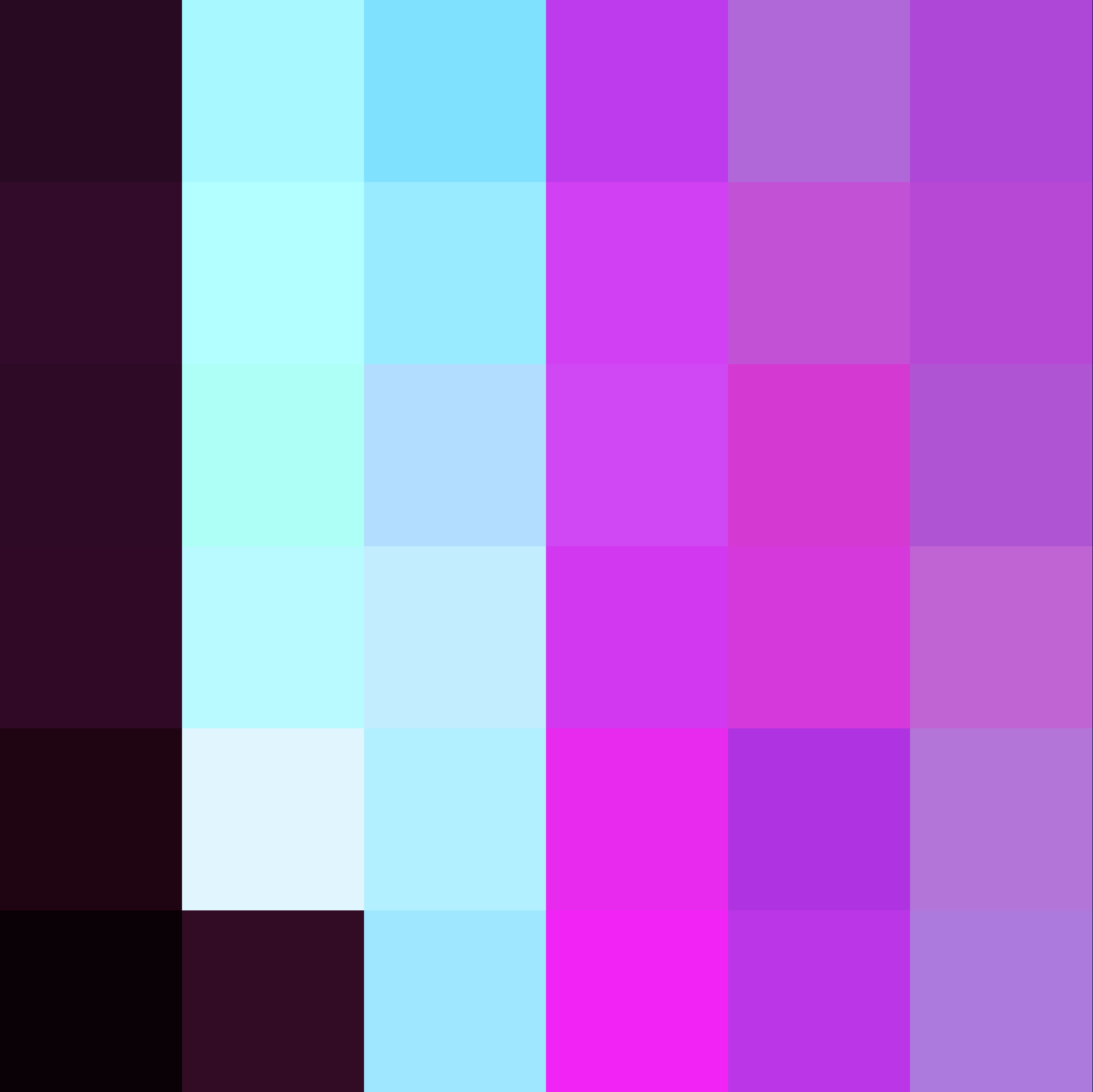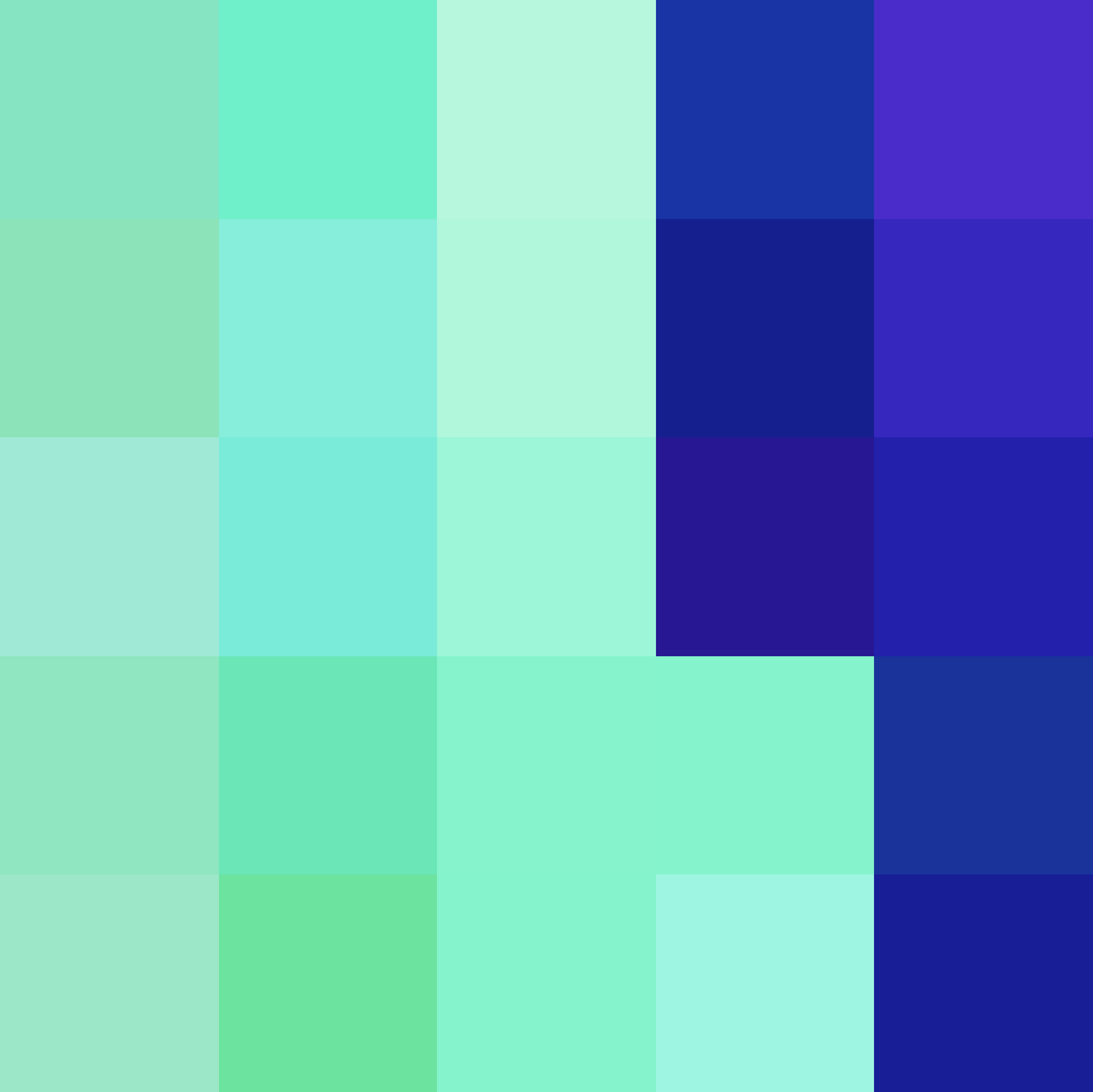# 100 random pixel gradients

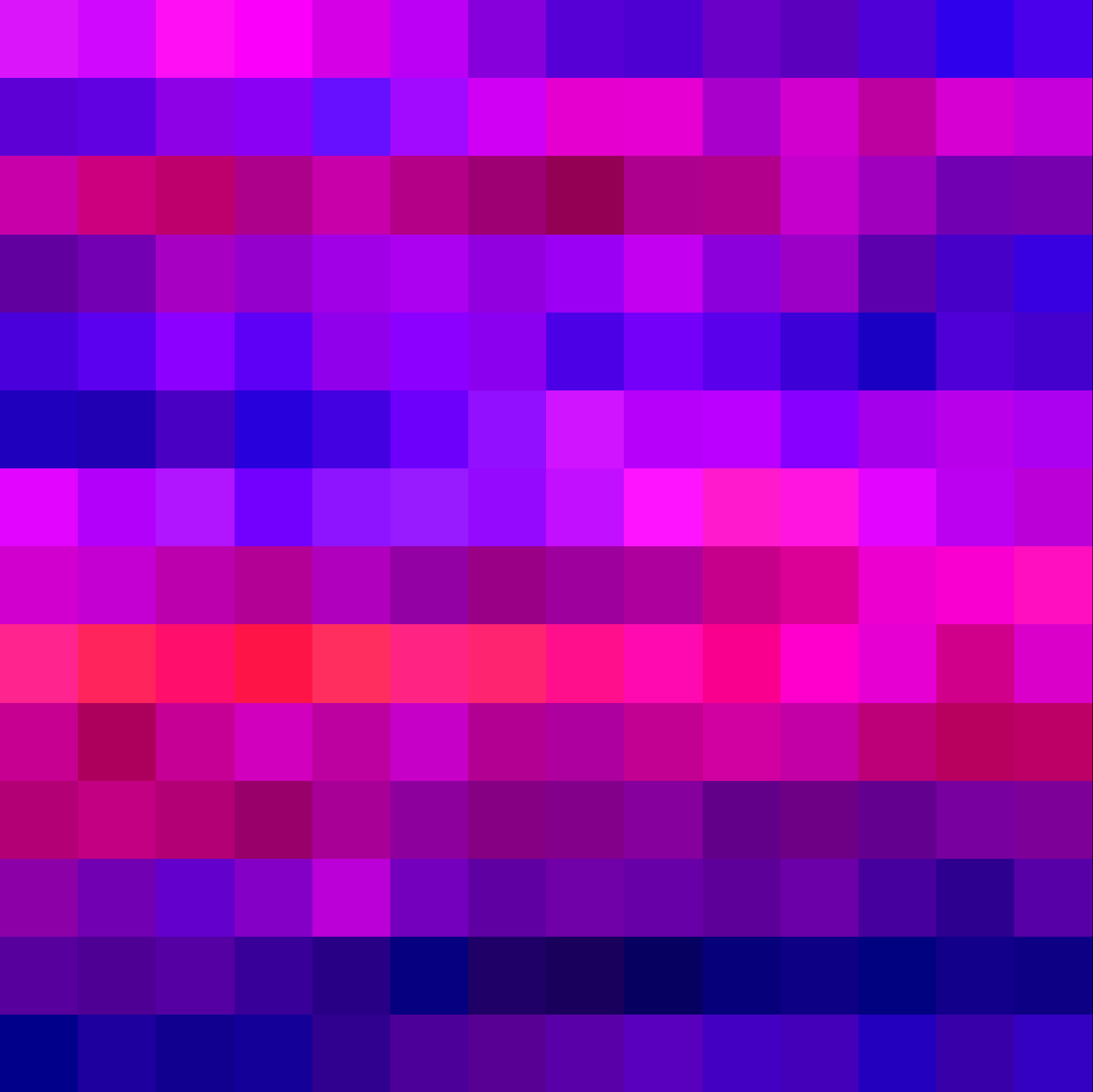Vasilis van Gemert – 17-09-2022

The cells in this 6 by 6 pixel grid form a colourful gradient. It is mostly purple, and it also has quite some magenta, some cyan, some blue, and a little bit of rose in it.
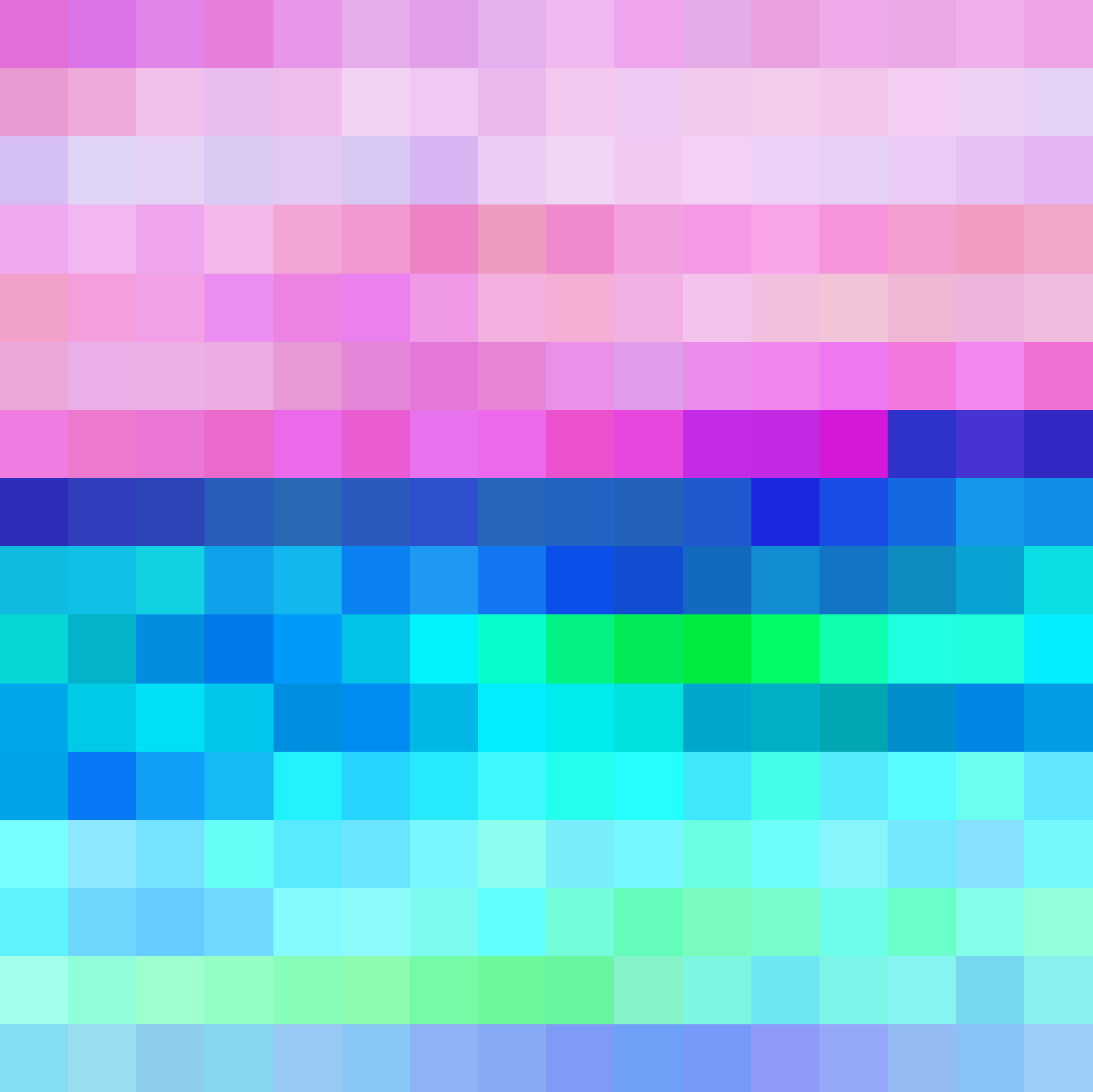
This gradient, generated in this 5 by 5 pixel grid, is mostly green, but it also has some cyan, some indigo, and some blue in it.
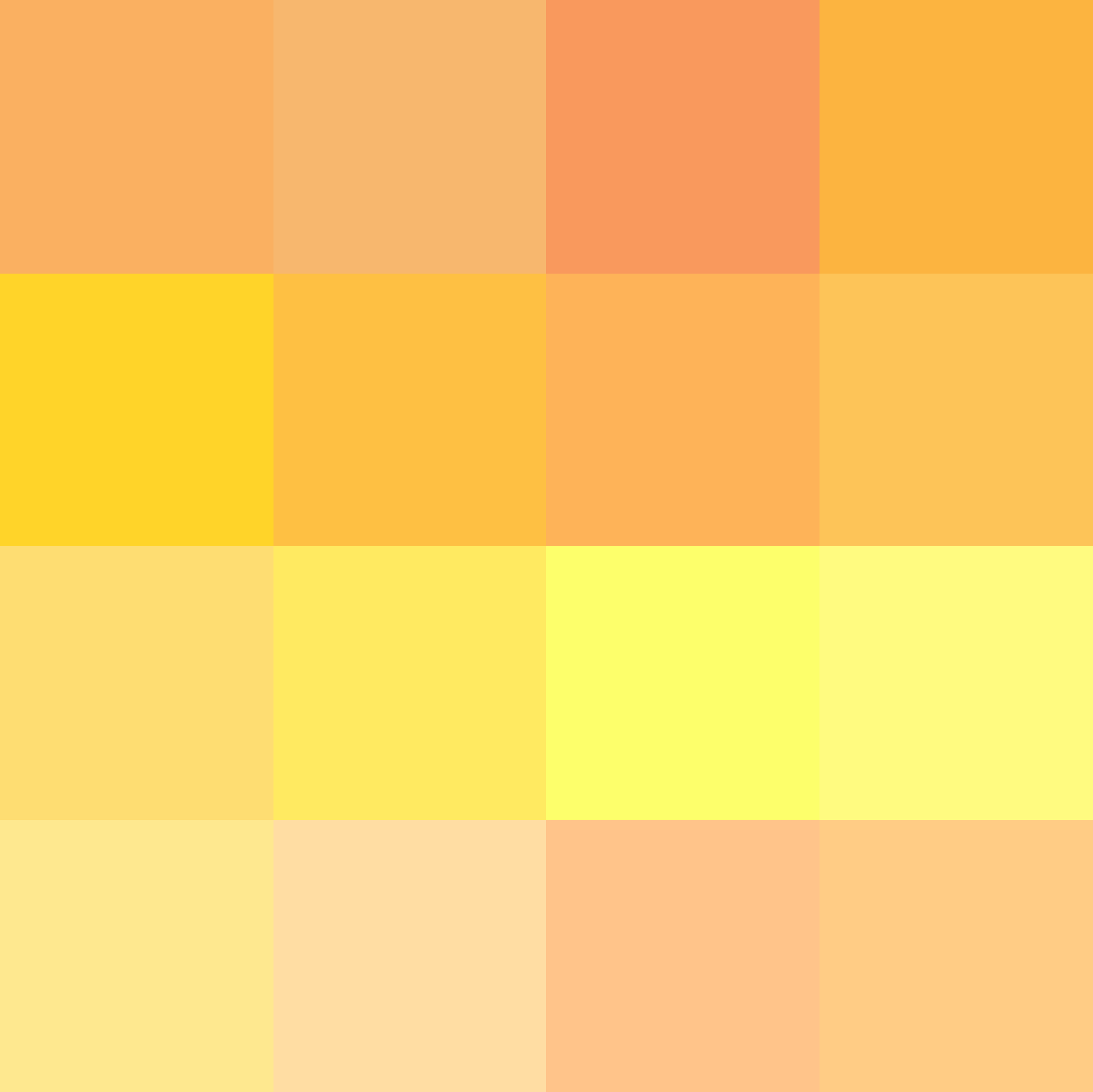
The colourful gradient in this 8 by 8 pixel grid is mostly red, and it also has quite some orange, some green, some yellow, and a tiny bit of lime in it.
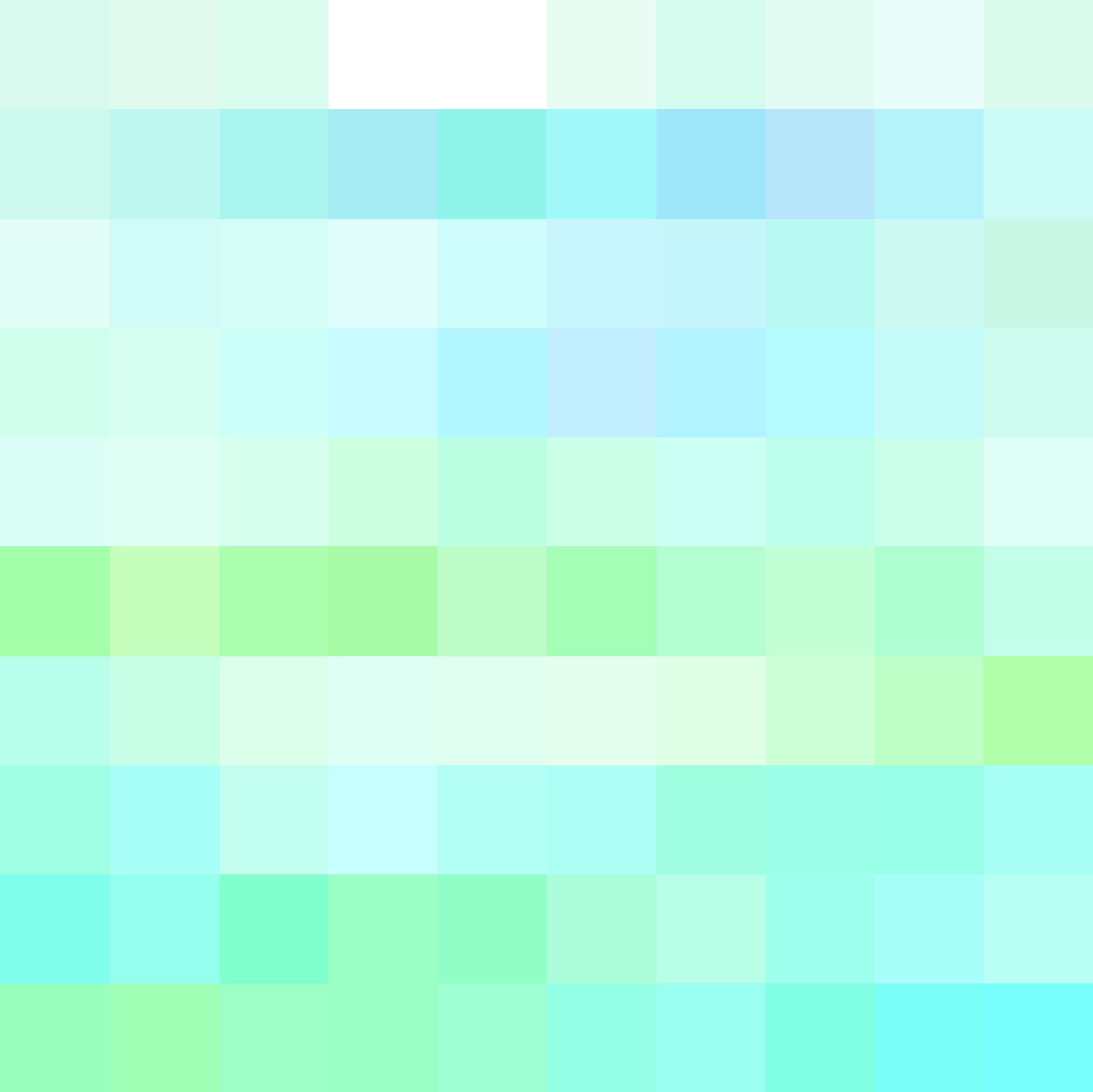
A 14 by 14 grid with coloured squares that form a very colourful gradient. The colours are various shades of mostly magenta, and it also has quite some purple, some indigo, some violet, a little bit of rose, a tiny bit of red, and a tiny bit of blue in it.

