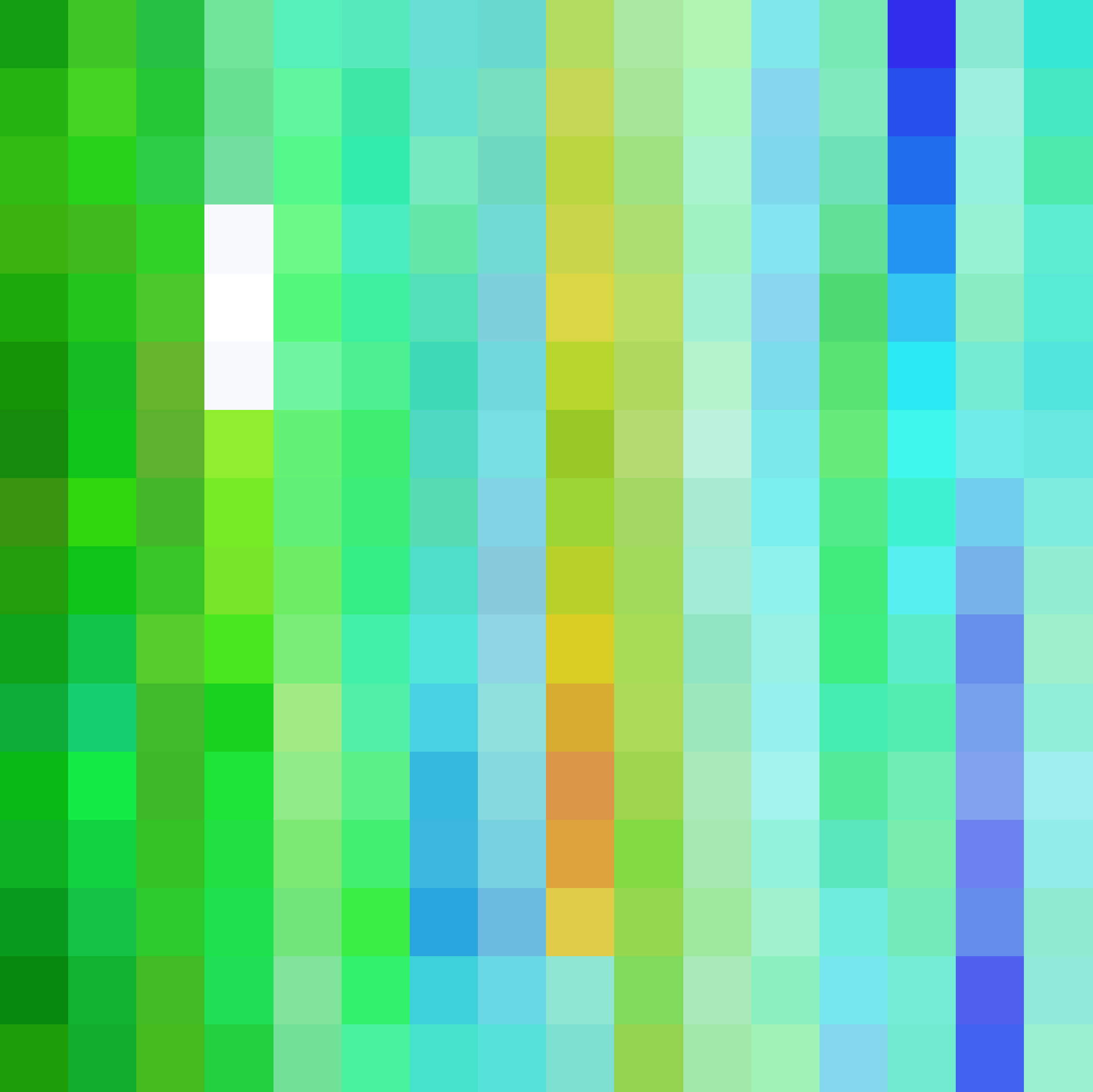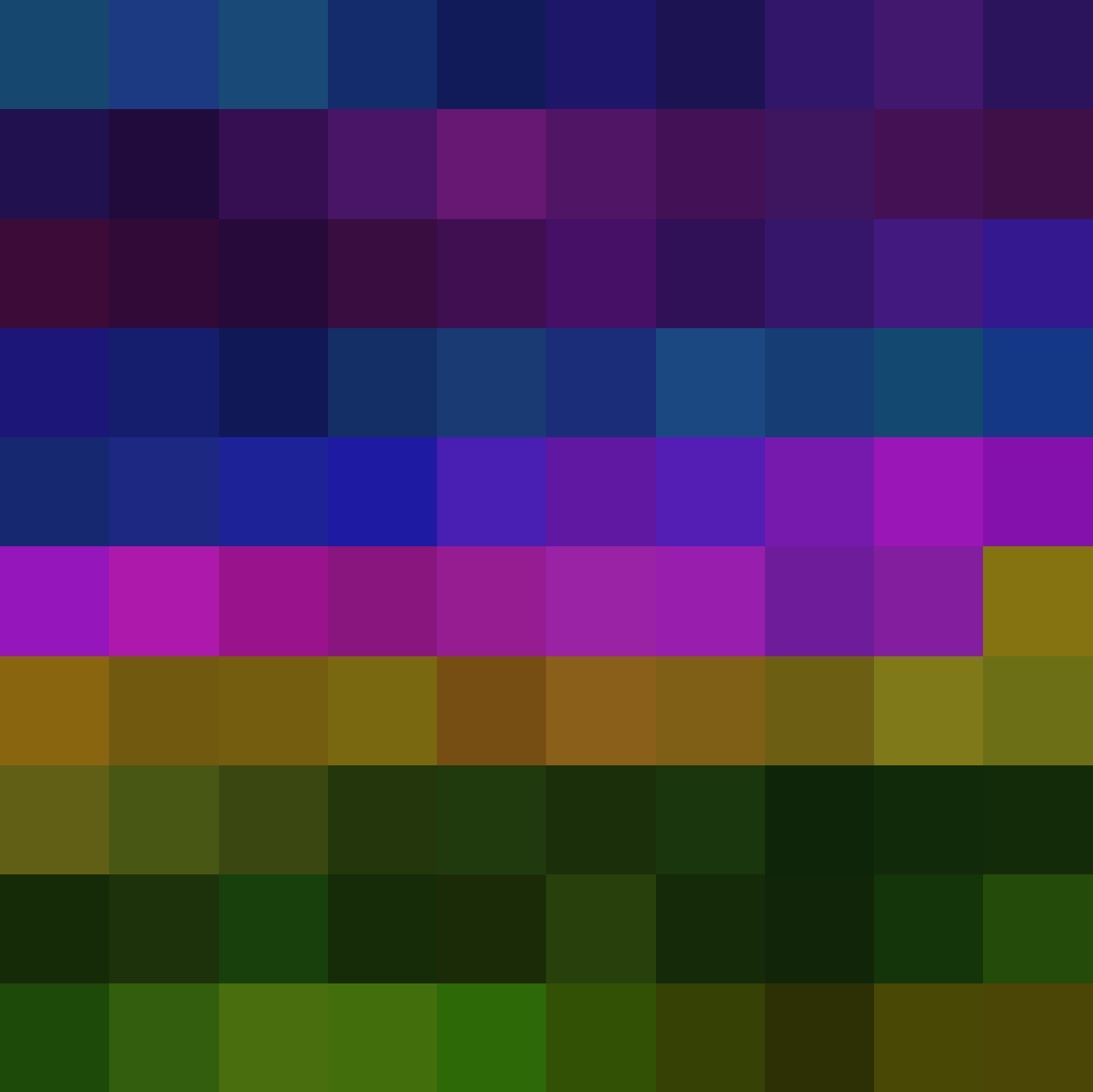# 100 random pixel gradients

Vasilis van Gemert - 10-02-2022

Here's a 16 by 16 pixelated grid that forms a very colourful gradient. It is mostly green, but it also has quite some cyan, a bit of blue, a tiny bit of yellow, a tiny bit of lime, a tiny bit of orange, and a tiny bit of indigo in it.

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

There's a pixel gradient in this 7 by 7 grid. It is mostly blue, but it also has quite some cyan, and a bit of green in it.
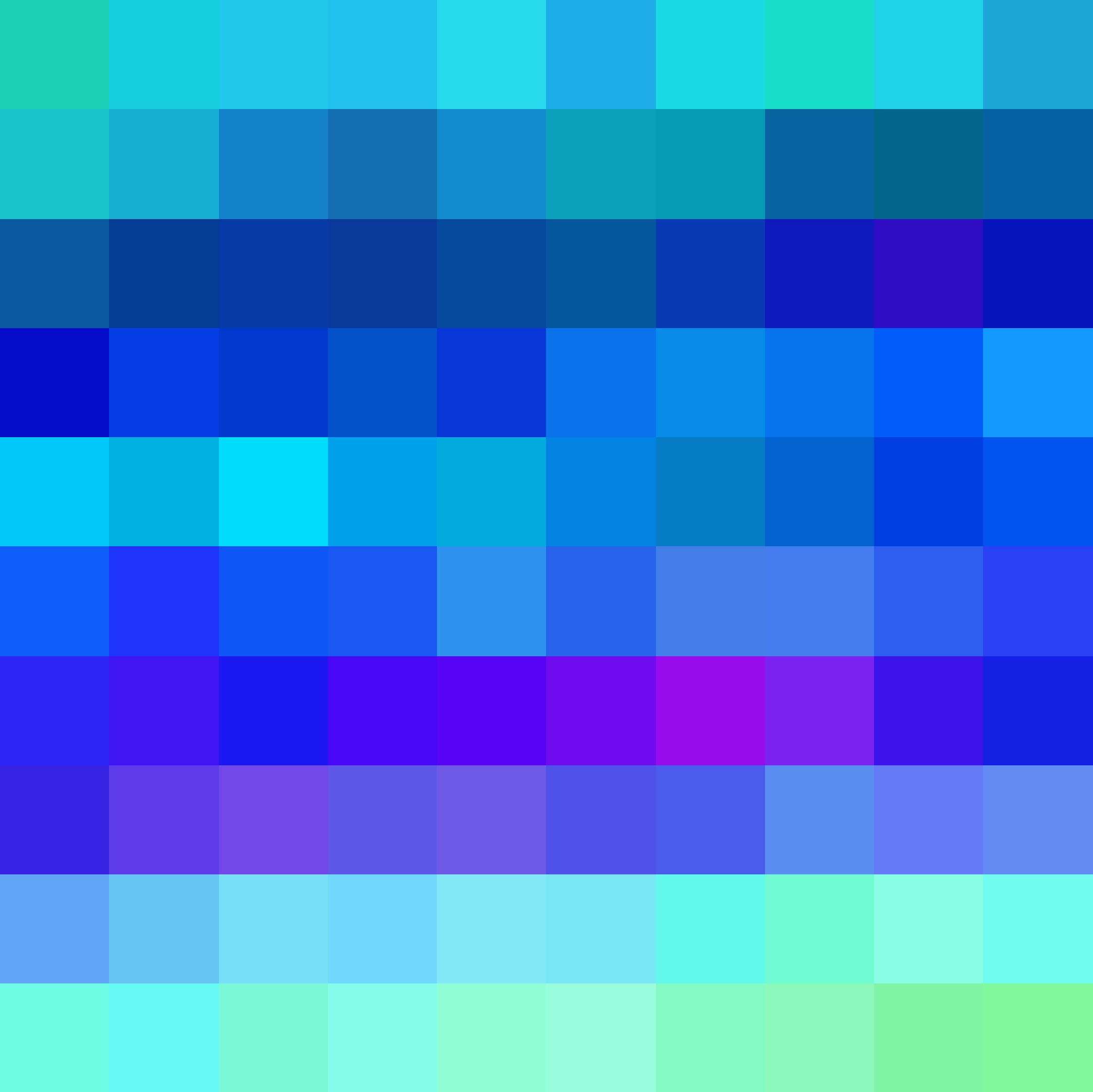
A very colourful grid of 100 blocks. It's mostly blue, but it also has quite some cyan, some indigo, a bit of green, a little bit of violet, and a tiny bit of purple in it.
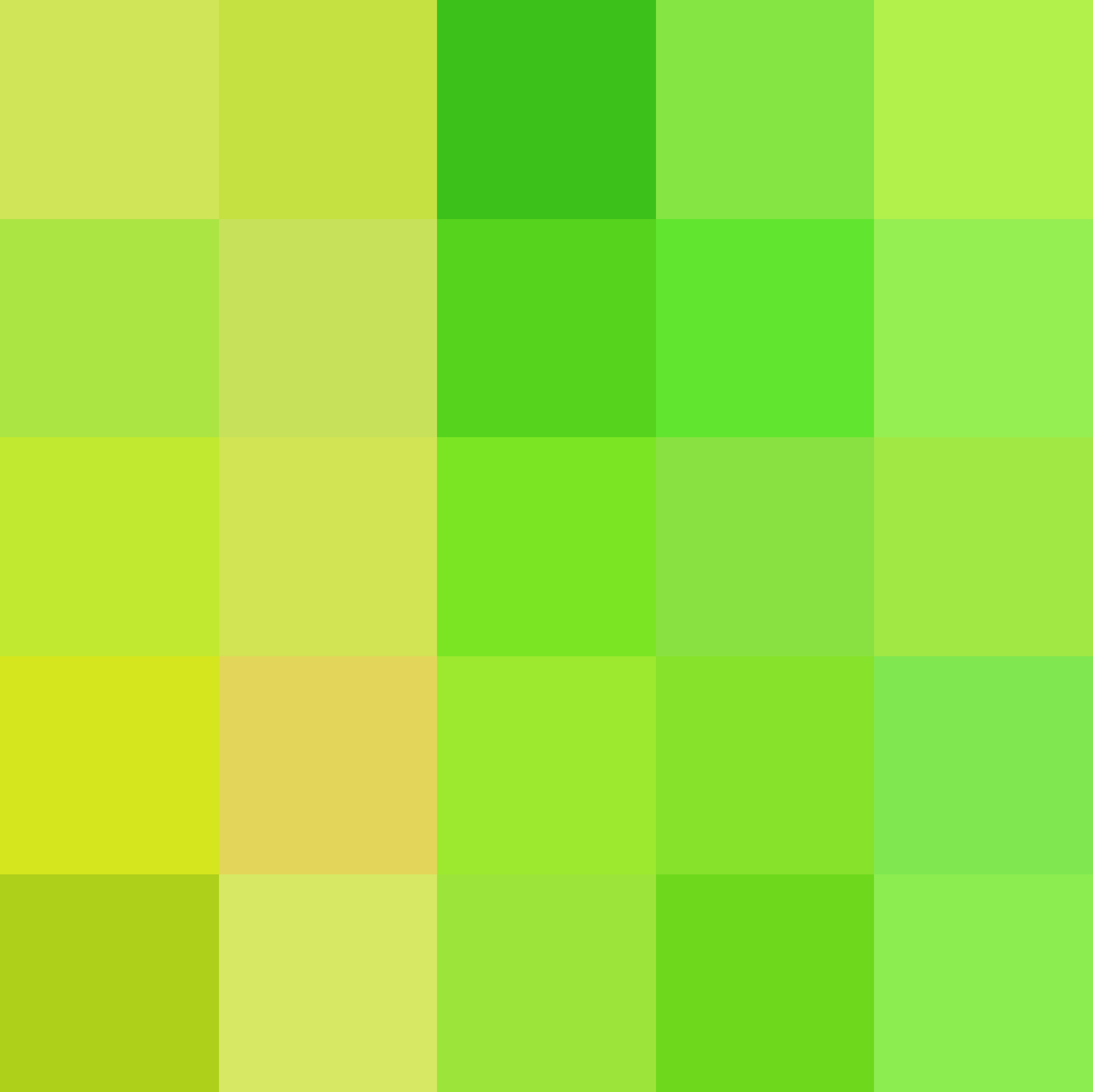
Here's a 5 by 5 pixelated grid that forms a gradient. It is mostly green, and it also has quite some yellow, and some lime in it.
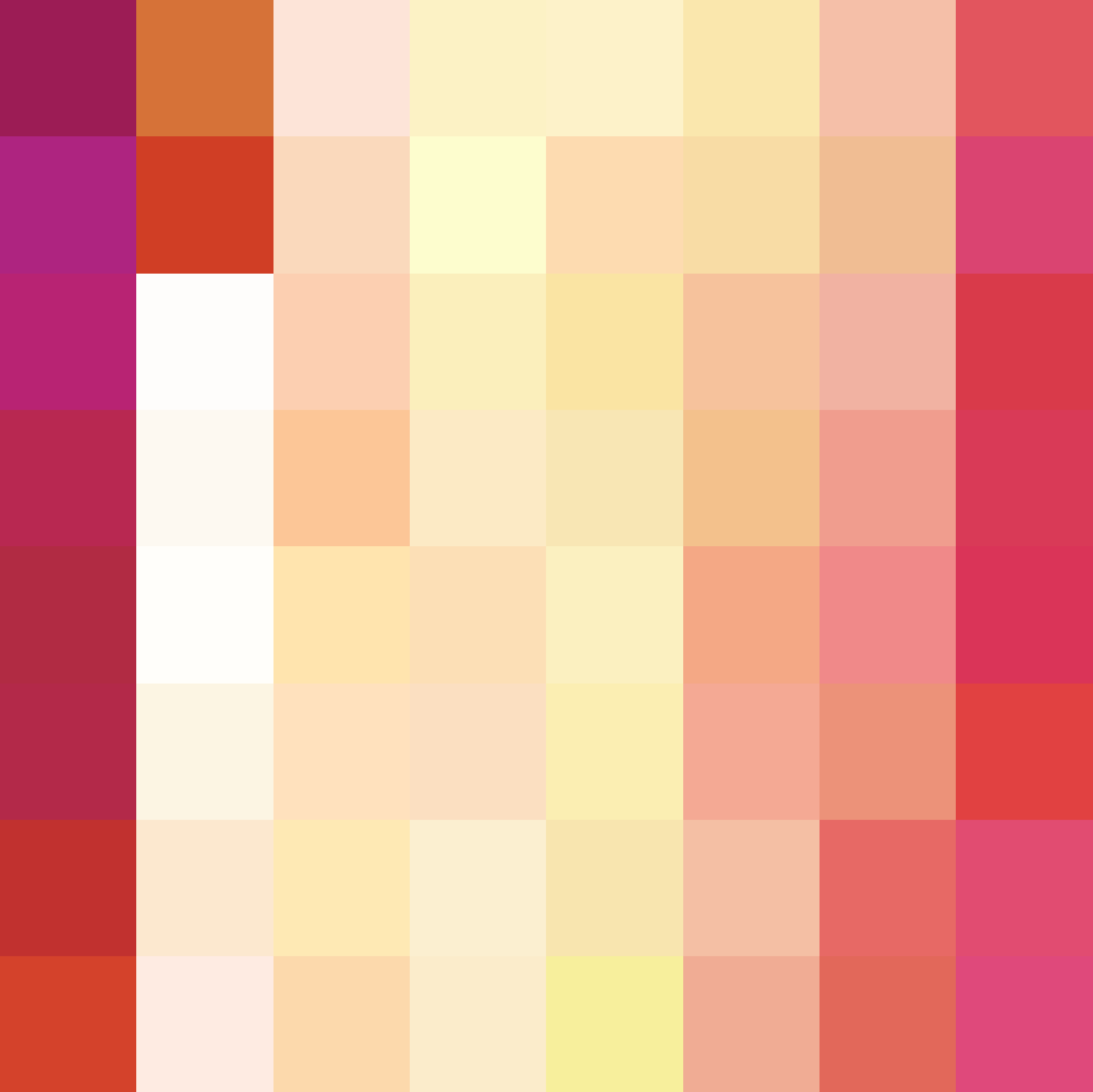
The colourful gradient in this 8 by 8 pixel grid is mostly orange, but it also has quite some red, some yellow, a little bit of rose, and a tiny bit of magenta in it.

This pixel gradient—it is 5 cells wide, 5 cells high—is mostly blue, and it also has quite some indigo, quite some cyan, and a little bit of violet in it.
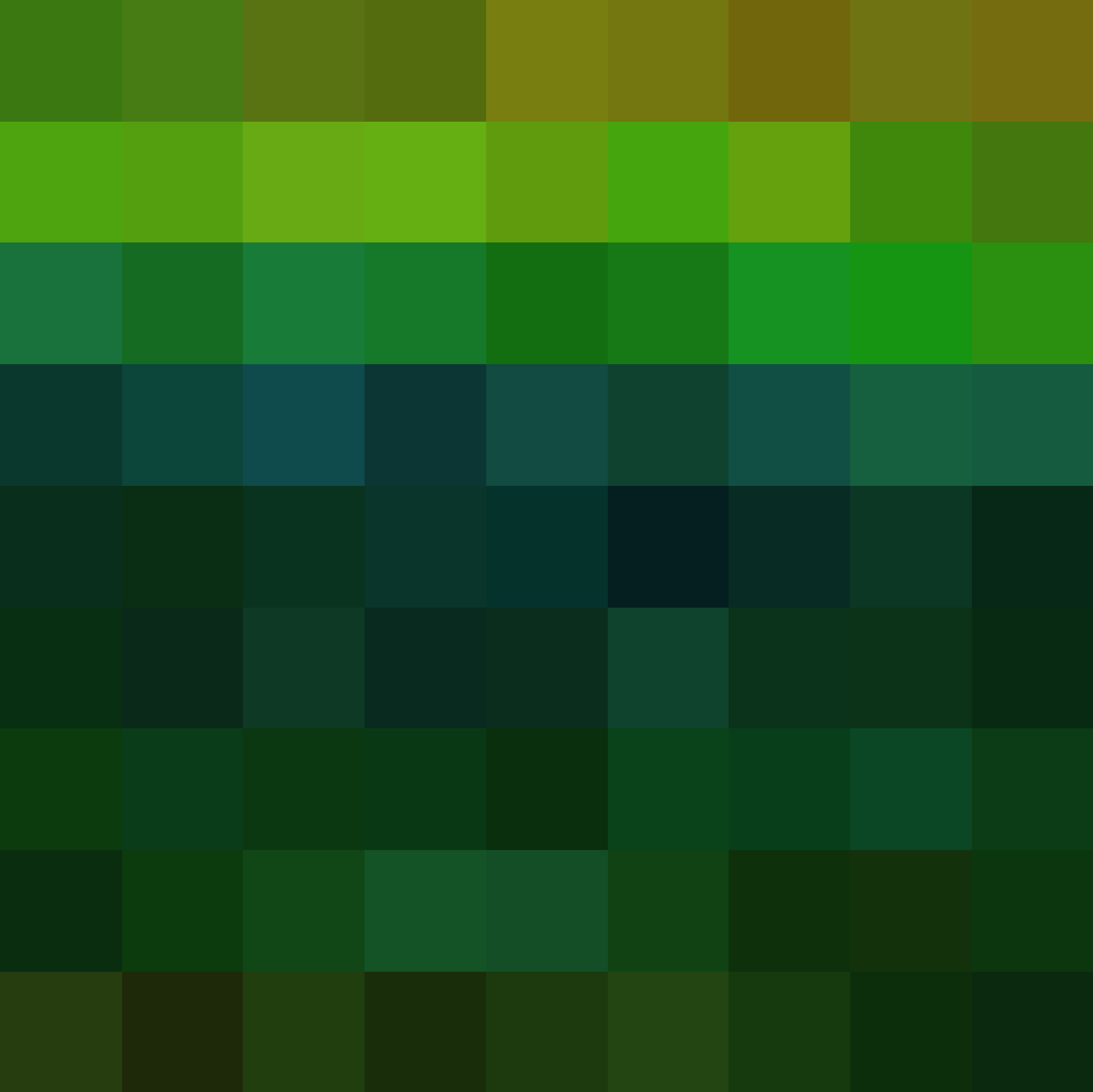
A 9 by 9 grid with coloured squares that form a gradient. The colours are various shades of mostly green, but it also has some cyan, a little bit of yellow, and a tiny bit of lime in it.
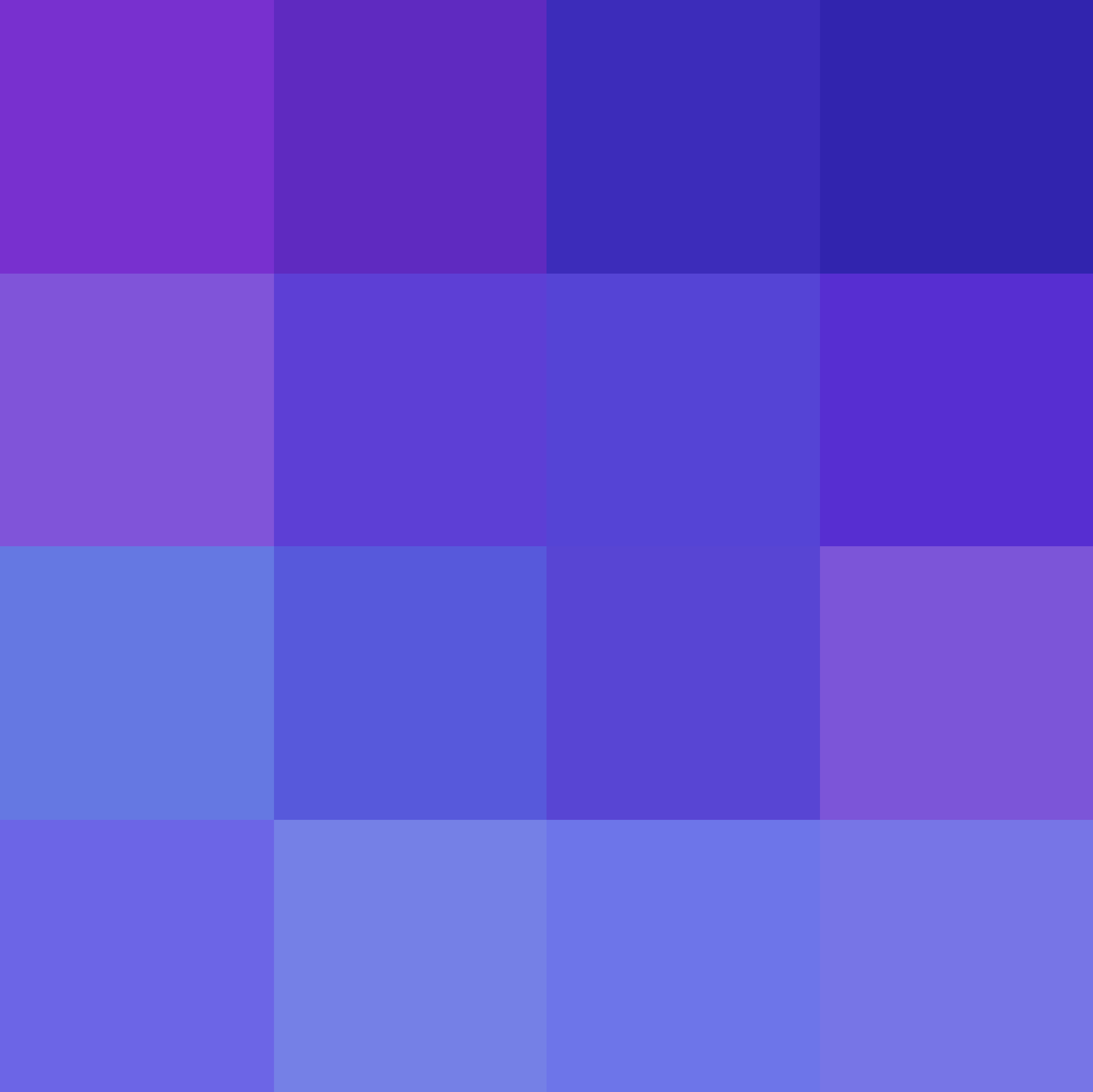
This gradient, generated in this 4 by 4 pixel grid, is mostly indigo, and it also has quite some blue, and some violet in it.
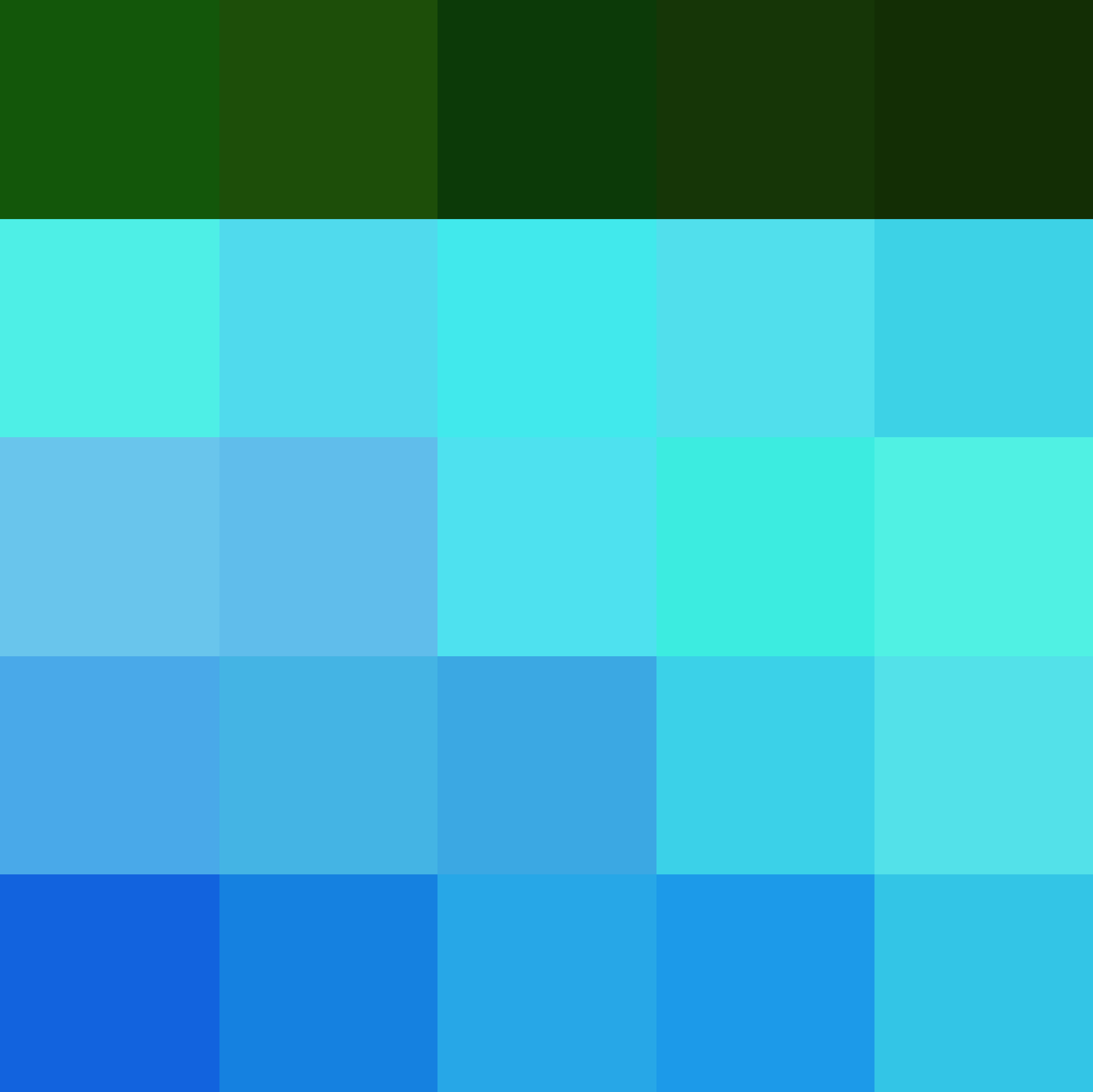
This gradient, generated in this 5 by 5 pixel grid, is mostly cyan, but it also has quite some blue, and quite some green in it.

