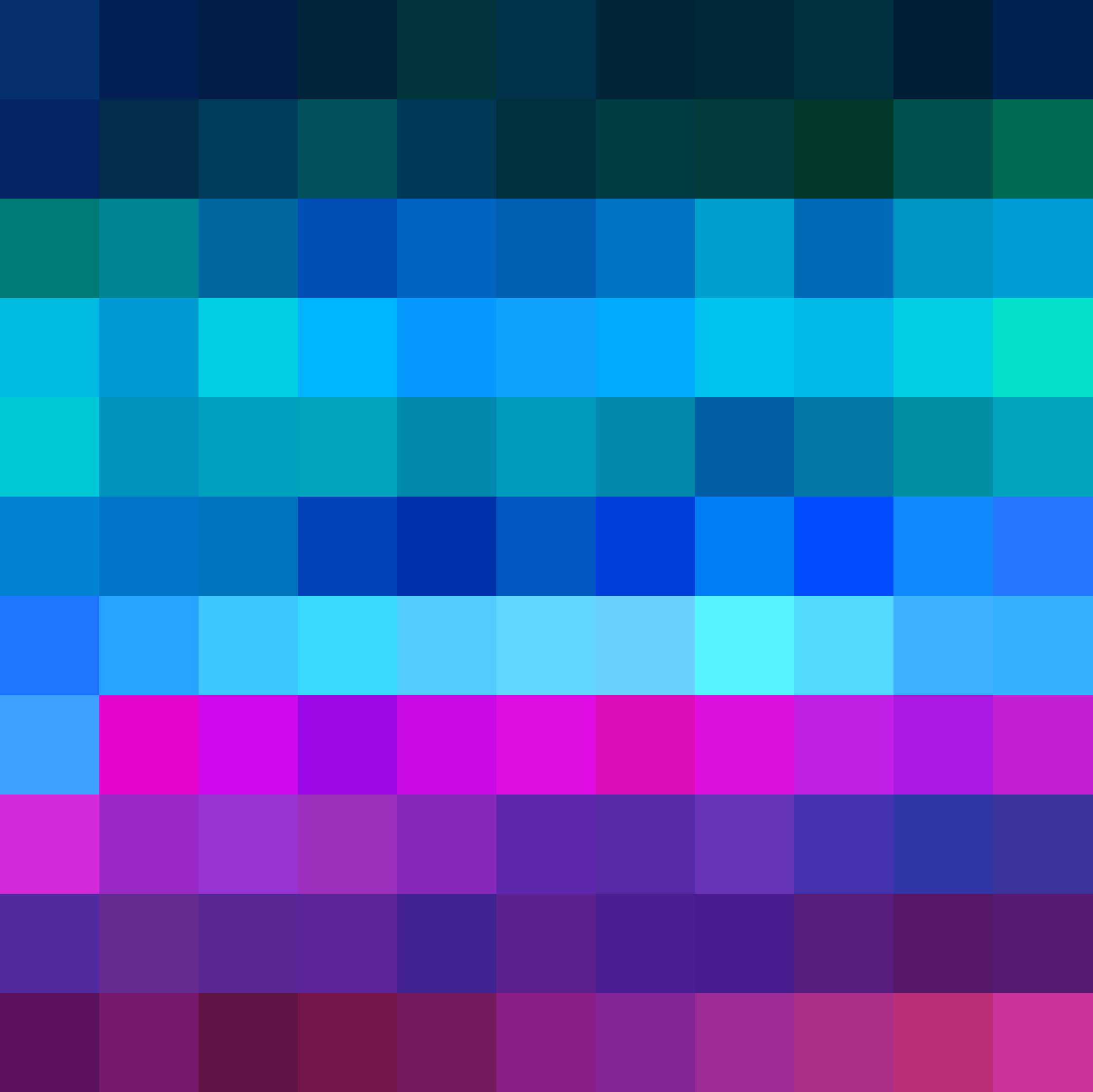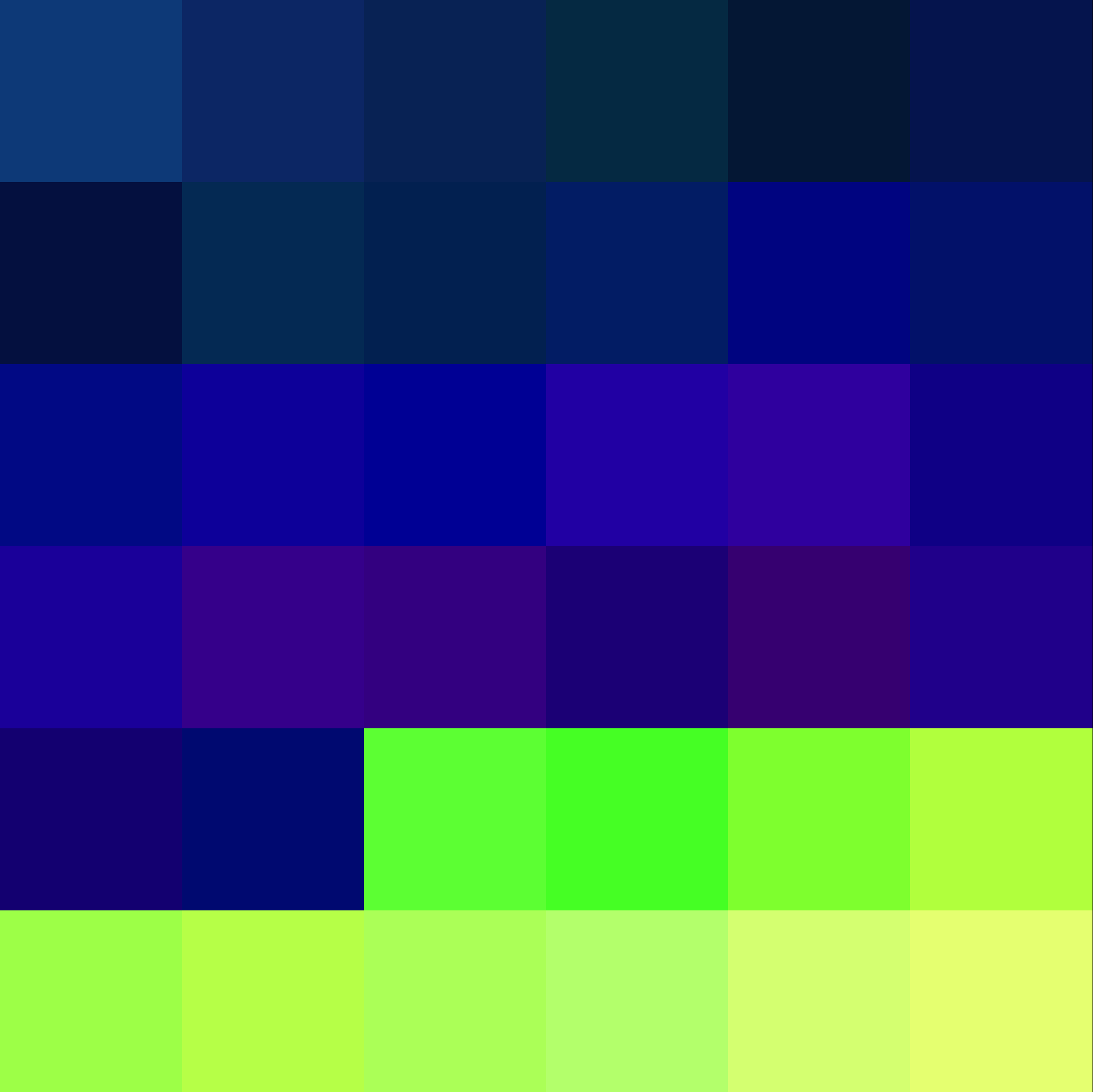# 100 random pixel gradients

Vasilis van Gemert – 23-09-2022

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

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

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

An 11 by 11 grid with coloured squares that form a colourful gradient. The colours are various shades of mostly indigo, but it also has quite some blue, some purple, some violet, and a tiny bit of magenta in it.
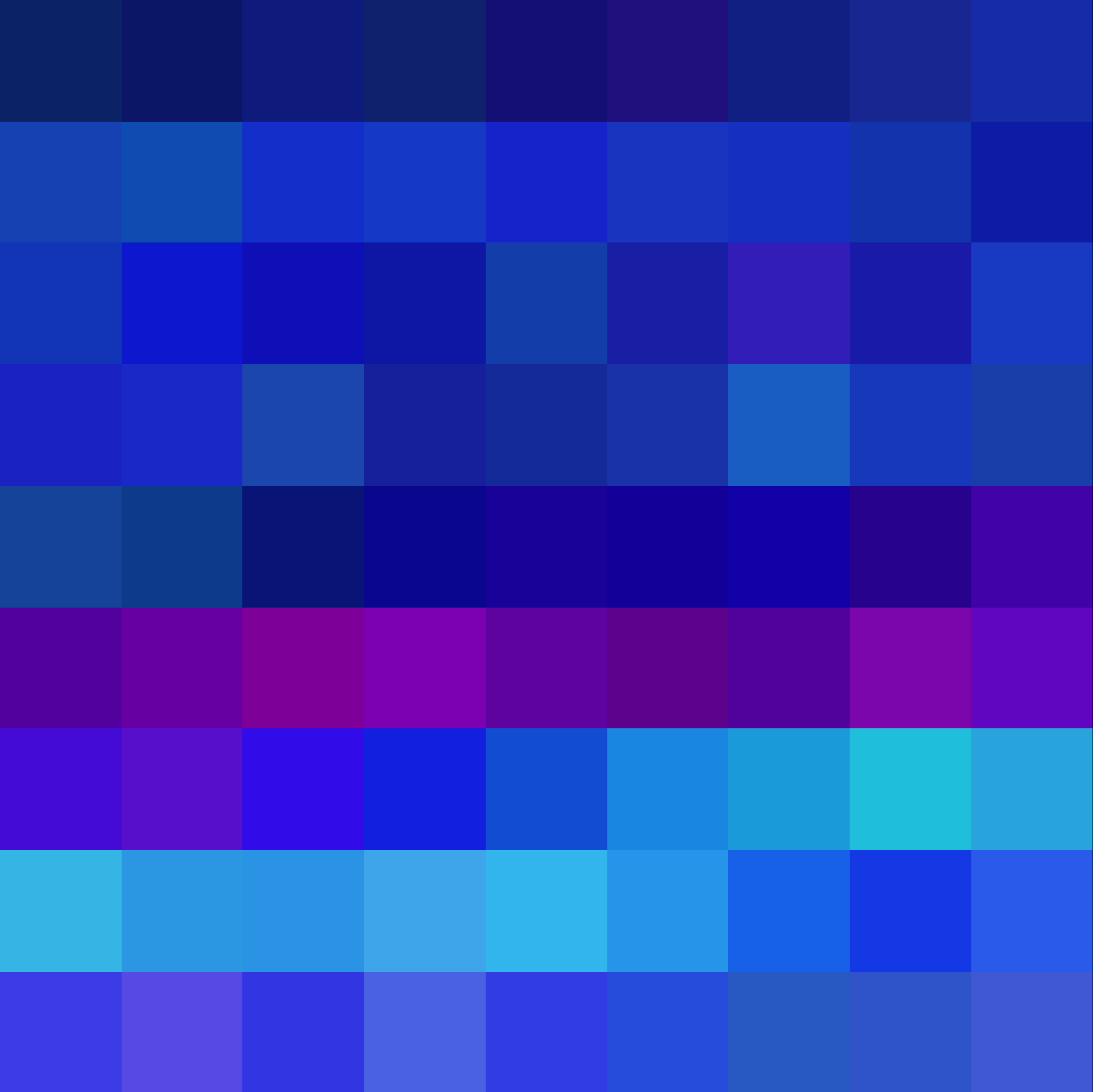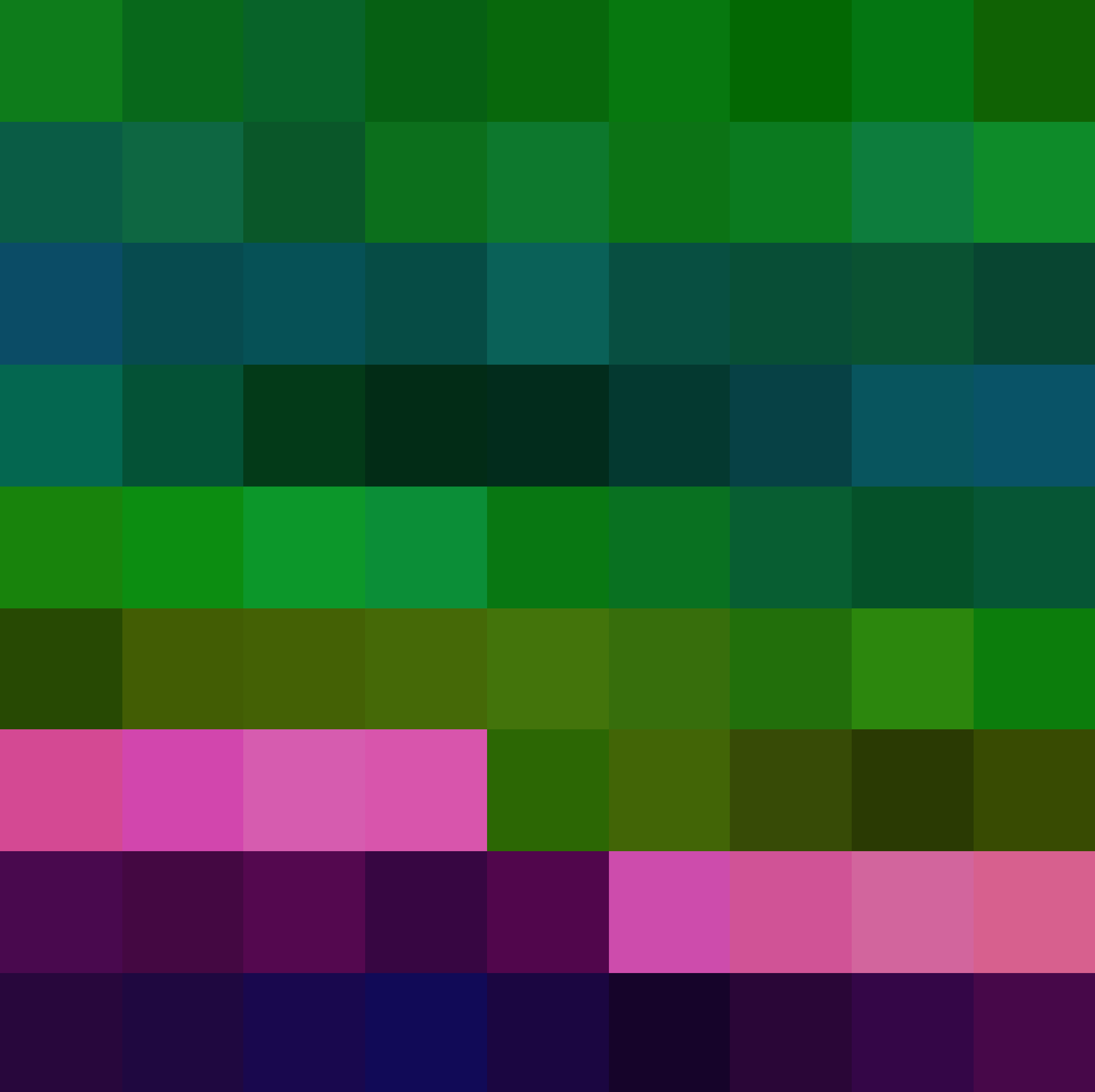
This colourful pixel gradient—it is 9 cells wide, 9 cells high—is mostly blue, but it also has some indigo, a bit of purple, a little bit of violet, and a tiny bit of cyan in it.
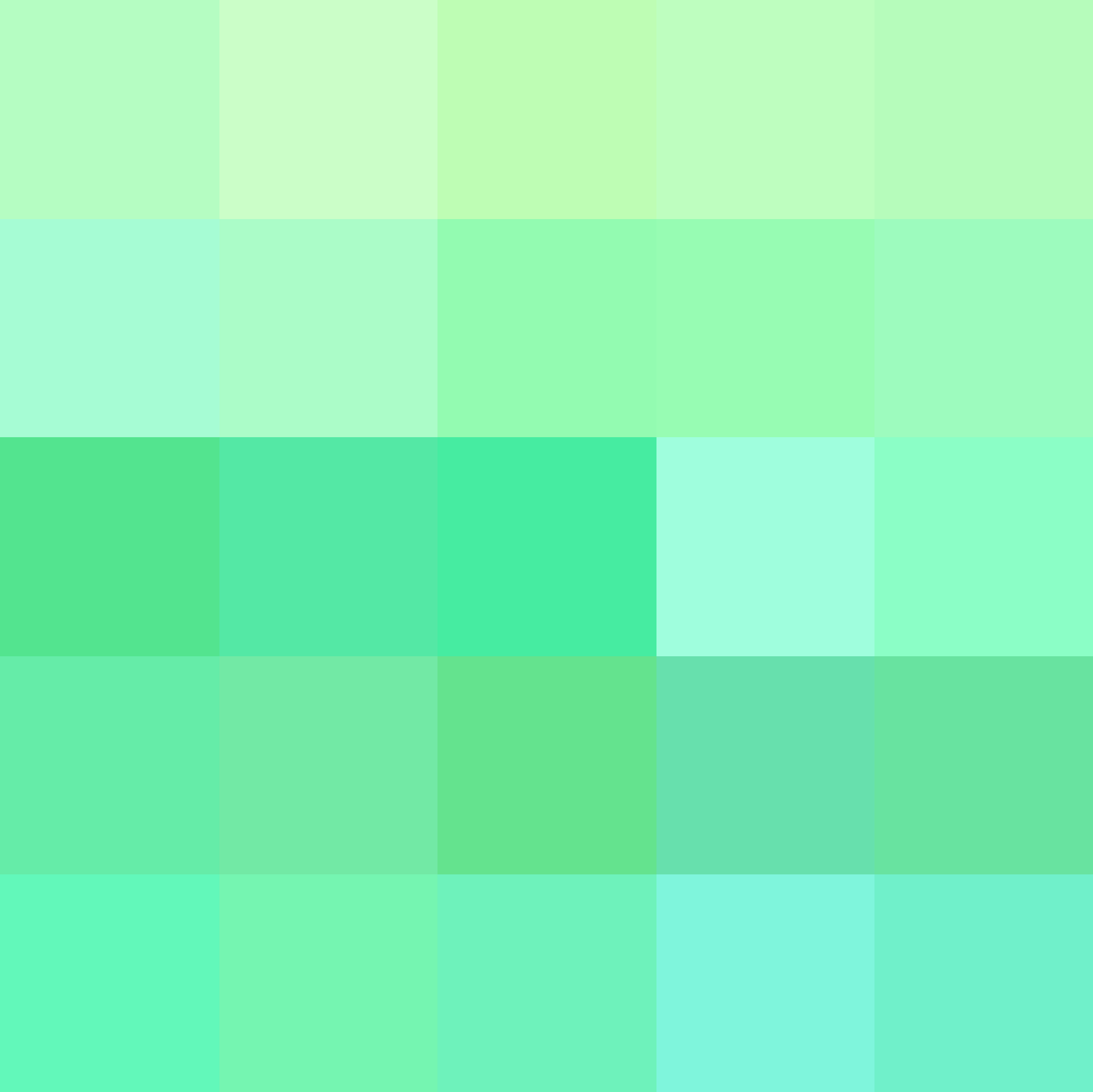
A two tone grid of 25 blocks. It's mostly green, and it also has a little bit of cyan in it.
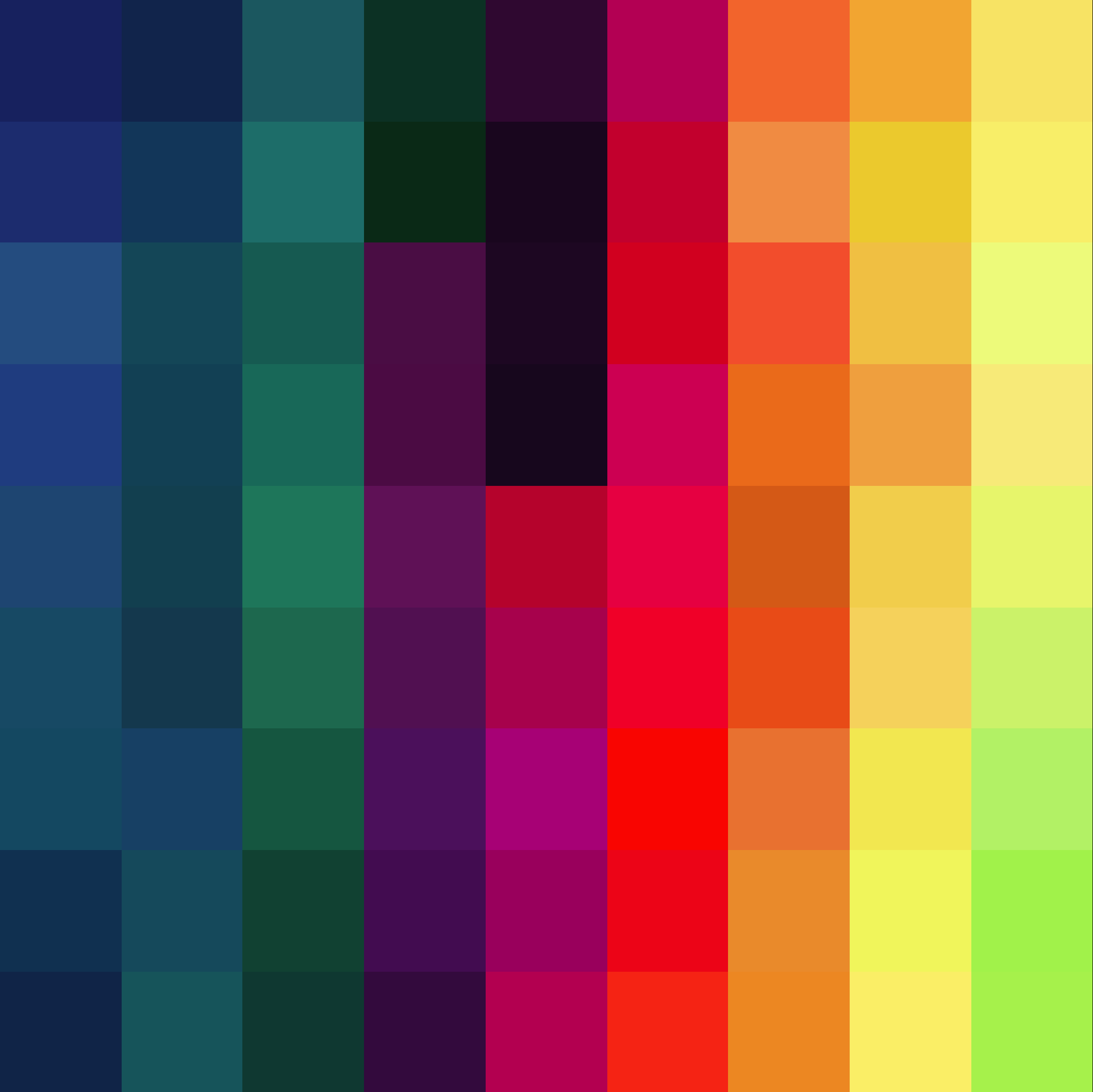
There's a very, very colourful pixel gradient in this 8 by 8 grid. It is mostly magenta, but it also has quite some green, some rose, some purple, a little bit of red, a little bit of yellow, a tiny bit of violet, and a tiny bit of lime in it.
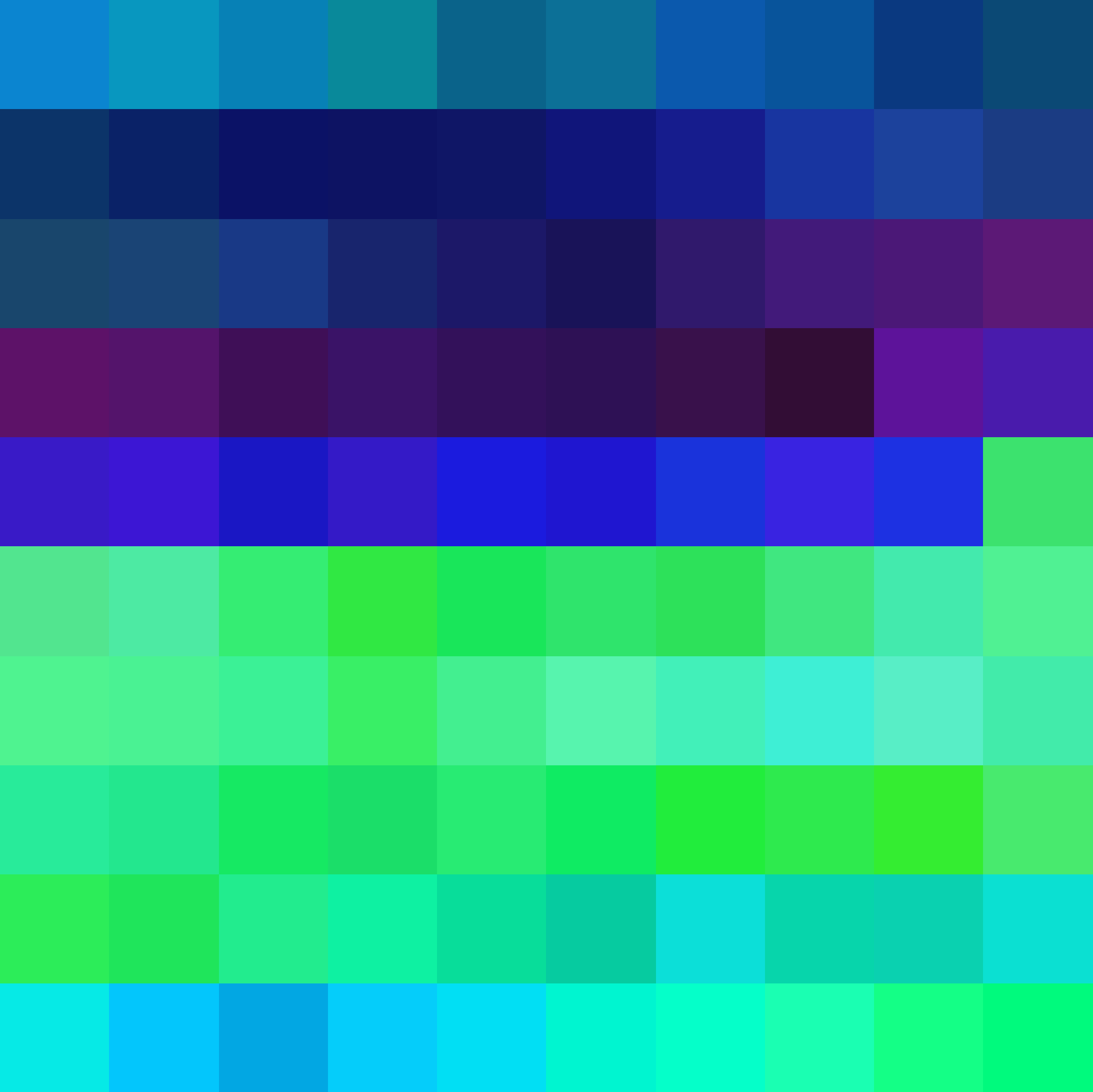
There's a very, very colourful pixel gradient in this 9 by 9 grid. It is mostly green, but it also has some cyan, some magenta, a little bit of lime, a little bit of rose, a little bit of purple, a little bit of violet, a tiny bit of indigo, and a tiny bit of blue in it.
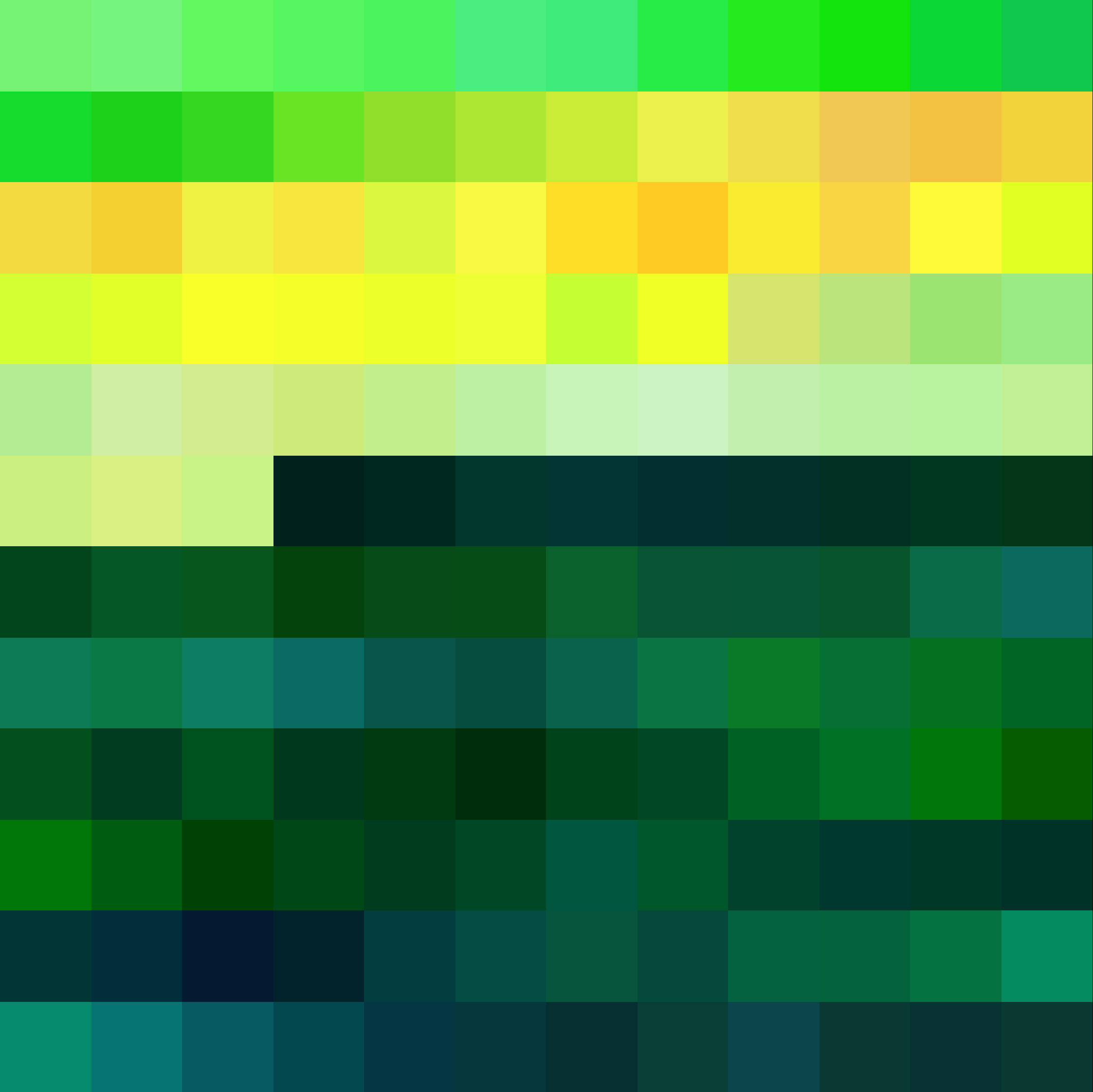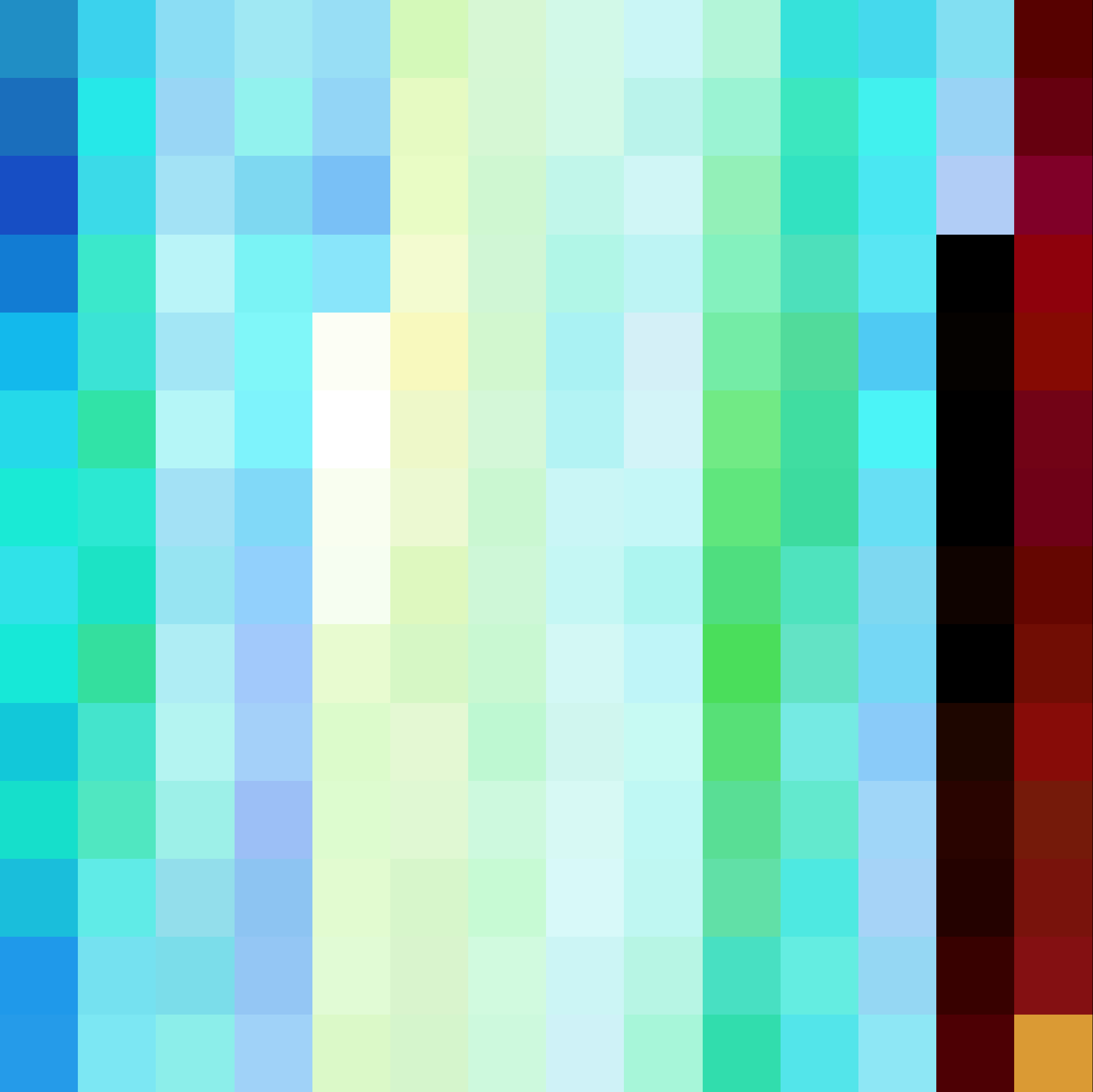
Here's a 12 by 12 pixelated grid that forms a very colourful gradient. It is mostly green, and it also has quite some cyan, some yellow, a little bit of lime, a tiny bit of blue, and a tiny bit of orange in it.
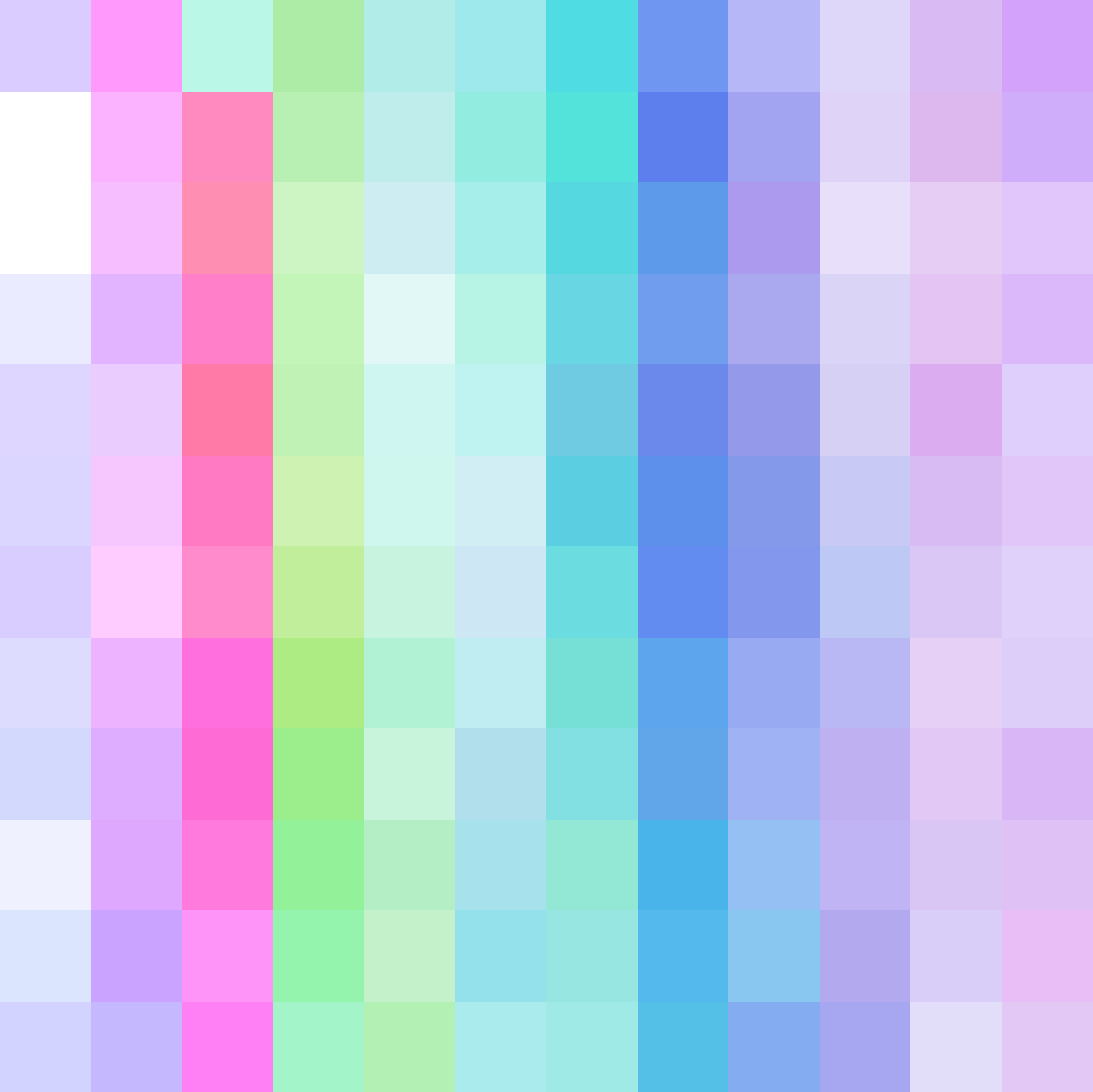
This very, very colourful gradient, generated in this 9 by 9 pixel grid, is mostly blue, but it also has some yellow, some orange, some green, some red, a bit of magenta, a bit of cyan, a bit of purple, a little bit of rose, and a tiny bit of lime in it.

