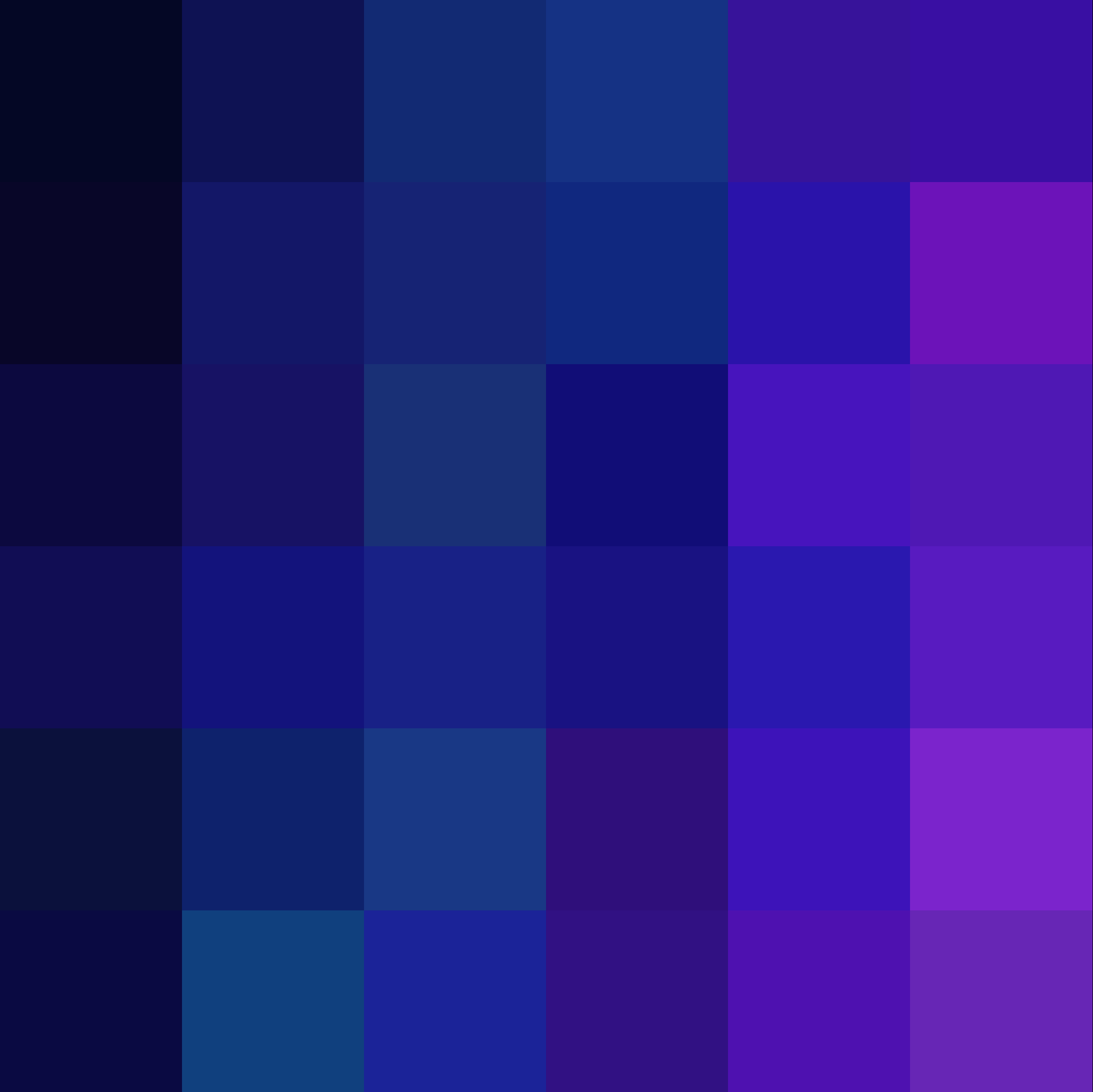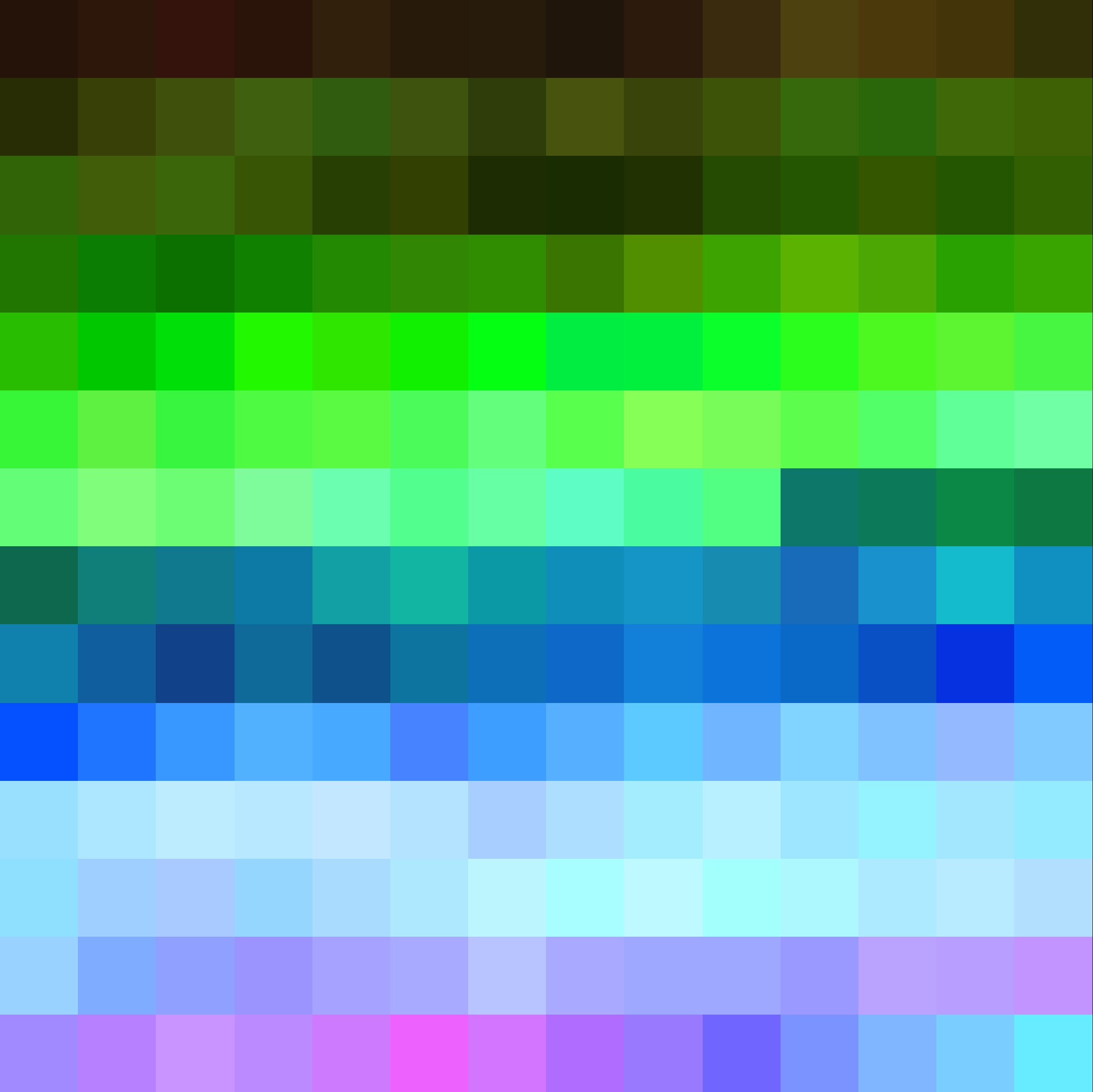# 100 random pixel gradients
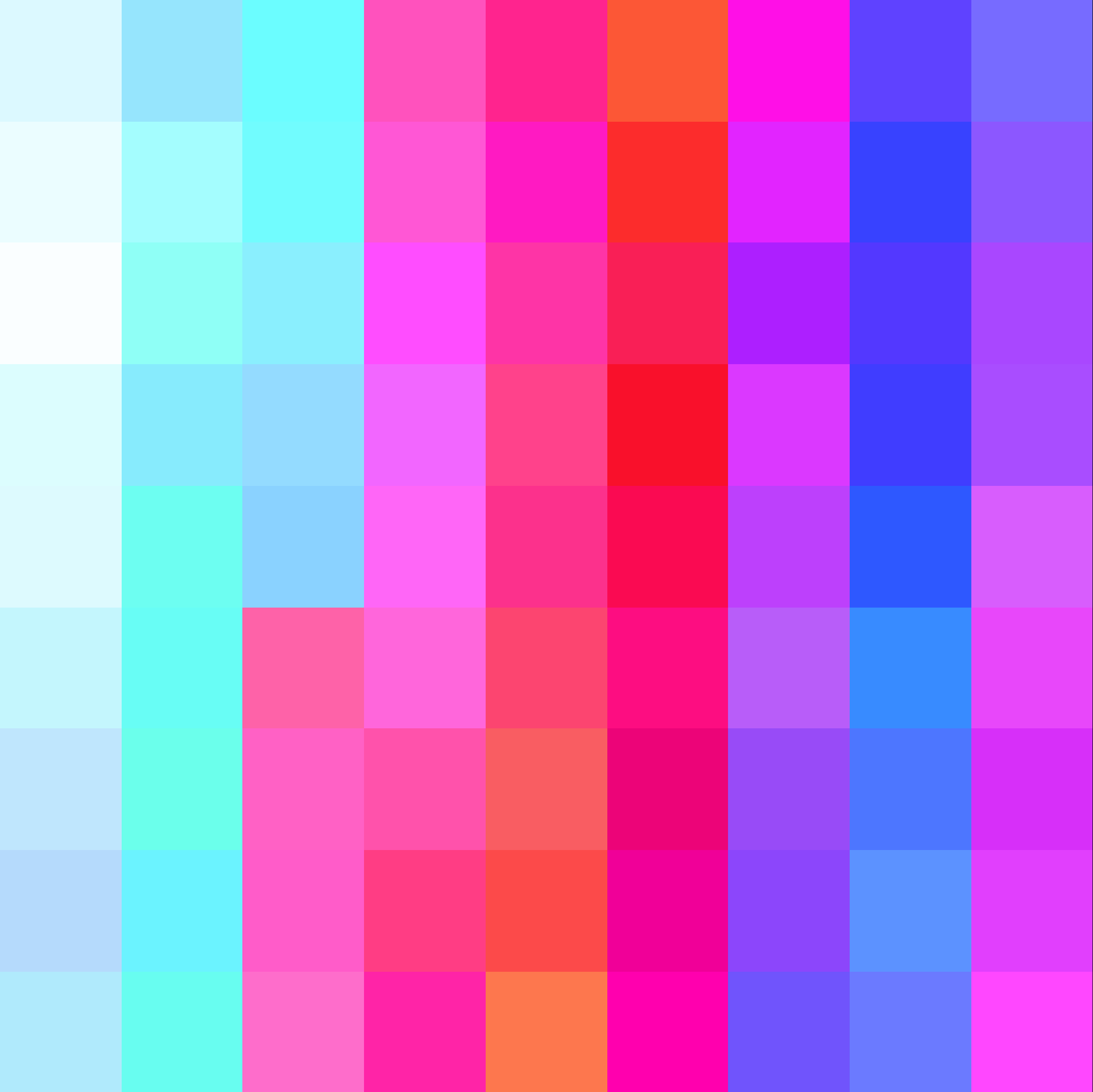
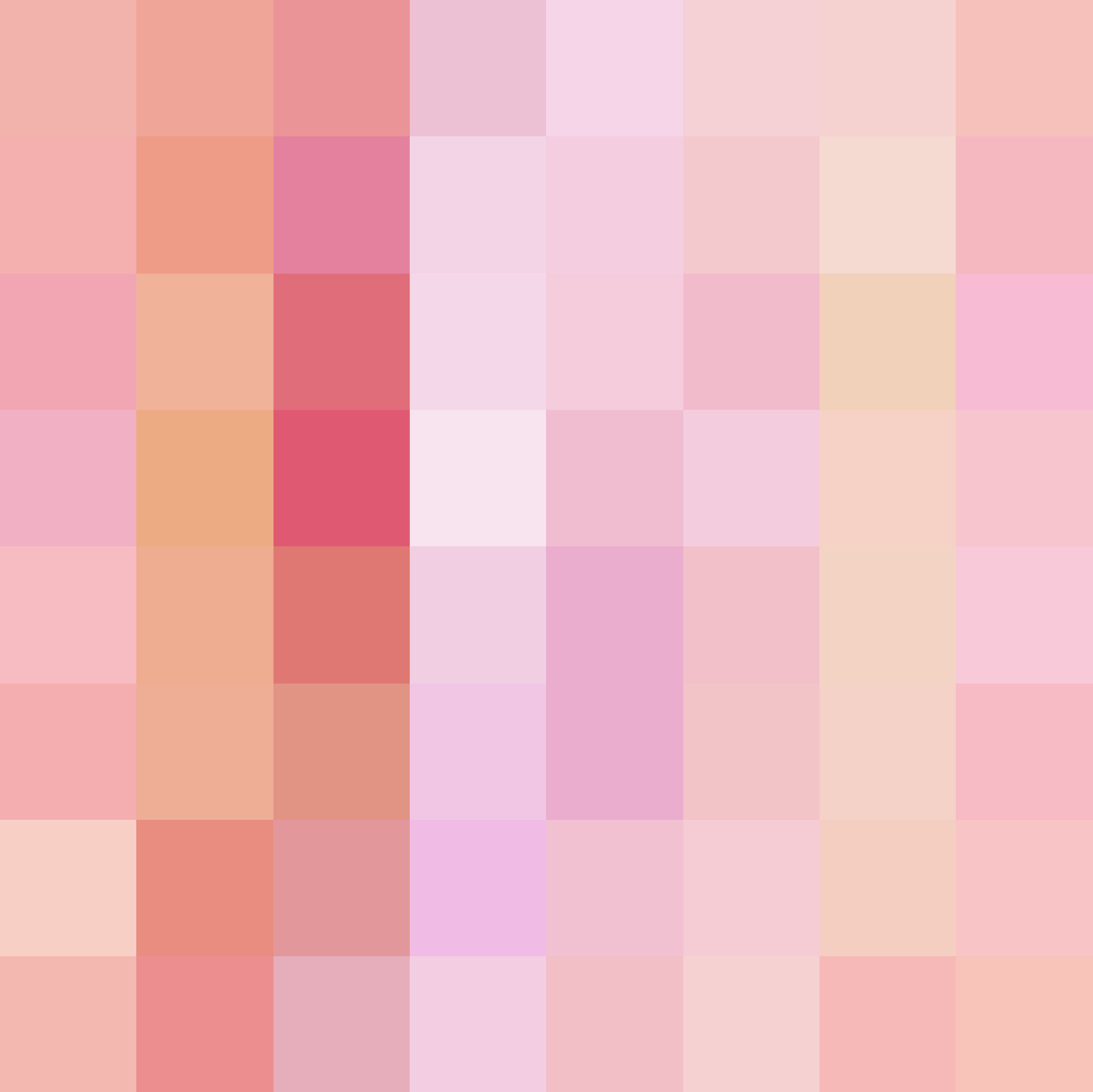Vasilis van Gemert – 31-01-2022

This pixel gradient—it is 6 cells wide, 6 cells high—is mostly blue, and it also has quite some indigo, some violet, and a little bit of purple in it.
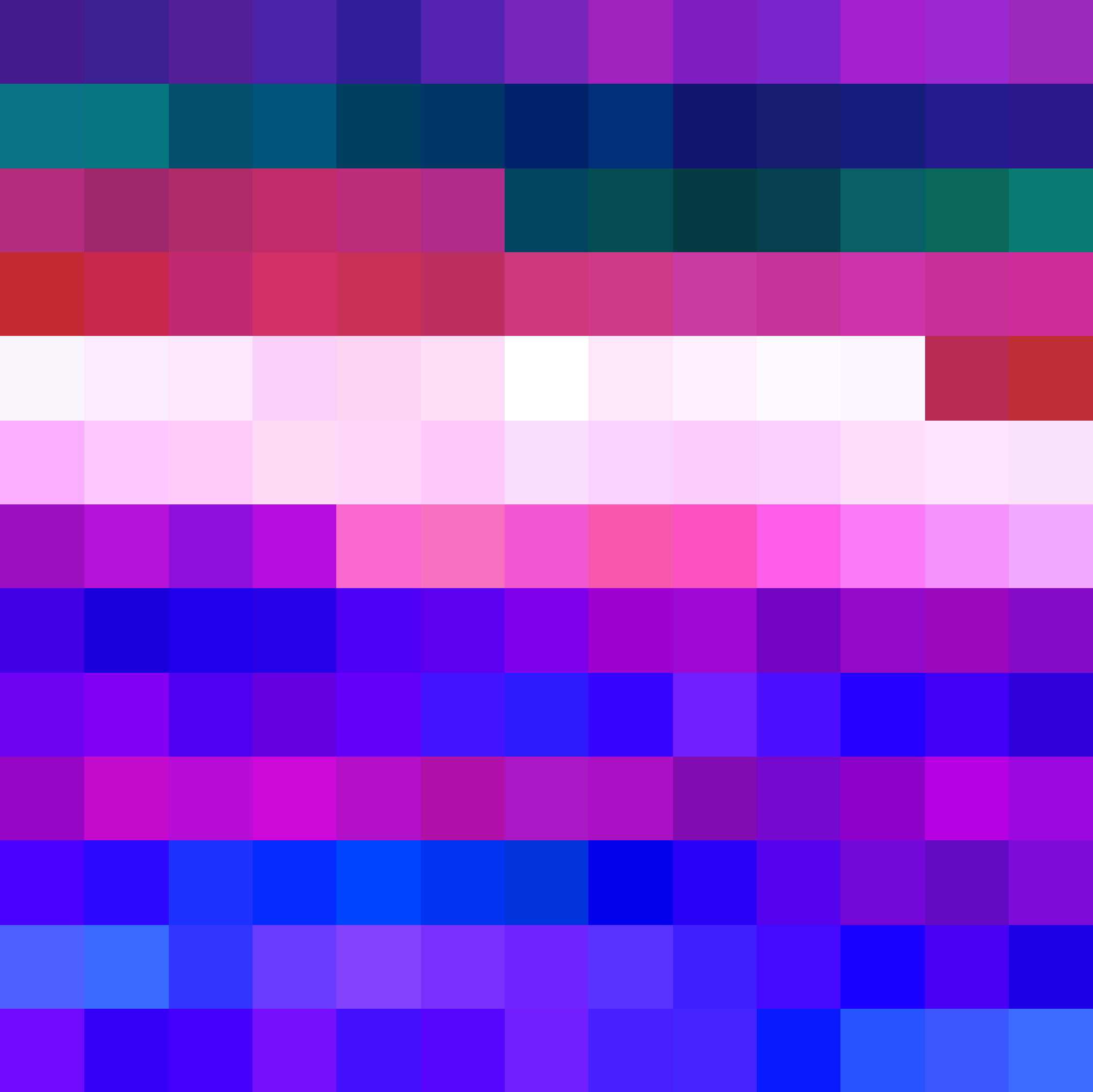
A very, very colourful grid of 196 blocks. It's mostly green, and it also has quite some blue, a bit of cyan, a little bit of orange, a little bit of indigo, a little bit of lime, a little bit of yellow, a little bit of violet, a tiny bit of purple, a tiny bit of red, and a tiny bit of magenta in it.

A very, very colourful grid of 81 blocks. It's mostly magenta, but it also has quite some cyan, some blue, some rose, some purple, a bit of red, a bit of indigo, and a tiny bit of violet in it.

The two tone gradient in this 8 by 8 pixel grid is mostly red, and it also has a bit of orange in it.

The very, very colourful gradient in this 13 by 13 pixel grid is mostly magenta, and it also has quite some indigo, some purple, some blue, a bit of violet, a bit of rose, a little bit of cyan, and a tiny bit of red in it.
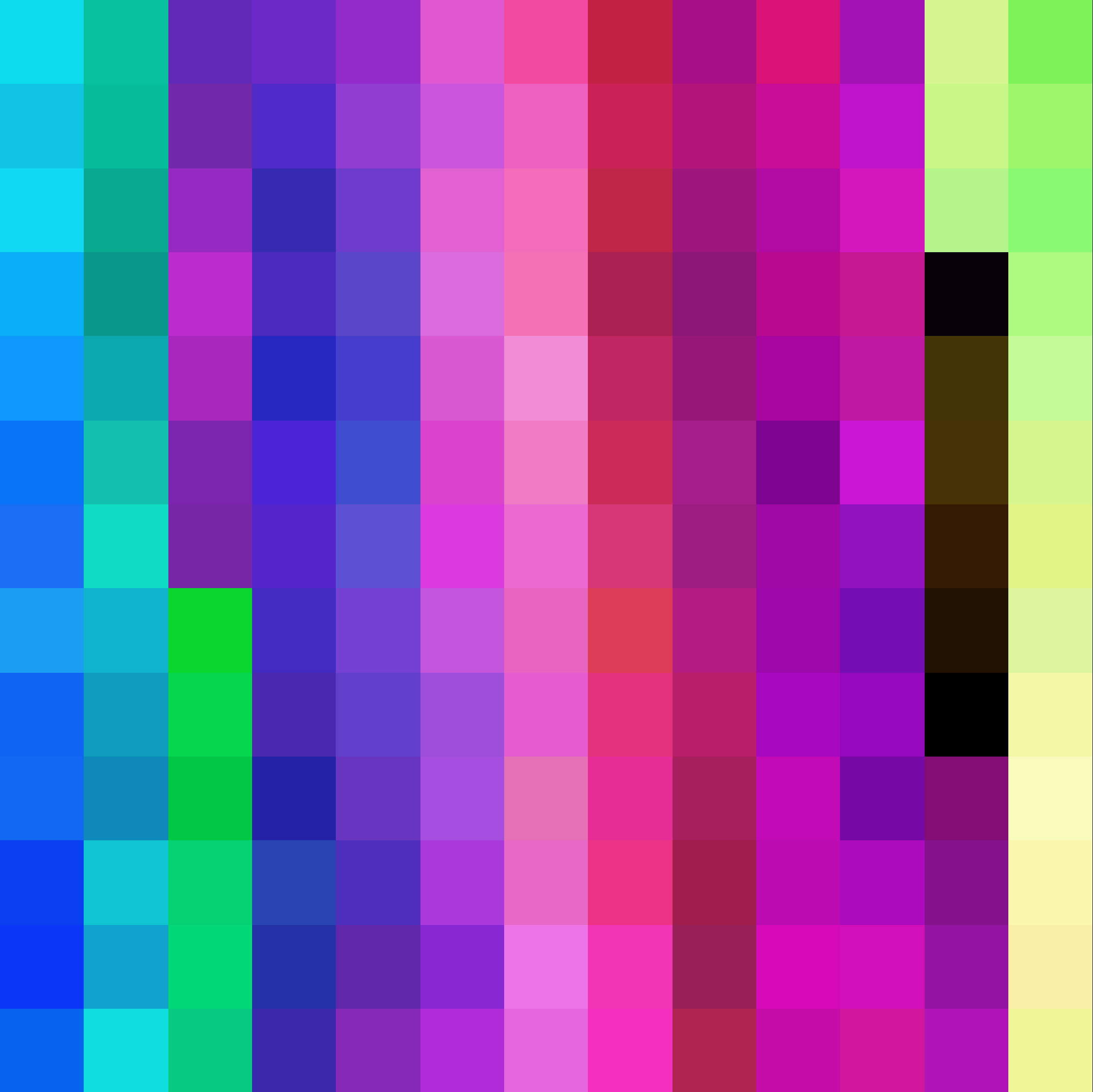
The cells in this 16 by 16 pixel grid form a very, very colourful gradient. It is mostly green, but it also has quite some magenta, some rose, a little bit of lime, a little bit of cyan, a little bit of purple, a little bit of yellow, and a tiny bit of red in it.
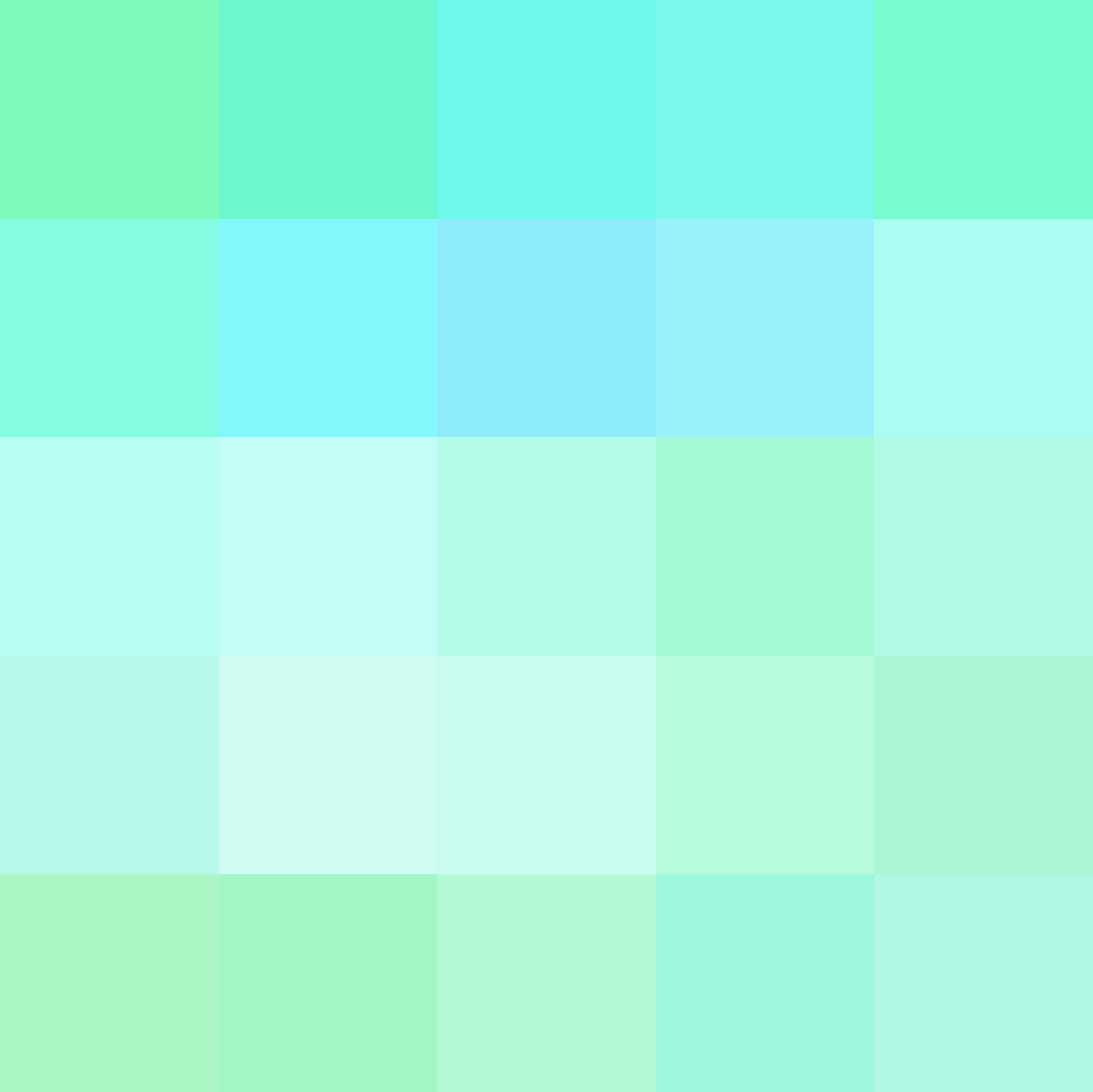
The gradient in this 9 by 9 pixel grid is mostly green, but it also has quite some cyan, and a bit of blue in it.

Here's a 10 by 10 pixelated grid that forms a colourful gradient. It is mostly orange, but it also has quite some yellow, quite some red, a little bit of lime, and a tiny bit of green in it.
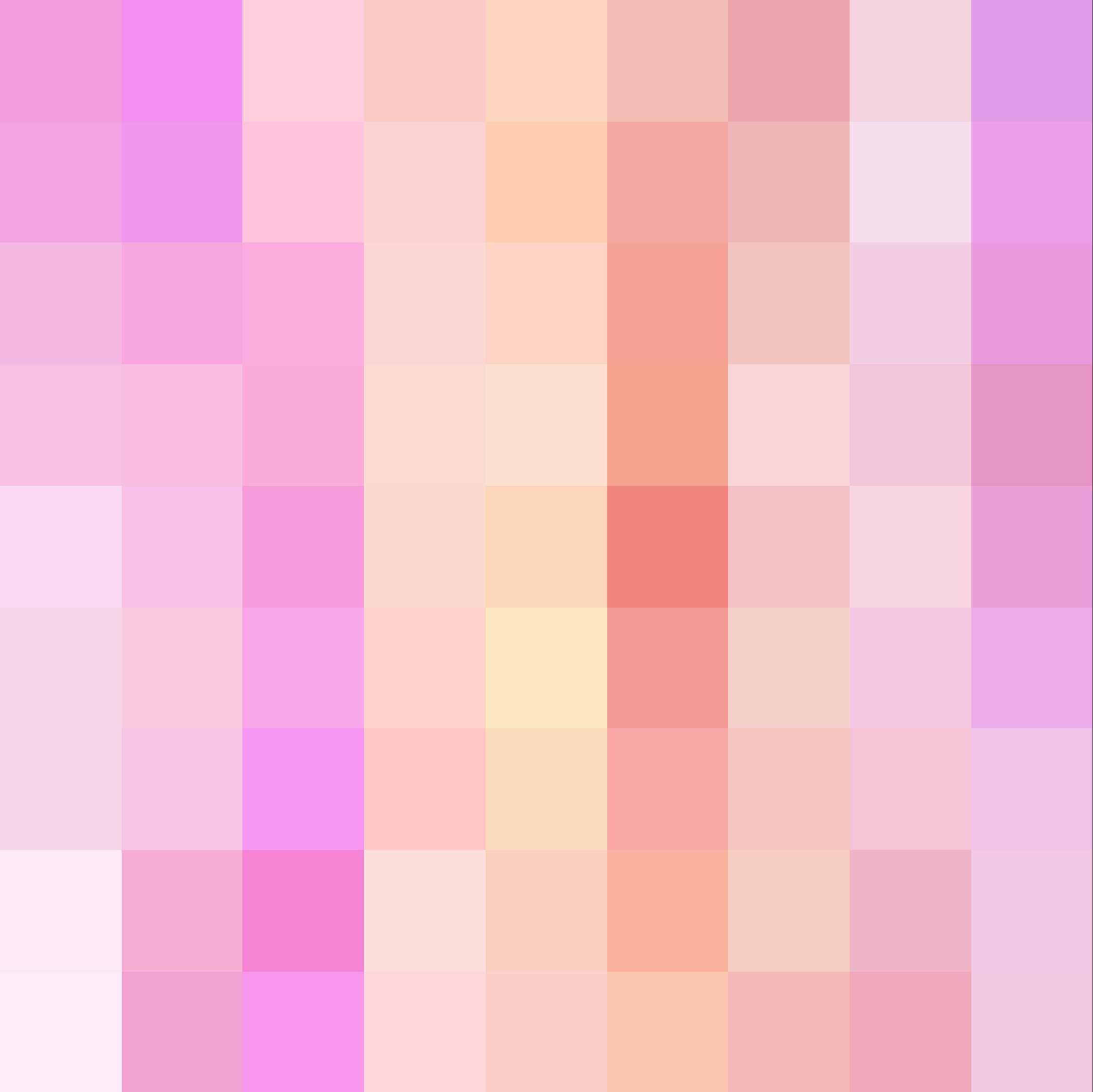
There's a very, very colourful pixel gradient in this 13 by 13 grid. It is mostly magenta, and it also has a bit of purple, a bit of blue, a bit of indigo, a bit of rose, a bit of cyan, a bit of green, a little bit of yellow, a little bit of violet, a tiny bit of orange, a tiny bit of red, and a tiny bit of lime in it.
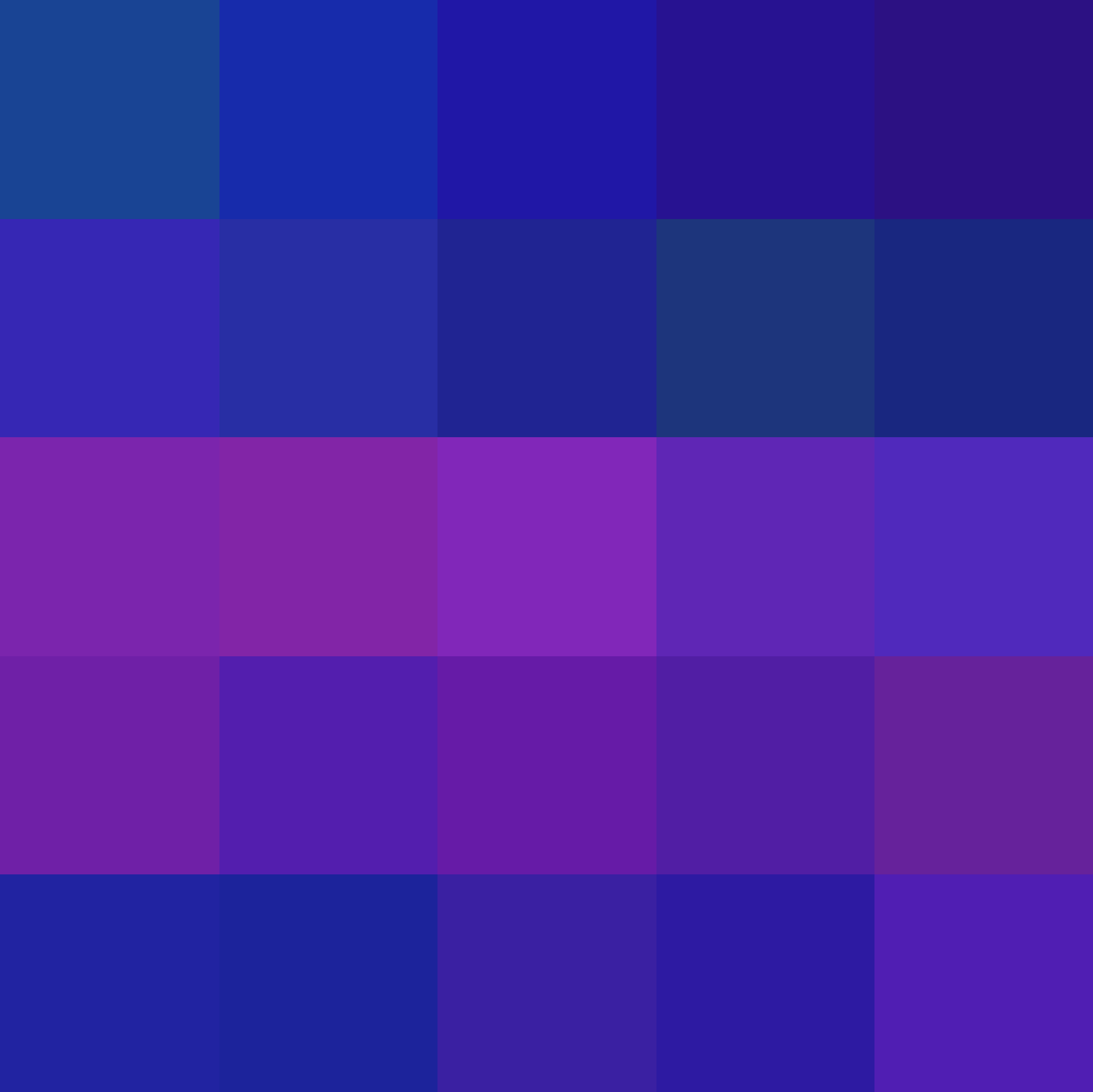
There's a two tone pixel gradient in this 5 by 5 grid. It is mostly cyan, and it also has a lot of green in it.