A grid with 121 coloured squares that form a very colourful gradient. The colours are various shades of mostly red, and it also has some magenta, some orange, some blue, some rose, and a tiny bit of yellow in it.
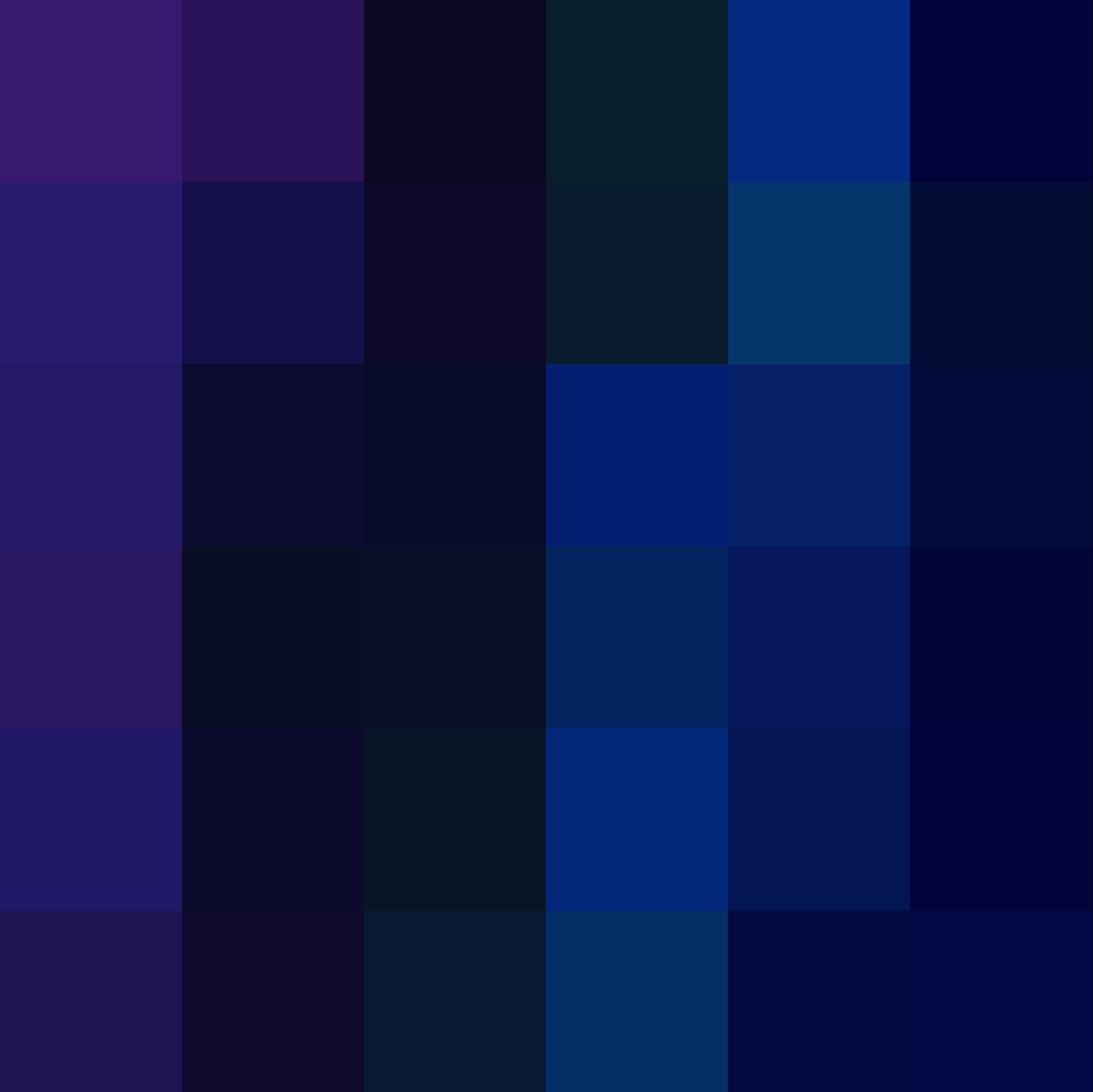
A grid with 121 coloured squares that form a very, very colourful gradient. The colours are various shades of mostly green, but it also has some magenta, some rose, a bit of blue, a bit of red, a bit of yellow, a bit of lime, a little bit of cyan, and a tiny bit of orange in it.

A grid with 64 coloured squares that form a very, very colourful gradient. The colours are various shades of mostly red, but it also has some purple, some violet, some blue, some magenta, some indigo, a little bit of rose, and a little bit of orange in it.
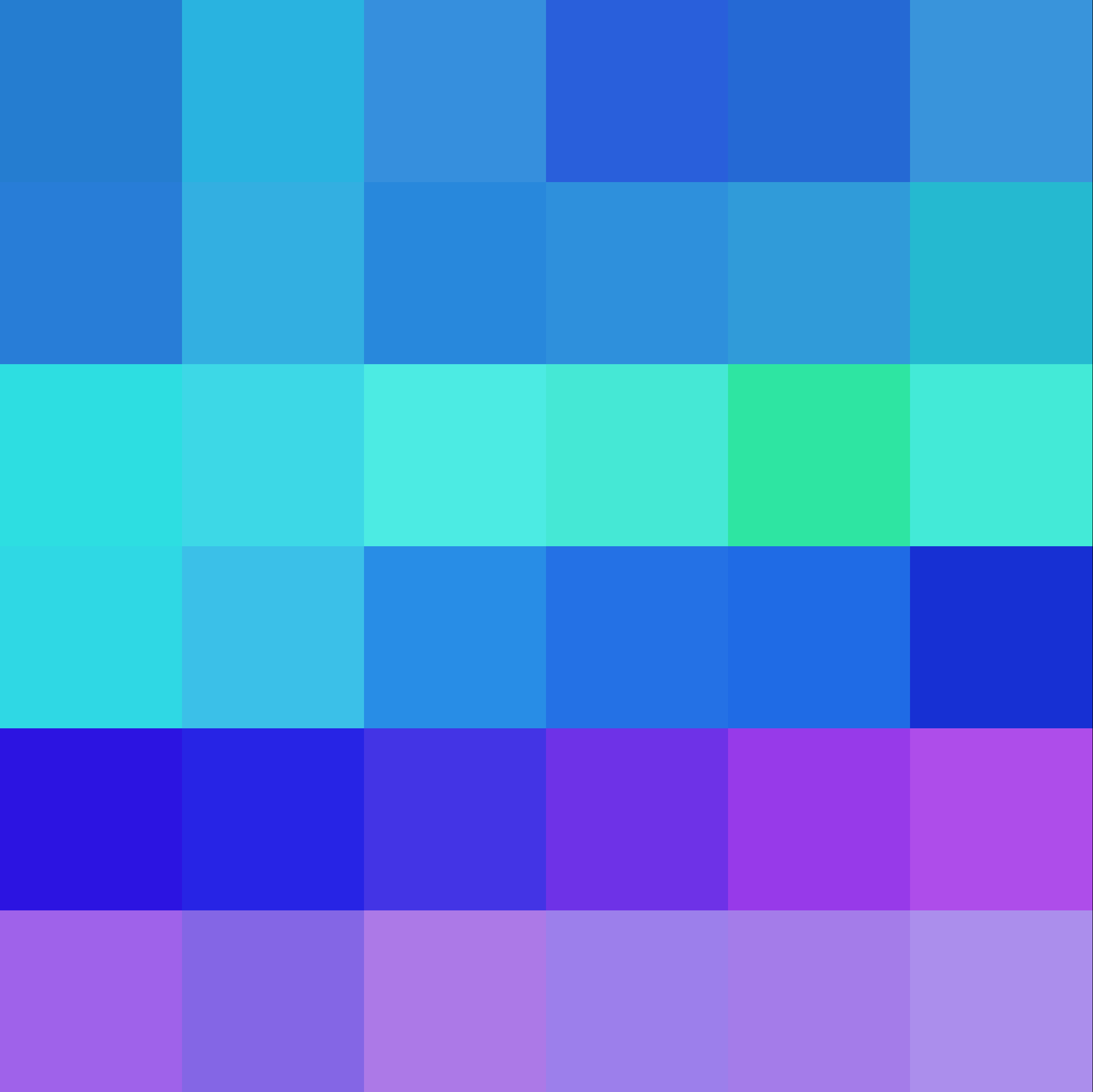
The colourful gradient in this 8 by 8 pixel grid is mostly green, and it also has some lime, some yellow, a bit of orange, and a little bit of cyan in it.

The cells in this 6 by 6 pixel grid form a gradient. It is mostly blue, but it also has quite some indigo, and a little bit of violet in it.
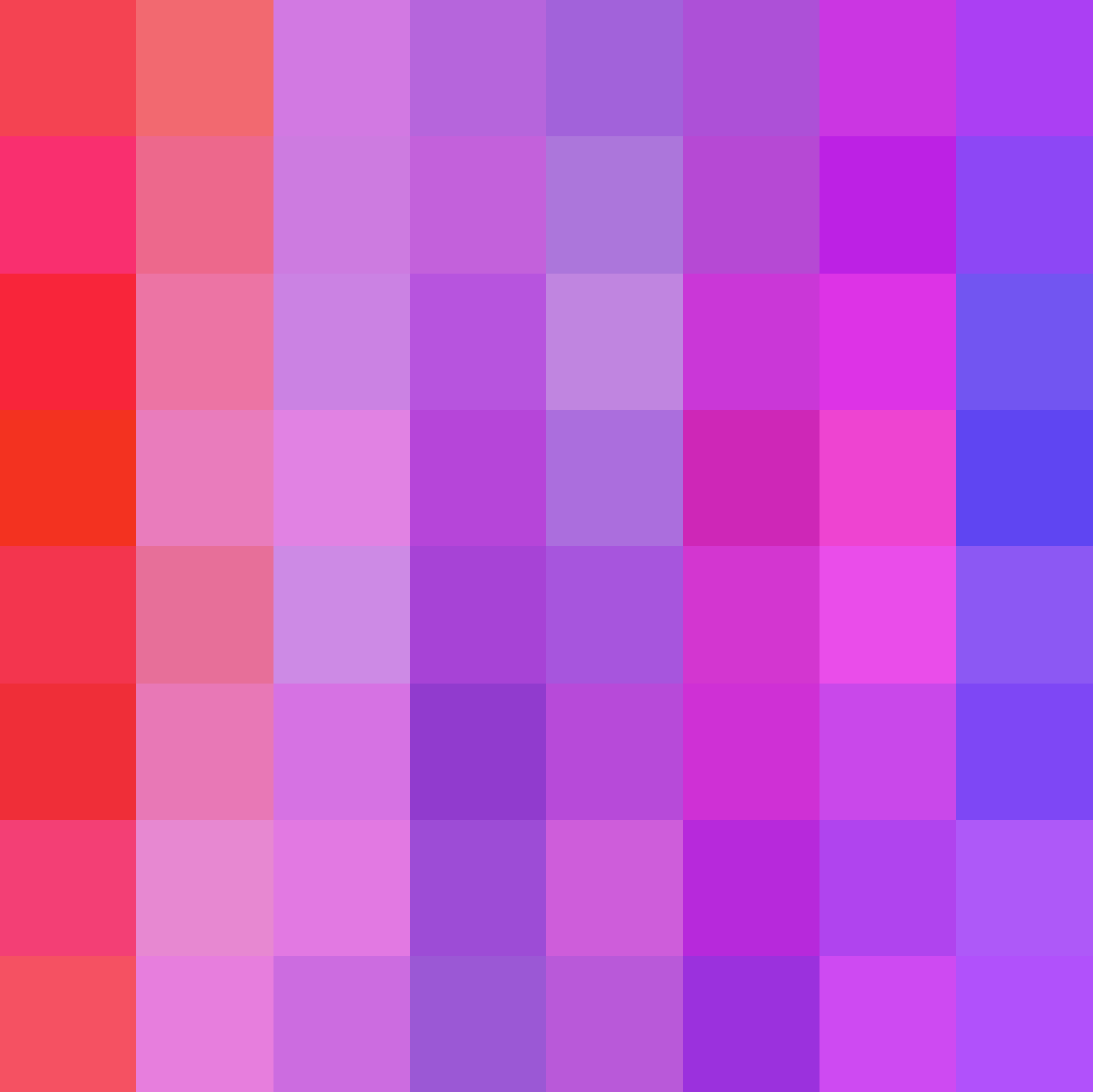
A grid with 196 coloured squares that form a very, very colourful gradient. The colours are various shades of mostly red, but it also has quite some orange, a little bit of yellow, a little bit of blue, a little bit of lime, a tiny bit of indigo, a tiny bit of violet, and a tiny bit of green in it.

This very colourful gradient, generated in this 6 by 6 pixel grid, is mostly blue, but it also has some cyan, some indigo, a bit of violet, a little bit of purple, and a little bit of green in it.
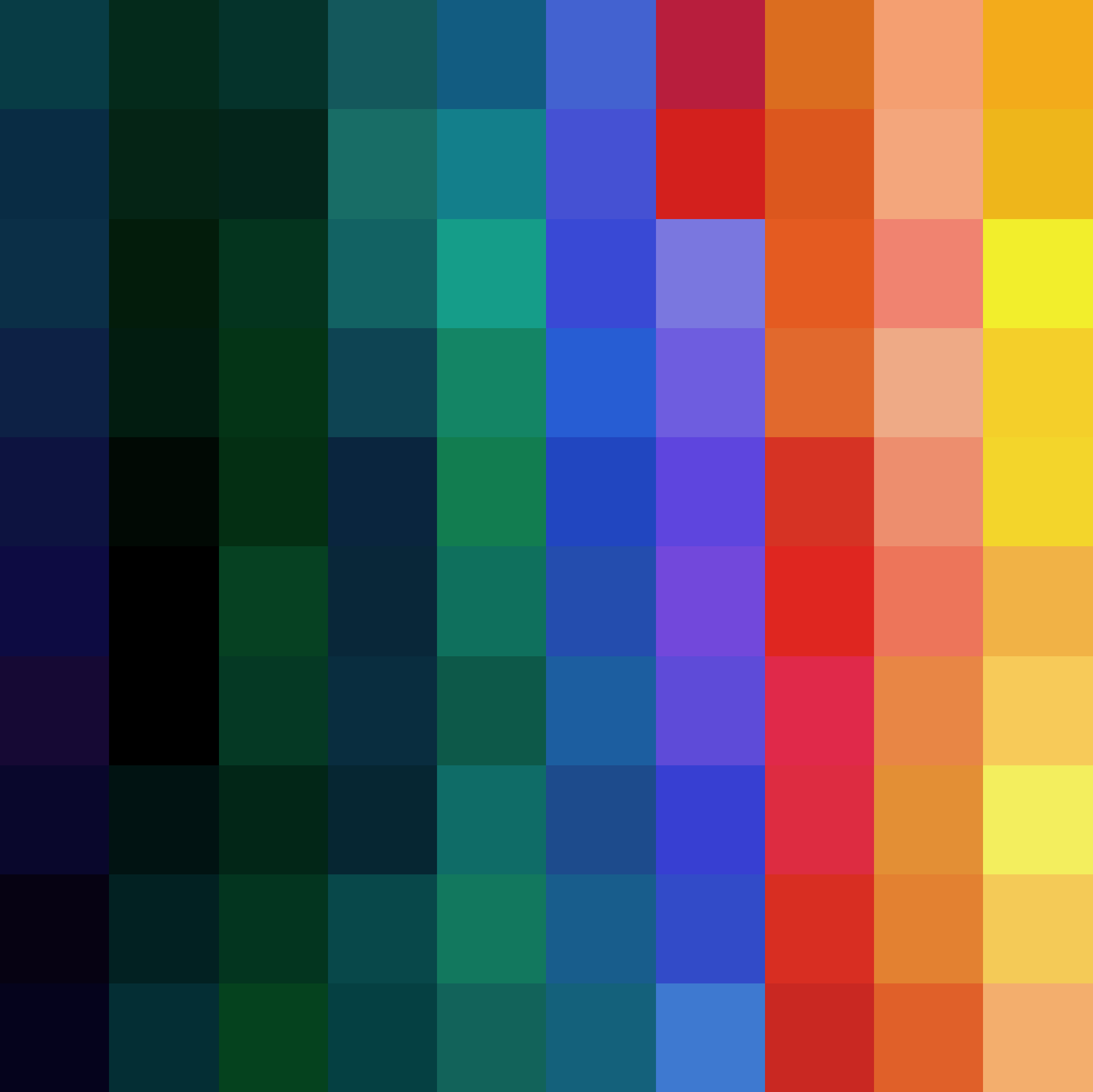
This gradient, generated in this 7 by 7 pixel grid, is mostly red, and it also has quite some orange, and some yellow in it.

This very colourful pixel gradient—it is 8 cells wide, 8 cells high—is mostly purple, but it also has quite some magenta, some red, a bit of rose, a little bit of indigo, and a tiny bit of violet in it.

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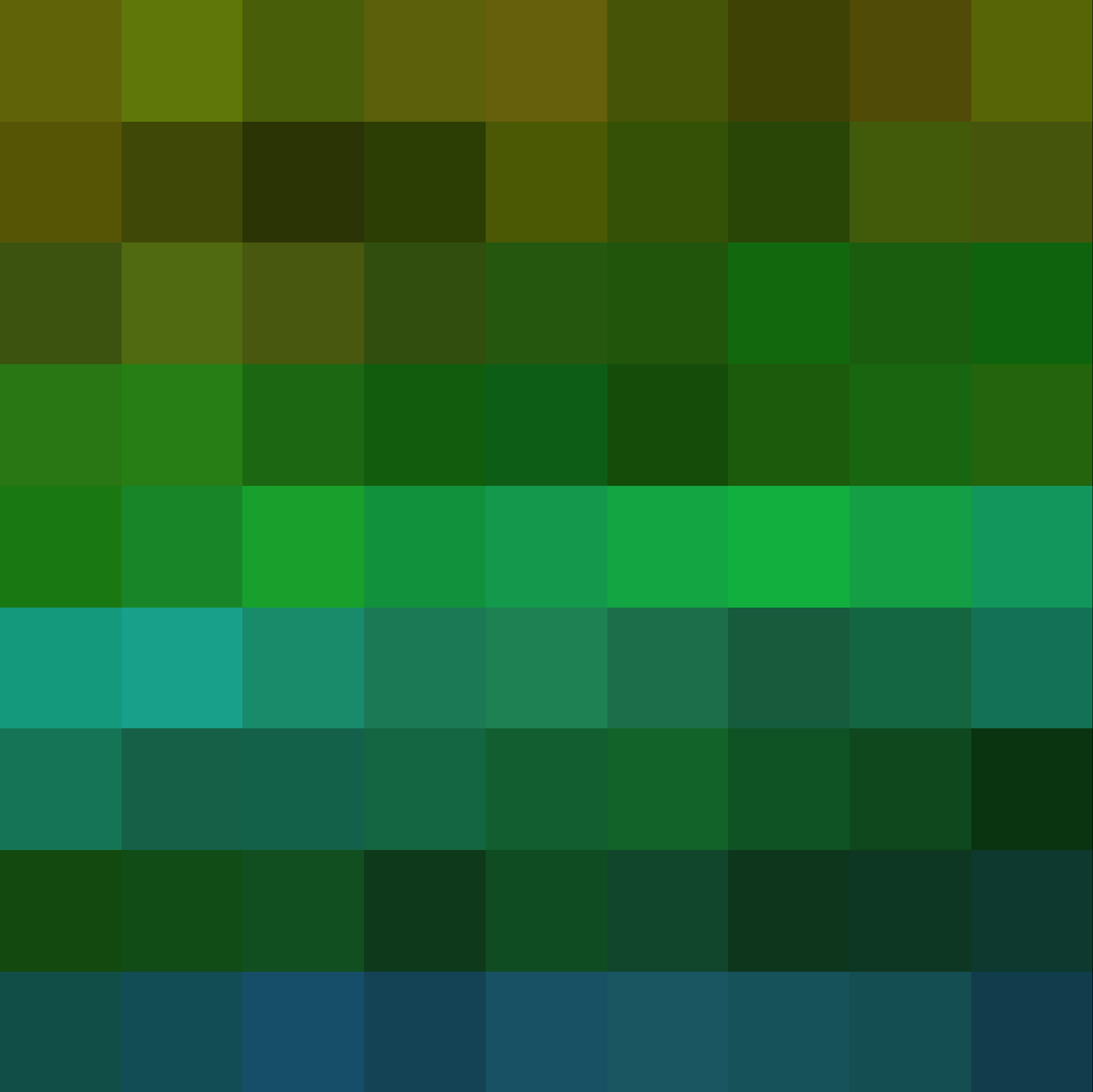
The cells in this 10 by 10 pixel grid form a very colourful gradient. It is mostly blue, but it also has some cyan, some green, some orange, some red, a bit of indigo, and a little bit of yellow in it.

This colourful gradient, generated in this 13 by 13 pixel grid, is mostly red, but it also has quite some orange, some yellow, a little bit of lime, and a tiny bit of green in it.
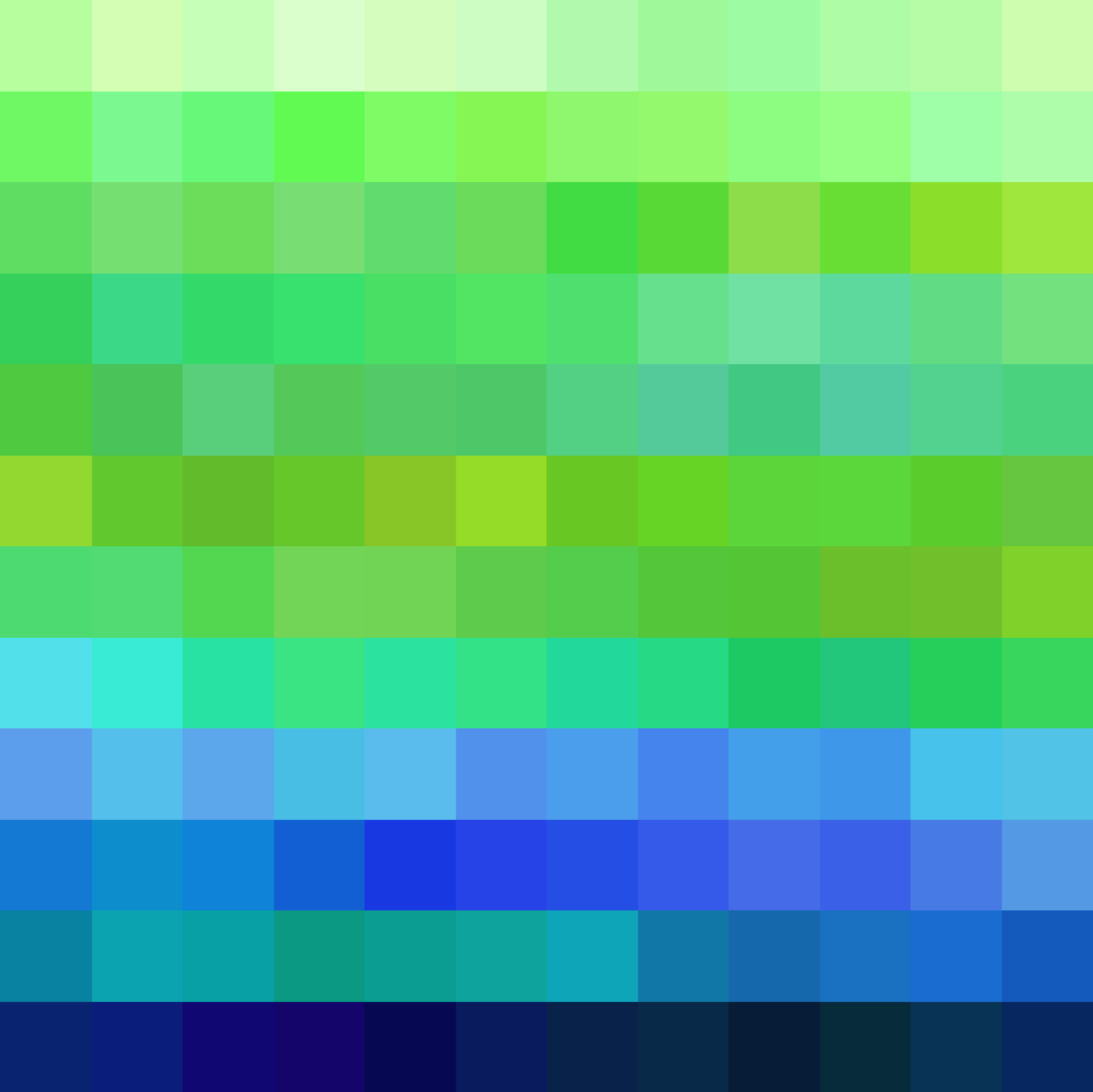
There's a very colourful pixel gradient in this 6 by 6 grid. It is mostly red, and it also has quite some purple, some magenta, some rose, a bit of orange, and a bit of yellow in it.
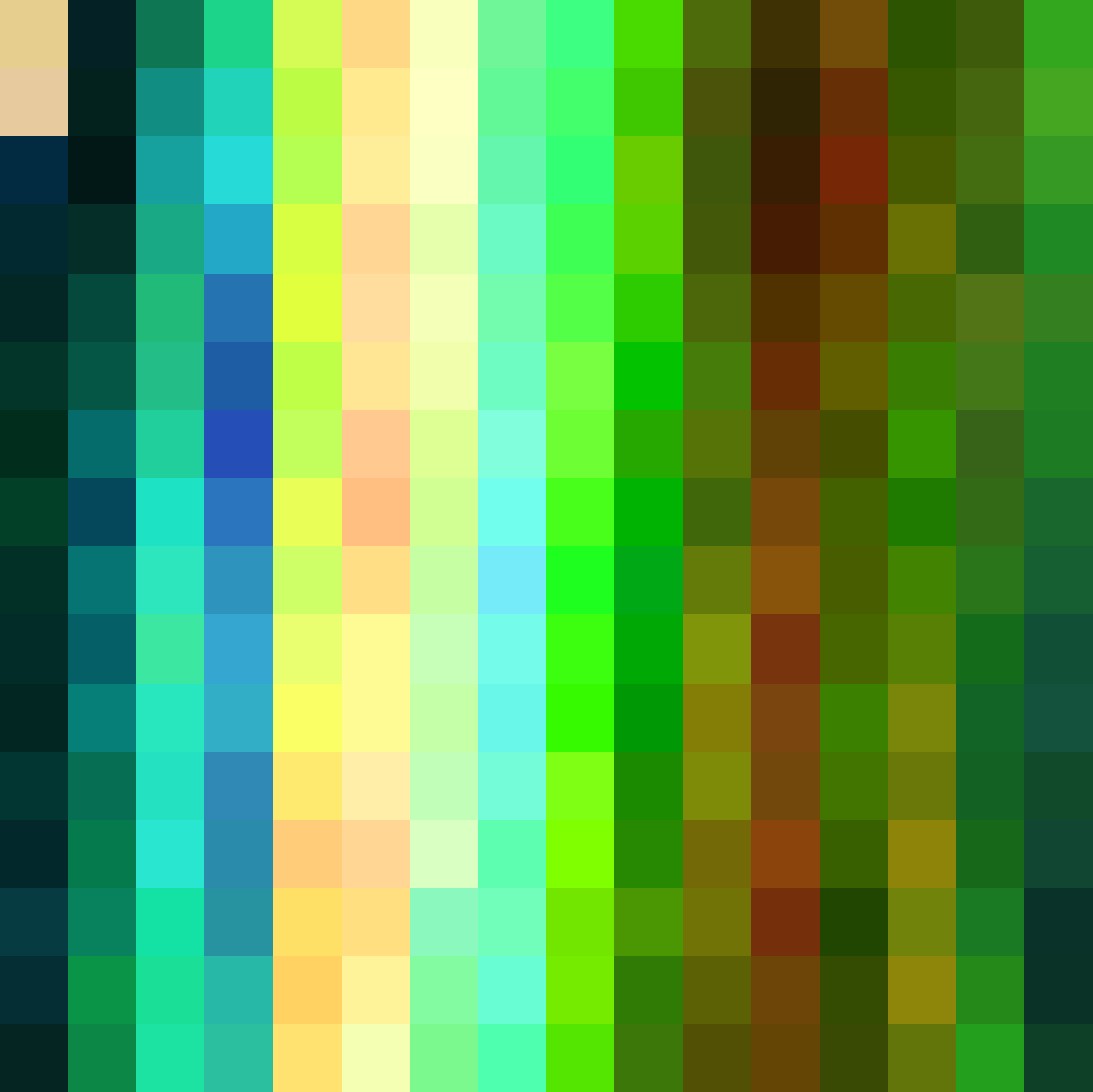
The cells in this 9 by 9 pixel grid form a colourful gradient. It is mostly green, and it also has some yellow, some lime, a bit of cyan, and a little bit of blue in it.
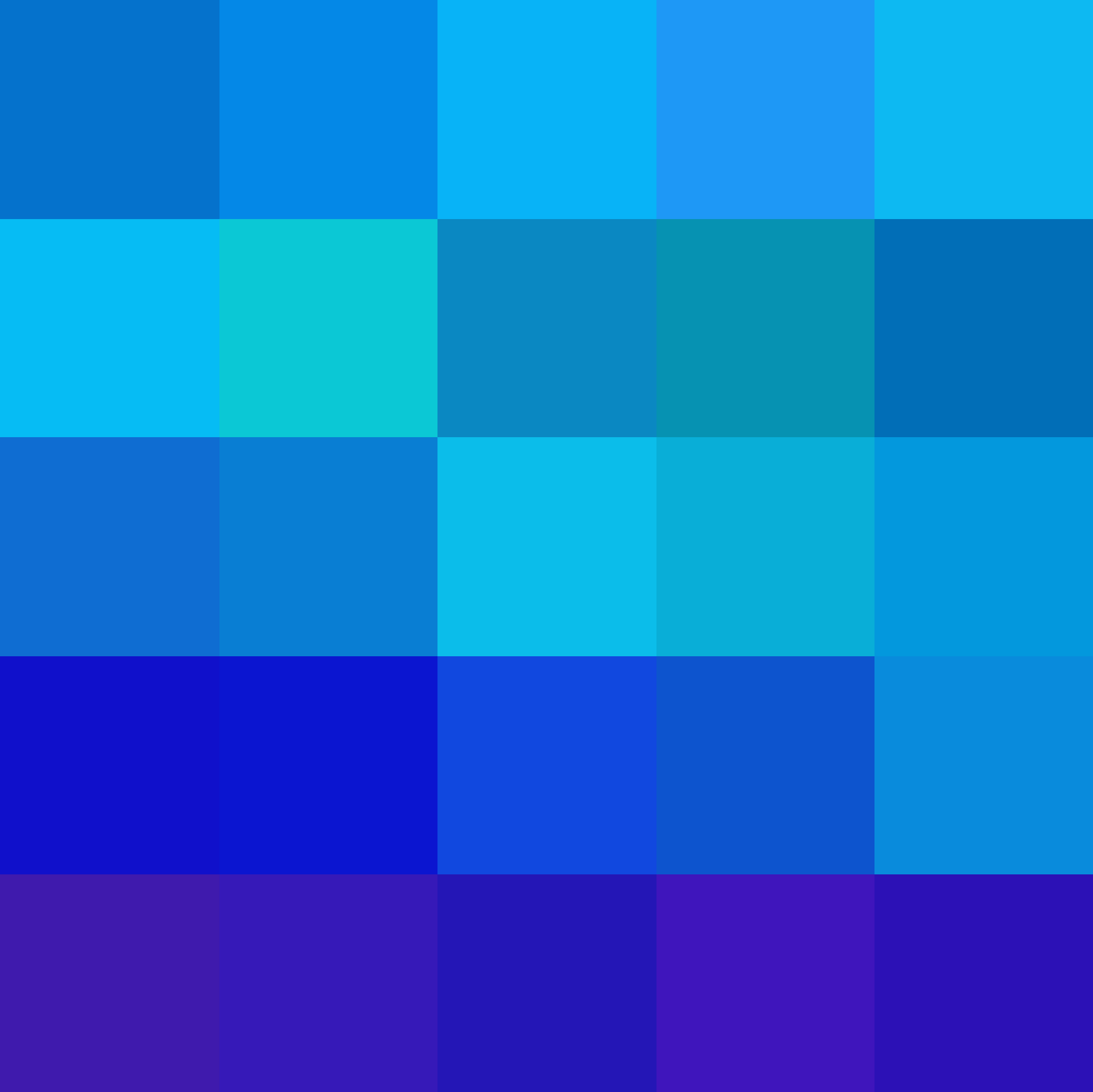
This pixel gradient—it is 5 cells wide, 5 cells high—is mostly blue, but it also has quite some indigo, and some cyan in it.

