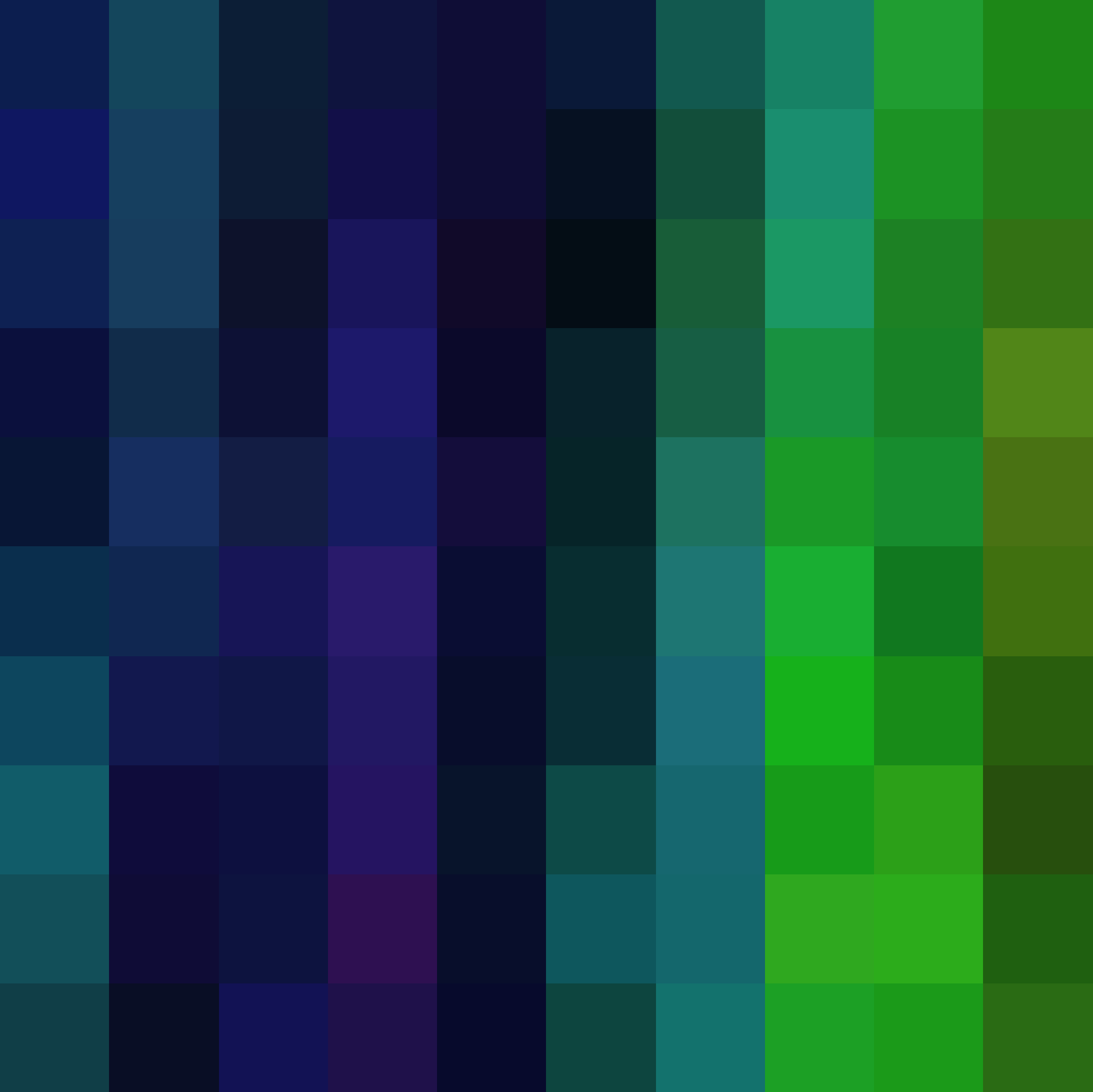# 100 random pixel gradients

Vasilis van Gemert - 07-06-2024

This very colourful gradient, generated in this 8 by 8 pixel grid, is mostly green, but it also has a bit of yellow, a bit of magenta, a little bit of purple, a tiny bit of lime, and a tiny bit of violet in it.
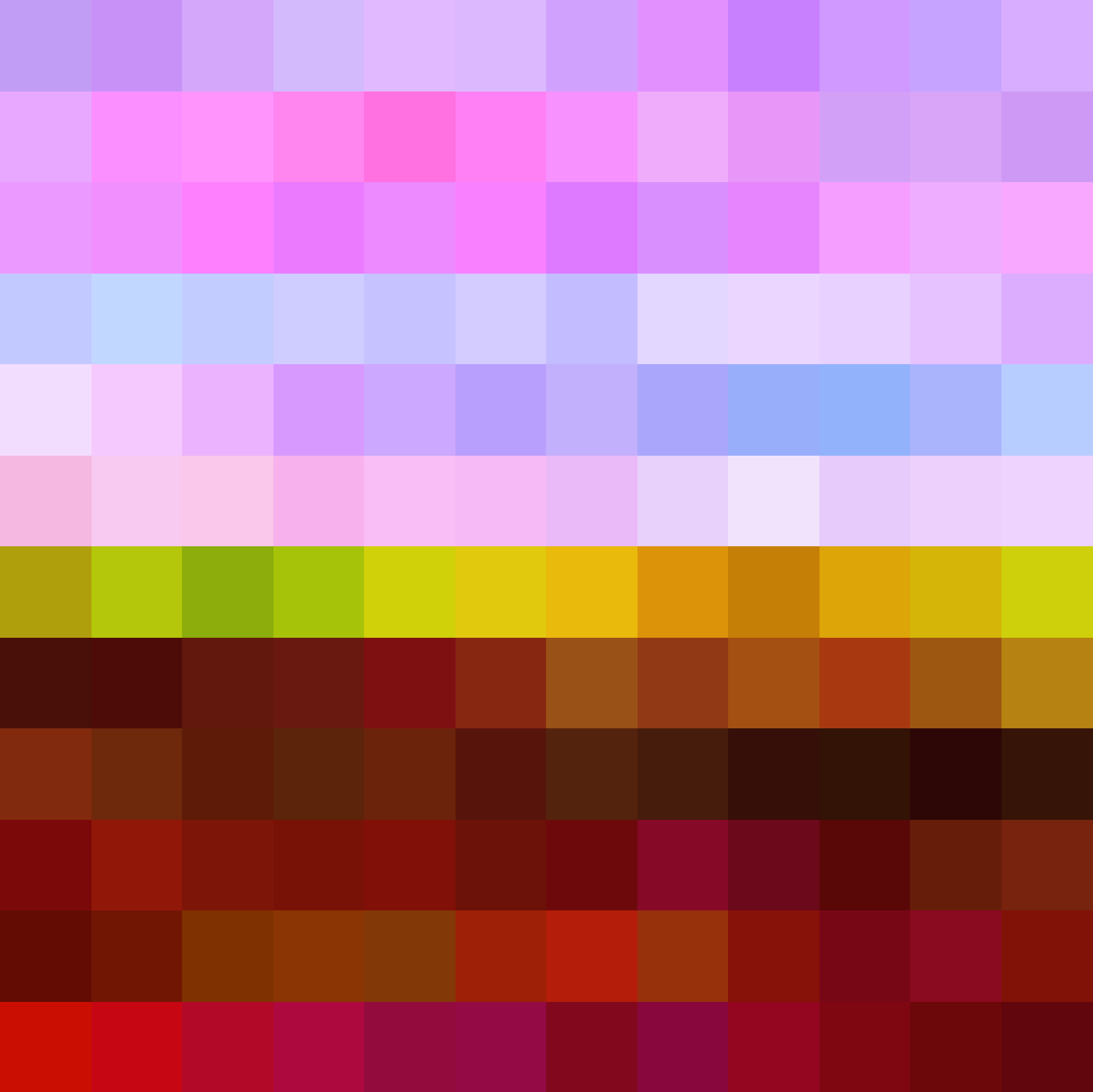
Here's a 4 by 4 pixelated grid that forms a monochrome gradient. It is green.

The cells in this 10 by 10 pixel grid form a colourful gradient. It is mostly blue, and it also has quite some green, some cyan, some indigo, and a tiny bit of violet in it.
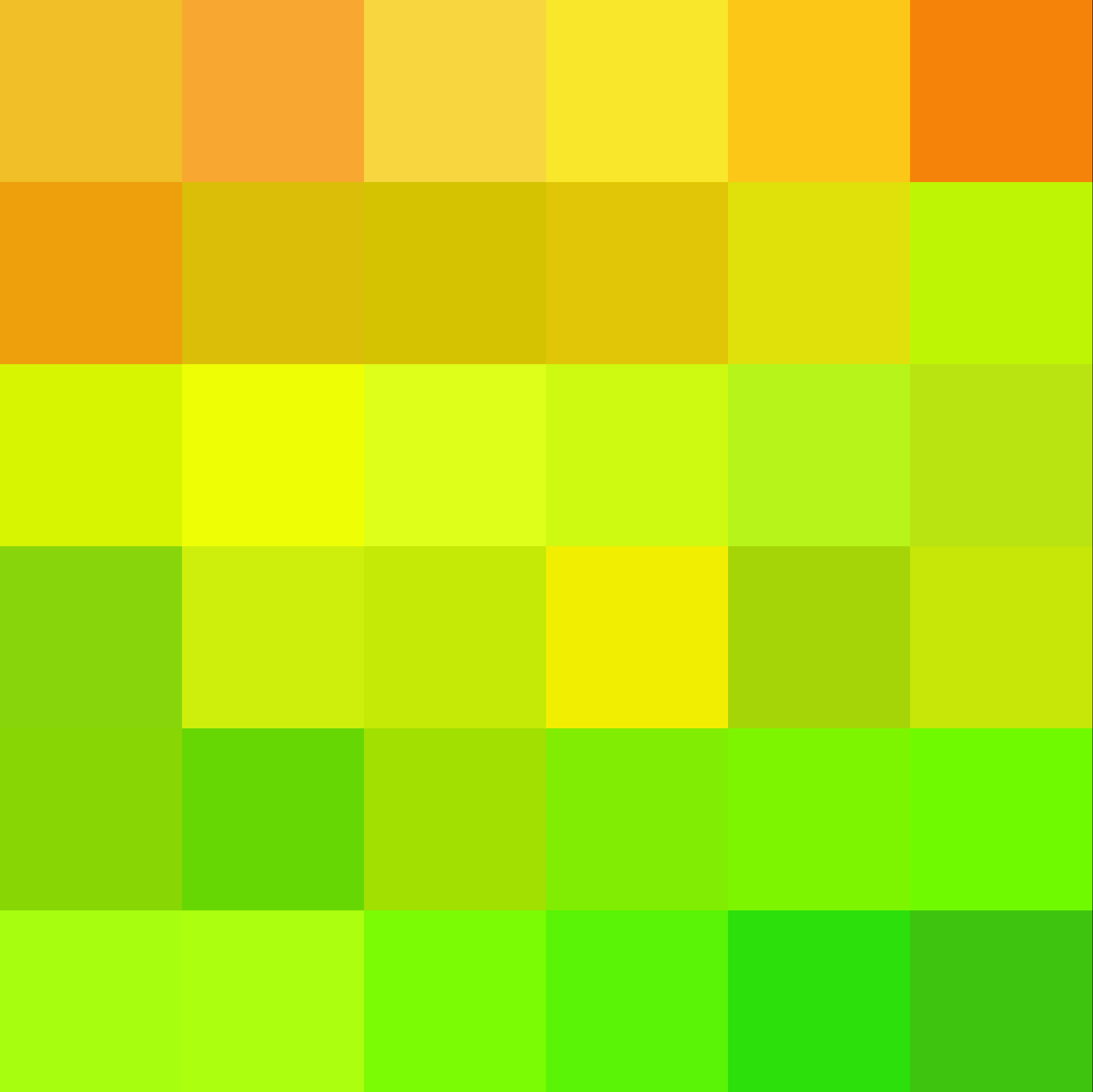
There's a pixel gradient in this 10 by 10 grid. It is mostly red, but it also has a little bit of yellow, and a little bit of orange in it.
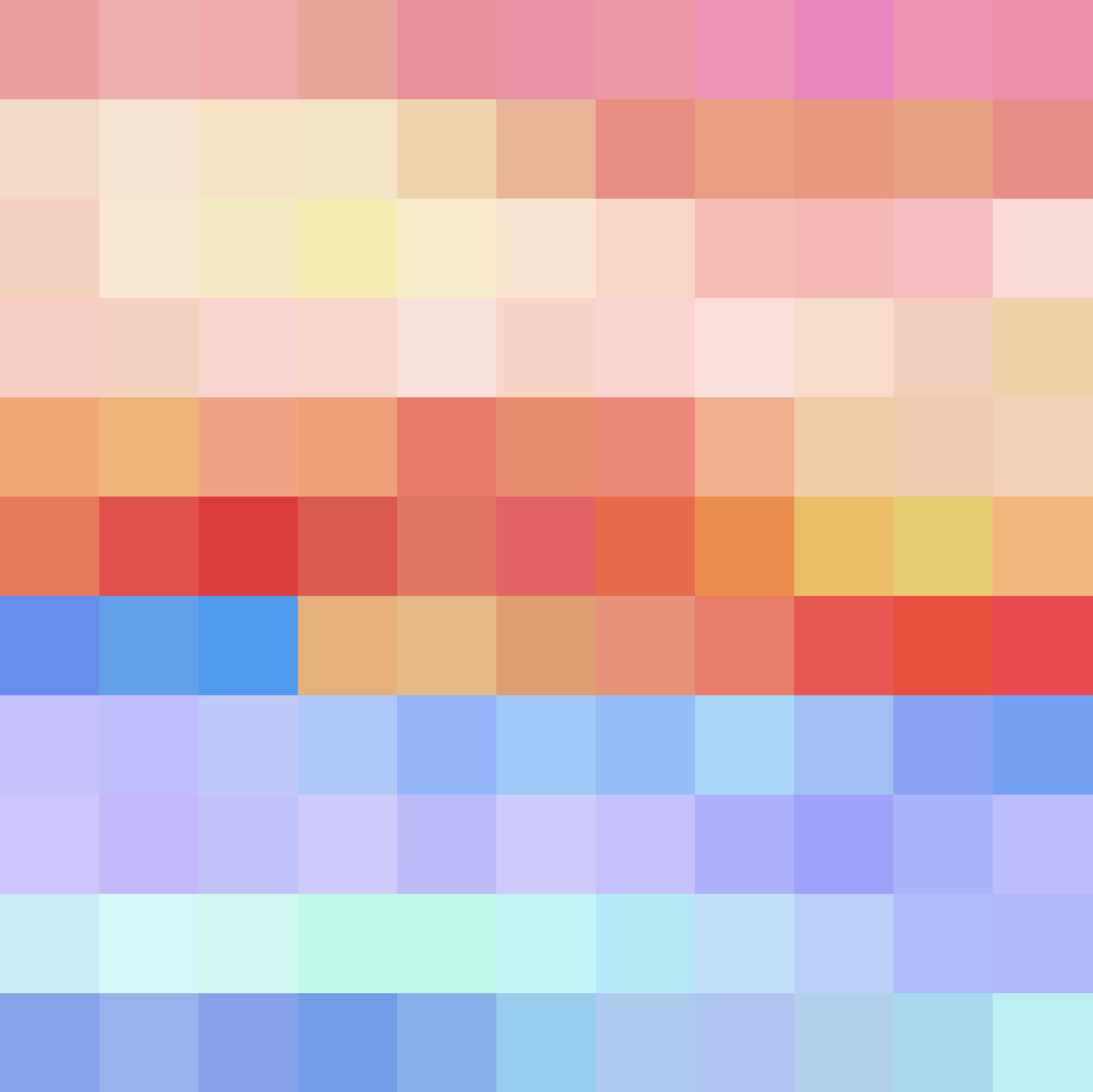
This very, very colourful gradient, generated in this 12 by 12 pixel grid, is mostly red, and it also has quite some purple, some orange, some magenta, a little bit of indigo, a little bit of yellow, a little bit of blue, a little bit of violet, and a tiny bit of lime in it.
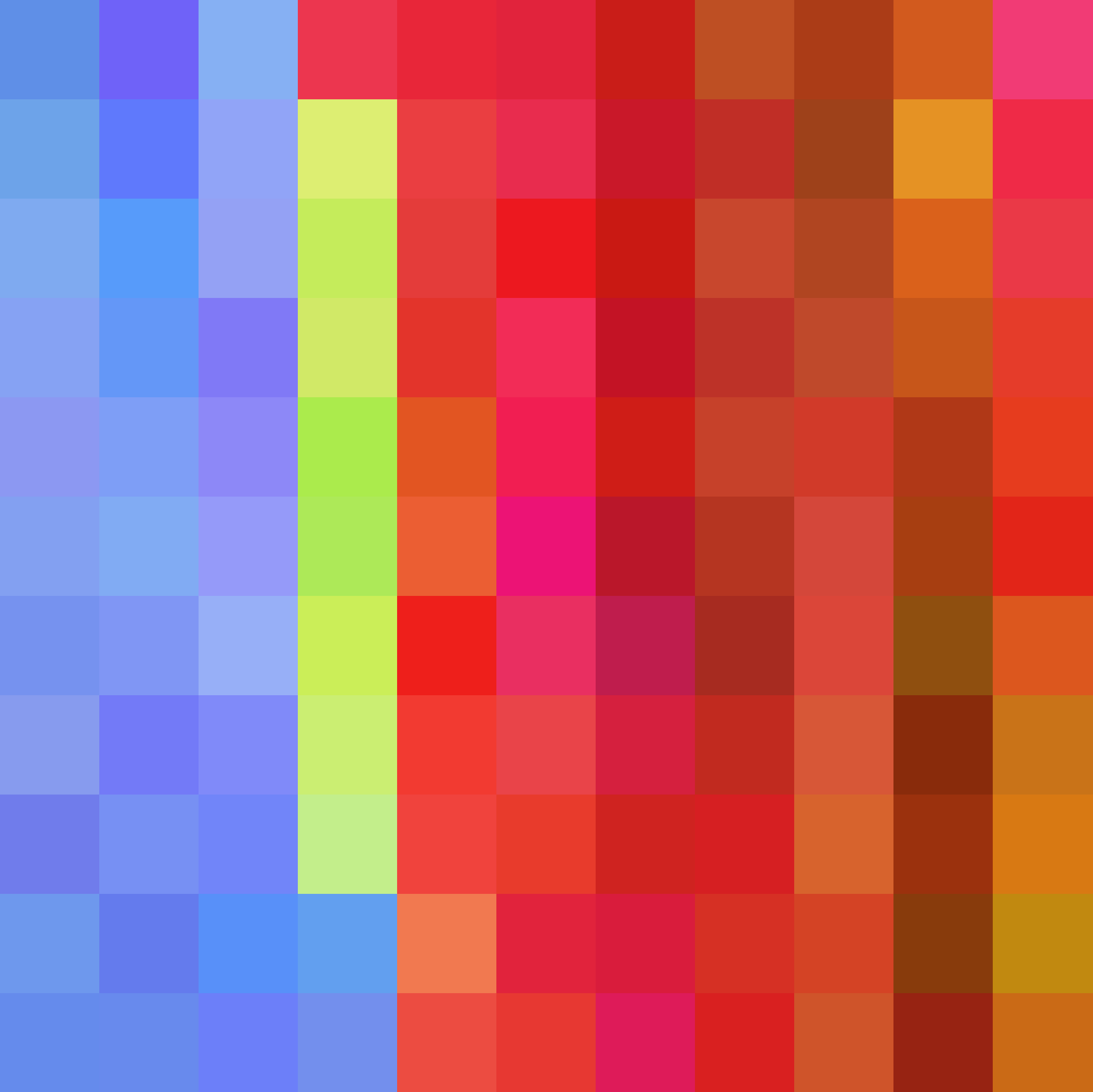
There's a very colourful pixel gradient in this 8 by 8 grid. It is mostly blue, but it also has quite some indigo, some purple, some violet, a little bit of magenta, a little bit of green, and a little bit of cyan in it.
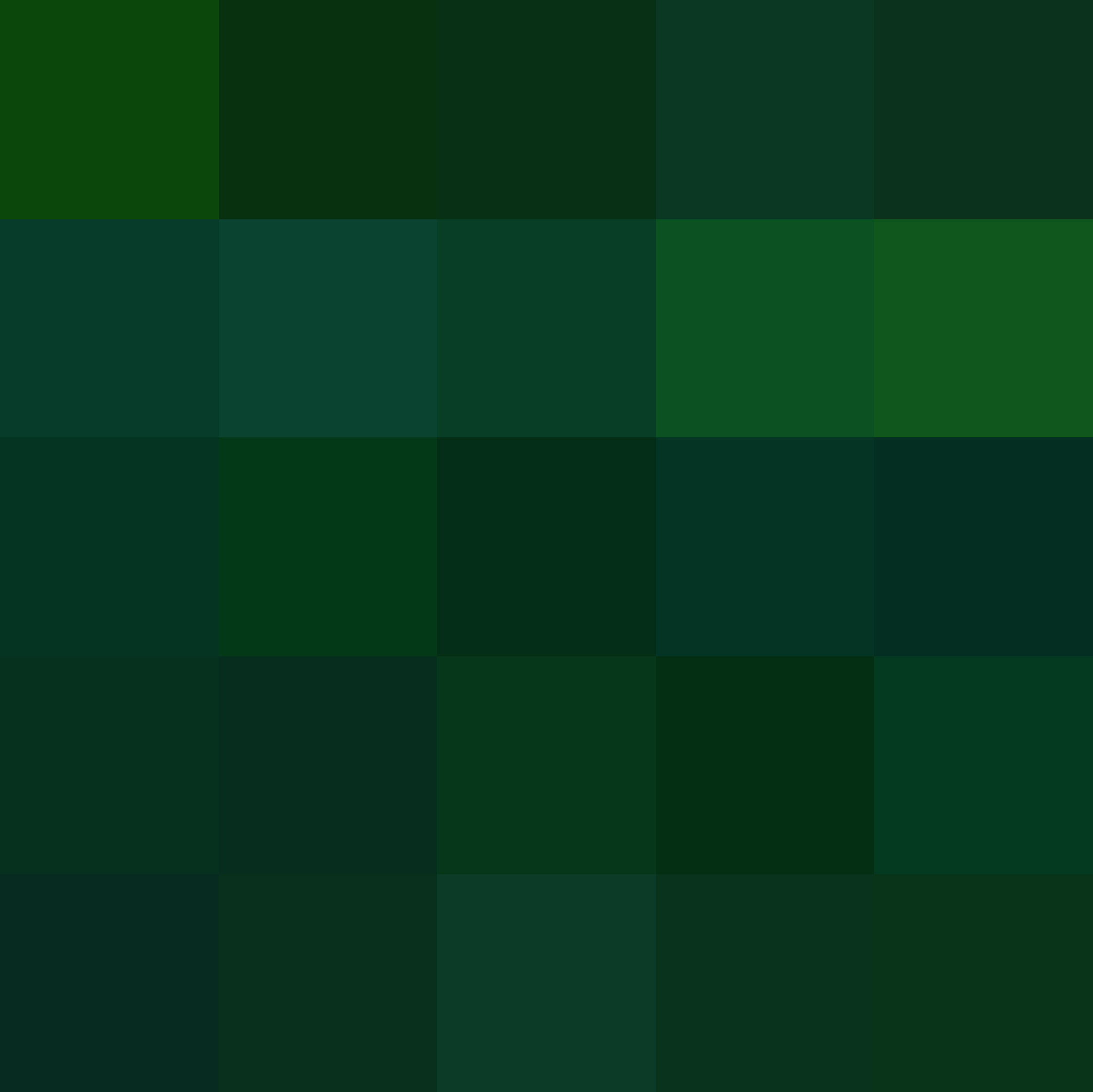
Here's a 6 by 6 pixelated grid that forms a gradient. It is mostly yellow, and it also has quite some green, some lime, and some orange in it.
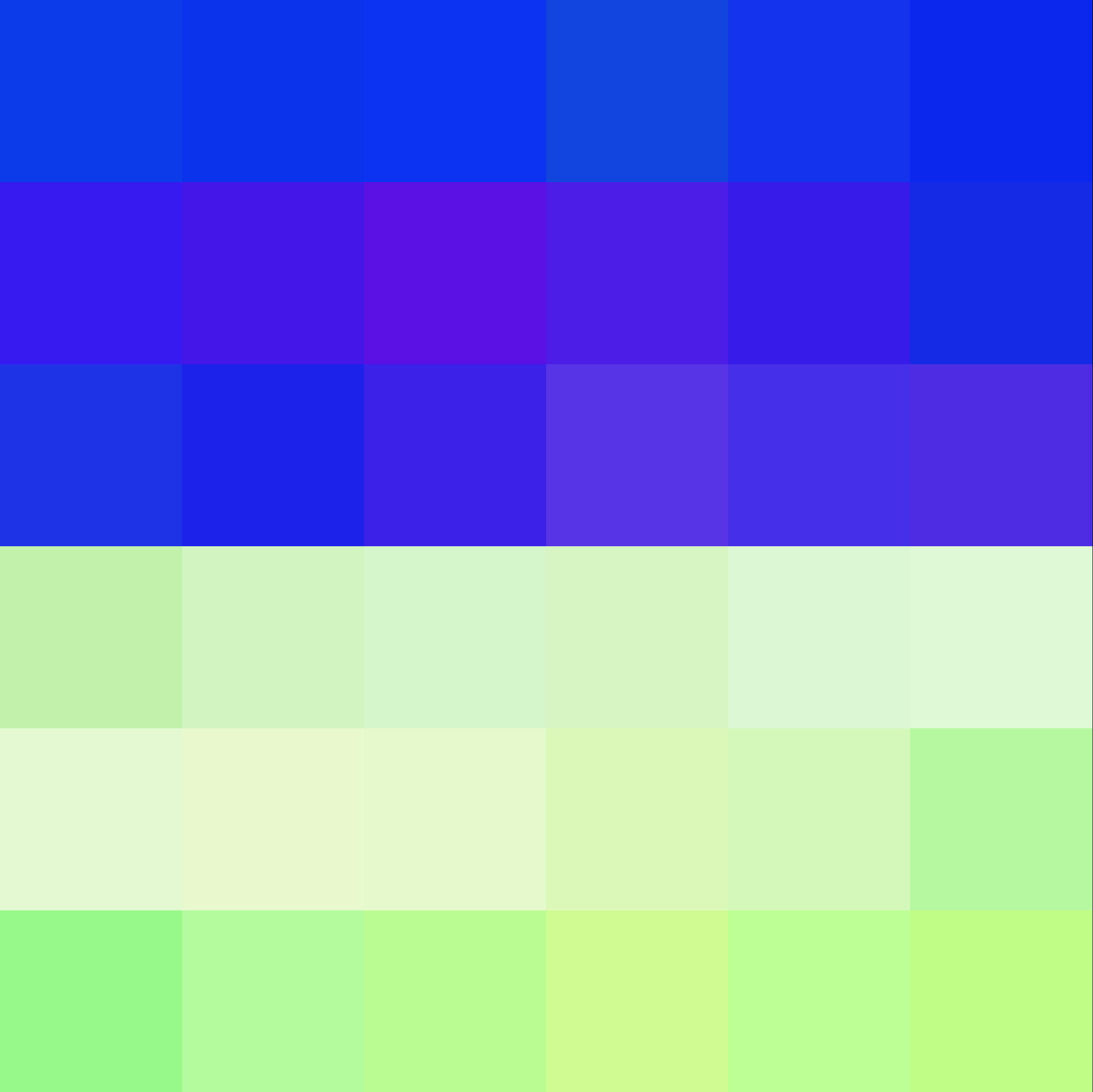
The very colourful gradient in this 11 by 11 pixel grid is mostly red, but it also has quite some orange, quite some blue, a little bit of indigo, a little bit of cyan, a little bit of rose, and a tiny bit of yellow in it.
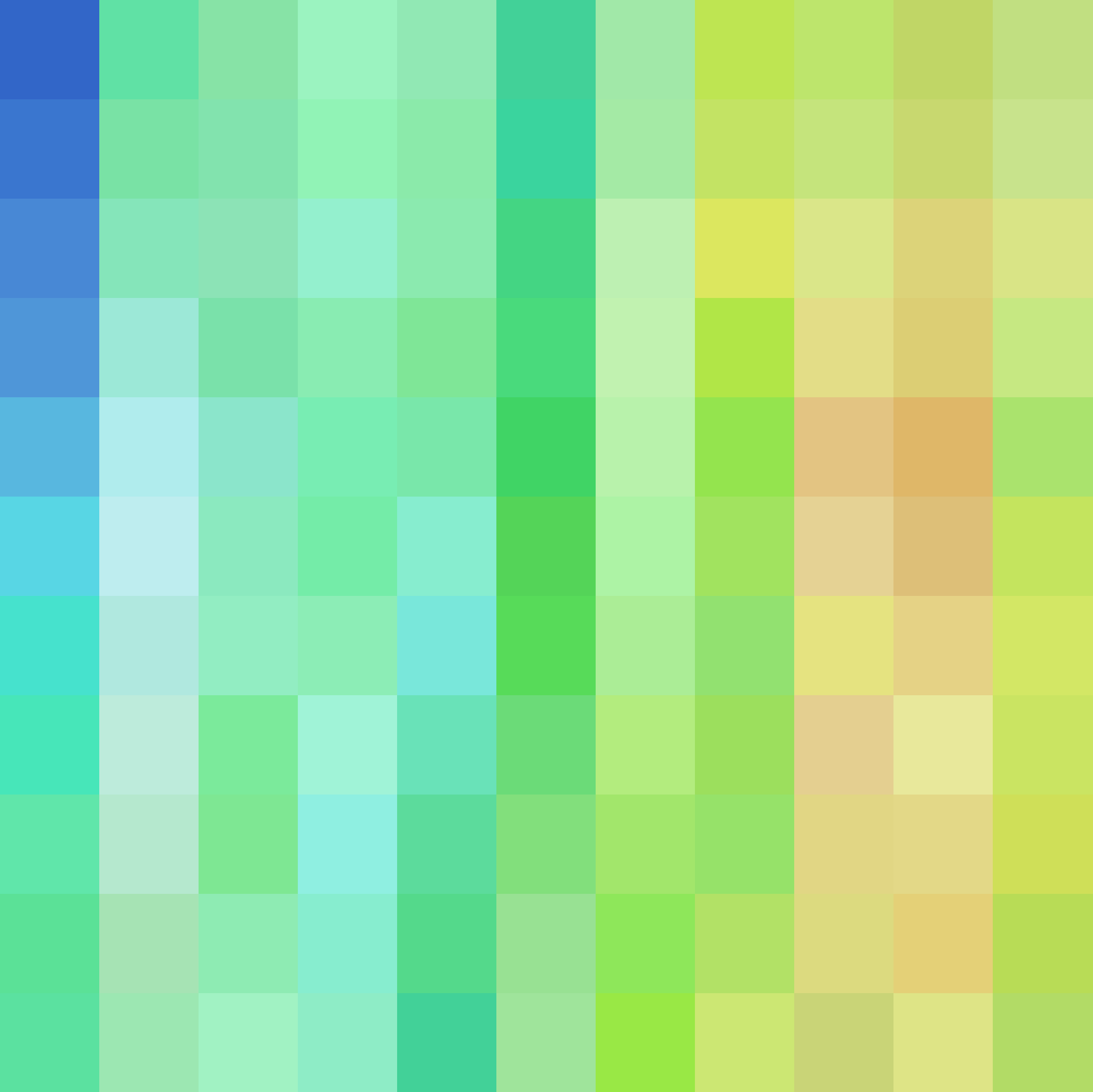
This very, very colourful gradient, generated in this 11 by 11 pixel grid, is mostly red, and it also has quite some blue, some orange, a little bit of rose, a little bit of lime, a tiny bit of indigo, a tiny bit of green, and a tiny bit of yellow in it.
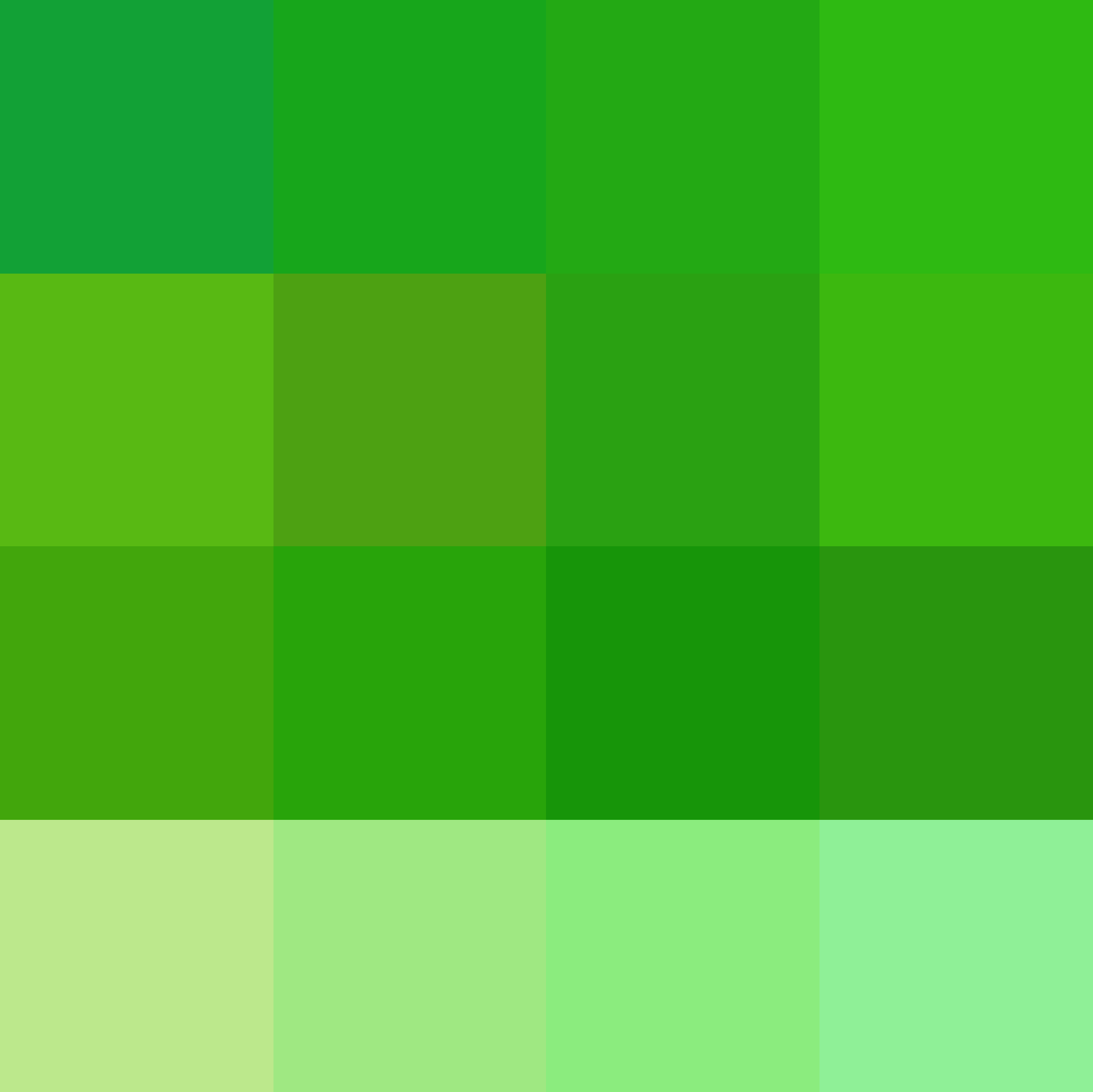
This two tone gradient, generated in this 5 by 5 pixel grid, is mostly green, but it also has a little bit of cyan in it.
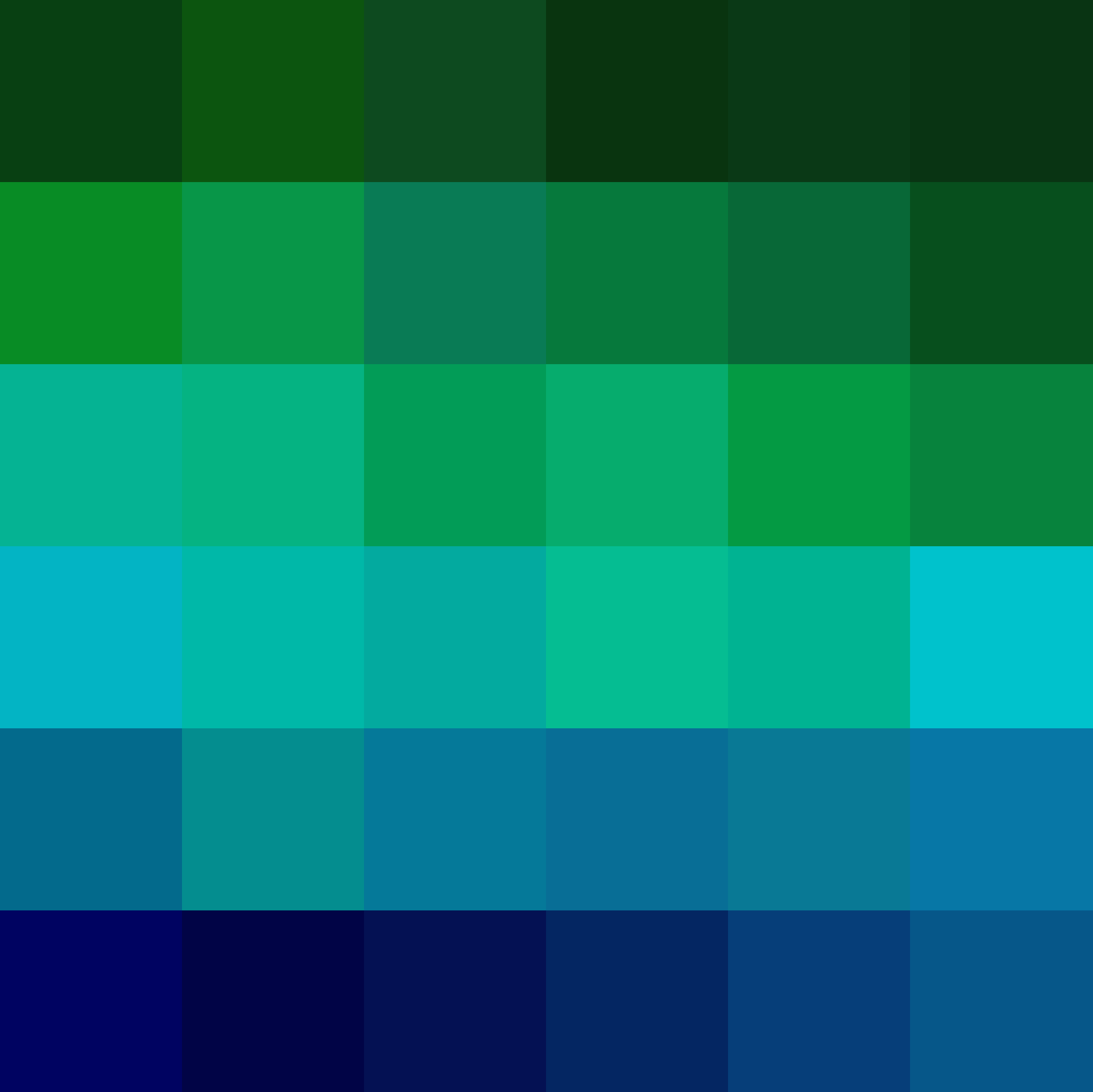
A 6 by 6 grid with coloured squares that form a gradient. The colours are various shades of mostly green, and it also has quite some blue, quite some indigo, and a little bit of violet in it.

