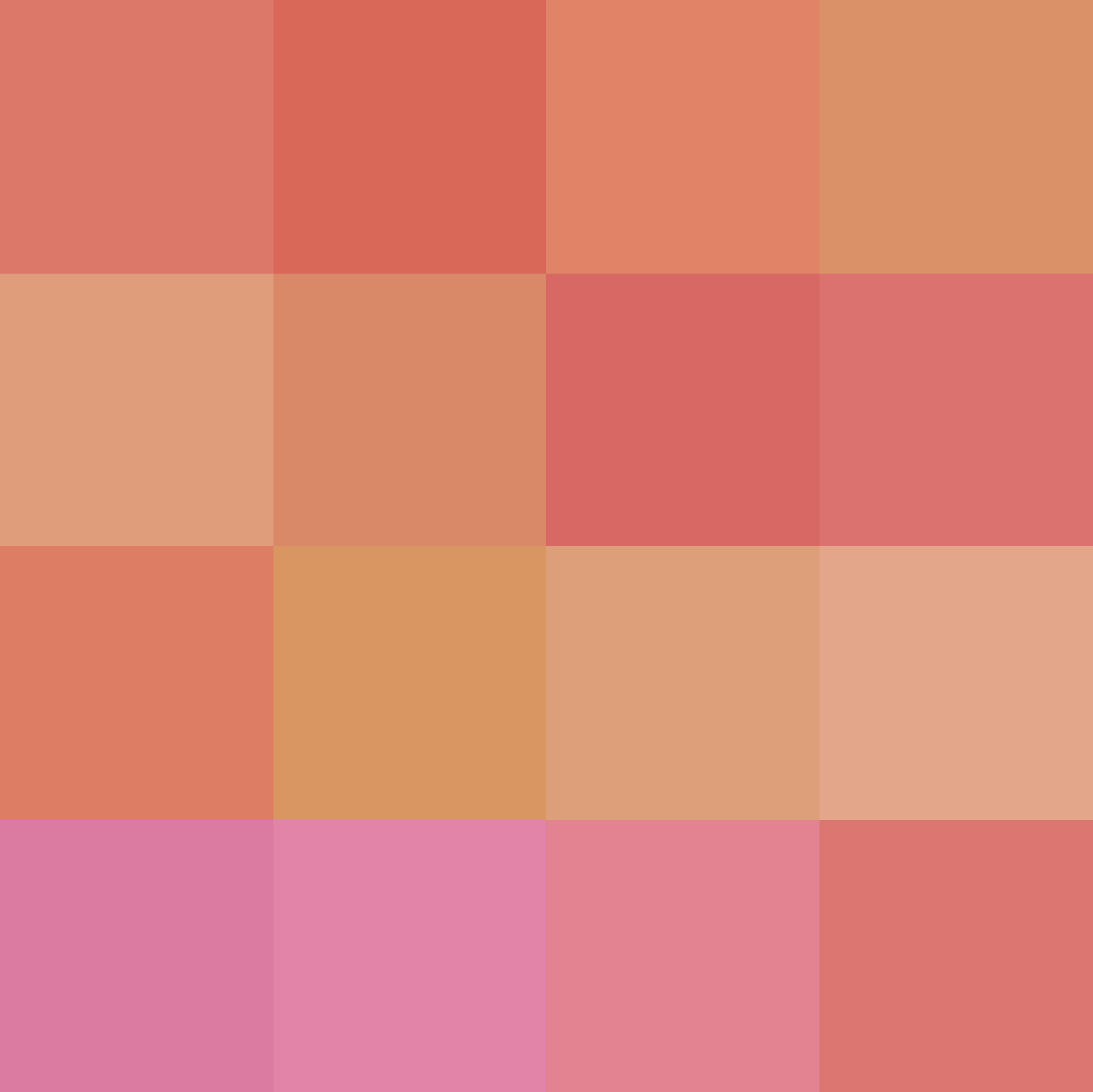
The two tone gradient in this 4 by 4 pixel grid is mostly red, and it also has quite some orange in it.
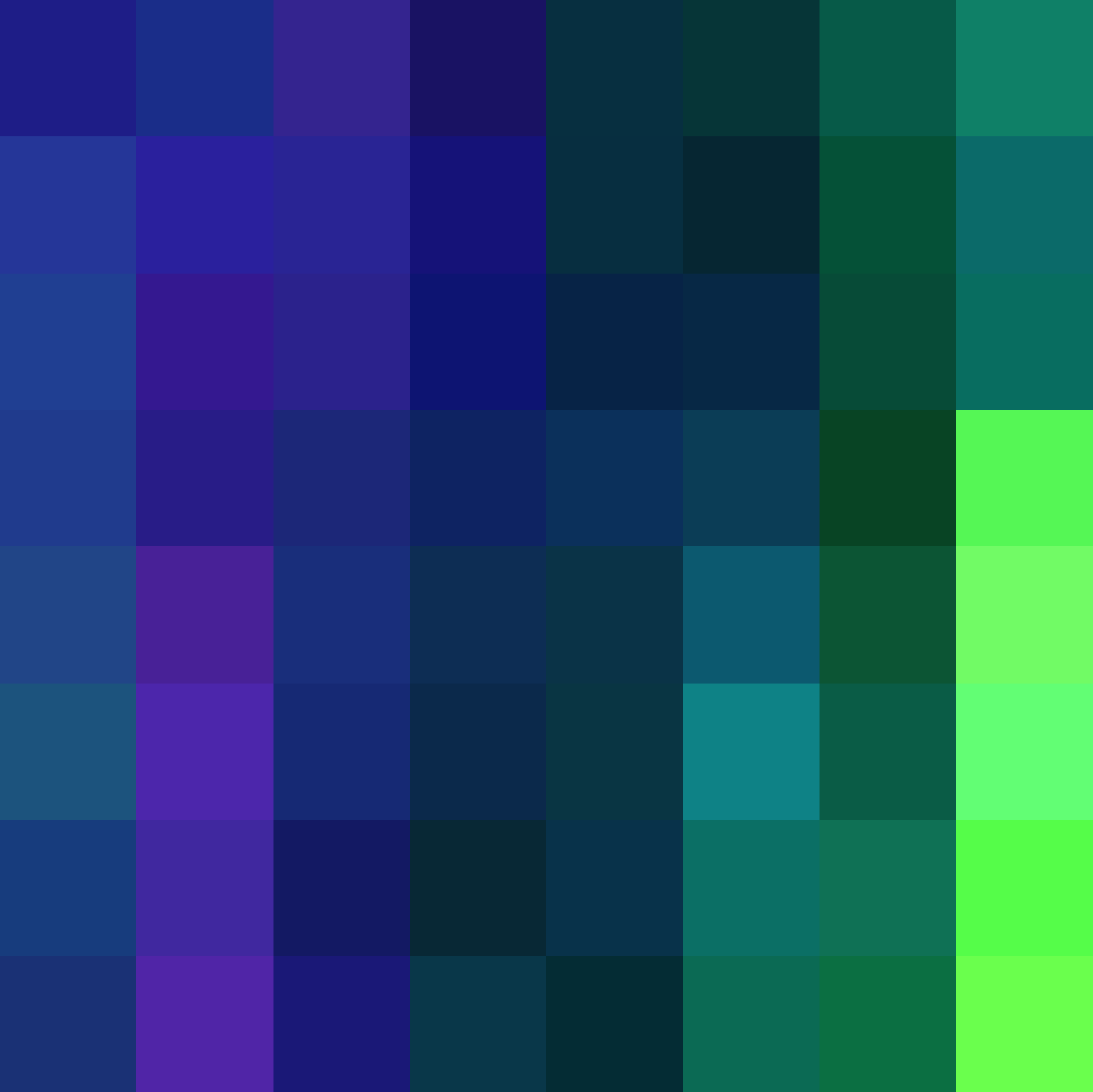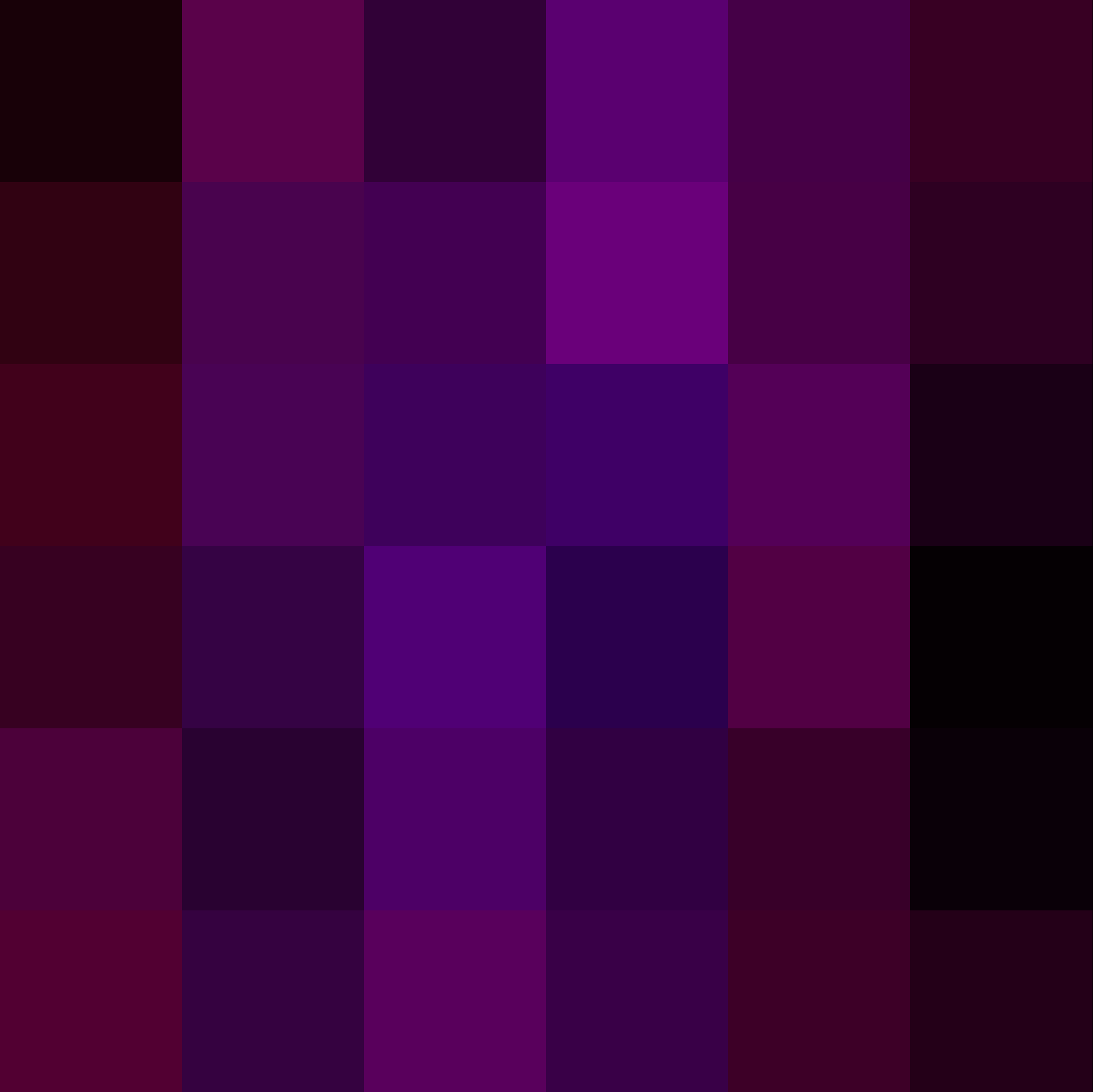
The gradient in this 8 by 8 pixel grid is mostly blue, but it also has quite some indigo, some cyan, and some green in it.
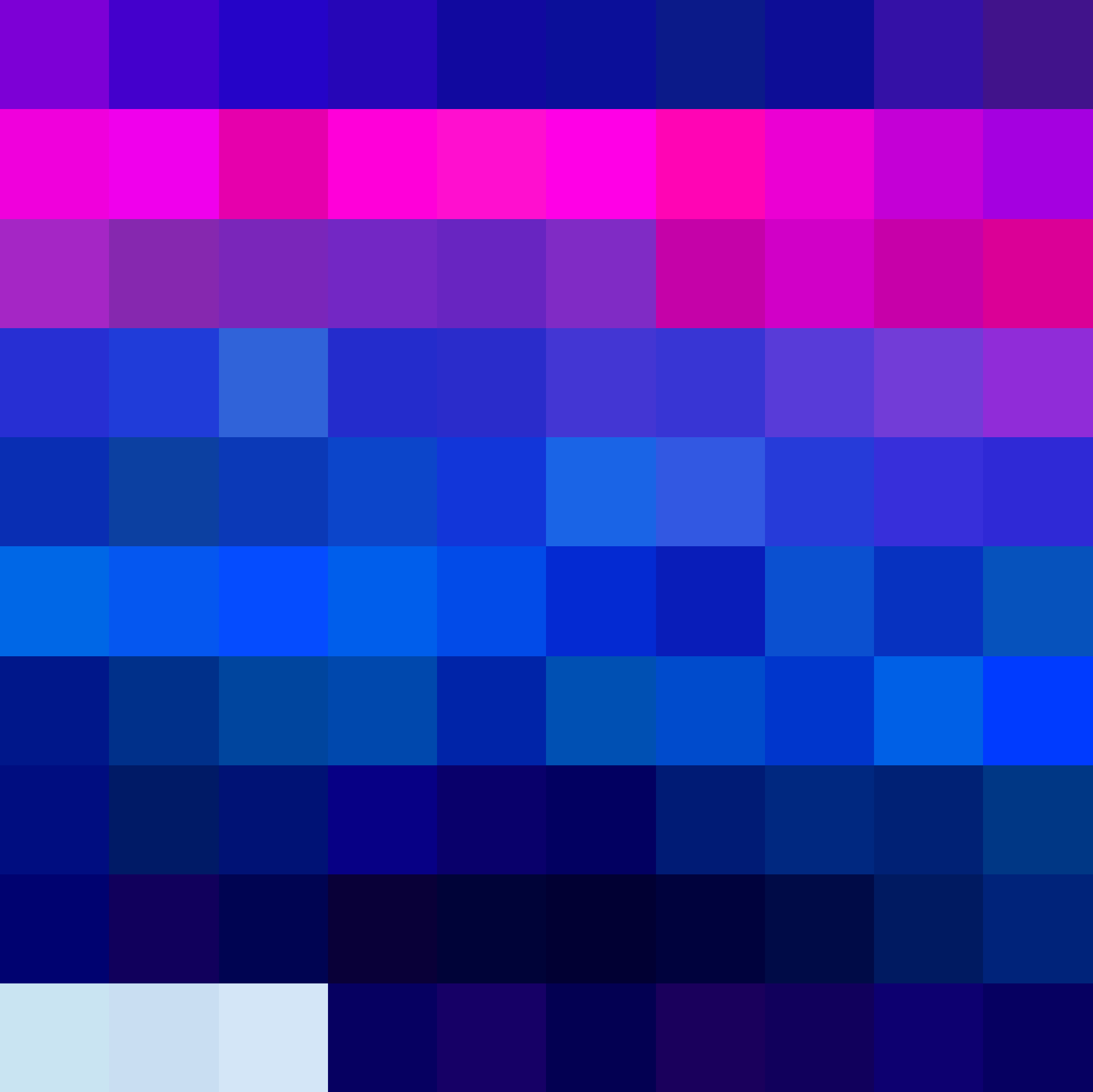
The cells in this 10 by 10 pixel grid form a colourful gradient. It is mostly blue, and it also has quite some indigo, some magenta, a bit of purple, and a little bit of violet in it.
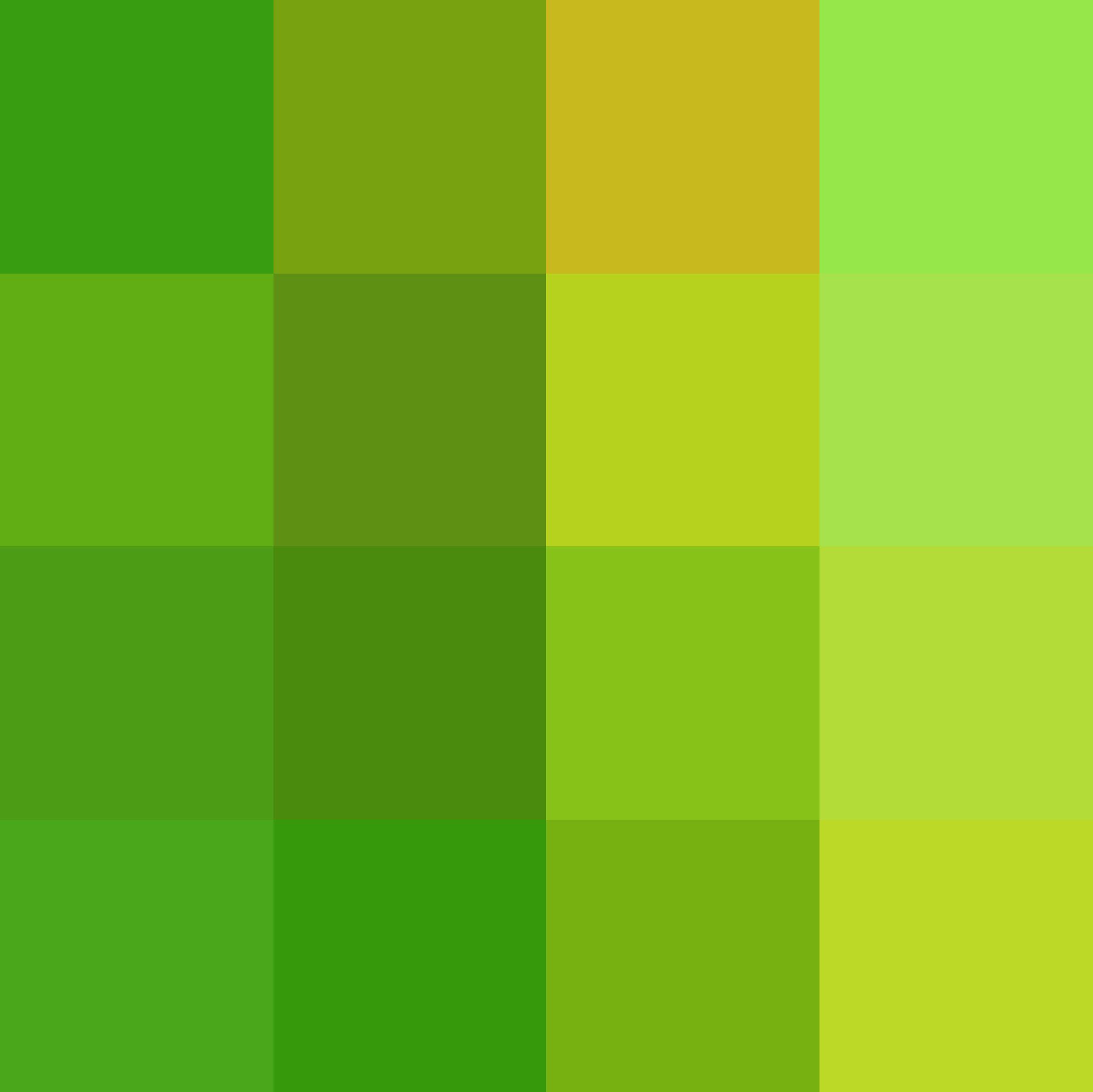
A grid of 49 blocks. It's mostly rose, but it also has quite some red, and some magenta in it.

Here's a 6 by 6 pixelated grid that forms a gradient. It is mostly magenta, but it also has quite some purple, and a bit of rose in it.
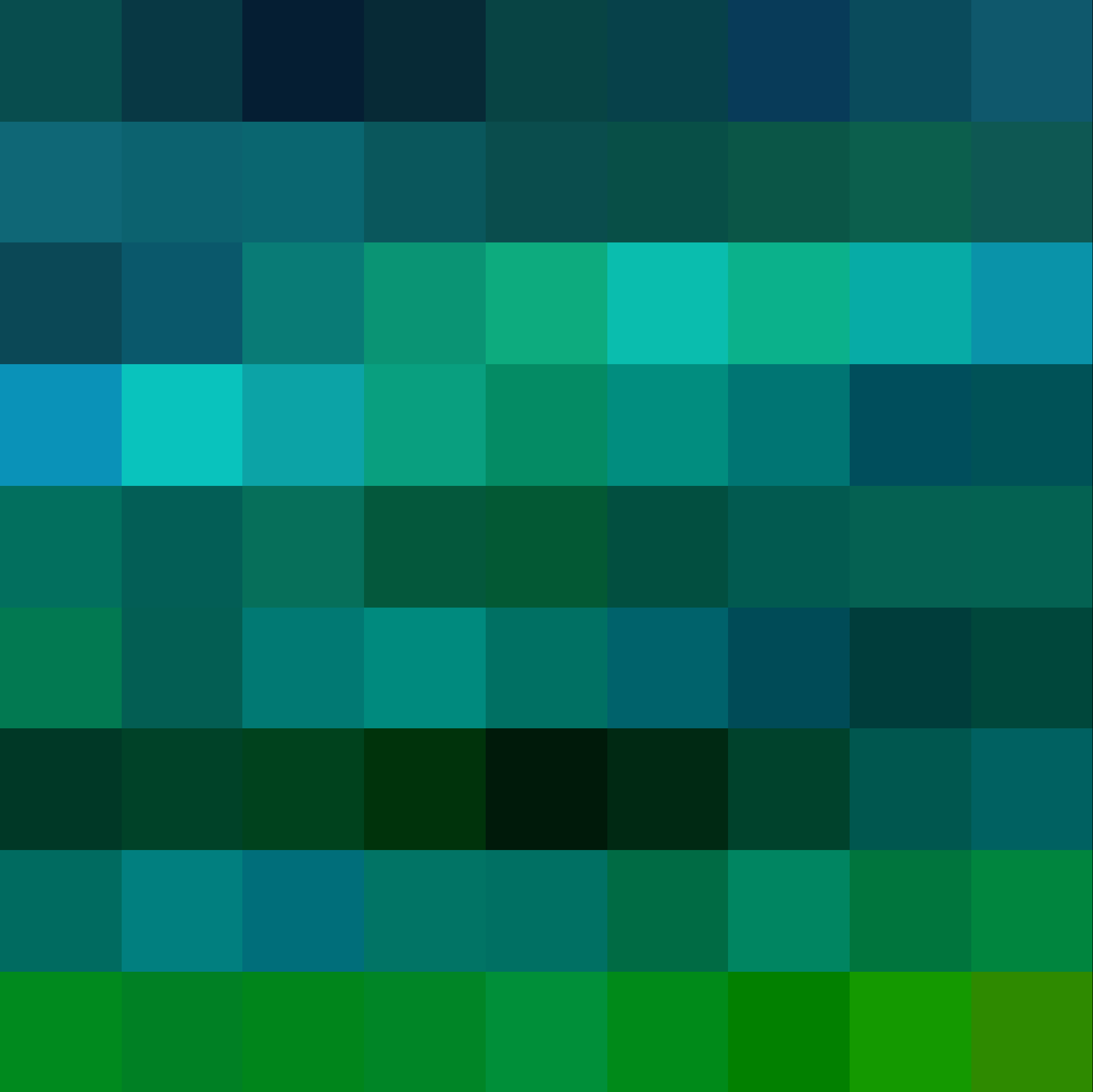
This gradient, generated in this 8 by 8 pixel grid, is mostly red, and it also has quite some orange, some yellow, and a tiny bit of lime in it.

