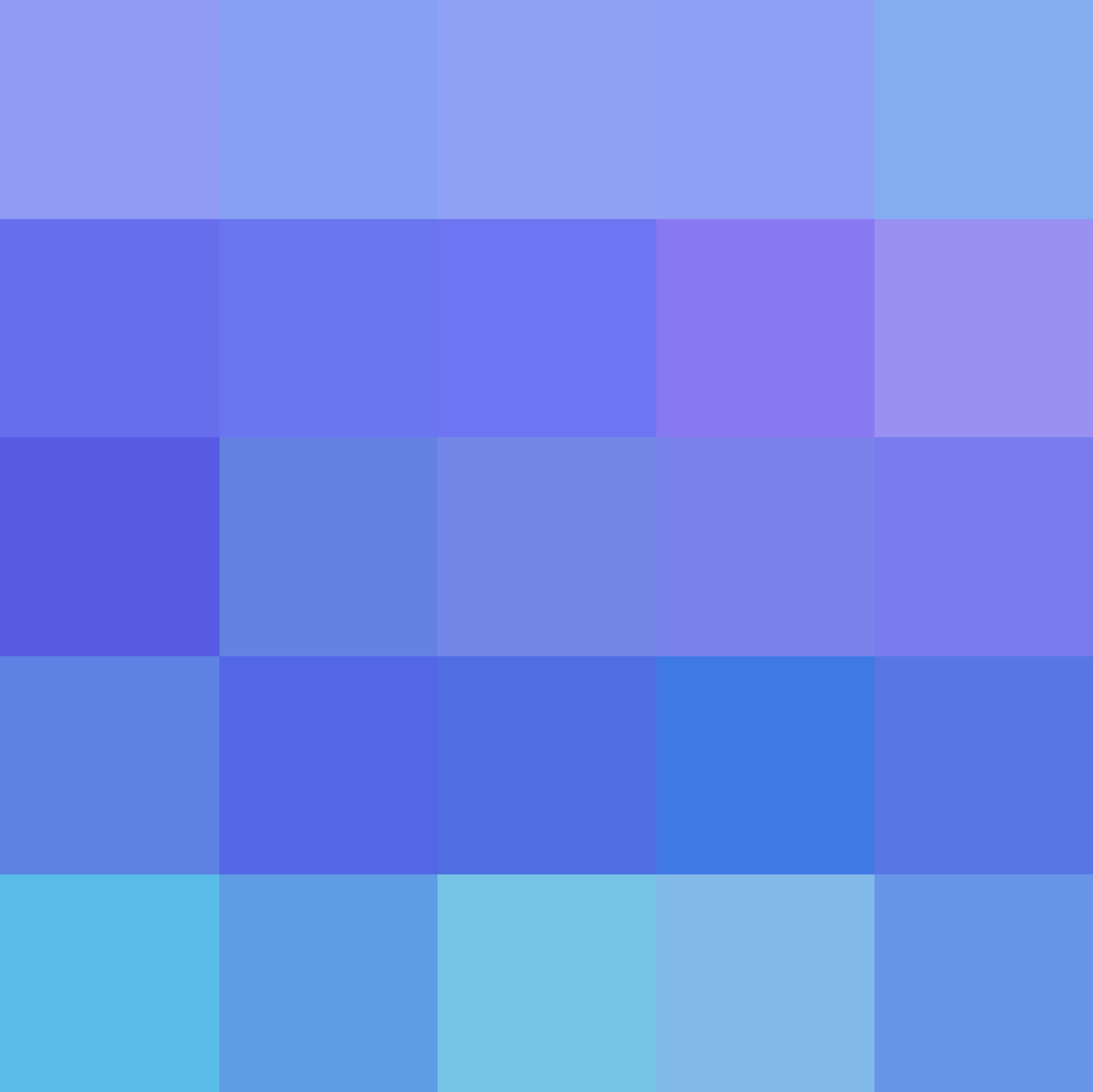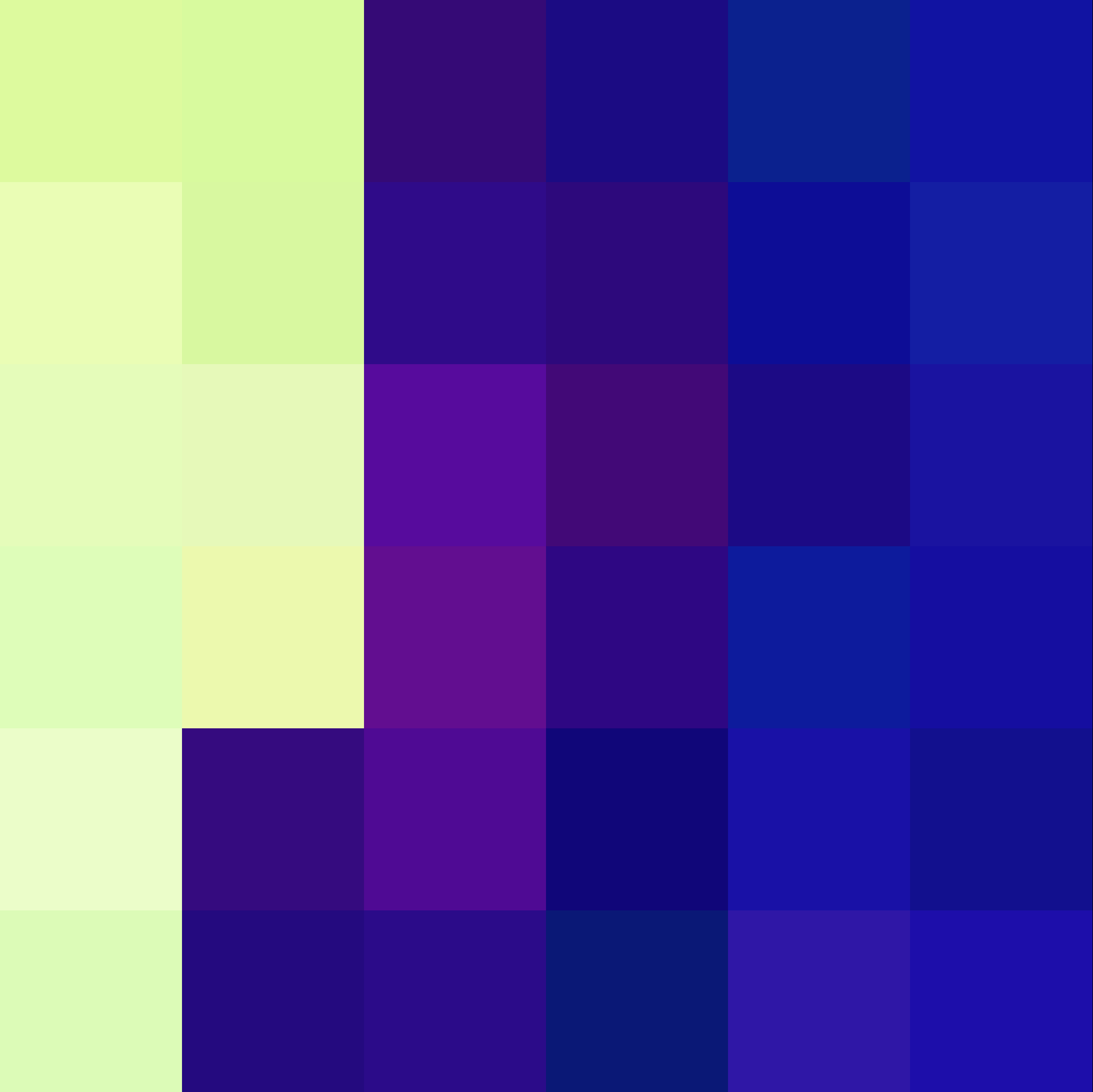# 100 random pixel gradients
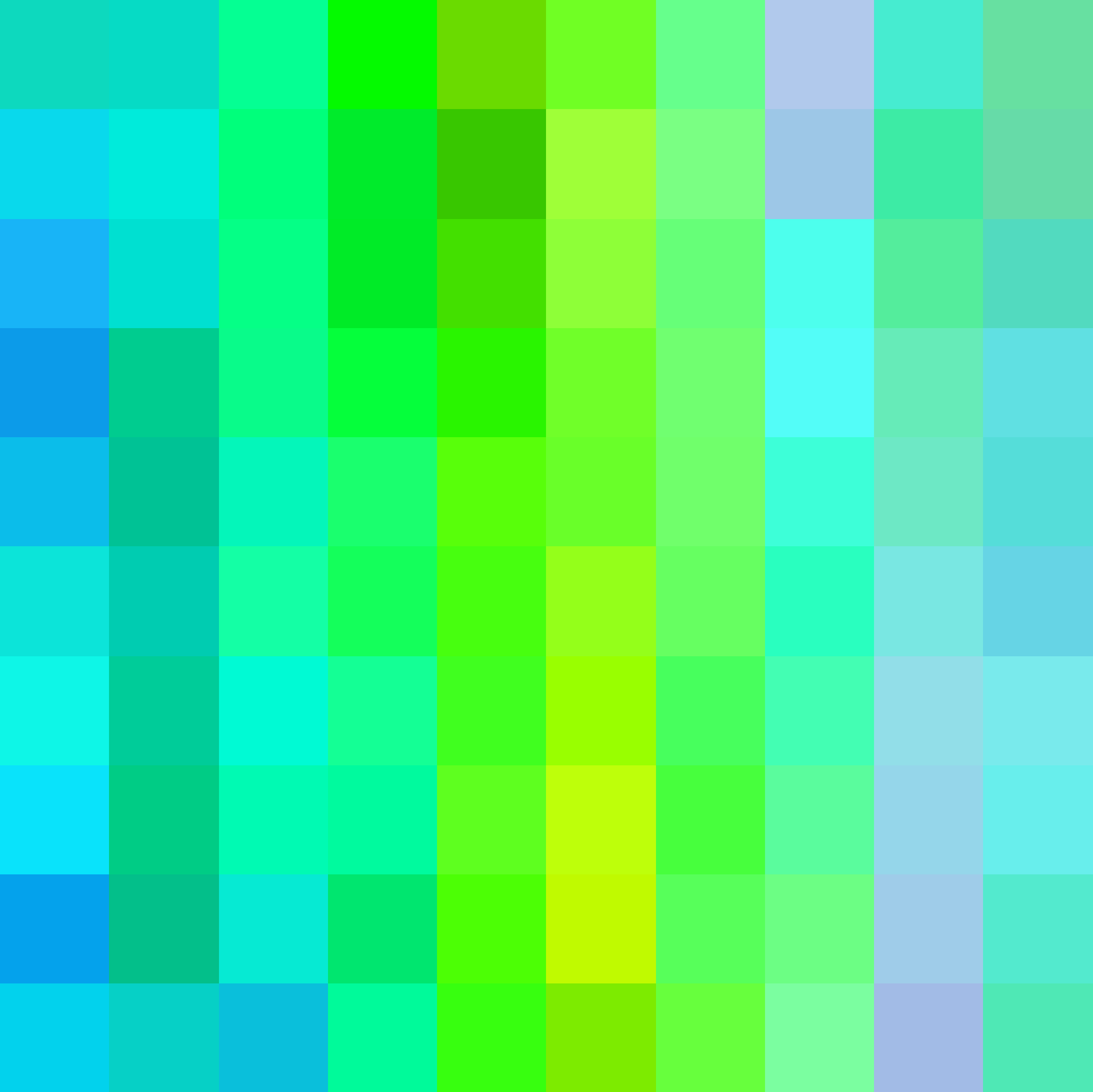
Vasilis van Gemert – 04-08-2022

A two tone grid of 25 blocks. It's mostly blue, and it also has a bit of indigo in it.
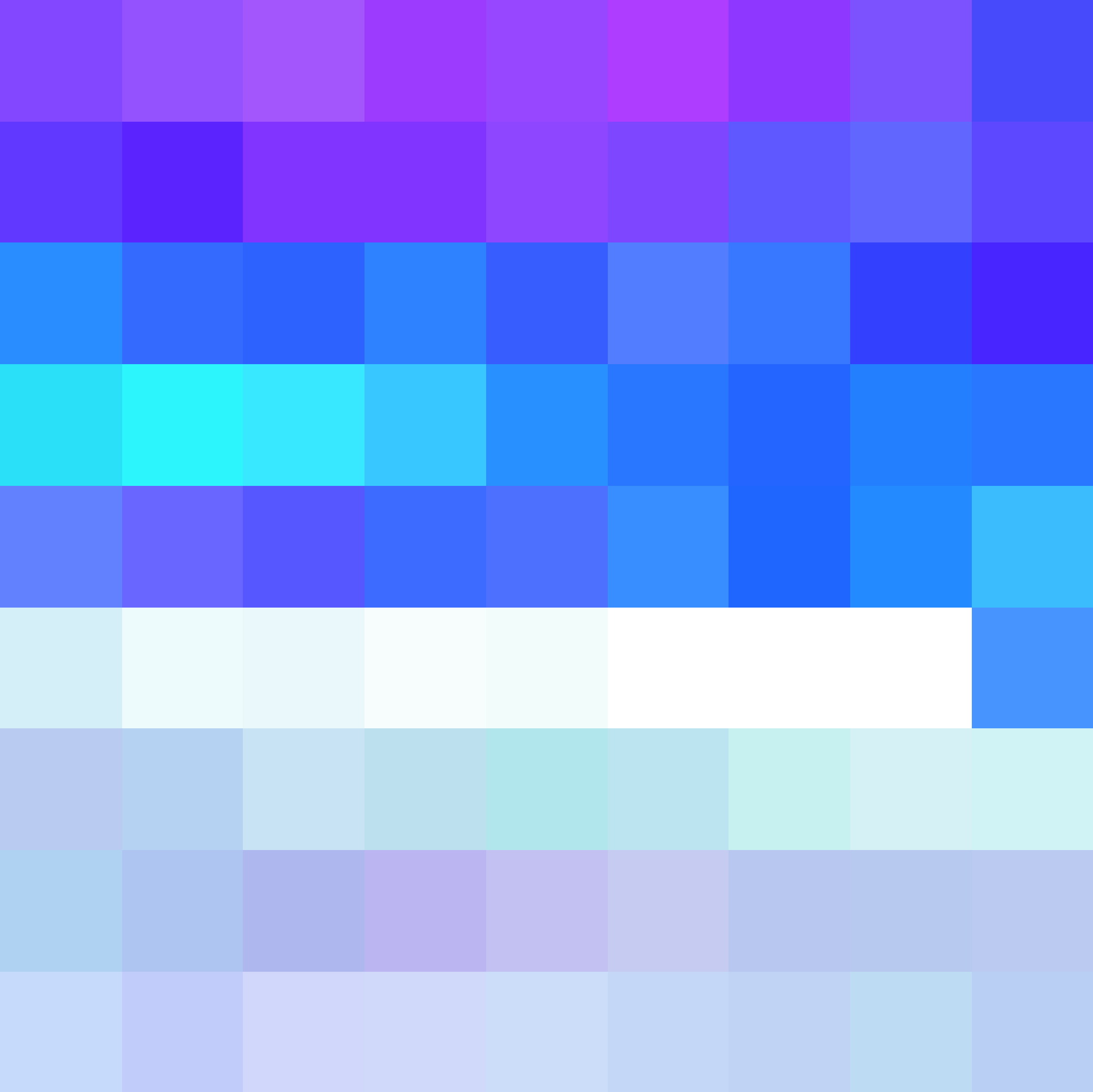
A very colourful grid of 36 blocks. It's mostly indigo, but it also has some green, some blue, some lime, a bit of violet, and a bit of purple in it.

There's a pixel gradient in this 10 by 10 grid. It is mostly green, and it also has quite some cyan, a bit of blue, and a tiny bit of lime in it.
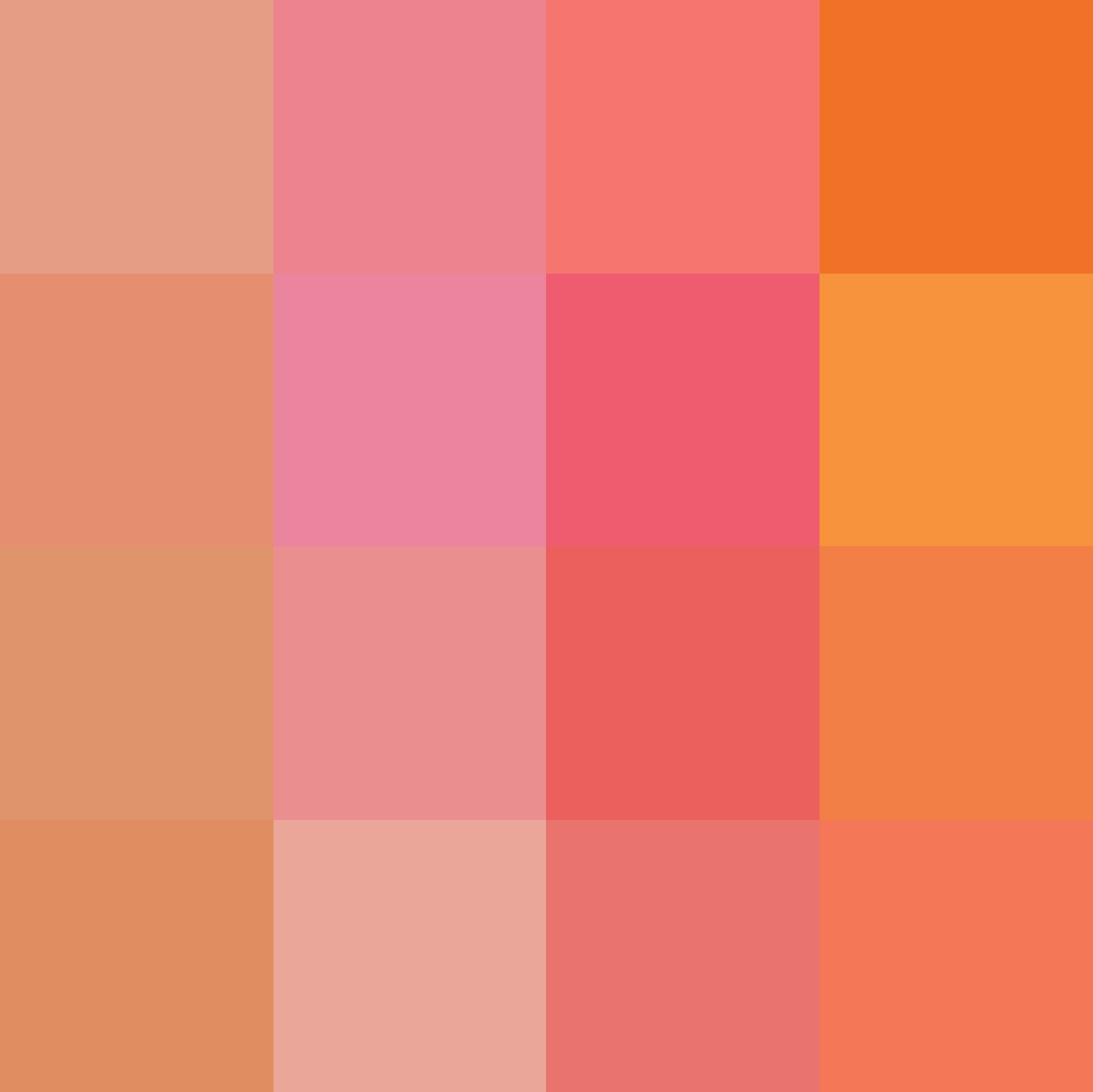
A two tone grid of 16 blocks. It's mostly red, but it also has quite some orange in it.

A very colourful grid of 81 blocks. It's mostly blue, but it also has some cyan, some indigo, a bit of violet, a little bit of green, and a tiny bit of purple in it.
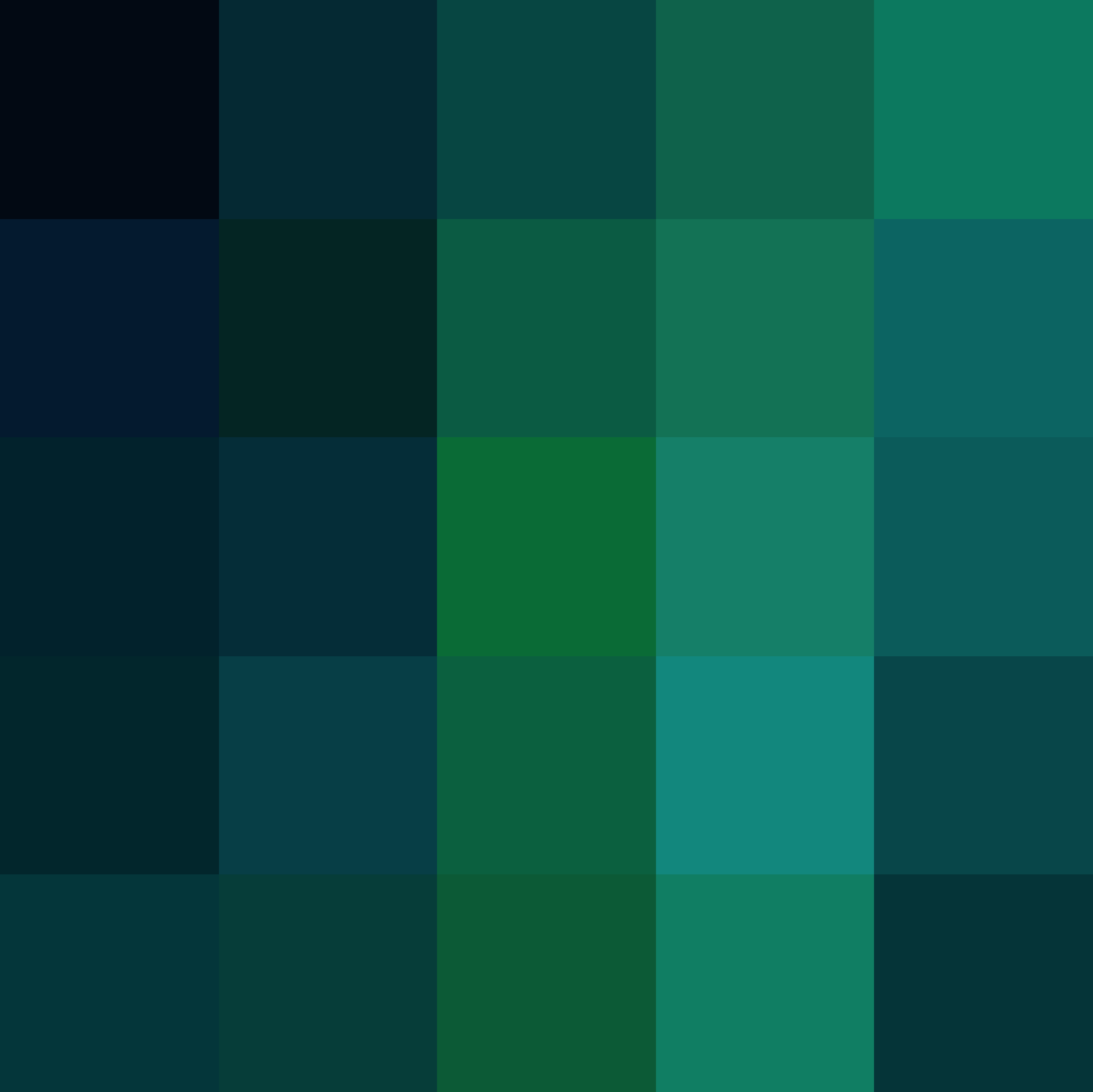
A grid with 64 coloured squares that form a very colourful gradient. The colours are various shades of mostly magenta, but it also has quite some purple, some violet, some indigo, a bit of rose, a bit of red, and a little bit of blue in it.

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

A 5 by 5 grid with coloured squares that form a gradient. The colours are various shades of mostly cyan, but it also has quite some green, and some blue in it.

A grid with 196 coloured squares that form a colourful gradient. The colours are various shades of mostly green, but it also has a bit of cyan, a bit of yellow, a little bit of lime, and a little bit of orange in it.
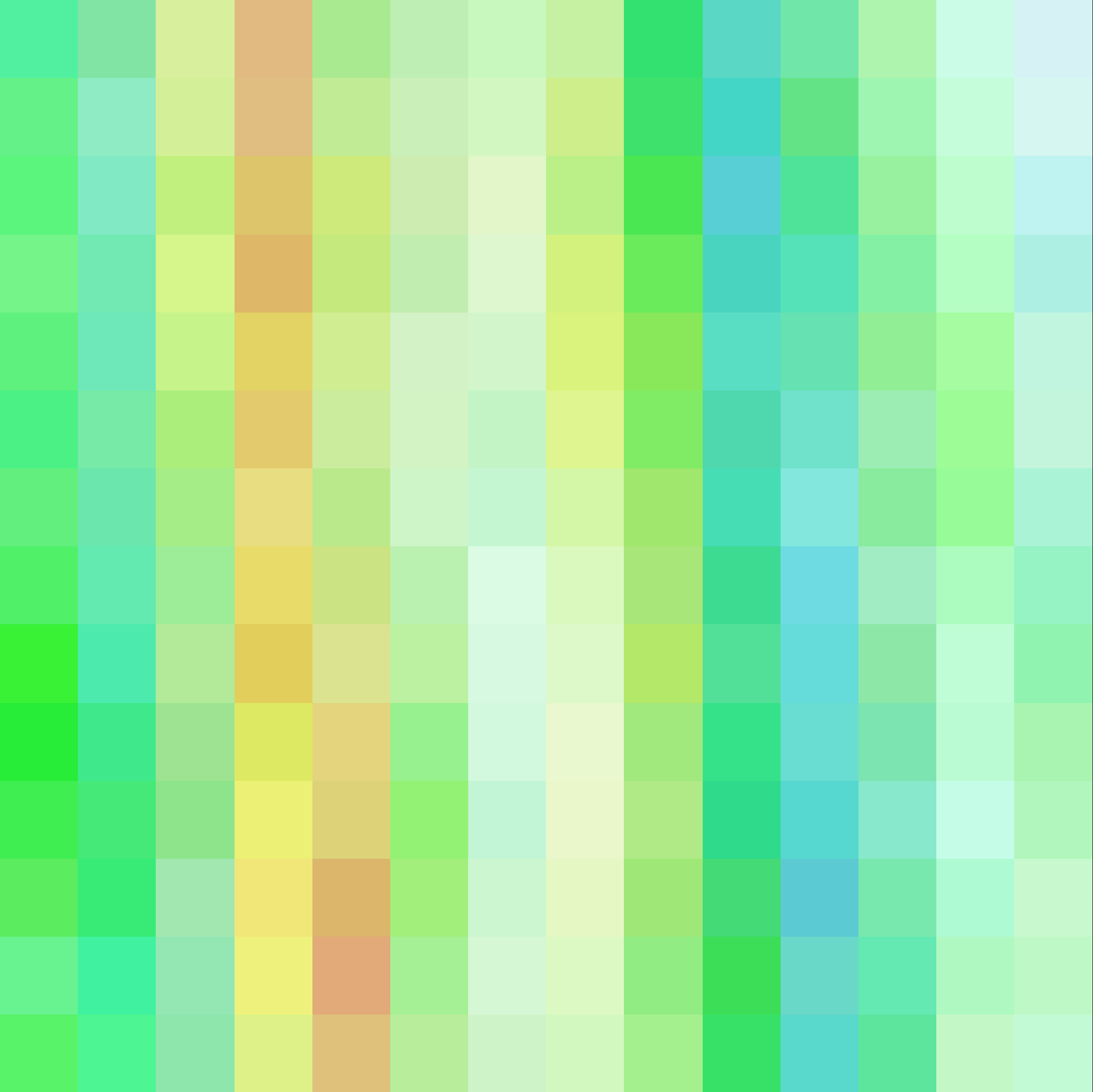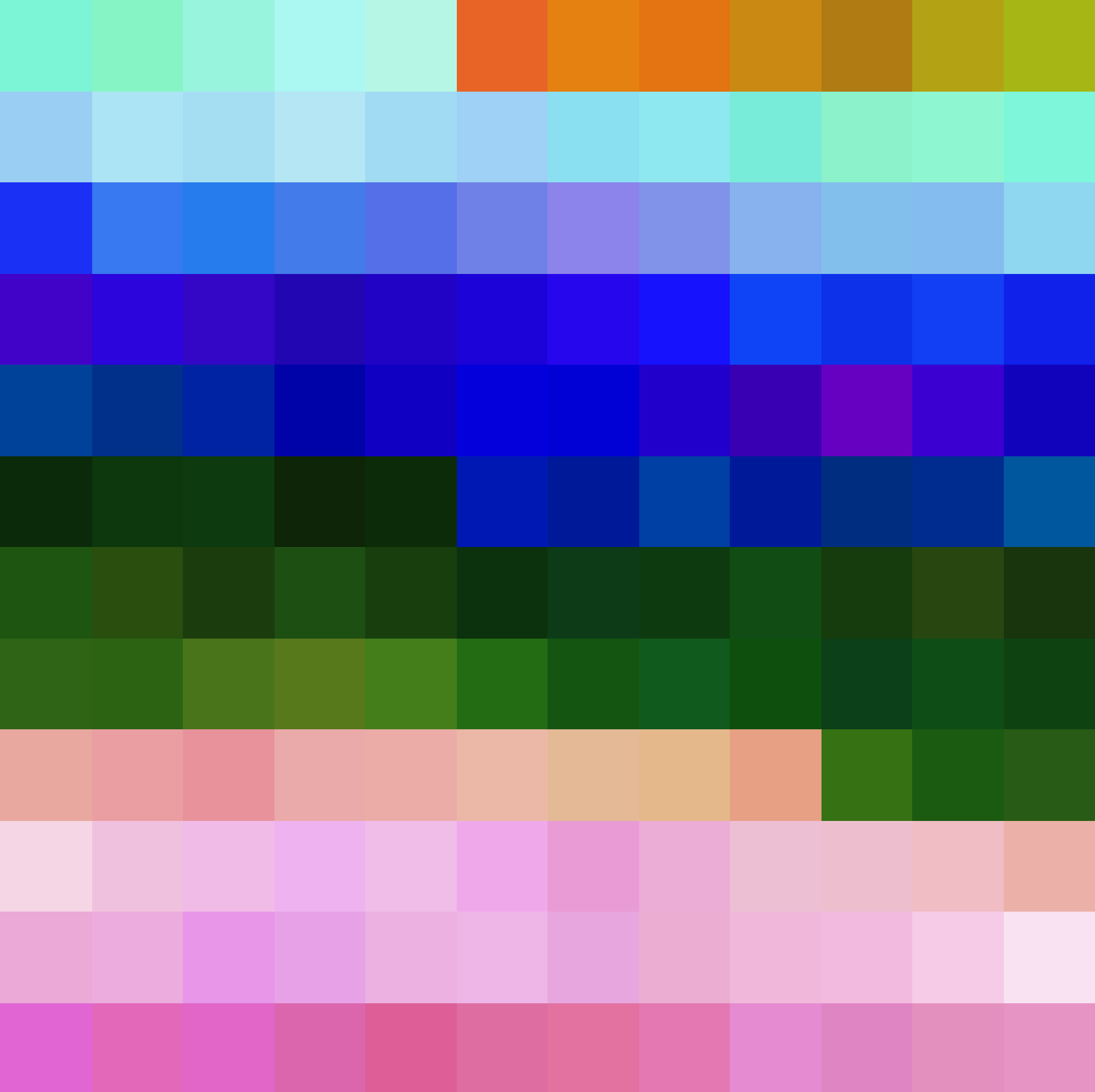
This very, very colourful pixel gradient—it is 15 cells wide, 15 cells high—is mostly green, and it also has some orange, some yellow, some red, a bit of magenta, a bit of lime, a little bit of rose, a little bit of purple, a tiny bit of indigo, a tiny bit of violet, and a tiny bit of cyan in it.

