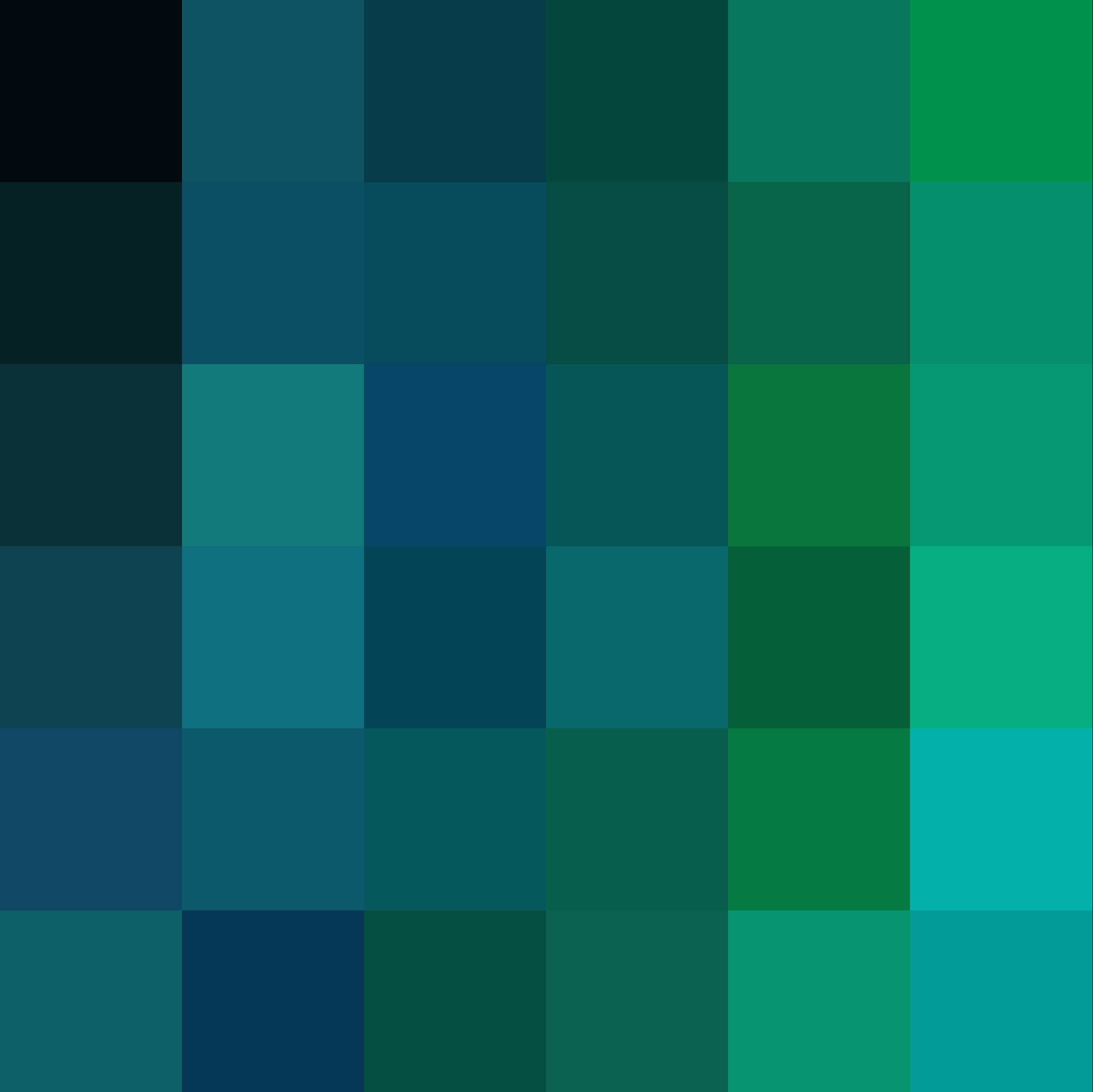# 100 random pixel gradients

Vasilis van Gemert - 09-01-2023

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

This gradient, generated in this 6 by 6 pixel grid, is mostly cyan, but it also has some blue, and some green in it.
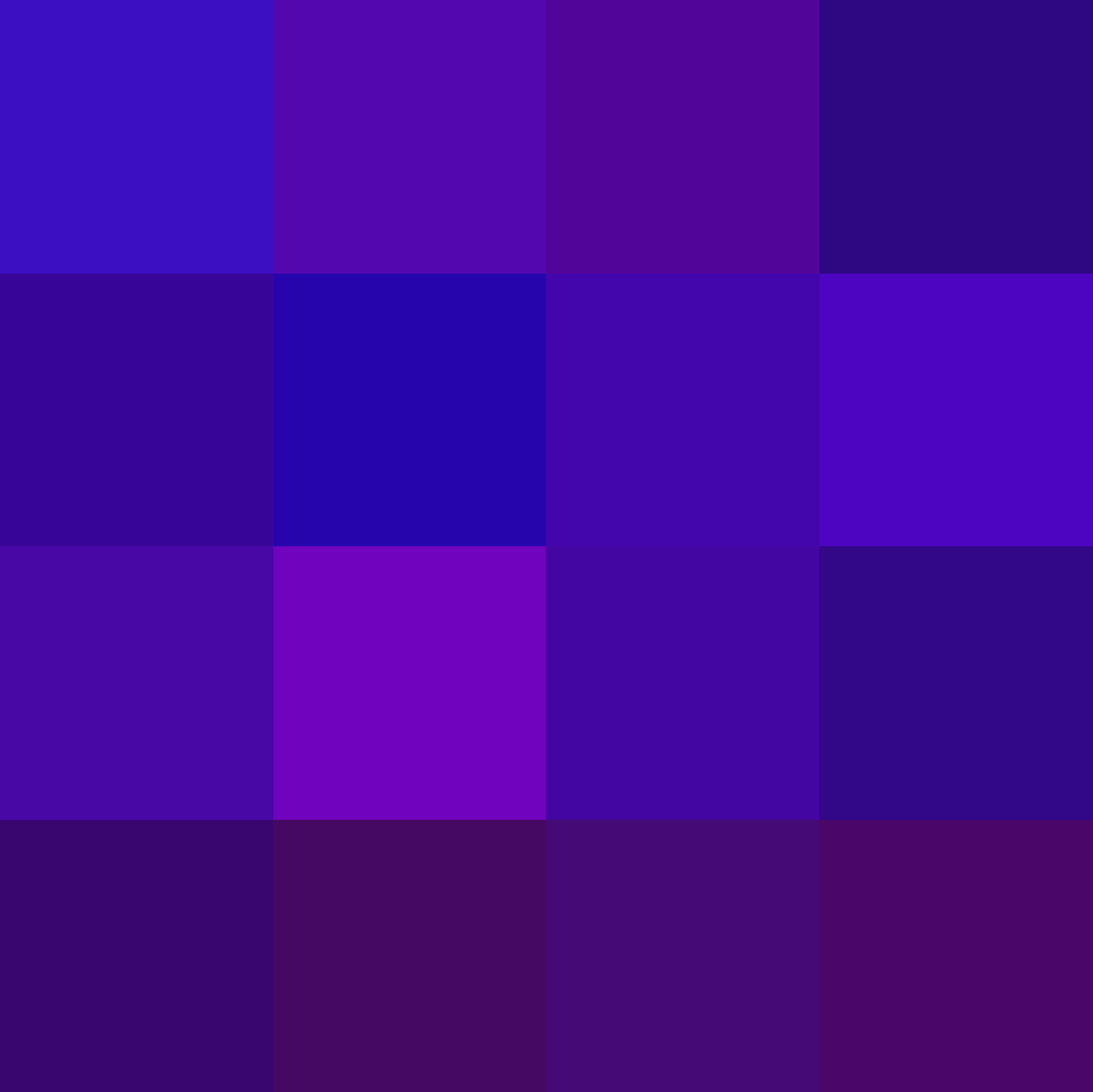
There's a pixel gradient in this 4 by 4 grid. It is mostly violet, but it also has quite some indigo, and quite some purple in it.
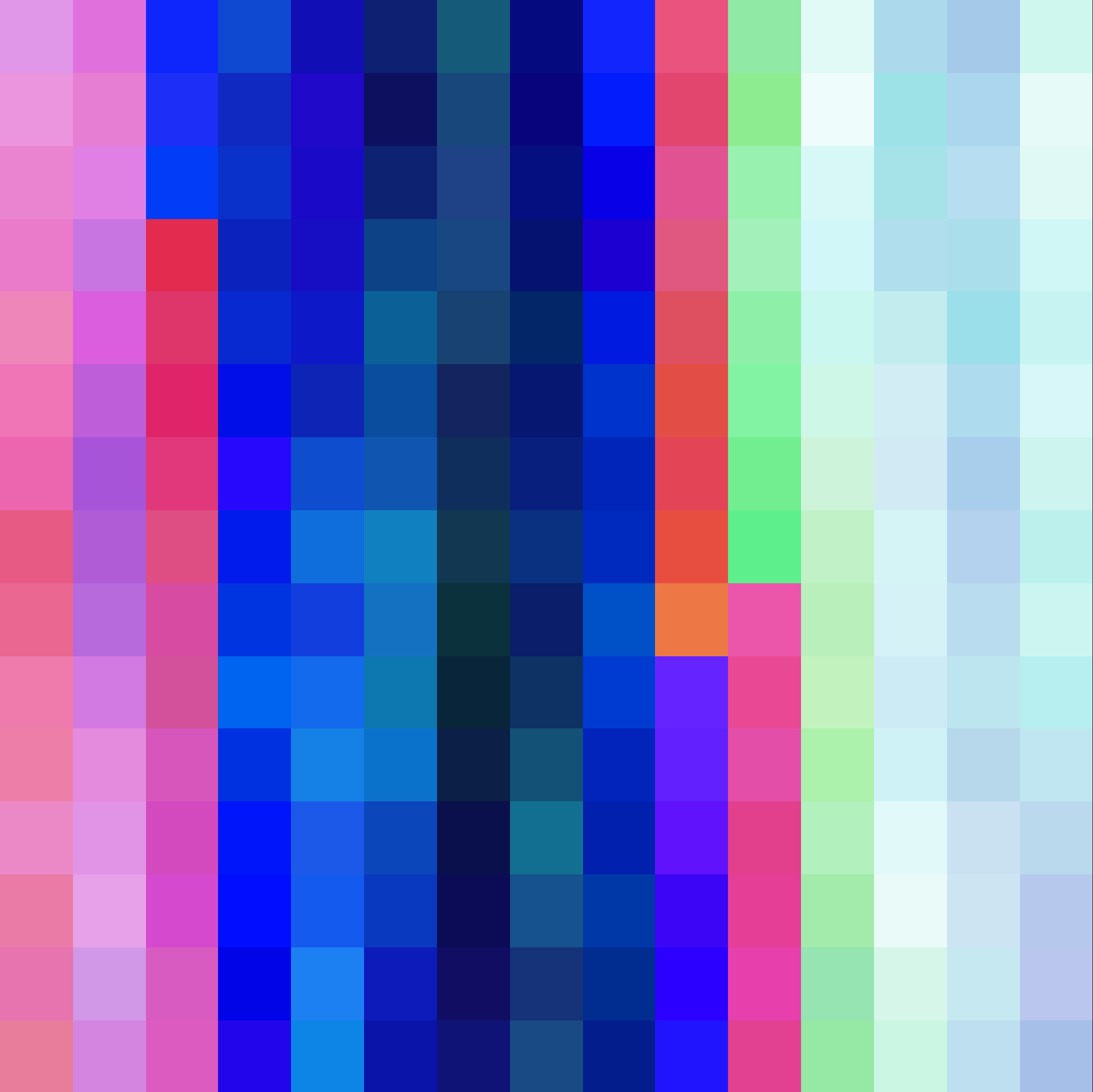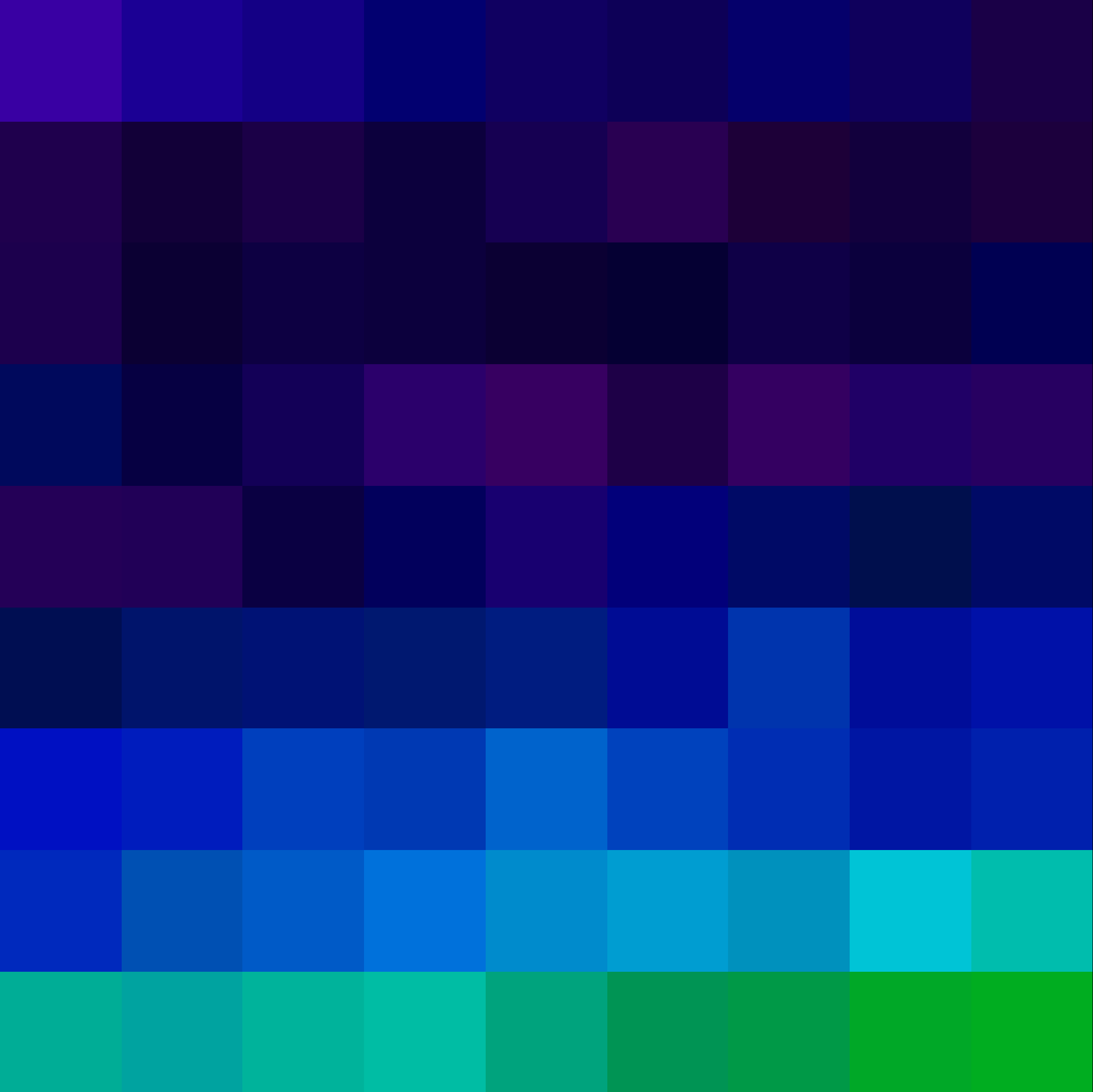
A 15 by 15 grid with coloured squares that form a very, very colourful gradient. The colours are various shades of mostly blue, and it also has some cyan, a bit of magenta, a bit of green, a bit of red, a bit of indigo, a little bit of rose, a little bit of purple, and a tiny bit of orange in it.
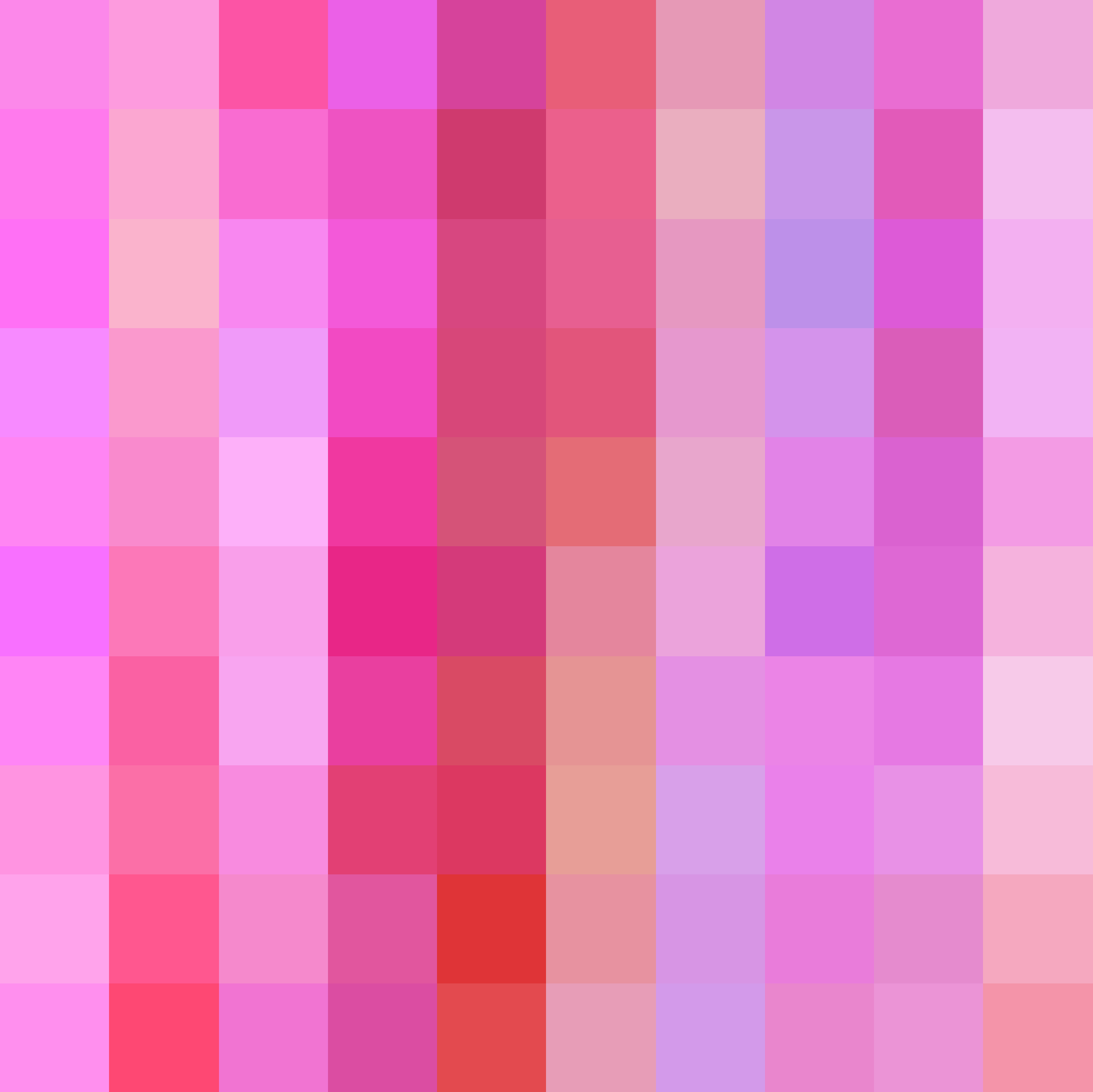
A colourful grid of 100 blocks. It's mostly
magenta, and it also has quite some rose, some
red, a bit of purple, and a tiny bit of violet in it.

A grid of 121 blocks. It's mostly green, but it also has a little bit of lime, a little bit of cyan, and a tiny bit of rose in it.
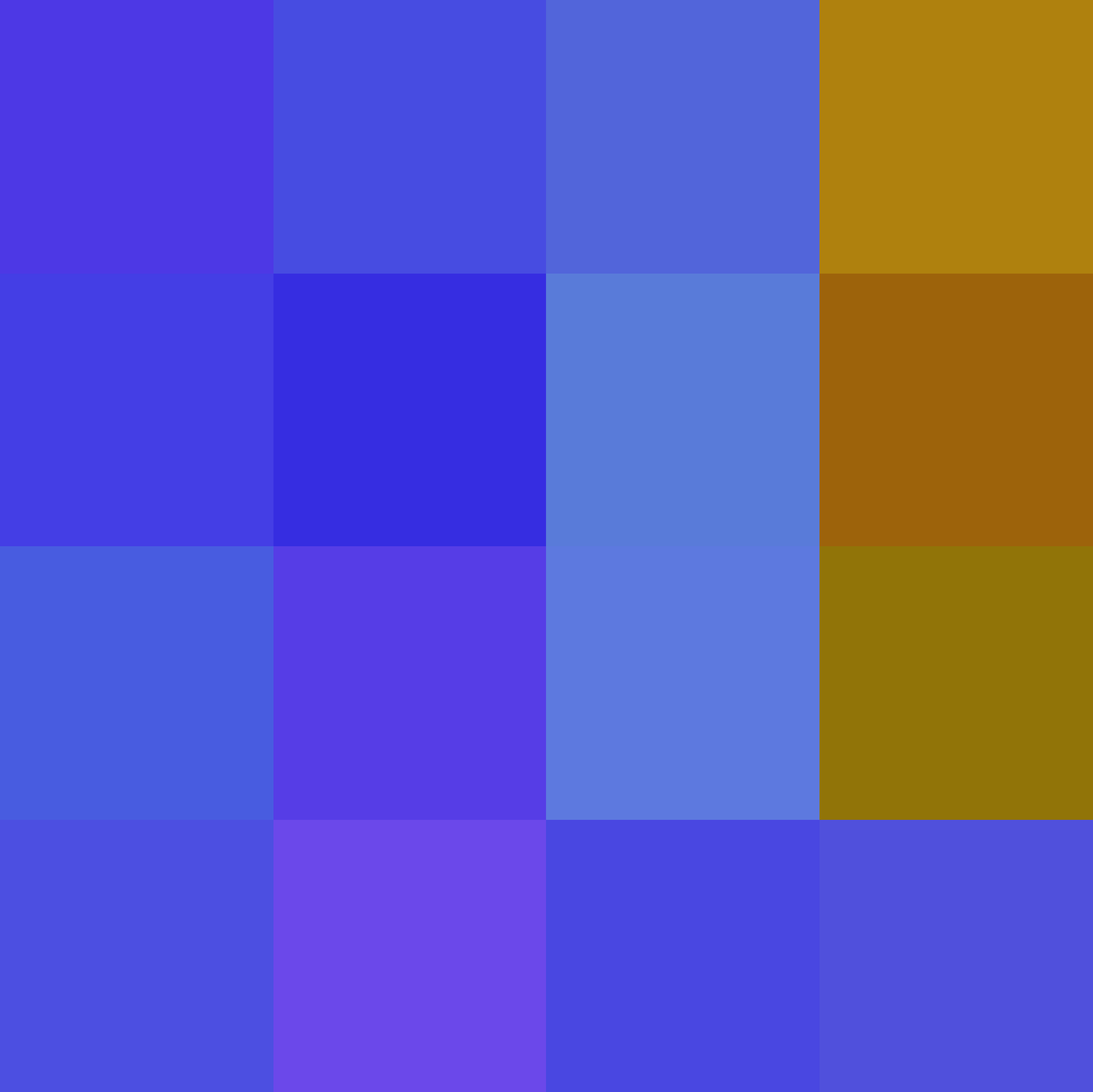
A very colourful grid of 81 blocks. It's mostly blue, but it also has quite some indigo, some violet, a bit of cyan, a little bit of green, and a little bit of purple in it.
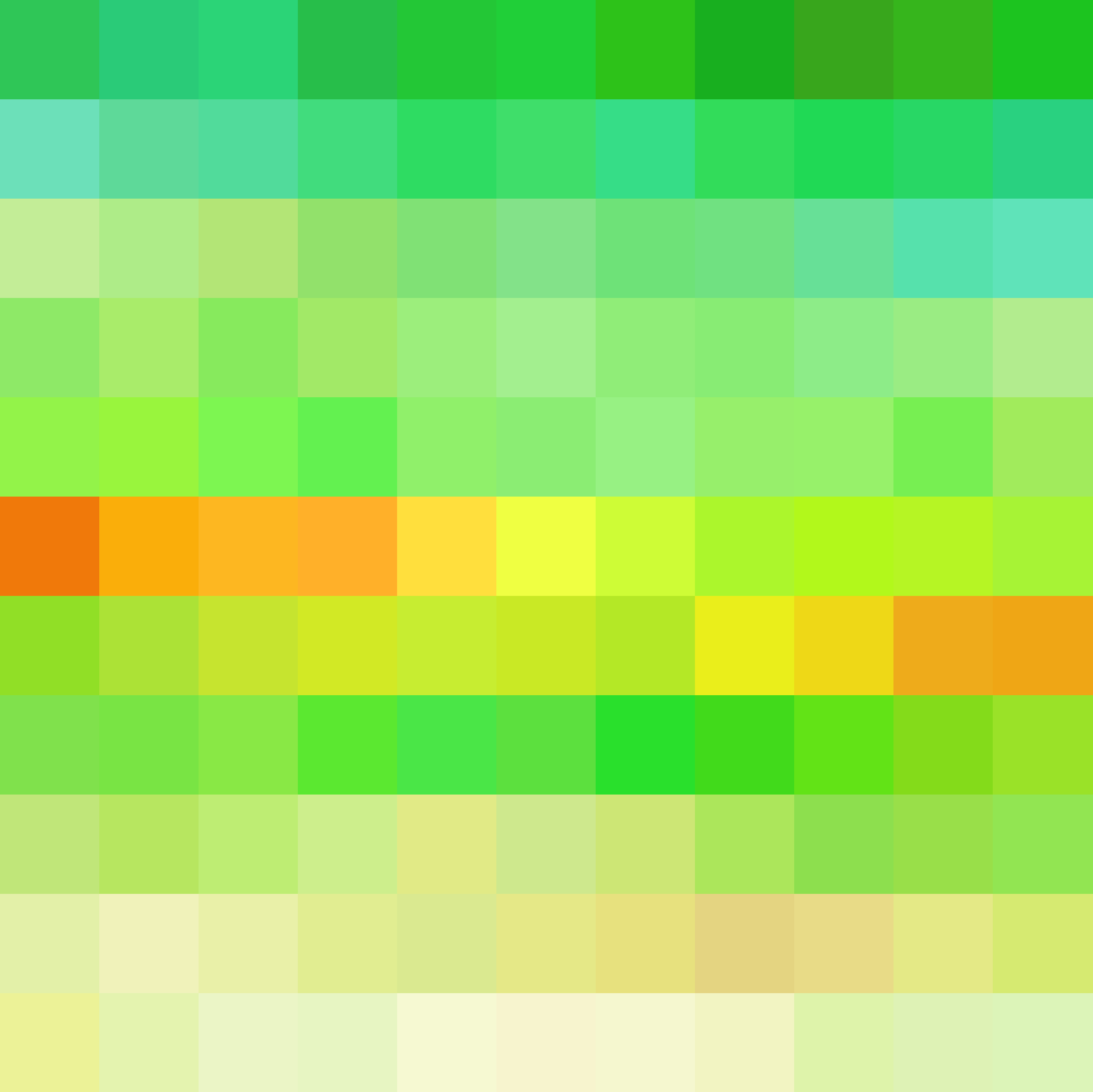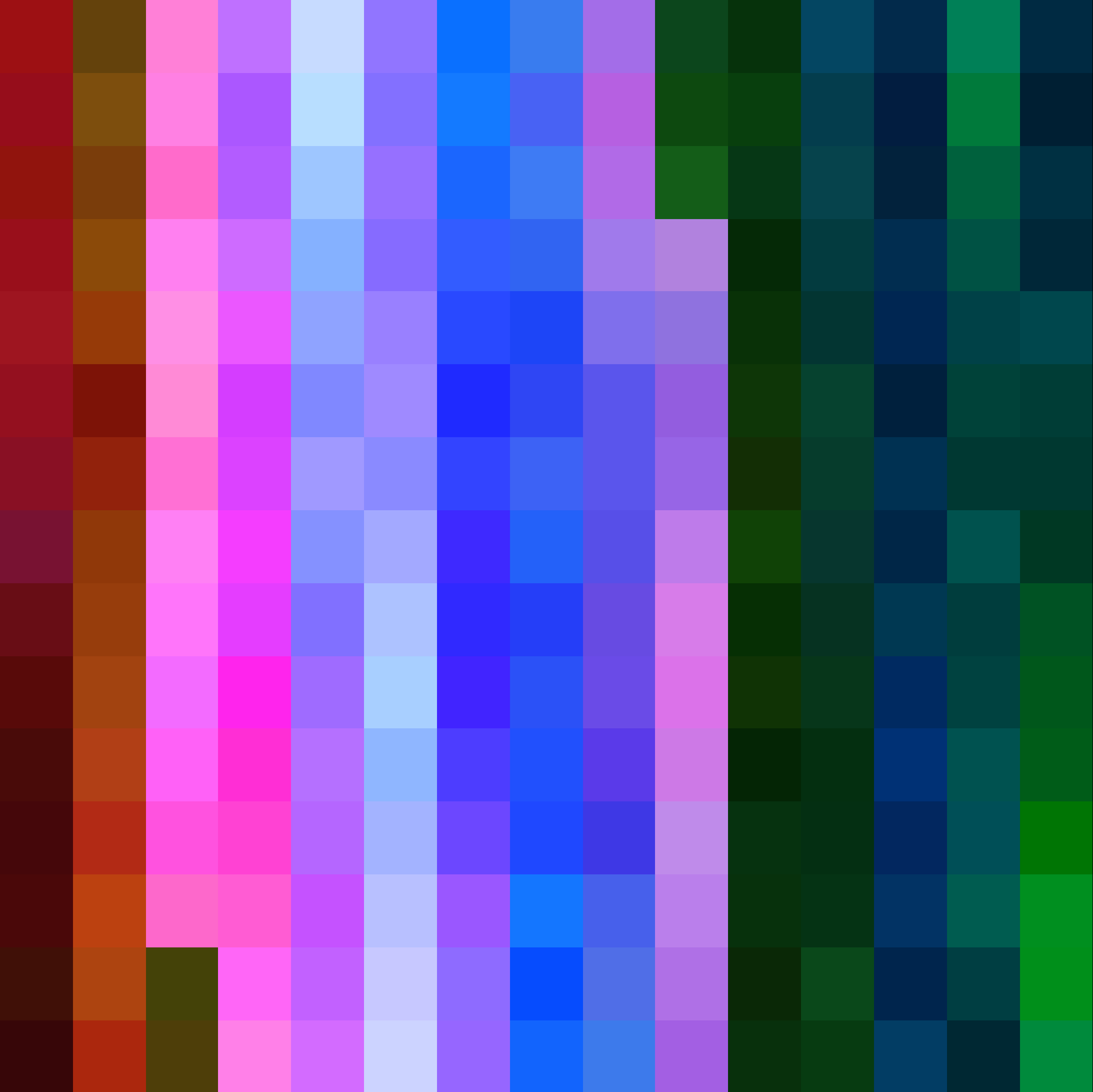
The cells in this 11 by 11 pixel grid form a gradient. It is mostly green, but it also has some yellow, some lime, and a little bit of orange in it.
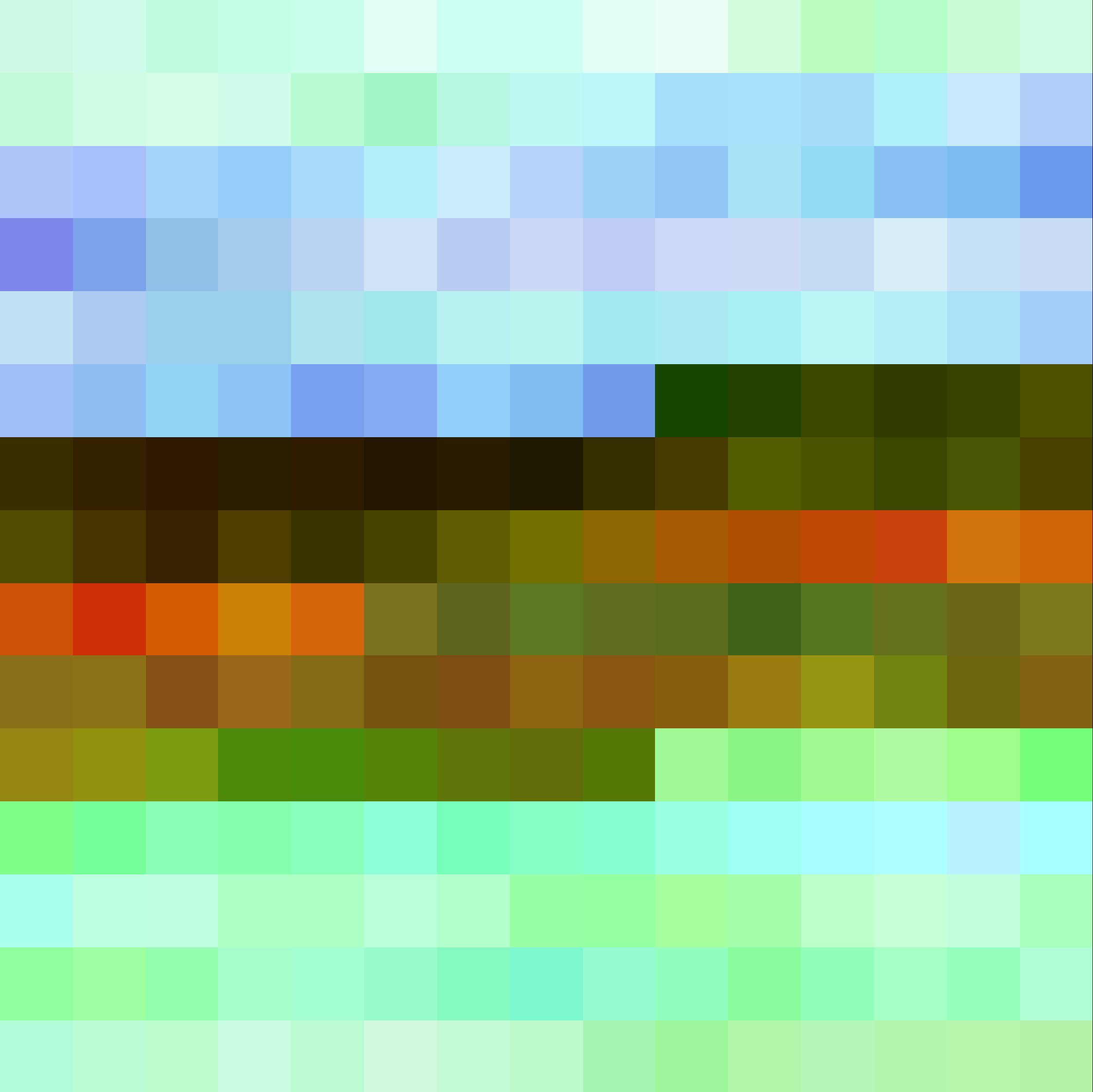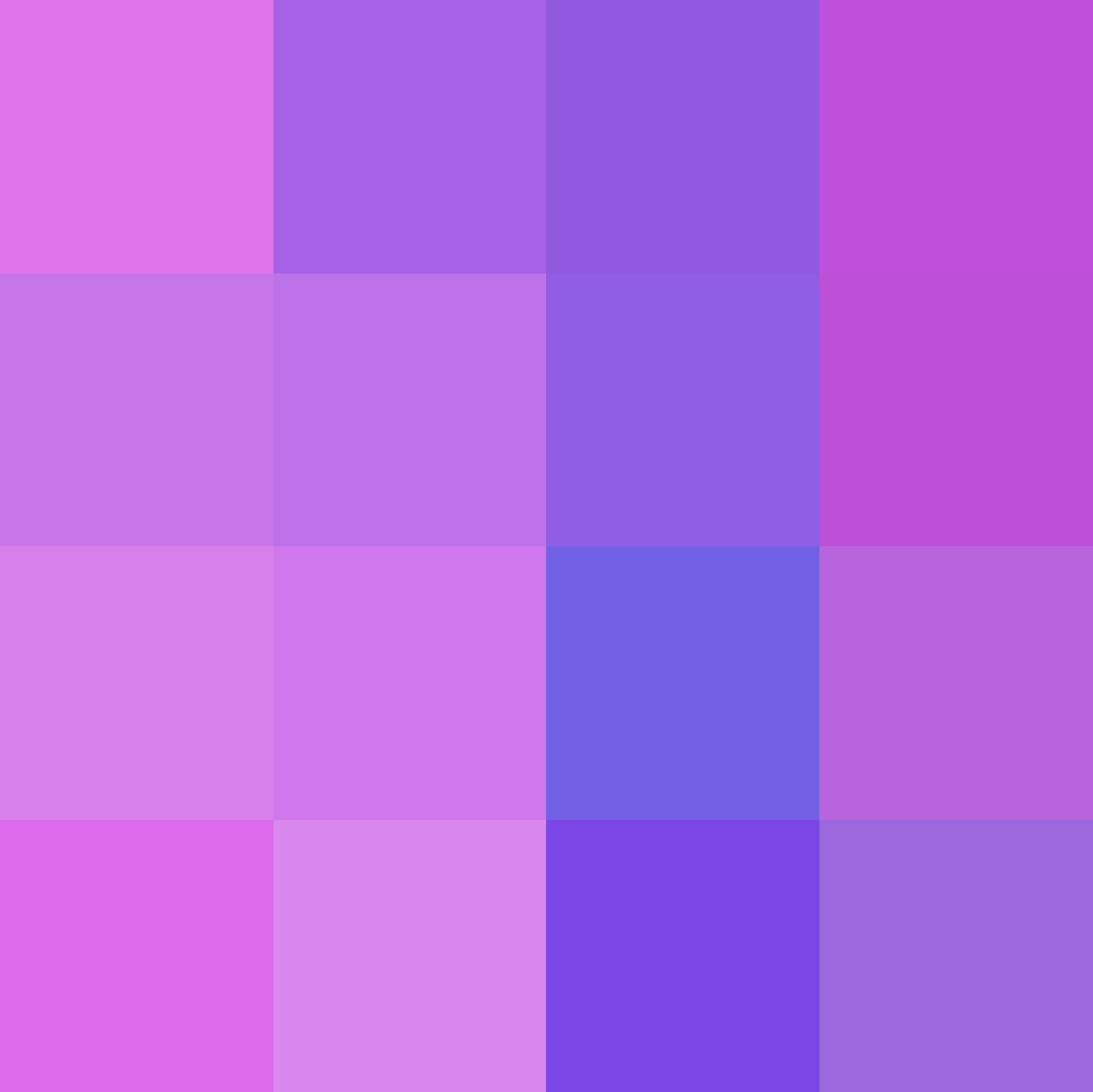
A 15 by 15 grid with coloured squares that form a very colourful gradient. The colours are various shades of mostly green, and it also has quite some blue, some yellow, some orange, a bit of cyan, a little bit of lime, and a tiny bit of red in it.