A 13 by 13 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, some purple, a tiny bit of violet, a tiny bit of indigo, and a tiny bit of orange in it.

The cells in this 9 by 9 pixel grid form a gradient. It is mostly magenta, but it also has quite some red, some rose, and some orange in it.
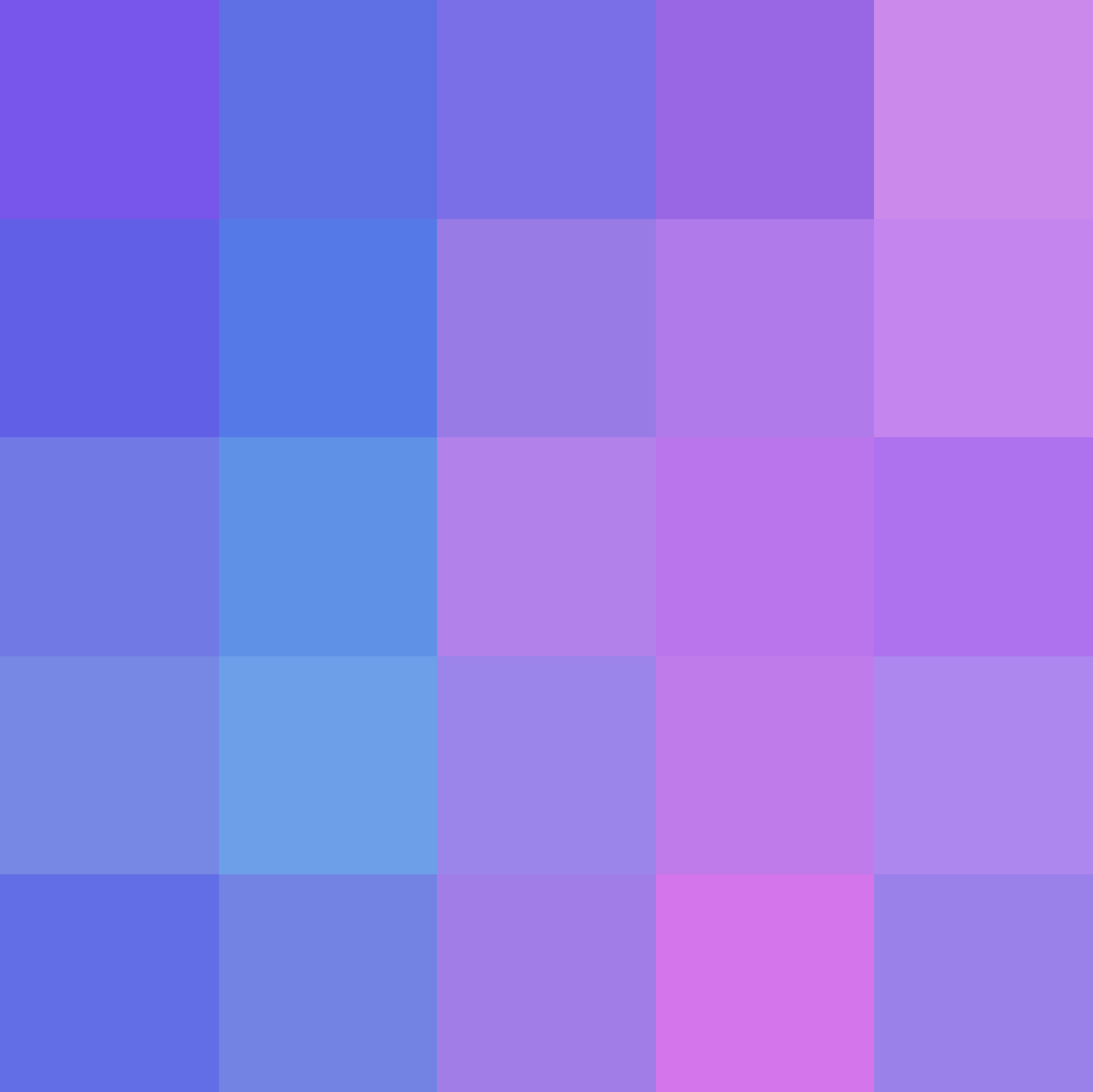
There's a pixel gradient in this 5 by 5 grid. It is mostly indigo, and it also has quite some blue, quite some purple, and some violet in it.

This very colourful pixel gradient—it is 8 cells wide, 8 cells high—is mostly green, and it also has quite some magenta, some yellow, some orange, a bit of cyan, a bit of purple, and a little bit of lime in it.
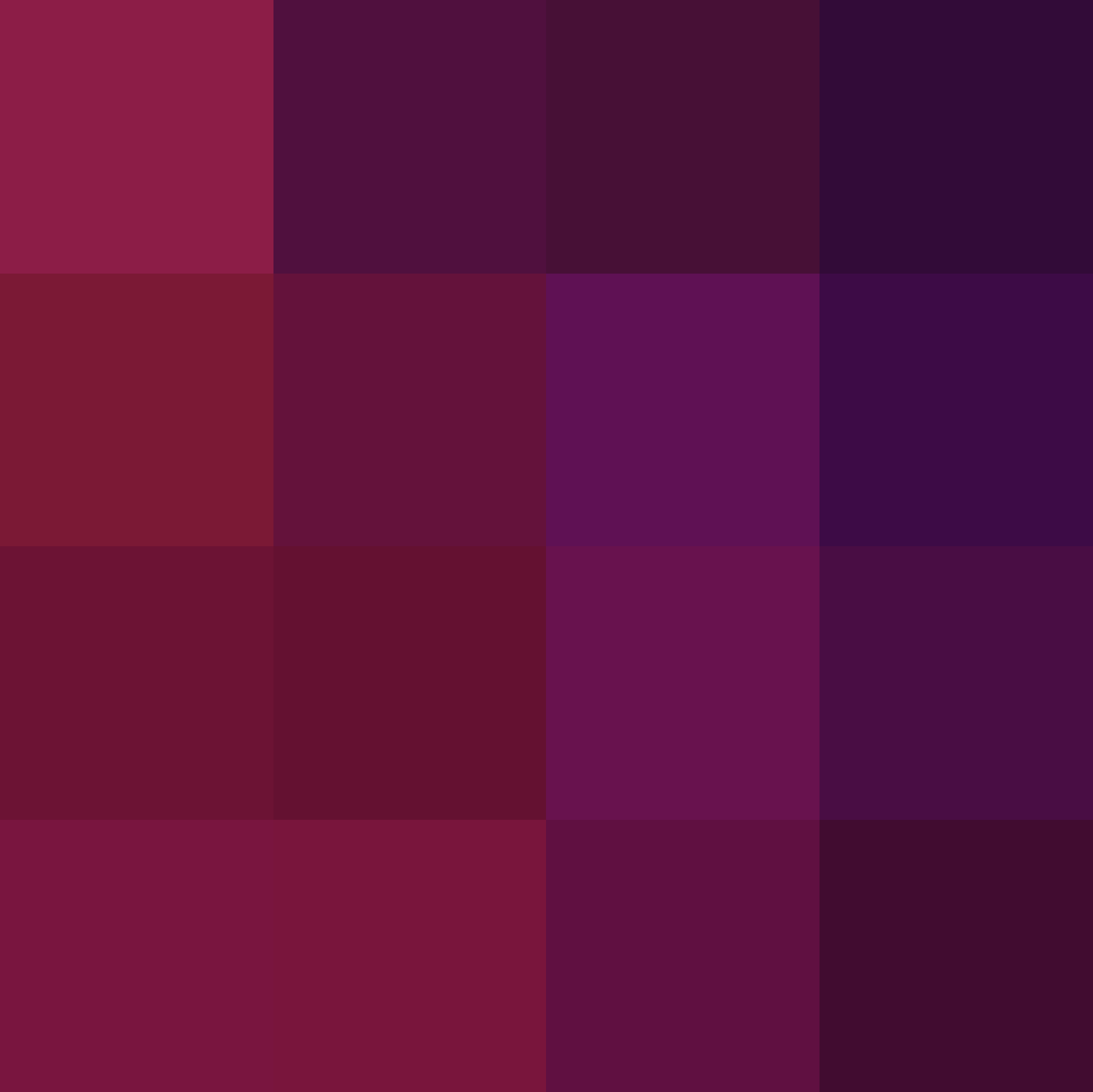
A grid with 225 coloured squares that form a colourful gradient. The colours are various shades of mostly green, but it also has some cyan, a bit of lime, a bit of yellow, and a tiny bit of blue in it.
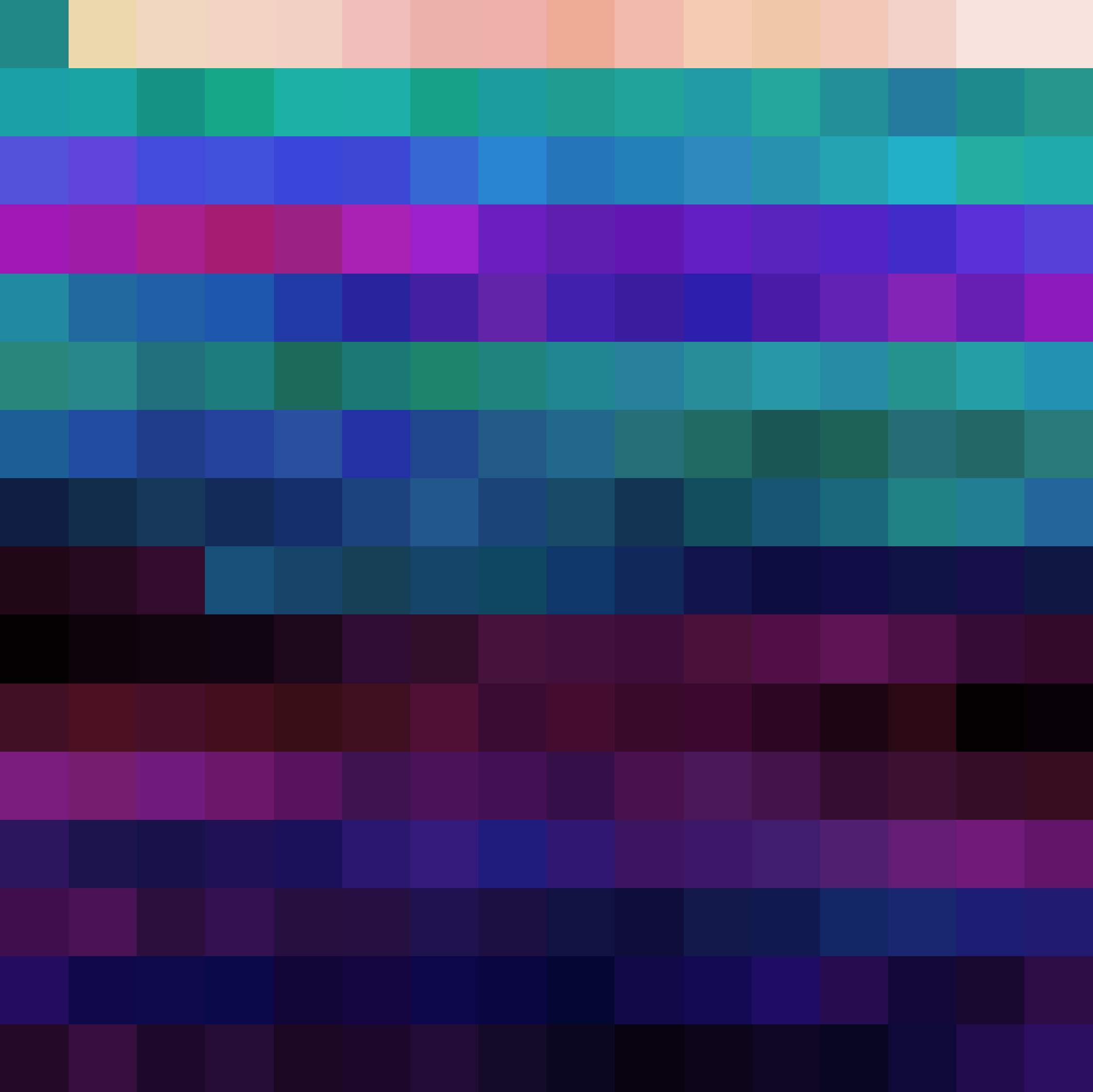
This gradient, generated in this 5 by 5 pixel grid, is mostly blue, and it also has quite some indigo, quite some violet, and quite some purple in it.
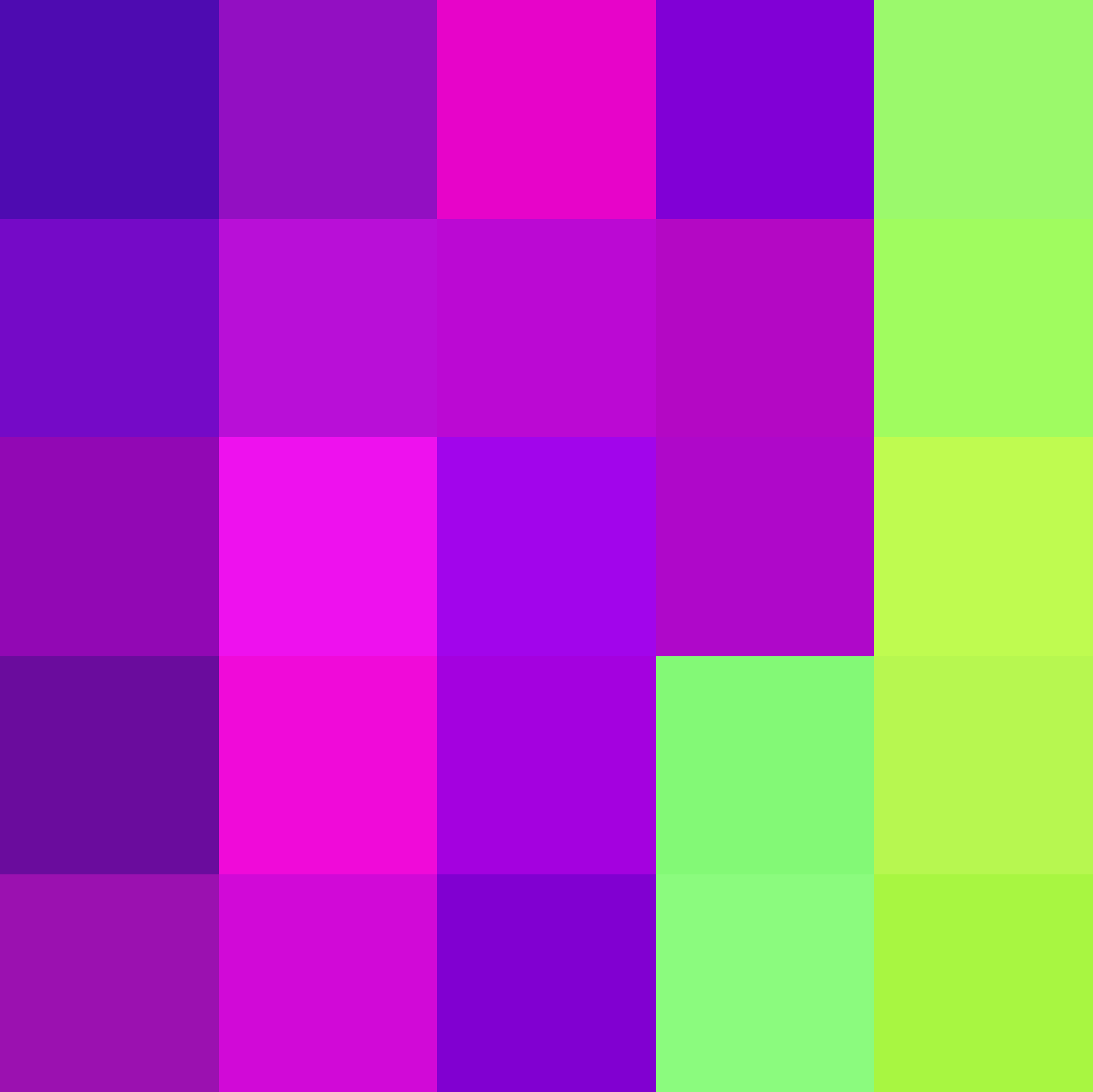
This very colourful pixel gradient—it is 10 cells wide, 10 cells high—is mostly magenta, but it also has quite some purple, some indigo, a little bit of blue, a little bit of violet, a tiny bit of red, and a tiny bit of rose in it.

Here's a 4 by 4 pixelated grid that forms a gradient. It is mostly magenta, but it also has a lot of rose, and a little bit of purple in it.

The very, very colourful gradient in this 16 by 16 pixel grid is mostly blue, and it also has some indigo, some cyan, some magenta, a bit of purple, a bit of violet, a little bit of red, a little bit of rose, and a little bit of orange in it.
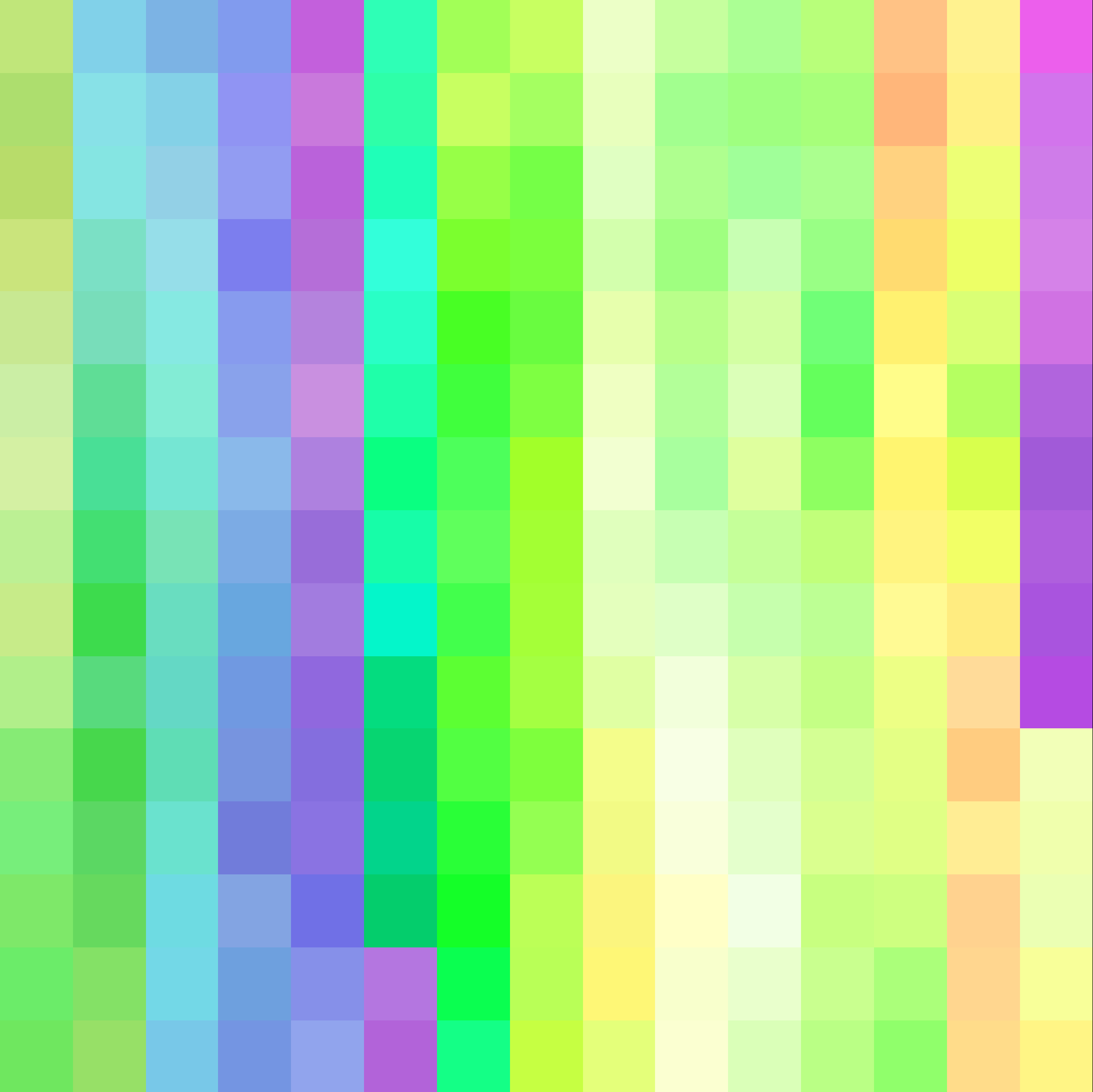
A grid of 25 blocks. It's mostly purple, but it also has quite some magenta, quite some green, and a little bit of violet in it.
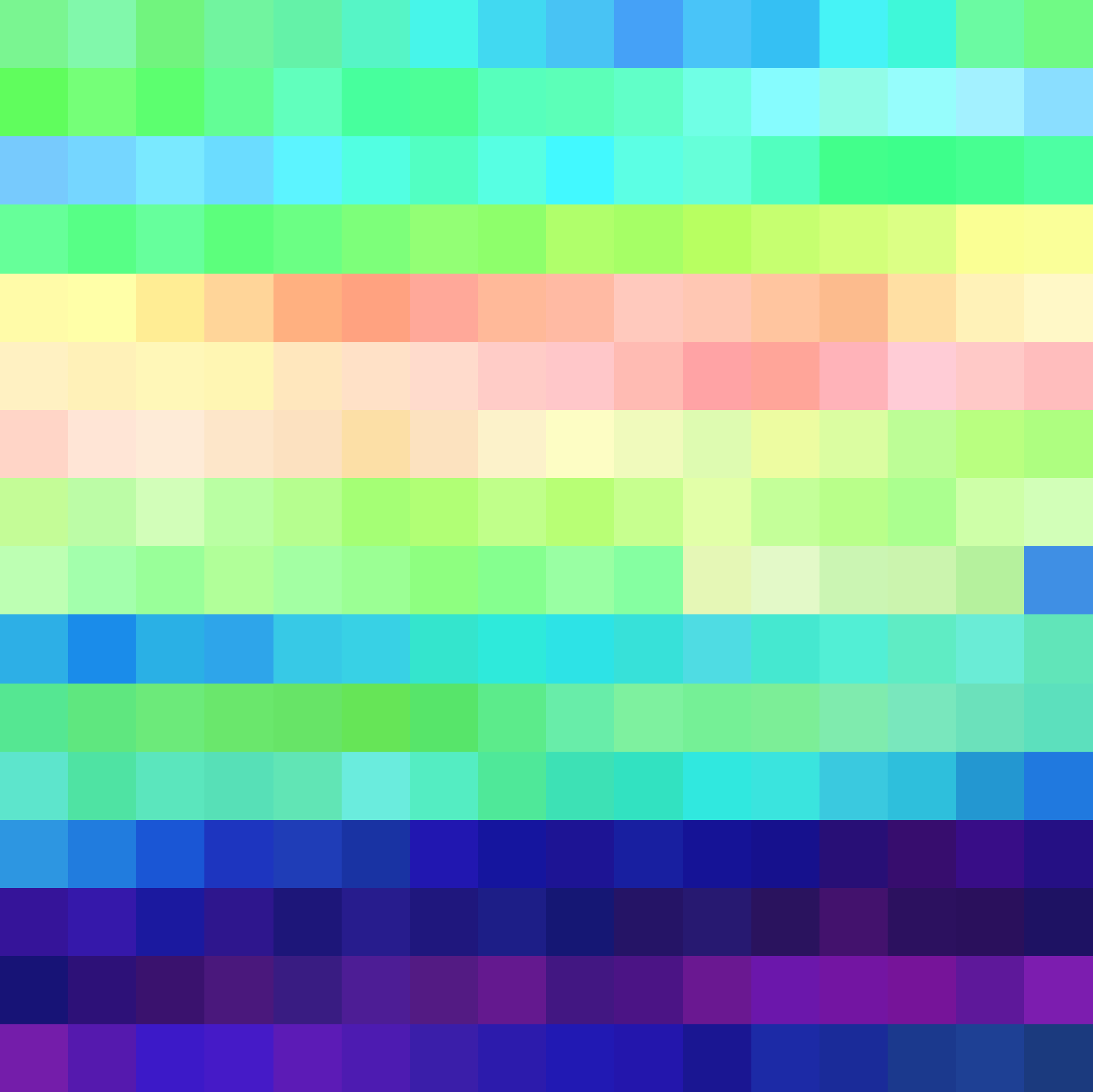
This gradient, generated in this 5 by 5 pixel grid, is mostly red, and it also has quite some rose, some orange, and a little bit of magenta in it.
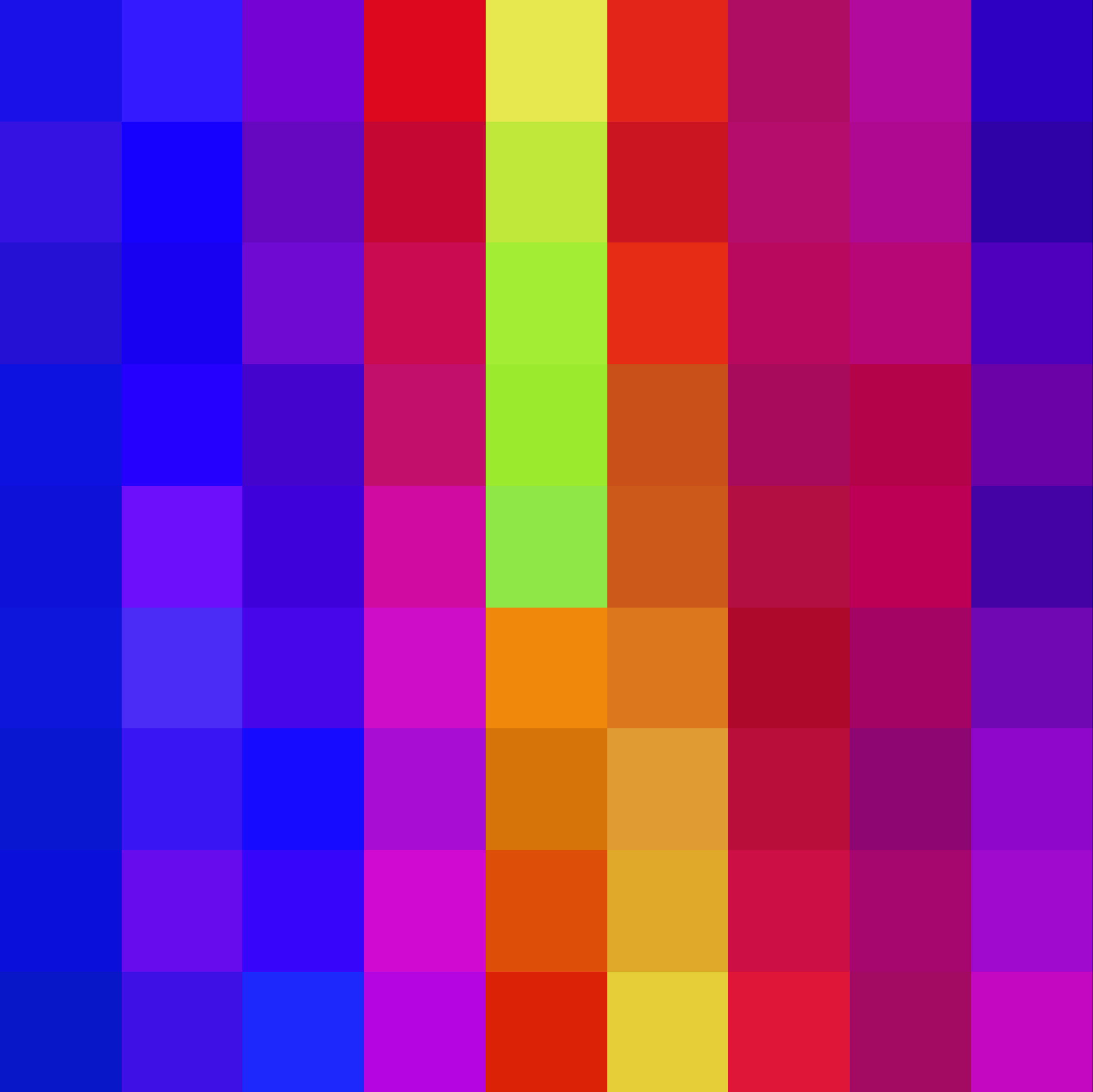
The very, very colourful gradient in this 13 by 13 pixel grid is mostly purple, and it also has quite some red, some green, a bit of cyan, a bit of violet, a little bit of blue, a little bit of rose, a little bit of yellow, a little bit of orange, a little bit of magenta, a tiny bit of lime, and a tiny bit of indigo in it.
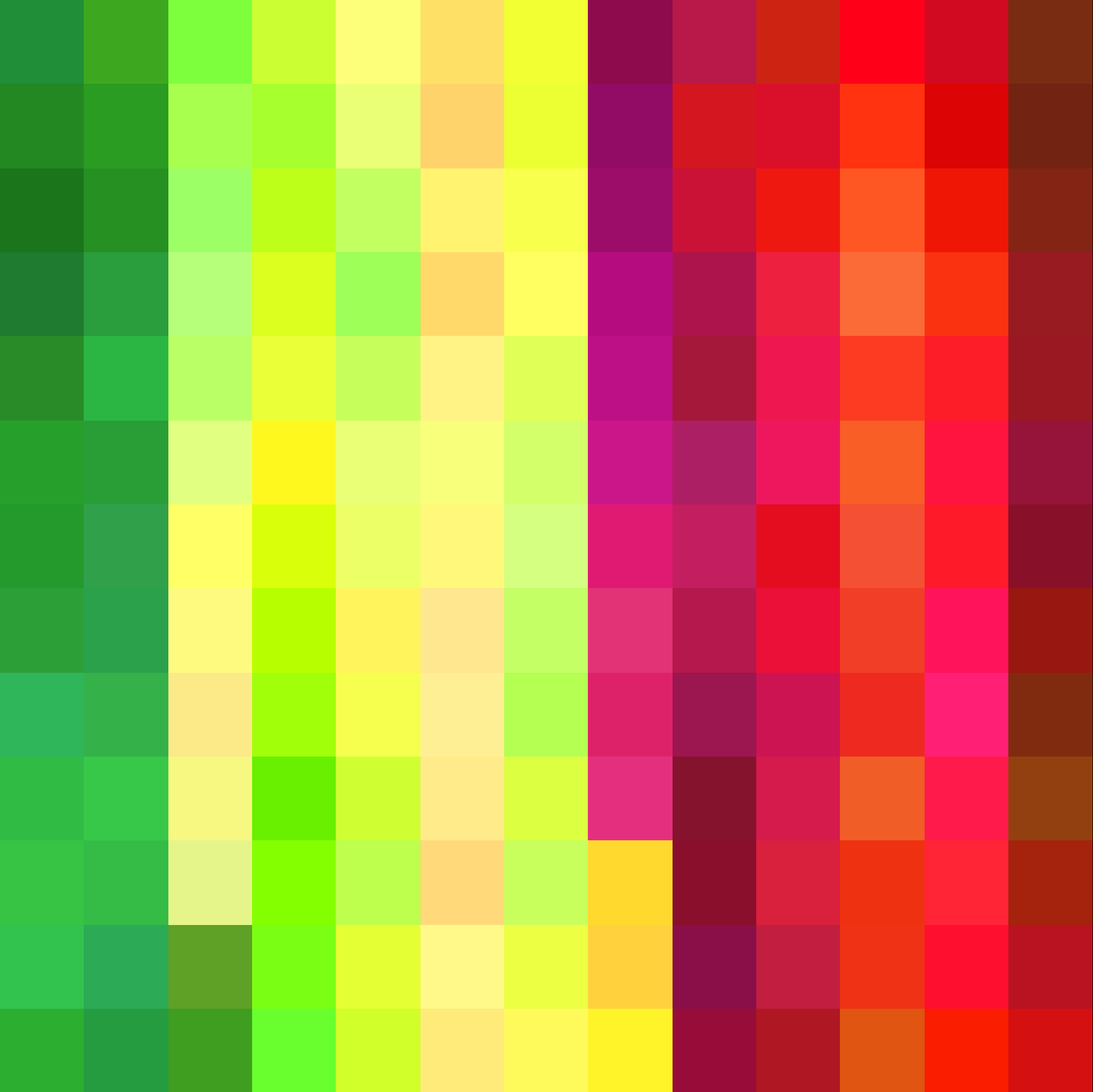
A 15 by 15 grid with coloured squares that form a very, very colourful gradient. The colours are various shades of mostly green, but it also has a bit of yellow, a bit of blue, a bit of purple, a bit of cyan, a bit of lime, a little bit of orange, a tiny bit of indigo, a tiny bit of violet, and a tiny bit of magenta in it.

