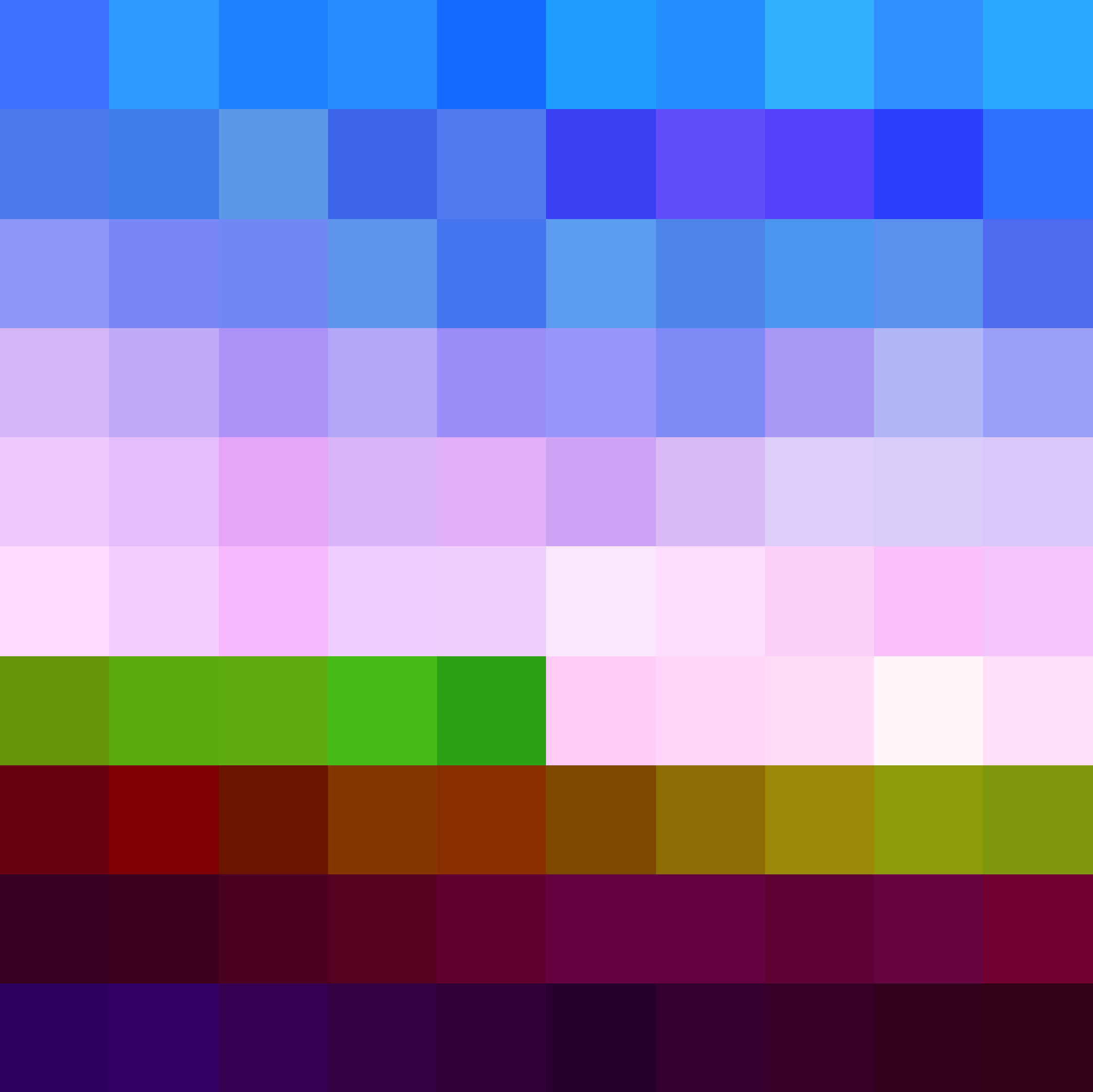# 100 random pixel gradients

Vasilis van Gemert – 15-12-2023

The cells in this 6 by 6 pixel grid form a colourful gradient. It is mostly green, and it also has some orange, some lime, some yellow, and a bit of cyan in it.

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

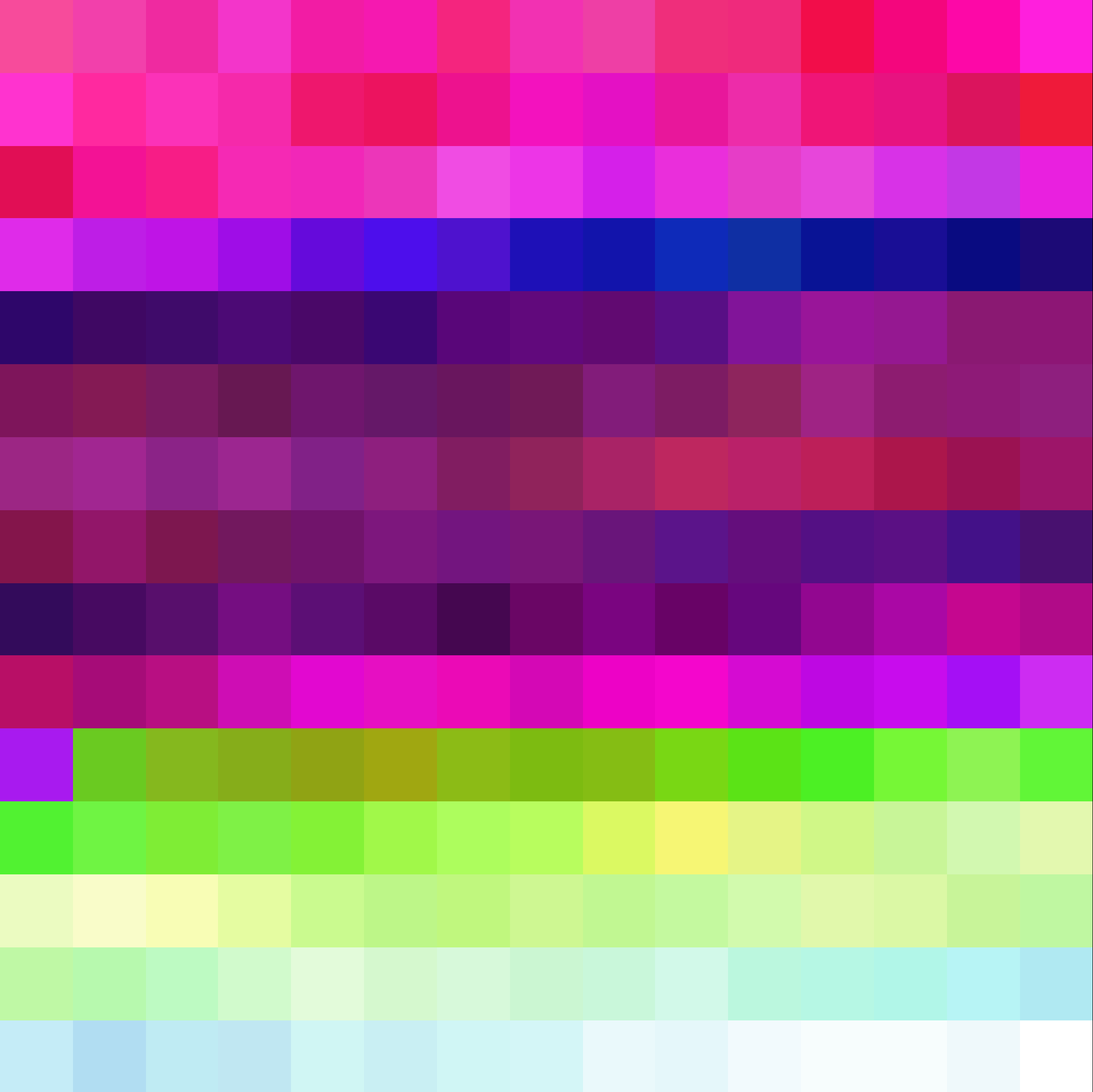A 6 by 6 grid with coloured squares that form a monochrome gradient. The colours are various shades of red.

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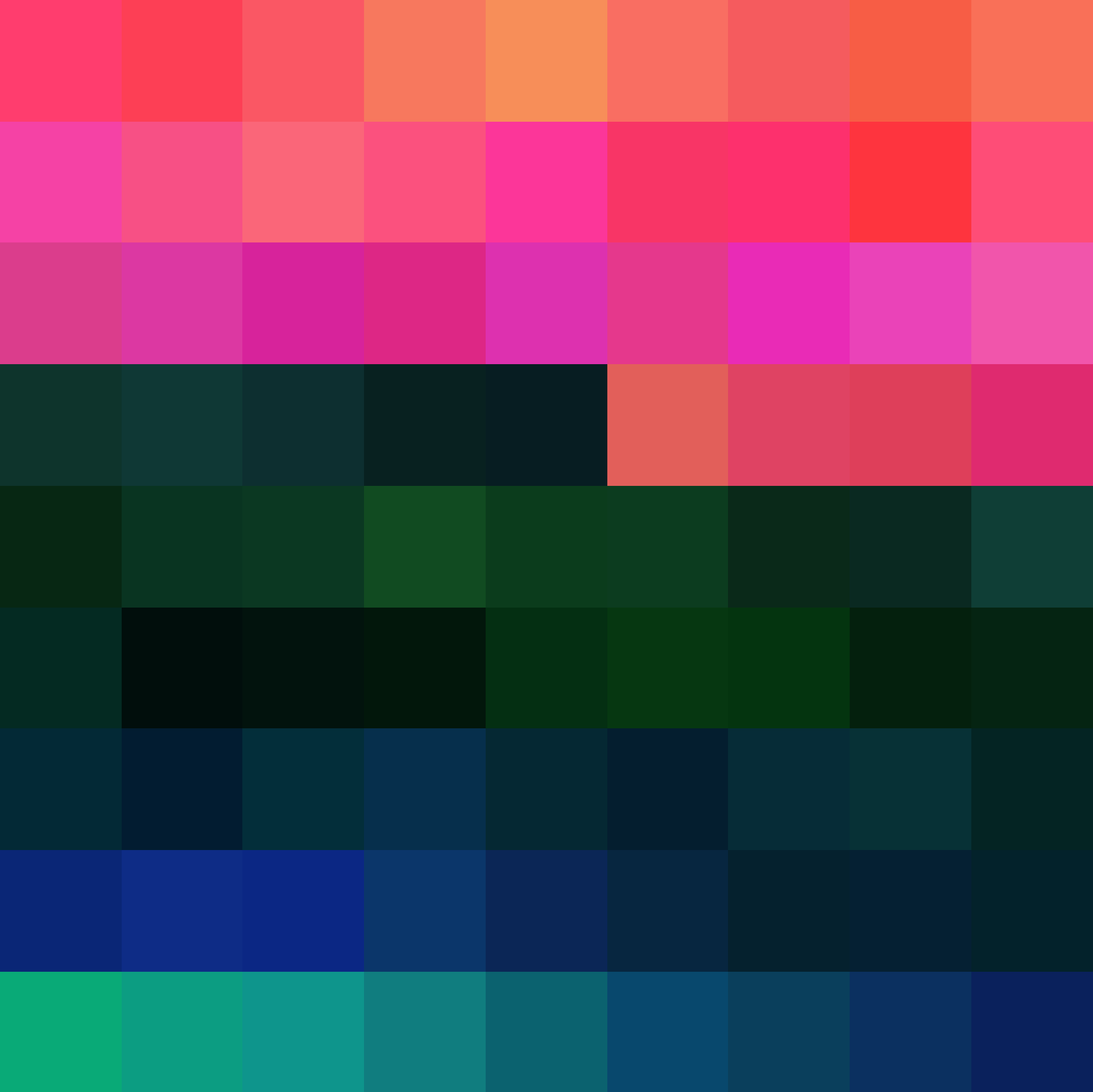
A grid with 100 coloured squares that form a gradient. The colours are various shades of mostly green, and it also has quite some yellow, some orange, and a bit of lime in it.

The cells in this 8 by 8 pixel grid form a very colourful gradient. It is mostly orange, and it also has some yellow, some green, some red, a little bit of lime, and a little bit of rose in it.
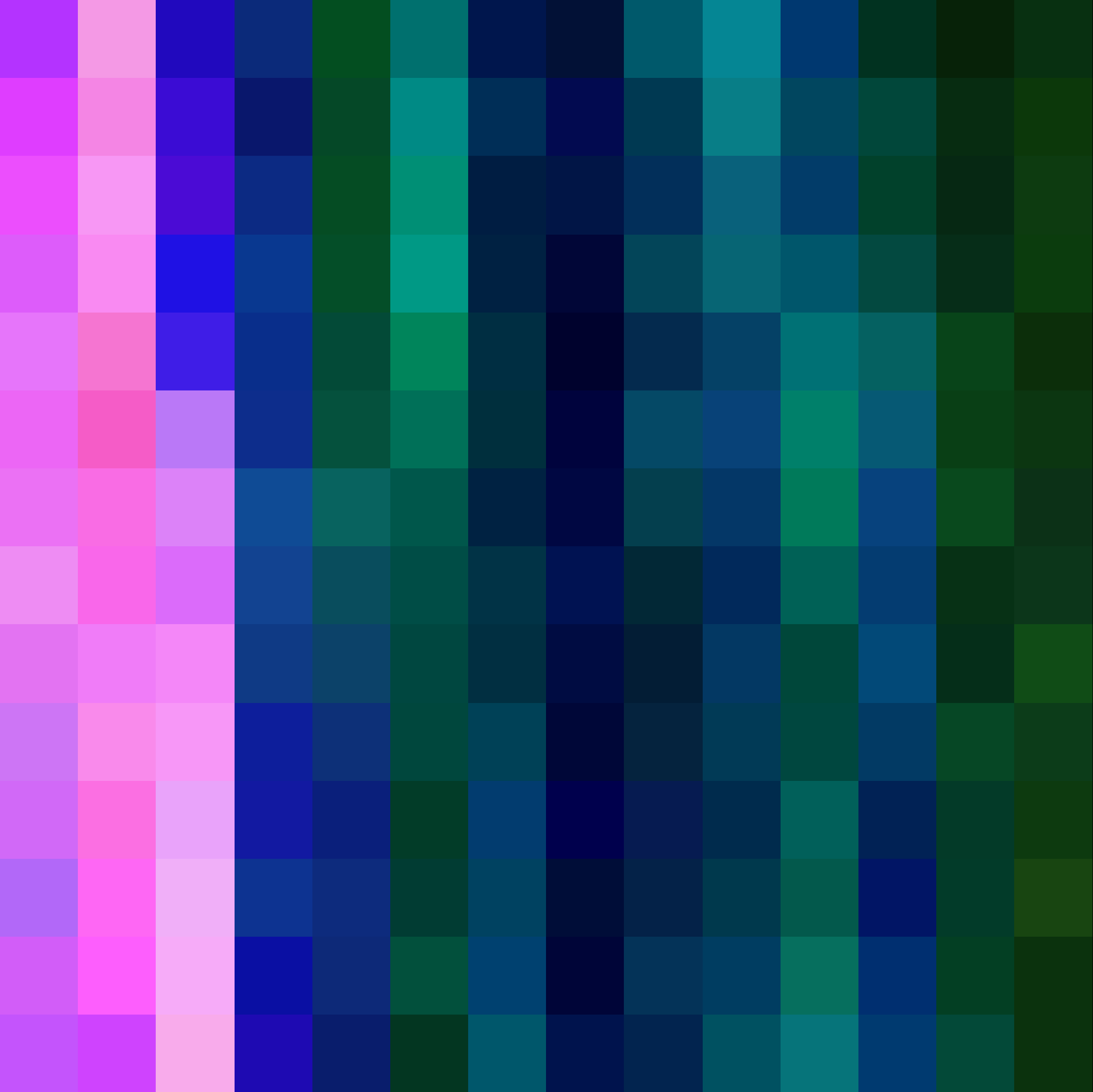
This very, very colourful pixel gradient—it is 15 cells wide, 15 cells high—is mostly magenta, but it also has some green, some purple, some rose, a bit of cyan, a little bit of blue, a little bit of lime, a little bit of yellow, a tiny bit of violet, a tiny bit of indigo, and a tiny bit of red in it.

Here's a 9 by 9 pixelated grid that forms a colourful gradient. It is mostly red, but it also has quite some cyan, quite some blue, some green, and a tiny bit of orange in it.
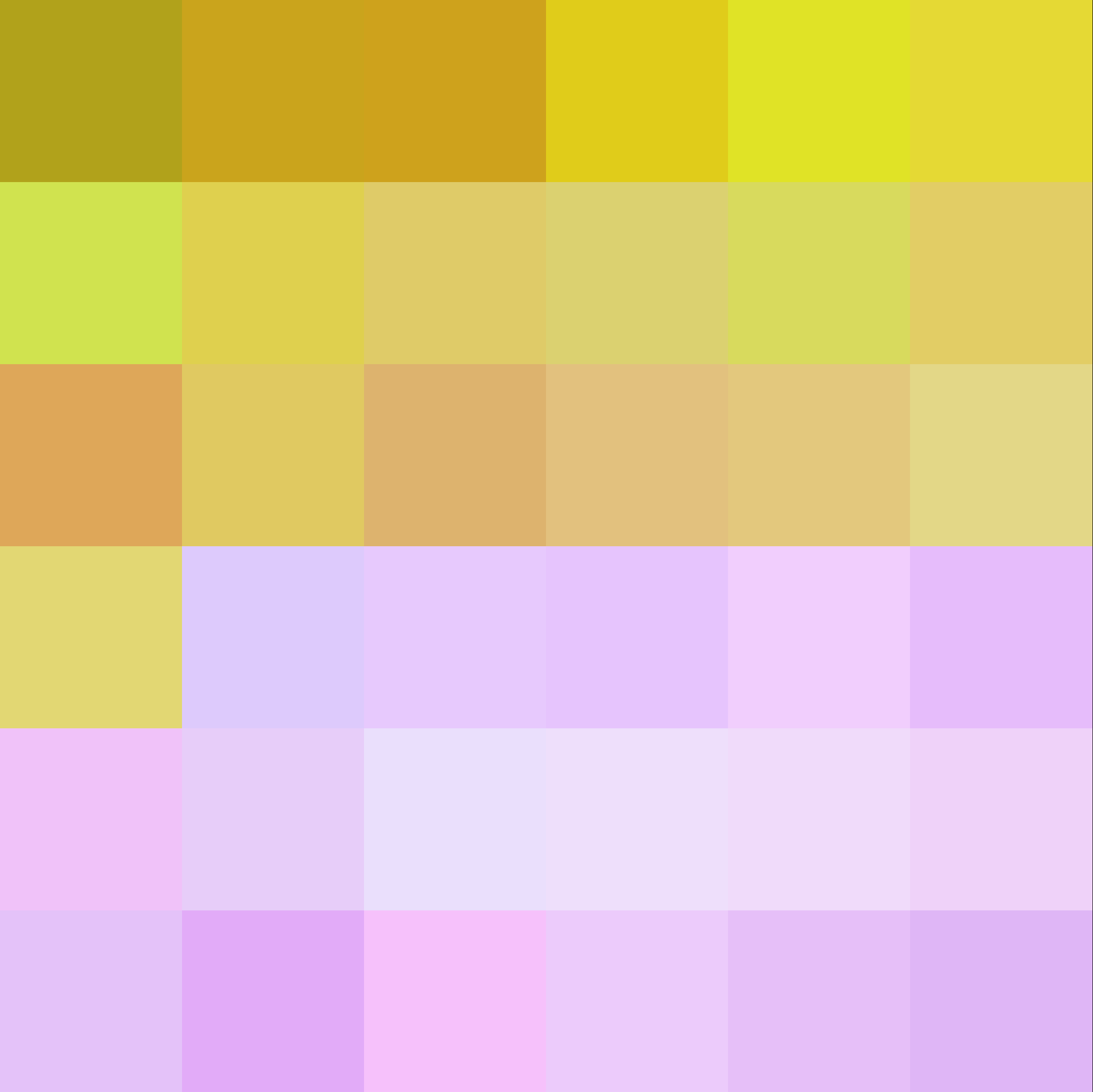
A grid with 100 coloured squares that form a two tone gradient. The colours are various shades of mostly red, and it also has a bit of orange in it.
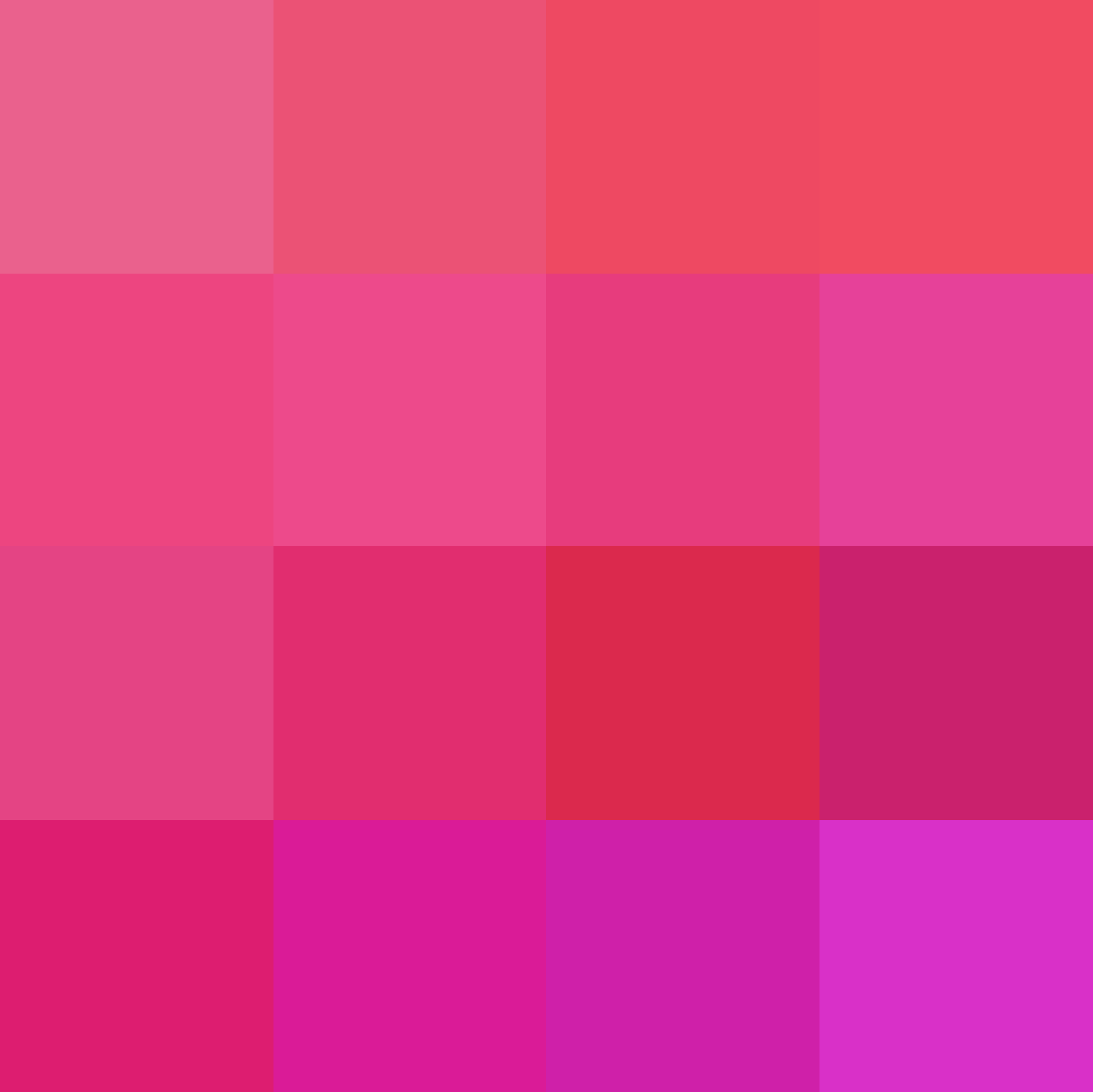
A 14 by 14 grid with coloured squares that form a very colourful gradient. The colours are various shades of mostly blue, but it also has some cyan, some green, some magenta, a bit of purple, and a little bit of indigo in it.
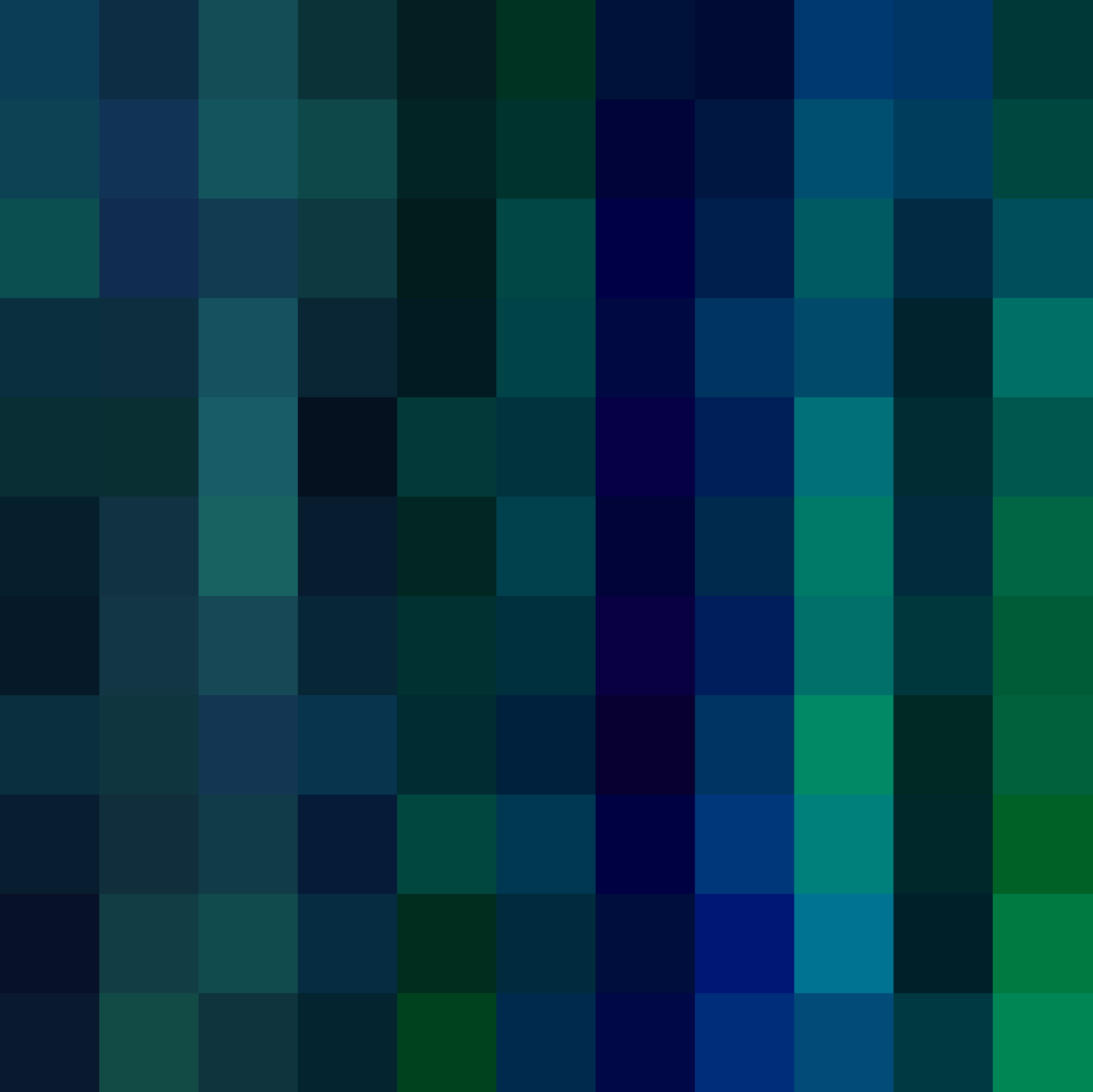
A grid with 16 coloured squares that form a gradient. The colours are various shades of mostly yellow, and it also has some lime, and some green in it.