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

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

A grid of 16 blocks. It's mostly purple, and it also has some violet, some magenta, and some indigo in it.

There's a pixel gradient in this 15 by 15 grid. It is mostly green, but it also has quite some yellow, some orange, and a bit of lime in it.
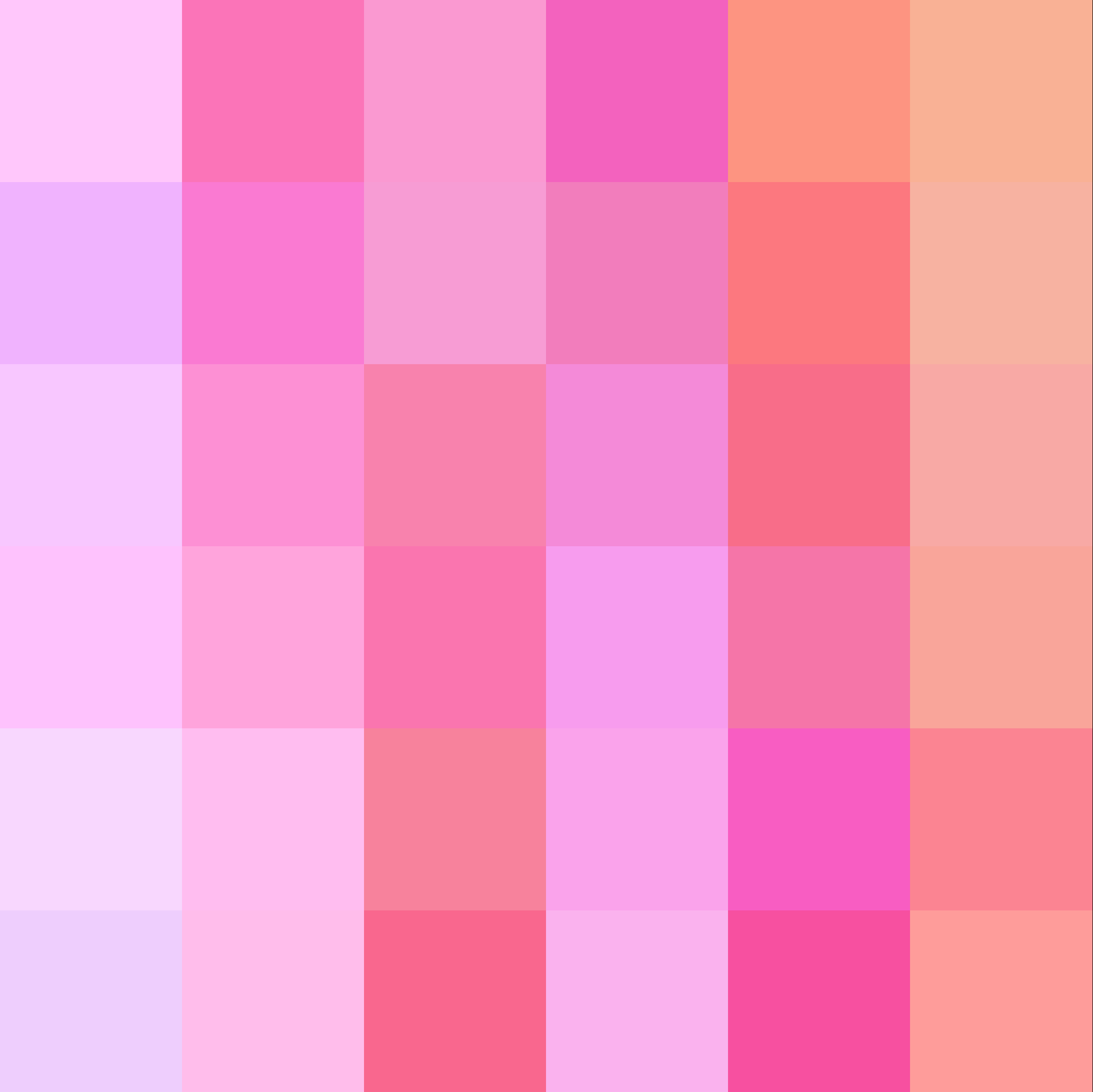
A 6 by 6 grid with coloured squares that form a colourful gradient. The colours are various shades of mostly magenta, and it also has quite some red, some rose, a bit of purple, and a little bit of orange in it.
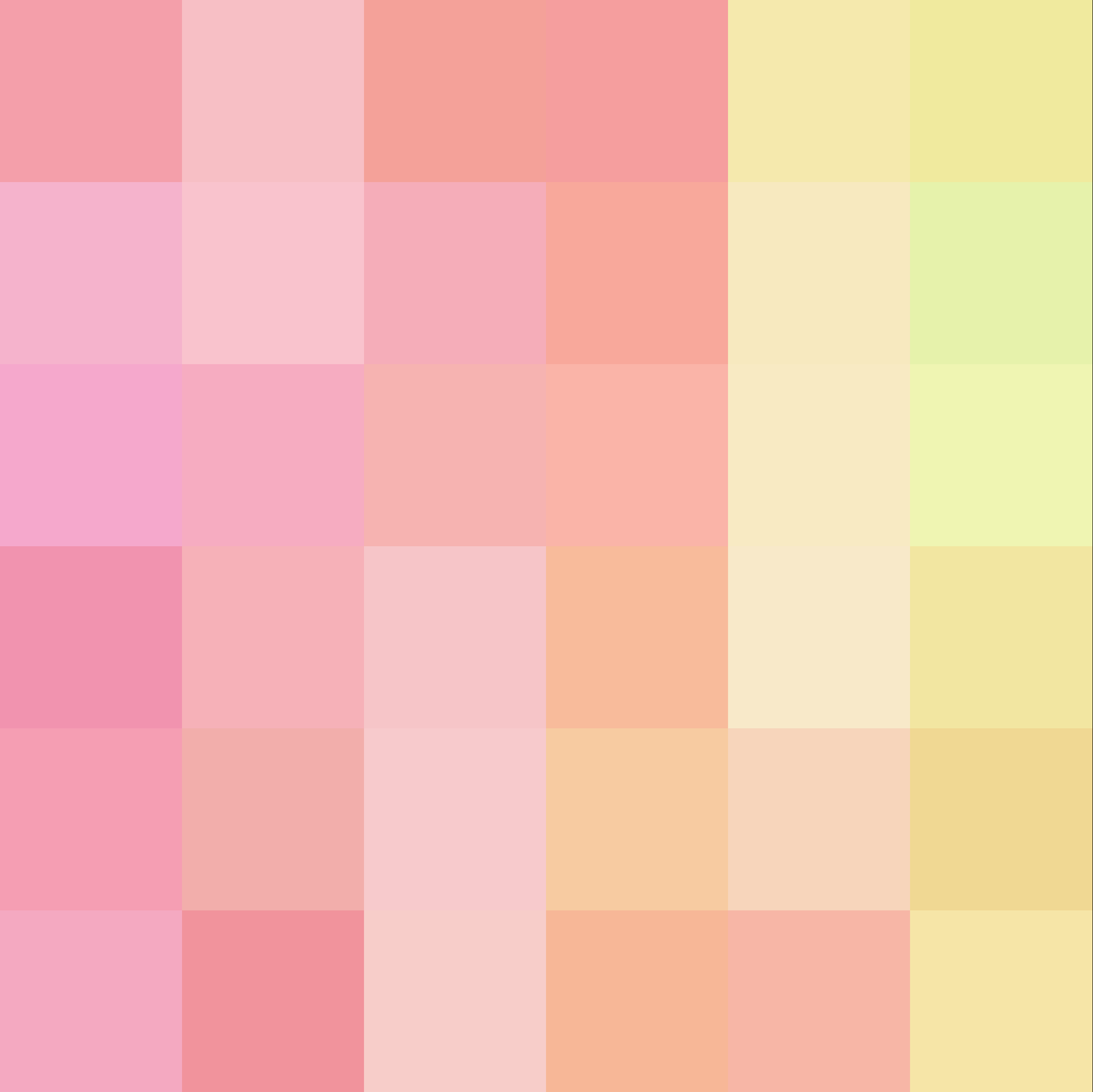
This pixel gradient—it is 6 cells wide, 6 cells high—is mostly red, but it also has quite some orange, some yellow, and some rose in it.

A grid with 196 coloured squares that form a very colourful gradient. The colours are various shades of mostly green, but it also has some cyan, a bit of red, a bit of orange, a little bit of yellow, and a little bit of lime in it.
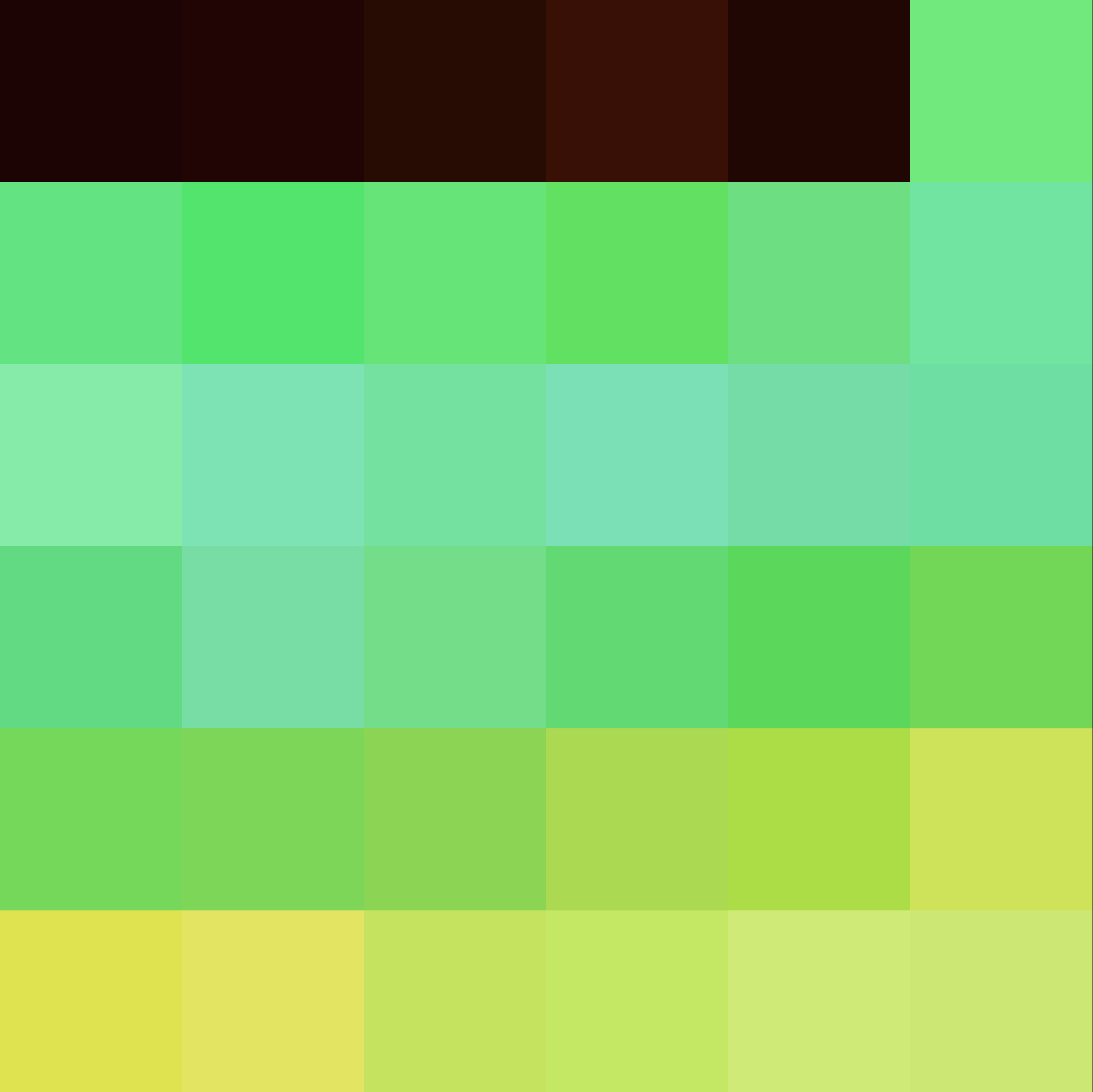
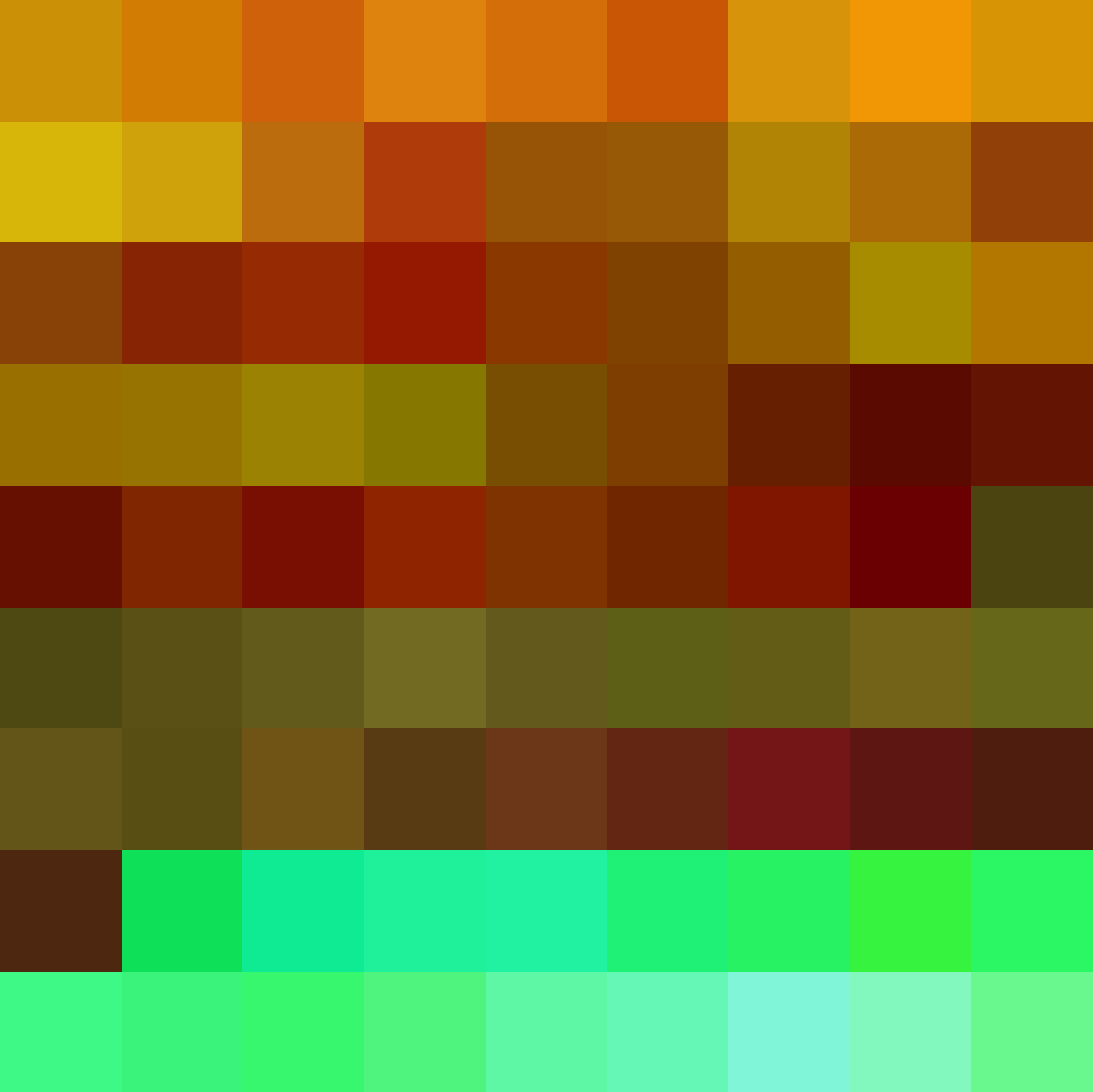This pixel gradient—it is 6 cells wide, 6 cells high—is mostly green, but it also has some red, some lime, and a bit of yellow in it.
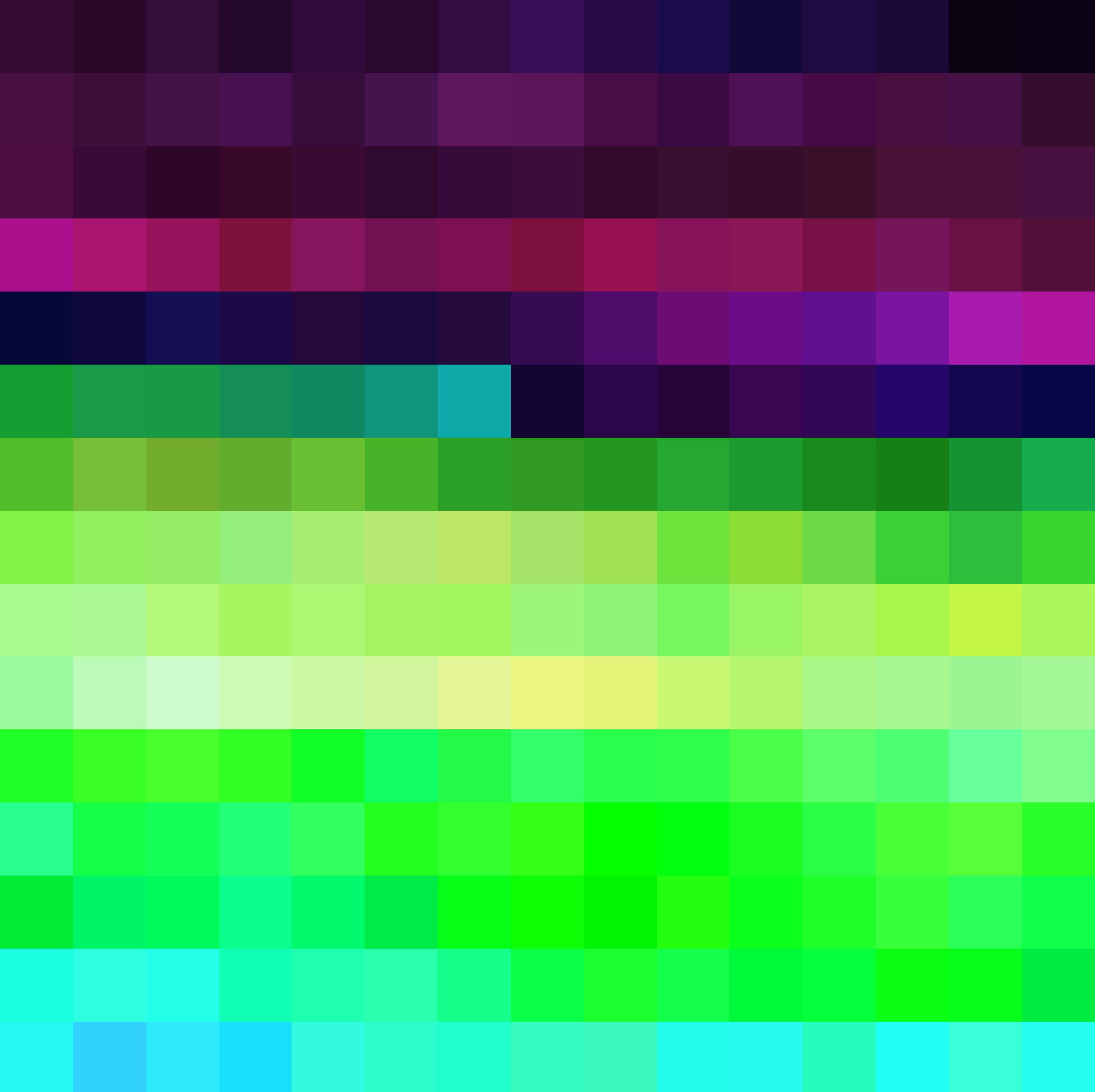
A very, very colourful grid of 225 blocks. It's mostly green, and it also has quite some magenta, a bit of purple, a bit of cyan, a little bit of indigo, a little bit of rose, a tiny bit of violet, a tiny bit of lime, a tiny bit of yellow, and a tiny bit of blue in it.
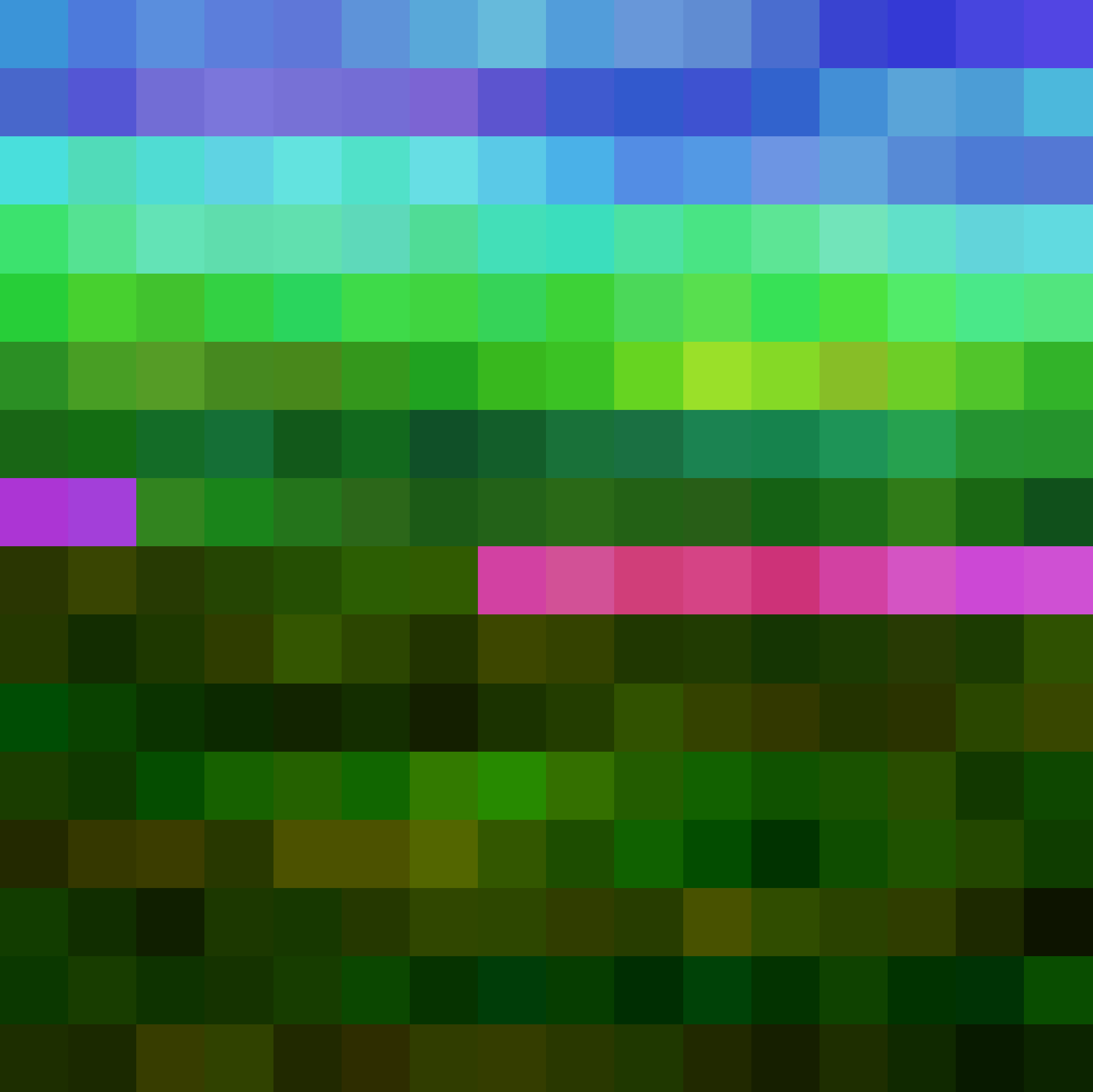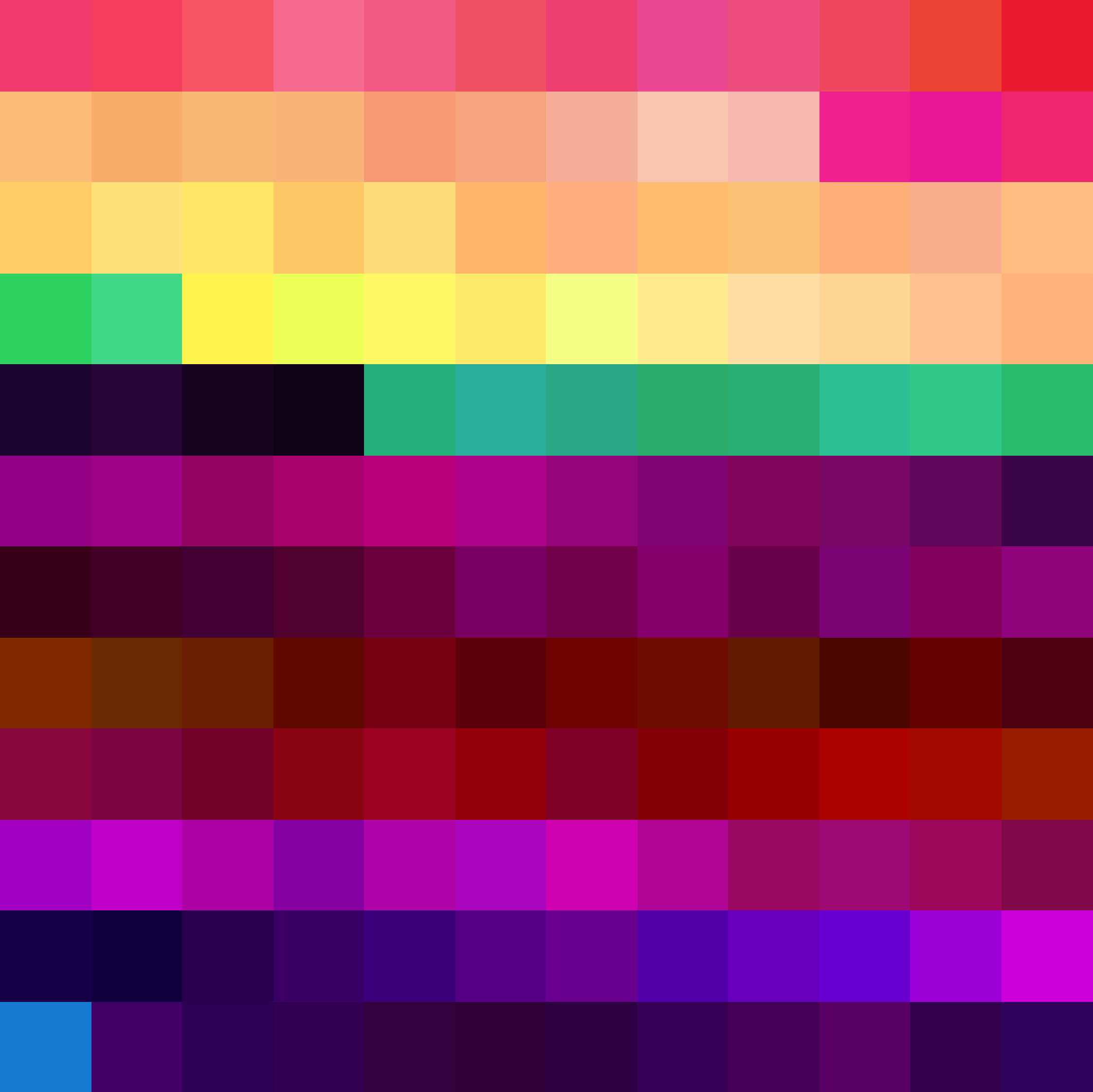
A very, very colourful grid of 256 blocks. It's mostly green, but it also has some blue, a bit of lime, a little bit of cyan, a little bit of yellow, a little bit of indigo, a tiny bit of magenta, a tiny bit of rose, and a tiny bit of purple in it.

This colourful pixel gradient—it is 9 cells wide,
9 cells high—is mostly orange, but it also has
quite some yellow, quite some green, some red,
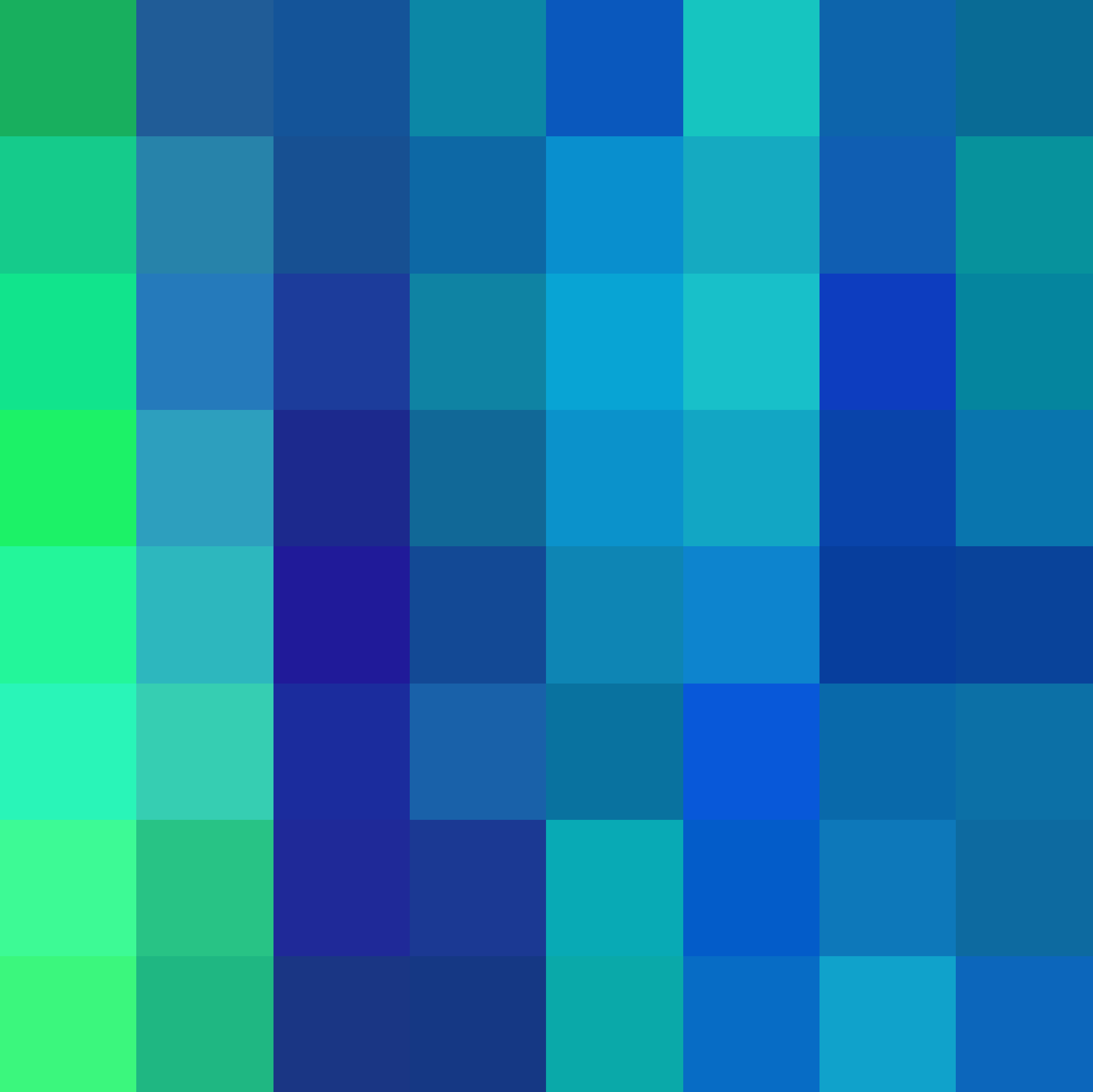and a tiny bit of cyan in it.