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

There's a monochrome pixel gradient in this 4 by 4 grid. It is green.

A grid with 36 coloured squares that form a gradient. The colours are various shades of mostly green, and it also has quite some cyan, and quite some blue in it.
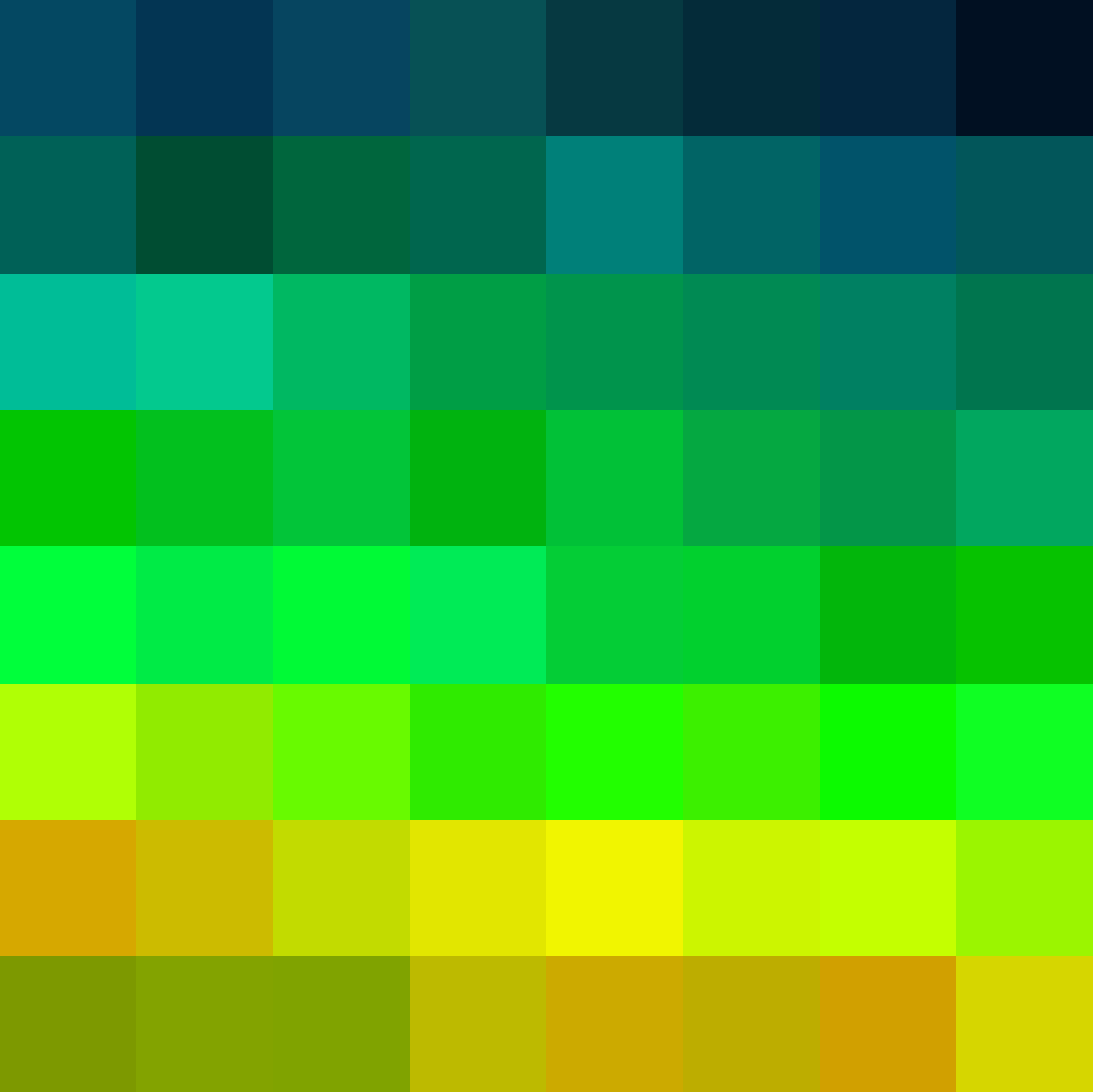
The cells in this 16 by 16 pixel grid form a very, very colourful gradient. It is mostly orange, but it also has some yellow, some blue, some magenta, some red, a little bit of rose, a little bit of lime, a little bit of indigo, a tiny bit of green, a tiny bit of purple, and a tiny bit of violet in it.

This two tone gradient, generated in this 7 by 7 pixel grid, is mostly green, and it also has some cyan in it.
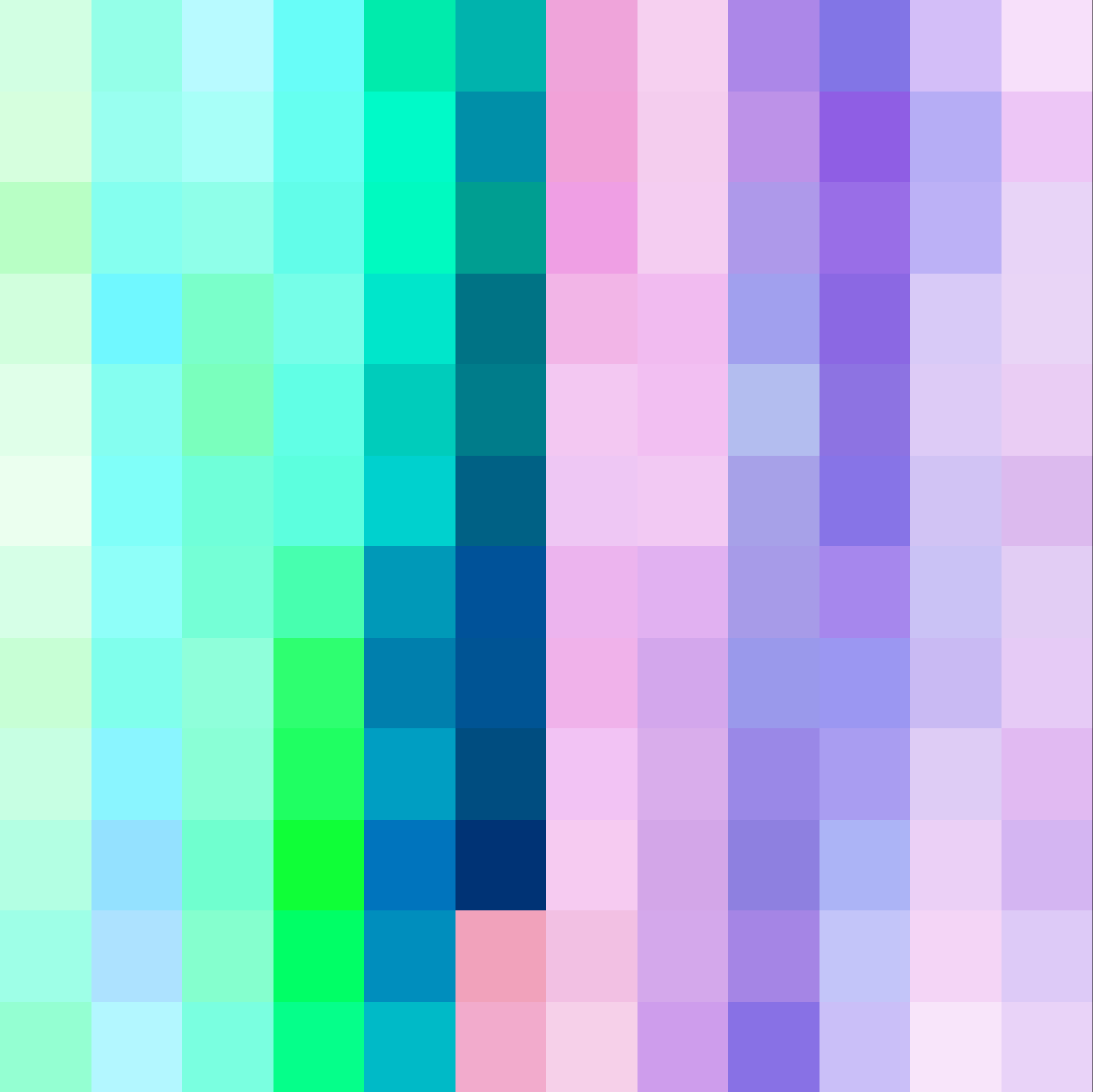
A grid with 49 coloured squares that form a gradient. The colours are various shades of mostly purple, and it also has quite some magenta, some indigo, and some violet in it.
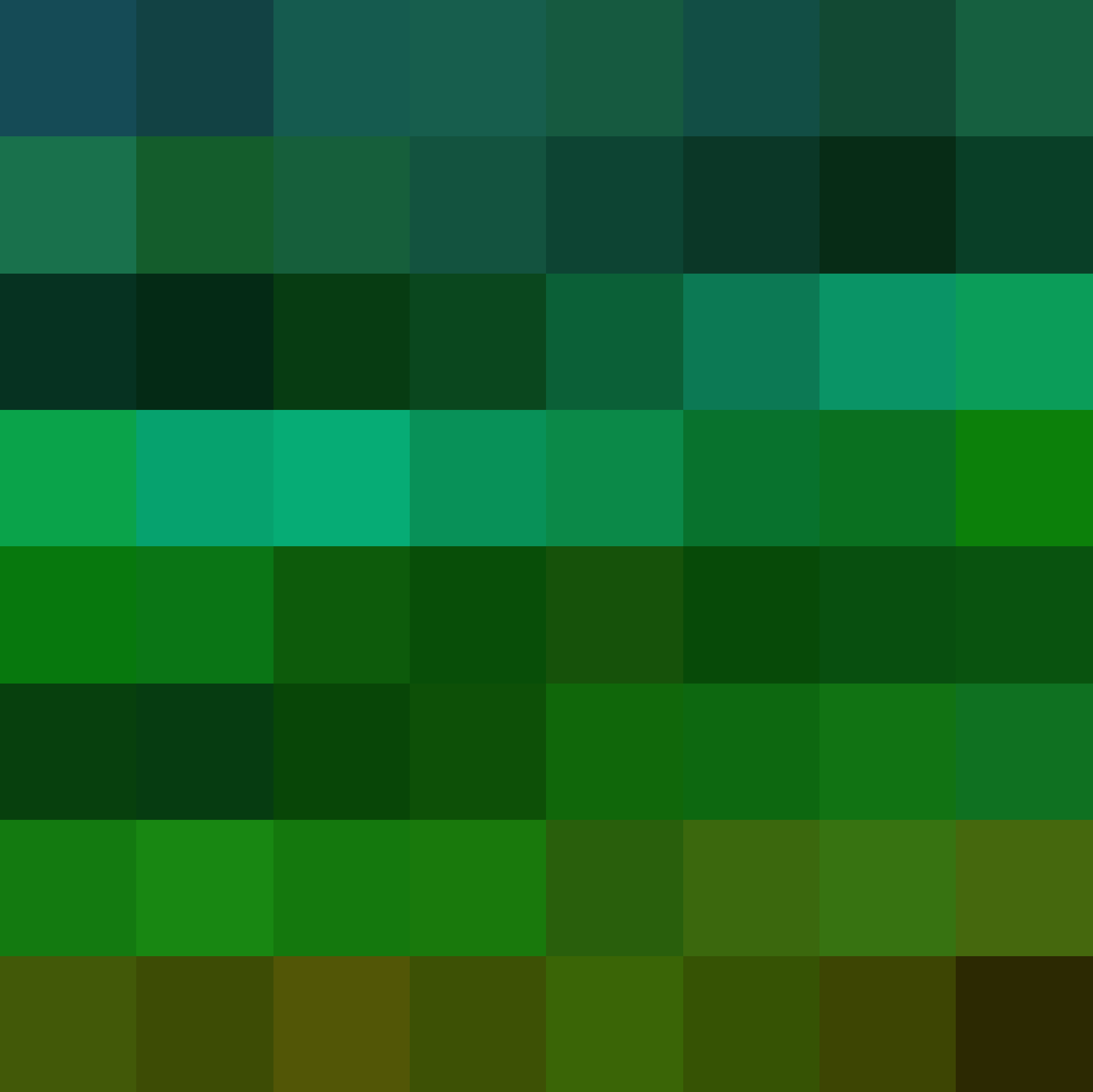
An 8 by 8 grid with coloured squares that form a colourful gradient. The colours are various shades of mostly green, and it also has some yellow, some cyan, a bit of blue, and a bit of lime in it.
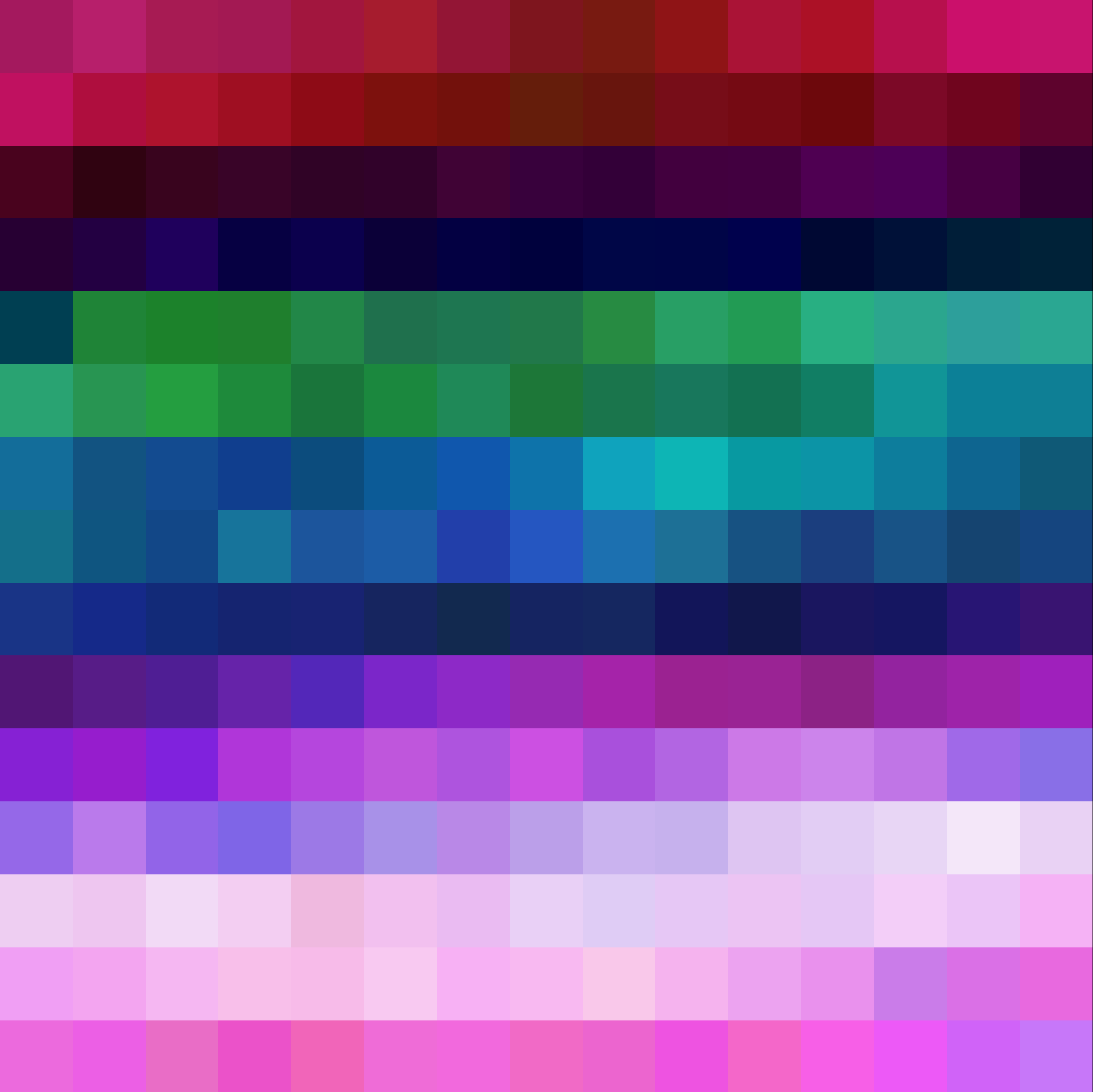
A very, very colourful grid of 169 blocks. It's mostly magenta, but it also has quite some purple, some red, some rose, some orange, a little bit of violet, a little bit of blue, a little bit of indigo, and a tiny bit of yellow in it.

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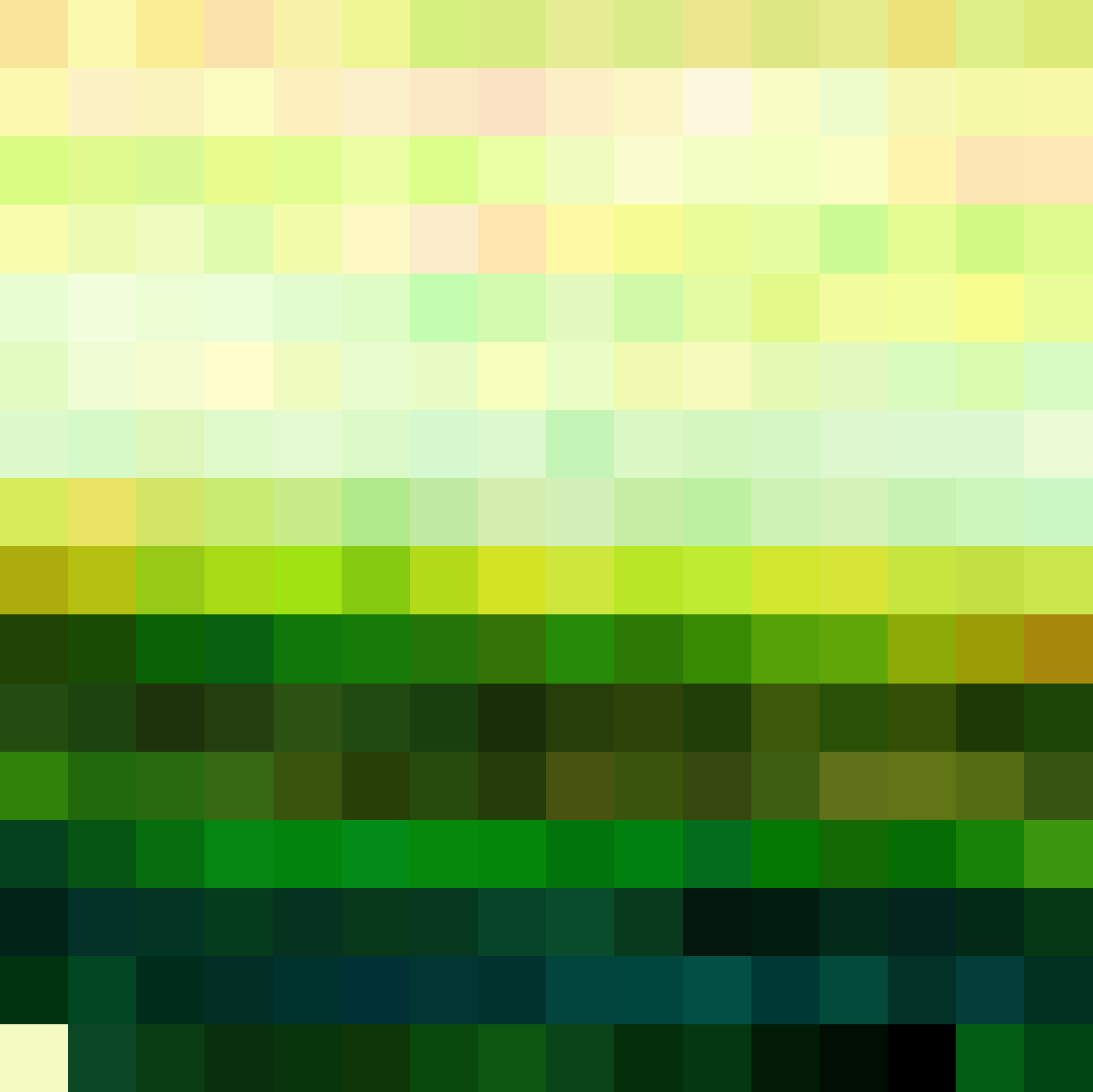
This very, very colourful gradient, generated in this 15 by 15 pixel grid, is mostly magenta, and it also has quite some blue, some purple, a bit of green, a bit of red, a bit of rose, a little bit of indigo, a little bit of cyan, and a little bit of violet in it.