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

The cells in this 4 by 4 pixel grid form a two tone gradient. It is mostly orange, and it also has quite some yellow in it.
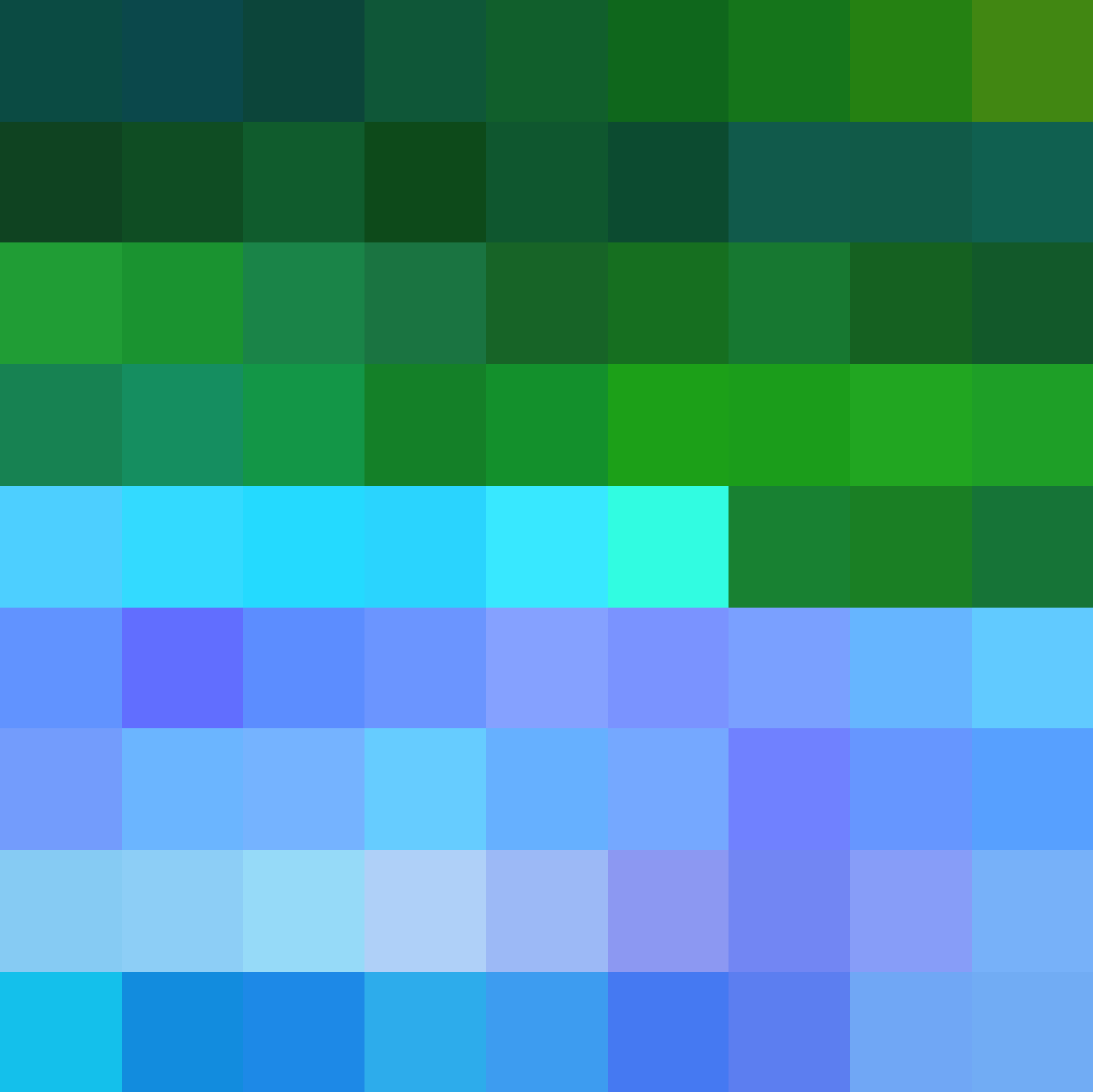
A 10 by 10 grid with coloured squares that form a gradient. The colours are various shades of mostly green, and it also has a lot of cyan, and a tiny bit of blue in it.

The very colourful gradient in this 6 by 6 pixel grid is mostly red, and it also has some blue, some indigo, a little bit of purple, a little bit of violet, and a little bit of orange in it.
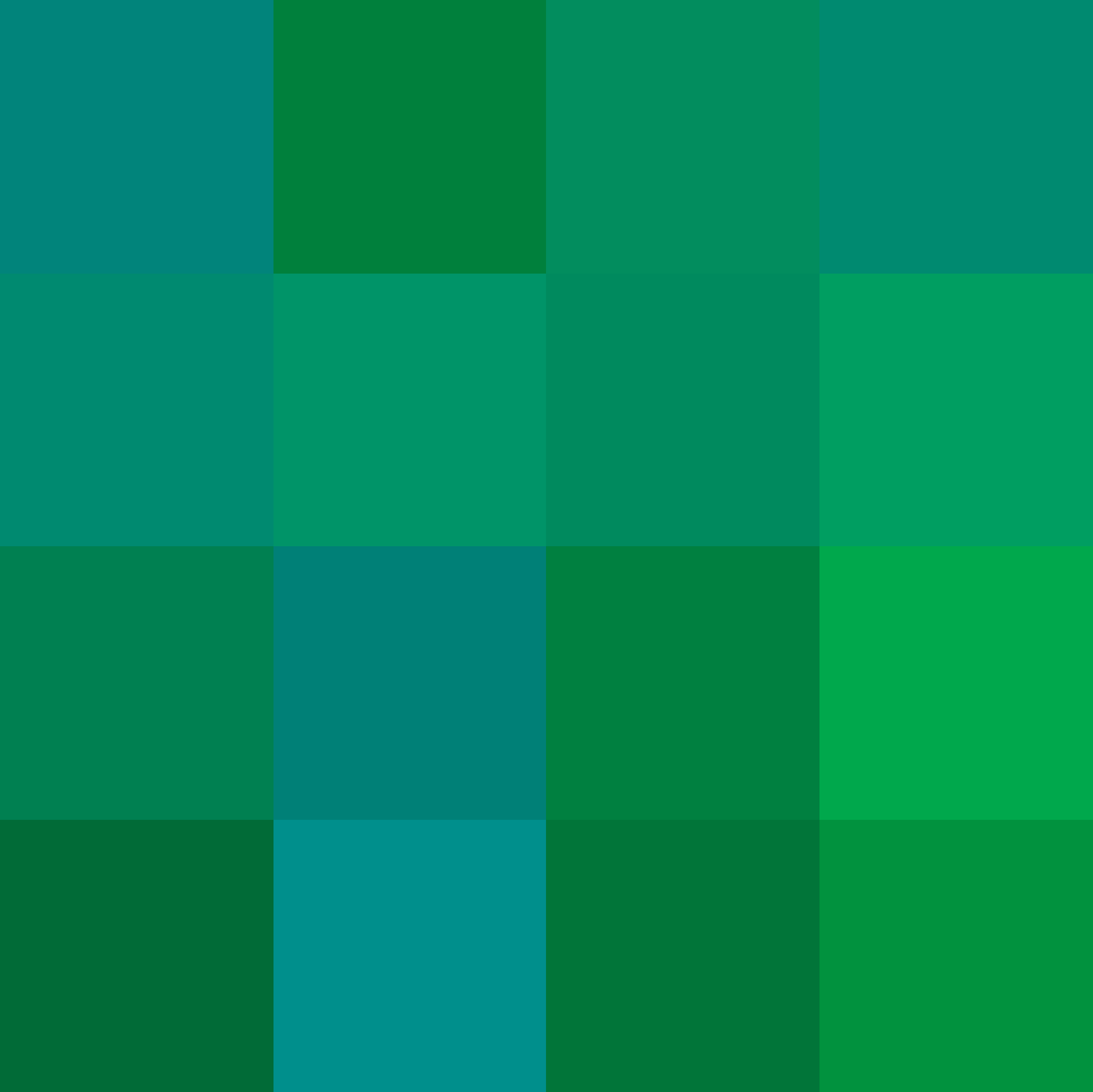
There's a very, very colourful pixel gradient in this 16 by 16 grid. It is mostly red, but it also has quite some rose, some magenta, some orange, a bit of yellow, a little bit of green, a little bit of purple, a tiny bit of cyan, and a tiny bit of lime in it.
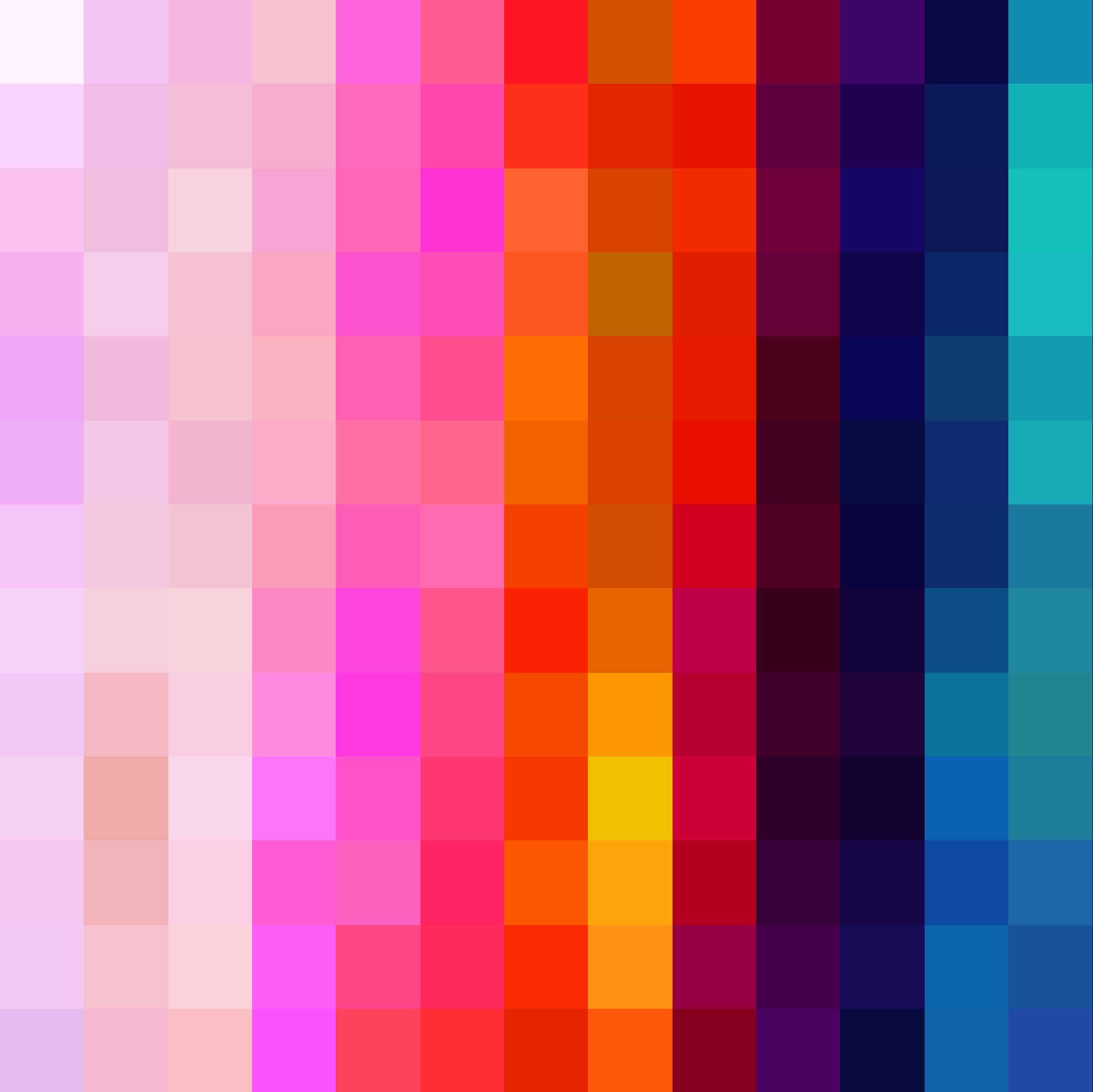
This pixel gradient—it is 9 cells wide, 9 cells high—is mostly blue, and it also has a lot of green, and some cyan in it.
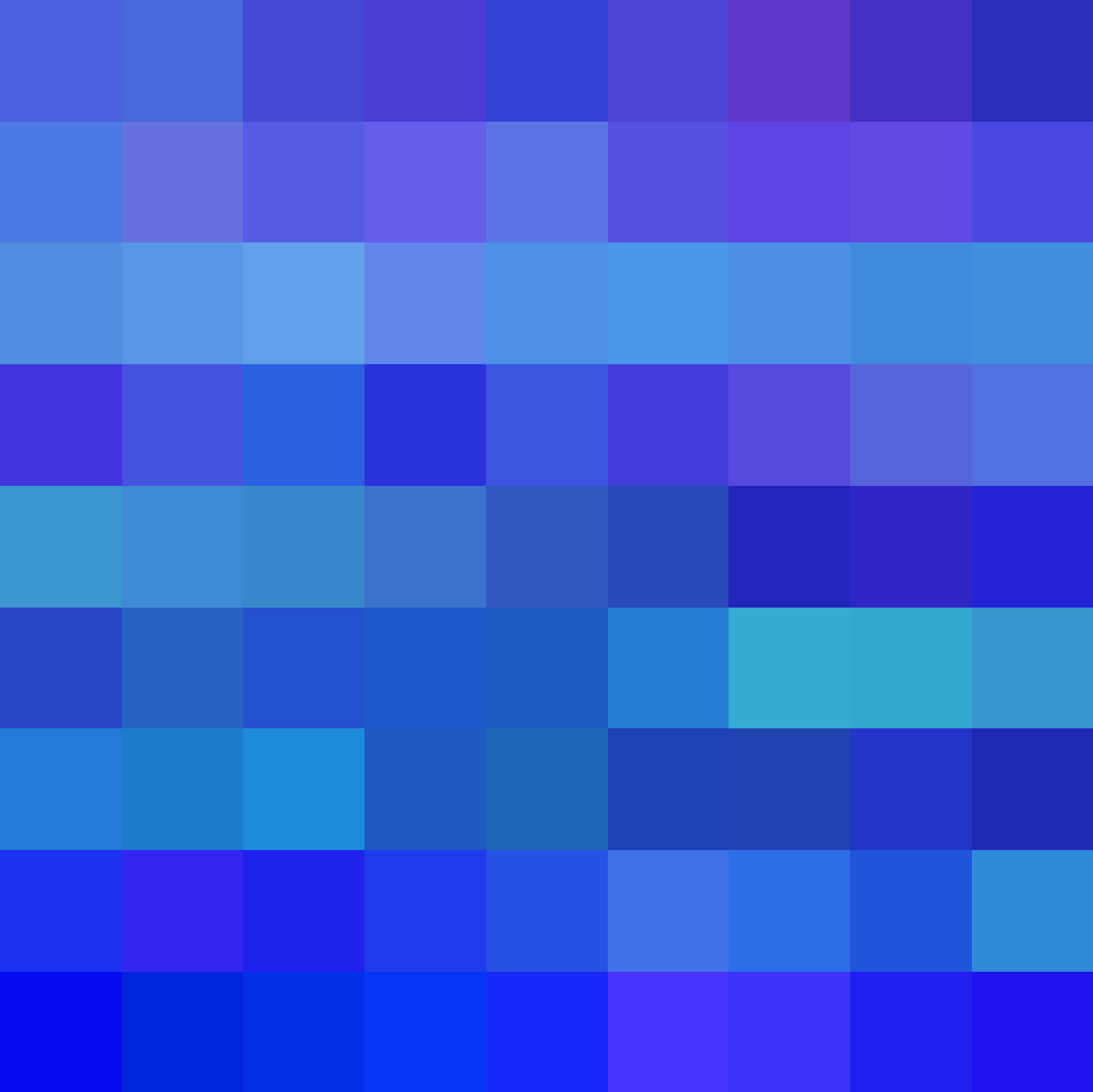
Here's a 6 by 6 pixelated grid that forms a colourful gradient. It is mostly yellow, and it also has quite some green, some lime, some orange, and some red in it.

This two tone pixel gradient—it is 4 cells wide, 4 cells high—is mostly green, and it also has quite some cyan in it.

Here's a 13 by 13 pixelated grid that forms a very, very colourful gradient. It is mostly rose, and it also has quite some magenta, some red, some blue, a bit of orange, a little bit of indigo, a little bit of cyan, a little bit of purple, a tiny bit of yellow, and a tiny bit of violet in it.
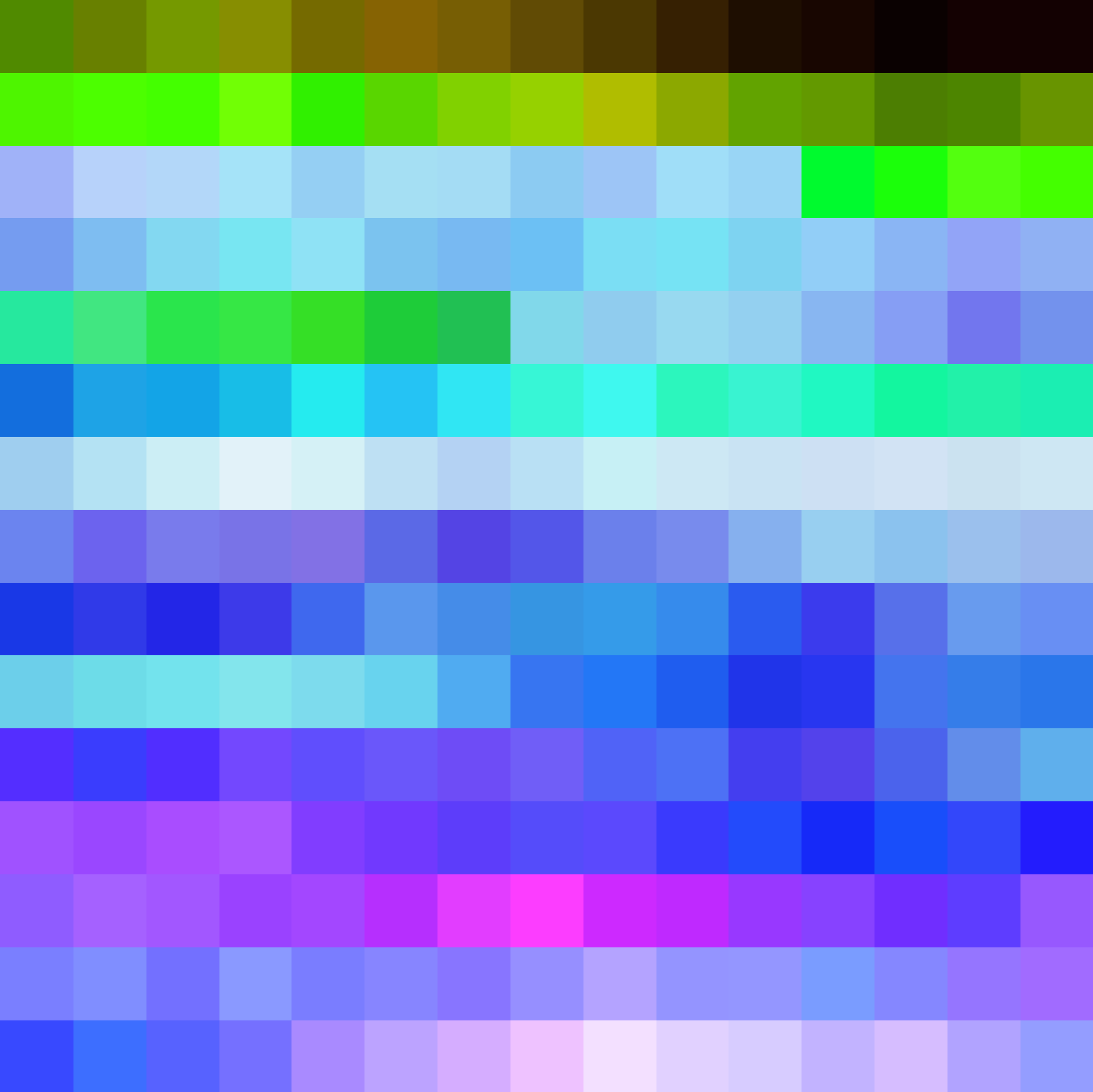
Here's a 9 by 9 pixelated grid that forms a two tone gradient. It is mostly blue, and it also has quite some indigo in it.

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

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

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

A 12 by 12 grid with coloured squares that form a very, very colourful gradient. The colours are various shades of mostly yellow, but it also has quite some magenta, some orange, a bit of red, a bit of indigo, a bit of purple, a bit of green, a little bit of violet, a little bit of rose, a tiny bit of lime, and a tiny bit of blue in it.
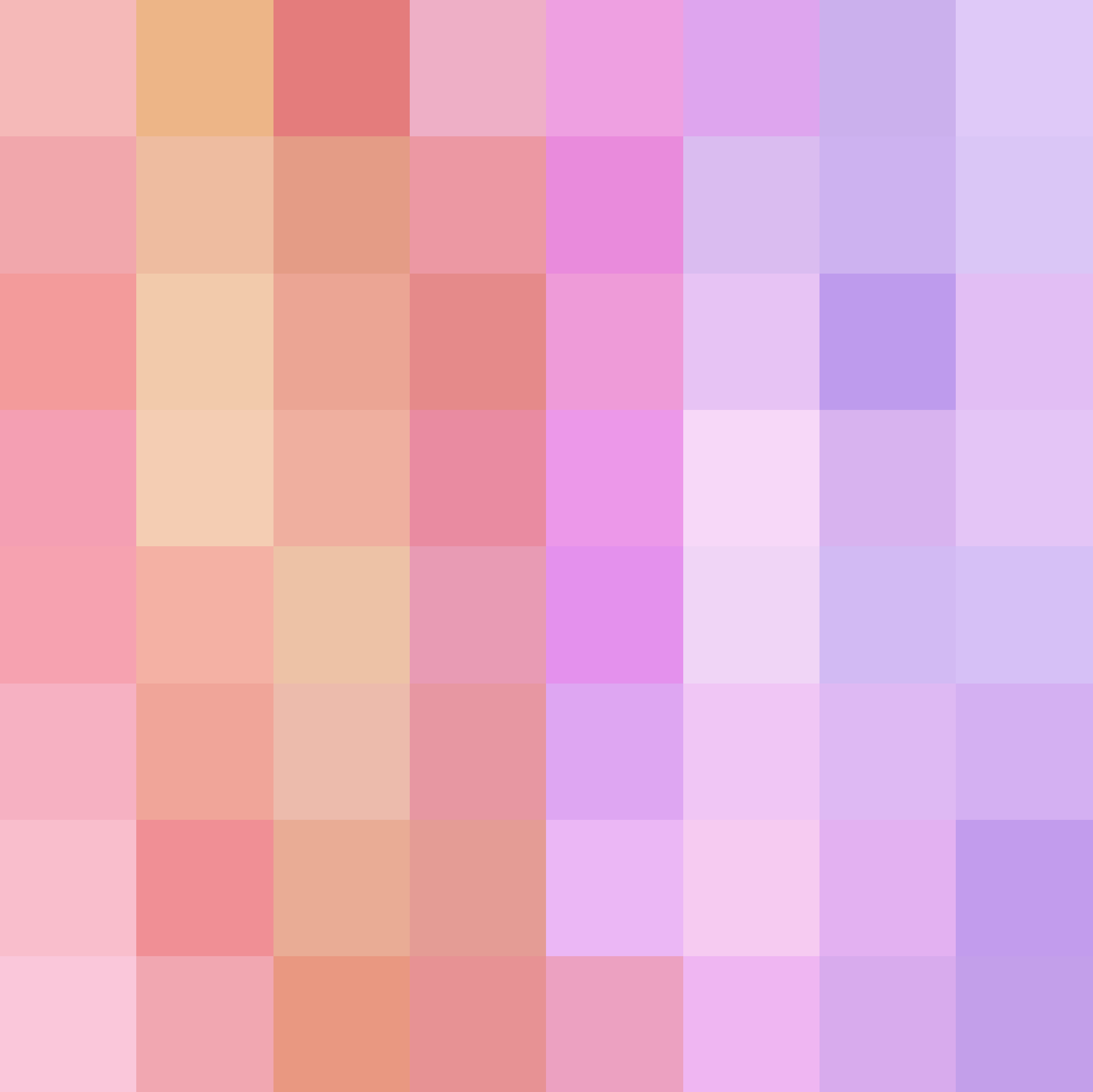
A grid with 25 coloured squares that form a colourful gradient. The colours are various shades of mostly orange, but it also has quite some yellow, quite some red, a bit of lime, and a little bit of green in it.