A colourful grid of 81 blocks. It's mostly magenta, but it also has quite some red, some rose, some orange, and some purple in it.
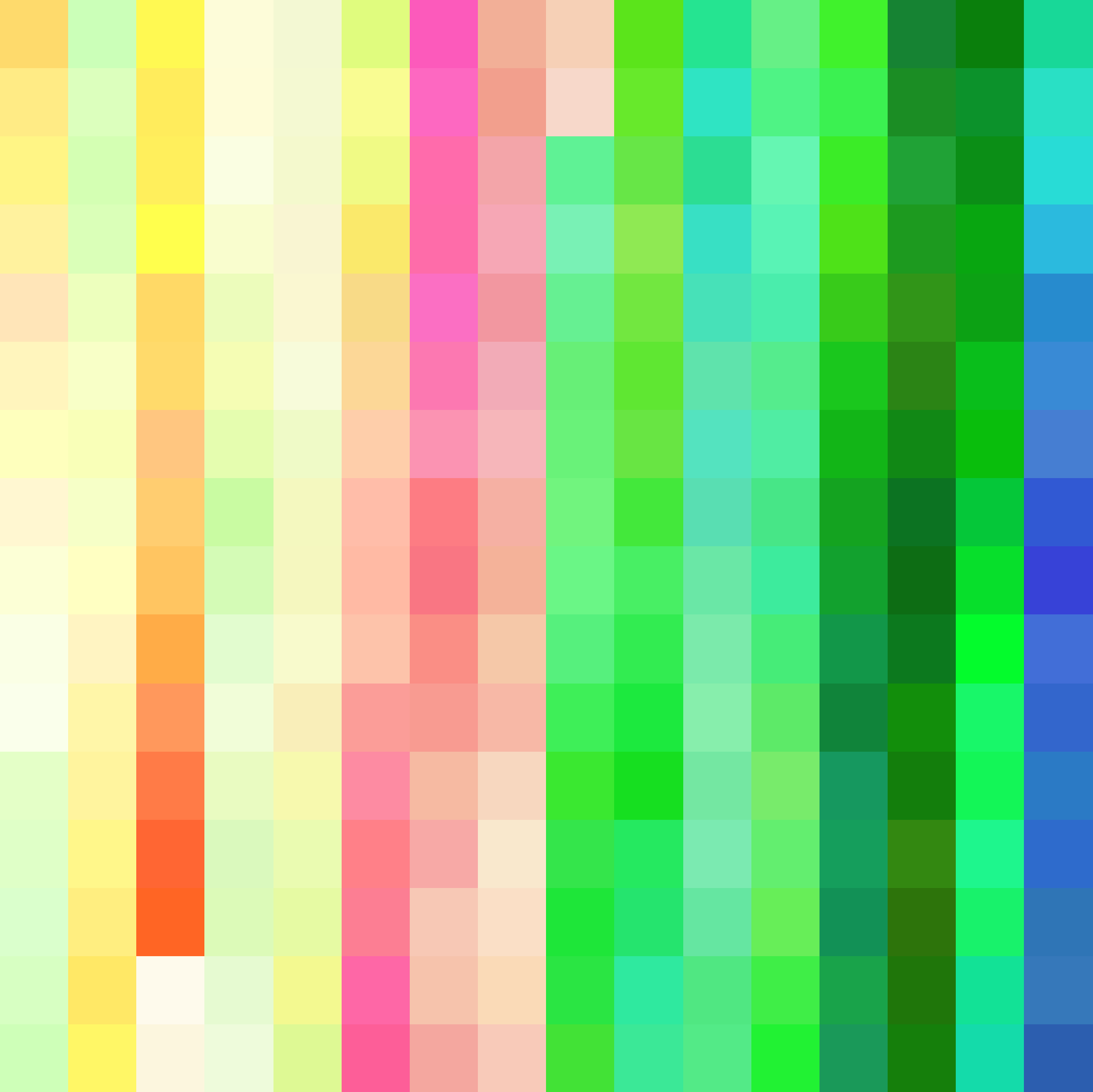
Here's a 12 by 12 pixelated grid that forms a very, very colourful gradient. It is mostly red, and it also has quite some green, quite some blue, a bit of indigo, a little bit of cyan, a little bit of orange, a tiny bit of yellow, and a tiny bit of purple in it.

A grid with 100 coloured squares that form a gradient. The colours are various shades of mostly orange, and it also has quite some red, and a little bit of yellow in it.
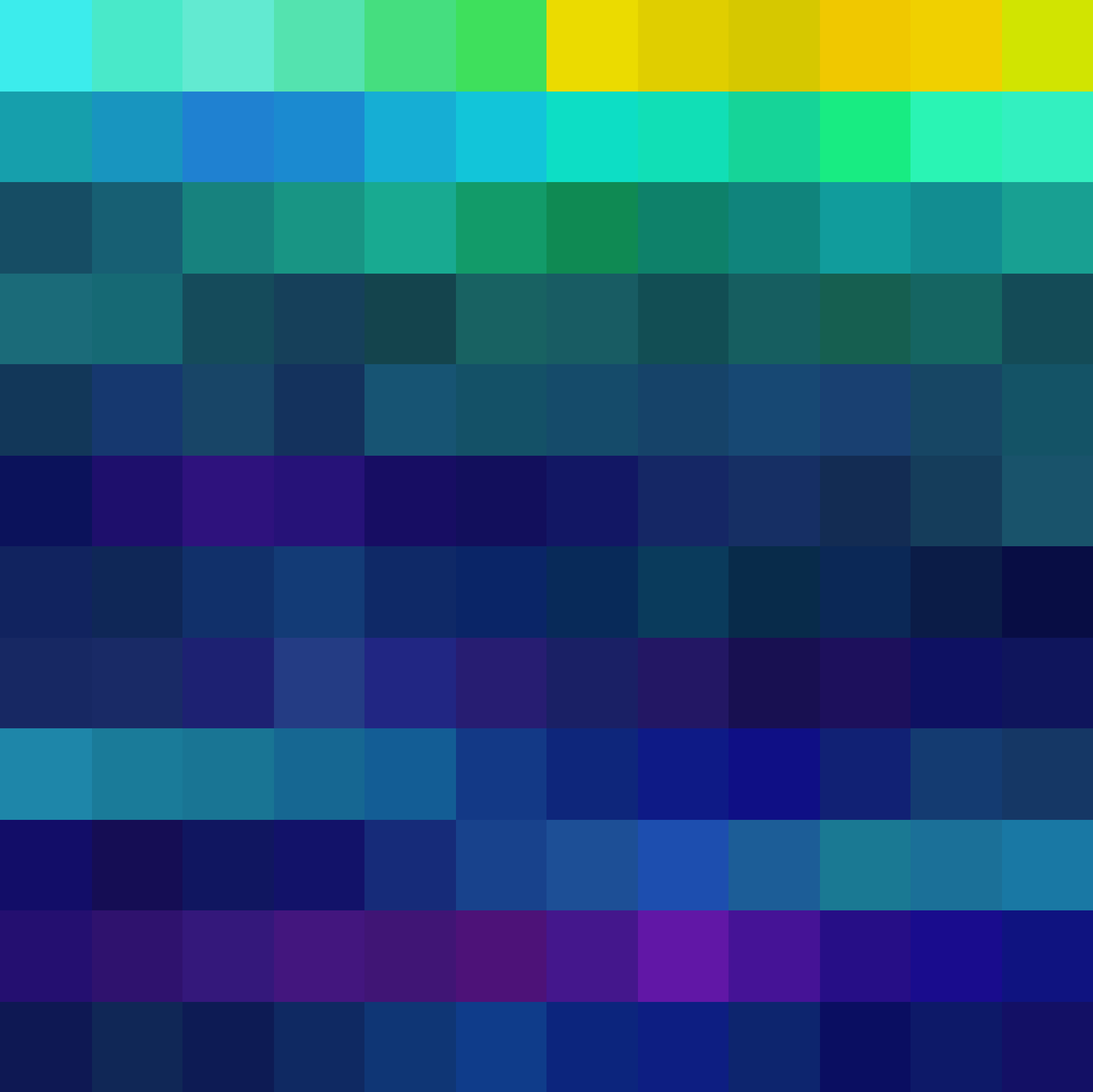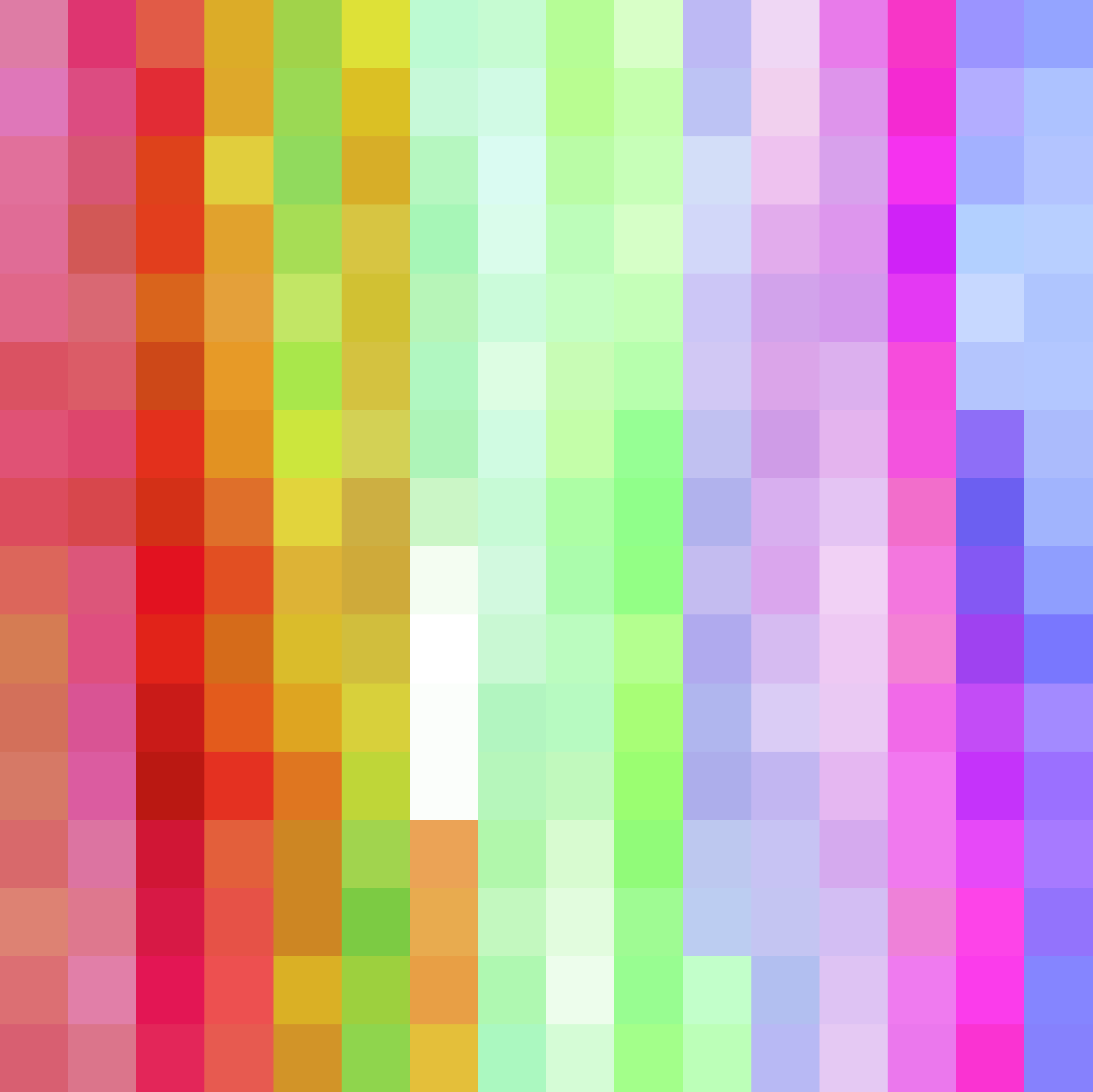
There's a very colourful pixel gradient in this 12 by 12 grid. It is mostly blue, but it also has quite some cyan, some indigo, a little bit of green, a little bit of yellow, a little bit of violet, and a tiny bit of purple in it.

Here's a 16 by 16 pixelated grid that forms a very colourful gradient. It is mostly green, and it also has some yellow, some red, some orange, a little bit of blue, a little bit of lime, and a little bit of cyan in it.
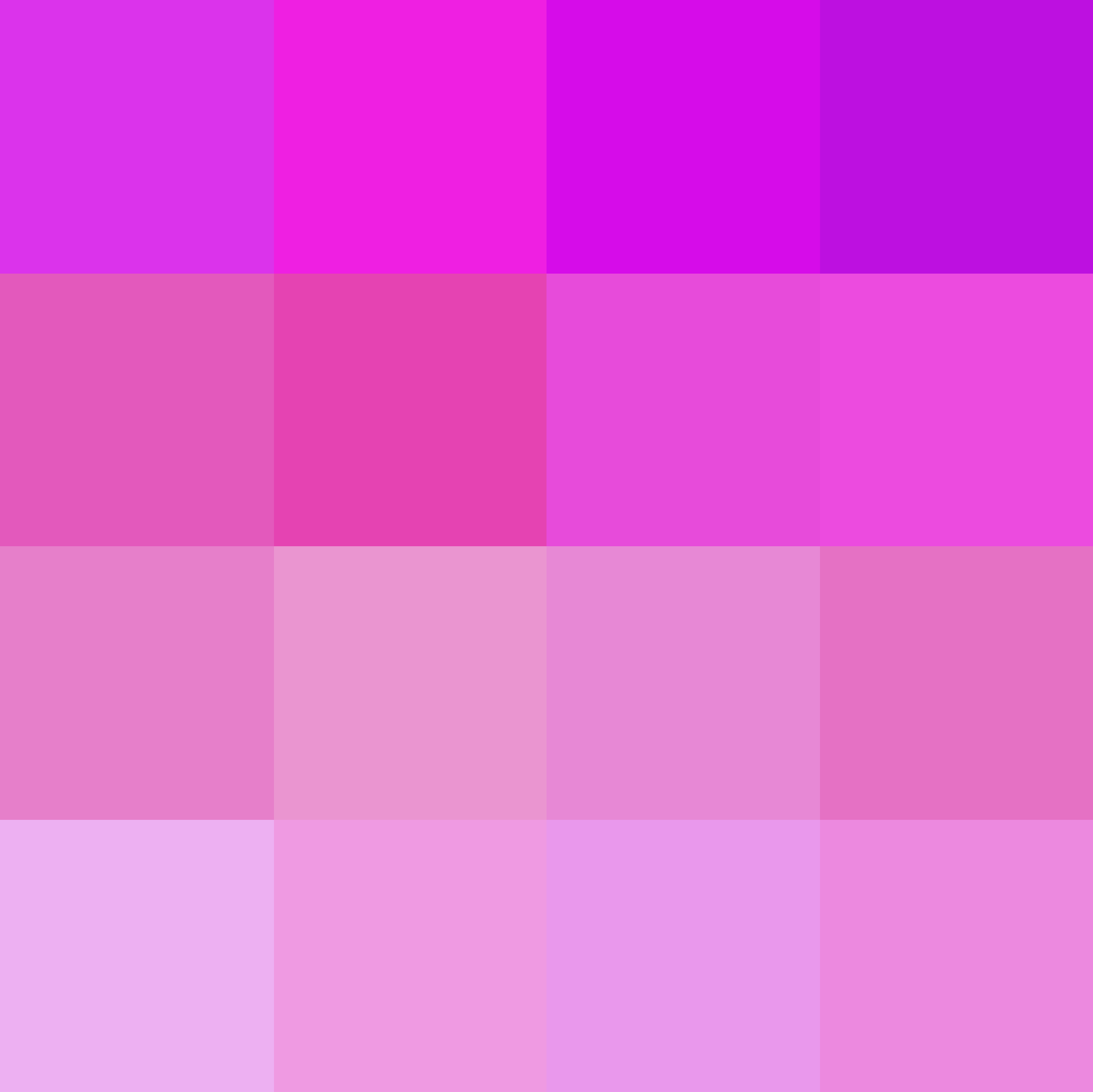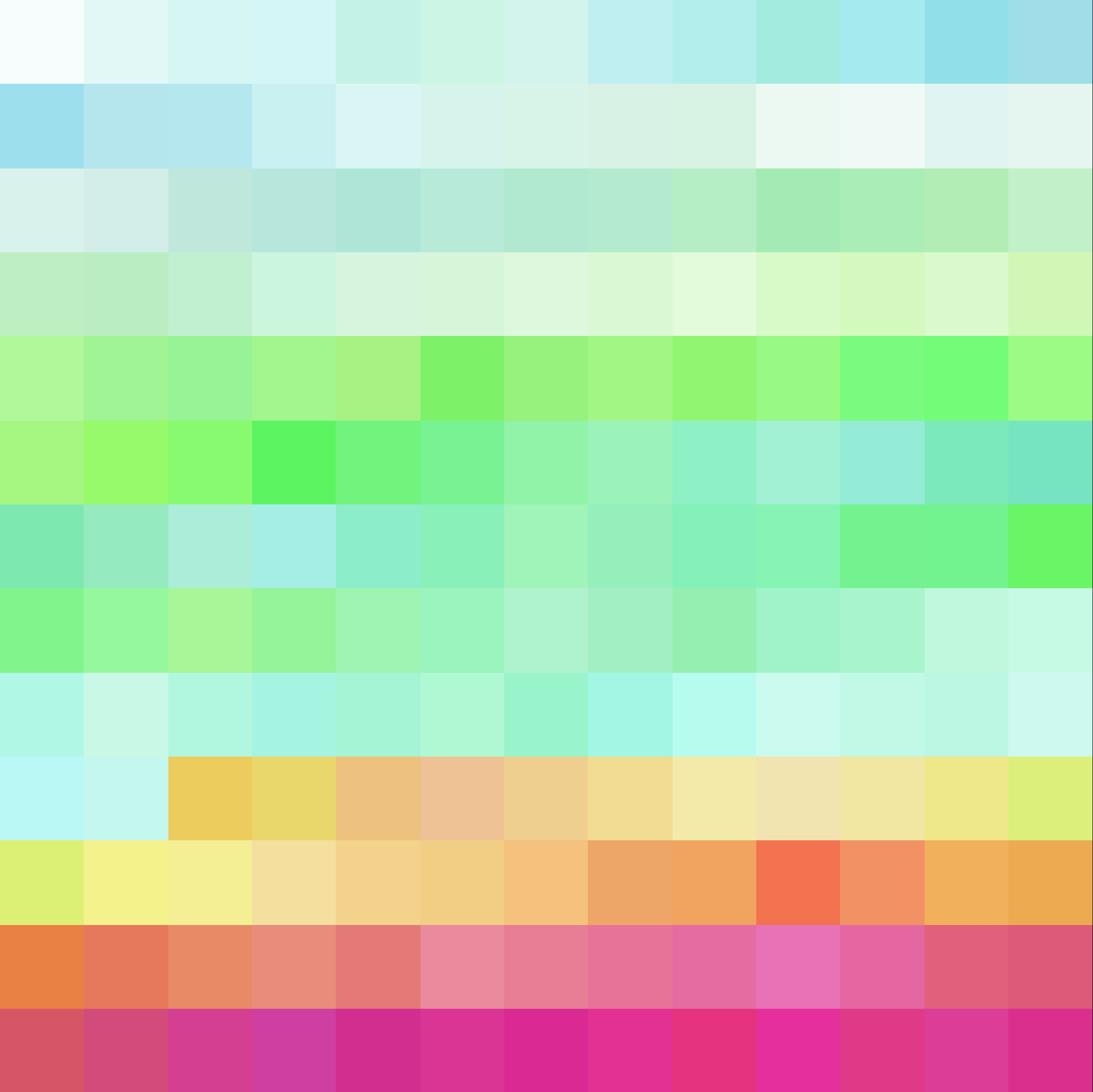
This very, very colourful pixel gradient—it is 16 cells wide, 16 cells high—is mostly green, but it also has some red, a bit of blue, a bit of magenta, a bit of purple, a bit of orange, a bit of indigo, a bit of yellow, a little bit of rose, a tiny bit of violet, a tiny bit of lime, and a tiny bit of cyan in it.
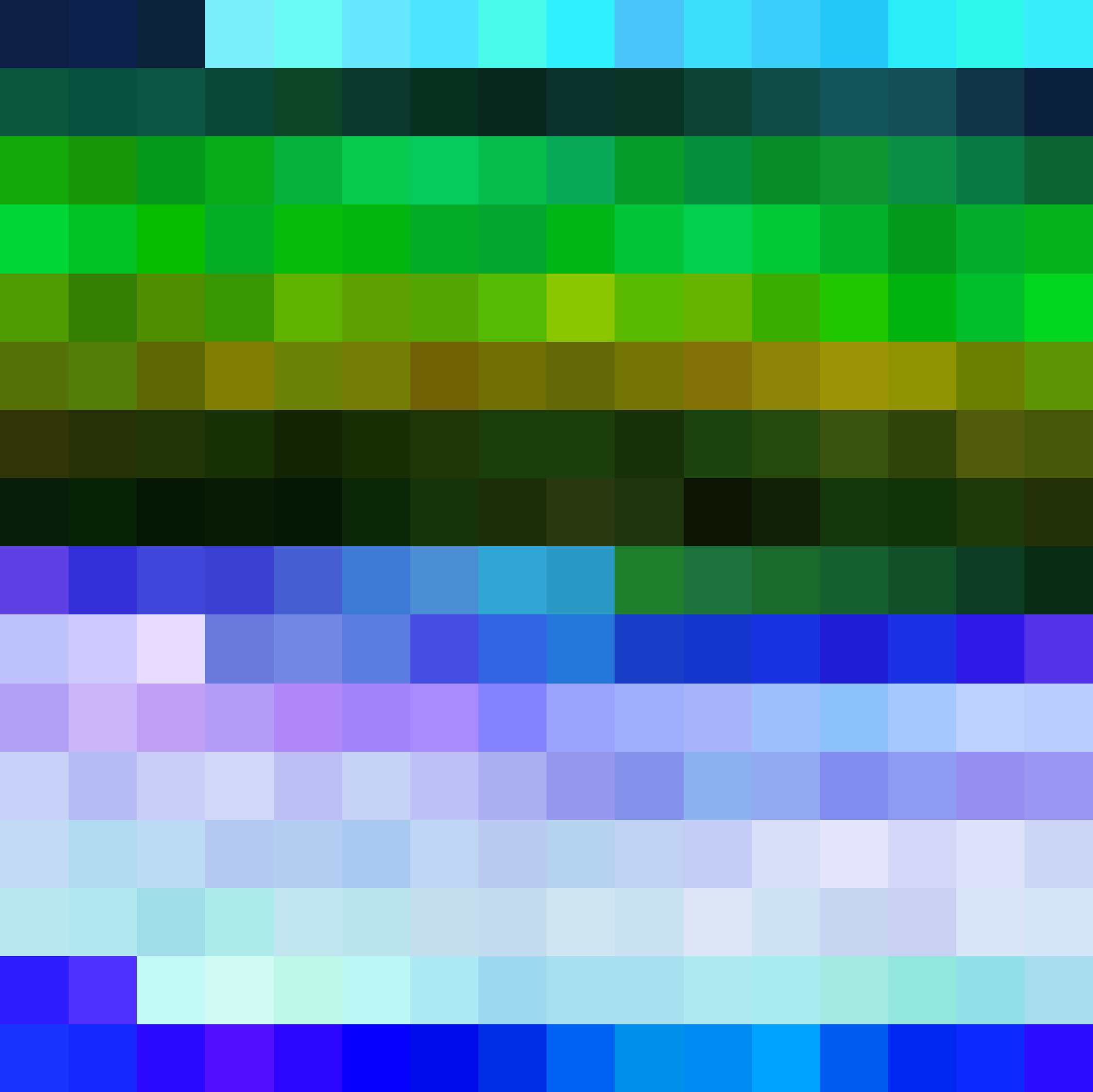
A two tone grid of 25 blocks. It's mostly blue, and it also has quite some cyan in it.

This two tone gradient, generated in this 4 by 4 pixel grid, is mostly magenta, and it also has a little bit of purple in it.