This very, very colourful gradient, generated in this 10 by 10 pixel grid, is mostly orange, and it also has quite some red, some magenta, a bit of indigo, a bit of purple, a little bit of violet, a little bit of blue, a little bit of rose, a tiny bit of green, and a tiny bit of yellow in it.
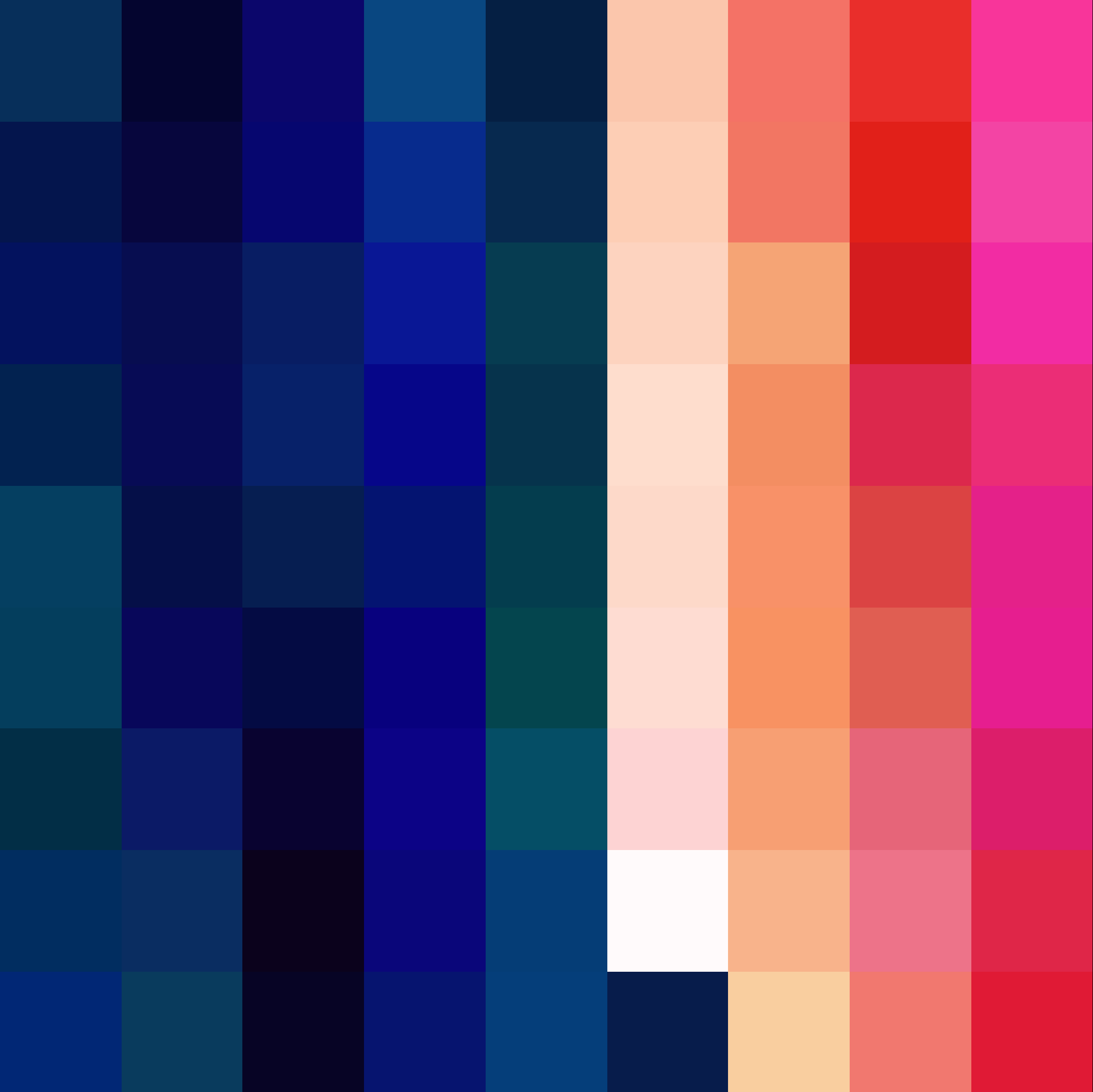
This very, very colourful gradient, generated in this 12 by 12 pixel grid, is mostly magenta, and it also has a bit of red, a bit of purple, a bit of rose, a little bit of green, a little bit of indigo, a little bit of orange, a little bit of blue, a little bit of cyan, and a tiny bit of violet in it.
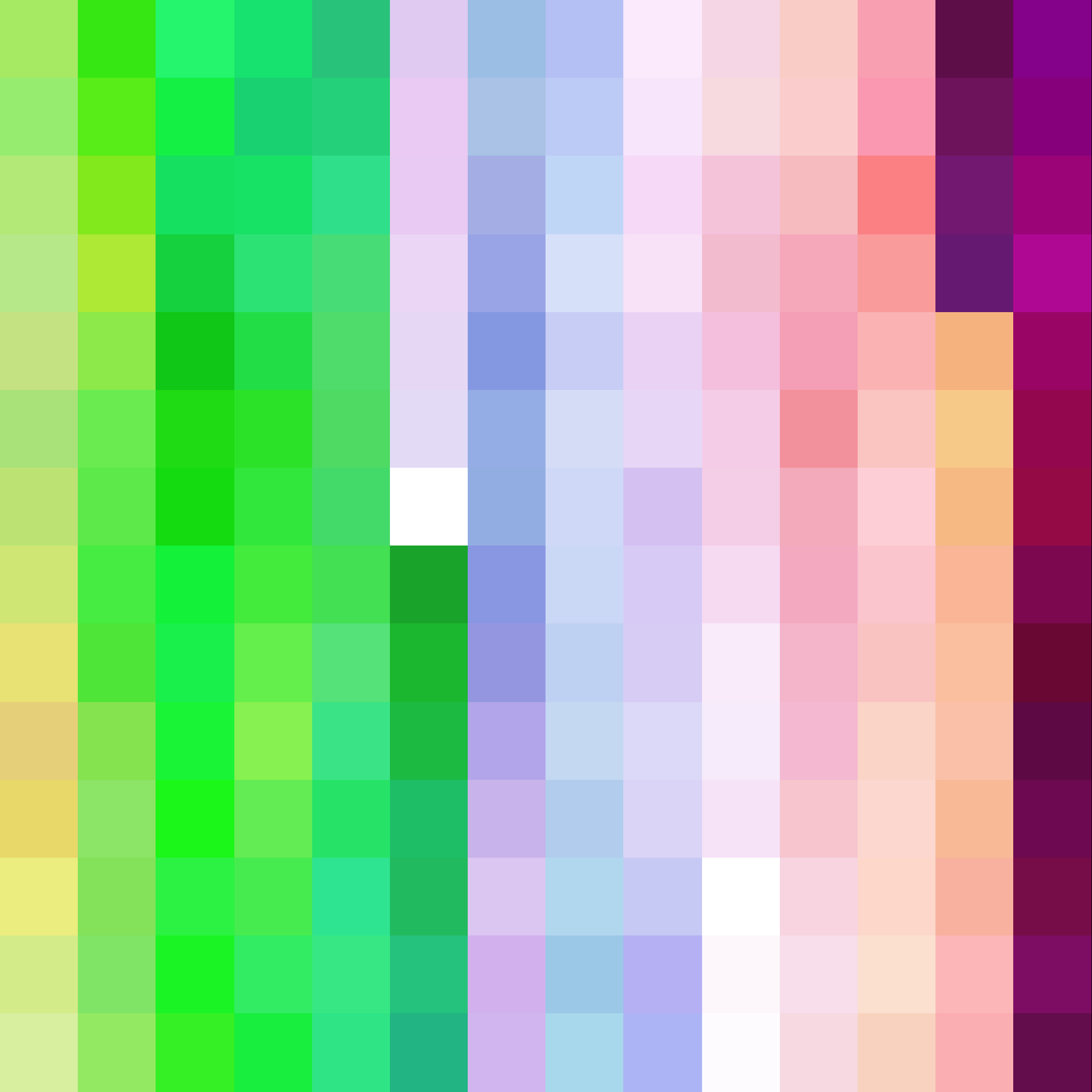
A grid with 256 coloured squares that form a colourful gradient. The colours are various shades of mostly green, and it also has quite some yellow, some lime, a little bit of cyan, and a little bit of orange in it.
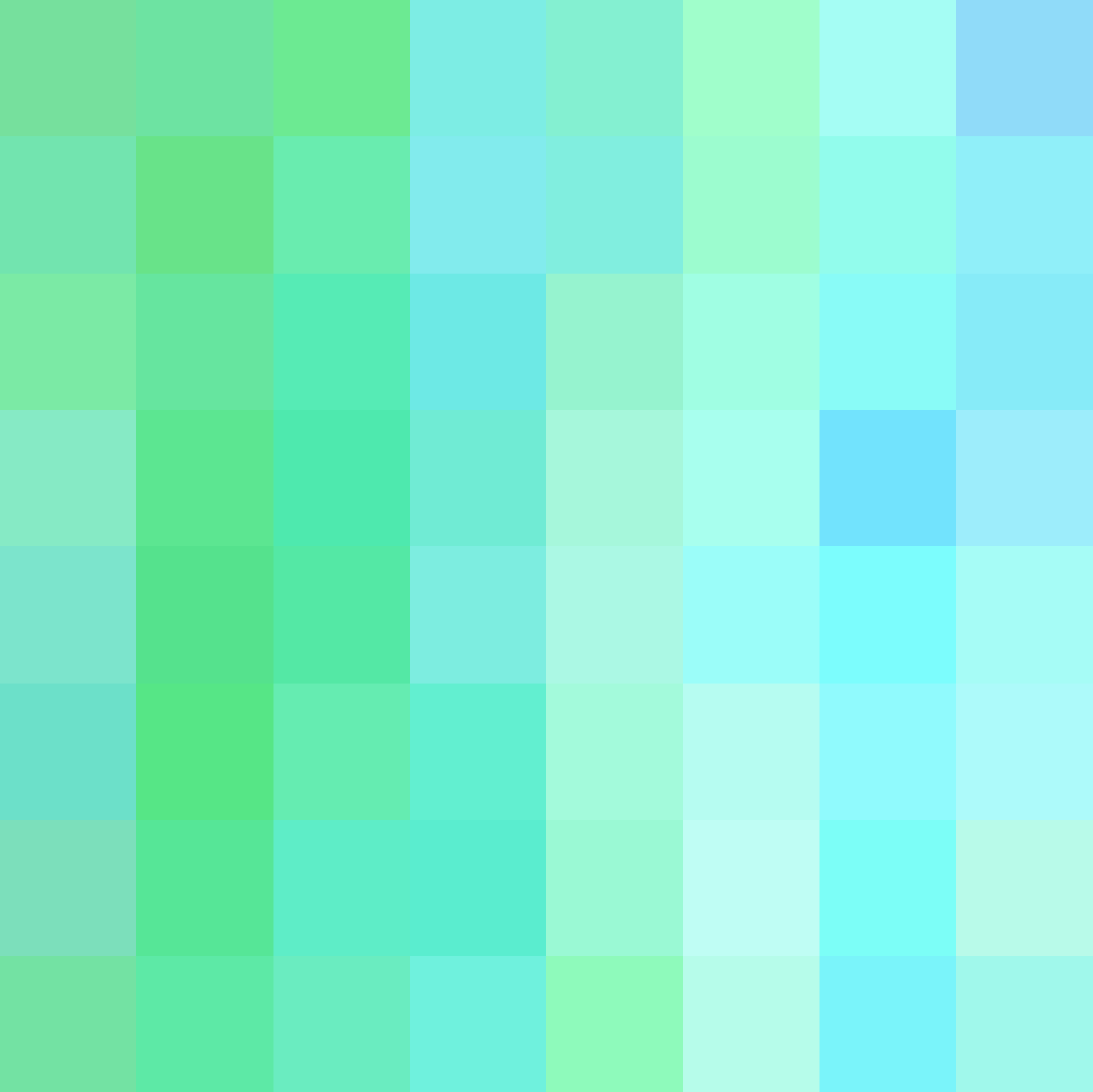
Here's a 4 by 4 pixelated grid that forms a two tone gradient. It is mostly red, but it also has quite some orange in it.
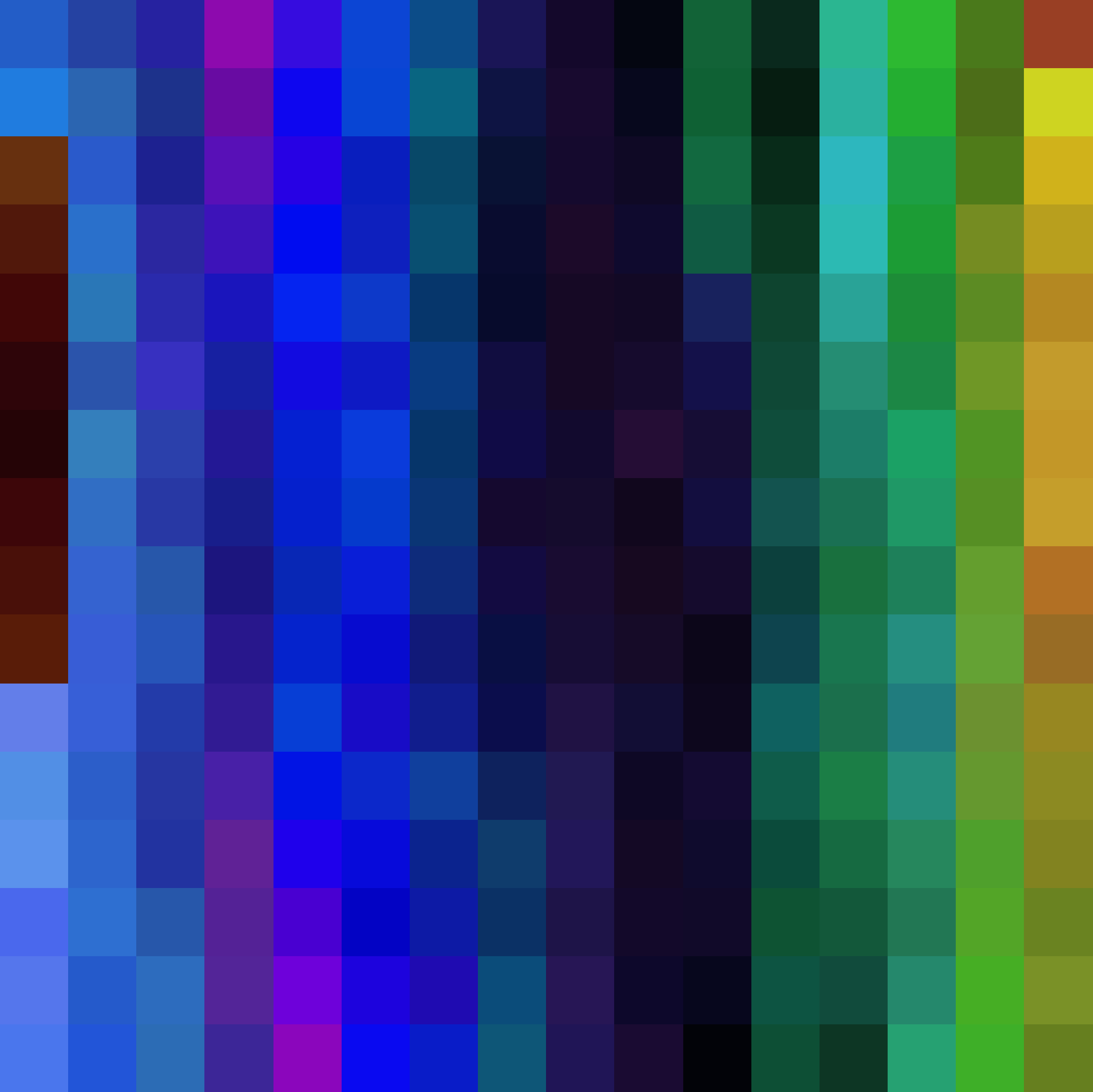
The very colourful gradient in this 9 by 9 pixel grid is mostly blue, but it also has quite some red, some orange, some indigo, a little bit of rose, a tiny bit of magenta, and a tiny bit of cyan in it.

This very, very colourful gradient, generated in this 14 by 14 pixel grid, is mostly green, but it also has some magenta, some blue, some red, a bit of rose, a little bit of purple, a little bit of orange, a little bit of indigo, a little bit of violet, a tiny bit of lime, and a tiny bit of yellow in it.
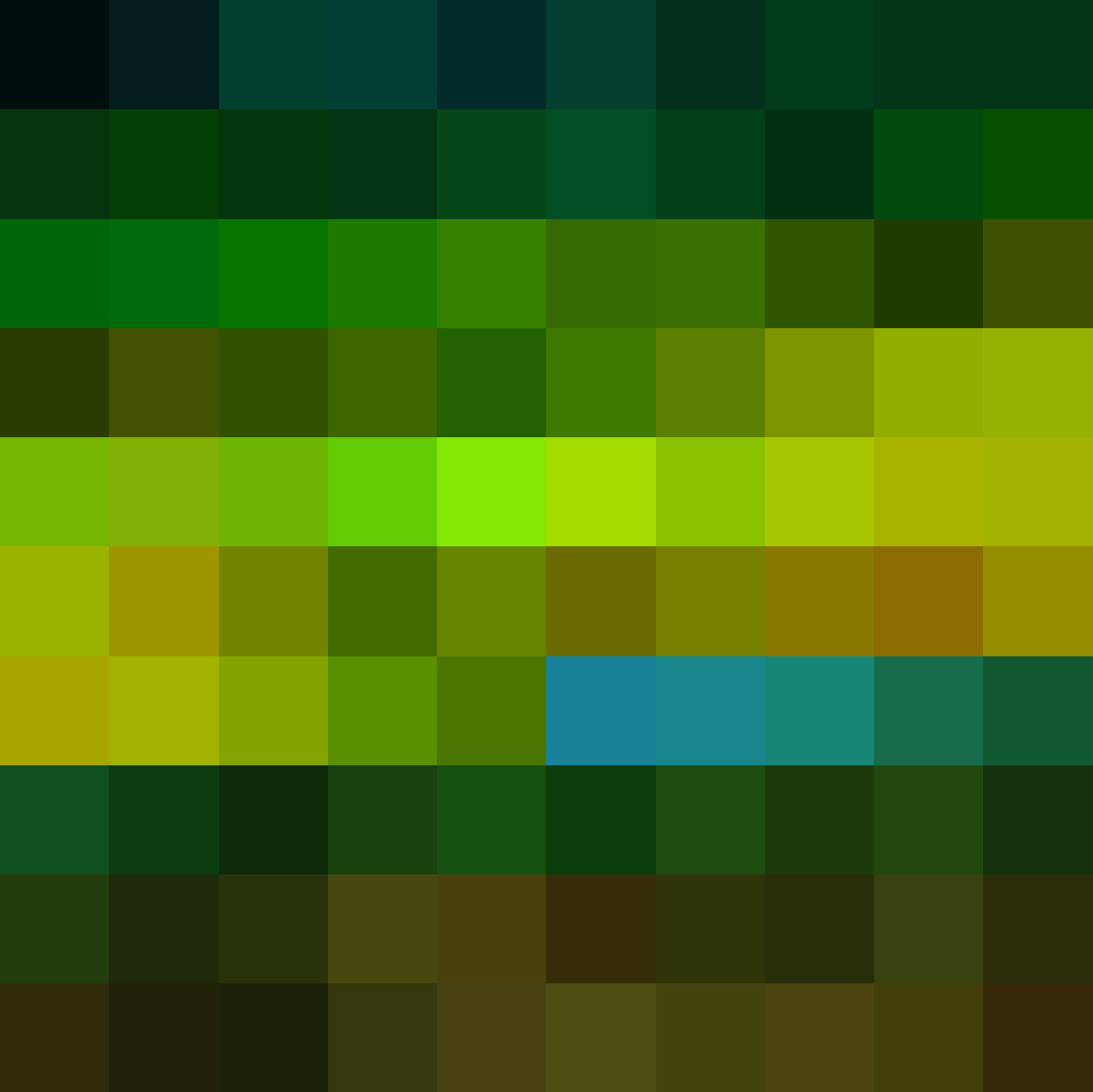
The gradient in this 8 by 8 pixel grid is mostly cyan, but it also has a lot of green, and a tiny bit of blue in it.
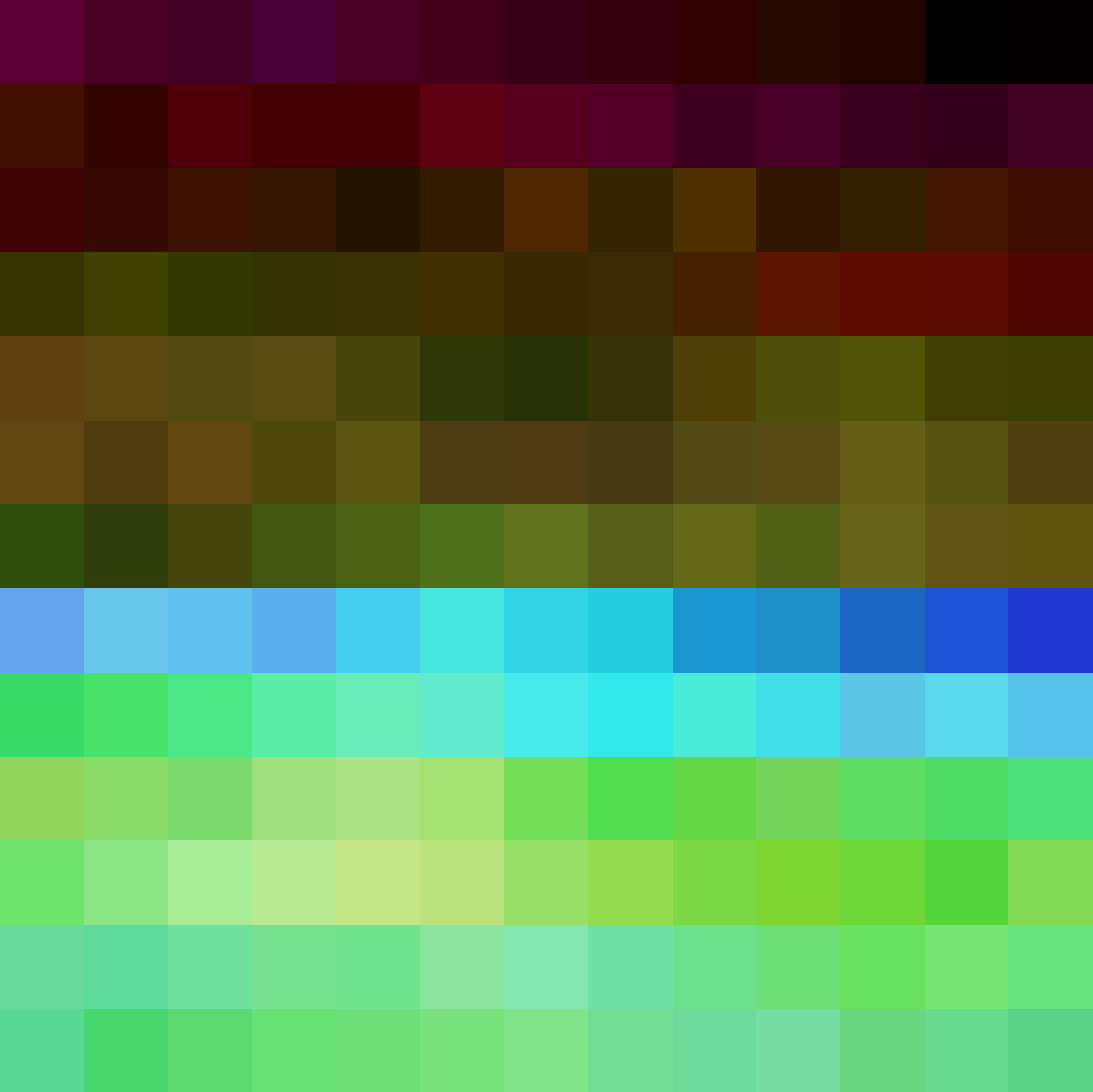
This very, very colourful gradient, generated in this 16 by 16 pixel grid, is mostly blue, but it also has quite some indigo, some green, a bit of cyan, a little bit of violet, a little bit of red, a little bit of orange, a little bit of purple, a tiny bit of yellow, and a tiny bit of lime in it.
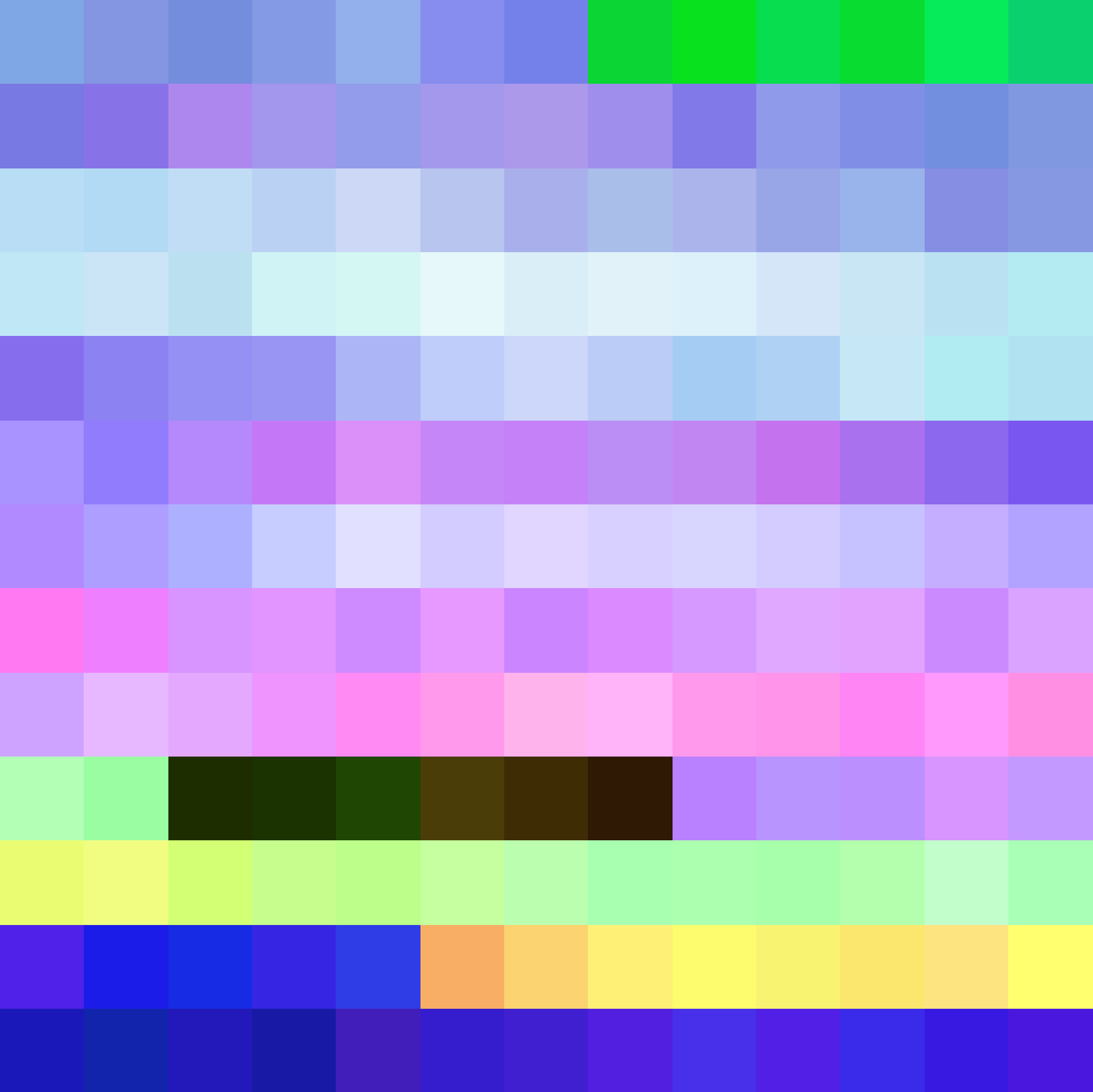
Here's a 7 by 7 pixelated grid that forms a very colourful gradient. It is mostly indigo, and it also has some violet, some rose, some purple, a bit of magenta, a bit of blue, and a tiny bit of red in it.

The colourful gradient in this 10 by 10 pixel grid is mostly green, but it also has quite some yellow, some lime, a bit of cyan, and a tiny bit of orange in it.
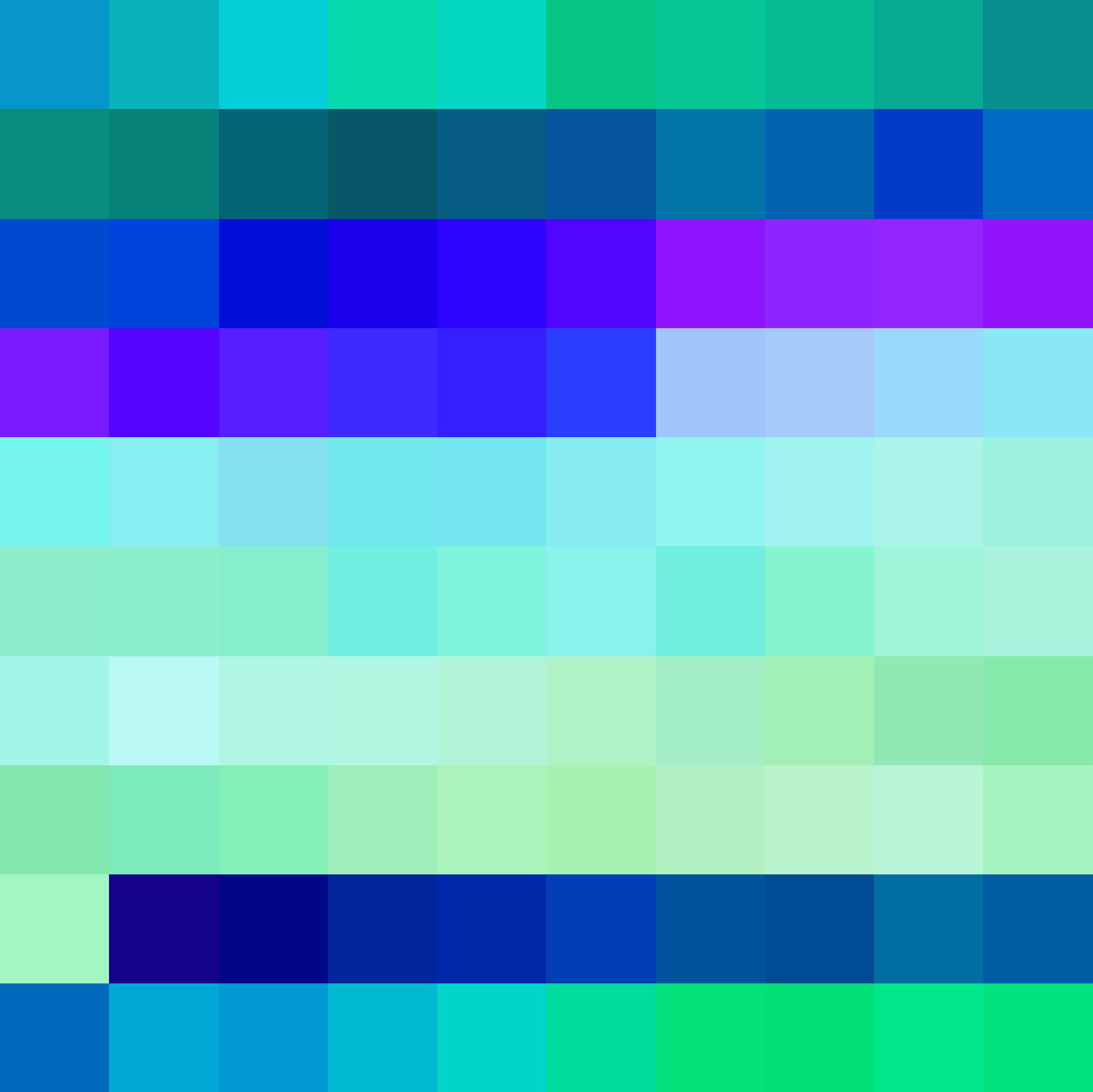
A 13 by 13 grid with coloured squares that form a very, very colourful gradient. The colours are various shades of mostly green, but it also has some yellow, some orange, some red, a bit of rose, a bit of blue, a little bit of cyan, a little bit of lime, and a tiny bit of magenta in it.
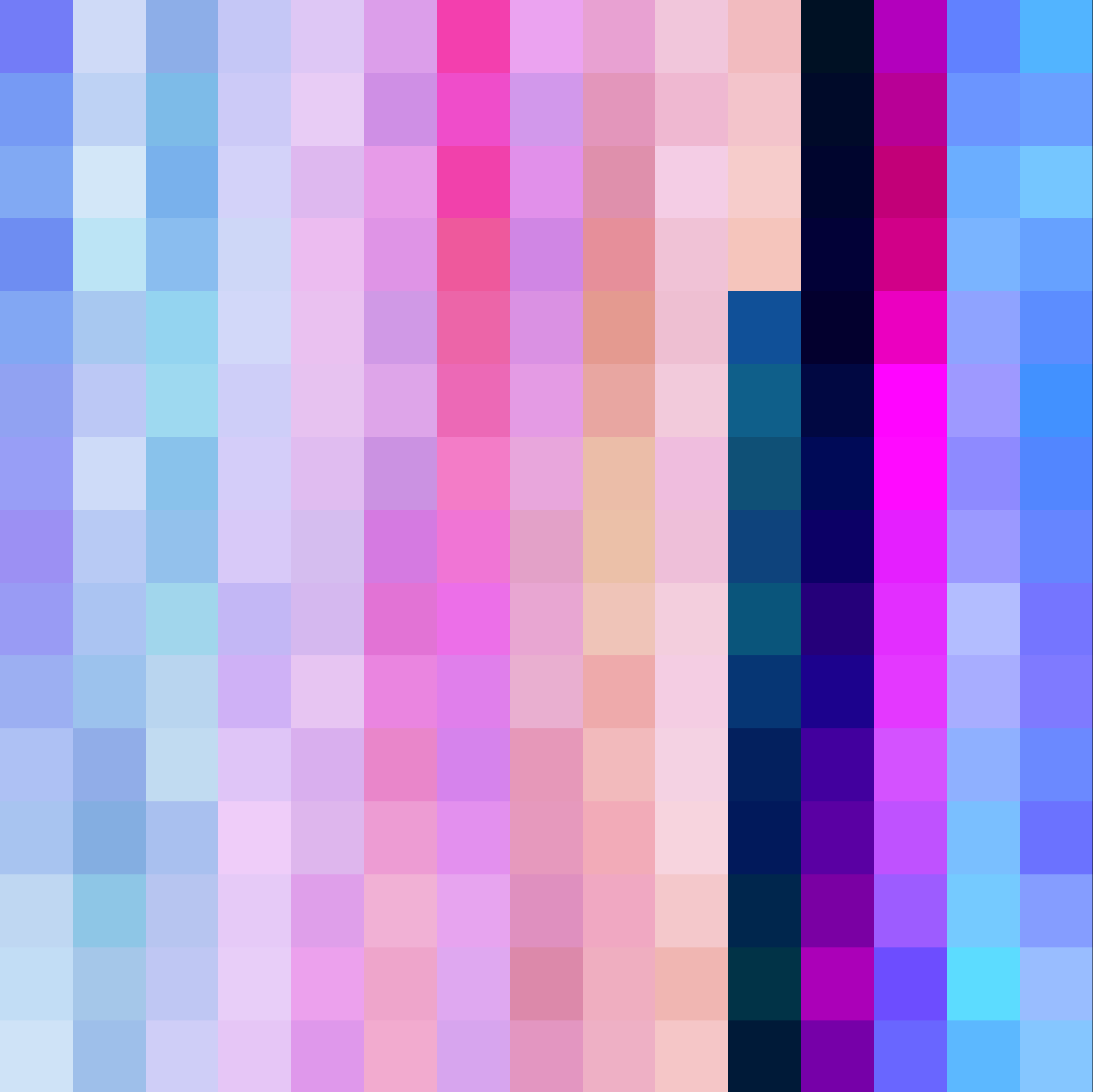
The cells in this 13 by 13 pixel grid form a very, very colourful gradient. It is mostly blue, but it also has quite some indigo, some green, some purple, a bit of magenta, a little bit of yellow, a little bit of violet, a little bit of cyan, a tiny bit of orange, and a tiny bit of lime in it.