There's a pixel gradient in this 4 by 4 grid. It is mostly green, but it also has some yellow, and some lime in it.
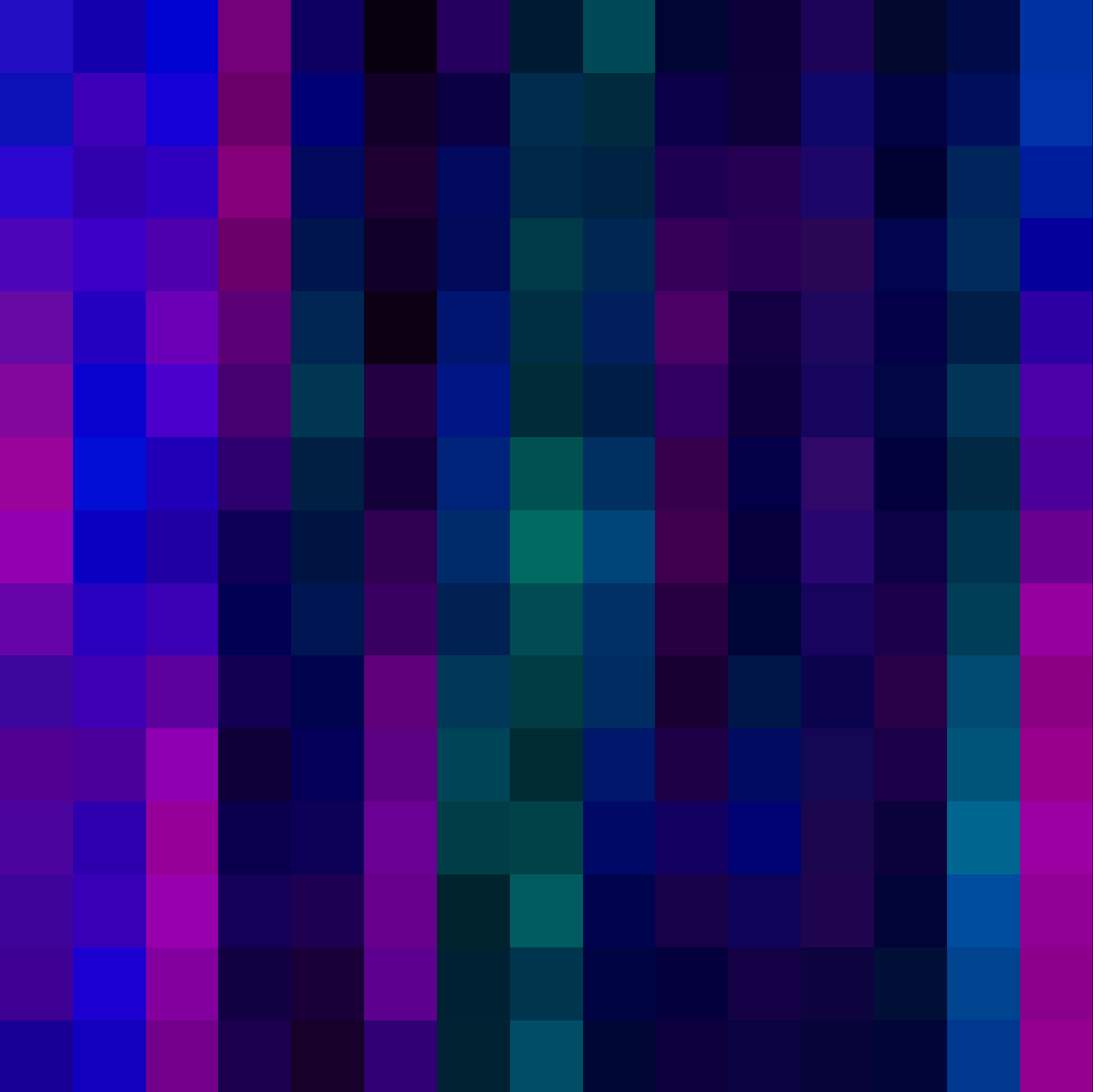
There's a very colourful pixel gradient in this 15 by 15 grid. It is mostly blue, and it also has quite some indigo, some purple, some violet, a little bit of magenta, and a little bit of cyan in it.
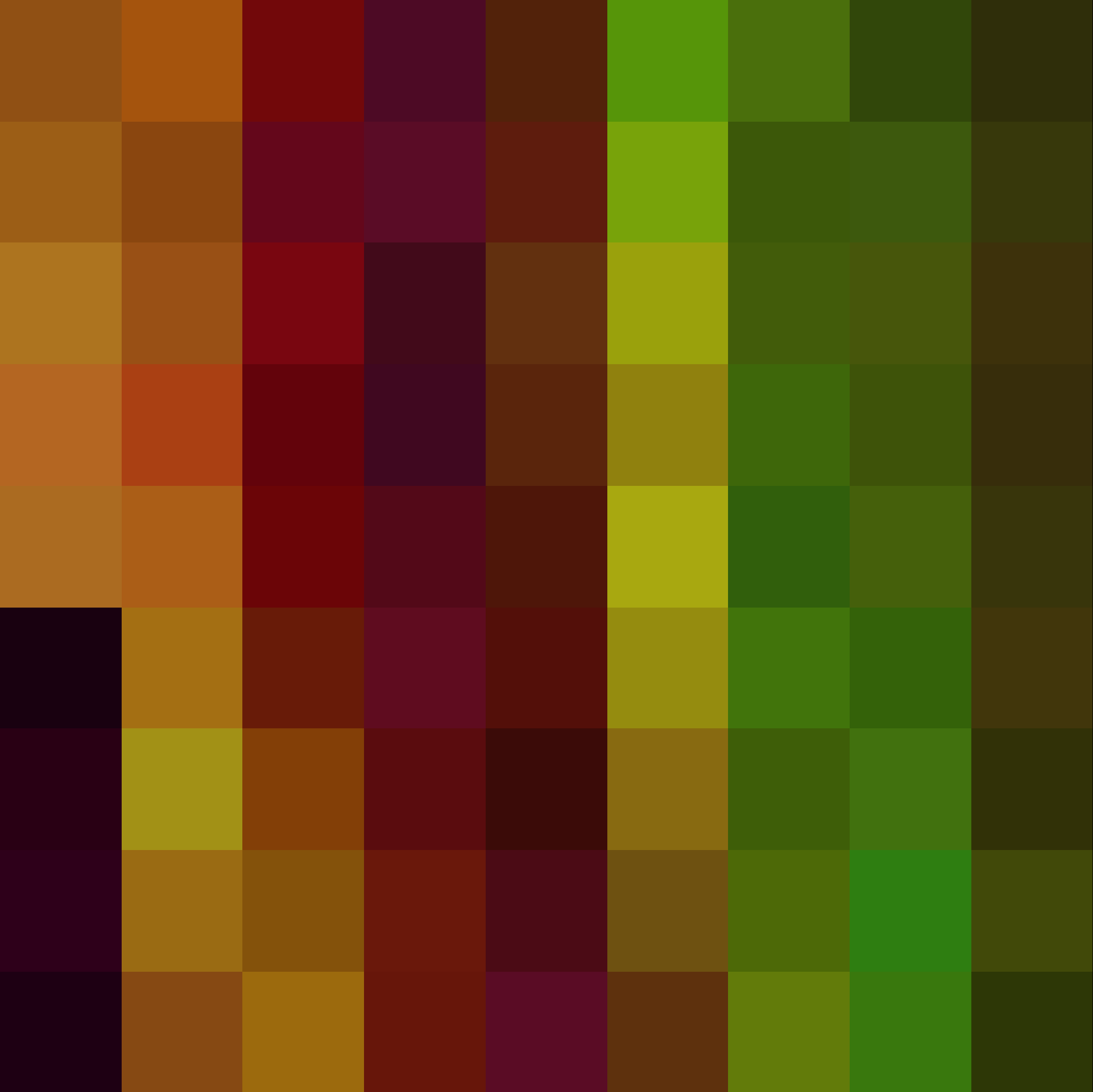
The gradient in this 9 by 9 pixel grid is mostly cyan, and it also has quite some green, and a little bit of blue in it.
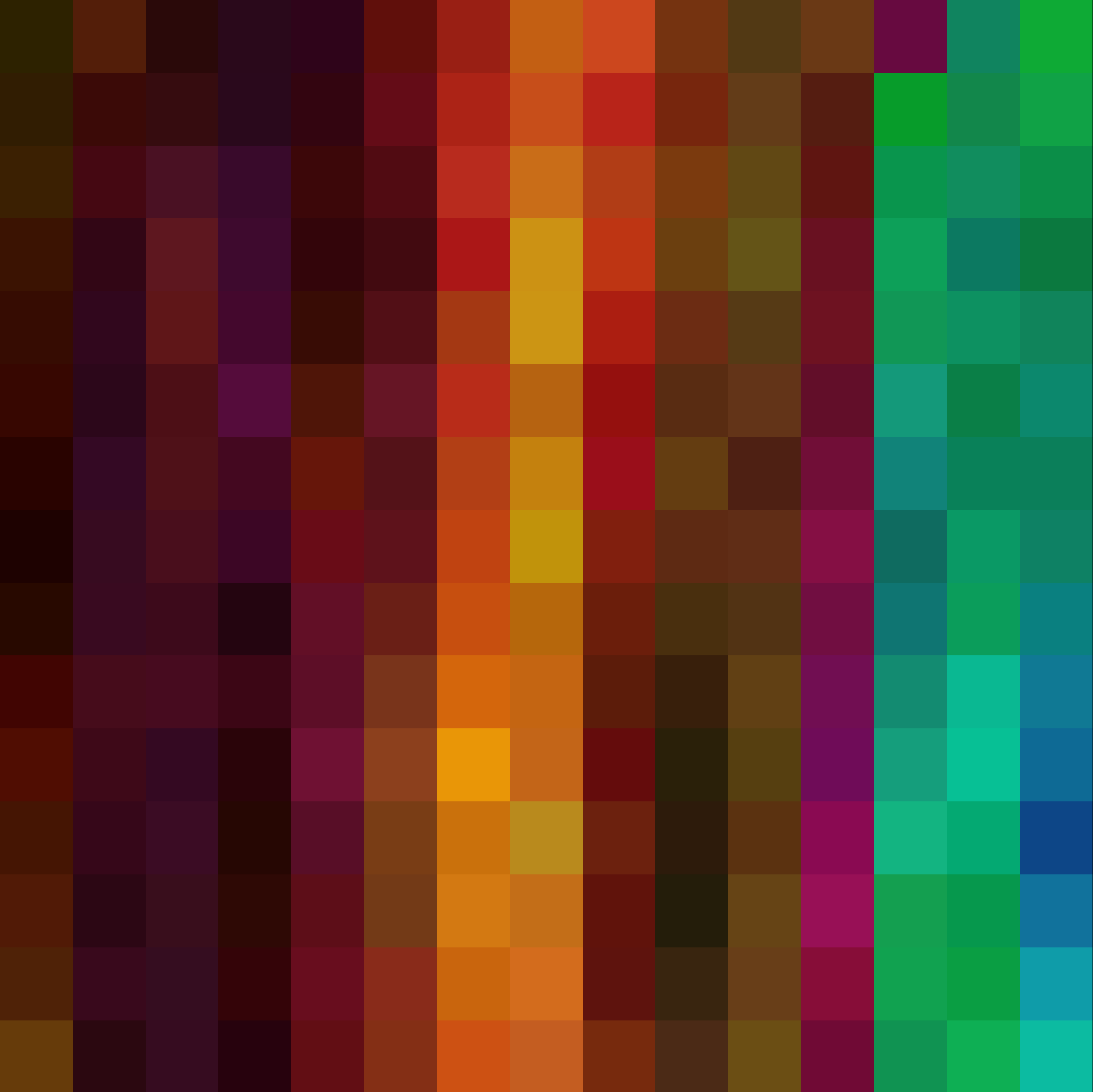
A very colourful grid of 225 blocks. It's mostly red, but it also has quite some orange, some green, a bit of cyan, a tiny bit of blue, and a tiny bit of yellow in it.

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

This very colourful gradient, generated in this 9 by 9 pixel grid, is mostly orange, but it also has quite some red, some yellow, some green, a bit of lime, a little bit of magenta, and a tiny bit of rose in it.
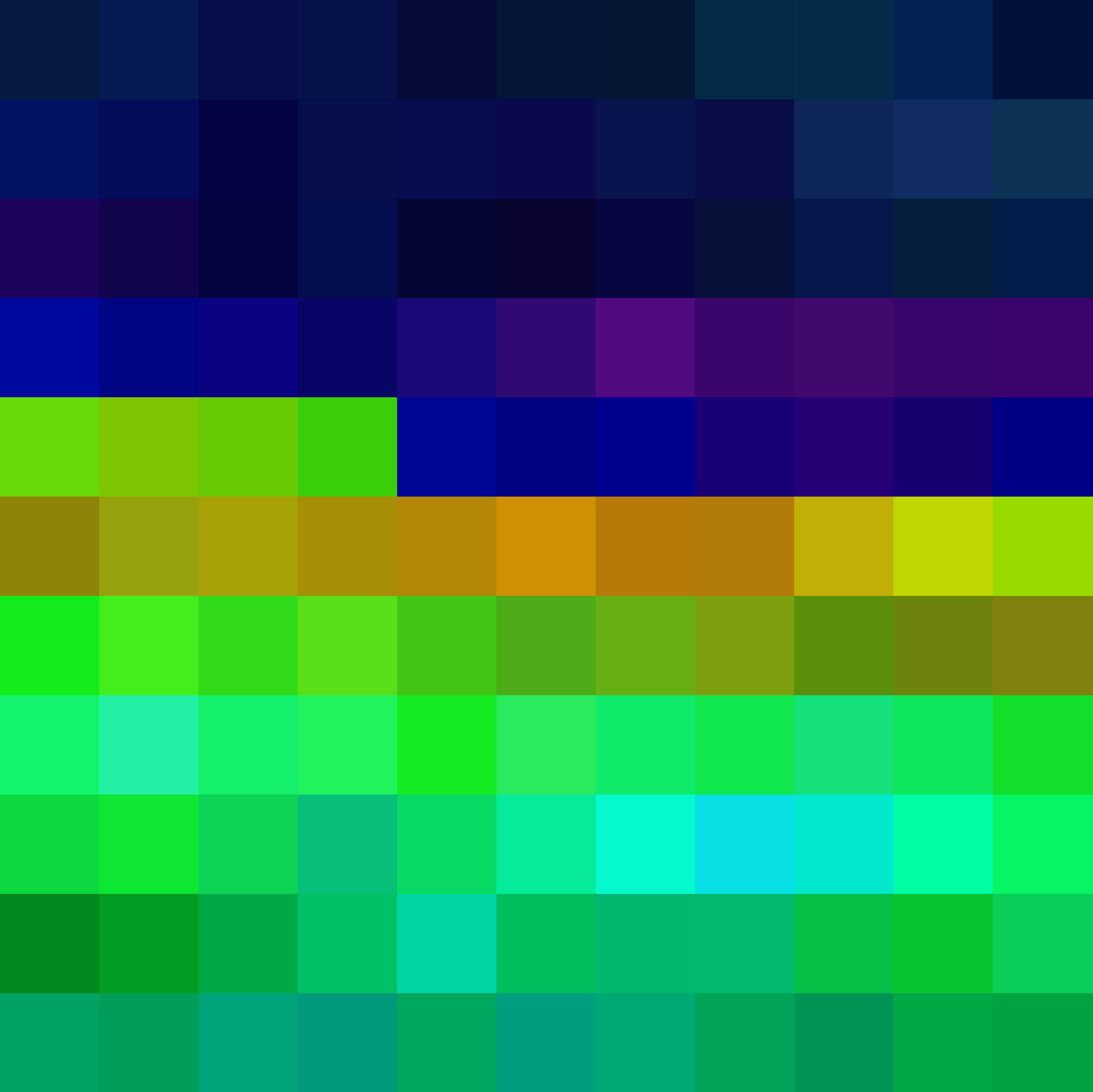
A colourful grid of 169 blocks. It's mostly red, but it also has quite some magenta, some orange, some rose, and a tiny bit of yellow in it.

A 4 by 4 grid with coloured squares that form a gradient. The colours are various shades of mostly green, and it also has some lime, and some yellow in it.
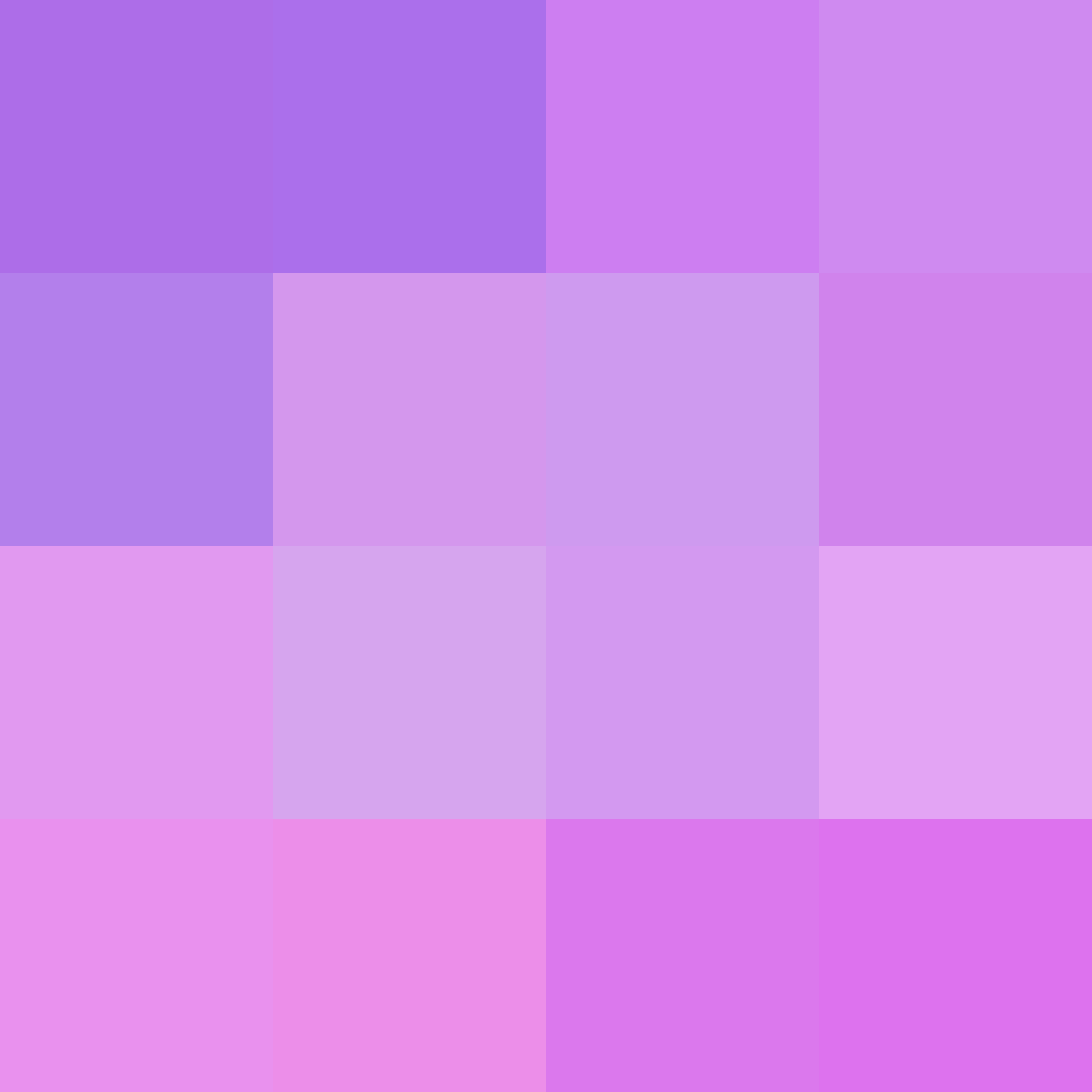
A grid of 16 blocks. It's mostly purple, but it also has some magenta, and some violet in it.

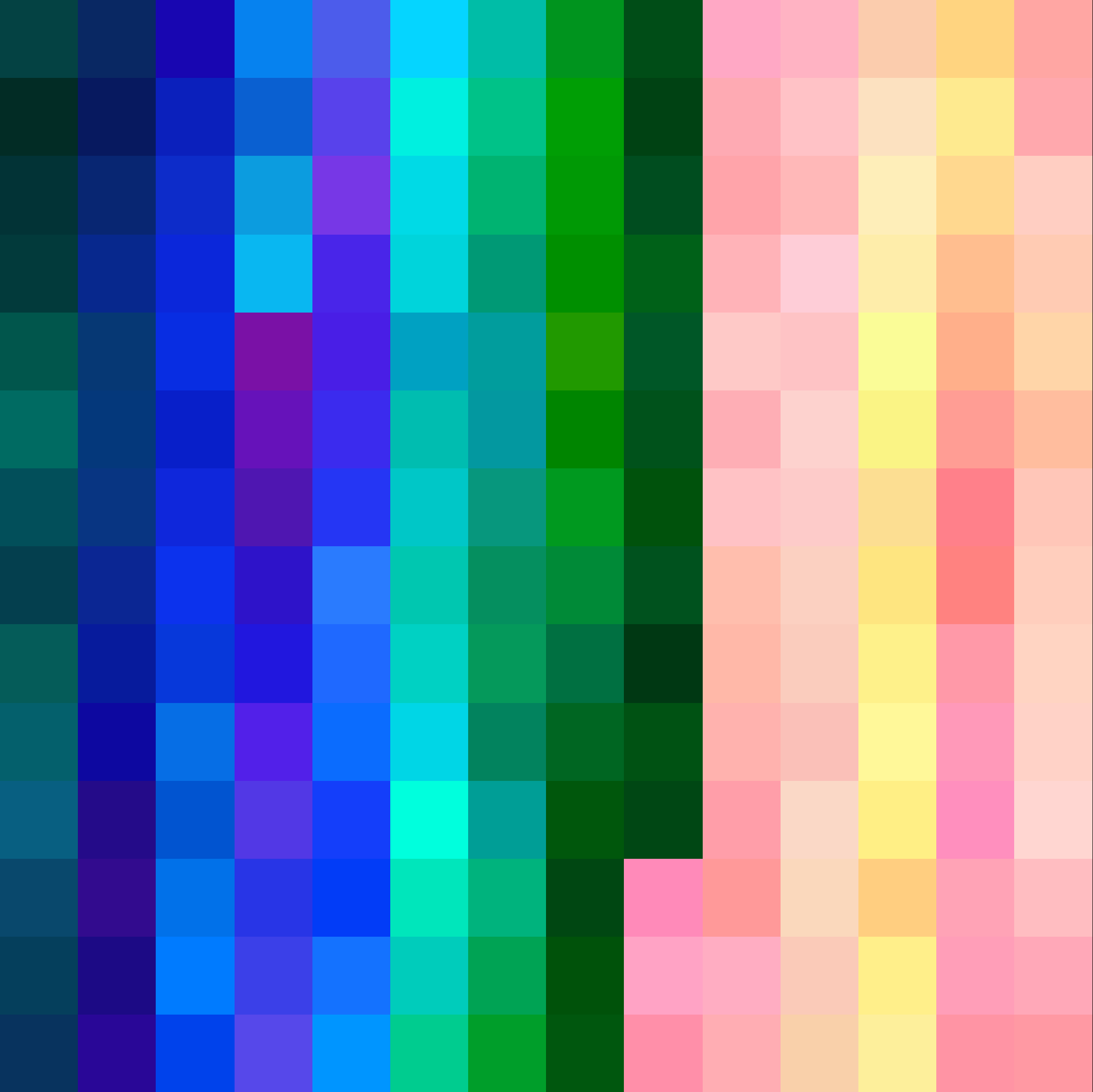Here's an 11 by 11 pixelated grid that forms a very, very colourful gradient. It is mostly green, and it also has quite some blue, a bit of indigo, a little bit of yellow, a little bit of cyan, a little bit of purple, a little bit of orange, a tiny bit of lime, and a tiny bit of violet in it.

This gradient, generated in this 8 by 8 pixel grid, is mostly green, but it also has some lime, and a little bit of yellow in it.
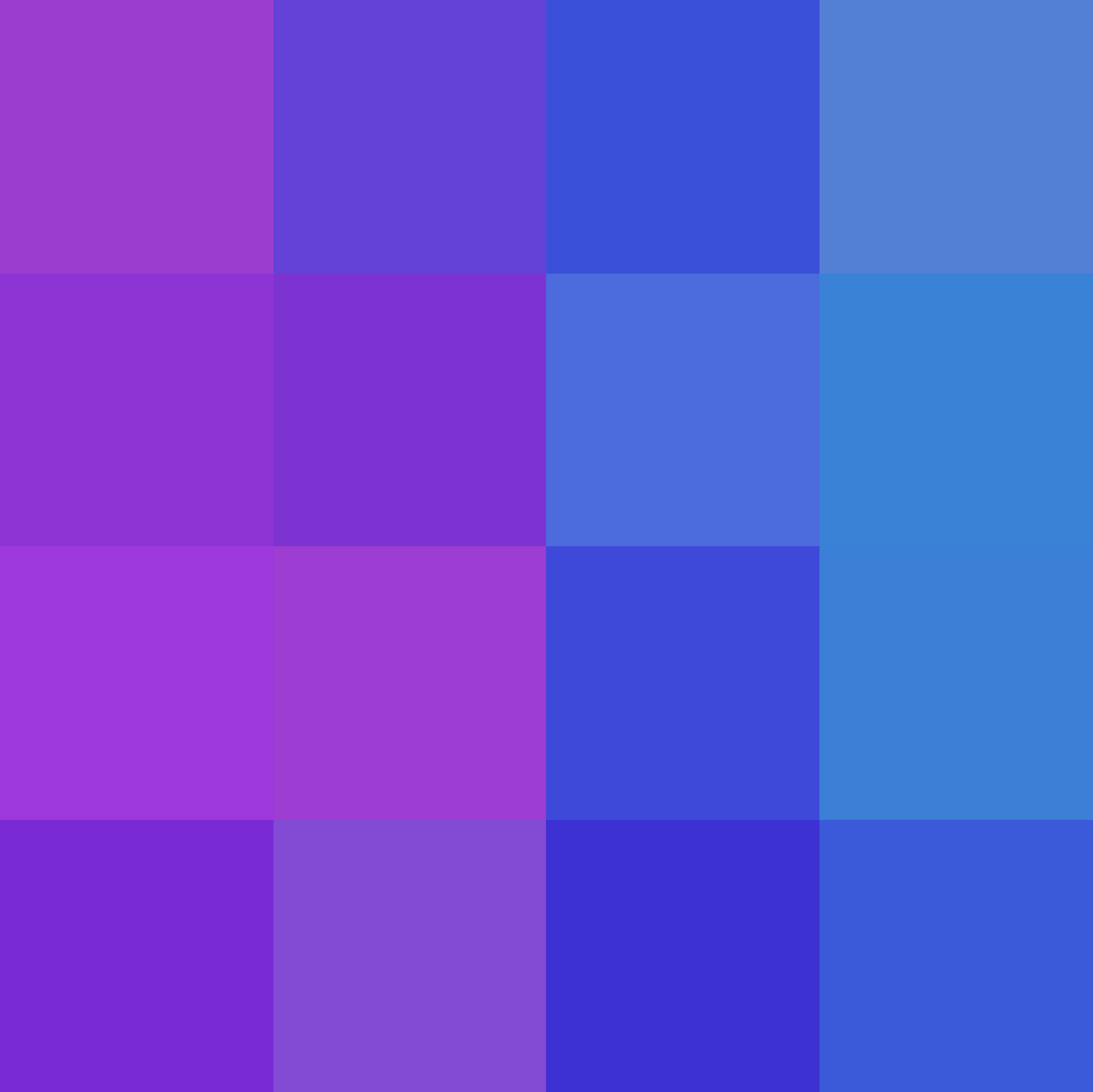
There's a pixel gradient in this 4 by 4 grid. It is mostly blue, and it also has quite some purple, some violet, and some indigo in it.

