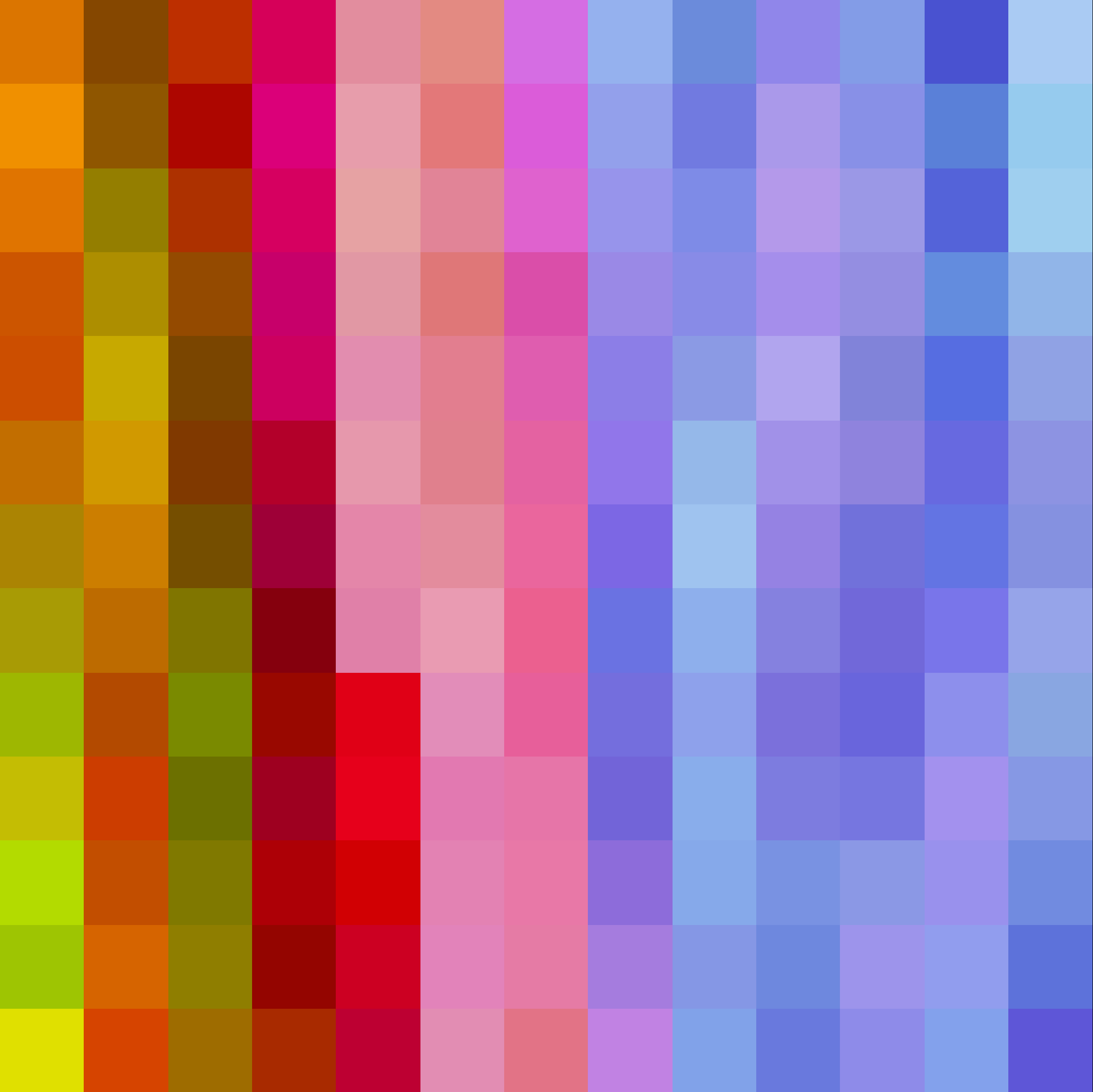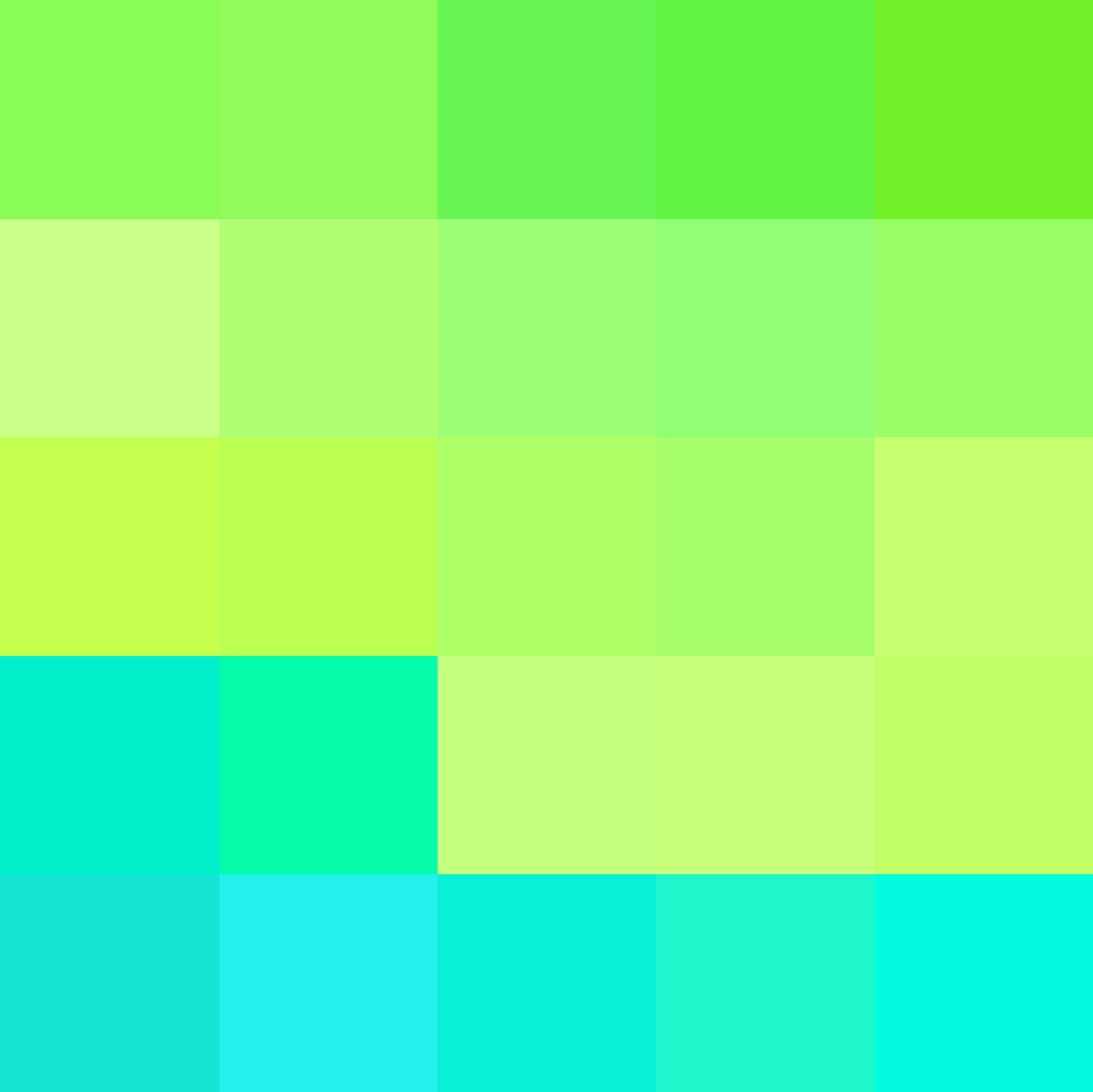# 100 random pixel gradients
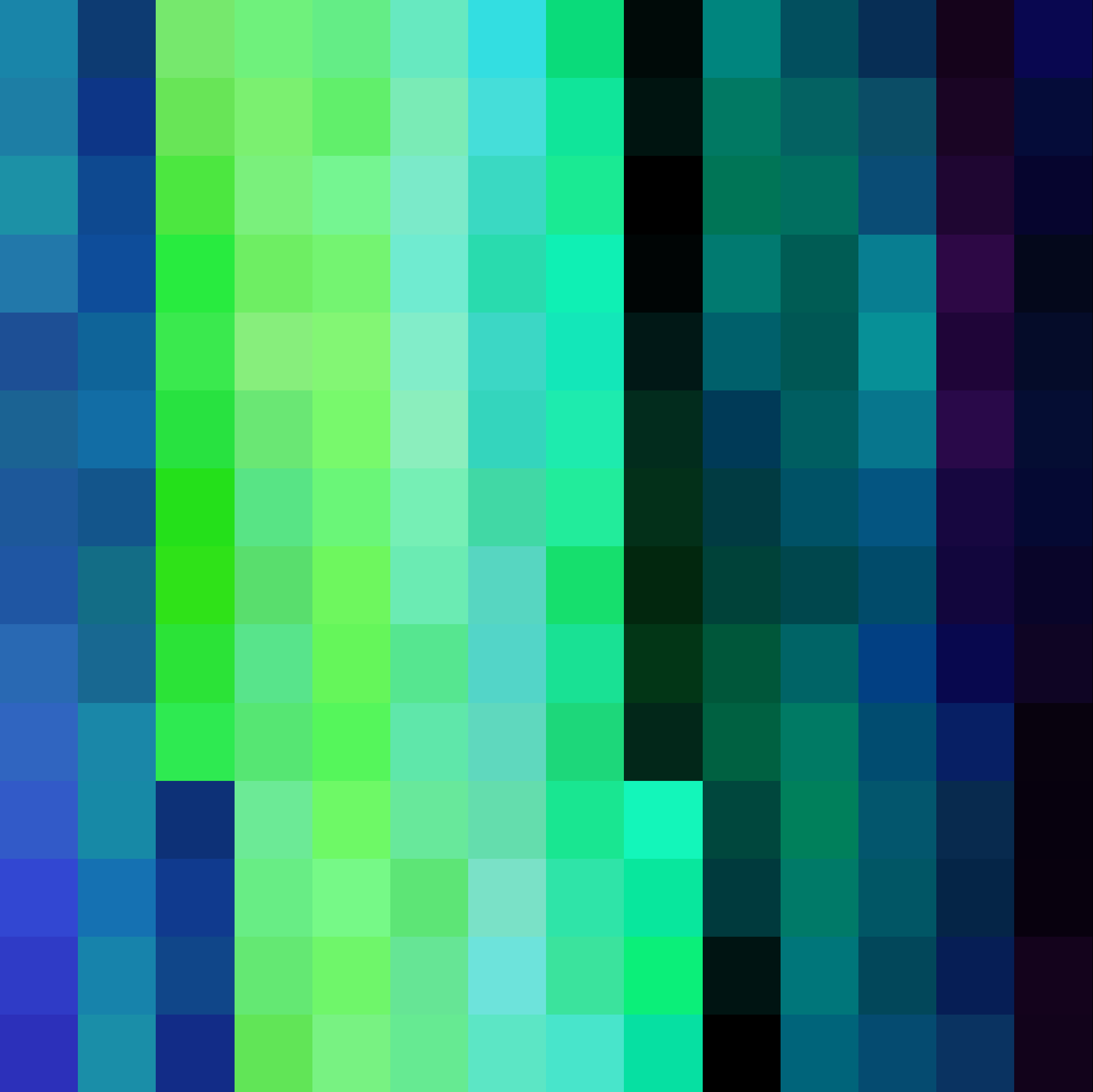
Vasilis van Gemert – 25-08-2022

A very, very colourful grid of 169 blocks. It's mostly blue, but it also has quite some red, some indigo, some orange, a bit of rose, a bit of yellow, a little bit of magenta, a tiny bit of lime, a tiny bit of purple, and a tiny bit of violet in it.
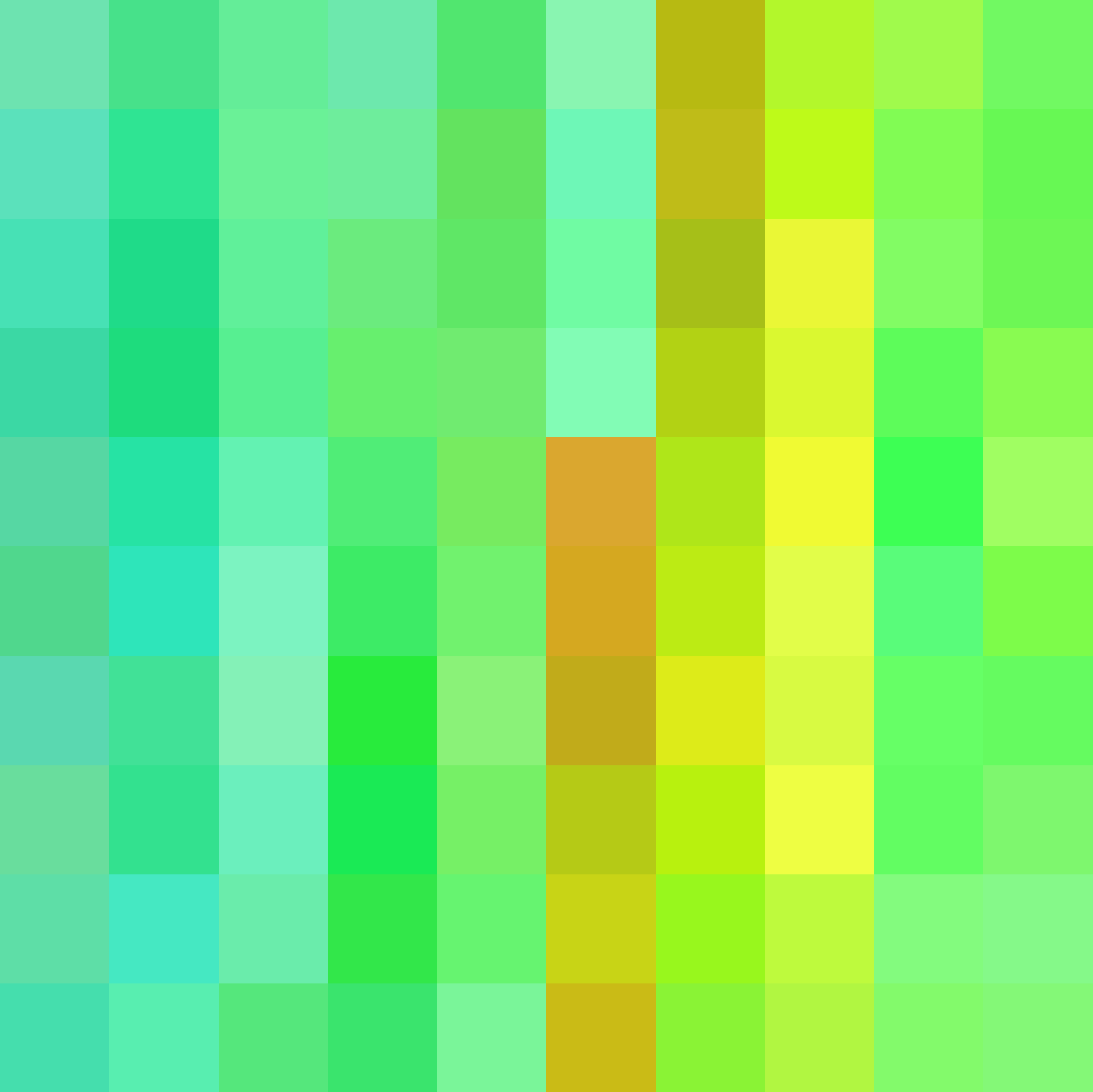
A two tone grid of 25 blocks. It's mostly green, but it also has quite some cyan in it.

The very colourful gradient in this 14 by 14 pixel grid is mostly green, and it also has quite some cyan, quite some blue, a little bit of purple, a little bit of indigo, and a tiny bit of violet in it.
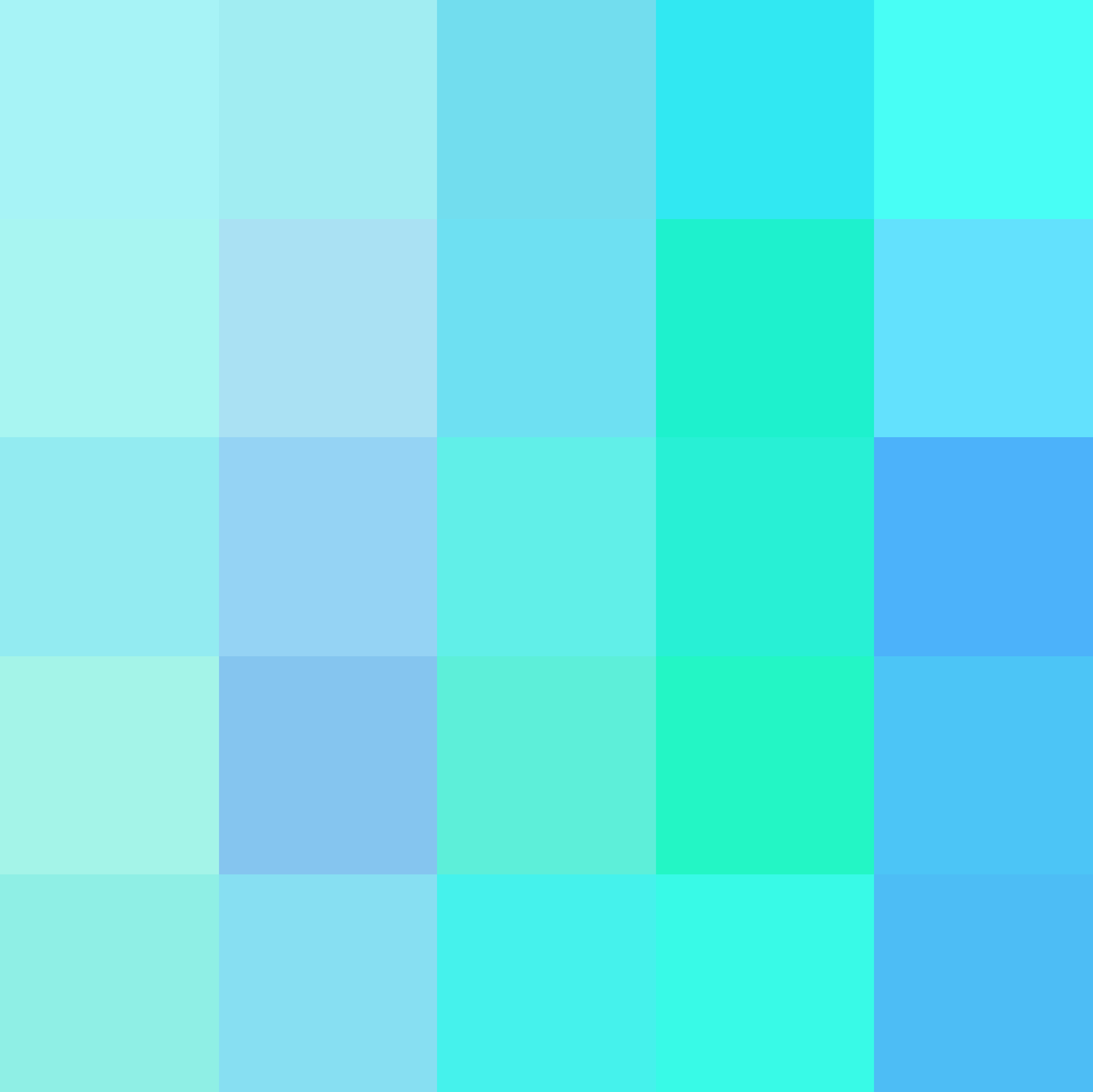
A 5 by 5 grid with coloured squares that form a two tone gradient. The colours are various shades of mostly cyan, and it also has quite some blue in it.

A colourful grid of 100 blocks. It's mostly green, and it also has some yellow, a little bit of lime, a tiny bit of cyan, and a tiny bit of orange in it.

The cells in this 4 by 4 pixel grid form a colourful gradient. It is mostly violet, and it also has quite some indigo, some blue, some purple, and a little bit of magenta in it.
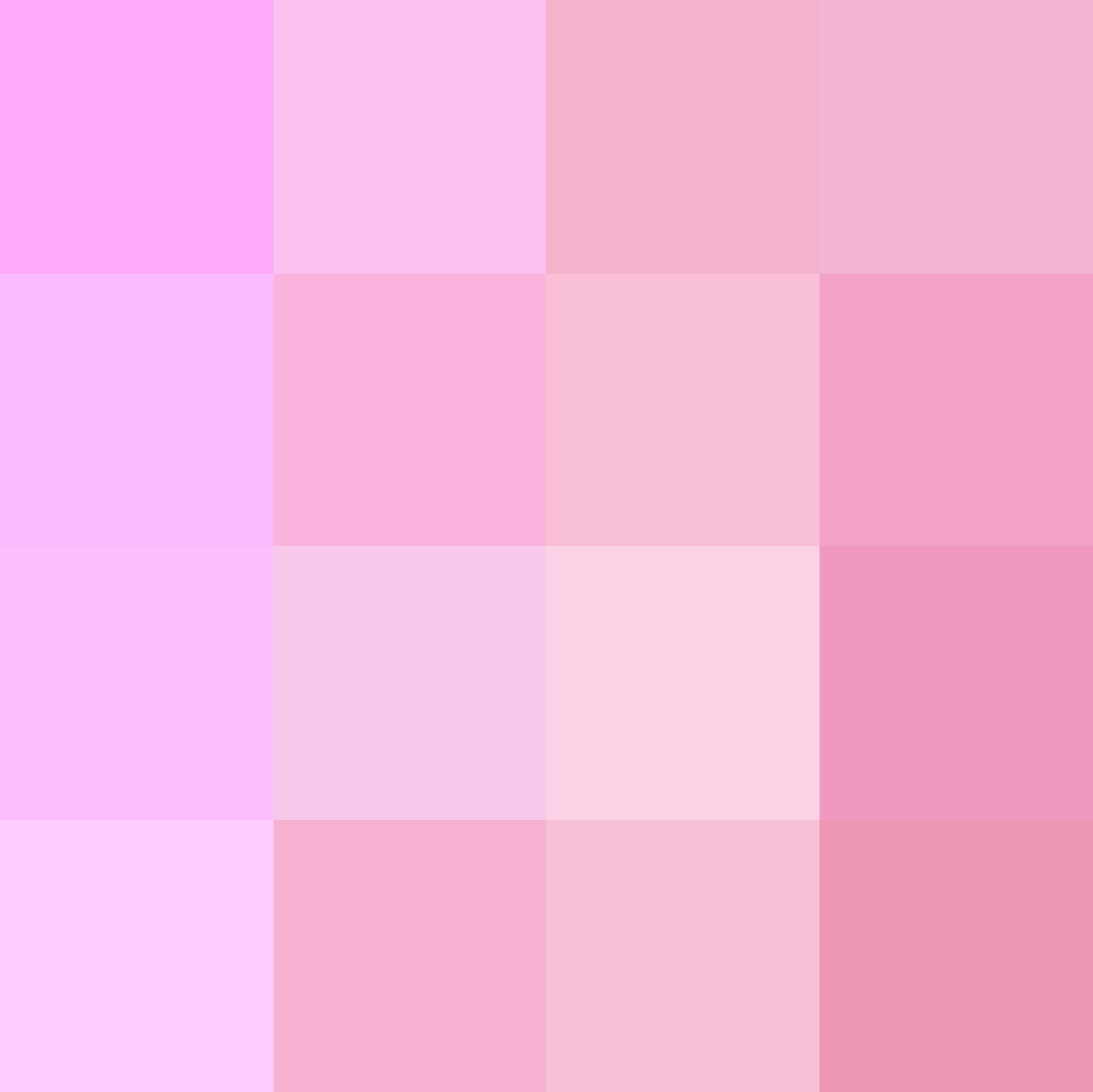
A grid with 16 coloured squares that form a gradient. The colours are various shades of mostly orange, but it also has quite some yellow, and a little bit of lime in it.
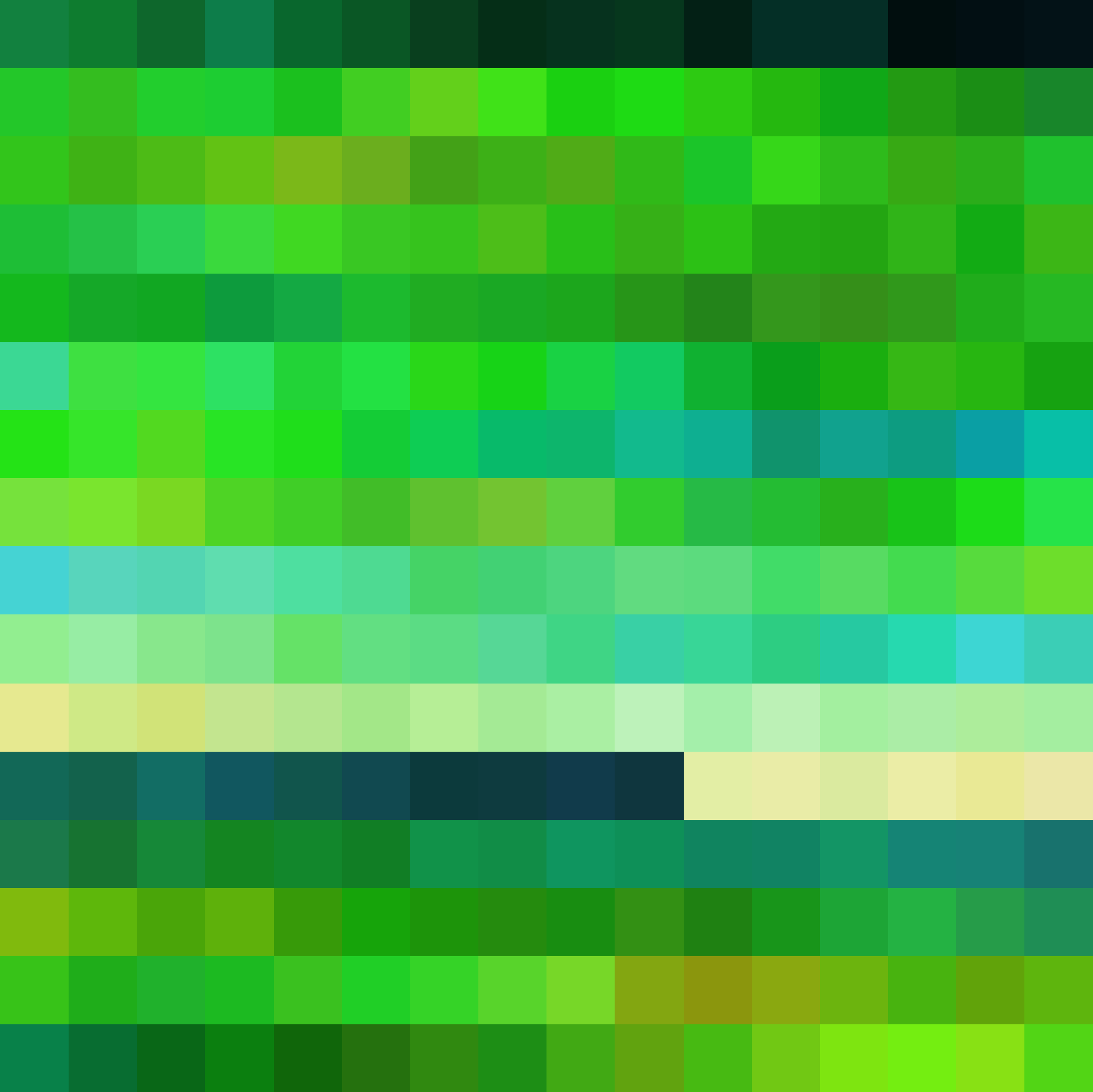
The very colourful gradient in this 12 by 12 pixel grid is mostly purple, but it also has quite some magenta, some indigo, some blue, some violet, a little bit of cyan, and a little bit of rose in it.