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

This very, very colourful gradient, generated in this 9 by 9 pixel grid, is mostly red, but it also has some indigo, a bit of orange, a bit of blue, a little bit of purple, a little bit of violet, a little bit of magenta, a little bit of green, a tiny bit of rose, a tiny bit of yellow, and a tiny bit of lime in it.
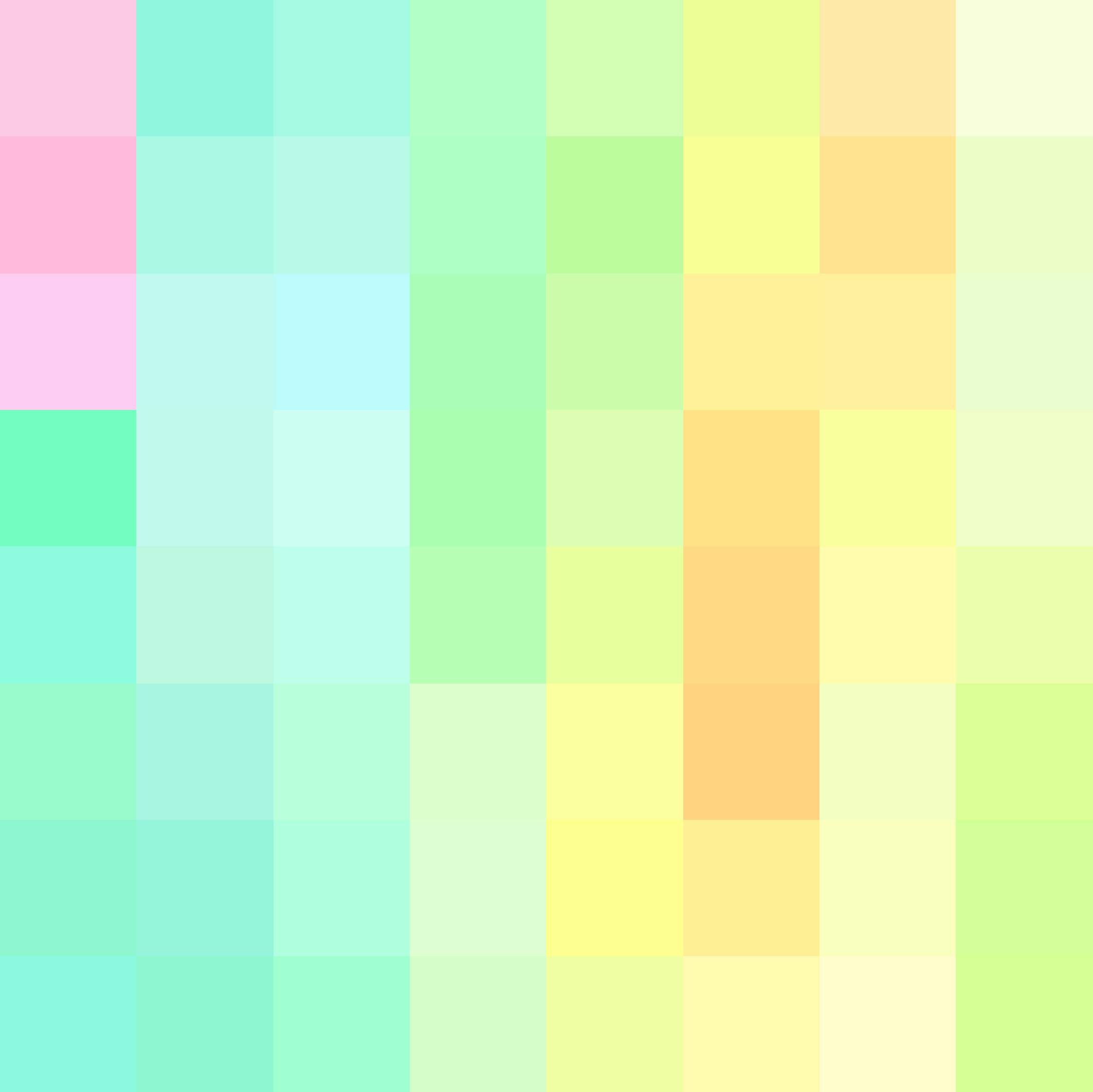
A very colourful grid of 169 blocks. It's mostly green, and it also has quite some red, quite some yellow, some rose, a little bit of lime, a little bit of orange, and a little bit of magenta in it.
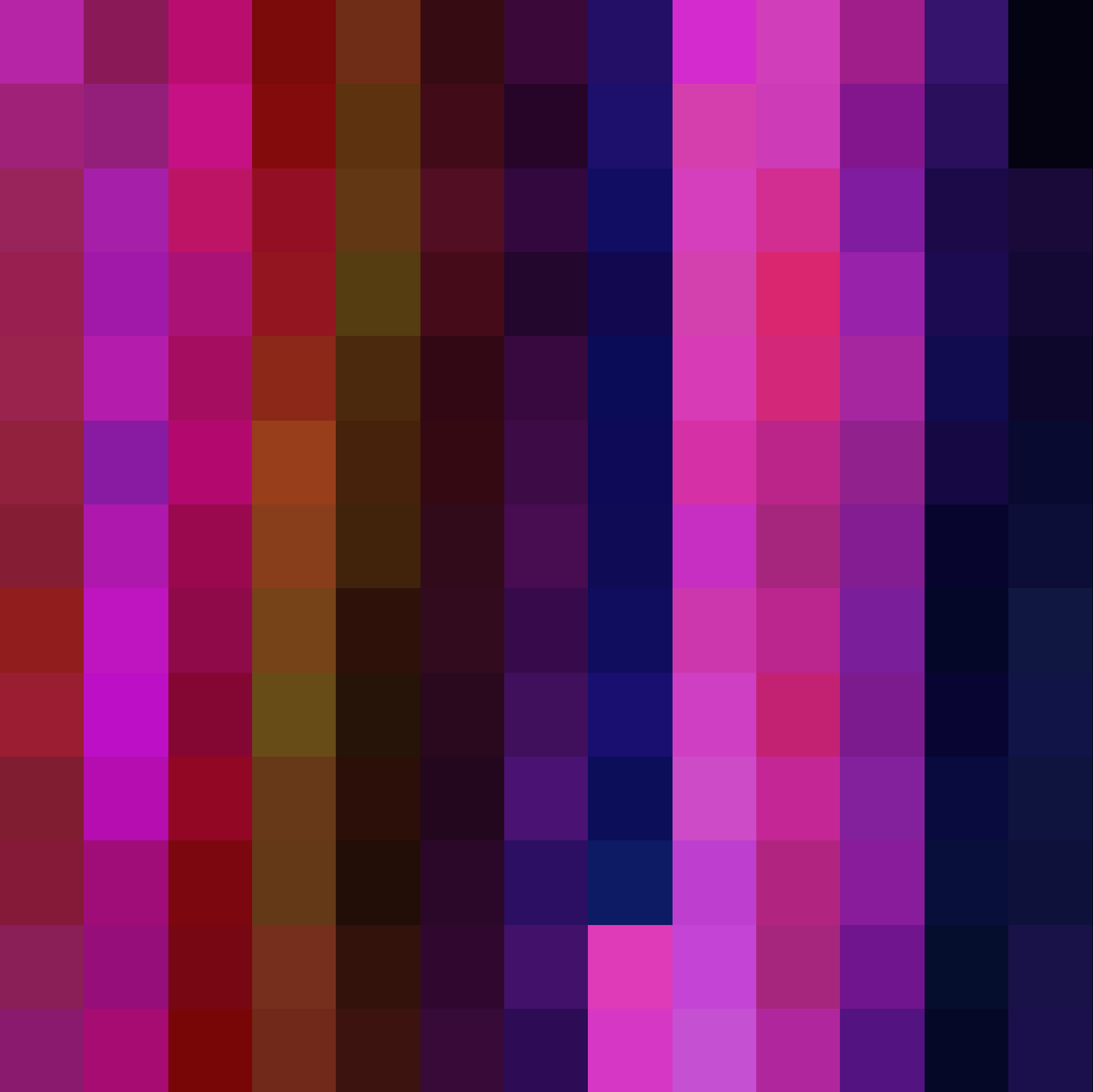
There's a very colourful pixel gradient in this 9 by 9 grid. It is mostly cyan, and it also has quite some blue, quite some red, a bit of indigo, a bit of green, a little bit of orange, and a tiny bit of violet in it.
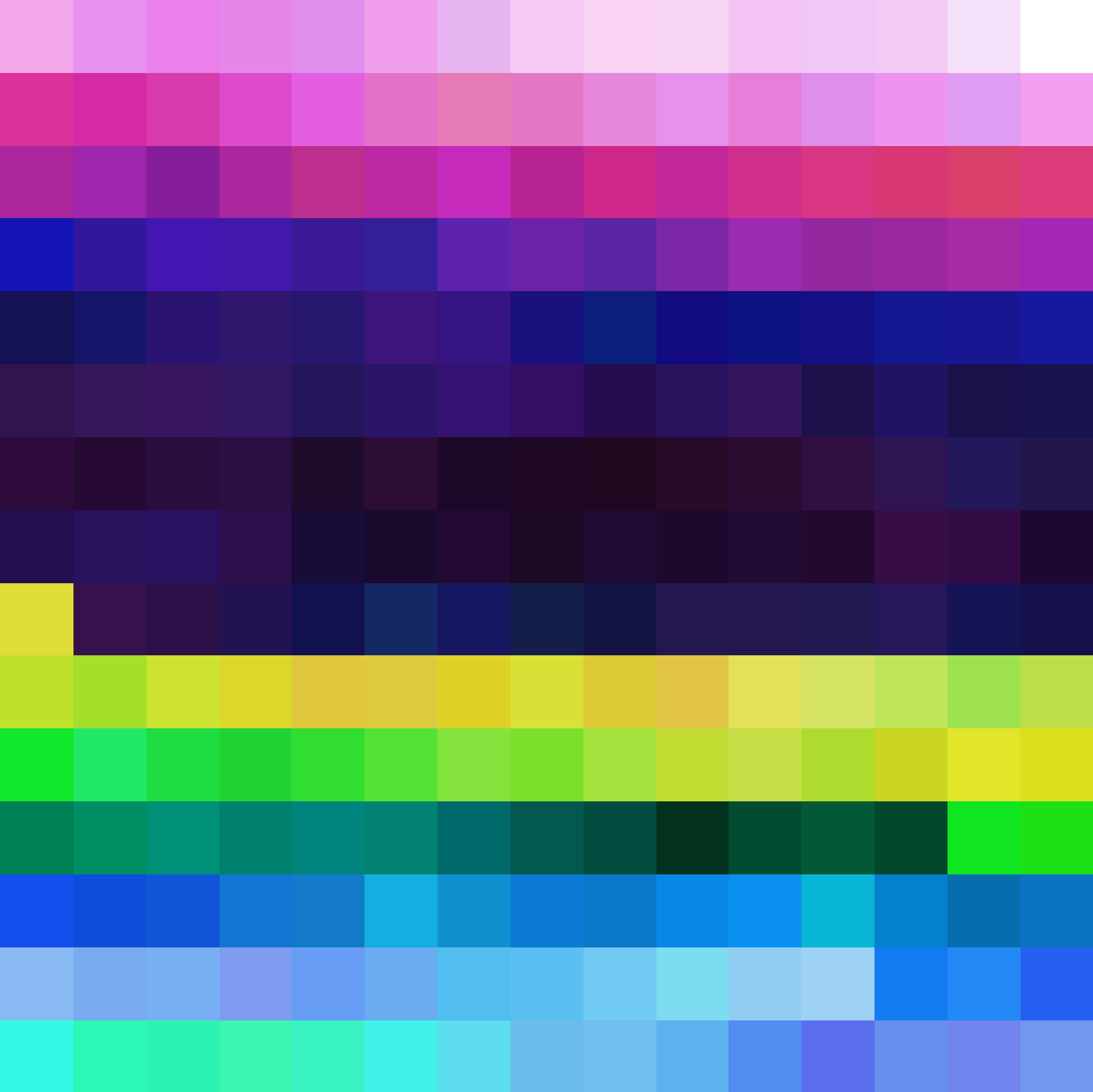
This gradient, generated in this 7 by 7 pixel grid, is mostly green, and it also has quite some cyan, quite some magenta, and some rose in it.
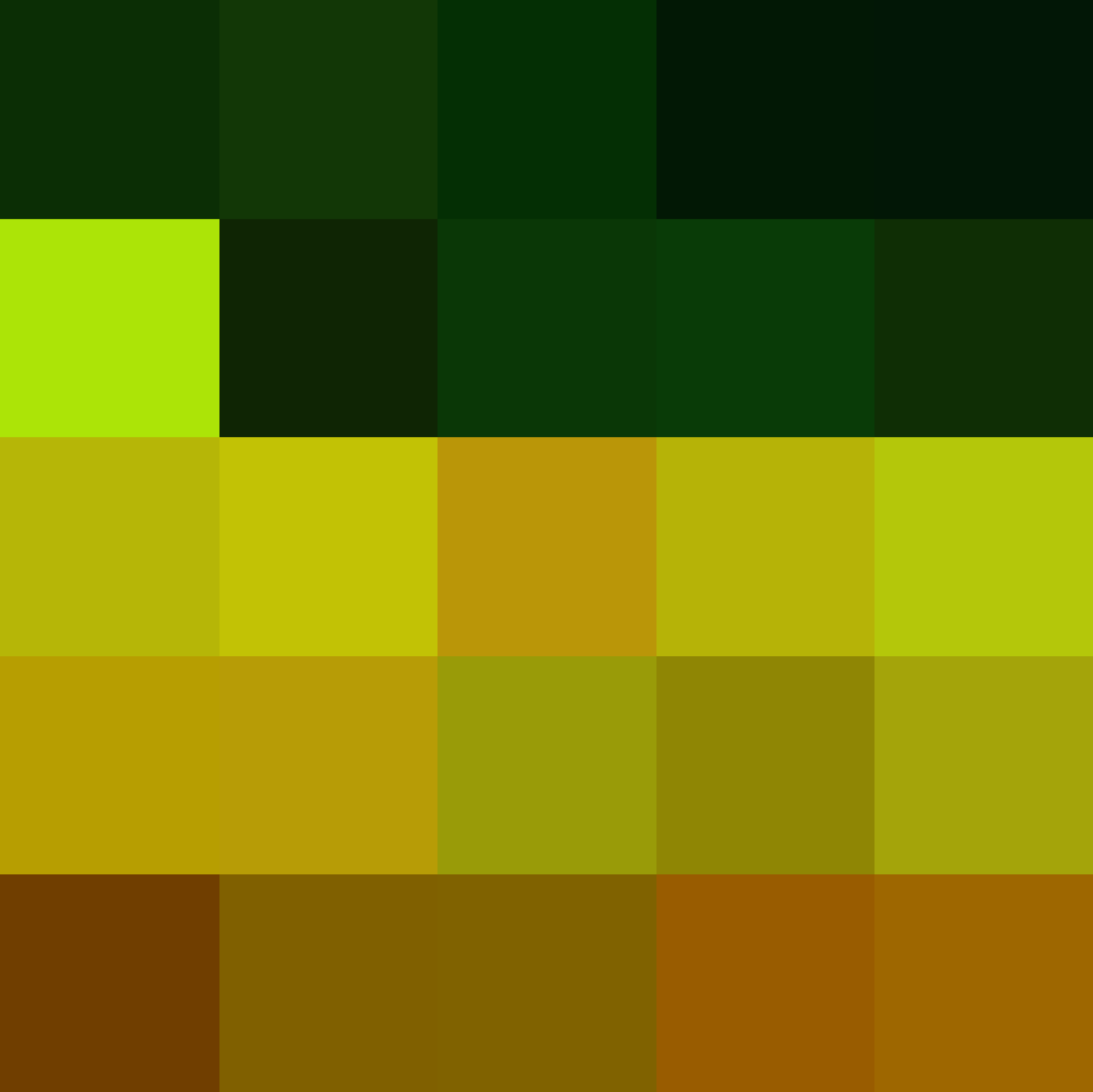
The very colourful gradient in this 8 by 8 pixel grid is mostly green, and it also has quite some yellow, some cyan, a bit of lime, a little bit of orange, a little bit of rose, and a tiny bit of magenta in it.

A grid with 169 coloured squares that form a very, very colourful gradient. The colours are various shades of mostly magenta, but it also has some red, some indigo, some rose, a bit of purple, a bit of orange, a bit of blue, and a tiny bit of violet in it.
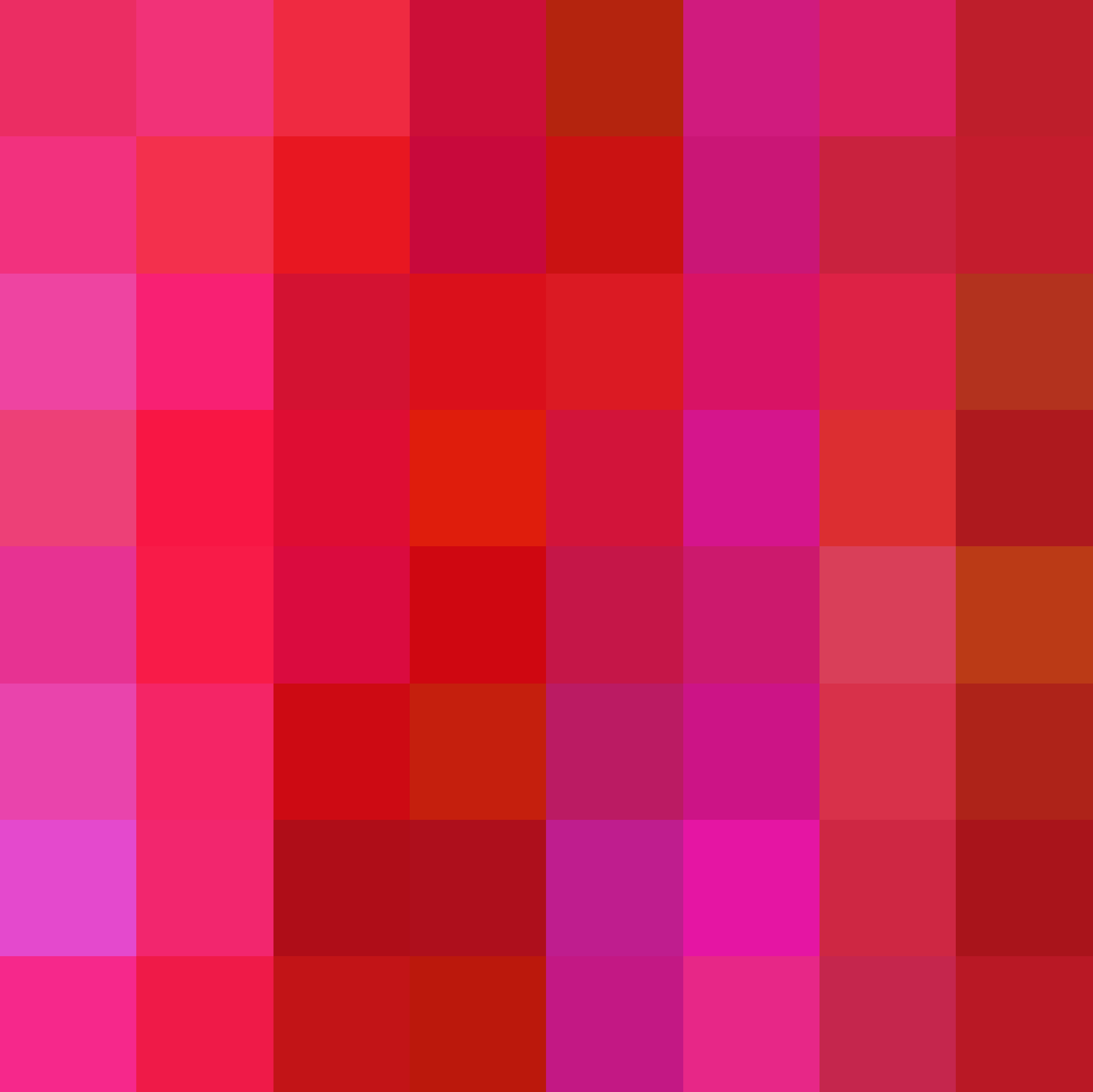
There's a very, very colourful pixel gradient in this 15 by 15 grid. It is mostly blue, but it also has some magenta, some indigo, some purple, a bit of green, a bit of violet, a bit of yellow, a little bit of cyan, a tiny bit of lime, and a tiny bit of rose in it.
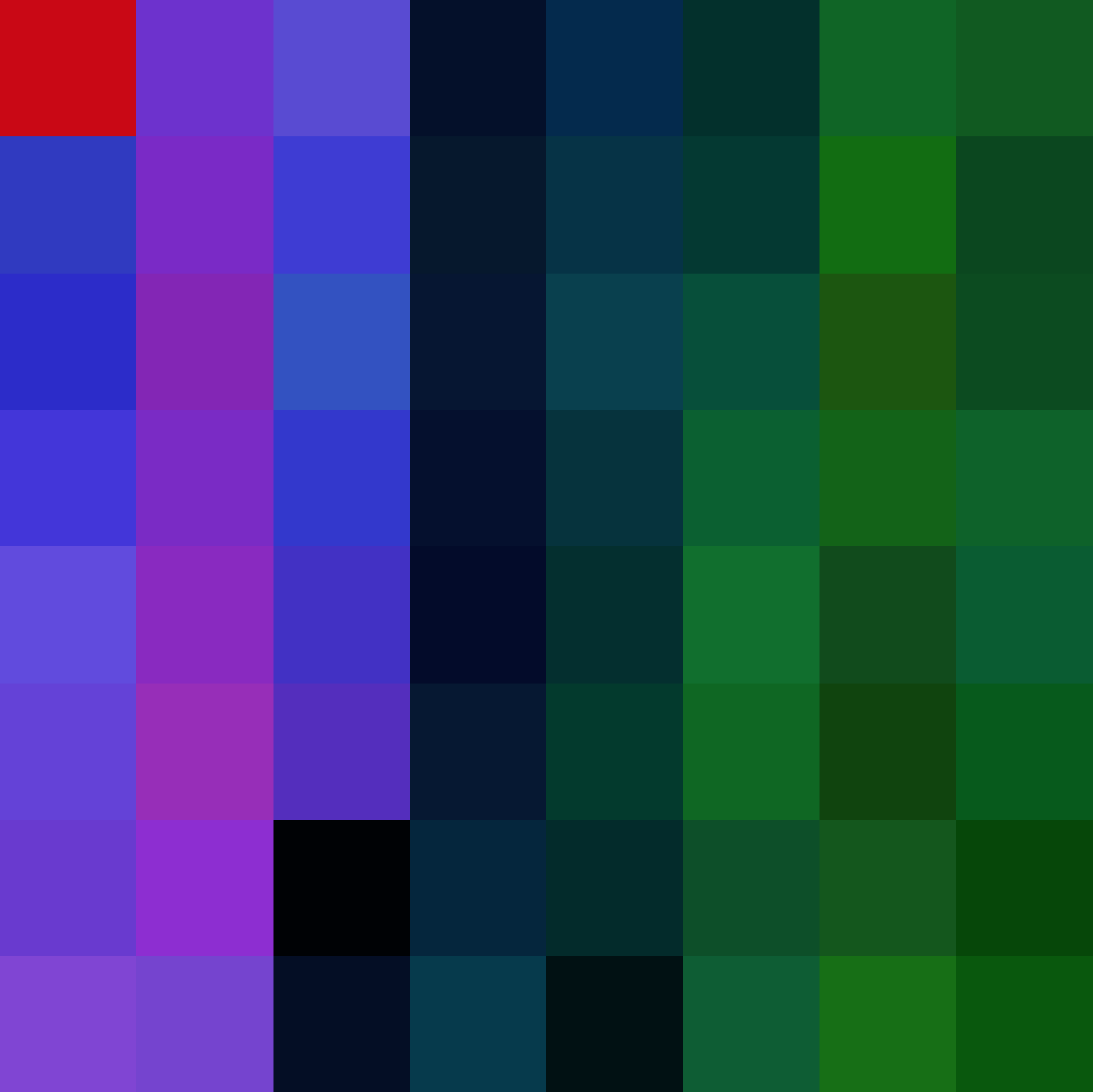
This pixel gradient—it is 5 cells wide, 5 cells high—is mostly yellow, but it also has quite some green, some orange, and a little bit of lime in it.
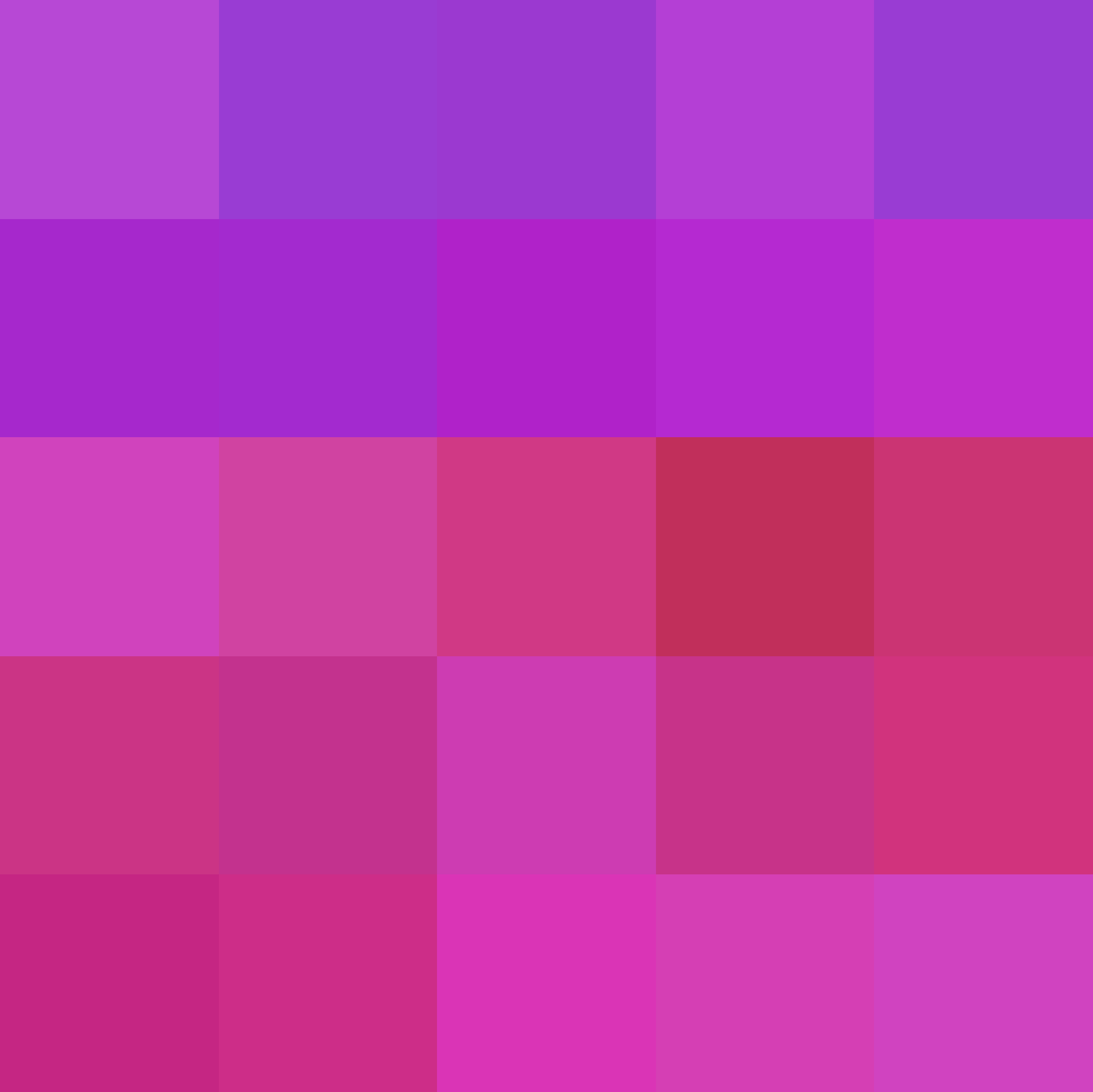
There's a very colourful pixel gradient in this 9 by 9 grid. It is mostly red, and it also has quite some orange, some yellow, some rose, a bit of magenta, and a tiny bit of lime in it.

A grid with 64 coloured squares that form a gradient. The colours are various shades of mostly red, but it also has quite some rose, and some magenta in it.
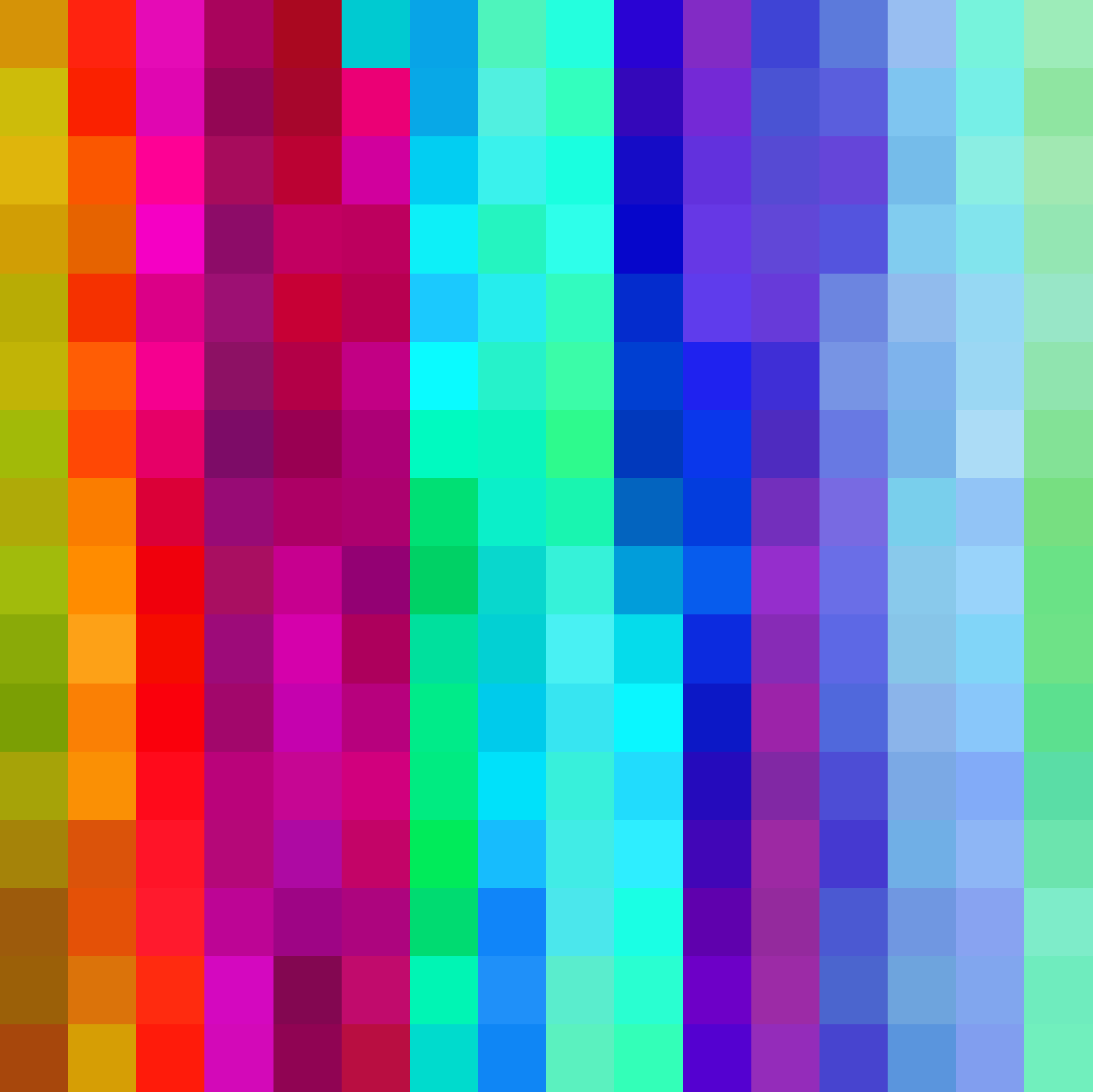
A 8 by 8 grid with coloured squares that form a very colourful gradient. The colours are various shades of mostly green, but it also has quite some blue, some indigo, some cyan, a bit of purple, a little bit of violet, and a tiny bit of red in it.
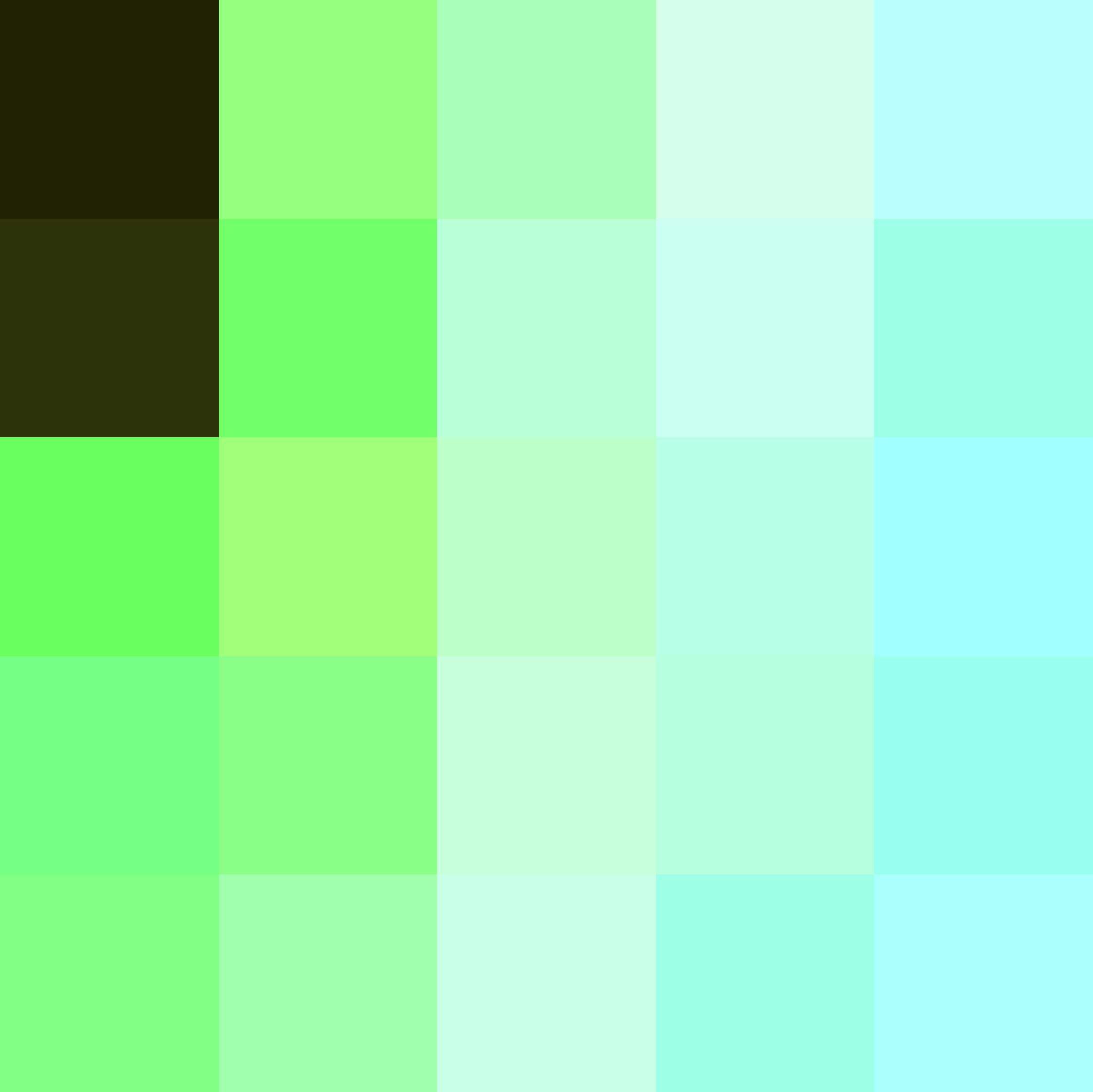
Here's a 5 by 5 pixelated grid that forms a gradient. It is mostly magenta, but it also has quite some purple, and quite some rose in it.