A 6 by 6 grid with coloured squares that form a colourful gradient. The colours are various shades of mostly yellow, but it also has quite some purple, some orange, a little bit of violet, and a little bit of magenta in it.
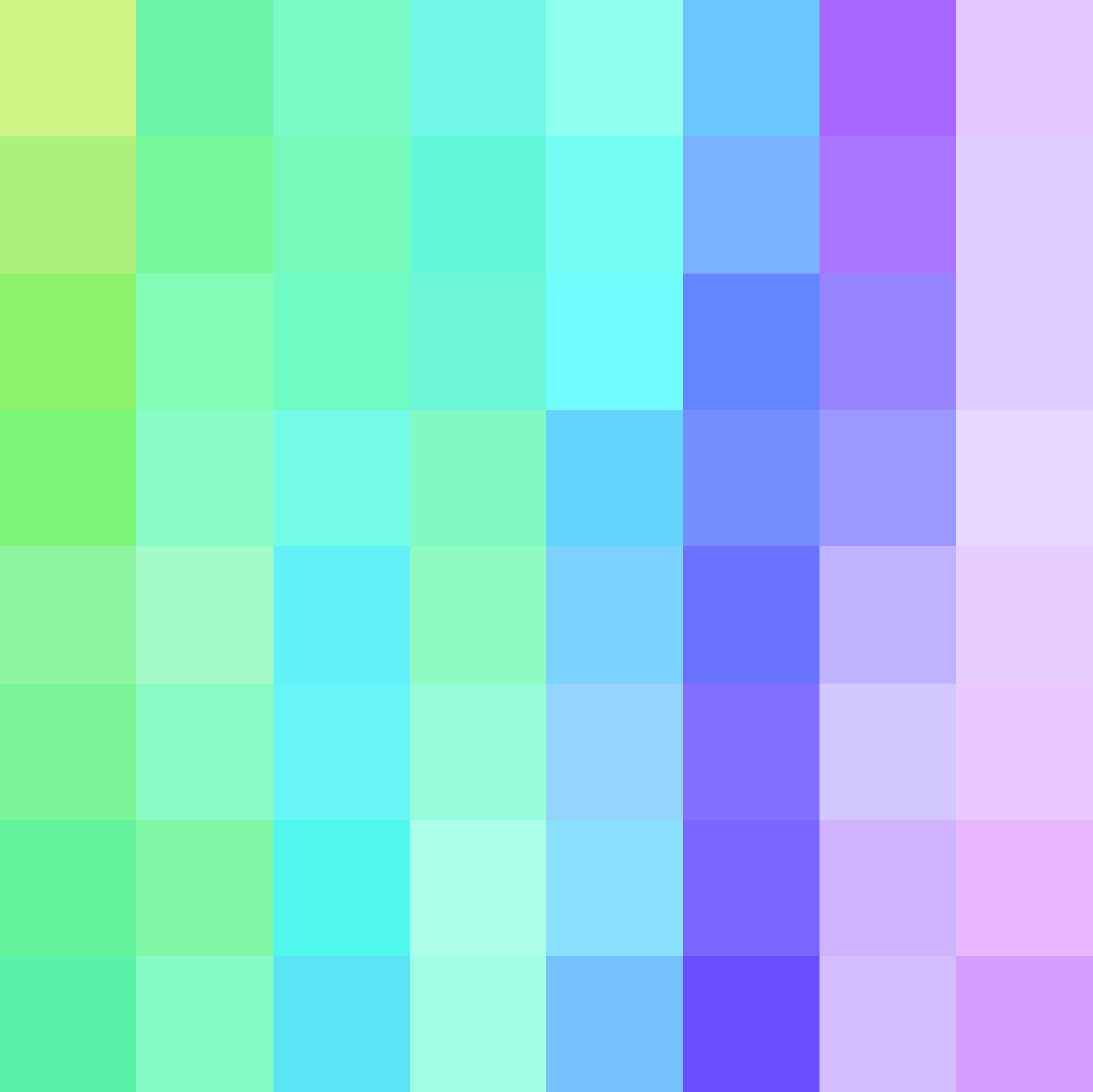
This pixel gradient—it is 4 cells wide, 4 cells high—is mostly rose, and it also has quite some red, and some magenta in it.
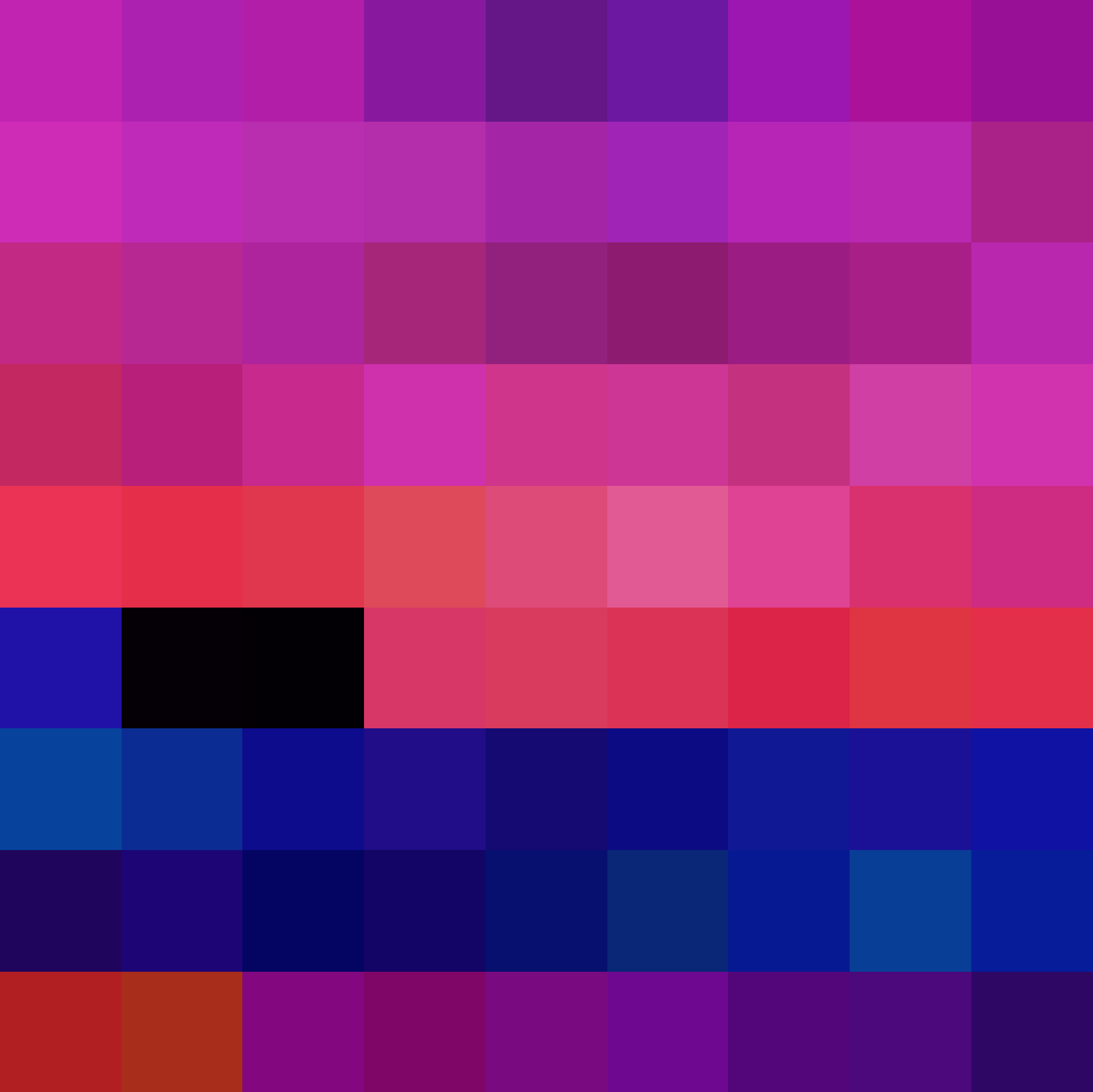
This pixel gradient—it is 11 cells wide, 11 cells high—is mostly blue, but it also has a lot of cyan, a bit of green, and a tiny bit of indigo in it.
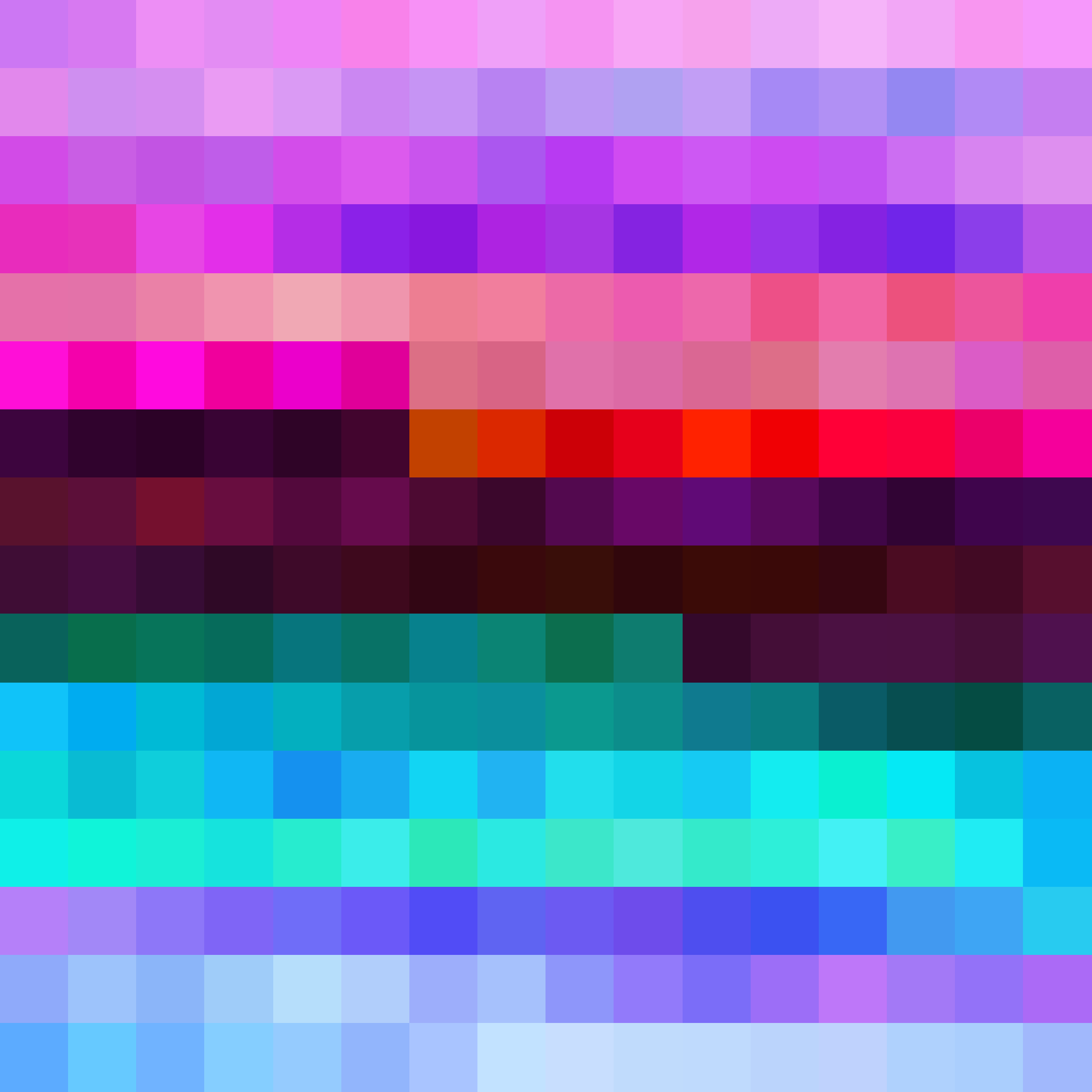
This colourful gradient, generated in this 10 by 10 pixel grid, is mostly orange, and it also has quite some magenta, quite some rose, some red, and a tiny bit of yellow in it.
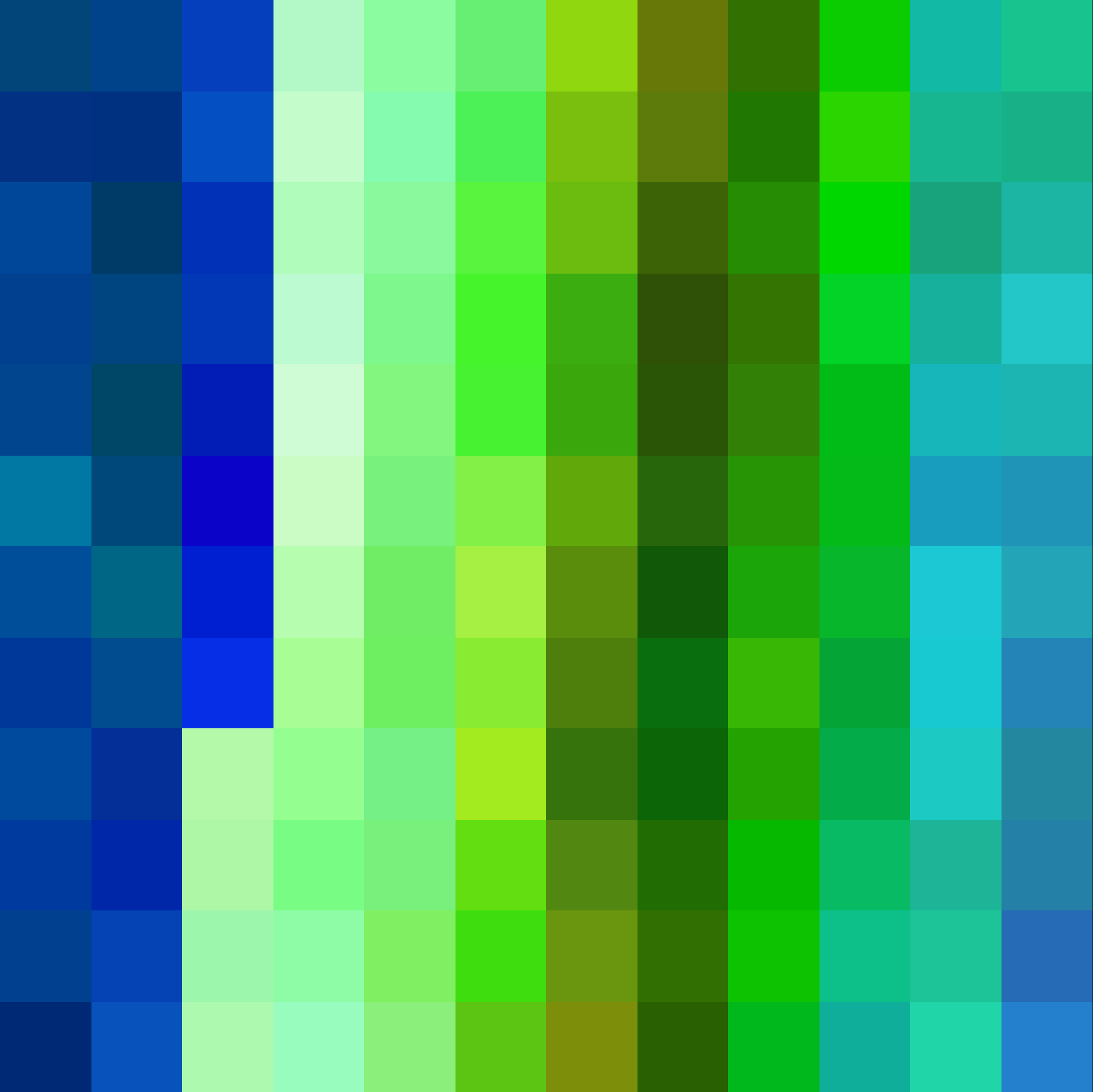
The cells in this 8 by 8 pixel grid form a very colourful gradient. It is mostly green, but it also has some cyan, some blue, some indigo, some violet, and a little bit of purple in it.
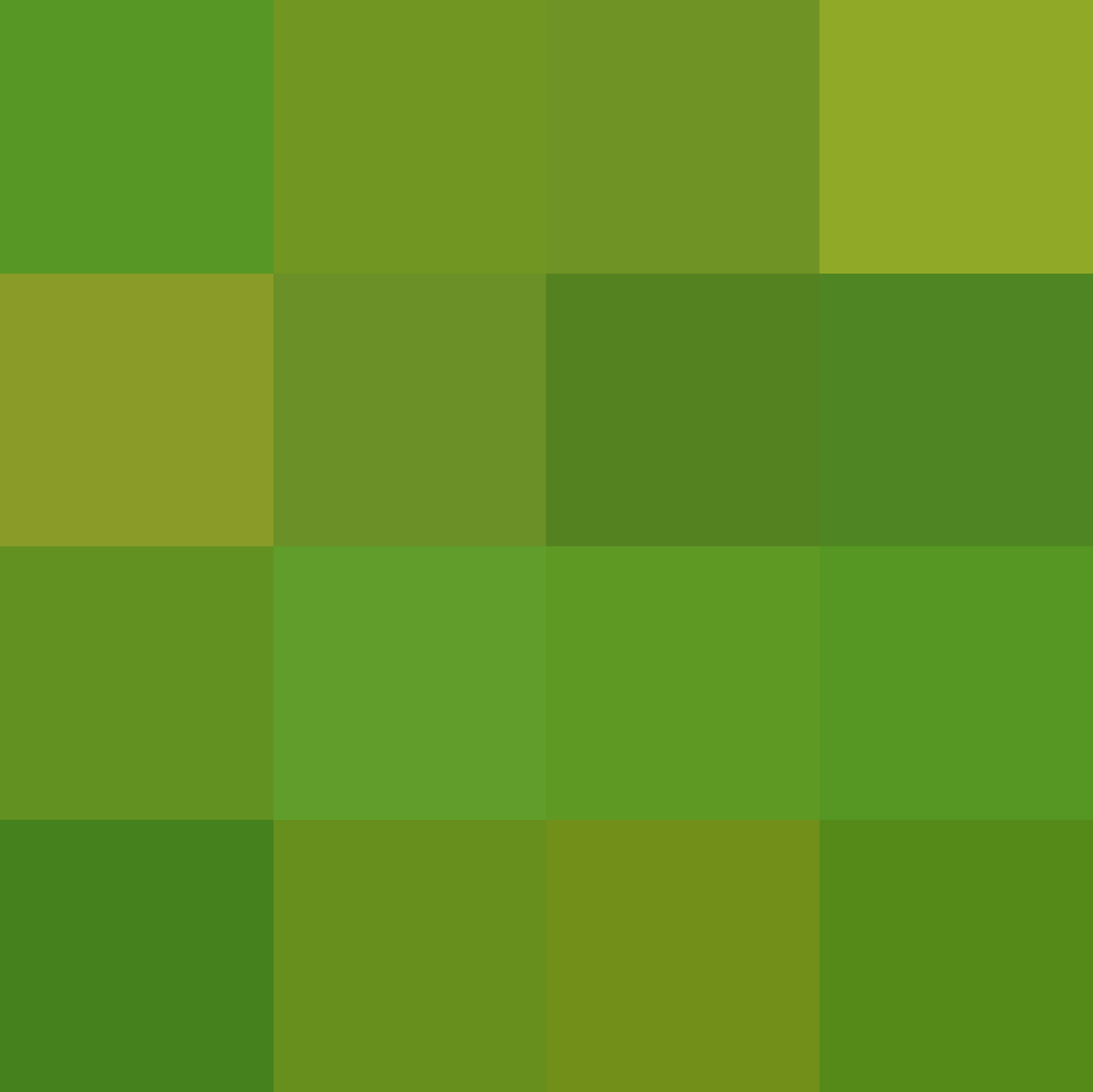
A grid with 81 coloured squares that form a very colourful gradient. The colours are various shades of mostly magenta, but it also has some red, some blue, some purple, a bit of rose, a bit of indigo, and a tiny bit of violet in it.

Here's a 16 by 16 pixelated grid that forms a very, very colourful gradient. It is mostly magenta, and it also has some cyan, some blue, some purple, some rose, a bit of indigo, a bit of red, a little bit of violet, a tiny bit of green, and a tiny bit of orange in it.
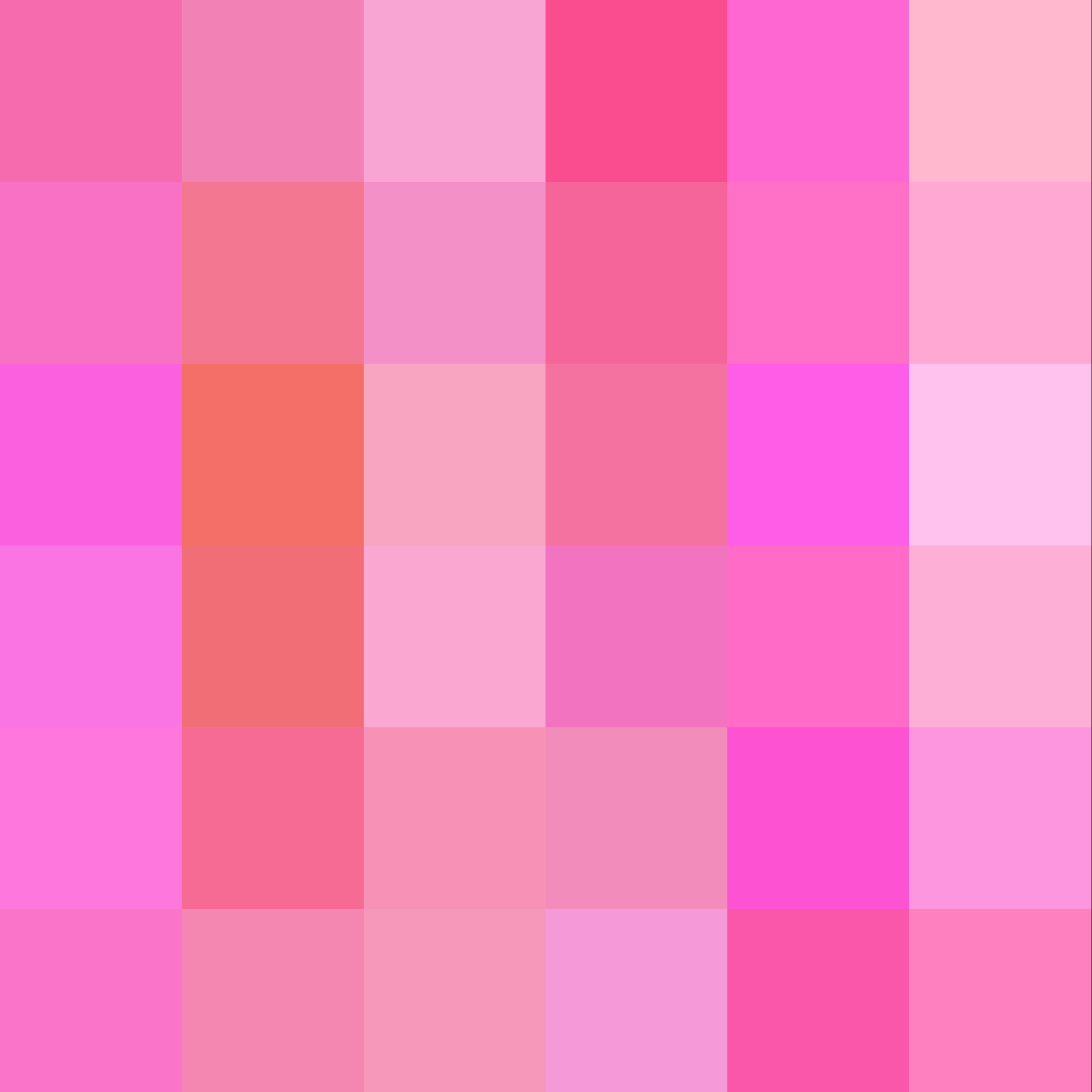
Here's a 12 by 12 pixelated grid that forms a very colourful gradient. It is mostly green, but it also has quite some blue, some cyan, a tiny bit of lime, a tiny bit of yellow, and a tiny bit of indigo in it.
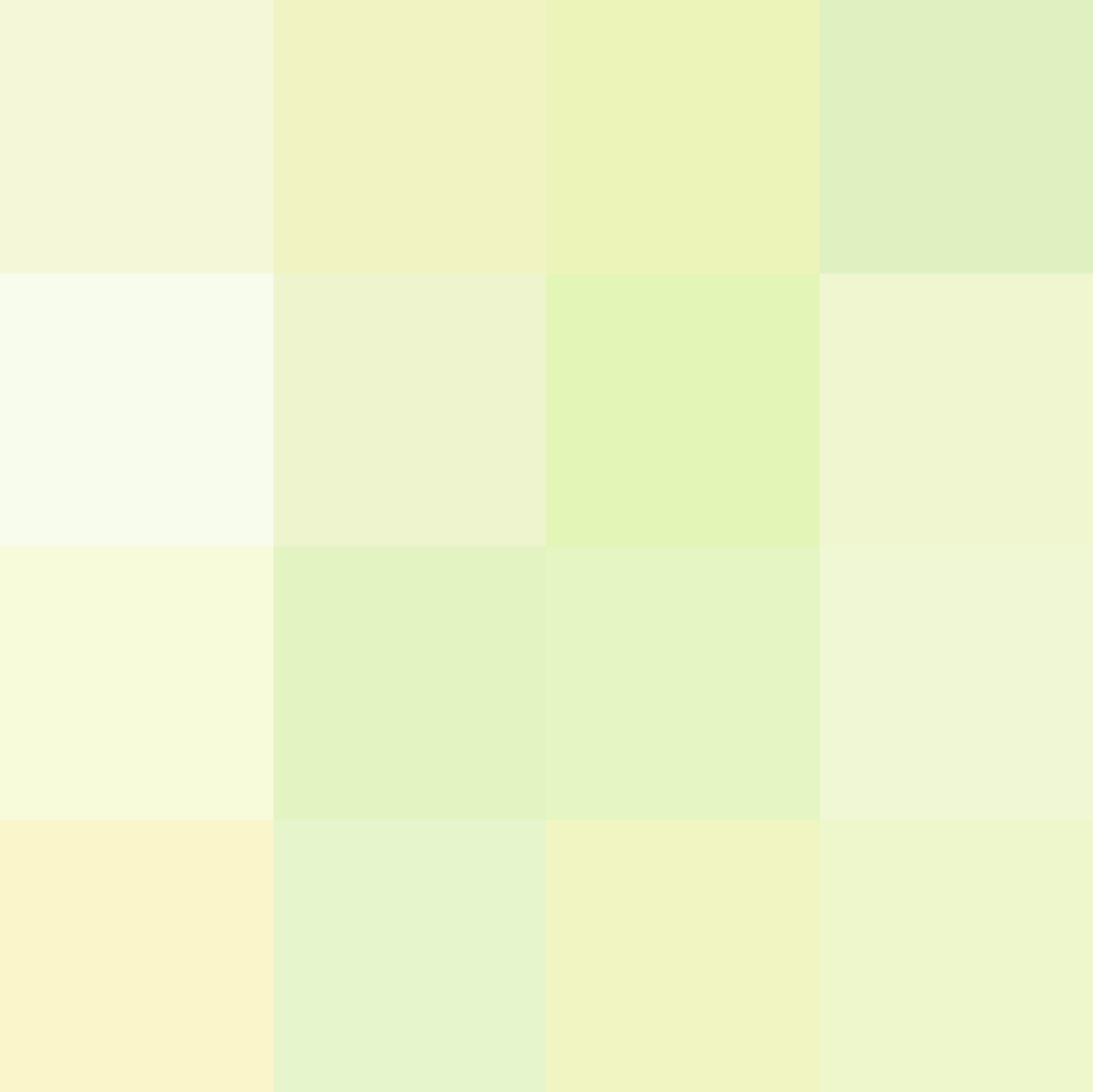
Here's a 4 by 4 pixelated grid that forms a gradient. It is mostly green, but it also has quite some lime, and a little bit of yellow in it.
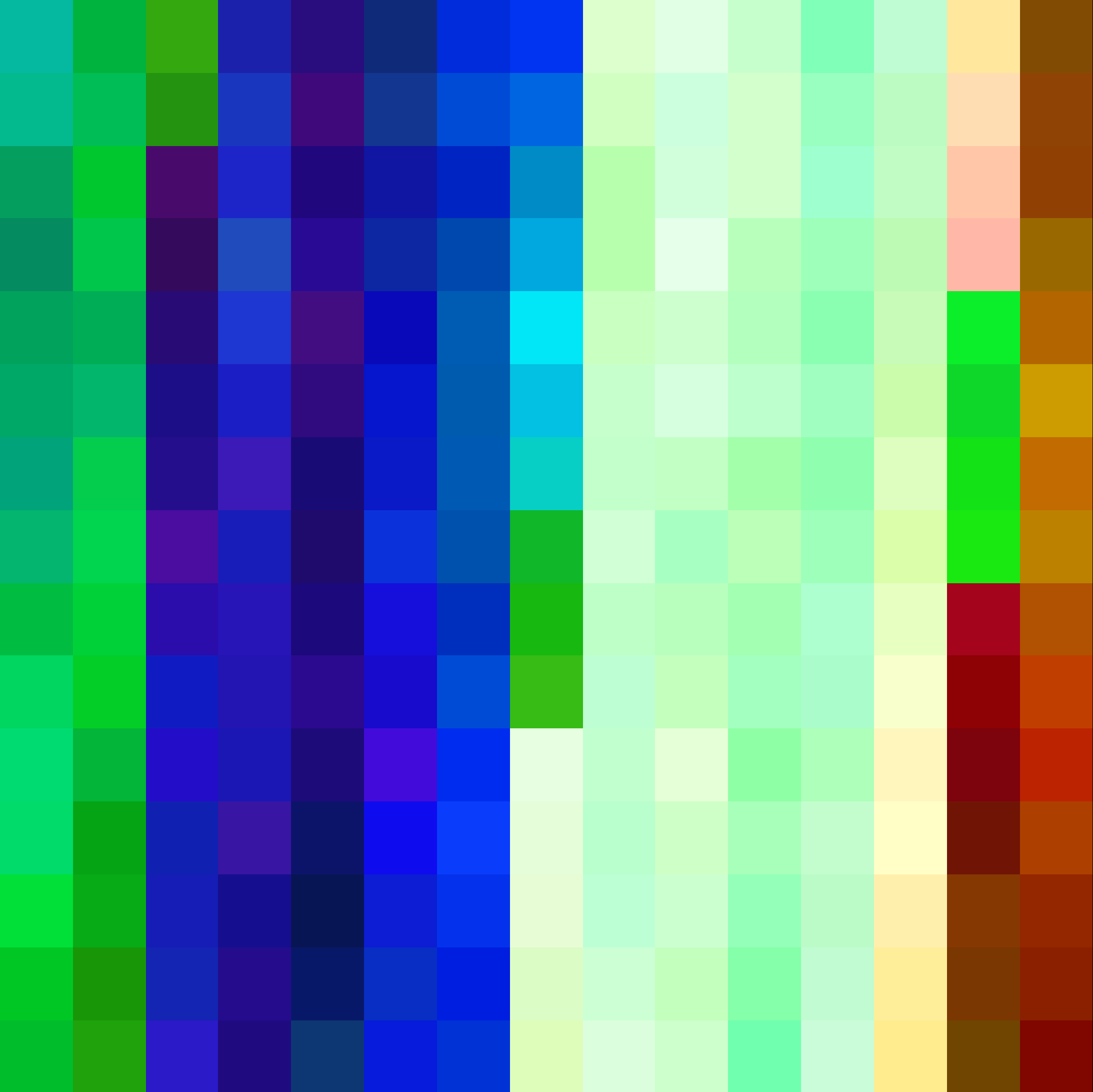
There's a pixel gradient in this 7 by 7 grid. It is mostly orange, and it also has quite some red, and quite some yellow in it.
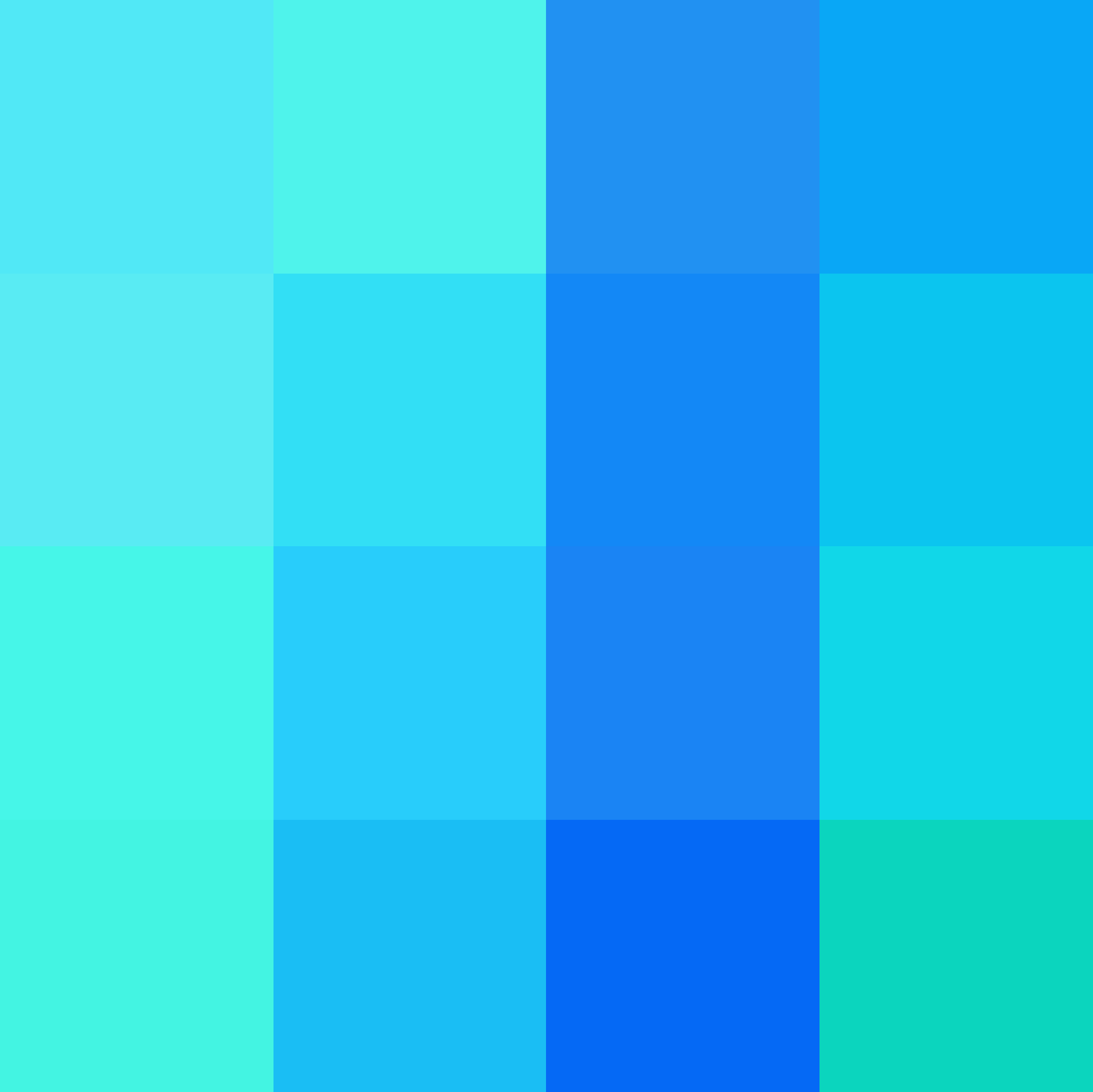
A grid of 36 blocks. It's mostly rose, and it also has a lot of magenta, and a bit of red in it.

The cells in this 4 by 4 pixel grid form a gradient. It is mostly yellow, and it also has quite some lime, and quite some green in it.