This very, very colourful pixel gradient—it is 14 cells wide, 14 cells high—is mostly green, but it also has quite some magenta, some blue, some purple, a bit of rose, a little bit of cyan, a little bit of indigo, a little bit of lime, a little bit of red, a little bit of violet, and a tiny bit of yellow in it.
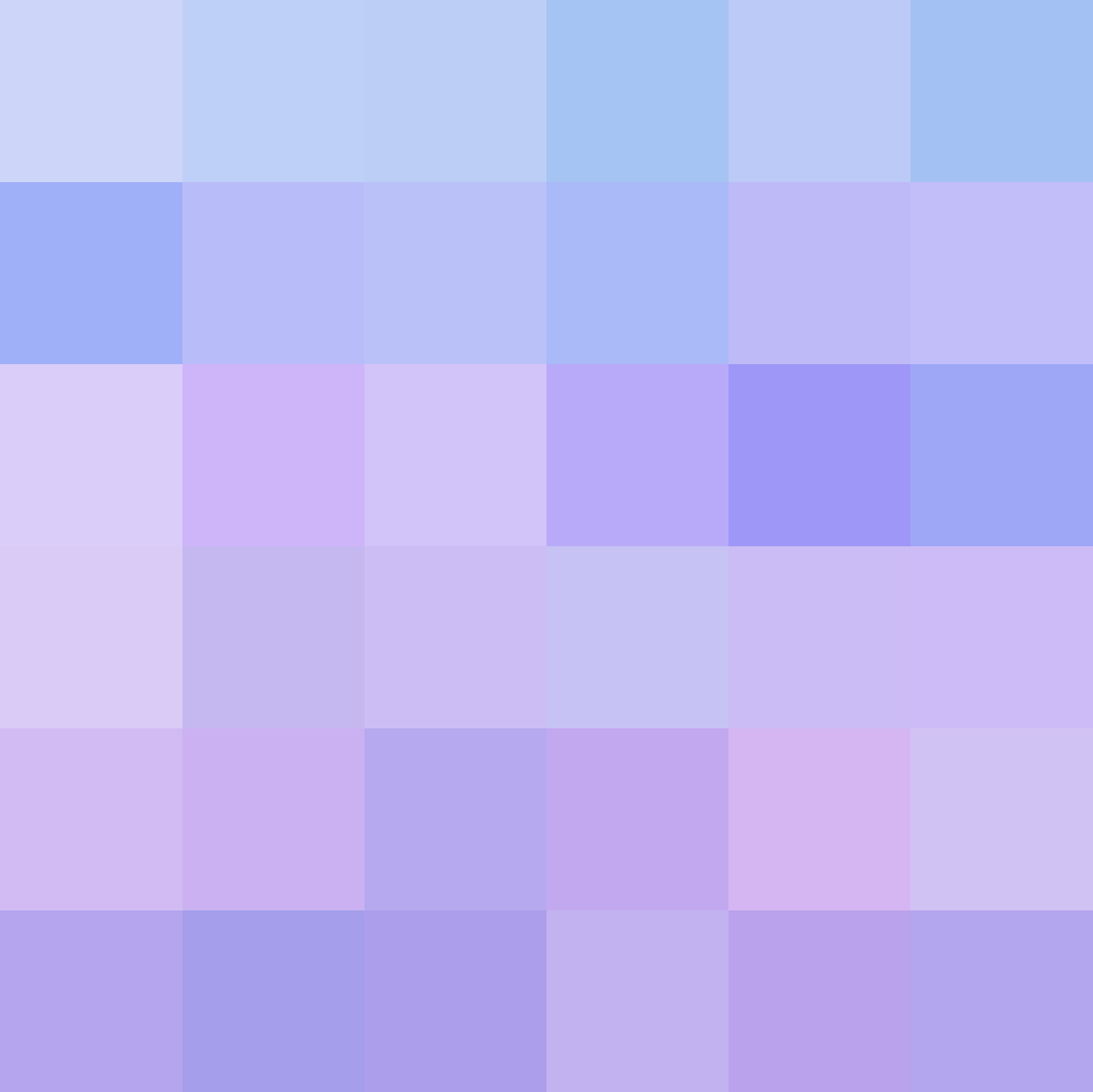
This pixel gradient—it is 5 cells wide, 5 cells high—is mostly lime, but it also has quite some green, quite some yellow, and a little bit of orange in it.
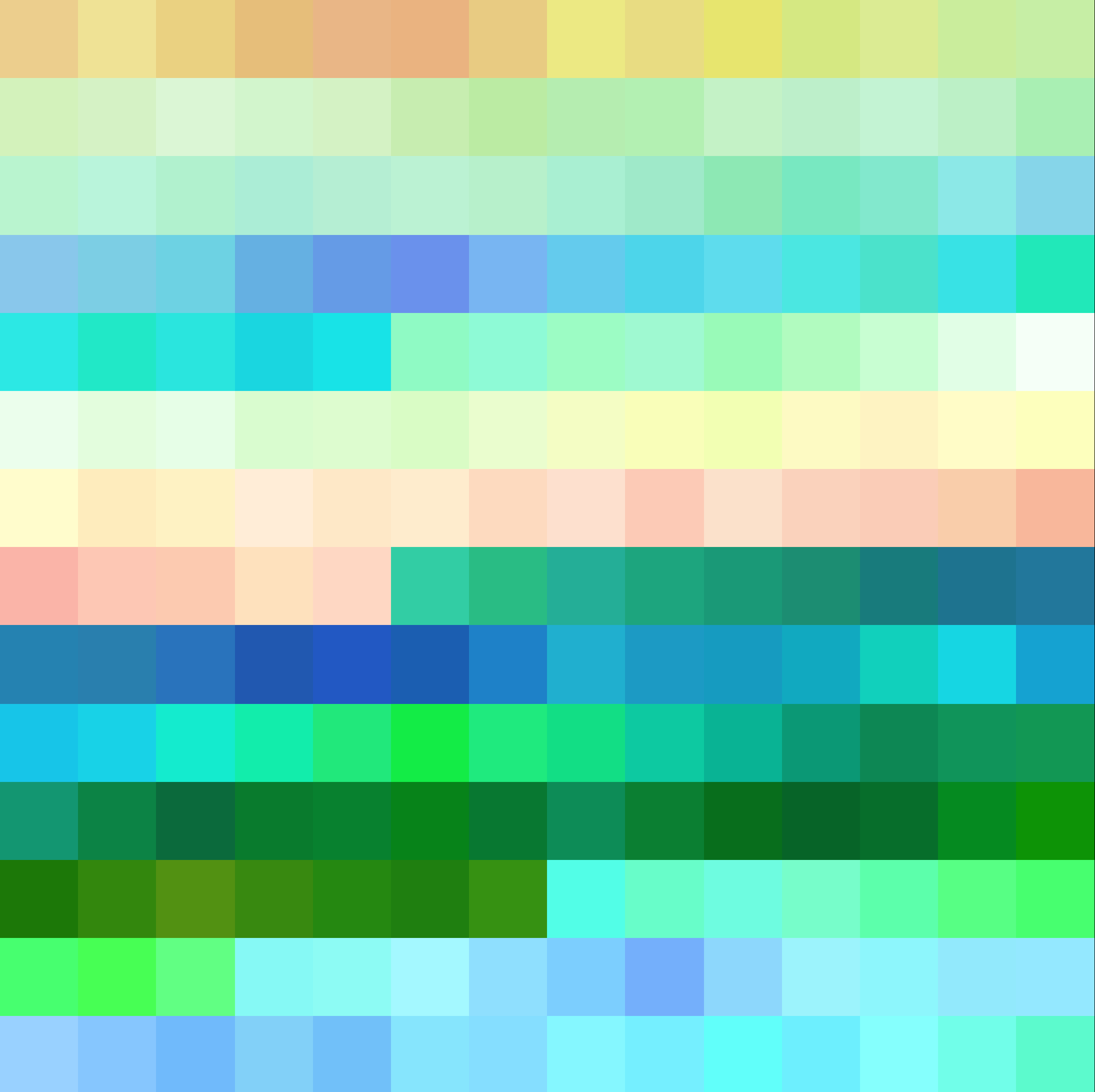
A very colourful grid of 64 blocks. It's mostly red, but it also has quite some purple, some magenta, some violet, a bit of orange, and a little bit of rose in it.
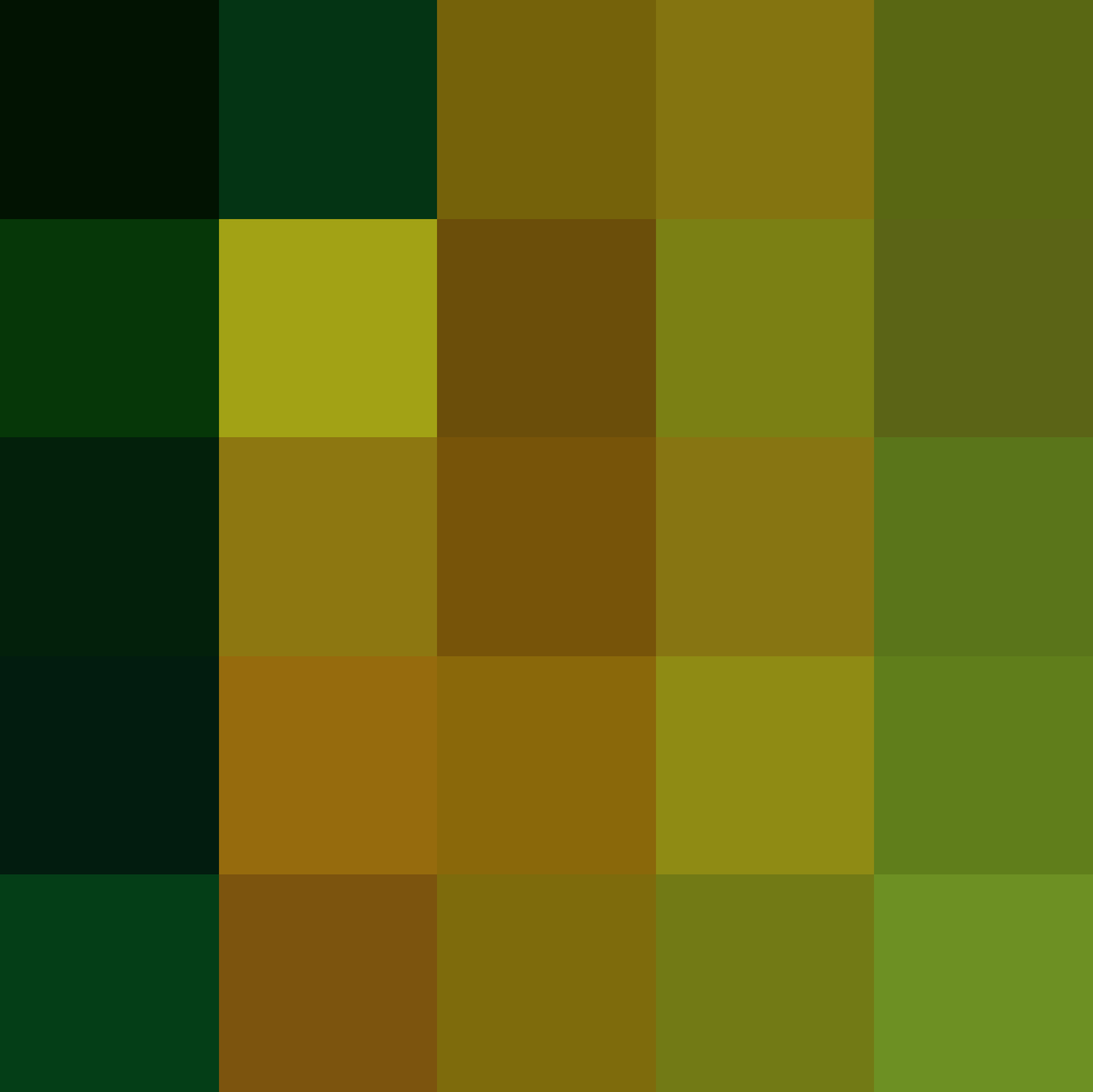
A grid with 196 coloured squares that form a very, very colourful gradient. The colours are various shades of mostly red, and it also has some orange, some yellow, some rose, some magenta, a little bit of green, a little bit of purple, a tiny bit of lime, and a tiny bit of violet in it.
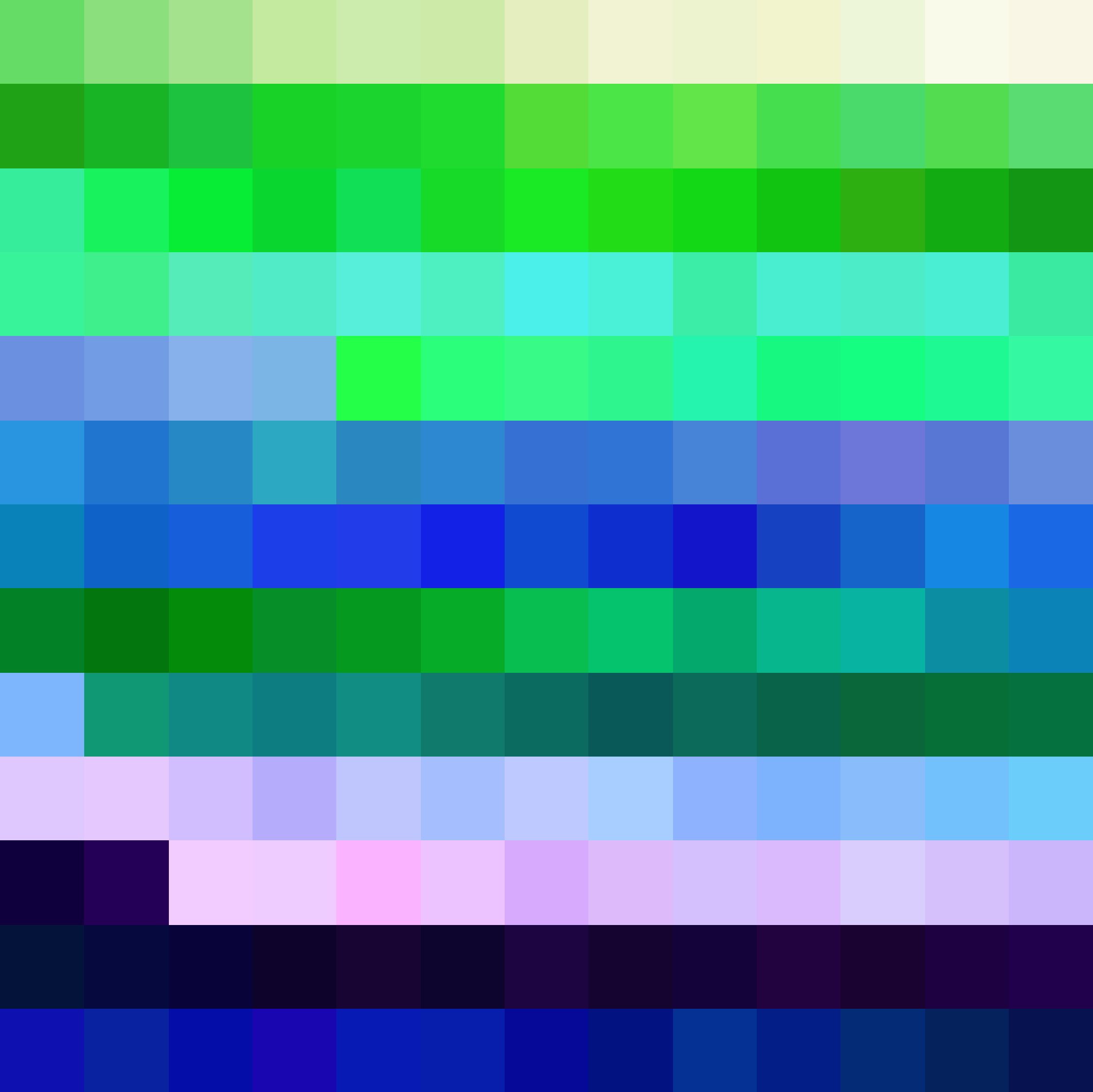
The gradient in this 6 by 6 pixel grid is mostly indigo, and it also has quite some blue, some violet, and a little bit of purple in it.

A very colourful grid of 196 blocks. It's mostly green, and it also has quite some cyan, some blue, a bit of orange, a bit of yellow, a tiny bit of lime, and a tiny bit of red in it.
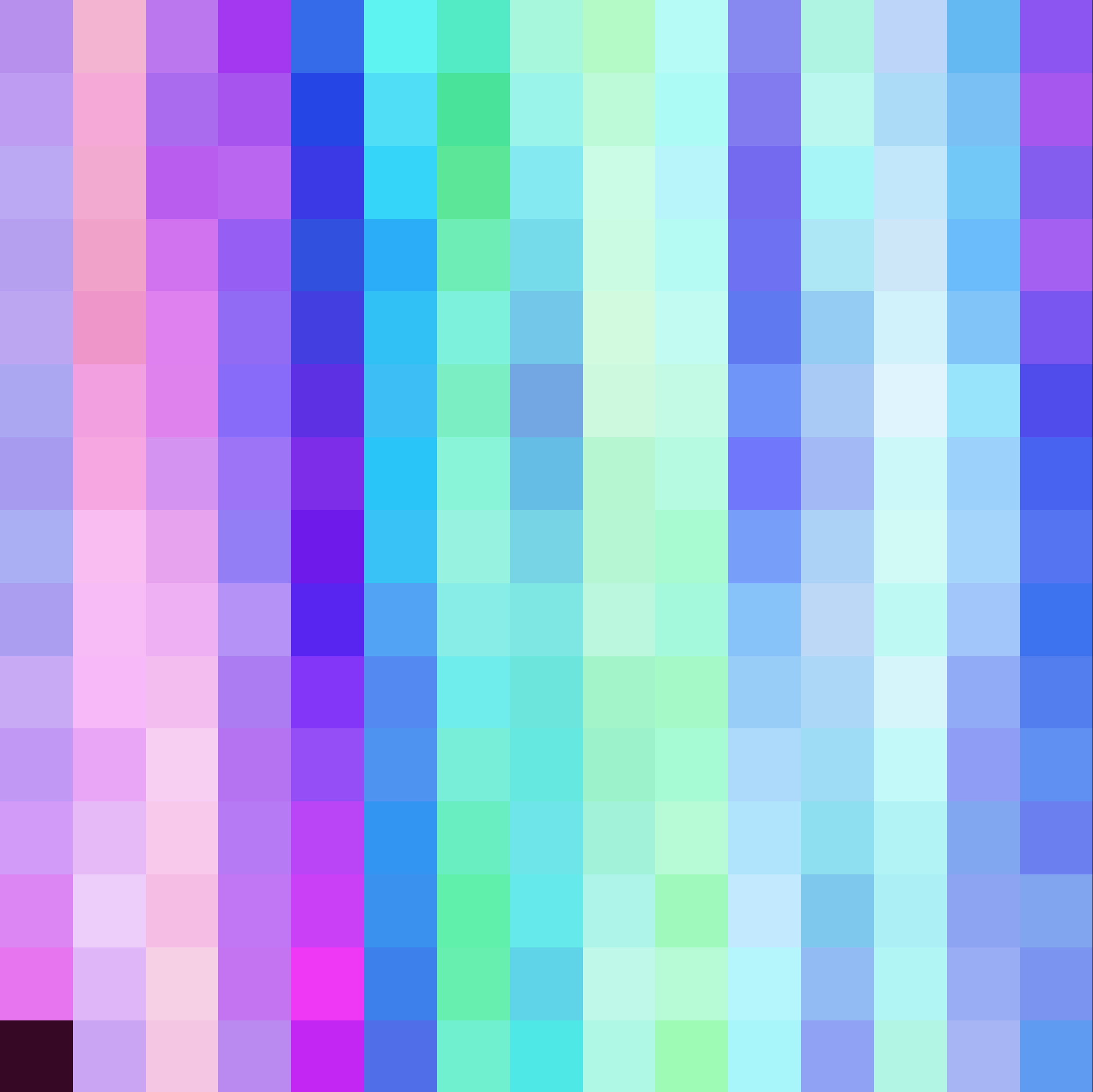
A 5 by 5 grid with coloured squares that form a gradient. The colours are various shades of mostly yellow, but it also has quite some green, quite some orange, and some lime in it.

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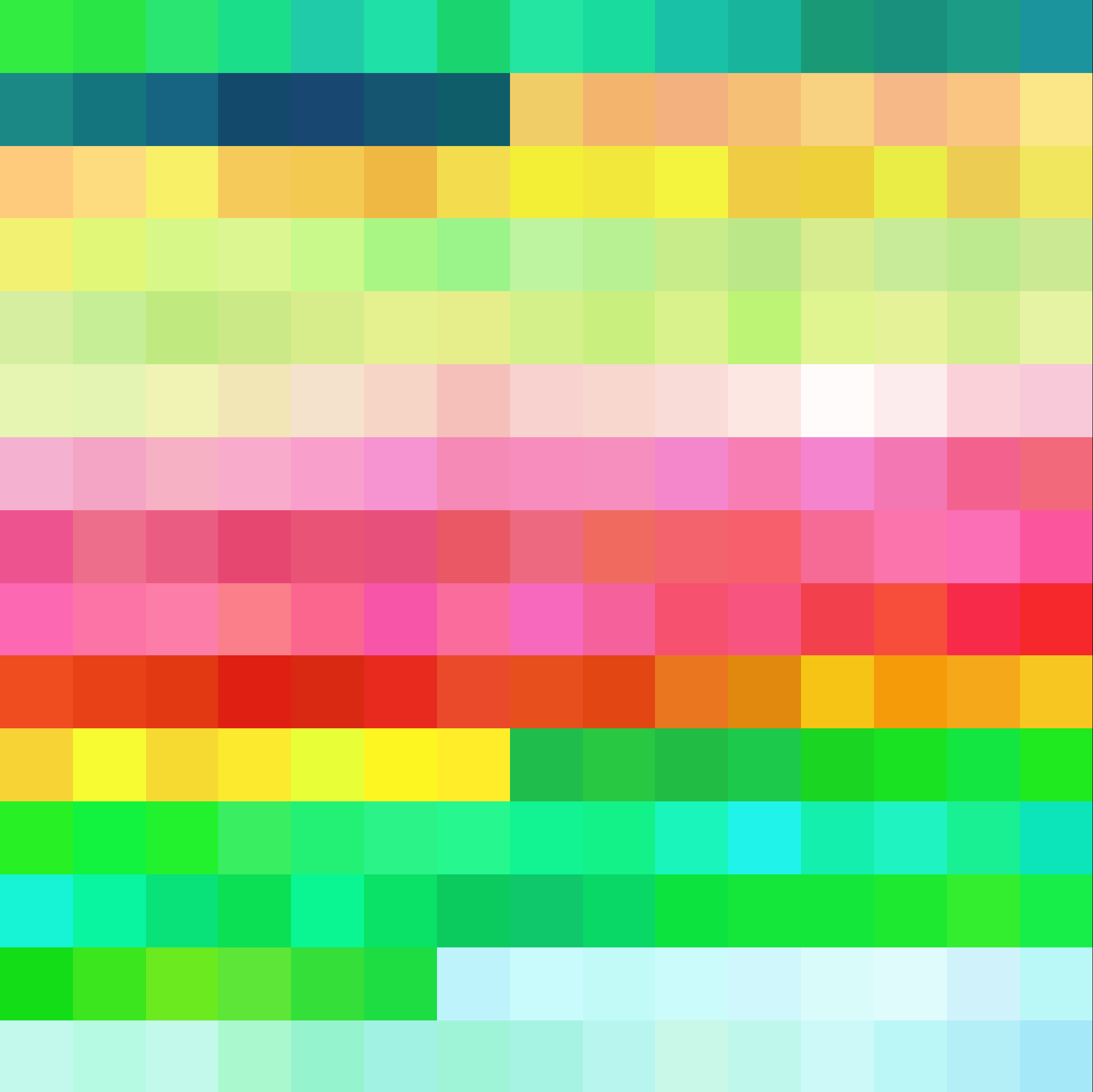
Here's a 6 by 6 pixelated grid that forms a colourful gradient. It is mostly orange, and it also has some yellow, some red, a bit of cyan, and a little bit of blue in it.

The cells in this 15 by 15 pixel grid form a very, very colourful gradient. It is mostly blue, but it also has quite some cyan, some green, a bit of purple, a bit of indigo, a bit of magenta, a bit of violet, and a tiny bit of rose in it.
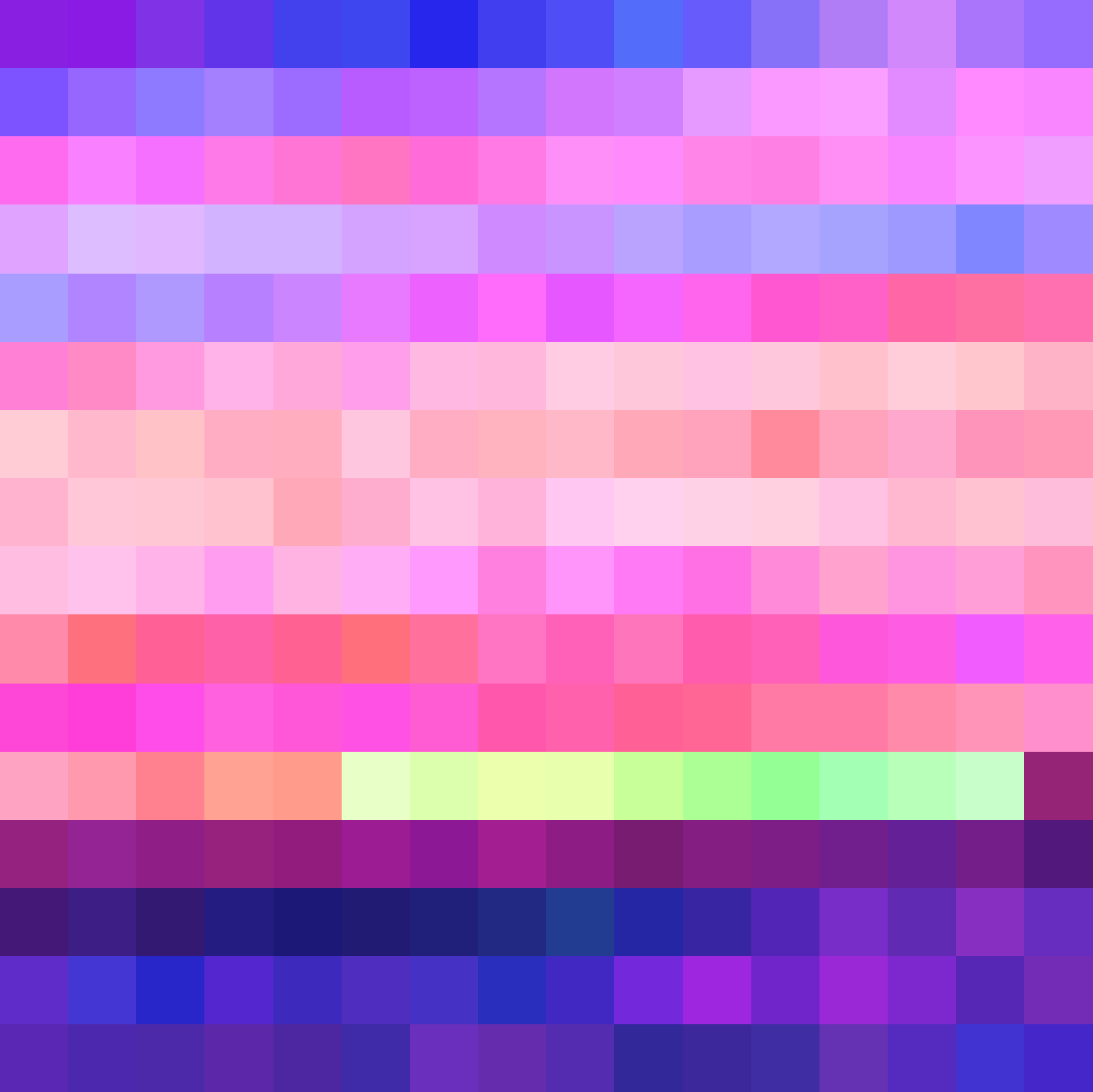
A 7 by 7 grid with coloured squares that form a
two tone gradient. The colours are various
shades of mostly green, but it also has quite
some cyan in it.