This very, very colourful pixel gradient—it is 12 cells wide, 12 cells high—is mostly red, but it also has quite some orange, quite some yellow, a bit of rose, a little bit of magenta, a little bit of indigo, a little bit of blue, and a tiny bit of purple in it.

This very colourful pixel gradient—it is 10 cells wide, 10 cells high—is mostly cyan, but it also has quite some green, quite some blue, a bit of indigo, a little bit of violet, and a tiny bit of purple in it.
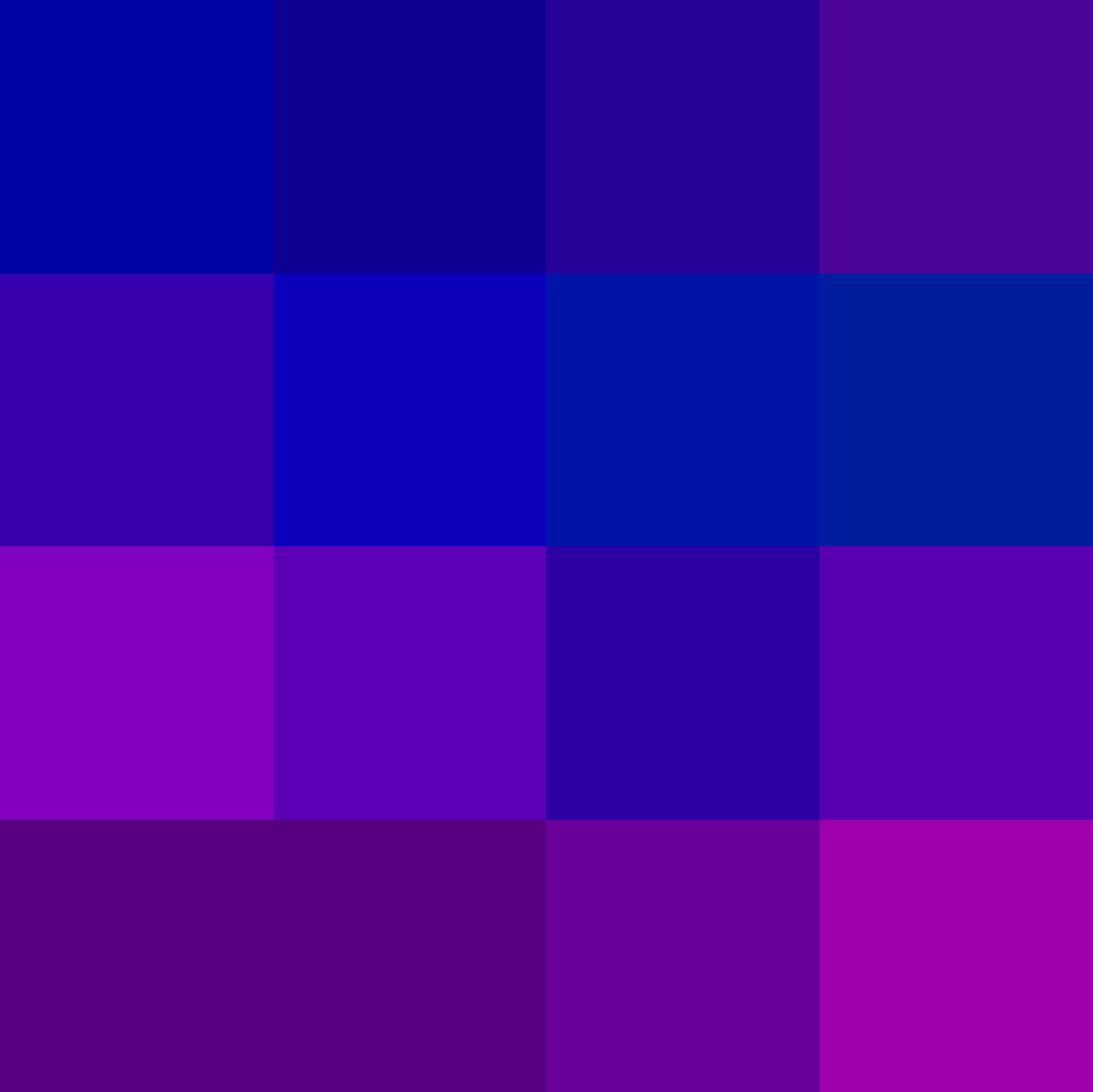
A 15 by 15 grid with coloured squares that form a very, very colourful gradient. The colours are various shades of mostly blue, and it also has quite some magenta, some purple, a bit of rose, a bit of indigo, a little bit of red, a tiny bit of violet, a tiny bit of orange, and a tiny bit of cyan in it.

The gradient in this 9 by 9 pixel grid is mostly orange, but it also has quite some yellow, some red, and a tiny bit of lime in it.
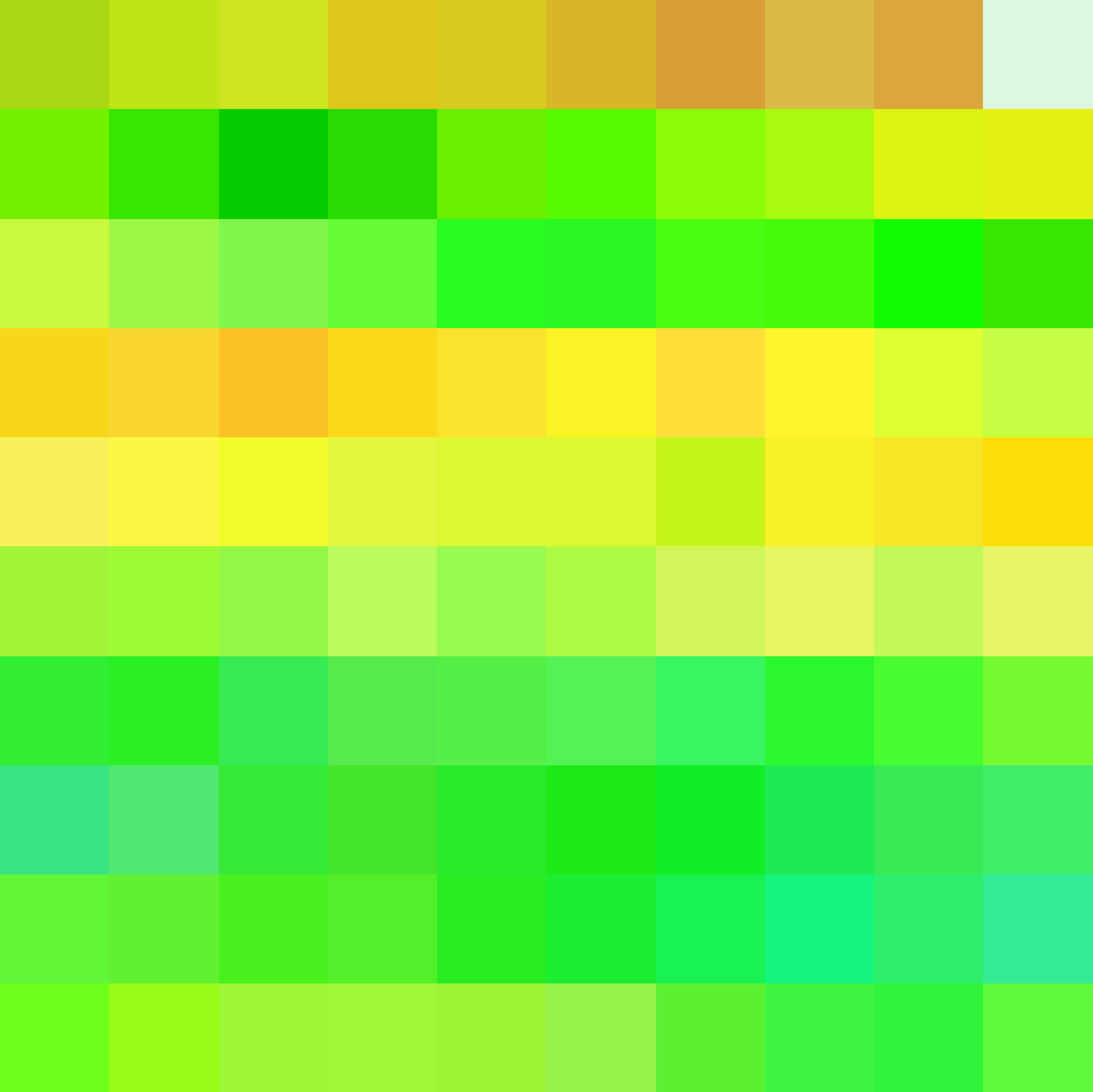
A 6 by 6 grid with coloured squares that form a colourful gradient. The colours are various shades of mostly magenta, and it also has quite some red, quite some purple, quite some orange, and a little bit of violet in it.
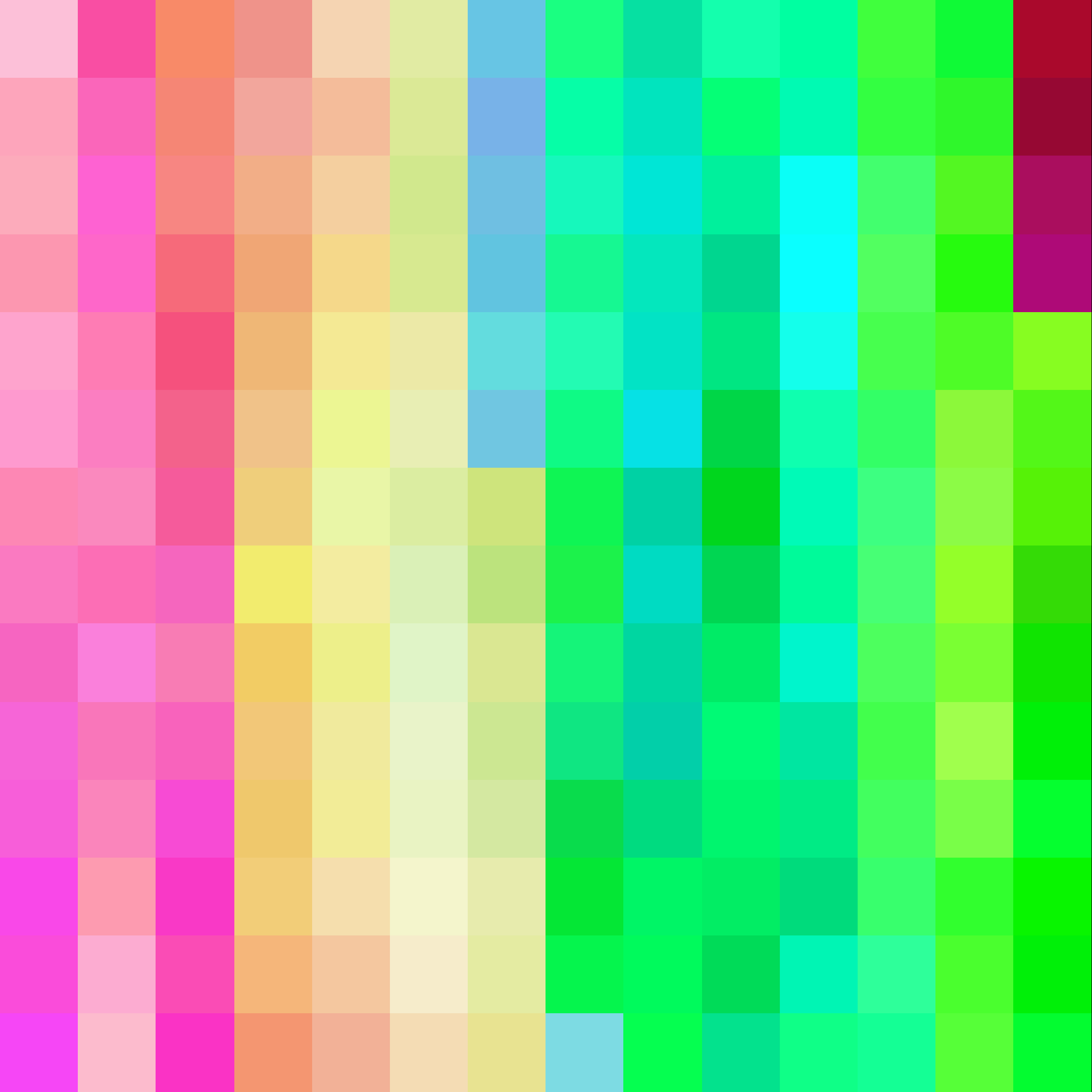
The colourful gradient in this 4 by 4 pixel grid is mostly indigo, and it also has quite some purple, some violet, some blue, and a little bit of magenta in it.
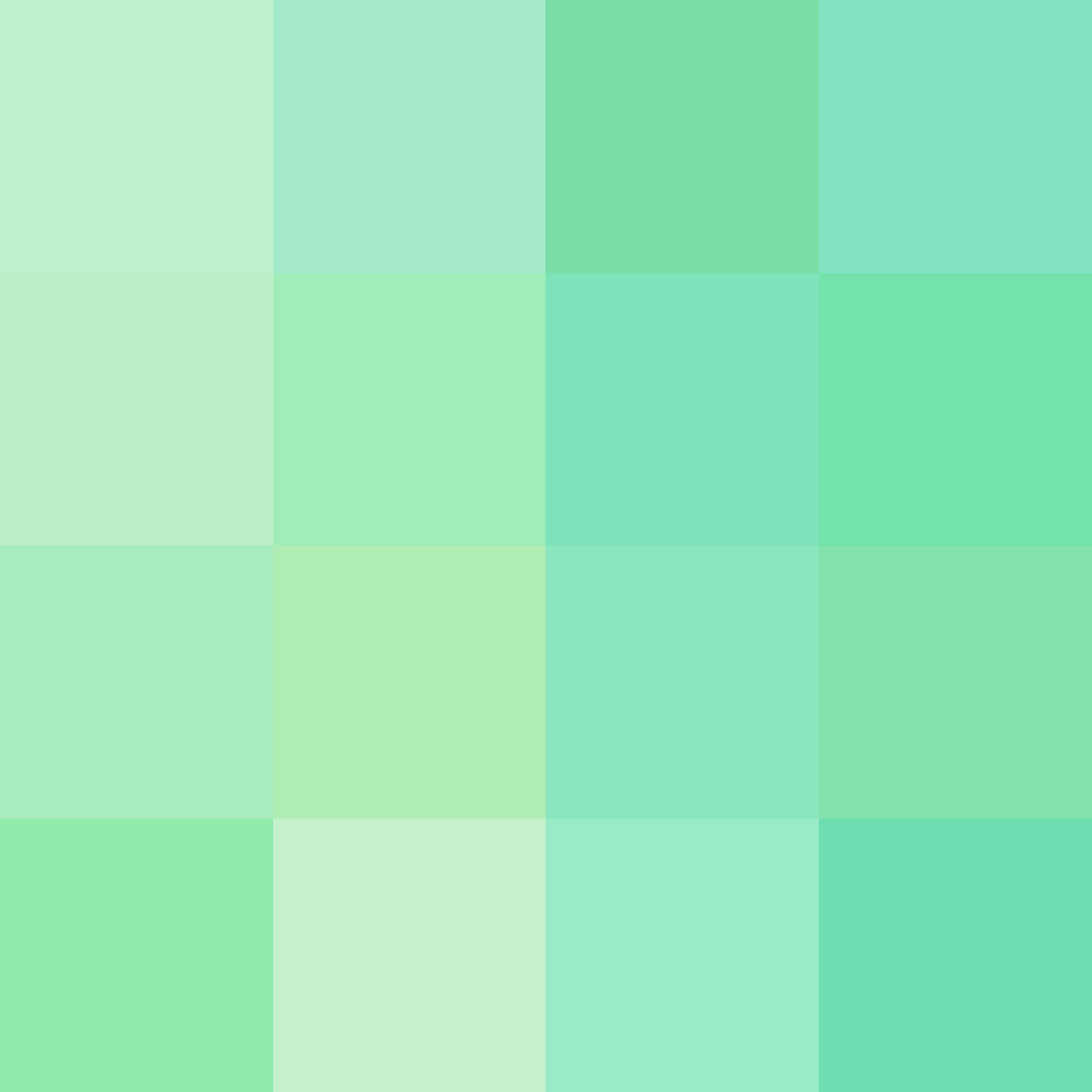
A grid with 49 coloured squares that form a very, very colourful gradient. The colours are various shades of mostly red, but it also has some rose, some orange, a bit of indigo, a bit of magenta, a little bit of violet, a little bit of purple, a tiny bit of green, a tiny bit of yellow, and a tiny bit of blue in it.

A grid with 100 coloured squares that form a gradient. The colours are various shades of mostly green, but it also has quite some yellow, a little bit of lime, and a little bit of orange in it.
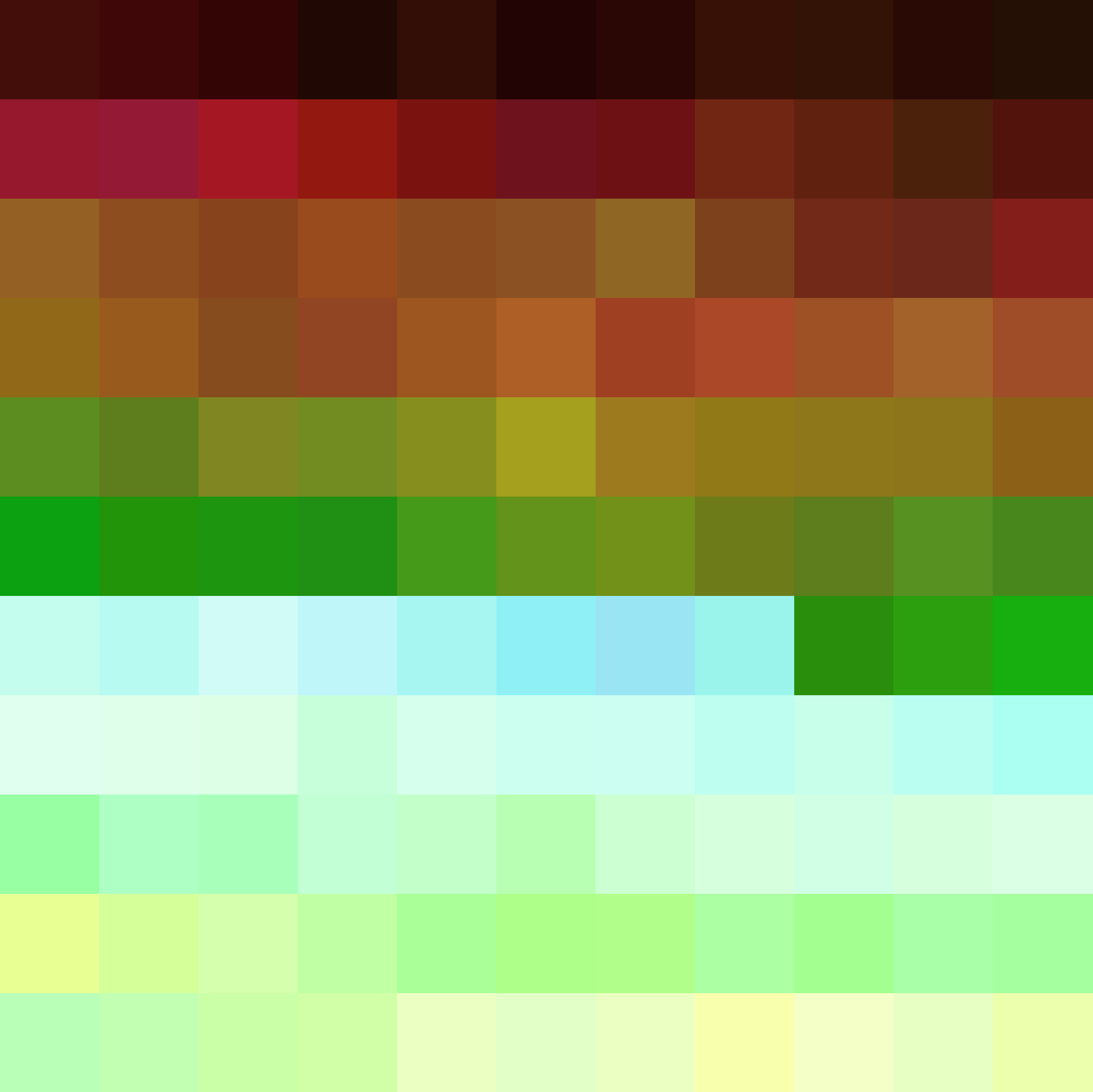
This very, very colourful pixel gradient—it is 14 cells wide, 14 cells high—is mostly green, and it also has a bit of rose, a bit of orange, a bit of cyan, a bit of yellow, a bit of magenta, a little bit of red, a little bit of lime, and a tiny bit of blue in it.
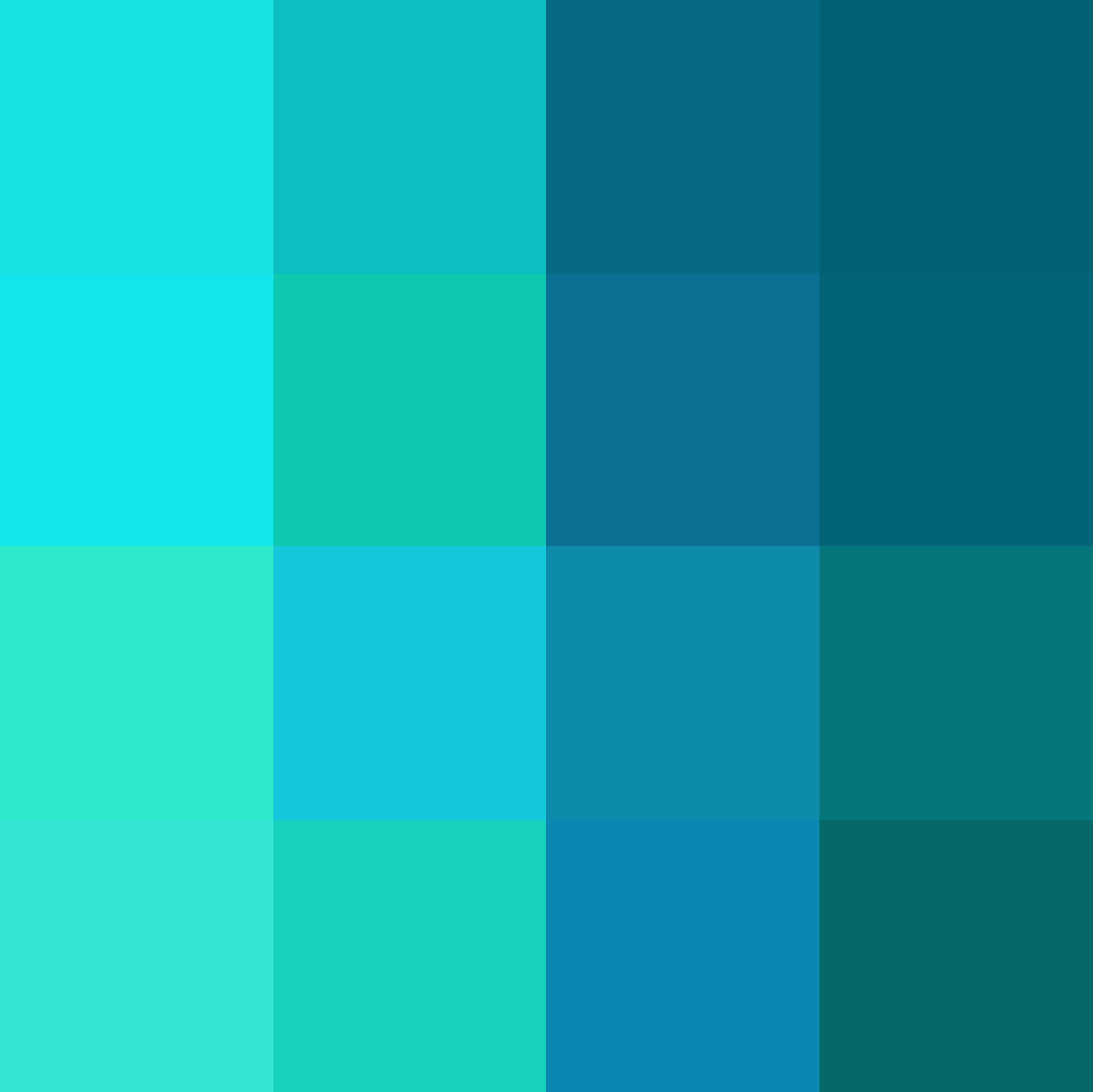
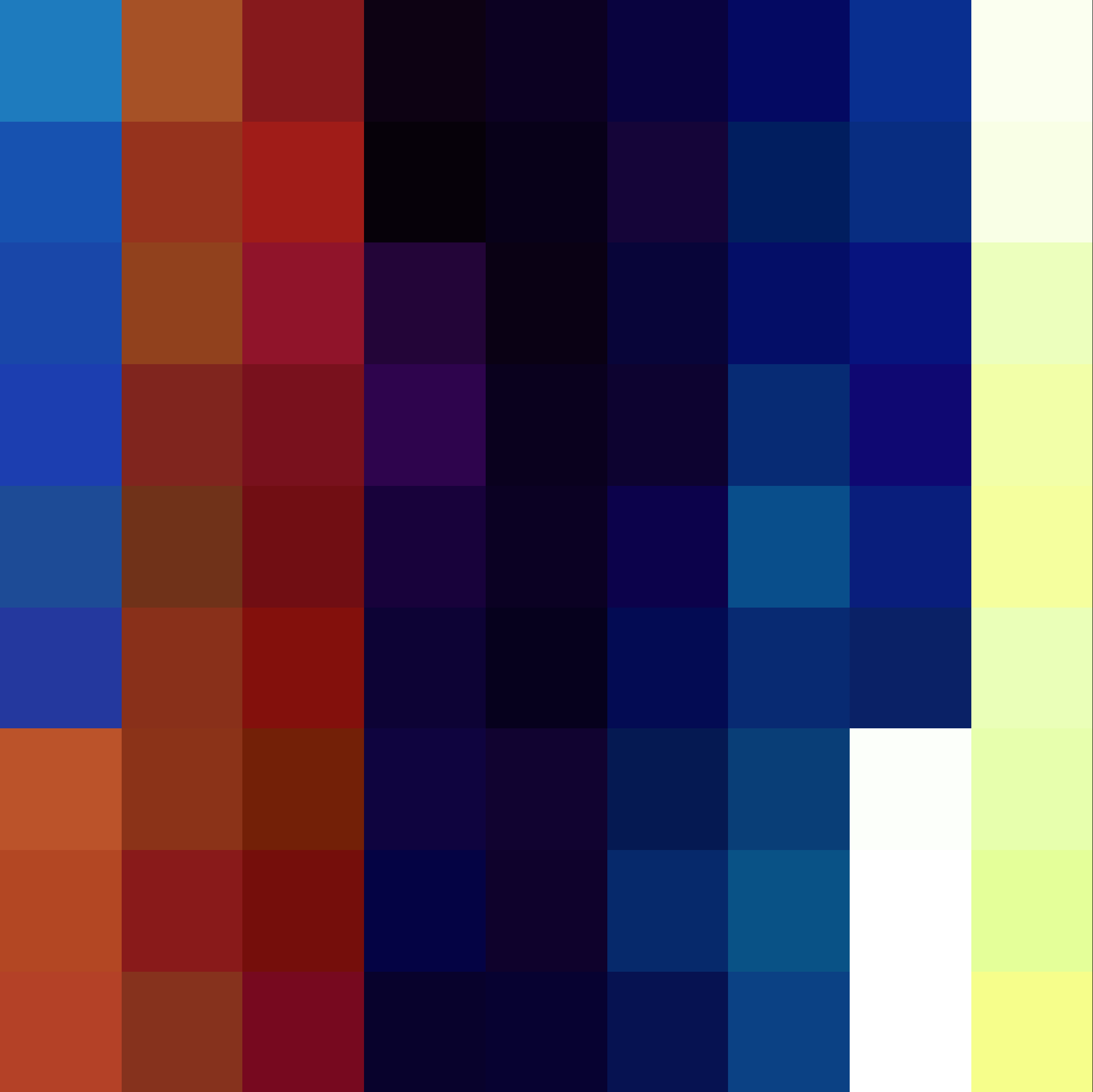A monochrome grid of 16 blocks. It's green.