This very, very colourful pixel gradient—it is 15 cells wide, 15 cells high—is mostly green, but it also has quite some blue, some indigo, a bit of orange, a little bit of red, a little bit of yellow, a little bit of cyan, a tiny bit of violet, and a tiny bit of purple in it.
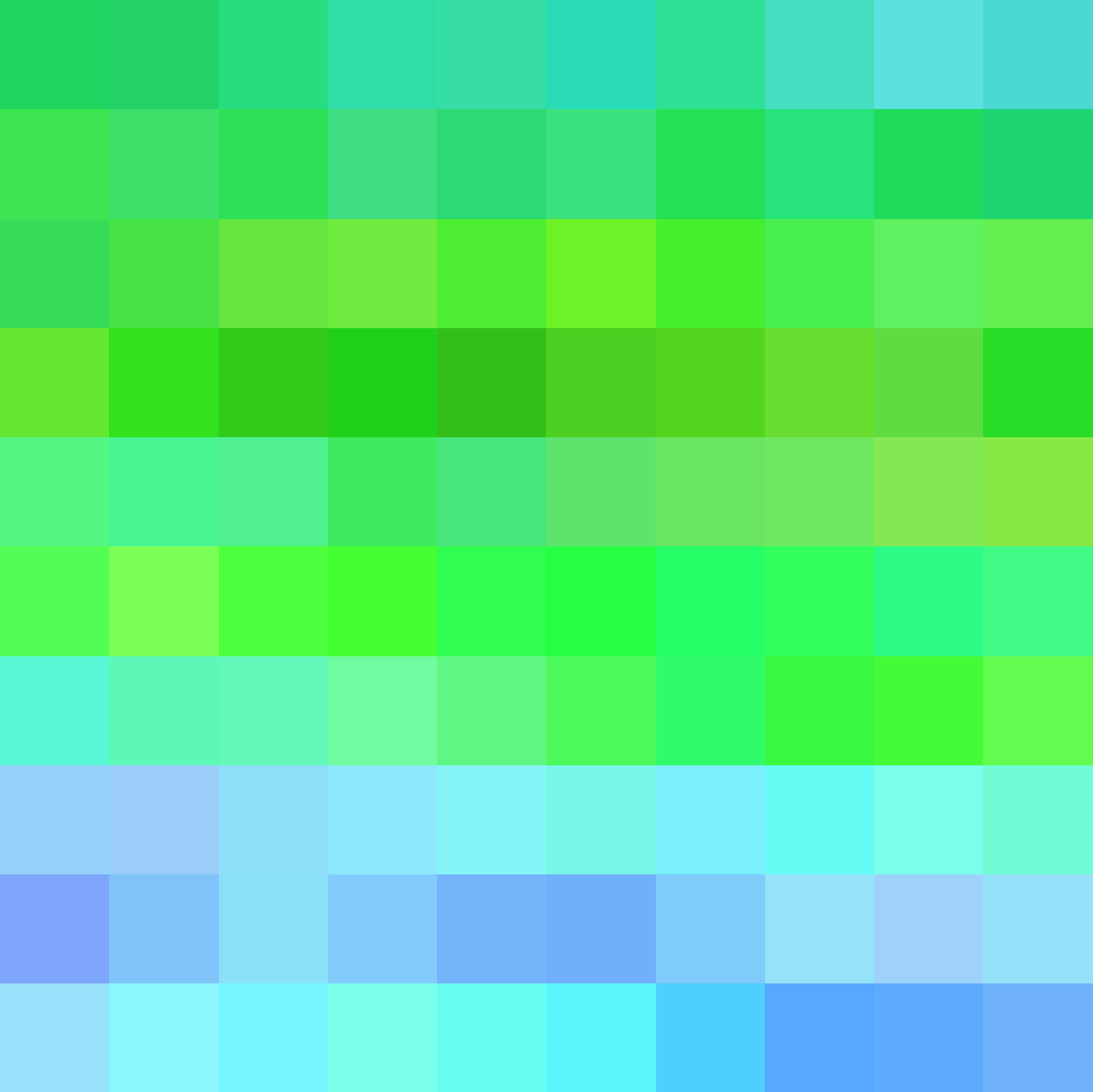
A 4 by 4 grid with coloured squares that form a two tone gradient. The colours are various shades of mostly cyan, and it also has quite some blue in it.
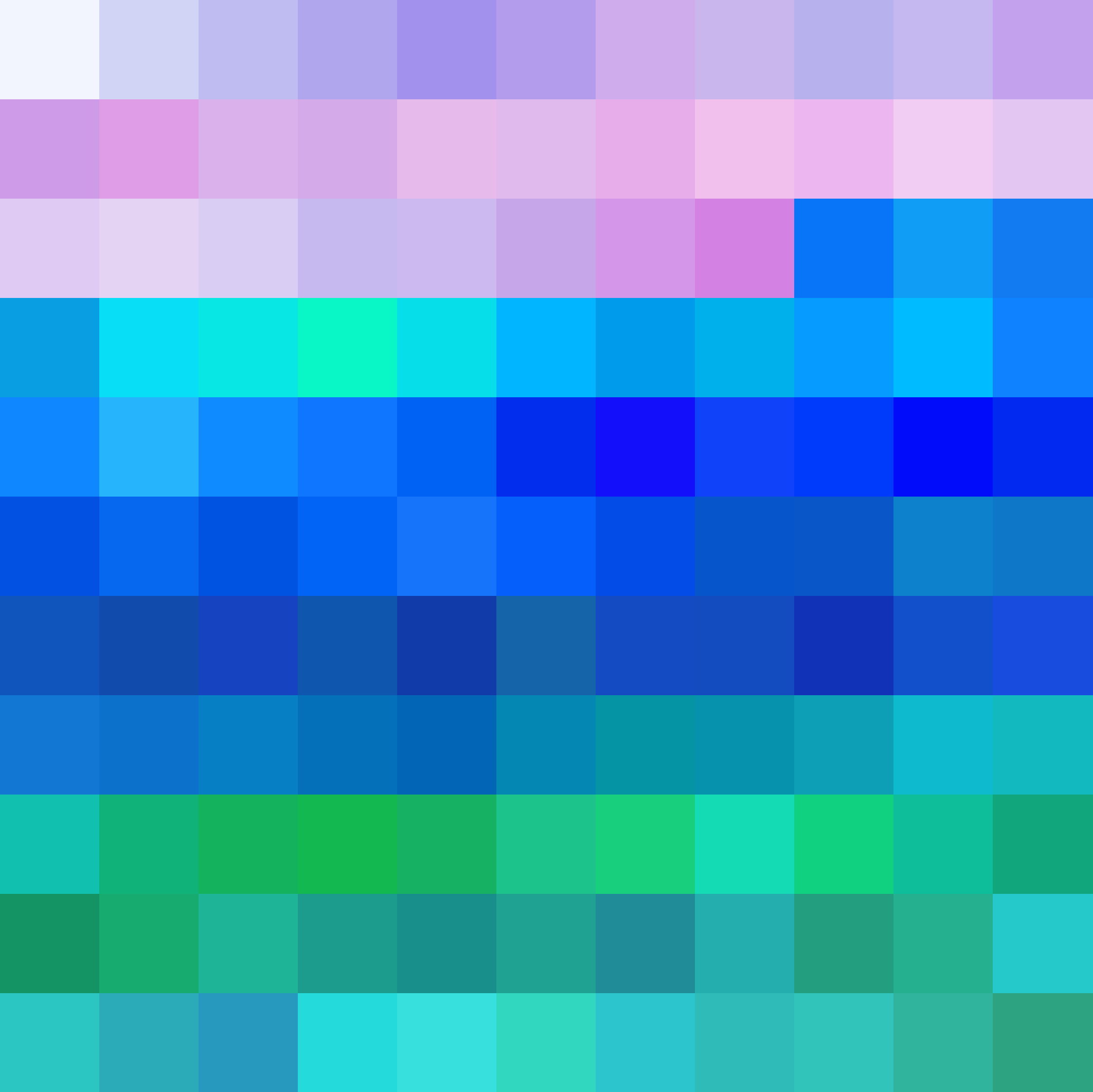
There's a pixel gradient in this 8 by 8 grid. It is mostly cyan, and it also has a lot of green, a bit of blue, and a tiny bit of lime in it.
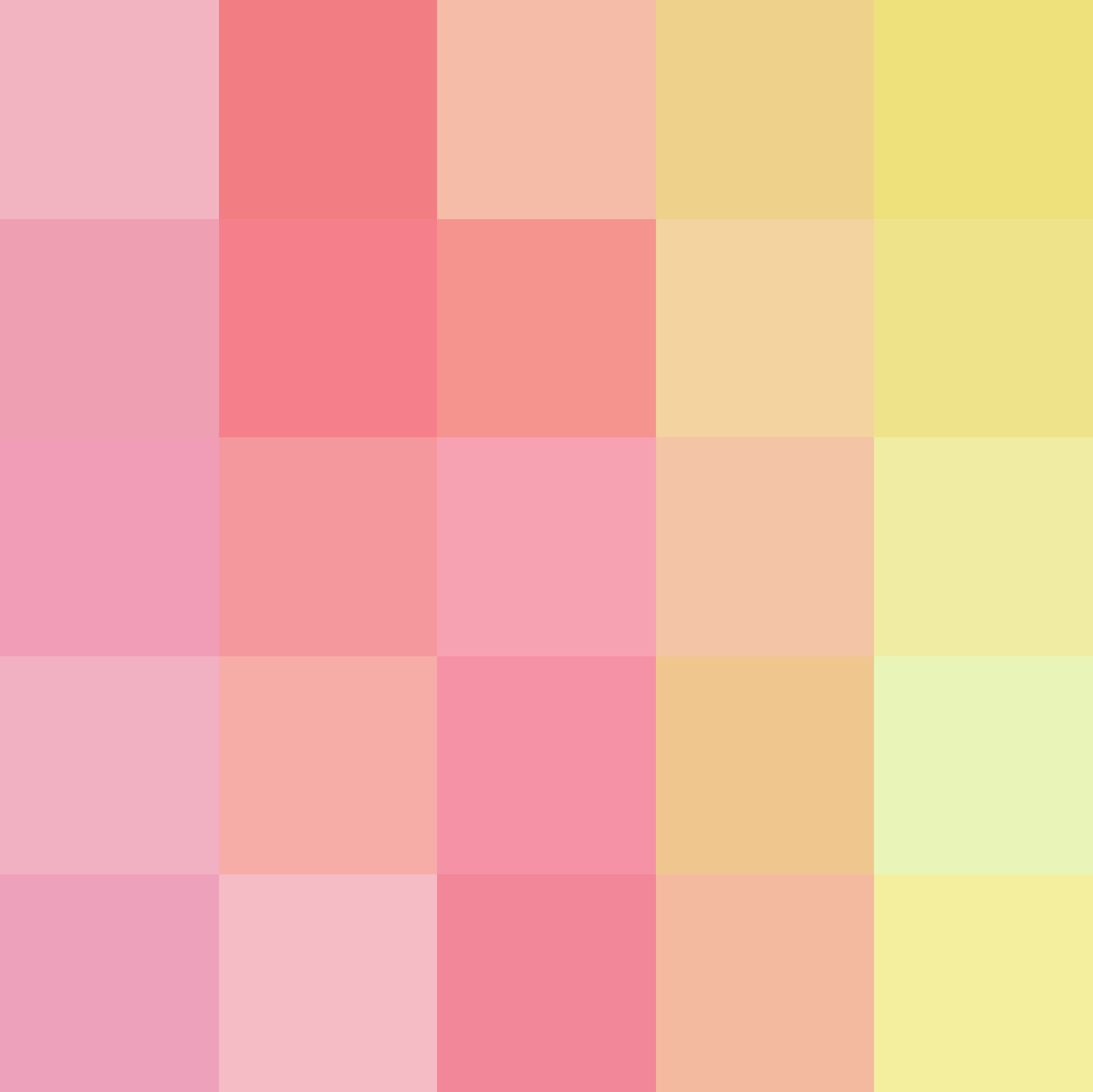
This very, very colourful pixel gradient—it is 16 cells wide, 16 cells high—is mostly green, but it also has quite some yellow, some blue, a little bit of cyan, a little bit of orange, a little bit of lime, a little bit of magenta, a little bit of purple, and a tiny bit of indigo in it.

Here's a 10 by 10 pixelated grid that forms a gradient. It is mostly green, and it also has some cyan, and some blue in it.
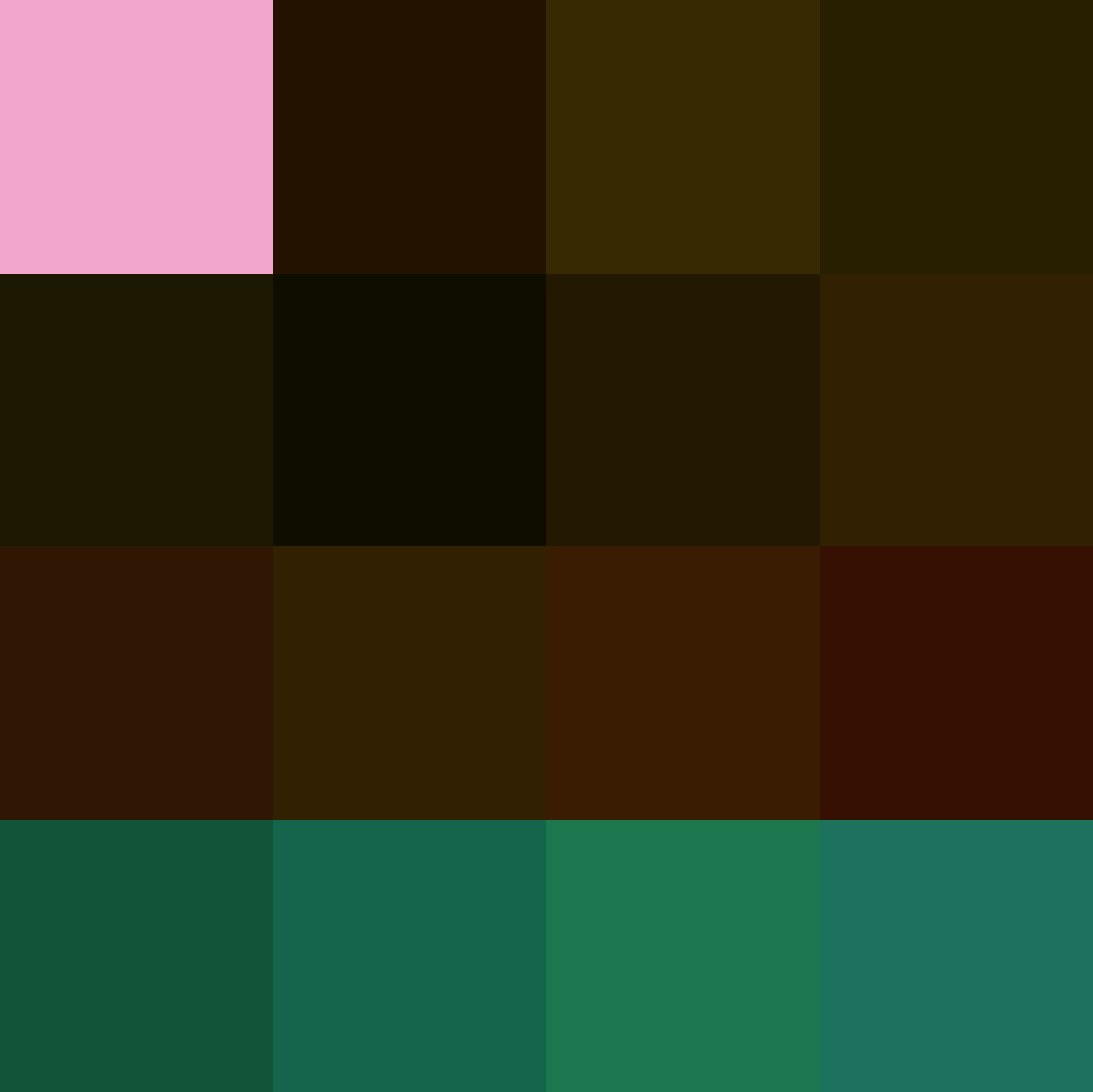
An 11 by 11 grid with coloured squares that form a very colourful gradient. The colours are various shades of mostly blue, but it also has quite some cyan, a bit of green, a bit of indigo, a bit of purple, a little bit of magenta, and a little bit of violet in it.

There's a colourful pixel gradient in this 5 by 5 grid. It is mostly red, but it also has quite some orange, some yellow, some rose, and a little bit of lime in it.
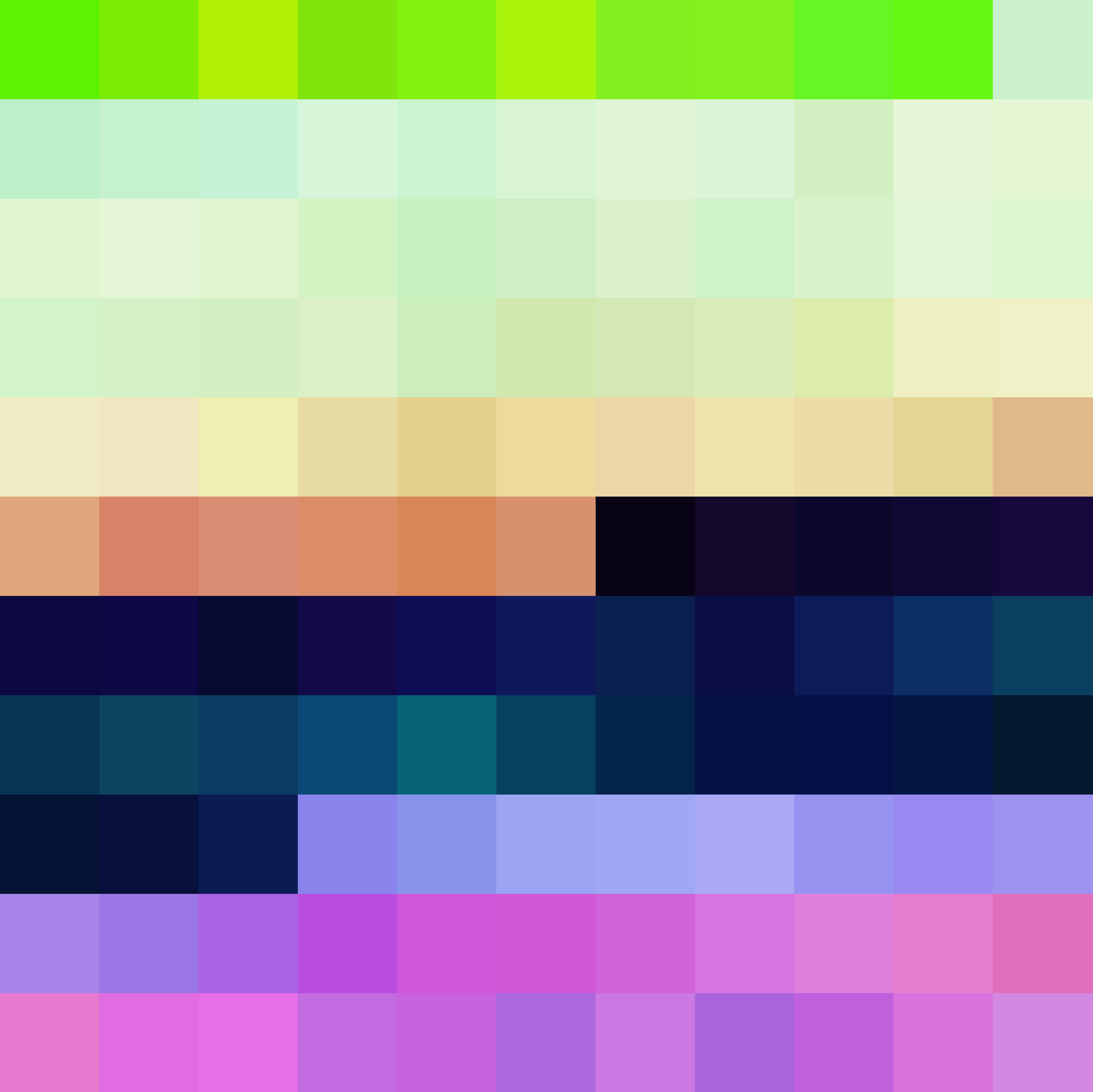
The gradient in this 8 by 8 pixel grid is mostly green, but it also has some magenta, some rose, and a little bit of red in it.
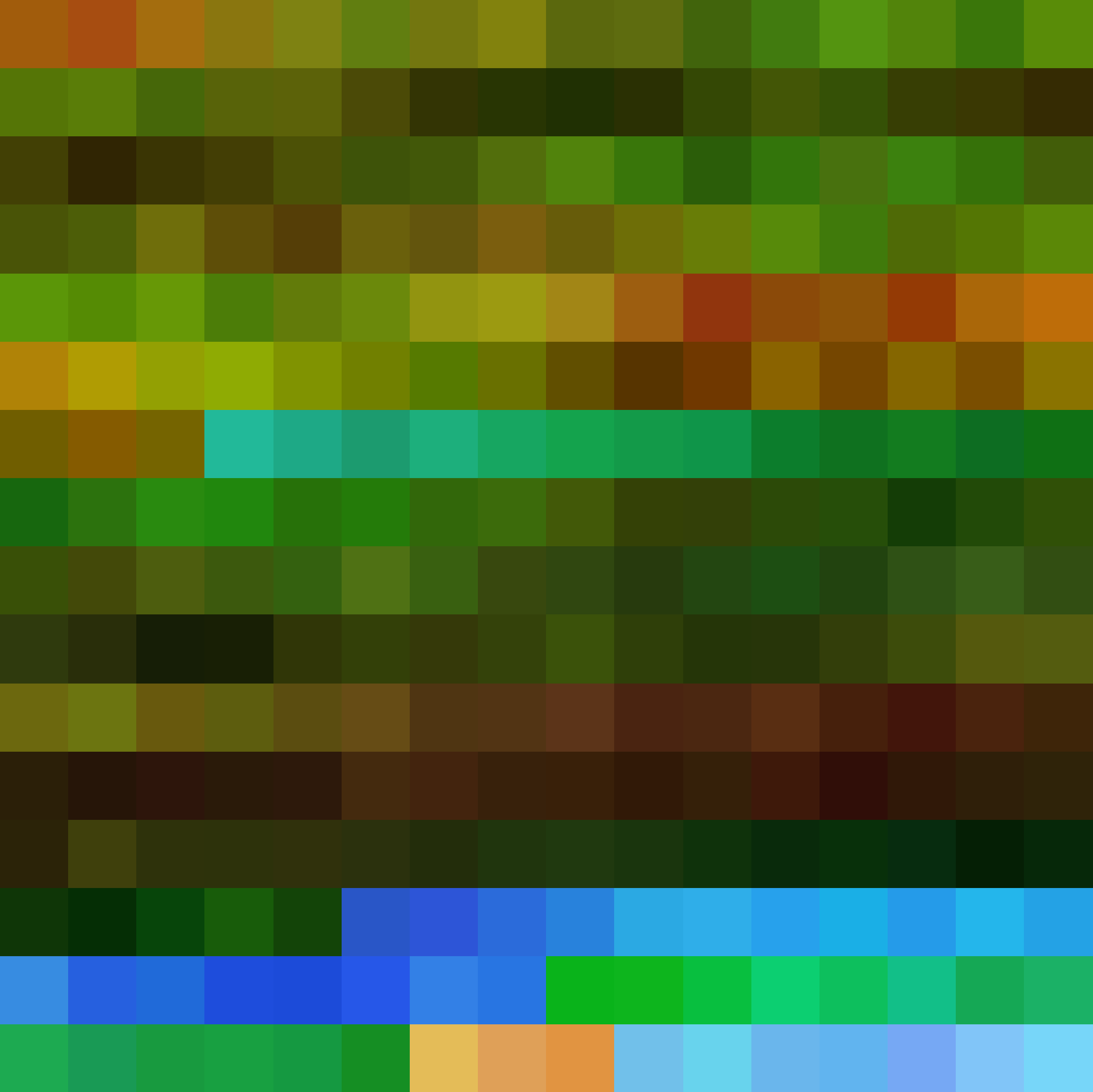
There's a colourful pixel gradient in this 4 by 4 grid. It is mostly orange, but it also has quite some yellow, some green, a little bit of rose, and a little bit of cyan in it.
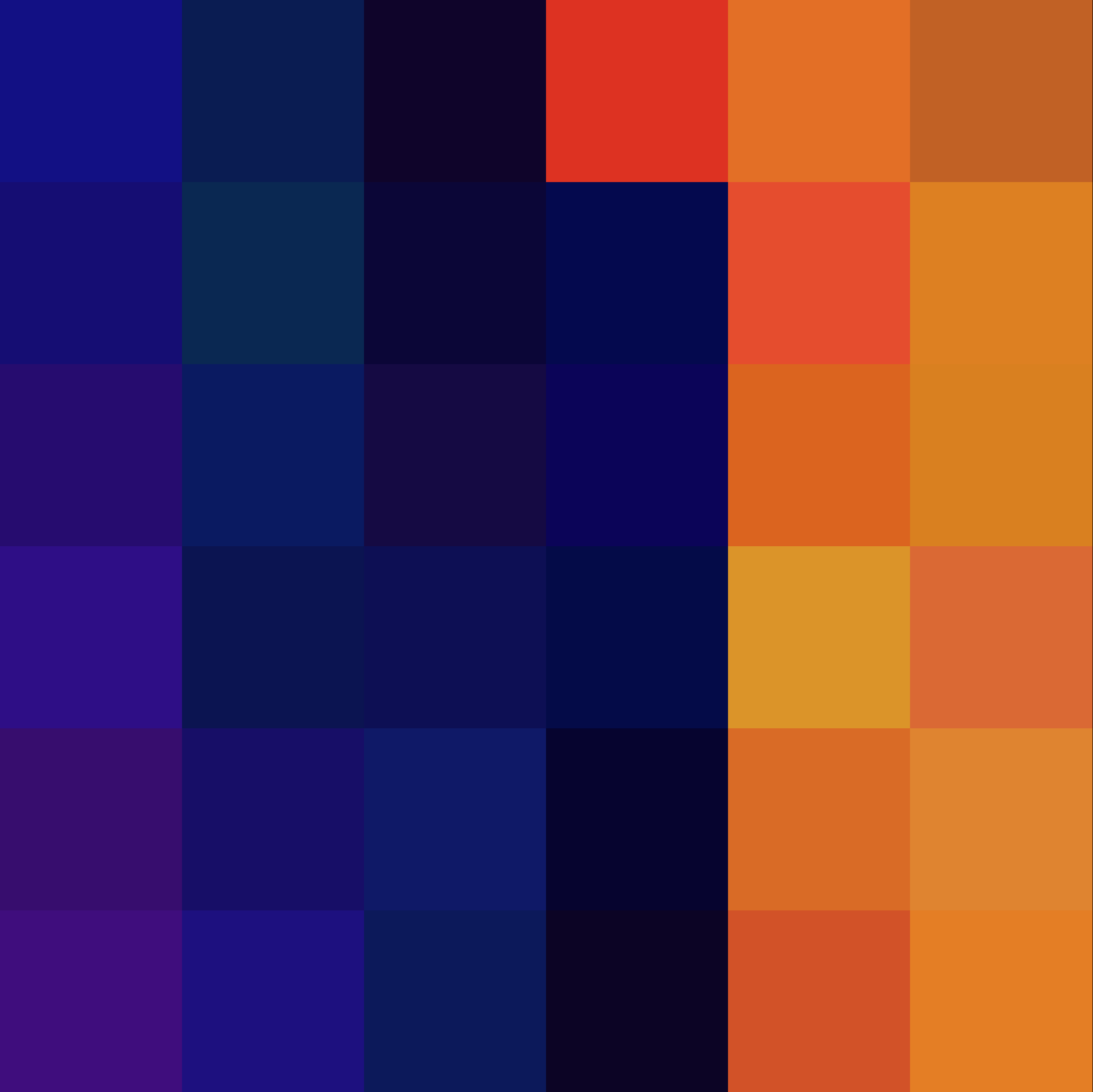
The cells in this 16 by 16 pixel grid form a very colourful gradient. It is mostly green, but it also has some lime, some yellow, a little bit of blue, a tiny bit of indigo, a tiny bit of cyan, and a tiny bit of orange in it.
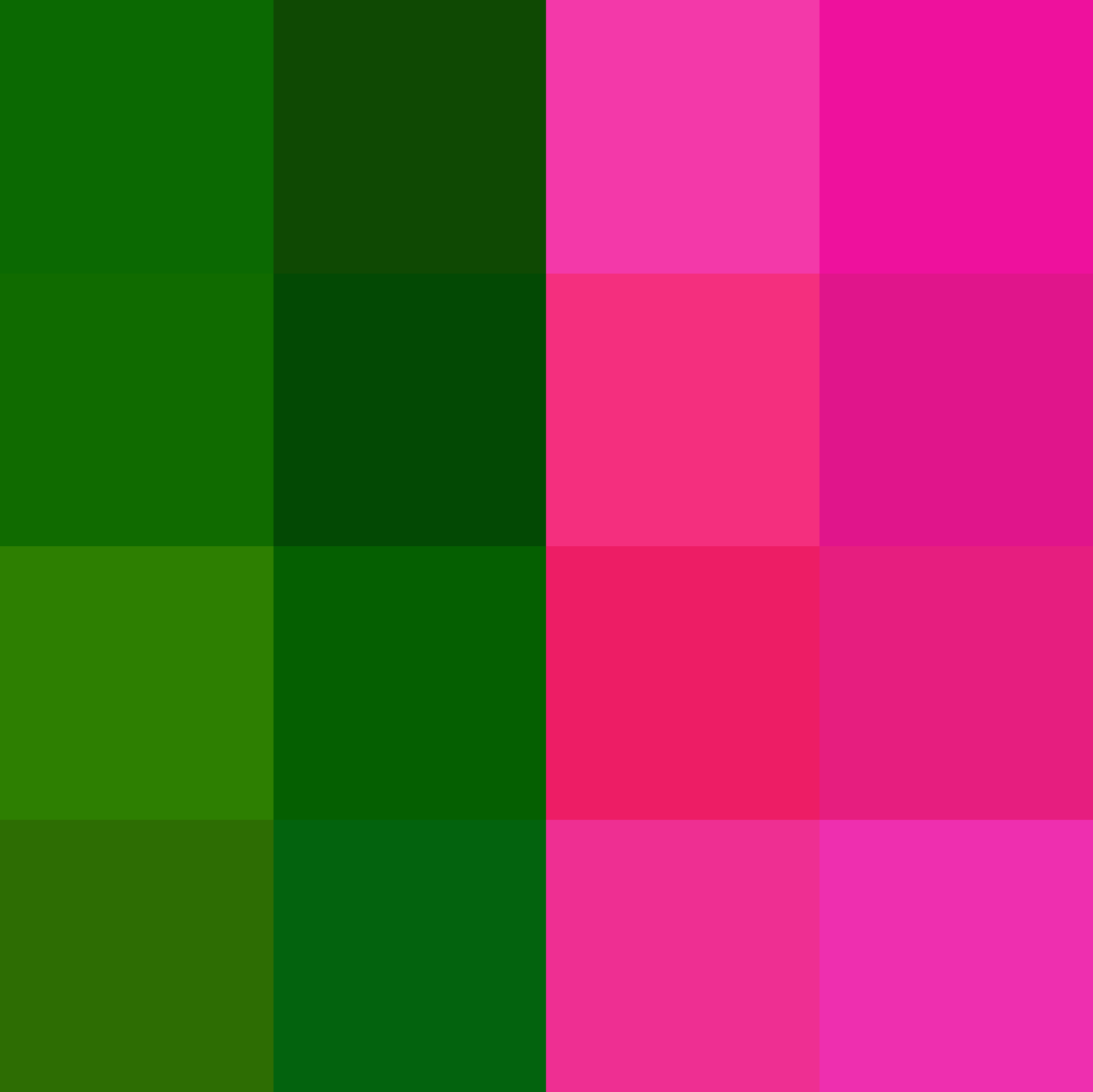
A very, very colourful grid of 121 blocks. It's mostly green, and it also has quite some blue, some indigo, a bit of yellow, a bit of magenta, a bit of purple, a little bit of orange, a tiny bit of lime, a tiny bit of red, a tiny bit of cyan, and a tiny bit of violet in it.