A 14 by 14 grid with coloured squares that form a very, very colourful gradient. The colours are various shades of mostly blue, but it also has some red, some green, some cyan, a bit of orange, a bit of indigo, a little bit of yellow, a little bit of rose, a tiny bit of violet, and a tiny bit of purple in it.
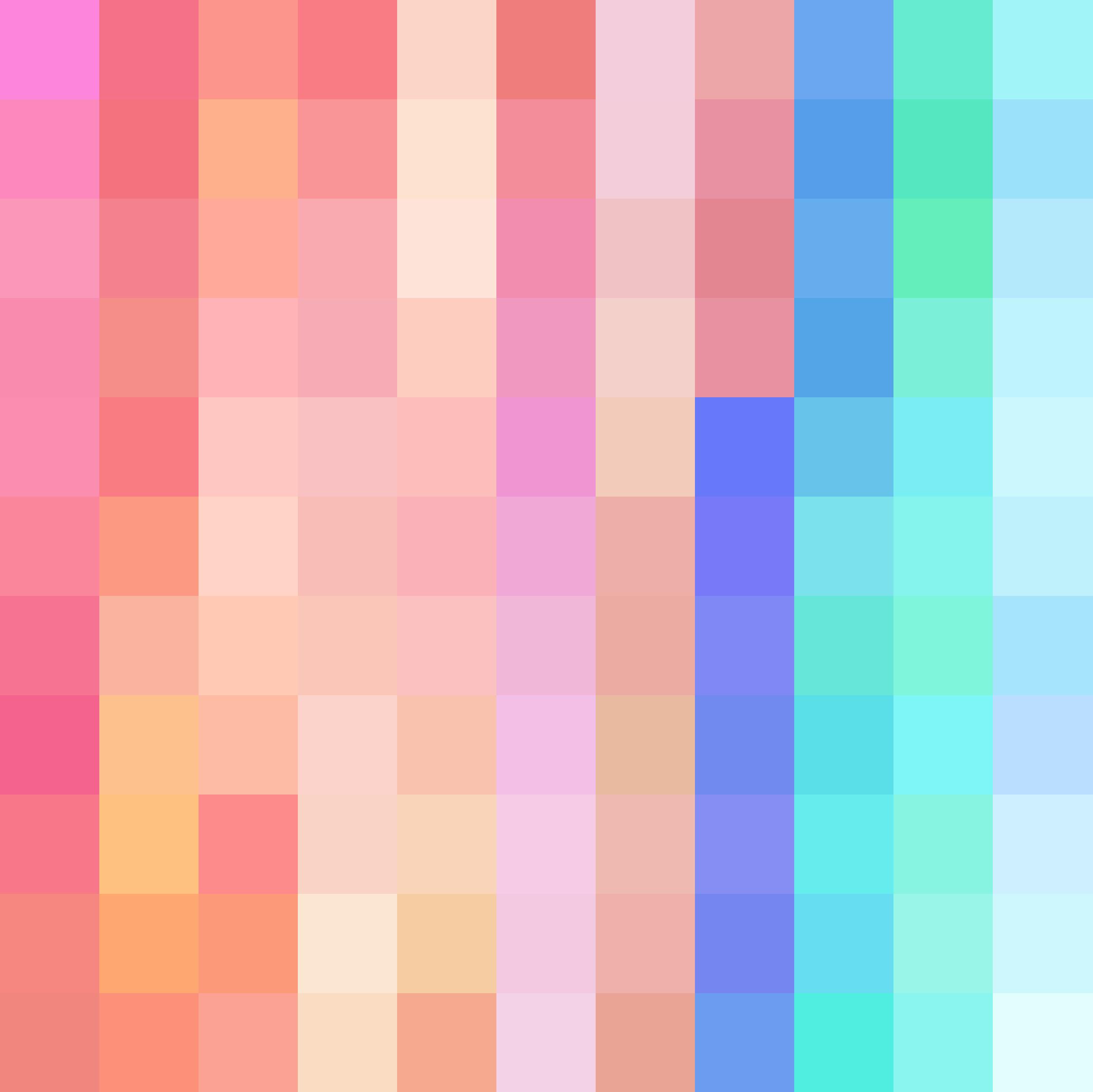
The cells in this 11 by 11 pixel grid form a very colourful gradient. It is mostly red, but it also has some cyan, some orange, some blue, a bit of rose, a bit of magenta, and a tiny bit of green in it.
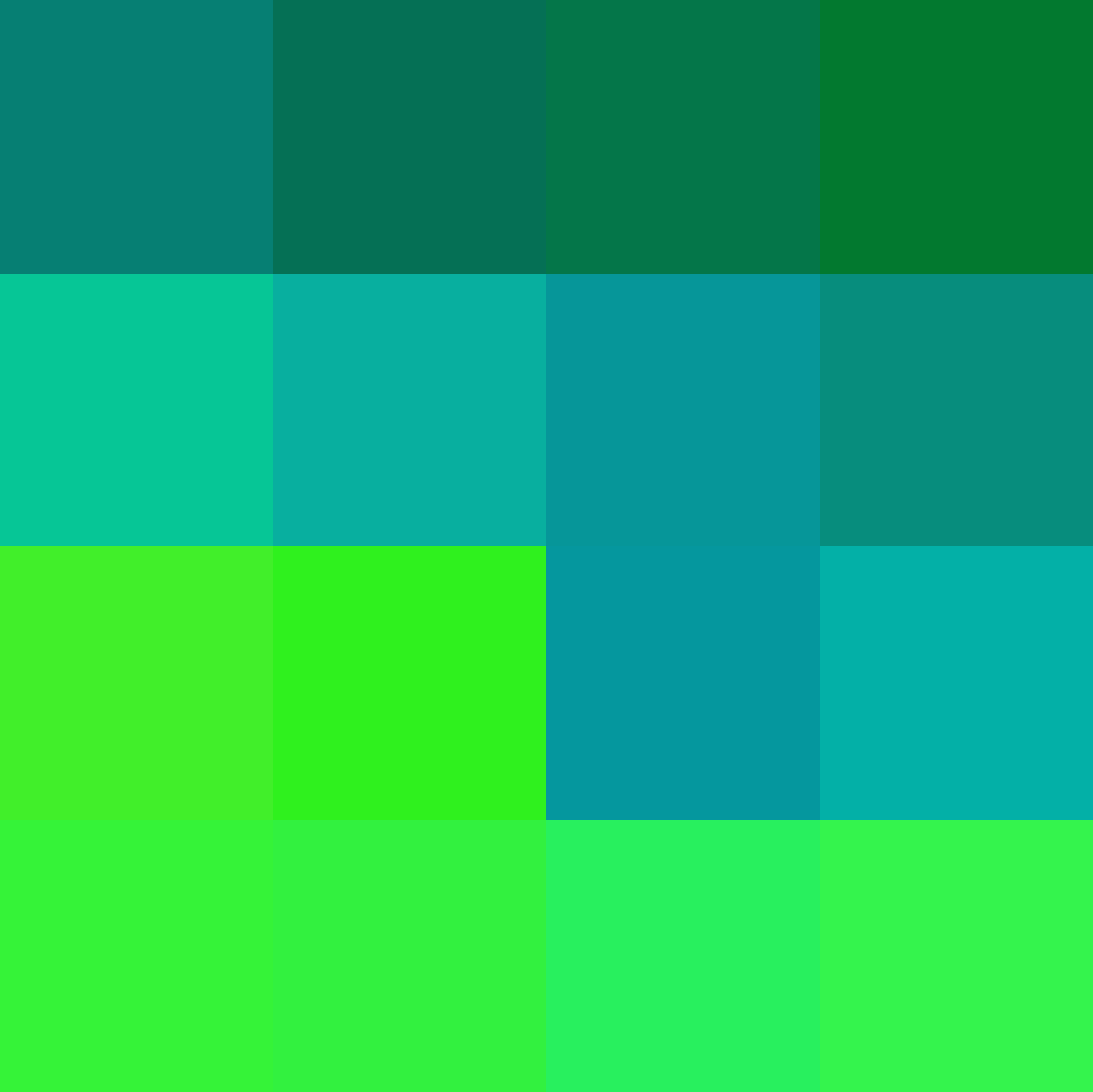
A 4 by 4 grid with coloured squares that form a two tone gradient. The colours are various shades of mostly green, but it also has a lot of cyan in it.
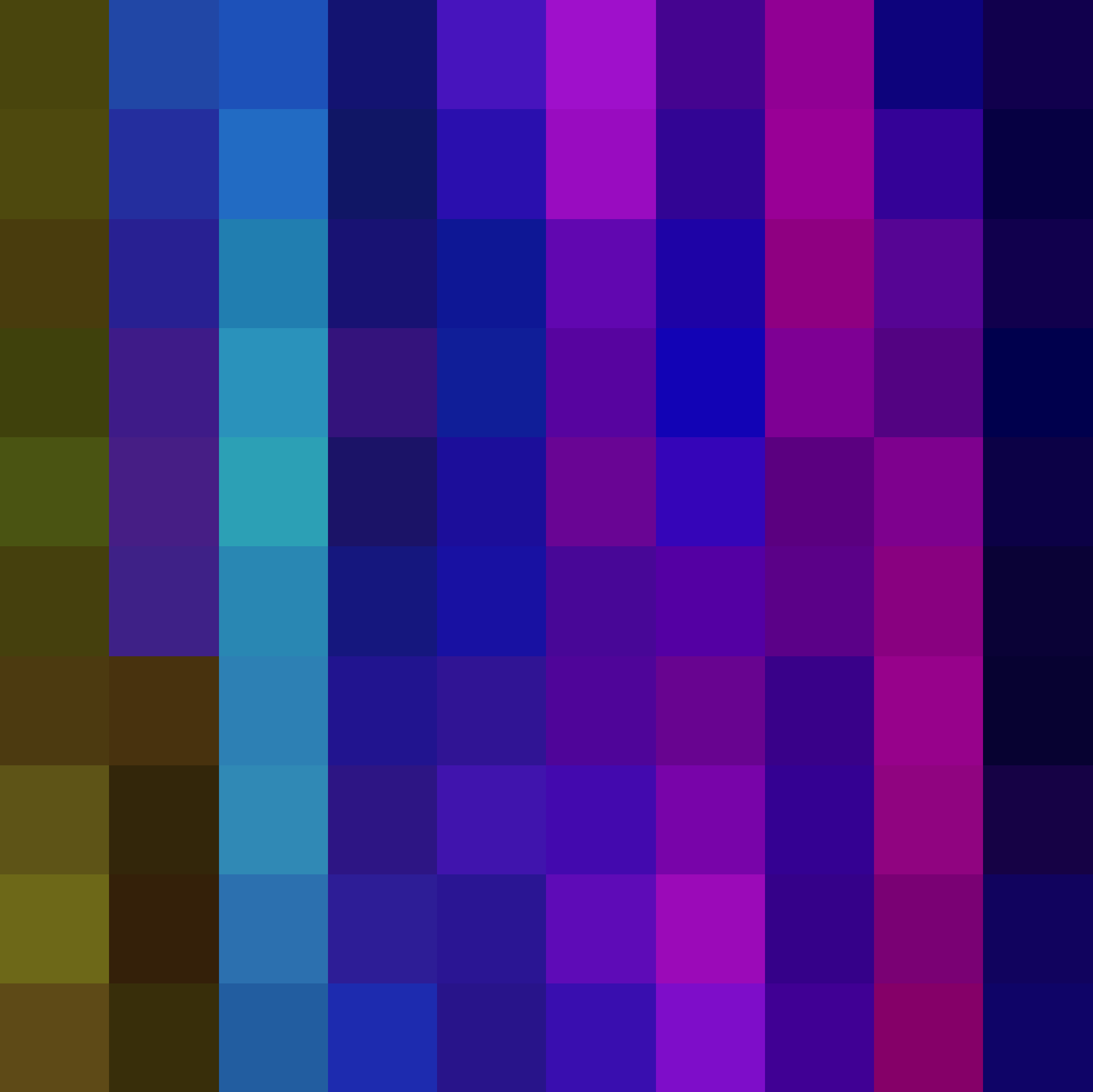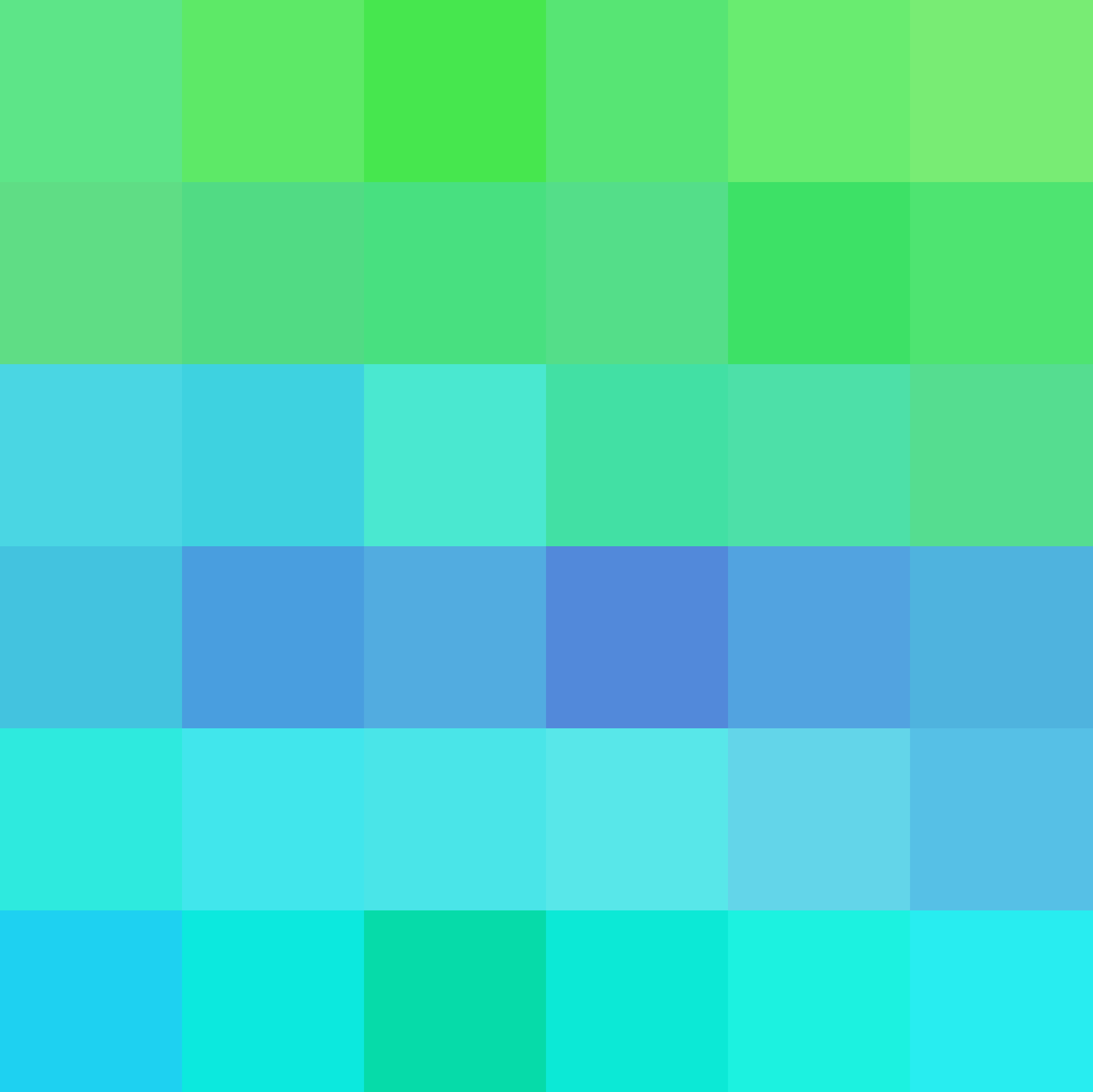
A grid with 100 coloured squares that form a very, very colourful gradient. The colours are various shades of mostly indigo, but it also has some blue, some purple, a bit of violet, a bit of yellow, a bit of magenta, a little bit of orange, and a tiny bit of cyan in it.

There's a pixel gradient in this 6 by 6 grid. It is mostly green, and it also has a lot of cyan, and some blue in it.
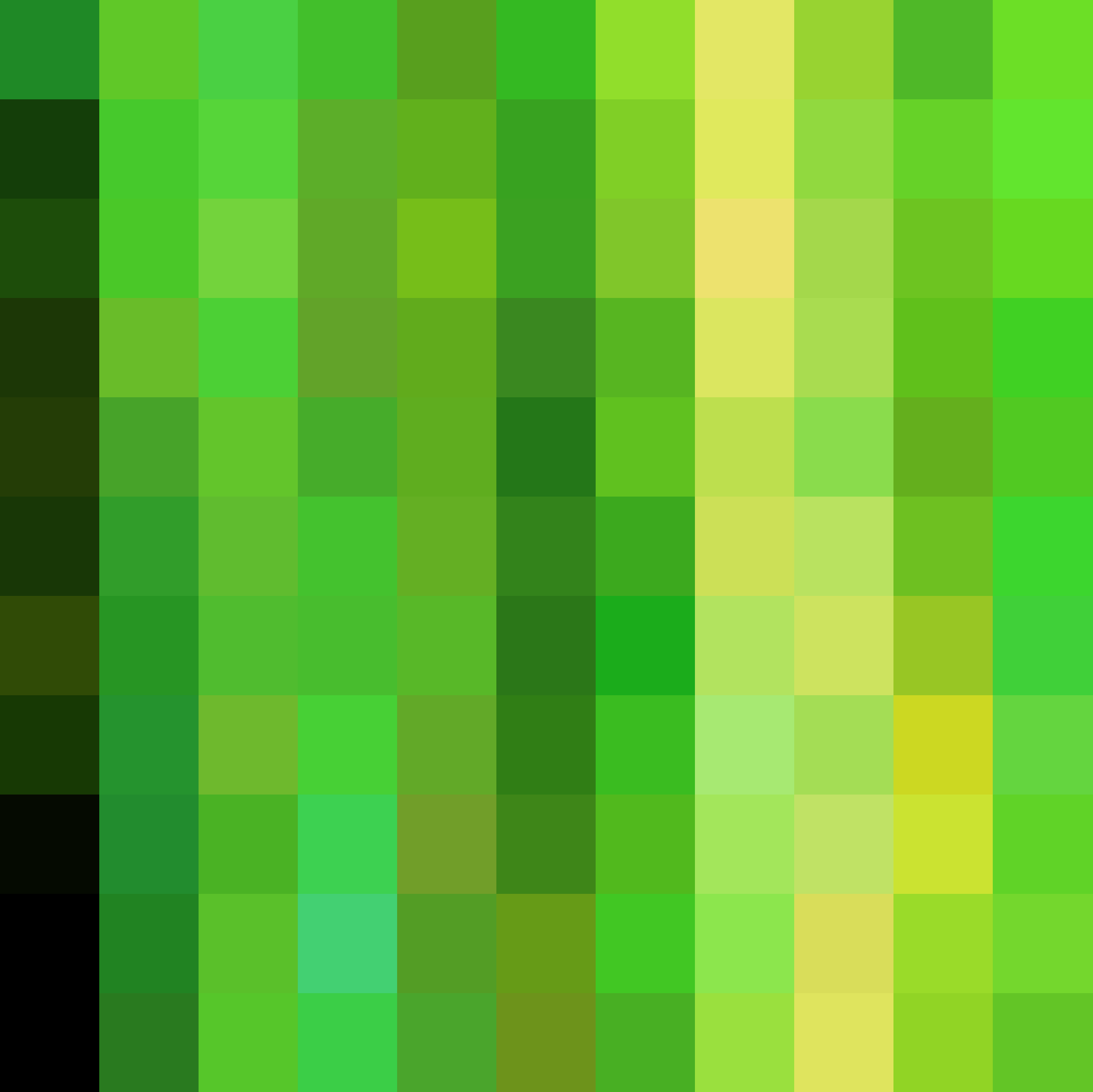
An 11 by 11 grid with coloured squares that form a gradient. The colours are various shades of mostly green, but it also has a bit of yellow, and a little bit of lime in it.

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

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

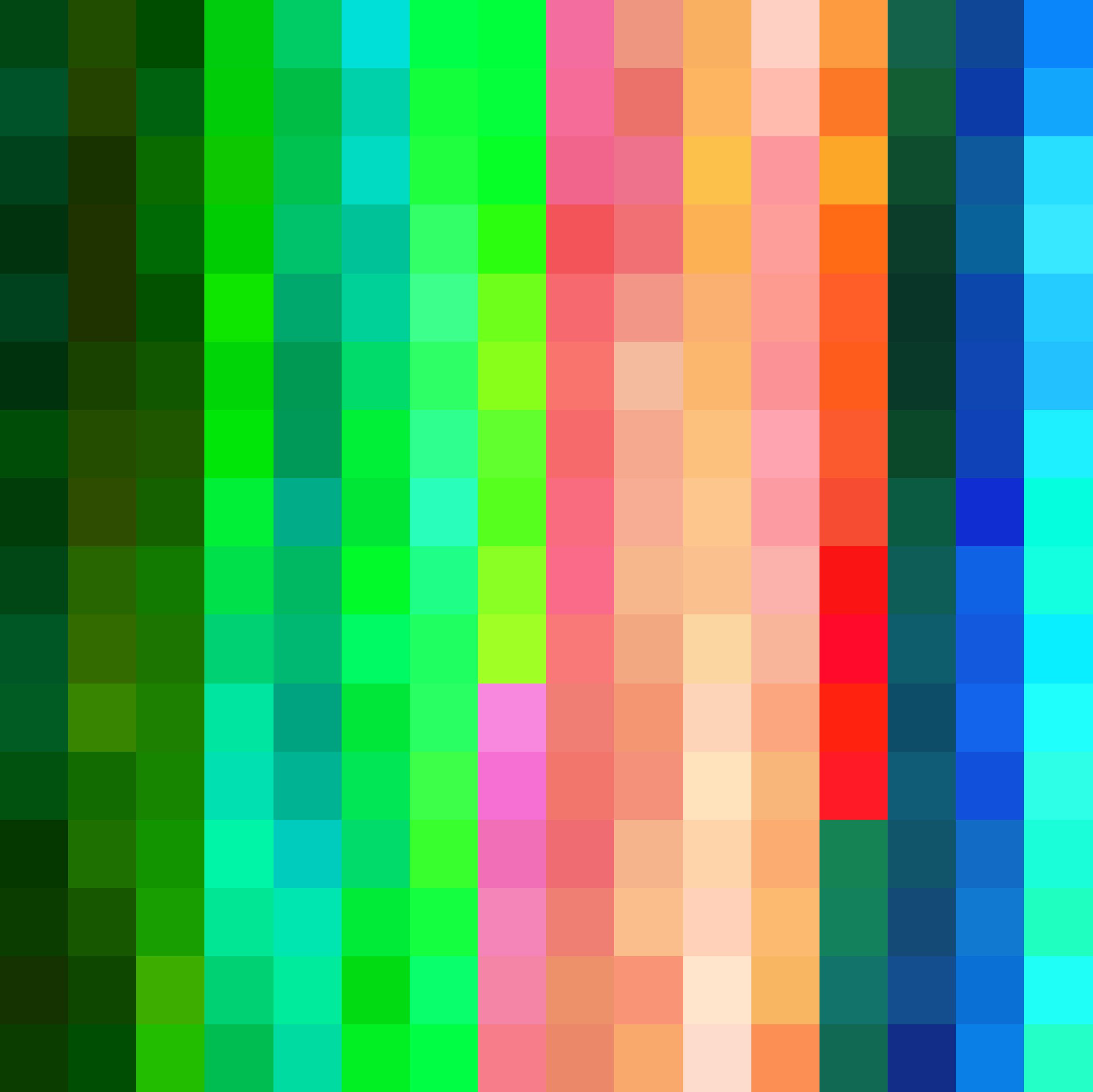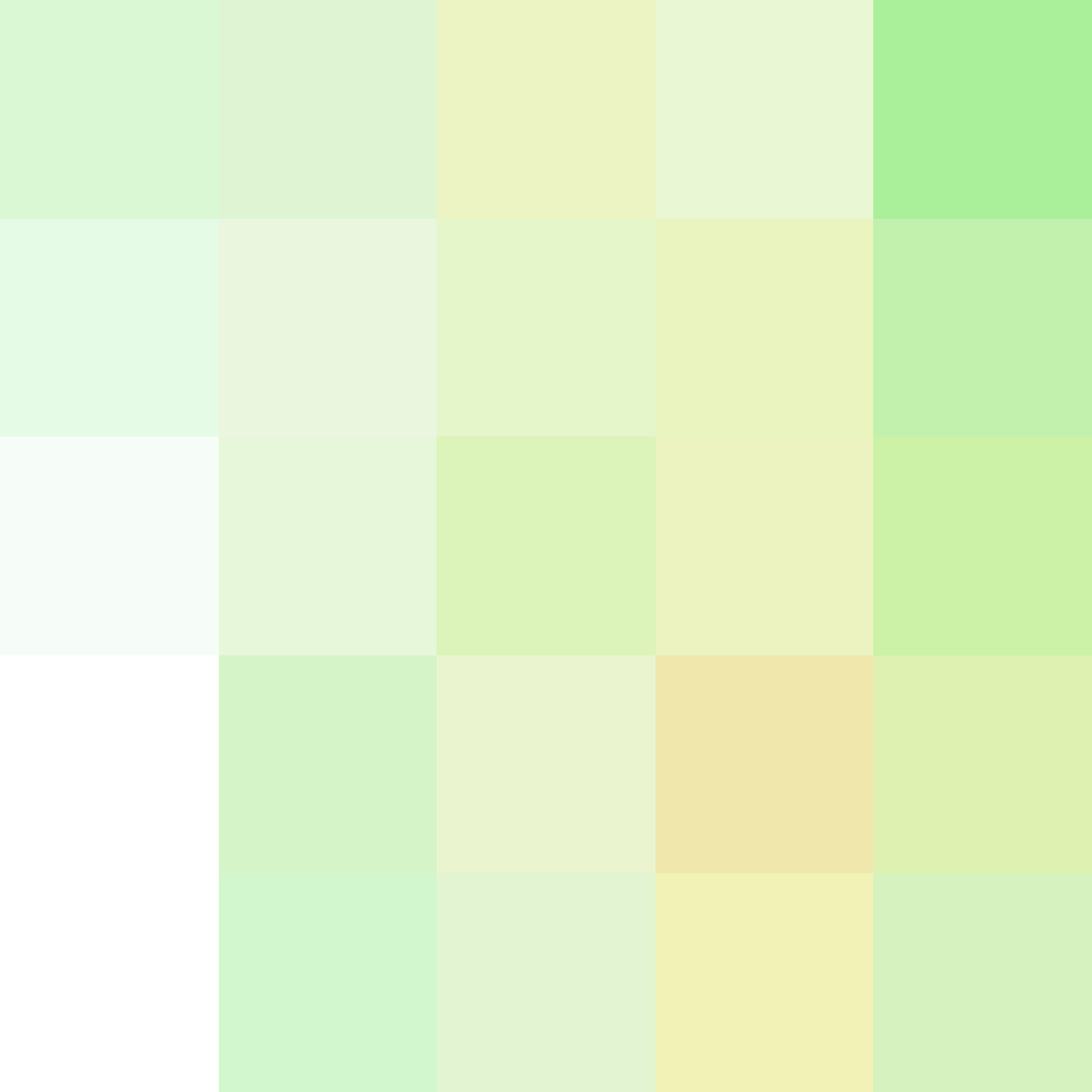The gradient in this 5 by 5 pixel grid is mostly green, and it also has some lime, and some yellow in it.

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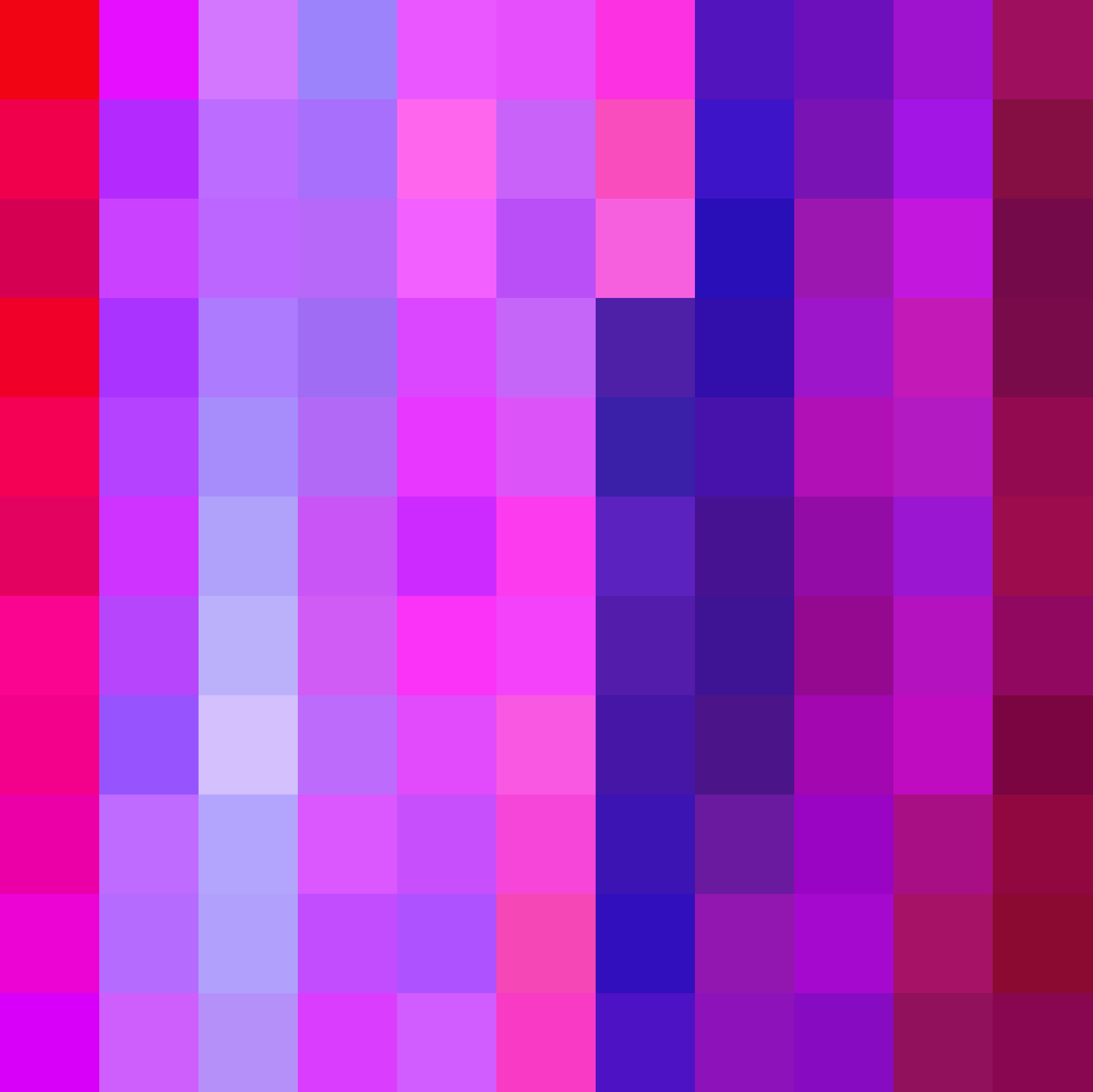
A very colourful grid of 121 blocks. It's mostly purple, and it also has quite some magenta, some indigo, a bit of violet, a bit of rose, and a tiny bit of red in it.

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

Here's an 8 by 8 pixelated grid that forms a colourful gradient. It is mostly orange, but it also has quite some red, quite some yellow, a little bit of green, and a tiny bit of lime in it.
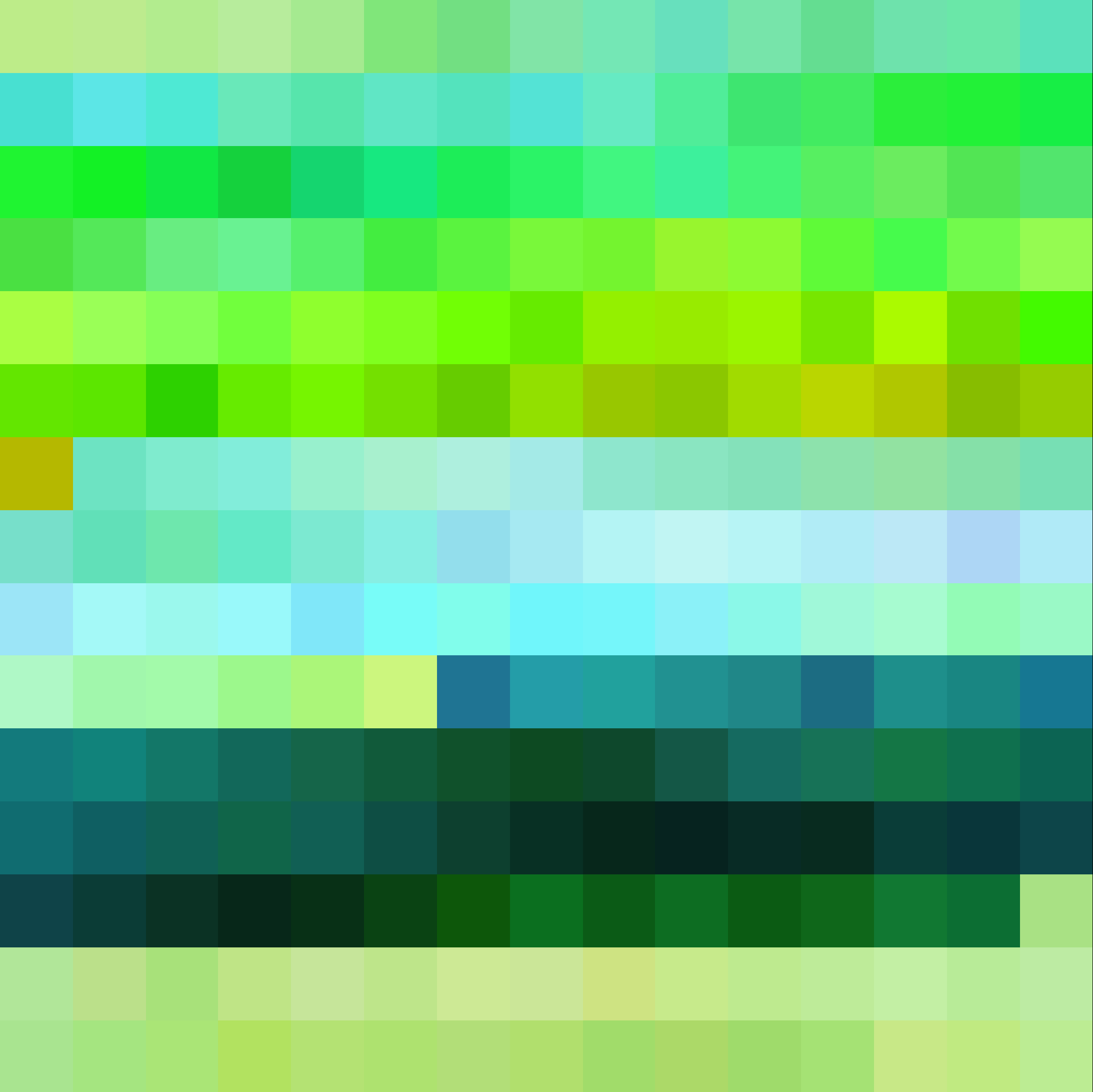
The colourful gradient in this 7 by 7 pixel grid is mostly indigo, but it also has quite some purple, quite some violet, a little bit of magenta, and a tiny bit of blue in it.