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

A grid with 121 coloured squares that form a very colourful gradient. The colours are various shades of mostly green, and it also has quite some red, some orange, a bit of cyan, a bit of lime, and a bit of yellow in it.
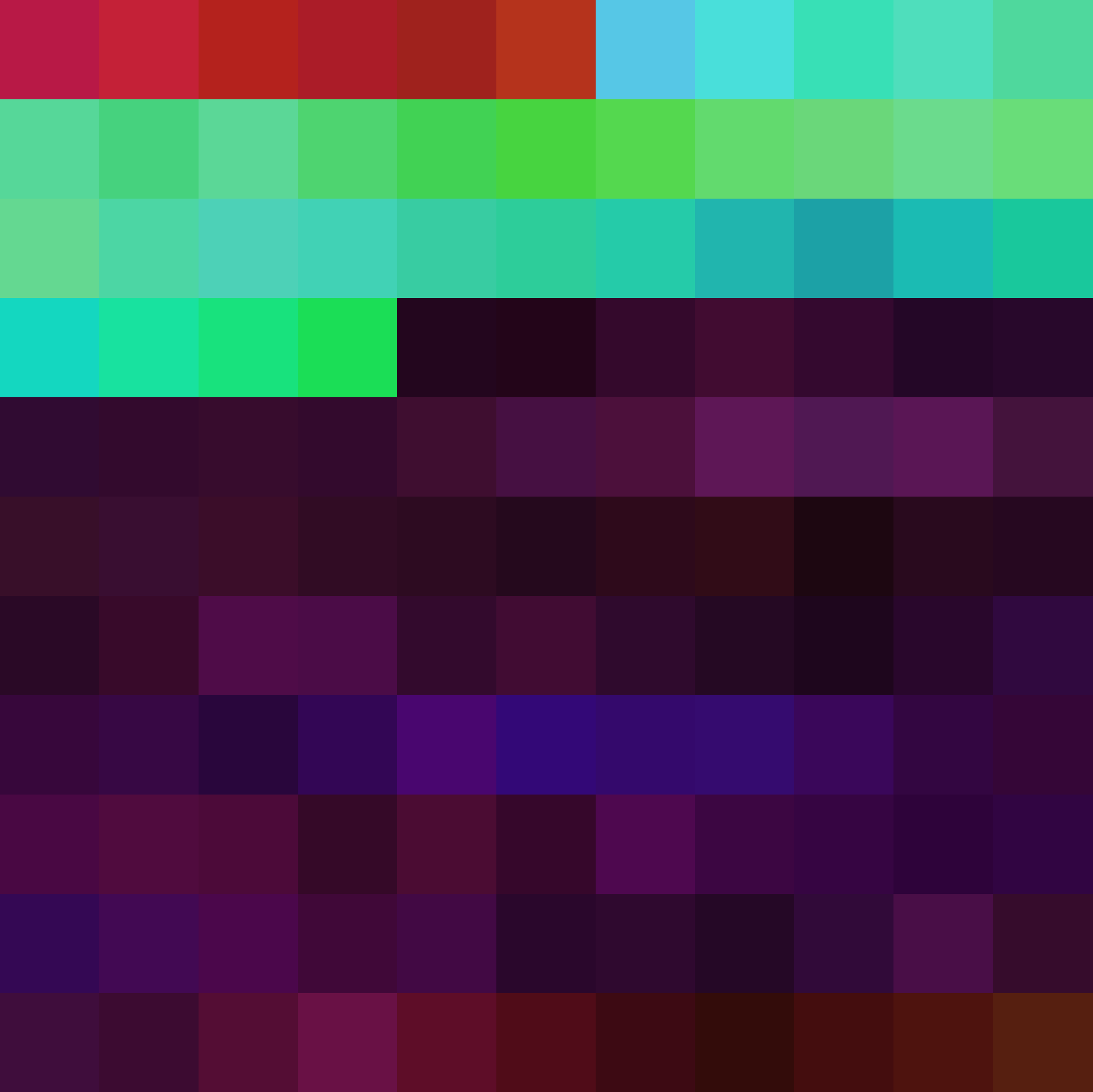
The cells in this 4 by 4 pixel grid form a two tone gradient. It is mostly cyan, but it also has some blue in it.

The very, very colourful gradient in this 9 by 9 pixel grid is mostly blue, and it also has quite some indigo, quite some red, a bit of lime, a little bit of orange, a little bit of purple, a little bit of yellow, a tiny bit of violet, and a tiny bit of green in it.
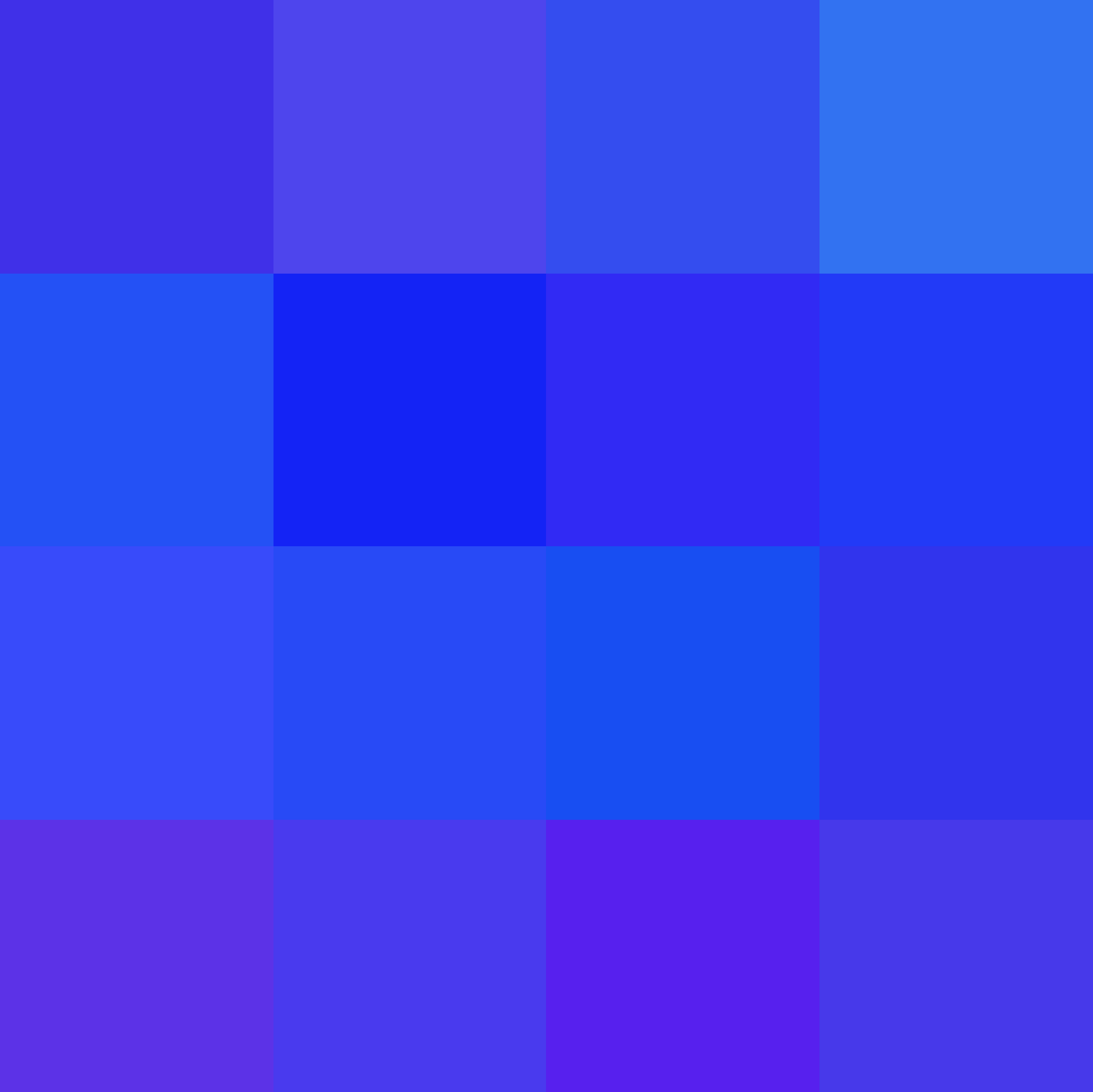
This gradient, generated in this 7 by 7 pixel grid, is mostly blue, and it also has a lot of cyan, and a little bit of green in it.
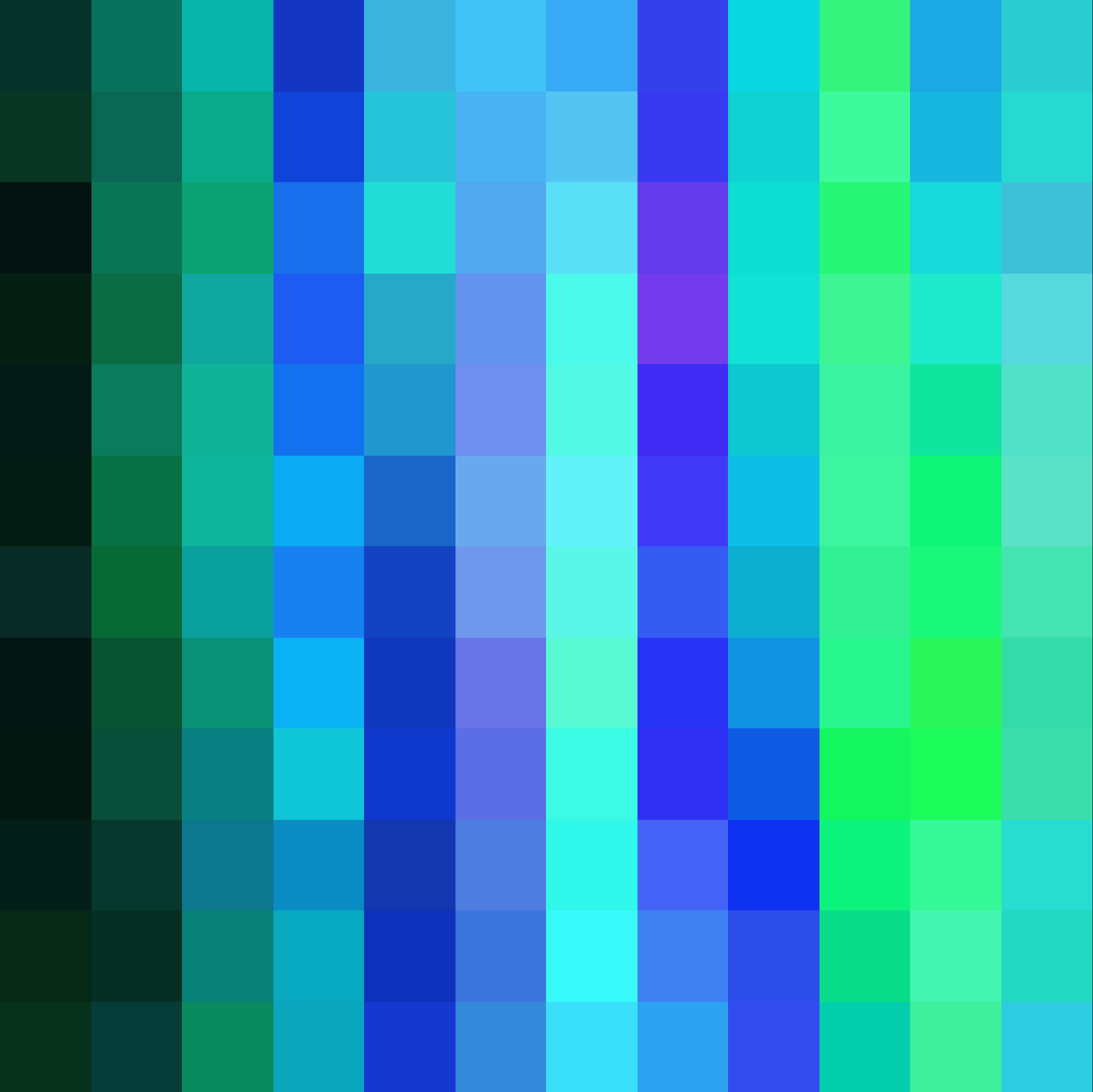
An 11 by 11 grid with coloured squares that form a very colourful gradient. The colours are various shades of mostly magenta, and it also has some green, some purple, a bit of cyan, a bit of red, a little bit of rose, and a tiny bit of violet in it.
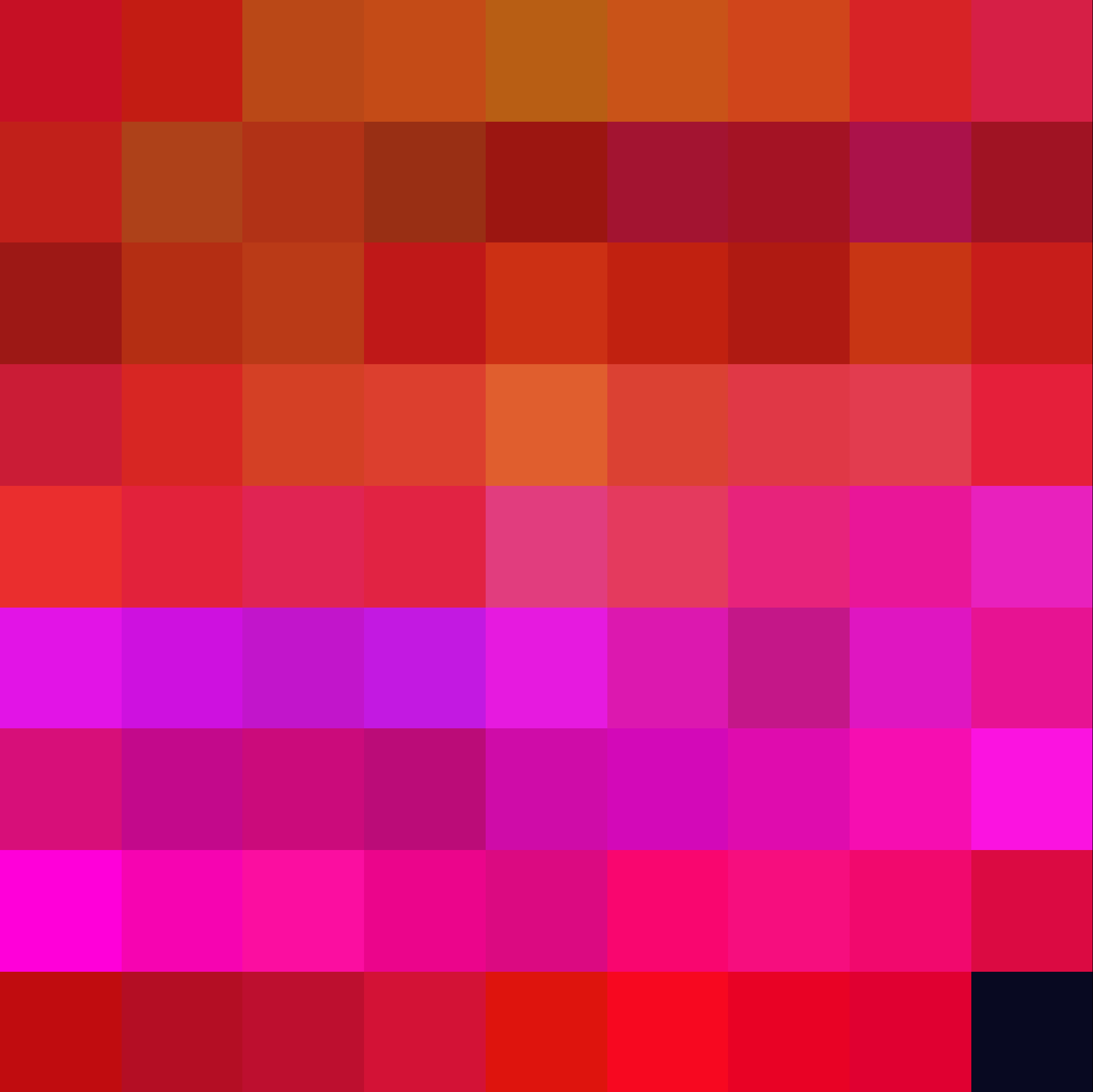
A 9 by 9 grid with coloured squares that form a very colourful gradient. The colours are various shades of mostly purple, and it also has quite some magenta, some rose, some blue, a bit of red, a bit of indigo, and a tiny bit of violet in it.
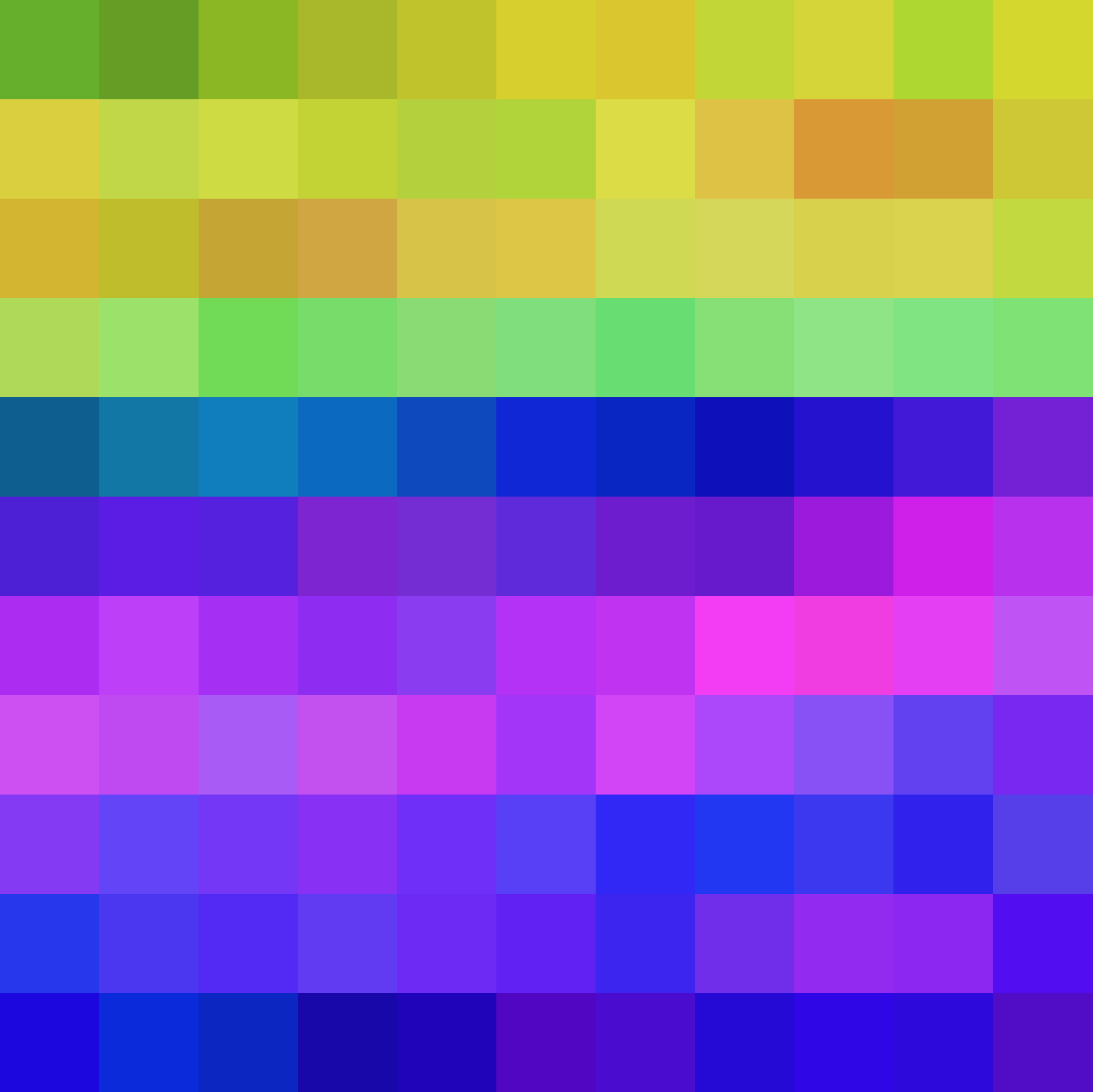
The cells in this 4 by 4 pixel grid form a two tone gradient. It is mostly blue, and it also has a lot of indigo in it.

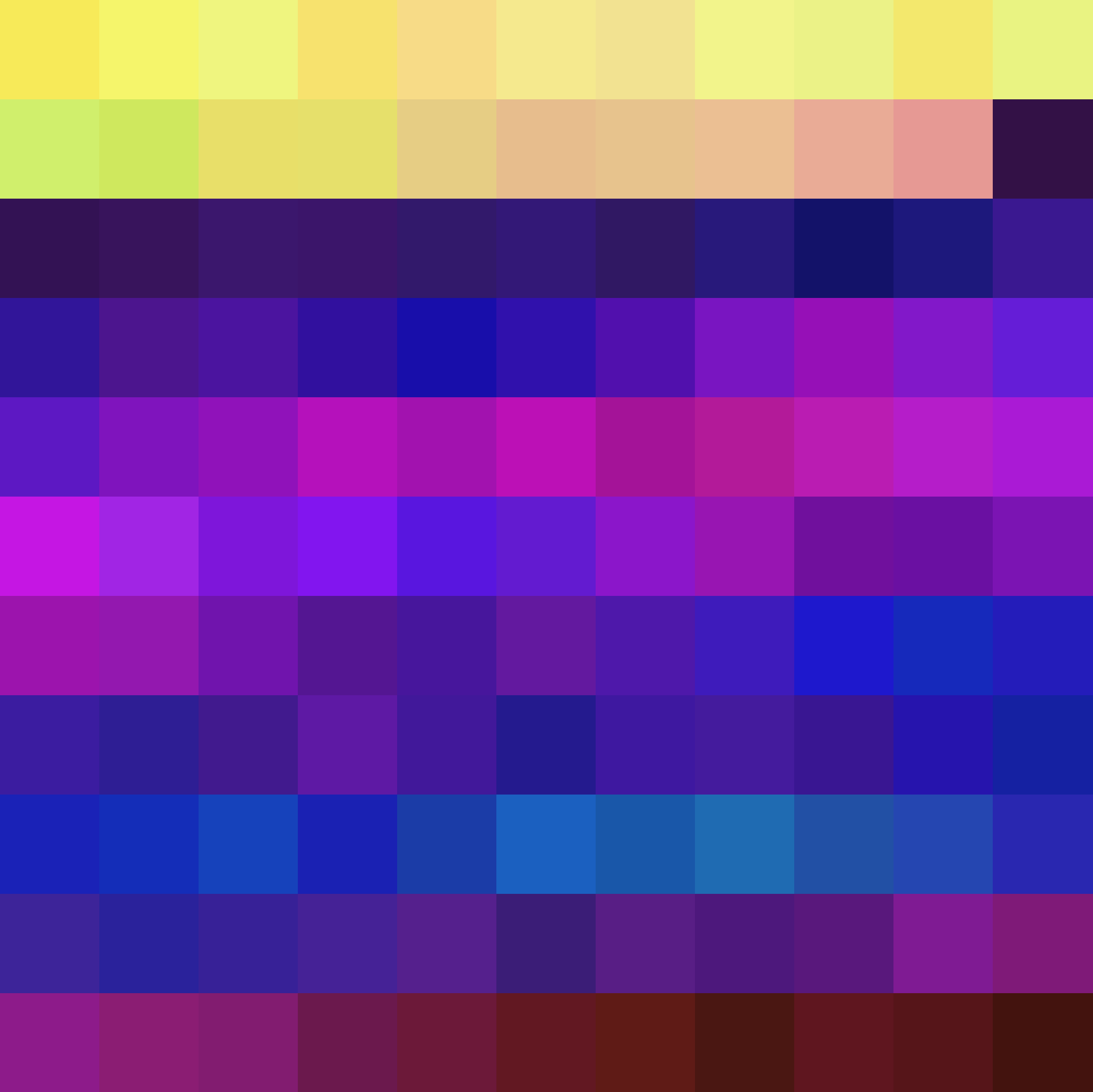A 12 by 12 grid with coloured squares that form a gradient. The colours are various shades of mostly cyan, and it also has quite some blue, quite some green, and a little bit of indigo in it.

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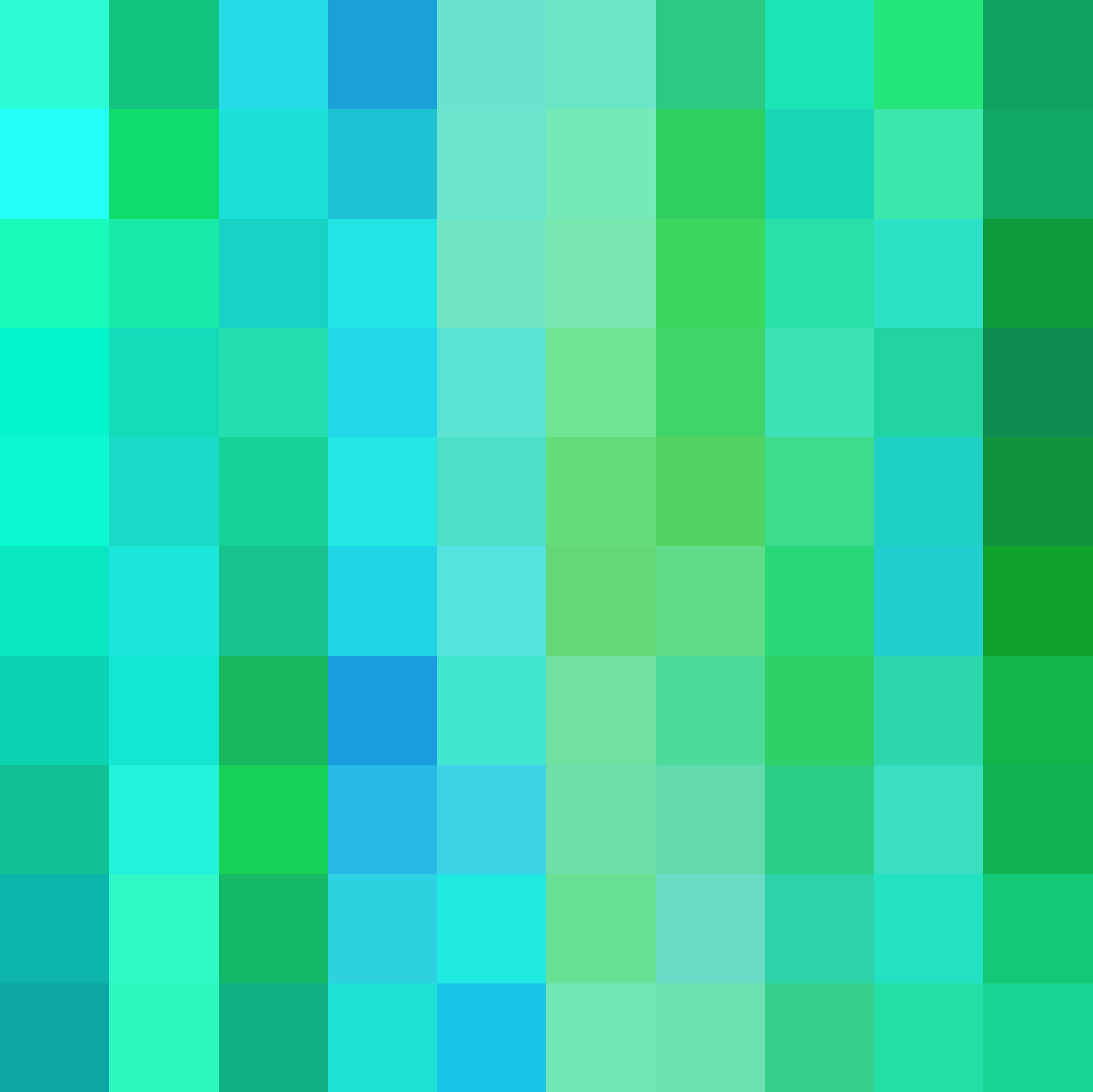
This very, very colourful gradient, generated in this 11 by 11 pixel grid, is mostly indigo, and it also has quite some yellow, some purple, some violet, some green, a bit of blue, a little bit of lime, a little bit of magenta, and a tiny bit of orange in it.

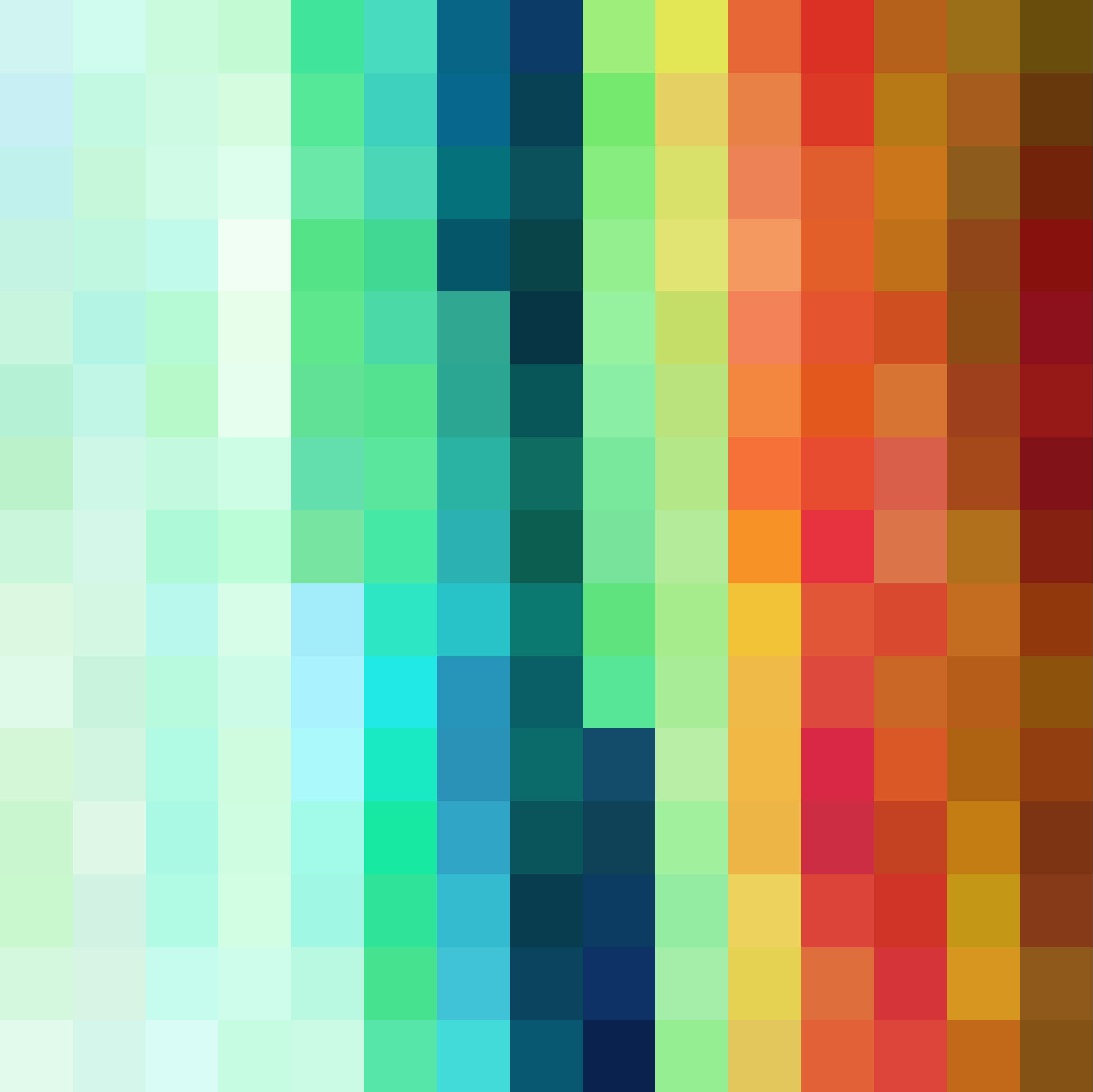The very, very colourful gradient in this 11 by 11 pixel grid is mostly indigo, and it also has some purple, some violet, some magenta, a bit of yellow, a bit of blue, a bit of red, a little bit of orange, a tiny bit of lime, and a tiny bit of rose in it.