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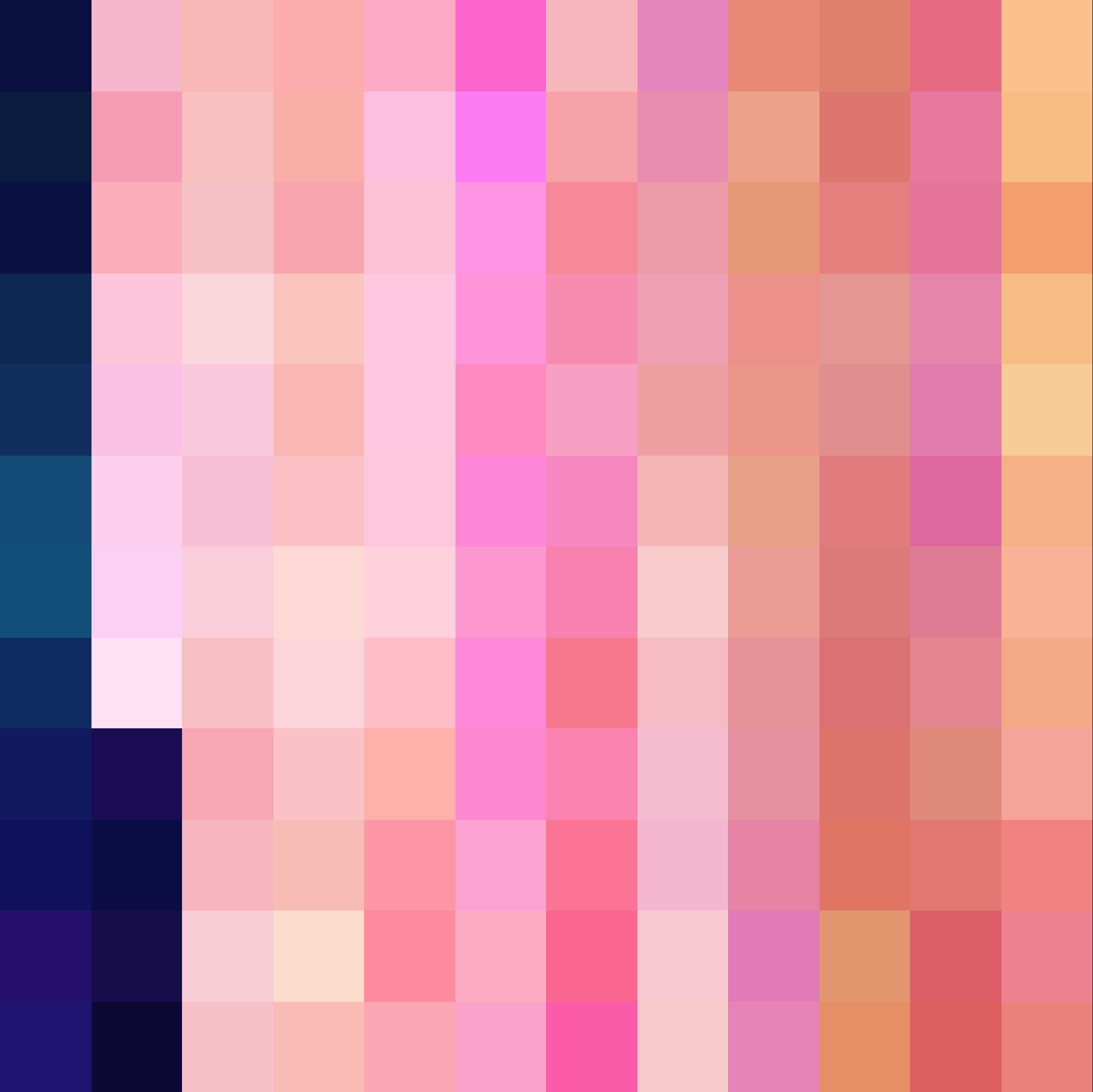
Here's a 16 by 16 pixelated grid that forms a very, very colourful gradient. It is mostly red, but it also has quite some blue, some cyan, some green, a bit of orange, a bit of indigo, a little bit of yellow, a little bit of purple, a tiny bit of magenta, a tiny bit of violet, and a tiny bit of lime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

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

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

A grid with 144 coloured squares that form a very colourful gradient. The colours are various shades of mostly red, and it also has quite some rose, a bit of magenta, a bit of orange, a bit of blue, and a little bit of indigo in it.
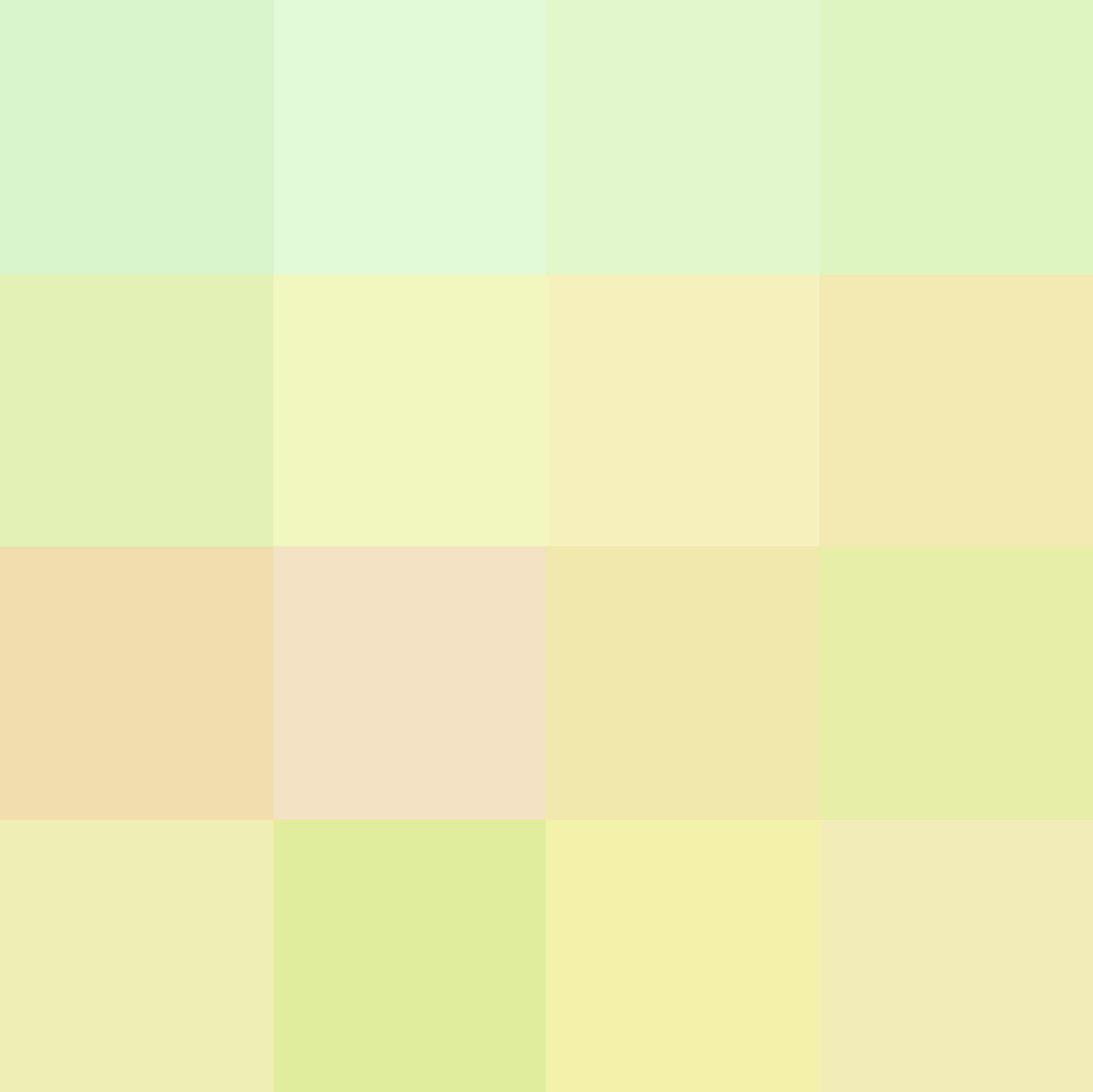
This very colourful pixel gradient—it is 13 cells wide, 13 cells high—is mostly rose, and it also has quite some red, quite some magenta, a bit of purple, a little bit of orange, a tiny bit of violet, and a tiny bit of indigo in it.
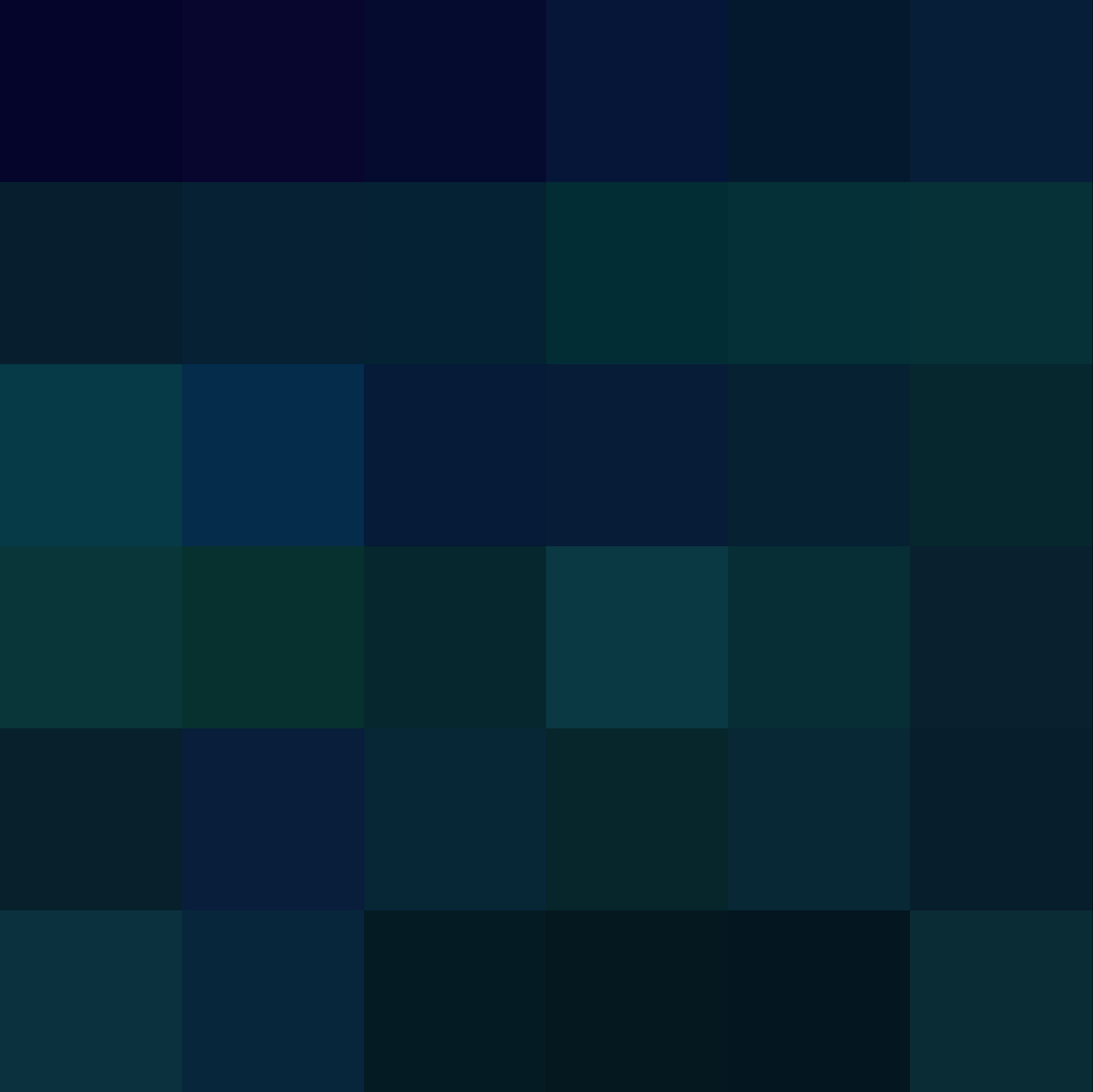
There's a two tone pixel gradient in this 5 by 5 grid. It is mostly red, and it also has a bit of orange in it.

A 10 by 10 grid with coloured squares that form a very colourful gradient. The colours are various shades of mostly red, and it also has some rose, some indigo, some magenta, some purple, some violet, and a tiny bit of blue in it.
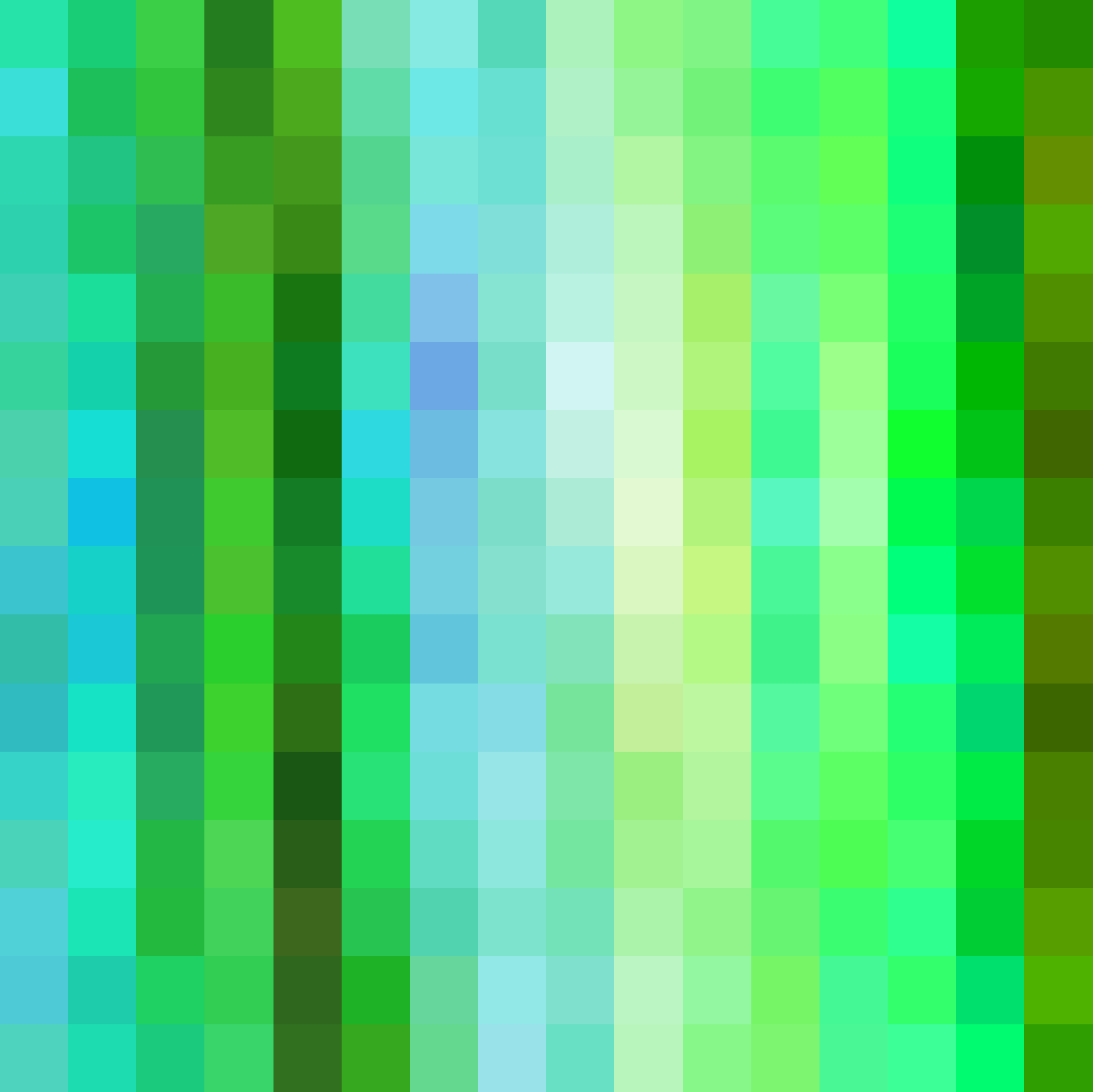
A grid with 16 coloured squares that form a gradient. The colours are various shades of mostly yellow, and it also has quite some green, some orange, and a little bit of lime in it.
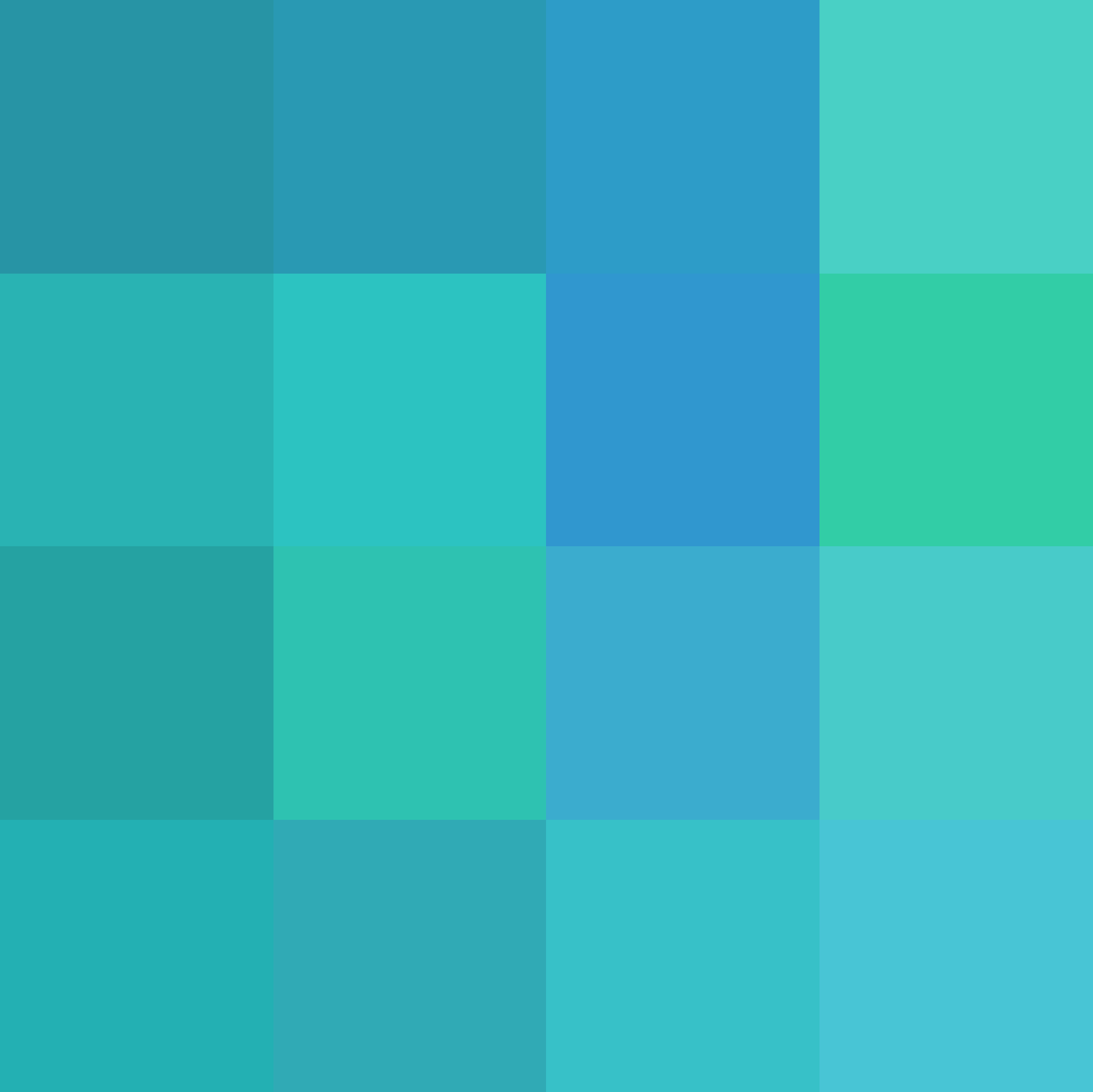
This gradient, generated in this 6 by 6 pixel grid, is mostly blue, but it also has quite some cyan, and a little bit of indigo in it.
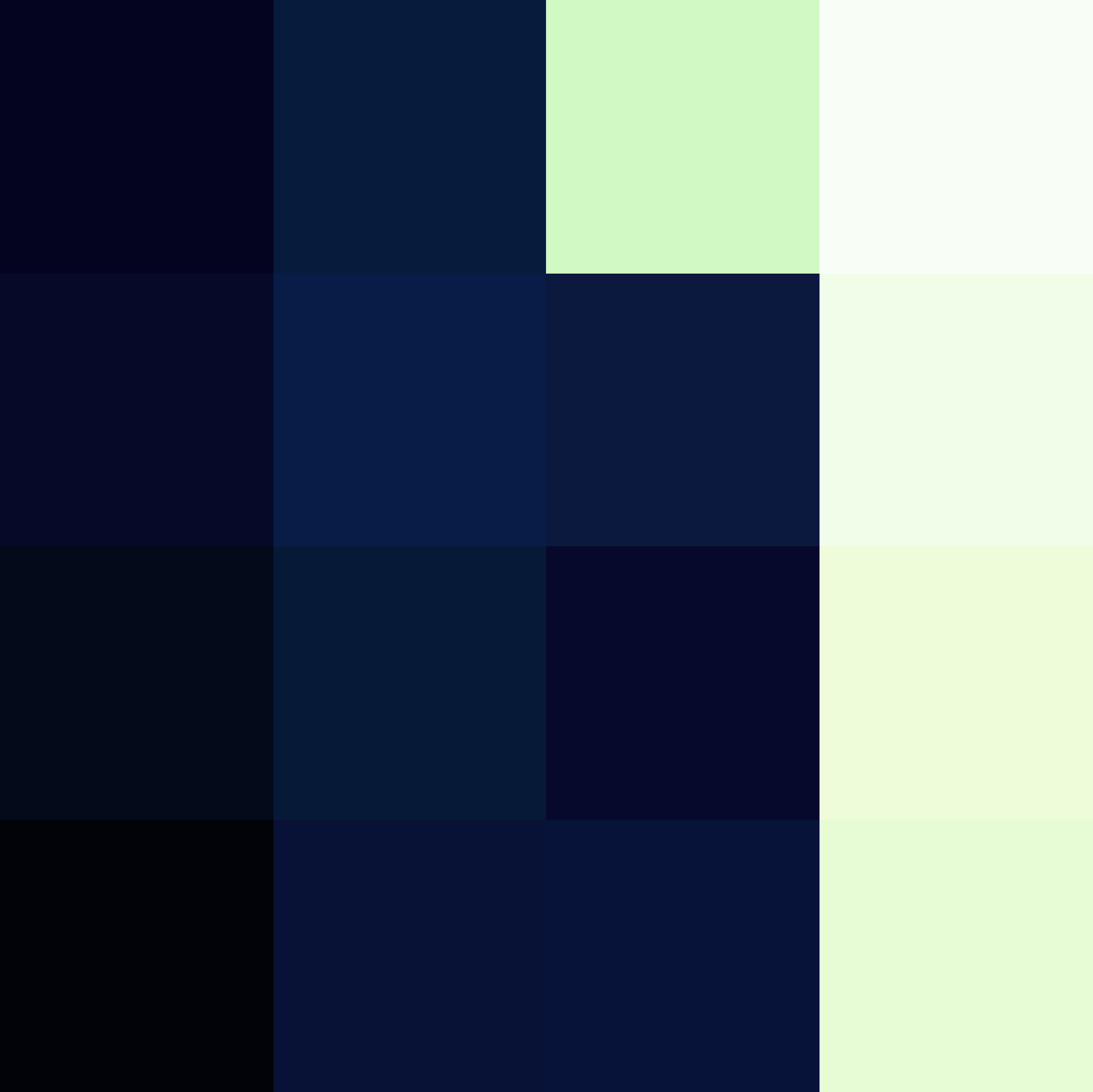
Here's a 8 by 8 pixelated grid that forms a gradient. It is mostly red, but it also has a lot of orange, and some yellow in it.
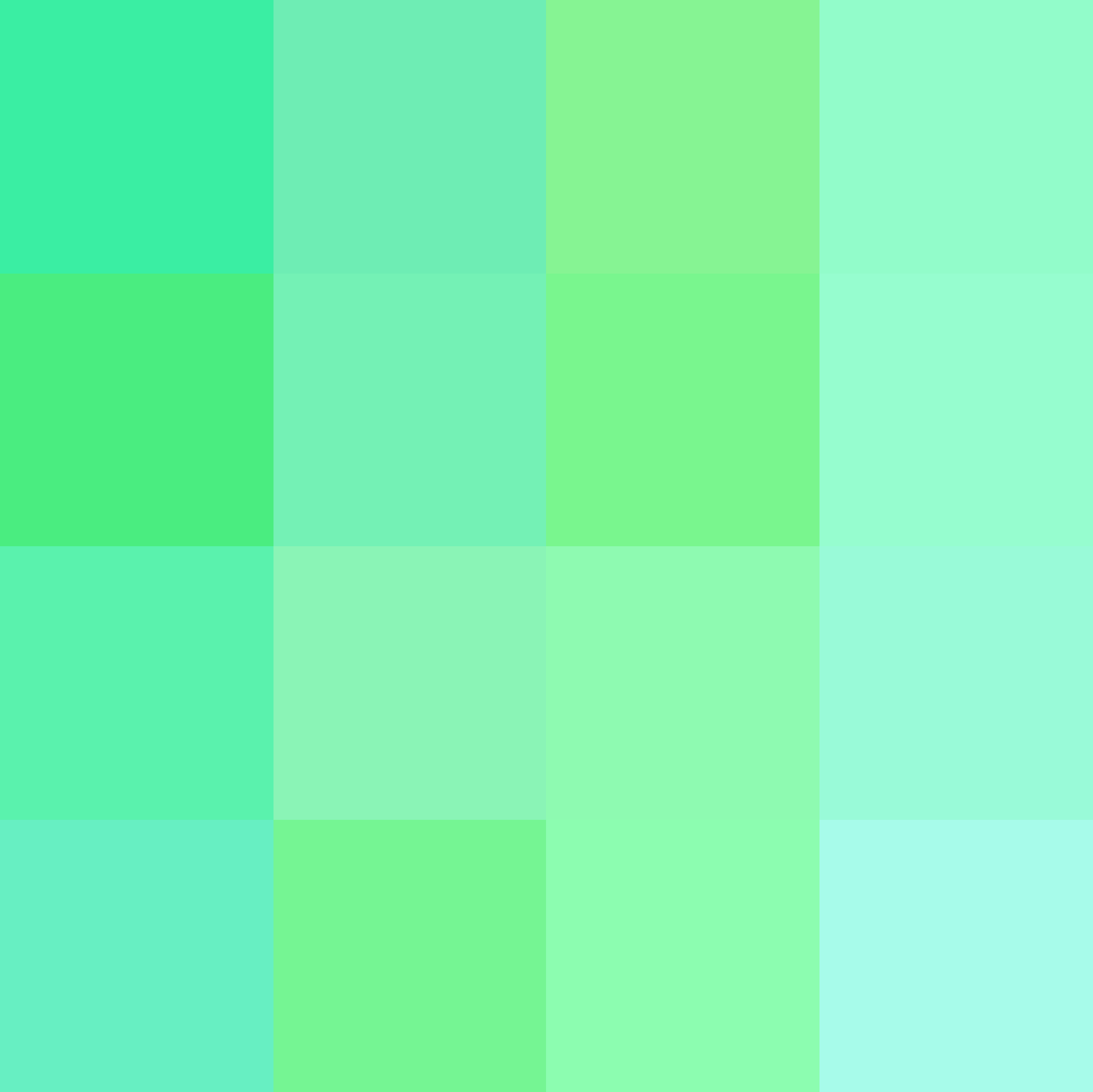
The cells in this 16 by 16 pixel grid form a gradient. It is mostly green, and it also has quite some cyan, a tiny bit of blue, and a tiny bit of lime in it.
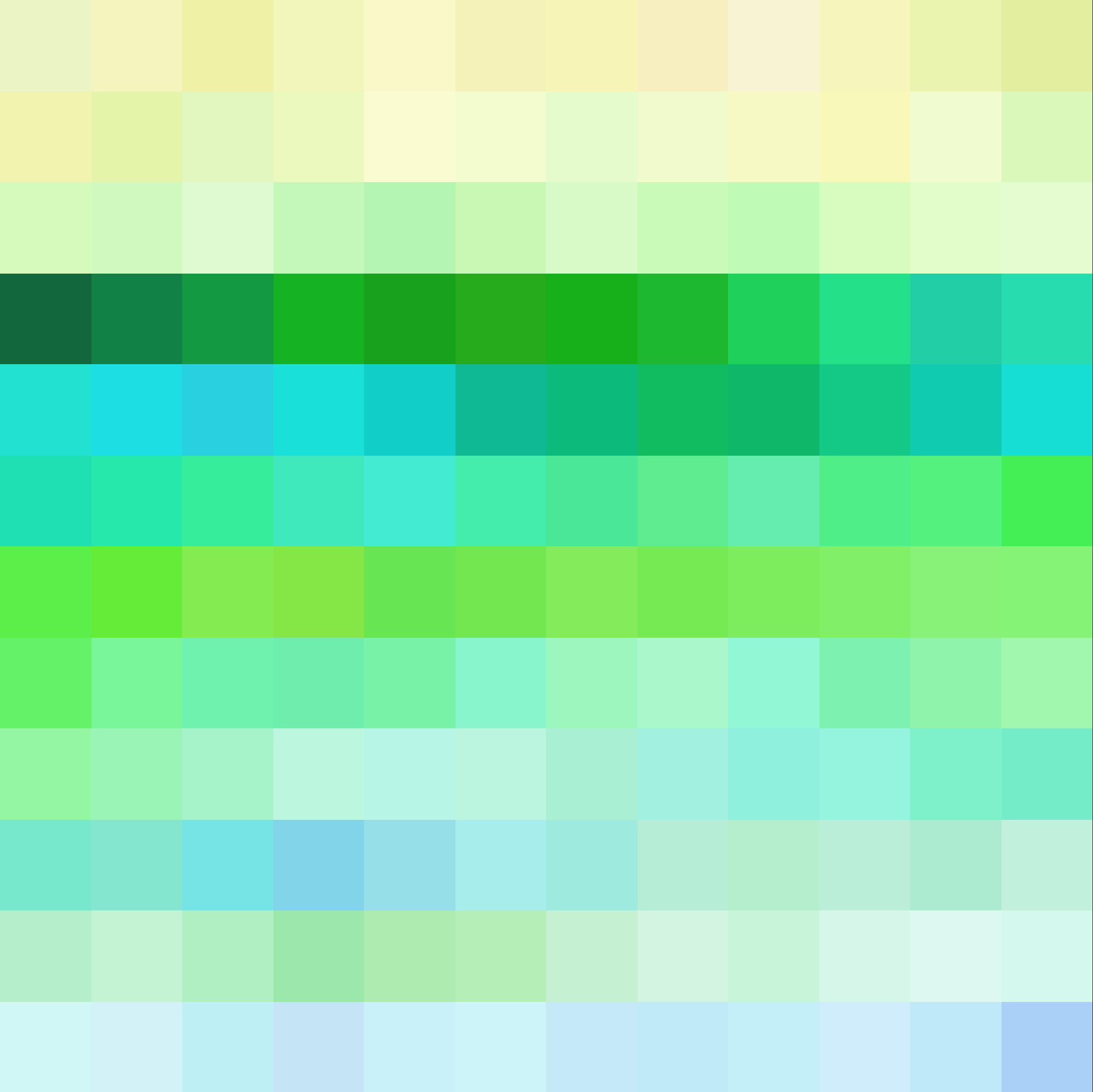
A two tone grid of 16 blocks. It's mostly cyan, but it also has some blue in it.
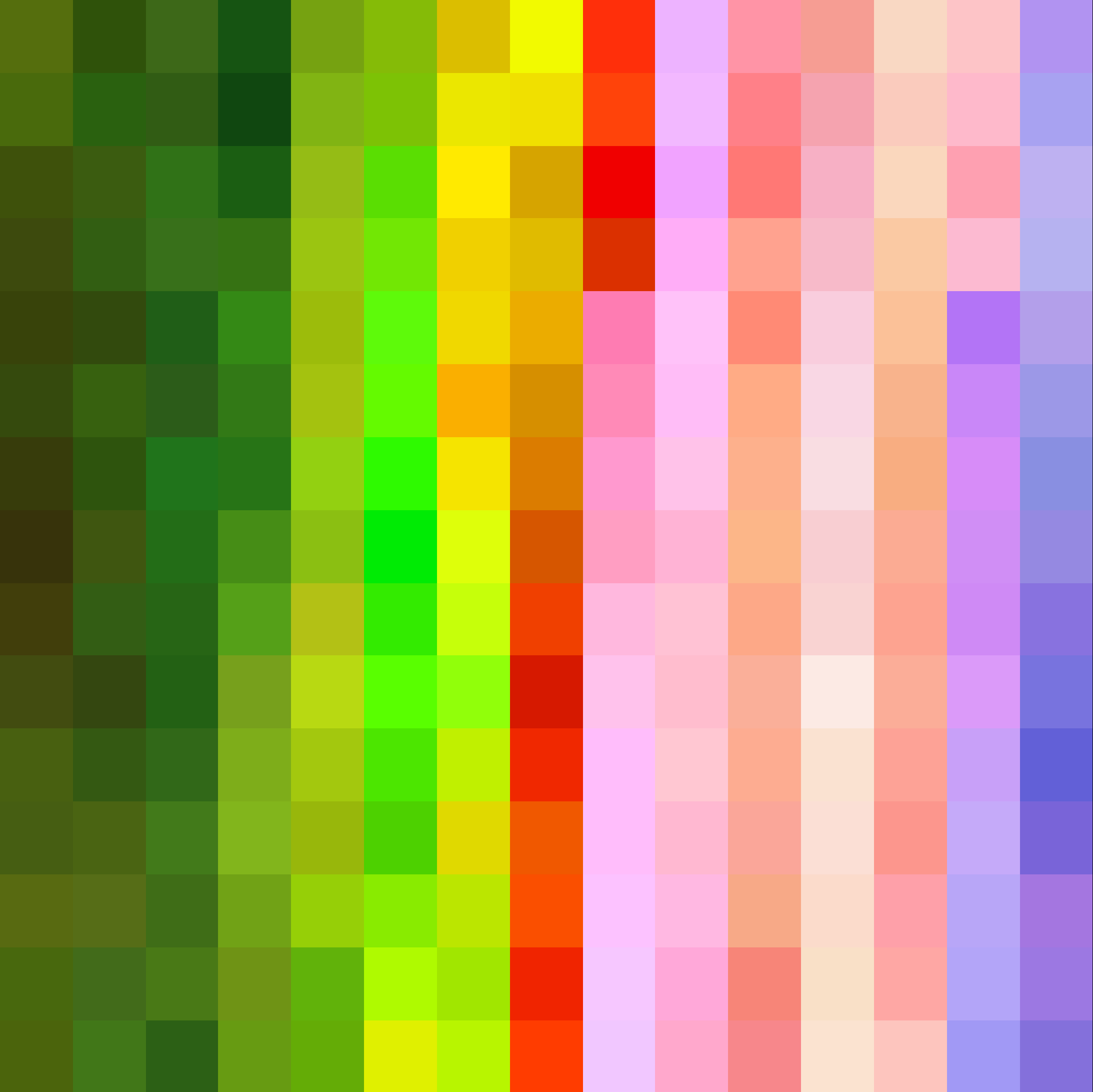
Here's a 4 by 4 pixelated grid that forms a two tone gradient. It is mostly blue, but it also has quite some green in it.
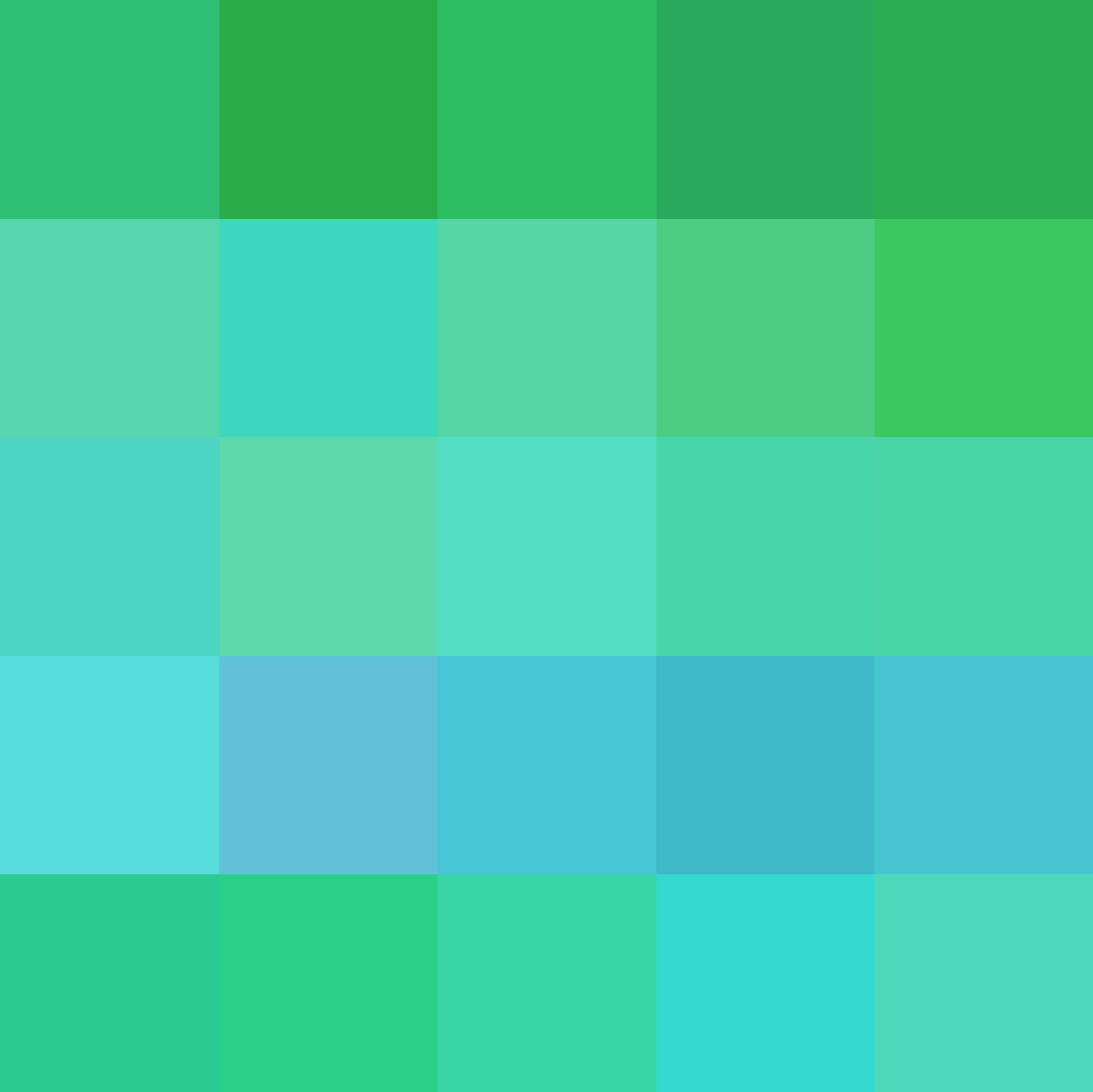
There's a two tone pixel gradient in this 4 by 4 grid. It is mostly green, but it also has a little bit of cyan in it.
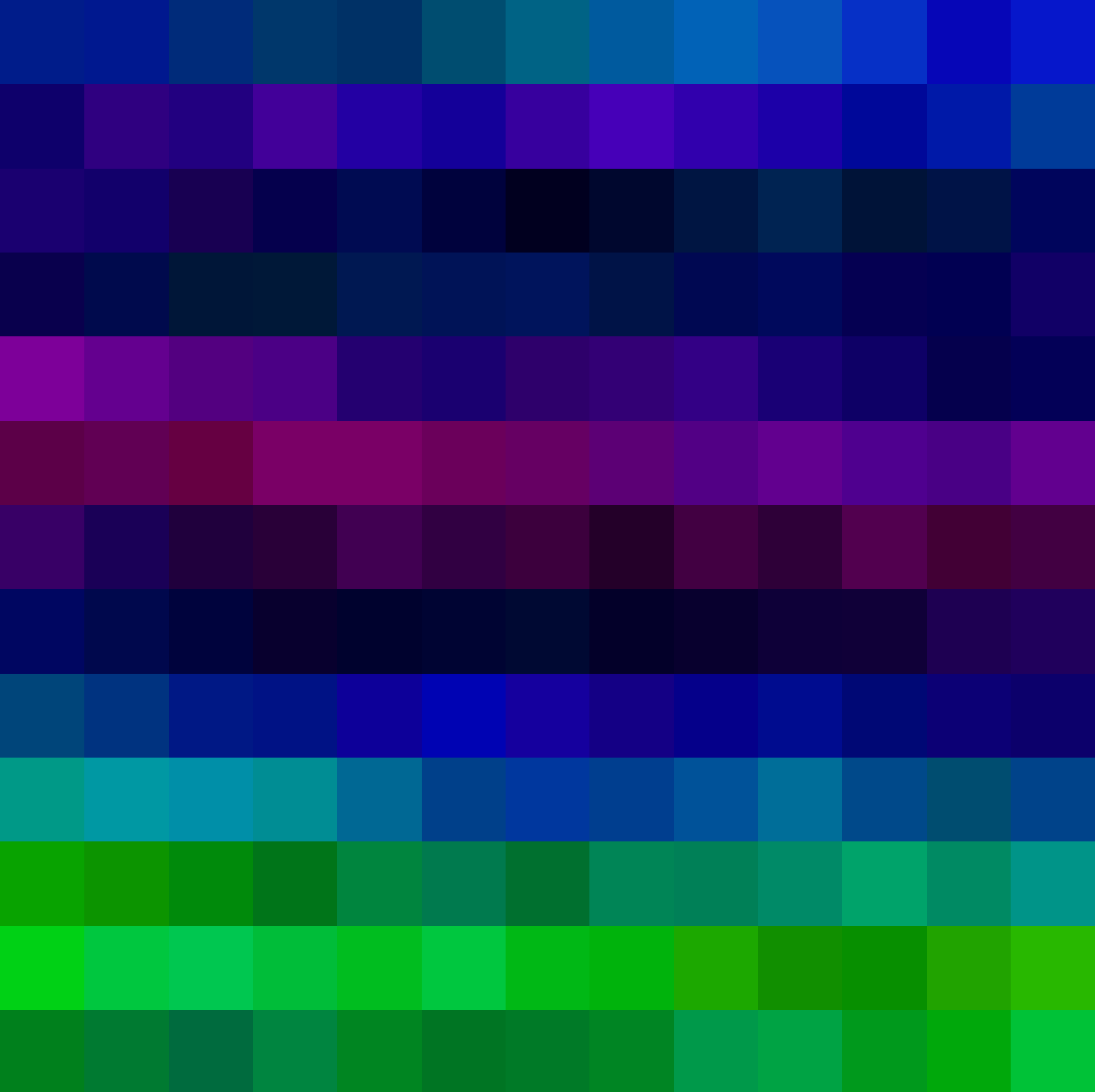
There's a colourful pixel gradient in this 12 by 12 grid. It is mostly green, but it also has quite some cyan, a bit of yellow, a little bit of lime, and a little bit of blue in it.