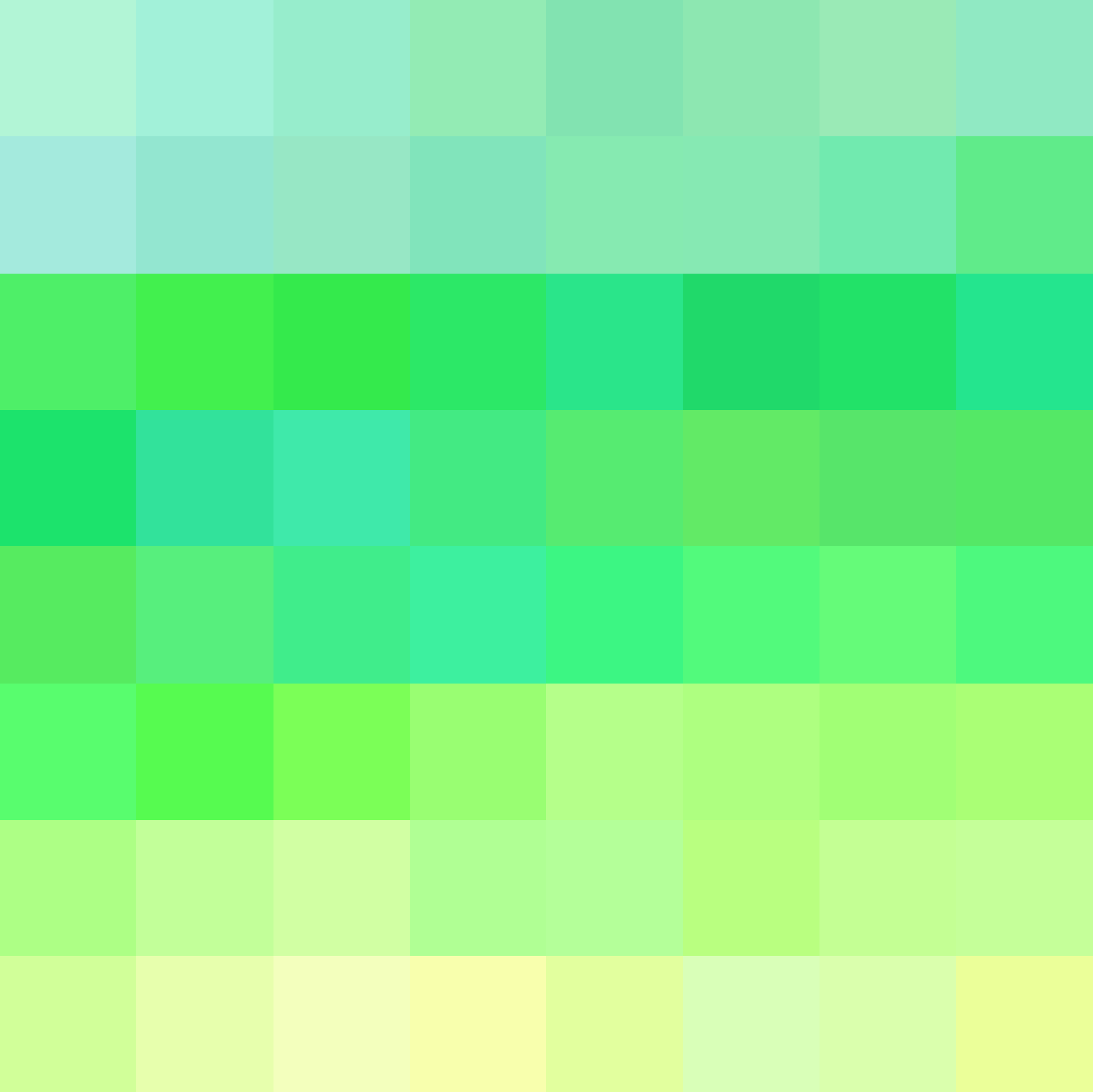The monochrome gradient in this 5 by 5 pixel grid is green.

An 8 by 8 grid with coloured squares that form a gradient. The colours are various shades of mostly green, but it also has some lime, a bit of cyan, and a little bit of yellow in it.
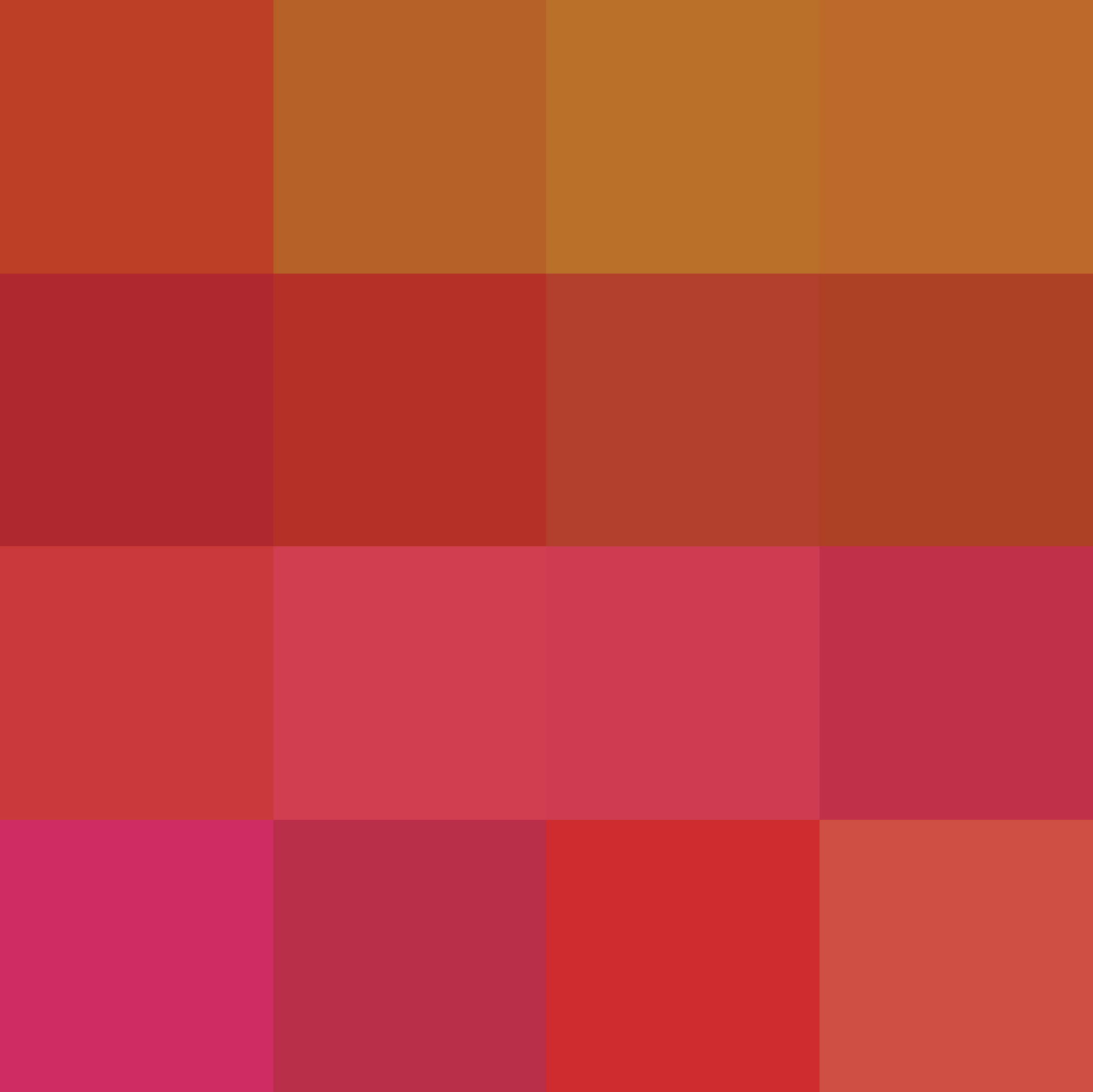
The colourful gradient in this 15 by 15 pixel grid is mostly green, but it also has quite some cyan, a little bit of lime, a tiny bit of yellow, and a tiny bit of blue in it.

There's a colourful pixel gradient in this 14 by 14 grid. It is mostly green, and it also has a bit of cyan, a bit of blue, a little bit of red, and a tiny bit of orange in it.

The gradient in this 8 by 8 pixel grid is mostly green, and it also has a little bit of lime, a little bit of cyan, and a tiny bit of yellow in it.

A two tone grid of 16 blocks. It's mostly red, but
it also has some orange in it.

An 8 by 8 grid with coloured squares that form a colourful gradient. The colours are various shades of mostly orange, and it also has quite some red, quite some magenta, a bit of rose, and a tiny bit of yellow in it.
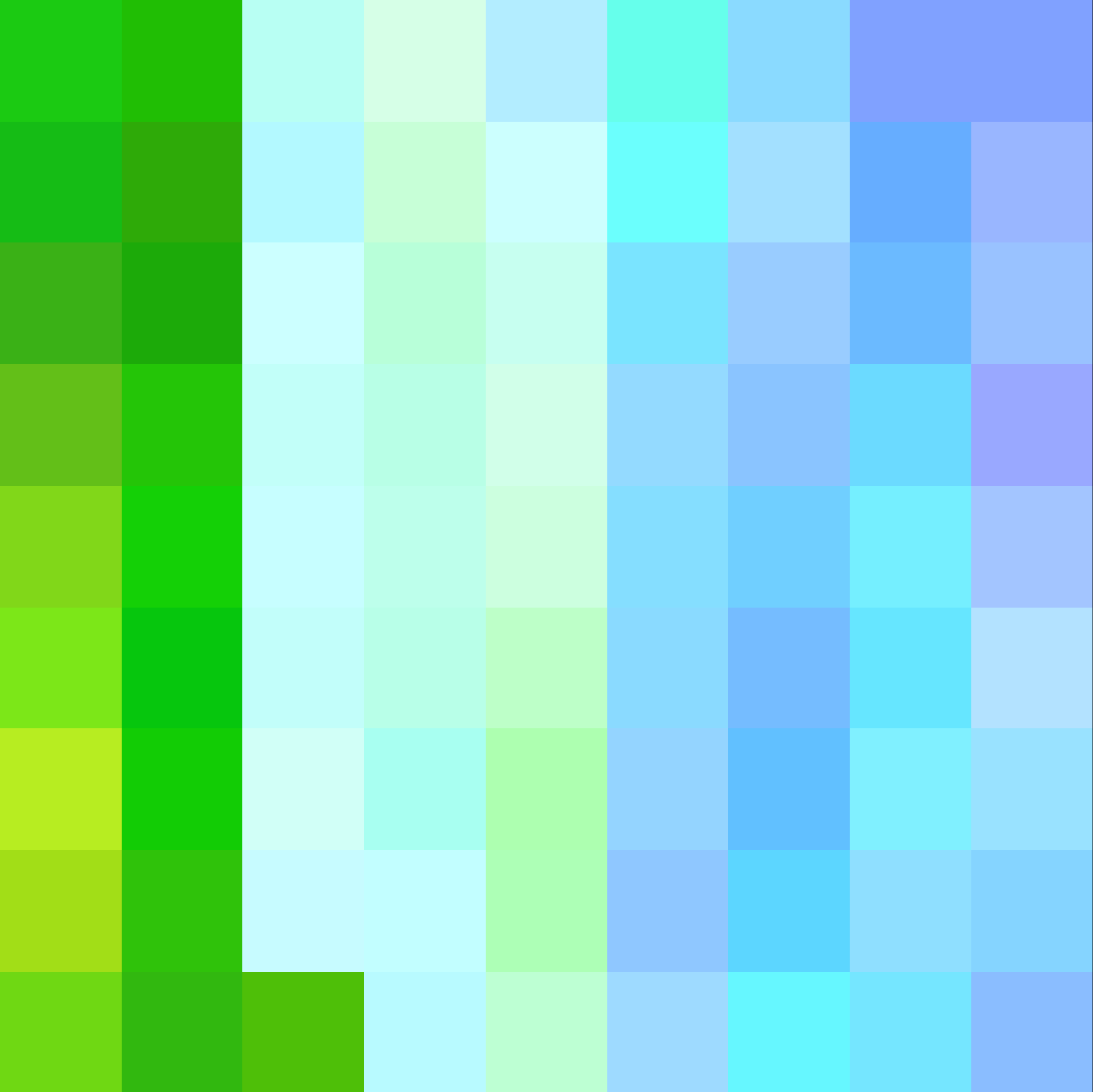
This very, very colourful gradient, generated in this 14 by 14 pixel grid, is mostly green, and it also has quite some blue, some cyan, some indigo, a bit of yellow, a little bit of lime, a little bit of orange, a tiny bit of violet, and a tiny bit of purple in it.
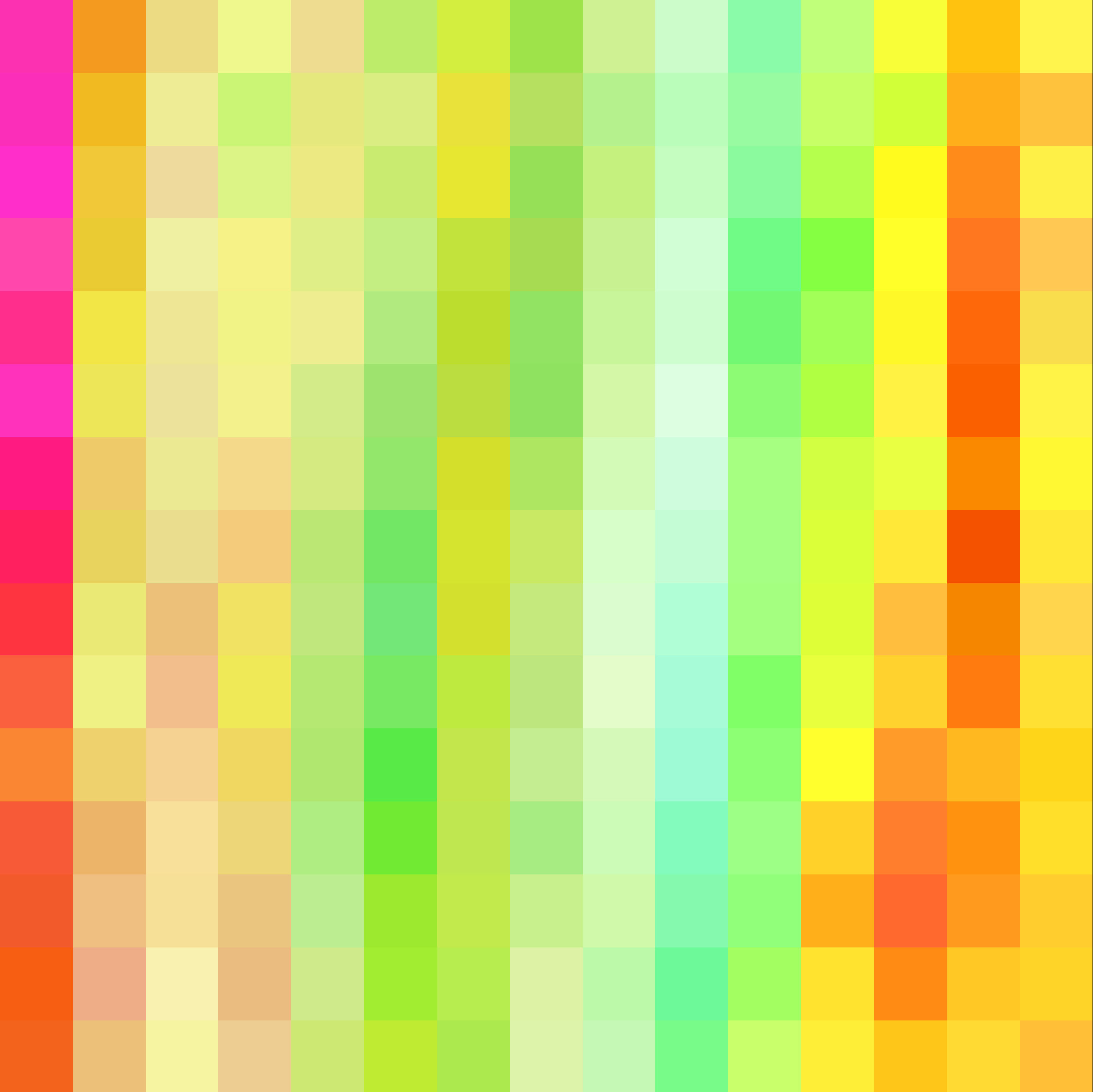
Here's a 7 by 7 pixelated grid that forms a two tone gradient. It is mostly green, but it also has some cyan in it.

This very colourful gradient, generated in this 8 by 8 pixel grid, is mostly red, and it also has quite some magenta, some rose, some purple, a little bit of orange, and a little bit of yellow in it.

There's a pixel gradient in this 9 by 9 grid. It is mostly green, but it also has quite some blue, quite some cyan, and a tiny bit of lime in it.

This very colourful pixel gradient—it is 15 cells wide, 15 cells high—is mostly green, but it also has quite some yellow, some orange, a bit of lime, a tiny bit of magenta, a tiny bit of rose, and a tiny bit of red in it.

This very colourful gradient, generated in this 12 by 12 pixel grid, is mostly green, and it also has quite some red, some orange, some magenta, a bit of purple, a bit of yellow, and a tiny bit of violet in it.
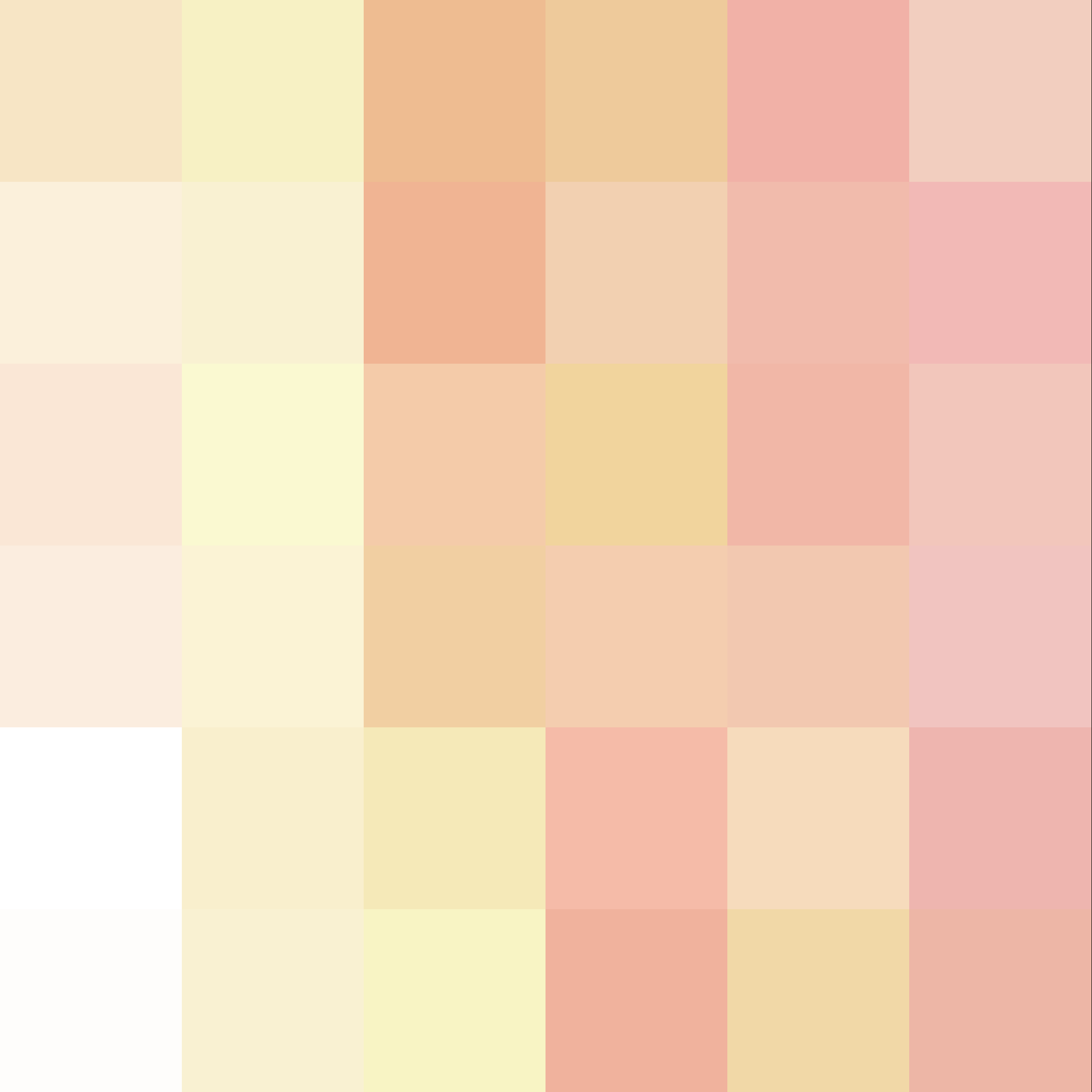
The gradient in this 6 by 6 pixel grid is mostly orange, and it also has quite some red, and quite some yellow in it.
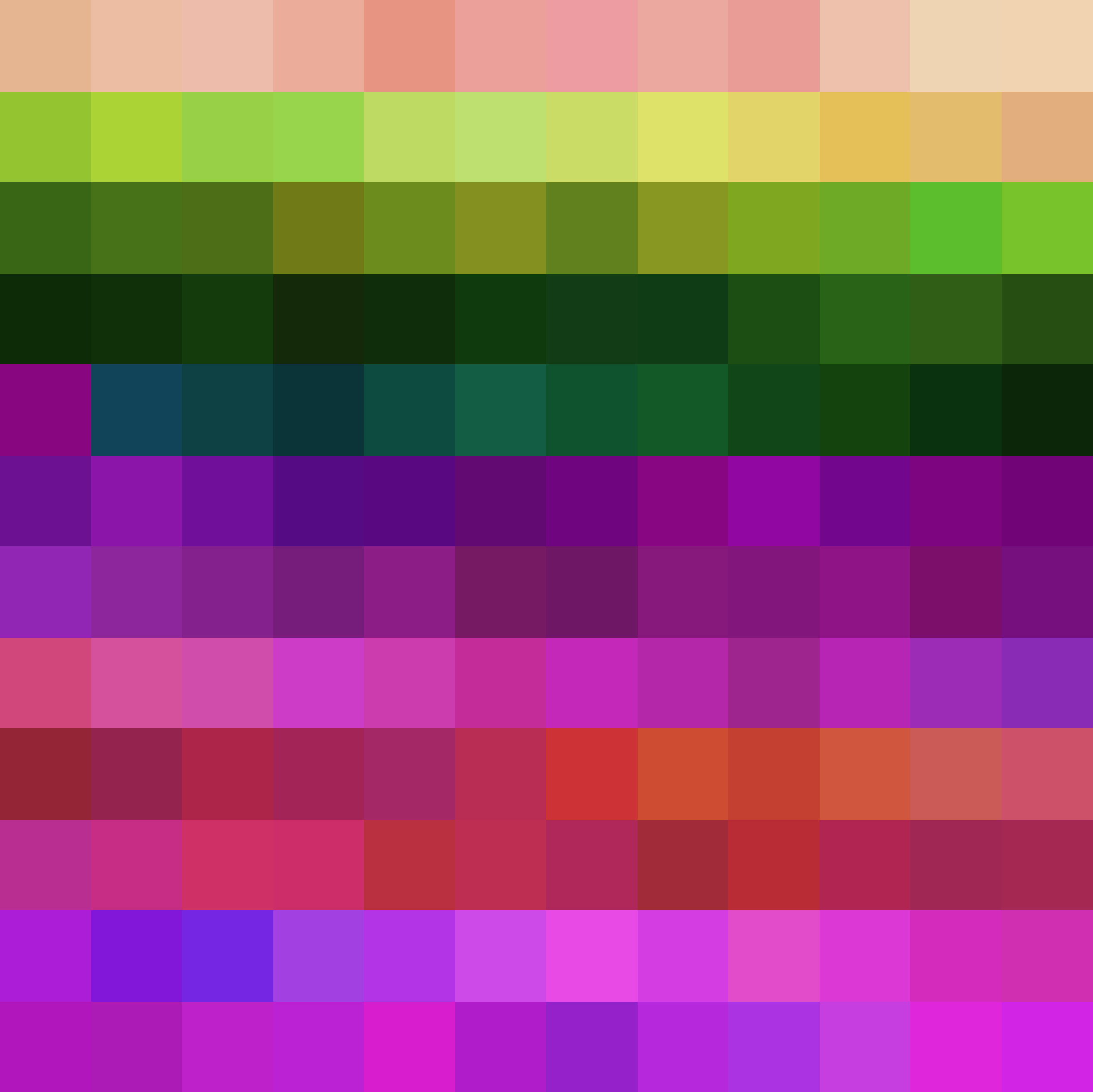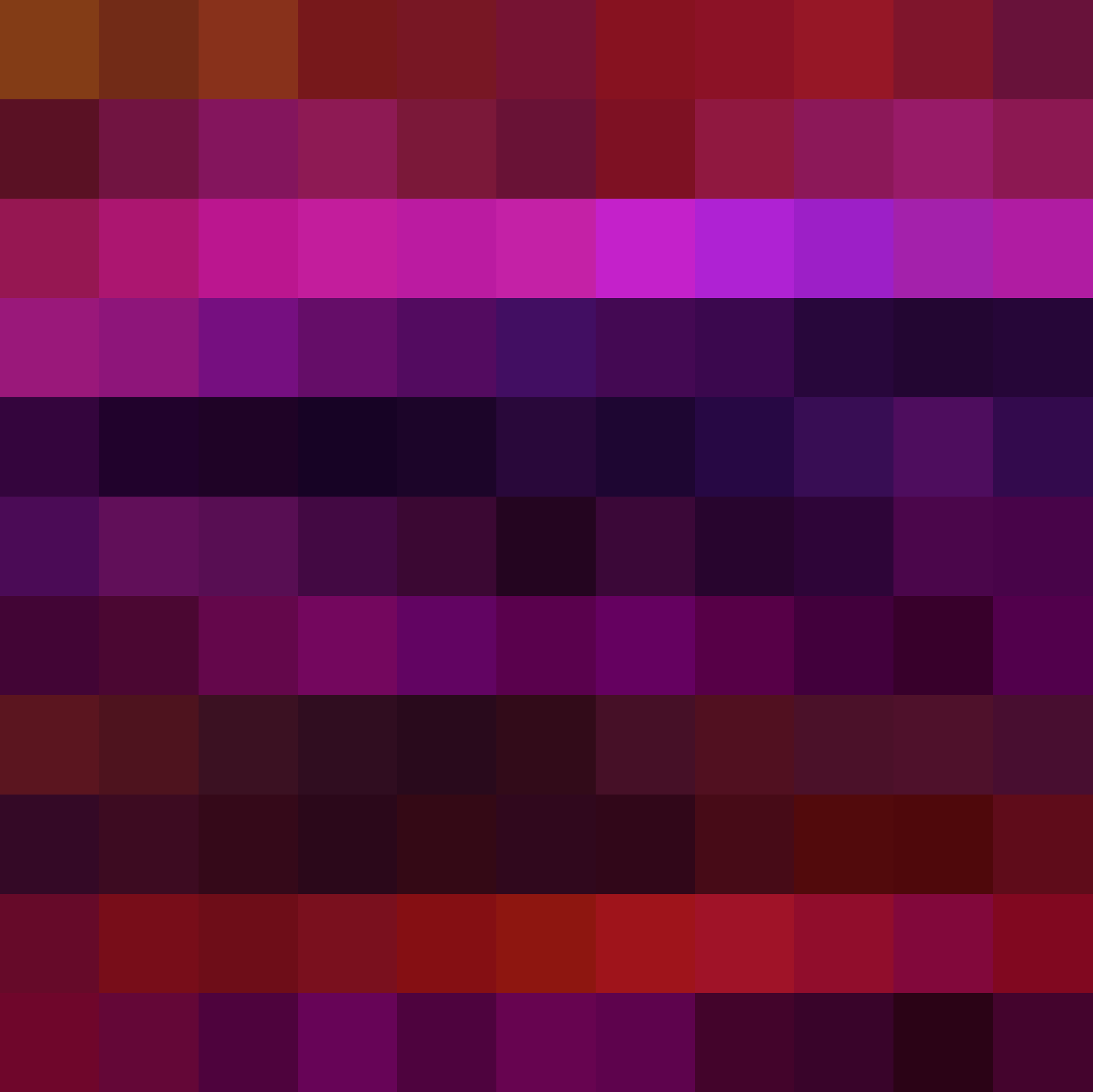
A grid with 144 coloured squares that form a very, very colourful gradient. The colours are various shades of mostly magenta, but it also has some green, some purple, some red, a bit of rose, a little bit of orange, a little bit of lime, a little bit of yellow, a tiny bit of cyan, a tiny bit of blue, and a tiny bit of violet in it.