This colourful gradient, generated in this 13 by 13 pixel grid, is mostly green, and it also has some cyan, some red, a bit of orange, and a bit of yellow in it.
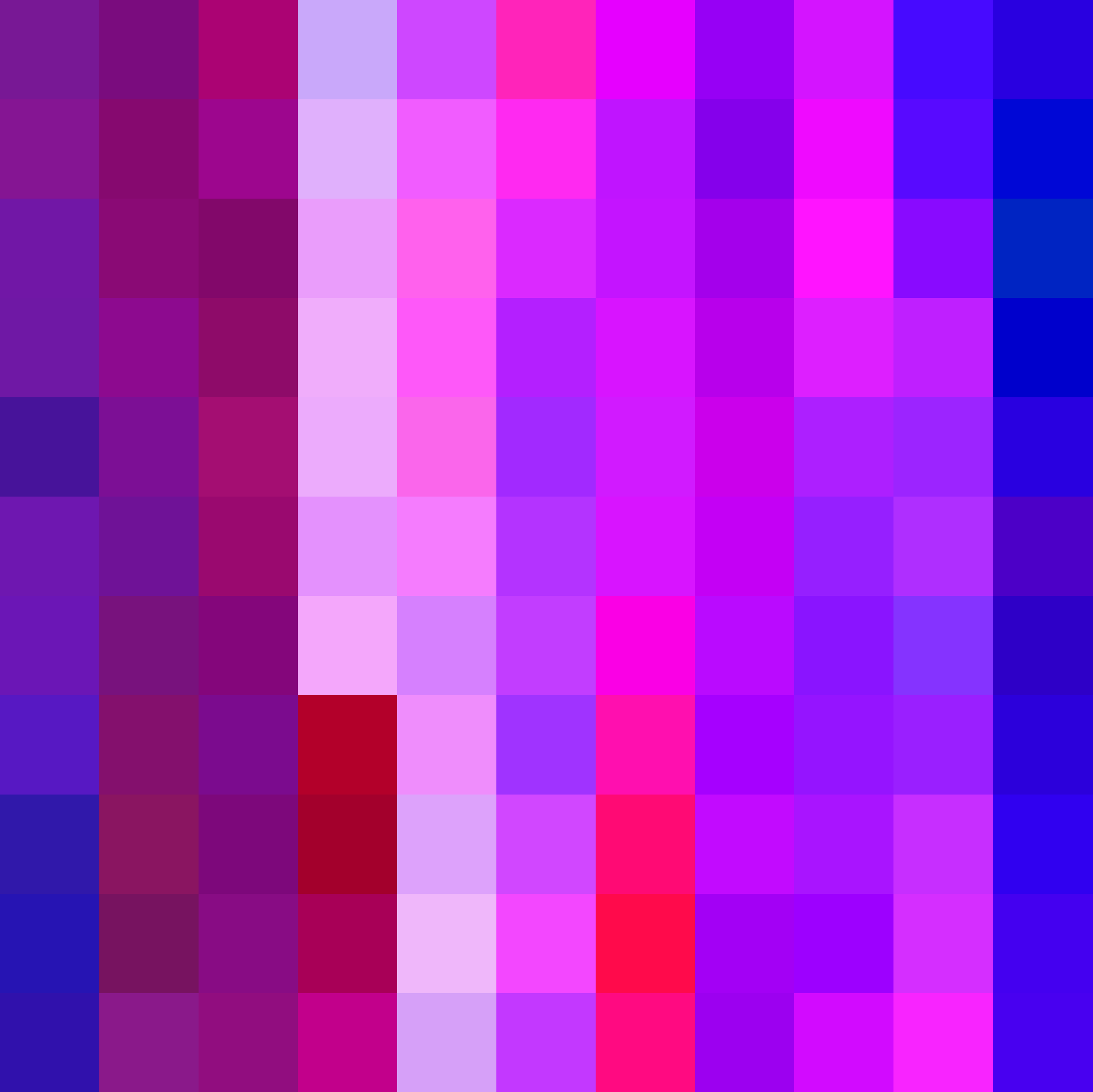
This very colourful pixel gradient—it is 16 cells wide, 16 cells high—is mostly green, but it also has quite some blue, some cyan, a bit of indigo, a little bit of yellow, a tiny bit of lime, and a tiny bit of violet in it.
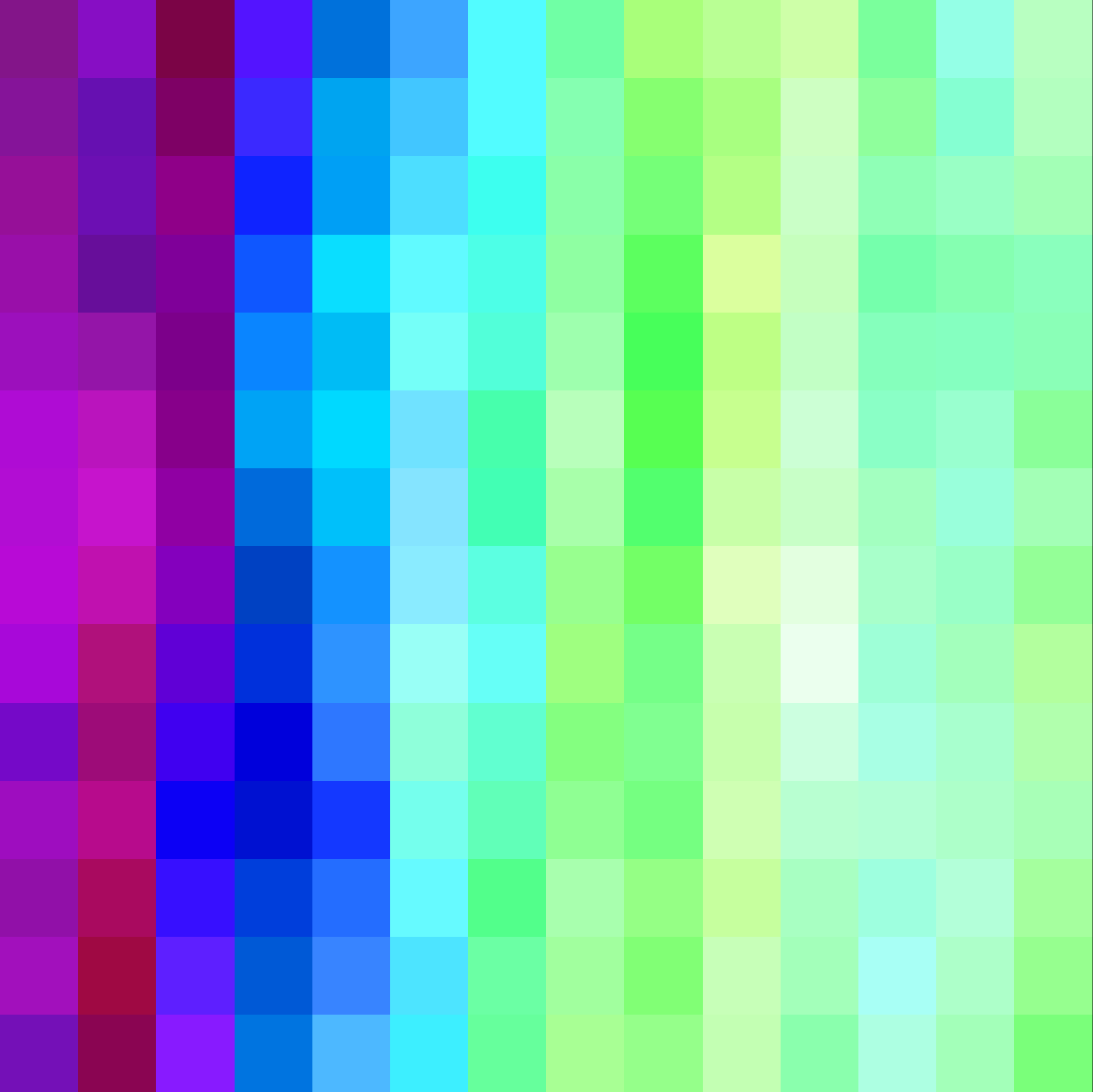
Here's a 14 by 14 pixelated grid that forms a very, very colourful gradient. It is mostly green, but it also has some blue, some cyan, a bit of purple, a bit of magenta, a little bit of indigo, a tiny bit of rose, and a tiny bit of violet in it.
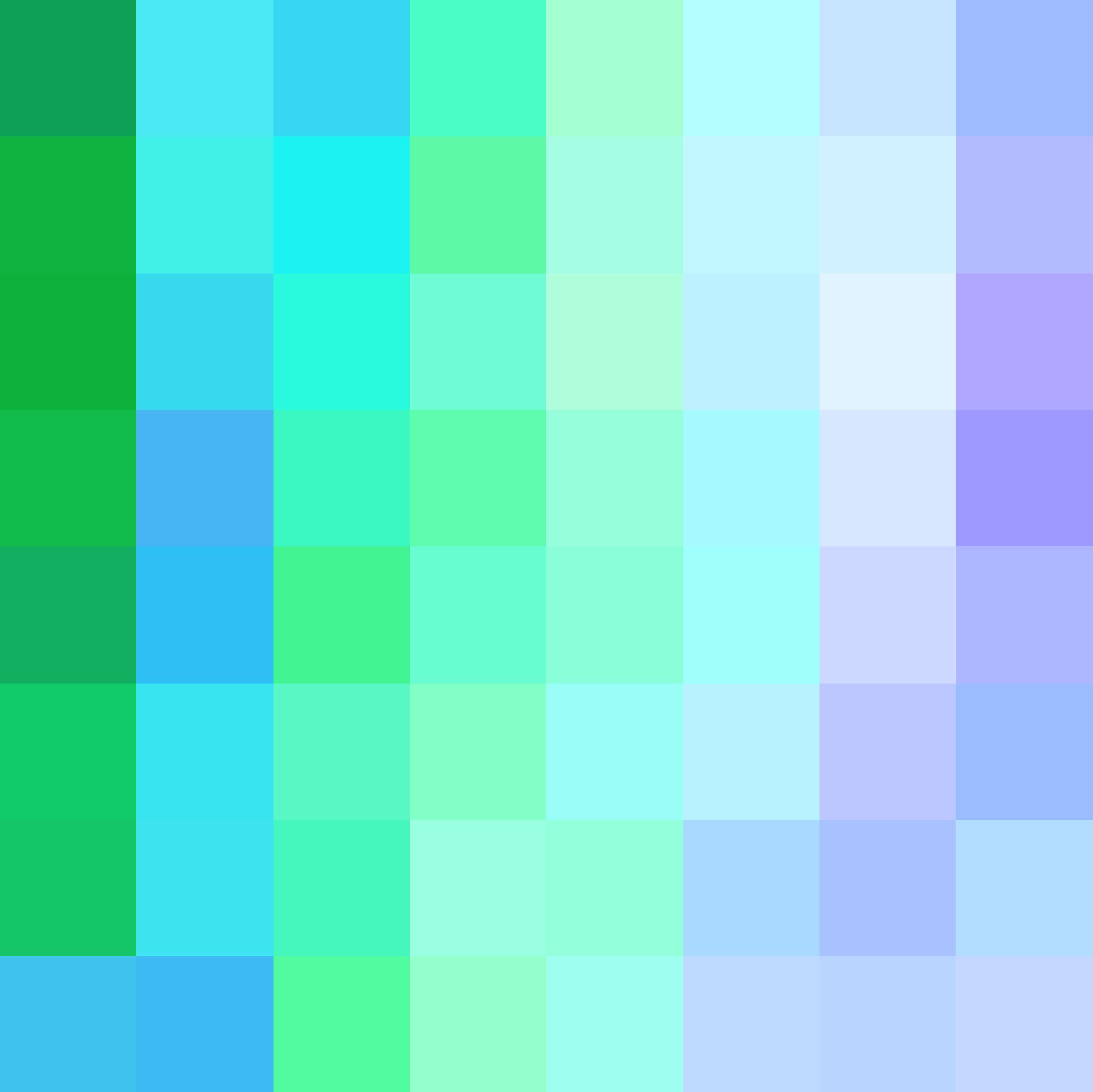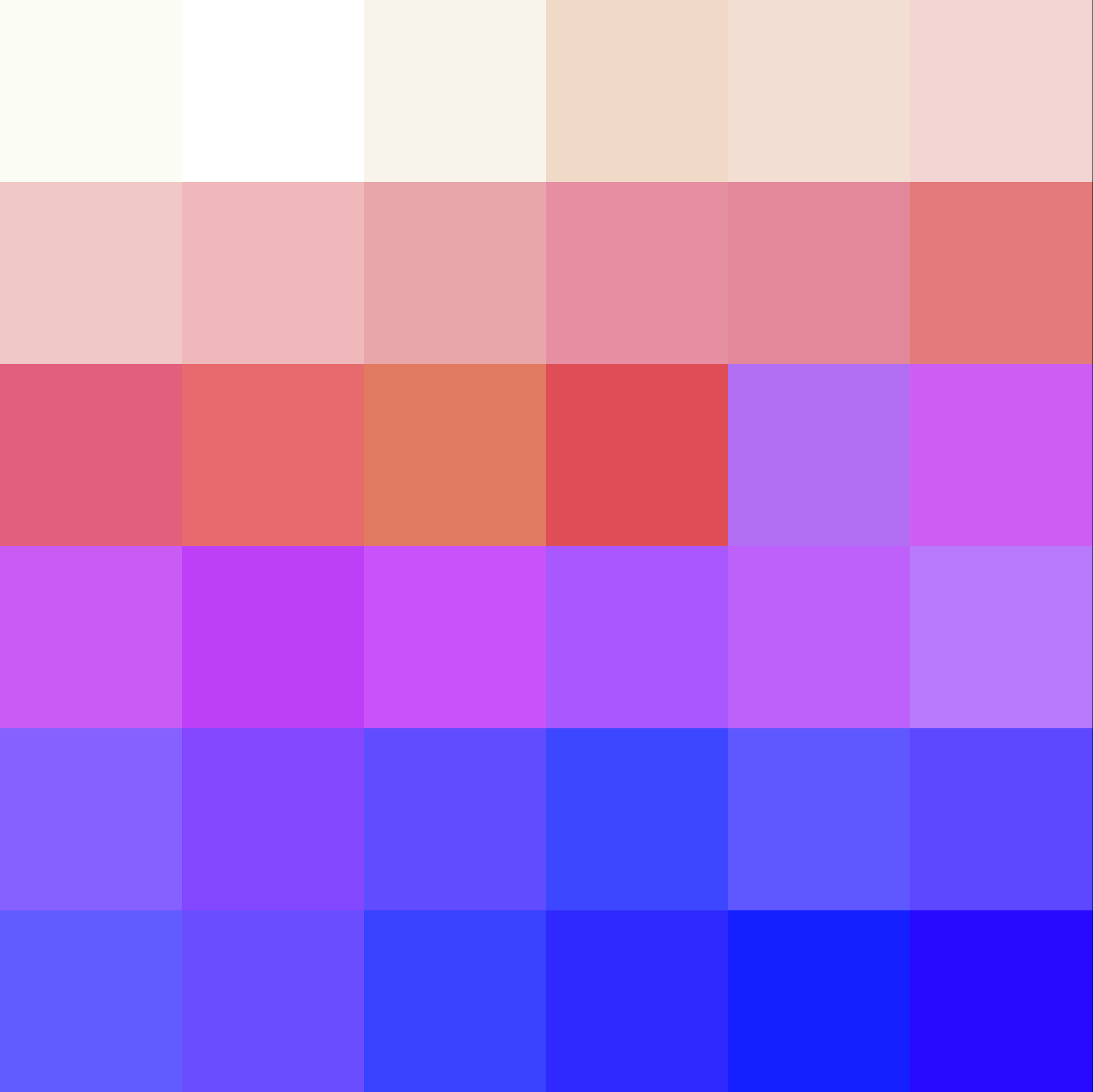
An 8 by 8 grid with coloured squares that form a gradient. The colours are various shades of mostly green, and it also has quite some blue, quite some cyan, and a little bit of indigo in it.
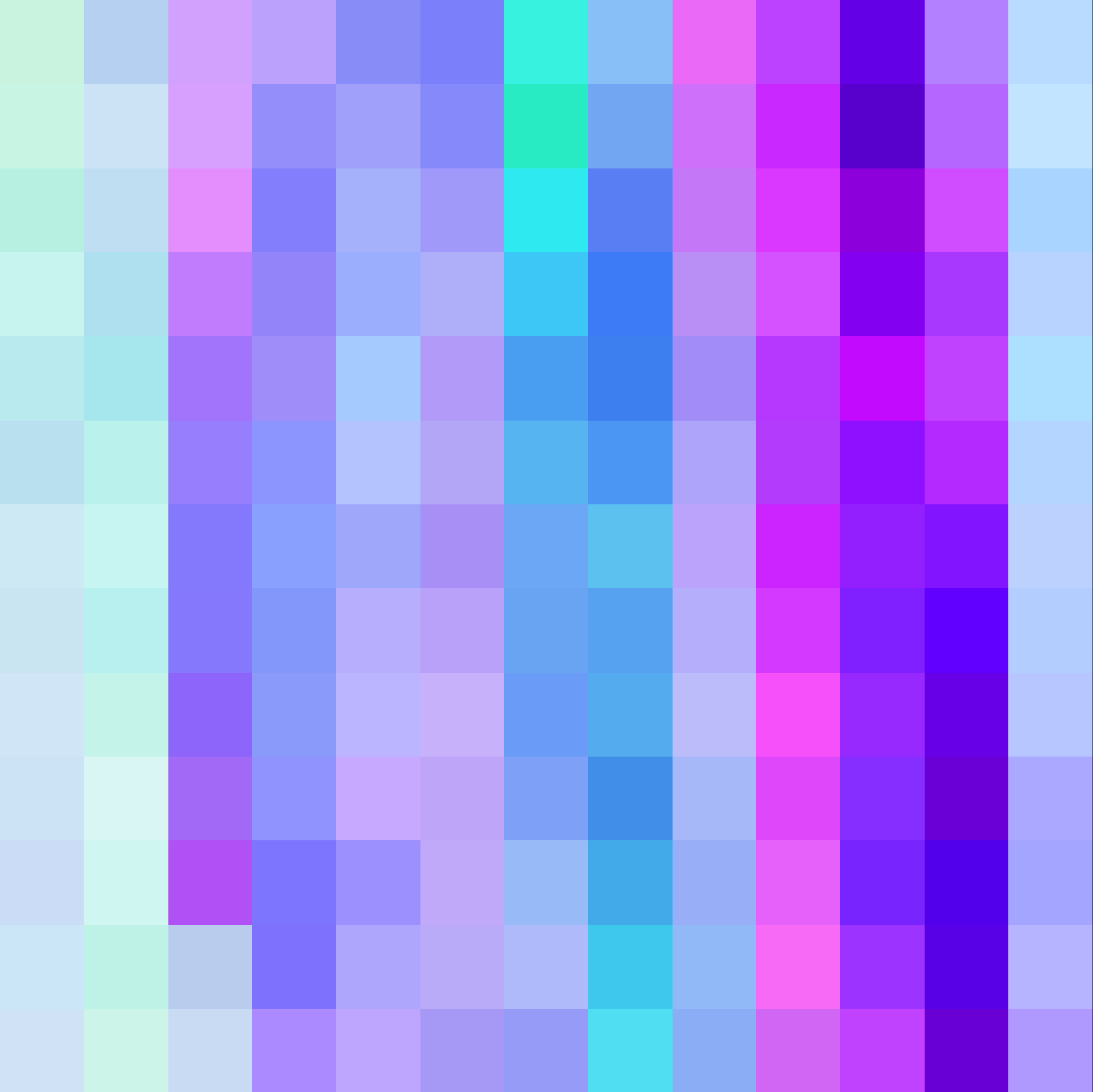
The very colourful gradient in this 11 by 11 pixel grid is mostly purple, and it also has quite some magenta, a bit of indigo, a little bit of violet, a little bit of rose, a tiny bit of blue, and a tiny bit of red in it.
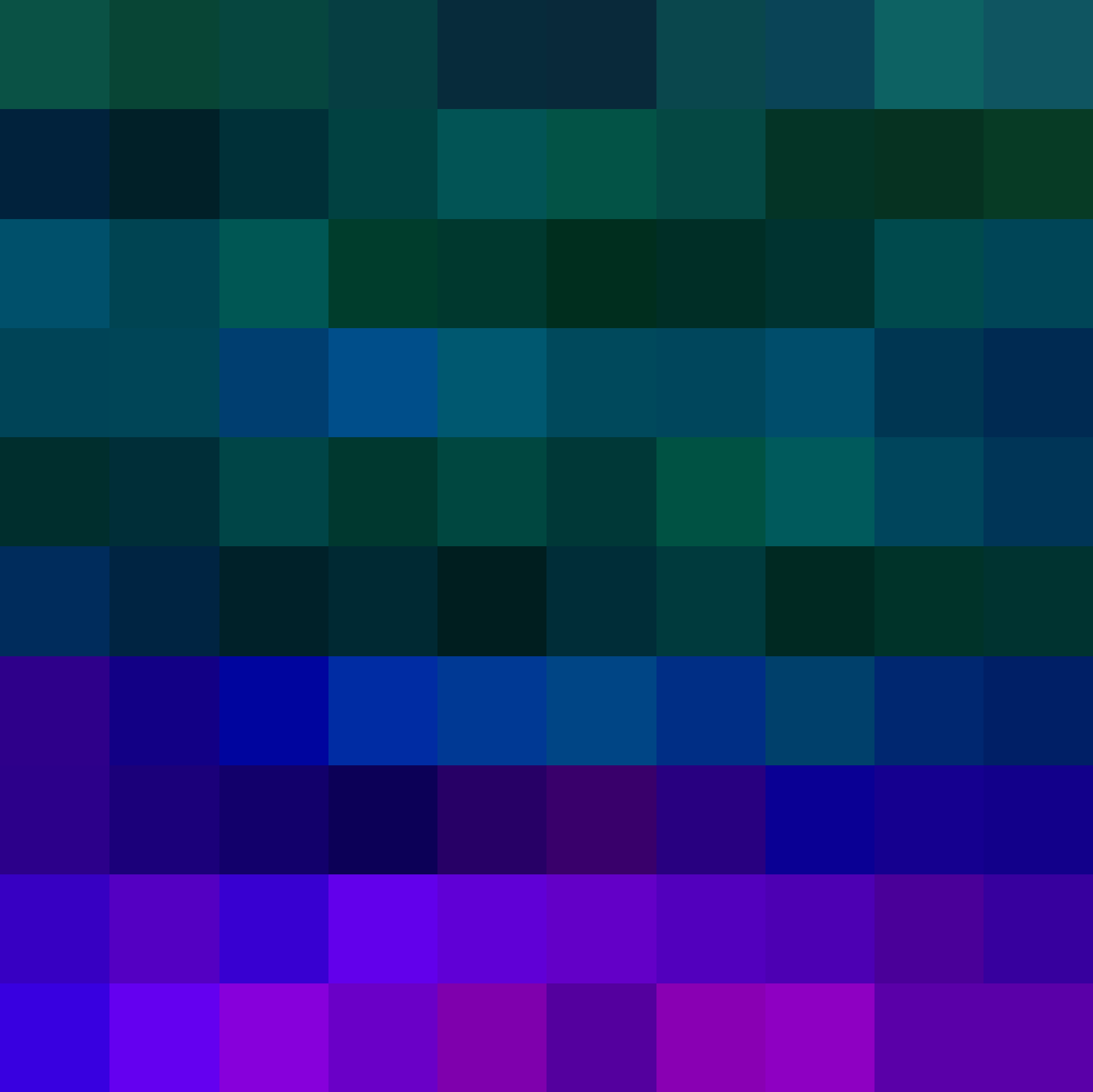
A grid with 36 coloured squares that form a very colourful gradient. The colours are various shades of mostly red, and it also has quite some indigo, some purple, a bit of orange, a bit of blue, a little bit of yellow, and a little bit of violet in it.

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

The cells in this 10 by 10 pixel grid form a very colourful gradient. It is mostly cyan, but it also has quite some blue, some indigo, a bit of violet, a bit of purple, and a little bit of green in it.
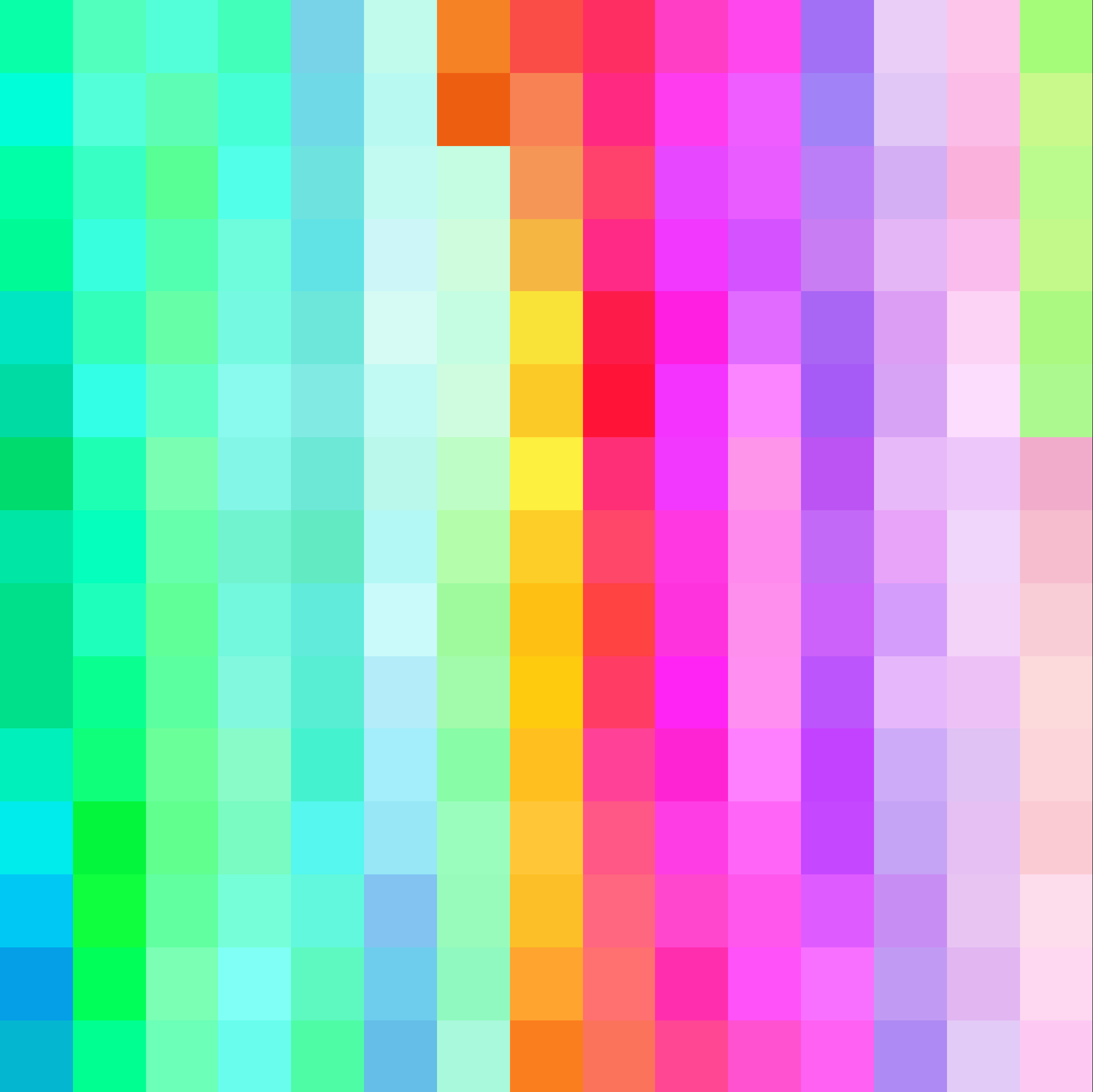
The very colourful gradient in this 15 by 15 pixel grid is mostly red, and it also has quite some green, quite some cyan, a little bit of orange, a tiny bit of yellow, and a tiny bit of blue in it.

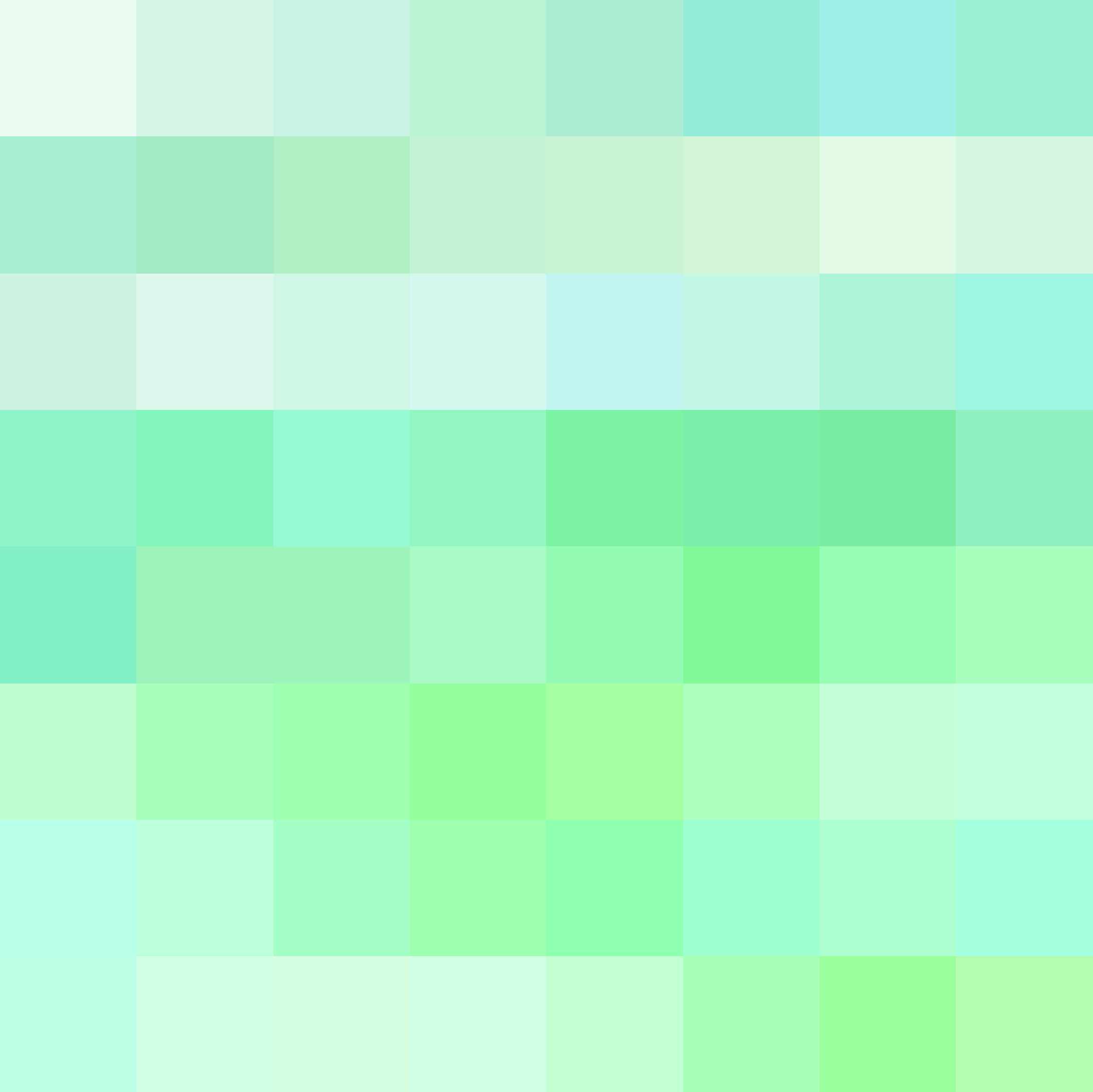A colourful grid of 196 blocks. It's mostly red, but it also has quite some orange, quite some green, a bit of yellow, and a little bit of lime in it.

An 8 by 8 grid with coloured squares that form a two tone gradient. The colours are various shades of mostly green, and it also has a bit of cyan in it.
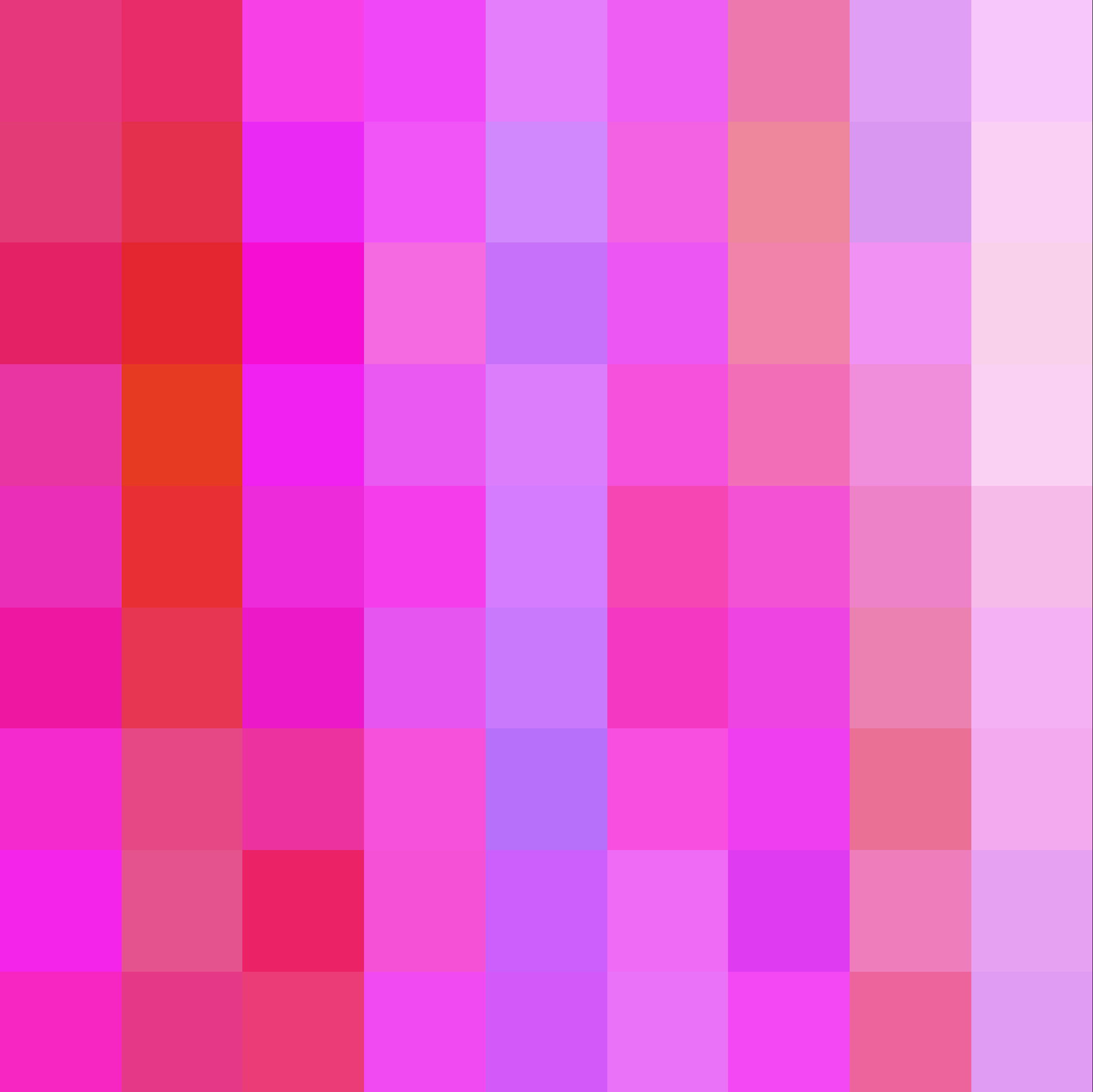
This gradient, generated in this 7 by 7 pixel grid, is mostly orange, and it also has quite some yellow, quite some red, and a tiny bit of lime in it.

The cells in this 7 by 7 pixel grid form a very colourful gradient. It is mostly red, but it also has some yellow, some orange, some blue, a bit of lime, a little bit of indigo, and a tiny bit of green in it.

This pixel gradient—it is 9 cells wide, 9 cells high—is mostly magenta, but it also has quite some rose, some purple, and a bit of red in it.