This two tone gradient, generated in this 4 by 4 pixel grid, is mostly rose, but it also has a lot of magenta in it.
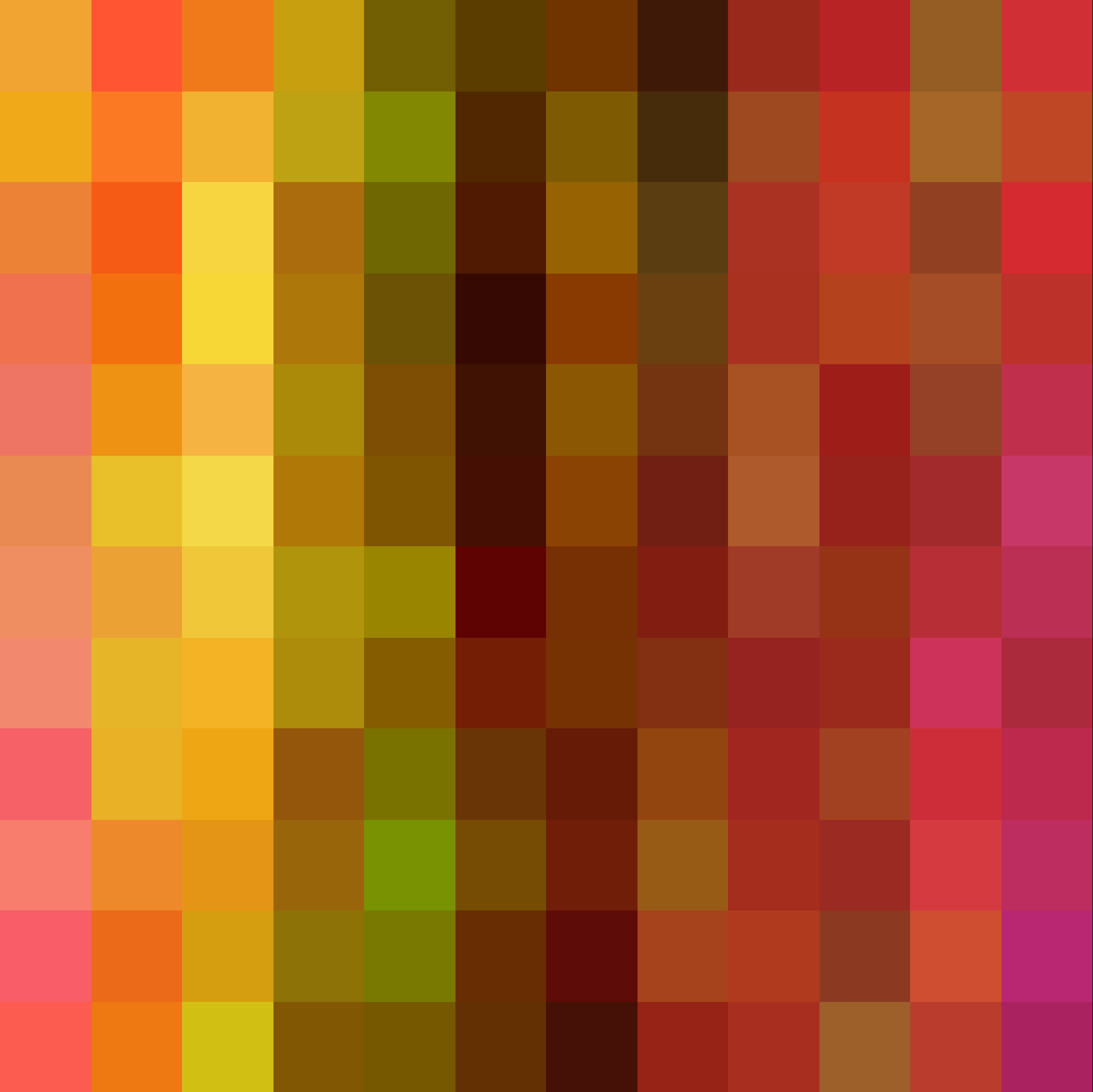
The very colourful gradient in this 7 by 7 pixel grid is mostly indigo, and it also has quite some purple, some violet, some blue, some magenta, and a bit of rose in it.
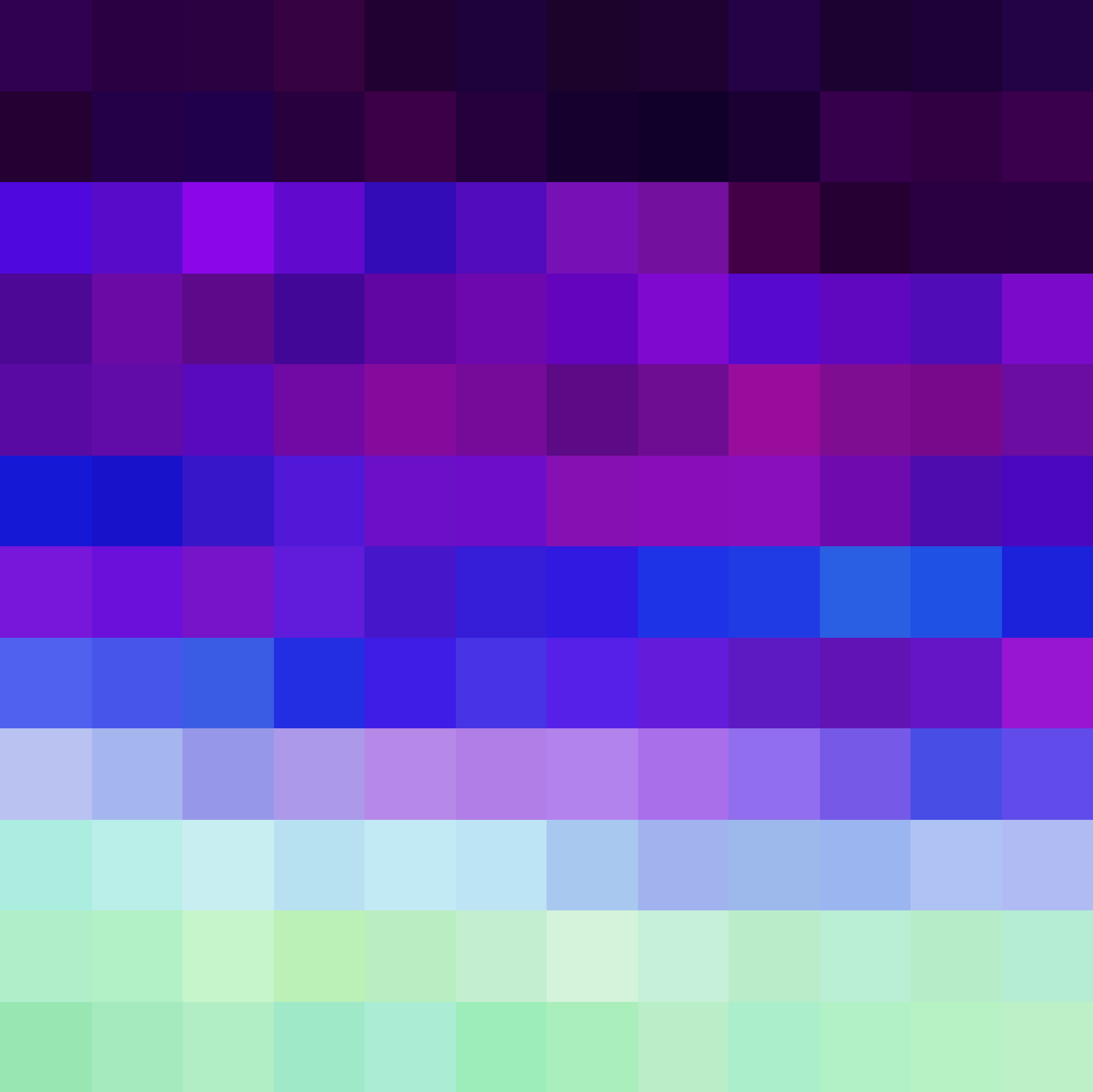
The colourful gradient in this 16 by 16 pixel grid is mostly green, and it also has some cyan, a little bit of yellow, a tiny bit of lime, and a tiny bit of blue in it.

This pixel gradient—it is 5 cells wide, 5 cells high—is mostly indigo, and it also has quite some purple, quite some violet, and a little bit of magenta in it.

A 12 by 12 grid with coloured squares that form a gradient. The colours are various shades of mostly orange, and it also has a lot of red, some yellow, and a tiny bit of lime in it.

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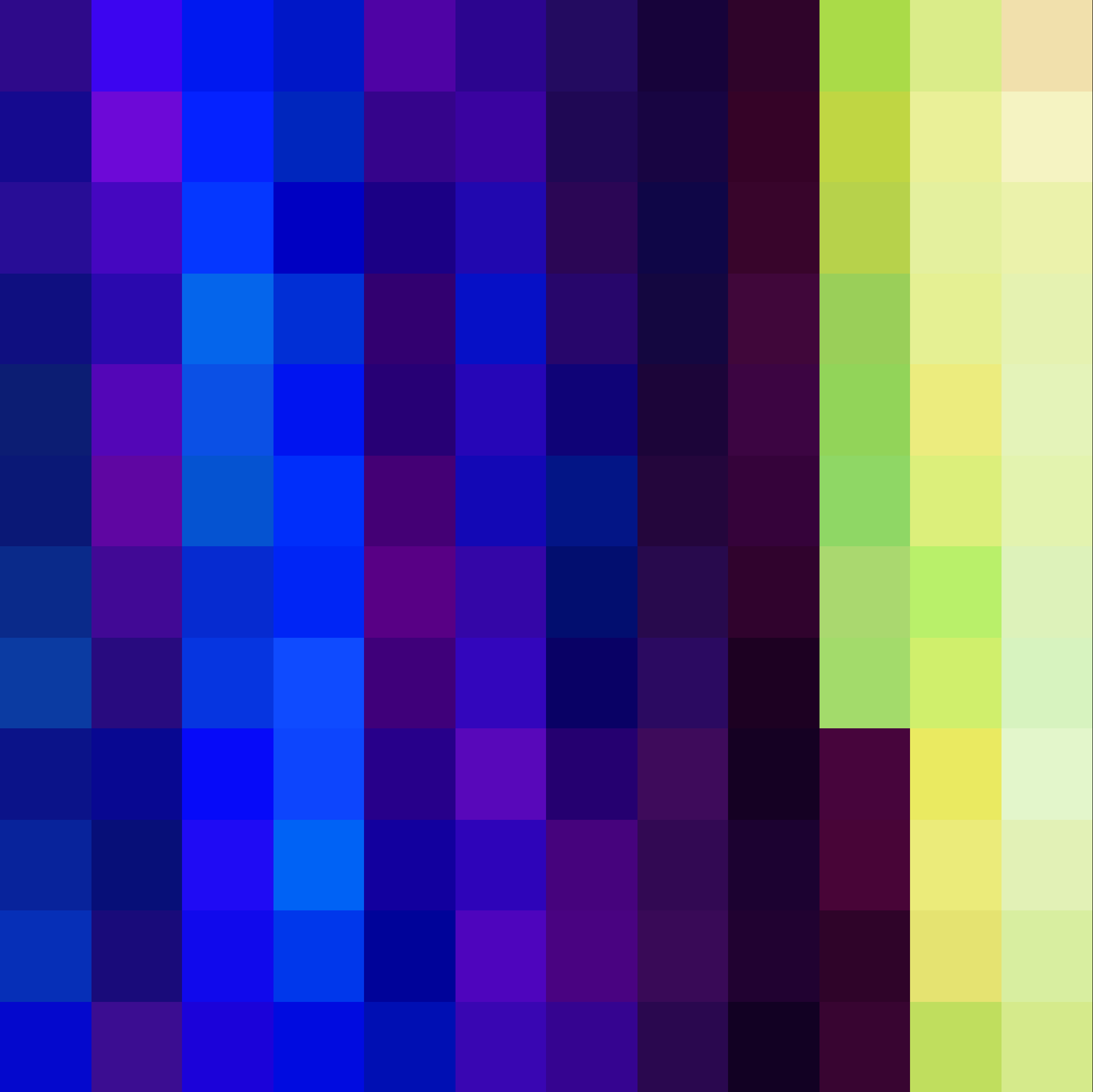
There's a very, very colourful pixel gradient in this 12 by 12 grid. It is mostly blue, and it also has quite some indigo, some violet, a bit of purple, a bit of magenta, a bit of yellow, a bit of green, a bit of lime, and a tiny bit of orange in it.
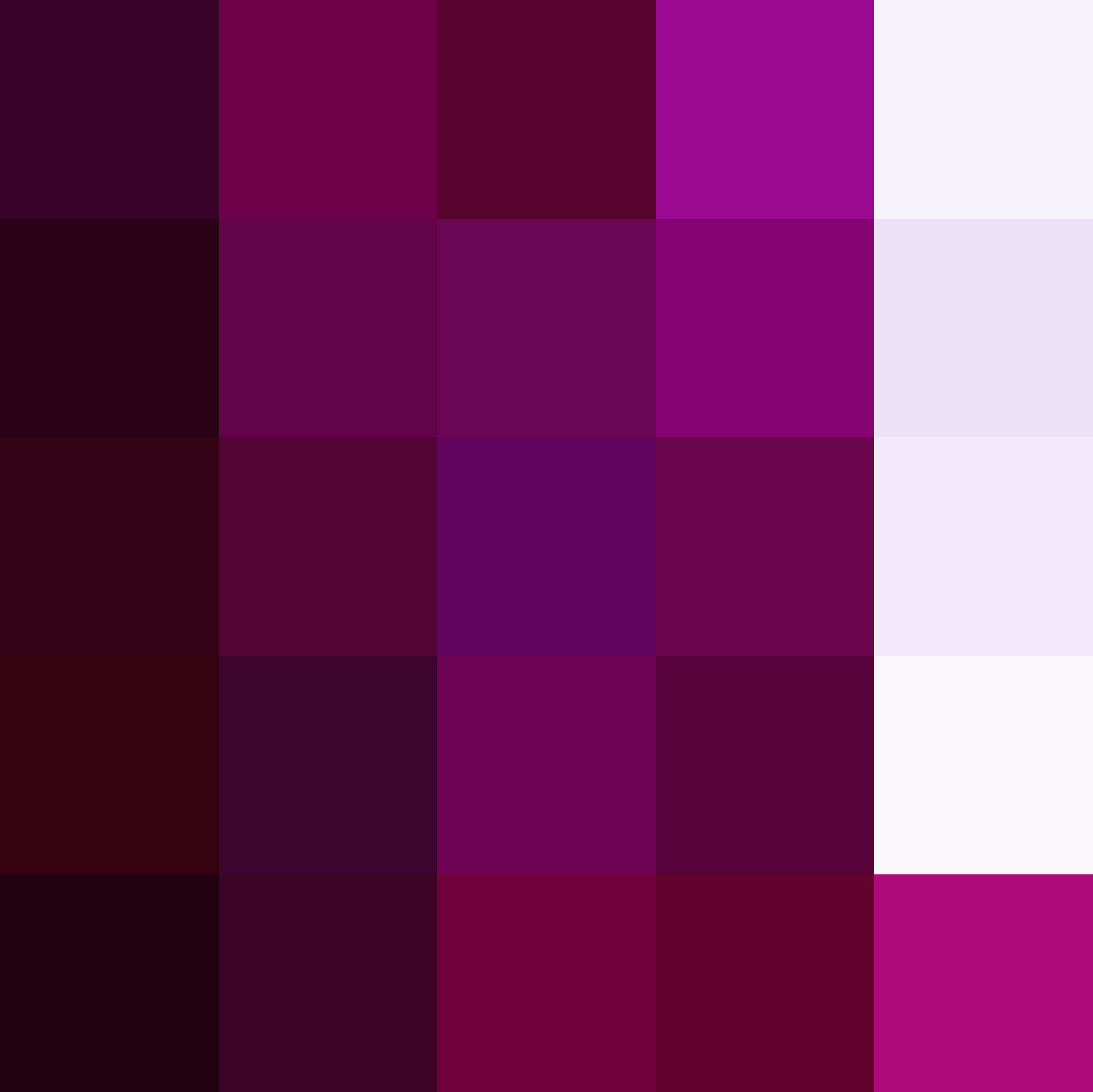
Here's a 5 by 5 pixelated grid that forms a very colourful gradient. It is mostly magenta, but it also has quite some rose, a bit of violet, a little bit of red, a little bit of purple, and a little bit of indigo in it.

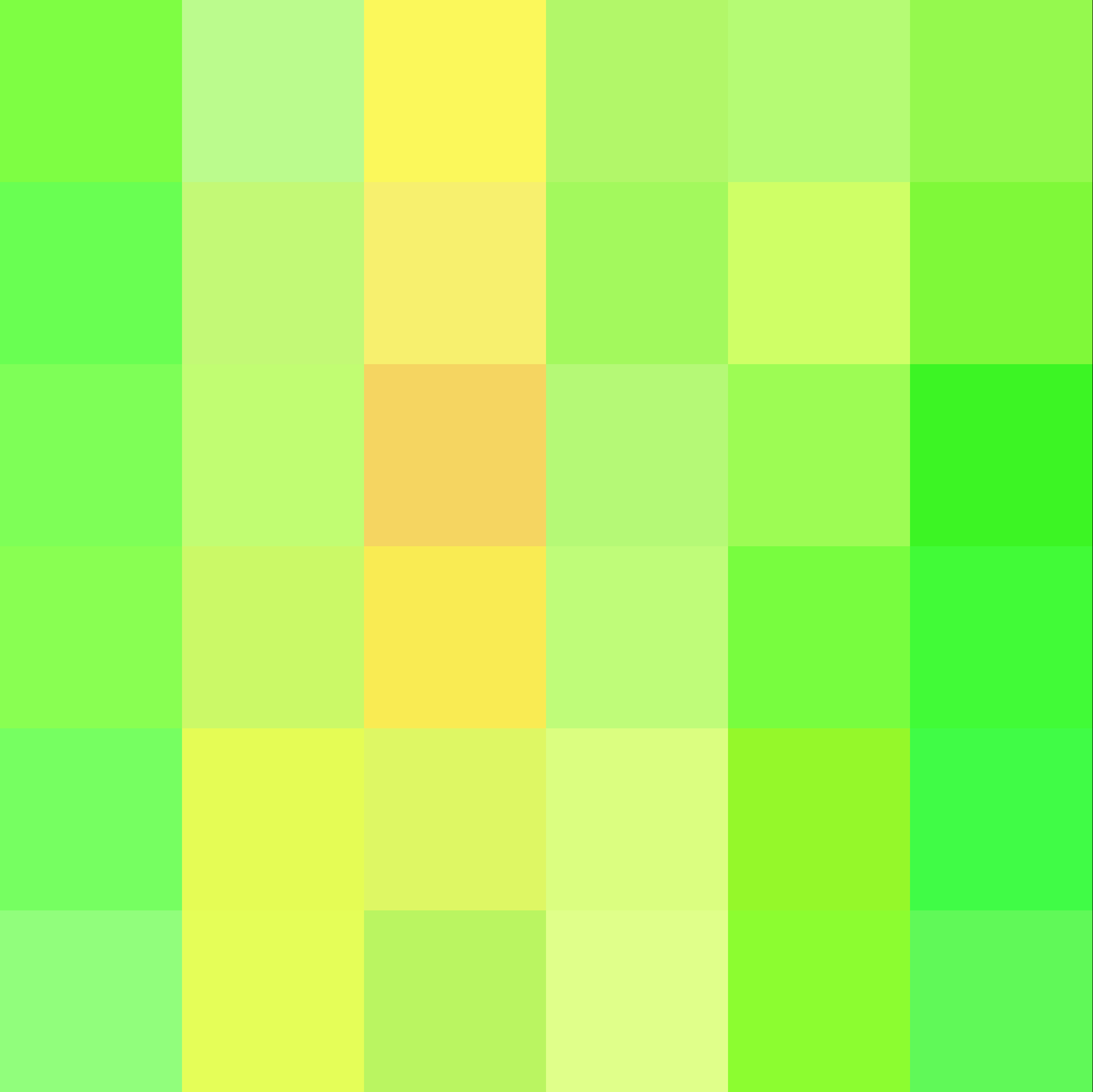This very, very colourful gradient, generated in this 12 by 12 pixel grid, is mostly yellow, and it also has quite some orange, some green, some red, some rose, a little bit of magenta, a little bit of lime, a little bit of violet, a tiny bit of indigo, a tiny bit of purple, and a tiny bit of blue in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

The cells in this 6 by 6 pixel grid form a gradient. It is mostly green, but it also has some yellow, and some lime in it.
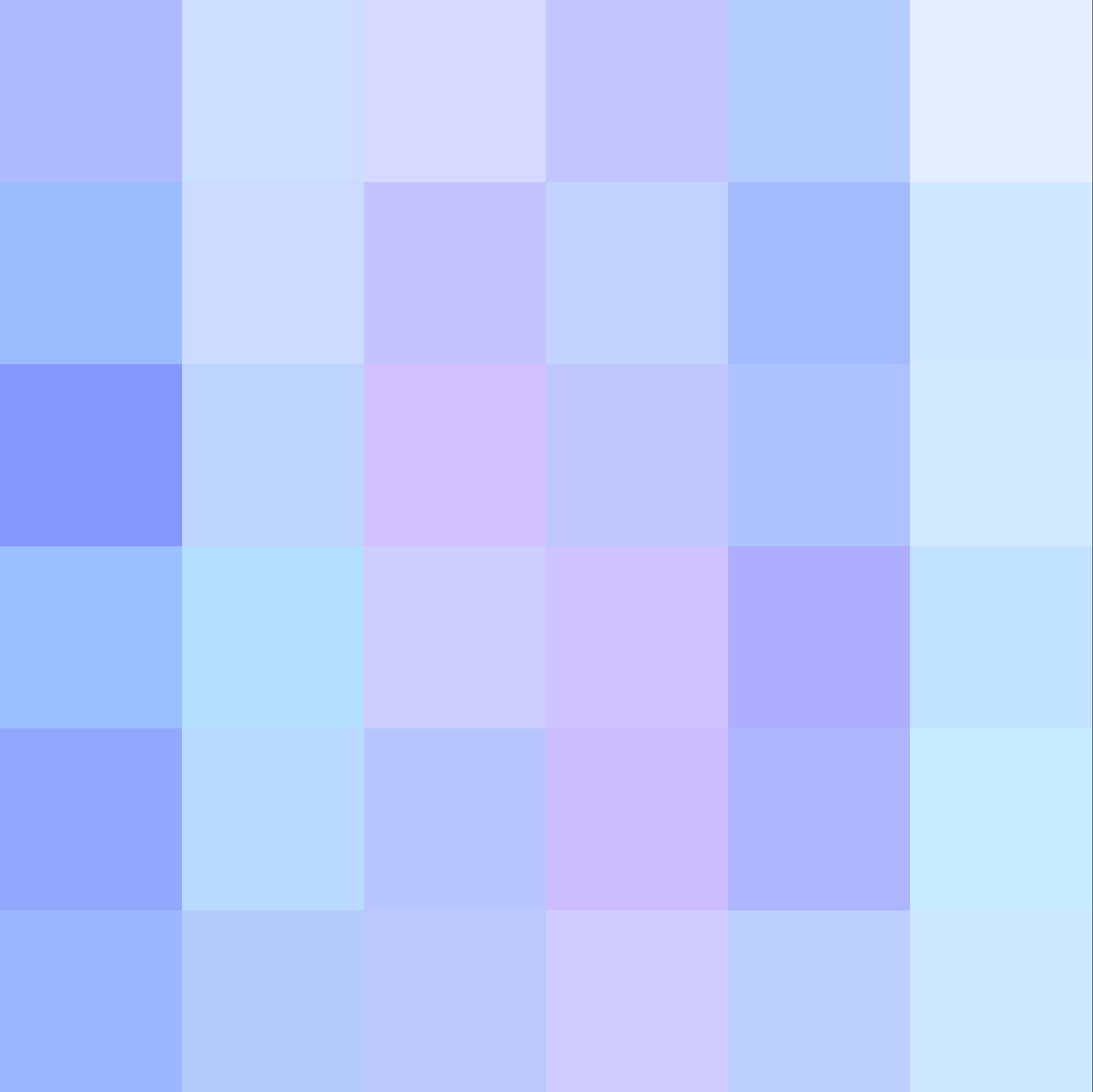
A two tone grid of 36 blocks. It's mostly blue,
but it also has some indigo in it.