A grid with 100 coloured squares that form a two tone gradient. The colours are various shades of mostly red, but it also has a lot of orange in it.

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

An 11 by 11 grid with coloured squares that form a gradient. The colours are various shades of mostly red, and it also has some rose, a bit of magenta, and a tiny bit of orange in it.
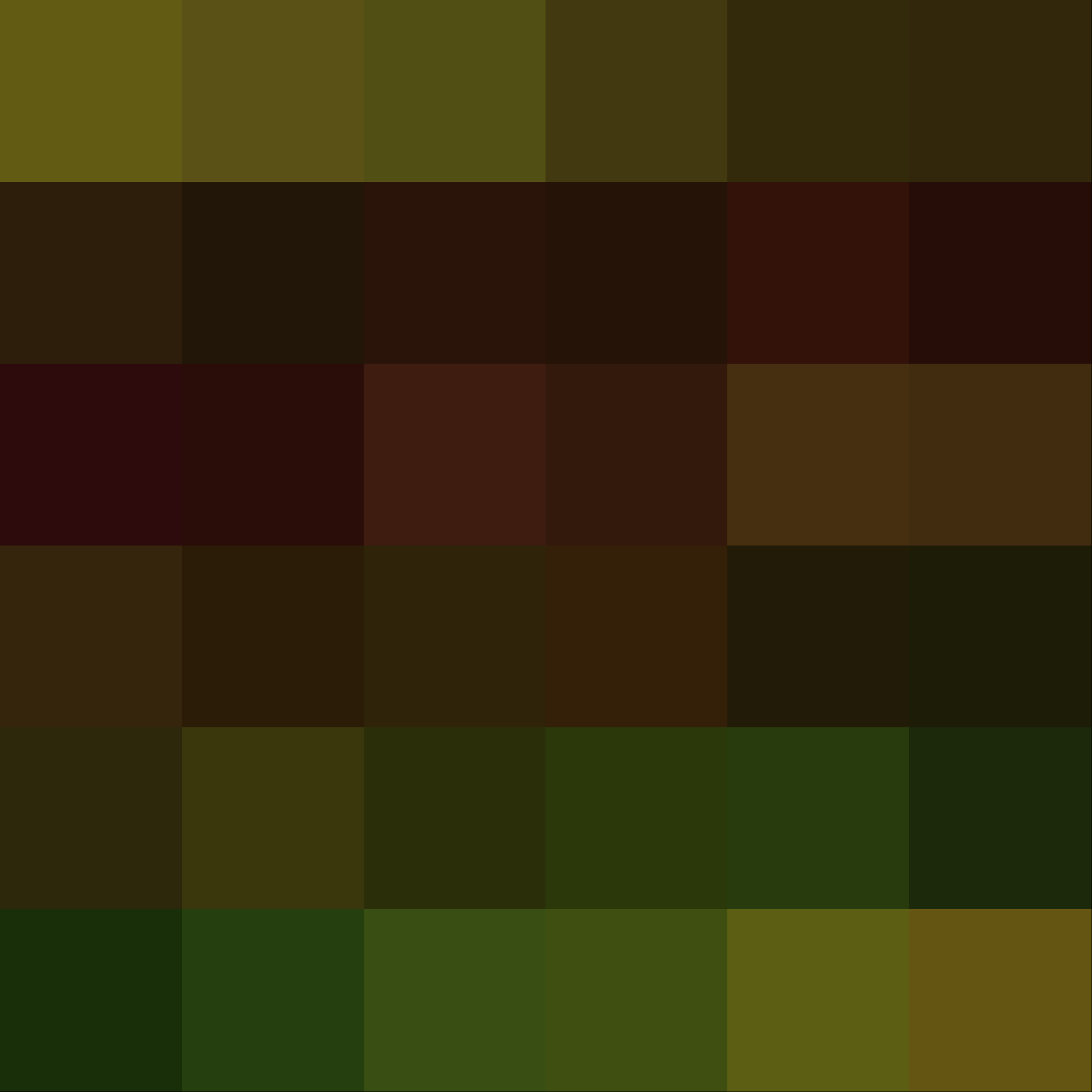
There's a colourful pixel gradient in this 6 by 6 grid. It is mostly orange, and it also has quite some yellow, some green, some red, and a little bit of lime in it.
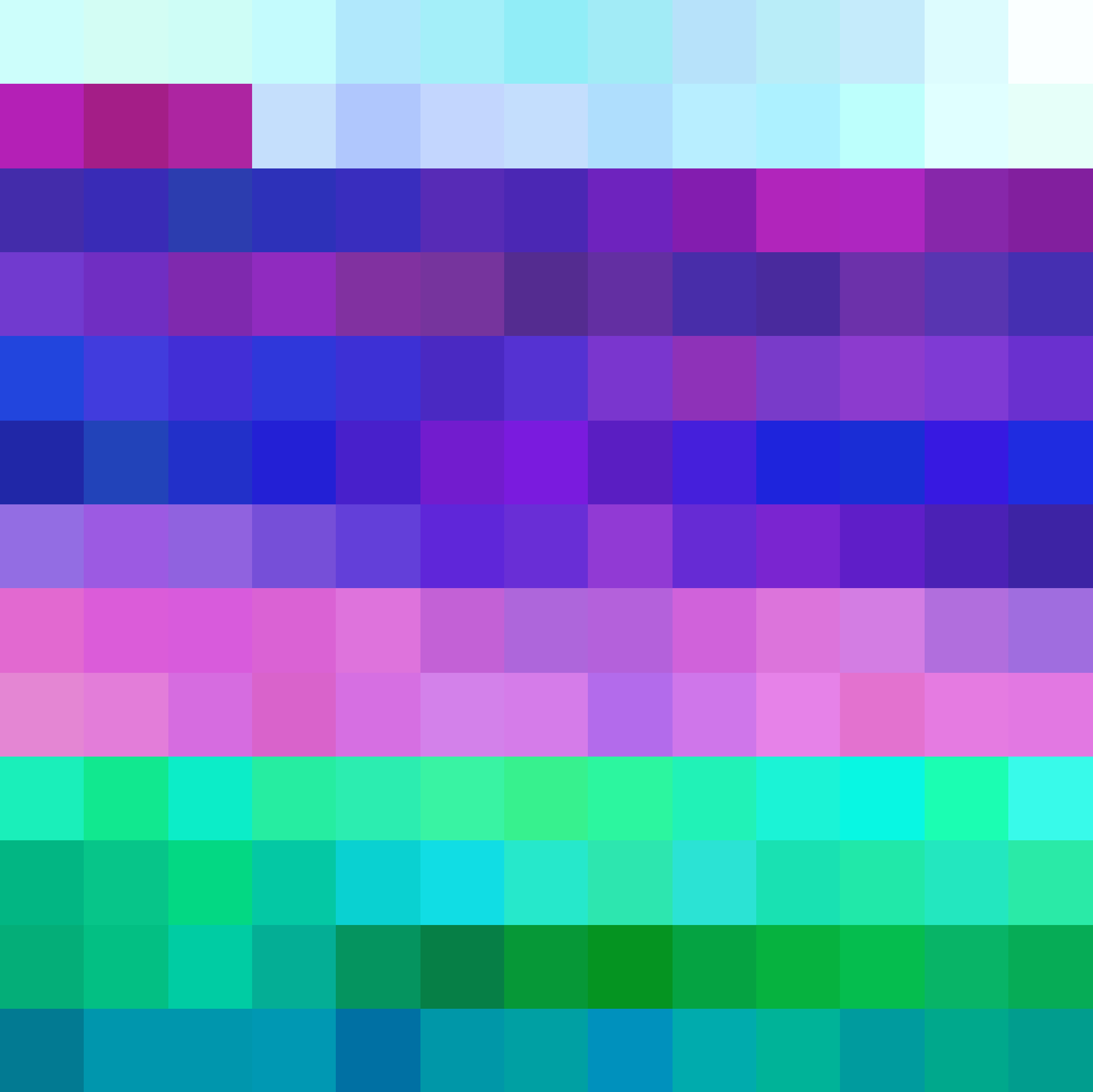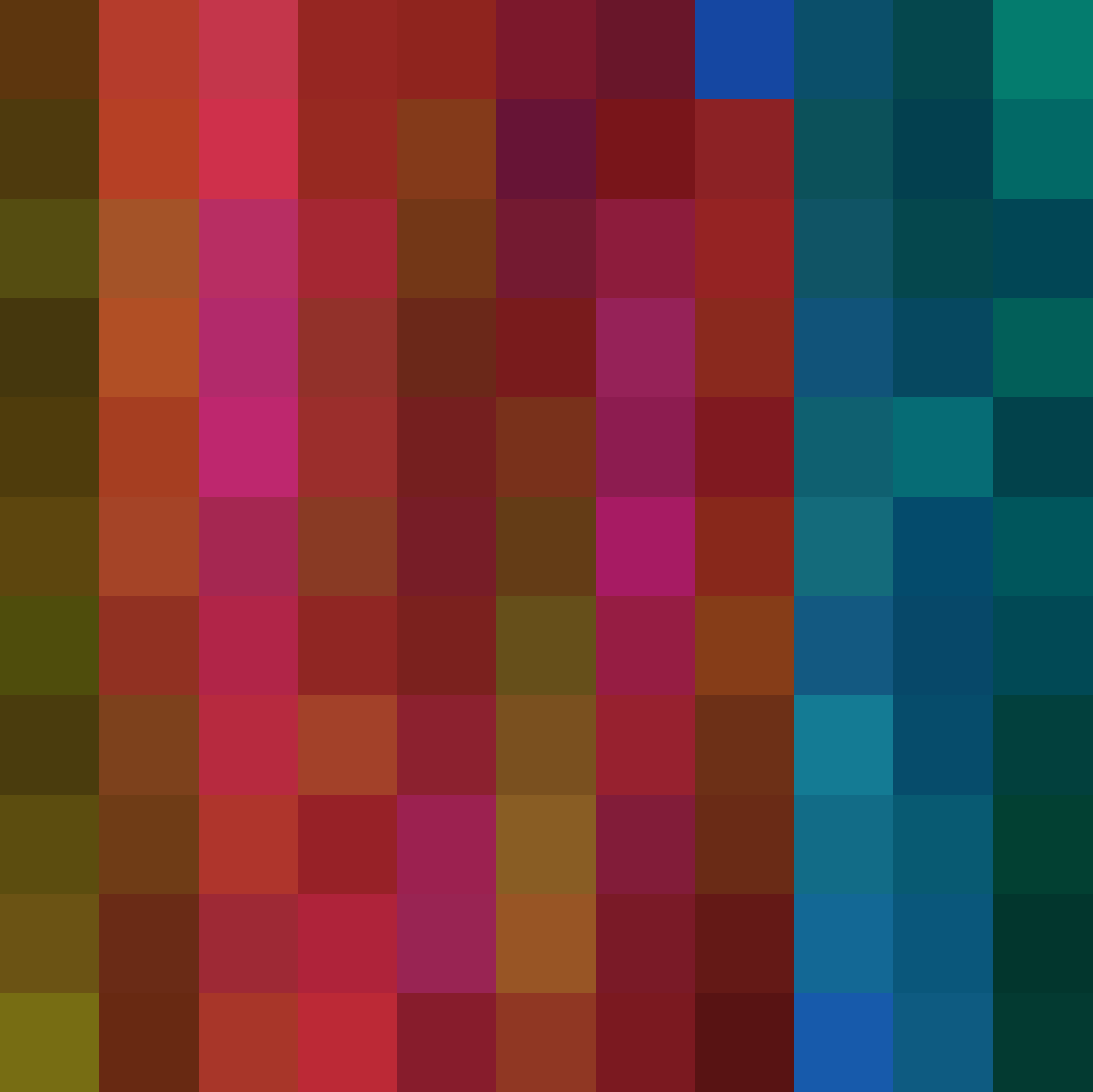
There's a very colourful pixel gradient in this 13 by 13 grid. It is mostly cyan, and it also has some green, some indigo, some blue, some magenta, some violet, and some purple in it.
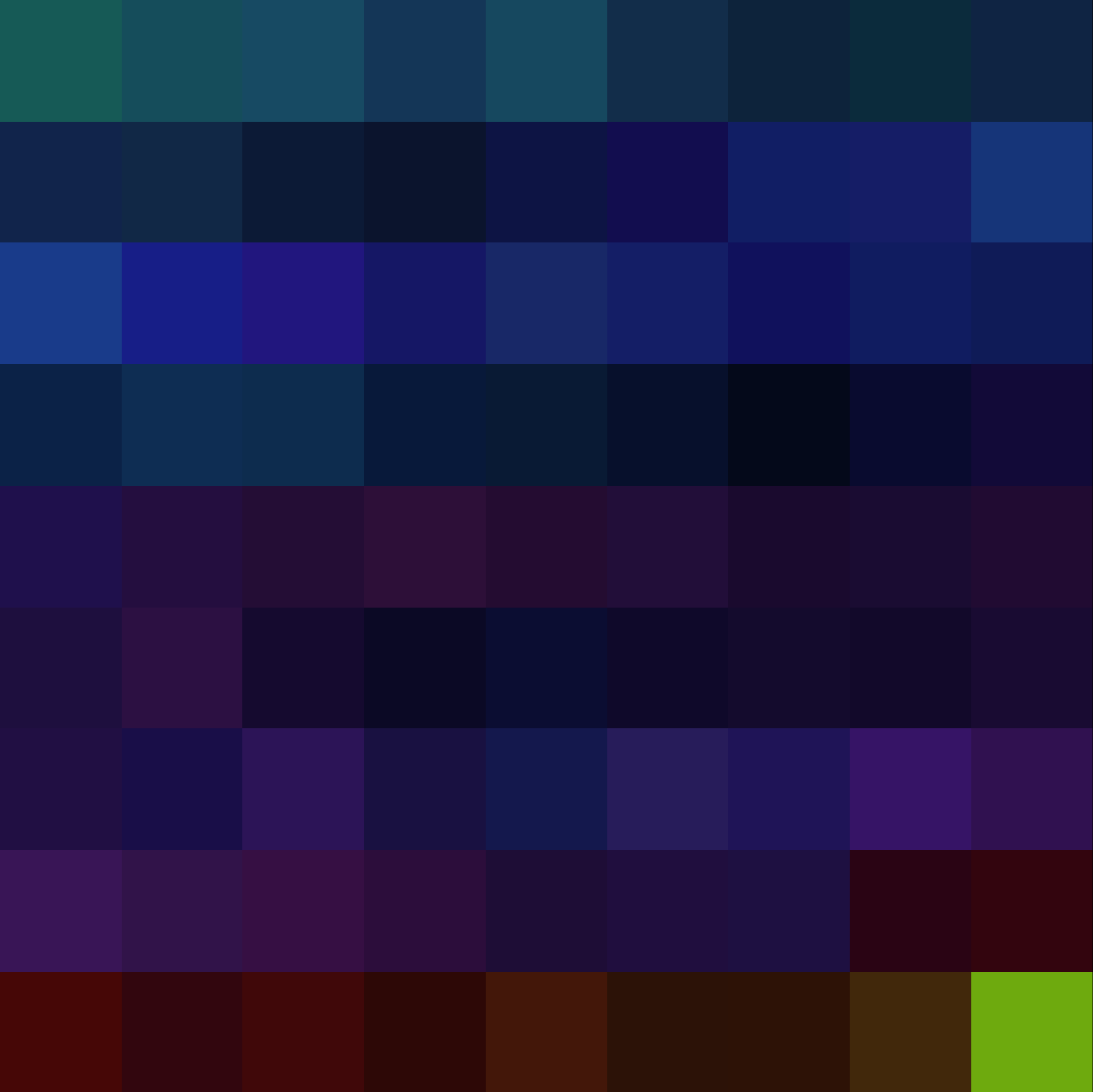
This very, very colourful gradient, generated in this 9 by 9 pixel grid, is mostly blue, but it also has some indigo, some violet, some purple, a bit of red, a little bit of orange, a tiny bit of cyan, a tiny bit of rose, and a tiny bit of green in it.
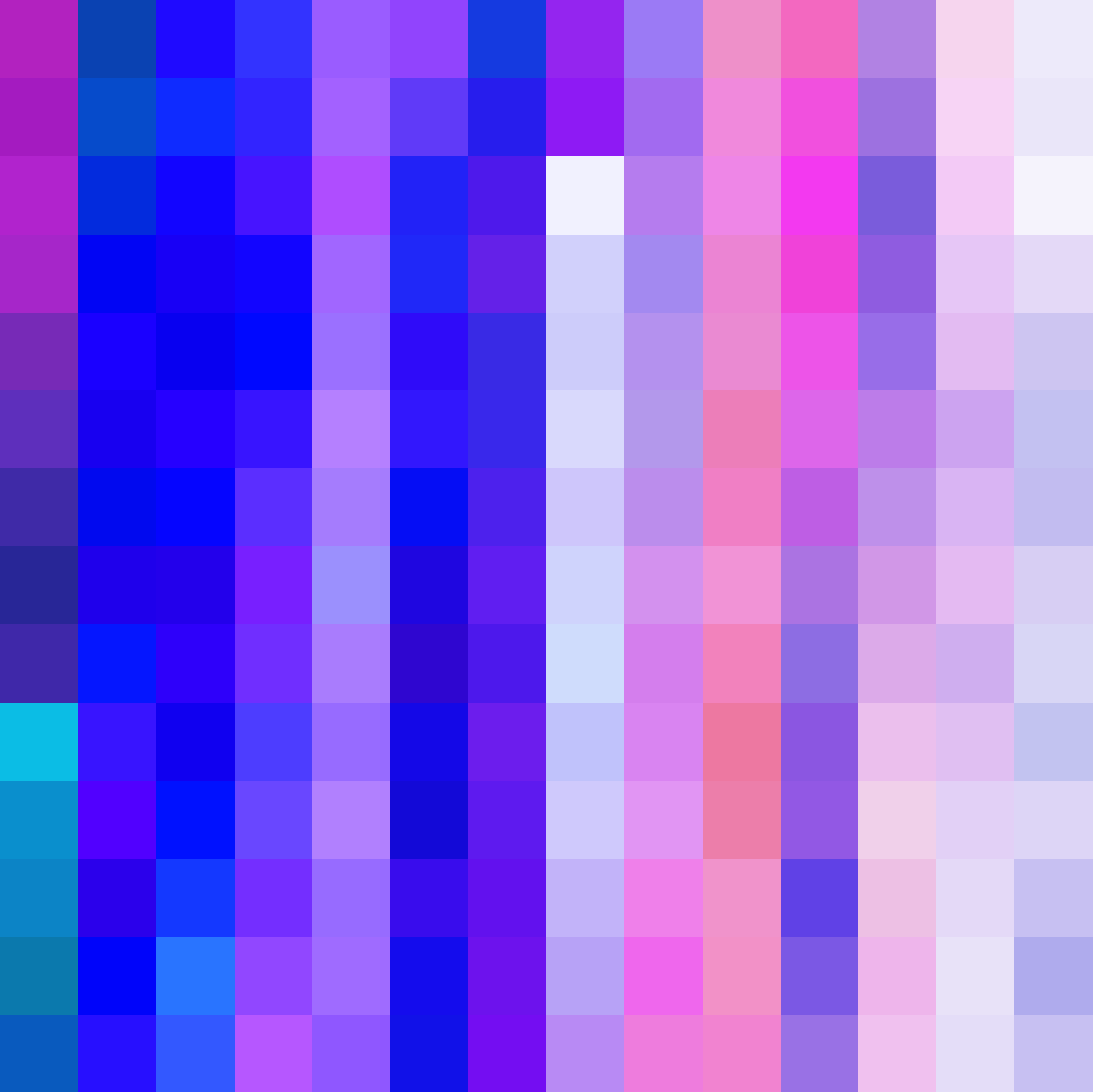
A grid of 100 blocks. It's mostly red, but it also has some orange, a little bit of rose, and a tiny bit of yellow in it.

A colourful grid of 121 blocks. It's mostly red, and it also has some orange, some cyan, some blue, and a little bit of yellow in it.
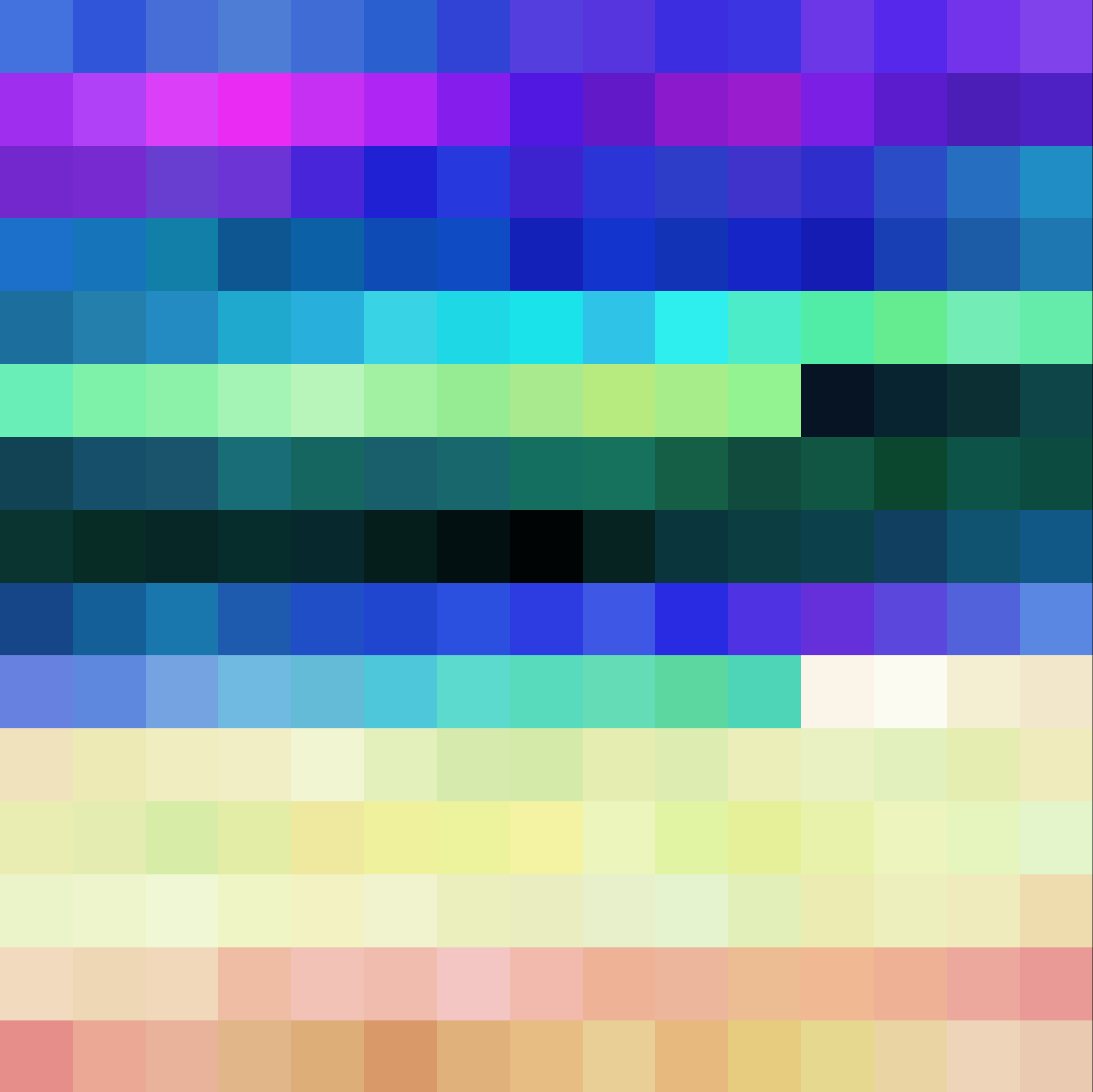
This very colourful gradient, generated in this 10 by 10 pixel grid, is mostly green, but it also has some yellow, some magenta, a bit of lime, a bit of orange, and a bit of purple in it.
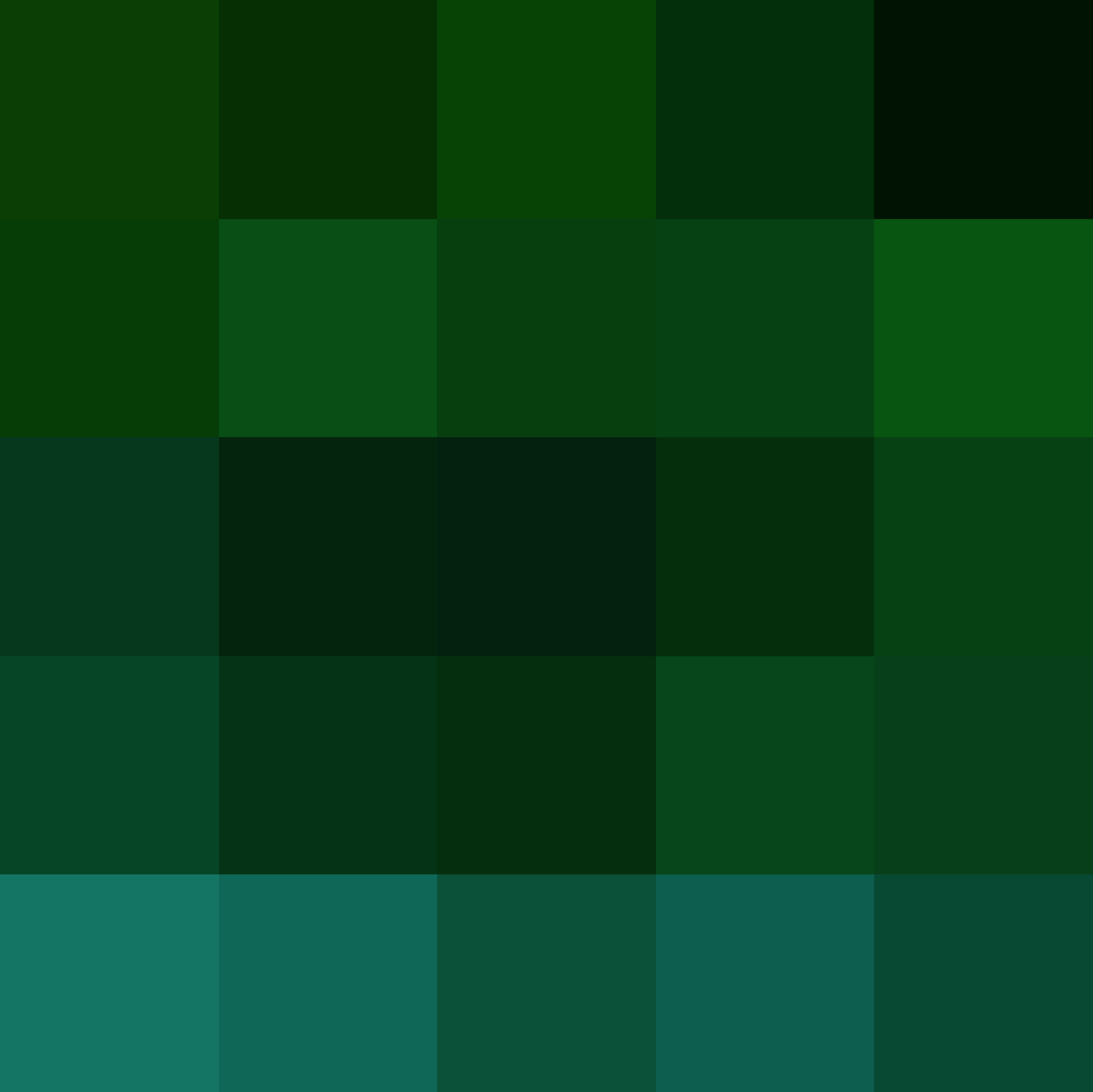
This very colourful gradient, generated in this 14 by 14 pixel grid, is mostly indigo, but it also has some violet, some blue, some magenta, some purple, a little bit of rose, and a tiny bit of cyan in it.

