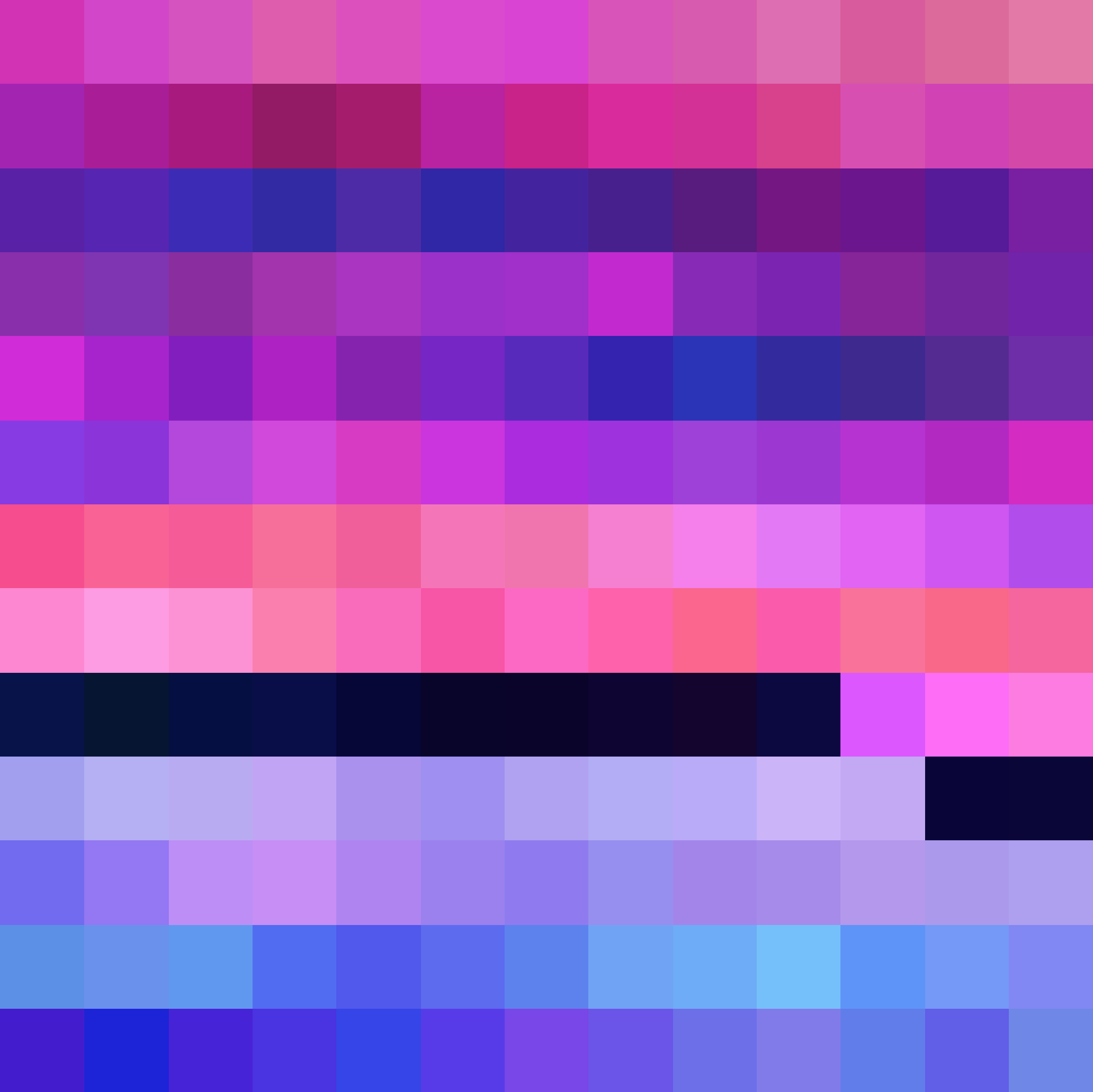# 100 random pixel gradients

Vasilis van Gemert - 01-10-2022

A very, very colourful grid of 196 blocks. It's mostly orange, but it also has some red, some cyan, some magenta, a bit of green, a bit of purple, a little bit of indigo, a little bit of rose, a little bit of blue, a little bit of violet, and a tiny bit of yellow in it.

A 13 by 13 grid with coloured squares that form a very colourful gradient. The colours are various shades of mostly magenta, but it also has quite some indigo, some purple, some blue, some rose, a bit of violet, and a tiny bit of red in it.

This colourful pixel gradient—it is 9 cells wide, 9 cells high—is mostly green, but it also has quite some red, some yellow, a little bit of lime, and a little bit of orange in it.
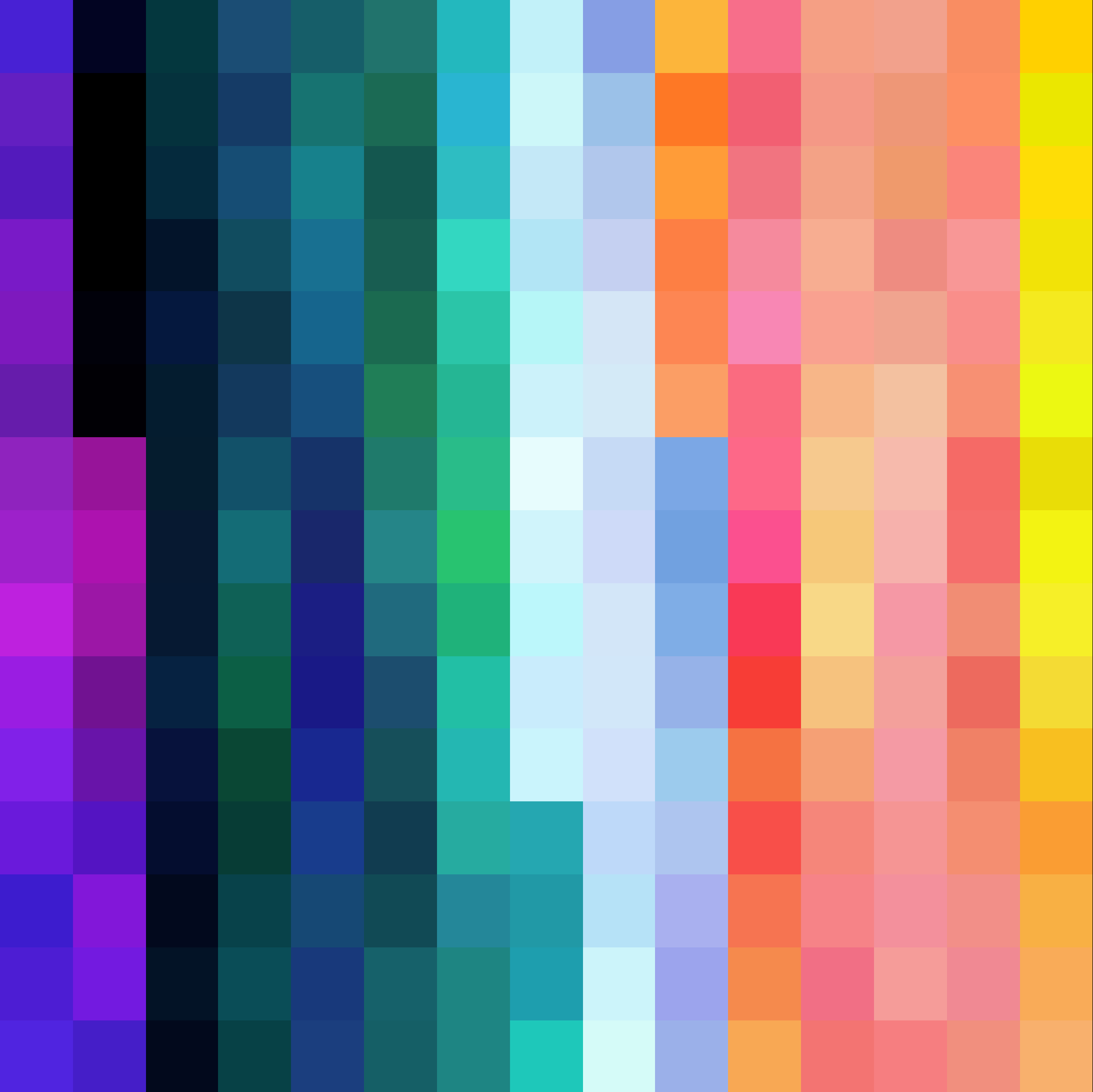
The cells in this 15 by 15 pixel grid form a very, very colourful gradient. It is mostly blue, and it also has quite some cyan, quite some red, some orange, a little bit of purple, a little bit of yellow, a little bit of indigo, a little bit of green, a little bit of violet, and a tiny bit of magenta in it.

This very colourful gradient, generated in this 13 by 13 pixel grid, is mostly magenta, but it also has quite some red, some rose, some yellow, some orange, a tiny bit of lime, and a tiny bit of green in it.
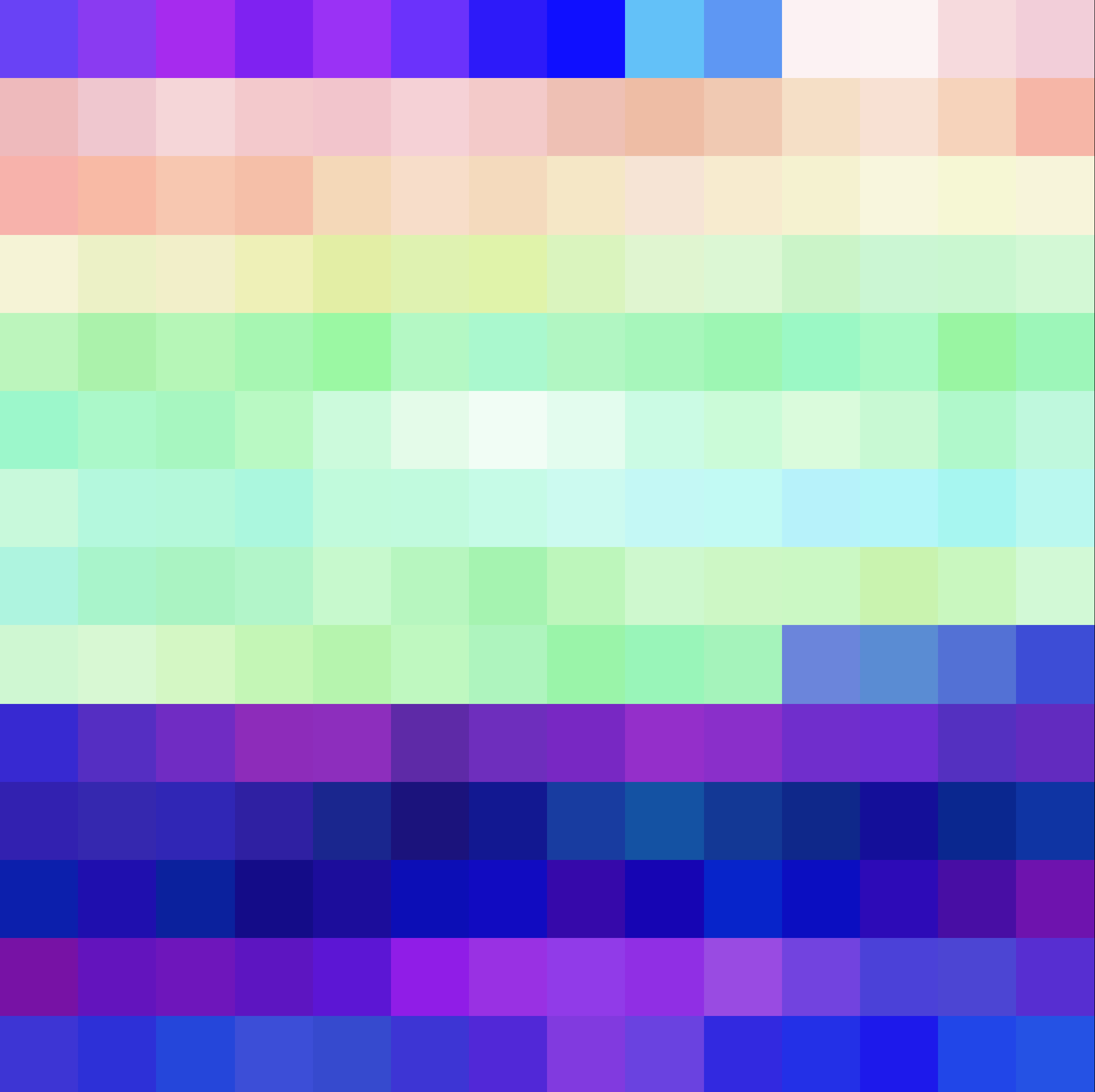
There's a very, very colourful pixel gradient in this 14 by 14 grid. It is mostly green, and it also has some indigo, some blue, a bit of violet, a bit of purple, a bit of red, a bit of orange, a little bit of yellow, a little bit of cyan, a tiny bit of lime, and a tiny bit of rose in it.
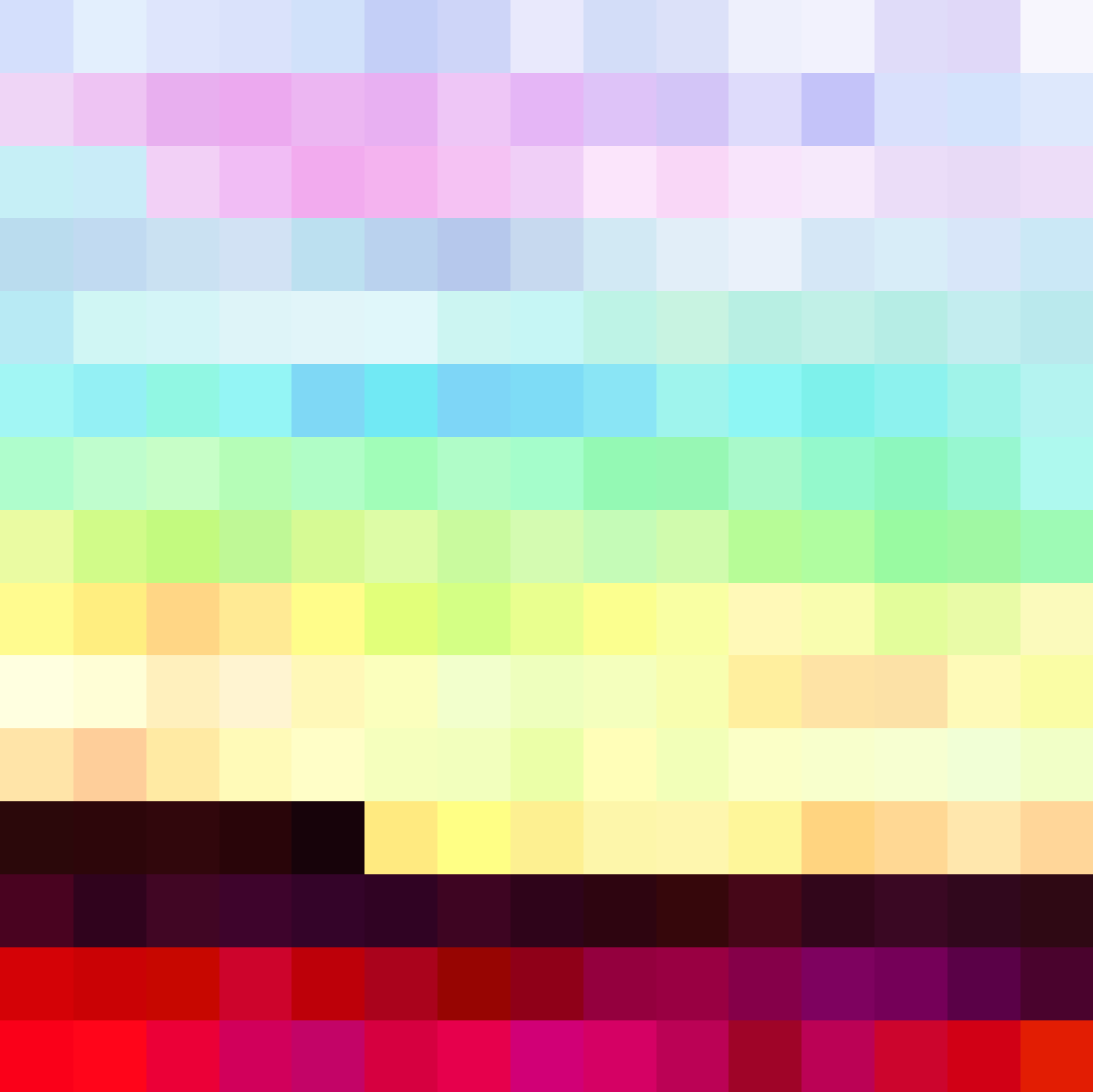
A grid of 25 blocks. It's mostly blue, and it also has quite some indigo, and some violet in it.
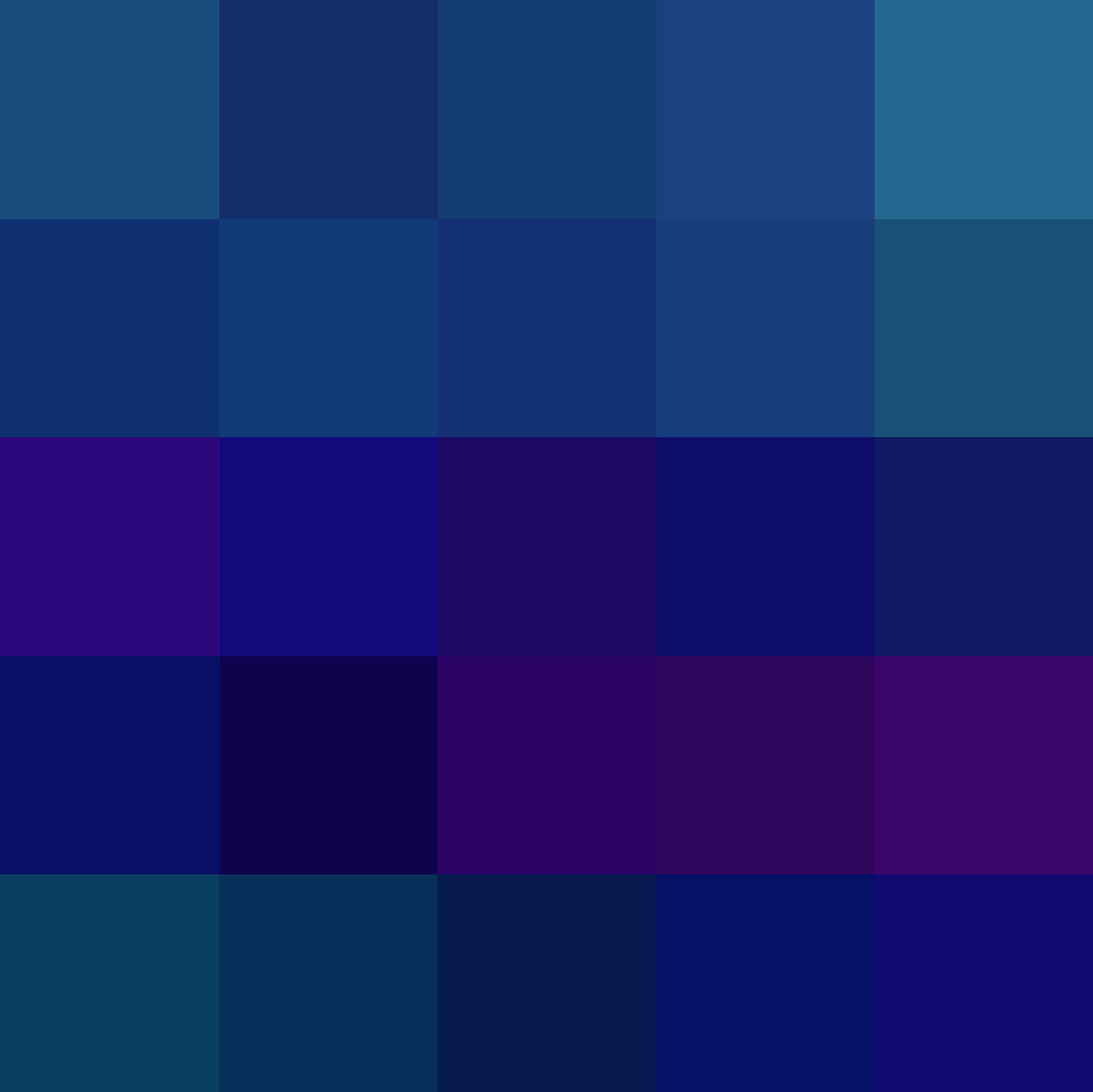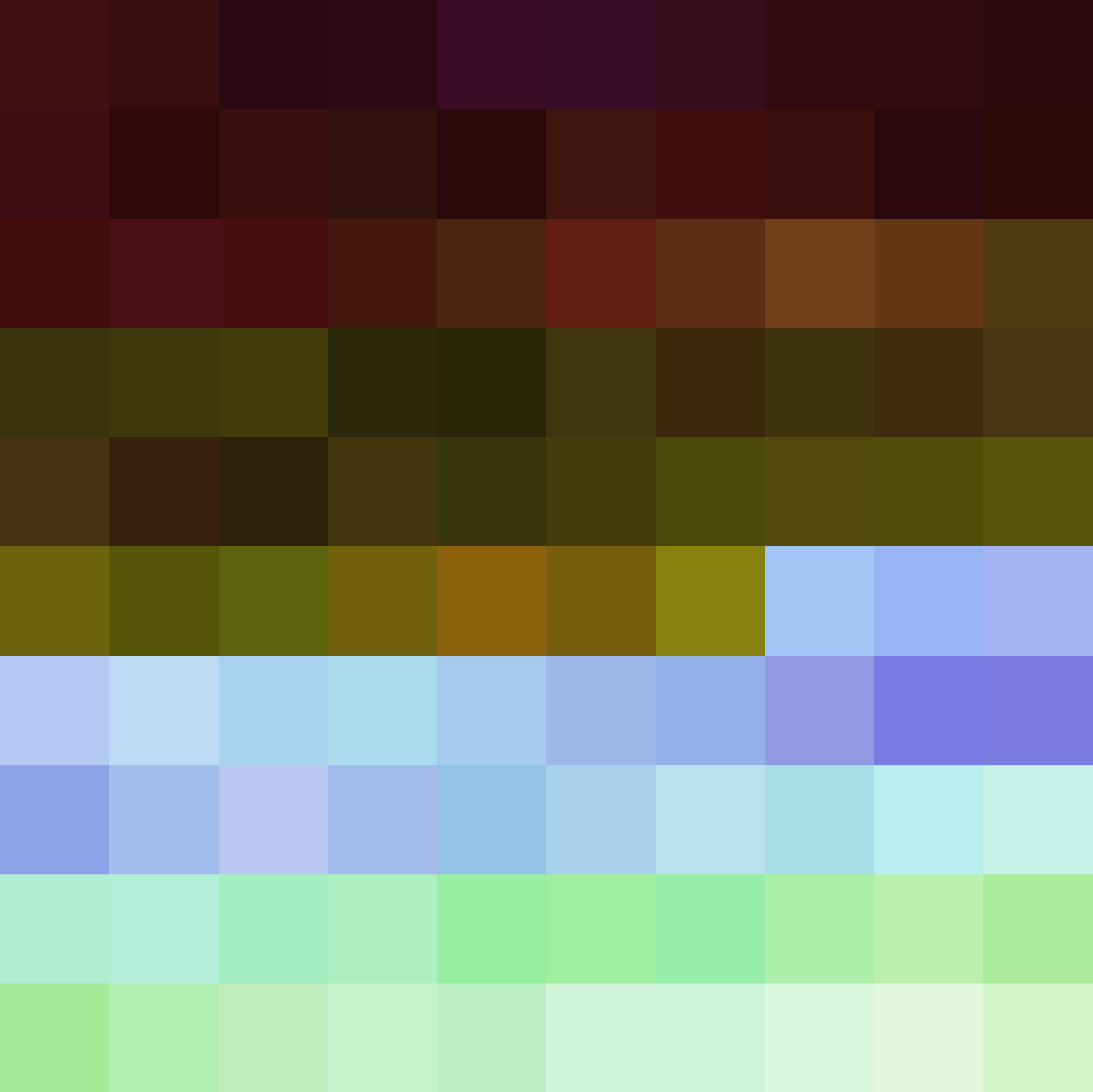
A grid with 49 coloured squares that form a colourful gradient. The colours are various shades of mostly green, and it also has a bit of indigo, a little bit of blue, a tiny bit of cyan, and a tiny bit of yellow in it.

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

Here's a 5 by 5 pixelated grid that forms a gradient. It is mostly blue, but it also has quite some indigo, a bit of violet, and a little bit of purple in it.

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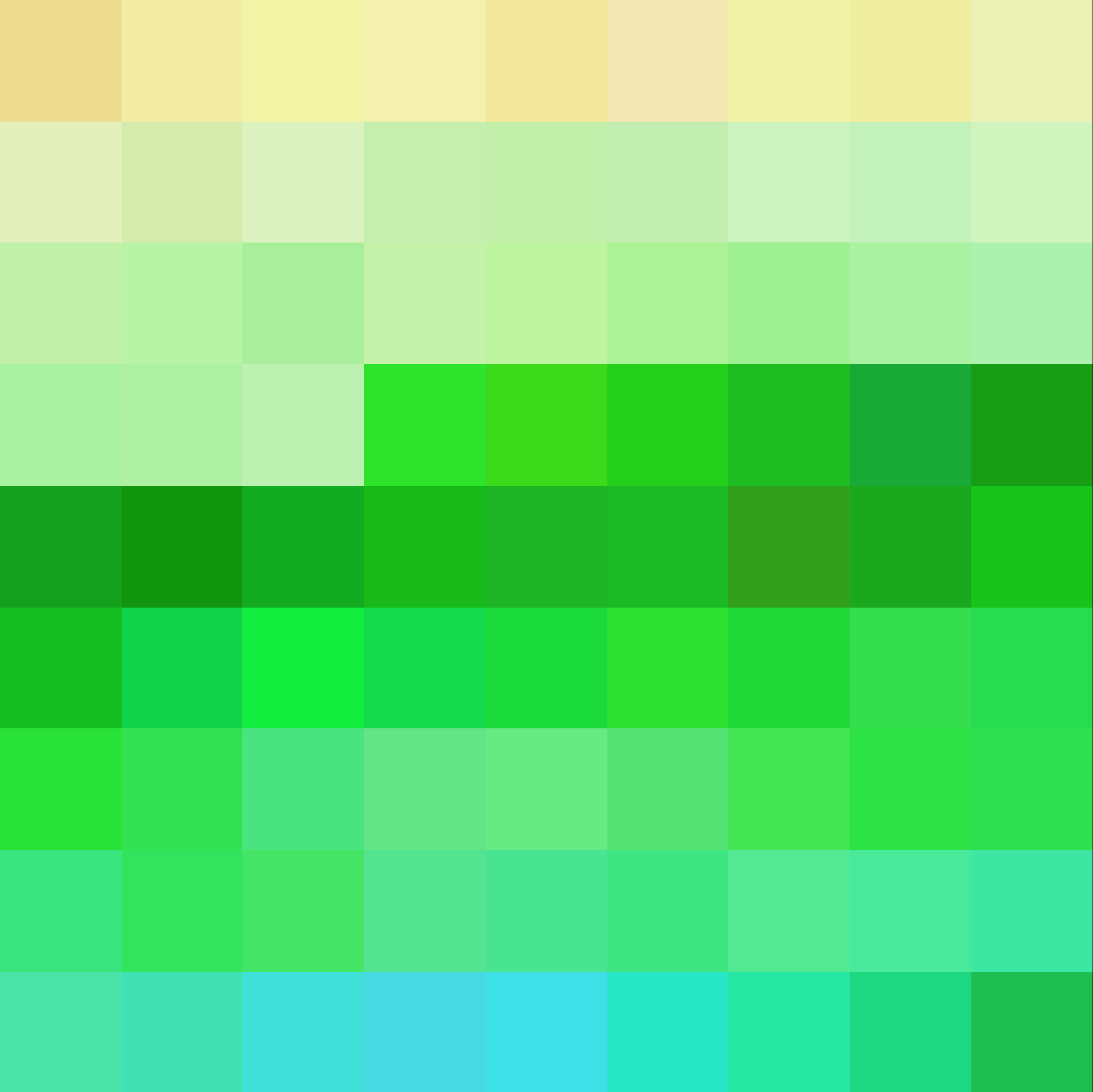
Here's a 9 by 9 pixelated grid that forms a gradient. It is mostly green, but it also has some yellow, a little bit of cyan, and a tiny bit of lime in it.