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

A colourful grid of 121 blocks. It's mostly red,
and it also has quite some orange, some yellow, a
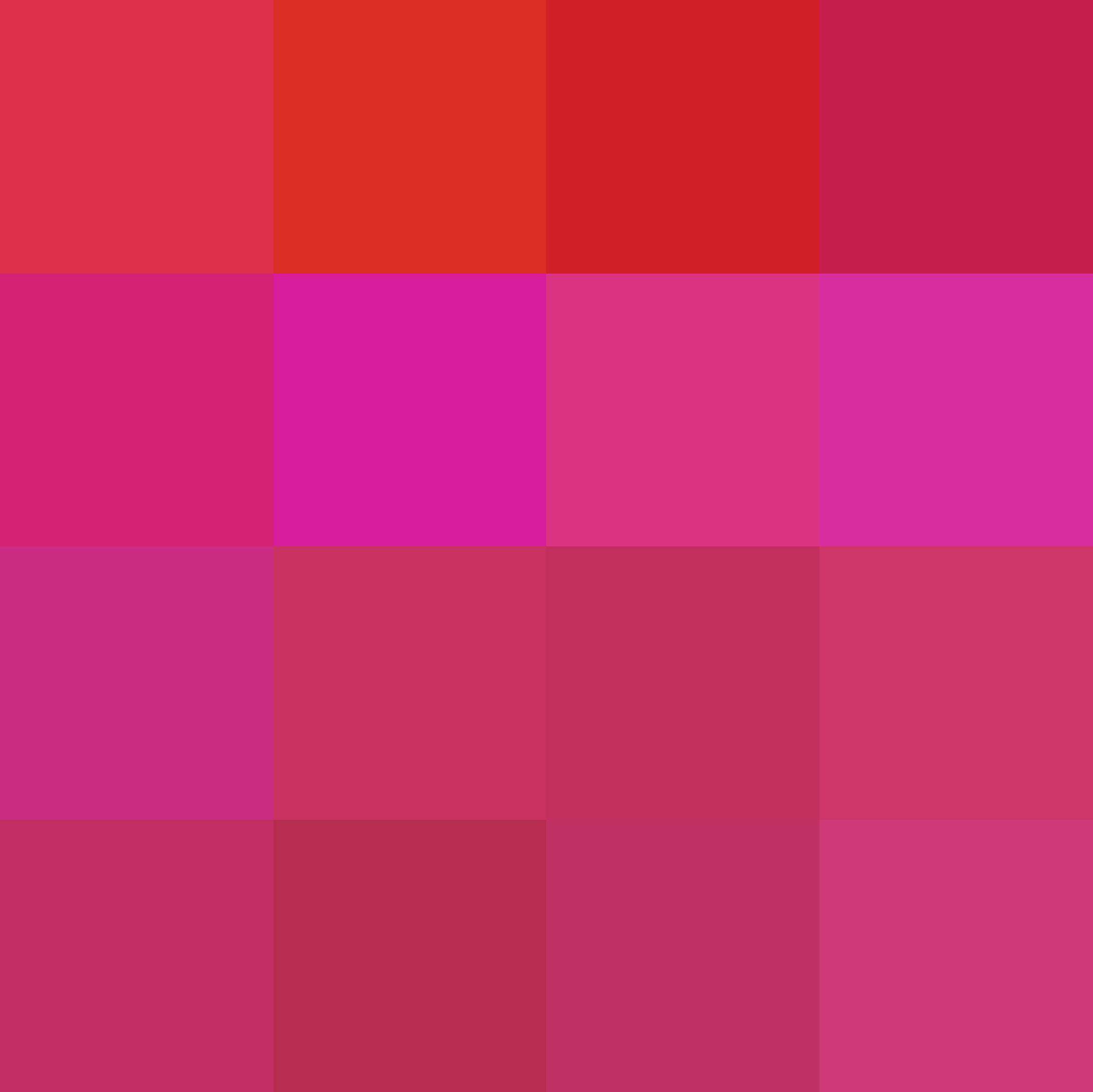tiny bit of lime, and a tiny bit of green in it.

A grid with 256 coloured squares that form a very, very colourful gradient. The colours are various shades of mostly magenta, and it also has quite some rose, some indigo, some purple, a bit of violet, a bit of red, a little bit of blue, a little bit of green, and a tiny bit of lime in it.
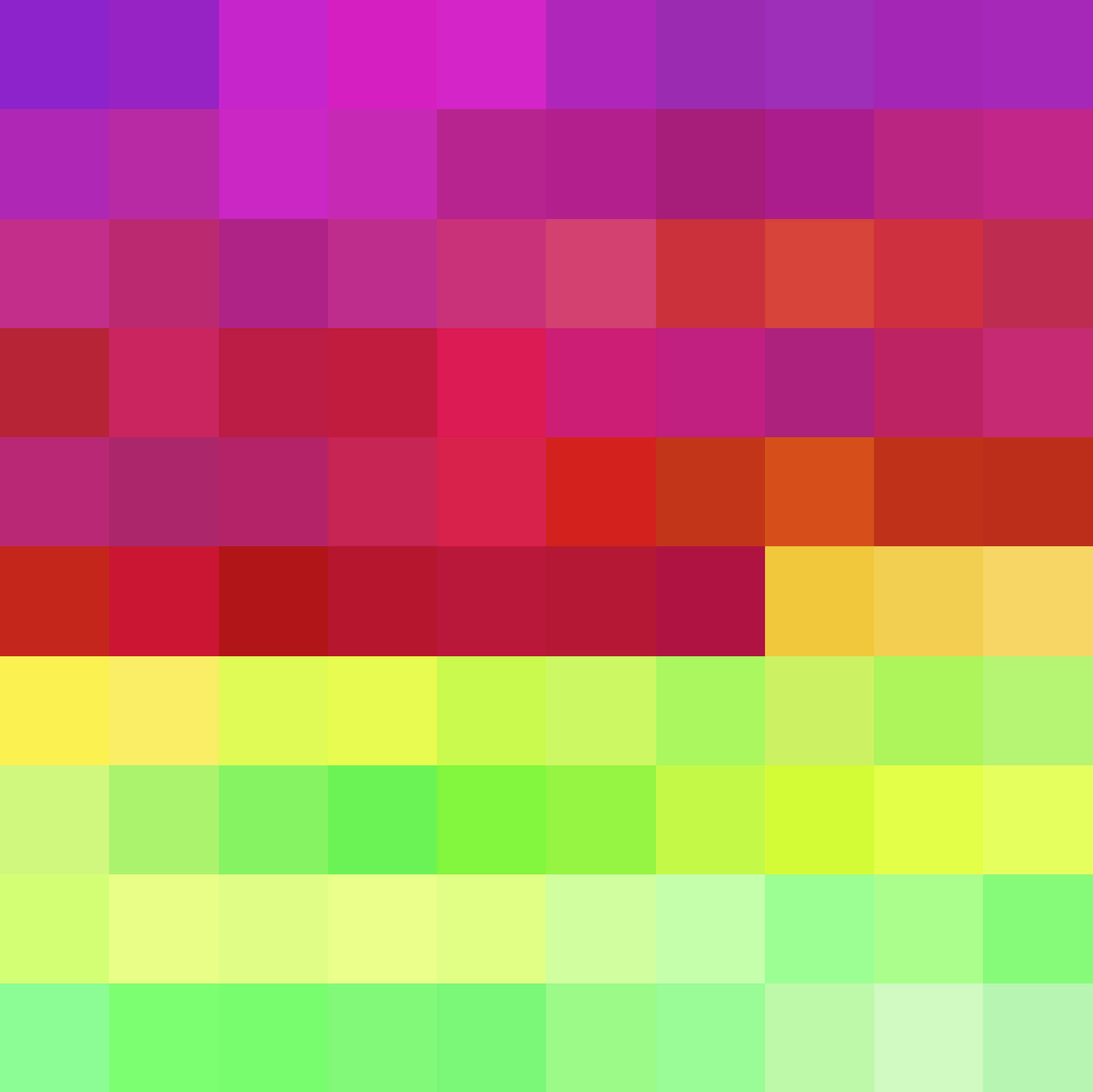
This very, very colourful pixel gradient—it is 12 cells wide, 12 cells high—is mostly magenta, and it also has quite some indigo, some blue, some purple, some rose, a little bit of violet, a little bit of red, and a tiny bit of orange in it.
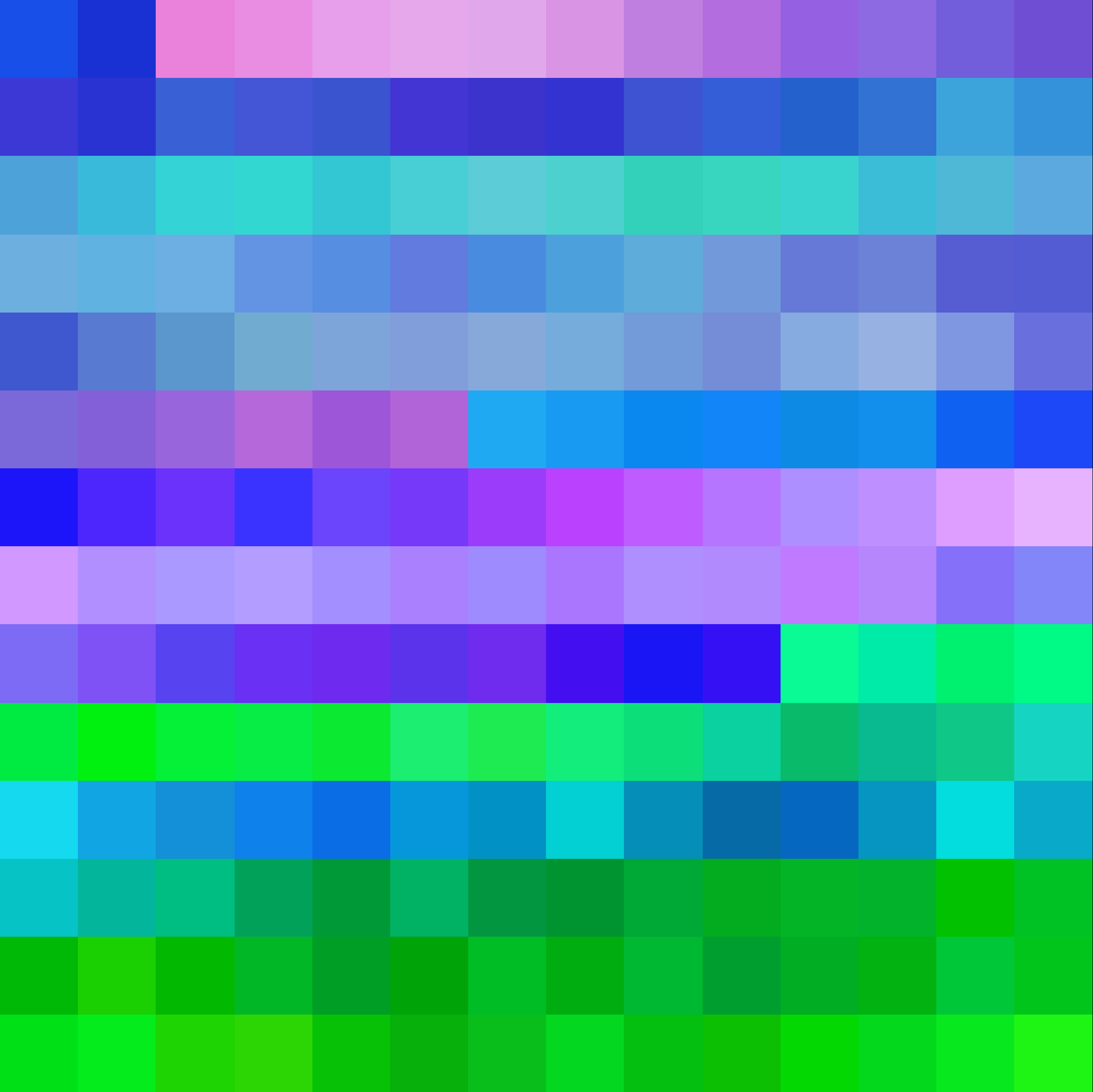
This very, very colourful pixel gradient—it is 14 cells wide, 14 cells high—is mostly orange, but it also has some red, some yellow, some magenta, a bit of rose, a bit of green, a little bit of blue, a little bit of cyan, a tiny bit of lime, and a tiny bit of purple in it.
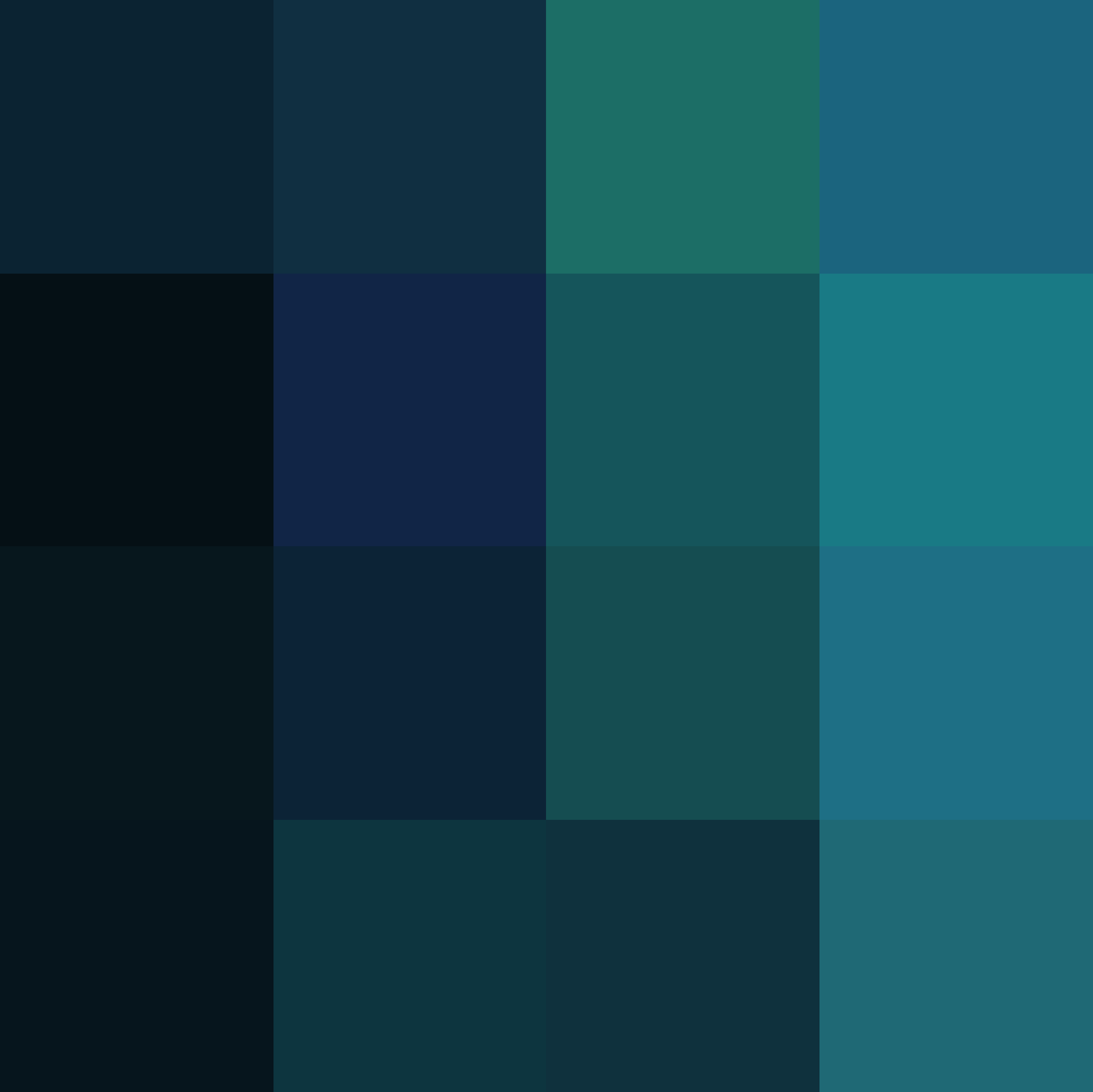
A grid of 16 blocks. It's mostly rose, and it also has quite some red, and some magenta in it.

A very, very colourful grid of 100 blocks. It's mostly green, and it also has quite some magenta, some red, some rose, some lime, a bit of yellow, a little bit of purple, and a tiny bit of orange in it.
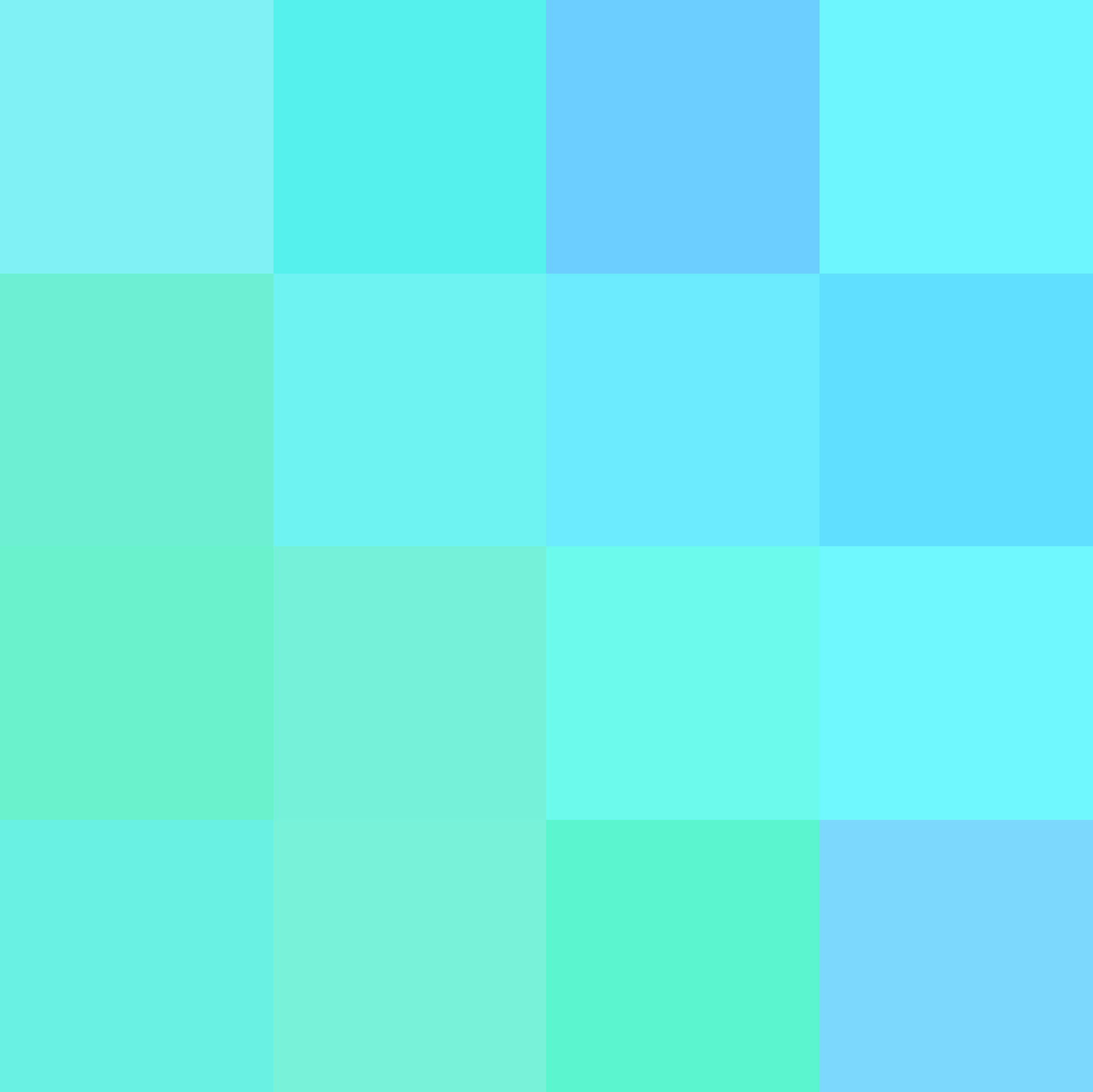
A grid with 196 coloured squares that form a
very colourful gradient. The colours are various
shades of mostly blue, but it also has quite some
green, some indigo, a bit of cyan, a bit of purple,
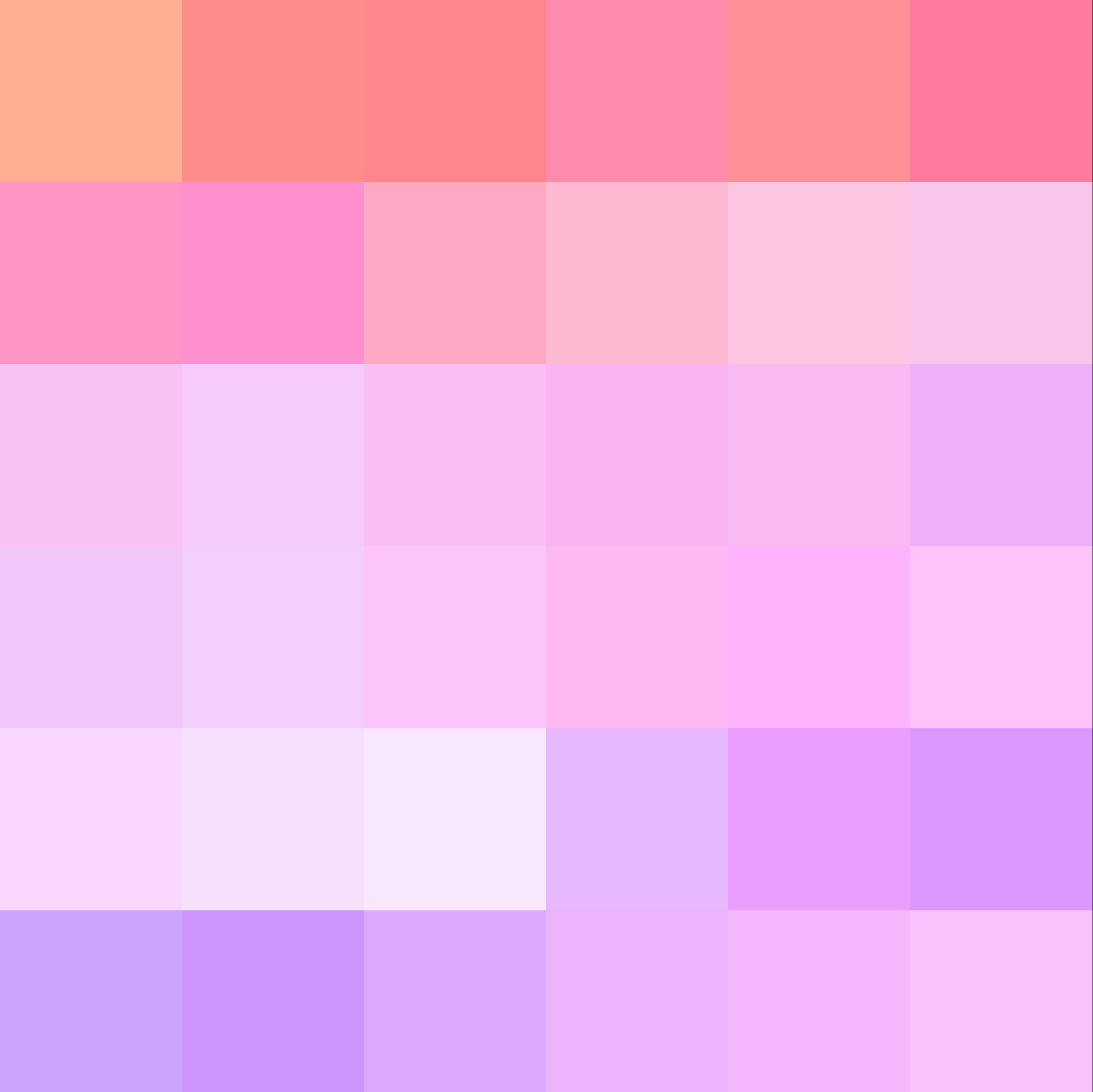a little bit of violet, and a tiny bit of magenta
in it.

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

A grid with 81 coloured squares that form a colourful gradient. The colours are various shades of mostly green, but it also has quite some yellow, some red, some lime, and a bit of orange in it.

There's a pixel gradient in this 4 by 4 grid. It is mostly cyan, and it also has some blue, and a little bit of green in it.