A very colourful grid of 144 blocks. It's mostly green, but it also has quite some yellow, some cyan, a little bit of orange, a little bit of lime, and a tiny bit of blue in it.

A very, very colourful grid of 144 blocks. It's mostly magenta, and it also has some orange, some red, some purple, some rose, a little bit of green, a little bit of yellow, a tiny bit of violet, a tiny bit of indigo, a tiny bit of cyan, and a tiny bit of blue in it.
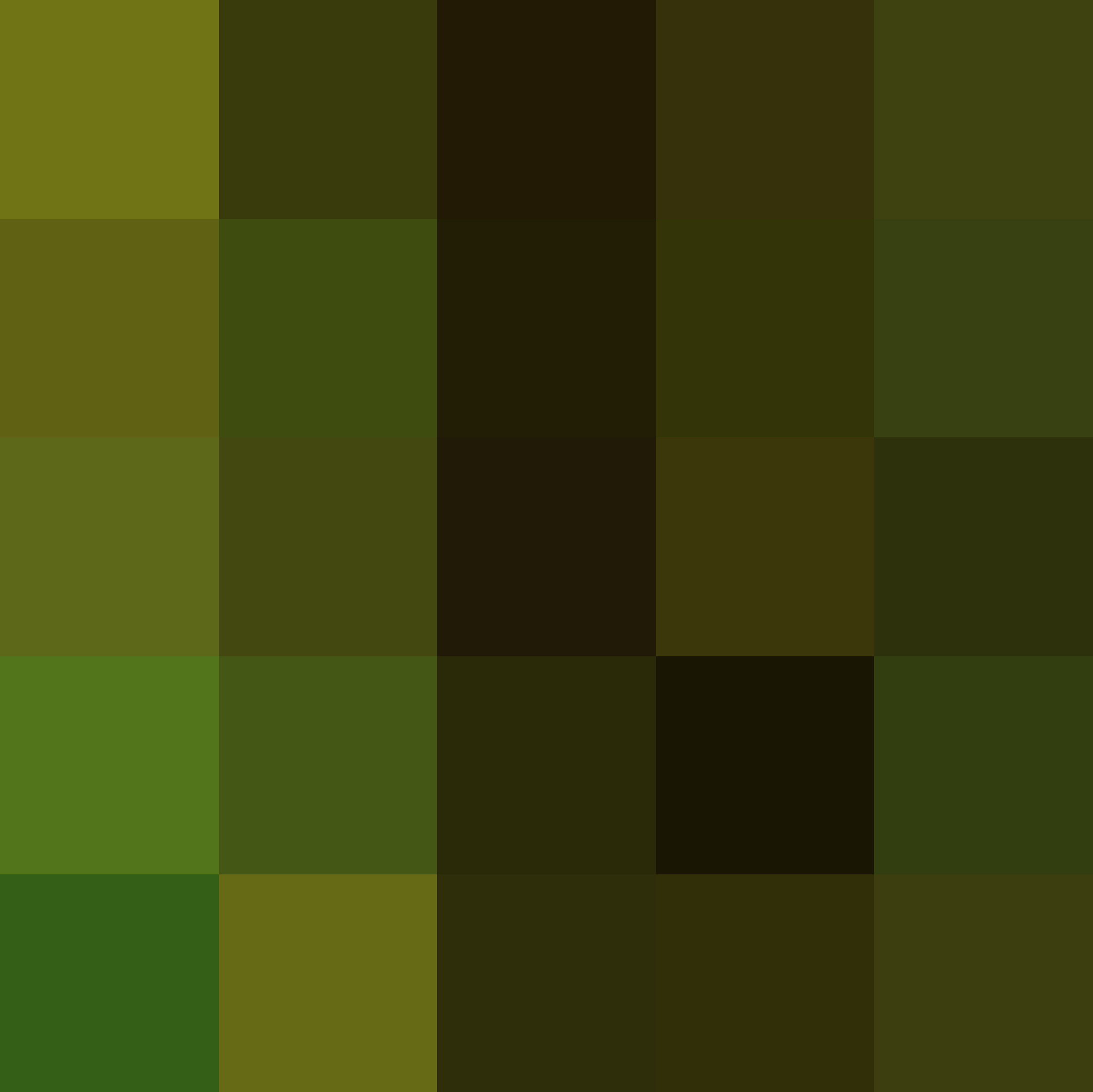
There's a pixel gradient in this 5 by 5 grid. It is mostly yellow, but it also has some lime, a bit of green, and a bit of orange in it.

Here's an 8 by 8 pixelated grid that forms a gradient. It is mostly blue, and it also has quite some cyan, some green, and a tiny bit of indigo in it.
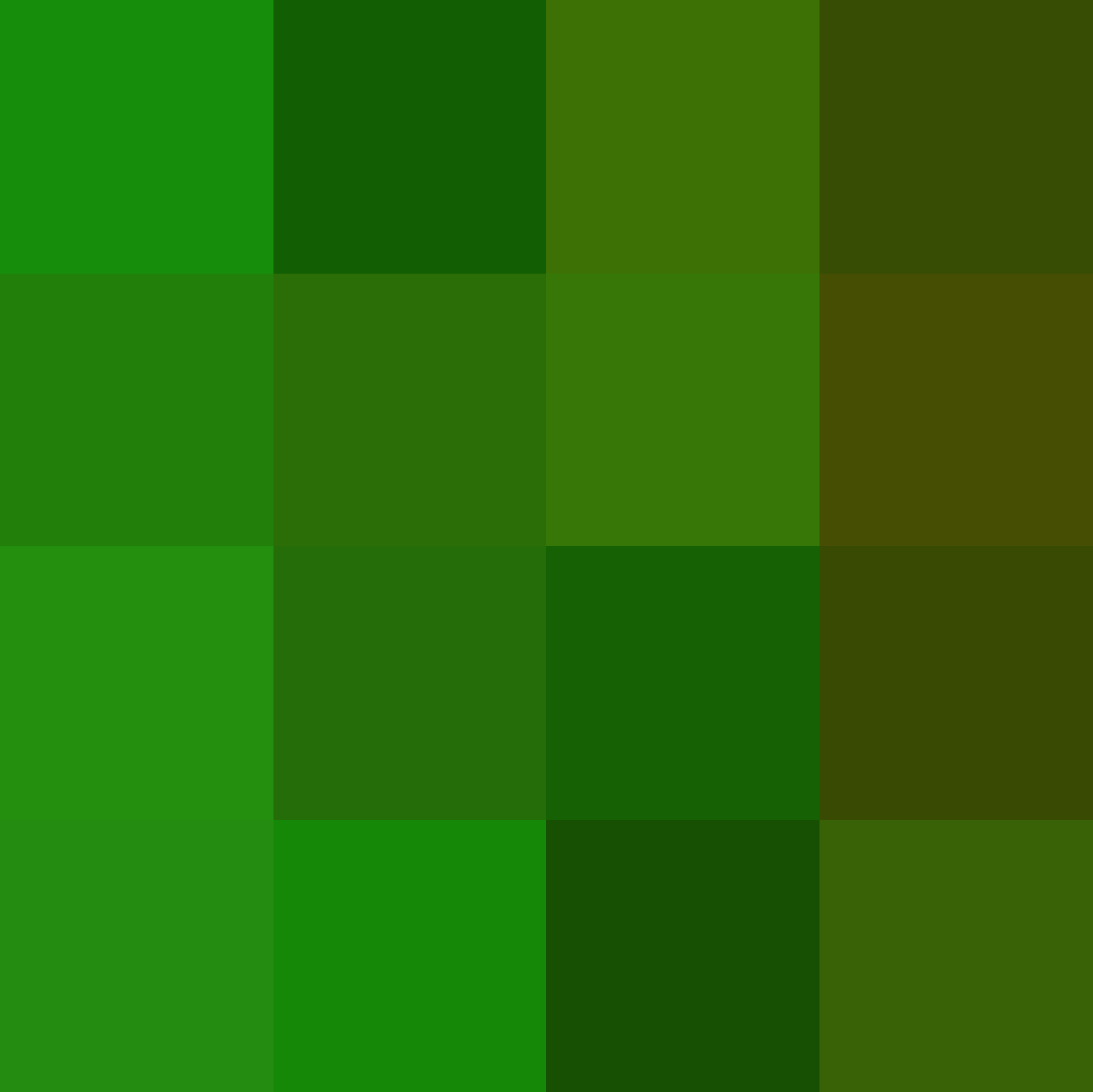
A 4 by 4 grid with coloured squares that form a gradient. The colours are various shades of mostly green, and it also has some lime, and a little bit of yellow in it.
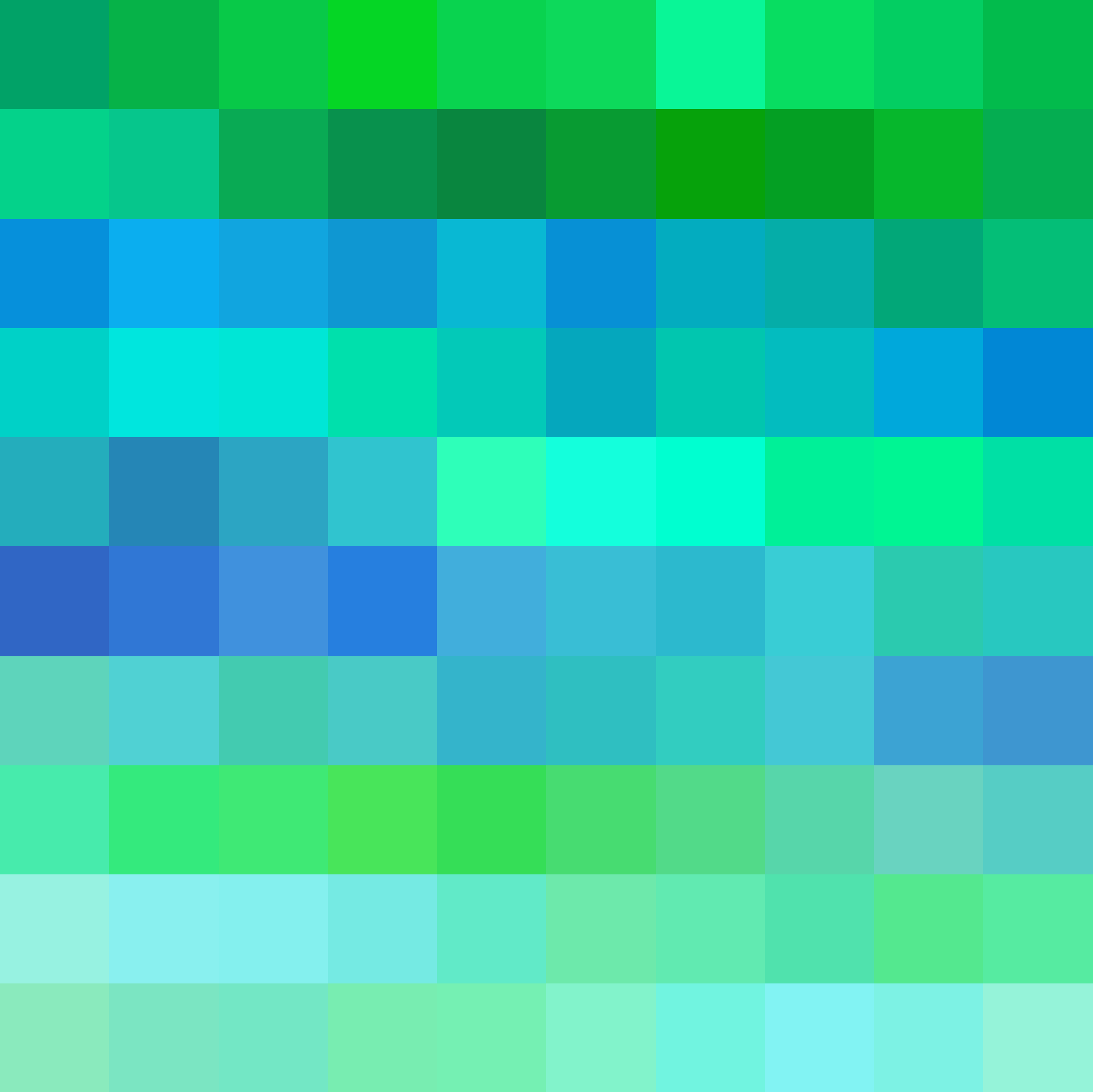
A 10 by 10 grid with coloured squares that form a gradient. The colours are various shades of mostly green, but it also has quite some cyan, and some blue in it.
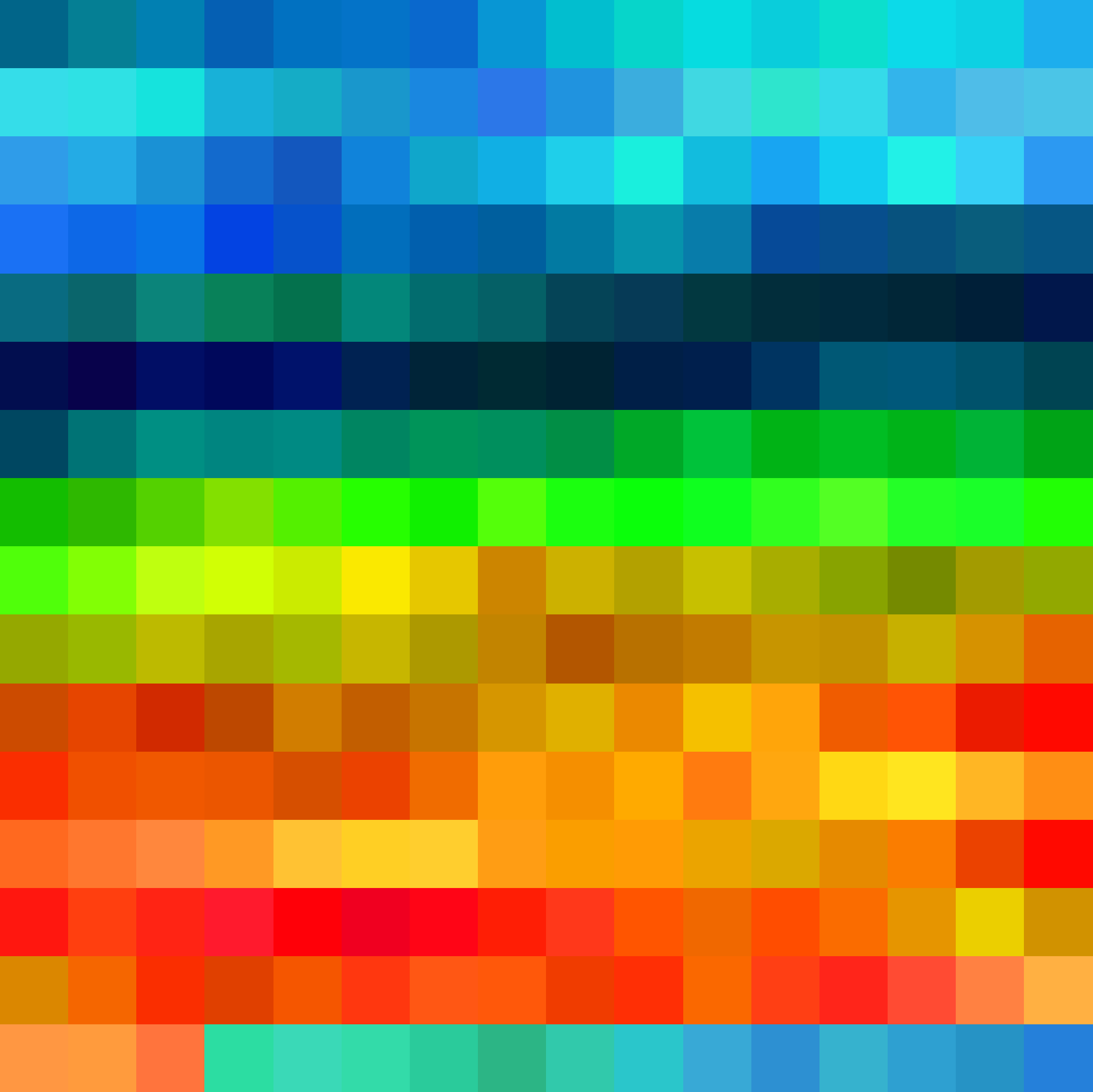
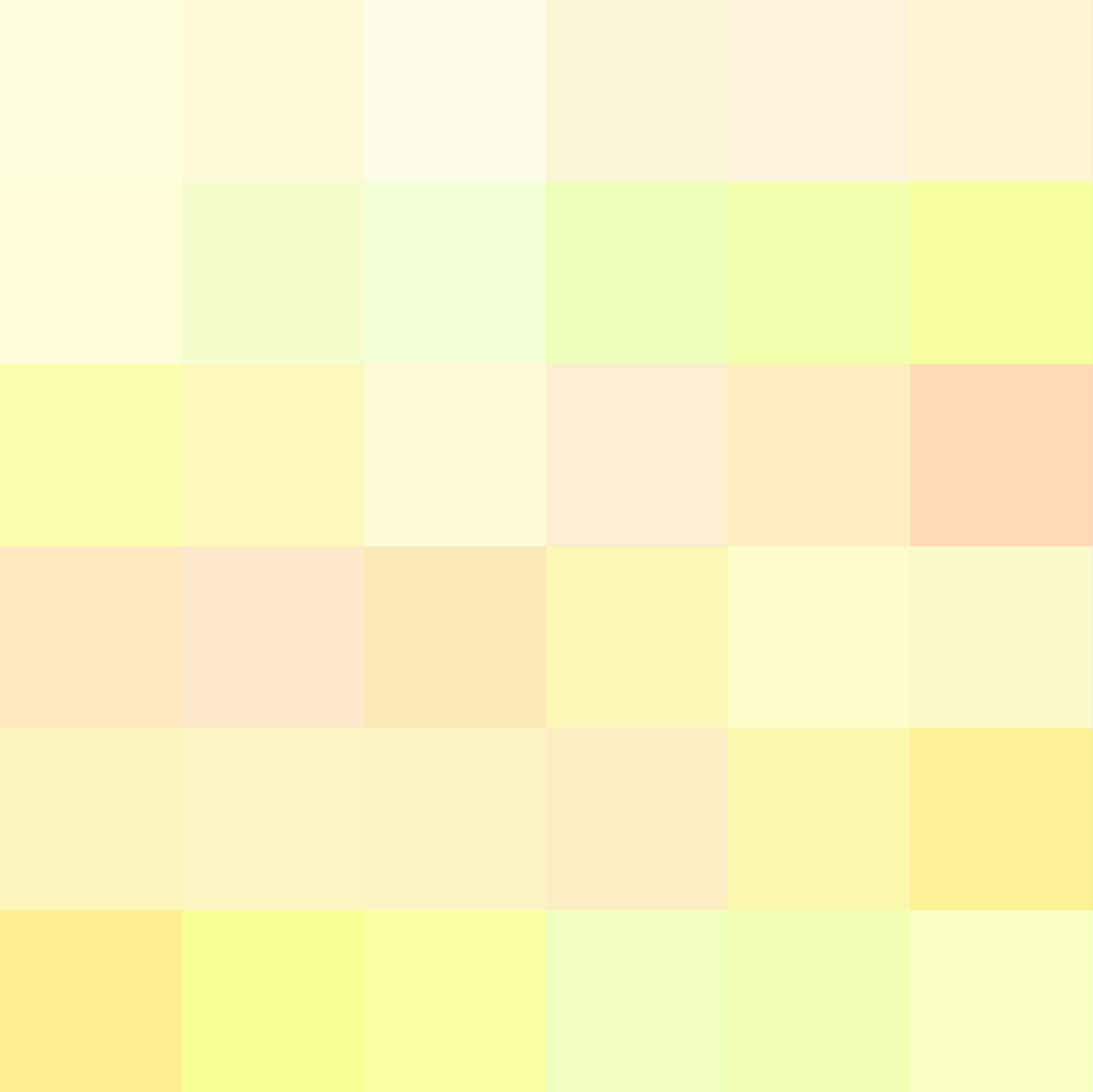The cells in this 16 by 16 pixel grid form a very, very colourful gradient. It is mostly blue, but it also has quite some orange, some cyan, some green, some yellow, a bit of red, a tiny bit of lime, and a tiny bit of indigo in it.

This colourful pixel gradient—it is 9 cells wide, 9 cells high—is mostly yellow, and it also has quite some orange, quite some red, a little bit of lime, and a tiny bit of green in it.

A grid of 36 blocks. It's mostly yellow, and it also has quite some orange, and some lime in it.
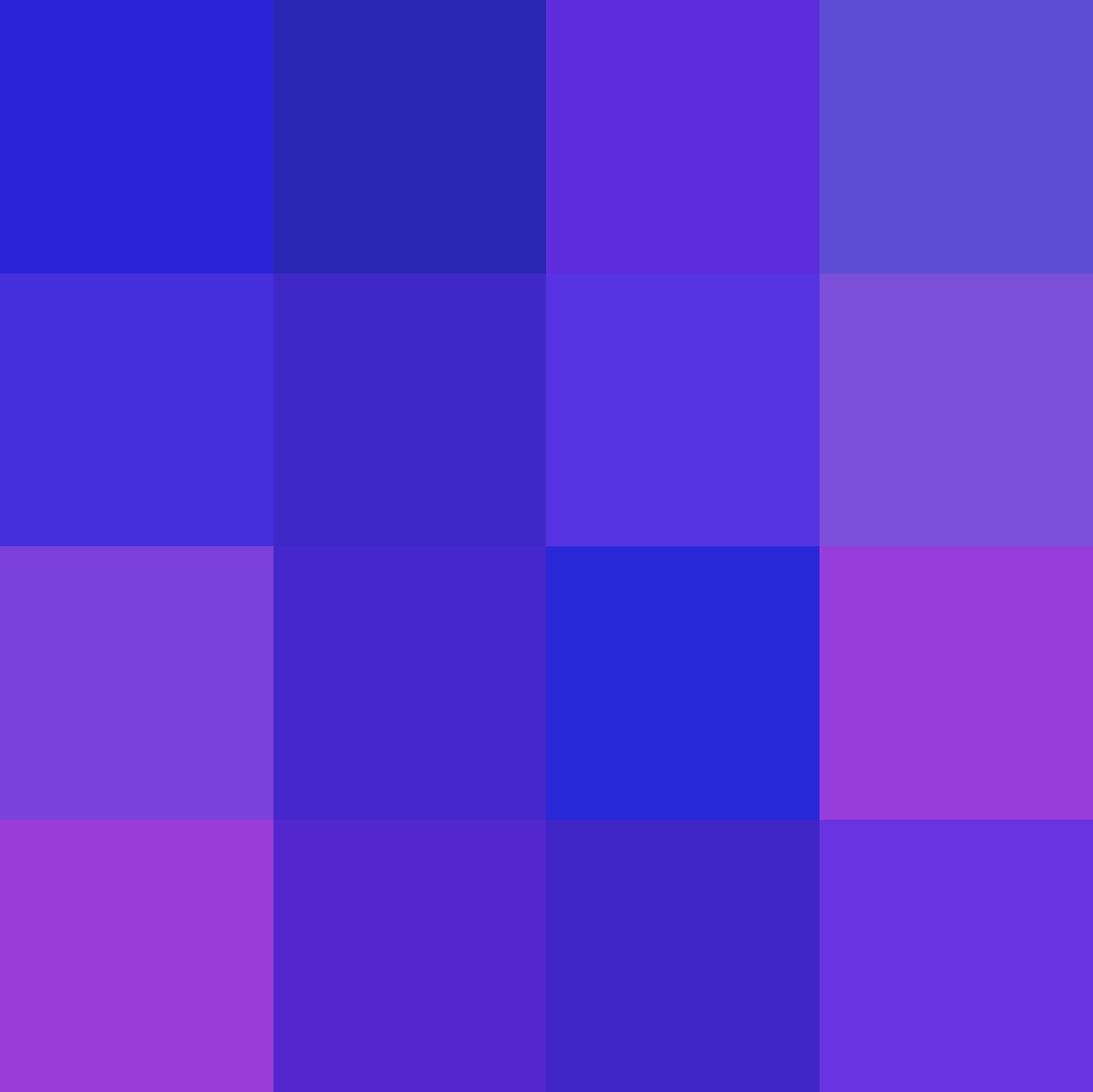
The cells in this 4 by 4 pixel grid form a gradient. It is mostly indigo, but it also has some purple, a little bit of violet, and a little bit of blue in it.

The cells in this 7 by 7 pixel grid form a gradient. It is mostly cyan, and it also has a lot of blue, a bit of indigo, and a tiny bit of green in it.
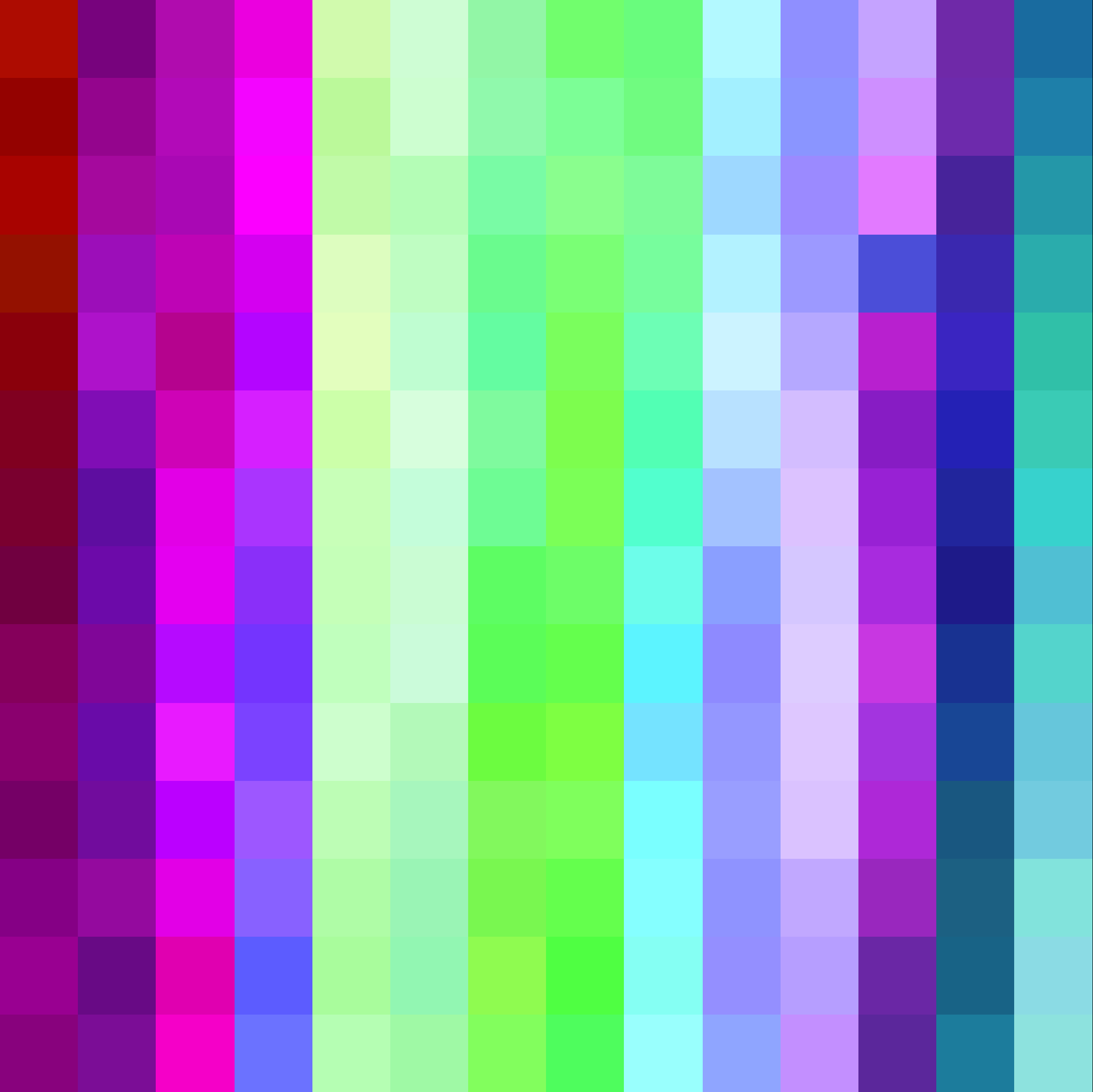
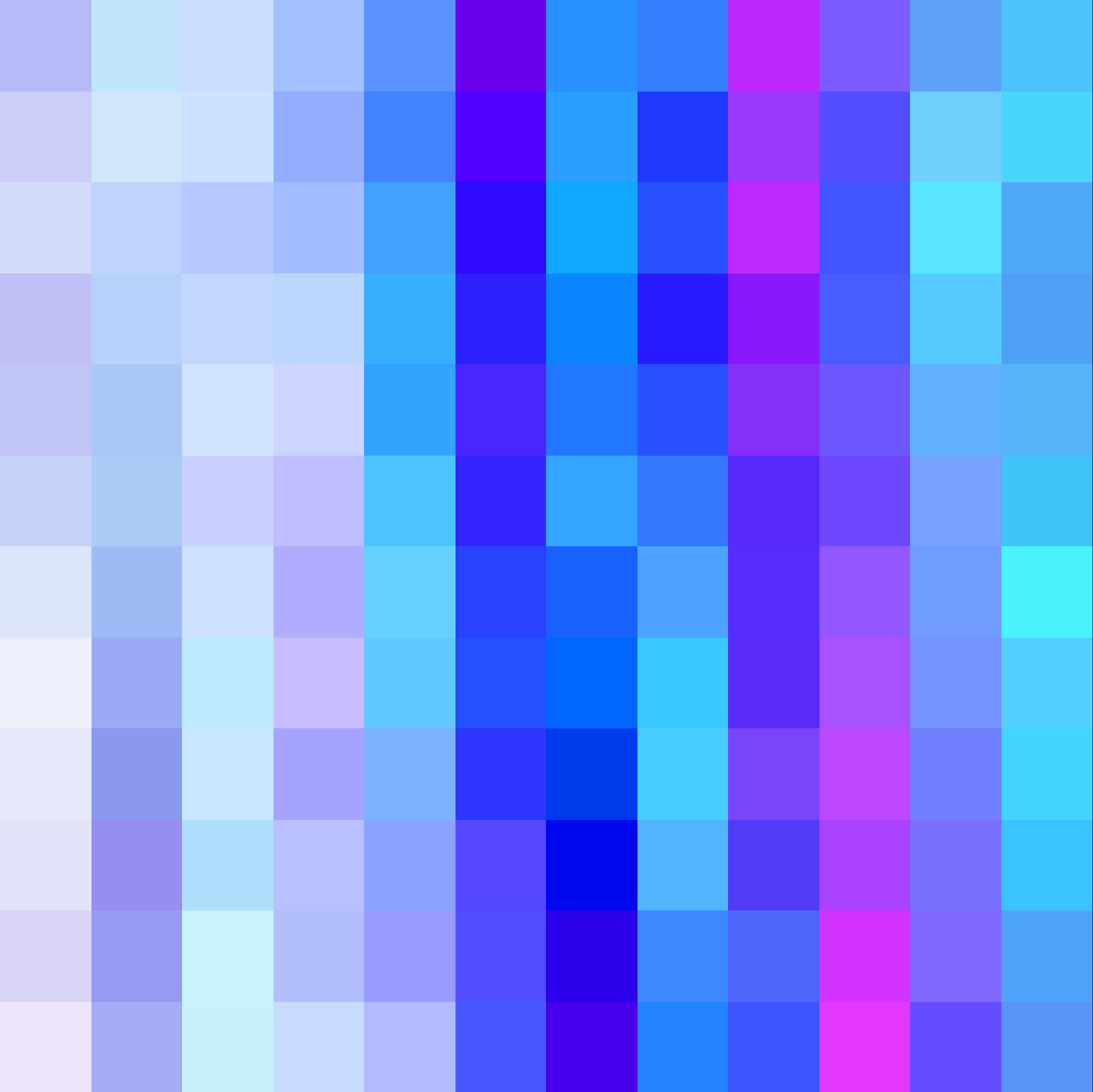The very, very colourful gradient in this 14 by 14 pixel grid is mostly green, but it also has quite some red, some cyan, some blue, a bit of indigo, a little bit of purple, a little bit of violet, and a tiny bit of magenta in it.