Here's a 5 by 5 pixelated grid that forms a colourful gradient. It is mostly purple, and it also has quite some cyan, quite some indigo, some violet, and a little bit of blue in it.
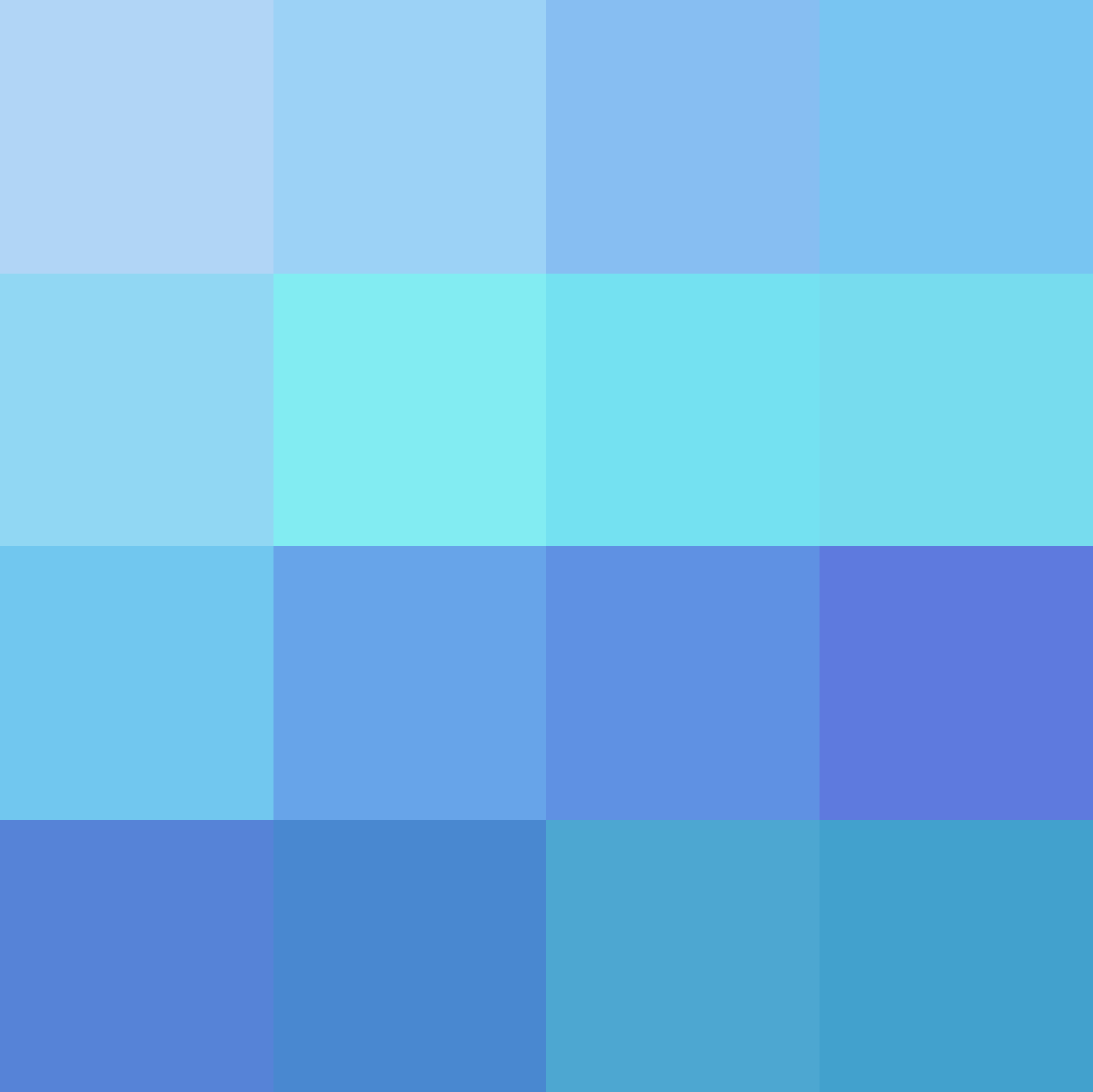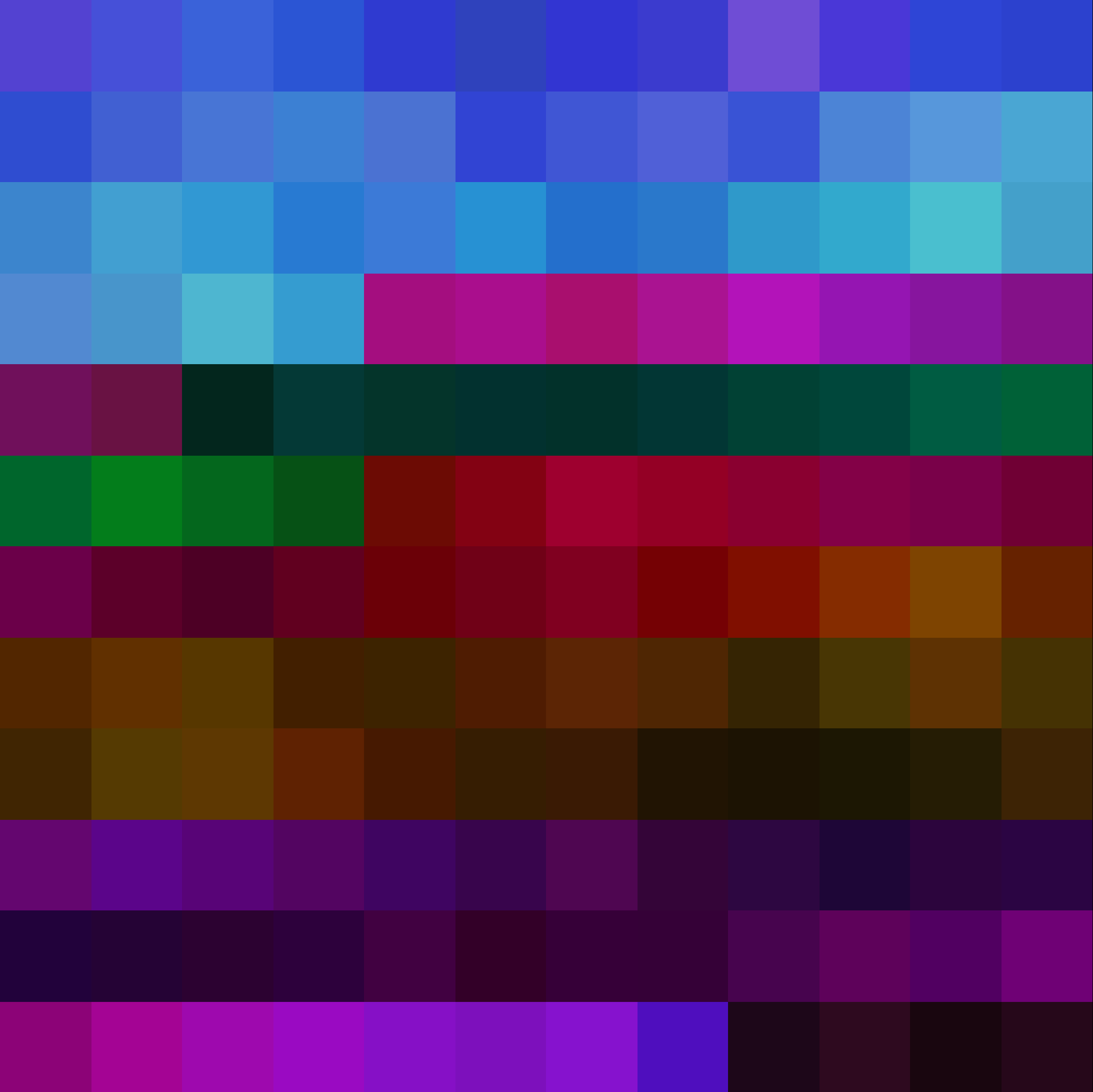
There's a two tone pixel gradient in this 4 by 4 grid. It is mostly blue, but it also has some cyan in it.
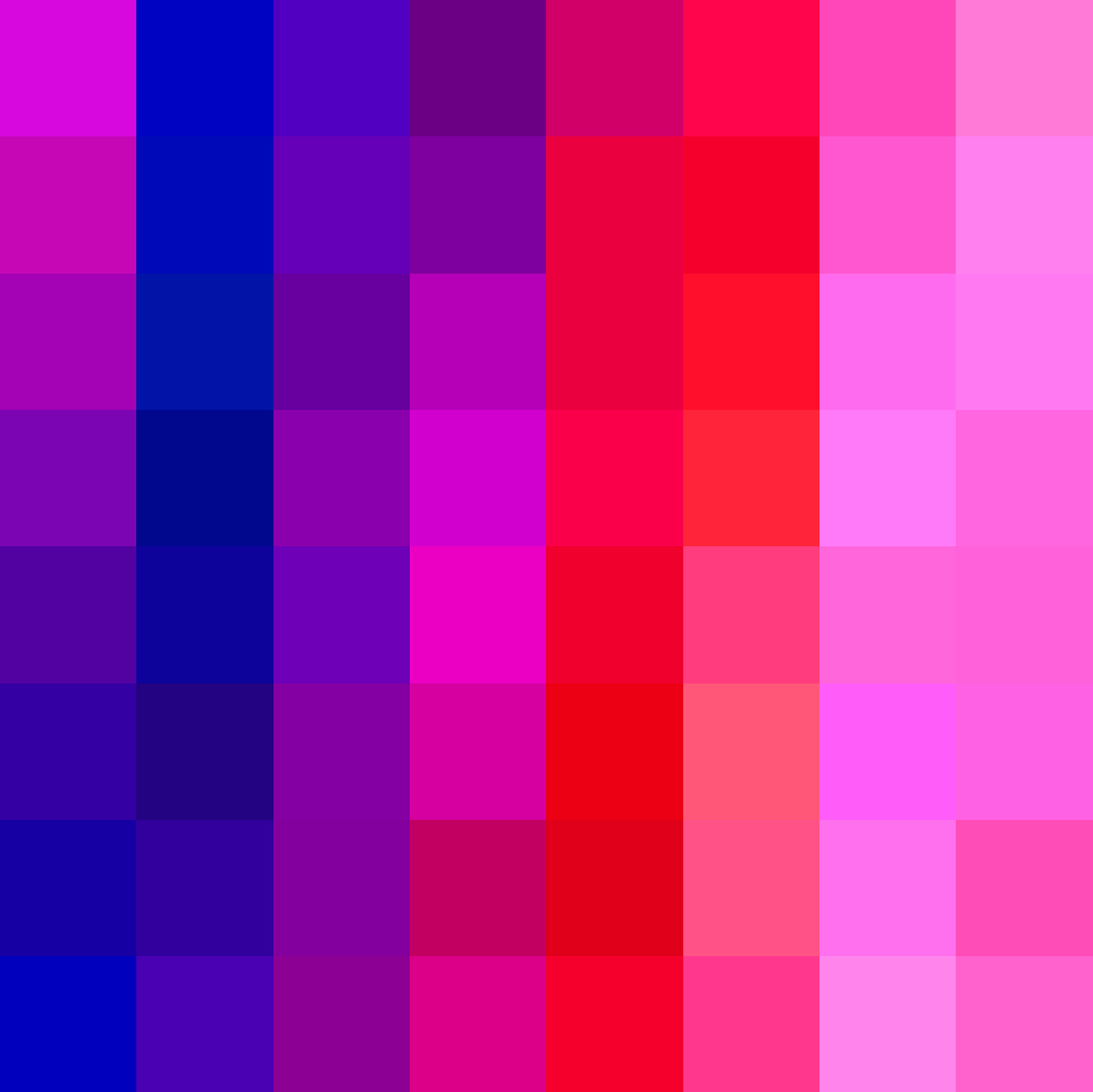
A very colourful grid of 64 blocks. It's mostly magenta, and it also has some purple, some rose, some red, a bit of indigo, a bit of blue, and a little bit of violet in it.
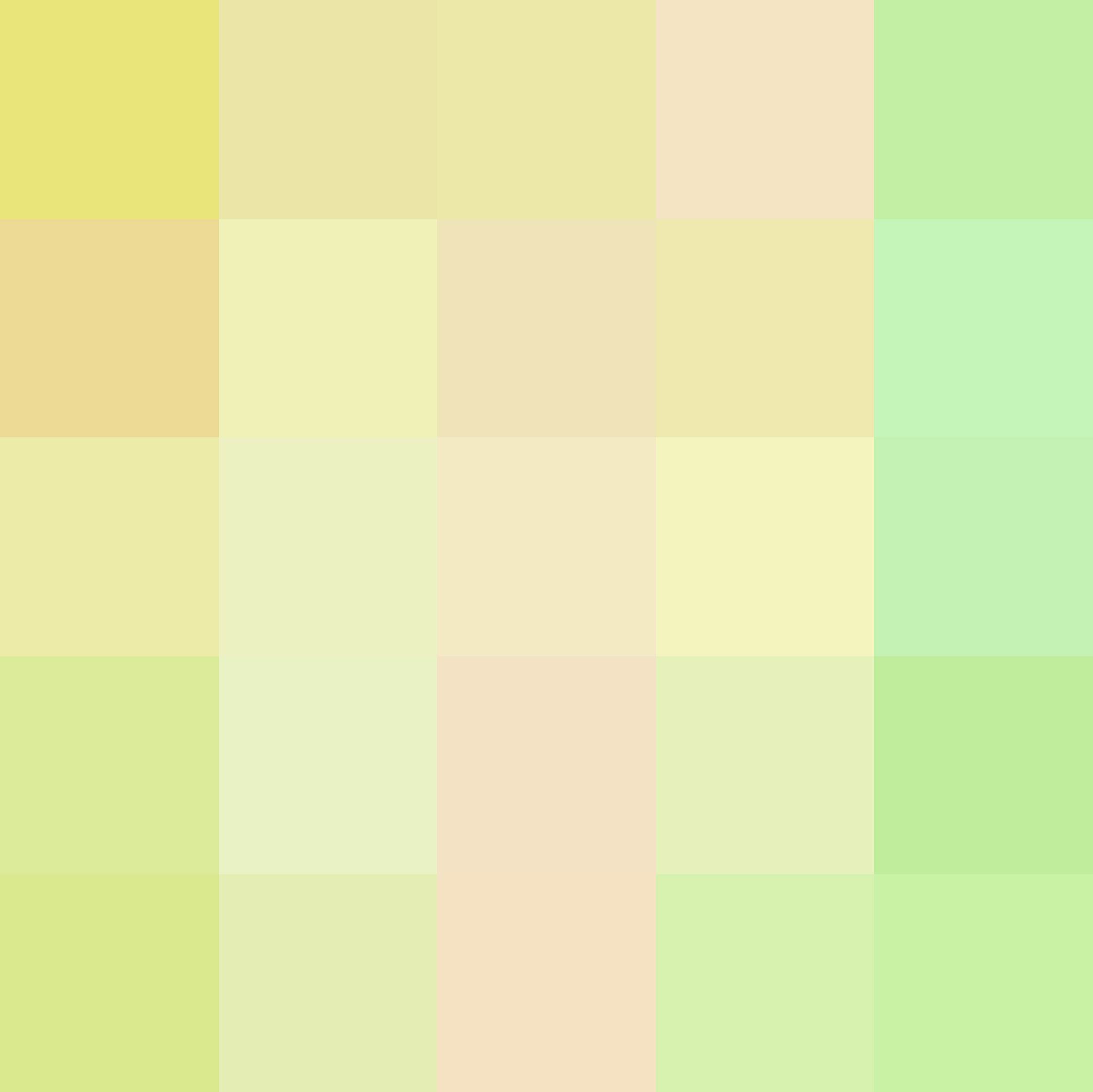
This very, very colourful gradient, generated in this 12 by 12 pixel grid, is mostly blue, and it also has some orange, some magenta, some purple, some red, a bit of cyan, a little bit of green, a tiny bit of indigo, a tiny bit of violet, a tiny bit of yellow, and a tiny bit of rose in it.

The cells in this 7 by 7 pixel grid form a gradient. It is mostly blue, but it also has quite some indigo, and a tiny bit of violet in it.
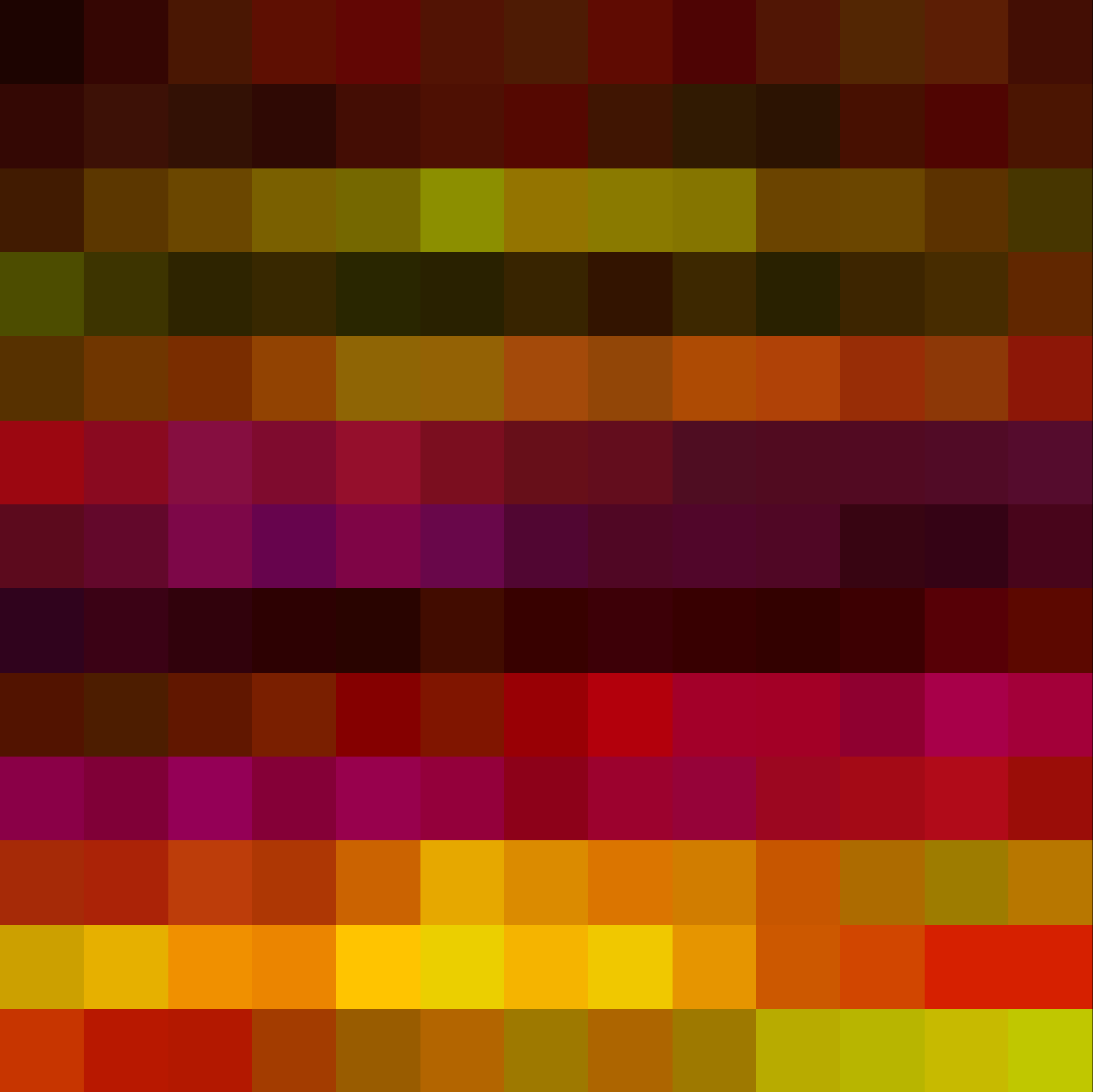
The cells in this 13 by 13 pixel grid form a gradient. It is mostly red, and it also has quite some orange, and some yellow in it.
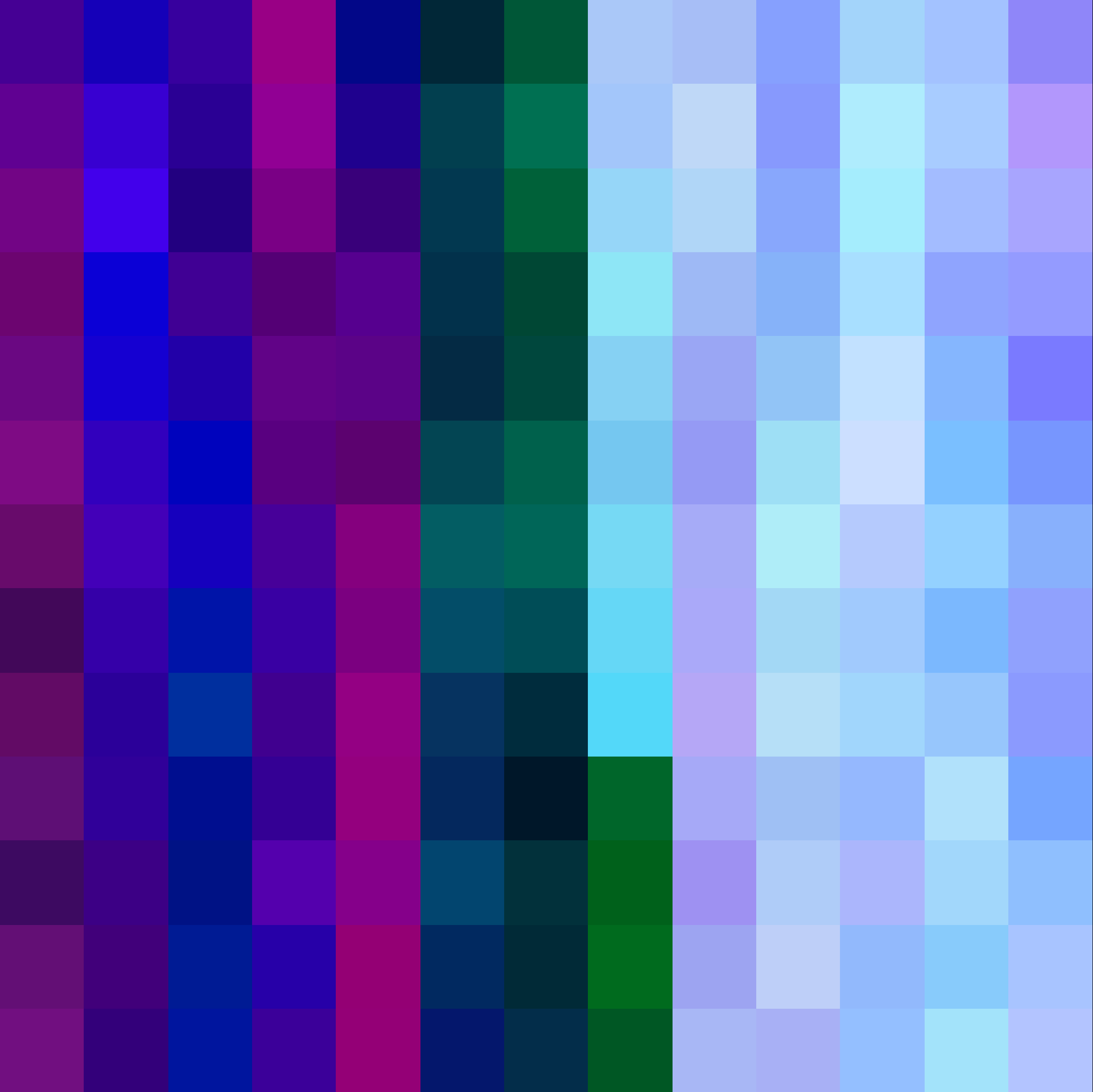
This gradient, generated in this 5 by 5 pixel grid, is mostly yellow, and it also has quite some green, some lime, and some orange in it.
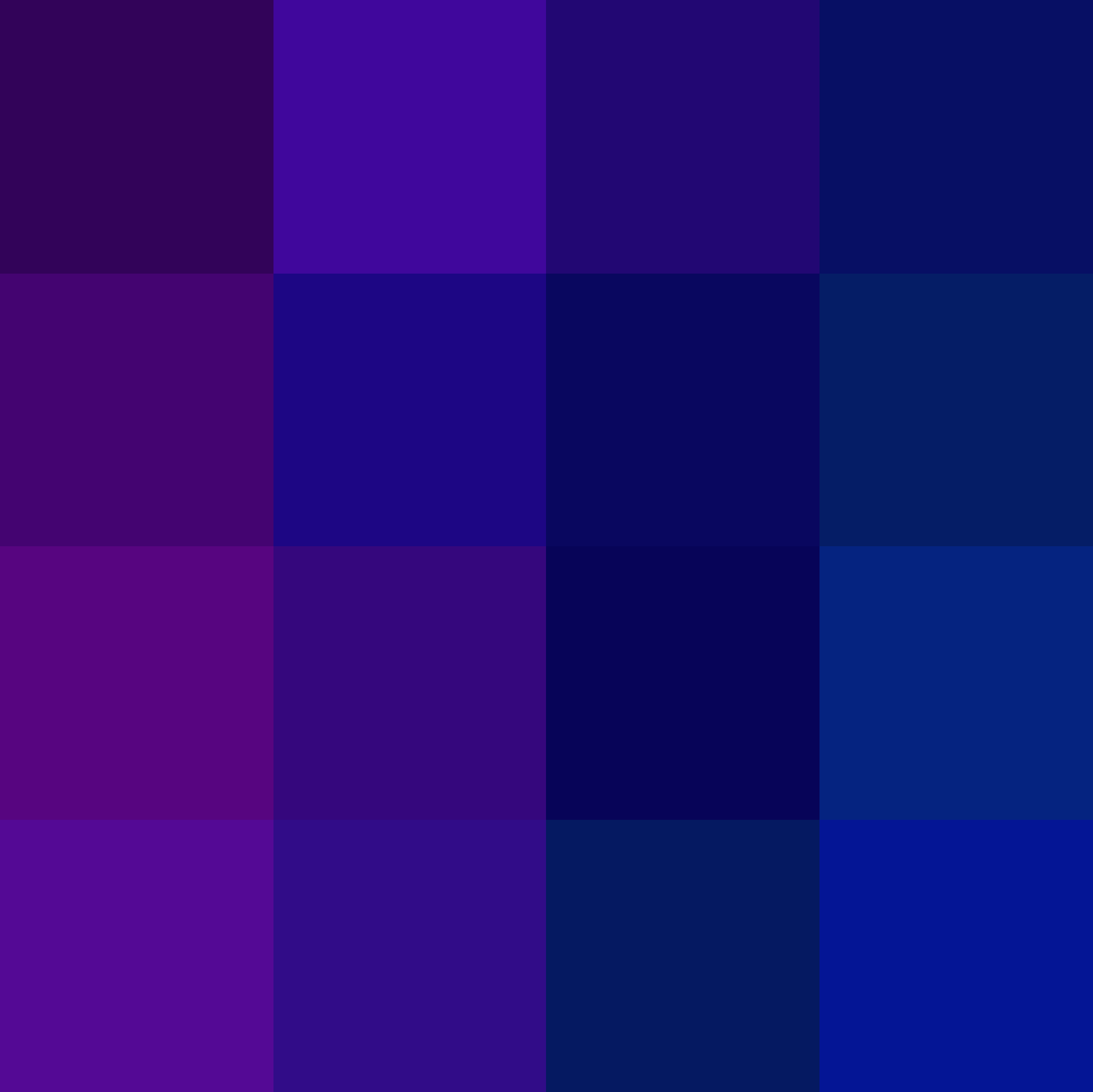
This pixel gradient—it is 4 cells wide, 4 cells high—is mostly indigo, but it also has quite some blue, quite some purple, and some violet in it.