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

The cells in this 7 by 7 pixel grid form a gradient. It is mostly indigo, but it also has quite some blue, some violet, and some purple in it.
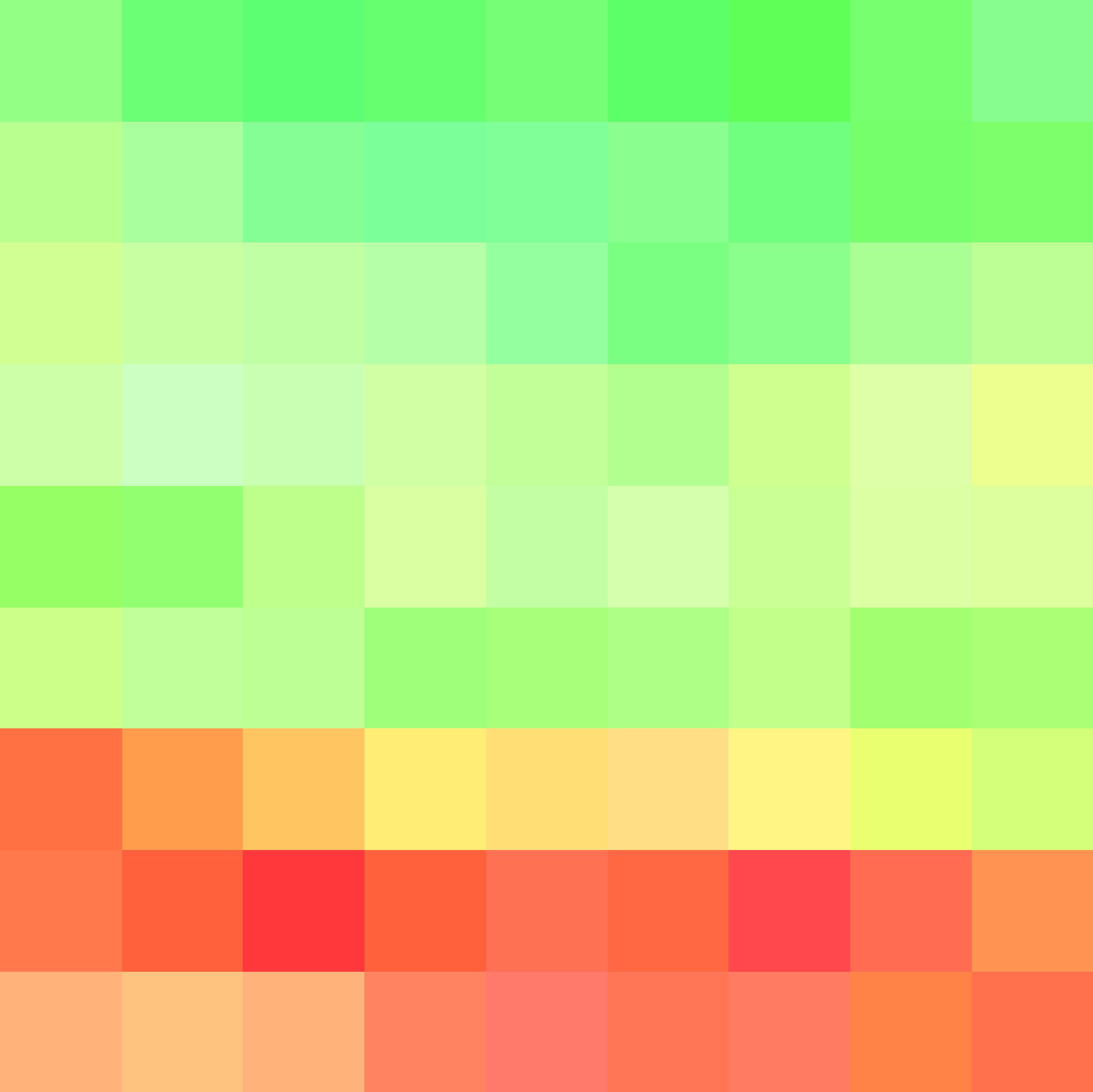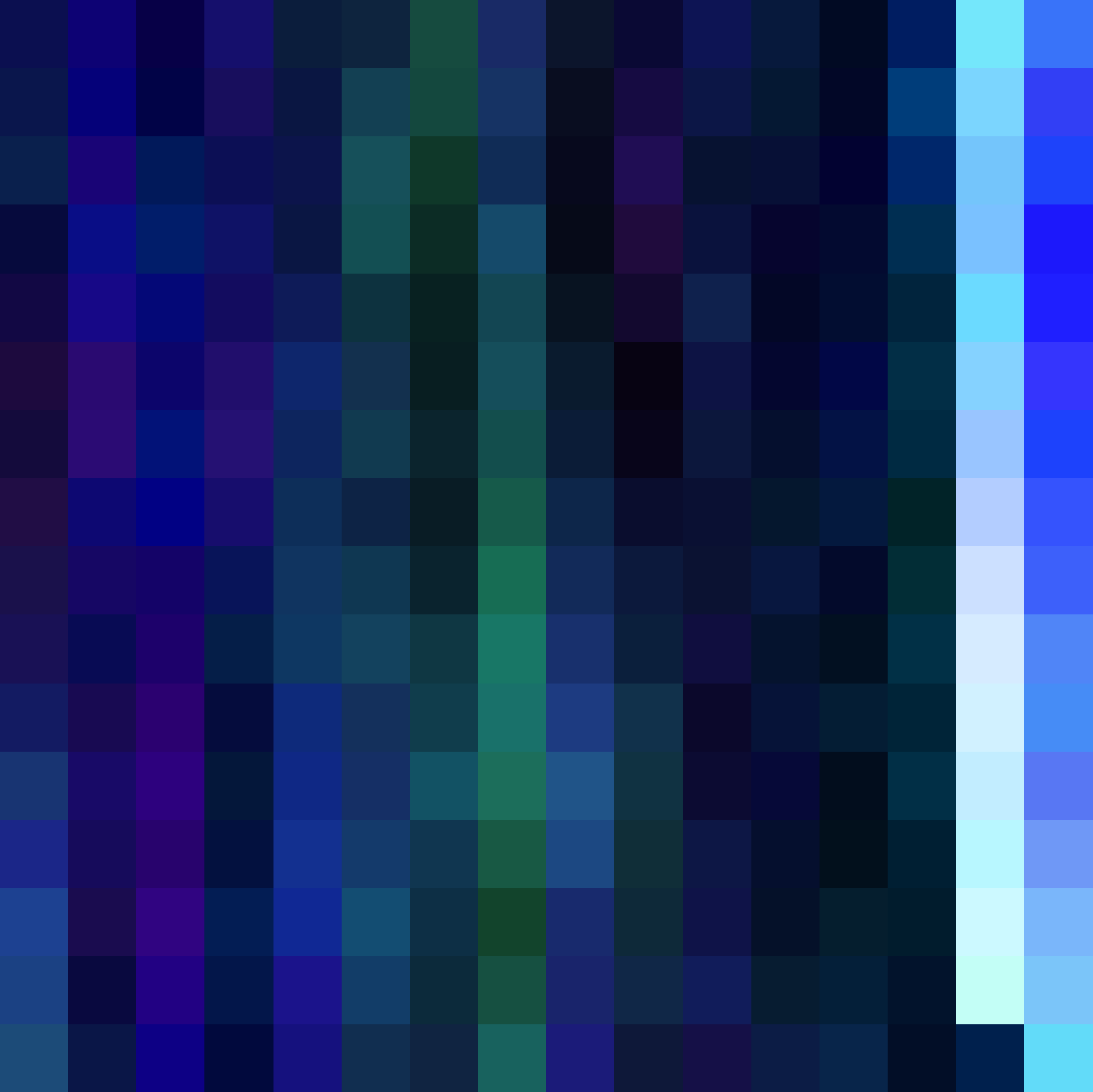
A grid of 81 blocks. It's mostly green, but it also has some red, a bit of orange, and a little bit of yellow in it.
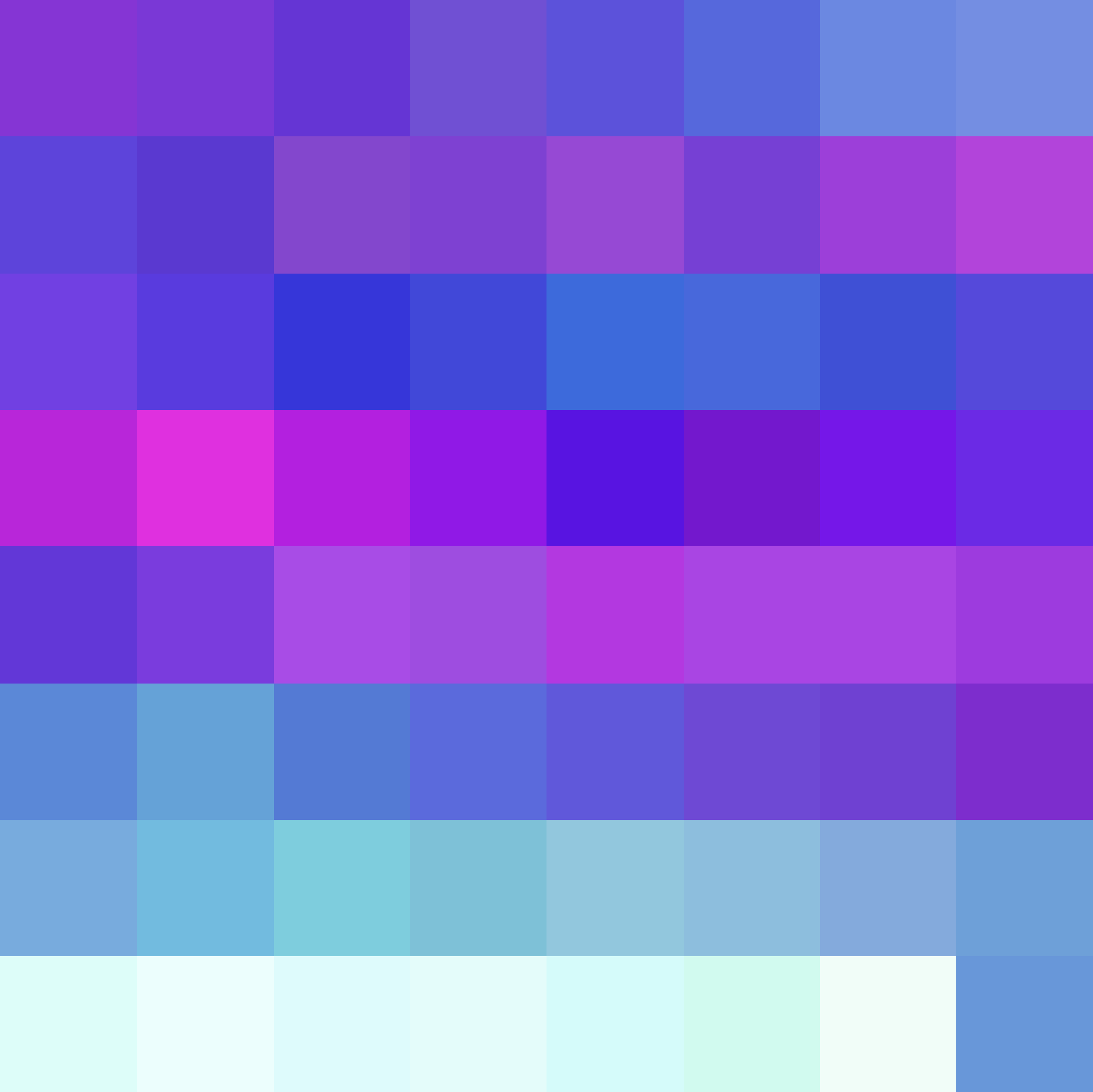
A grid with 196 coloured squares that form a very, very colourful gradient. The colours are various shades of mostly indigo, and it also has some red, some blue, some purple, a bit of cyan, a bit of magenta, a bit of violet, a little bit of orange, a little bit of rose, a little bit of green, and a tiny bit of yellow in it.
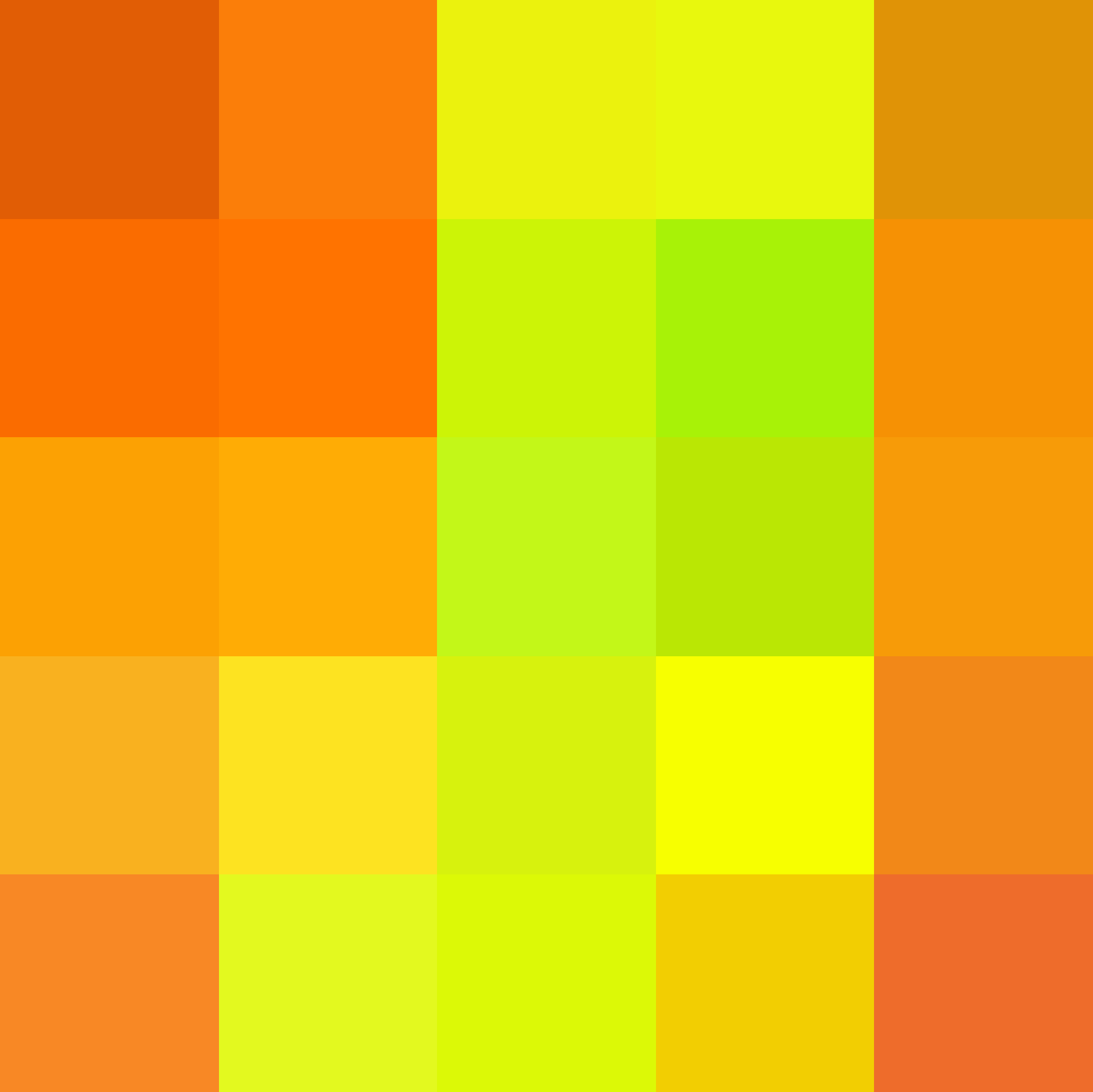
A grid with 25 coloured squares that form a gradient. The colours are various shades of mostly orange, and it also has quite some yellow, and some lime in it.
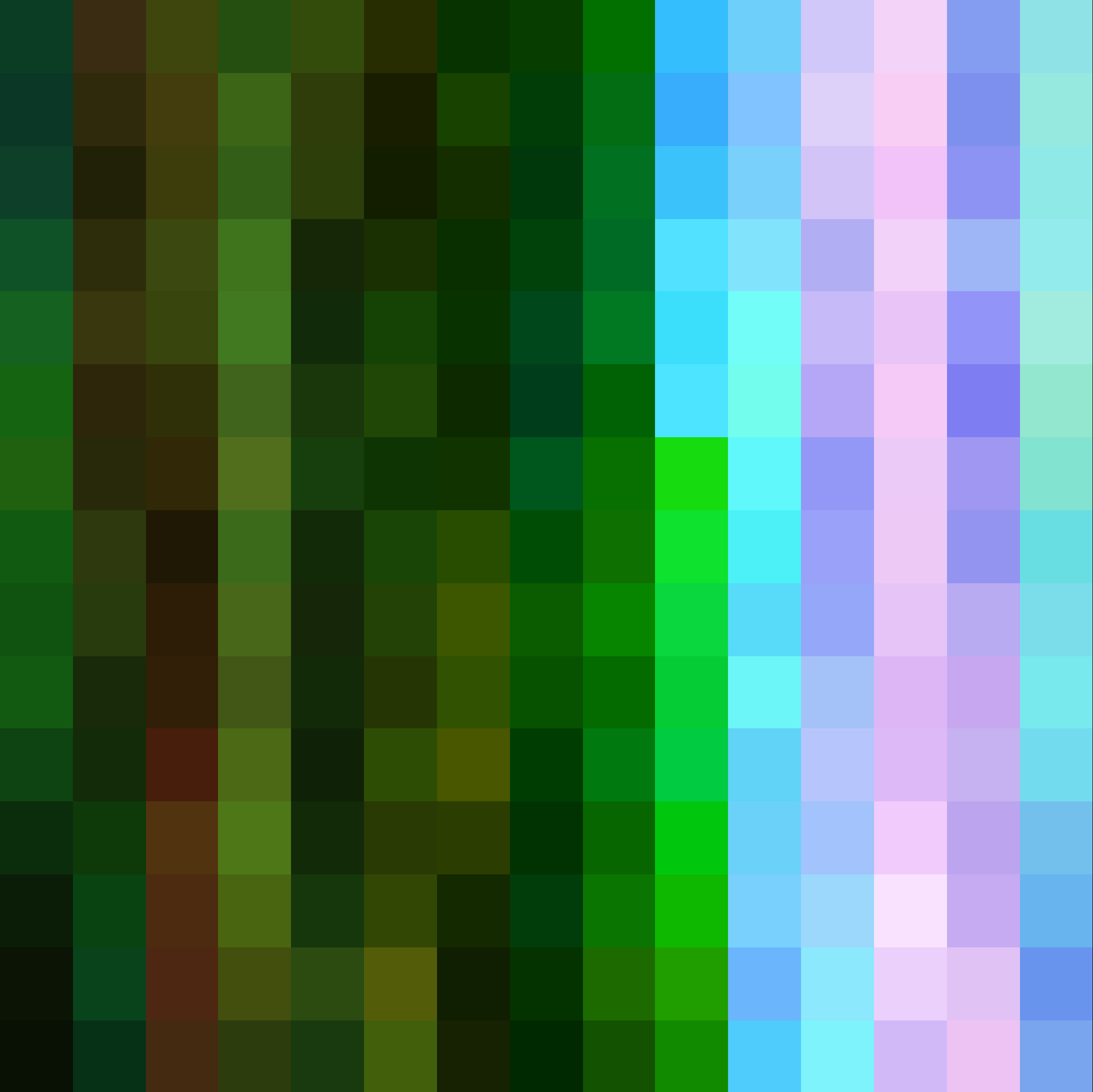
A colourful grid of 256 blocks. It's mostly blue, and it also has some indigo, a bit of cyan, a little bit of violet, and a tiny bit of green in it.

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

A grid with 64 coloured squares that form a very colourful gradient. The colours are various shades of mostly blue, but it also has some magenta, a bit of cyan, a bit of purple, a little bit of indigo, and a little bit of violet in it.
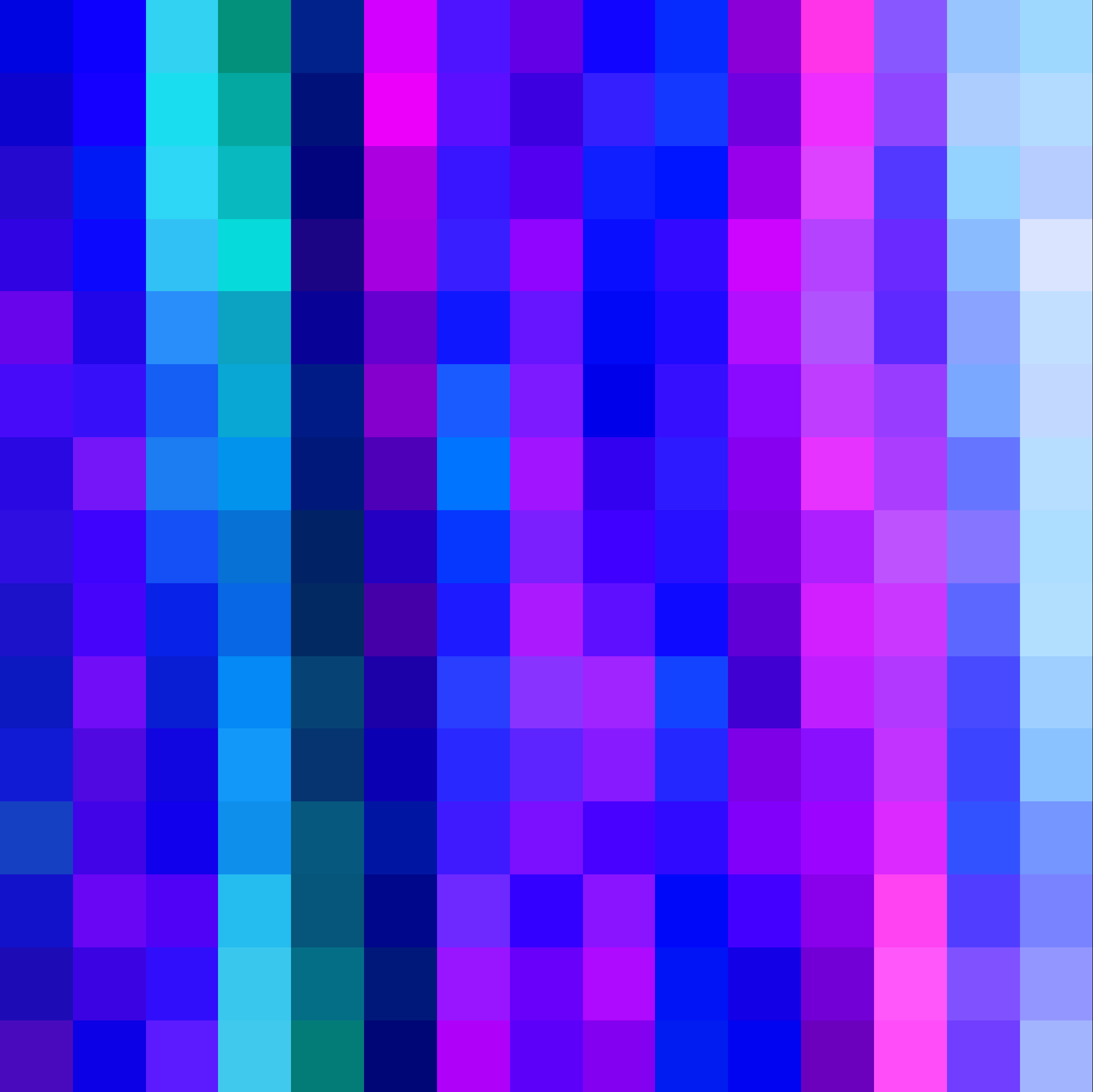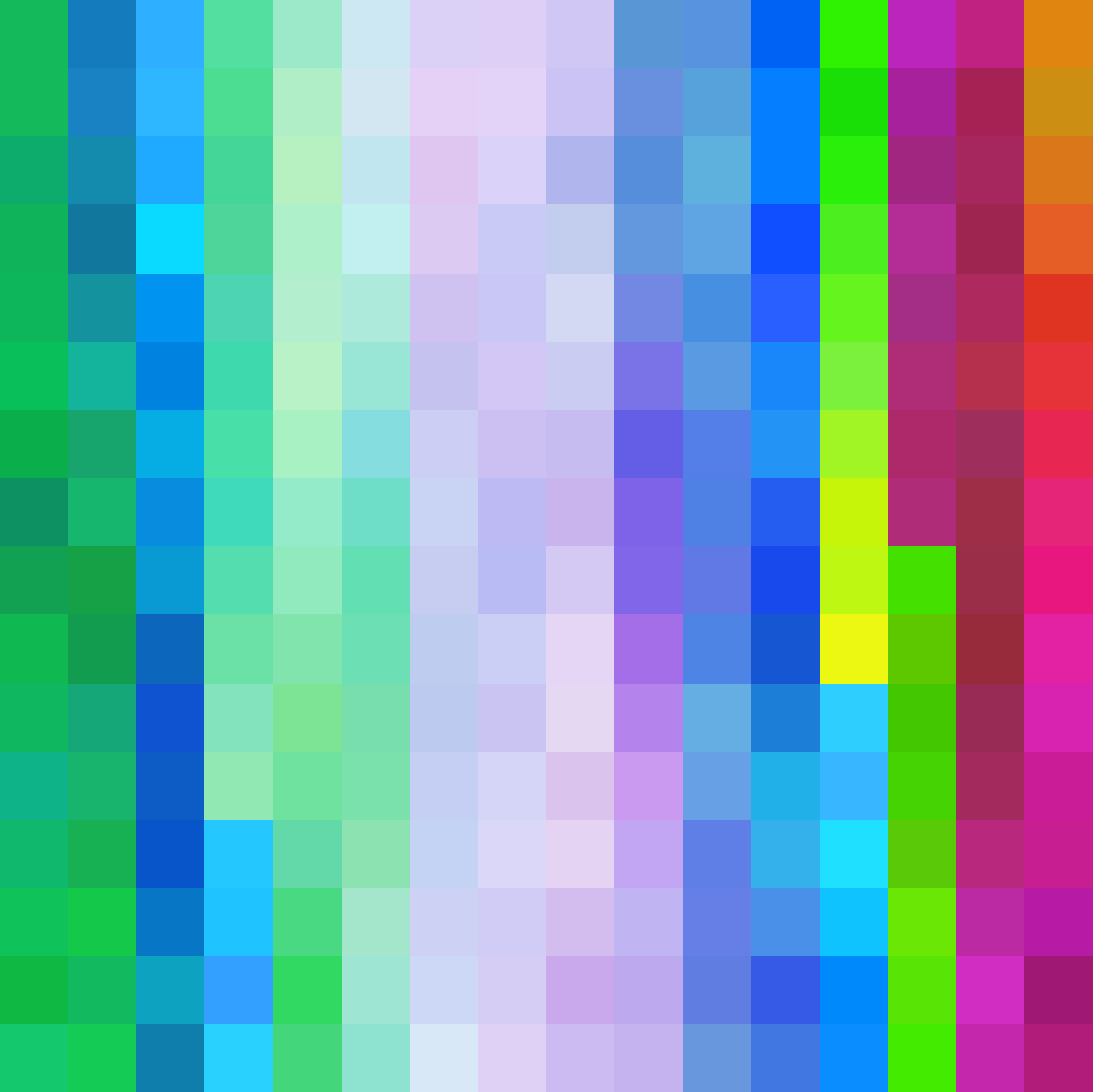
The cells in this 15 by 15 pixel grid form a very colourful gradient. It is mostly blue, but it also has quite some indigo, some purple, a bit of violet, a little bit of cyan, and a little bit of magenta in it.
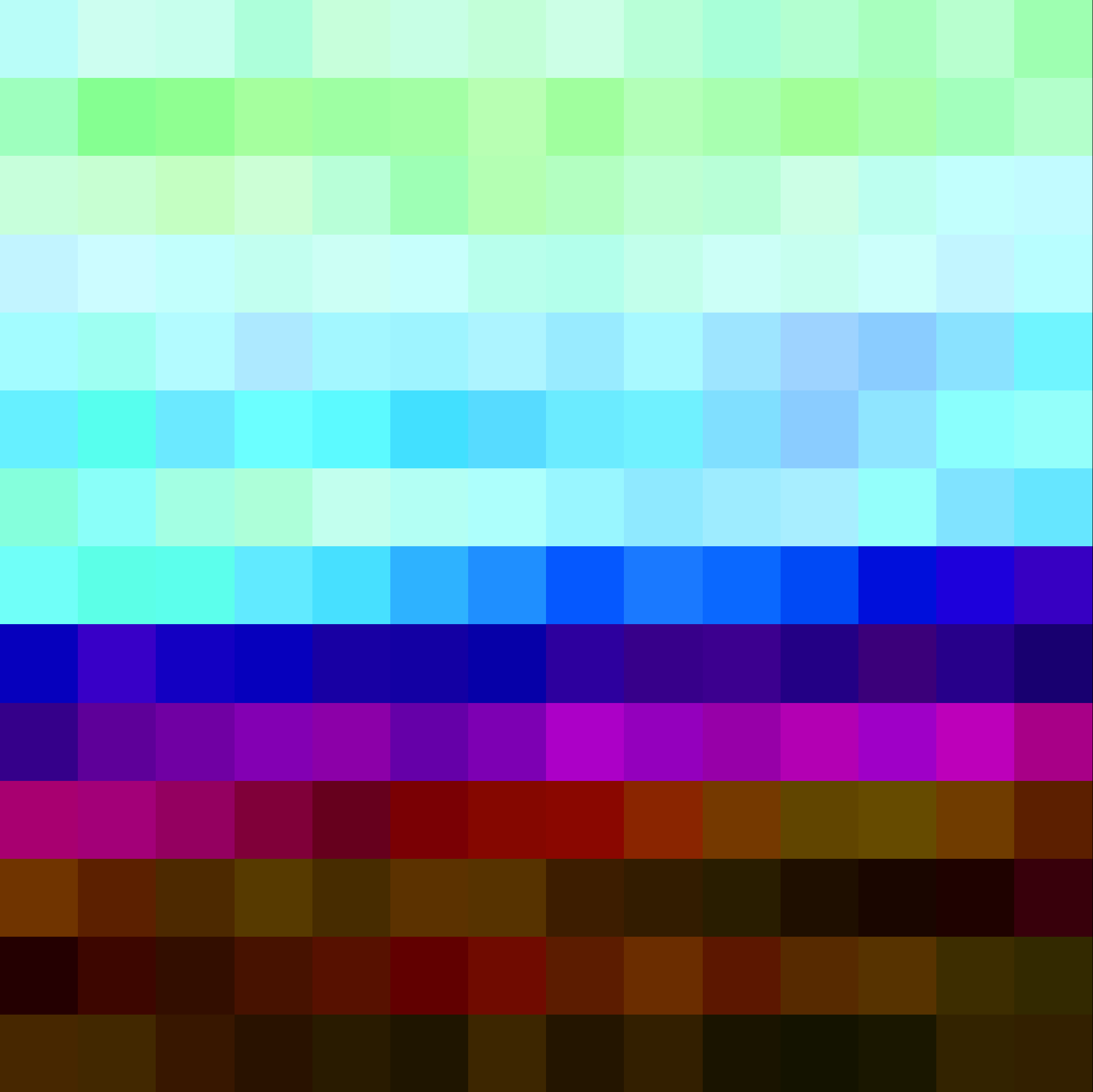
This gradient, generated in this 7 by 7 pixel grid,
is mostly orange, and it also has quite some red,
some yellow, and a tiny bit of lime in it.
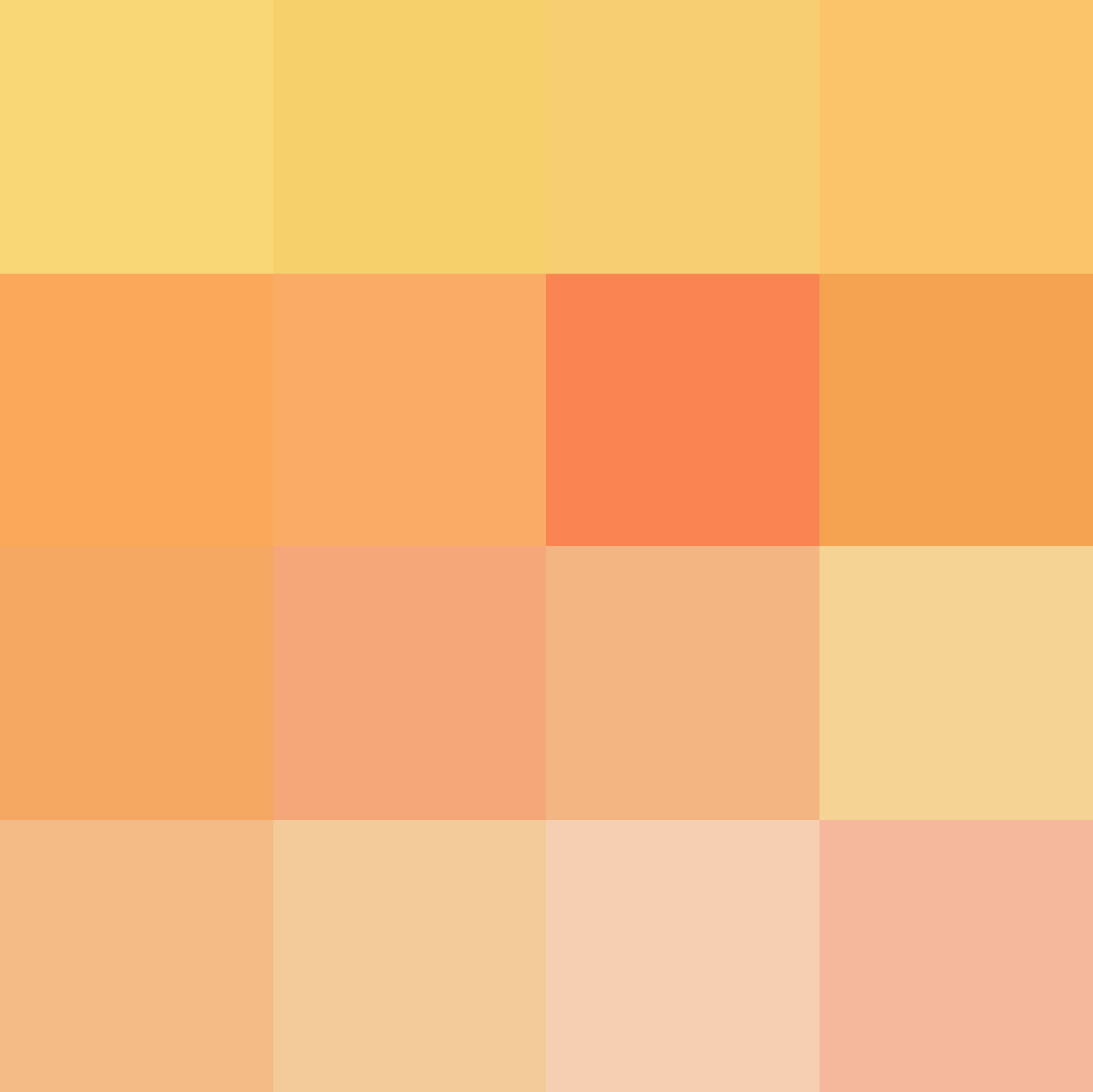
This monochrome pixel gradient—it is 4 cells wide, 4 cells high—is orange.