This very, very colourful gradient, generated in this 15 by 15 pixel grid, is mostly blue, and it also has quite some green, quite some cyan, a little bit of purple, a little bit of magenta, a little bit of indigo, a little bit of violet, a tiny bit of rose, a tiny bit of lime, and a tiny bit of red in it.
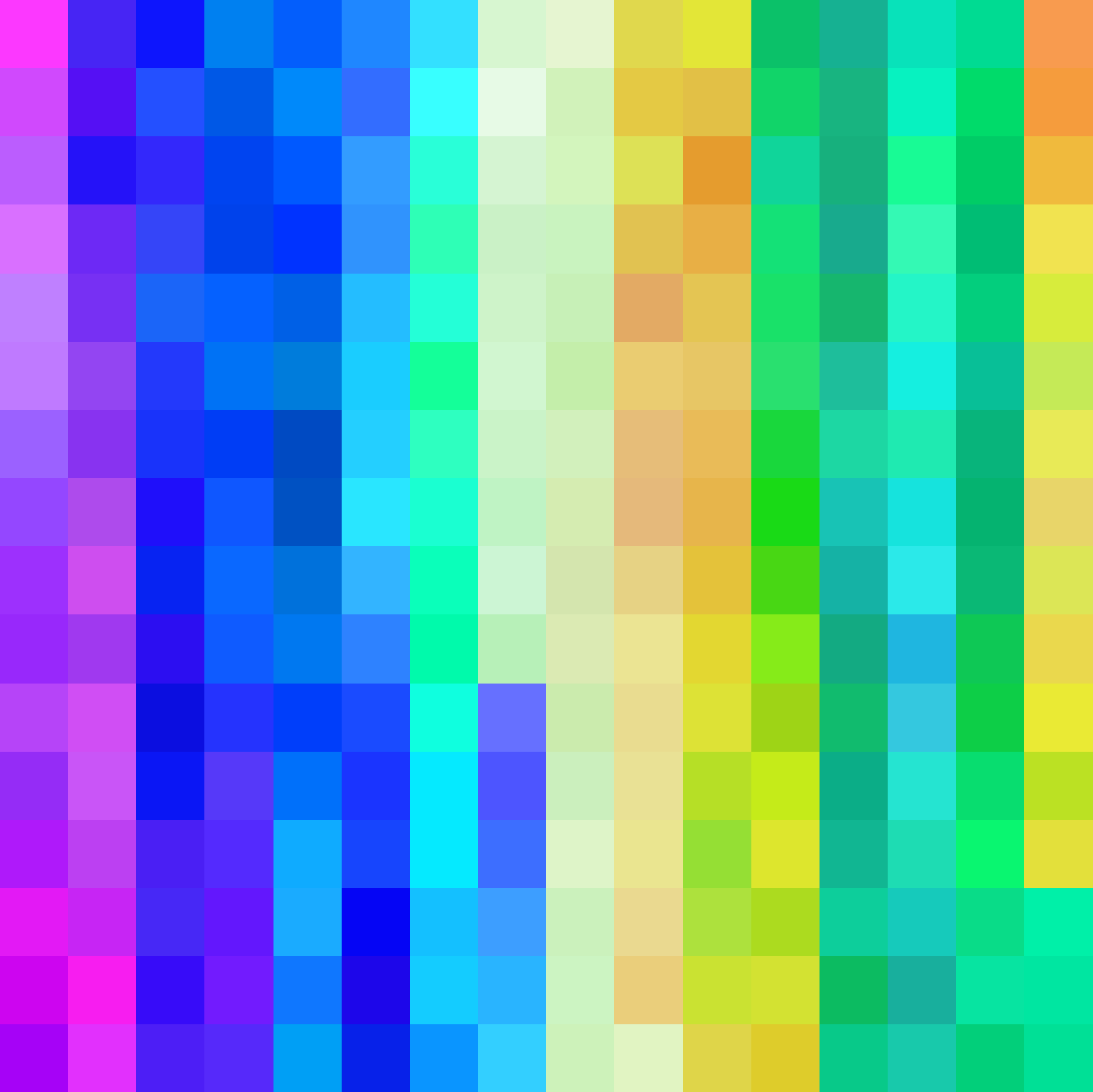
This very, very colourful gradient, generated in this 16 by 16 pixel grid, is mostly green, but it also has quite some blue, some cyan, some yellow, a bit of purple, a little bit of indigo, a little bit of orange, a little bit of lime, a little bit of violet, and a tiny bit of magenta in it.
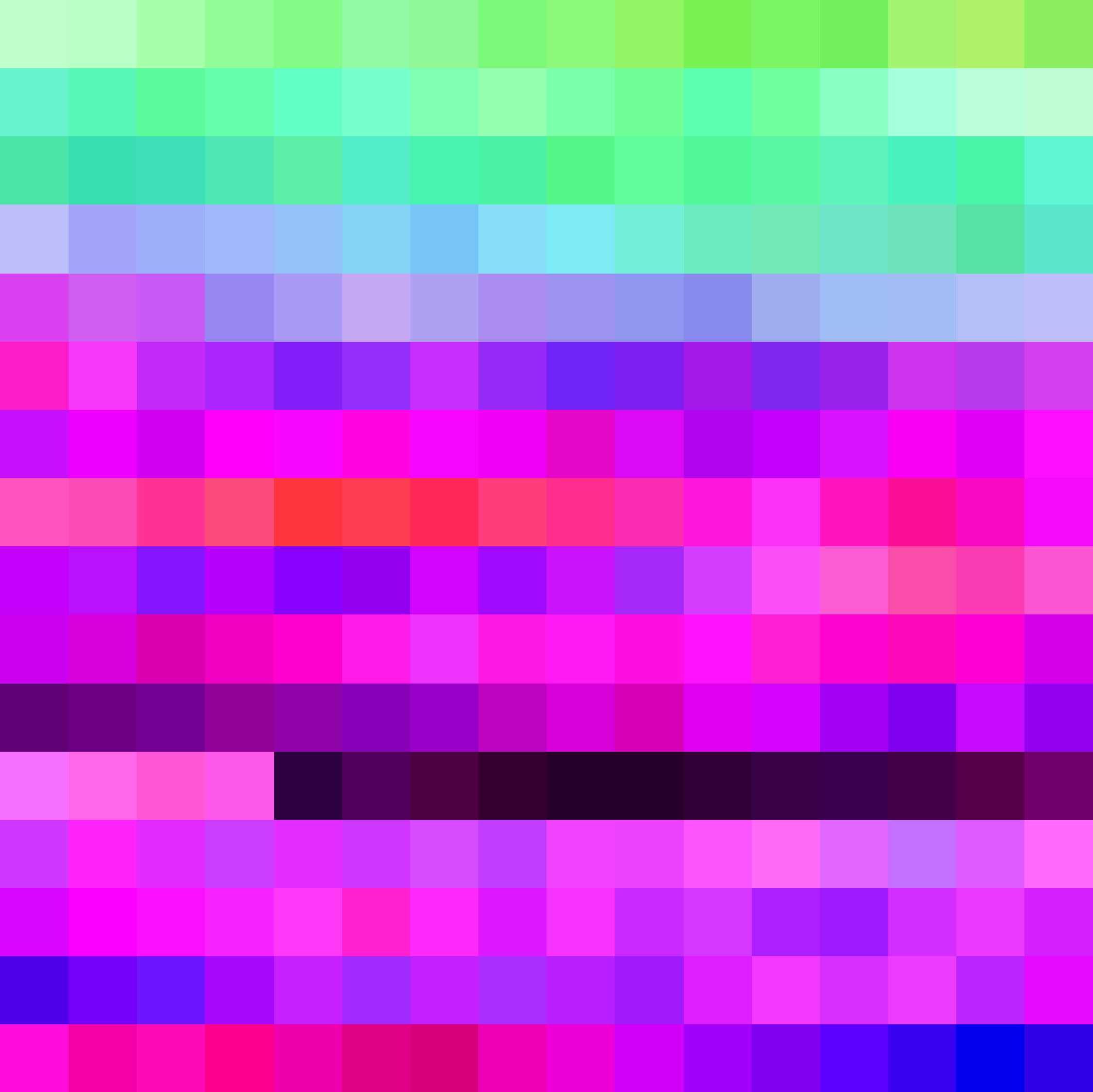
A grid with 196 coloured squares that form a very colourful gradient. The colours are various shades of mostly green, but it also has quite some cyan, a little bit of blue, a little bit of magenta, a tiny bit of indigo, and a tiny bit of purple in it.

This colourful pixel gradient—it is 10 cells wide, 10 cells high—is mostly green, but it also has some lime, some red, some yellow, and a bit of orange in it.
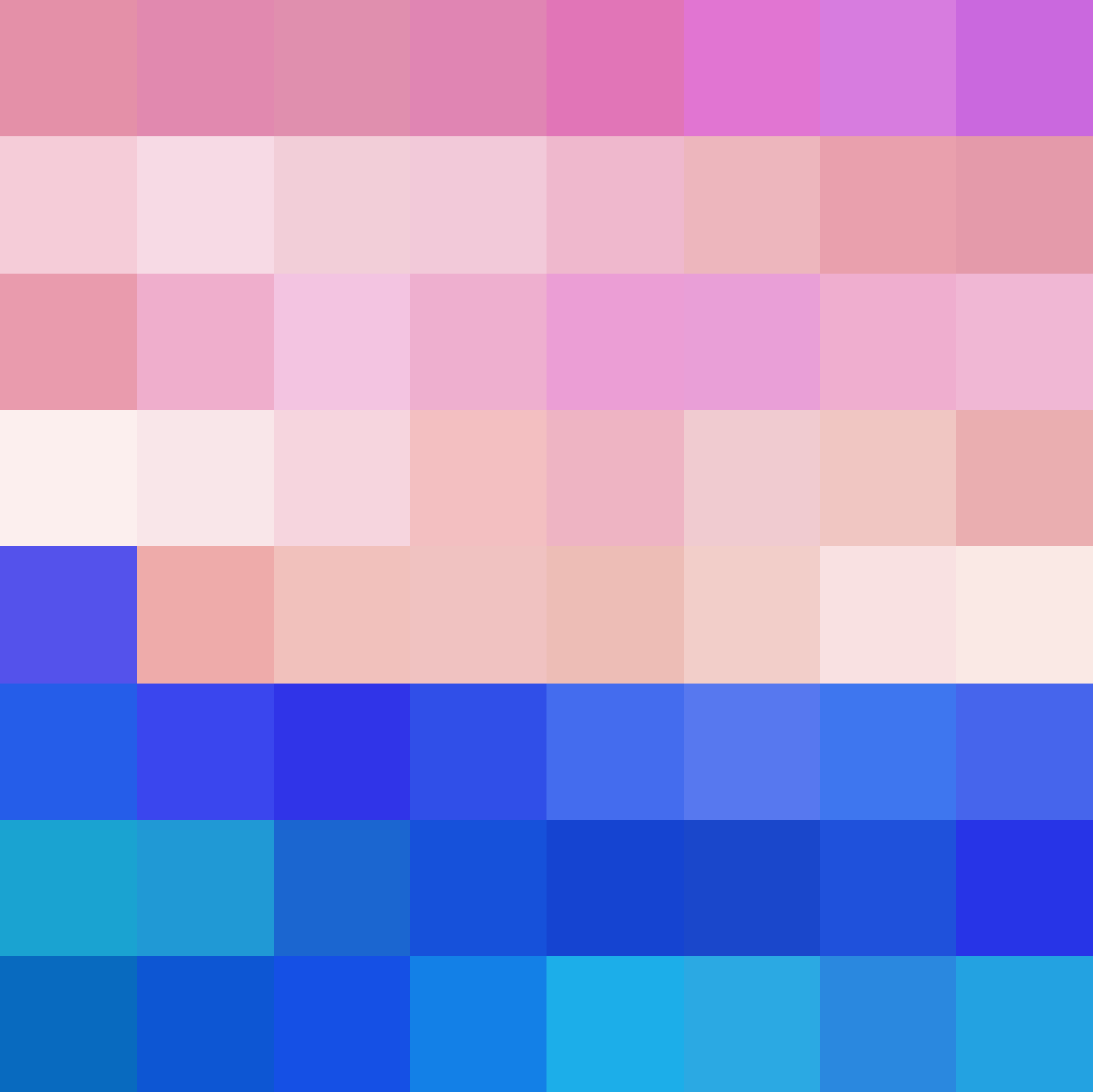
A grid with 256 coloured squares that form a very, very colourful gradient. The colours are various shades of mostly magenta, and it also has quite some purple, some green, a little bit of blue, a little bit of violet, a little bit of indigo, a little bit of cyan, a tiny bit of rose, and a tiny bit of red in it.
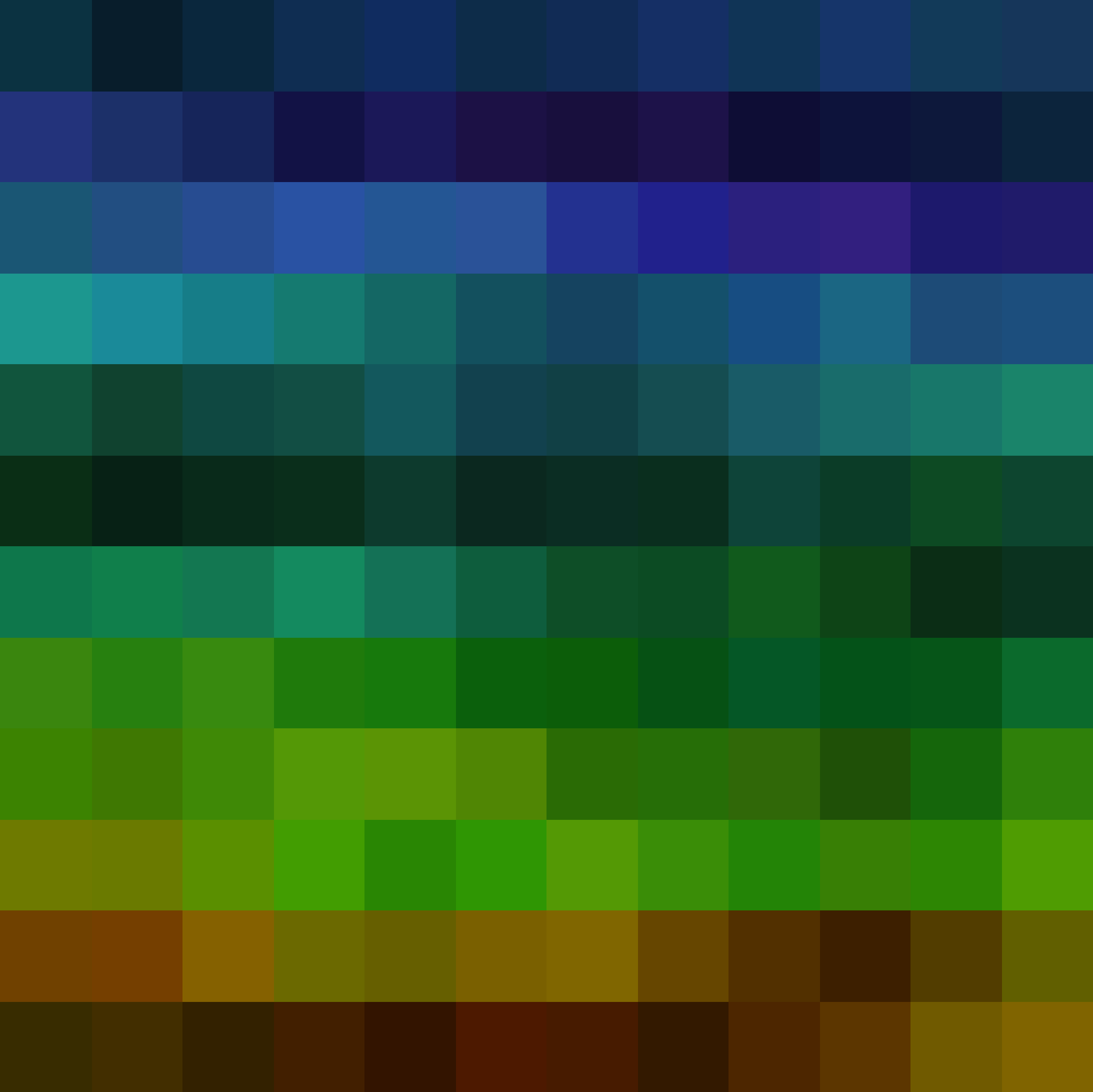
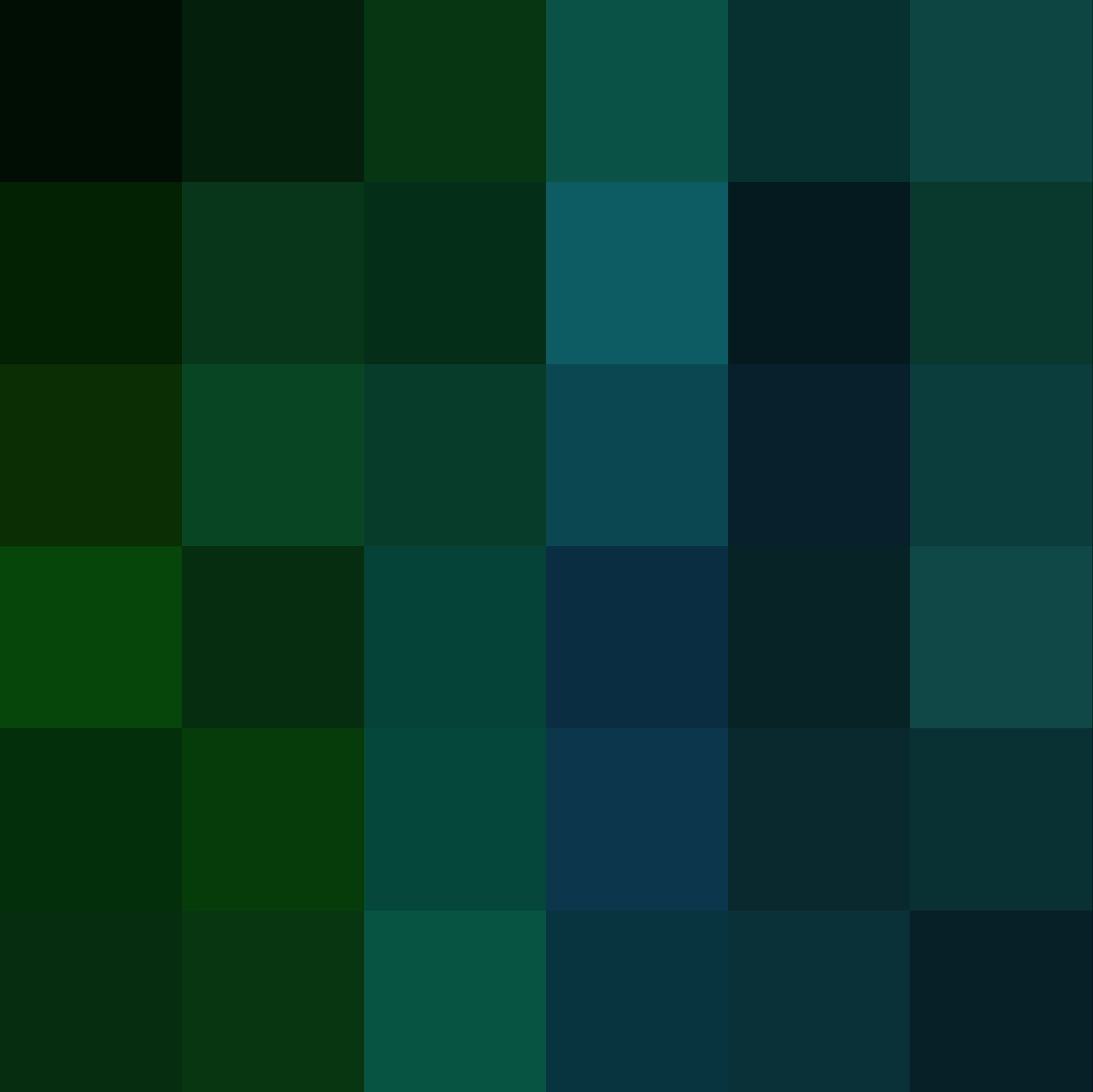A 12 by 12 grid with coloured squares that form a very colourful gradient. The colours are various shades of mostly green, and it also has quite some blue, some cyan, some orange, a bit of yellow, and a little bit of indigo in it.

An 8 by 8 grid with coloured squares that form a very colourful gradient. The colours are various shades of mostly blue, but it also has quite some red, quite some rose, a bit of magenta, a tiny bit of purple, and a tiny bit of indigo in it.

A grid of 36 blocks. It's mostly green, but it also has a lot of cyan, and some blue in it.

This pixel gradient—it is 5 cells wide, 5 cells high—is mostly red, and it also has quite some rose, some magenta, and a bit of orange in it.
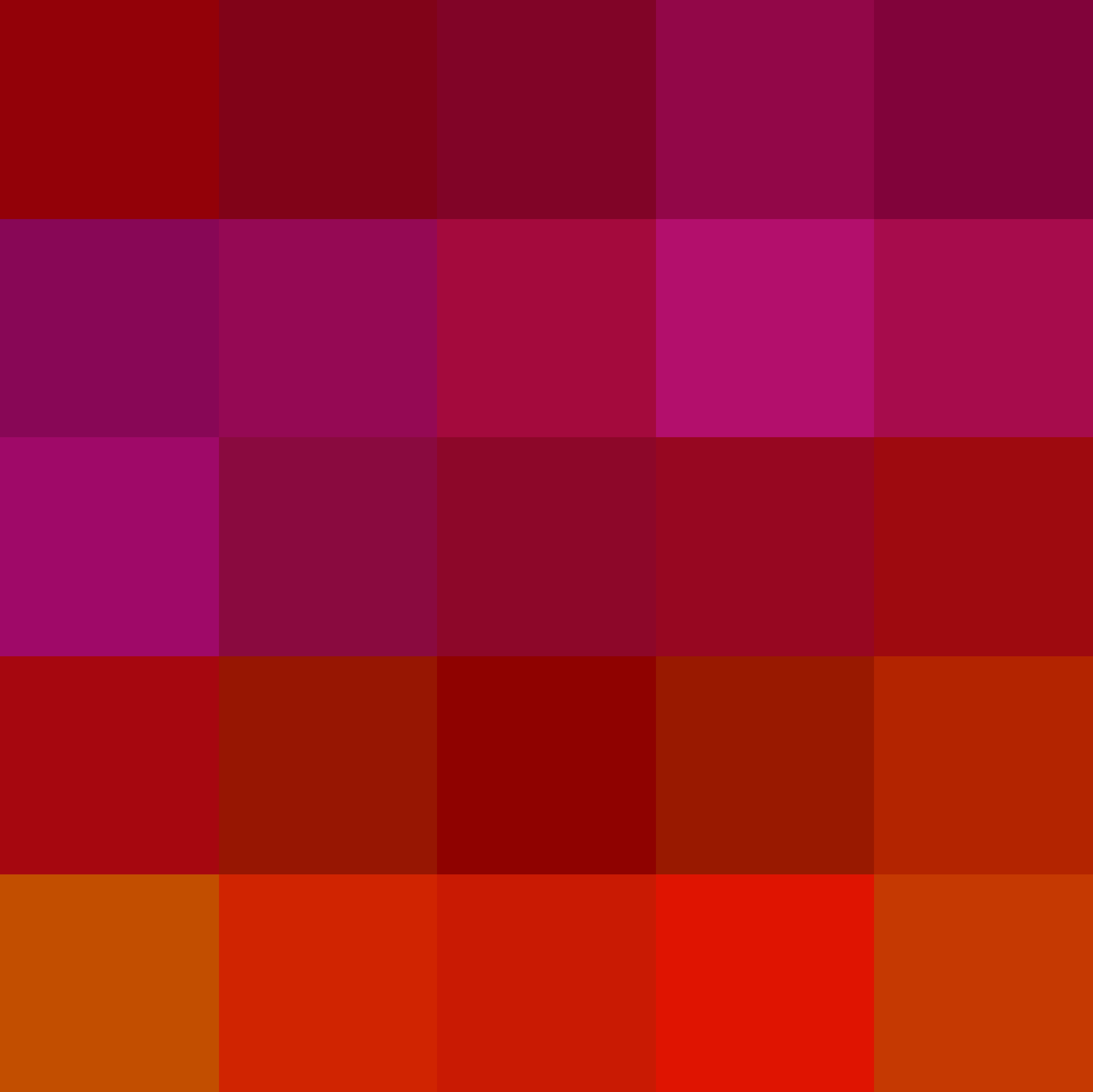
A grid with 49 coloured squares that form a very colourful gradient. The colours are various shades of mostly orange, but it also has quite some red, quite some indigo, some blue, a bit of violet, a little bit of purple, and a tiny bit of magenta in it.

The very, very colourful gradient in this 14 by 14 pixel grid is mostly magenta, but it also has quite some red, some indigo, some blue, a bit of rose, a bit of purple, a bit of orange, and a little bit of violet in it.

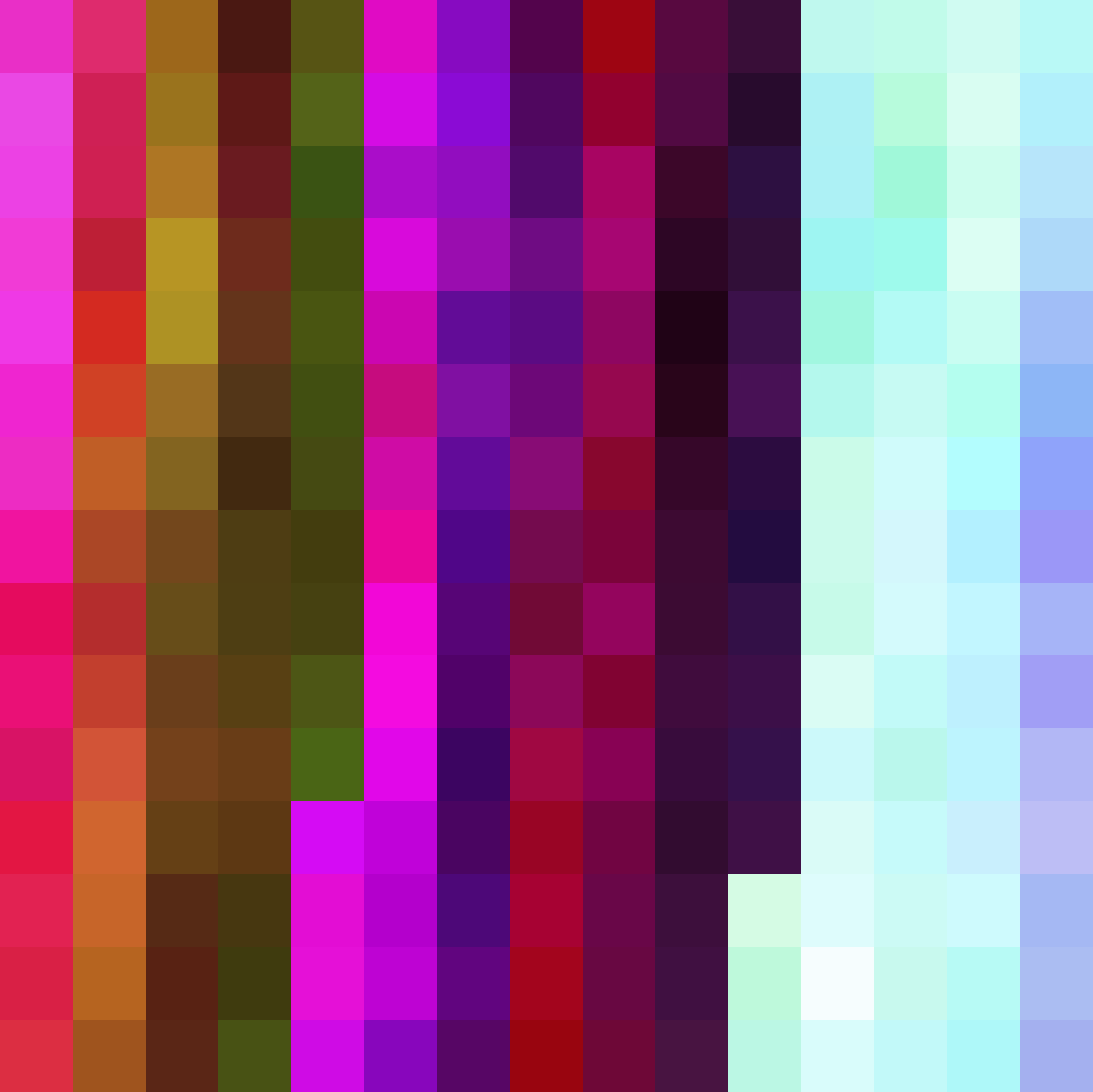A grid of 64 blocks. It's mostly red, but it also has a bit of blue, and a little bit of orange in it.

A grid of 121 blocks. It's mostly orange, and it also has quite some yellow, a bit of red, and a little bit of green in it.