A 16 by 16 grid with coloured squares that form
a very colourful gradient. The colours are various
shades of mostly green, but it also has quite
some yellow, some orange, some lime, a bit of
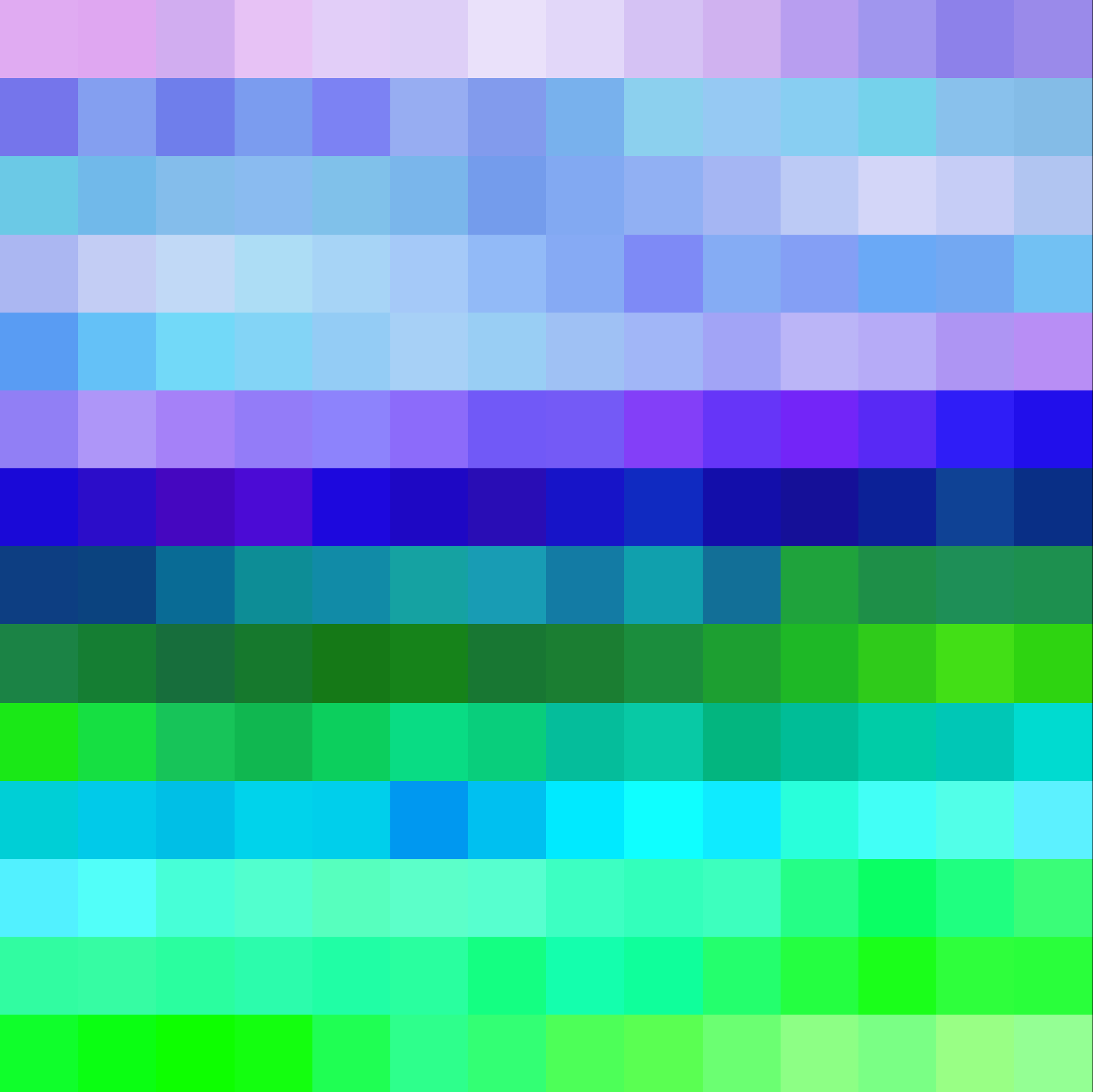blue, a tiny bit of cyan, and a tiny bit of red in it.

A grid with 36 coloured squares that form a colourful gradient. The colours are various shades of mostly indigo, and it also has quite some orange, quite some blue, a bit of red, and a little bit of violet in it.
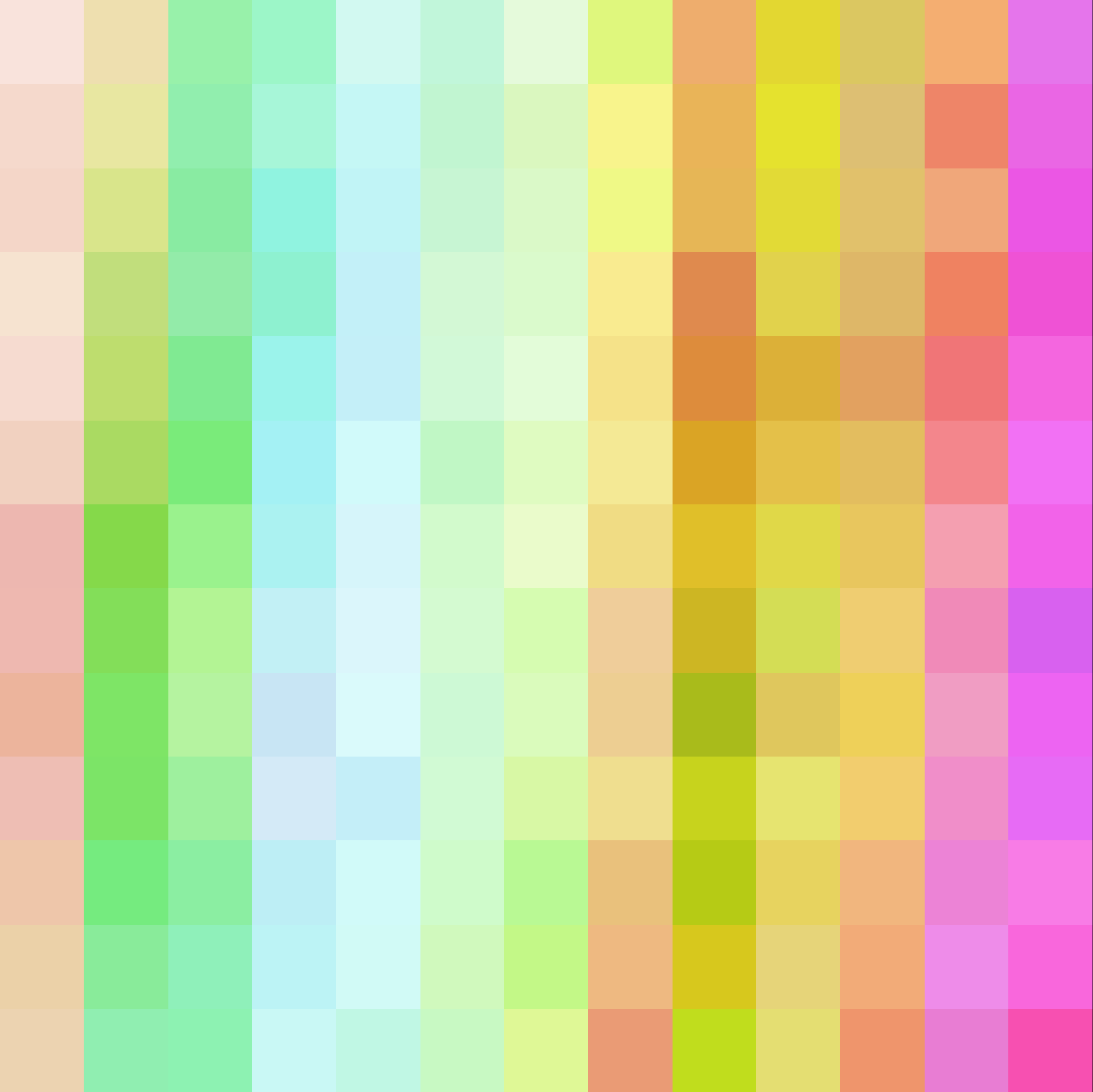
The gradient in this 4 by 4 pixel grid is mostly green, but it also has quite some rose, and quite some magenta in it.
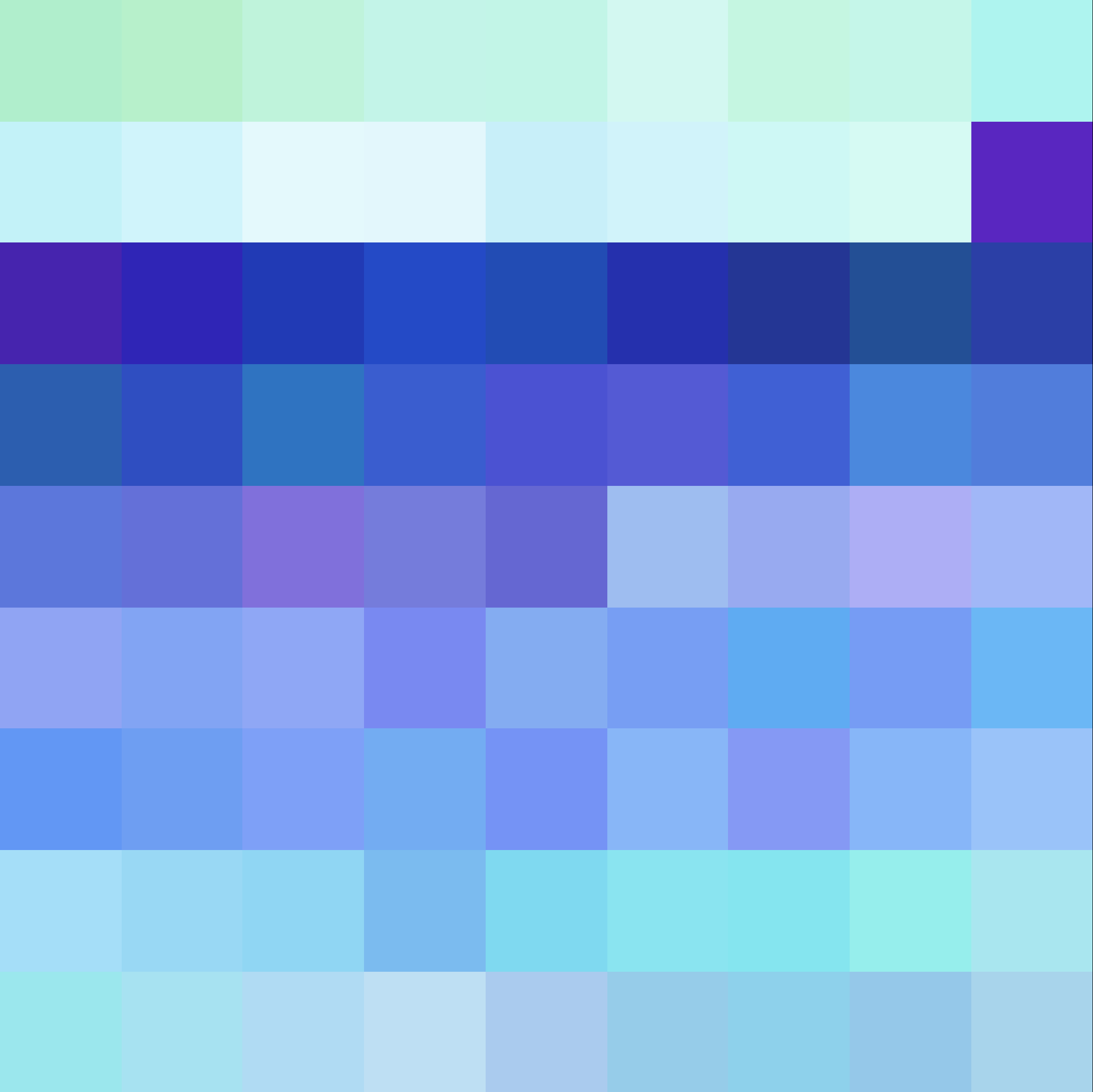
The cells in this 14 by 14 pixel grid form a very colourful gradient. It is mostly blue, and it also has some cyan, a bit of purple, a bit of indigo, a bit of green, a little bit of violet, and a tiny bit of magenta in it.

This very colourful gradient, generated in this 14 by 14 pixel grid, is mostly green, but it also has quite some blue, some indigo, some cyan, a little bit of violet, and a tiny bit of purple in it.
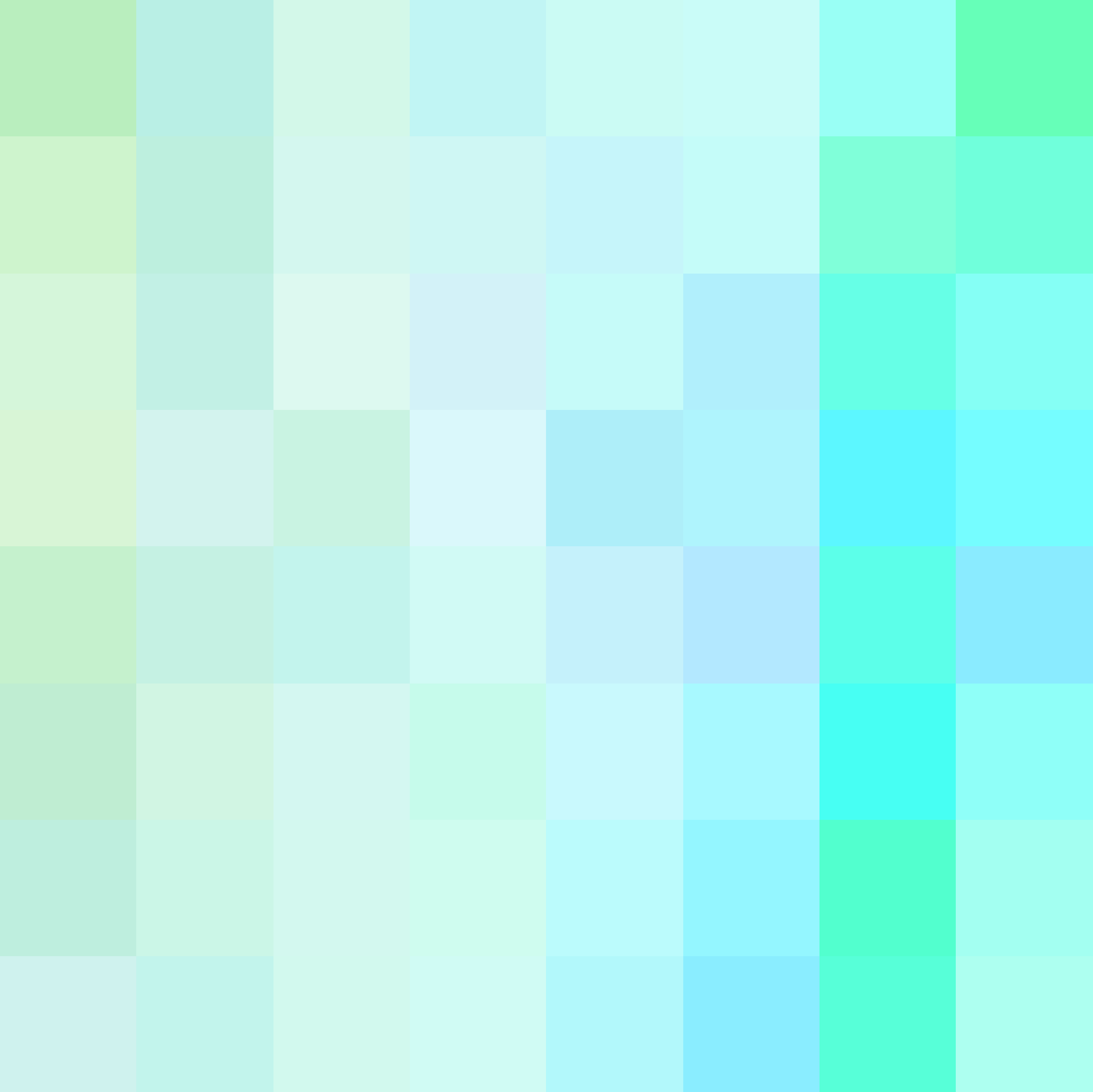
A very colourful grid of 169 blocks. It's mostly green, and it also has quite some orange, some yellow, some red, some cyan, a tiny bit of lime, and a tiny bit of blue in it.

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

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

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

The cells in this 7 by 7 pixel grid form a colourful gradient. It is mostly yellow, and it also has quite some orange, quite some green, a bit of red, and a little bit of lime in it.
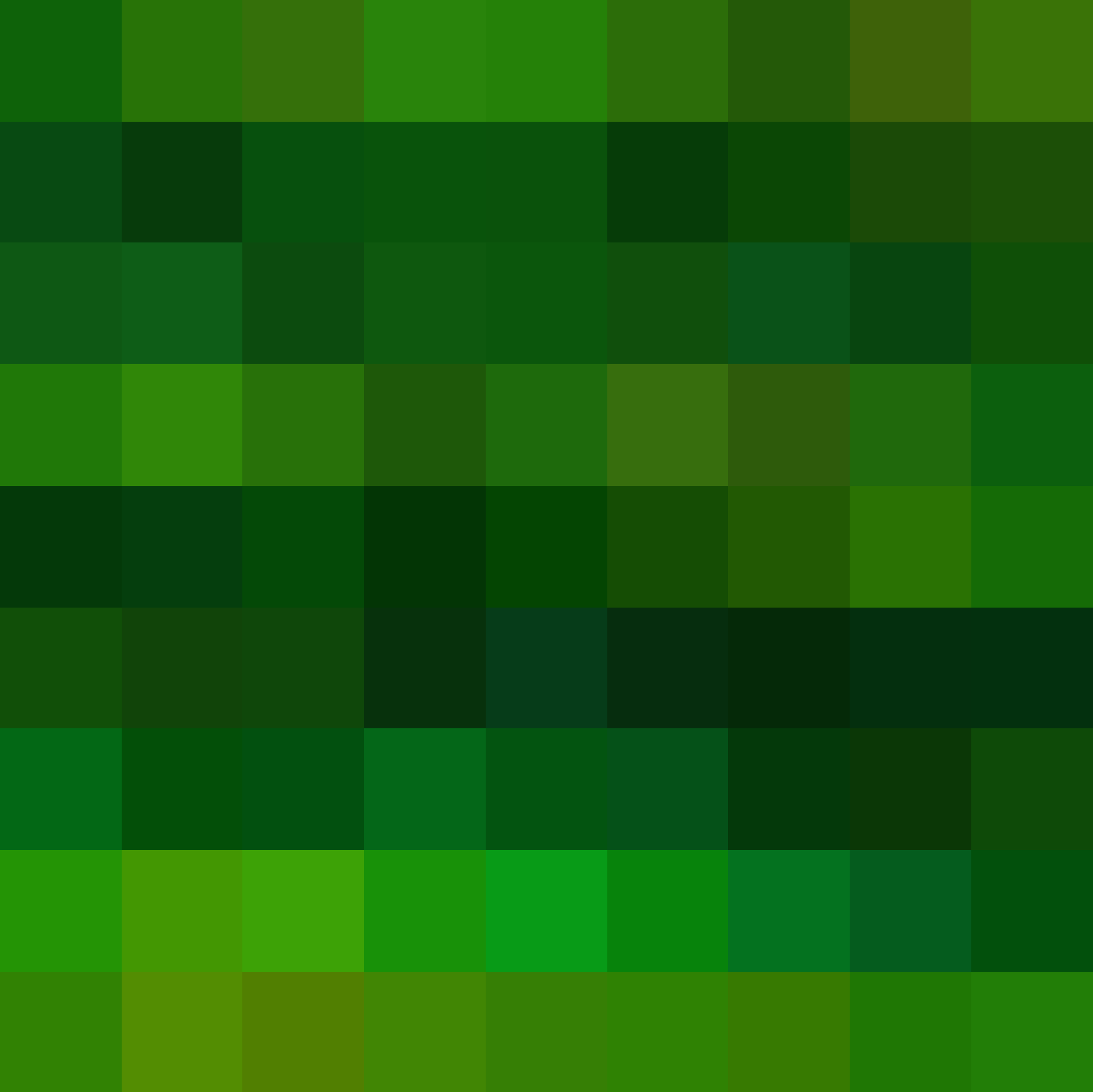
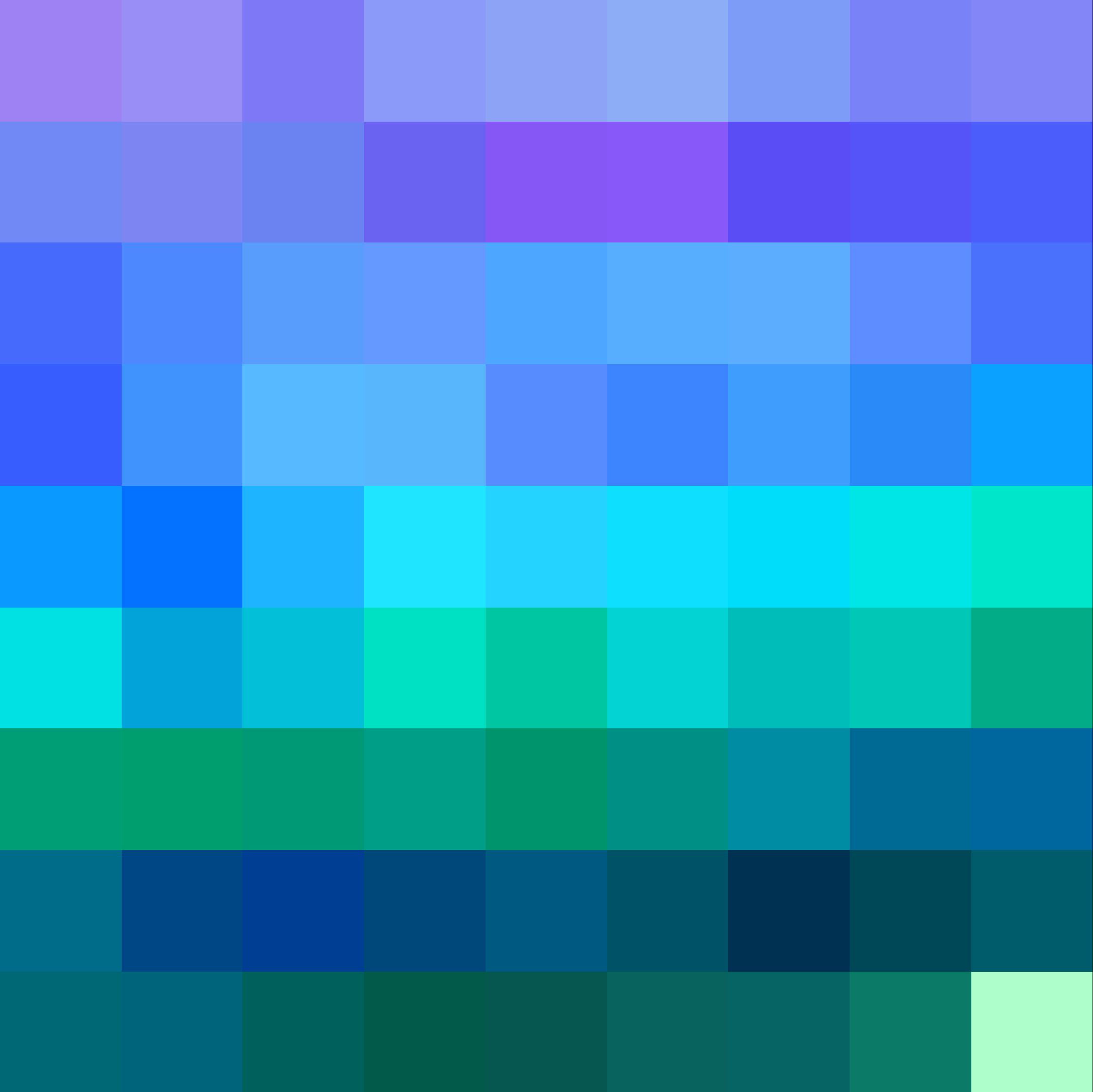The monochrome gradient in this 5 by 5 pixel grid is green.

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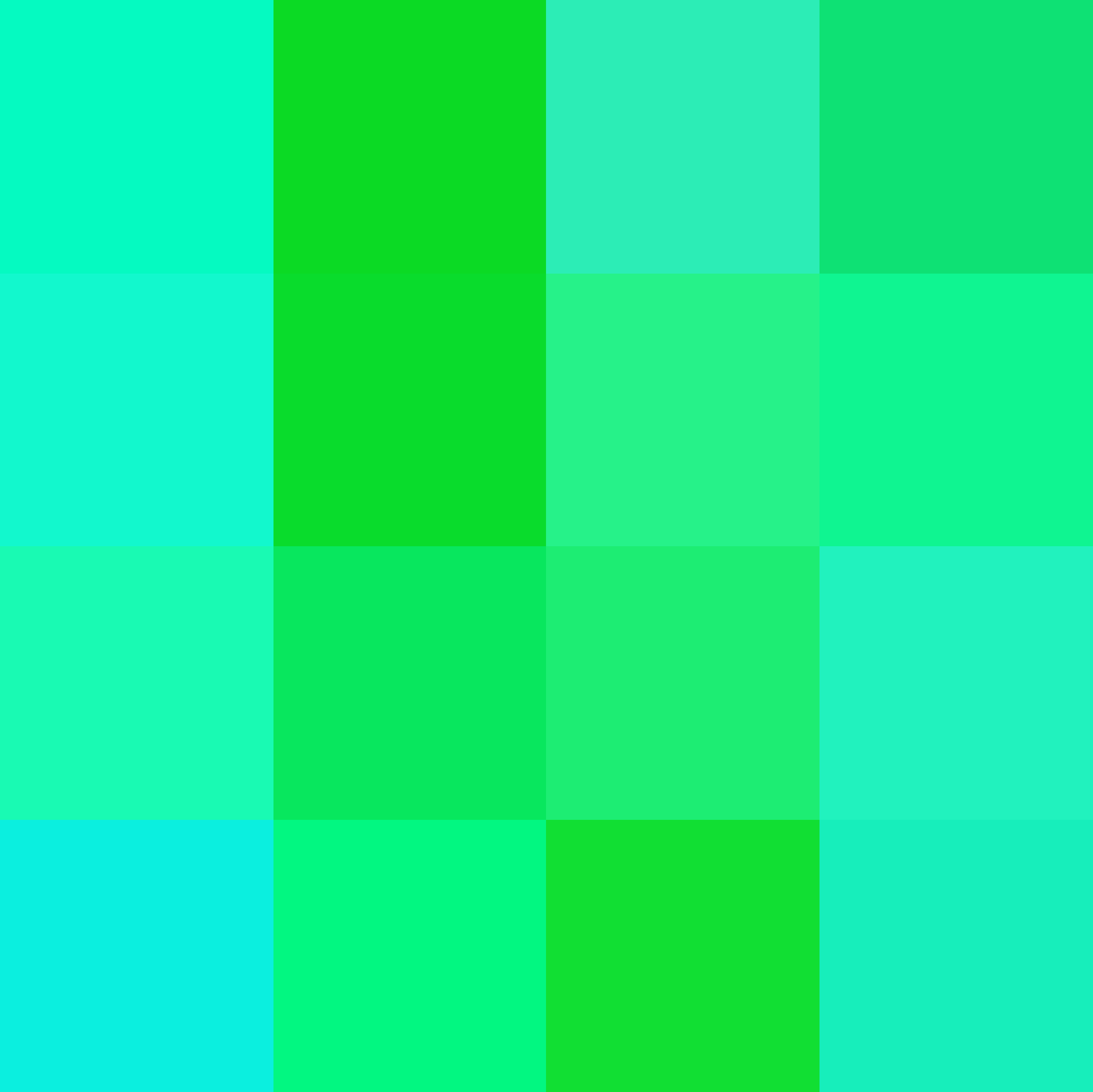
Here's a 9 by 9 pixelated grid that forms a very, very colourful gradient. It is mostly green, and it also has some red, some lime, some magenta, a bit of purple, a bit of yellow, a little bit of orange, a little bit of violet, and a little bit of rose in it.
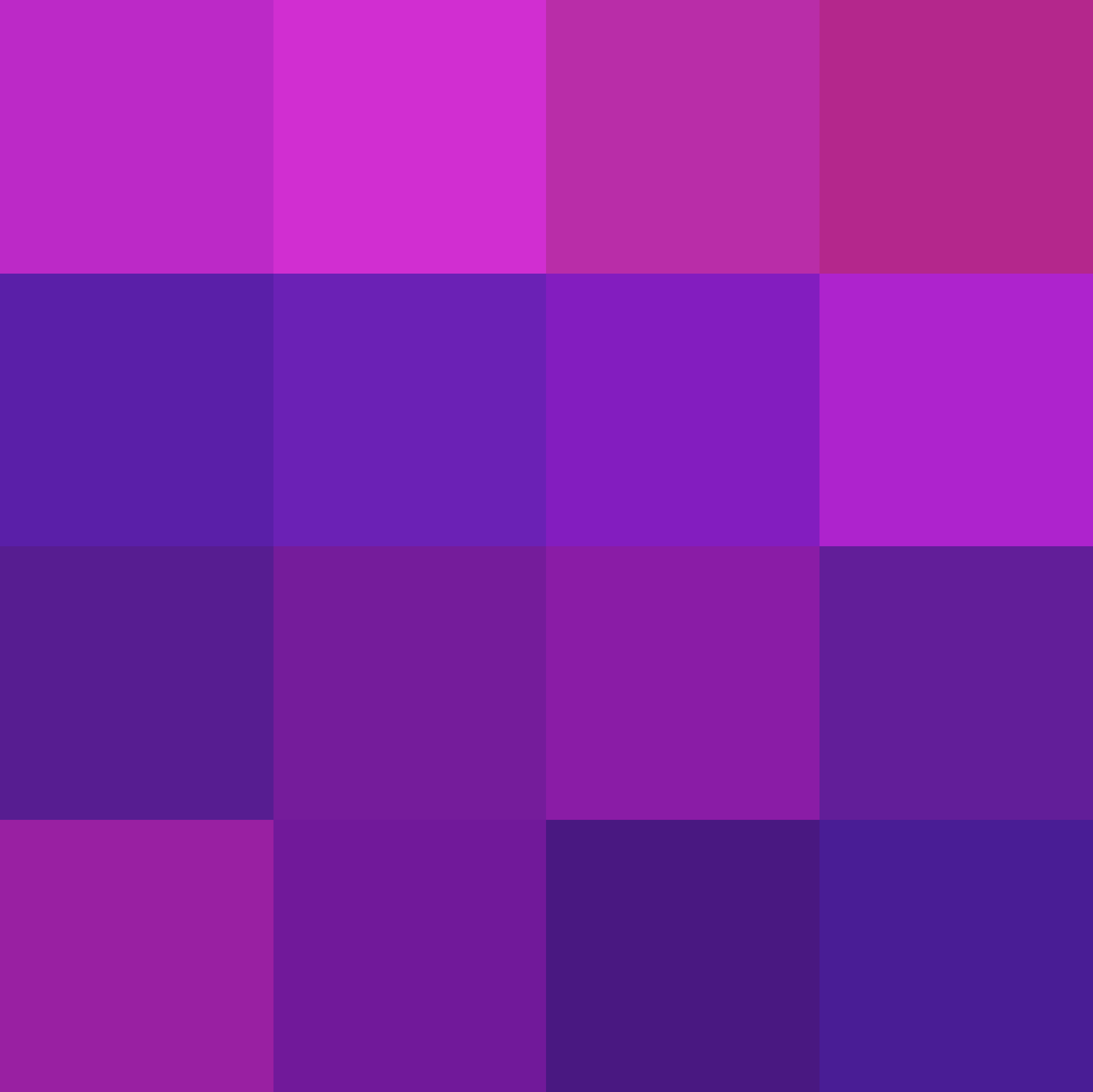
Here's a 9 by 9 pixelated grid that forms a monochrome gradient. It is green.