Here's an 8 by 8 pixelated grid that forms a very colourful gradient. It is mostly red, and it also has quite some rose, some magenta, some purple, a little bit of violet, a little bit of green, and a tiny bit of orange in it.

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

This two tone gradient, generated in this 5 by 5 pixel grid, is mostly green, and it also has some cyan in it.
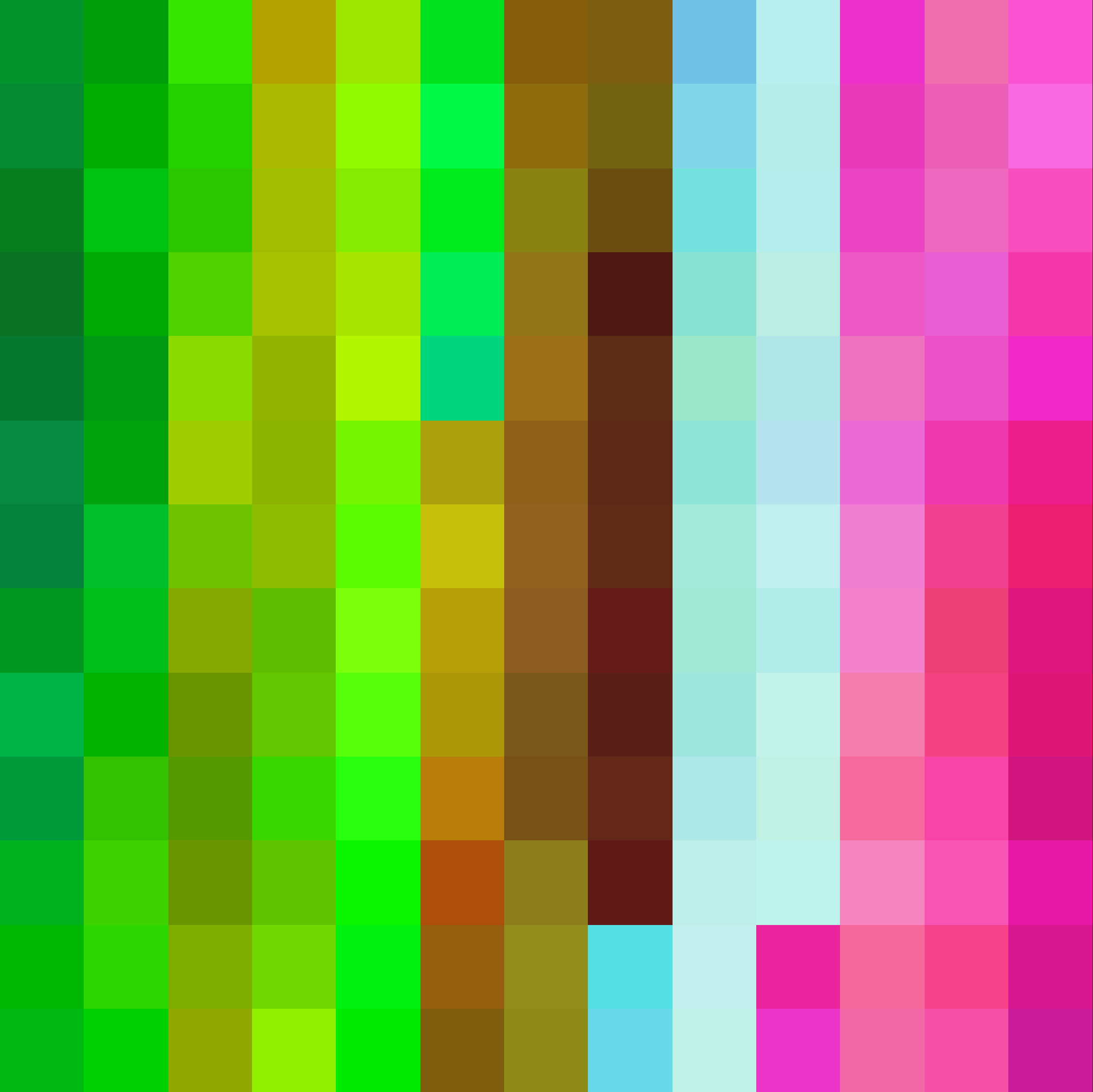
The very, very colourful gradient in this 13 by 13 pixel grid is mostly green, but it also has some magenta, some cyan, a bit of orange, a bit of rose, a bit of yellow, a bit of lime, a little bit of red, and a tiny bit of blue in it.
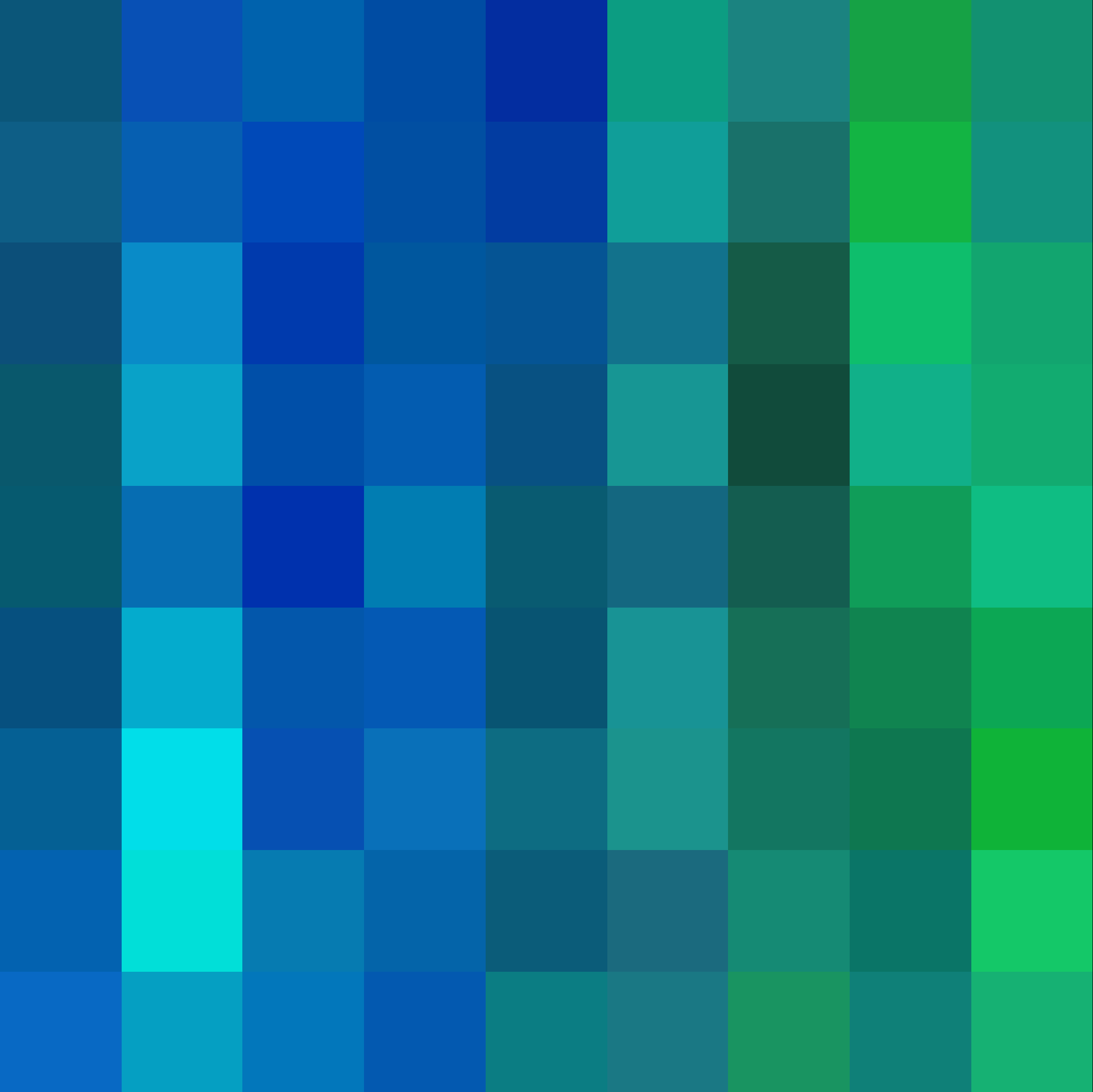
The very colourful gradient in this 11 by 11 pixel grid is mostly magenta, but it also has some rose, some red, some purple, a tiny bit of indigo, and a tiny bit of violet in it.
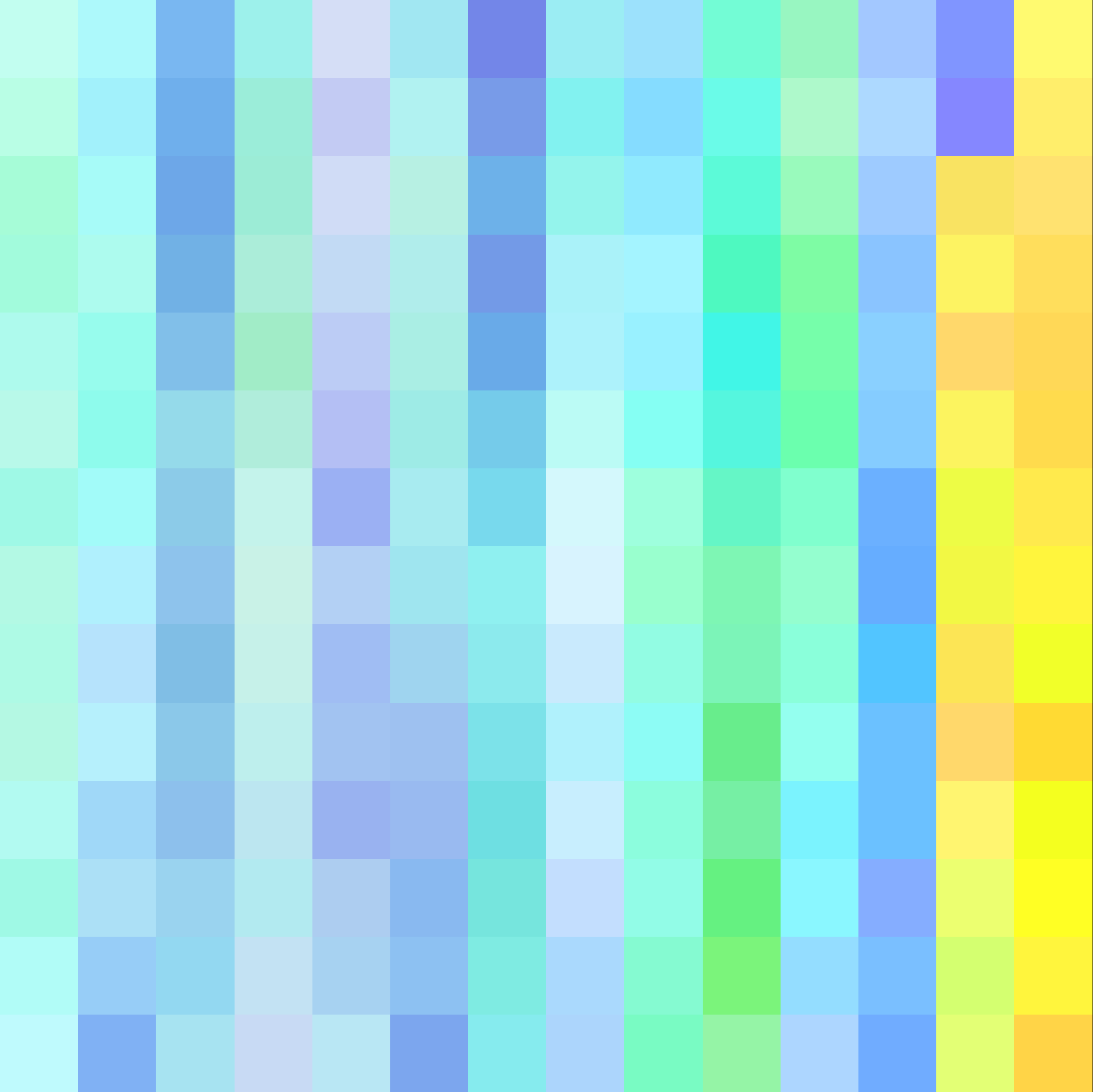
There's a very colourful pixel gradient in this 14 by 14 grid. It is mostly blue, but it also has quite some cyan, some green, some yellow, a tiny bit of orange, and a tiny bit of lime in it.

A grid with 16 coloured squares that form a gradient. The colours are various shades of mostly green, but it also has quite some yellow, some lime, and some orange in it.
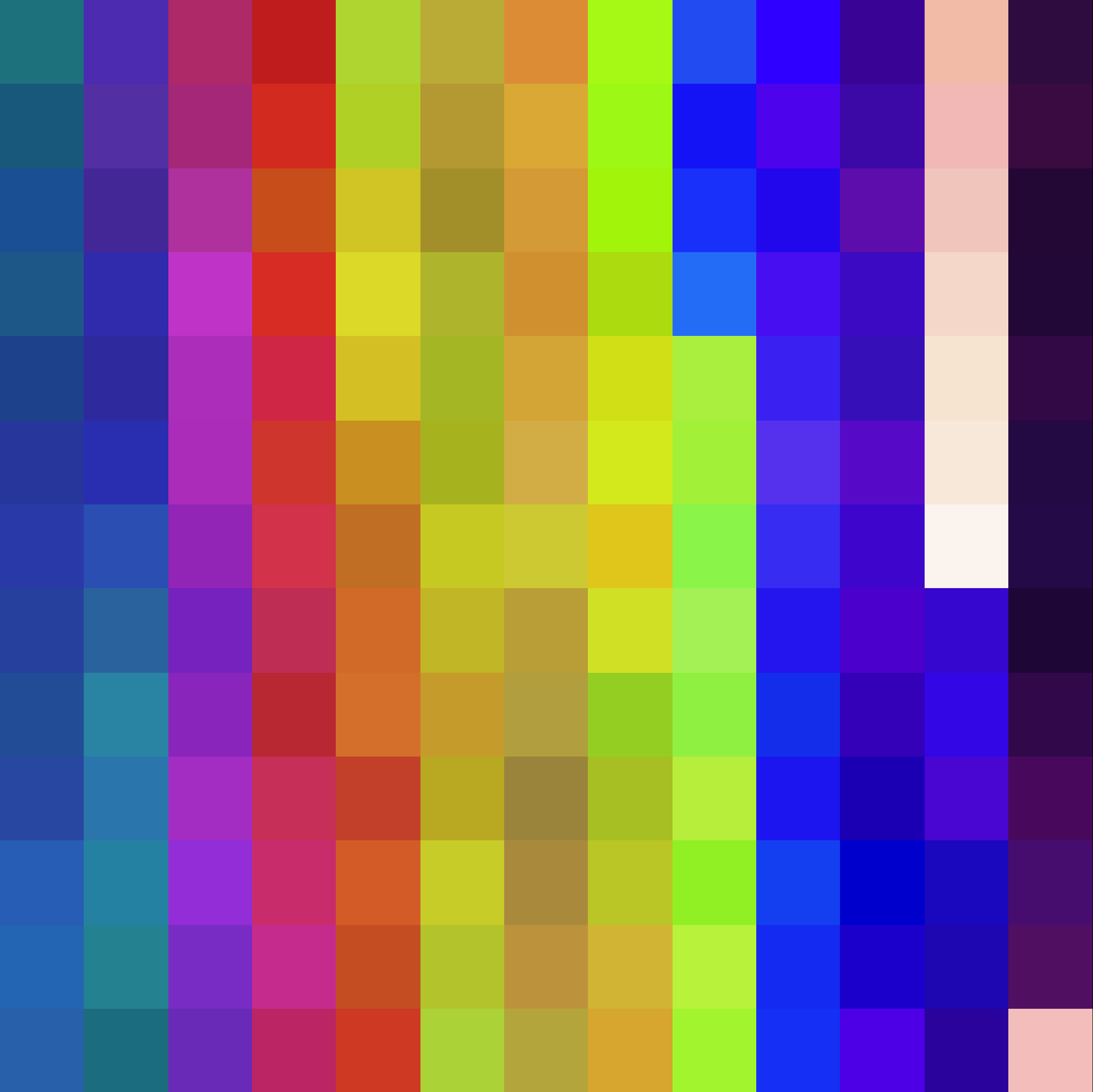
There's a pixel gradient in this 9 by 9 grid. It is mostly blue, but it also has quite some cyan, and quite some green in it.
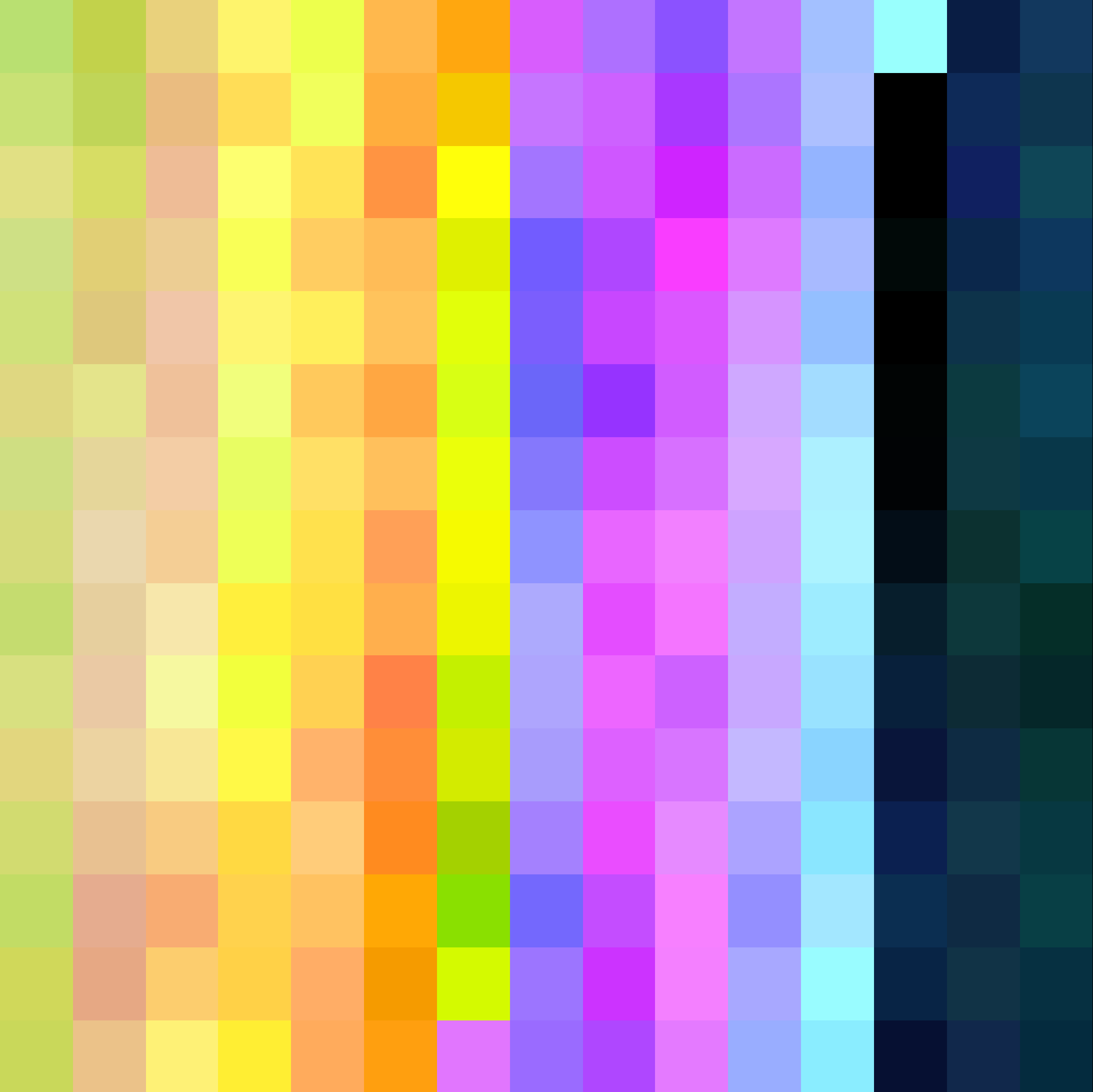
A 15 by 15 grid with coloured squares that form a very, very colourful gradient. The colours are various shades of mostly yellow, and it also has quite some orange, some blue, some purple, a bit of cyan, a bit of indigo, a little bit of magenta, a little bit of lime, a little bit of violet, and a tiny bit of green in it.
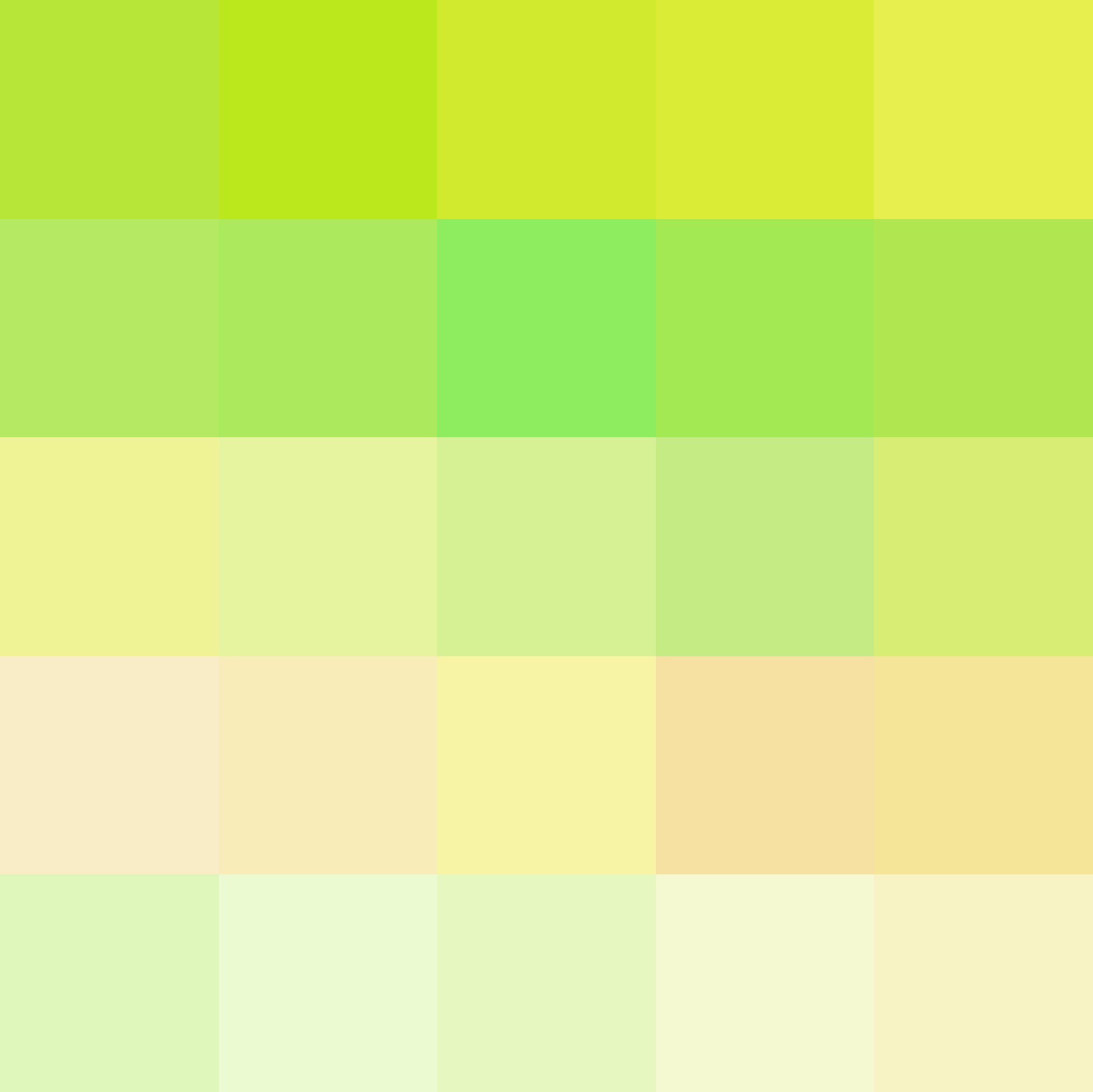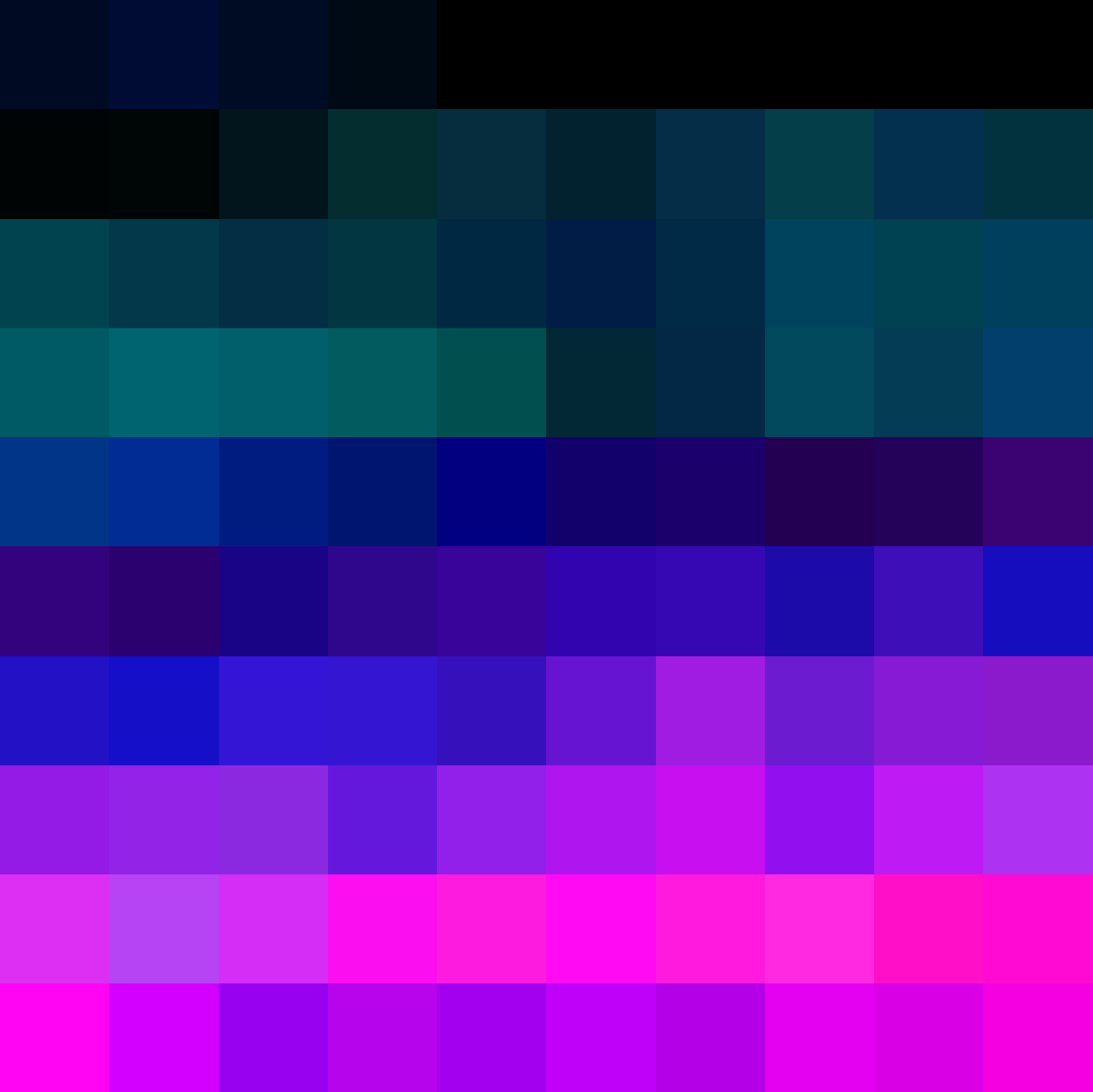
This gradient, generated in this 5 by 5 pixel grid, is mostly yellow, and it also has quite some green, quite some lime, and a little bit of orange in it.
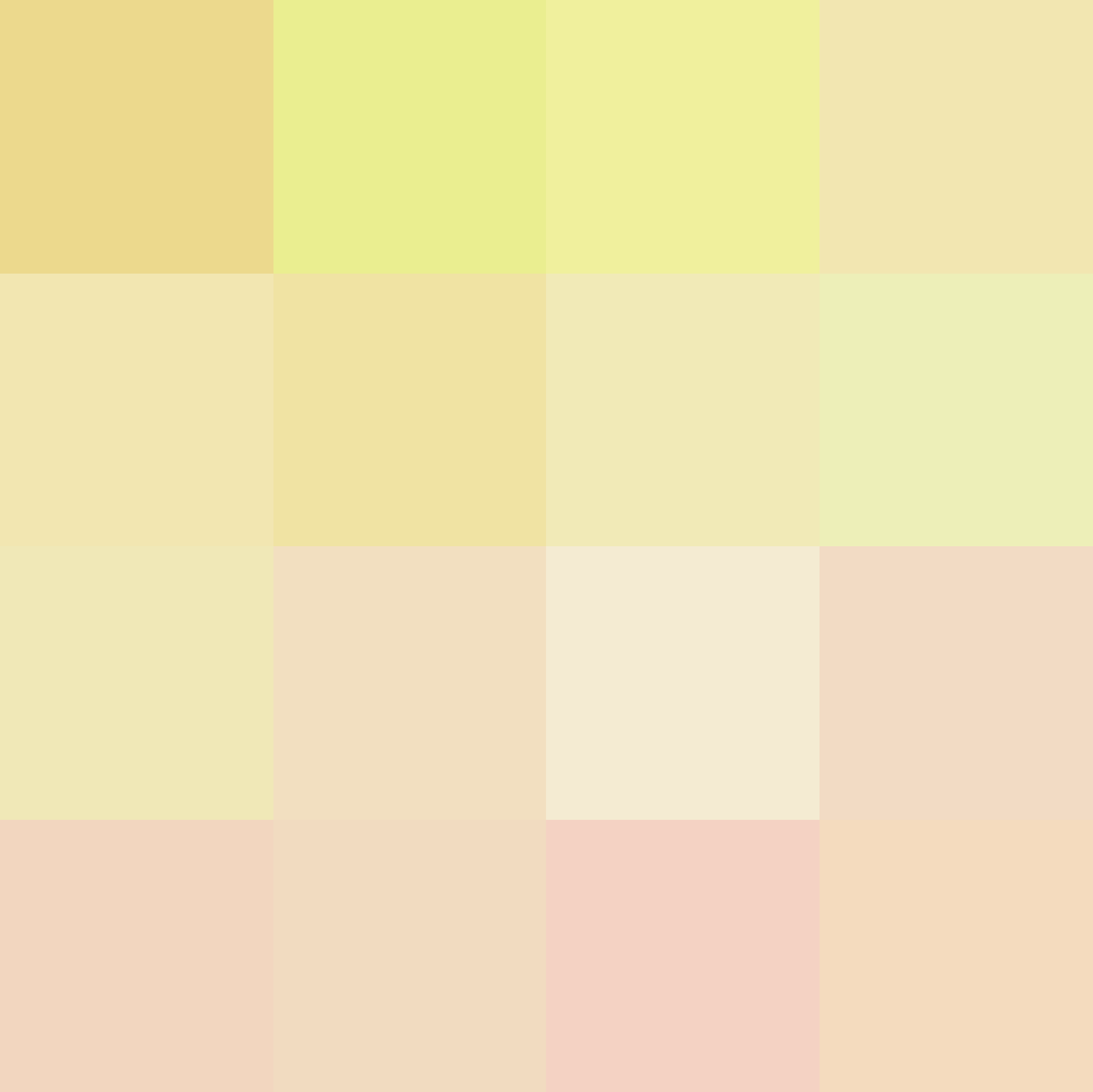
There's a very, very colourful pixel gradient in this 13 by 13 grid. It is mostly indigo, and it also has some blue, some yellow, some orange, a bit of purple, a bit of red, a bit of green, a little bit of violet, a little bit of magenta, a little bit of lime, a little bit of rose, and a tiny bit of cyan in it.
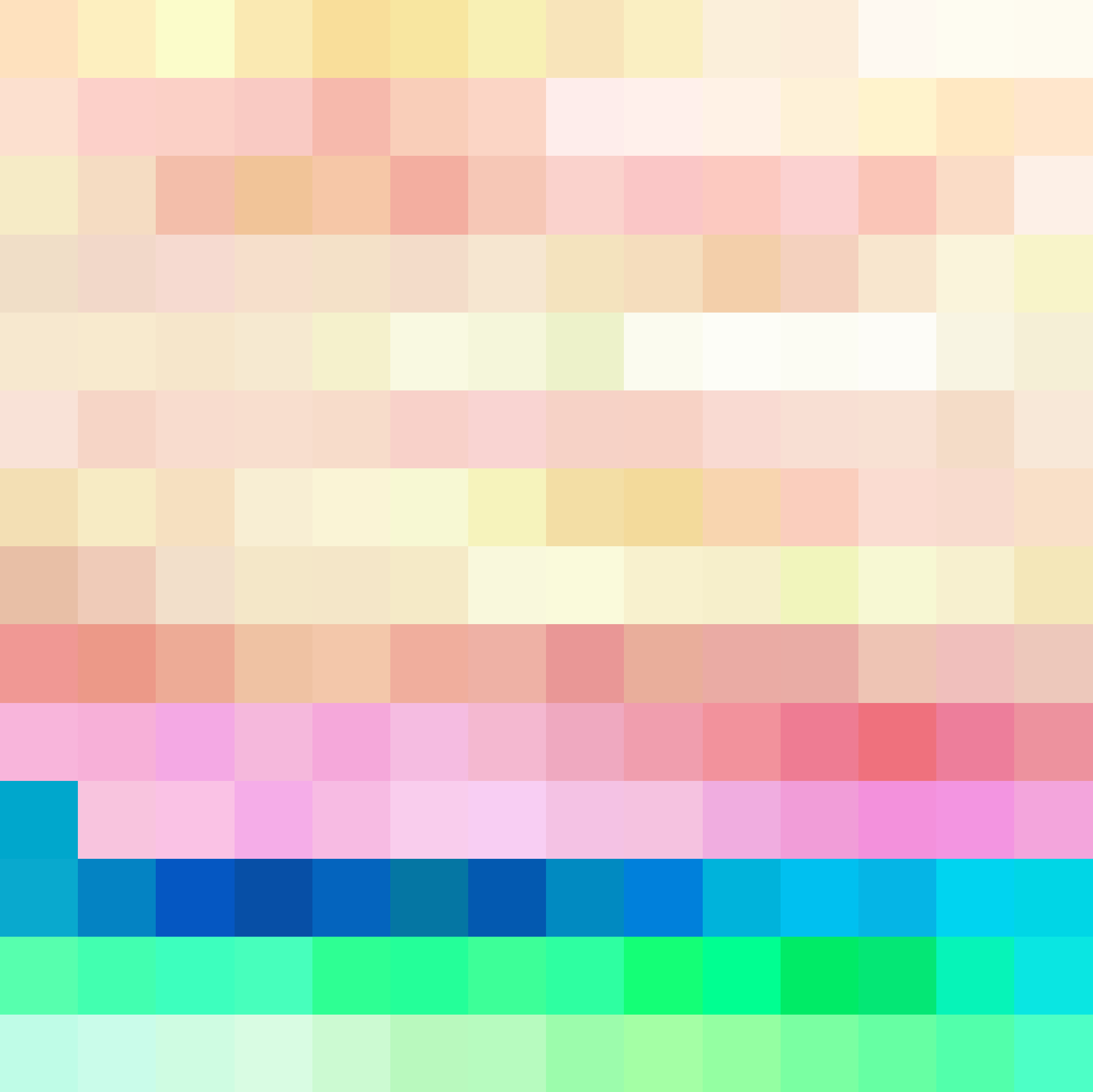
This very colourful pixel gradient—it is 14 cells wide, 14 cells high—is mostly orange, but it also has quite some red, some yellow, some green, a little bit of cyan, and a little bit of blue in it.