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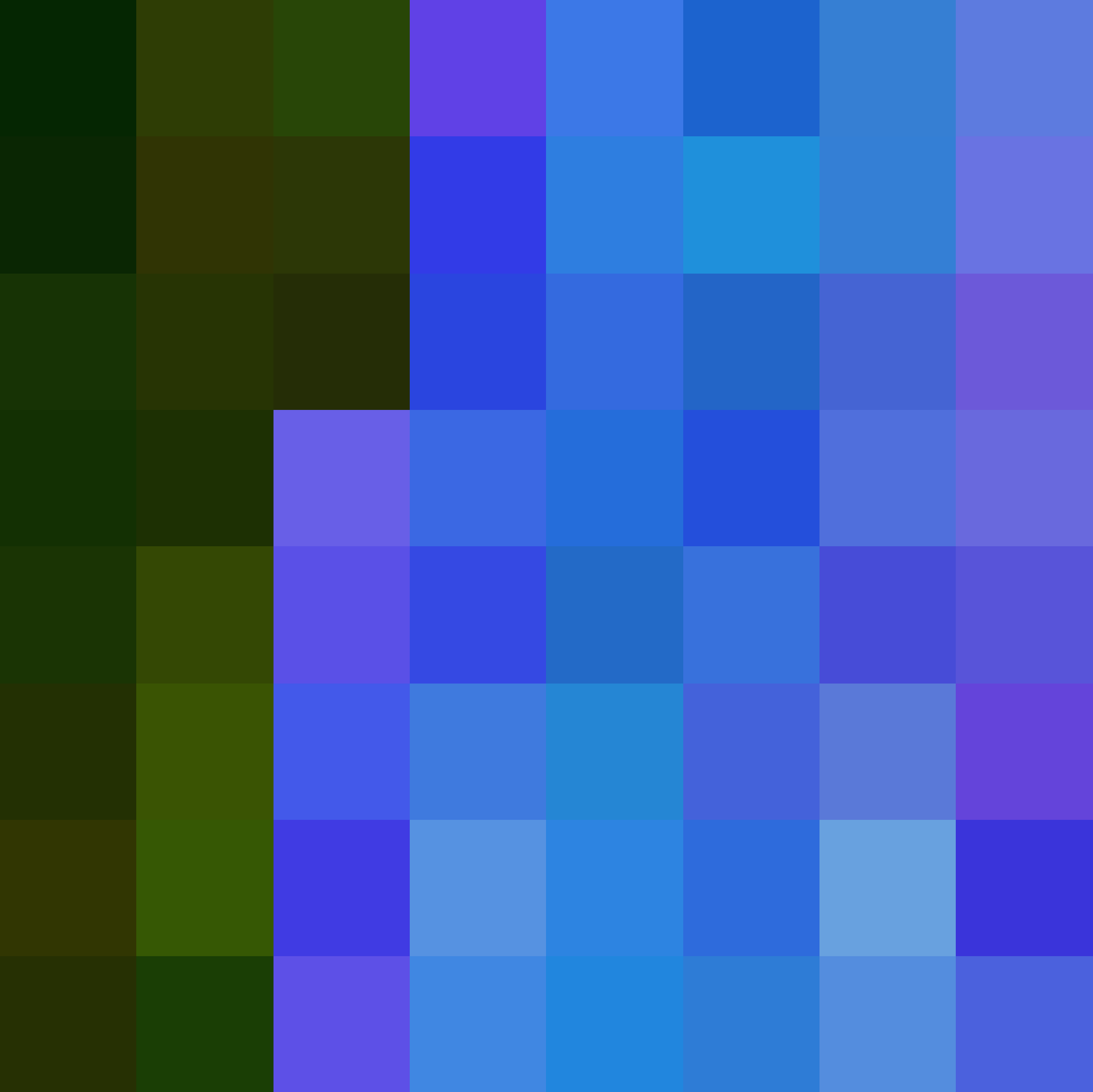
There's a very colourful pixel gradient in this 13 by 13 grid. It is mostly blue, and it also has some indigo, a bit of cyan, a bit of magenta, a bit of purple, a bit of violet, and a little bit of green in it.
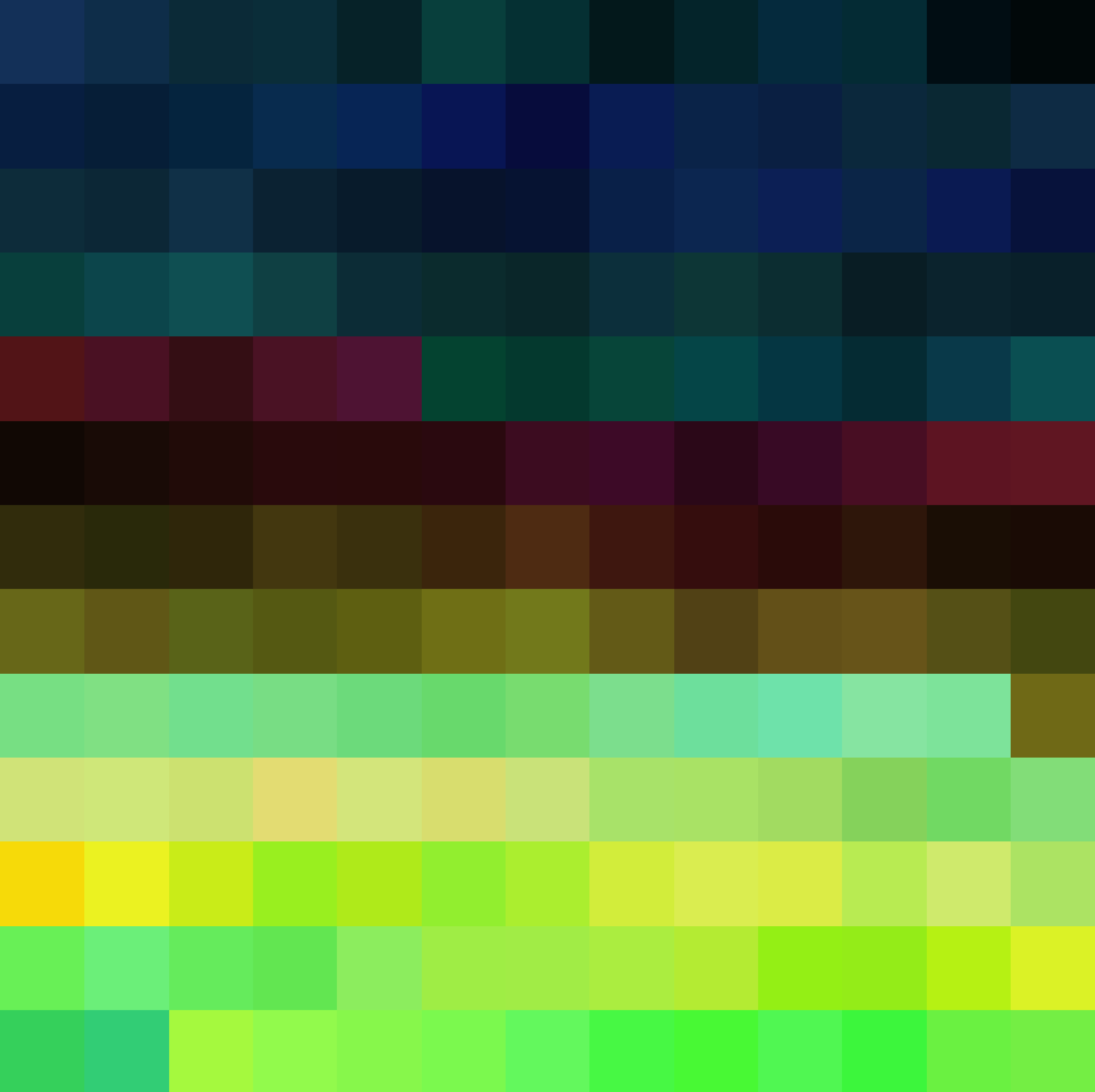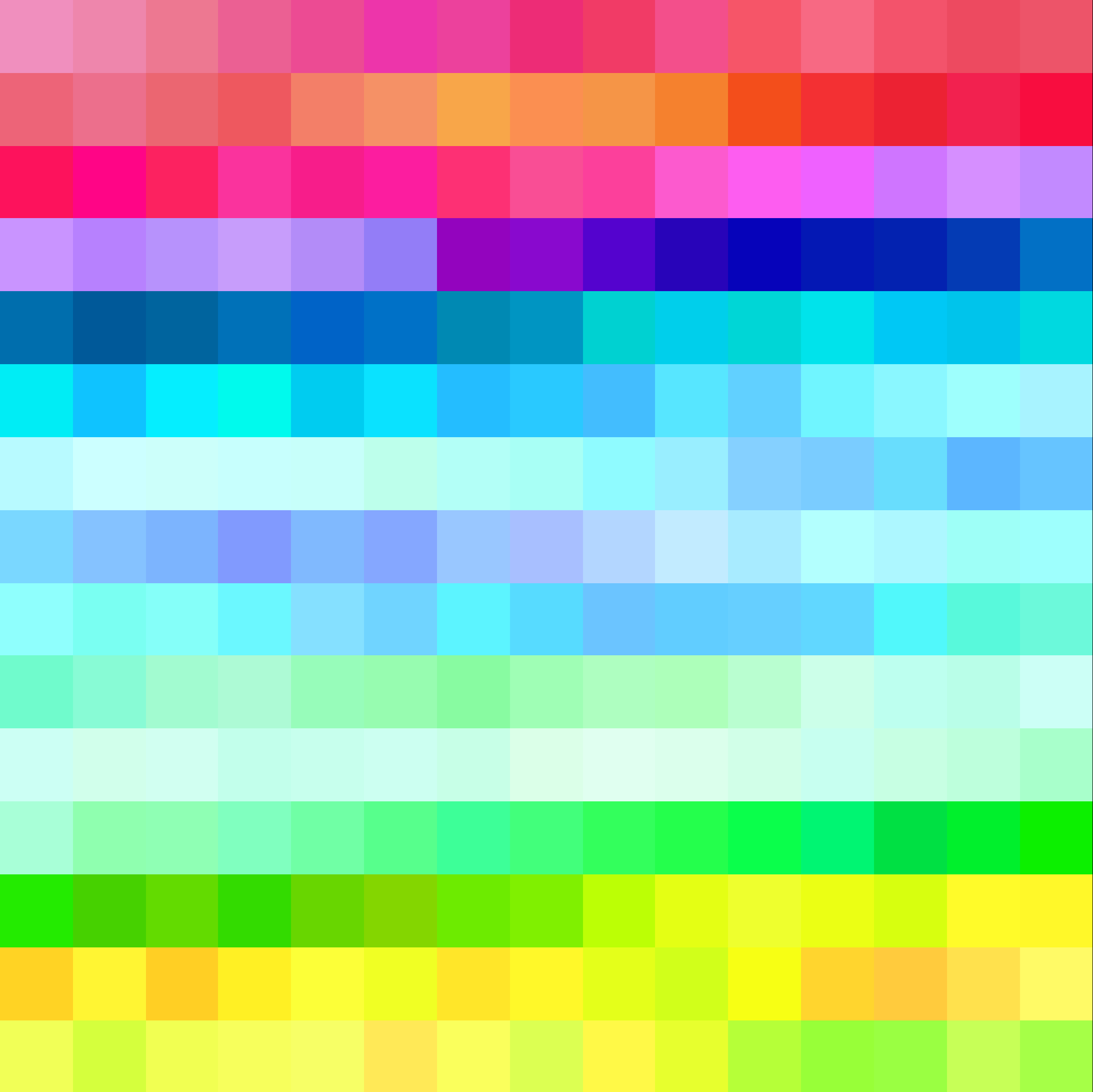
There's a very, very colourful pixel gradient in this 13 by 13 grid. It is mostly green, but it also has quite some blue, some yellow, some cyan, a bit of red, a little bit of orange, a little bit of lime, a little bit of rose, and a tiny bit of magenta in it.

There's a colourful pixel gradient in this 8 by 8 grid. It is mostly blue, and it also has some green, some indigo, some lime, and a little bit of yellow in it.

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

This colourful gradient, generated in this 8 by 8 pixel grid, is mostly green, and it also has quite some cyan, some yellow, a little bit of lime, and a tiny bit of blue in it.
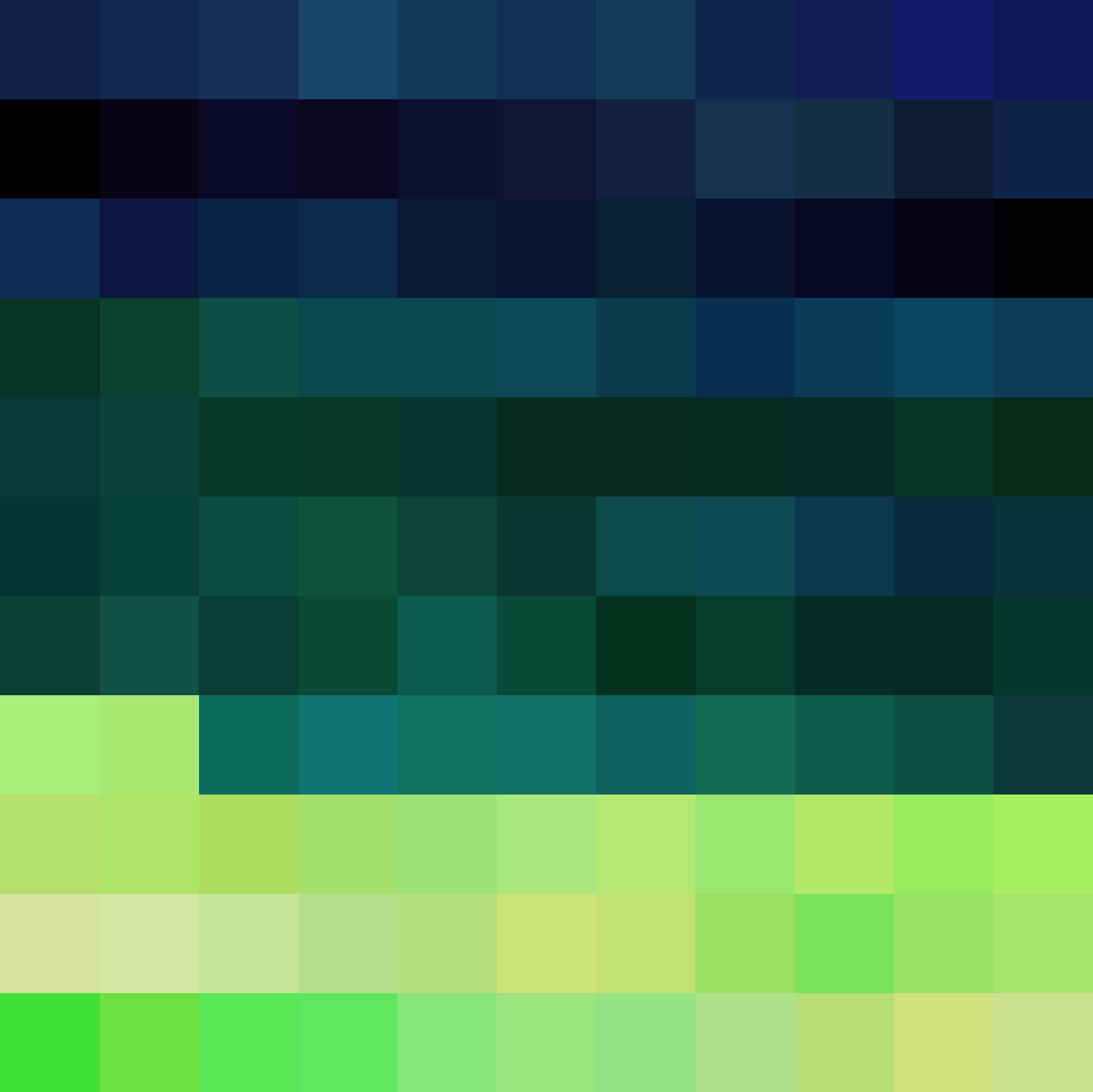
An 11 by 11 grid with coloured squares that form a very colourful gradient. The colours are various shades of mostly green, but it also has quite some blue, quite some cyan, a little bit of indigo, a little bit of lime, and a tiny bit of yellow in it.

A grid with 49 coloured squares that form a very colourful gradient. The colours are various shades of mostly blue, but it also has some cyan, a bit of yellow, a little bit of indigo, a little bit of orange, and a little bit of violet in it.
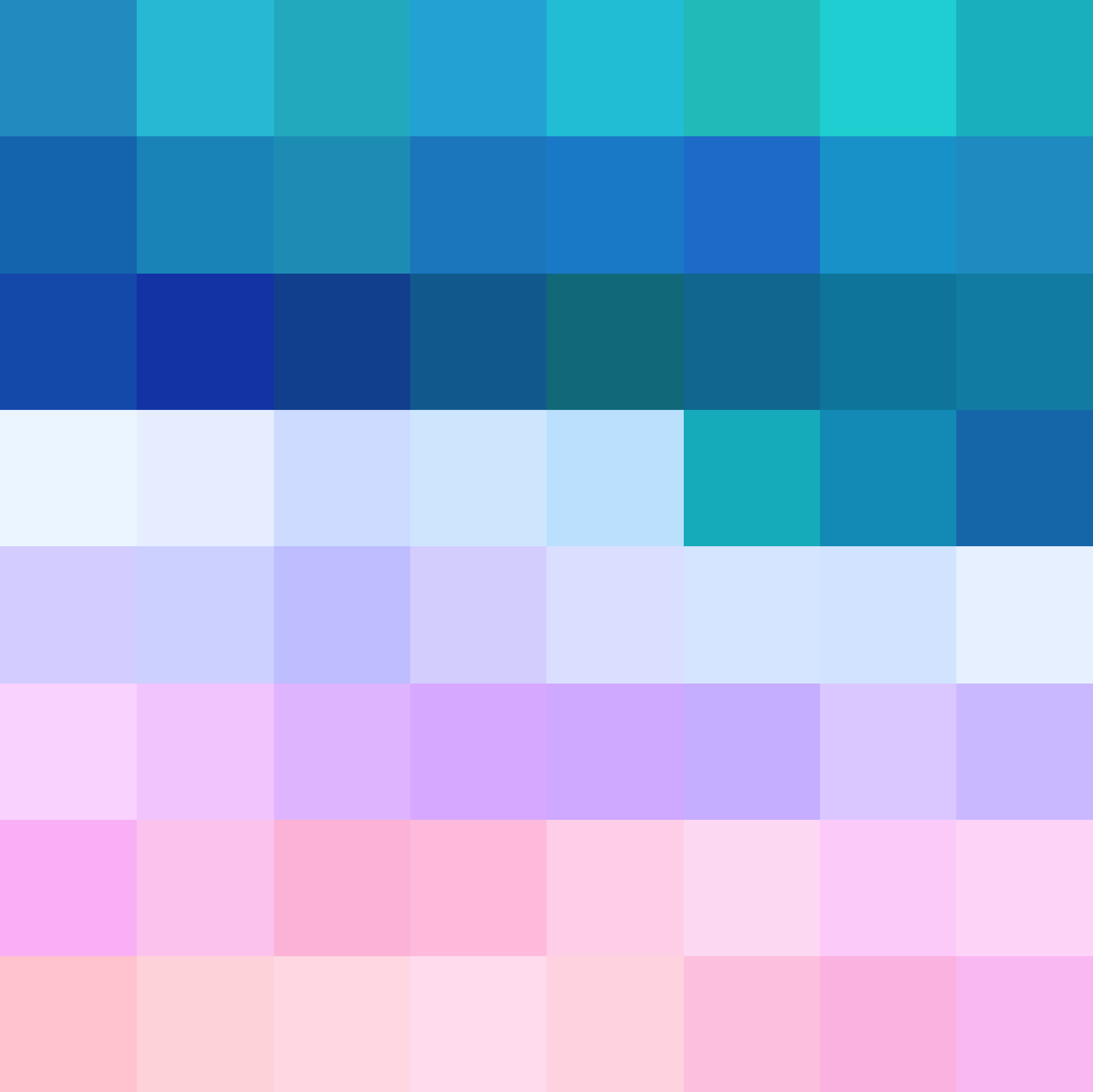
A grid with 64 coloured squares that form a very, very colourful gradient. The colours are various shades of mostly blue, but it also has some cyan, some magenta, some rose, a bit of indigo, a little bit of purple, a little bit of violet, and a little bit of red in it.
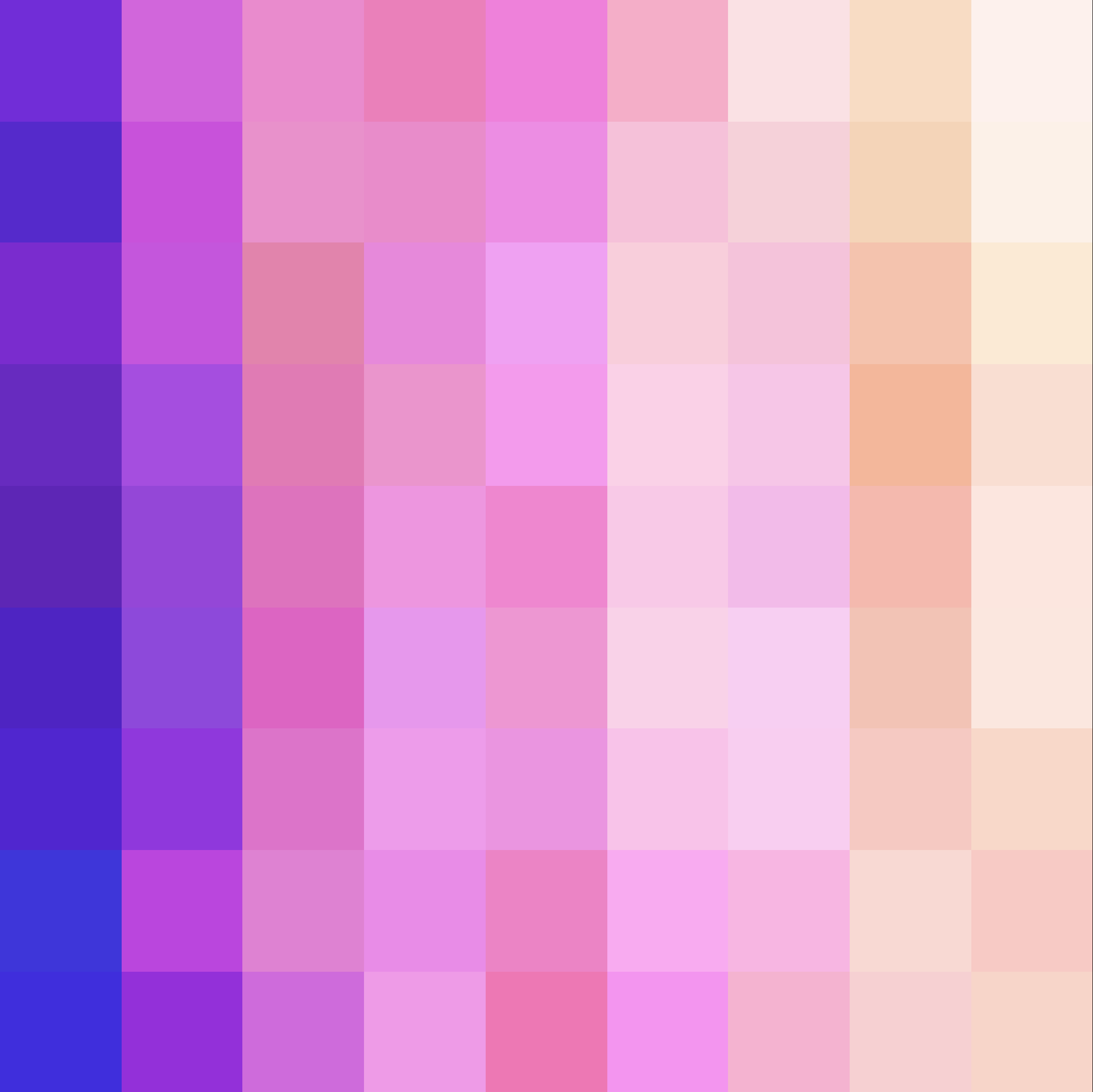
A very, very colourful grid of 225 blocks. It's mostly blue, and it also has some cyan, some purple, some indigo, a bit of red, a little bit of violet, a little bit of magenta, a little bit of green, and a tiny bit of orange in it.
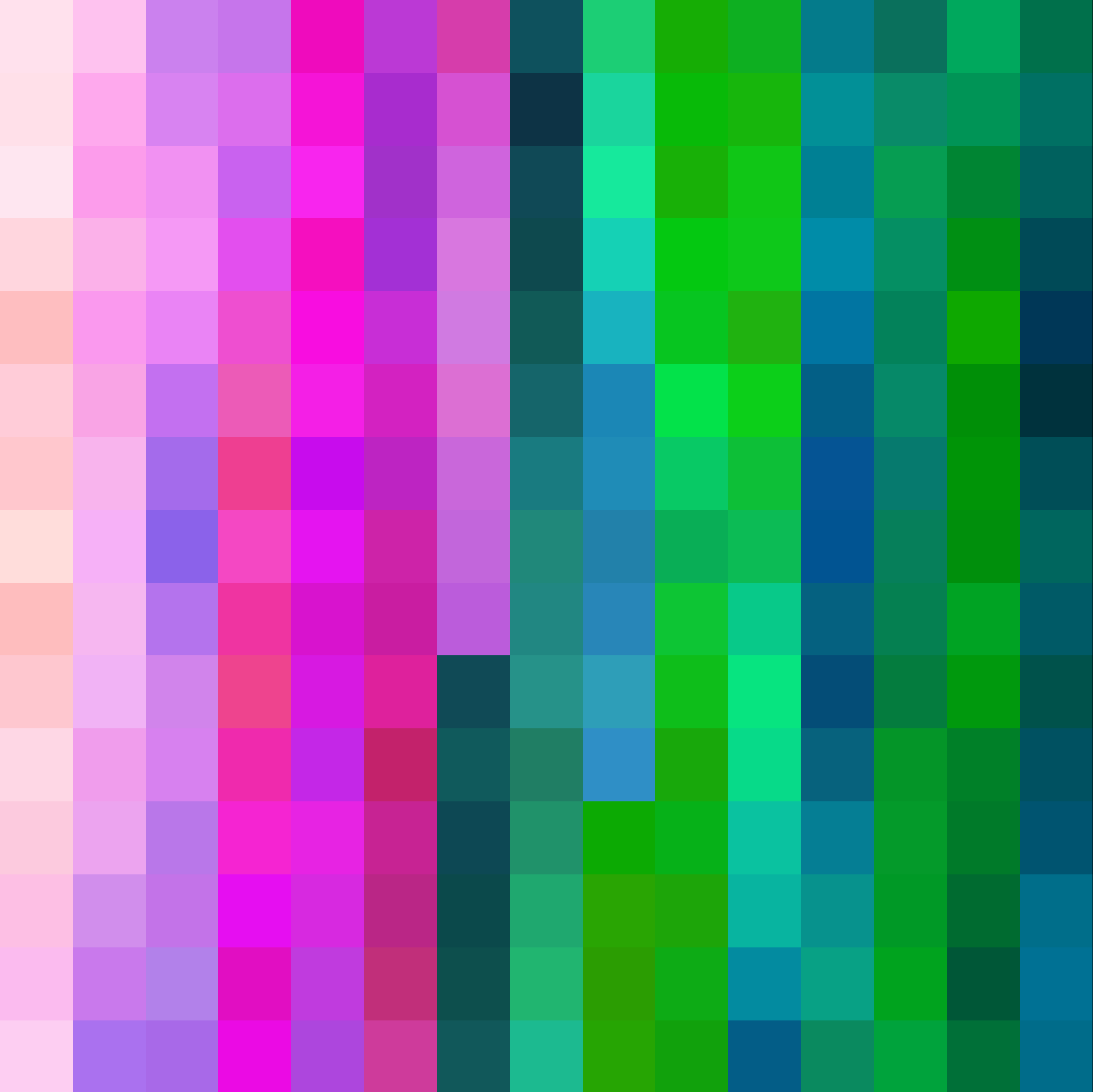
There's a very, very colourful pixel gradient in this 15 by 15 grid. It is mostly green, and it also has quite some magenta, quite some cyan, some purple, a bit of blue, a little bit of rose, a little bit of red, a tiny bit of violet, and a tiny bit of indigo in it.
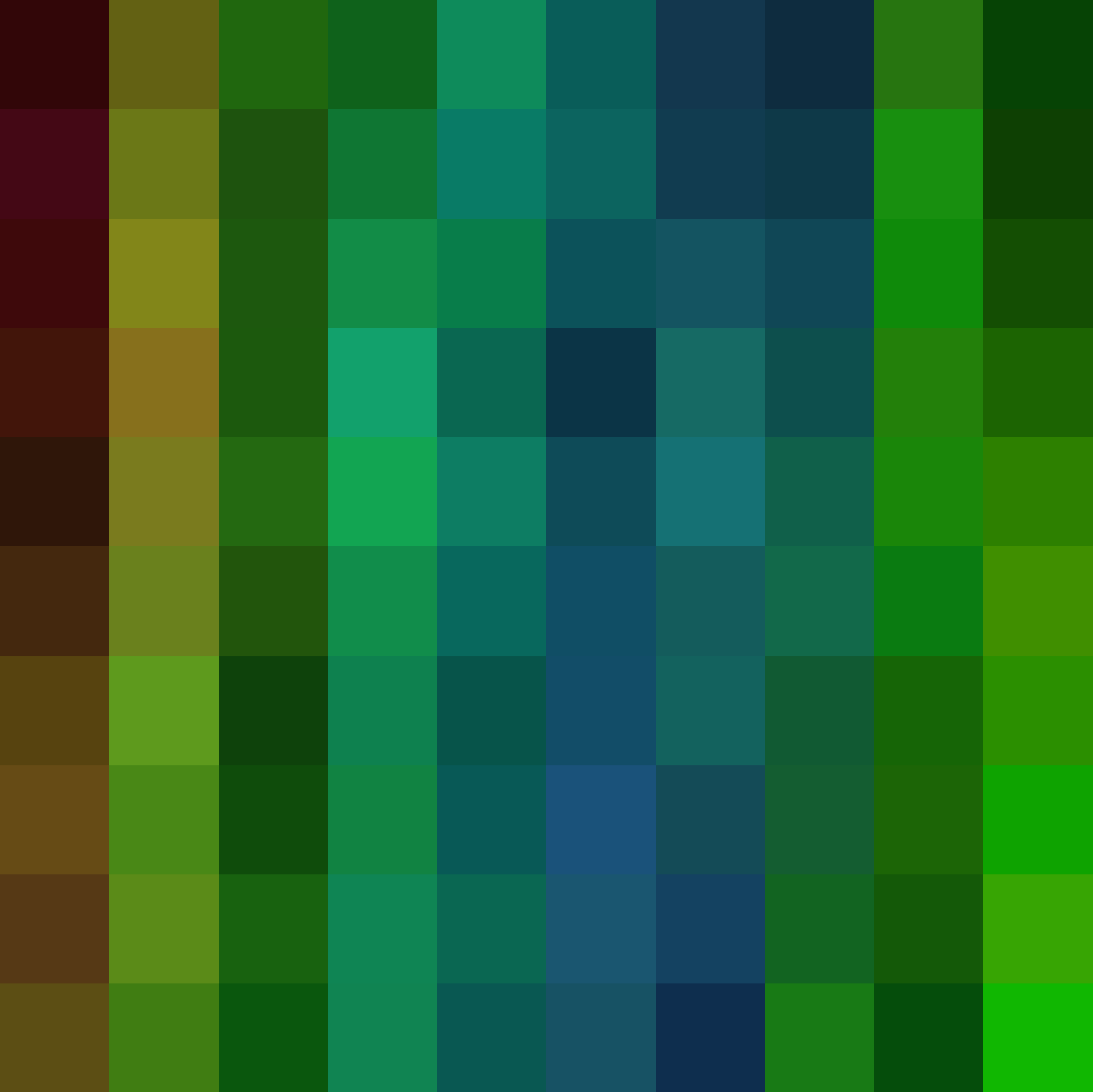
This very colourful pixel gradient—it is 9 cells wide, 9 cells high—is mostly magenta, but it also has some orange, some rose, some red, a bit of purple, a little bit of indigo, and a little bit of violet in it.

A very, very colourful grid of 144 blocks. It's mostly green, and it also has some magenta, some red, some orange, some rose, a bit of blue, a little bit of cyan, and a tiny bit of purple in it.