A 6 by 6 grid with coloured squares that form a
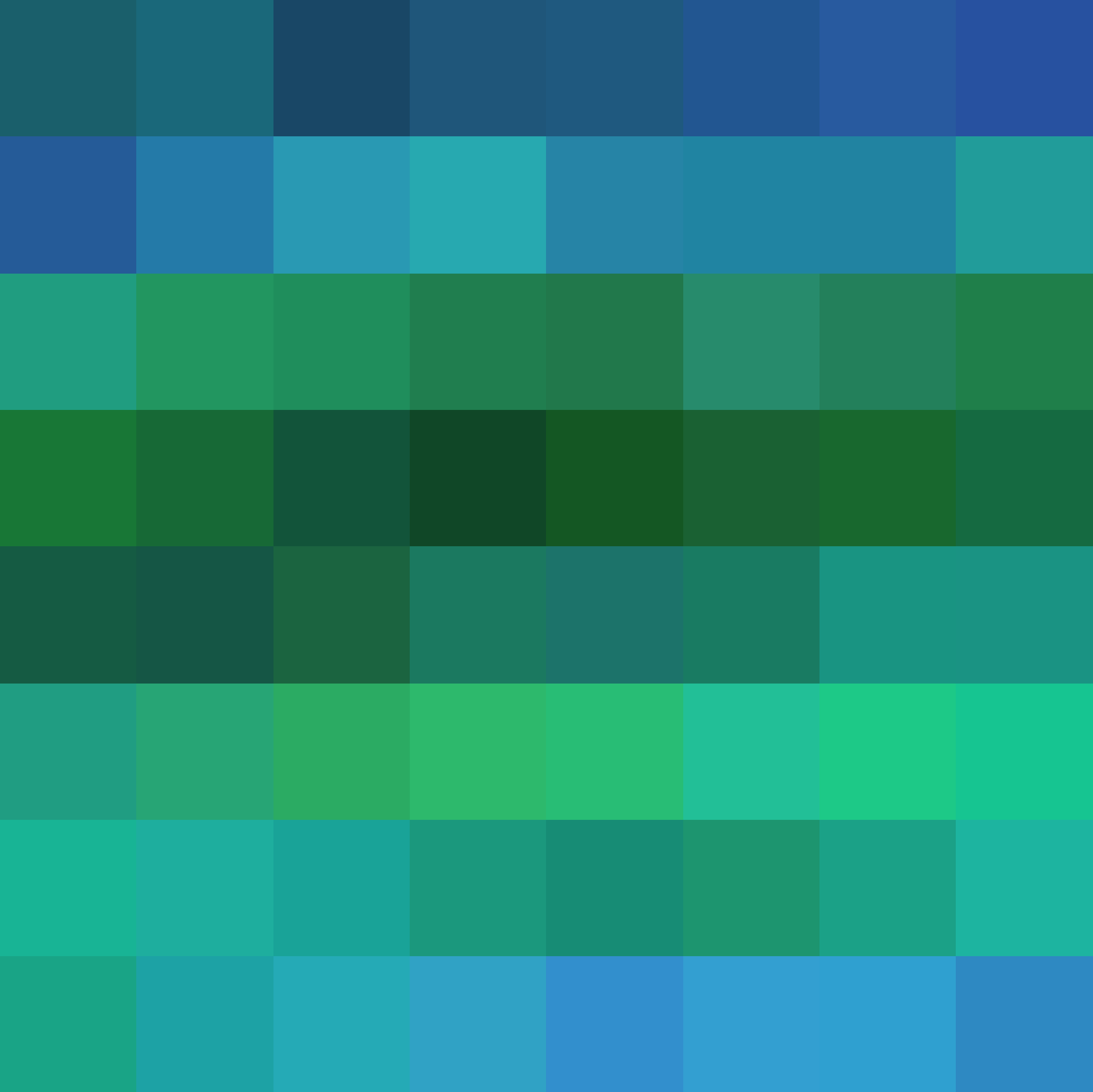monochrome gradient. The colours are various
shades of red.

There's a very colourful pixel gradient in this 10 by 10 grid. It is mostly magenta, but it also has quite some purple, some violet, a little bit of indigo, a little bit of rose, and a tiny bit of red in it.

A 13 by 13 grid with coloured squares that form a very, very colourful gradient. The colours are various shades of mostly red, but it also has some orange, some yellow, a bit of magenta, a bit of blue, a bit of green, a little bit of lime, a little bit of cyan, and a tiny bit of purple in it.

Here's a 7 by 7 pixelated grid that forms a very, very colourful gradient. It is mostly magenta, but it also has some red, some orange, some purple, a bit of violet, a bit of indigo, a little bit of blue, and a tiny bit of rose in it.
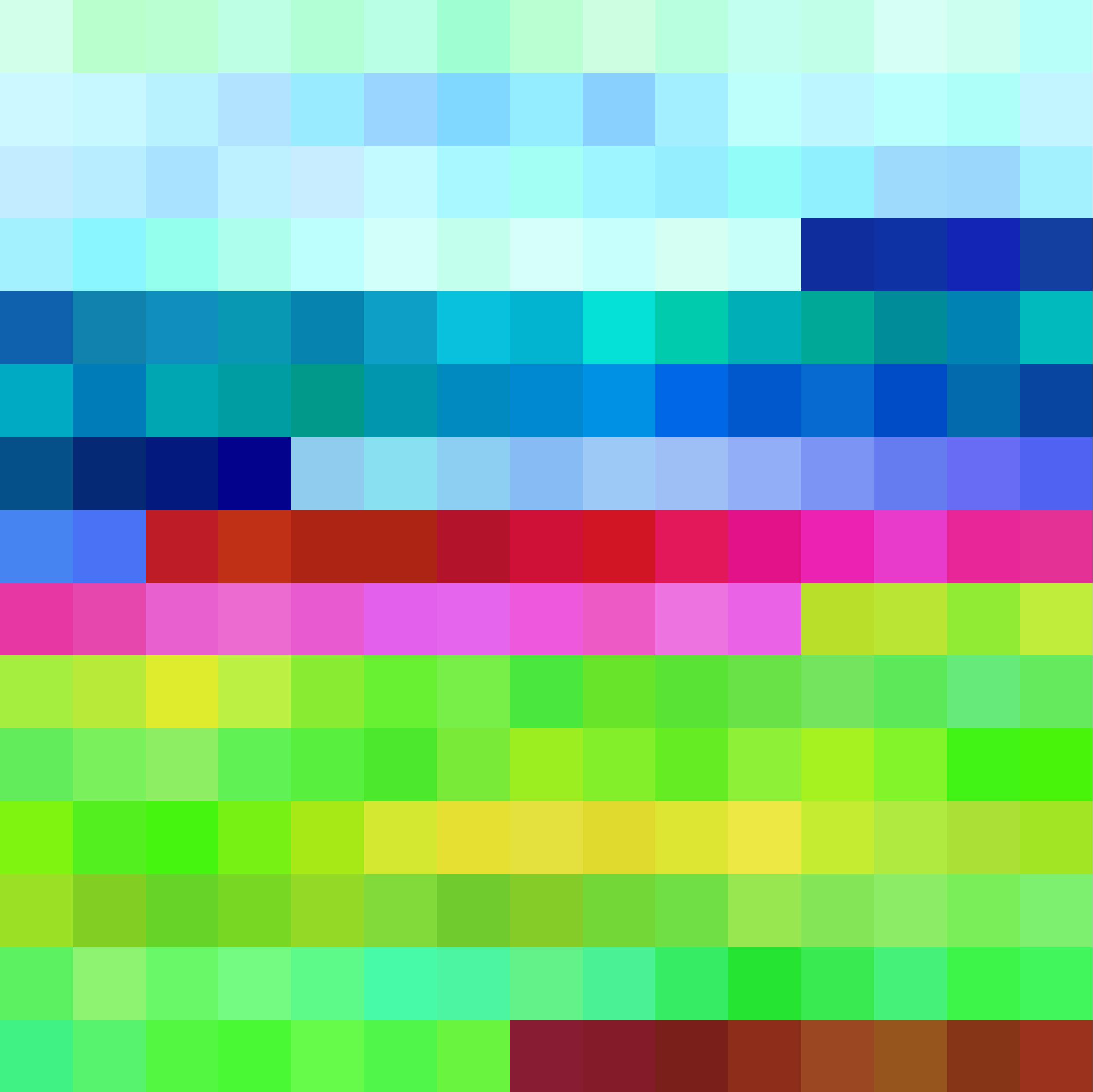
The gradient in this 8 by 8 pixel grid is mostly cyan, but it also has quite some green, and quite some blue in it.
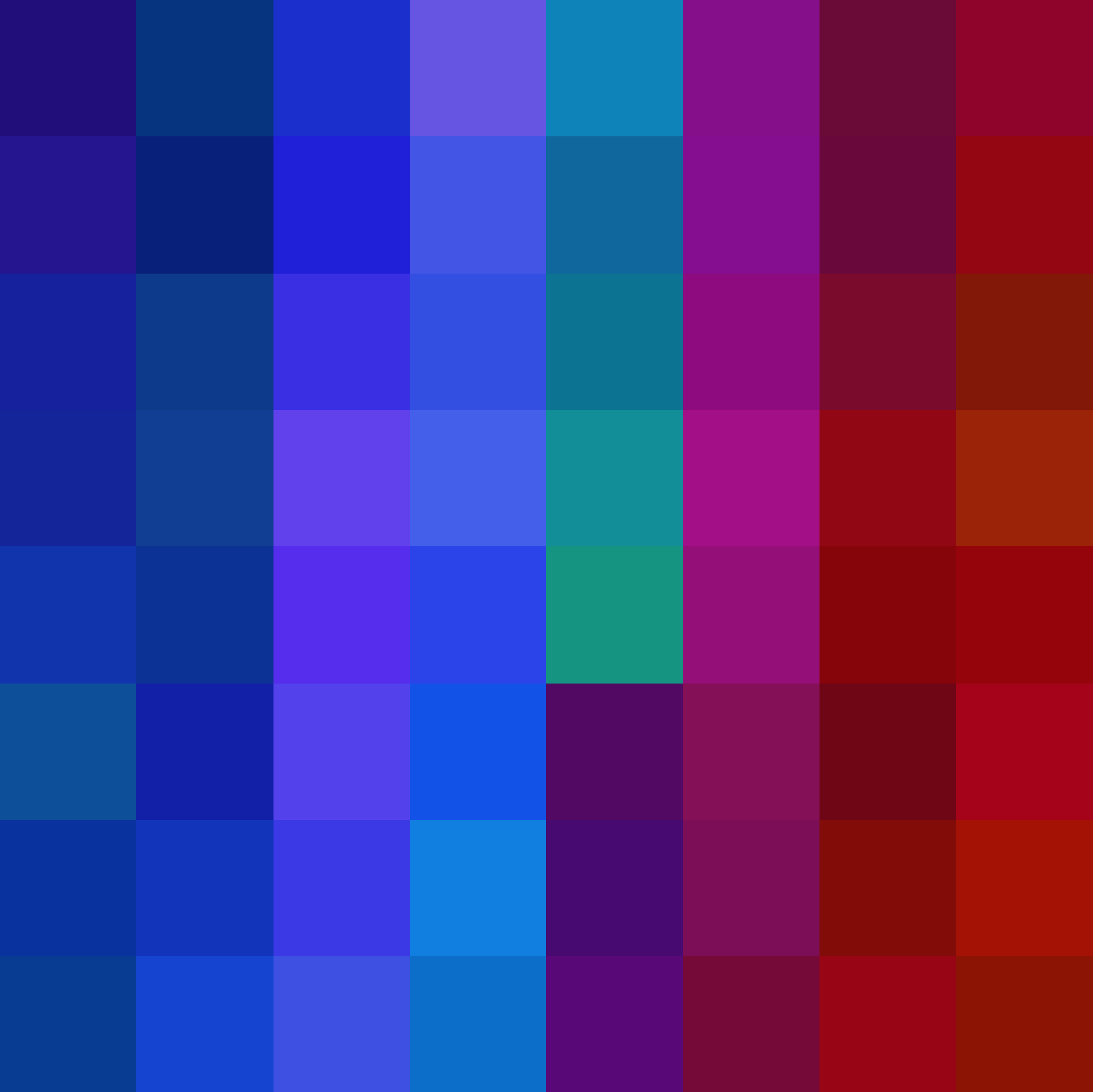
Here's an 11 by 11 pixelated grid that forms a very colourful gradient. It is mostly magenta, but it also has quite some rose, some purple, some red, a little bit of violet, and a tiny bit of indigo in it.
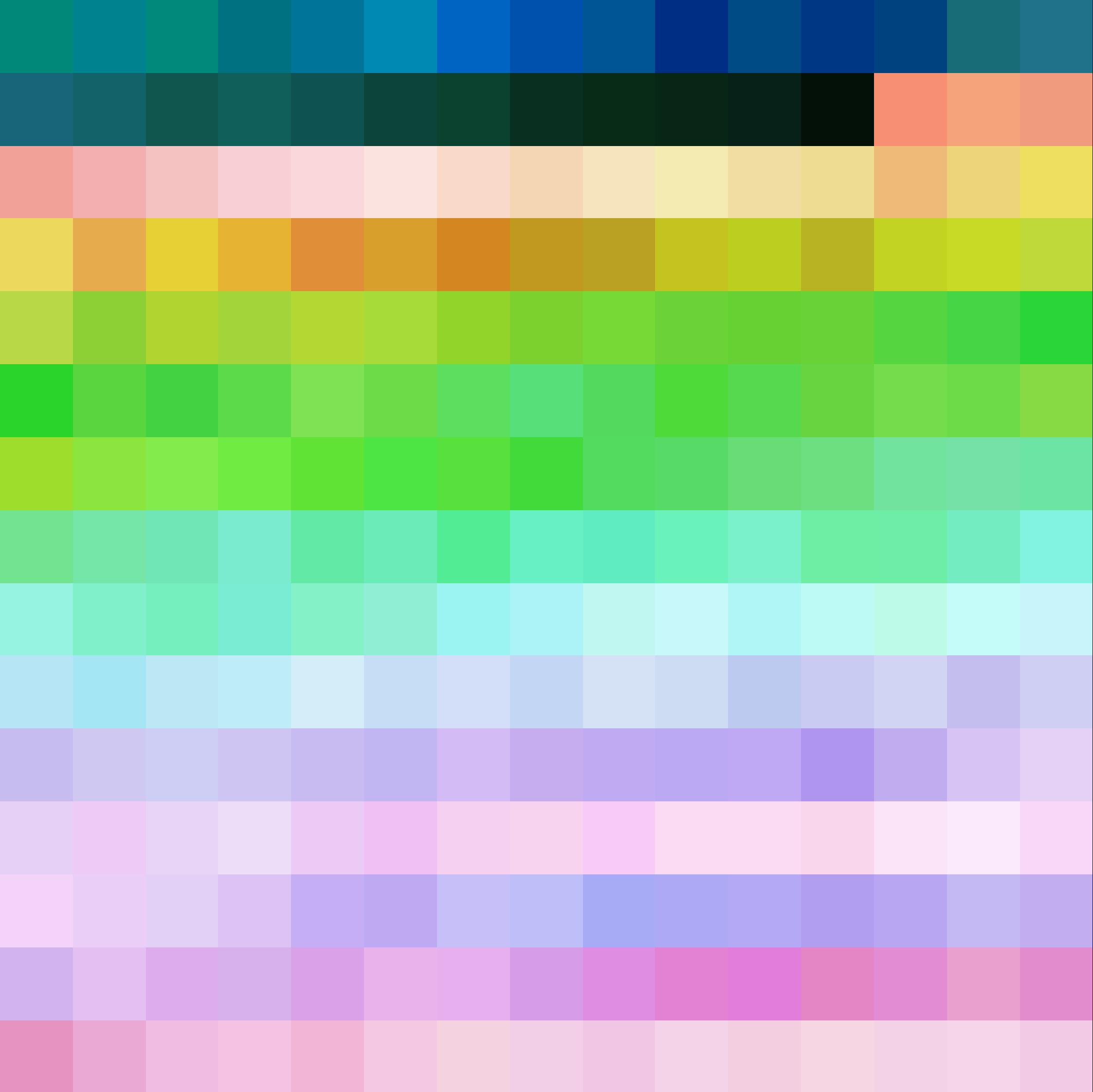
There's a very, very colourful pixel gradient in this 16 by 16 grid. It is mostly magenta, and it also has quite some orange, some red, some rose, a bit of blue, a bit of yellow, a little bit of cyan, a little bit of purple, a little bit of lime, a little bit of green, a tiny bit of indigo, and a tiny bit of violet in it.

A very, very colourful grid of 225 blocks. It's mostly green, and it also has quite some cyan, quite some blue, a bit of magenta, a little bit of red, a little bit of lime, a little bit of yellow, a tiny bit of orange, and a tiny bit of rose in it.
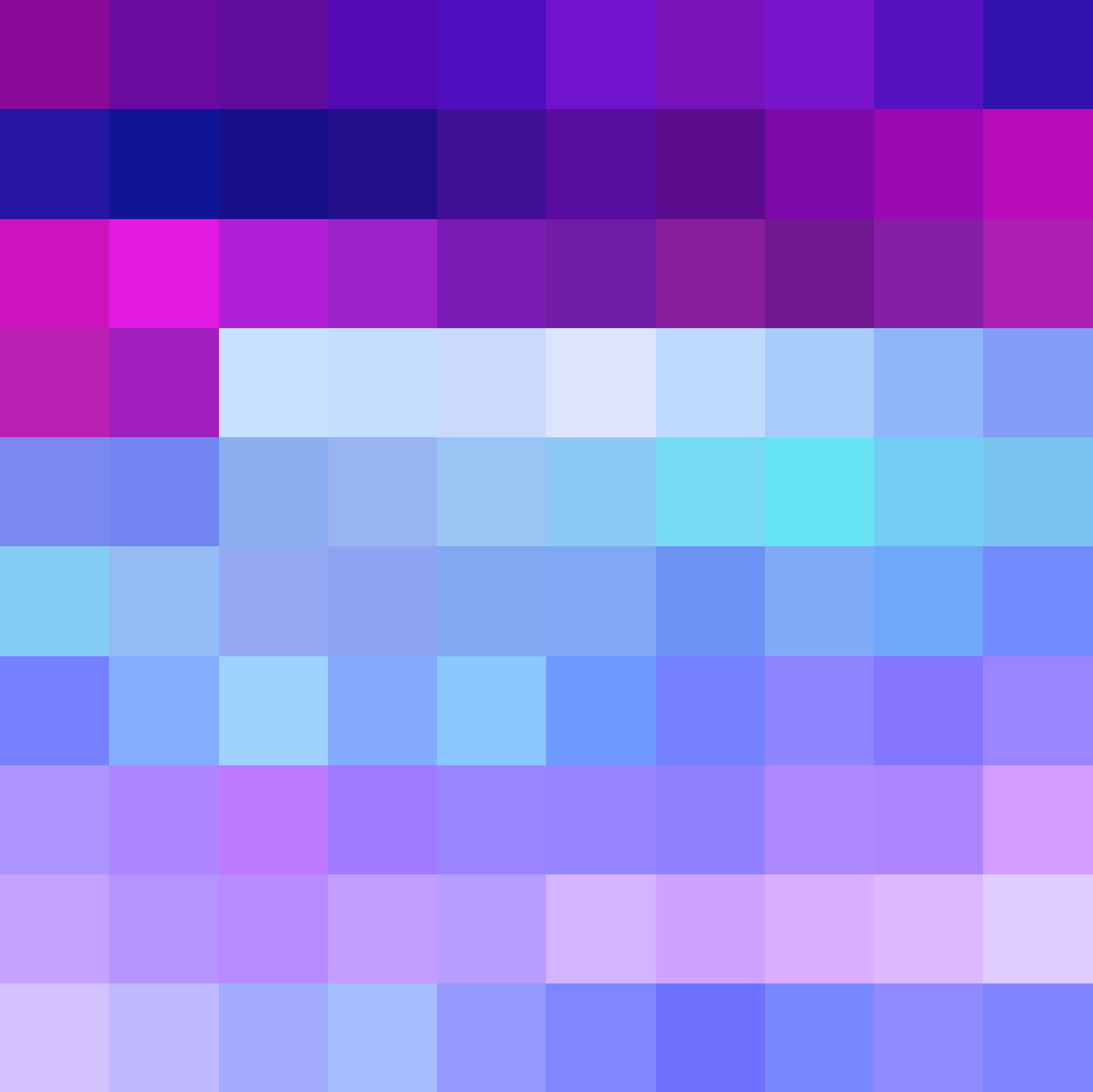
Here's an 8 by 8 pixelated grid that forms a very colourful gradient. It is mostly blue, and it also has some red, some indigo, some magenta, a bit of rose, a little bit of purple, and a little bit of cyan in it.
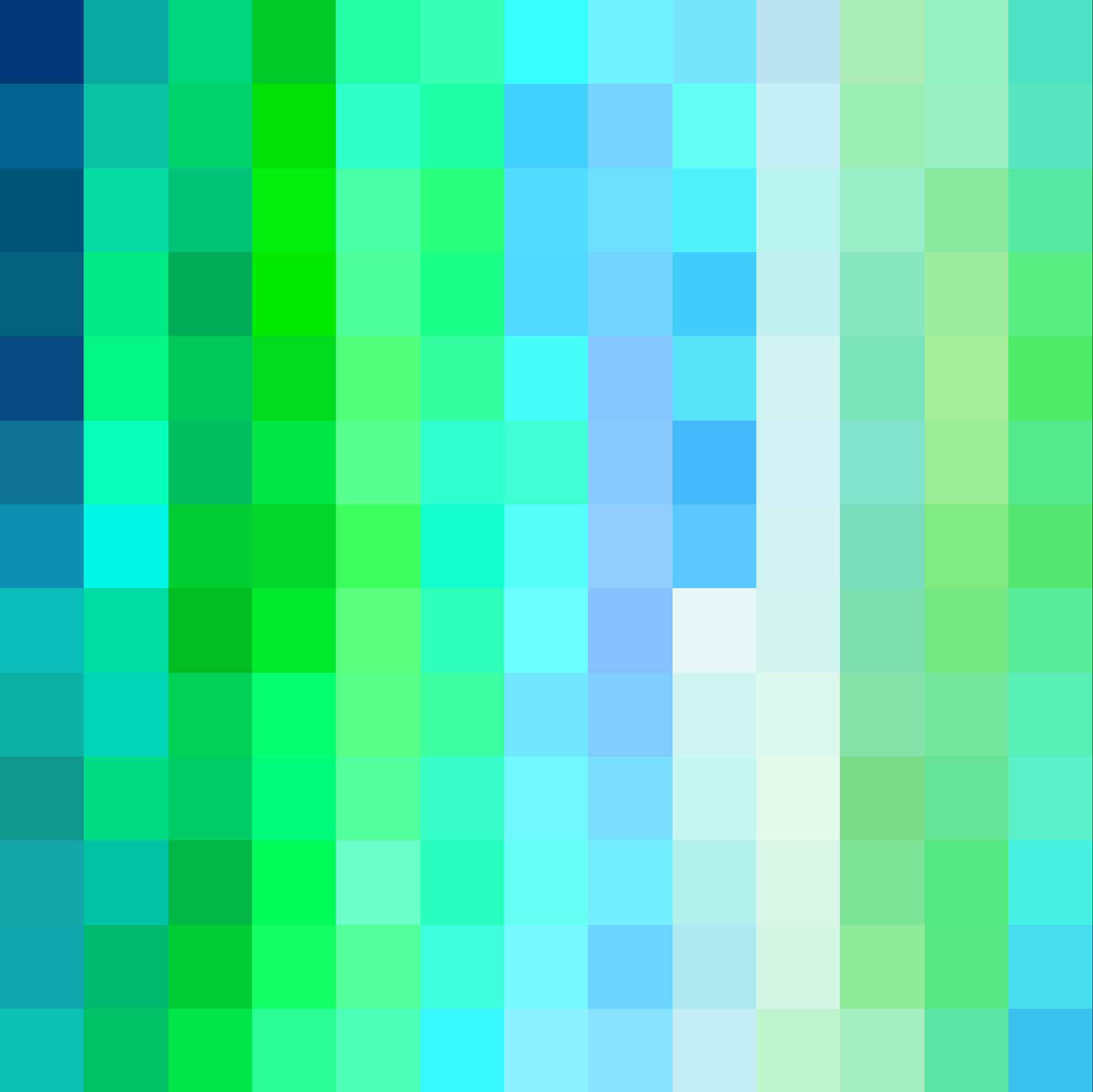
This very, very colourful gradient, generated in this 15 by 15 pixel grid, is mostly green, but it also has some magenta, some cyan, a bit of blue, a bit of indigo, a little bit of purple, a little bit of yellow, a little bit of orange, a little bit of red, a tiny bit of lime, a tiny bit of rose, and a tiny bit of violet in it.

This colourful pixel gradient—it is 12 cells wide, 12 cells high—is mostly orange, but it also has quite some red, a bit of magenta, a bit of rose, and a little bit of yellow in it.

