100 random pixel gradients

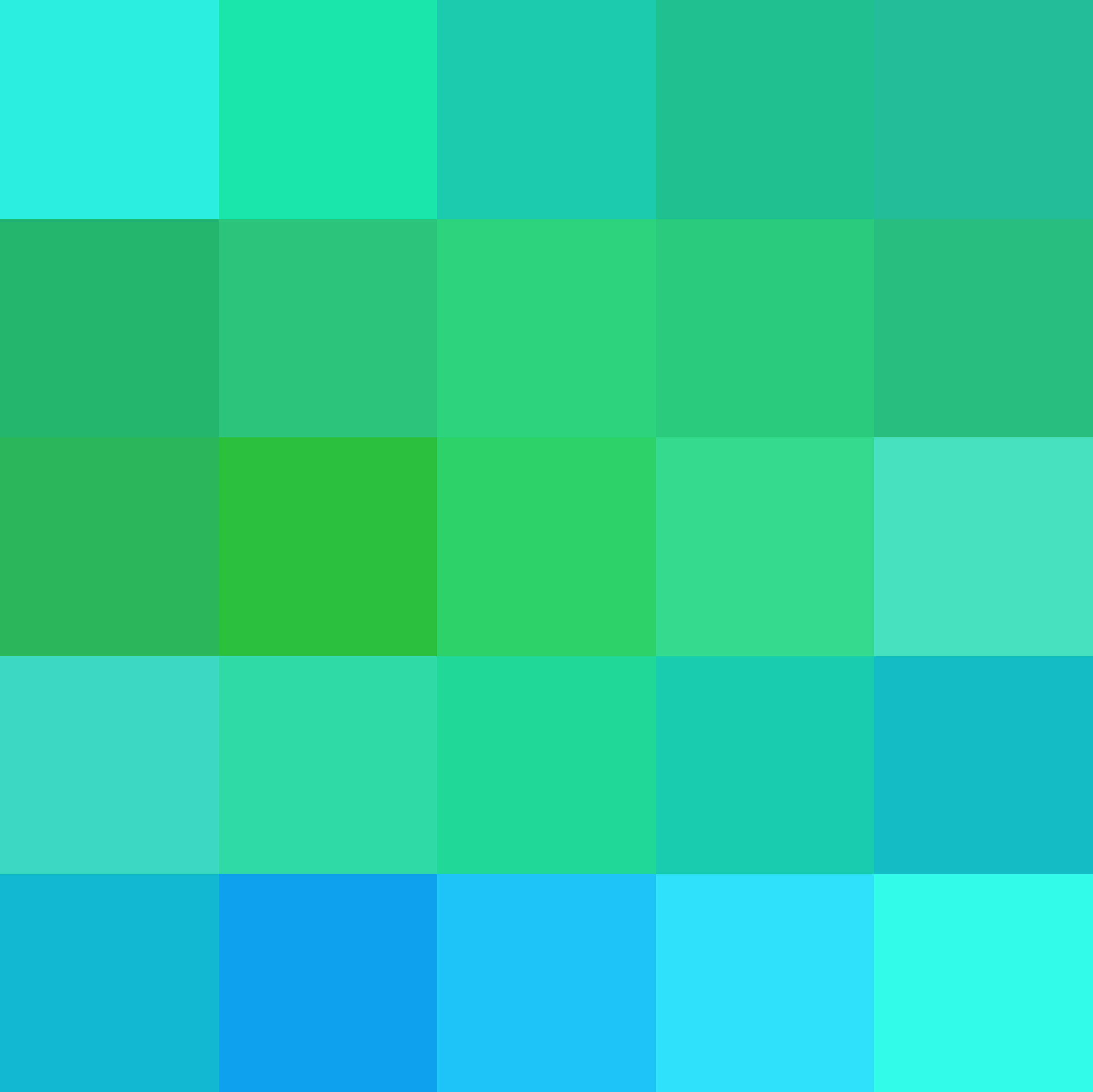Vasilis van Gemert – 24-03-2025

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 orange, a bit of lime, a little bit of red, and a little bit of cyan in it.
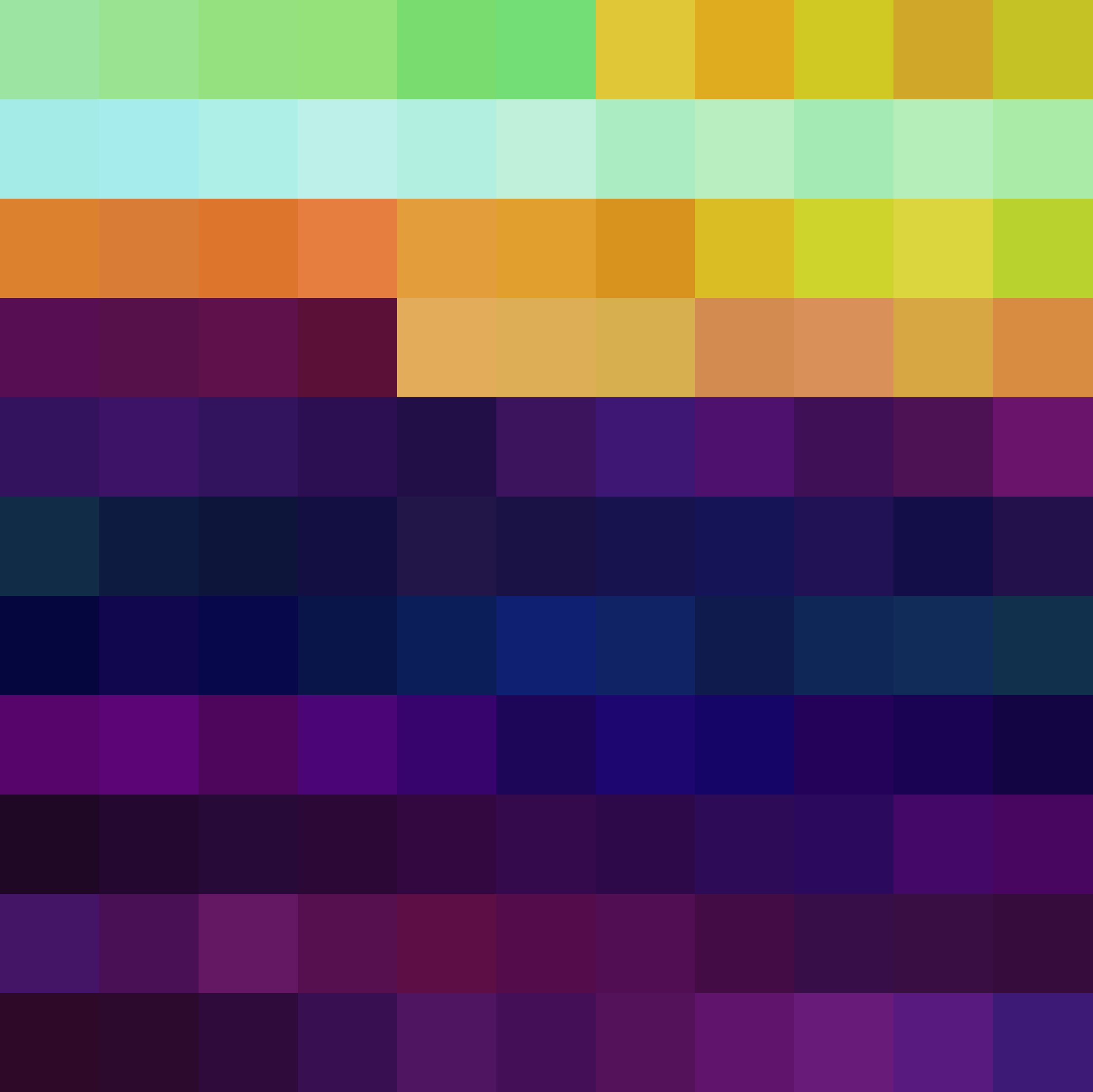
This pixel gradient—it is 7 cells wide, 7 cells high—is mostly magenta, but it also has some rose, and some red in it.

Here's a 9 by 9 pixelated grid that forms a very colourful gradient. It is mostly orange, but it also has quite some red, some magenta, a bit of rose, a bit of yellow, a bit of lime, and a little bit of green in it.
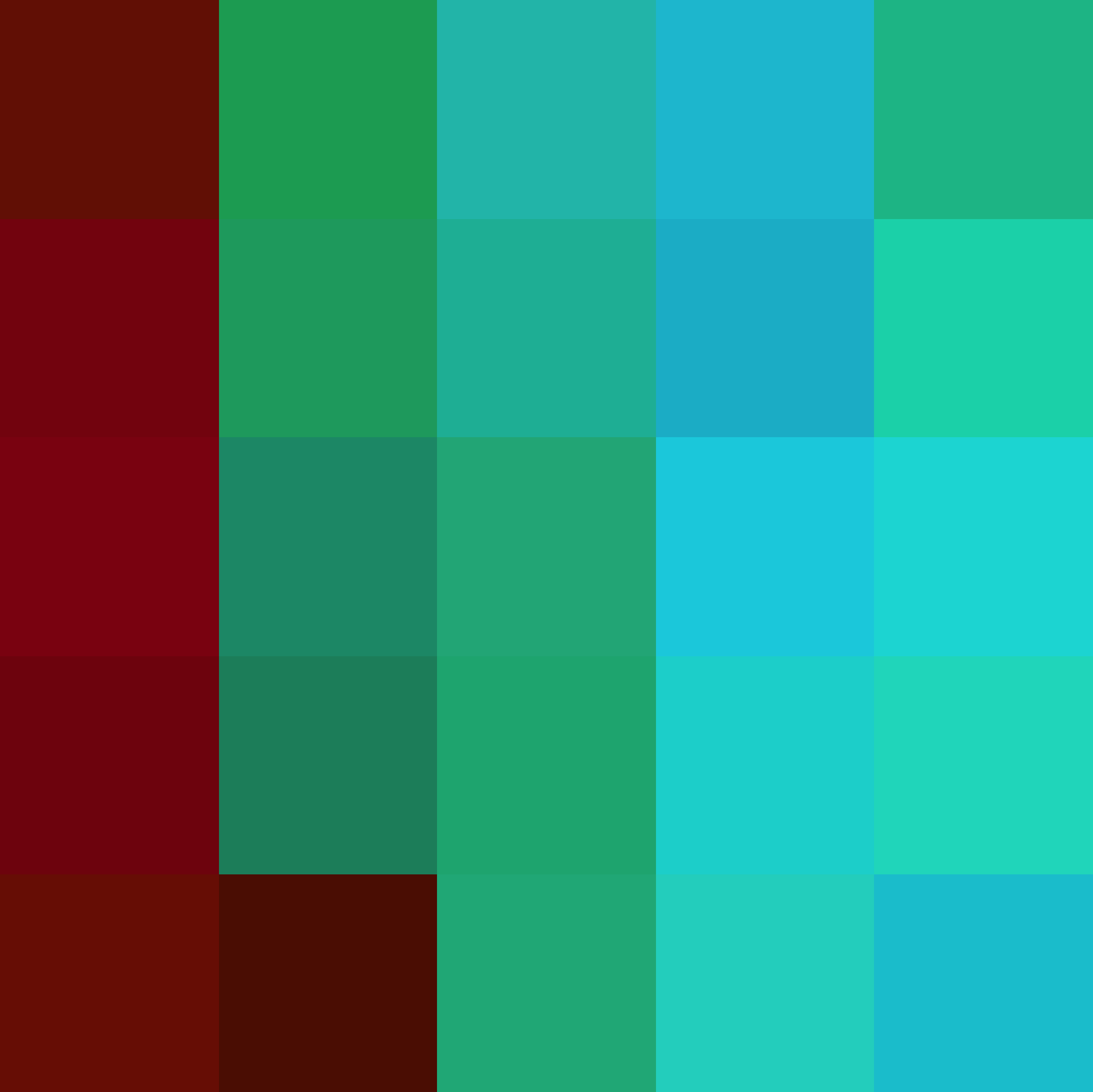
The gradient in this 5 by 5 pixel grid is mostly green, and it also has quite some cyan, and a bit of blue in it.

The very, very colourful gradient in this 11 by 11 pixel grid is mostly purple, but it also has some orange, some magenta, some indigo, some blue, a bit of green, a bit of violet, a little bit of yellow, a little bit of cyan, and a tiny bit of rose in it.
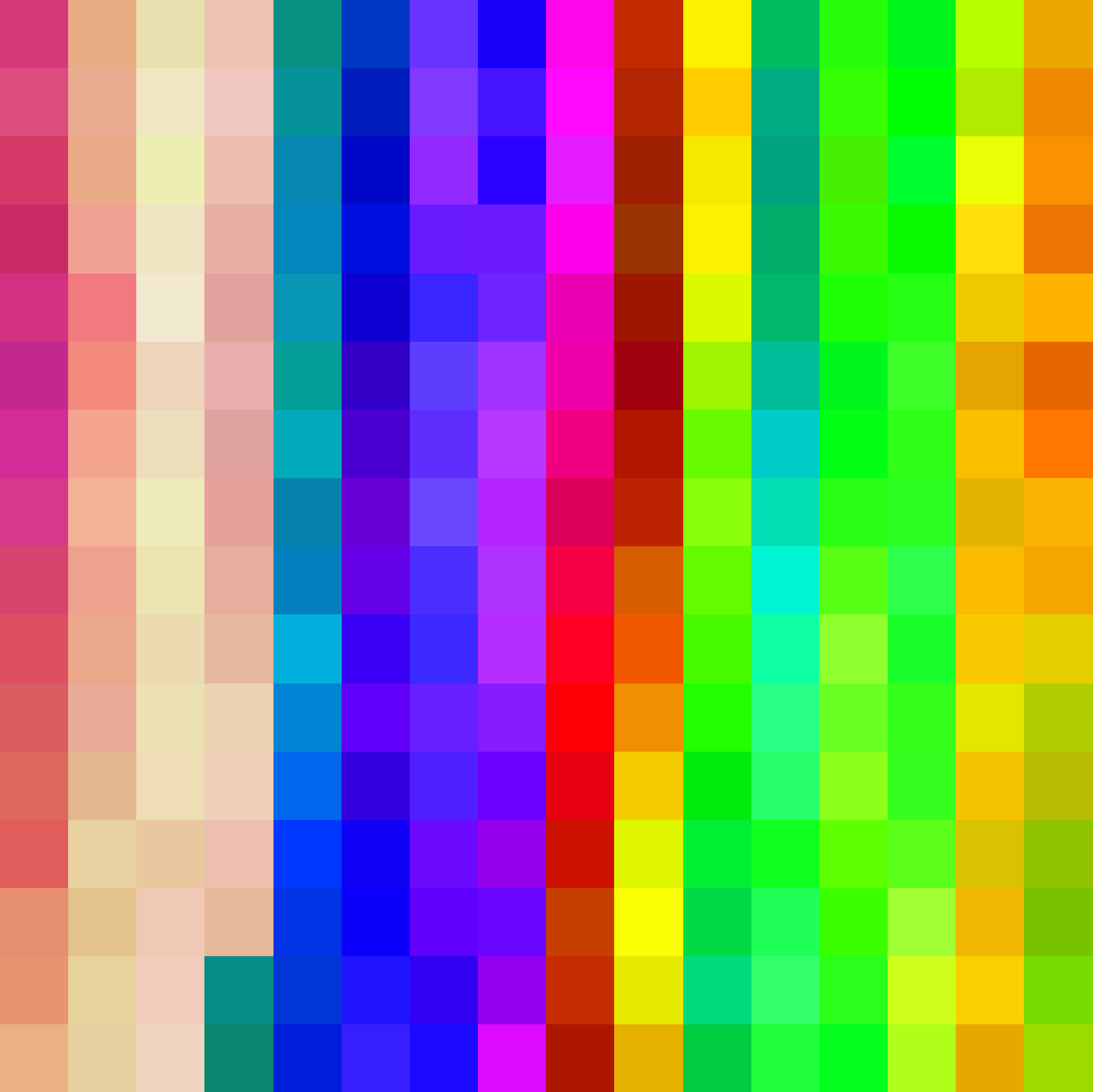
A colourful grid of 36 blocks. It's mostly magenta, but it also has quite some red, quite some rose, a little bit of purple, and a little bit of violet in it.
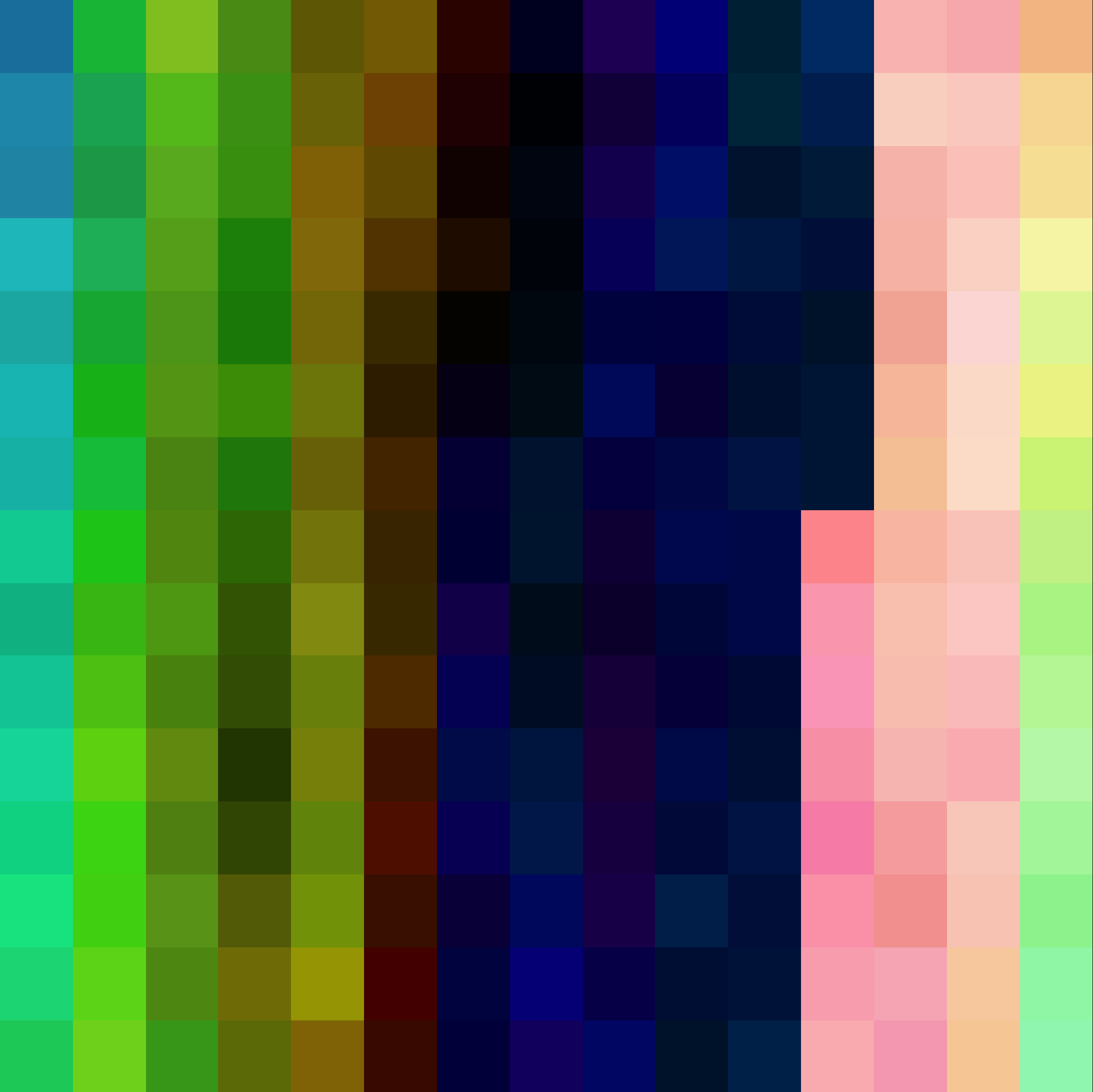
The cells in this 5 by 5 pixel grid form a gradient. It is mostly cyan, but it also has quite some green, and quite some red in it.
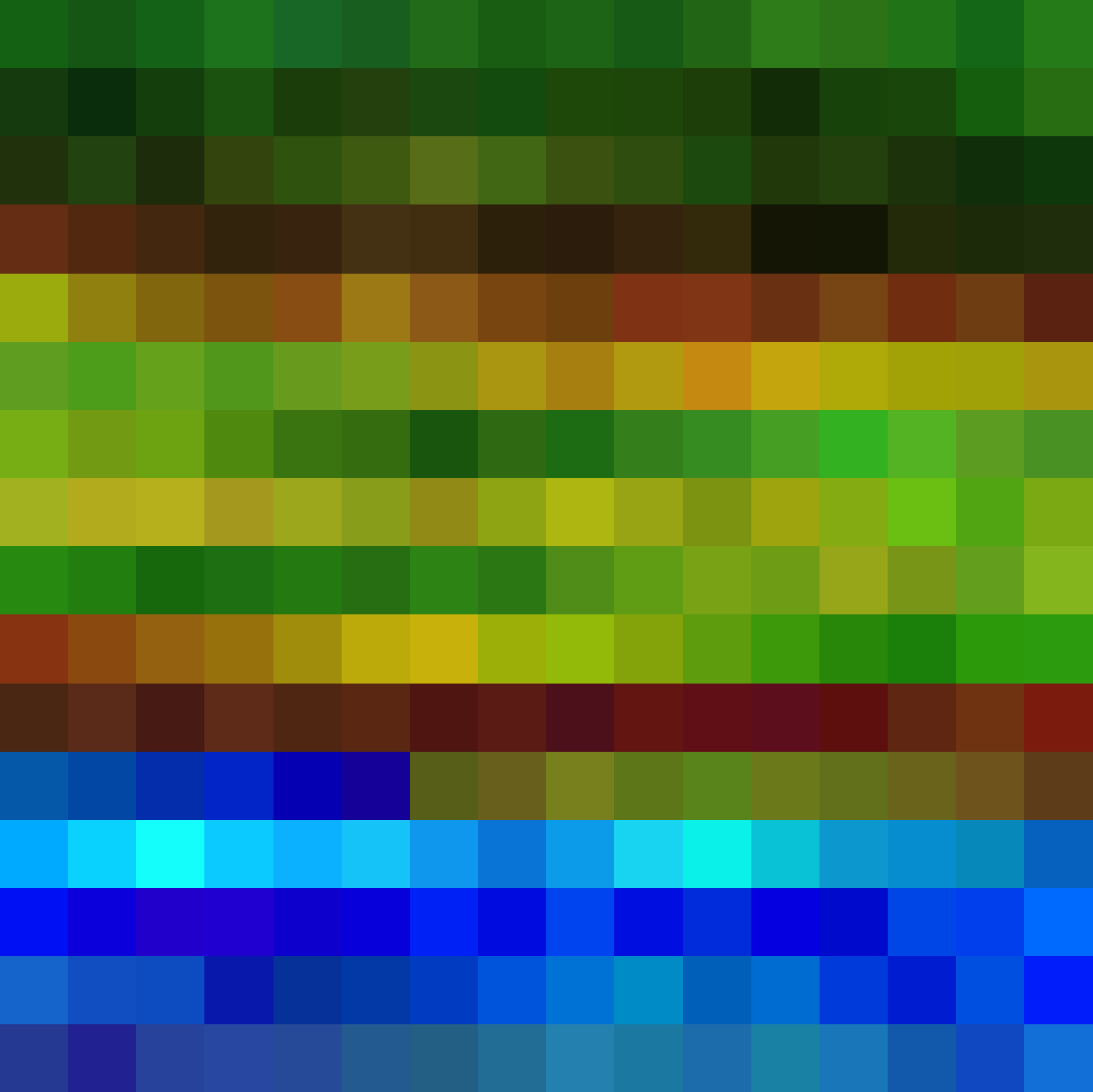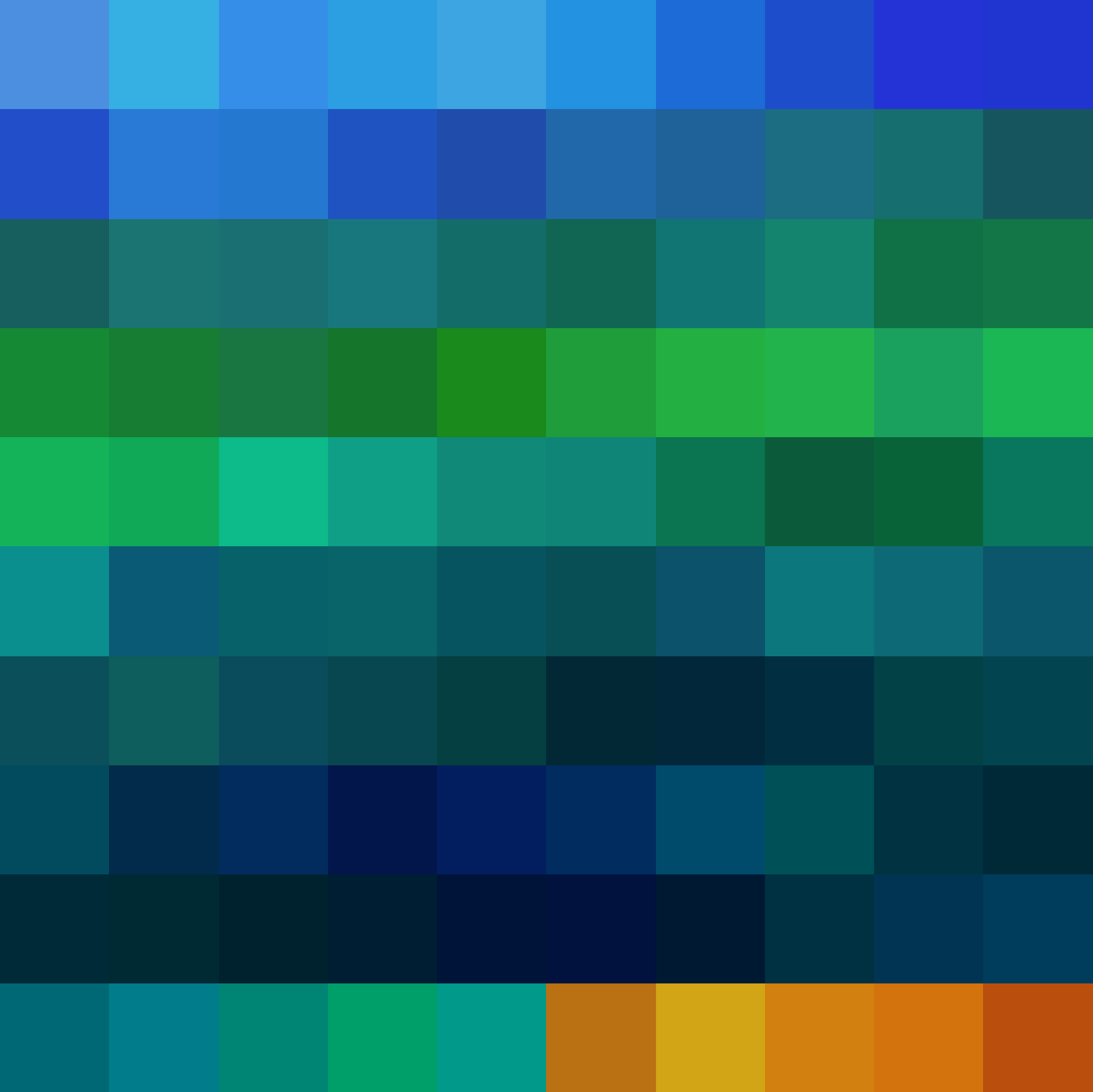
There's a very, very colourful pixel gradient in this 16 by 16 grid. It is mostly green, but it also has some orange, some red, some yellow, a bit of indigo, a little bit of cyan, a little bit of blue, a little bit of violet, a little bit of rose, a little bit of magenta, a little bit of purple, and a tiny bit of lime in it.
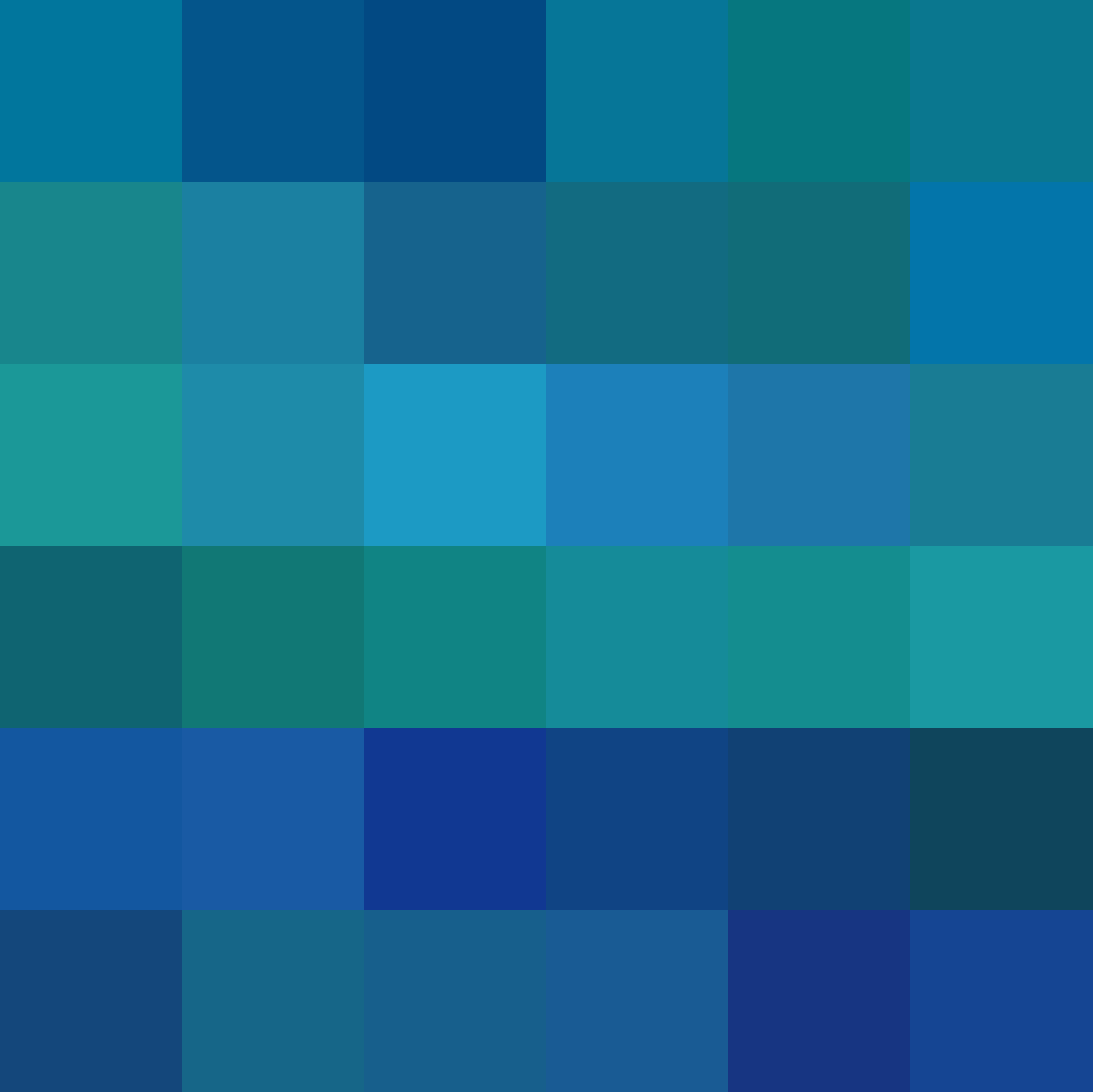
A very, very colourful grid of 225 blocks. It's mostly green, but it also has quite some blue, some red, a bit of orange, a bit of indigo, a bit of yellow, a little bit of lime, a tiny bit of cyan, a tiny bit of violet, and a tiny bit of rose in it.

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 quite some blue, some yellow, some orange, a little bit of lime, a little bit of red, a little bit of indigo, and a tiny bit of cyan in it.

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

A two tone grid of 36 blocks. It's mostly blue, and it also has quite some cyan in it.