The very colourful gradient in this 10 by 10 pixel grid is mostly green, and it also has quite some blue, some cyan, a bit of indigo, a little bit of purple, a little bit of violet, and a tiny bit of magenta in it.
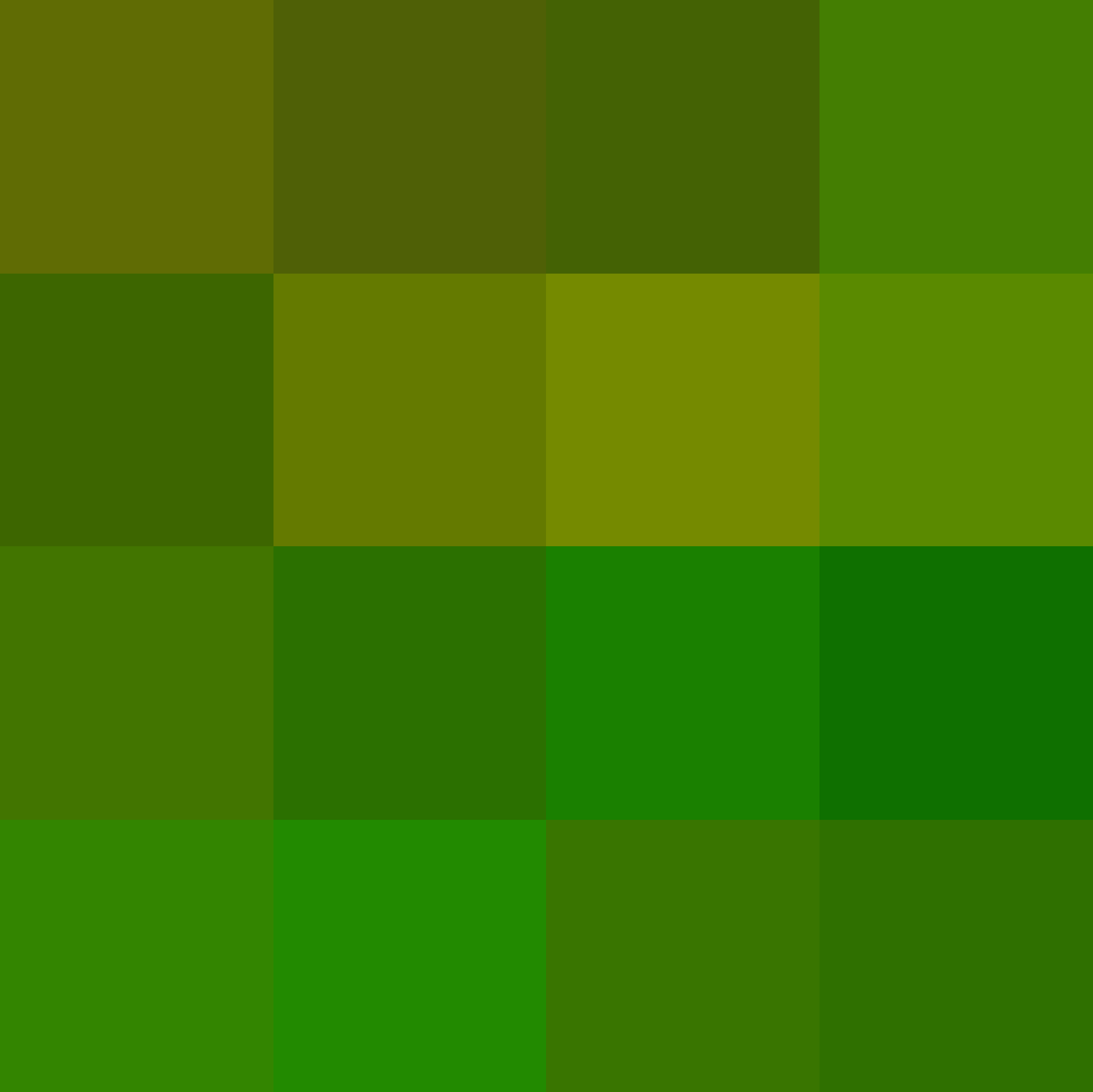
A 14 by 14 grid with coloured squares that form a very colourful gradient. The colours are various shades of mostly cyan, but it also has quite some green, some blue, some red, a tiny bit of lime, a tiny bit of orange, and a tiny bit of yellow in it.

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

A grid with 36 coloured squares that form a very, very colourful gradient. The colours are various shades of mostly indigo, and it also has some yellow, some purple, some orange, some blue, a little bit of red, a little bit of violet, and a little bit of magenta in it.
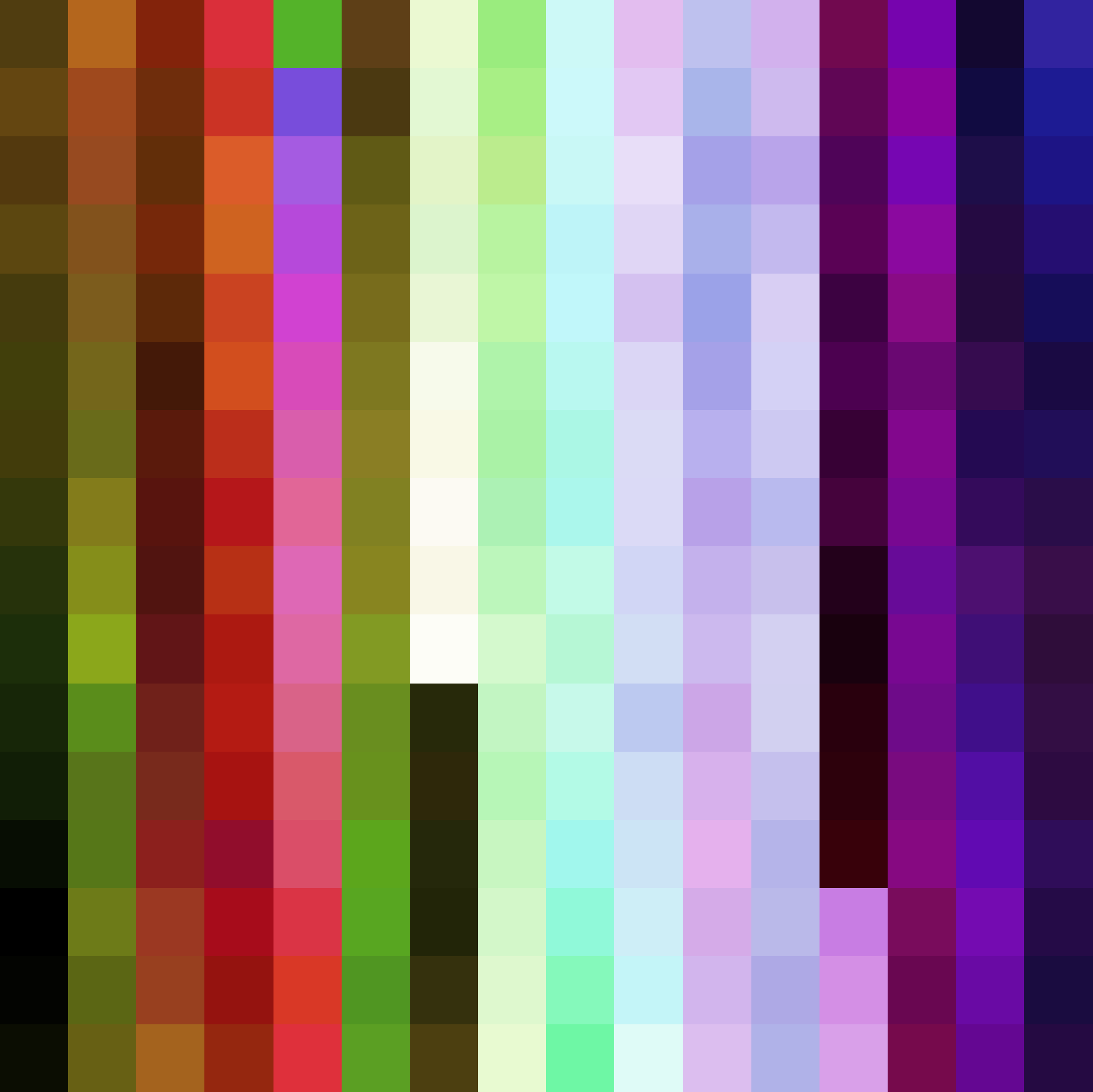
A 4 by 4 grid with coloured squares that form a gradient. The colours are various shades of mostly green, but it also has some lime, and some yellow in it.

The gradient in this 7 by 7 pixel grid is mostly blue, and it also has quite some indigo, some cyan, and a little bit of violet in it.

This gradient, generated in this 6 by 6 pixel grid, is mostly green, and it also has quite some rose, and some magenta in it.

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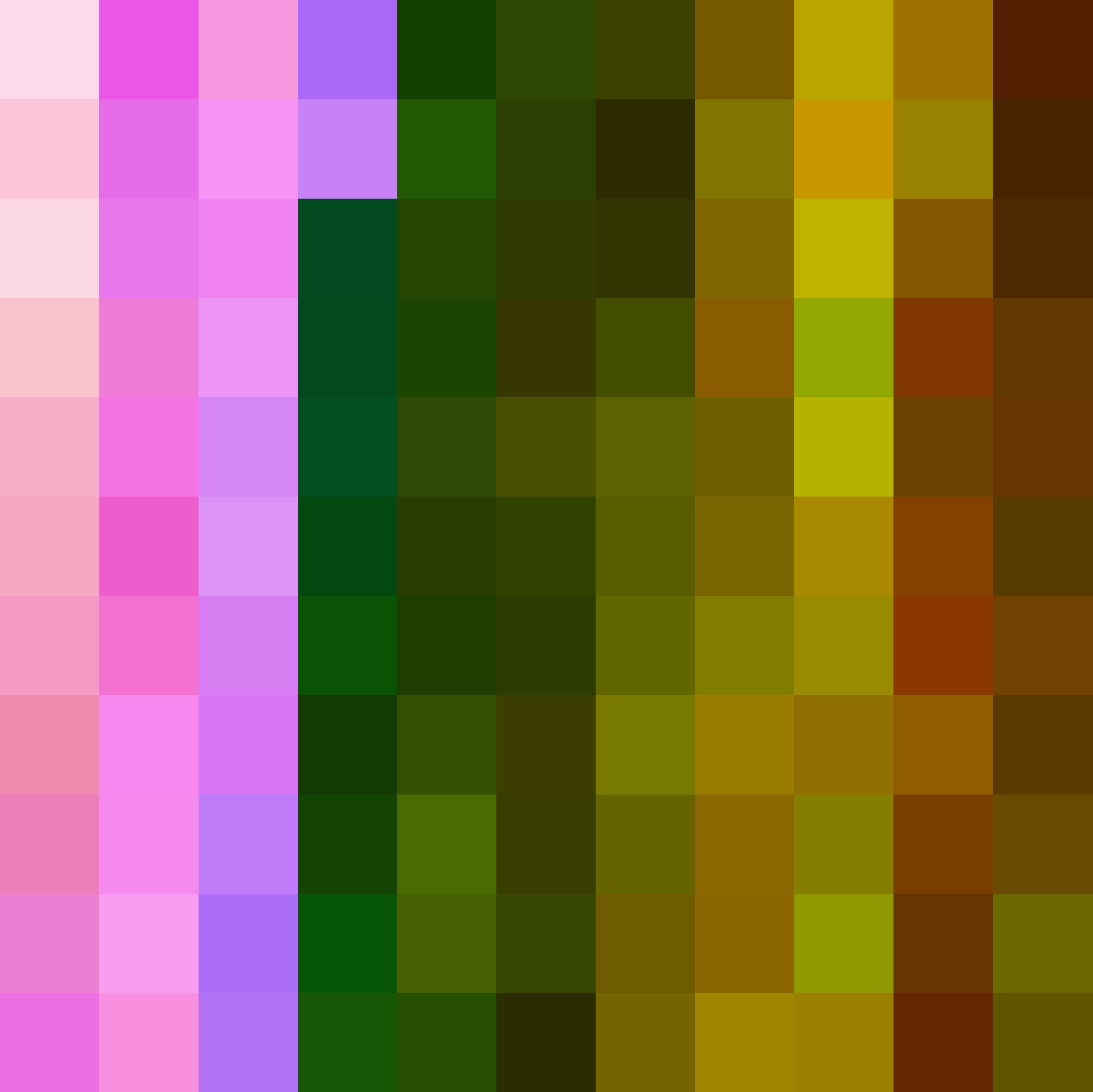
A 7 by 7 grid with coloured squares that form a gradient. The colours are various shades of mostly magenta, but it also has quite some red, quite some rose, and a tiny bit of purple in it.

There's a pixel gradient in this 5 by 5 grid. It is mostly green, and it also has quite some orange, and a little bit of red in it.
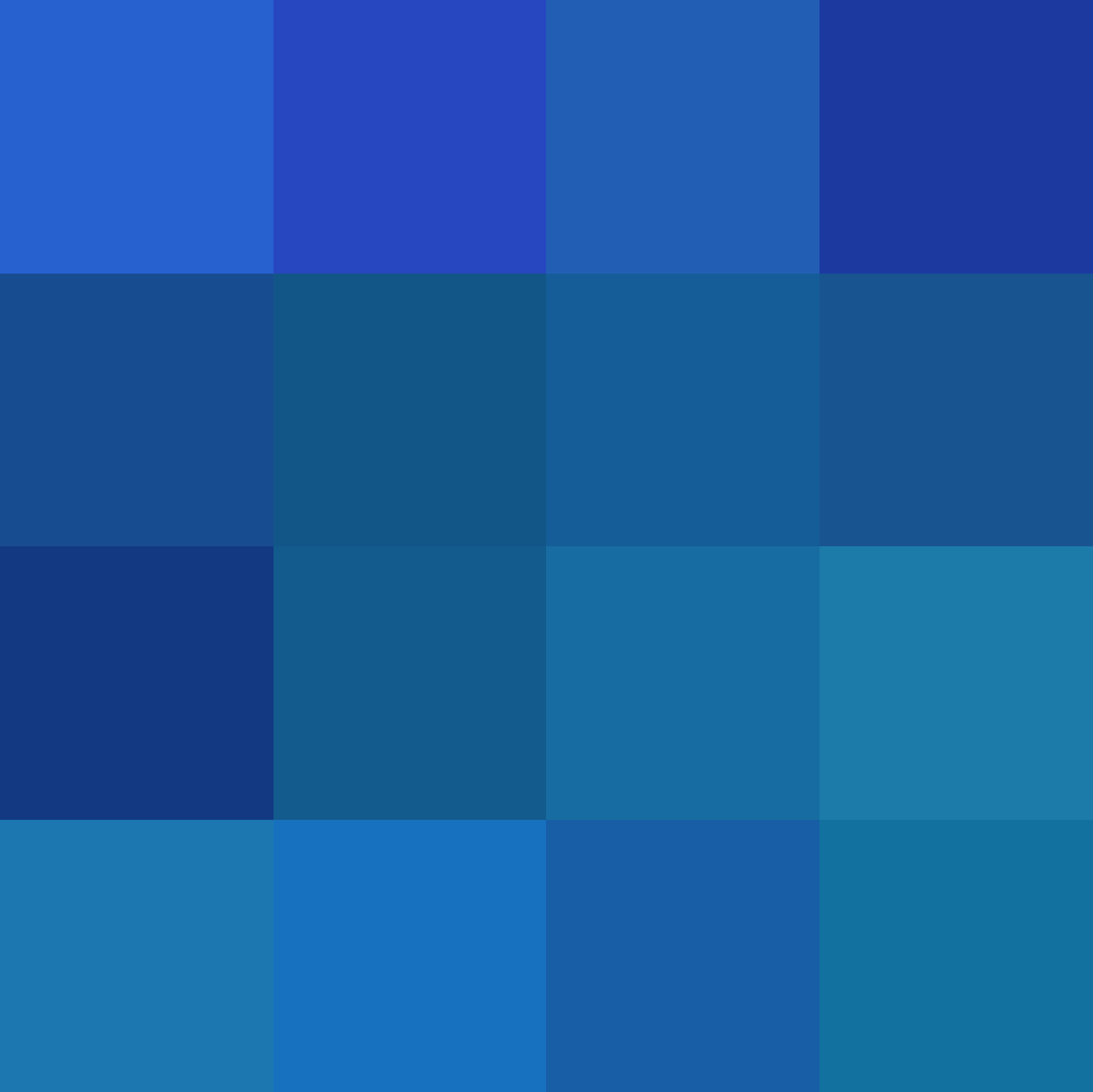
This monochrome pixel gradient—it is 4 cells wide, 4 cells high—is blue.