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

There's a very, very colourful pixel gradient in this 14 by 14 grid. It is mostly cyan, and it also has quite some green, some orange, a bit of blue, a bit of indigo, a bit of red, a little bit of purple, a little bit of magenta, a tiny bit of violet, a tiny bit of yellow, and a tiny bit of rose in it.
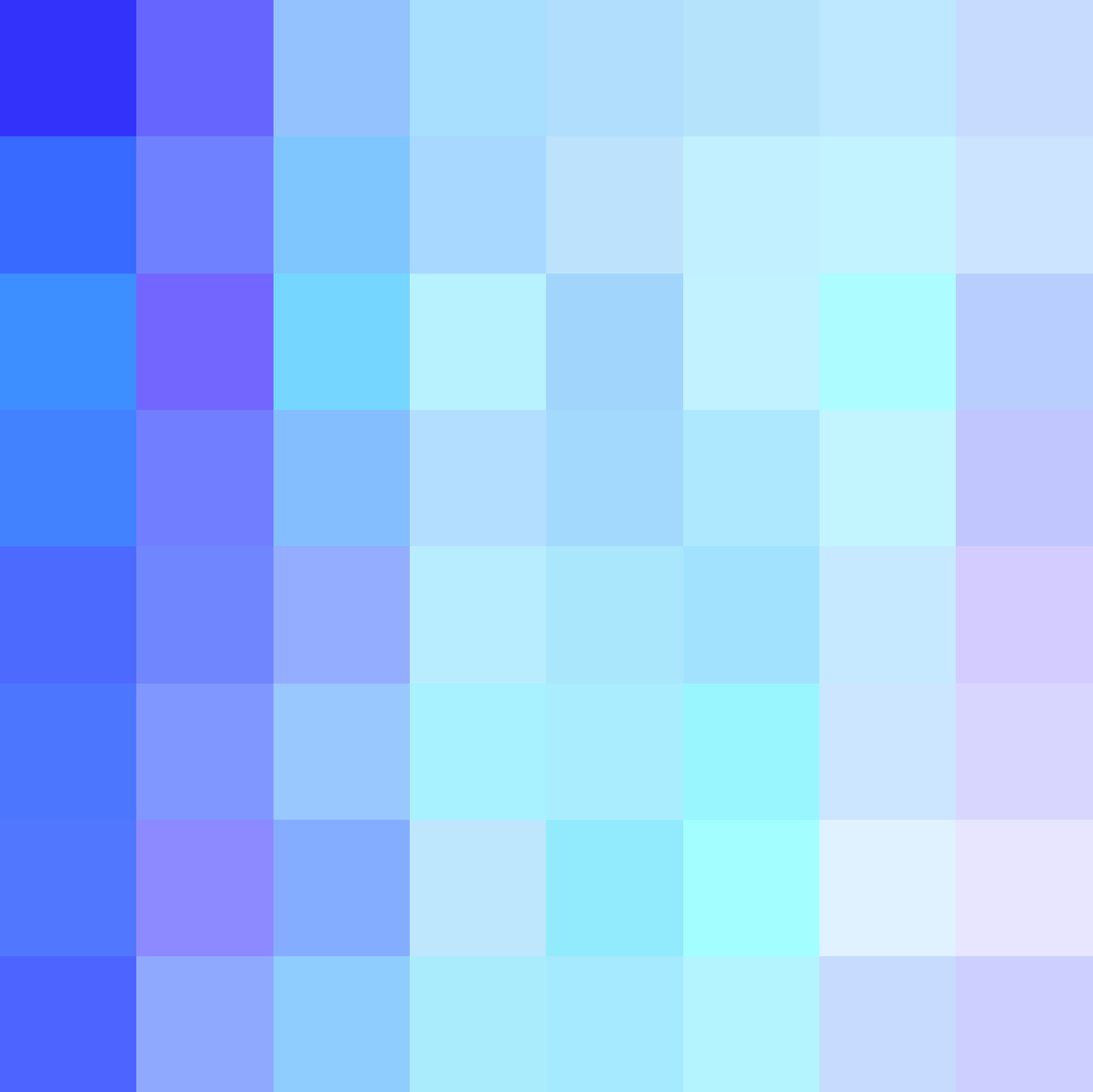
Here's a 7 by 7 pixelated grid that forms a gradient. It is mostly green, and it also has some yellow, and a little bit of lime in it.
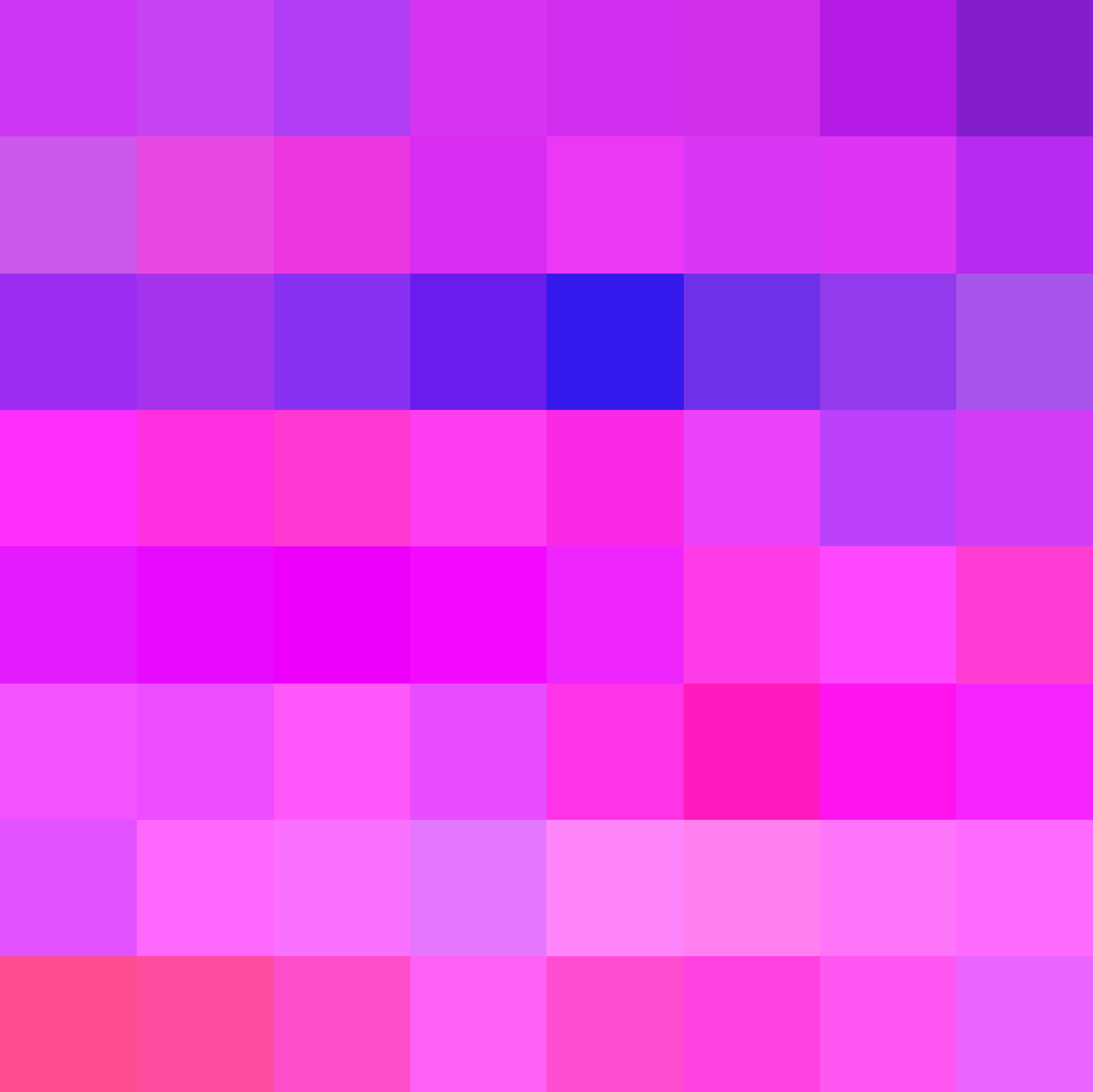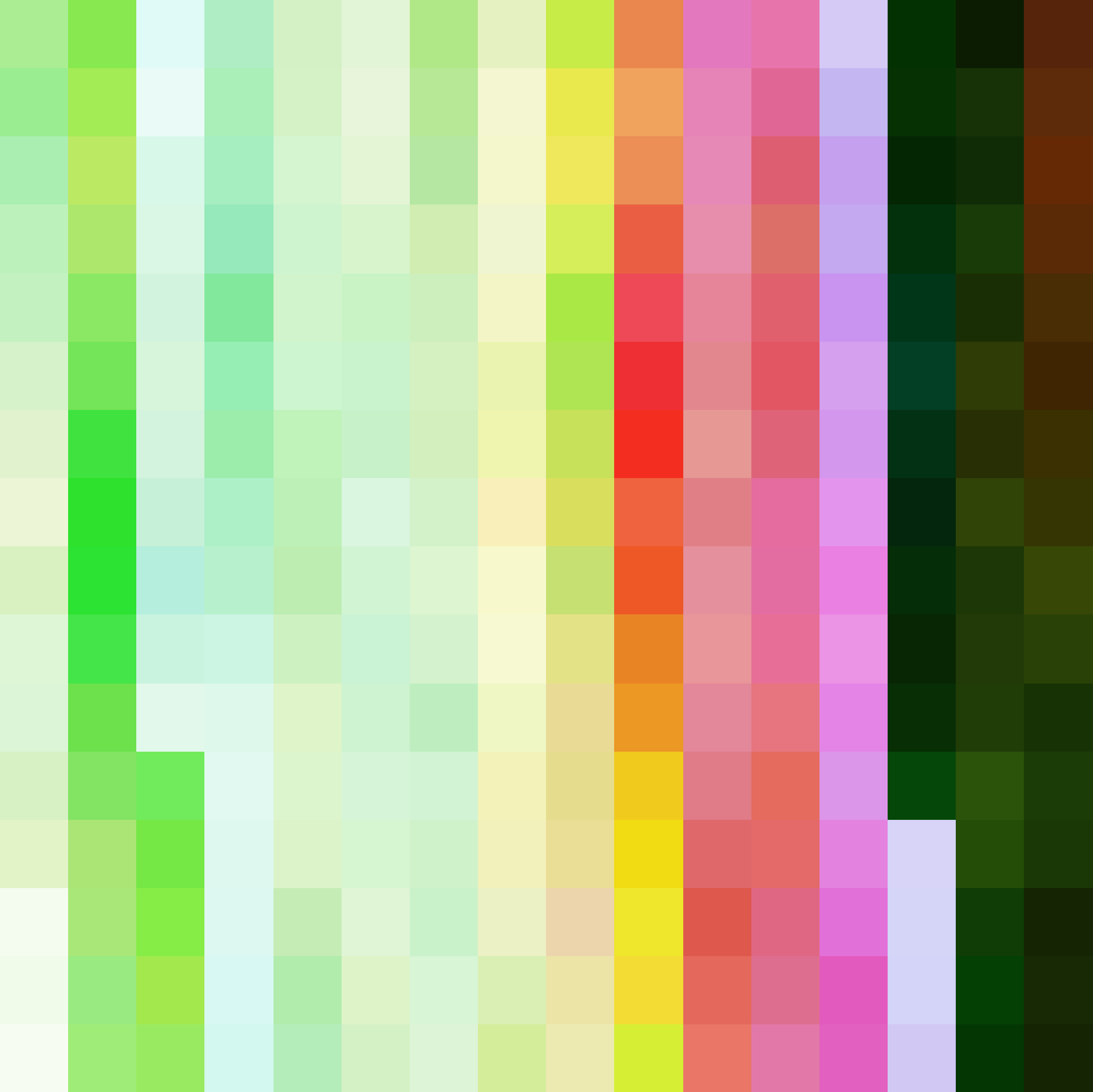
The colourful gradient in this 8 by 8 pixel grid is mostly magenta, and it also has quite some purple, a little bit of violet, a little bit of indigo, and a little bit of rose in it.

This gradient, generated in this 8 by 8 pixel grid, is mostly blue, and it also has some cyan, and a bit of indigo in it.

The cells in this 7 by 7 pixel grid form a two tone gradient. It is mostly orange, and it also has quite some yellow in it.

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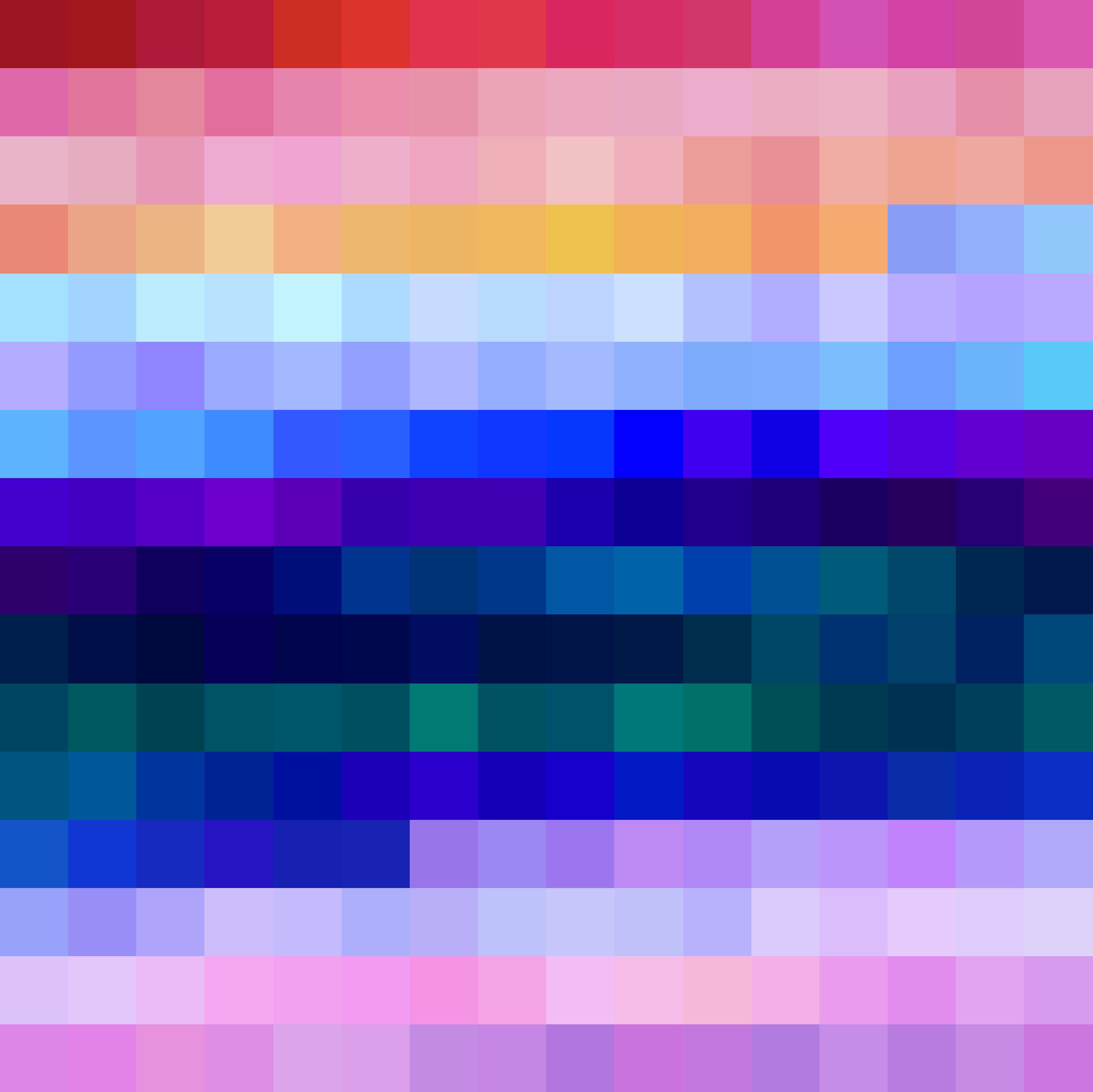
Here's a 16 by 16 pixelated grid that forms a very, very colourful gradient. It is mostly blue, and it also has some indigo, a bit of rose, a bit of magenta, a bit of purple, a bit of red, a little bit of violet, a little bit of orange, and a little bit of cyan in it.

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 magenta, a bit of indigo, a little bit of purple, a little bit of blue, a little bit of violet, a tiny bit of yellow, and a tiny bit of lime in it.
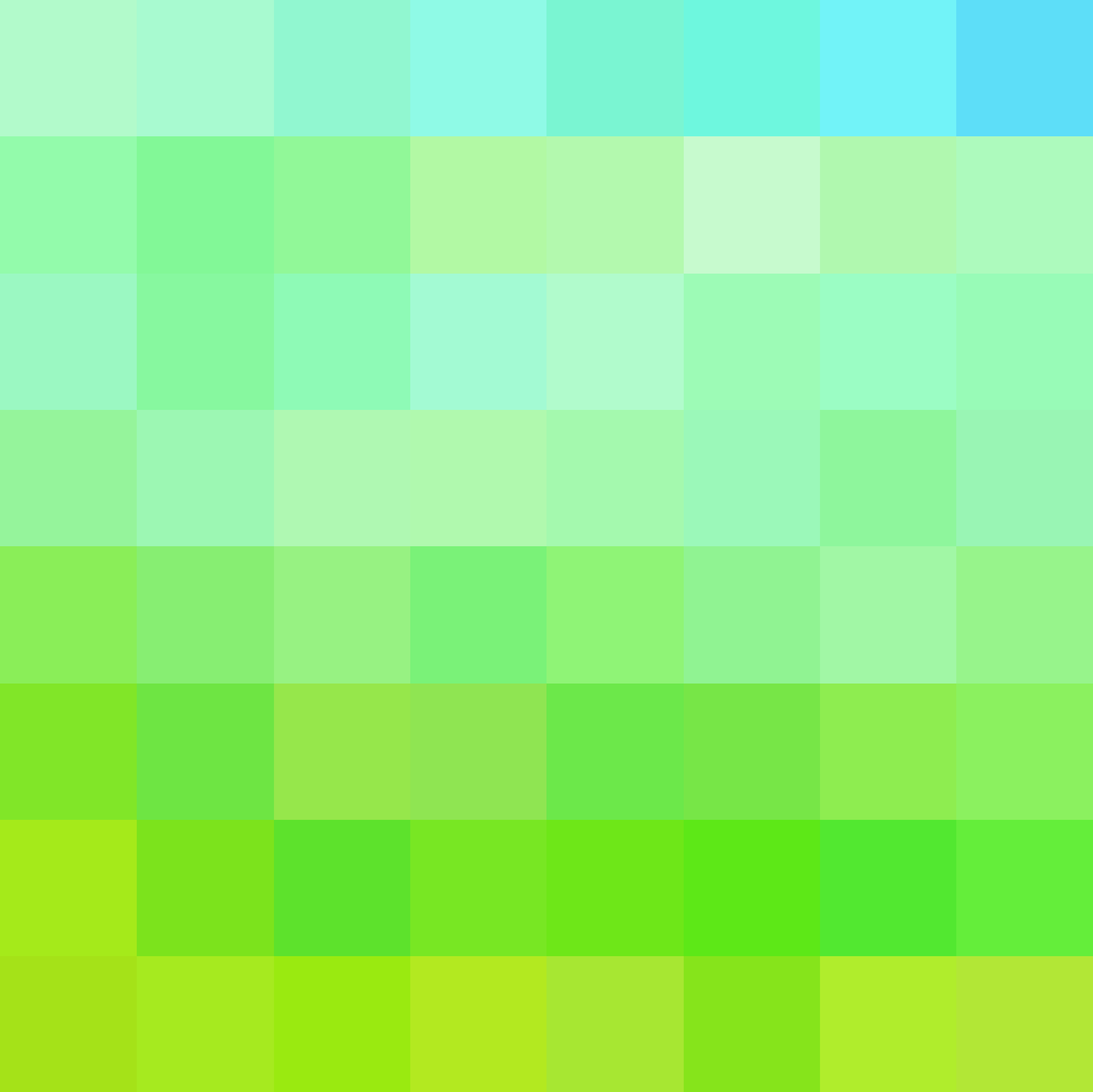
An 8 by 8 grid with coloured squares that form a gradient. The colours are various shades of mostly green, but it also has a little bit of cyan, and a little bit of lime in it.

An 11 by 11 grid with coloured squares that form a very colourful gradient. The colours are various shades of mostly purple, and it also has quite some indigo, some violet, some blue, a bit of magenta, a bit of green, and a tiny bit of rose in it.
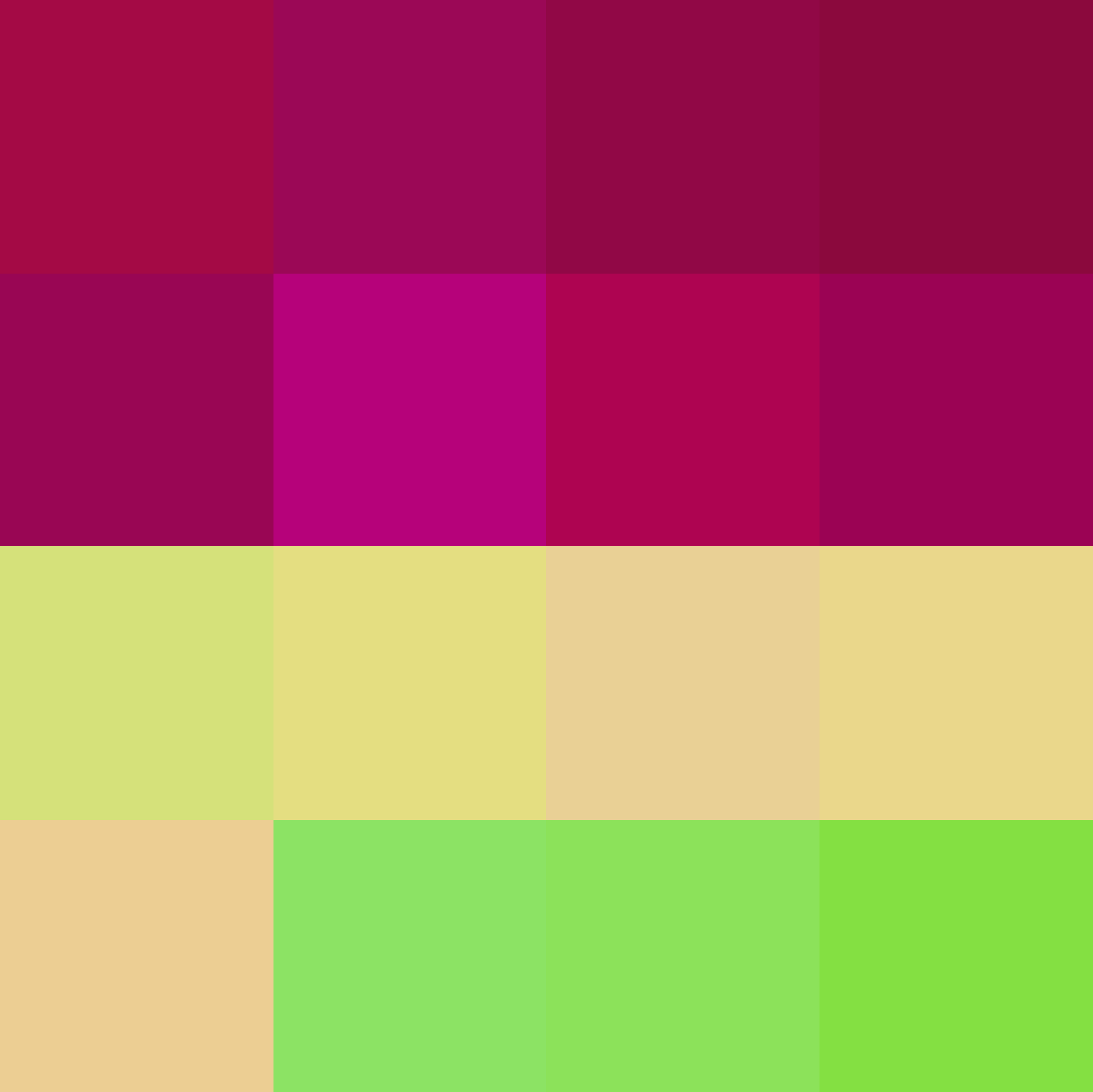
The cells in this 4 by 4 pixel grid form a colourful gradient. It is mostly rose, and it also has some yellow, some green, some orange, and a little bit of magenta in it.
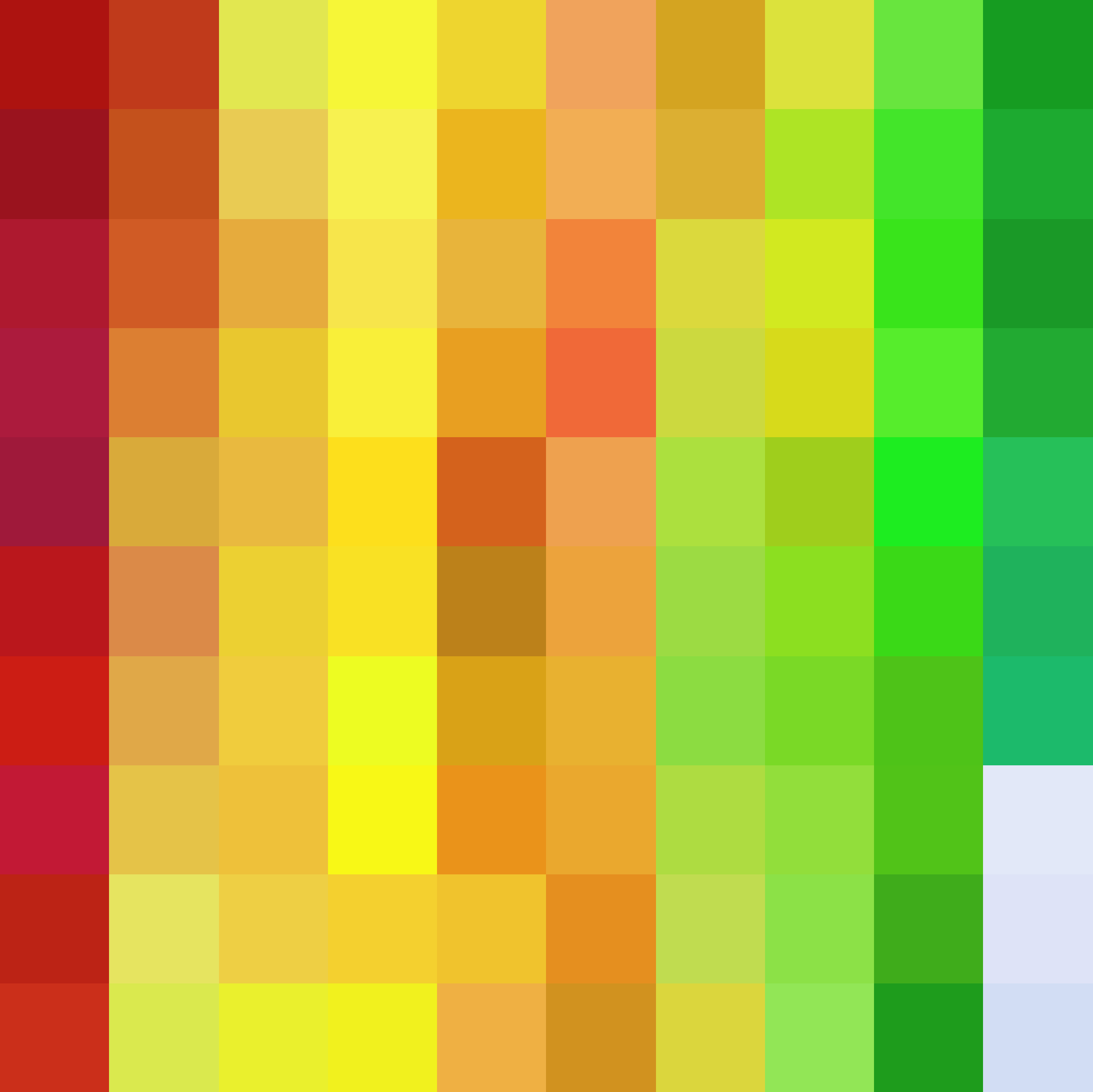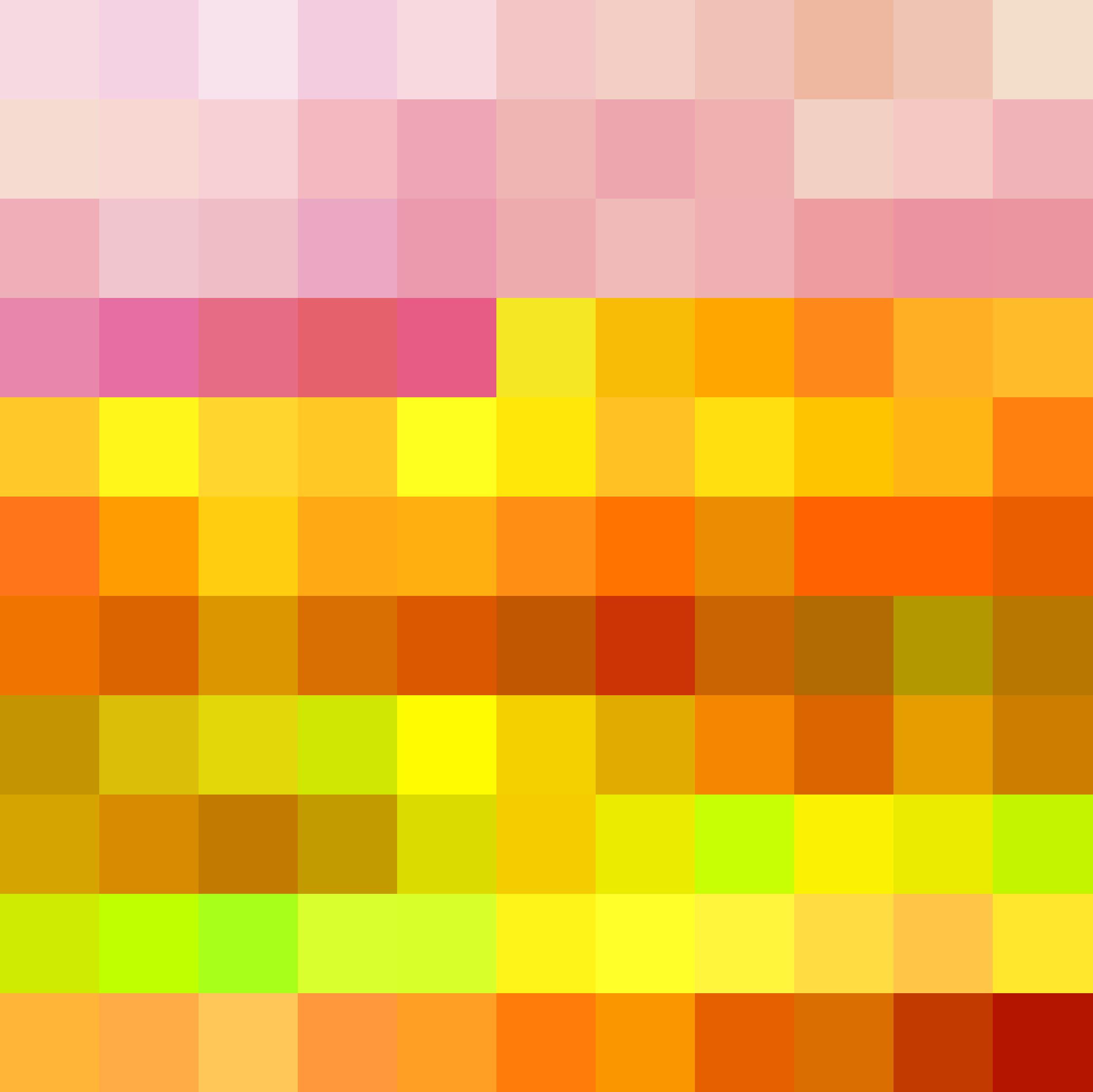
There's a very colourful pixel gradient in this 10 by 10 grid. It is mostly orange, but it also has quite some yellow, quite some green, some red, a little bit of lime, and a little bit of blue in it.

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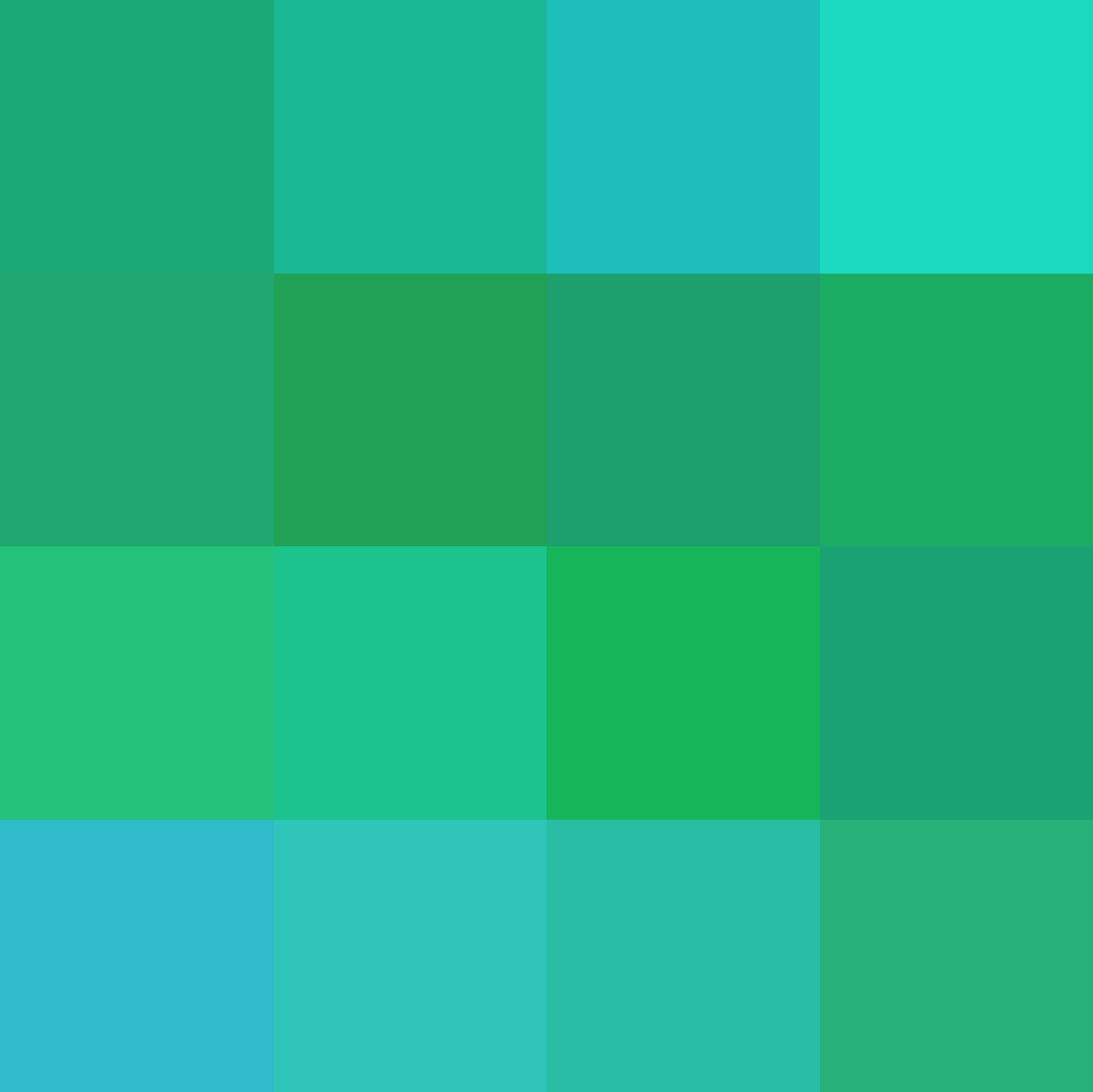
This gradient, generated in this 7 by 7 pixel grid, is mostly green, but it also has quite some red, and some cyan in it.

