# 100 random pixel gradients

Vasilis van Gemert - 20-10-2022

Here's a 13 by 13 pixelated grid that forms a colourful gradient. It is mostly green, and it also has quite some yellow, some orange, a bit of lime, and a tiny bit of red in it.

A 16 by 16 grid with coloured squares that form a very, very colourful gradient. The colours are various shades of mostly indigo, and it also has quite some magenta, some rose, some blue, a bit of purple, a bit of violet, a little bit of red, a little bit of orange, and a tiny bit of yellow in it.
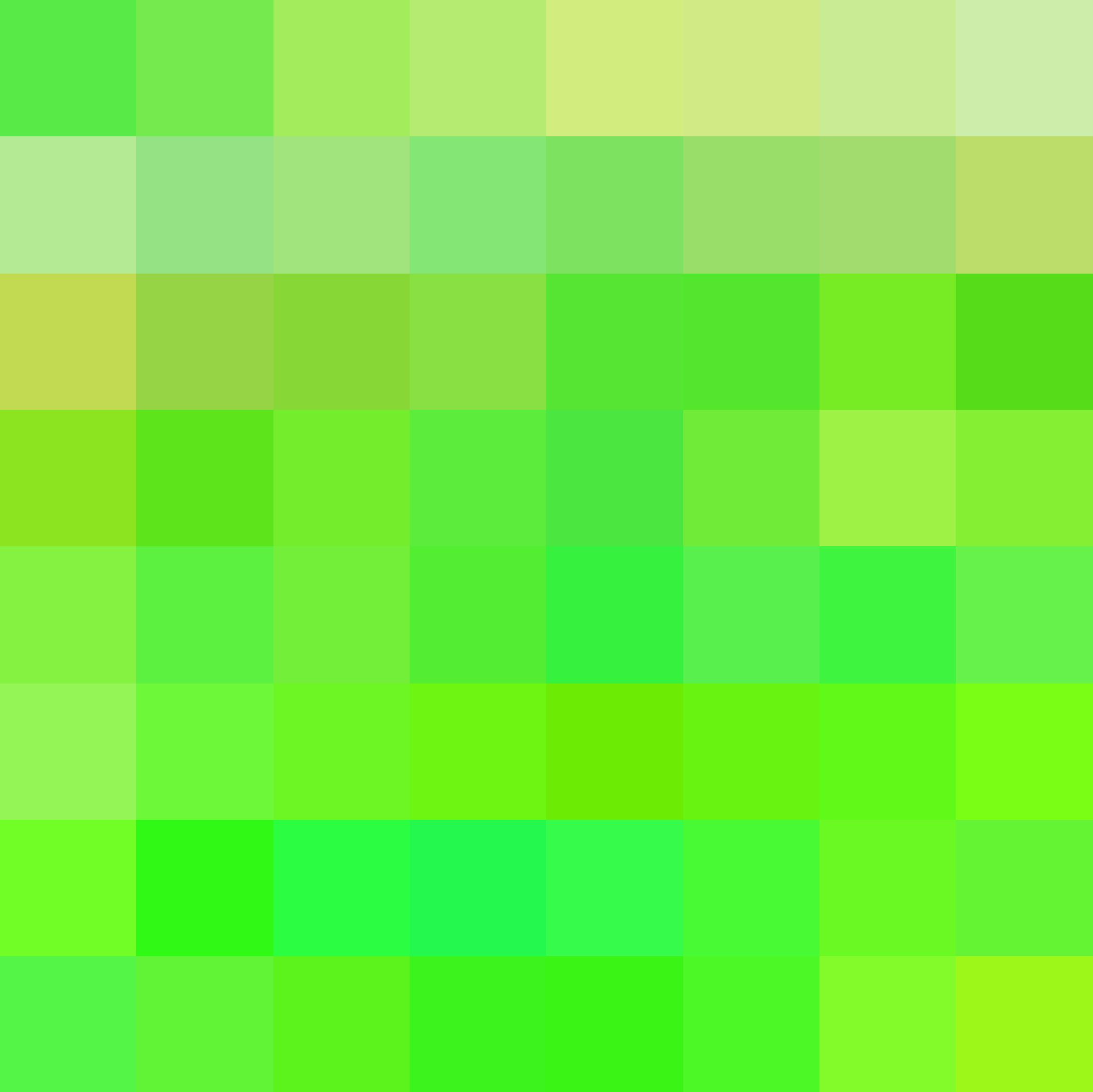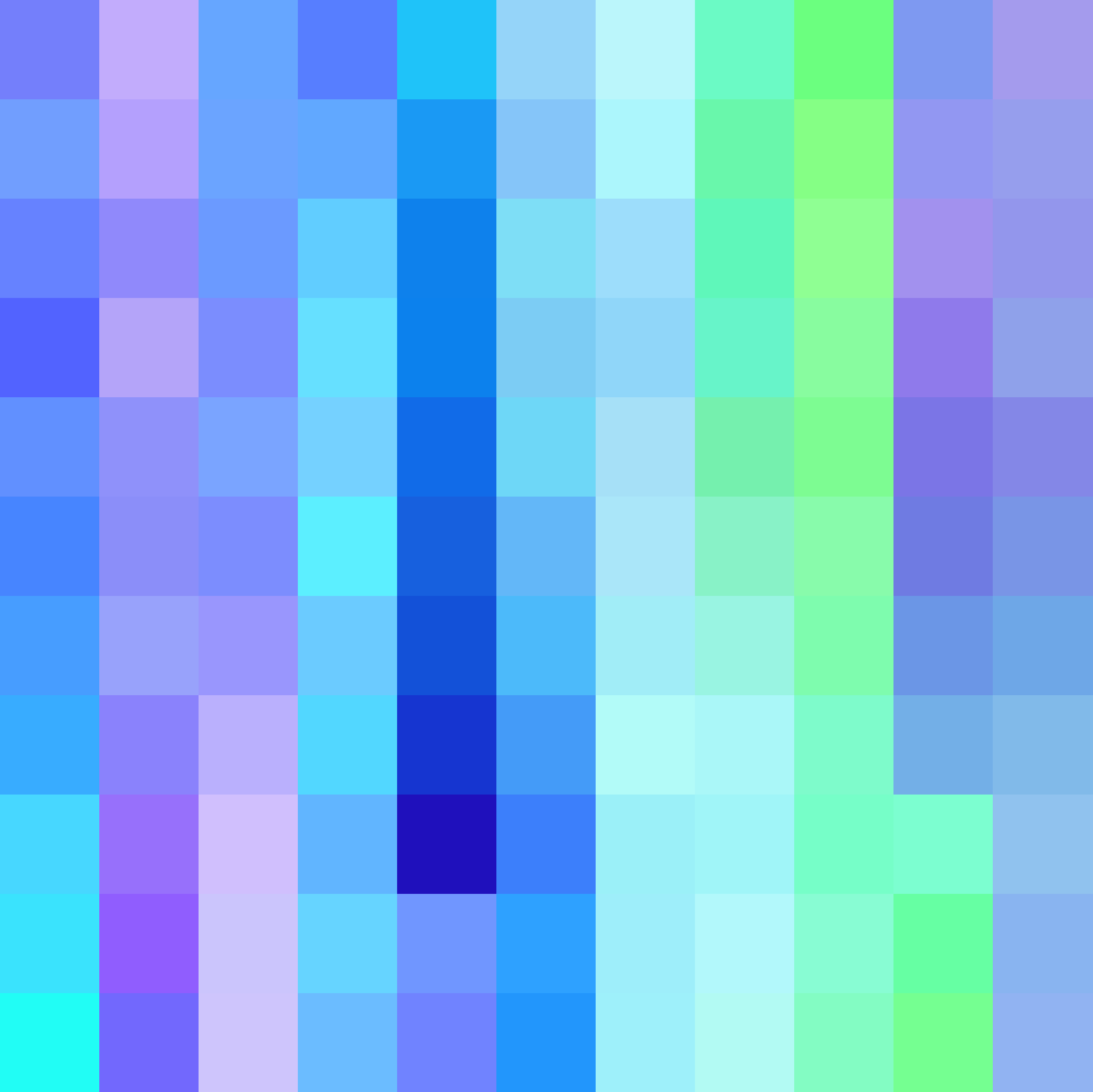
A grid with 64 coloured squares that form a two tone gradient. The colours are various shades of mostly green, and it also has a little bit of lime in it.

This colourful pixel gradient—it is 7 cells wide, 7 cells high—is mostly red, and it also has quite some magenta, quite some rose, some purple, and a little bit of violet in it.

The cells in this 7 by 7 pixel grid form a very colourful gradient. It is mostly magenta, but it also has some purple, some indigo, a little bit of violet, a little bit of blue, and a tiny bit of orange in it.
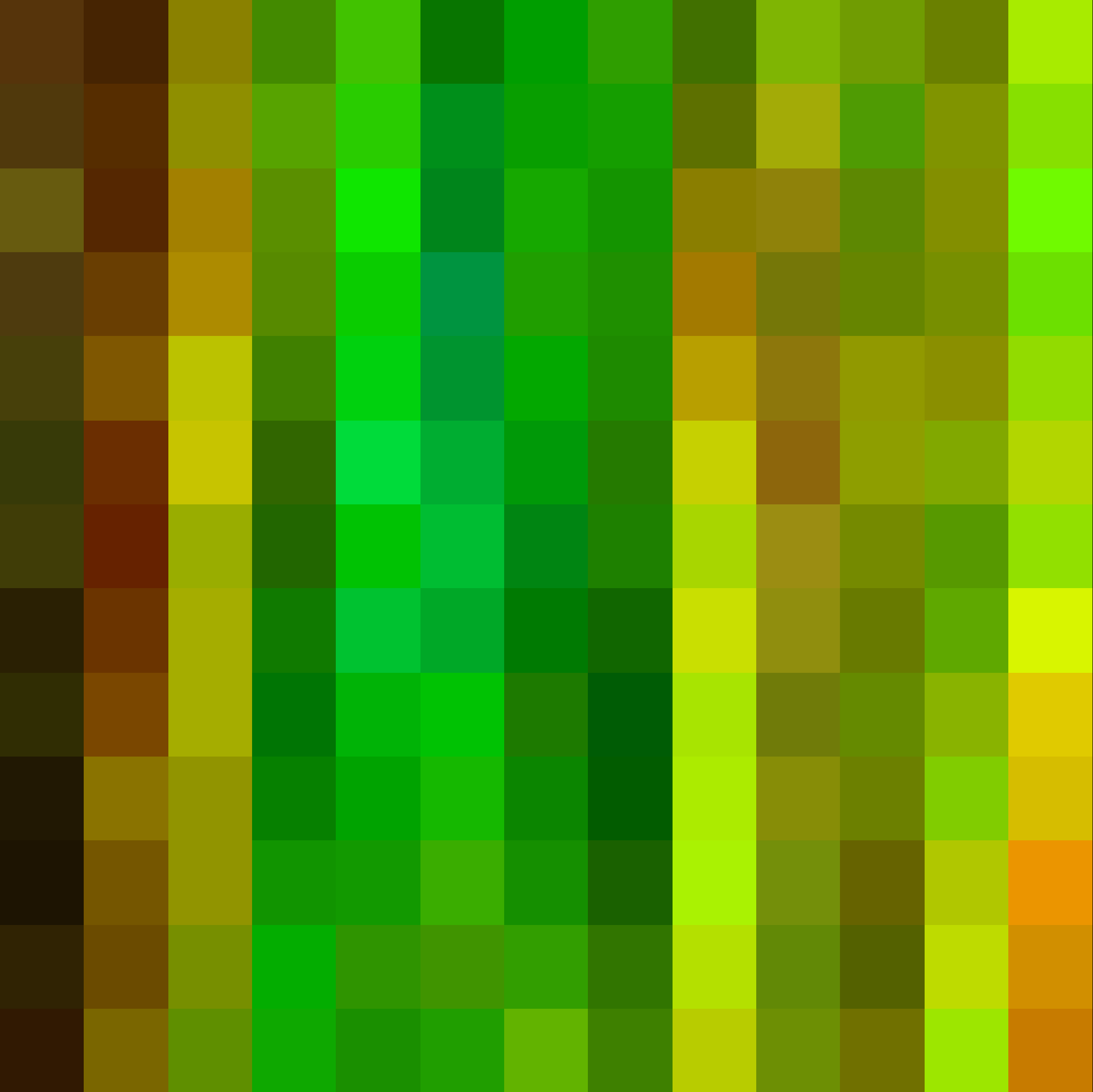
The gradient in this 11 by 11 pixel grid is mostly blue, but it also has some green, some cyan, and some indigo in it.

The cells in this 7 by 7 pixel grid form a gradient. It is mostly indigo, but it also has quite some blue, some violet, and a little bit of purple in it.
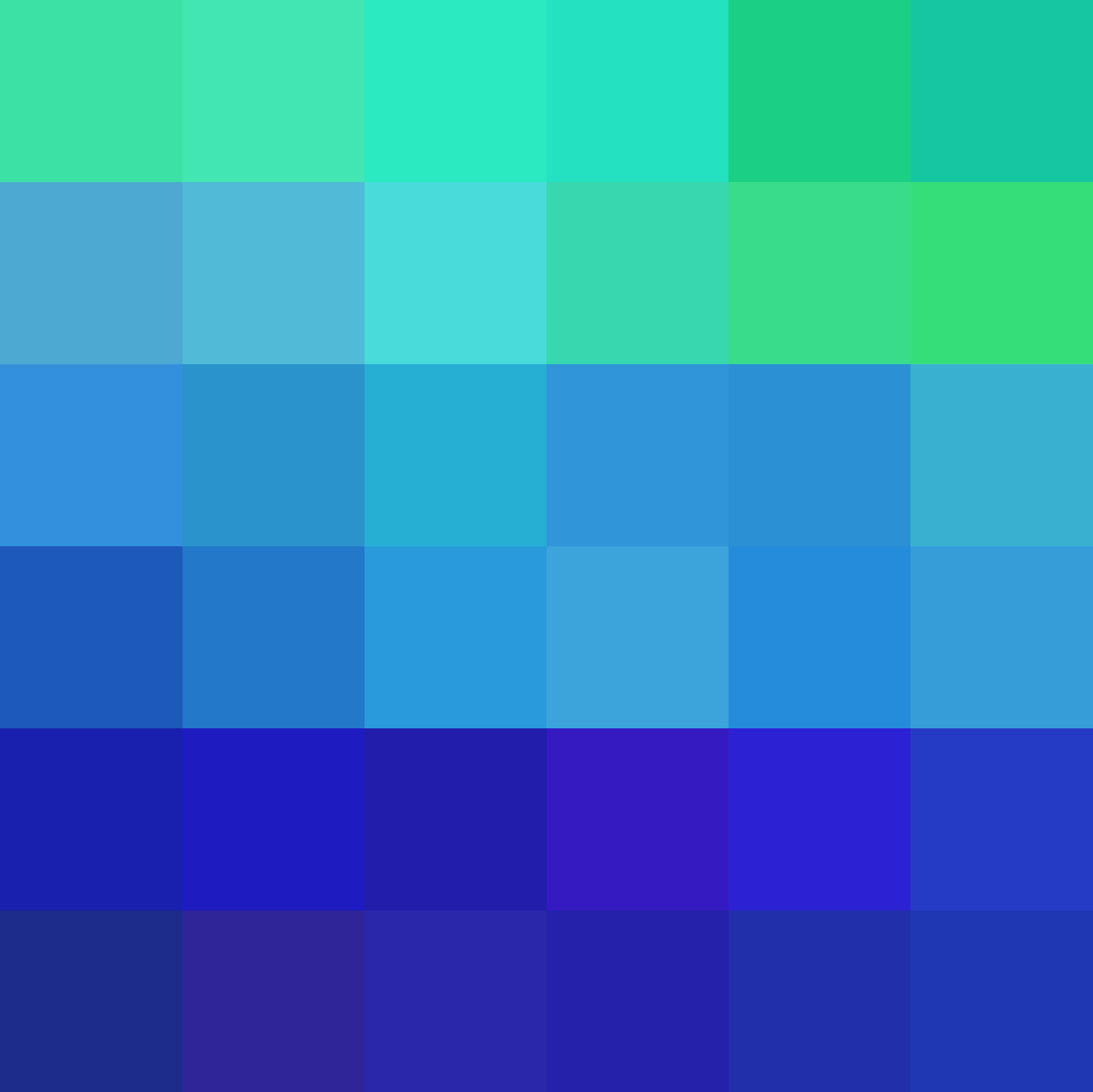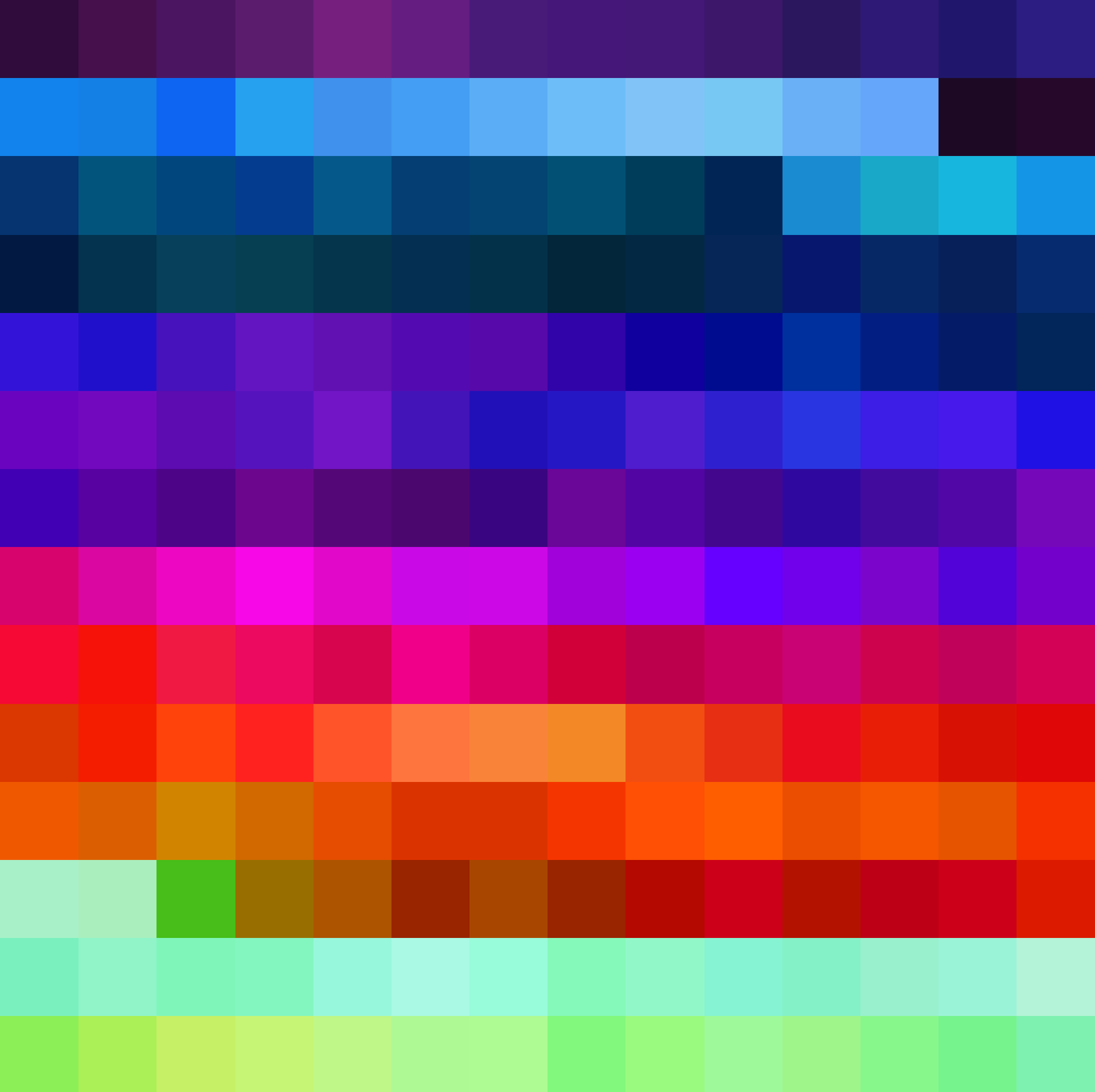
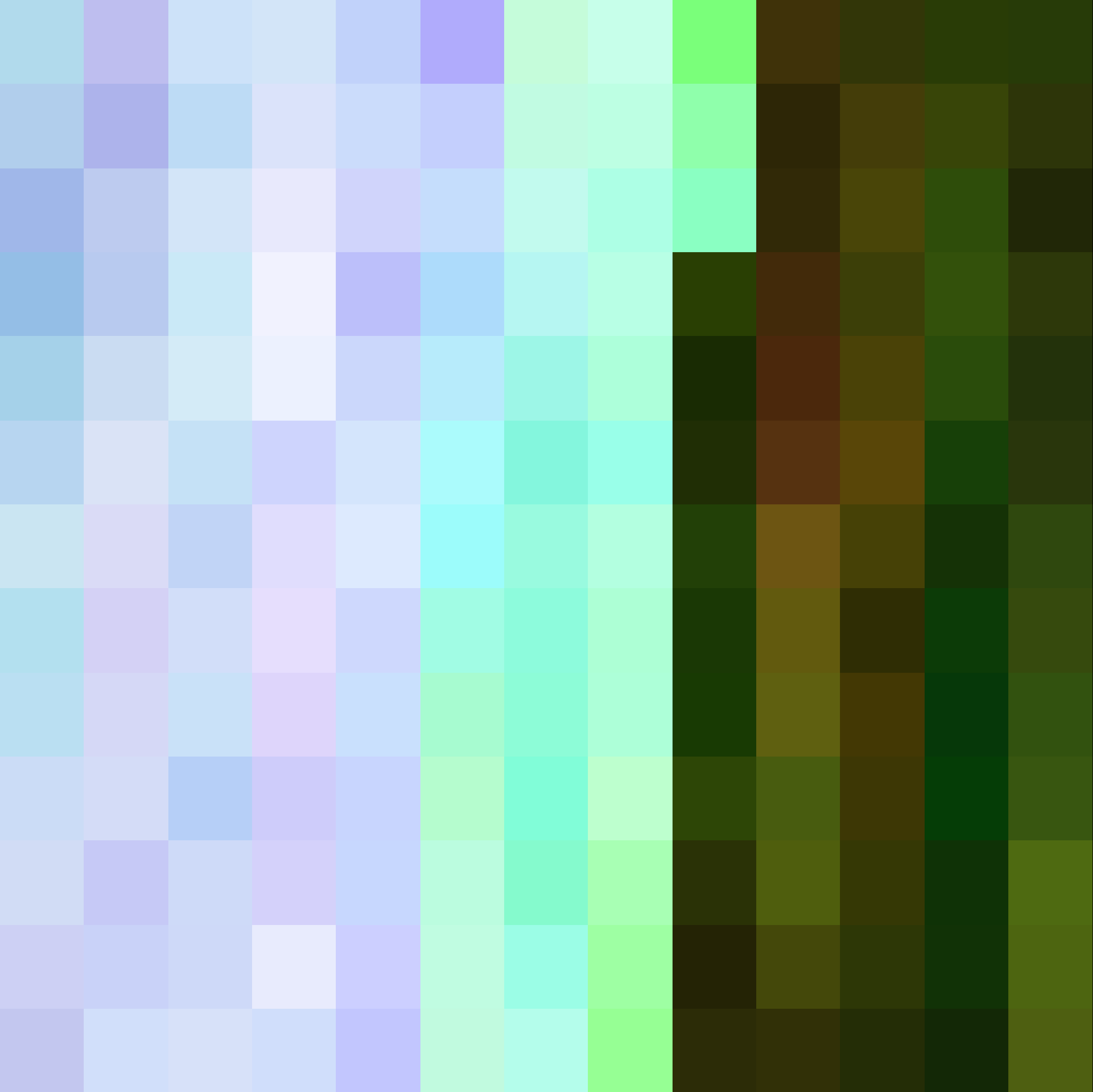A grid of 36 blocks. It's mostly blue, and it also has quite some cyan, some indigo, and some green in it.

A grid with 169 coloured squares that form a gradient. The colours are various shades of mostly green, and it also has quite some yellow, some orange, and a bit of lime in it.
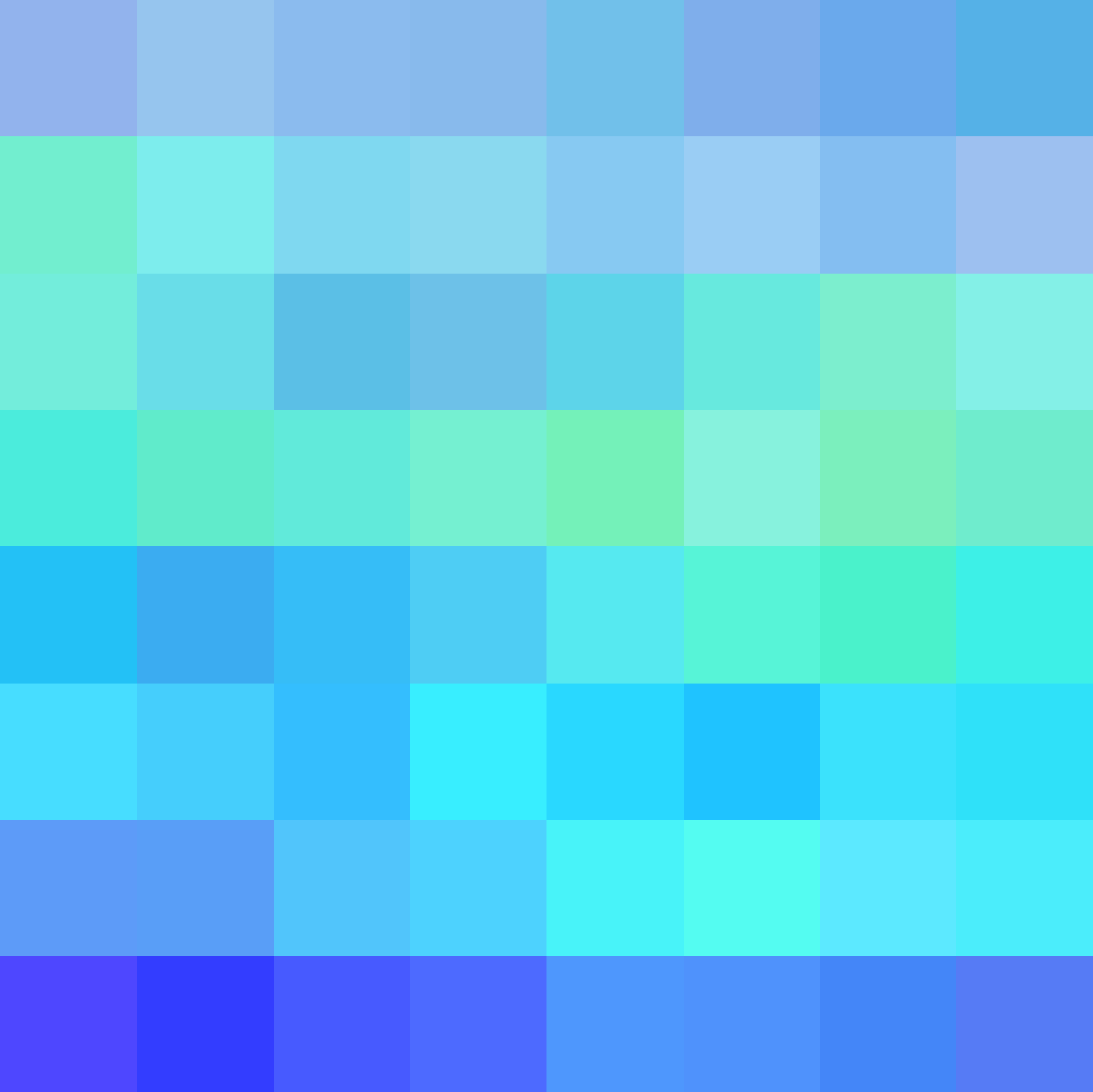
The cells in this 8 by 8 pixel grid form a colourful gradient. It is mostly red, and it also has quite some orange, some yellow, a bit of green, and a little bit of rose in it.