The cells in this 7 by 7 pixel grid form a very colourful gradient. It is mostly magenta, and it also has some indigo, some blue, some purple, a bit of orange, and a bit of violet in it.
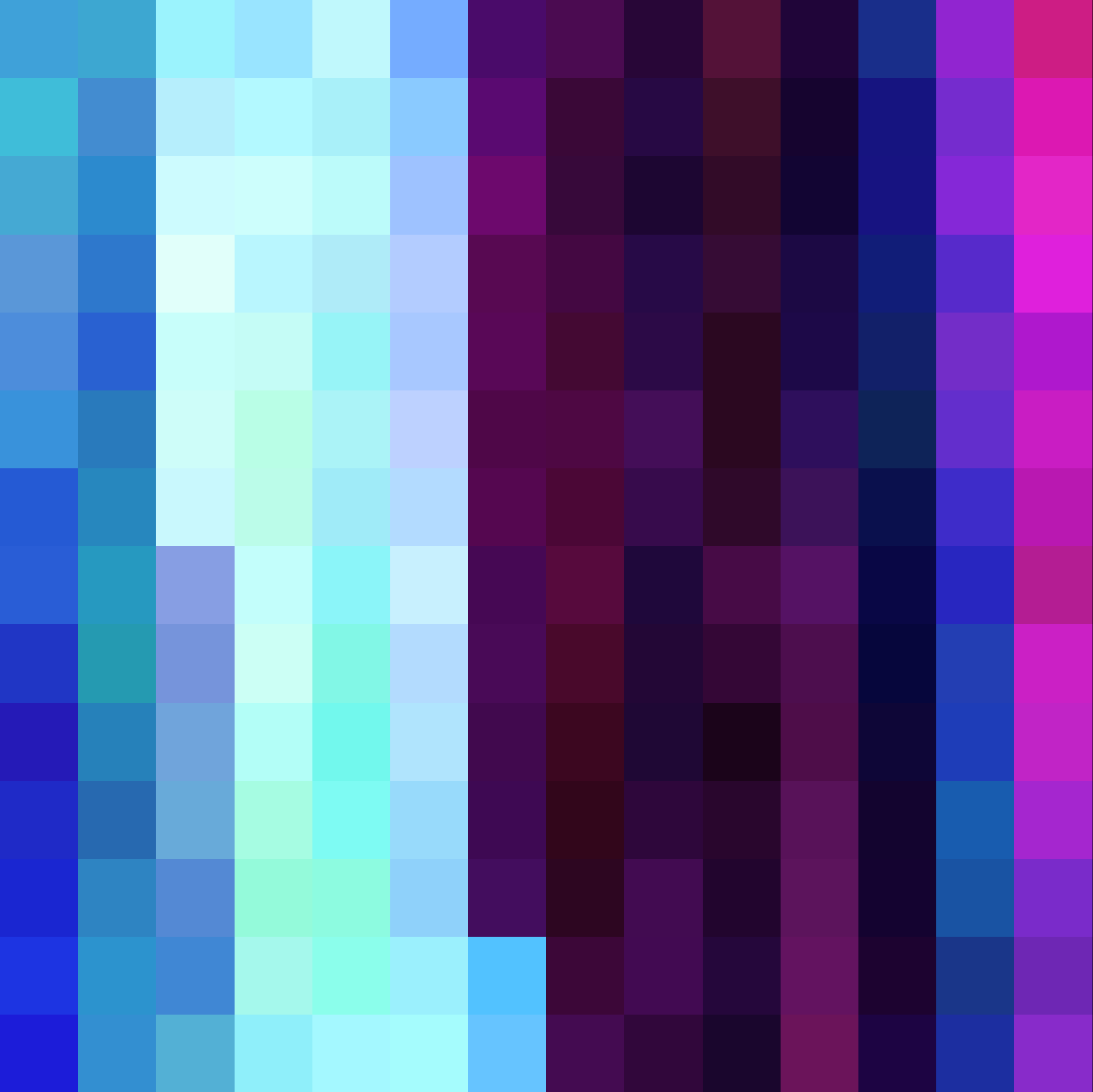
A very, very colourful grid of 196 blocks. It's mostly blue, but it also has quite some magenta, some cyan, some purple, a little bit of indigo, a little bit of violet, a tiny bit of green, and a tiny bit of rose in it.

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

The very colourful gradient in this 14 by 14 pixel grid is mostly indigo, but it also has quite some purple, some magenta, some blue, some violet, a bit of rose, and a tiny bit of red in it.
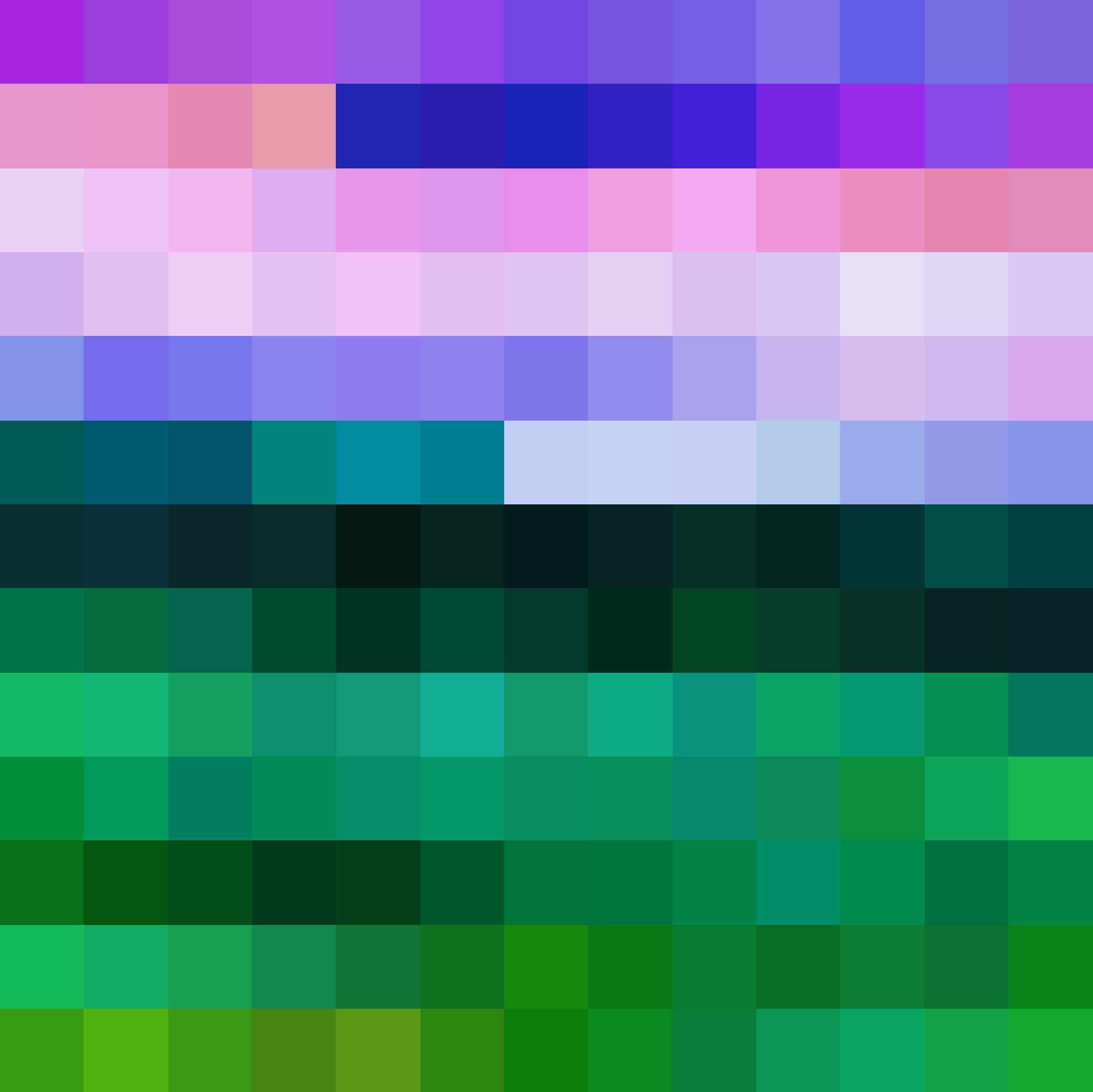
The cells in this 13 by 13 pixel grid form a very, very colourful gradient. It is mostly green, and it also has quite some cyan, some indigo, some purple, a bit of magenta, a bit of blue, a little bit of violet, a tiny bit of rose, and a tiny bit of red in it.
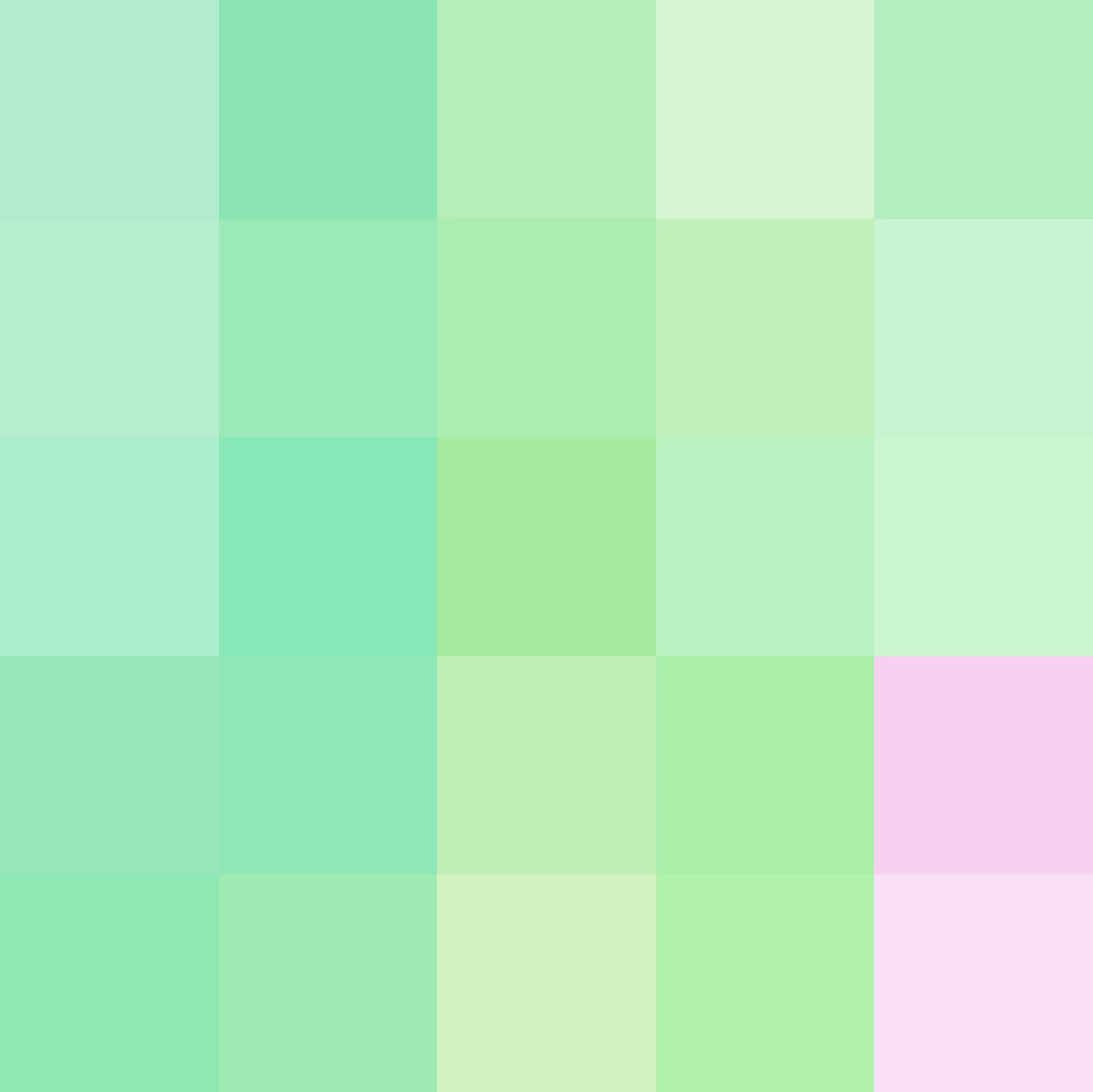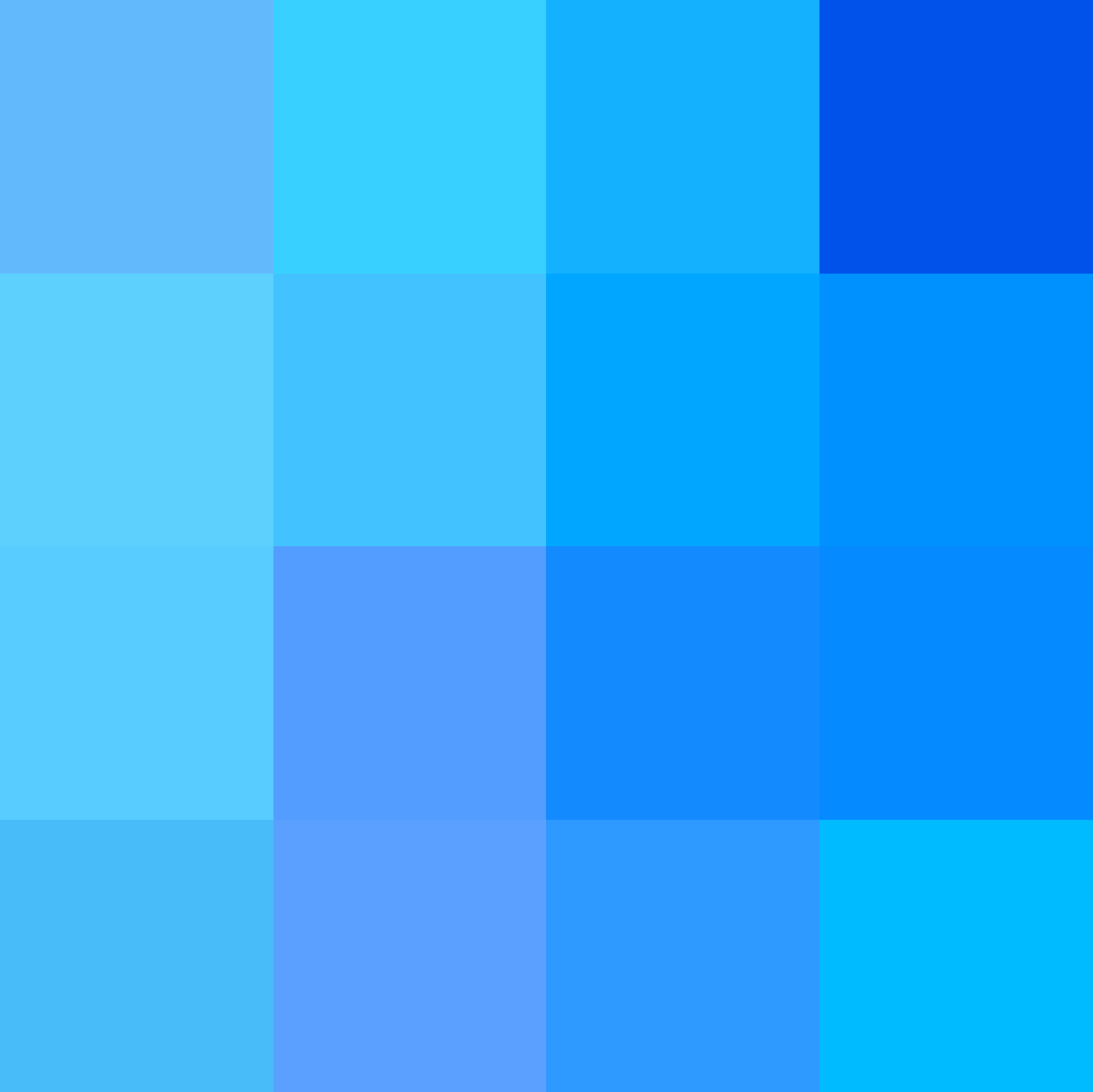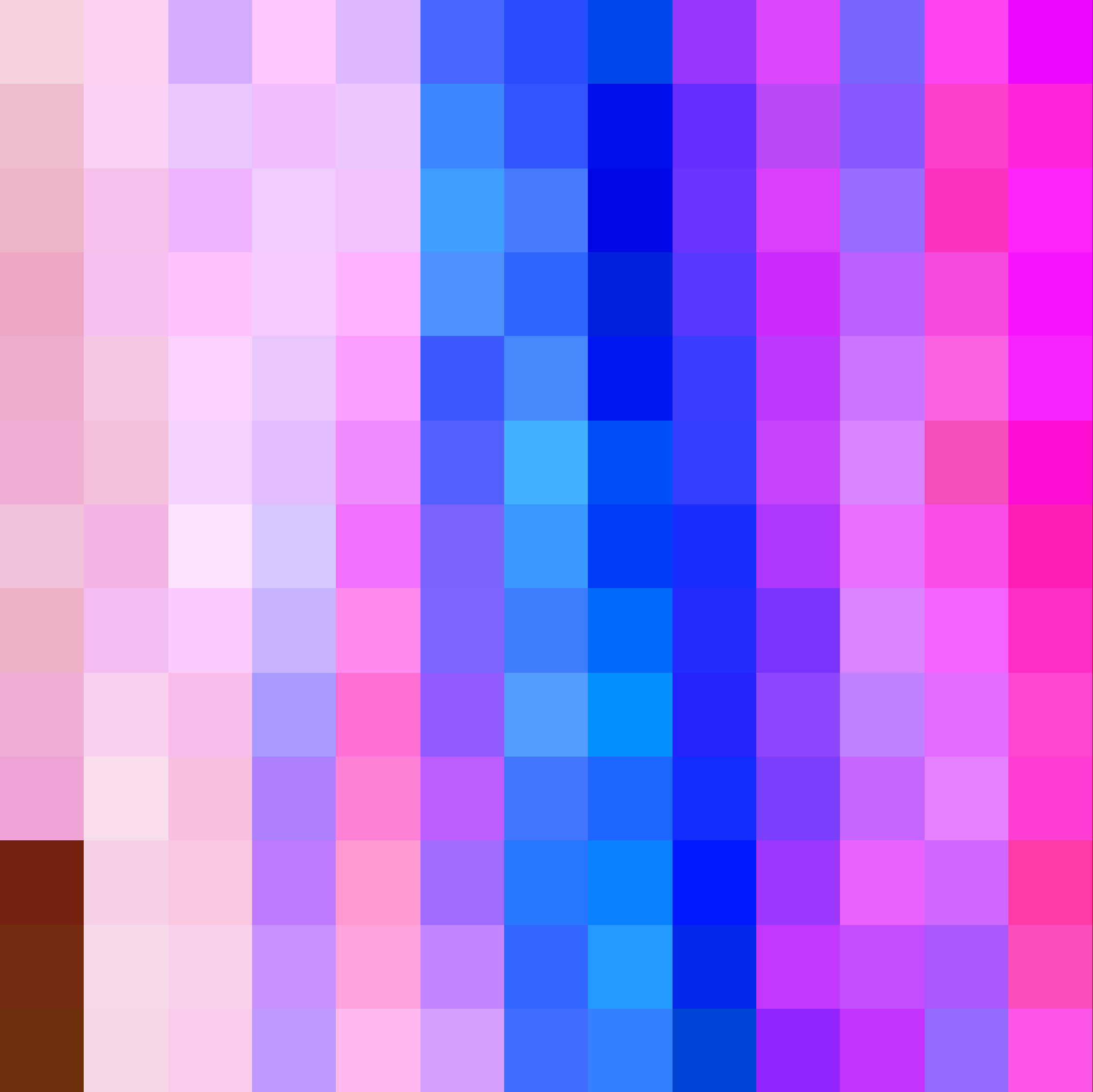
The gradient in this 7 by 7 pixel grid is mostly purple, but it also has quite some magenta, some violet, and a bit of indigo in it.

A 5 by 5 grid with coloured squares that form a two tone gradient. The colours are various shades of mostly green, but it also has a bit of magenta in it.

A monochrome grid of 16 blocks. It's blue.

This very, very colourful pixel gradient—it is 13 cells wide, 13 cells high—is mostly magenta, and it also has quite some blue, quite some purple, a bit of indigo, a bit of rose, a little bit of violet, a tiny bit of orange, and a tiny bit of red in it.
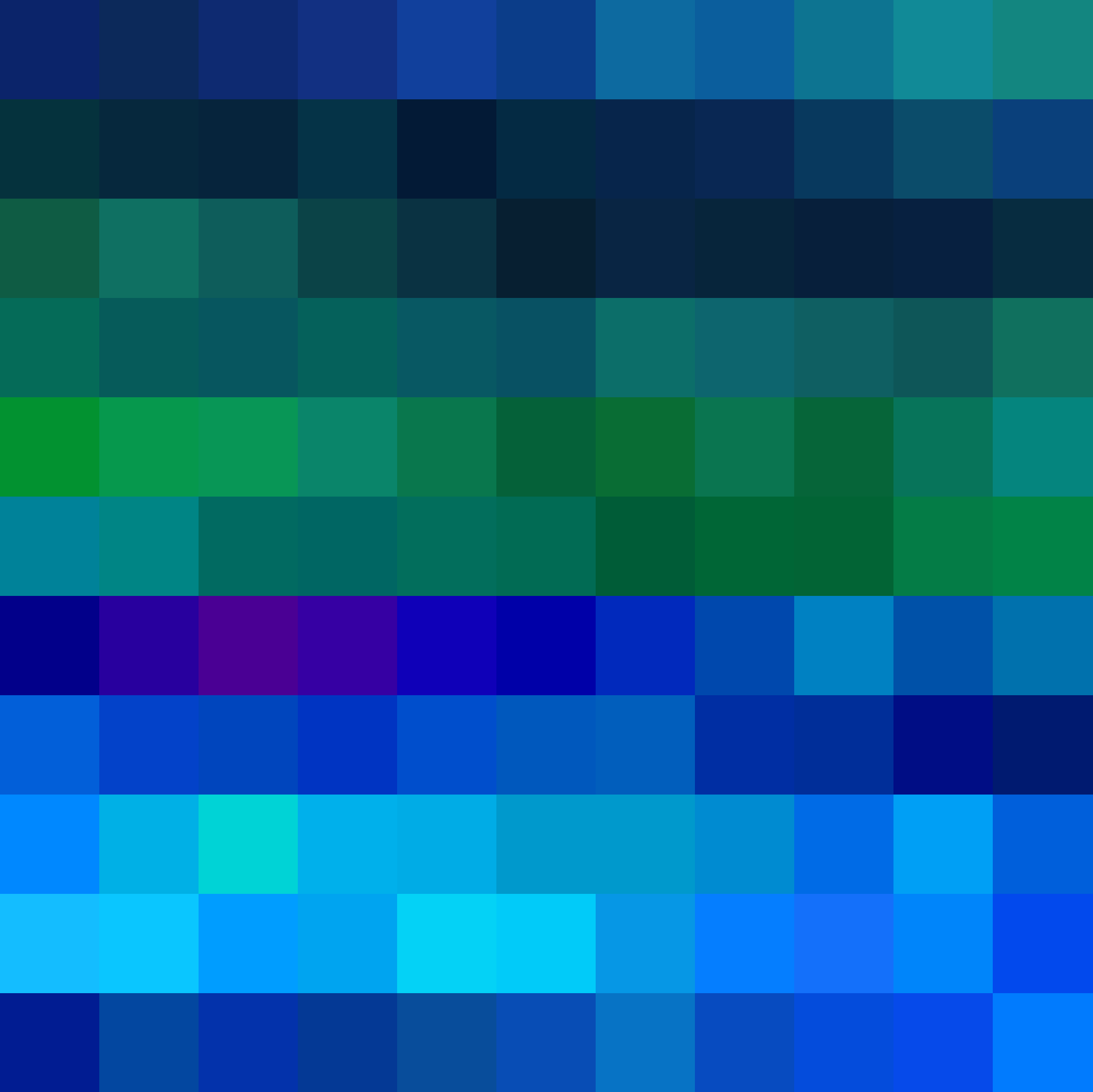
A grid with 121 coloured squares that form a colourful gradient. The colours are various shades of mostly blue, but it also has quite some cyan, some green, a little bit of indigo, and a tiny bit of violet in it.
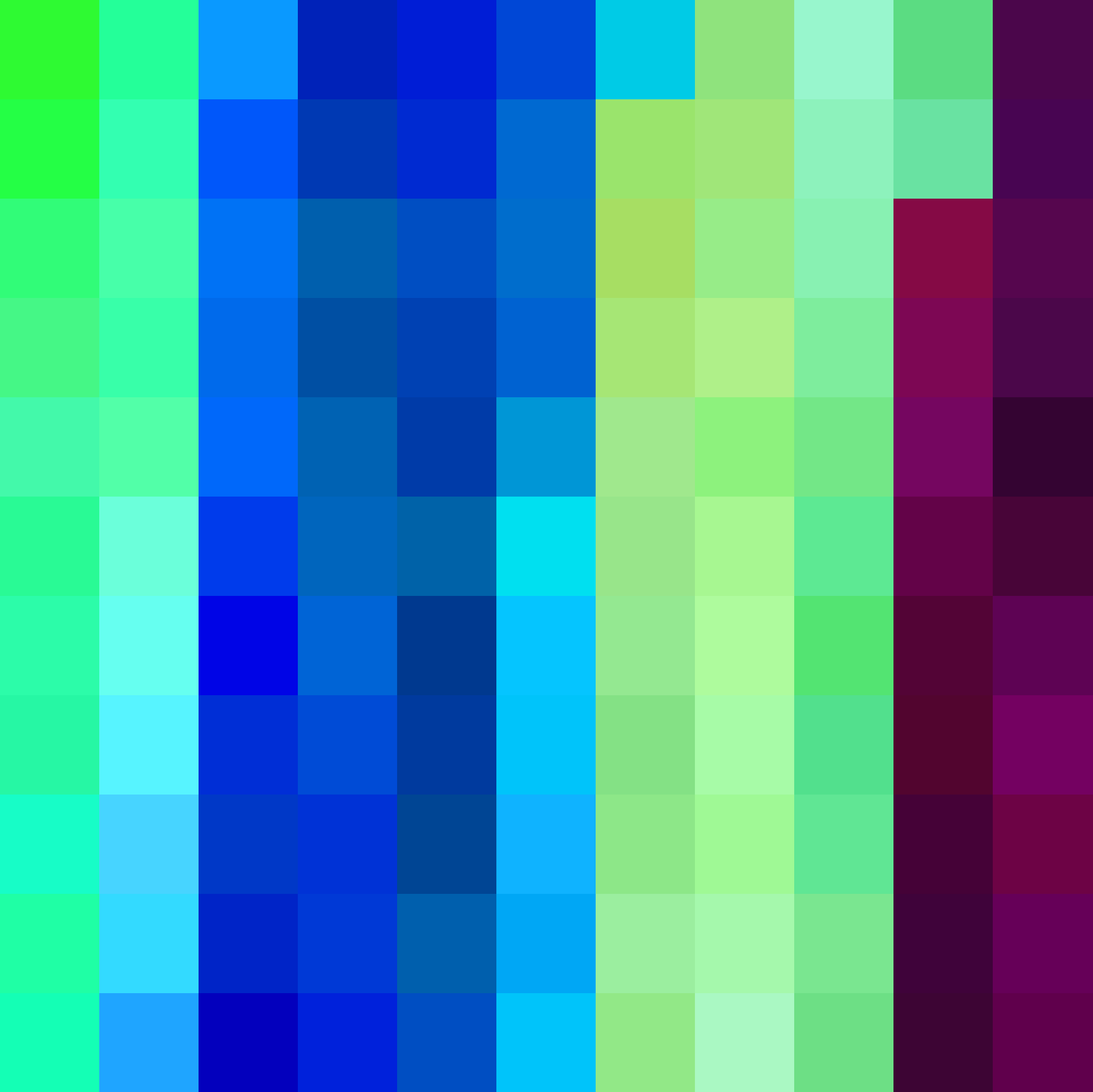
This very colourful pixel gradient—it is 11 cells wide, 11 cells high—is mostly green, but it also has quite some blue, some magenta, a bit of cyan, a tiny bit of rose, and a tiny bit of indigo in it.

This gradient, generated in this 8 by 8 pixel grid, is mostly orange, but it also has a lot of green, some yellow, and a little bit of lime in it.
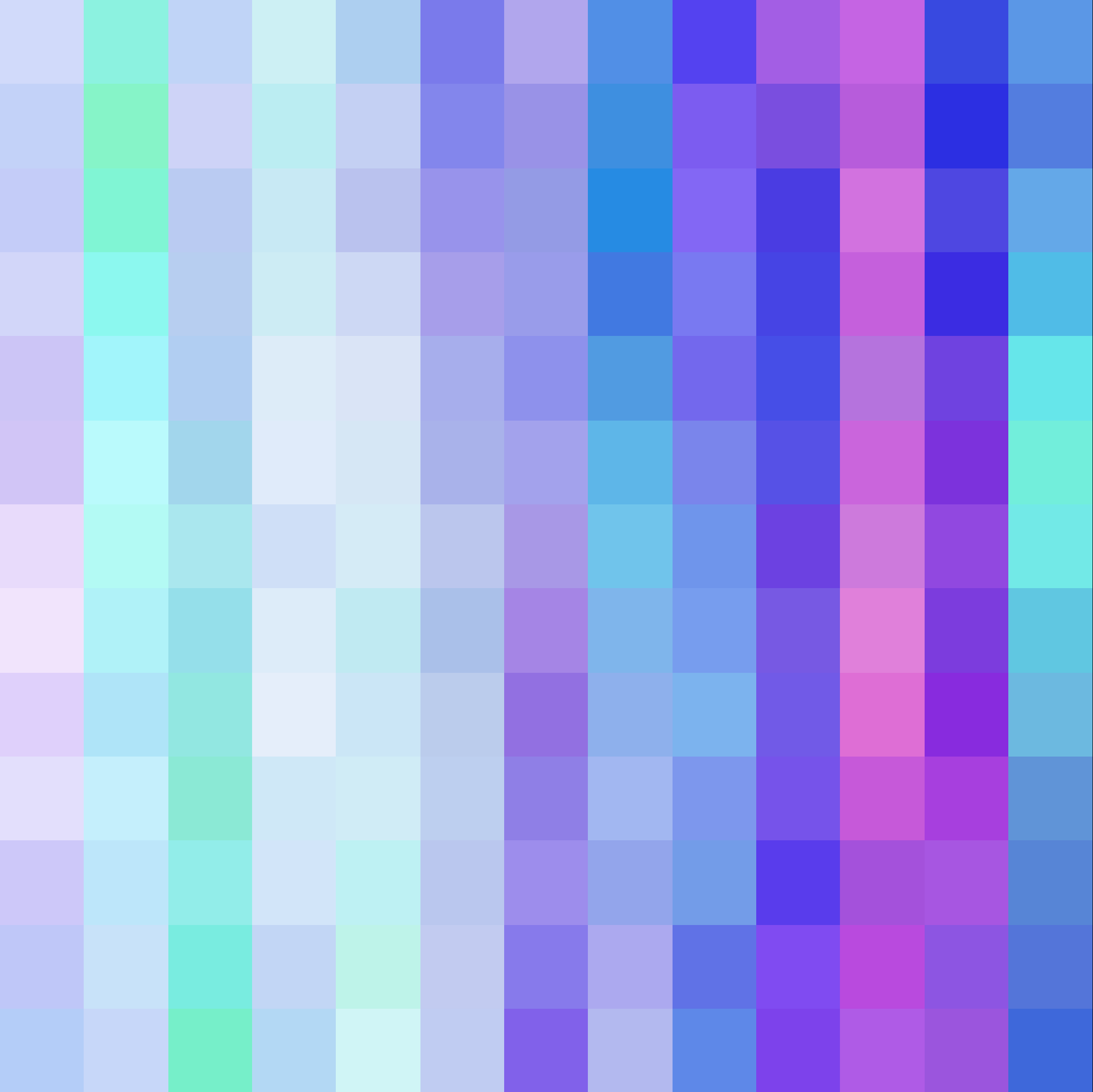
This very colourful gradient, generated in this 13 by 13 pixel grid, is mostly blue, and it also has quite some indigo, some cyan, a bit of purple, a little bit of violet, a tiny bit of green, and a tiny bit of magenta in it.
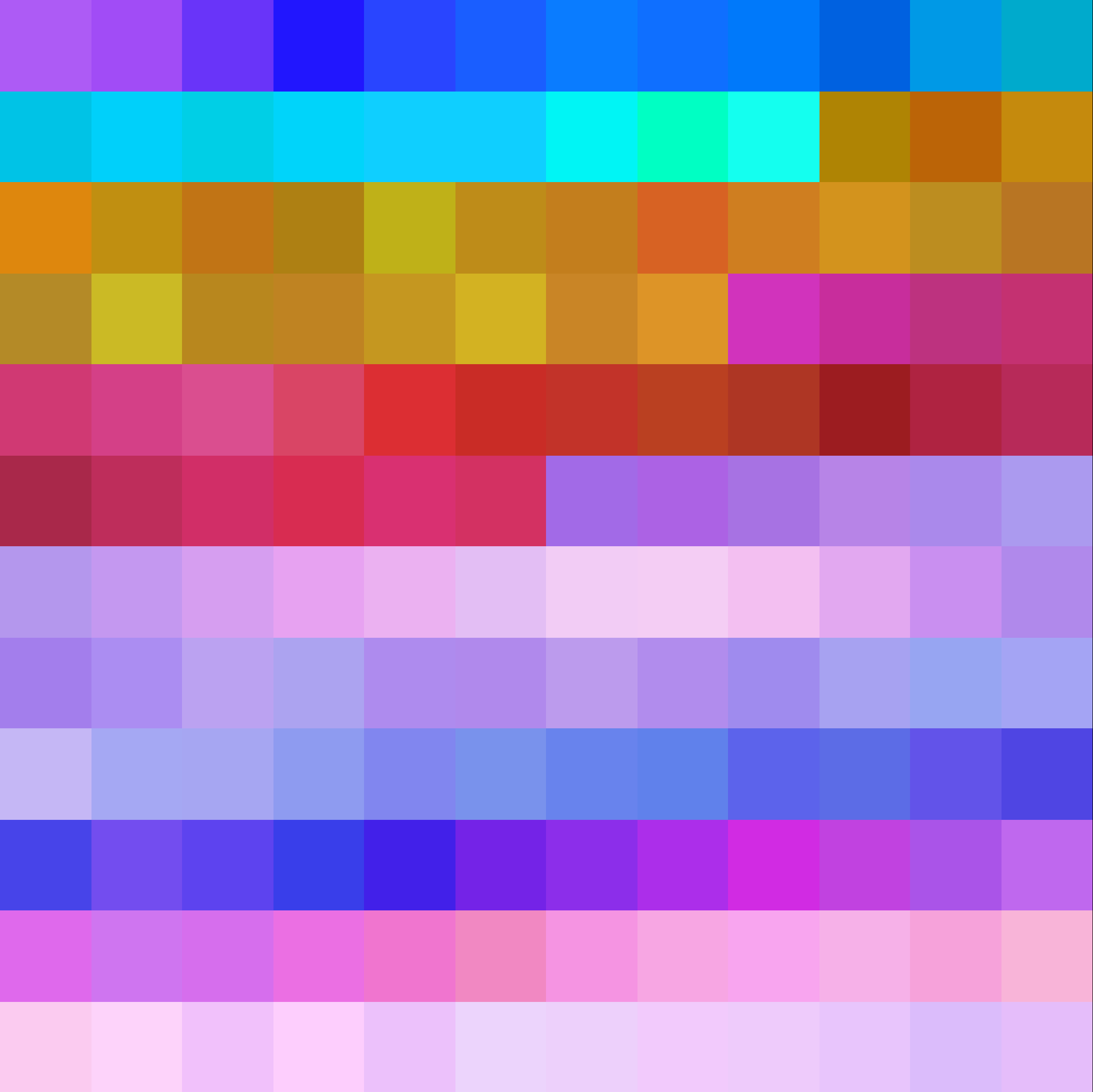
There's a very, very colourful pixel gradient in this 12 by 12 grid. It is mostly purple, and it also has some orange, some blue, some magenta, some indigo, a bit of rose, a bit of violet, a bit of cyan, a little bit of red, and a tiny bit of yellow in it.