There's a pixel gradient in this 11 by 11 grid. It is mostly red, and it also has some rose, some orange, and a little bit of magenta in it.
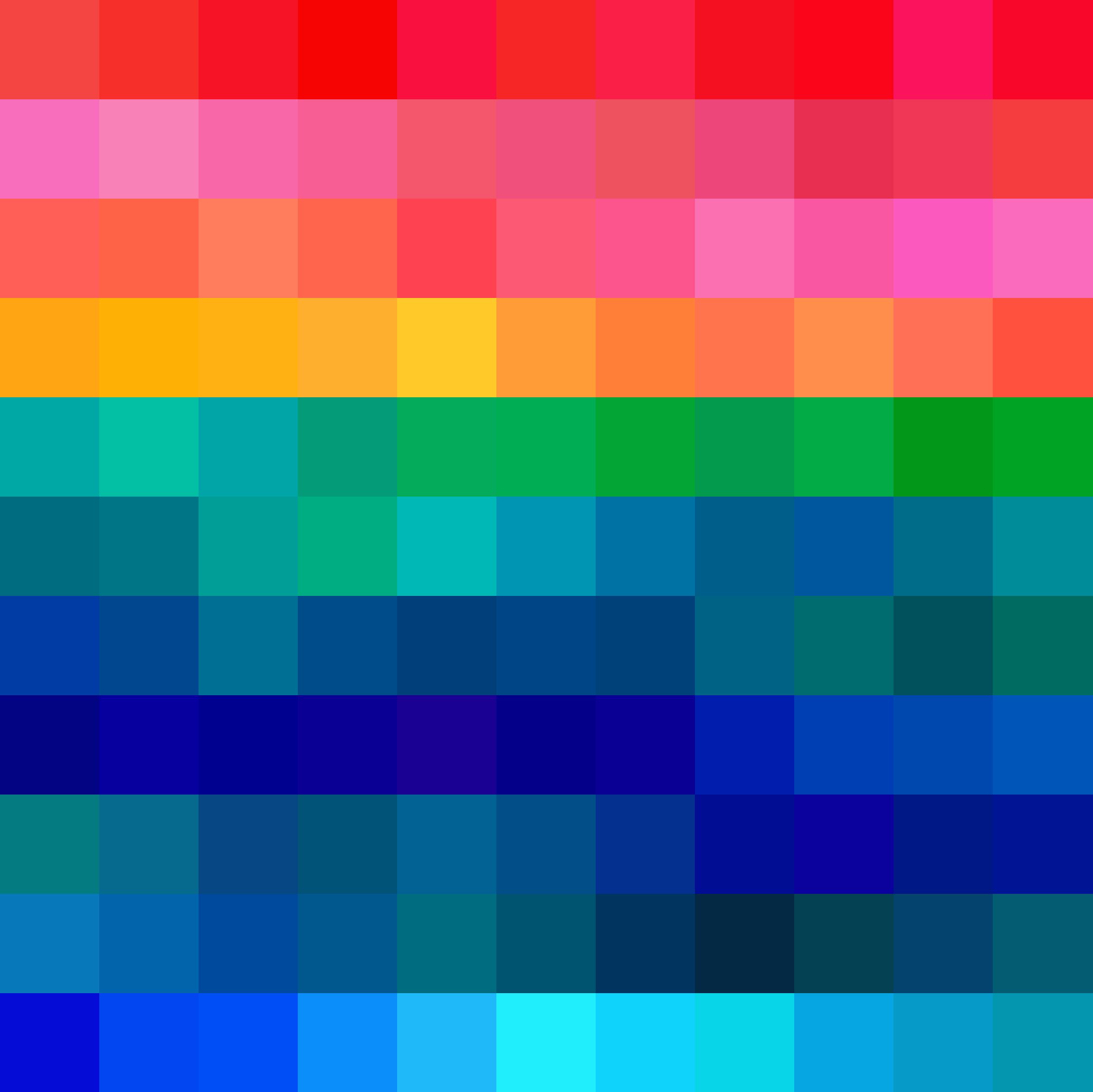
The cells in this 10 by 10 pixel grid form a gradient. It is mostly green, but it also has a lot of cyan, and a little bit of blue in it.

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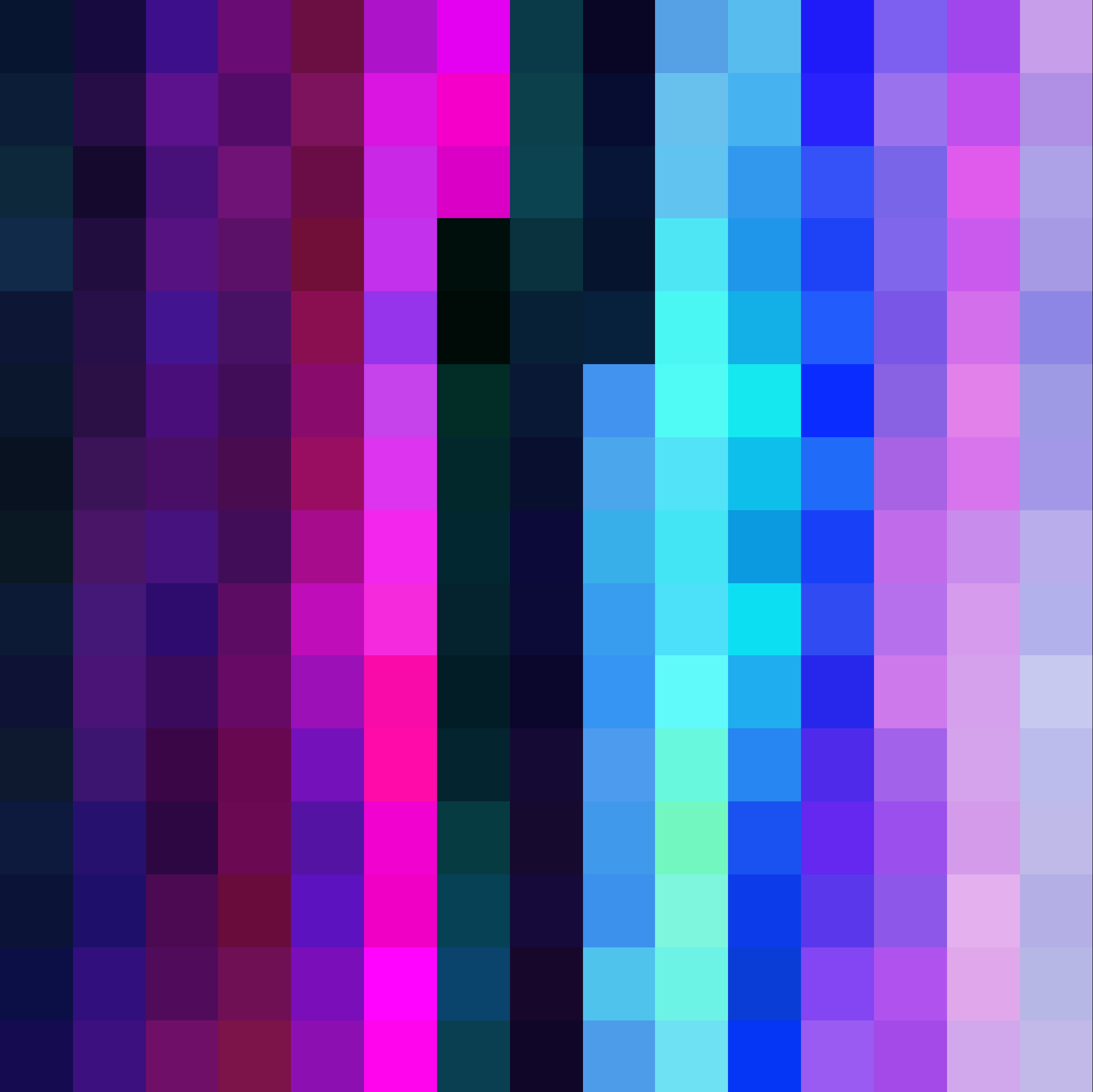
The cells in this 10 by 10 pixel grid form a gradient. It is mostly indigo, but it also has quite some blue, some purple, and some violet in it.

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

This very, very colourful pixel gradient—it is 10 cells wide, 10 cells high—is mostly orange, and it also has quite some red, quite some green, a little bit of purple, a little bit of rose, a little bit of yellow, a tiny bit of magenta, and a tiny bit of lime in it.
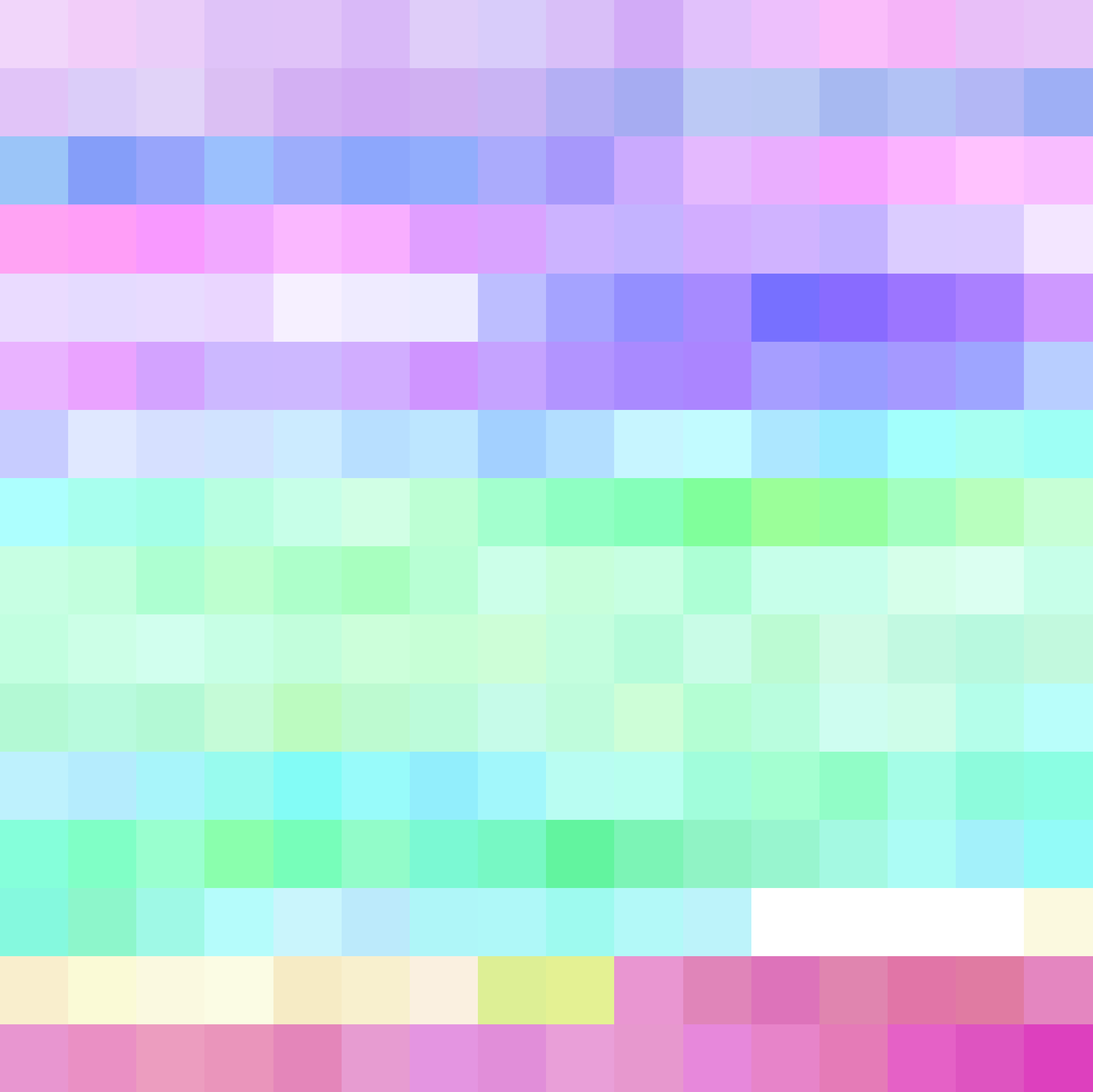
There's a very, very colourful pixel gradient in this 15 by 15 grid. It is mostly blue, and it also has quite some purple, some indigo, some magenta, a bit of violet, a bit of cyan, a tiny bit of rose, and a tiny bit of green in it.
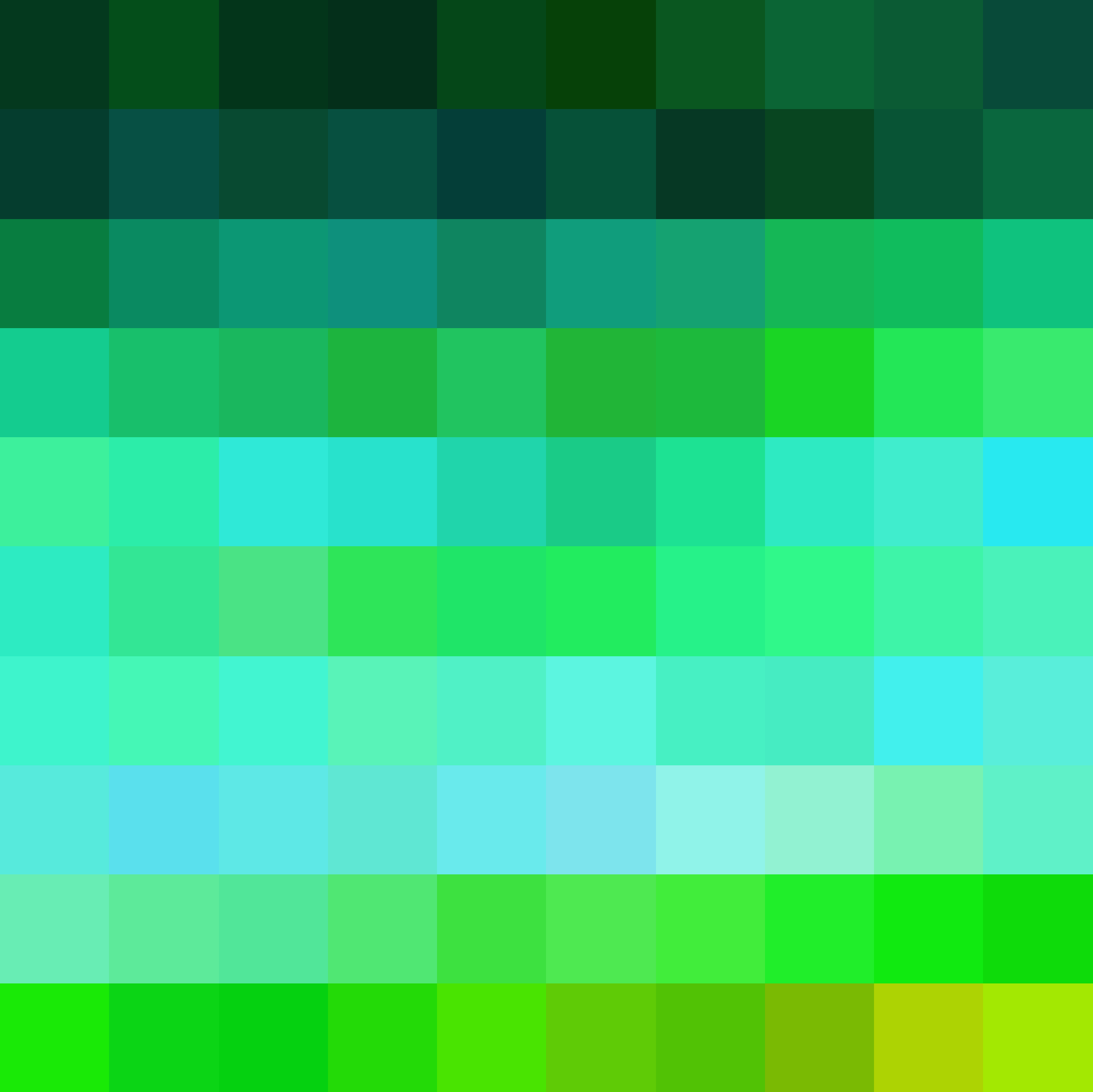
The gradient in this 4 by 4 pixel grid is mostly orange, and it also has quite some red, and some yellow in it.
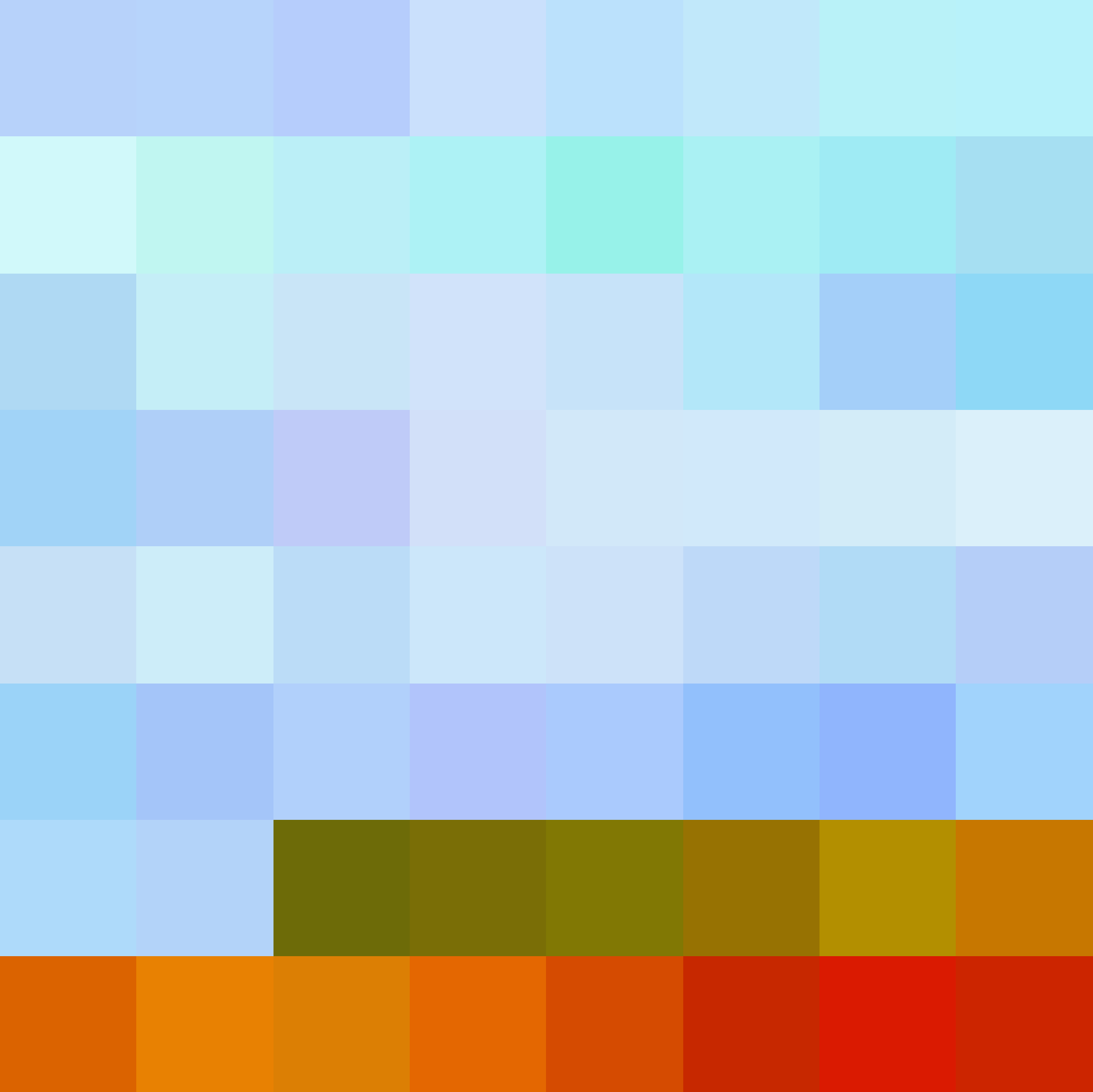
The cells in this 10 by 10 pixel grid form a very colourful gradient. It is mostly orange, but it also has quite some green, some red, a bit of yellow, a little bit of cyan, and a tiny bit of lime in it.

The very, very colourful gradient in this 16 by 16 pixel grid is mostly green, and it also has some cyan, some blue, some magenta, some indigo, a bit of purple, a little bit of violet, a little bit of yellow, a tiny bit of rose, a tiny bit of lime, and a tiny bit of orange in it.
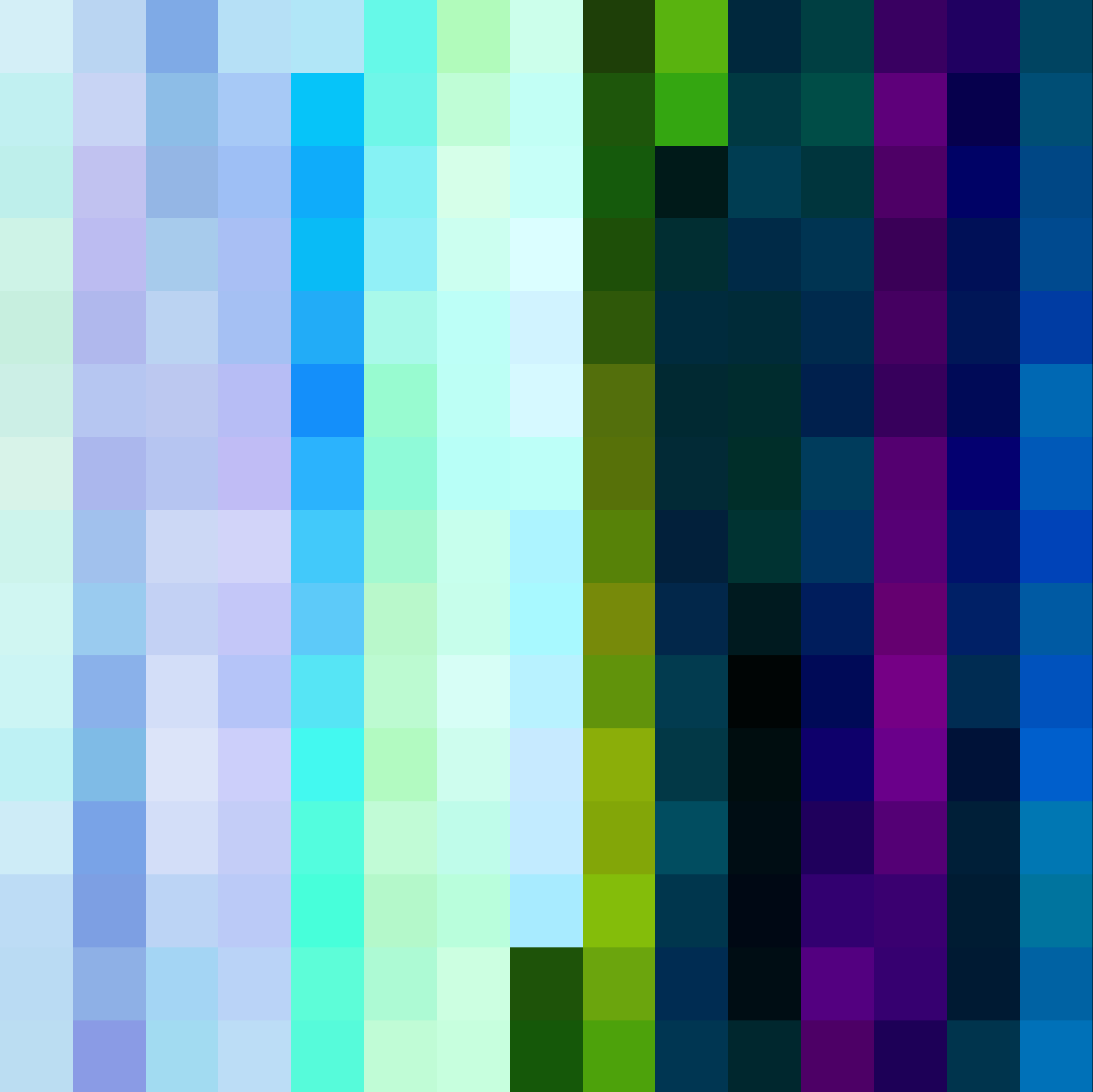
This gradient, generated in this 10 by 10 pixel grid, is mostly green, but it also has quite some cyan, and a tiny bit of lime in it.
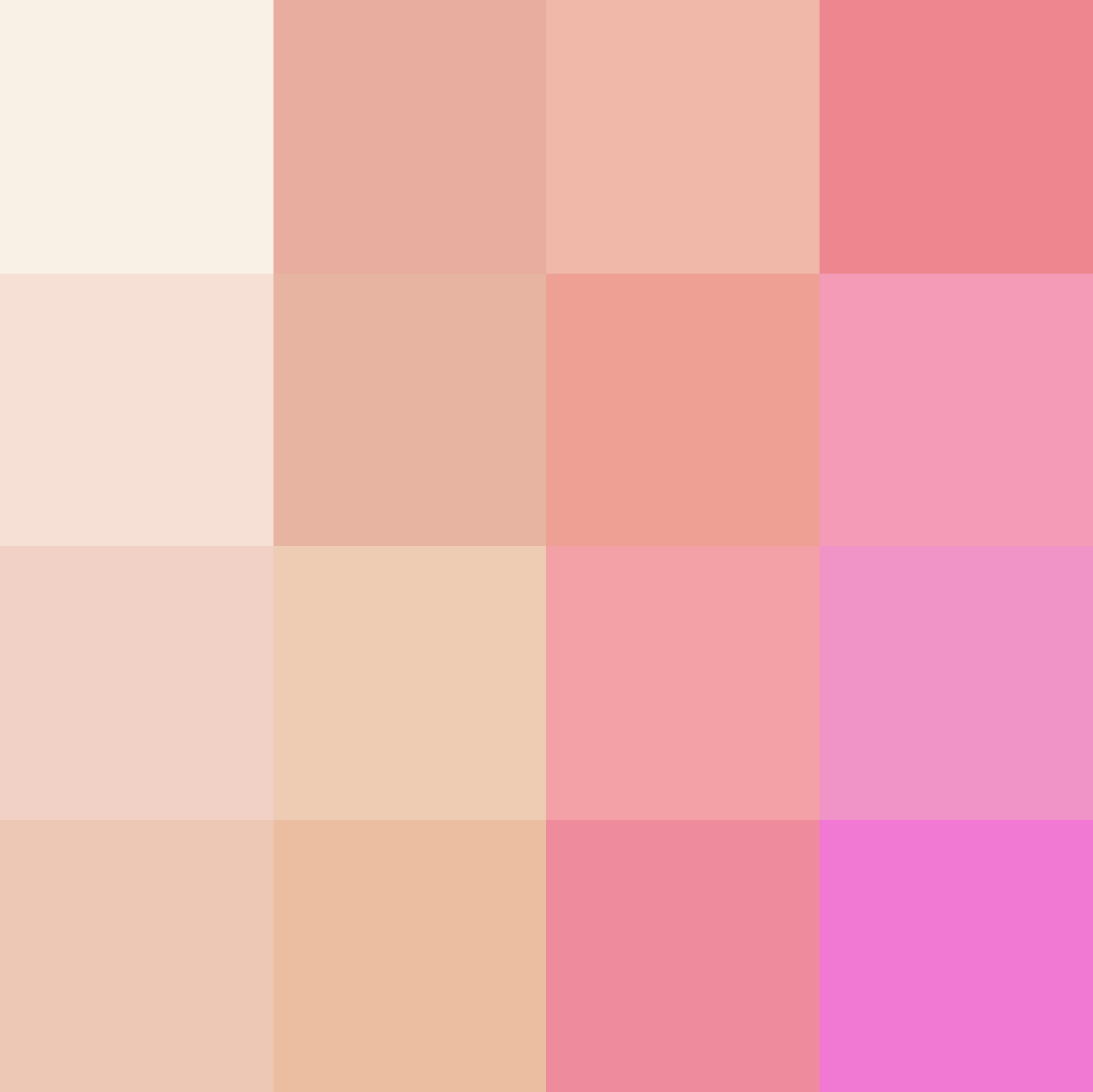
An 8 by 8 grid with coloured squares that form a colourful gradient. The colours are various shades of mostly blue, but it also has some cyan, some orange, a little bit of yellow, and a little bit of red in it.

This two tone gradient, generated in this 7 by 7 pixel grid, is mostly red, and it also has quite some orange in it.

This very, very colourful gradient, generated in this 15 by 15 pixel grid, is mostly blue, and it also has quite some cyan, some green, a little bit of purple, a little bit of indigo, a tiny bit of lime, a tiny bit of violet, a tiny bit of magenta, and a tiny bit of yellow in it.
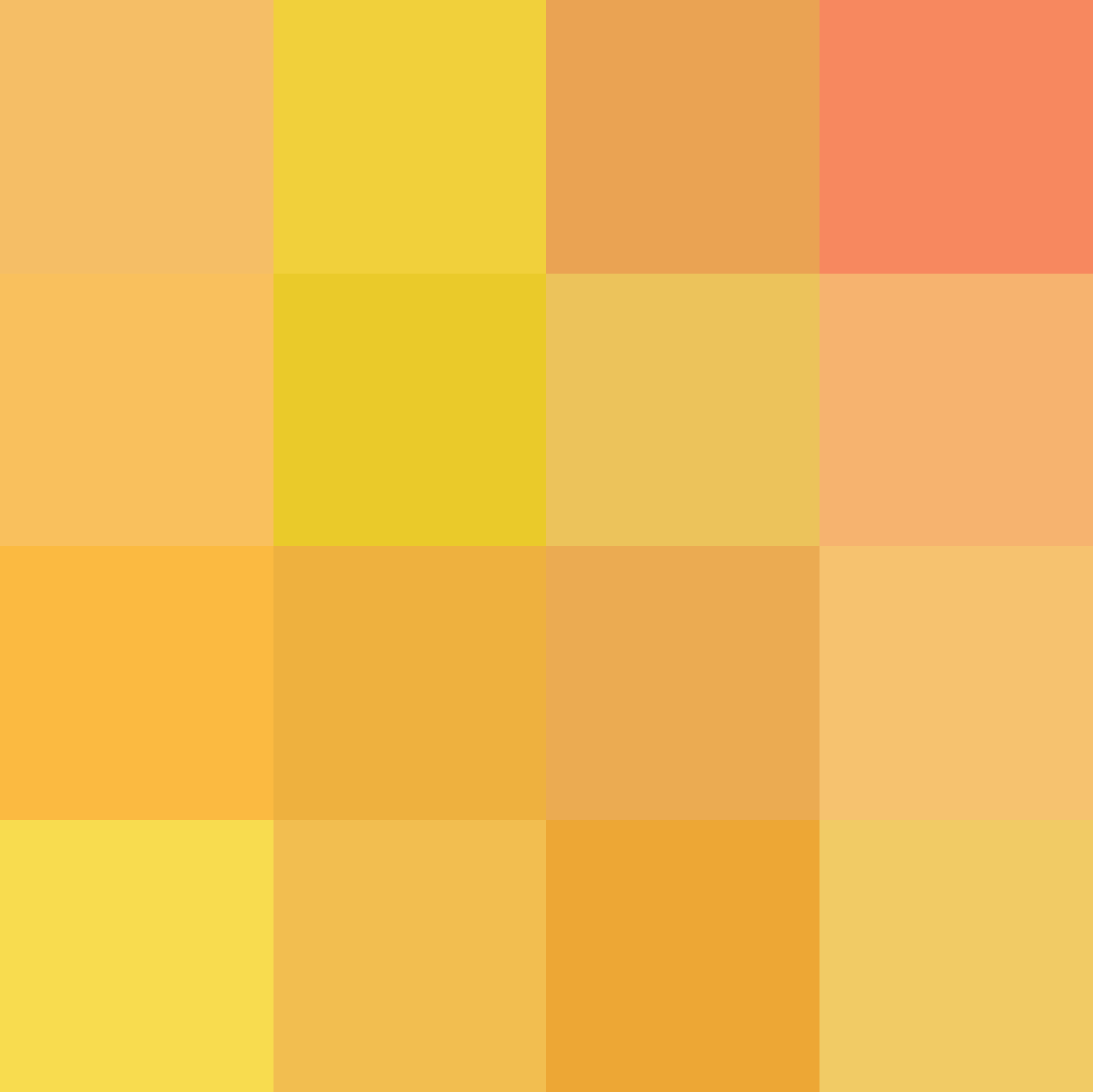
A two tone grid of 16 blocks. It's mostly red, and it also has quite some orange in it.

