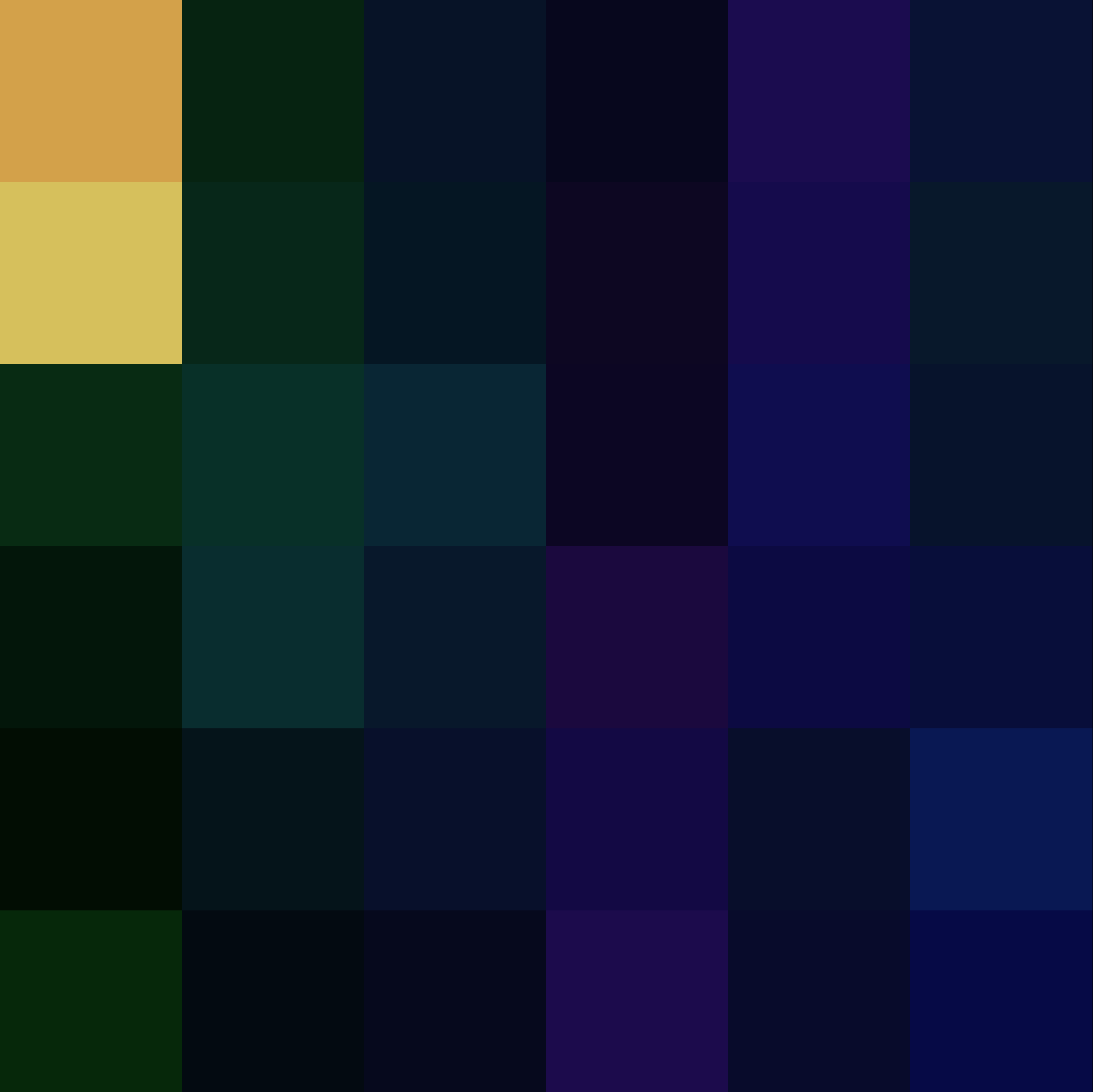# 100 random pixel gradients

Vasilis van Gemert – 16-10-2022

There's a very colourful pixel gradient in this 6 by 6 grid. It is mostly blue, and it also has quite some indigo, some green, a little bit of cyan, a little bit of orange, and a little bit of yellow in it.
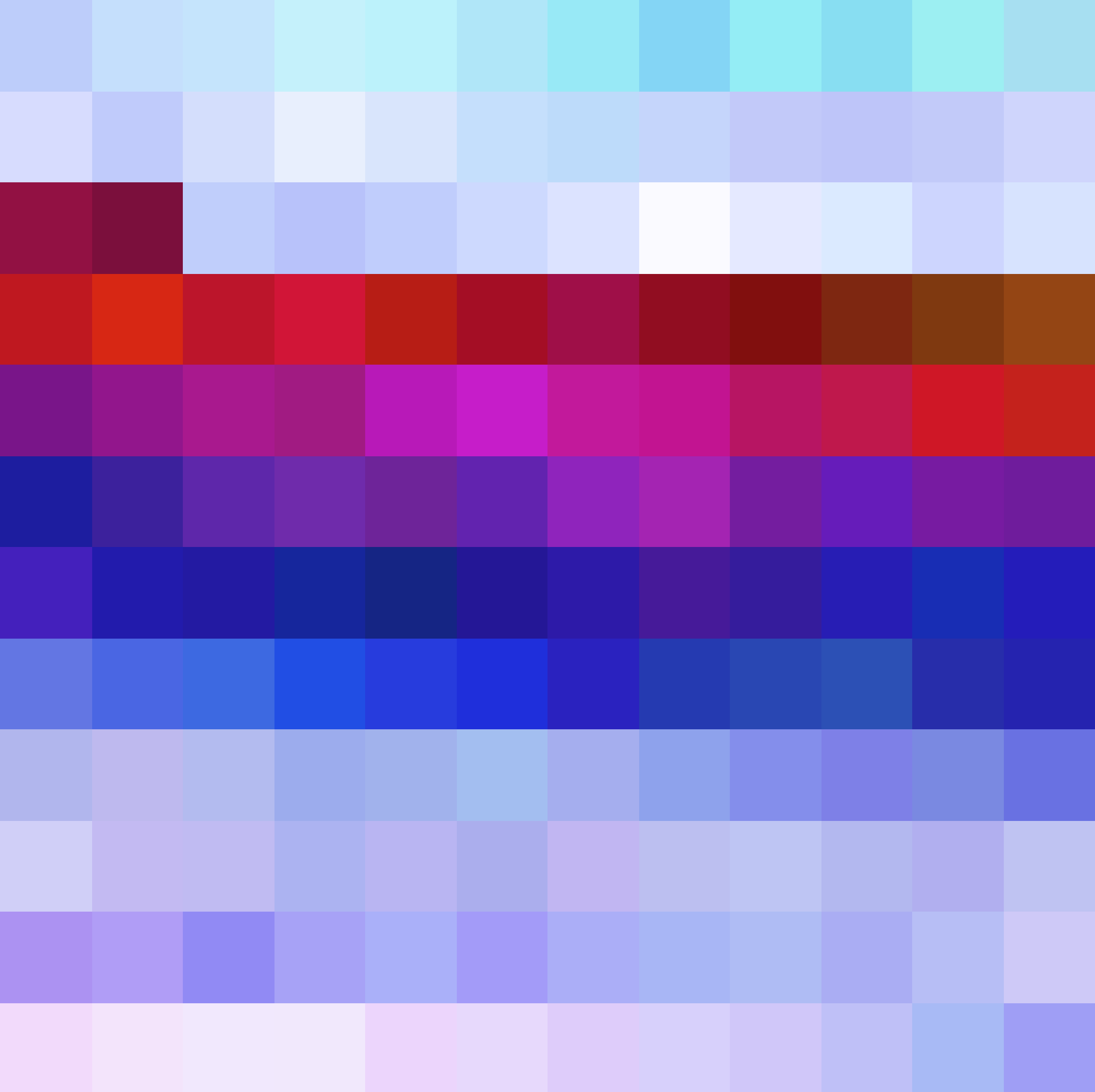
The cells in this 7 by 7 pixel grid form a very colourful gradient. It is mostly blue, and it also has quite some yellow, some orange, a little bit of indigo, a little bit of lime, and a little bit of green in it.
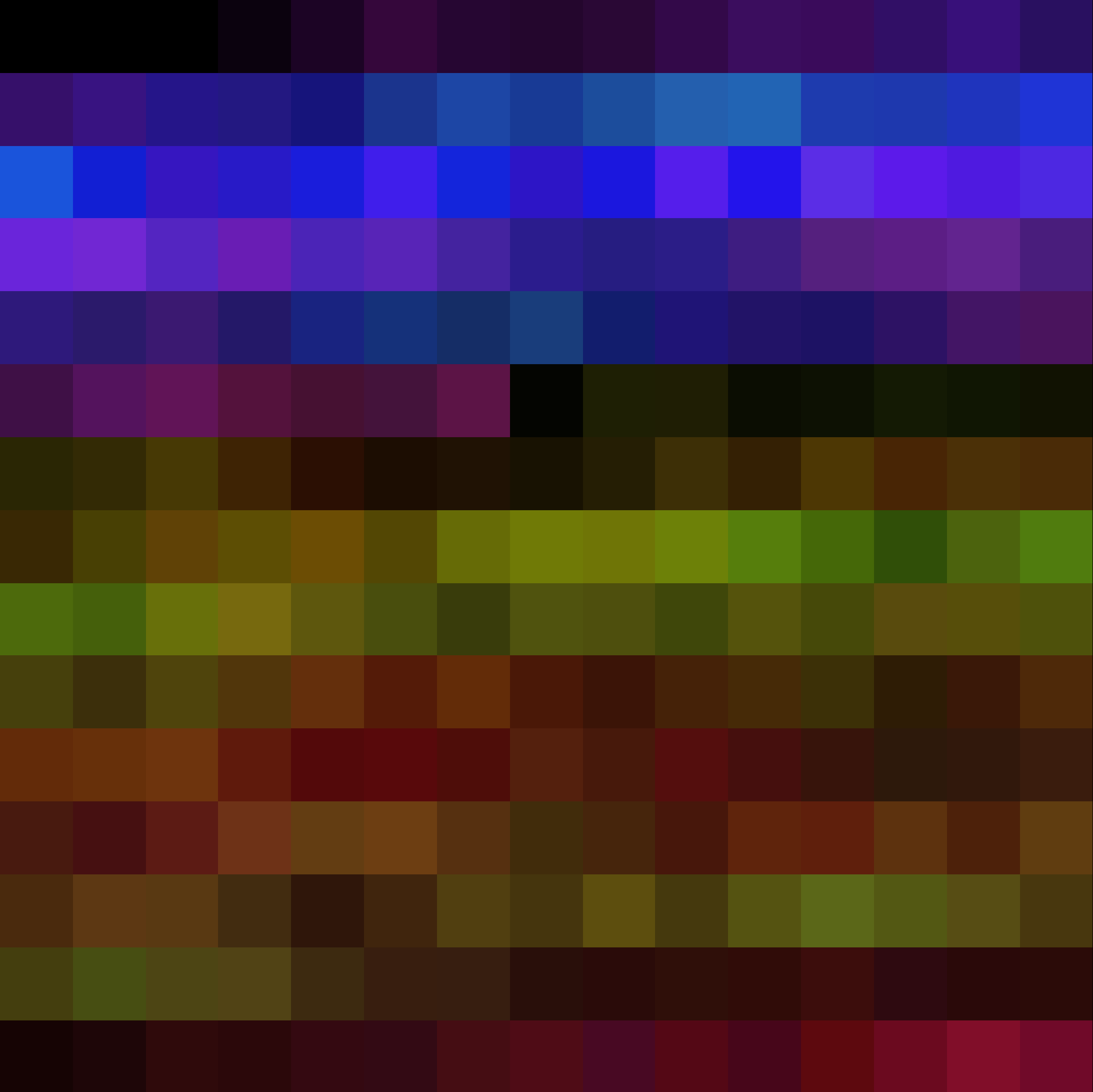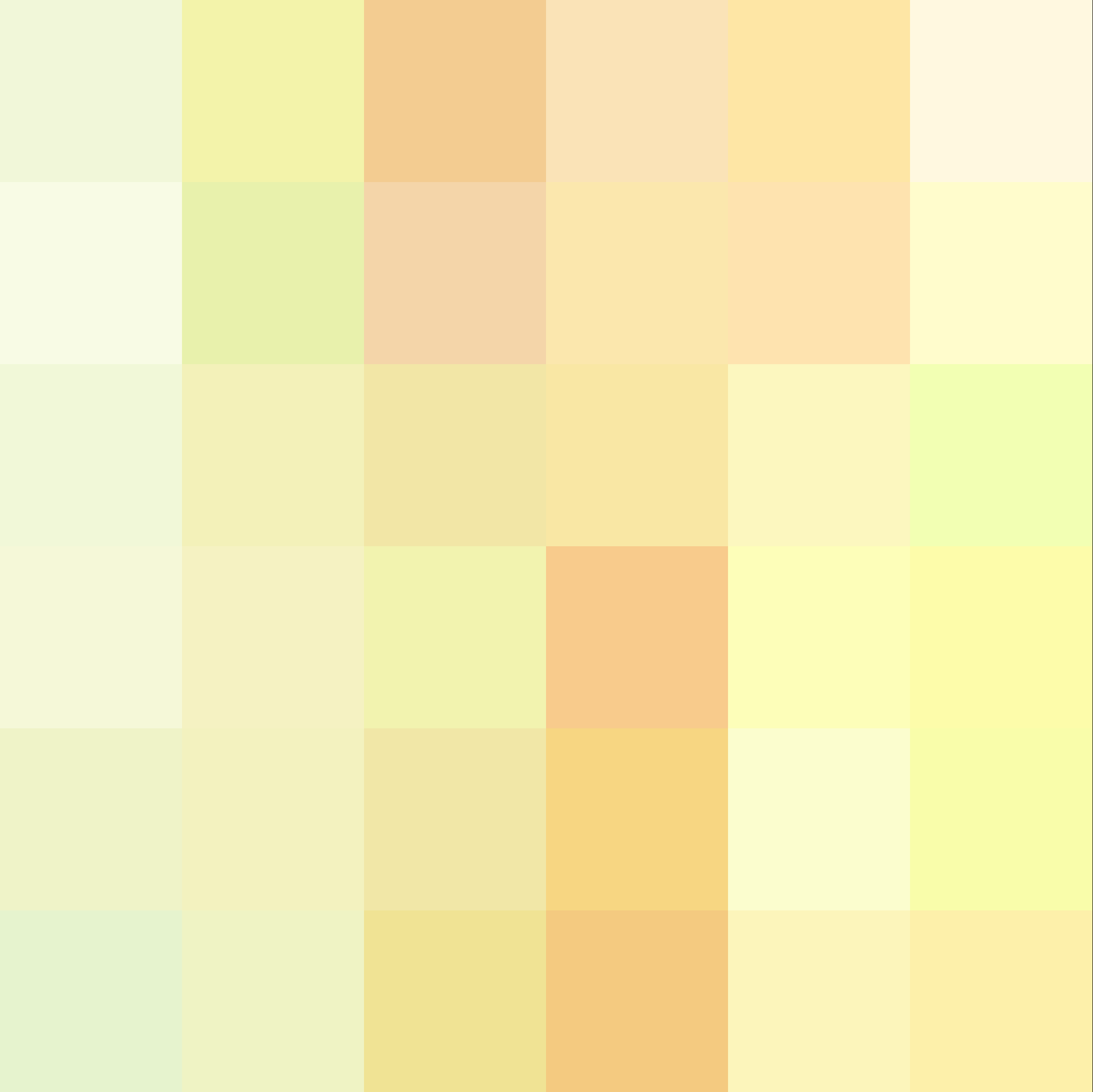
A 15 by 15 grid with coloured squares that form a very, very colourful gradient. The colours are various shades of mostly orange, and it also has some yellow, some red, some indigo, a bit of blue, a bit of purple, a little bit of magenta, a little bit of violet, a little bit of lime, and a tiny bit of green in it.

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

The cells in this 12 by 12 pixel grid form a colourful gradient. It is mostly red, and it also has some blue, a little bit of cyan, a tiny bit of rose, and a tiny bit of orange in it.

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

A grid with 49 coloured squares that form a very colourful gradient. The colours are various shades of mostly green, but it also has quite some indigo, some blue, a little bit of cyan, a little bit of lime, and a tiny bit of violet in it.

The cells in this 7 by 7 pixel grid form a very colourful gradient. It is mostly cyan, but it also has quite some blue, quite some indigo, a bit of purple, a bit of violet, and a tiny bit of green in it.
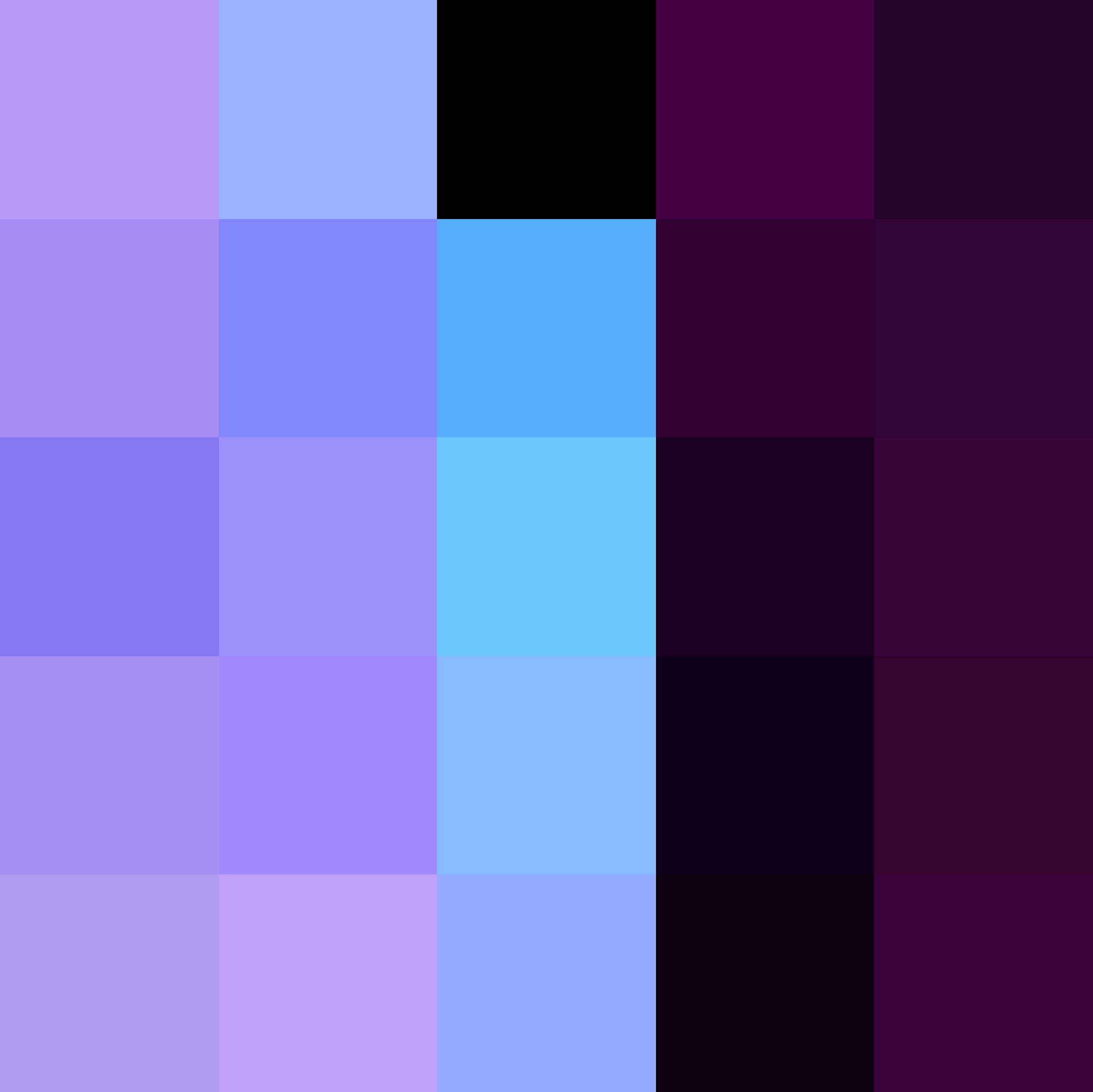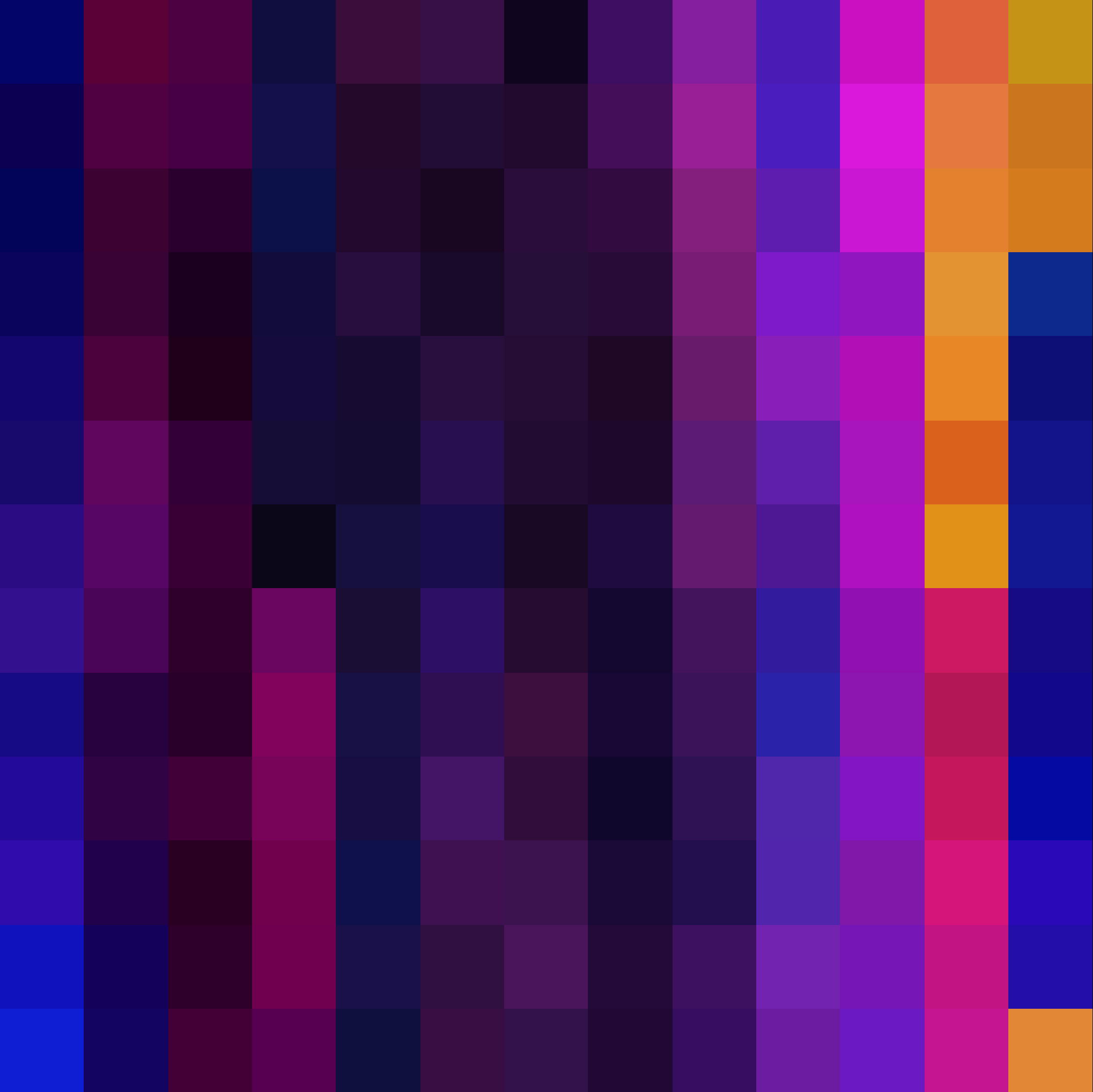
The colourful gradient in this 5 by 5 pixel grid is mostly indigo, but it also has quite some magenta, quite some blue, some purple, and a little bit of violet in it.

Here's a 13 by 13 pixelated grid that forms a very, very colourful gradient. It is mostly red, and it also has quite some magenta, quite some rose, a bit of green, a bit of yellow, a little bit of orange, a tiny bit of lime, and a tiny bit of purple in it.
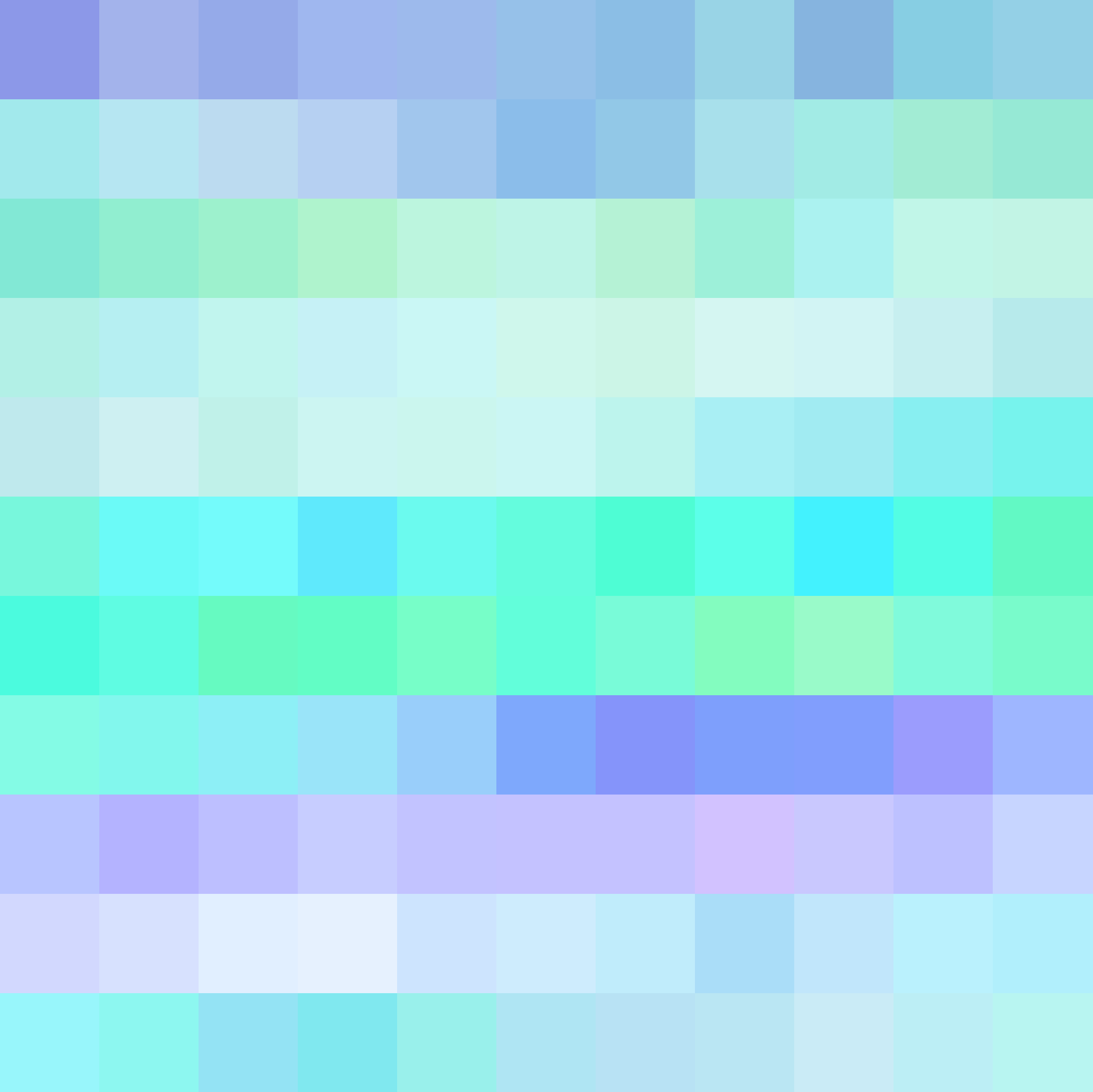
There's a pixel gradient in this 11 by 11 grid. It is mostly cyan, but it also has quite some blue, some green, and a little bit of indigo in it.
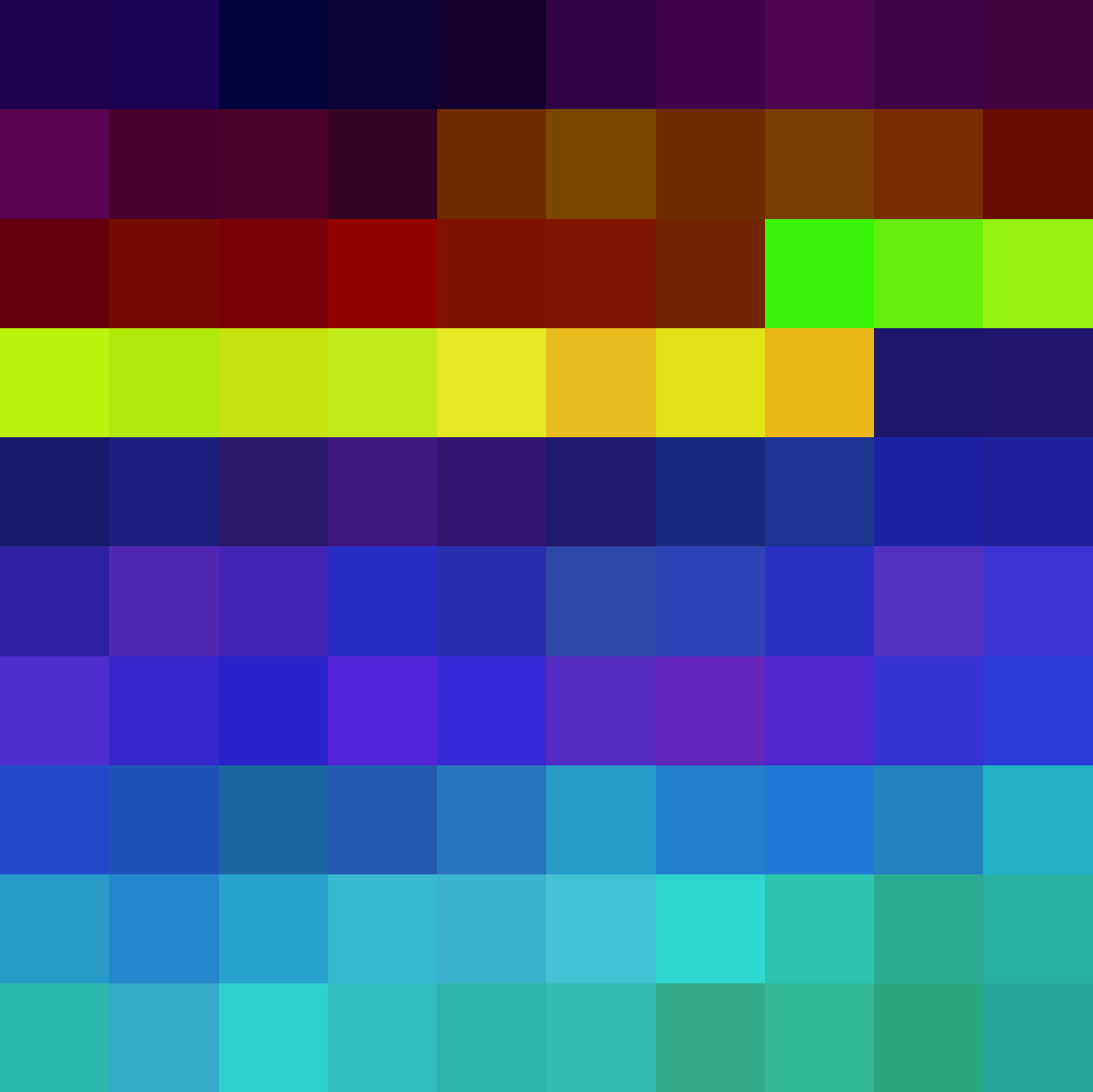
There's a very, very colourful pixel gradient in this 13 by 13 grid. It is mostly purple, but it also has quite some magenta, quite some indigo, a bit of violet, a bit of blue, a little bit of orange, a tiny bit of rose, and a tiny bit of red in it.
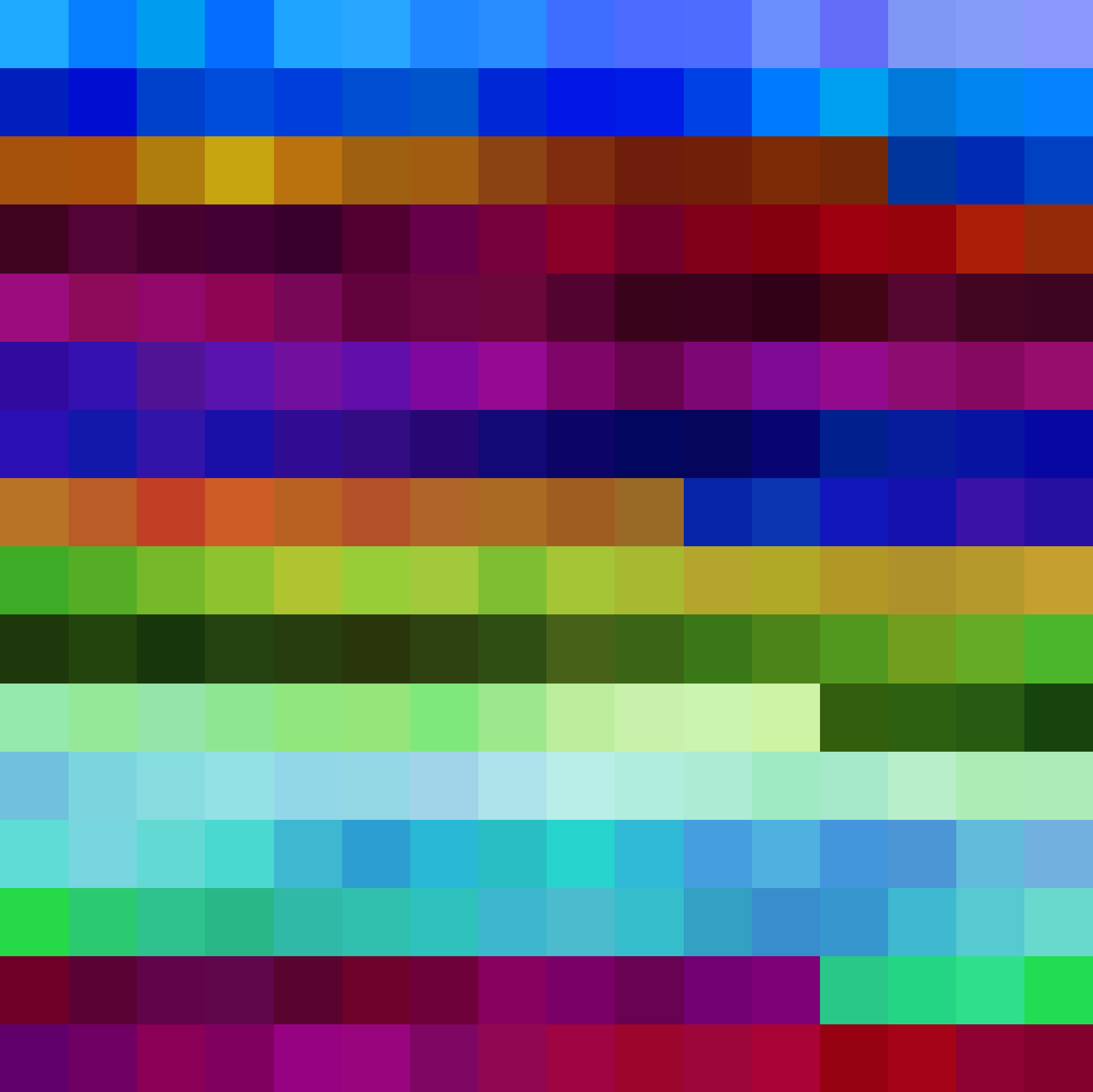
This very, very colourful pixel gradient—it is 16 cells wide, 16 cells high—is mostly red, but it also has quite some green, some blue, a bit of cyan, a bit of orange, a little bit of magenta, a little bit of rose, a little bit of yellow, and a tiny bit of lime in it.