This very colourful gradient, generated in this 10 by 10 pixel grid, is mostly blue, but it also has quite some purple, some indigo, some cyan, some magenta, and a bit of violet in it.

Here's a 4 by 4 pixelated grid that forms a two tone gradient. It is mostly yellow, but it also has a lot of orange in it.
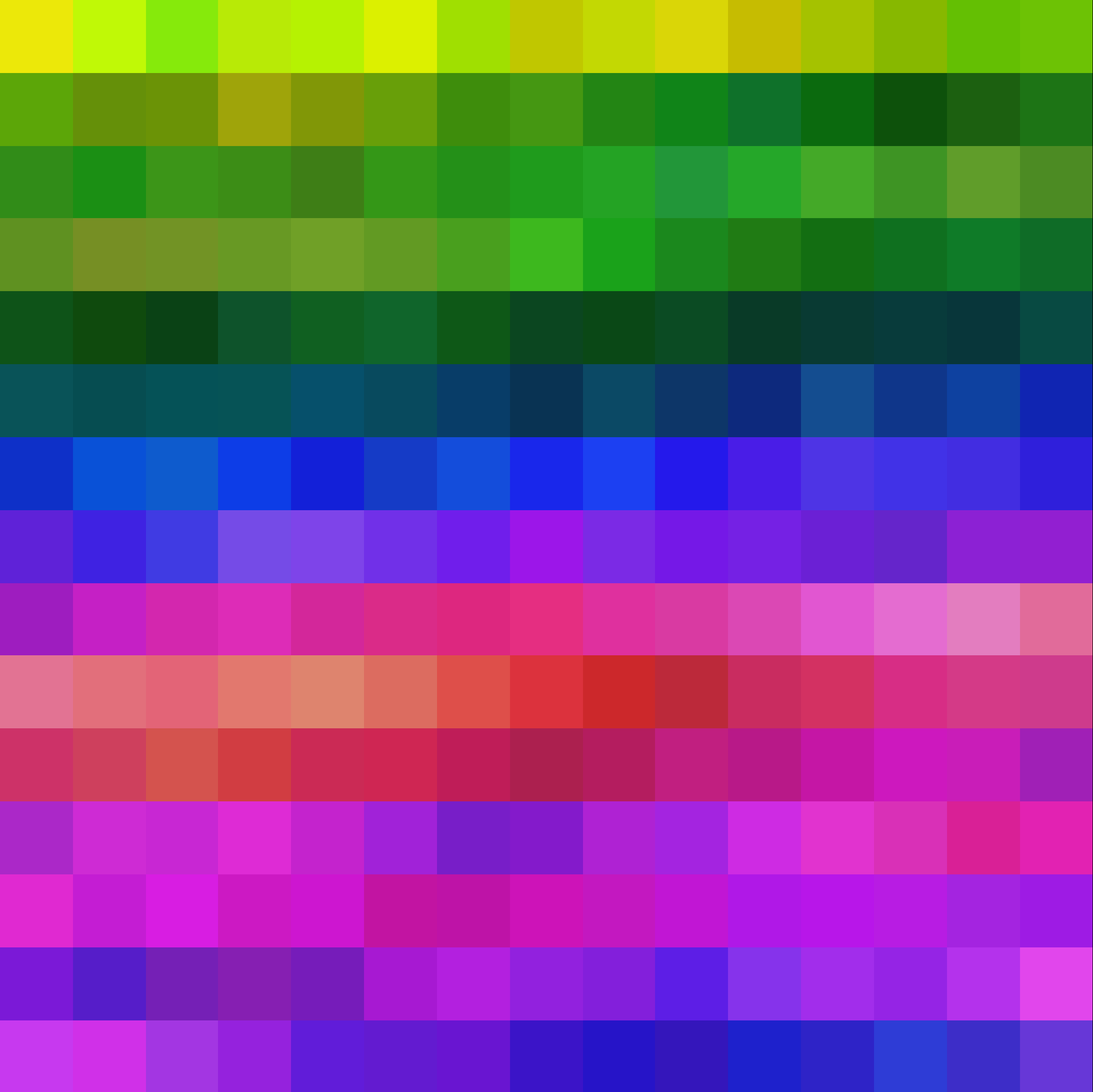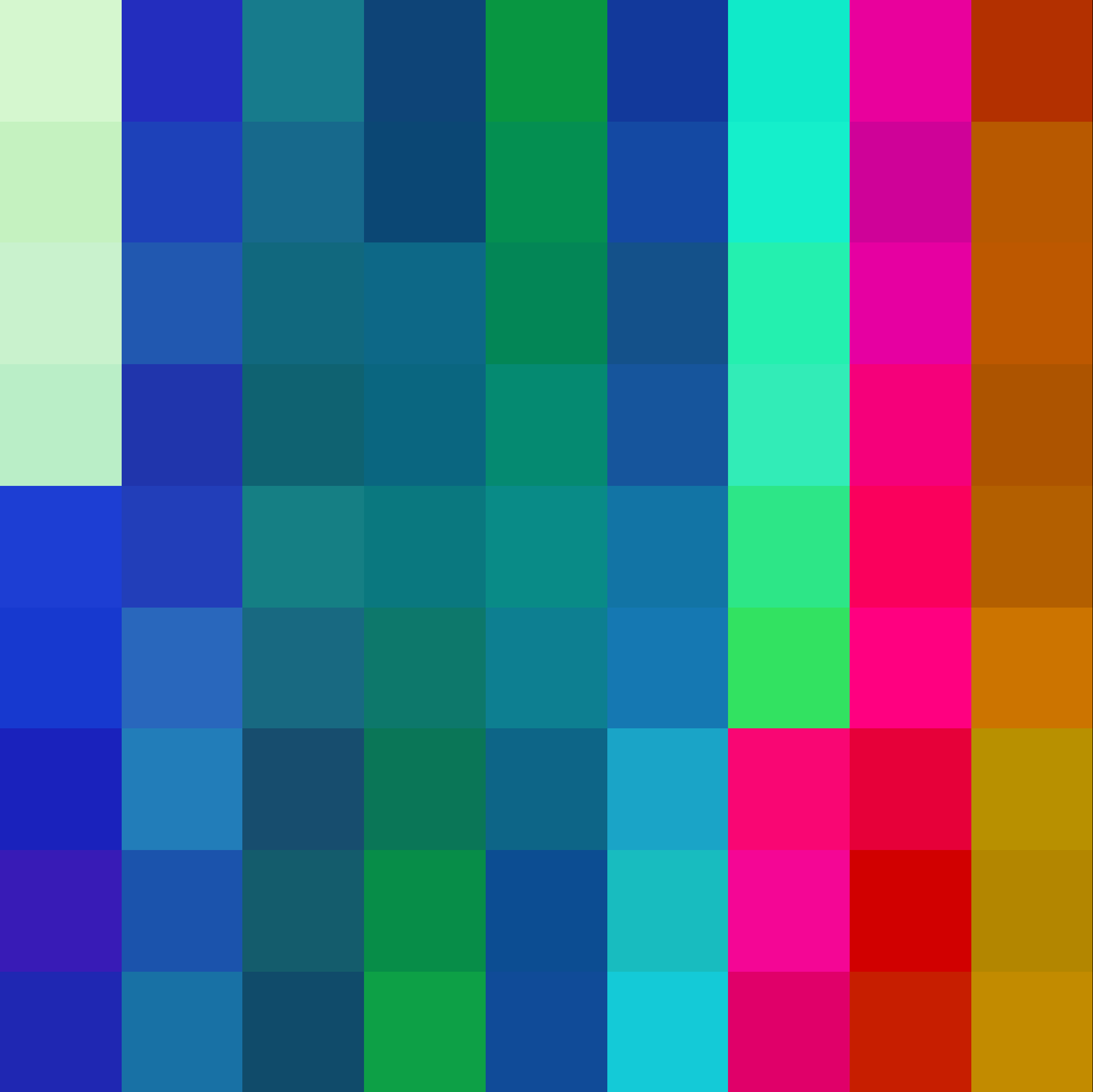
Here's a 15 by 15 pixelated grid that forms a very, very colourful gradient. It is mostly green, and it also has some magenta, some purple, a bit of blue, a bit of indigo, a bit of rose, a little bit of violet, a little bit of red, a little bit of yellow, a little bit of lime, and a little bit of cyan in it.
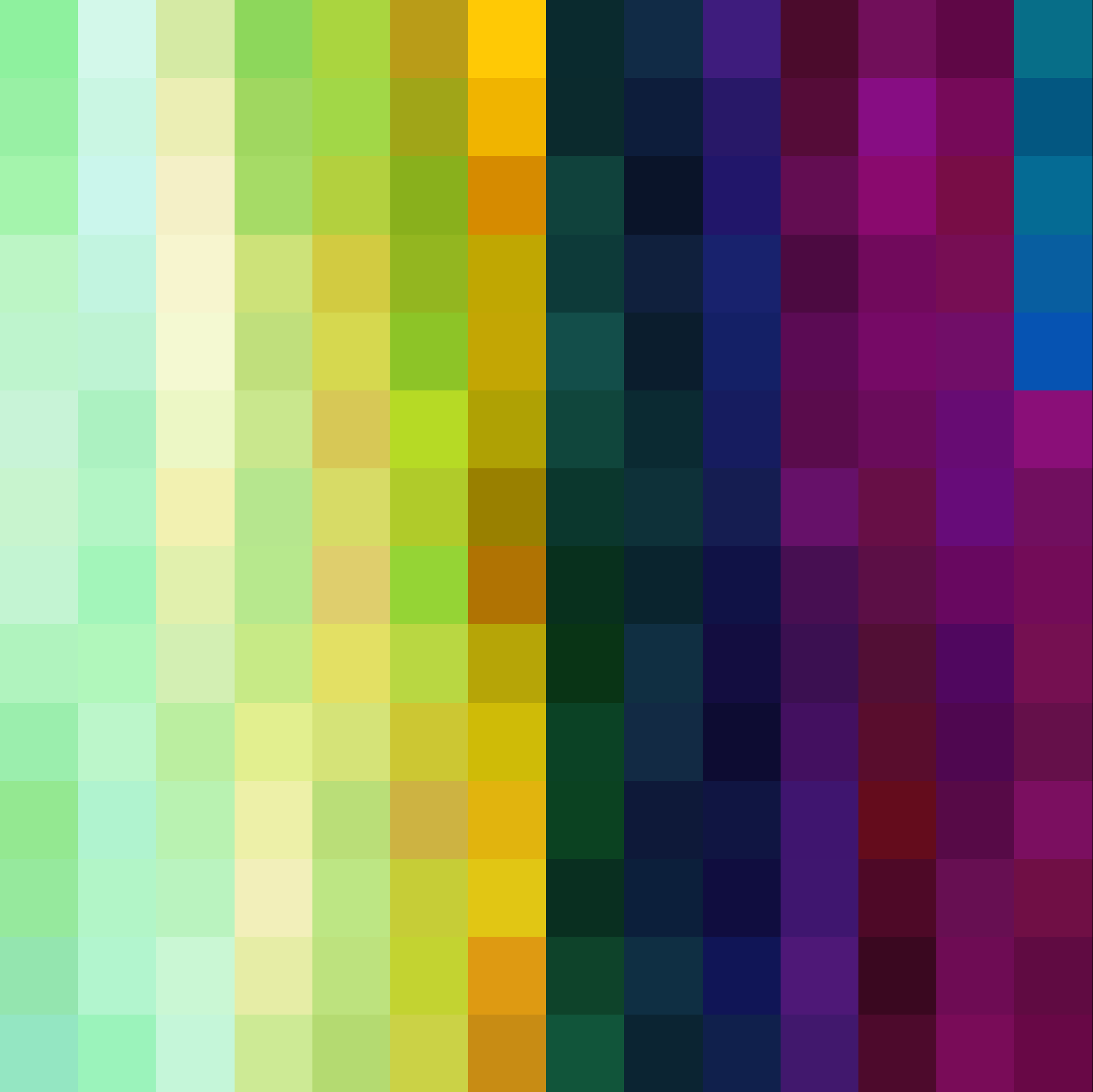
Here's a 14 by 14 pixelated grid that forms a very, very colourful gradient. It is mostly green, and it also has some magenta, some yellow, some blue, a little bit of cyan, a little bit of lime, a little bit of rose, a little bit of purple, a little bit of orange, a little bit of indigo, a tiny bit of violet, and a tiny bit of red in it.