This pixel gradient—it is 12 cells wide, 12 cells high—is mostly green, but it also has quite some blue, a little bit of cyan, and a tiny bit of indigo in it.
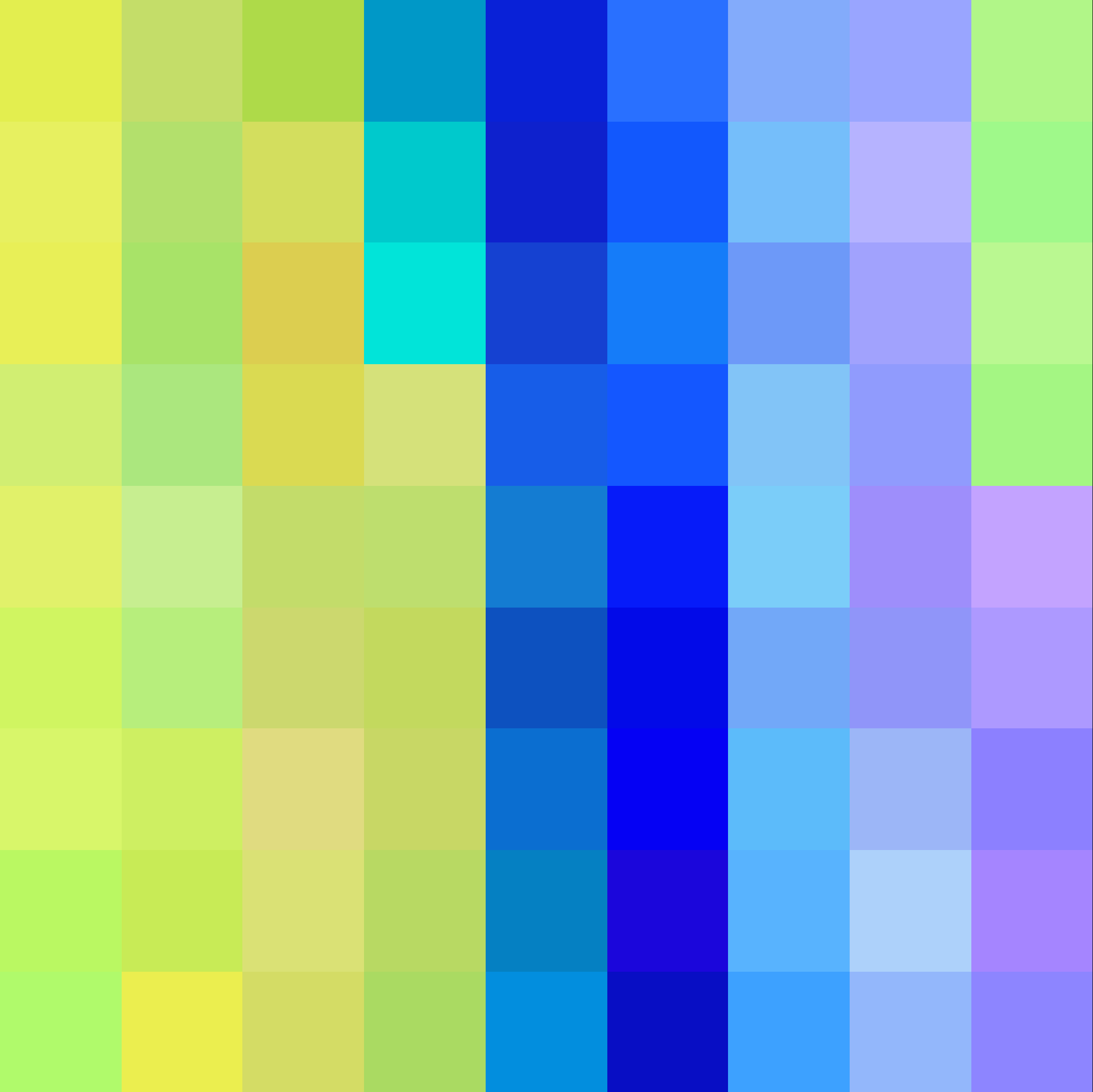
A 16 by 16 grid with coloured squares that form a very colourful gradient. The colours are various shades of mostly green, and it also has some cyan, some yellow, some orange, a bit of lime, and a little bit of blue in it.

Here's a 7 by 7 pixelated grid that forms a gradient. It is mostly magenta, but it also has quite some purple, and a bit of rose in it.
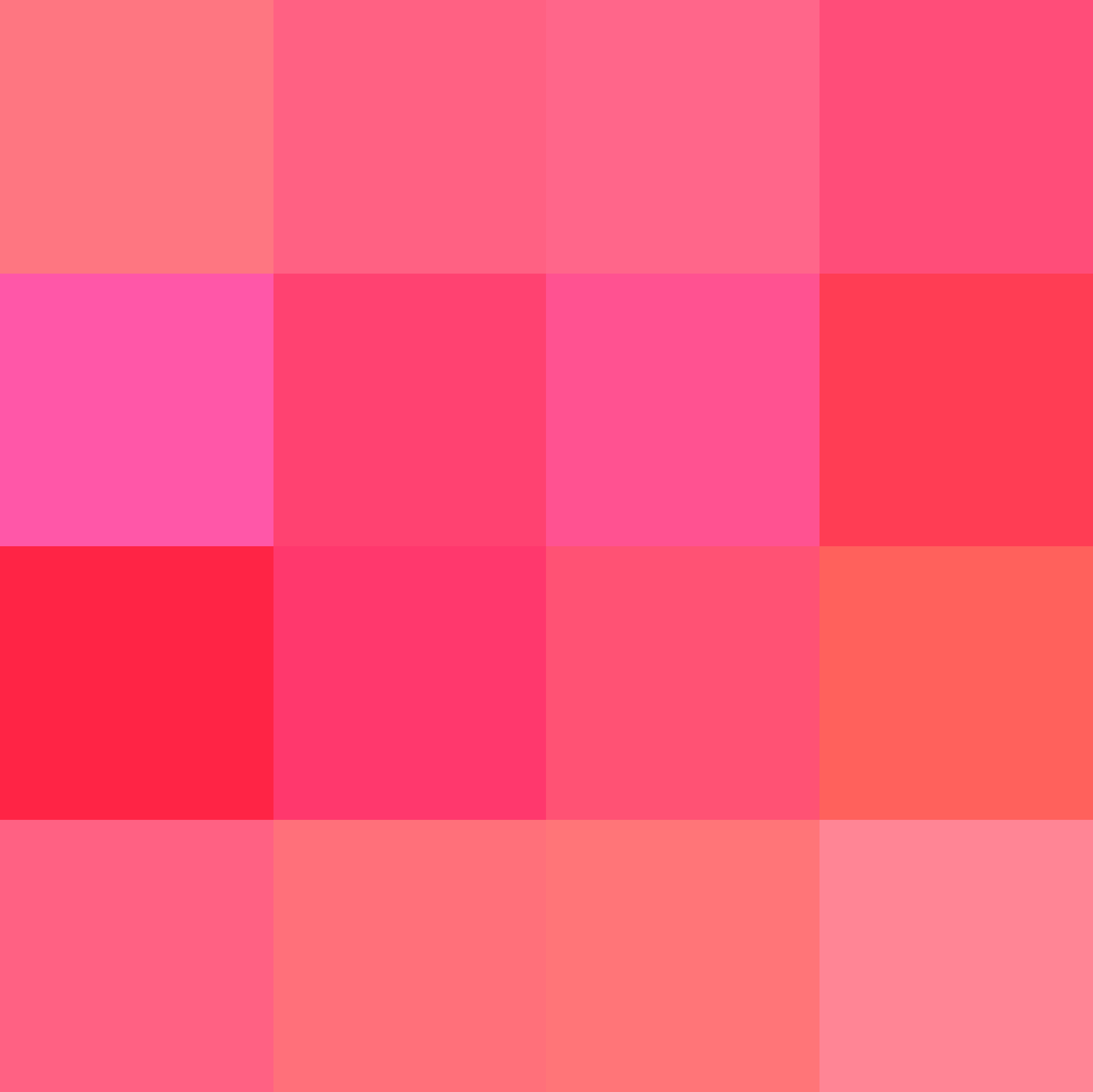
A grid with 16 coloured squares that form a two tone gradient. The colours are various shades of mostly red, and it also has some rose in it.

A very colourful grid of 81 blocks. It's mostly blue, and it also has some yellow, some green, some lime, a bit of indigo, a tiny bit of cyan, and a tiny bit of violet in it.

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

A grid with 49 coloured squares that form a two tone gradient. The colours are various shades of mostly green, and it also has a lot of cyan in it.
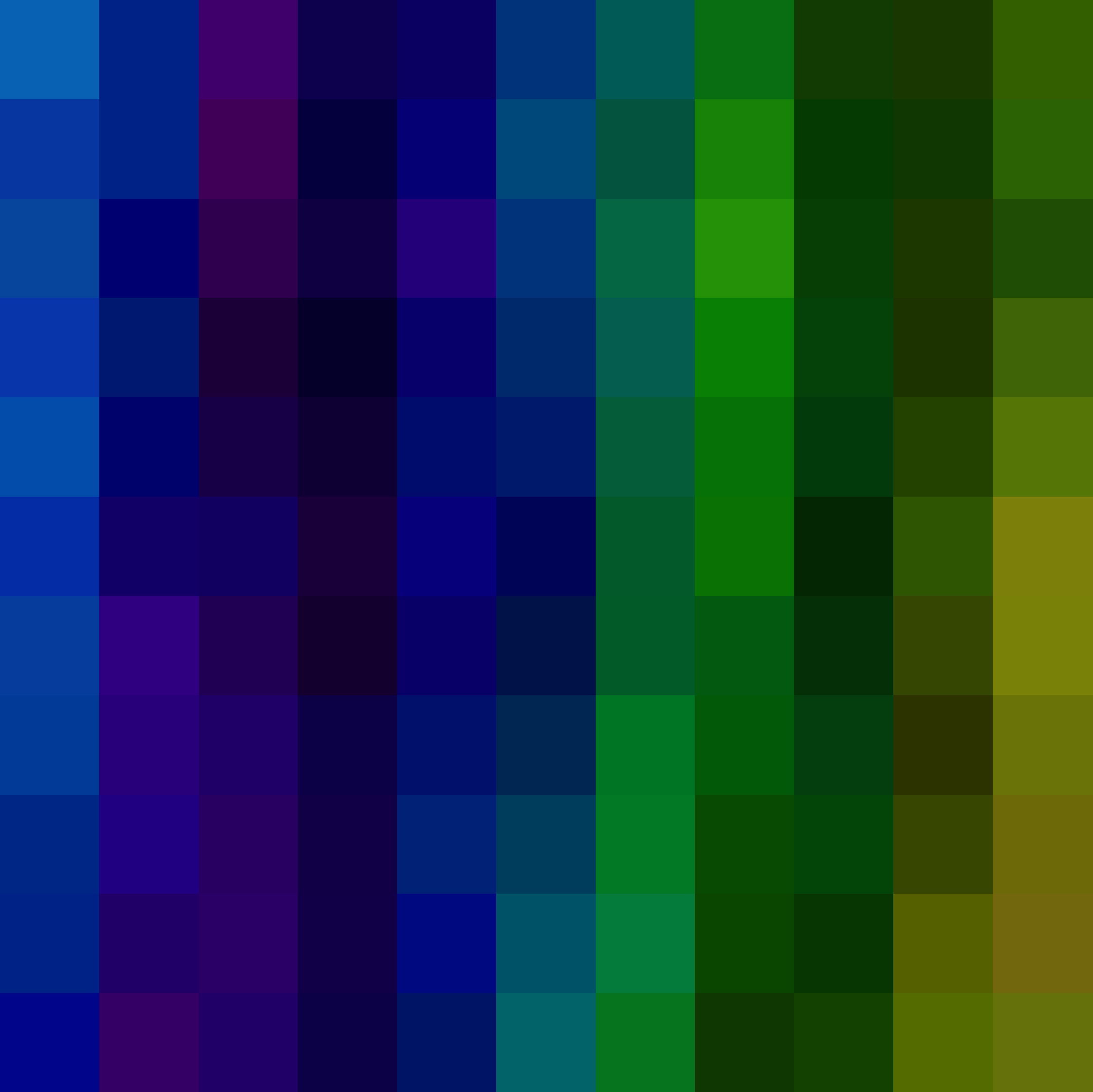
This very, very colourful gradient, generated in this 11 by 11 pixel grid, is mostly green, but it also has quite some blue, some indigo, a bit of yellow, a little bit of violet, a little bit of cyan, a little bit of purple, and a little bit of lime in it.
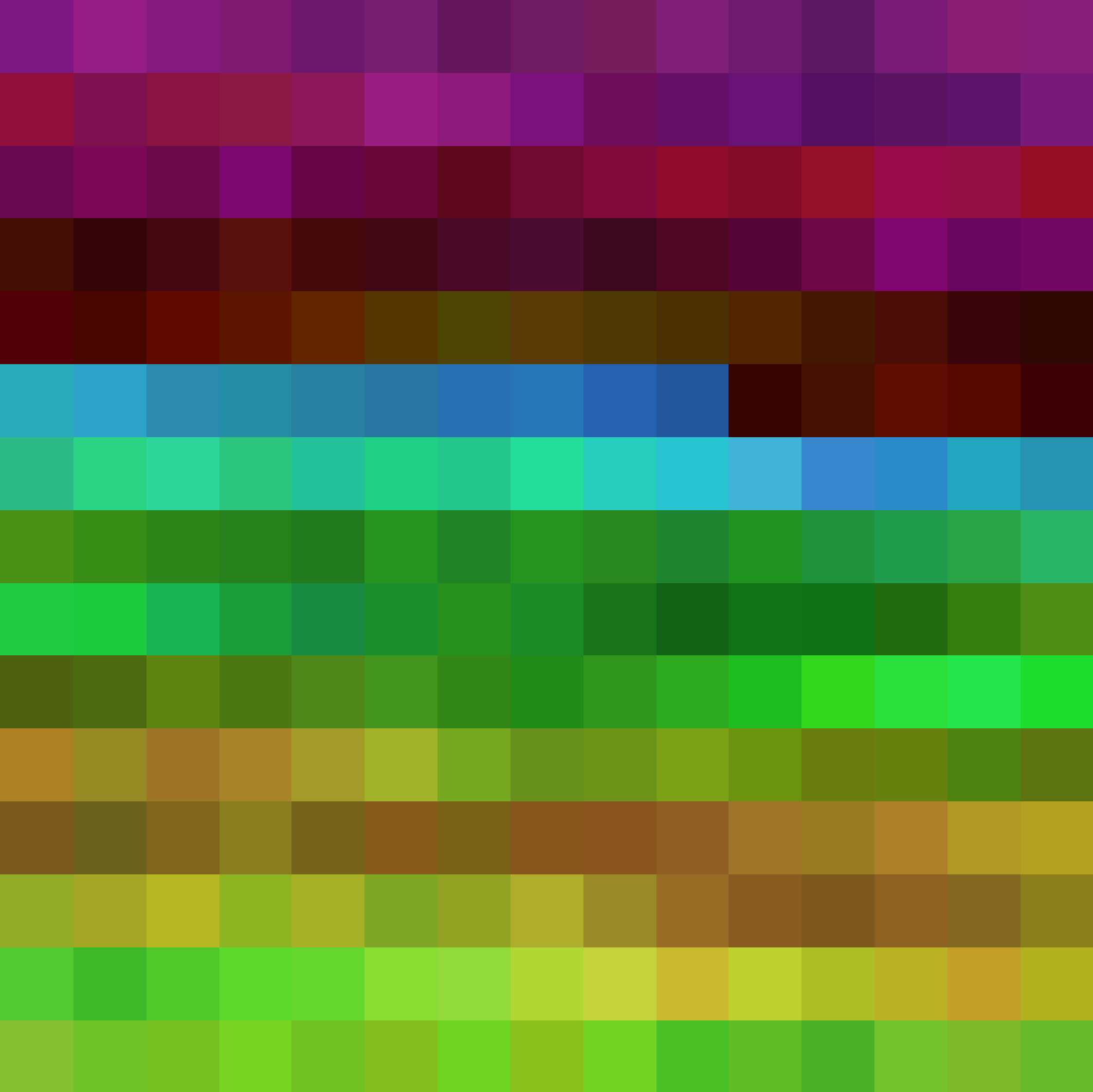
The very, very colourful gradient in this 15 by 15 pixel grid is mostly green, and it also has some magenta, some yellow, a bit of orange, a bit of red, a little bit of rose, a little bit of blue, a little bit of lime, a little bit of cyan, and a tiny bit of purple in it.

Here's a 10 by 10 pixelated grid that forms a very colourful gradient. It is mostly red, and it also has some green, some yellow, a bit of orange, a little bit of rose, a little bit of lime, and a tiny bit of magenta in it.
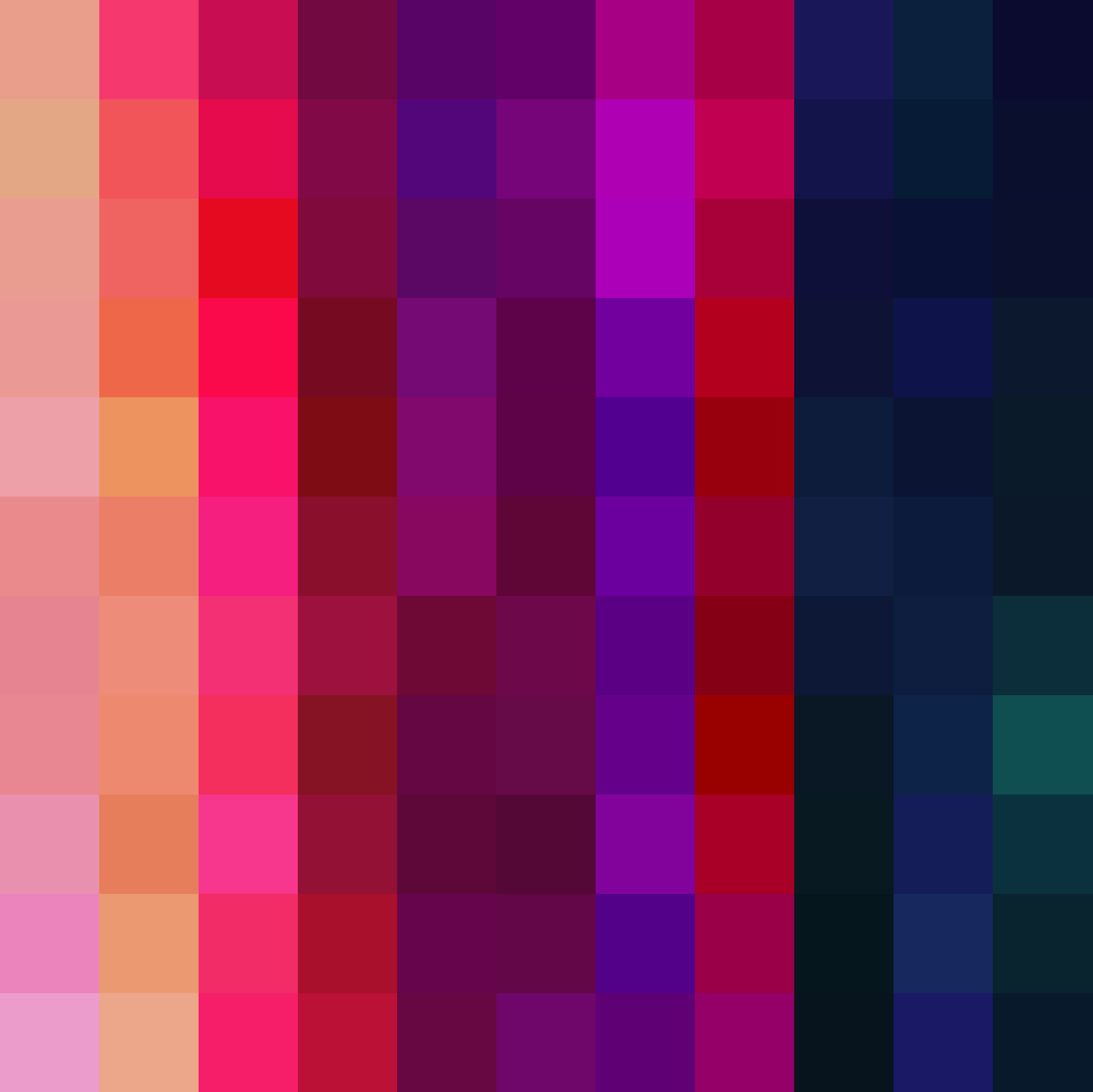
A very, very colourful grid of 121 blocks. It's mostly blue, and it also has quite some red, quite some rose, some magenta, a bit of purple, a little bit of orange, a tiny bit of indigo, and a tiny bit of cyan in it.

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

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

The cells in this 15 by 15 pixel grid form a very colourful gradient. It is mostly red, but it also has some orange, a bit of magenta, a bit of yellow, a little bit of purple, and a tiny bit of violet in it.