A very colourful grid of 100 blocks. It's mostly red, and it also has some green, some rose, some yellow, a bit of lime, a bit of magenta, and a little bit of orange in it.

A very colourful grid of 121 blocks. It's mostly red, but it also has quite some orange, a bit of rose, a bit of yellow, a little bit of magenta, a little bit of green, and a little bit of lime in it.
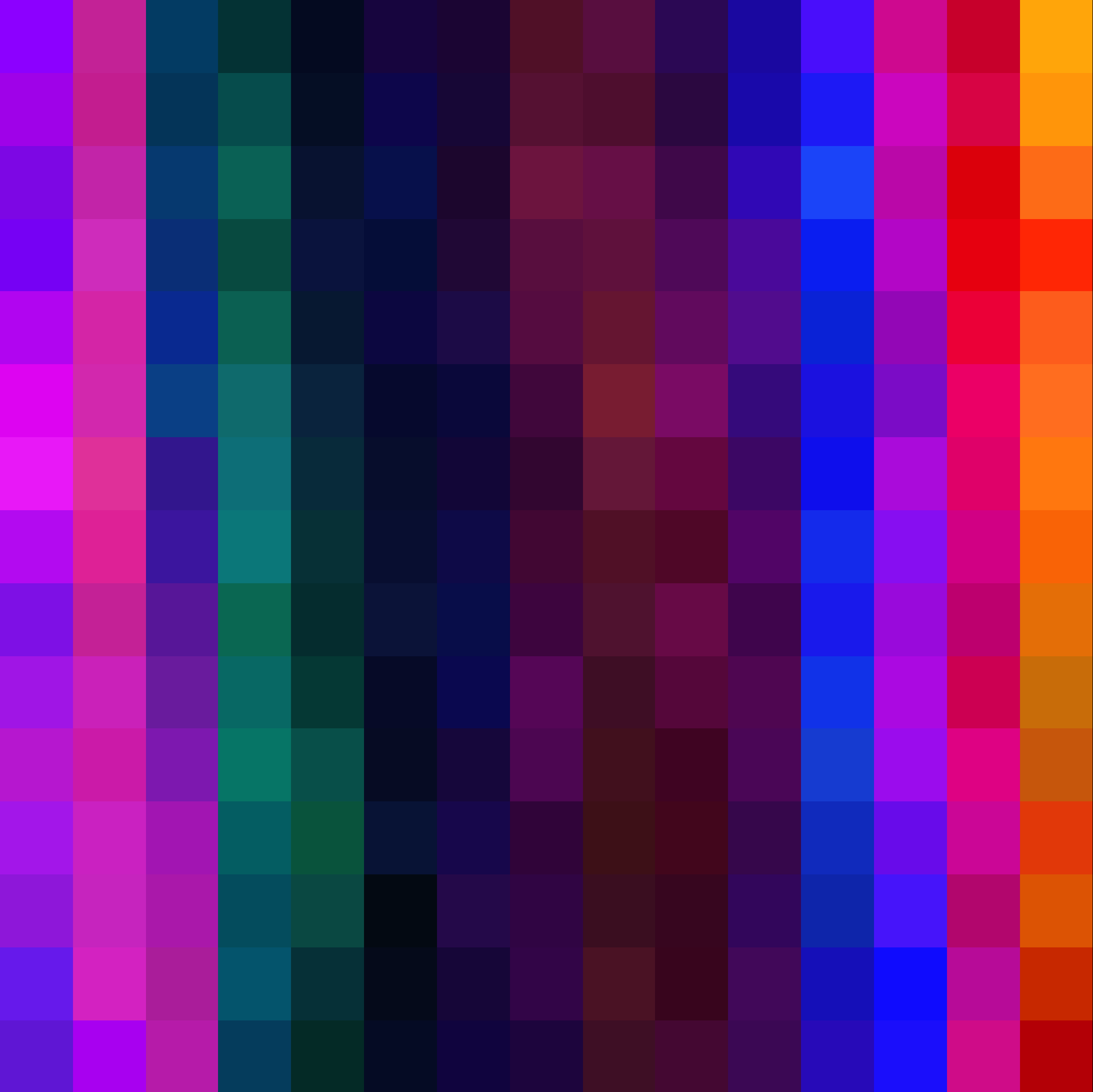
Here's a 7 by 7 pixelated grid that forms a two tone gradient. It is mostly green, but it also has a lot of cyan in it.
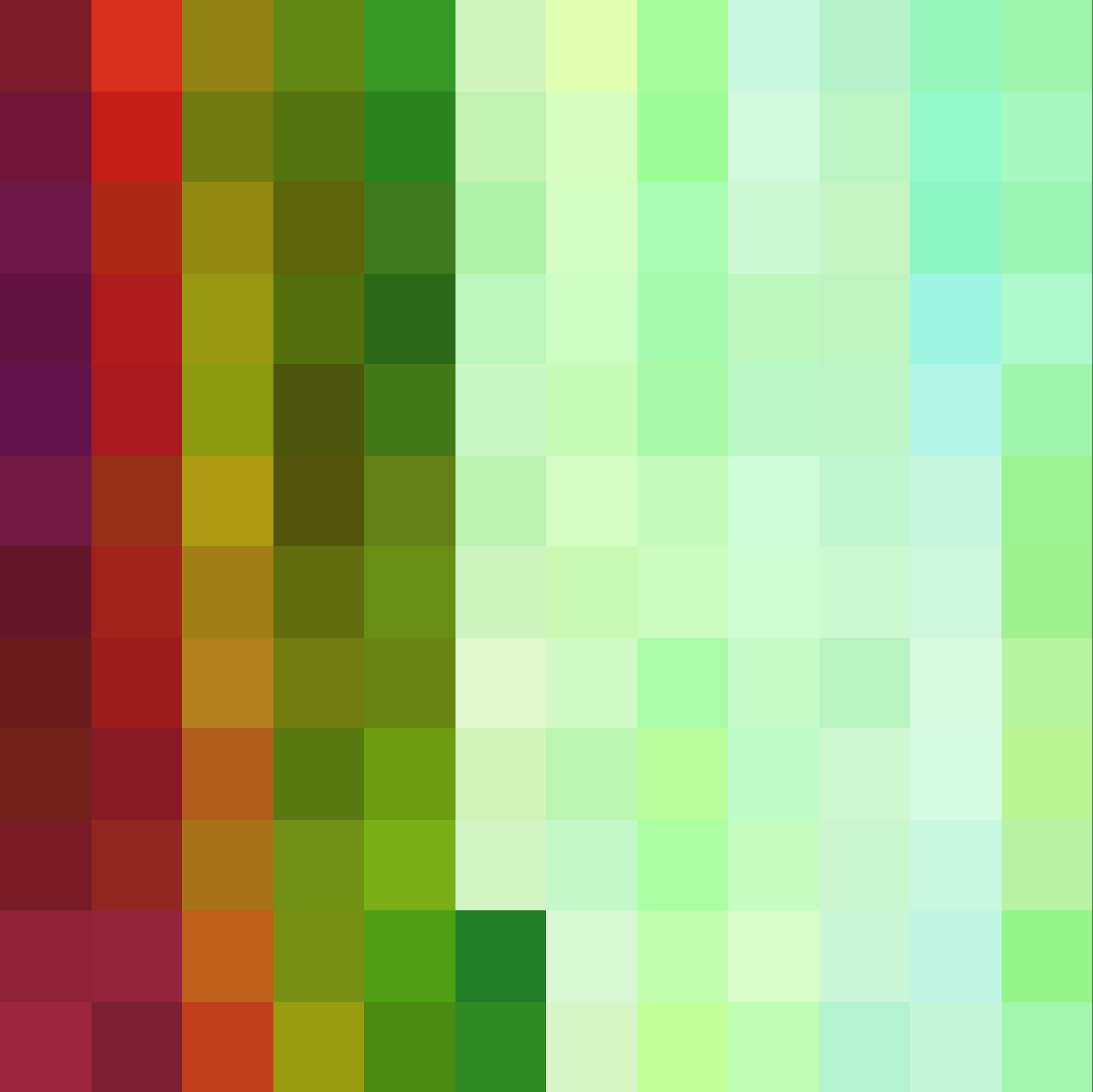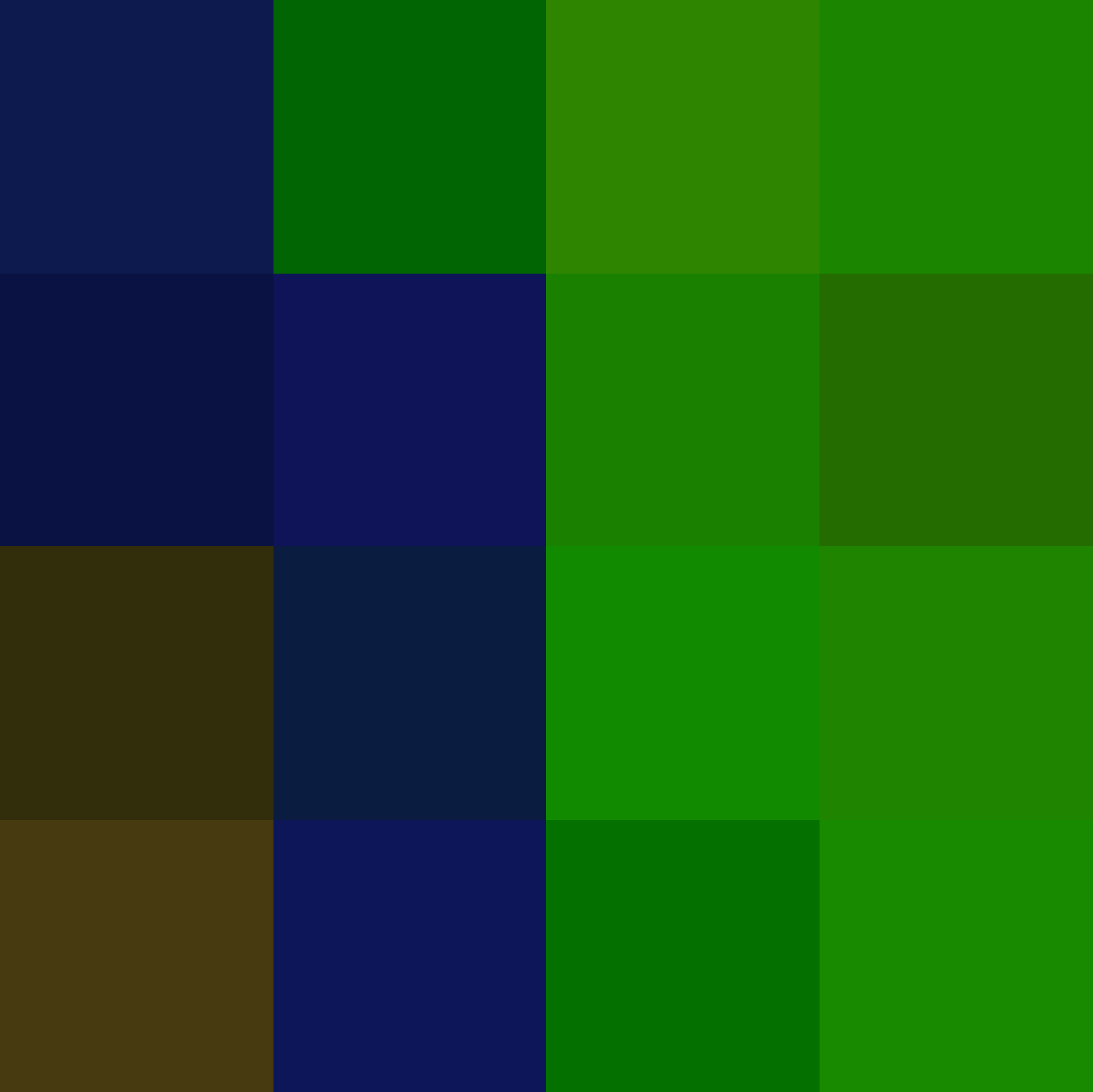
A grid with 16 coloured squares that form a two tone gradient. The colours are various shades of mostly magenta, and it also has a little bit of rose in it.
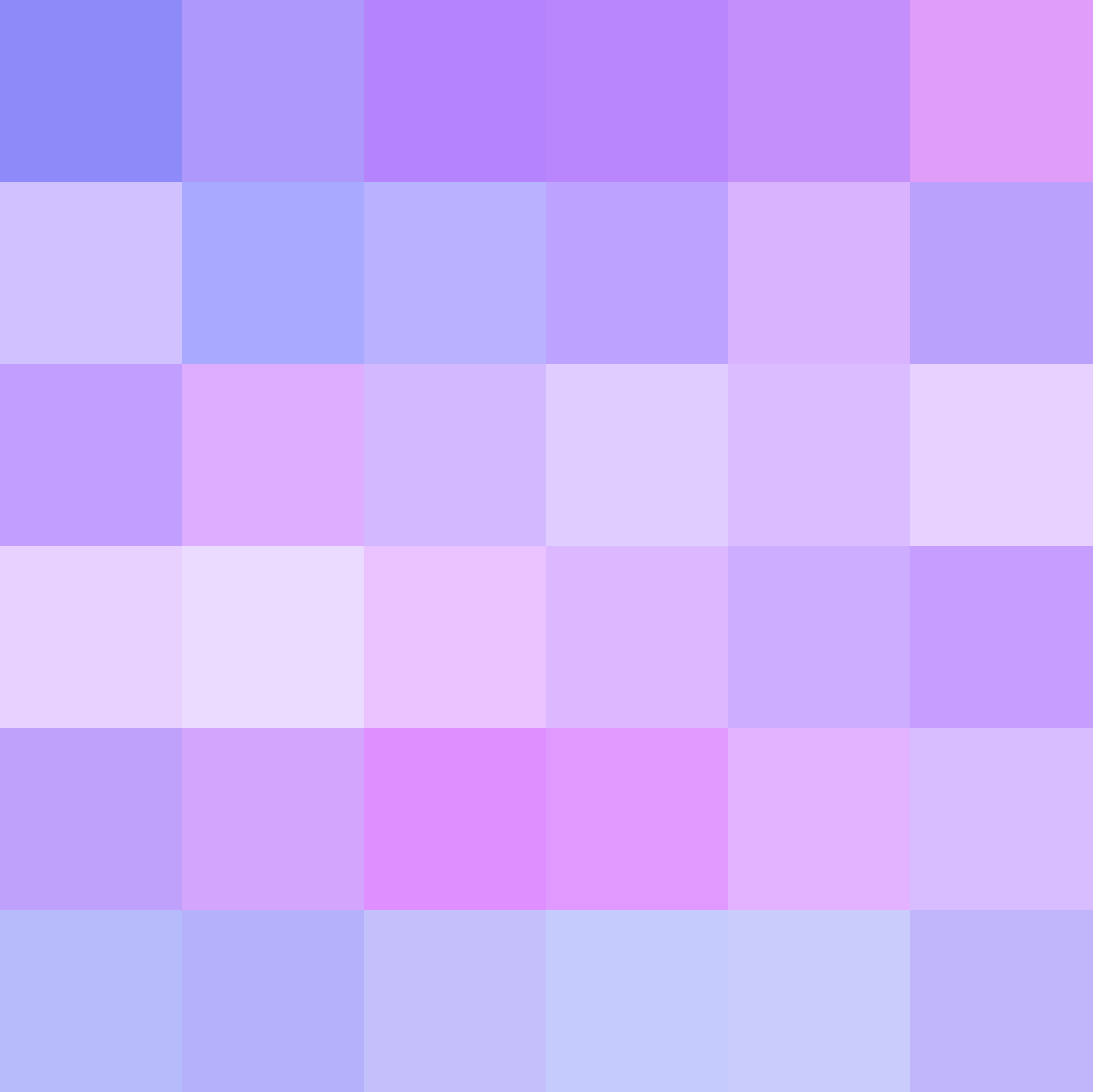
There's a very, very colourful pixel gradient in this 15 by 15 grid. It is mostly magenta, and it also has some blue, some purple, some indigo, a bit of rose, a bit of cyan, a little bit of violet, a little bit of orange, a little bit of red, and a tiny bit of green in it.
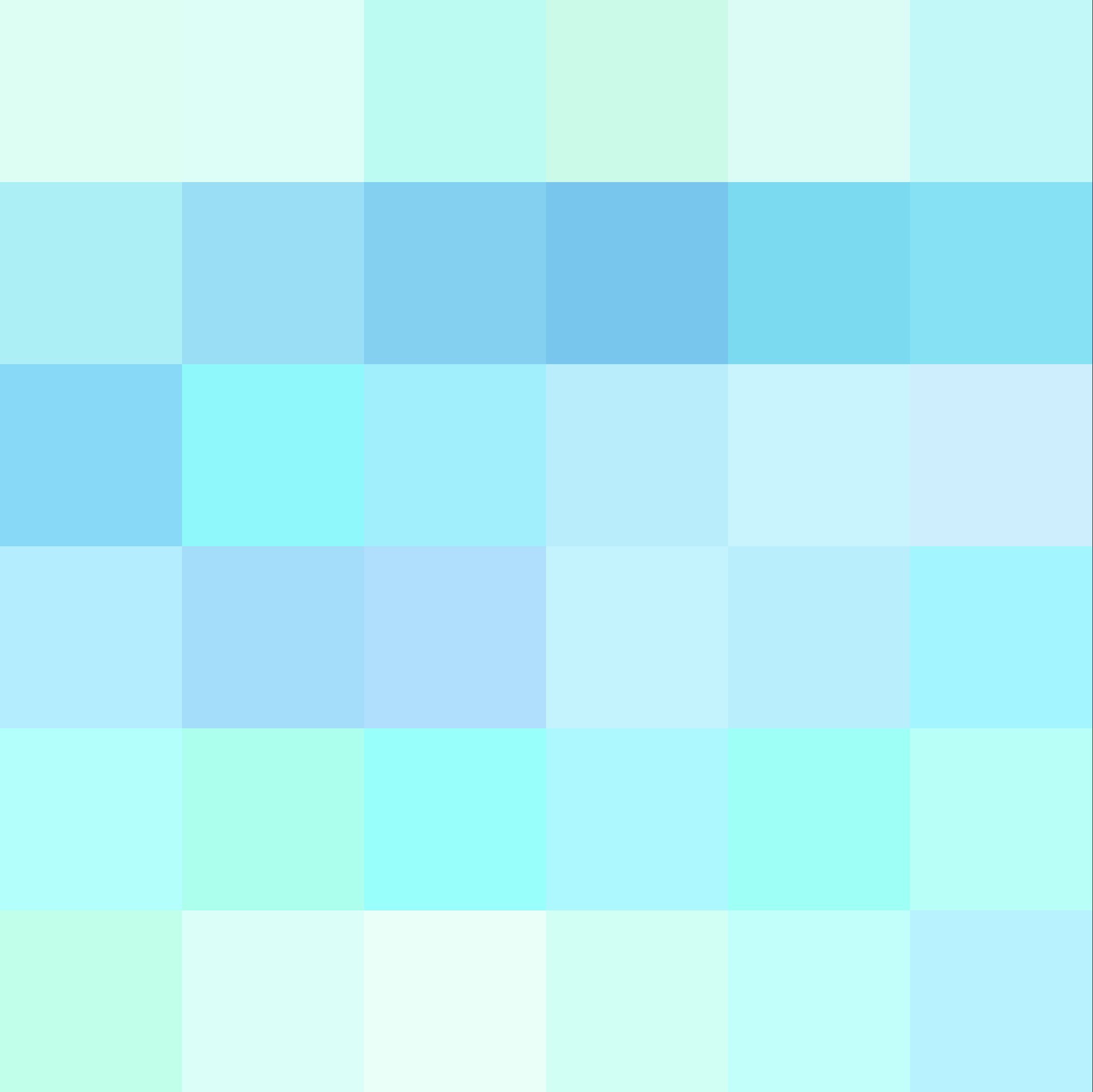
This very, very colourful pixel gradient—it is 12 cells wide, 12 cells high—is mostly green, and it also has some red, a bit of yellow, a little bit of lime, a little bit of orange, a tiny bit of rose, a tiny bit of magenta, and a tiny bit of cyan in it.
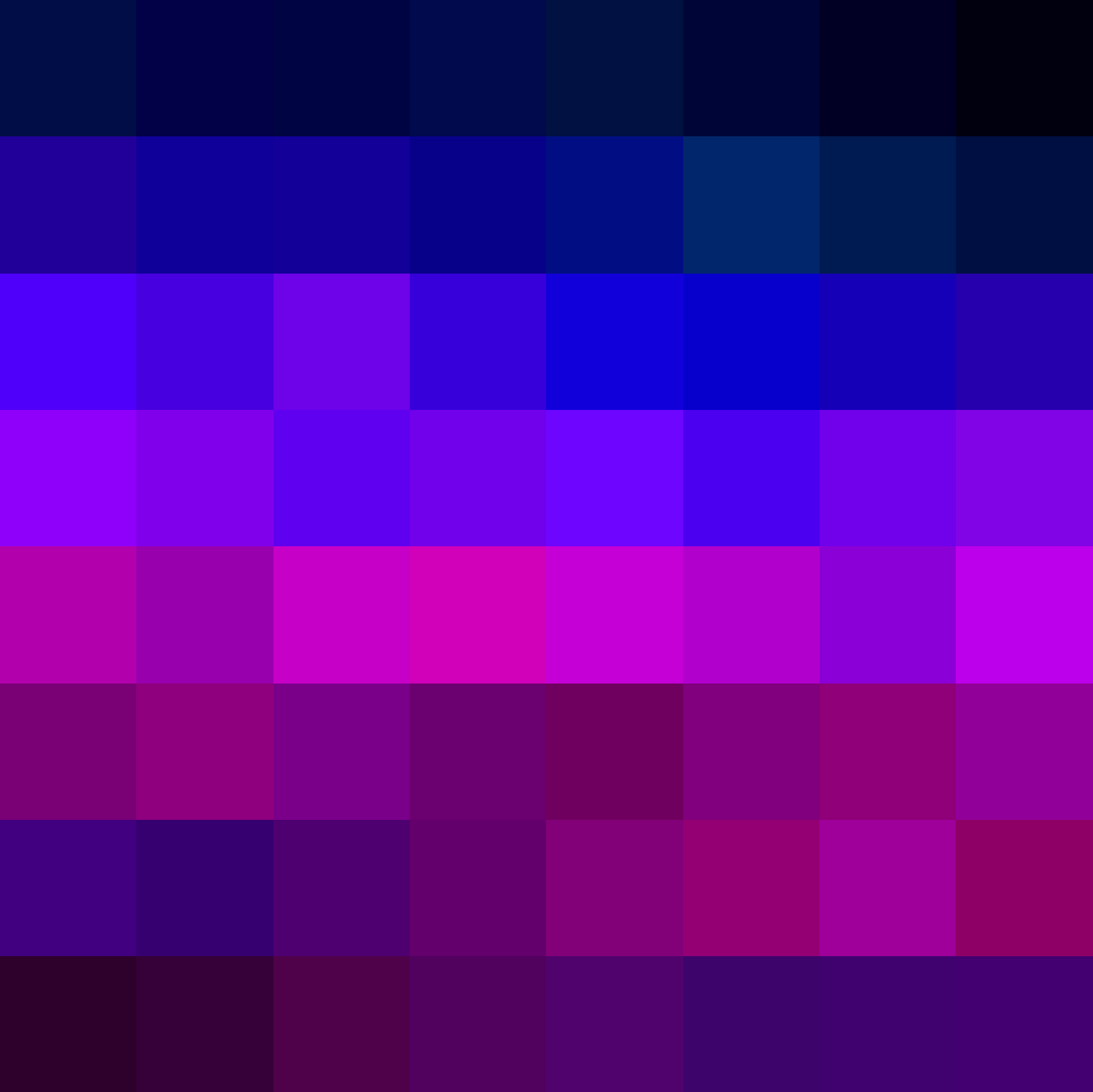
This pixel gradient—it is 4 cells wide, 4 cells high—is mostly green, but it also has quite some blue, and some yellow in it.
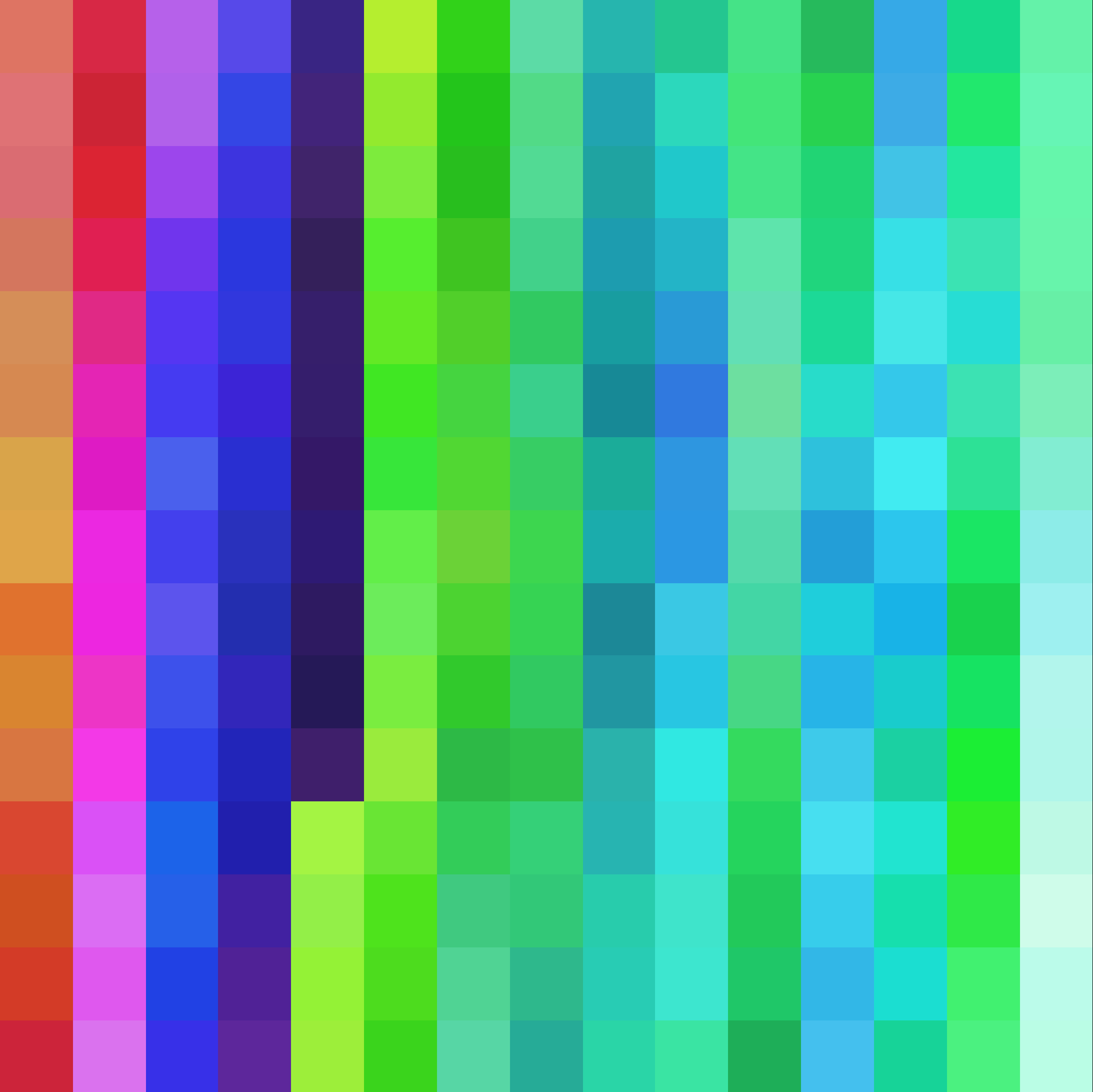
There's a pixel gradient in this 6 by 6 grid. It is mostly violet, but it also has quite some indigo, quite some purple, and some blue in it.

There's a pixel gradient in this 6 by 6 grid. It is mostly cyan, and it also has quite some blue, and some green in it.

This colourful gradient, generated in this 8 by 8 pixel grid, is mostly magenta, and it also has quite some indigo, some purple, some blue, and some violet in it.