A very, very colourful grid of 225 blocks. It's mostly blue, and it also has quite some cyan, some indigo, some purple, a bit of violet, a bit of magenta, a bit of green, and a tiny bit of rose in it.

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

A very colourful grid of 225 blocks. It's mostly red, but it also has quite some green, some orange, some yellow, a bit of cyan, a little bit of blue, and a tiny bit of lime in it.
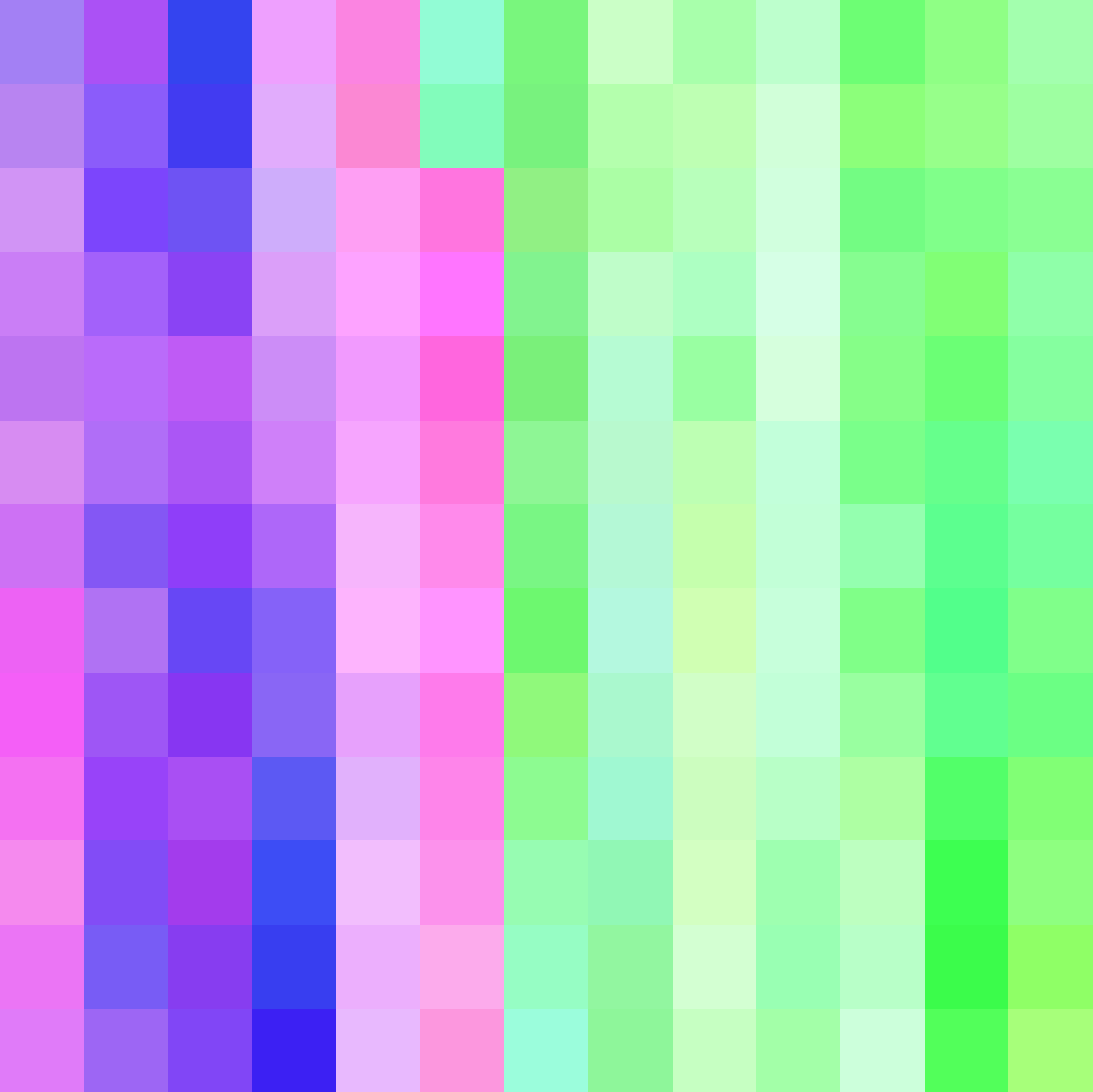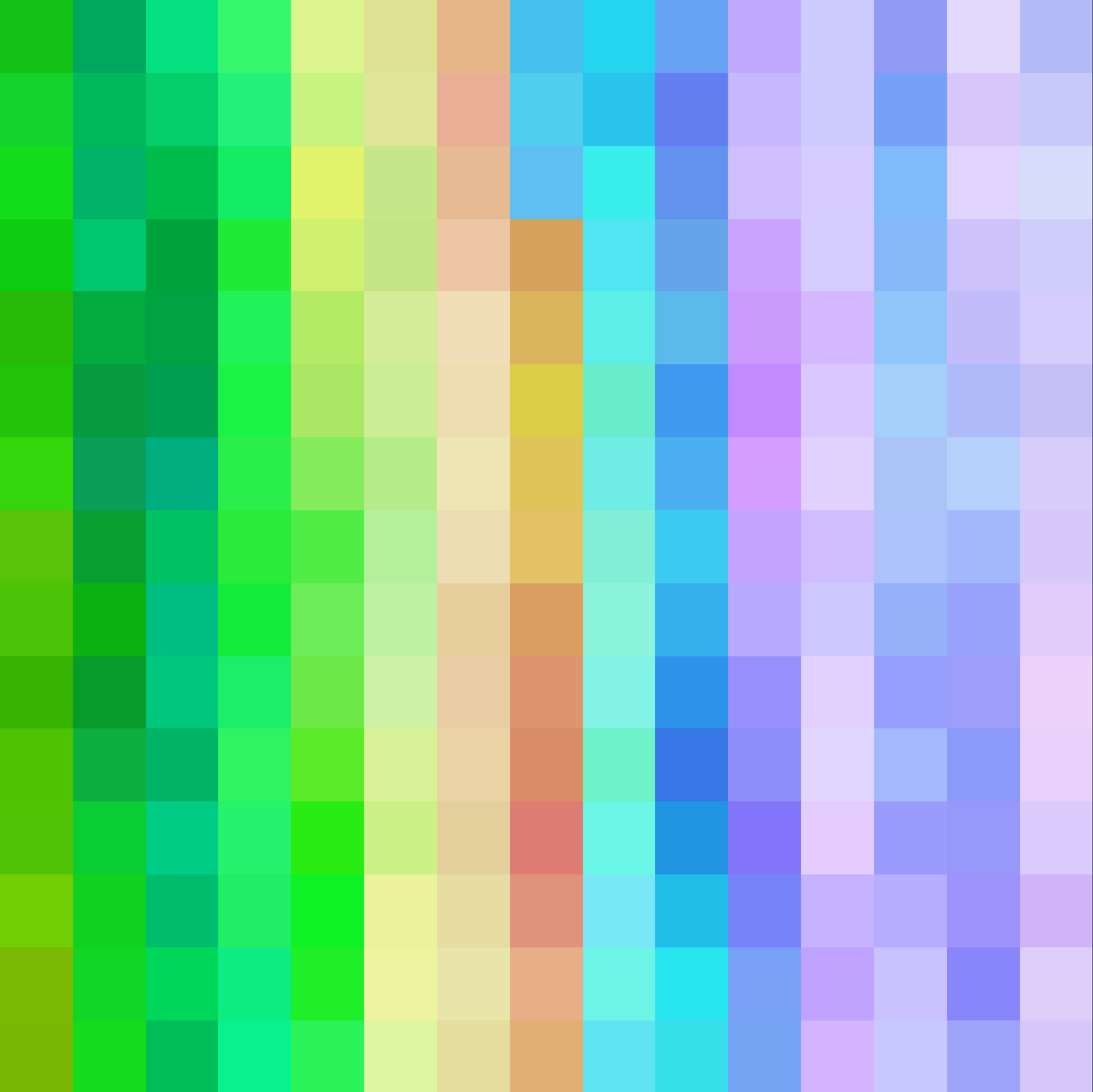
The very colourful gradient in this 13 by 13 pixel grid is mostly green, but it also has some magenta, some purple, a bit of indigo, a bit of violet, and a tiny bit of blue in it.
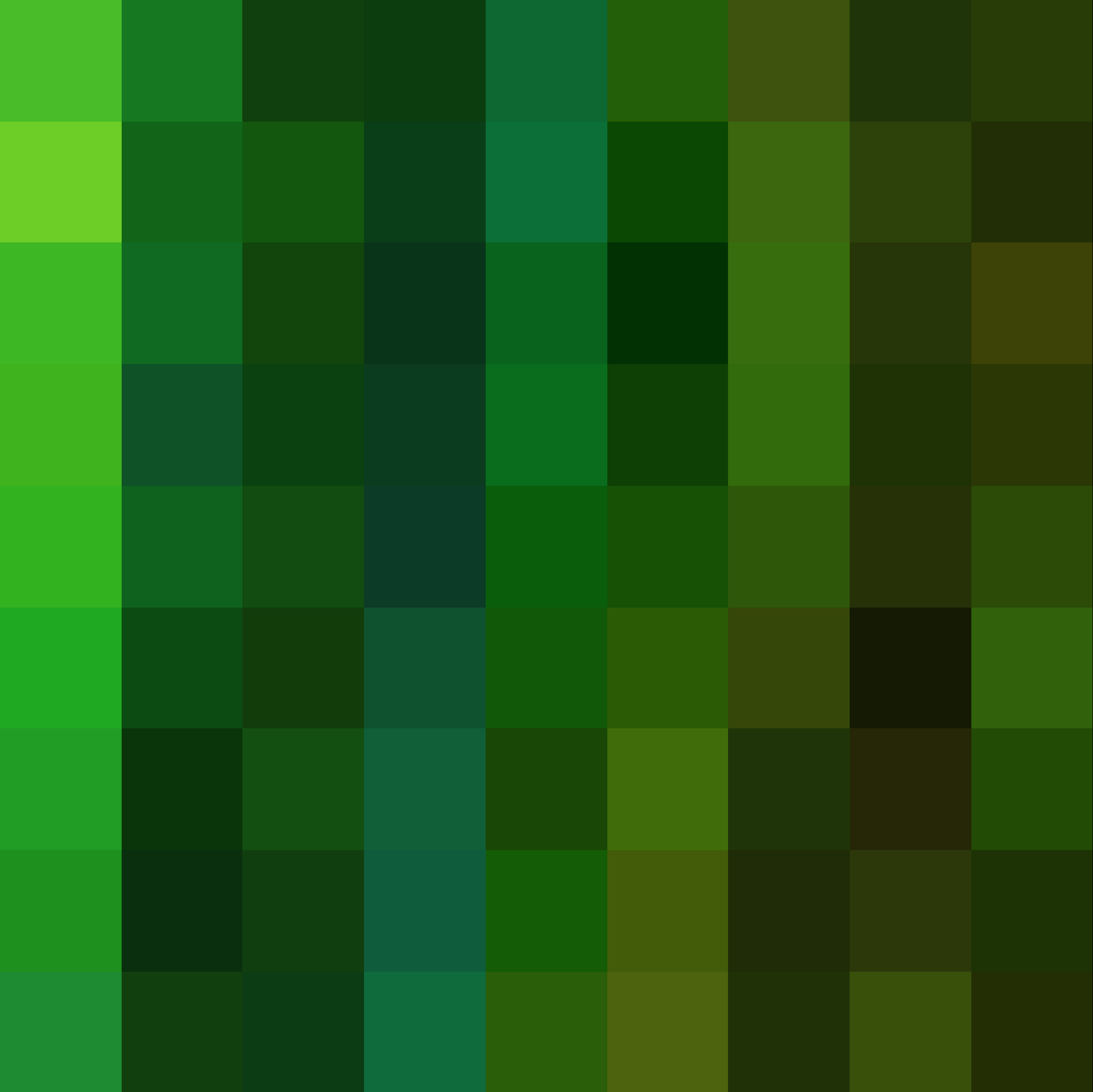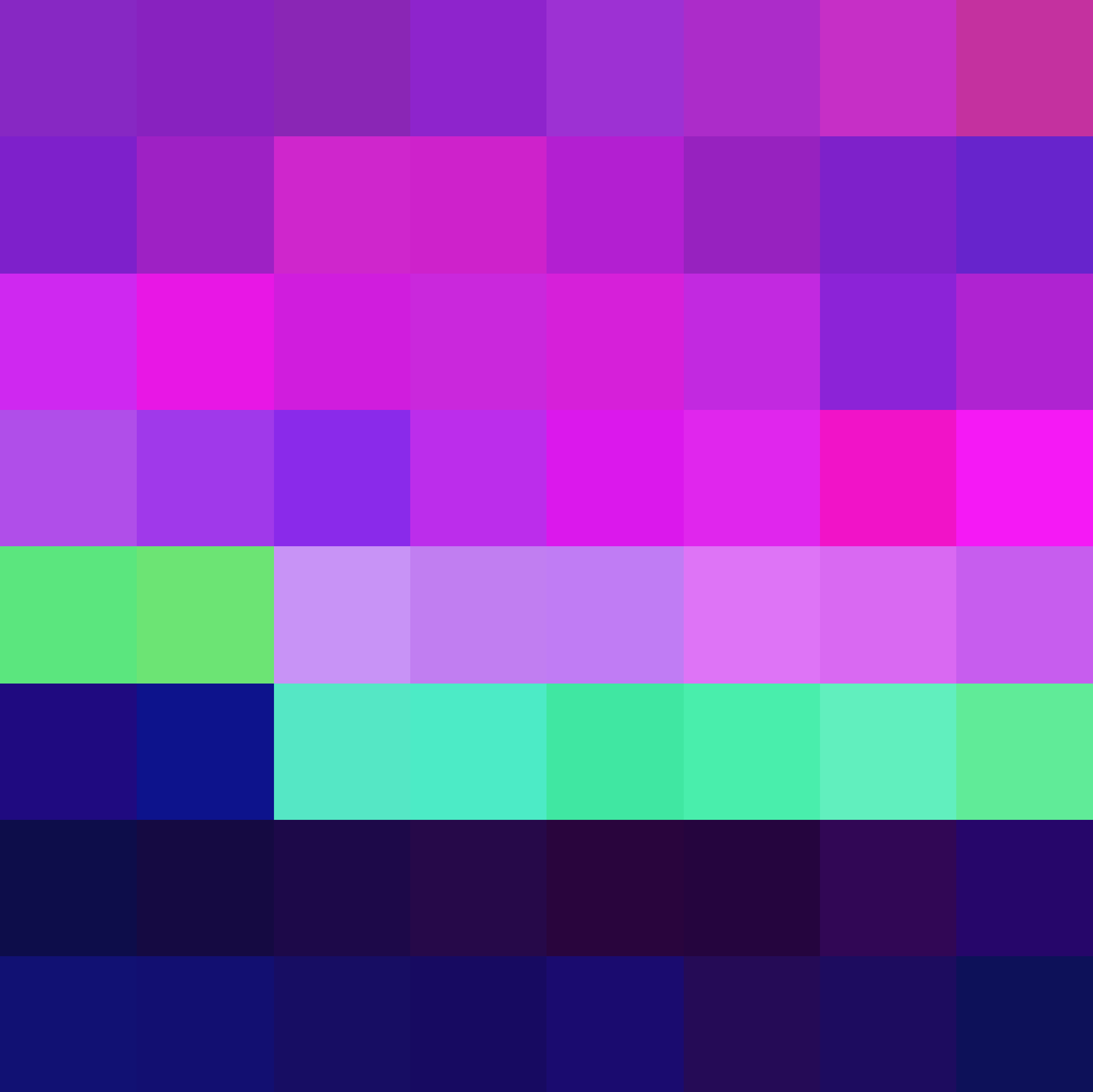
The gradient in this 9 by 9 pixel grid is mostly green, but it also has some lime, and a tiny bit of yellow in it.

The colourful gradient in this 7 by 7 pixel grid is mostly orange, but it also has a bit of yellow, a bit of green, a bit of lime, and a little bit of red in it.
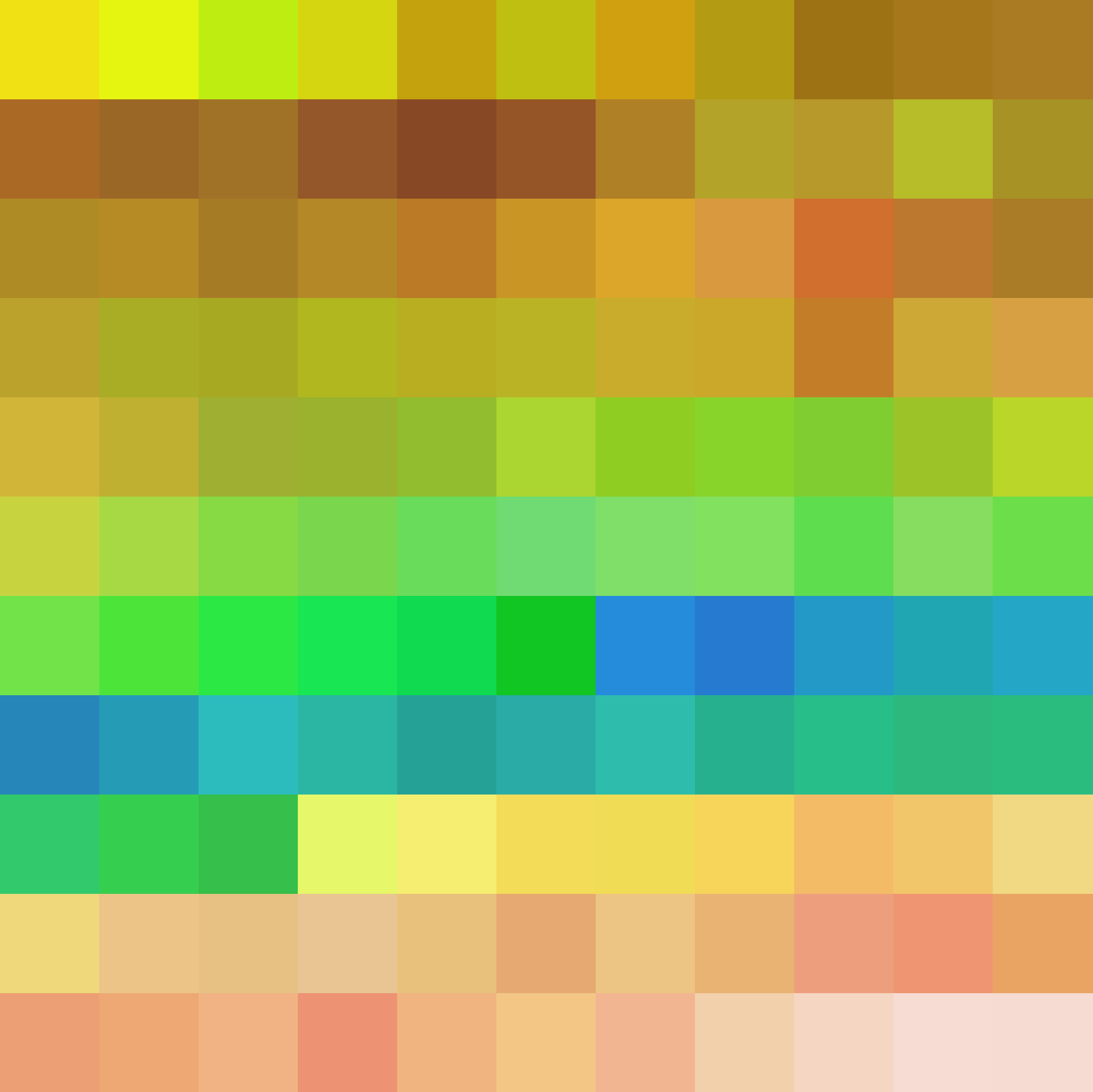
The very, very colourful gradient in this 15 by 15 pixel grid is mostly green, but it also has some blue, some indigo, a bit of cyan, a bit of orange, a little bit of yellow, a little bit of violet, a tiny bit of lime, a tiny bit of purple, and a tiny bit of red in it.

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

Here's a 5 by 5 pixelated grid that forms a gradient. It is mostly orange, but it also has quite some red, and a bit of yellow in it.

This very colourful gradient, generated in this 11 by 11 pixel grid, is mostly orange, but it also has quite some yellow, quite some green, a bit of cyan, a little bit of lime, a little bit of blue, and a tiny bit of red in it.
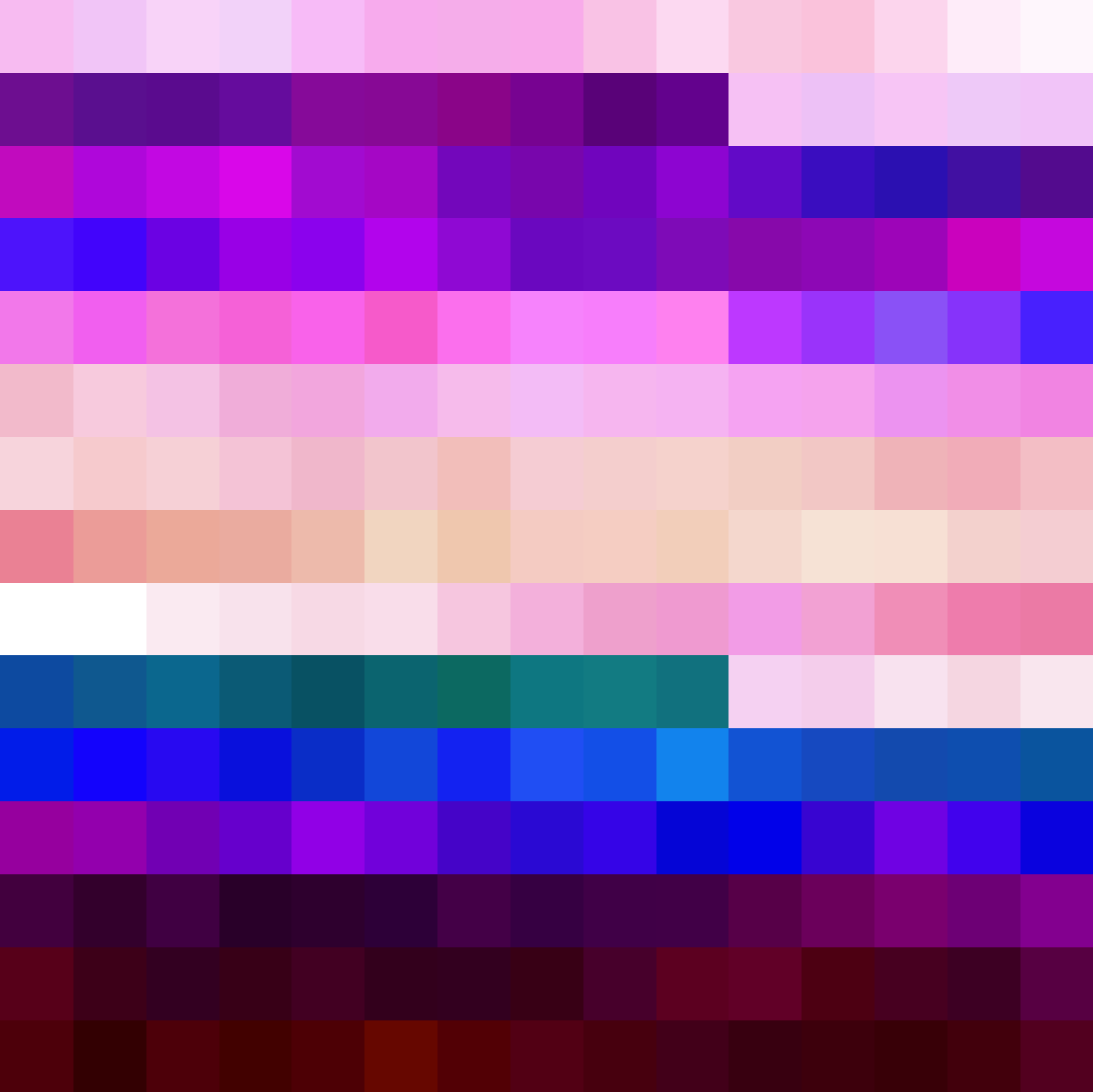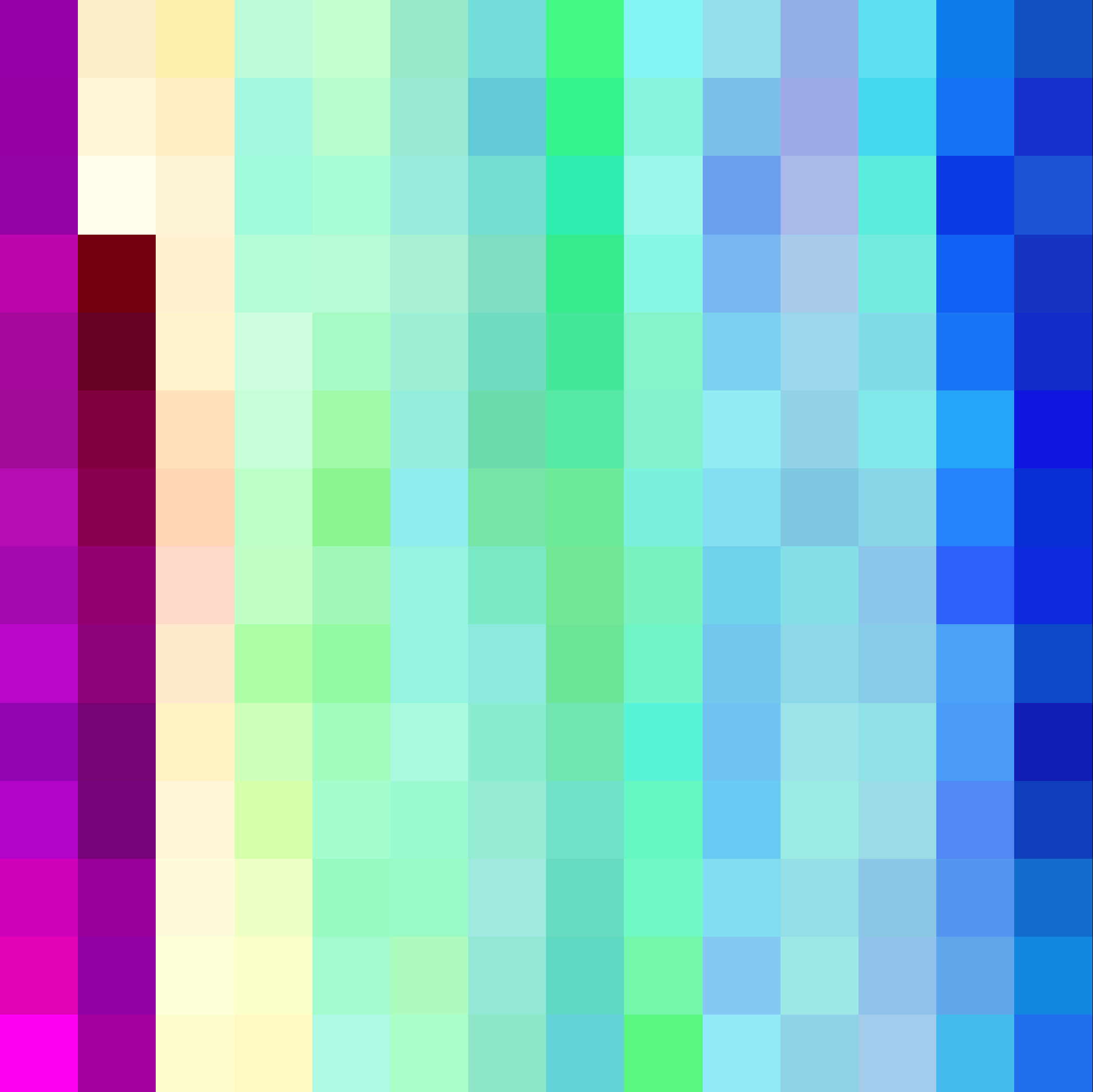
A 15 by 15 grid with coloured squares that form a very, very colourful gradient. The colours are various shades of mostly magenta, and it also has some purple, some red, some rose, a bit of blue, a little bit of indigo, a little bit of violet, a little bit of orange, and a little bit of cyan in it.
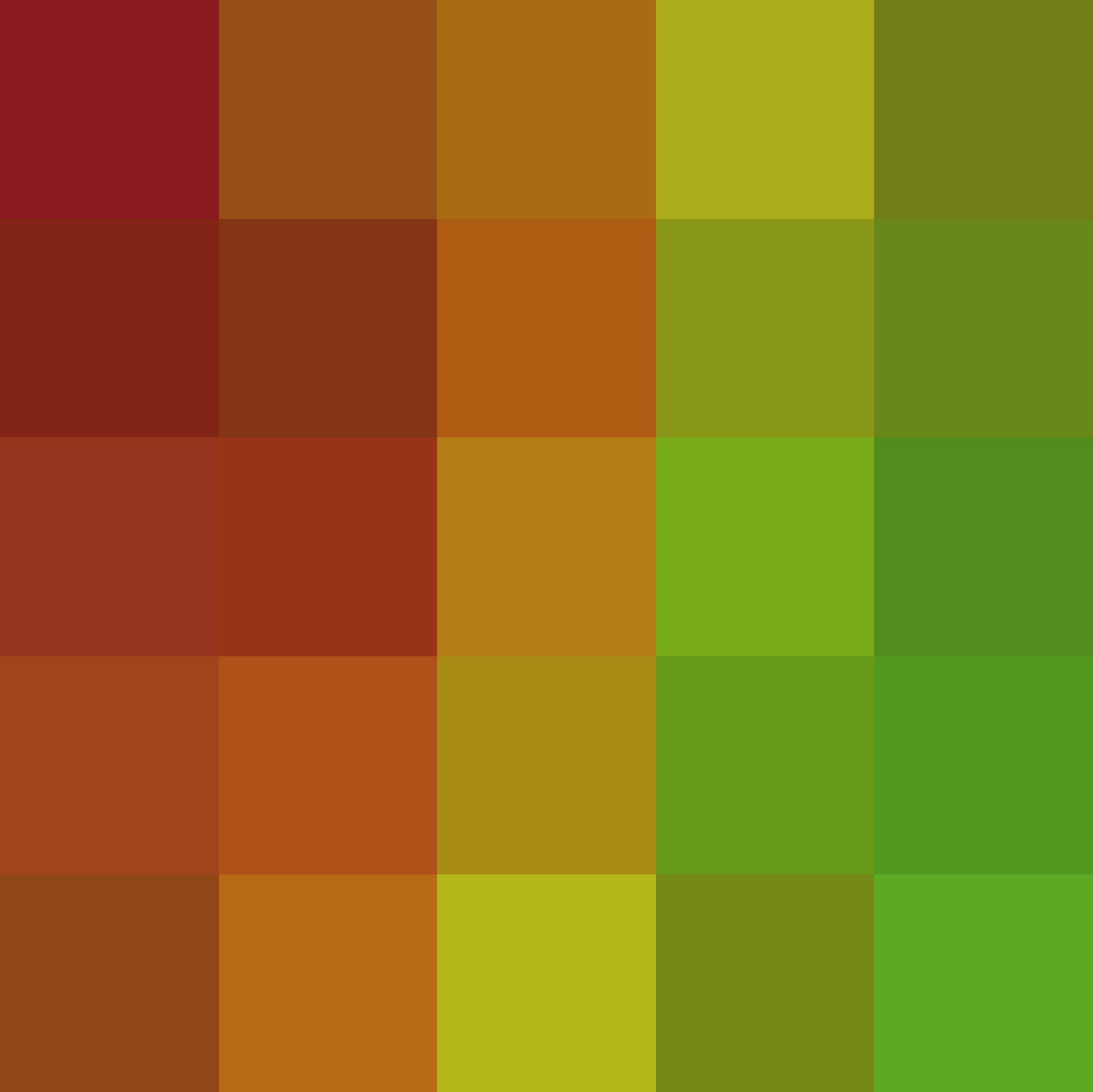
This colourful gradient, generated in this 5 by 5 pixel grid, is mostly orange, and it also has quite some yellow, quite some green, some red, and a little bit of lime in it.
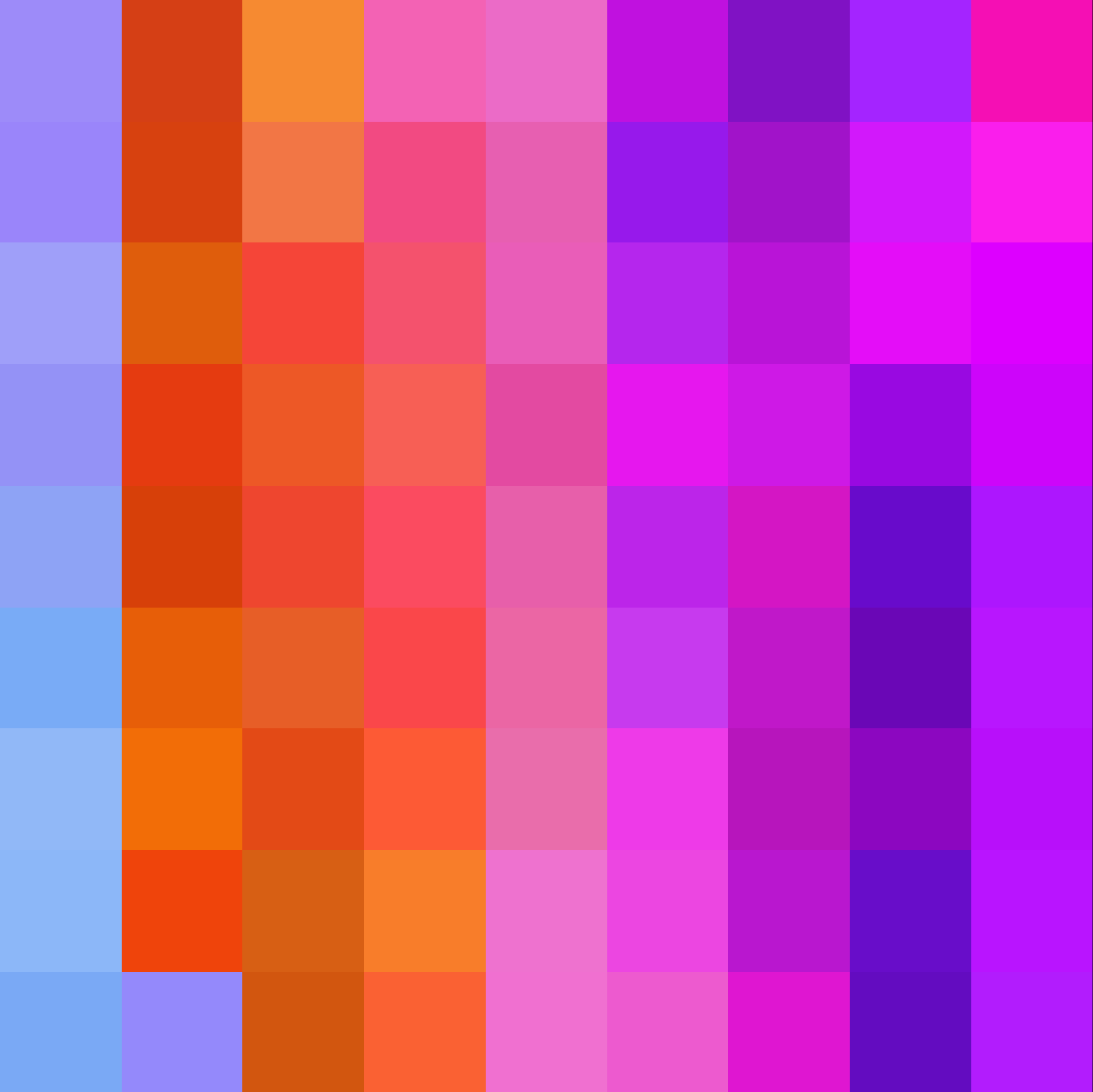
The gradient in this 9 by 9 pixel grid is mostly red, and it also has some orange, a bit of blue, and a little bit of indigo in it.
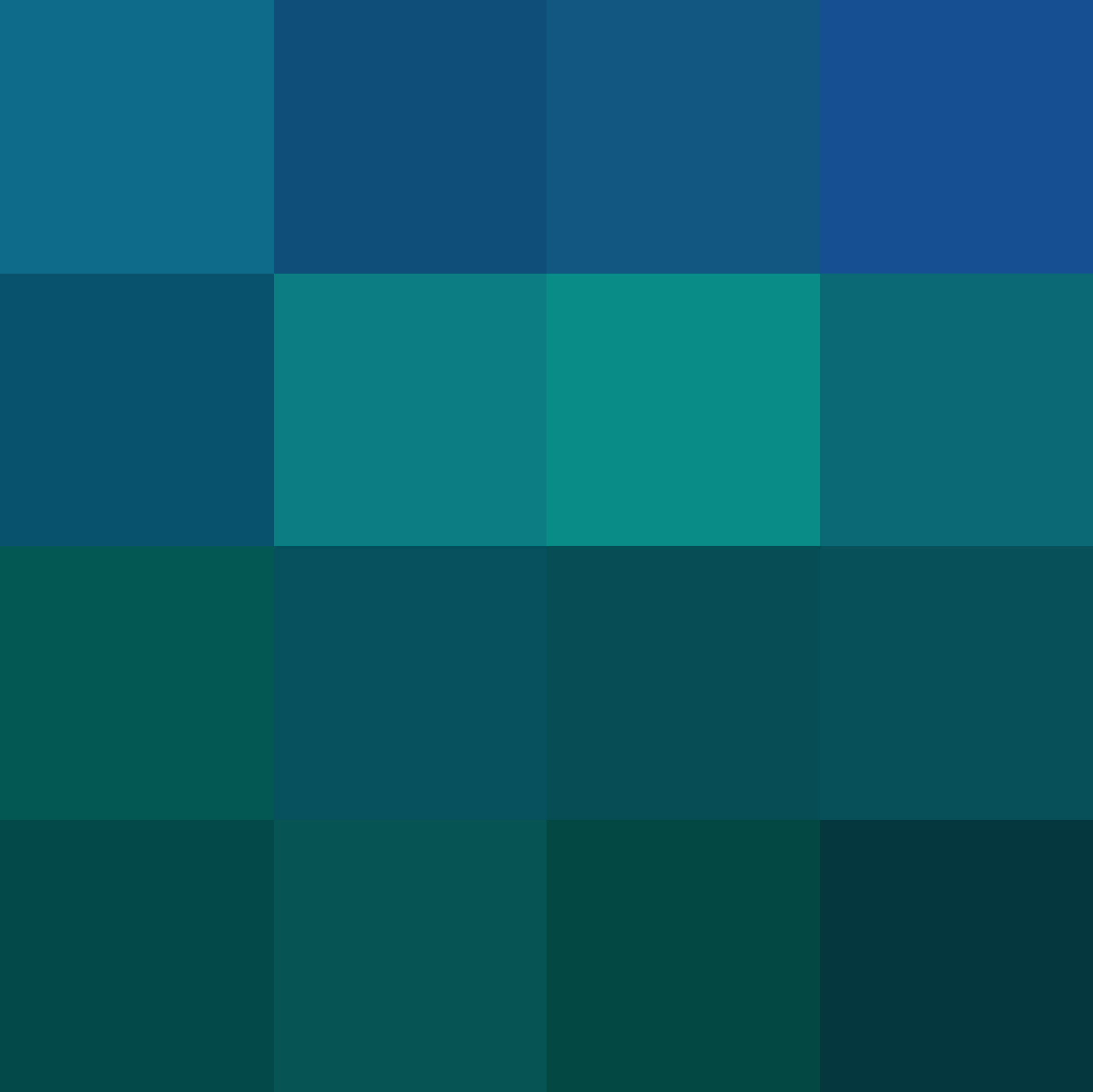
A 14 by 14 grid with coloured squares that form a very, very colourful gradient. The colours are various shades of mostly green, but it also has quite some blue, quite some cyan, some magenta, a little bit of yellow, a little bit of orange, a tiny bit of rose, a tiny bit of purple, a tiny bit of red, and a tiny bit of lime in it.