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

A grid with 25 coloured squares that form a gradient. The colours are various shades of mostly yellow, but it also has quite some orange, some lime, and a bit of green in it.
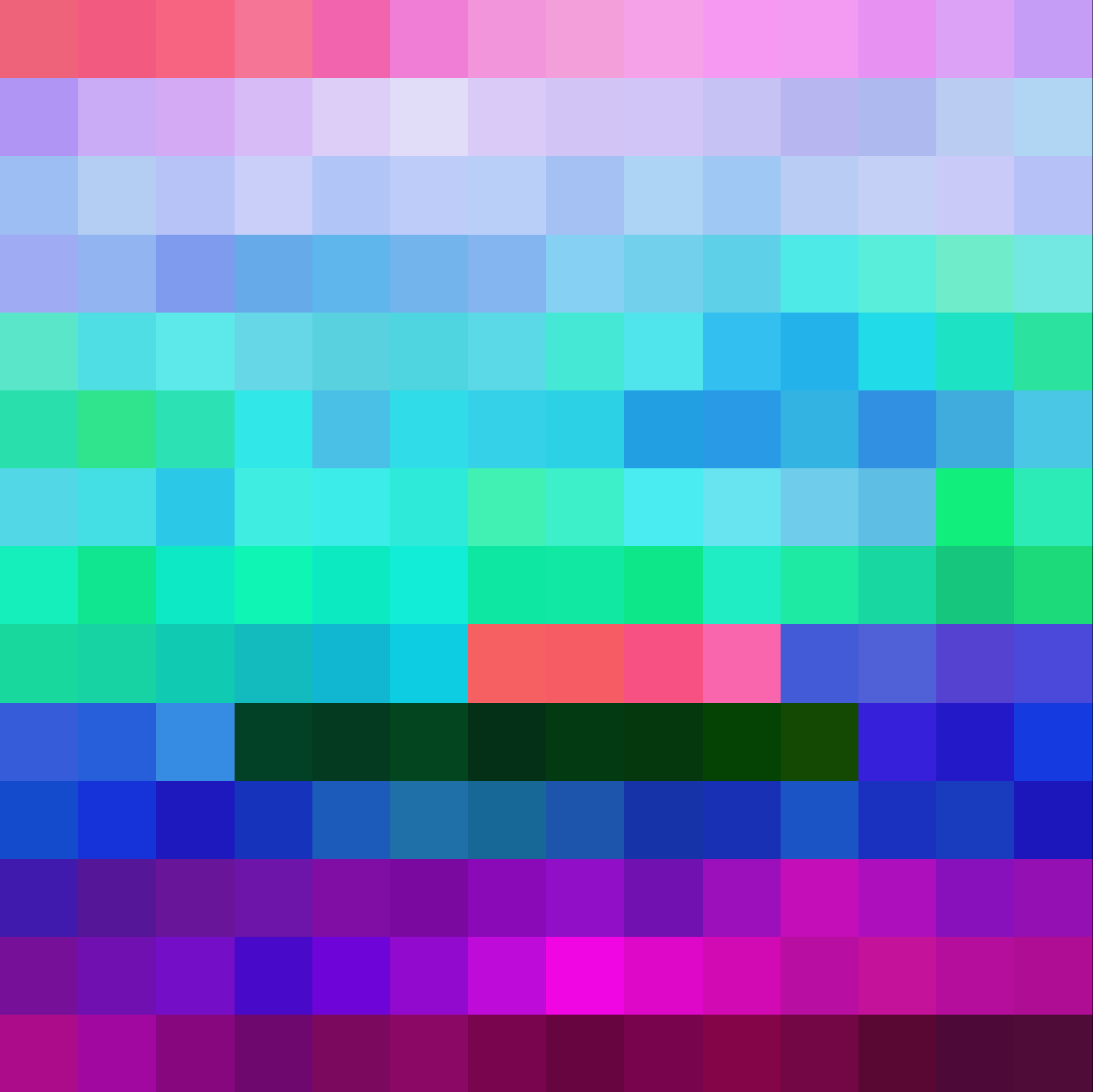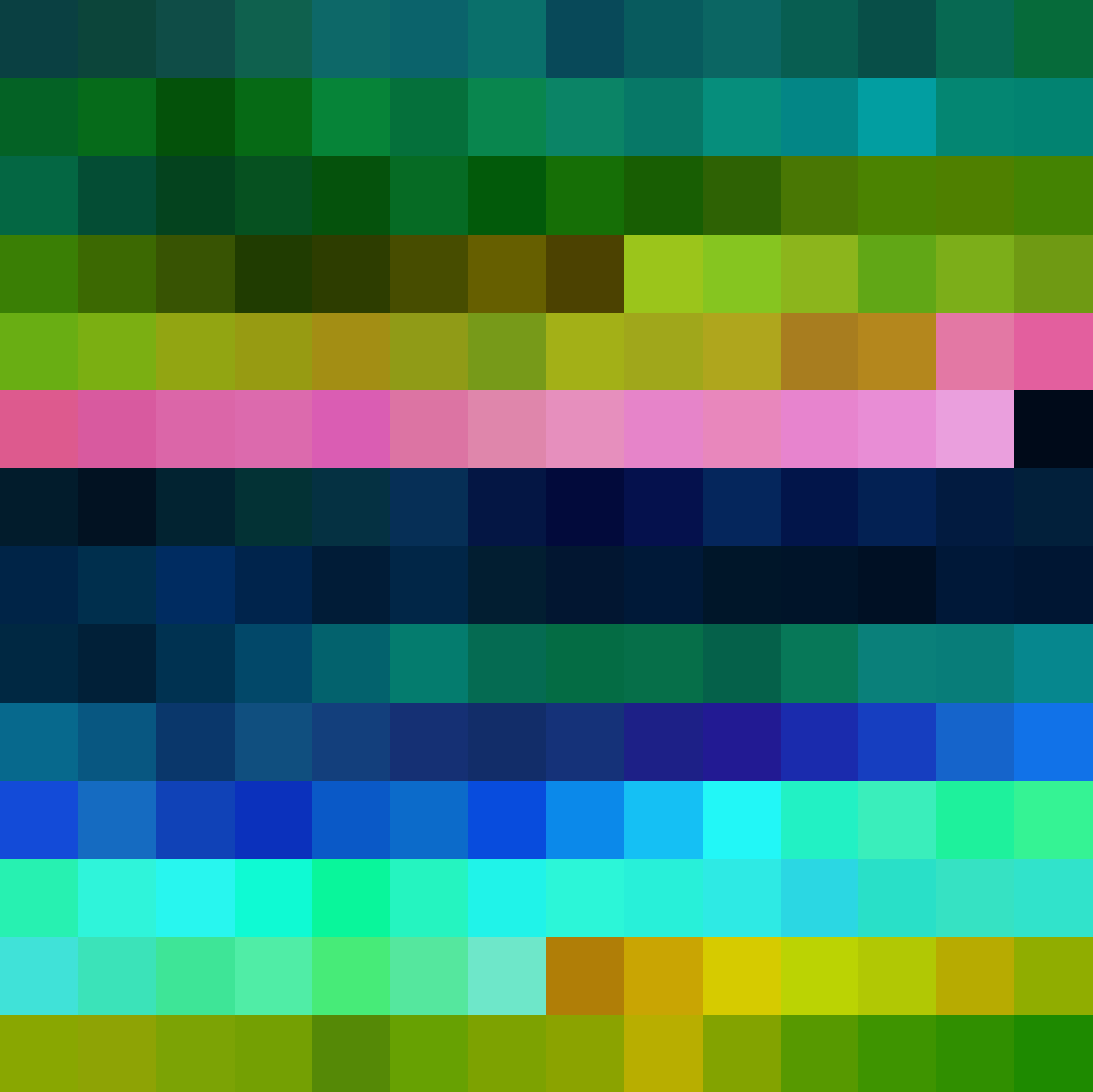
Here's a 10 by 10 pixelated grid that forms a gradient. It is mostly blue, but it also has quite some indigo, a bit of cyan, and a little bit of violet in it.

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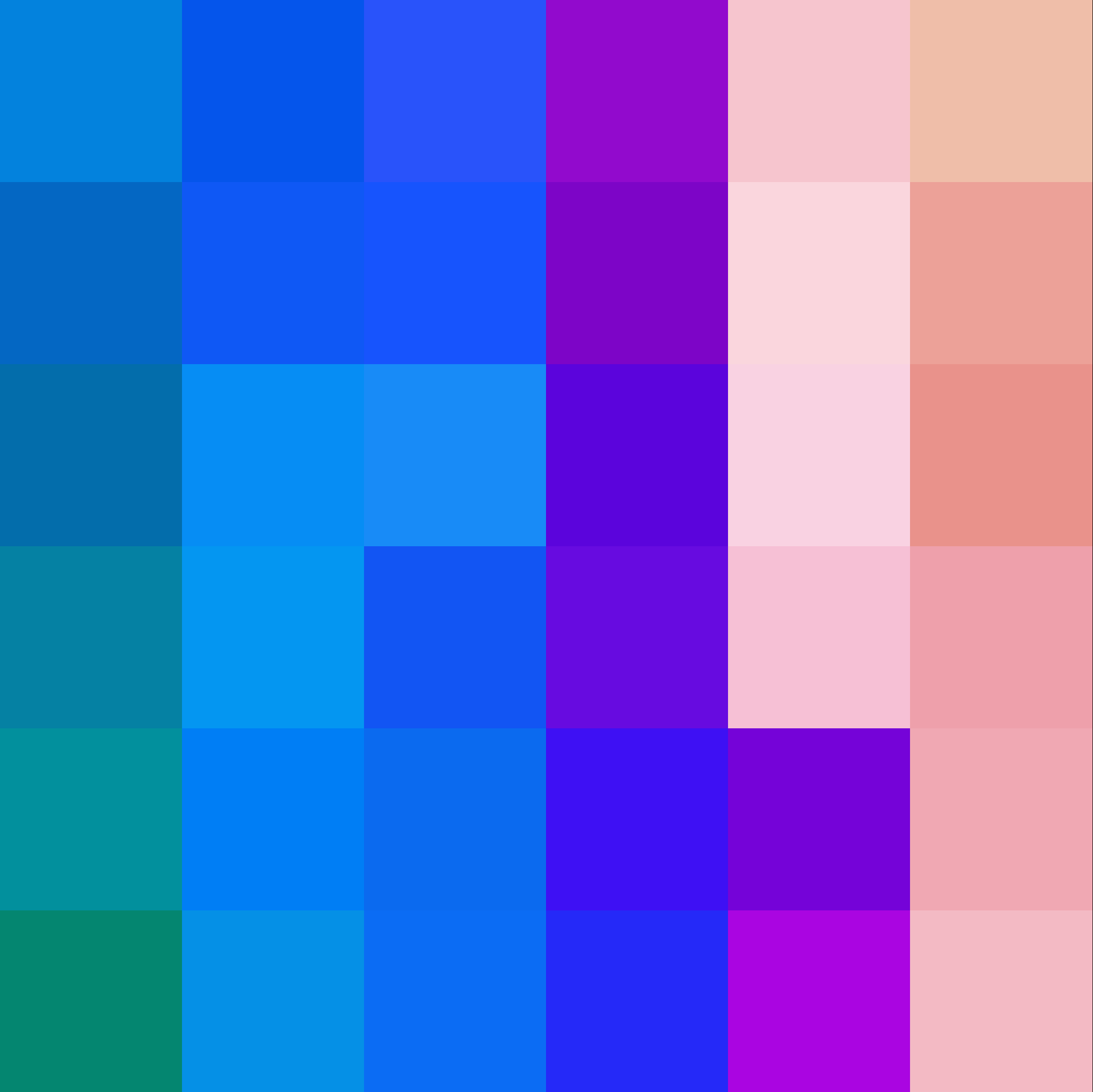
There's a very, very colourful pixel gradient in this 6 by 6 grid. It is mostly blue, and it also has some red, some purple, a bit of cyan, a little bit of violet, a little bit of rose, a little bit of indigo, and a little bit of orange in it.

The very colourful gradient in this 9 by 9 pixel grid is mostly green, but it also has quite some blue, some indigo, some purple, a bit of cyan, a little bit of violet, and a little bit of magenta in it.
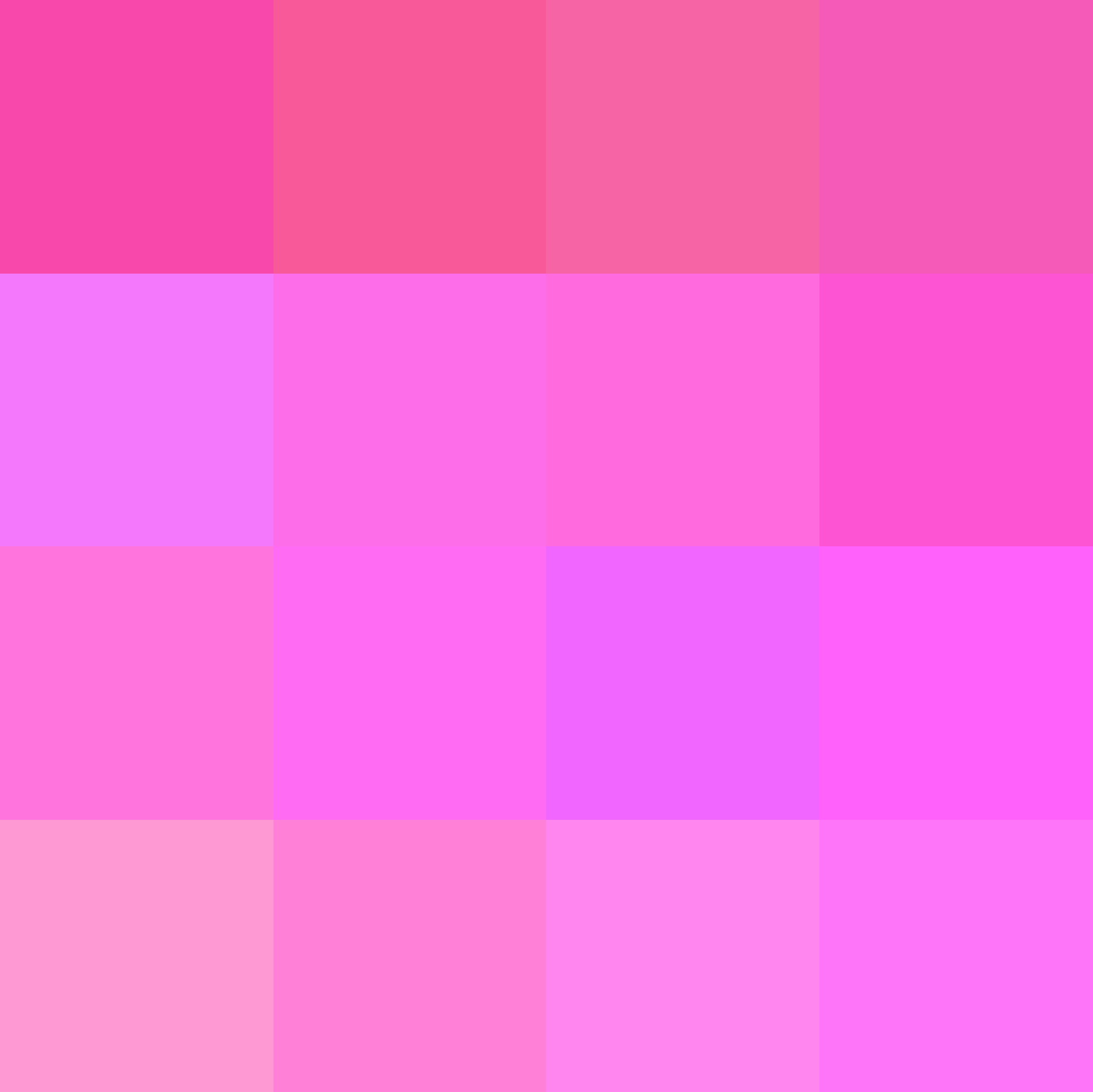
This two tone pixel gradient—it is 4 cells wide, 4 cells high—is mostly magenta, but it also has some rose in it.
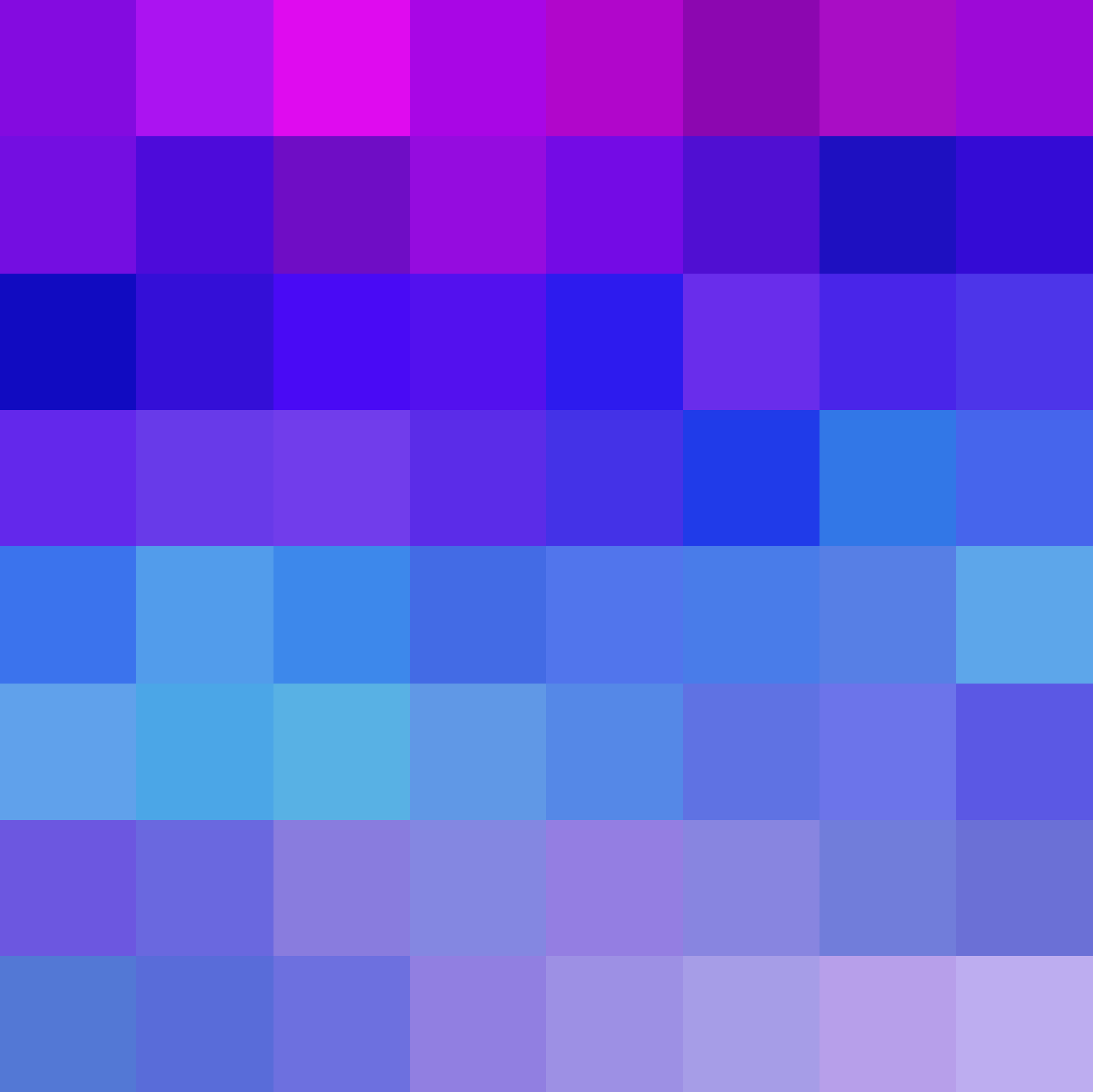
Here's an 8 by 8 pixelated grid that forms a colourful gradient. It is mostly indigo, but it also has quite some blue, some purple, a little bit of magenta, and a little bit of violet in it.

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

This very, very colourful pixel gradient—it is 16 cells wide, 16 cells high—is mostly magenta, but it also has some rose, some red, some purple, a bit of indigo, a bit of violet, a little bit of orange, a tiny bit of green, a tiny bit of blue, a tiny bit of cyan, and a tiny bit of yellow in it.
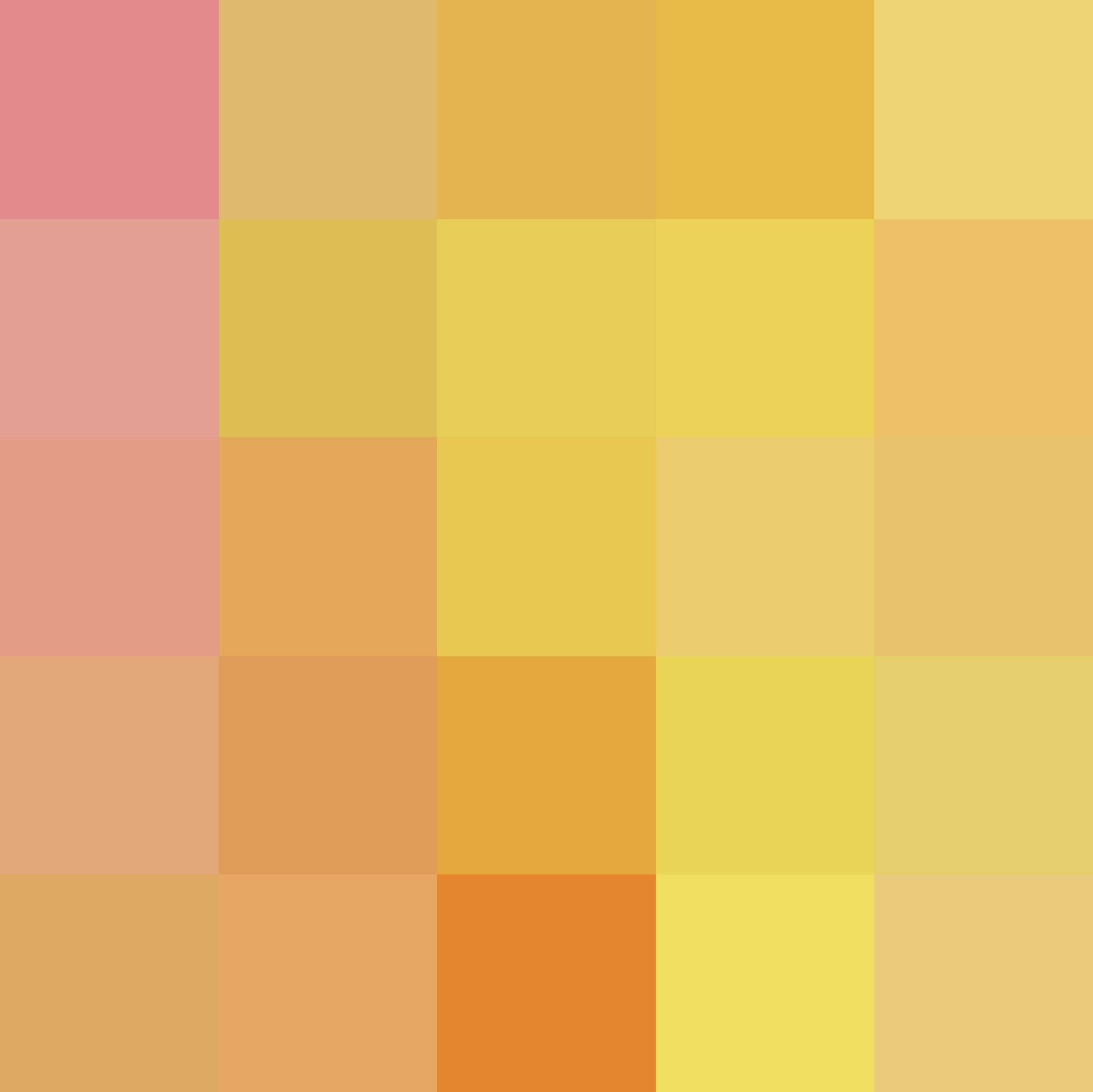
There's a pixel gradient in this 5 by 5 grid. It is mostly orange, and it also has quite some yellow, and some red in it.
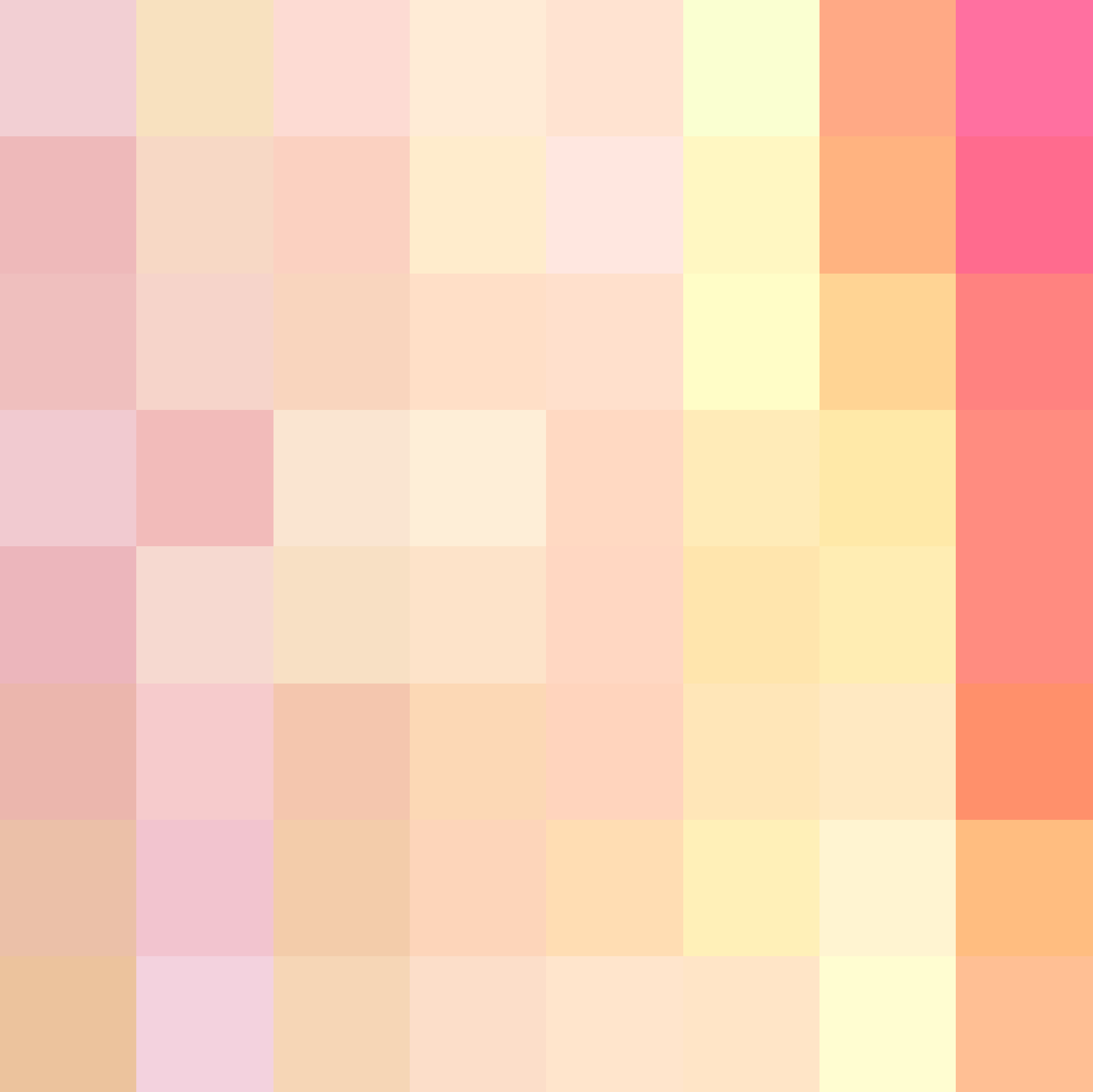
There's a pixel gradient in this 8 by 8 grid. It is mostly orange, but it also has quite some red, and some yellow in it.
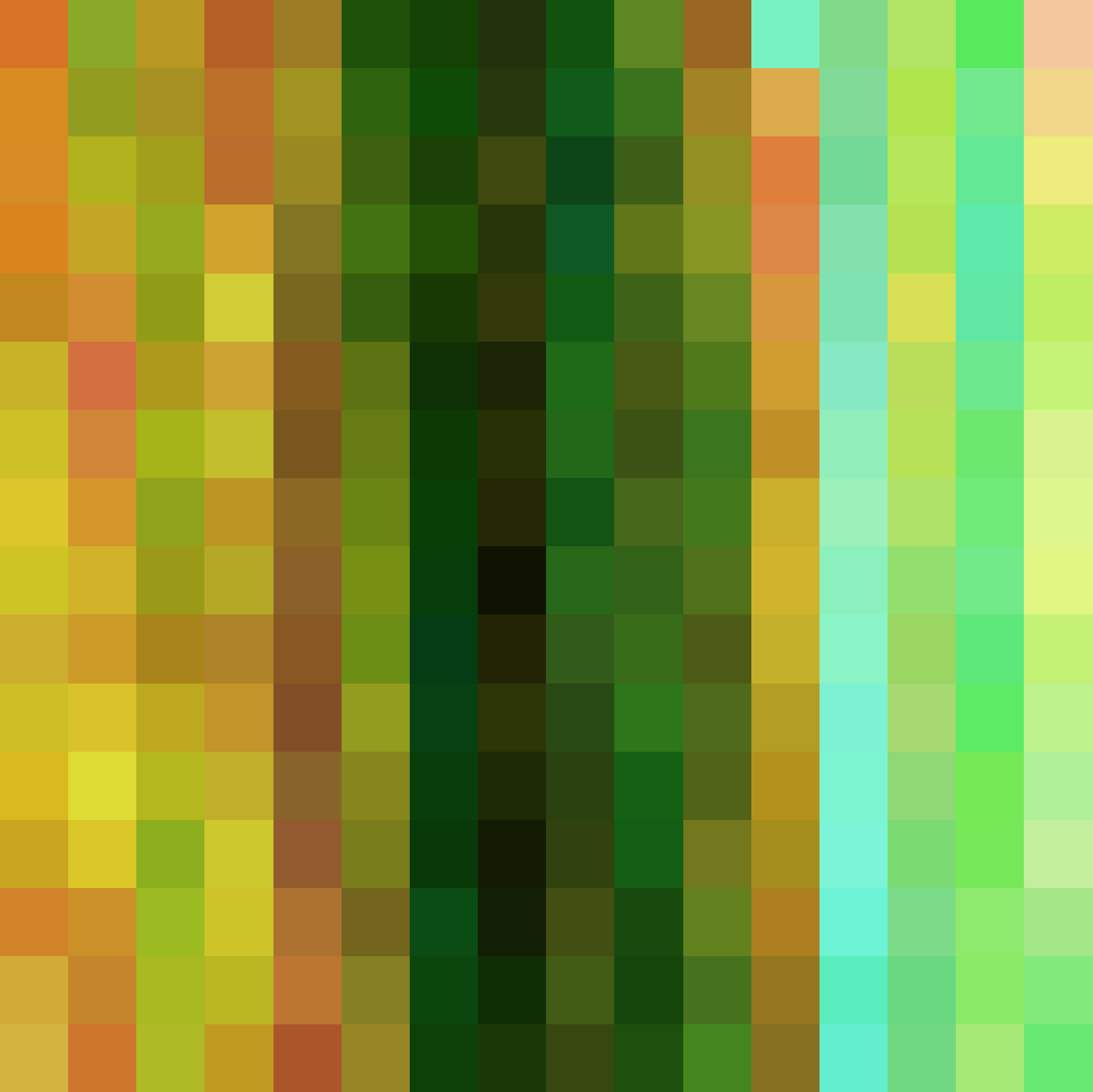
A 16 by 16 grid with coloured squares that form a colourful gradient. The colours are various shades of mostly green, and it also has quite some yellow, some orange, some lime, and a tiny bit of cyan in it.
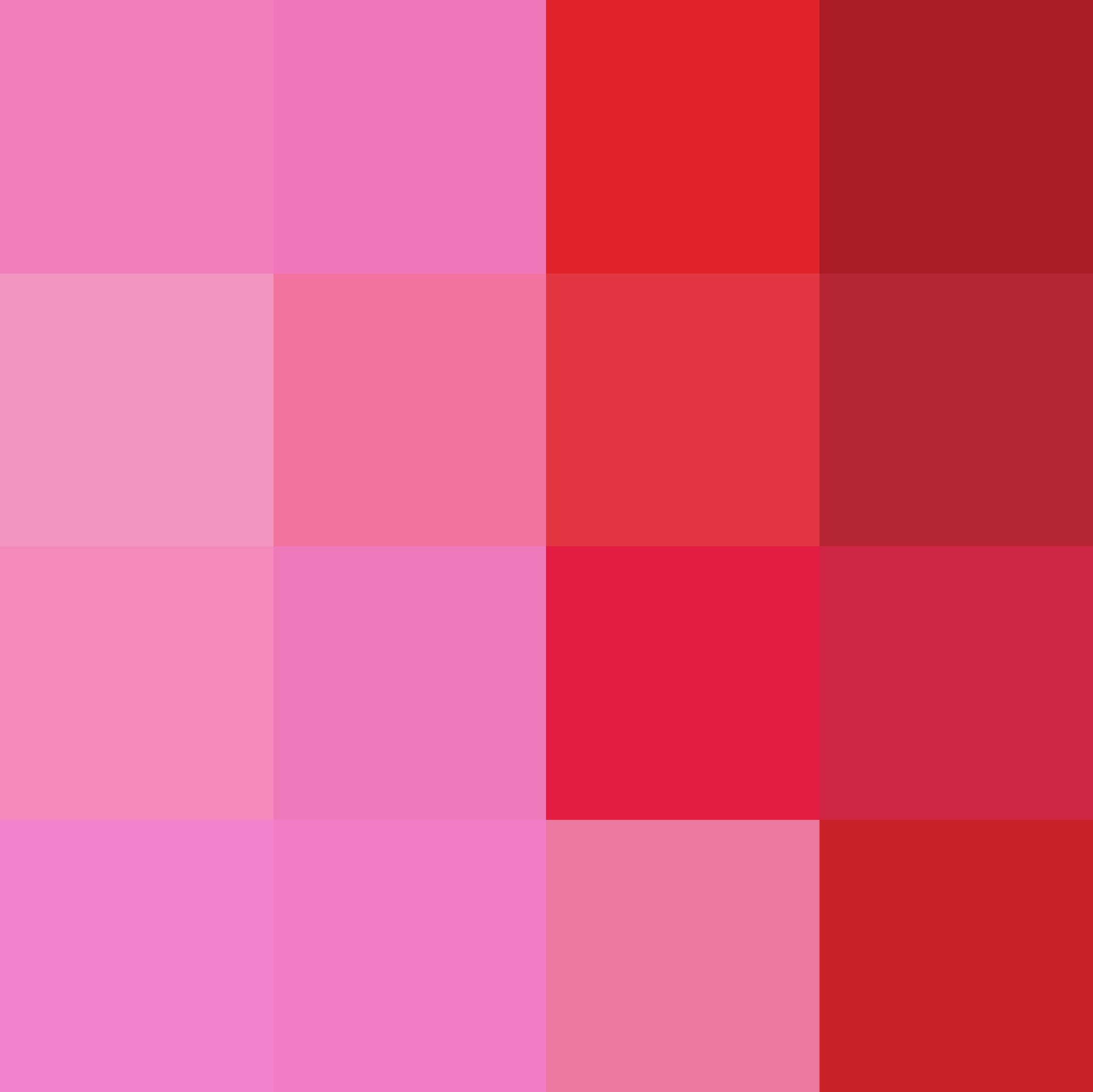
This gradient, generated in this 4 by 4 pixel grid, is mostly red, and it also has a lot of rose, and some magenta in it.
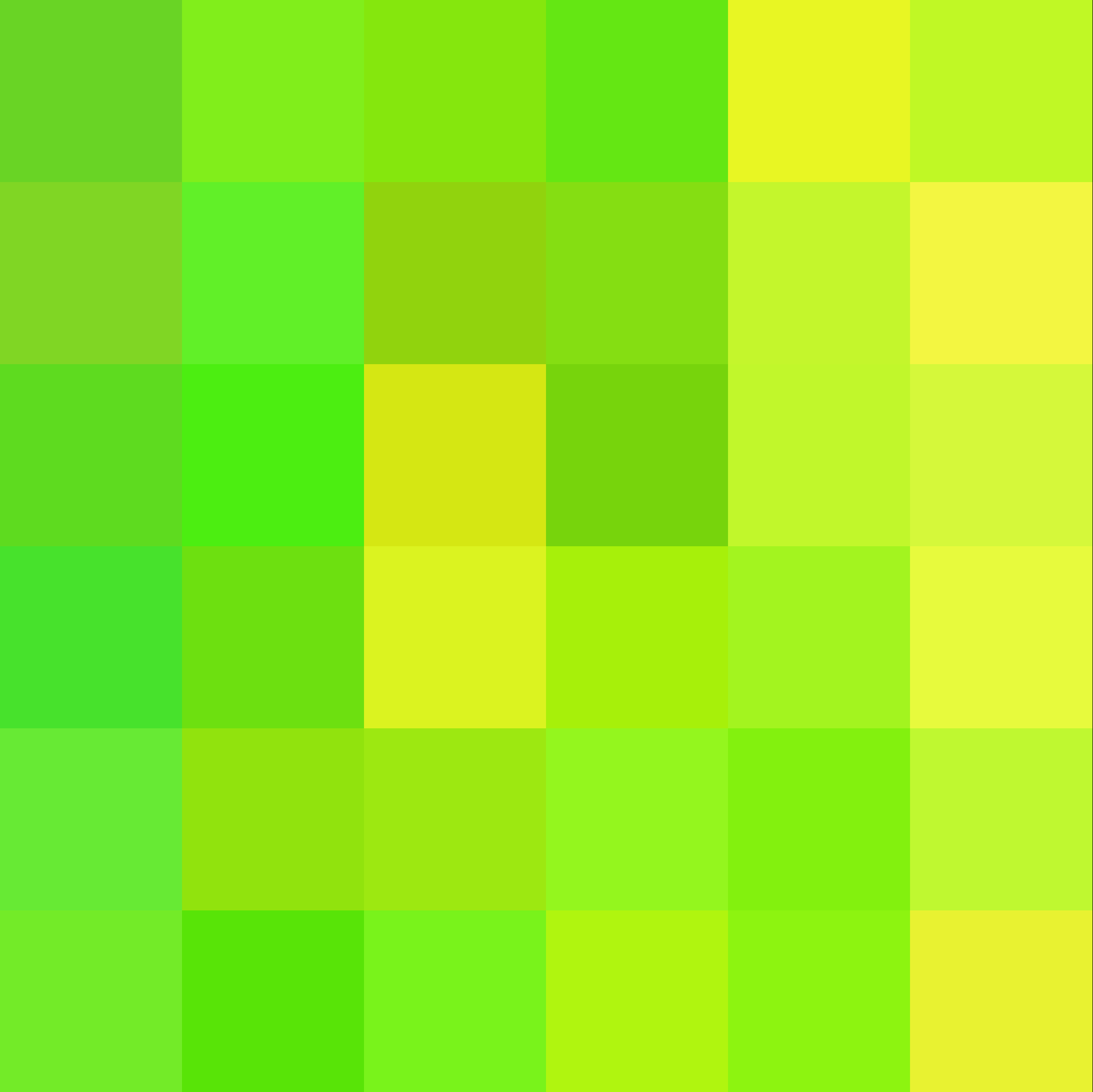
The gradient in this 6 by 6 pixel grid is mostly green, but it also has some lime, and some yellow in it.
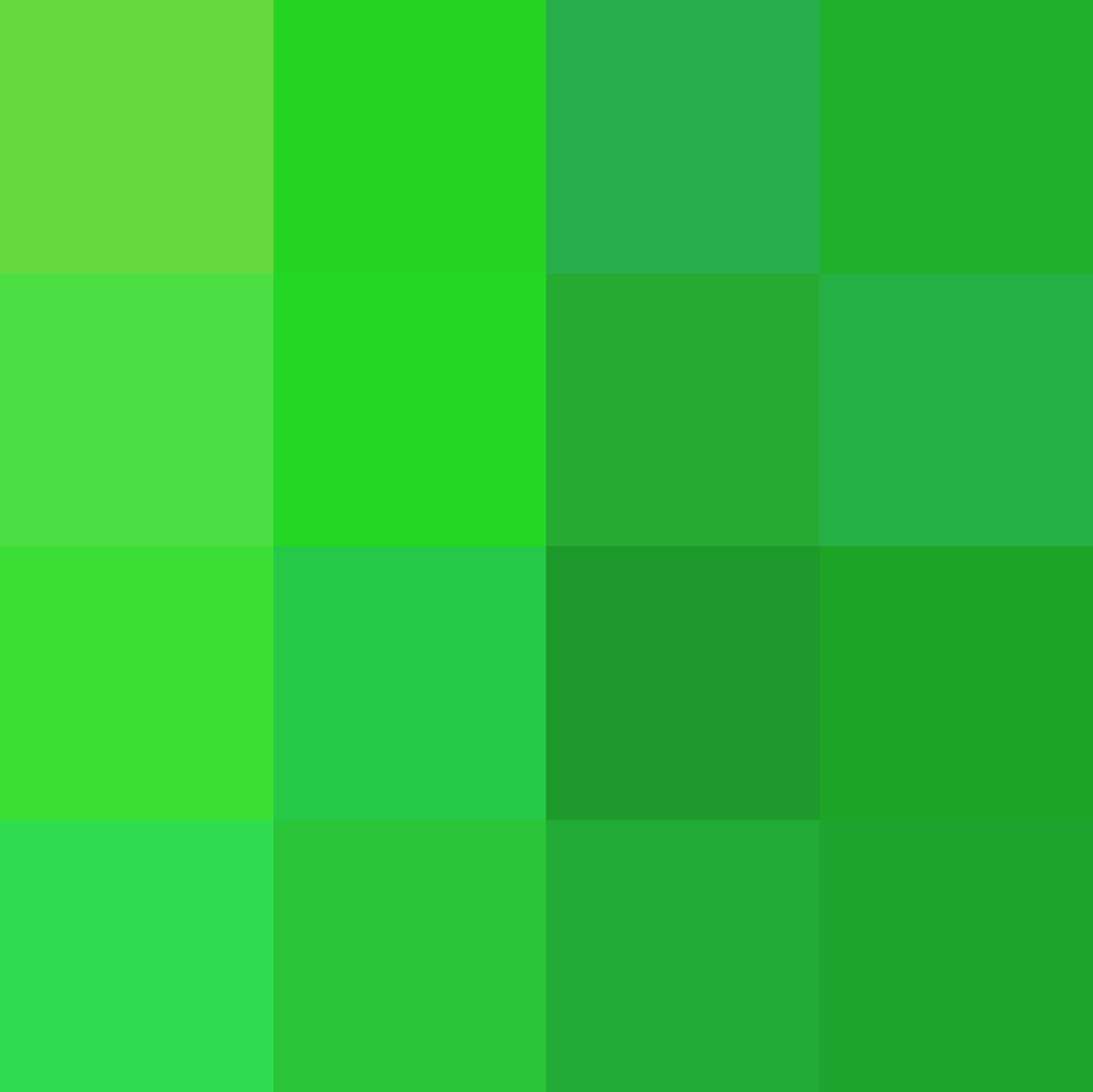
The cells in this 4 by 4 pixel grid form a monochrome gradient. It is green.