A 15 by 15 grid with coloured squares that form a very, very colourful gradient. The colours are various shades of mostly green, but it also has some red, some lime, some orange, a bit of yellow, a bit of indigo, a bit of rose, a little bit of magenta, a little bit of purple, a tiny bit of violet, and a tiny bit of blue in it.
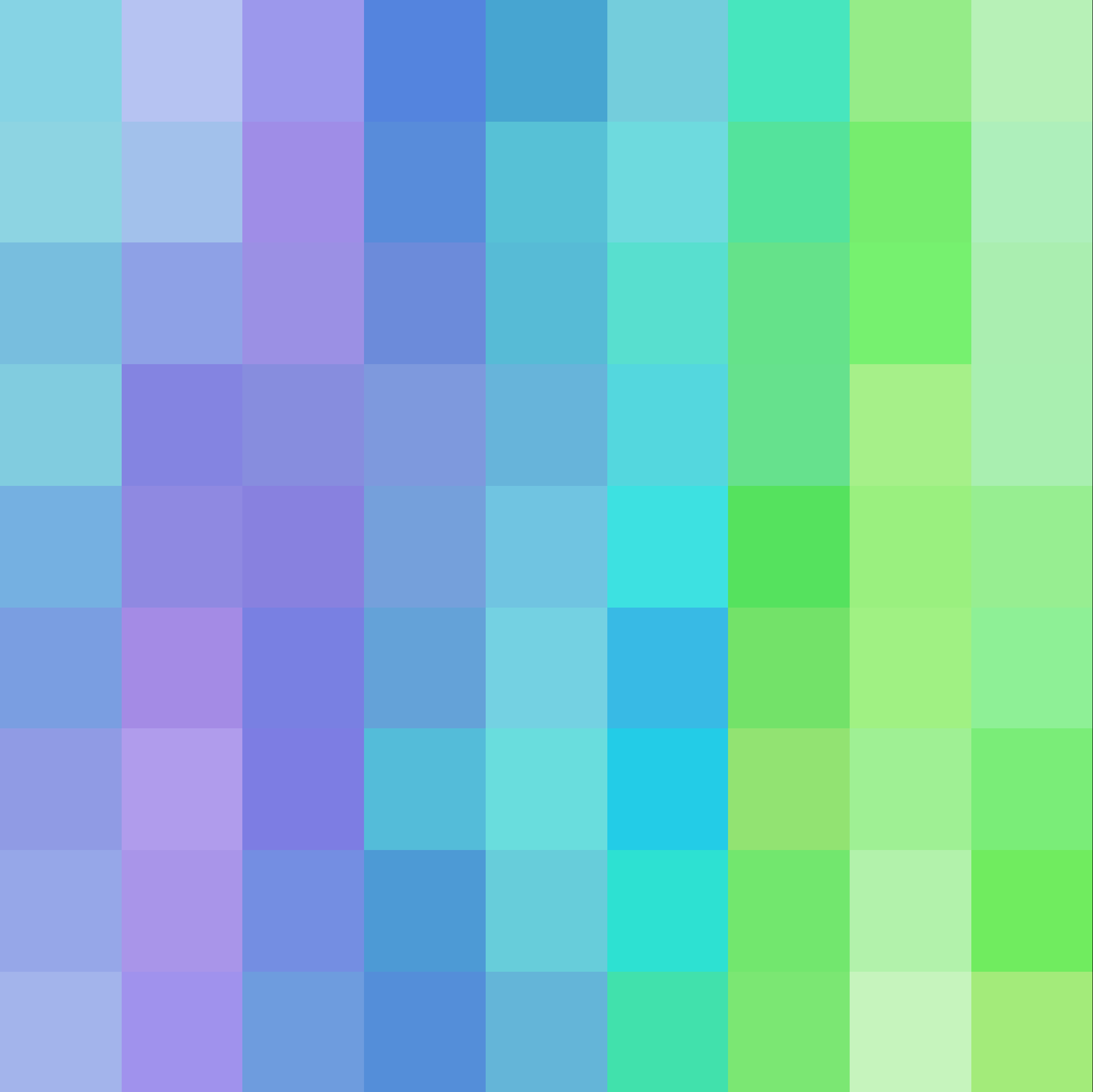
The cells in this 5 by 5 pixel grid form a two tone gradient. It is mostly green, but it also has quite some cyan in it.
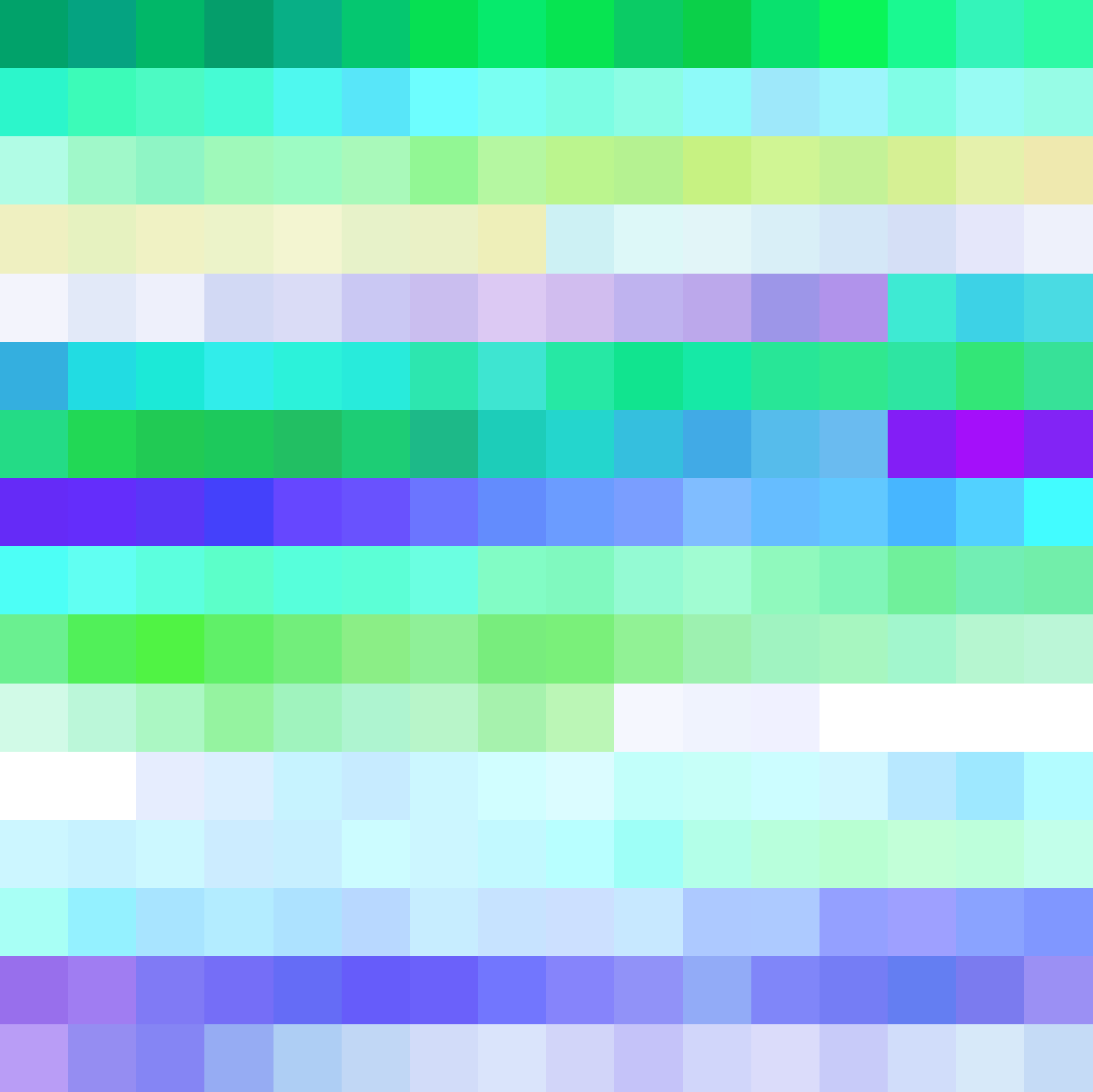
A grid with 169 coloured squares that form a very colourful gradient. The colours are various shades of mostly blue, and it also has quite some green, quite some indigo, a bit of purple, a bit of magenta, a little bit of violet, and a little bit of cyan in it.

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

This gradient, generated in this 9 by 9 pixel grid, is mostly blue, but it also has quite some green, quite some cyan, and some indigo in it.

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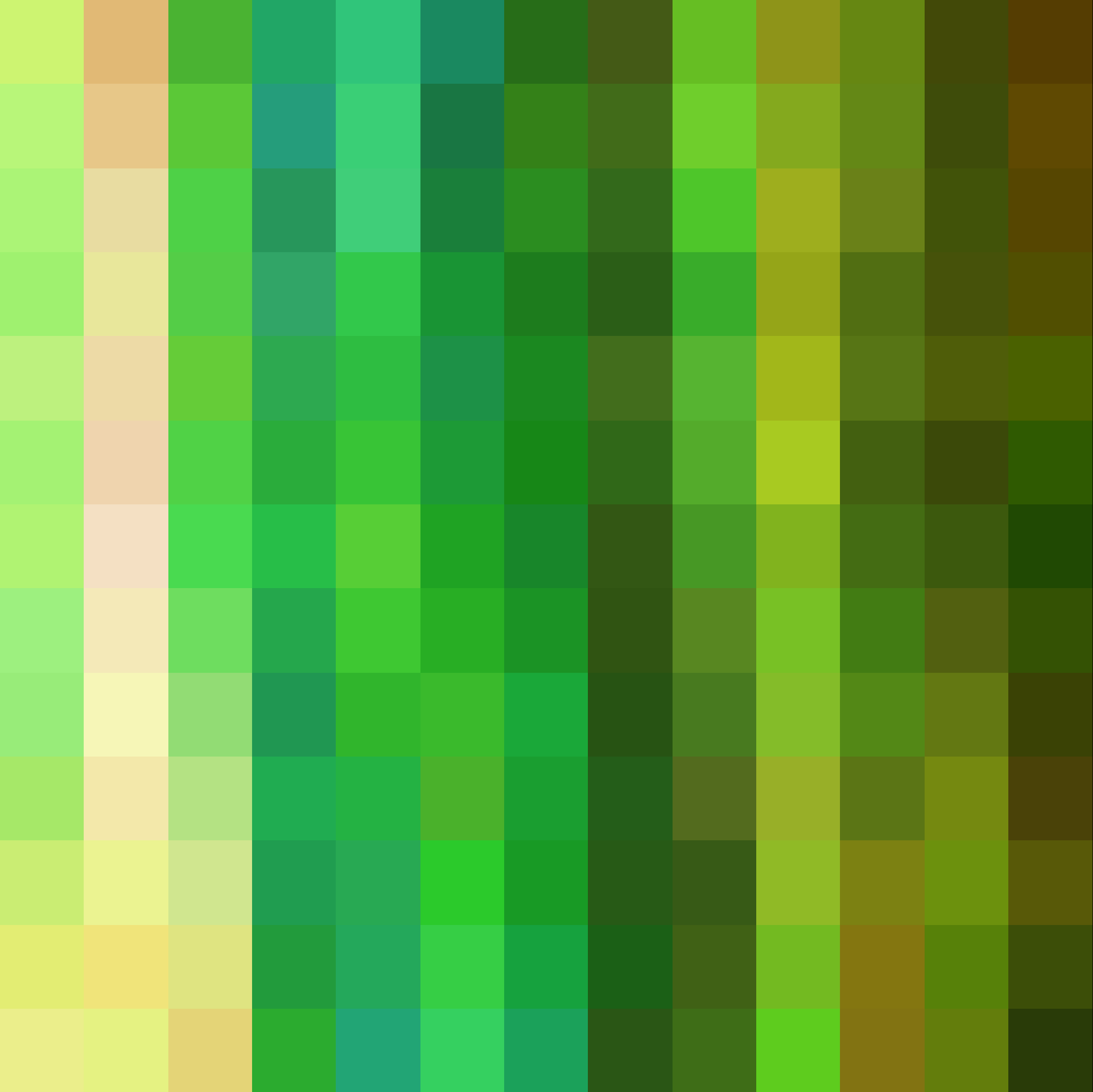
A 7 by 7 grid with coloured squares that form a very colourful gradient. The colours are various shades of mostly yellow, but it also has quite some green, some lime, some purple, a tiny bit of orange, a tiny bit of violet, and a tiny bit of magenta in it.