This very, very colourful gradient, generated in this 14 by 14 pixel grid, is mostly green, and it also has some magenta, some blue, some cyan, a bit of purple, a bit of indigo, a bit of red, a little bit of rose, and a little bit of violet in it.
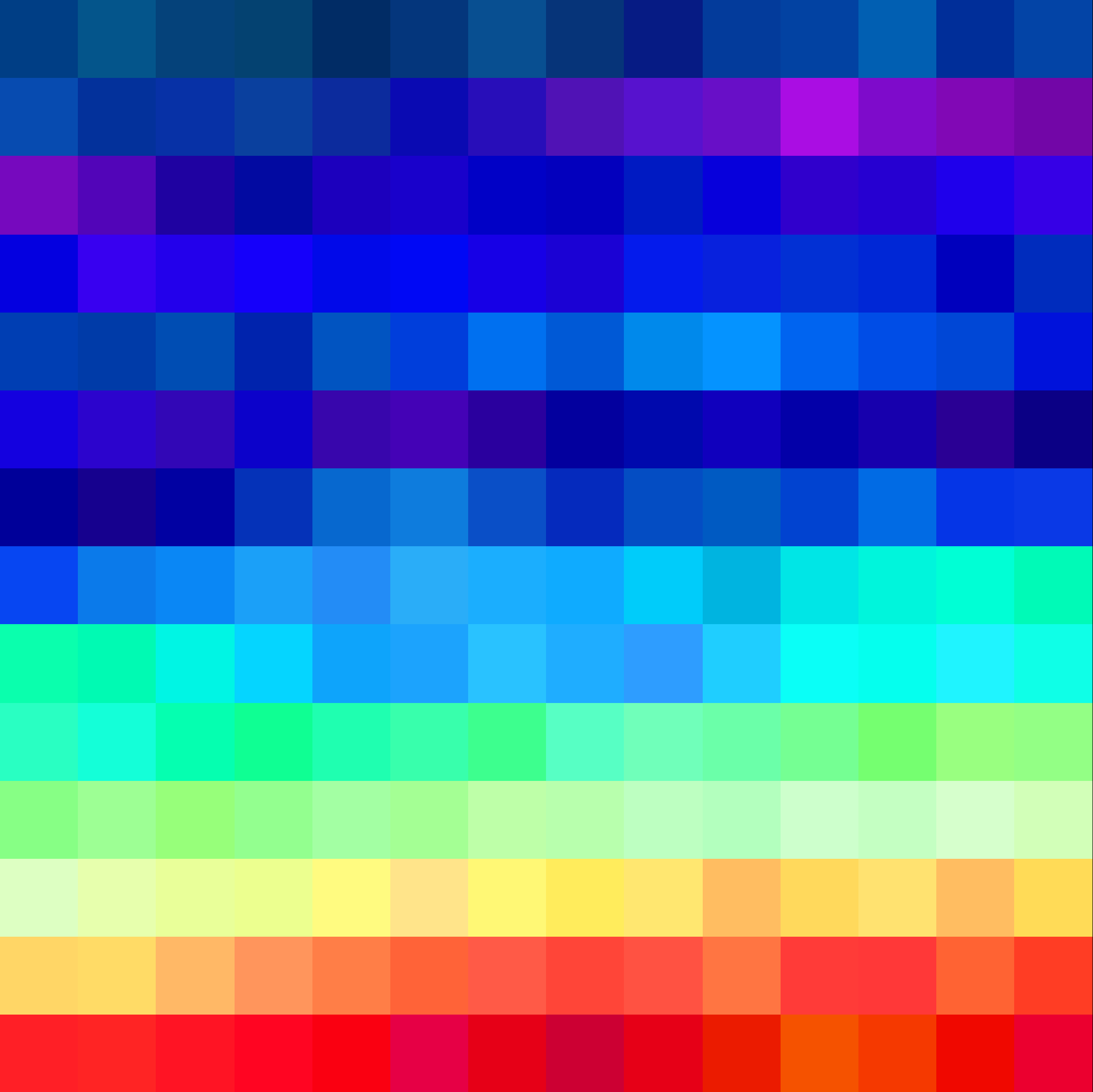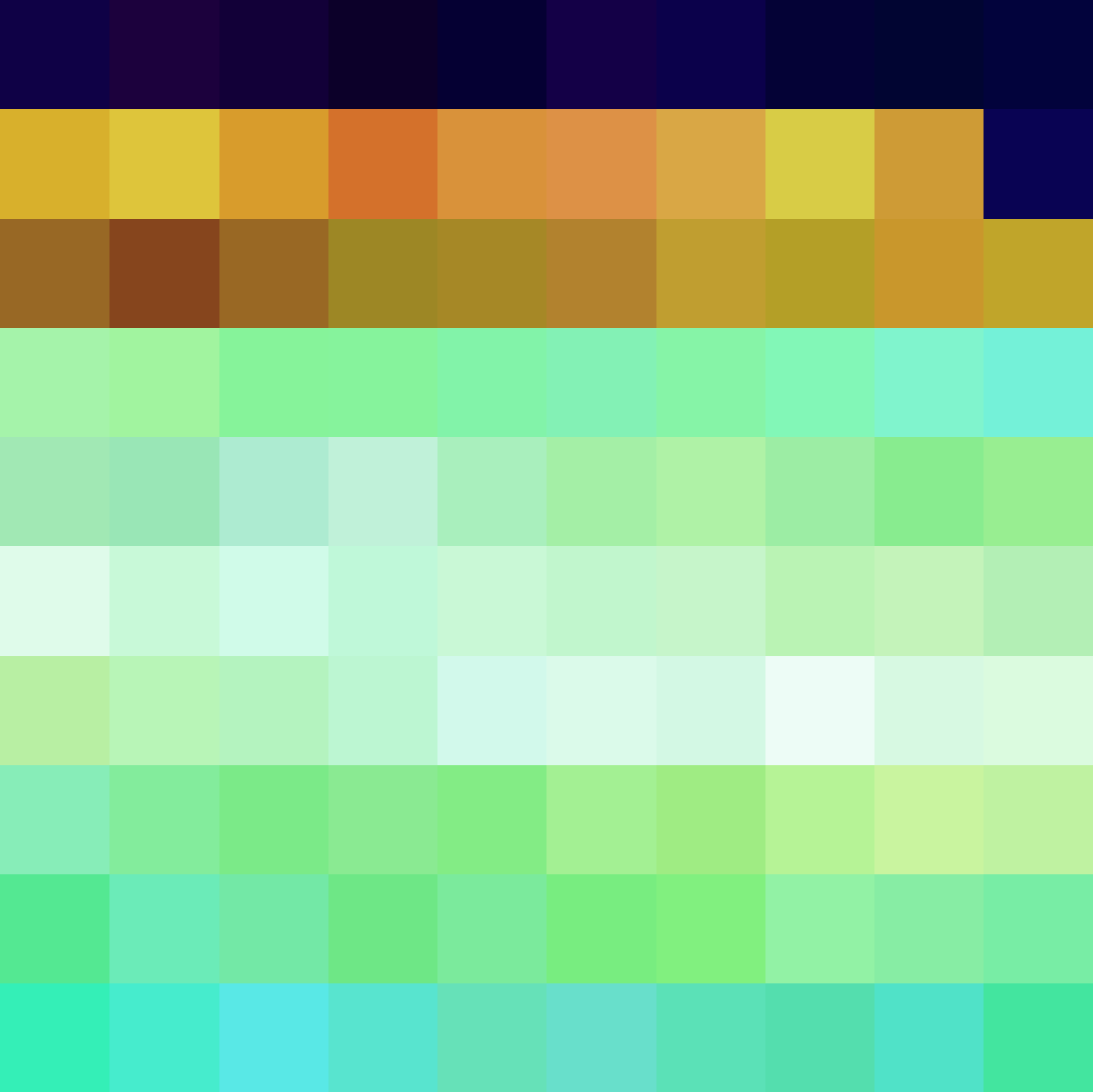
A very, very colourful grid of 196 blocks. It's mostly blue, and it also has some green, some indigo, some red, a bit of cyan, a little bit of yellow, a little bit of orange, a little bit of violet, a little bit of purple, and a tiny bit of lime in it.

This two tone gradient, generated in this 4 by 4 pixel grid, is mostly cyan, but it also has quite some blue in it.

Here's a 14 by 14 pixelated grid that forms a very, very colourful gradient. It is mostly blue, but it also has some orange, some magenta, some green, some purple, a bit of yellow, a bit of cyan, a bit of red, a little bit of indigo, a tiny bit of rose, and a tiny bit of violet in it.
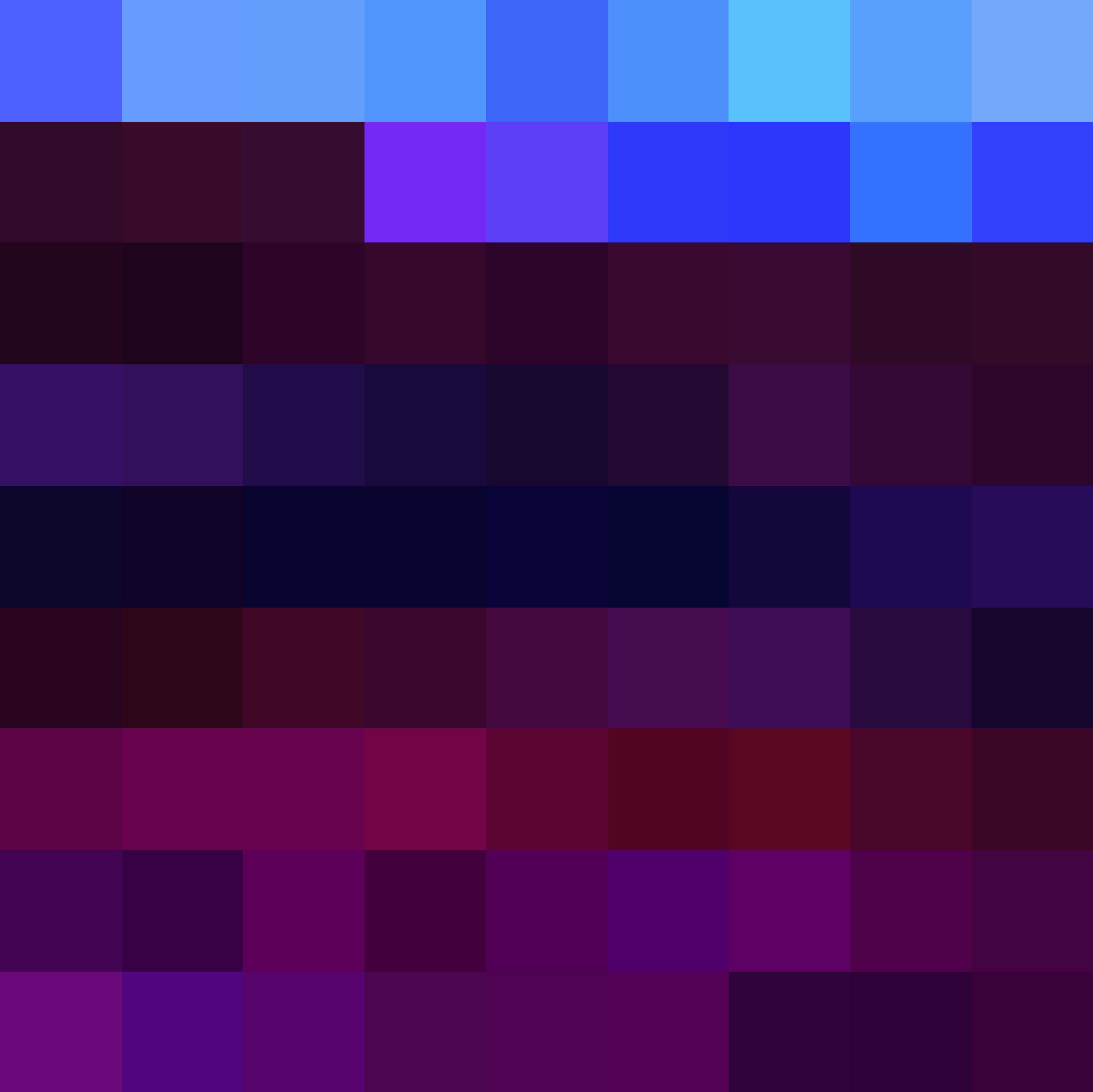
A grid with 100 coloured squares that form a very colourful gradient. The colours are various shades of mostly green, but it also has some orange, a bit of indigo, a bit of yellow, a little bit of cyan, a tiny bit of blue, and a tiny bit of violet in it.
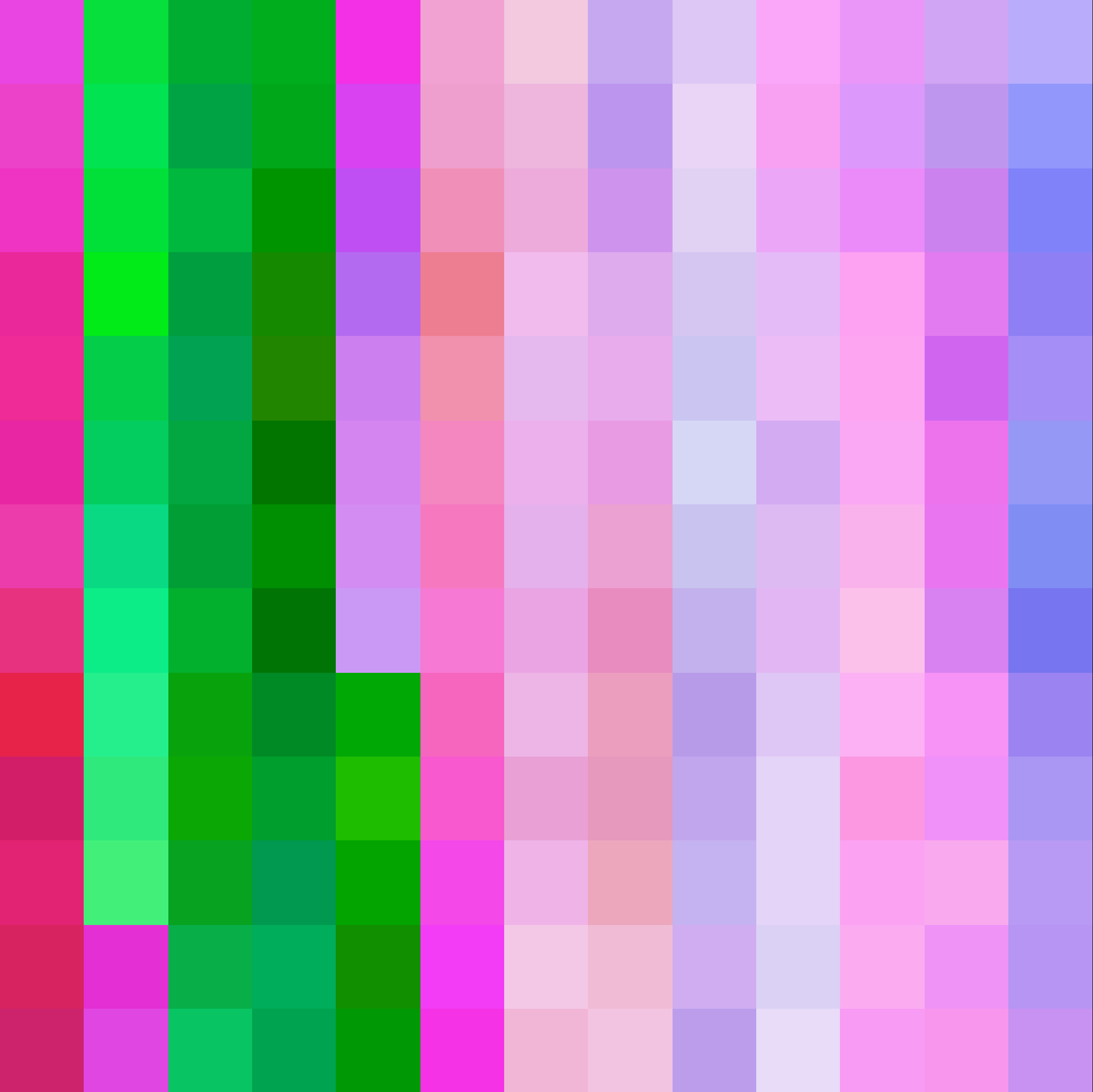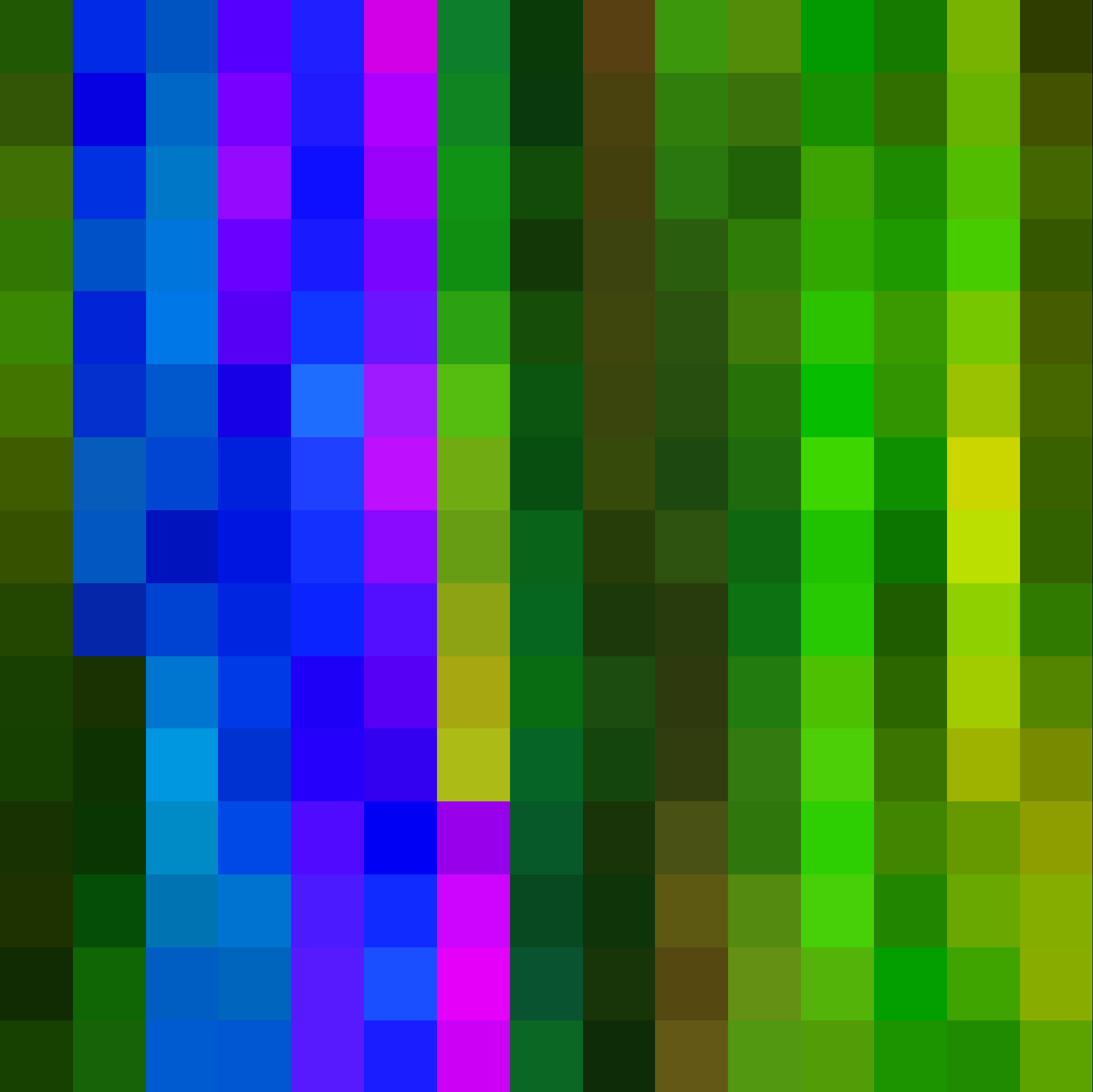
This very, very colourful pixel gradient—it is 13 cells wide, 13 cells high—is mostly magenta, but it also has quite some green, some purple, a bit of rose, a bit of indigo, a bit of violet, a little bit of blue, and a tiny bit of red in it.
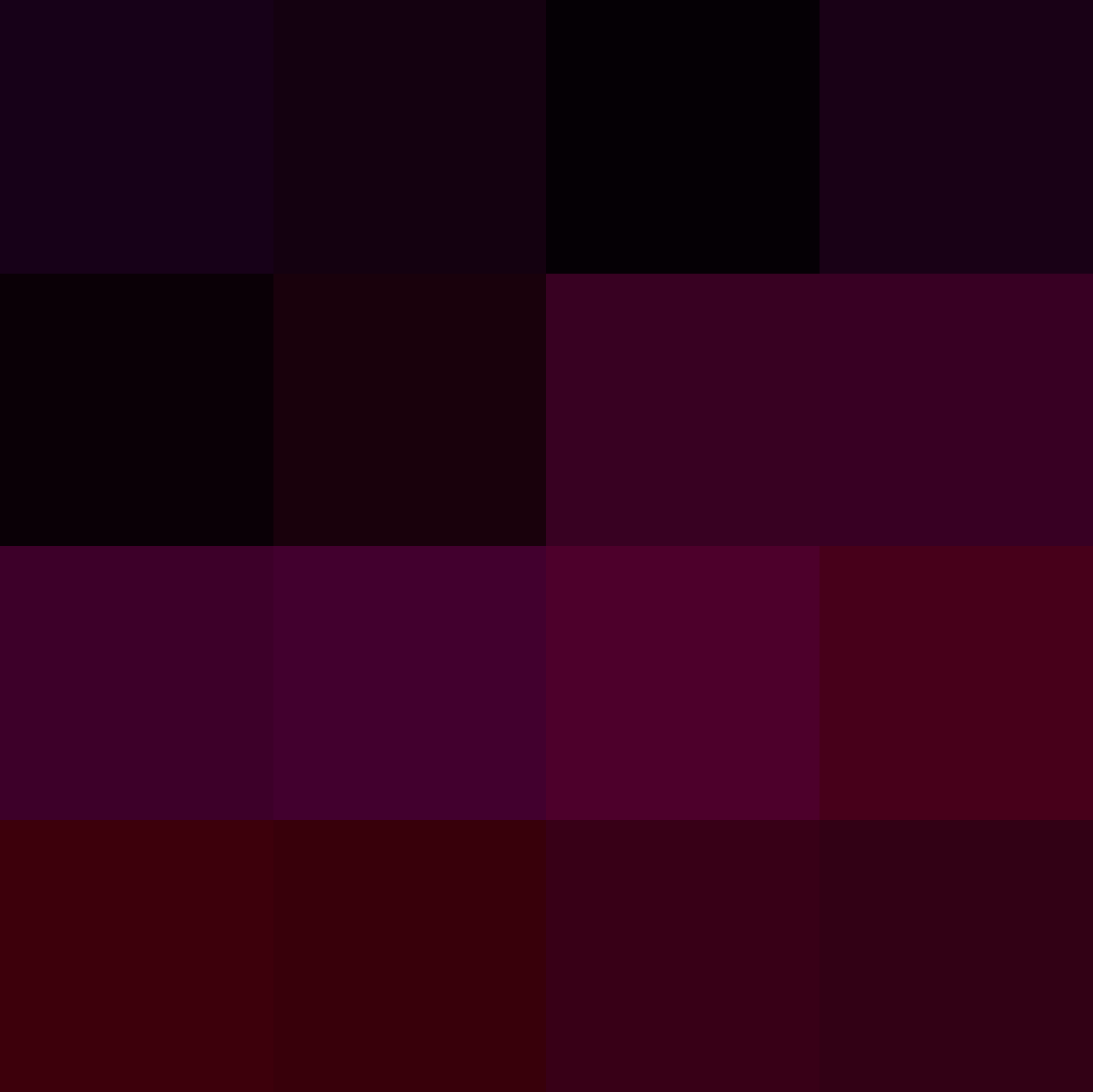
Here's a 16 by 16 pixelated grid that forms a very, very colourful gradient. It is mostly orange, and it also has quite some yellow, some blue, some green, some red, a bit of cyan, a little bit of lime, a little bit of magenta, a tiny bit of indigo, a tiny bit of purple, and a tiny bit of violet in it.