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

A grid with 49 coloured squares that form a two tone gradient. The colours are various shades of mostly orange, but it also has quite some red in it.
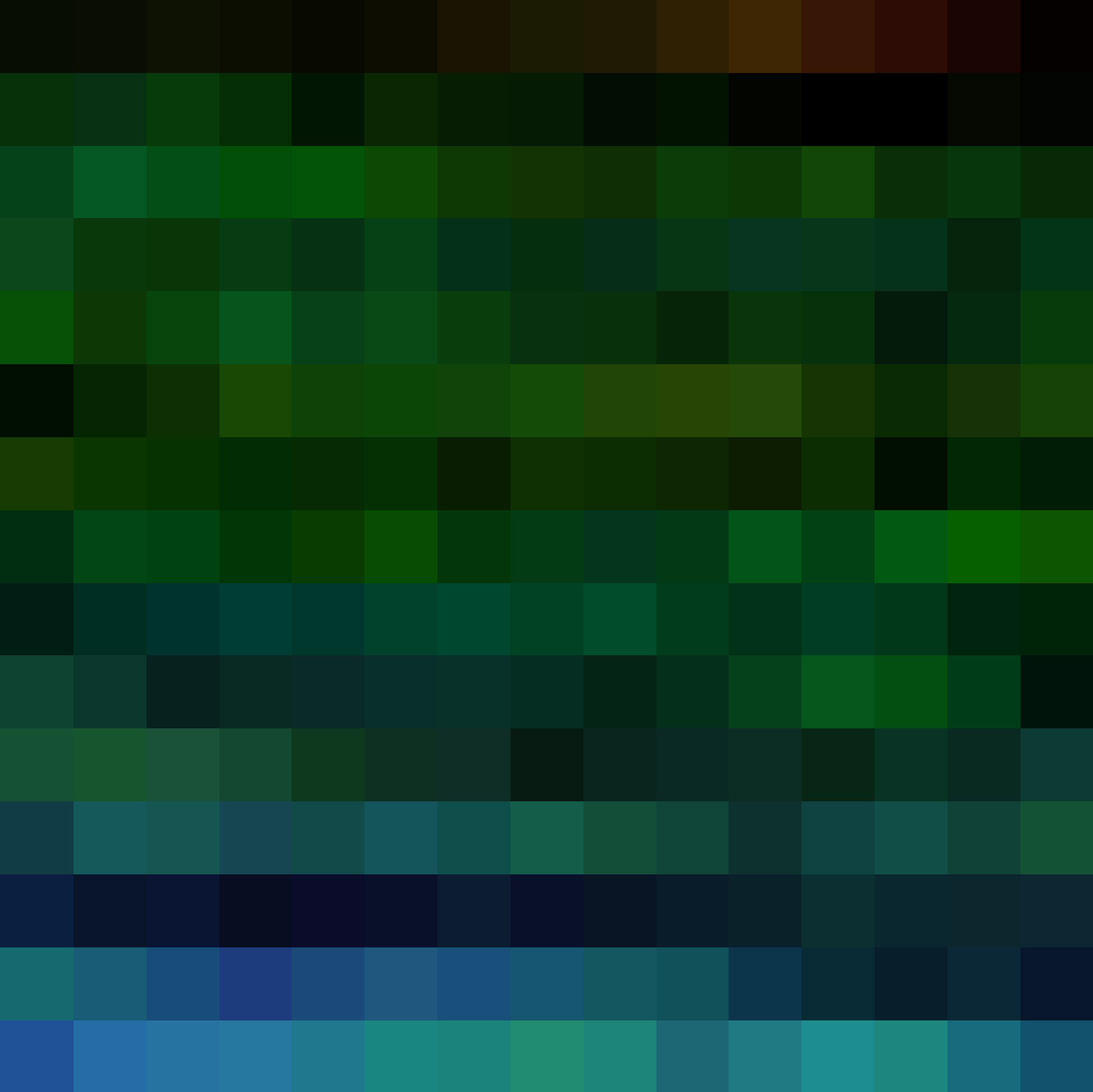
A very colourful grid of 225 blocks. It's mostly
green, and it also has some cyan, some blue, a
tiny bit of yellow, a tiny bit of orange, a tiny bit
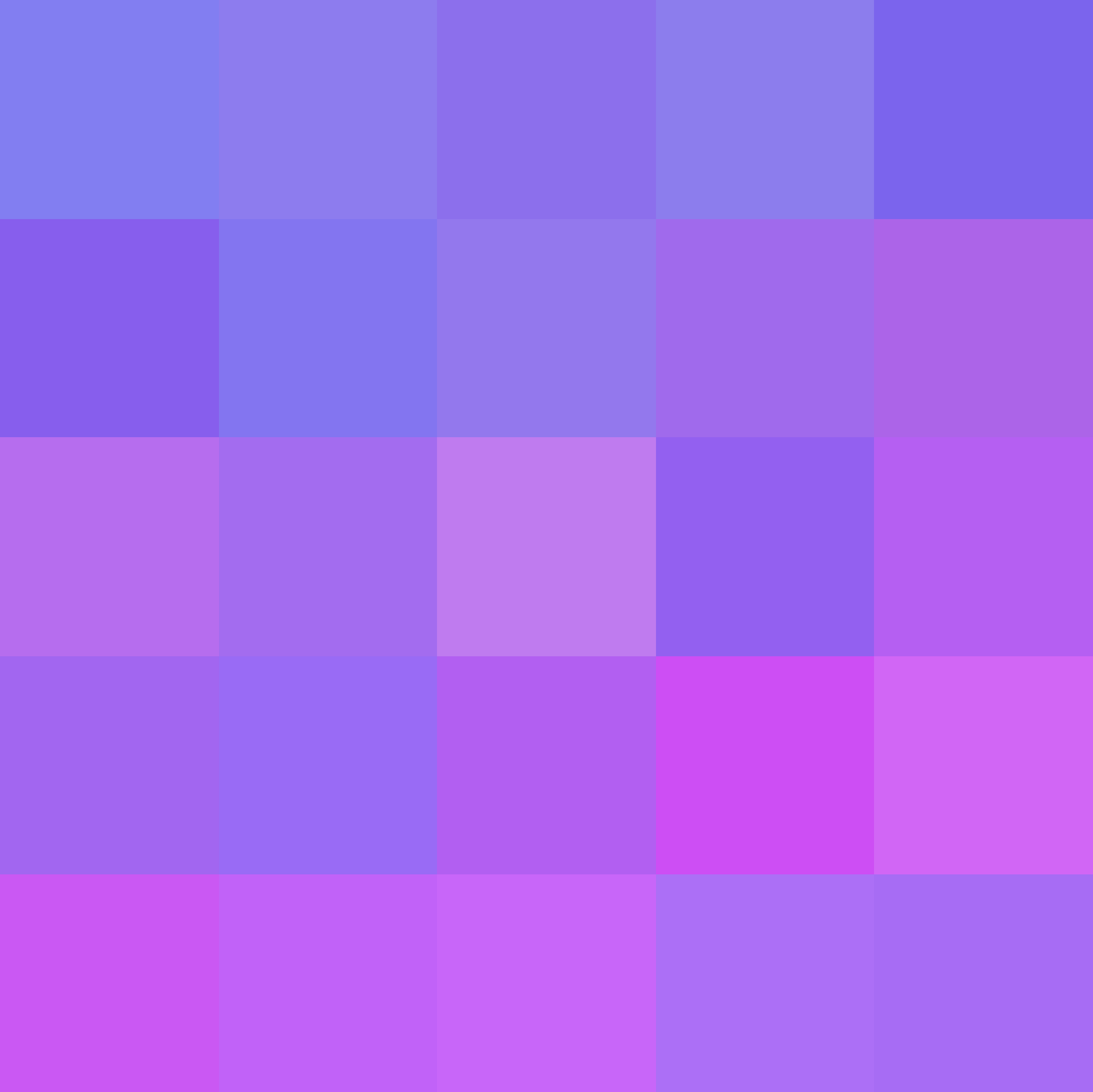of red, and a tiny bit of lime in it.
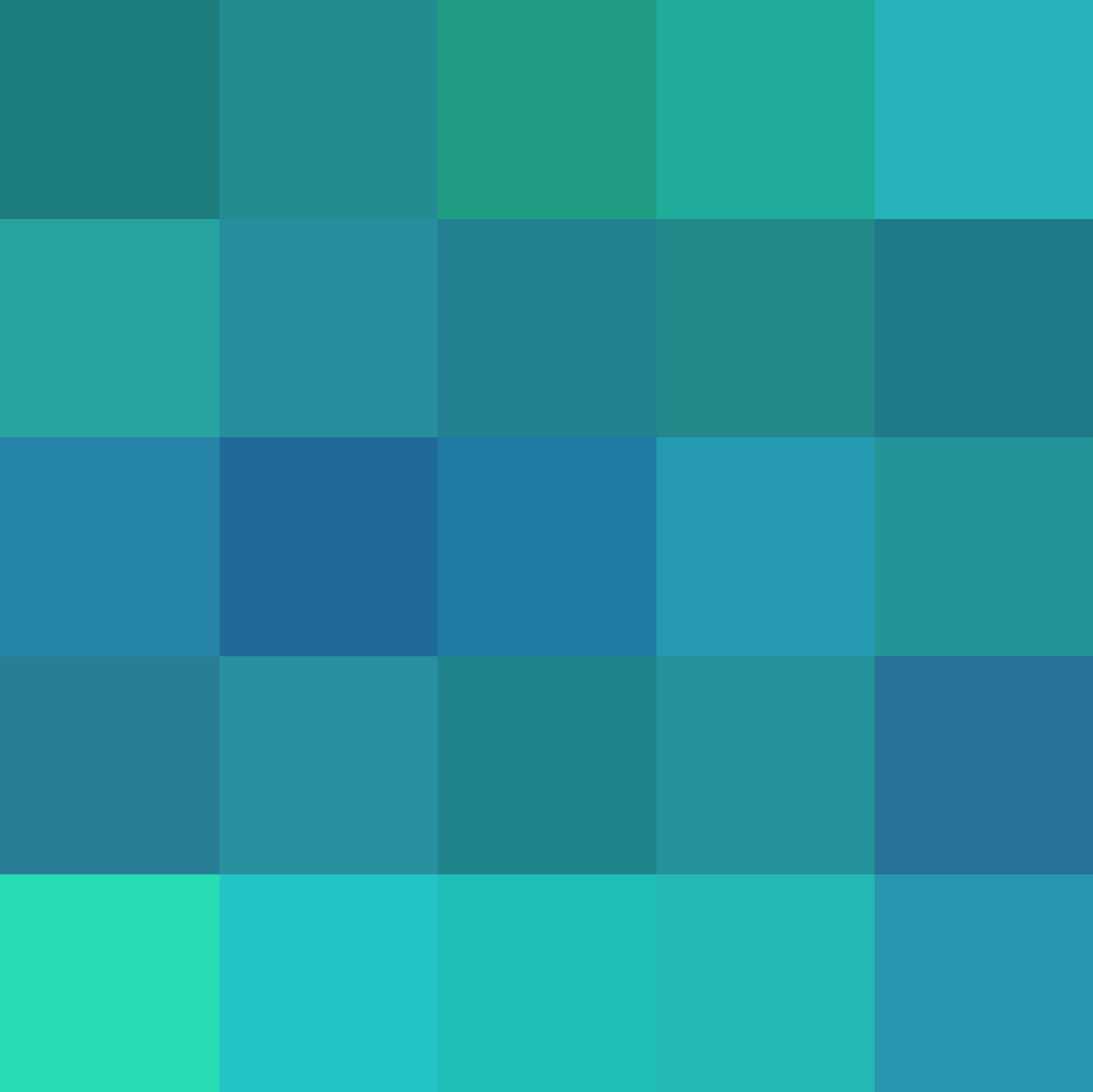
A 5 by 5 grid with coloured squares that form a two tone gradient. The colours are various shades of mostly cyan, and it also has some blue in it.
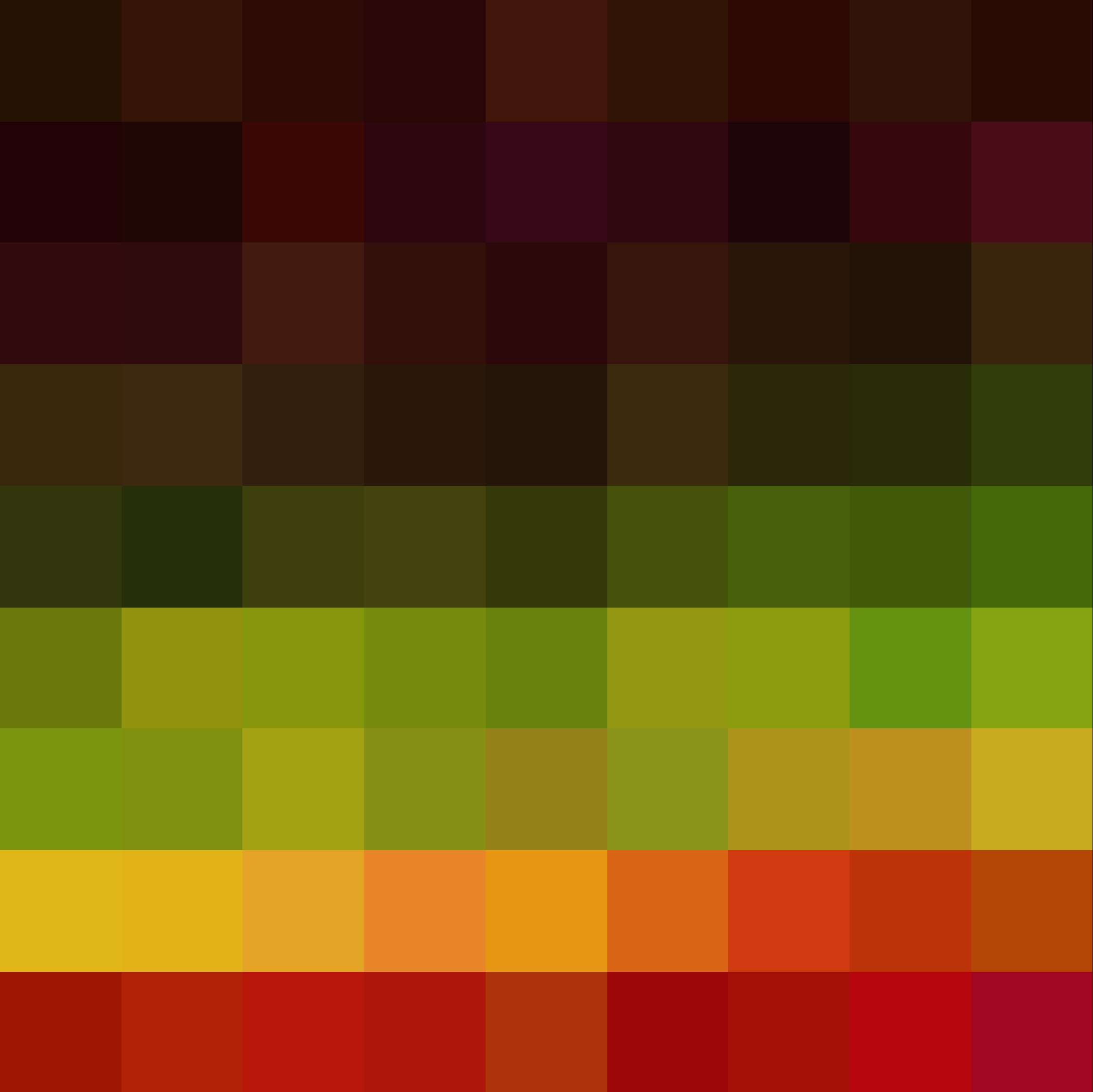
An 11 by 11 grid with coloured squares that form a very colourful gradient. The colours are various shades of mostly orange, and it also has quite some magenta, some red, some yellow, some purple, and a little bit of rose in it.
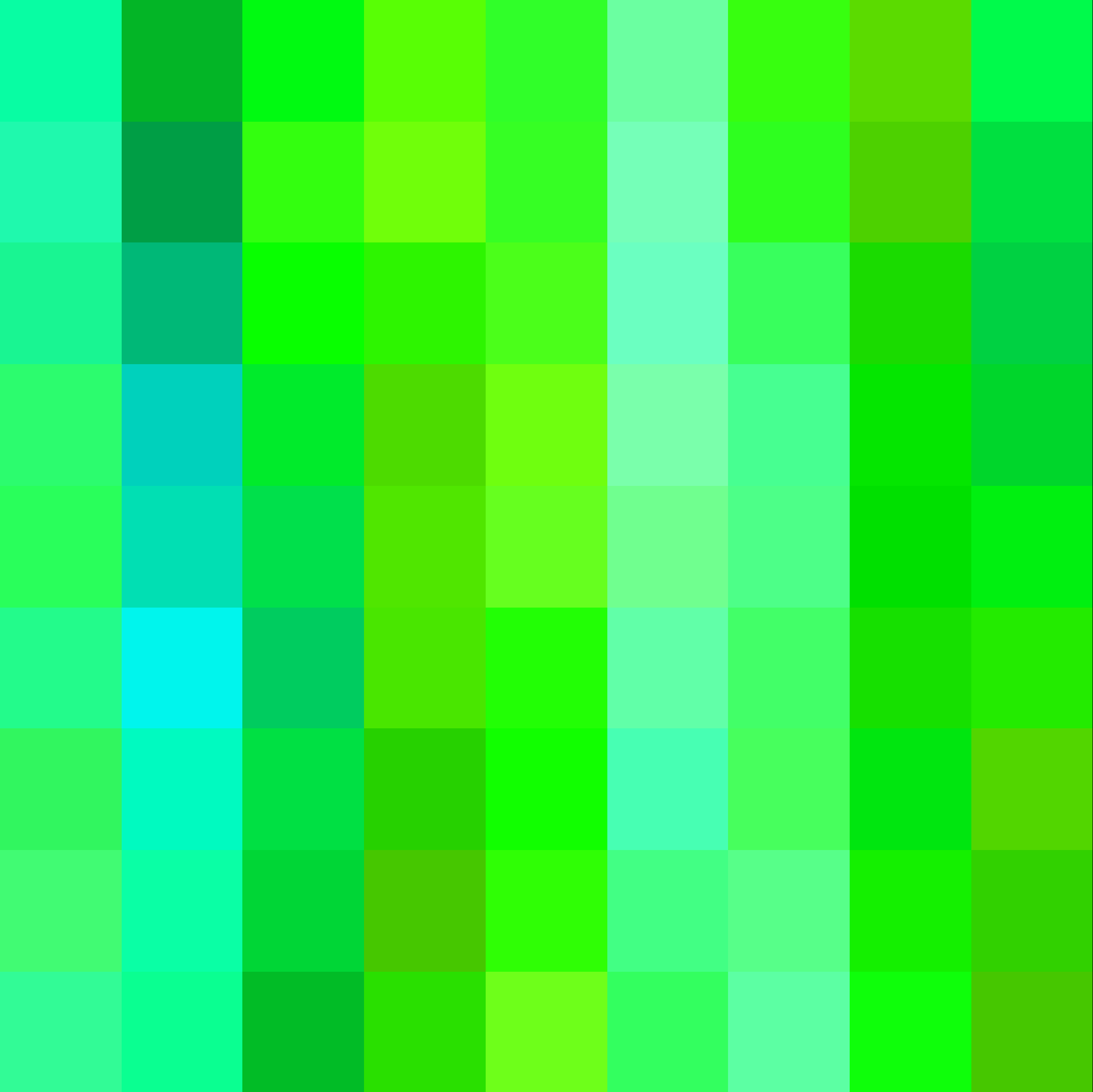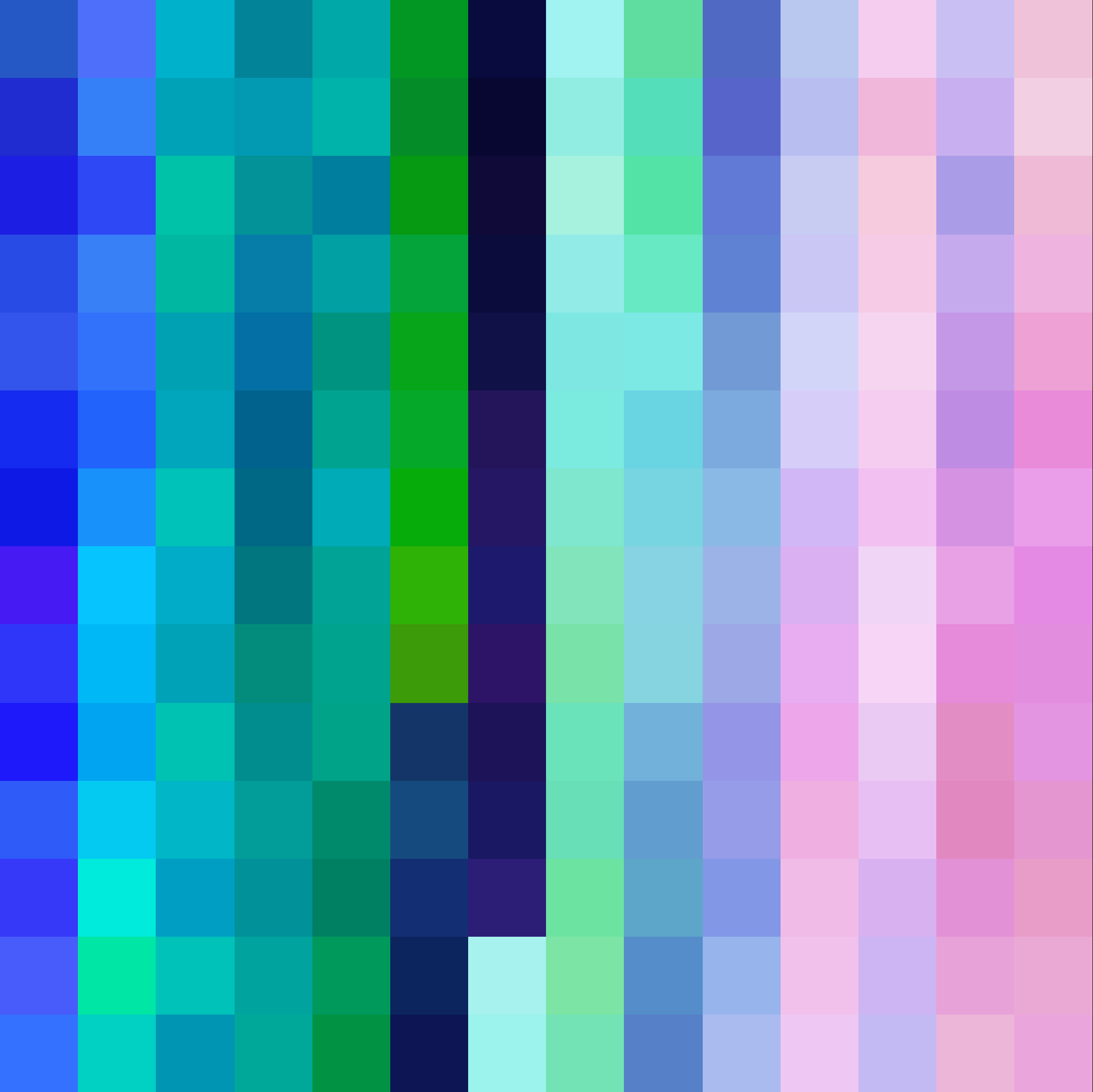
A grid with 81 coloured squares that form a two tone gradient. The colours are various shades of mostly green, and it also has a little bit of cyan in it.
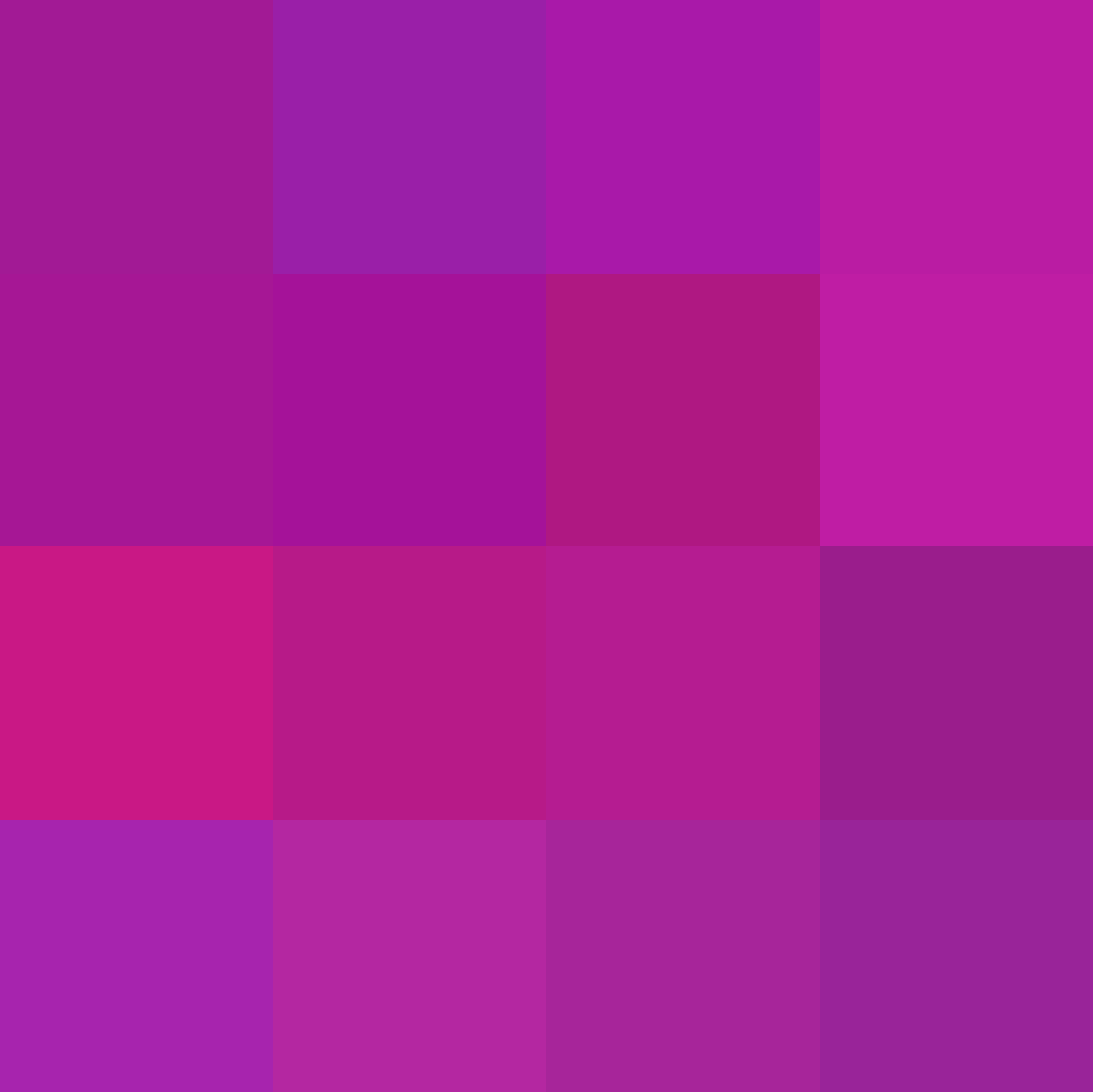
The cells in this 5 by 5 pixel grid form a gradient. It is mostly purple, and it also has quite some indigo, and quite some violet in it.
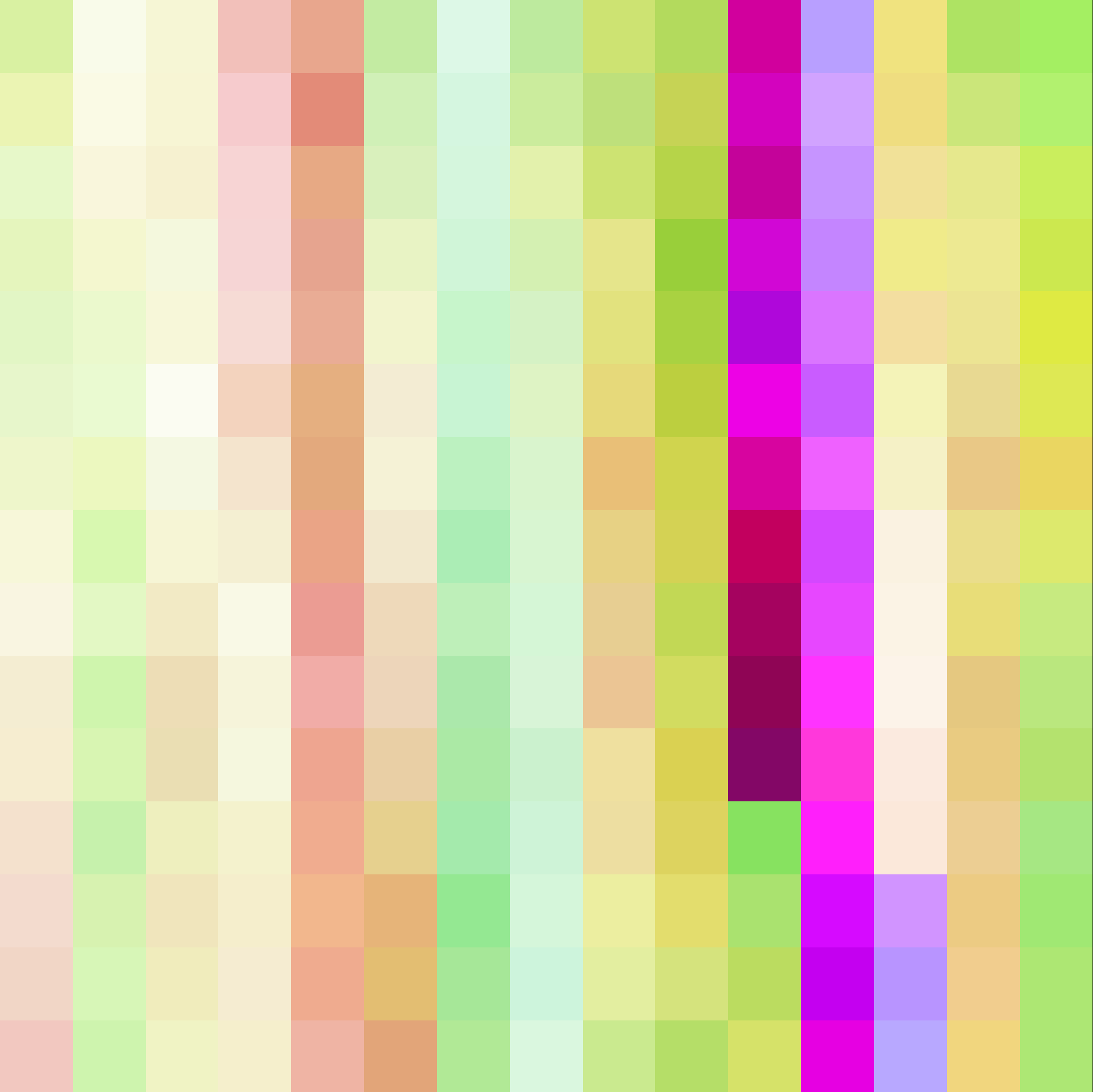
A grid with 81 coloured squares that form a colourful gradient. The colours are various shades of mostly red, but it also has quite some yellow, quite some orange, a bit of lime, and a tiny bit of green in it.
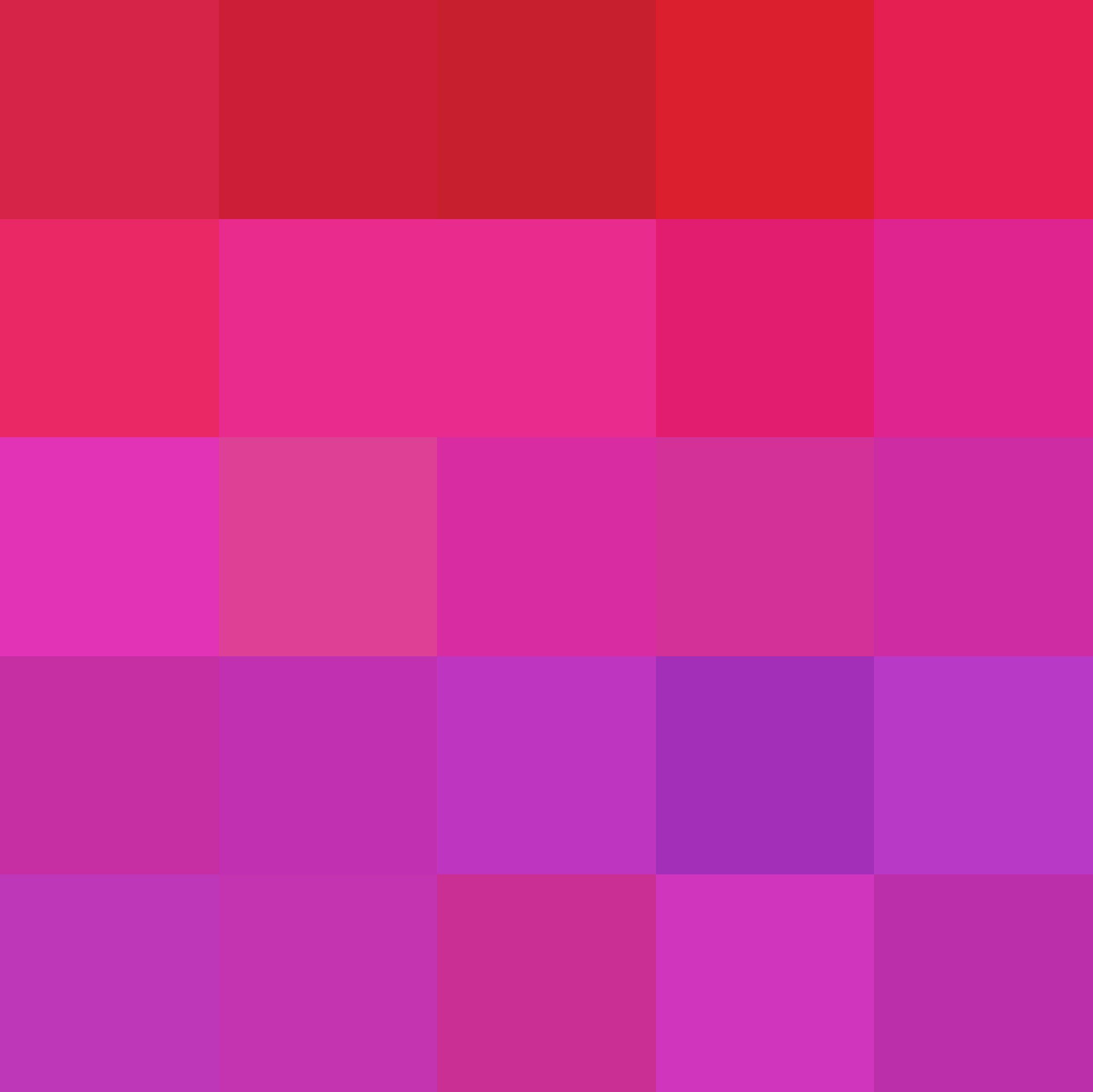
The very, very colourful gradient in this 14 by 14 pixel grid is mostly blue, but it also has quite some cyan, some magenta, some green, a bit of indigo, a little bit of purple, a tiny bit of violet, and a tiny bit of rose in it.

A 4 by 4 grid with coloured squares that form a monochrome gradient. The colours are various shades of magenta.

A grid with 225 coloured squares that form a very, very colourful gradient. The colours are various shades of mostly yellow, but it also has quite some green, some orange, a bit of lime, a bit of magenta, a little bit of red, a little bit of purple, a tiny bit of indigo, a tiny bit of violet, and a tiny bit of rose in it.
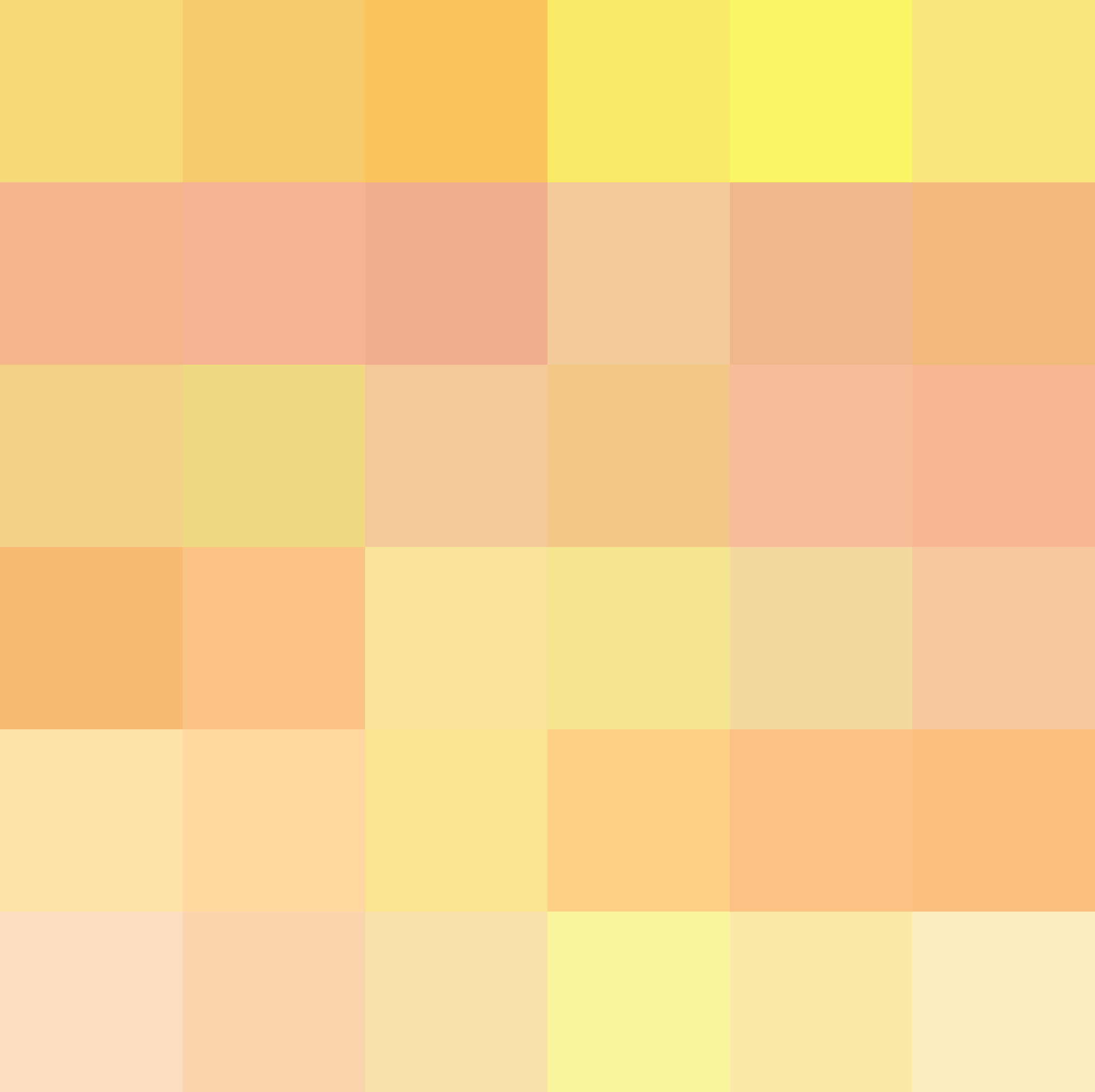
The cells in this 5 by 5 pixel grid form a gradient. It is mostly magenta, but it also has quite some red, quite some rose, and a little bit of purple in it.
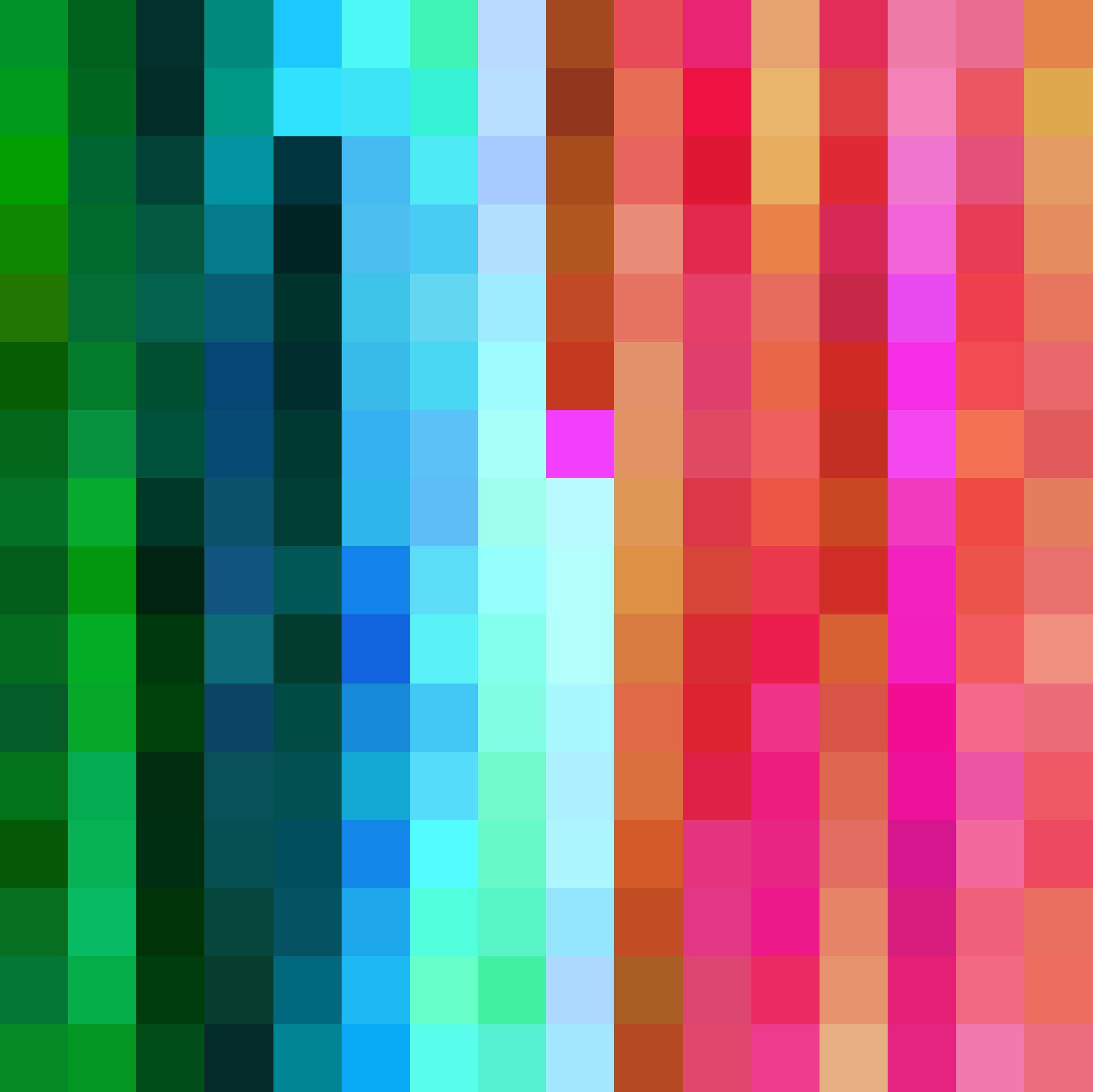
The very, very colourful gradient in this 11 by 11 pixel grid is mostly green, but it also has some purple, some rose, some yellow, some red, a bit of magenta, a little bit of lime, and a tiny bit of violet in it.
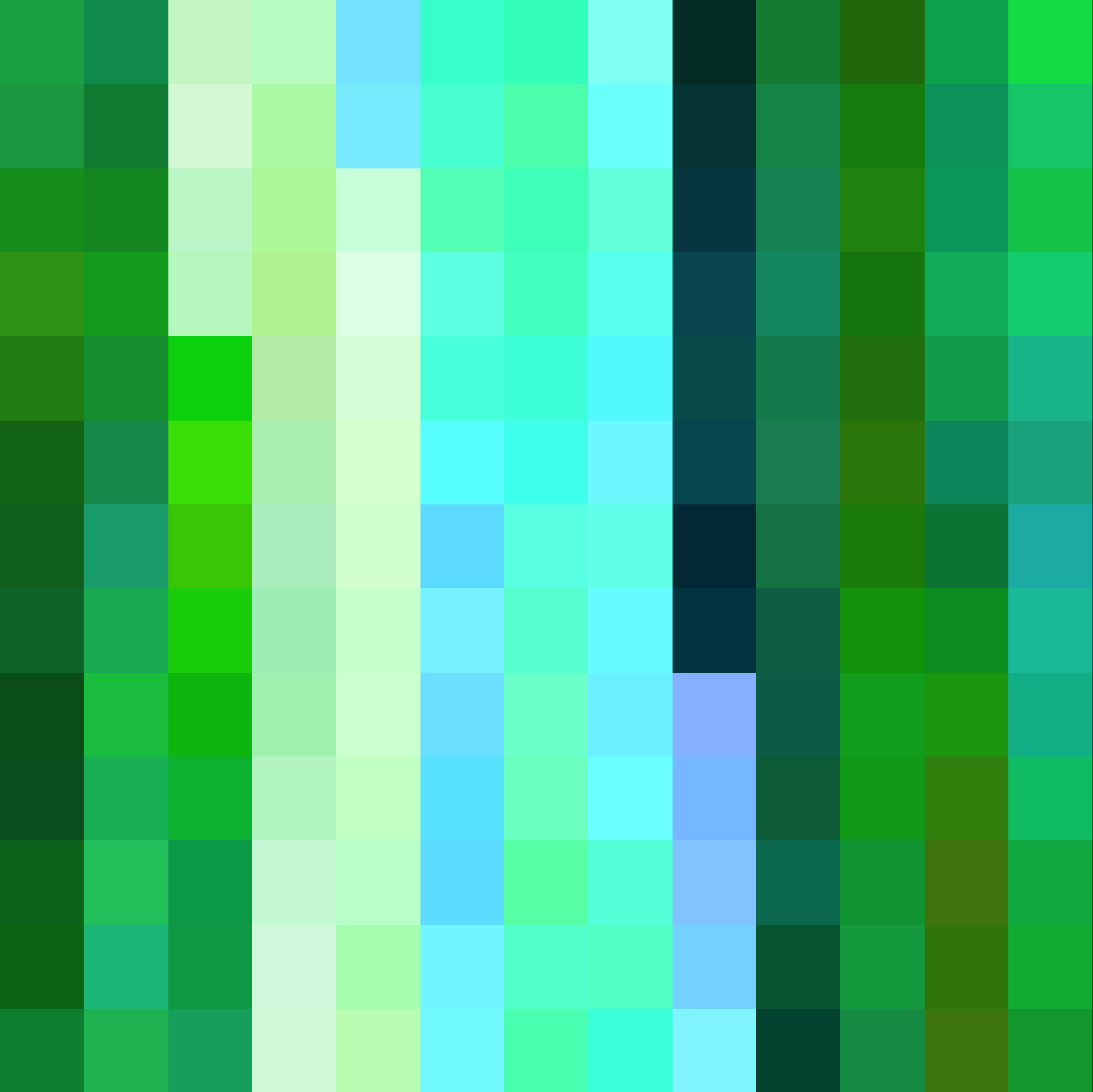
The cells in this 13 by 13 pixel grid form a gradient. It is mostly green, but it also has quite some cyan, and a little bit of blue in it.