This very colourful pixel gradient—it is 10 cells wide, 10 cells high—is mostly green, but it also has quite some cyan, some blue, a little bit of yellow, a little bit of orange, a little bit of red, and a tiny bit of lime in it.
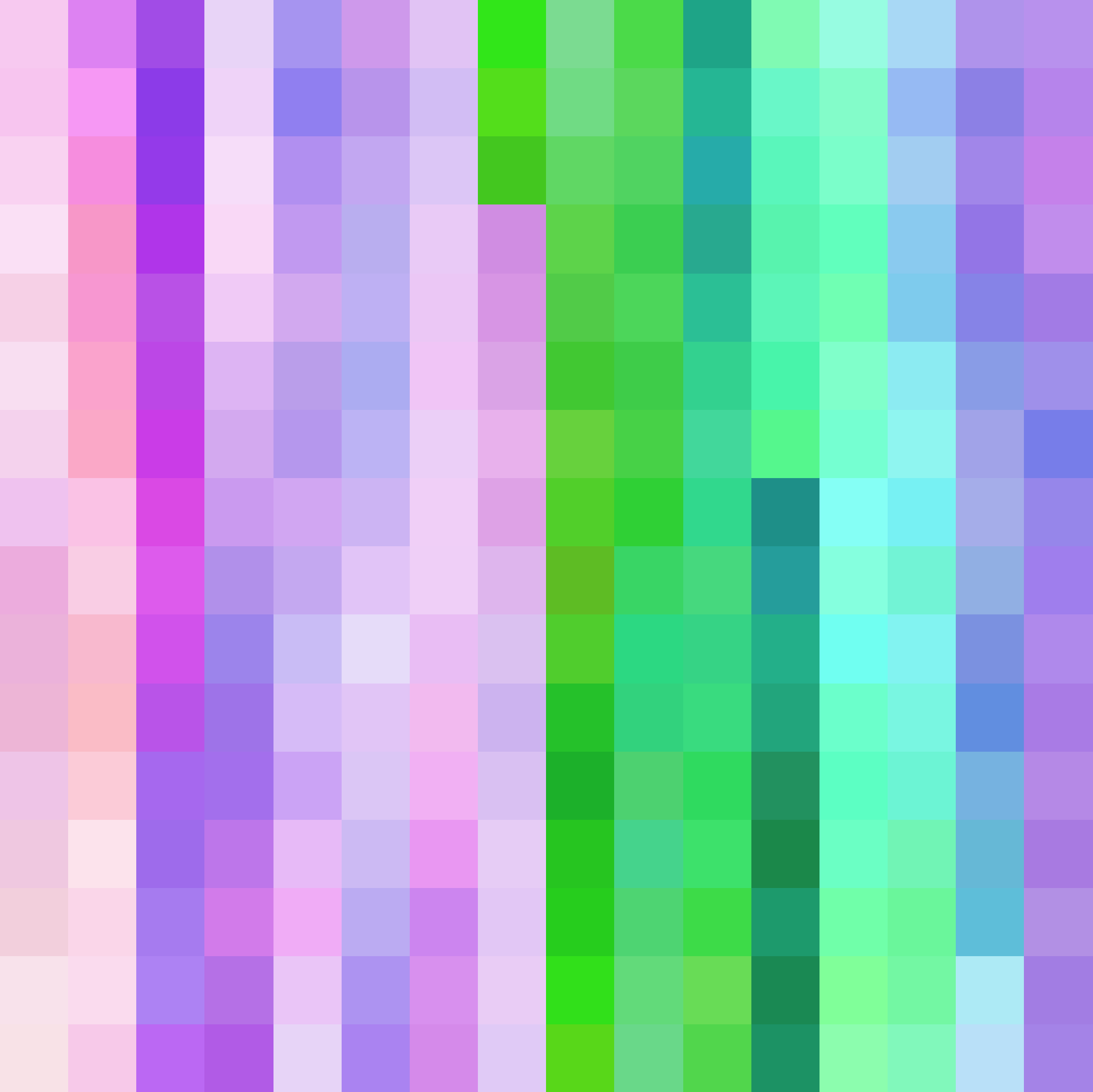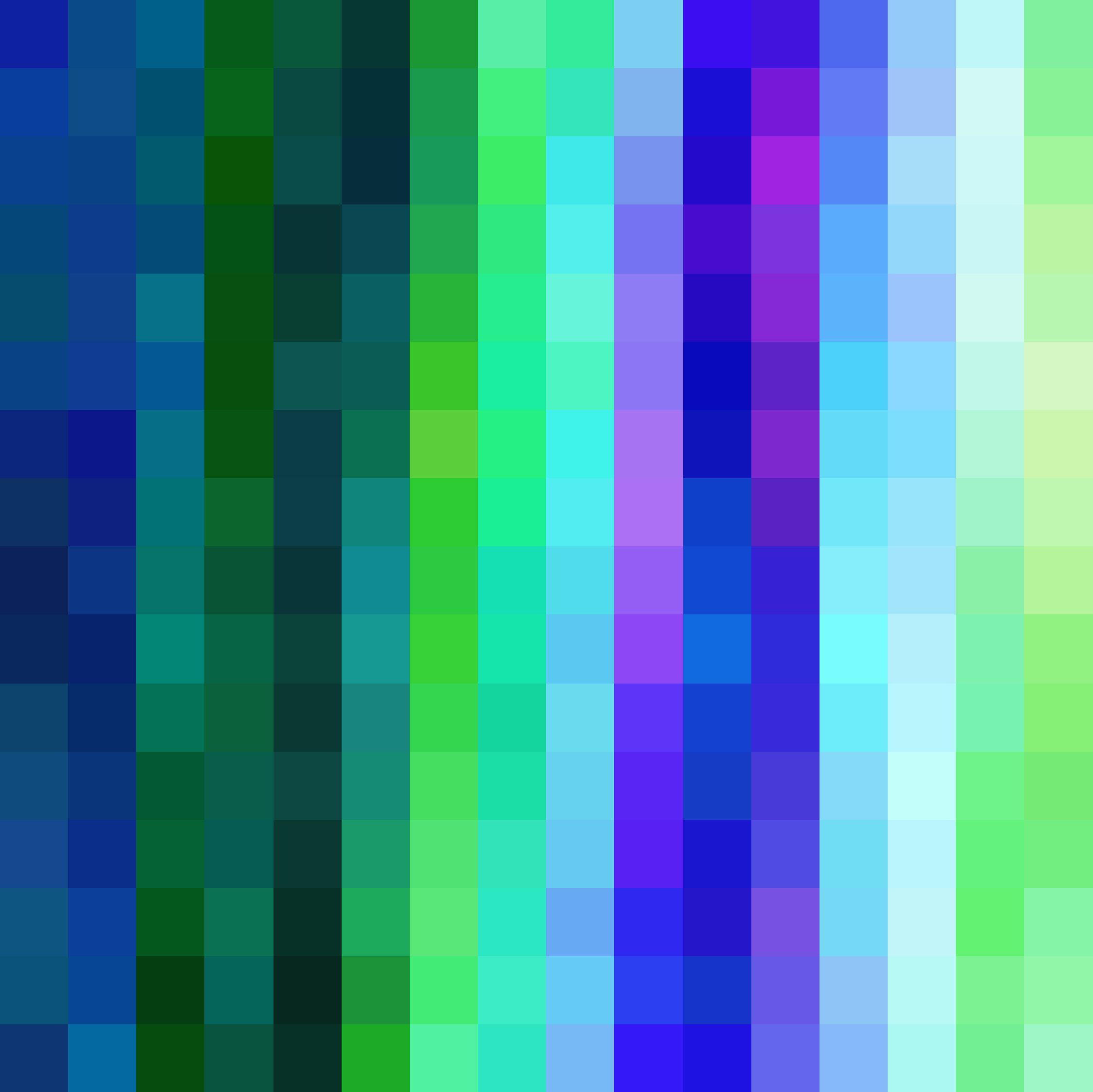
A 16 by 16 grid with coloured squares that form a very, very colourful gradient. The colours are various shades of mostly green, and it also has some purple, some violet, some magenta, a bit of cyan, a bit of indigo, a little bit of blue, a little bit of rose, and a tiny bit of red in it.
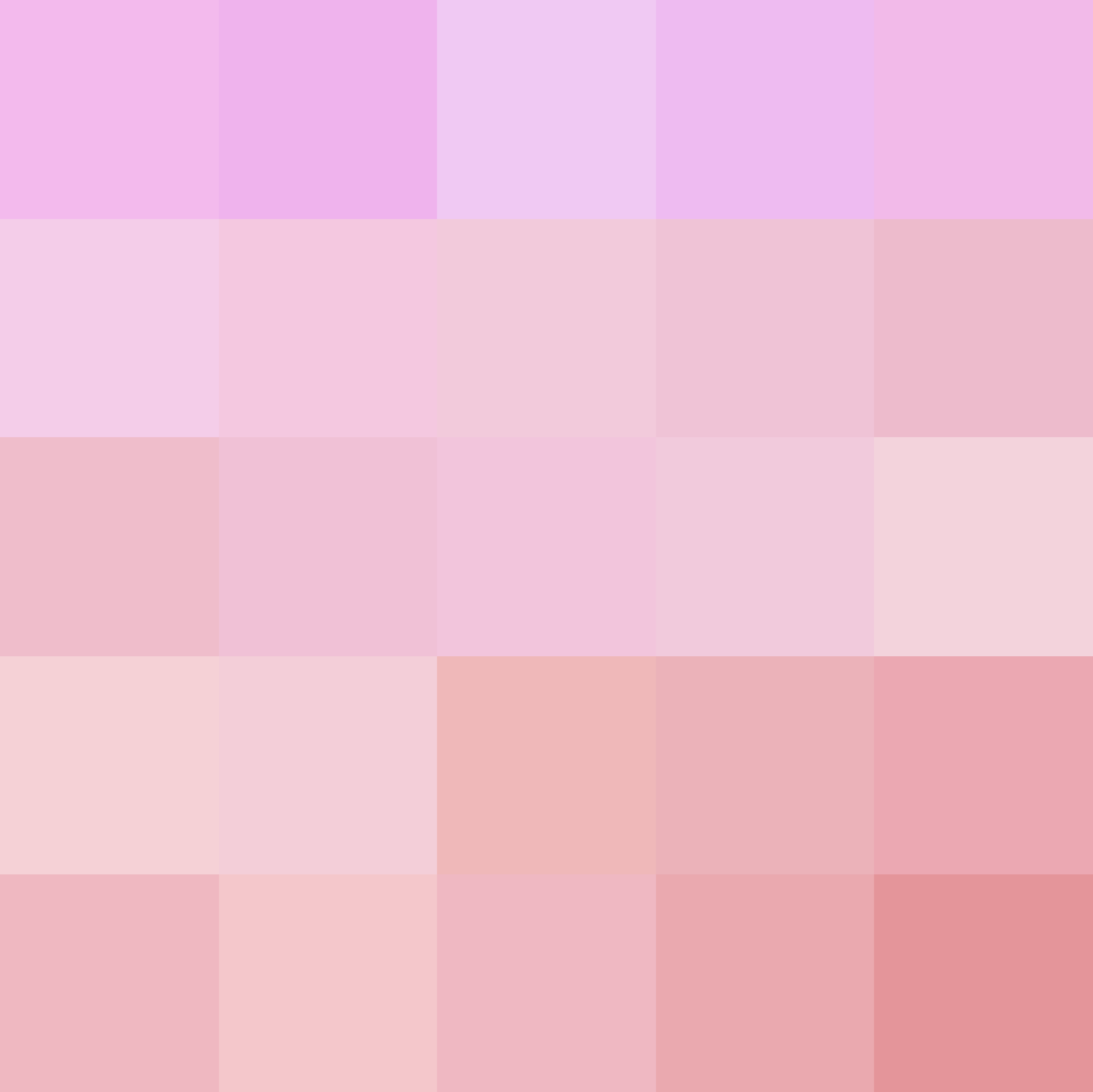
An 11 by 11 grid with coloured squares that form a very colourful gradient. The colours are various shades of mostly green, and it also has quite some yellow, some orange, a bit of lime, a little bit of cyan, and a little bit of red in it.

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

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

Here's a 5 by 5 pixelated grid that forms a gradient. It is mostly rose, and it also has quite some red, and quite some magenta in it.
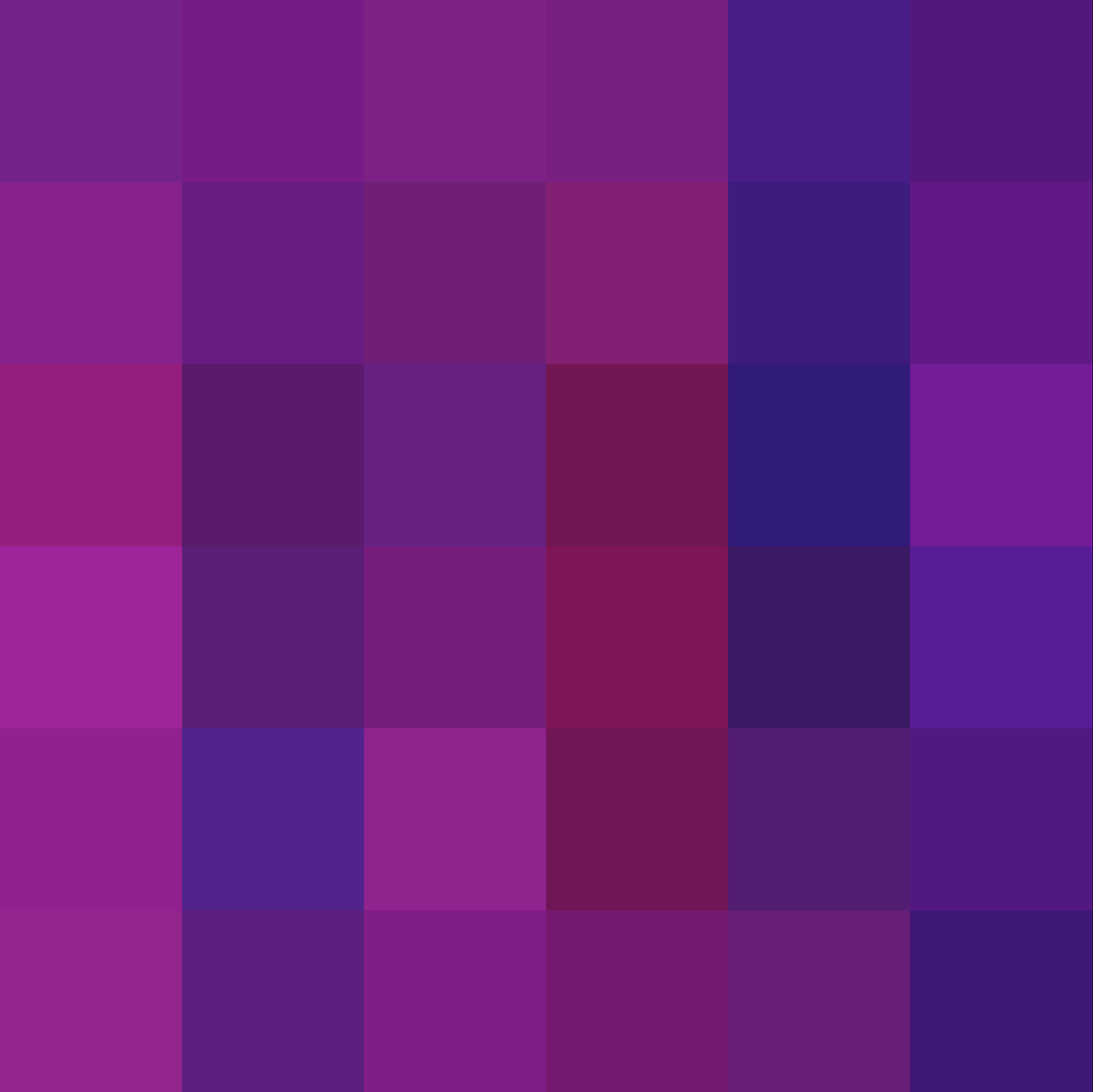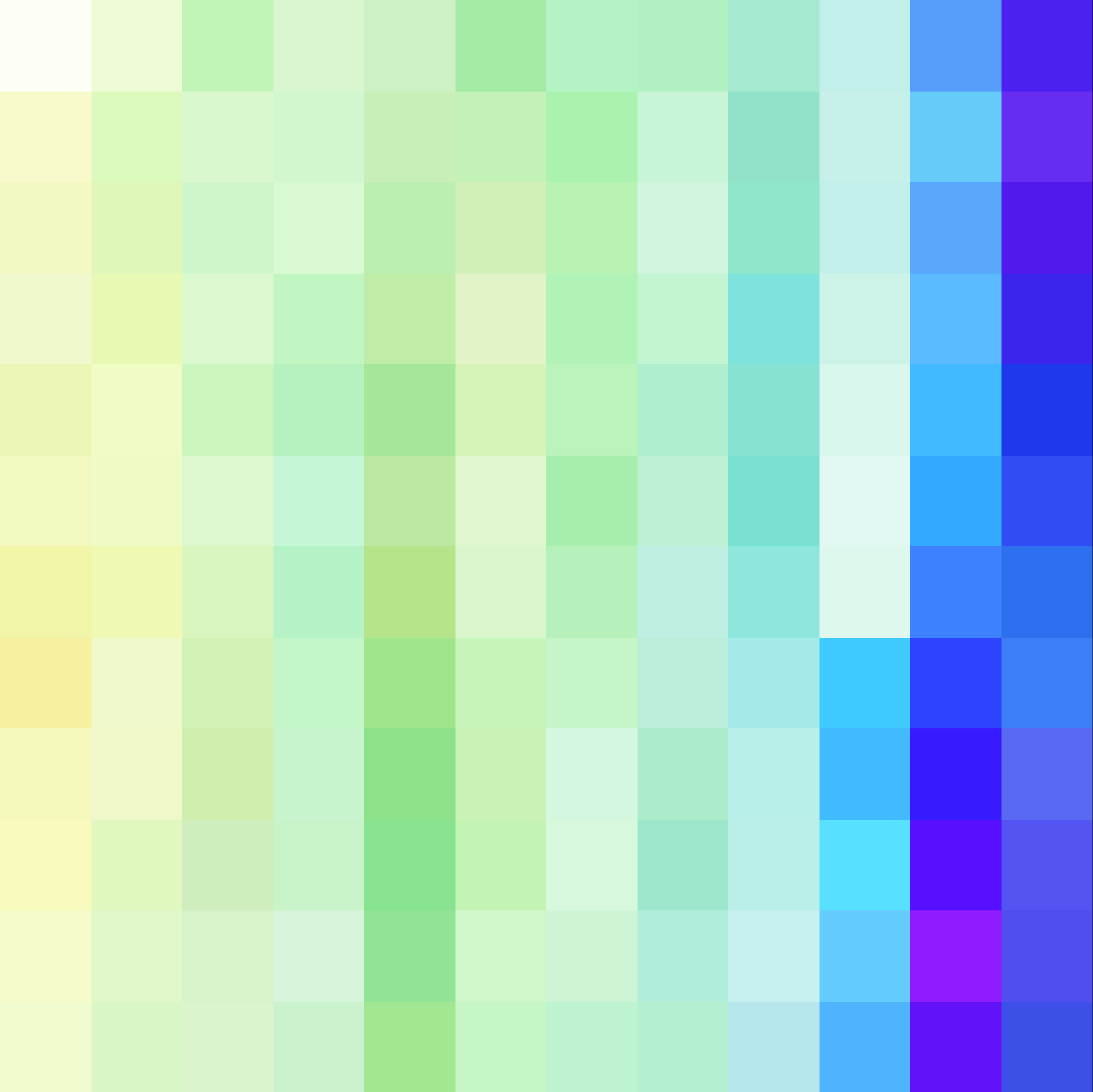
A grid with 81 coloured squares that form a very colourful gradient. The colours are various shades of mostly yellow, and it also has quite some orange, some red, some magenta, a little bit of lime, a little bit of rose, and a tiny bit of green in it.

This very, very colourful pixel gradient—it is 8 cells wide, 8 cells high—is mostly orange, but it also has some purple, some red, some magenta, some rose, a little bit of violet, a little bit of indigo, and a tiny bit of yellow in it.
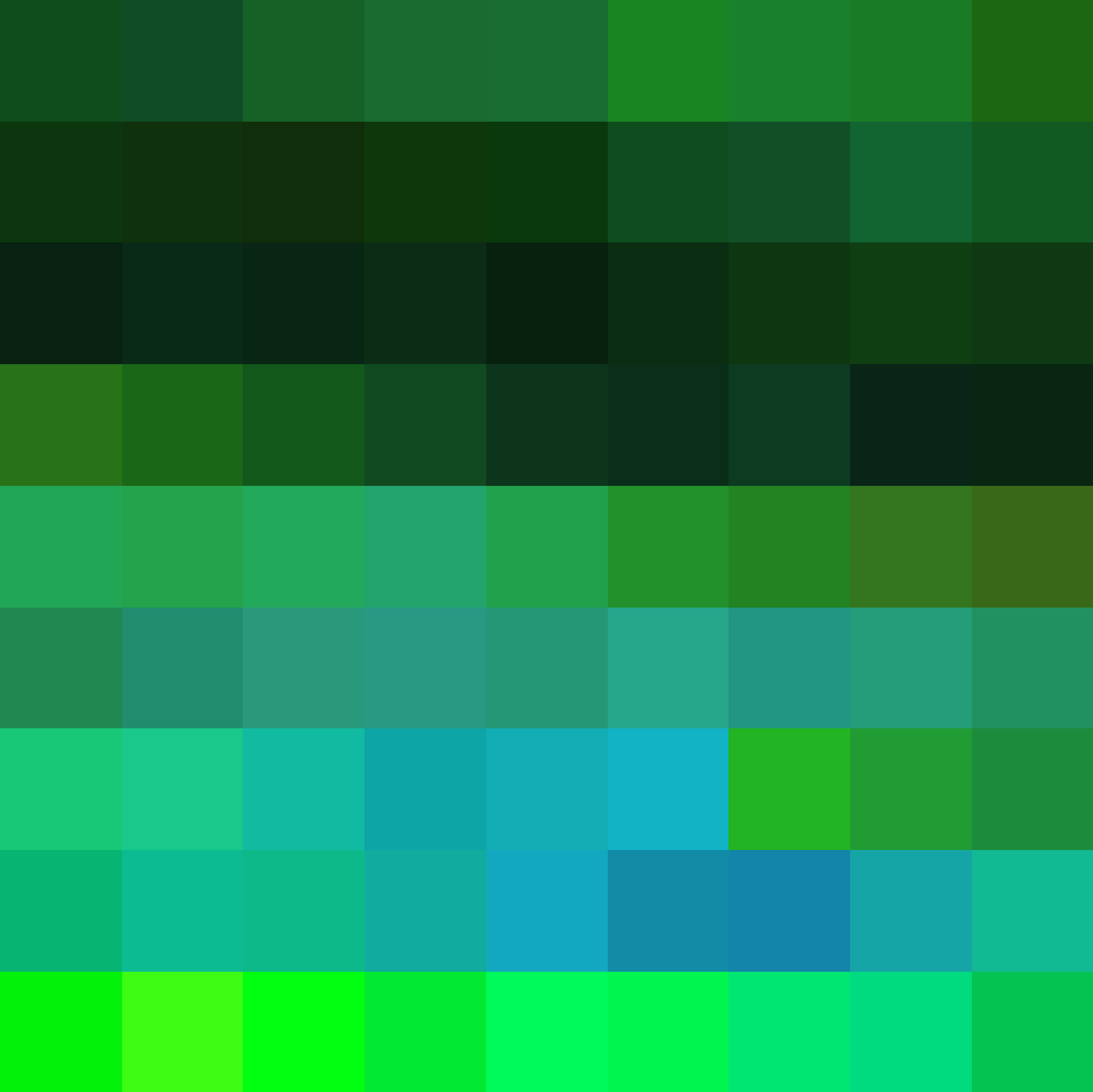
A grid with 36 coloured squares that form a gradient. The colours are various shades of mostly magenta, and it also has quite some purple, some violet, and a little bit of indigo in it.
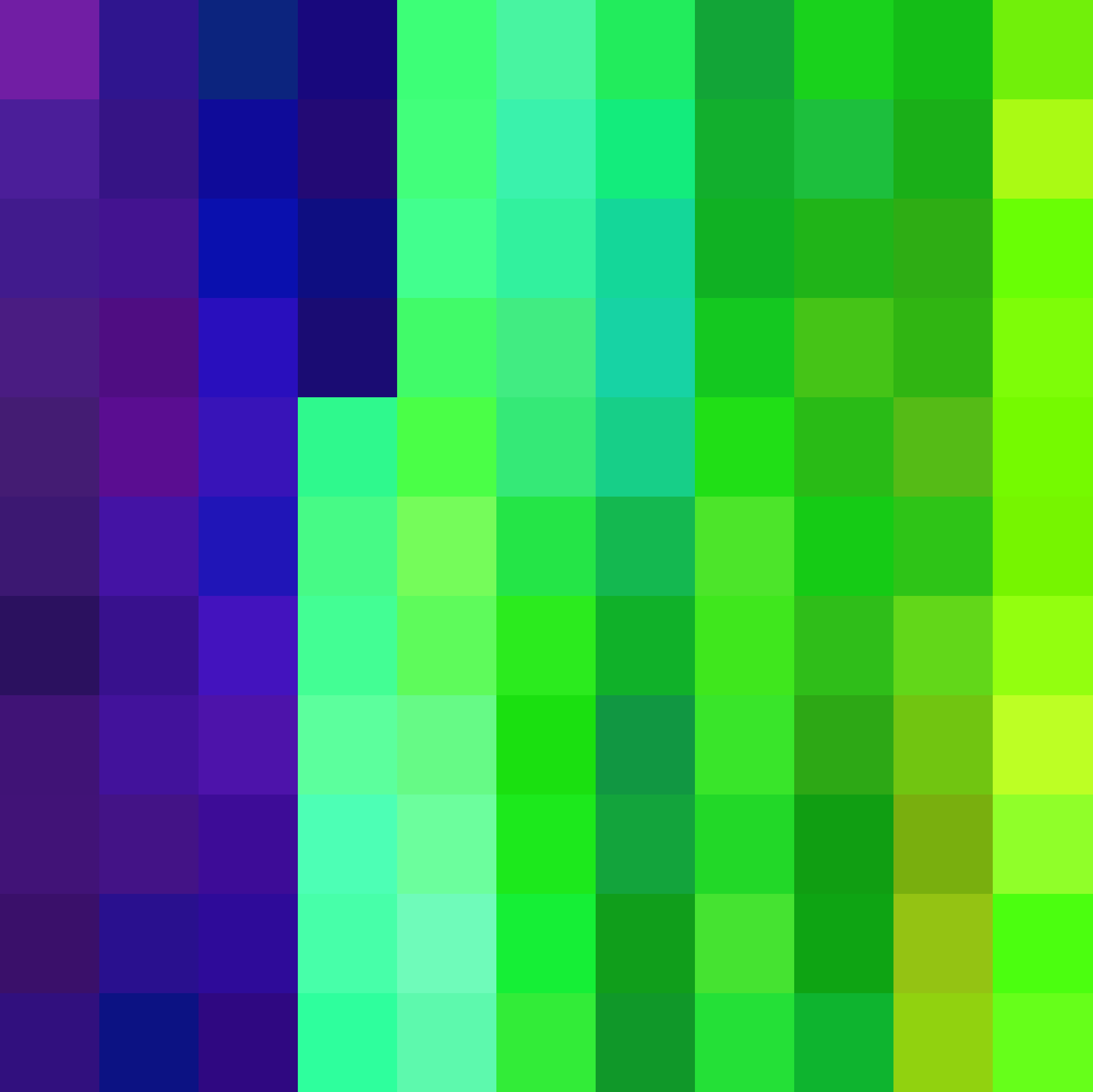
This very, very colourful pixel gradient—it is 12 cells wide, 12 cells high—is mostly green, but it also has some blue, a bit of cyan, a bit of yellow, a little bit of indigo, a little bit of lime, a tiny bit of purple, and a tiny bit of violet in it.
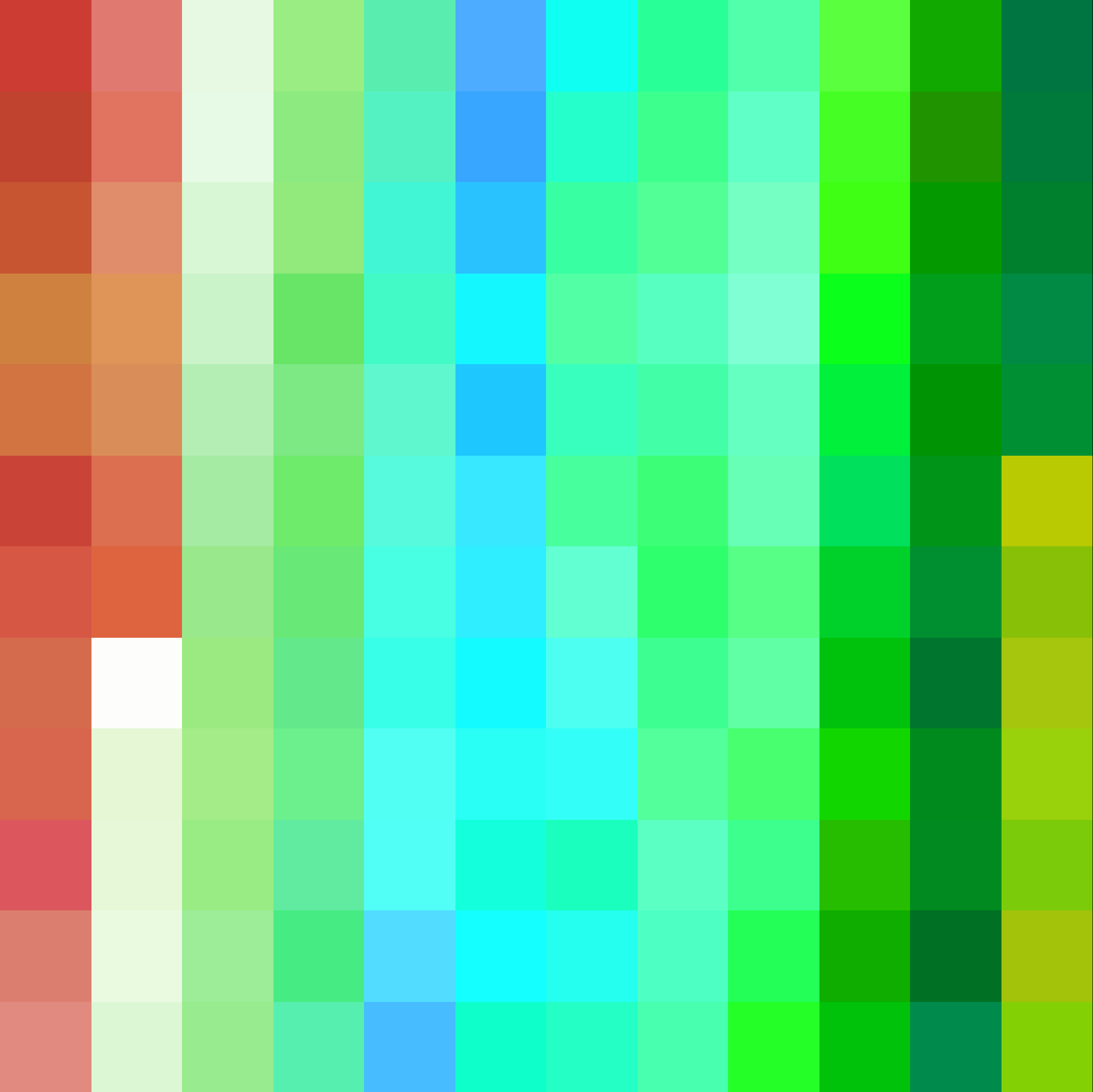
A very colourful grid of 144 blocks. It's mostly green, and it also has some cyan, a bit of red, a little bit of orange, a little bit of blue, a tiny bit of yellow, and a tiny bit of lime in it.

Here's a 9 by 9 pixelated grid that forms a gradient. It is mostly green, and it also has some cyan, and a tiny bit of blue in it.