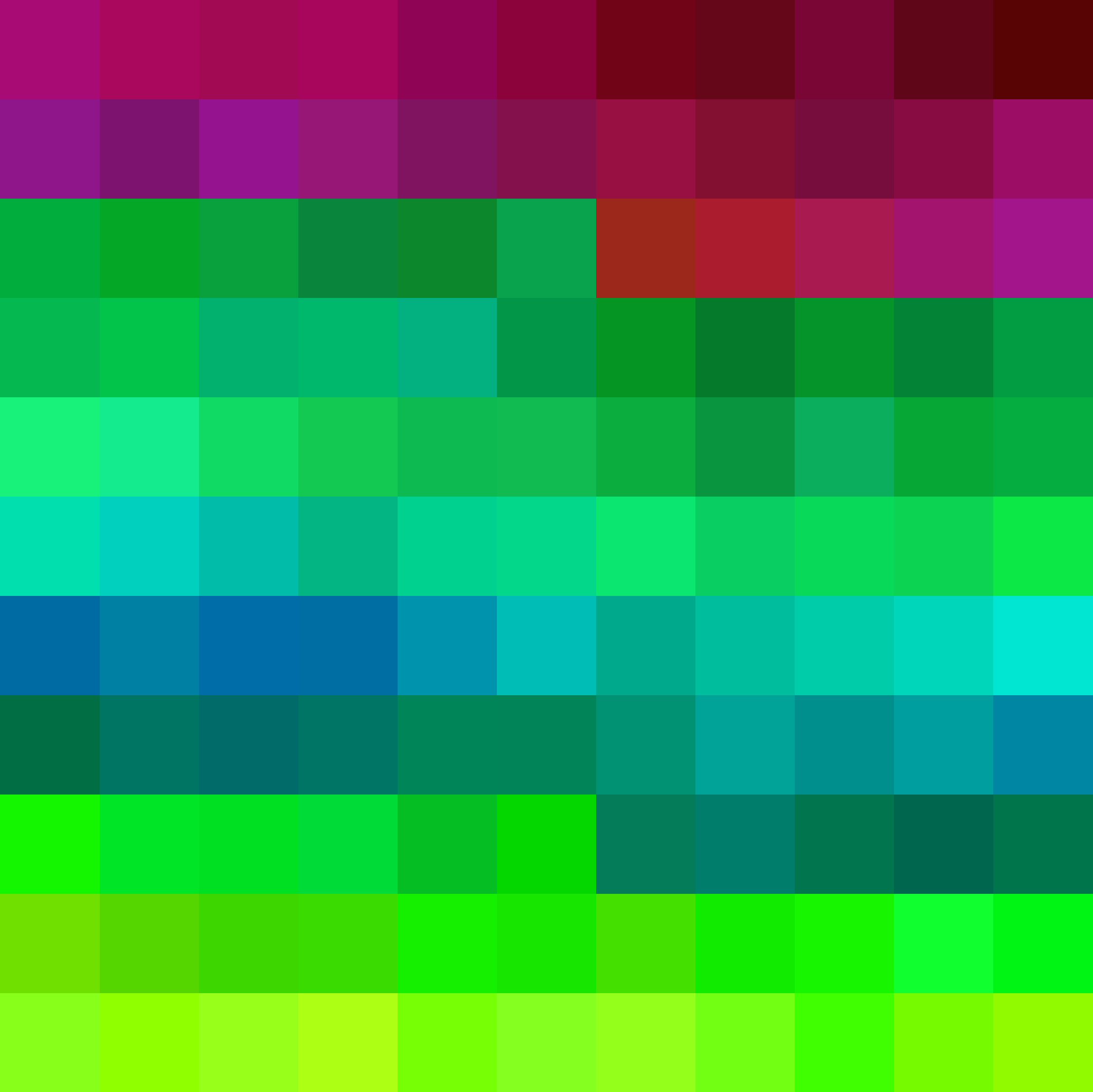The cells in this 12 by 12 pixel grid form a gradient. It is mostly green, and it also has some yellow, and a bit of lime in it.

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

An 8 by 8 grid with coloured squares that form a colourful gradient. The colours are various shades of mostly red, and it also has quite some magenta, some rose, a little bit of purple, and a tiny bit of orange in it.

There's a very colourful pixel gradient in this 11 by 11 grid. It is mostly green, and it also has some cyan, a bit of rose, a bit of magenta, a little bit of red, 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, but it also has quite some orange, some green, a bit of lime, and a bit of red in it.
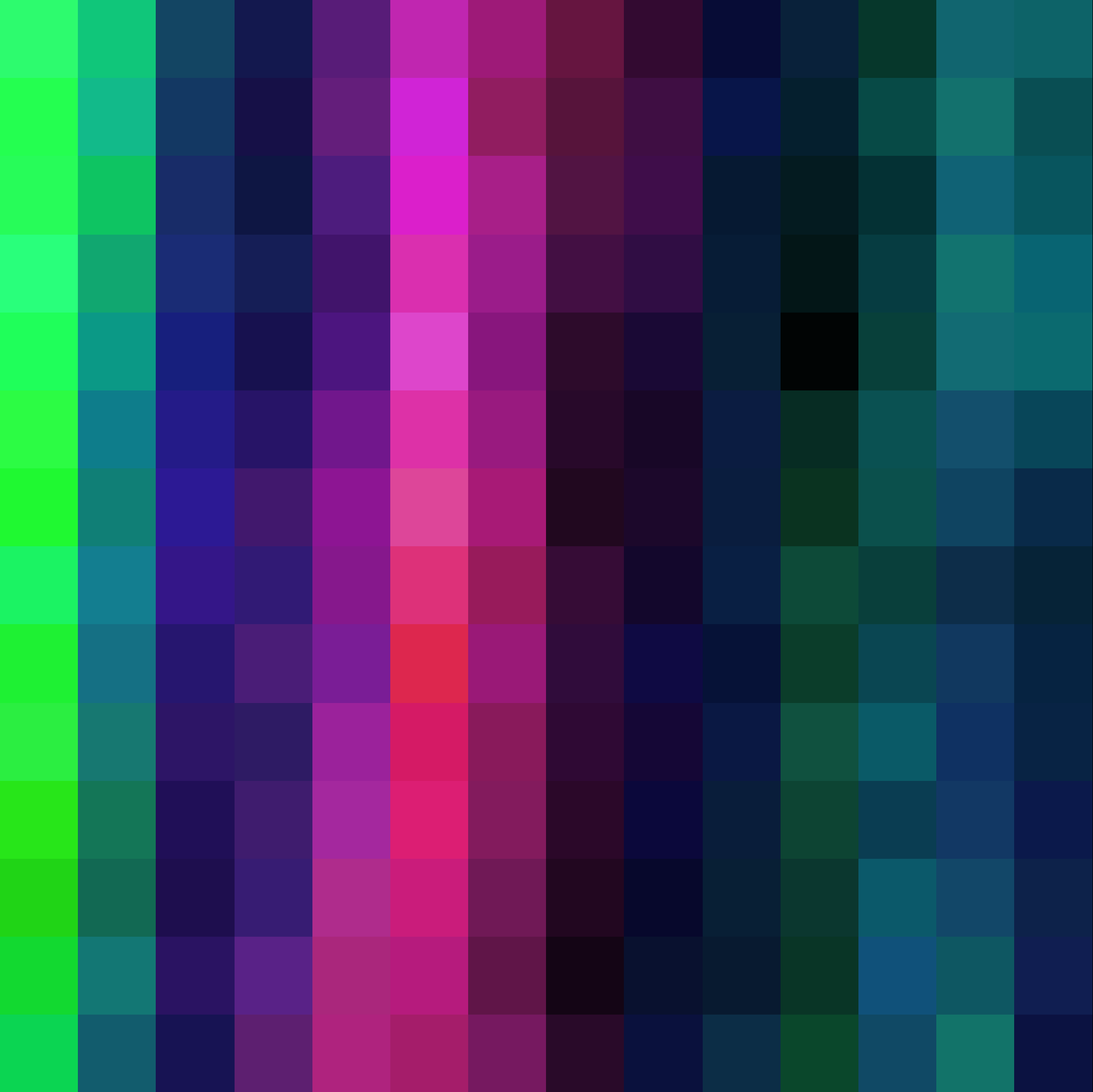
This very, very colourful pixel gradient—it is 14 cells wide, 14 cells high—is mostly blue, and it also has quite some magenta, some cyan, some green, a bit of indigo, a bit of purple, a little bit of rose, a little bit of violet, and a tiny bit of red in it.

The gradient in this 7 by 7 pixel grid is mostly orange, but it also has a lot of red, and a little bit of yellow in it.
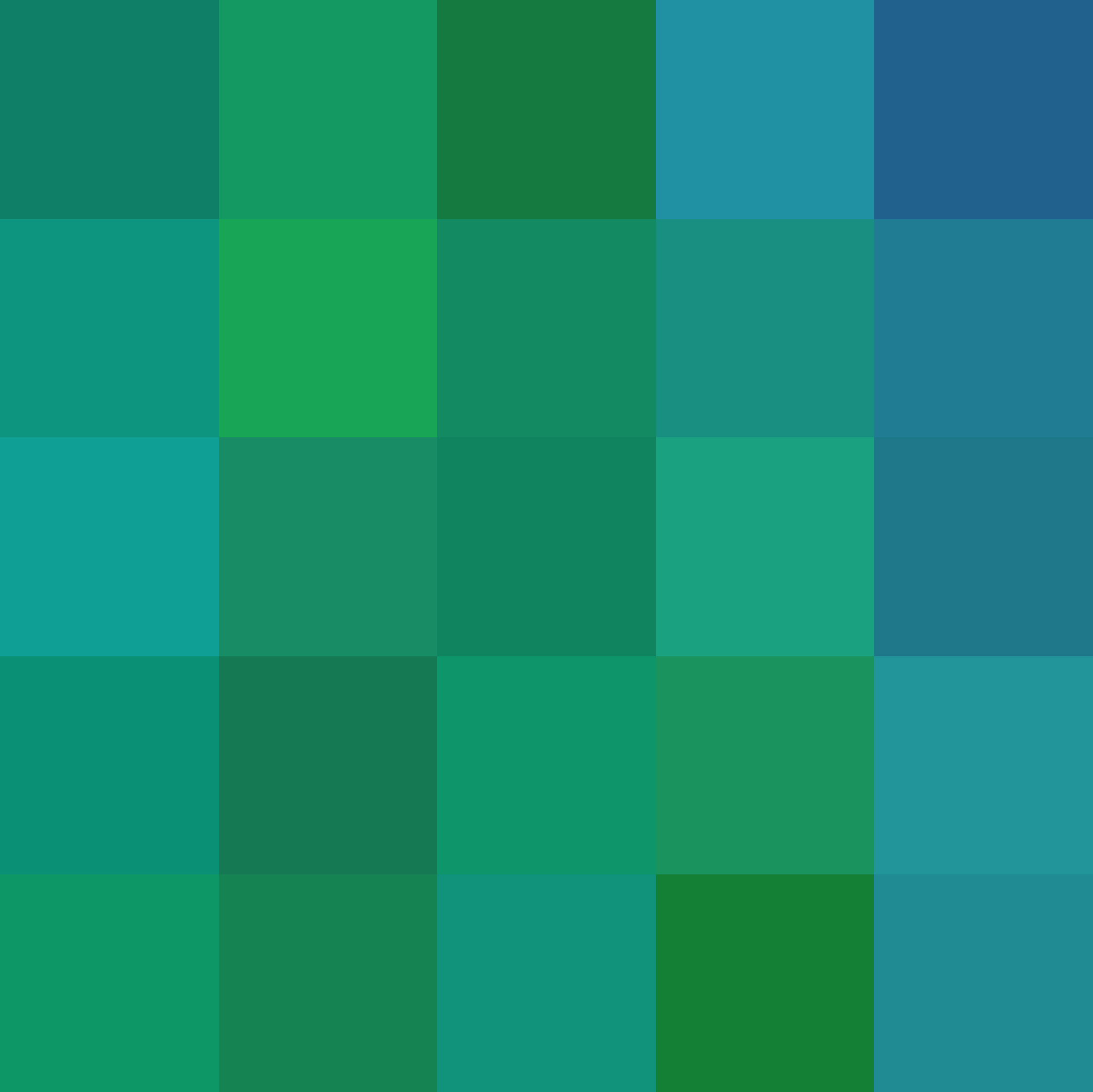
A grid of 196 blocks. It's mostly red, but it also has a bit of orange, a tiny bit of green, and a tiny bit of yellow in it.

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

The cells in this 5 by 5 pixel grid form a gradient. It is mostly green, and it also has a lot of cyan, and a little bit of blue in it.

A grid with 144 coloured squares that form a very, very colourful gradient. The colours are various shades of mostly red, and it also has quite some magenta, some rose, a bit of green, a bit of orange, a tiny bit of purple, a tiny bit of yellow, and a tiny bit of lime in it.
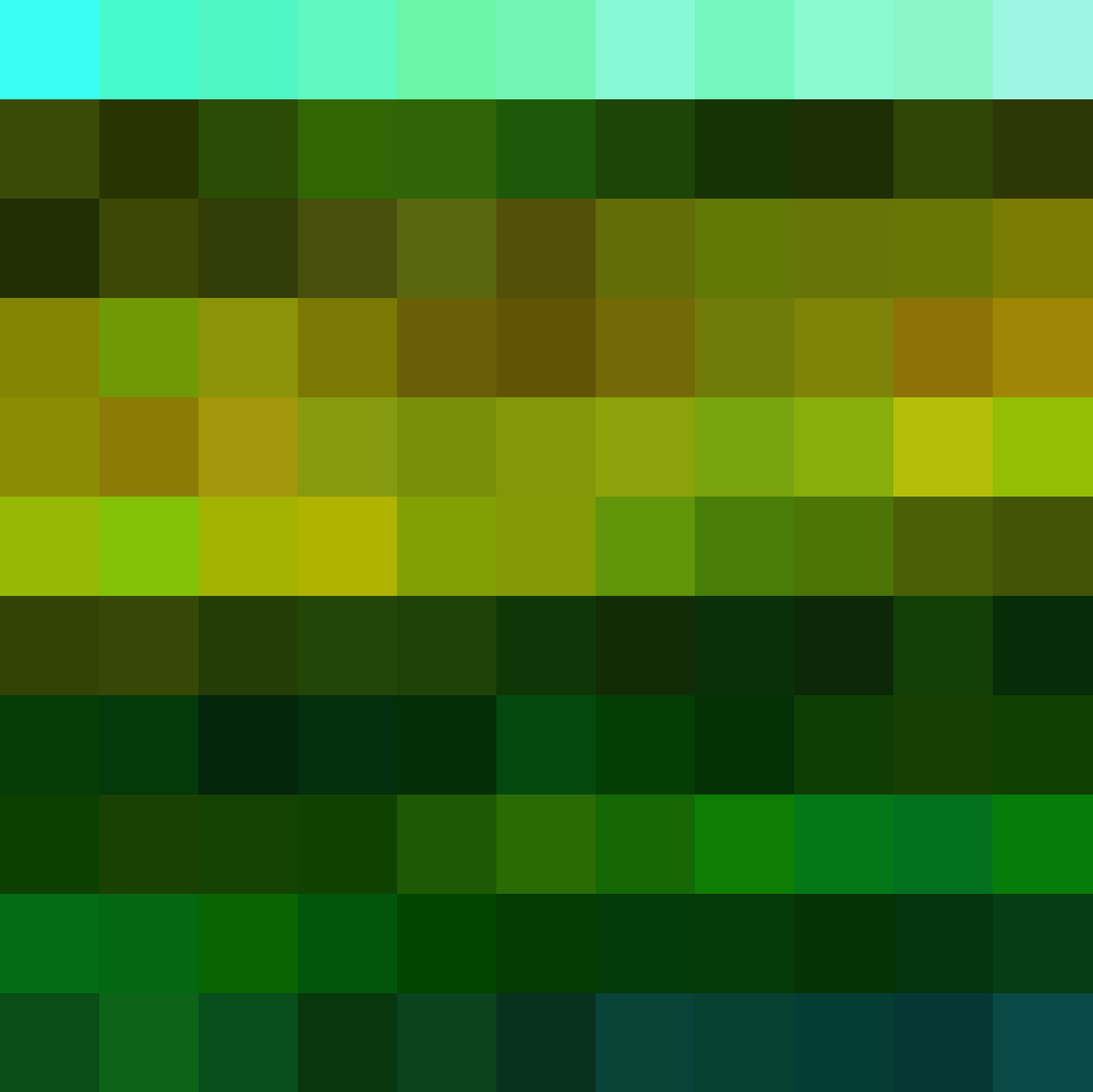
This pixel gradient—it is 11 cells wide, 11 cells high—is mostly green, and it also has quite some yellow, some lime, and a bit of cyan in it.

A colourful grid of 81 blocks. It's mostly red, and it also has quite some magenta, quite some rose, some orange, and a little bit of purple in it.

A 14 by 14 grid with coloured squares that form a very colourful gradient. The colours are various shades of mostly indigo, and it also has some rose, some purple, some magenta, some violet, a bit of red, and a little bit of blue in it.

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

A grid with 36 coloured squares that form a very colourful gradient. The colours are various shades of mostly green, and it also has quite some purple, some blue, a bit of violet, a bit of indigo, and a bit of cyan in it.
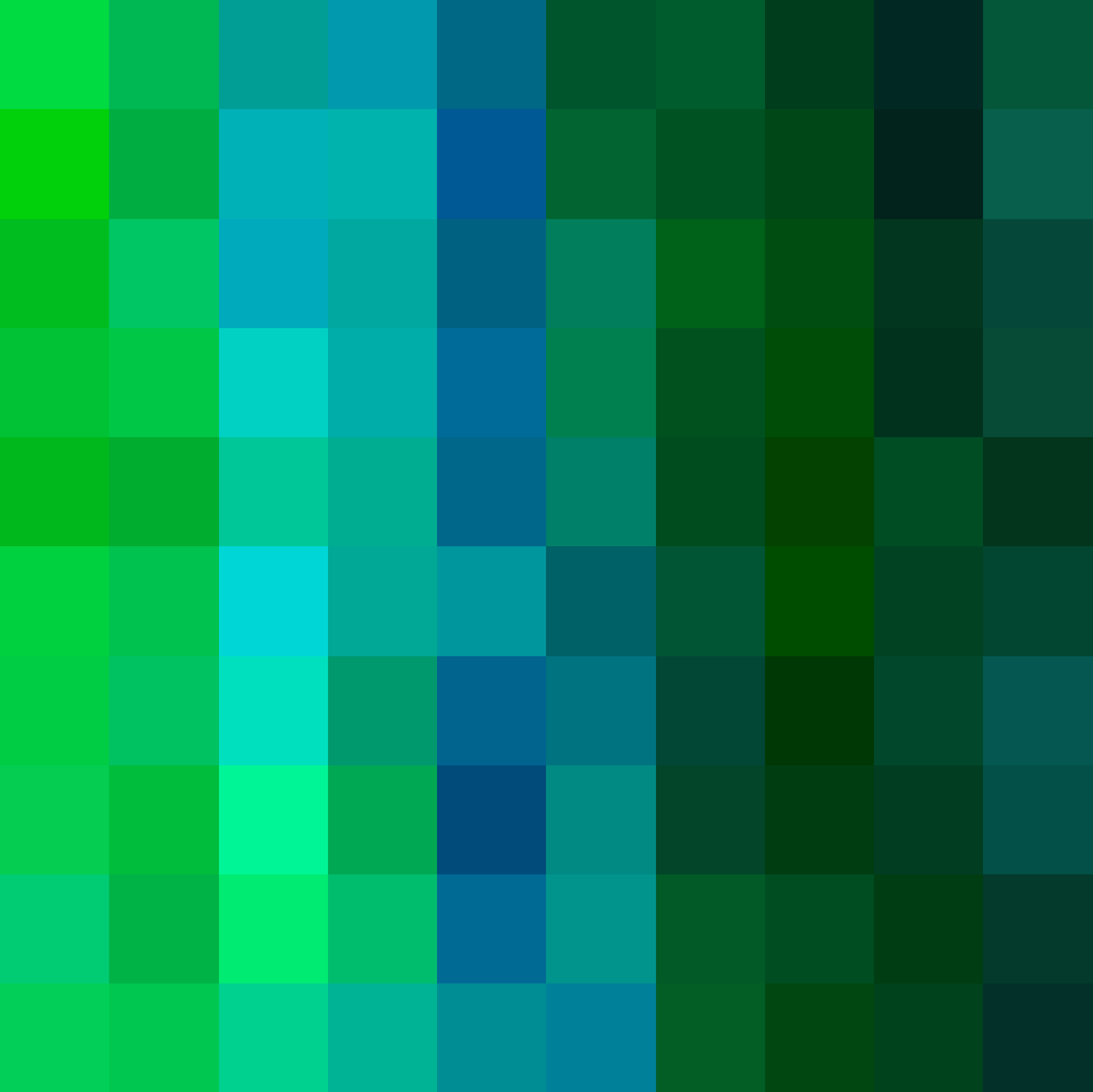
The cells in this 15 by 15 pixel grid form a very, very colourful gradient. It is mostly red, and it also has quite some magenta, quite some rose, a little bit of purple, a tiny bit of blue, a tiny bit of orange, a tiny bit of indigo, and a tiny bit of violet in it.
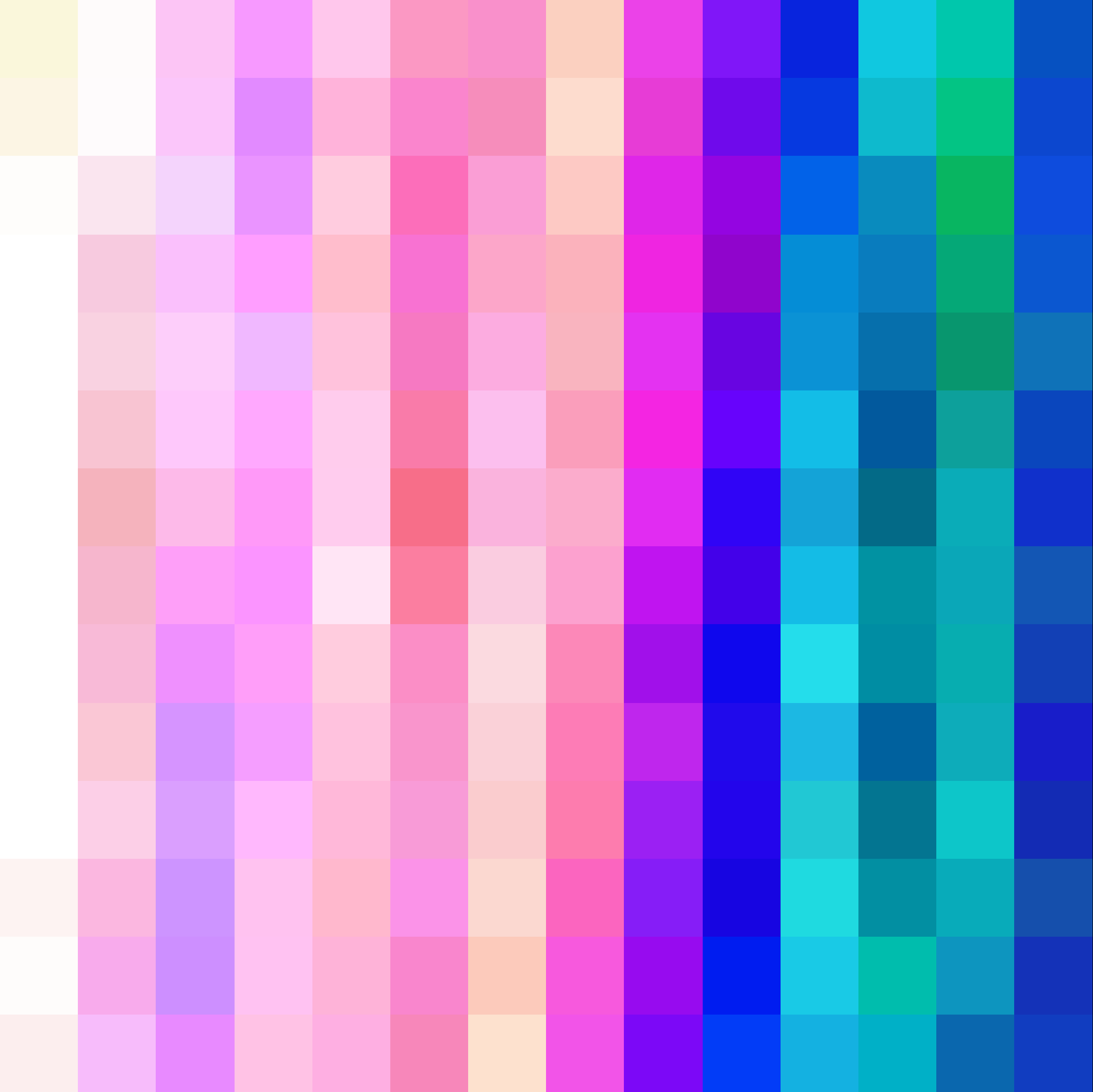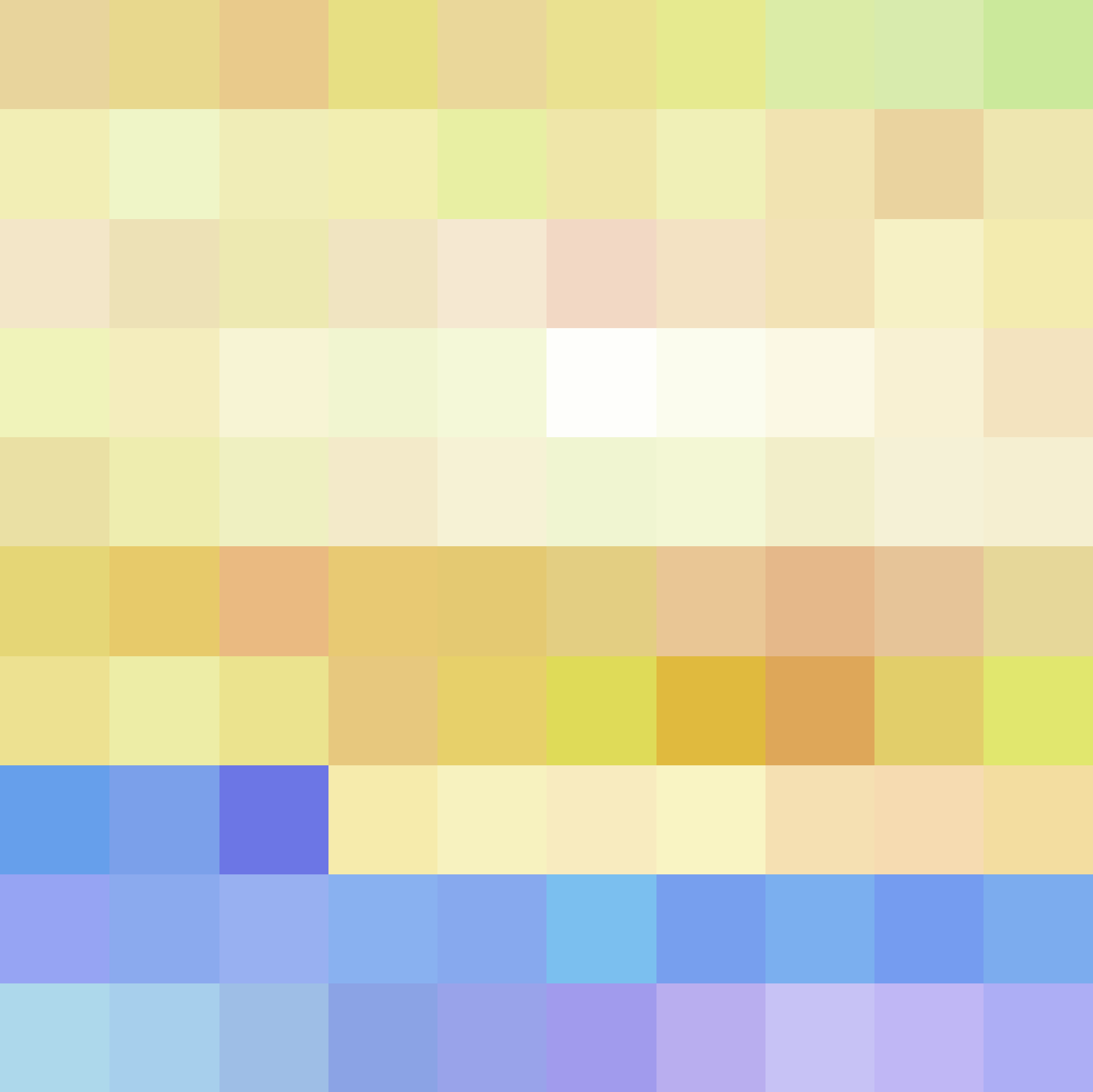
A grid of 196 blocks. It's mostly red, and it also has a little bit of orange, and a tiny bit of yellow in it.