There's a two tone pixel gradient in this 6 by 6 grid. It is mostly orange, and it also has quite some yellow in it.

The very colourful gradient in this 16 by 16 pixel grid is mostly red, and it also has quite some cyan, quite some green, some blue, a bit of orange, and a tiny bit of magenta in it.
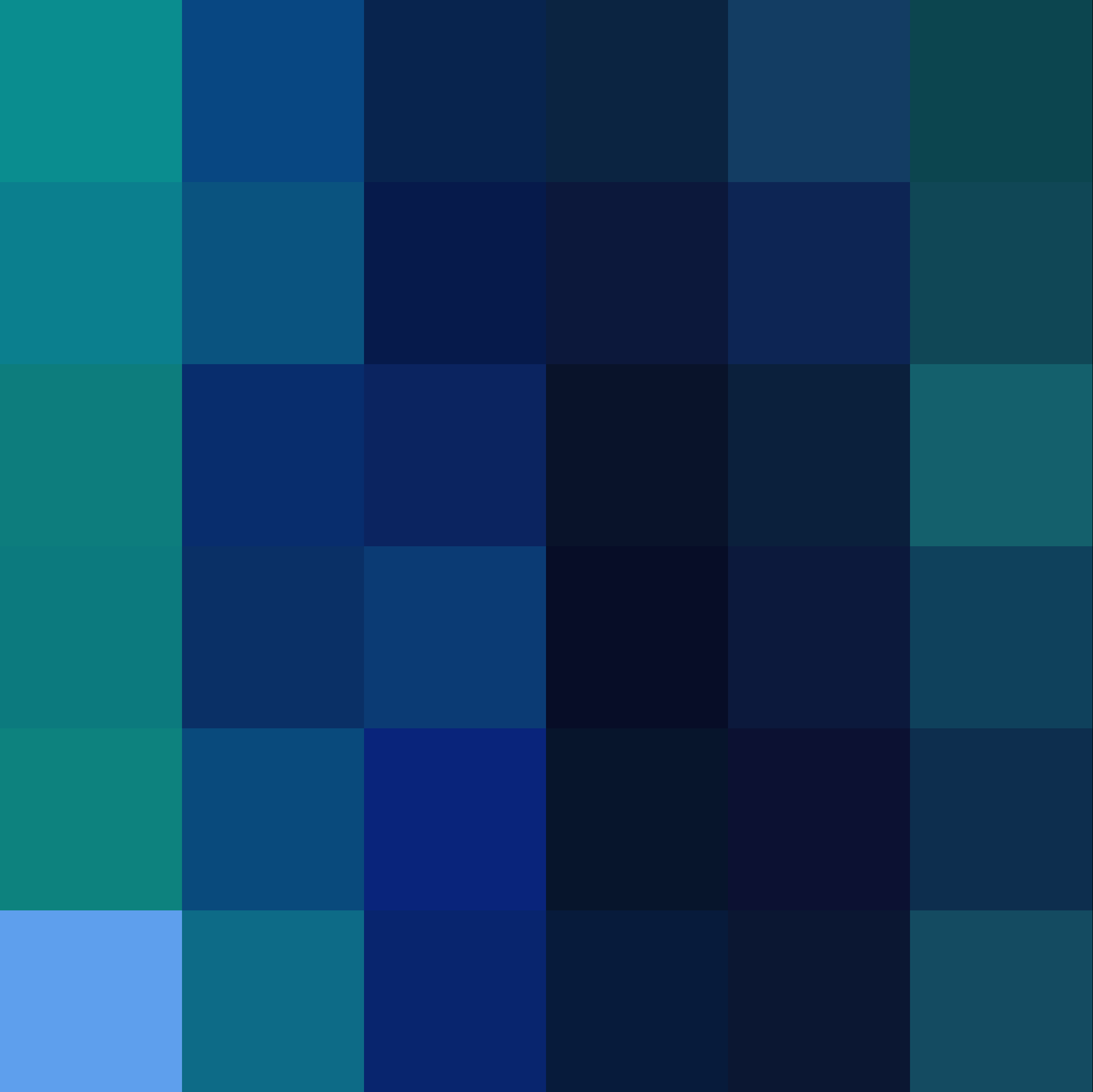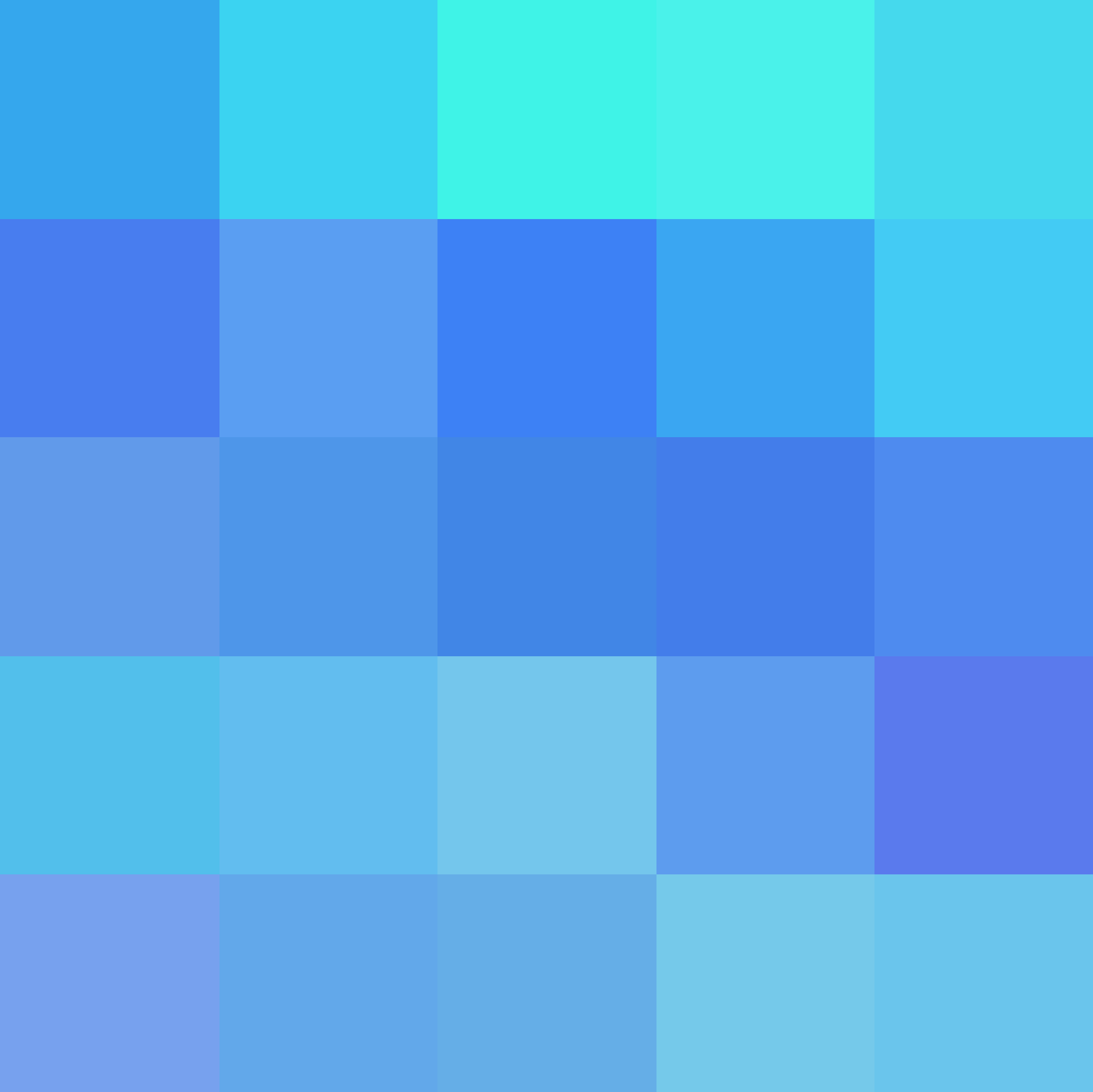
This two tone pixel gradient—it is 6 cells wide, 6 cells high—is mostly blue, and it also has quite some cyan in it.
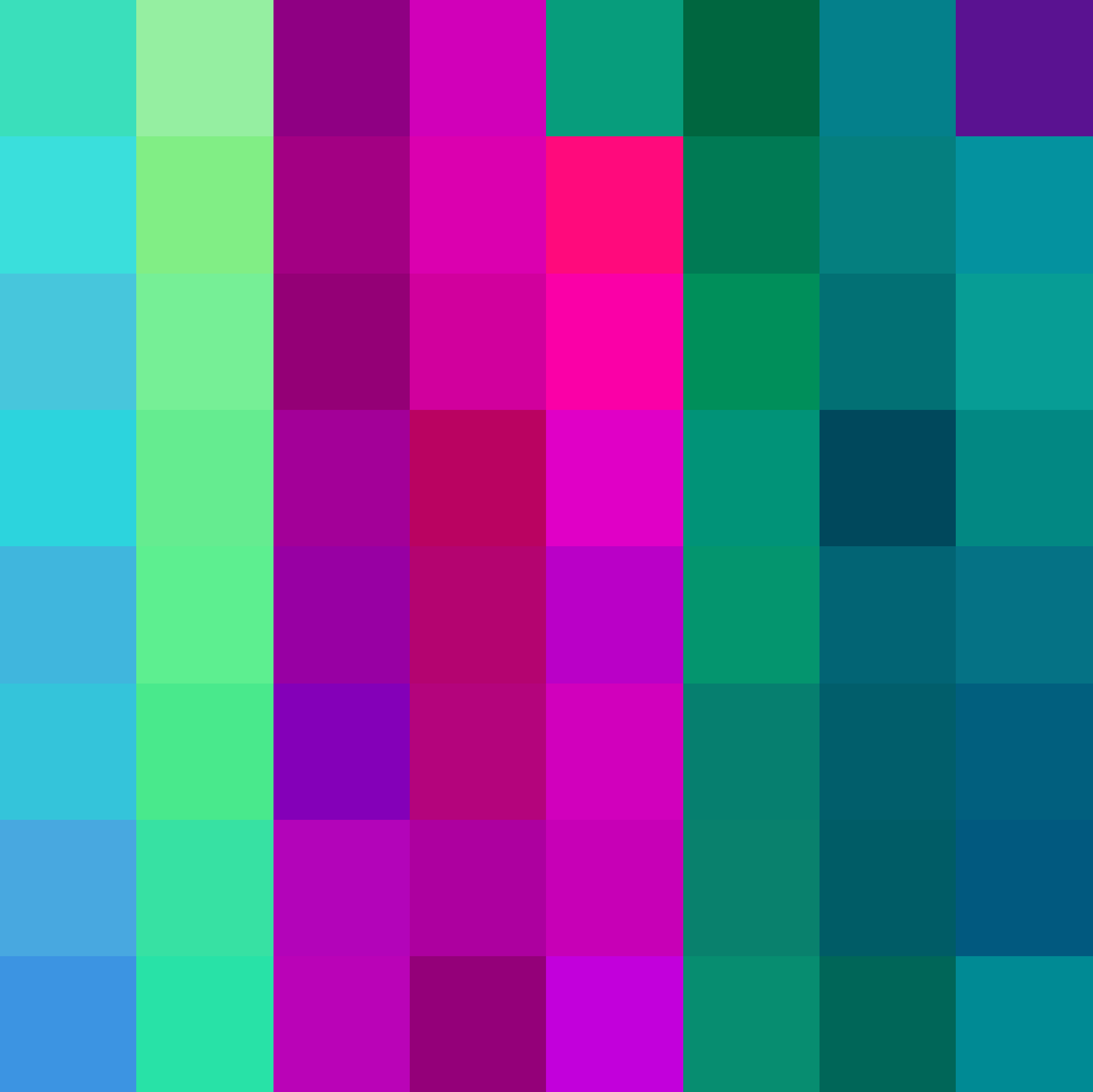
The cells in this 8 by 8 pixel grid form a very colourful gradient. It is mostly cyan, and it also has quite some magenta, some green, a bit of blue, a little bit of purple, and a little bit of rose in it.
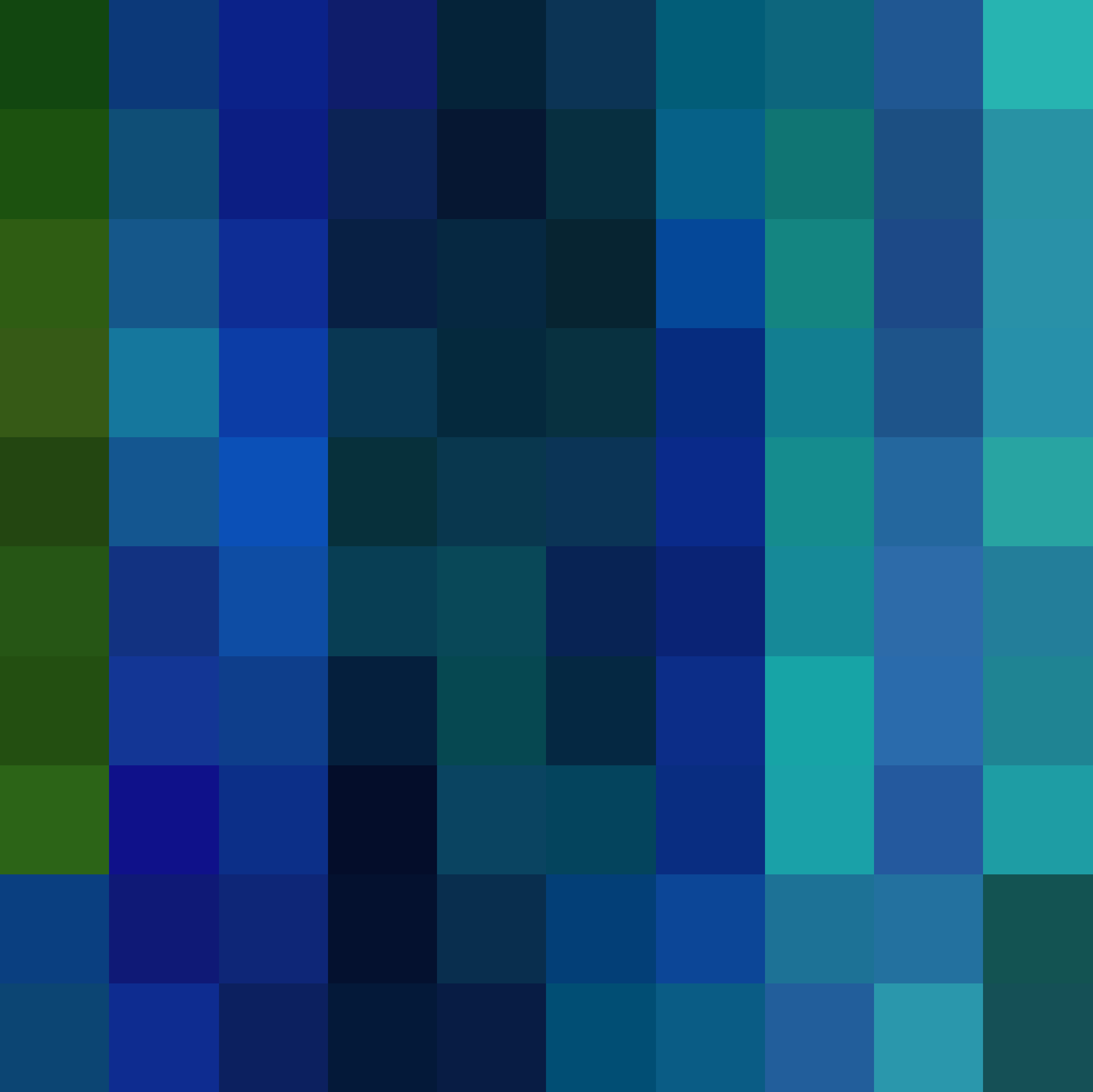
A 7 by 7 grid with coloured squares that form a colourful gradient. The colours are various shades of mostly green, but it also has some yellow, a bit of orange, a little bit of cyan, and a tiny bit of lime in it.

The cells in this 5 by 5 pixel grid form a two tone gradient. It is mostly blue, and it also has some cyan in it.

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

A 10 by 10 grid with coloured squares that form a gradient. The colours are various shades of mostly blue, and it also has quite some cyan, and a bit of green in it.

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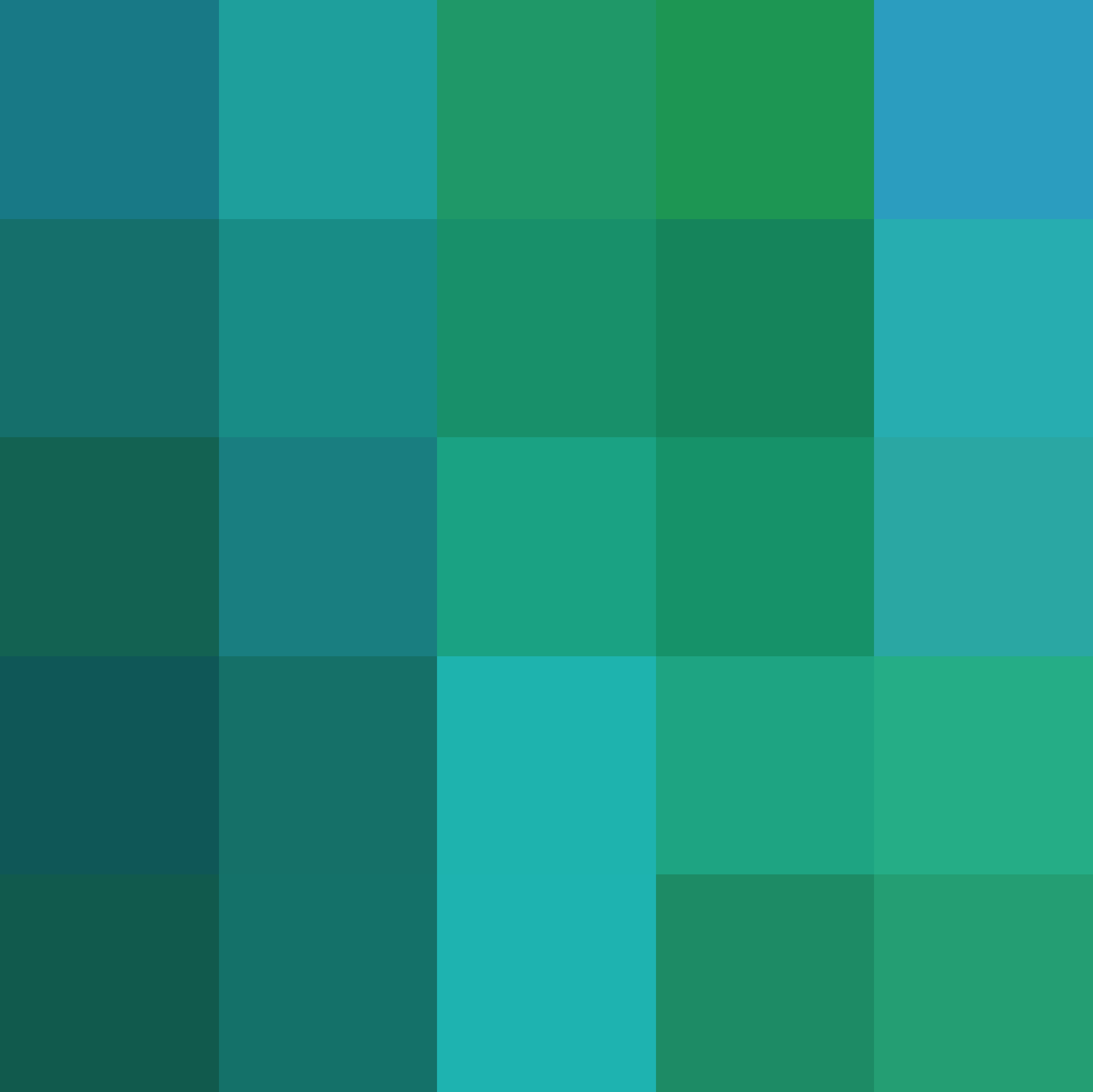
The colourful gradient in this 14 by 14 pixel grid is mostly red, and it also has quite some green, some yellow, a little bit of lime, and a little bit of orange in it.

A grid with 36 coloured squares that form a gradient. The colours are various shades of mostly blue, and it also has some green, some cyan, and a little bit of indigo in it.
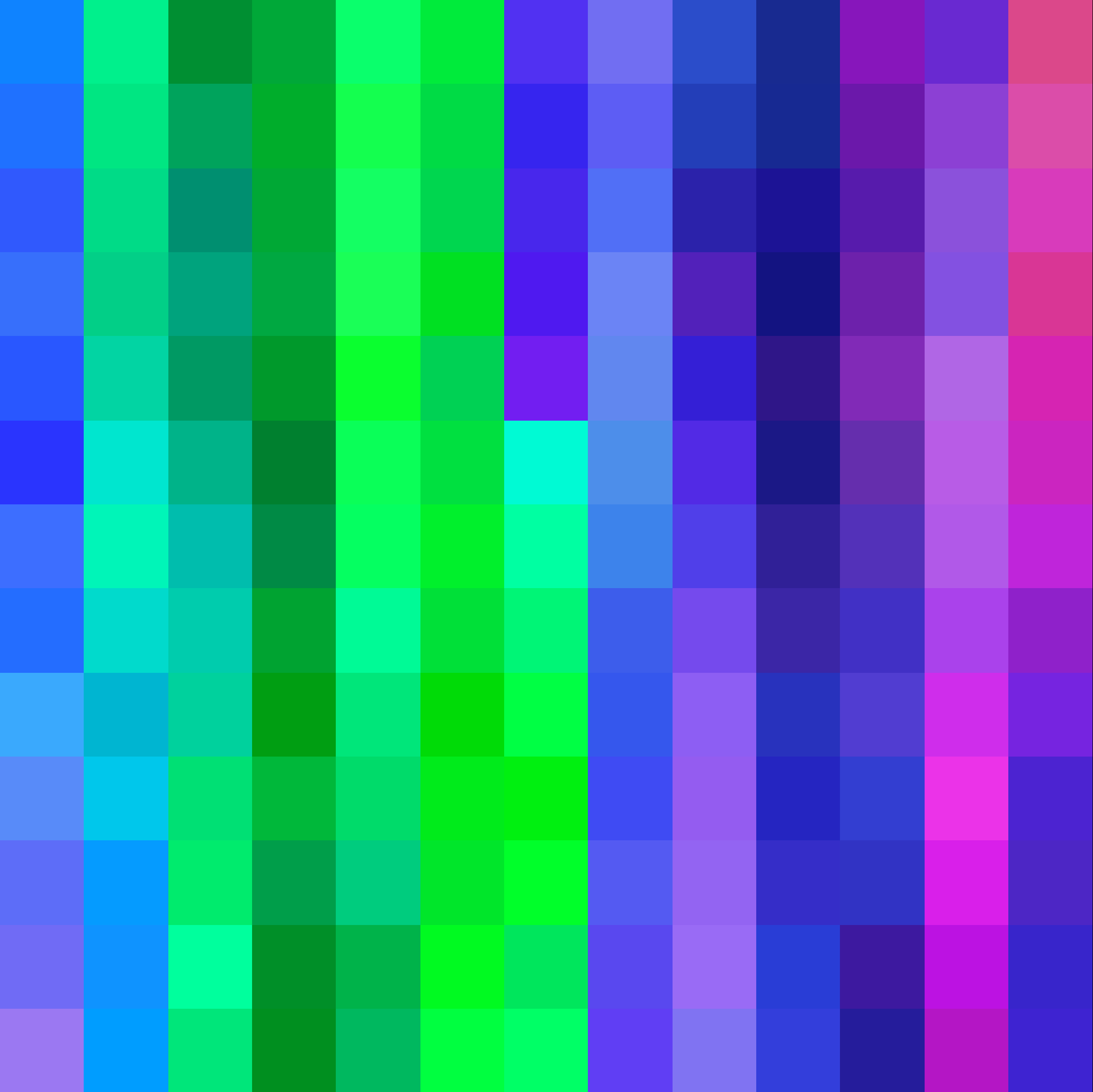
The very, very colourful gradient in this 13 by 13 pixel grid is mostly green, and it also has quite some blue, quite some indigo, a bit of cyan, a bit of purple, a little bit of violet, a little bit of magenta, and a tiny bit of rose in it.

A grid with 25 coloured squares that form a gradient. The colours are various shades of mostly cyan, but it also has quite some green, and a little bit of blue in it.

A colourful grid of 64 blocks. It's mostly indigo, and it also has quite some magenta, some blue, some purple, and a little bit of violet in it.
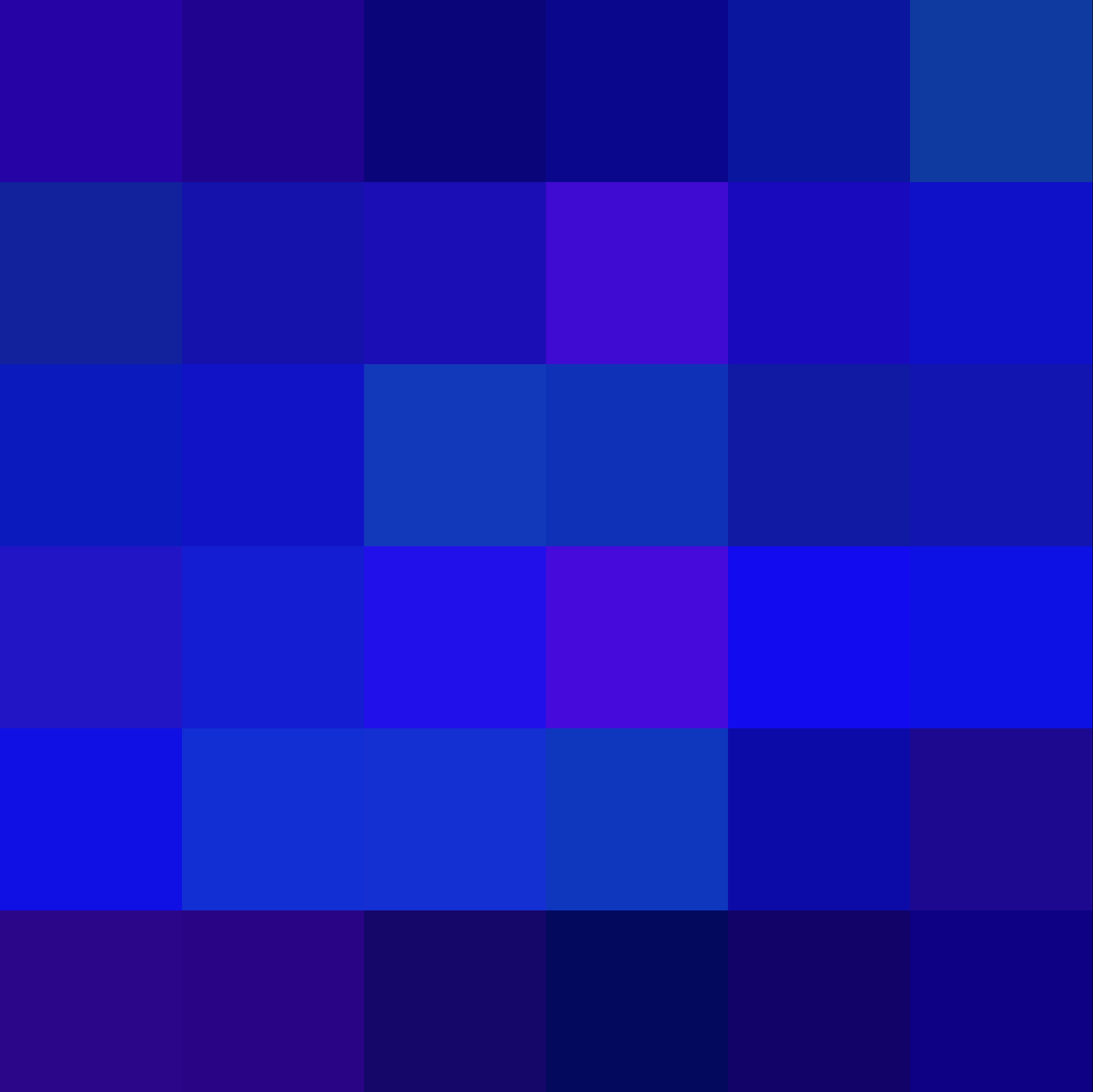
A grid with 36 coloured squares that form a two tone gradient. The colours are various shades of mostly indigo, and it also has a lot of blue in it.