A very, very colourful grid of 196 blocks. It's mostly blue, but it also has some green, some red, a bit of violet, a bit of purple, a bit of indigo, a bit of orange, a little bit of magenta, a little bit of rose, a tiny bit of cyan, and a tiny bit of lime in it.
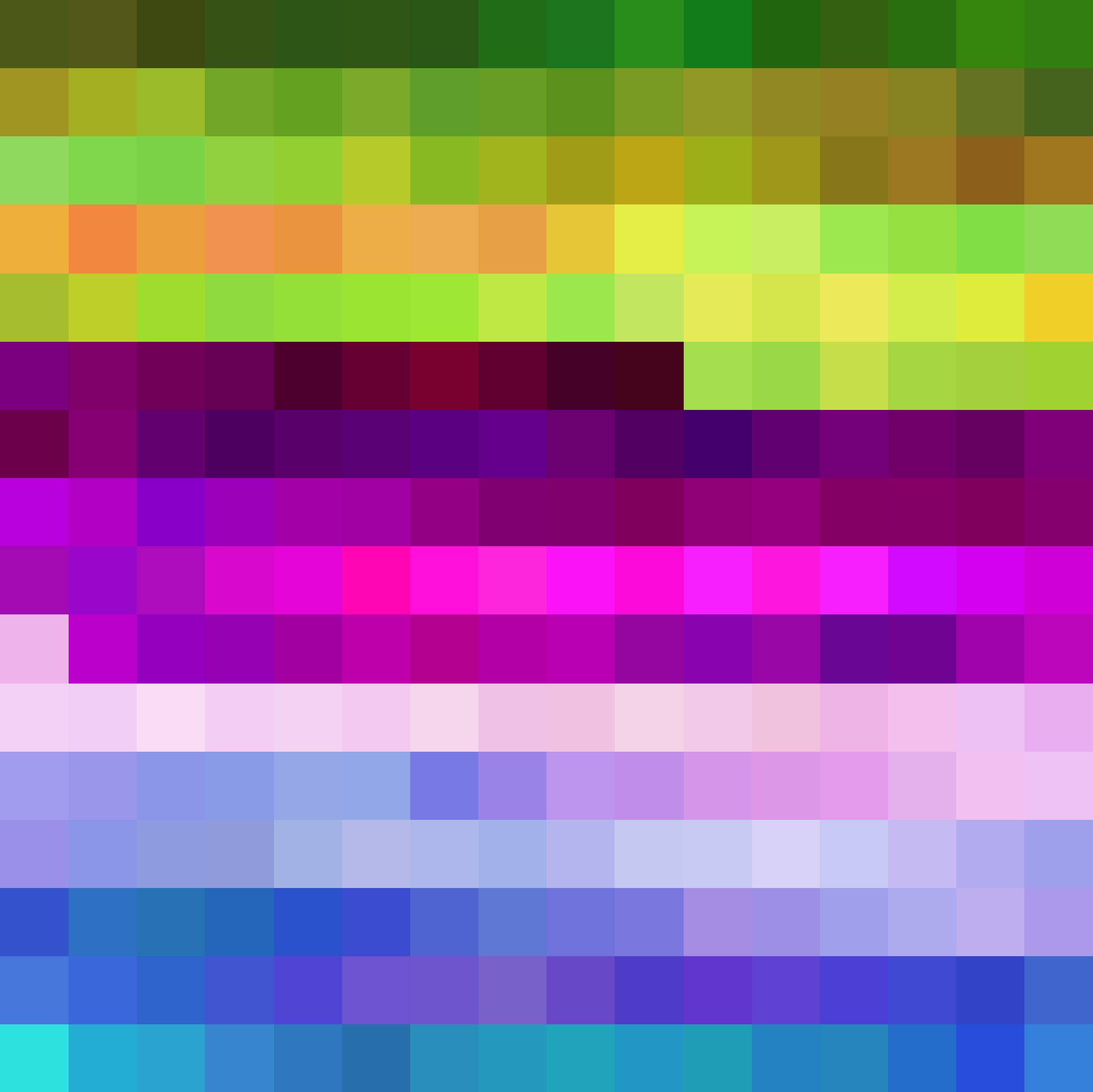
The cells in this 13 by 13 pixel grid form a very colourful gradient. It is mostly blue, but it also has quite some green, some yellow, a bit of lime, a little bit of cyan, a little bit of indigo, and a tiny bit of orange in it.
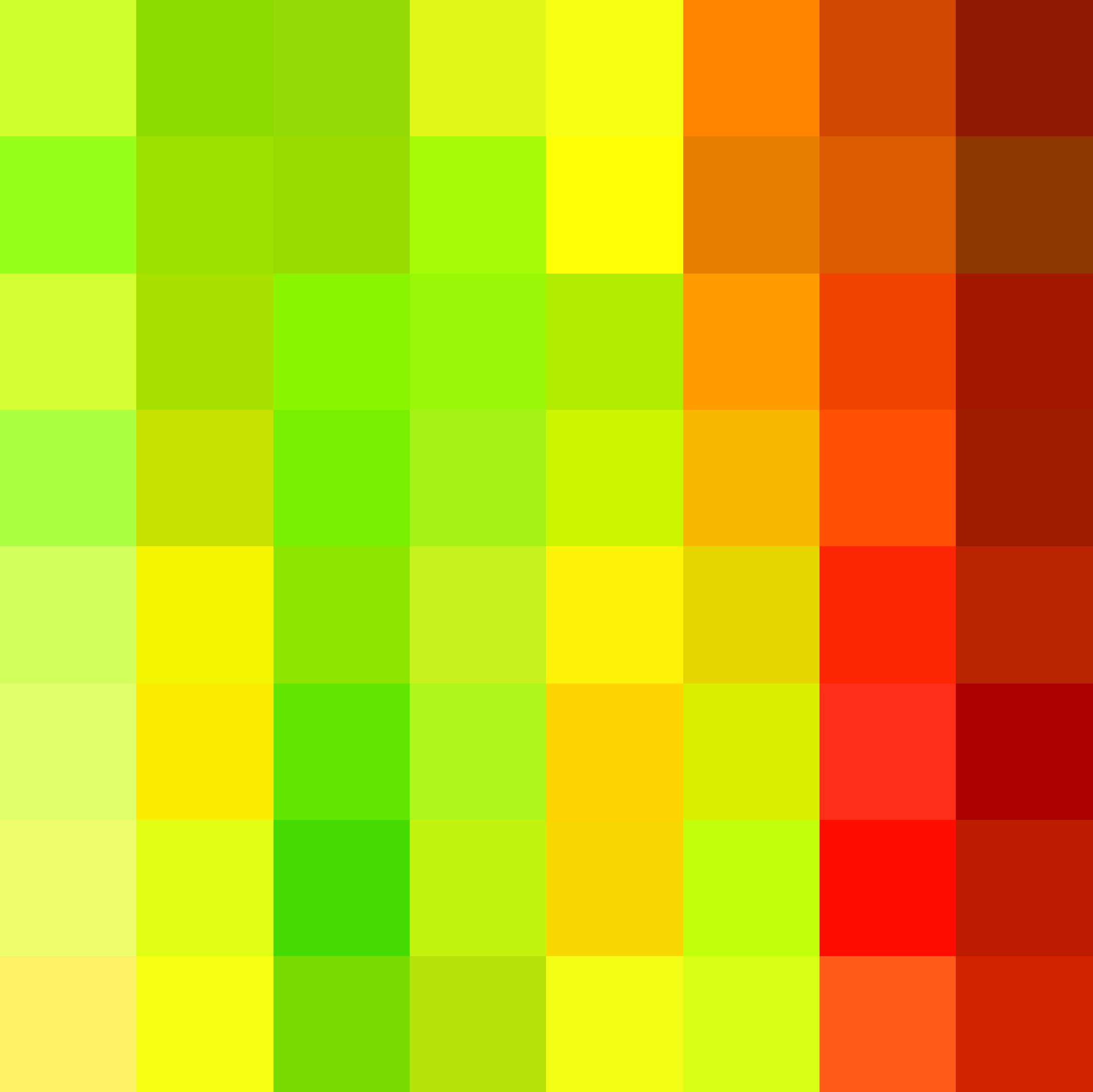
The cells in this 8 by 8 pixel grid form a gradient. It is mostly blue, and it also has a lot of cyan, a little bit of green, and a tiny bit of indigo in it.
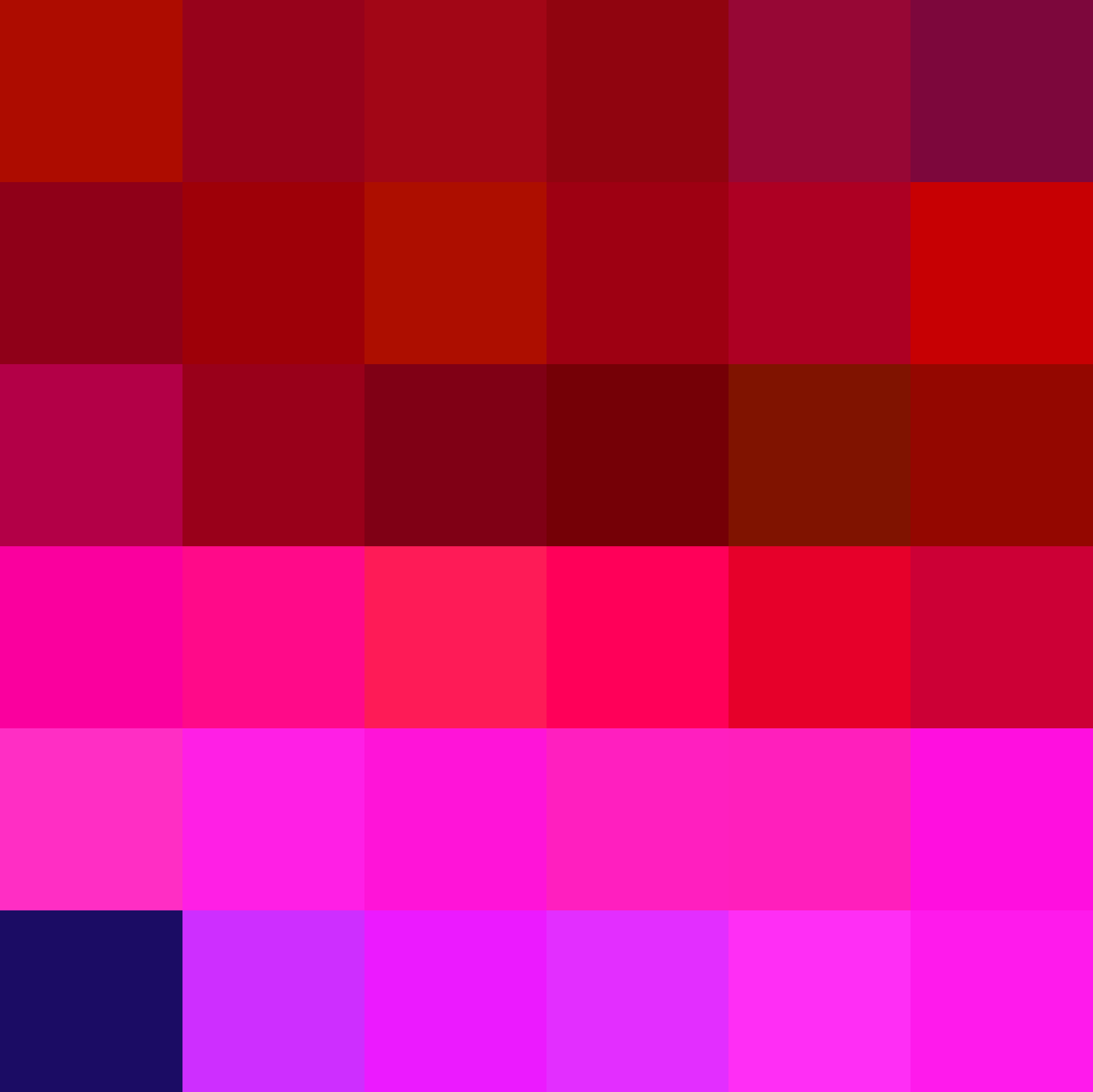
A grid with 36 coloured squares that form a colourful gradient. The colours are various shades of mostly red, but it also has quite some magenta, some rose, a little bit of purple, and a little bit of indigo in it.
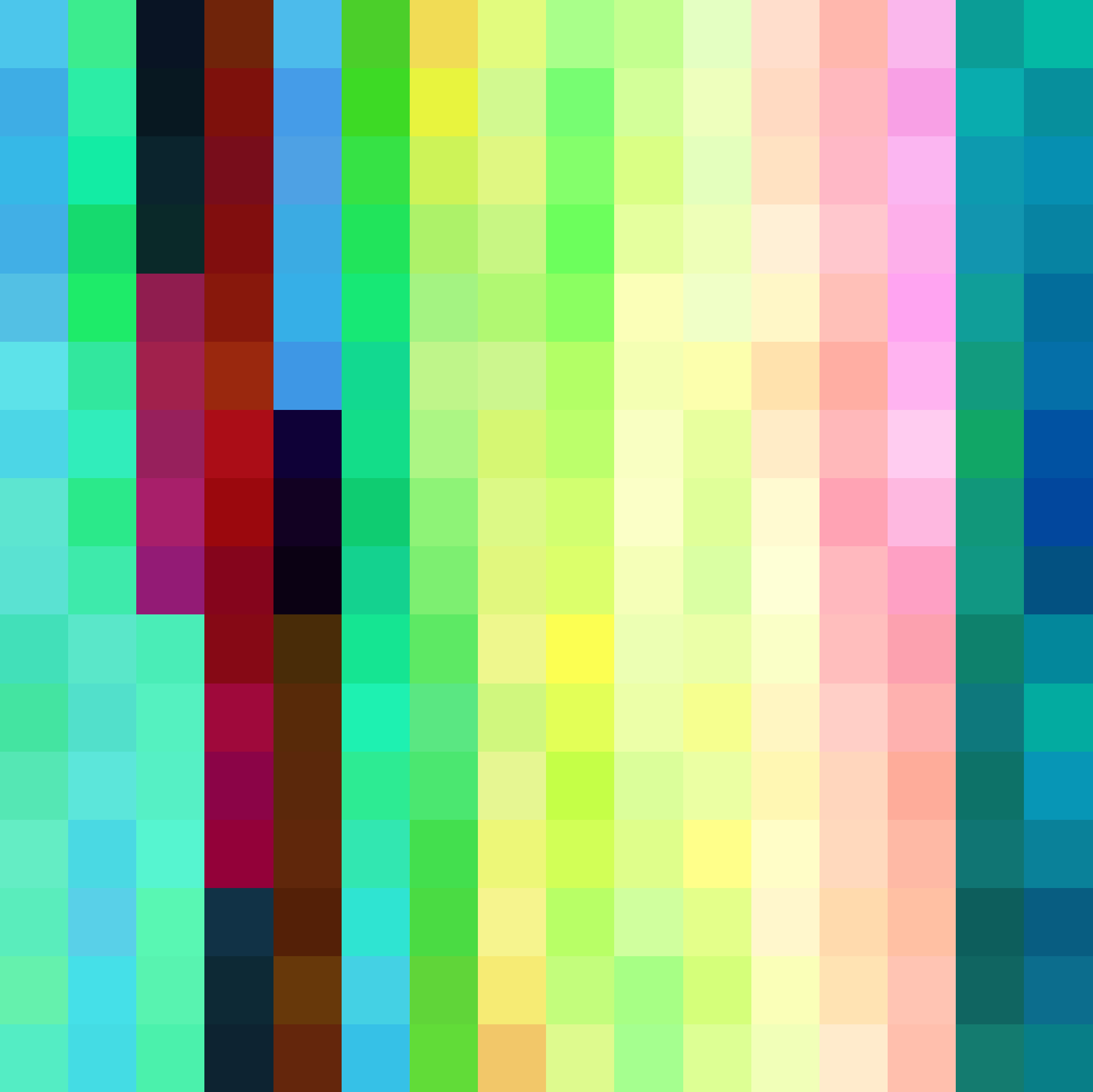
This very, very colourful pixel gradient—it is 16 cells wide, 16 cells high—is mostly magenta, but it also has some blue, some green, a bit of yellow, a bit of indigo, a bit of purple, a little bit of lime, a little bit of orange, a tiny bit of rose, a tiny bit of cyan, and a tiny bit of violet in it.

The colourful gradient in this 8 by 8 pixel grid is mostly yellow, but it also has quite some green, some lime, some orange, and some red in it.
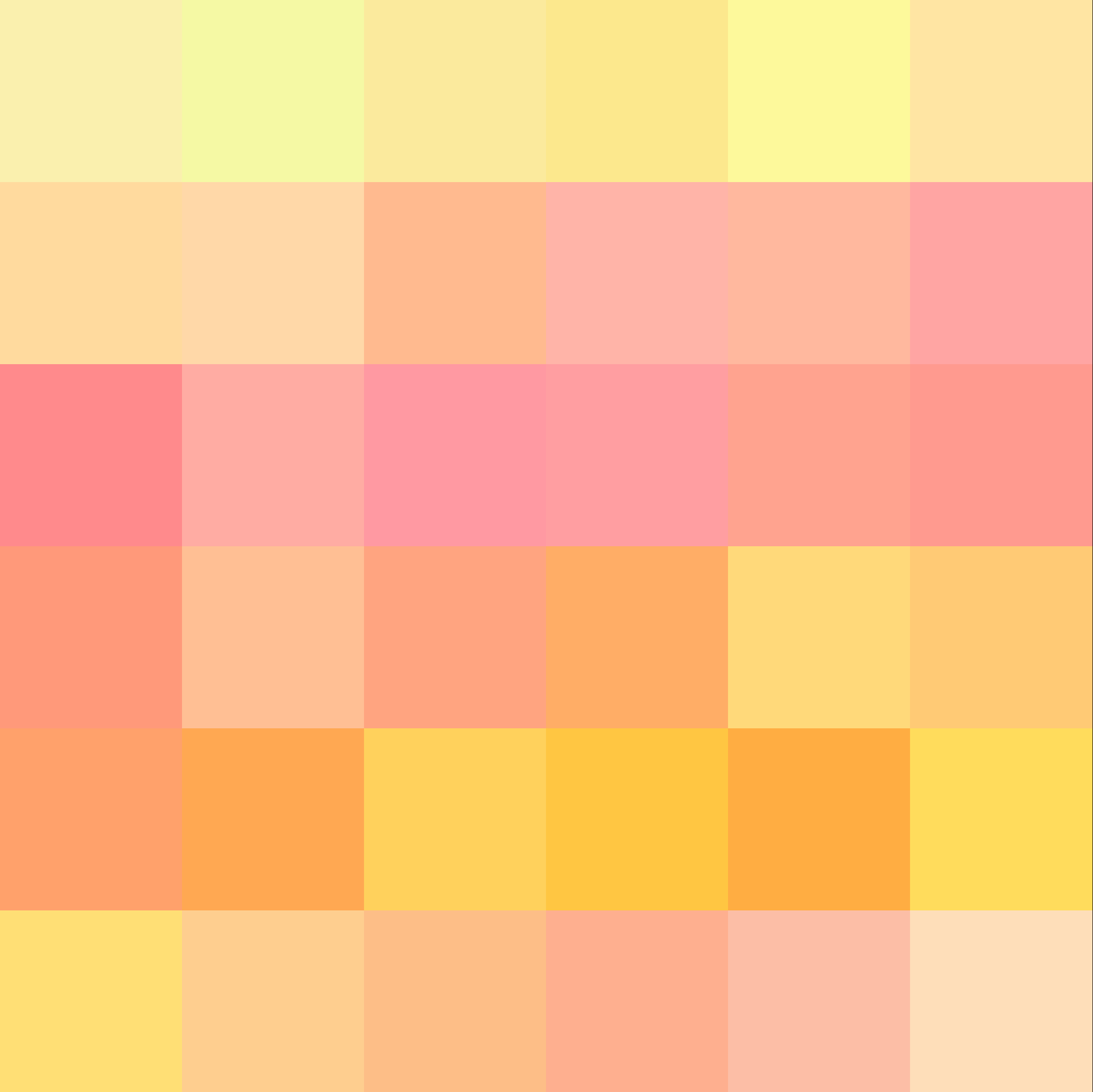
The cells in this 6 by 6 pixel grid form a gradient. It is mostly orange, and it also has quite some red, and some yellow in it.

This very, very colourful pixel gradient—it is 16 cells wide, 16 cells high—is mostly green, and it also has some cyan, some red, some lime, a bit of yellow, a bit of blue, a bit of orange, a little bit of rose, a tiny bit of magenta, a tiny bit of purple, a tiny bit of violet, and a tiny bit of indigo in it.
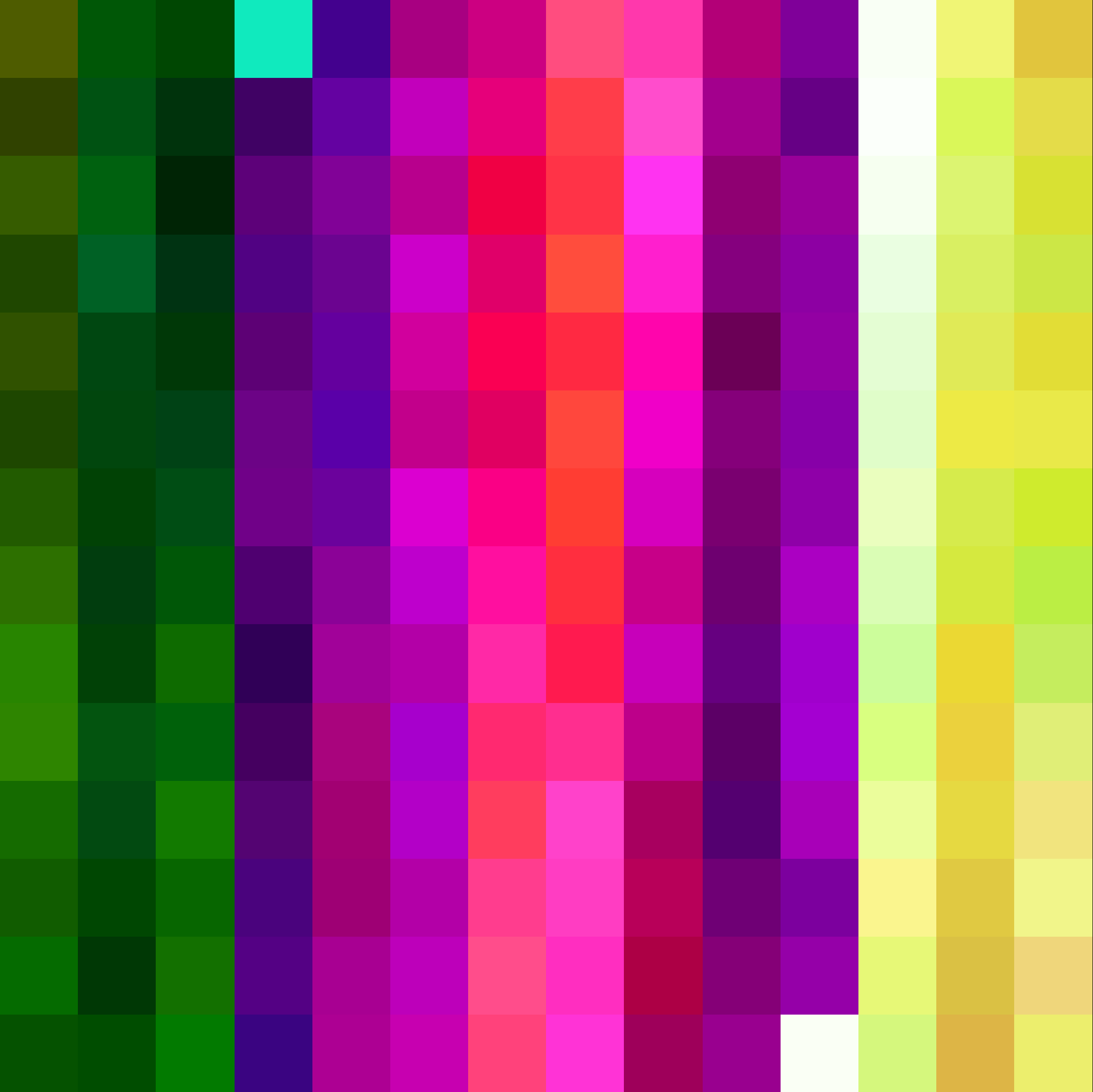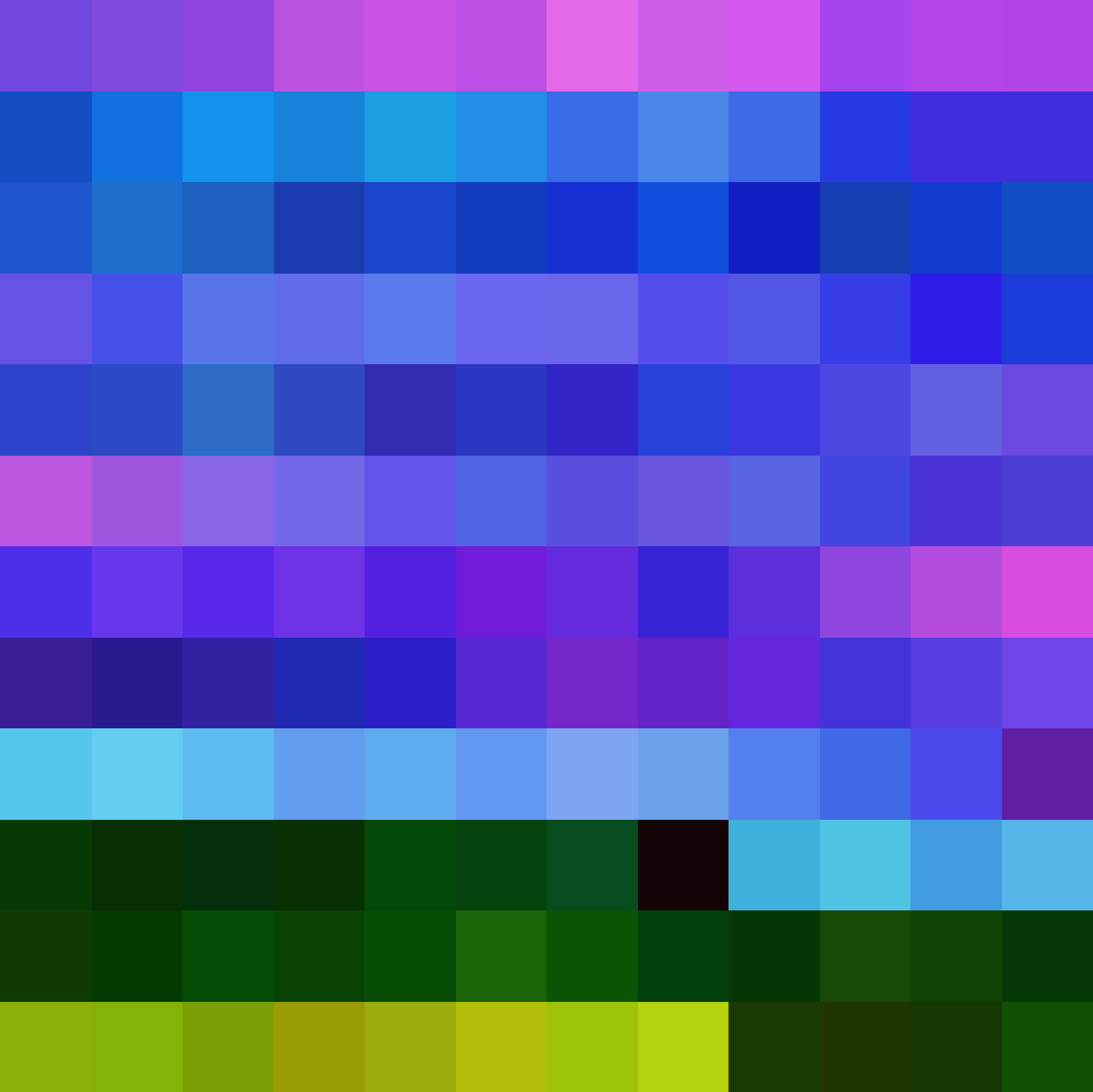
Here's a 14 by 14 pixelated grid that forms a very, very colourful gradient. It is mostly magenta, and it also has quite some green, some purple, some yellow, a bit of rose, a little bit of lime, a little bit of red, a tiny bit of violet, a tiny bit of cyan, and a tiny bit of orange in it.
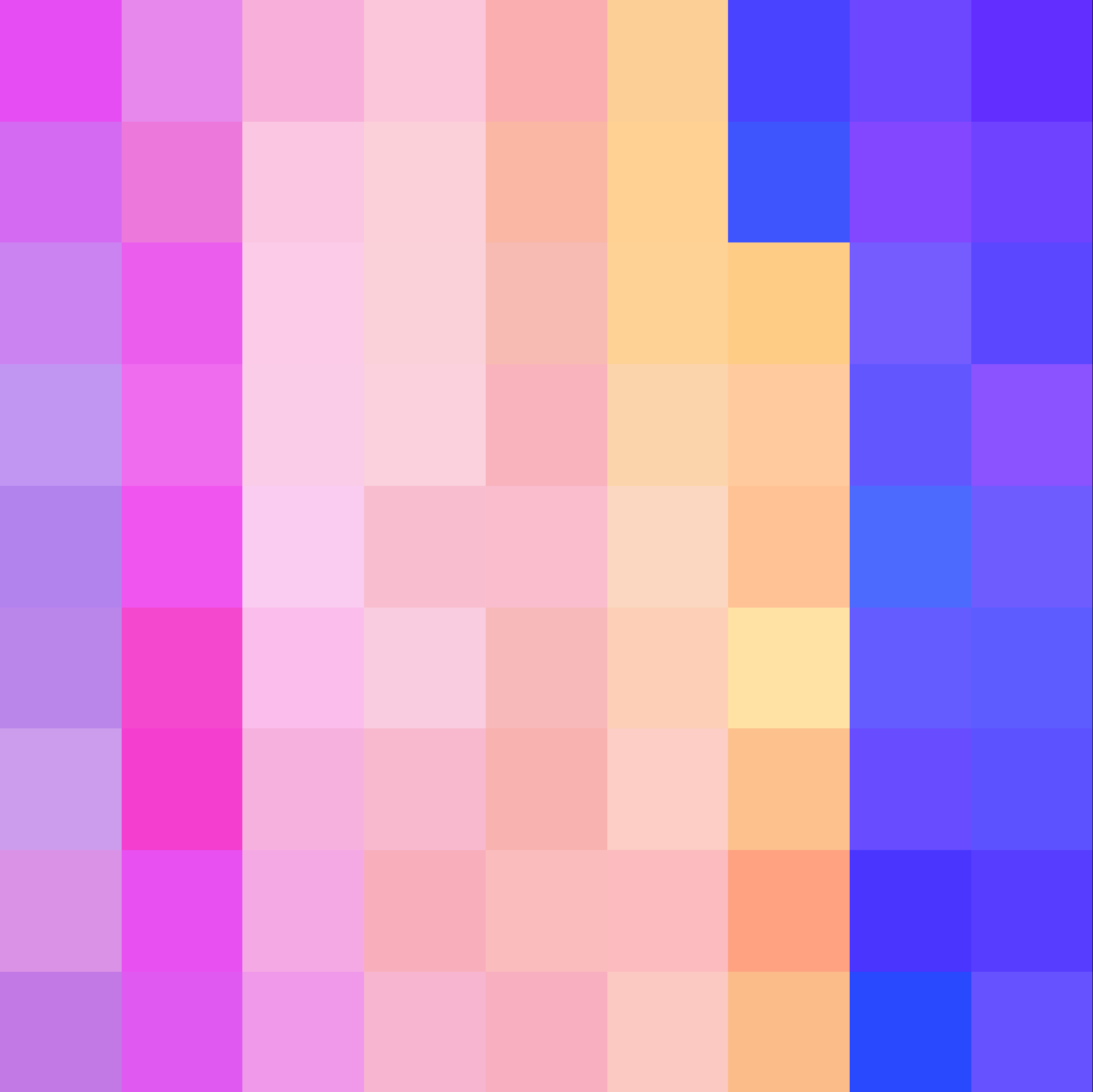
This very, very colourful gradient, generated in this 9 by 9 pixel grid, is mostly magenta, and it also has quite some indigo, some red, some orange, a bit of rose, a bit of purple, a little bit of blue, and a tiny bit of violet in it.

The gradient in this 7 by 7 pixel grid is mostly green, but it also has a lot of cyan, some lime, and a tiny bit of yellow in it.