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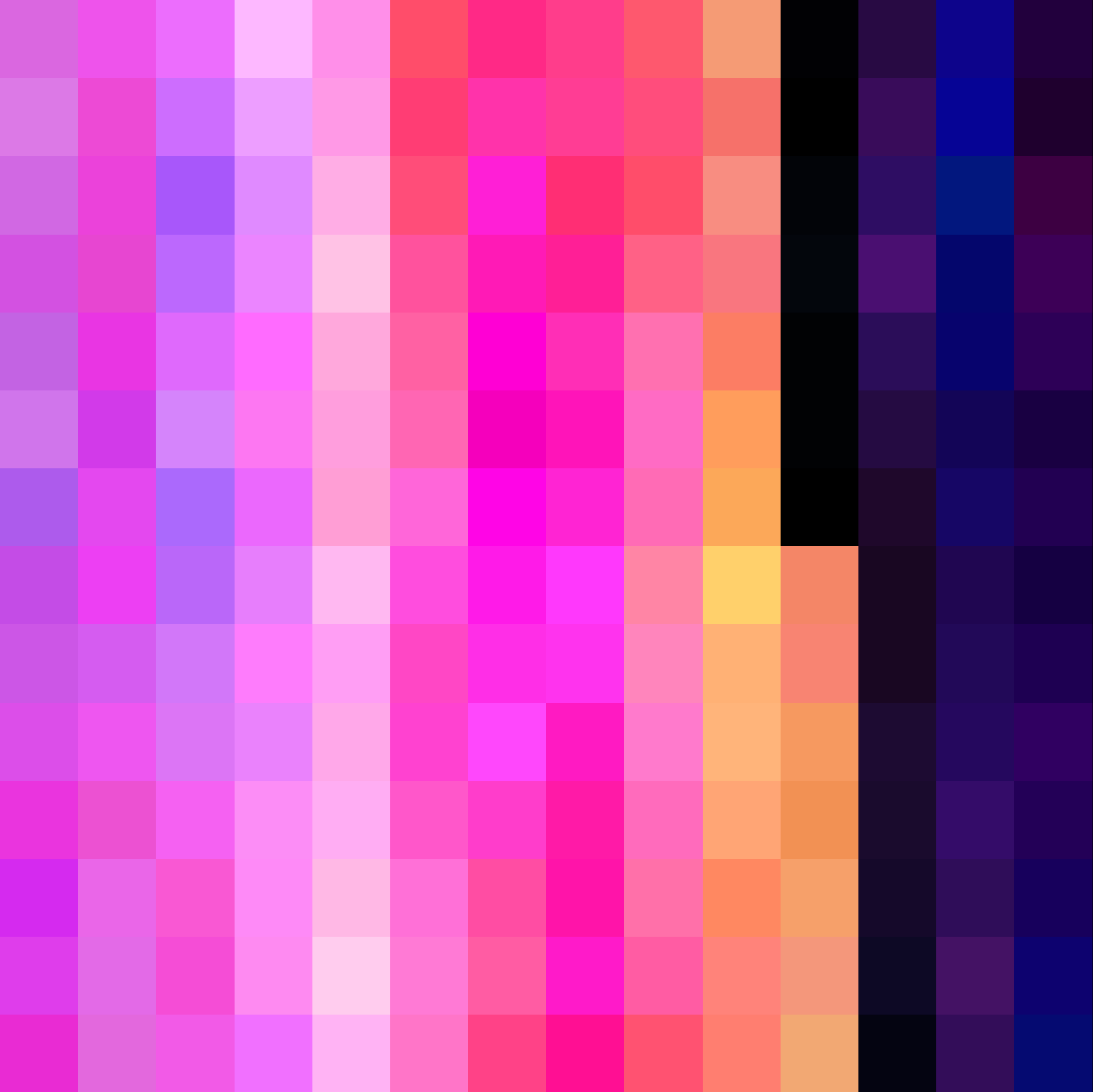
The cells in this 15 by 15 pixel grid form a very, very colourful gradient. It is mostly green, and it also has quite some blue, a bit of yellow, a little bit of lime, a little bit of indigo, a little bit of purple, a little bit of violet, a tiny bit of magenta, and a tiny bit of orange in it.

There's a pixel gradient in this 4 by 4 grid. It is mostly magenta, and it also has quite some rose, and some red in it.
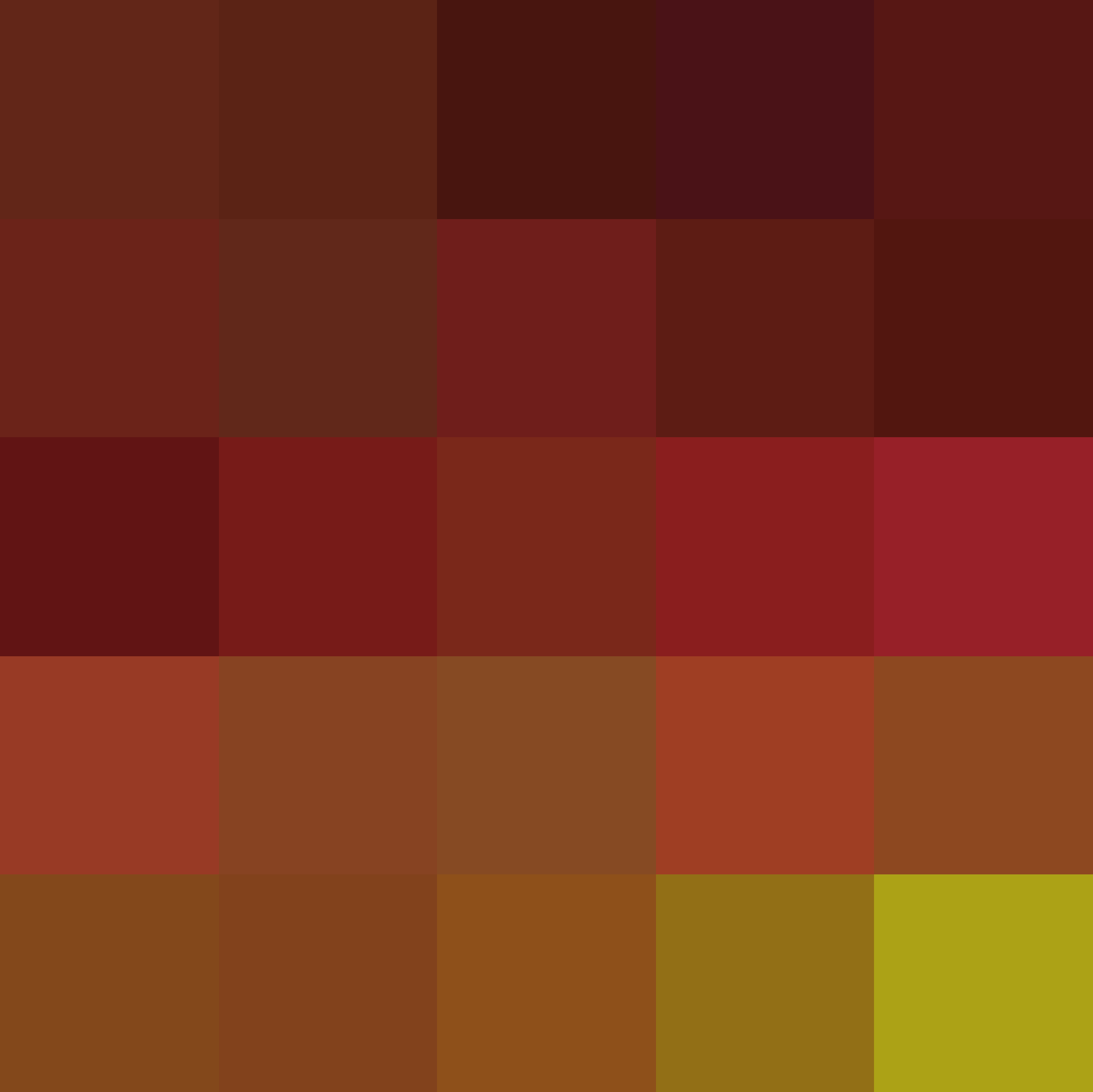
A grid with 225 coloured squares that form a very, very colourful gradient. The colours are various shades of mostly green, and it also has some indigo, a bit of yellow, a bit of cyan, a bit of violet, a little bit of blue, a little bit of purple, a little bit of orange, a tiny bit of magenta, a tiny bit of red, and a tiny bit of lime in it.

Here's a 14 by 14 pixelated grid that forms a very, very colourful gradient. It is mostly magenta, and it also has some purple, some rose, a bit of violet, a bit of red, a little bit of orange, a little bit of blue, and a little bit of indigo in it.
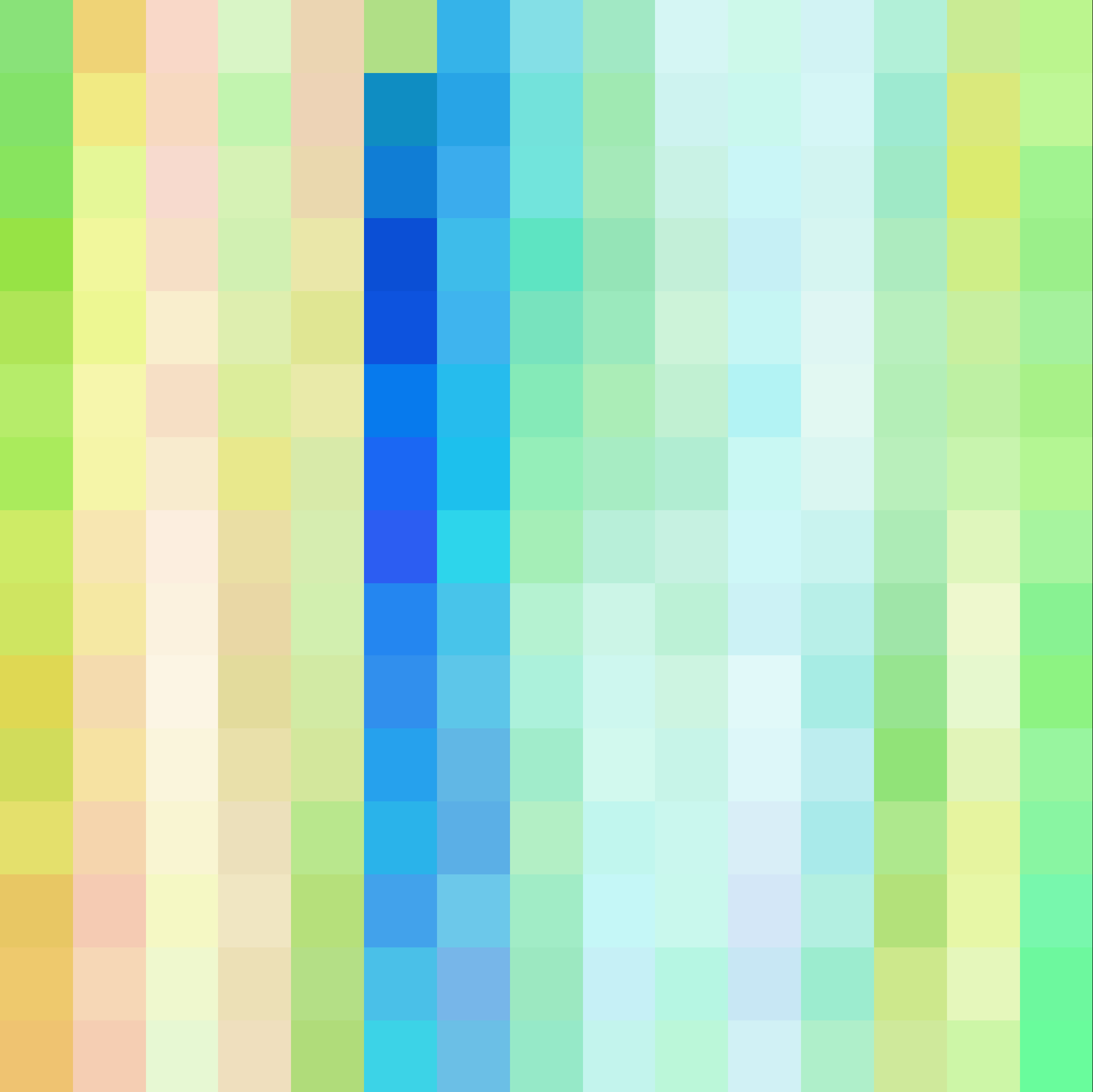
A grid with 225 coloured squares that form a very colourful gradient. The colours are various shades of mostly green, but it also has some cyan, some blue, some yellow, some orange, and a little bit of lime in it.
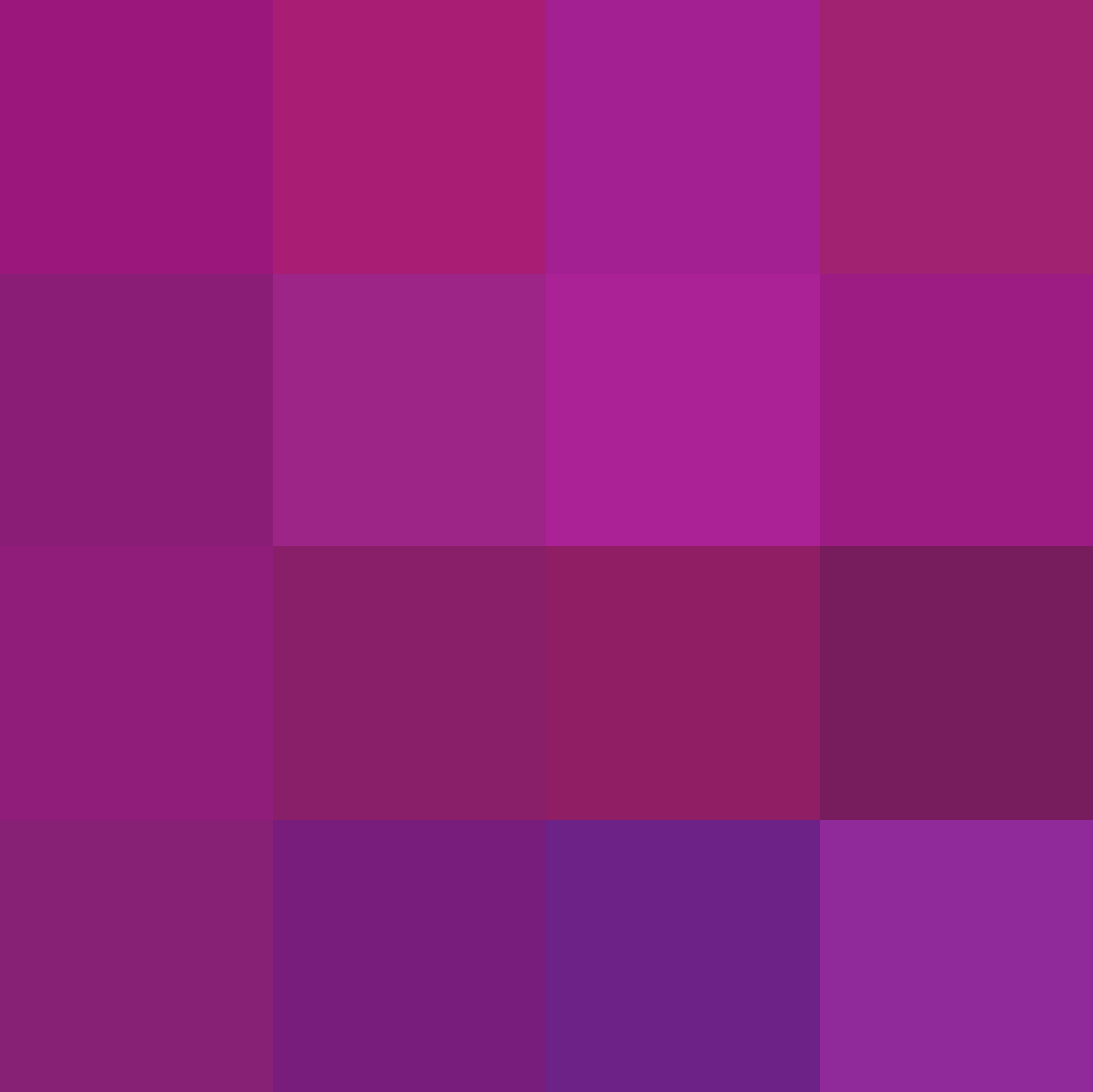
A 5 by 5 grid with coloured squares that form a gradient. The colours are various shades of mostly red, but it also has quite some orange, and a little bit of yellow in it.
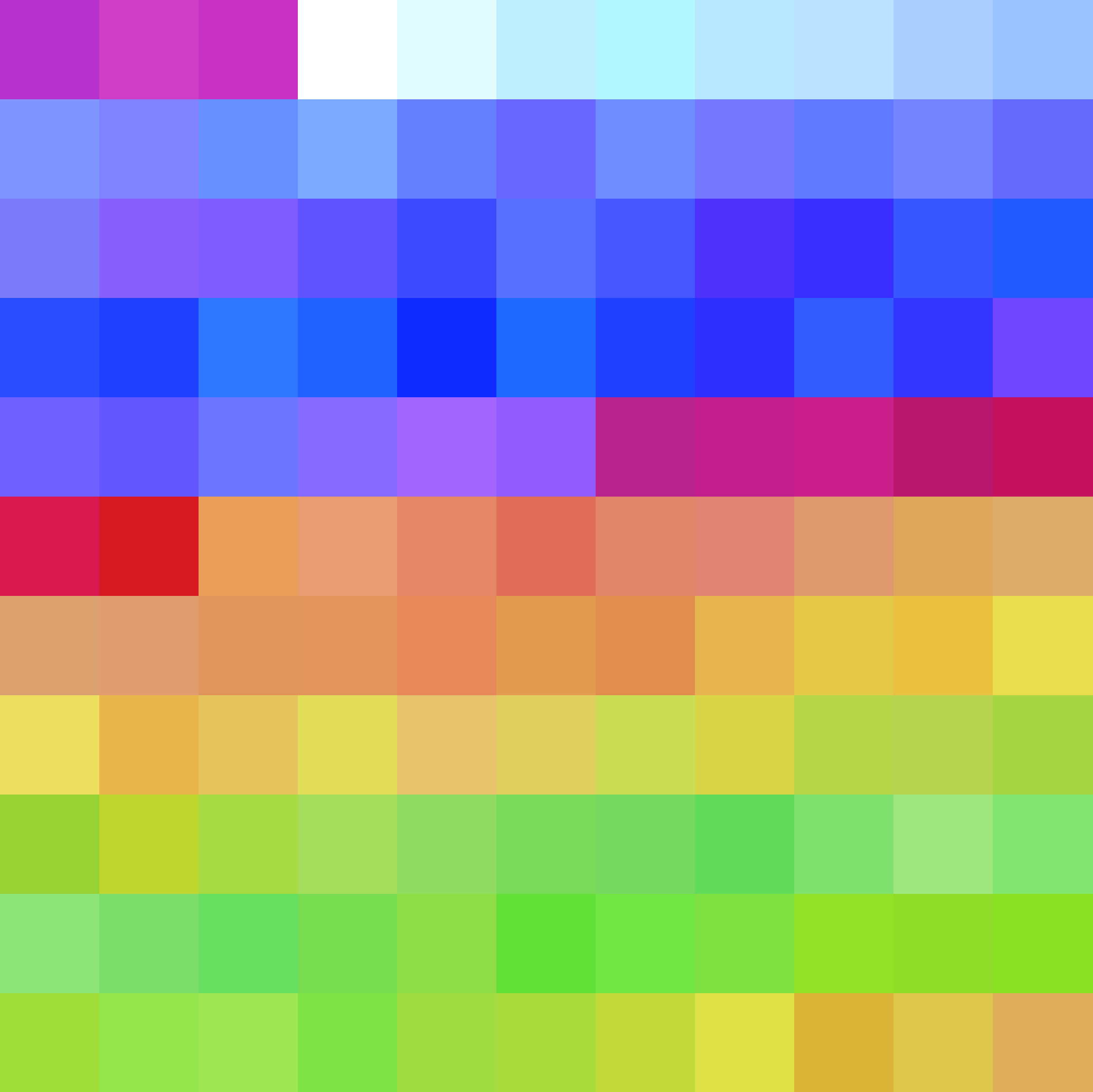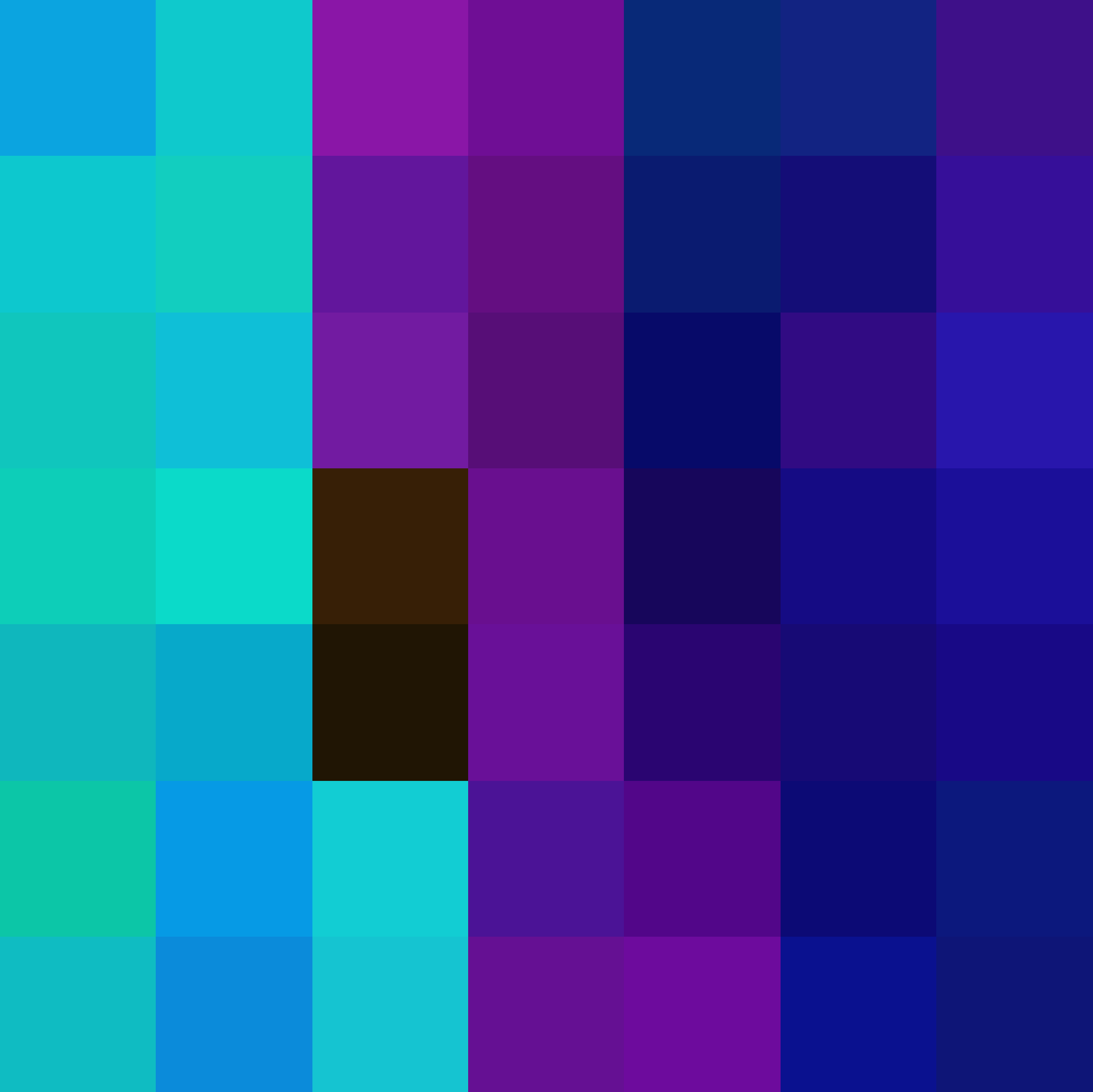
This very, very colourful pixel gradient—it is 11 cells wide, 11 cells high—is mostly blue, but it also has quite some green, some orange, some yellow, a bit of indigo, a little bit of magenta, a little bit of red, a little bit of lime, a tiny bit of rose, a tiny bit of cyan, a tiny bit of purple, and a tiny bit of violet in it.
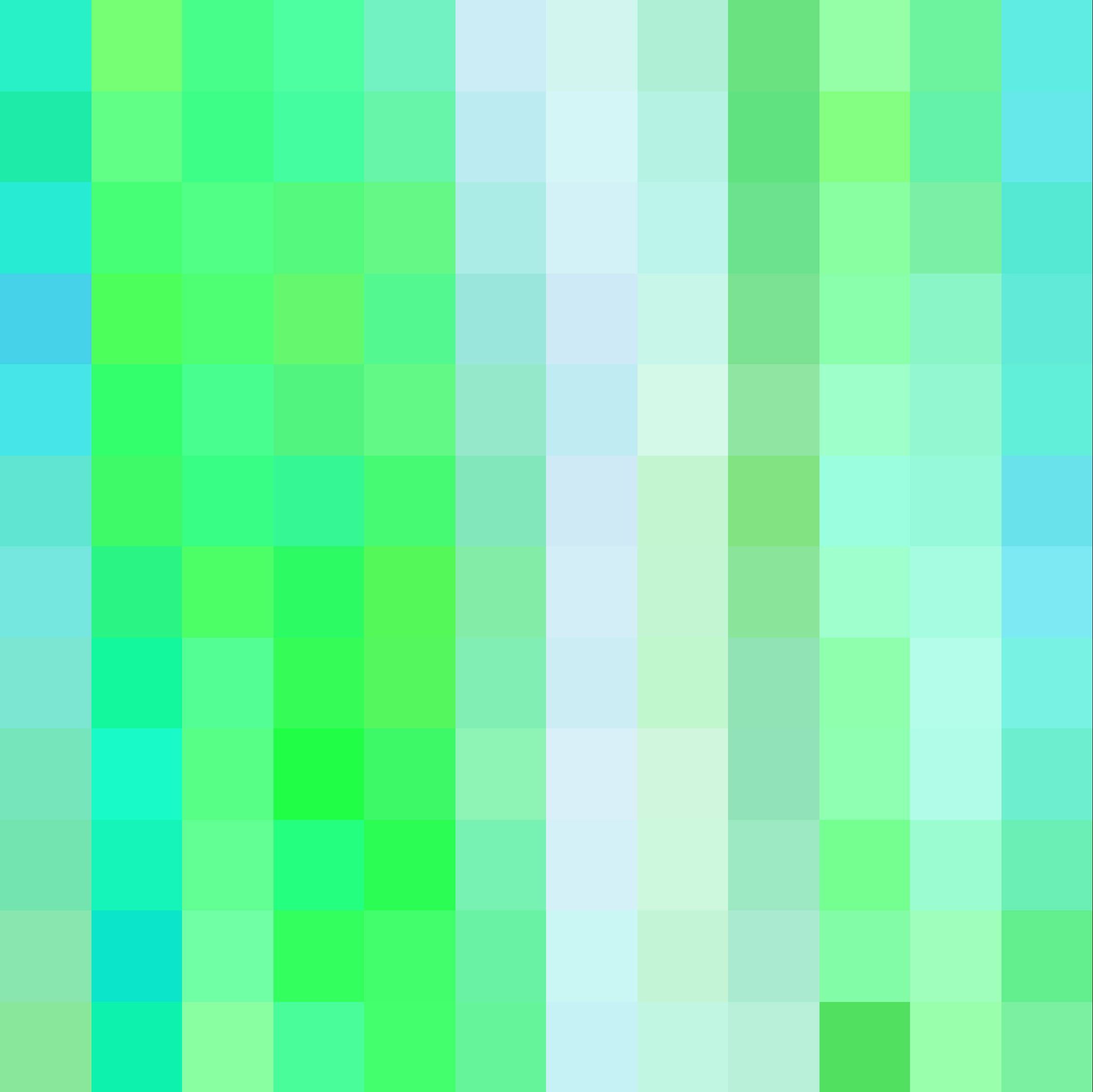
The gradient in this 12 by 12 pixel grid is mostly green, but it also has quite some cyan, and a tiny bit of blue in it.

This two tone pixel gradient—it is 4 cells wide, 4 cells high—is mostly magenta, but it also has a little bit of purple in it.