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

A very, very colourful grid of 121 blocks. It's mostly green, and it also has quite some orange, quite some red, a bit of yellow, a little bit of lime, a tiny bit of violet, a tiny bit of indigo, and a tiny bit of rose in it.
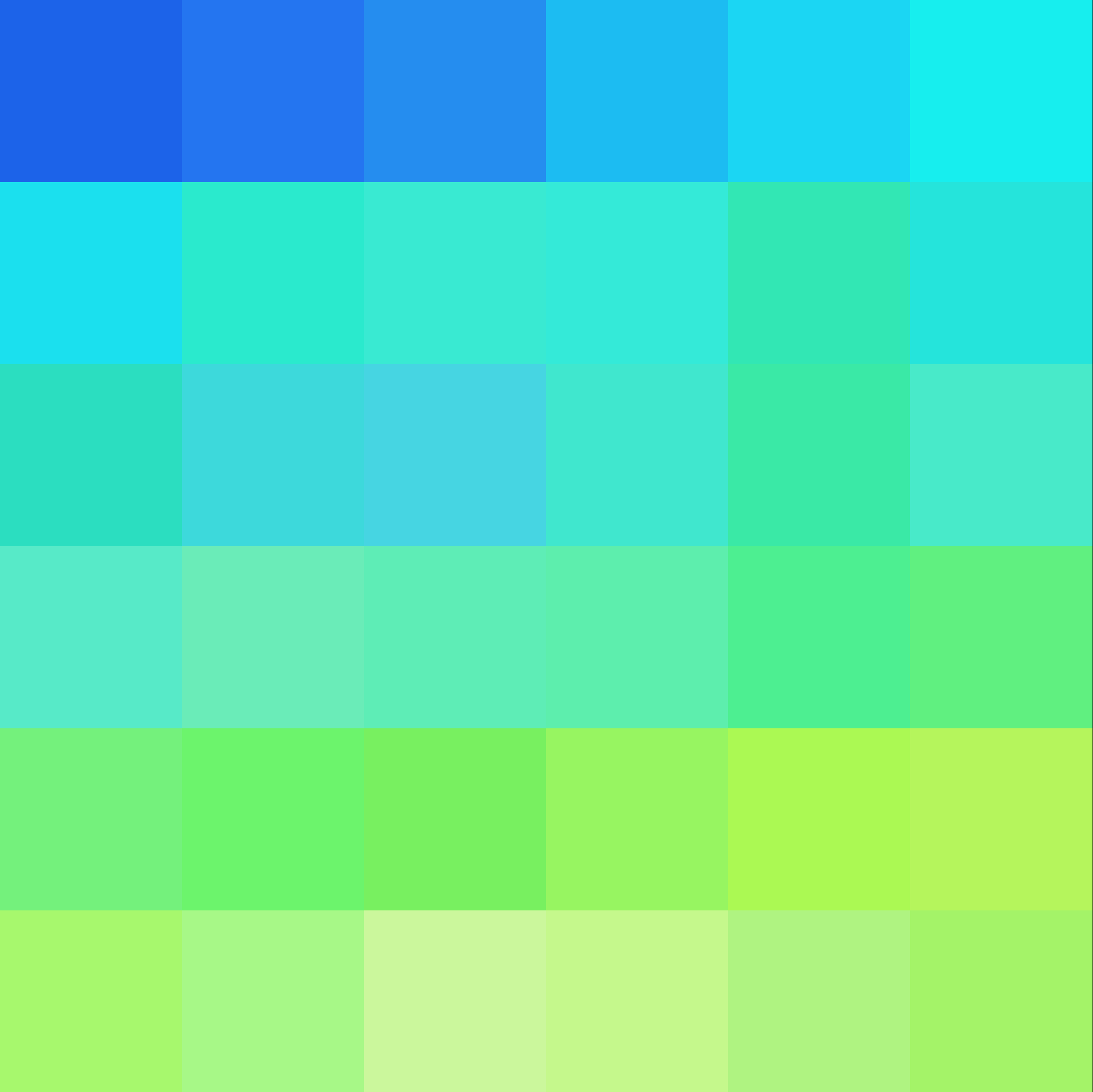
This two tone gradient, generated in this 4 by 4 pixel grid, is mostly green, and it also has quite some cyan in it.

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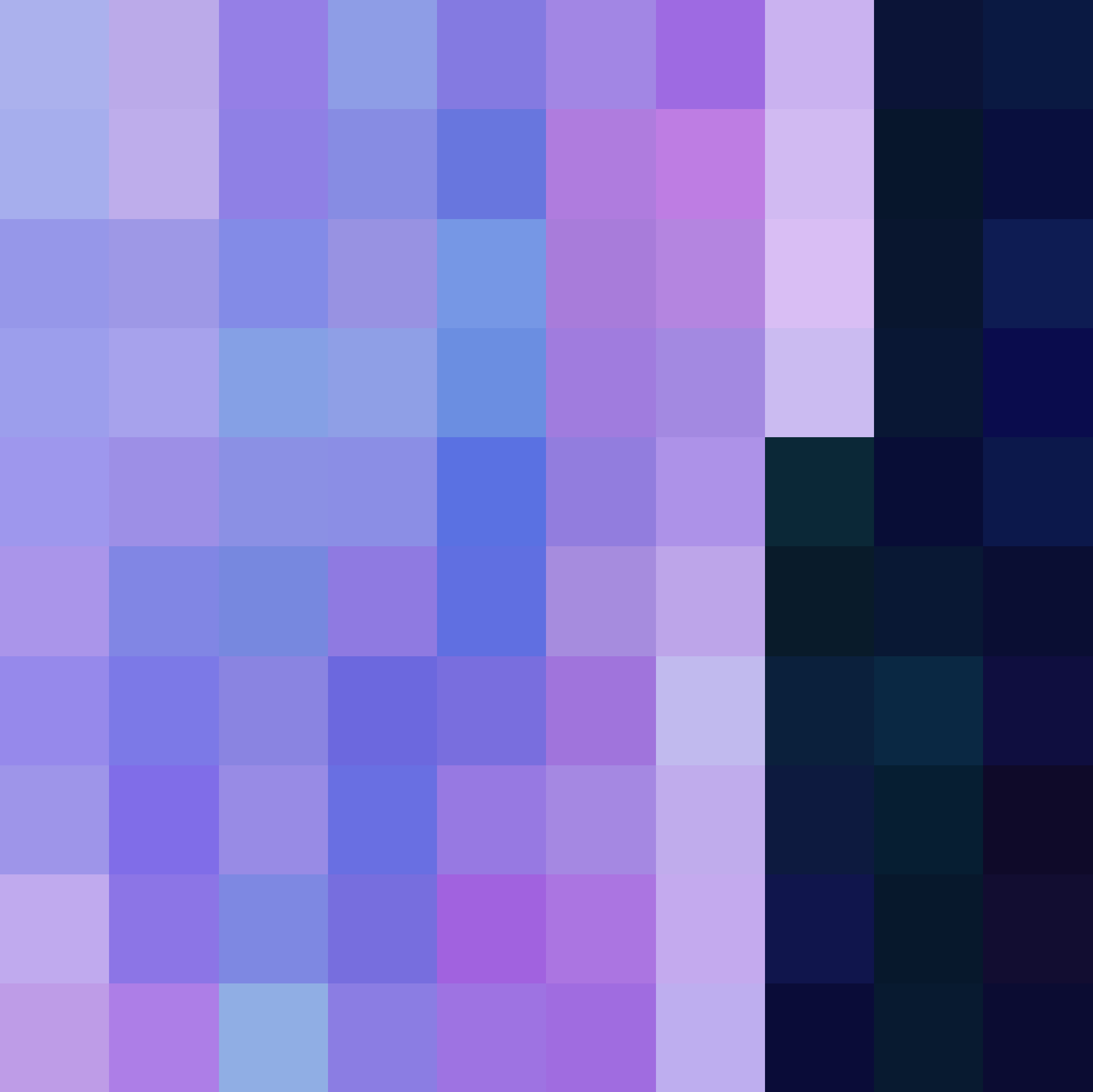
This gradient, generated in this 6 by 6 pixel grid, is mostly green, and it also has quite some cyan, and some blue in it.

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

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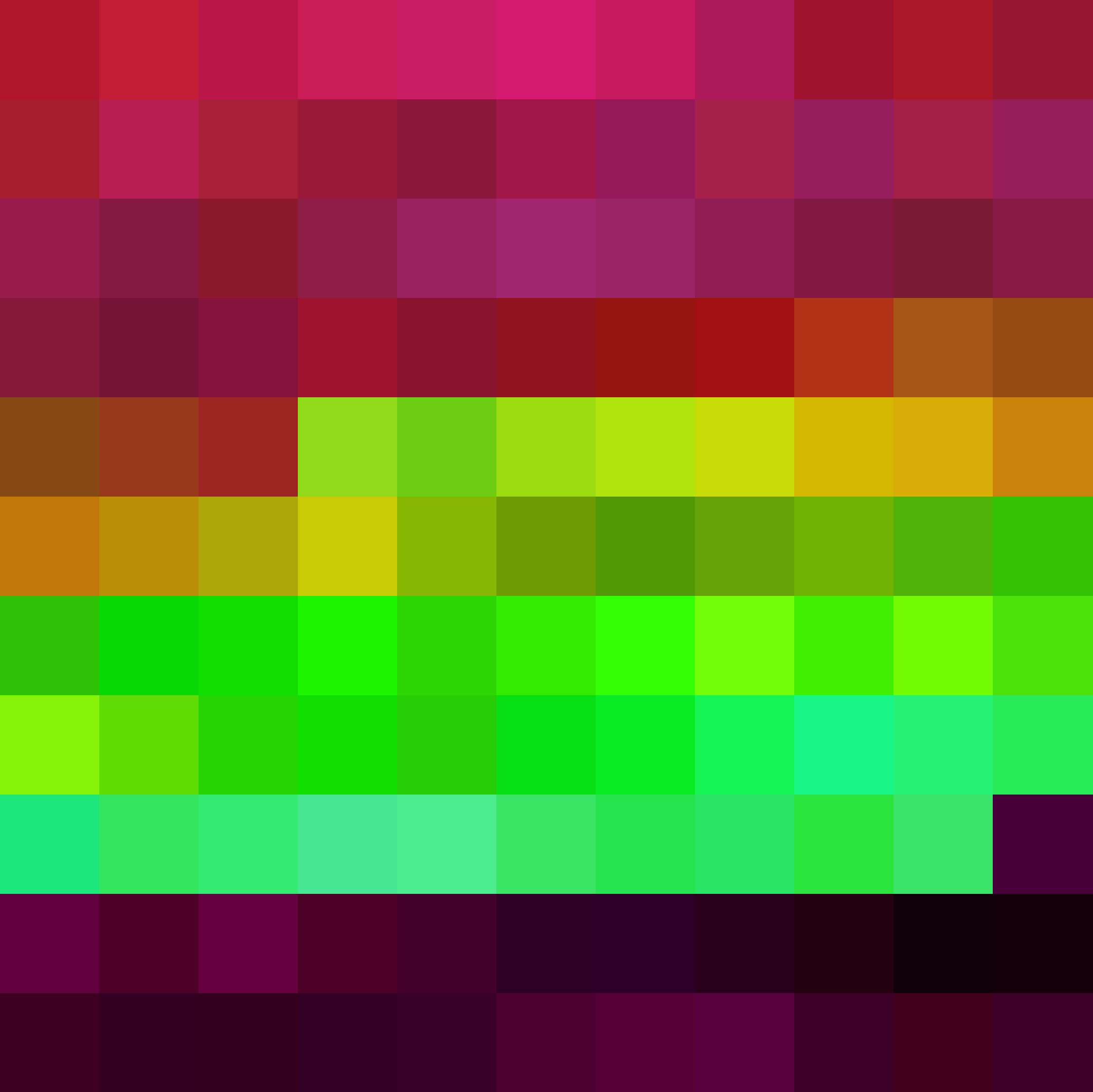
There's a very colourful pixel gradient in this 11 by 11 grid. It is mostly green, but it also has quite some rose, some magenta, some red, a little bit of orange, a little bit of yellow, and a little bit of lime in it.

This very, very colourful pixel gradient—it is 10 cells wide, 10 cells high—is mostly orange, and it also has some green, some red, some yellow, some lime, some magenta, a little bit of indigo, a tiny bit of rose, a tiny bit of blue, a tiny bit of violet, and a tiny bit of purple in it.
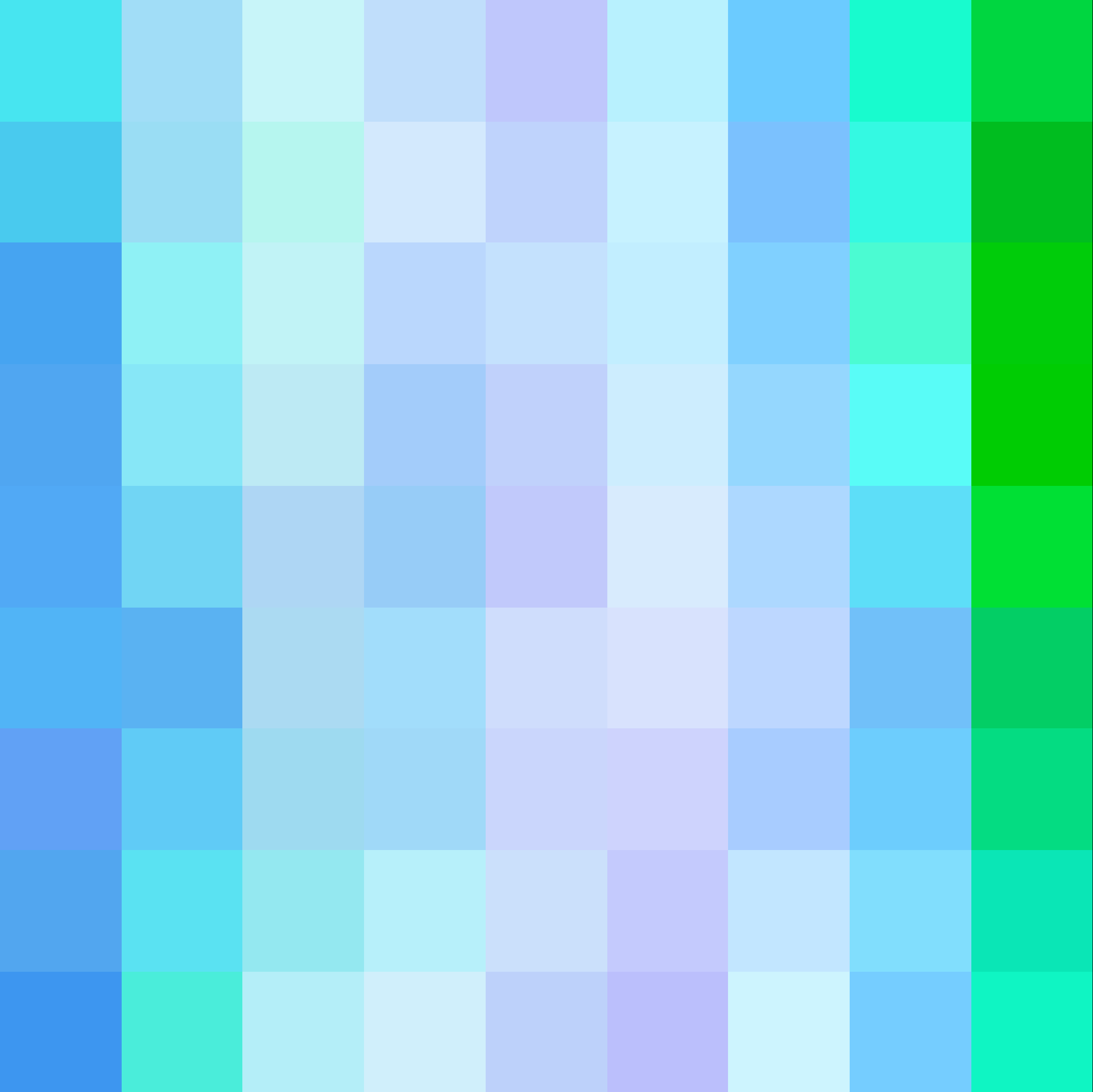
There's a pixel gradient in this 9 by 9 grid. It is mostly blue, but it also has quite some cyan, and a bit of green in it.
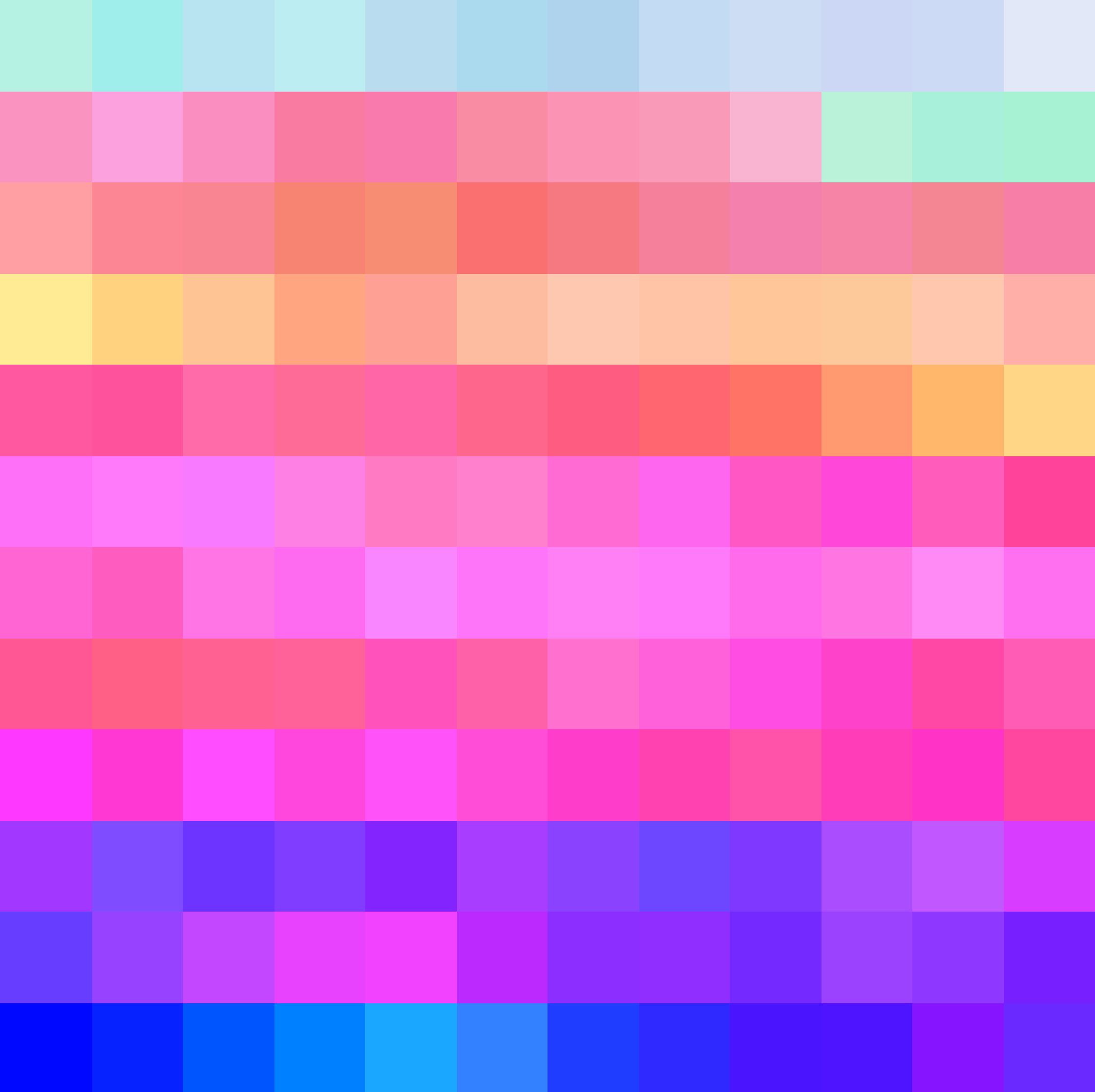
This pixel gradient—it is 11 cells wide, 11 cells high—is mostly purple, but it also has quite some magenta, some violet, and a tiny bit of indigo in it.

Here's a 7 by 7 pixelated grid that forms a gradient. It is mostly green, but it also has some cyan, and a tiny bit of lime in it.
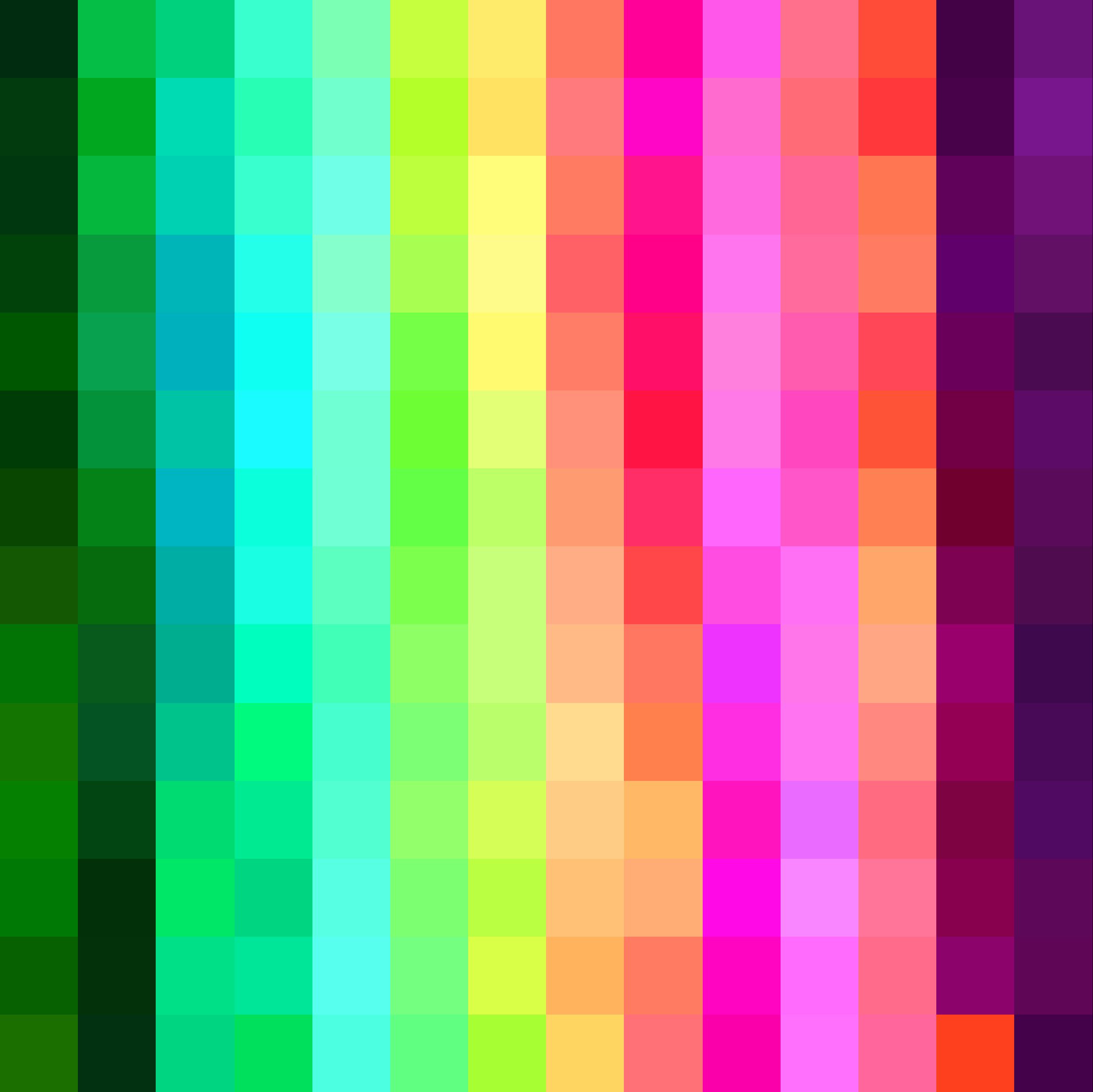
The very, very colourful gradient in this 12 by 12 pixel grid is mostly magenta, but it also has some rose, some red, a bit of blue, a bit of orange, a bit of violet, a little bit of indigo, a little bit of purple, a little bit of cyan, a tiny bit of green, and a tiny bit of yellow in it.
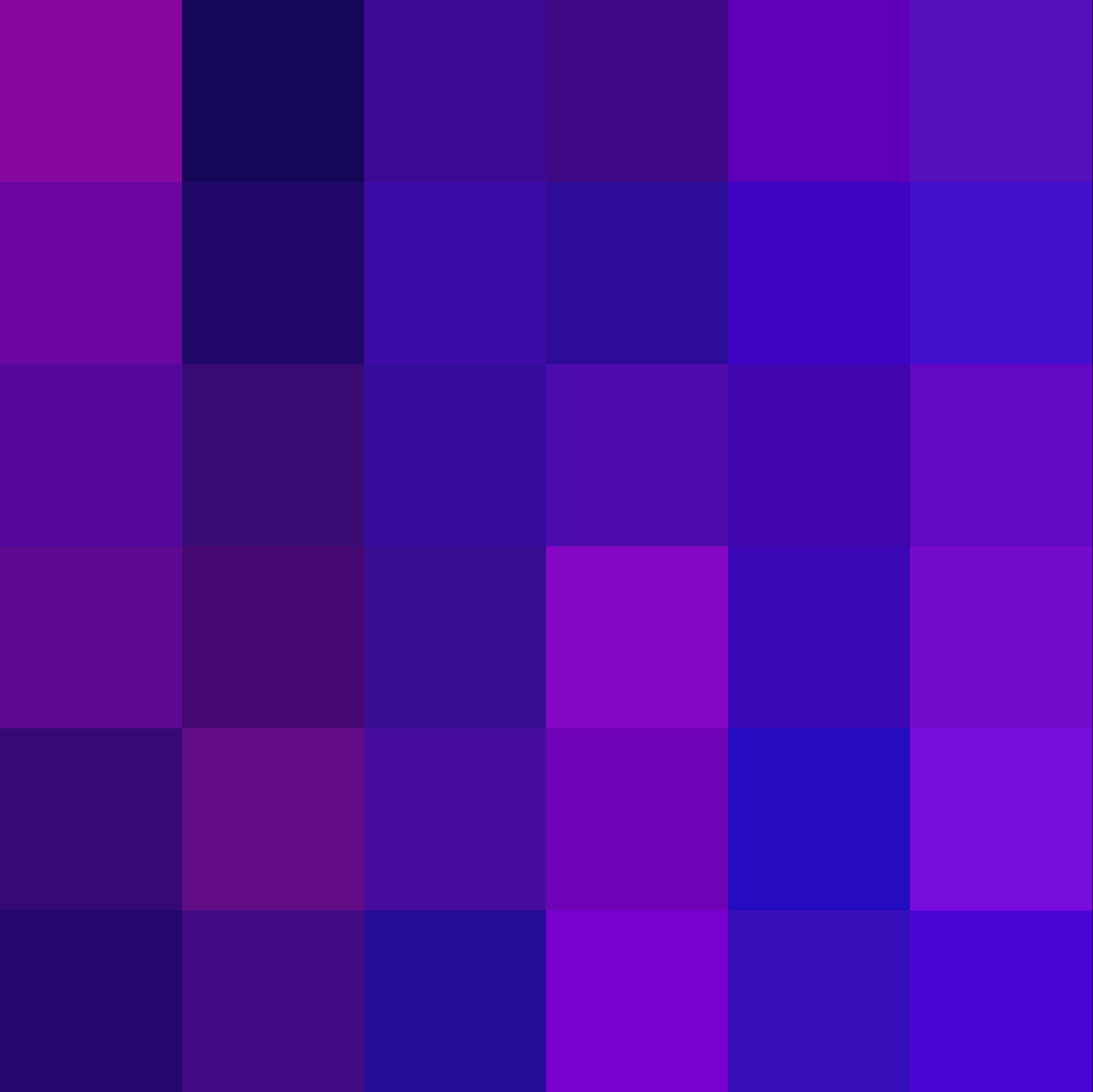
The cells in this 6 by 6 pixel grid form a gradient. It is mostly indigo, and it also has quite some purple, and quite some violet in it.
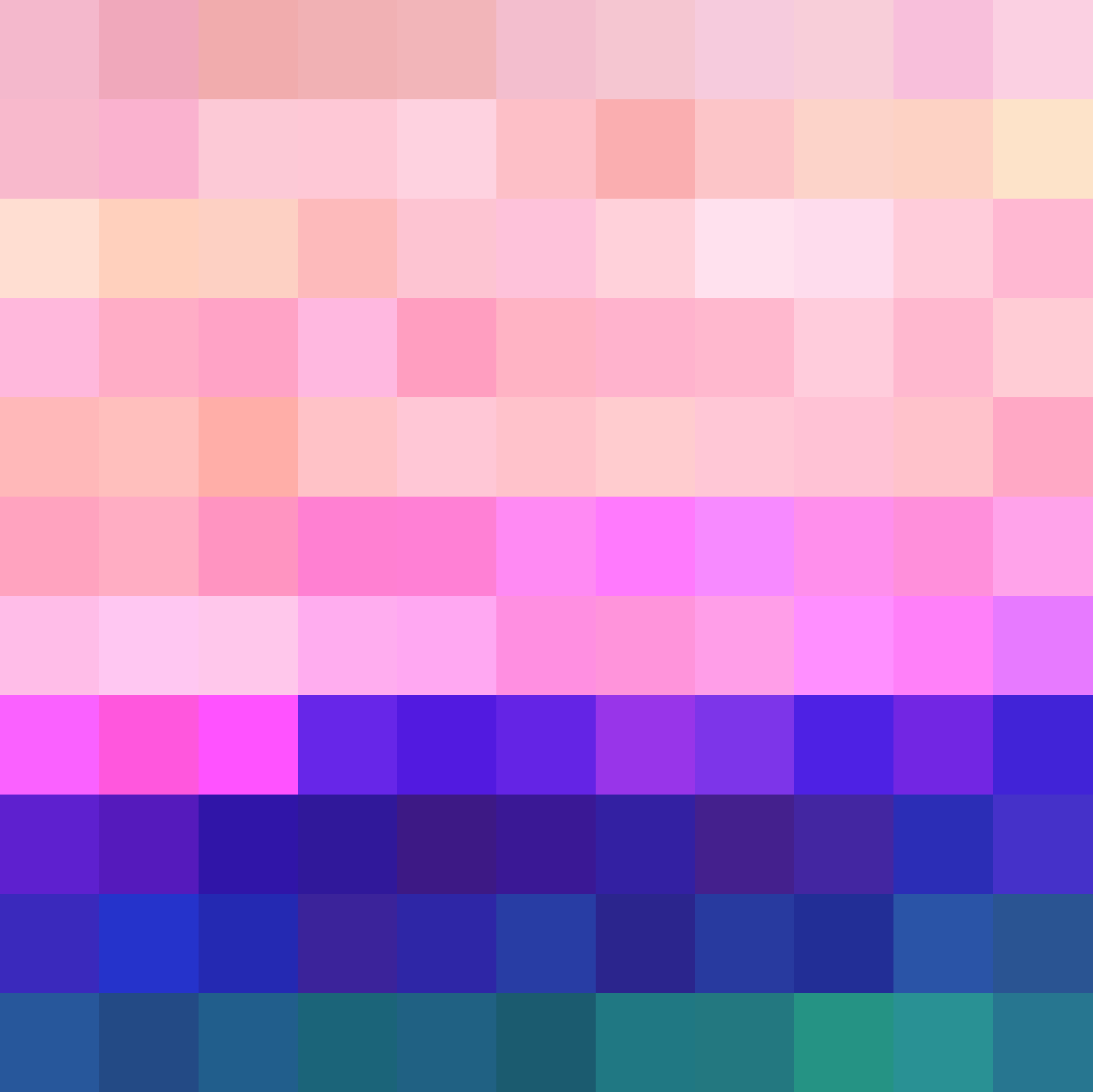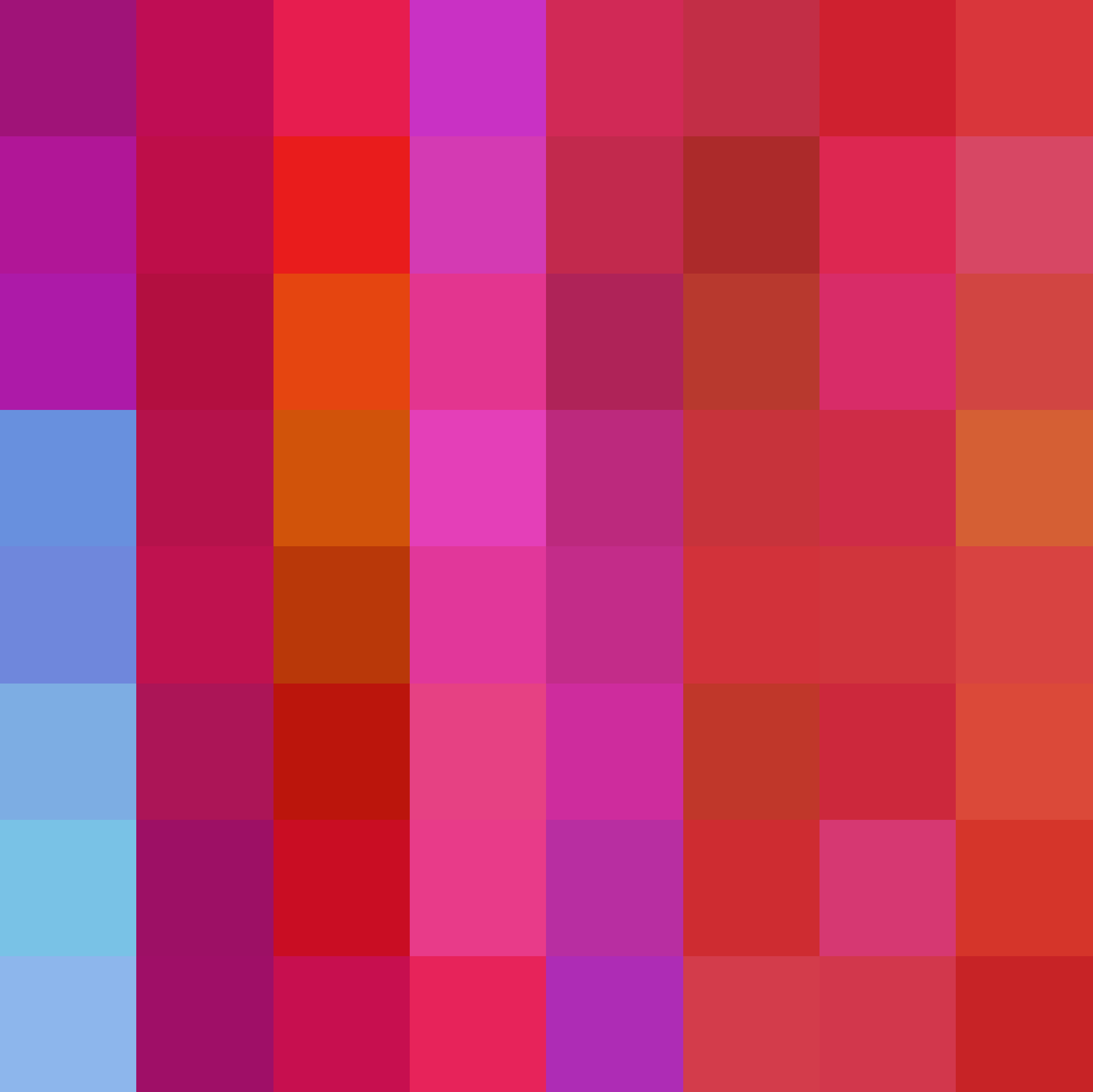
This very, very colourful pixel gradient—it is 11 cells wide, 11 cells high—is mostly rose, but it also has quite some red, some magenta, some indigo, some blue, a little bit of cyan, a little bit of violet, a tiny bit of orange, and a tiny bit of purple in it.
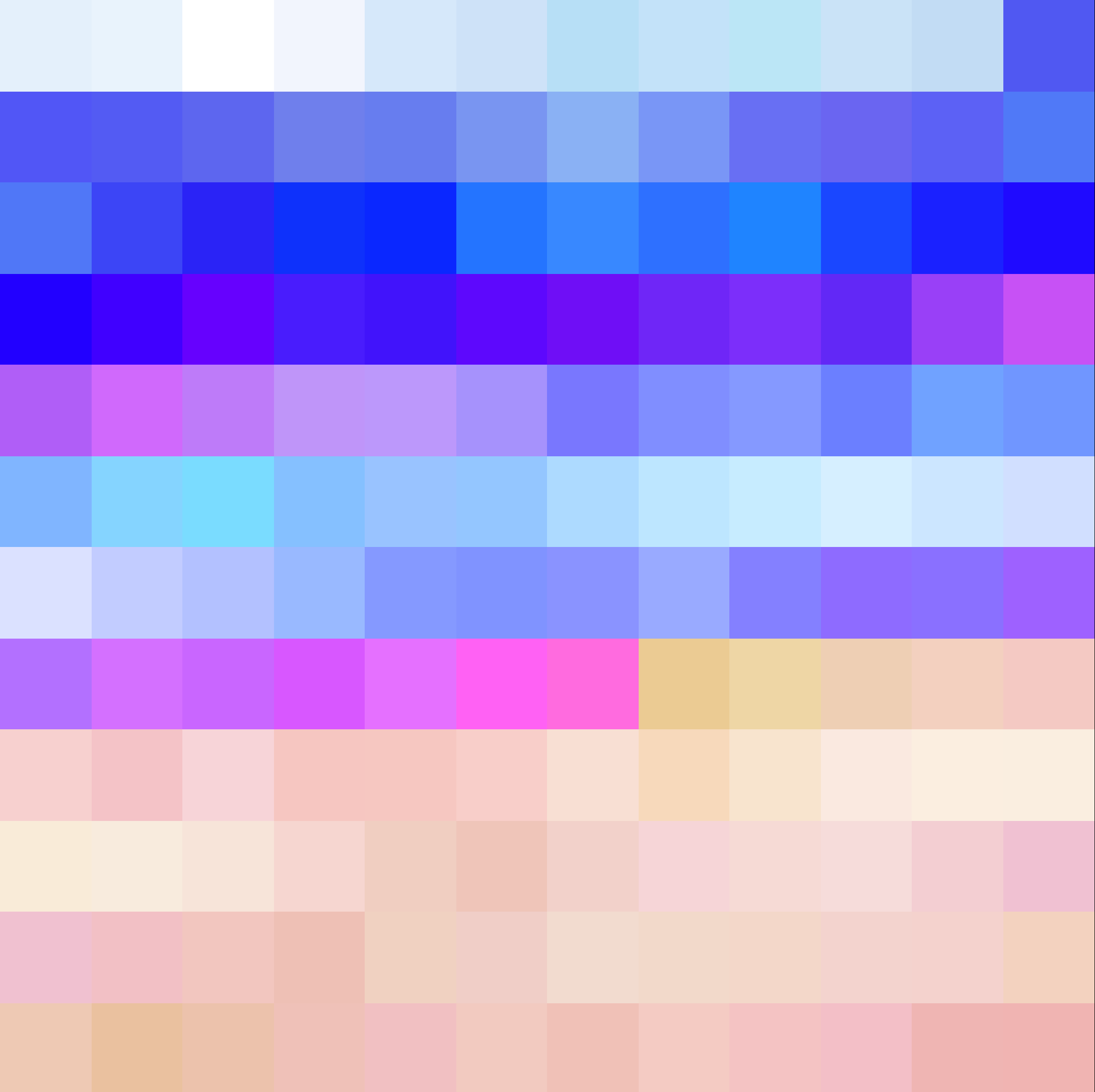
A very, very colourful grid of 196 blocks. It's mostly green, and it also has quite some red, some cyan, a bit of magenta, a bit of orange, a little bit of yellow, a little bit of purple, a tiny bit of lime, and a tiny bit of rose in it.
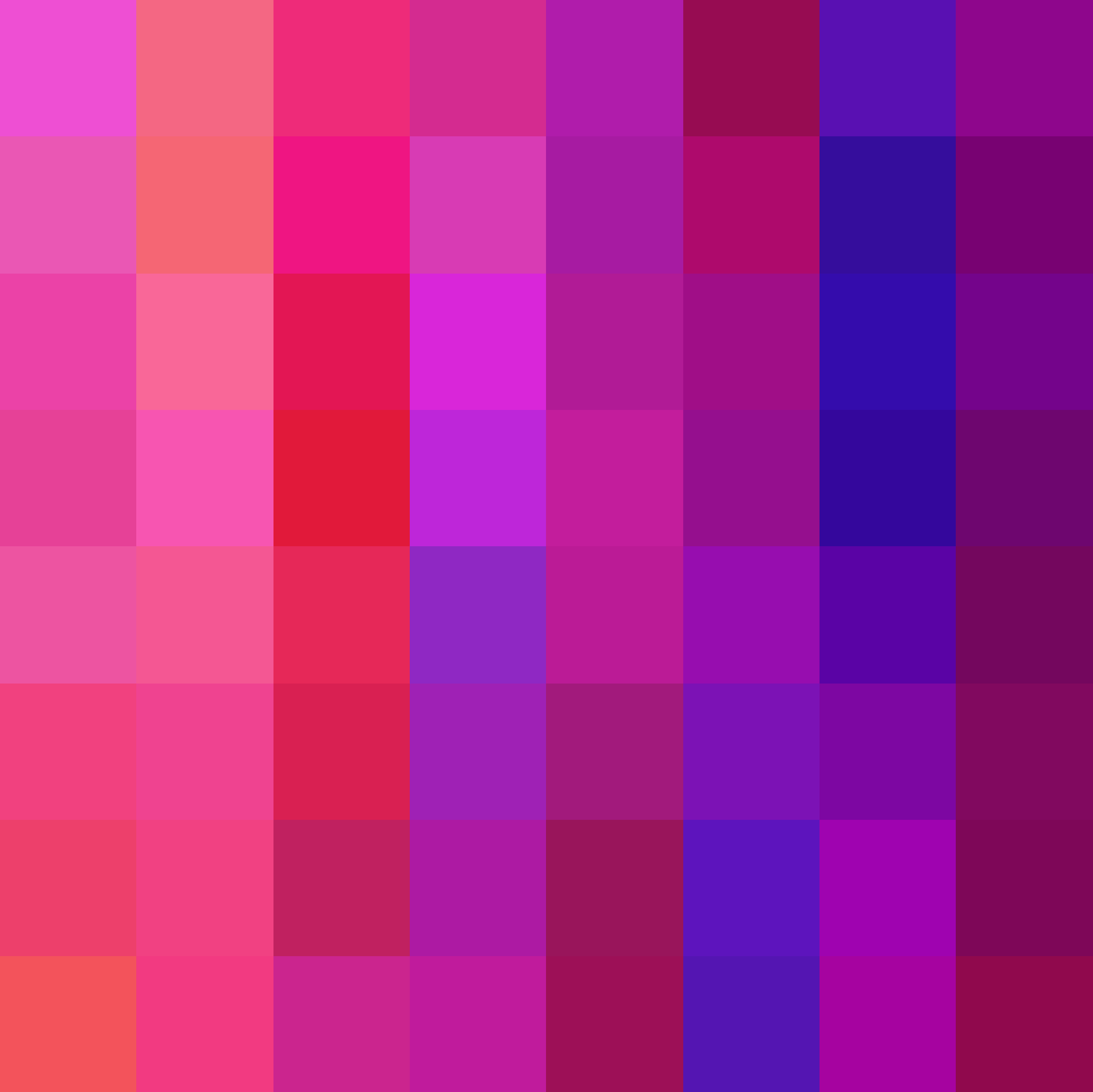
A very colourful grid of 64 blocks. It's mostly magenta, but it also has quite some rose, some purple, a bit of red, a little bit of violet, and a little bit of indigo in it.