Here's a 5 by 5 pixelated grid that forms a
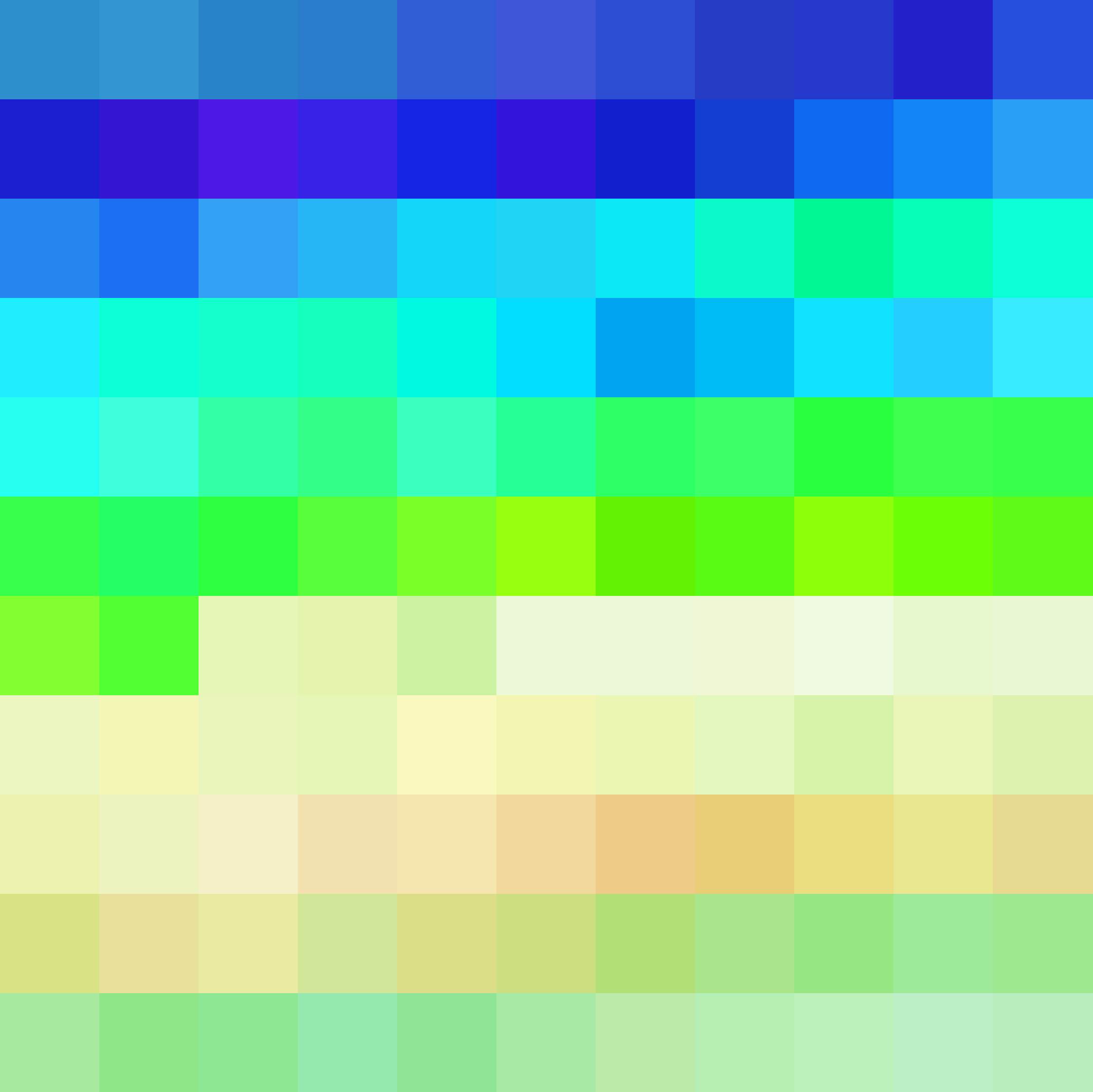monochrome gradient. It is green.

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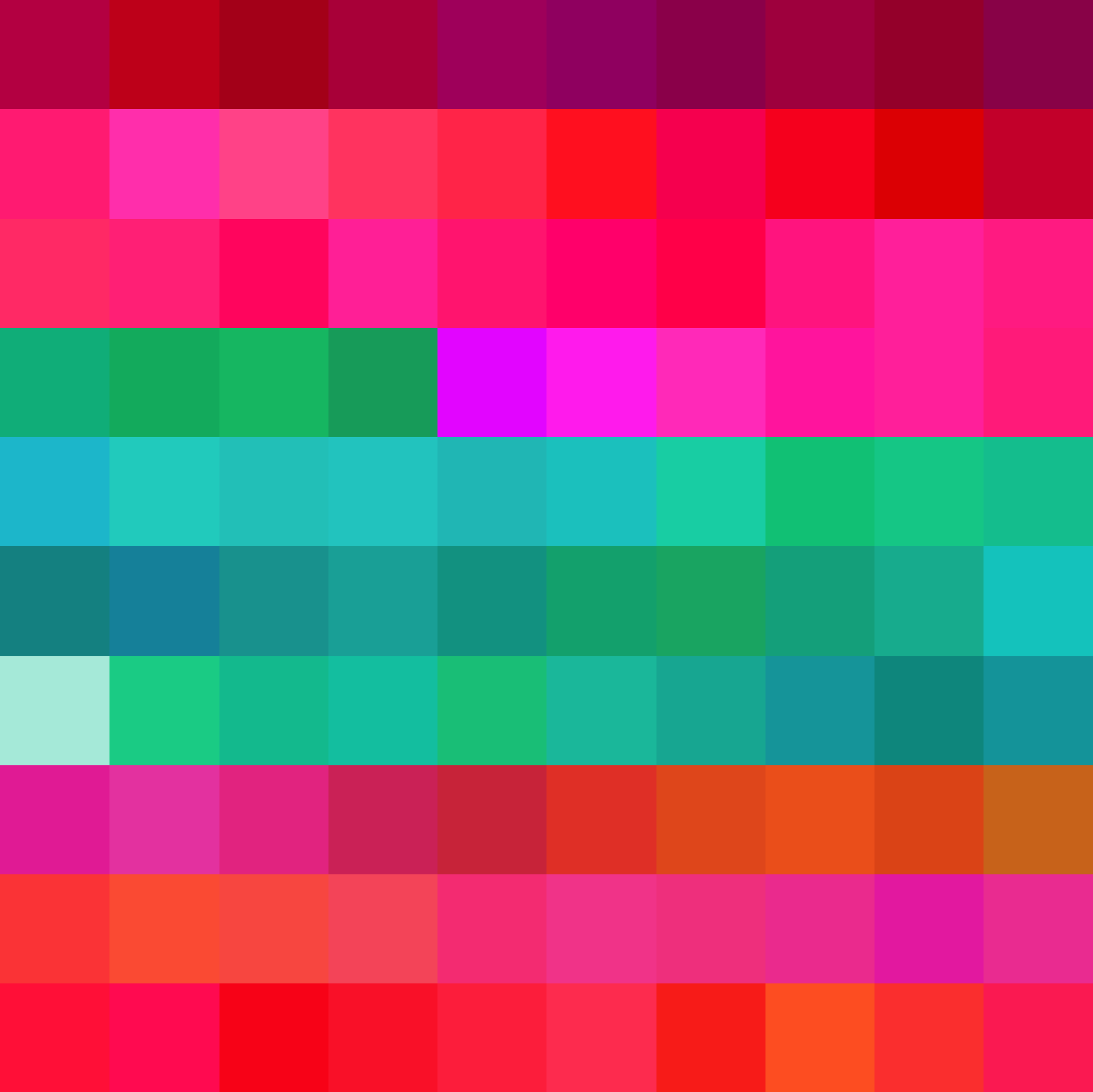
A very colourful grid of 100 blocks. It's mostly red, but it also has quite some cyan, quite some rose, some green, a bit of magenta, and a tiny bit of orange in it.

This pixel gradient—it is 7 cells wide, 7 cells high—is mostly green, but it also has quite some yellow, a bit of orange, and a tiny bit of lime in it.

There's a very colourful pixel gradient in this 11 by 11 grid. It is mostly green, and it also has some blue, some yellow, some cyan, a bit of lime, a little bit of indigo, and a tiny bit of orange in it.
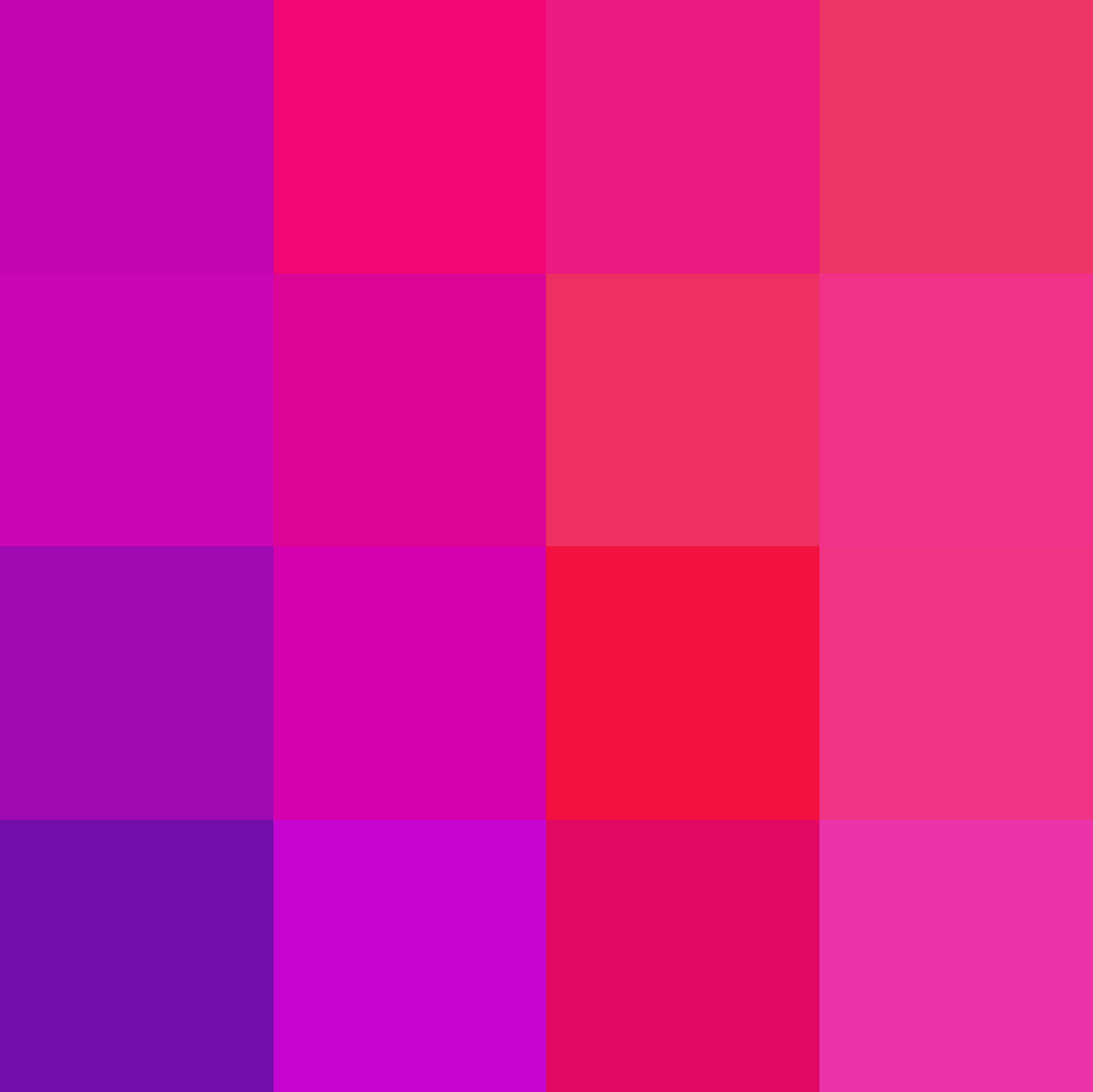
There's a pixel gradient in this 4 by 4 grid. It is mostly rose, and it also has a lot of magenta, a little bit of purple, and a little bit of red in it.
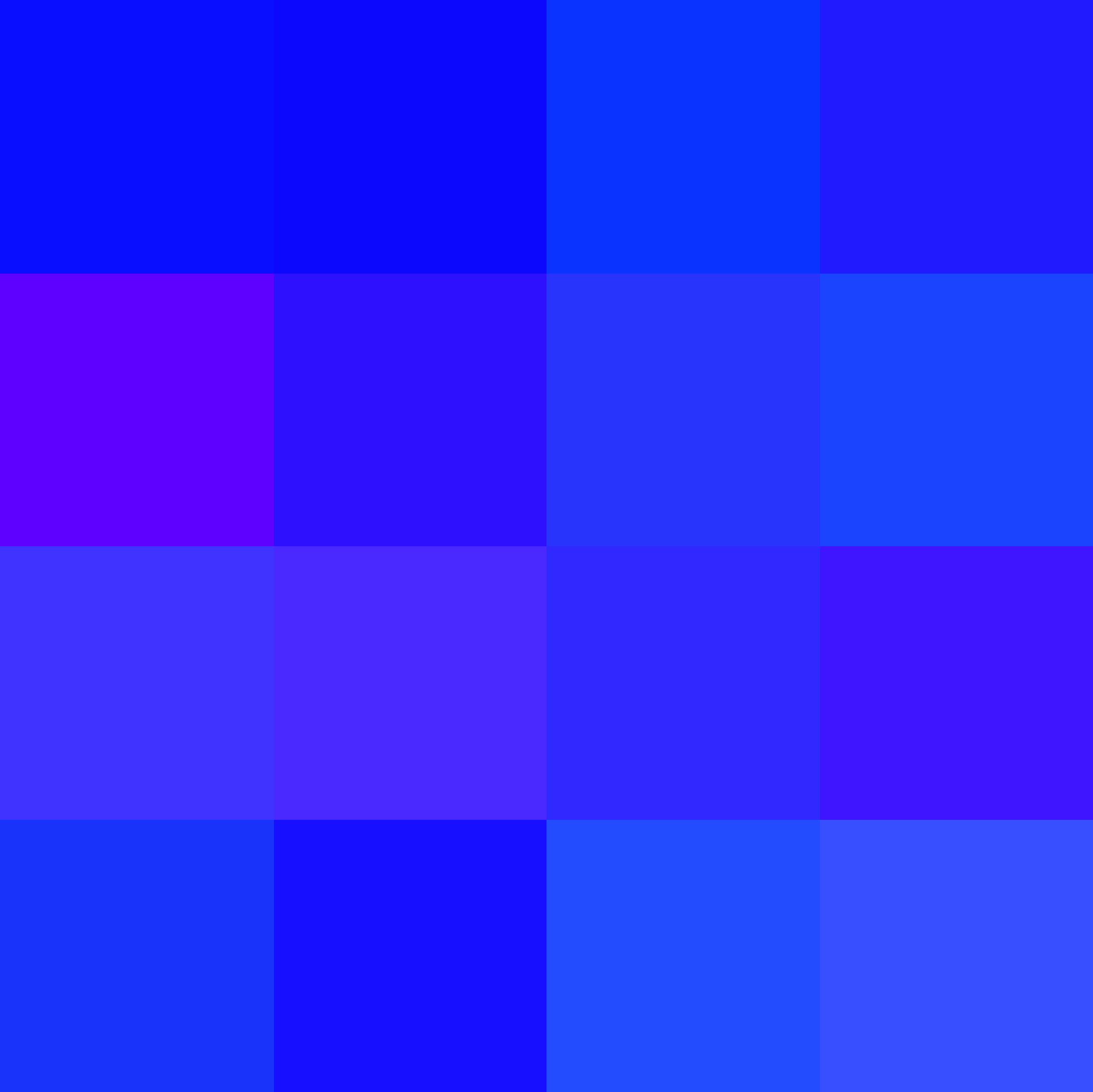
The gradient in this 6 by 6 pixel grid is mostly yellow, but it also has quite some green, some lime, and a little bit of orange in it.
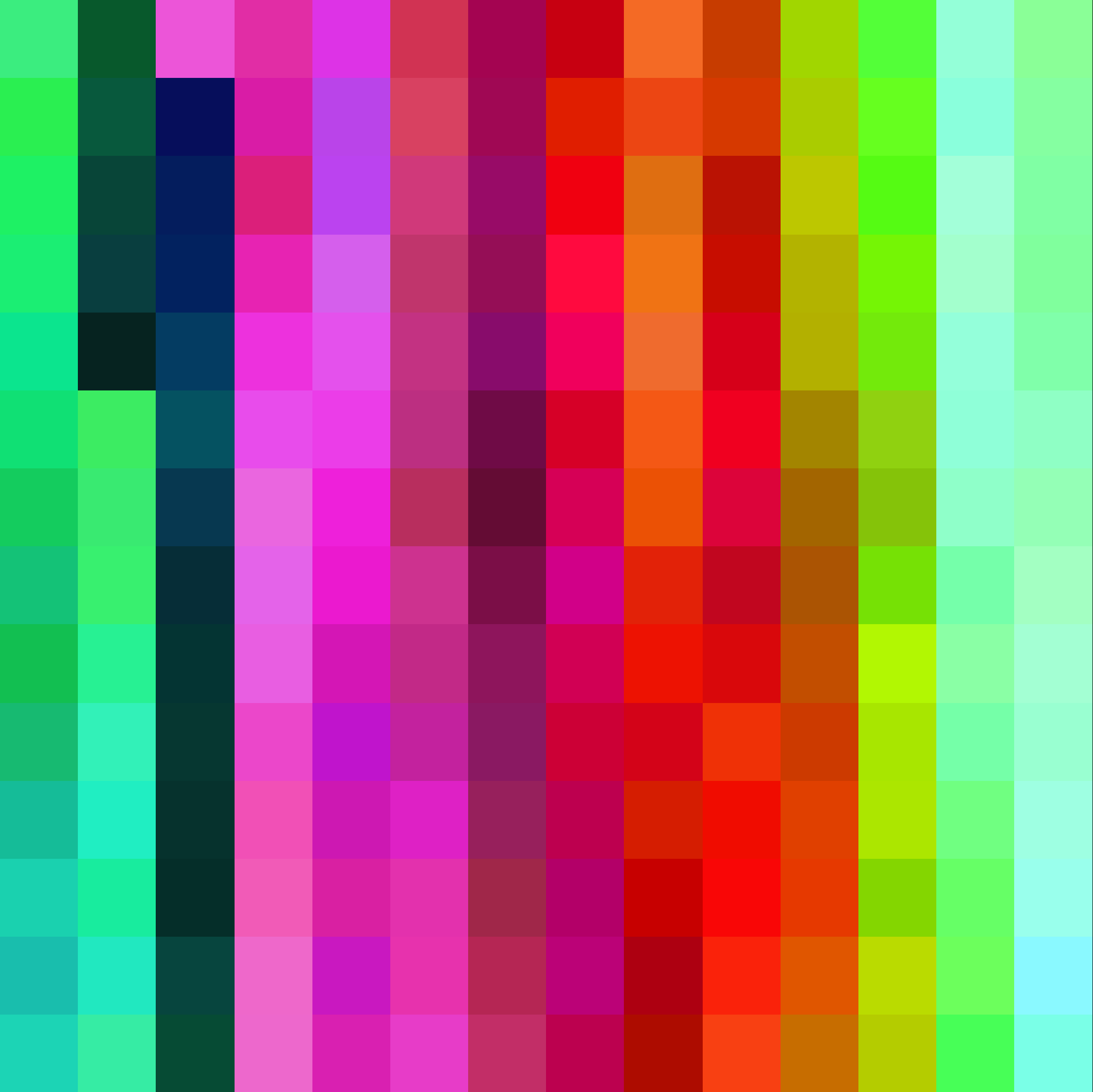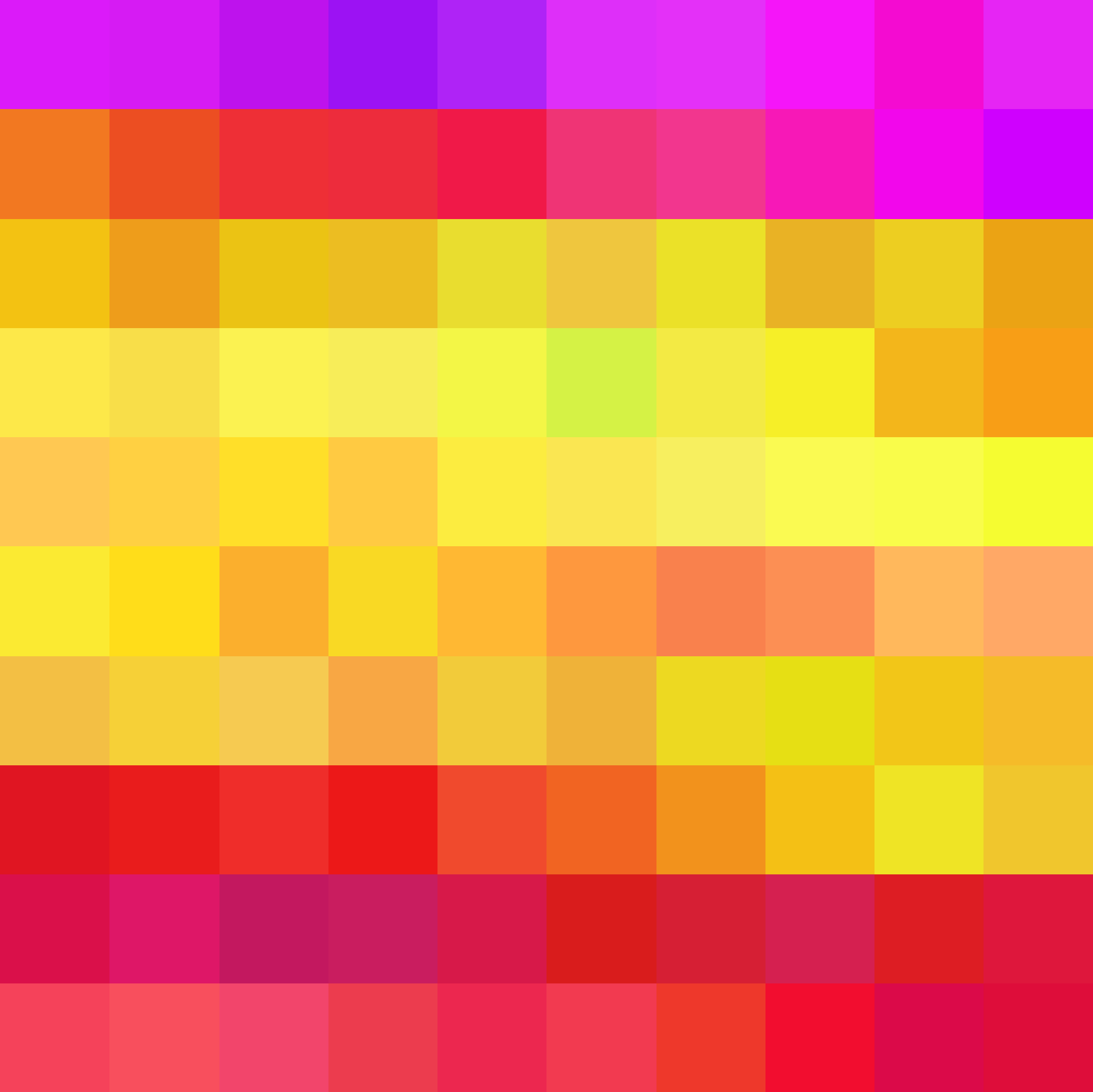
A grid with 196 coloured squares that form a very, very colourful gradient. The colours are various shades of mostly green, but it also has quite some magenta, some red, a bit of rose, a bit of cyan, a bit of orange, a little bit of yellow, a little bit of blue, a tiny bit of lime, and a tiny bit of purple in it.
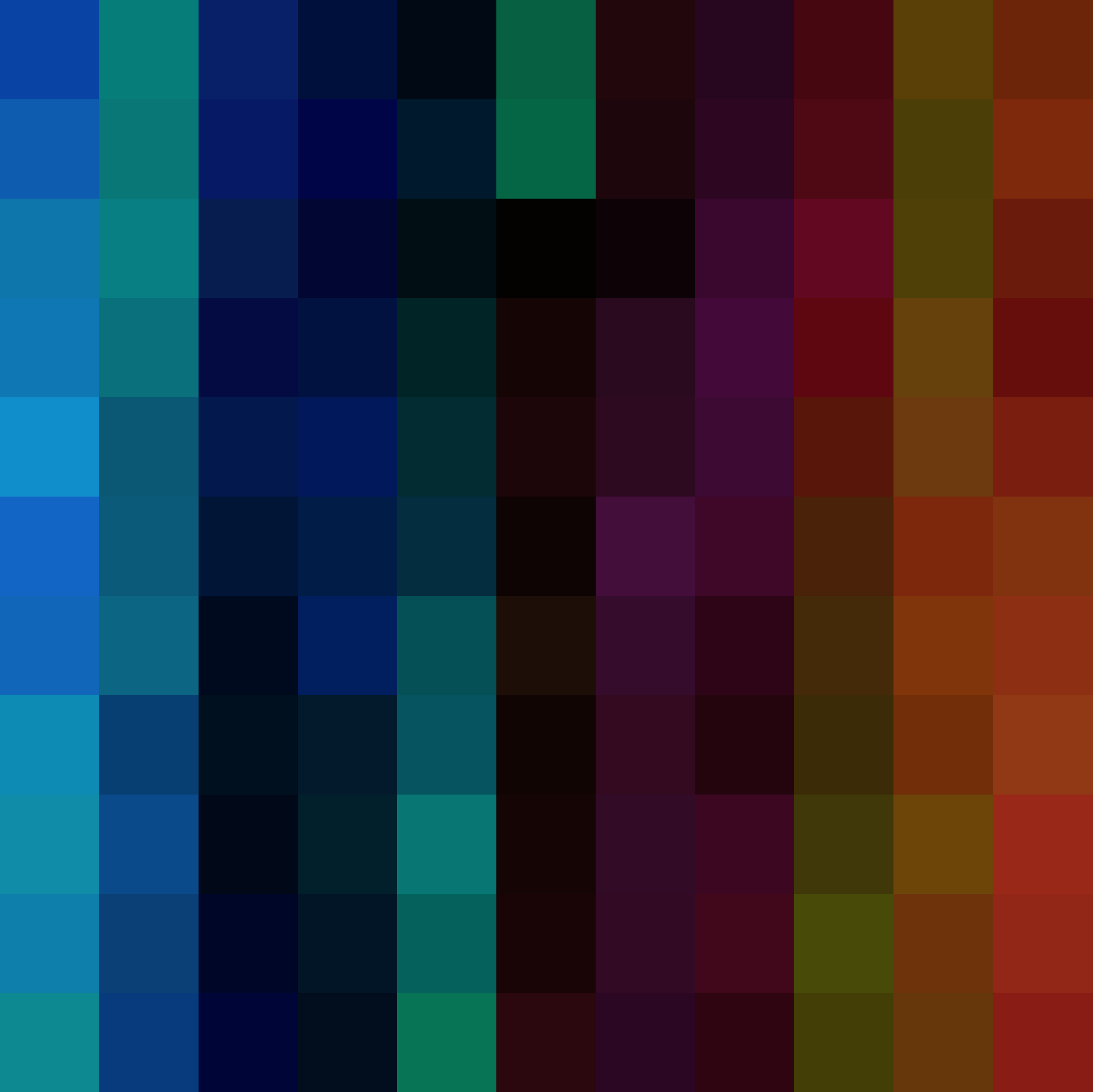
This gradient, generated in this 7 by 7 pixel grid, is mostly green, and it also has quite some cyan, and a little bit of lime in it.
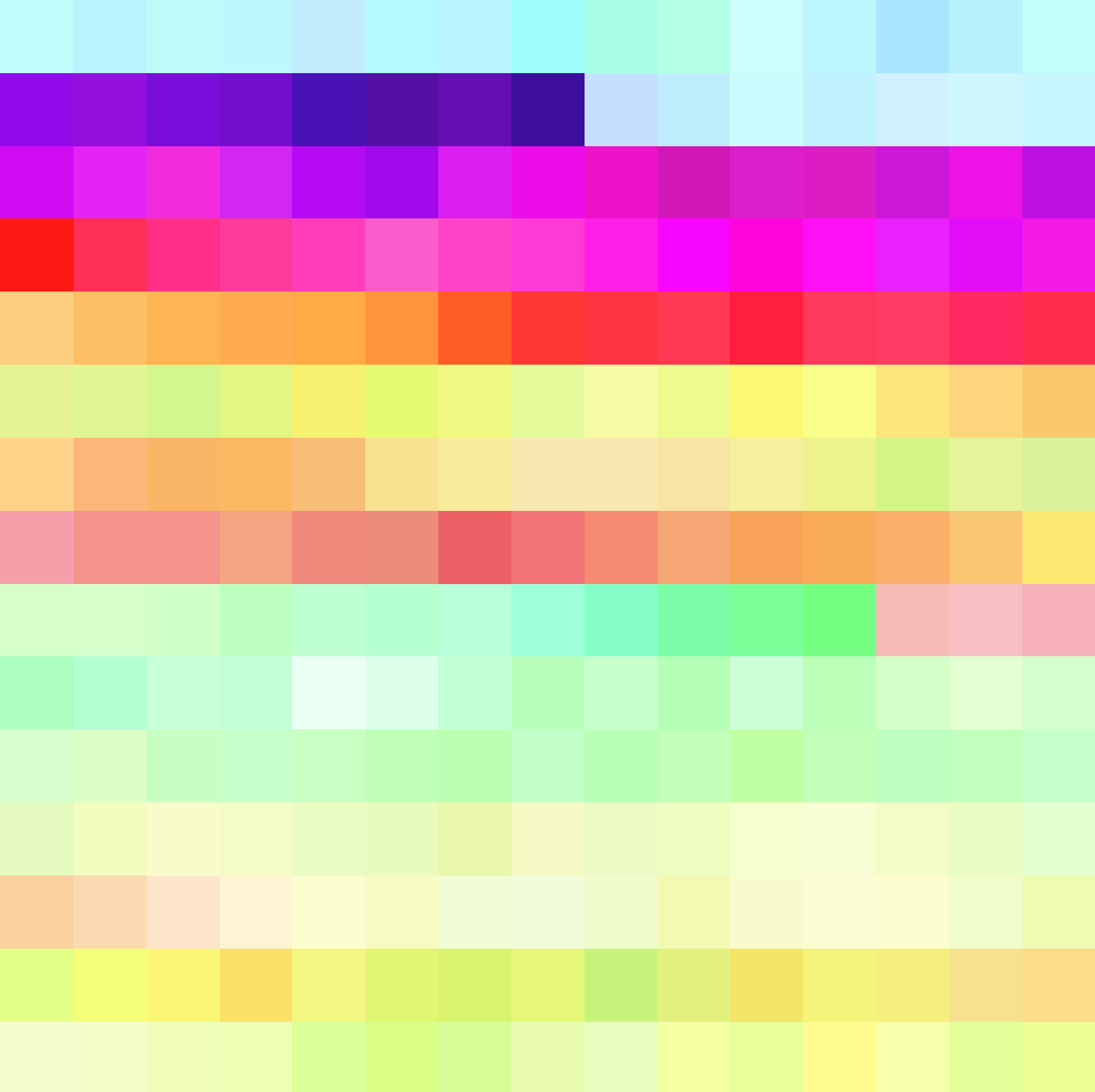
The gradient in this 4 by 4 pixel grid is mostly indigo, and it also has a lot of blue, and a little bit of violet in it.