There's a pixel gradient in this 7 by 7 grid. It is mostly blue, and it also has some orange, and a bit of yellow in it.
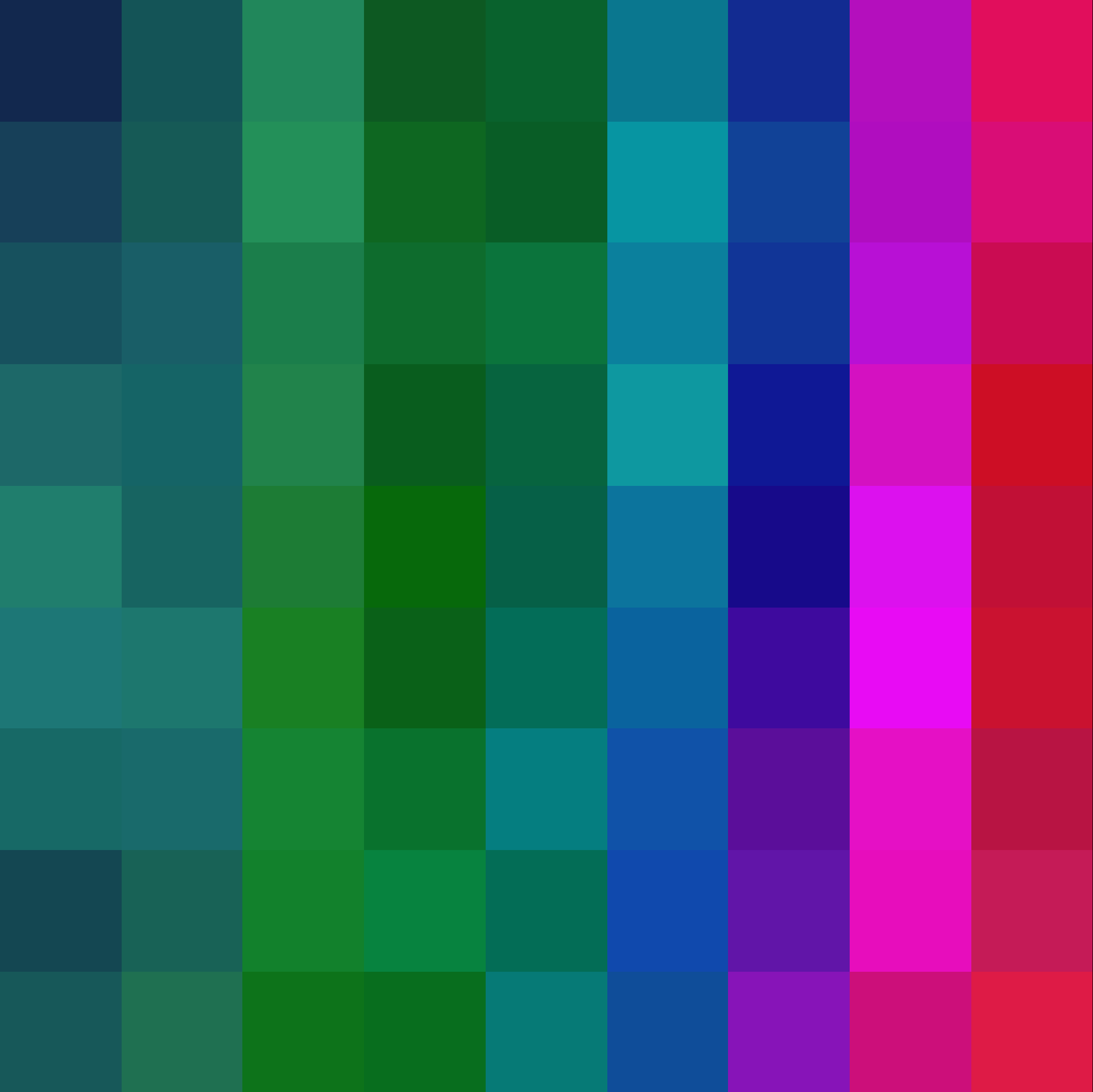
This colourful gradient, generated in this 12 by 12 pixel grid, is mostly red, but it also has a bit of orange, a little bit of green, a little bit of yellow, and a tiny bit of lime in it.
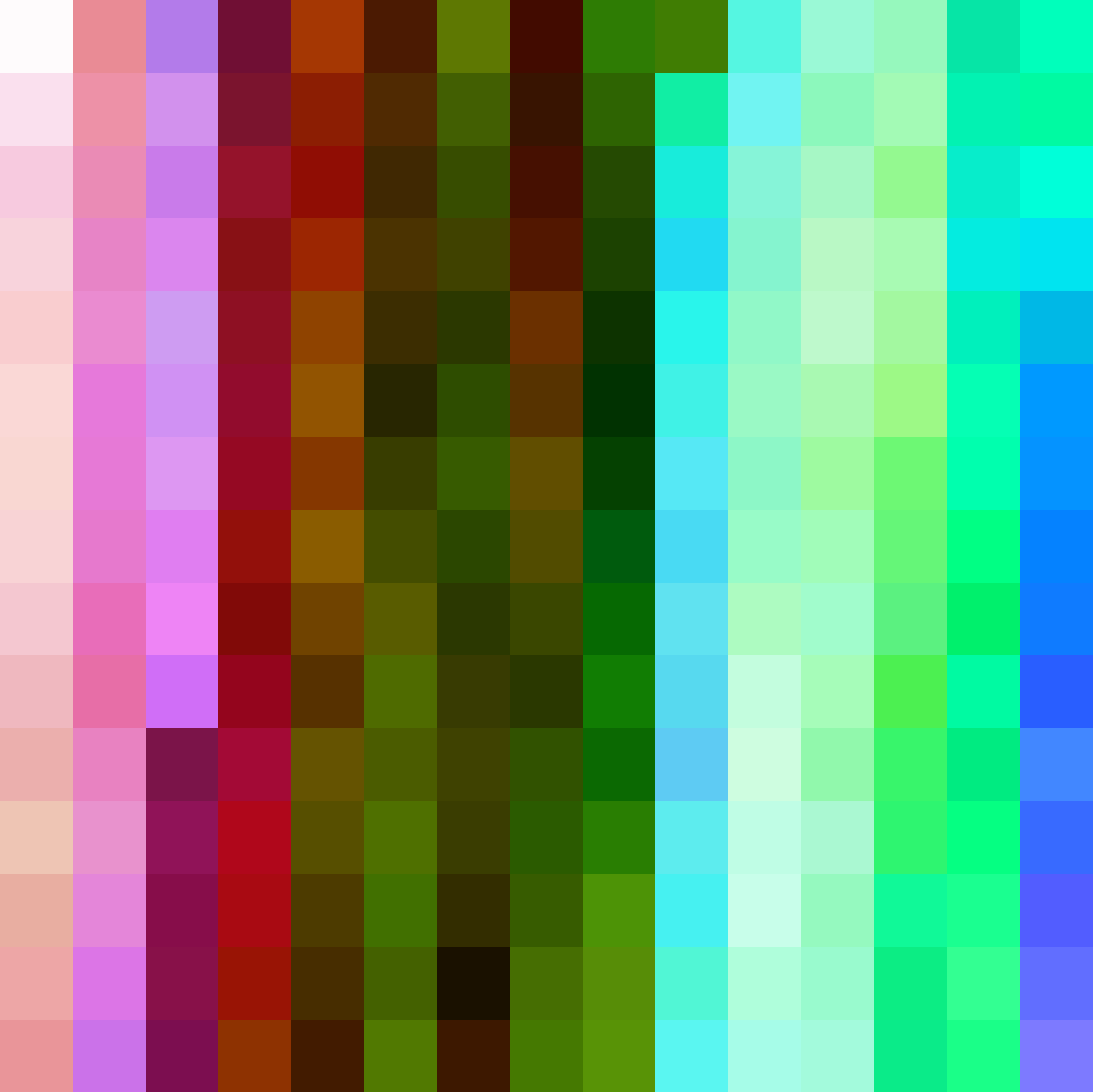
This pixel gradient—it is 13 cells wide, 13 cells high—is mostly green, but it also has some yellow, some lime, and a little bit of orange in it.
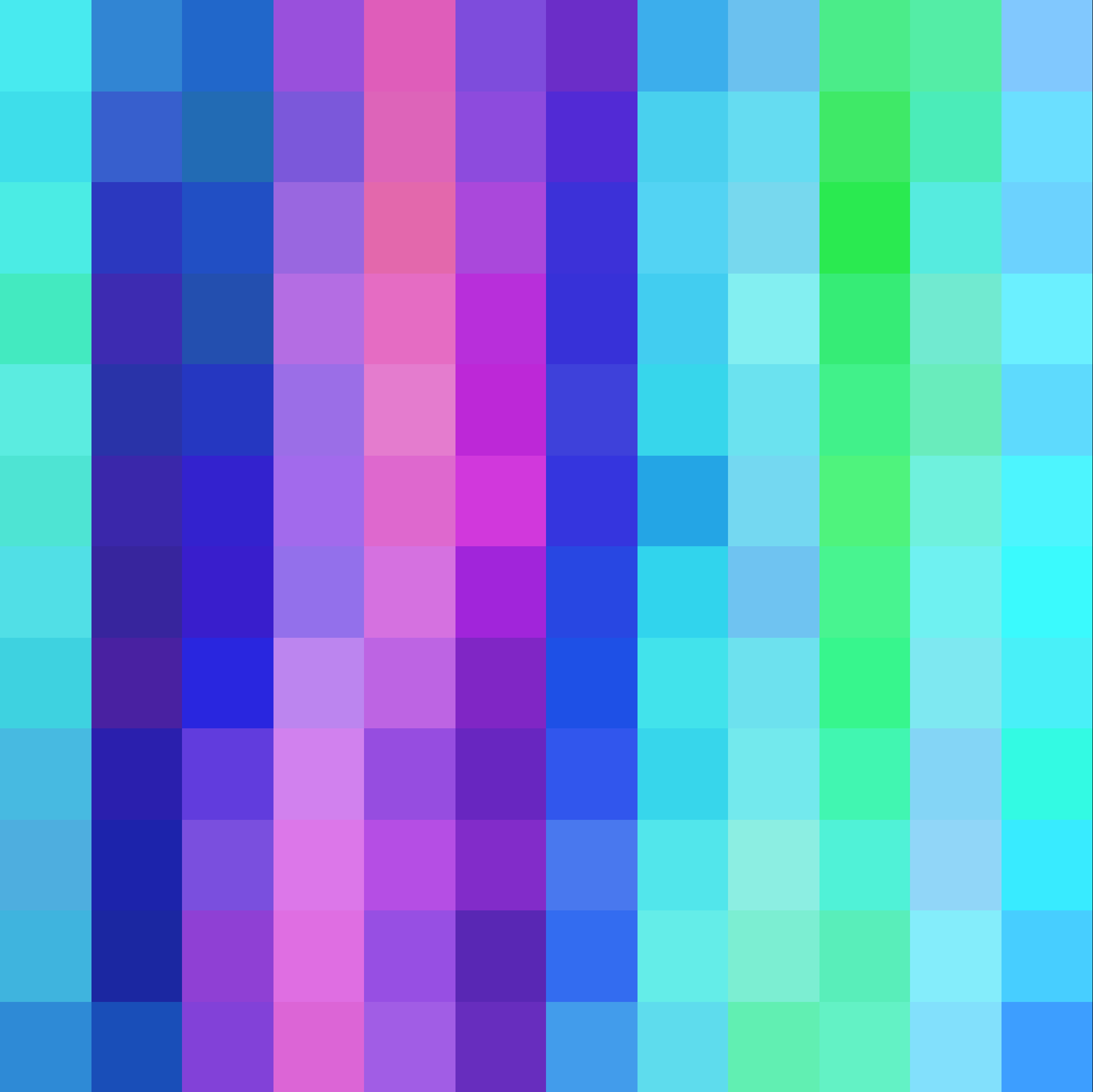
Here's a 14 by 14 pixelated grid that forms a very colourful gradient. It is mostly blue, and it also has quite some cyan, some red, some green, some magenta, a little bit of rose, and a tiny bit of orange in it.
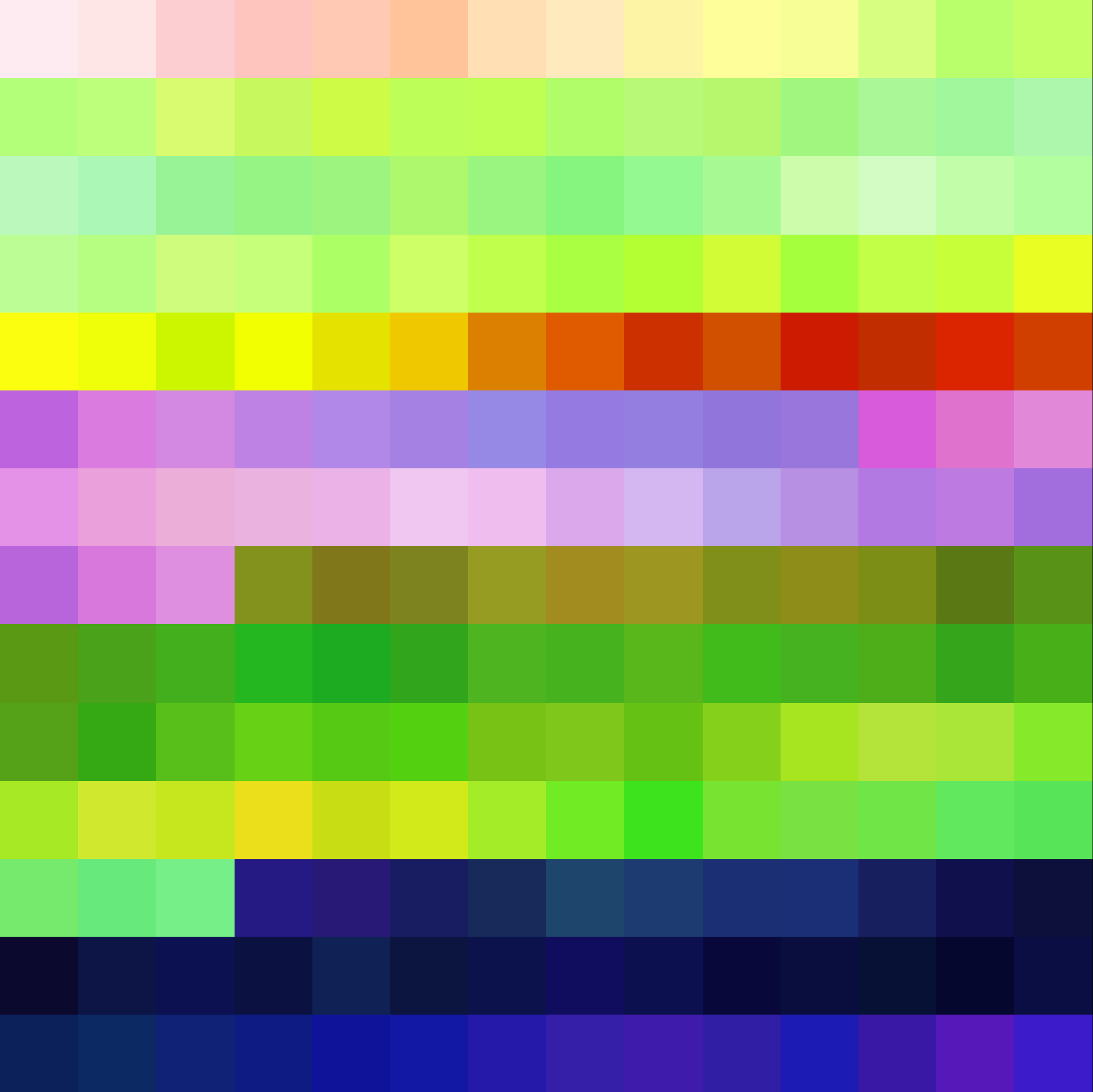
There's a very, very colourful pixel gradient in this 9 by 9 grid. It is mostly green, and it also has quite some cyan, some blue, a bit of magenta, a little bit of rose, a little bit of purple, a little bit of red, a tiny bit of indigo, and a tiny bit of violet in it.
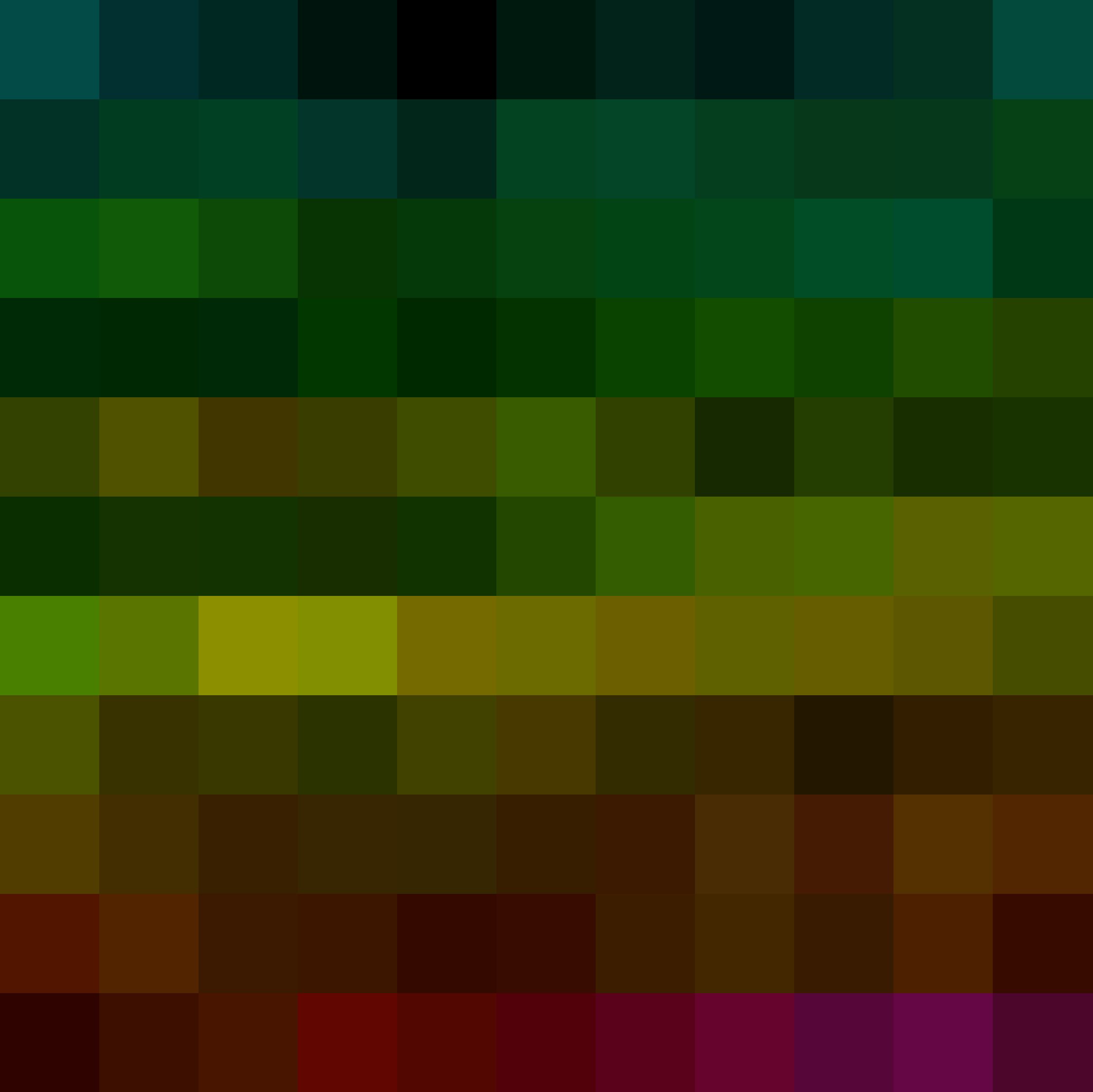
A very, very colourful grid of 225 blocks. It's mostly green, but it also has some red, some cyan, a bit of orange, a little bit of yellow, a little bit of magenta, a little bit of rose, a little bit of lime, a little bit of blue, a little bit of purple, a tiny bit of violet, and a tiny bit of indigo in it.
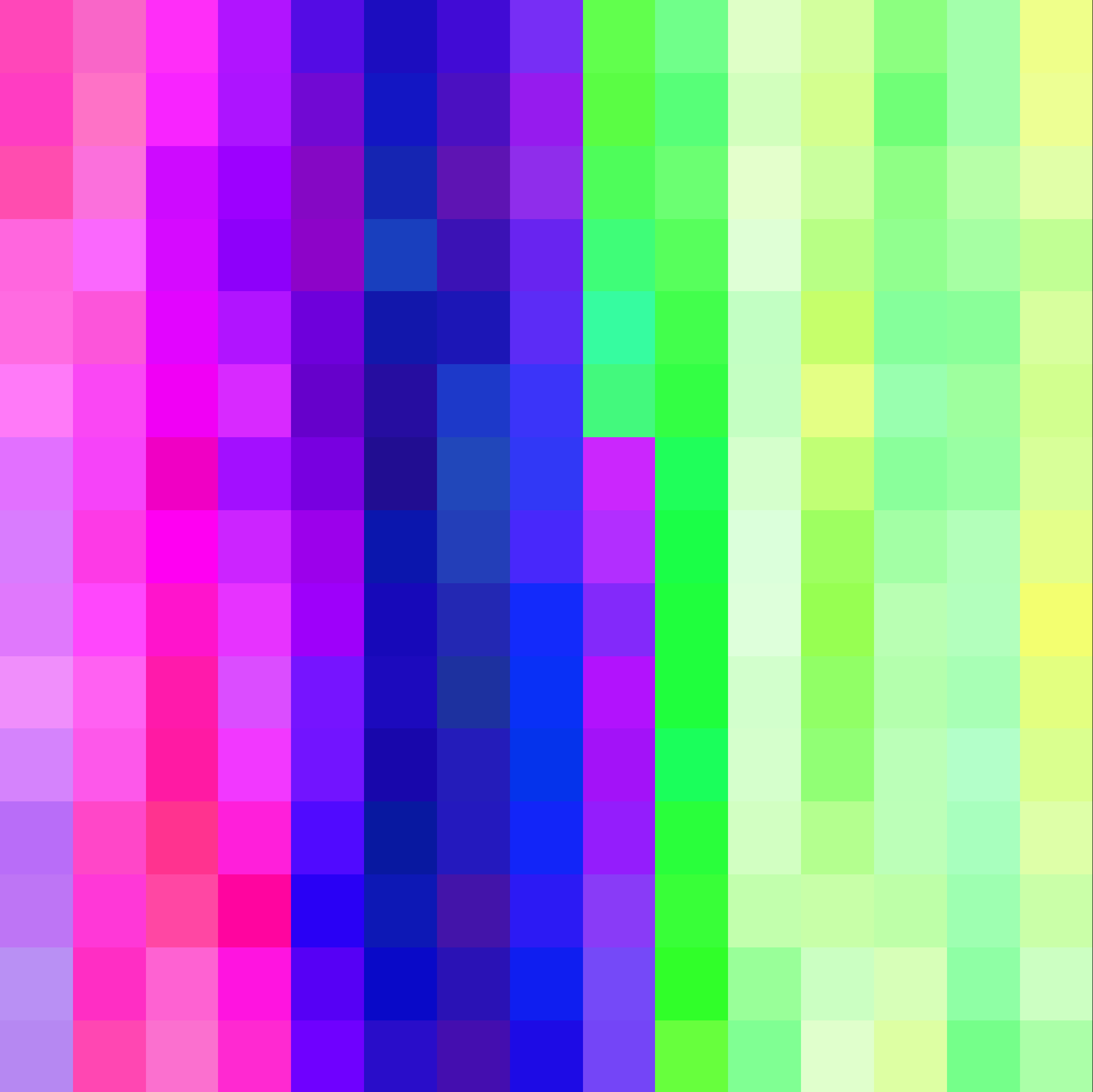
This very, very colourful pixel gradient—it is 12 cells wide, 12 cells high—is mostly cyan, and it also has quite some blue, a bit of indigo, a bit of green, a bit of purple, a bit of violet, a bit of magenta, and a tiny bit of rose in it.
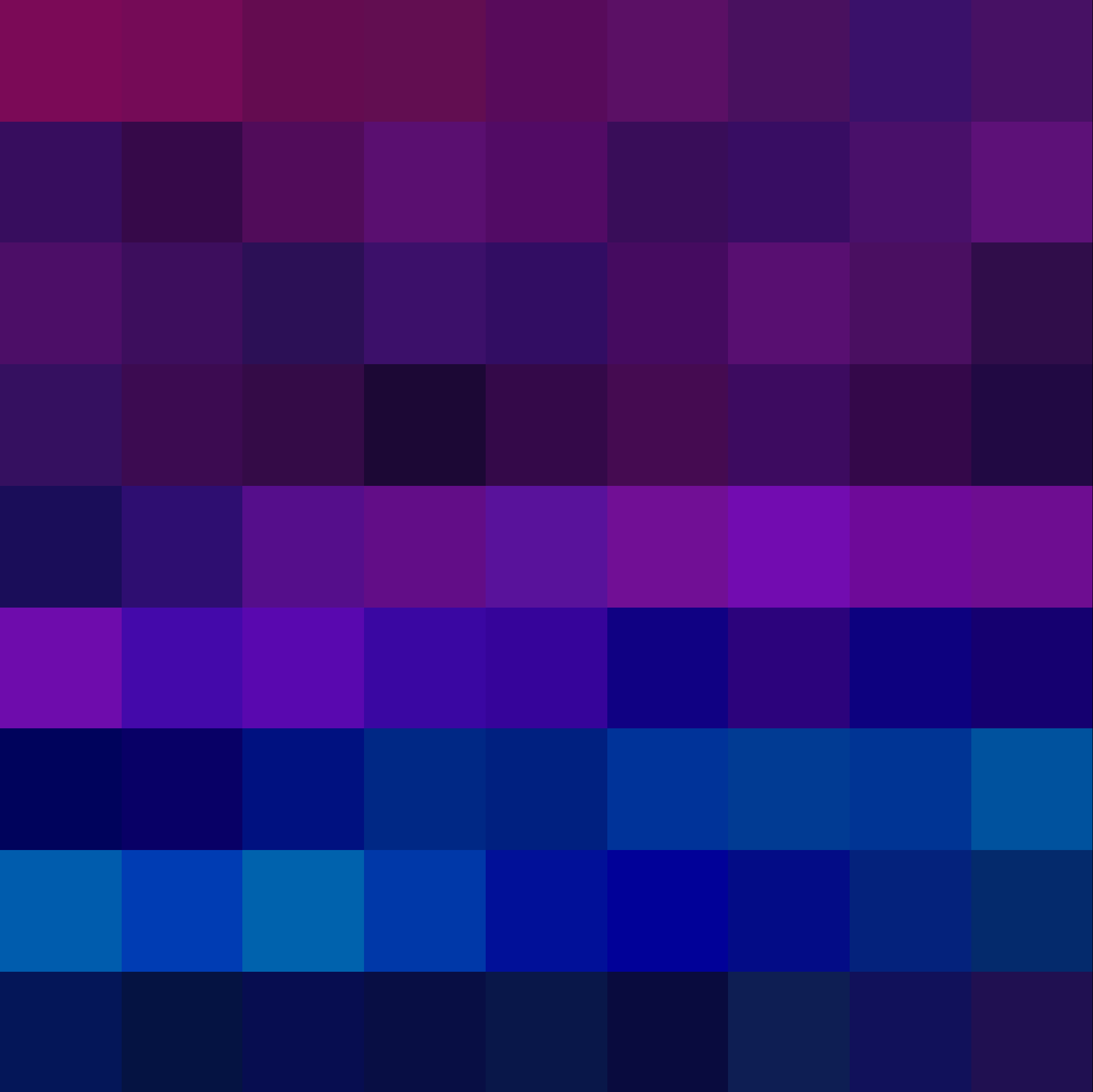
The cells in this 14 by 14 pixel grid form a very, very colourful gradient. It is mostly green, and it also has some blue, some yellow, a bit of indigo, a bit of magenta, a little bit of lime, a little bit of orange, a little bit of red, a little bit of purple, a little bit of violet, and a tiny bit of rose in it.
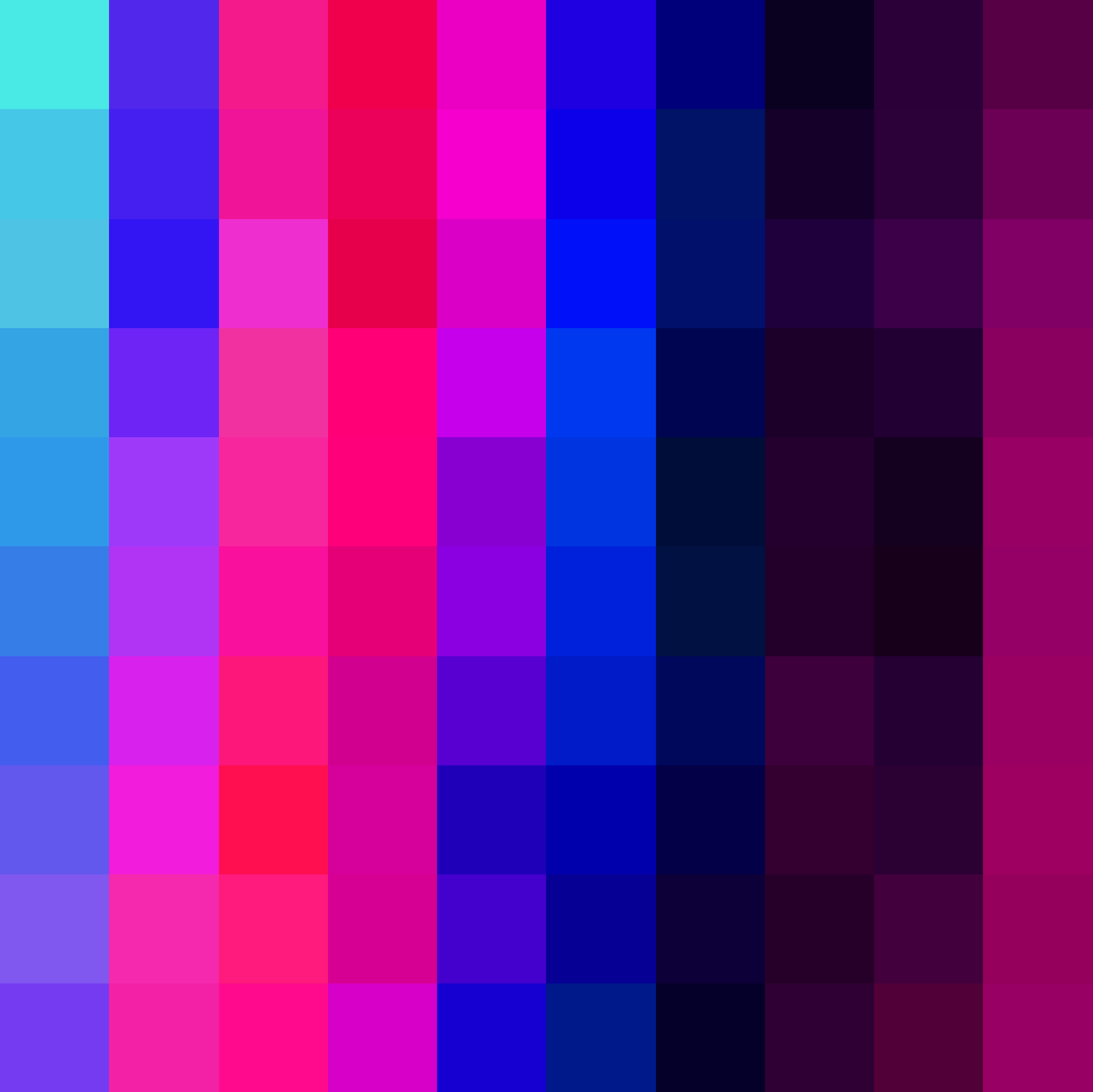
Here's a 11 by 11 pixelated grid that forms a very colourful gradient. It is mostly green, and it also has quite some orange, some yellow, some red, a bit of cyan, and a little bit of lime in it.

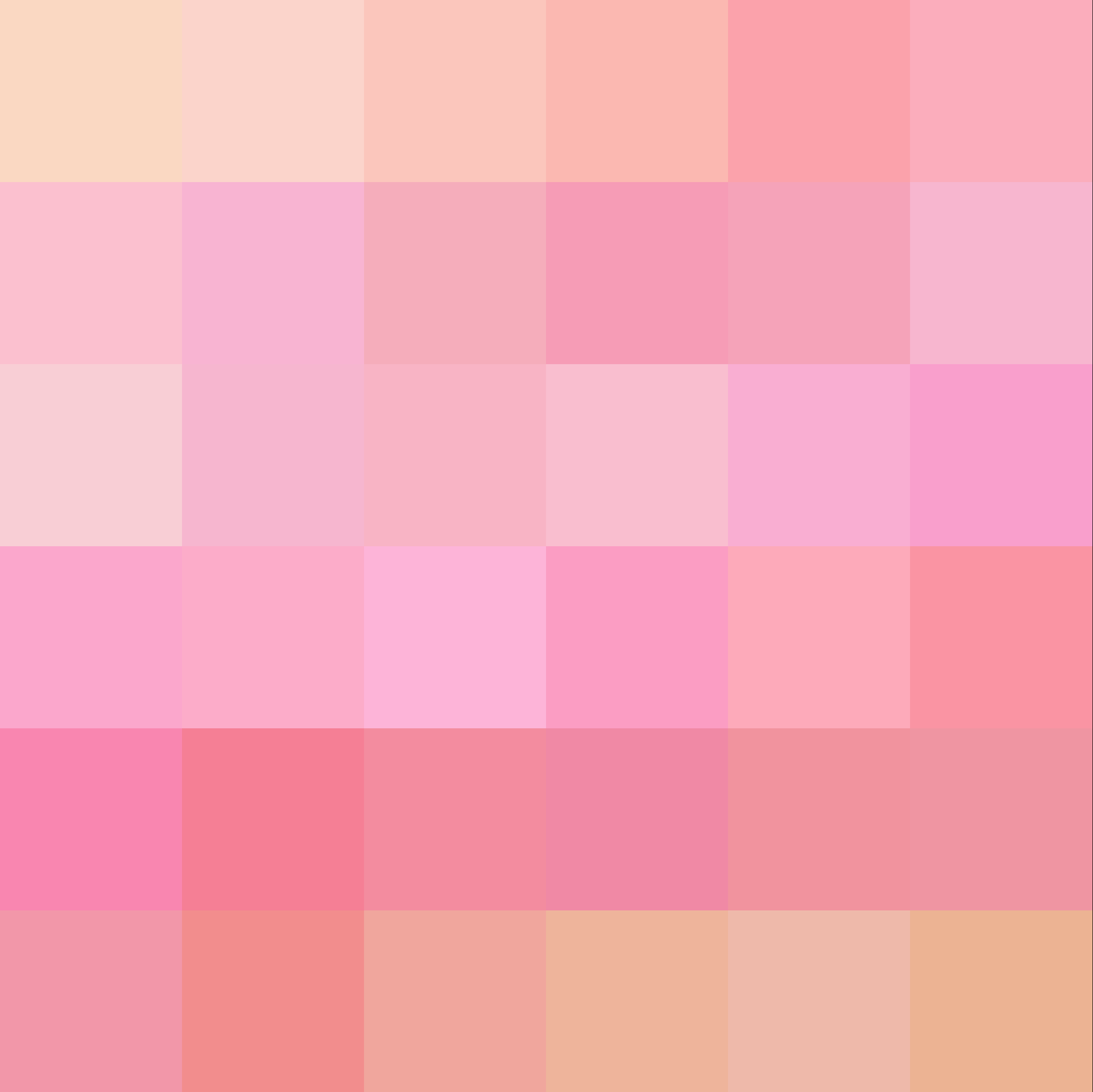The very, very colourful gradient in this 15 by 15 pixel grid is mostly green, but it also has some magenta, some purple, some indigo, a bit of blue, a little bit of violet, a tiny bit of rose, a tiny bit of lime, and a tiny bit of yellow in it.
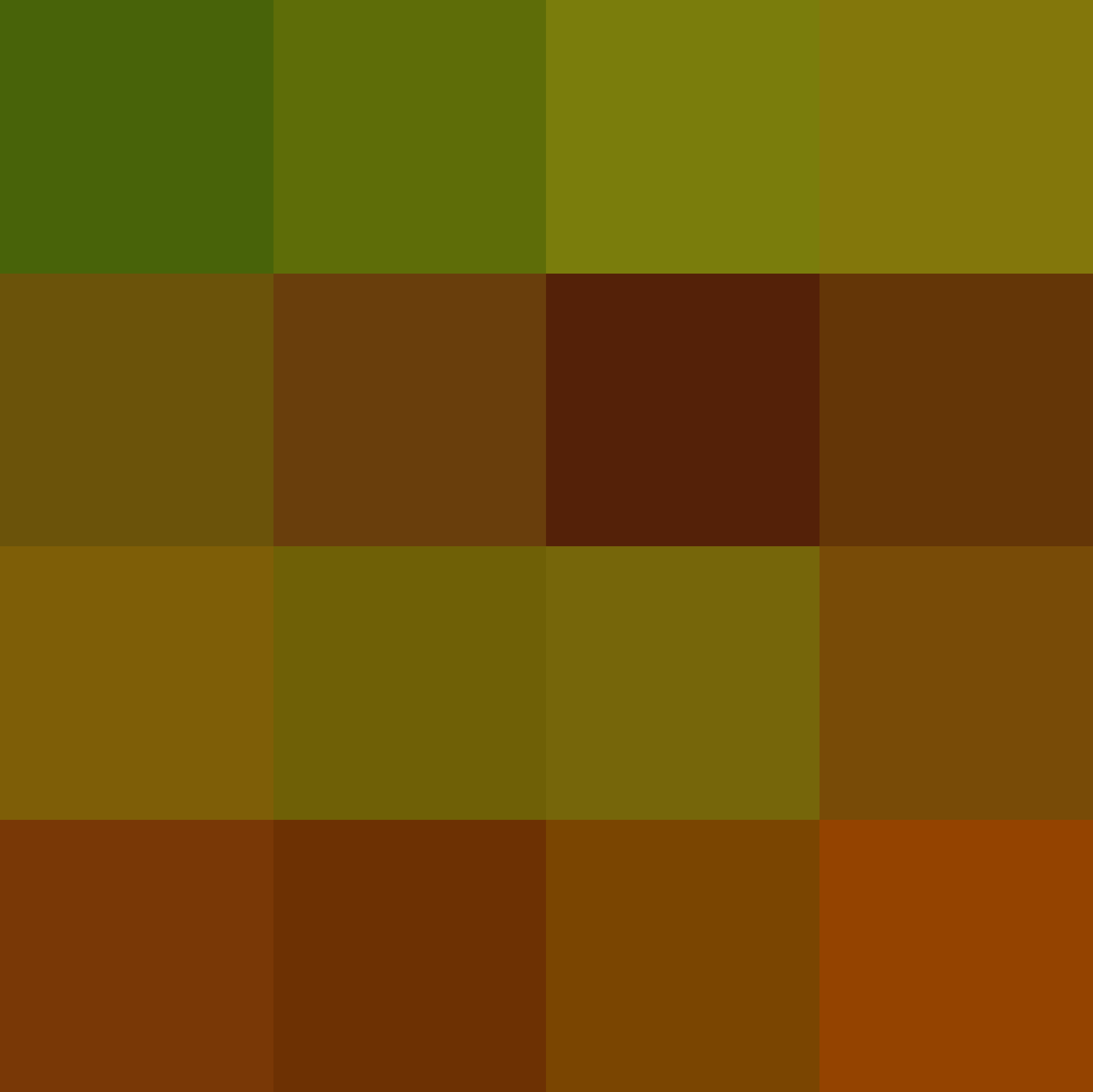
The colourful gradient in this 9 by 9 pixel grid is mostly purple, and it also has quite some blue, some violet, some indigo, and a bit of magenta in it.
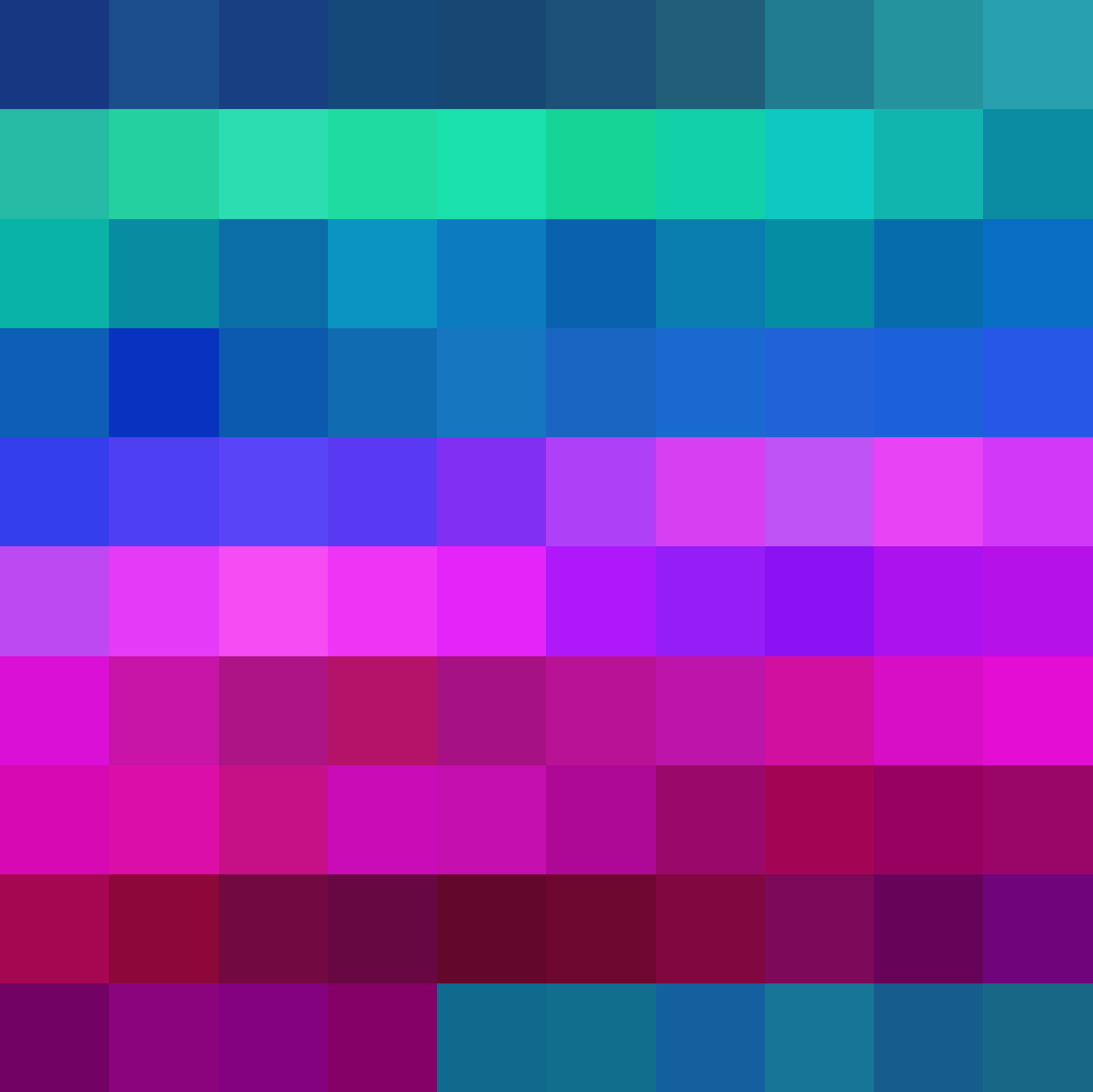
The very colourful gradient in this 10 by 10 pixel grid is mostly magenta, and it also has some blue, some indigo, some purple, some rose, a little bit of violet, and a little bit of cyan in it.