There's a colourful pixel gradient in this 8 by 8 grid. It is mostly red, and it also has quite some rose, quite some magenta, a bit of blue, and a little bit of orange in it.
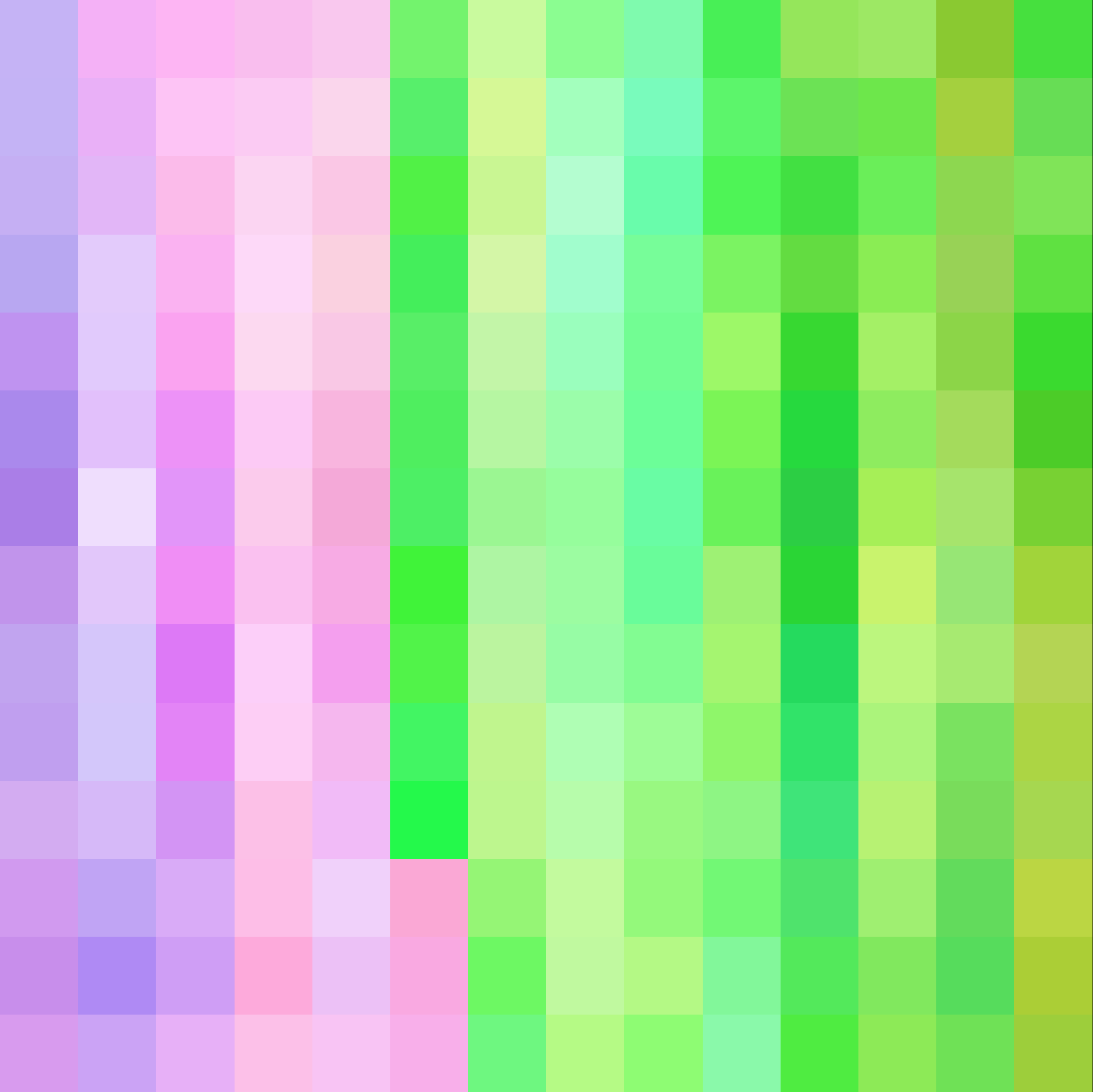
Here's a 12 by 12 pixelated grid that forms a very colourful gradient. It is mostly blue, but it also has quite some red, some orange, a bit of indigo, a bit of violet, a little bit of purple, and a tiny bit of magenta in it.
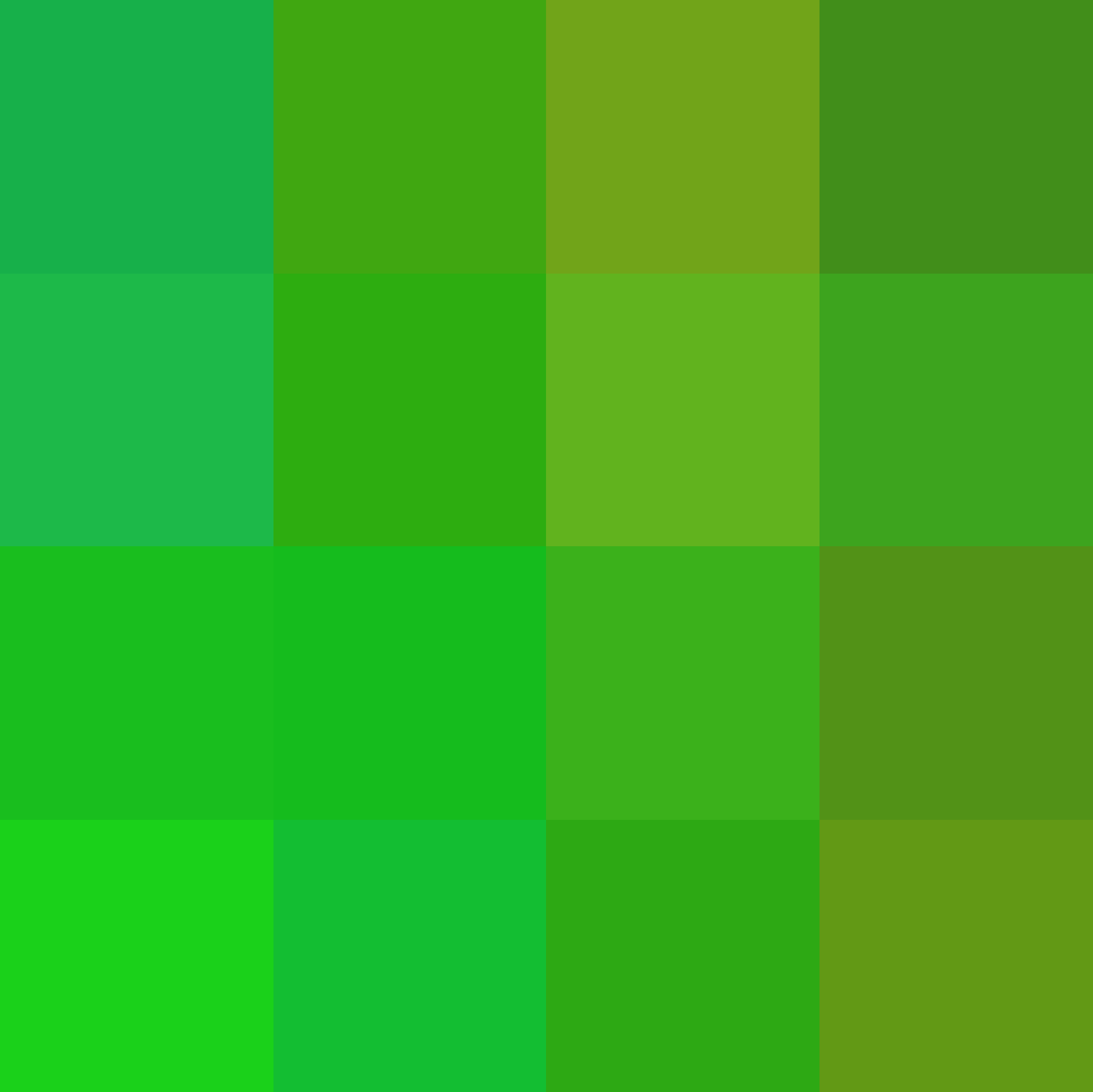
There's a monochrome pixel gradient in this 4 by 4 grid. It is green.

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

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

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

A grid of 49 blocks. It's mostly blue, and it also has quite some cyan, quite some green, and a tiny bit of indigo in it.
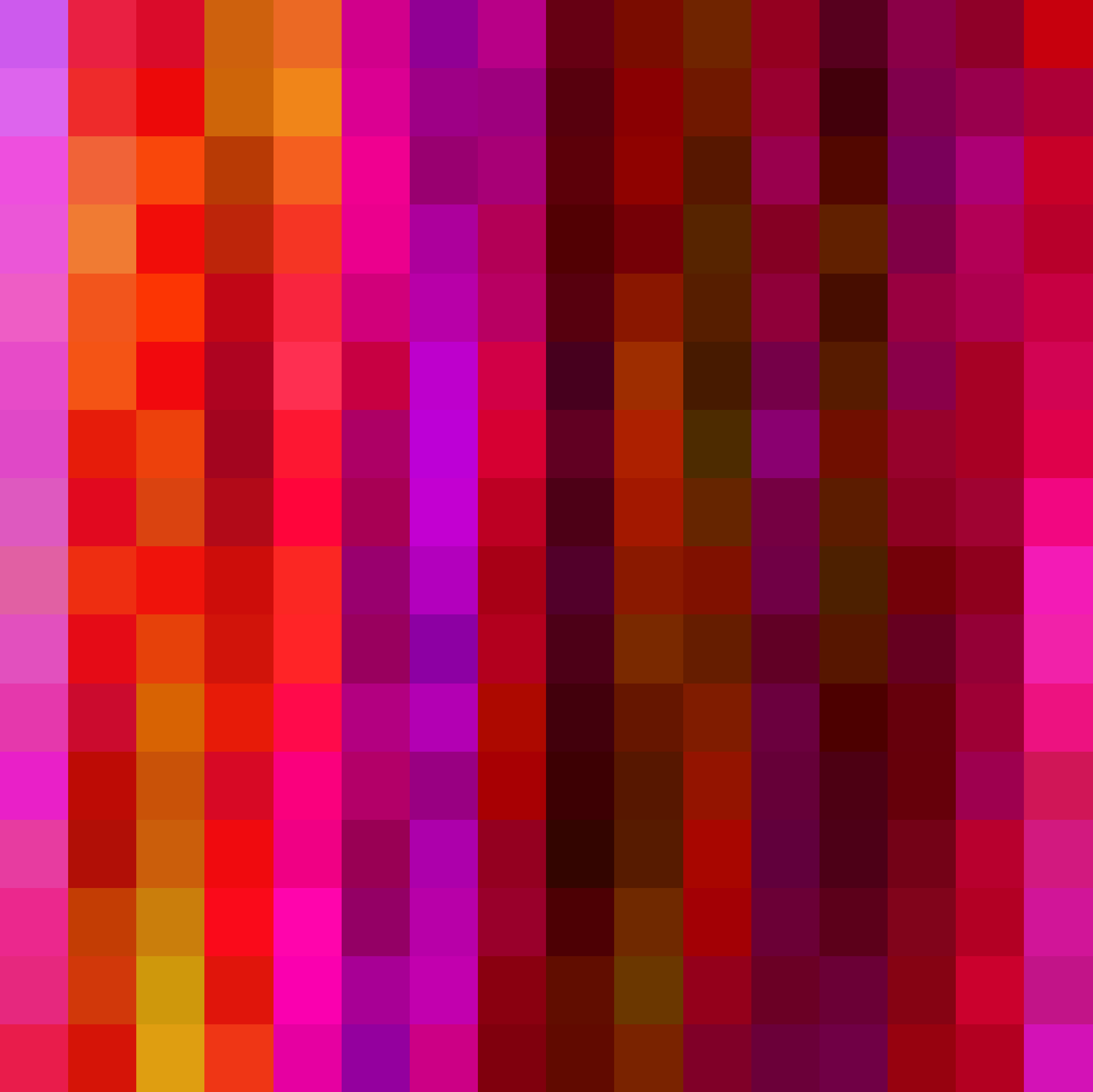
A grid with 256 coloured squares that form a colourful gradient. The colours are various shades of mostly red, but it also has quite some magenta, quite some rose, some orange, and a tiny bit of purple in it.
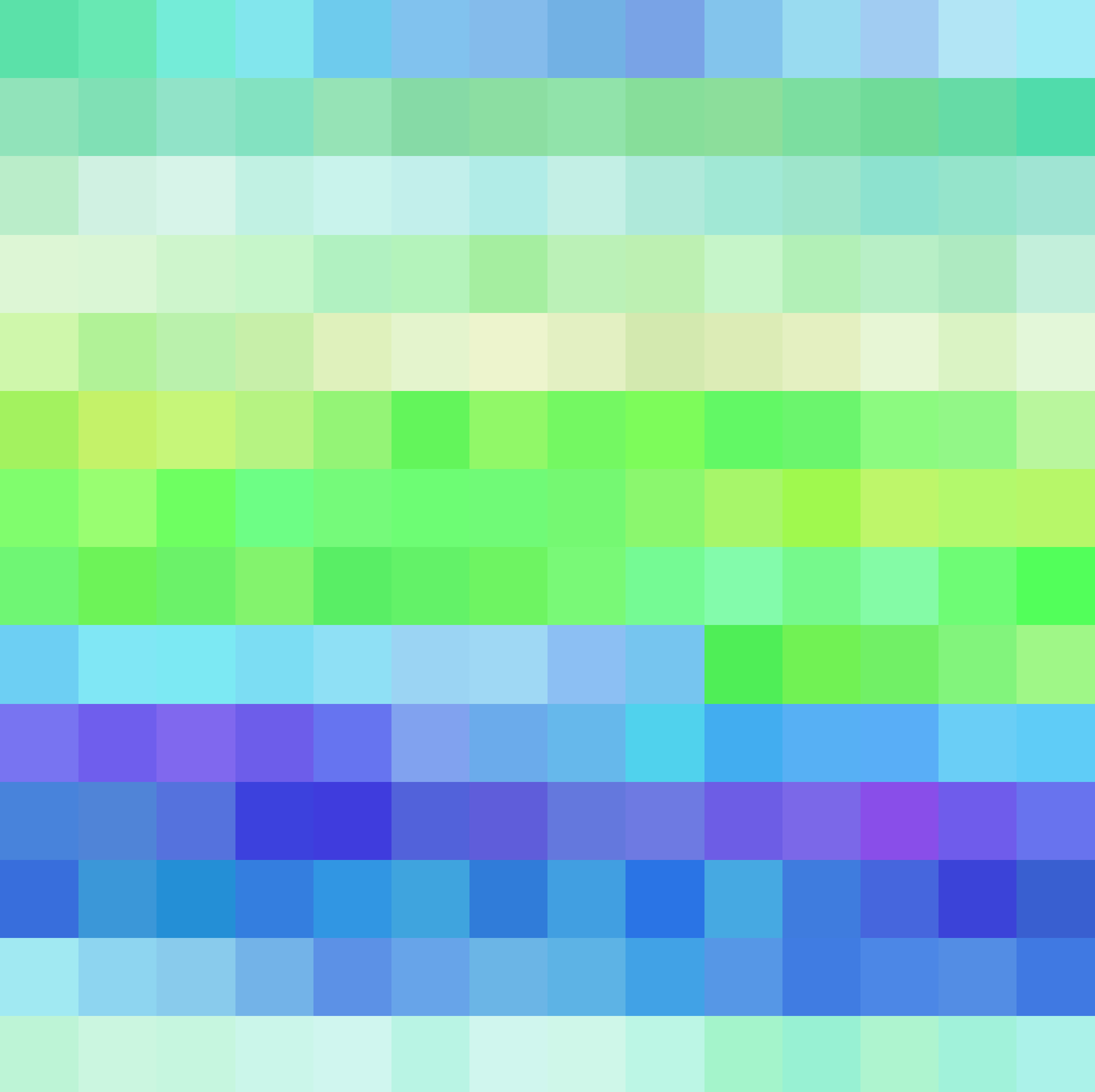
The cells in this 14 by 14 pixel grid form a very colourful gradient. It is mostly green, but it also has quite some blue, some cyan, a little bit of indigo, a tiny bit of lime, and a tiny bit of violet in it.
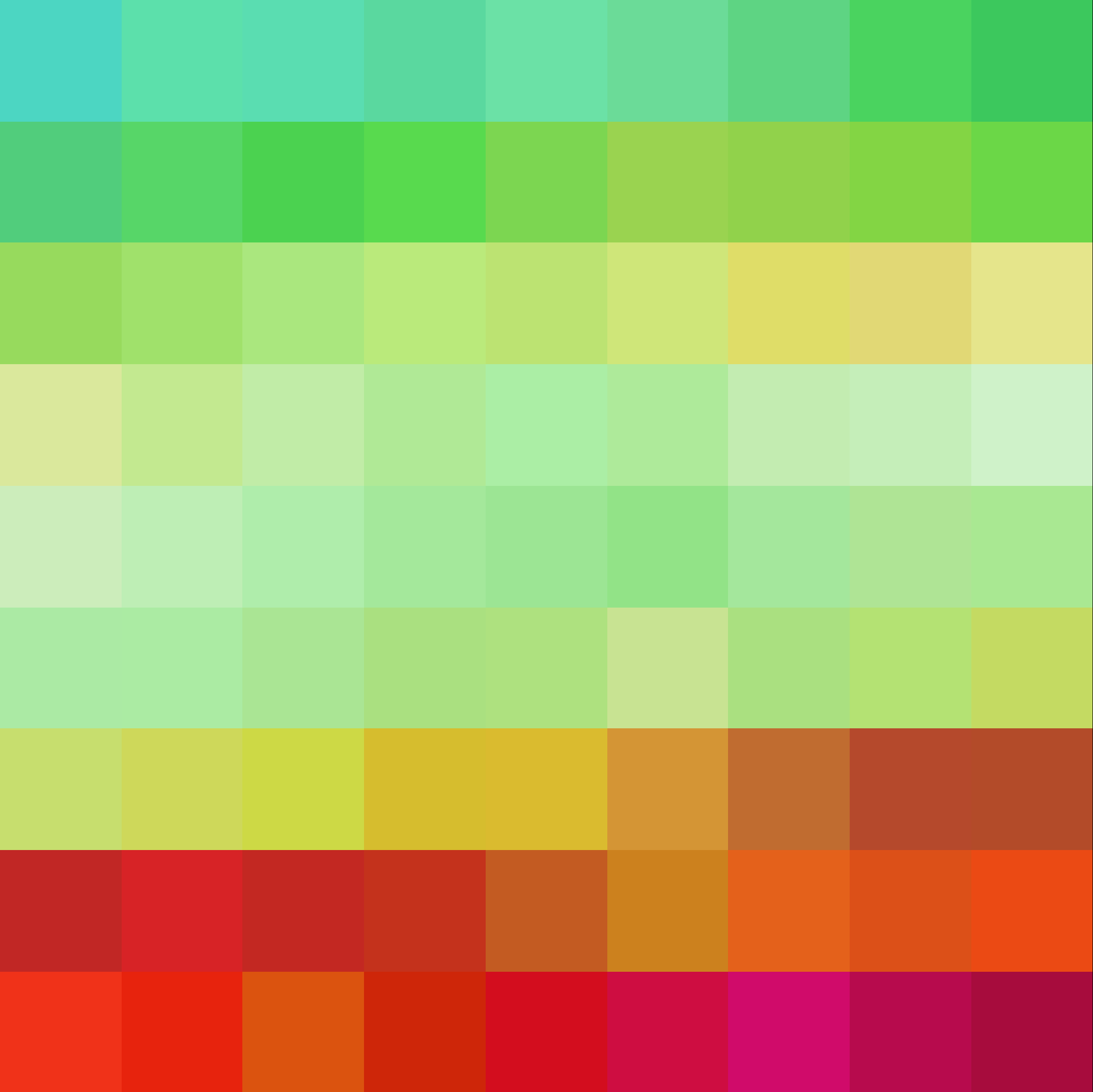
The cells in this 7 by 7 pixel grid form a gradient. It is mostly blue, and it also has quite some indigo, quite some cyan, and a bit of green in it.