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

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

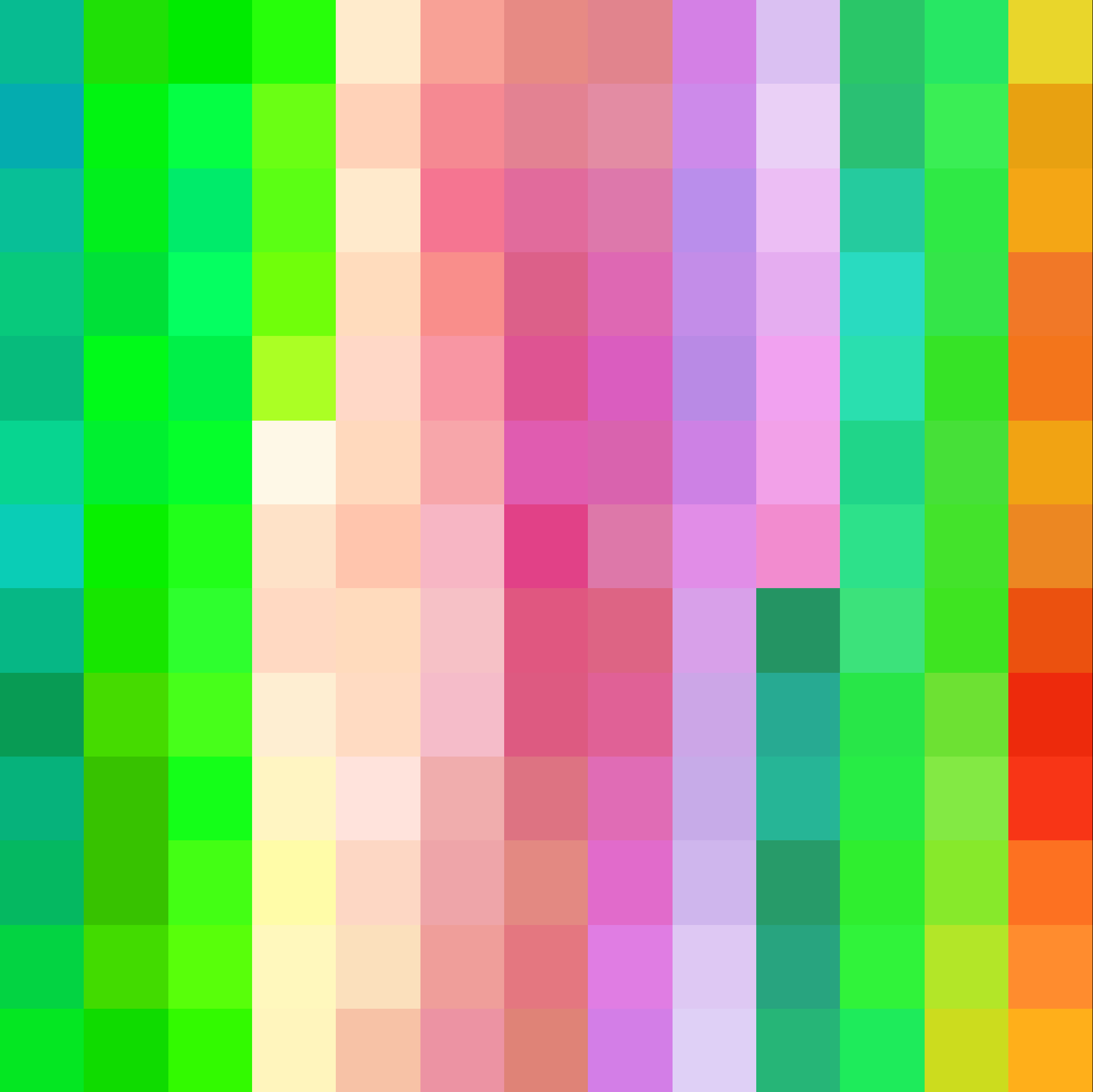The very, very colourful gradient in this 15 by 15 pixel grid is mostly green, but it also has quite some yellow, some orange, some lime, a bit of magenta, a bit of red, a bit of cyan, a little bit of purple, a tiny bit of blue, a tiny bit of rose, a tiny bit of indigo, and a tiny bit of violet in it.
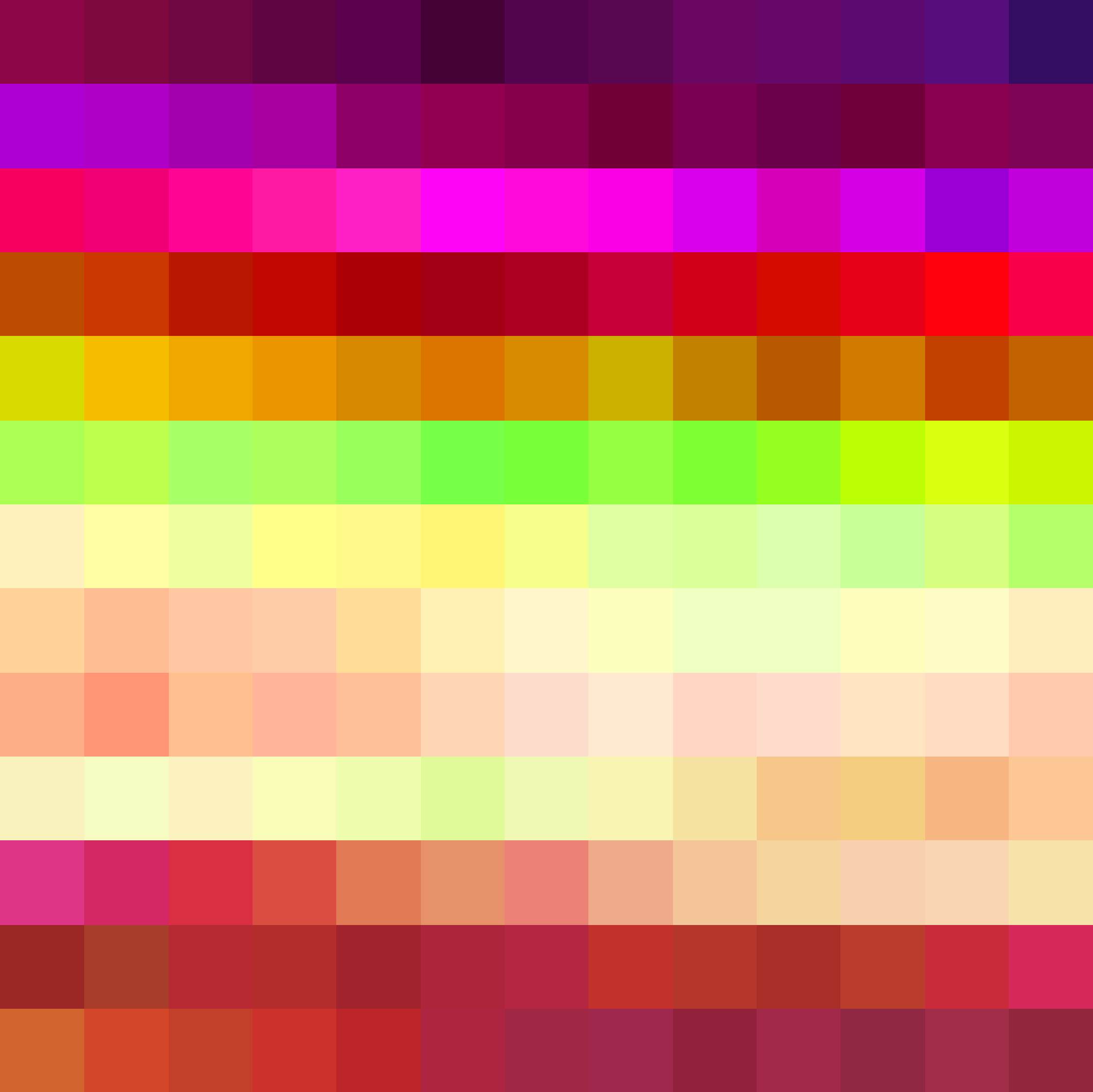
The cells in this 13 by 13 pixel grid form a very, very colourful gradient. It is mostly orange, and it also has quite some red, some magenta, some yellow, a bit of rose, a bit of green, a little bit of lime, a tiny bit of purple, and a tiny bit of violet in it.
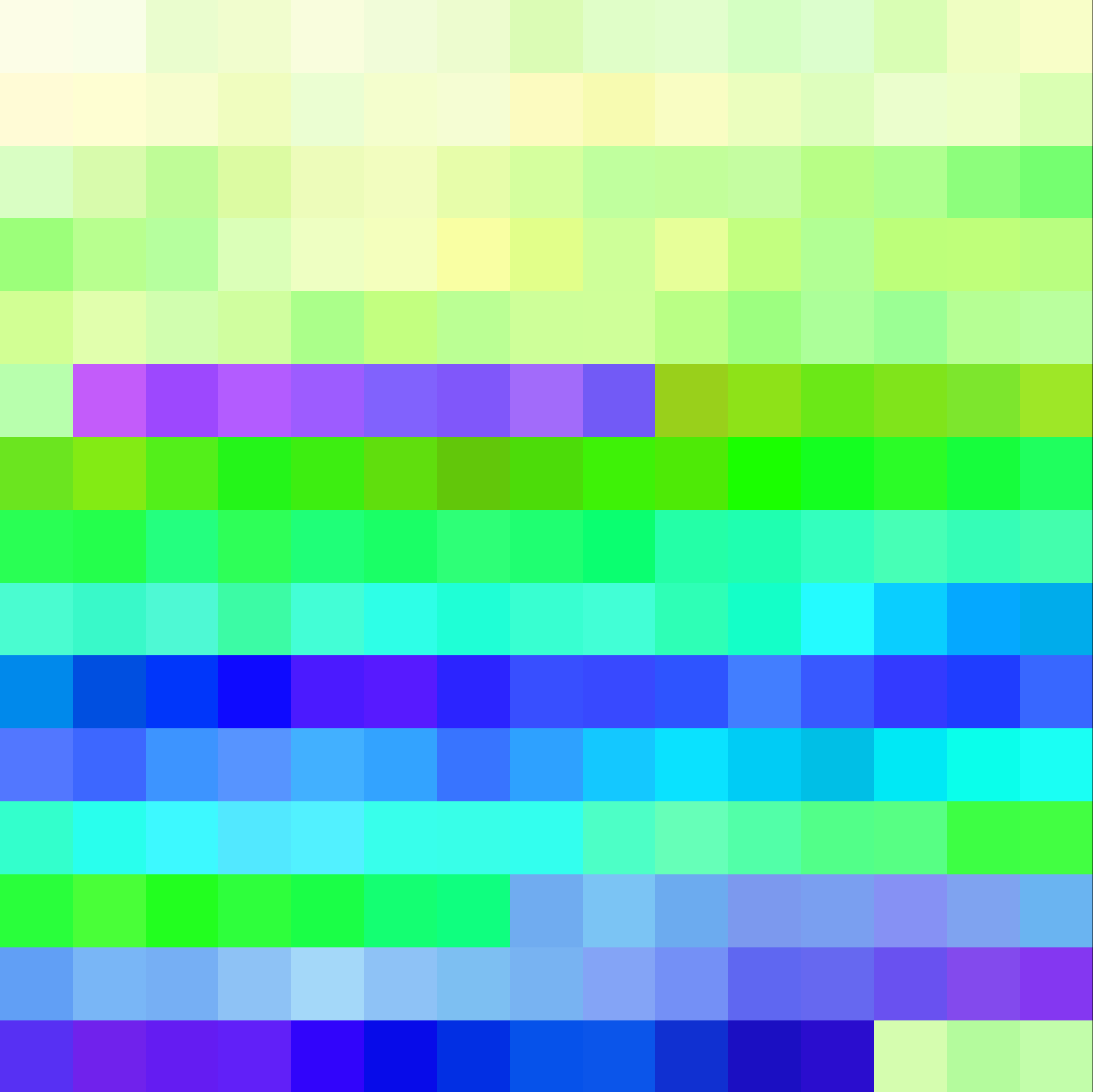
Here's a 15 by 15 pixelated grid that forms a very, very colourful gradient. It is mostly green, and it also has quite some blue, some cyan, a bit of lime, a little bit of indigo, a little bit of yellow, a little bit of violet, and a tiny bit of purple in it.

The cells in this 13 by 13 pixel grid form a very colourful gradient. It is mostly green, but it also has quite some red, some orange, a little bit of cyan, a little bit of yellow, and a tiny bit of lime in it.

The cells in this 5 by 5 pixel grid form a gradient. It is mostly orange, but it also has quite some yellow, quite some lime, and some green in it.

A colourful grid of 25 blocks. It's mostly purple, and it also has quite some orange, some violet, a bit of yellow, and a little bit of magenta in it.
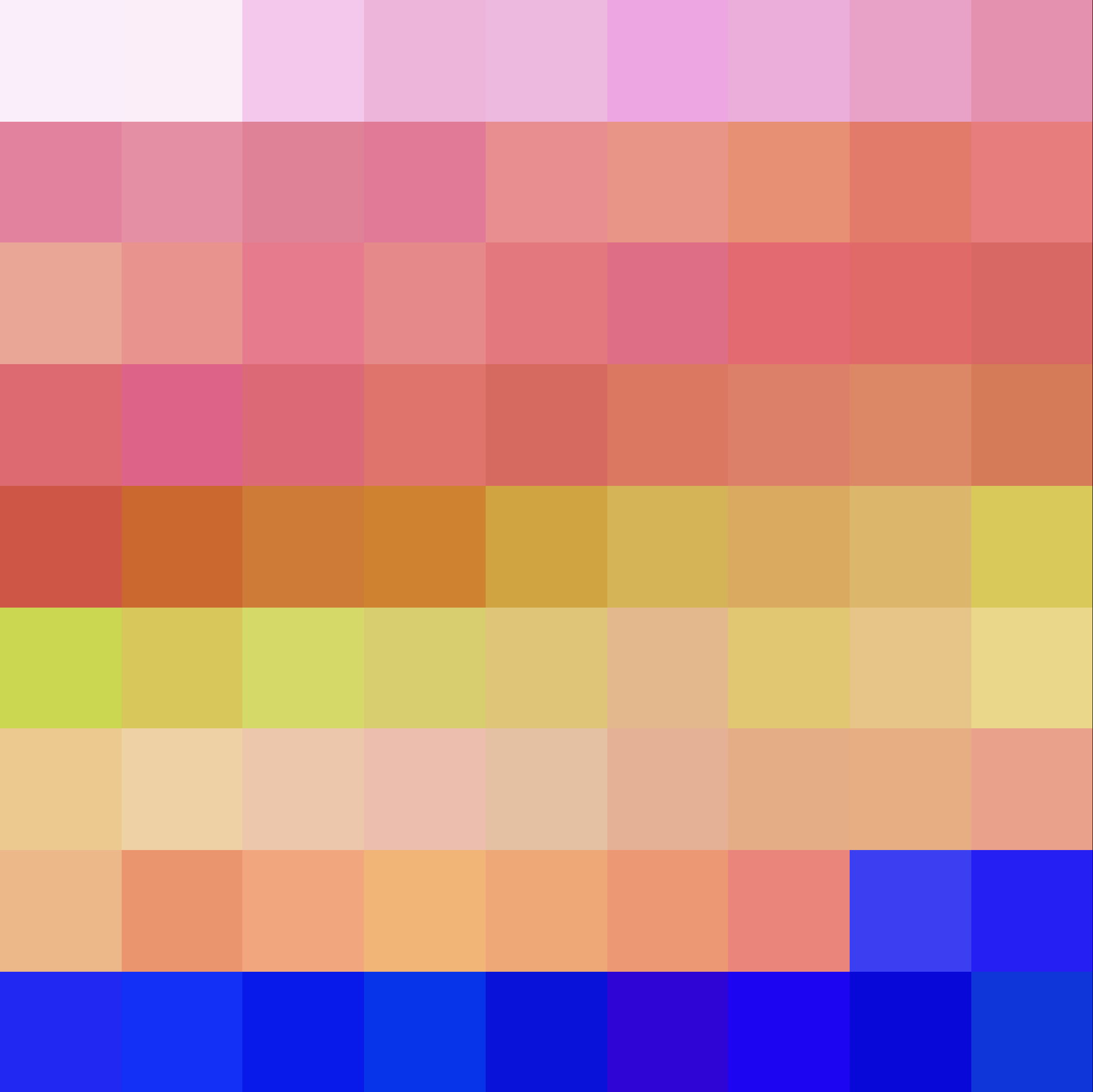
A grid with 16 coloured squares that form a gradient. The colours are various shades of mostly orange, and it also has some yellow, and some red in it.
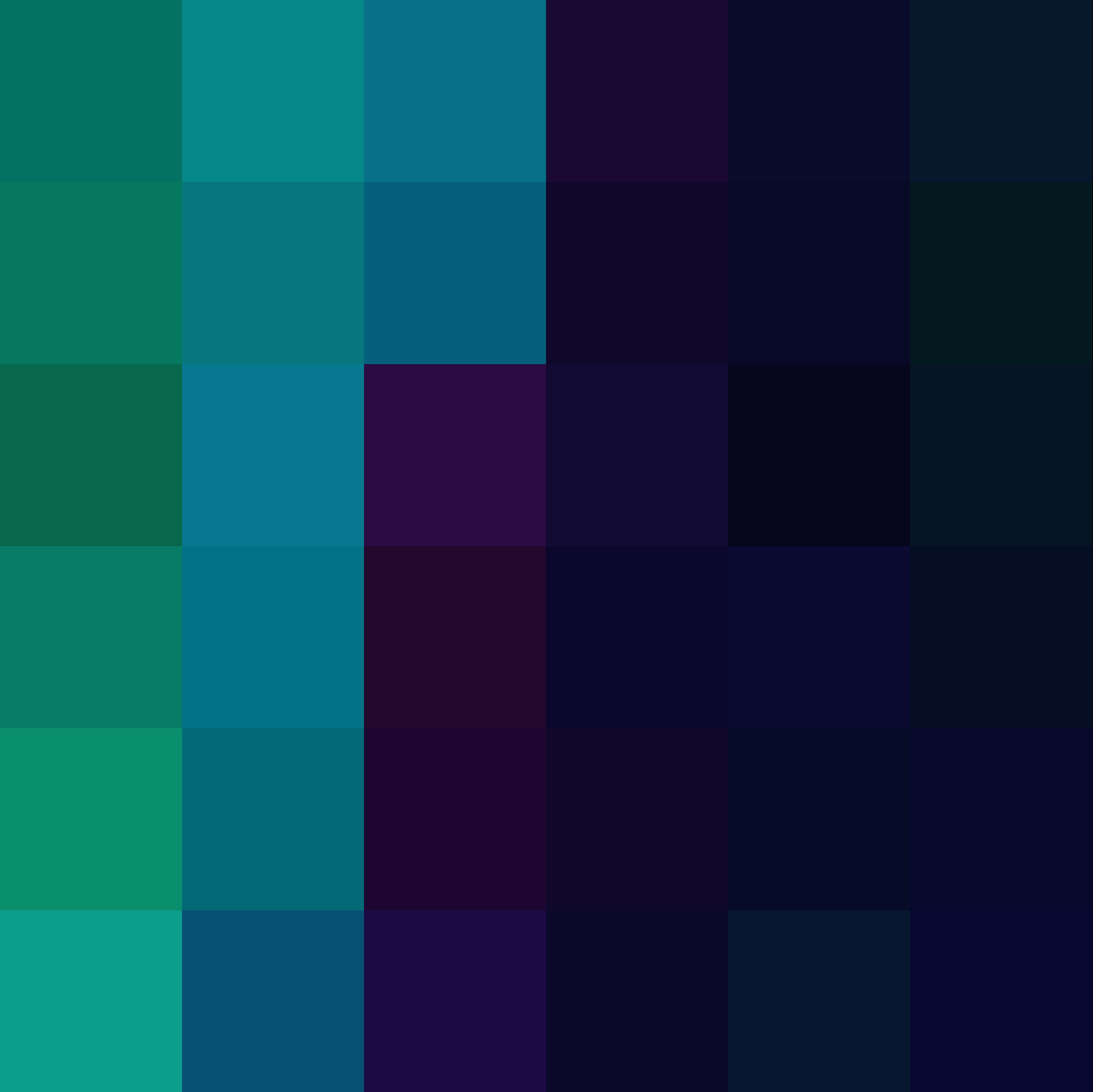
This very colourful gradient, generated in this 6 by 6 pixel grid, is mostly blue, but it also has quite some cyan, some indigo, a bit of purple, a little bit of green, and a little bit of violet in it.
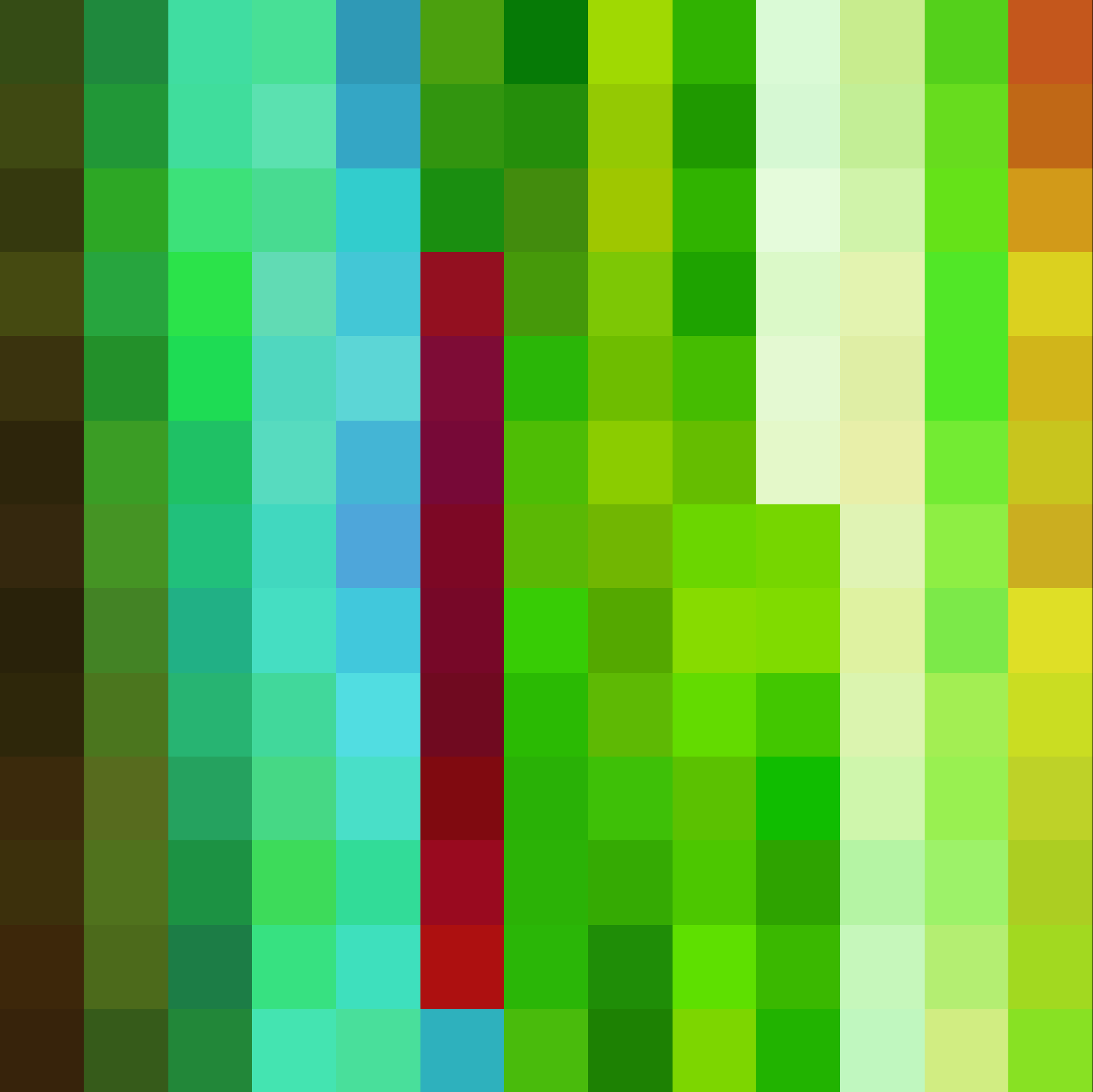
A 13 by 13 grid with coloured squares that form a very, very colourful gradient. The colours are various shades of mostly green, and it also has a bit of yellow, a bit of cyan, a bit of lime, a little bit of orange, a little bit of red, a tiny bit of rose, and a tiny bit of blue in it.

A very colourful grid of 81 blocks. It's mostly orange, and it also has quite some red, a bit of blue, a bit of magenta, a bit of yellow, a little bit of rose, and a little bit of indigo in it.
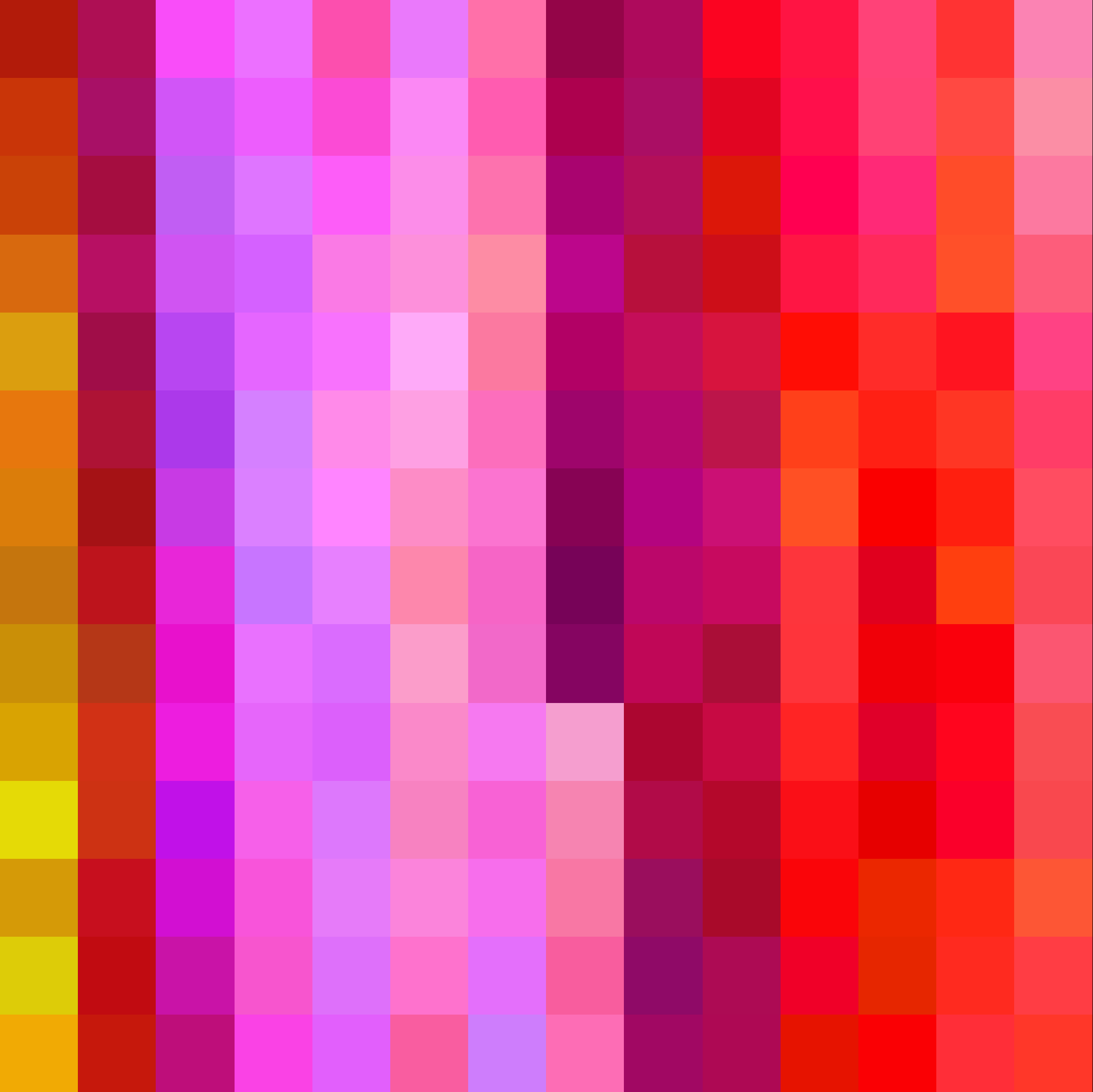
There's a colourful pixel gradient in this 14 by 14 grid. It is mostly red, and it also has some rose, a little bit of magenta, a little bit of orange, and a tiny bit of yellow in it.