A very colourful grid of 225 blocks. It's mostly green, but it also has quite some red, quite some cyan, a little bit of blue, a little bit of orange, and a tiny bit of lime in it.
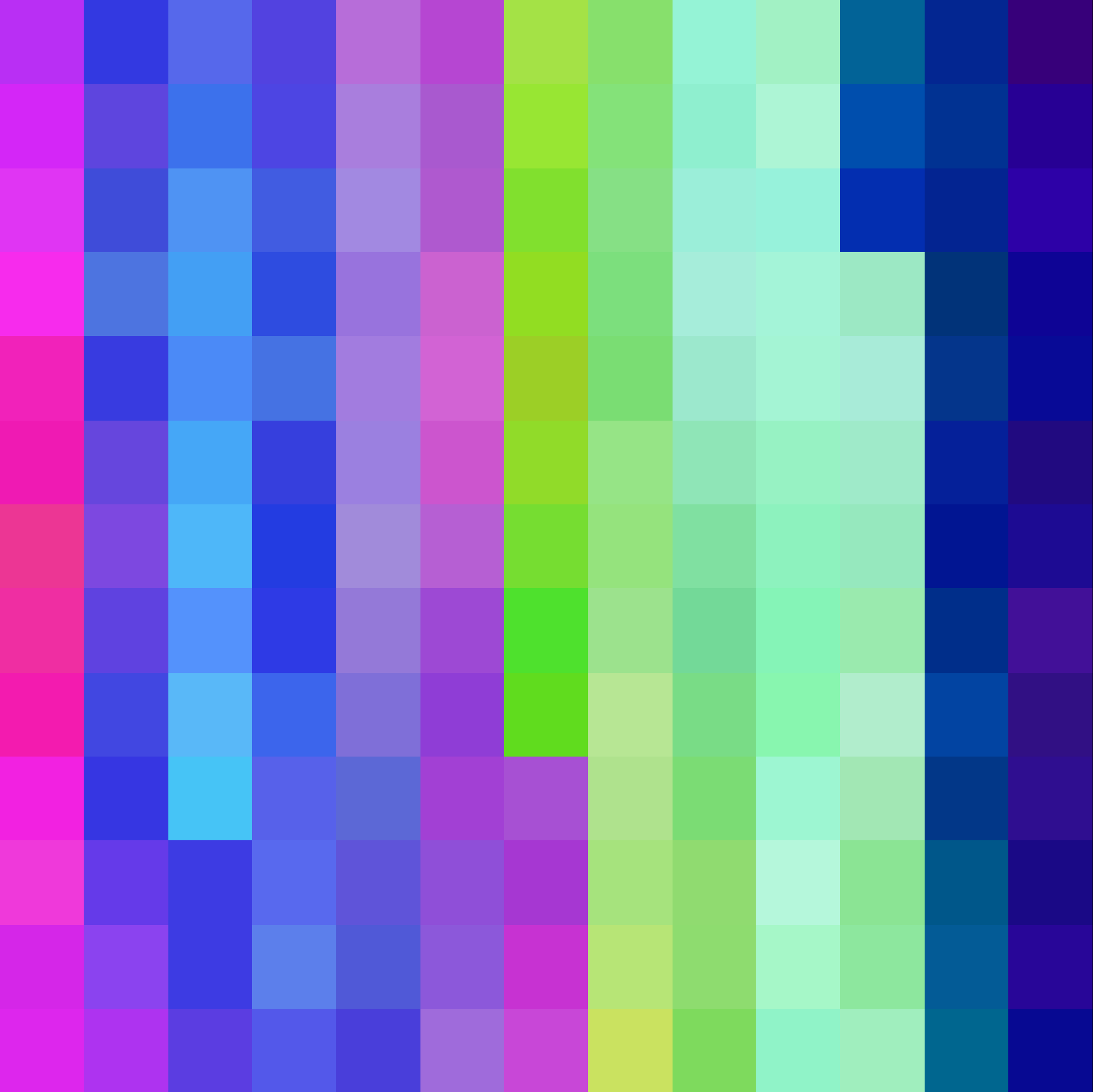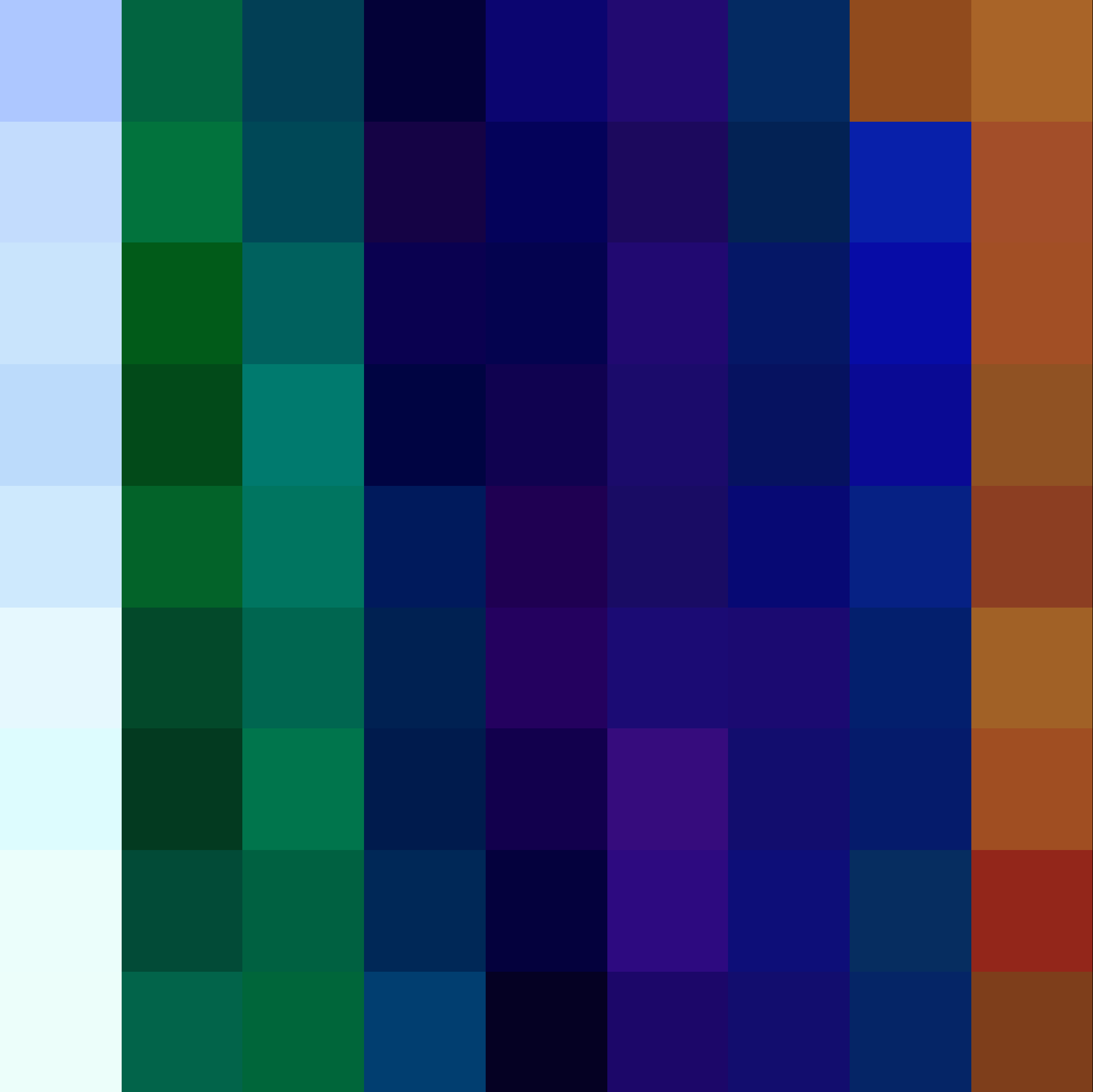
A very colourful grid of 196 blocks. It's mostly blue, and it also has quite some indigo, quite some purple, some violet, a little bit of magenta, a little bit of cyan, and a tiny bit of green in it.
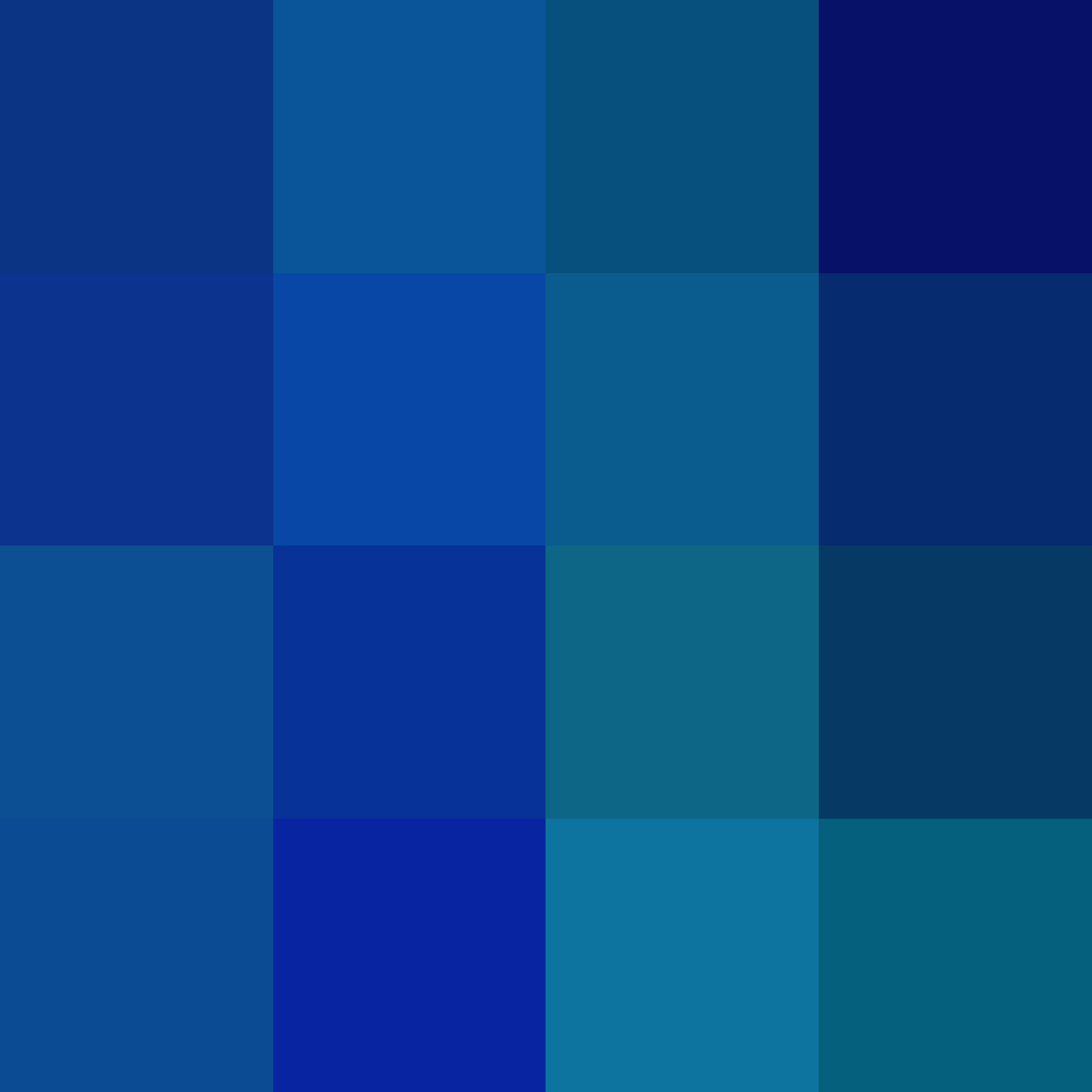
This colourful pixel gradient—it is 14 cells wide, 14 cells high—is mostly red, and it also has quite some green, quite some orange, some yellow, and a little bit of lime in it.

A 13 by 13 grid with coloured squares that form a very, very colourful gradient. The colours are various shades of mostly green, but it also has quite some blue, some indigo, a bit of magenta, a bit of purple, a little bit of violet, a tiny bit of cyan, a tiny bit of lime, and a tiny bit of rose in it.
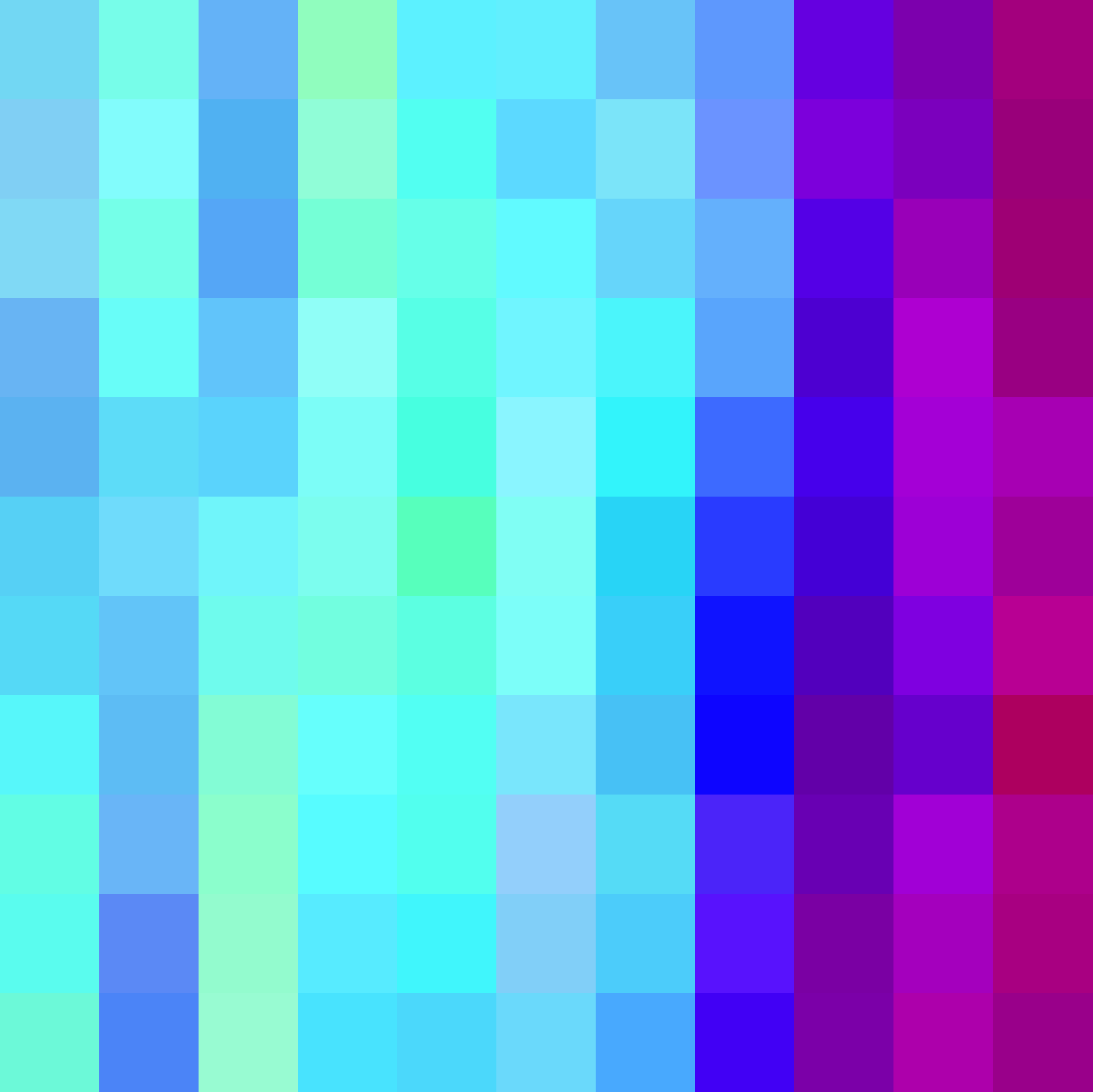
A very colourful grid of 81 blocks. It's mostly blue, and it also has quite some indigo, some cyan, some green, some orange, a little bit of violet, and a tiny bit of red in it.
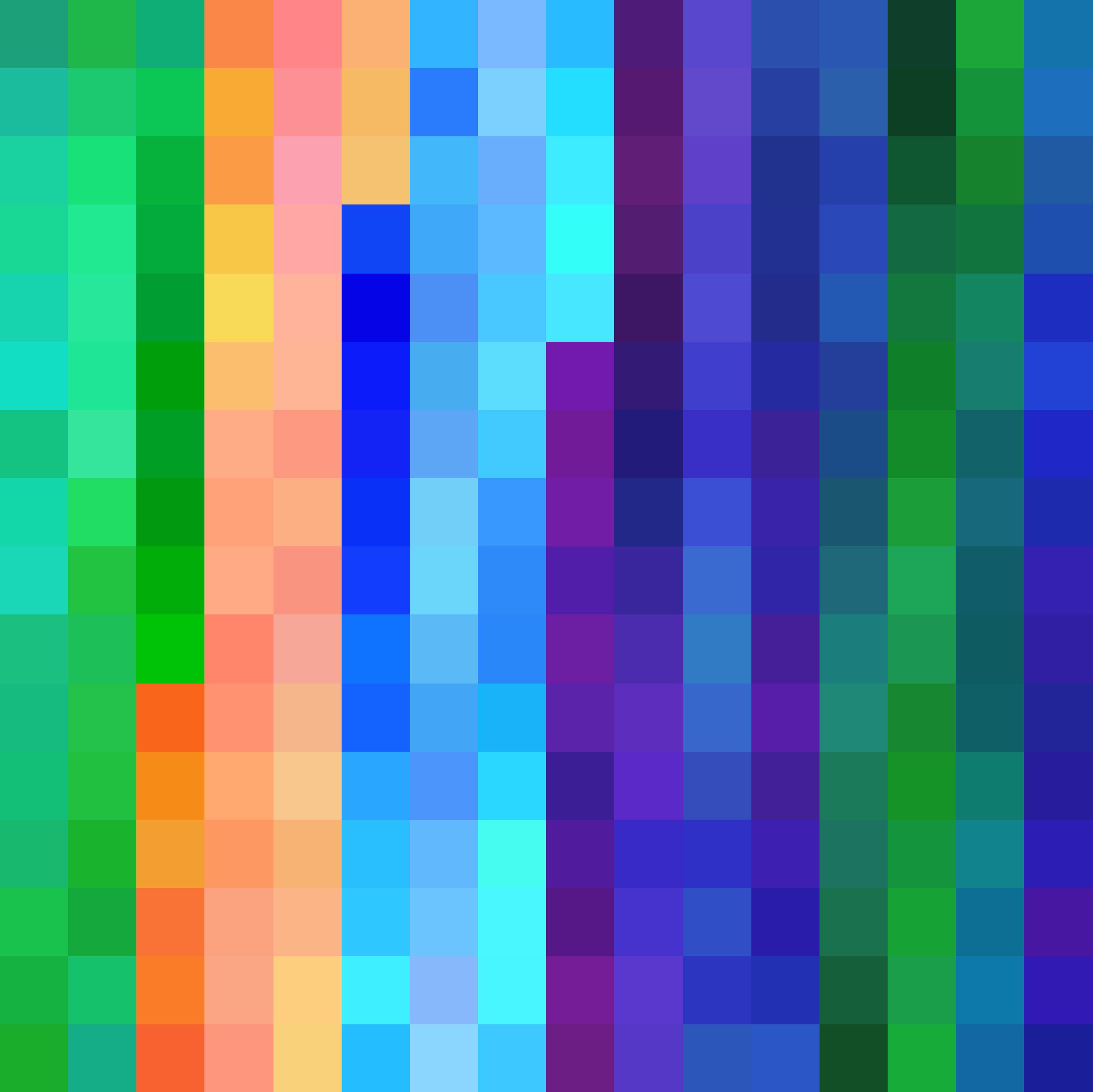
A monochrome grid of 16 blocks. It's blue.

The cells in this 7 by 7 pixel grid form a gradient. It is mostly orange, and it also has a lot of red, a bit of yellow, and a tiny bit of rose in it.
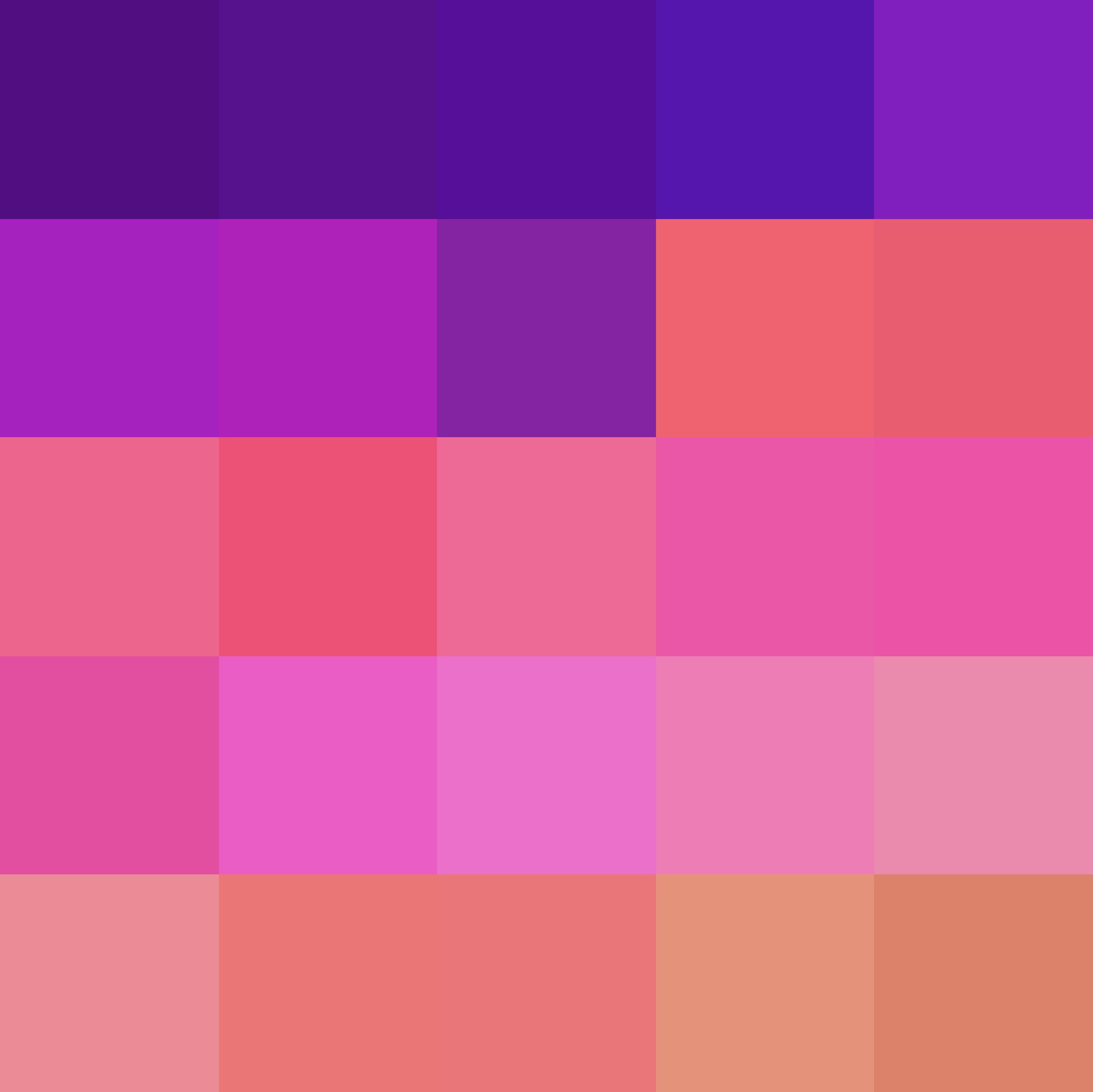
This very, very colourful gradient, generated in this 11 by 11 pixel grid, is mostly cyan, but it also has quite some blue, some purple, a bit of magenta, a bit of green, a little bit of indigo, a little bit of violet, and a tiny bit of rose in it.
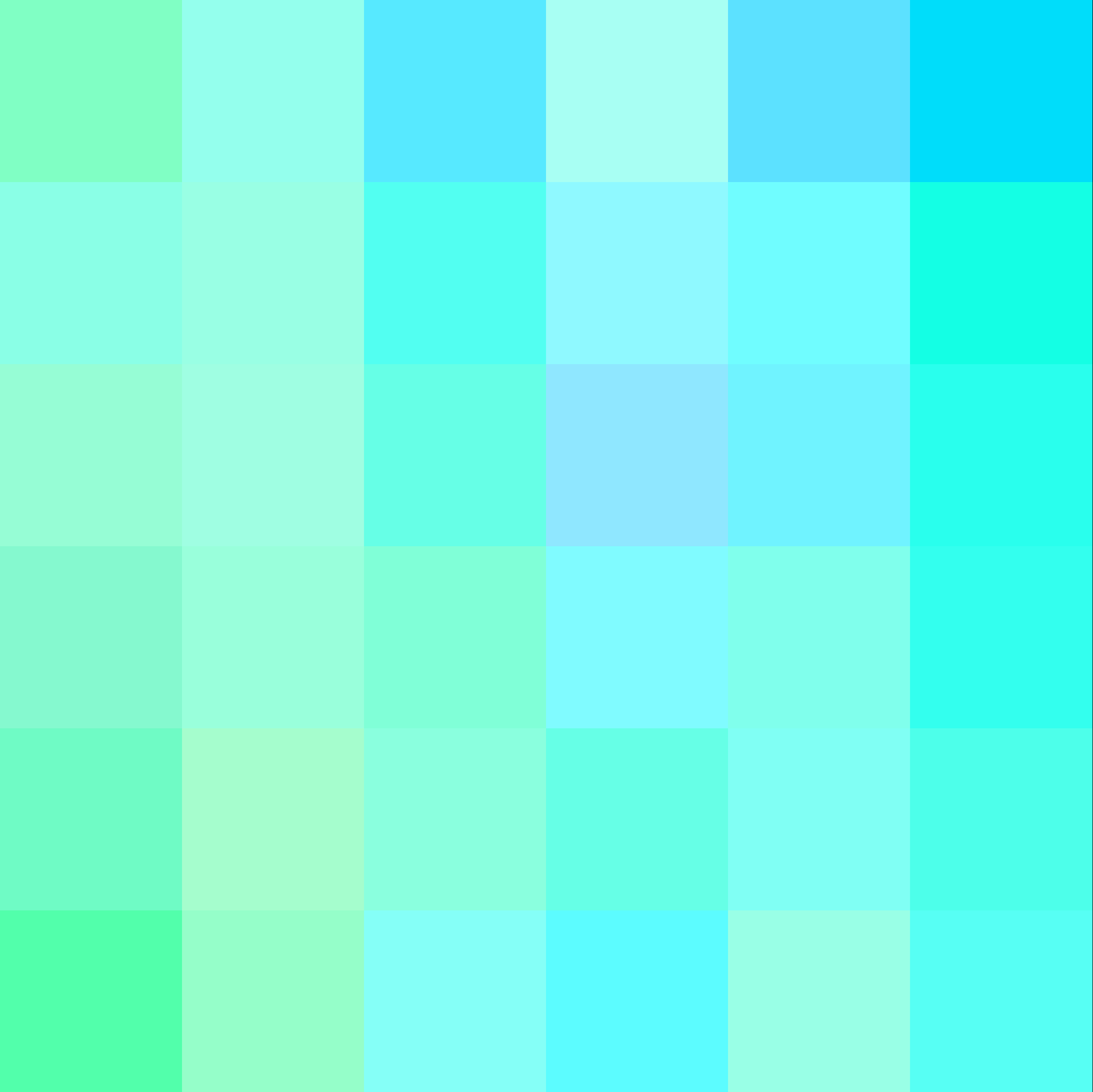
This very, very colourful gradient, generated in this 16 by 16 pixel grid, is mostly blue, but it also has quite some green, some indigo, some cyan, some orange, a little bit of red, a little bit of purple, a tiny bit of violet, and a tiny bit of yellow in it.

A colourful grid of 25 blocks. It's mostly red, but it also has quite some rose, quite some purple, some magenta, and a little bit of violet in it.

The two tone gradient in this 6 by 6 pixel grid is mostly cyan, but it also has quite some green in it.
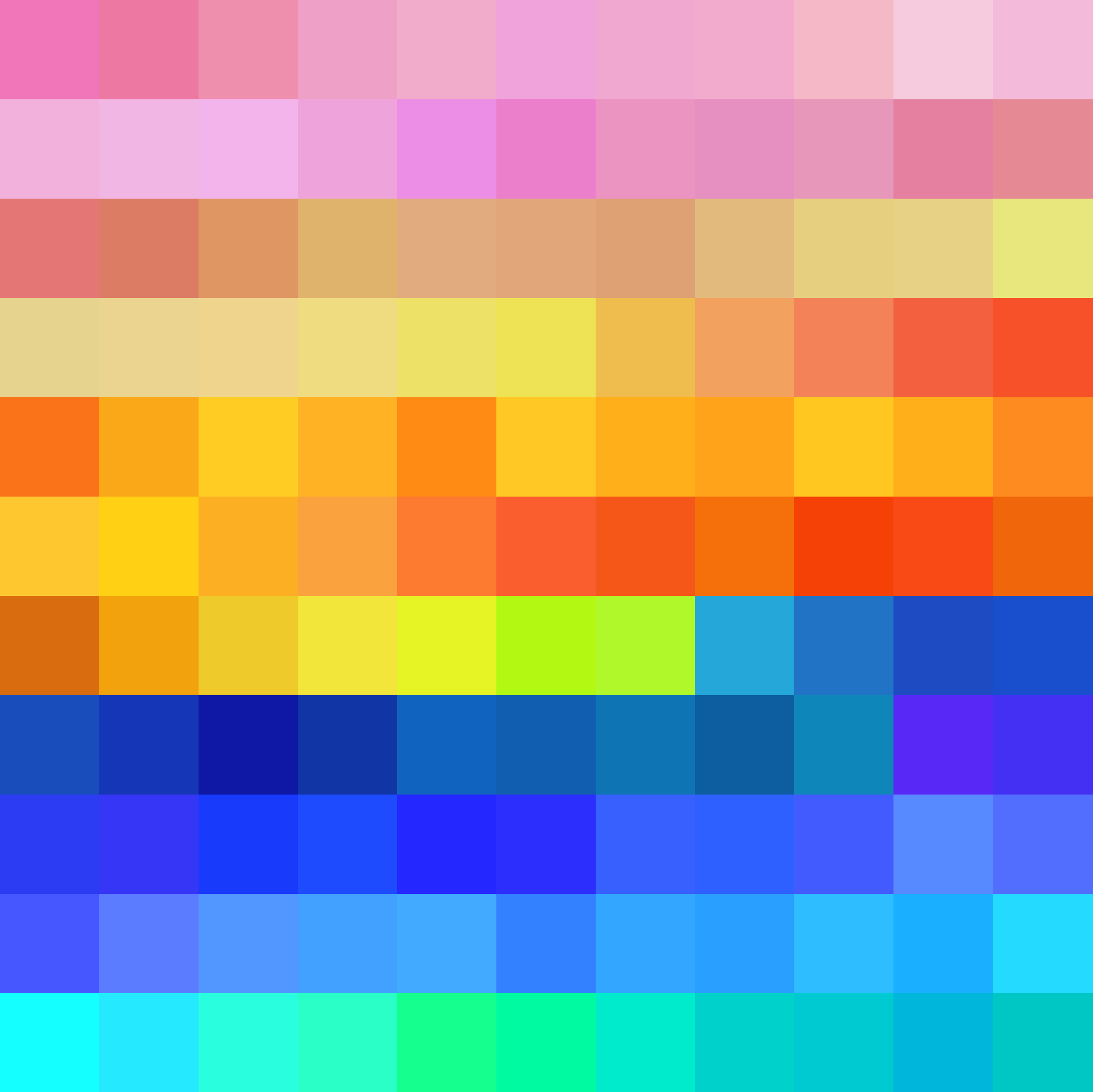
The gradient in this 6 by 6 pixel grid is mostly yellow, but it also has quite some orange, some red, and some lime in it.

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

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

This very, very colourful pixel gradient—it is 11 cells wide, 11 cells high—is mostly blue, but it also has quite some orange, a bit of yellow, a bit of rose, a bit of cyan, a bit of magenta, a bit of red, a tiny bit of green, a tiny bit of indigo, and a tiny bit of lime in it.