Here's a 13 by 13 pixelated grid that forms a very, very colourful gradient. It is mostly rose, and it also has quite some red, quite some magenta, some orange, a little bit of violet, a little bit of indigo, a little bit of purple, a little bit of yellow, and a tiny bit of blue in it.
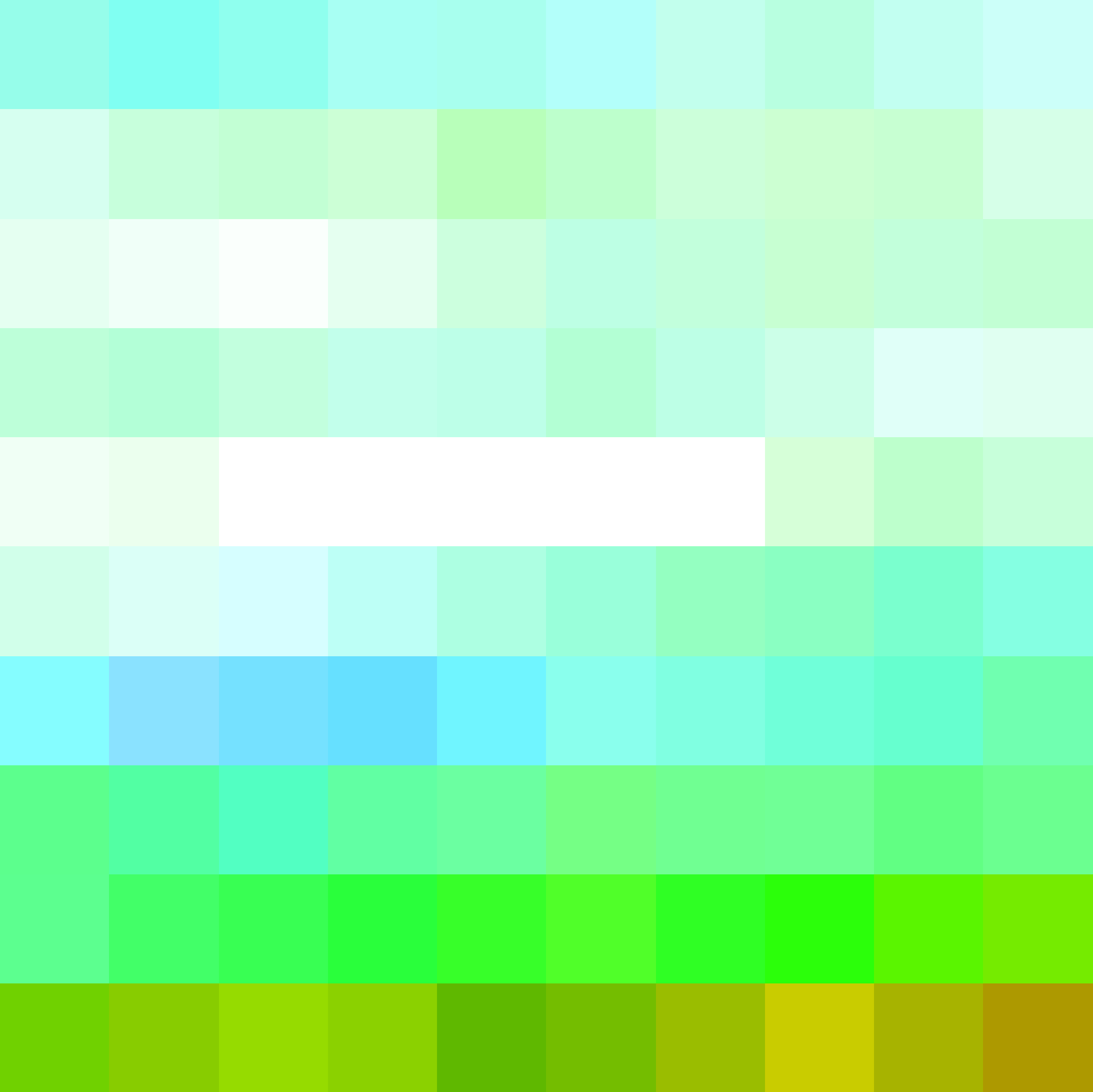
A colourful grid of 100 blocks. It's mostly green, and it also has quite some cyan, a little bit of yellow, a tiny bit of lime, and a tiny bit of blue in it.
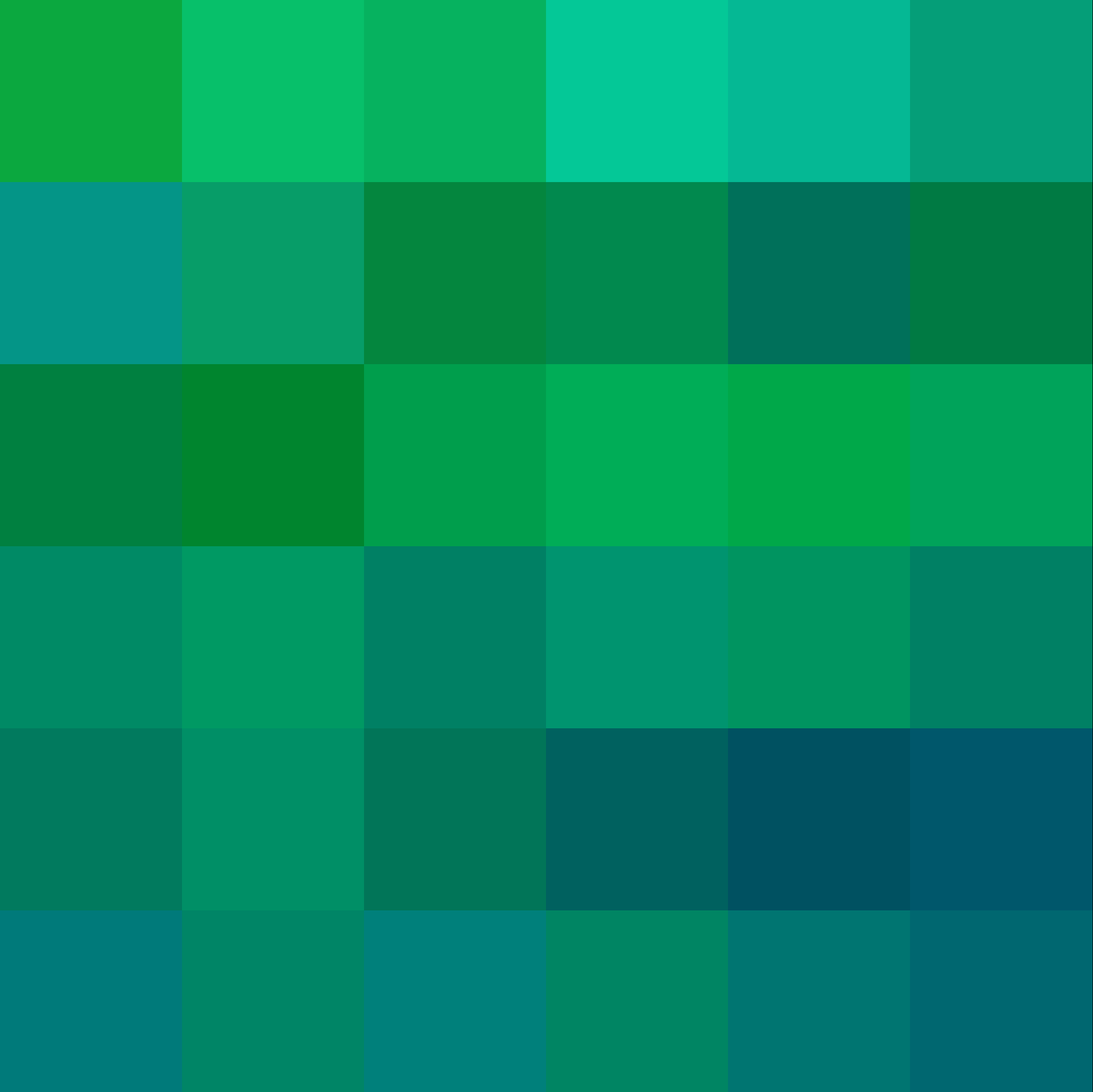
This two tone pixel gradient—it is 6 cells wide, 6 cells high—is mostly cyan, but it also has a lot of green in it.
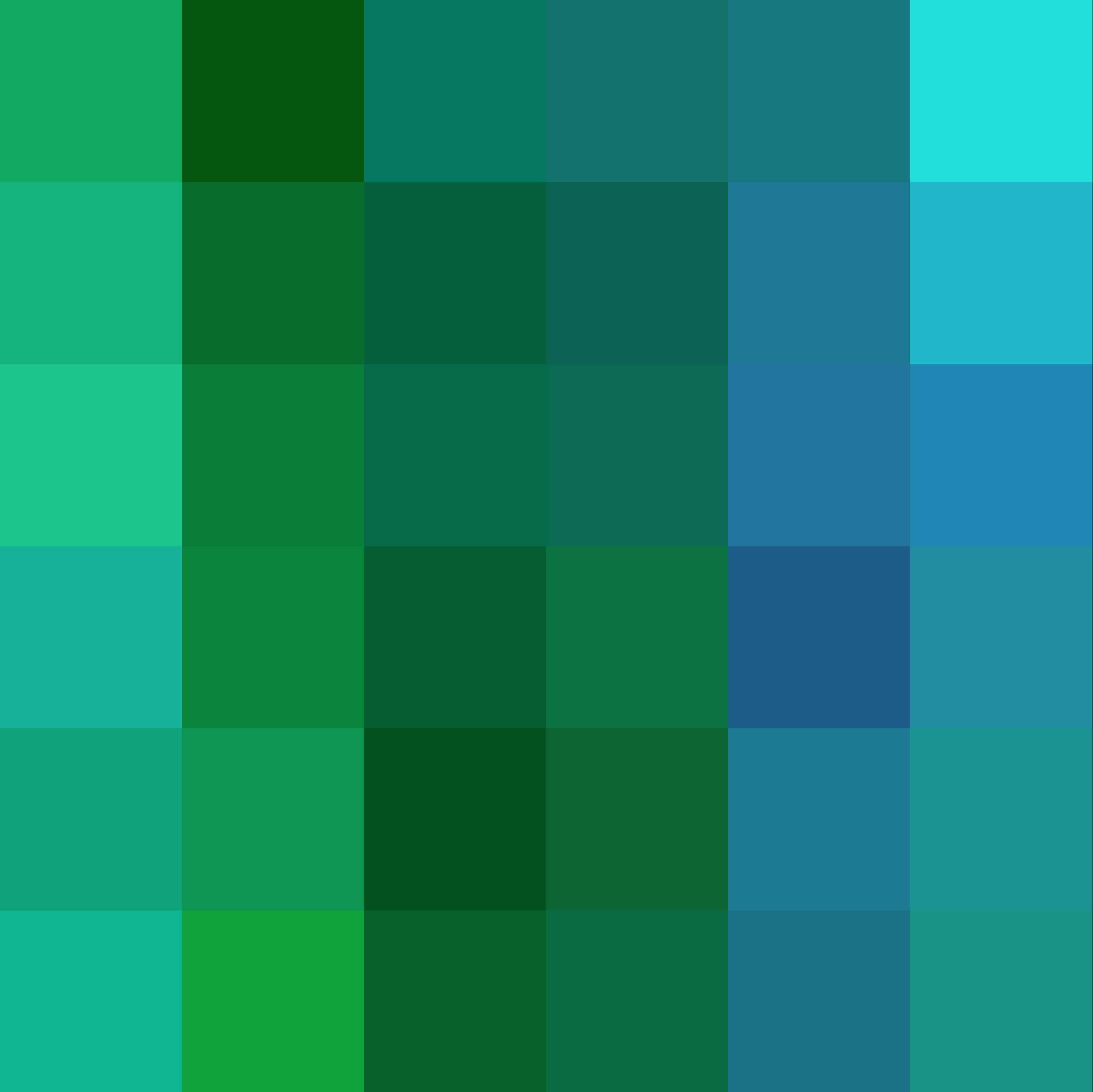
This pixel gradient—it is 6 cells wide, 6 cells high—is mostly green, but it also has quite some cyan, and some blue in it.
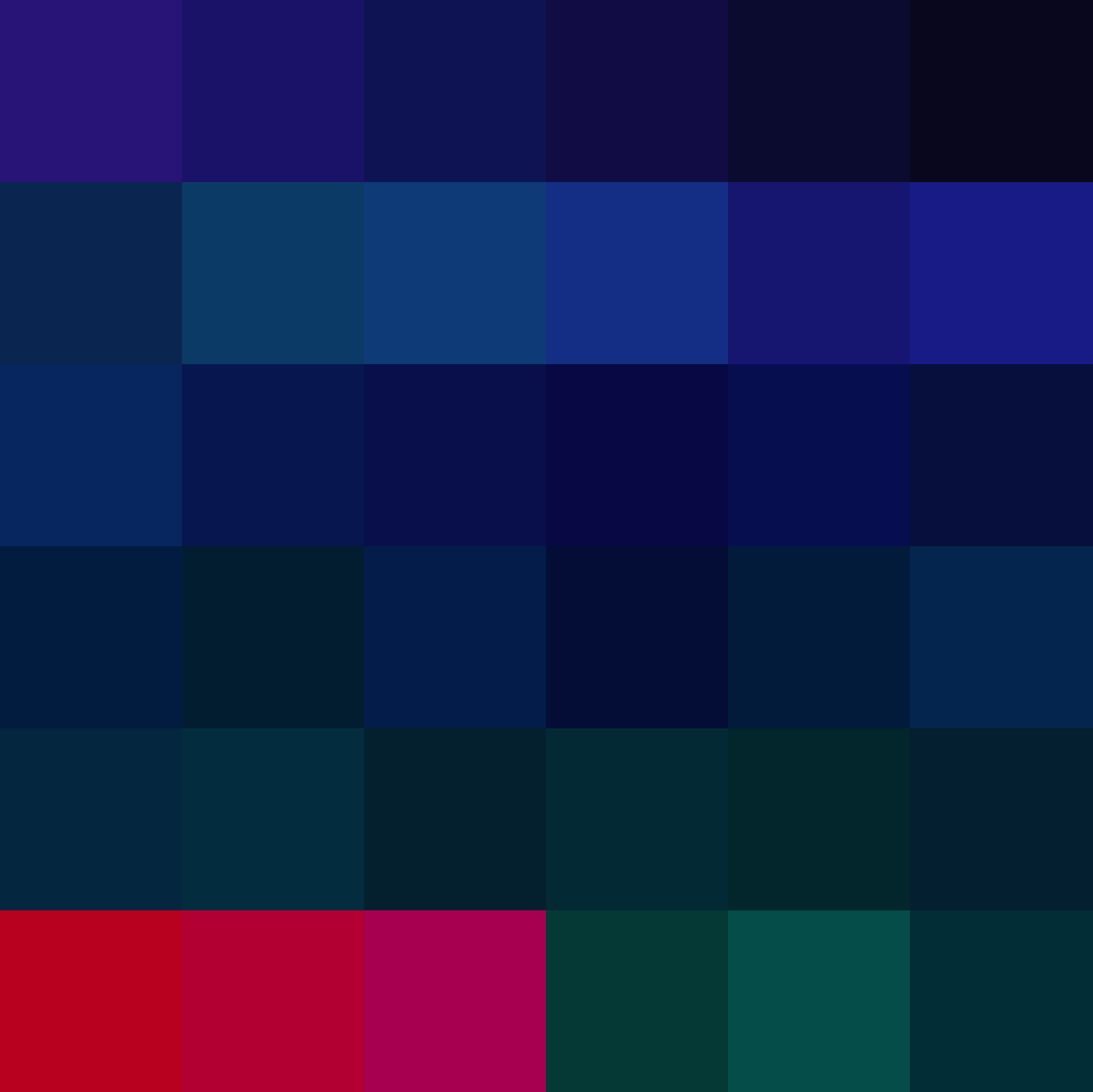
A 6 by 6 grid with coloured squares that form a colourful gradient. The colours are various shades of mostly blue, and it also has some indigo, some cyan, a little bit of rose, and a little bit of red in it.
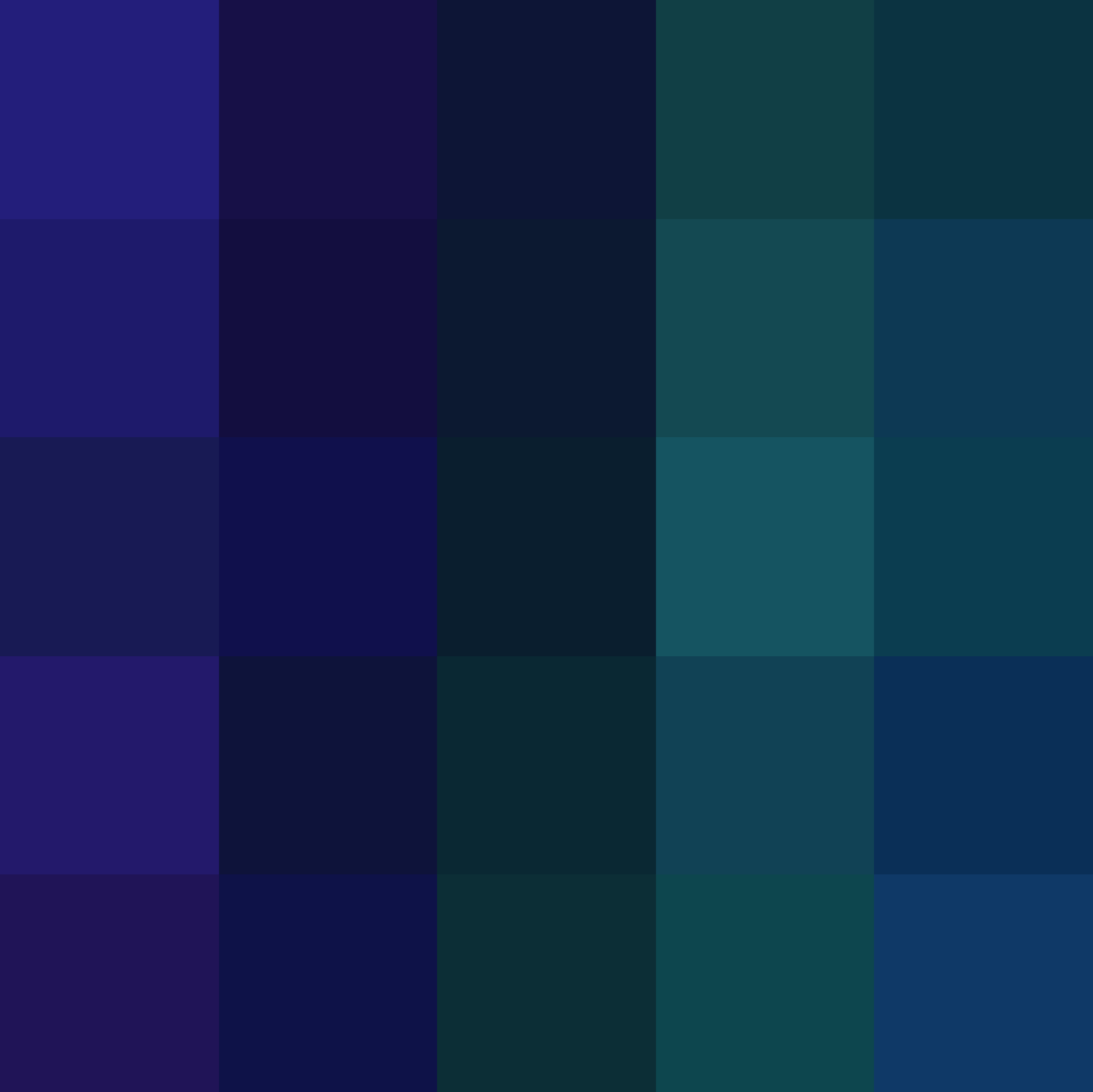
The cells in this 5 by 5 pixel grid form a gradient. It is mostly blue, but it also has quite some indigo, and quite some cyan in it.

There's a pixel gradient in this 7 by 7 grid. It is mostly cyan, but it also has quite some green, and some blue in it.
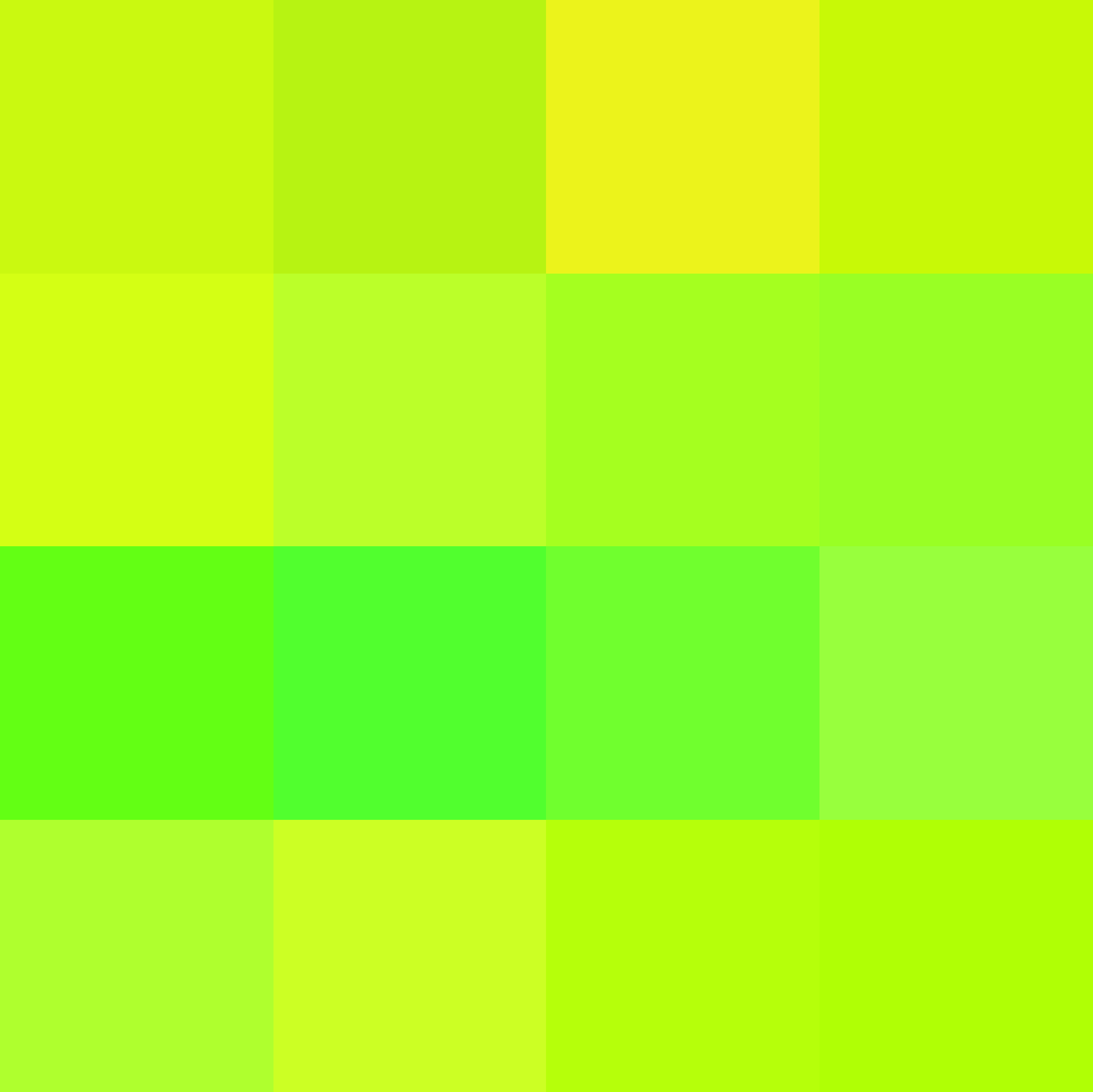
Here's a 4 by 4 pixelated grid that forms a gradient. It is mostly lime, and it also has a lot of green, and a little bit of yellow in it.