Here's a 12 by 12 pixelated grid that forms a very, very colourful gradient. It is mostly blue, and it also has quite some indigo, some green, a bit of purple, a little bit of violet, a little bit of yellow, a little bit of lime, a tiny bit of magenta, a tiny bit of cyan, and a tiny bit of red in it.
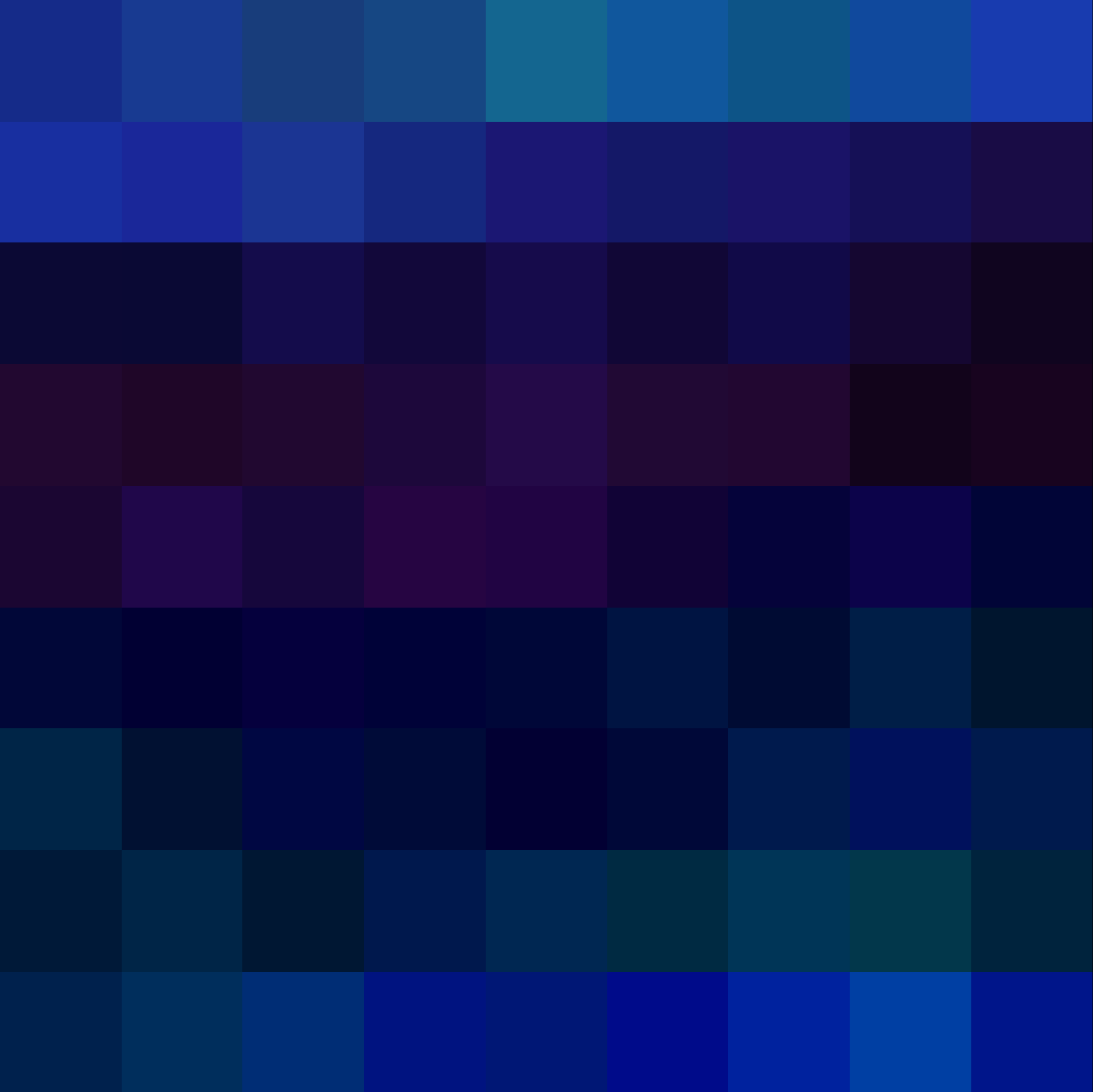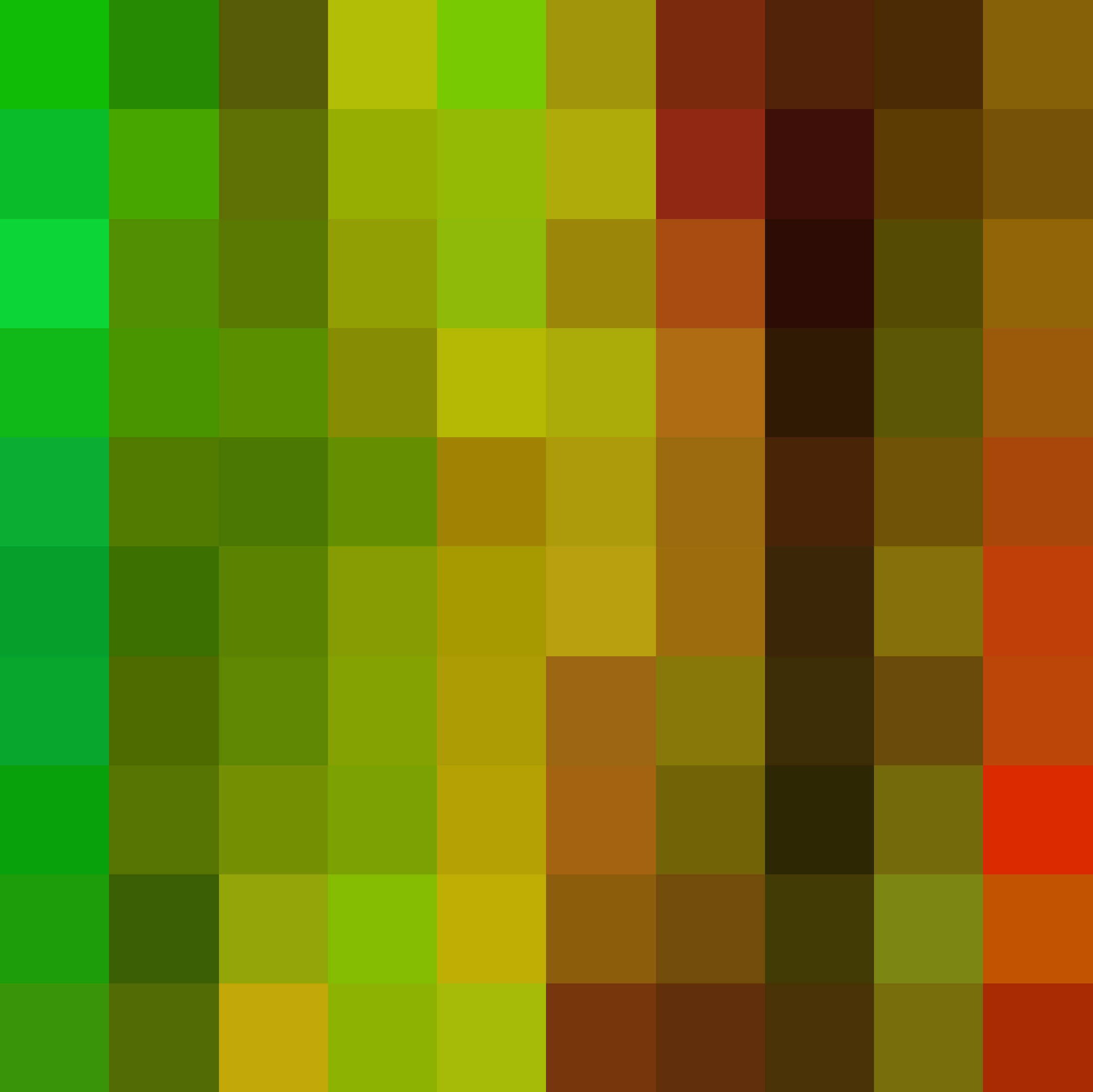
This pixel gradient—it is 9 cells wide, 9 cells high—is mostly blue, and it also has quite some indigo, a bit of purple, and a bit of violet in it.
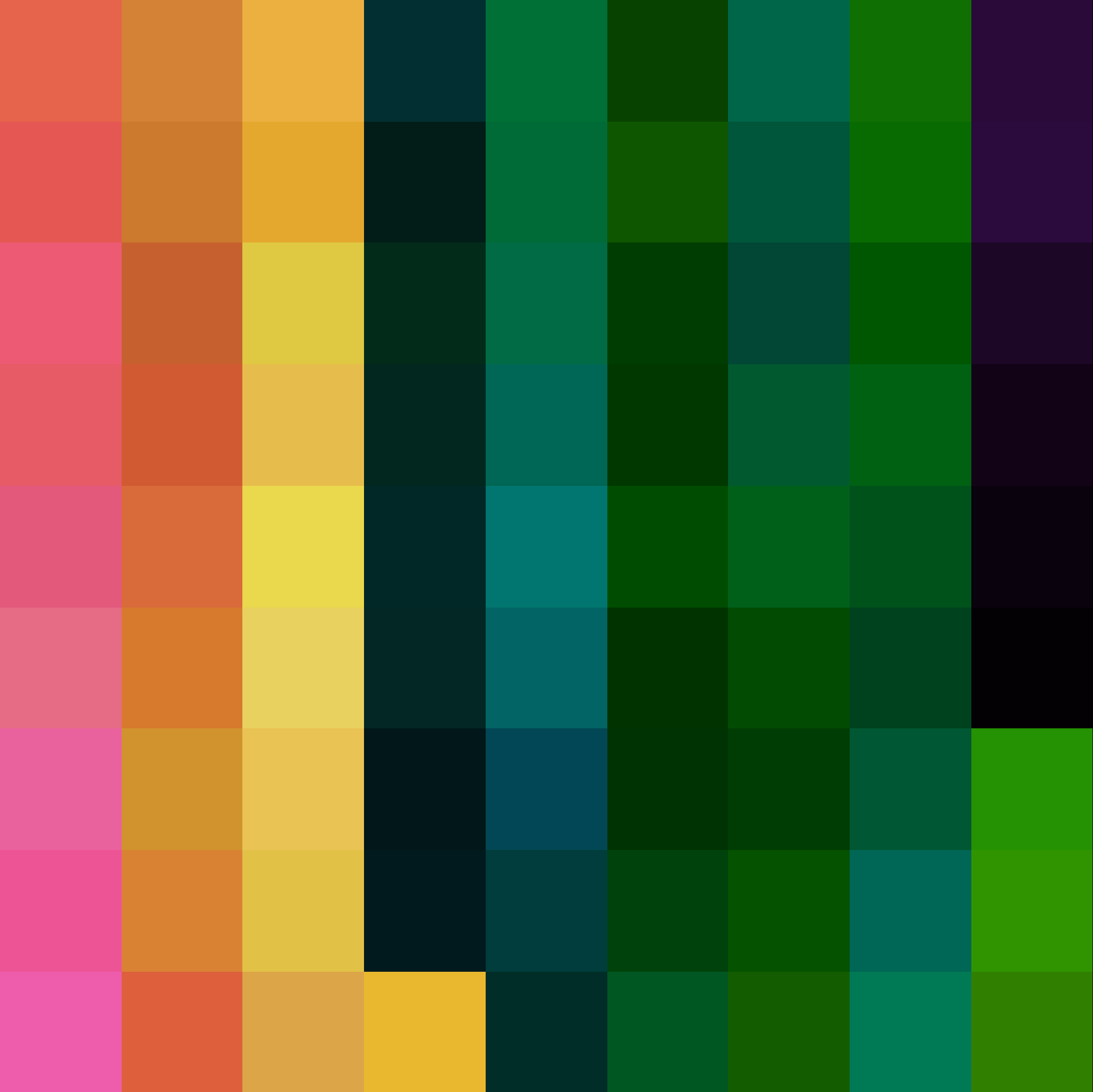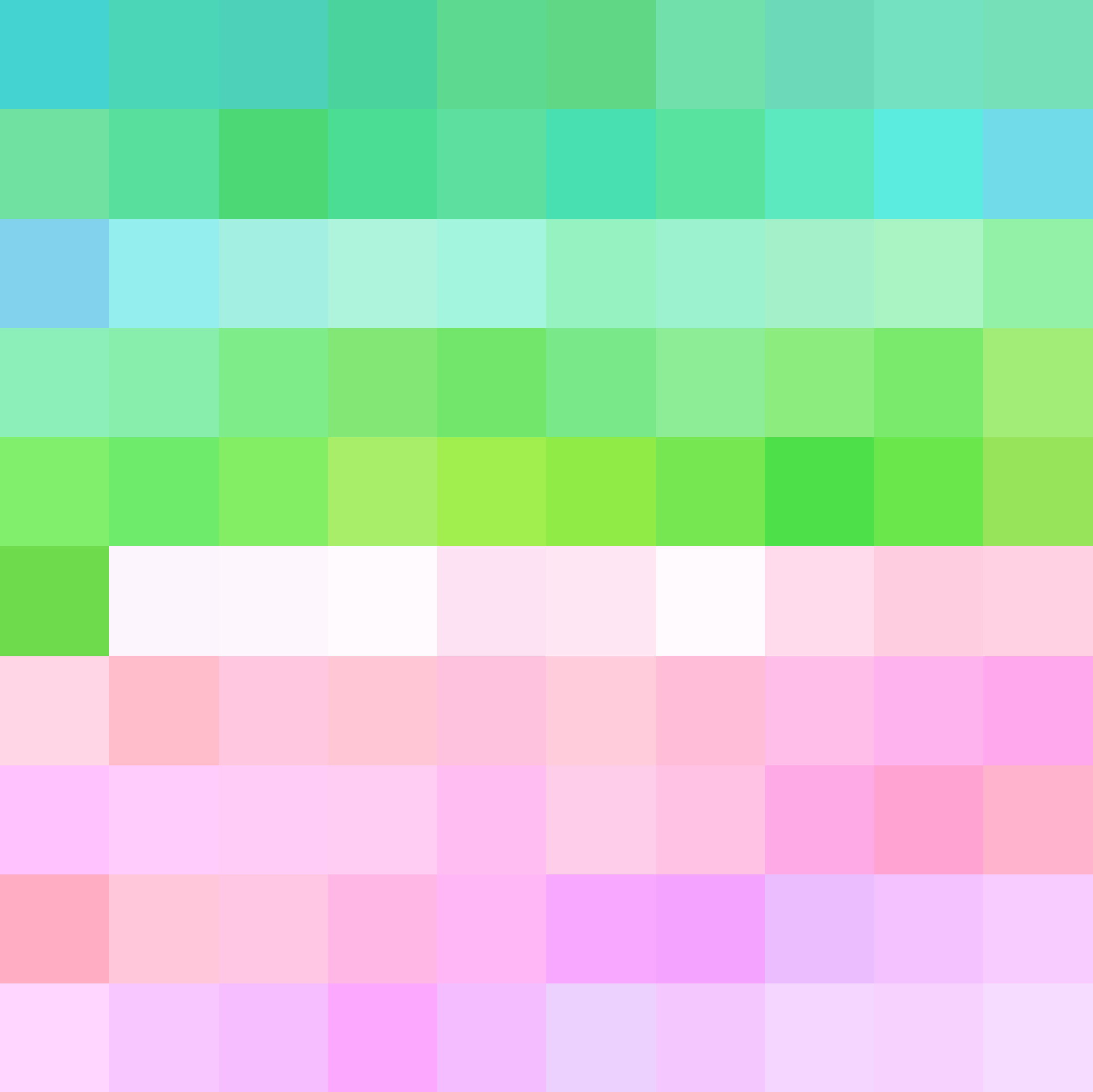
This very colourful pixel gradient—it is 9 cells wide, 9 cells high—is mostly green, and it also has some cyan, some orange, a bit of red, a bit of purple, a little bit of yellow, and a little bit of rose in it.
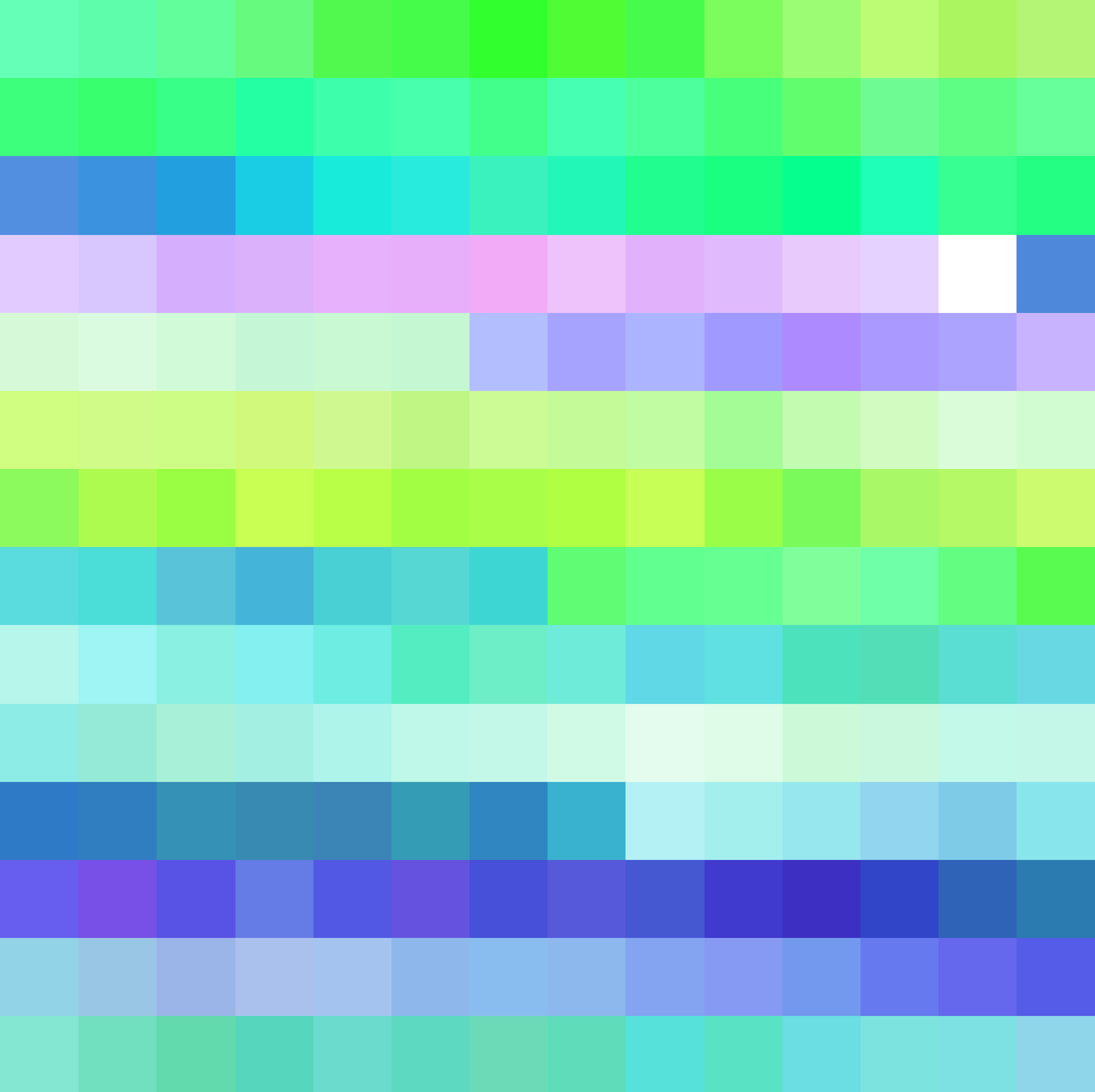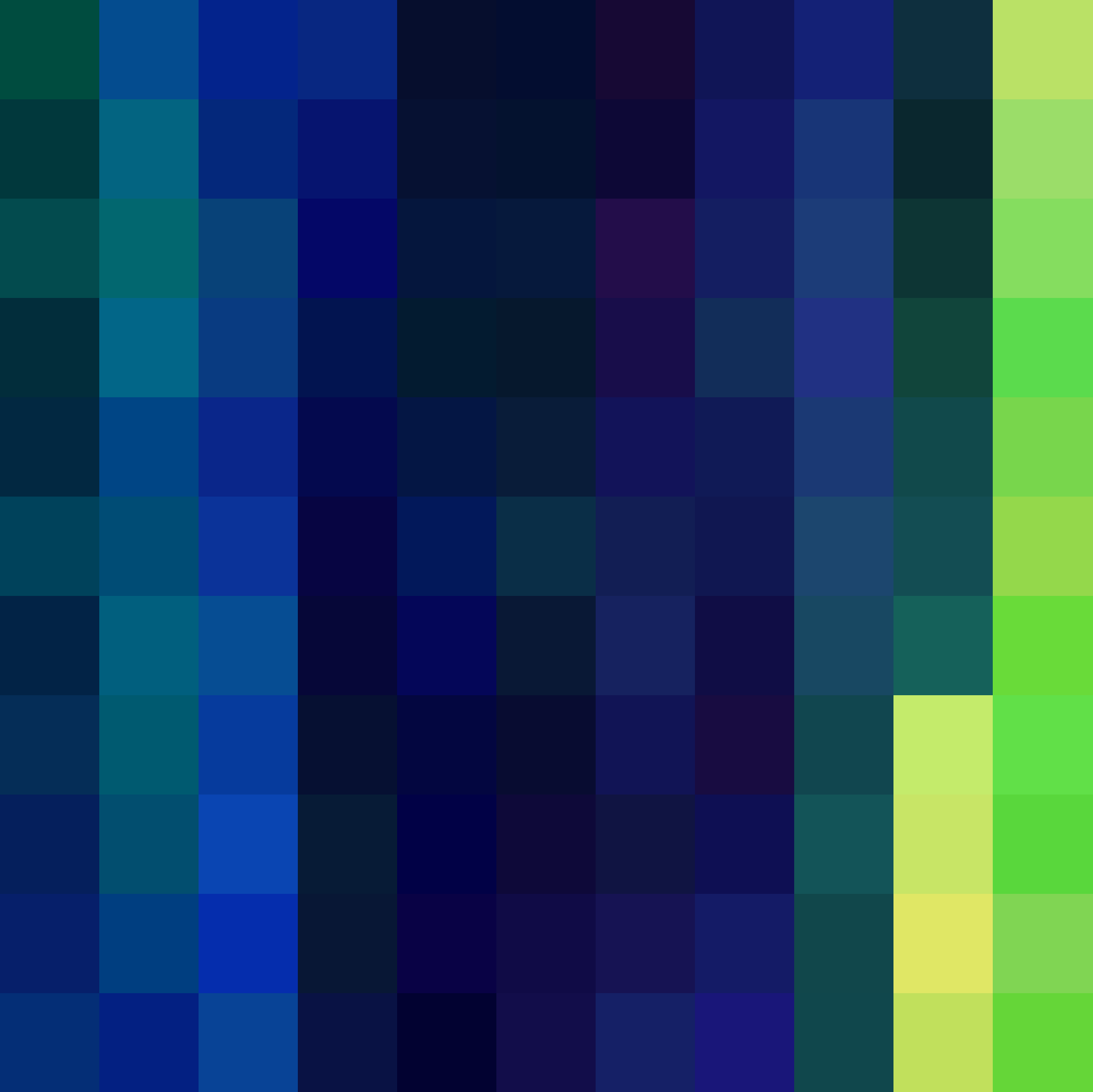
A very, very colourful grid of 196 blocks. It's mostly green, and it also has quite some cyan, some blue, a bit of indigo, a little bit of purple, a tiny bit of violet, a tiny bit of lime, and a tiny bit of magenta in it.
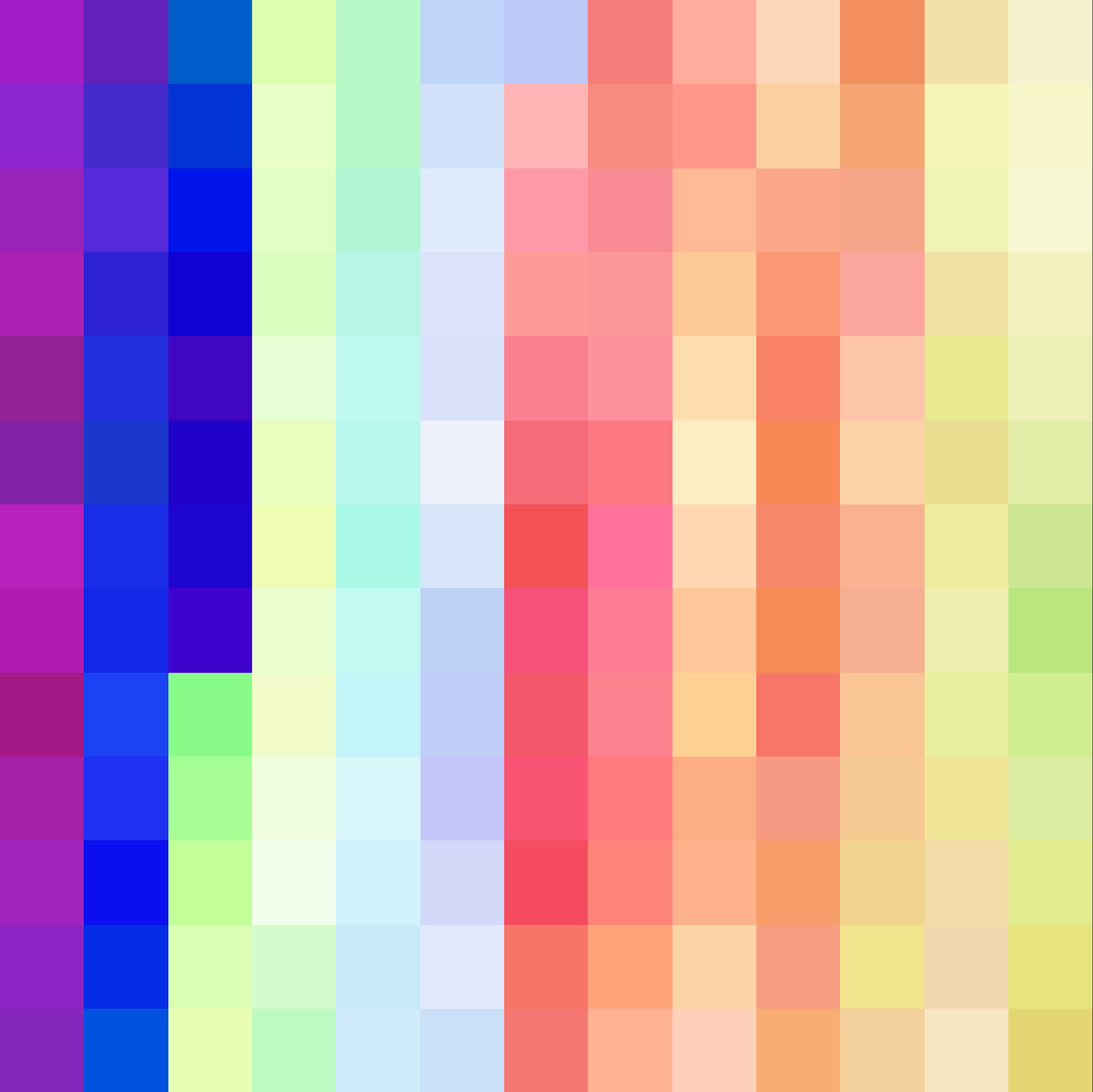
There's a colourful pixel gradient in this 10 by 10 grid. It is mostly yellow, and it also has quite some orange, quite some green, some lime, and a little bit of red in it.

A very colourful grid of 100 blocks. It's mostly green, and it also has quite some magenta, some rose, a bit of purple, a bit of cyan, a tiny bit of red, and a tiny bit of blue in it.

This very colourful gradient, generated in this 11 by 11 pixel grid, is mostly blue, and it also has some cyan, a bit of indigo, a bit of green, a little bit of lime, a tiny bit of violet, and a tiny bit of yellow in it.
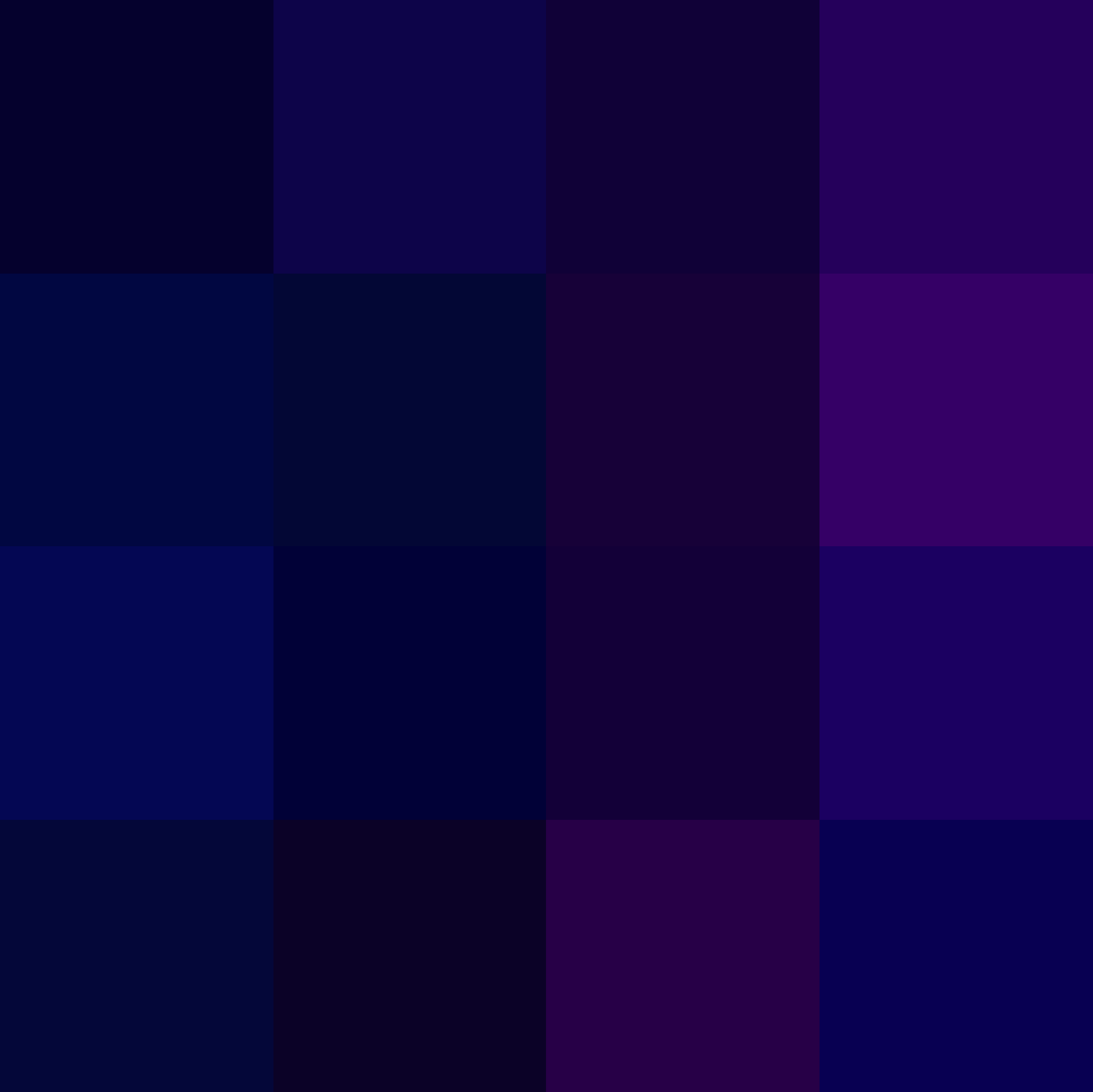
There's a very, very colourful pixel gradient in this 13 by 13 grid. It is mostly orange, but it also has some red, some blue, some yellow, some green, a little bit of indigo, a little bit of cyan, a little bit of purple, a little bit of lime, a little bit of magenta, and a tiny bit of violet in it.
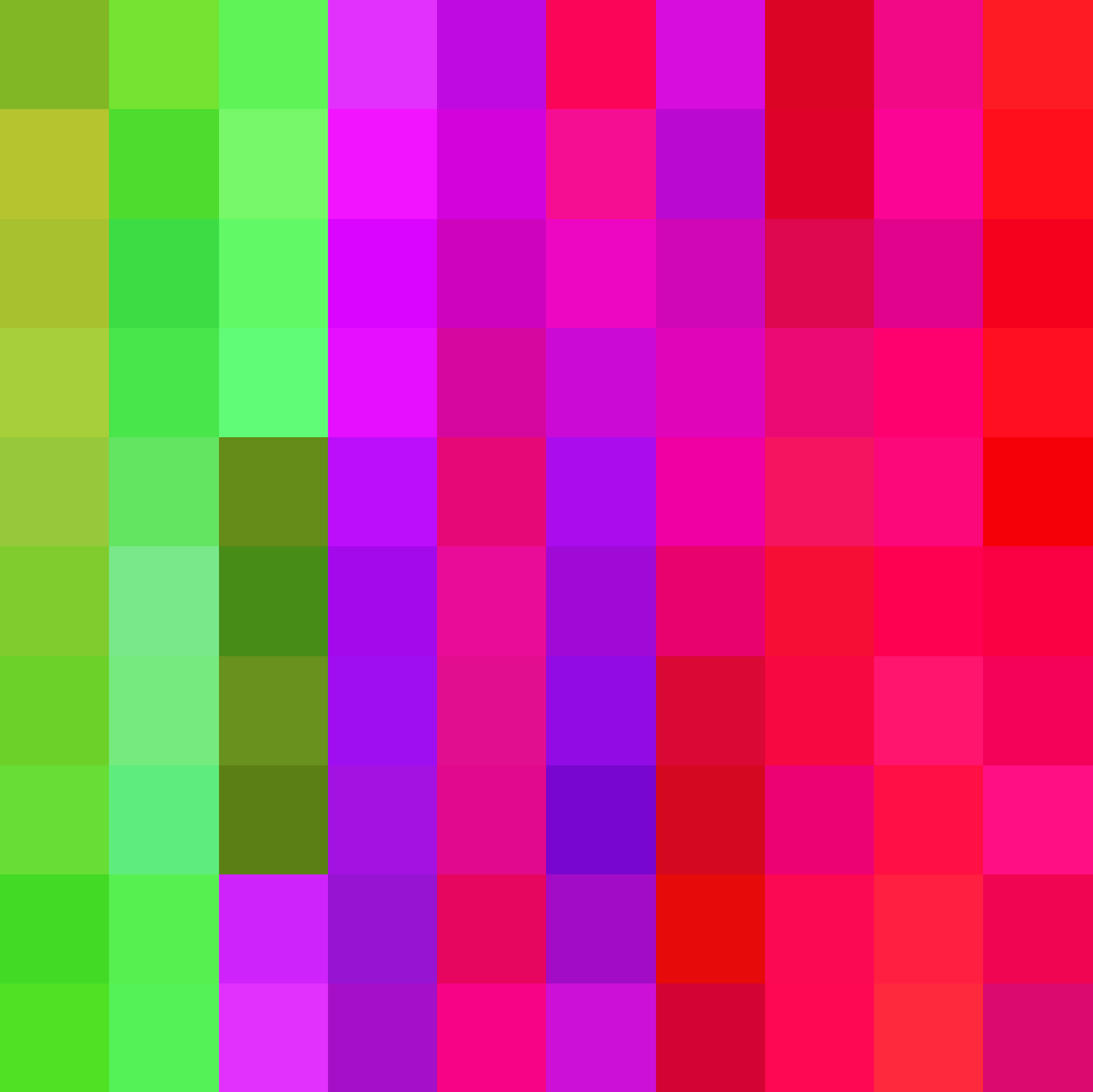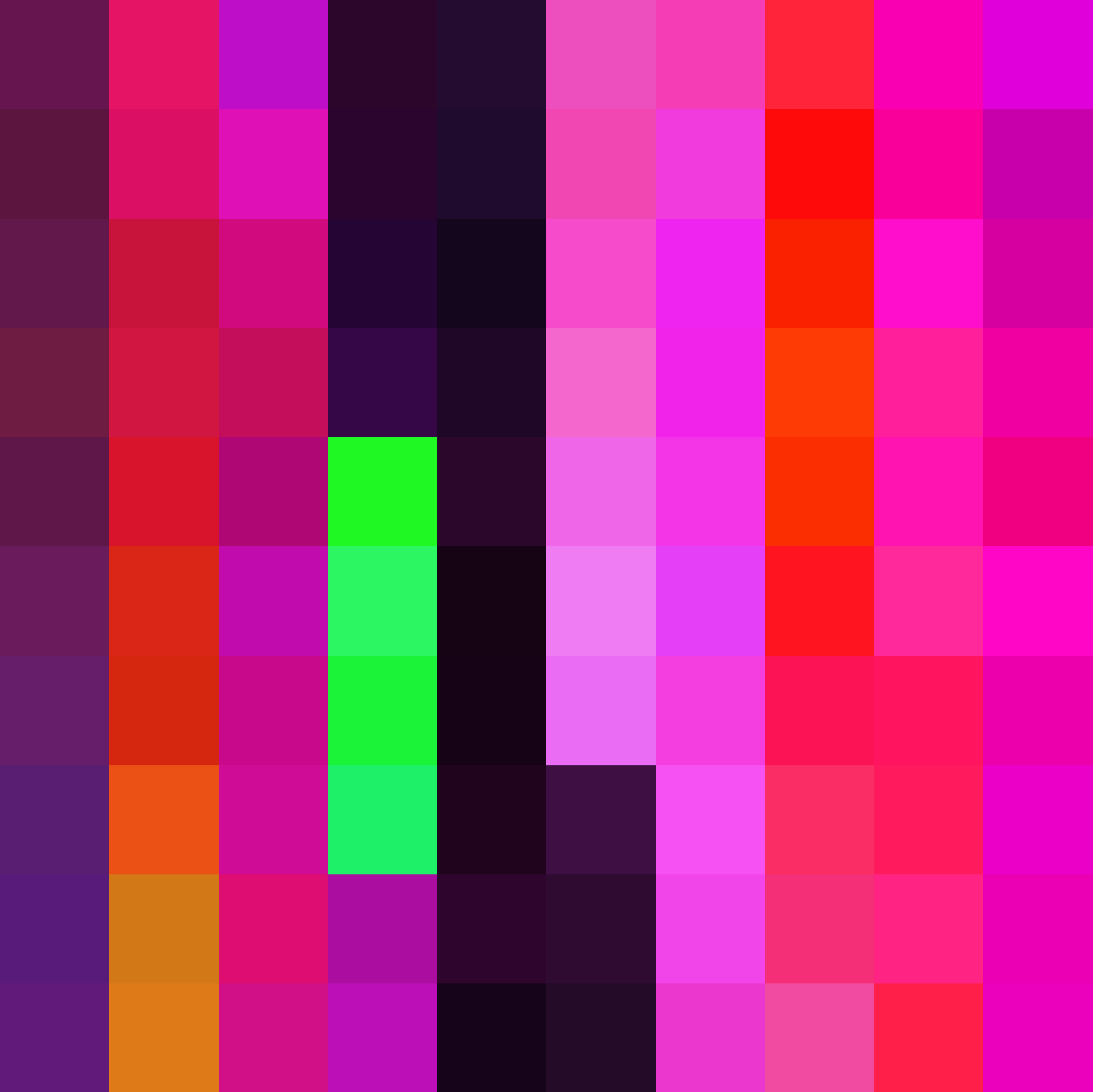
A grid with 100 coloured squares that form a
very colourful gradient. The colours are various
shades of mostly green, but it also has quite
some magenta, quite some rose, some red, some
purple, a tiny bit of lime, and a tiny bit of yellow
in it.

A 13 by 13 grid with coloured squares that form a colourful gradient. The colours are various shades of mostly orange, but it also has quite some yellow, quite some red, some green, and a bit of lime in it.
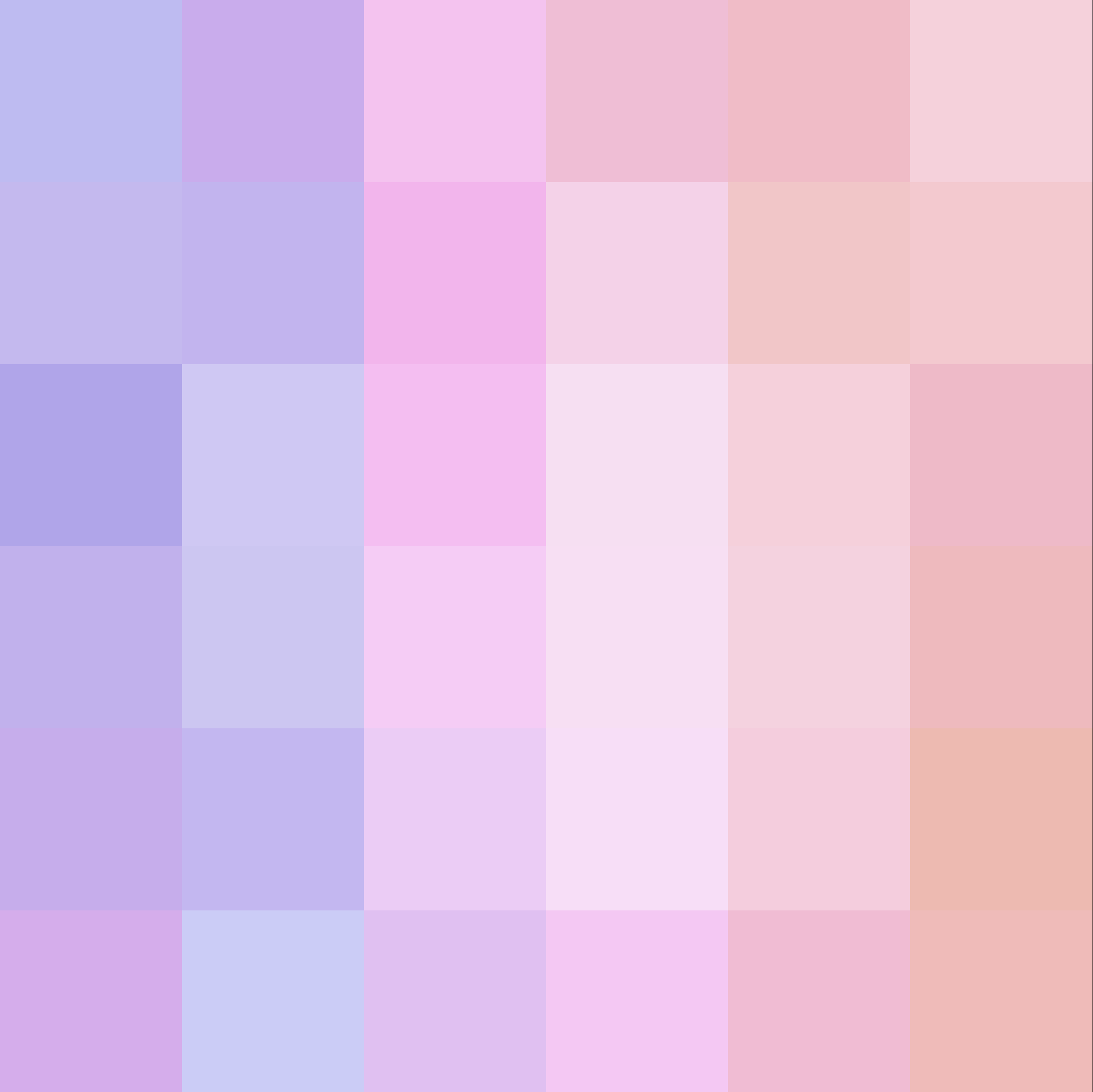
A grid of 16 blocks. It's mostly indigo, and it also has quite some blue, some violet, and some purple in it.
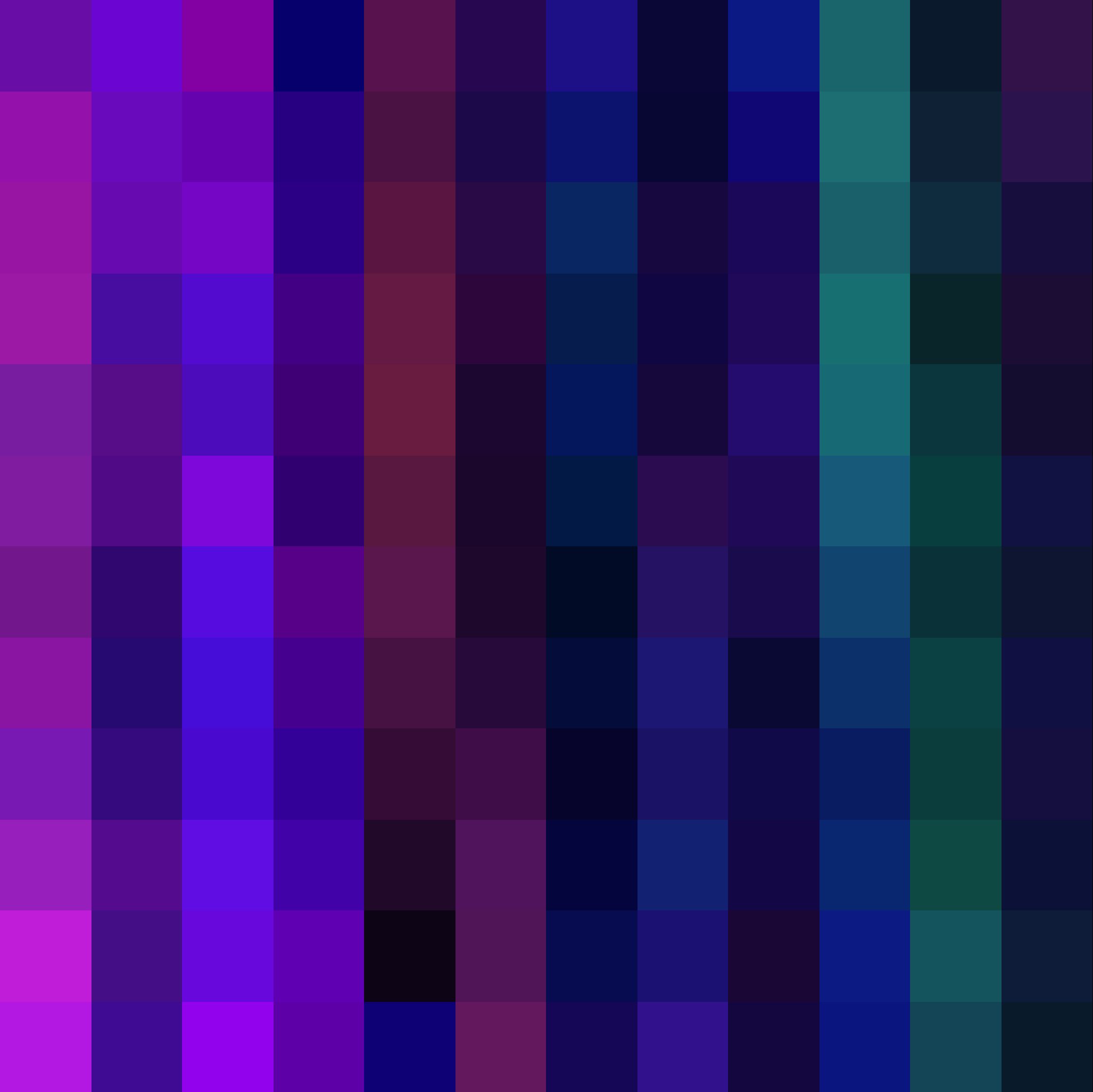
This very colourful pixel gradient—it is 10 cells wide, 10 cells high—is mostly magenta, and it also has quite some red, some purple, some rose, a little bit of green, and a little bit of orange in it.