Here's a 15 by 15 pixelated grid that forms a very, very colourful gradient. It is mostly red, but it also has quite some orange, some yellow, a little bit of blue, a little bit of magenta, a little bit of purple, a little bit of indigo, a tiny bit of violet, and a tiny bit of green in it.
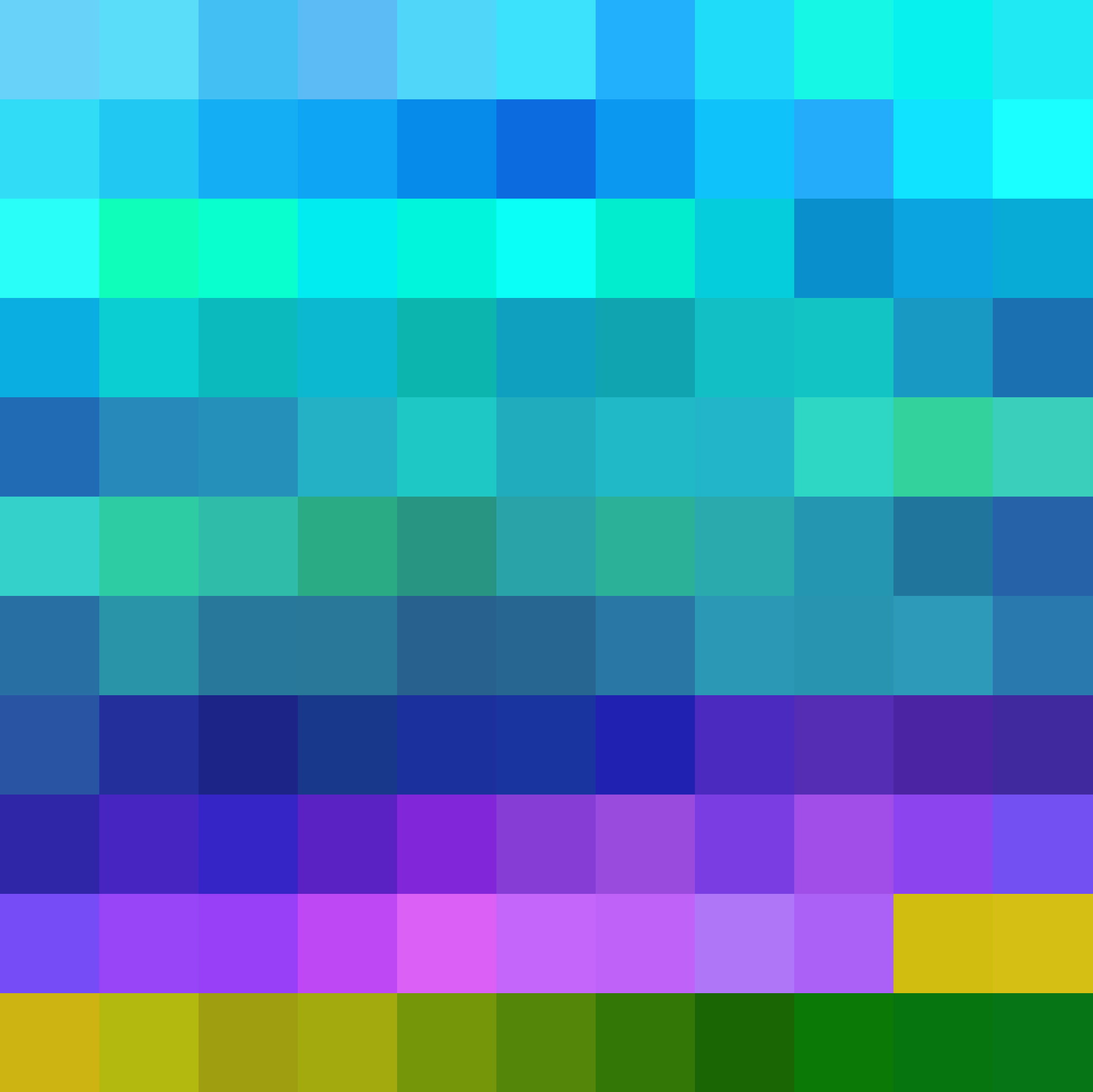
This very, very colourful gradient, generated in this 16 by 16 pixel grid, is mostly red, and it also has some orange, some rose, some magenta, a little bit of violet, a little bit of purple, a tiny bit of indigo, and a tiny bit of yellow in it.
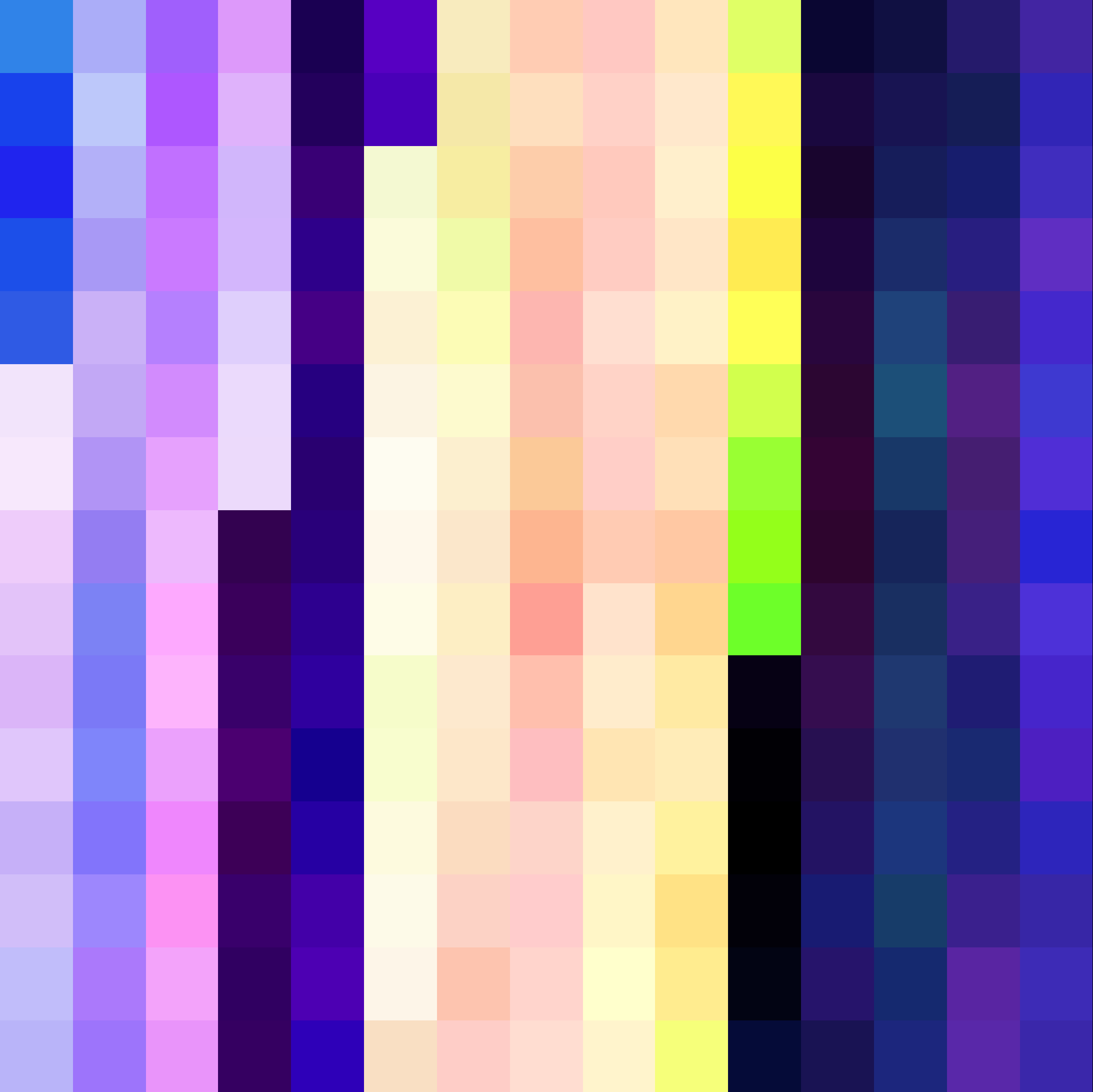
A colourful grid of 225 blocks. It's mostly red,
and it also has some yellow, a little bit of orange,
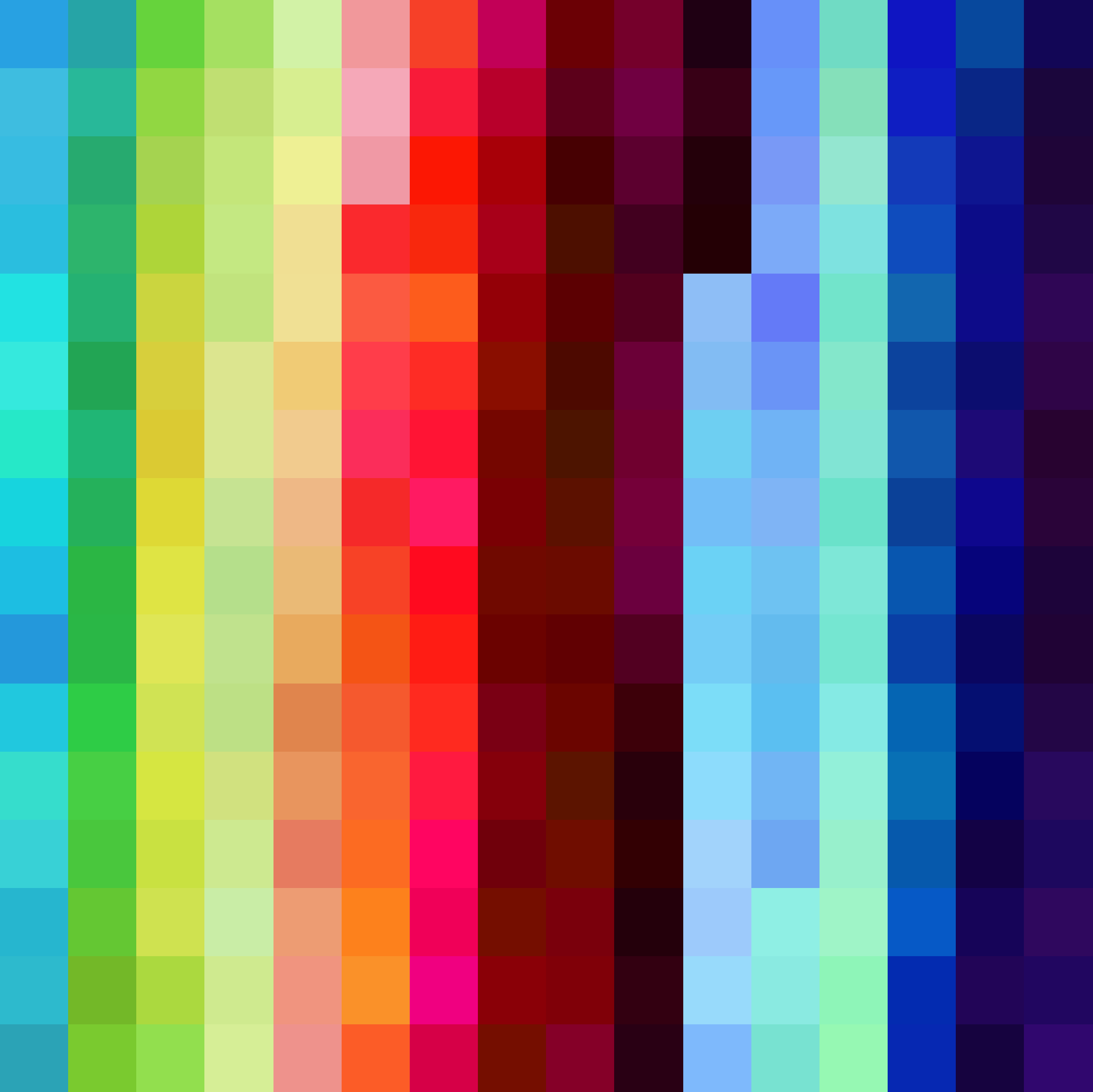a tiny bit of green, and a tiny bit of lime in it.
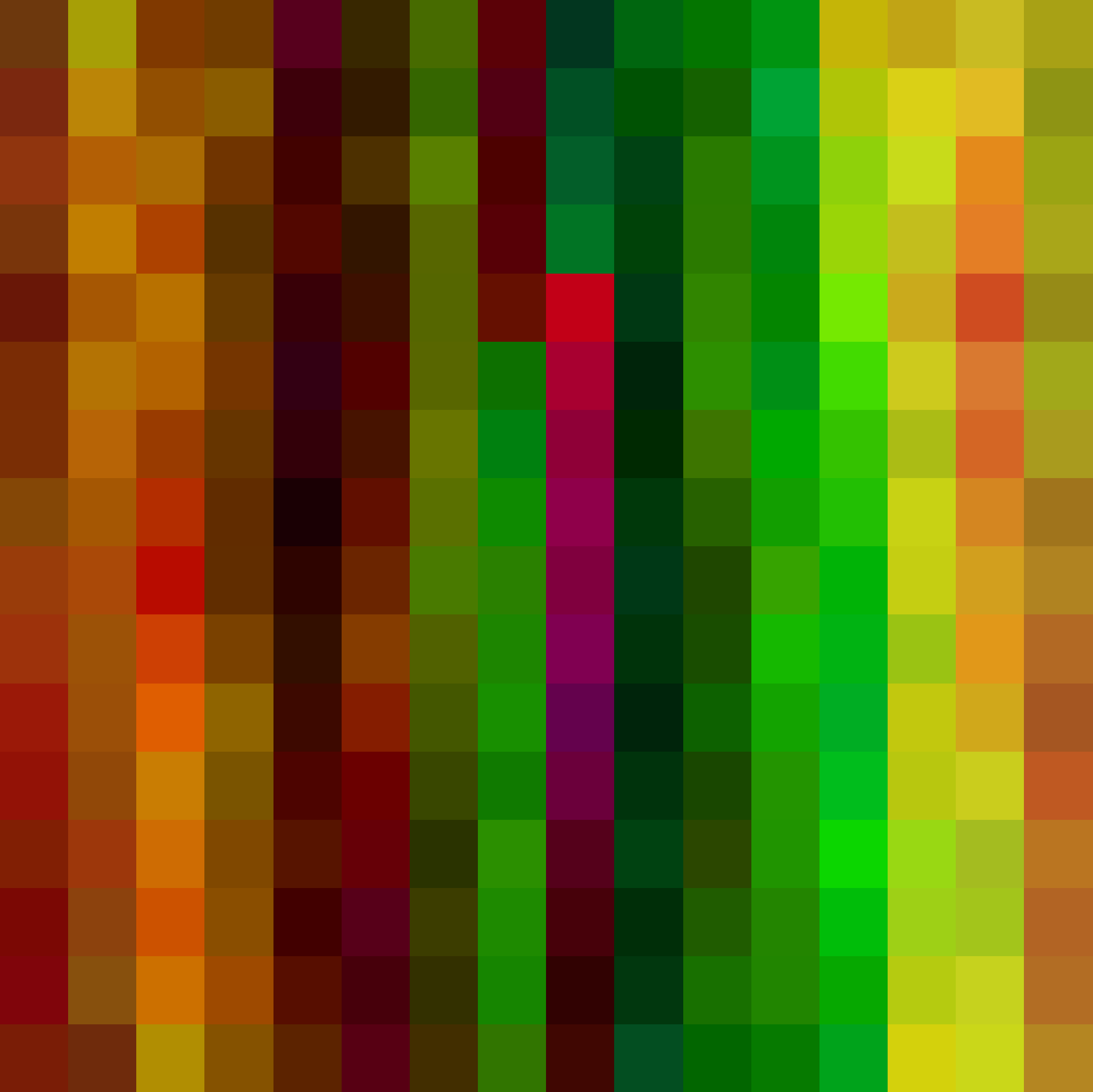
A grid with 256 coloured squares that form a colourful gradient. The colours are various shades of mostly orange, and it also has quite some green, quite some red, some yellow, and a little bit of lime in it.

A grid with 121 coloured squares that form a very, very colourful gradient. The colours are various shades of mostly cyan, and it also has quite some blue, a bit of green, a bit of indigo, a bit of violet, a little bit of purple, a little bit of yellow, and a tiny bit of lime 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 orange, some blue, some purple, some yellow, some violet, a bit of red, a little bit of magenta, a tiny bit of green, and a tiny bit of lime in it.
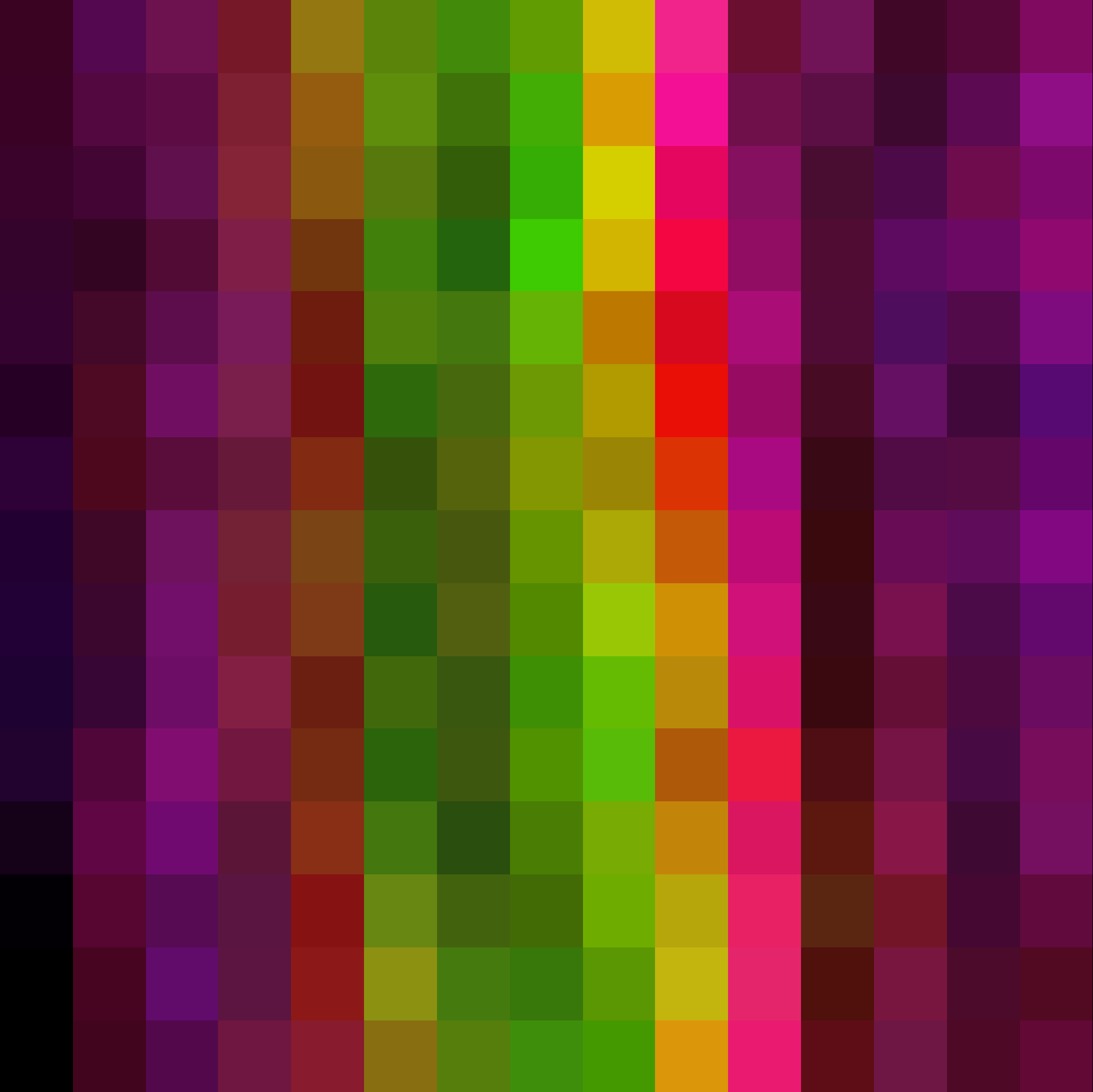
A very, very colourful grid of 256 blocks. It's mostly red, and it also has some blue, some green, some cyan, a bit of rose, a little bit of yellow, a little bit of orange, a little bit of indigo, a little bit of violet, a little bit of lime, a tiny bit of purple, and a tiny bit of magenta in it.
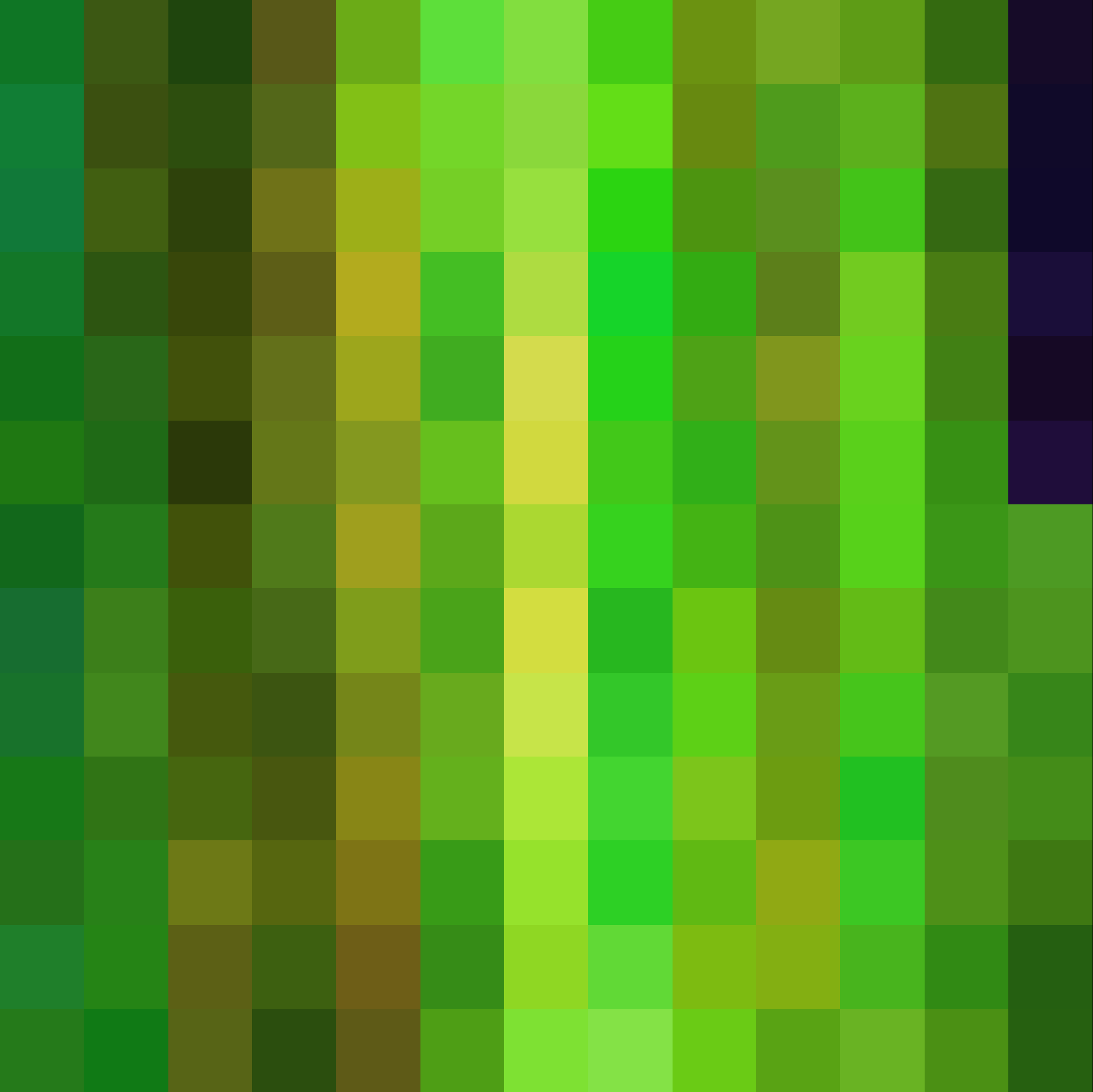
This very, very colourful gradient, generated in this 15 by 15 pixel grid, is mostly magenta, and it also has quite some green, a bit of purple, a bit of rose, a little bit of violet, a little bit of yellow, a little bit of lime, a little bit of red, a tiny bit of indigo, and a tiny bit of orange in it.
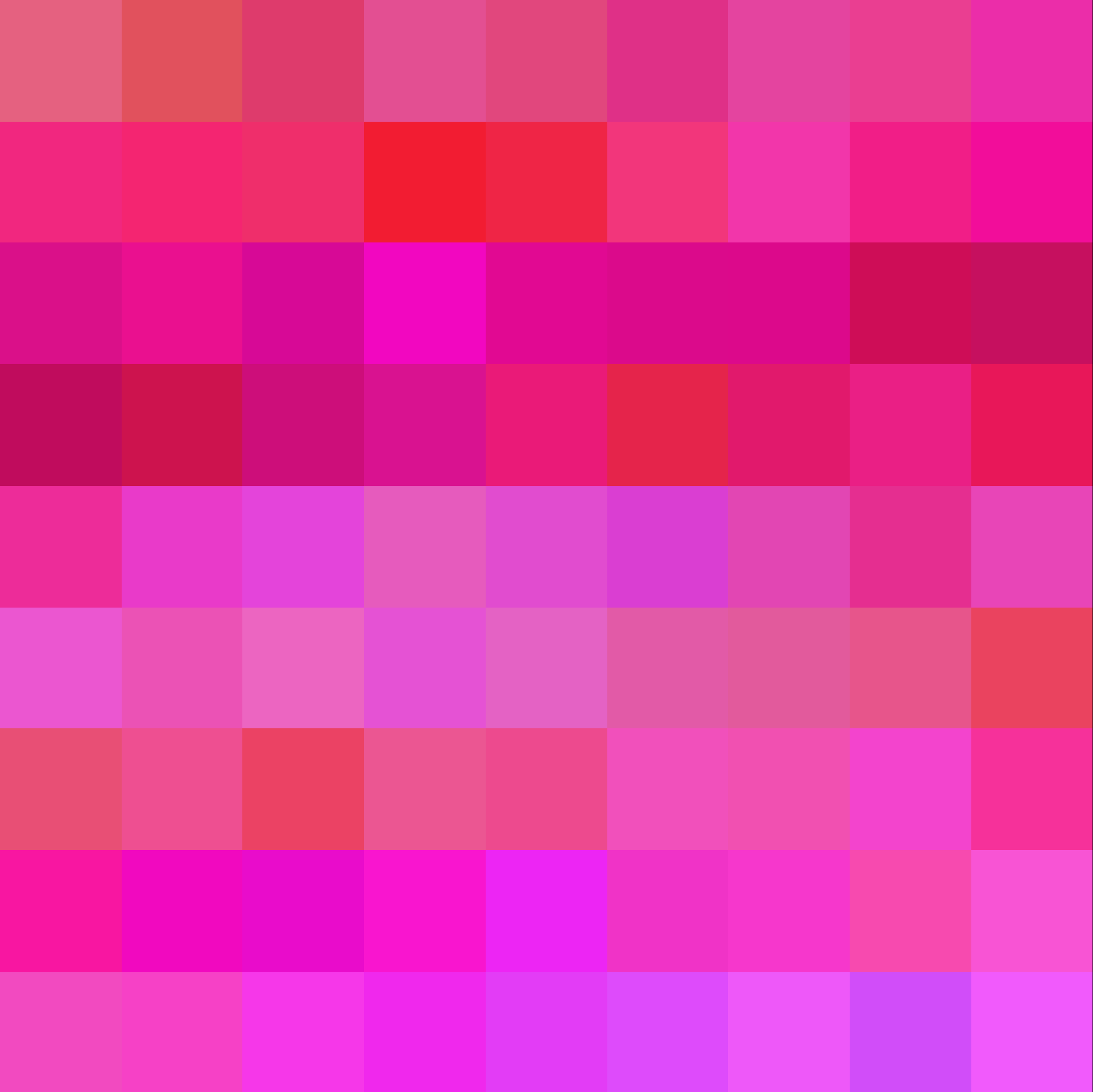
A grid of 81 blocks. It's mostly magenta, and it also has quite some rose, a bit of red, and a tiny bit of purple in it.

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

There's a colourful pixel gradient in this 13 by 13 grid. It is mostly green, and it also has some yellow, some lime, a tiny bit of violet, and a tiny bit of indigo in it.