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

The very colourful gradient in this 7 by 7 pixel grid is mostly indigo, but it also has quite some violet, quite some purple, a bit of magenta, a bit of green, and a bit of blue in it.
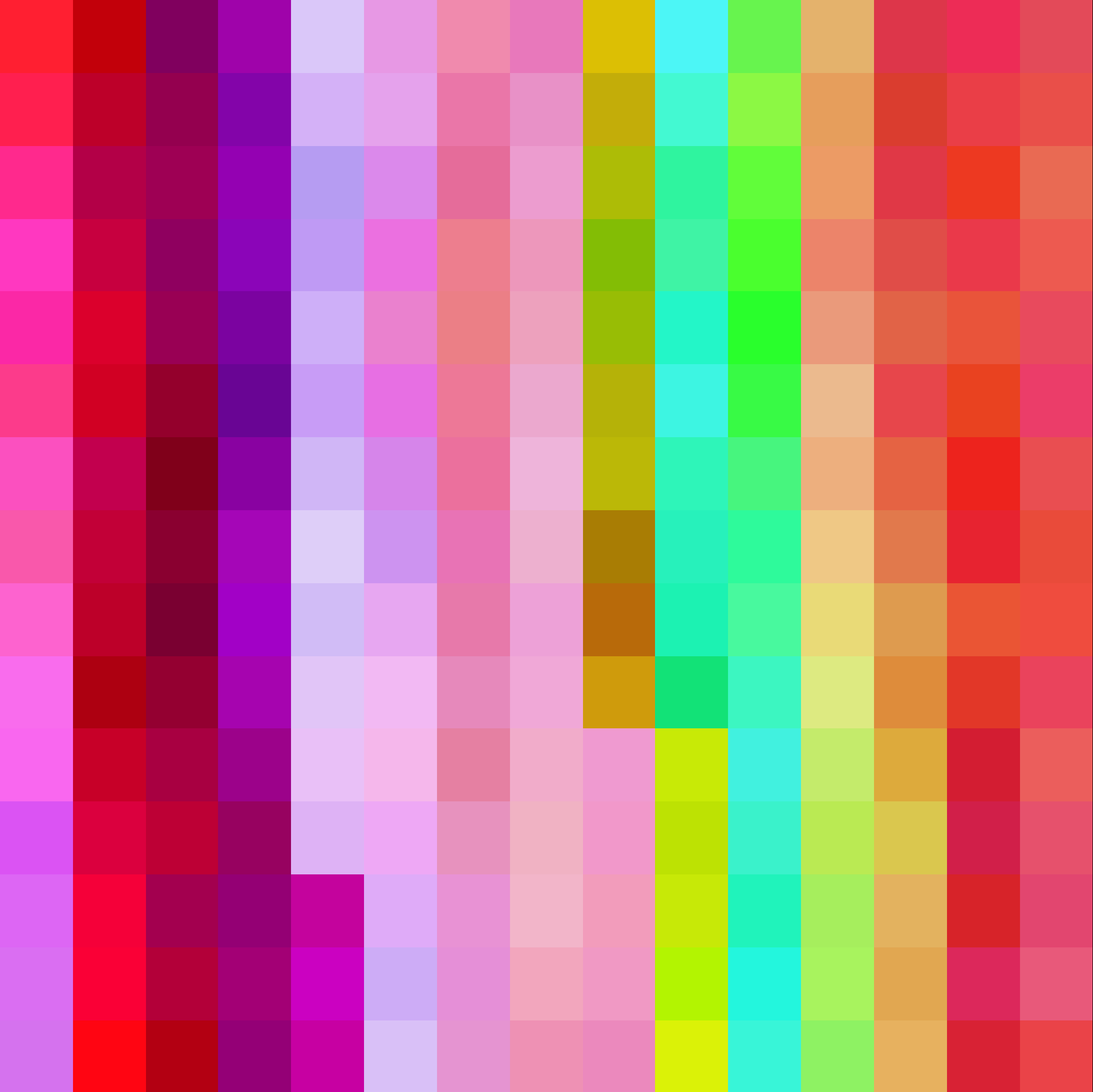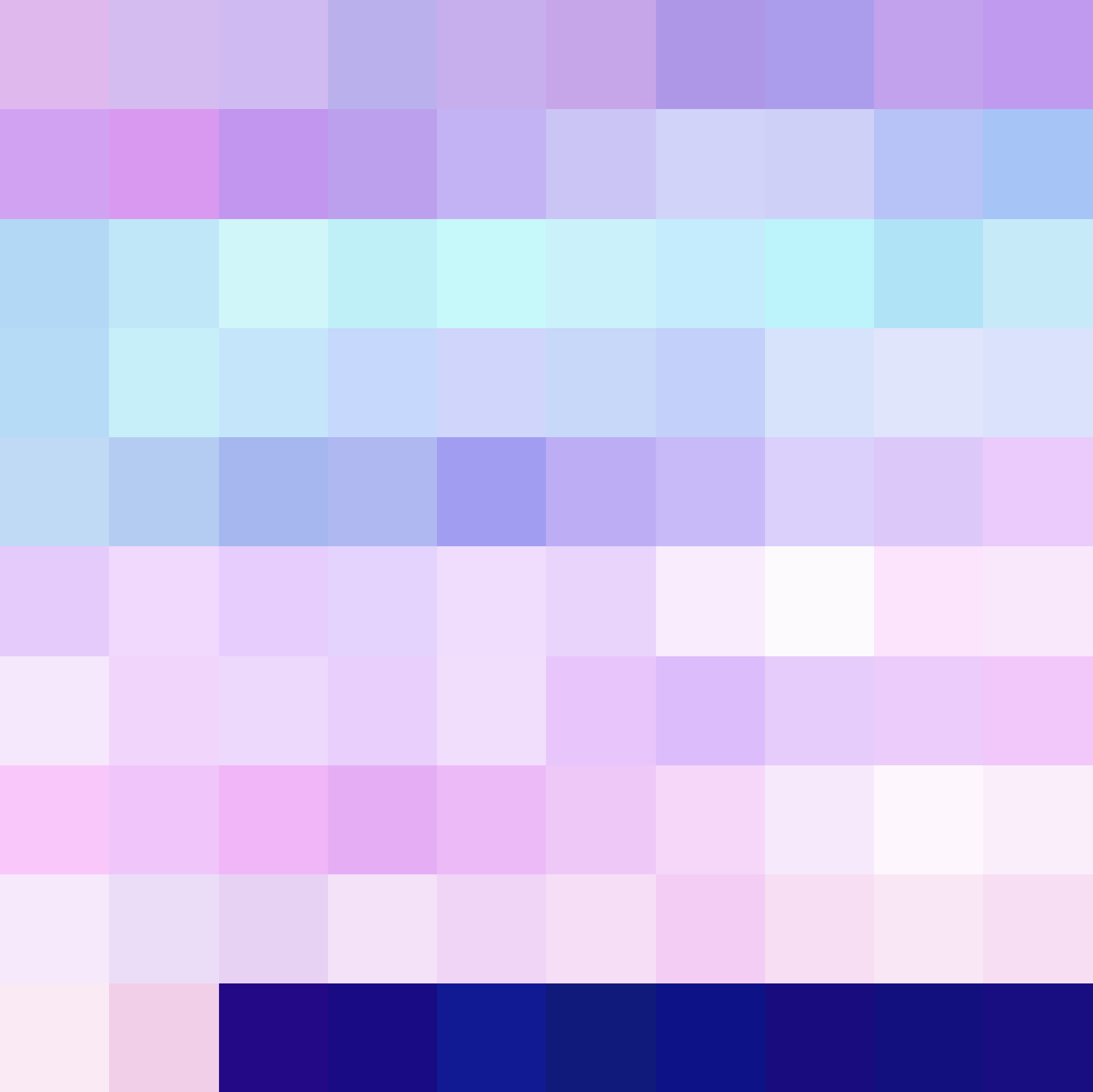
This very, very colourful pixel gradient—it is 14 cells wide, 14 cells high—is mostly indigo, and it also has quite some purple, some violet, a bit of red, a bit of magenta, a little bit of blue, a little bit of rose, a little bit of orange, and a little bit of yellow in it.
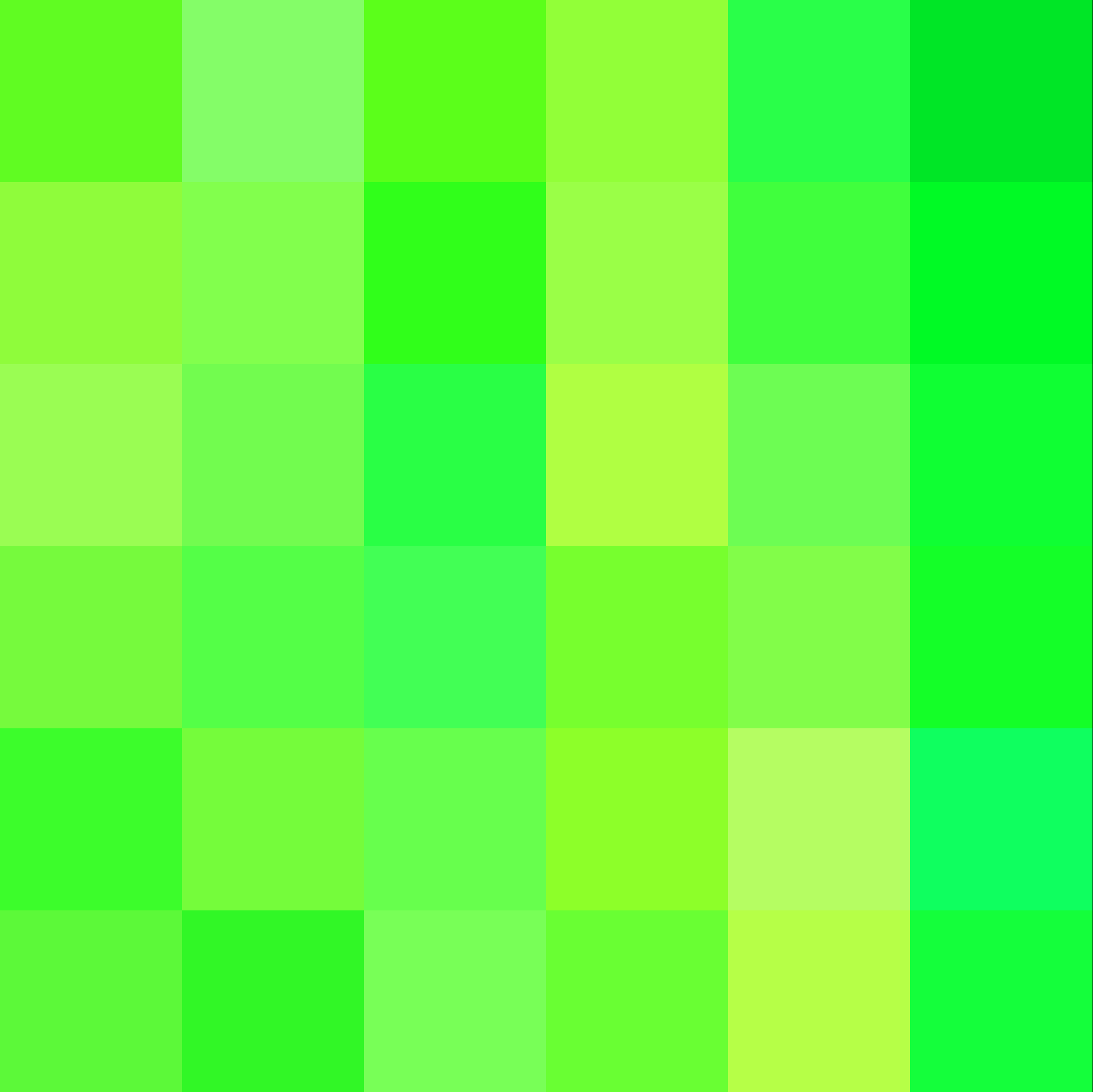
The very colourful gradient in this 6 by 6 pixel grid is mostly indigo, and it also has some violet, some red, some rose, some blue, a little bit of purple, and a little bit of orange in it.
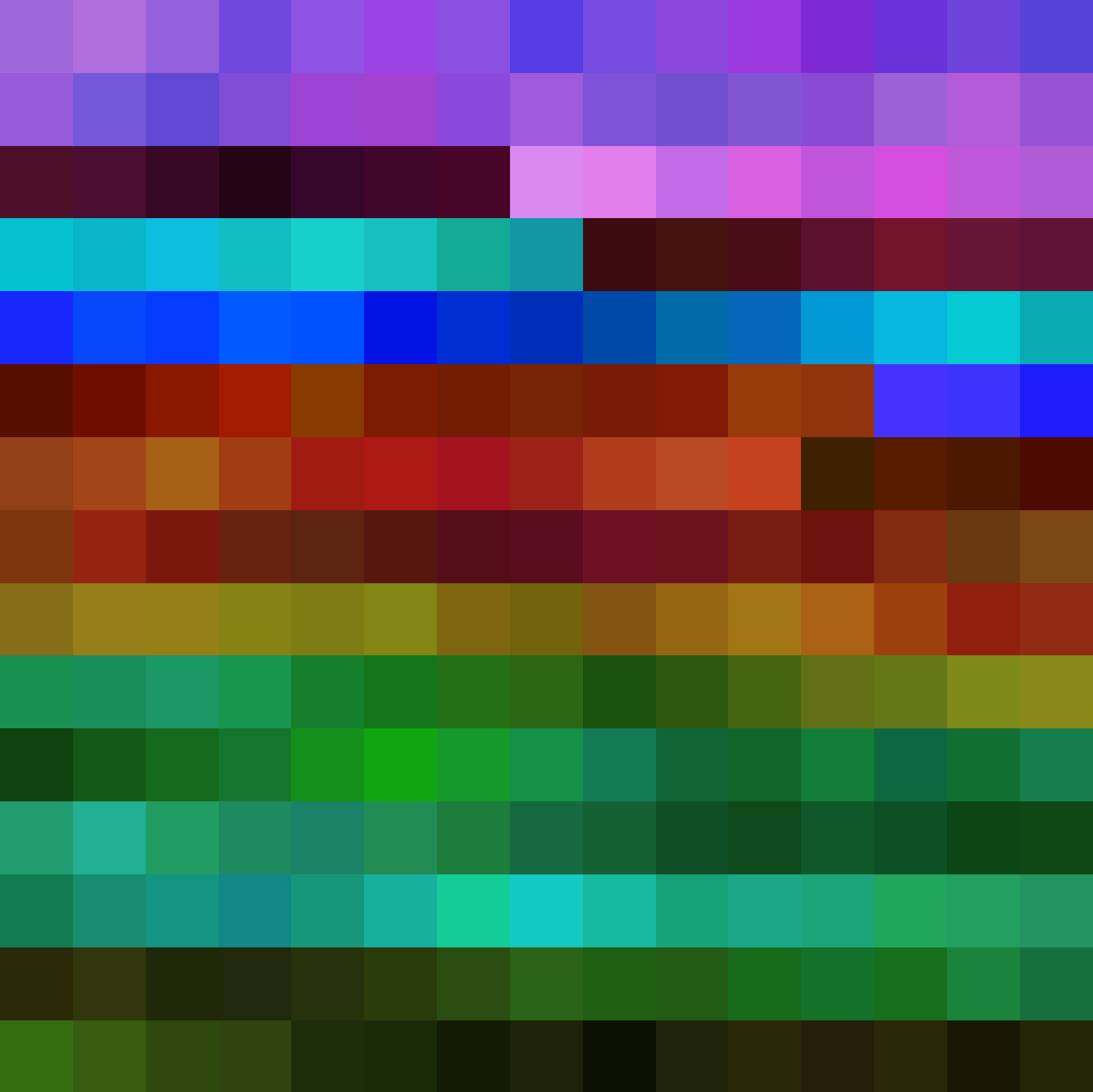
There's a very, very colourful pixel gradient in this 15 by 15 grid. It is mostly red, but it also has some magenta, some rose, a bit of purple, a bit of green, a bit of orange, a little bit of yellow, a little bit of violet, a little bit of cyan, a tiny bit of lime, and a tiny bit of indigo in it.

A 10 by 10 grid with coloured squares that form a very colourful gradient. The colours are various shades of mostly purple, but it also has quite some blue, some indigo, some magenta, a bit of violet, and a little bit of cyan in it.
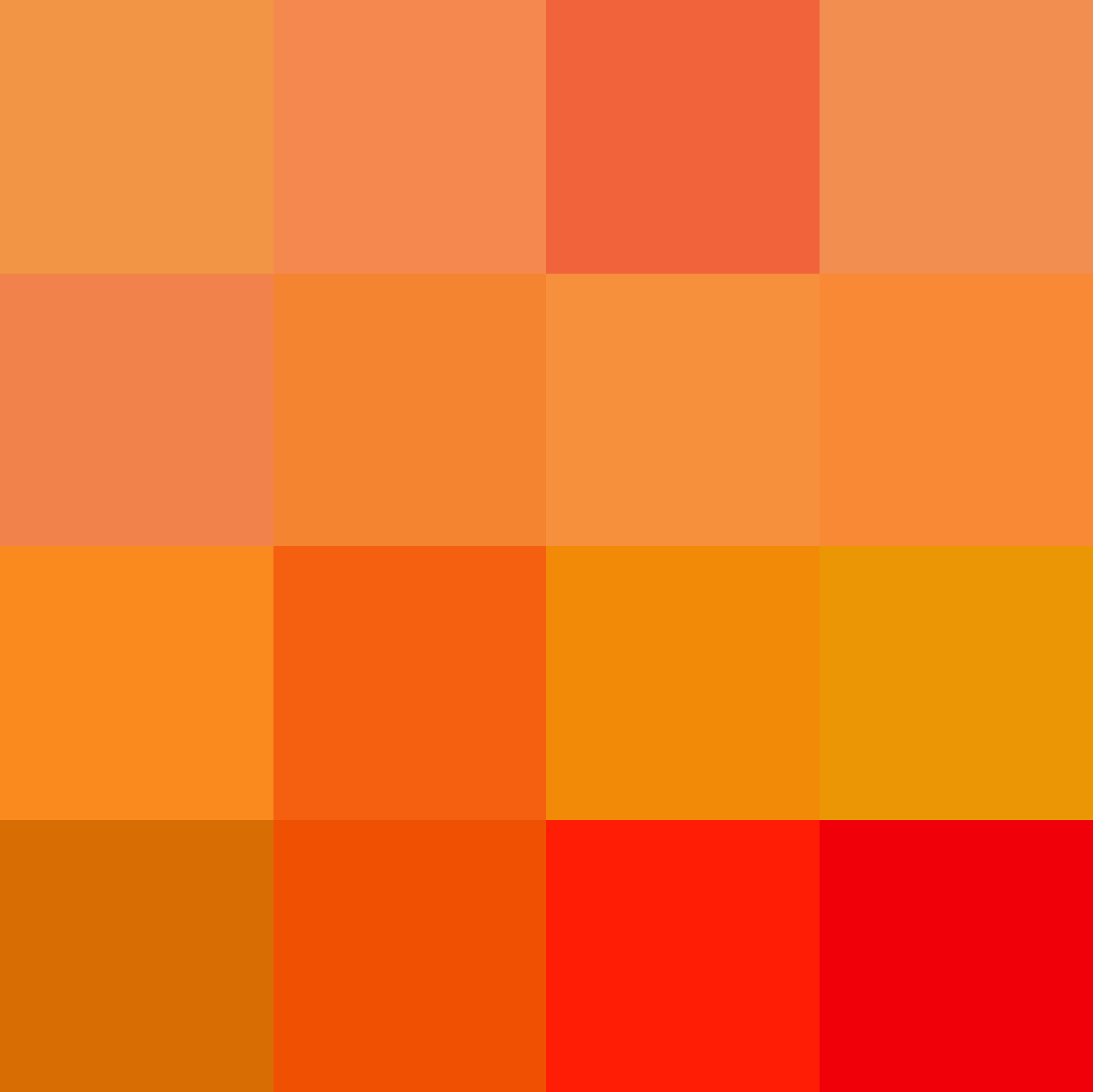
A grid with 36 coloured squares that form a monochrome gradient. The colours are various shades of green.

Here's a 15 by 15 pixelated grid that forms a very, very colourful gradient. It is mostly green, and it also has some red, a bit of cyan, a bit of orange, a bit of yellow, a little bit of purple, a little bit of blue, a little bit of indigo, a little bit of violet, a little bit of magenta, a tiny bit of rose, and a tiny bit of lime in it.
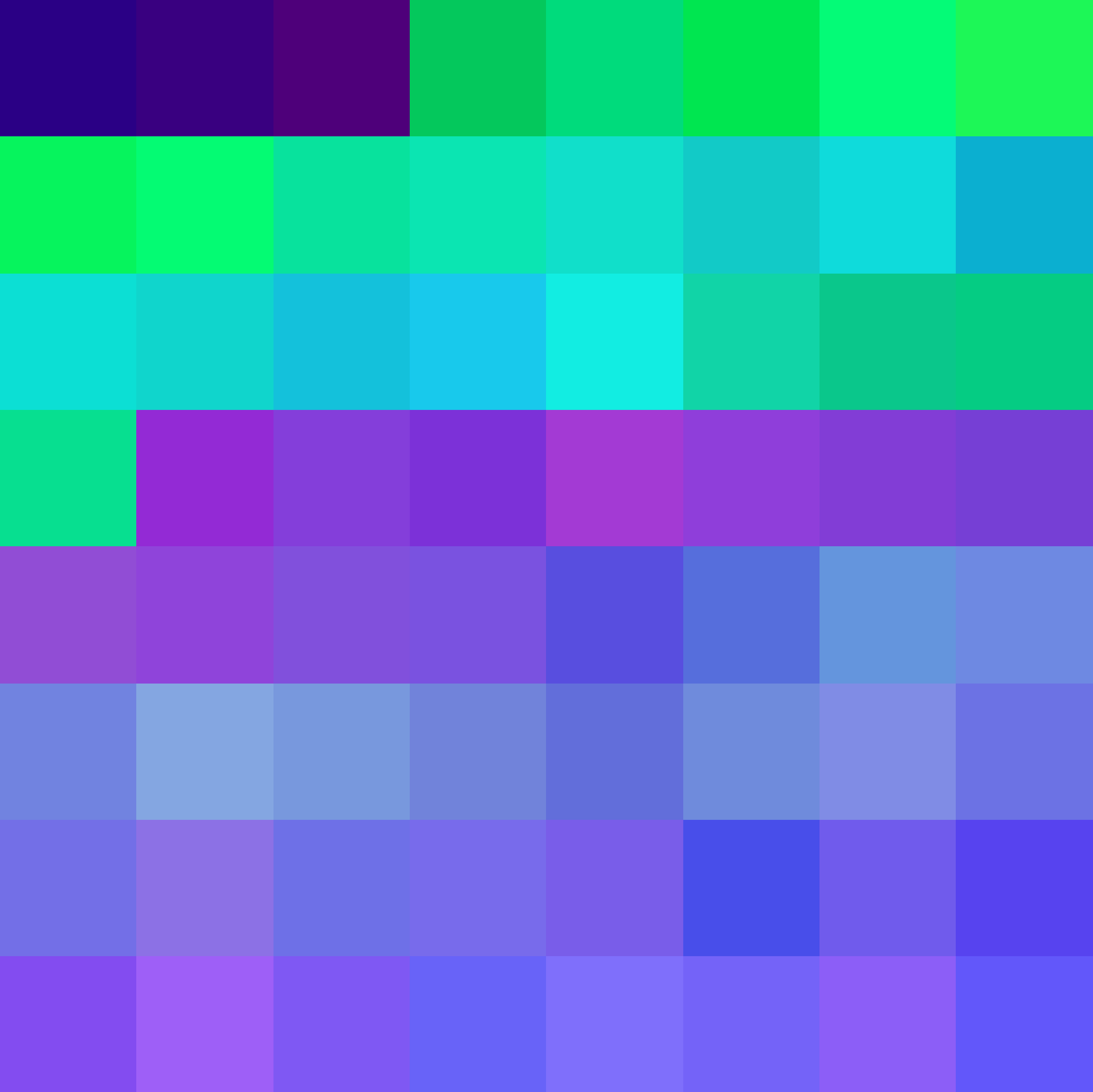
There's a two tone pixel gradient in this 10 by 10 grid. It is mostly red, and it also has a tiny bit of orange in it.

A two tone grid of 16 blocks. It's mostly orange, and it also has some red in it.
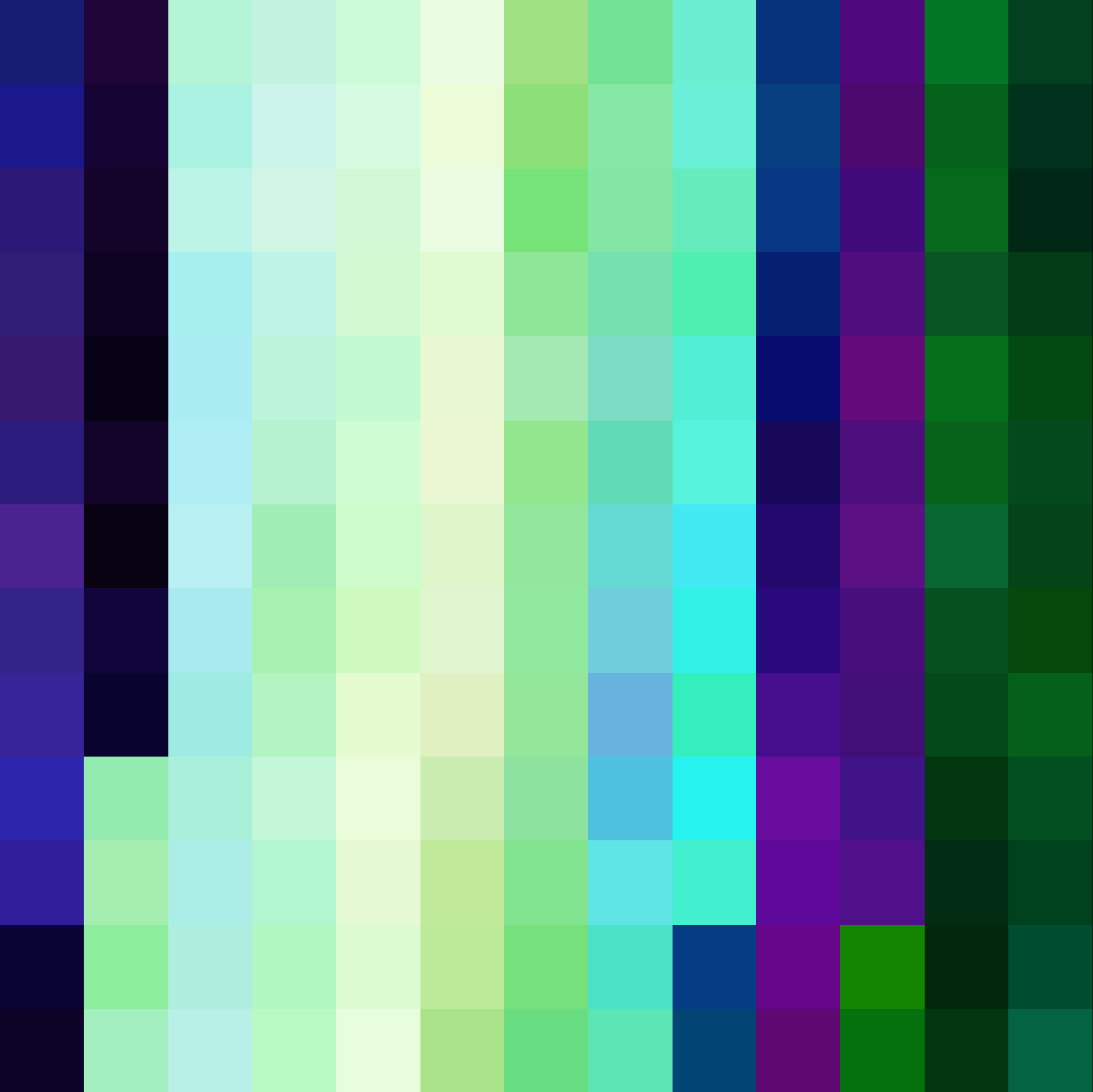
This very colourful pixel gradient—it is 8 cells wide, 8 cells high—is mostly indigo, but it also has quite some blue, some green, some cyan, some violet, and a little bit of purple in it.

This pixel gradient—it is 7 cells wide, 7 cells high—is mostly blue, but it also has quite some indigo, quite some cyan, and a tiny bit of violet in it.
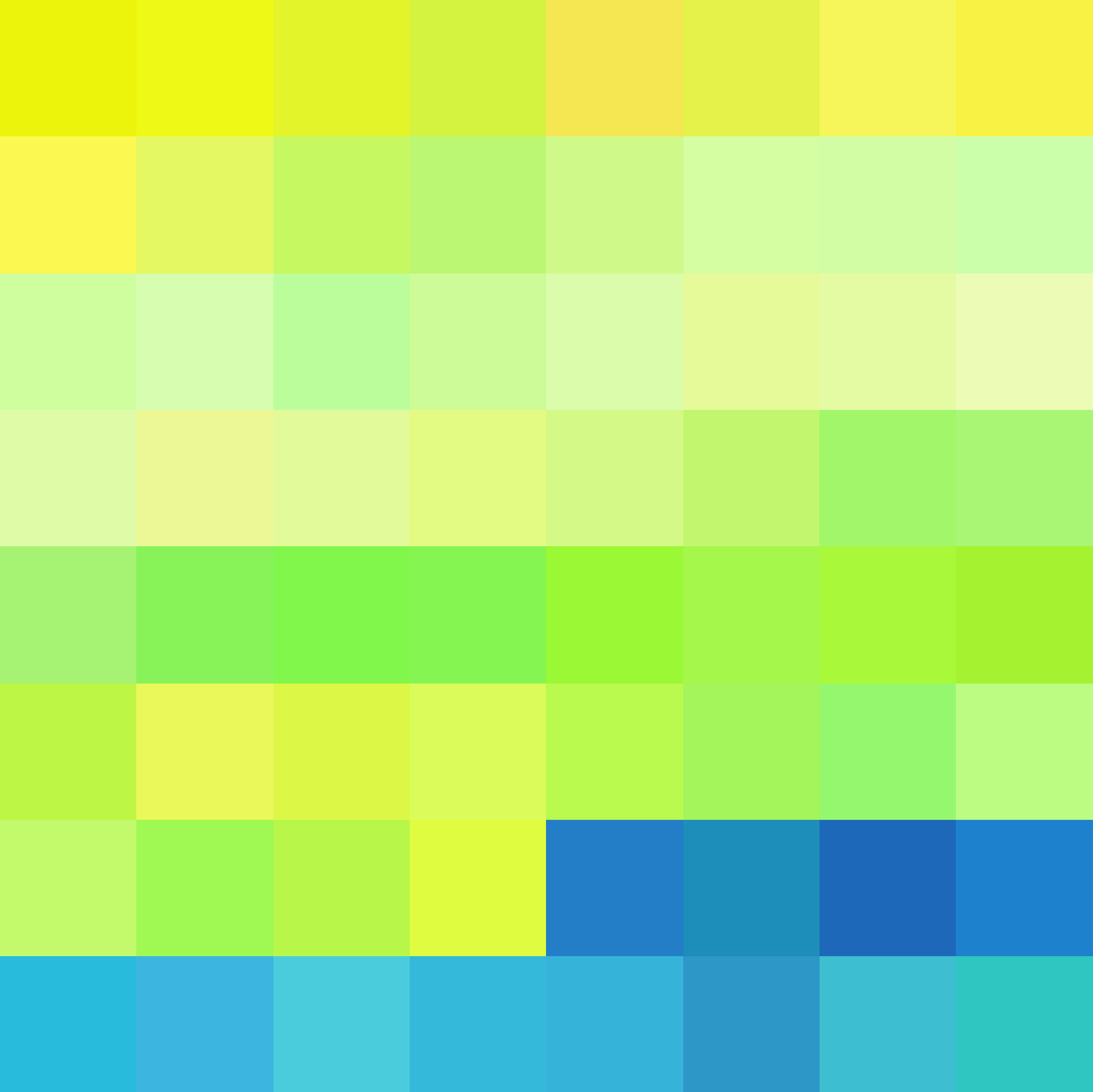
Here's a 13 by 13 pixelated grid that forms a very colourful gradient. It is mostly green, but it also has some cyan, some indigo, a bit of purple, a little bit of violet, a little bit of blue, and a tiny bit of lime in it.
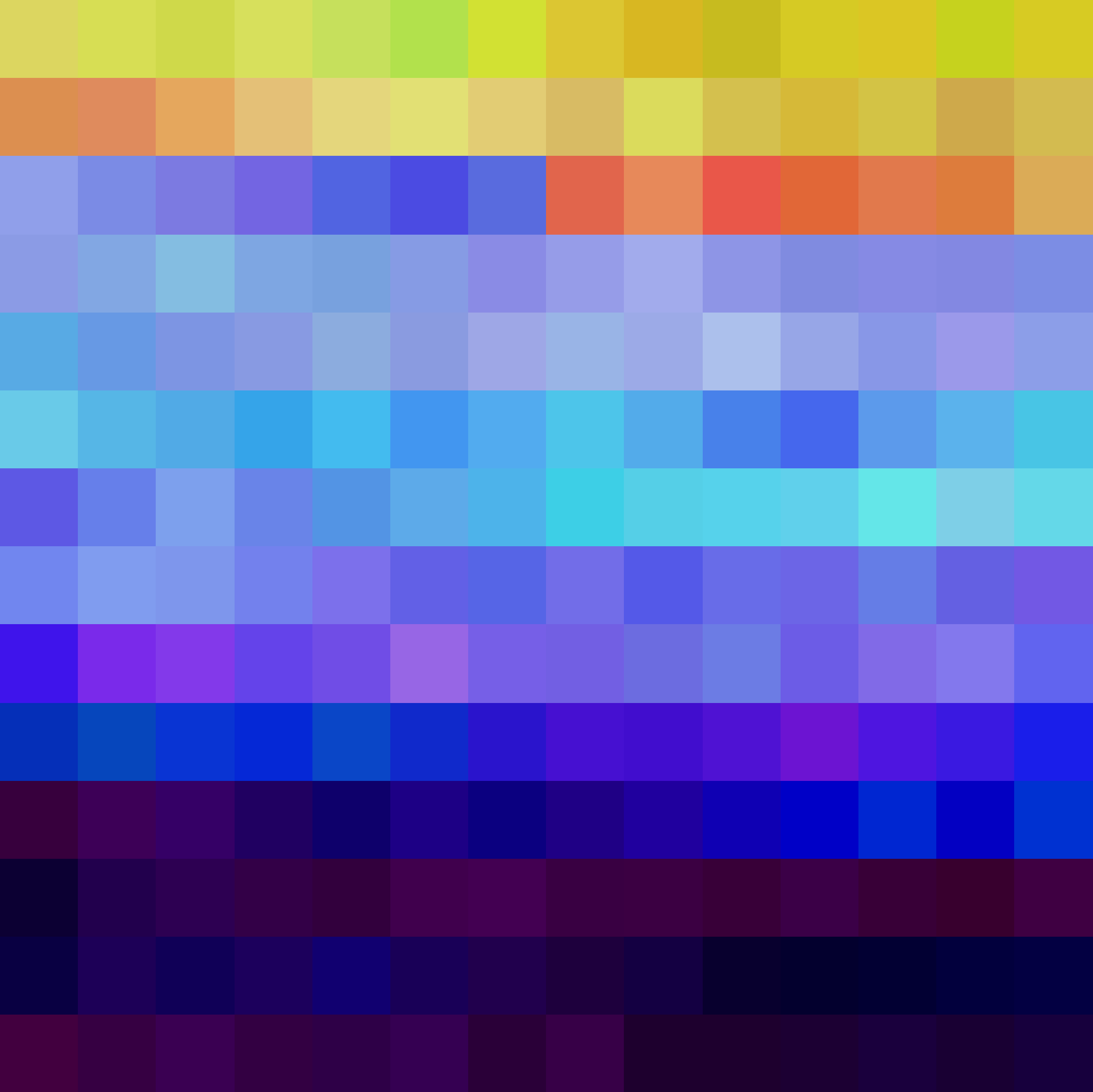
A grid with 16 coloured squares that form a
gradient. The colours are various shades of
mostly cyan, and it also has quite some yellow,
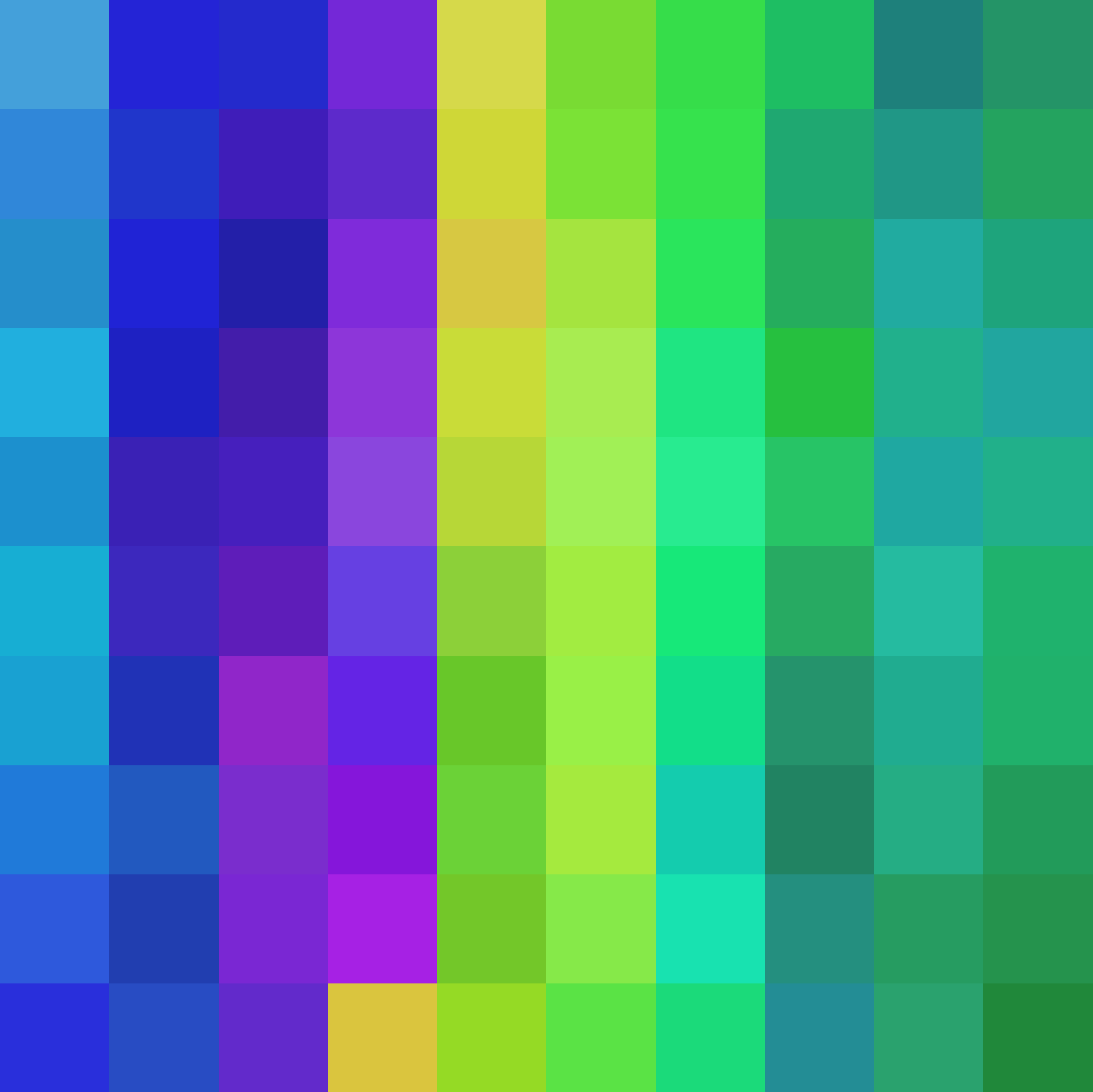and some green in it.