This colourful pixel gradient—it is 8 cells wide, 8 cells high—is mostly blue, and it also has quite some magenta, some indigo, some purple, and a tiny bit of violet in it.
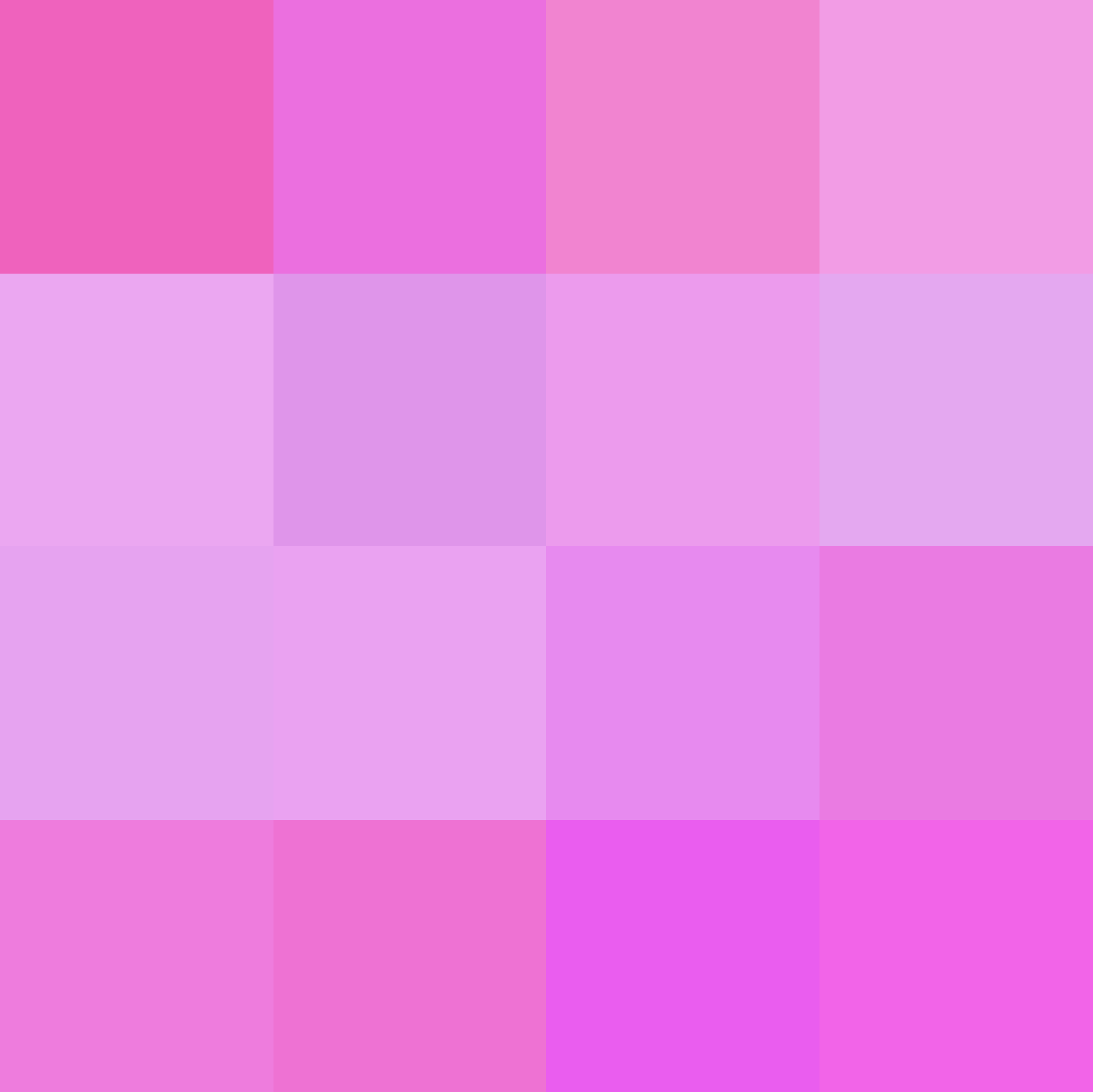
A grid with 36 coloured squares that form a very colourful gradient. The colours are various shades of mostly magenta, and it also has quite some indigo, some rose, some red, a bit of purple, a little bit of violet, and a little bit of blue in it.

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

The gradient in this 7 by 7 pixel grid is mostly magenta, but it also has quite some blue, quite some rose, and a tiny bit of cyan 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.
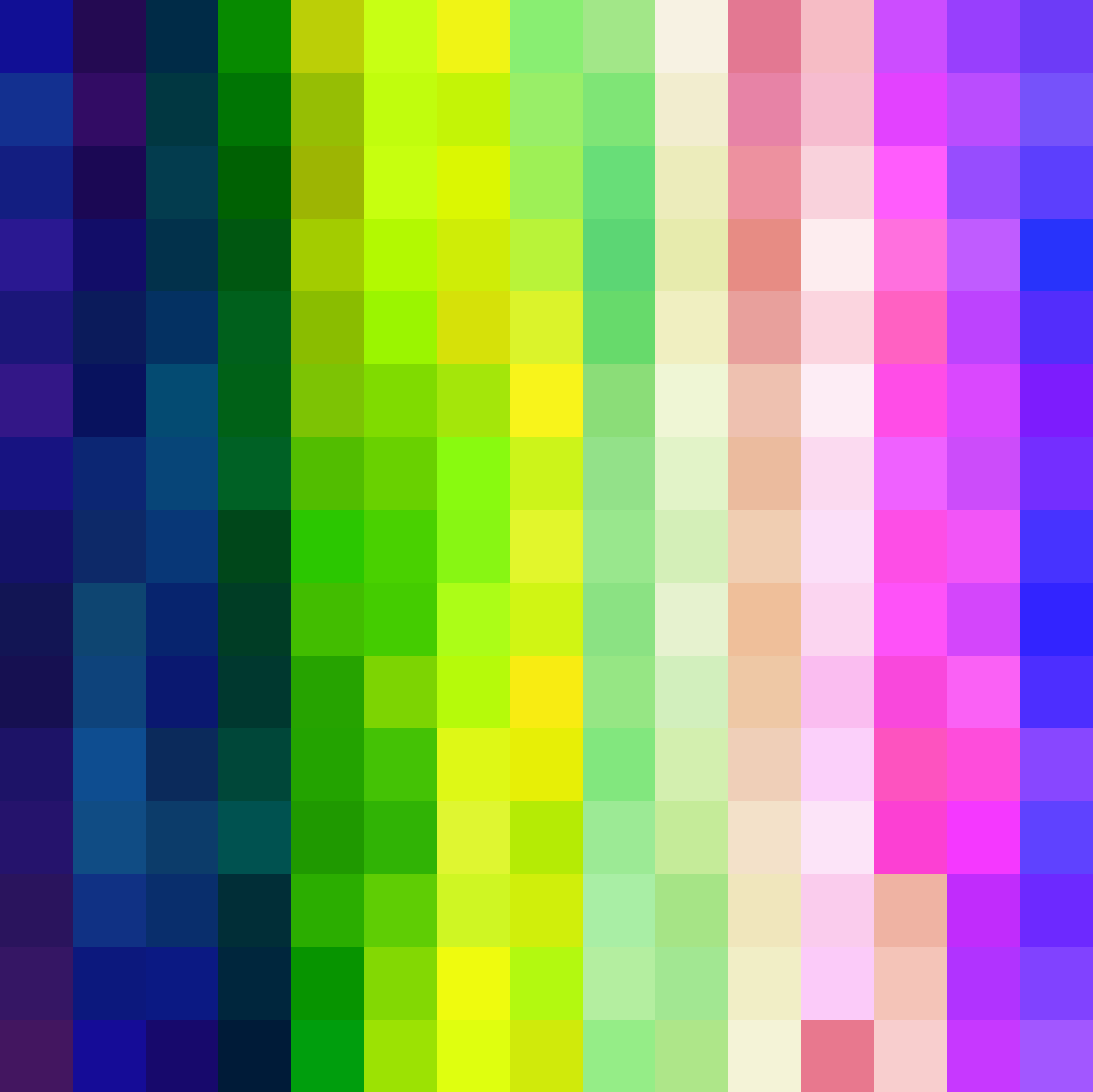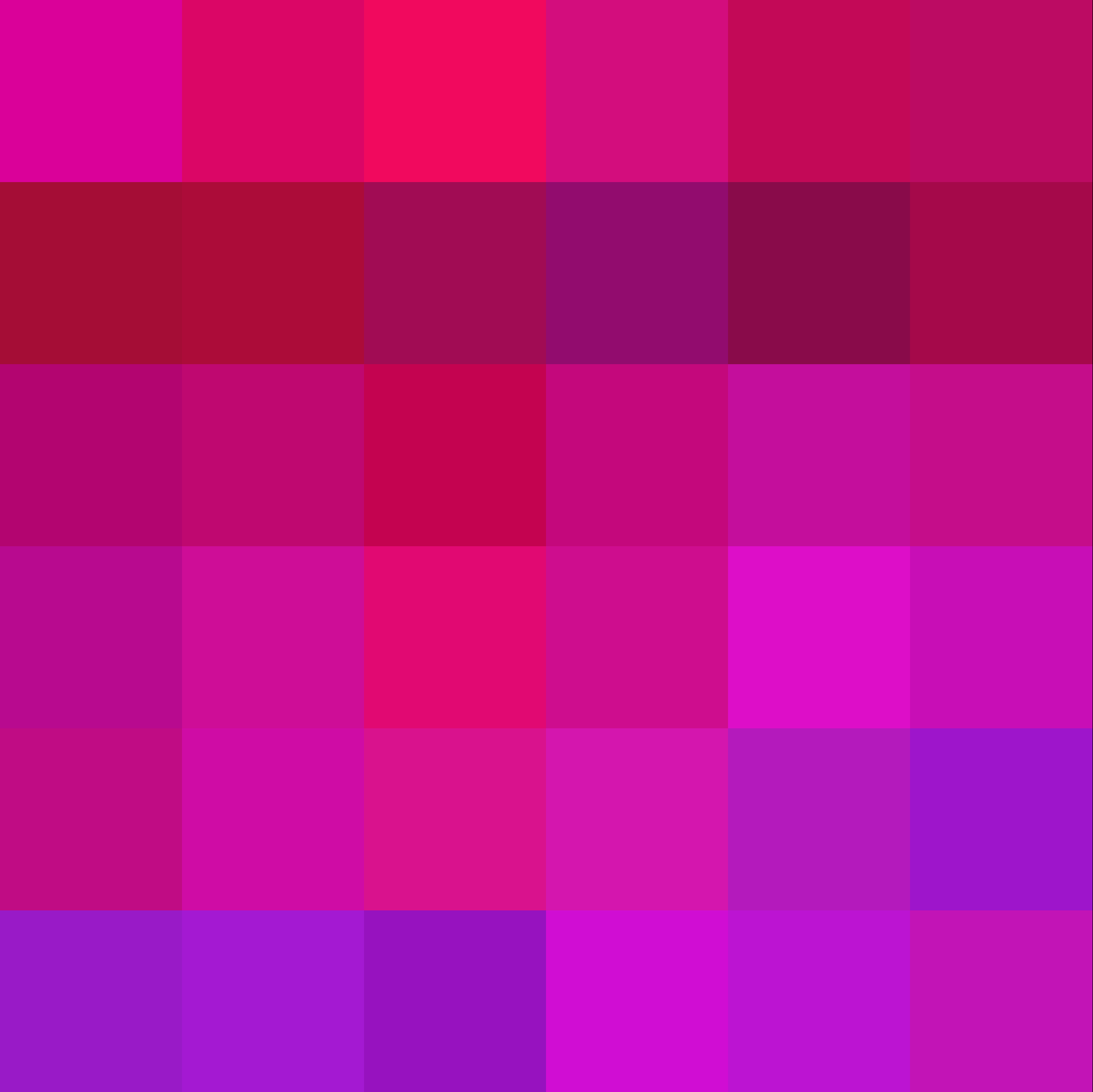
A very, very colourful grid of 225 blocks. It's mostly green, and it also has some blue, some indigo, some yellow, a bit of magenta, a bit of lime, a little bit of purple, a little bit of red, a little bit of violet, a little bit of orange, a tiny bit of cyan, and a tiny bit of rose in it.

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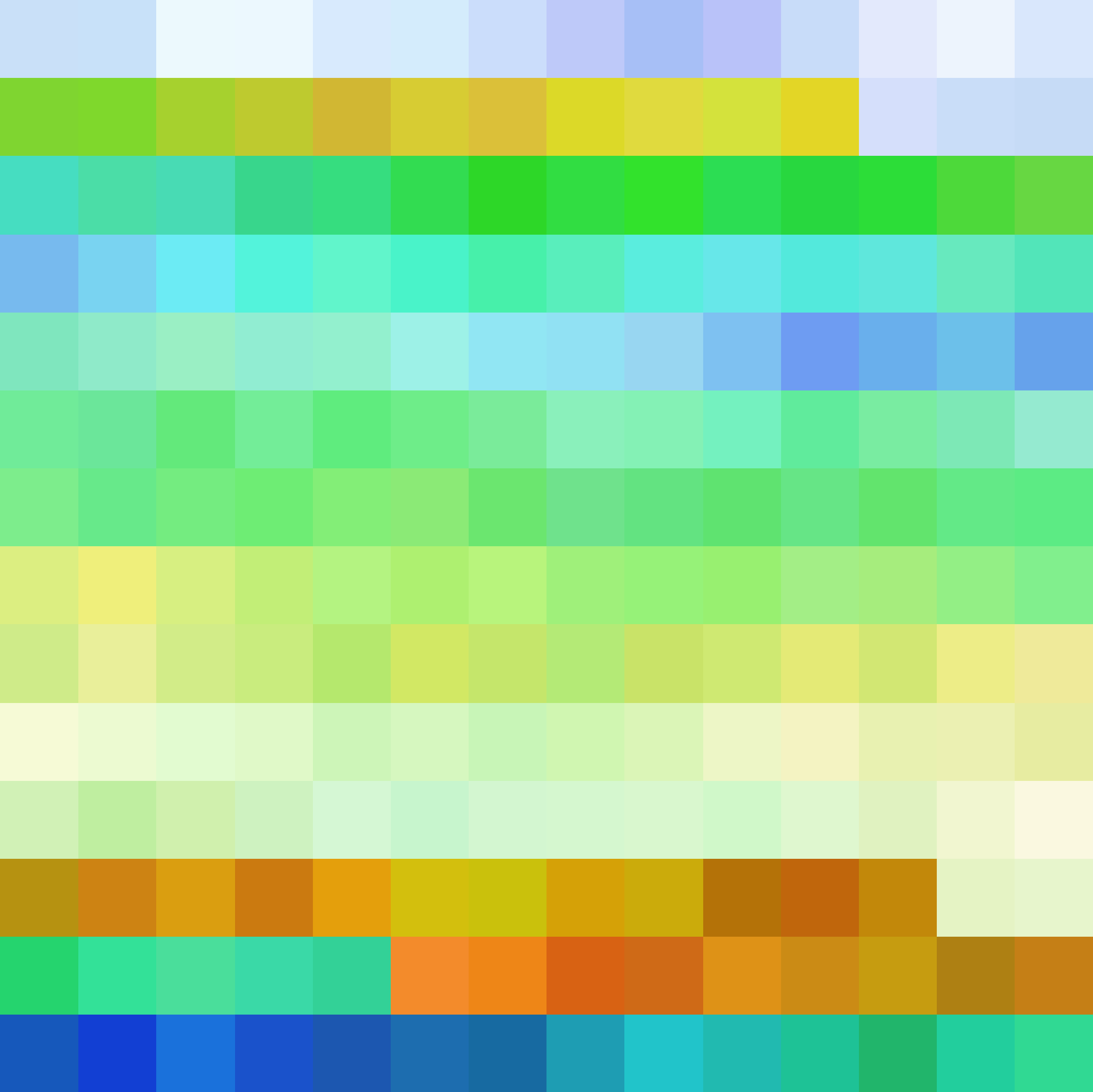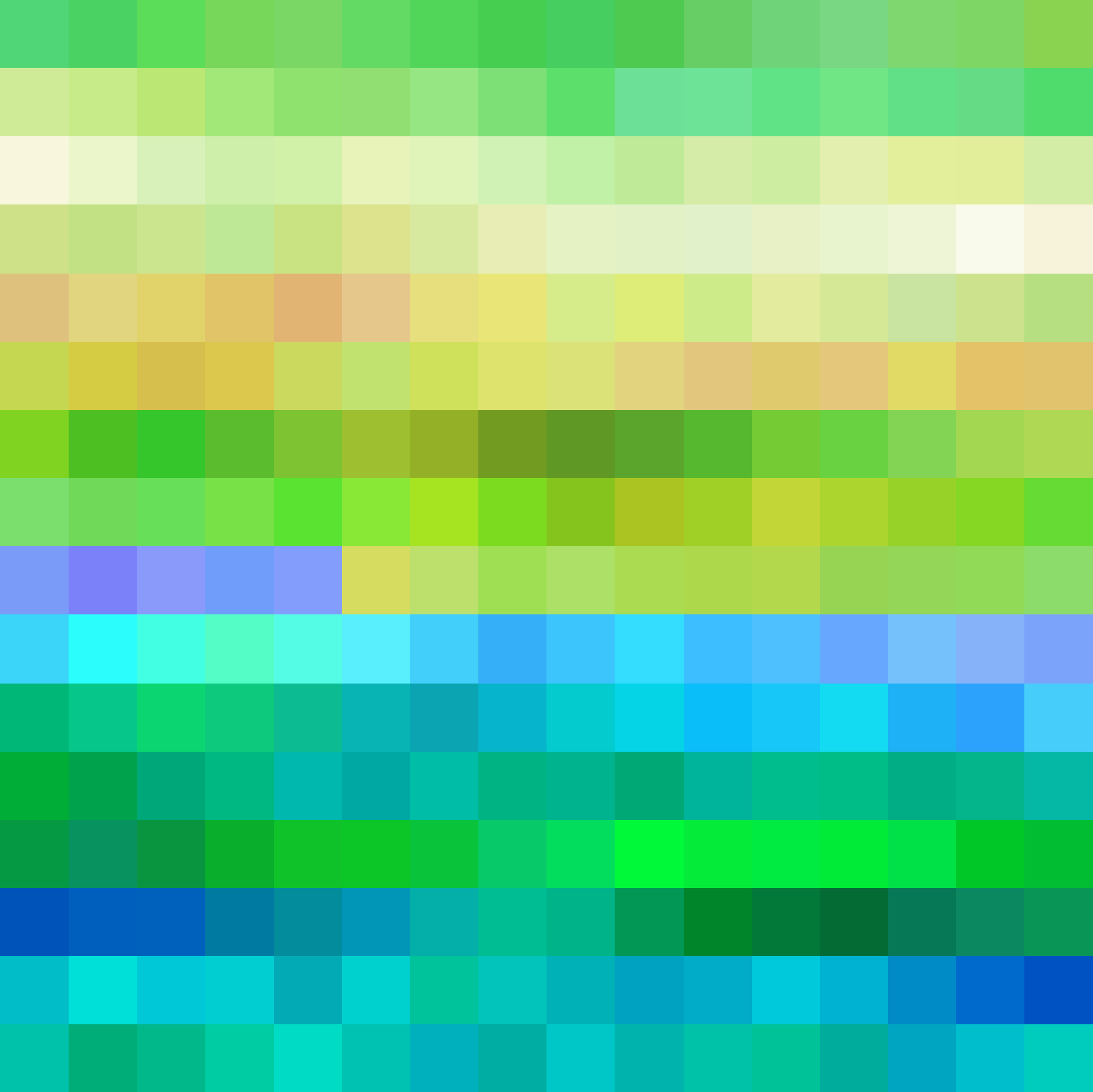
A grid with 196 coloured squares that form a very colourful gradient. The colours are various shades of mostly green, and it also has some blue, some yellow, a bit of cyan, a bit of orange, and a little bit of lime in it.

The gradient in this 6 by 6 pixel grid is mostly magenta, and it also has quite some rose, and some purple in it.
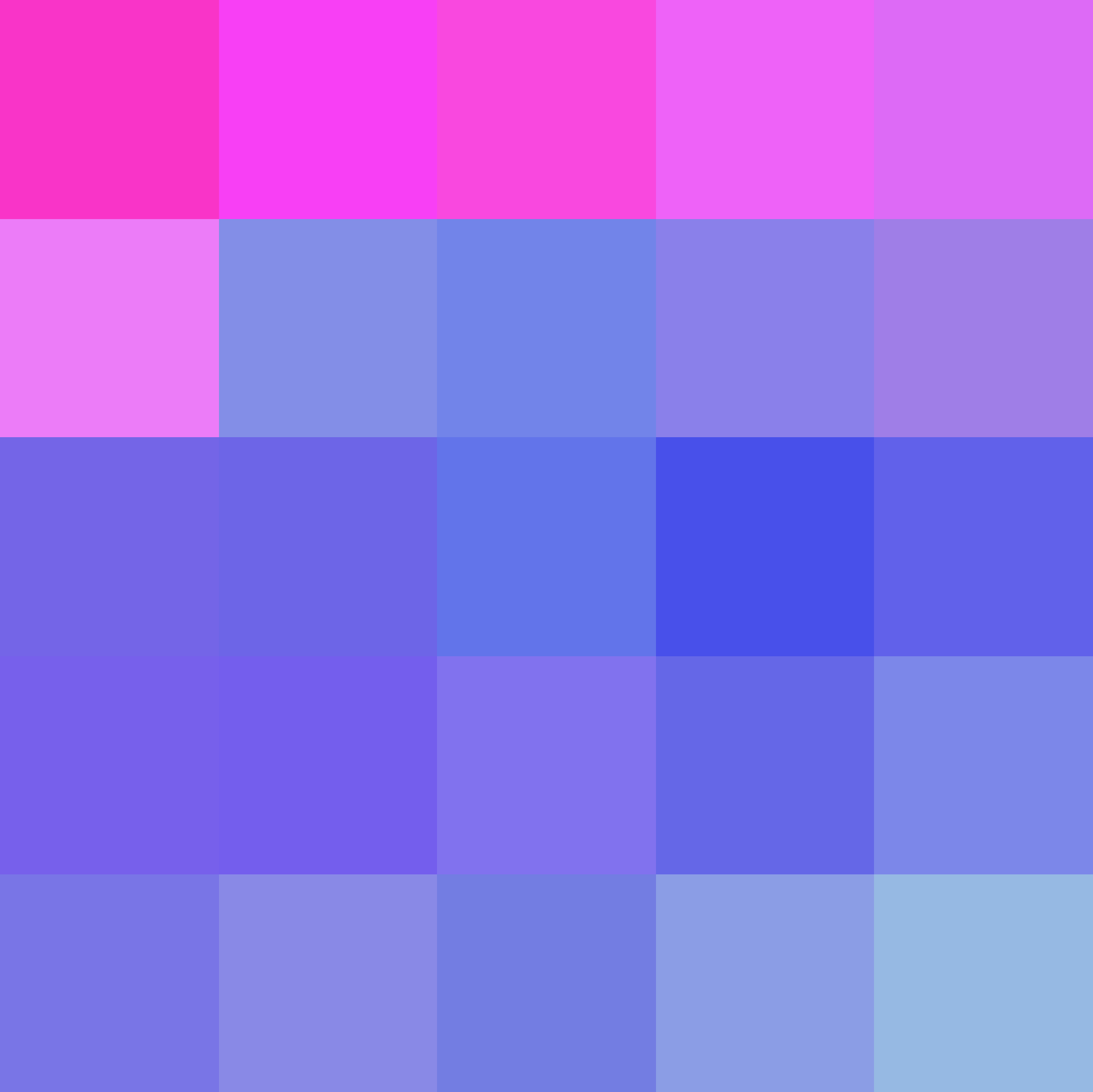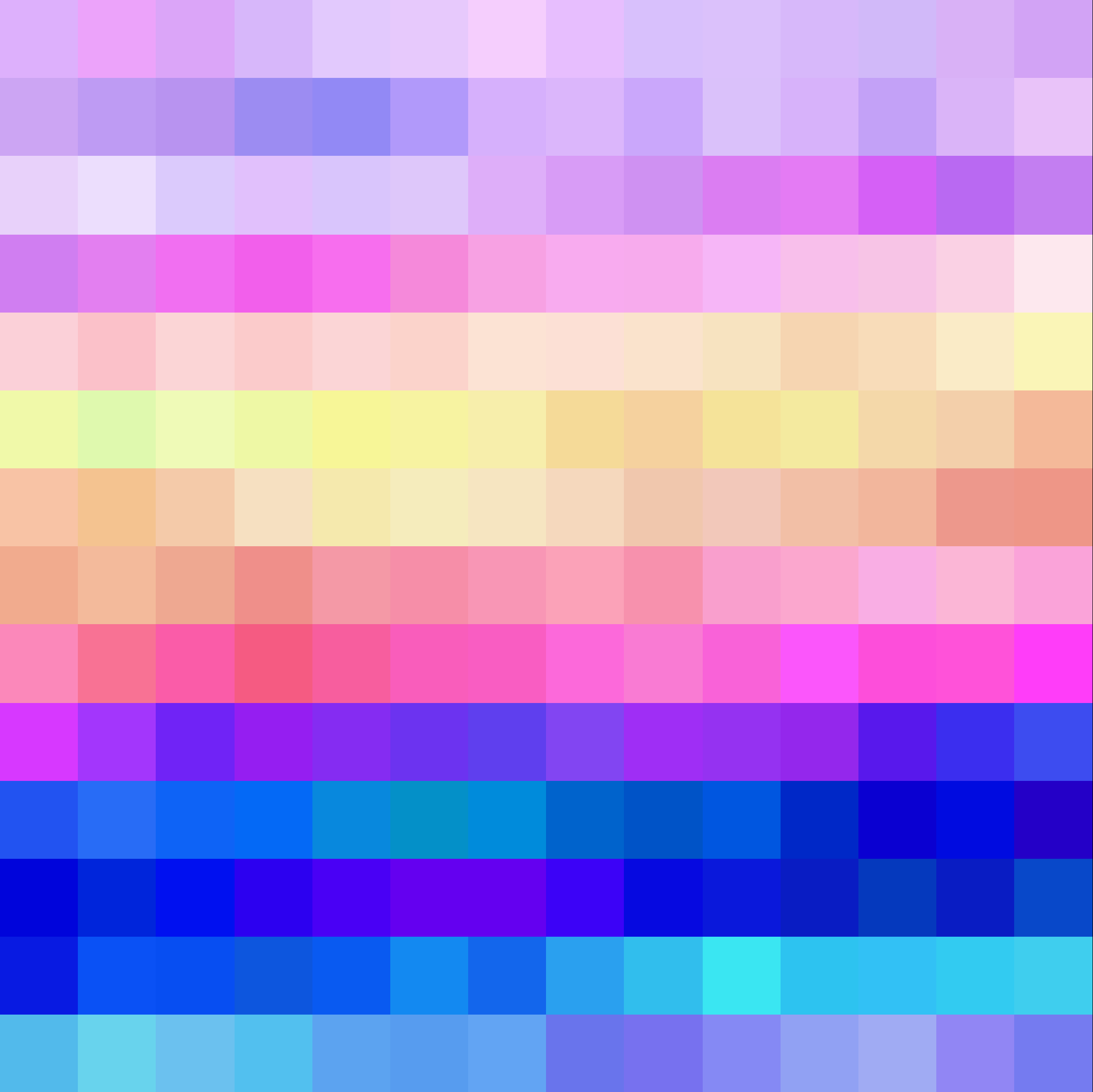
The gradient in this 5 by 5 pixel grid is mostly blue, but it also has quite some indigo, quite some magenta, and a little bit of purple in it.

A grid with 256 coloured squares that form a very colourful gradient. The colours are various shades of mostly green, and it also has quite some cyan, some yellow, a bit of blue, a bit of lime, and a little bit of orange in it.
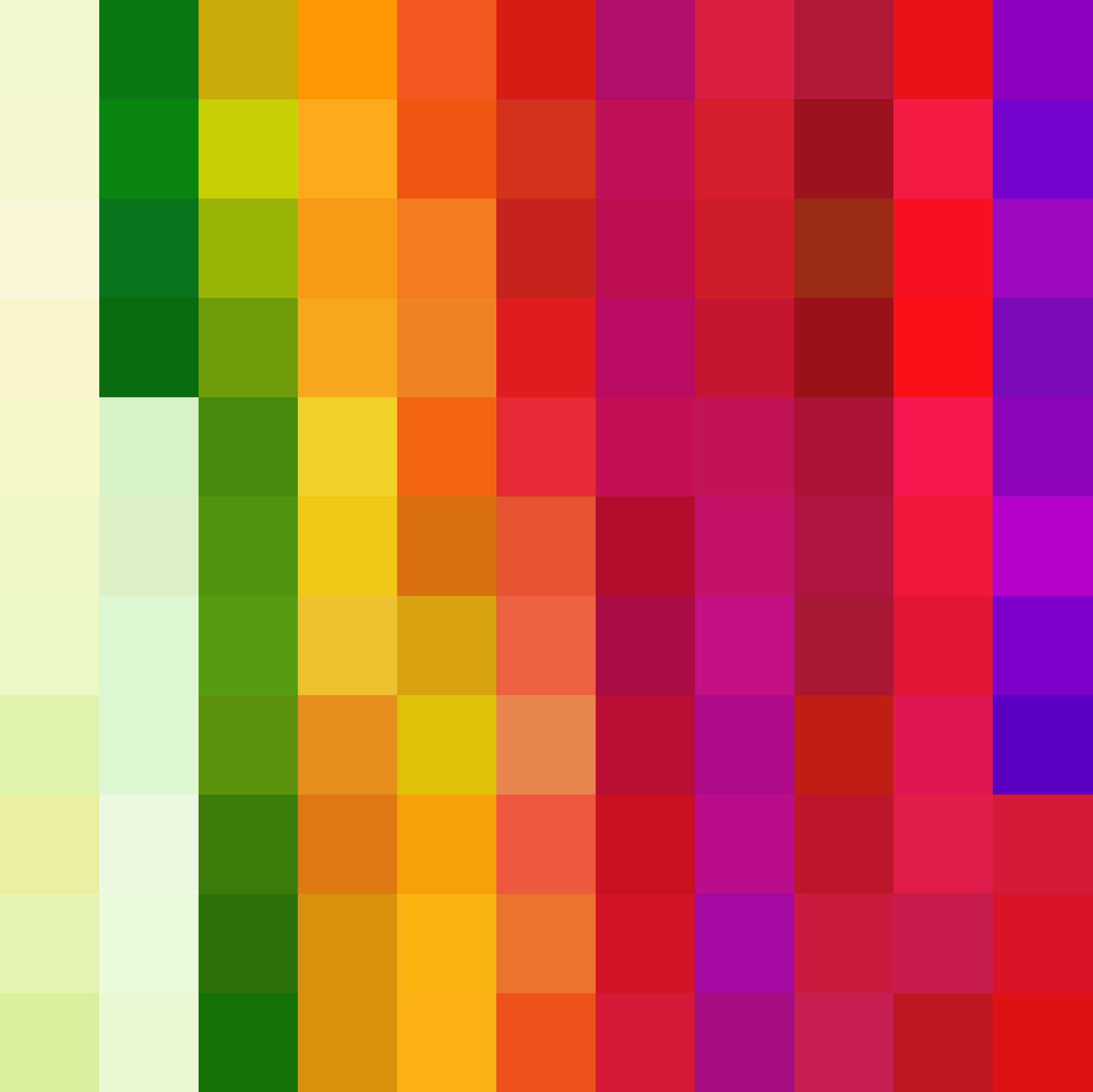
This very, very colourful gradient, generated in this 11 by 11 pixel grid, is mostly red, but it also has some orange, some green, some yellow, a little bit of purple, a little bit of lime, a tiny bit of violet, and a tiny bit of magenta in it.