A 9 by 9 grid with coloured squares that form a gradient. The colours are various shades of mostly blue, but it also has quite some cyan, a bit of indigo, and a tiny bit of green in it.
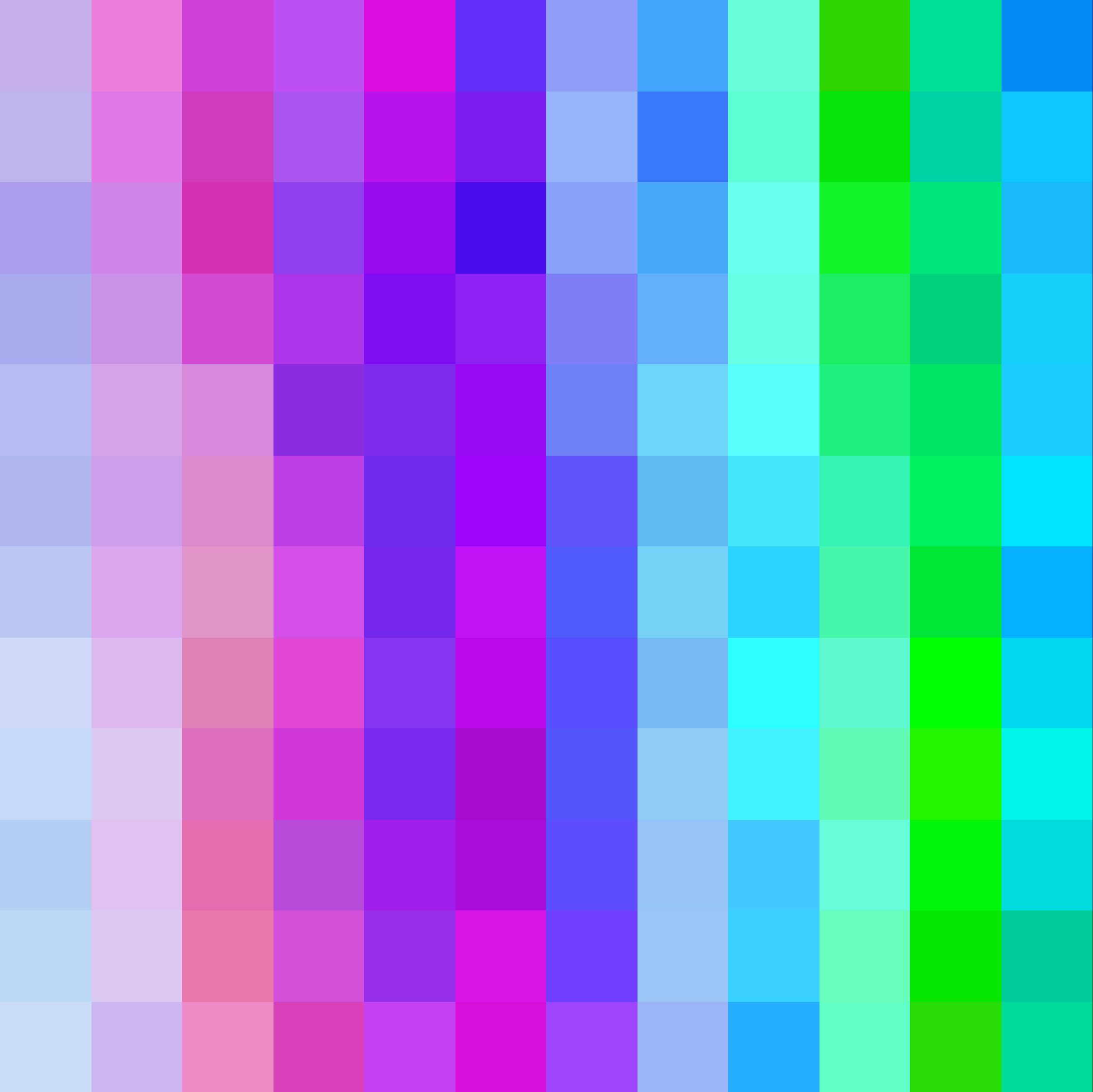
This two tone pixel gradient—it is 4 cells wide, 4 cells high—is mostly green, and it also has quite some cyan in it.
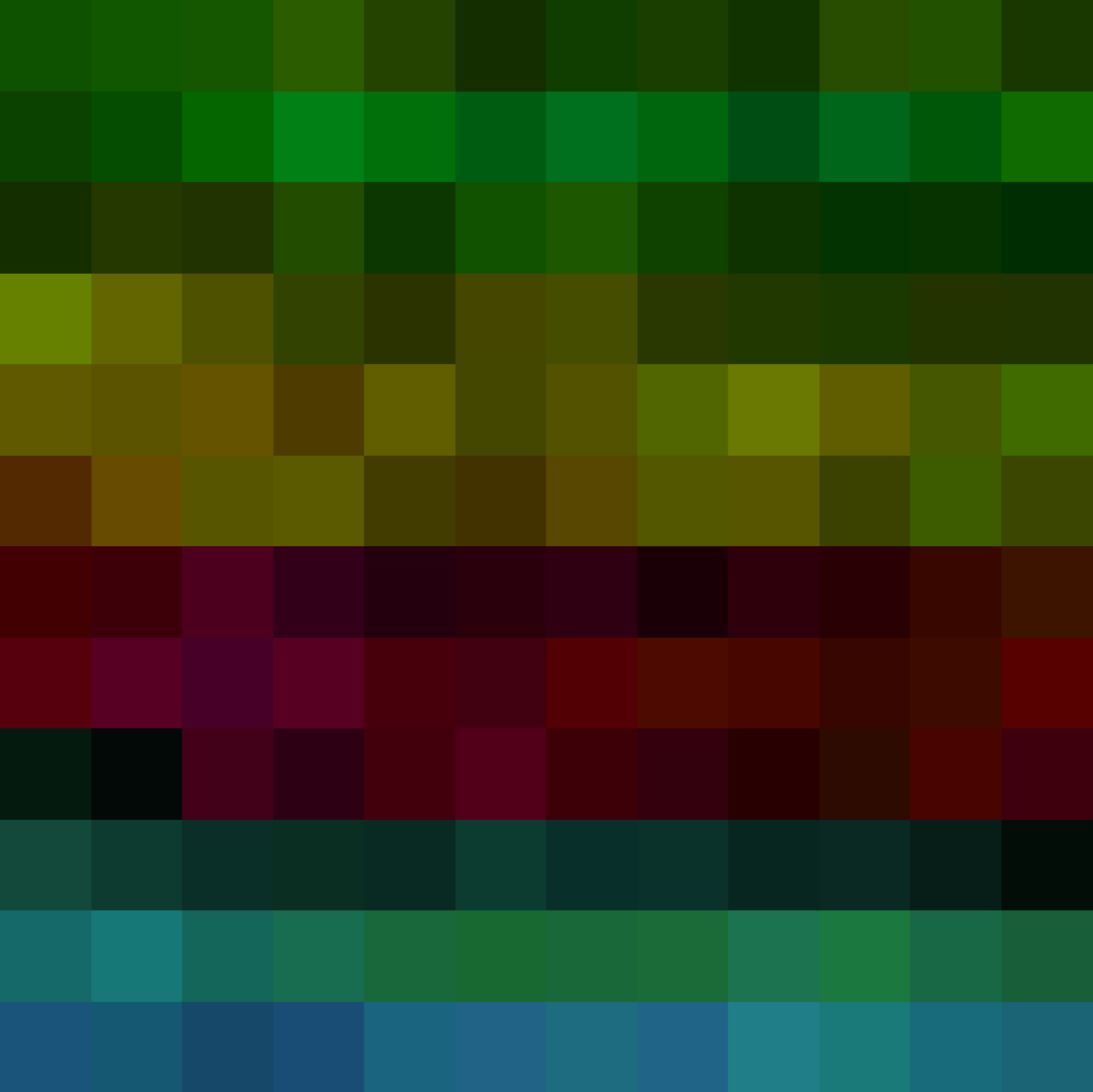
This gradient, generated in this 4 by 4 pixel grid, is mostly purple, but it also has quite some magenta, and quite some violet in it.
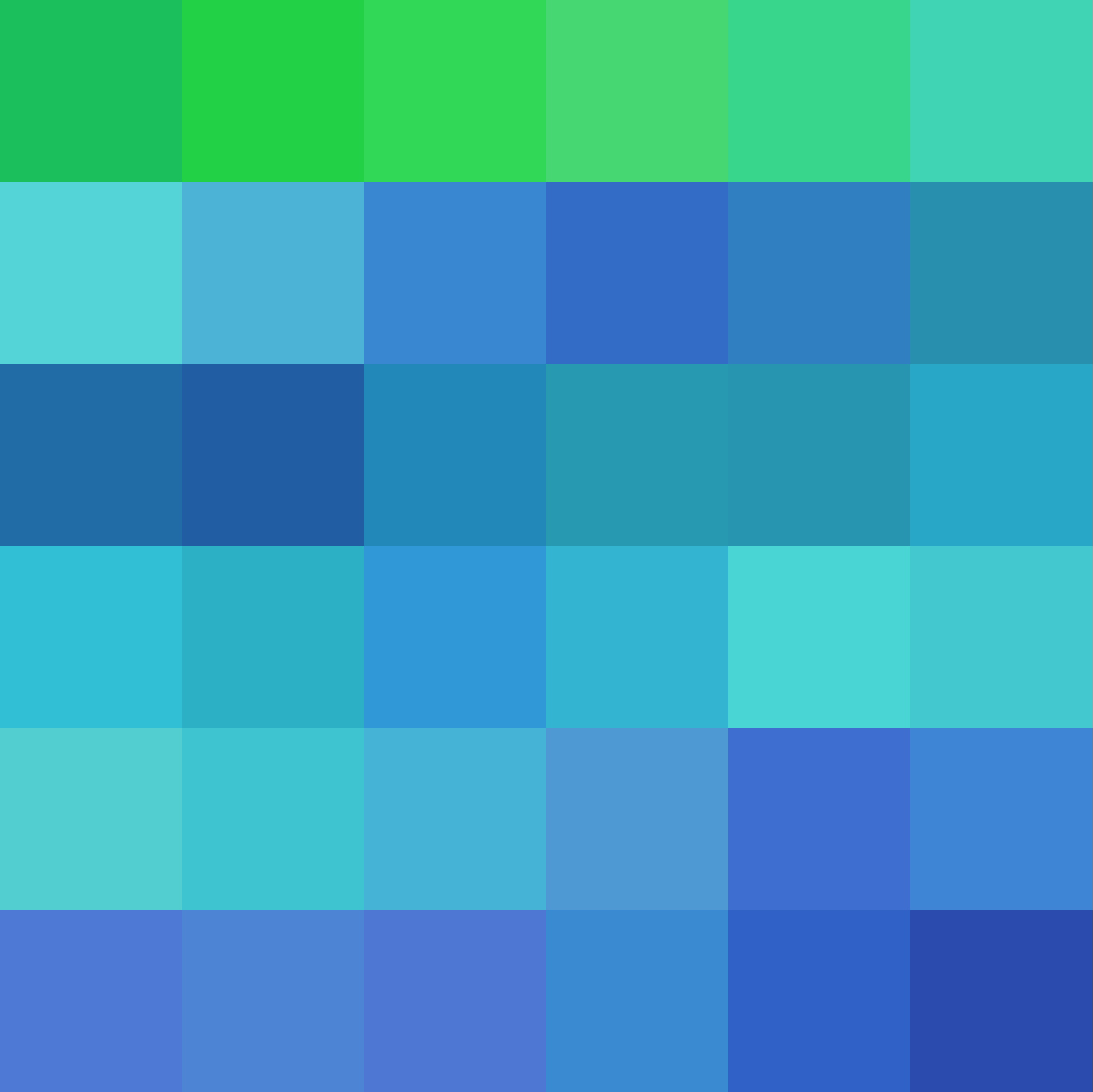
The very, very colourful gradient in this 11 by 11 pixel grid is mostly purple, and it also has quite some magenta, quite some green, a bit of indigo, a bit of violet, a little bit of cyan, a little bit of orange, a tiny bit of blue, and a tiny bit of yellow in it.
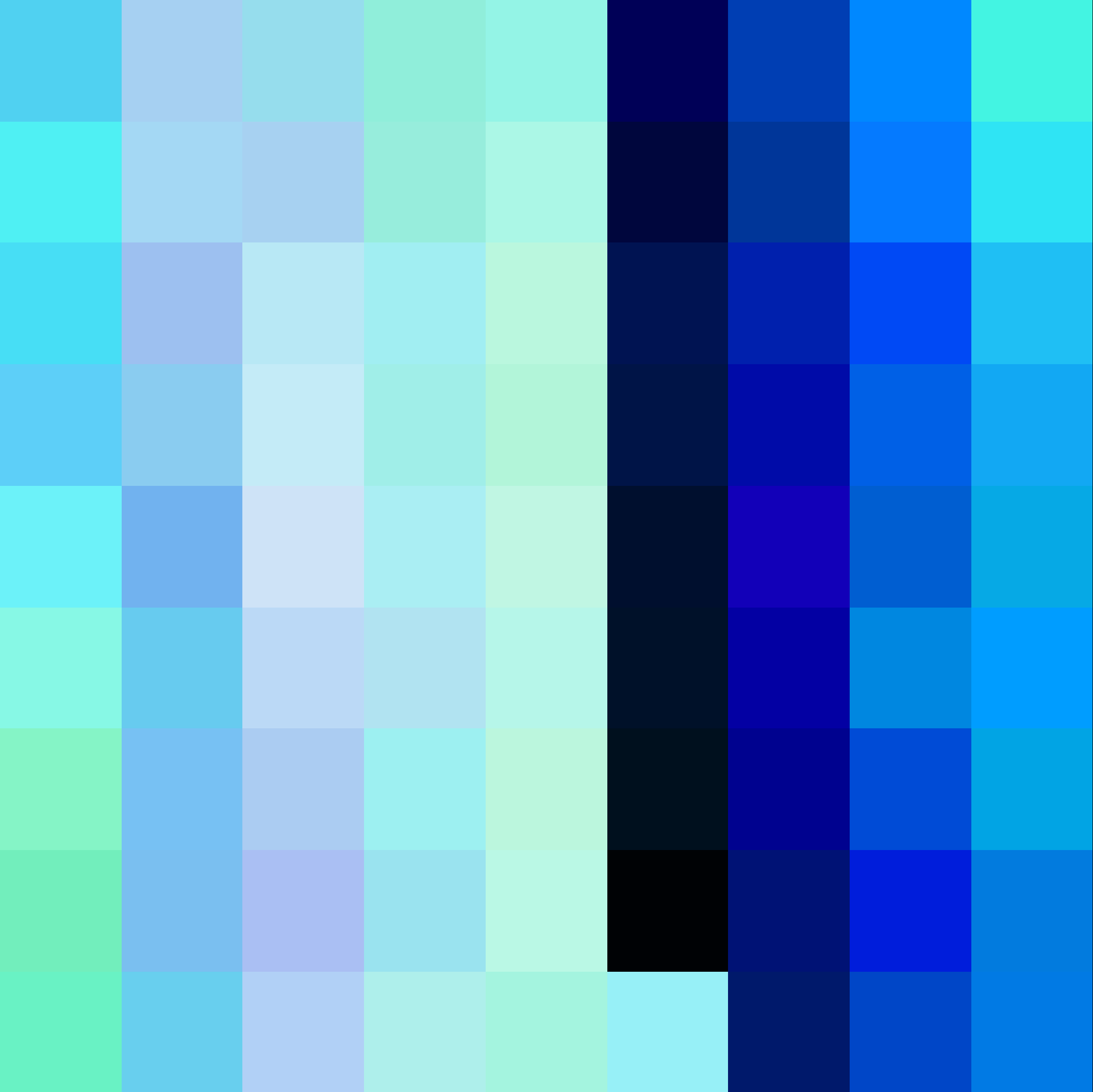
A 12 by 12 grid with coloured squares that form a very, very colourful gradient. The colours are various shades of mostly blue, but it also has some purple, some green, some magenta, some cyan, a bit of violet, a little bit of indigo, and a tiny bit of rose in it.
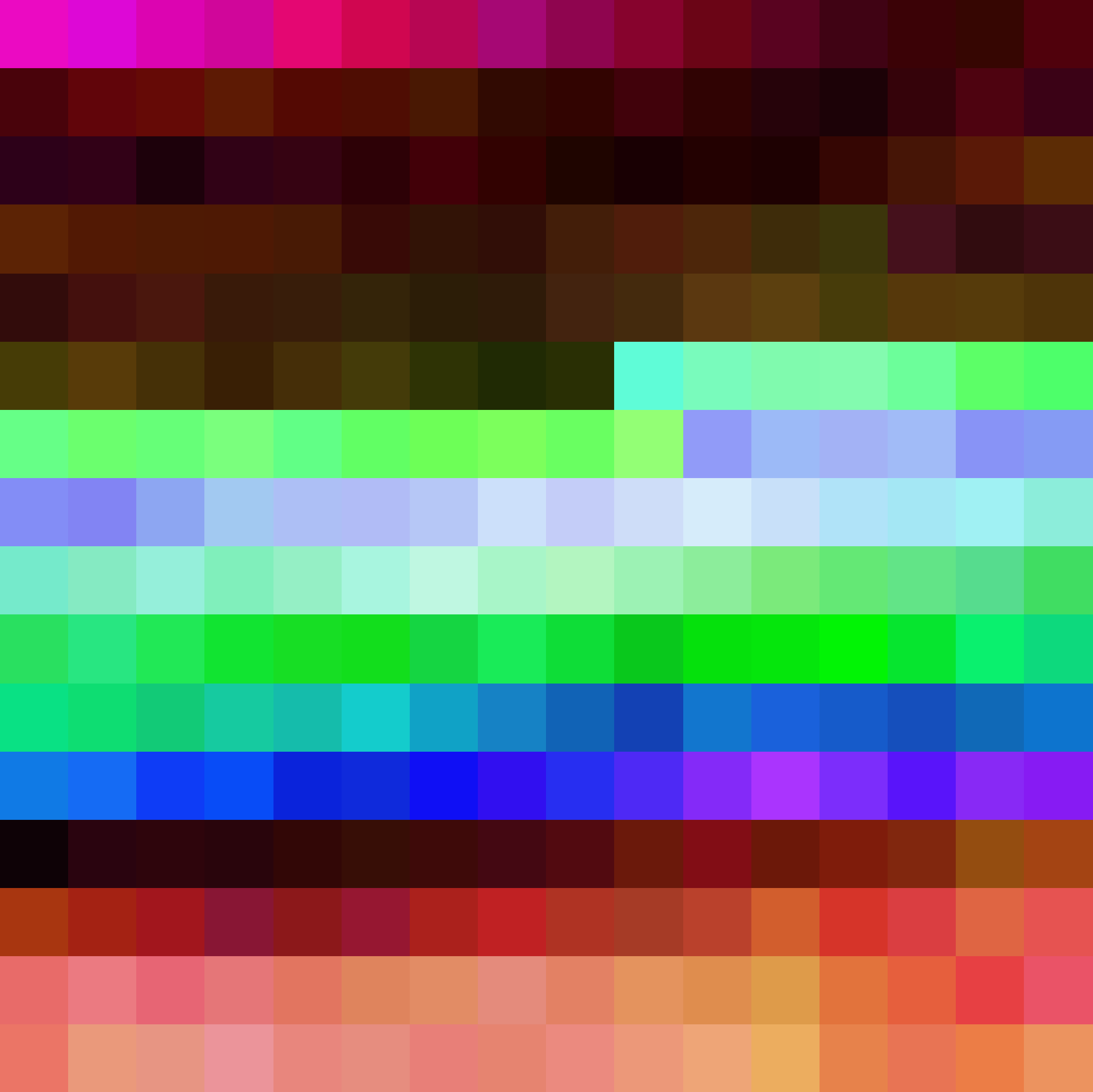
There's a very colourful pixel gradient in this 12 by 12 grid. It is mostly green, and it also has quite some red, some yellow, some cyan, a little bit of blue, a little bit of lime, and a little bit of orange in it.
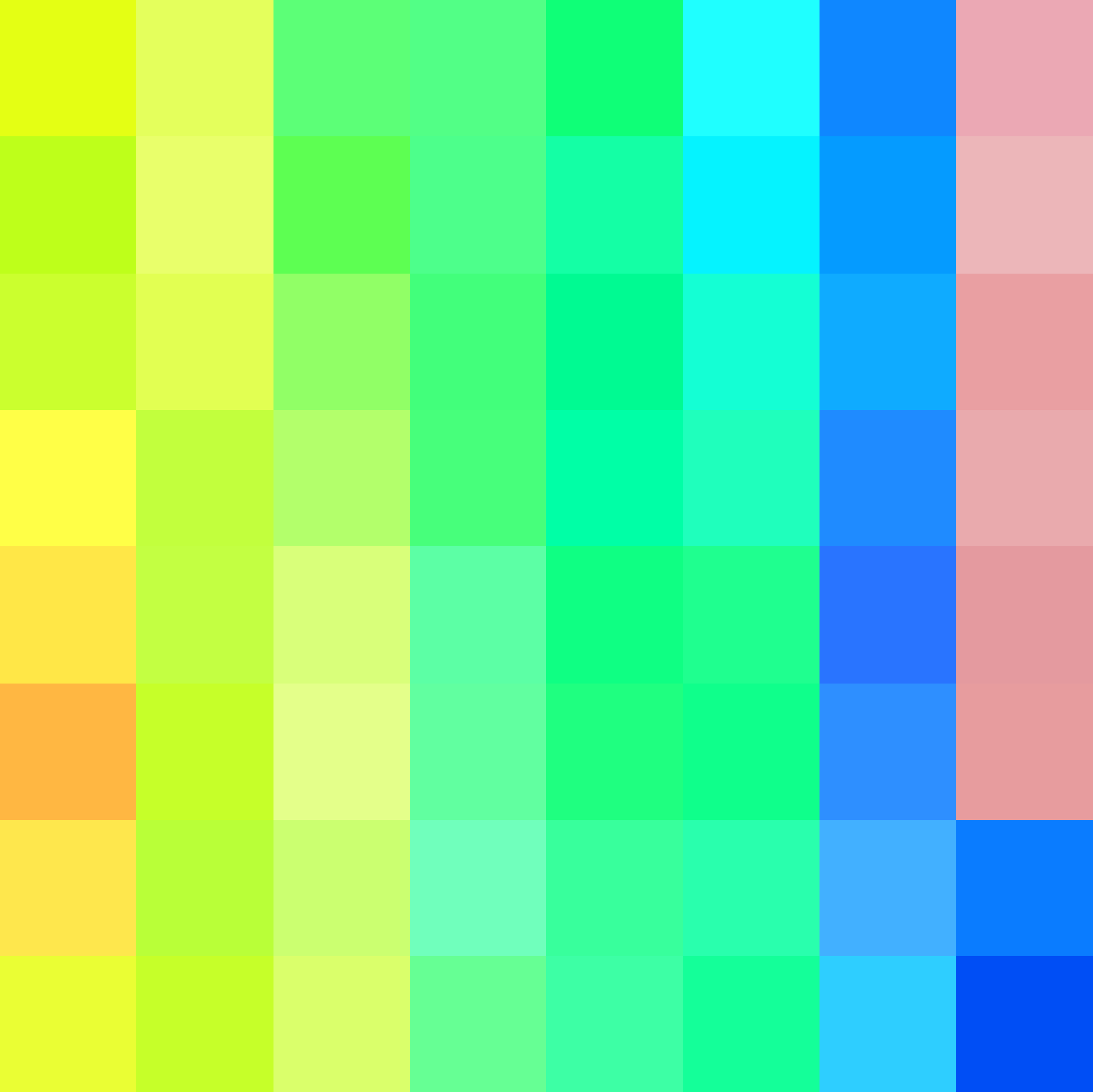
This pixel gradient—it is 6 cells wide, 6 cells high—is mostly blue, but it also has quite some cyan, and some green in it.
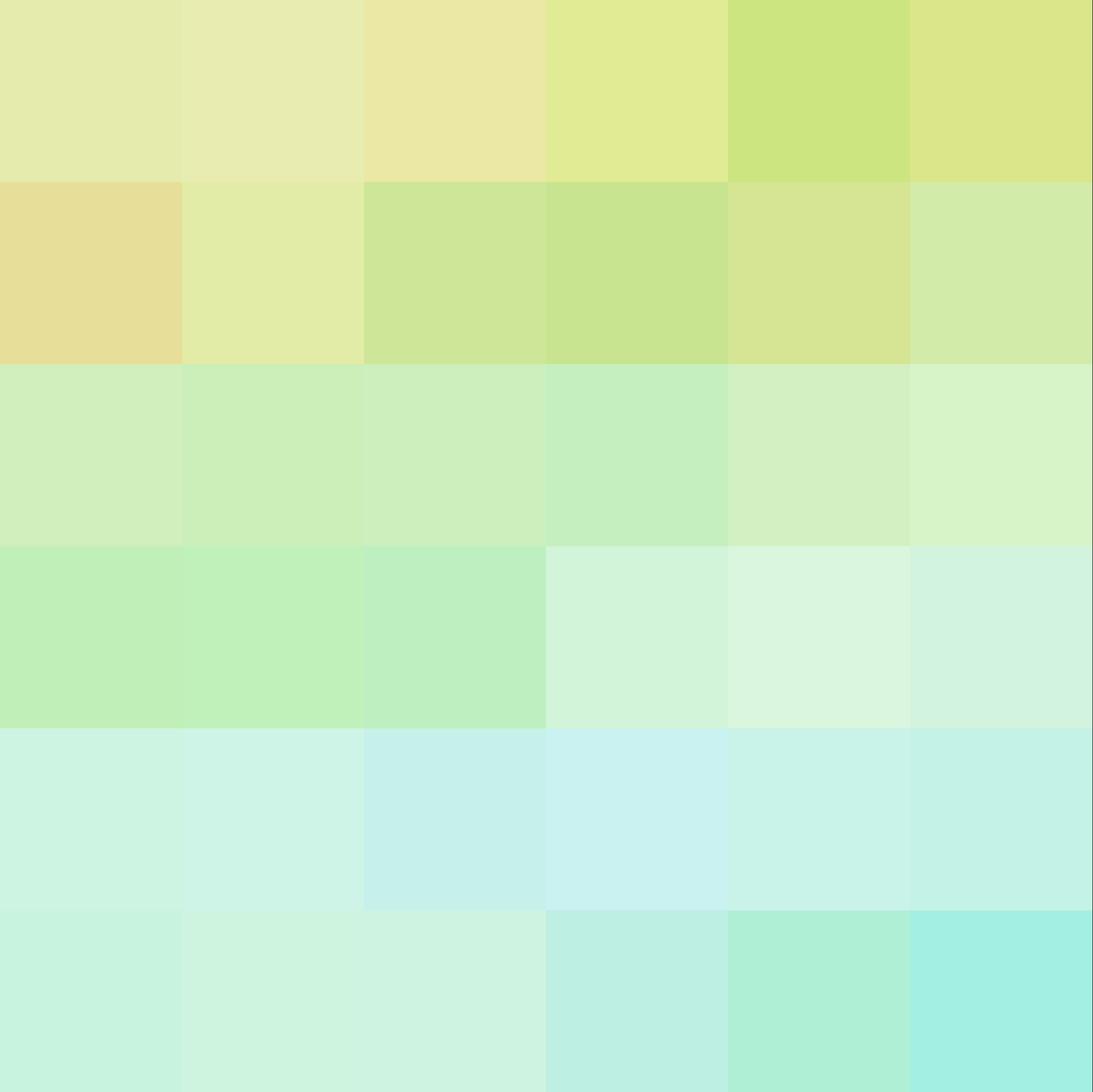
A grid of 81 blocks. It's mostly blue, and it also has quite some cyan, a bit of green, and a tiny bit of indigo in it.
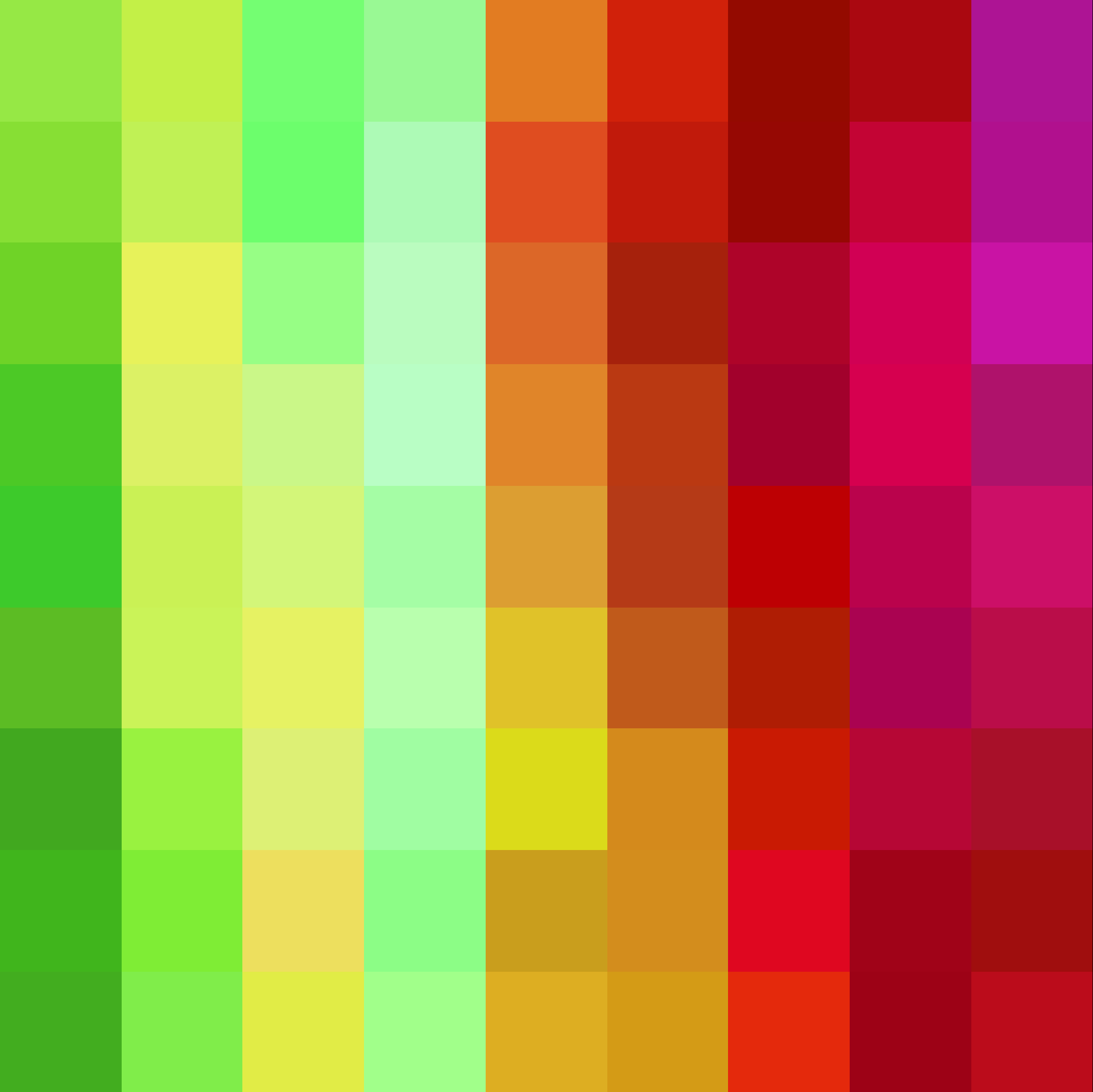
The very, very colourful gradient in this 16 by 16 pixel grid is mostly red, and it also has some green, some orange, some blue, a little bit of rose, a little bit of cyan, a tiny bit of yellow, a tiny bit of magenta, a tiny bit of violet, a tiny bit of indigo, a tiny bit of lime, and a tiny bit of purple in it.