This very colourful pixel gradient—it is 10 cells wide, 10 cells high—is mostly blue, and it also has some purple, some indigo, some violet, a little bit of magenta, and a tiny bit of cyan in it.
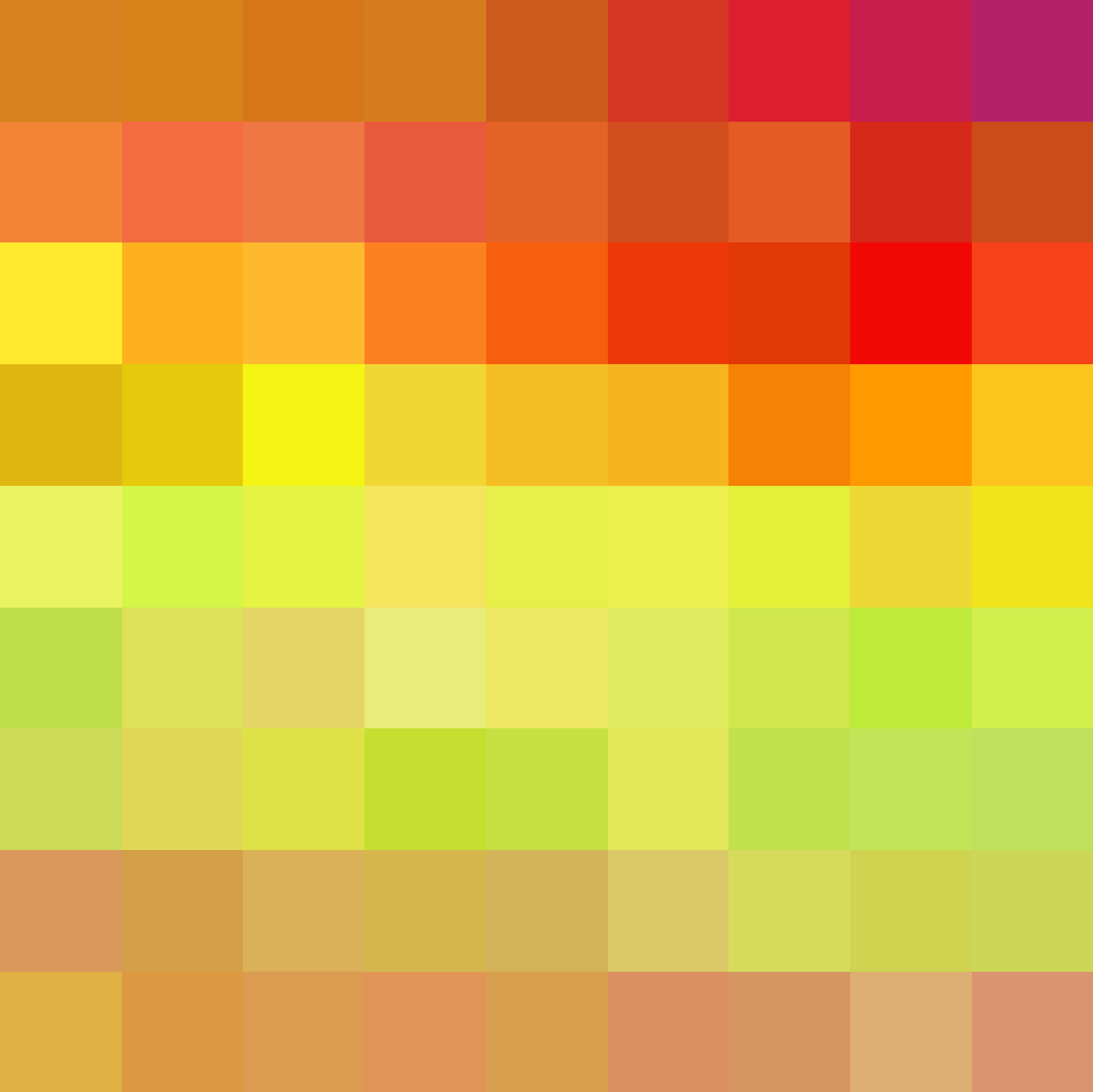
This pixel gradient—it is 13 cells wide, 13 cells high—is mostly green, but it also has quite some cyan, and some blue in it.
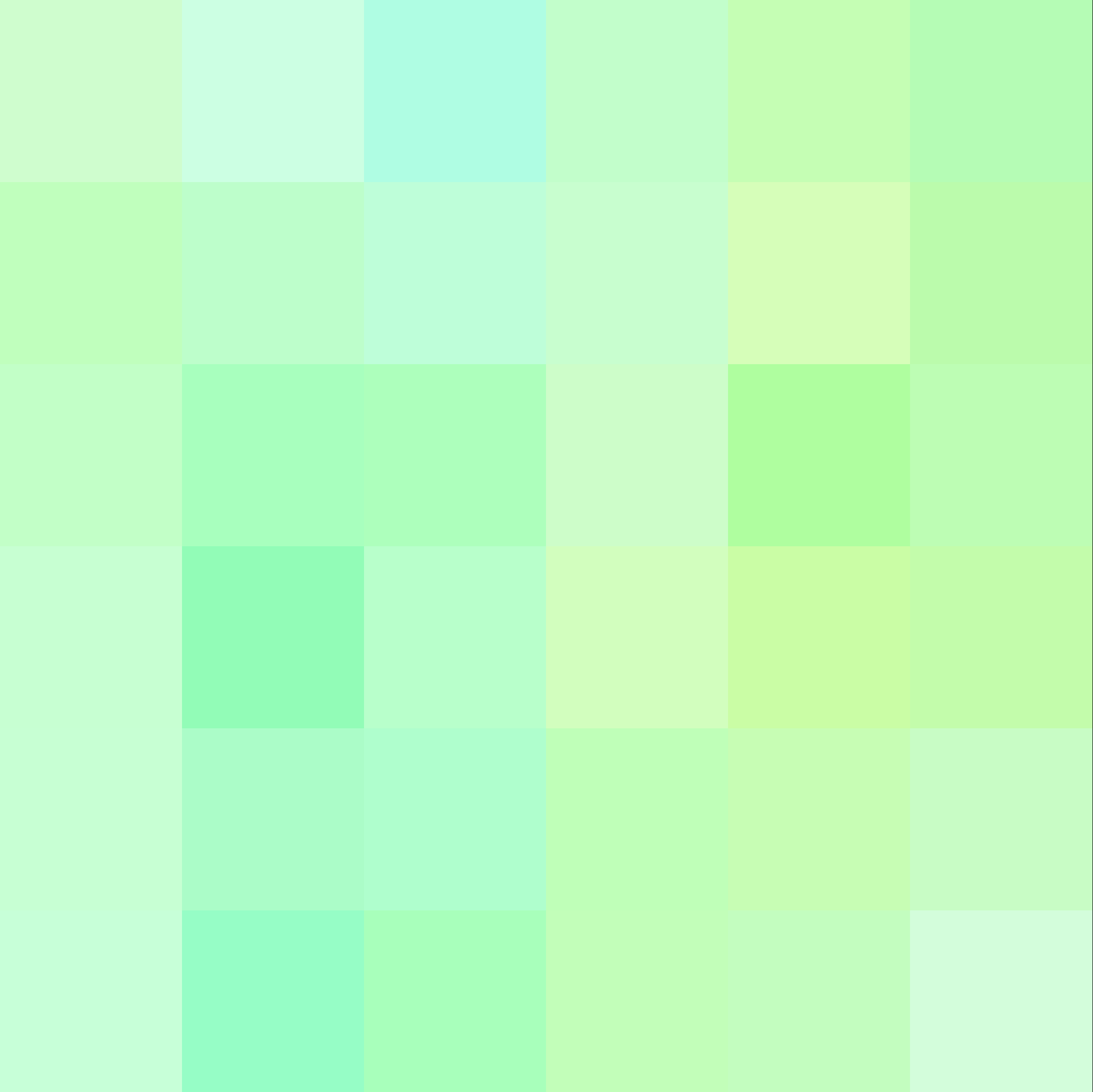
This very, very colourful pixel gradient—it is 12 cells wide, 12 cells high—is mostly green, but it also has some blue, some purple, some magenta, a bit of indigo, a bit of cyan, a little bit of violet, and a tiny bit of lime in it.
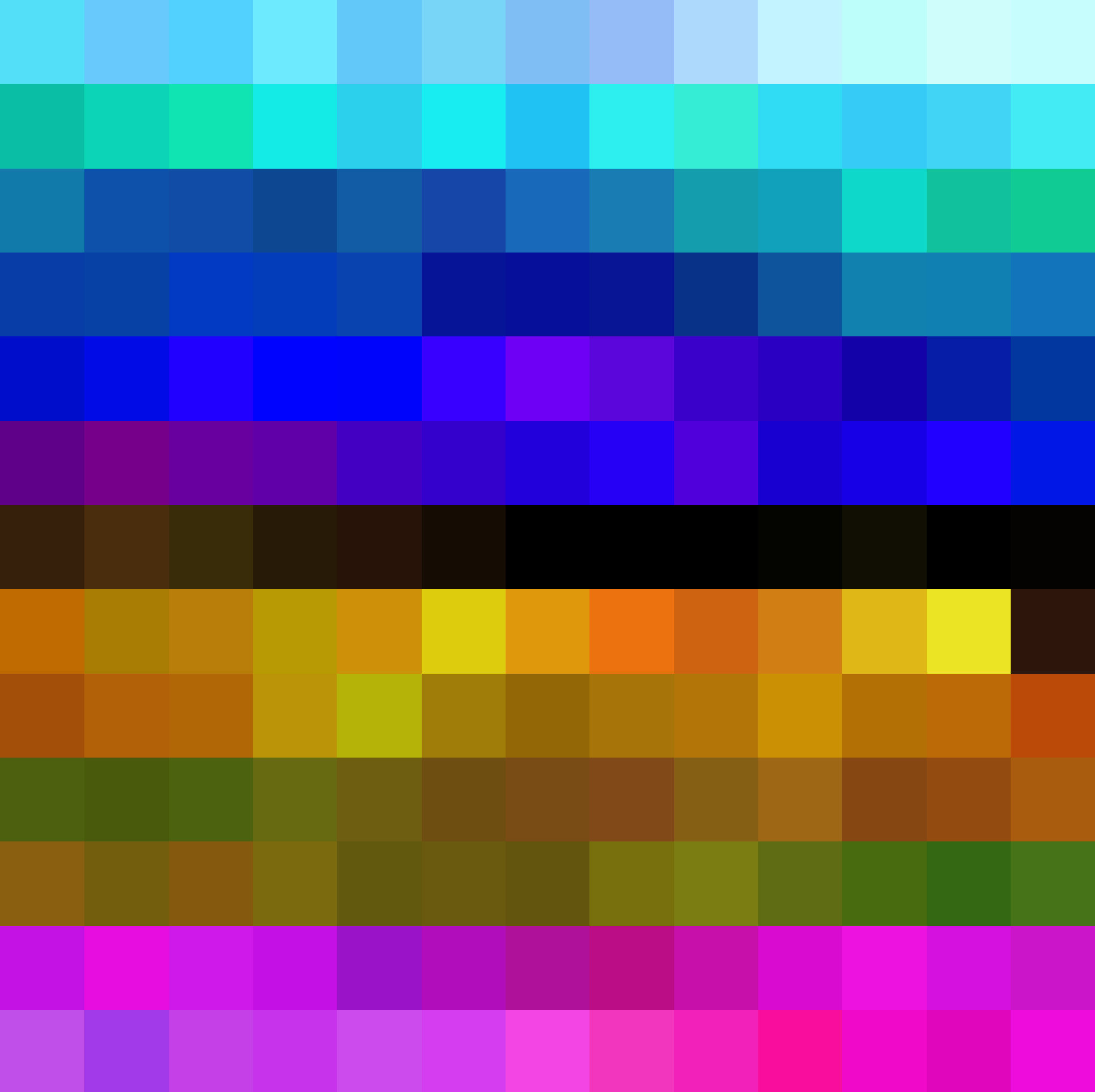
A grid of 100 blocks. It's mostly green, but it also has a little bit of cyan, a little bit of lime, and a tiny bit of yellow in it.

The cells in this 9 by 9 pixel grid form a colourful gradient. It is mostly orange, and it also has quite some yellow, some red, a bit of lime, and a tiny bit of rose in it.

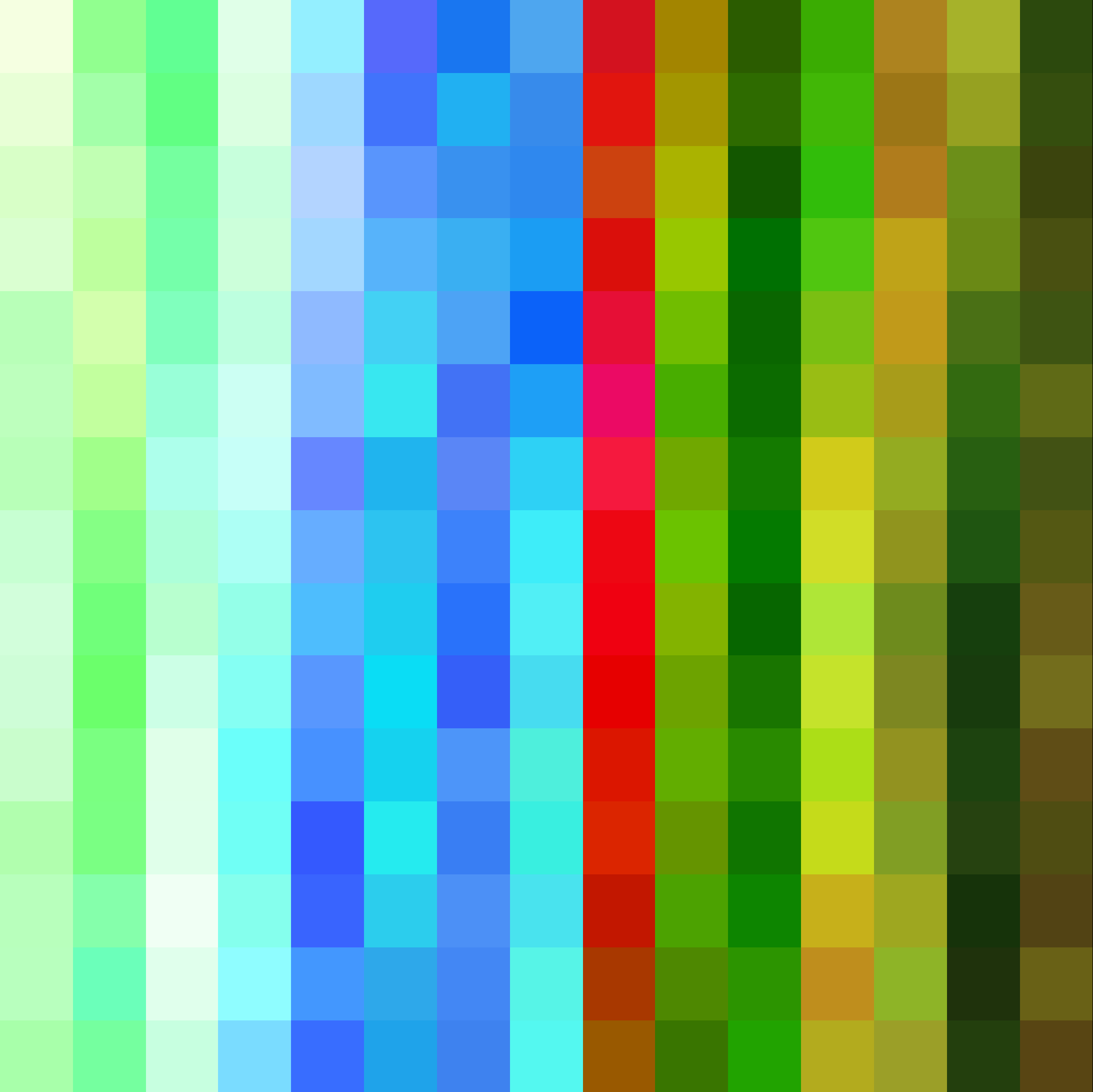There's a monochrome pixel gradient in this 6 by 6 grid. It is green.