A 14 by 14 grid with coloured squares that form a very, very colourful gradient. The colours are various shades of mostly blue, but it also has some purple, some magenta, some orange, some violet, a bit of red, a bit of indigo, a little bit of yellow, a little bit of rose, a tiny bit of cyan, and a tiny bit of green in it.
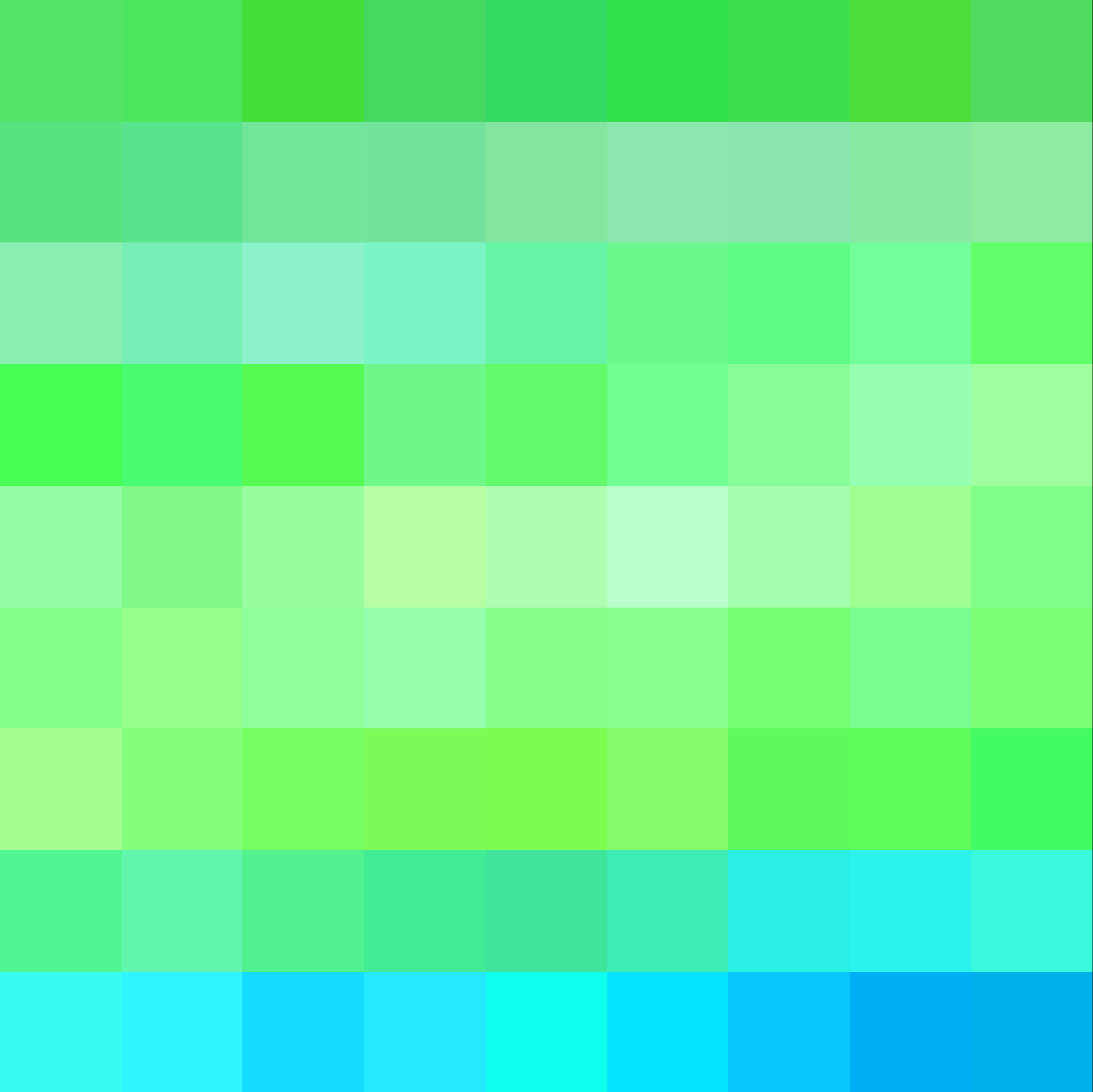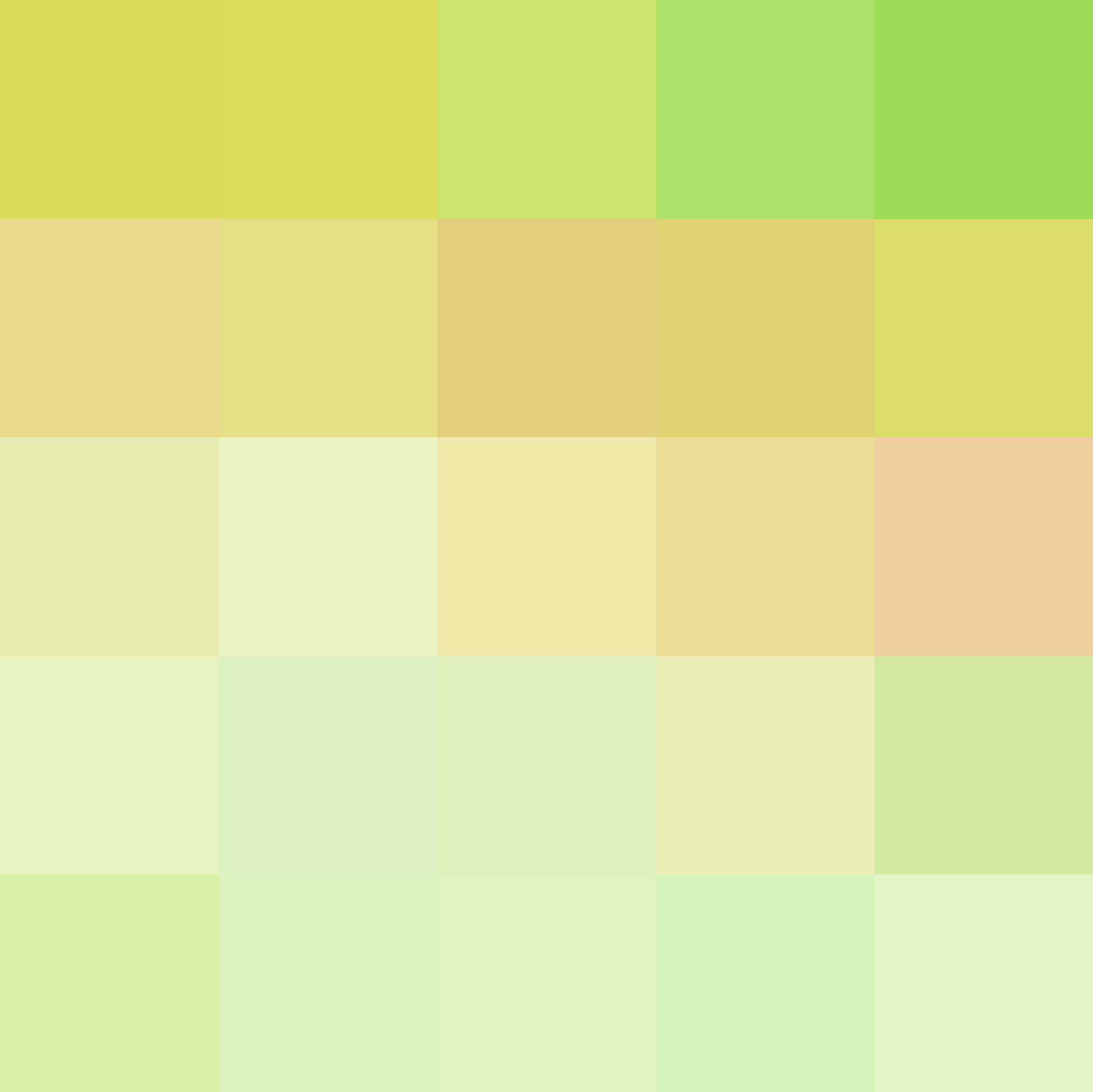
A grid of 81 blocks. It's mostly green, but it also has some cyan, and a little bit of blue in it.
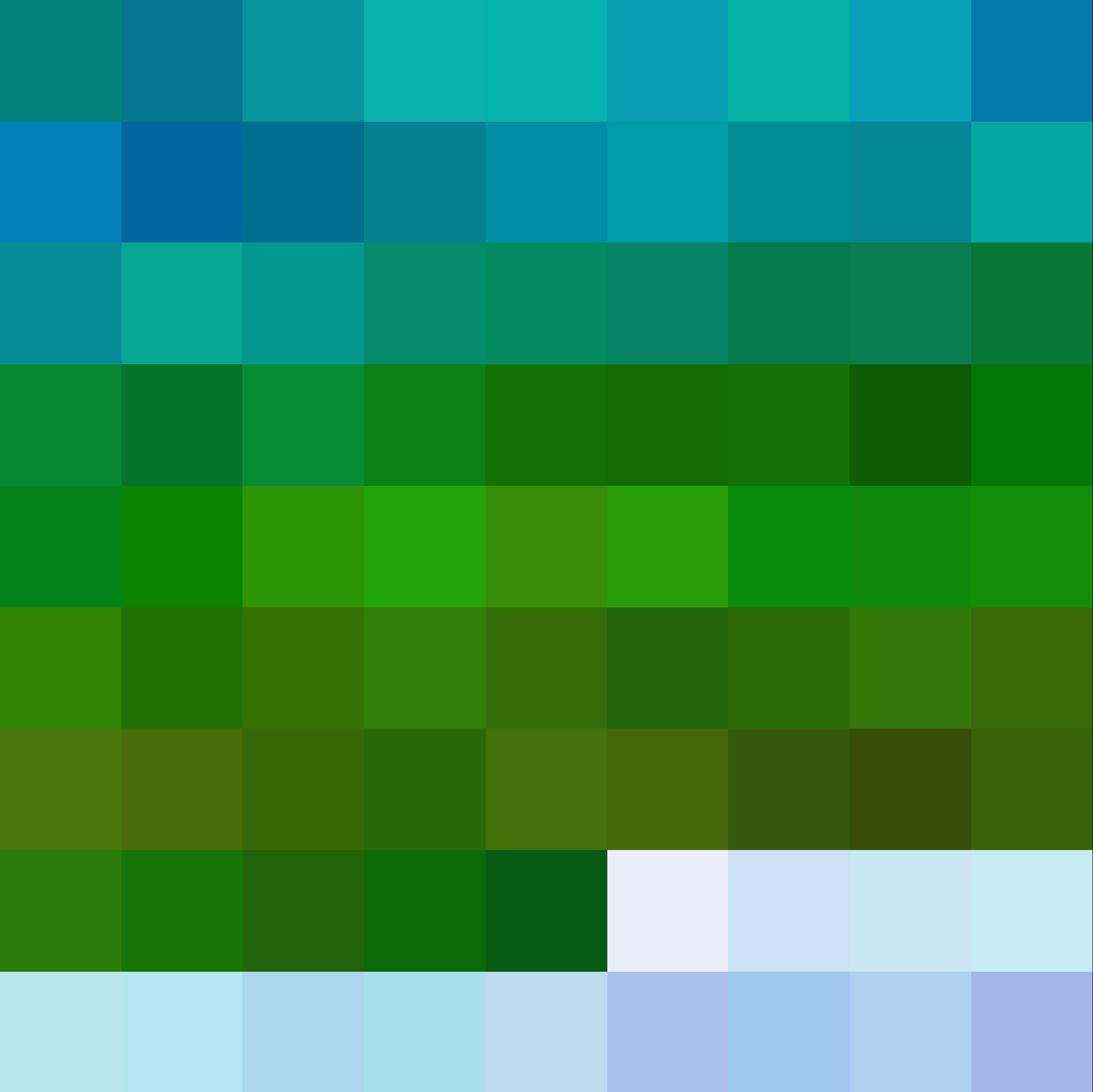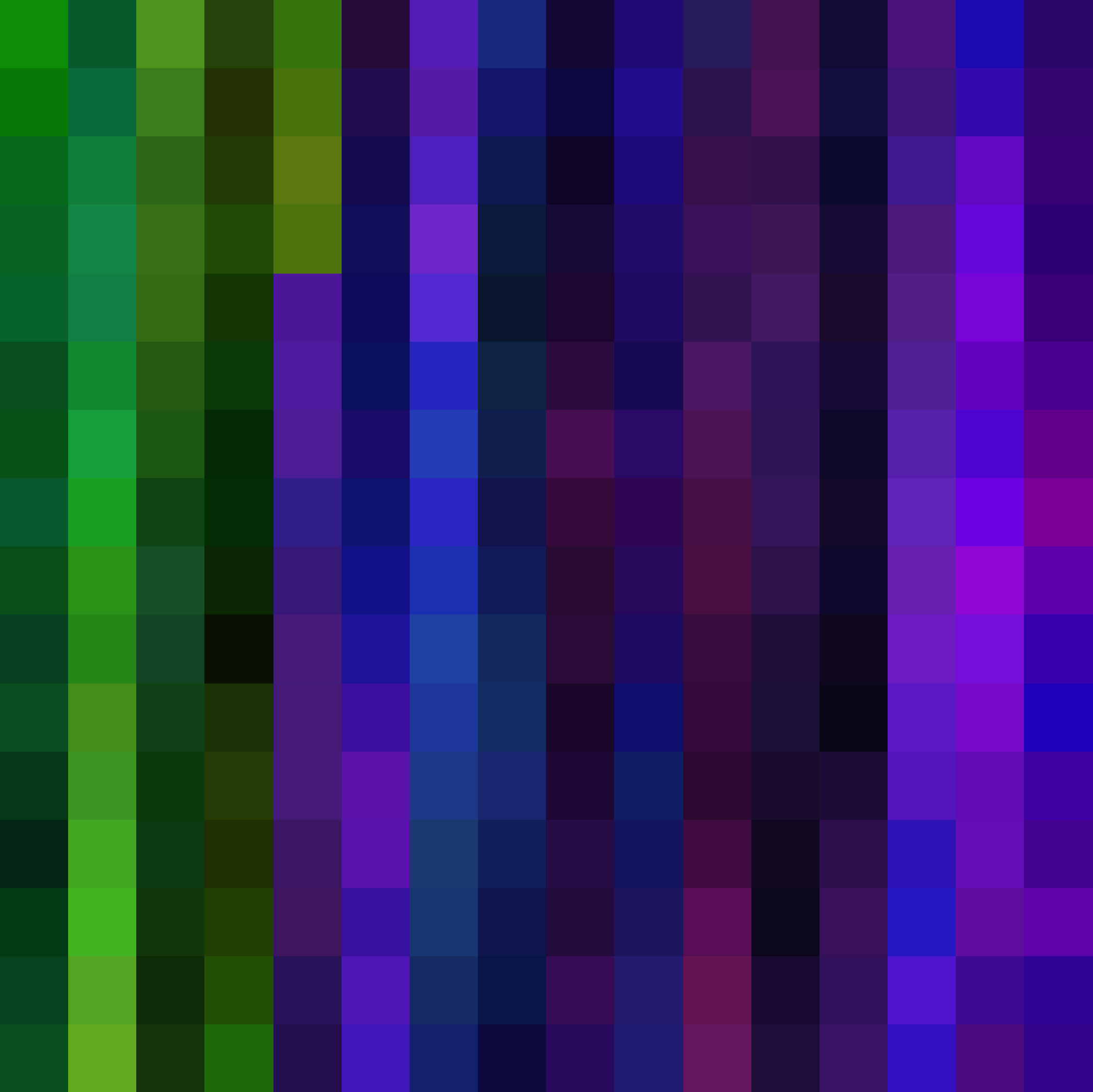
This pixel gradient—it is 9 cells wide, 9 cells high—is mostly green, but it also has quite some cyan, and some blue in it.
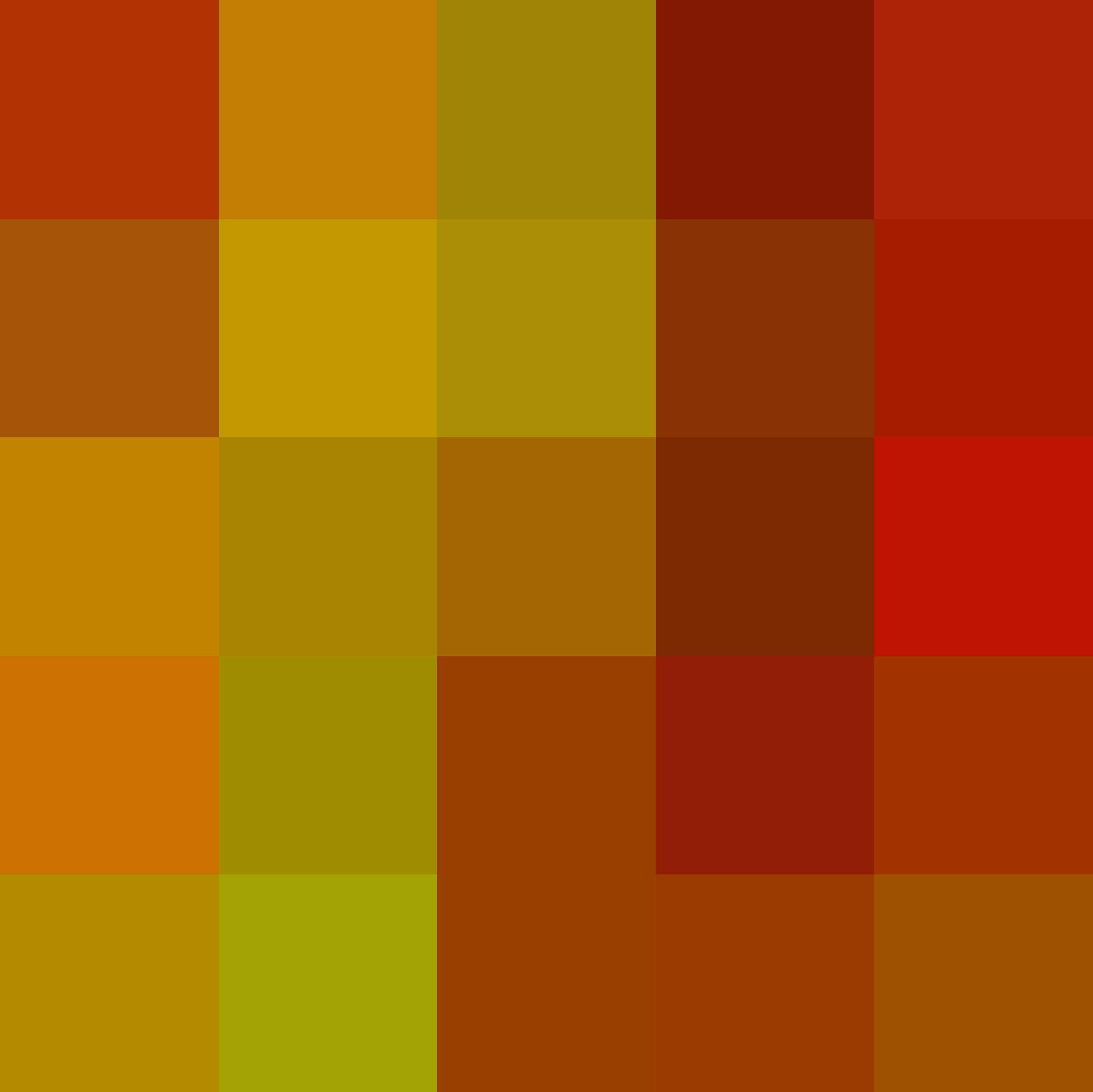
The gradient in this 5 by 5 pixel grid is mostly yellow, but it also has quite some rose, quite some orange, and quite some red in it.

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

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

The gradient in this 5 by 5 pixel grid is mostly orange, but it also has quite some yellow, and quite some red in it.

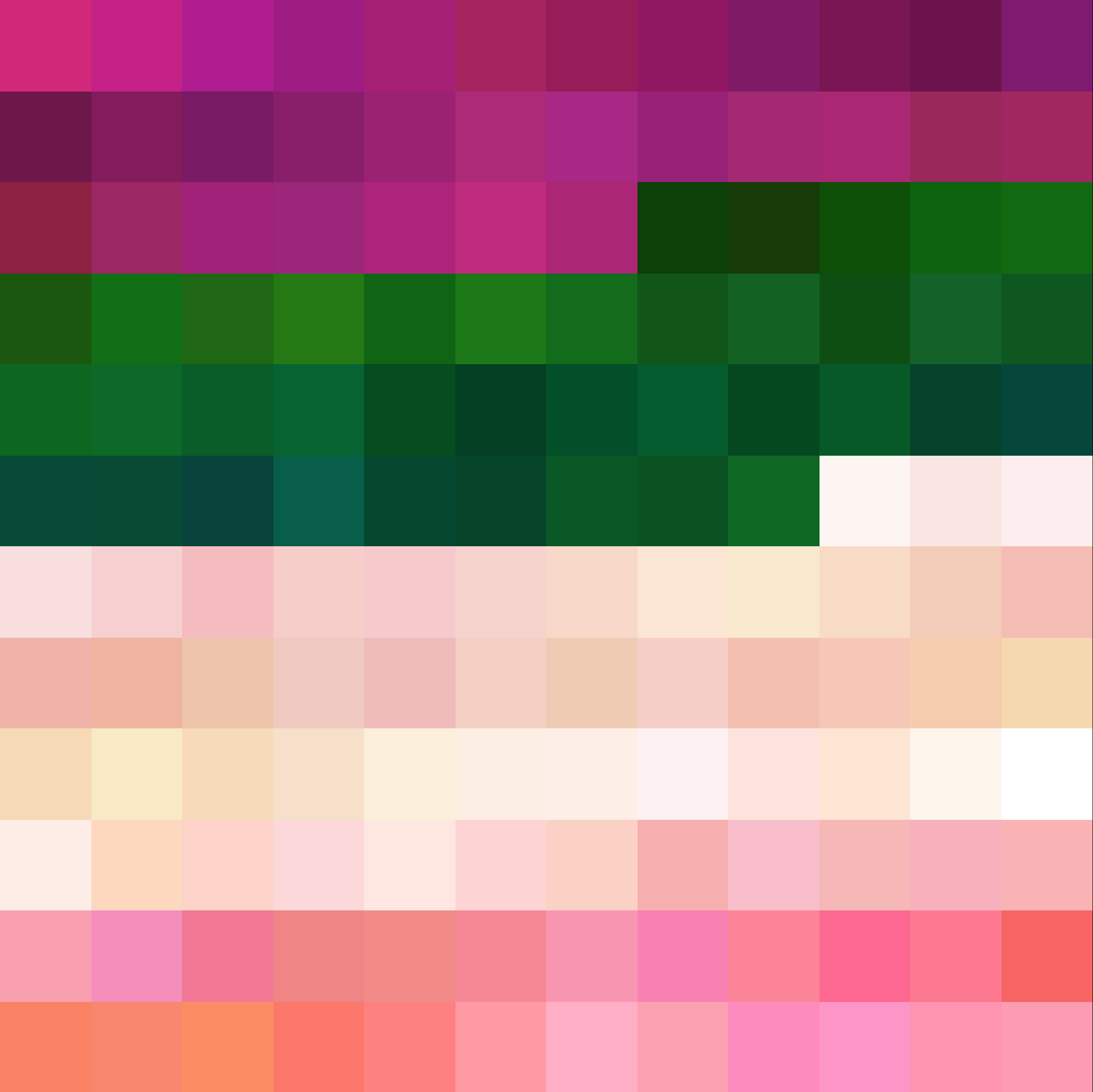The very colourful gradient in this 12 by 12 pixel grid is mostly red, but it also has quite some green, some orange, some magenta, a little bit of rose, and a little bit of cyan in it.
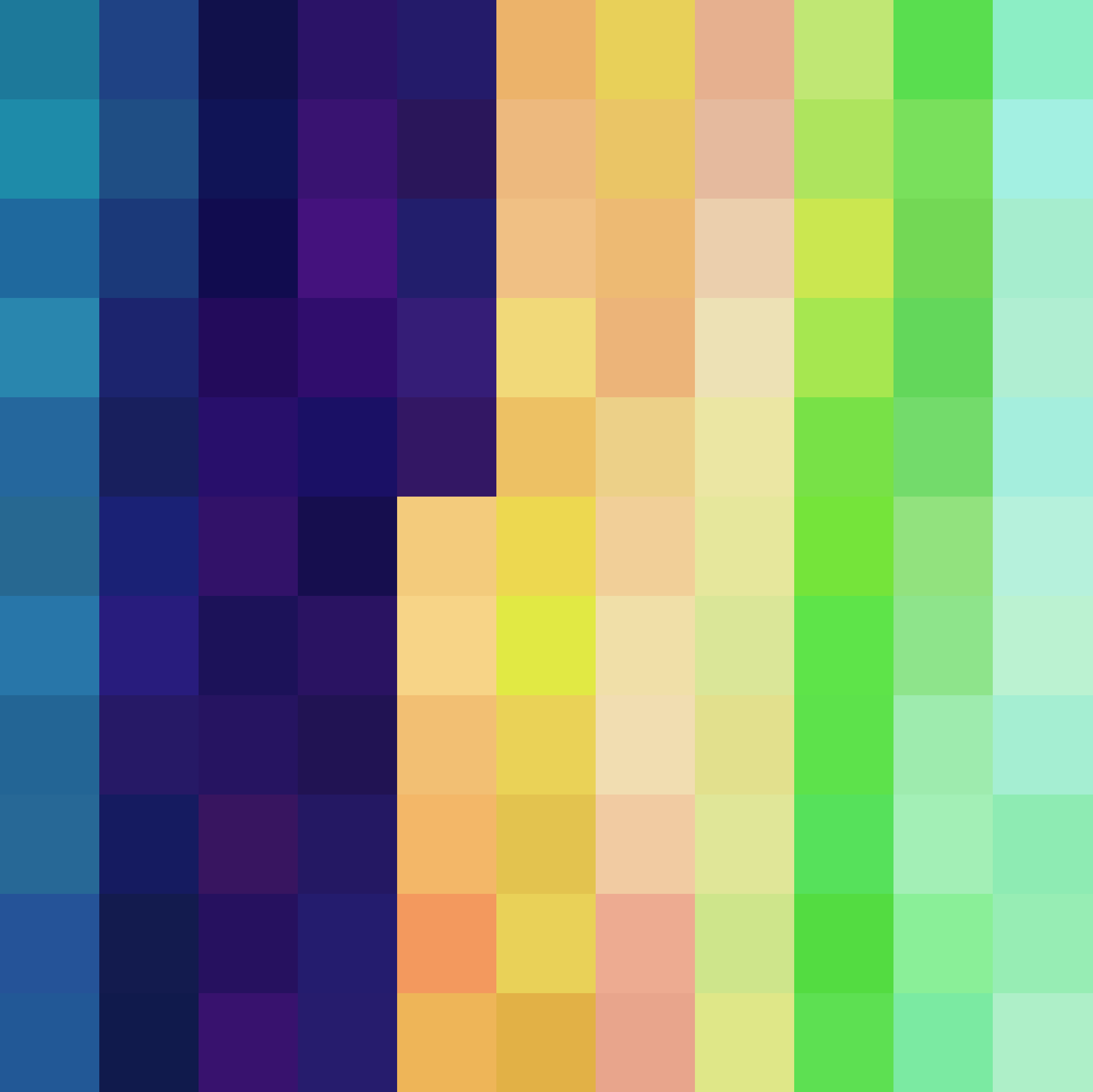
This very, very colourful pixel gradient—it is 11 cells wide, 11 cells high—is mostly green, and it also has some orange, some blue, some indigo, some yellow, a little bit of violet, a tiny bit of cyan, and a tiny bit of lime in it.
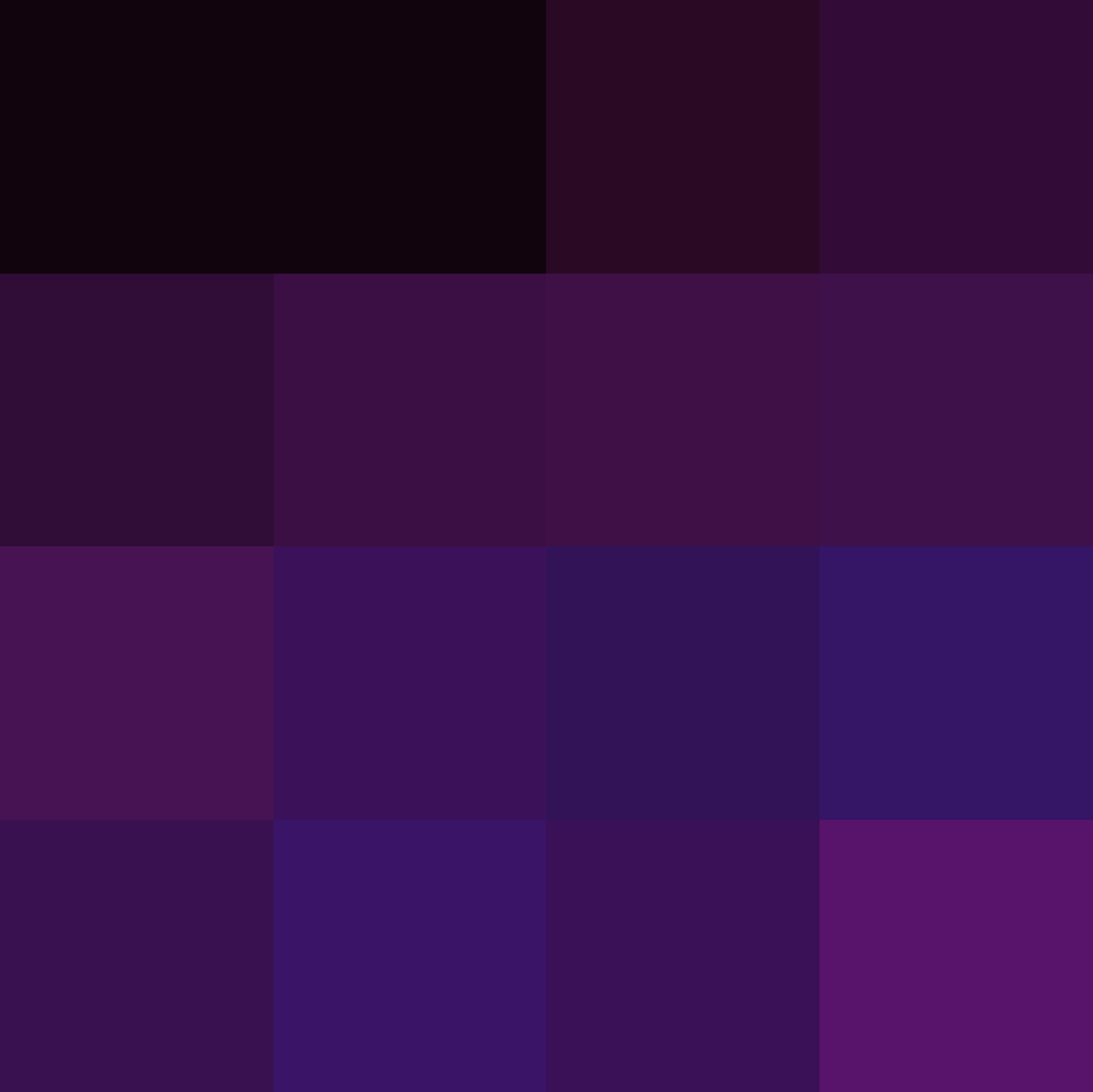
Here's a 4 by 4 pixelated grid that forms a gradient. It is mostly purple, but it also has quite some magenta, and some violet in it.
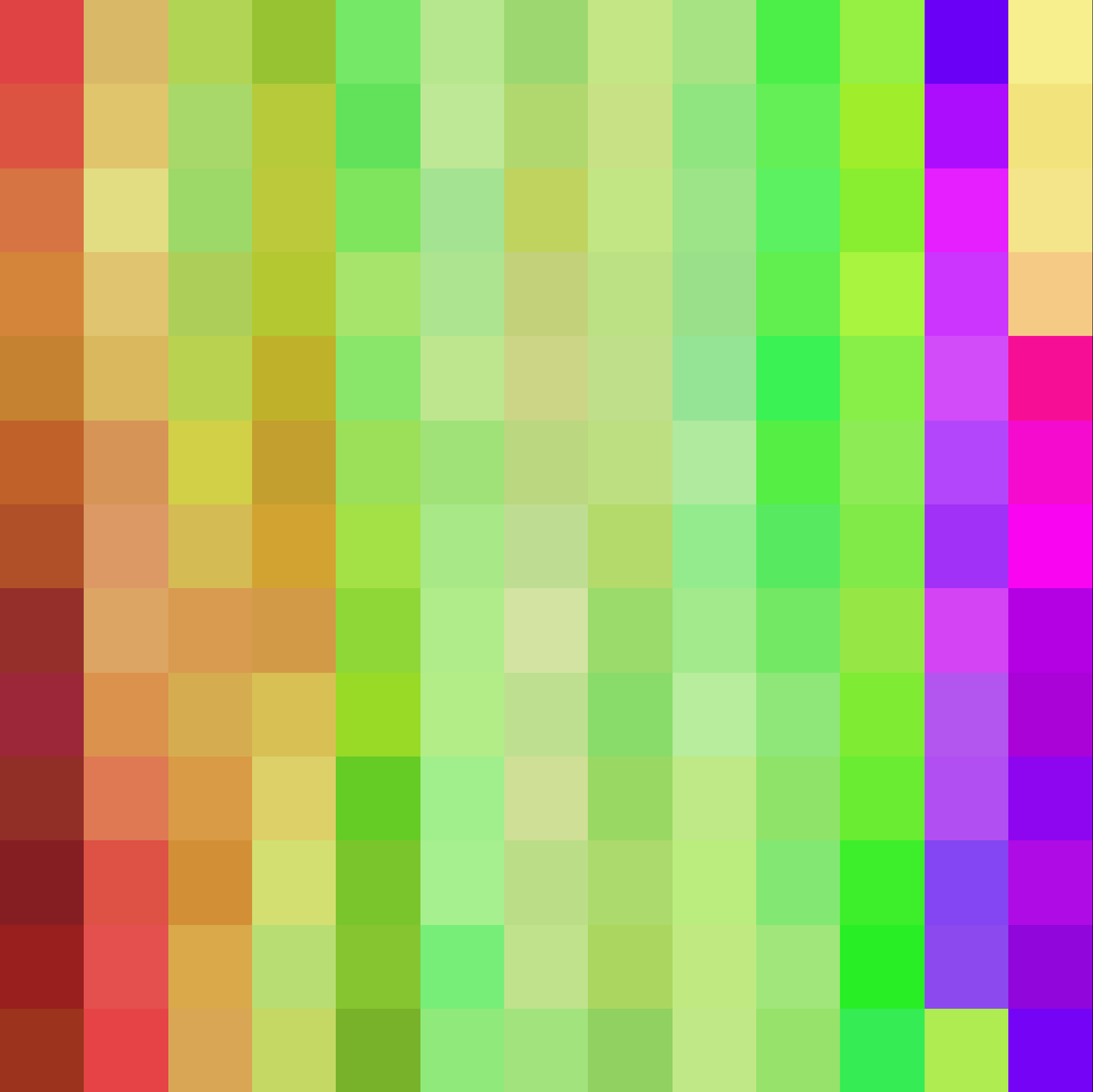
This very, very colourful gradient, generated in this 13 by 13 pixel grid, is mostly green, but it also has some orange, some yellow, a bit of purple, a bit of red, a little bit of lime, a tiny bit of violet, and a tiny bit of magenta in it.
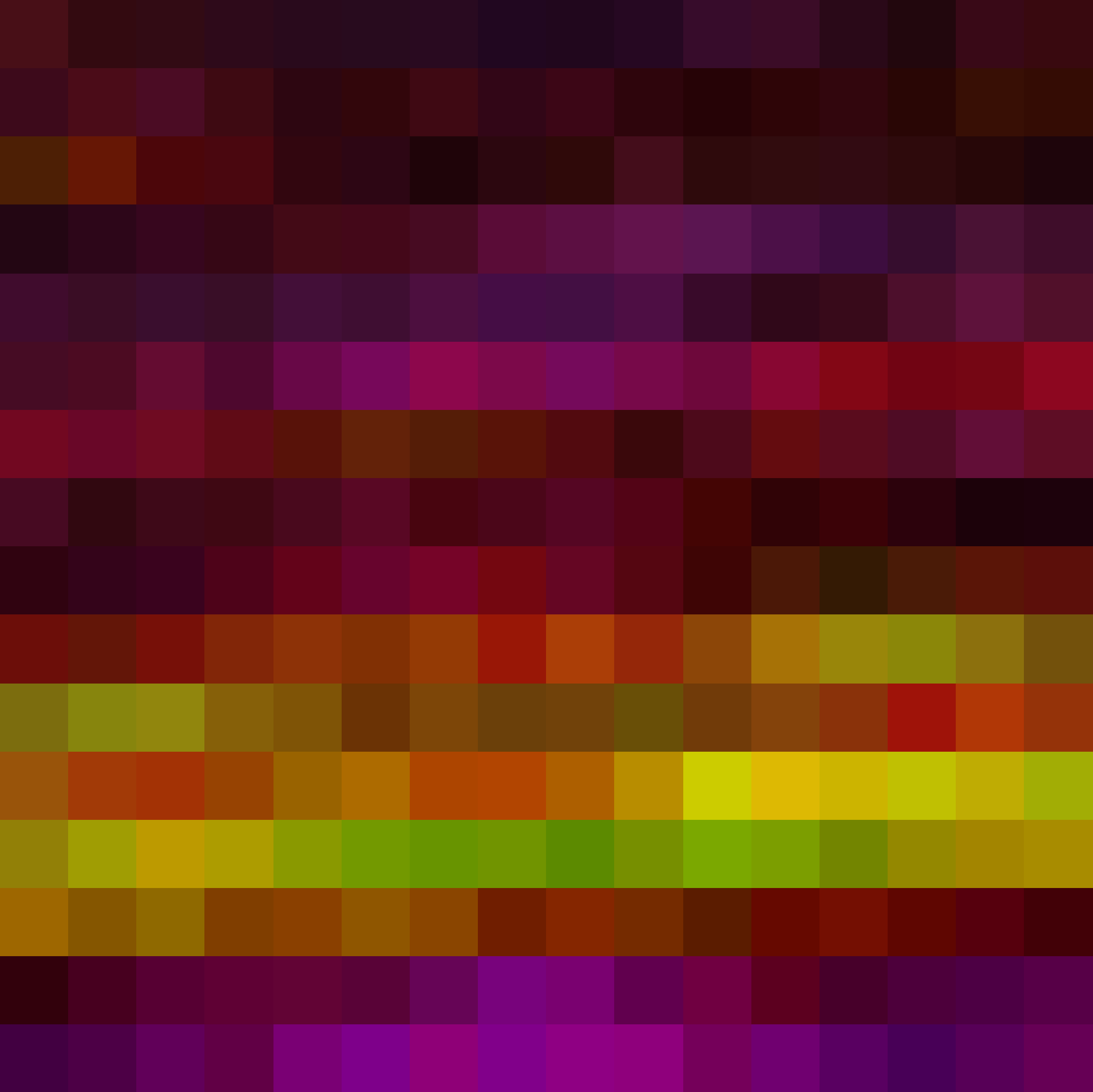
This very, very colourful pixel gradient—it is 16 cells wide, 16 cells high—is mostly red, and it also has quite some magenta, quite some rose, some orange, a bit of yellow, a tiny bit of lime, a tiny bit of green, and a tiny bit of purple in it.
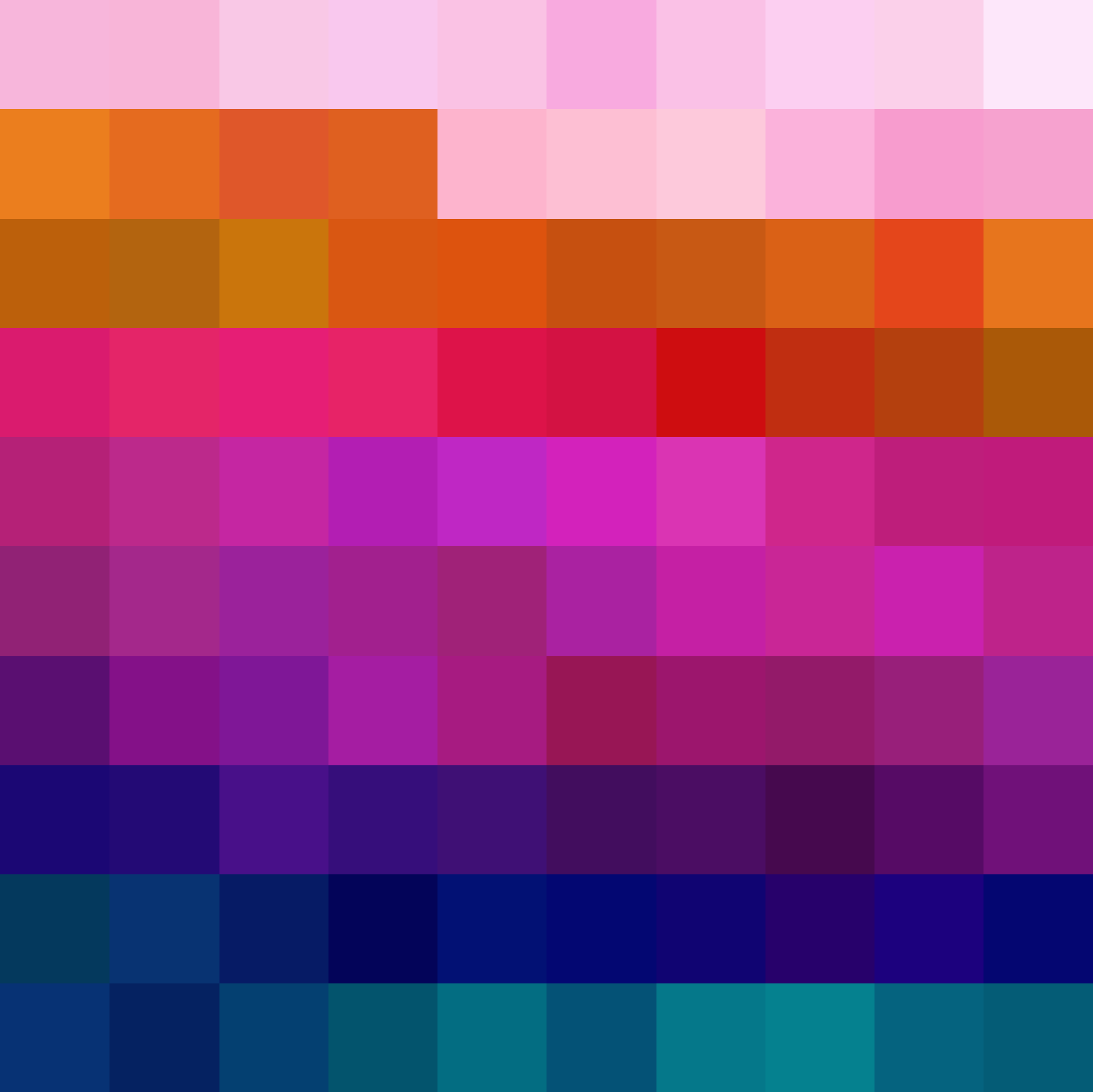
A grid with 100 coloured squares that form a gradient. The colours are various shades of mostly red, and it also has some orange, a bit of magenta, and a little bit of rose in it.
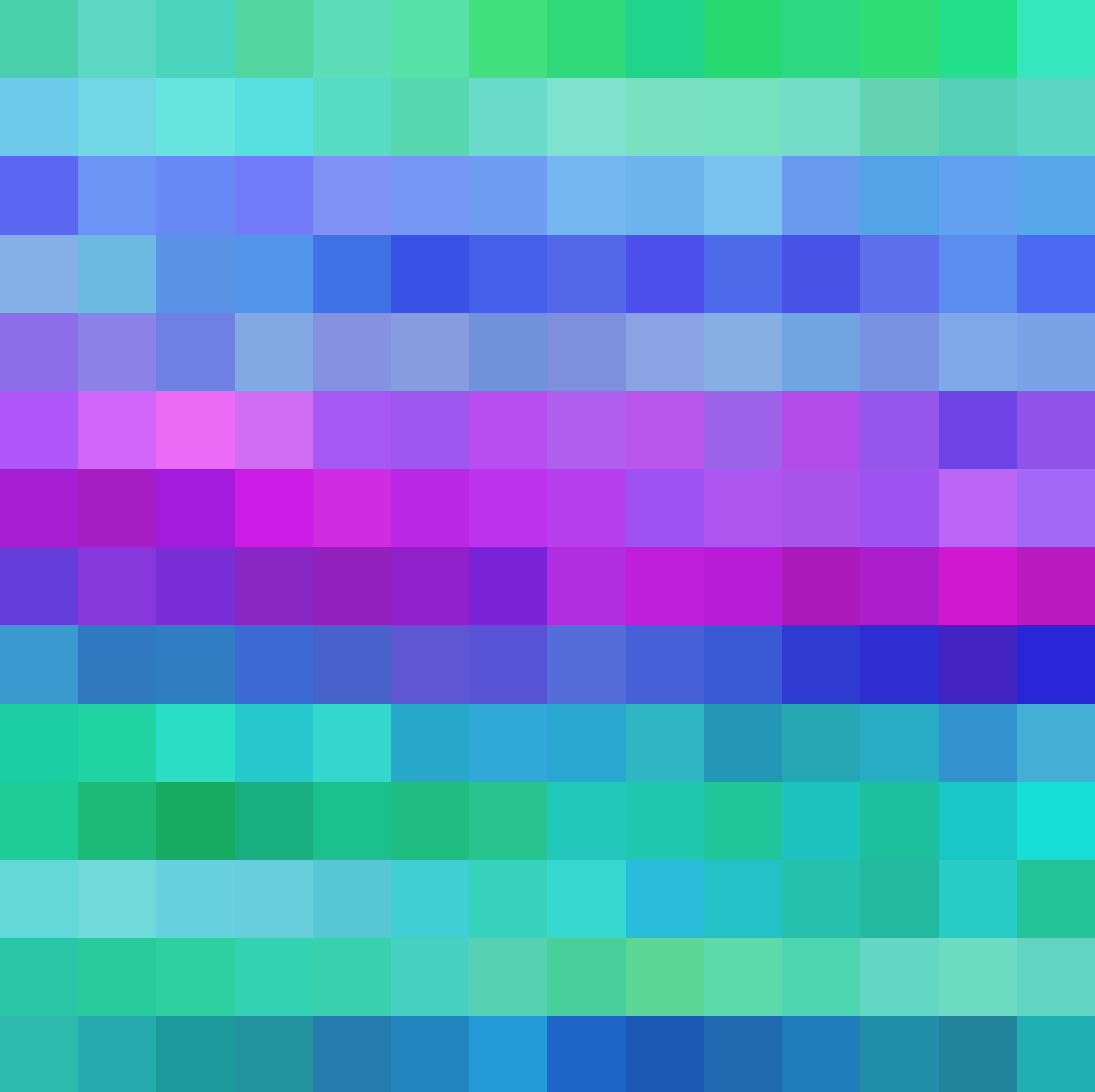
A grid with 196 coloured squares that form a very colourful gradient. The colours are various shades of mostly blue, but it also has quite some cyan, some green, some purple, a little bit of violet, a little bit of indigo, and a little bit of magenta in it.