Here's a 4 by 4 pixelated grid that forms a gradient. It is mostly indigo, and it also has quite some violet, some blue, and some purple in it.
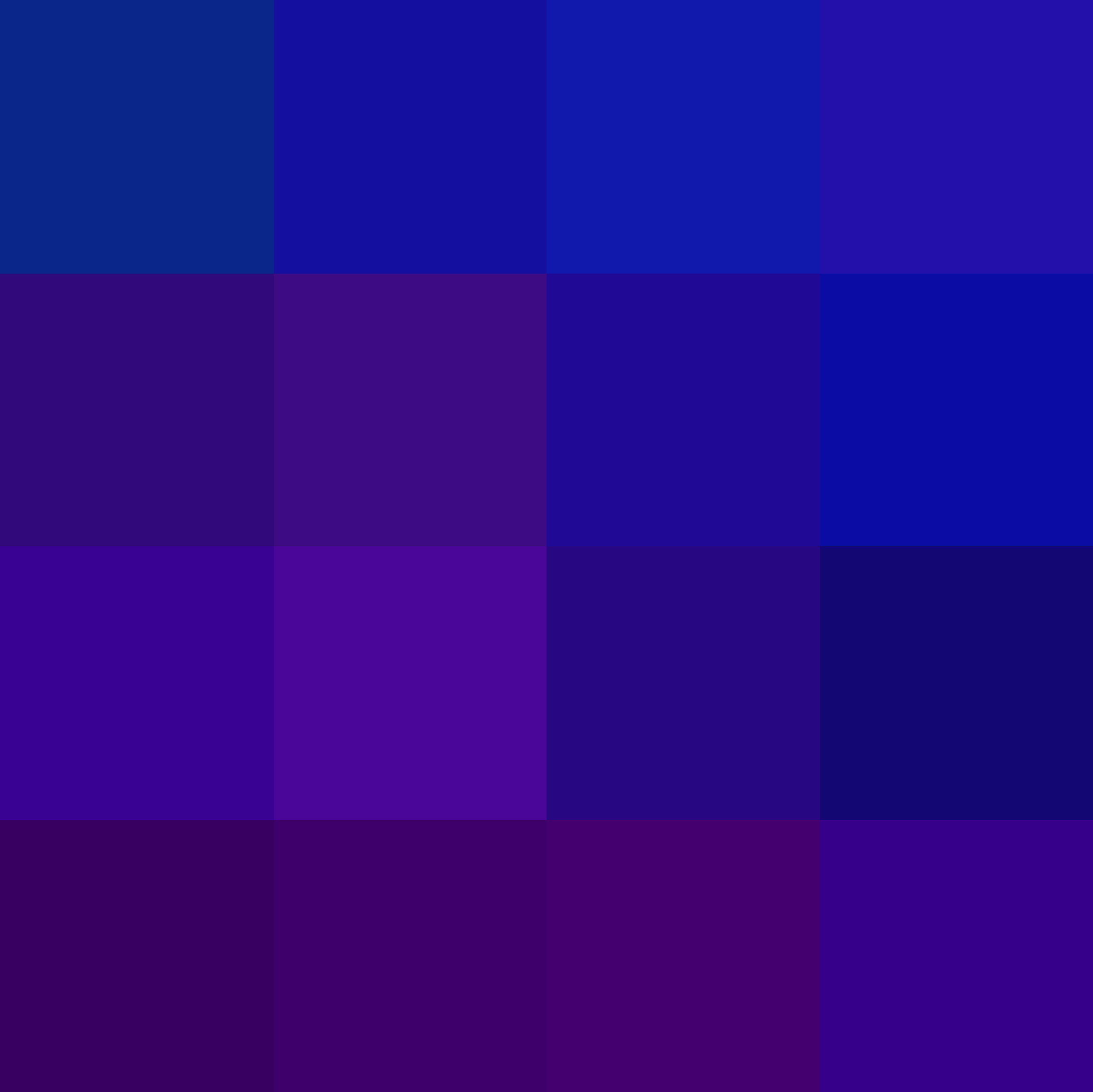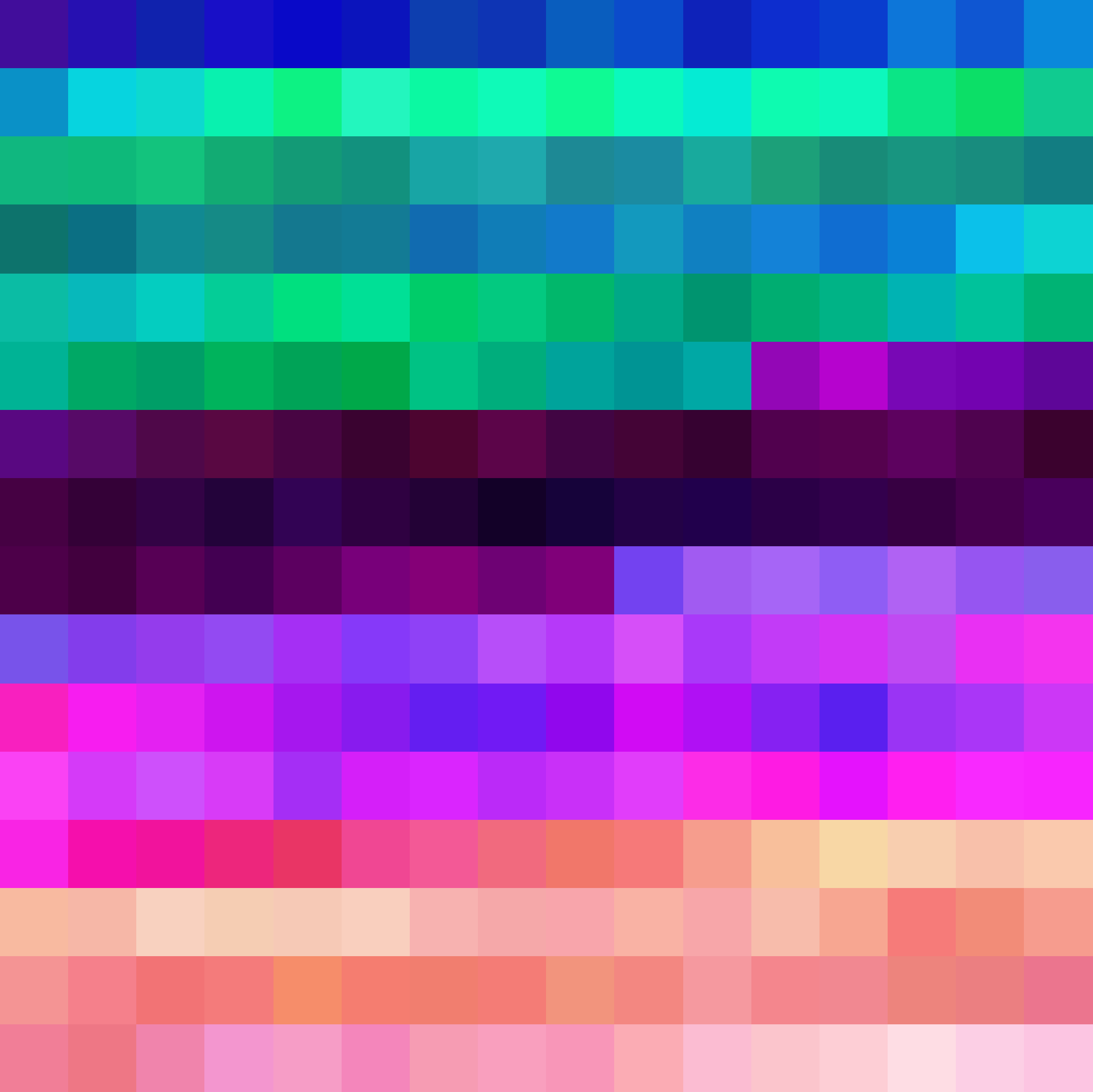
A grid with 256 coloured squares that form a very, very colourful gradient. The colours are various shades of mostly magenta, and it also has some purple, some cyan, some red, some green, a bit of blue, a little bit of violet, a little bit of rose, a little bit of orange, and a little bit of indigo in it.

A grid with 100 coloured squares that form a very colourful gradient. The colours are various shades of mostly green, and it also has some magenta, a bit of purple, a little bit of red, a little bit of cyan, a little bit of rose, and a tiny bit of violet in it.
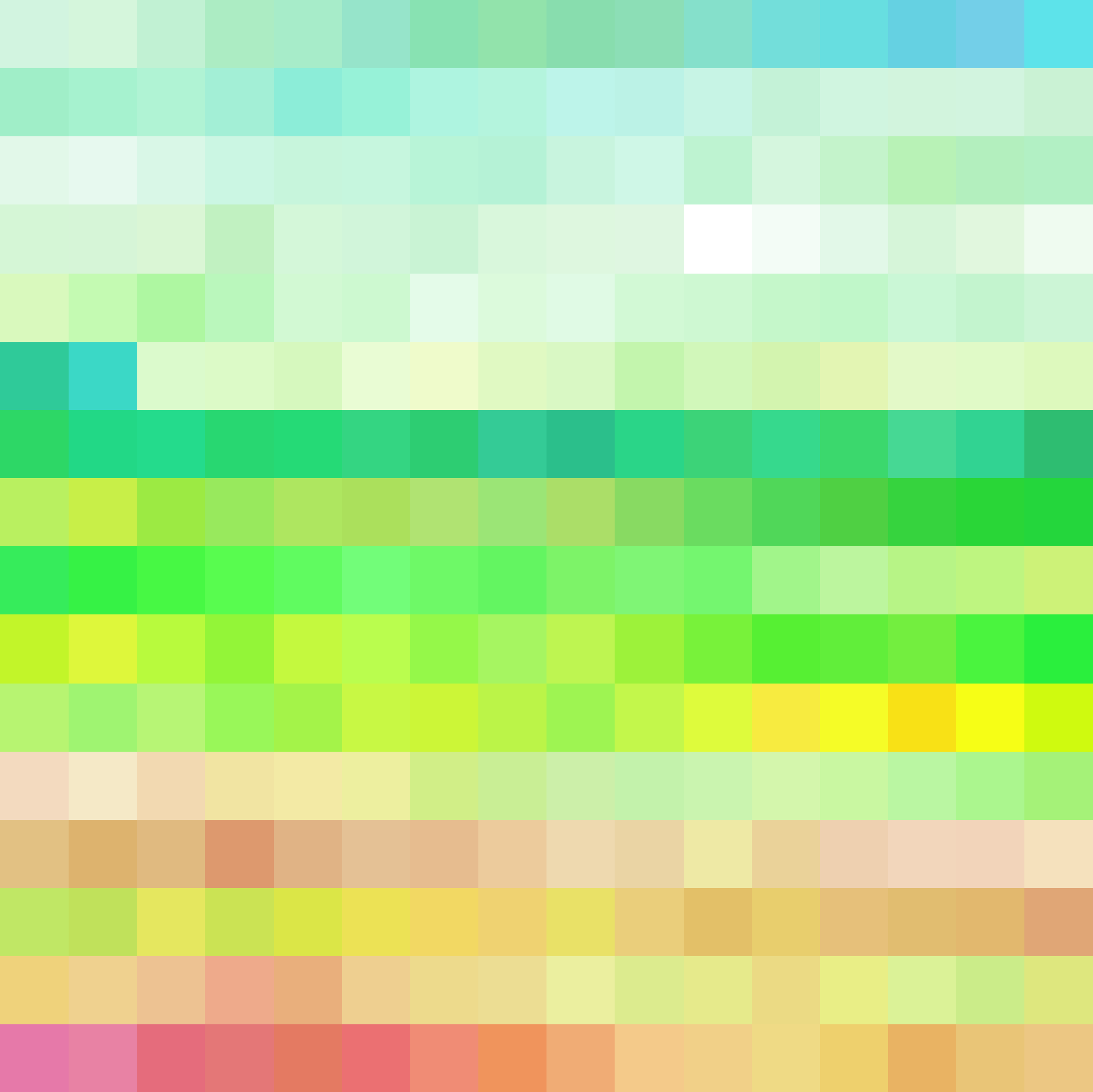
This gradient, generated in this 7 by 7 pixel grid, is mostly green, and it also has quite some cyan, and some blue in it.
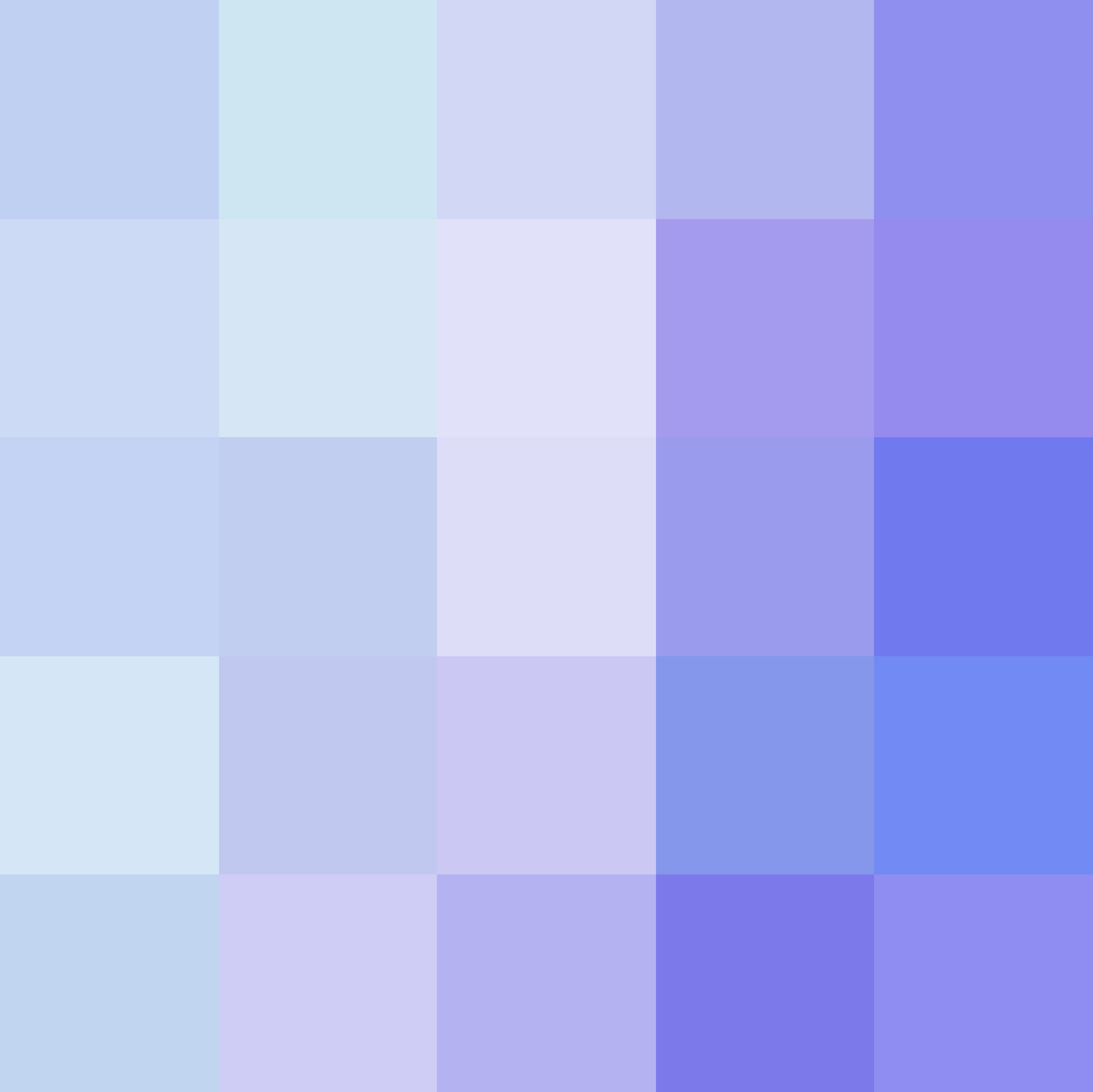
This two tone pixel gradient—it is 5 cells wide, 5 cells high—is mostly blue, and it also has quite some indigo in it.
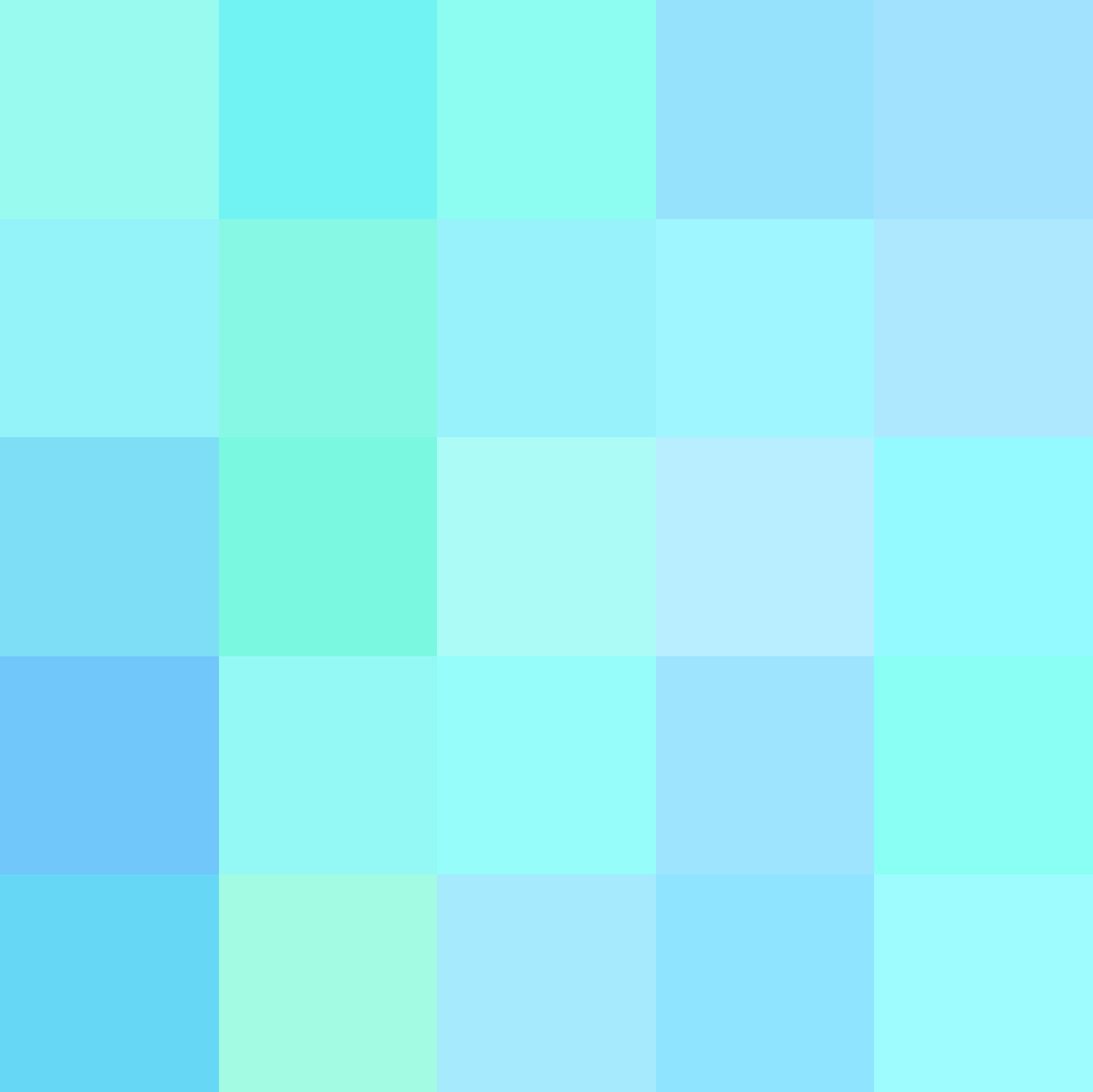
There's a pixel gradient in this 5 by 5 grid. It is mostly cyan, and it also has quite some blue, and a little bit of green in it.

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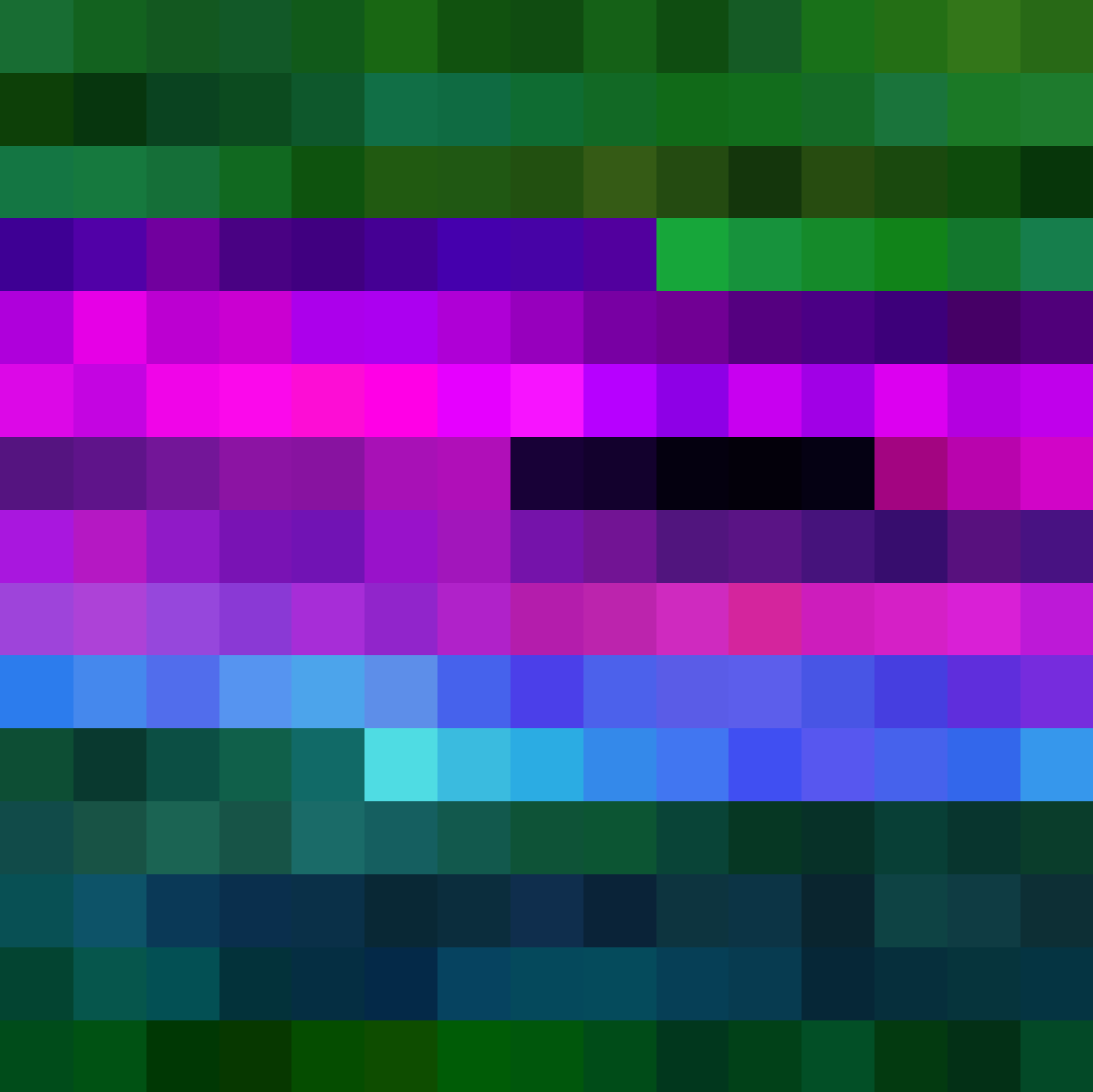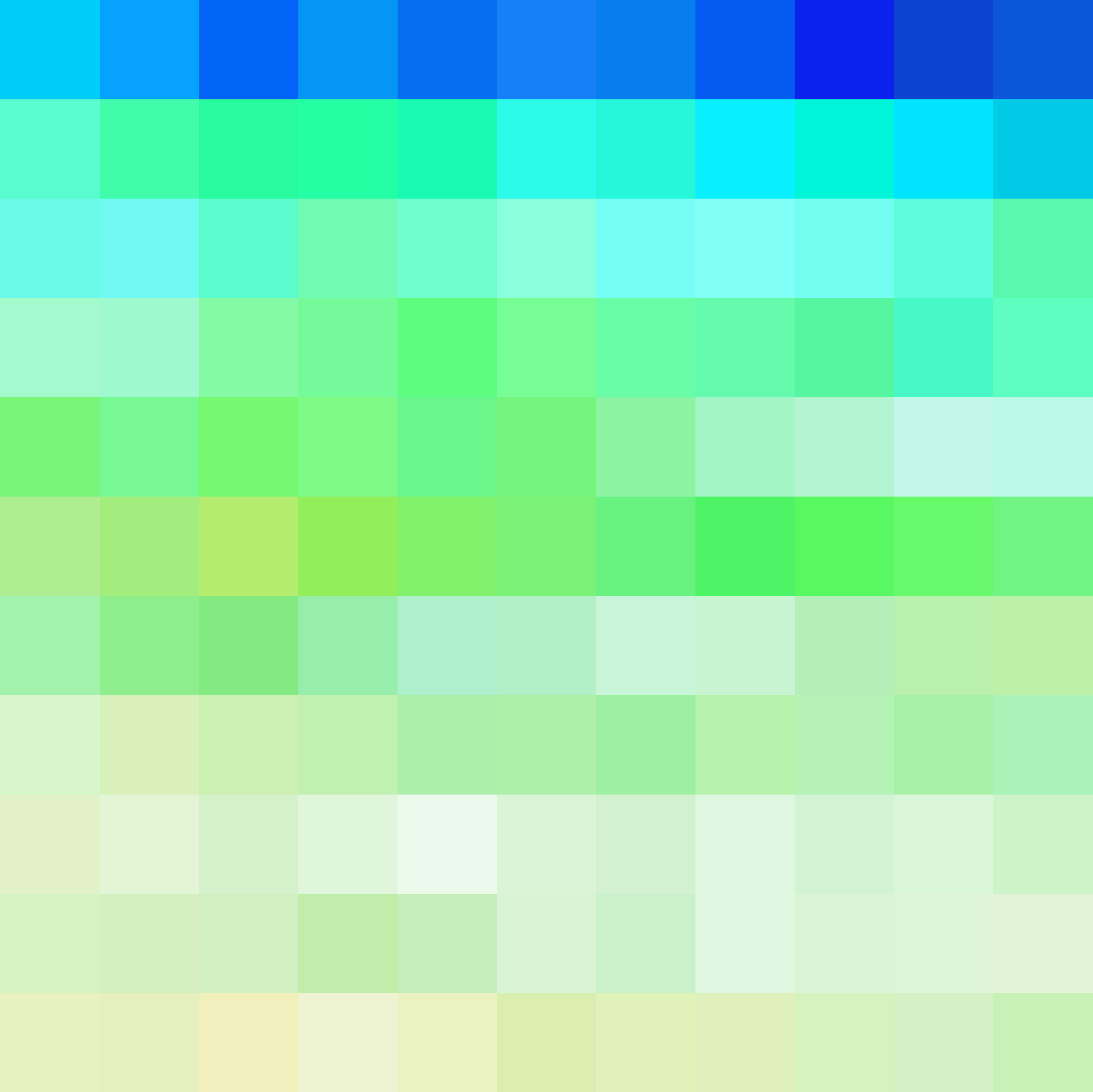
Here's a 7 by 7 pixelated grid that forms a gradient. It is mostly orange, and it also has quite some red, a bit of green, and a tiny bit of yellow in it.
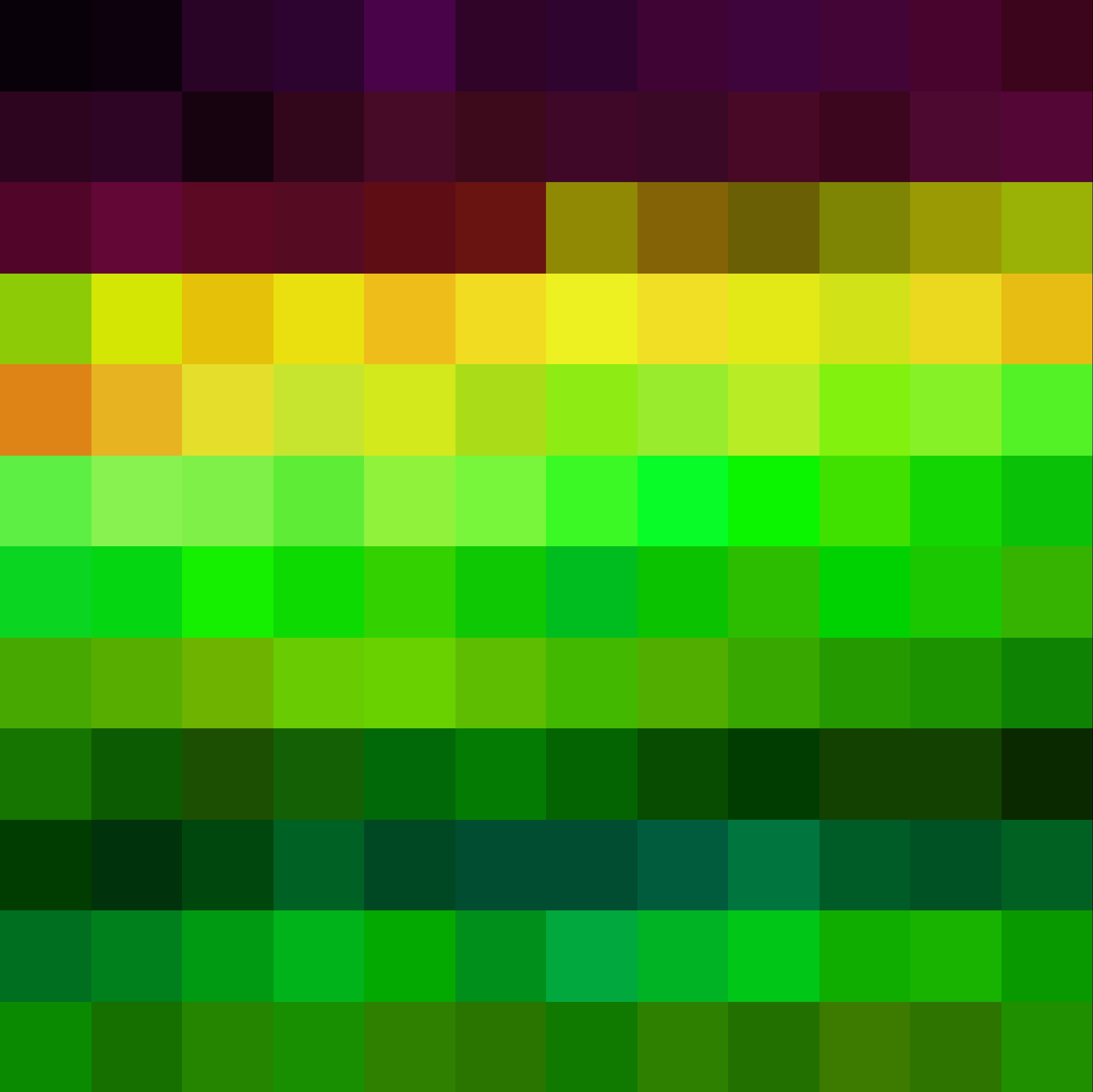
There's a very colourful pixel gradient in this 12 by 12 grid. It is mostly green, and it also has some yellow, some magenta, a bit of rose, a tiny bit of orange, a tiny bit of lime, and a tiny bit of red in it.

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

Here's an 11 by 11 pixelated grid that forms a colourful gradient. It is mostly green, but it also has some cyan, a bit of blue, a tiny bit of lime, and a tiny bit of yellow in it.