This very colourful gradient, generated in this 12 by 12 pixel grid, is mostly red, and it also has some orange, a bit of green, a little bit of yellow, a little bit of cyan, a tiny bit of magenta, and a tiny bit of purple in it.
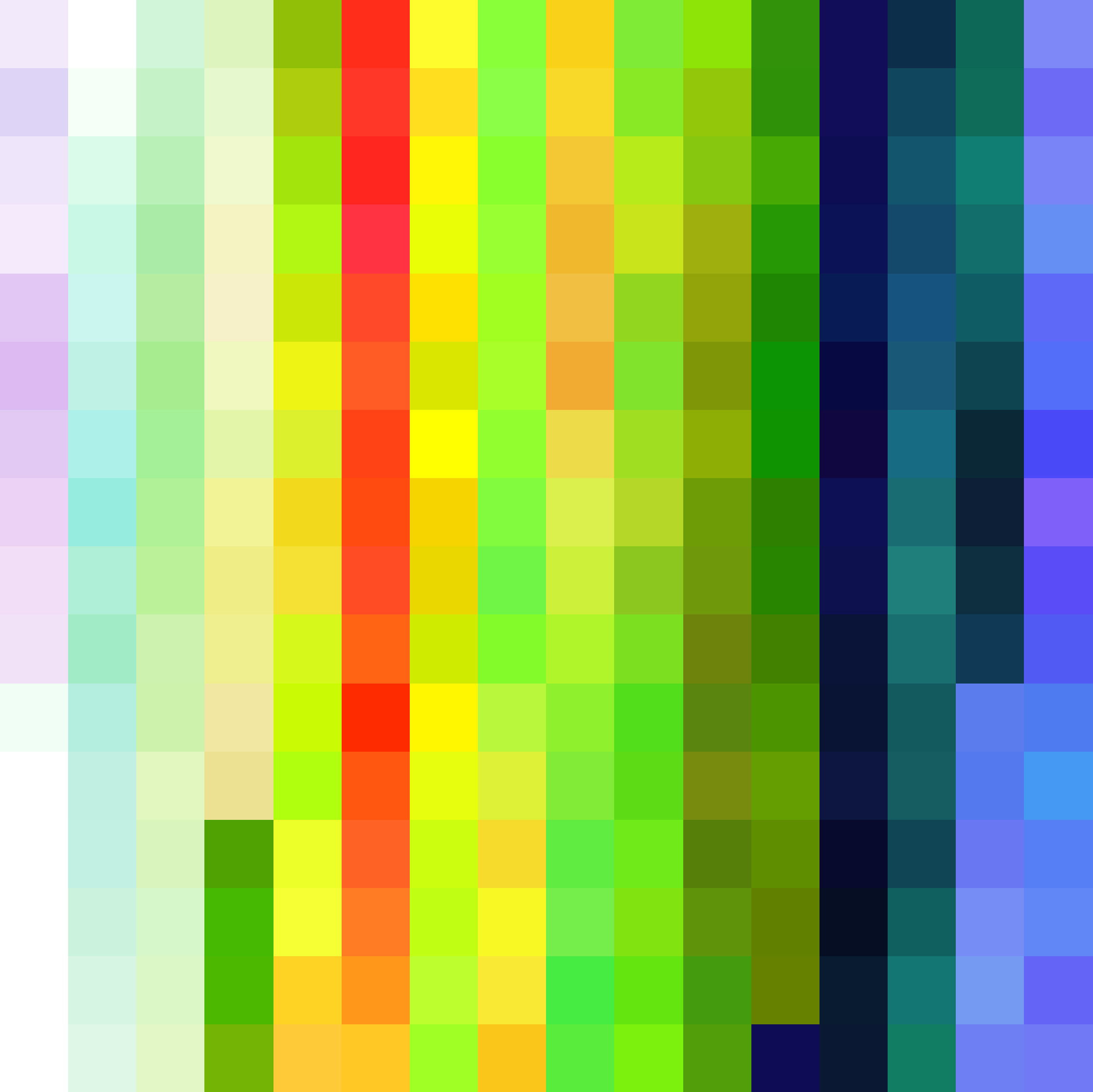
There's a pixel gradient in this 10 by 10 grid. It is mostly green, but it also has quite some cyan, and a bit of blue in it.

The cells in this 10 by 10 pixel grid form a very colourful gradient. It is mostly yellow, and it also has quite some orange, some blue, a little bit of indigo, a tiny bit of lime, and a tiny bit of green in it.
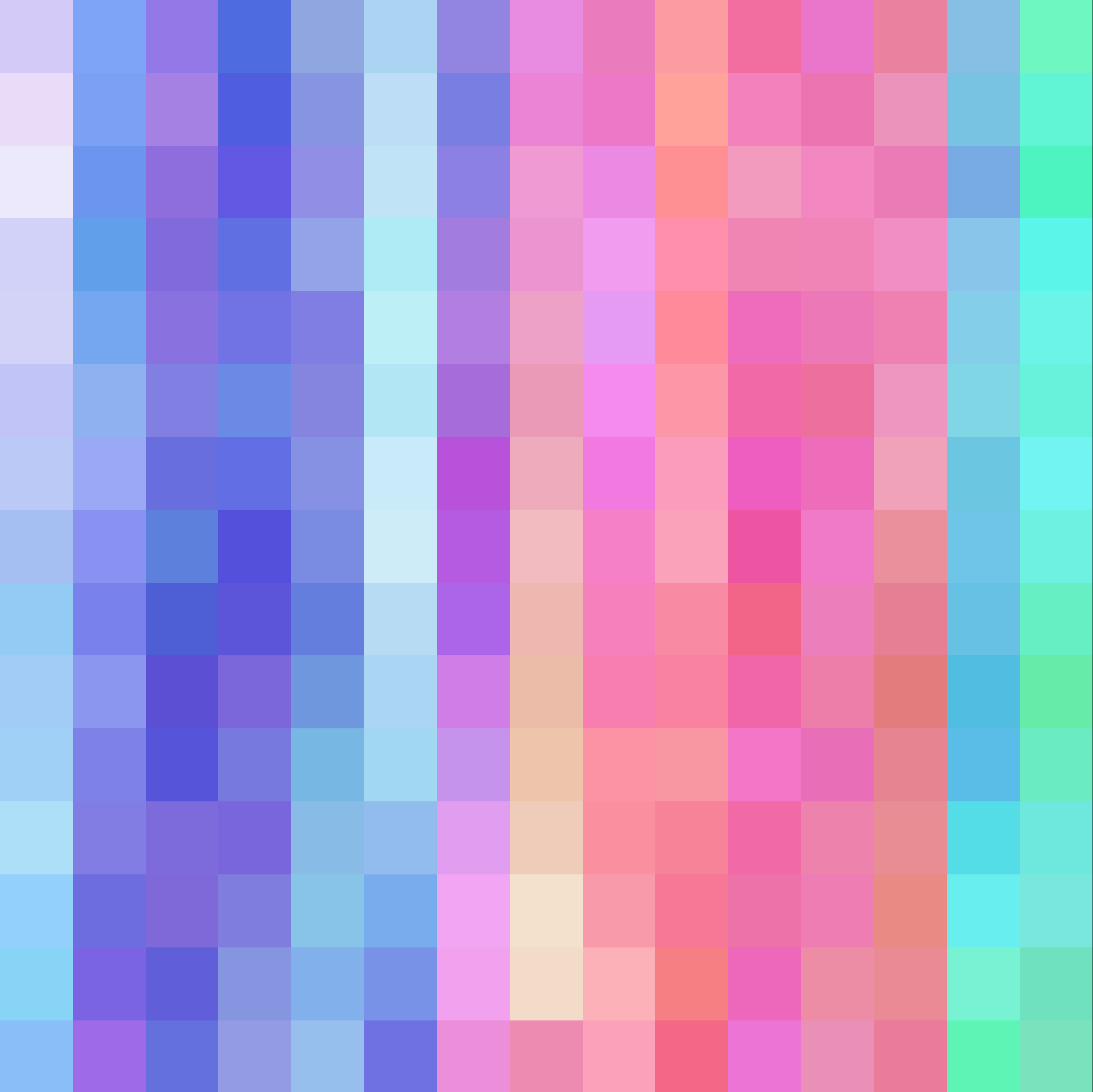
A very, very colourful grid of 225 blocks. It's mostly blue, and it also has some rose, some red, some indigo, some magenta, a bit of cyan, a little bit of purple, a little bit of green, a tiny bit of orange, and a tiny bit of violet in it.

The cells in this 16 by 16 pixel grid form a very, very colourful gradient. It is mostly green, but it also has some yellow, some blue, a bit of cyan, a bit of lime, a little bit of orange, a little bit of red, a little bit of indigo, a little bit of purple, and a tiny bit of violet in it.
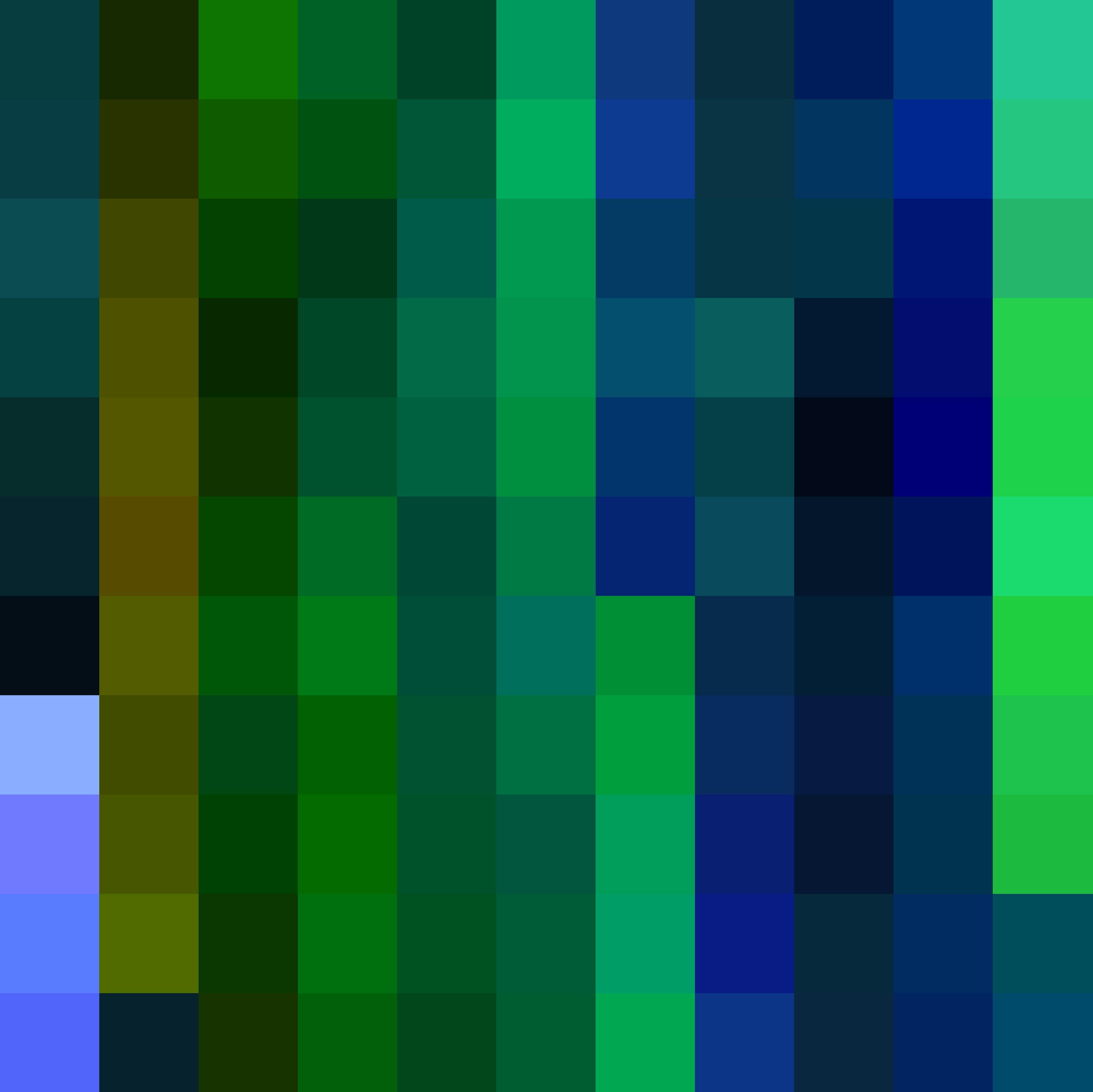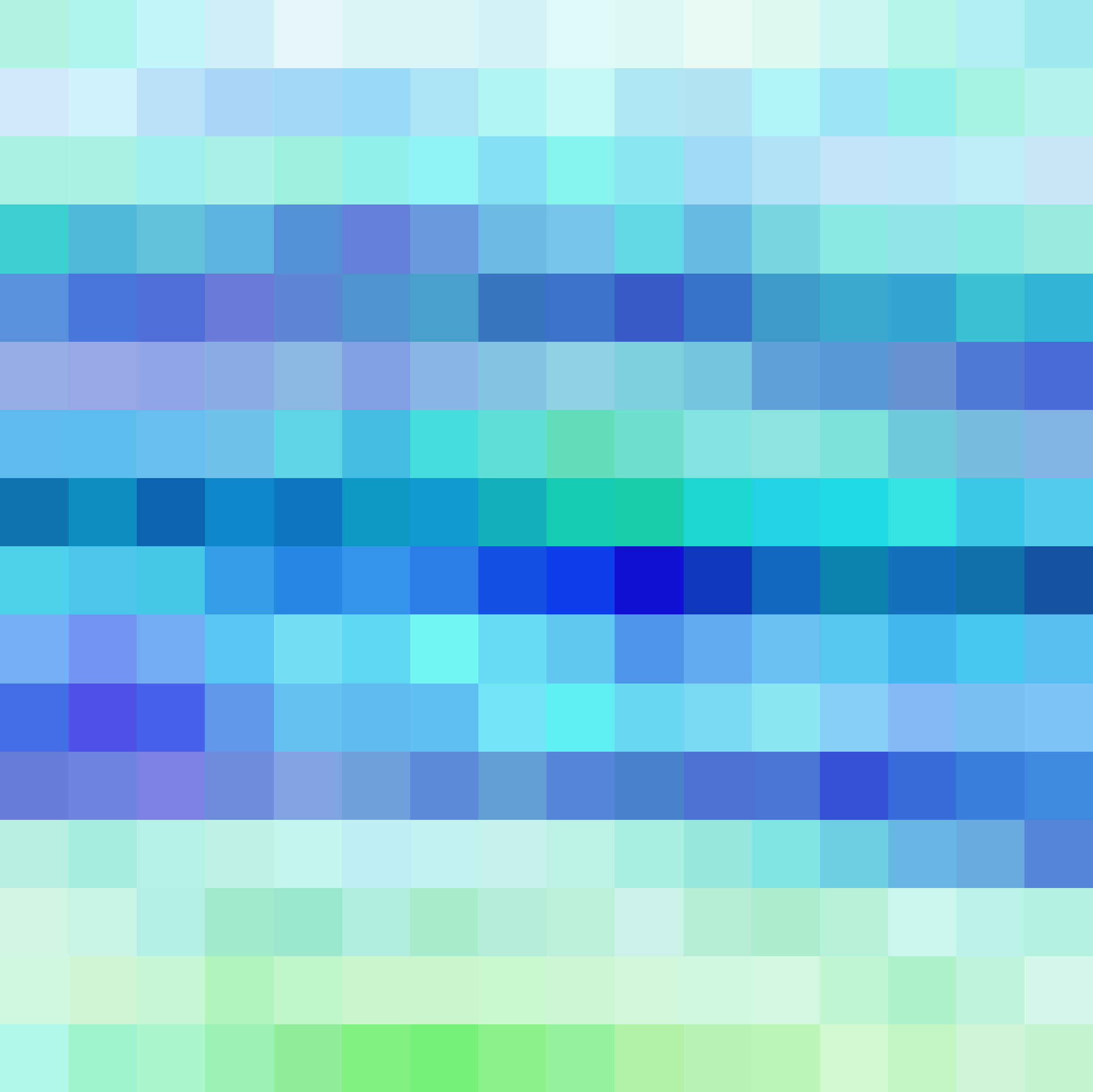
An 11 by 11 grid with coloured squares that form a colourful gradient. The colours are various shades of mostly green, but it also has quite some blue, some cyan, a little bit of yellow, and a tiny bit of lime in it.
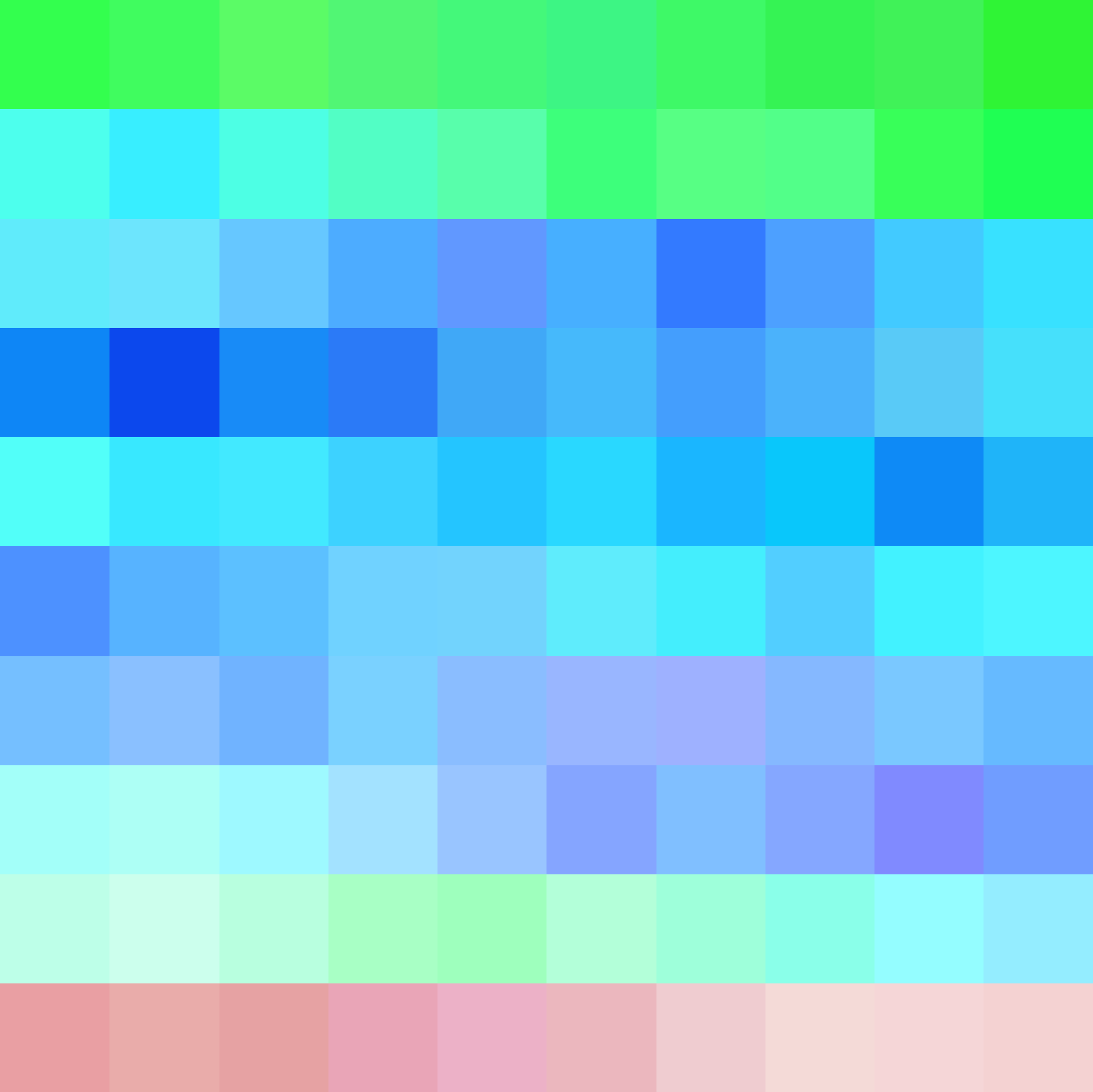
The very colourful gradient in this 15 by 15 pixel grid is mostly red, but it also has quite some orange, some yellow, a bit of green, a little bit of lime, a little bit of rose, and a tiny bit of magenta in it.

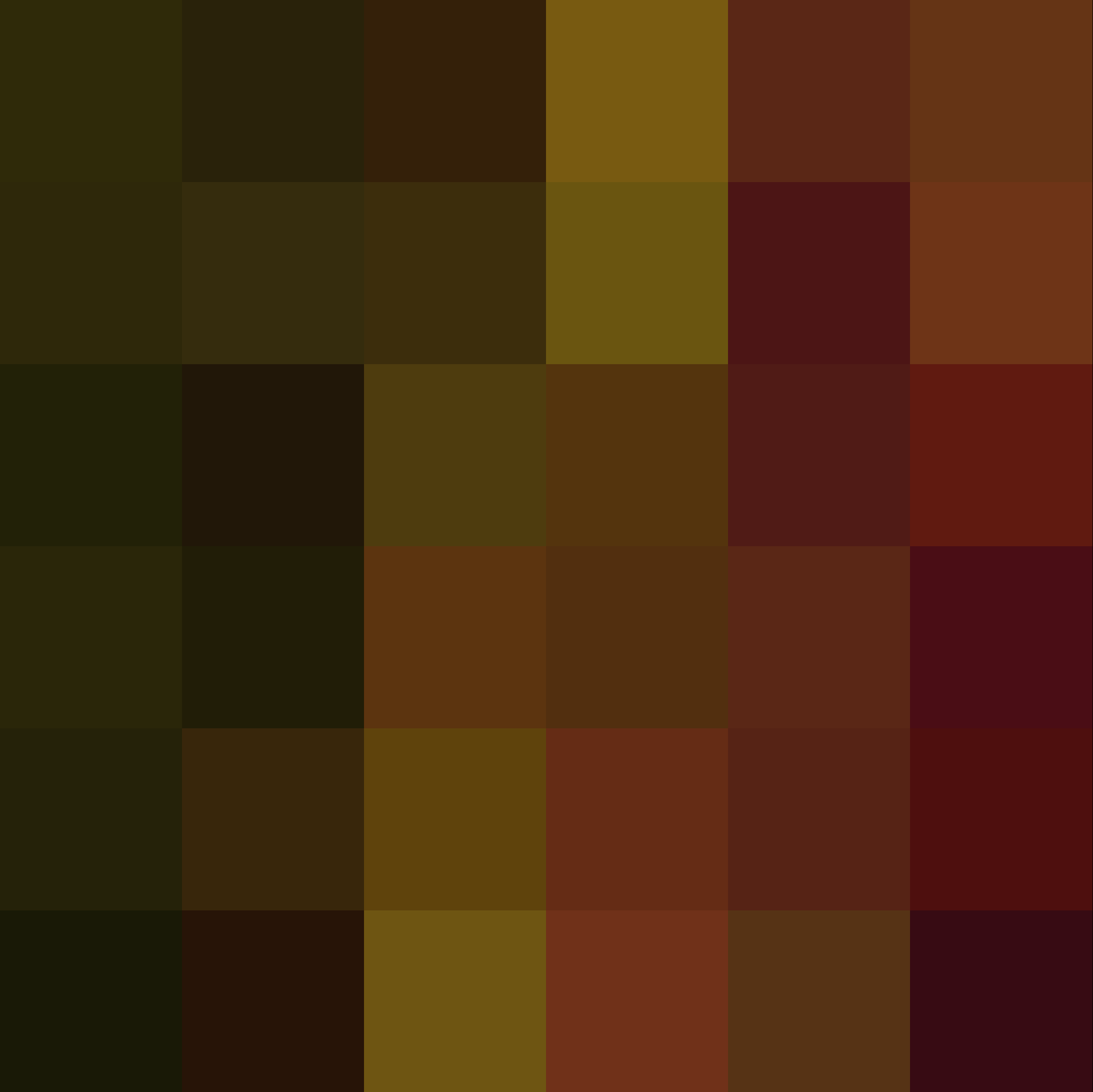A grid with 256 coloured squares that form a gradient. The colours are various shades of mostly blue, but it also has quite some cyan, some green, and a tiny bit of indigo in it.
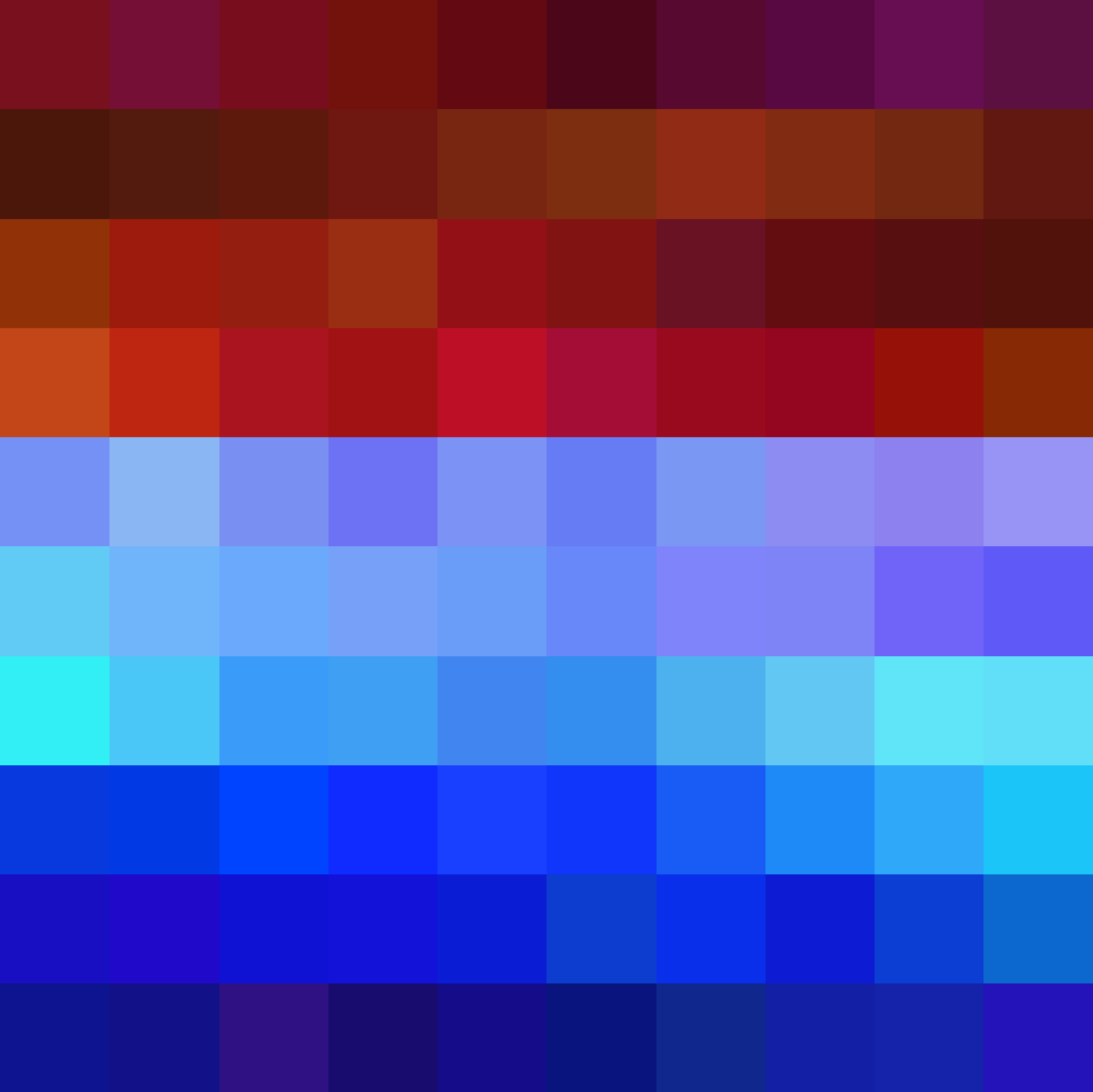
This very colourful gradient, generated in this 10 by 10 pixel grid, is mostly blue, and it also has quite some red, some indigo, a little bit of rose, a little bit of orange, a little bit of magenta, and a little bit of cyan in it.