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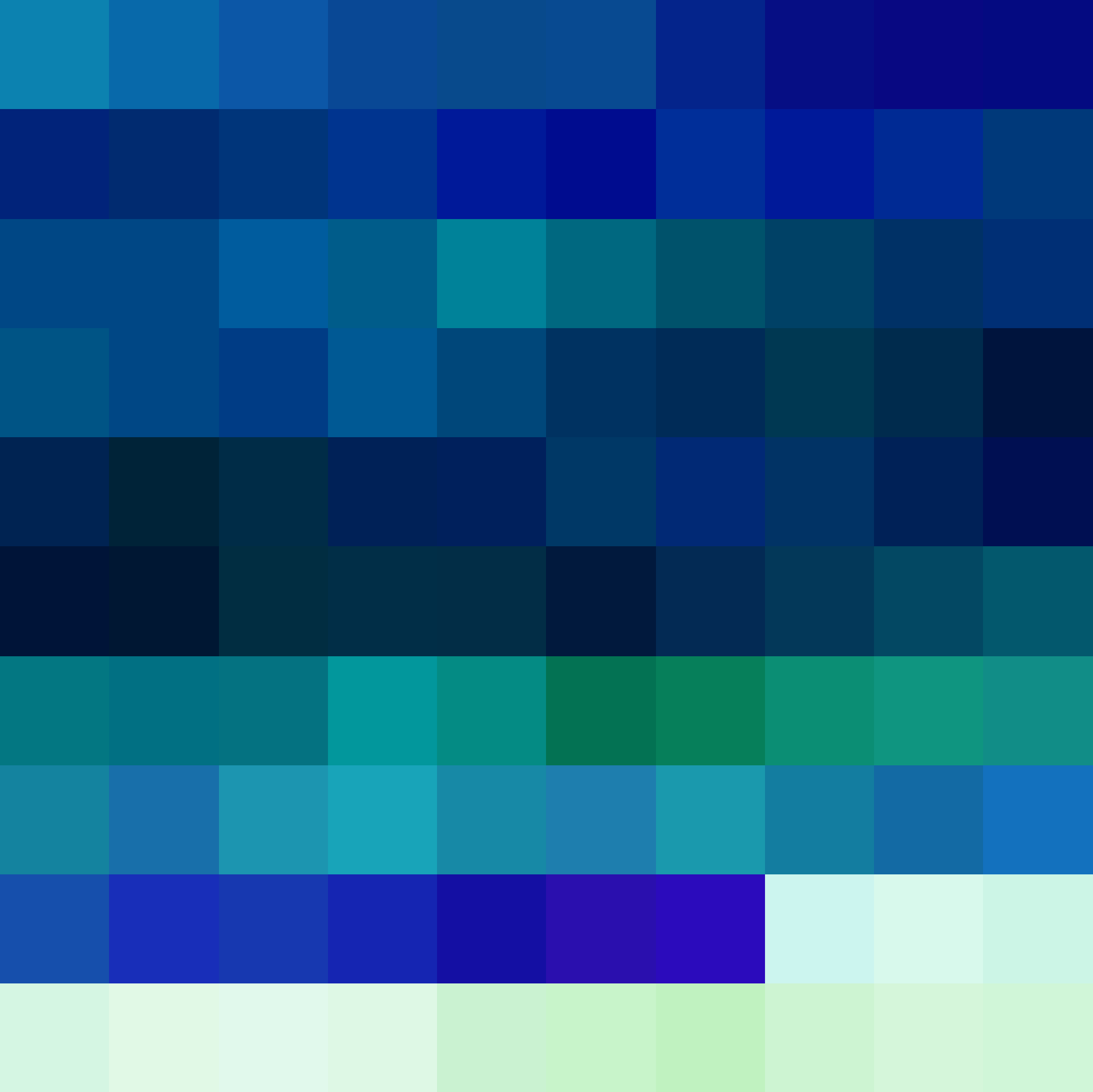
Here's a 10 by 10 pixelated grid that forms a gradient. It is mostly blue, and it also has some cyan, some green, and a little bit of indigo in it.
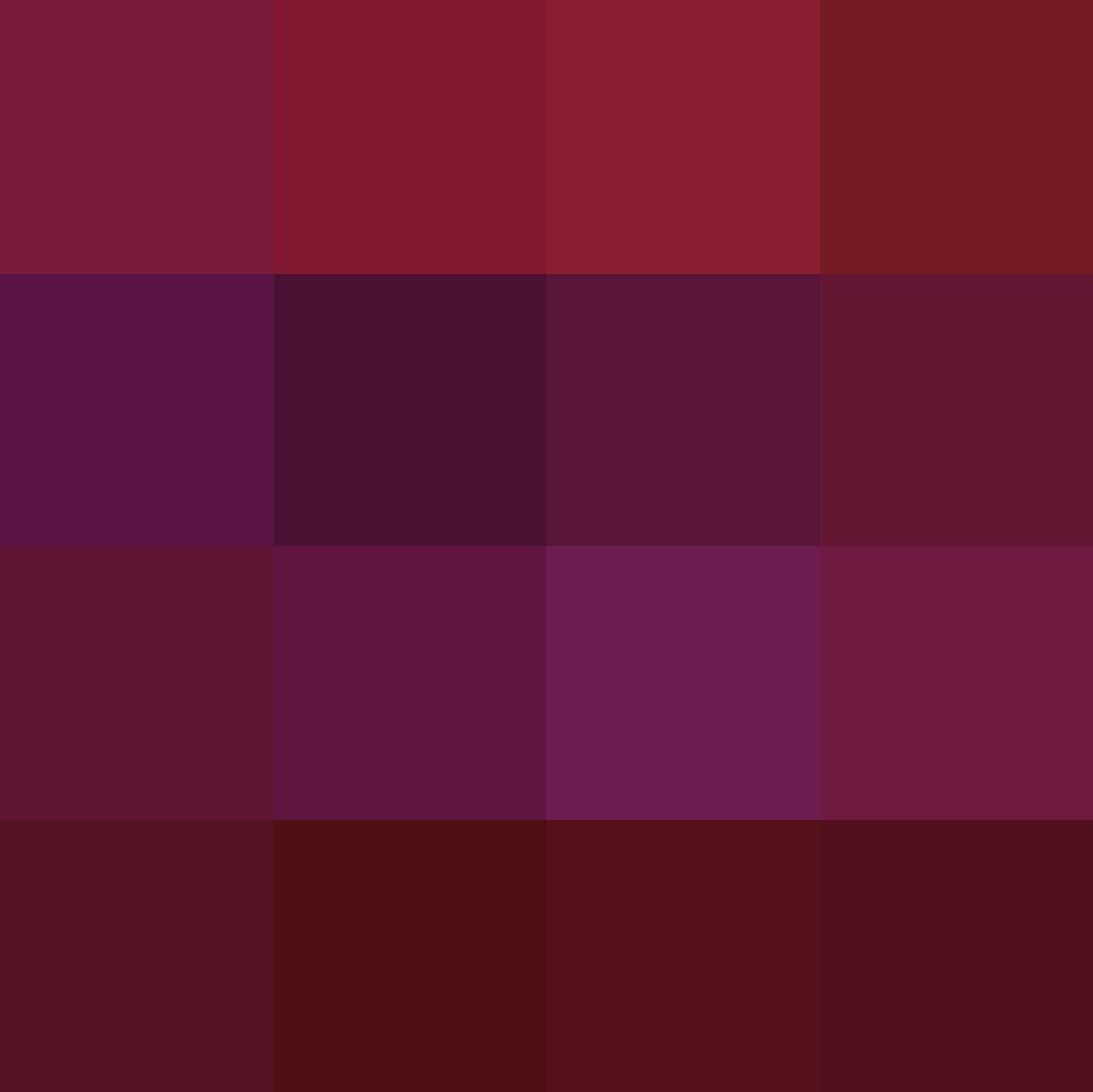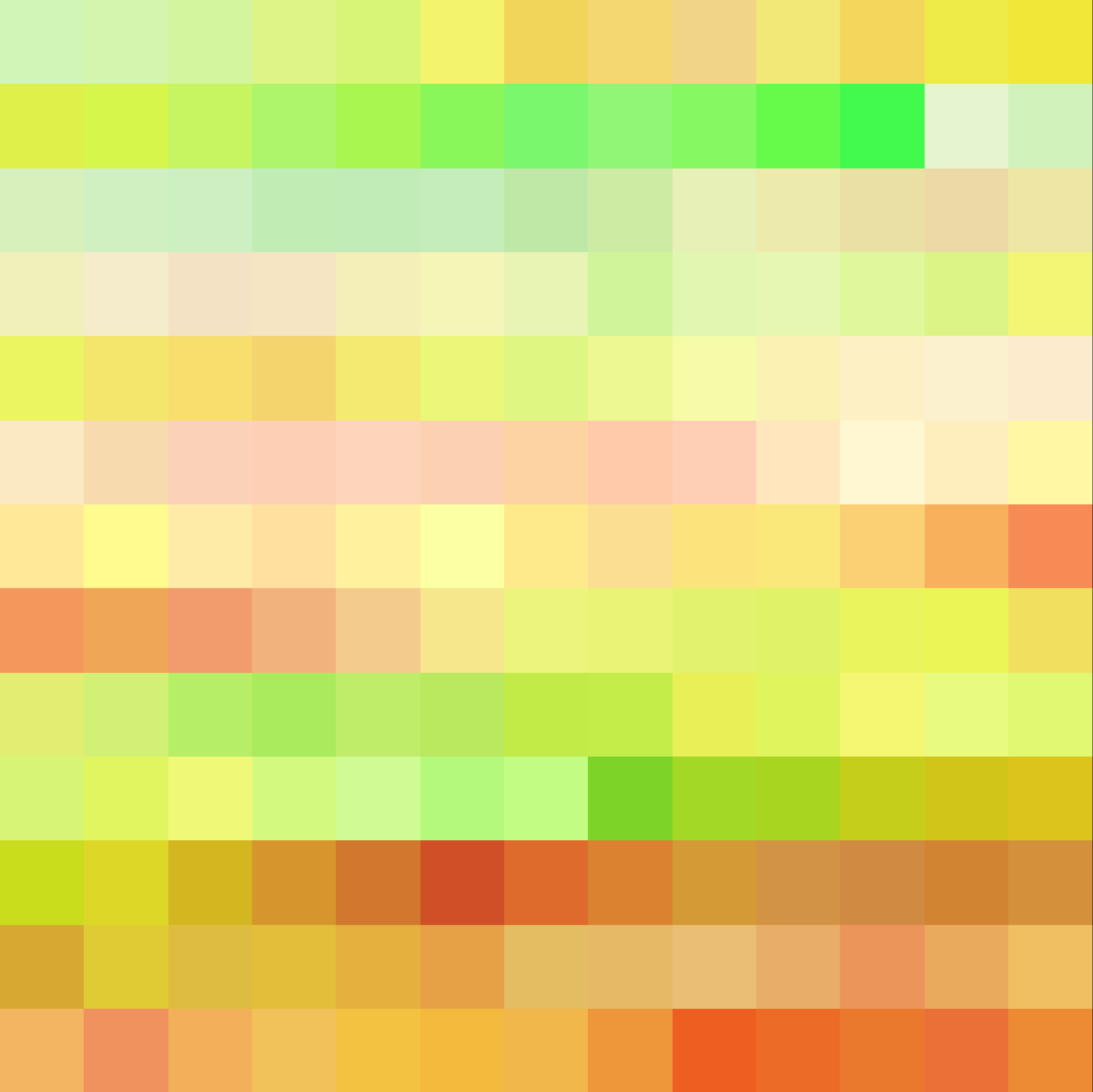
This very, very colourful pixel gradient—it is 15 cells wide, 15 cells high—is mostly green, but it also has some orange, some red, some yellow, a bit of lime, a little bit of purple, a tiny bit of indigo, a tiny bit of blue, a tiny bit of violet, and a tiny bit of magenta in it.
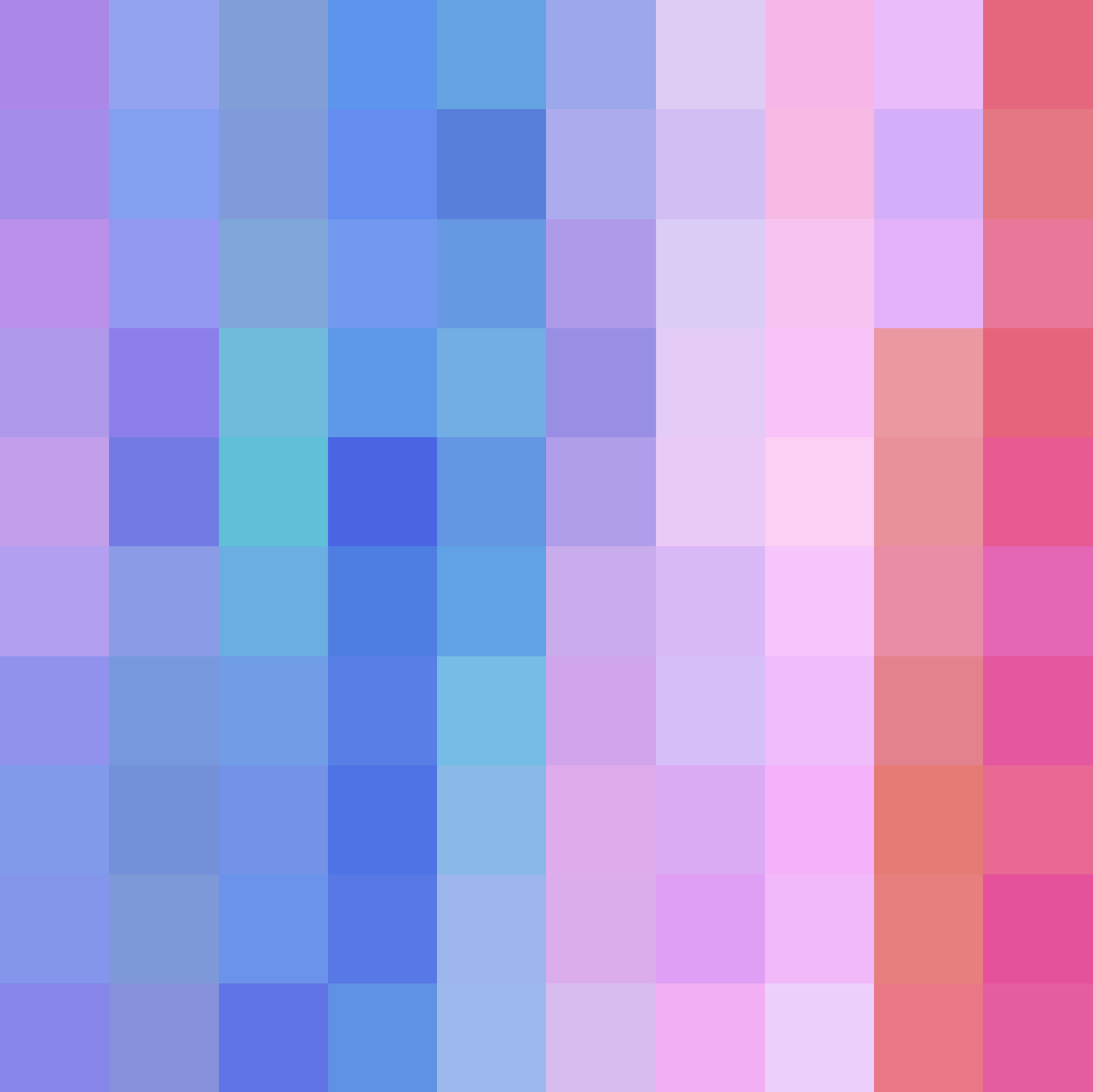
There's a very, very colourful pixel gradient in this 10 by 10 grid. It is mostly blue, and it also has some purple, a bit of magenta, a bit of violet, a bit of indigo, a bit of red, a bit of rose, and a tiny bit of cyan in it.

The cells in this 4 by 4 pixel grid form a gradient. It is mostly red, and it also has quite some rose, and quite some magenta in it.

This colourful pixel gradient—it is 13 cells wide, 13 cells high—is mostly yellow, but it also has quite some orange, some green, some lime, and a tiny bit of red in it.

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

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

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

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

There's a colourful pixel gradient in this 6 by 6 grid. It is mostly orange, but it also has quite some yellow, a bit of red, a little bit of lime, and a little bit of green in it.
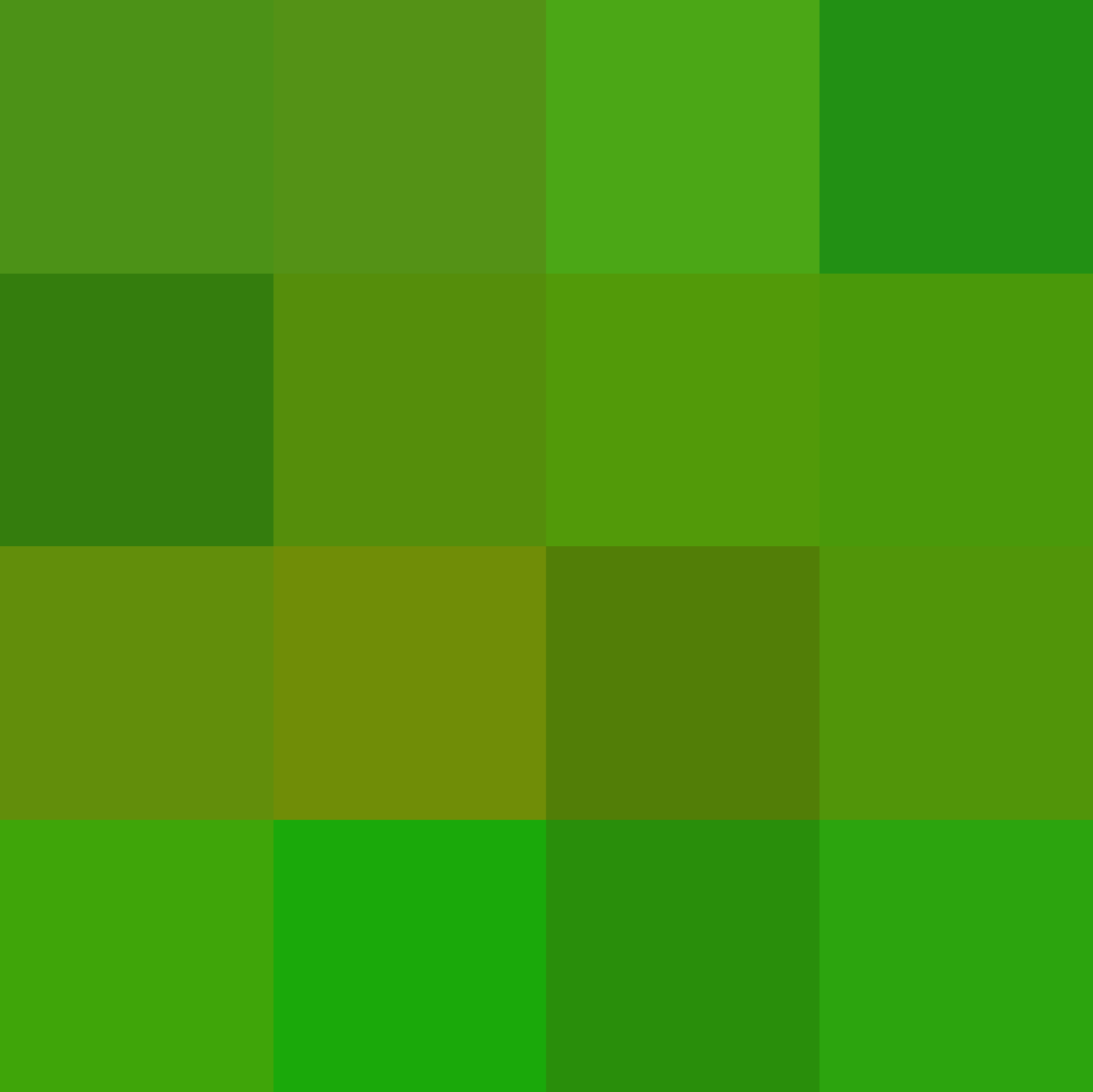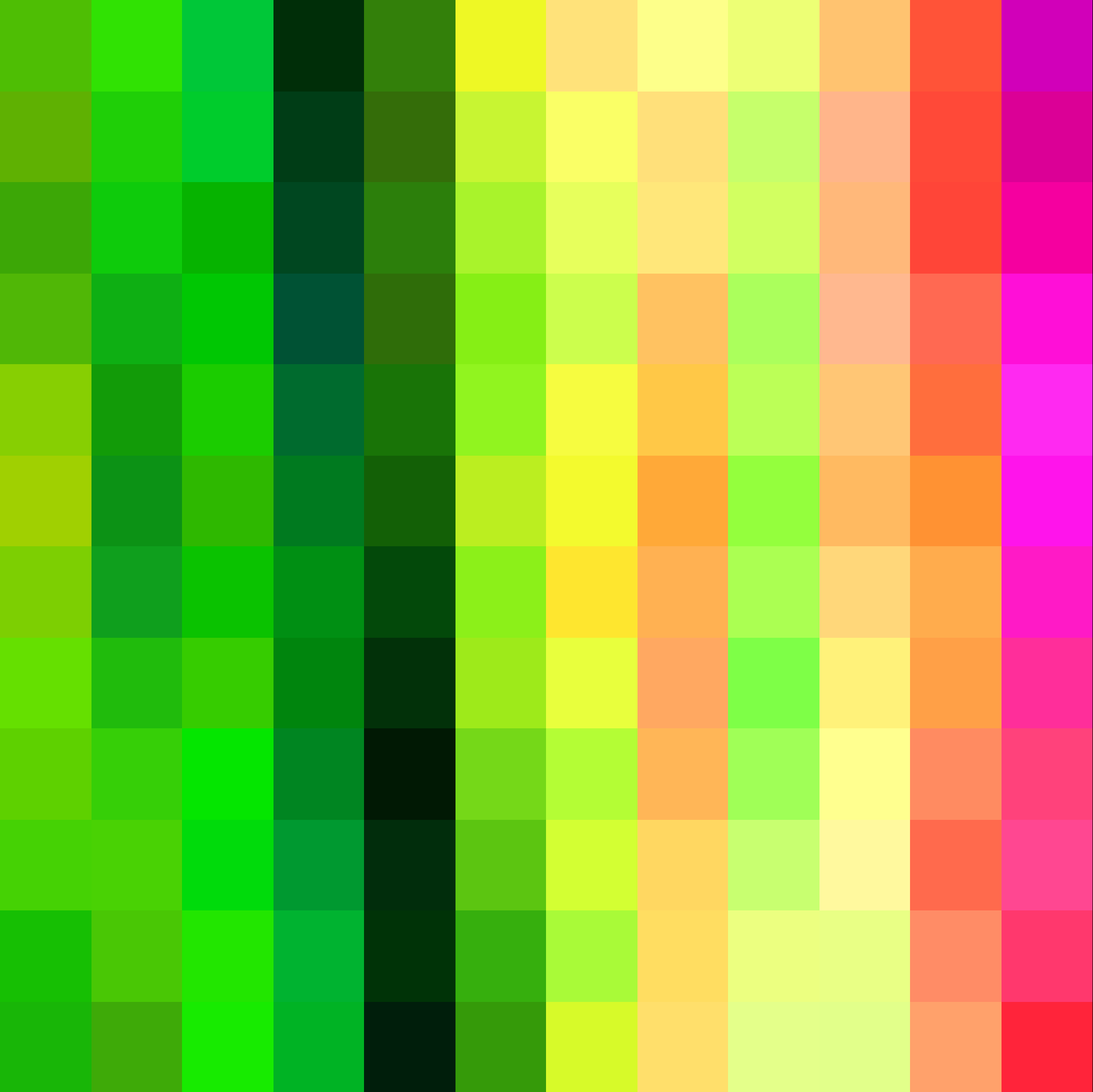
The two tone gradient in this 4 by 4 pixel grid is mostly green, but it also has a little bit of lime in it.
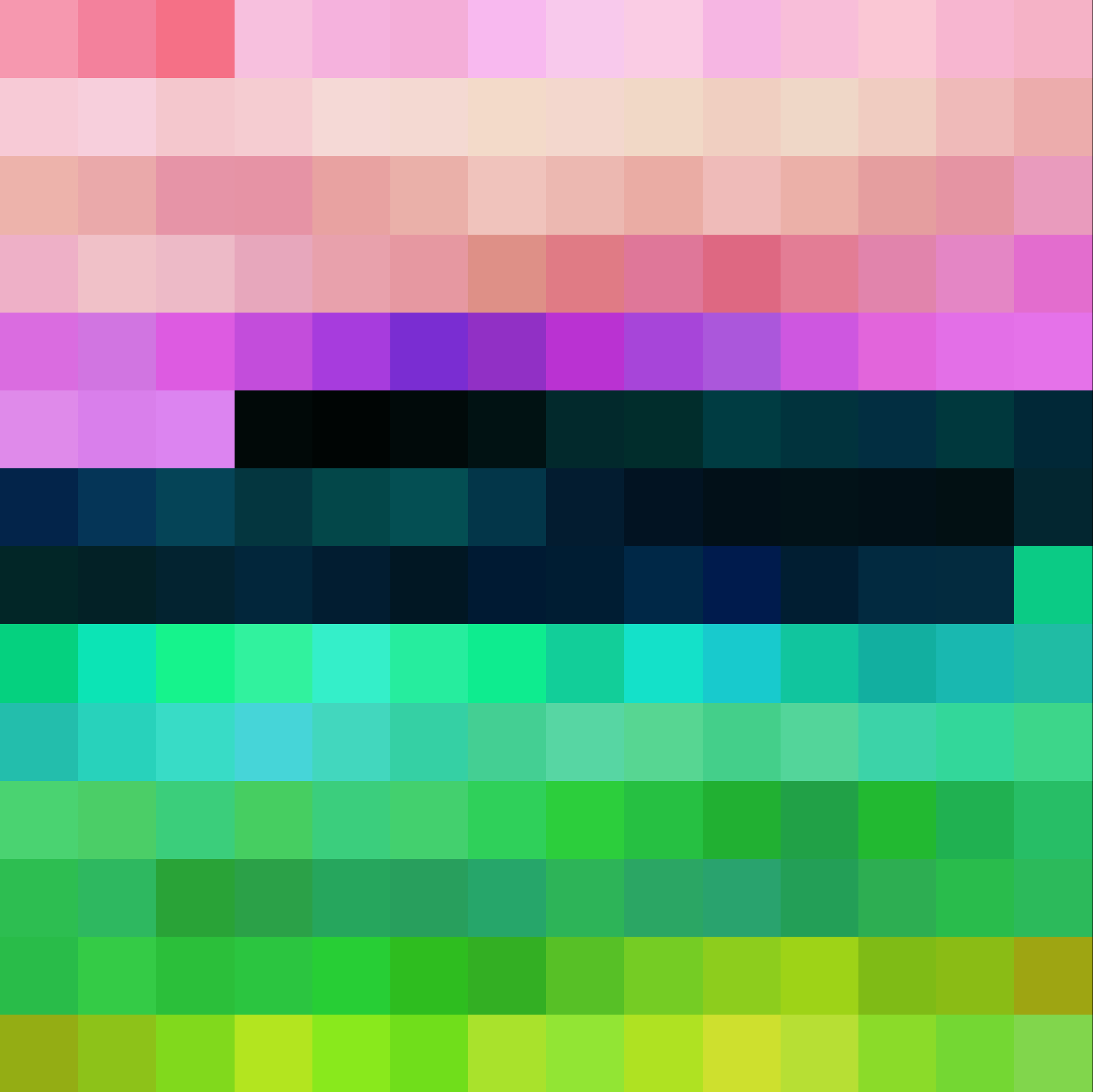
There's a colourful pixel gradient in this 8 by 8 grid. It is mostly magenta, and it also has quite some orange, quite some yellow, a bit of rose, and a bit of red in it.
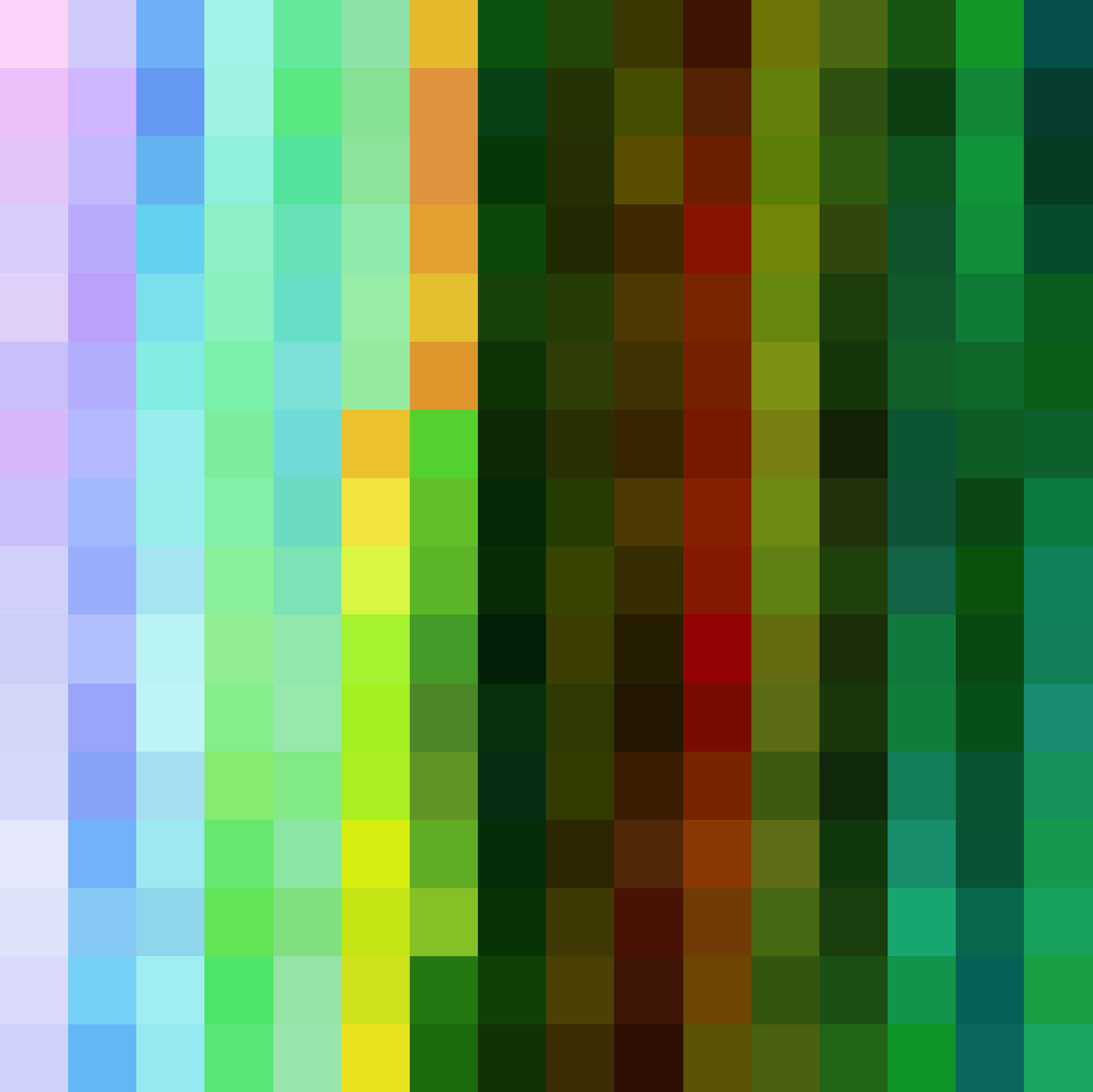
This pixel gradient—it is 7 cells wide, 7 cells high—is mostly red, and it also has quite some orange, and some yellow in it.

The colourful gradient in this 12 by 12 pixel grid is mostly green, and it also has some yellow, some orange, some red, and a little bit of lime in it.