This very colourful pixel gradient—it is 16 cells wide, 16 cells high—is mostly red, but it also has quite some rose, a bit of orange, a bit of magenta, a little bit of yellow, a tiny bit of green, and a tiny bit of lime in it.
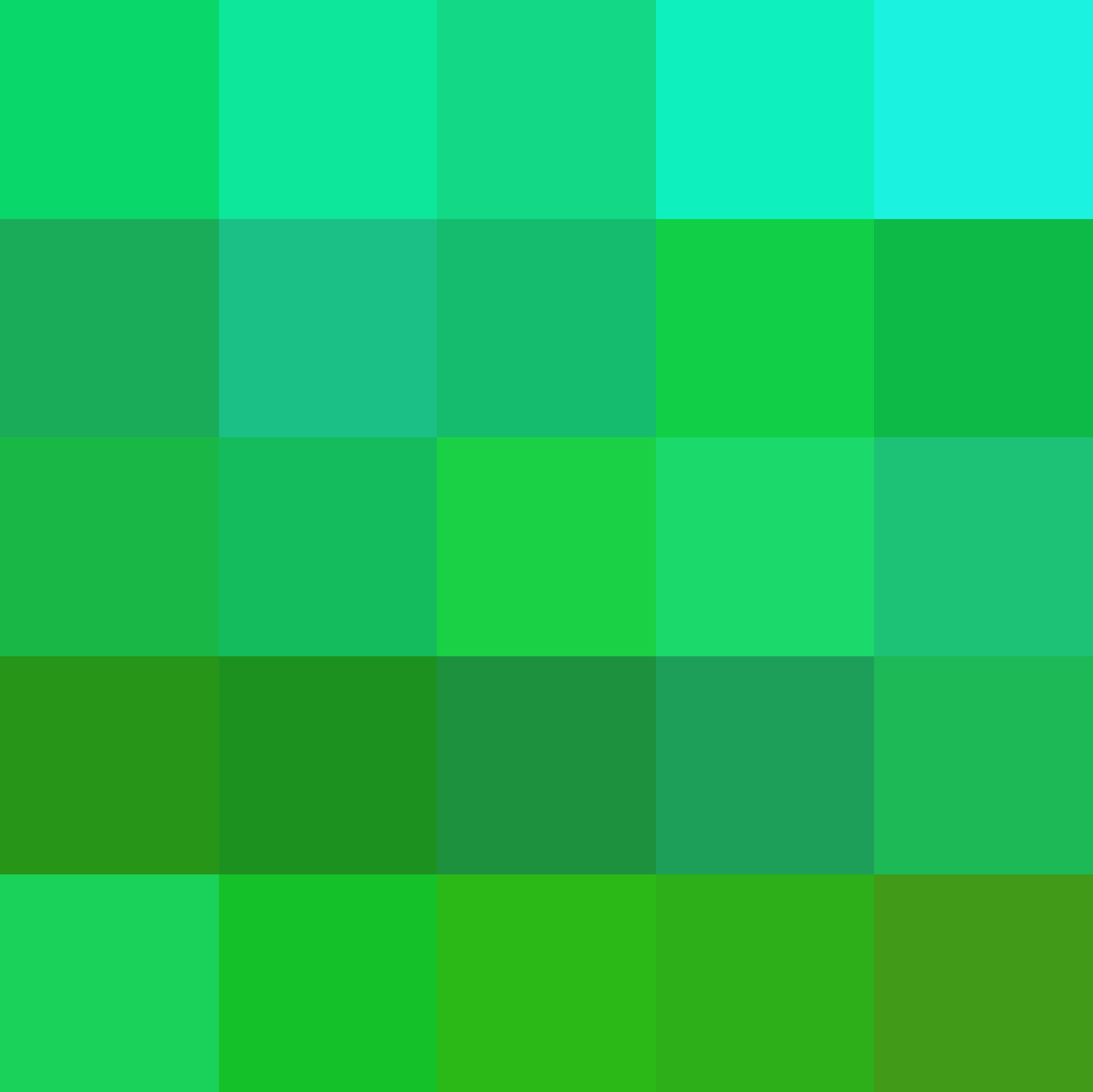
Here's a 5 by 5 pixelated grid that forms a two tone gradient. It is mostly green, and it also has a bit of cyan in it.
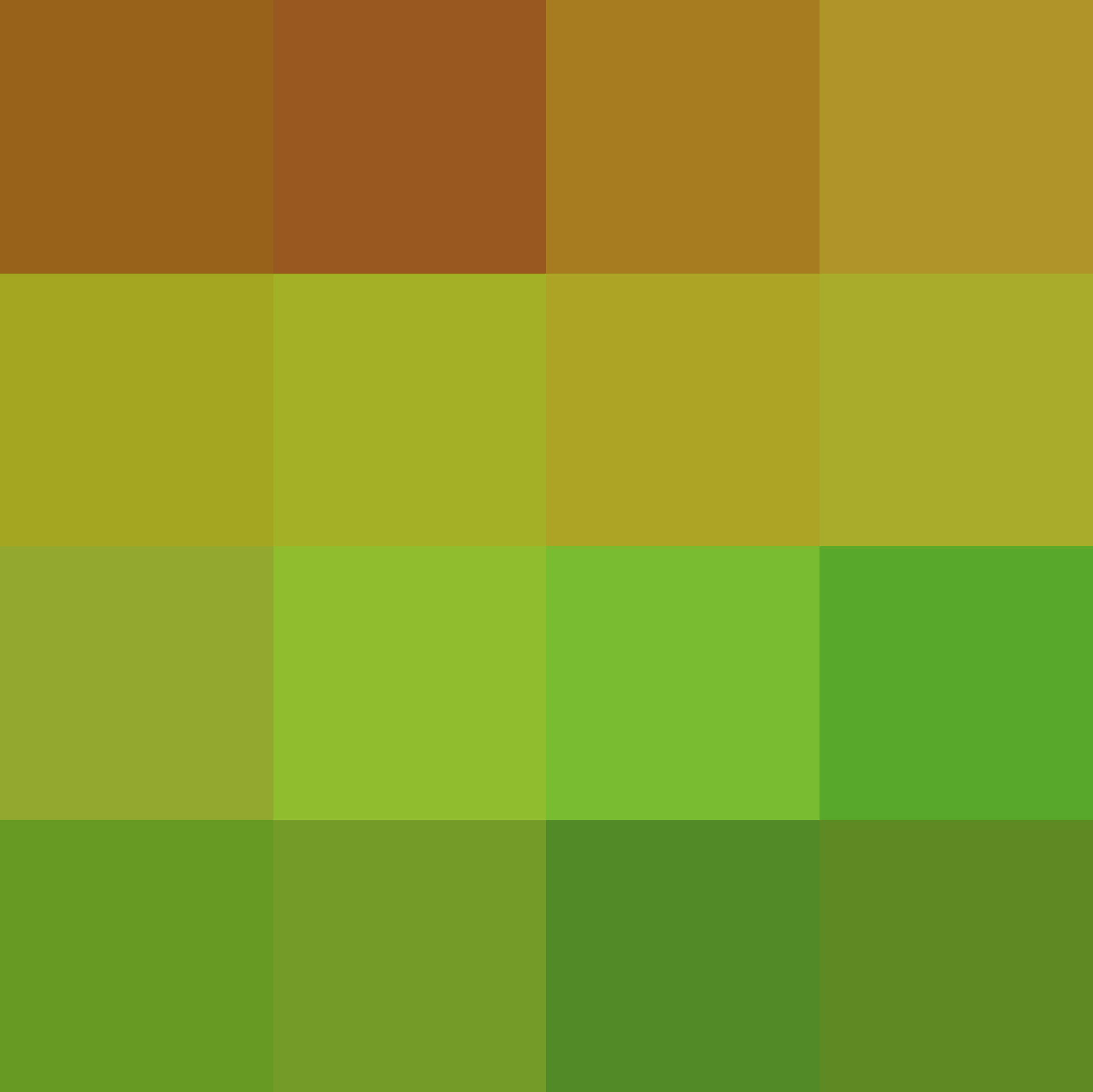
This gradient, generated in this 4 by 4 pixel grid, is mostly green, and it also has quite some yellow, some orange, and some lime in it.

The gradient in this 11 by 11 pixel grid is mostly magenta, and it also has some rose, some red, and some purple in it.

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

This very colourful pixel gradient—it is 12 cells wide, 12 cells high—is mostly magenta, and it also has quite some purple, a bit of rose, a little bit of red, a little bit of violet, a tiny bit of indigo, and a tiny bit of orange in it.
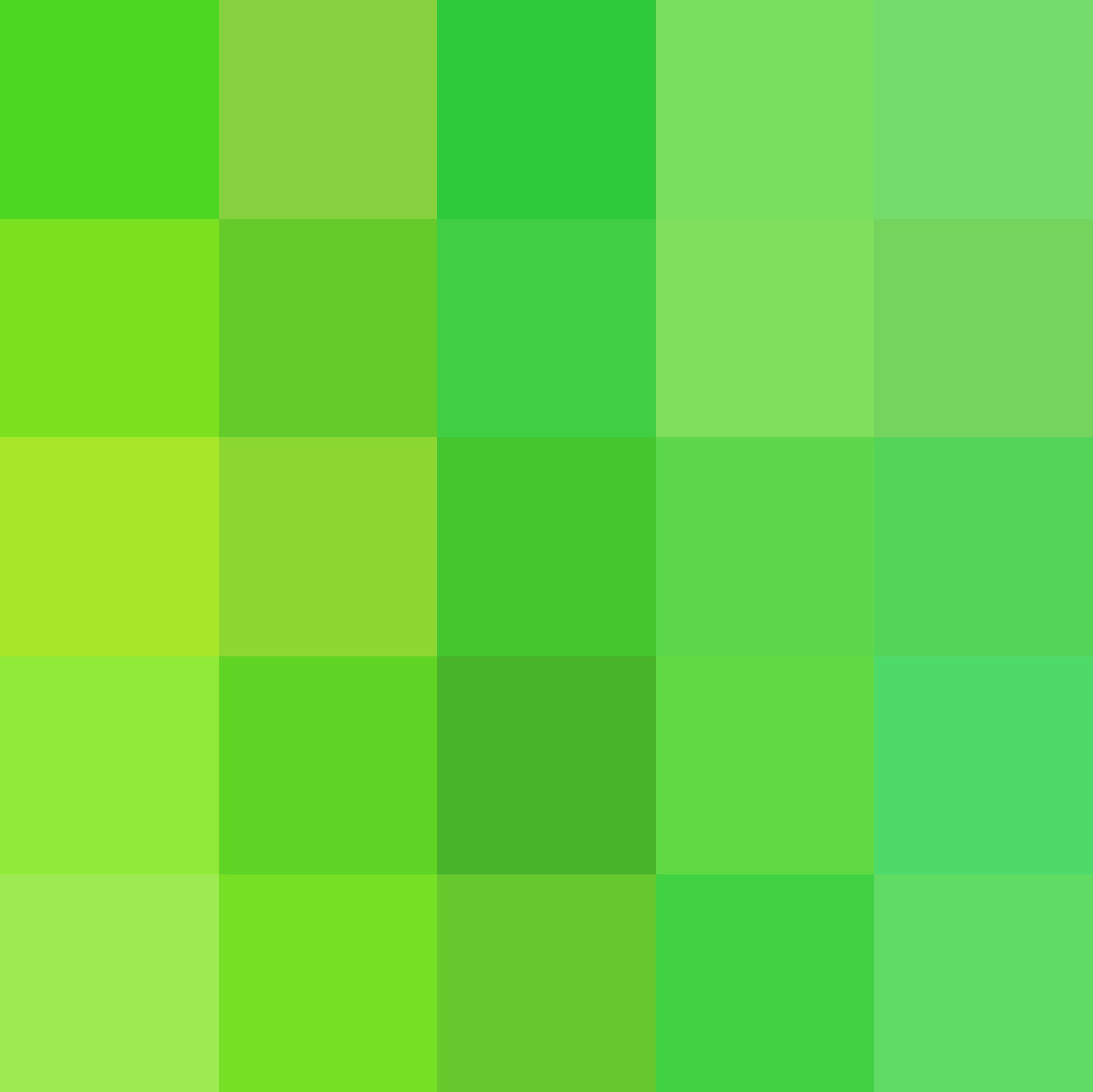
The monochrome gradient in this 5 by 5 pixel grid is green.
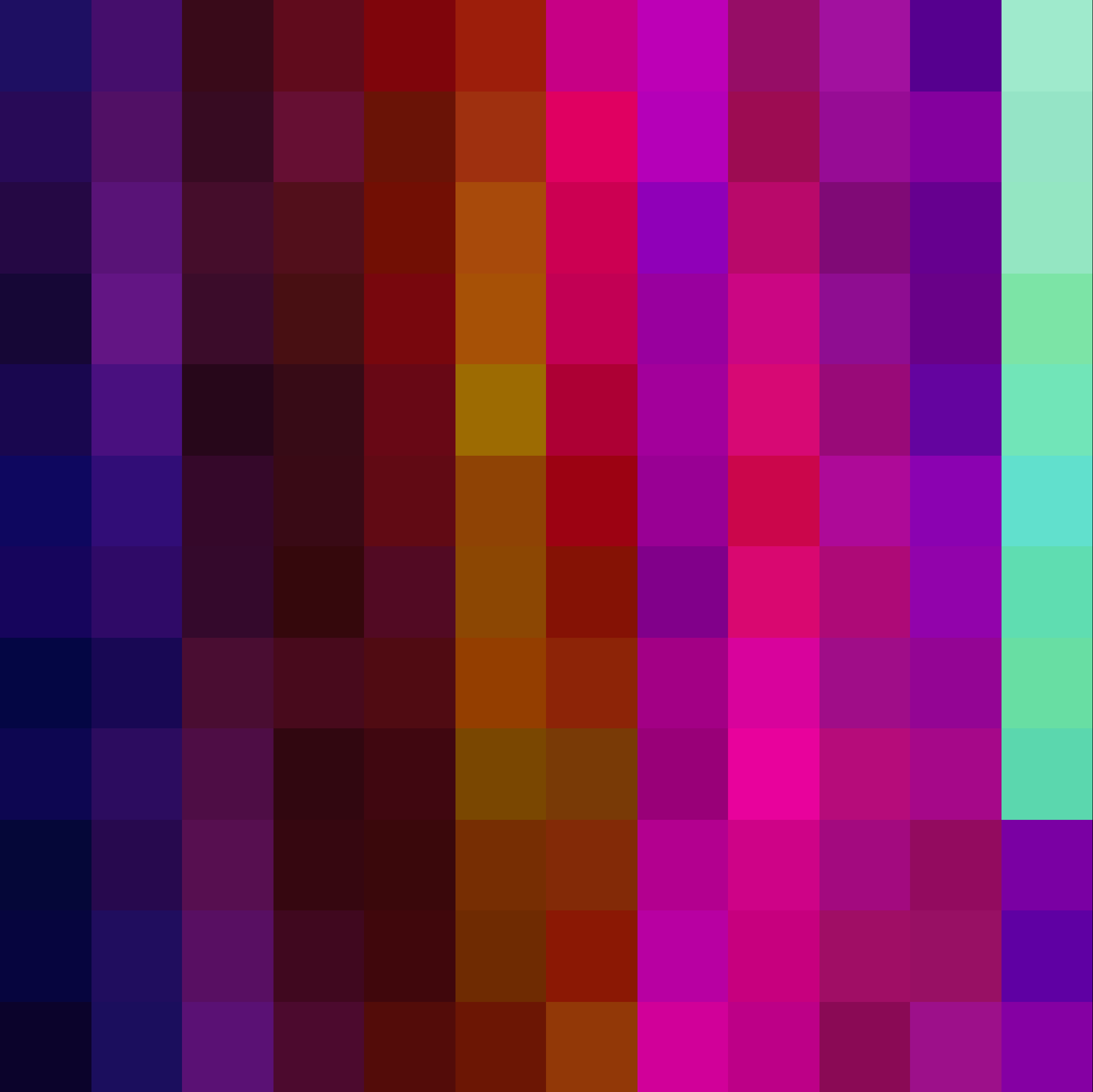
A 12 by 12 grid with coloured squares that form a very, very colourful gradient. The colours are various shades of mostly magenta, but it also has some red, some purple, some rose, a bit of indigo, a bit of orange, a little bit of green, a little bit of violet, a tiny bit of blue, and a tiny bit of cyan in it.
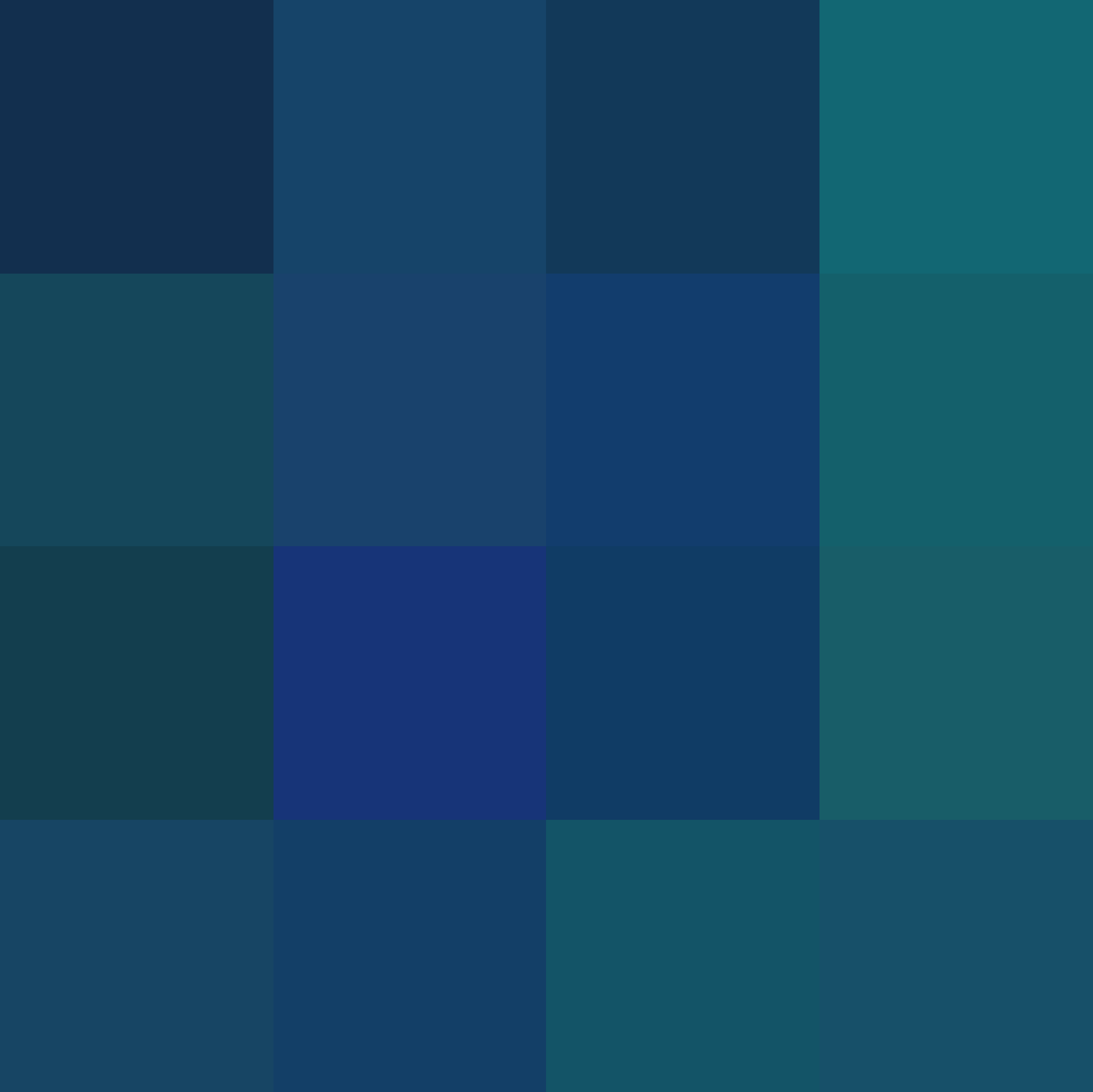
A 4 by 4 grid with coloured squares that form a two tone gradient. The colours are various shades of mostly blue, and it also has some cyan in it.
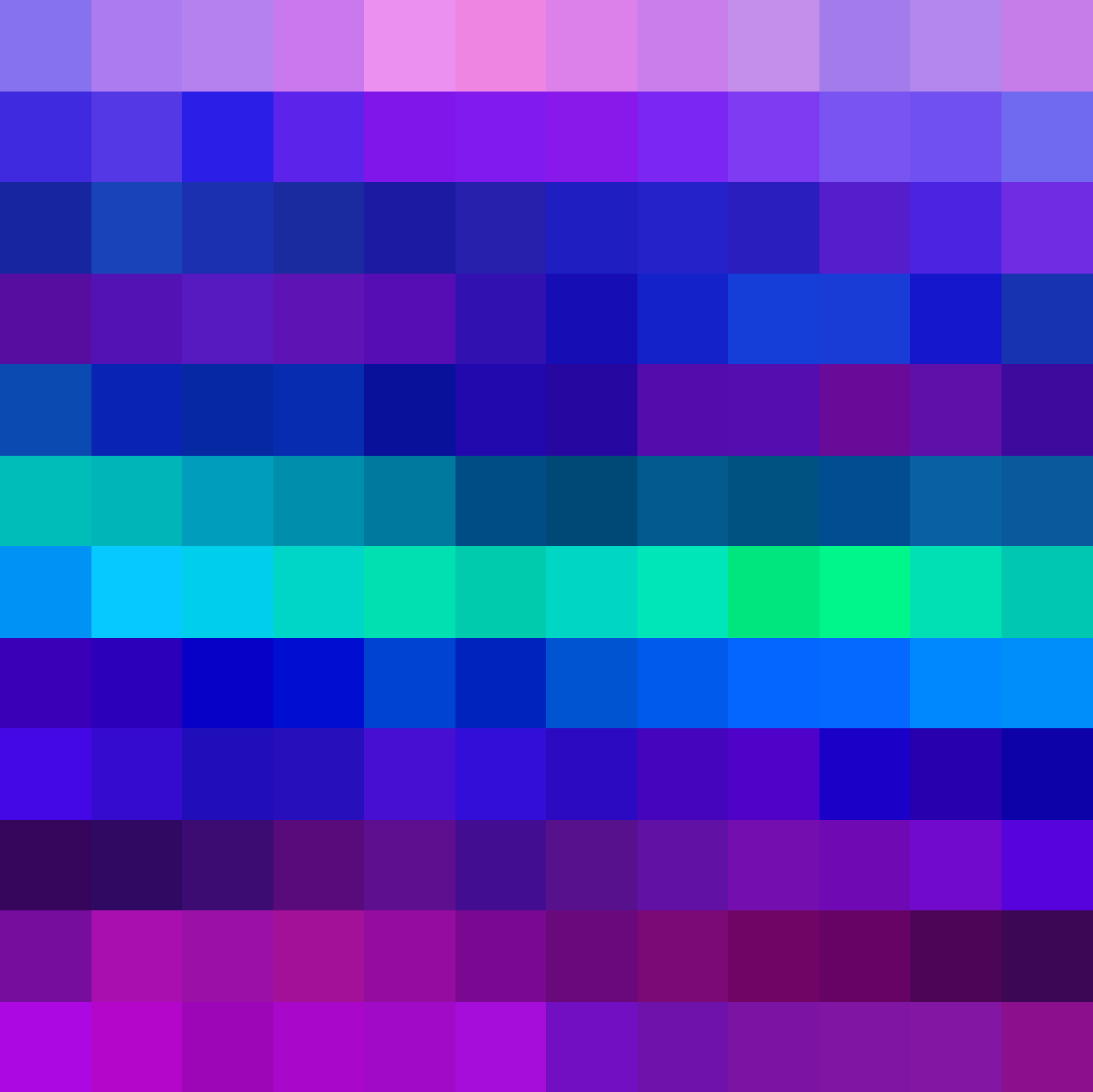
A grid with 144 coloured squares that form a very colourful gradient. The colours are various shades of mostly blue, and it also has quite some indigo, quite some purple, some violet, a bit of magenta, a bit of cyan, and a tiny bit of green in it.

A very colourful grid of 81 blocks. It's mostly red, and it also has some rose, a bit of magenta, a bit of yellow, a little bit of orange, a tiny bit of lime, and a tiny bit of green in it.

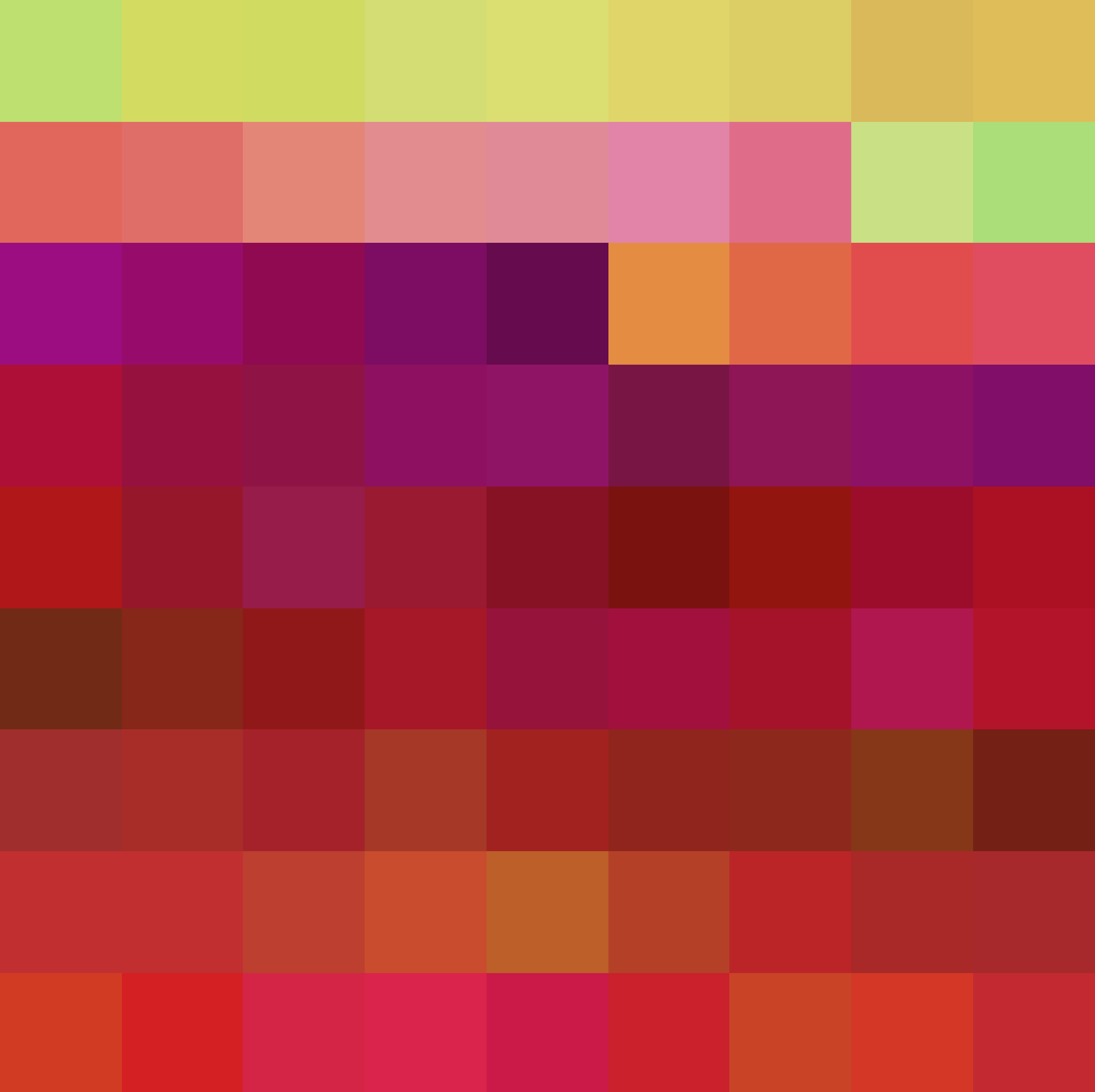There's a very, very colourful pixel gradient in this 15 by 15 grid. It is mostly green, and it also has some magenta, some red, some purple, a little bit of yellow, a little bit of lime, a little bit of rose, a tiny bit of violet, and a tiny bit of indigo in it.
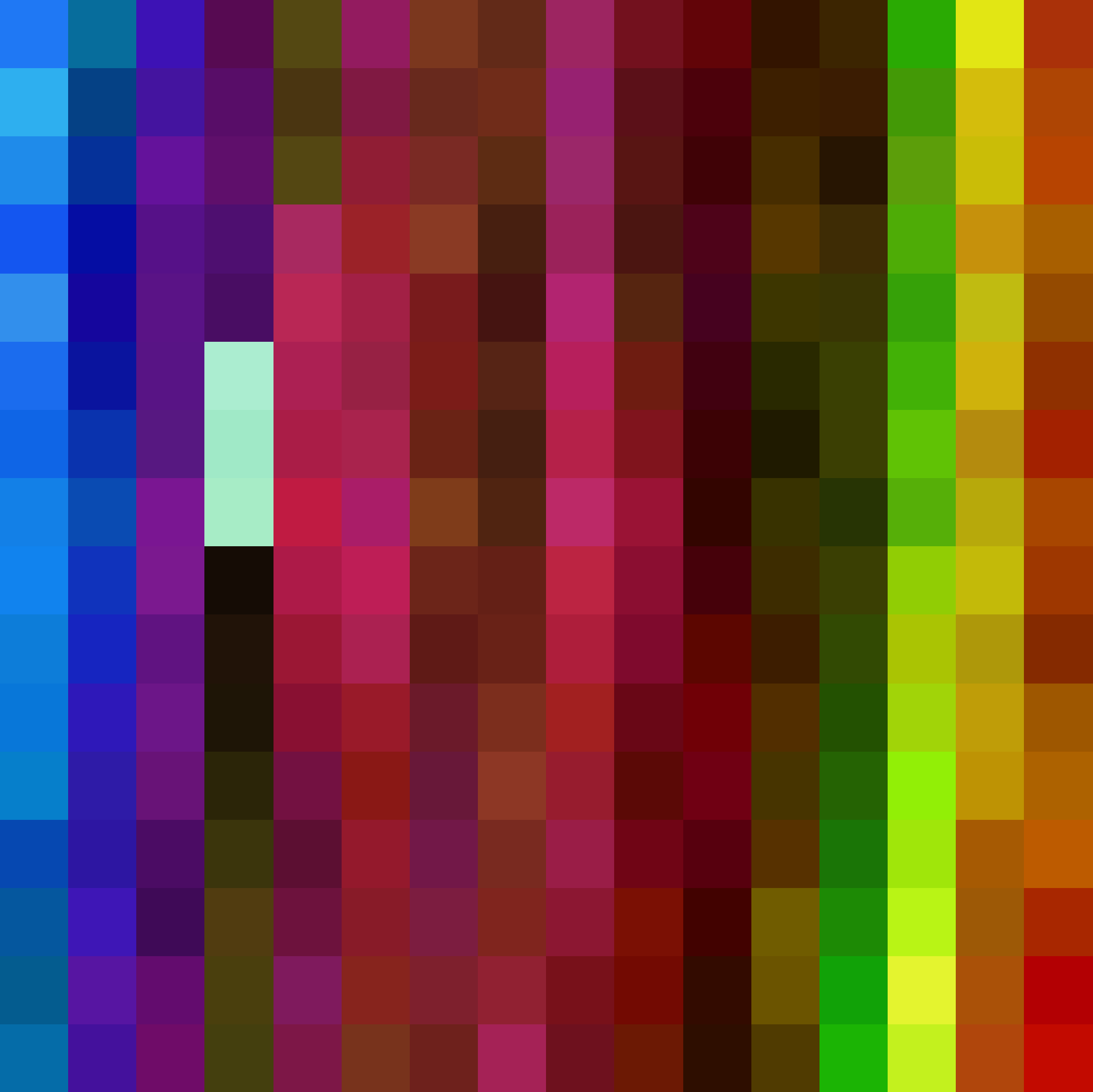
There's a very, very colourful pixel gradient in this 16 by 16 grid. It is mostly red, but it also has some orange, some rose, some yellow, a bit of blue, a bit of green, a little bit of purple, a little bit of magenta, a tiny bit of indigo, a tiny bit of lime, and a tiny bit of violet in it.
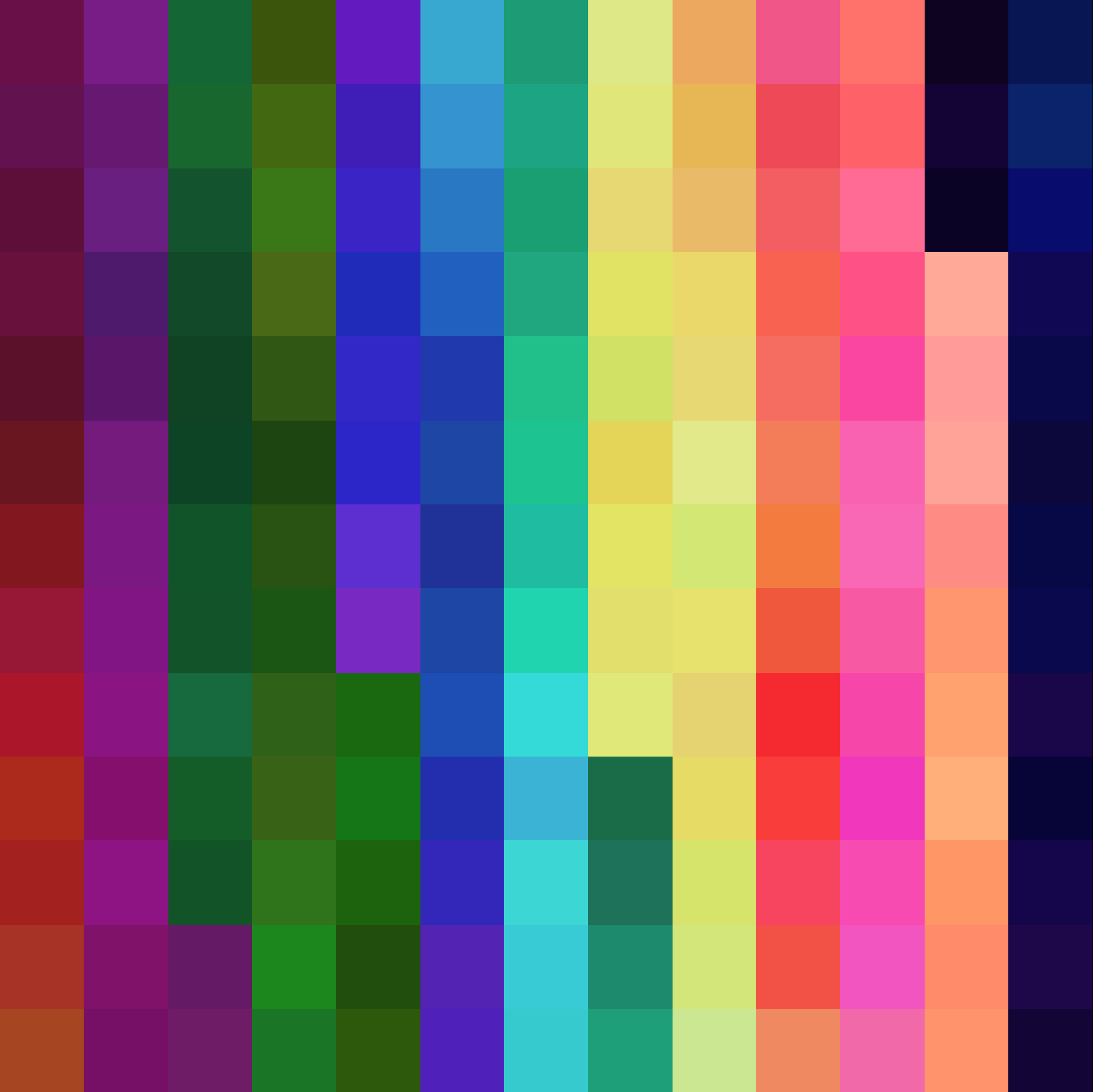
Here's a 13 by 13 pixelated grid that forms a very, very colourful gradient. It is mostly red, and it also has quite some green, some indigo, a bit of yellow, a bit of blue, a bit of orange, a little bit of cyan, a tiny bit of violet, a tiny bit of purple, and a tiny bit of lime in it.
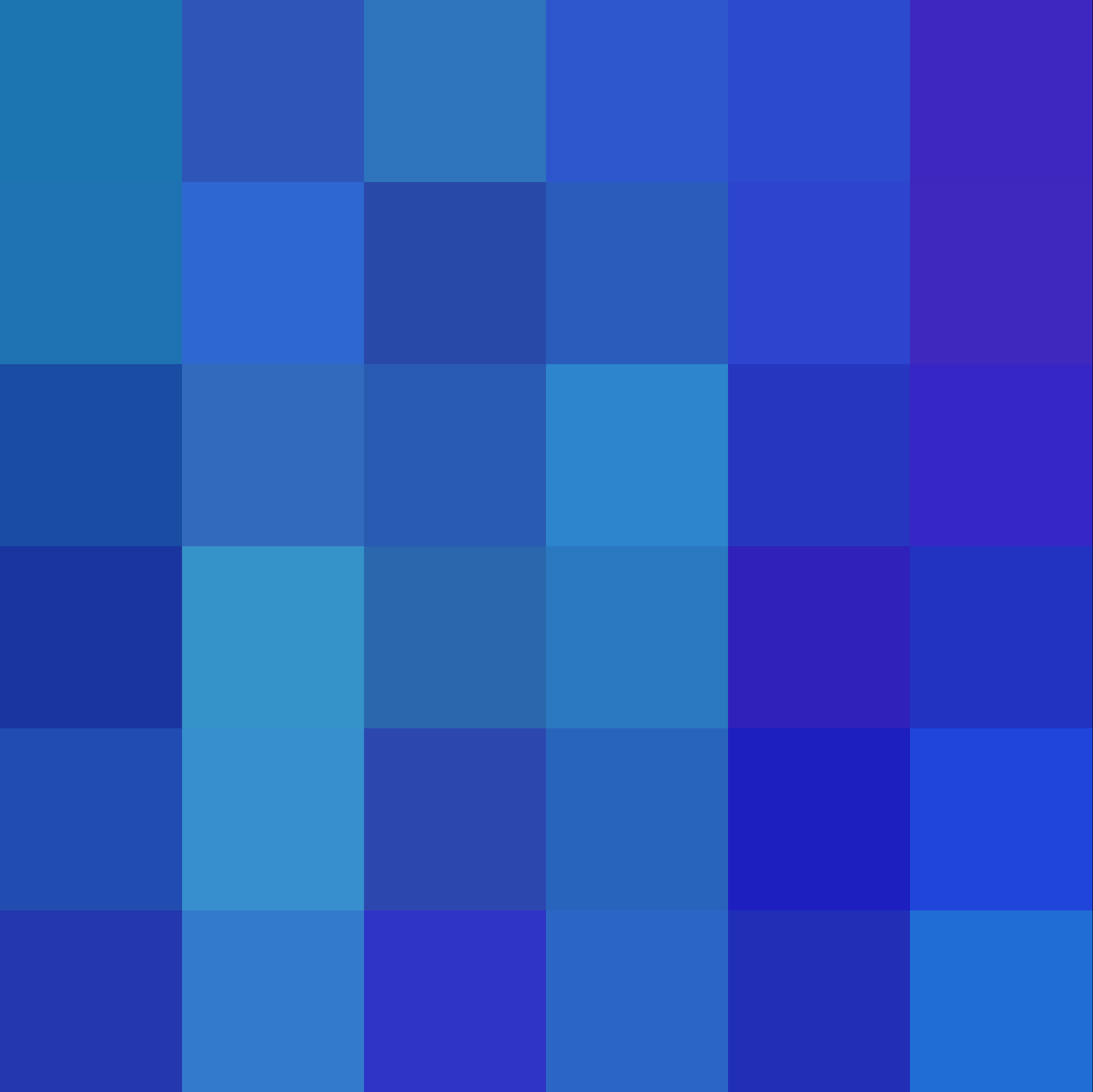
A very colourful grid of 100 blocks. It's mostly blue, but it also has quite some indigo, a bit of violet, a little bit of cyan, a little bit of purple, and a tiny bit of magenta in it.