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

The gradient in this 6 by 6 pixel grid is mostly orange, but it also has quite some yellow, and quite some red in it.

This gradient, generated in this 10 by 10 pixel grid, is mostly green, and it also has some lime, a bit of cyan, and a bit of yellow in it.
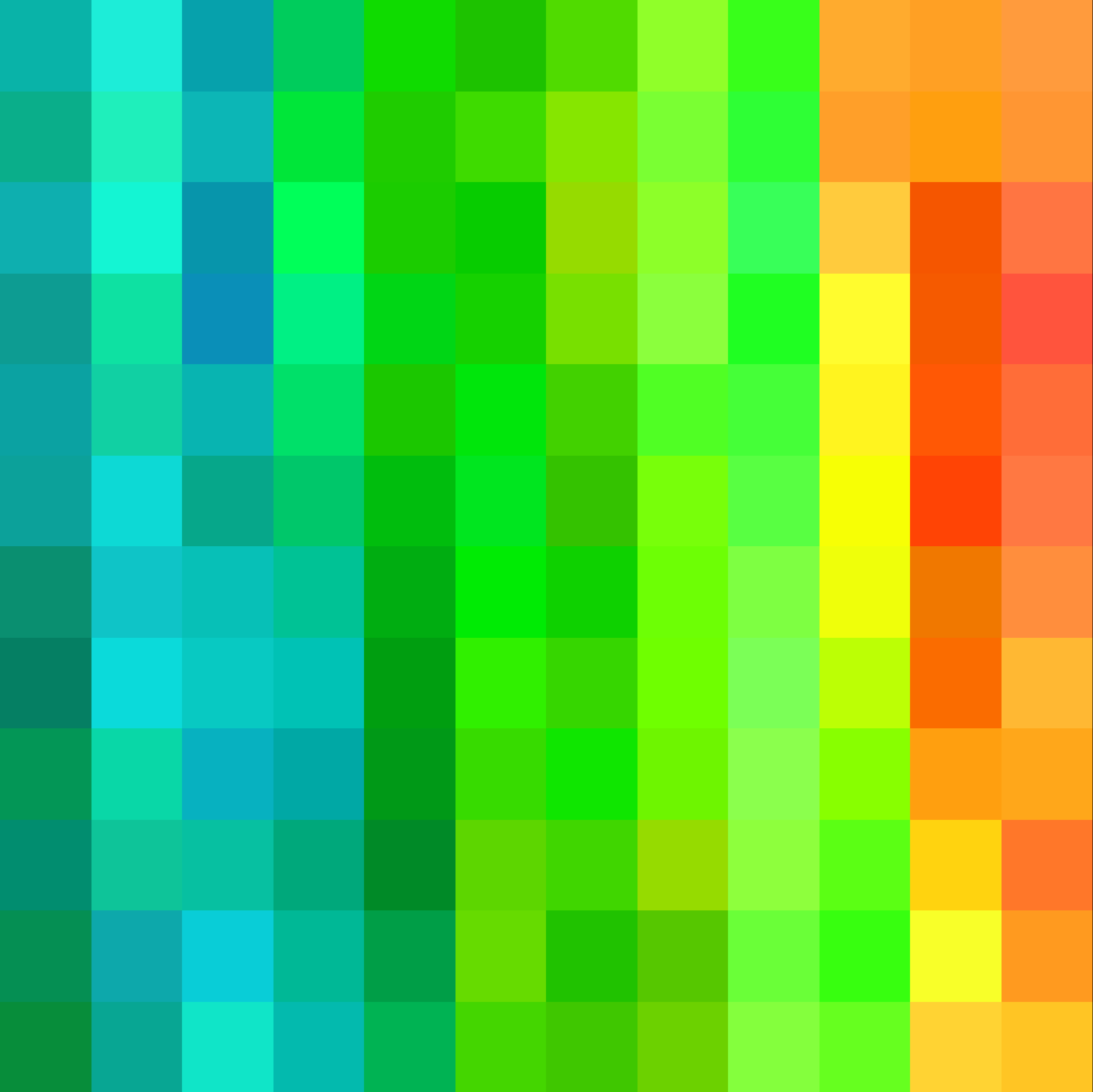
A grid with 144 coloured squares that form a very colourful gradient. The colours are various shades of mostly green, and it also has quite some cyan, some orange, a little bit of yellow, a tiny bit of lime, a tiny bit of red, and a tiny bit of blue in it.

A grid with 49 coloured squares that form a very colourful gradient. The colours are various shades of mostly magenta, and it also has quite some orange, a bit of purple, a little bit of yellow, a little bit of red, and a tiny bit of rose in it.
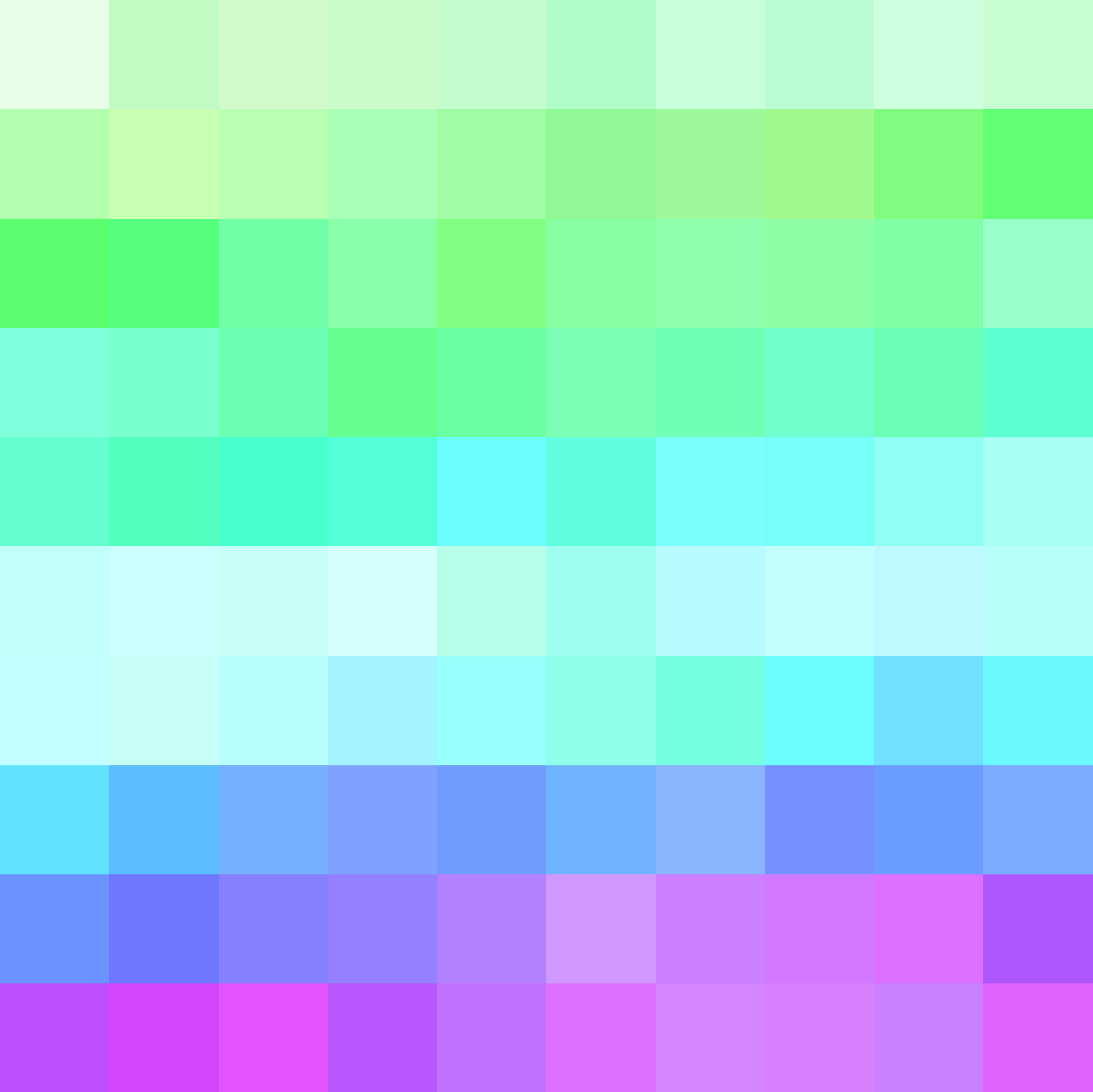
The cells in this 10 by 10 pixel grid form a very colourful gradient. It is mostly green, and it also has quite some cyan, some purple, some blue, a tiny bit of indigo, and a tiny bit of violet in it.
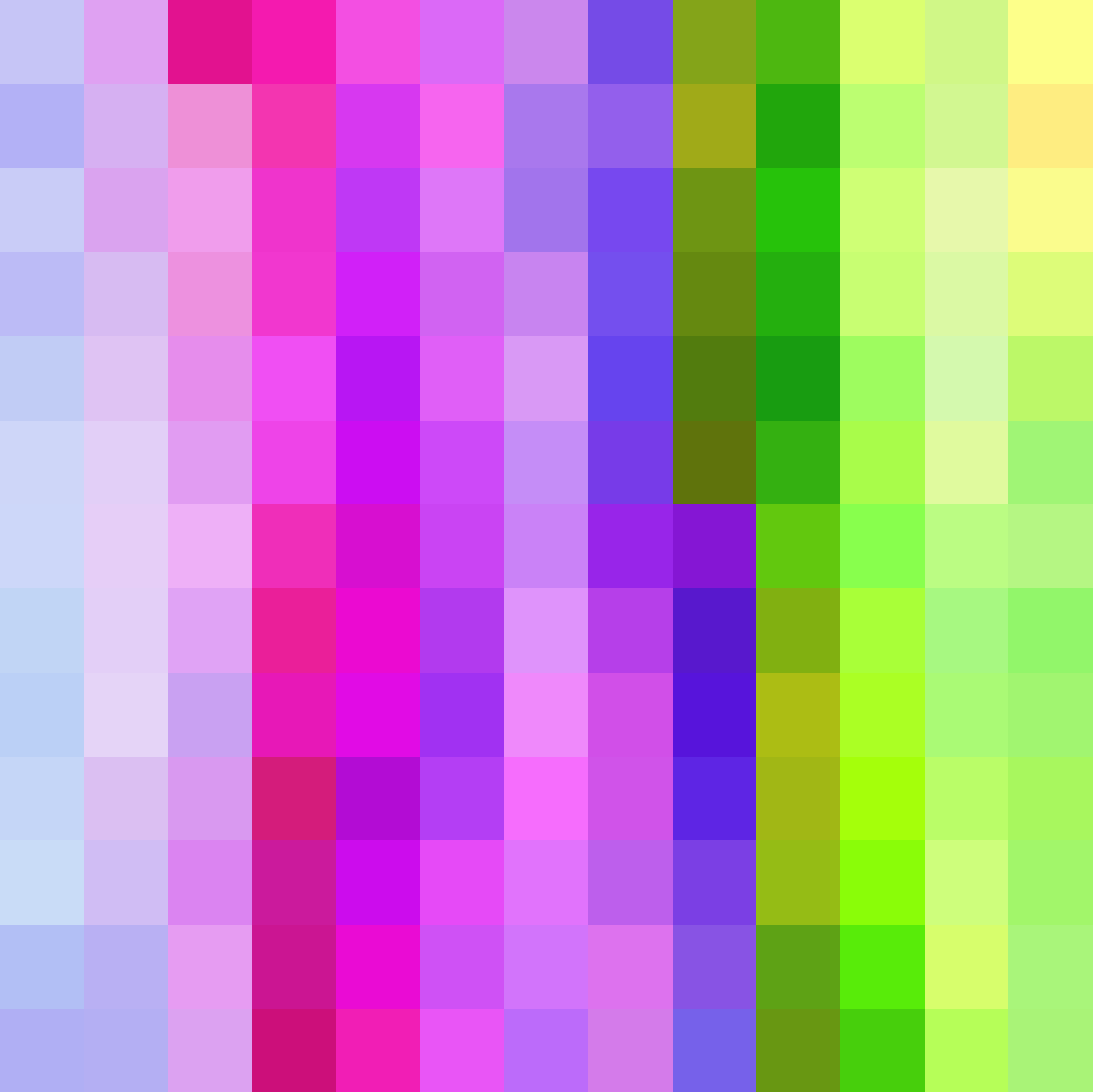
This very, very colourful gradient, generated in this 13 by 13 pixel grid, is mostly purple, but it also has quite some green, some magenta, a bit of indigo, a bit of violet, a bit of lime, a little bit of blue, a little bit of yellow, and a tiny bit of rose in it.
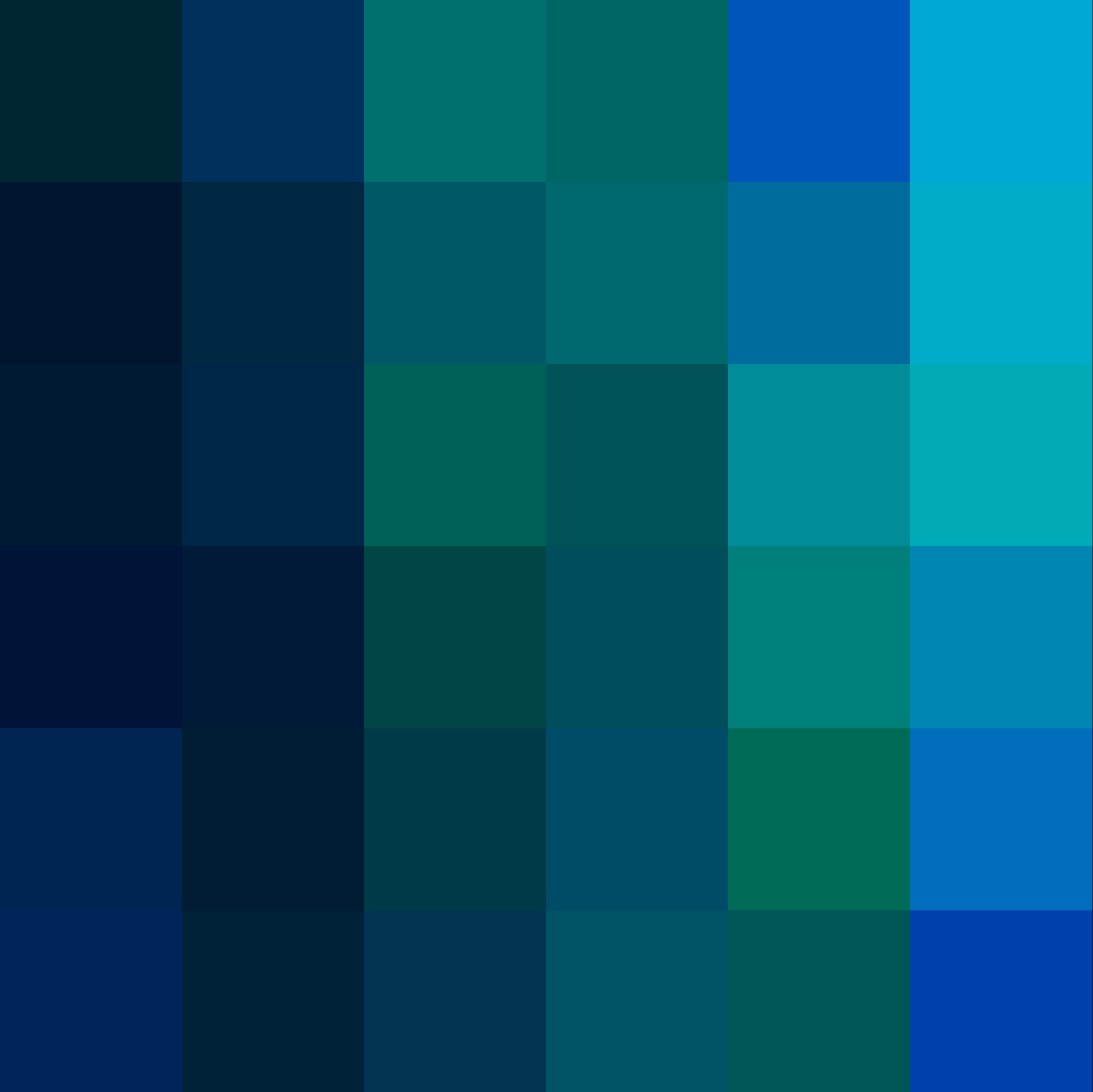
The two tone gradient in this 6 by 6 pixel grid is mostly blue, and it also has a lot of cyan in it.

This pixel gradient—it is 7 cells wide, 7 cells high—is mostly red, and it also has some yellow, some orange, and some green in it.

The very colourful gradient in this 14 by 14 pixel grid is mostly green, and it also has some lime, a bit of magenta, a bit of yellow, a bit of rose, a tiny bit of purple, and a tiny bit of red in it.

The cells in this 7 by 7 pixel grid form a gradient. It is mostly green, and it also has quite some yellow, quite some orange, and some lime in it.
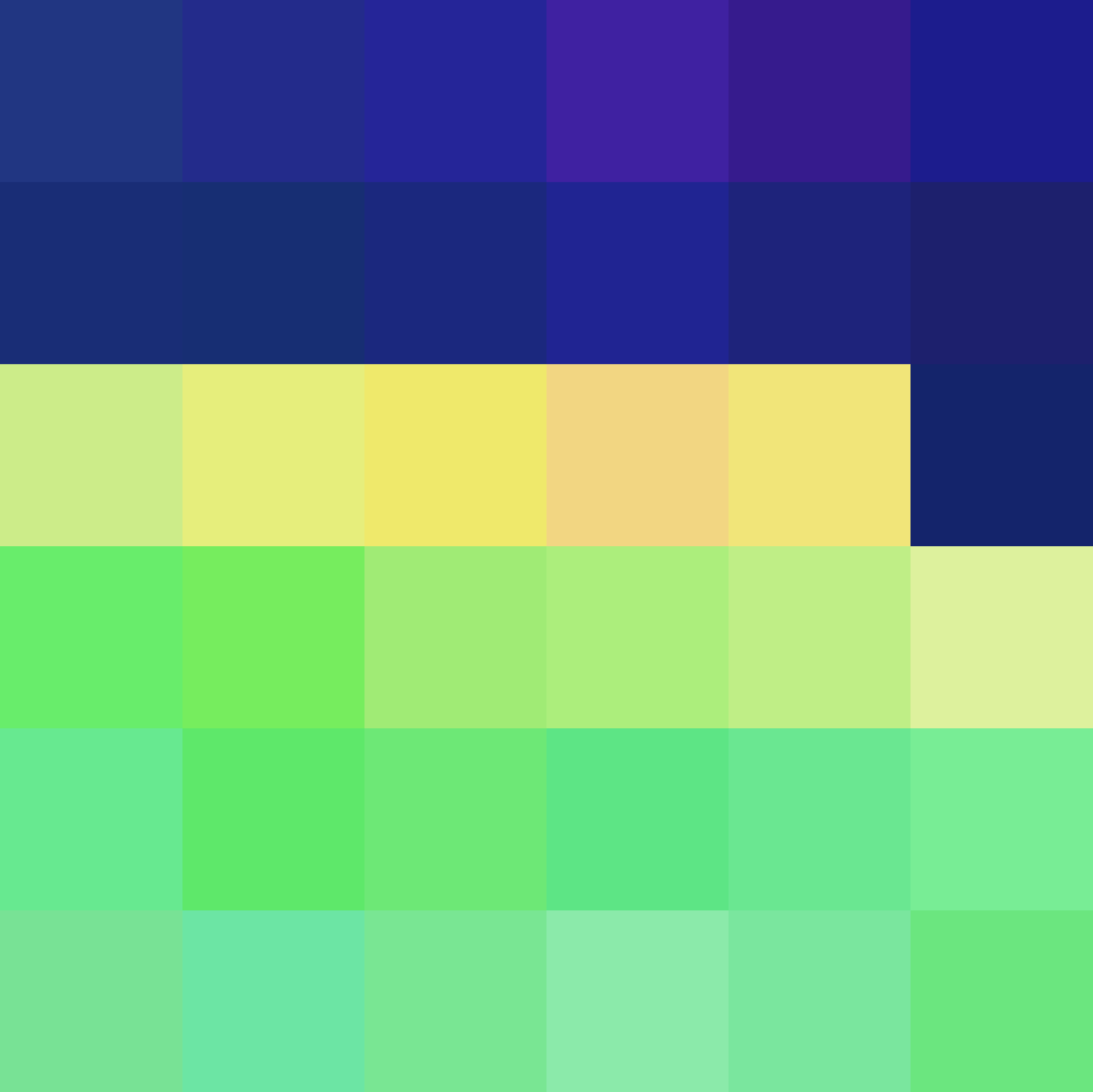
The very, very colourful gradient in this 14 by 14 pixel grid is mostly magenta, but it also has quite some orange, some purple, some red, a bit of indigo, a bit of rose, a little bit of blue, a little bit of yellow, and a little bit of violet in it.
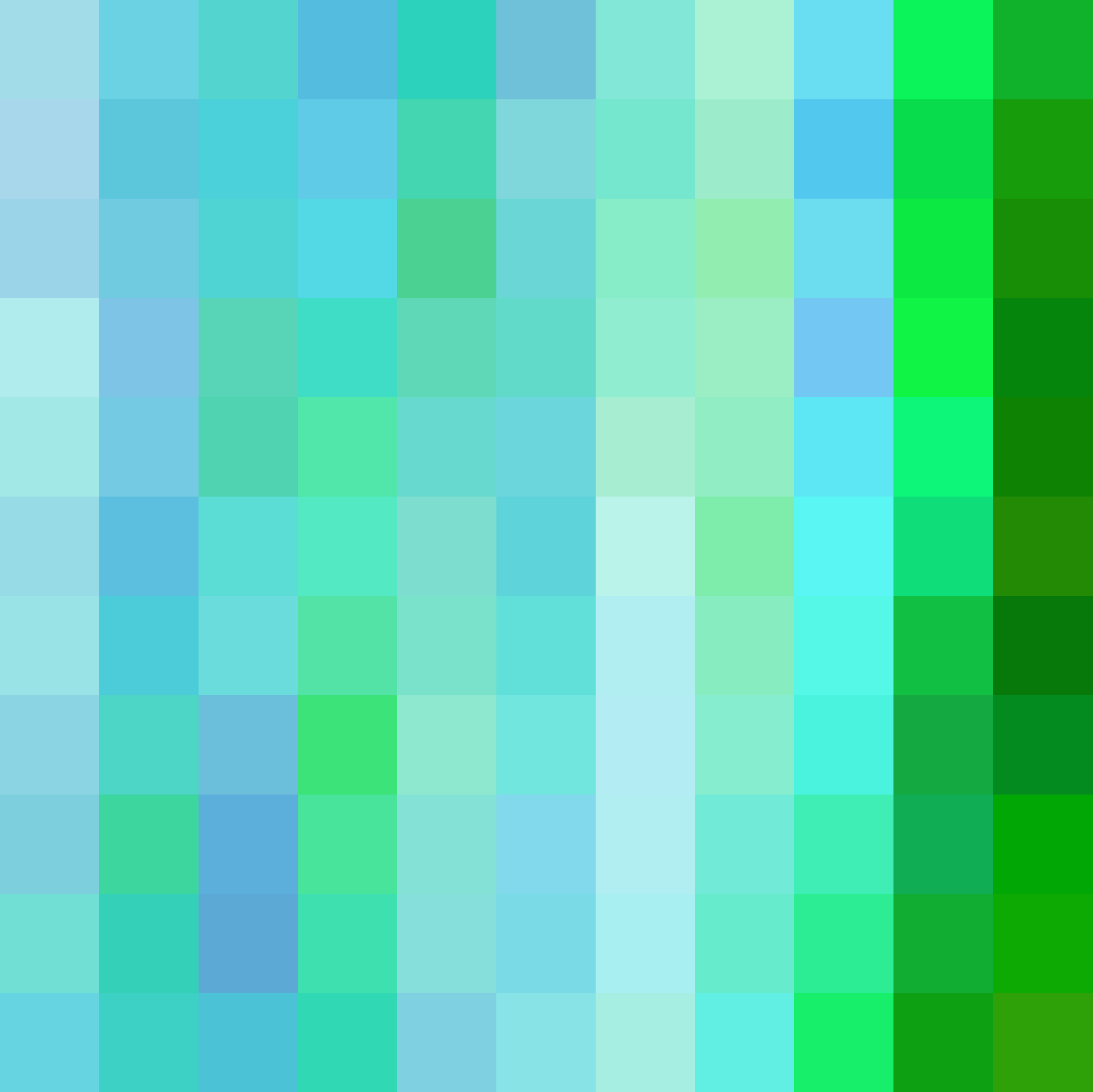
There's a pixel gradient in this 11 by 11 grid. It is mostly cyan, but it also has quite some green, and a bit of blue in it.