A very colourful grid of 36 blocks. It's mostly purple, but it also has quite some blue, some cyan, some magenta, some indigo, and a bit of violet in it.

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

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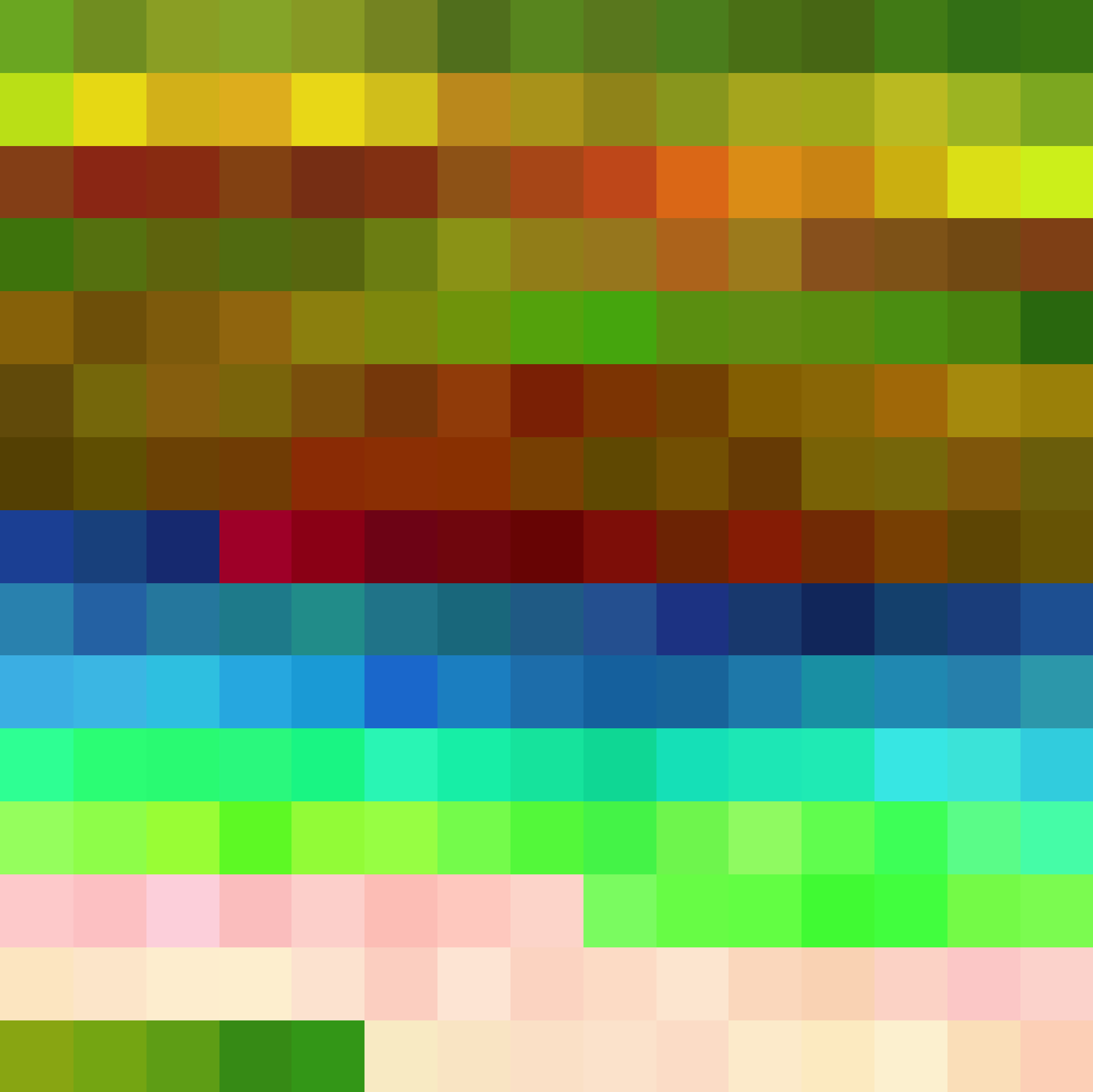
The very colourful gradient in this 15 by 15 pixel grid is mostly orange, and it also has quite some green, some yellow, some blue, a bit of red, a little bit of cyan, and a little bit of lime in it.

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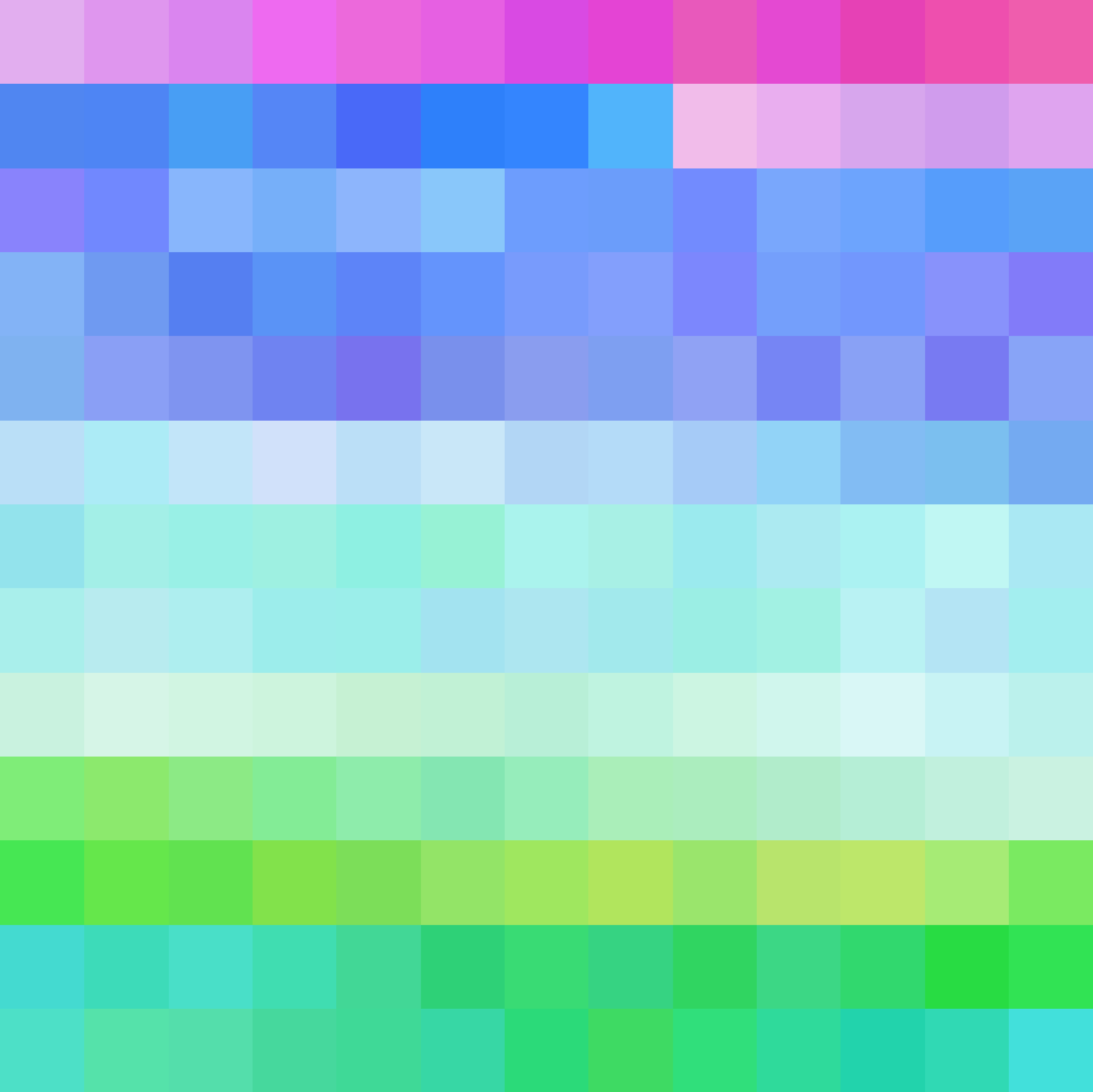
A 13 by 13 grid with coloured squares that form a very colourful gradient. The colours are various shades of mostly blue, but it also has quite some green, quite some cyan, a bit of magenta, a little bit of purple, a tiny bit of indigo, and a tiny bit of rose in it.
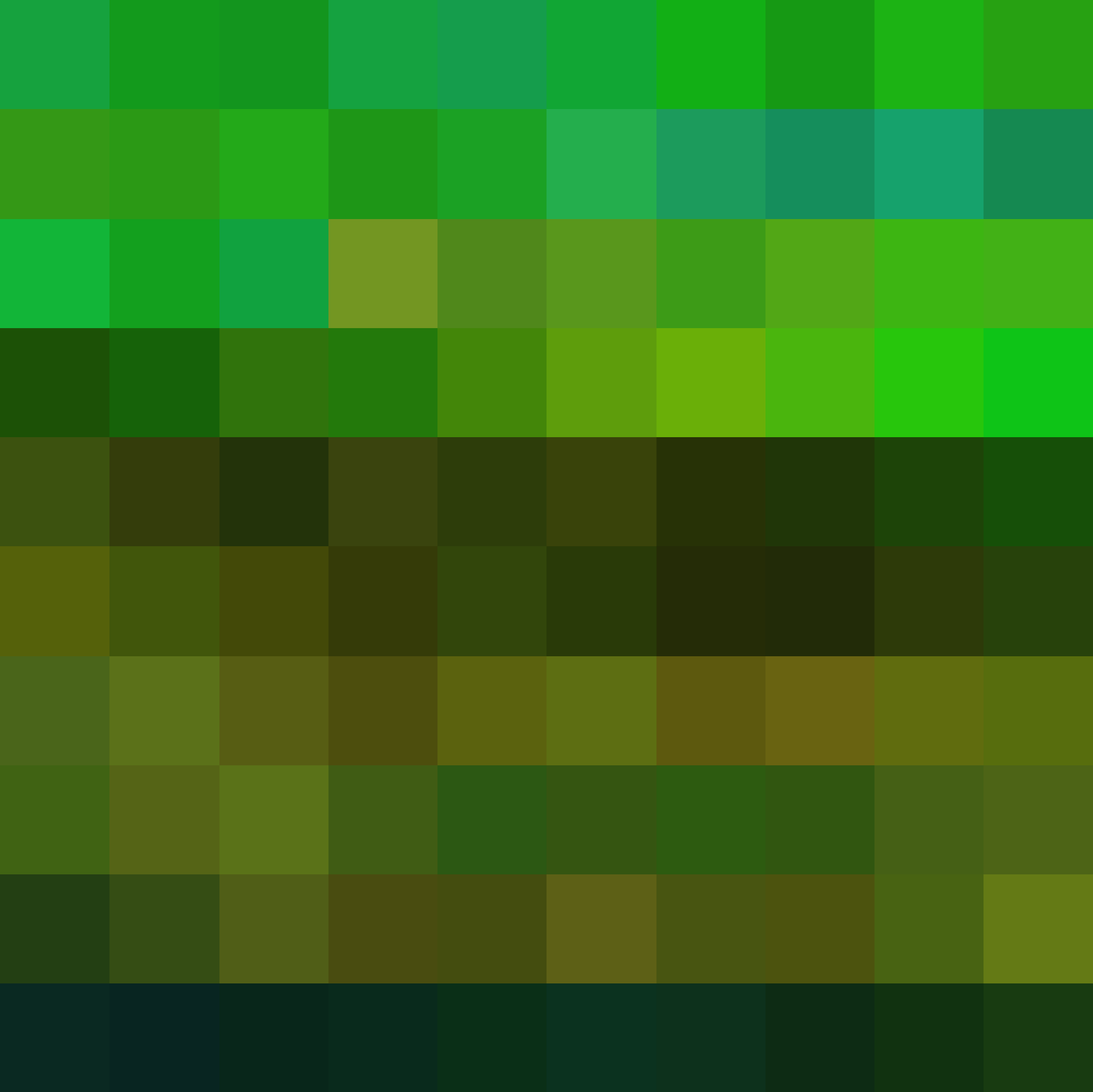
This very, very colourful gradient, generated in this 14 by 14 pixel grid, is mostly green, but it also has quite some blue, quite some yellow, a bit of lime, a bit of cyan, a little bit of orange, a little bit of purple, a tiny bit of indigo, and a tiny bit of violet in it.

A very colourful grid of 16 blocks. It's mostly yellow, but it also has quite some rose, a little bit of magenta, a little bit of red, a little bit of orange, and a little bit of blue in it.

Here's a 7 by 7 pixelated grid that forms a gradient. It is mostly indigo, but it also has quite some blue, a bit of violet, and a little bit of purple in it.

This gradient, generated in this 10 by 10 pixel grid, is mostly green, and it also has some lime, some yellow, and a tiny bit of cyan in it.
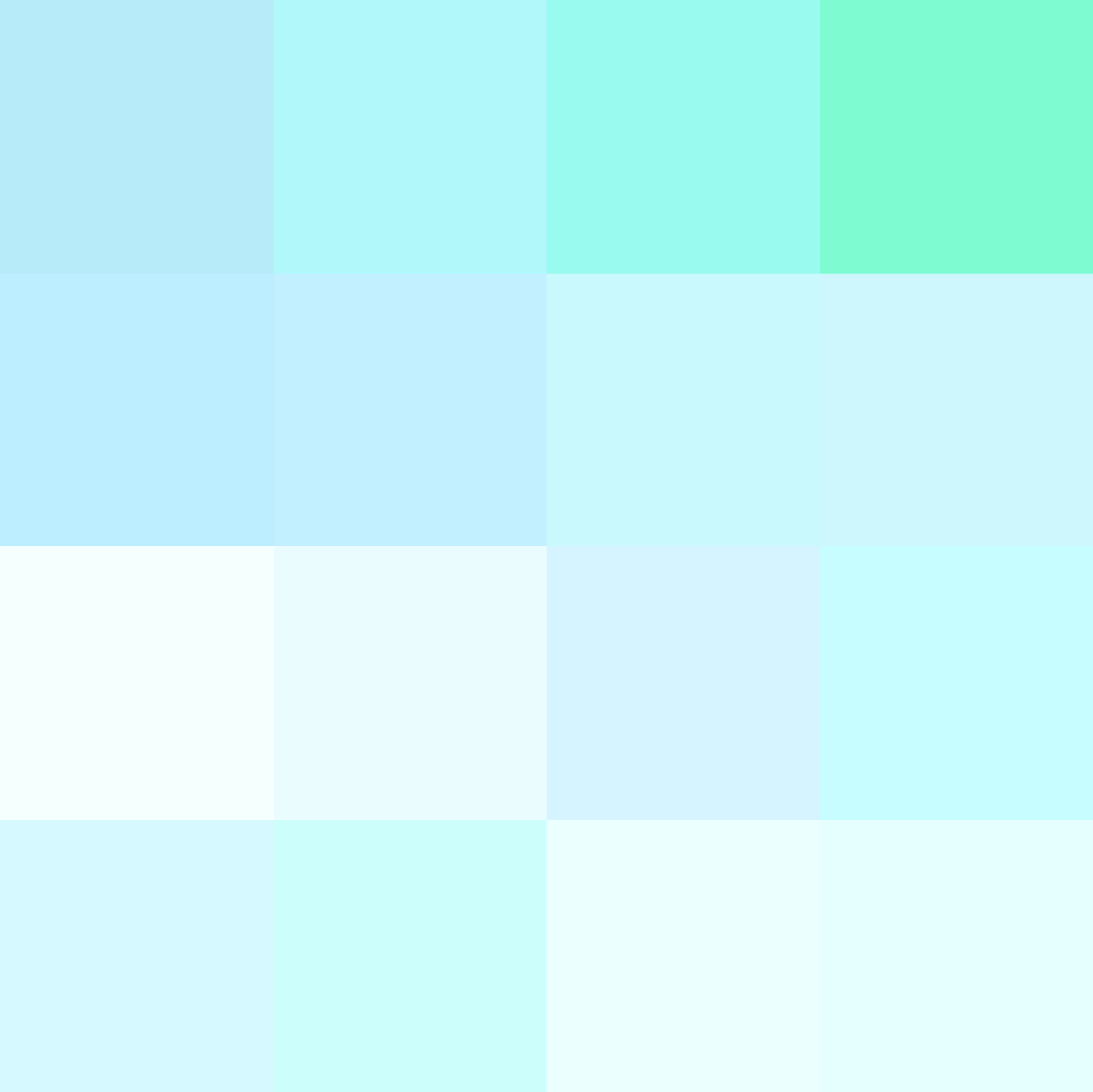
A 4 by 4 grid with coloured squares that form a gradient. The colours are various shades of mostly cyan, and it also has quite some blue, and a little bit of green in it.
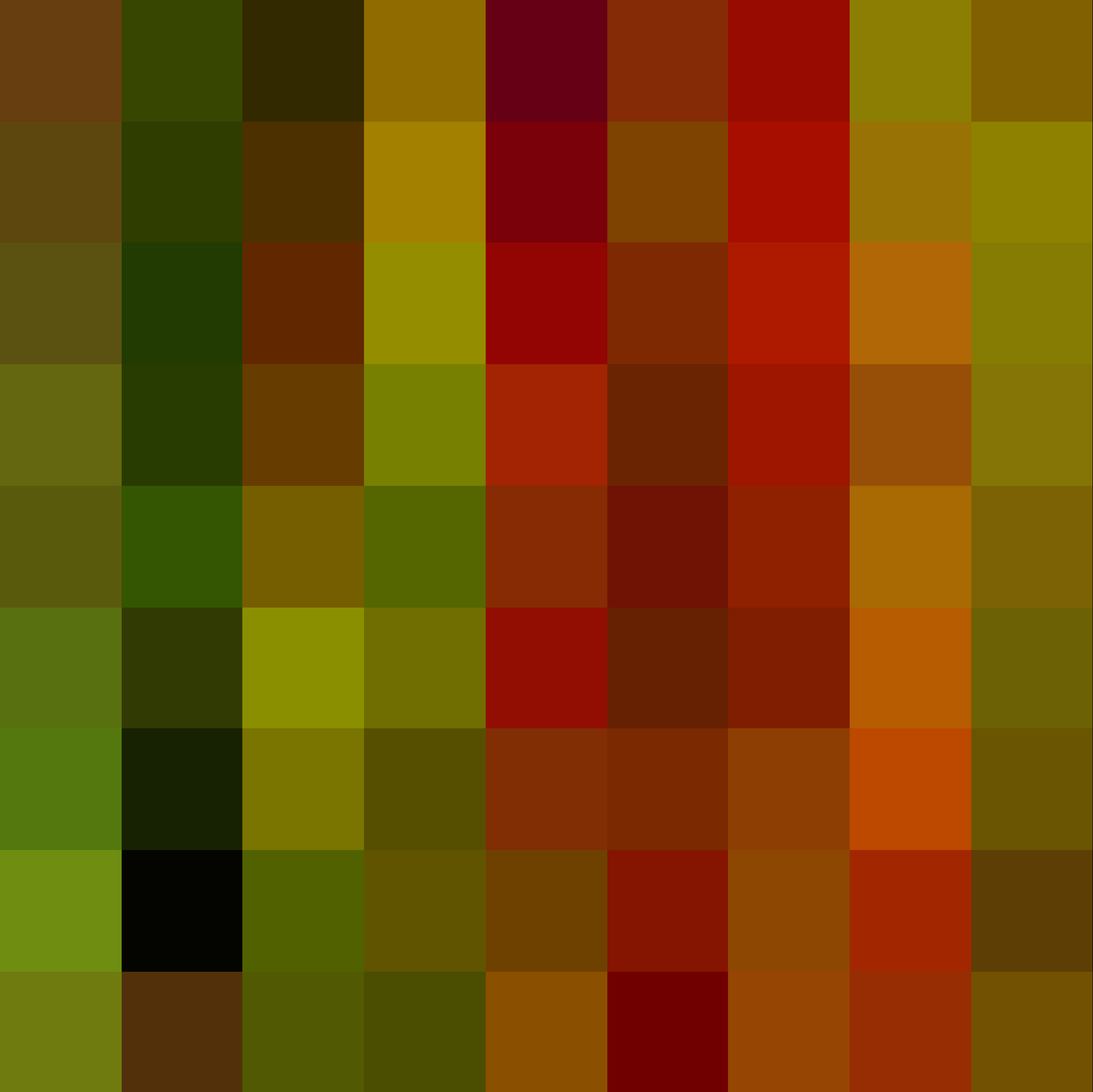
A grid with 81 coloured squares that form a
colourful gradient. The colours are various
shades of mostly orange, and it also has quite
some yellow, some red, a little bit of green, and a
little bit of lime in it.

A grid with 225 coloured squares that form a colourful gradient. The colours are various shades of mostly red, and it also has quite some orange, some yellow, a bit of green, and a little bit of lime in it.
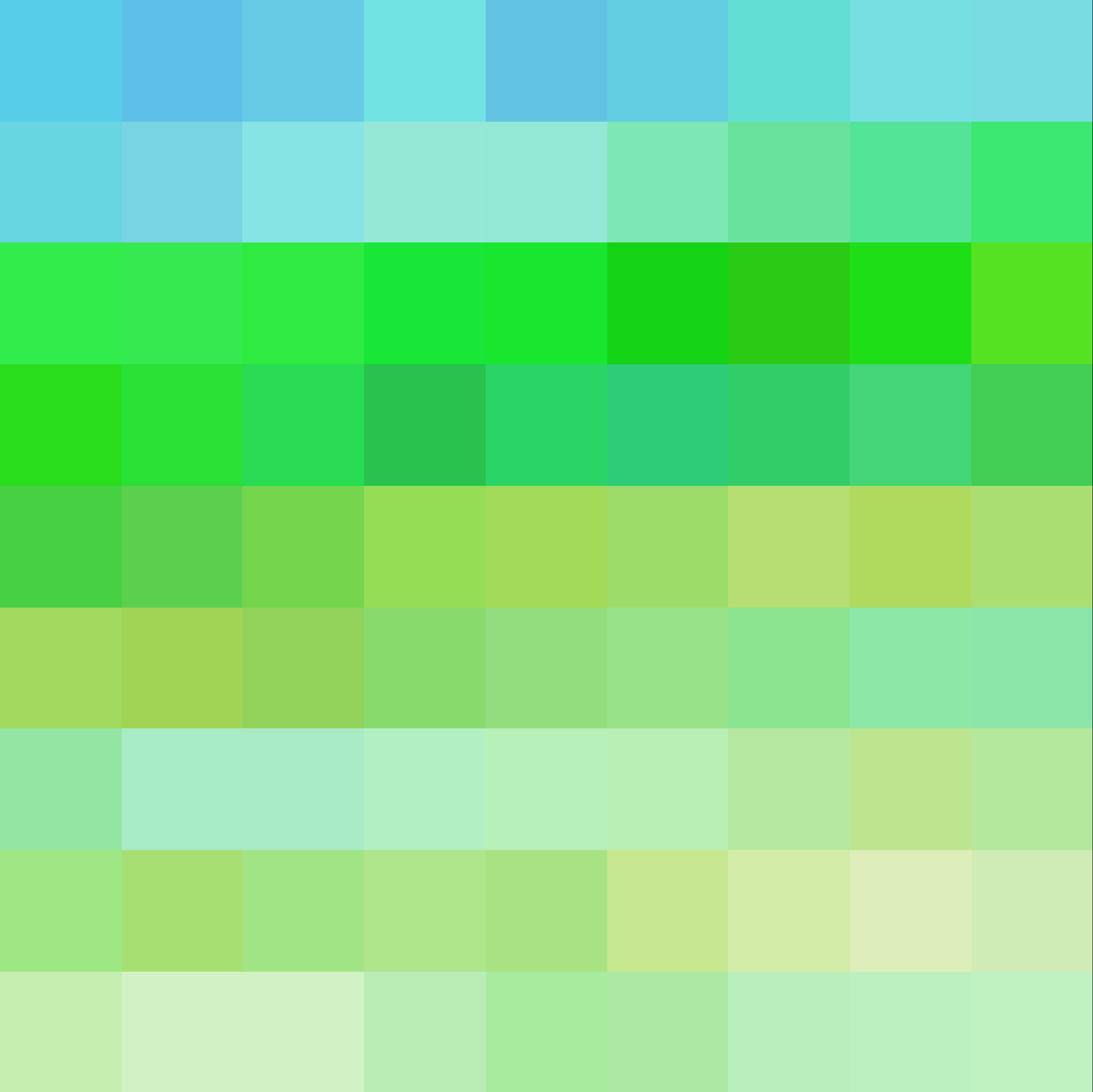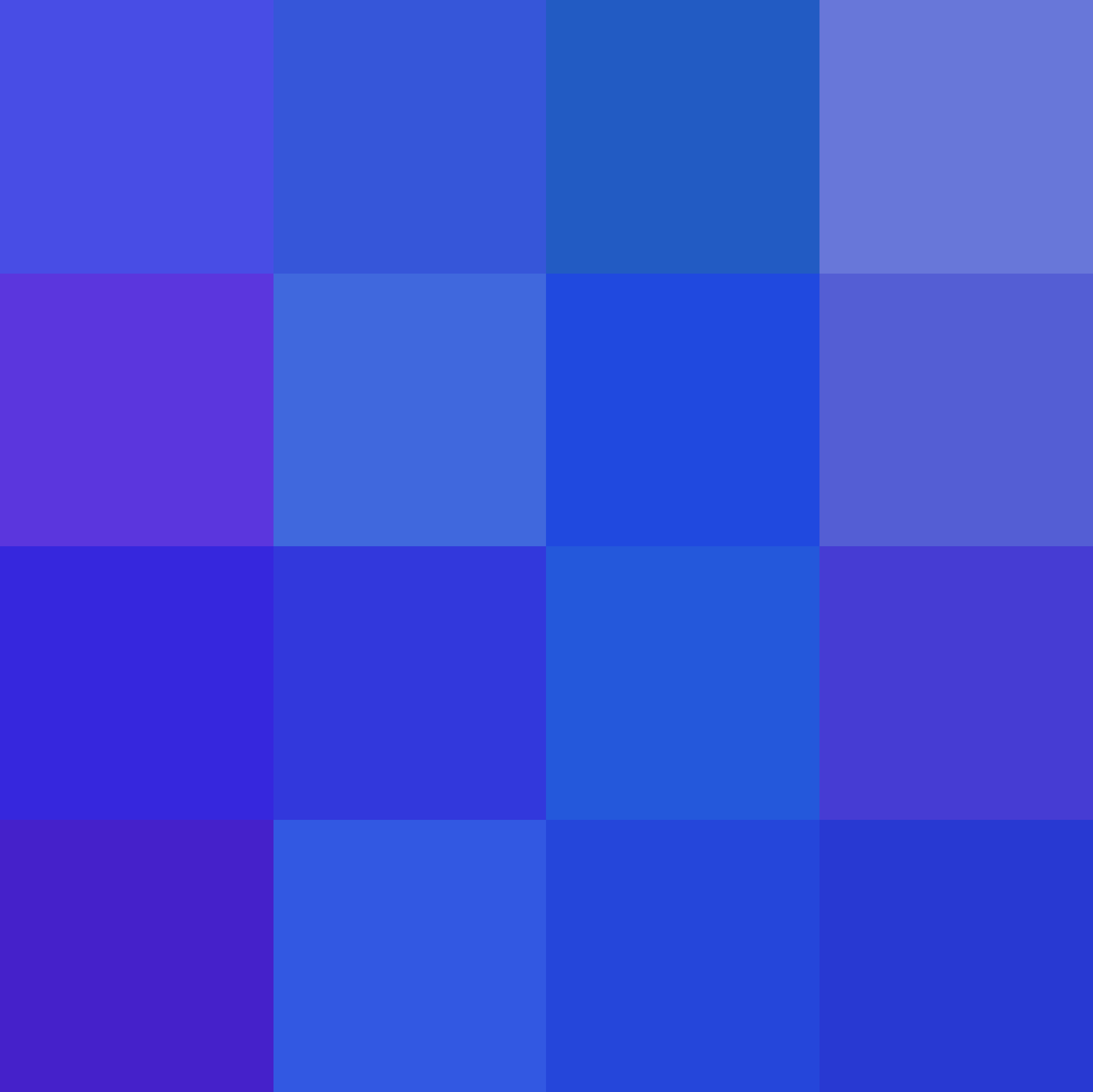
Here's a 9 by 9 pixelated grid that forms a gradient. It is mostly green, but it also has some cyan, a tiny bit of blue, and a tiny bit of lime in it.
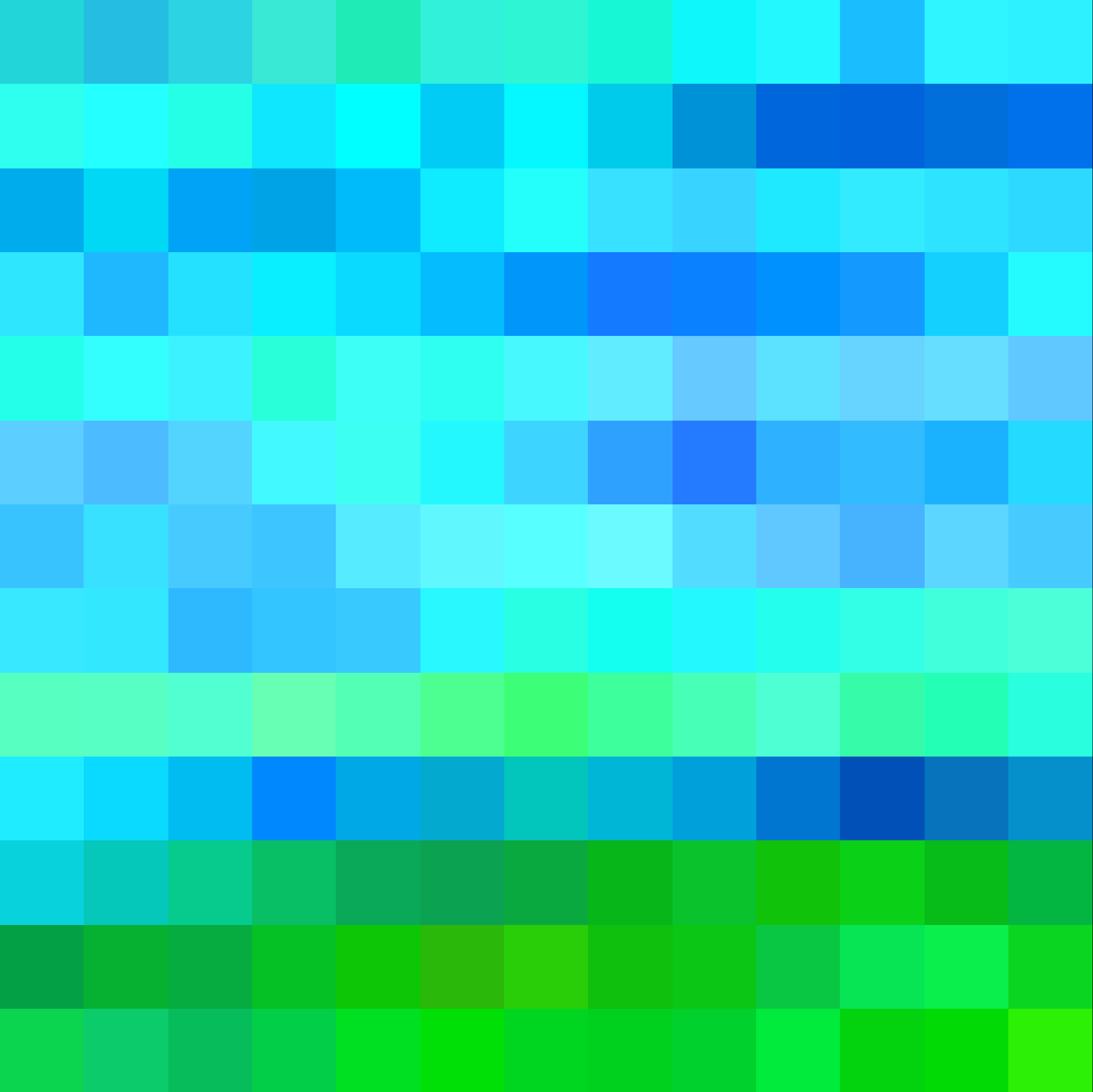
This pixel gradient—it is 13 cells wide, 13 cells high—is mostly cyan, but it also has quite some green, and quite some blue in it.