The cells in this 5 by 5 pixel grid form a gradient. It is mostly red, but it also has quite some magenta, a bit of rose, and a little bit of purple in it.
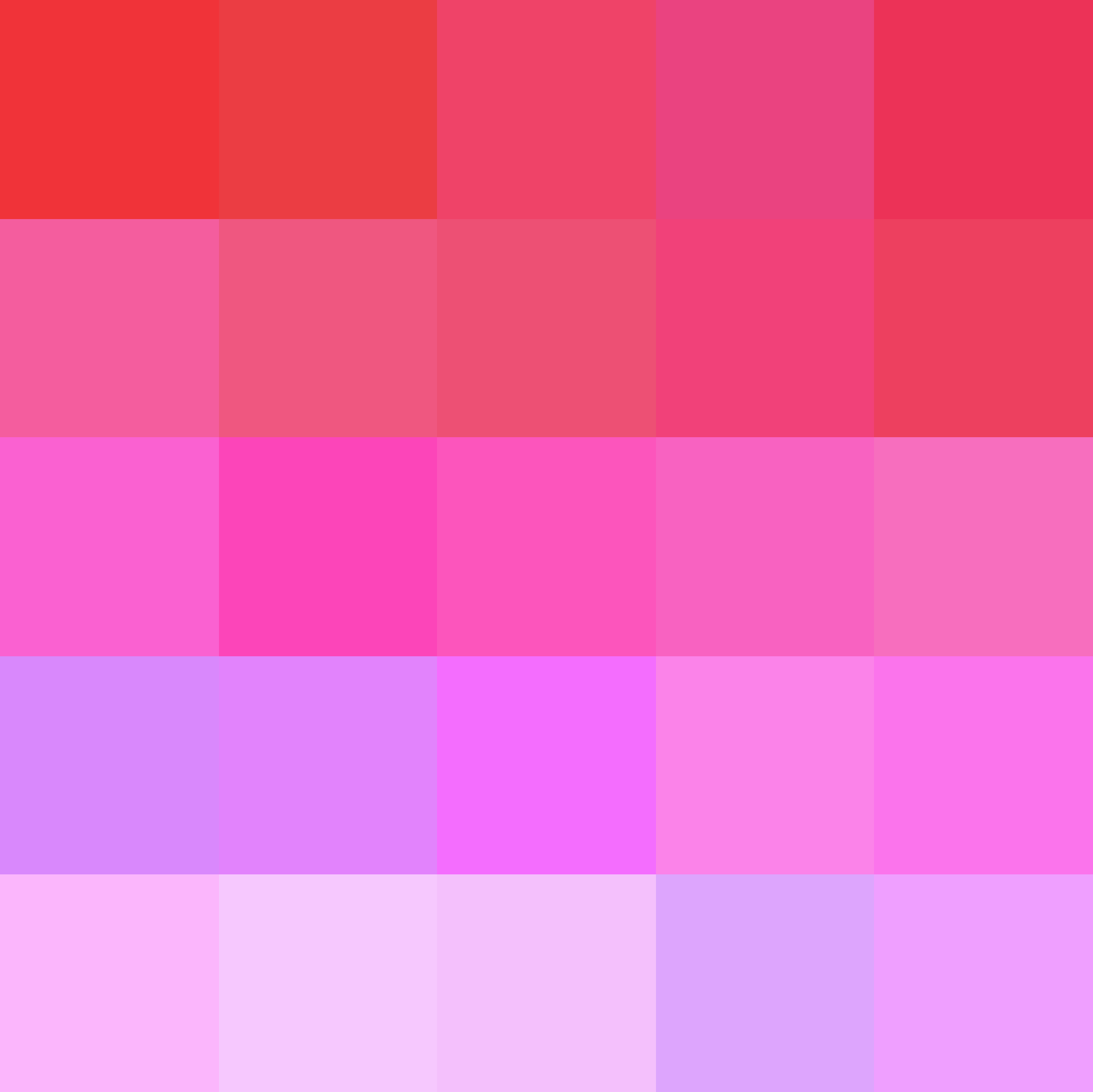
There's a very colourful pixel gradient in this 9 by 9 grid. It is mostly purple, and it also has quite some magenta, some violet, some rose, a little bit of red, a tiny bit of orange, and a tiny bit of indigo in it.

This two tone gradient, generated in this 6 by 6 pixel grid, is mostly blue, and it also has some indigo in it.

A grid with 25 coloured squares that form a colourful gradient. The colours are various shades of mostly orange, and it also has some magenta, some red, some yellow, and a bit of rose in it.

This gradient, generated in this 5 by 5 pixel grid, is mostly magenta, and it also has quite some red, quite some purple, and some rose in it.
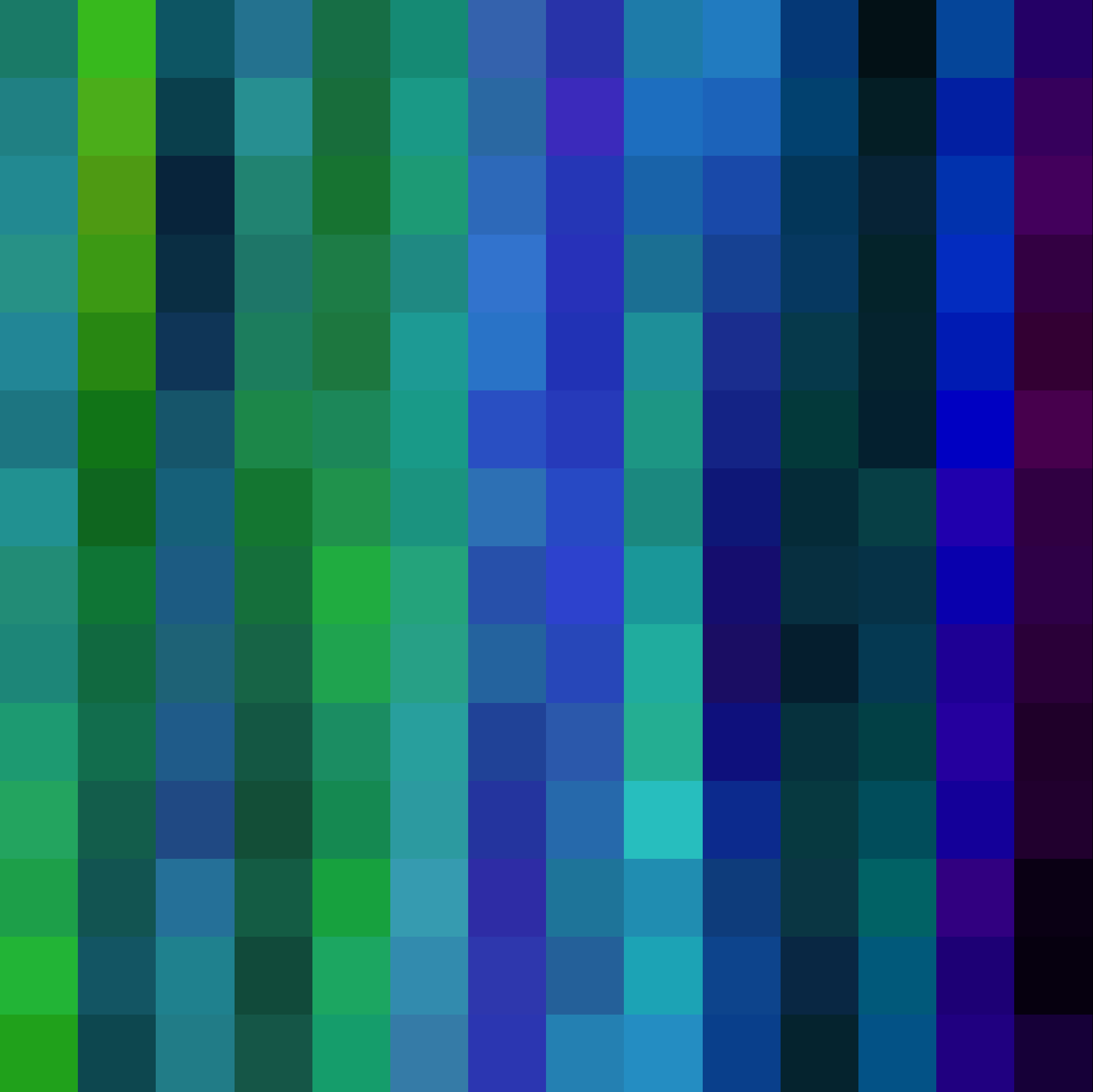
This very colourful pixel gradient—it is 14 cells wide, 14 cells high—is mostly blue, but it also has quite some cyan, quite some green, a little bit of indigo, a little bit of purple, a little bit of violet, and a tiny bit of magenta in it.

A very, very colourful grid of 49 blocks. It's
mostly yellow, and it also has some blue, some
lime, some orange, a bit of green, a bit of violet,
a little bit of indigo, and a little bit of purple in it.
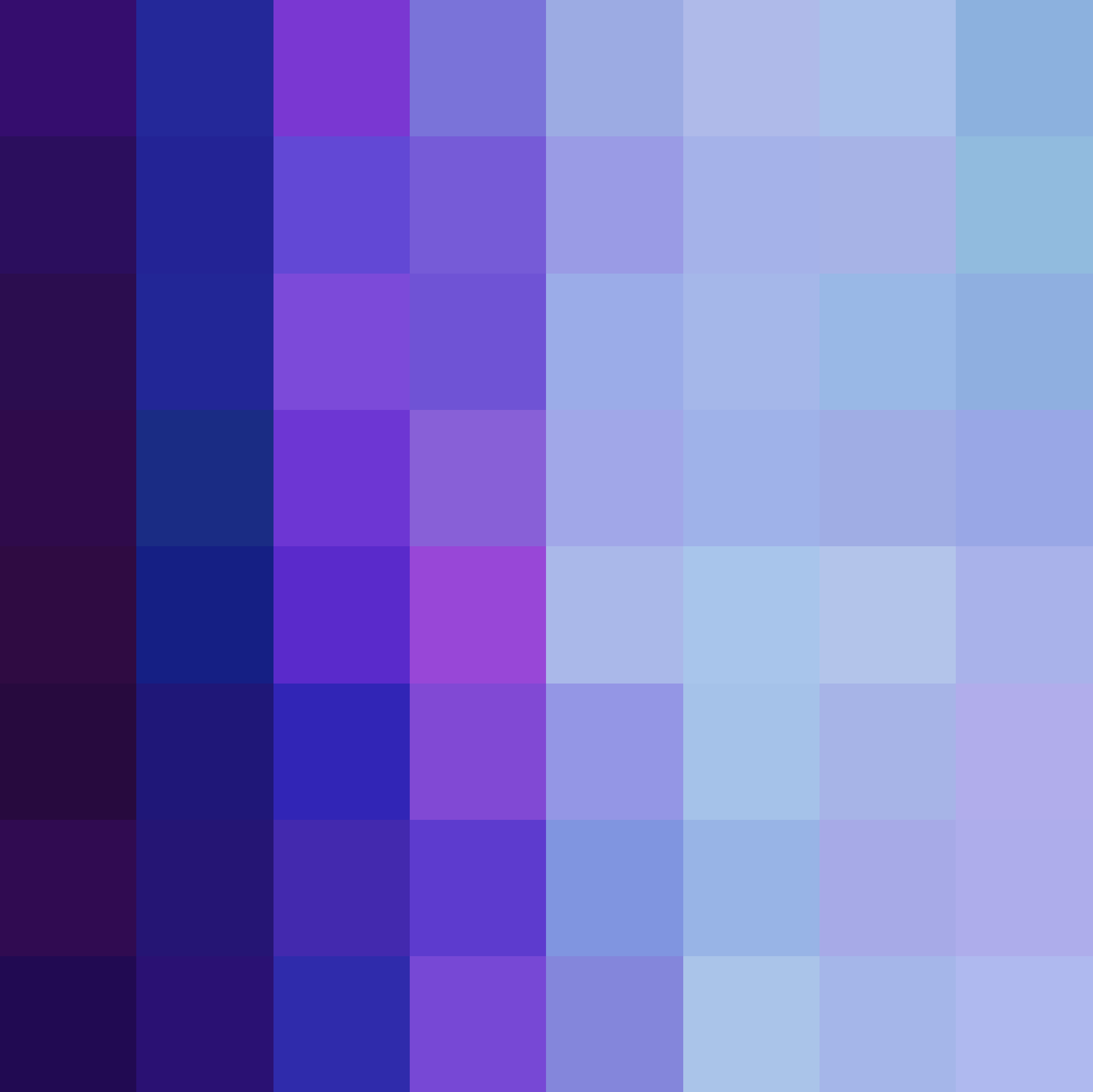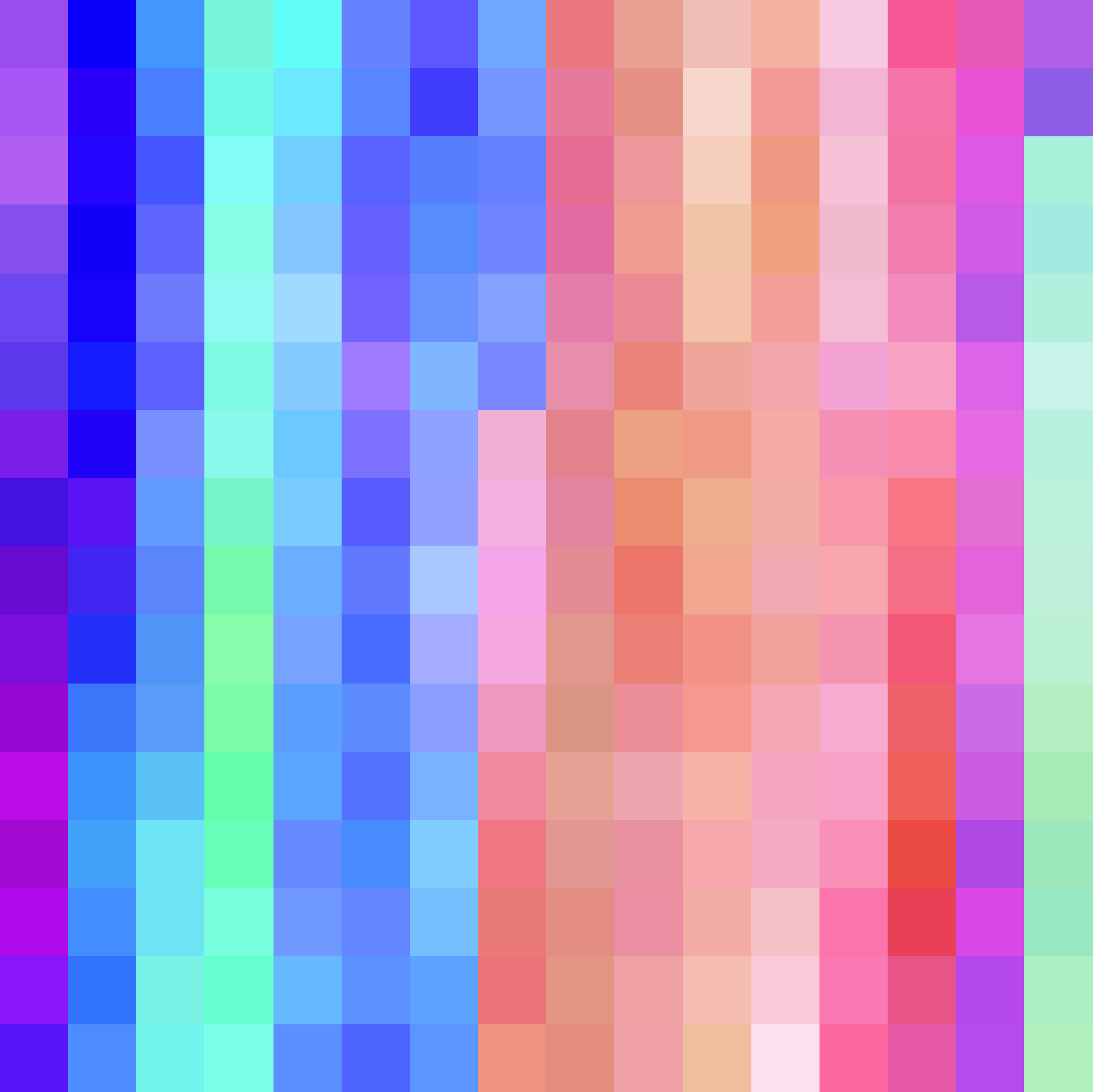
Here's an 8 by 8 pixelated grid that forms a gradient. It is mostly blue, but it also has quite some indigo, some violet, and a bit of purple in it.
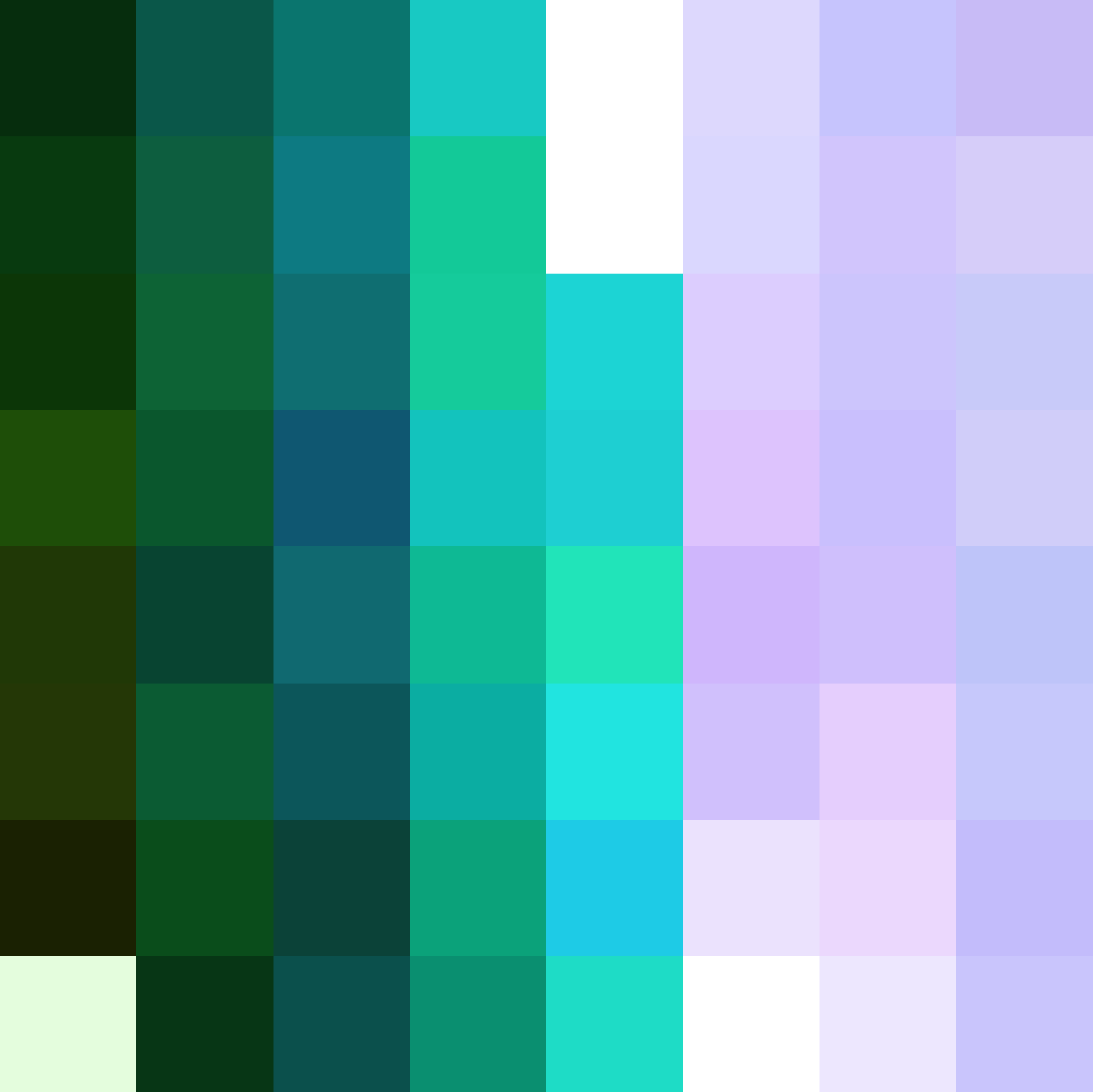
Here's an 8 by 8 pixelated grid that forms a very colourful gradient. It is mostly cyan, and it also has quite some indigo, quite some green, a little bit of blue, a little bit of violet, a tiny bit of lime, and a tiny bit of purple in it.
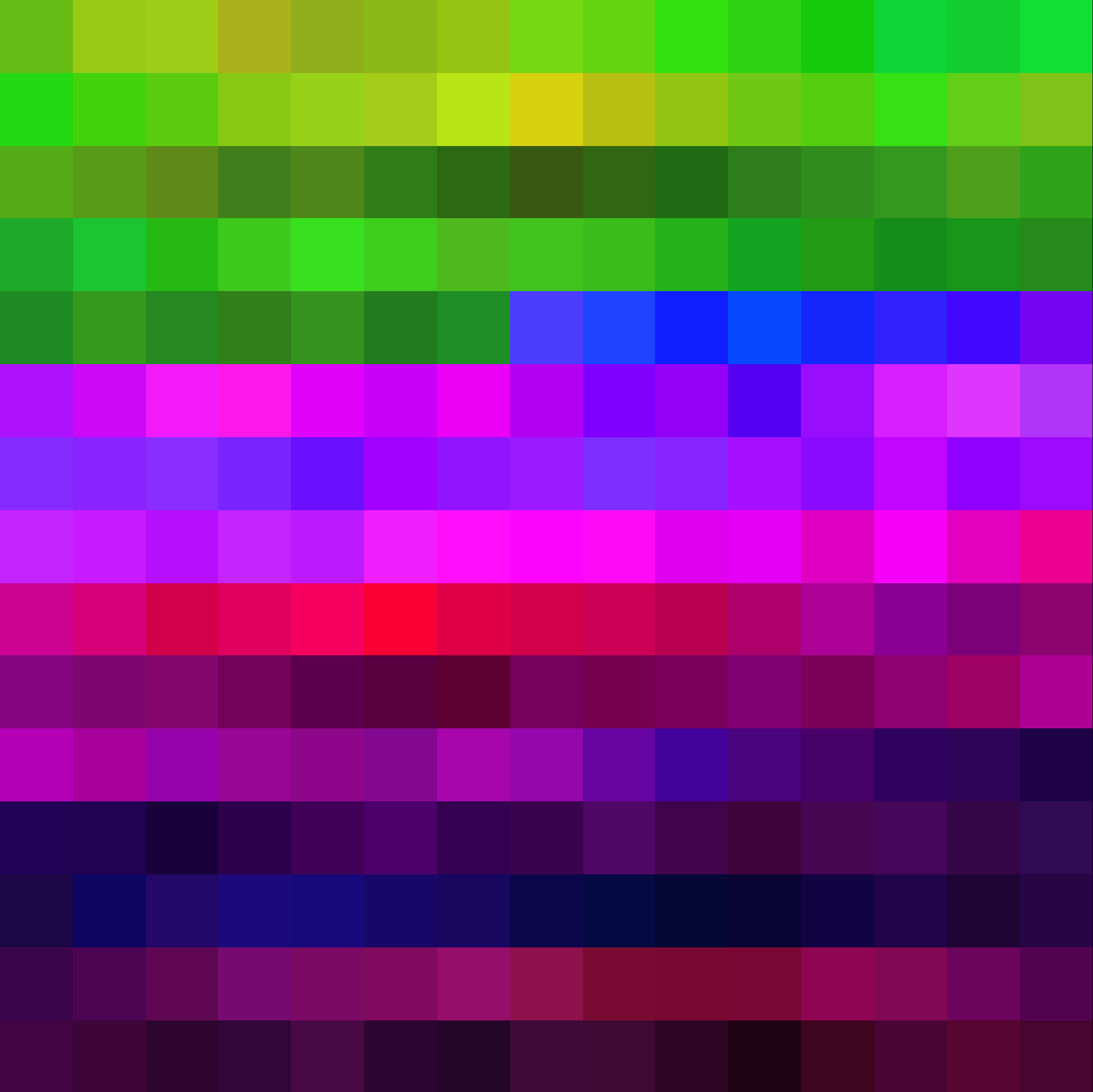
A 15 by 15 grid with coloured squares that form a very, very colourful gradient. The colours are various shades of mostly magenta, but it also has quite some green, some purple, a bit of violet, a bit of rose, a little bit of indigo, a little bit of lime, a little bit of blue, a tiny bit of yellow, and a tiny bit of red in it.

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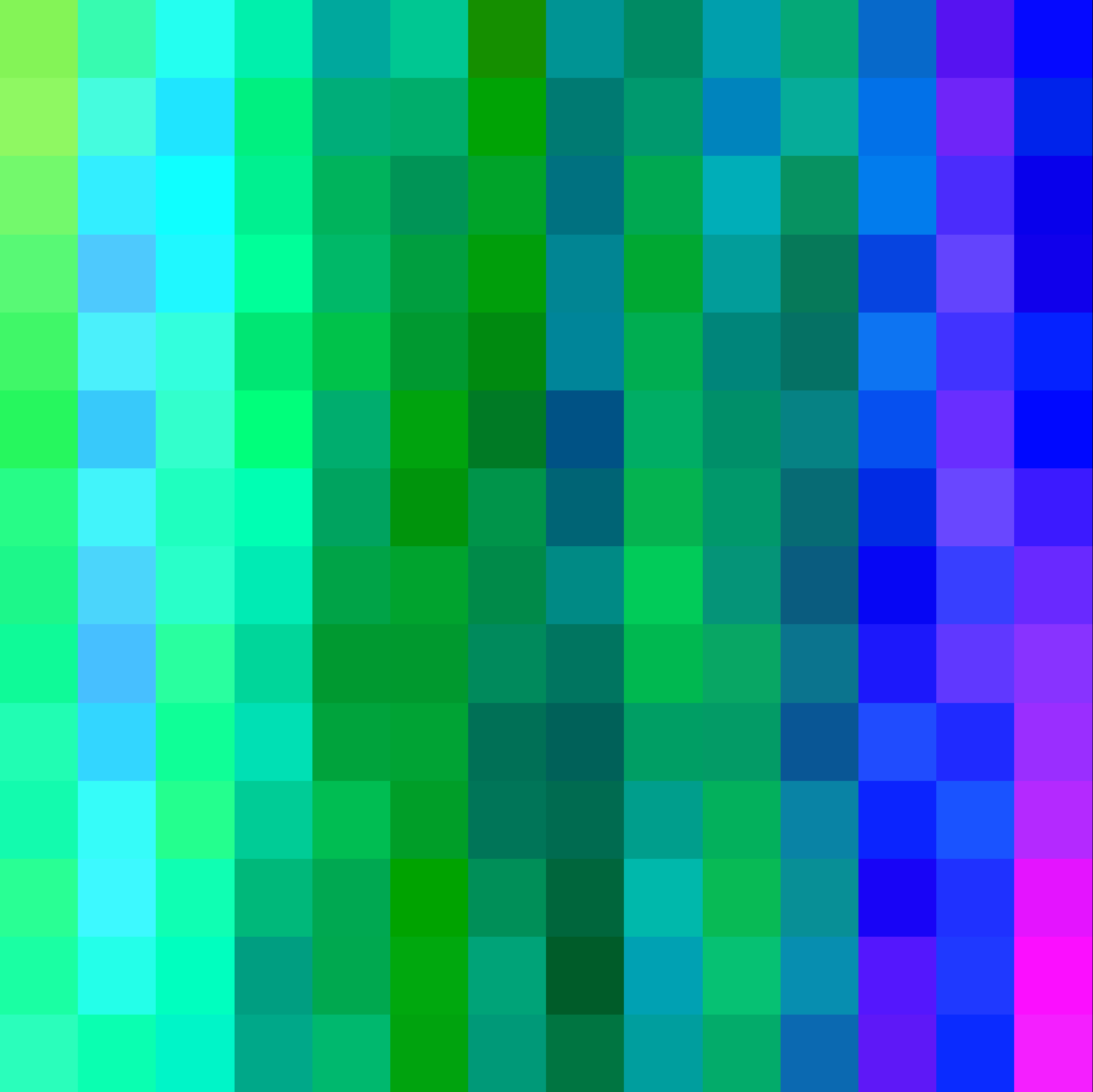
Here's a 14 by 14 pixelated grid that forms a very colourful gradient. It is mostly green, but it also has quite some cyan, some blue, a bit of indigo, a tiny bit of magenta, a tiny bit of violet, and a tiny bit of purple in it.

This pixel gradient—it is 5 cells wide, 5 cells high—is mostly blue, and it also has some cyan, and some indigo in it.

This colourful gradient, generated in this 16 by 16 pixel grid, is mostly red, and it also has quite some yellow, quite some orange, a bit of lime, and a little bit of green in it.

Here's a 7 by 7 pixelated grid that forms a gradient. It is mostly rose, but it also has a lot of red, and a 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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