This very colourful pixel gradient—it is 6 cells wide, 6 cells high—is mostly green, but it also has quite some blue, a bit of yellow, a little bit of indigo, a little bit of lime, and a little bit of orange in it.
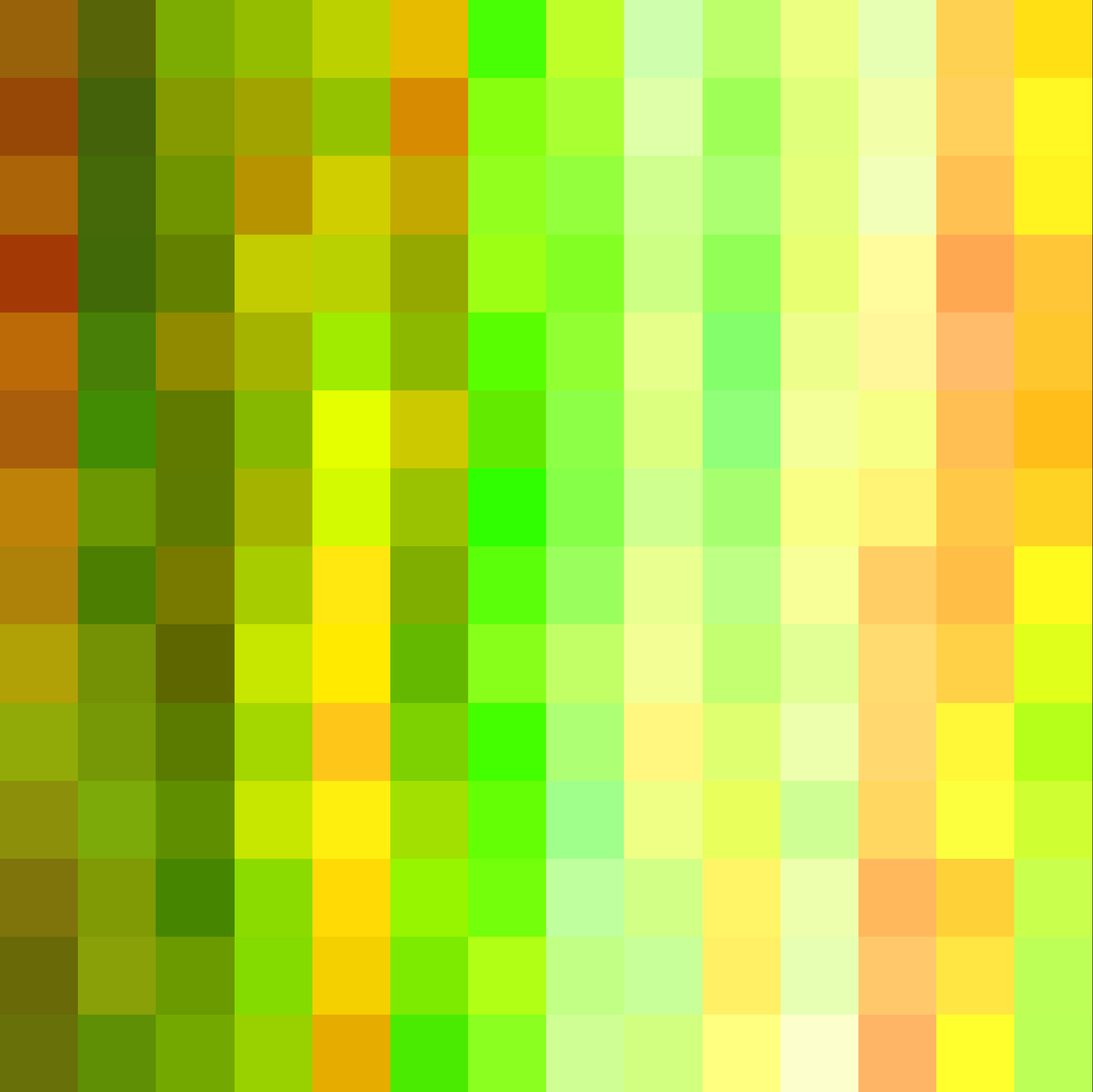
A grid with 36 coloured squares that form a gradient. The colours are various shades of mostly yellow, but it also has quite some green, some lime, and a little bit of orange in it.
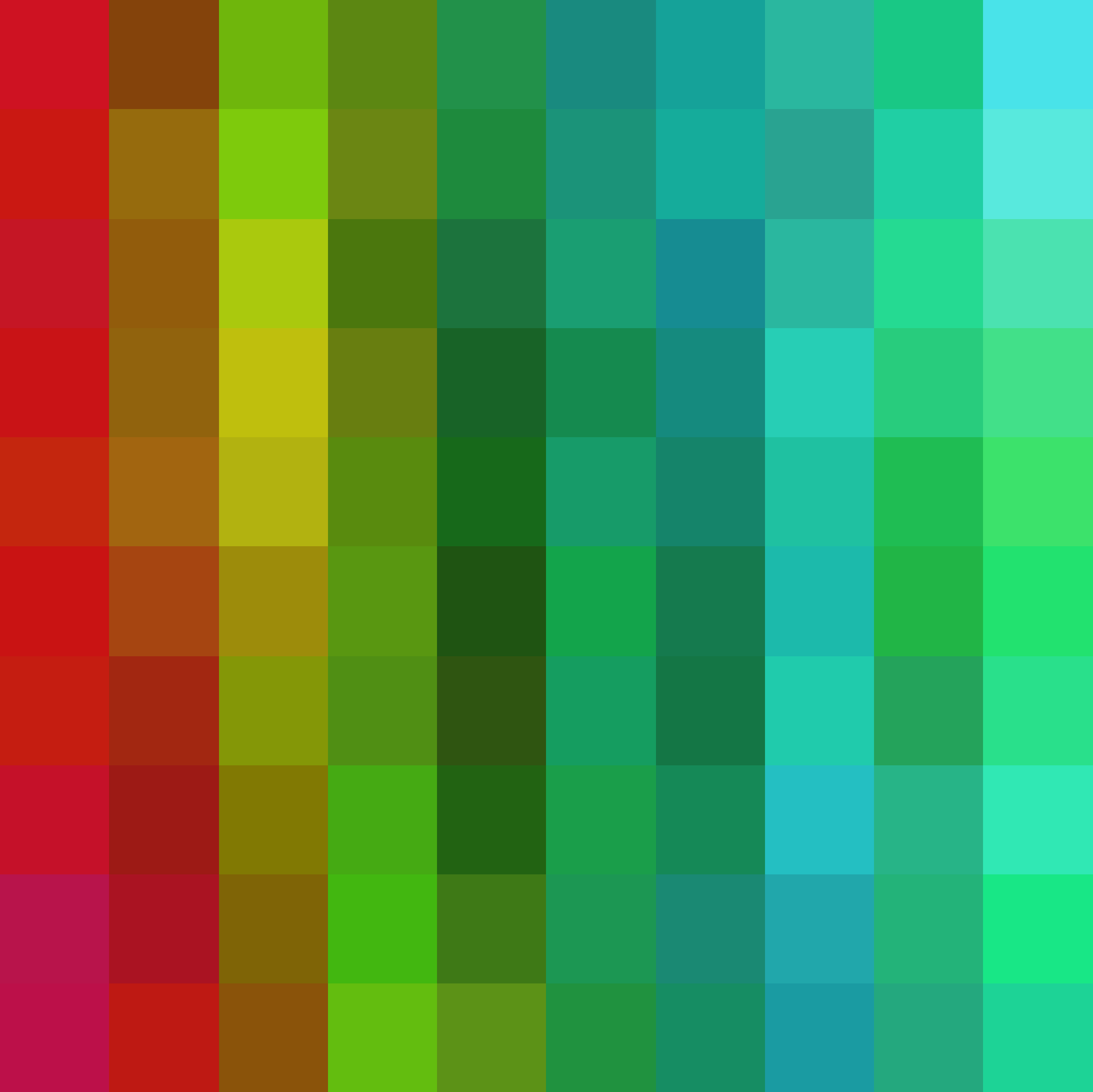
Here's a 10 by 10 pixelated grid that forms a colourful gradient. It is mostly red, but it also has quite some rose, quite some magenta, a little bit of orange, and a little bit of purple in it.

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

A 14 by 14 grid with coloured squares that form a gradient. The colours are various shades of mostly green, but it also has quite some yellow, quite some lime, and some orange in it.

A very colourful grid of 100 blocks. It's mostly green, and it also has quite some cyan, some red, a bit of orange, a bit of yellow, a tiny bit of rose, and a tiny bit of lime in it.
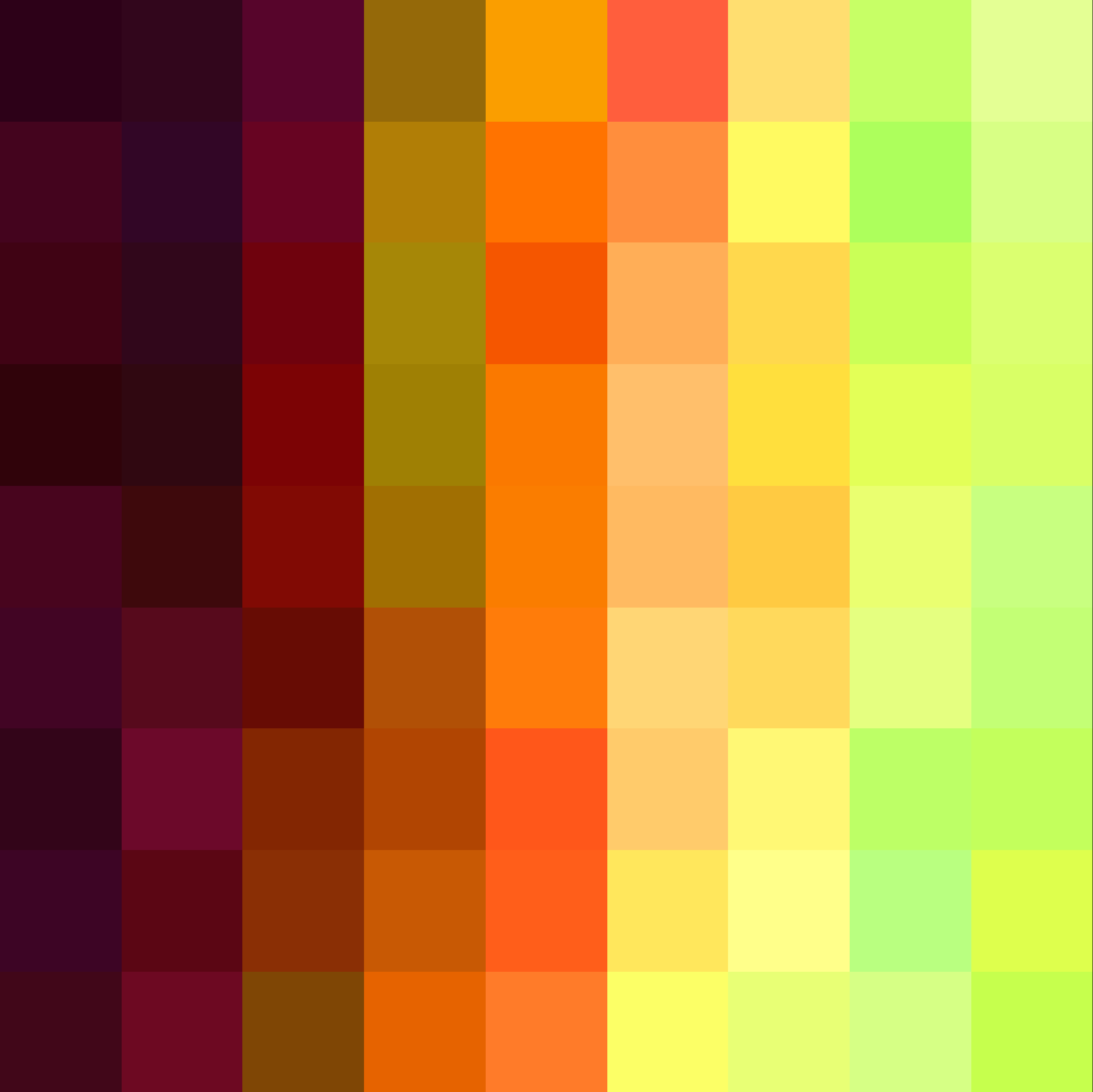
The cells in this 9 by 9 pixel grid form a very colourful gradient. It is mostly orange, and it also has some yellow, some rose, some red, a bit of green, a bit of lime, and a tiny bit of magenta in it.
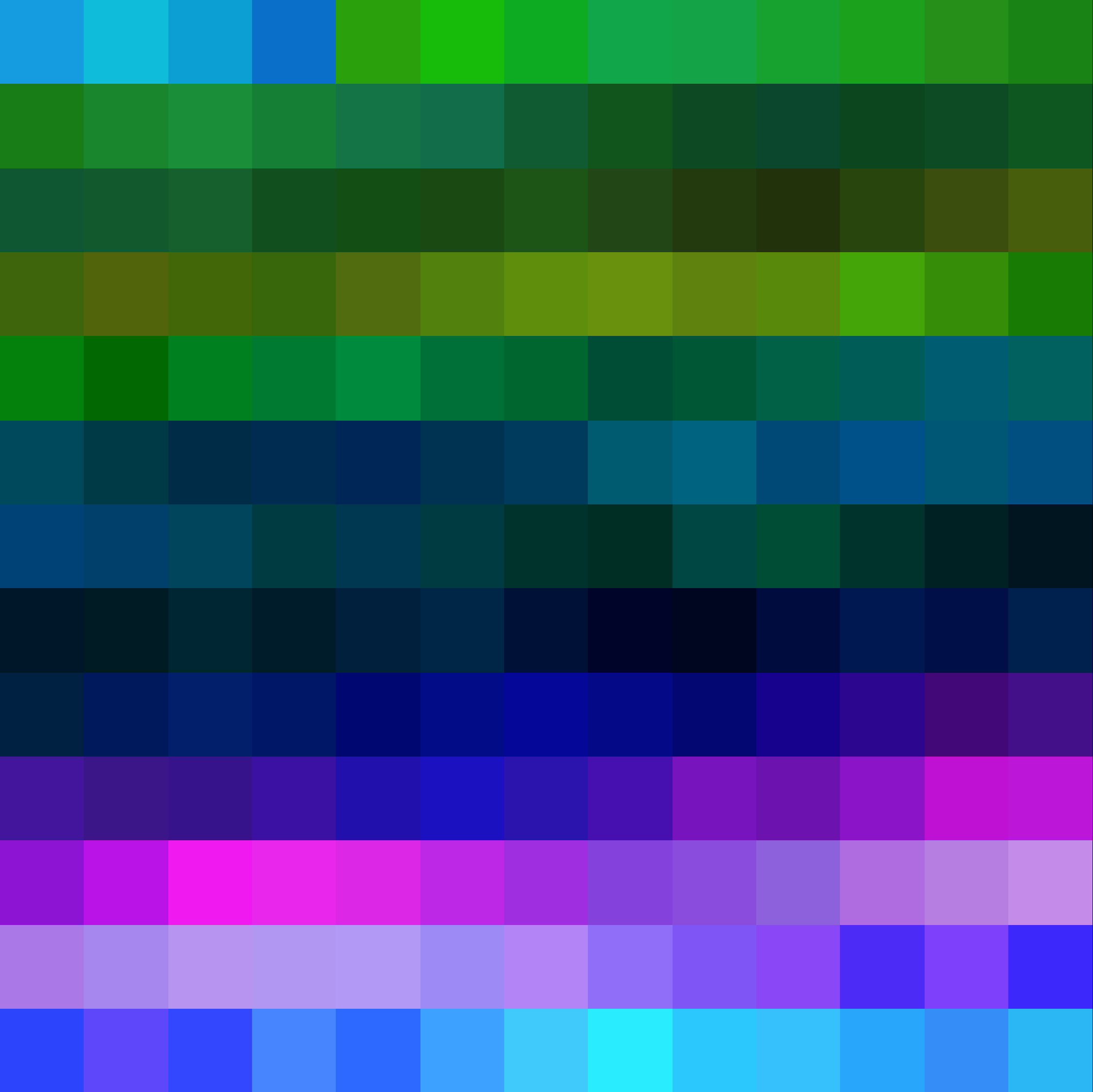
This colourful gradient, generated in this 12 by 12 pixel grid, is mostly red, but it also has quite some rose, some orange, some magenta, and a little bit of yellow in it.

There's a very, very colourful pixel gradient in this 13 by 13 grid. It is mostly green, and it also has quite some blue, some indigo, a bit of cyan, a bit of purple, a little bit of violet, a little bit of lime, and a tiny bit of magenta in it.
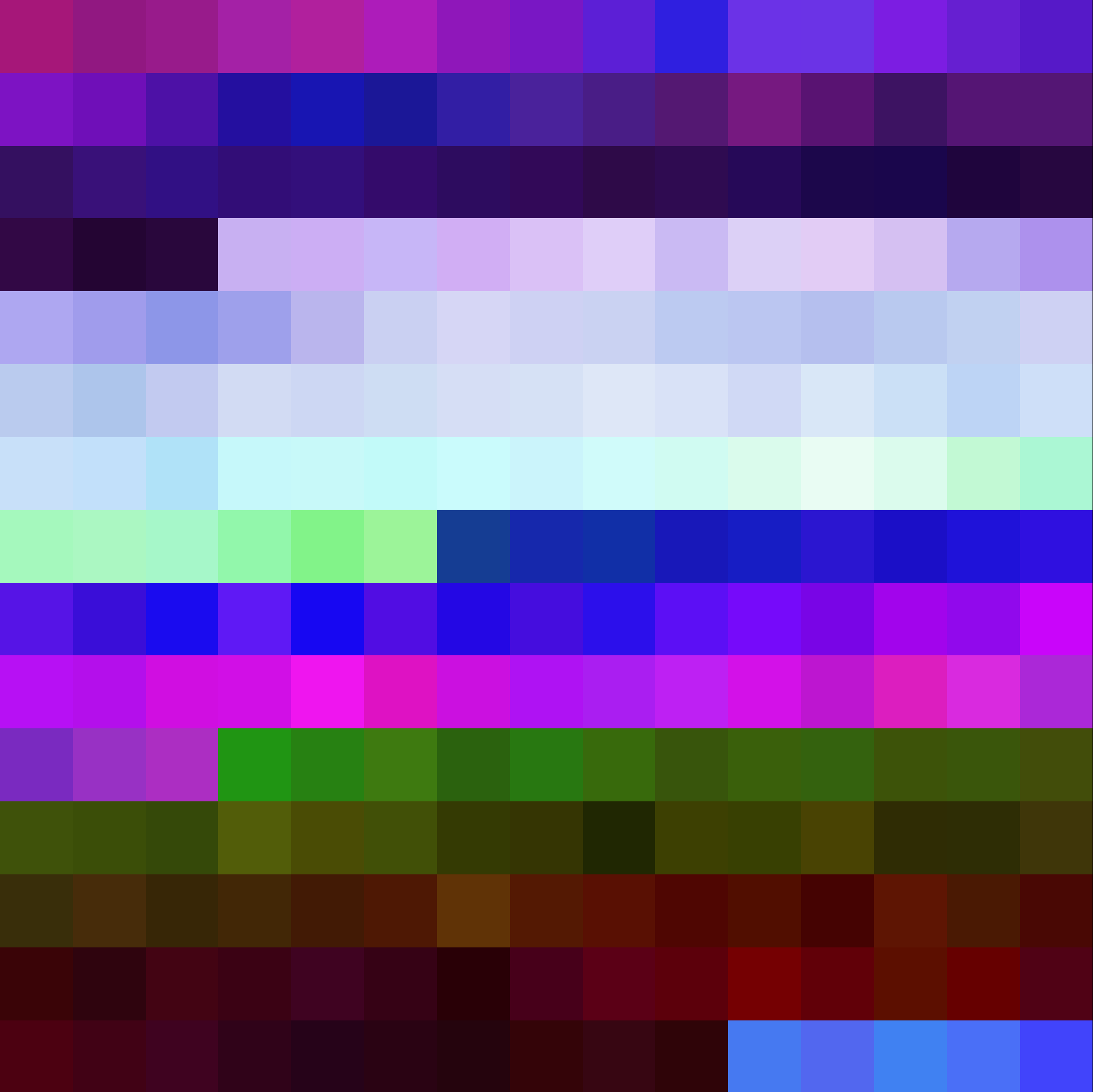
A 15 by 15 grid with coloured squares that form a very, very colourful gradient. The colours are various shades of mostly blue, and it also has some indigo, some red, some purple, a bit of green, a bit of violet, a bit of magenta, a little bit of yellow, a little bit of orange, a little bit of cyan, and a little bit of lime in it.

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

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

This gradient, generated in this 7 by 7 pixel grid, is mostly purple, and it also has quite some magenta, some indigo, and some violet in it.
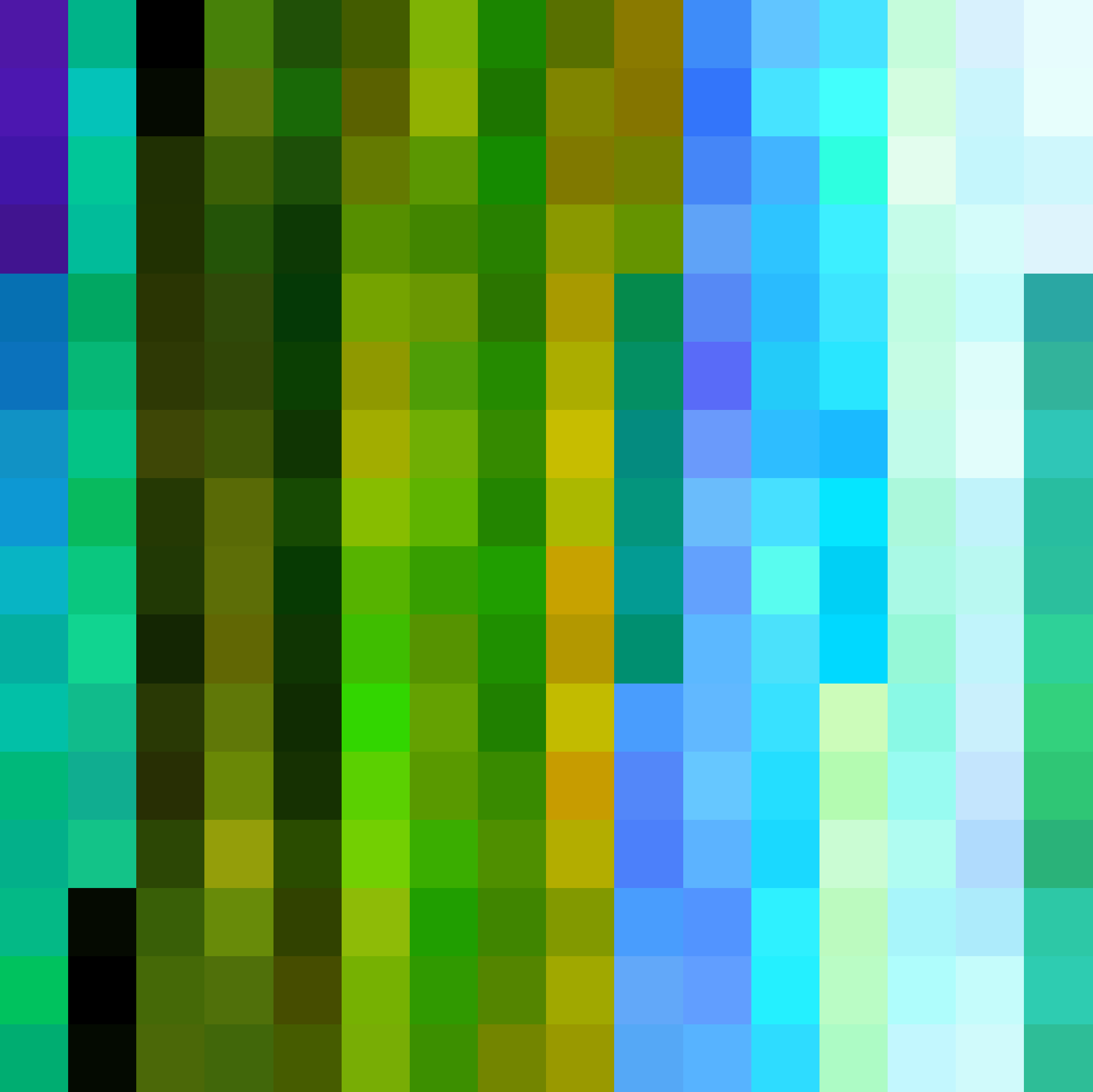
A 16 by 16 grid with coloured squares that form a very colourful gradient. The colours are various shades of mostly green, and it also has quite some cyan, some blue, some yellow, a bit of lime, a tiny bit of violet, and a tiny bit of indigo in it.
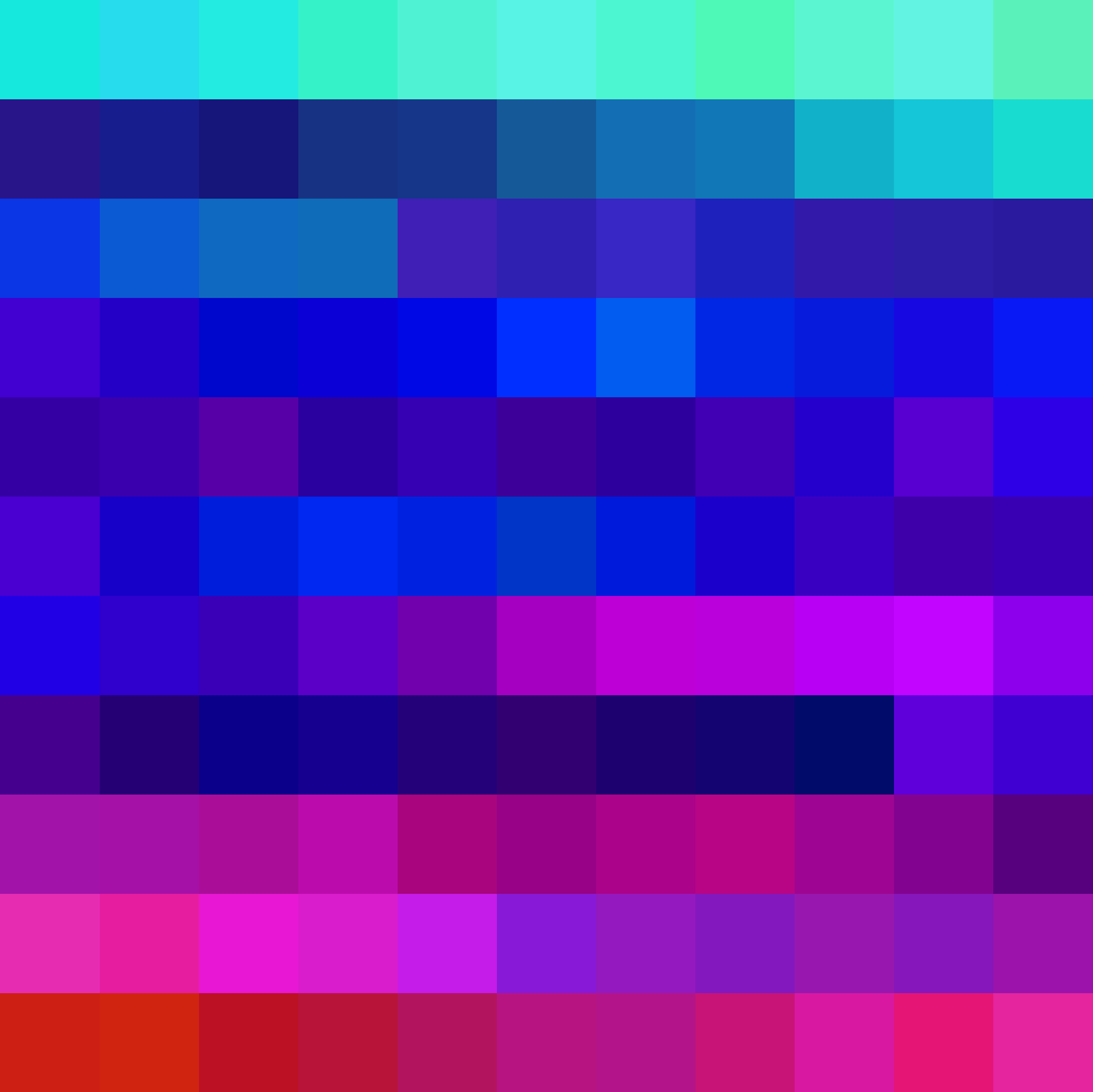
An 11 by 11 grid with coloured squares that form a very, very colourful gradient. The colours are various shades of mostly indigo, and it also has quite some blue, some magenta, some purple, a bit of cyan, a bit of violet, a little bit of red, a tiny bit of rose, and a tiny bit of green in it.