This very colourful gradient, generated in this 7 by 7 pixel grid, is mostly cyan, and it also has quite some purple, quite some blue, quite some indigo, a little bit of violet, and a little bit of orange in it.
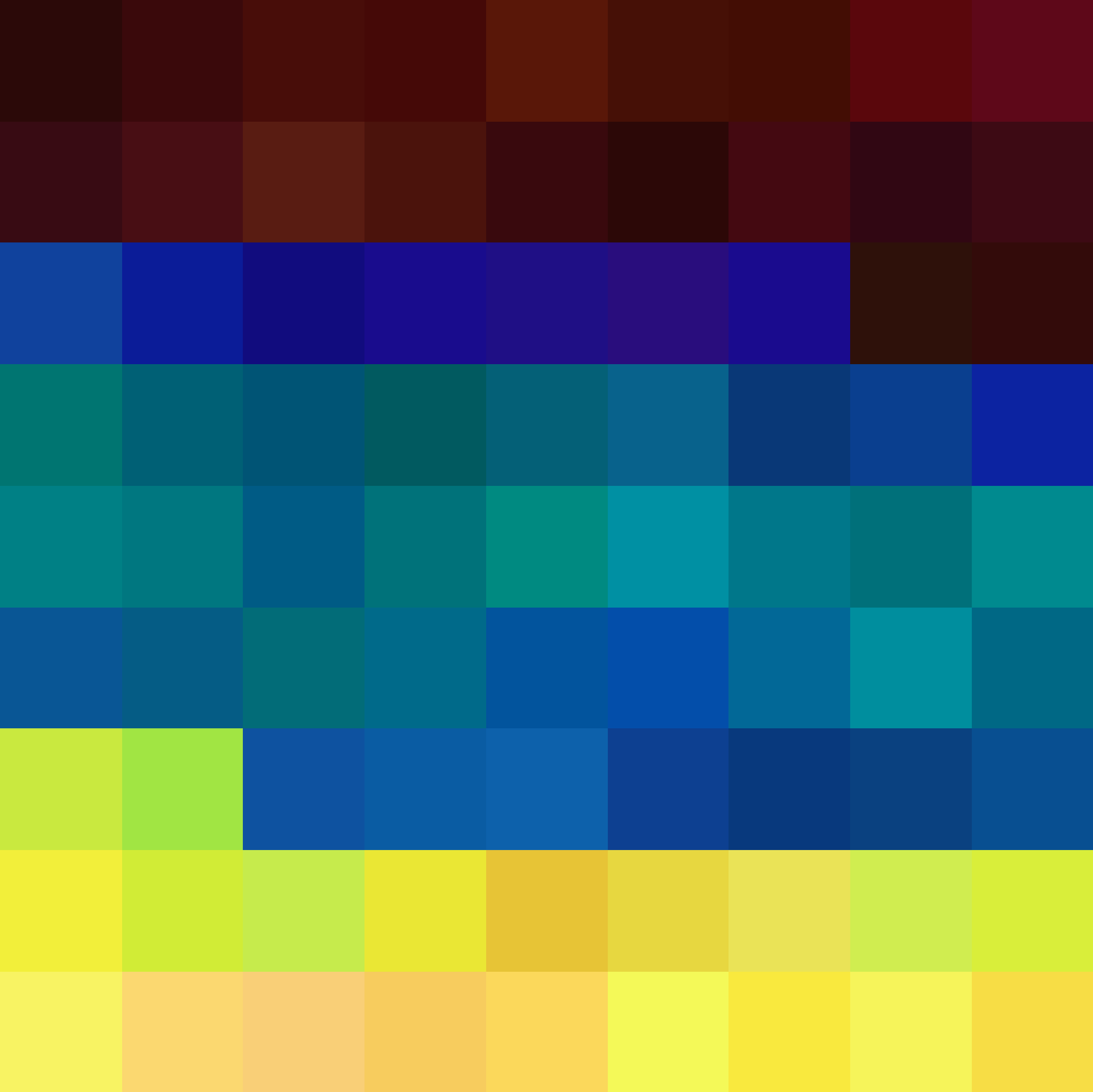
A colourful grid of 49 blocks. It's mostly blue,
and it also has quite some indigo, some orange, a
tiny bit of violet, and a tiny bit of yellow in it.
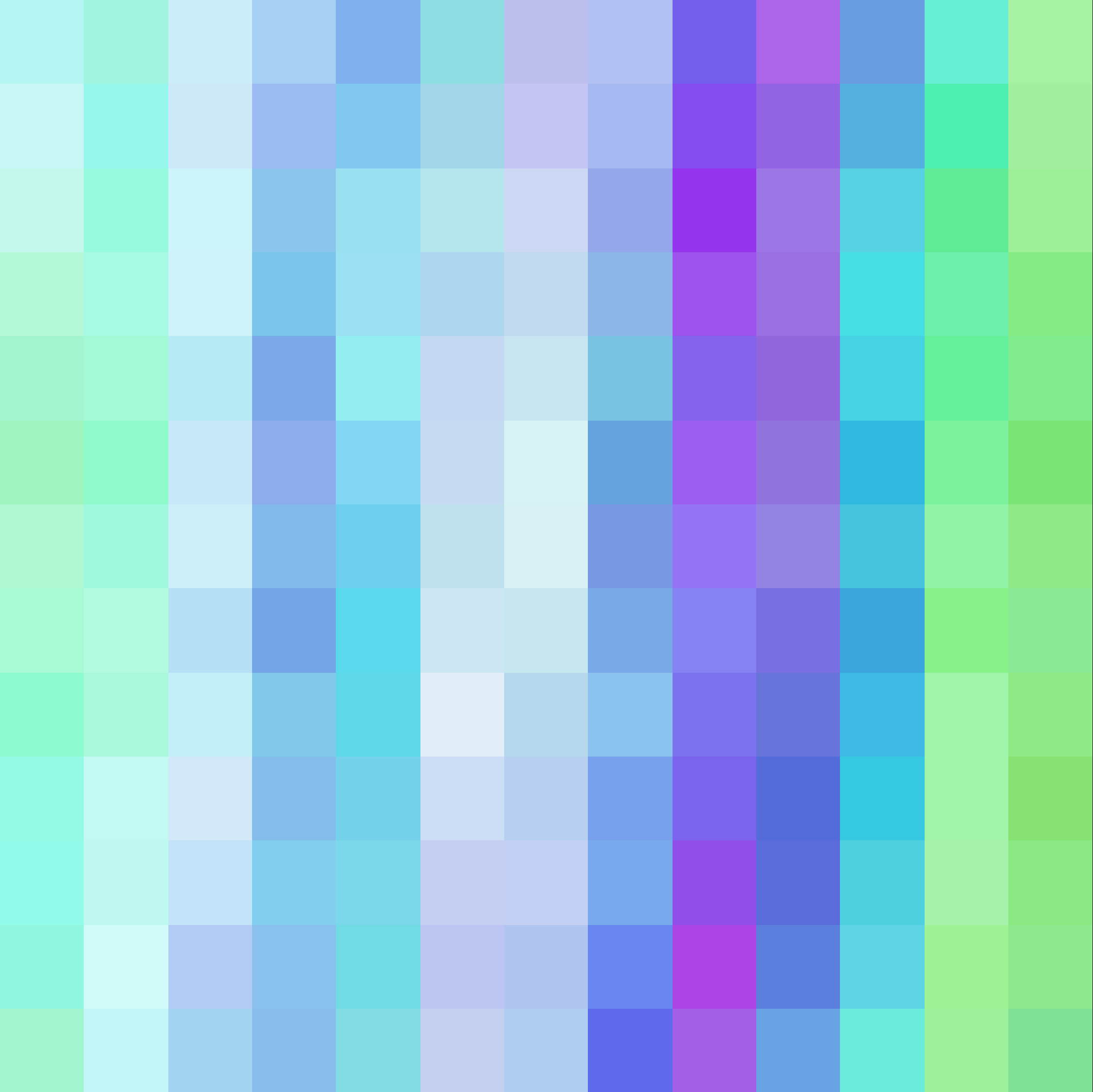
A grid with 169 coloured squares that form a very colourful gradient. The colours are various shades of mostly blue, but it also has quite some cyan, quite some green, a little bit of indigo, a little bit of violet, and a tiny bit of purple in it.
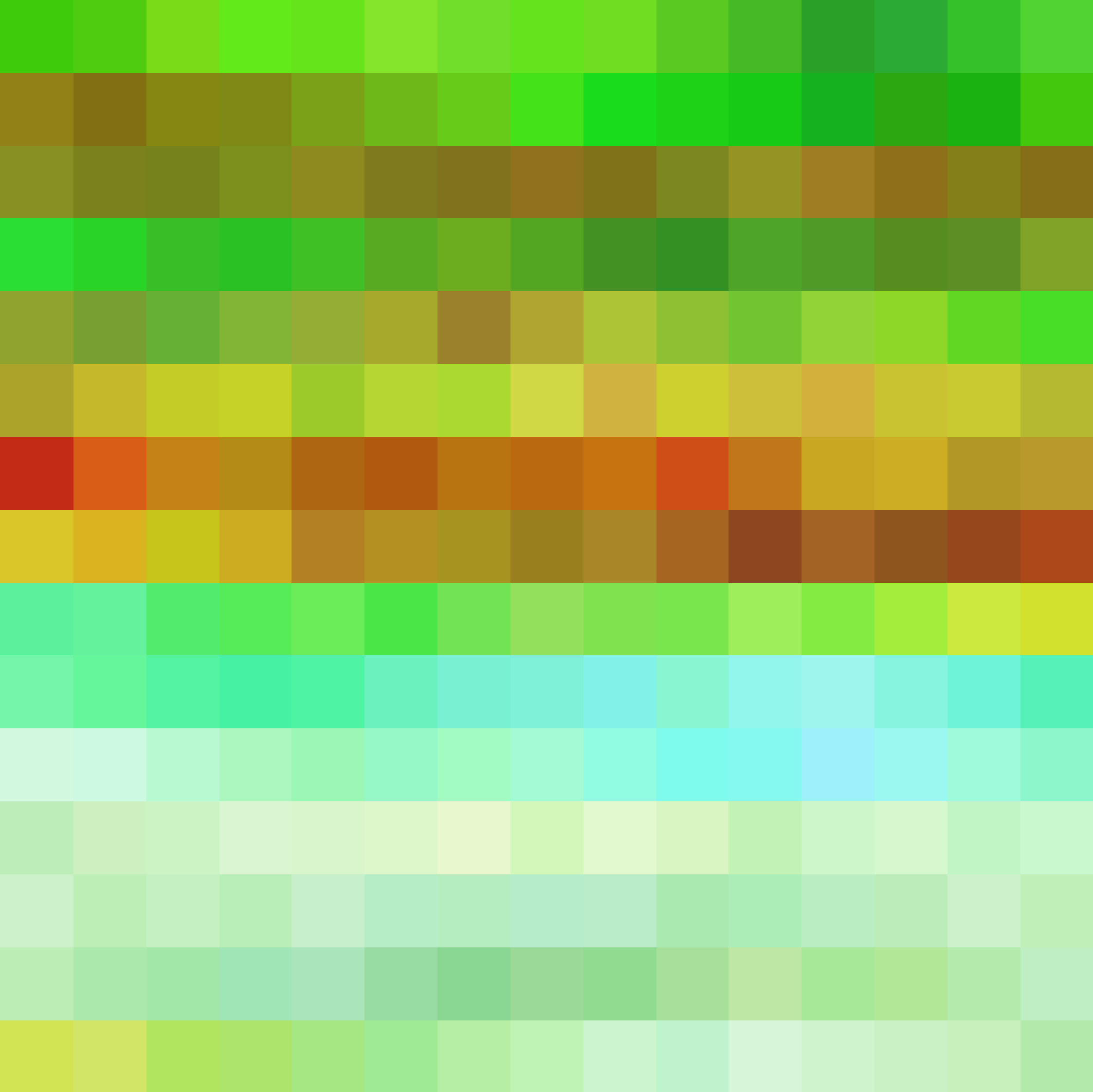
A very colourful grid of 225 blocks. It's mostly green, and it also has quite some yellow, a bit of orange, a little bit of cyan, a little bit of lime, and a tiny bit of red in it.
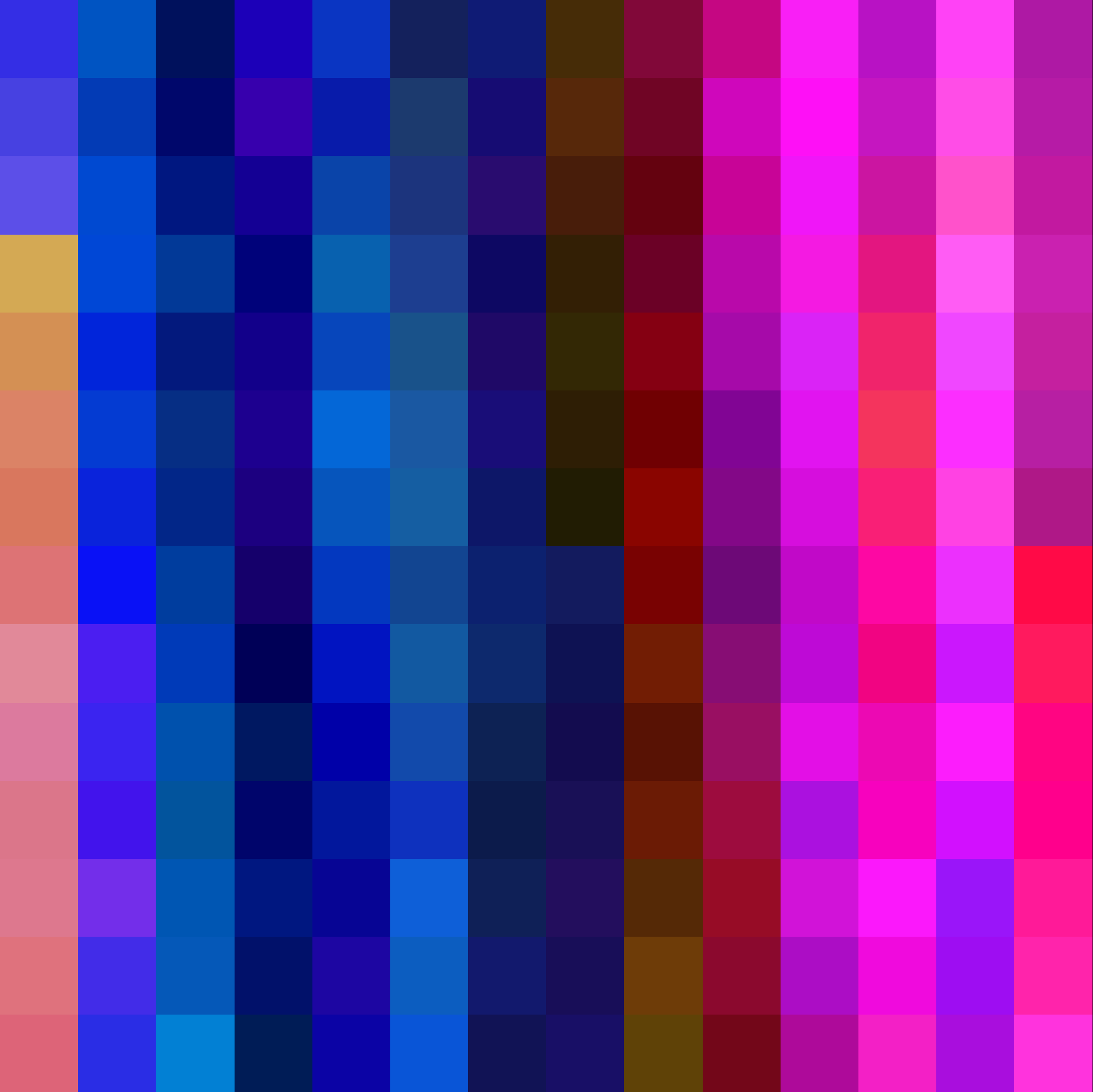
Here's a 9 by 9 pixelated grid that forms a very, very colourful gradient. It is mostly blue, and it also has quite some red, some cyan, some yellow, a little bit of indigo, a little bit of lime, a little bit of orange, a tiny bit of rose, and a tiny bit of green in it.

A grid with 100 coloured squares that form a very, very colourful gradient. The colours are various shades of mostly indigo, but it also has some red, some magenta, some green, a bit of blue, a bit of yellow, a little bit of cyan, a little bit of lime, a little bit of purple, a little bit of violet, and a tiny bit of rose in it.
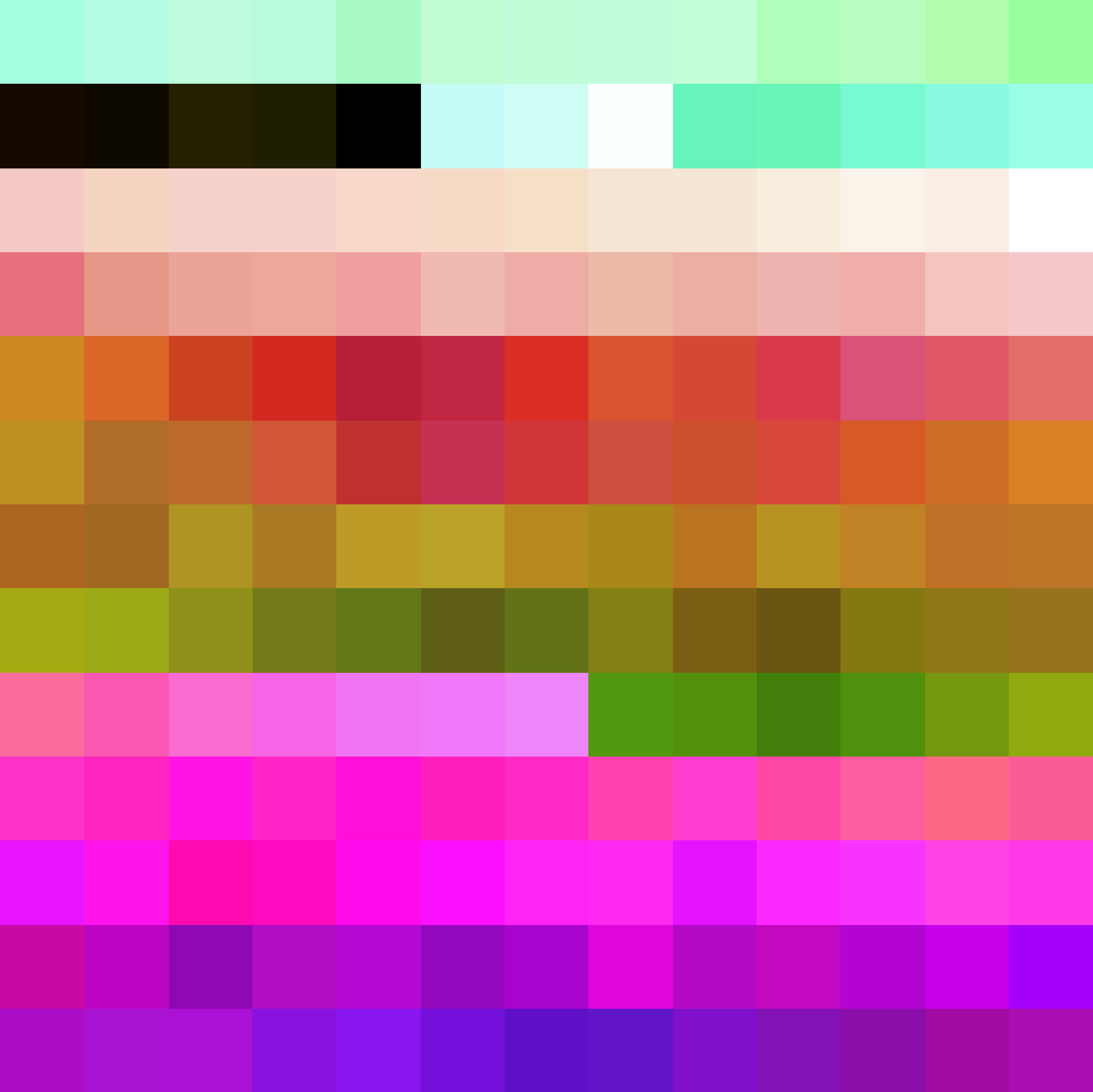
Here's a 13 by 13 pixelated grid that forms a very, very colourful gradient. It is mostly magenta, but it also has quite some red, some orange, some green, a bit of yellow, a bit of purple, a little bit of cyan, a tiny bit of lime, a tiny bit of rose, and a tiny bit of violet in it.
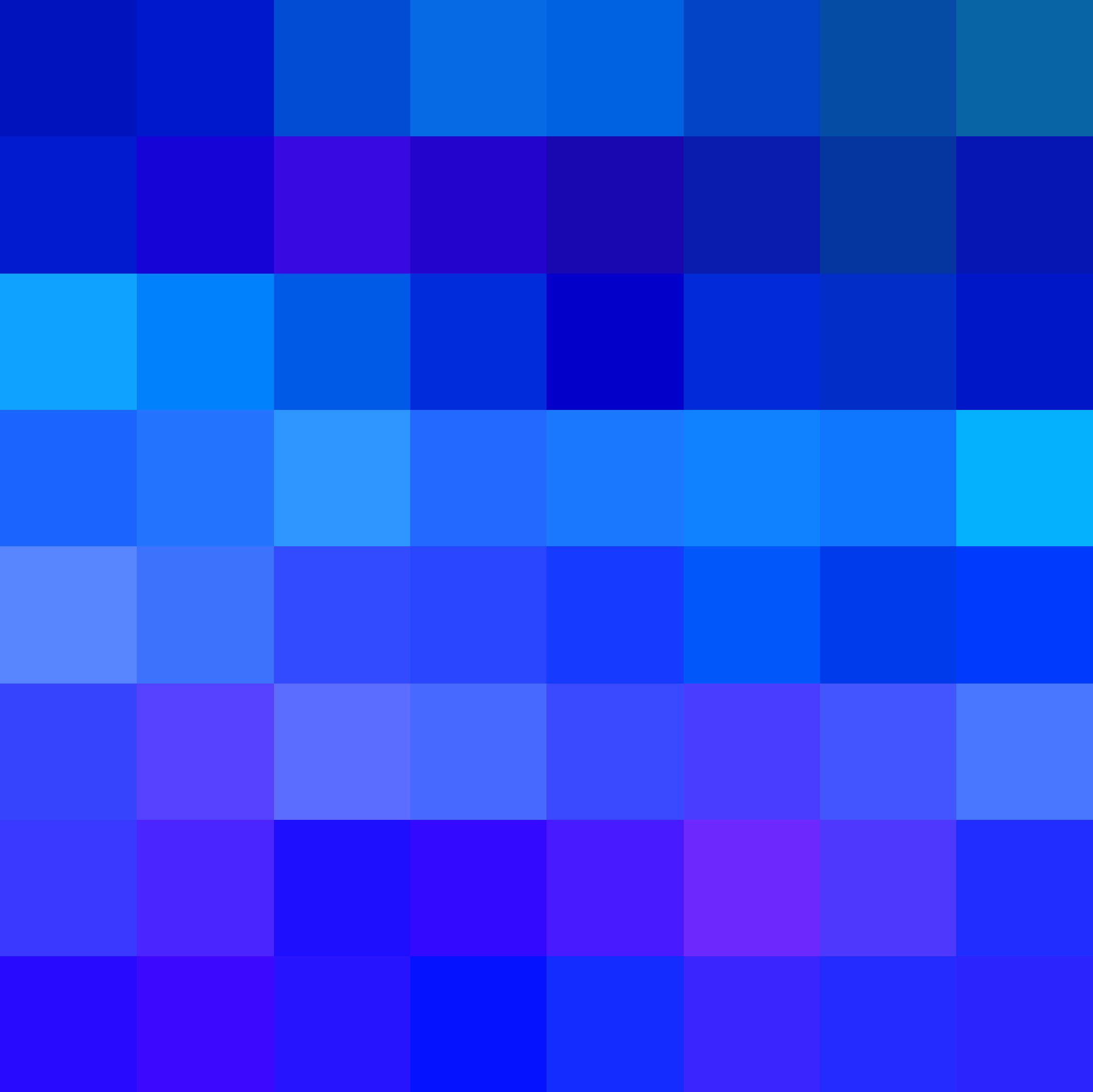
Here's a 14 by 14 pixelated grid that forms a very, very colourful gradient. It is mostly red, and it also has quite some blue, some indigo, a little bit of orange, a little bit of magenta, a tiny bit of yellow, a tiny bit of rose, and a tiny bit of violet in it.
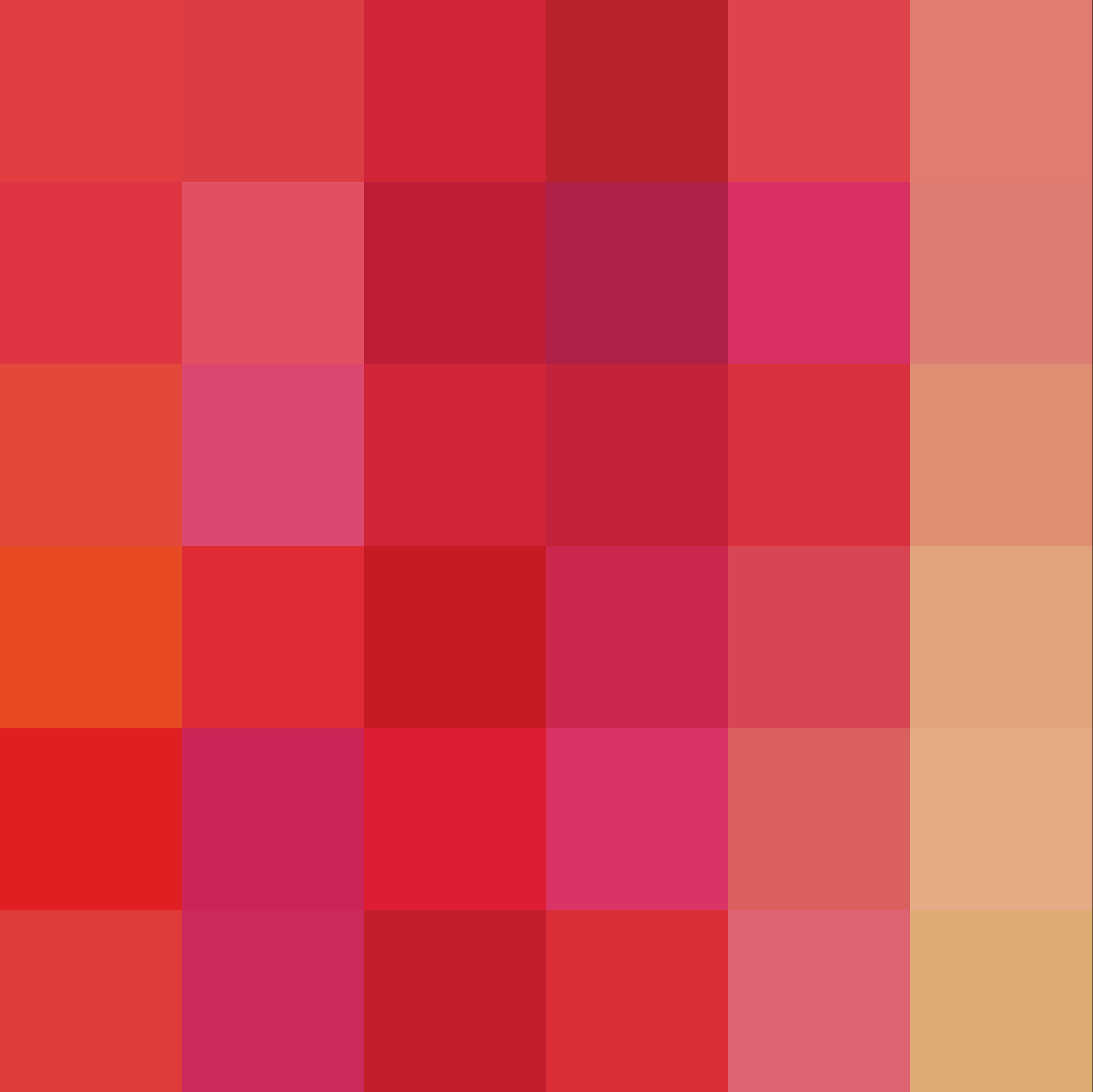
There's a pixel gradient in this 6 by 6 grid. It is mostly red, but it also has some rose, and some orange in it.
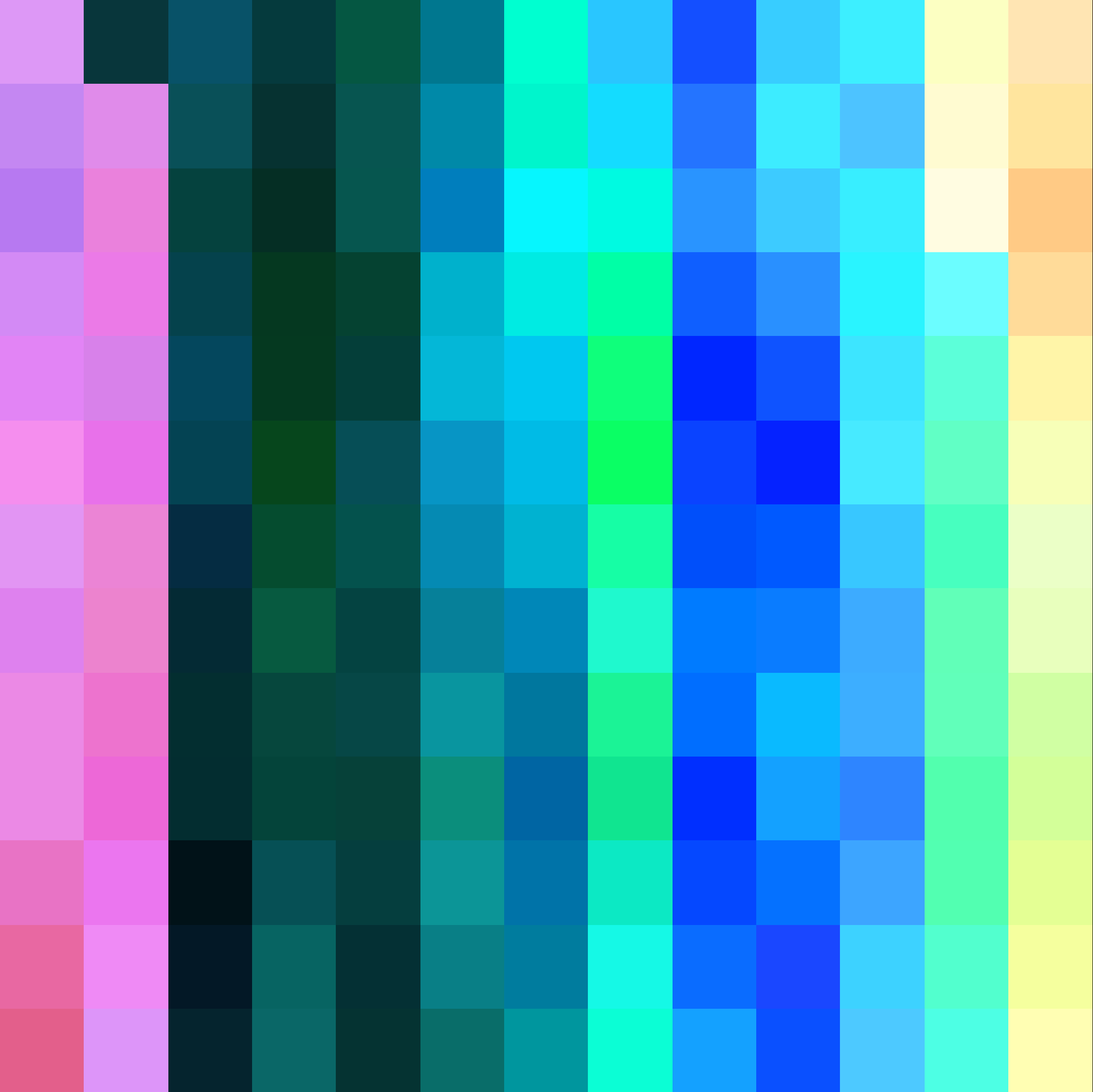
This very, very colourful pixel gradient—it is 12 cells wide, 12 cells high—is mostly magenta, but it also has quite some blue, some purple, a bit of rose, a bit of indigo, a bit of violet, a little bit of cyan, and a little bit of red in it.
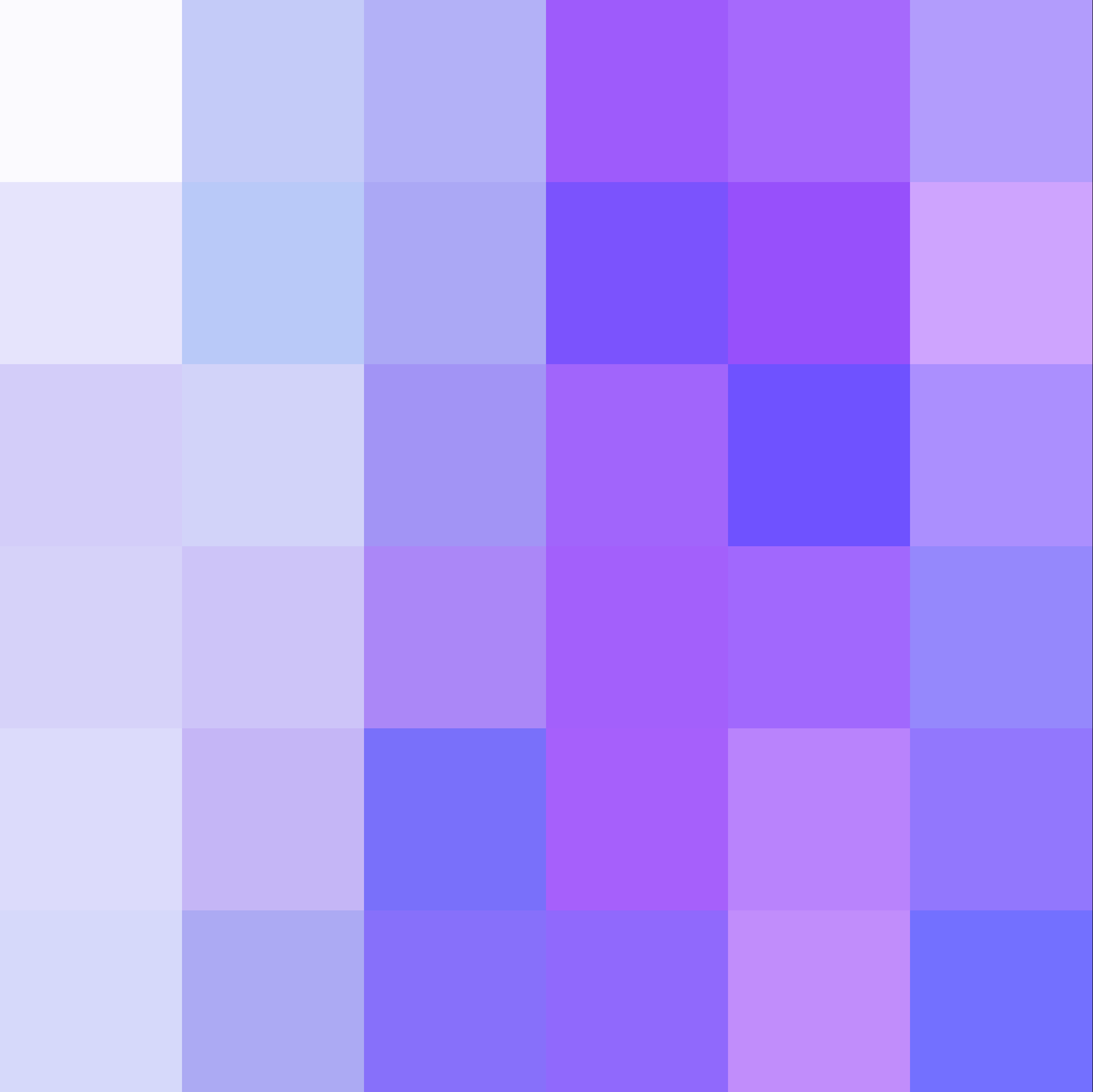
Here's an 8 by 8 pixelated grid that forms a two tone gradient. It is mostly blue, and it also has quite some indigo in it.
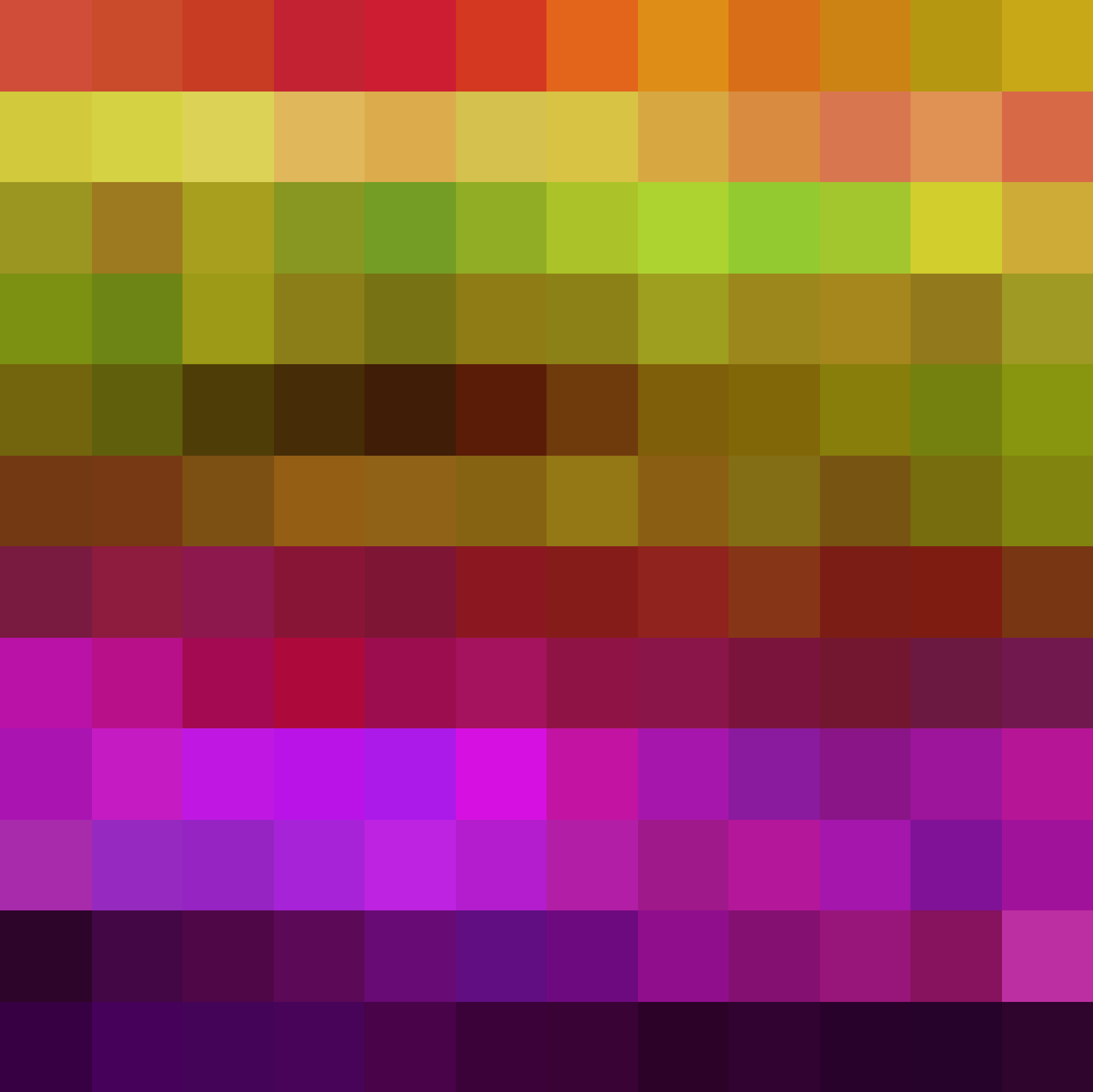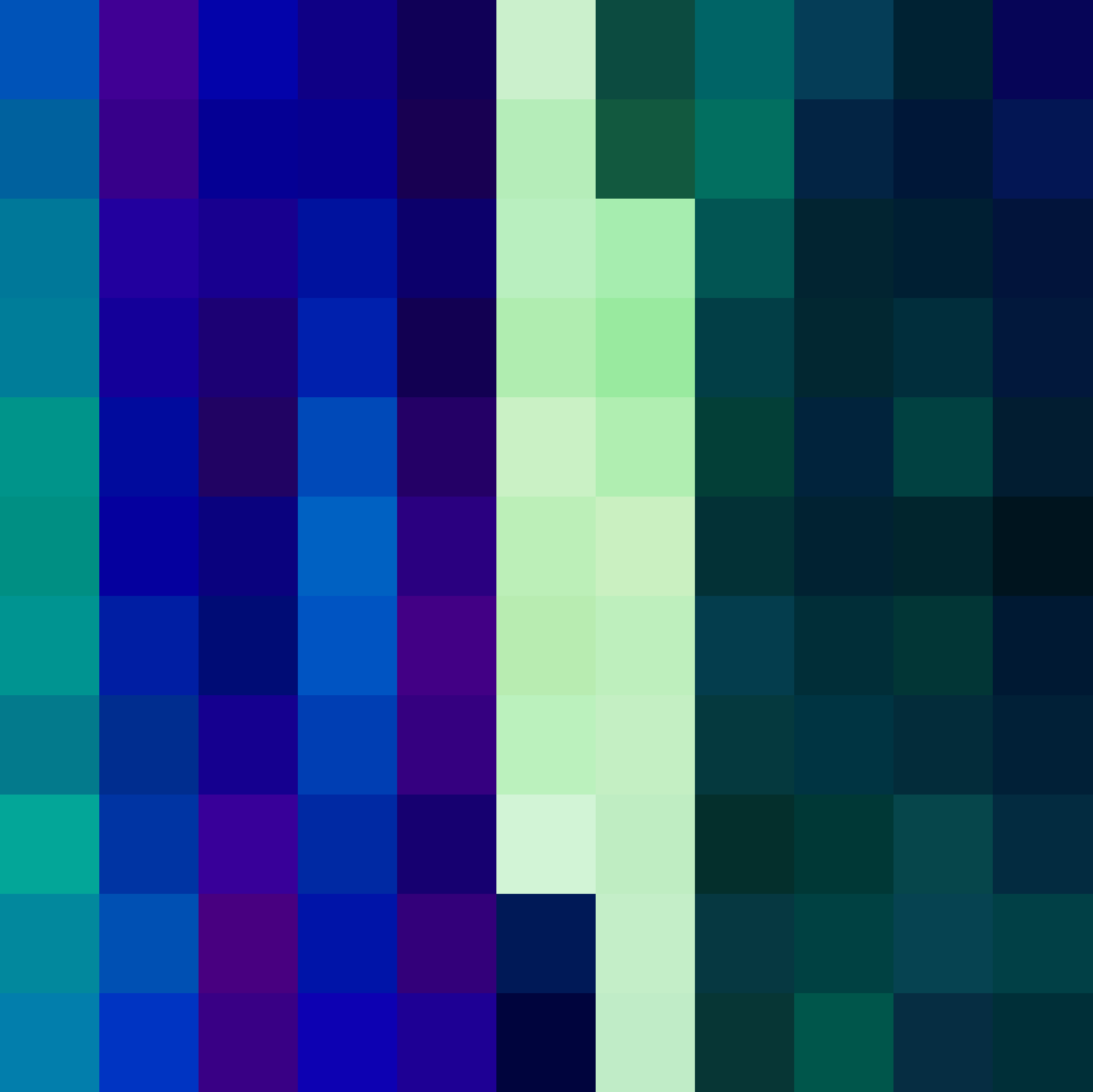
Here's a 12 by 12 pixelated grid that forms a very colourful gradient. It is mostly red, and it also has quite some yellow, some orange, some magenta, a little bit of purple, a little bit of lime, and a tiny bit of green in it.