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

This very, very colourful pixel gradient—it is 16 cells wide, 16 cells high—is mostly green, but it also has some yellow, a bit of cyan, a bit of orange, a bit of blue, a little bit of lime, a little bit of indigo, a little bit of red, a tiny bit of violet, a tiny bit of purple, and a tiny bit of magenta in it.
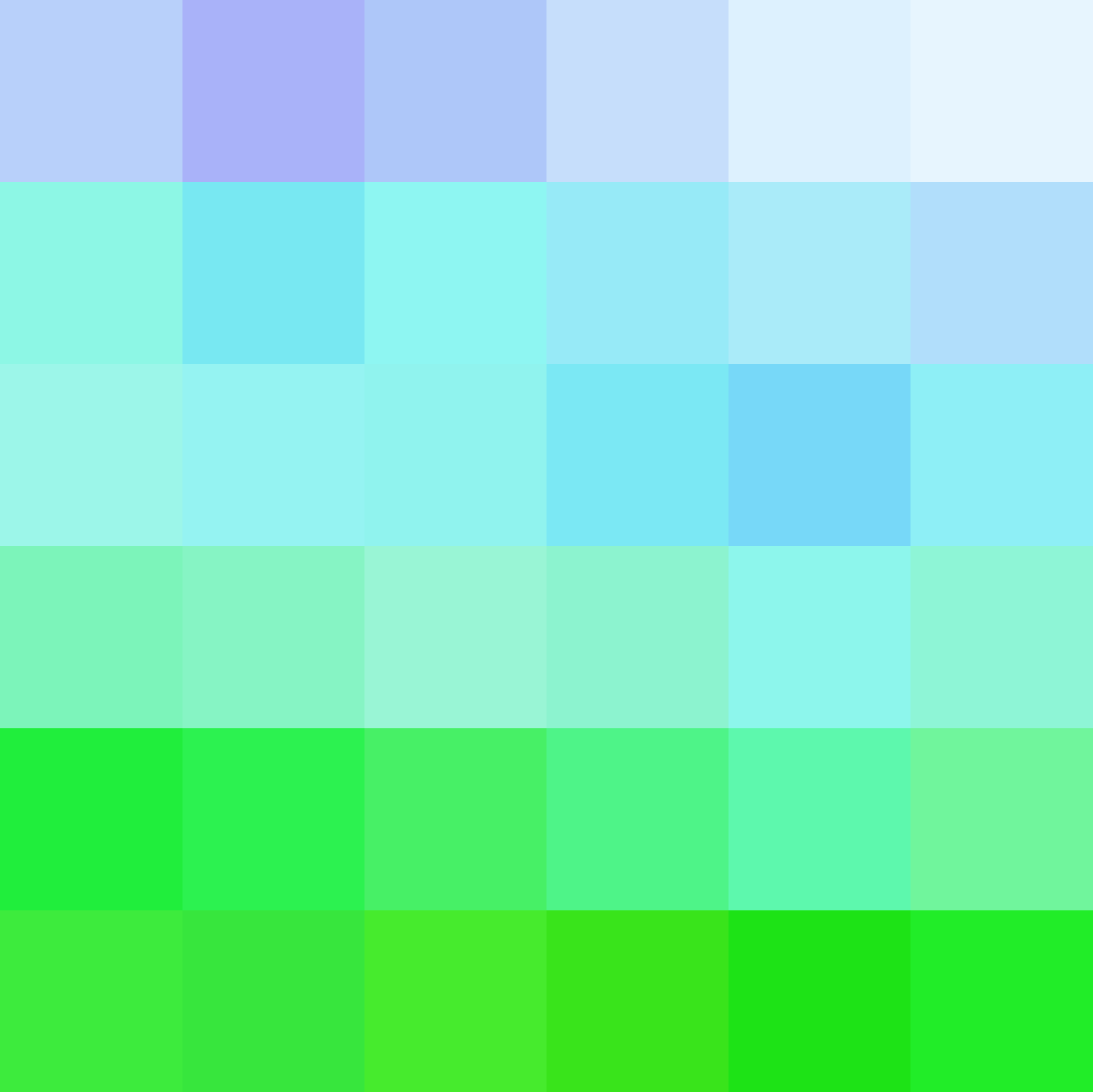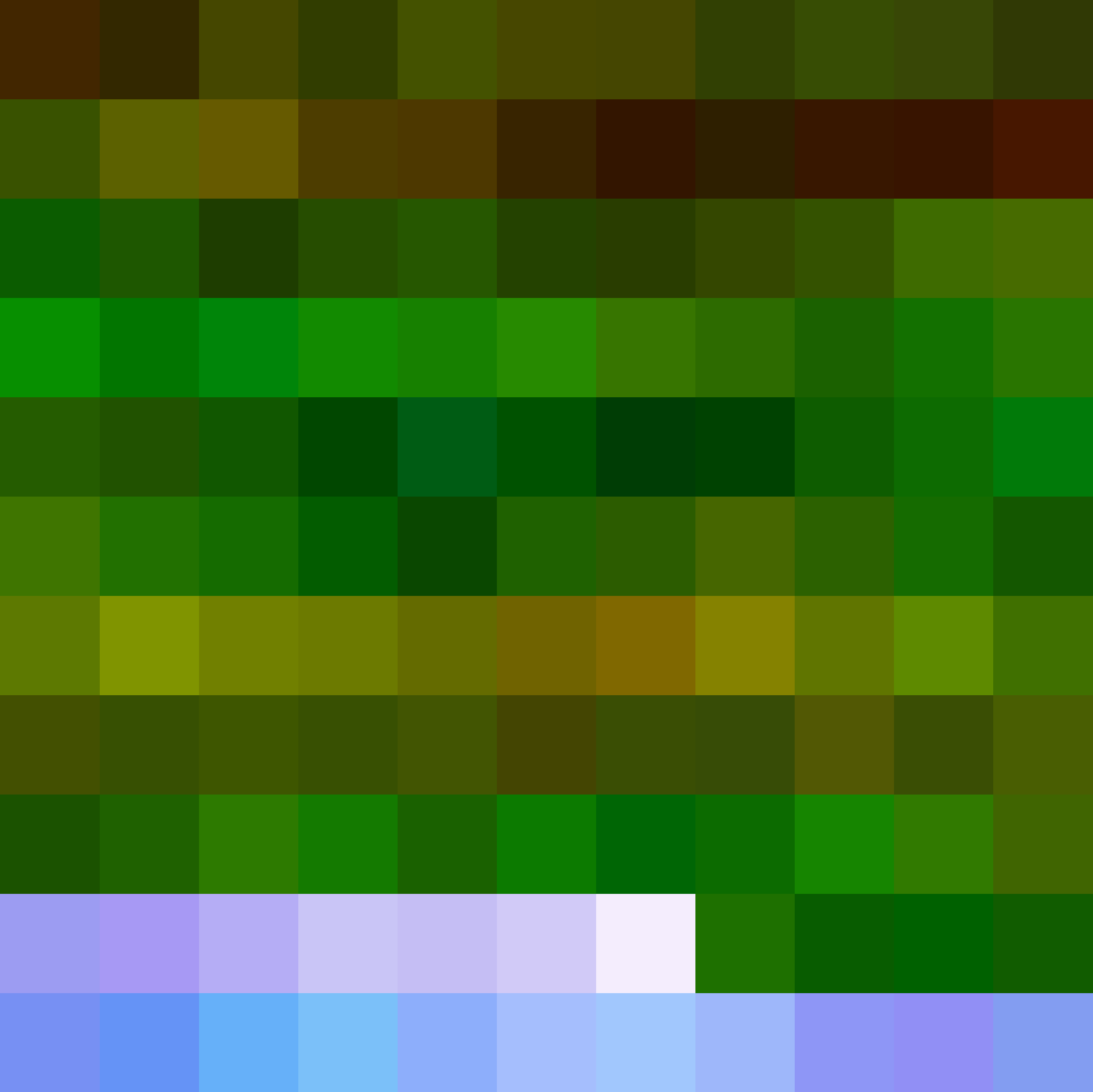
The gradient in this 6 by 6 pixel grid is mostly green, but it also has quite some cyan, and quite some blue in it.
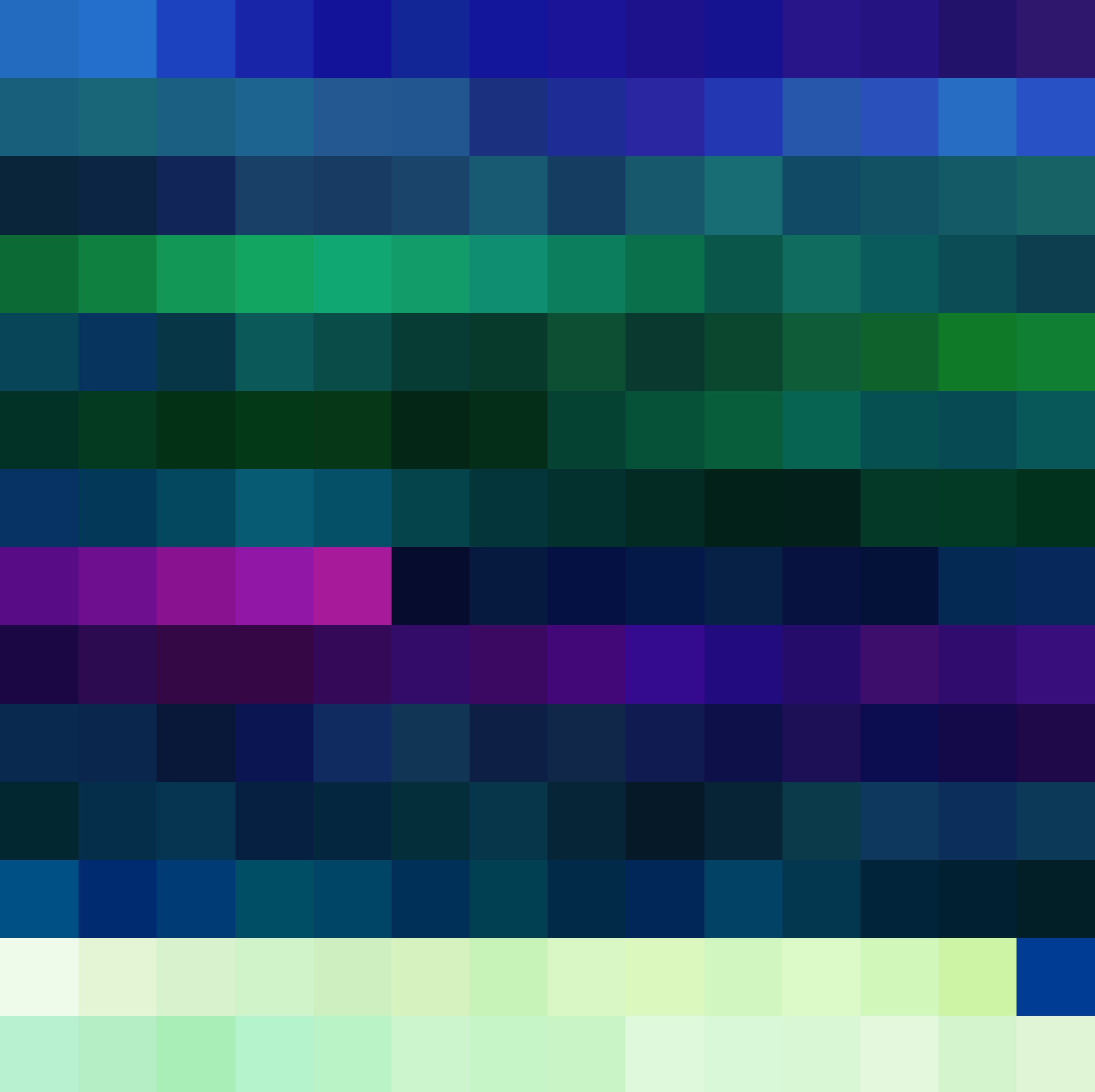
The cells in this 4 by 4 pixel grid form a gradient. It is mostly orange, but it also has quite some red, some yellow, and some lime in it.
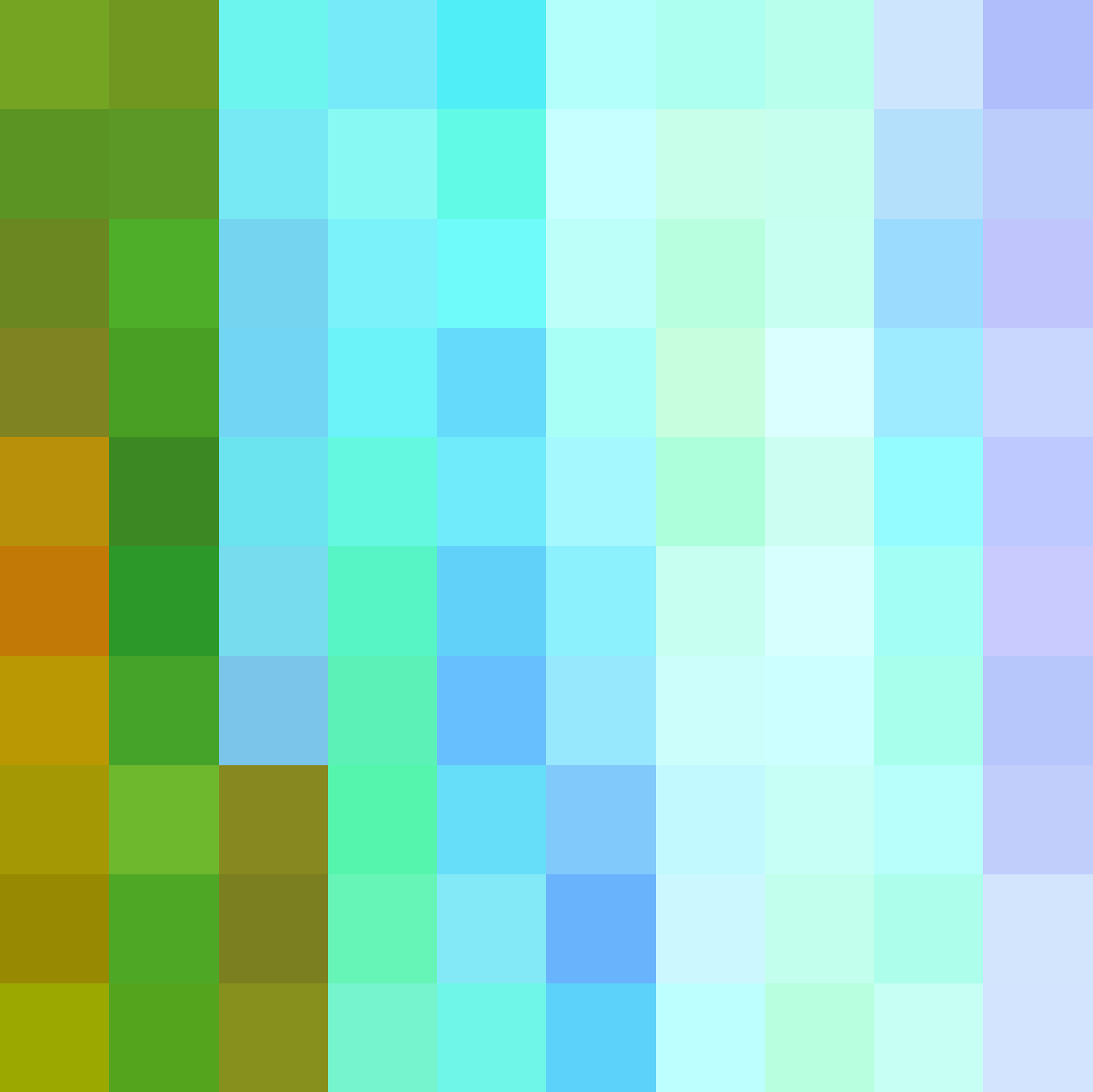
The cells in this 11 by 11 pixel grid form a very colourful gradient. It is mostly green, but it also has some yellow, some lime, a bit of blue, a bit of orange, a little bit of indigo, and a tiny bit of violet in it.
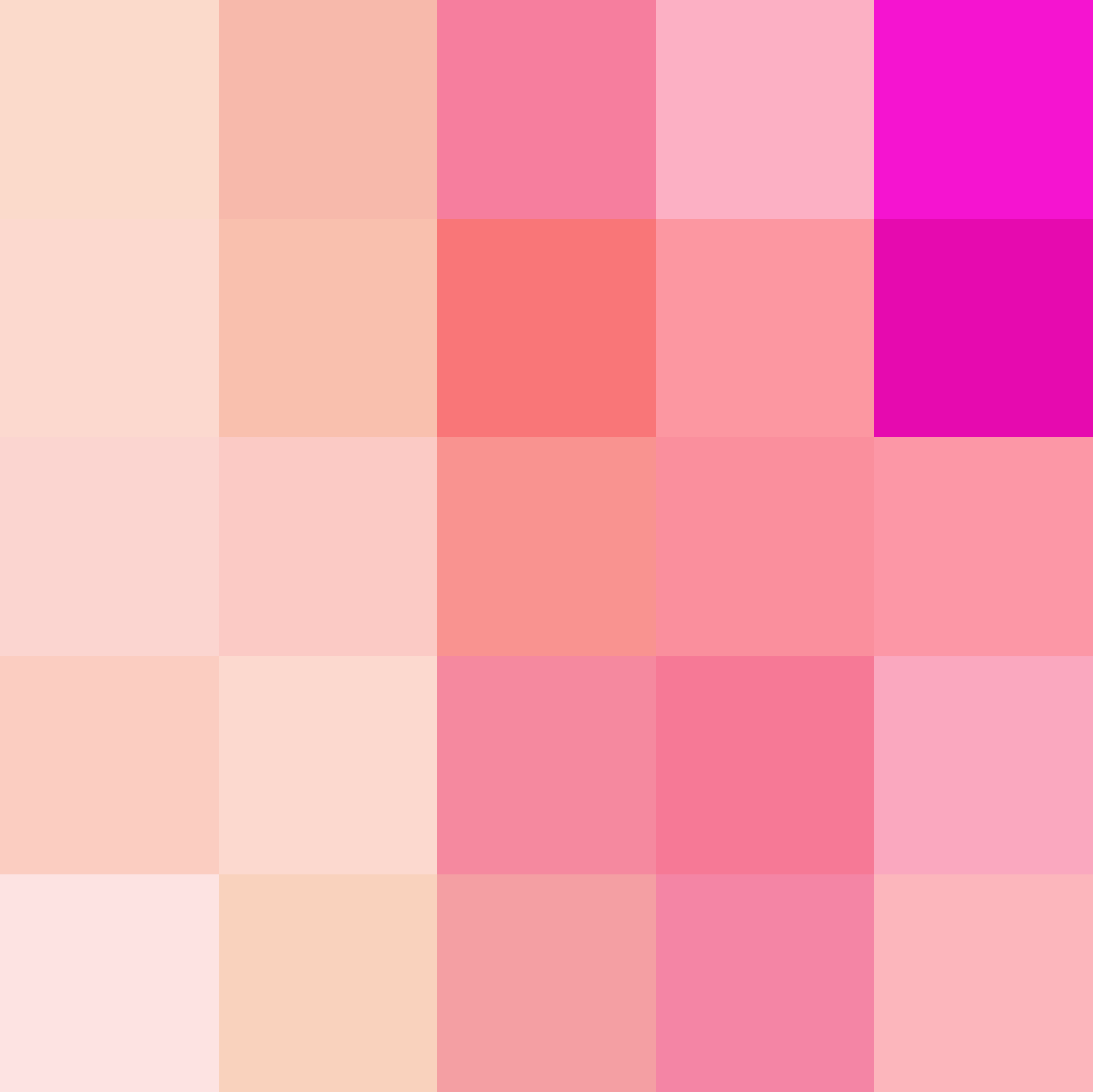
Here's a 14 by 14 pixelated grid that forms a very colourful gradient. It is mostly blue, but it also has quite some green, some cyan, a bit of indigo, a little bit of purple, a little bit of violet, and a tiny bit of magenta in it.
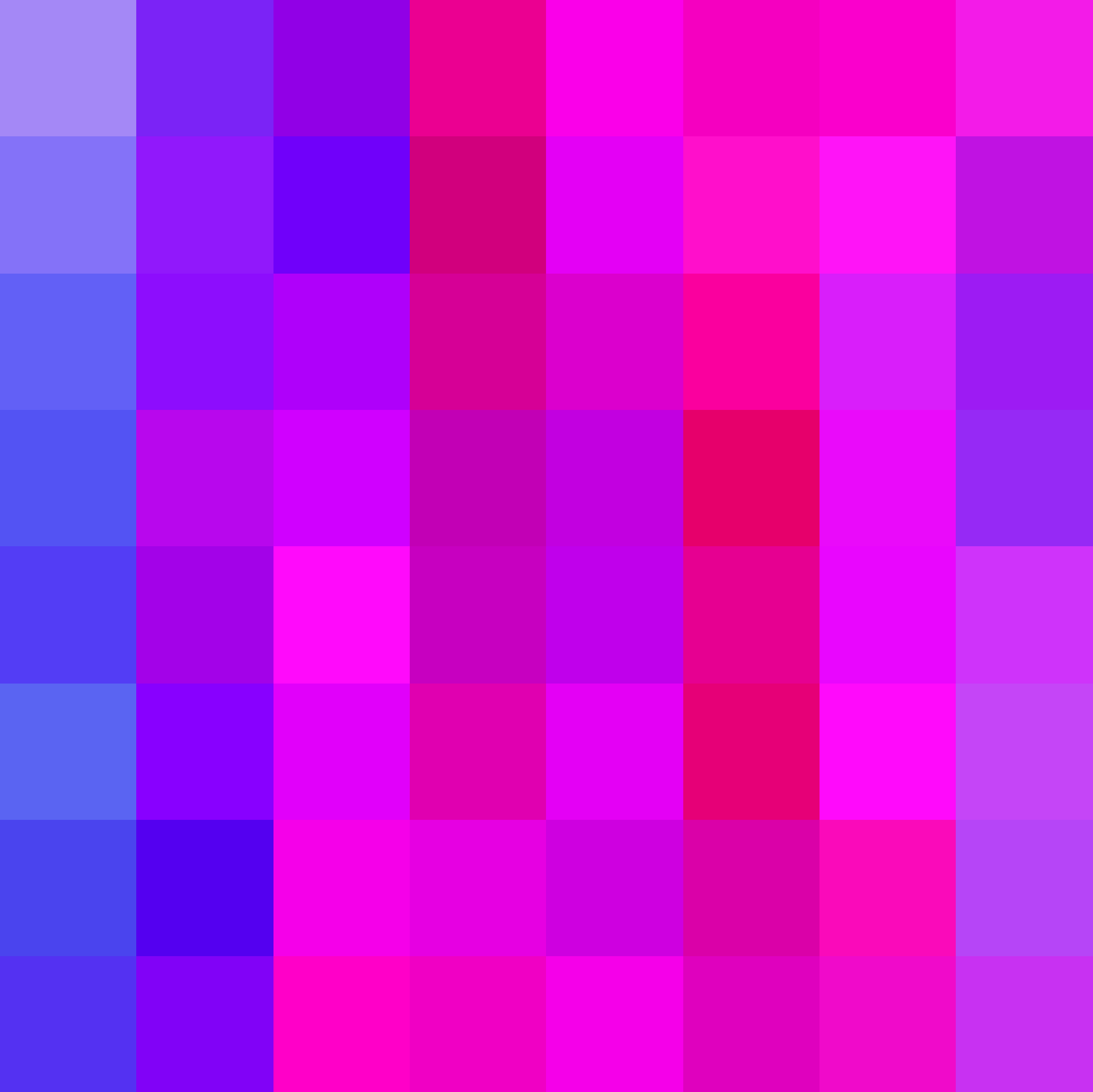
This very colourful pixel gradient—it is 8 cells wide, 8 cells high—is mostly magenta, but it also has quite some purple, a bit of indigo, a little bit of violet, a little bit of blue, and a little bit of rose in it.

This very colourful gradient, generated in this 10 by 10 pixel grid, is mostly cyan, and it also has quite some green, quite some blue, a bit of yellow, a tiny bit of lime, and a tiny bit of orange in it.

The gradient in this 5 by 5 pixel grid is mostly red, but it also has a bit of orange, and a bit of magenta in it.