A colourful grid of 25 blocks. It's mostly orange,
but it also has quite some red, quite some yellow,
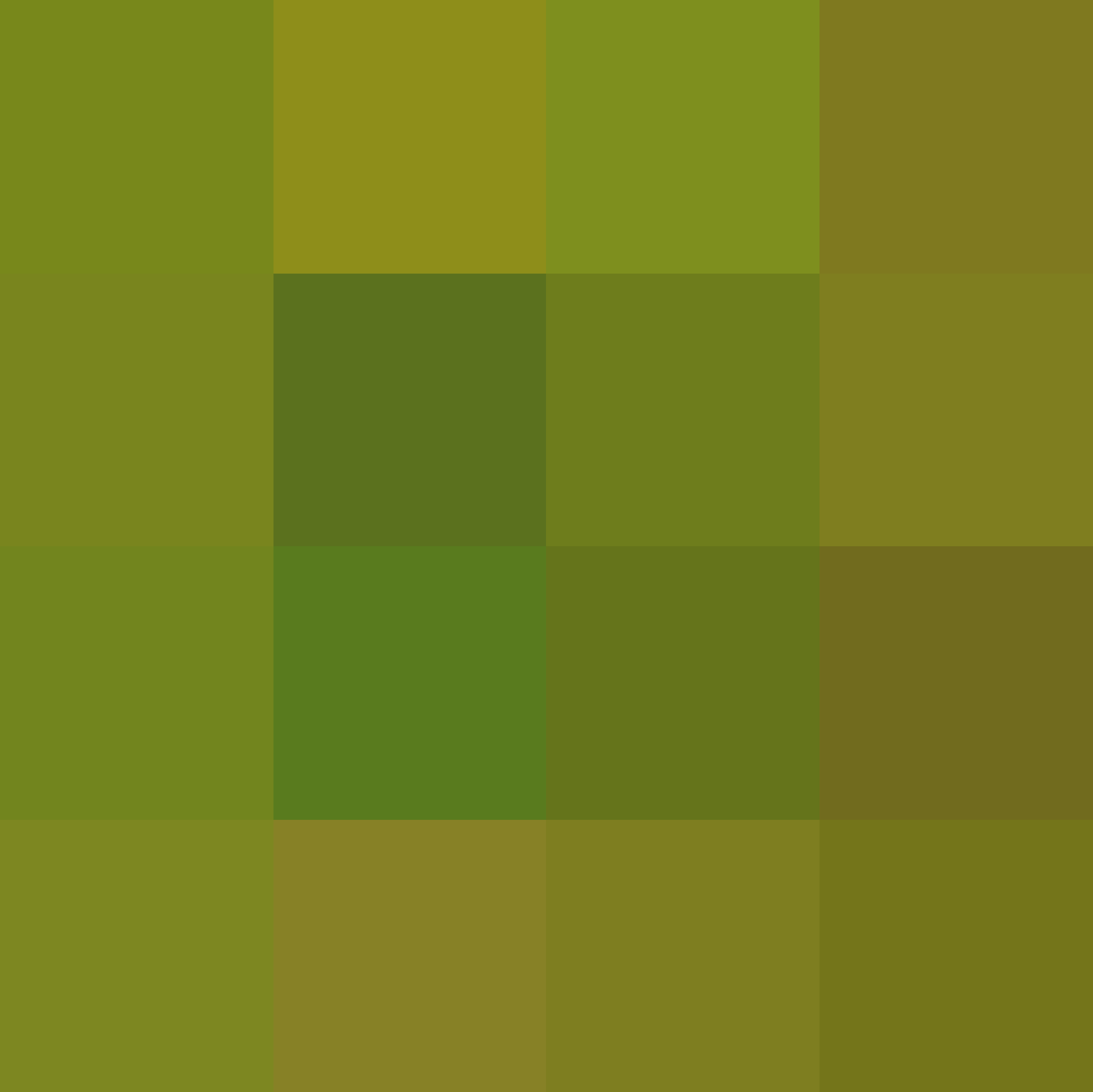a bit of lime, and a little bit of green in it.
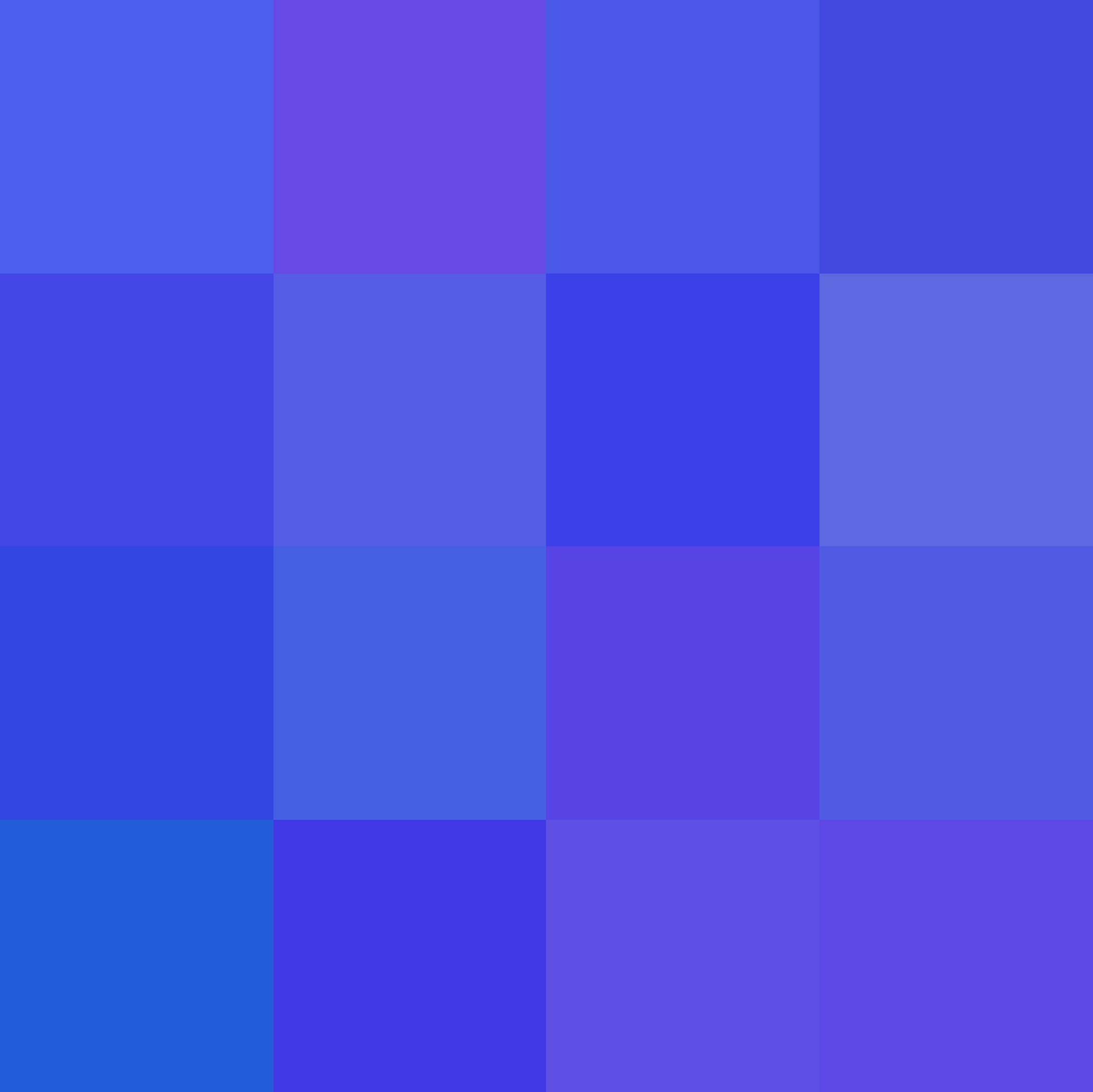
Here's a 4 by 4 pixelated grid that forms a two tone gradient. It is mostly blue, but it also has quite some indigo in it.

The colourful gradient in this 8 by 8 pixel grid is mostly green, but it also has quite some magenta, a bit of purple, a bit of rose, and a little bit of cyan in it.

This very colourful pixel gradient—it is 12 cells wide, 12 cells high—is mostly red, and it also has quite some orange, quite some rose, quite some green, a little bit of magenta, and a tiny bit of yellow in it.
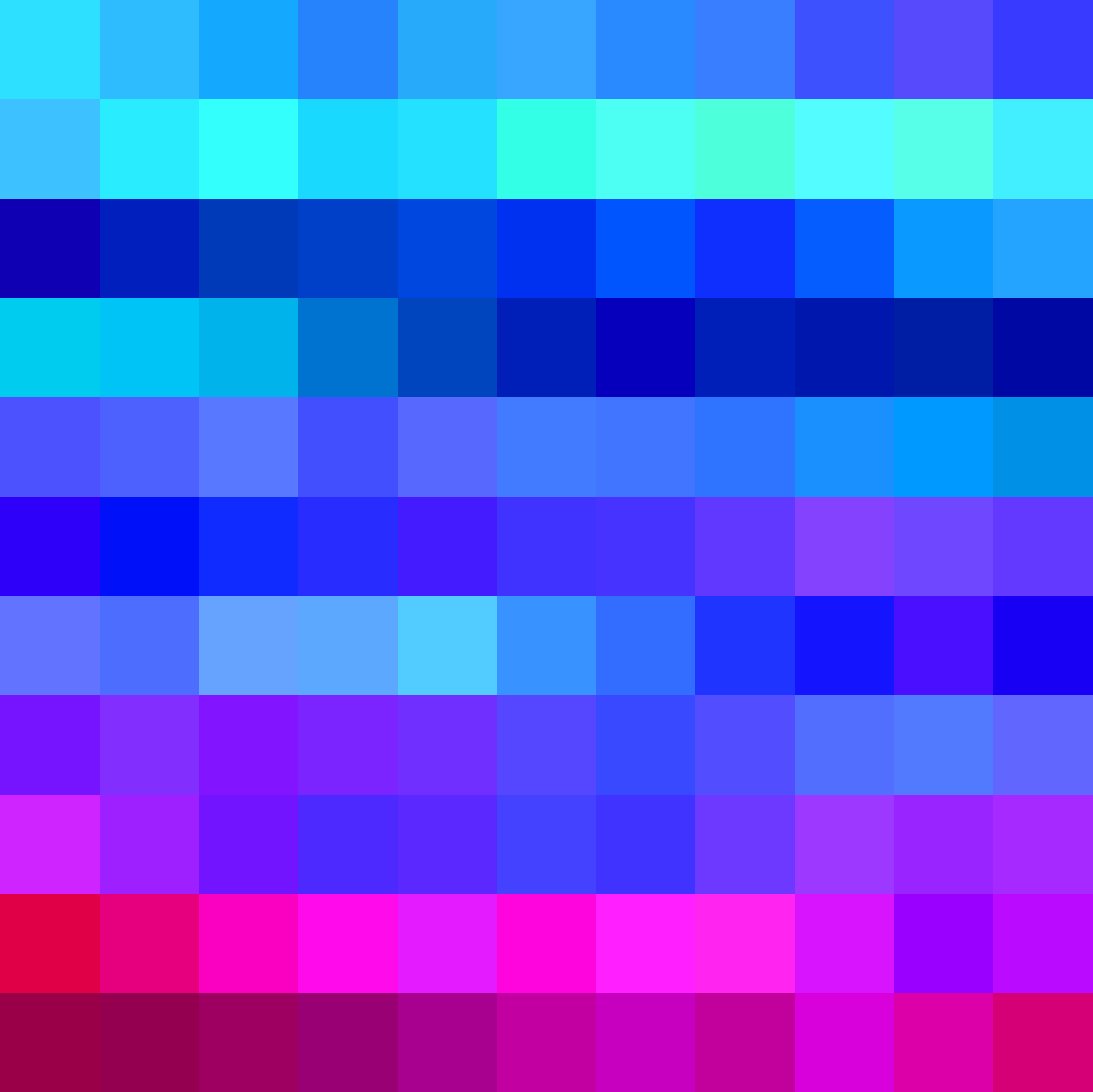
Here's a 4 by 4 pixelated grid that forms a gradient. It is mostly yellow, and it also has some lime, and a little bit of green in it.

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

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

The cells in this 11 by 11 pixel grid form a very colourful gradient. It is mostly blue, and it also has some indigo, some magenta, some cyan, a little bit of violet, a little bit of purple, and a little bit of rose in it.
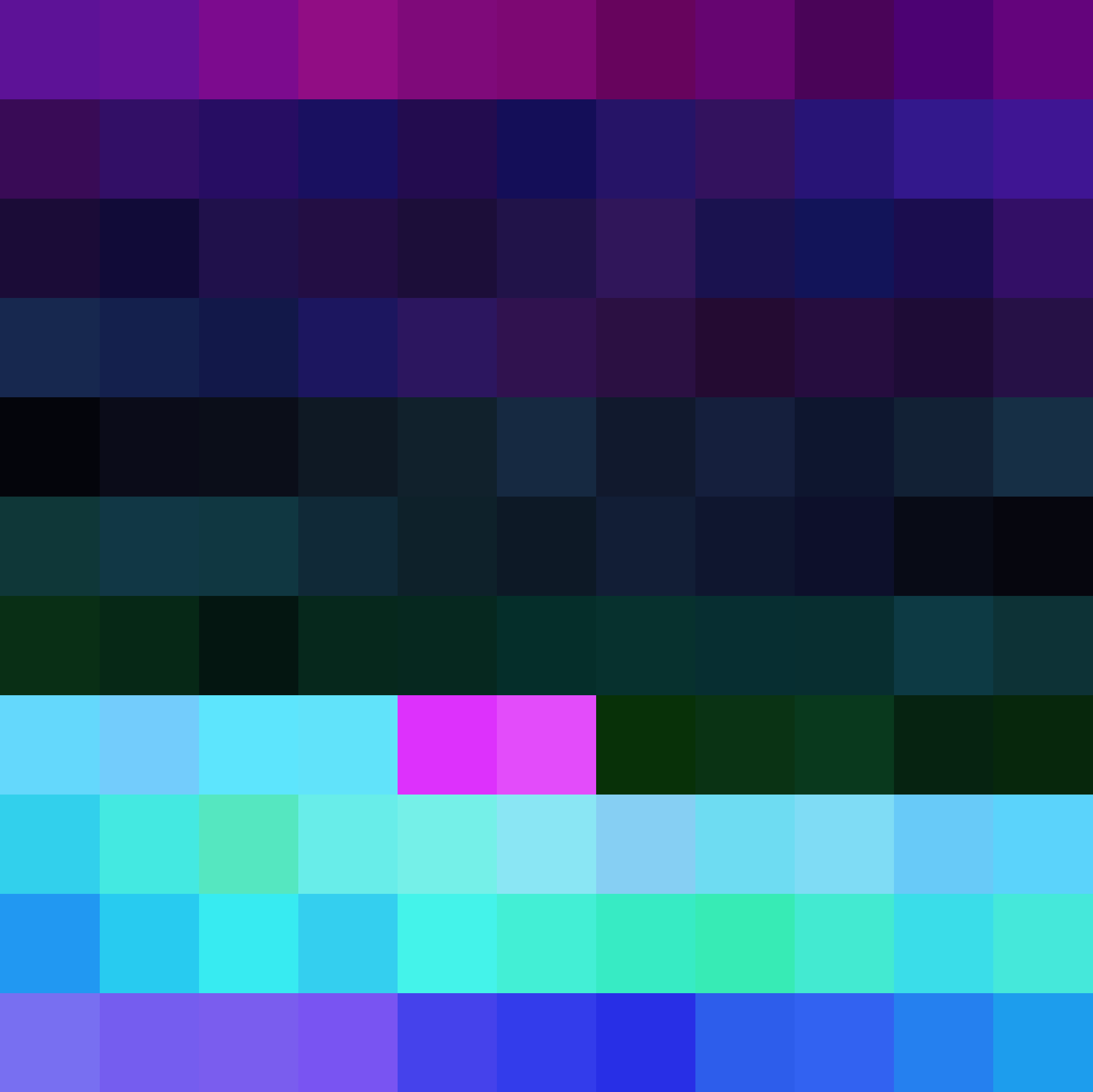
The very colourful gradient in this 11 by 11 pixel grid is mostly blue, and it also has quite some cyan, some indigo, a bit of violet, a bit of green, a bit of purple, and a little bit of magenta in it.
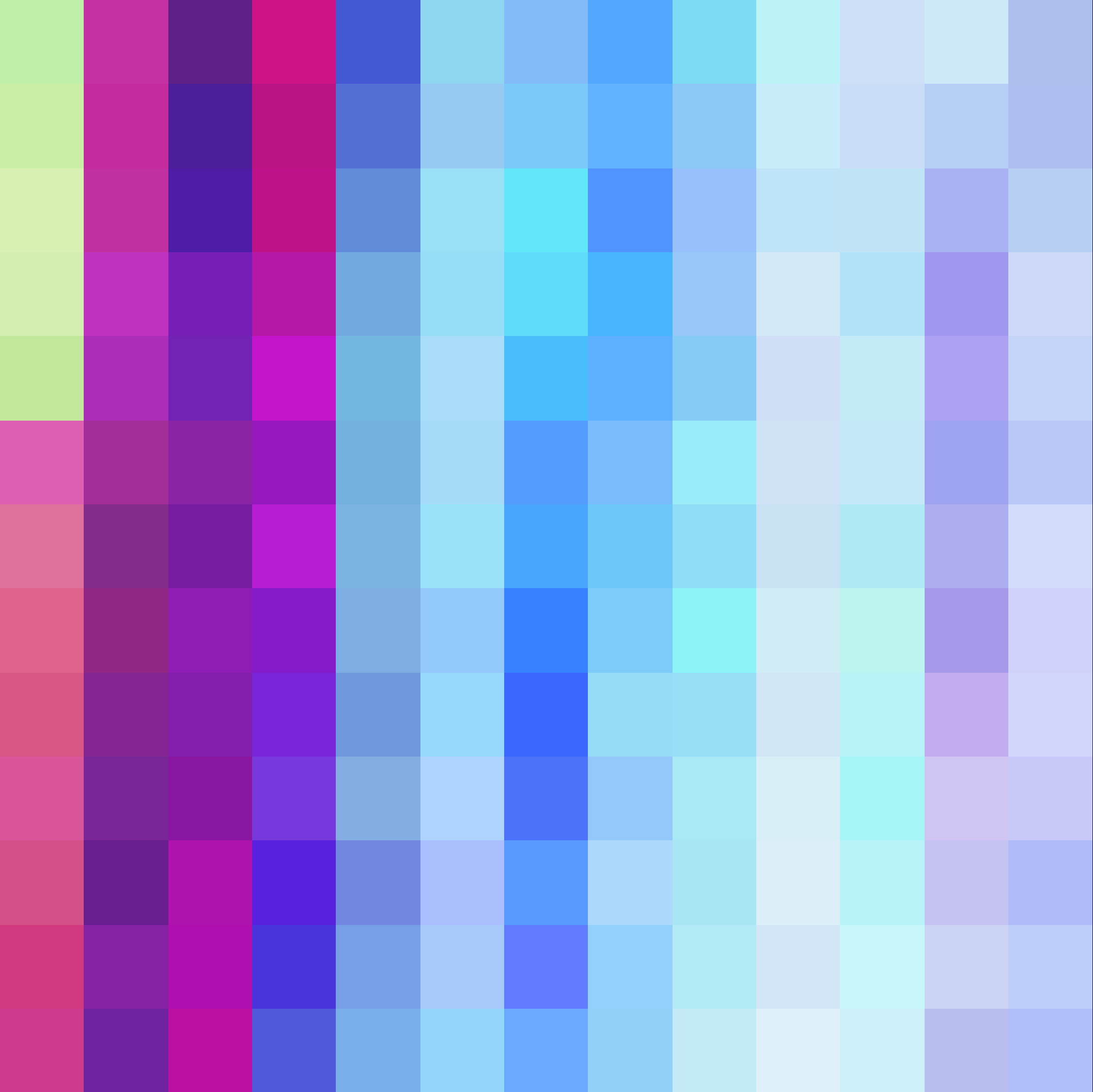
This very, very colourful gradient, generated in this 13 by 13 pixel grid, is mostly blue, but it also has some magenta, a bit of cyan, a bit of purple, a little bit of indigo, a little bit of rose, a little bit of green, and a tiny bit of violet in it.

A grid with 256 coloured squares that form a very, very colourful gradient. The colours are various shades of mostly red, and it also has quite some magenta, some green, some rose, some orange, a little bit of purple, a little bit of yellow, a little bit of lime, and a tiny bit of violet in it.

A two tone grid of 25 blocks. It's mostly red, but it also has a lot of orange in it.
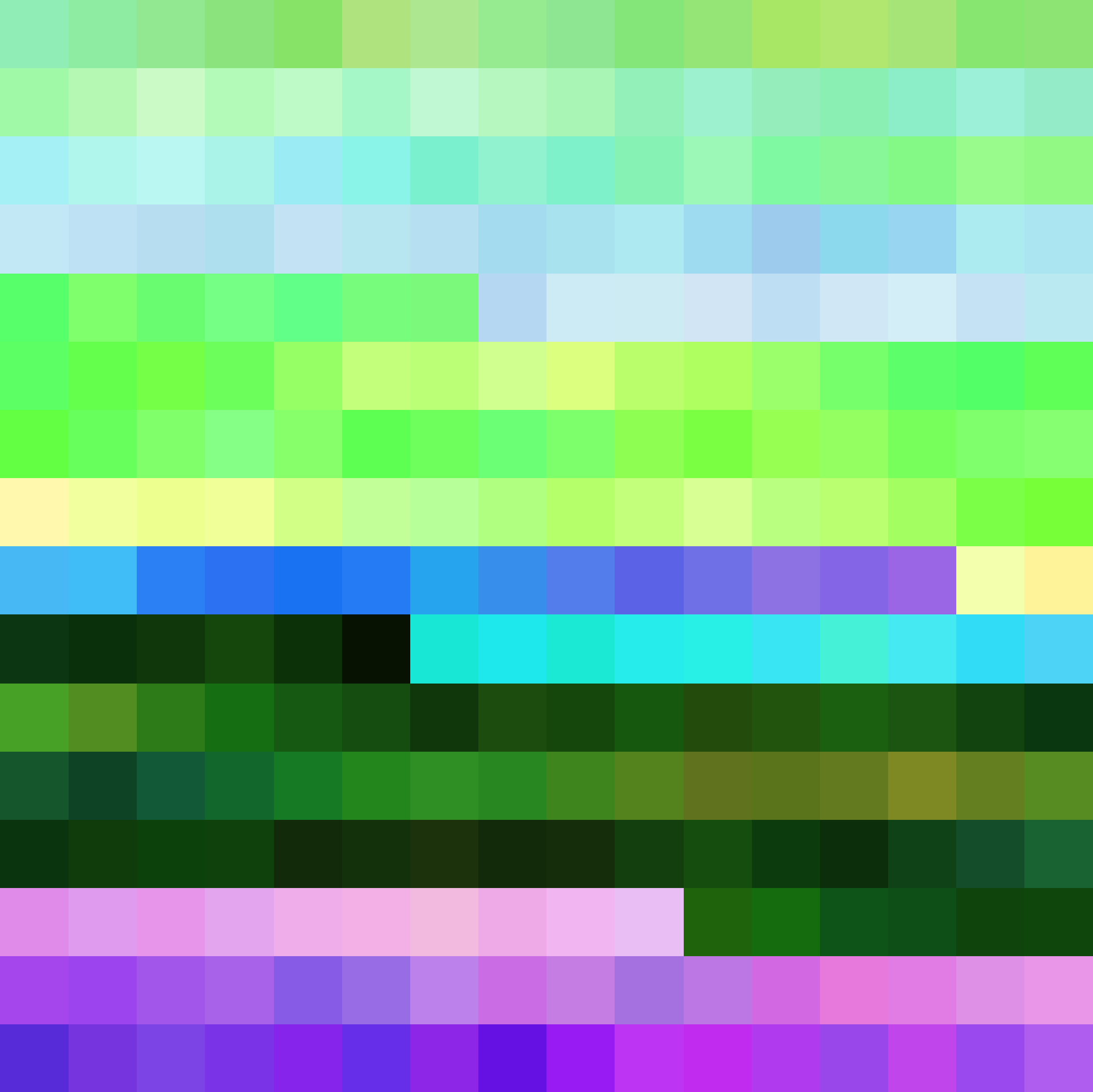
A grid with 256 coloured squares that form a very, very colourful gradient. The colours are various shades of mostly green, and it also has some blue, a bit of cyan, a bit of purple, a little bit of magenta, a little bit of violet, a little bit of yellow, a tiny bit of lime, and a tiny bit of indigo 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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