Here's a 10 by 10 pixelated grid that forms a colourful gradient. It is mostly purple, and it also has quite some magenta, some indigo, a bit of violet, and a bit of blue in it.
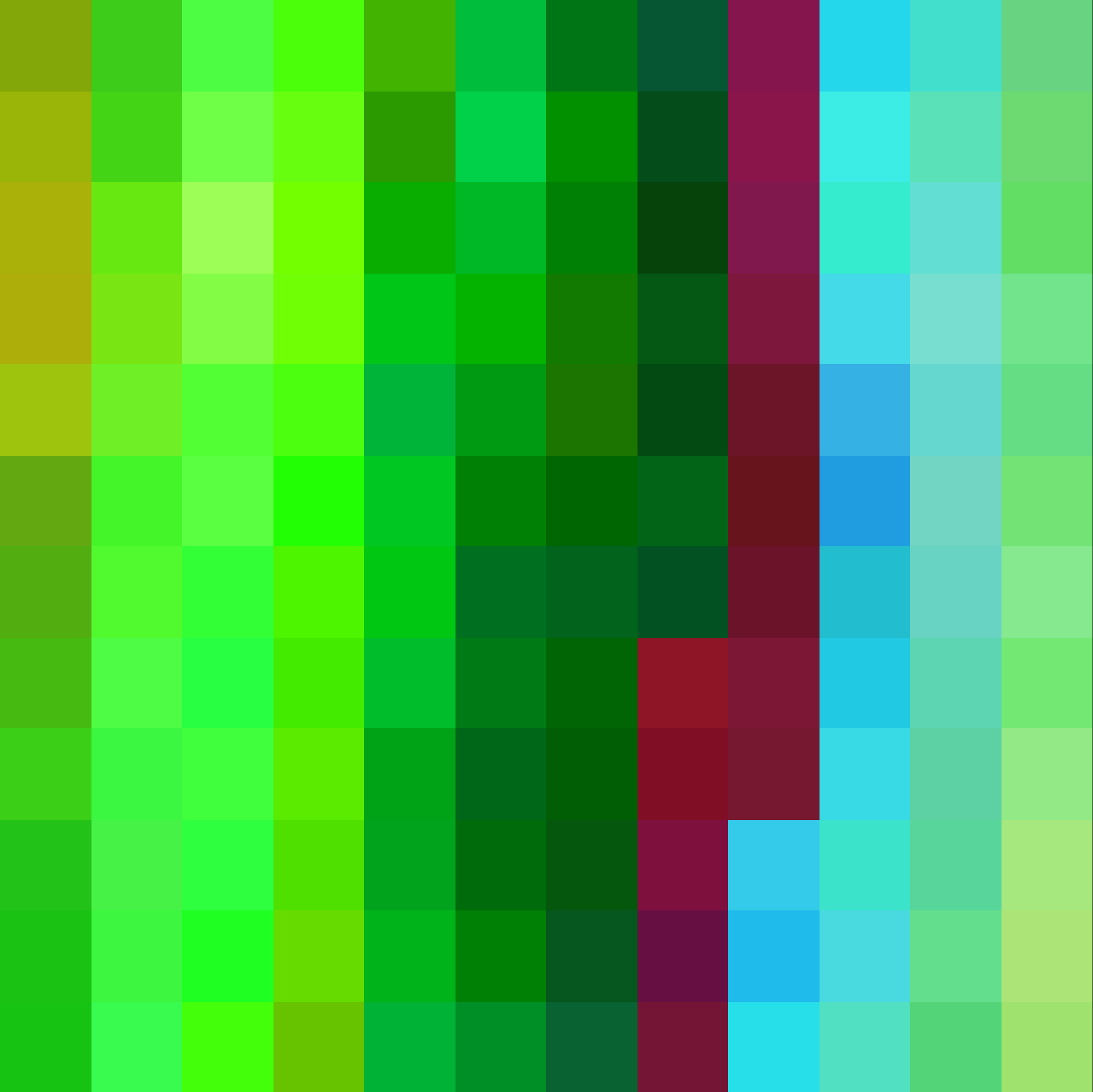
The cells in this 12 by 12 pixel grid form a very, very colourful gradient. It is mostly green, but it also has some cyan, a little bit of rose, a little bit of red, a tiny bit of yellow, a tiny bit of blue, a tiny bit of lime, and a tiny bit of magenta in it.
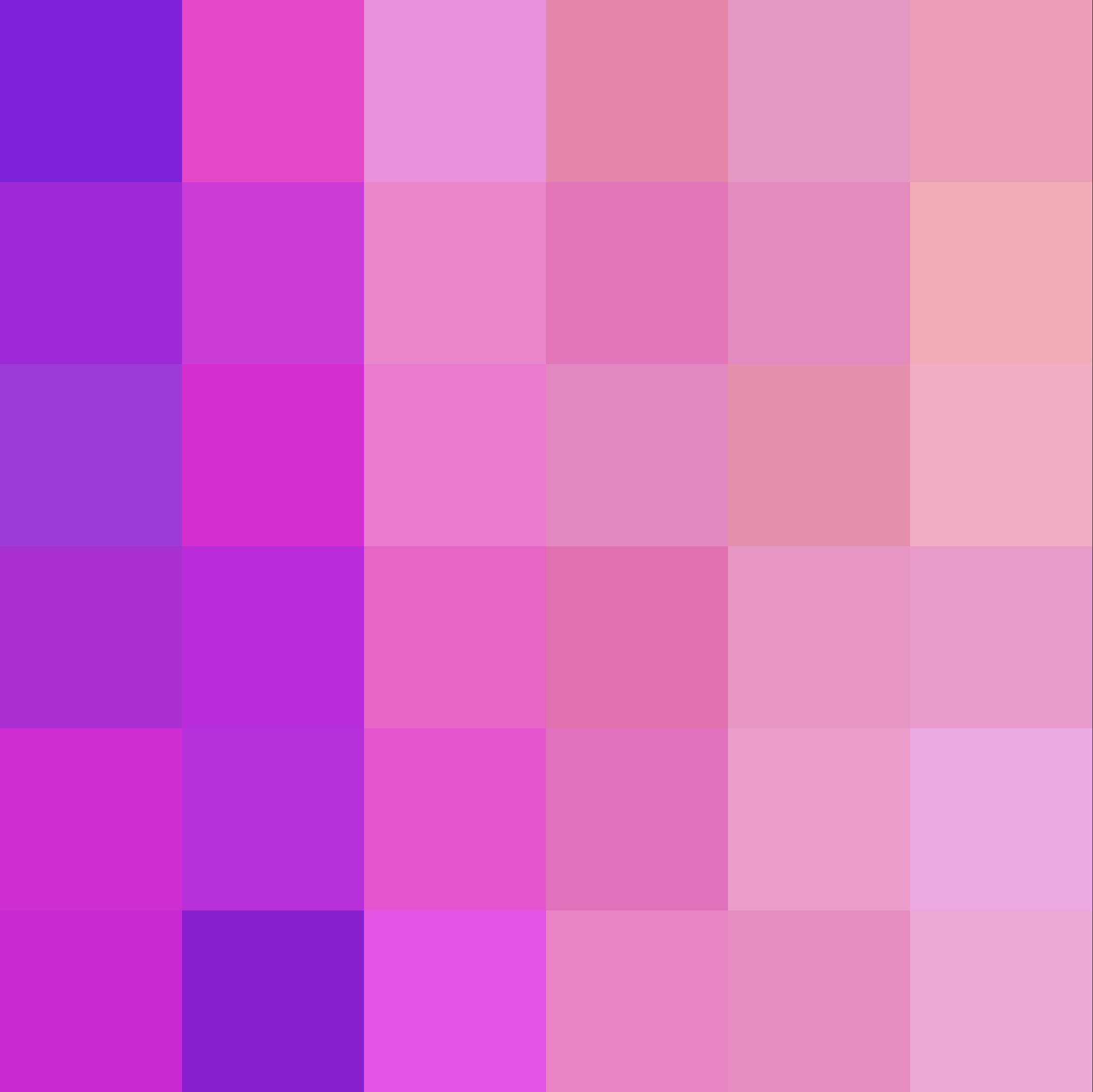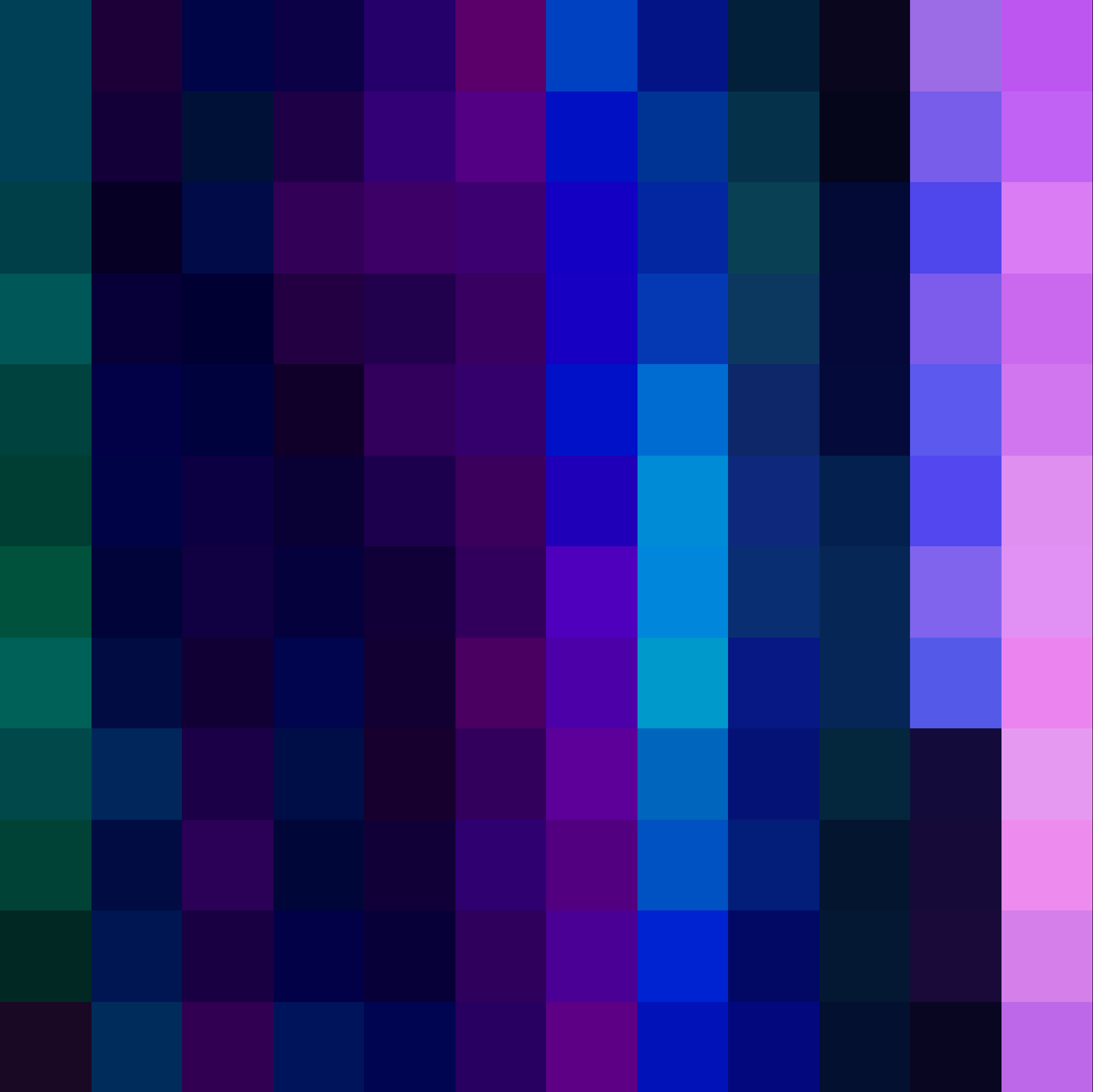
The colourful gradient in this 6 by 6 pixel grid is mostly magenta, and it also has quite some rose, some purple, a little bit of violet, and a little bit of red in it.
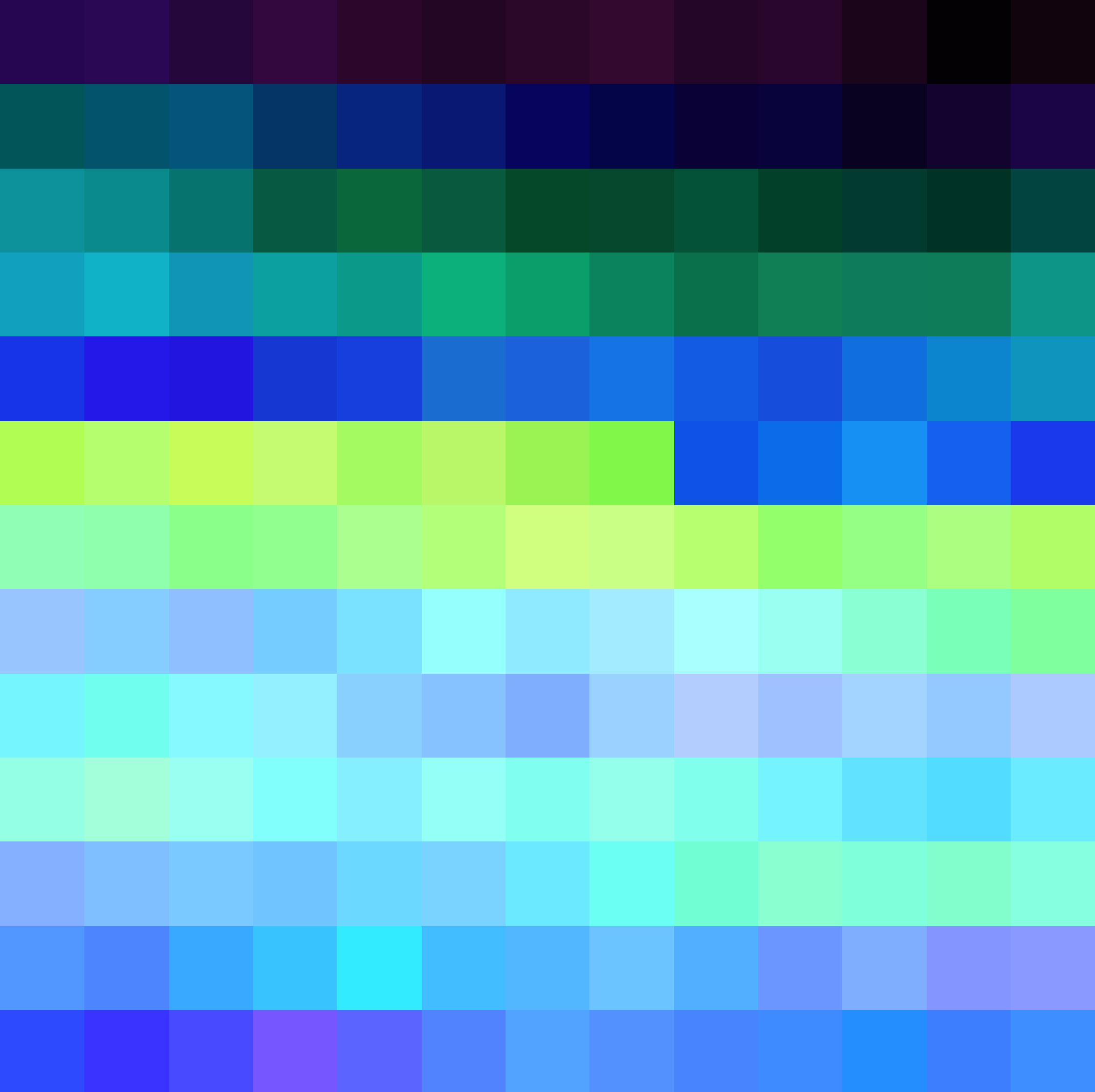
This colourful gradient, generated in this 6 by 6 pixel grid, is mostly red, and it also has quite some yellow, some orange, some lime, and some green in it.
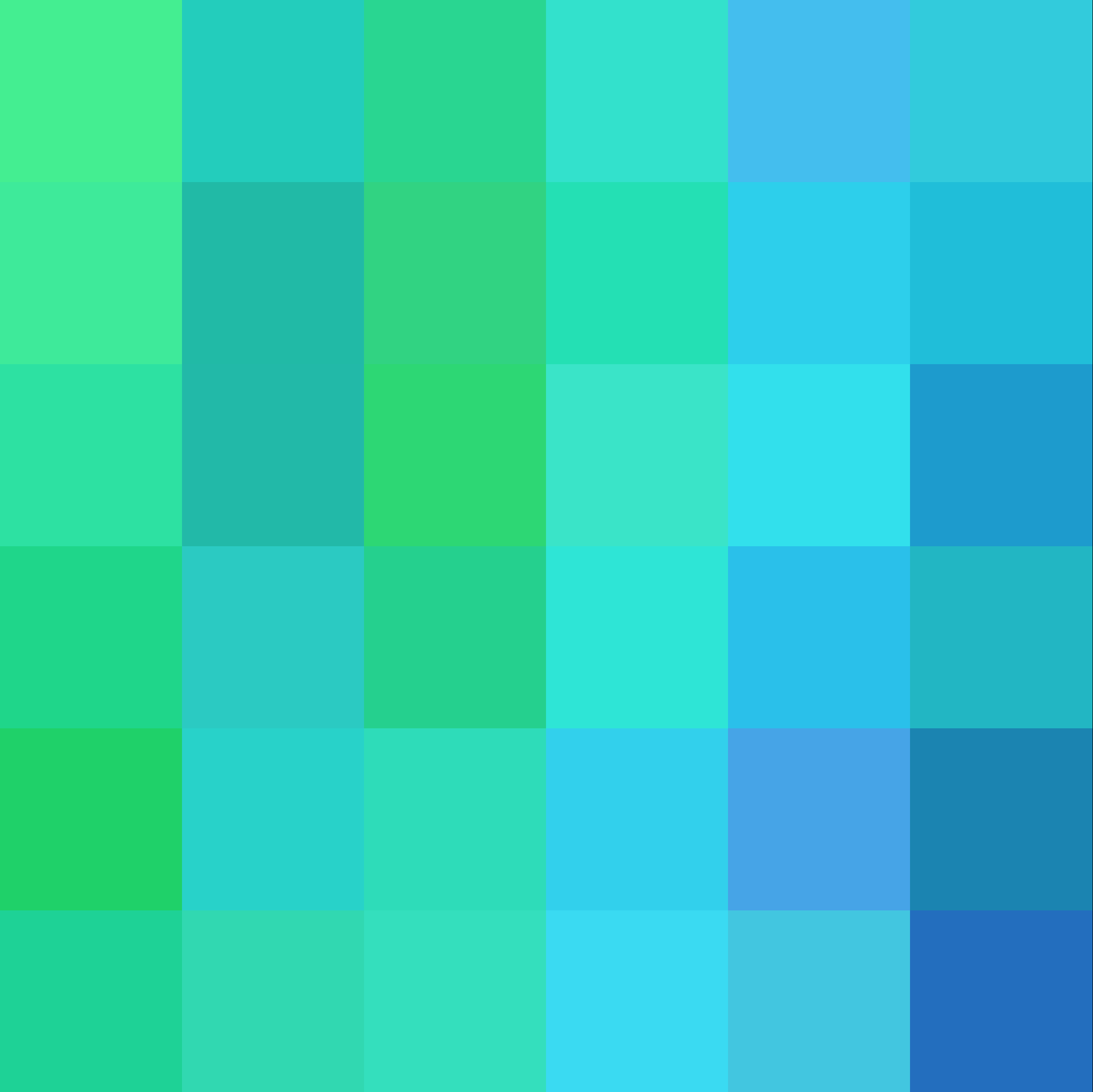
There's a colourful pixel gradient in this 7 by 7 grid. It is mostly yellow, but it also has quite some red, some orange, a bit of lime, and a little bit of green in it.

The very colourful gradient in this 12 by 12 pixel grid is mostly blue, but it also has quite some purple, some indigo, some violet, a little bit of cyan, and a tiny bit of magenta in it.
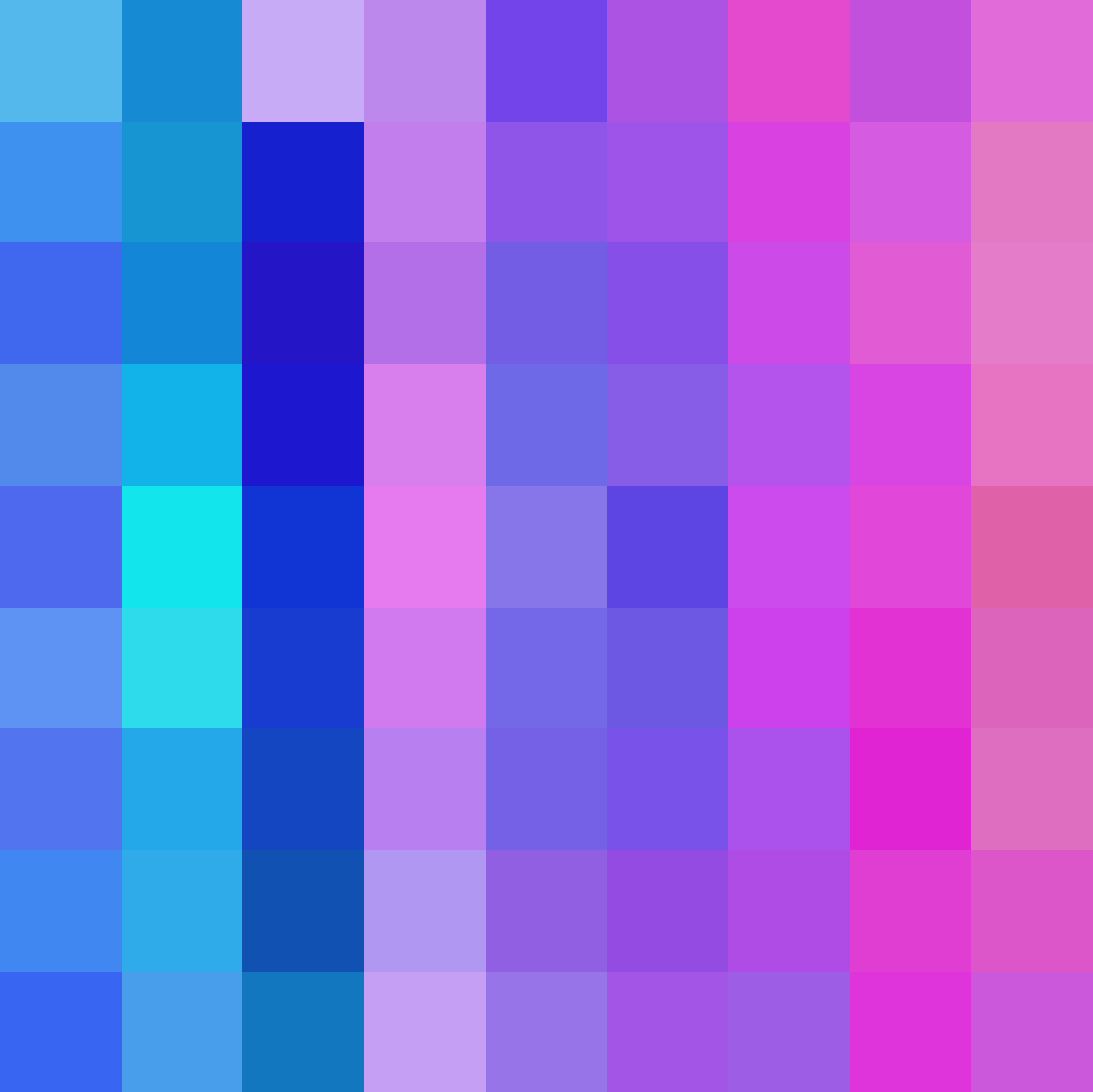
A grid with 169 coloured squares that form a very colourful gradient. The colours are various shades of mostly blue, and it also has quite some green, quite some cyan, a little bit of magenta, a little bit of indigo, a tiny bit of violet, and a tiny bit of purple in it.
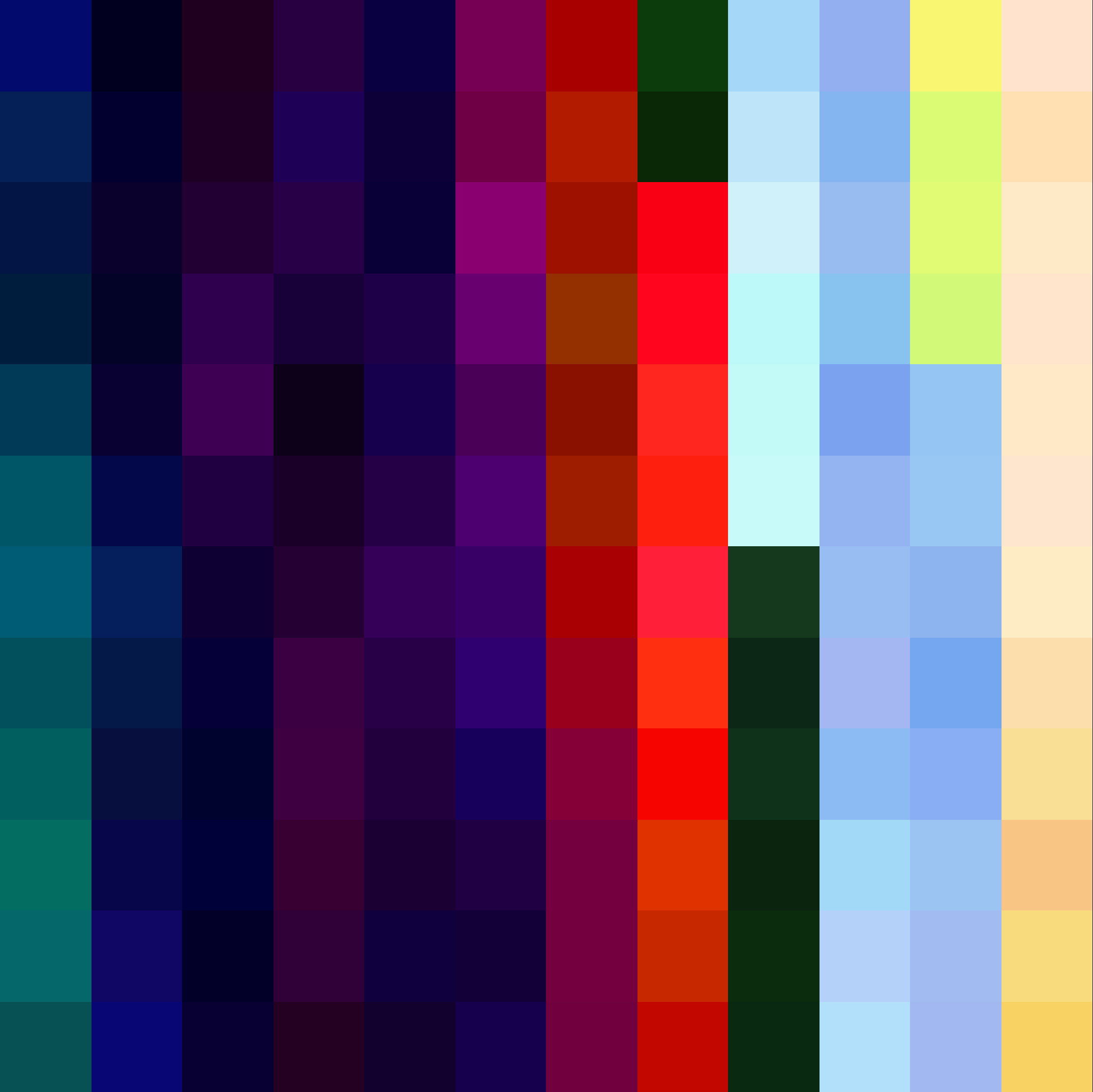
The gradient in this 6 by 6 pixel grid is mostly cyan, but it also has quite some green, and some blue in it.

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

This very colourful gradient, generated in this 9 by 9 pixel grid, is mostly blue, but it also has quite some magenta, some indigo, some purple, some violet, and a tiny bit of cyan in it.