A 6 by 6 grid with coloured squares that form a two tone gradient. The colours are various shades of mostly red, but it also has a bit of orange in it.

A 4 by 4 grid with coloured squares that form a gradient. The colours are various shades of mostly orange, but it also has quite some yellow, and a little bit of lime in it.
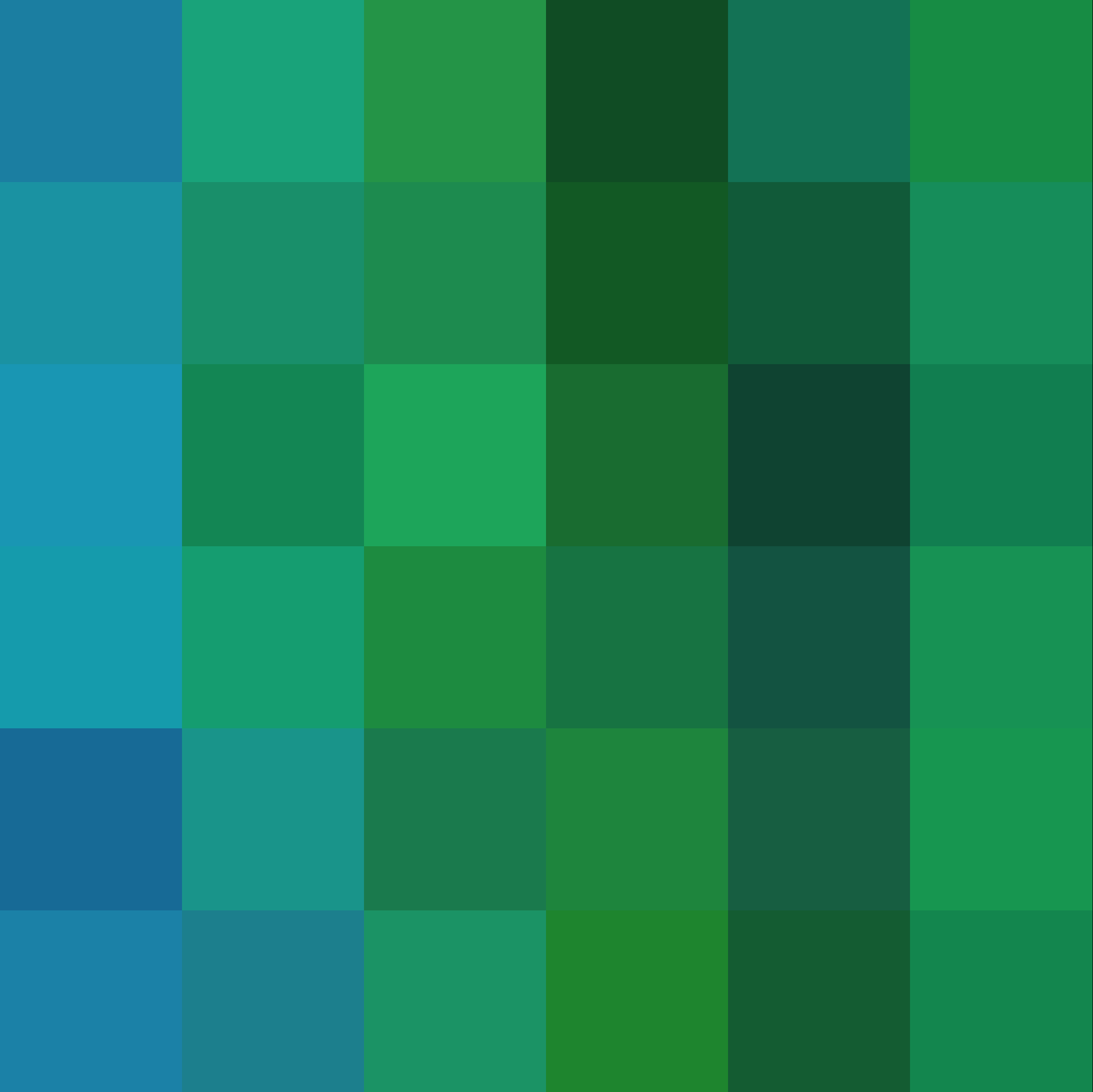
Here's a 10 by 10 pixelated grid that forms a very, very colourful gradient. It is mostly magenta, and it also has quite some blue, some cyan, a bit of purple, a bit of rose, a little bit of green, a little bit of indigo, and a tiny bit of violet in it.
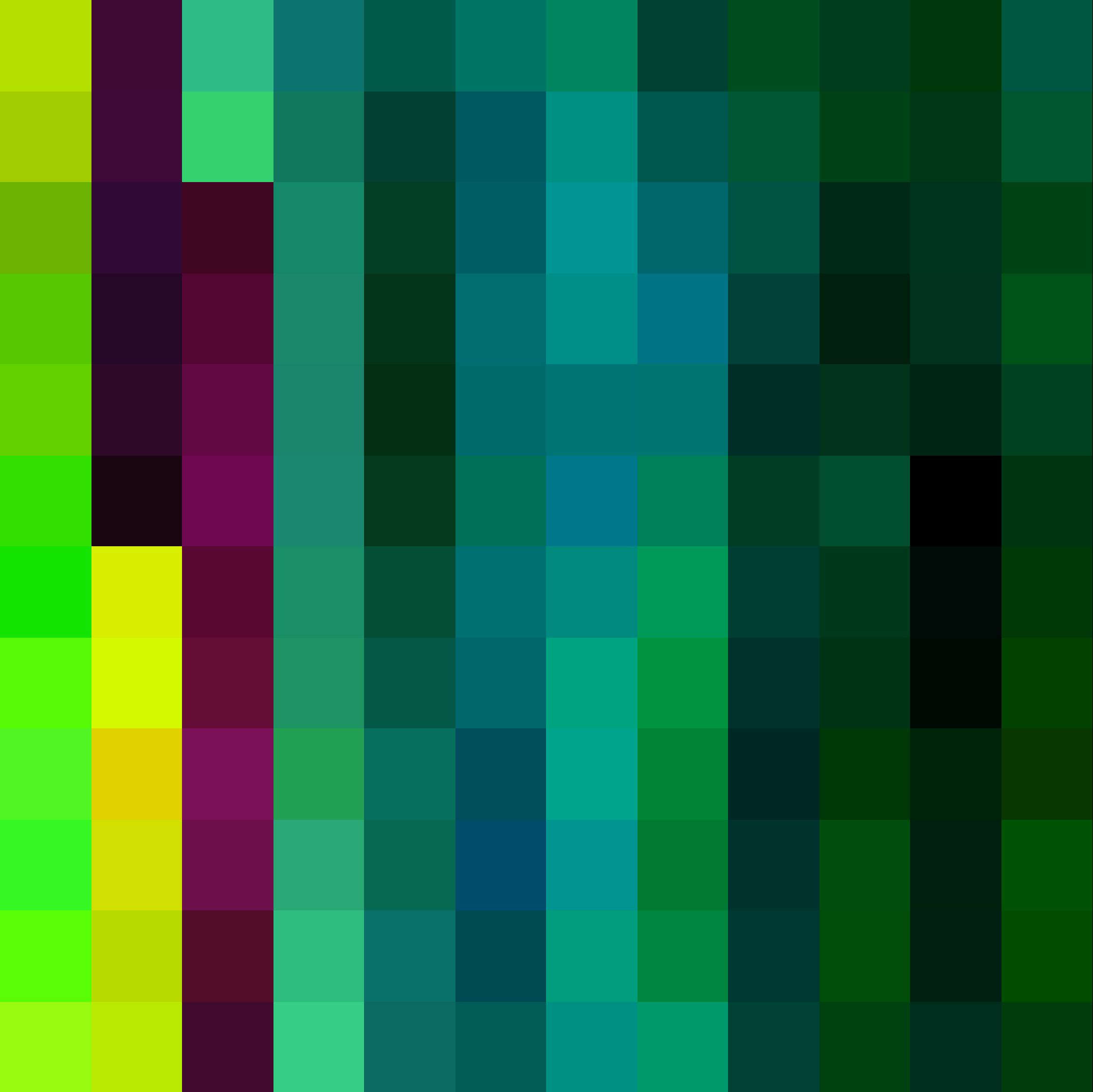
This very, very colourful pixel gradient—it is 13 cells wide, 13 cells high—is mostly magenta, but it also has quite some rose, some red, a little bit of yellow, a little bit of orange, a little bit of purple, a little bit of green, a little bit of indigo, a little bit of lime, a little bit of violet, and a tiny bit of blue in it.

The colourful gradient in this 14 by 14 pixel grid is mostly orange, and it also has quite some red, quite some yellow, some green, and a little bit of lime in it.
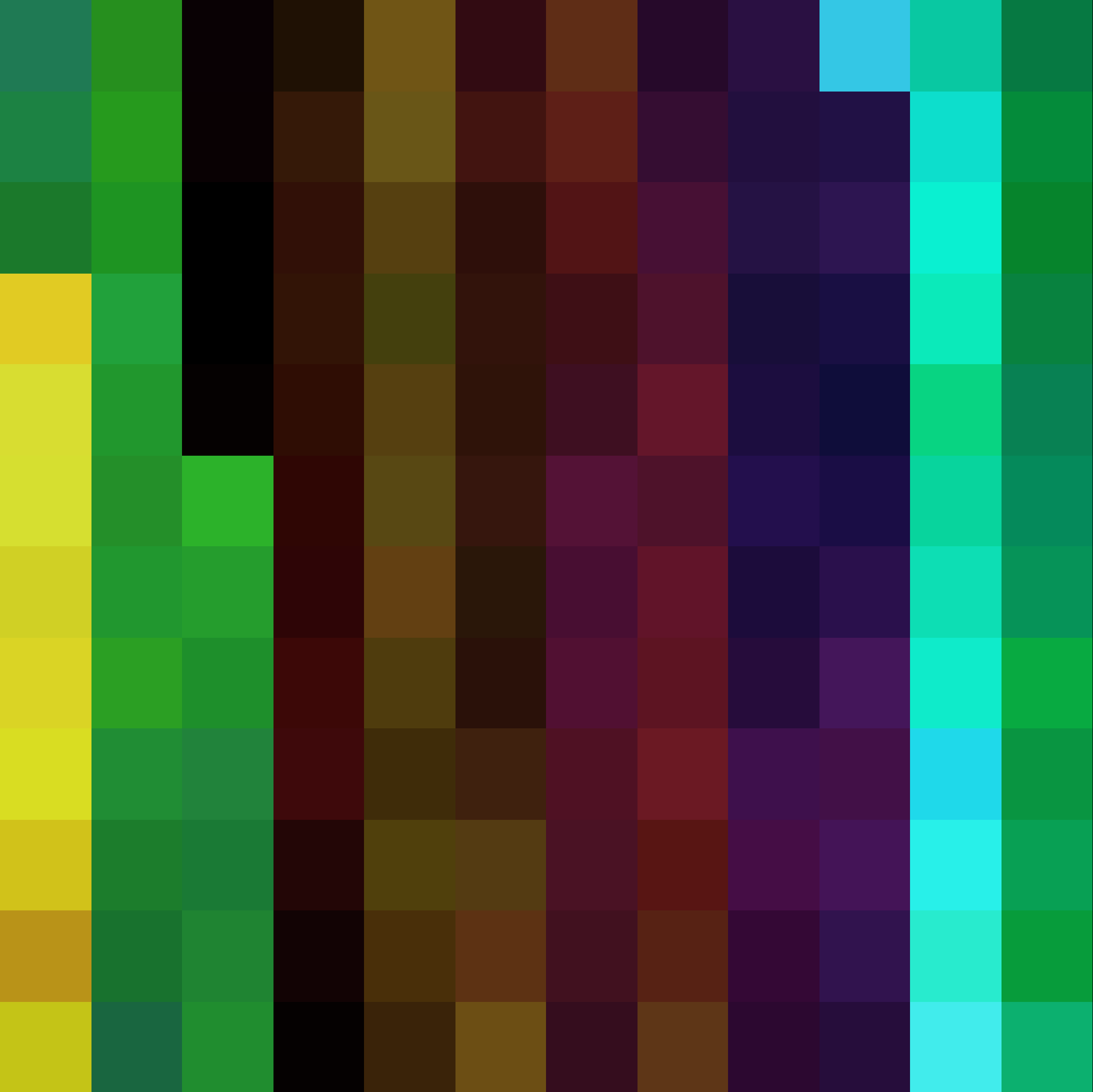
This pixel gradient—it is 6 cells wide, 6 cells high—is mostly green, and it also has some cyan, and a bit of blue in it.

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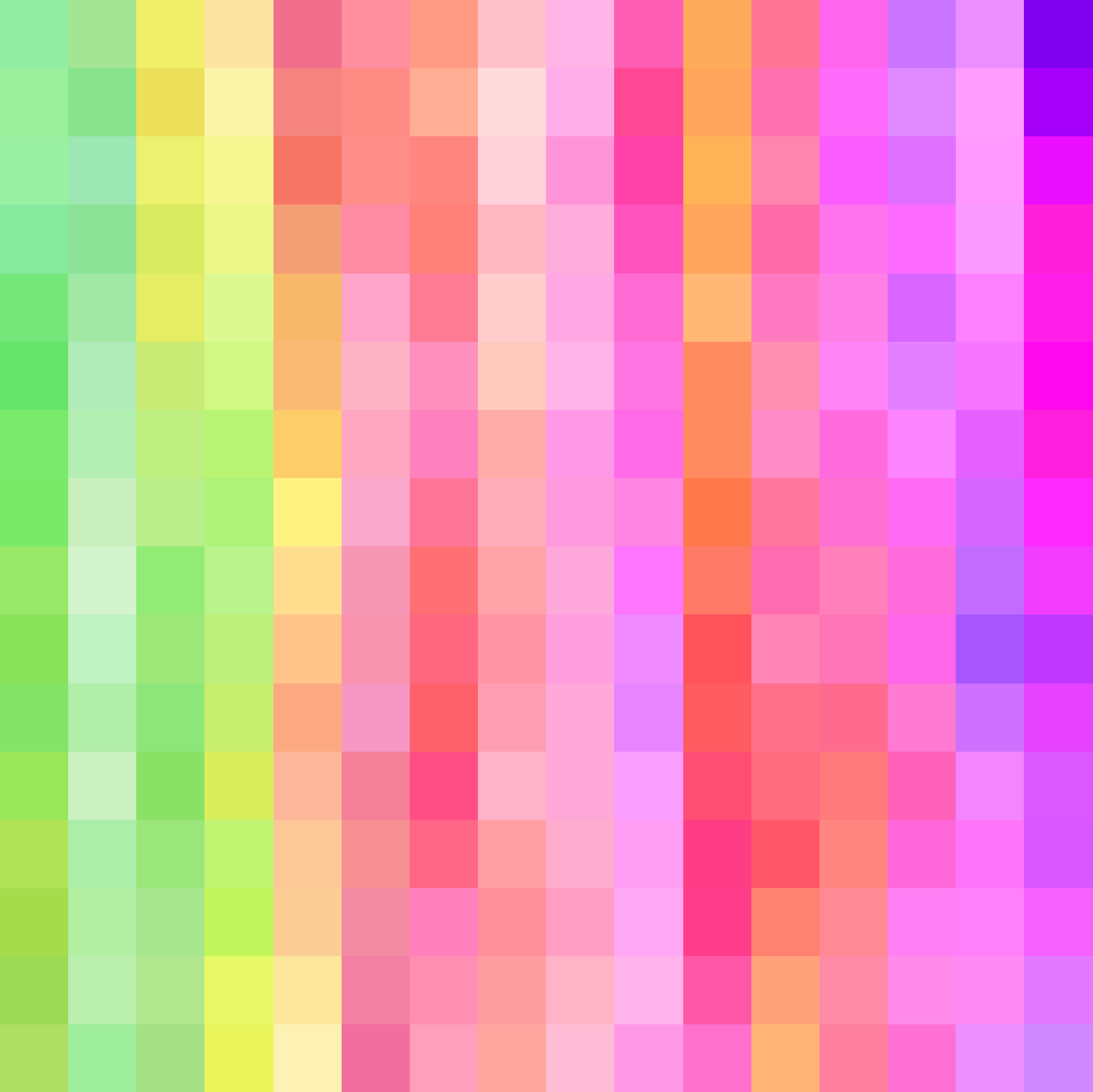
A grid with 196 coloured squares that form a very, very colourful gradient. The colours are various shades of mostly indigo, but it also has quite some green, some blue, some cyan, a bit of purple, a bit of violet, a little bit of rose, a little bit of magenta, a tiny bit of red, and a tiny bit of lime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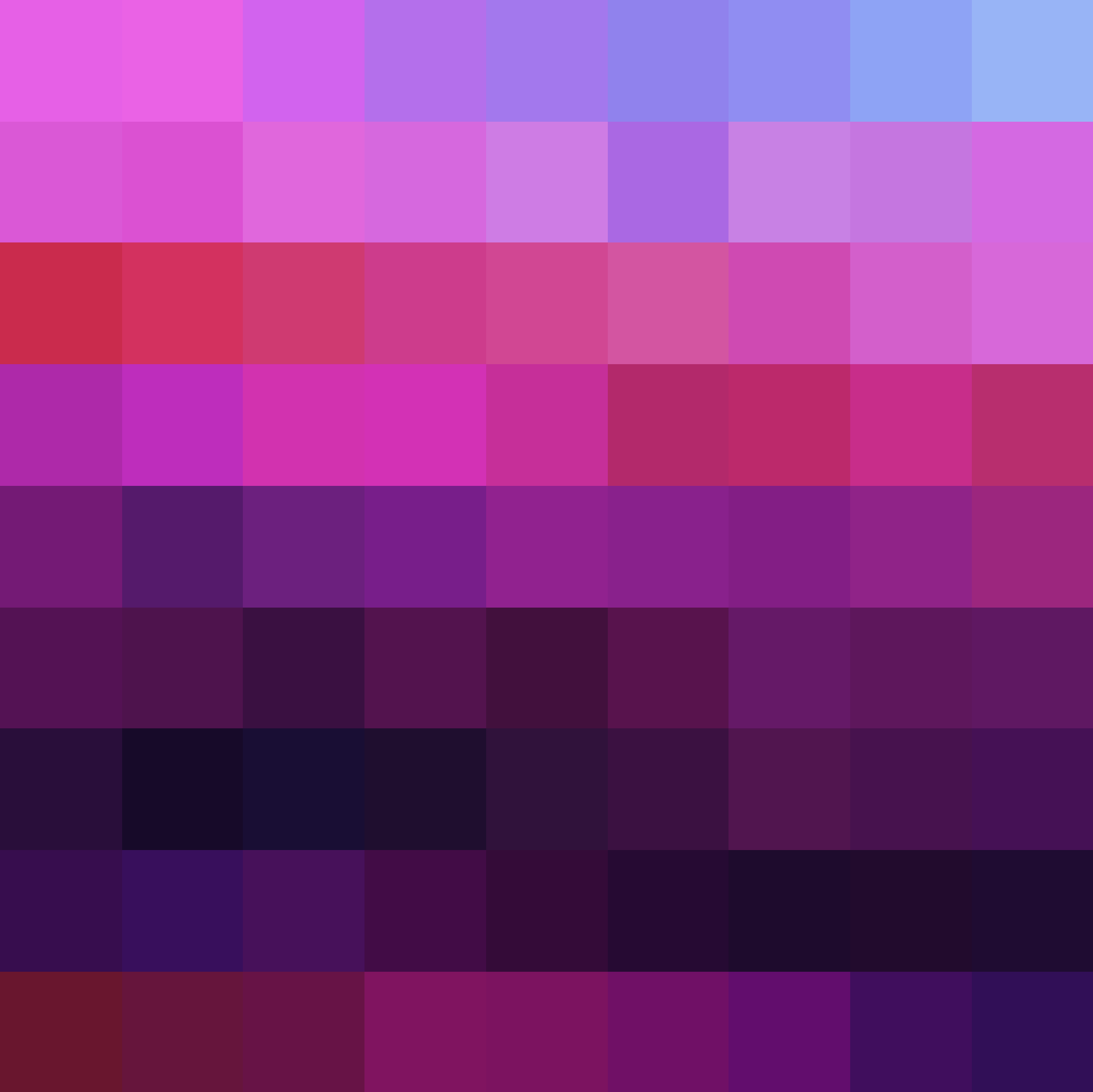
A grid with 144 coloured squares that form a very, very colourful gradient. The colours are various shades of mostly green, and it also has some red, some orange, a bit of yellow, a bit of cyan, a bit of rose, a little bit of magenta, a little bit of indigo, a little bit of purple, and a little bit of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

Here's a 11 by 11 pixelated grid that forms a very colourful gradient. It is mostly red, but it also has quite some magenta, quite some purple, some rose, a little bit of green, a little bit of violet, and a little bit of indigo in it.

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

A grid with 81 coloured squares that form a very colourful gradient. The colours are various shades of mostly magenta, and it also has quite some purple, some rose, a little bit of indigo, a little bit of violet, a tiny bit of blue, and a tiny bit of red in it.
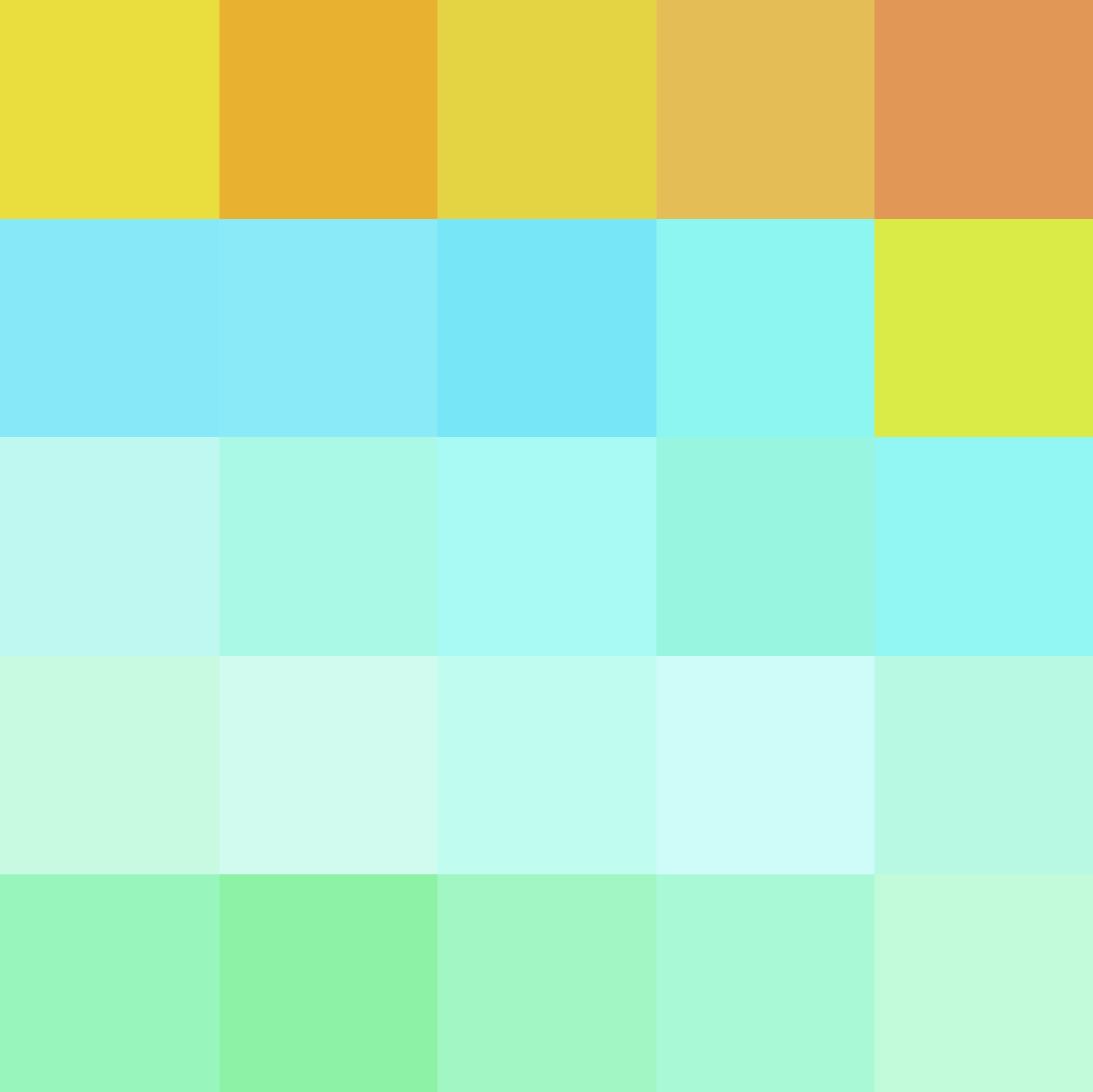
Here's a 14 by 14 pixelated grid that forms a very, very colourful gradient. It is mostly magenta, but it also has quite some cyan, some blue, some rose, a bit of indigo, a little bit of purple, a little bit of violet, a little bit of green, and a tiny bit of red in it.

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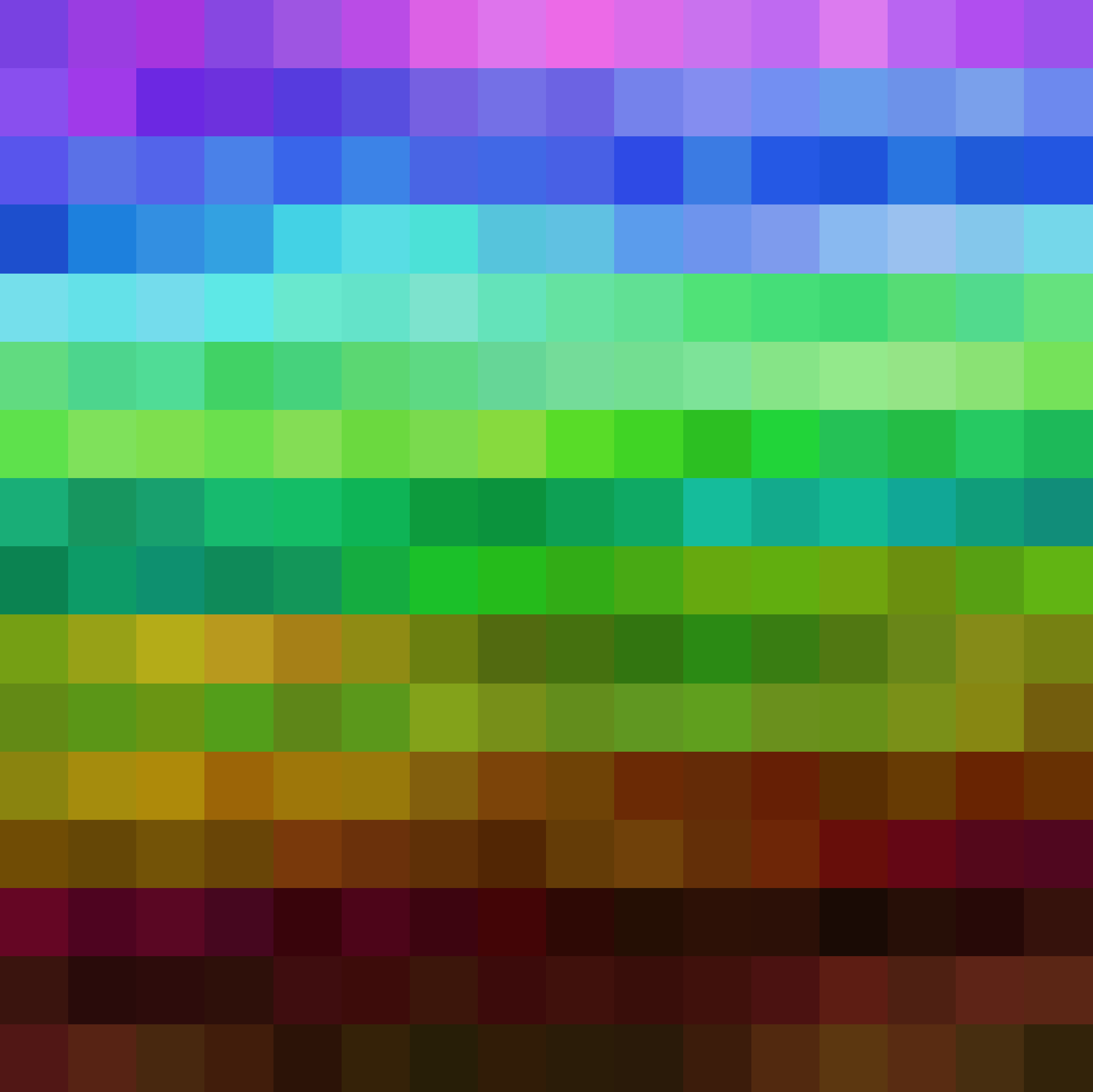
The cells in this 9 by 9 pixel grid form a gradient.
It is mostly green, but it also has quite some
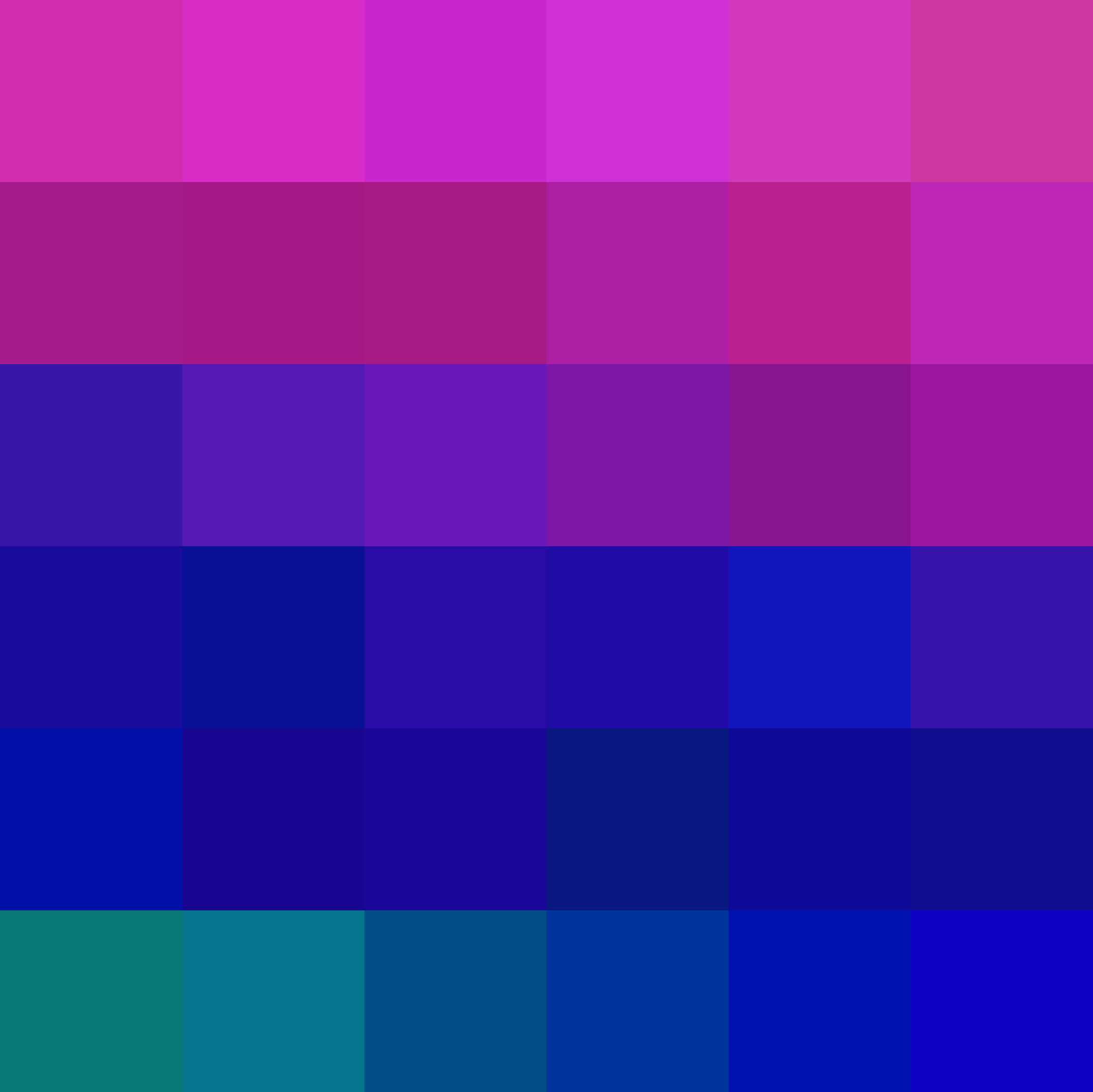lime, some yellow, and a little bit of orange in it.