Here's a 13 by 13 pixelated grid that forms a very, very colourful gradient. It is mostly orange, and it also has quite some blue, some cyan, some yellow, some magenta, a bit of purple, a bit of indigo, a tiny bit of green, a tiny bit of violet, and a tiny bit of lime in it.
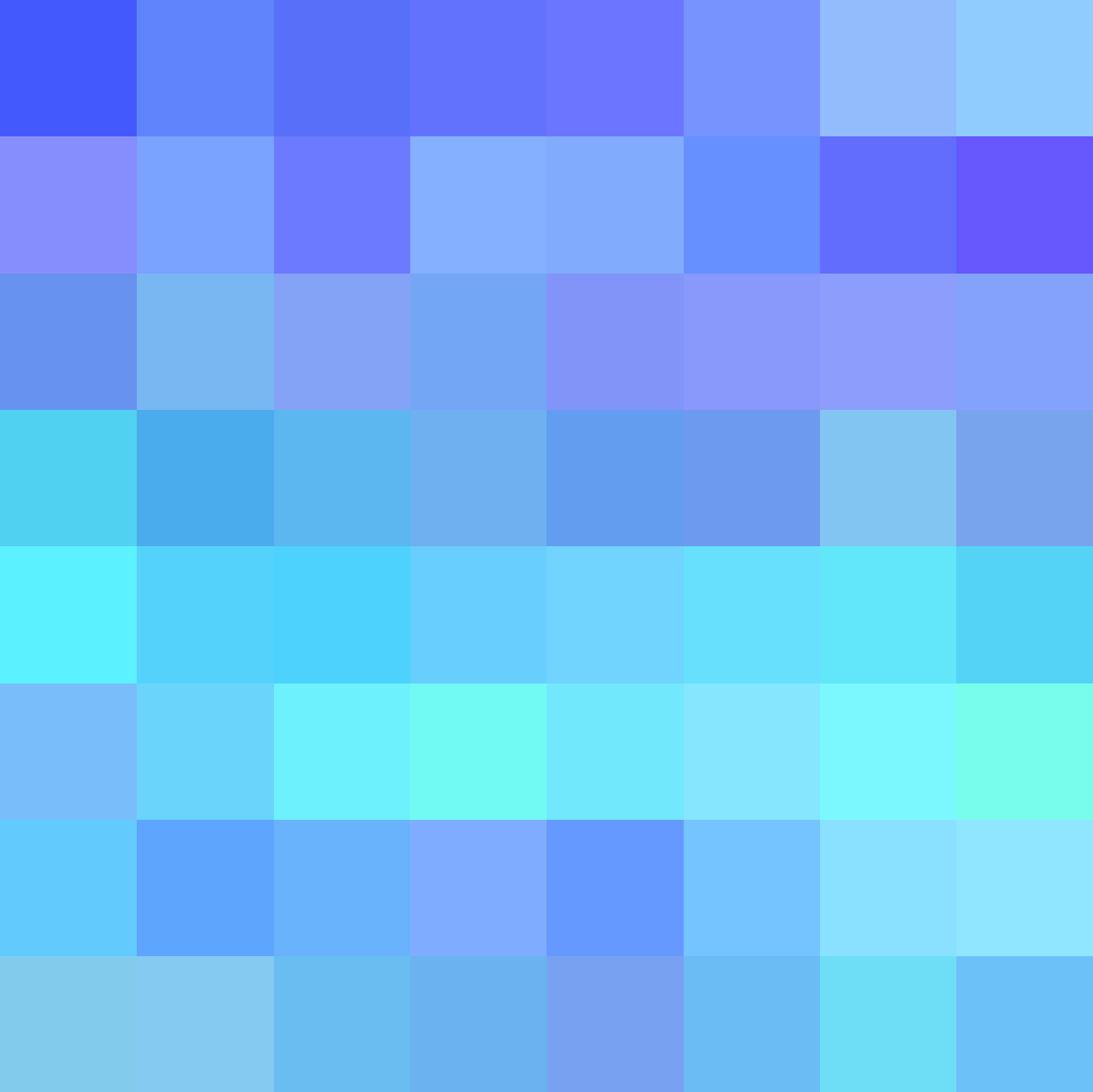
This two tone pixel gradient—it is 14 cells wide, 14 cells high—is mostly red, but it also has some orange in it.
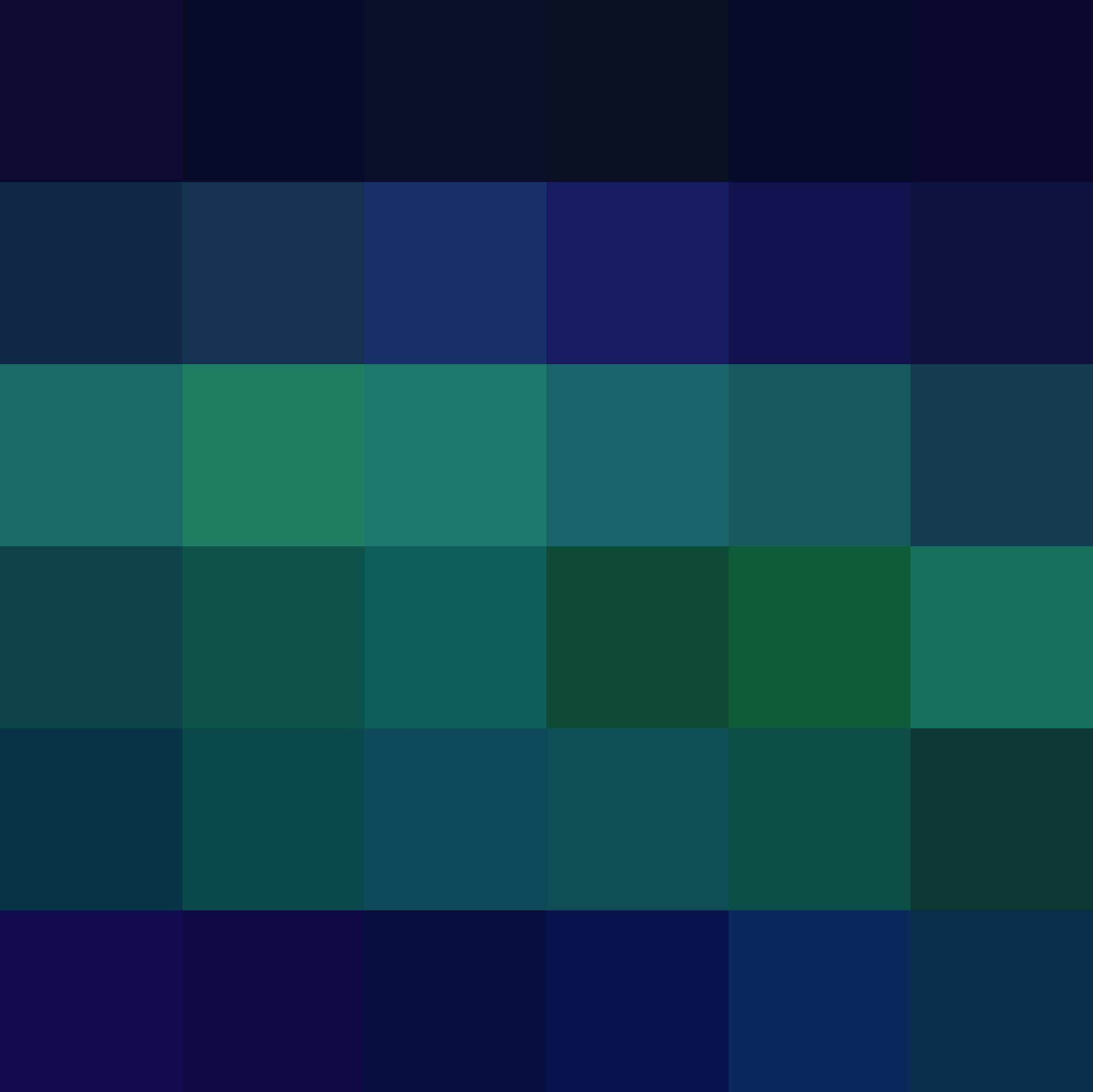
Here's an 8 by 8 pixelated grid that forms a very colourful gradient. It is mostly lime, and it also has quite some magenta, quite some yellow, some green, a bit of rose, a bit of orange, and a tiny bit of red in it.
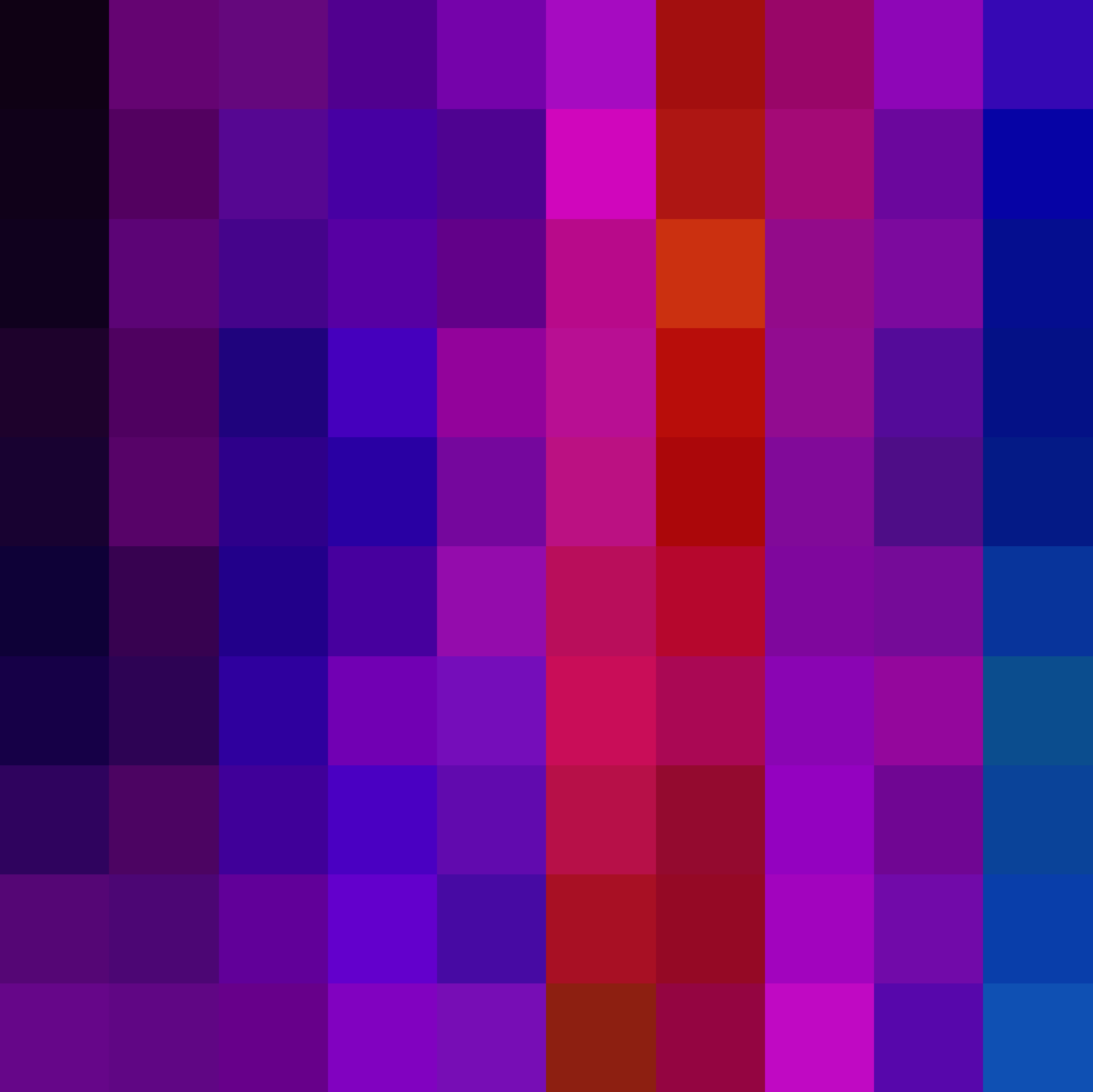
The very, very colourful gradient in this 15 by 15 pixel grid is mostly green, but it also has quite some blue, some yellow, some cyan, a little bit of lime, a little bit of red, a little bit of orange, and a tiny bit of rose in it.
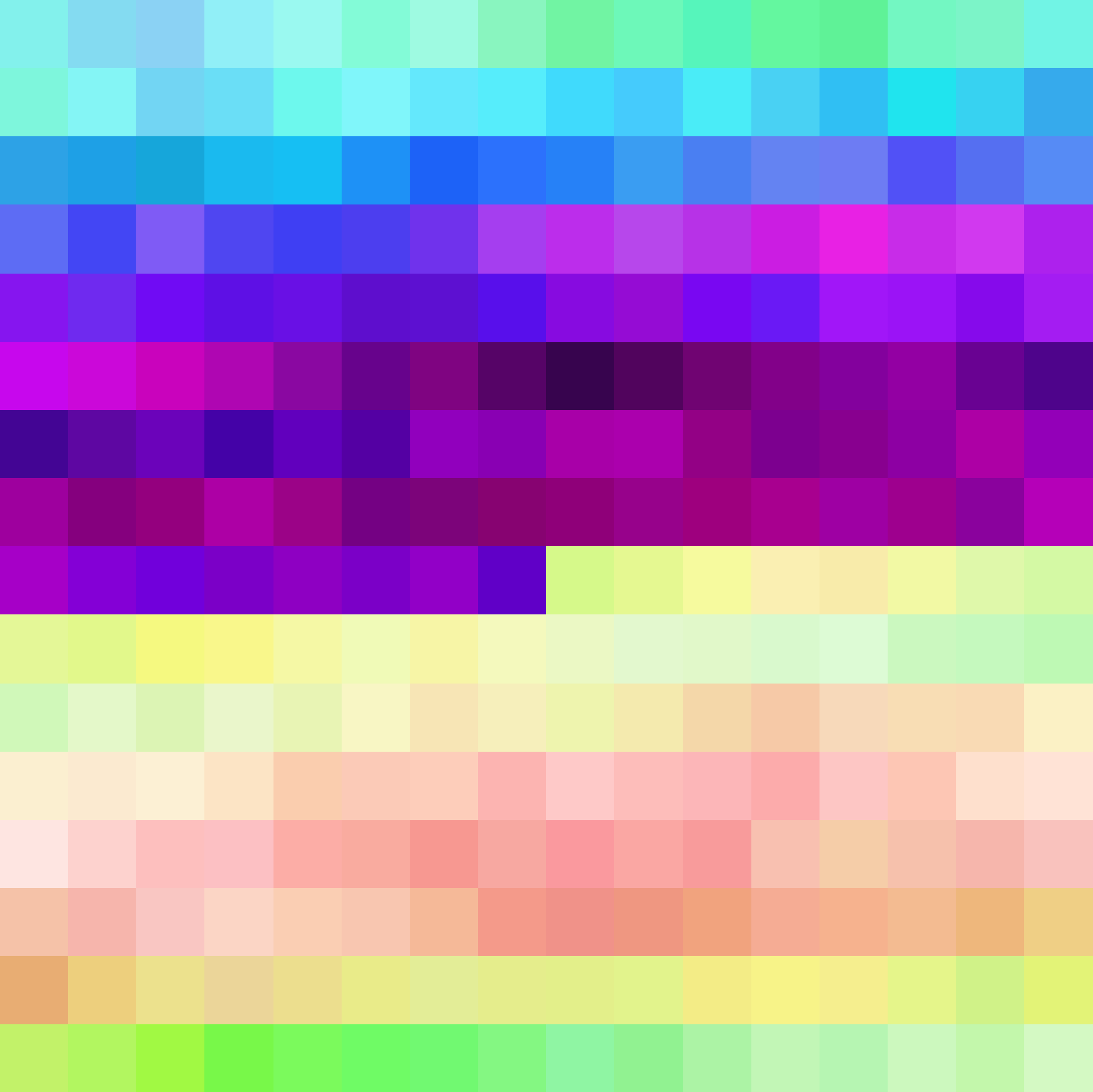
The cells in this 8 by 8 pixel grid form a gradient. It is mostly blue, and it also has quite some cyan, and a tiny bit of indigo in it.
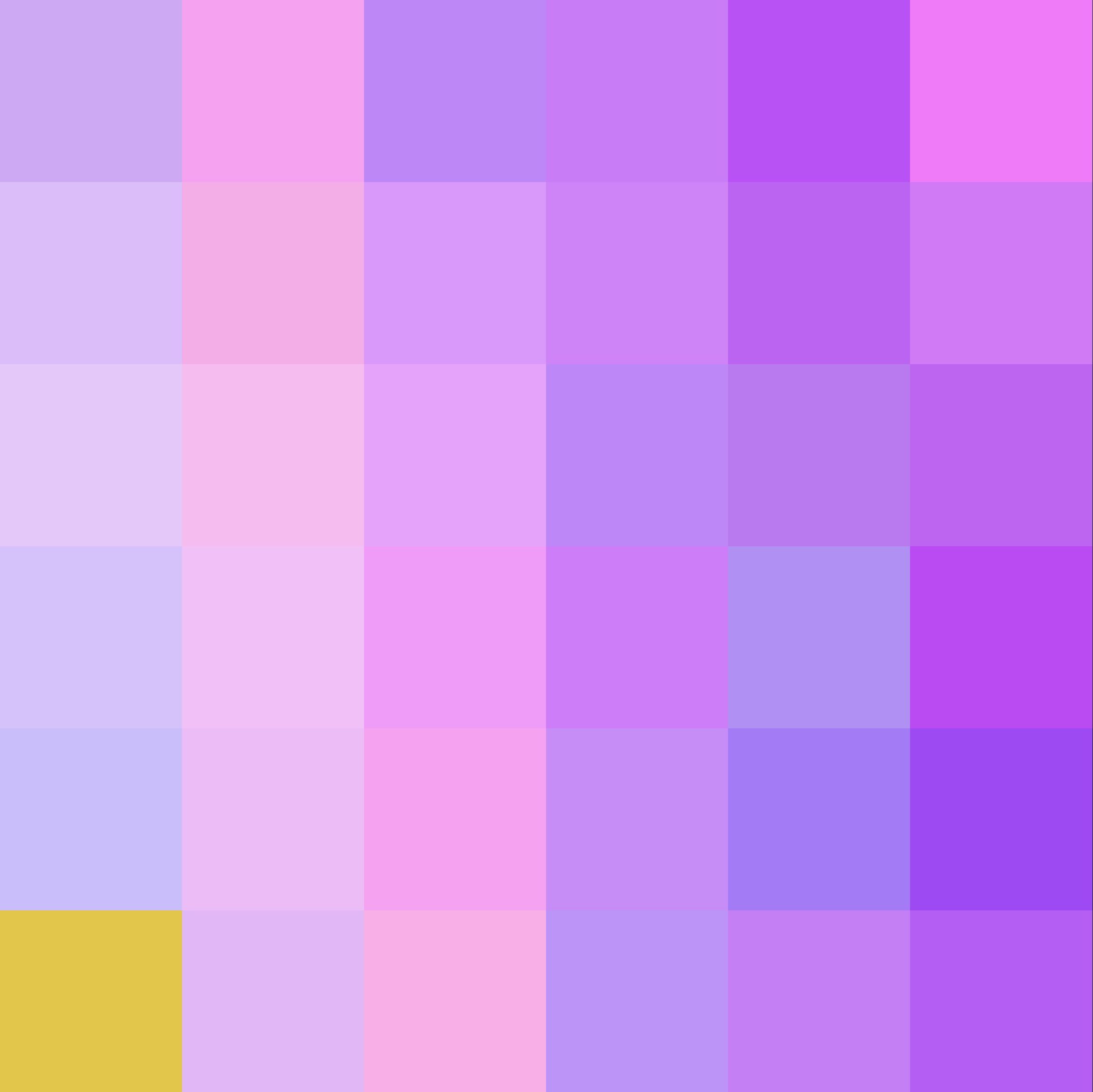
A 6 by 6 grid with coloured squares that form a gradient. The colours are various shades of mostly blue, but it also has quite some cyan, a bit of indigo, and a bit of green in it.
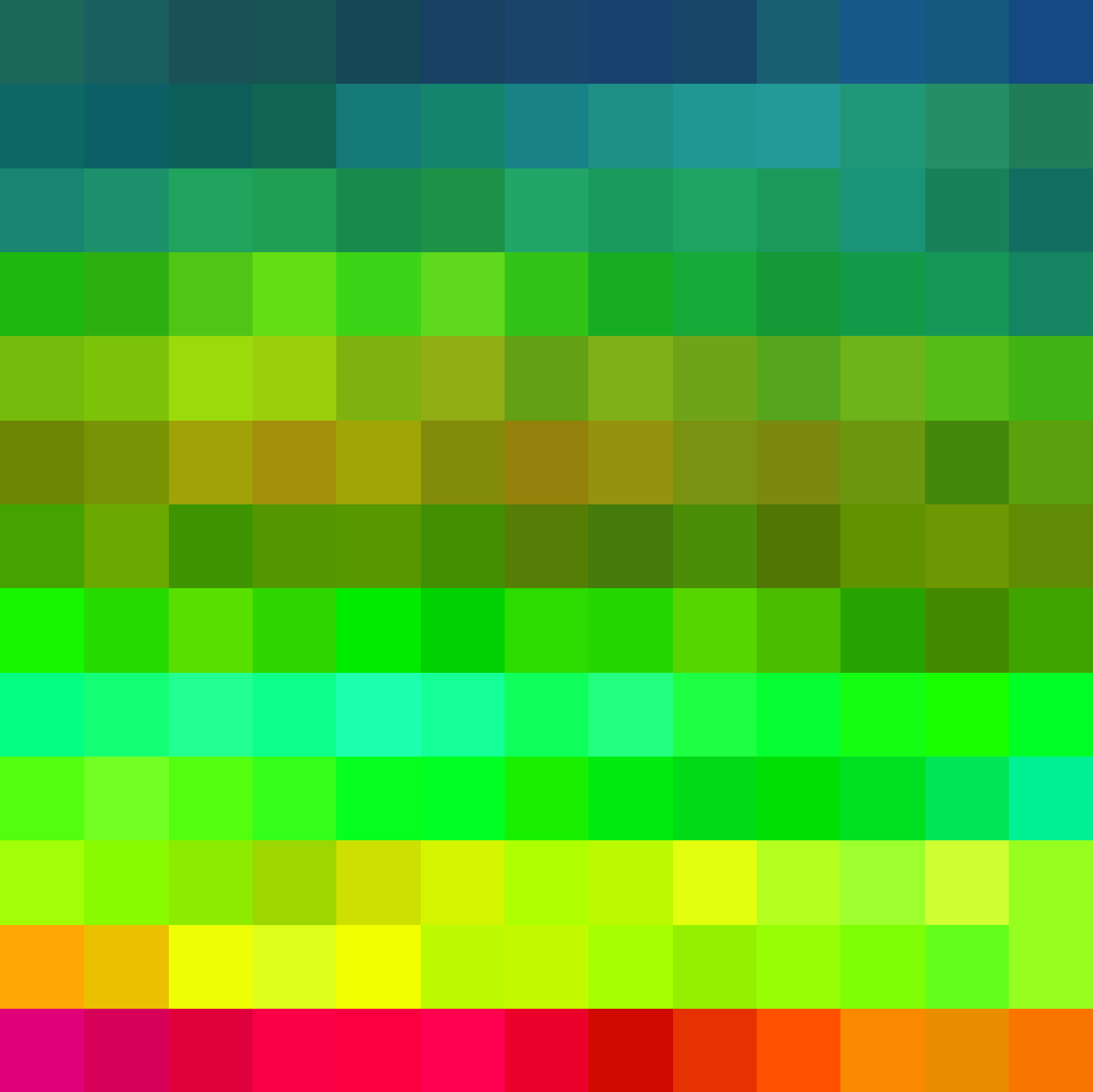
The very colourful gradient in this 10 by 10 pixel grid is mostly purple, and it also has some magenta, some violet, a bit of indigo, a bit of red, a bit of blue, and a little bit of rose in it.
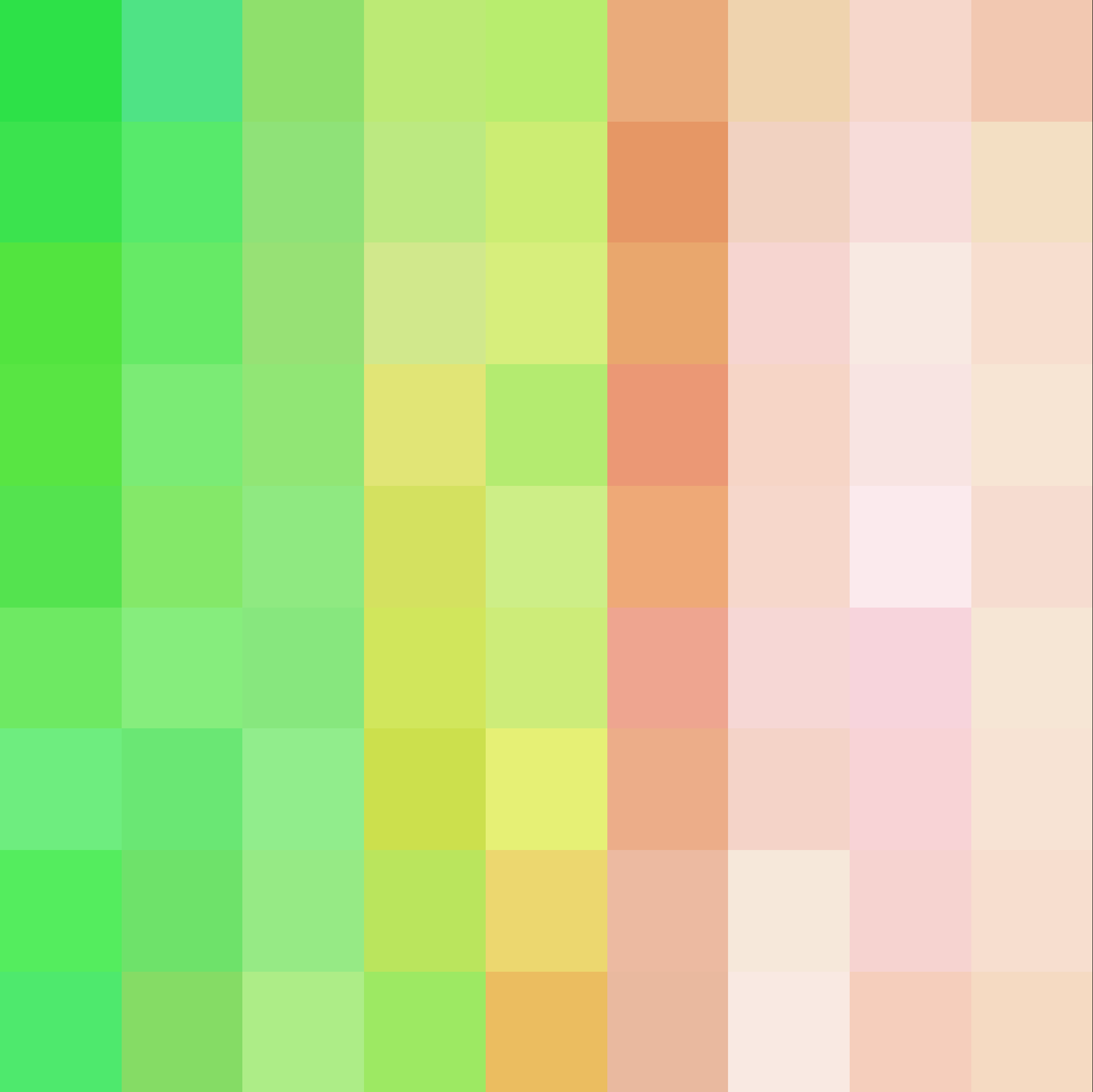
This very, very colourful pixel gradient—it is 16 cells wide, 16 cells high—is mostly green, but it also has some purple, some magenta, some orange, some yellow, some red, a bit of blue, a bit of cyan, a little bit of violet, a little bit of lime, and a tiny bit of indigo in it.
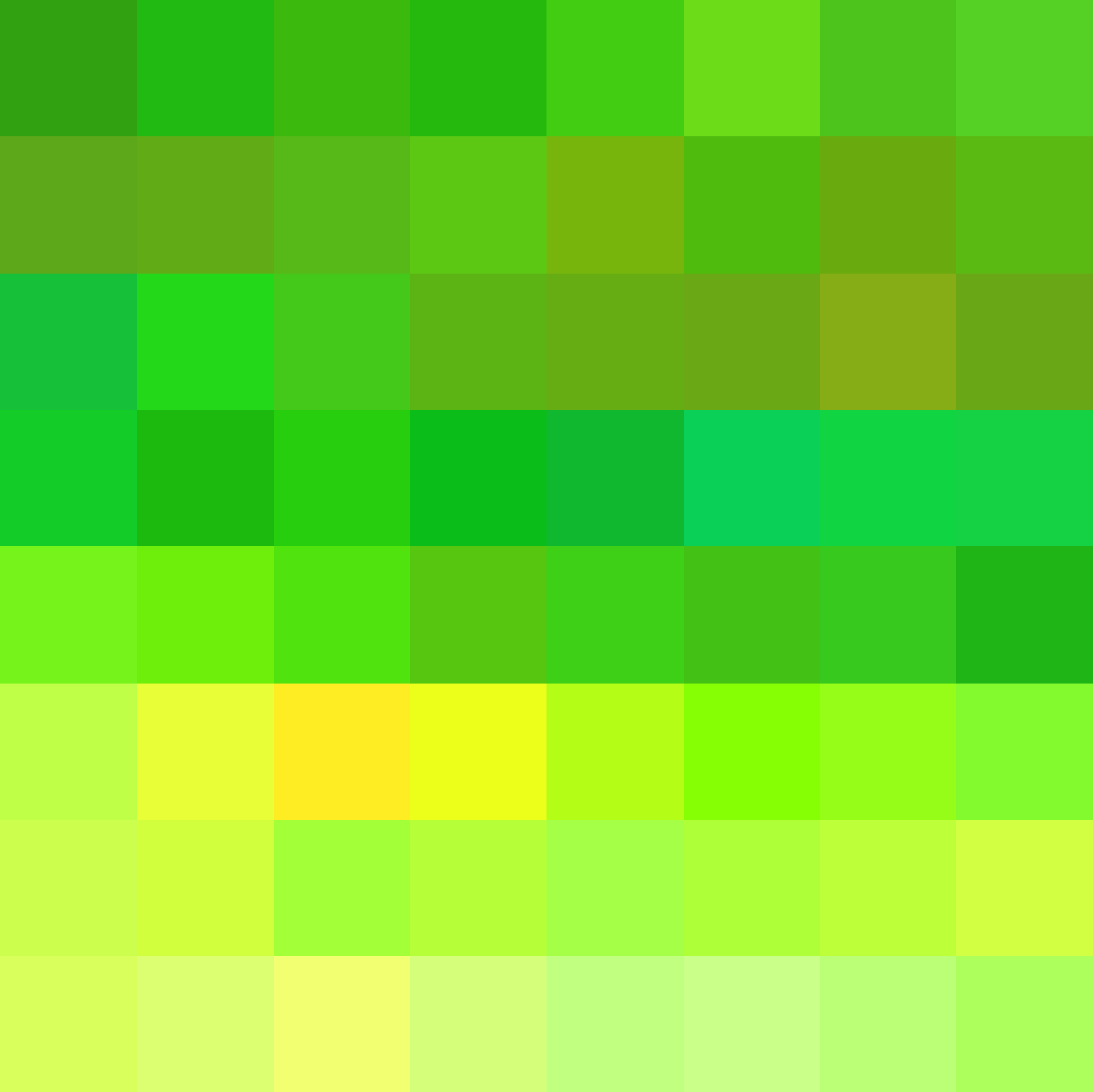
The colourful gradient in this 6 by 6 pixel grid is mostly purple, but it also has quite some magenta, some violet, a bit of indigo, and a little bit of yellow in it.

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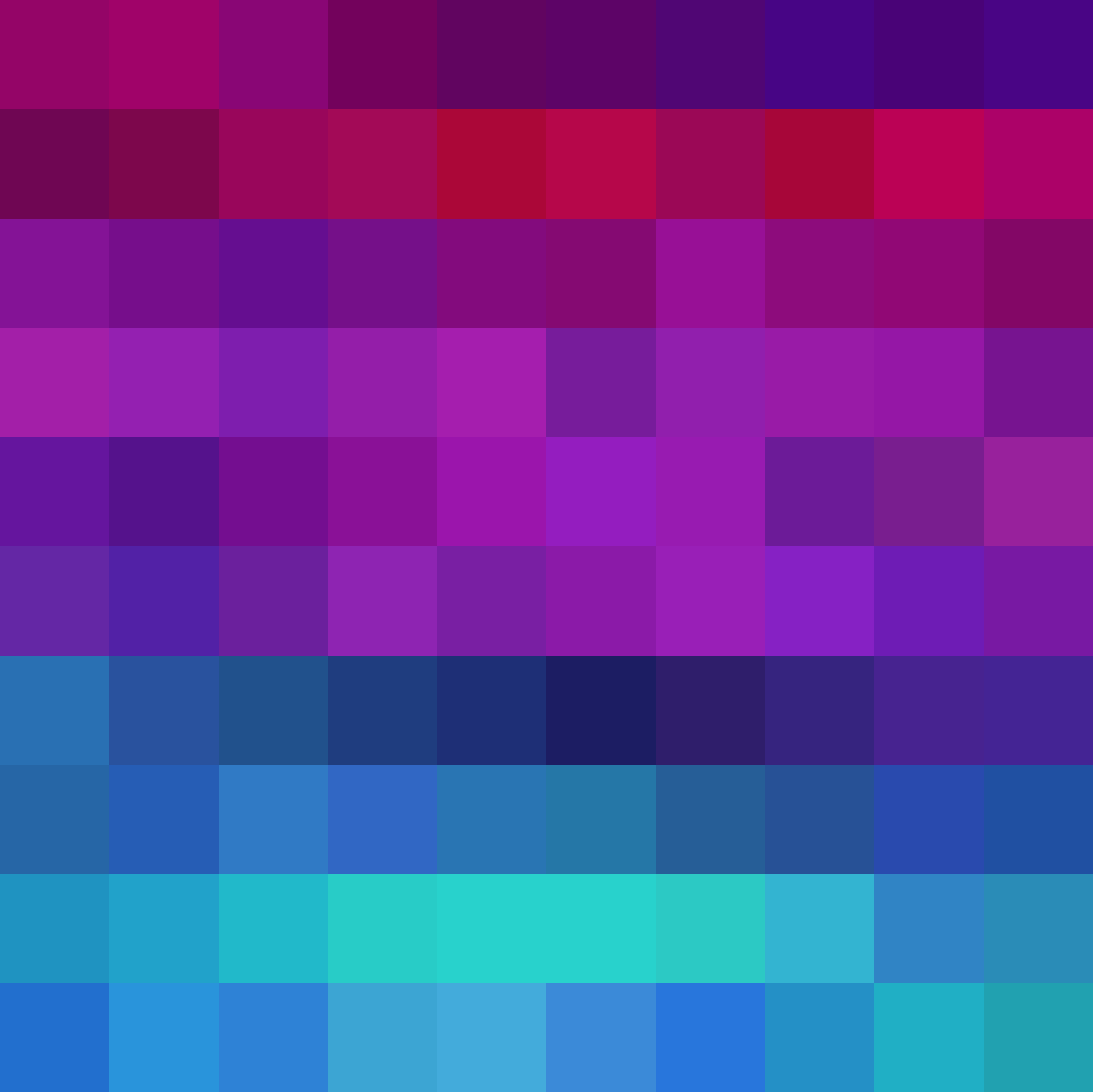
The cells in this 9 by 9 pixel grid form a colourful gradient. It is mostly green, and it also has quite some orange, some red, a bit of lime, and a bit of yellow in it.