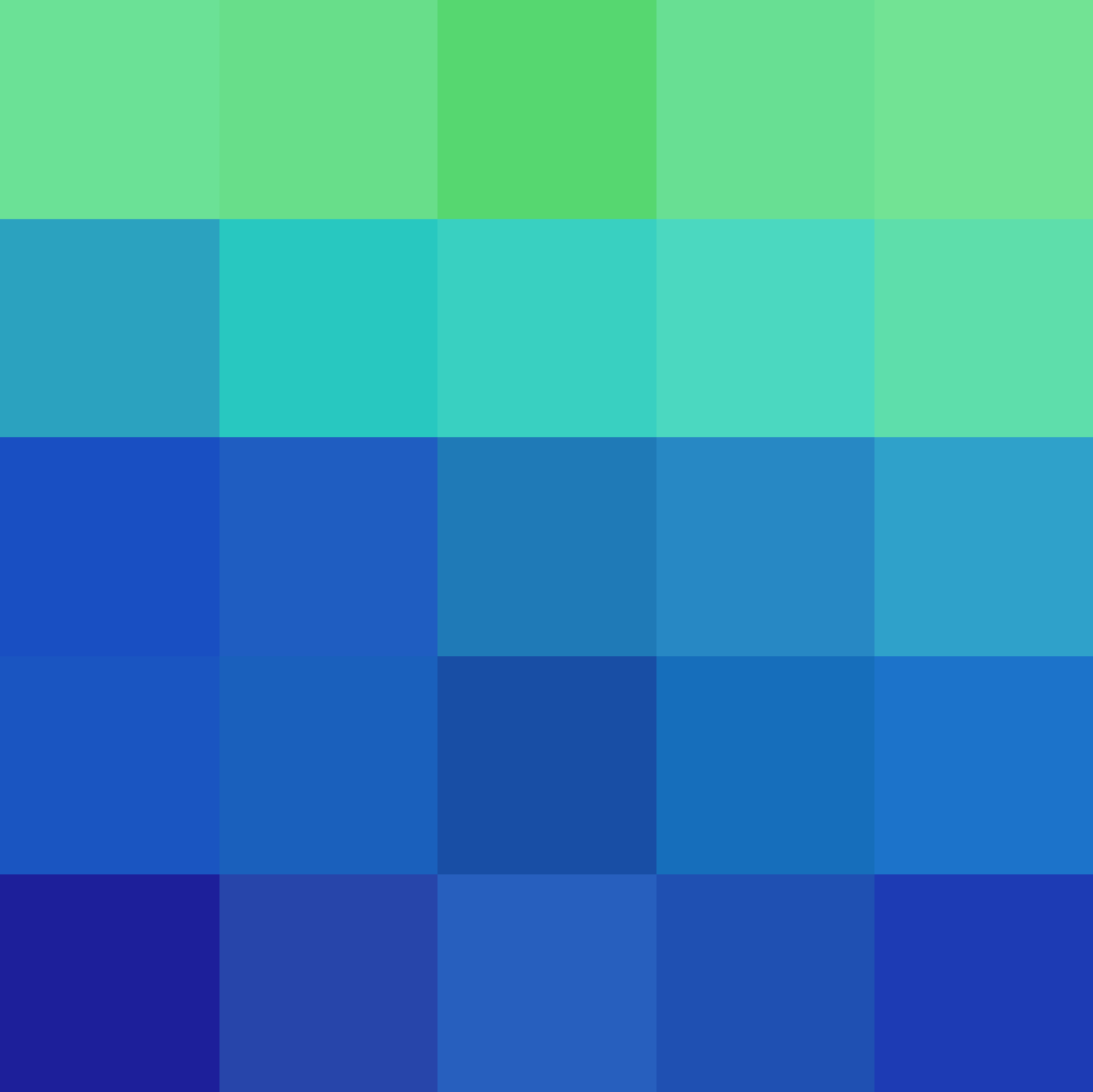The cells in this 13 by 13 pixel grid form a very, very colourful gradient. It is mostly cyan, and it also has quite some blue, some green, a bit of magenta, a little bit of purple, a little bit of yellow, a tiny bit of orange, a tiny bit of rose, and a tiny bit of lime in it.

This pixel gradient—it is 6 cells wide, 6 cells high—is mostly indigo, and it also has quite some violet, and some blue in it.

The cells in this 11 by 11 pixel grid form a very colourful gradient. It is mostly blue, and it also has quite some cyan, some indigo, some green, a 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 blue, and it also has quite some green, and some cyan in it.
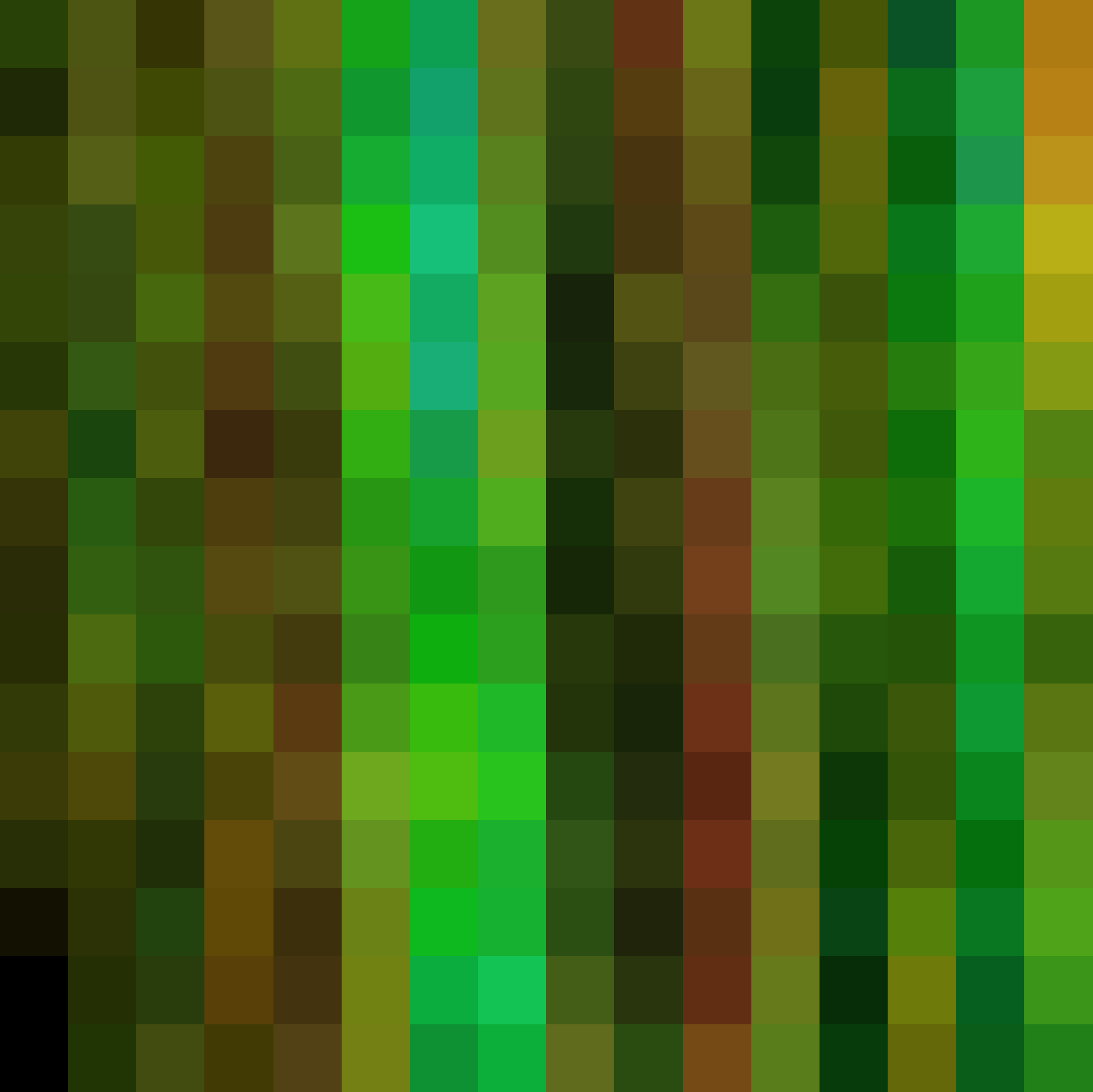
There's a pixel gradient in this 16 by 16 grid. It is mostly green, and it also has quite some yellow, some lime, and some orange in it.
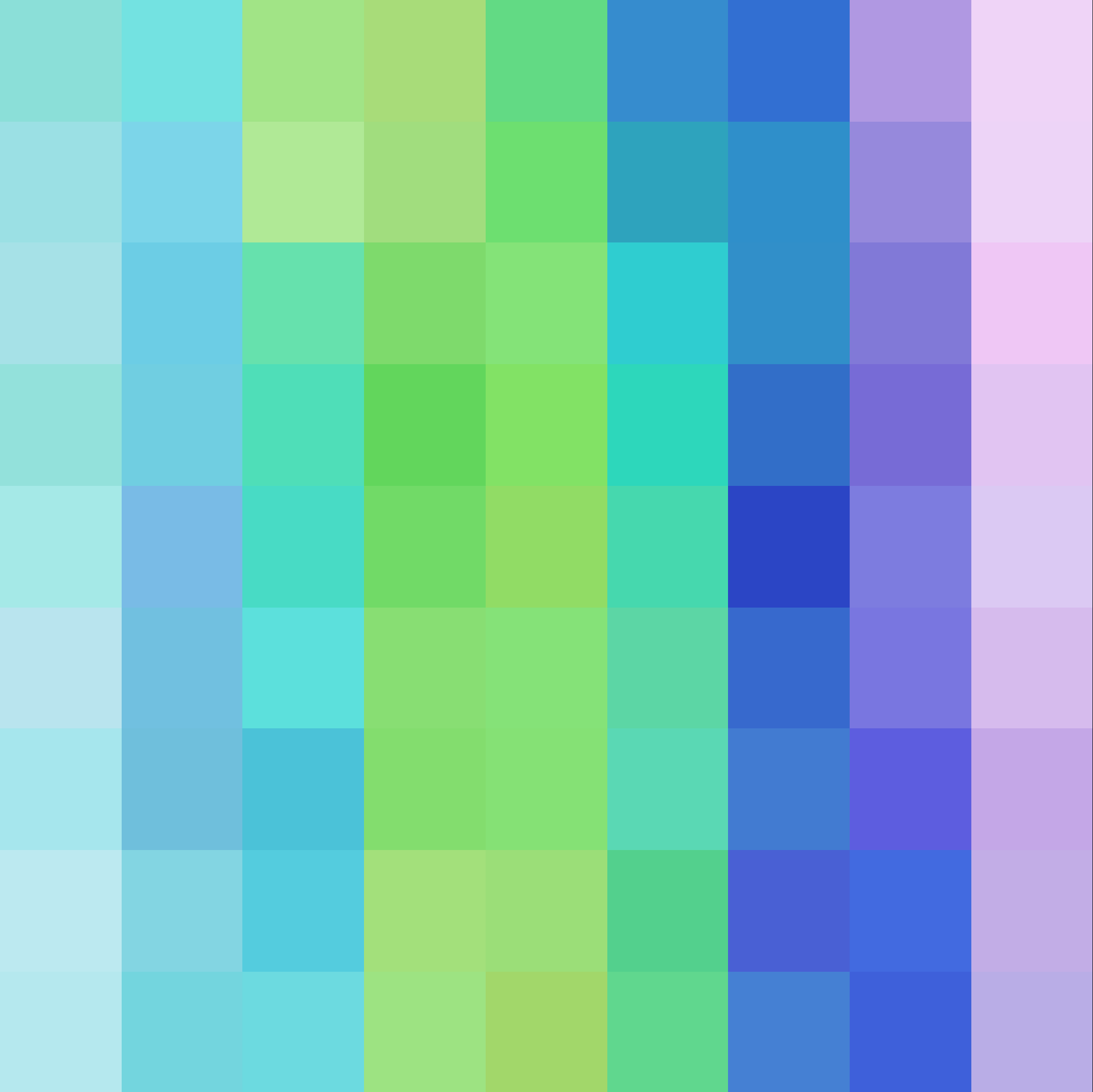
Here's a 9 by 9 pixelated grid that forms a very colourful gradient. It is mostly green, and it also has quite some cyan, quite some blue, a bit of indigo, a little bit of purple, a little bit of violet, and a tiny bit of magenta in it.
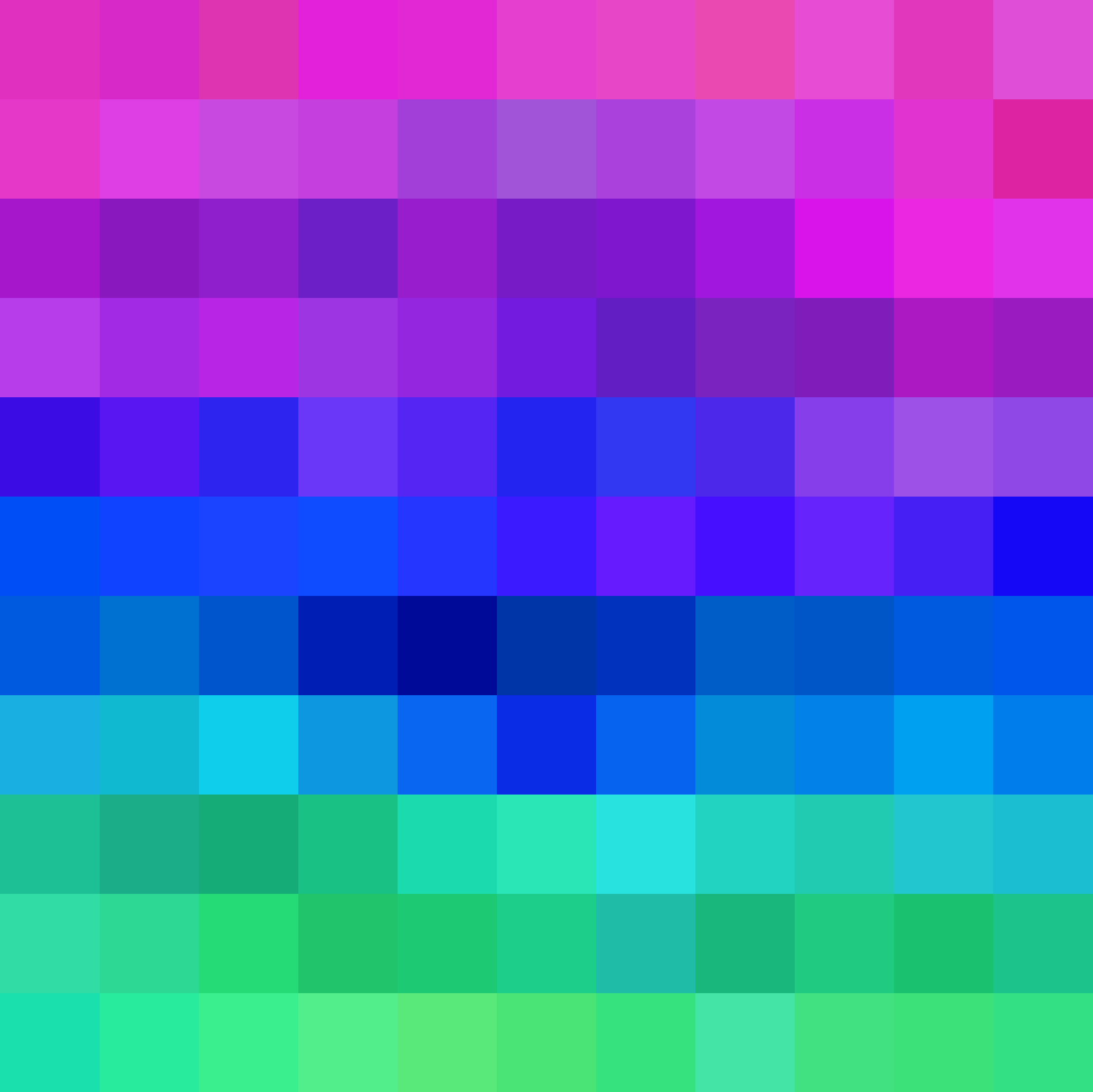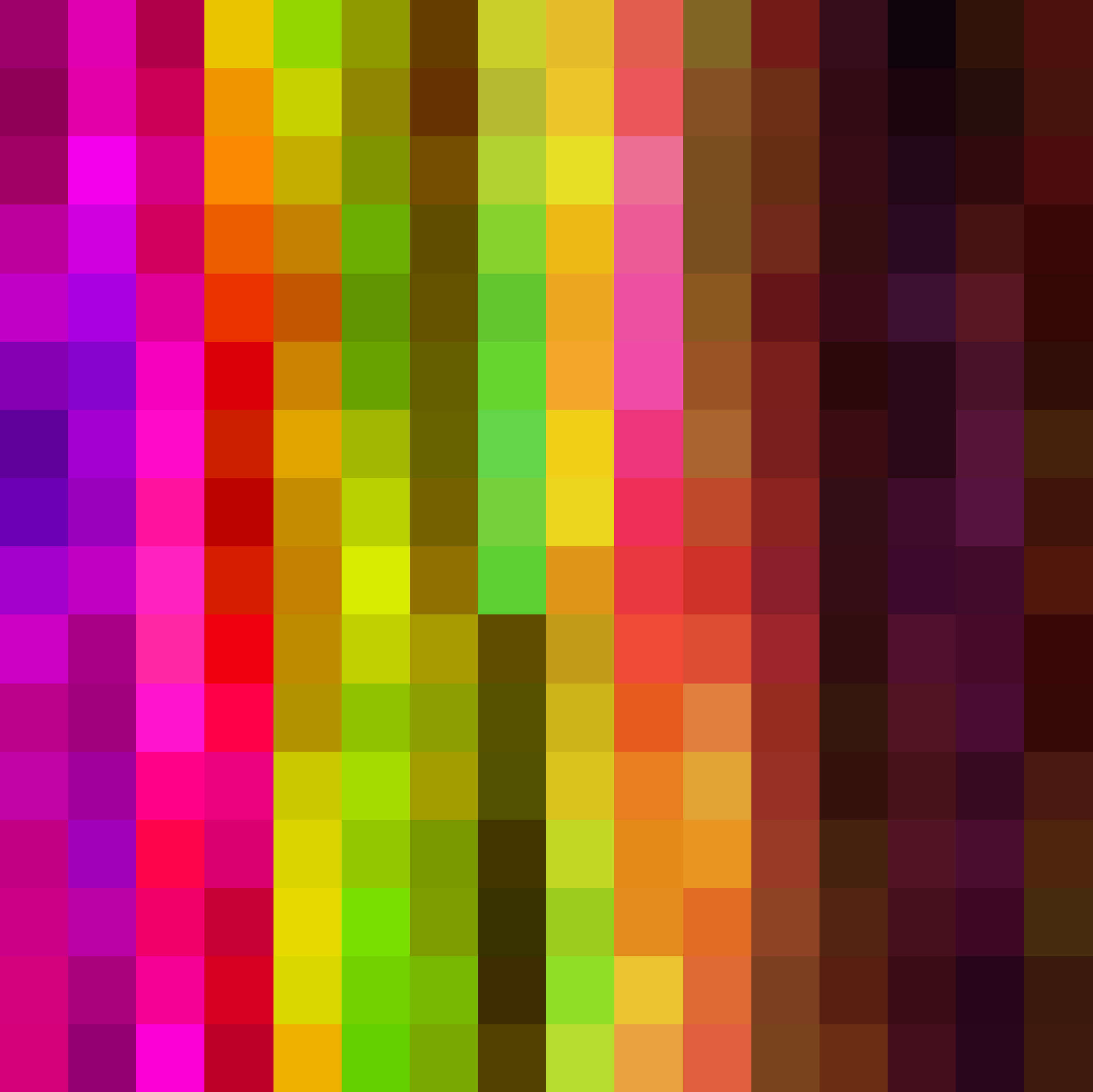
There's a very colourful pixel gradient in this 11 by 11 grid. It is mostly blue, and it also has some purple, some green, some magenta, some cyan, a bit of indigo, and a little bit of violet in it.

A 14 by 14 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, a little bit of rose, a little bit of magenta, a tiny bit of red, a tiny bit of indigo, and a tiny bit of purple 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 yellow, some magenta, a little bit of green, a little bit of rose, a little bit of lime, and a little bit of purple in it.
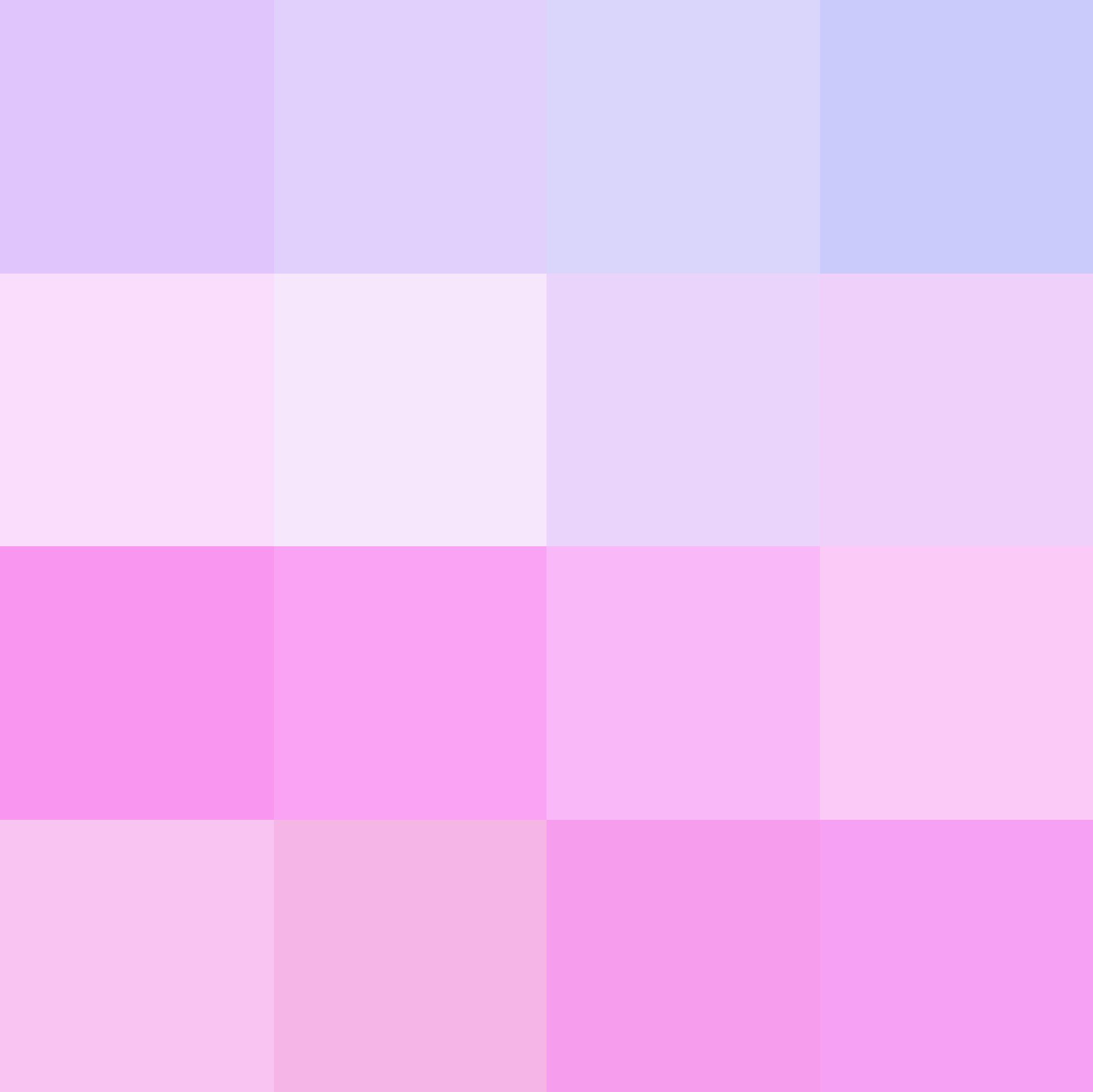
A colourful grid of 16 blocks. It's mostly magenta, but it also has some purple, some violet, a little bit of blue, and a little bit of indigo in it.