A grid of 25 blocks. It's mostly cyan, and it also has quite some green, some orange, and some yellow in it.
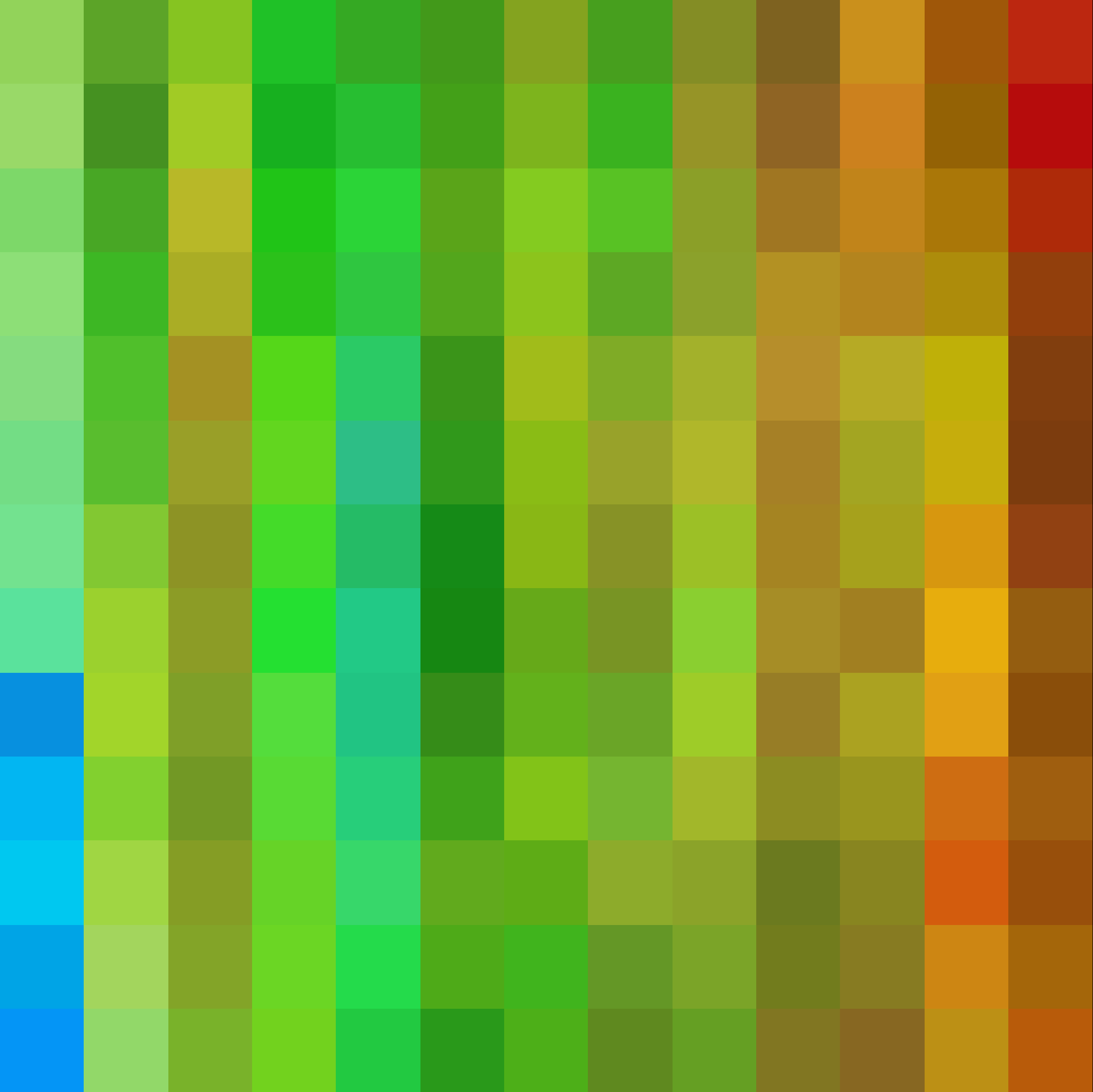
This colourful gradient, generated in this 7 by 7 pixel grid, is mostly green, and it also has quite some red, some orange, a bit of lime, and a little bit of yellow in it.
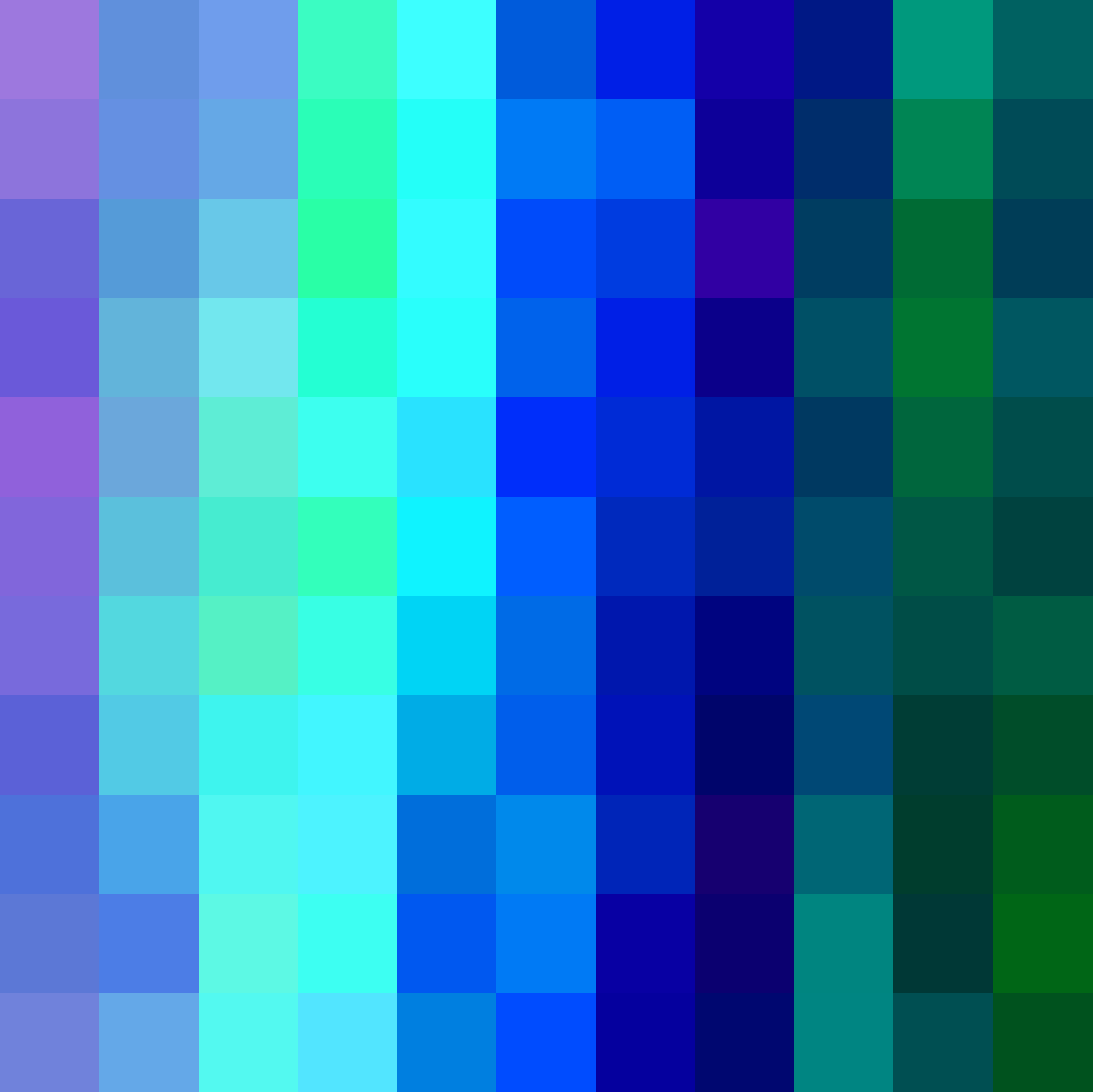
A very, very colourful grid of 256 blocks. It's mostly green, and it also has some orange, some red, some blue, a bit of cyan, a little bit of yellow, a little bit of purple, a little bit of lime, a tiny bit of violet, a tiny bit of indigo, and a tiny bit of magenta in it.

A very colourful grid of 36 blocks. It's mostly magenta, and it also has quite some indigo, some blue, a little bit of violet, a little bit of cyan, and a little bit of purple in it.
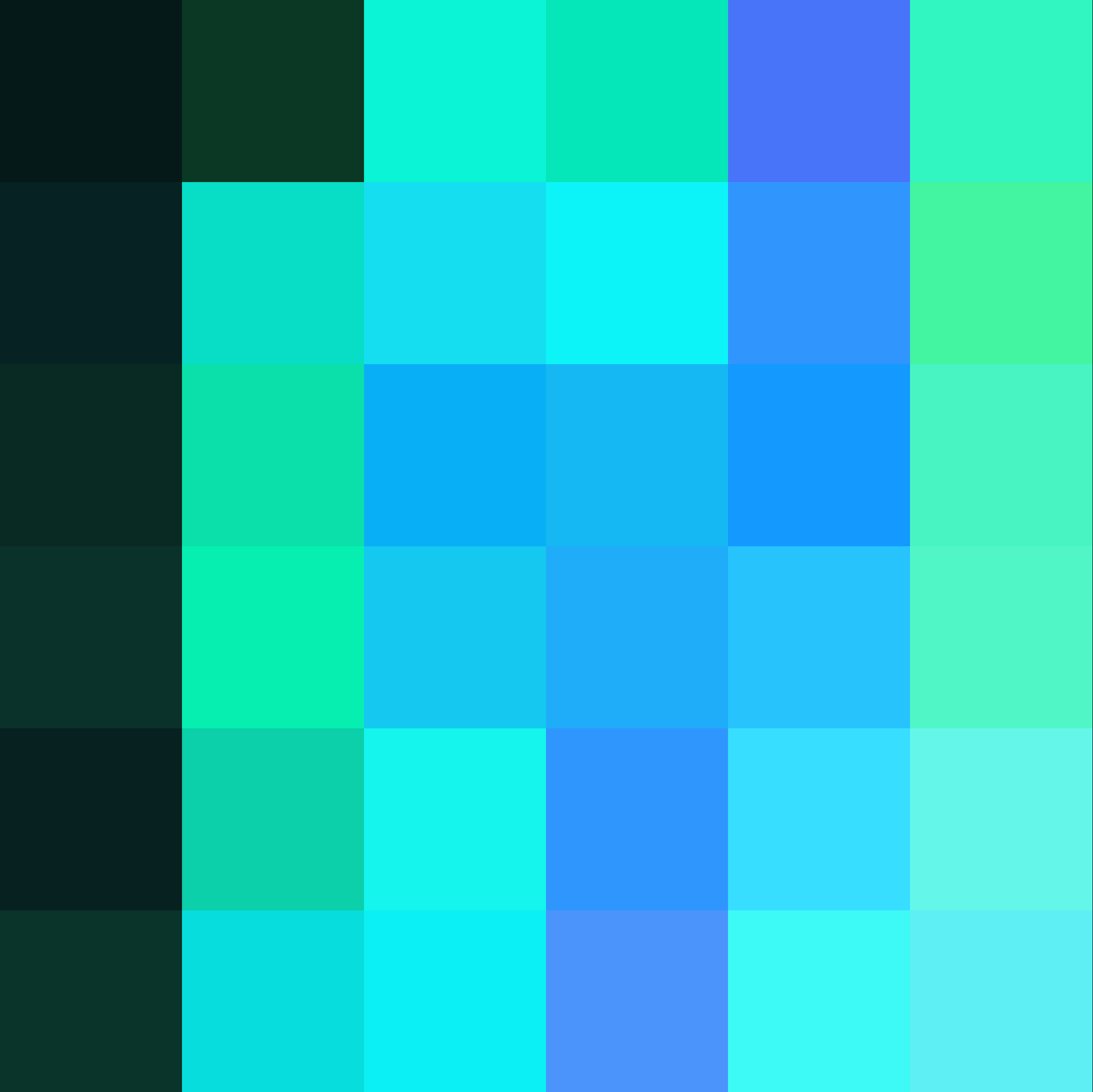
A very colourful grid of 169 blocks. It's mostly green, but it also has some yellow, some orange, a bit of lime, a tiny bit of blue, a tiny bit of red, and a tiny bit of cyan in it.

This colourful gradient, generated in this 11 by 11 pixel grid, is mostly blue, but it also has quite some cyan, some indigo, some green, and a tiny bit of violet in it.
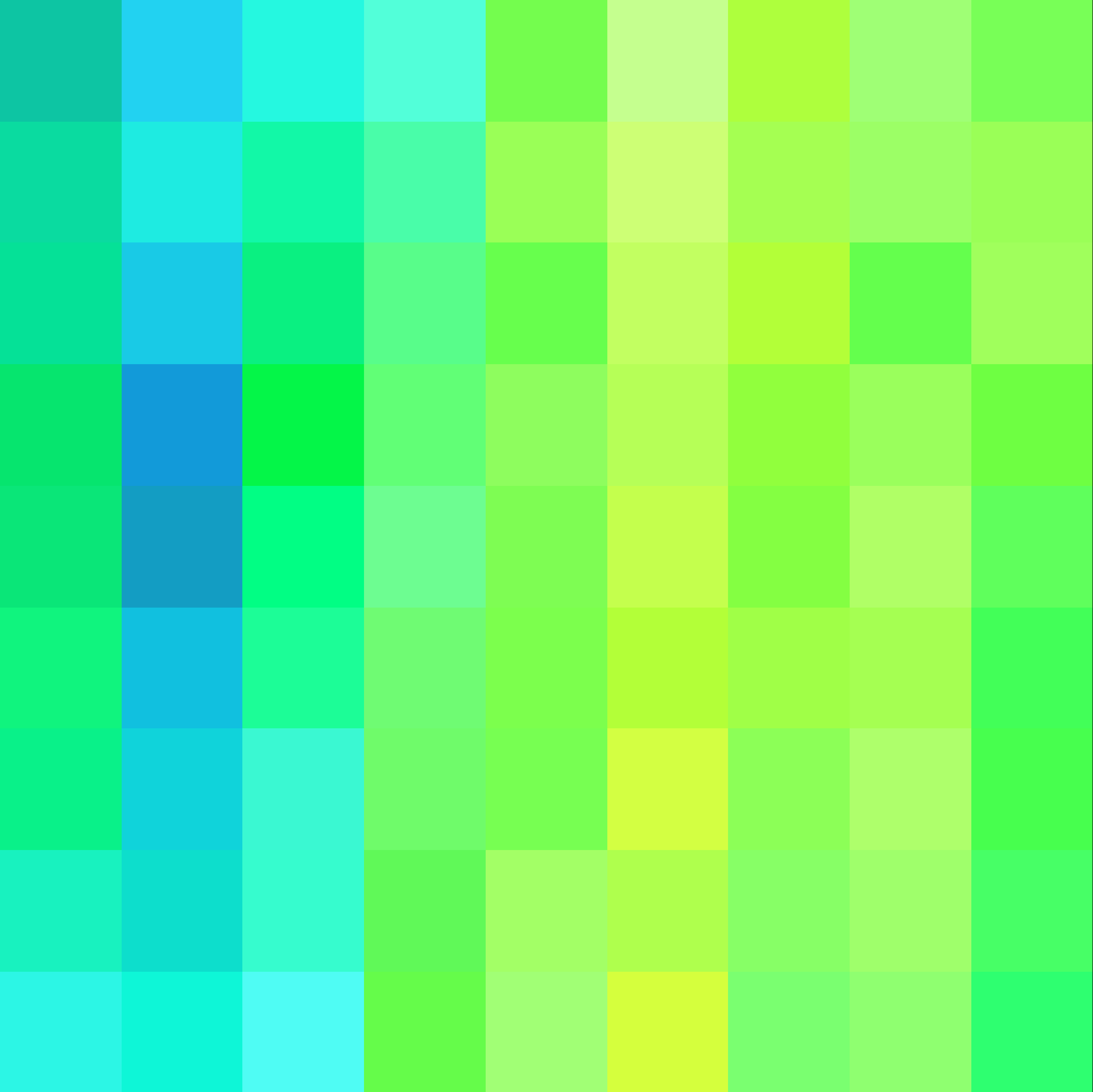
This gradient, generated in this 5 by 5 pixel grid, is mostly green, and it also has quite some lime, and some yellow in it.
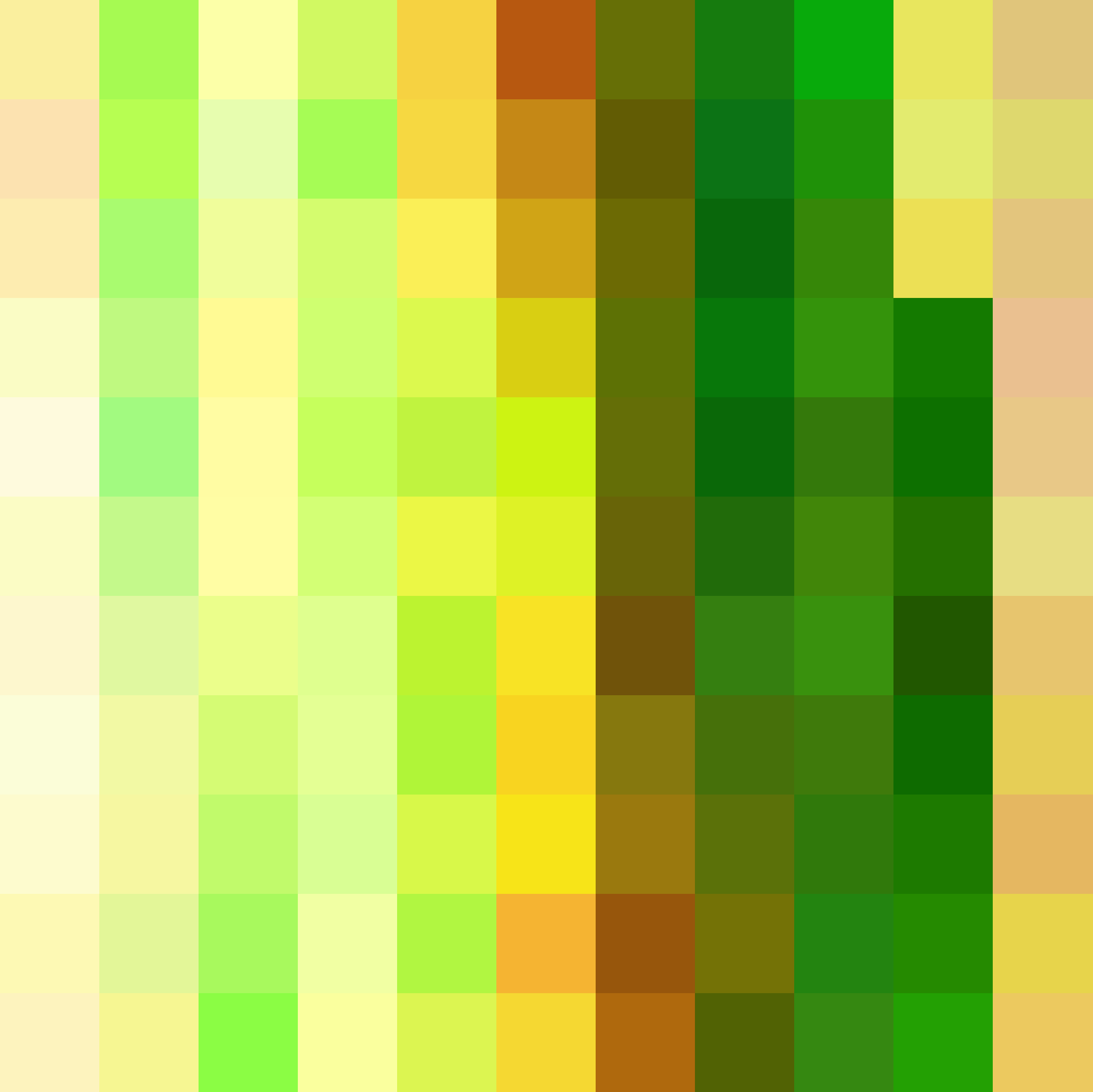
A 6 by 6 grid with coloured squares that form a gradient. The colours are various shades of mostly cyan, and it also has quite some blue, and some green in it.
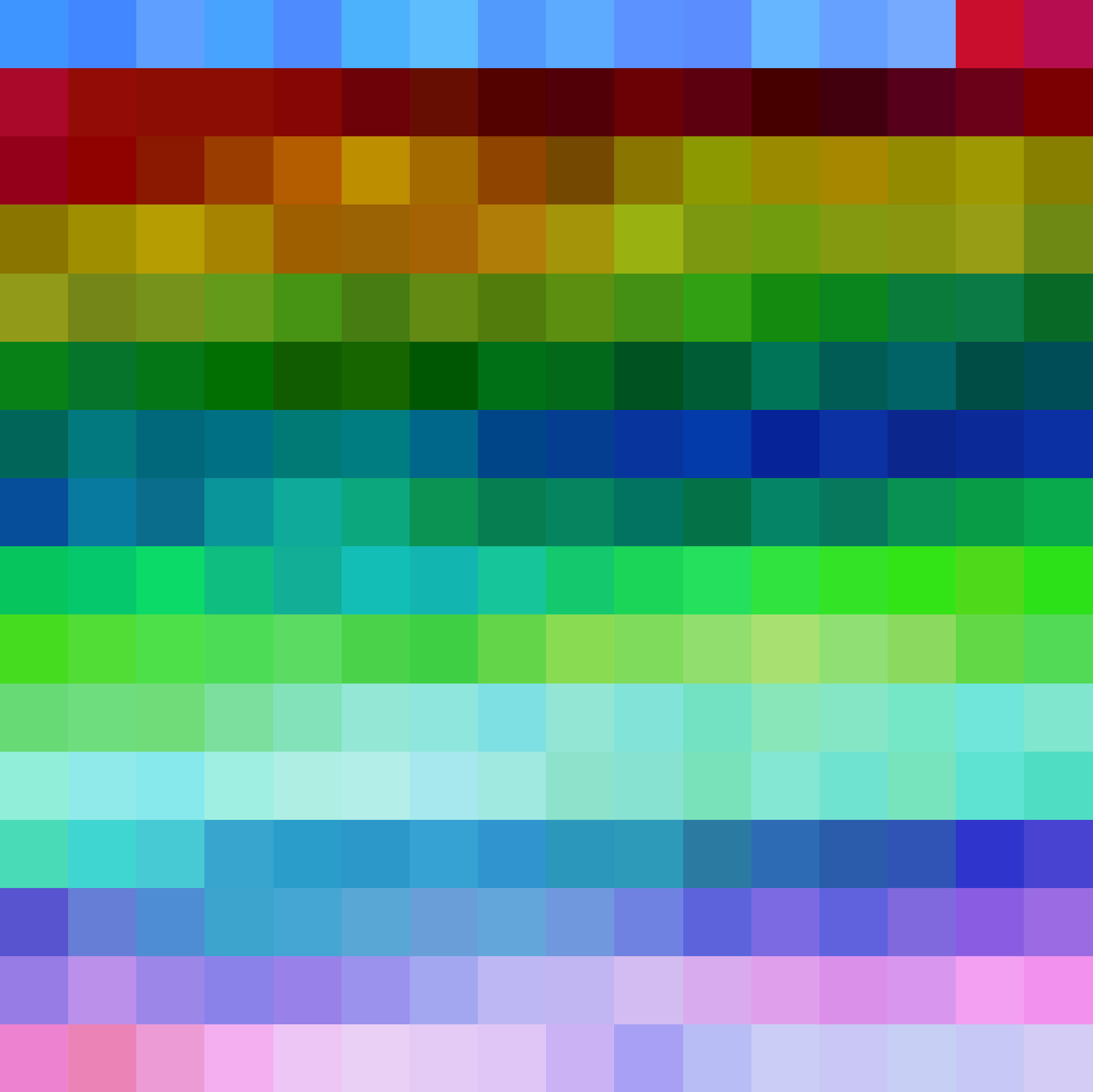
This colourful gradient, generated in this 7 by 7 pixel grid, is mostly purple, but it also has quite some magenta, quite some violet, some indigo, and a bit of blue in it.
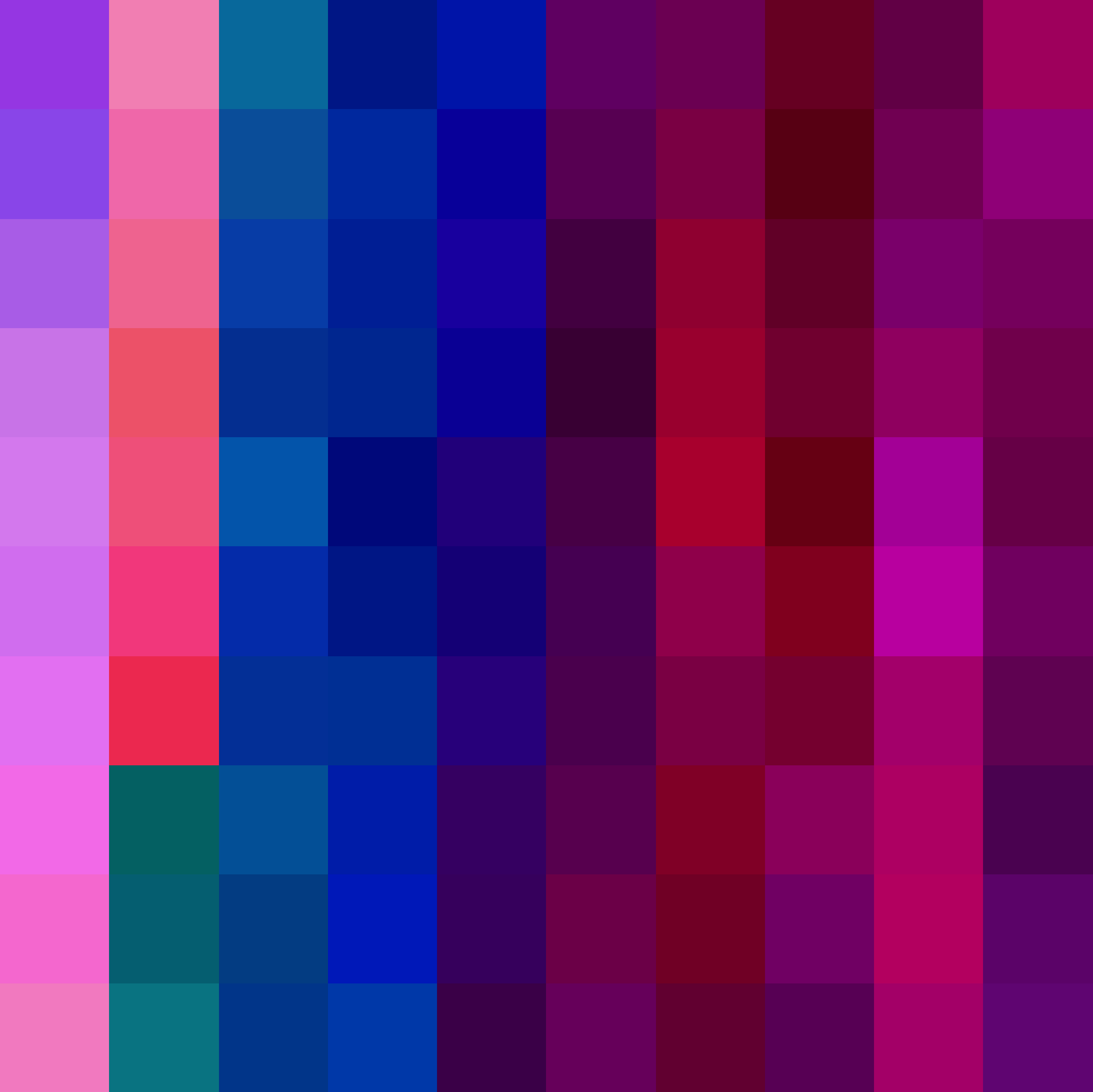
A grid with 81 coloured squares that form a gradient. The colours are various shades of mostly green, and it also has quite some cyan, a tiny bit of lime, and a tiny bit of blue in it.
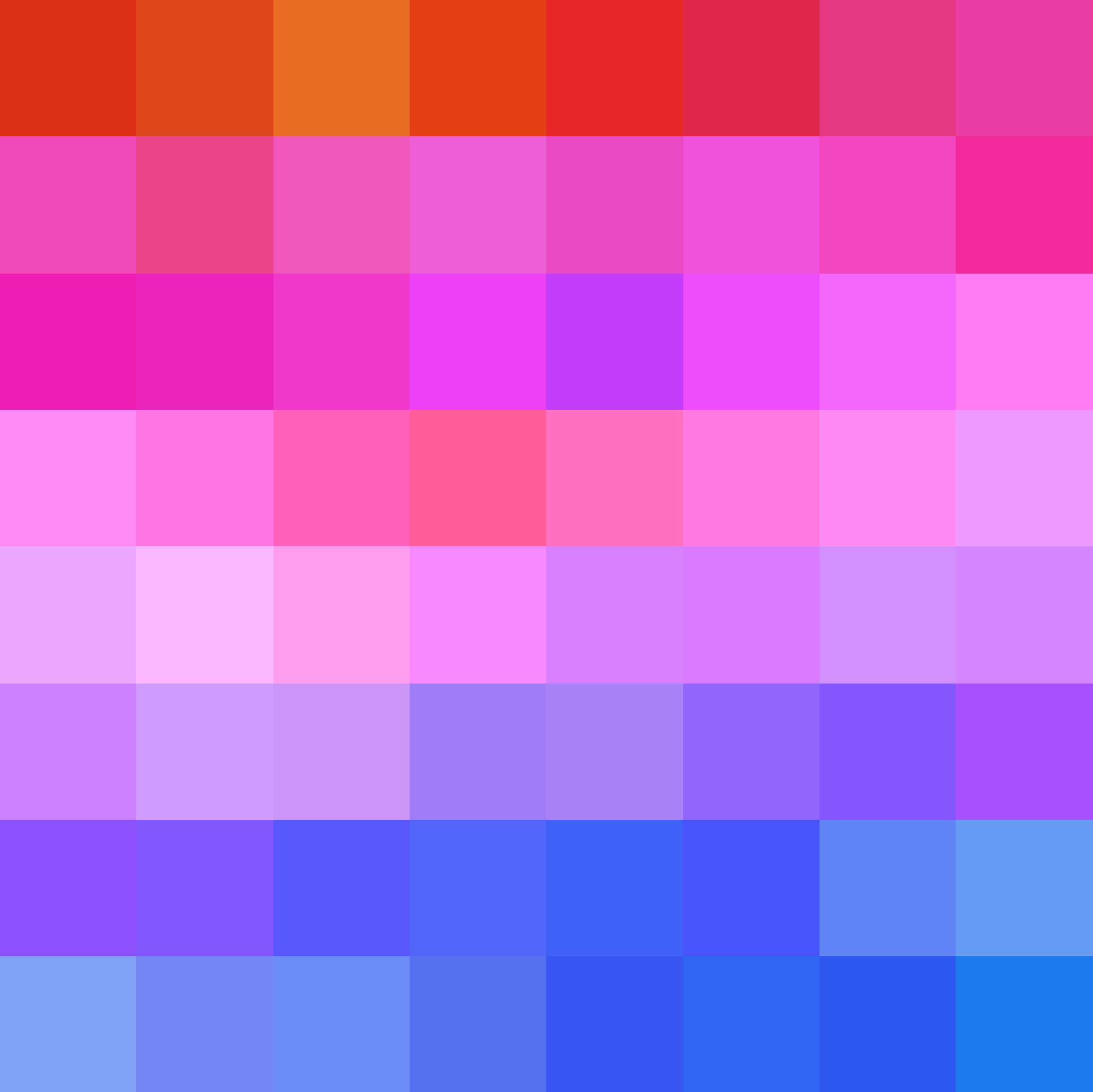
The gradient in this 11 by 11 pixel grid is mostly yellow, but it also has quite some green, some lime, and some orange in it.

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

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

This two tone gradient, generated in this 8 by 8 pixel grid, is mostly red, but it also has a tiny bit of orange 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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