An 8 by 8 grid with coloured squares that form a very colourful gradient. The colours are various shades of mostly green, but it also has some blue, some lime, some yellow, a bit of red, a little bit of cyan, and a tiny bit of orange in it.
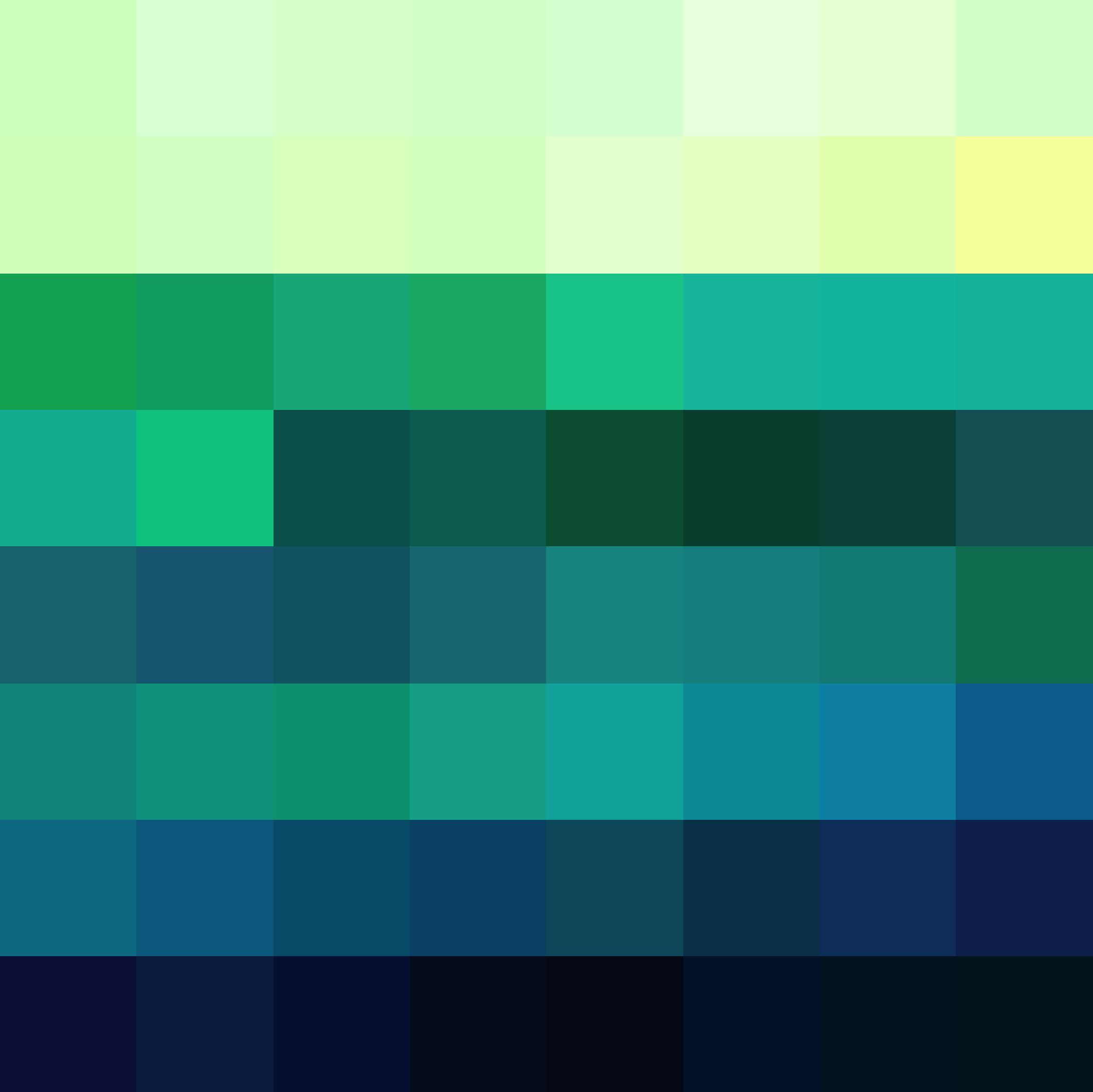
This pixel gradient—it is 6 cells wide, 6 cells high—is mostly green, but it also has some yellow, some cyan, and a bit of lime in it.

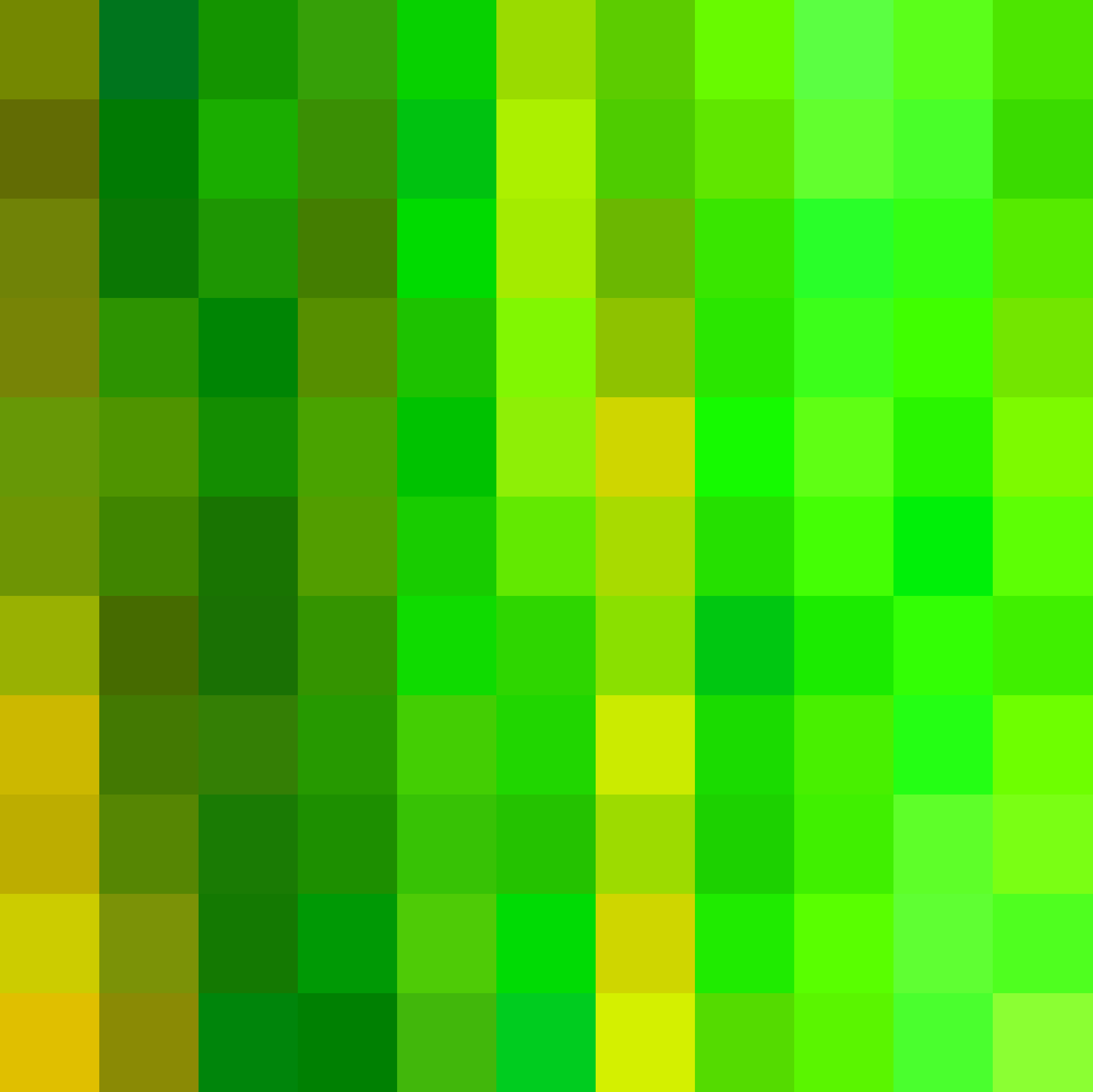The cells in this 9 by 9 pixel grid form a colourful gradient. It is mostly red, and it also has quite some green, some orange, a bit of yellow, and a little bit of lime in it.

A 14 by 14 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 magenta, some orange, a bit of lime, and a bit of purple in it.

The cells in this 8 by 8 pixel grid form a gradient. It is mostly green, but it also has quite some cyan, quite some blue, and a tiny bit of yellow in it.
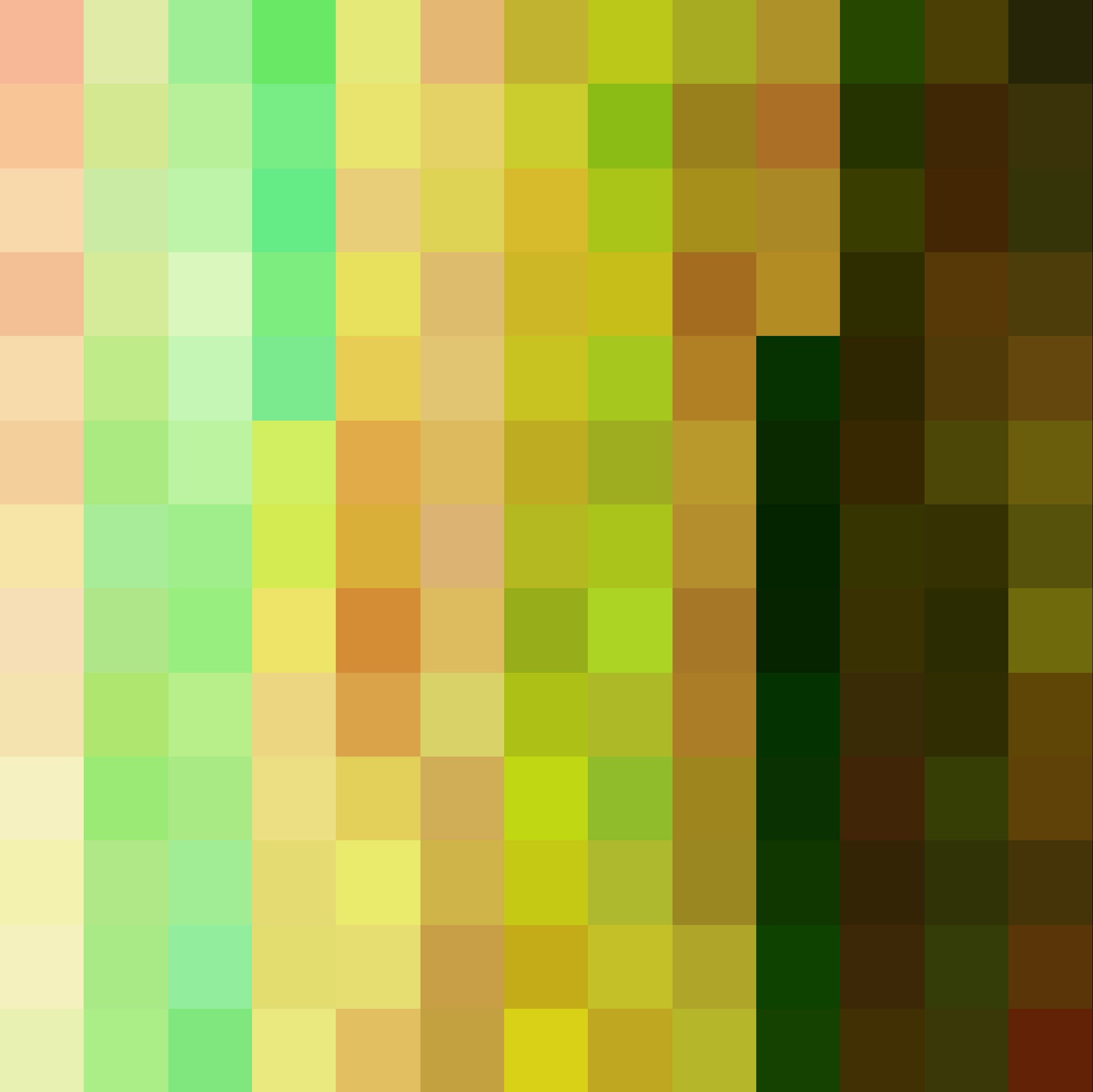
There's a pixel gradient in this 11 by 11 grid. It is mostly green, but it also has some yellow, and a little bit of lime in it.
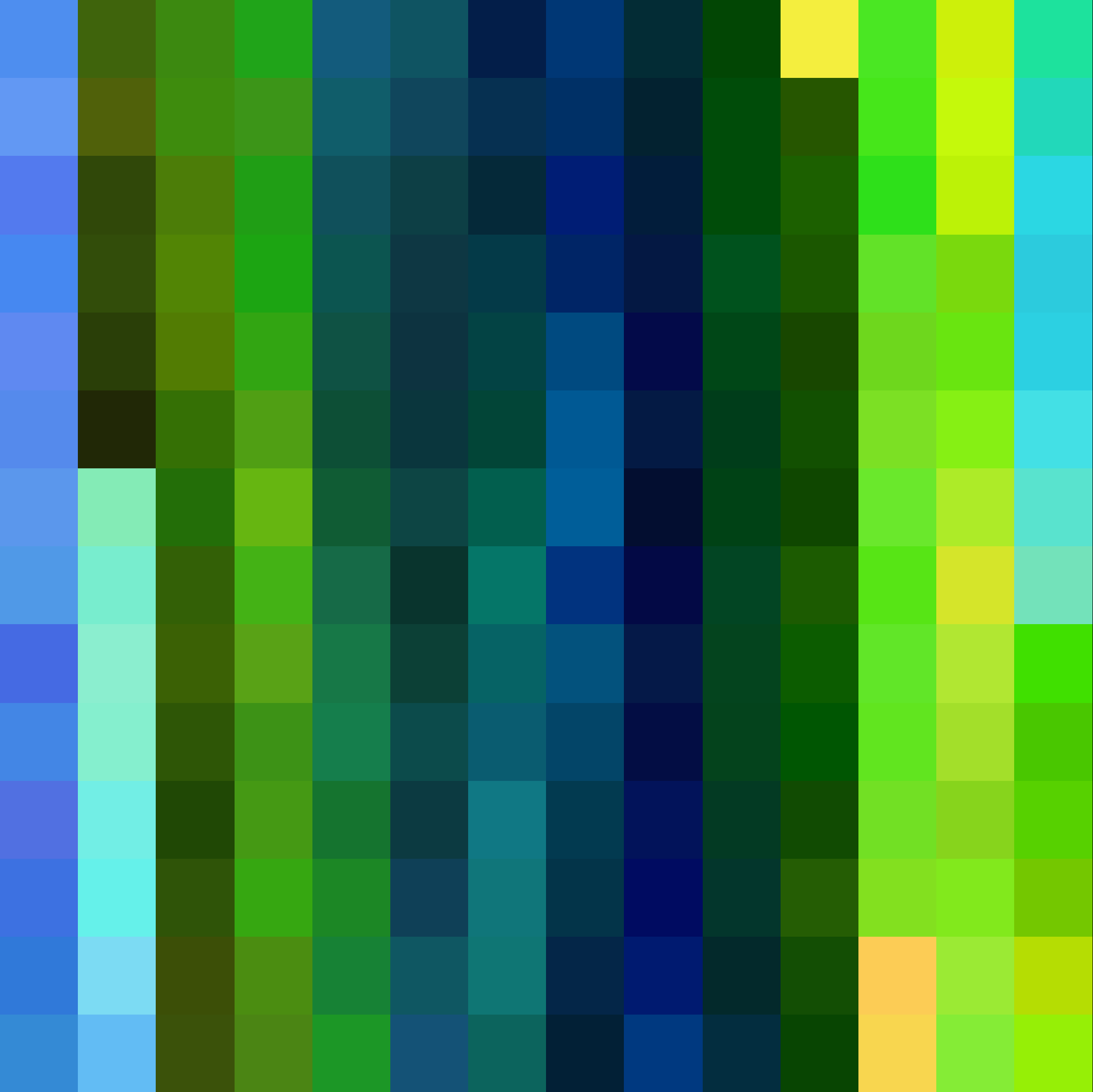
A monochrome grid of 49 blocks. It's green.

Here's a 7 by 7 pixelated grid that forms a gradient. It is mostly purple, but it also has quite some violet, quite some magenta, and a little bit of indigo in it.
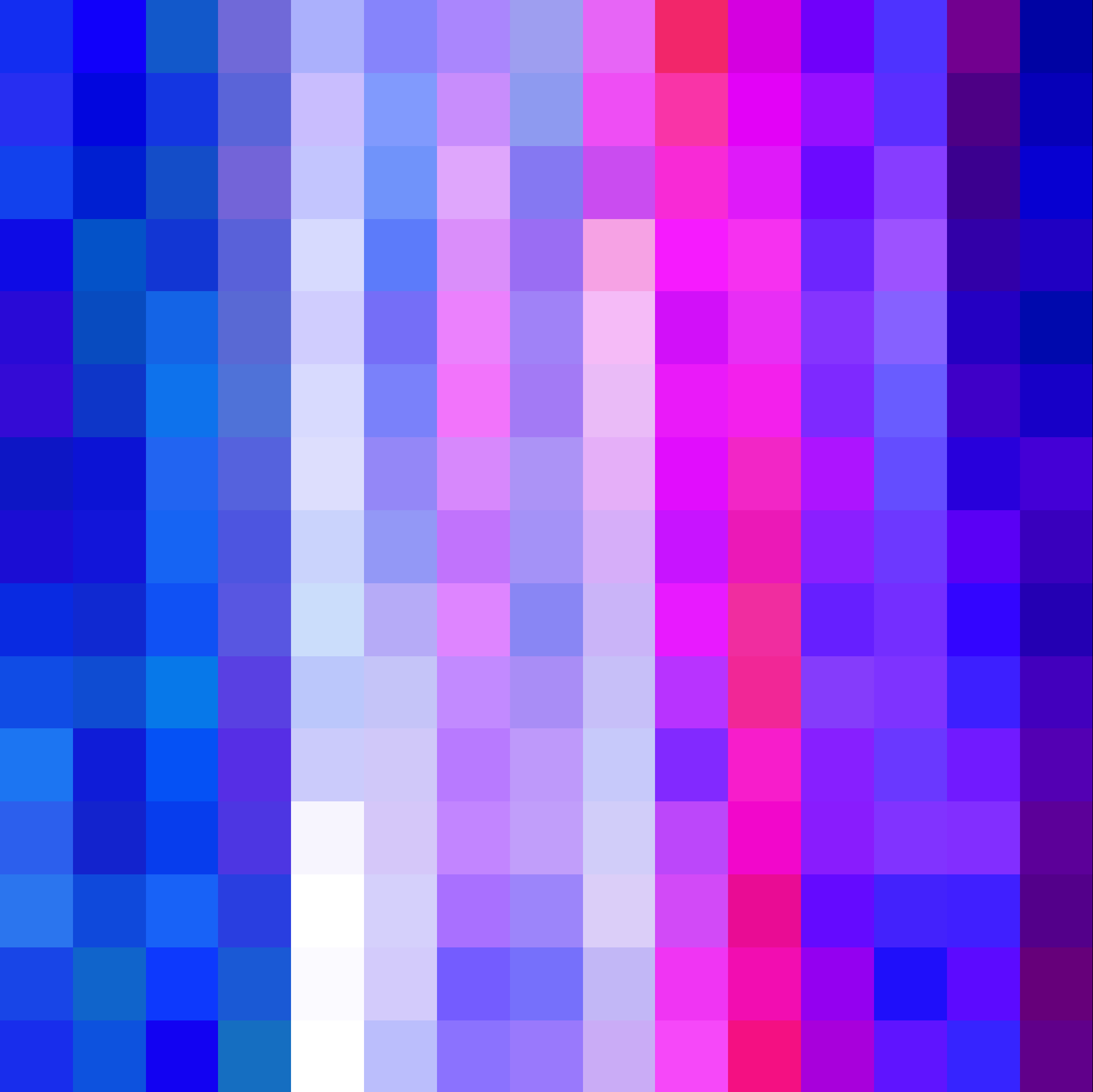
A grid of 169 blocks. It's mostly yellow, and it also has quite some orange, quite some green, and a little bit of lime in it.
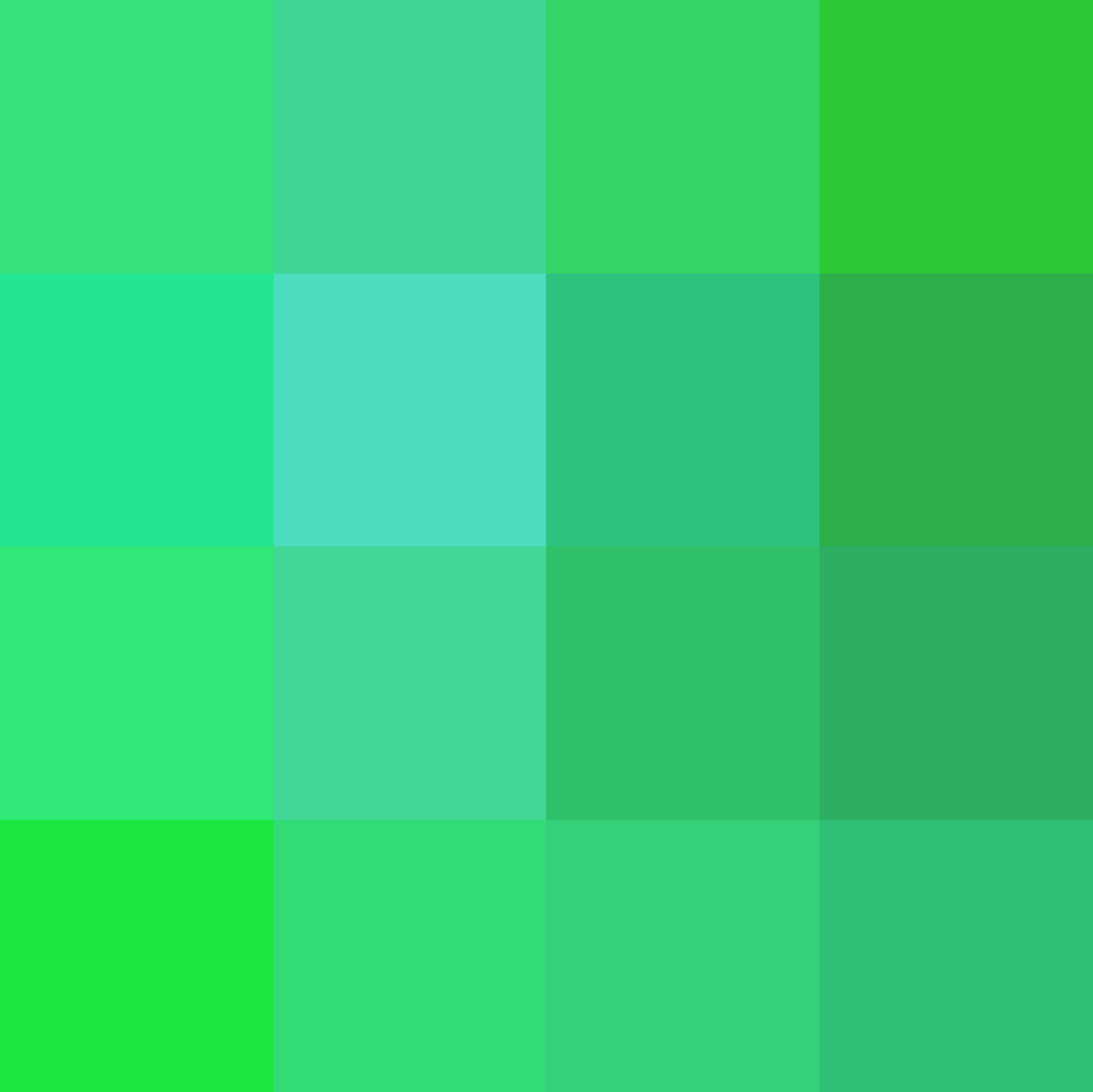
Here's a 5 by 5 pixelated grid that forms a gradient. It is mostly yellow, and it also has quite some green, quite some lime, and some orange in it.

The cells in this 14 by 14 pixel grid form a very colourful gradient. It is mostly green, and it also has quite some blue, some cyan, a little bit of lime, a tiny bit of yellow, and a tiny bit of orange in it.

Here's a 15 by 15 pixelated grid that forms a very colourful gradient. It is mostly indigo, but it also has quite some blue, some violet, some purple, some magenta, and a tiny bit of rose in it.

A grid with 16 coloured squares that form a two tone gradient. The colours are various shades of mostly green, but it also has a little bit of cyan in it.
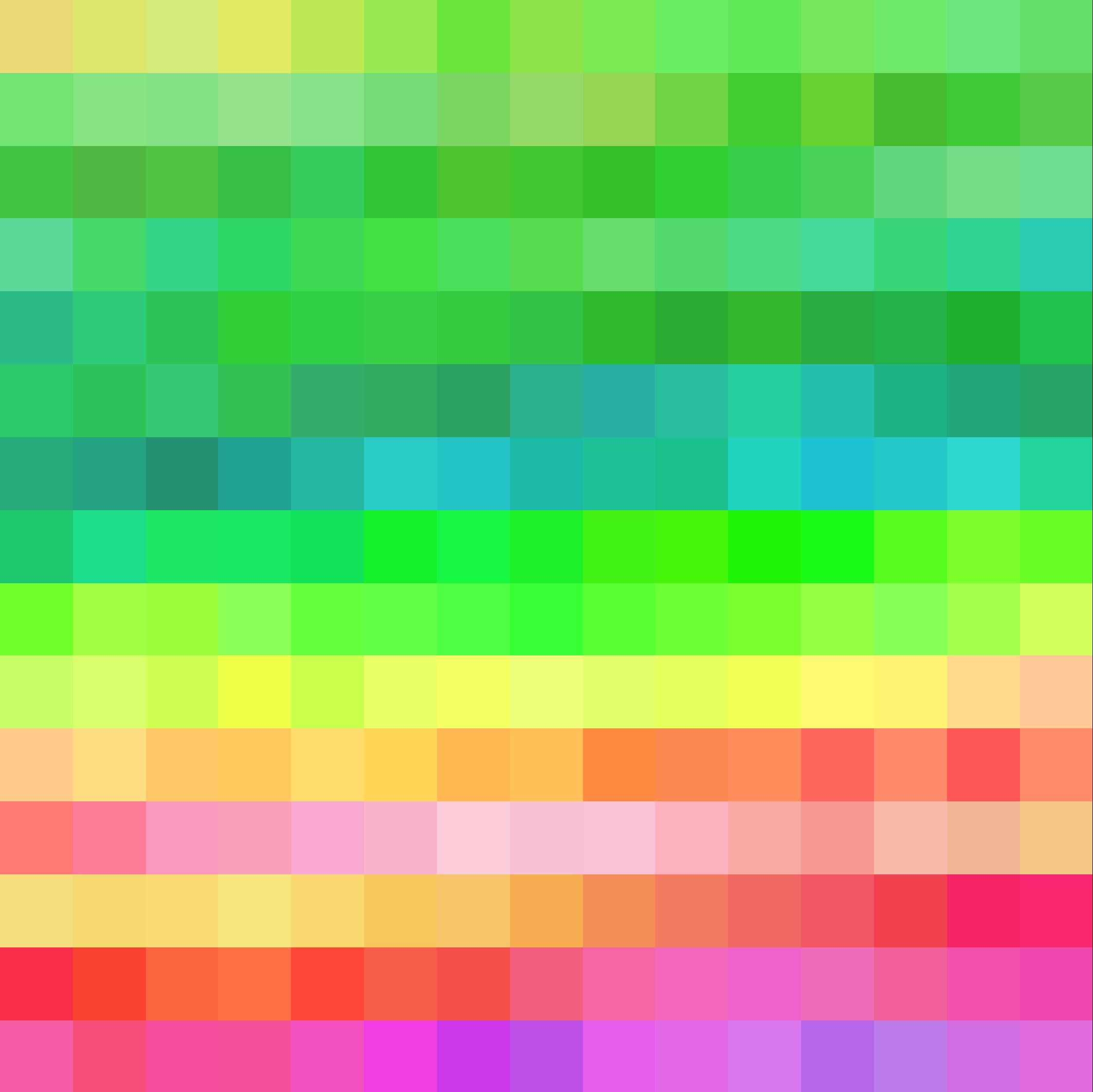
A 10 by 10 grid with coloured squares that form a two tone gradient. The colours are various shades of mostly red, and it also has quite some orange in it.
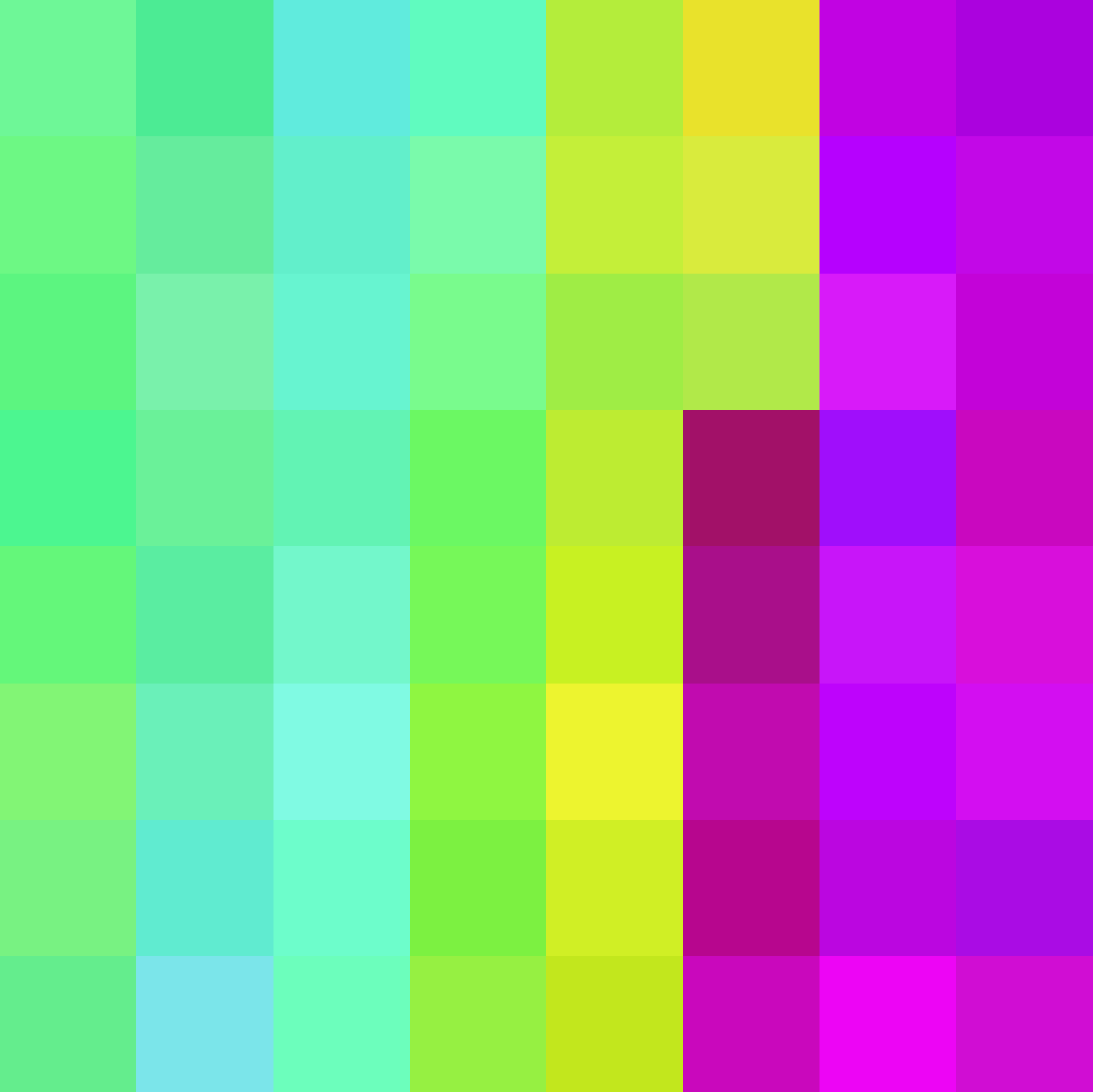
An 8 by 8 grid with coloured squares that form a colourful gradient. The colours are various shades of mostly magenta, but it also has quite some purple, some rose, some yellow, and a tiny bit of lime in it.