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

A grid with 25 coloured squares that form a gradient. The colours are various shades of mostly purple, but it also has quite some violet, some indigo, and a bit of magenta in it.
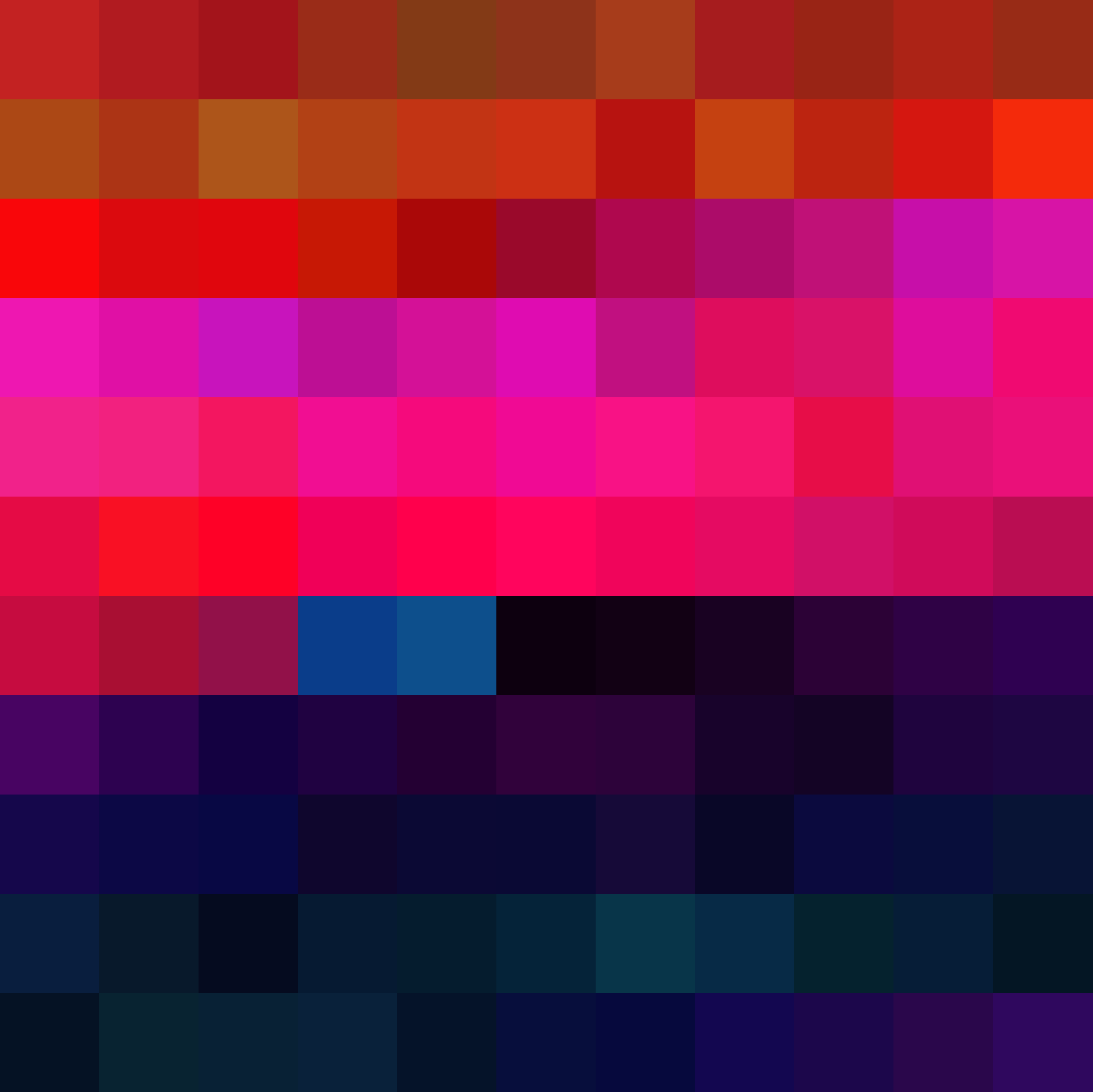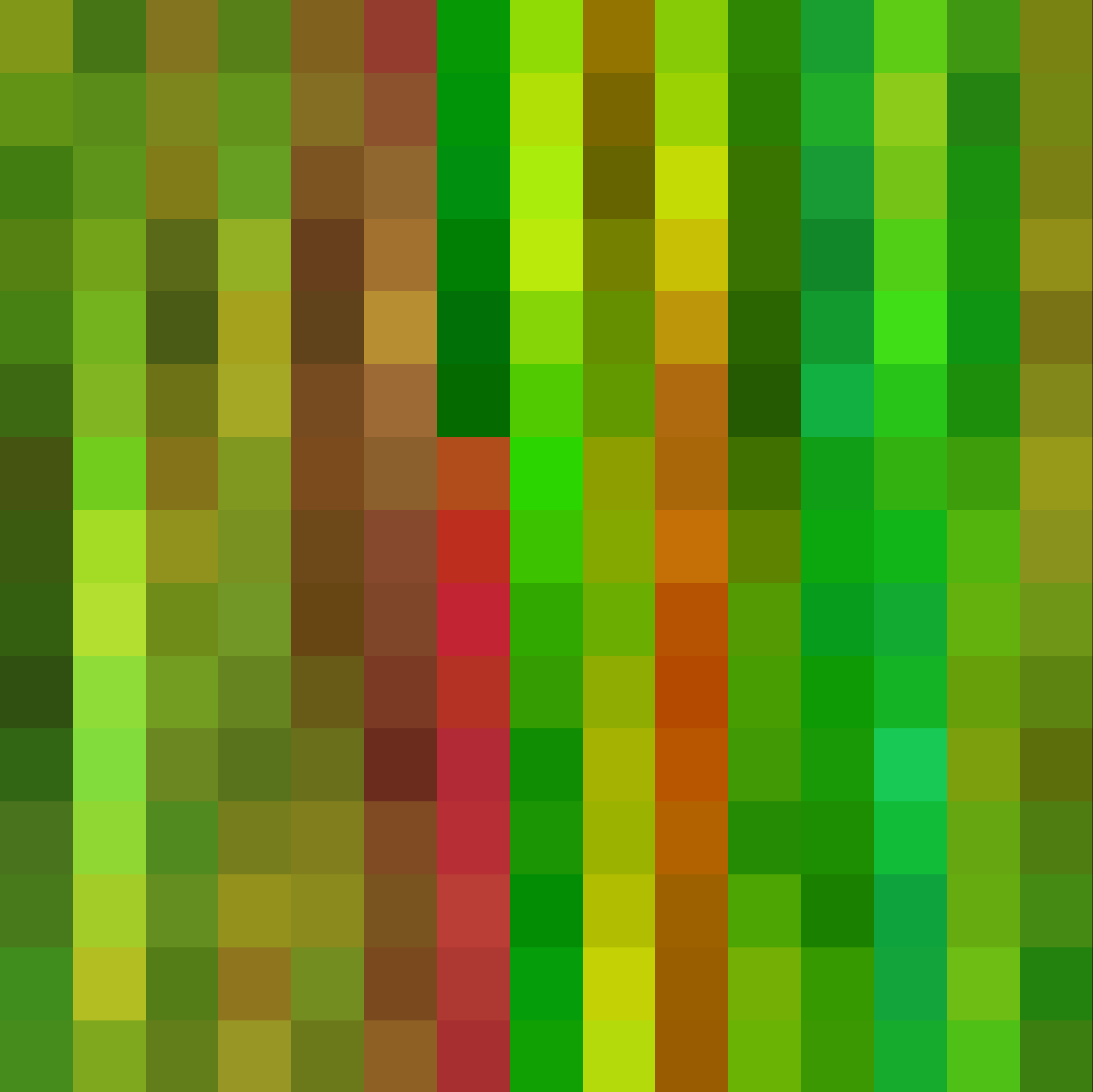
There's a very colourful pixel gradient in this 11 by 11 grid. It is mostly red, and it also has some blue, a bit of purple, a bit of indigo, a little bit of orange, a little bit of violet, and a tiny bit of magenta in it.
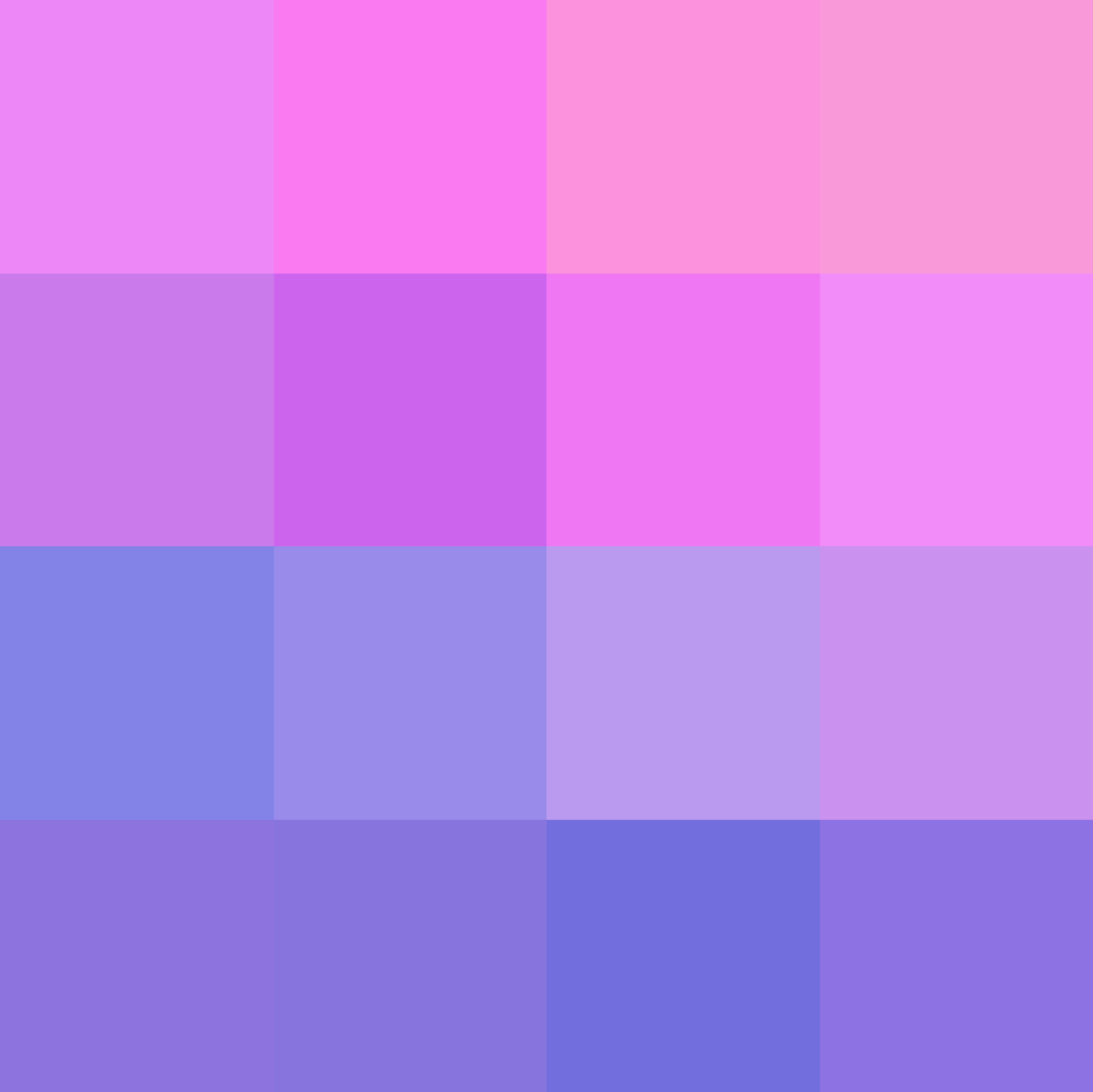
Here's a 6 by 6 pixelated grid that forms a two tone gradient. It is mostly green, but it also has a bit of rose in it.
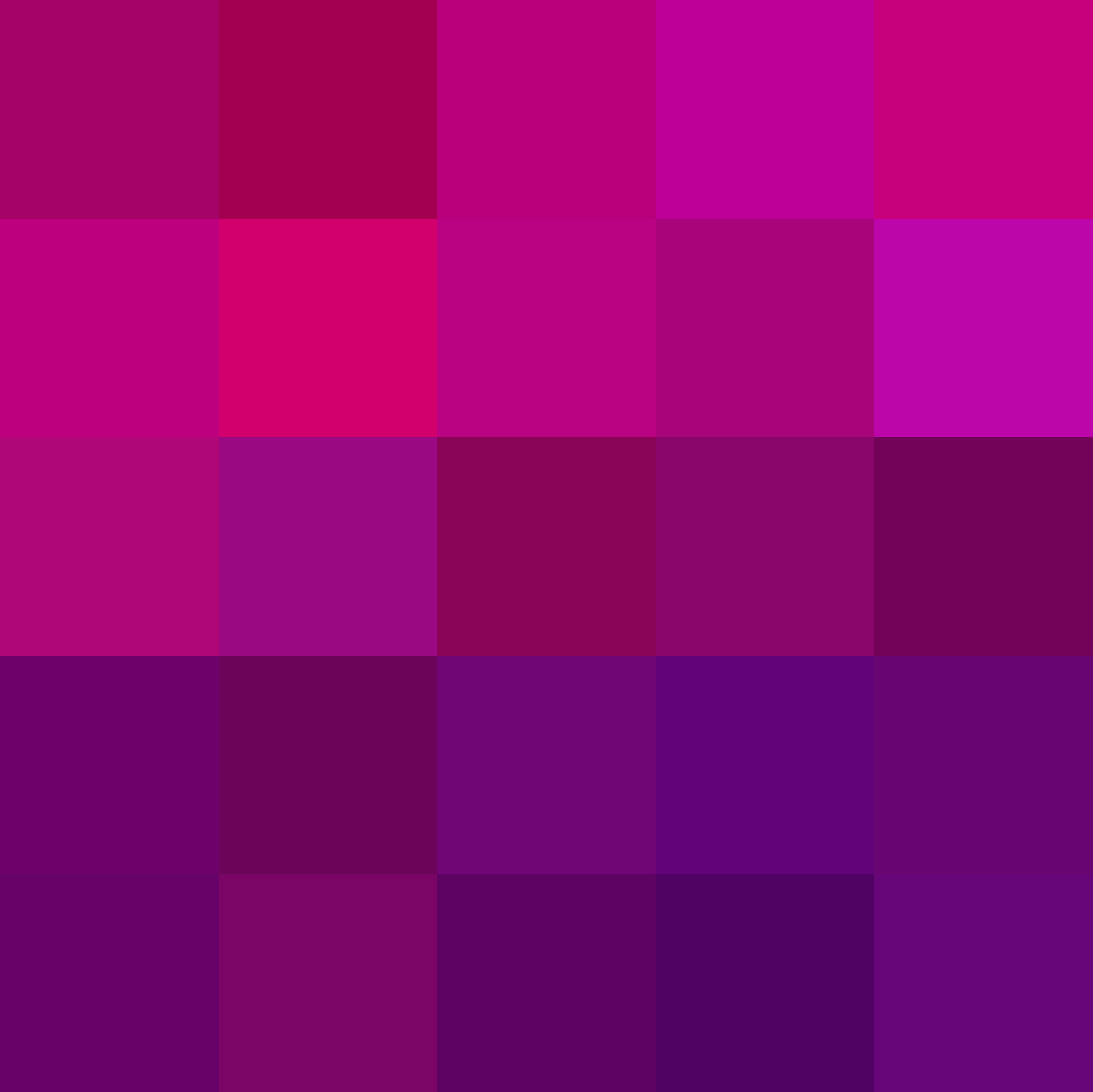
There's a very, very colourful pixel gradient in this 15 by 15 grid. It is mostly magenta, and it also has some orange, some red, some rose, some green, a bit of cyan, a little bit of purple, and a tiny bit of yellow in it.

The colourful gradient in this 15 by 15 pixel grid is mostly green, and it also has some yellow, some orange, some lime, and a little bit of red in it.

Here's a 4 by 4 pixelated grid that forms a colourful gradient. It is mostly magenta, and it also has quite some indigo, some purple, a little bit of violet, and a little bit of blue in it.

A grid of 25 blocks. It's mostly magenta, and it also has some purple, and a bit of rose in it.

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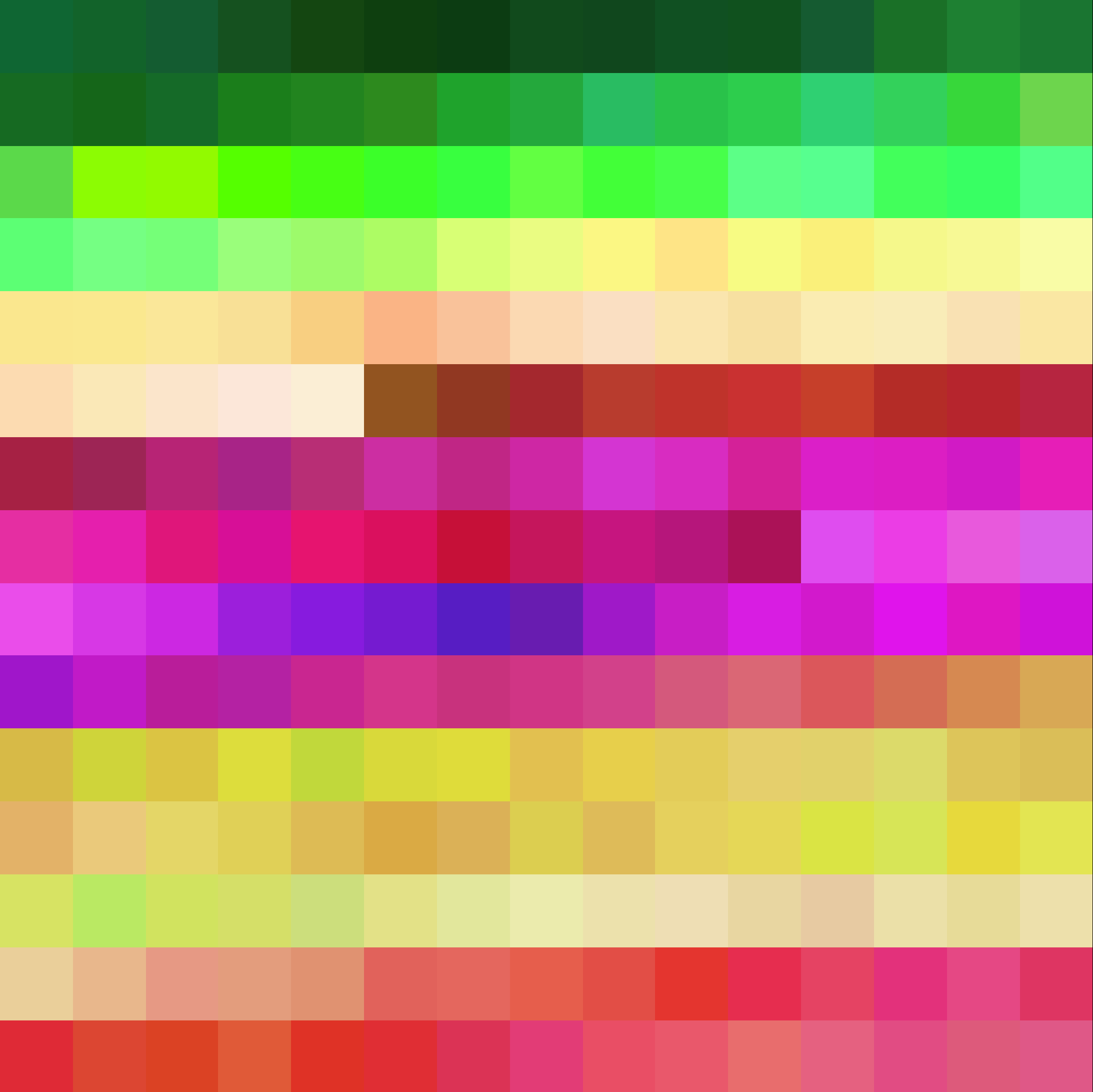
There's a very, very colourful pixel gradient in this 14 by 14 grid. It is mostly green, but it also has some blue, some cyan, some magenta, a little bit of purple, a little bit of rose, a little bit of lime, a little bit of yellow, a little bit of orange, a tiny bit of violet, a tiny bit of indigo,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

This very, very colourful gradient, generated in this 13 by 13 pixel grid, is mostly magenta, and it also has quite some rose, quite some green, some red, a bit of lime, a little bit of purple, a little bit of cyan, and a tiny bit of yellow in it.
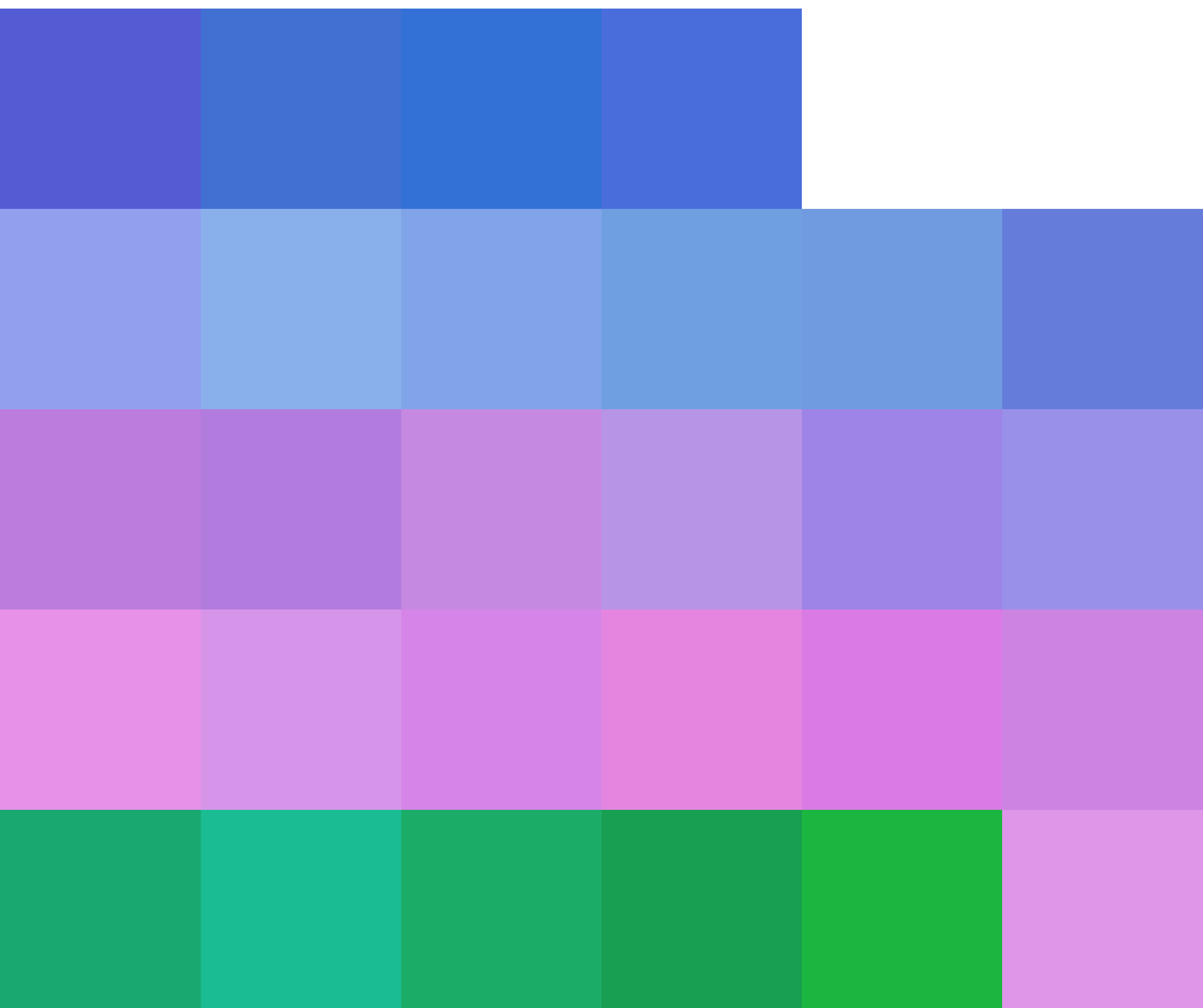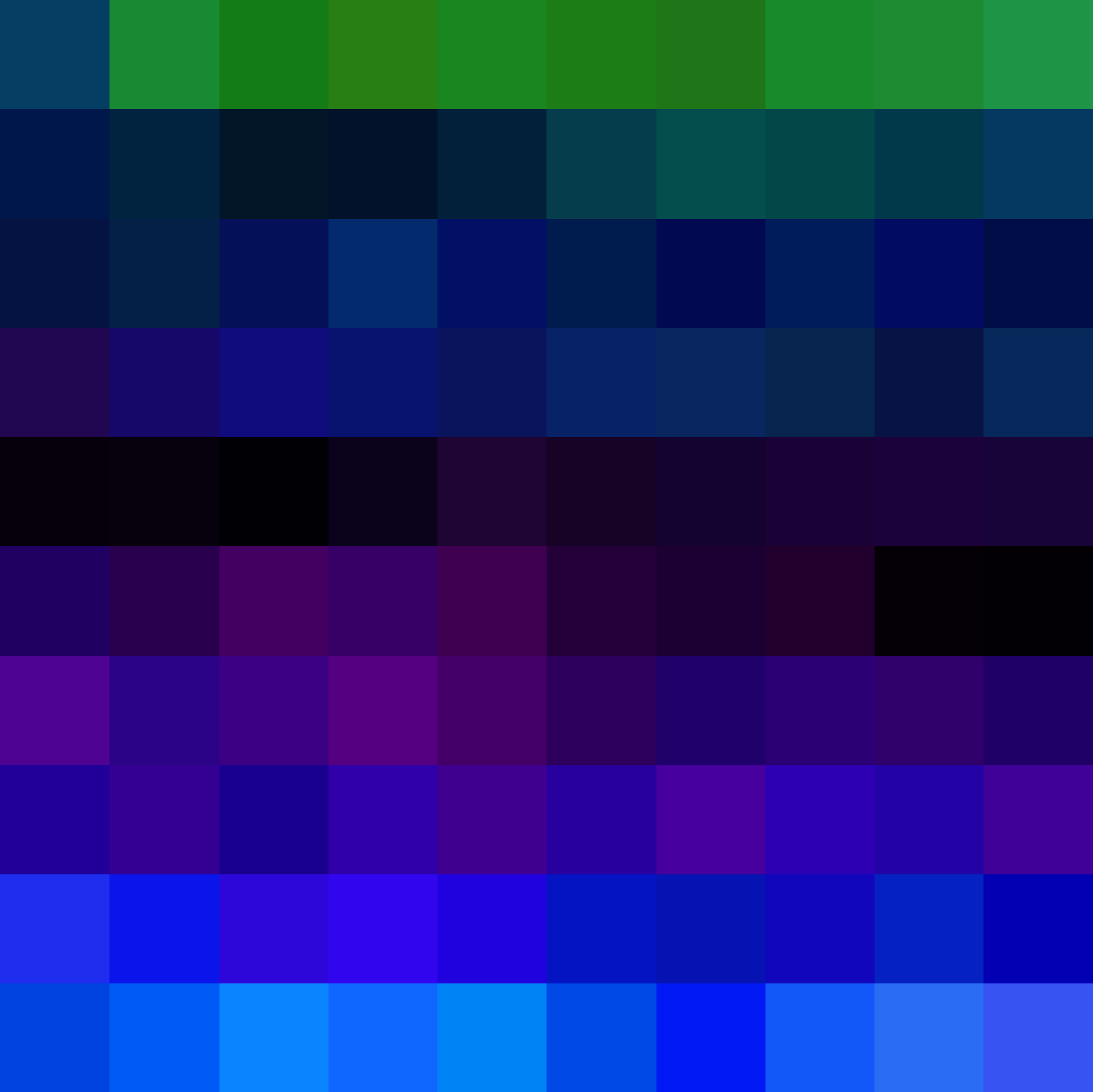
Here's a 6 by 6 pixelated grid that forms a very, very colourful gradient. It is mostly blue, but it also has quite some magenta, some purple, some green, a bit of rose, a little bit of indigo, a little bit of violet, and a little bit of cyan in it.

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

The very colourful gradient in this 8 by 8 pixel grid is mostly blue, and it also has some magenta, some indigo, some cyan, a bit of violet, and a little bit of purple in it.

A very colourful grid of 100 blocks. It's mostly blue, and it also has some indigo, some violet, some purple, a bit of green, and a little bit of cyan in it.
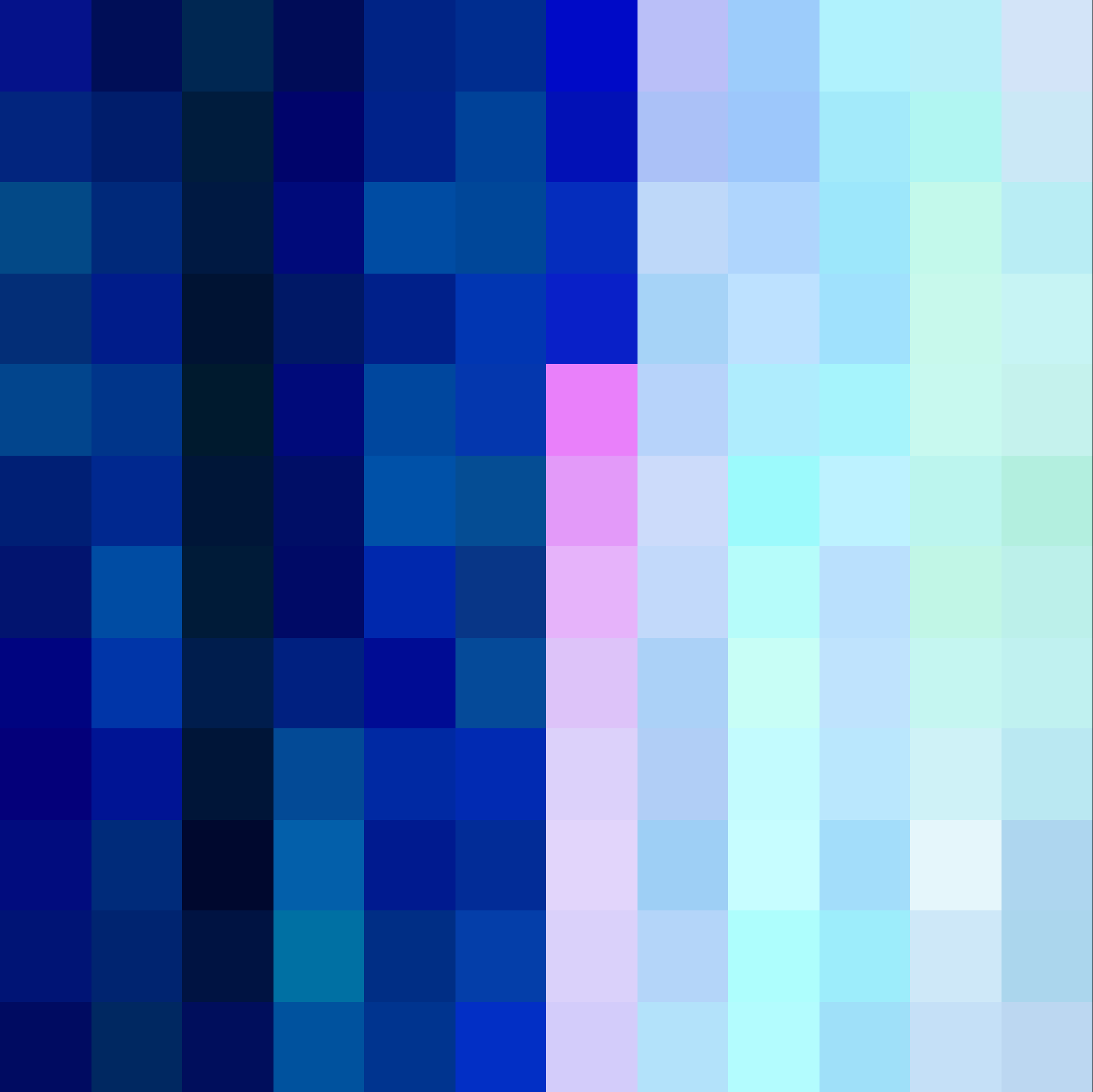
Here's a 12 by 12 pixelated grid that forms a very colourful gradient. It is mostly blue, and it also has quite some cyan, a little bit of indigo, a tiny bit of purple, a tiny bit of violet, a tiny bit of magenta, and a tiny bit of green in it.