The cells in this 15 by 15 pixel grid form a very colourful gradient. It is mostly green, but it also has some yellow, a bit of lime, a little bit of cyan, a tiny bit of orange, and a tiny bit of red in it.
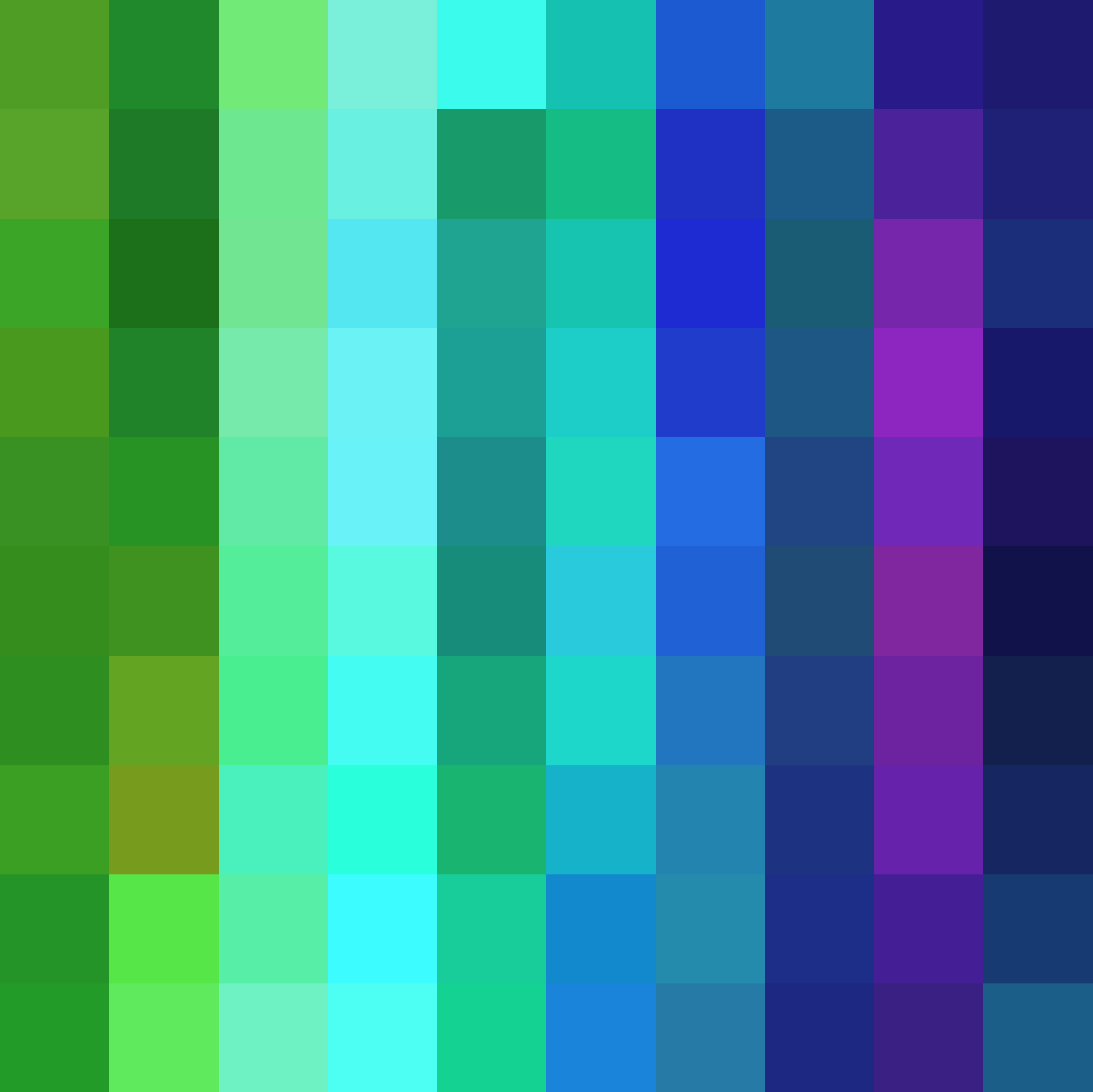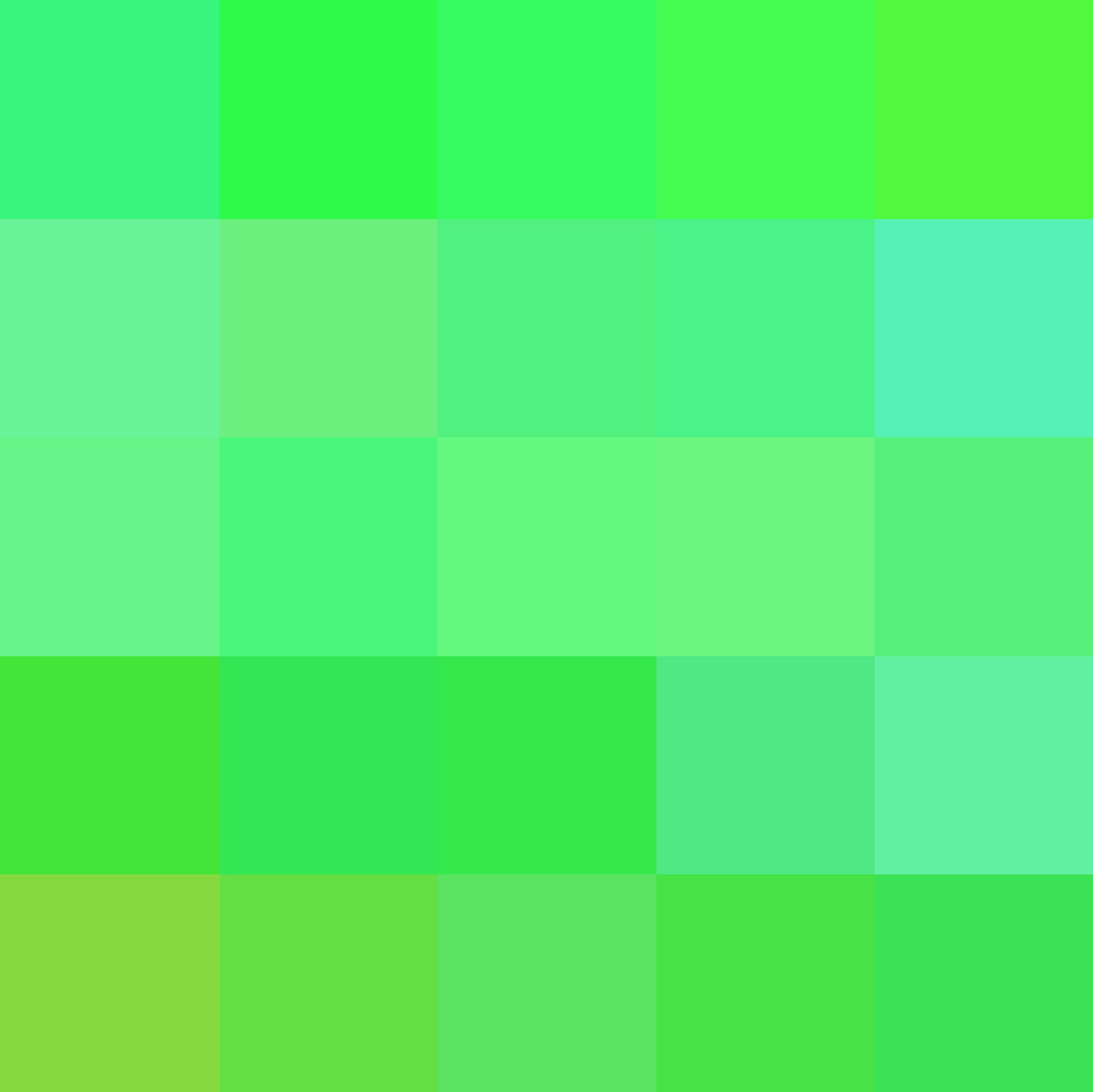
The cells in this 9 by 9 pixel grid form a very colourful gradient. It is mostly green, but it also has some red, a bit of yellow, a bit of orange, a little bit of lime, and a tiny bit of cyan in it.

There's a very colourful pixel gradient in this 12 by 12 grid. It is mostly yellow, and it also has quite some orange, a bit of red, a bit of green, a little bit of rose, and a little bit of lime in it.

Here's a 10 by 10 pixelated grid that forms a very colourful gradient. It is mostly green, and it also has quite some blue, quite some cyan, a little bit of indigo, a little bit of purple, a little bit of violet, and a tiny bit of lime in it.

A 5 by 5 grid with coloured squares that form a monochrome gradient. The colours are various shades of green.
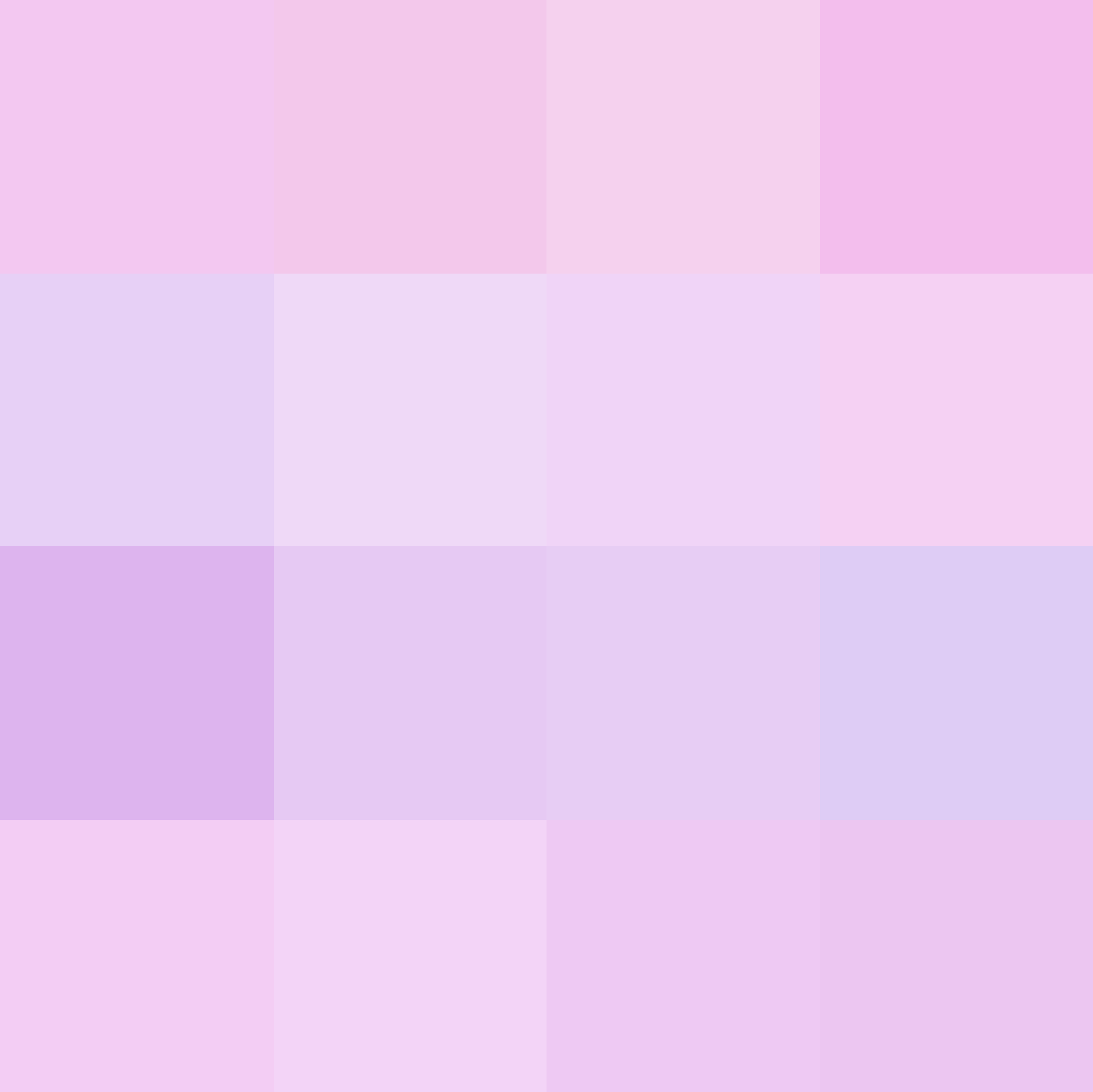
A 4 by 4 grid with coloured squares that form a gradient. The colours are various shades of mostly magenta, but it also has quite some purple, and a little bit of violet in it.

The cells in this 5 by 5 pixel grid form a gradient. It is mostly rose, but it also has quite some red, and some magenta in it.
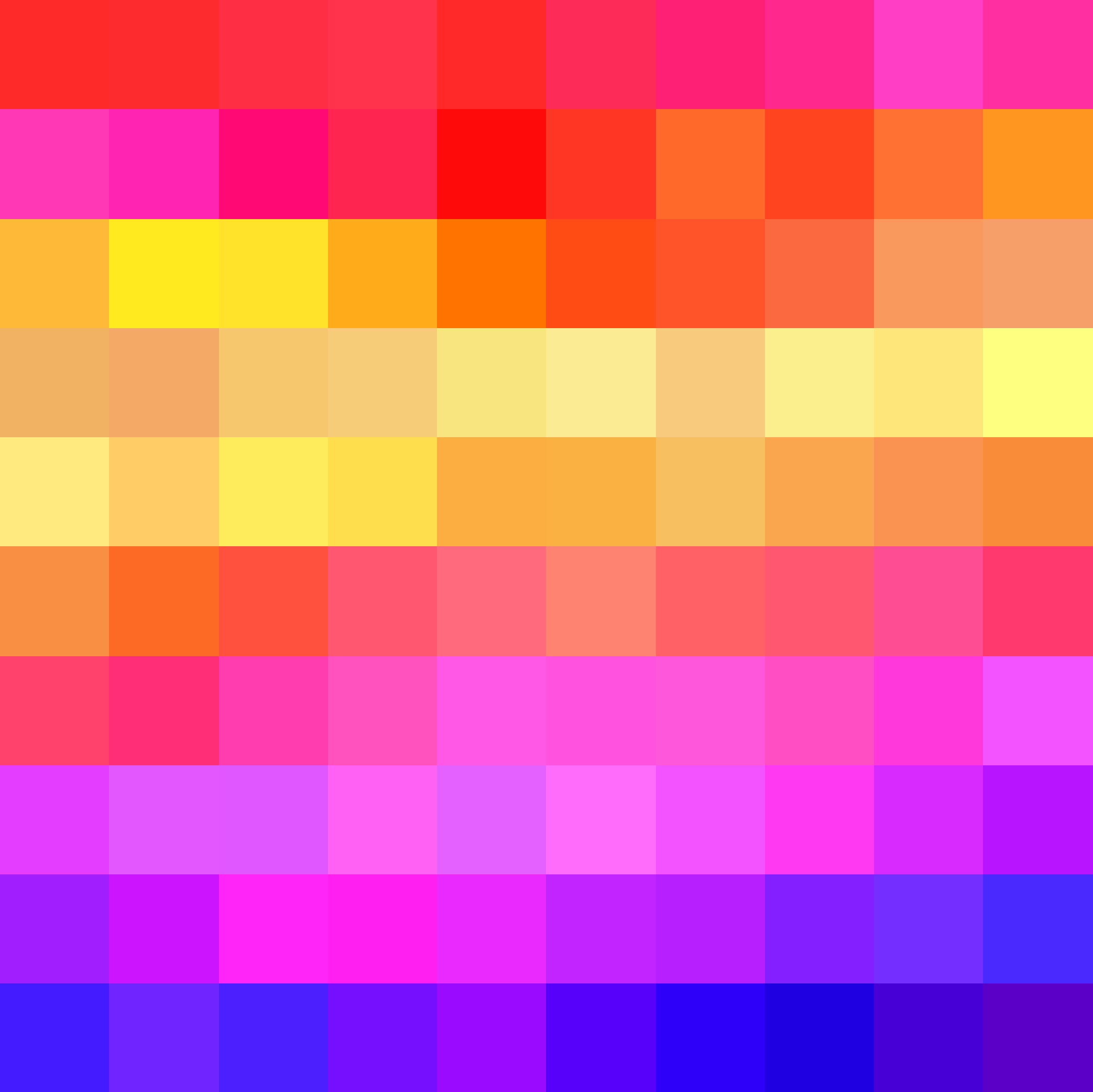
The gradient in this 10 by 10 pixel grid is mostly red, and it also has quite some orange, and a bit of yellow in it.
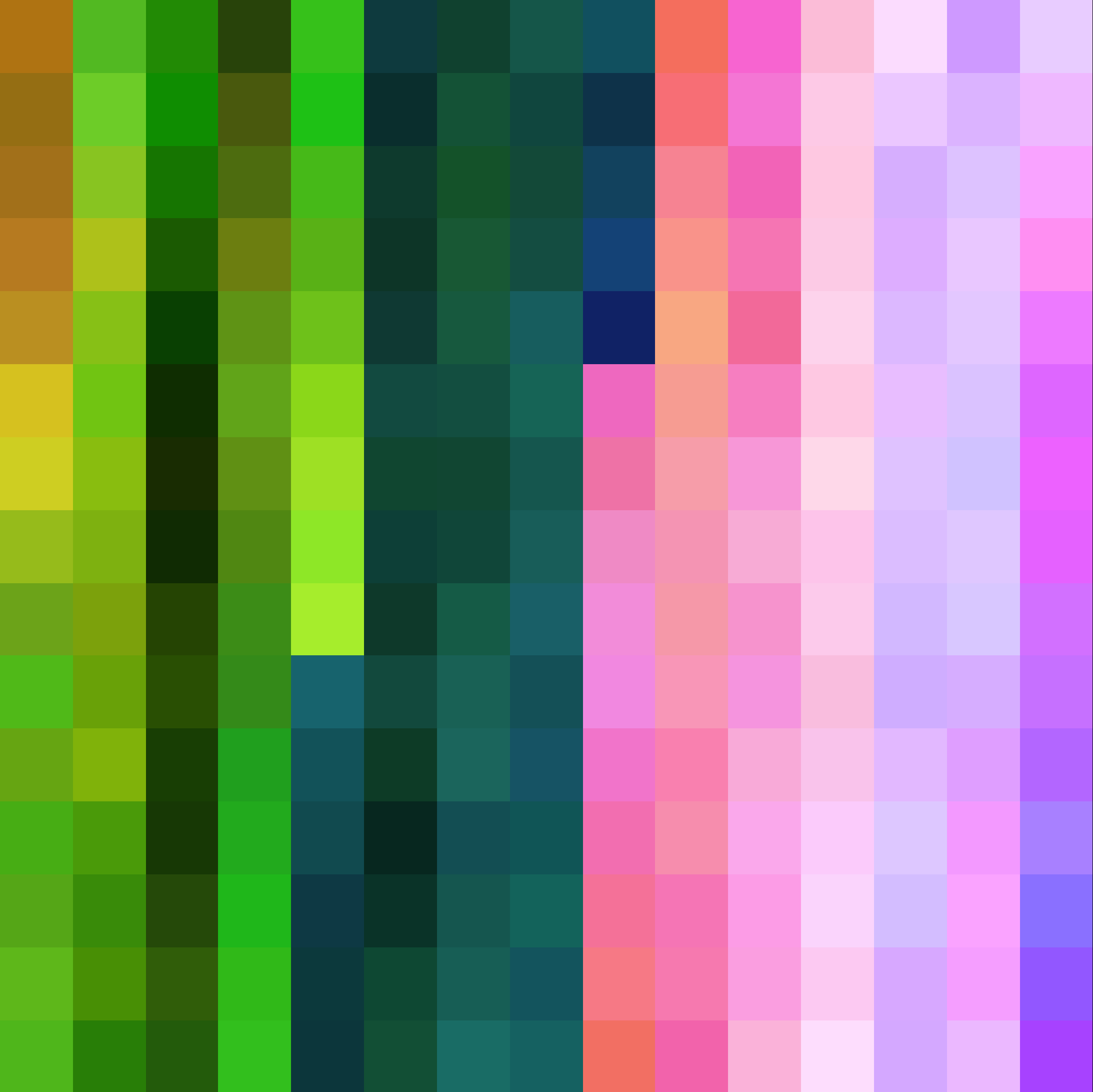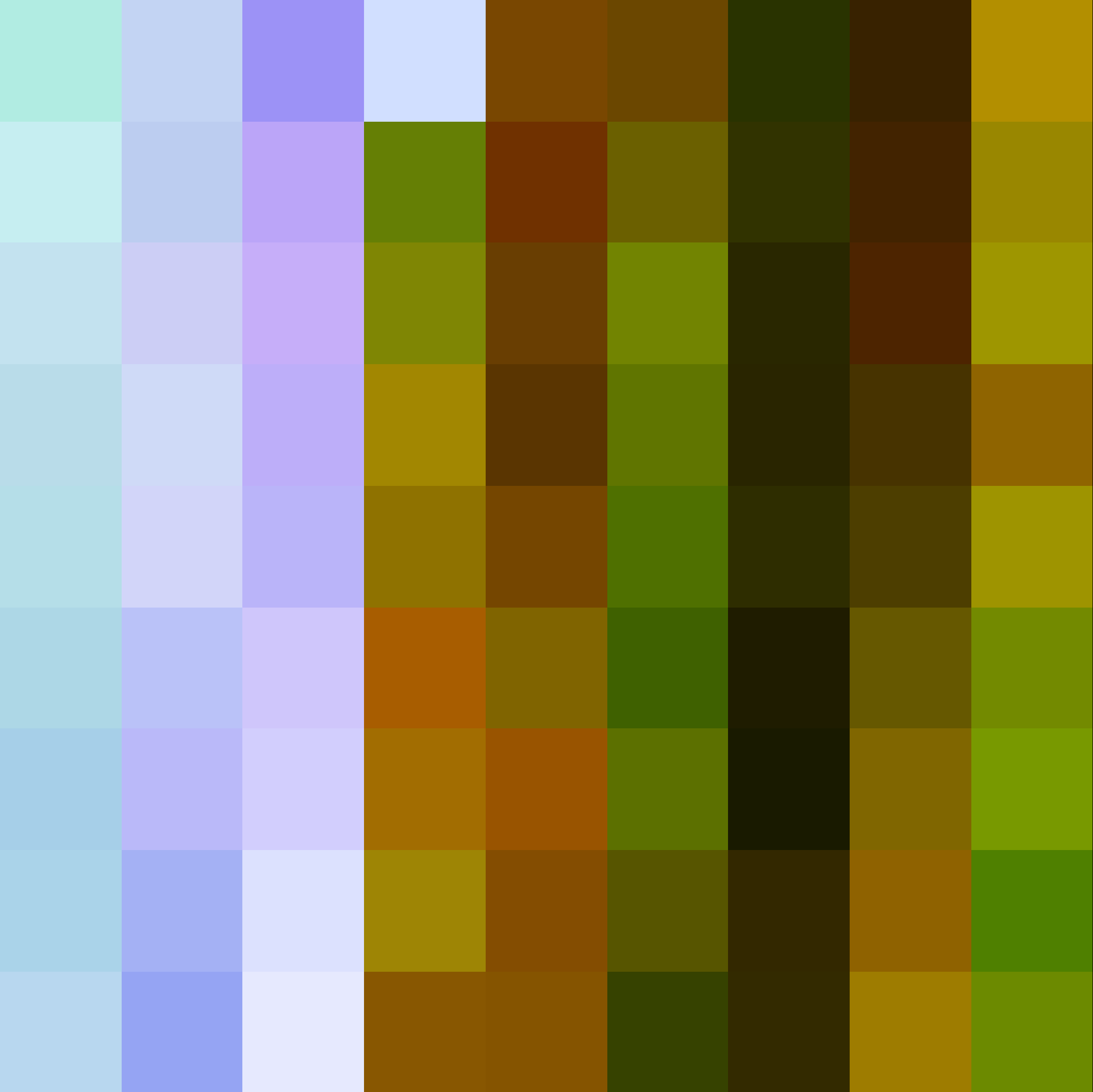
The cells in this 15 by 15 pixel grid form a very, very colourful gradient. It is mostly green, but it also has some cyan, some magenta, a bit of rose, a bit of purple, a little bit of violet, a little bit of red, a little bit of orange, a little bit of lime, a tiny bit of indigo, a tiny bit of yellow, and a tiny bit of blue in it.
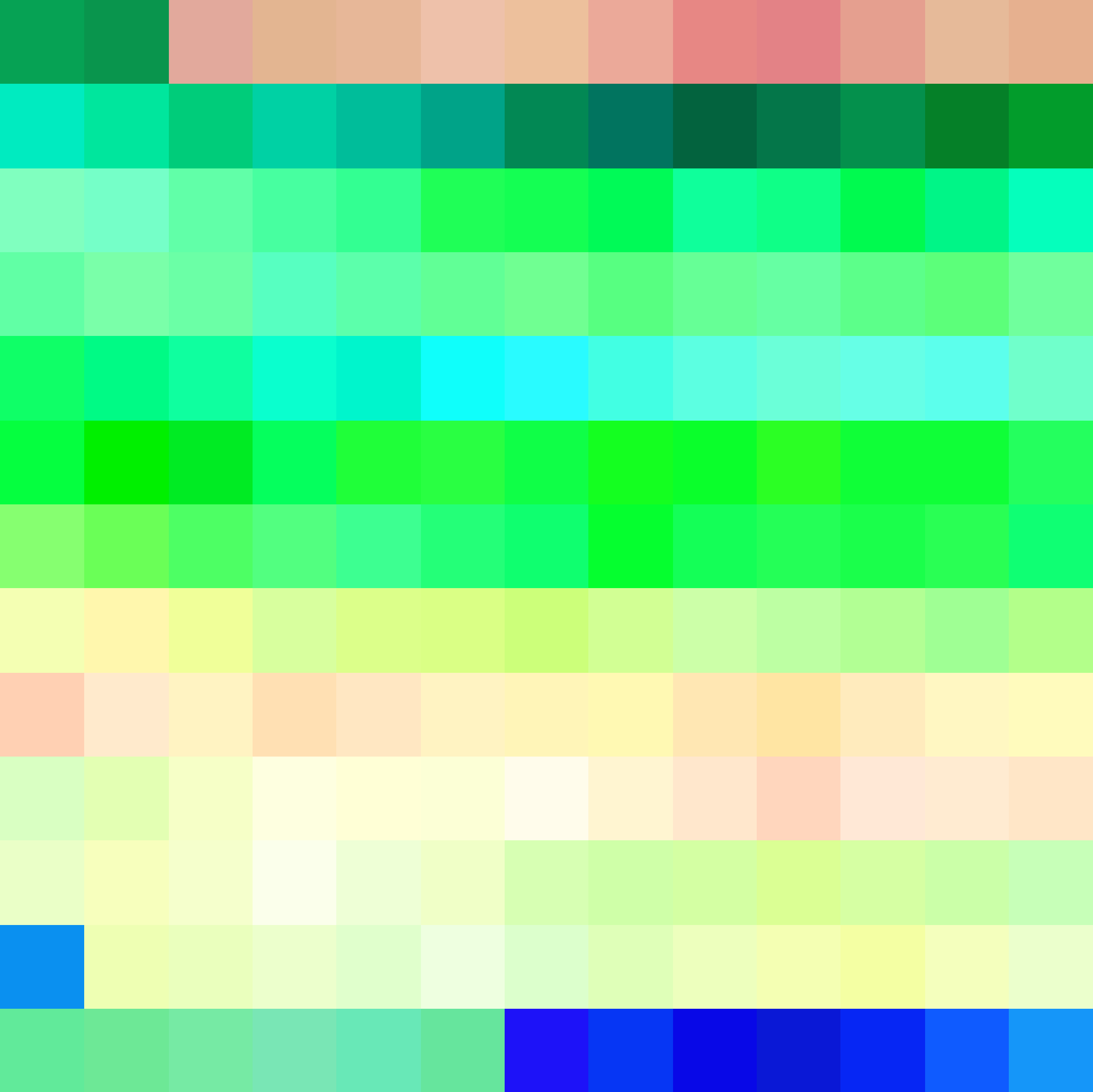
The gradient in this 12 by 12 pixel grid is mostly red, but it also has some orange, a little bit of green, and a little bit of yellow in it.

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

A very, very colourful grid of 169 blocks. It's mostly green, but it also has some yellow, some orange, a bit of cyan, a little bit of lime, a little bit of blue, a little bit of red, and a tiny bit of indigo in it.
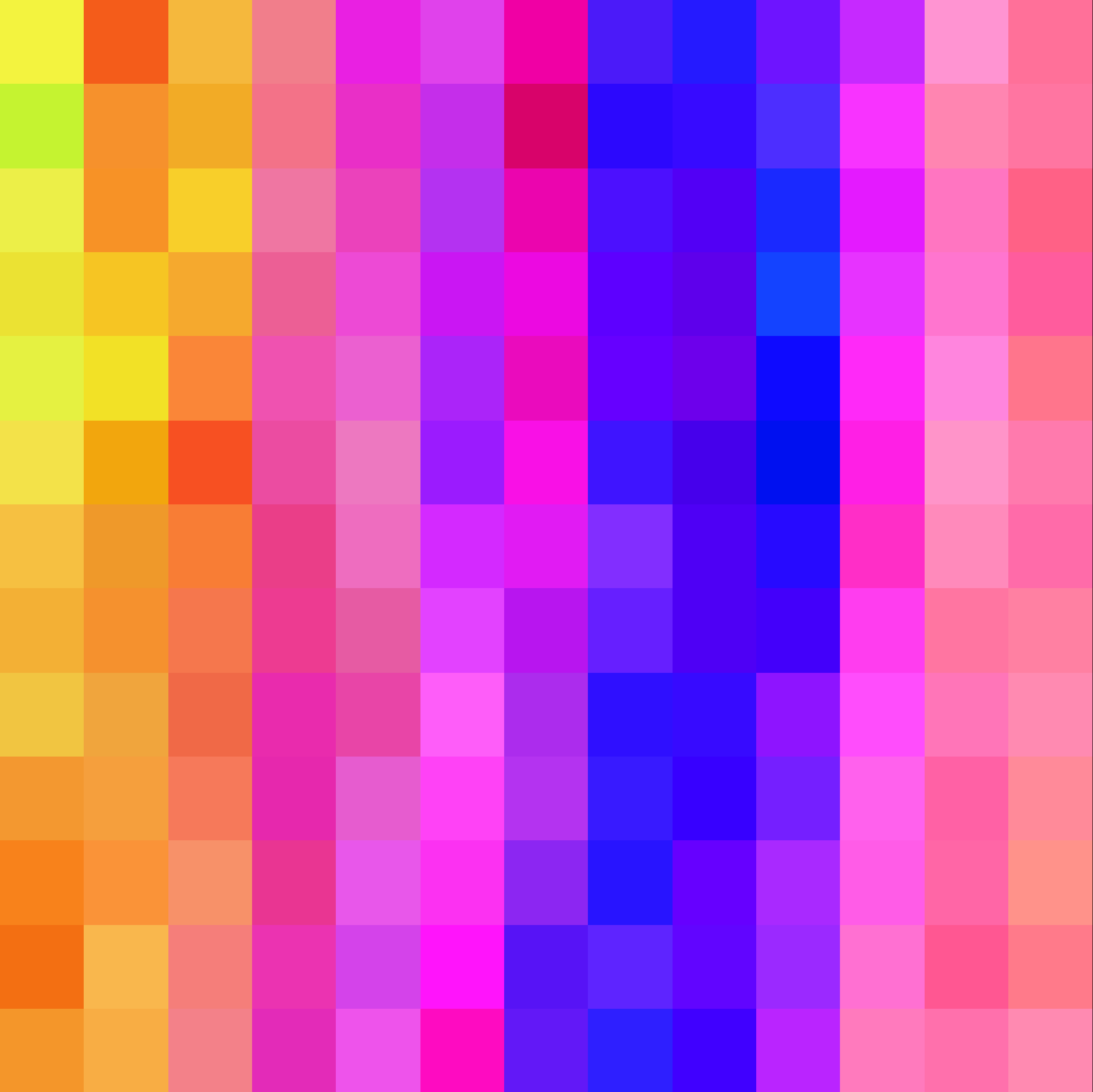
A grid with 169 coloured squares that form a gradient. The colours are various shades of mostly red, but it also has some orange, a little bit of yellow, and a tiny bit of lime in it.
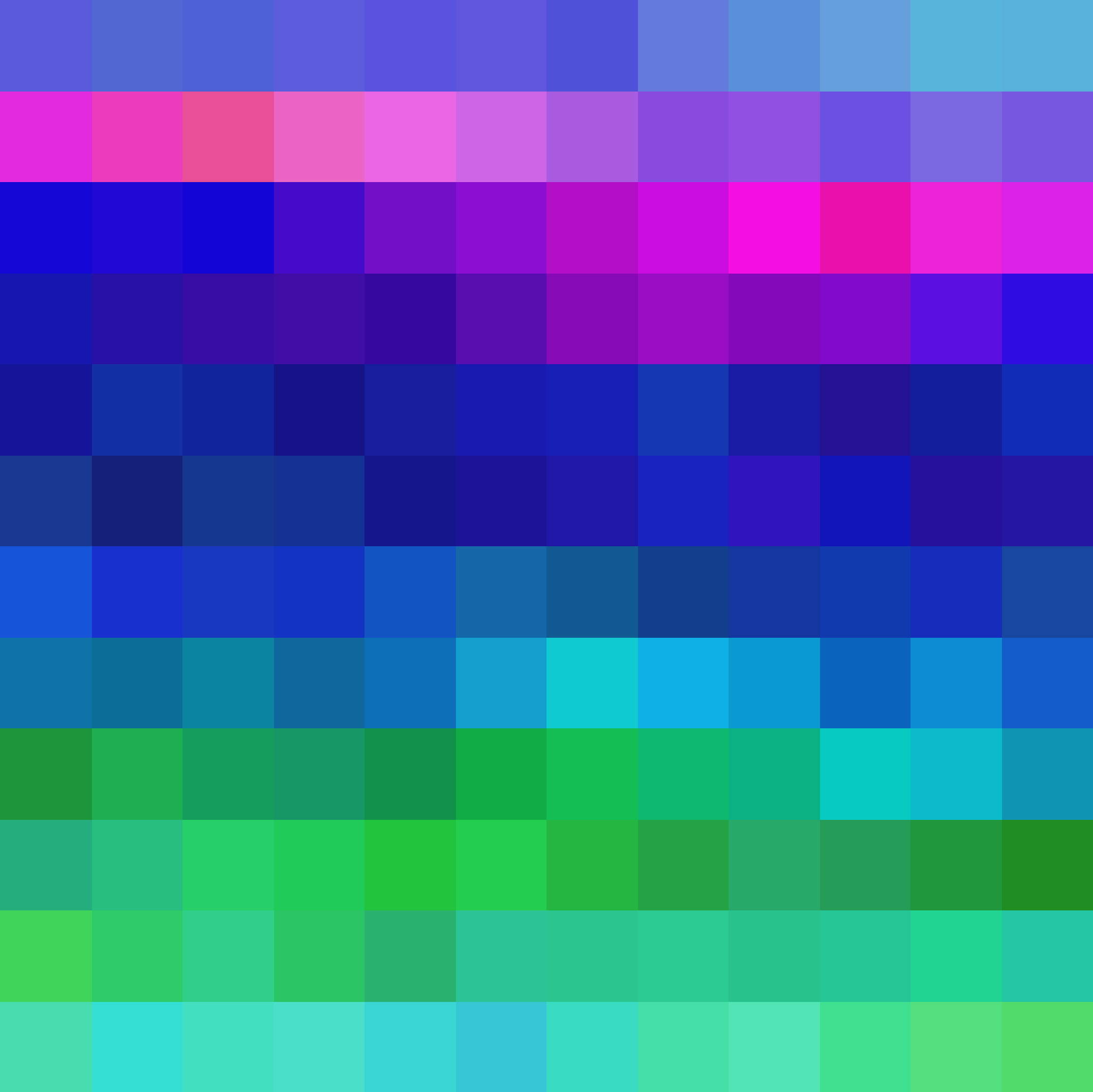
A very, very colourful grid of 144 blocks. It's mostly blue, but it also has quite some green, some indigo, a bit of cyan, a bit of magenta, a little bit of purple, a little bit of violet, and a tiny bit of rose in it.

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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