This very, very colourful pixel gradient—it is 14 cells wide, 14 cells high—is mostly magenta, but it also has quite some rose, a bit of red, a bit of indigo, a little bit of purple, a little bit of violet, a little bit of blue, and a little bit of orange in it.
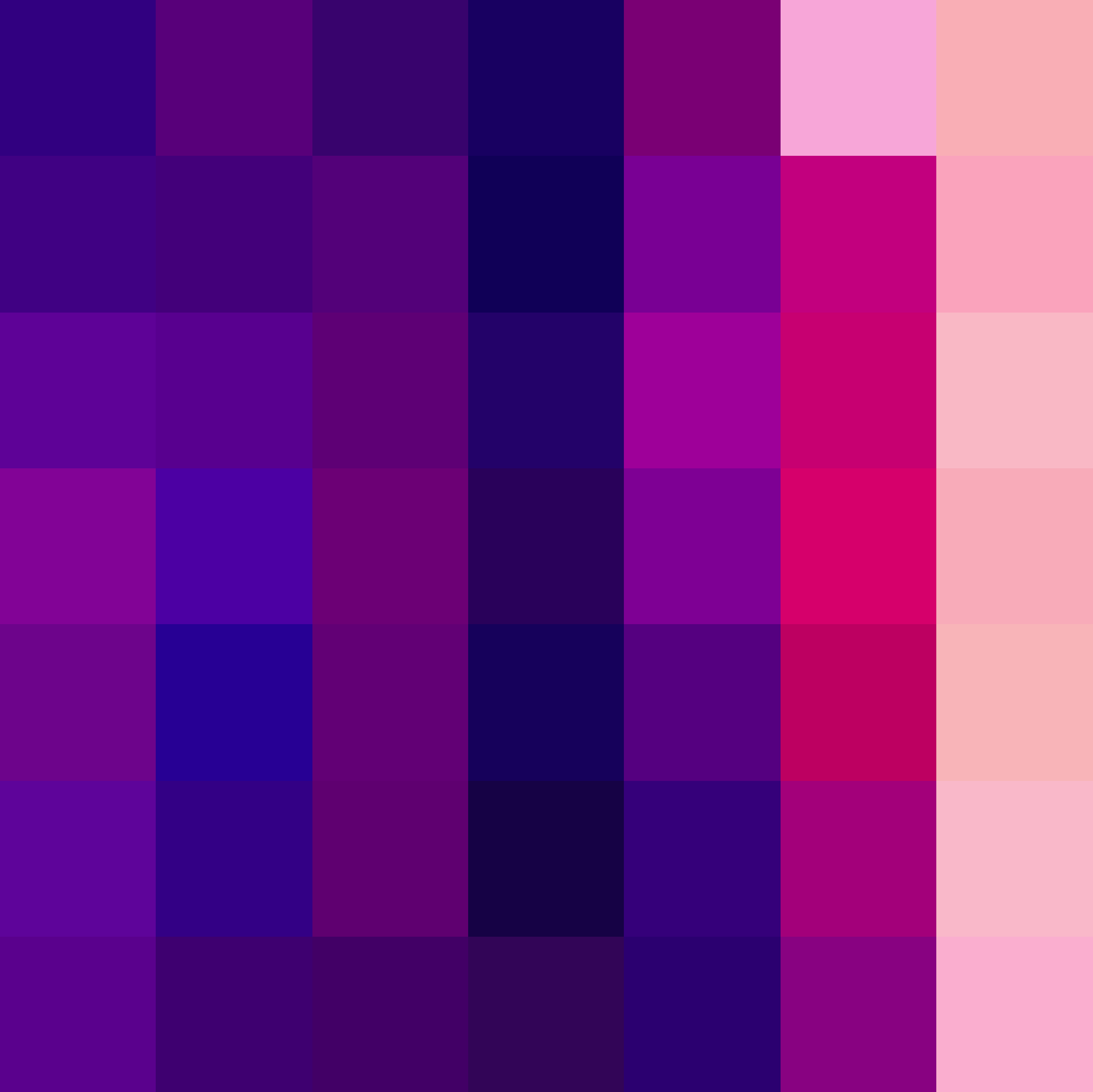
A grid with 225 coloured squares that form a very colourful gradient. The colours are various shades of mostly green, and it also has quite some red, a bit of orange, a bit of yellow, a bit of cyan, and a little bit of lime in it.

This very colourful gradient, generated in this 8 by 8 pixel grid, is mostly green, and it also has some magenta, some purple, a bit of cyan, a bit of lime, and a little bit of yellow in it.
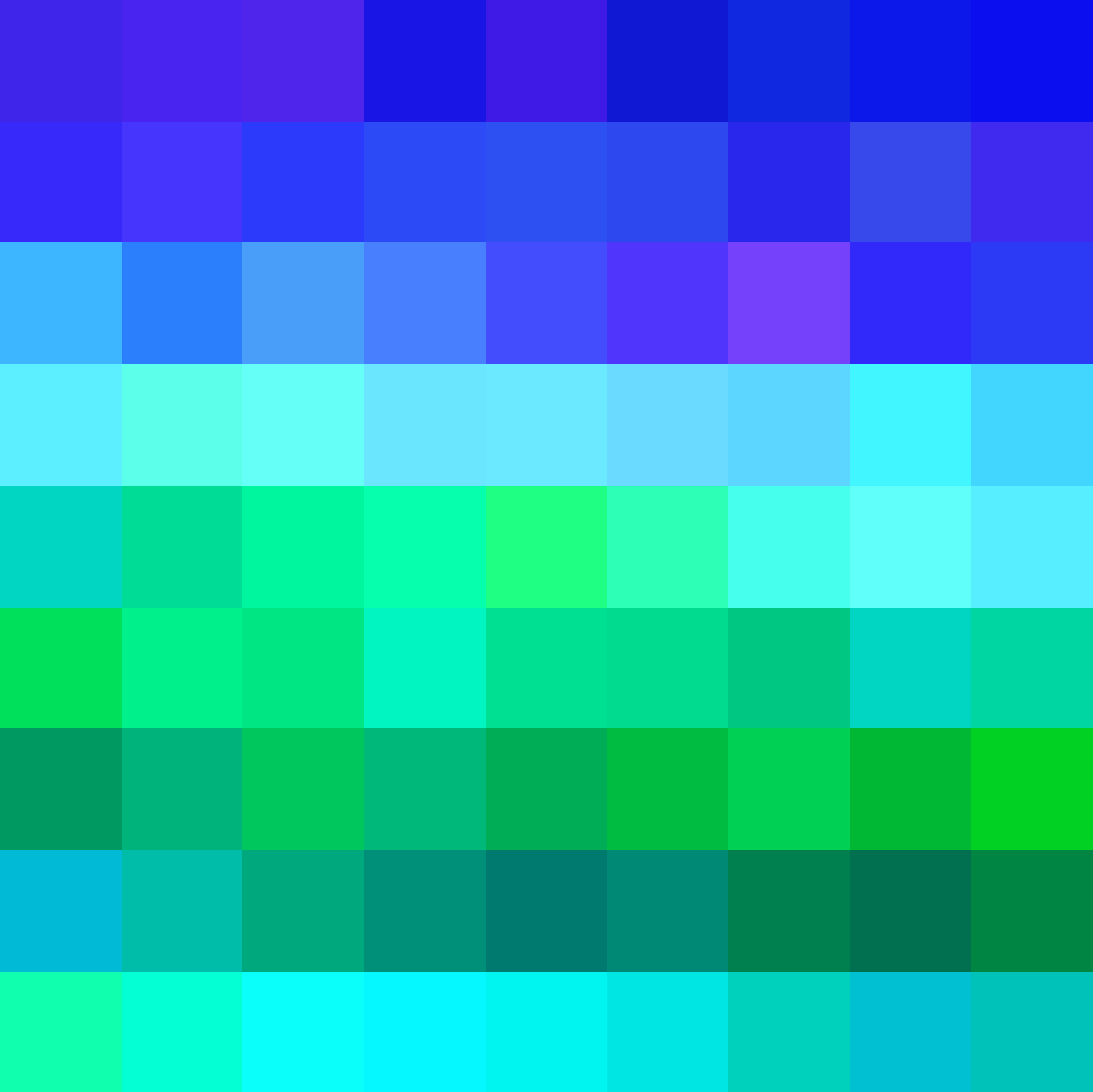
The cells in this 11 by 11 pixel grid form a very, very colourful gradient. It is mostly magenta, but it also has quite some purple, a bit of red, a bit of violet, a bit of blue, a bit of indigo, a little bit of rose, a tiny bit of cyan, and a tiny bit of orange in it.

There's a very colourful pixel gradient in this 7 by 7 grid. It is mostly purple, and it also has some magenta, some violet, some indigo, a bit of red, and a bit of rose in it.
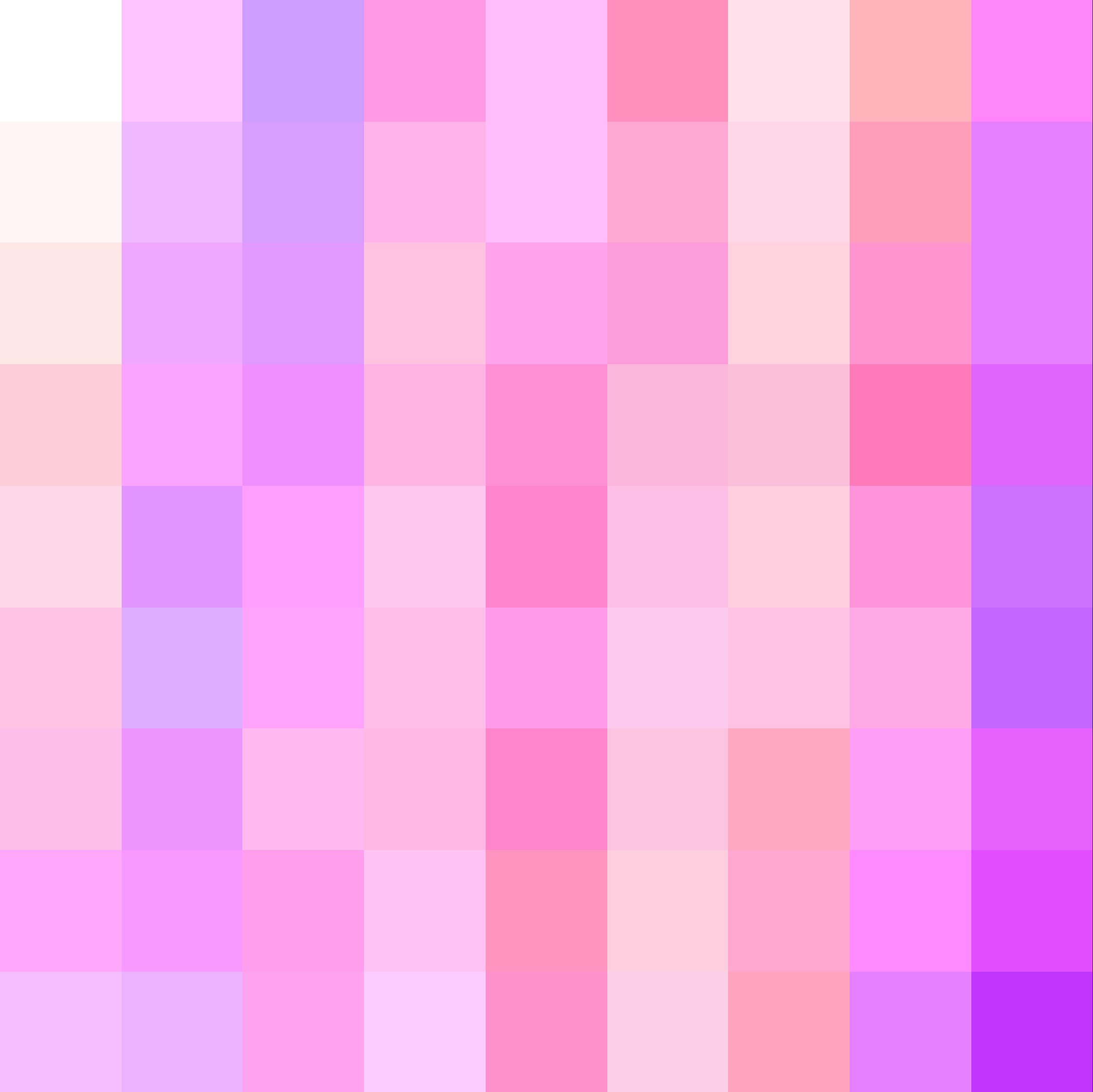
A 7 by 7 grid with coloured squares that form a two tone gradient. The colours are various shades of mostly blue, and it also has quite some cyan in it.

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

A grid of 49 blocks. It's mostly yellow, but it also has quite some orange, a bit of lime, and a little bit of green in it.
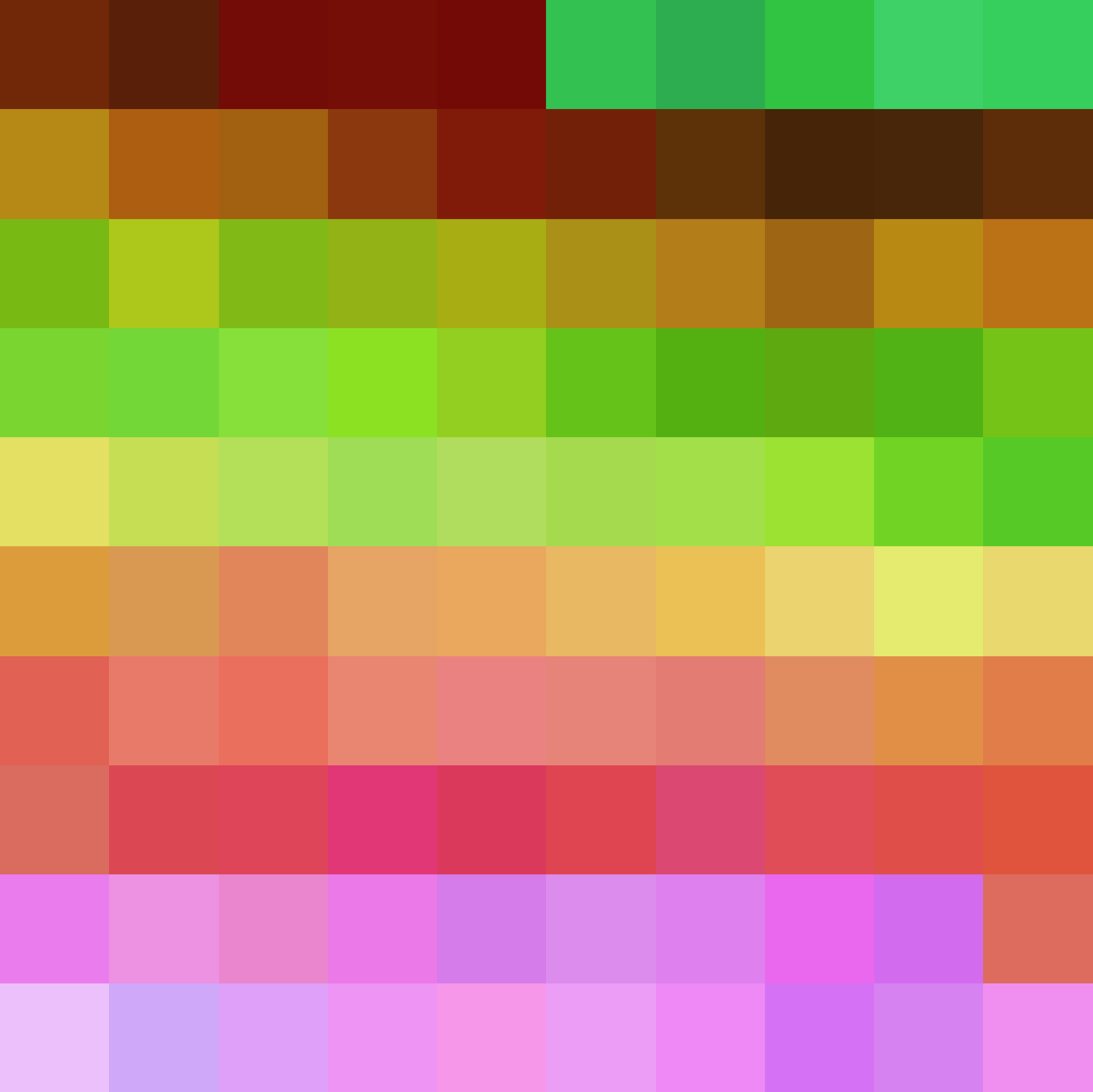
This colourful gradient, generated in this 9 by 9 pixel grid, is mostly magenta, but it also has quite some rose, quite some purple, a little bit of red, and a tiny bit of violet in it.
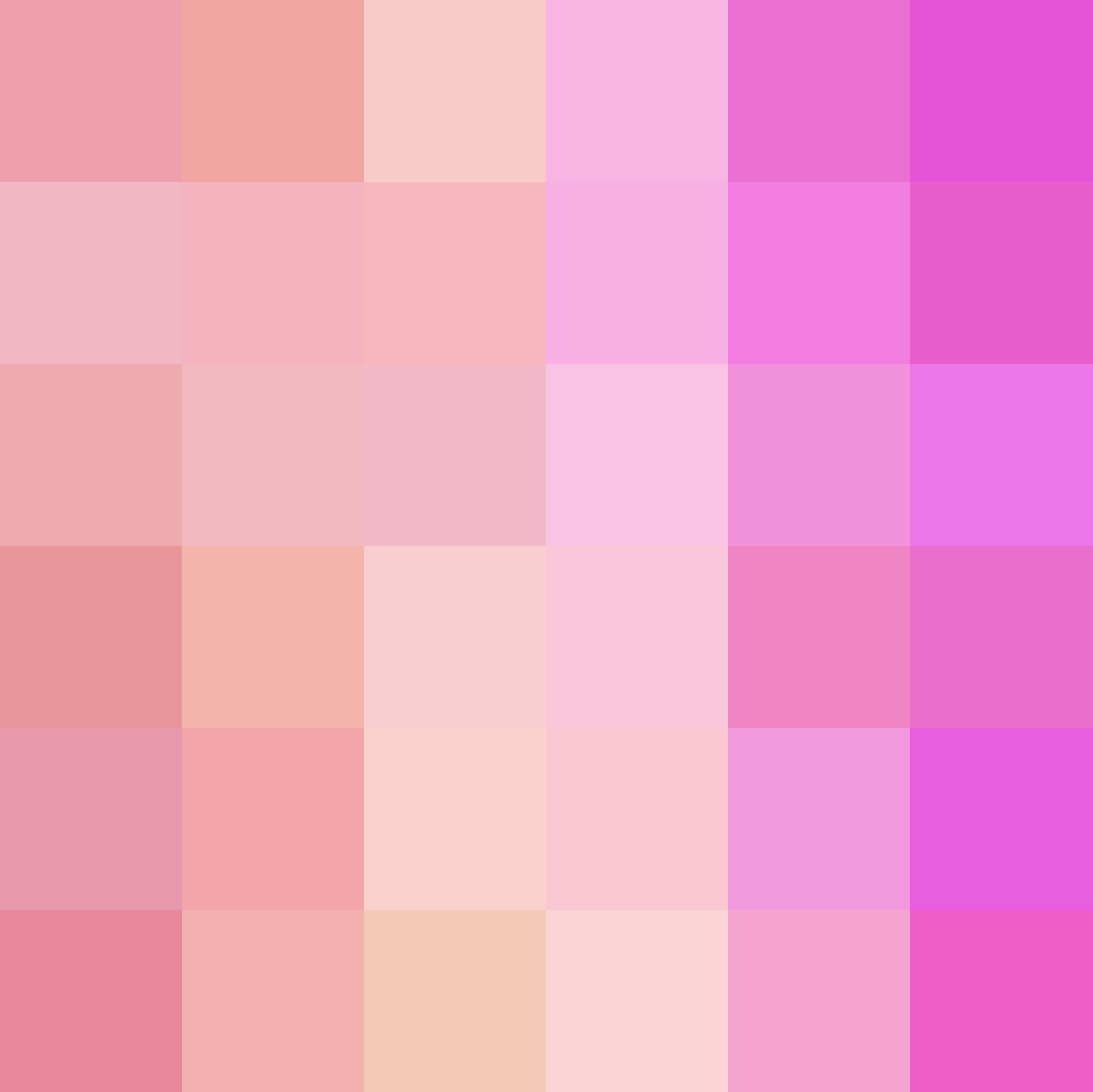
This gradient, generated in this 8 by 8 pixel grid, is mostly yellow, but it also has quite some green, quite some lime, and some orange in it.

Here's an 8 by 8 pixelated grid that forms a colourful gradient. It is mostly orange, and it also has some red, some yellow, some rose, and a little bit of magenta in it.
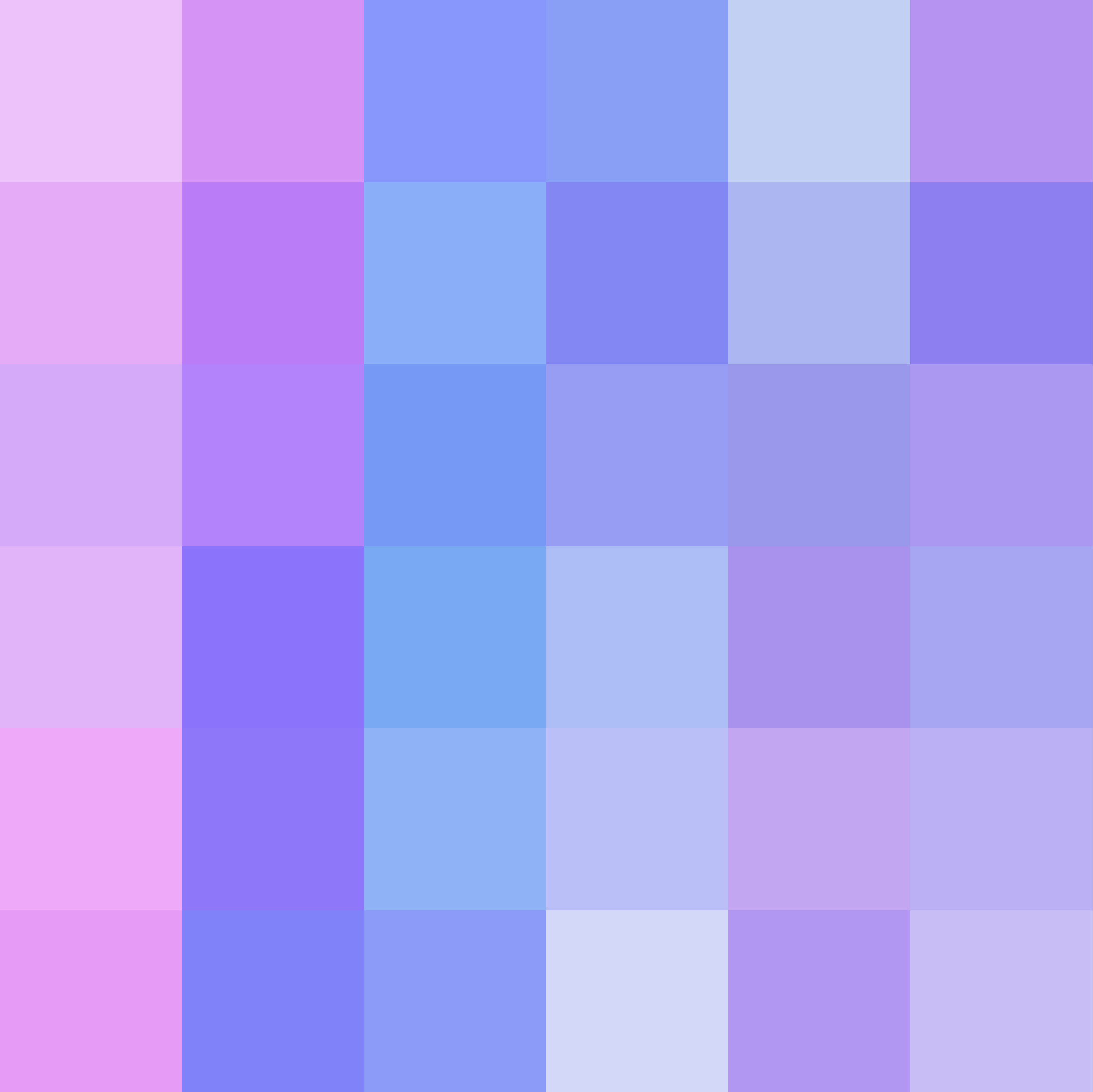
A very, very colourful grid of 100 blocks. It's mostly green, and it also has quite some orange, quite some red, a bit of magenta, a bit of purple, a bit of yellow, a little bit of lime, and a tiny bit of violet in it.

A grid with 36 coloured squares that form a
gradient. The colours are various shades of
mostly red, but it also has quite some magenta,
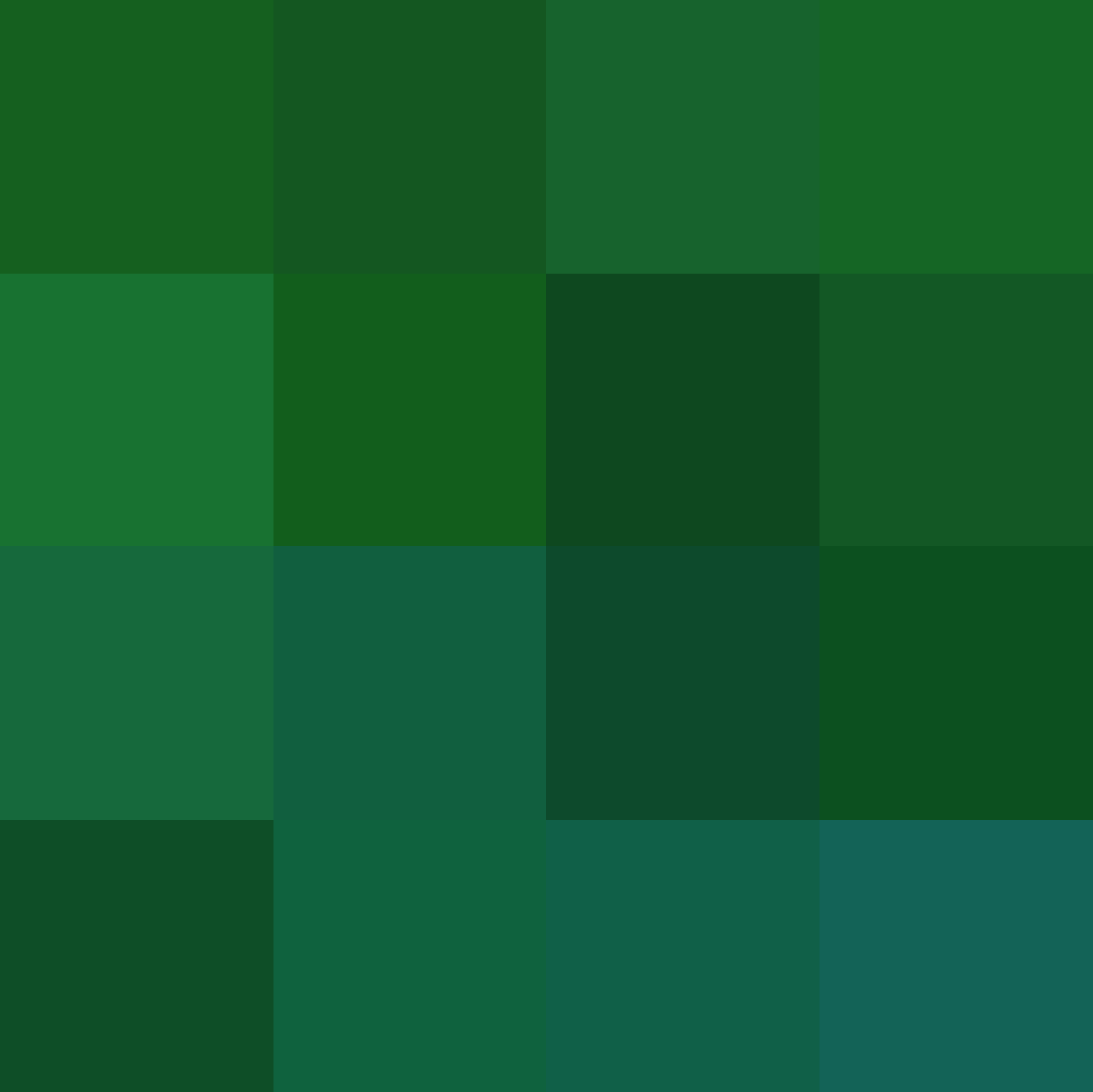some rose, and a little bit of orange in it.

The cells in this 10 by 10 pixel grid form a gradient. It is mostly green, and it also has quite some yellow, some lime, and a bit of orange in it.
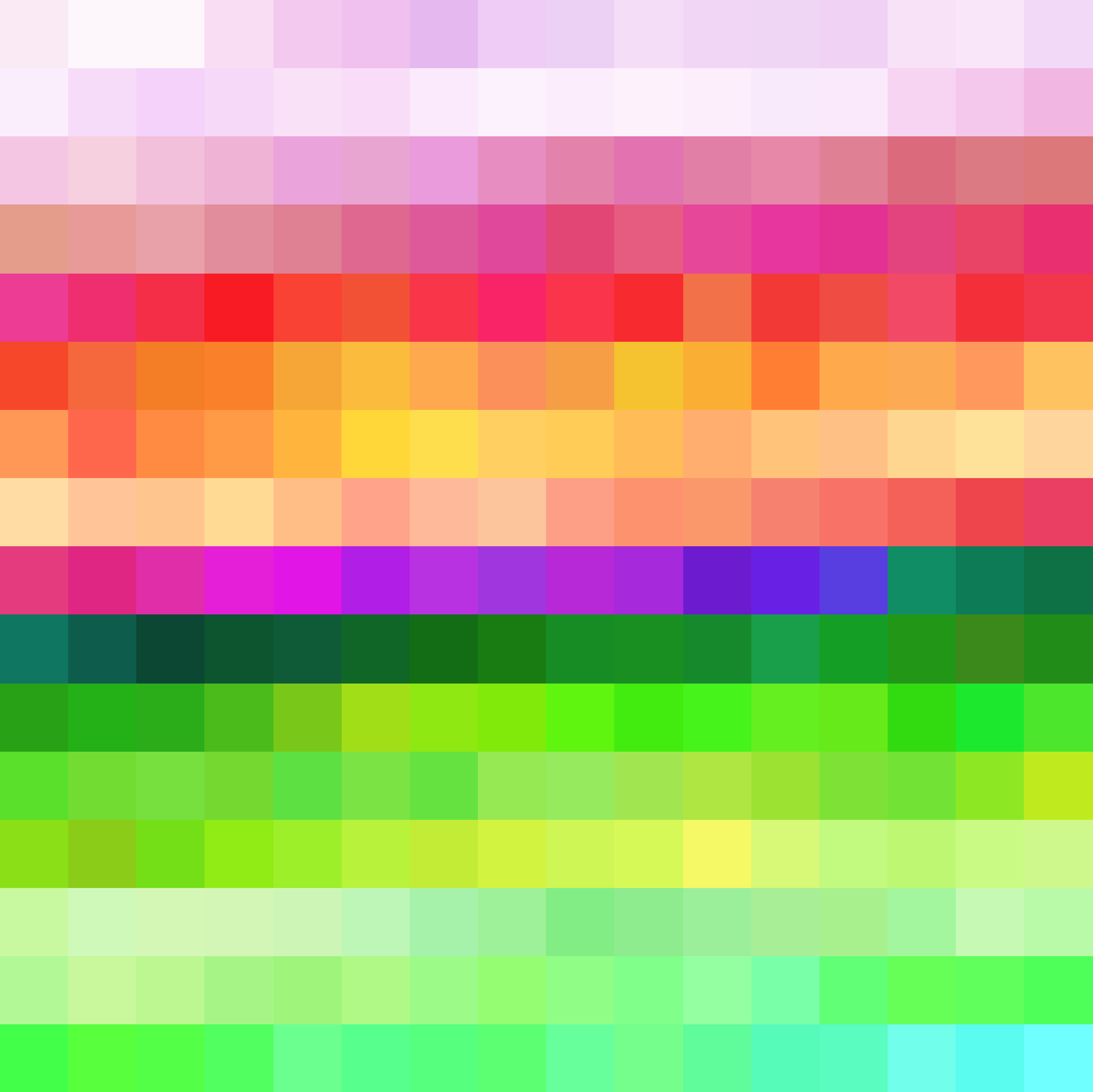
The colourful gradient in this 6 by 6 pixel grid is mostly blue, but it also has quite some indigo, some purple, some violet, and a little bit of magenta in it.