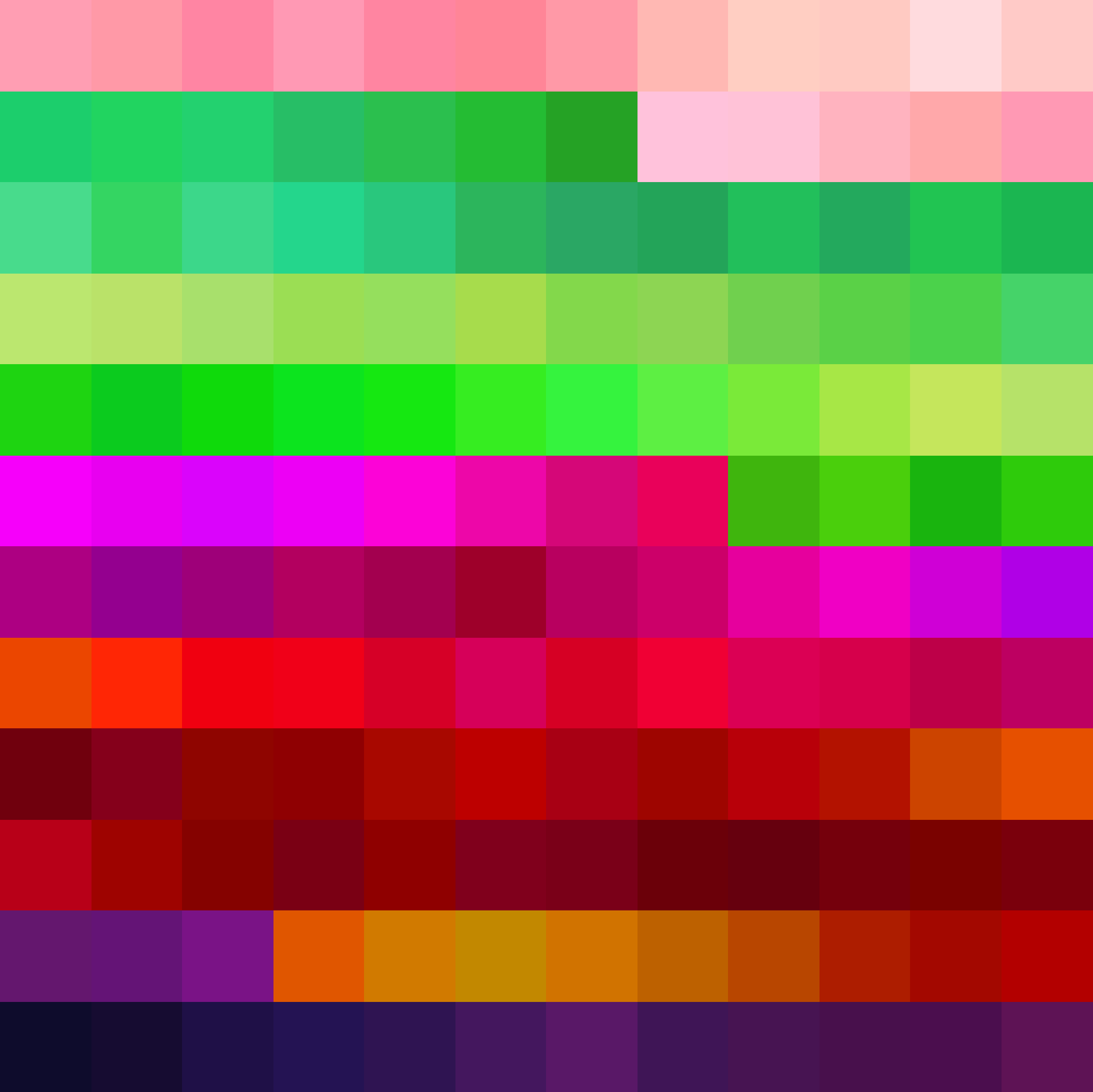A 7 by 7 grid with coloured squares that form a monochrome gradient. The colours are various shades of red.

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

A two tone grid of 16 blocks. It's mostly orange, and it also has some yellow in it.

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

A grid with 144 coloured squares that form a gradient. The colours are various shades of mostly red, and it also has some orange, some yellow, and a little bit of green in it.
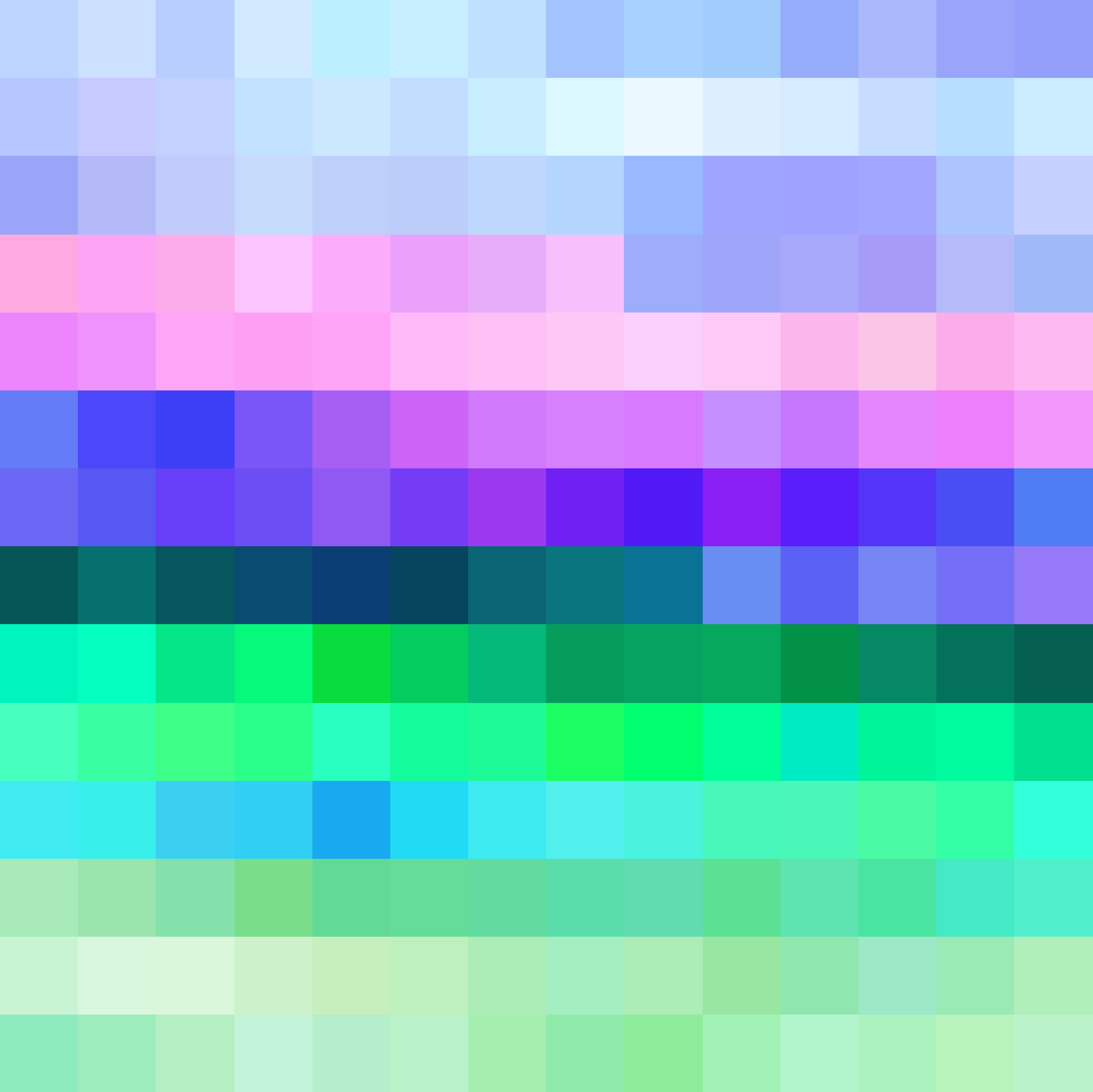
This very colourful gradient, generated in this 8 by 8 pixel grid, is mostly yellow, but it also has some magenta, some rose, some lime, a bit of green, and a little bit of red in it.
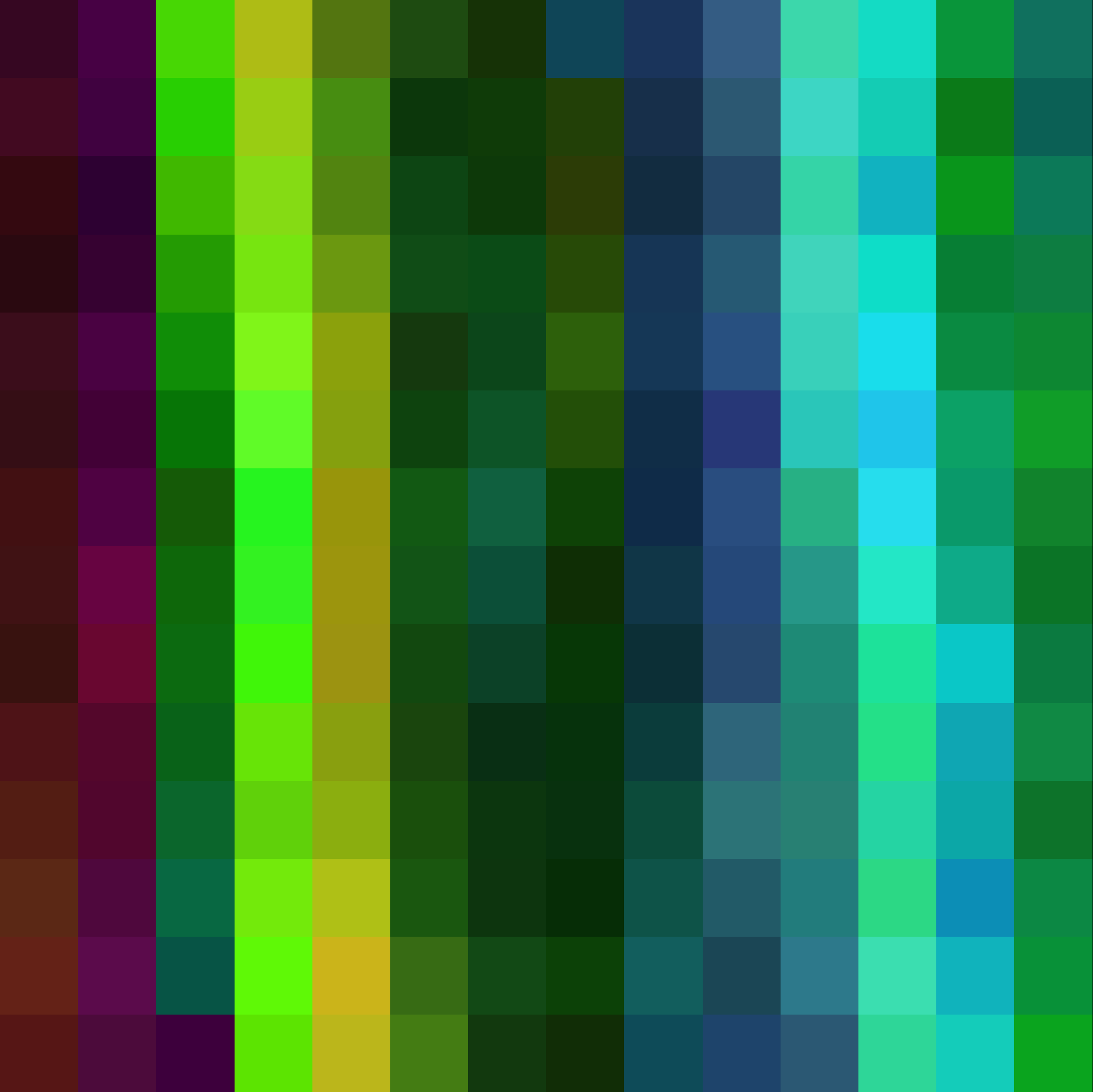
A very colourful grid of 100 blocks. It's mostly blue, but it also has quite some indigo, some purple, some violet, a bit of red, and a little bit of magenta in it.
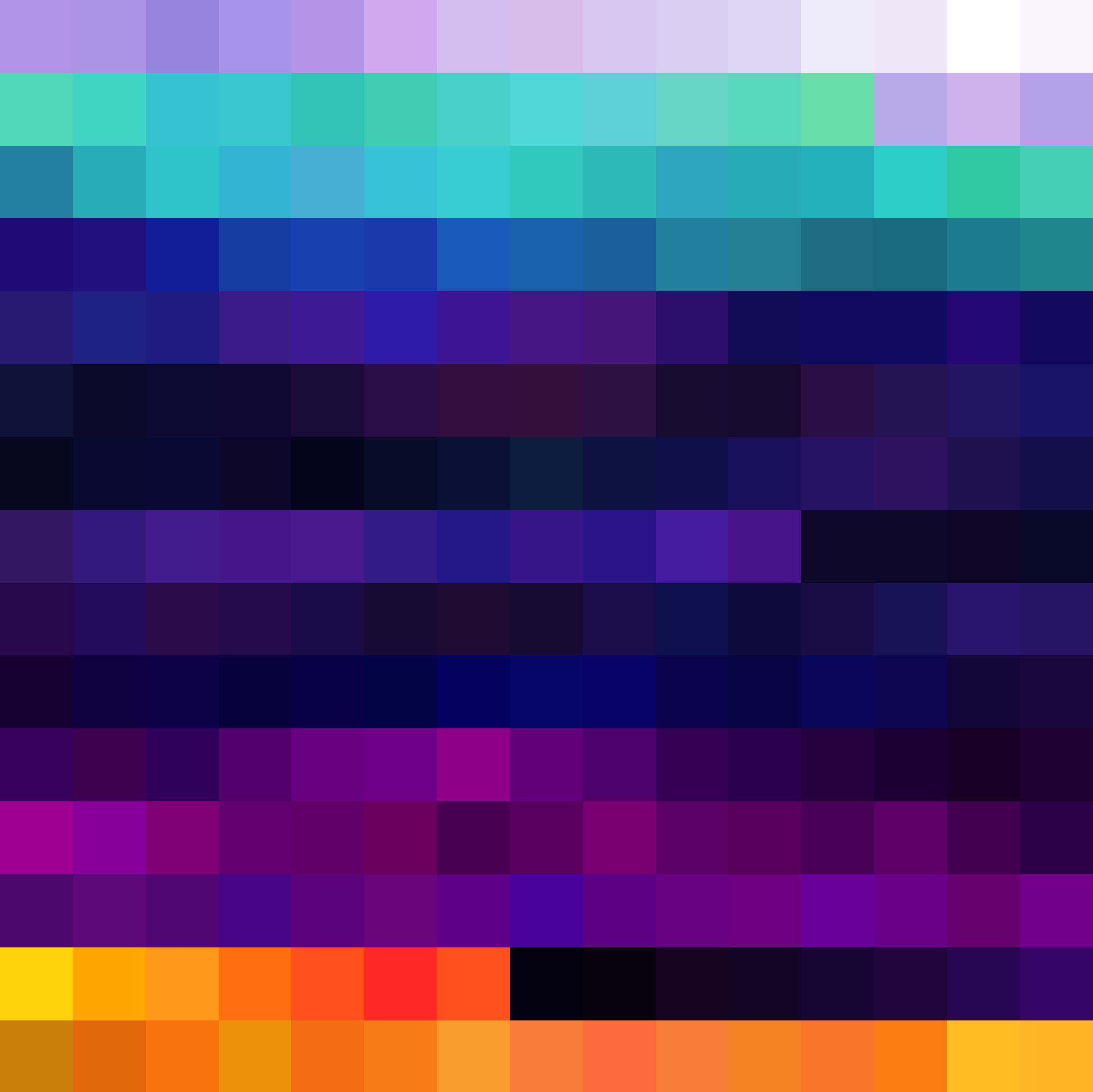
The gradient in this 7 by 7 pixel grid is mostly green, but it also has quite some yellow, some lime, and a bit of orange in it.

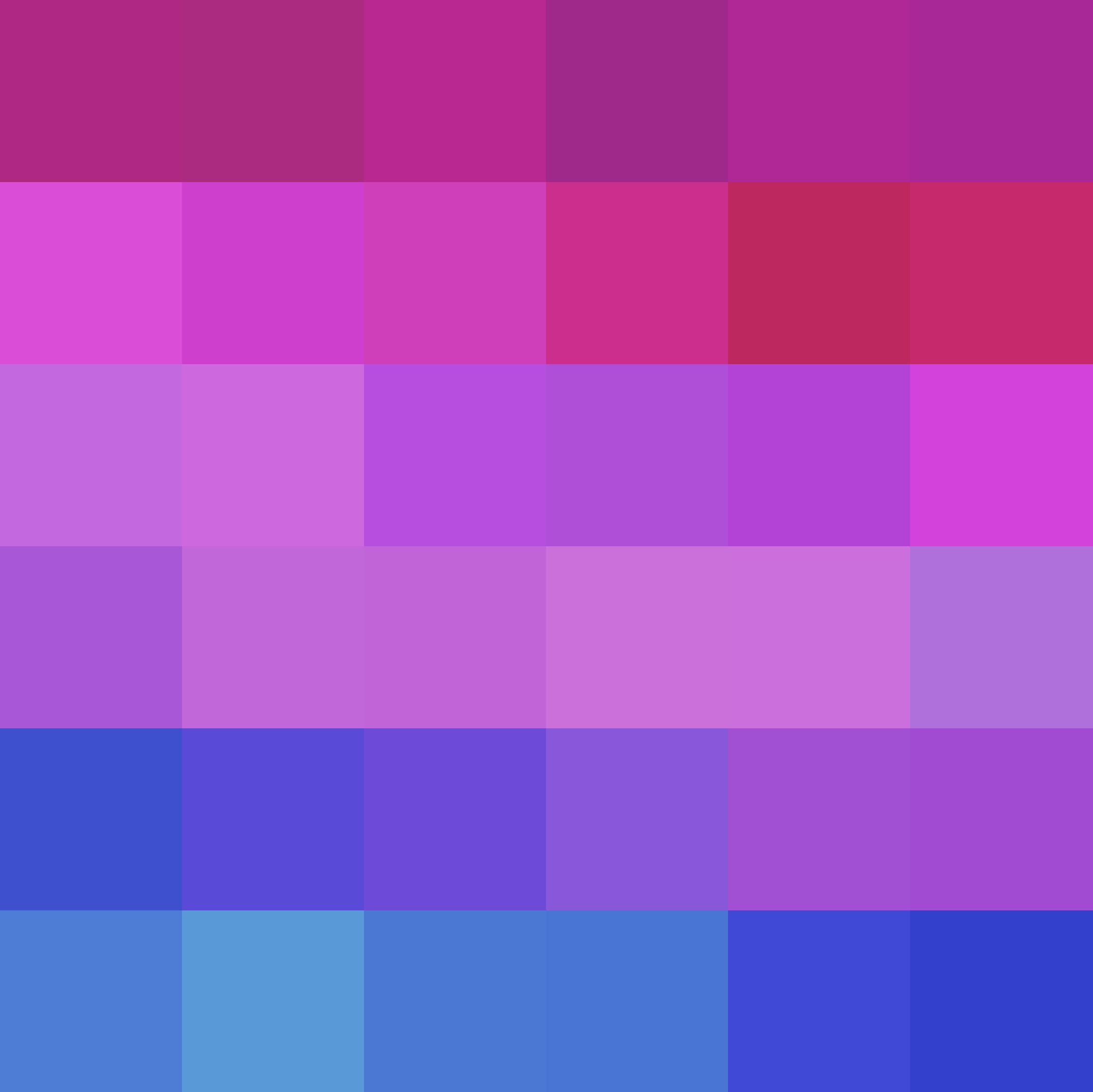A very colourful grid of 196 blocks. It's mostly green, but it also has quite some blue, some cyan, some magenta, a little bit of indigo, a little bit of purple, and a little bit of violet in it.

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

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

This very colourful gradient, generated in this 6 by 6 pixel grid, is mostly purple, but it also has quite some magenta, some blue, a little bit of rose, a little bit of indigo, and a little bit of violet in it.
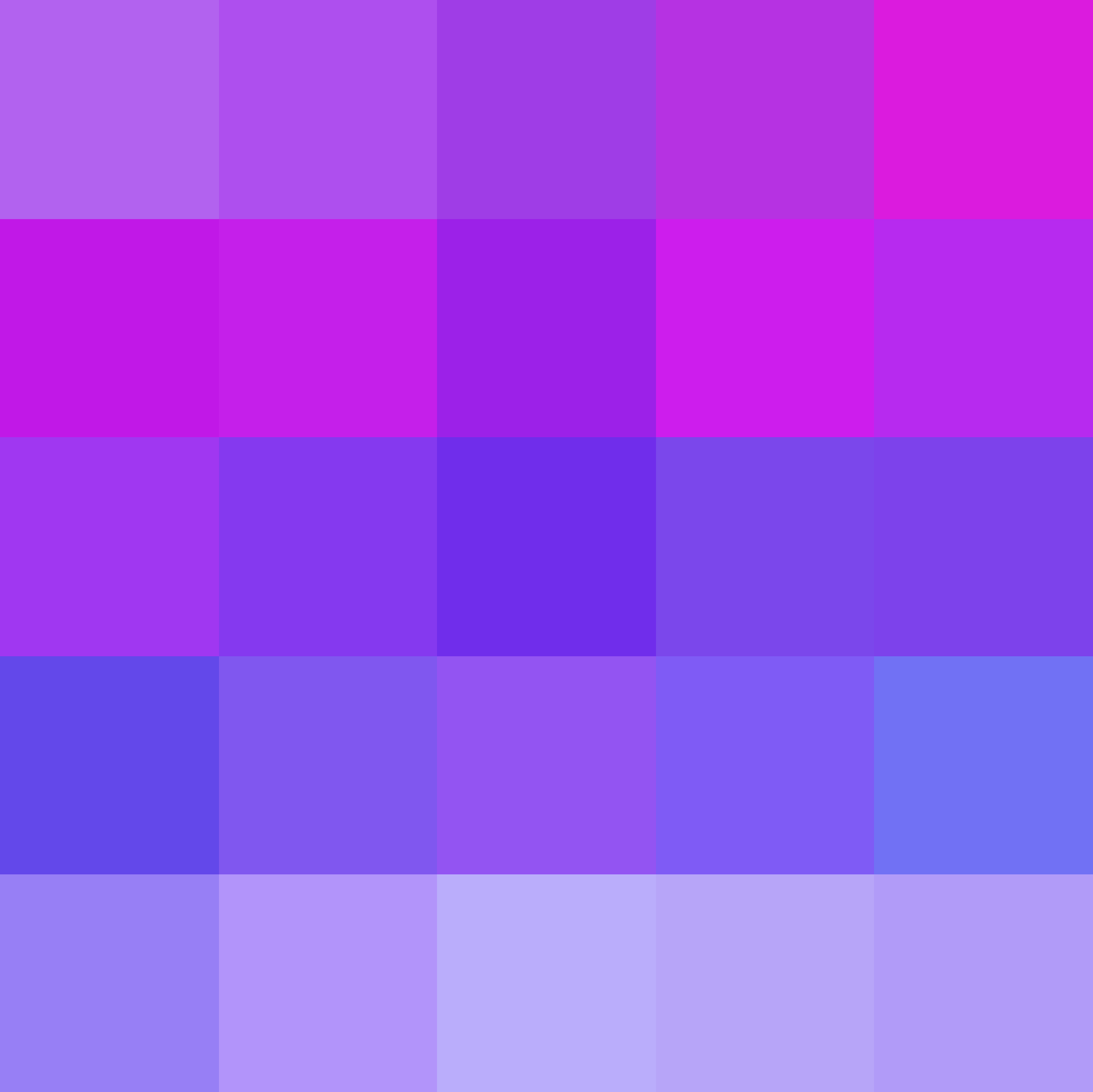
A 7 by 7 grid with coloured squares that form a gradient. The colours are various shades of mostly magenta, but it also has quite some rose, a tiny bit of purple, and a tiny bit of red in it.

A grid with 256 coloured squares that form a very, very colourful gradient. The colours are various shades of mostly red, but it also has some green, a bit of indigo, a bit of blue, a little bit of yellow, a little bit of lime, a tiny bit of purple, a tiny bit of magenta, a tiny bit of violet, and a tiny bit of orange in it.
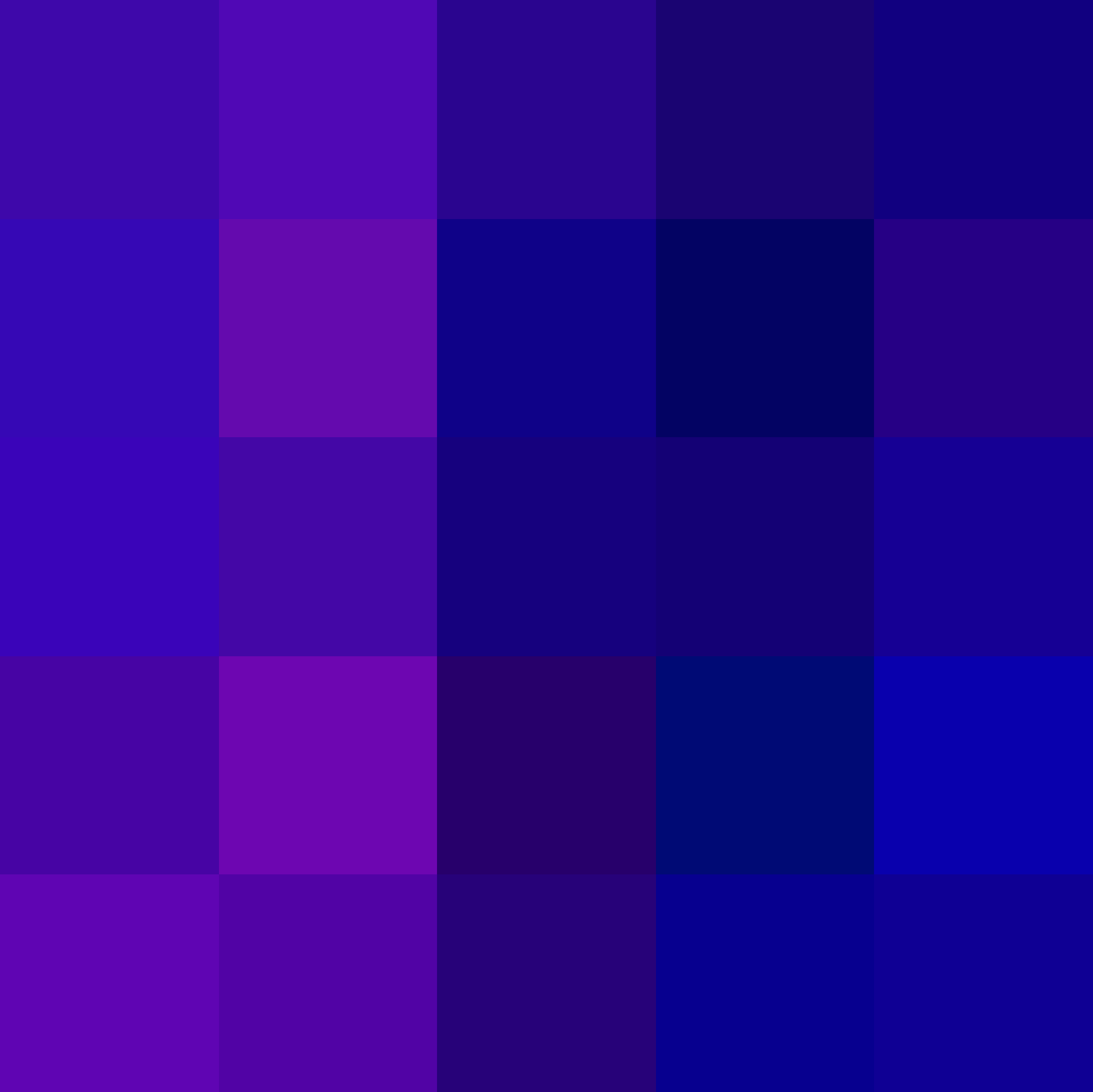
A very colourful grid of 169 blocks. It's mostly green, but it also has some yellow, some red, some lime, a tiny bit of purple, and a tiny bit of orange in it.
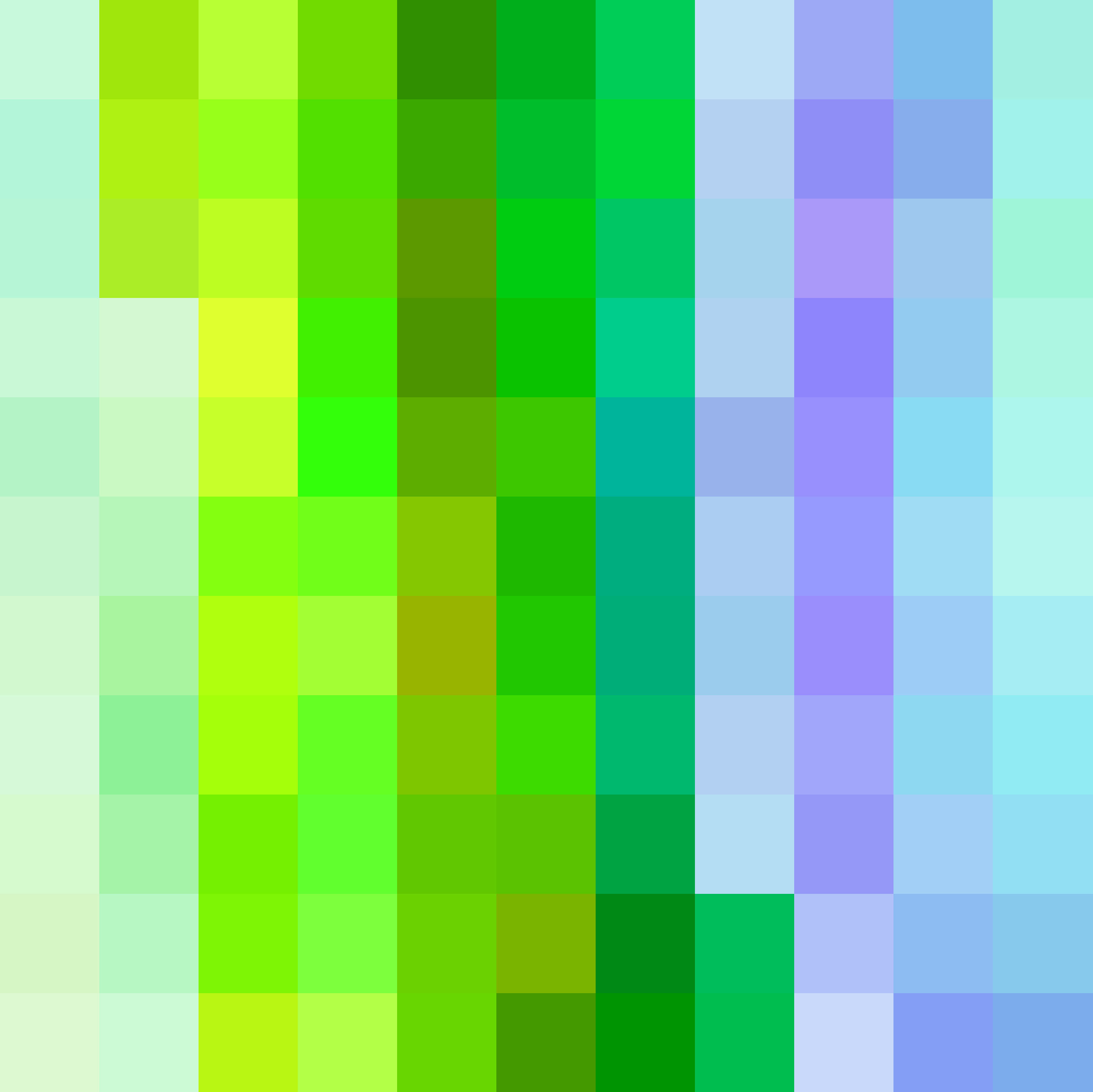
This colourful gradient, generated in this 5 by 5 pixel grid, is mostly purple, but it also has quite some indigo, some violet, a little bit of magenta, and a little bit of blue in it.