This colourful gradient, generated in this 12 by 12 pixel grid, is mostly red, but it also has quite some green, a bit of orange, a tiny bit of yellow, and a tiny bit of cyan in it.

Here's a 4 by 4 pixelated grid that forms a two tone gradient. It is mostly blue, and it also has quite some indigo in it.
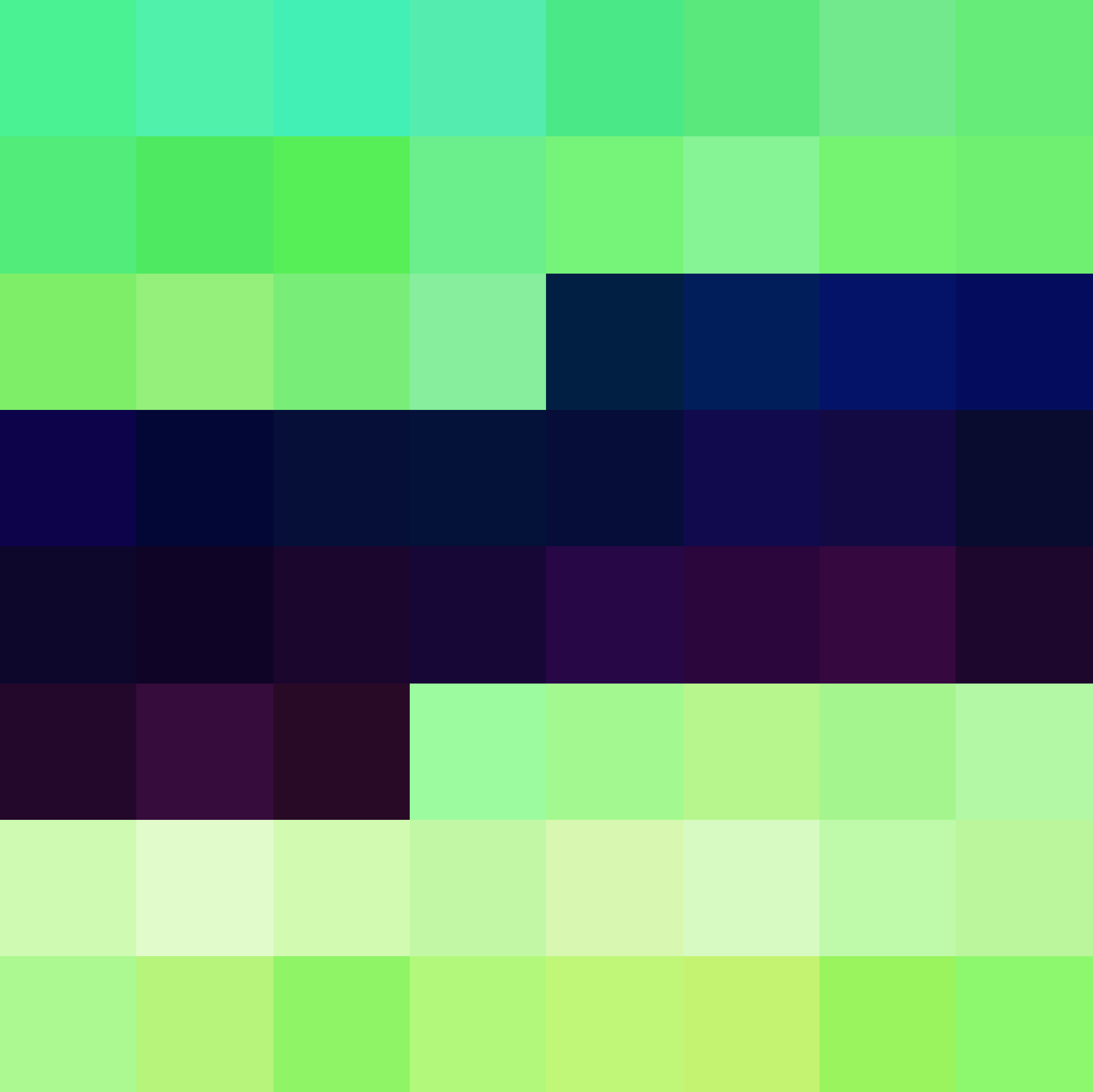
This colourful gradient, generated in this 8 by 8 pixel grid, is mostly green, and it also has some blue, a bit of indigo, a bit of purple, and a little bit of magenta in it.
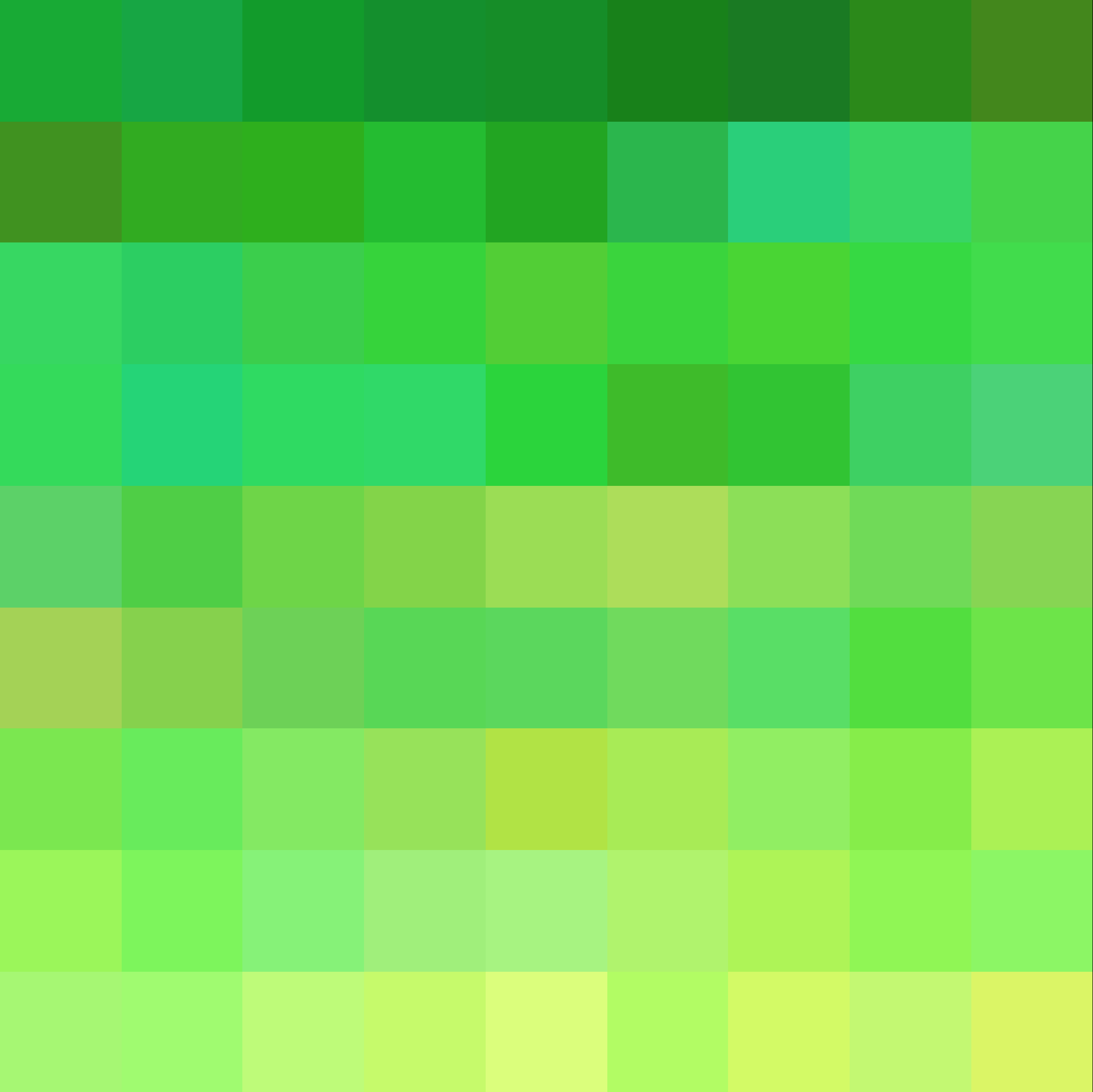
A two tone grid of 81 blocks. It's mostly green, but it also has a little bit of lime in it.
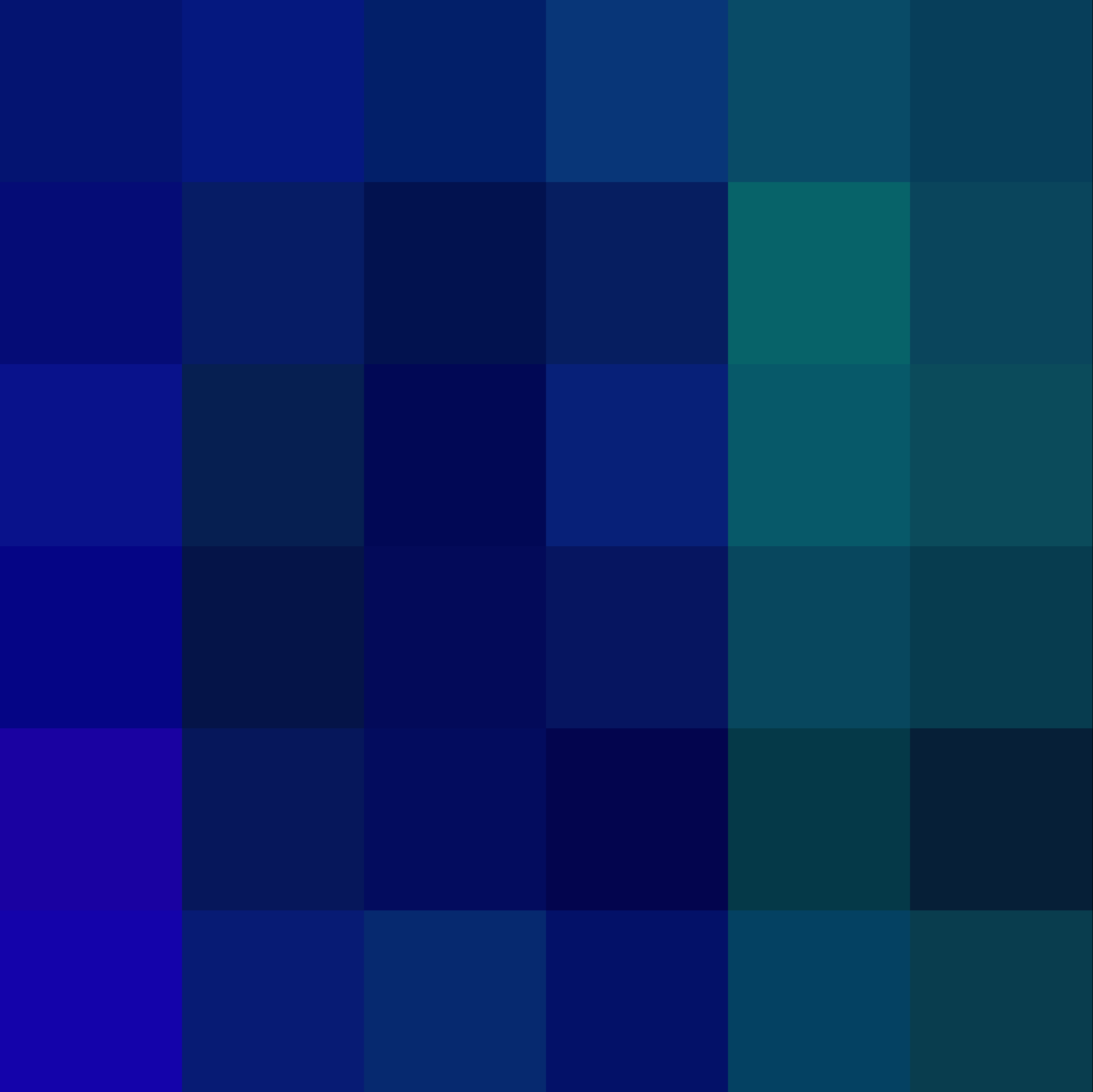
A grid with 196 coloured squares that form a very colourful gradient. The colours are various shades of mostly magenta, but it also has some rose, some red, some indigo, a bit of blue, a bit of purple, and a little bit of violet in it.

The two tone gradient in this 7 by 7 pixel grid is mostly green, but it also has quite some cyan in it.

A very colourful grid of 144 blocks. It's mostly yellow, but it also has quite some green, quite some orange, a bit of magenta, a bit of lime, a bit of red, and a little bit of rose in it.
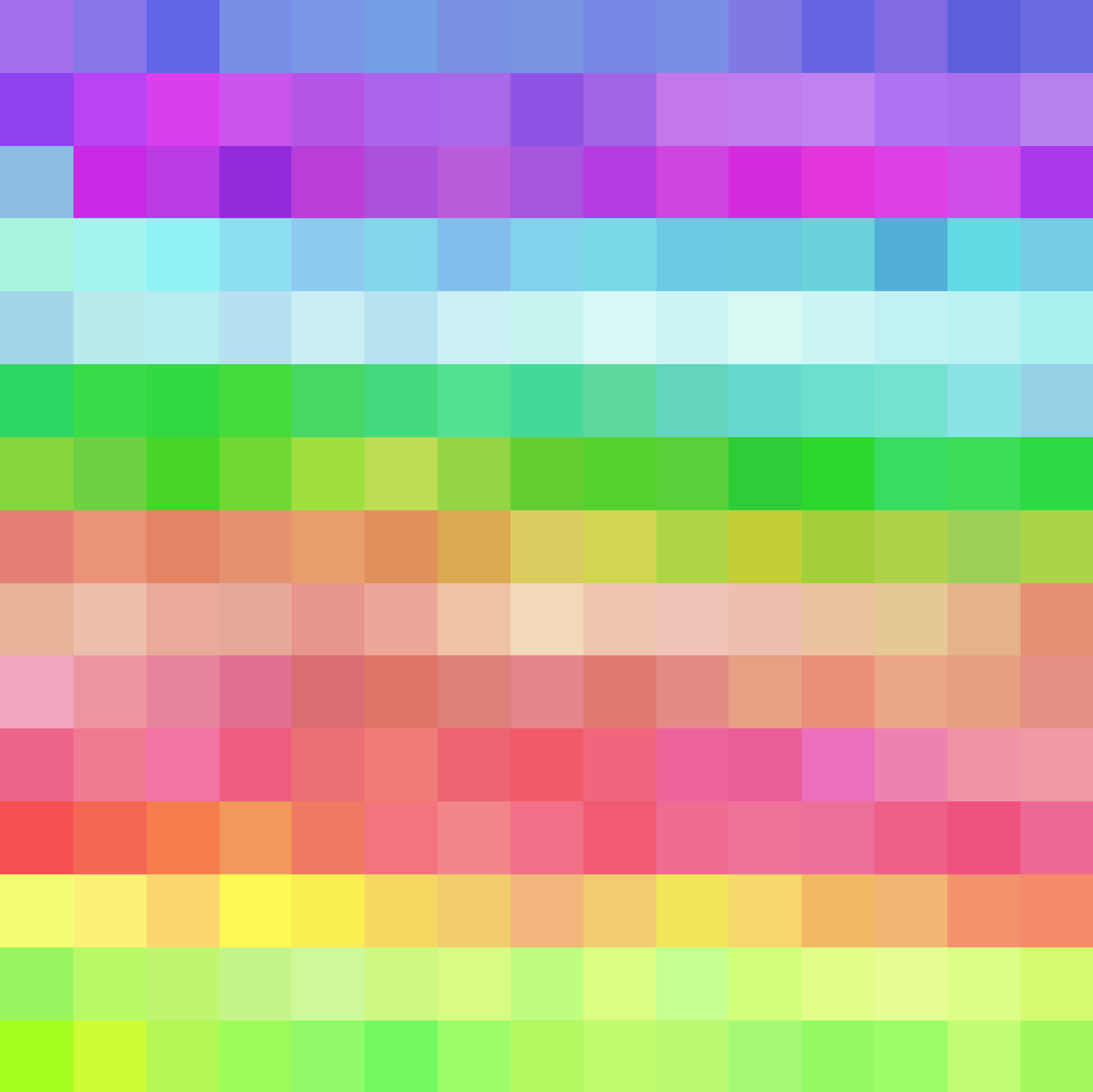
A 6 by 6 grid with coloured squares that form a gradient. The colours are various shades of mostly blue, and it also has some cyan, and a little bit of indigo in it.
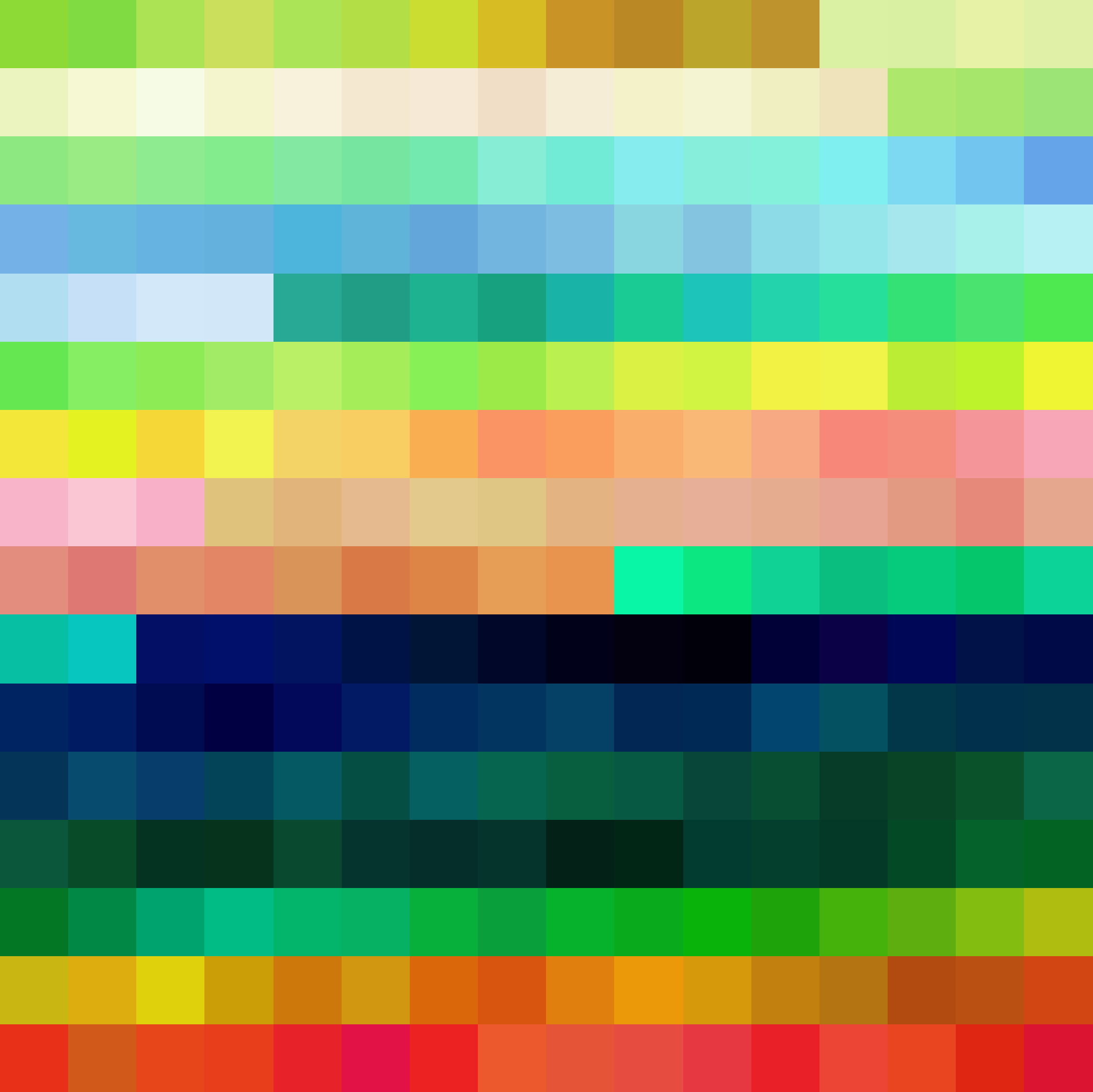
This very, very colourful pixel gradient—it is 16 cells wide, 16 cells high—is mostly green, and it also has some blue, some orange, some cyan, some yellow, some red, a little bit of lime, and a tiny bit of indigo in it.
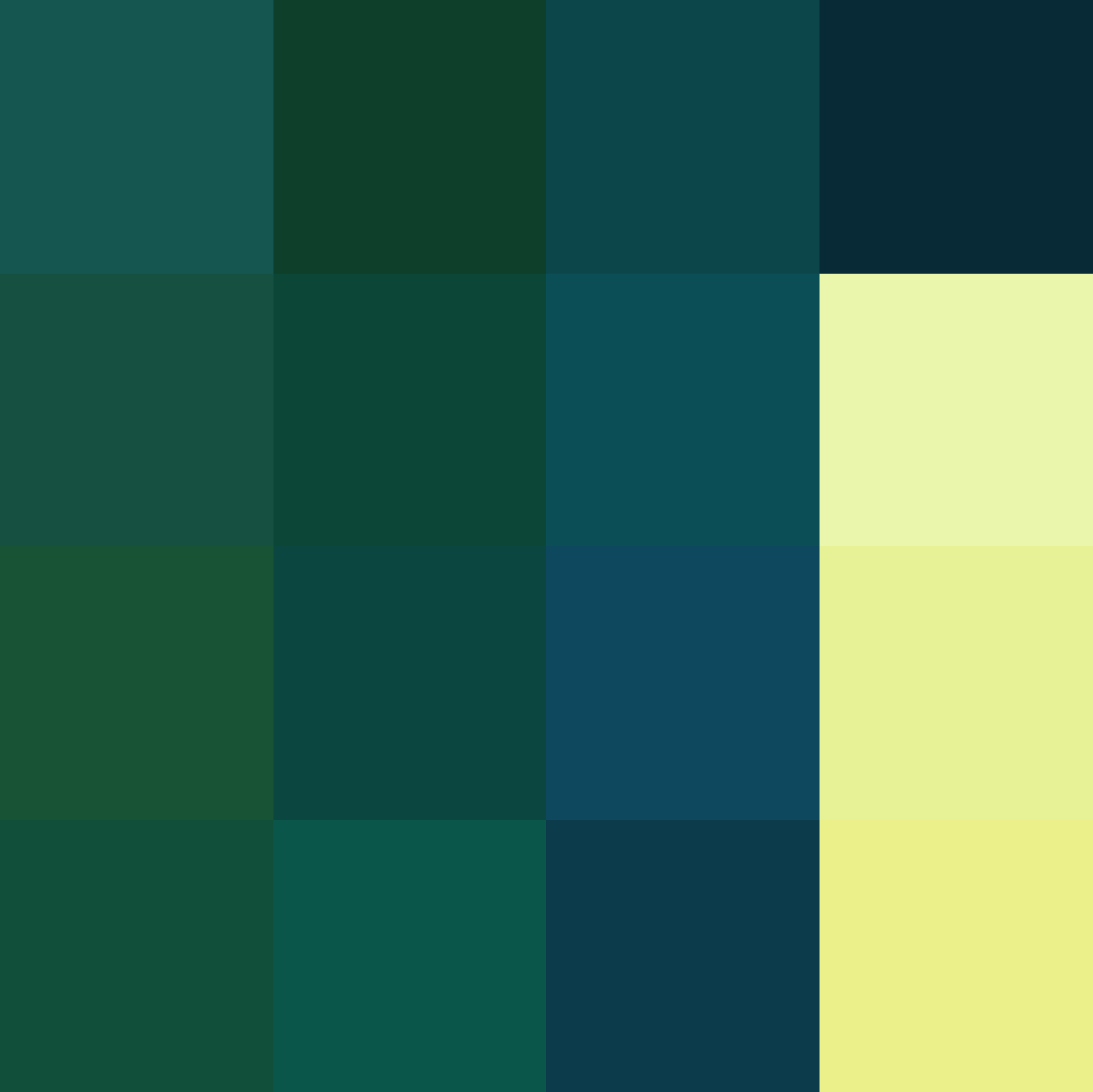
This colourful pixel gradient—it is 4 cells wide, 4 cells high—is mostly cyan, and it also has quite some green, some blue, some yellow, and a little bit of lime in it.