The cells in this 4 by 4 pixel grid form a gradient. It is mostly orange, and it also has some red, and a little bit of yellow in it.
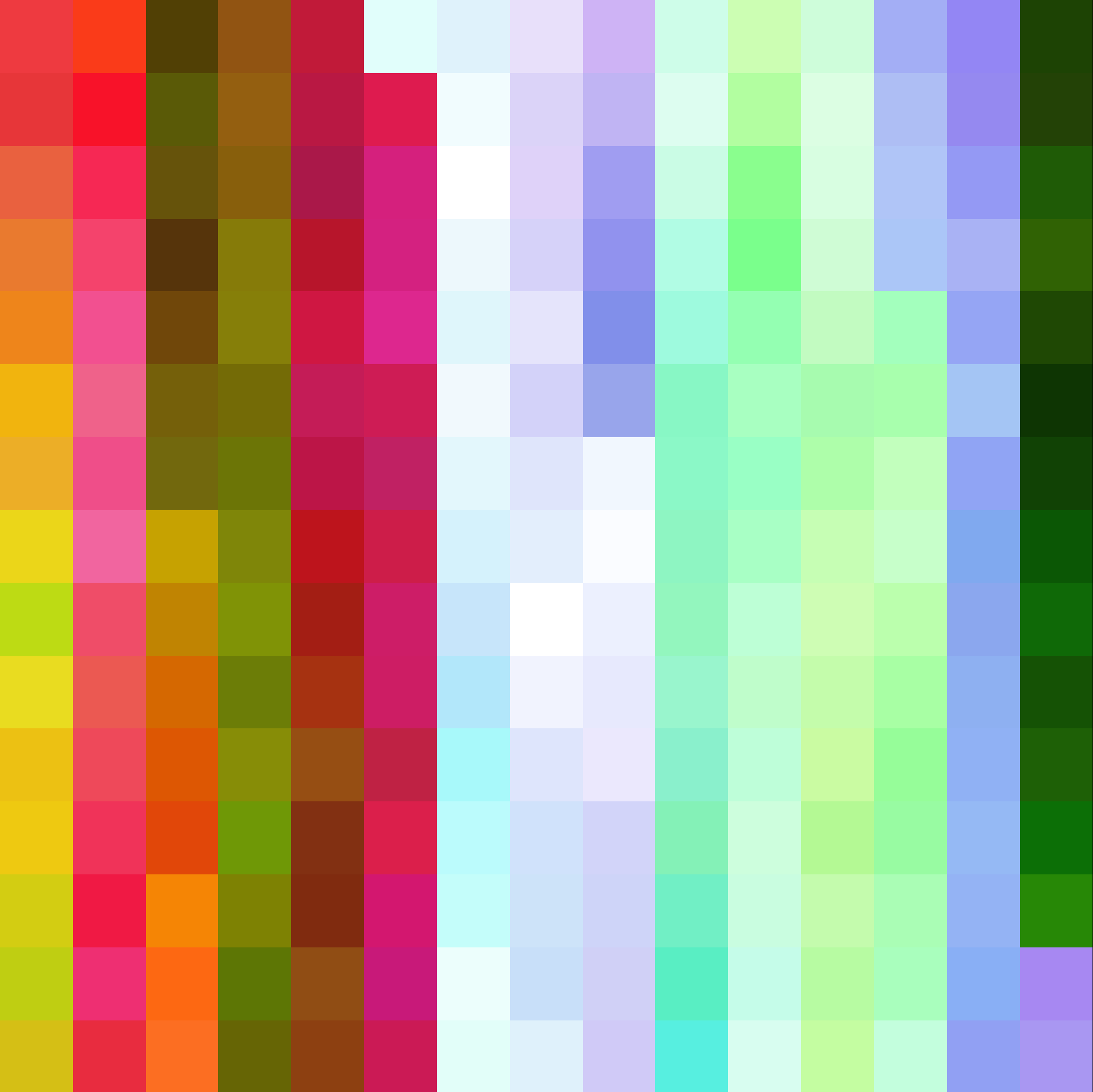
The two tone gradient in this 4 by 4 pixel grid is mostly green, but it also has a little bit of cyan in it.
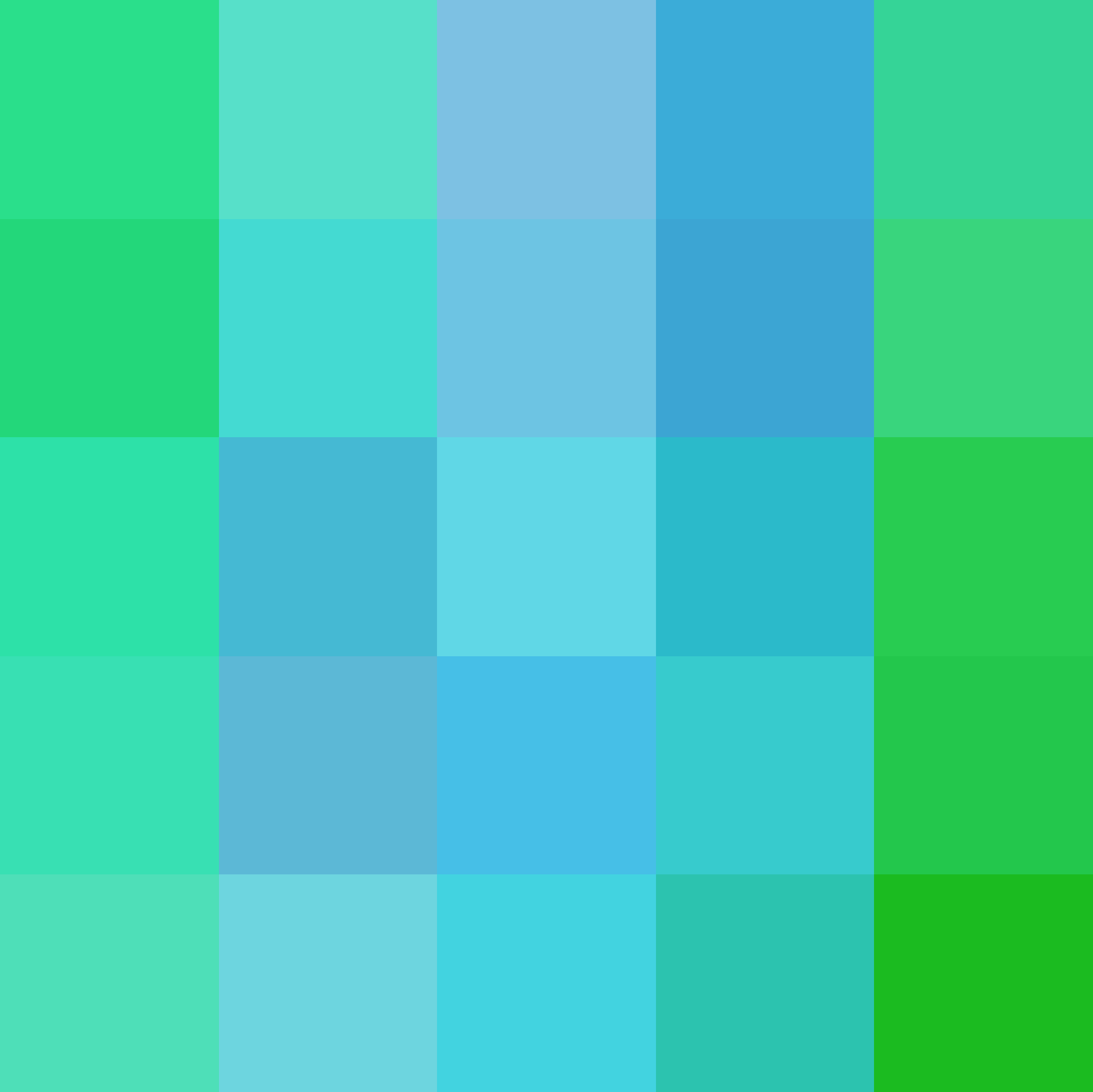
There's a very, very colourful pixel gradient in this 16 by 16 grid. It is mostly green, and it also has some magenta, some orange, some red, a bit of rose, a little bit of purple, a little bit of lime, a tiny bit of cyan, a tiny bit of yellow, a tiny bit of violet, and a tiny bit of indigo in it.
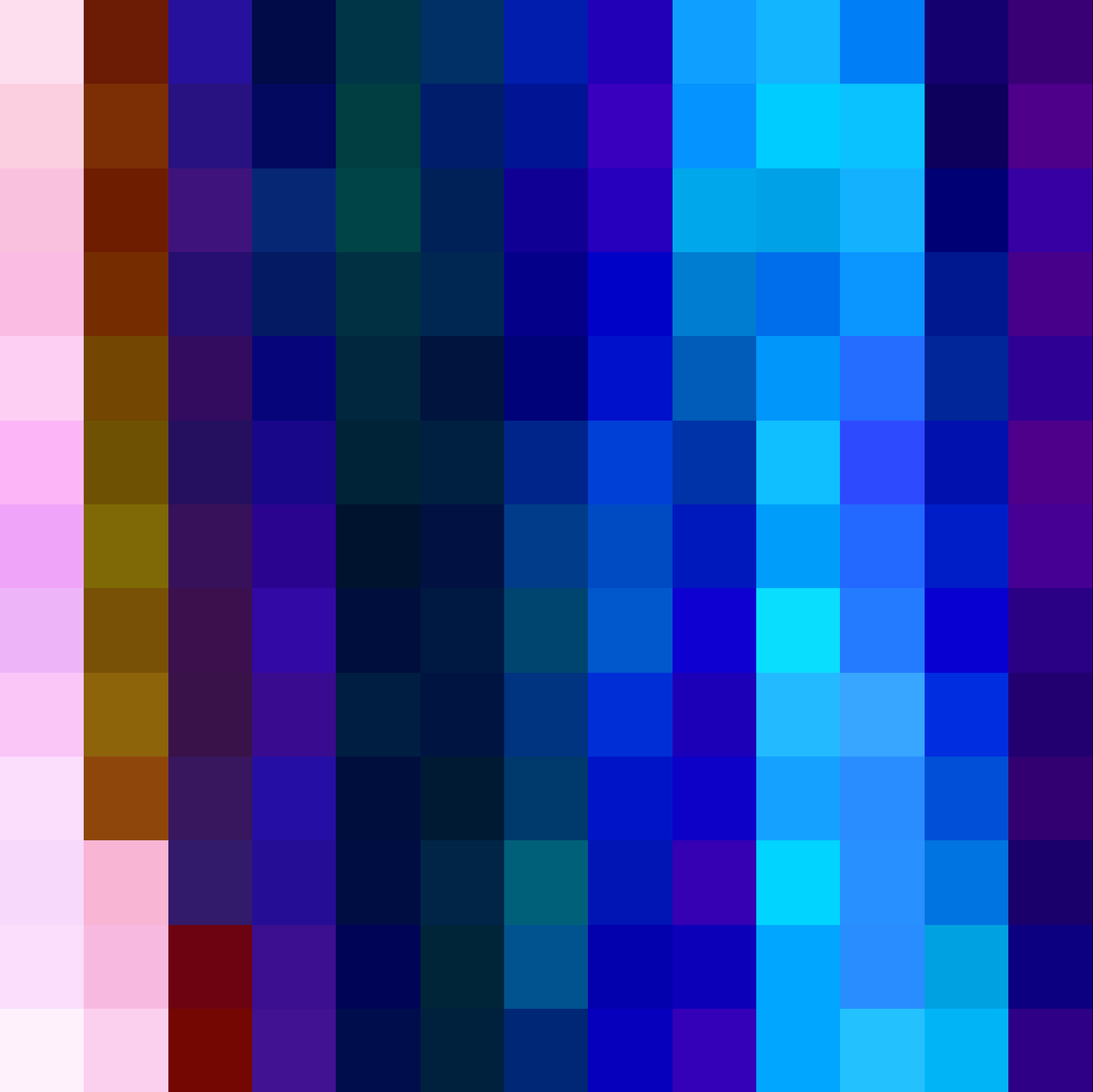
A grid of 36 blocks. It's mostly purple, but it also has quite some magenta, some violet, and a little bit of indigo in it.
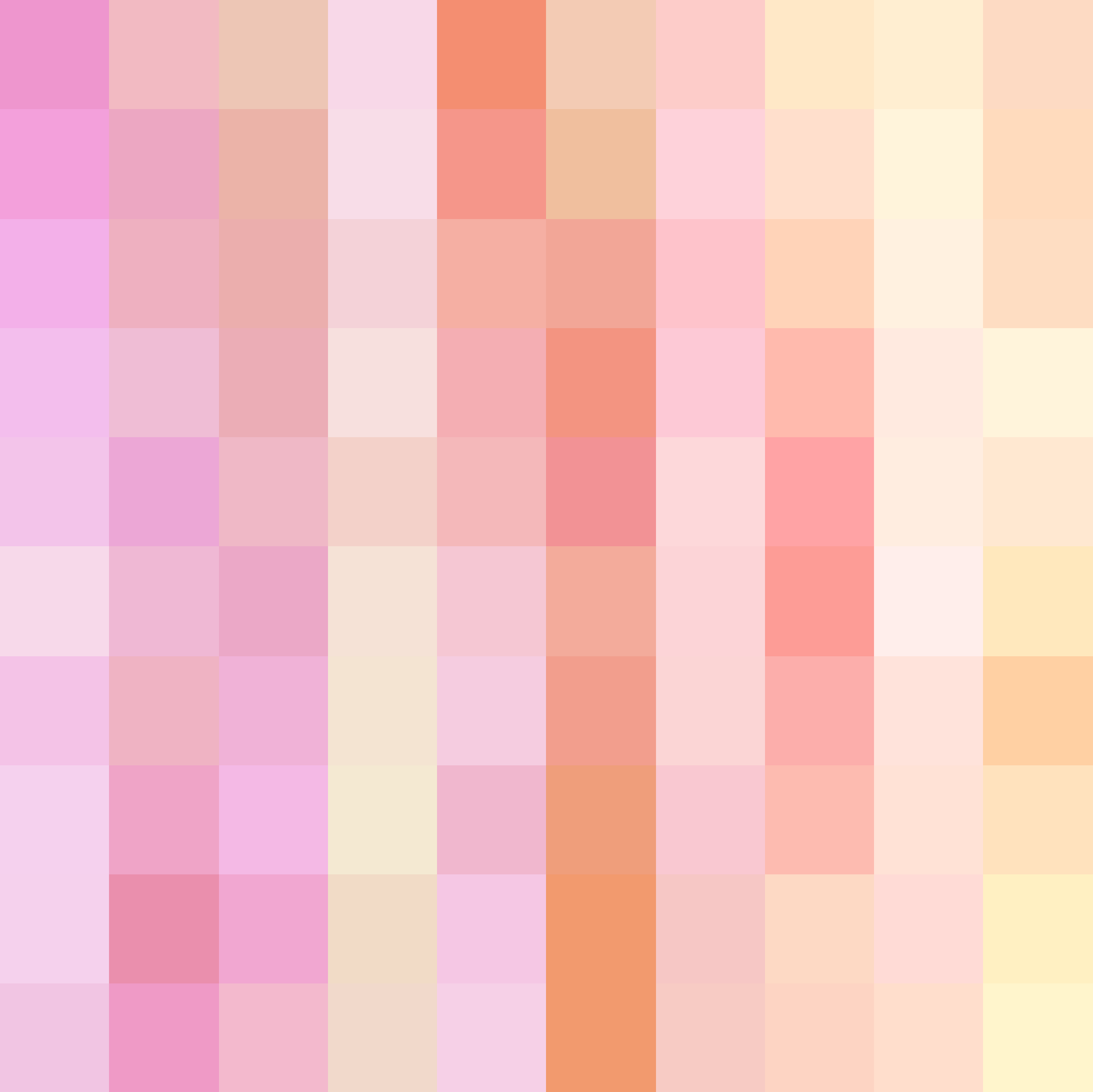
This very, very colourful pixel gradient—it is 15 cells wide, 15 cells high—is mostly green, and it also has some red, some blue, some yellow, a bit of orange, a little bit of indigo, a little bit of cyan, a tiny bit of lime, and a tiny bit of violet in it.
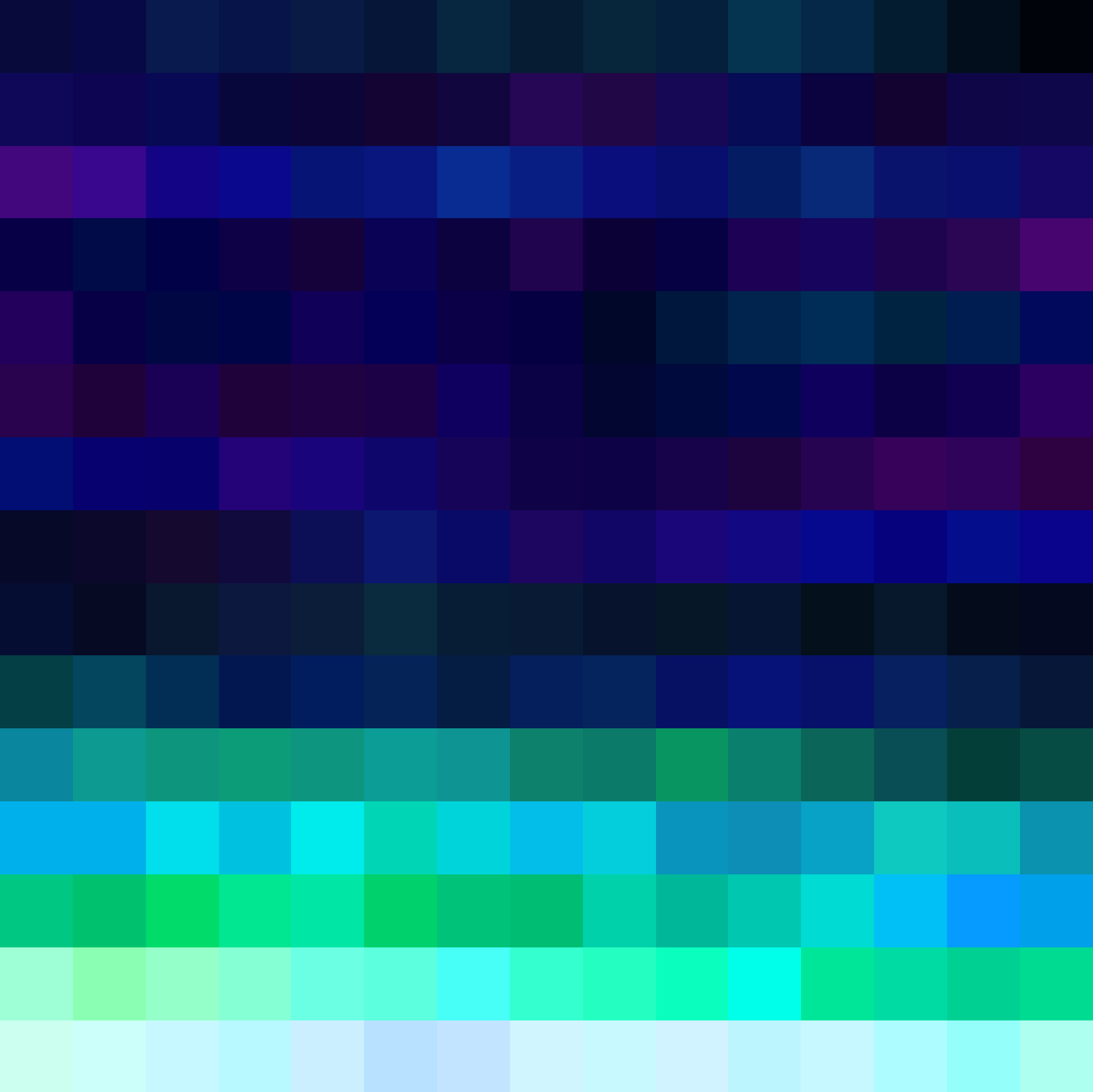
A grid with 25 coloured squares that form a gradient. The colours are various shades of mostly cyan, but it also has quite some green, and quite some blue in it.
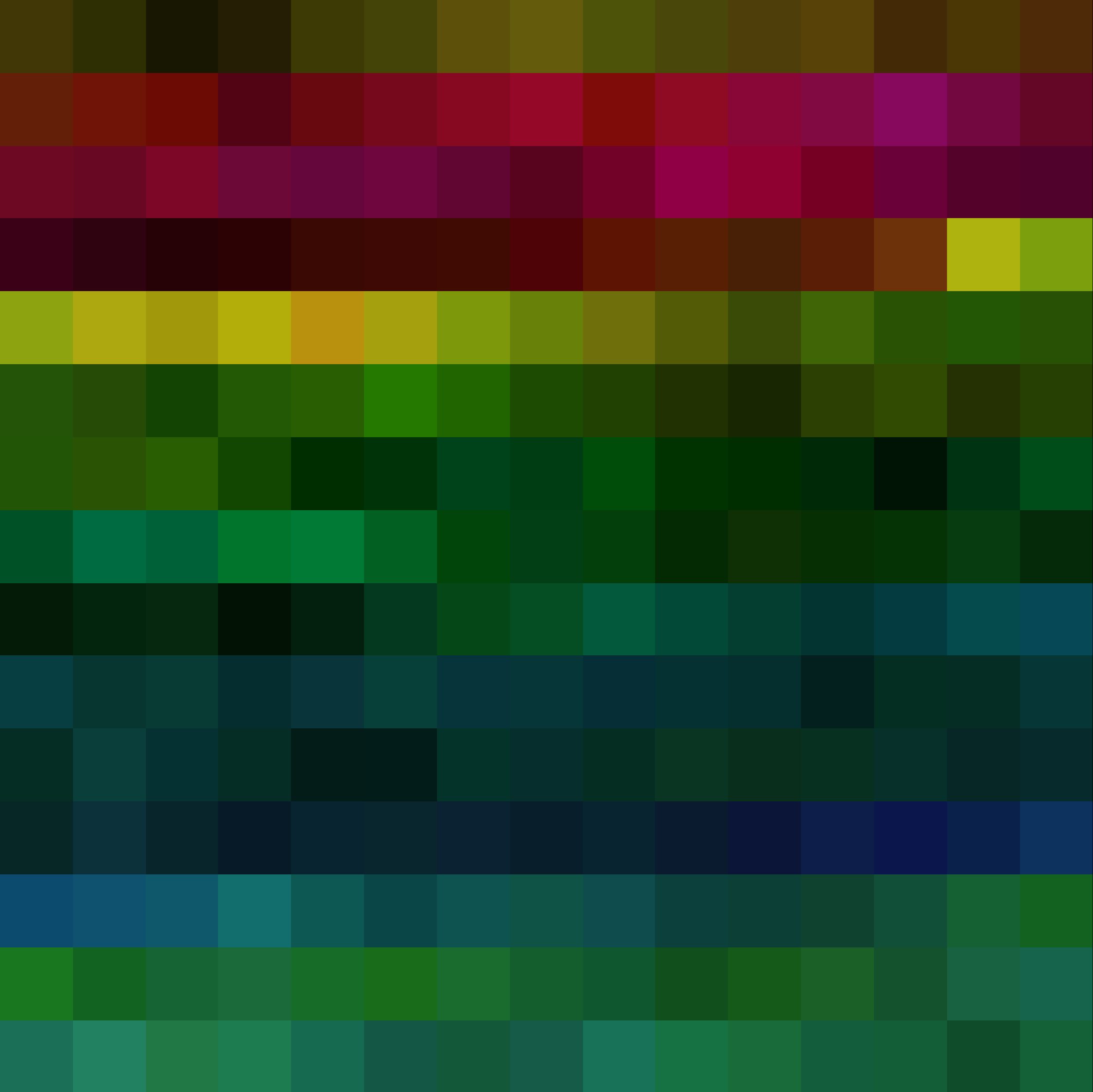
A 13 by 13 grid with coloured squares that form a very, very colourful gradient. The colours are various shades of mostly blue, and it also has some indigo, a bit of magenta, a little bit of violet, a little bit of purple, a little bit of orange, a little bit of cyan, a tiny bit of red, a tiny bit of rose, and a tiny bit of yellow in it.

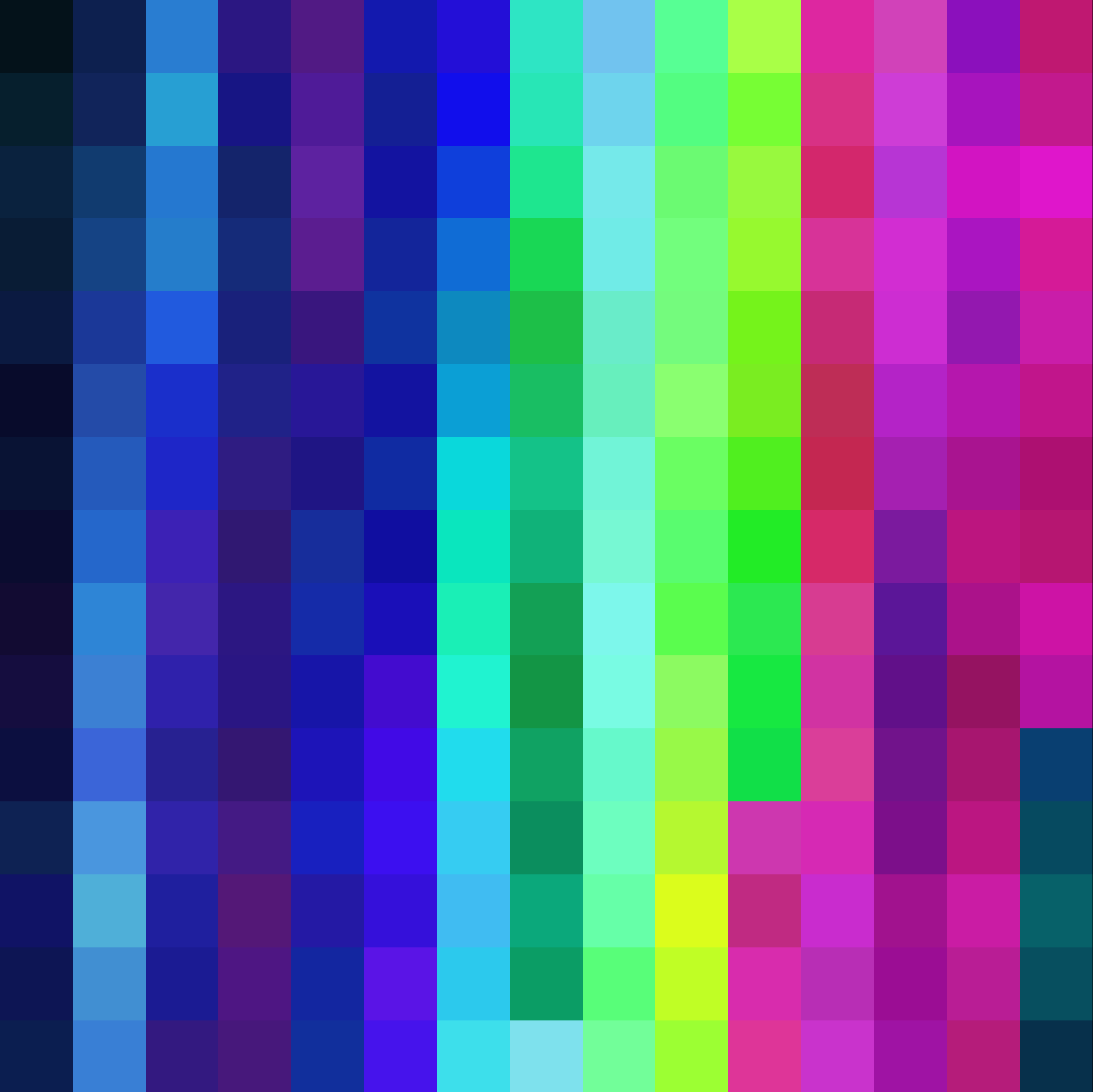A 10 by 10 grid with coloured squares that form a colourful gradient. The colours are various shades of mostly red, but it also has quite some orange, some magenta, some rose, and a tiny bit of yellow in it.

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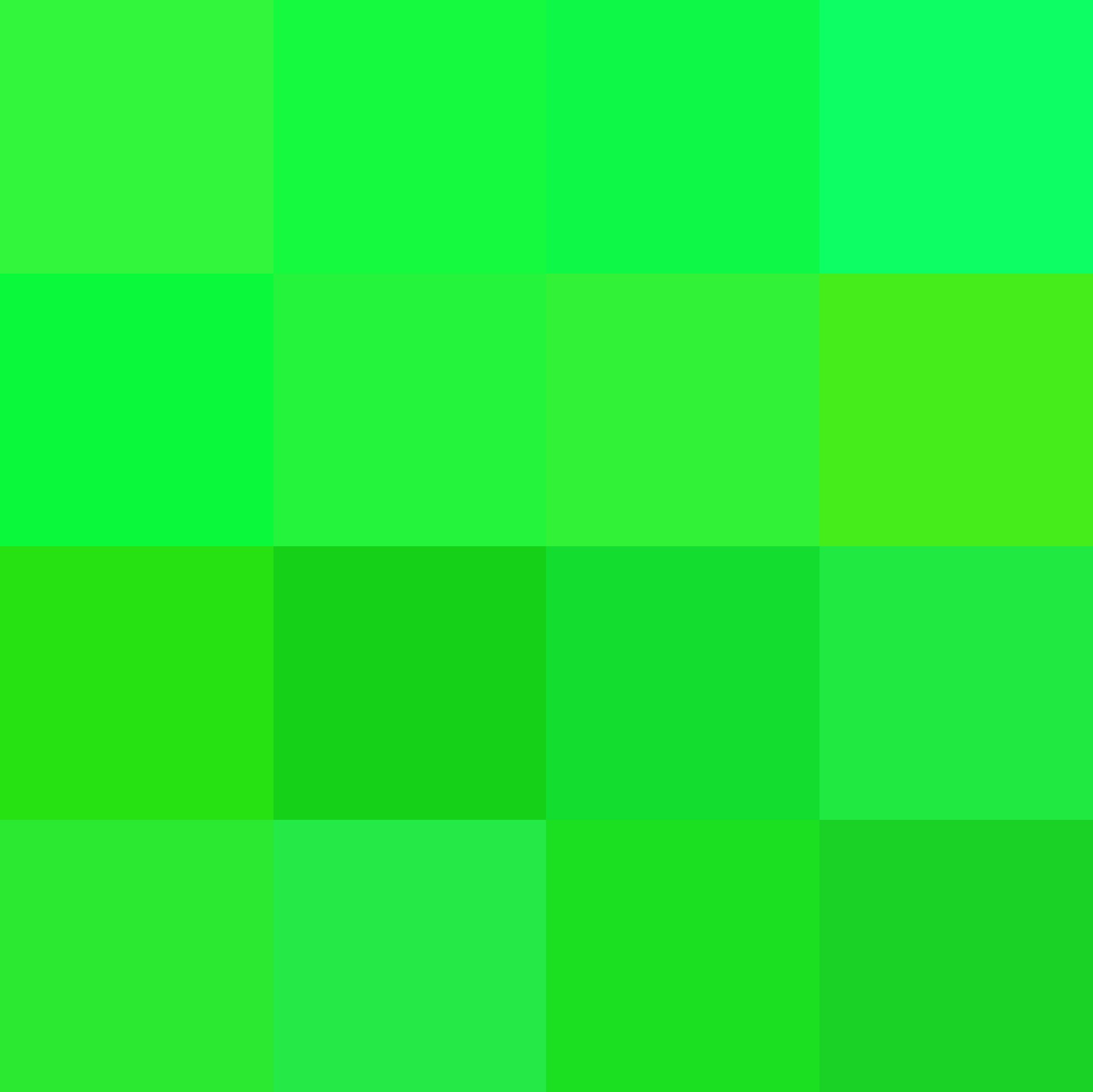
The very colourful gradient in this 15 by 15 pixel grid is mostly green, but it also has quite some cyan, some red, a bit of yellow, a little bit of blue, a little bit of orange, and a little bit of lime in it.

A grid with 225 coloured squares that form a very, very colourful gradient. The colours are various shades of mostly blue, but it also has quite some magenta, some green, some indigo, a bit of cyan, a little bit of purple, a little bit of rose, a tiny bit of violet, a tiny bit of yellow, and a tiny bit of lime in it.

A 7 by 7 grid with coloured squares that form a very colourful gradient. The colours are various shades of mostly orange, but it also has quite some red, a bit of purple, a bit of cyan, a little bit of yellow, a little bit of green, and a tiny bit of violet in it.

A grid with 16 coloured squares that form a monochrome gradient. The colours are various shades of green.

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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