The very colourful gradient in this 14 by 14 pixel grid is mostly red, and it also has some orange, a bit of rose, a little bit of magenta, a little bit of purple, a little bit of yellow, and a tiny bit of violet in it.

The colourful gradient in this 8 by 8 pixel grid is mostly green, and it also has quite some yellow, some lime, some blue, and a bit of cyan in it.
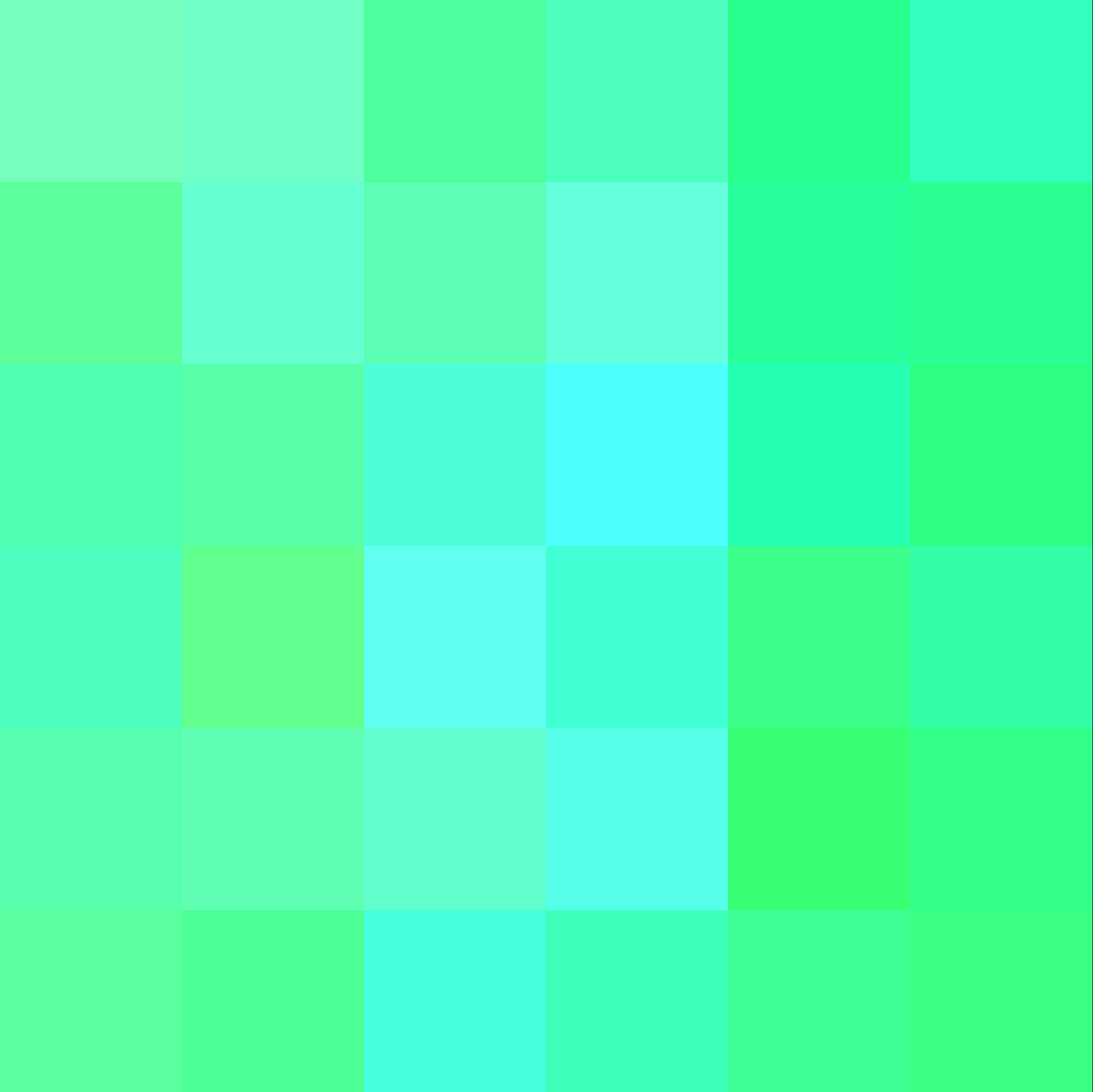
A very, very colourful grid of 196 blocks. It's mostly blue, but it also has quite some indigo, a bit of yellow, a bit of purple, a little bit of orange, a little bit of violet, a little bit of magenta, a little bit of cyan, a tiny bit of lime, and a tiny bit of red in it.
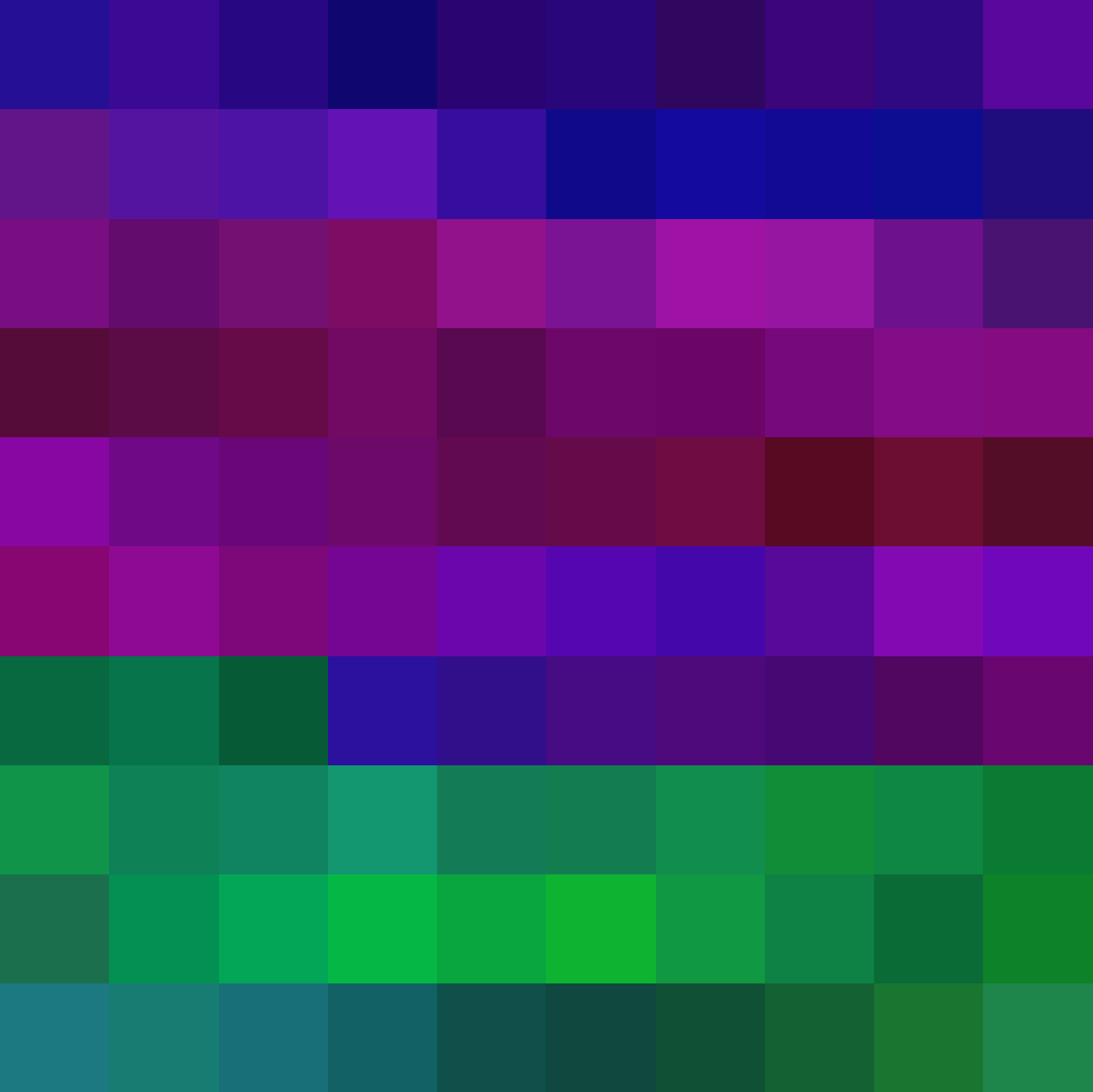
The very, very colourful gradient in this 10 by 10 pixel grid is mostly green, and it also has some blue, some cyan, a bit of indigo, a bit of violet, a little bit of yellow, a little bit of purple, and a tiny bit of lime in it.
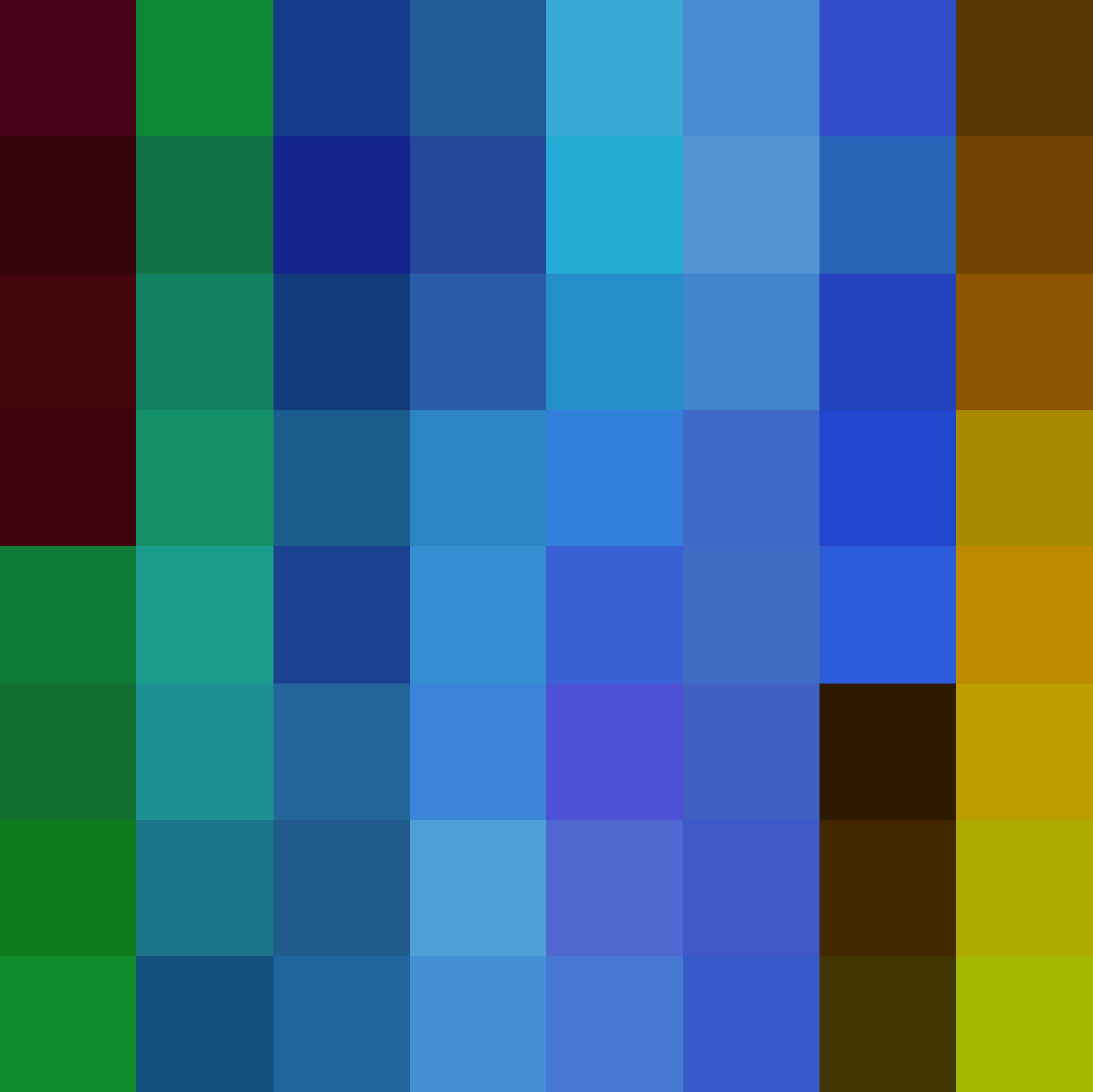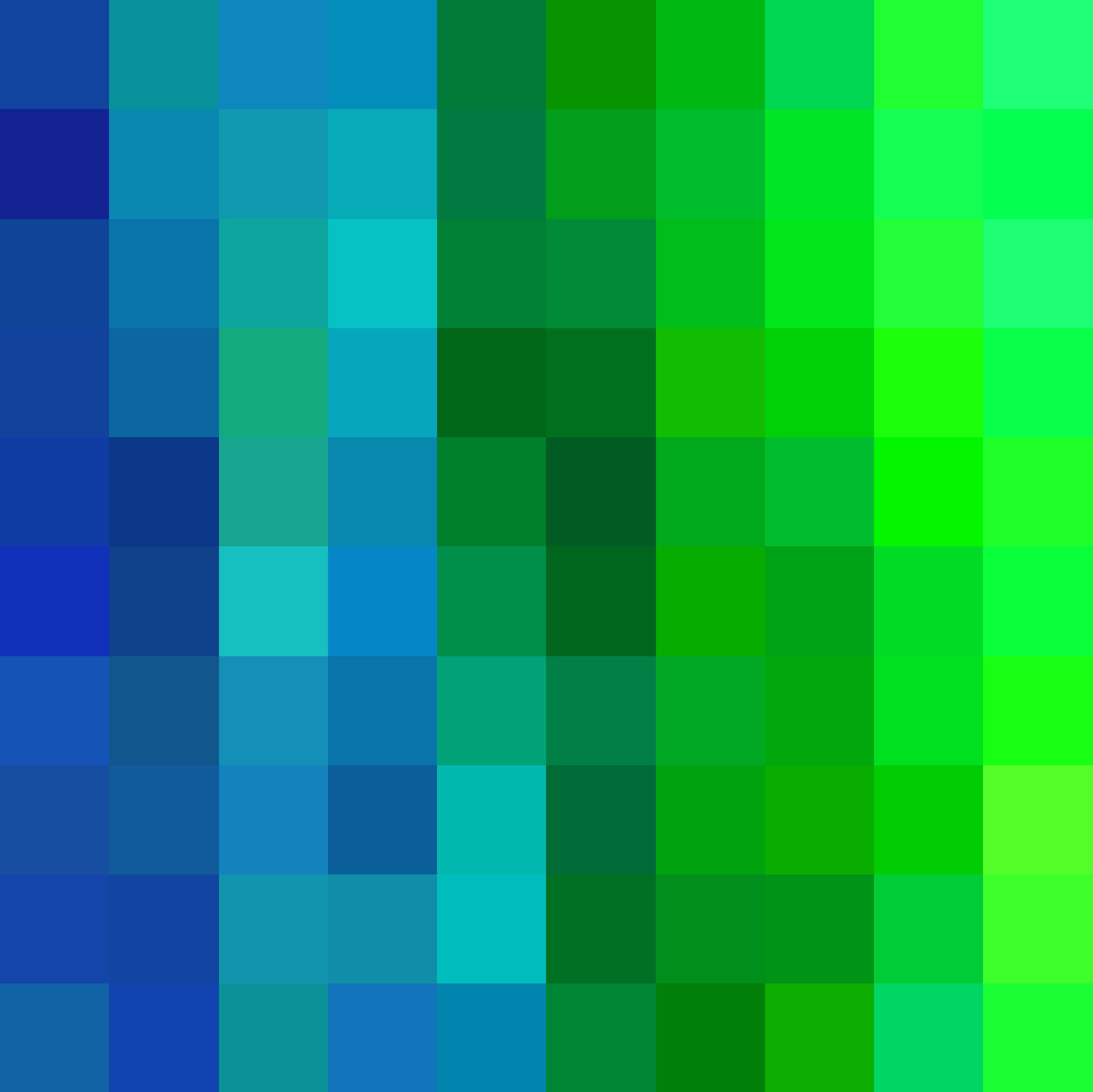
This two tone gradient, generated in this 6 by 6 pixel grid, is mostly green, and it also has some cyan in it.

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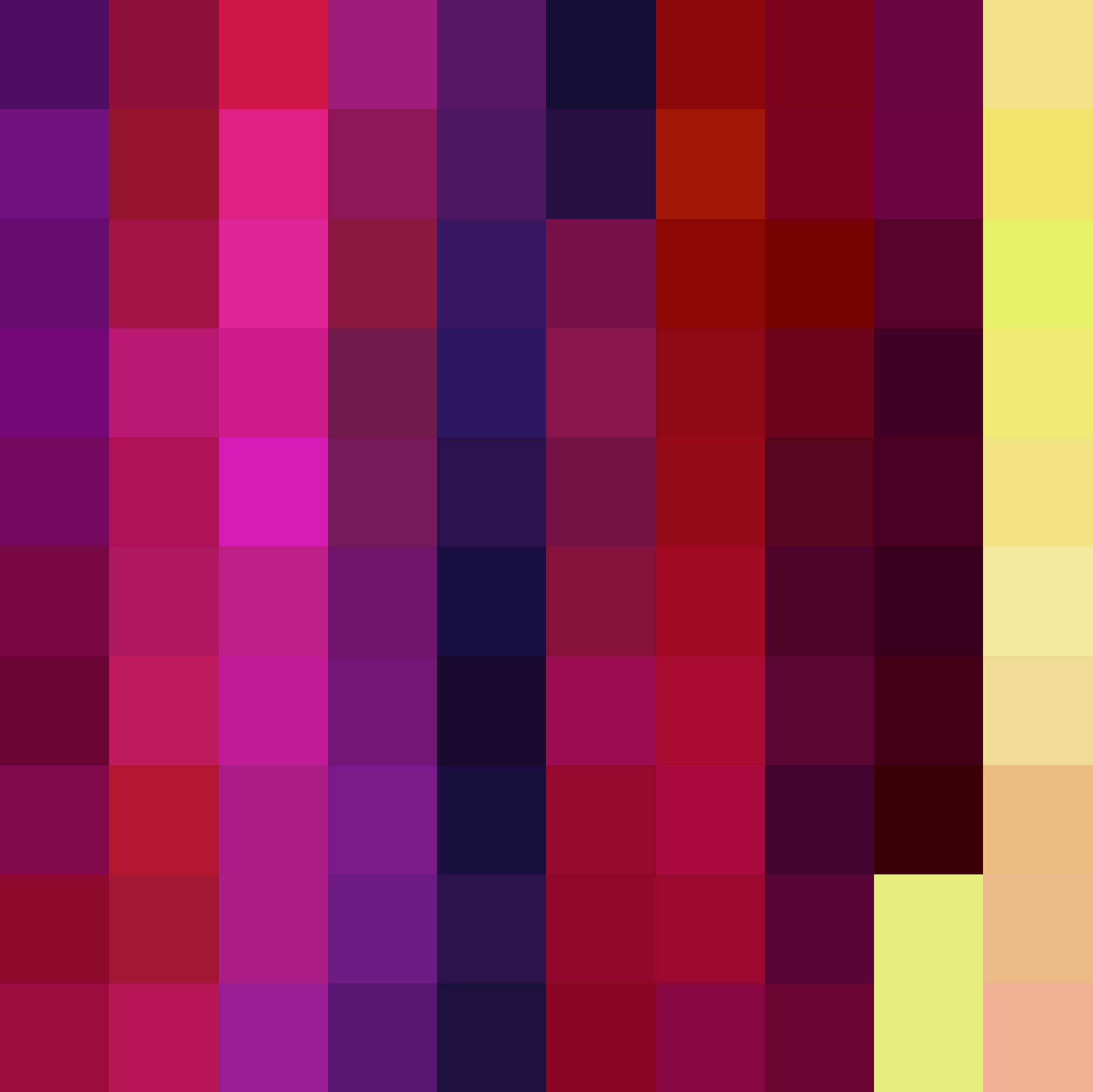
An 8 by 8 grid with coloured squares that form a very colourful gradient. The colours are various shades of mostly blue, but it also has some green, a bit of orange, a bit of yellow, a little bit of red, a little bit of cyan, and a tiny bit of rose in it.
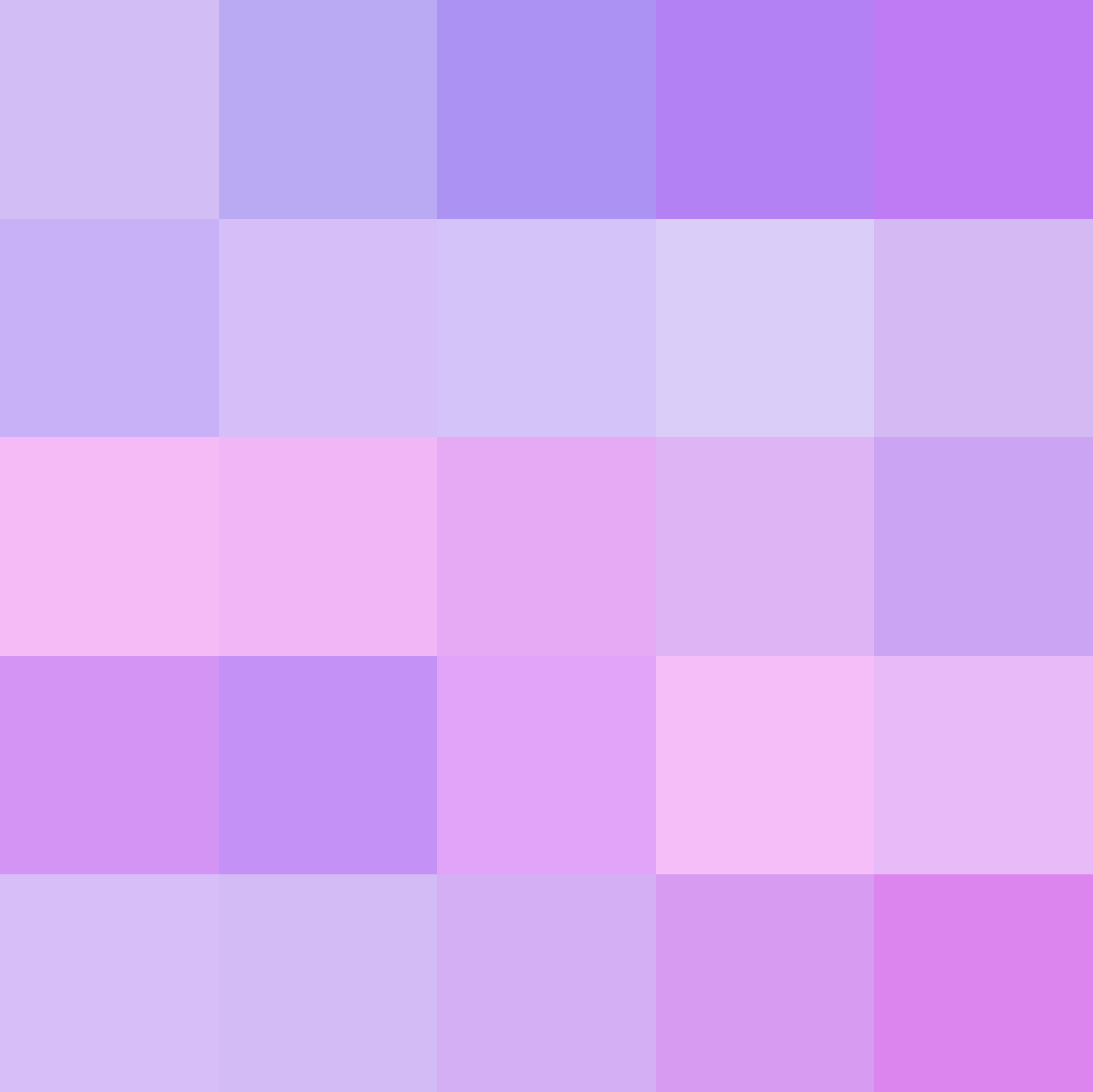
The gradient in this 10 by 10 pixel grid is mostly green, but it also has quite some blue, and some cyan in it.