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

This gradient, generated in this 4 by 4 pixel grid, is mostly indigo, and it also has quite some blue, some cyan, and some violet in it.
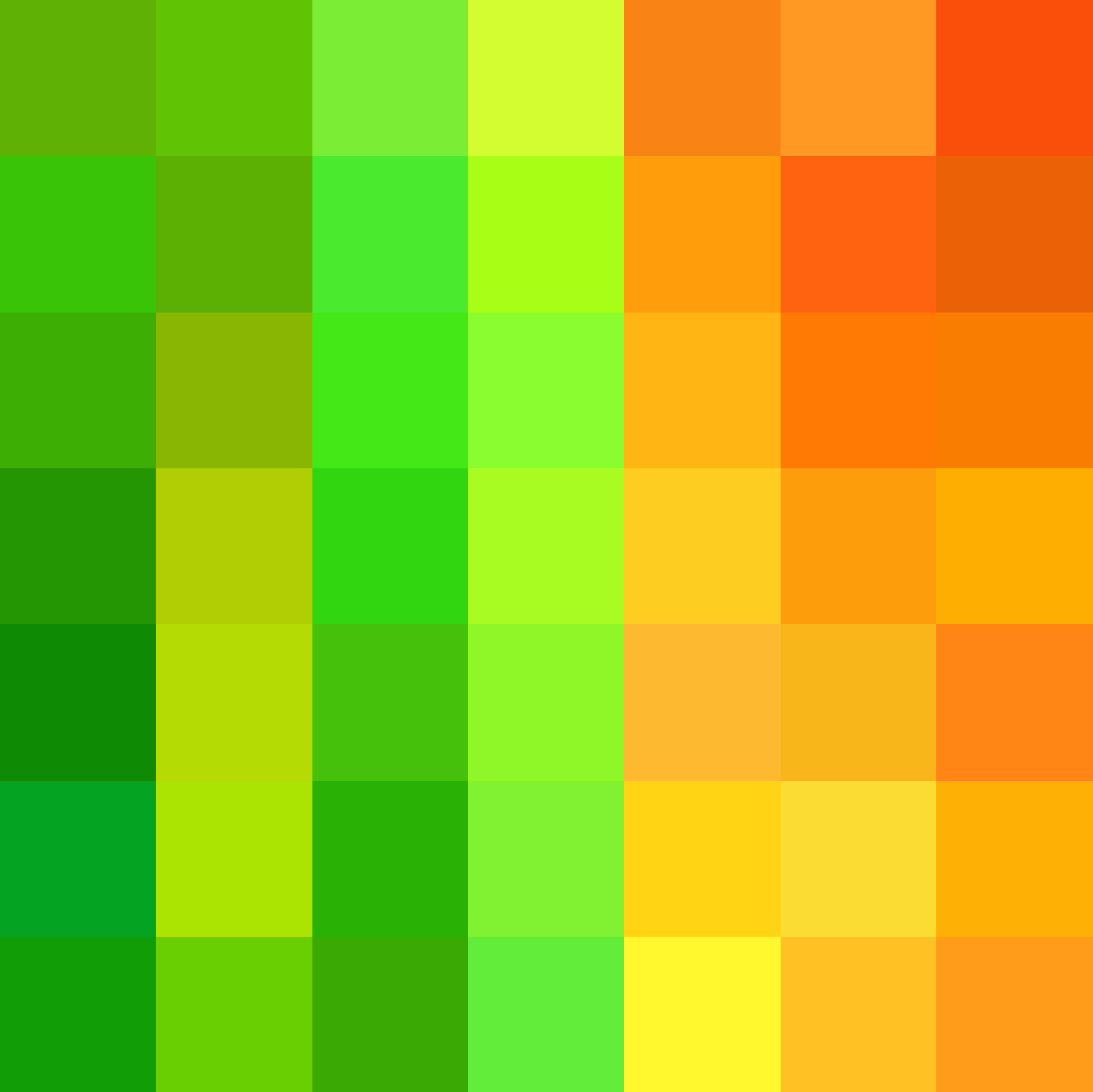
A grid with 49 coloured squares that form a gradient. The colours are various shades of mostly green, and it also has quite some orange, a bit of yellow, and a bit of lime in it.
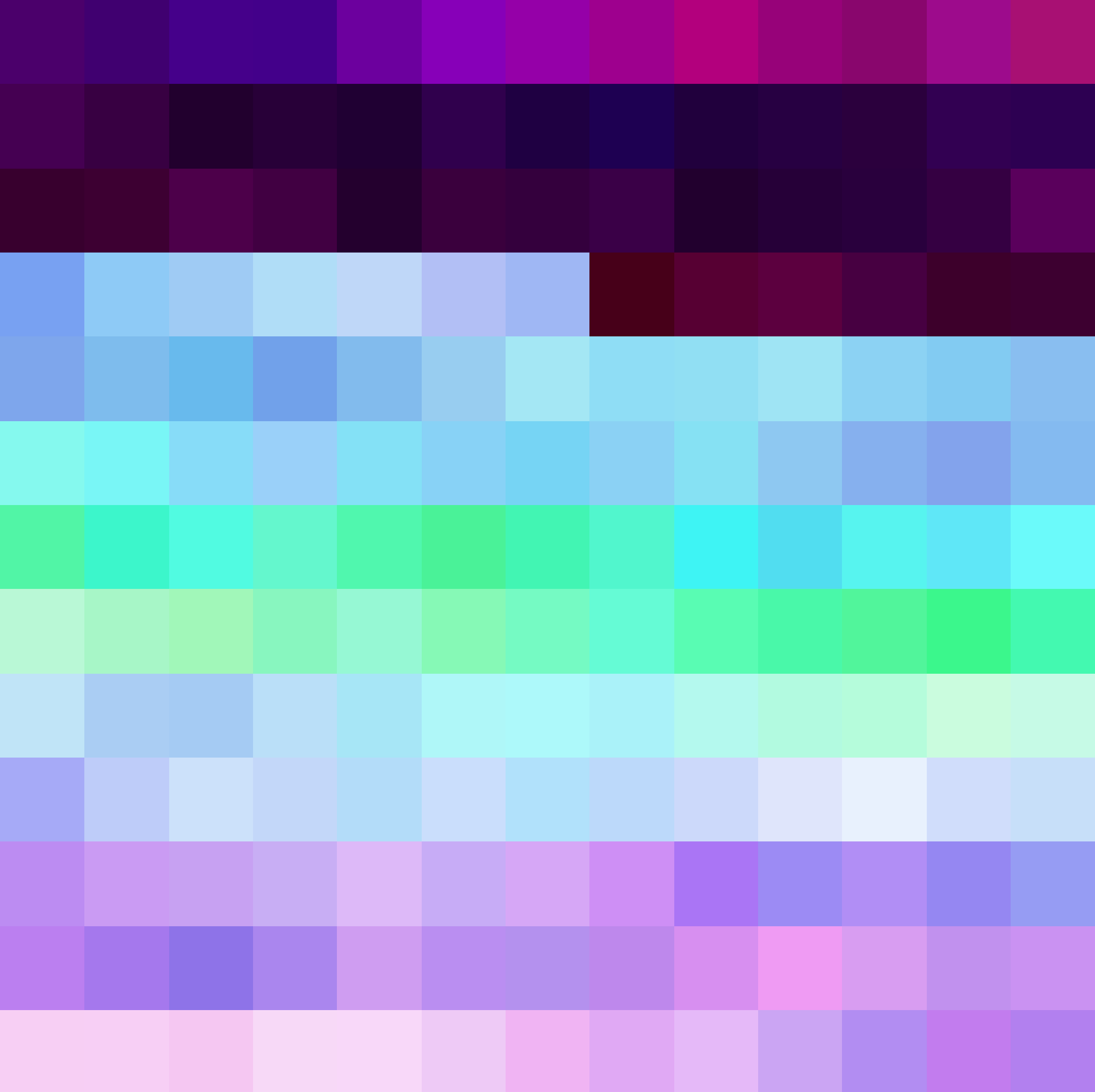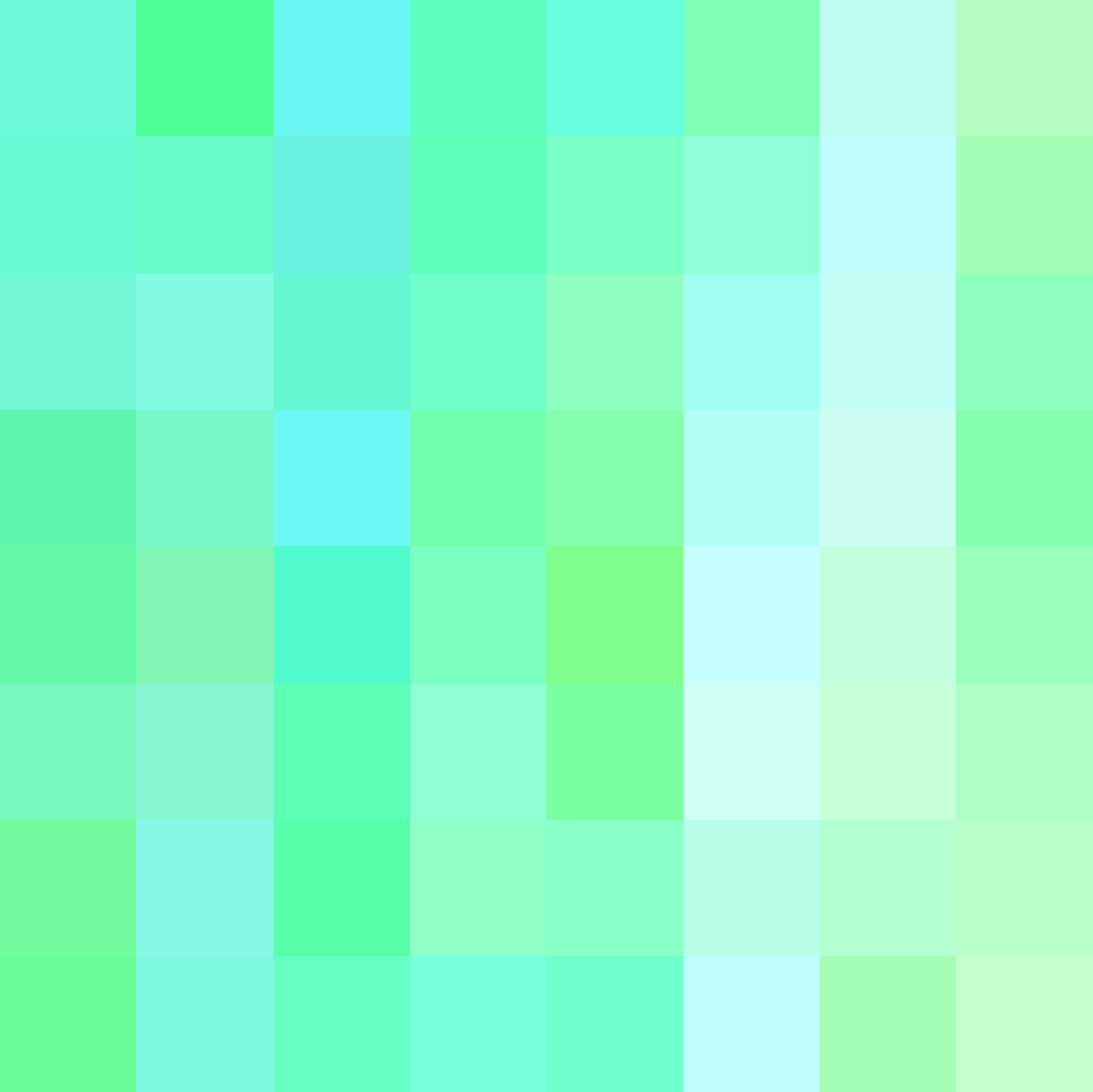
There's a very, very colourful pixel gradient in this 13 by 13 grid. It is mostly blue, and it also has quite some purple, some magenta, some cyan, some green, a bit of violet, a tiny bit of indigo, and a tiny bit of rose in it.
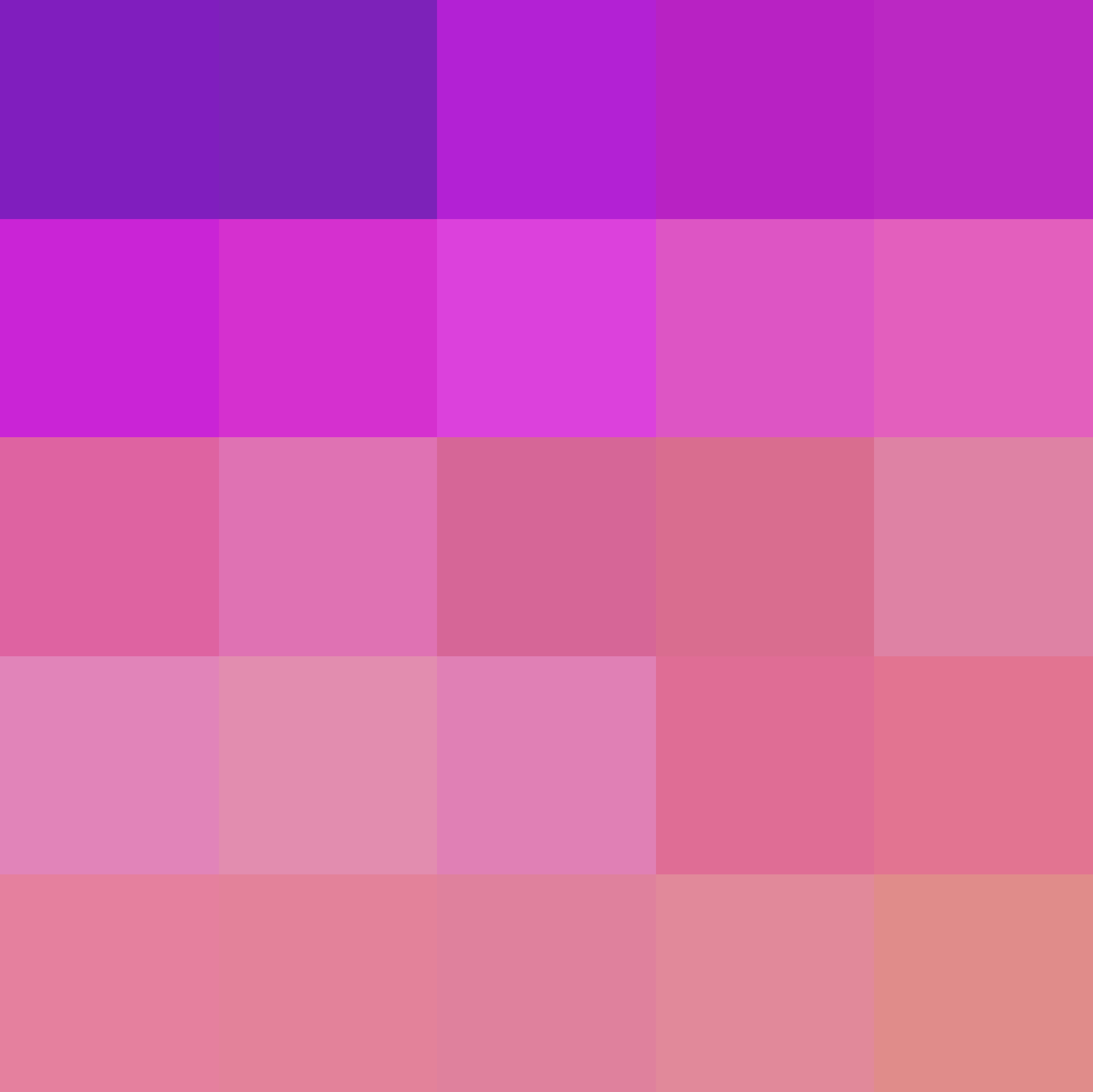
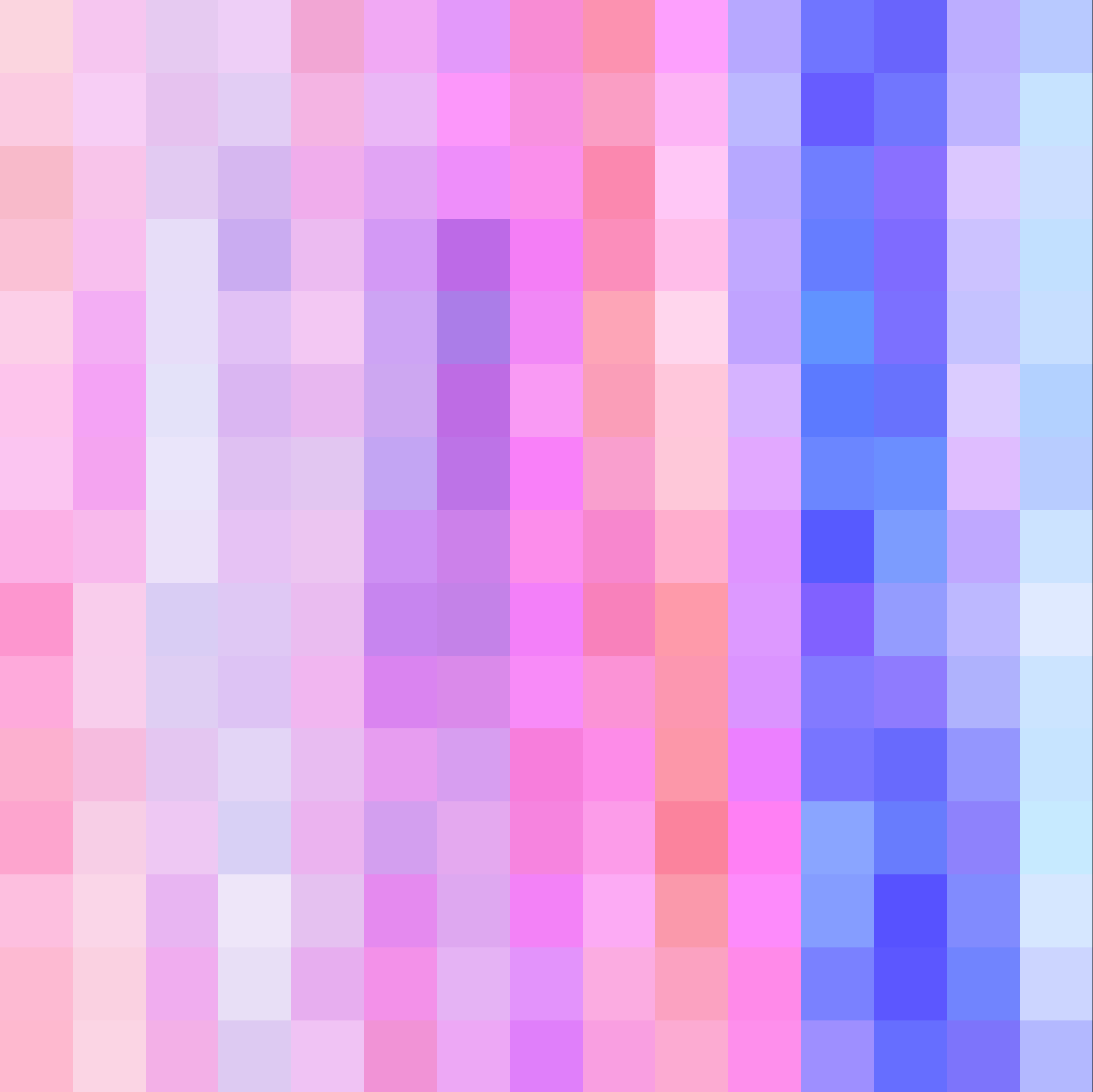This pixel gradient—it is 5 cells wide, 5 cells high—is mostly rose, but it also has quite some magenta, some purple, and some red in it.
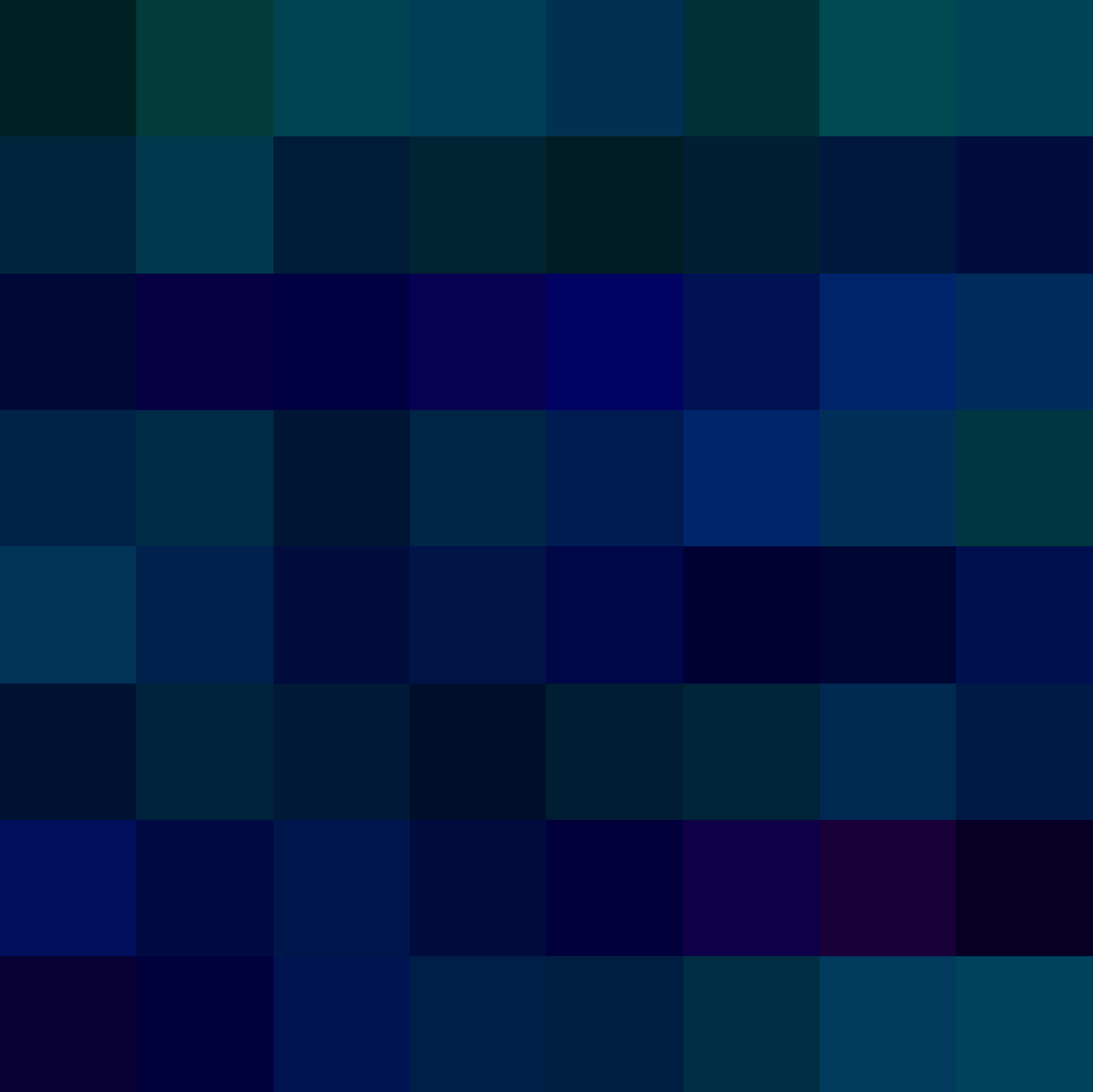
Here's an 8 by 8 pixelated grid that forms a gradient. It is mostly blue, and it also has some cyan, a bit of indigo, and a tiny bit of violet in it.
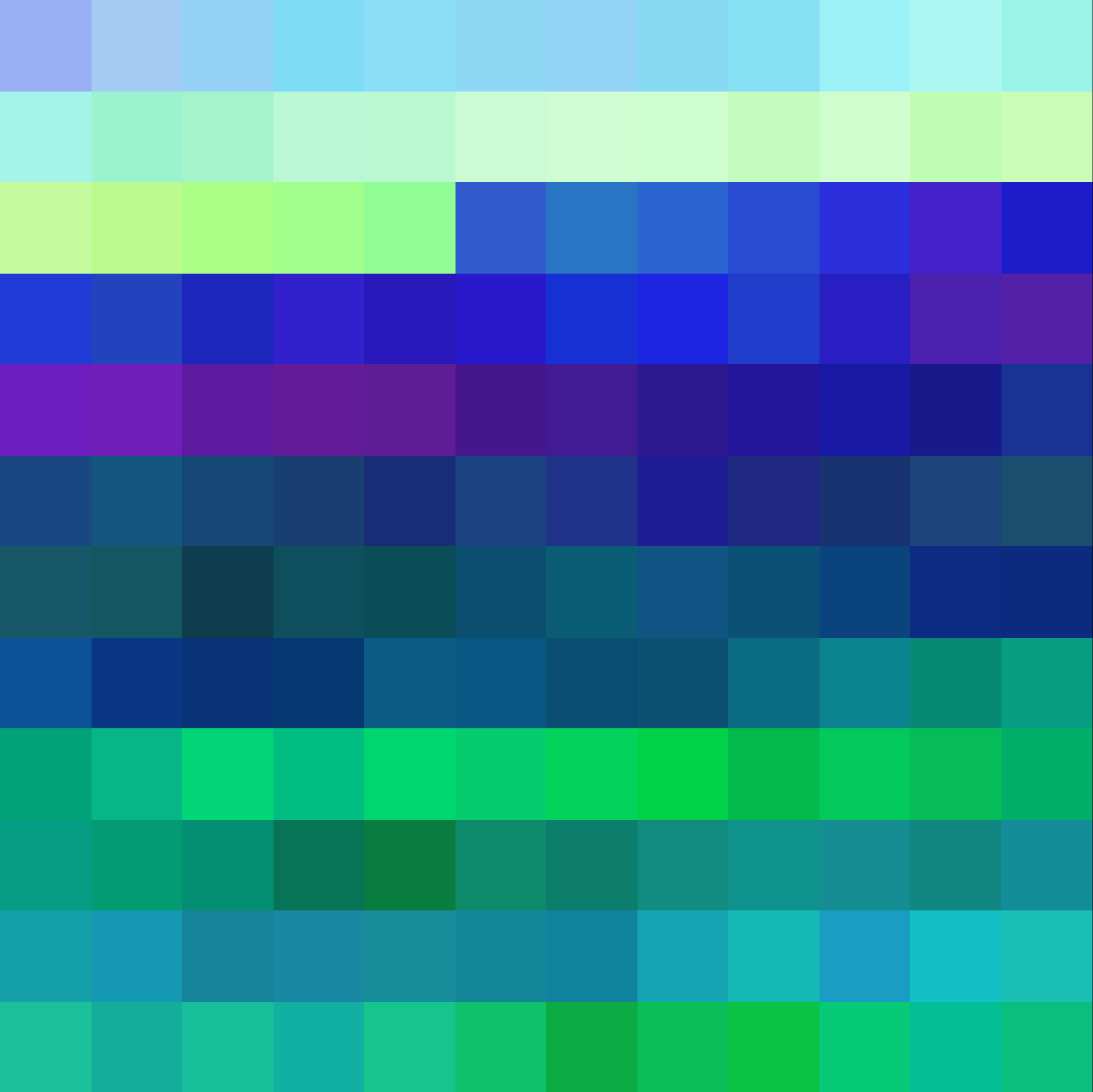
There's a two tone pixel gradient in this 8 by 8 grid. It is mostly green, but it also has quite some cyan in it.
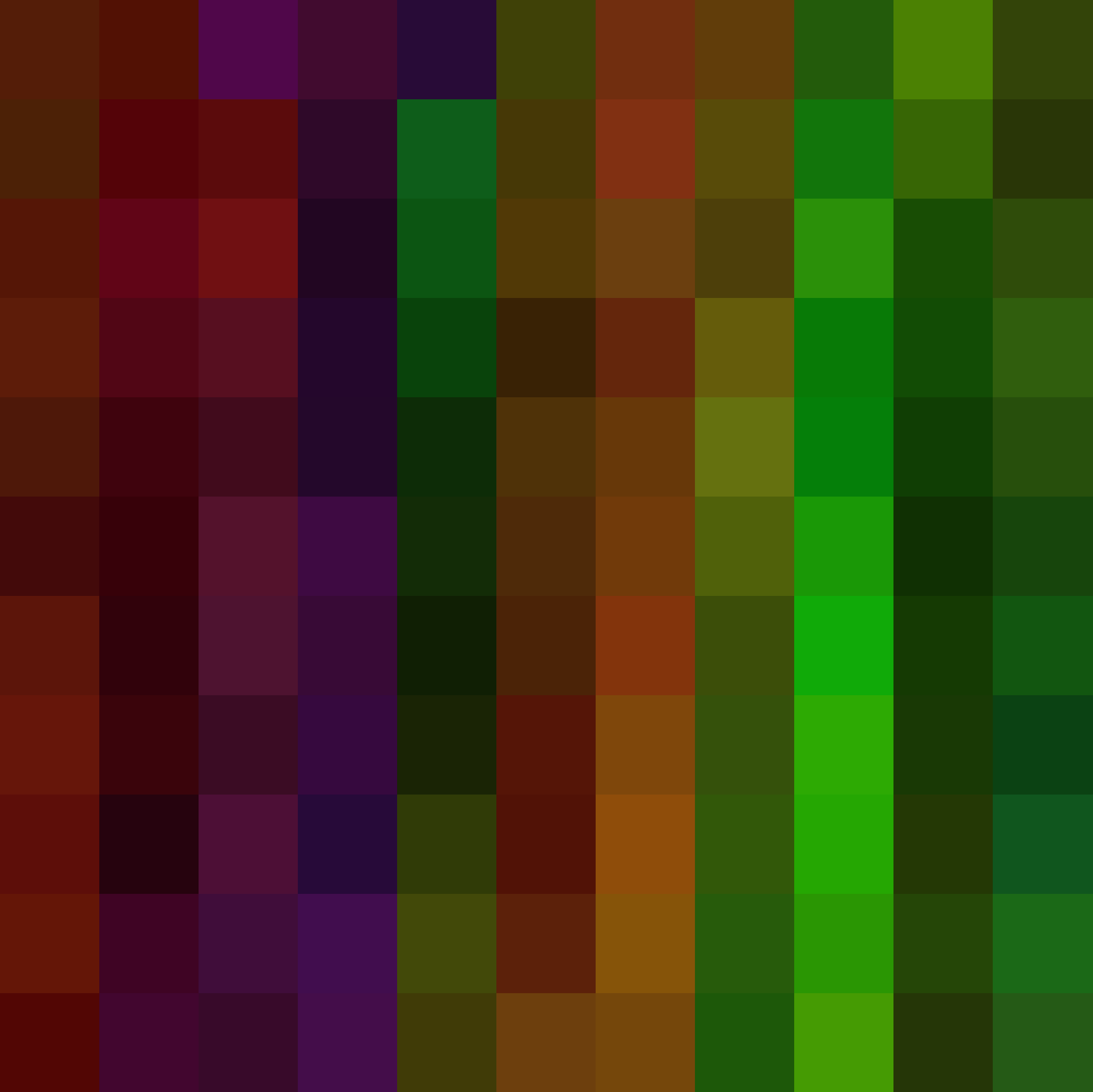
This very colourful pixel gradient—it is 15 cells wide, 15 cells high—is mostly magenta, and it also has quite some purple, some blue, some indigo, some rose, a little bit of violet, and a little bit of red in it.

The colourful gradient in this 15 by 15 pixel grid is mostly red, but it also has quite some magenta, some rose, a bit of orange, and a tiny bit of purple in it.

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

There's a very, very colourful pixel gradient in this 11 by 11 grid. It is mostly green, but it also has quite some red, some orange, a bit of magenta, a bit of yellow, a little bit of purple, a little bit of lime, and a little bit of rose in it.
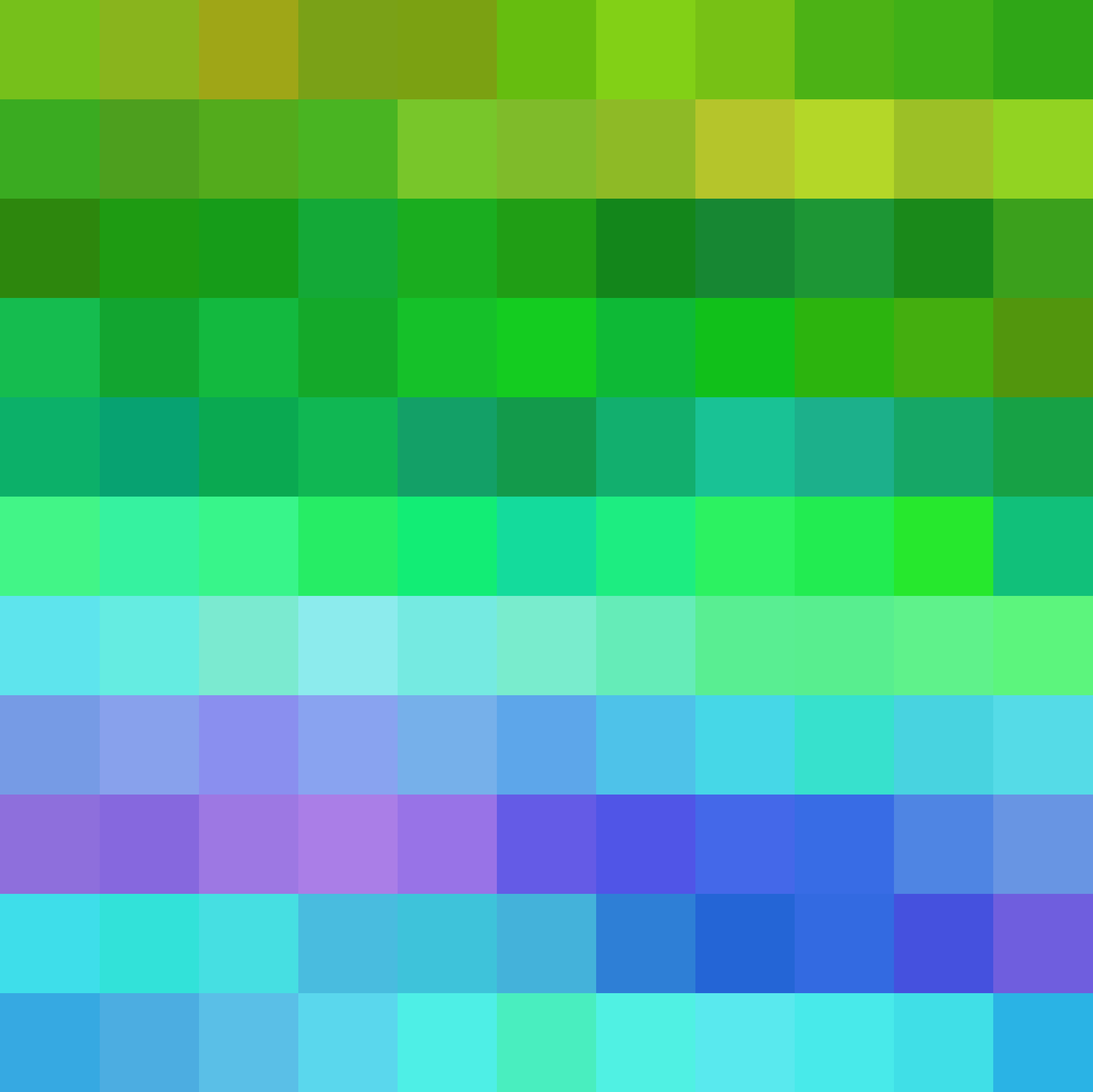
Here's an 11 by 11 pixelated grid that forms a very colourful gradient. It is mostly green, but it also has some cyan, some blue, a little bit of lime, a little bit of indigo, a tiny bit of yellow, and a tiny bit of violet in it.
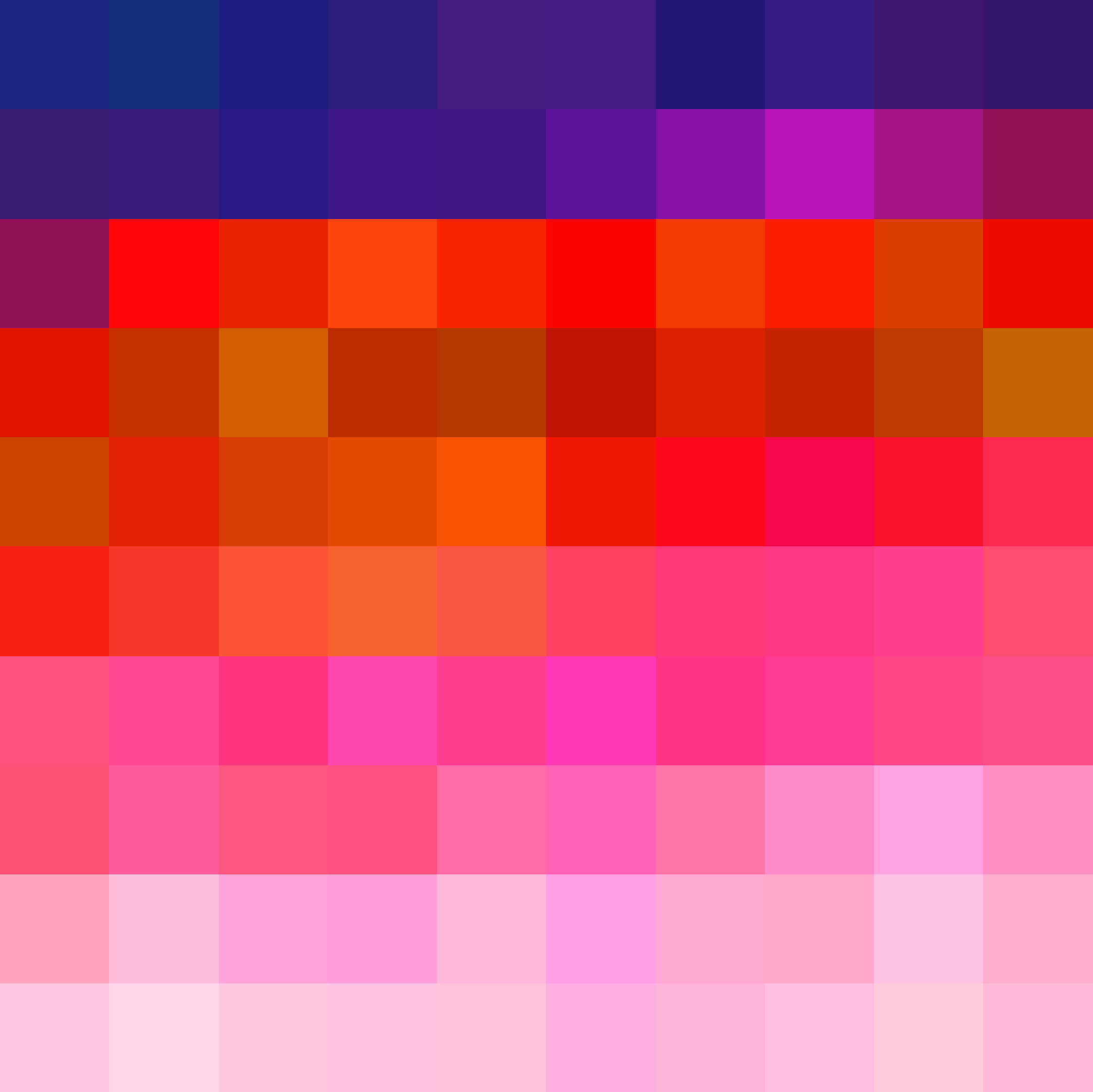
Here's a 10 by 10 pixelated grid that forms a very, very colourful gradient. It is mostly red, and it also has a bit of orange, a little bit of indigo, a little bit of violet, a little bit of blue, a tiny bit of purple, a tiny bit of magenta, and a tiny bit of rose in it.
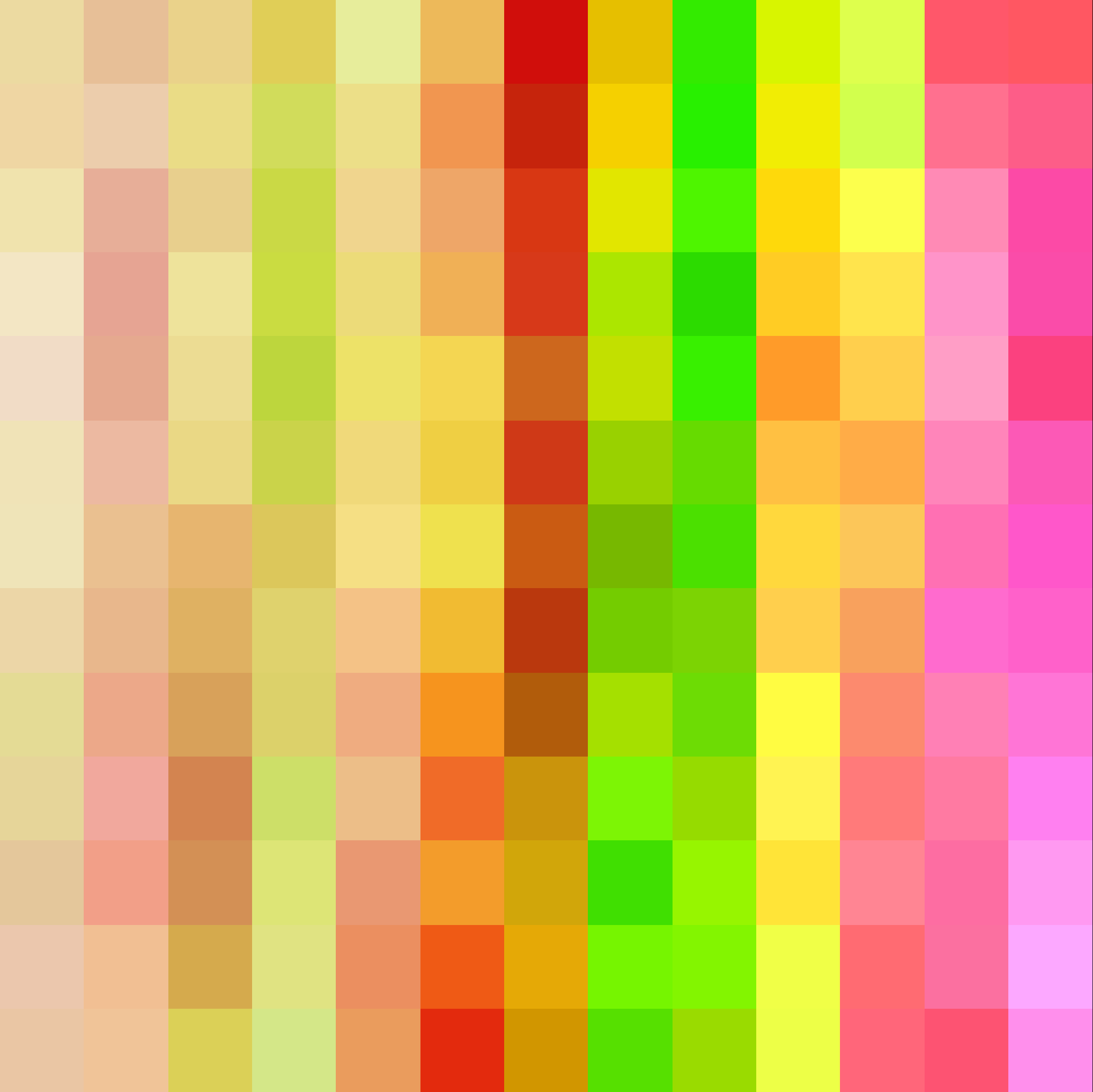
This colourful gradient, generated in this 13 by 13 pixel grid, is mostly orange, but it also has quite some yellow, quite some red, a bit of green, and a little bit of lime in it.

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

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