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

Here's a 9 by 9 pixelated grid that forms a very, very colourful gradient. It is mostly blue, but it also has quite some cyan, some green, a bit of orange, a little bit of rose, a little bit of magenta, a little bit of red, a tiny bit of indigo, and a tiny bit of yellow in it.
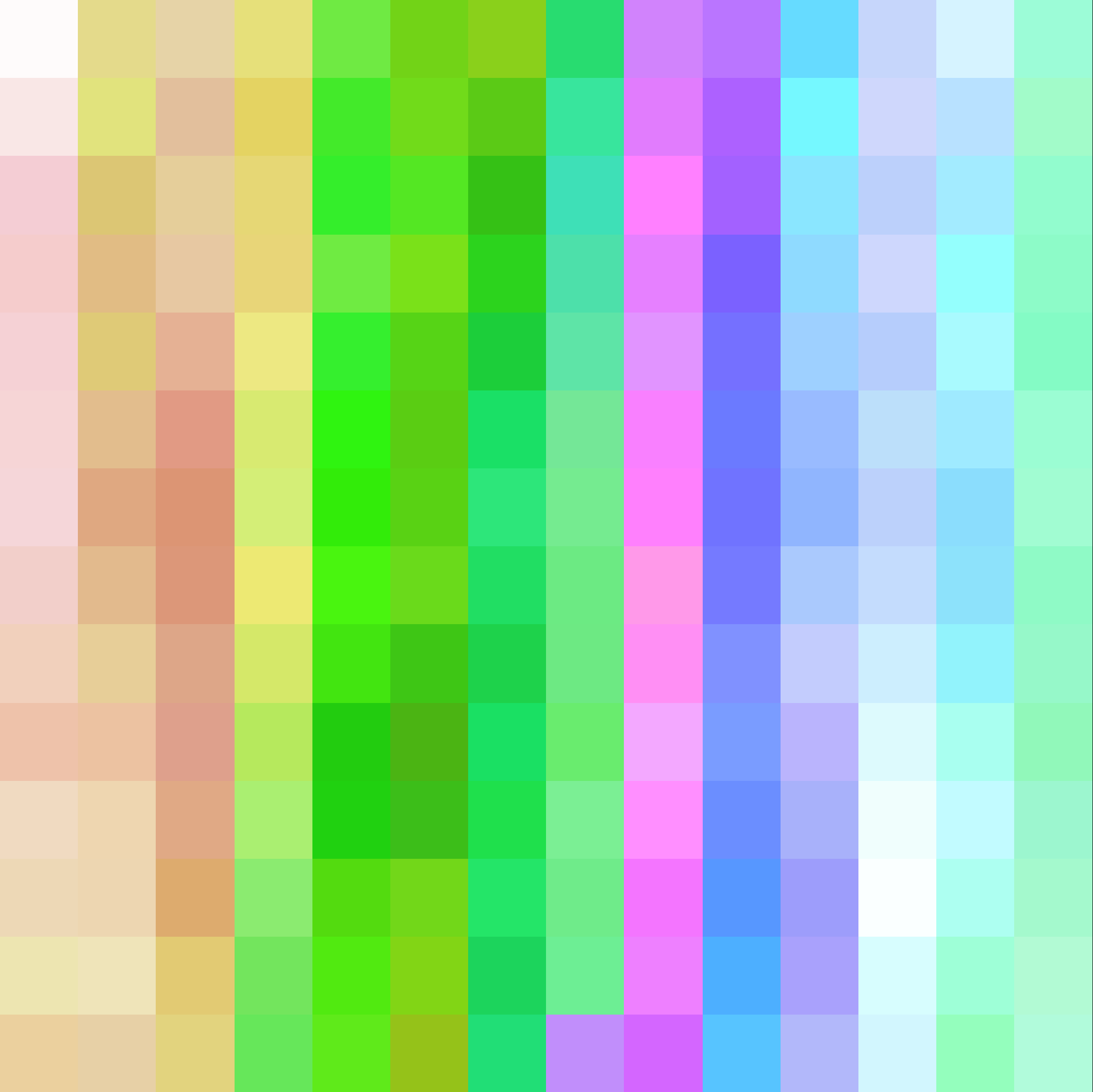
A grid with 196 coloured squares that form a very, very colourful gradient. The colours are various shades of mostly green, but it also has some blue, some orange, a bit of yellow, a bit of cyan, a little bit of red, a little bit of magenta, a little bit of purple, a tiny bit of violet, a tiny bit of indigo, and a tiny bit of lime in it.
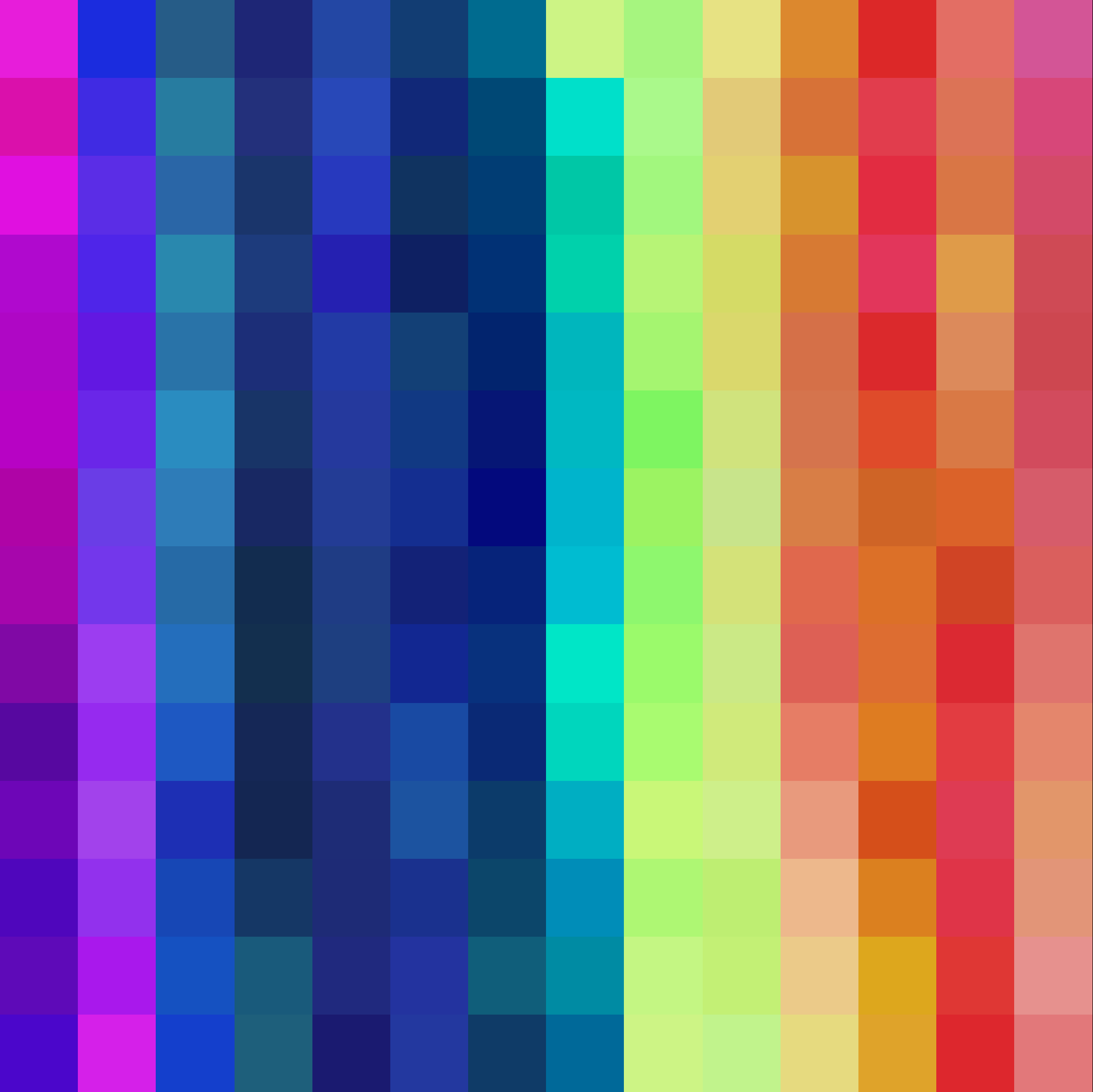
A grid with 196 coloured squares that form a very, very colourful gradient. The colours are various shades of mostly blue, and it also has some red, some orange, a bit of green, a little bit of cyan, a little bit of purple, a little bit of magenta, a little bit of yellow, a little bit of indigo, a little bit of violet, and a tiny bit of lime in it.
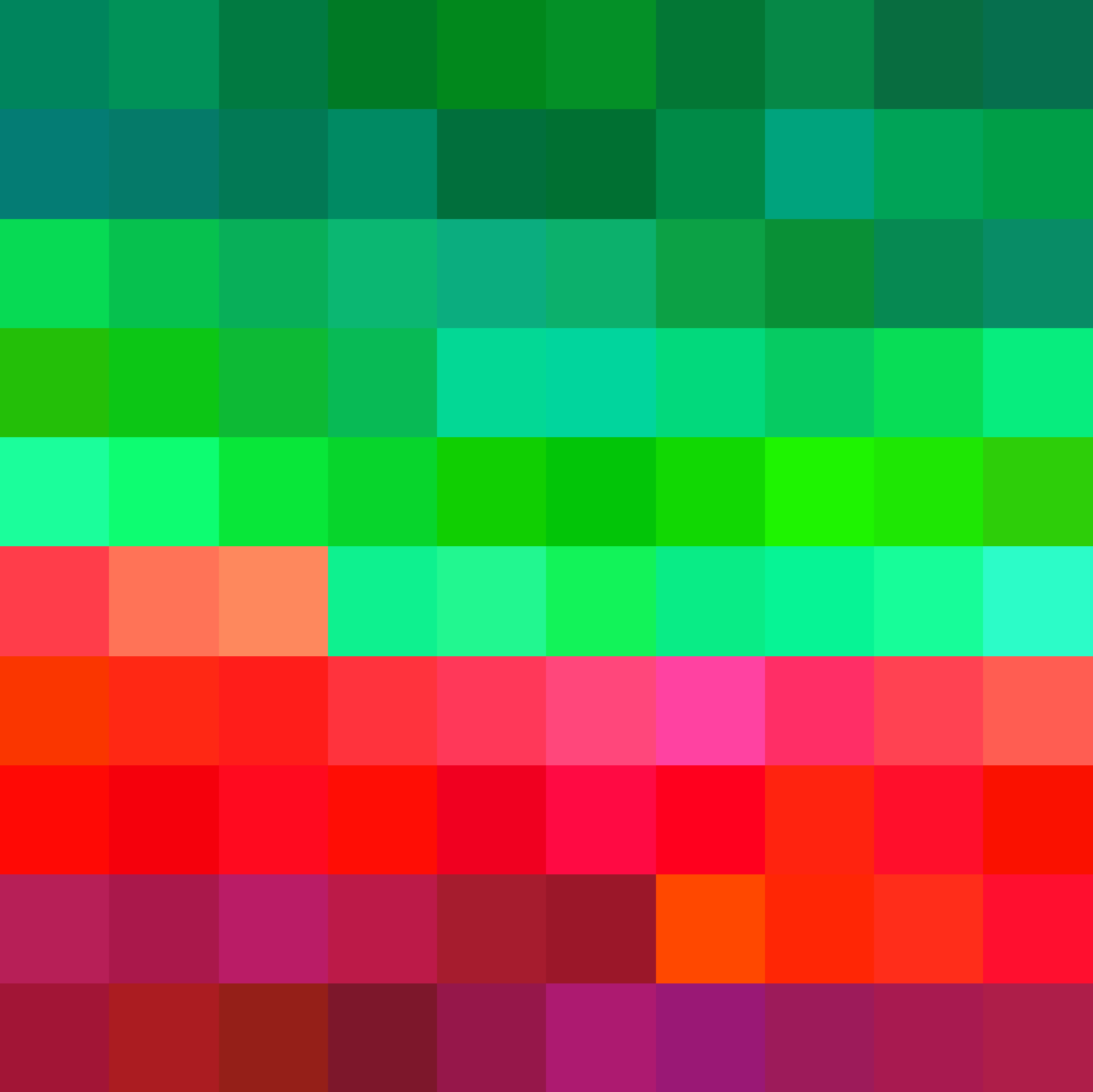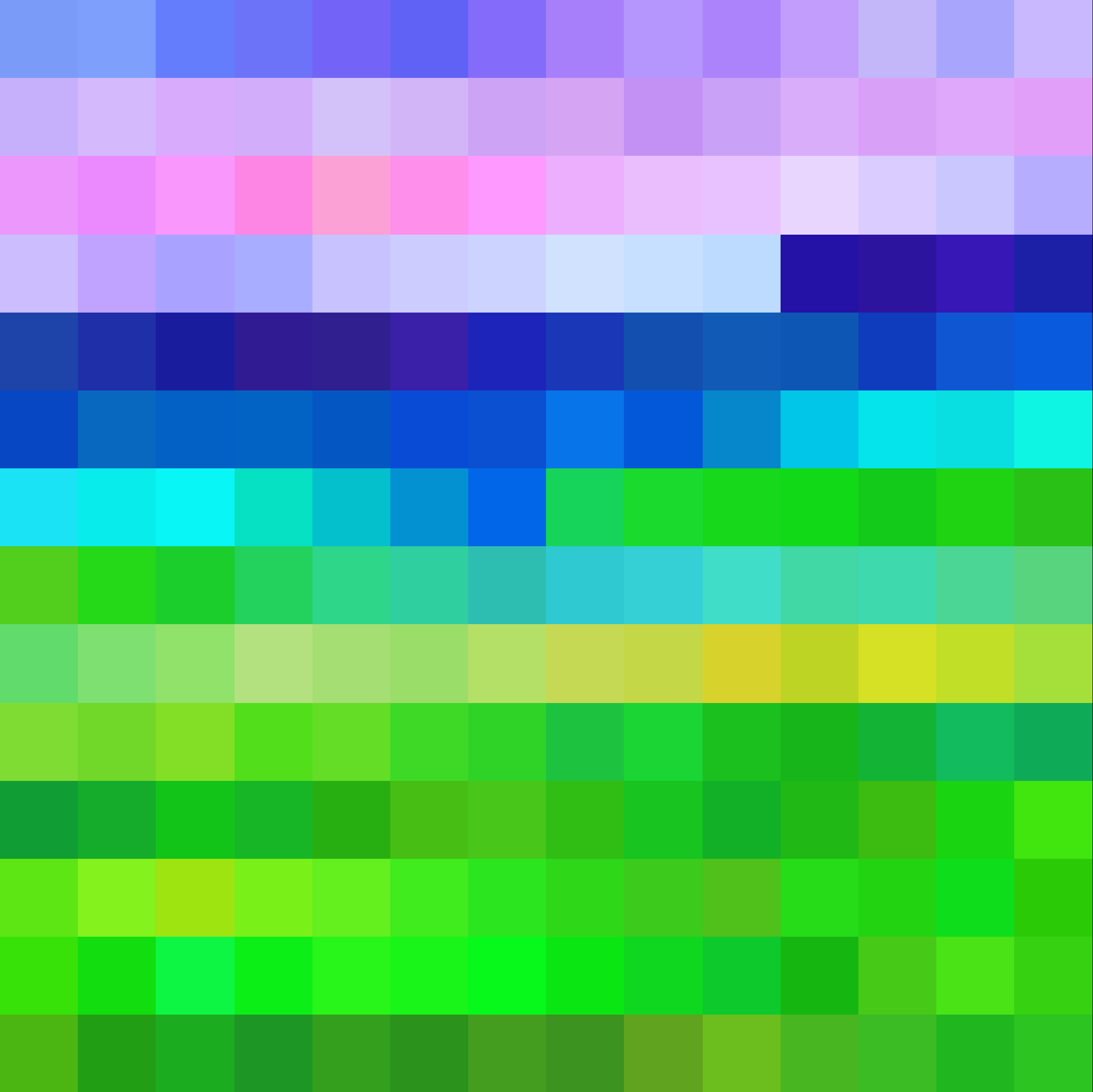
The cells in this 10 by 10 pixel grid form a very colourful gradient. It is mostly green, and it also has quite some red, a bit of rose, a little bit of cyan, a tiny bit of orange, and a tiny bit of magenta in it.
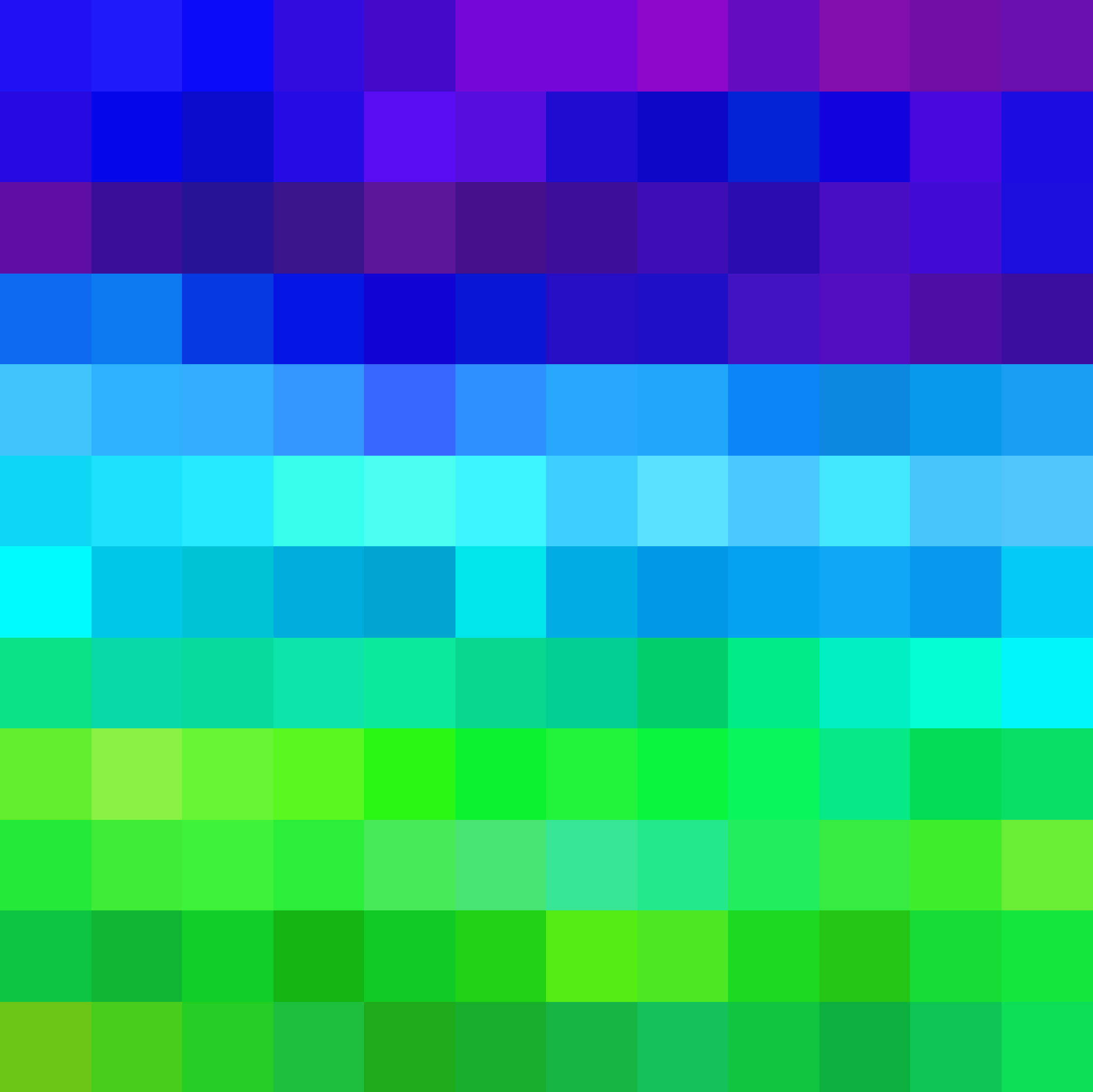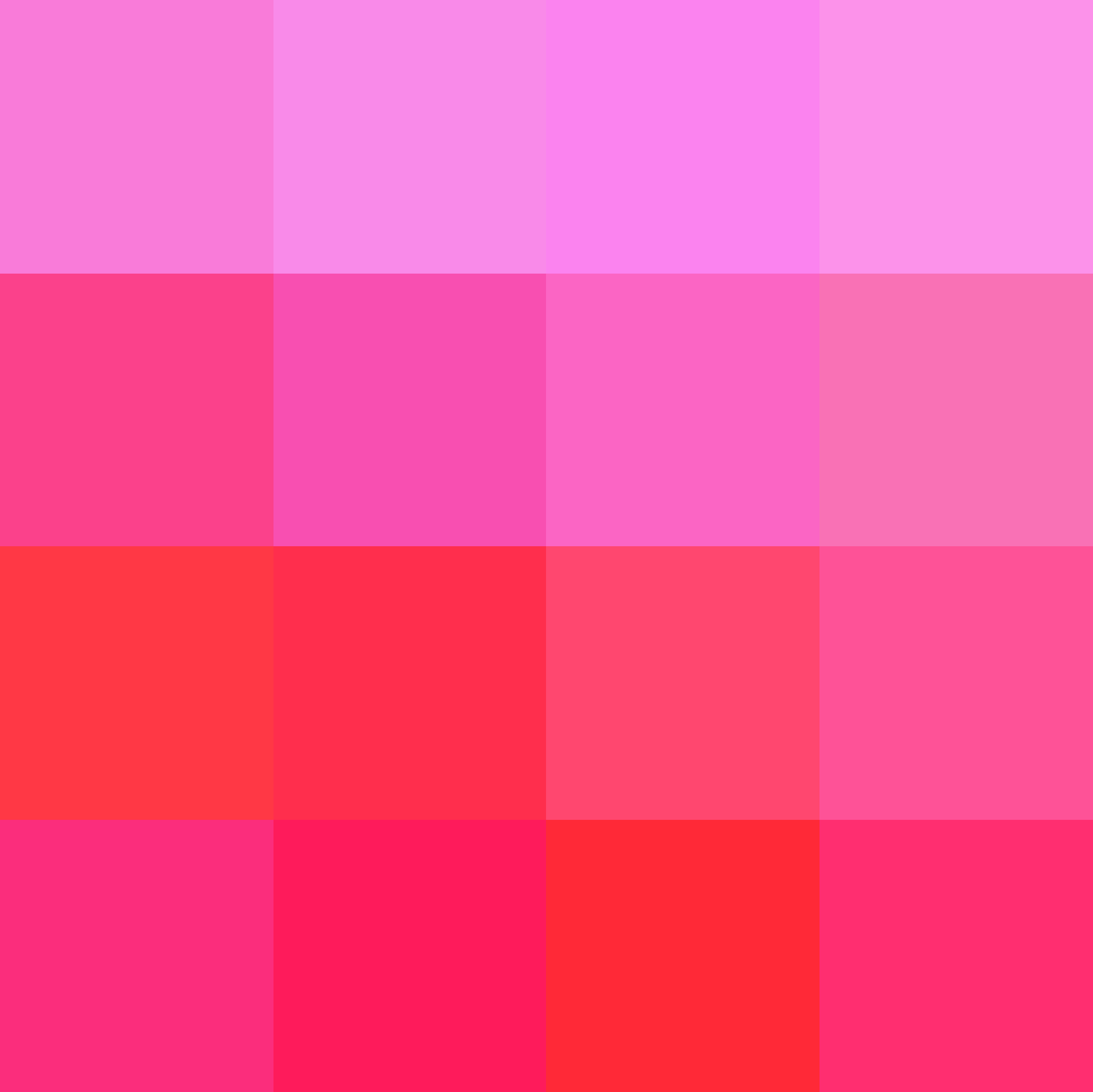
The very colourful gradient in this 12 by 12 pixel grid is mostly green, but it also has quite some blue, some indigo, some cyan, a little bit of purple, and a little bit of violet in it.
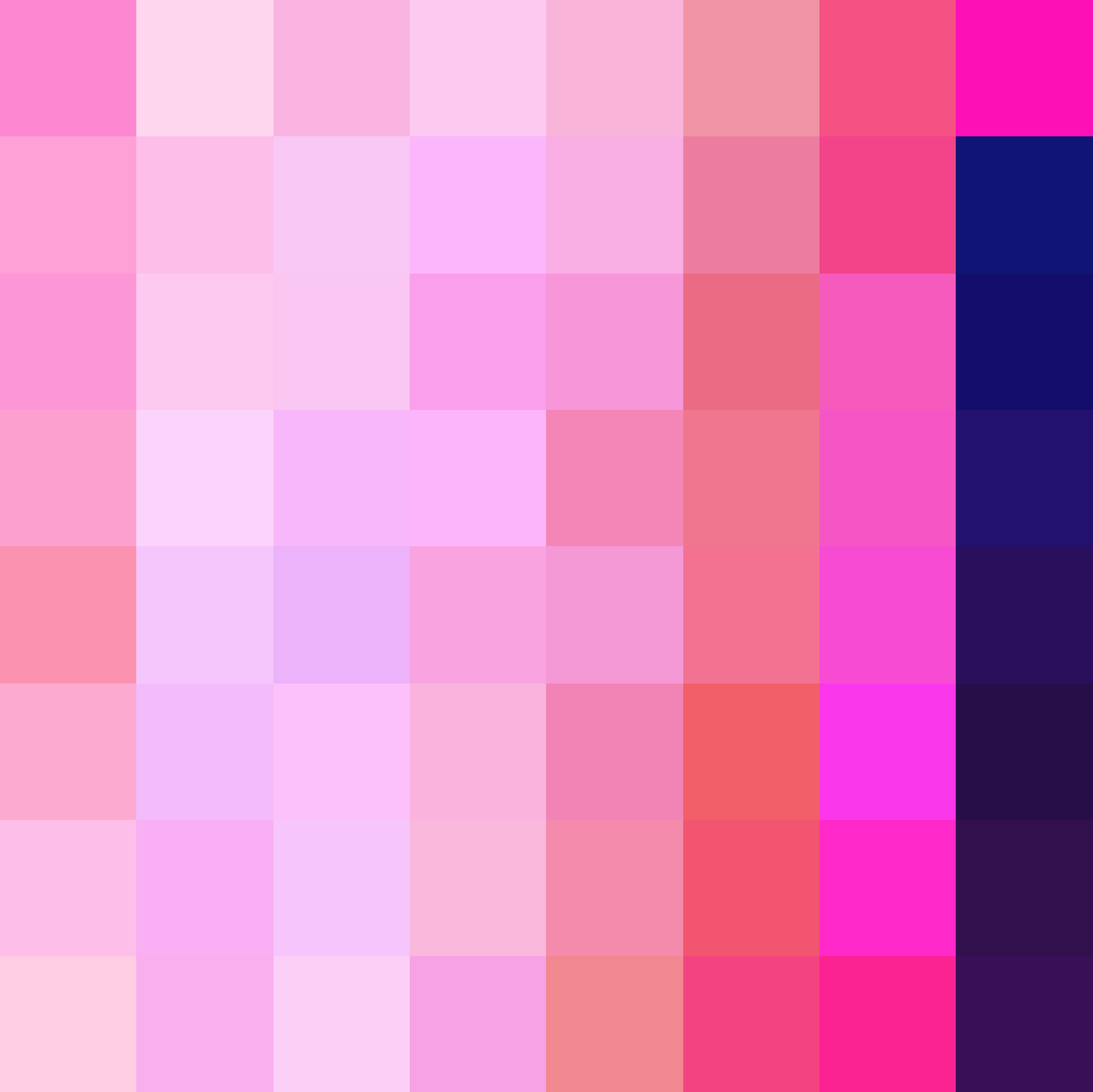
This very colourful gradient, generated in this 8 by 8 pixel grid, is mostly magenta, and it also has quite some rose, some red, a little bit of purple, a little bit of indigo, a tiny bit of blue, and a tiny bit of violet in it.

The cells in this 14 by 14 pixel grid form a very, very colourful gradient. It is mostly green, but it also has some blue, some indigo, a bit of cyan, a little bit of purple, a little bit of violet, a little bit of yellow, and a little bit of magenta in it.

The gradient in this 4 by 4 pixel grid is mostly magenta, and it also has quite some rose, and quite some red in it.
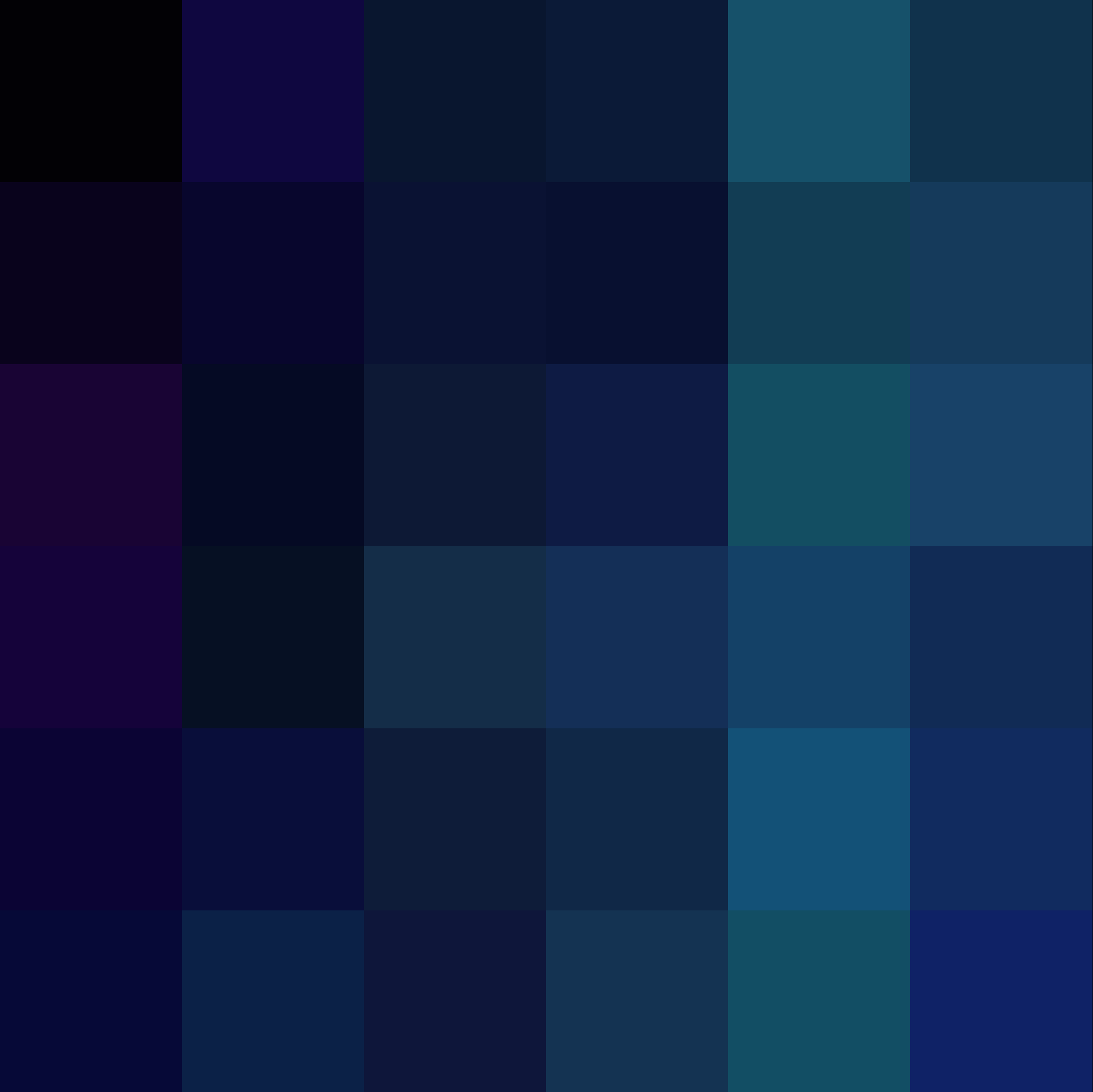
The cells in this 6 by 6 pixel grid form a gradient. It is mostly blue, but it also has some indigo, and a little bit of violet in it.

A very colourful grid of 49 blocks. It's mostly green, and it also has quite some rose, some magenta, a bit of cyan, a little bit of blue, and a tiny bit of red in it.
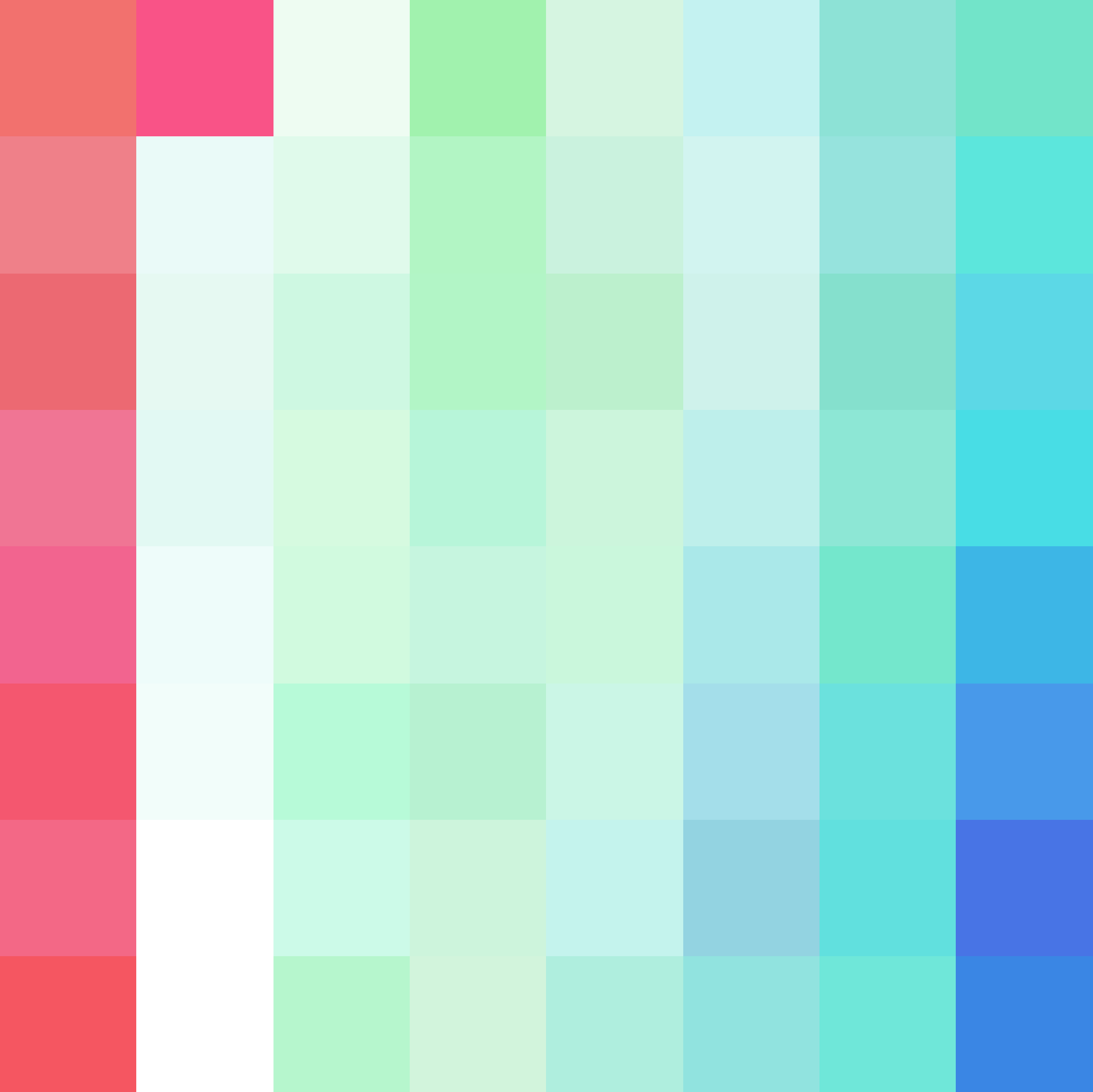
This pixel gradient—it is 8 cells wide, 8 cells high—is mostly cyan, and it also has quite some green, some red, and a little bit of blue in it.

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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