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

The very, very colourful gradient in this 10 by 10 pixel grid is mostly rose, and it also has quite some magenta, some red, a bit of yellow, a little bit of purple, a little bit of violet, a little bit of indigo, and a little bit of orange in it.
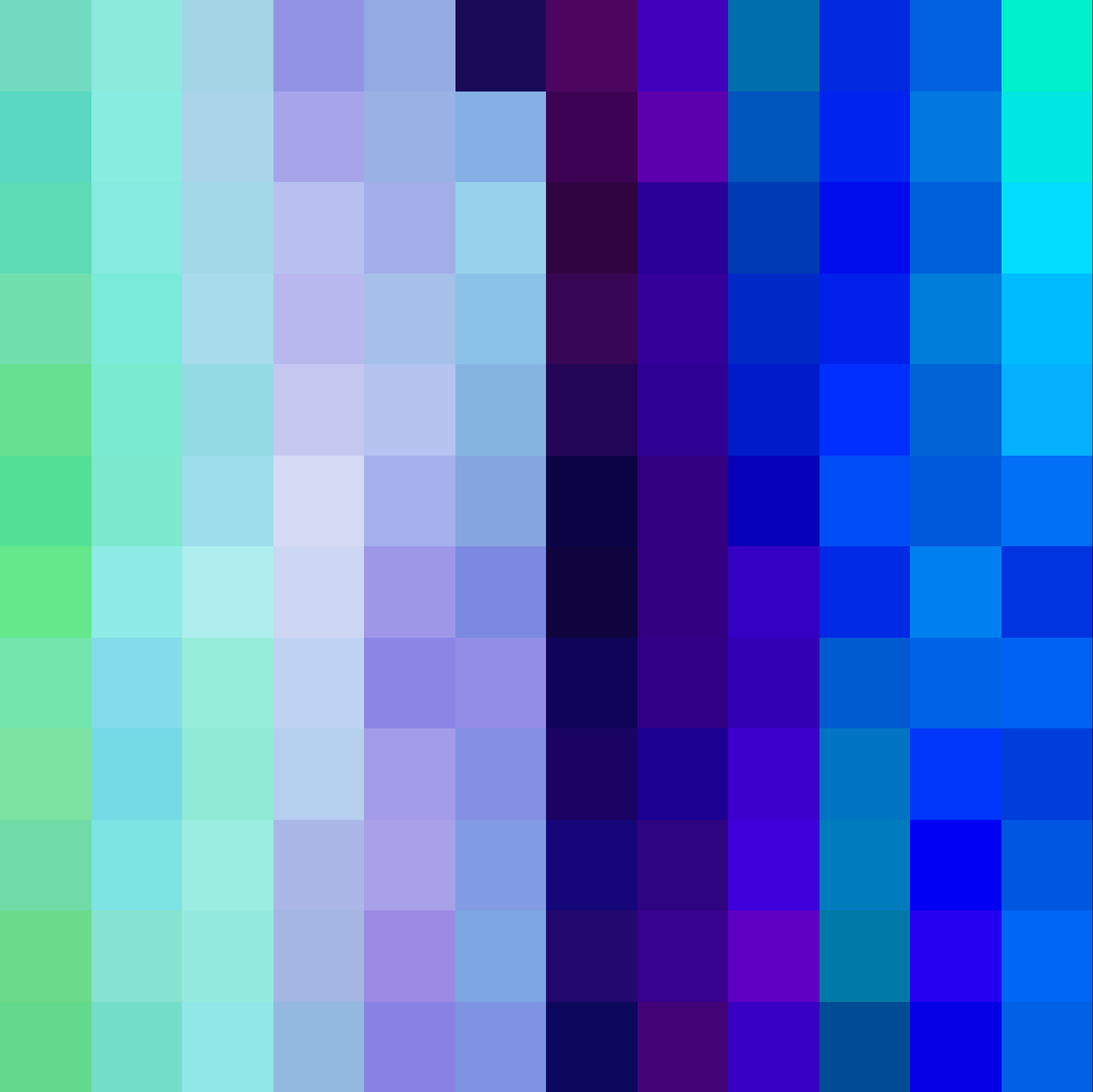
Here's a 5 by 5 pixelated grid that forms a gradient. It is mostly purple, and it also has quite some violet, quite some indigo, and some magenta in it.
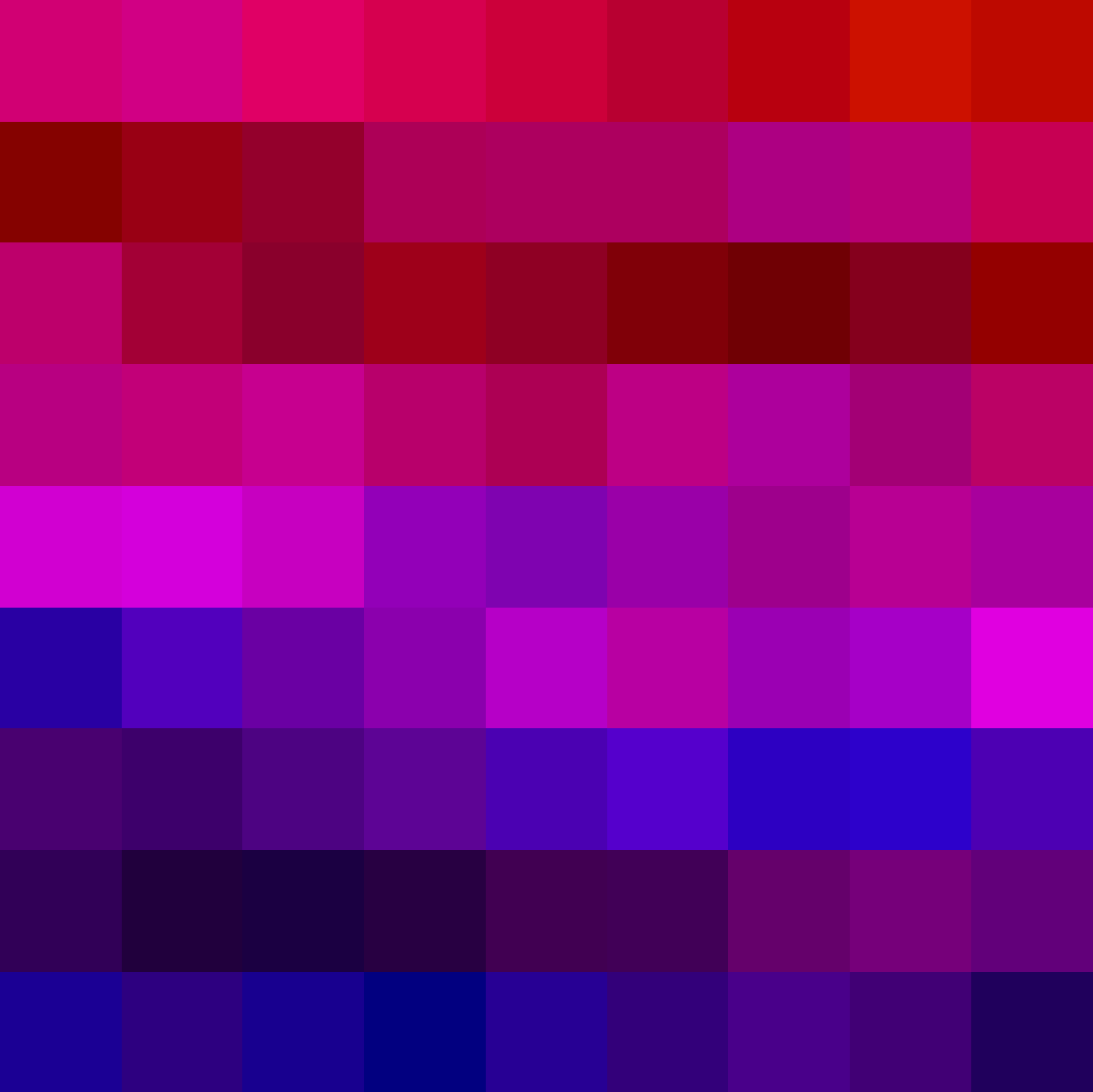
Here's a 9 by 9 pixelated grid that forms a colourful gradient. It is mostly green, and it also has quite some cyan, some magenta, a bit of purple, and a tiny bit of violet in it.
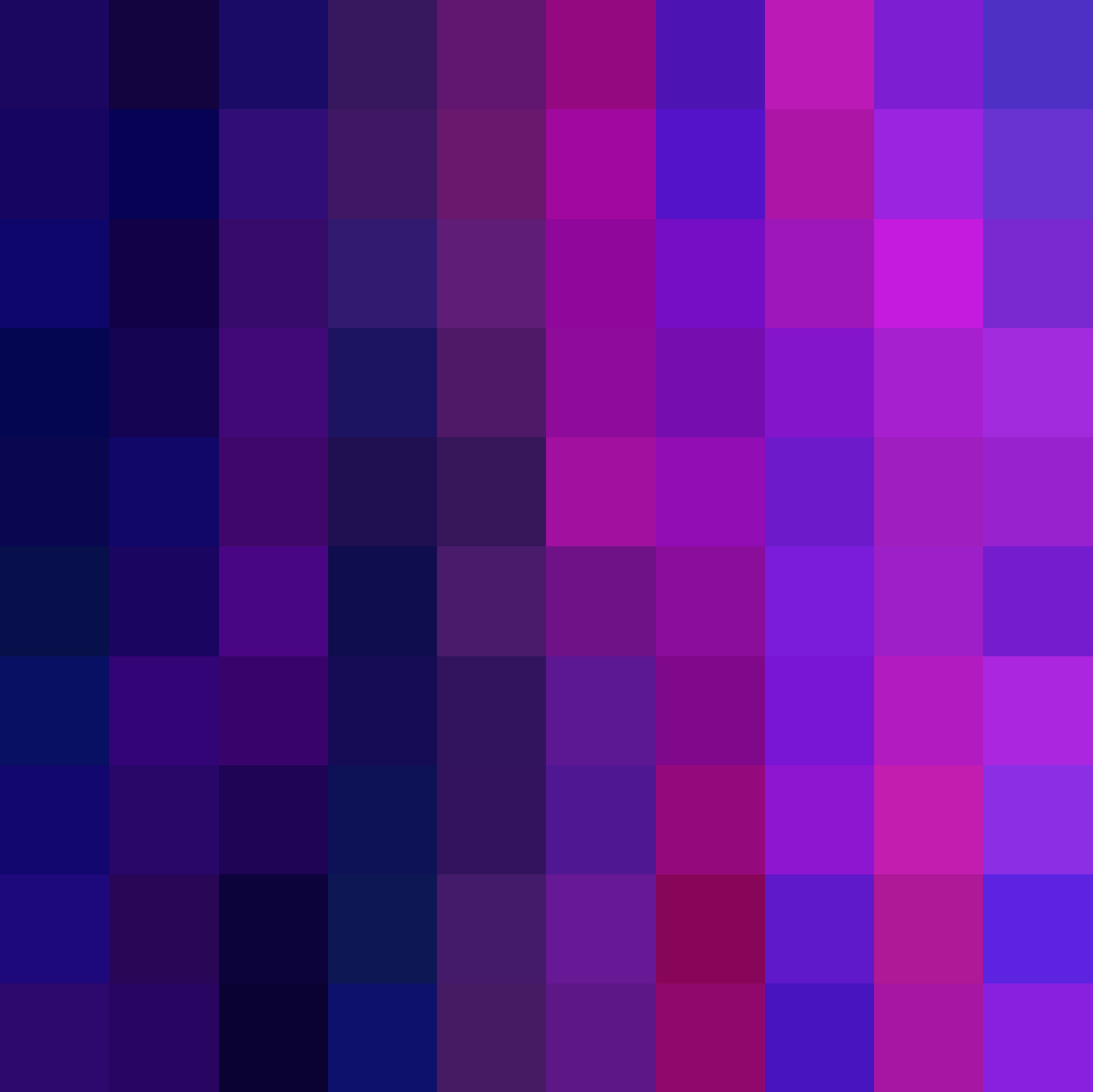
A grid with 144 coloured squares that form a very colourful gradient. The colours are various shades of mostly blue, and it also has quite some indigo, some cyan, a bit of green, a little bit of violet, and a little bit of purple in it.
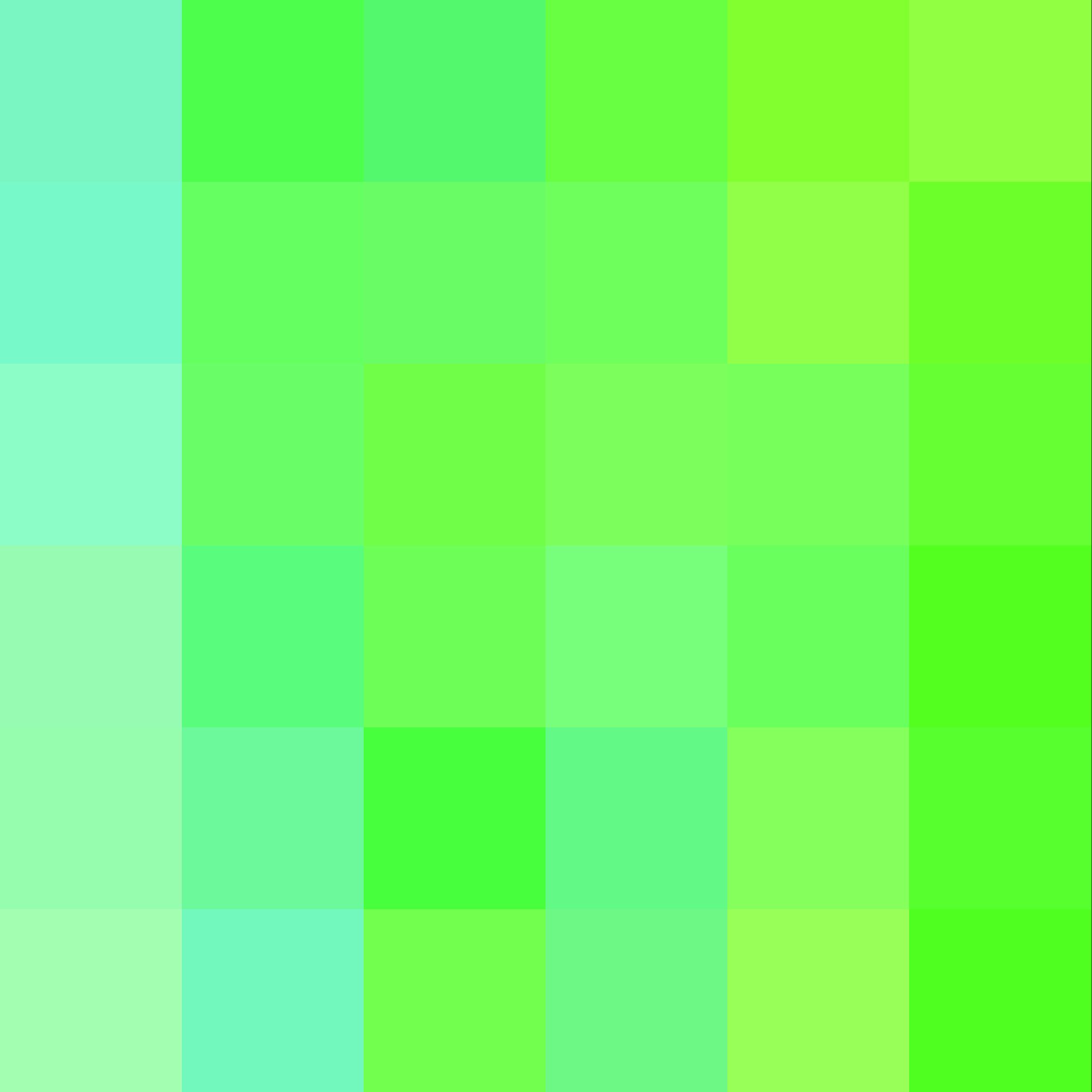
A monochrome grid of 81 blocks. It's red.

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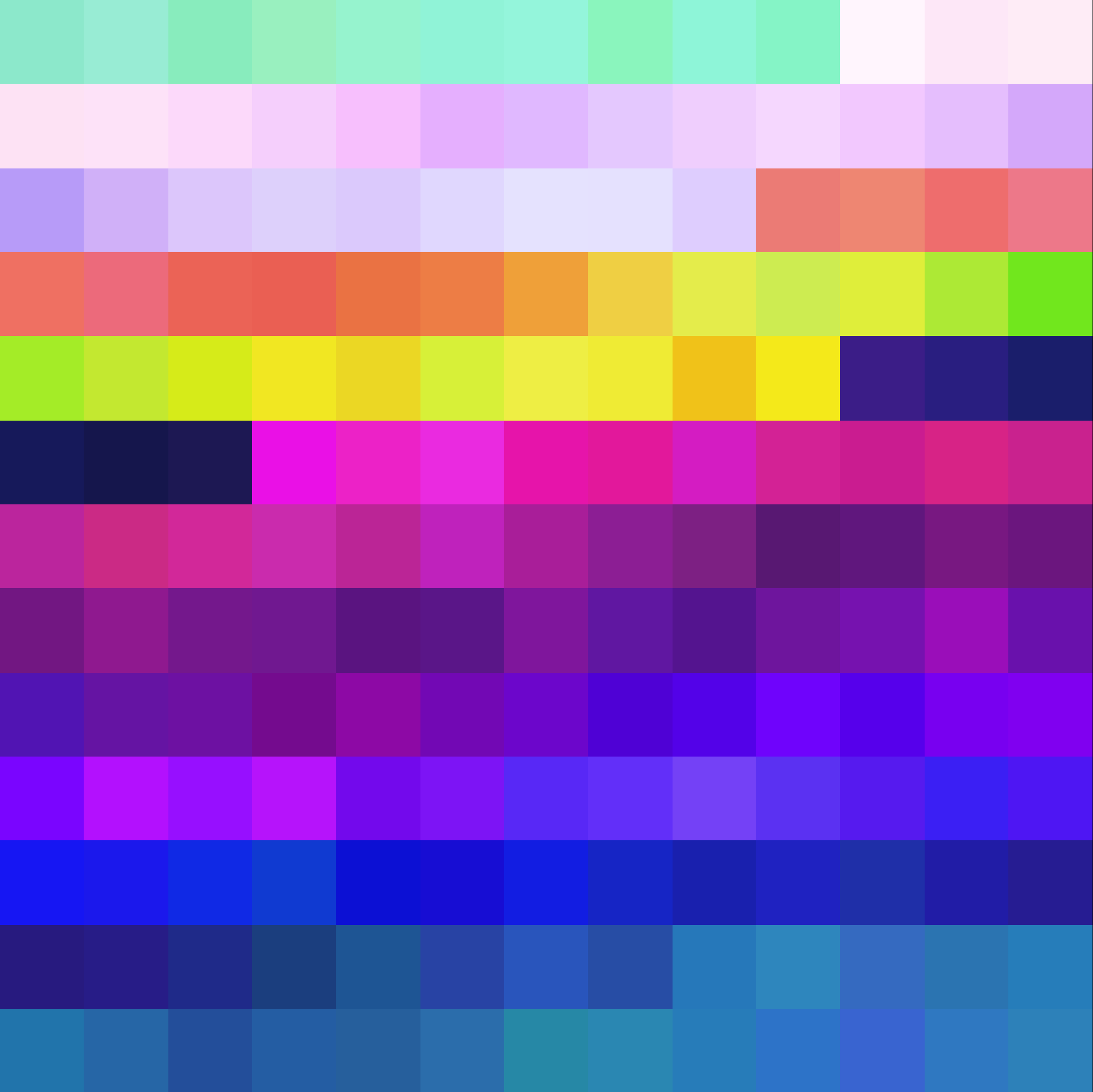
The cells in this 10 by 10 pixel grid form a colourful gradient. It is mostly purple, but it also has quite some indigo, quite some violet, some magenta, and a little bit of blue in it.
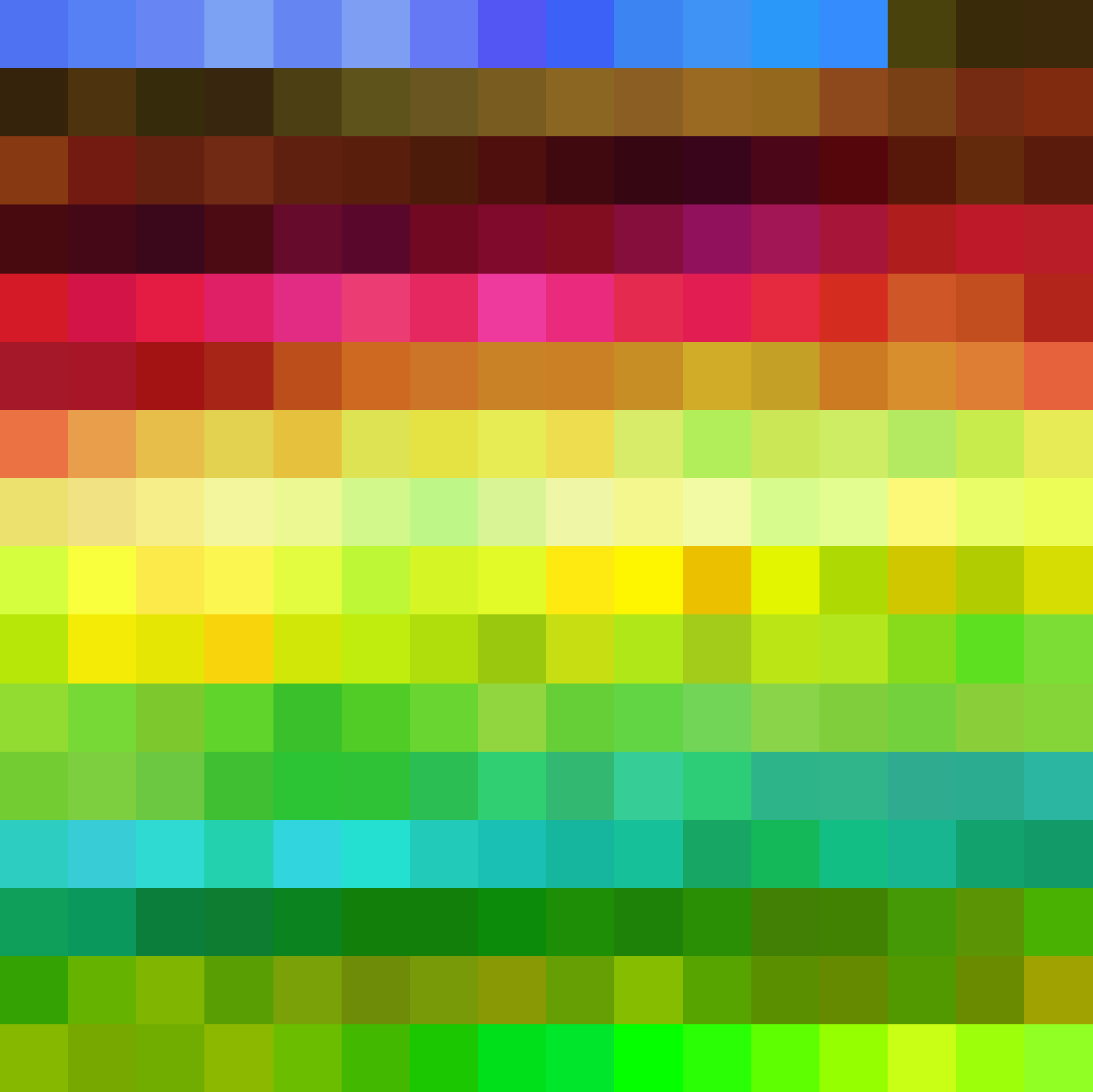
A grid with 81 coloured squares that form a colourful gradient. The colours are various shades of mostly magenta, but it also has quite some rose, some purple, a tiny bit of red, and a tiny bit of violet in it.

A 6 by 6 grid with coloured squares that form a monochrome gradient. The colours are various shades of green.
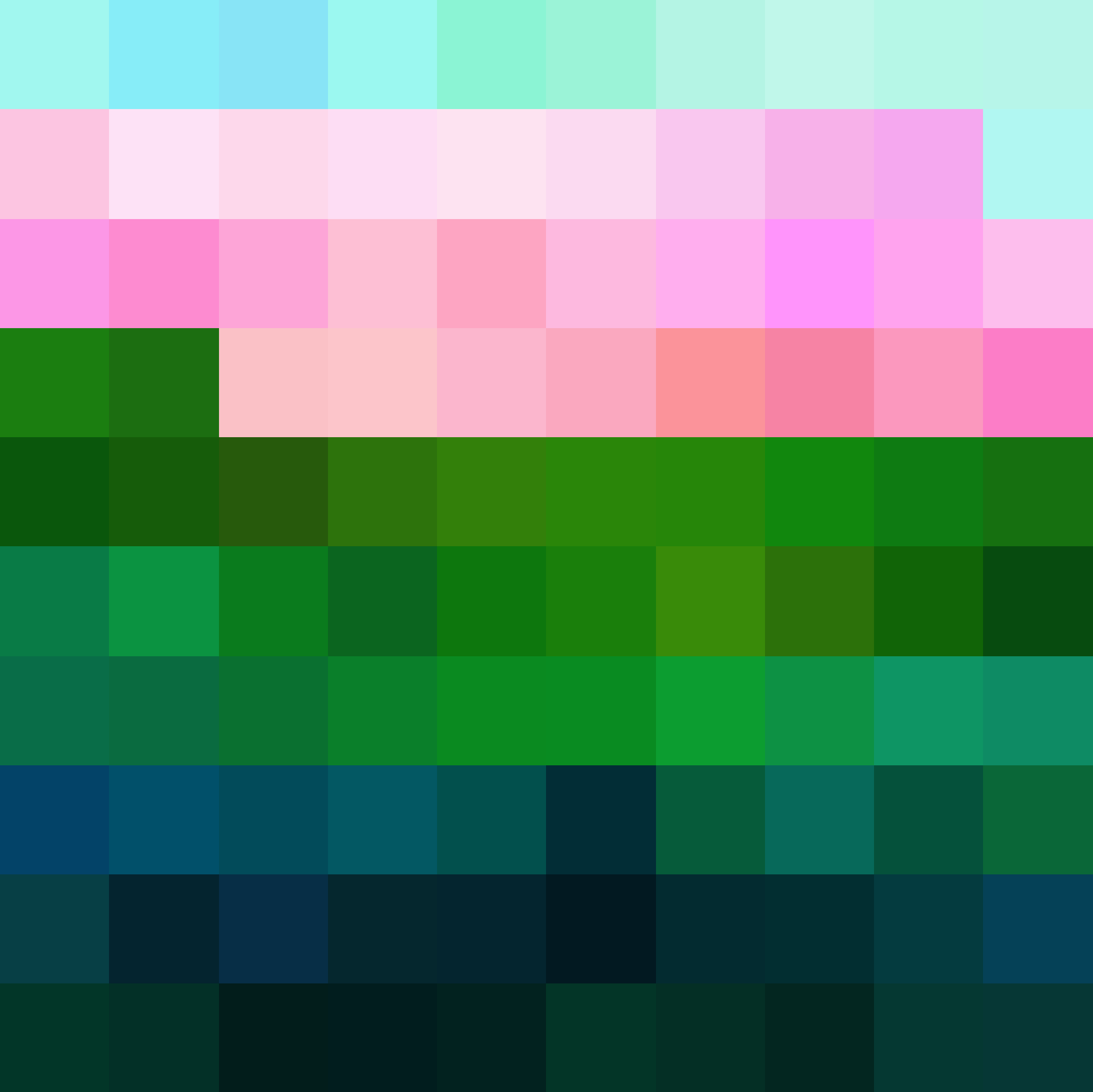
The very, very colourful gradient in this 13 by 13 pixel grid is mostly blue, and it also has quite some purple, some magenta, some indigo, a bit of violet, a bit of green, a bit of yellow, a little bit of red, a tiny bit of orange, a tiny bit of rose, a tiny bit of lime, and a tiny bit of cyan in it.
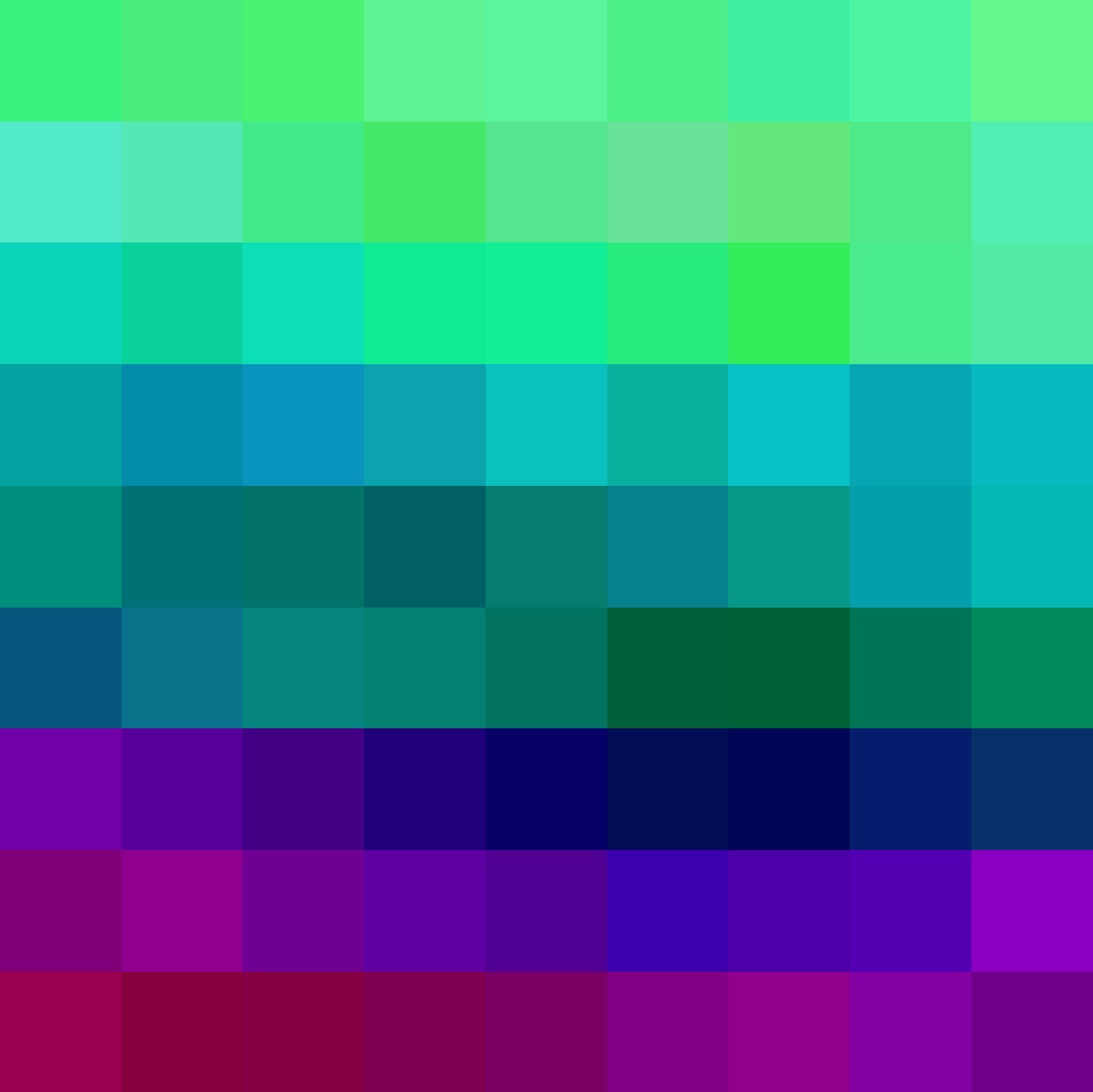
The cells in this 16 by 16 pixel grid form a very colourful gradient. It is mostly green, but it also has quite some red, some yellow, some orange, some lime, a little bit of cyan, and a little bit of blue in it.
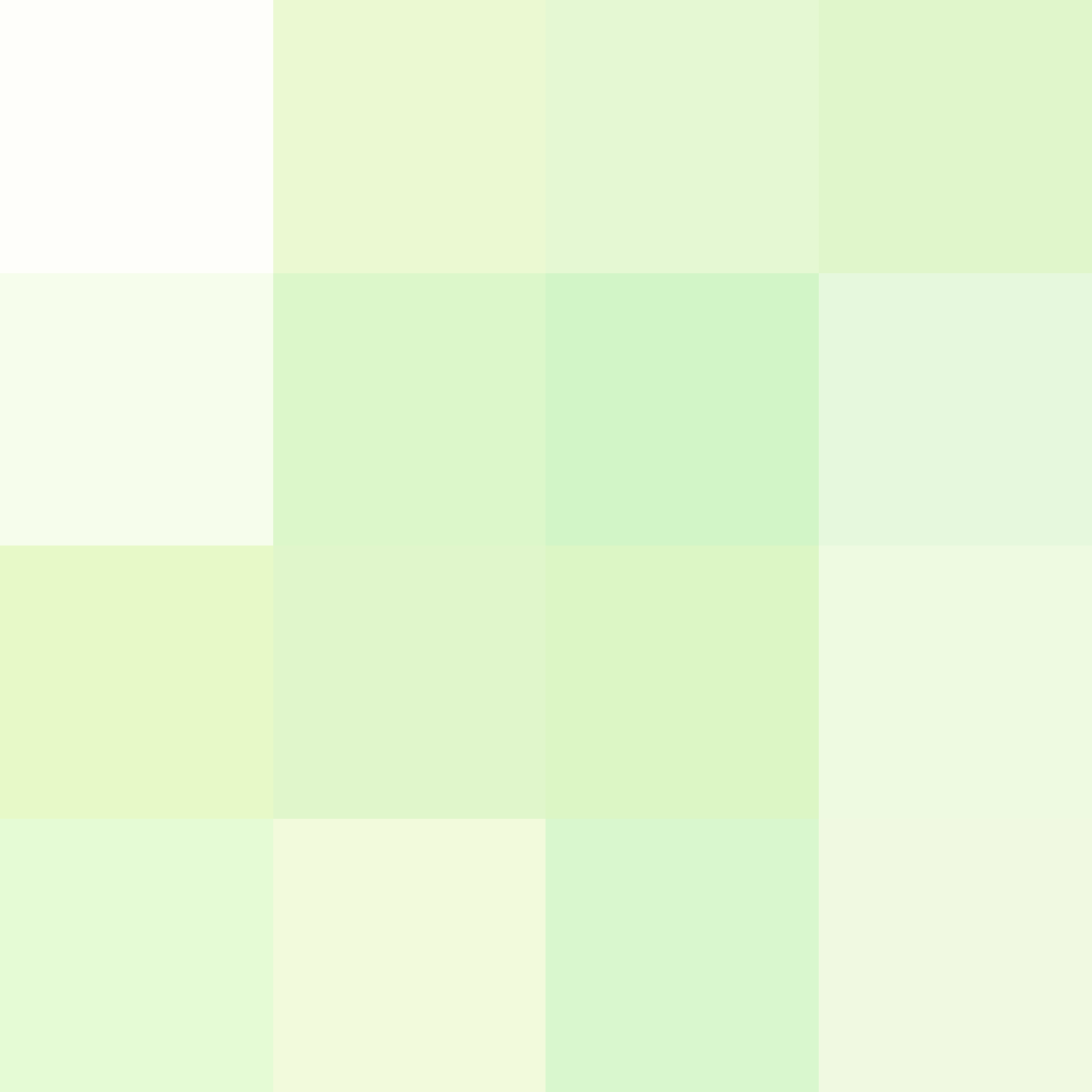
A grid with 100 coloured squares that form a very colourful gradient. The colours are various shades of mostly green, but it also has quite some cyan, some magenta, a bit of rose, a little bit of blue, and a little bit of red in it.
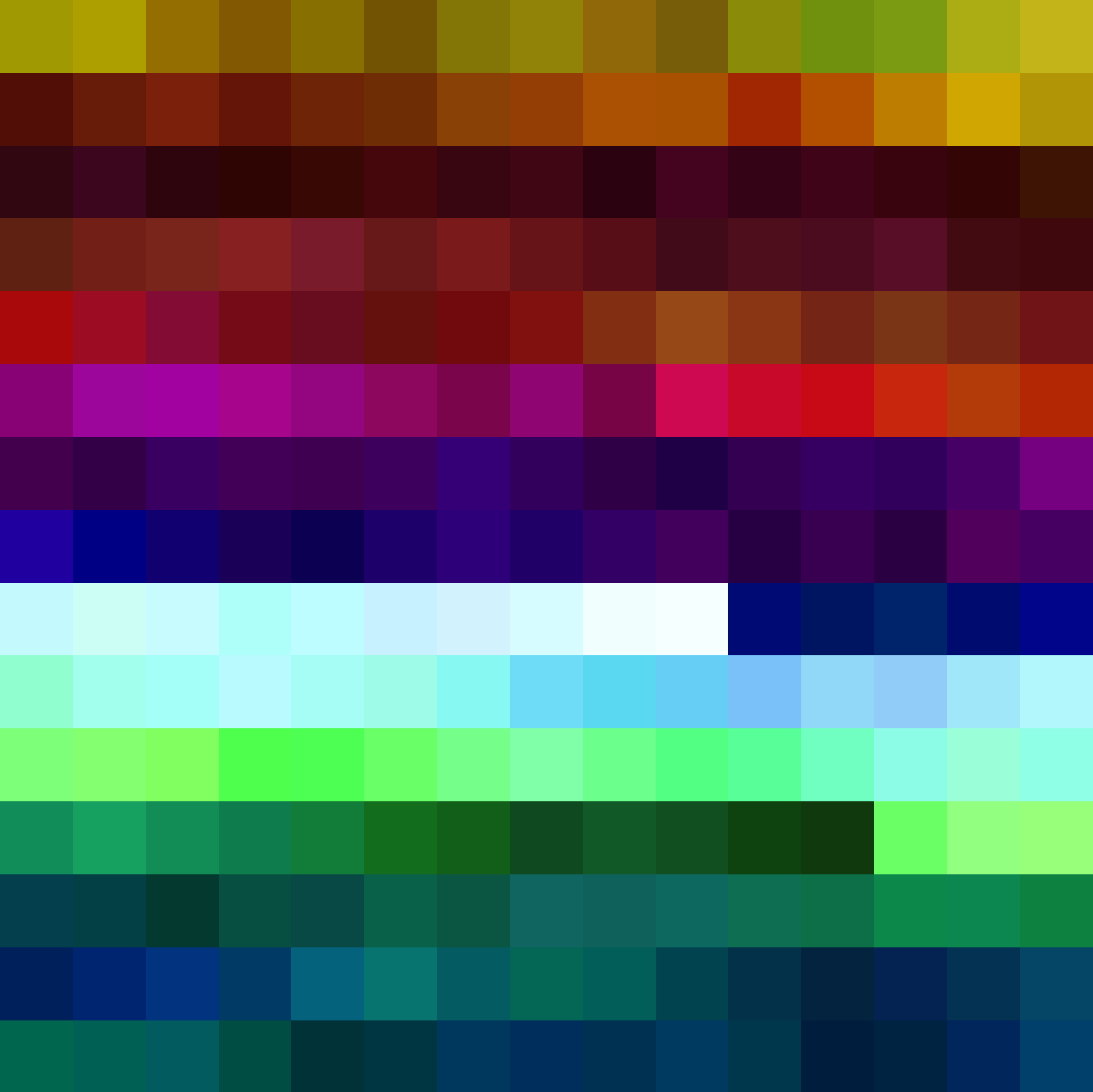
A 9 by 9 grid with coloured squares that form a very, very colourful gradient. The colours are various shades of mostly green, but it also has quite some cyan, a bit of purple, a bit of blue, a bit of magenta, a little bit of violet, a little bit of rose, and a tiny bit of indigo in it.
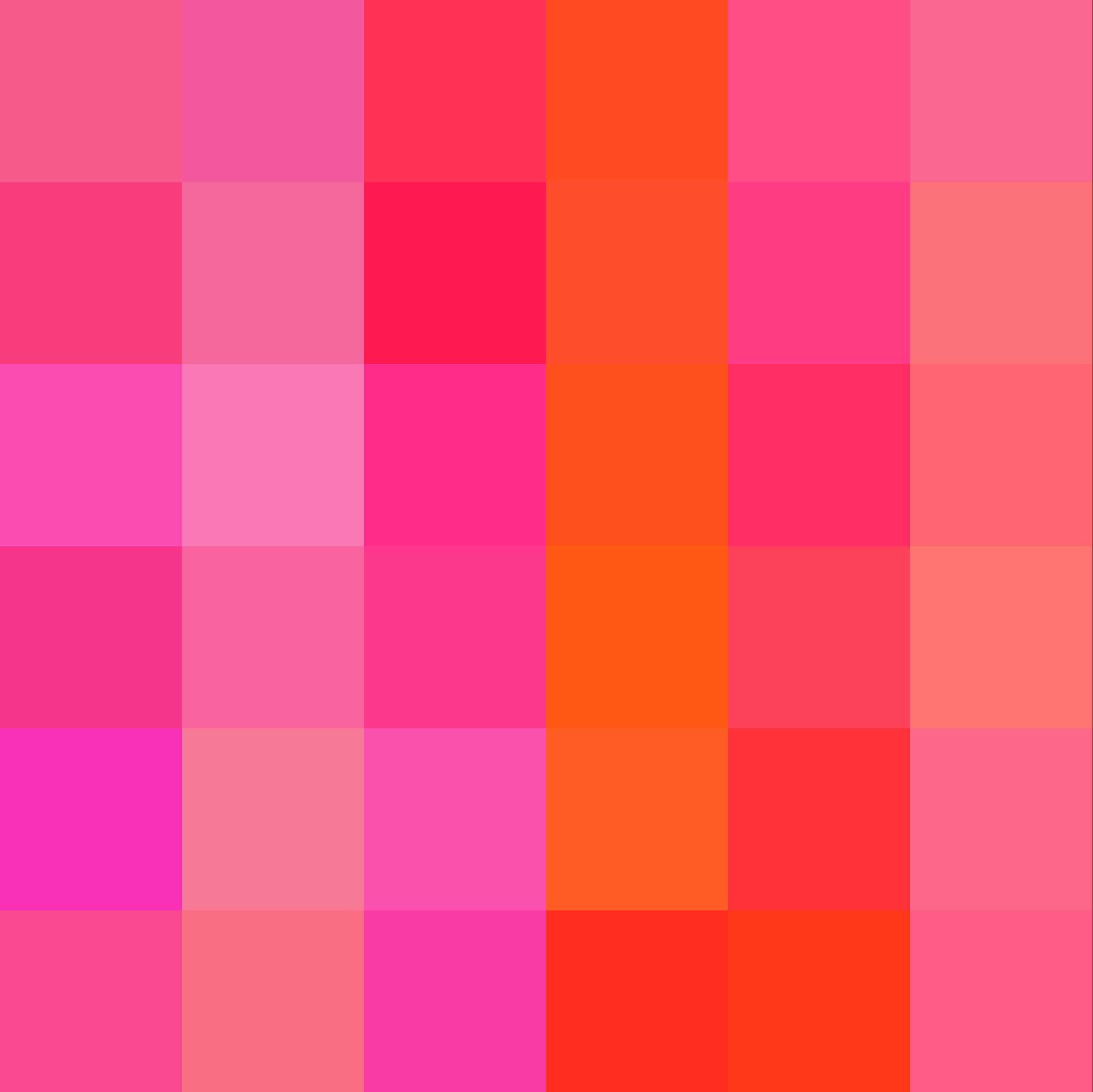
There's a two tone pixel gradient in this 4 by 4 grid. It is mostly green, but it also has some lime in it.