A 10 by 10 grid with coloured squares that form a colourful gradient. The colours are various shades of mostly green, and it also has quite some orange, some yellow, some red, and a little bit of lime in it.
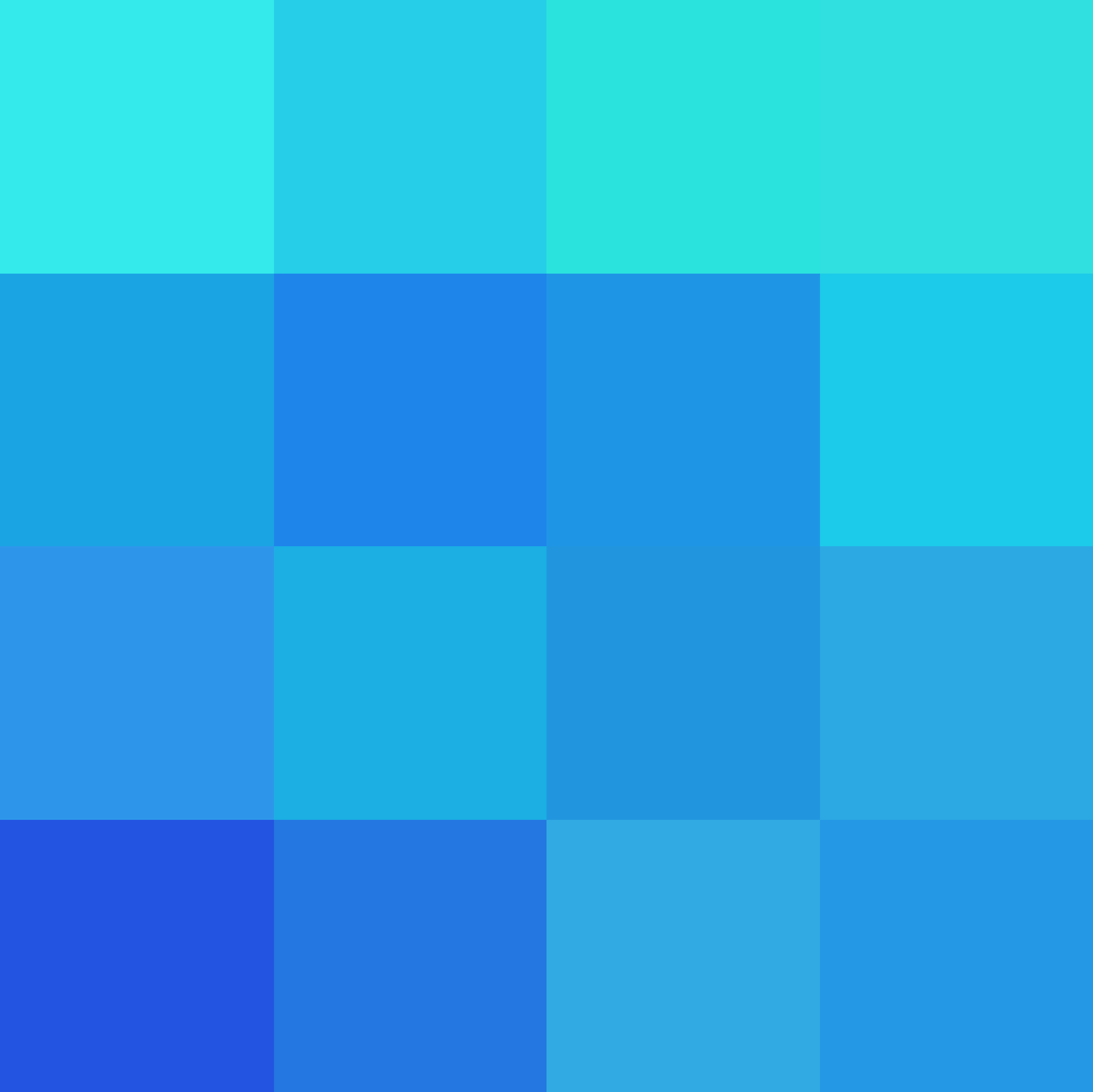
The two tone gradient in this 4 by 4 pixel grid is mostly blue, but it also has quite some cyan in it.
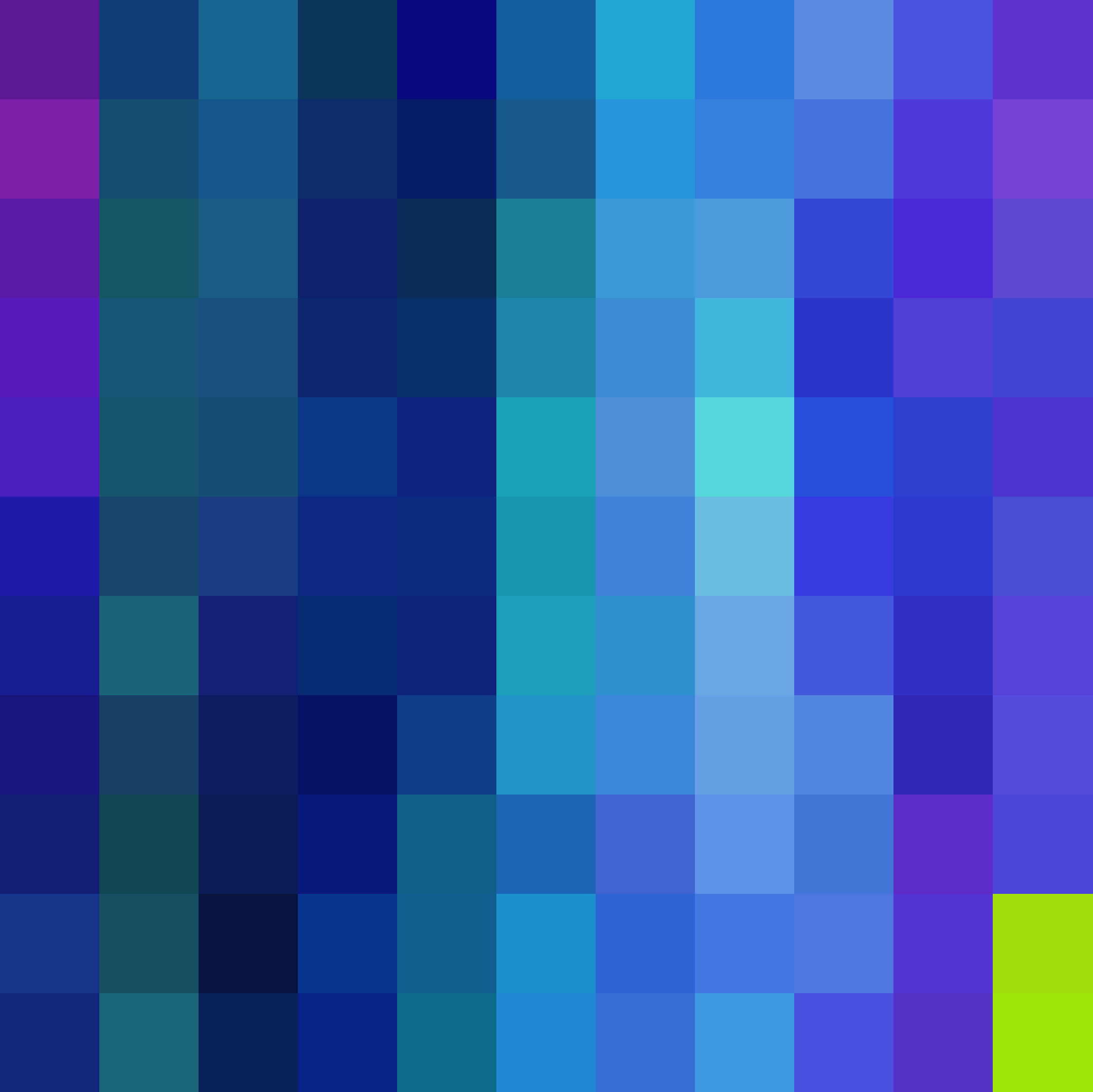
This very colourful gradient, generated in this 11 by 11 pixel grid, is mostly blue, and it also has some indigo, a little bit of cyan, a tiny bit of purple, a tiny bit of violet, and a tiny bit of lime in it.

A very, very colourful grid of 225 blocks. It's mostly green, and it also has some cyan, a bit of rose, a bit of red, a little bit of magenta, a little bit of yellow, a little bit of blue, a tiny bit of lime, and a tiny bit of orange in it.

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

This gradient, generated in this 5 by 5 pixel grid, is mostly orange, and it also has some green, some yellow, and a bit of lime in it.
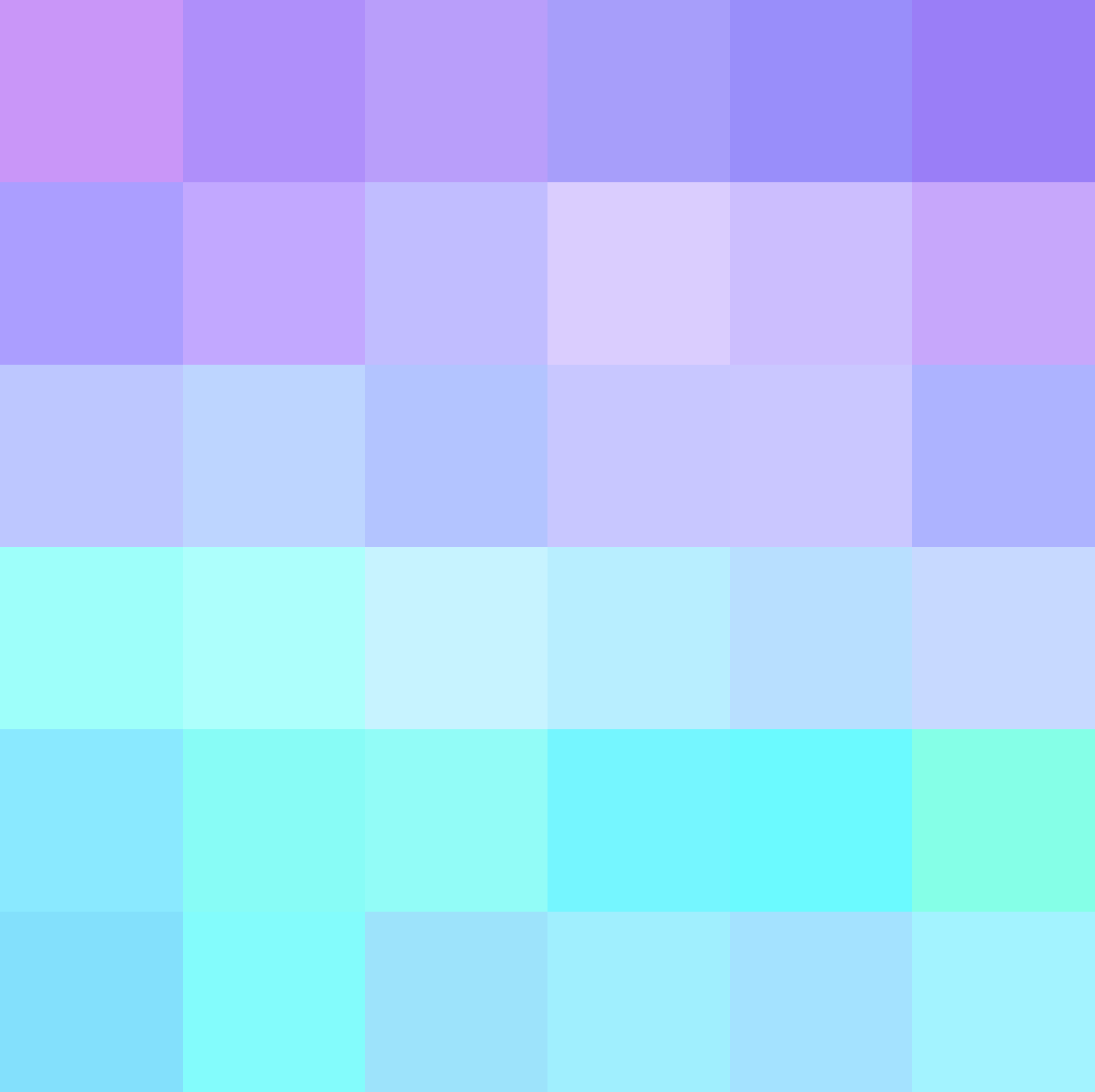
A grid with 16 coloured squares that form a two tone gradient. The colours are various shades of mostly orange, but it also has a lot of red in it.
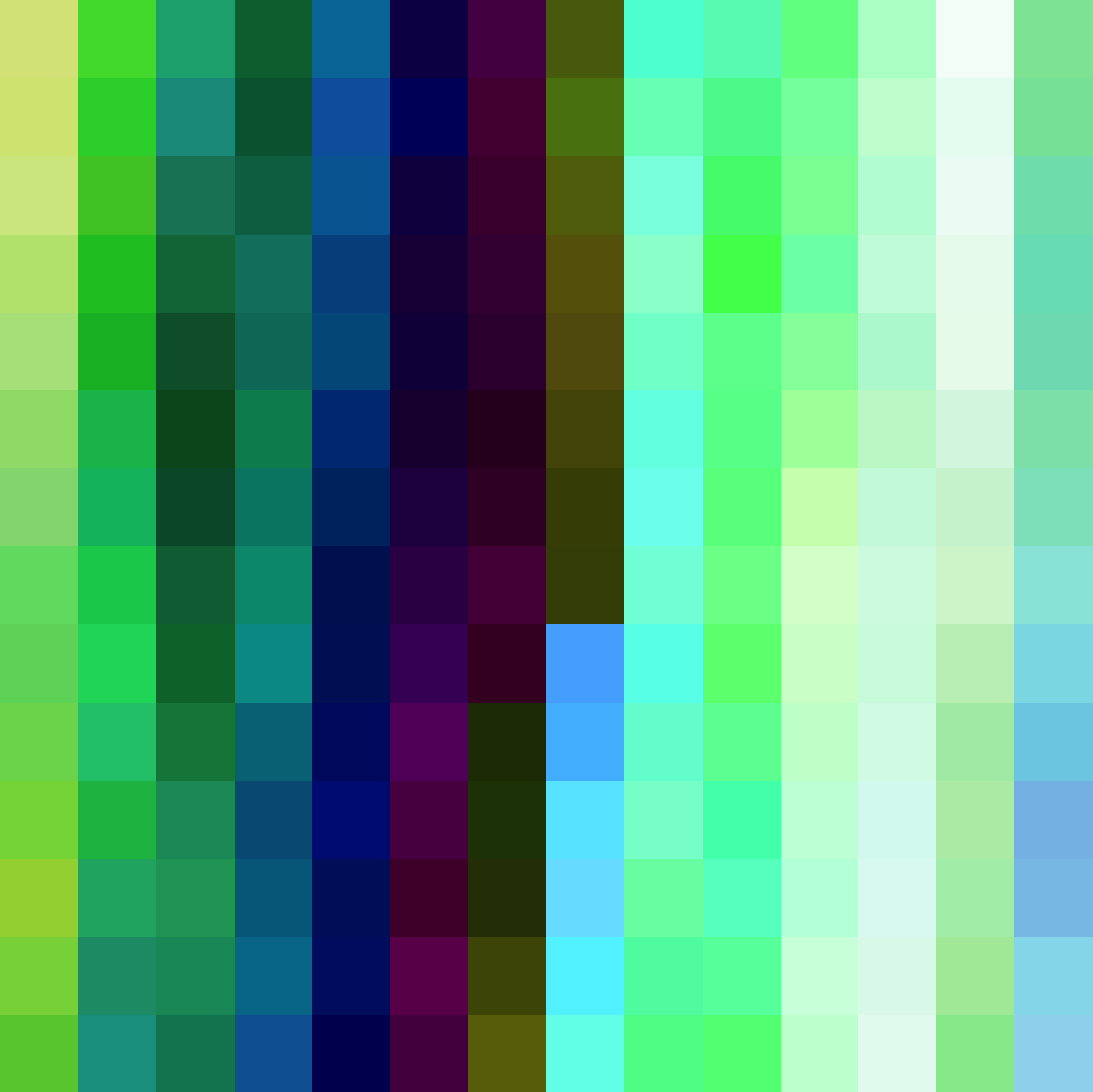
A very, very colourful grid of 196 blocks. It's mostly green, but it also has some blue, a bit of cyan, a bit of magenta, a little bit of yellow, a tiny bit of lime, a tiny bit of indigo, a tiny bit of violet, and a tiny bit of purple in it.
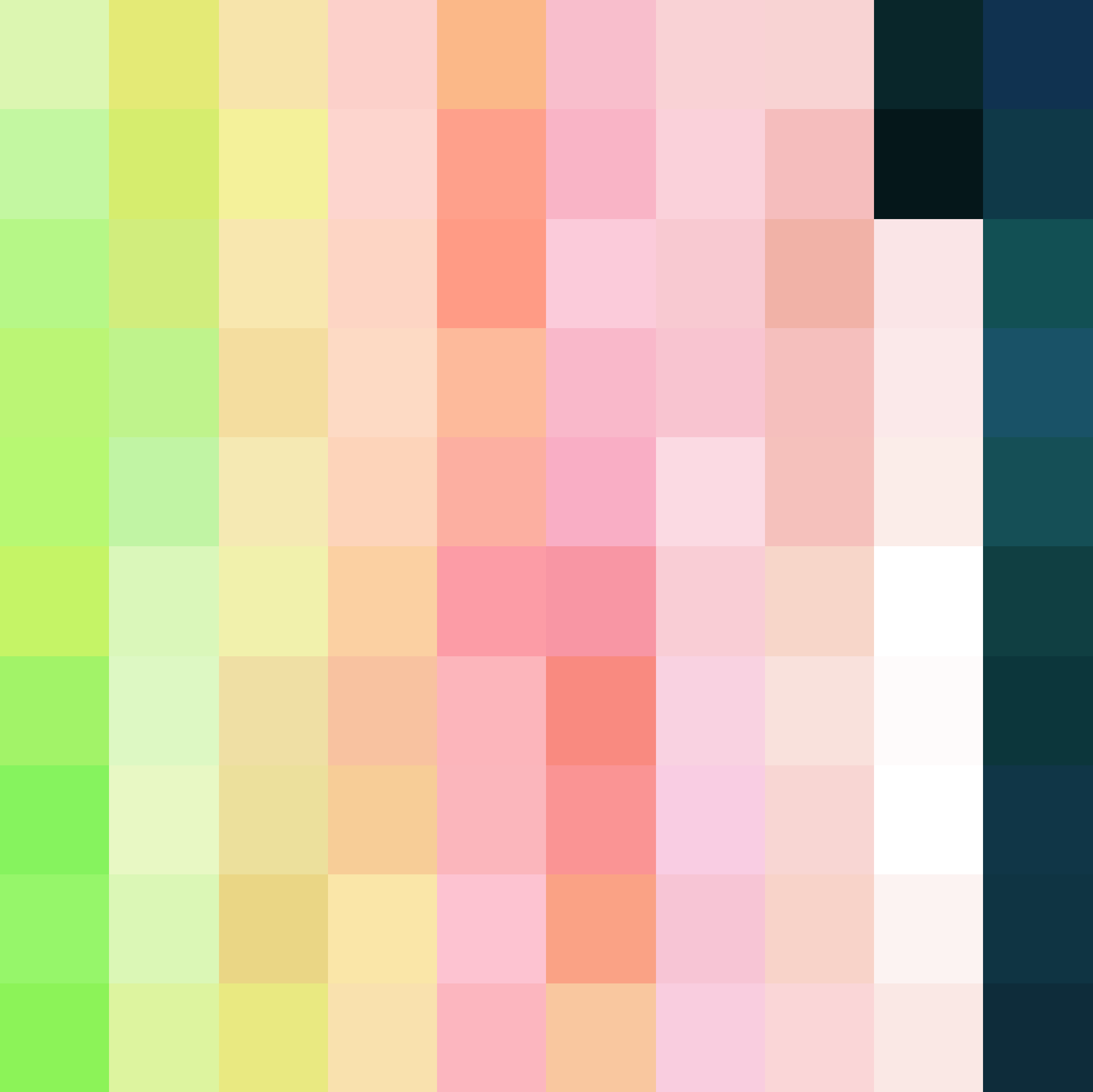
The very, very colourful gradient in this 13 by 13 pixel grid is mostly magenta, but it also has some blue, some red, some purple, some rose, a little bit of yellow, a little bit of indigo, a tiny bit of orange, a tiny bit of lime, and a tiny bit of green in it.
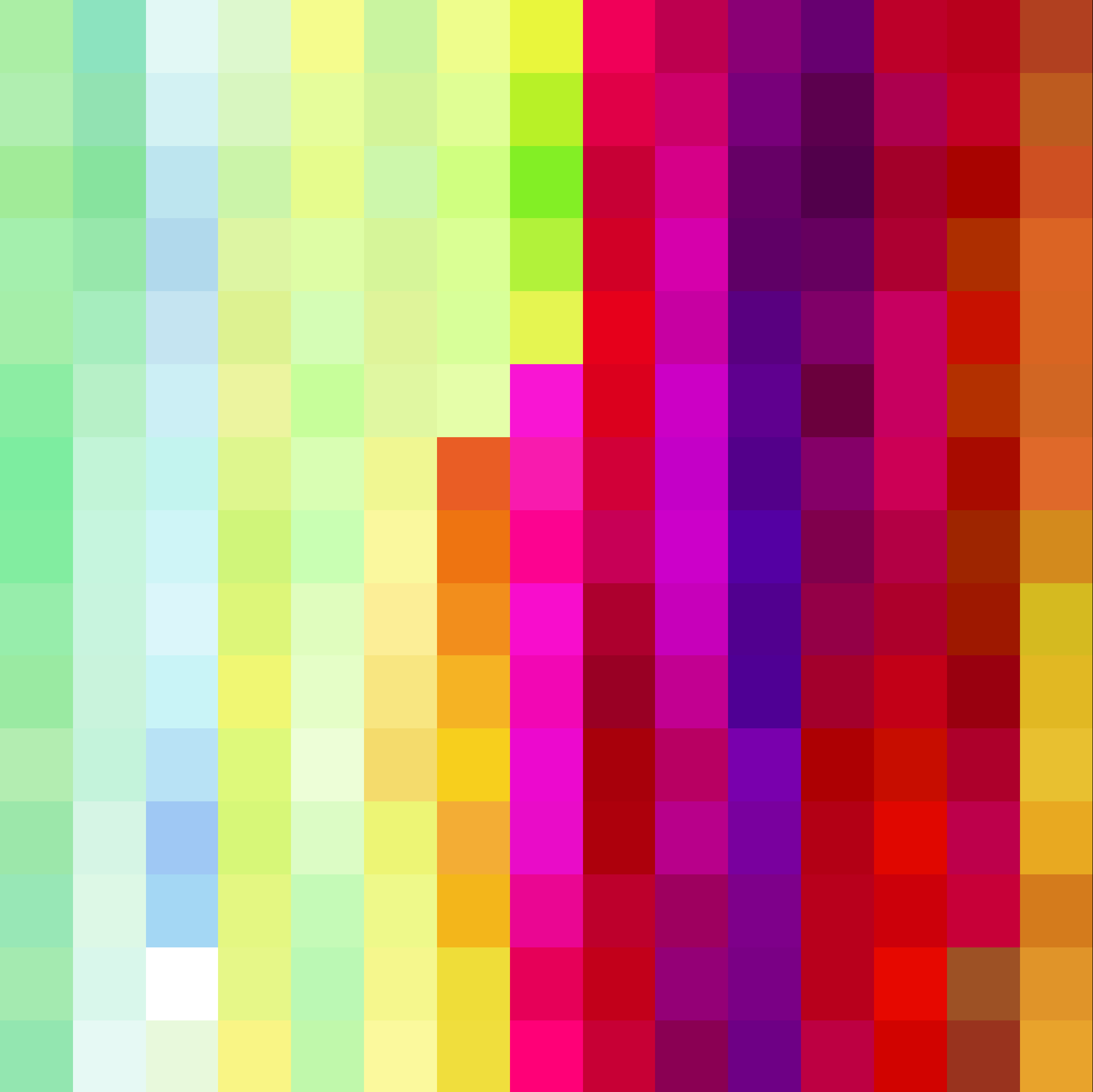
A 6 by 6 grid with coloured squares that form a colourful gradient. The colours are various shades of mostly indigo, and it also has quite some cyan, quite some blue, a little bit of purple, and a little bit of violet in it.

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

This very colourful pixel gradient—it is 10 cells wide, 10 cells high—is mostly red, but it also has some green, some orange, a bit of yellow, a little bit of cyan, a little bit of blue, and a little bit of lime in it.

A very, very colourful grid of 225 blocks. It's mostly green, but it also has some magenta, some red, some yellow, a bit of rose, a bit of orange, a little bit of lime, a little bit of purple, a little bit of cyan, and a tiny bit of blue in it.
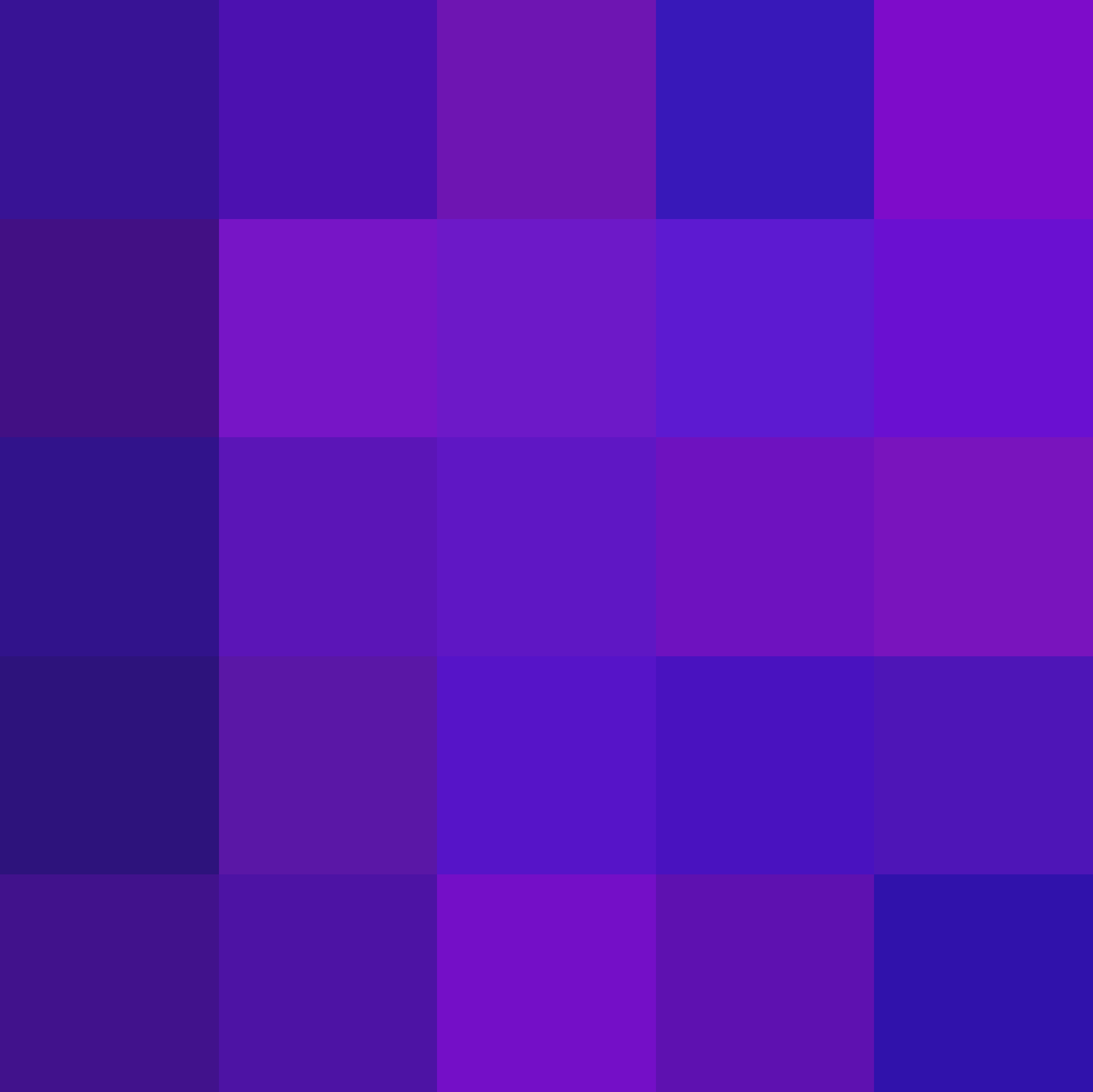
The gradient in this 5 by 5 pixel grid is mostly violet, but it also has quite some indigo, and quite some purple in it.

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

This colourful gradient, generated in this 8 by 8 pixel grid, is mostly magenta, and it also has quite some purple, quite some indigo, some violet, and a little bit of rose in it.

There's a very, very colourful pixel gradient in this 14 by 14 grid. It is mostly blue, but it also has some purple, some magenta, some red, a bit of violet, a bit of indigo, a little bit of rose, and a little bit of cyan in it.
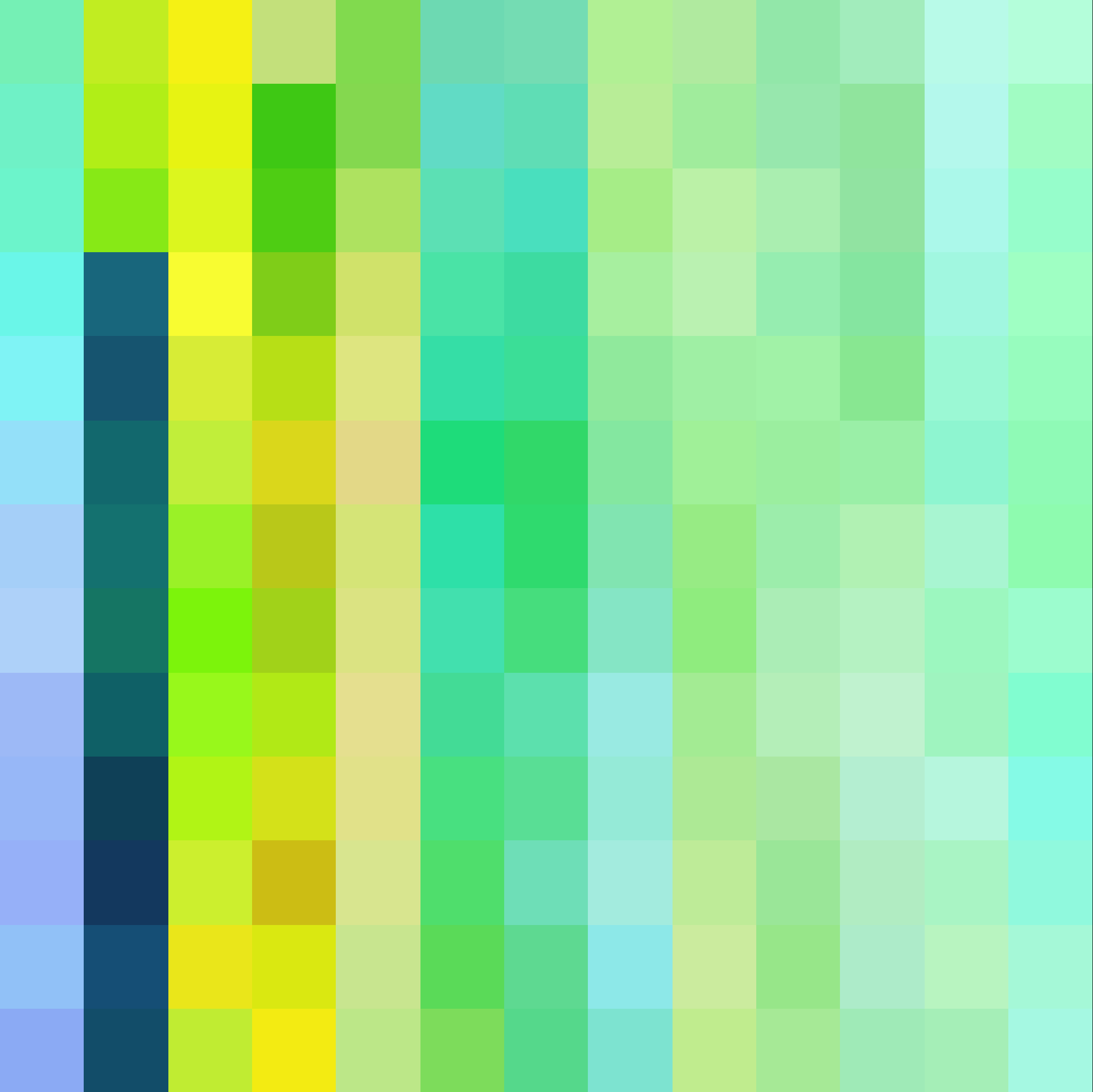
There's a colourful pixel gradient in this 13 by 13 grid. It is mostly green, but it also has some cyan, some yellow, a bit of blue, and a little bit of lime in it.

There's a colourful pixel gradient in this 6 by 6 grid. It is mostly indigo, and it also has quite some blue, some violet, some purple, and a little bit of magenta in it.