The cells in this 7 by 7 pixel grid form a very colourful gradient. It is mostly magenta, and it also has some purple, some blue, a bit of cyan, a bit of indigo, and a little bit of rose in it.
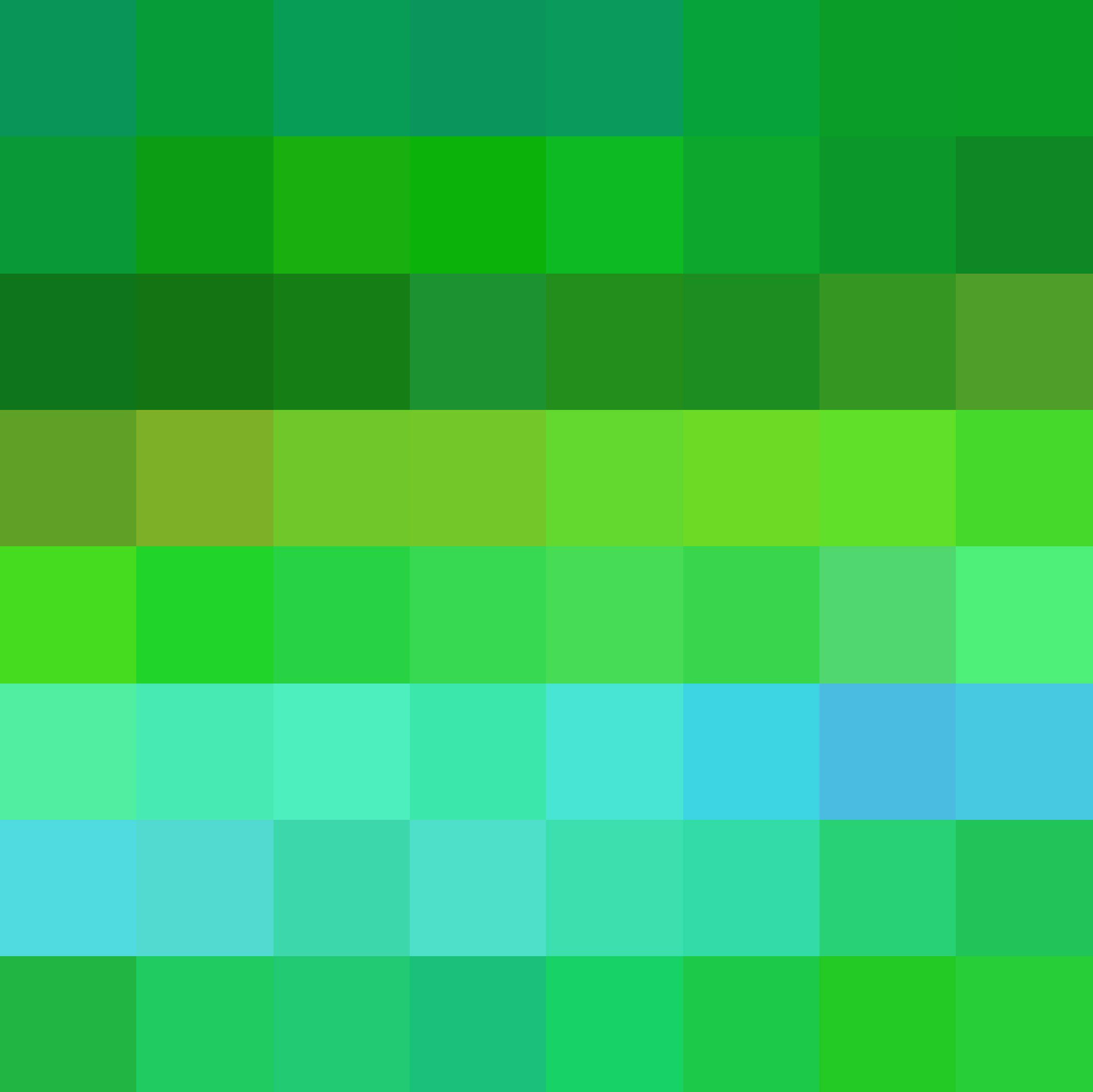
The cells in this 10 by 10 pixel grid form a very colourful gradient. It is mostly red, but it also has quite some orange, some rose, some yellow, a little bit of green, a tiny bit of lime, and a tiny bit of magenta in it.
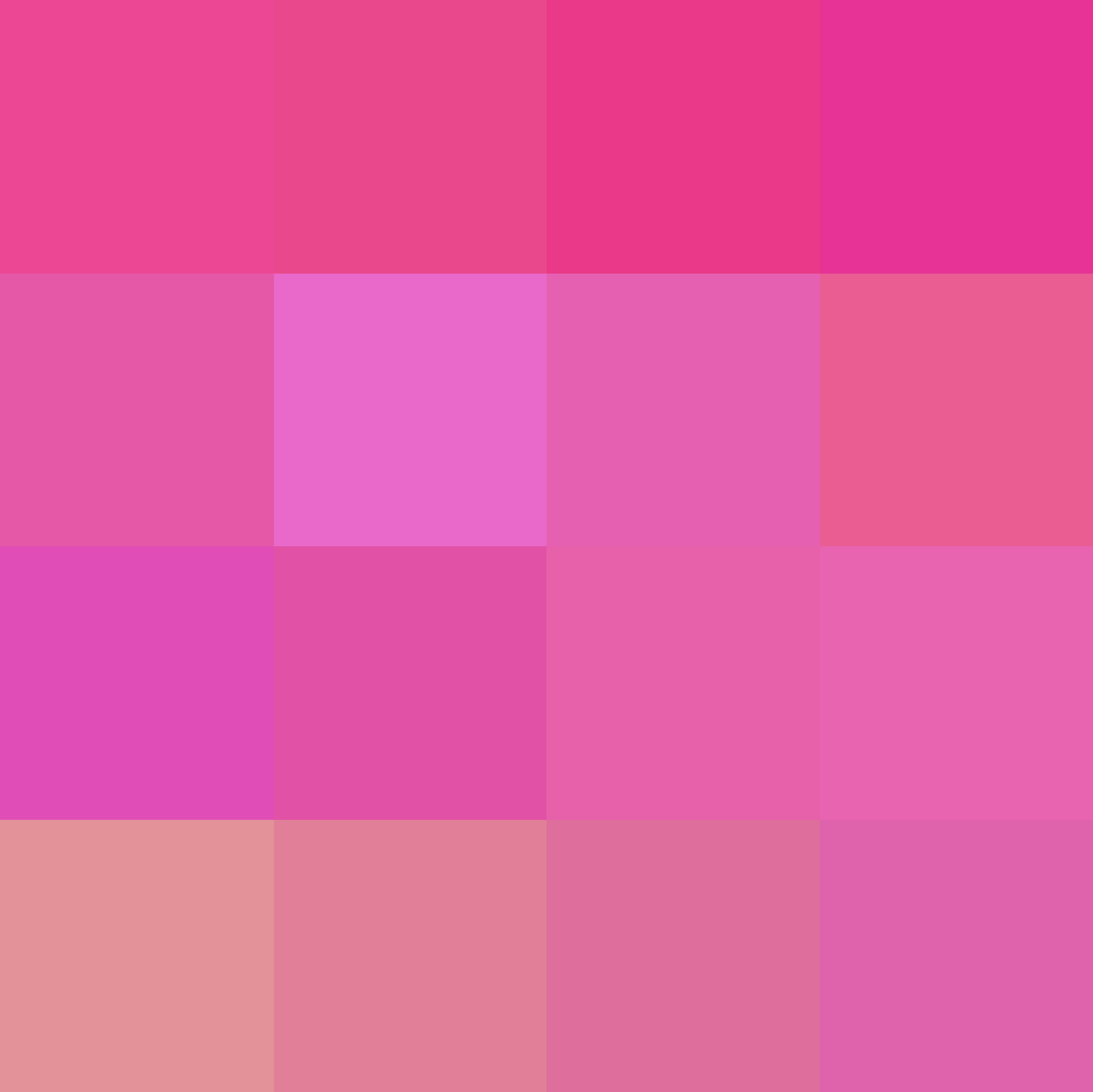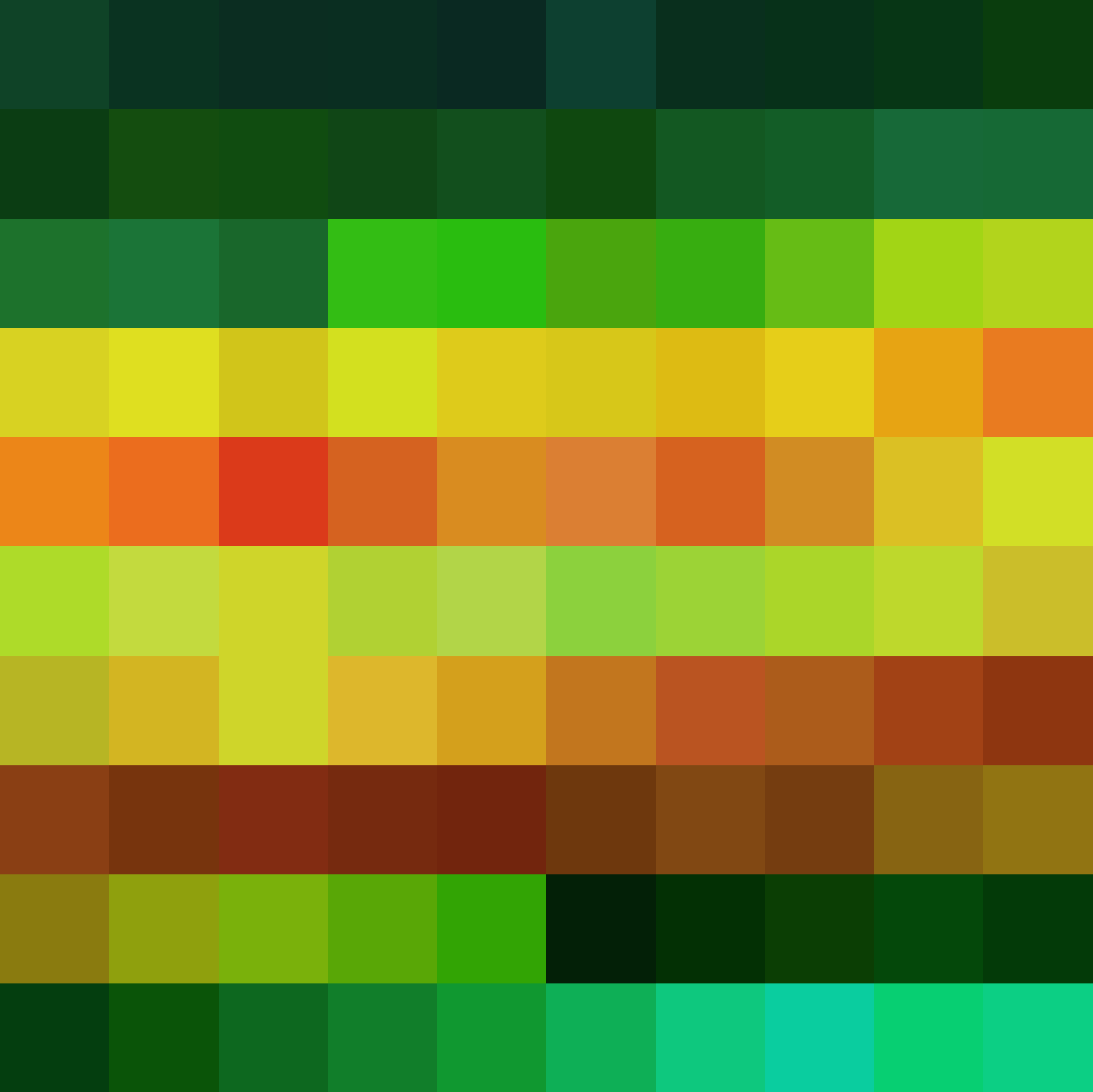
Here's a 4 by 4 pixelated grid that forms a gradient. It is mostly rose, and it also has a lot of magenta, and a little bit of red in it.
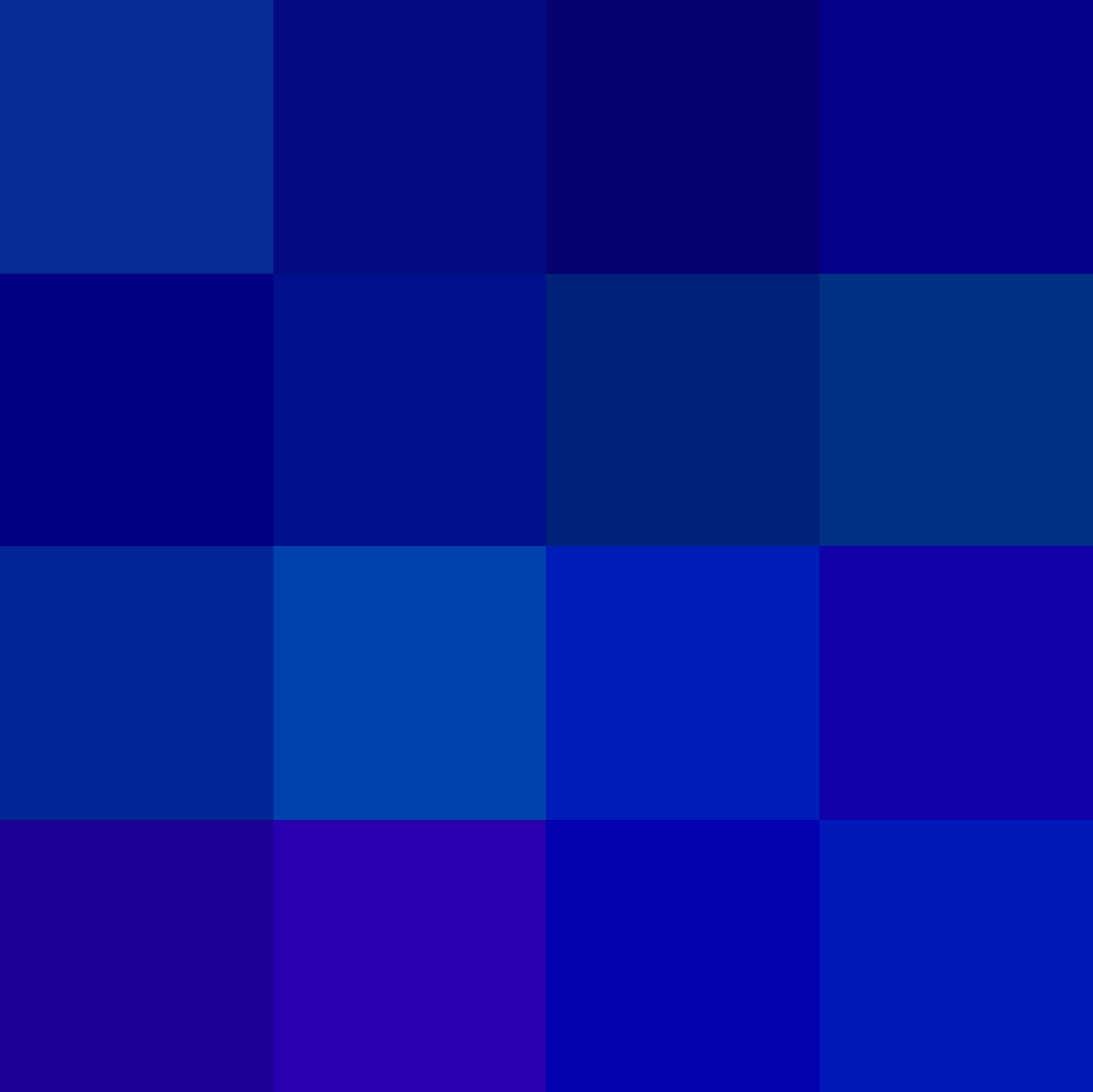
The gradient in this 8 by 8 pixel grid is mostly green, but it also has a bit of cyan, and a tiny bit of blue in it.

The gradient in this 6 by 6 pixel grid is mostly green, and it also has a little bit of cyan, and a little bit of blue in it.
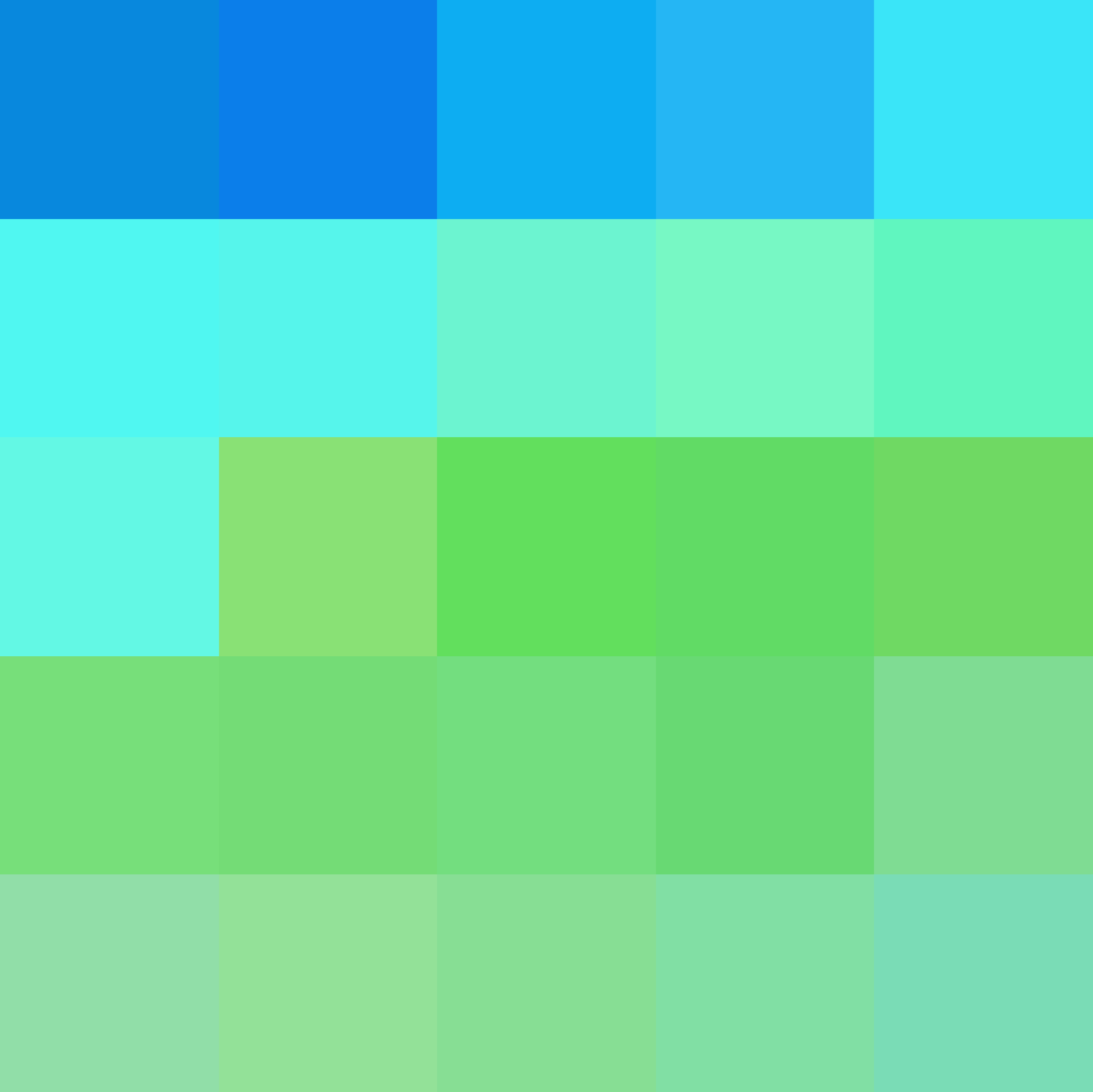
This very colourful pixel gradient—it is 10 cells wide, 10 cells high—is mostly green, and it also has quite some orange, quite some yellow, a little bit of lime, a little bit of red, and a tiny bit of cyan in it.

This two tone pixel gradient—it is 4 cells wide, 4 cells high—is mostly blue, and it also has a lot of indigo in it.

This colourful gradient, generated in this 7 by 7 pixel grid, is mostly blue, and it also has quite some cyan, quite some indigo, a little bit of violet, and a tiny bit of purple in it.

A grid with 25 coloured squares that form a gradient. The colours are various shades of mostly green, and it also has quite some cyan, and some blue in it.
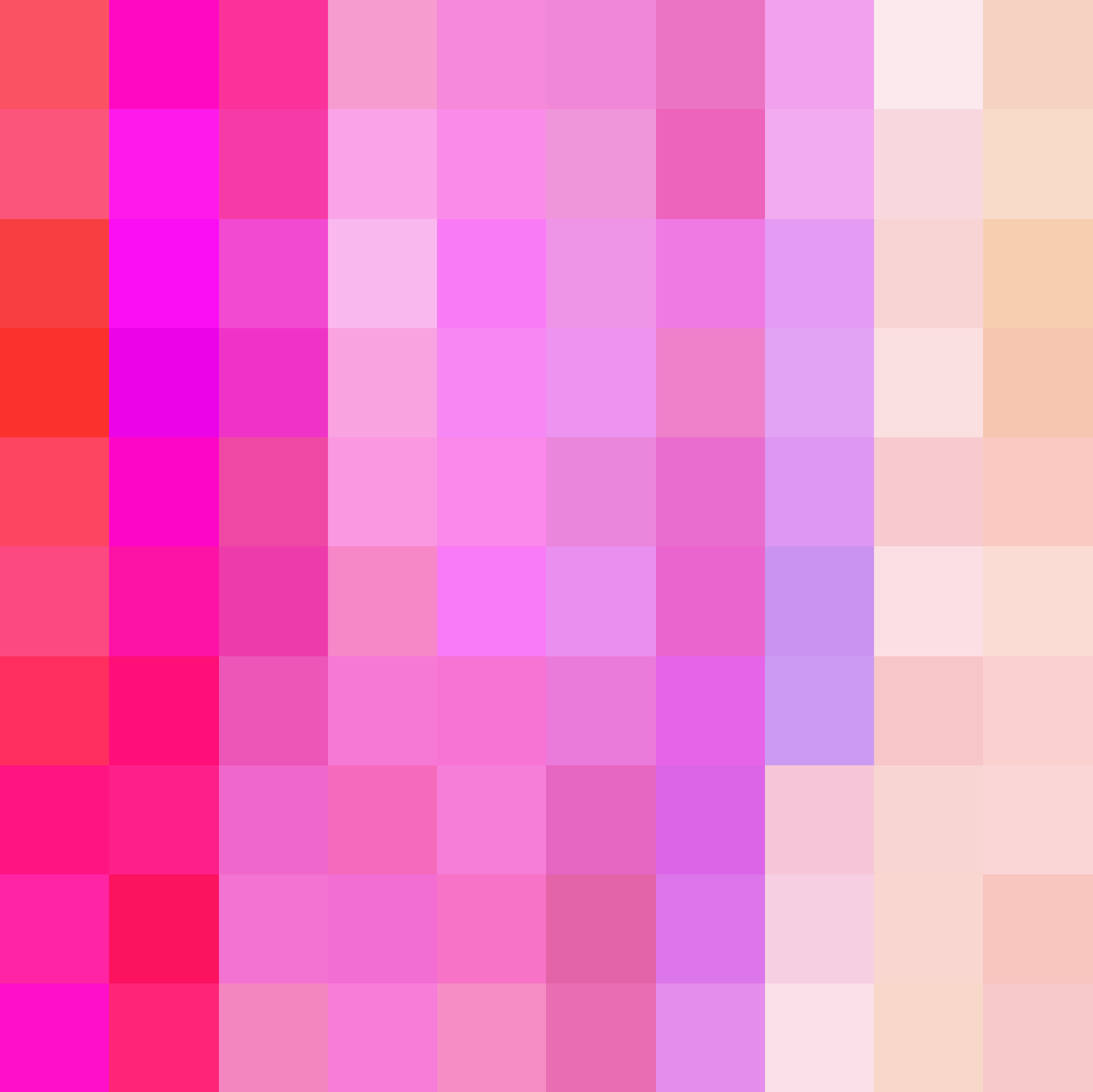
A colourful grid of 100 blocks. It's mostly magenta, but it also has quite some red, some rose, a little bit of purple, and a little bit of orange in it.
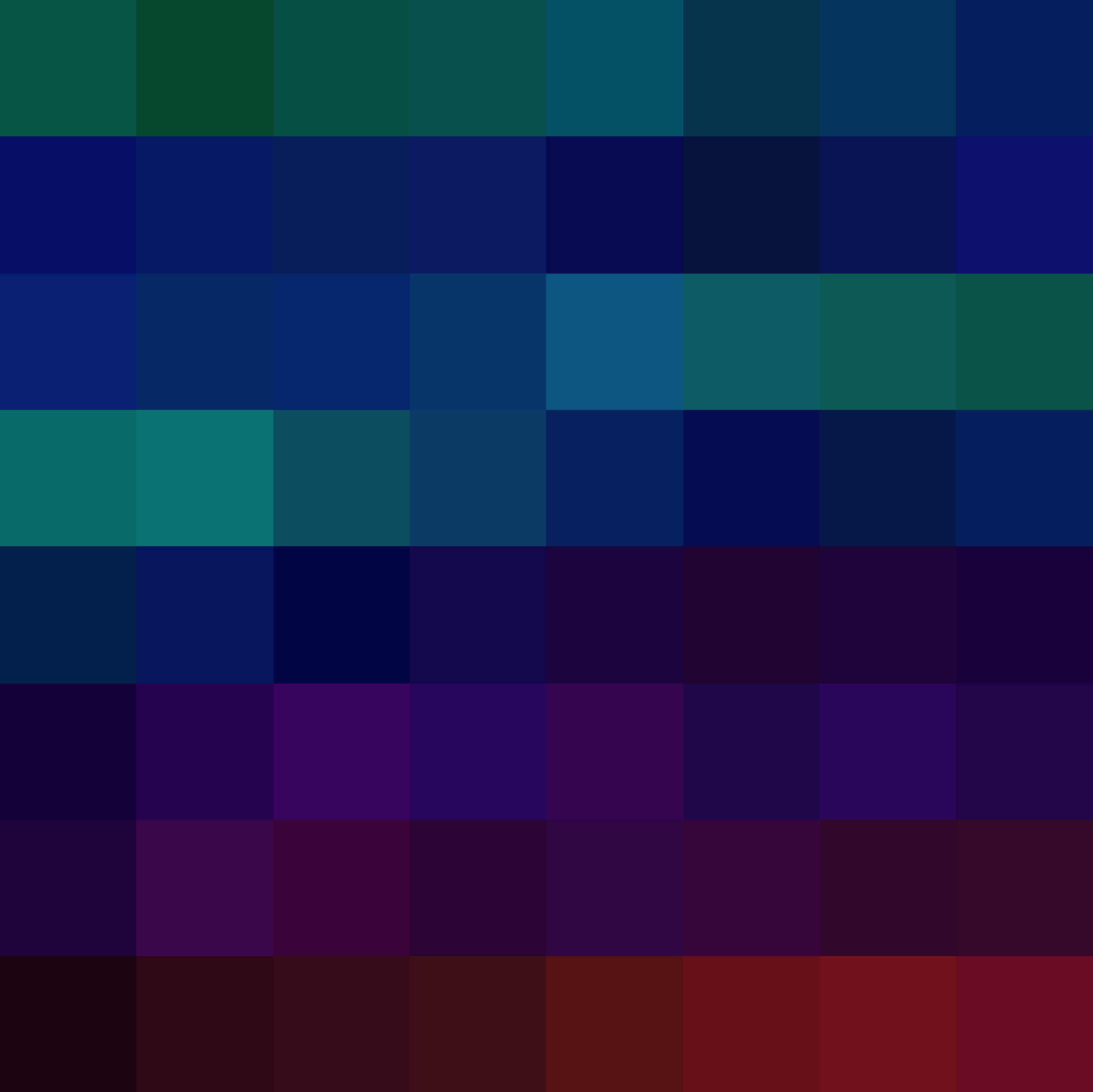
The cells in this 10 by 10 pixel grid form a very, very colourful gradient. It is mostly magenta, but it also has quite some blue, some purple, some green, a little bit of violet, a little bit of indigo, a little bit of cyan, a tiny bit of rose, and a tiny bit of red in it.
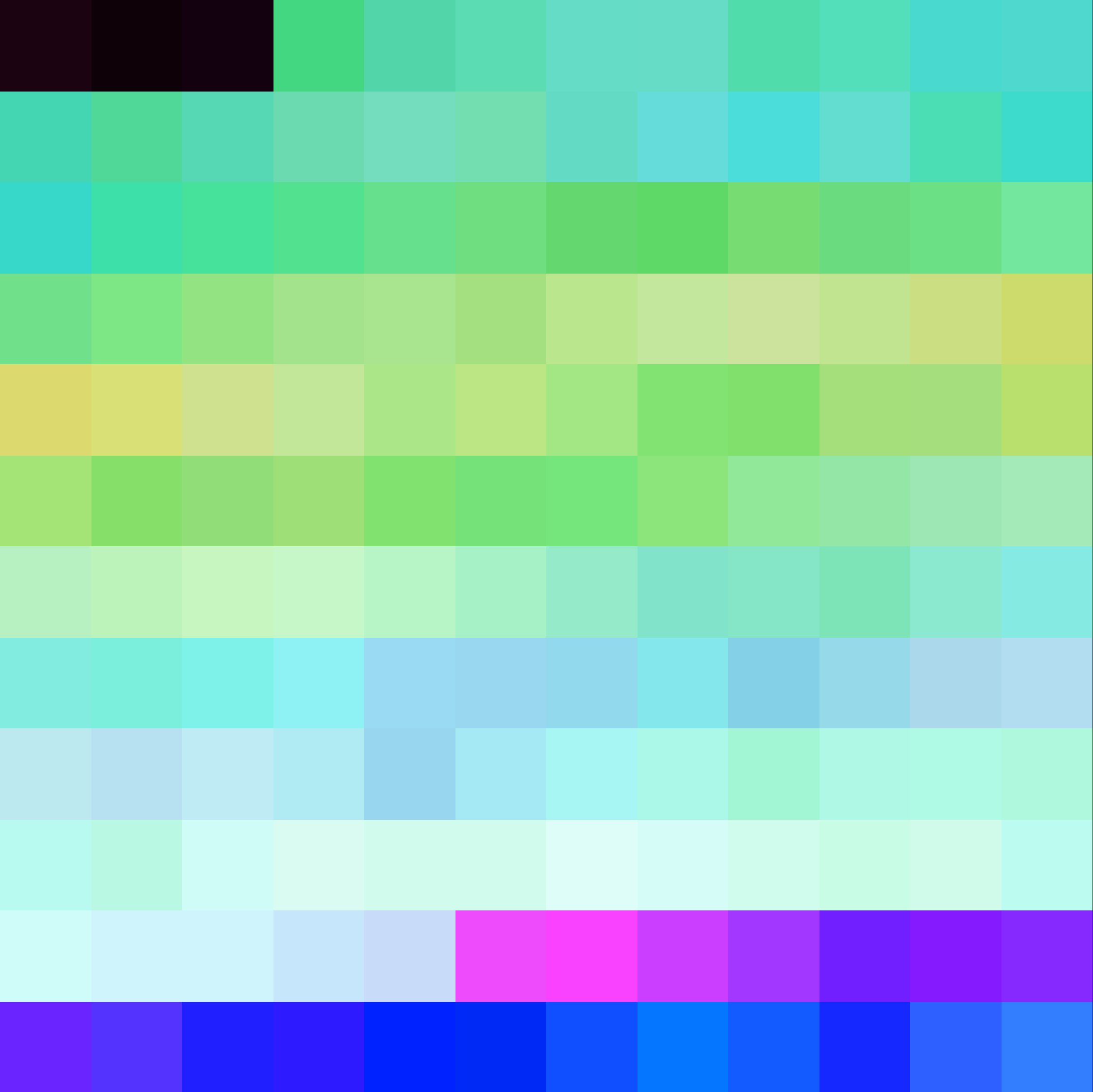
This very, very colourful pixel gradient—it is 12 cells wide, 12 cells high—is mostly green, but it also has quite some cyan, some blue, a little bit of magenta, a tiny bit of yellow, a tiny bit of violet, a tiny bit of indigo, a tiny bit of lime, and a tiny bit of purple in it.

There's a very, very colourful pixel gradient in this 8 by 8 grid. It is mostly blue, and it also has some cyan, some violet, some purple, a bit of red, a little bit of magenta, a little bit of rose, a little bit of indigo, and a tiny bit of green in it.
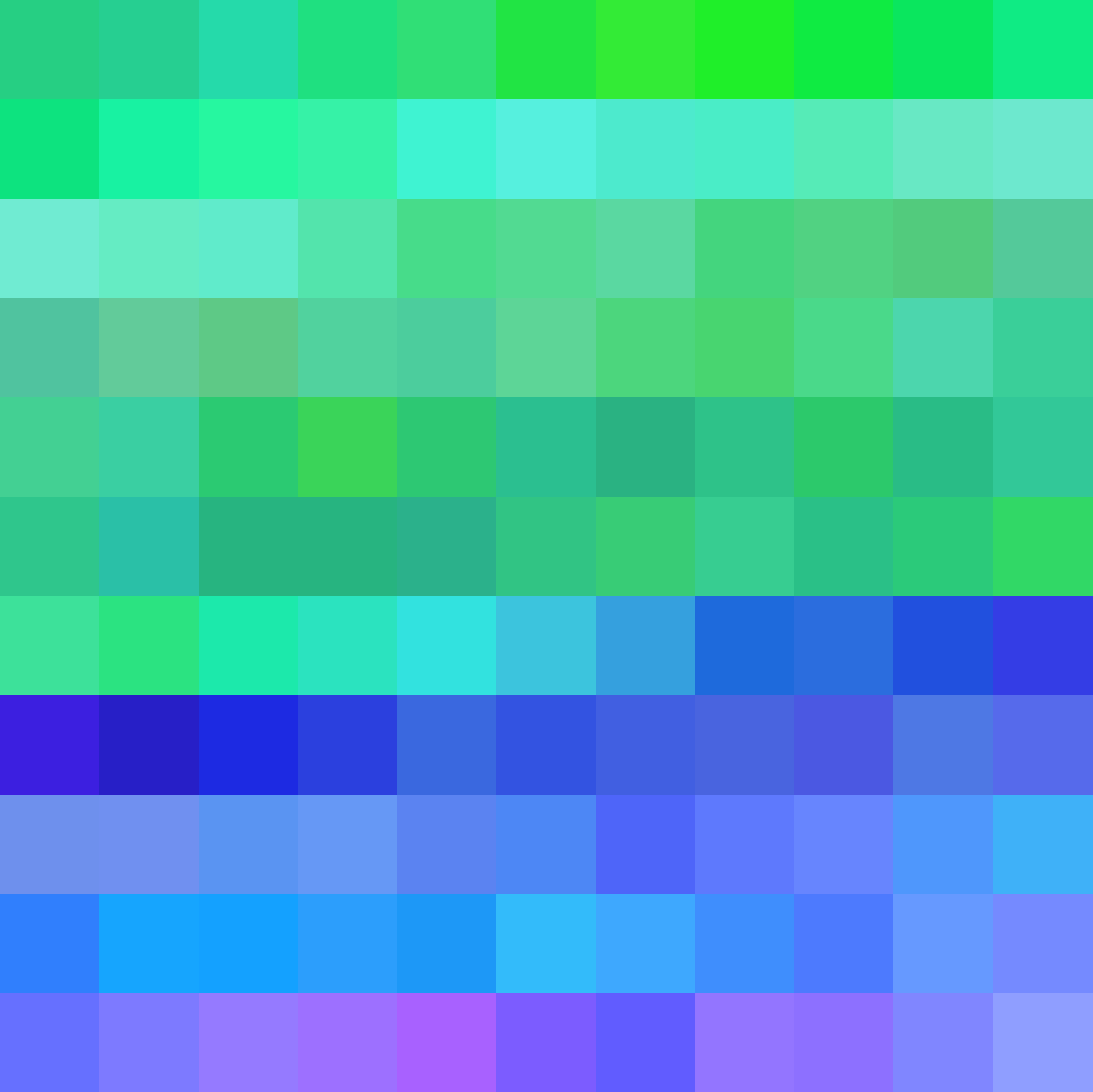
The colourful gradient in this 11 by 11 pixel grid is mostly green, and it also has quite some blue, a bit of cyan, a bit of indigo, and a tiny bit of violet in it.

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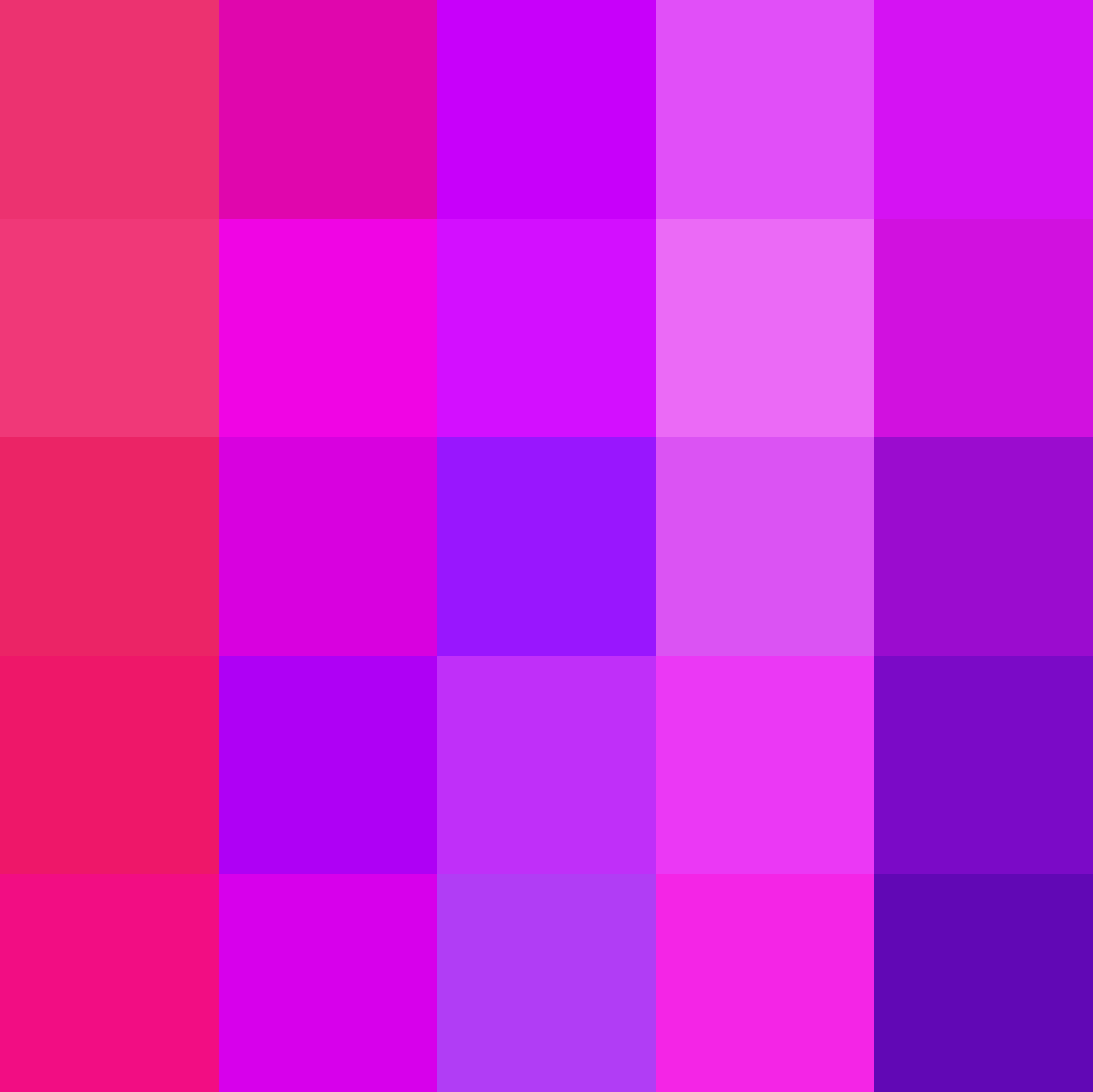, a little bit of yellow, a little bit of orange, a tiny bit of green, a tiny bit of indigo, and a tiny bit of lime in it.