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

There's a pixel gradient in this 6 by 6 grid. It is mostly red, and it also has a lot of rose, a bit of magenta, and a little bit of orange in it.

A 7 by 7 grid with coloured squares that form a colourful gradient. The colours are various shades of mostly green, and it also has quite some yellow, some lime, a little bit of blue, and a tiny bit of cyan in it.
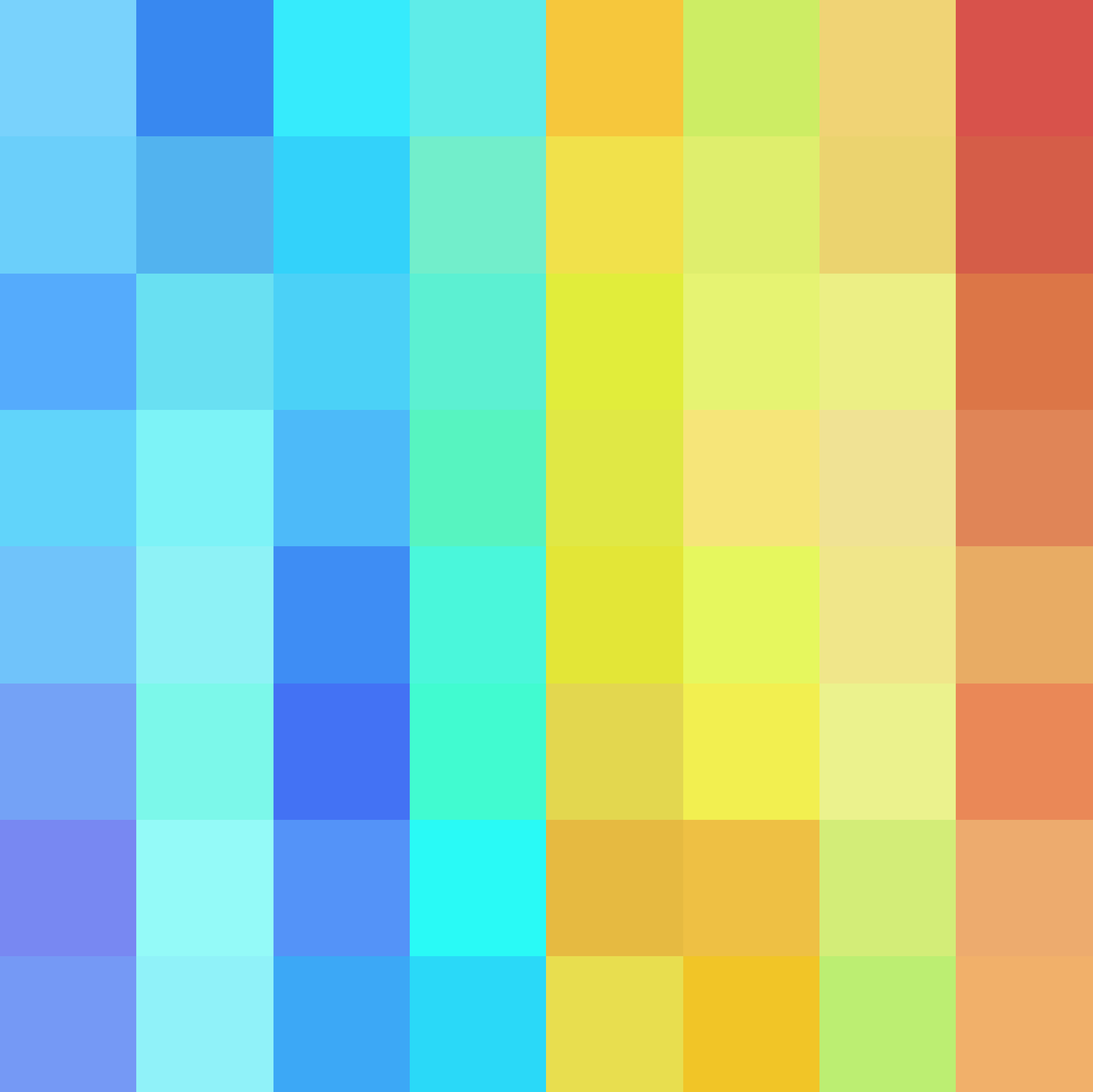
This very, very colourful gradient, generated in this 16 by 16 pixel grid, is mostly red, and it also has some rose, some magenta, some orange, a bit of yellow, a bit of purple, a tiny bit of lime, a tiny bit of violet, a tiny bit of indigo, and a tiny bit of cyan in it.
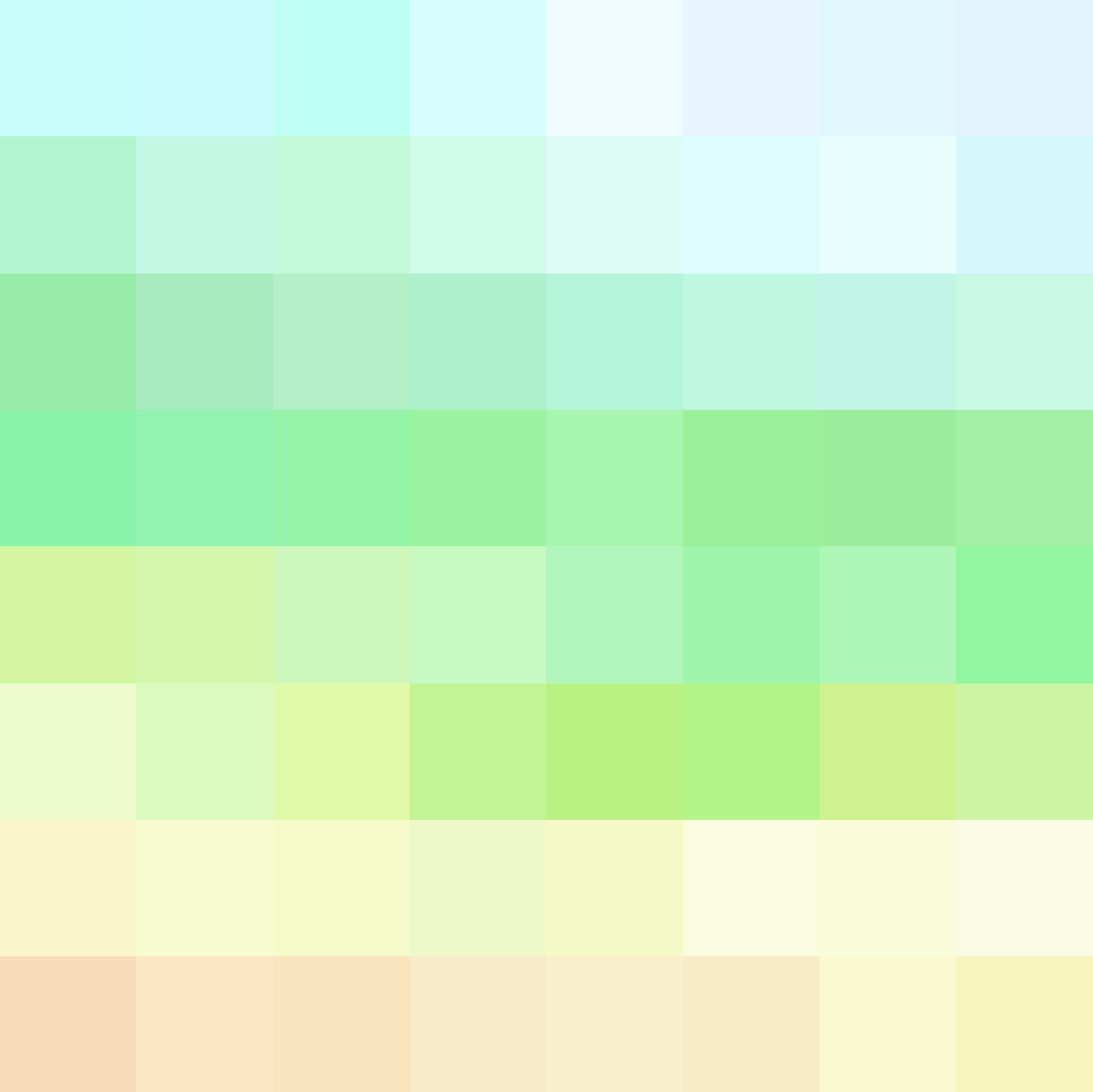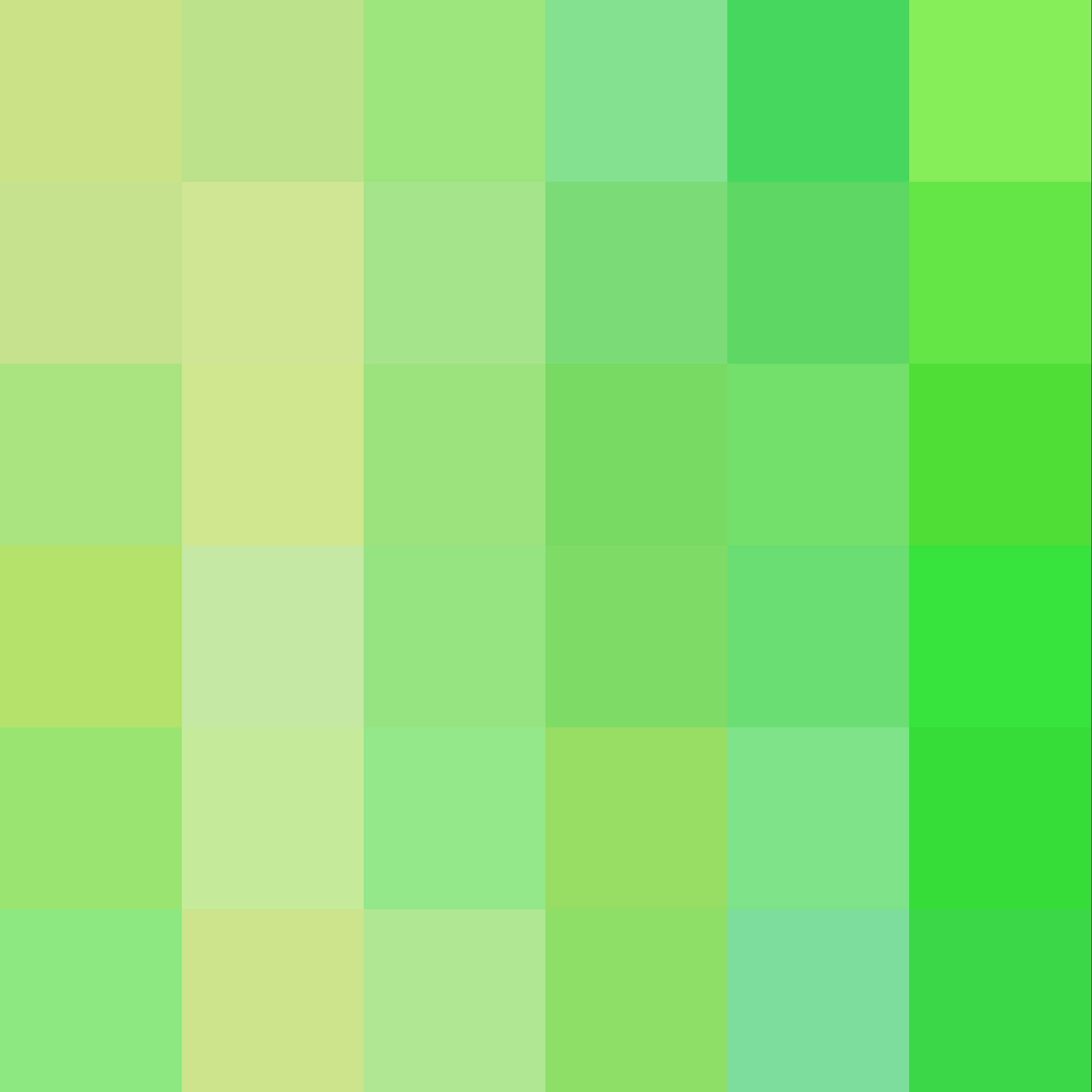
This very colourful gradient, generated in this 5 by 5 pixel grid, is mostly rose, but it also has quite some green, some red, a bit of magenta, a bit of lime, and a bit of yellow in it.

The cells in this 8 by 8 pixel grid form a very colourful gradient. It is mostly yellow, and it also has quite some blue, quite some cyan, some orange, a little bit of green, a little bit of lime, and a little bit of red in it.

This very colourful pixel gradient—it is 8 cells wide, 8 cells high—is mostly green, and it also has some yellow, some cyan, a bit of orange, a little bit of blue, and a little bit of lime in it.
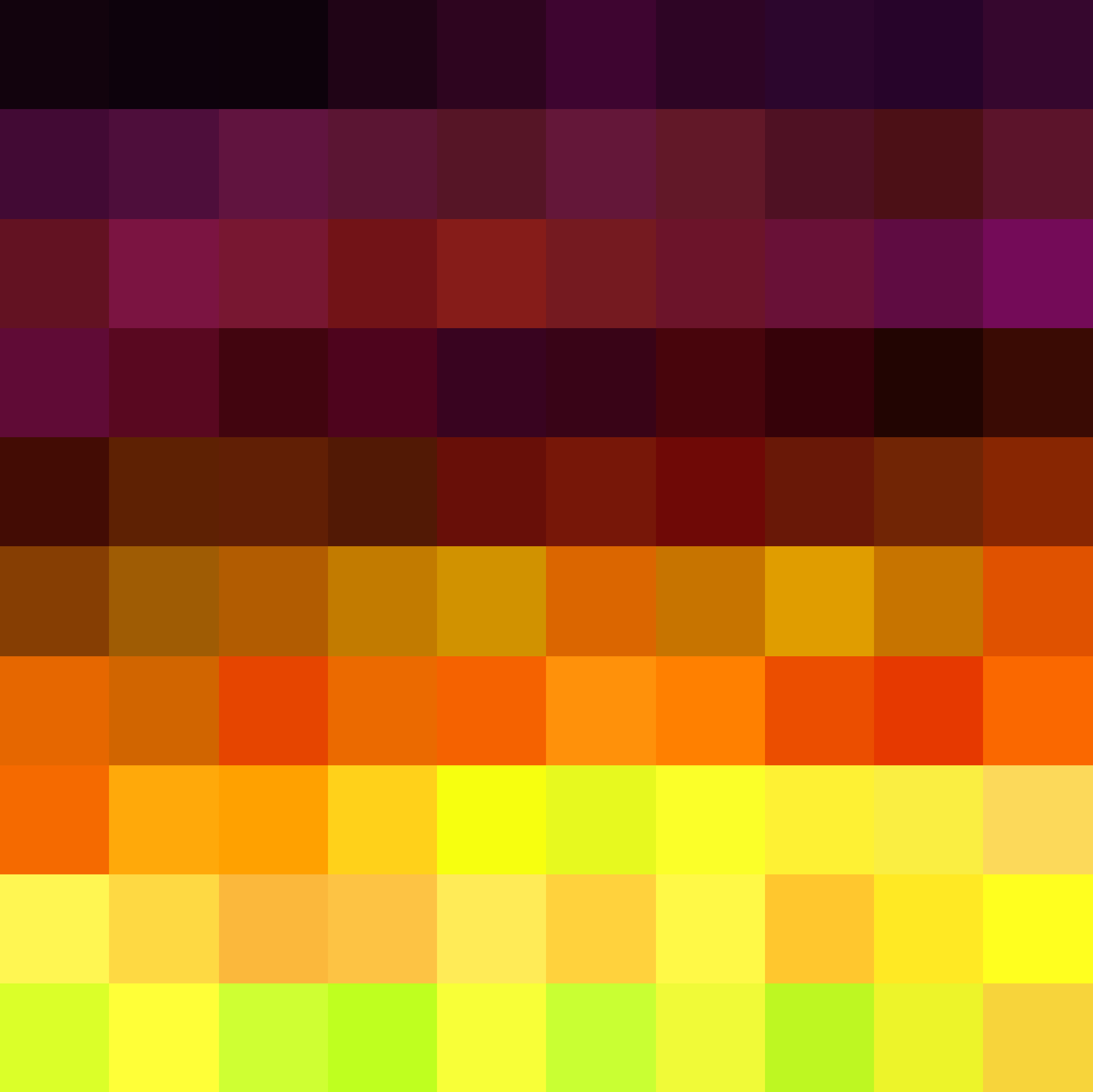
A 6 by 6 grid with coloured squares that form a two tone gradient. The colours are various shades of mostly green, but it also has some lime in it.
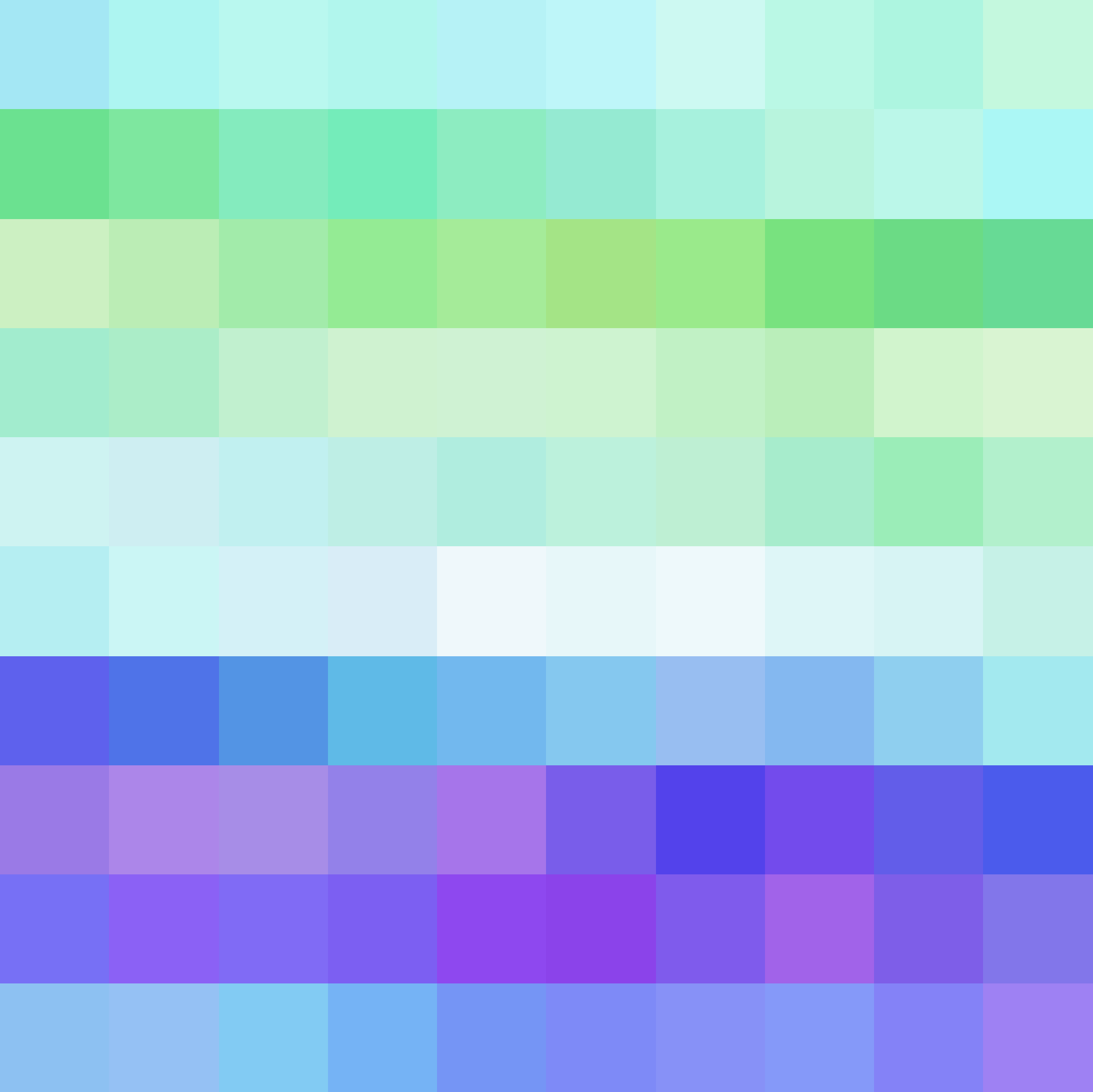
This gradient, generated in this 7 by 7 pixel grid, is mostly indigo, and it also has quite some violet, quite some blue, and some purple in it.