A very colourful grid of 64 blocks. It's mostly green, but it also has quite some magenta, a bit of rose, a little bit of indigo, a tiny bit of purple, a tiny bit of red, and a tiny bit of violet in it.
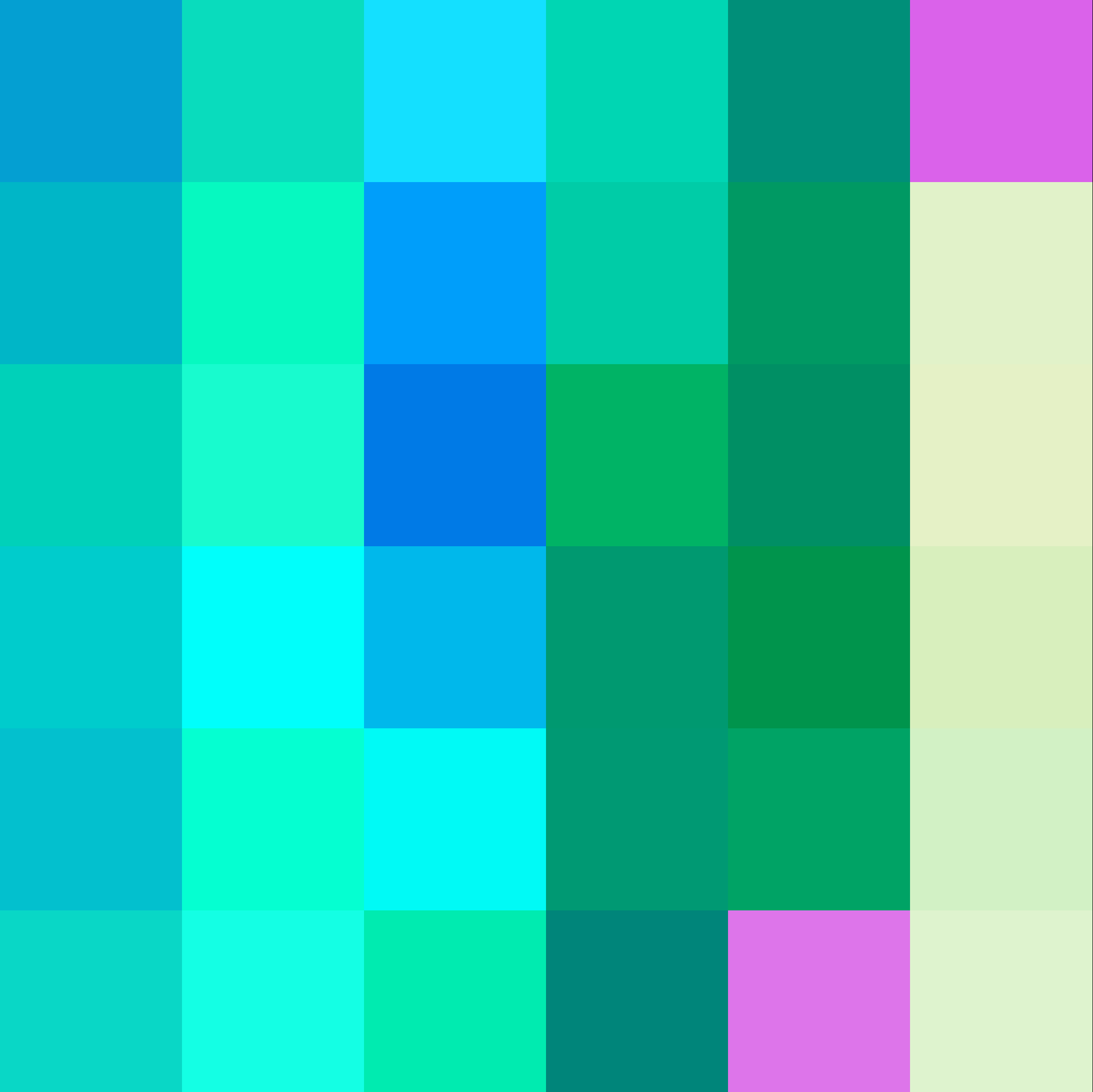
The very, very colourful gradient in this 14 by 14 pixel grid is mostly red, and it also has some magenta, some orange, a bit of indigo, a bit of blue, a bit of purple, a little bit of violet, a little bit of yellow, and a tiny bit of rose in it.
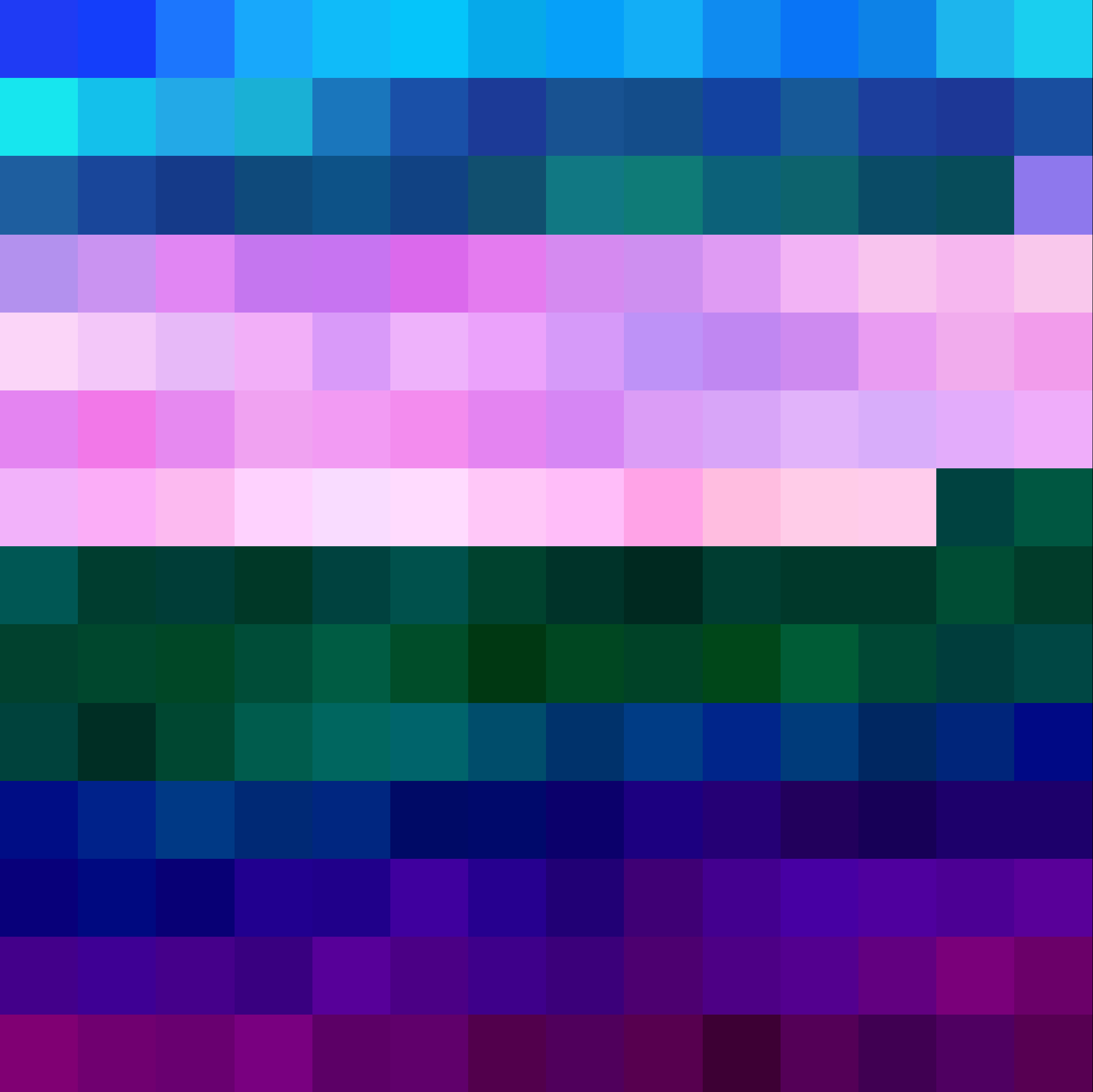
A very, very colourful grid of 196 blocks. It's mostly blue, but it also has quite some magenta, some purple, some cyan, a bit of green, a bit of indigo, a bit of violet, and a tiny bit of rose in it.

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

This colourful pixel gradient—it is 6 cells wide, 6 cells high—is mostly cyan, but it also has quite some green, a bit of blue, a little bit of magenta, and a little bit of lime in it.
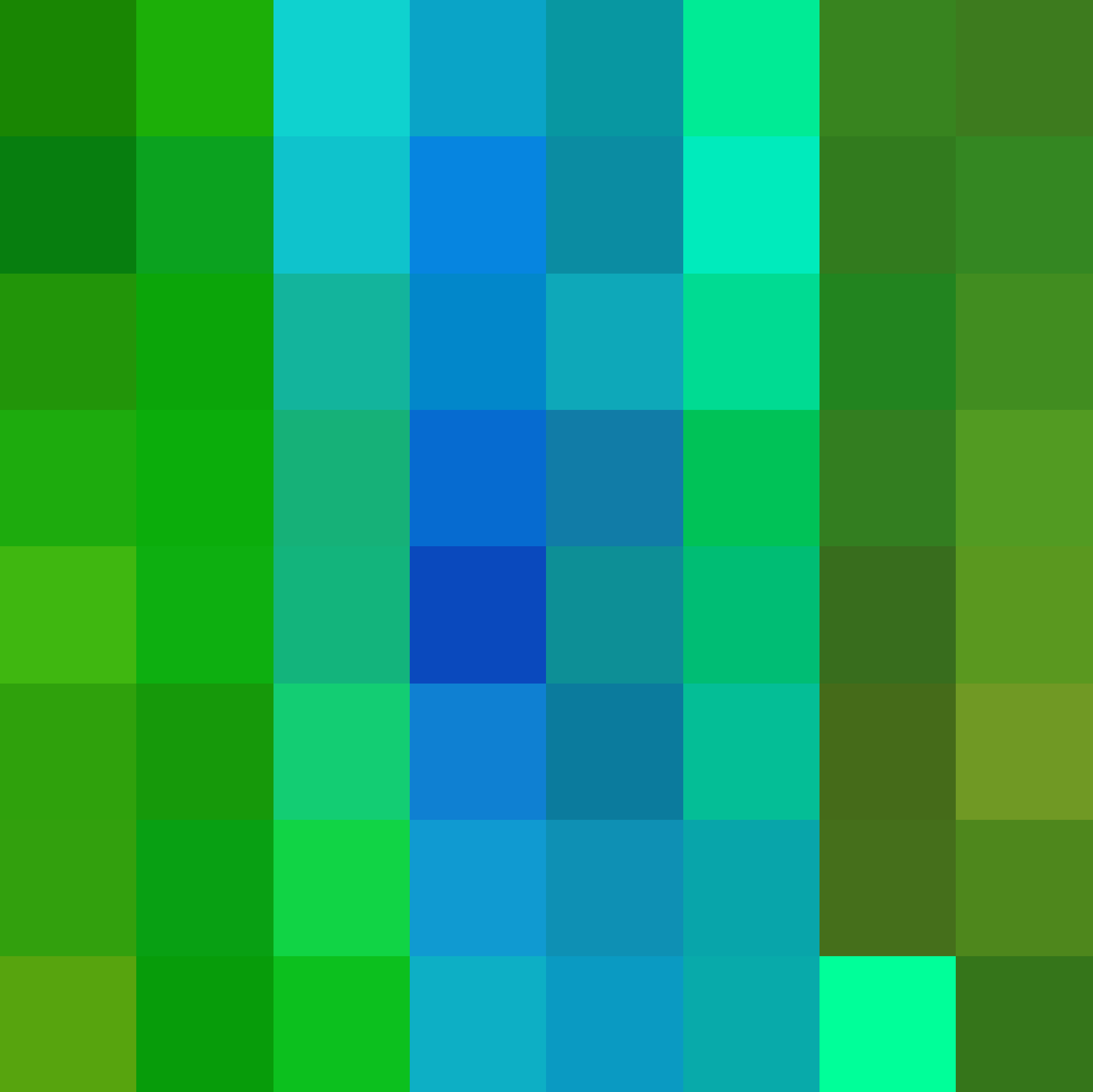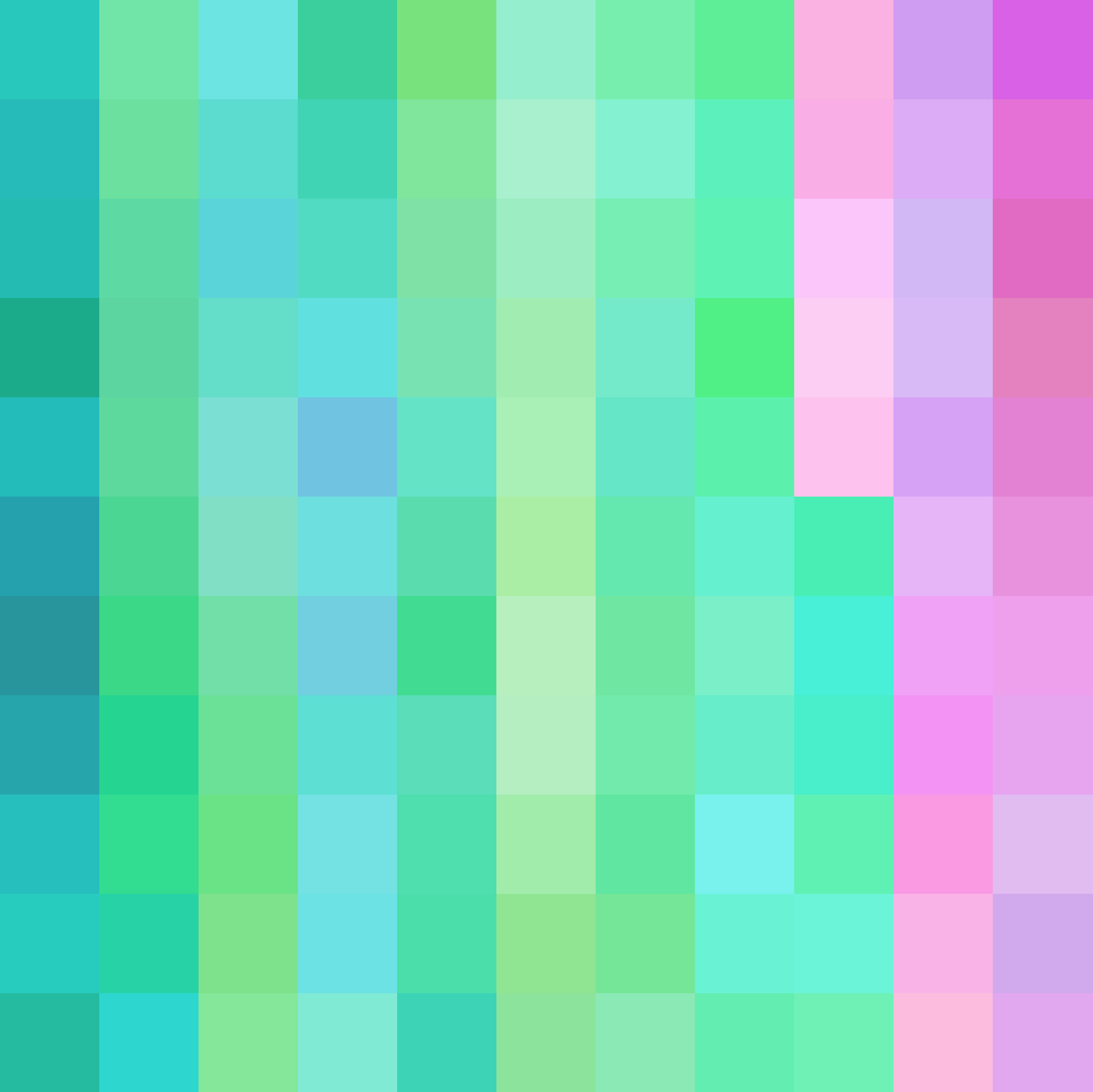
A grid with 64 coloured squares that form a gradient. The colours are various shades of mostly green, and it also has quite some cyan, and some blue in it.
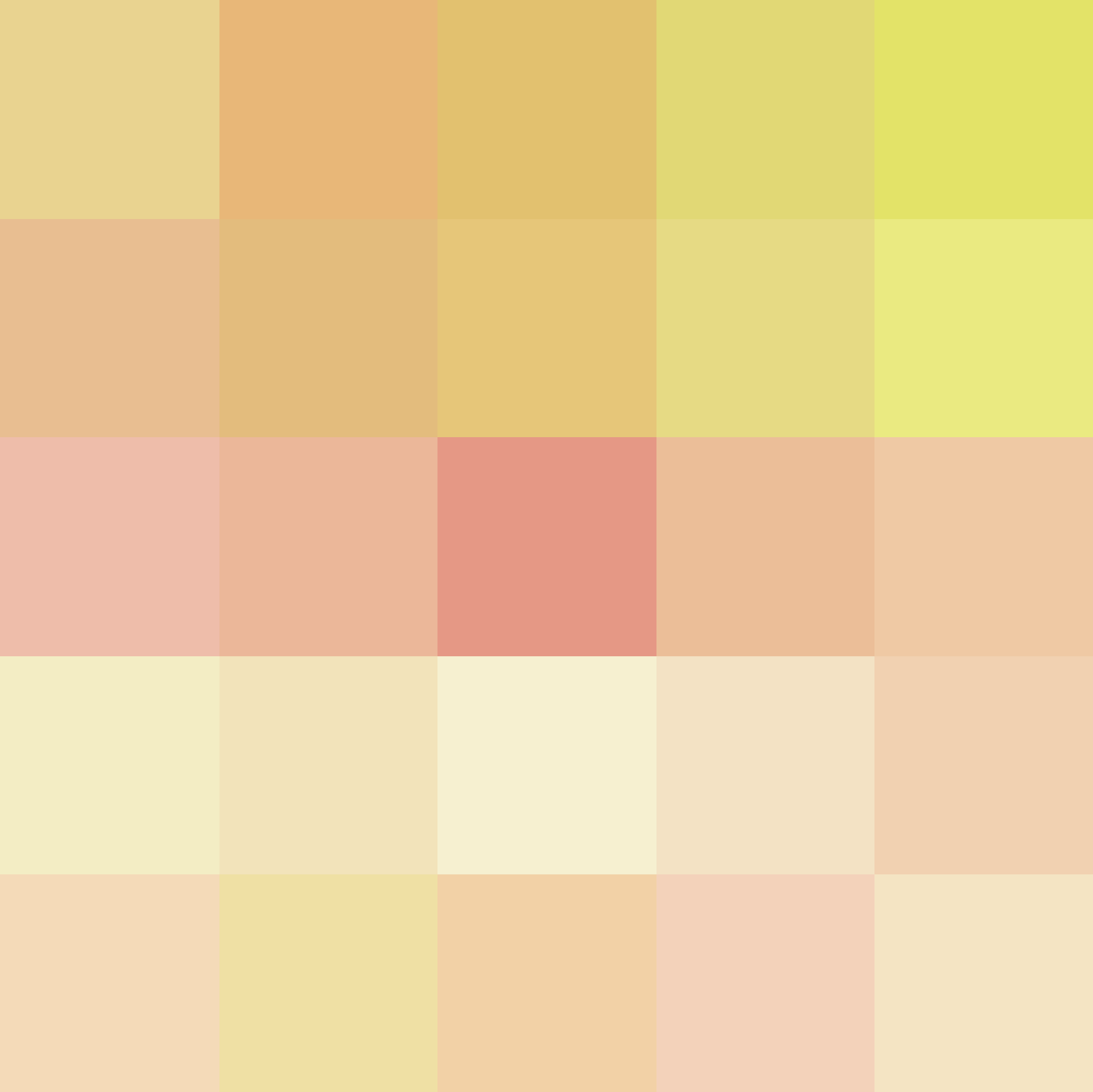
This colourful pixel gradient—it is 13 cells wide, 13 cells high—is mostly green, but it also has quite some red, quite some orange, some yellow, and a little bit of lime in it.

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

A grid of 25 blocks. It's mostly orange, but it also has quite some yellow, and a little bit of red in it.
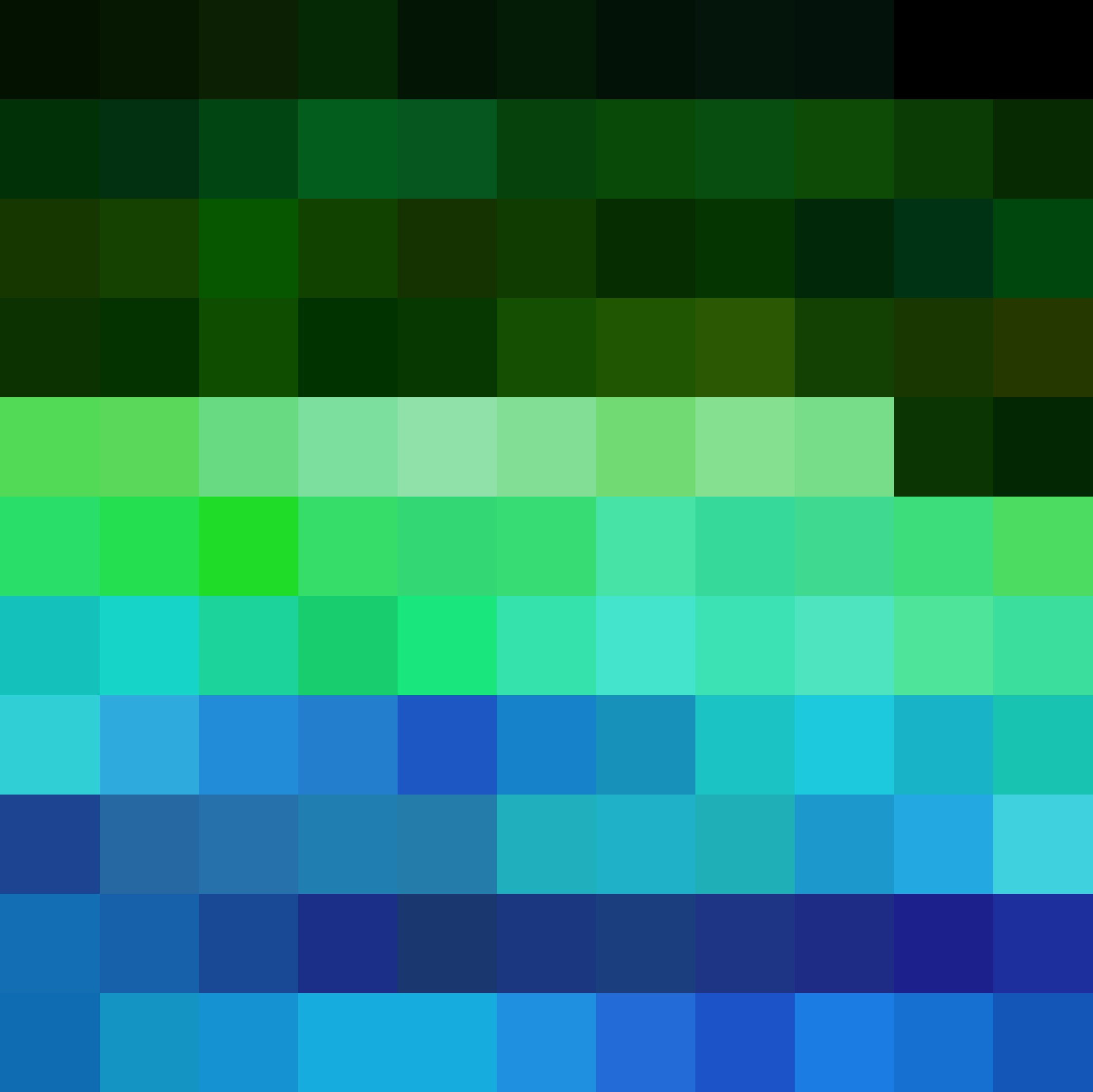
There's a pixel gradient in this 11 by 11 grid. It is mostly green, but it also has quite some blue, and some cyan in it.
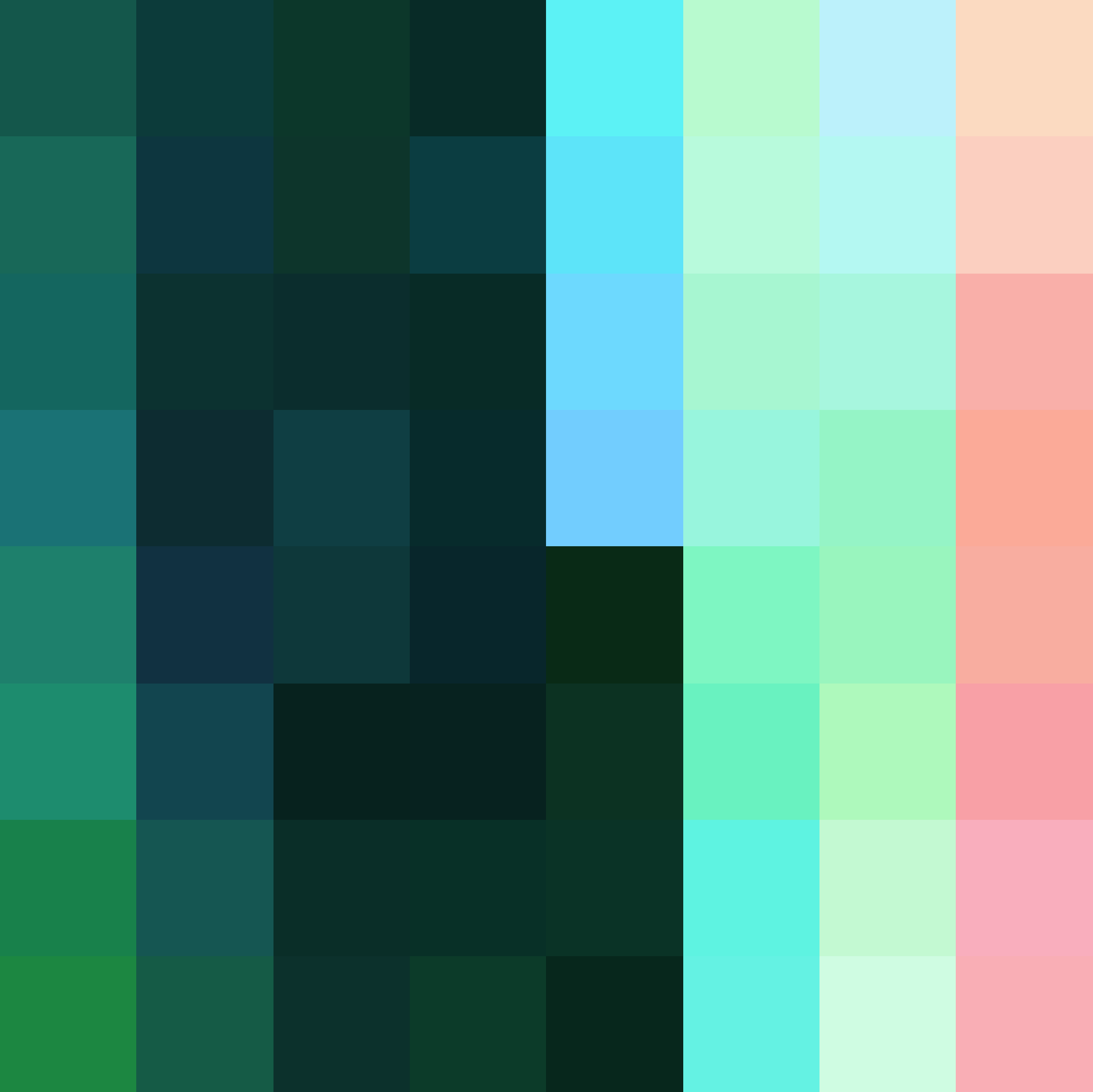
This colourful pixel gradient—it is 8 cells wide, 8 cells high—is mostly cyan, but it also has quite some green, some red, a little bit of blue, and a tiny bit of orange in it.
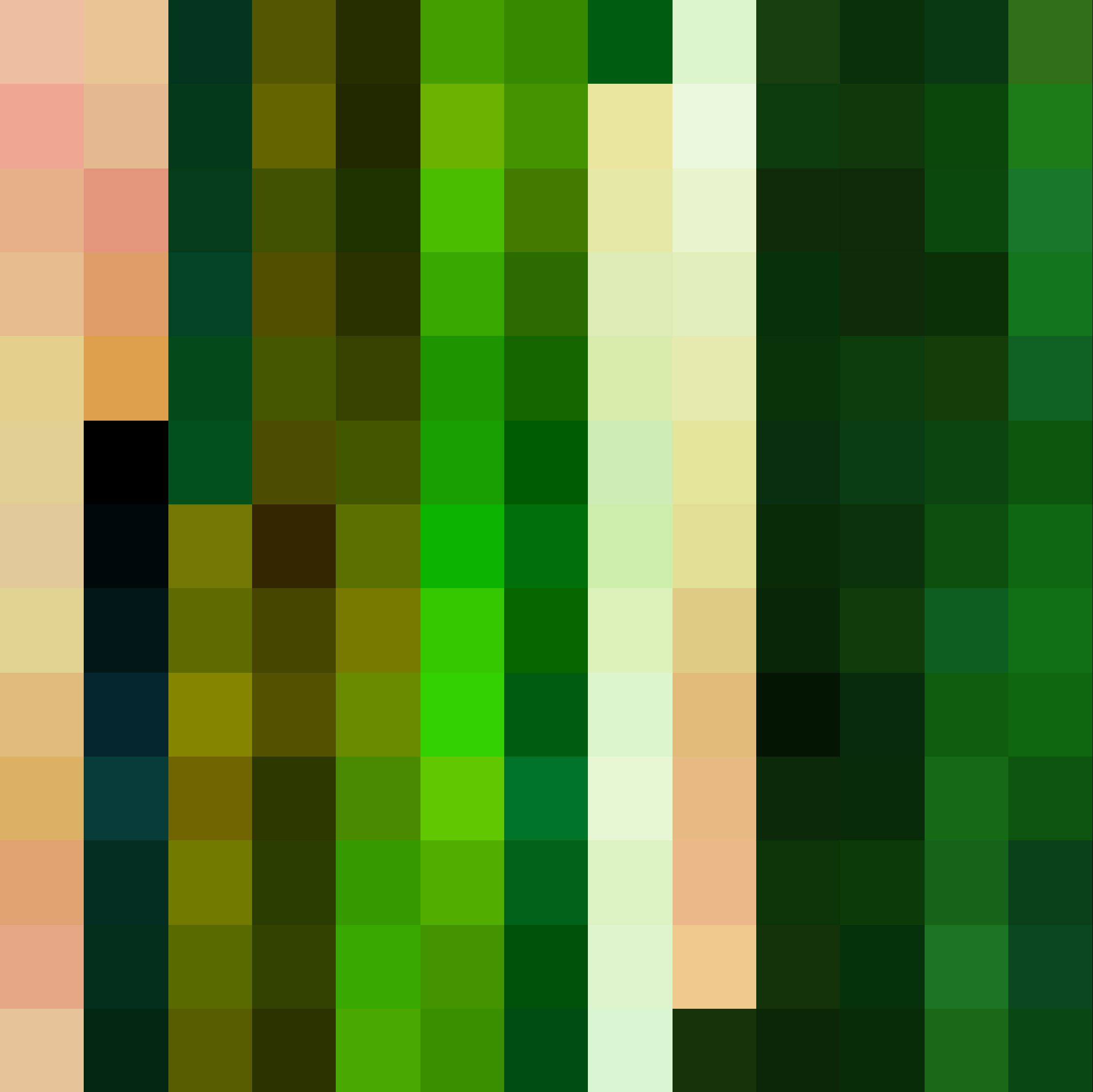
This very colourful gradient, generated in this 13 by 13 pixel grid, is mostly green, and it also has some yellow, some orange, a bit of lime, a little bit of cyan, and a tiny bit of red in it.

Here's a 14 by 14 pixelated grid that forms a very, very colourful gradient. It is mostly green, and it also has quite some yellow, some orange, some lime, a bit of cyan, a little bit of blue, a little bit of rose, a tiny bit of red, and a tiny bit of magenta in it.
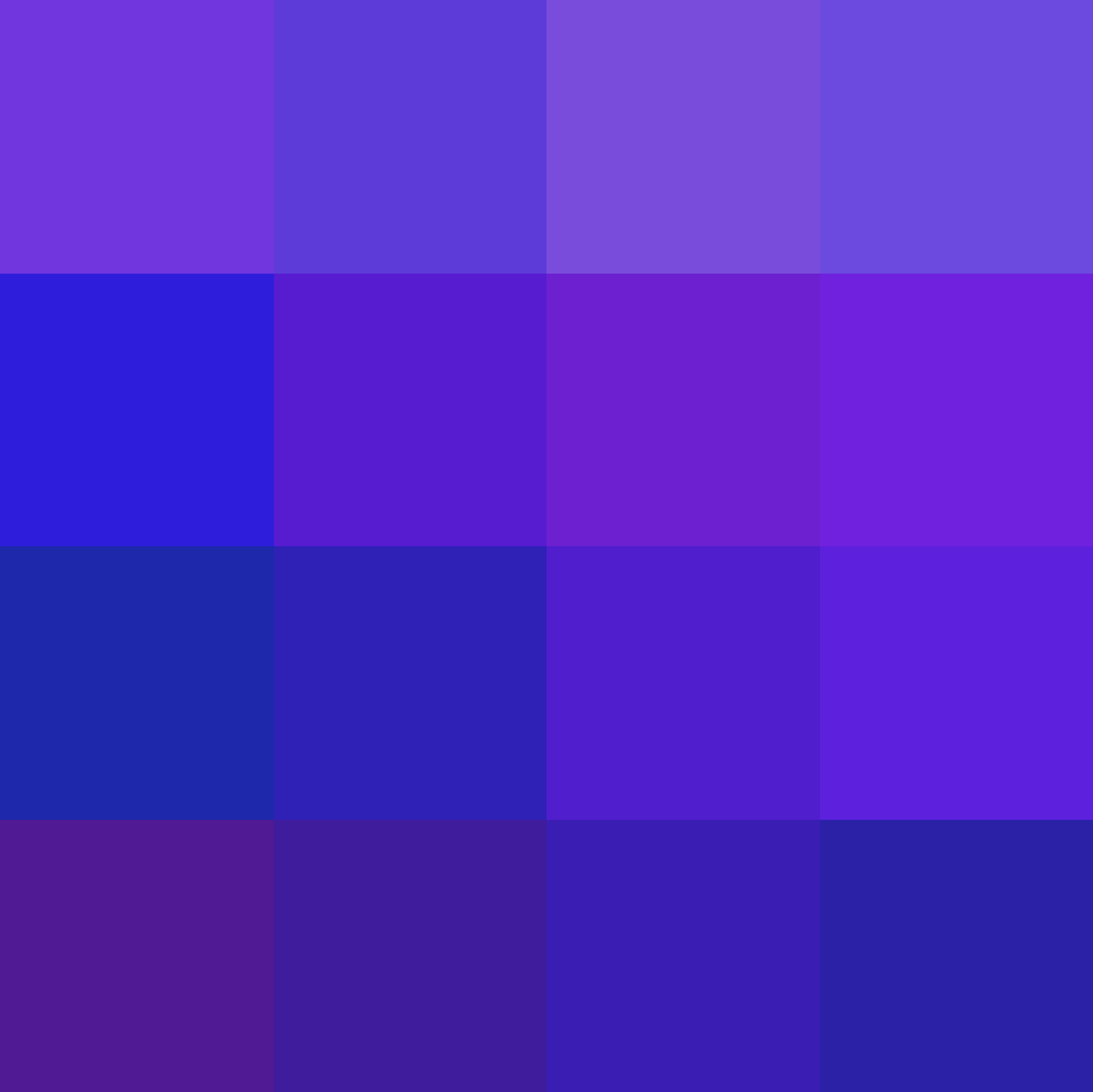
A grid of 16 blocks. It's mostly indigo, but it also has quite some violet, and a little bit of blue in it.

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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