This gradient, generated in this 5 by 5 pixel grid, is mostly purple, but it also has quite some magenta, and quite some rose in it.
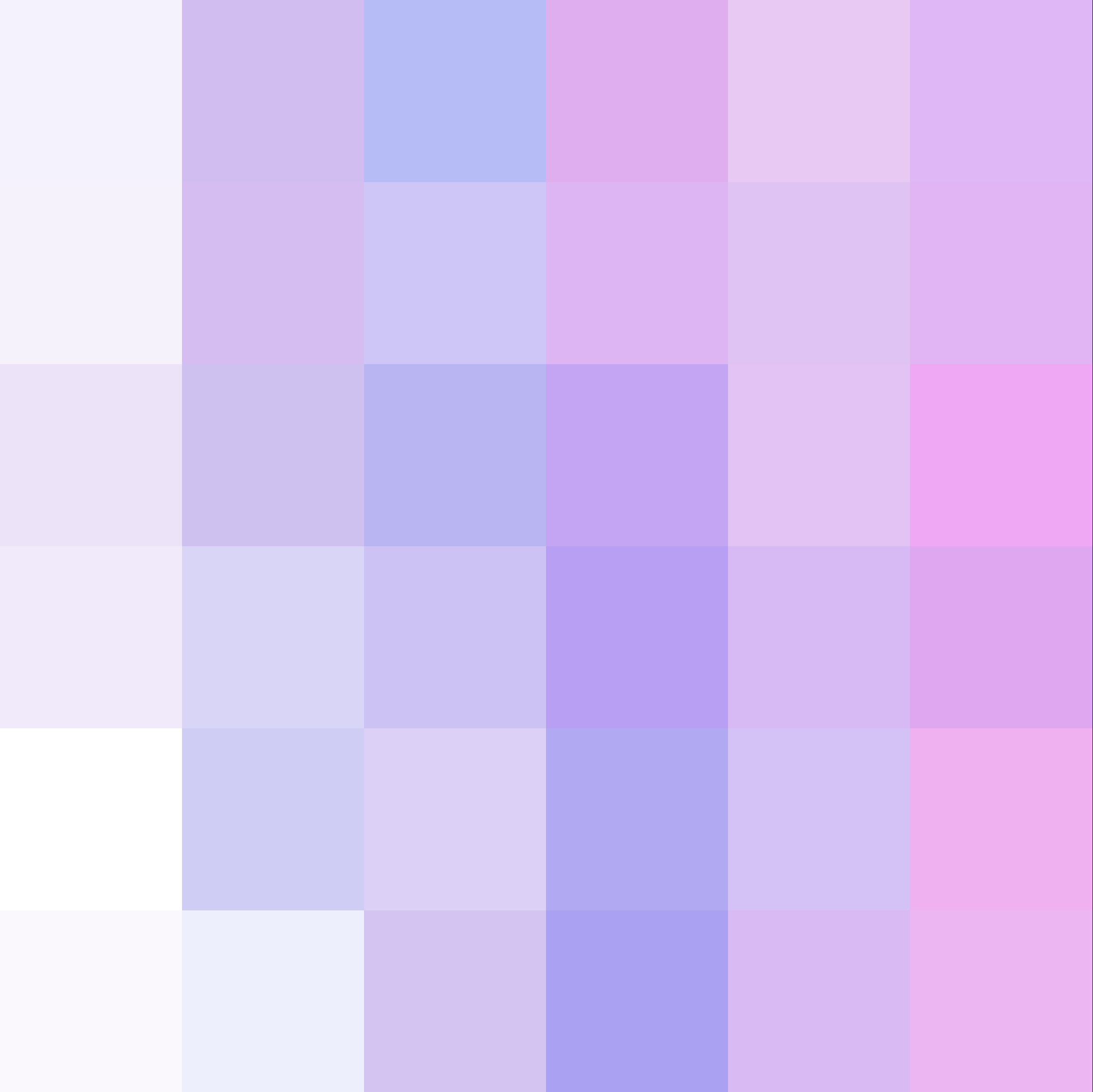
This colourful pixel gradient—it is 8 cells wide, 8 cells high—is mostly green, but it also has quite some orange, quite some yellow, some red, and a tiny bit of cyan in it.

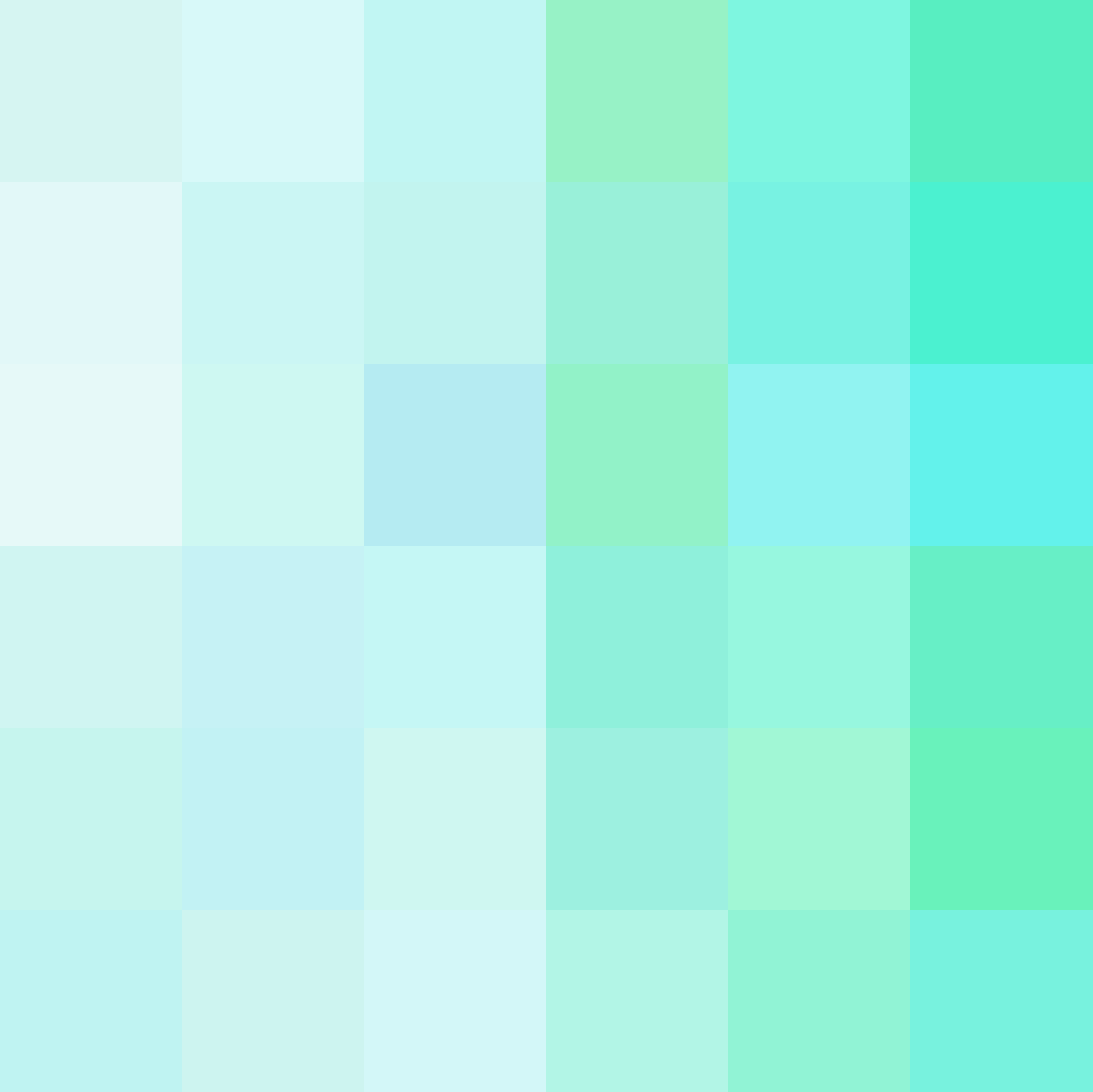A grid of 49 blocks. It's mostly blue, and it also has some cyan, a little bit of green, and a tiny bit of indigo in it.
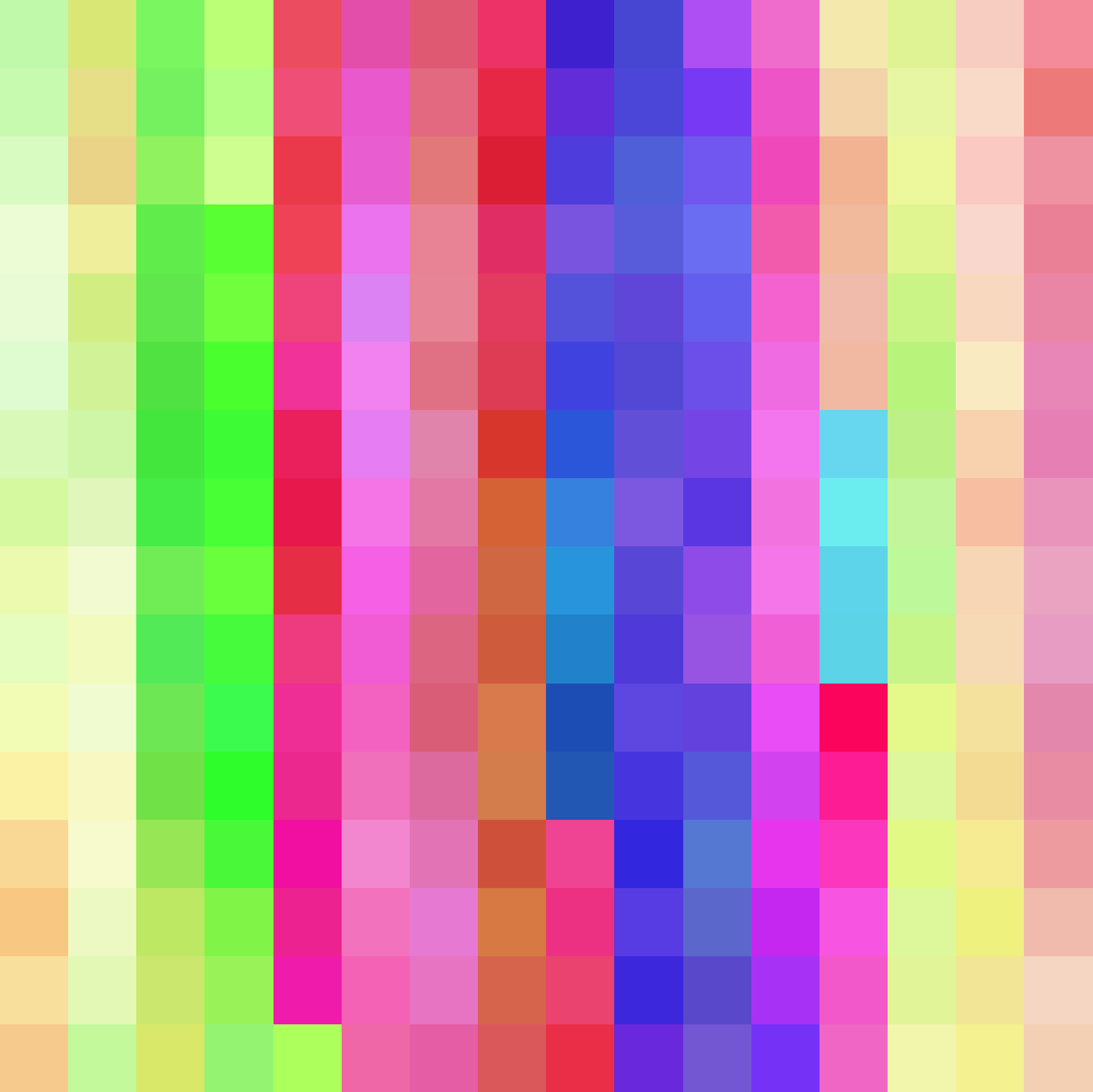
This colourful pixel gradient—it is 6 cells wide,
6 cells high—is mostly indigo, and it also has
quite some purple, quite some violet, a bit of
magenta, and a little bit of blue in it.

The two tone gradient in this 6 by 6 pixel grid is mostly cyan, and it also has some green in it.

A very, very colourful grid of 256 blocks. It's mostly green, and it also has some red, some magenta, a bit of indigo, a bit of orange, a bit of rose, a bit of yellow, a little bit of lime, a little bit of blue, a tiny bit of purple, a tiny bit of violet, and a tiny bit of cyan in it.
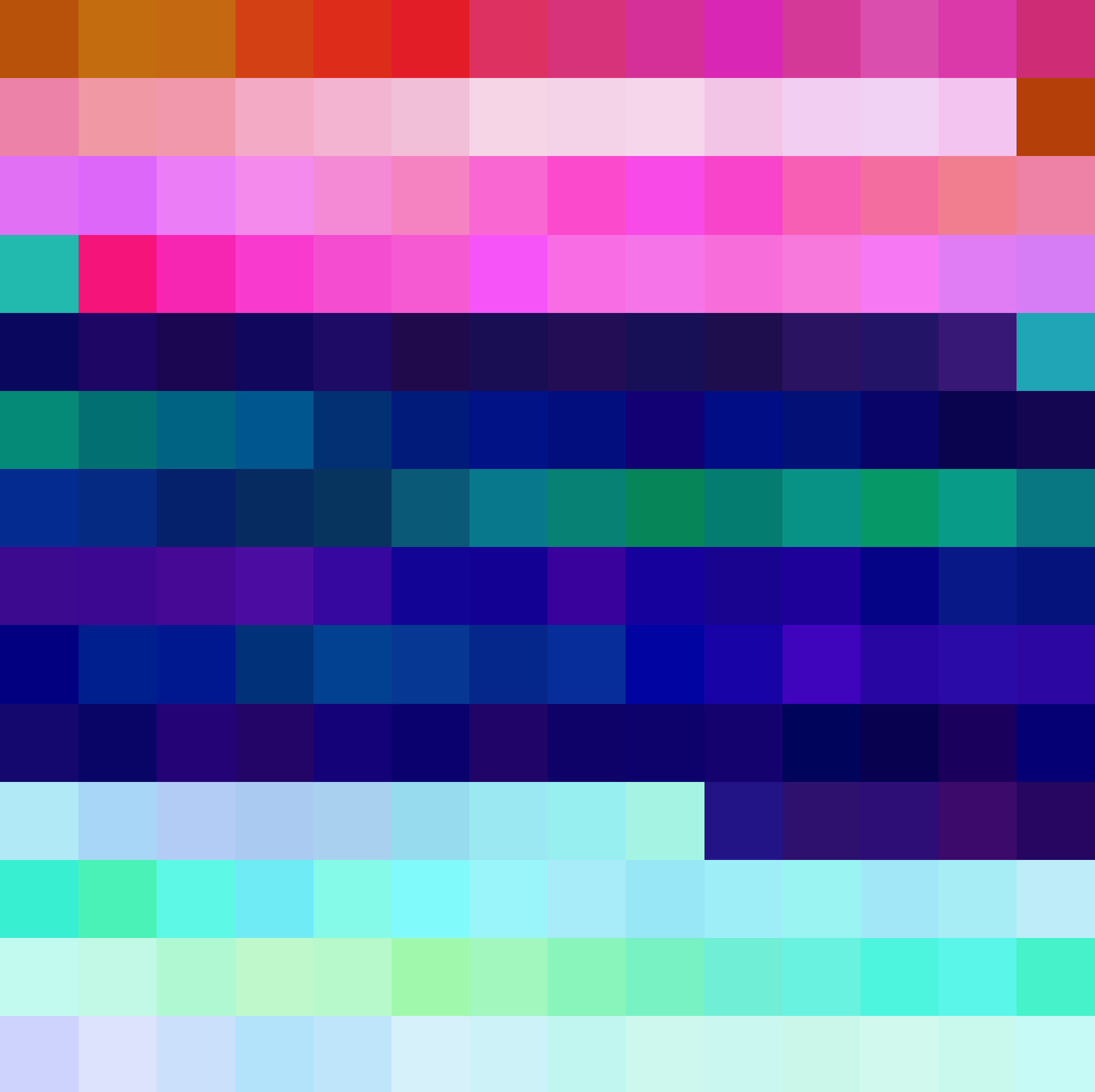
The cells in this 10 by 10 pixel grid form a very colourful gradient. It is mostly red, and it also has quite some magenta, a bit of purple, a bit of violet, a little bit of rose, and a little bit of orange in it.

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

A two tone grid of 25 blocks. It's mostly red, but it also has quite some orange in it.

A grid with 196 coloured squares that form a
very, very colourful gradient. The colours are
various shades of mostly indigo, but it also has
quite some cyan, some blue, some magenta, a bit
of green, a little bit of rose, a little bit of violet, a
little bit of red, a little bit of purple, and a tiny
bit of orange in it.
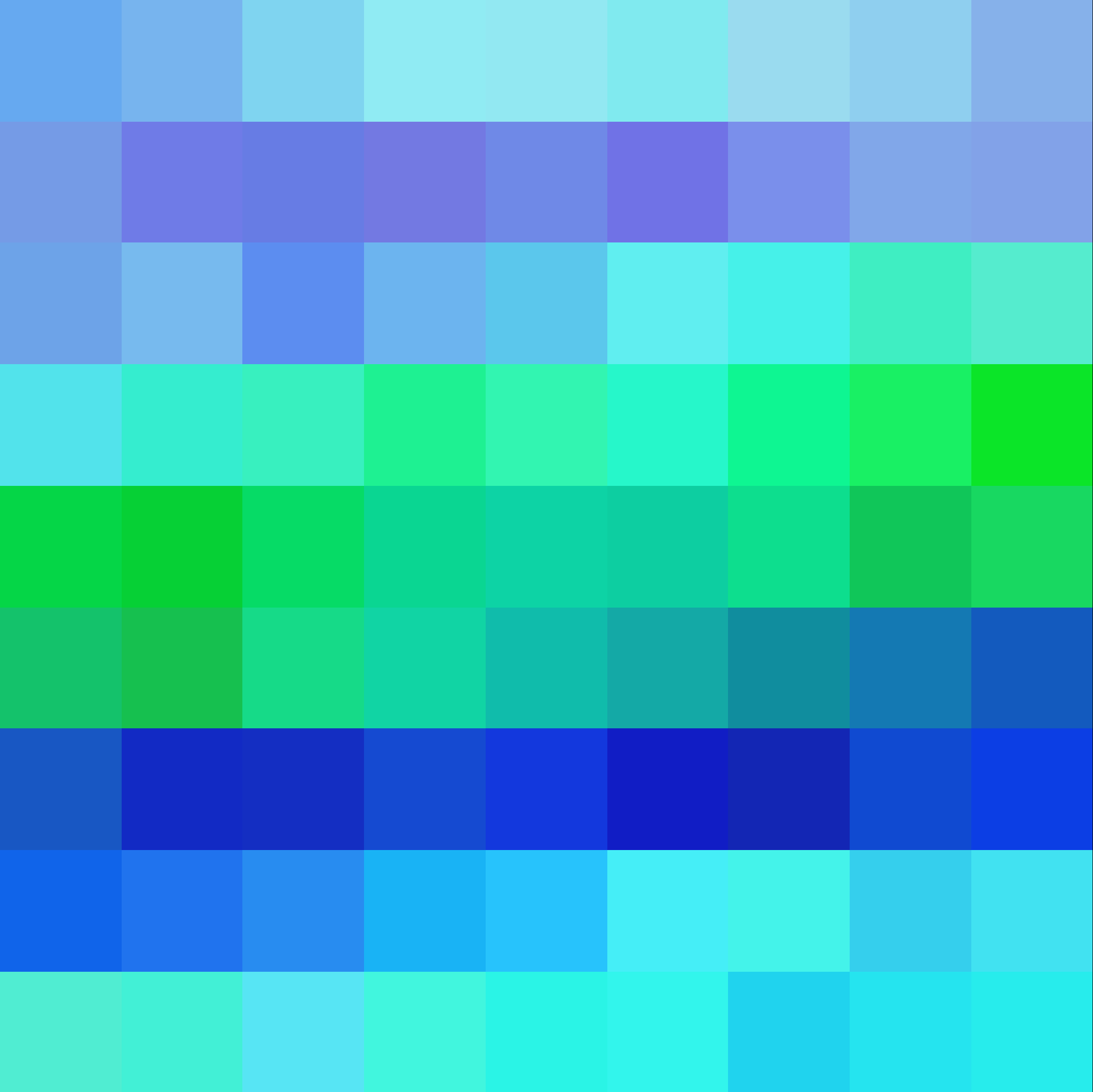
This pixel gradient—it is 9 cells wide, 9 cells high—is mostly blue, but it also has quite some cyan, and some green in it.

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

There's a very, very colourful pixel gradient in this 13 by 13 grid. It is mostly red, and it also has some blue, some orange, a bit of cyan, a bit of rose, a little bit of magenta, a little bit of indigo, a little bit of purple, and a tiny bit of violet in it.
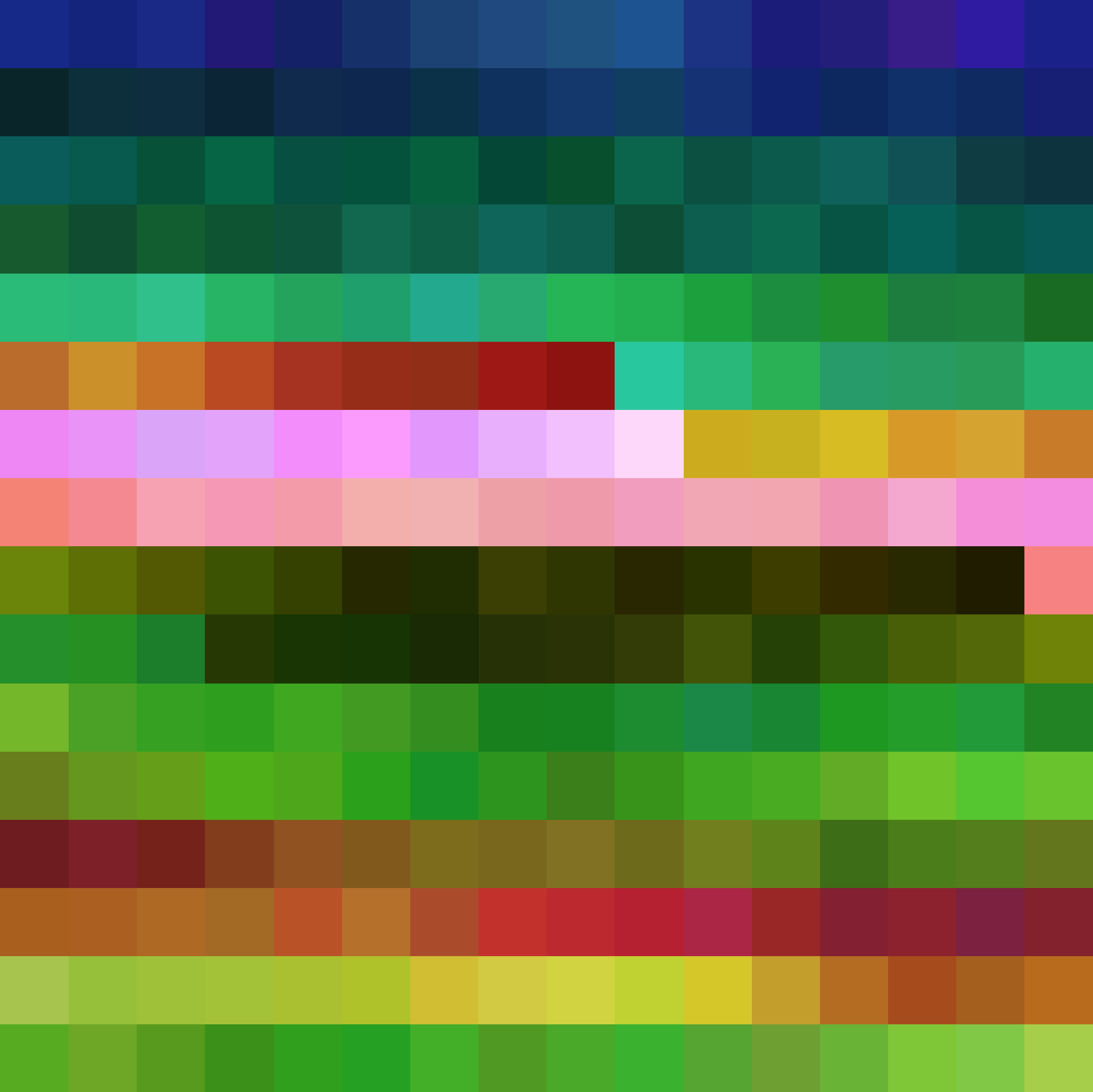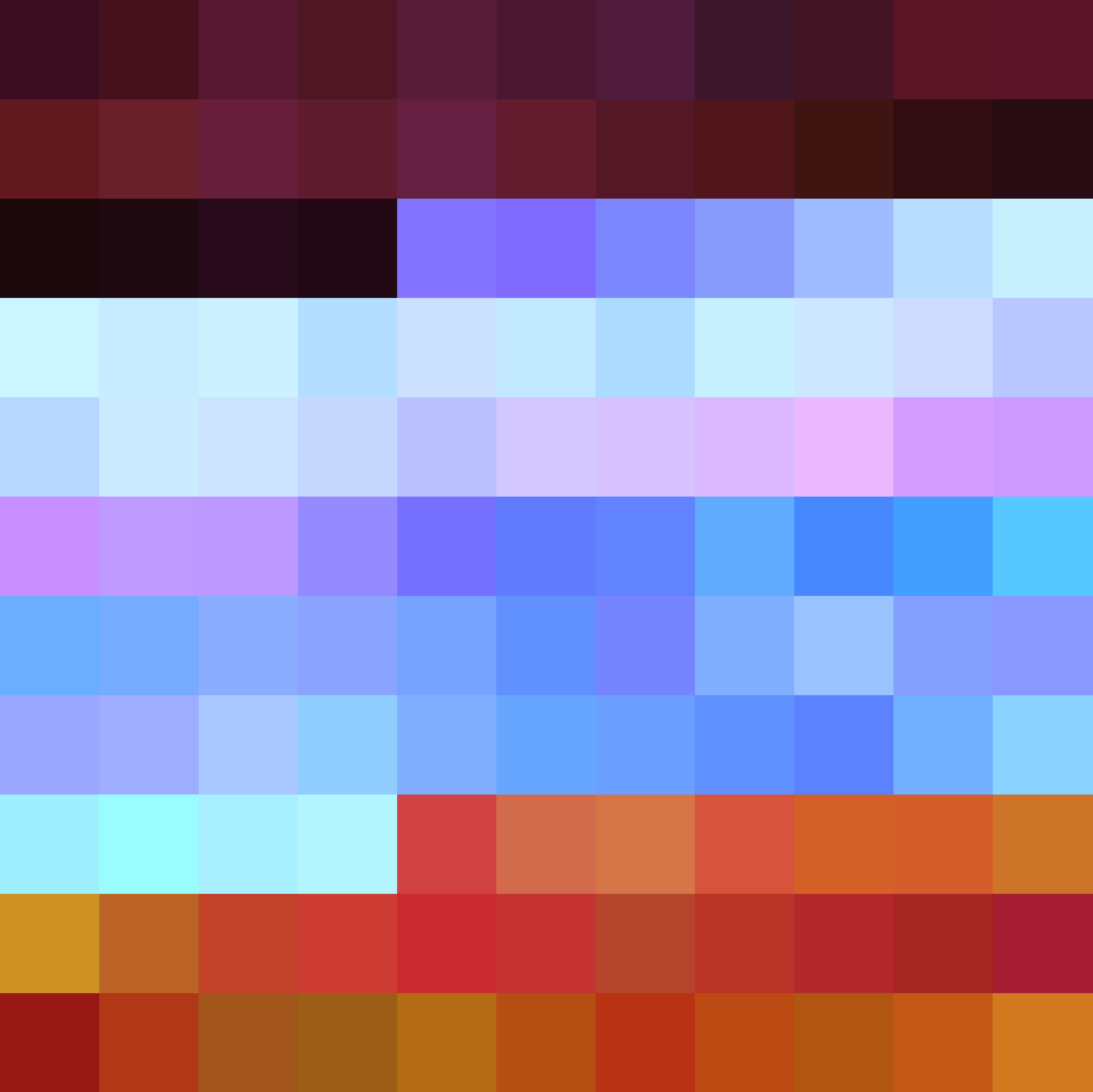
A grid with 121 coloured squares that form a very, very colourful gradient. The colours are various shades of mostly blue, and it also has quite some red, some rose, some orange, a little bit of indigo, a little bit of cyan, a little bit of violet, a tiny bit of purple, and a tiny bit of magenta in it.

A very colourful grid of 49 blocks. It's mostly magenta, but it also has quite some purple, some blue, a bit of indigo, a little bit of violet, and a little 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 some cyan, a bit of yellow, a little bit of blue, a little bit of lime, a tiny bit of orange, a tiny bit of rose, and a tiny bit of magenta 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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