There's a very, very colourful pixel gradient in this 14 by 14 grid. It is mostly green, and it also has some purple, some magenta, some orange, some red, some yellow, a little bit of lime, a tiny bit of violet, a tiny bit of rose, and a tiny bit of indigo in it.
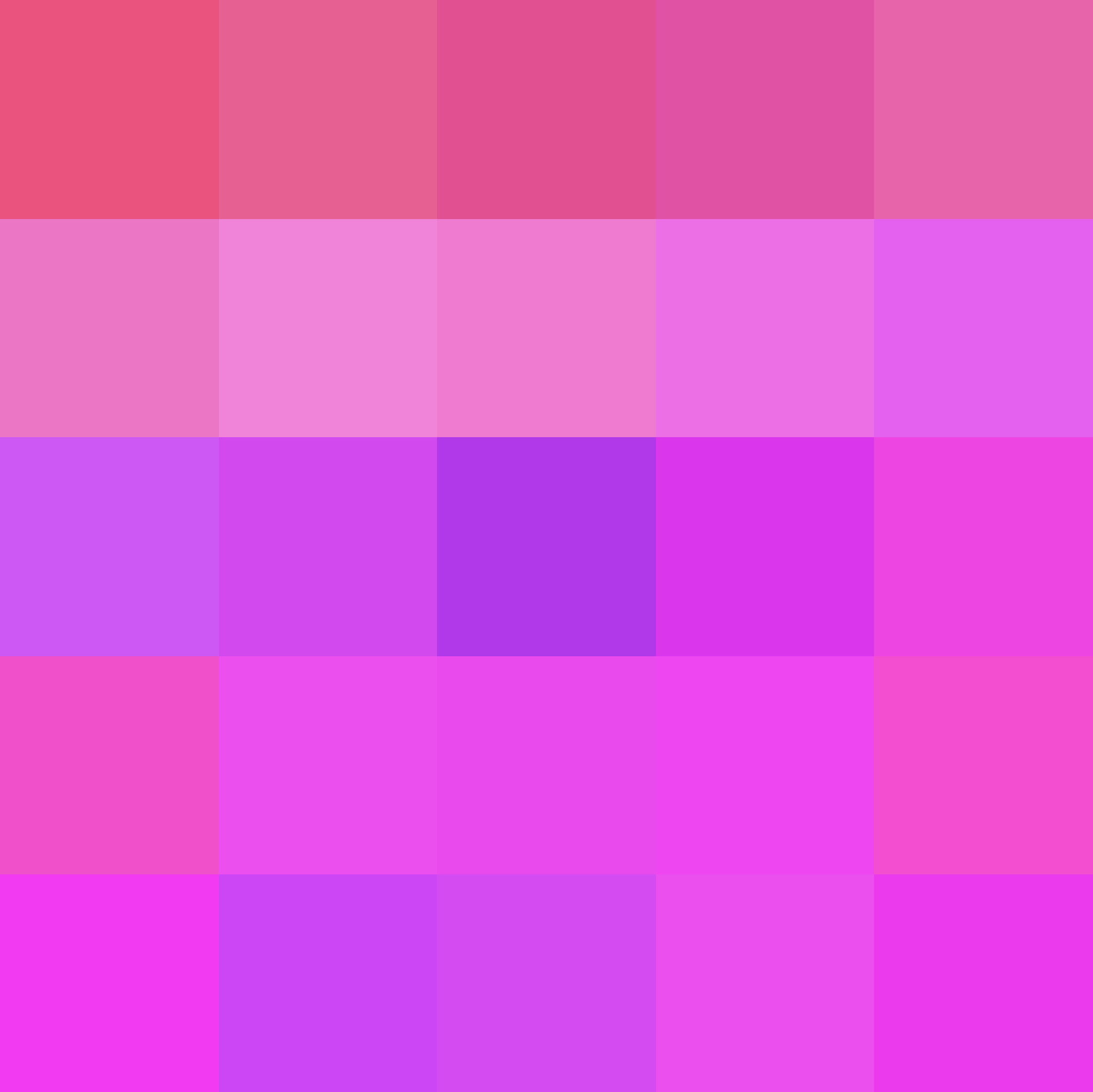
A grid with 100 coloured squares that form a very colourful gradient. The colours are various shades of mostly orange, and it also has quite some yellow, some red, some magenta, some rose, and a little bit of lime in it.
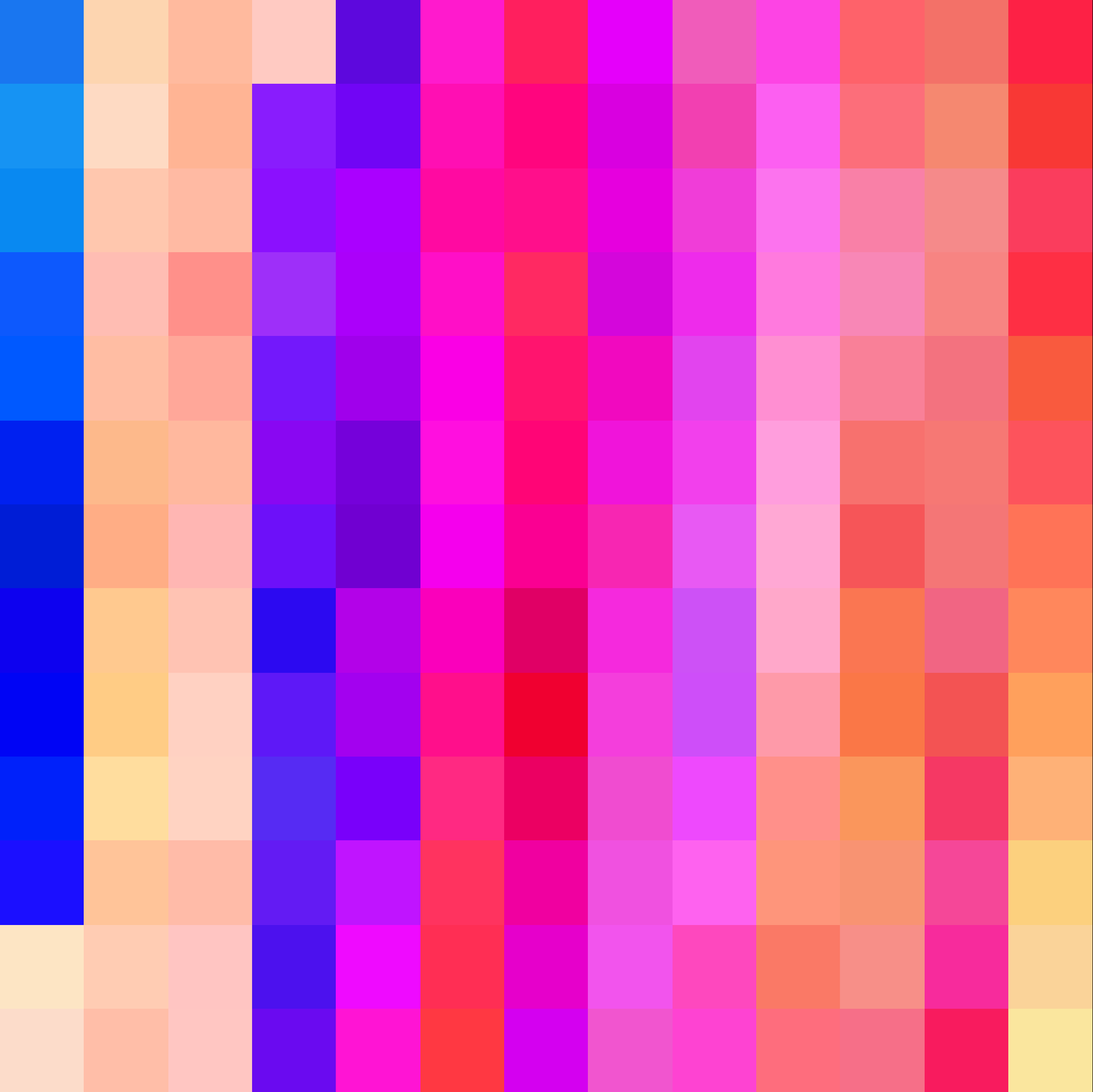
The cells in this 10 by 10 pixel grid form a colourful gradient. It is mostly green, but it also has quite some cyan, quite some blue, some indigo, and a little bit of violet in it.
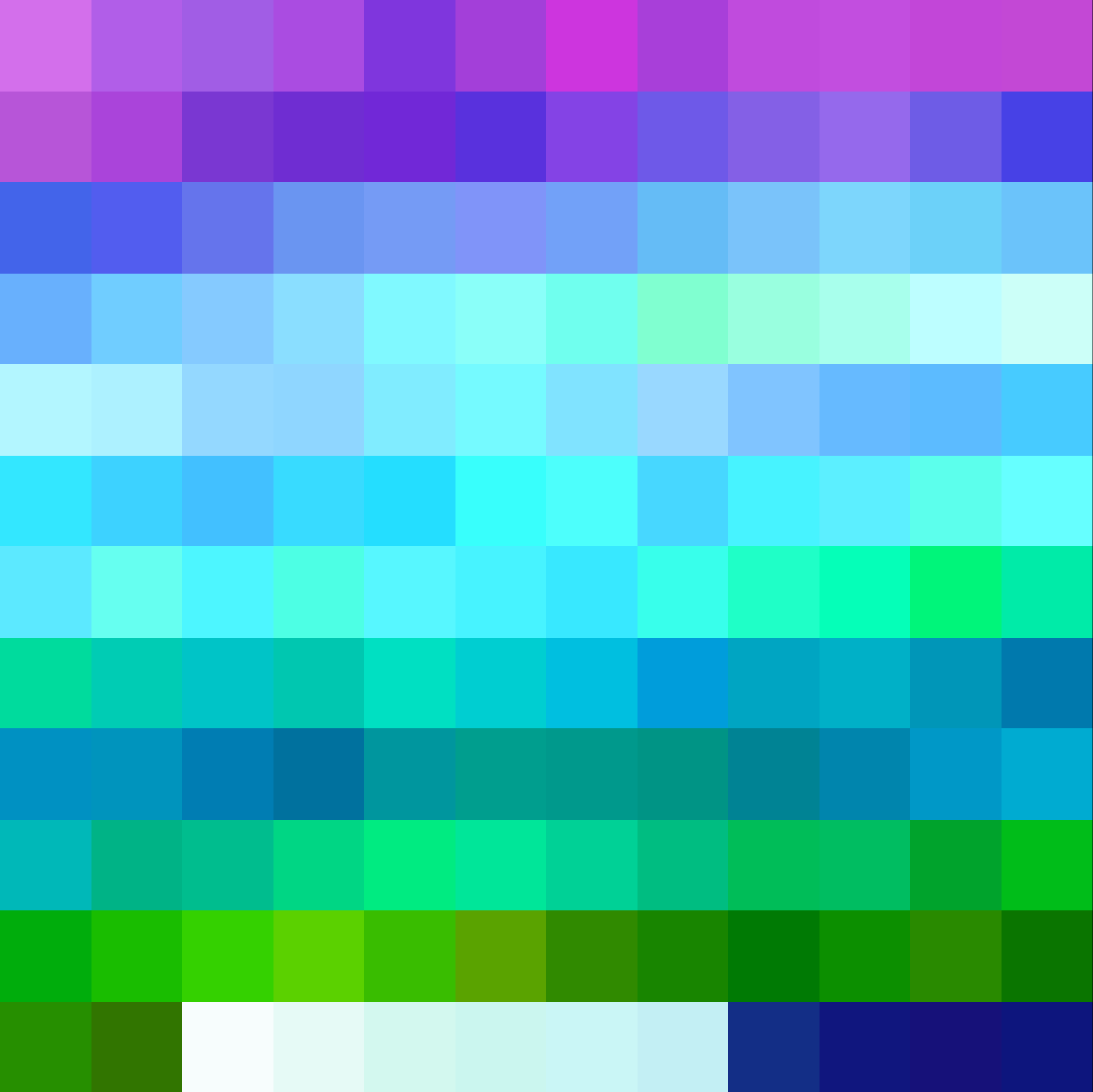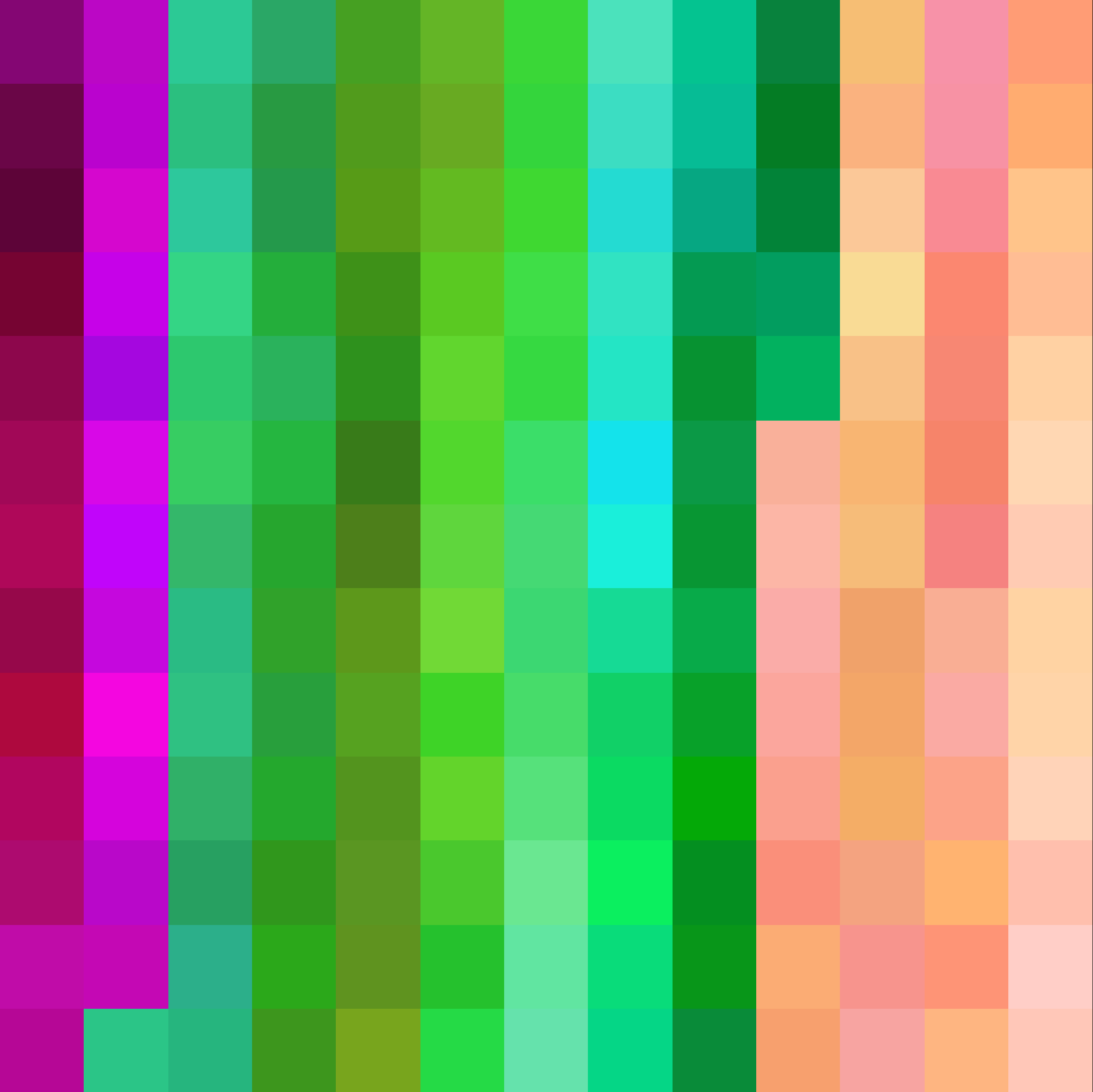
A 5 by 5 grid with coloured squares that form a gradient. The colours are various shades of mostly magenta, and it also has quite some purple, and some rose in it.

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

Here's a 12 by 12 pixelated grid that forms a very colourful gradient. It is mostly cyan, but it also has quite some blue, quite some green, a bit of purple, a little bit of indigo, a little bit of violet, and a tiny bit of magenta in it.

A very colourful grid of 169 blocks. It's mostly green, and it also has some orange, some red, a bit of magenta, a little bit of cyan, a little bit of rose, and a tiny bit of purple in it.
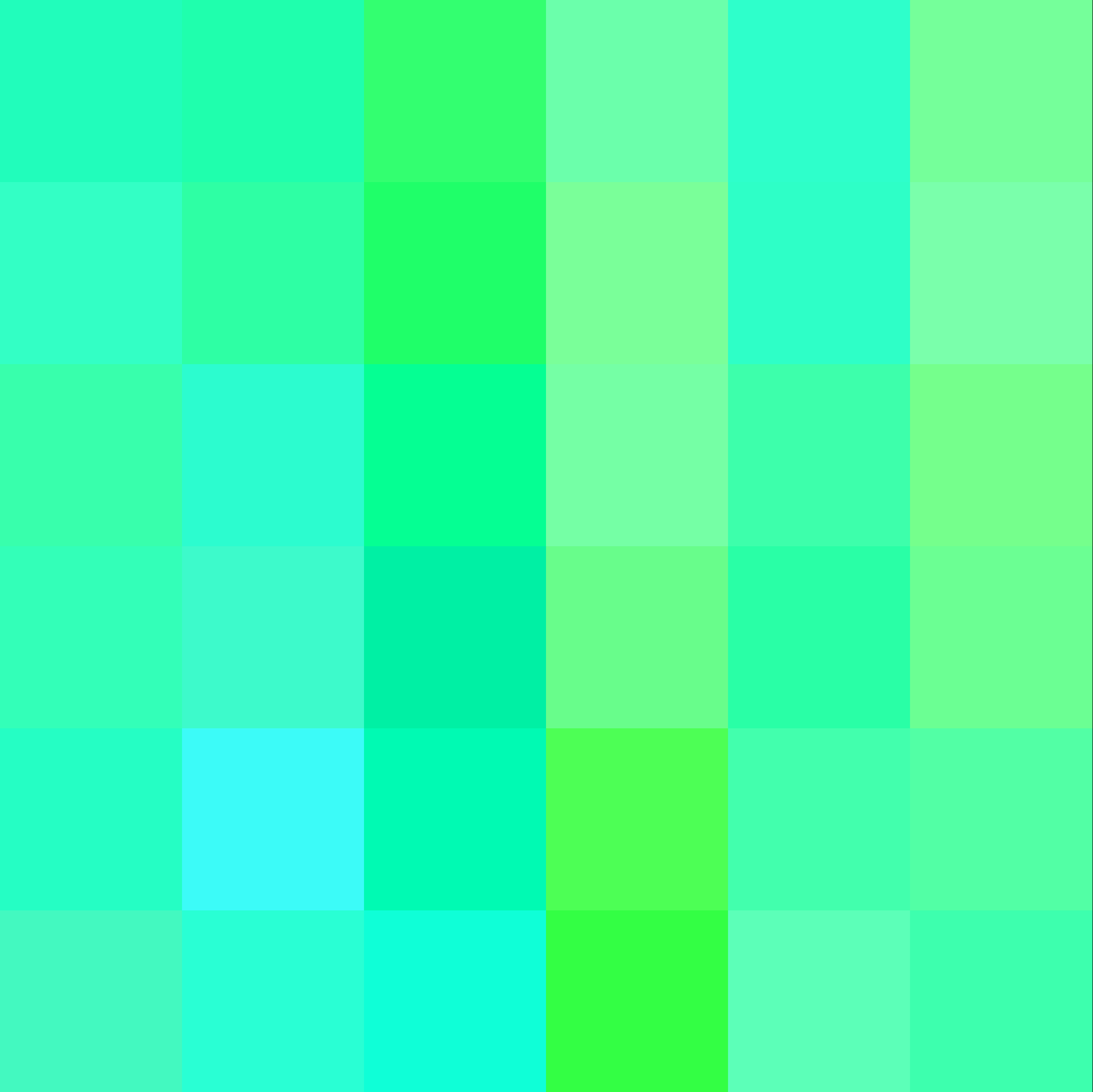
The gradient in this 4 by 4 pixel grid is mostly yellow, but it also has quite some orange, some lime, and some green in it.

A 12 by 12 grid with coloured squares that form a very colourful gradient. The colours are various shades of mostly orange, but it also has quite some yellow, some magenta, a bit of rose, a bit of lime, a bit of green, and a bit of red in it.
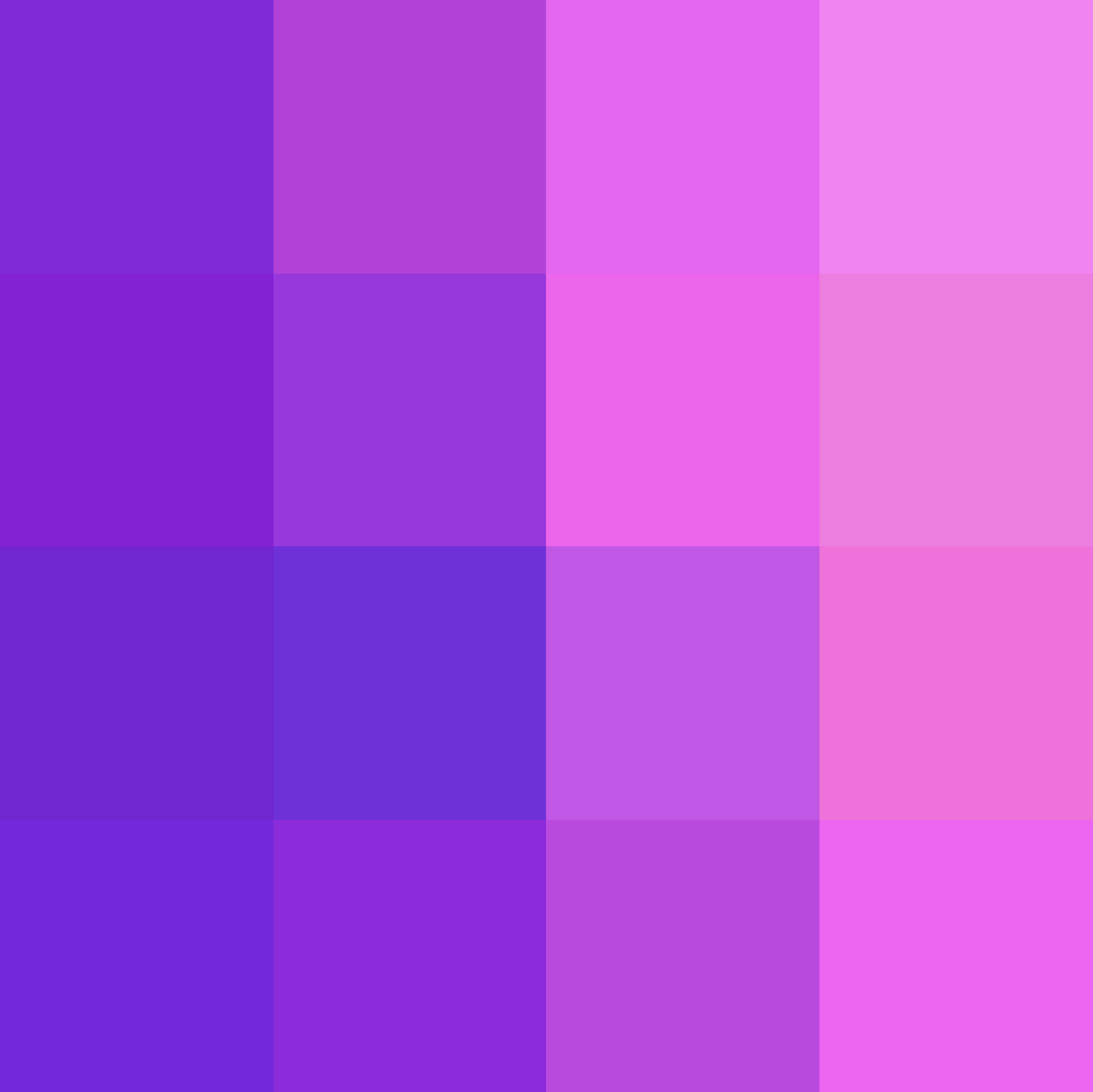
A 14 by 14 grid with coloured squares that form a very, very colourful gradient. The colours are various shades of mostly magenta, and it also has quite some purple, some rose, a bit of indigo, a bit of violet, a bit of green, a little bit of red, a little bit of blue, a little bit of lime, and a tiny bit of yellow in it.
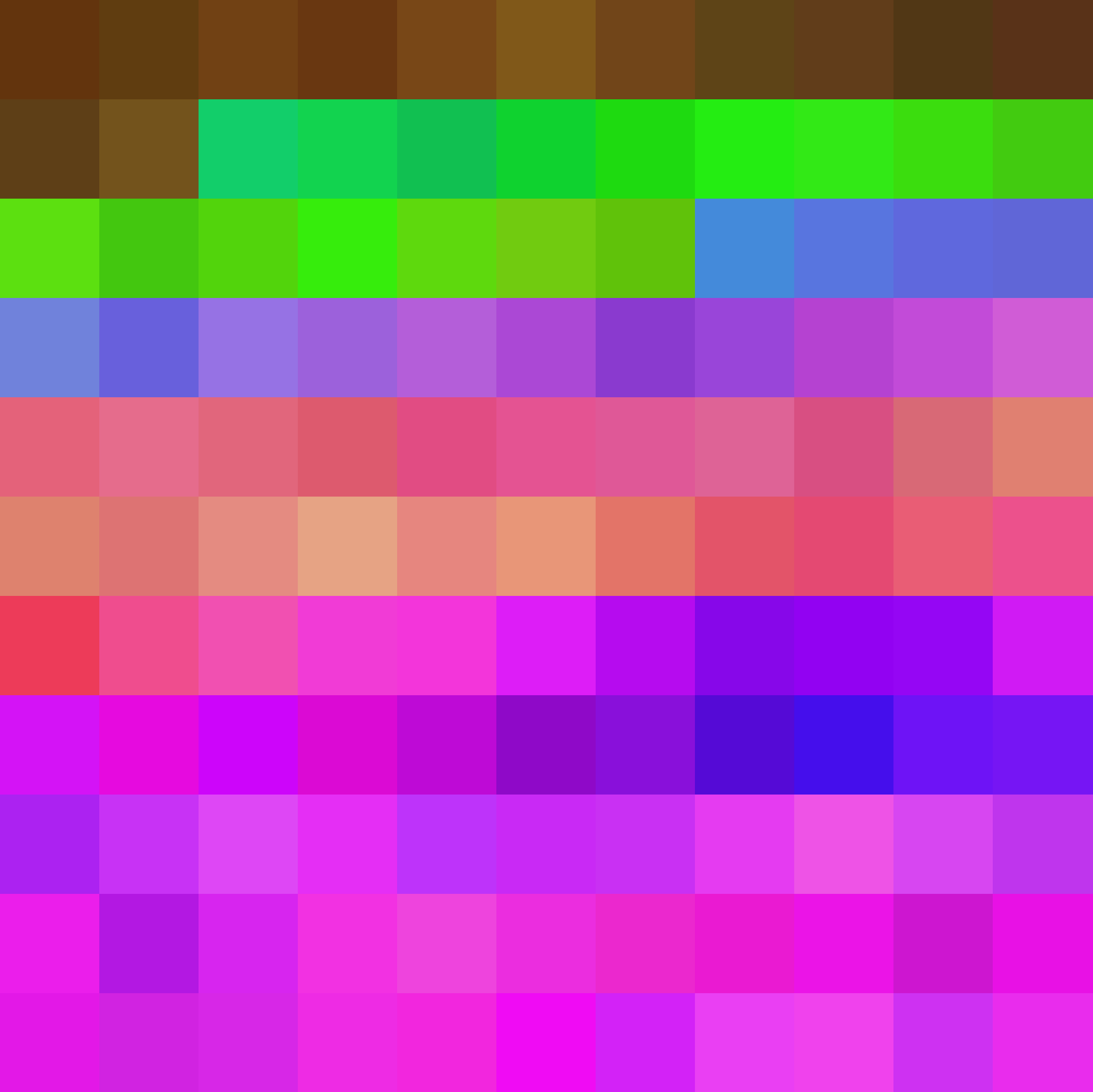
There's a two tone pixel gradient in this 6 by 6 grid. It is mostly green, but it also has quite some cyan in it.
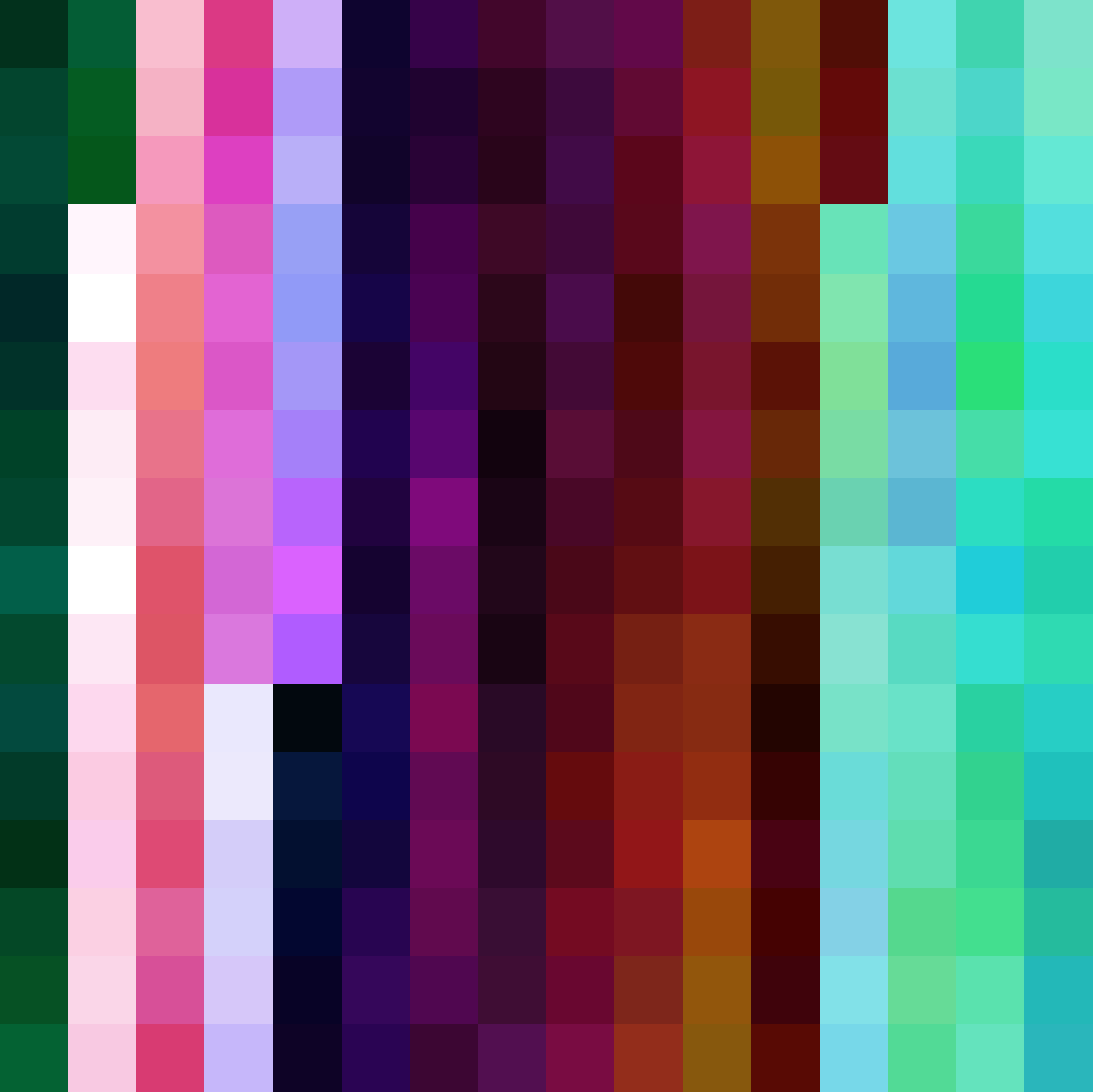
This pixel gradient—it is 4 cells wide, 4 cells high—is mostly magenta, and it also has quite some purple, and quite some violet in it.
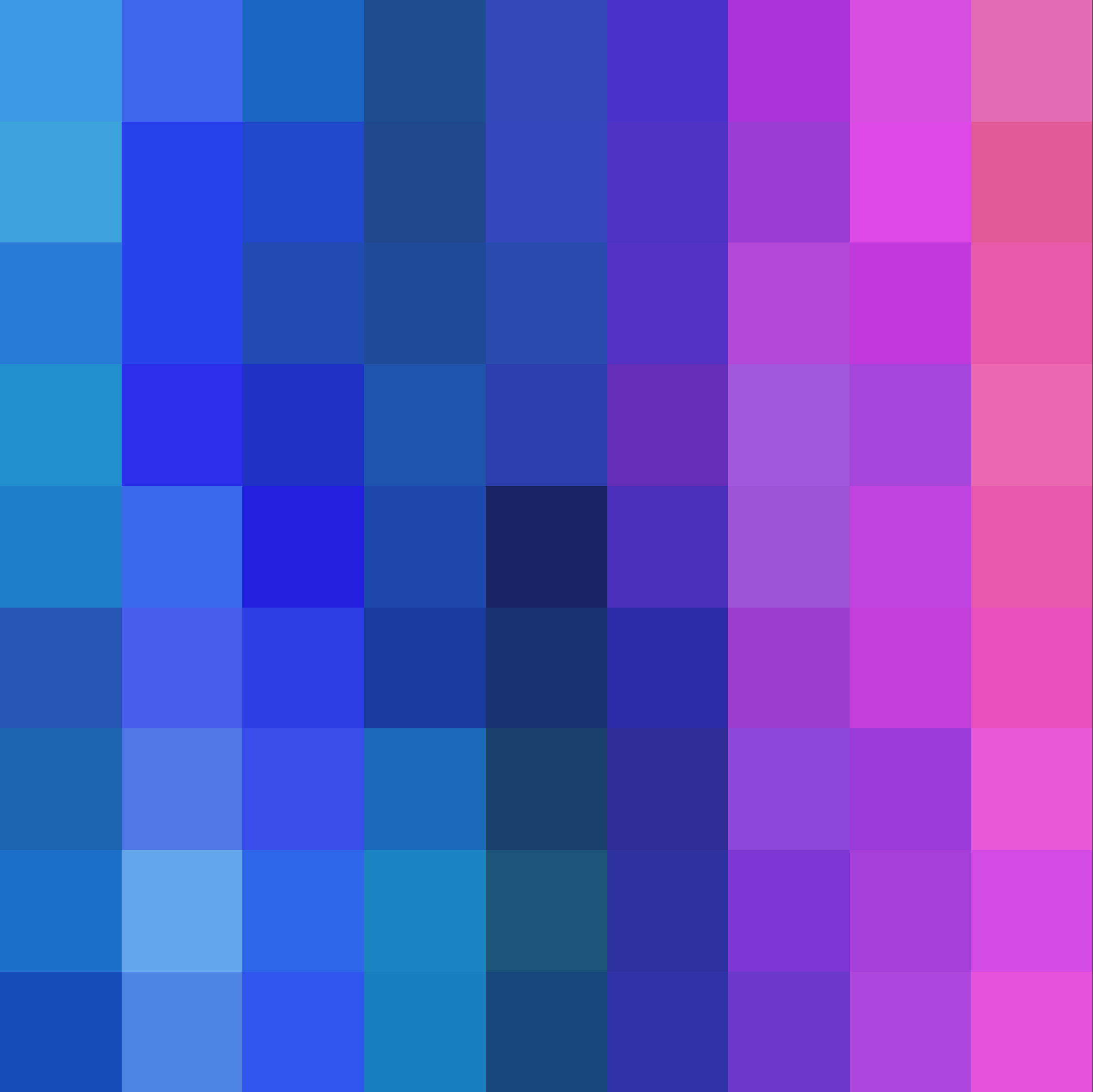
This very, very colourful pixel gradient—it is 11 cells wide, 11 cells high—is mostly magenta, but it also has quite some purple, some green, some orange, some red, a bit of rose, a little bit of blue, a little bit of violet, and a tiny bit of indigo in it.

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

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

The very colourful gradient in this 9 by 9 pixel grid is mostly blue, and it also has some purple, some magenta, a bit of indigo, a little bit of violet, and a tiny bit of rose 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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