A grid with 196 coloured squares that form a
very colourful gradient. The colours are various
shades of mostly red, and it also has quite some
green, some orange, some yellow, a little bit of
blue, a tiny bit of indigo, and a tiny bit of lime
in it.

This pixel gradient—it is 5 cells wide, 5 cells high—is mostly indigo, and it also has quite some violet, some purple, and a bit of blue in it.
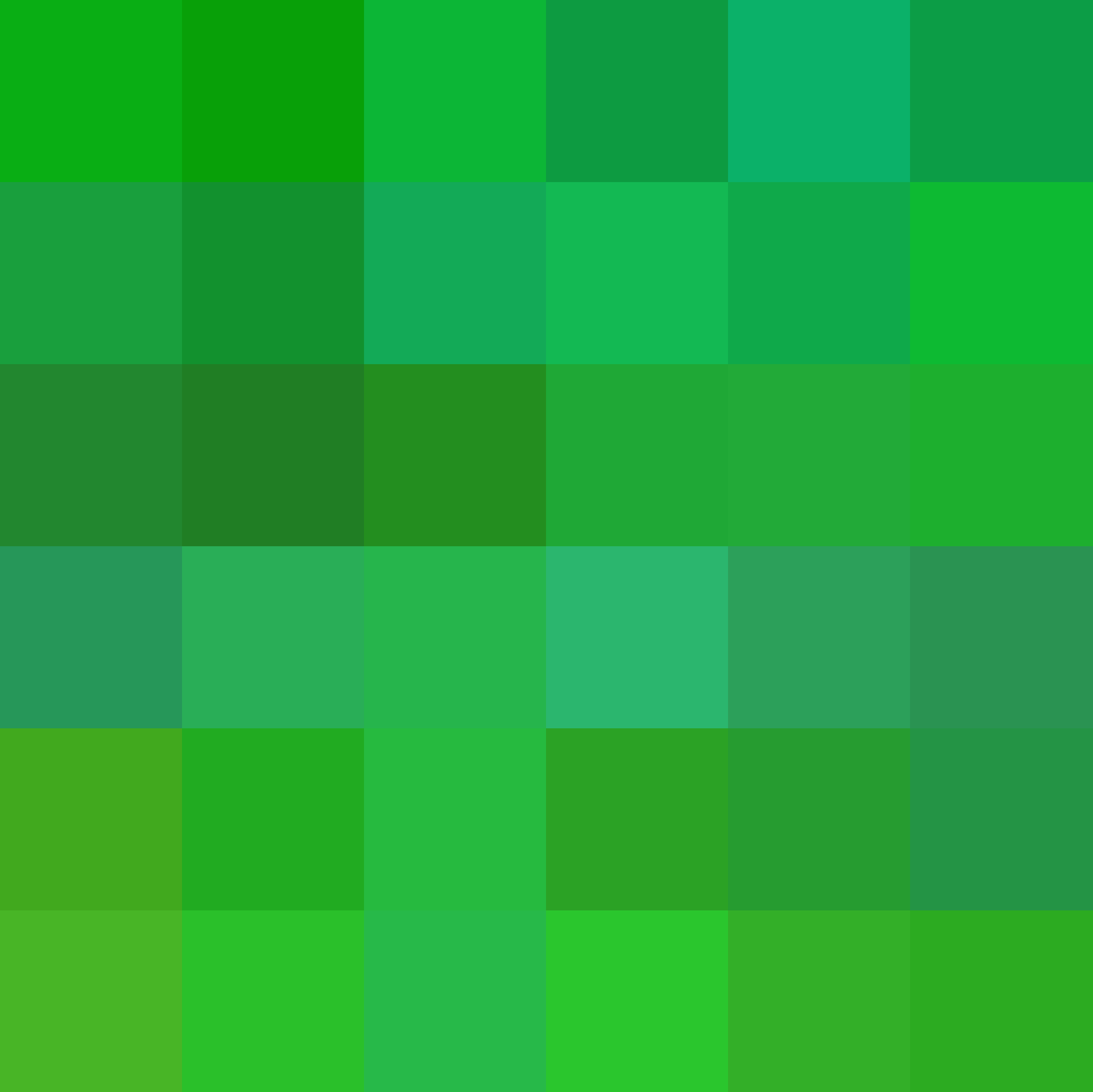
A grid with 121 coloured squares that form a very colourful gradient. The colours are various shades of mostly green, and it also has quite some blue, a bit of cyan, a little bit of lime, a little bit of indigo, and a tiny bit of yellow in it.
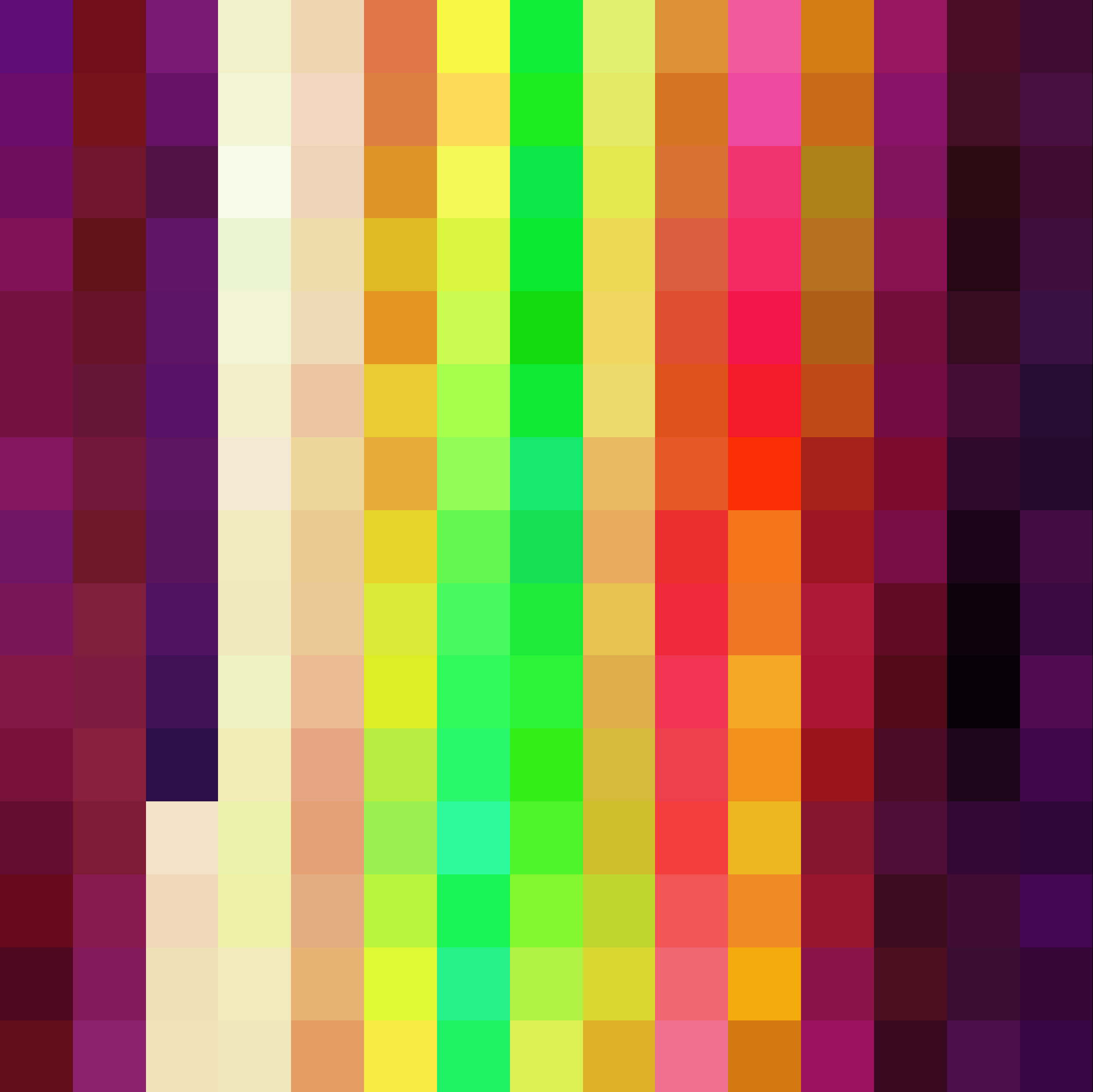
A grid with 81 coloured squares that form a very colourful gradient. The colours are various shades of mostly magenta, and it also has quite some purple, some blue, some green, a bit of indigo, a bit of violet, and a little bit of rose in it.
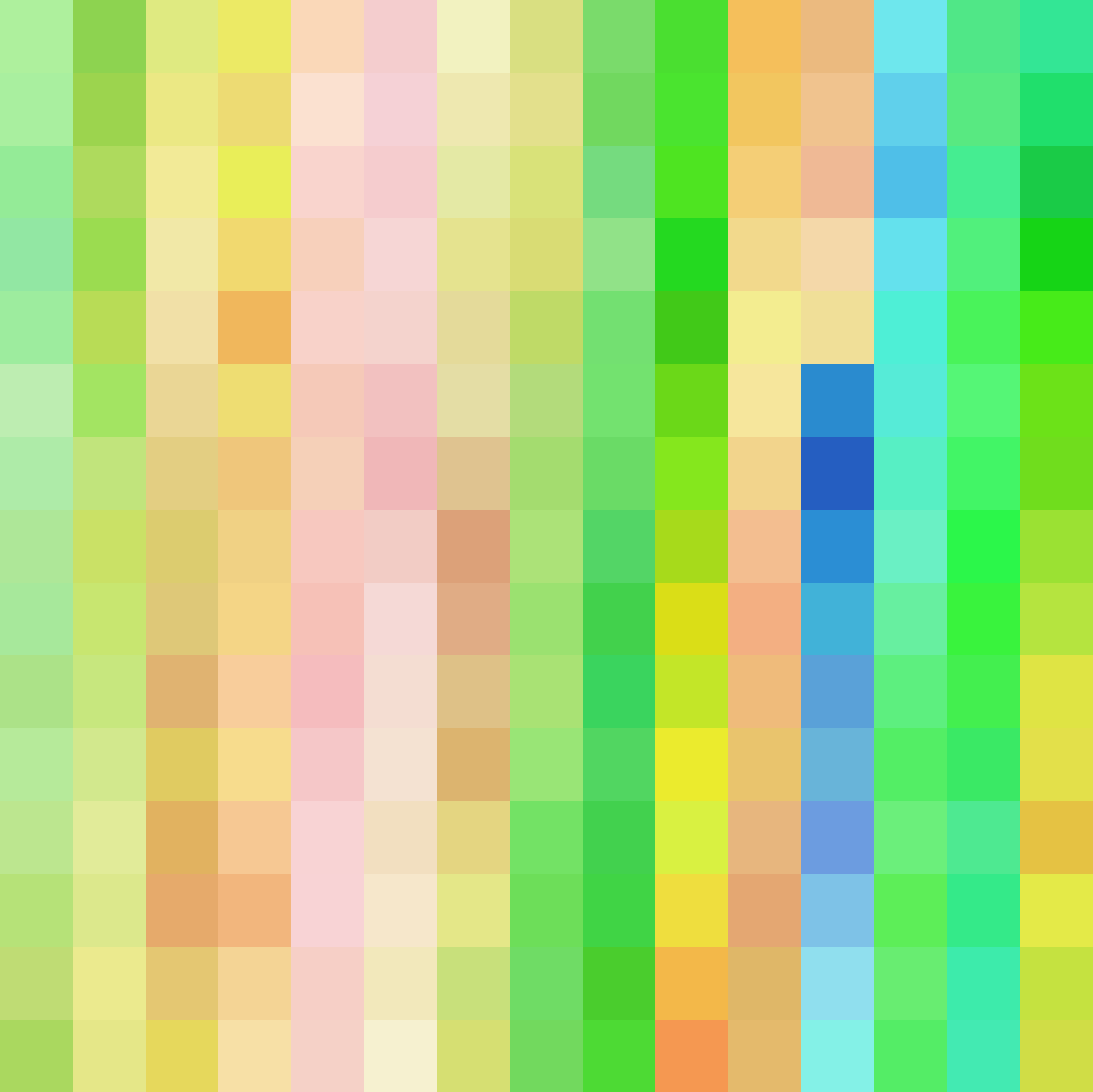
The gradient in this 5 by 5 pixel grid is mostly rose, but it also has quite some orange, some red, and a bit of yellow in it.
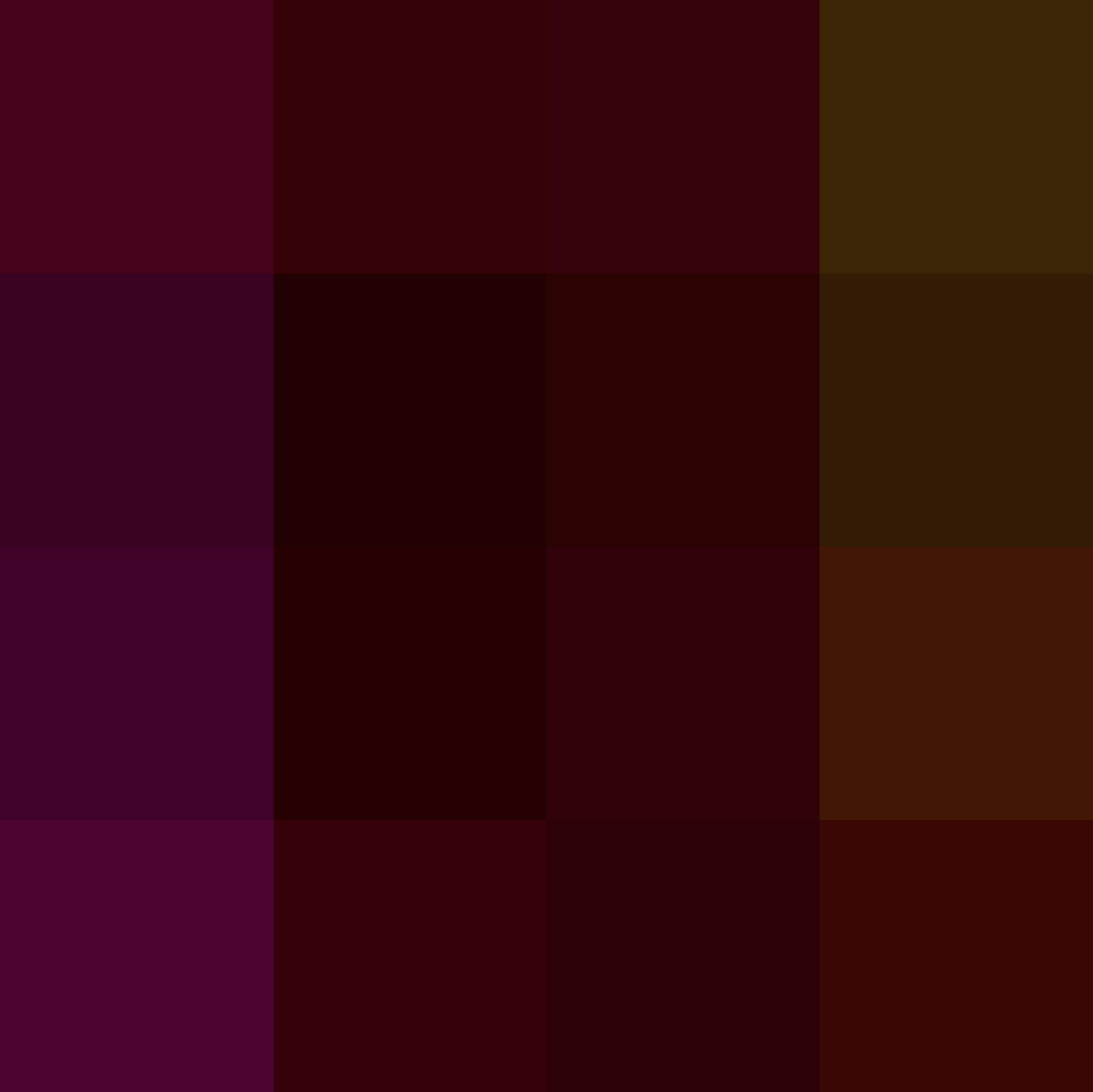
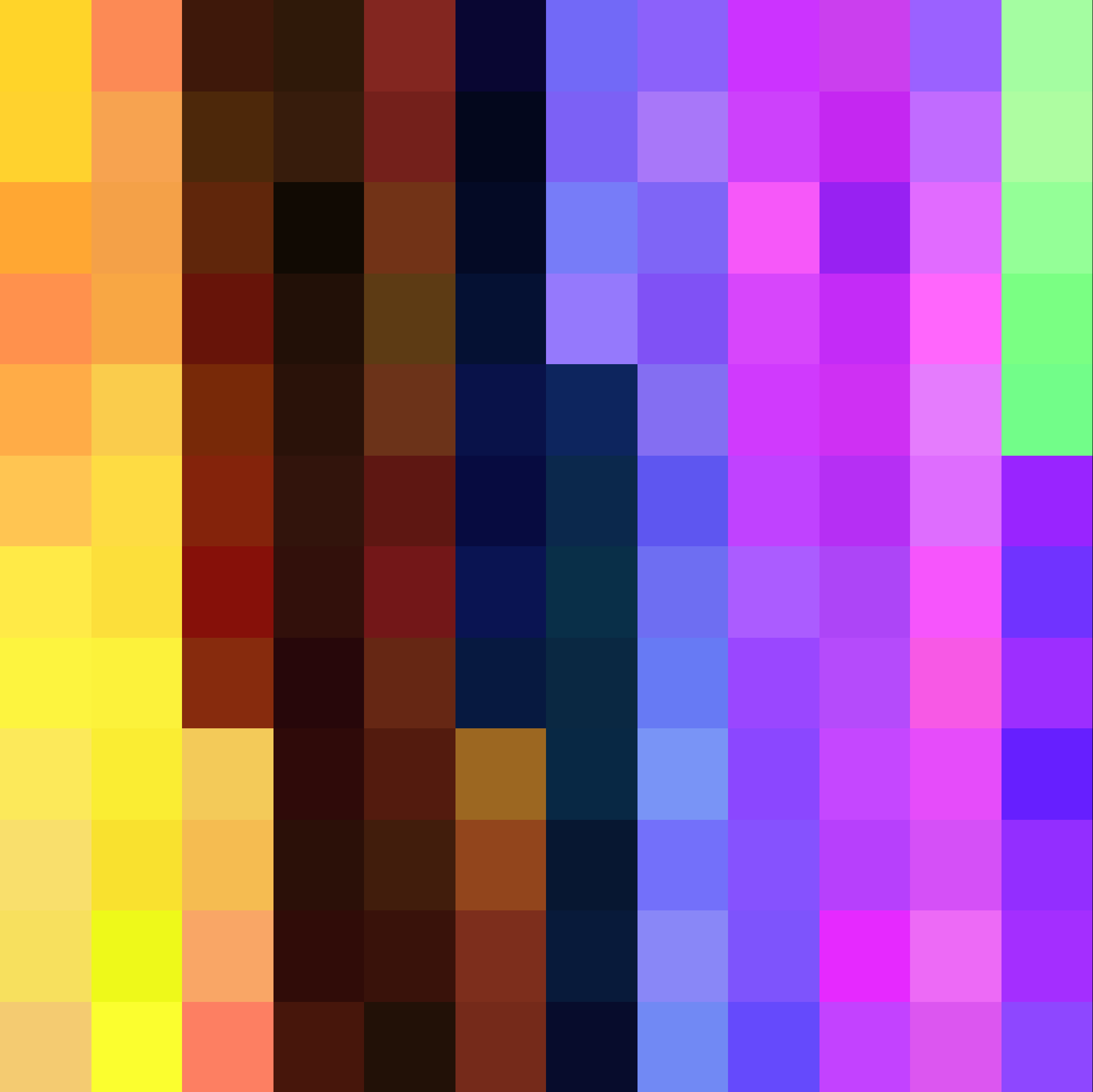A 6 by 6 grid with coloured squares that form a monochrome gradient. The colours are various shades of green.

A 15 by 15 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 orange, some yellow, some green, a bit of magenta, a little bit of rose, a tiny bit of purple, and a tiny bit of lime in it.

This very colourful gradient, generated in this 15 by 15 pixel grid, is mostly green, and it also has quite some yellow, quite some orange, a bit of red, a little bit of lime, a little bit of blue, and a little bit of cyan in it.
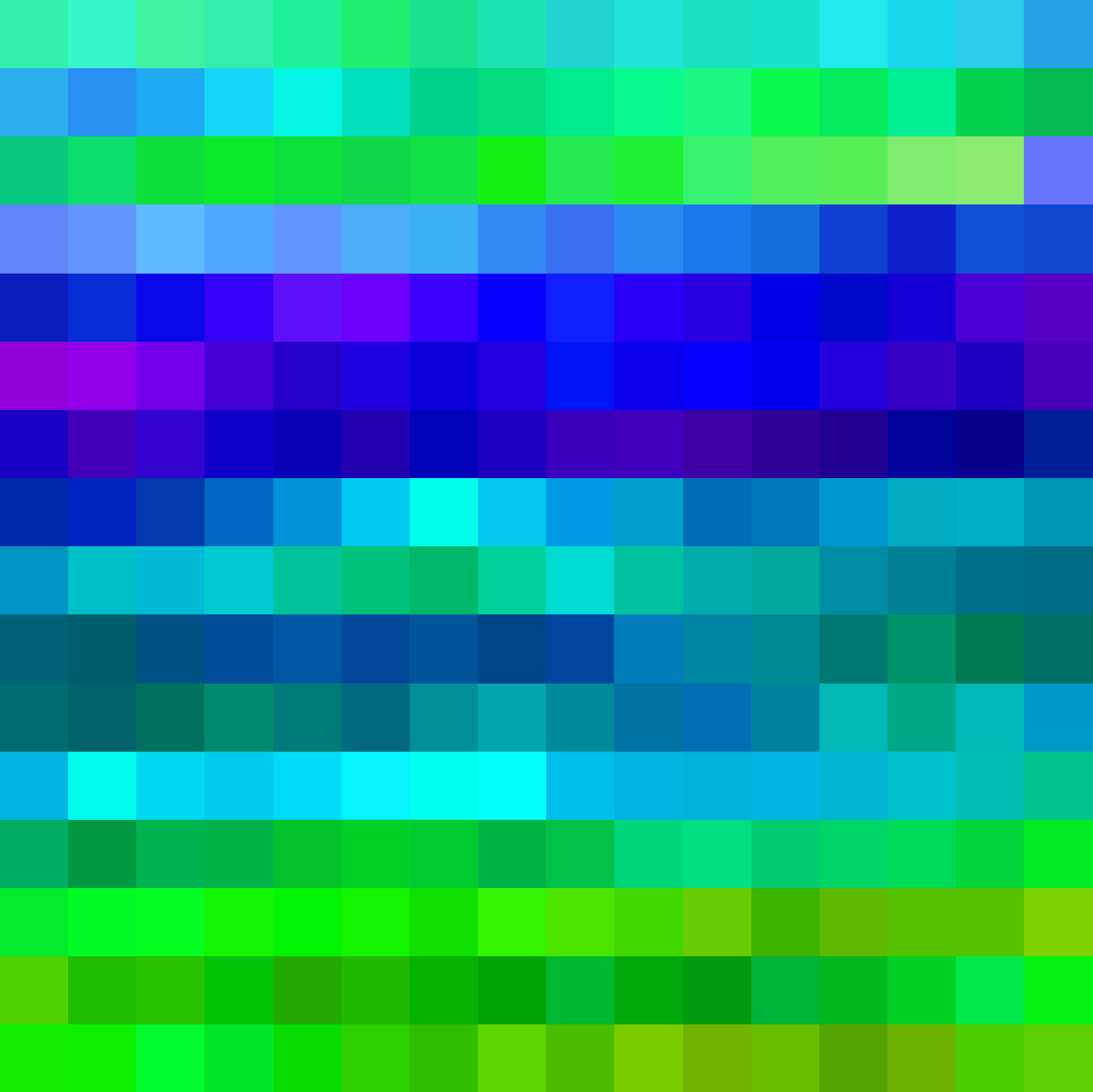
A grid with 16 coloured squares that form a gradient. The colours are various shades of mostly red, but it also has some magenta, some orange, and a little bit of rose in it.
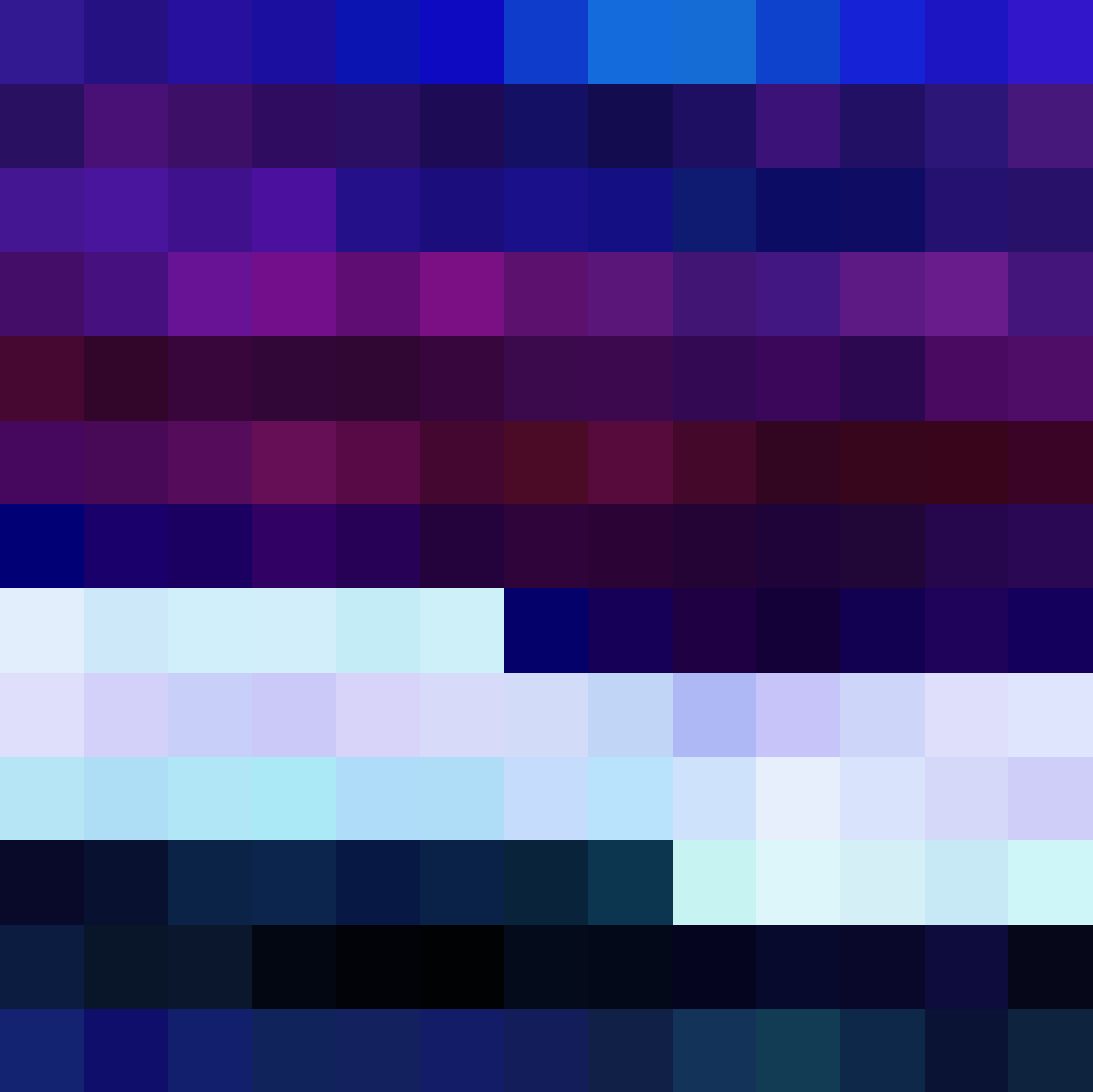
There's a very, very colourful pixel gradient in this 12 by 12 grid. It is mostly orange, but it also has some purple, some red, some blue, some indigo, a bit of yellow, a little bit of magenta, a little bit of violet, and a little bit of green in it.

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

A grid with 169 coloured squares that form a very colourful gradient. The colours are various shades of mostly blue, and it also has quite some indigo, some purple, some violet, a bit of magenta, a little bit of cyan, 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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