The cells in this 14 by 14 pixel grid form a very, very colourful gradient. It is mostly orange, but it also has some blue, some magenta, a bit of red, a bit of rose, a little bit of yellow, a little bit of cyan, a little bit of indigo, a little bit of purple, and a tiny bit of violet in it.
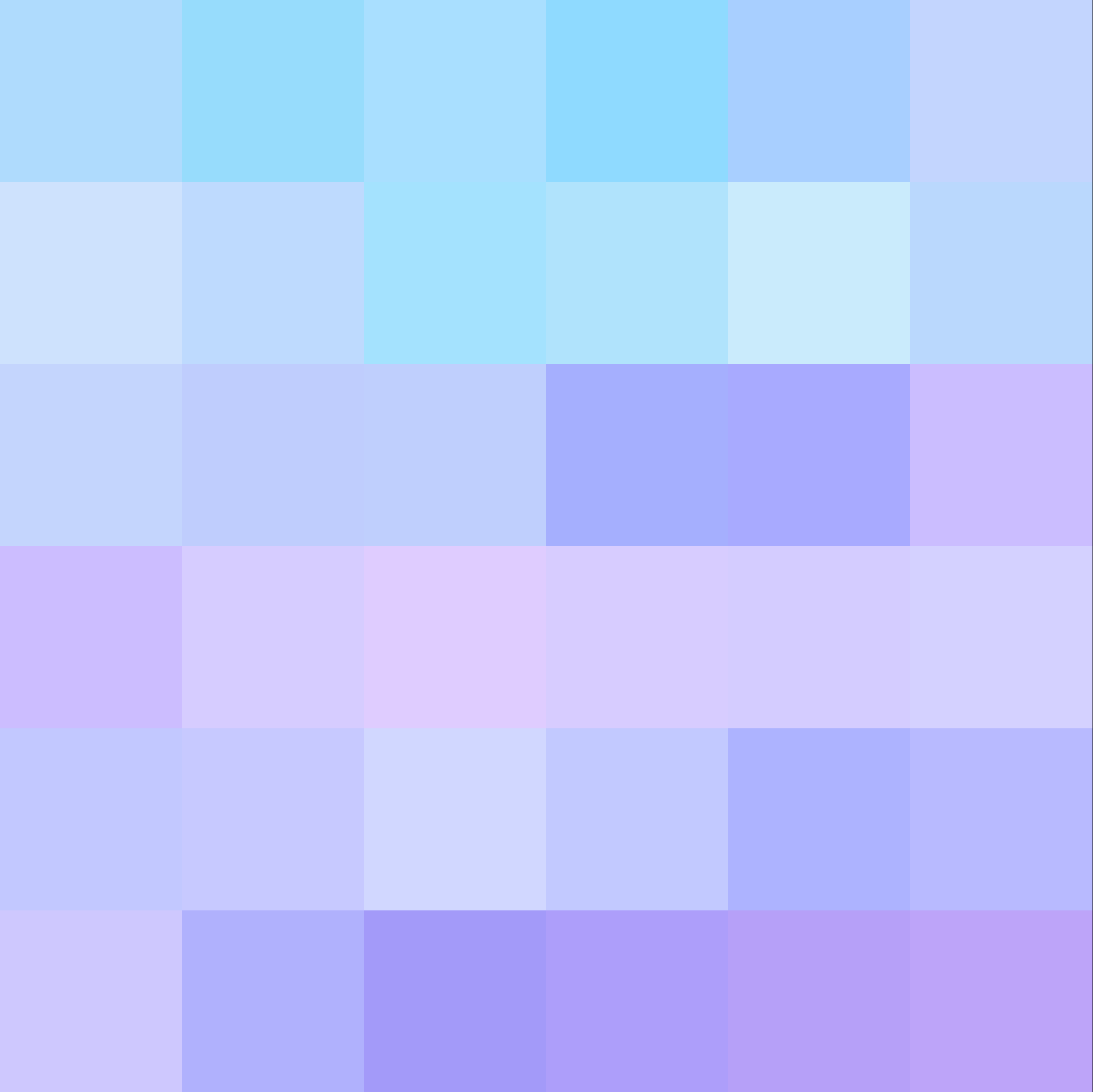
A 6 by 6 grid with coloured squares that form a gradient. The colours are various shades of mostly blue, but it also has quite some indigo, and a little bit of violet in it.
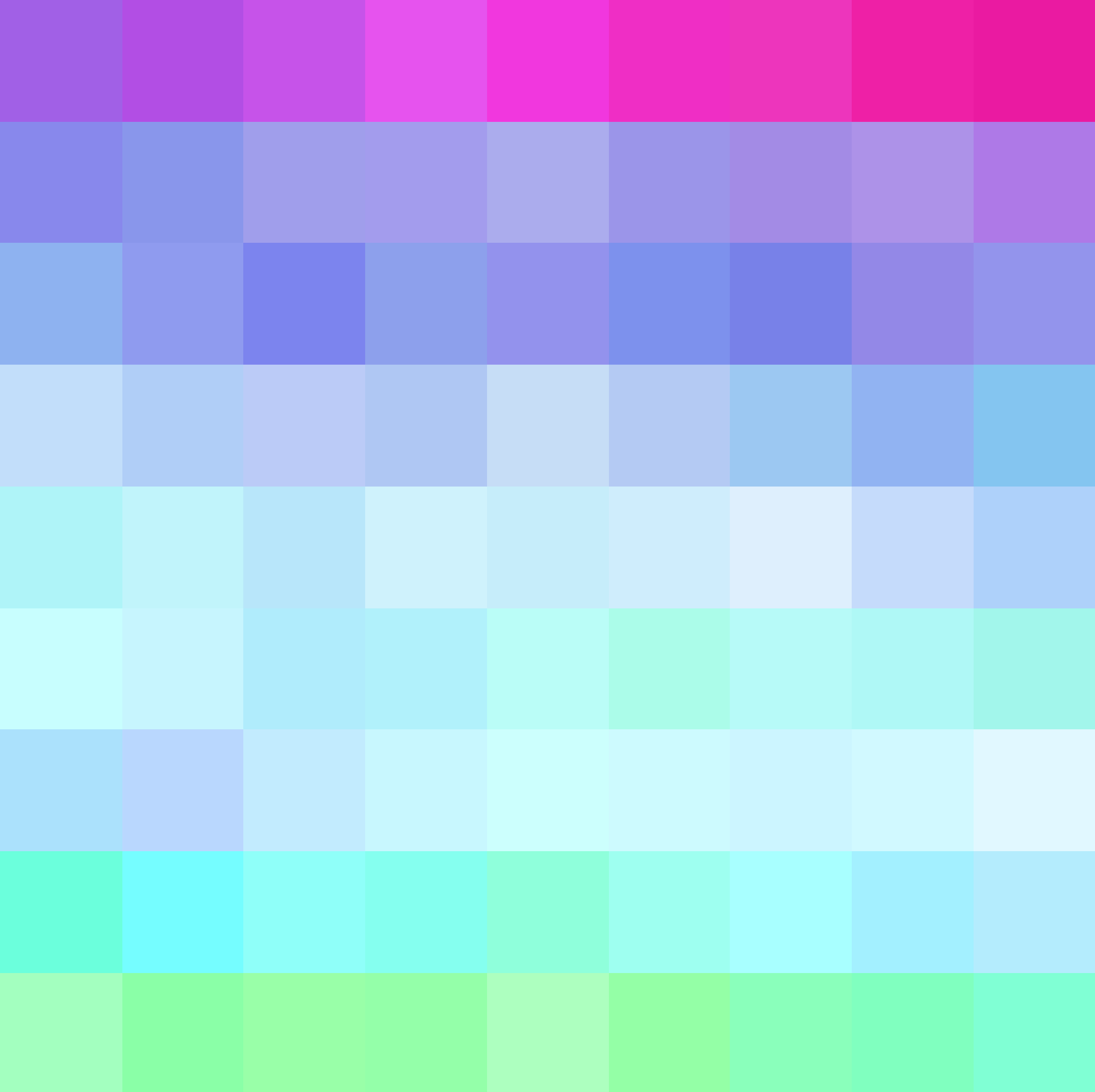
A grid with 64 coloured squares that form a very colourful gradient. The colours are various shades of mostly blue, and it also has quite some magenta, some cyan, some purple, a bit of indigo, a little bit of violet, and a tiny bit of rose in it.

Here's a 6 by 6 pixelated grid that forms a gradient. It is mostly green, and it also has quite some orange, some yellow, and a little bit of lime in it.
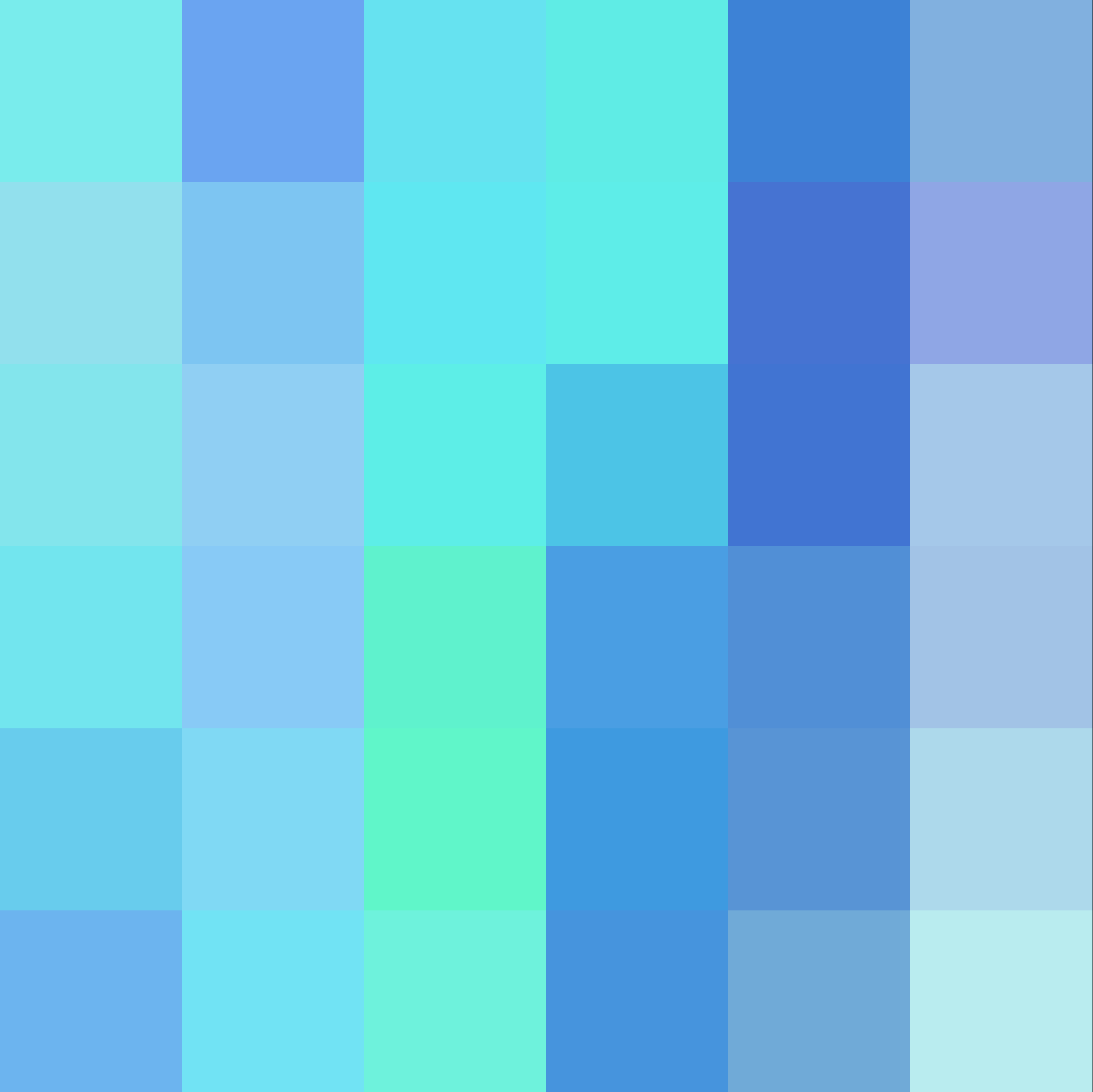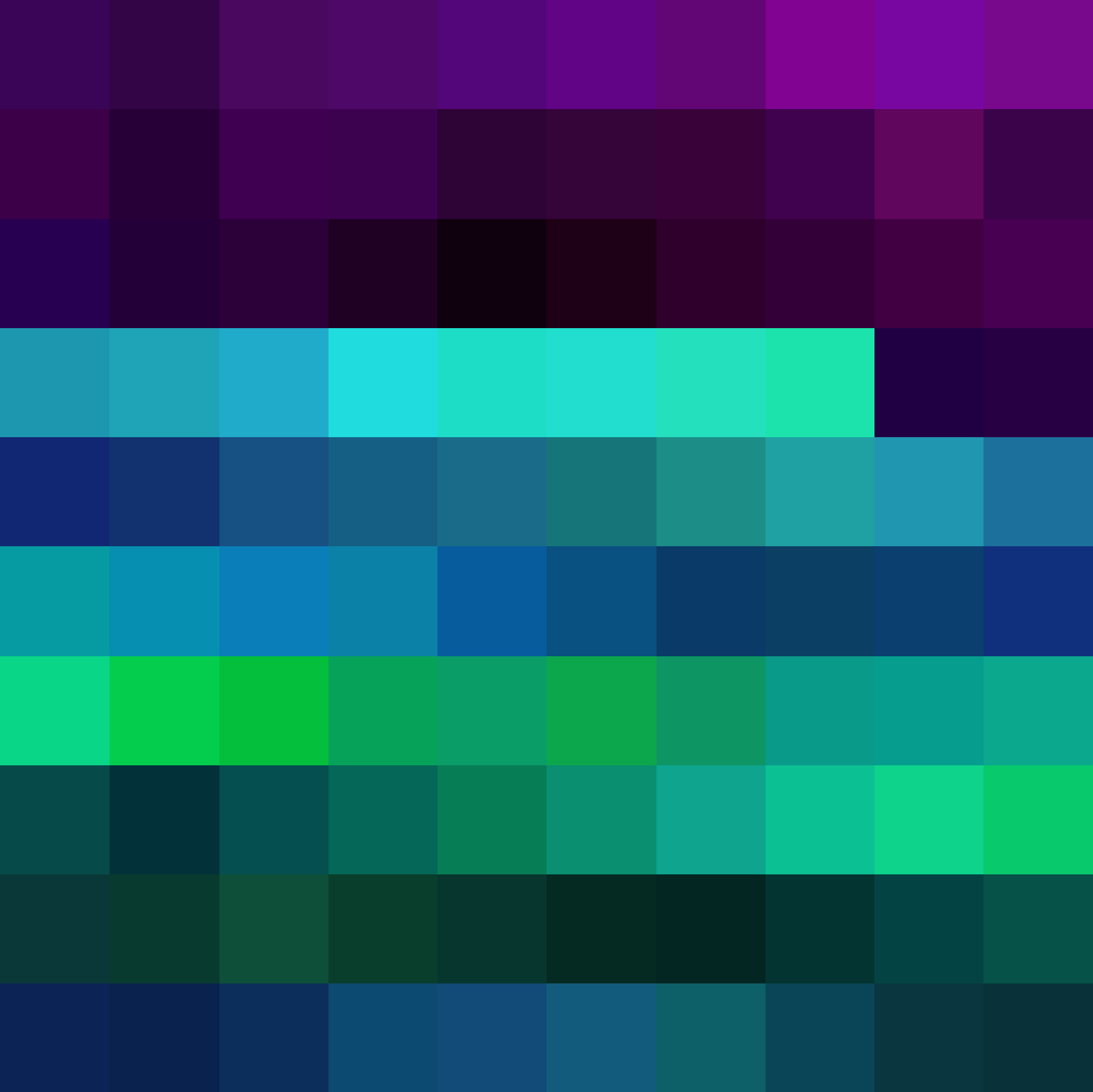
This gradient, generated in this 6 by 6 pixel grid, is mostly blue, and it also has quite some cyan, and a little bit of green in it.

This very colourful gradient, generated in this 9 by 9 pixel grid, is mostly blue, and it also has quite some cyan, some green, a bit of indigo, a bit of magenta, a tiny bit of purple, and a tiny bit of violet in it.
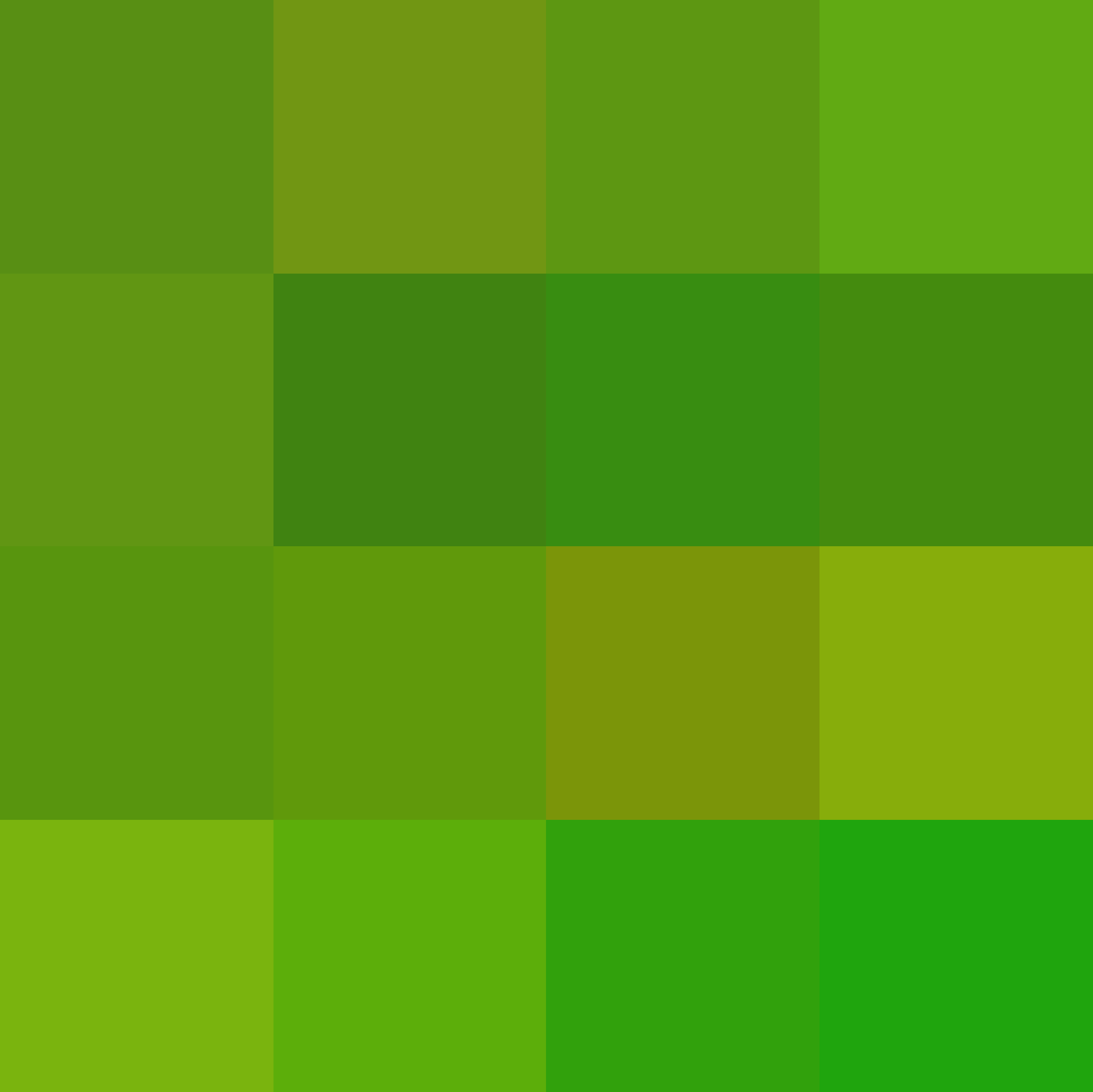
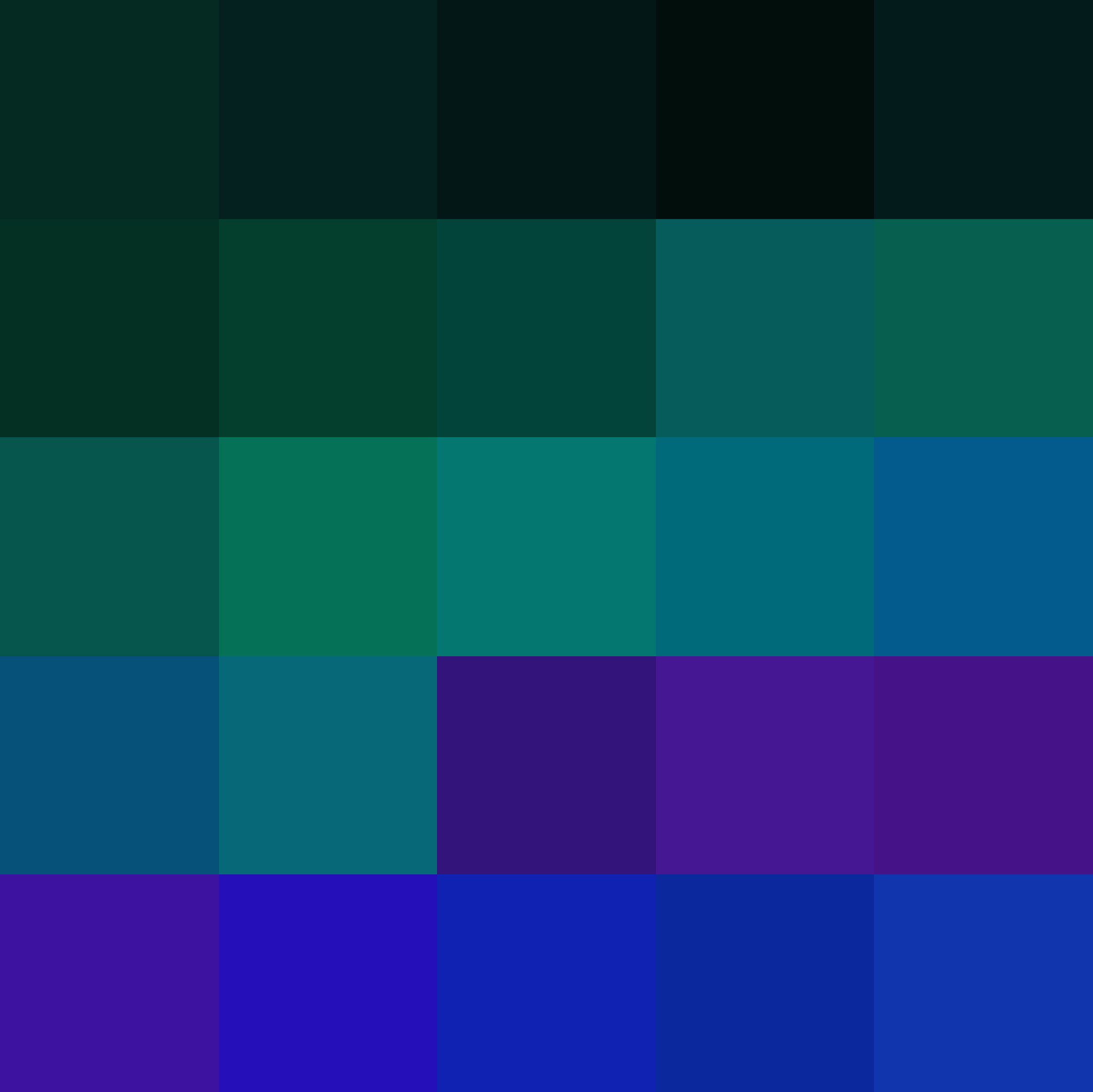A two tone grid of 16 blocks. It's mostly green, but it also has some lime in it.

This very colourful gradient, generated in this 10 by 10 pixel grid, is mostly cyan, but it also has quite some blue, some purple, some green, some magenta, and a tiny bit of violet in it.
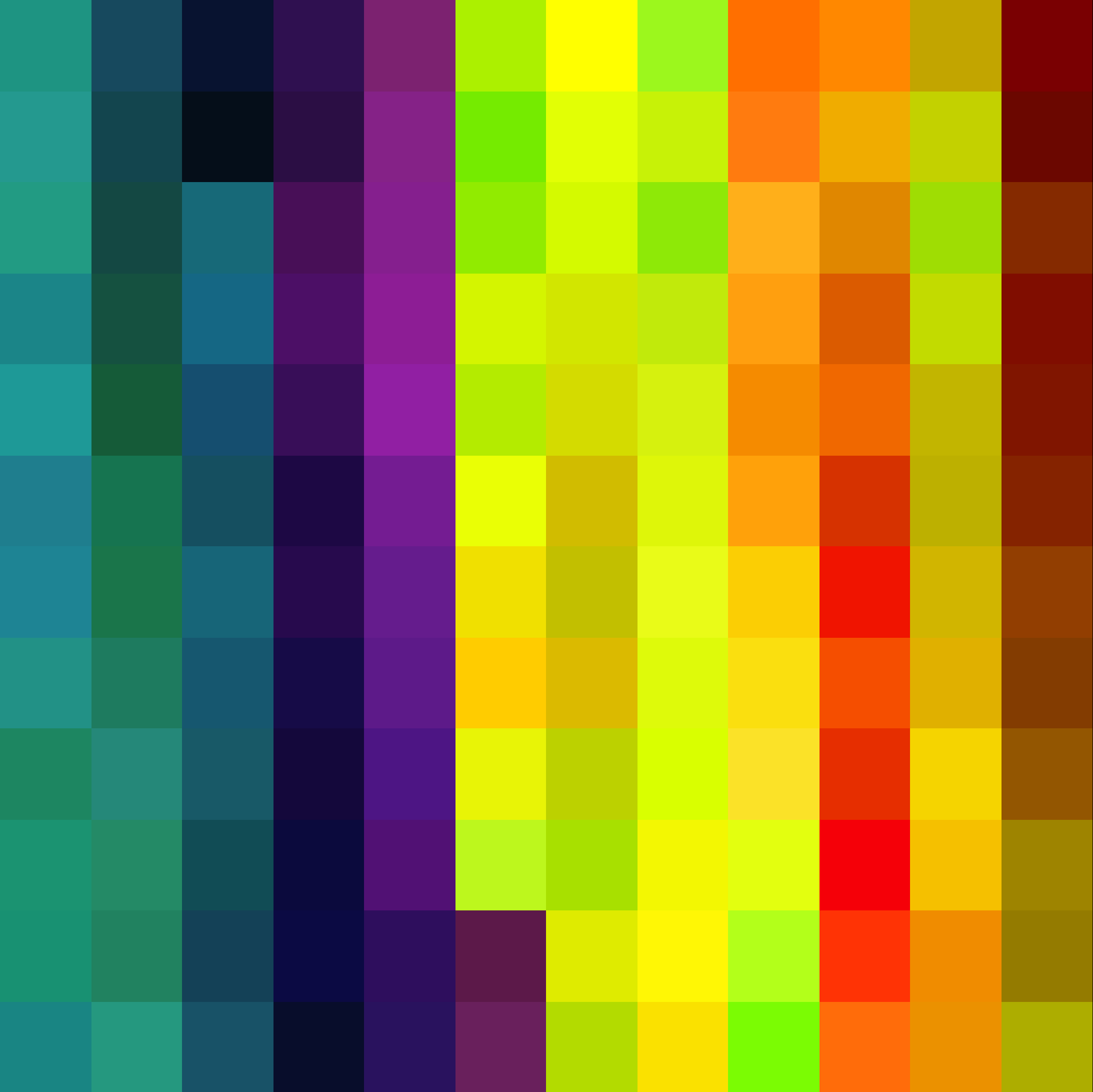
A grid with 144 coloured squares that form a very, very colourful gradient. The colours are various shades of mostly yellow, but it also has some orange, some cyan, a bit of green, a bit of blue, a little bit of red, a little bit of purple, a little bit of lime, a little bit of magenta, a little bit of indigo, and a little bit of violet in it.
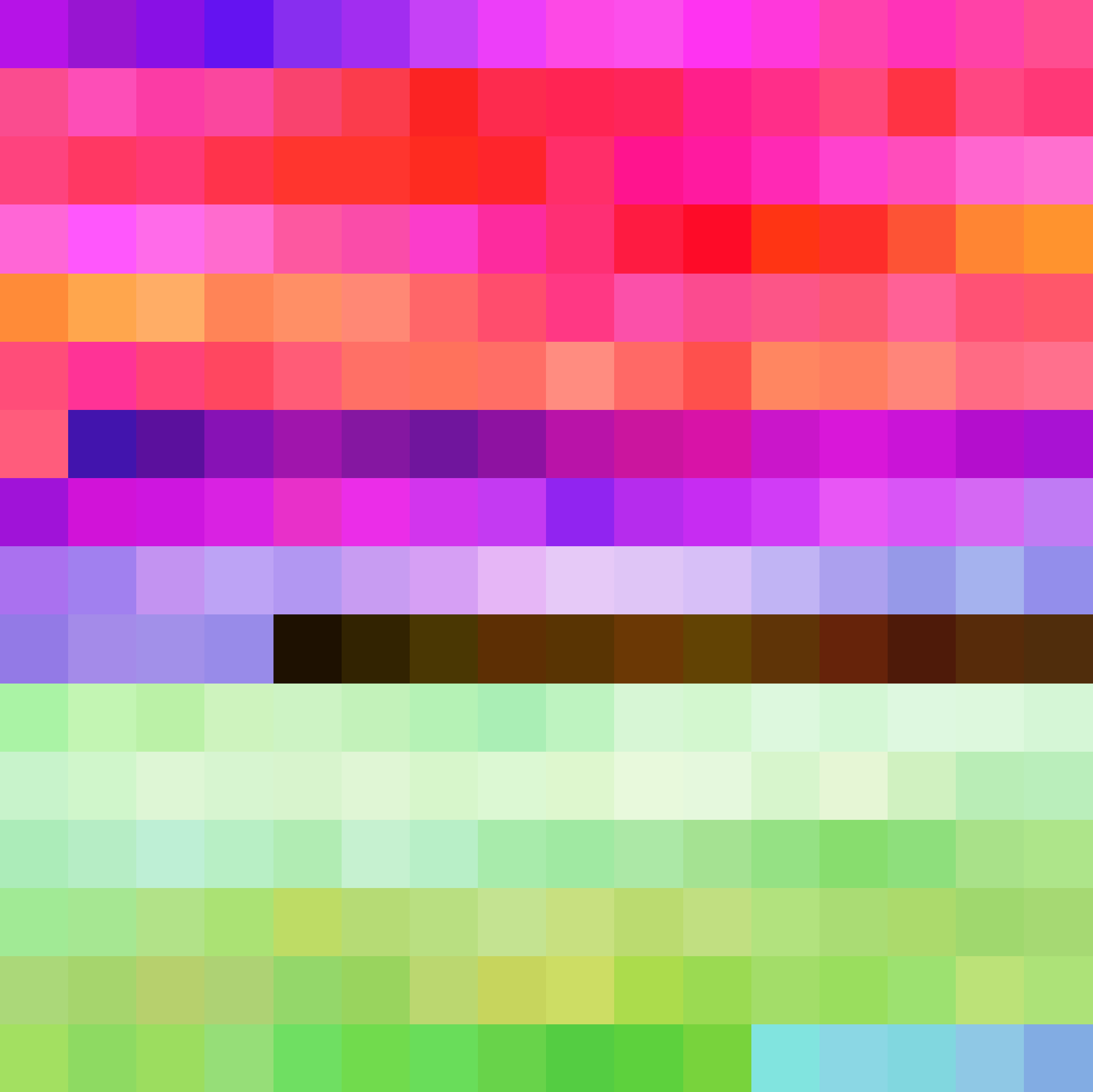
A colourful grid of 196 blocks. It's mostly orange, and it also has quite some red, a bit of rose, a little bit of magenta, and a little bit of yellow in it.