This very, very colourful pixel gradient—it is 16 cells wide, 16 cells high—is mostly green, but it also has some magenta, some yellow, a bit of red, a bit of purple, a bit of orange, a little bit of lime, a little bit of cyan, a tiny bit of rose, a tiny bit of indigo, a tiny bit of violet, and a tiny bit of blue in it.
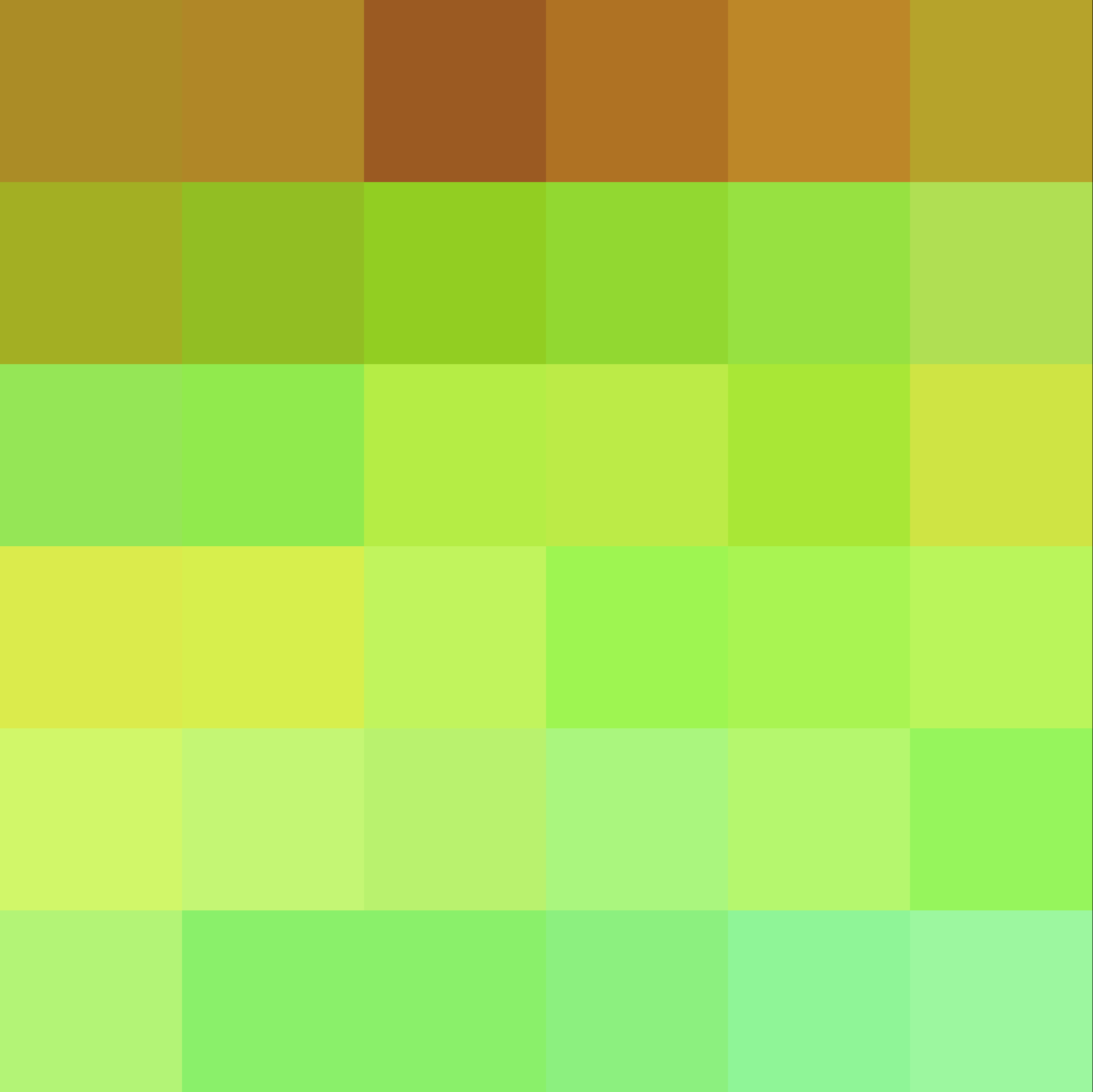
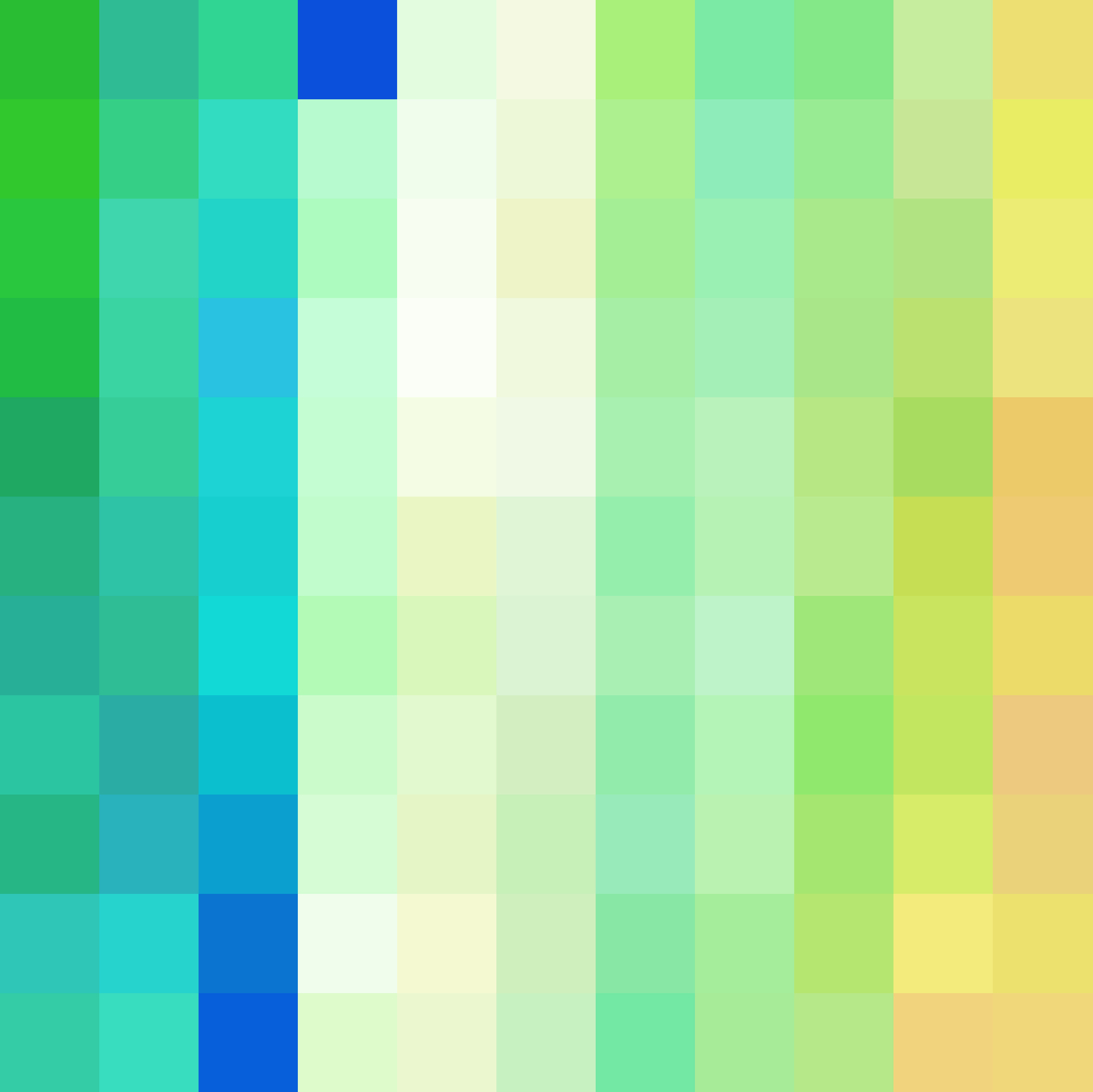A grid with 36 coloured squares that form a gradient. The colours are various shades of mostly green, and it also has some yellow, some orange, and a bit of lime in it.
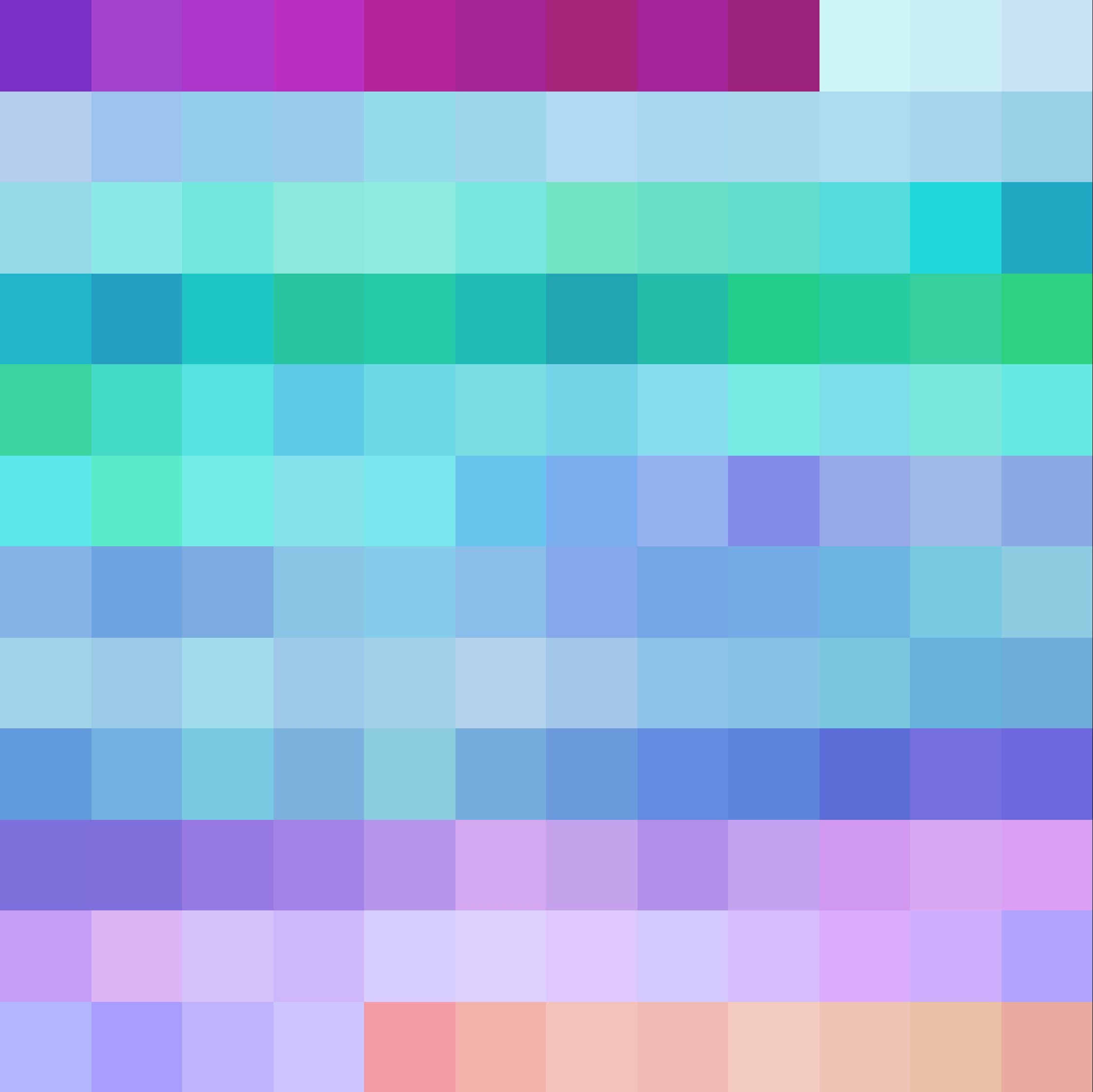
A very, very colourful grid of 144 blocks. It's mostly blue, but it also has quite some cyan, a bit of indigo, a bit of violet, a little bit of purple, a little bit of magenta, a little bit of red, a little bit of green, and a tiny bit of orange in it.

A grid of 49 blocks. It's mostly yellow, but it also has quite some lime, some green, and a bit of orange in it.

An 11 by 11 grid with coloured squares that form a very colourful gradient. The colours are various shades of mostly green, and it also has some cyan, a bit of yellow, a bit of lime, a little bit of blue, and a little bit of orange in it.

There's a pixel gradient in this 10 by 10 grid. It is mostly green, but it also has quite some yellow, a bit of lime, and a little bit of orange in it.
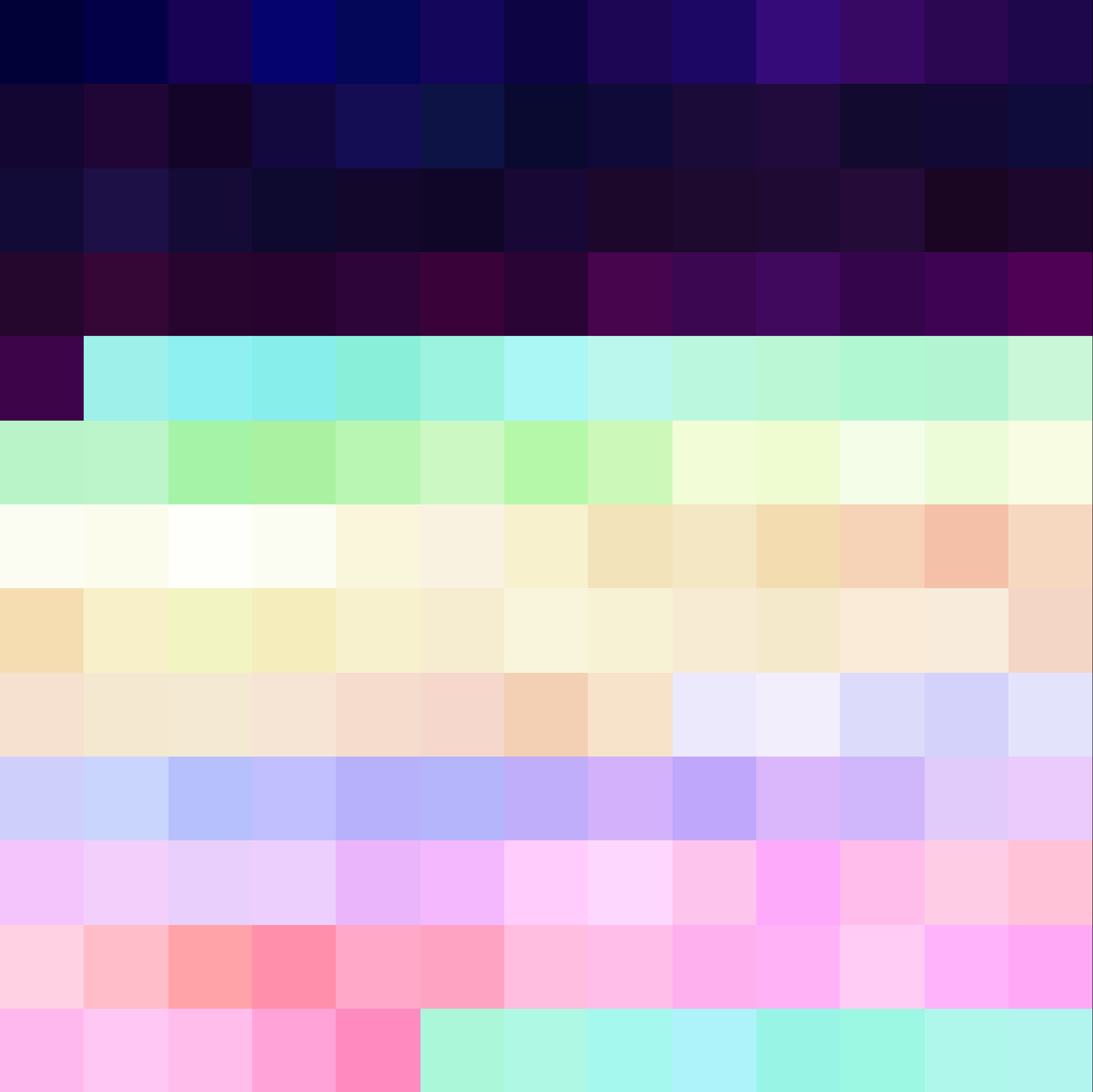
A 13 by 13 grid with coloured squares that form a very, very colourful gradient. The colours are various shades of mostly green, but it also has some yellow, some red, a bit of lime, a bit of orange, a tiny bit of rose, a tiny bit of cyan, and a tiny bit of magenta in it.
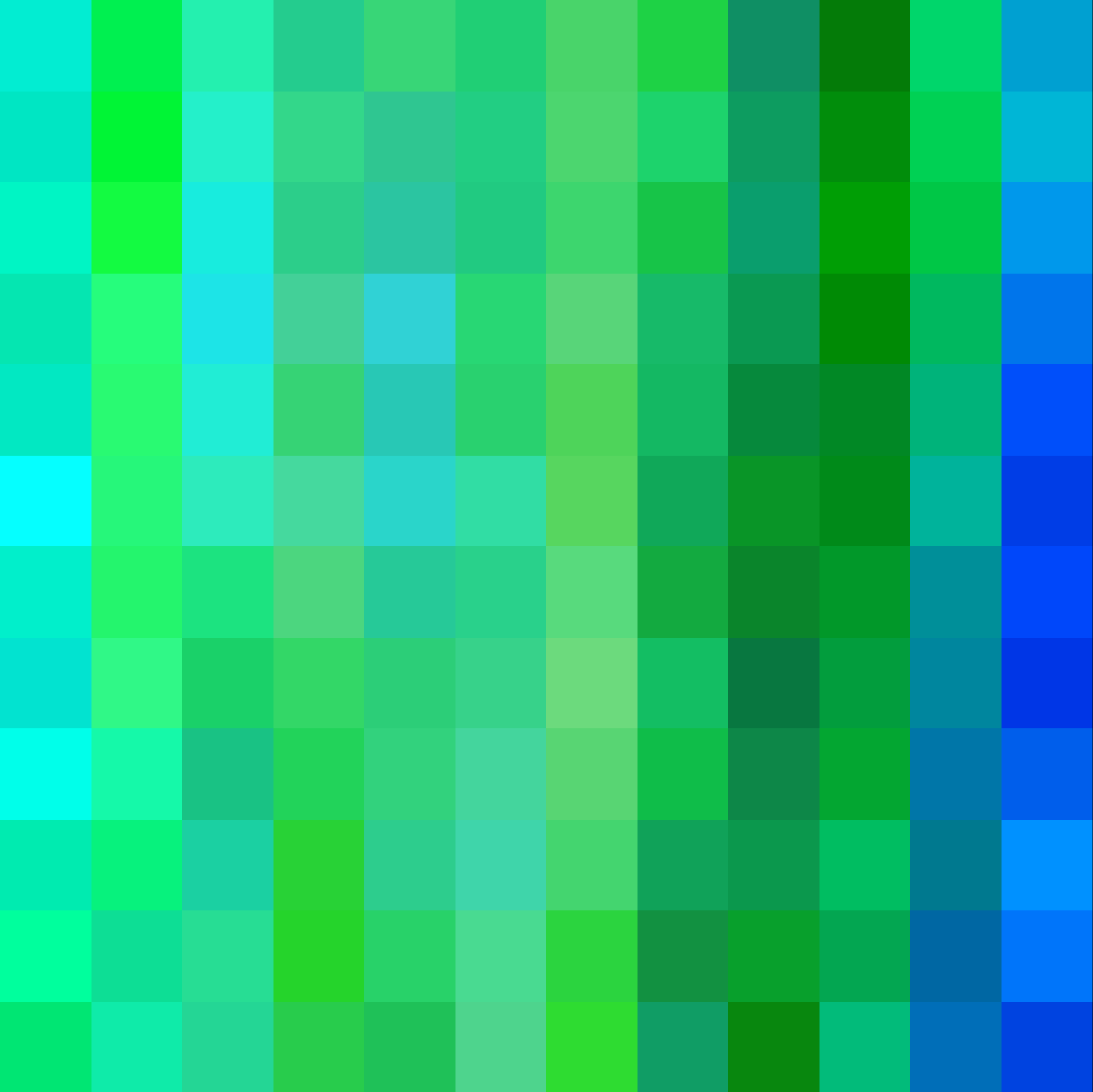
A grid with 144 coloured squares that form a very, very colourful gradient. The colours are various shades of mostly green, but it also has some cyan, some rose, some red, a bit of orange, a bit of yellow, a bit of lime, a little bit of magenta, and a tiny bit of blue in it.
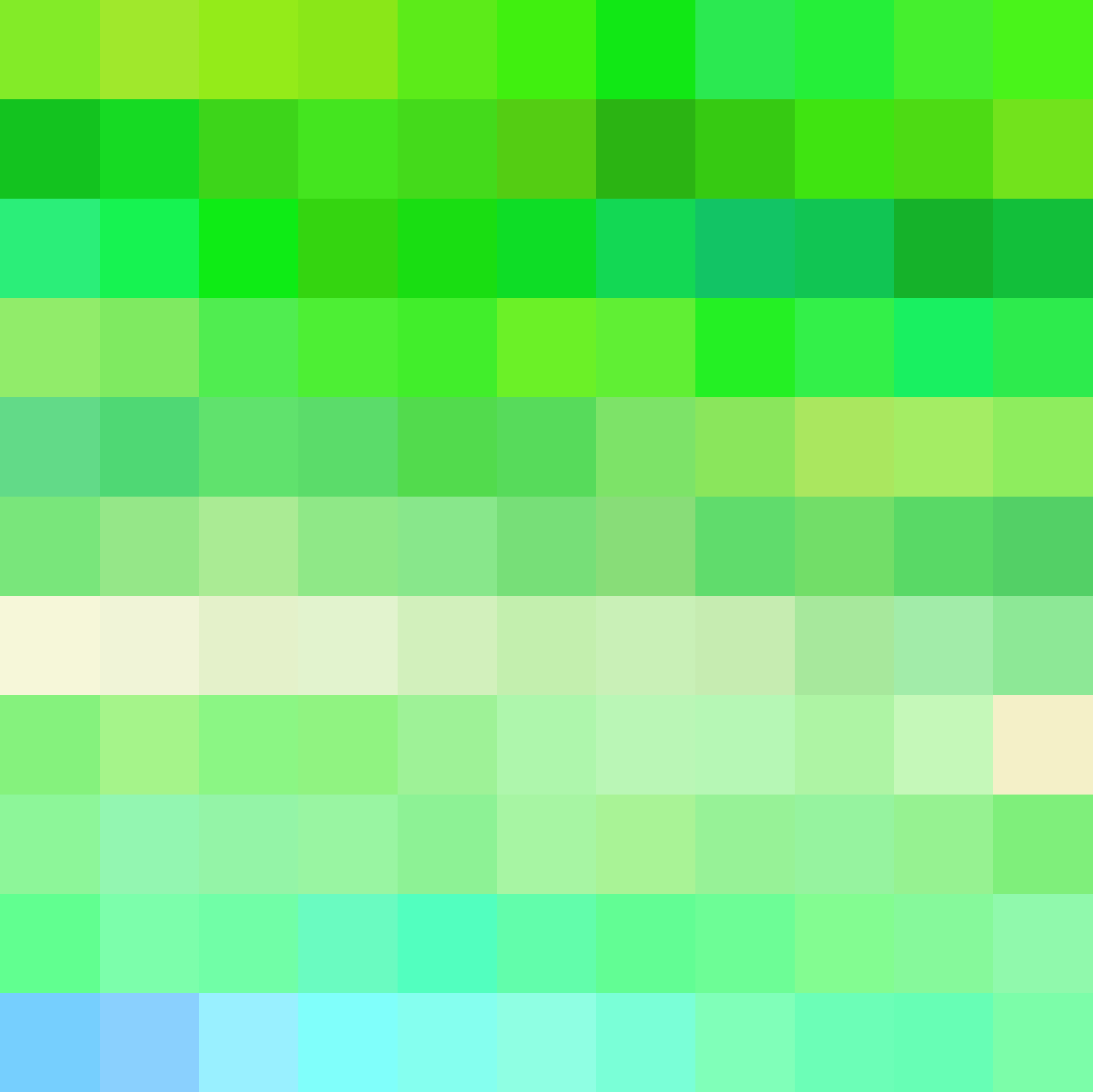
This gradient, generated in this 11 by 11 pixel grid, is mostly green, but it also has a little bit of cyan, a tiny bit of yellow, and a tiny bit of blue in it.

This very, very colourful pixel gradient—it is 13 cells wide, 13 cells high—is mostly indigo, but it also has some purple, some orange, some magenta, a bit of green, a bit of cyan, a bit of yellow, a little bit of violet, a little bit of blue, a little bit of rose, a tiny bit of lime, and a tiny bit of red in it.
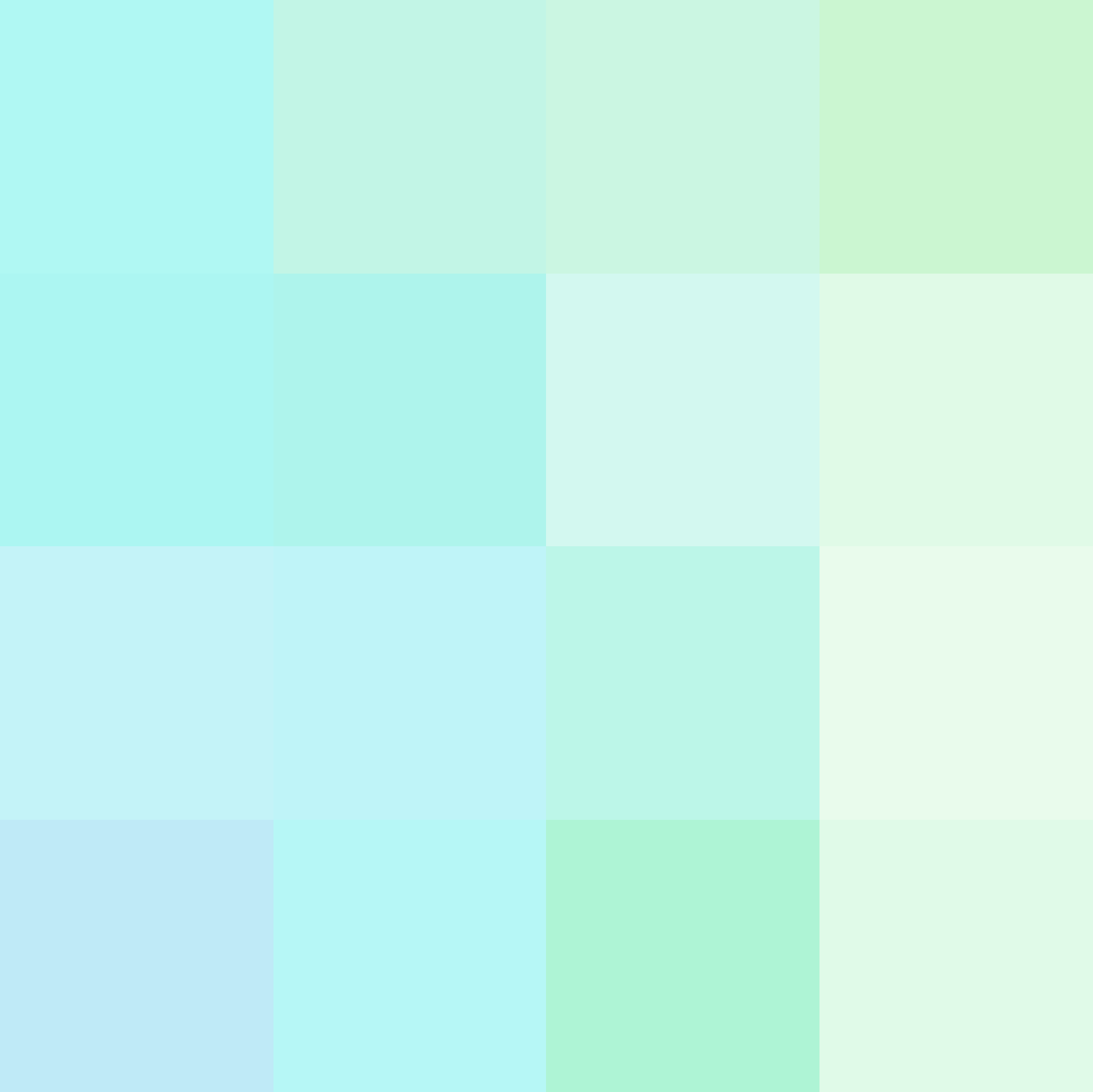
A 12 by 12 grid with coloured squares that form a gradient. The colours are various shades of mostly green, and it also has some cyan, and a bit of blue in it.

The very, very colourful gradient in this 10 by 10 pixel grid is mostly cyan, and it also has quite some blue, quite some green, a bit of indigo, a little bit of magenta, a little bit of purple, a tiny bit of violet, and a tiny bit of rose in it.
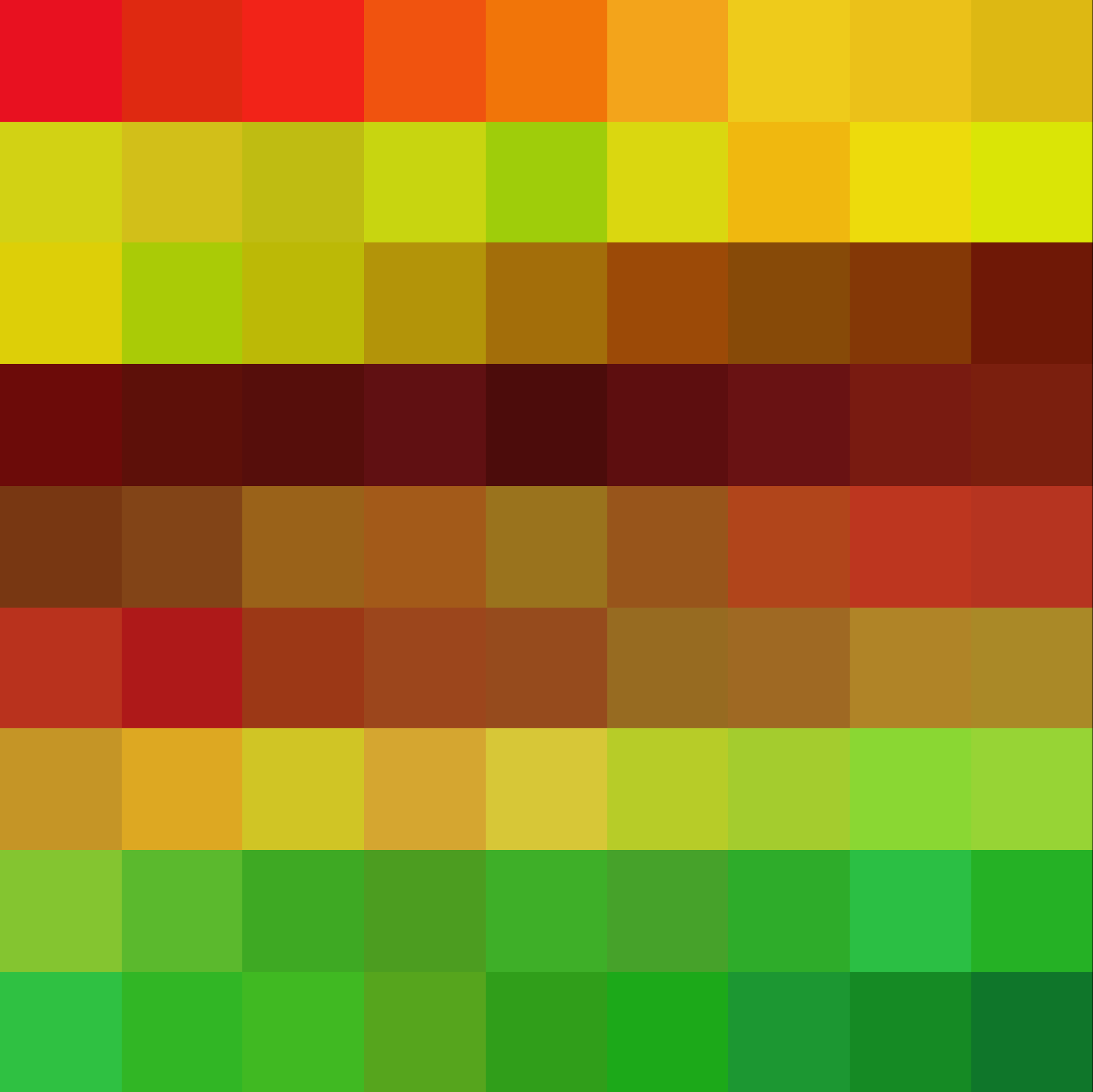
Here's a 9 by 9 pixelated grid that forms a colourful gradient. It is mostly orange, but it also has quite some green, quite some red, quite some yellow, and a tiny bit of lime in it.

A grid with 16 coloured squares that form a gradient. The colours are various shades of mostly cyan, but it also has a lot of green, and a little bit of blue in it.

This very colourful pixel gradient—it is 11 cells wide, 11 cells high—is mostly red, and it also has quite some green, quite some orange, a bit of rose, a bit of yellow, a little bit of magenta, and a tiny bit of lime in it.
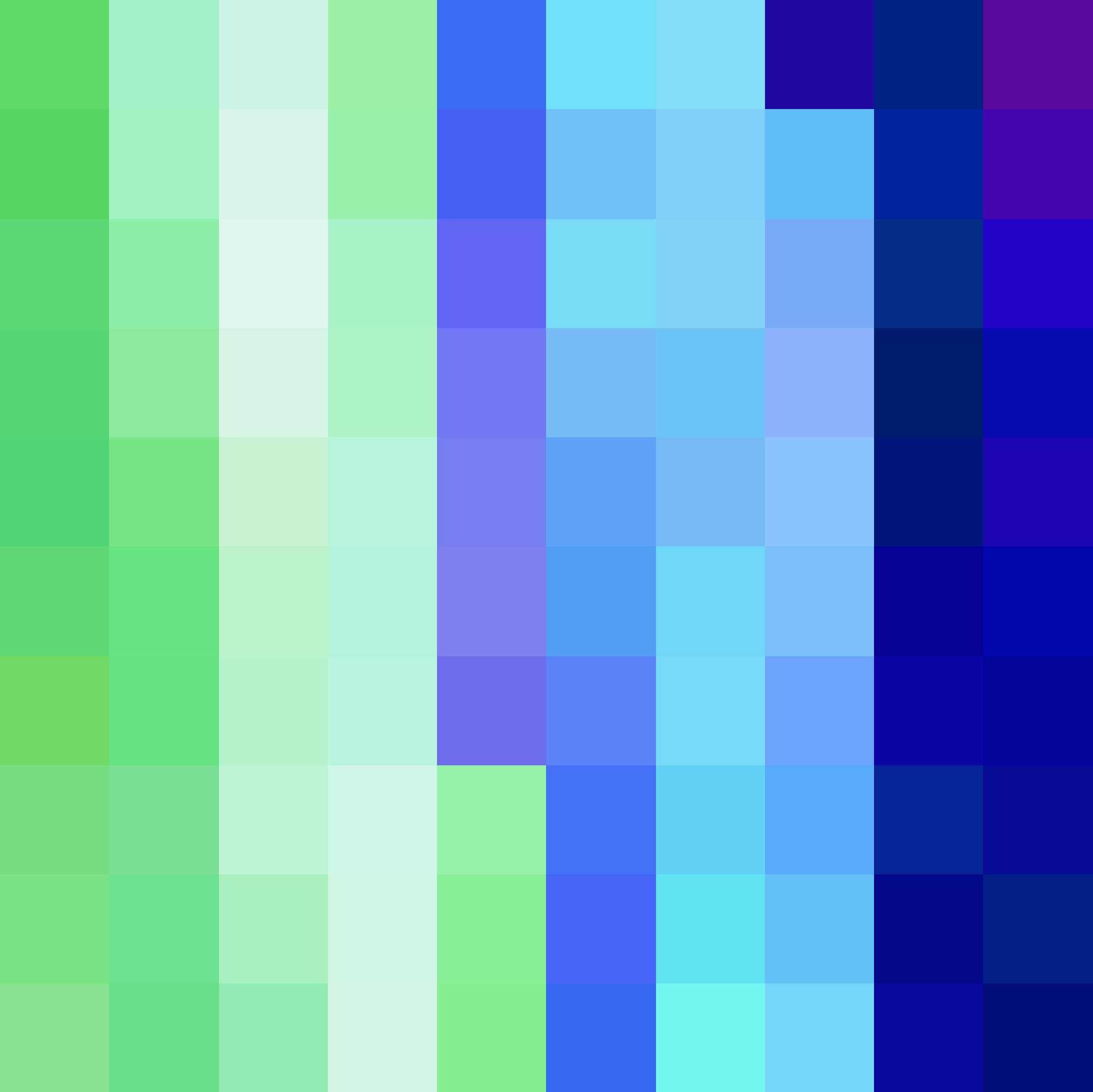
The cells in this 10 by 10 pixel grid form a very colourful gradient. It is mostly blue, and it also has a lot of green, a little bit of indigo, a little bit of cyan, a tiny bit of violet, and a tiny bit of purple in it.

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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