A colourful grid of 25 blocks. It's mostly cyan, but it also has quite some blue, some indigo, a bit of violet, and a little bit of green in it.
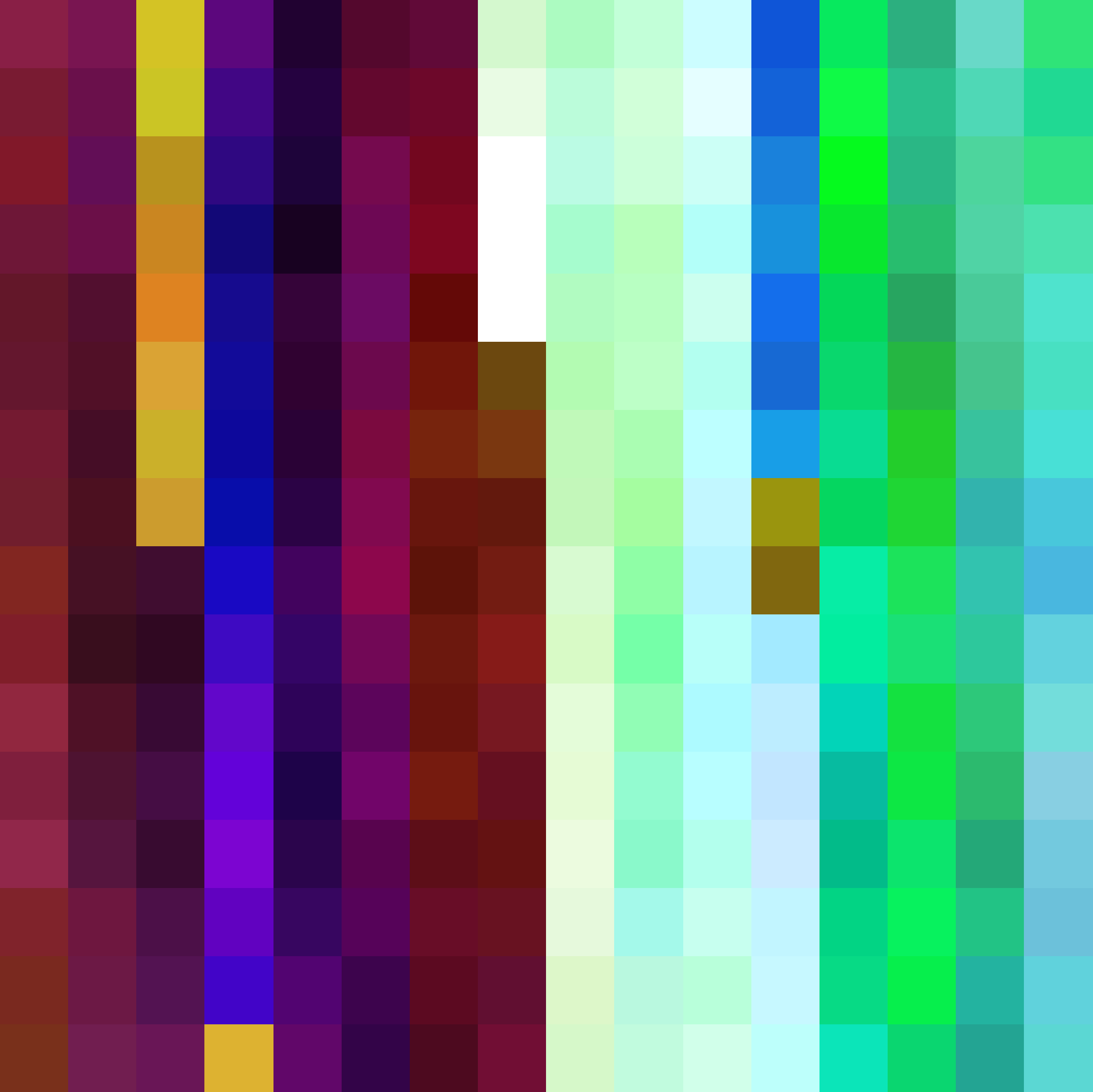
This very, very colourful gradient, generated in this 16 by 16 pixel grid, is mostly green, but it also has quite some red, some cyan, a little bit of blue, a little bit of purple, a little bit of magenta, a little bit of rose, a little bit of orange, a little bit of indigo, a little bit of violet, and a tiny bit of yellow in it.

A very, very colourful grid of 256 blocks. It's mostly green, and it also has some red, some magenta, a bit of purple, a bit of rose, a bit of orange, a little bit of indigo, a tiny bit of lime, a tiny bit of violet, a tiny bit of blue, a tiny bit of cyan, and a tiny bit of yellow in it.
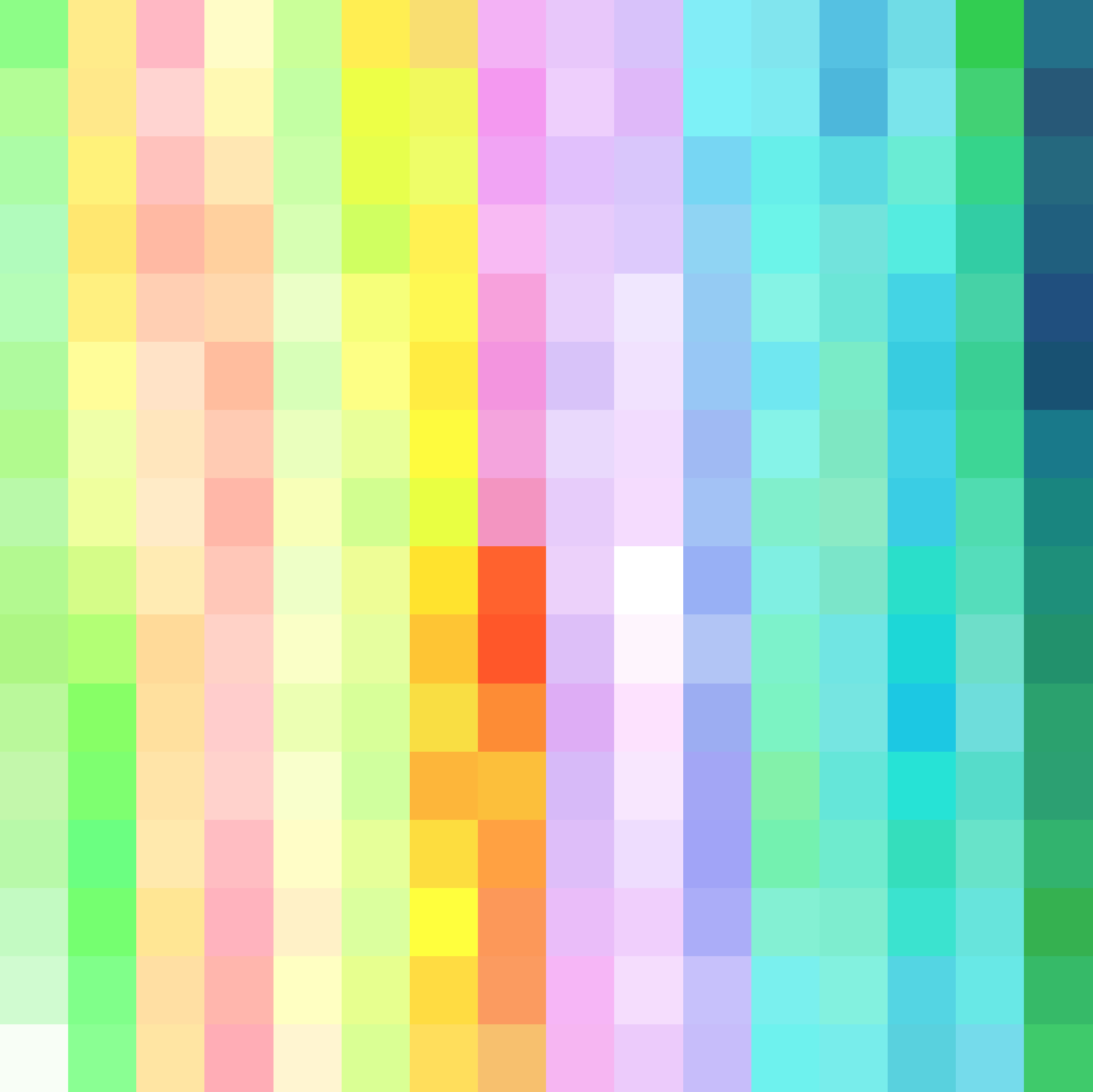
A 16 by 16 grid with coloured squares that form a very, very colourful gradient. The colours are various shades of mostly green, and it also has quite some cyan, some yellow, a bit of orange, a bit of purple, a bit of blue, a little bit of red, a little bit of magenta, a little bit of lime, a little bit of violet, a tiny bit of indigo, and a tiny bit of rose in it.
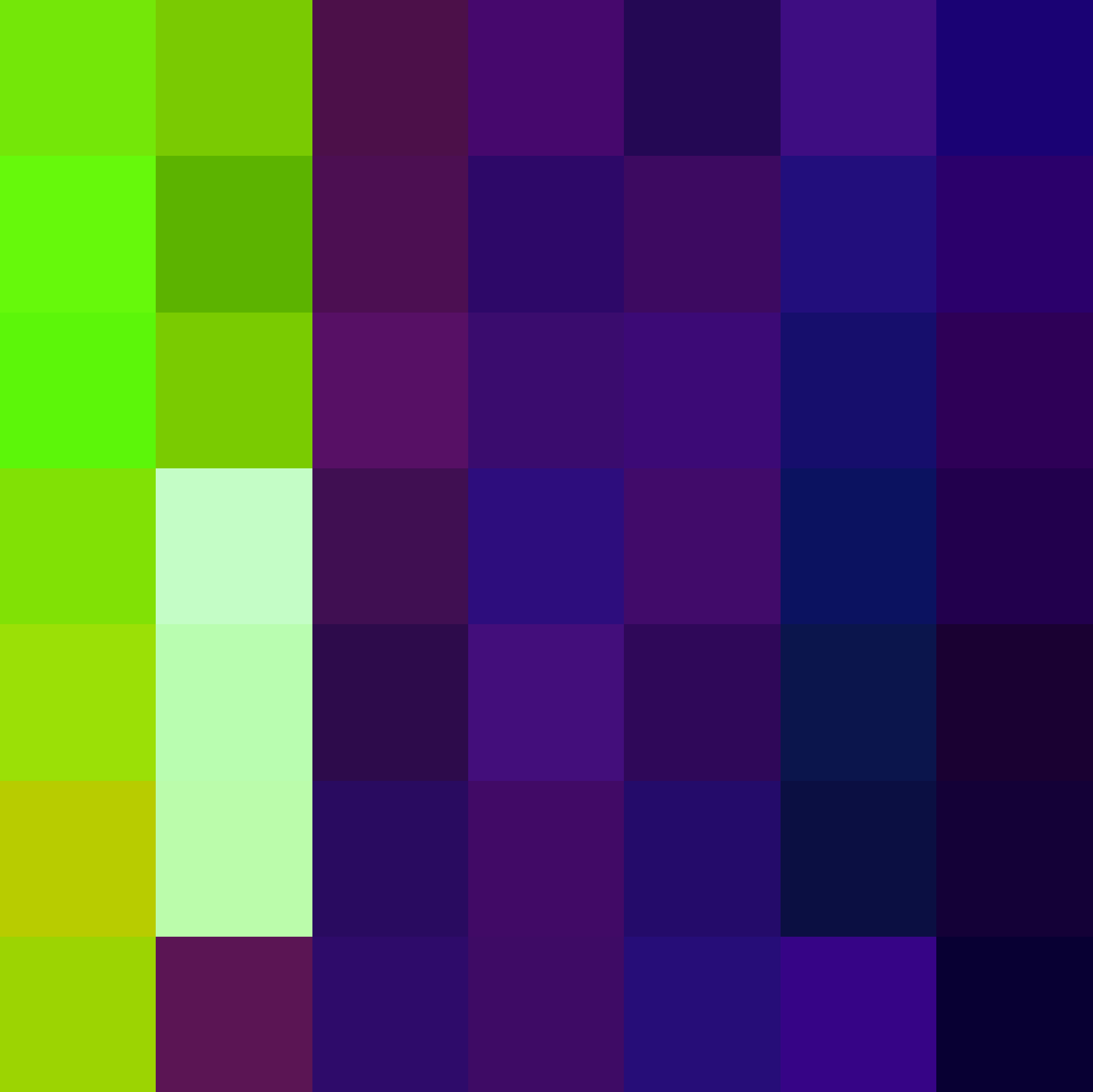
This very, very colourful pixel gradient—it is 7 cells wide, 7 cells high—is mostly violet, but it also has quite some green, quite some purple, some indigo, a little bit of magenta, a little bit of blue, a little bit of lime, and a tiny bit of yellow in it.
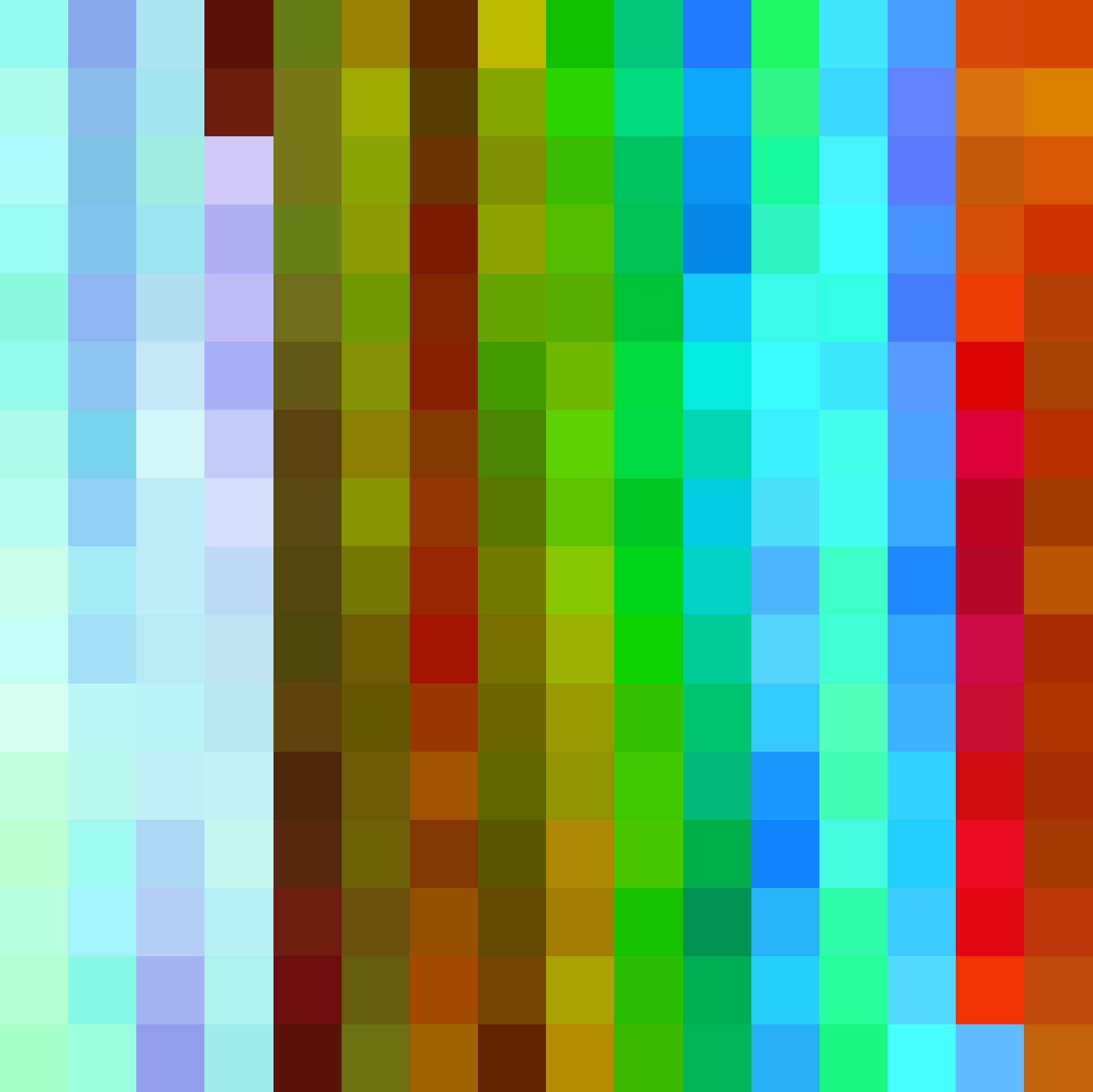
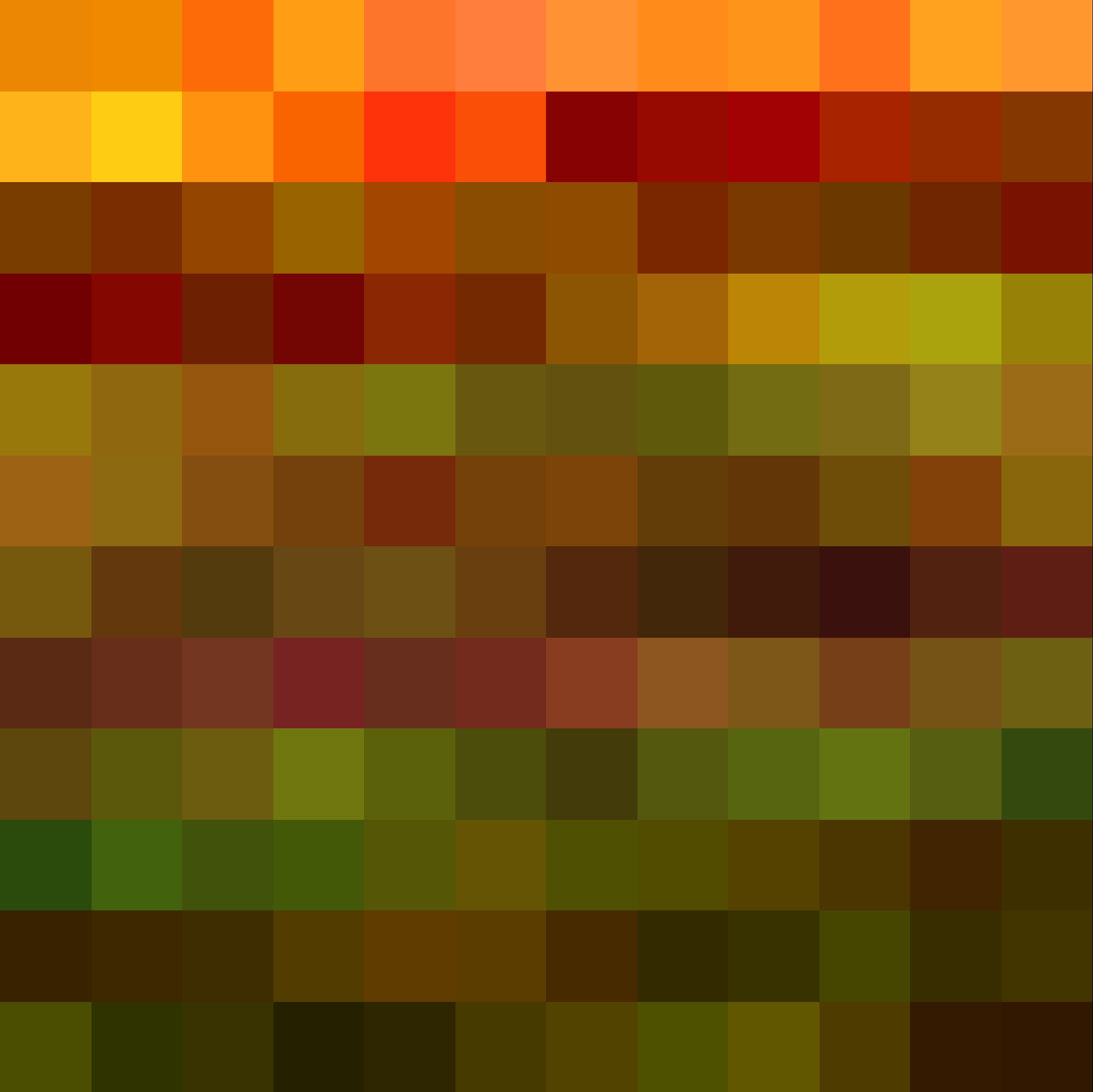A 16 by 16 grid with coloured squares that form a very, very colourful gradient. The colours are various shades of mostly cyan, but it also has quite some green, some blue, some orange, some yellow, a bit of red, a tiny bit of lime, and a tiny bit of indigo in it.

This gradient, generated in this 7 by 7 pixel grid, is mostly green, and it also has a little bit of lime, and a tiny bit of yellow in it.

The cells in this 7 by 7 pixel grid form a gradient. It is mostly magenta, and it also has quite some cyan, and some rose in it.

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

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

The gradient in this 4 by 4 pixel grid is mostly orange, but it also has quite some yellow, some green, and a little bit of lime in it.
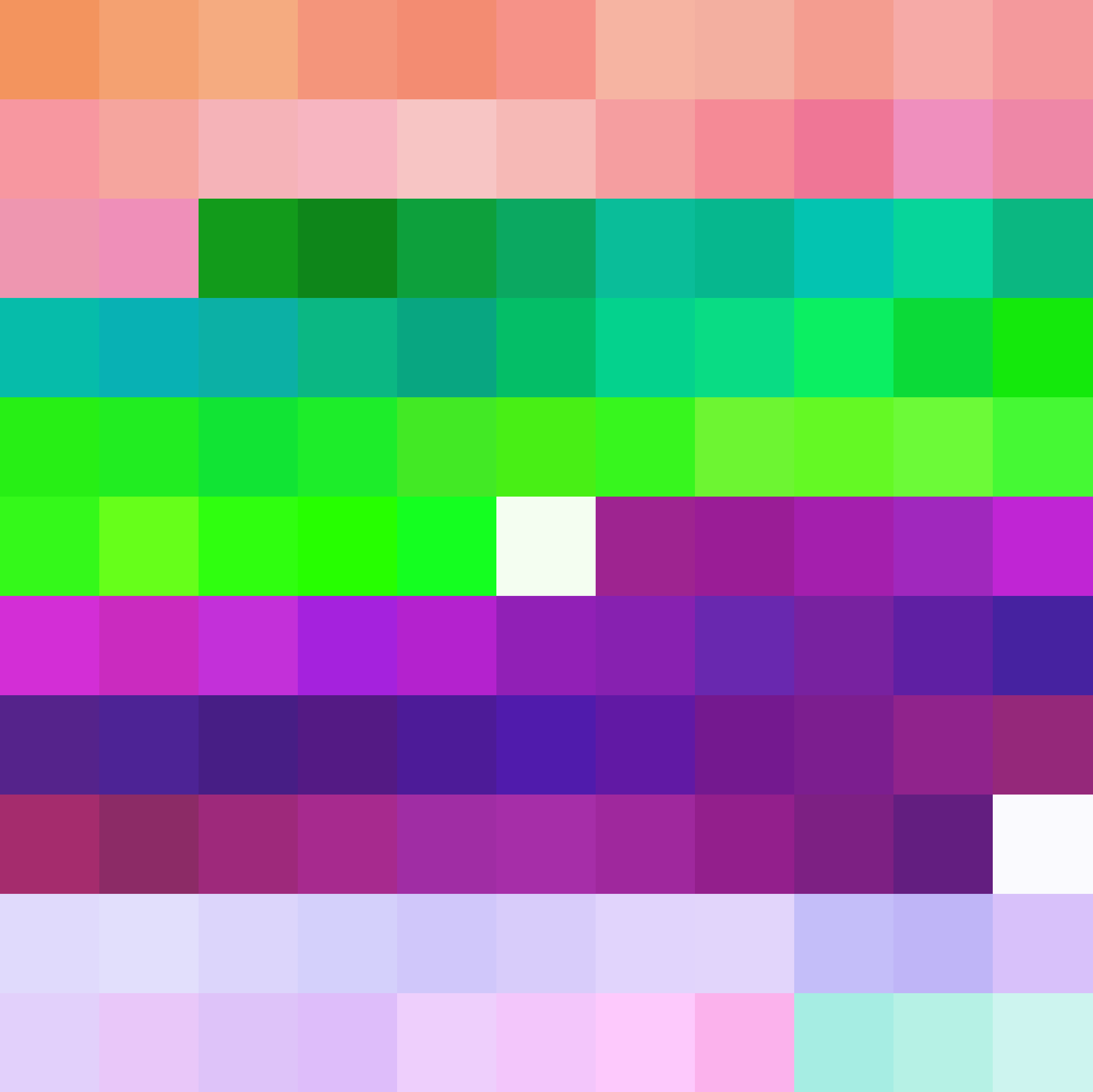
This very, very colourful pixel gradient—it is 11 cells wide, 11 cells high—is mostly green, but it also has some red, some magenta, some purple, a bit of violet, a bit of cyan, a bit of indigo, a tiny bit of orange, a tiny bit of rose, and a tiny bit of blue in it.

The cells in this 11 by 11 pixel grid form a very colourful gradient. It is mostly magenta, but it also has quite some purple, quite some violet, some indigo, a bit of blue, a bit of rose, and a tiny bit of red in it.
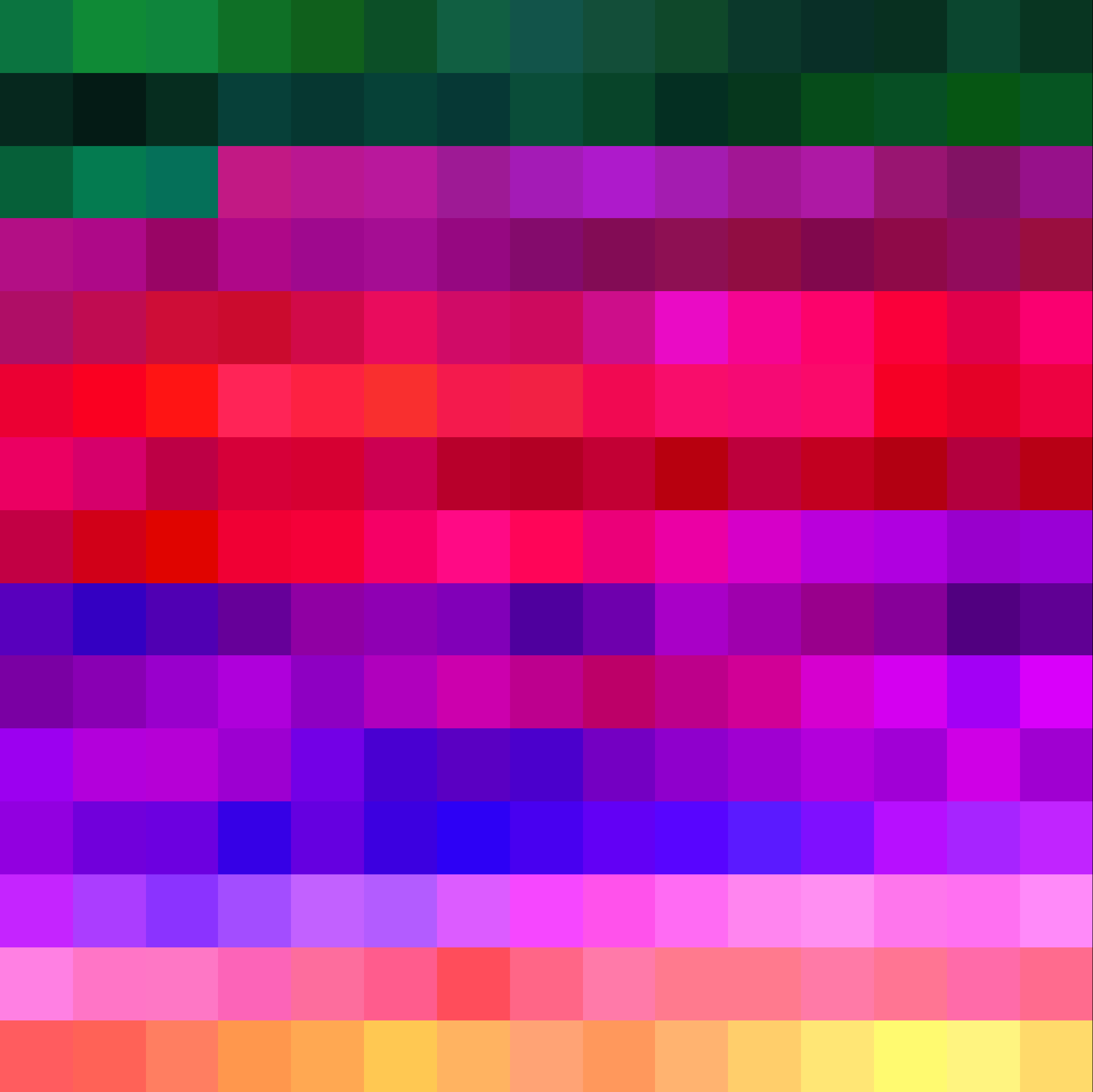
A grid with 225 coloured squares that form a very, very colourful gradient. The colours are various shades of mostly magenta, and it also has some purple, some rose, some red, some green, a little bit of violet, a little bit of orange, a little bit of cyan, a little bit of indigo, and a tiny bit of yellow 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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