This pixel gradient—it is 8 cells wide, 8 cells high—is mostly green, but it also has some lime, and a little bit of yellow in it.
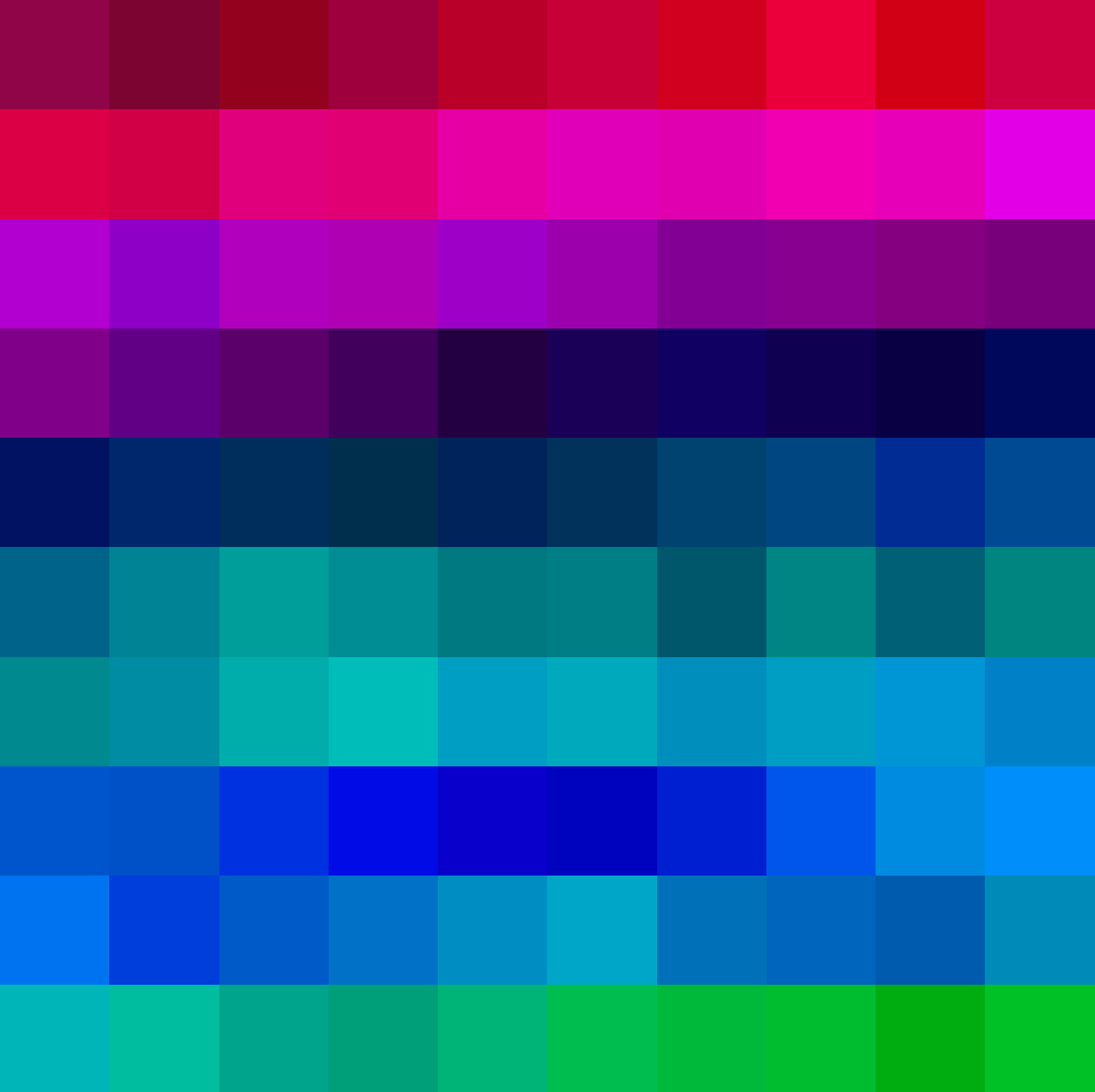
A very colourful grid of 49 blocks. It's mostly purple, and it also has quite some magenta, some indigo, some rose, some violet, and a tiny bit of red in it.
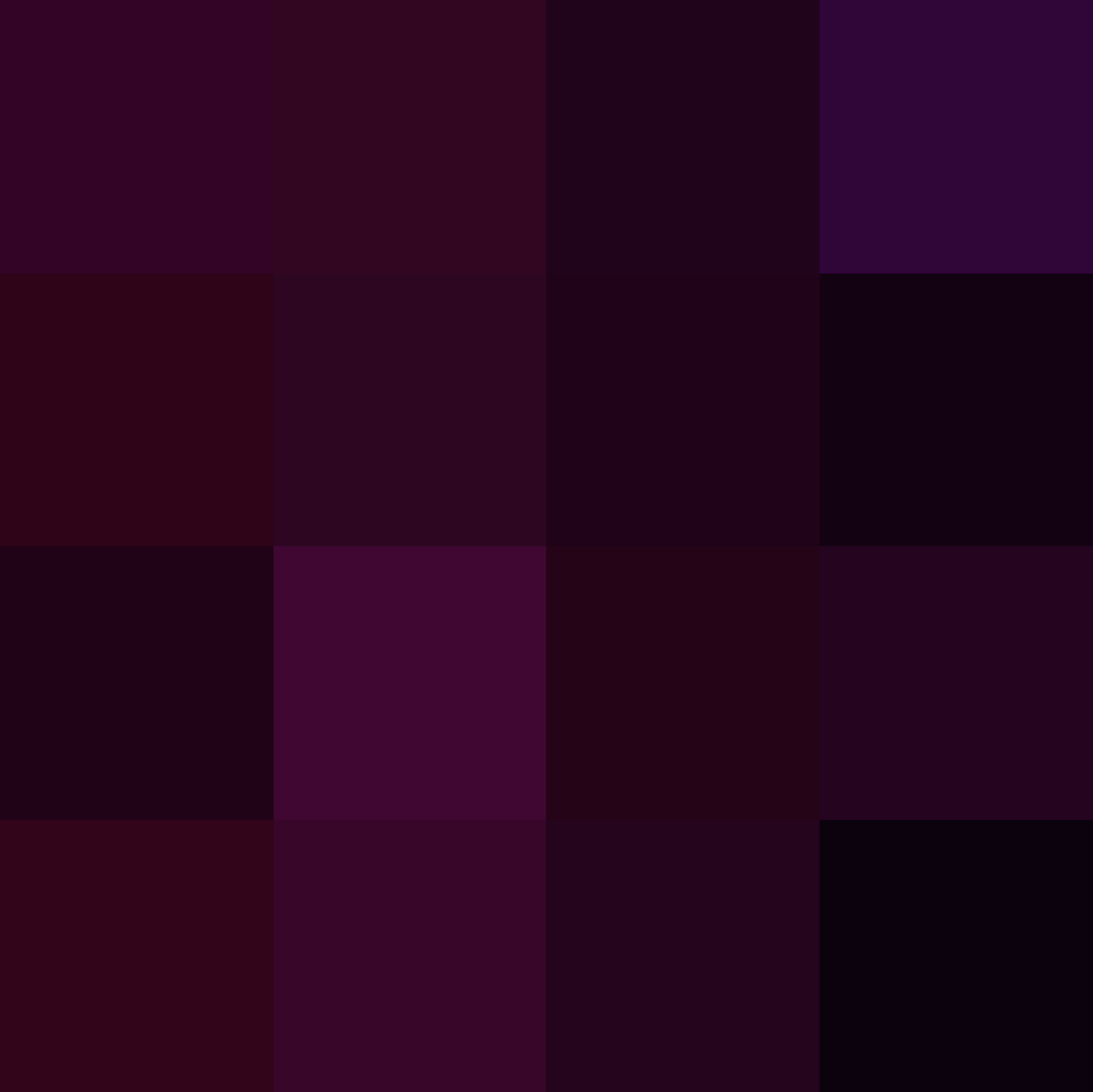
The very colourful gradient in this 10 by 10 pixel grid is mostly purple, and it also has quite some blue, quite some magenta, a bit of cyan, a little bit of rose, a little bit of indigo, and a tiny bit of violet in it.
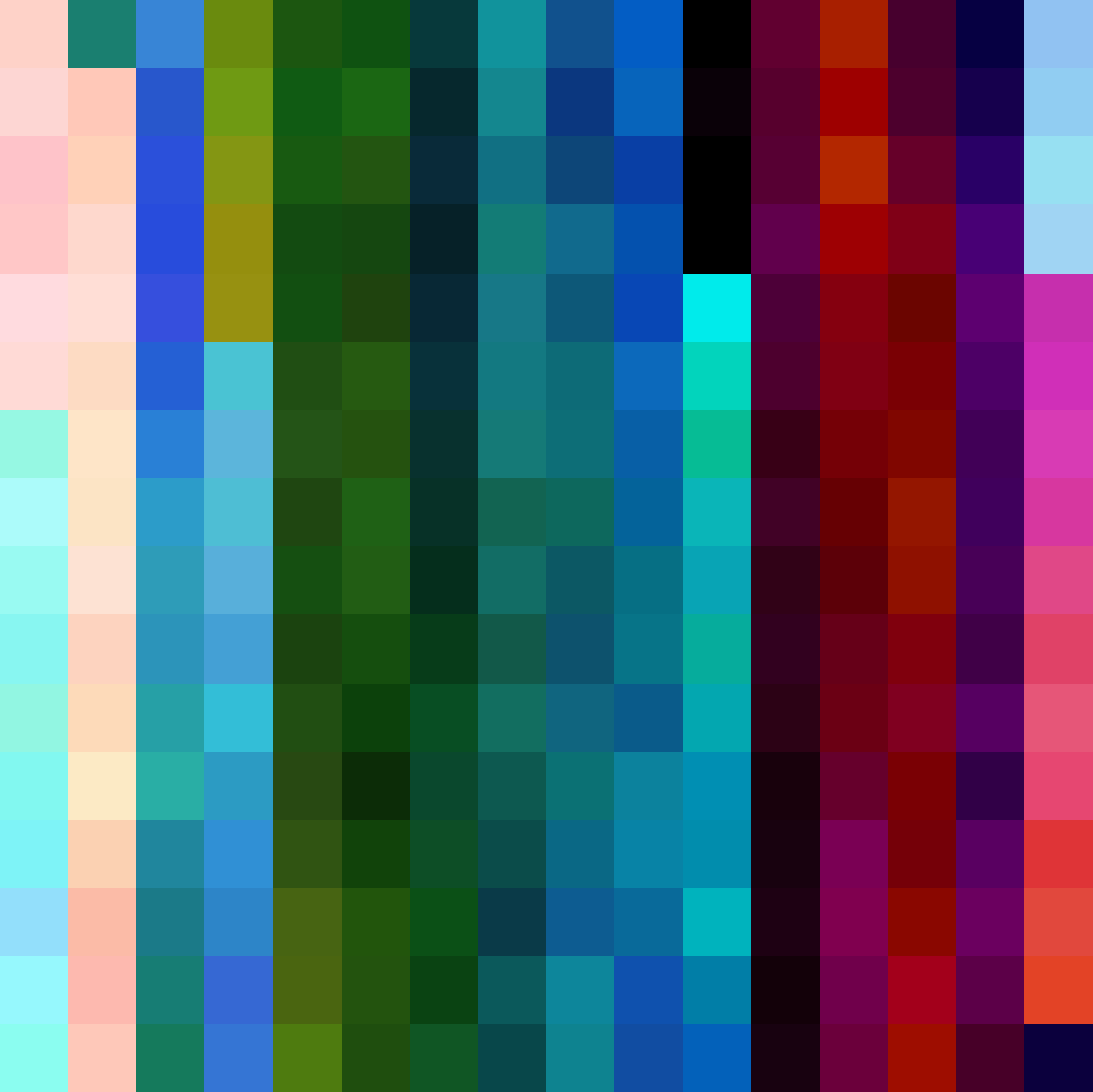
This very, very colourful gradient, generated in this 10 by 10 pixel grid, is mostly green, but it also has a bit of magenta, a bit of red, a bit of orange, a little bit of rose, a little bit of yellow, a little bit of lime, and a little bit of cyan in it.

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

The cells in this 4 by 4 pixel grid form a gradient. It is mostly magenta, and it also has some rose, and a little bit of purple in it.

This very, very colourful pixel gradient—it is 16 cells wide, 16 cells high—is mostly cyan, and it also has some red, some blue, some green, a bit of magenta, a little bit of rose, a little bit of orange, a little bit of purple, a tiny bit of yellow, a tiny bit of lime, a tiny bit of indigo, and a tiny bit of violet in it.
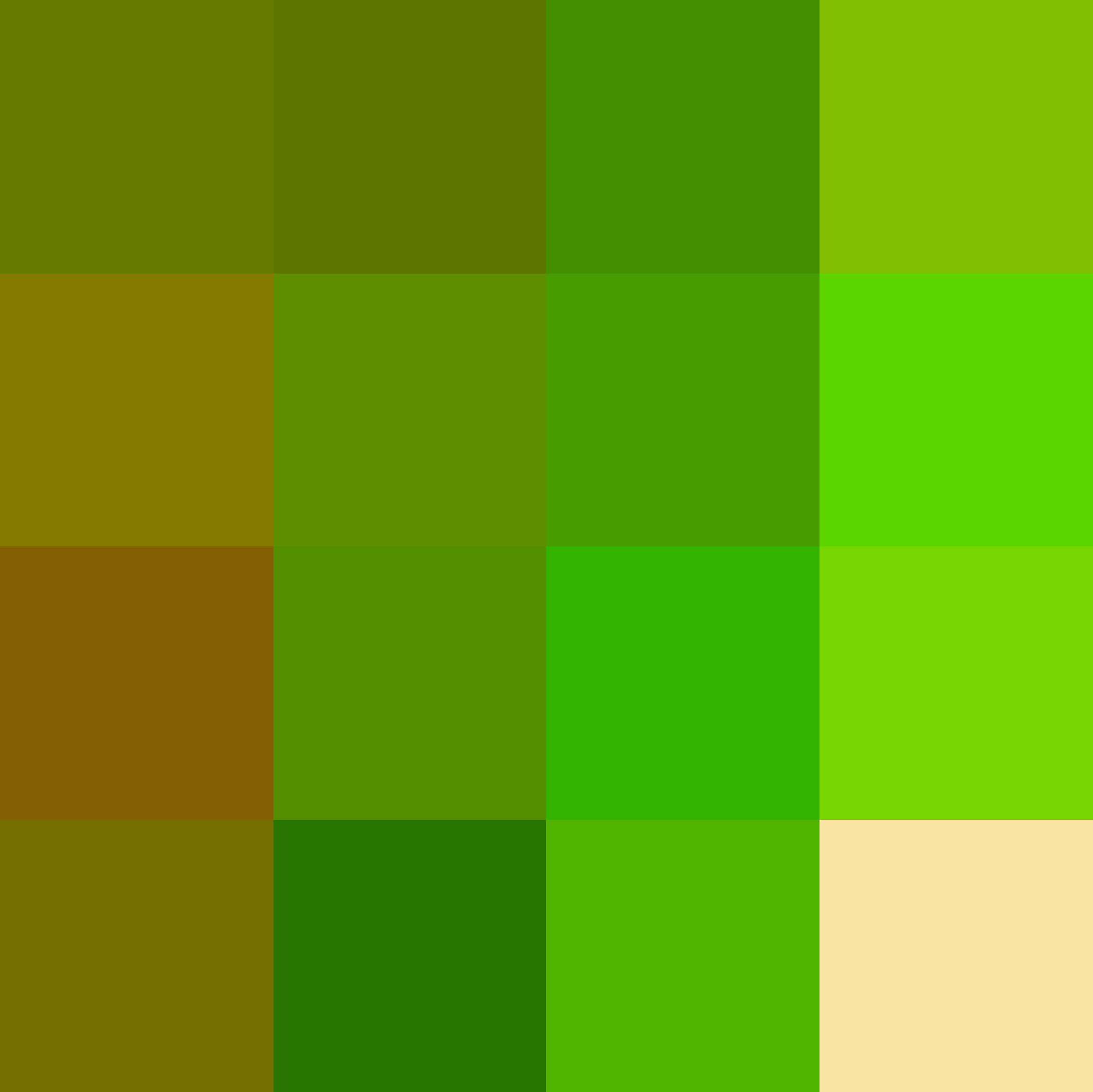
The very, very colourful gradient in this 16 by 16 pixel grid is mostly green, and it also has a bit of cyan, a bit of blue, a little bit of yellow, a little bit of magenta, a little bit of rose, a little bit of red, a little bit of lime, a tiny bit of purple, a tiny bit of violet, and a tiny bit of indigo in it.
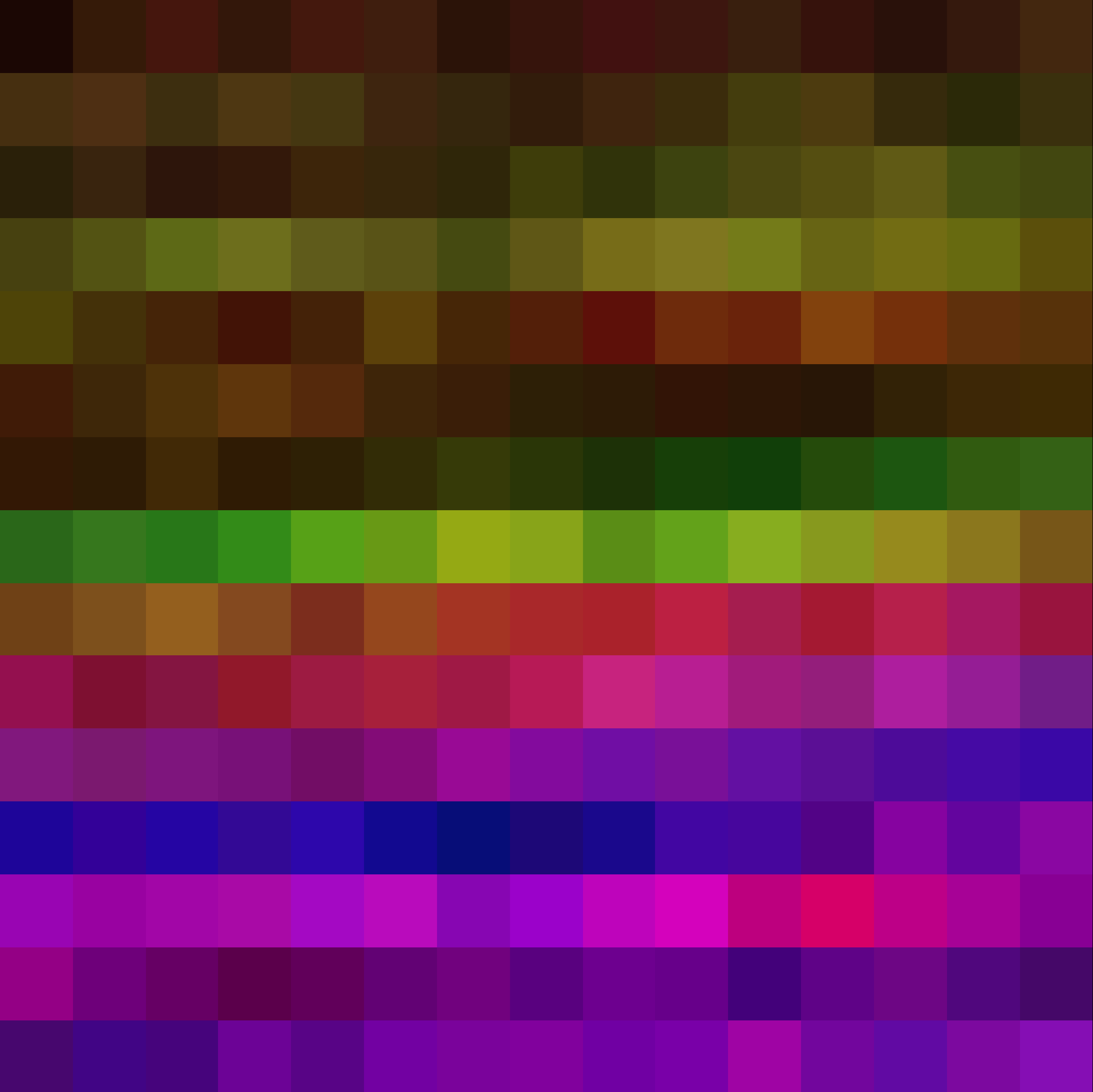
This very, very colourful gradient, generated in this 8 by 8 pixel grid, is mostly orange, but it also has some magenta, some rose, some red, some blue, a bit of green, a bit of indigo, and a little bit of cyan in it.

There's a very colourful pixel gradient in this 7 by 7 grid. It is mostly blue, but it also has quite some red, a bit of rose, a bit of magenta, a little bit of indigo, and a tiny bit of violet in it.

A grid of 16 blocks. It's mostly green, and it also has some yellow, some orange, and some lime in it.
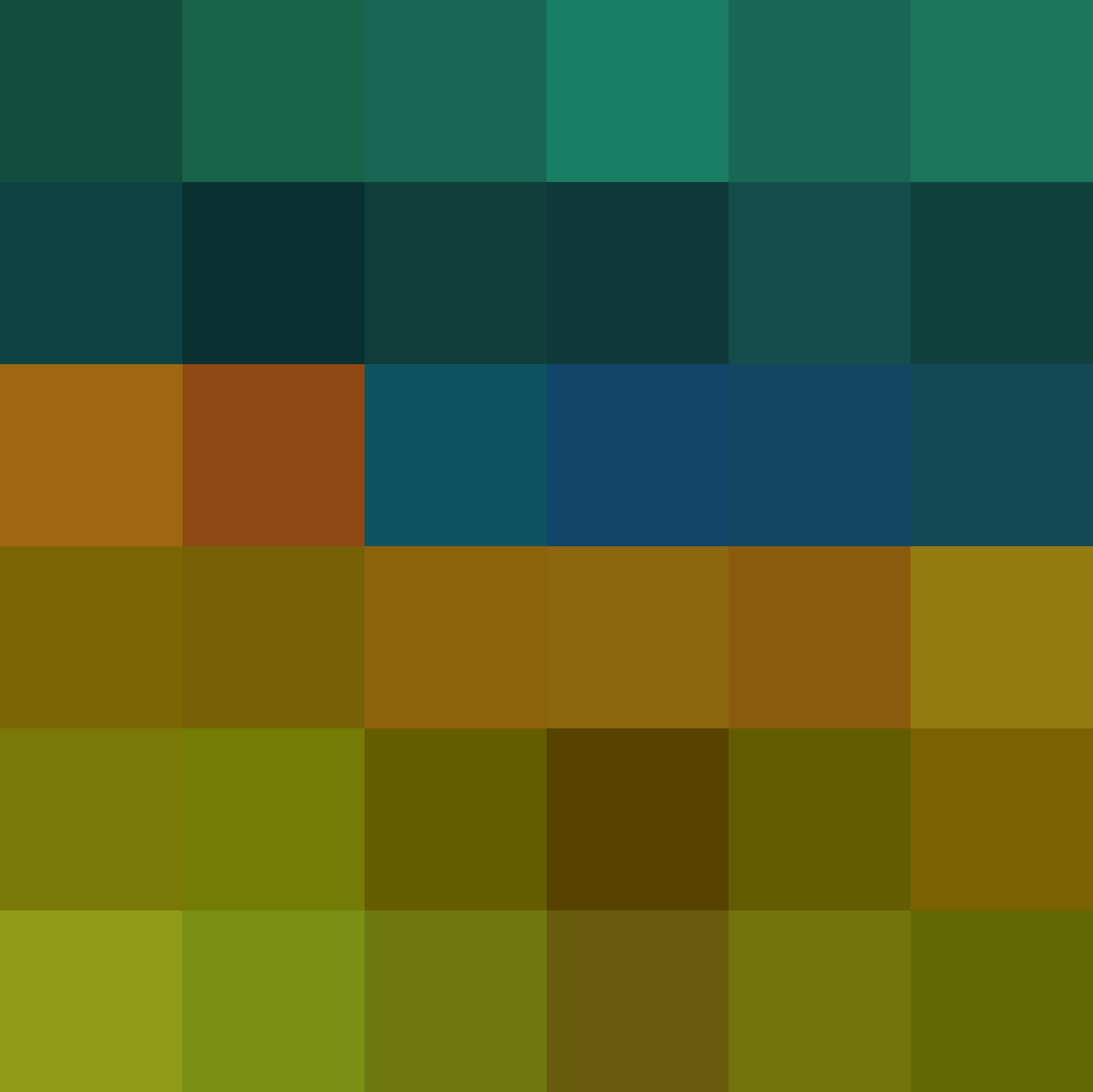
This colourful gradient, generated in this 15 by 15 pixel grid, is mostly red, but it also has quite some orange, some yellow, a bit of green, and a tiny bit of lime in it.

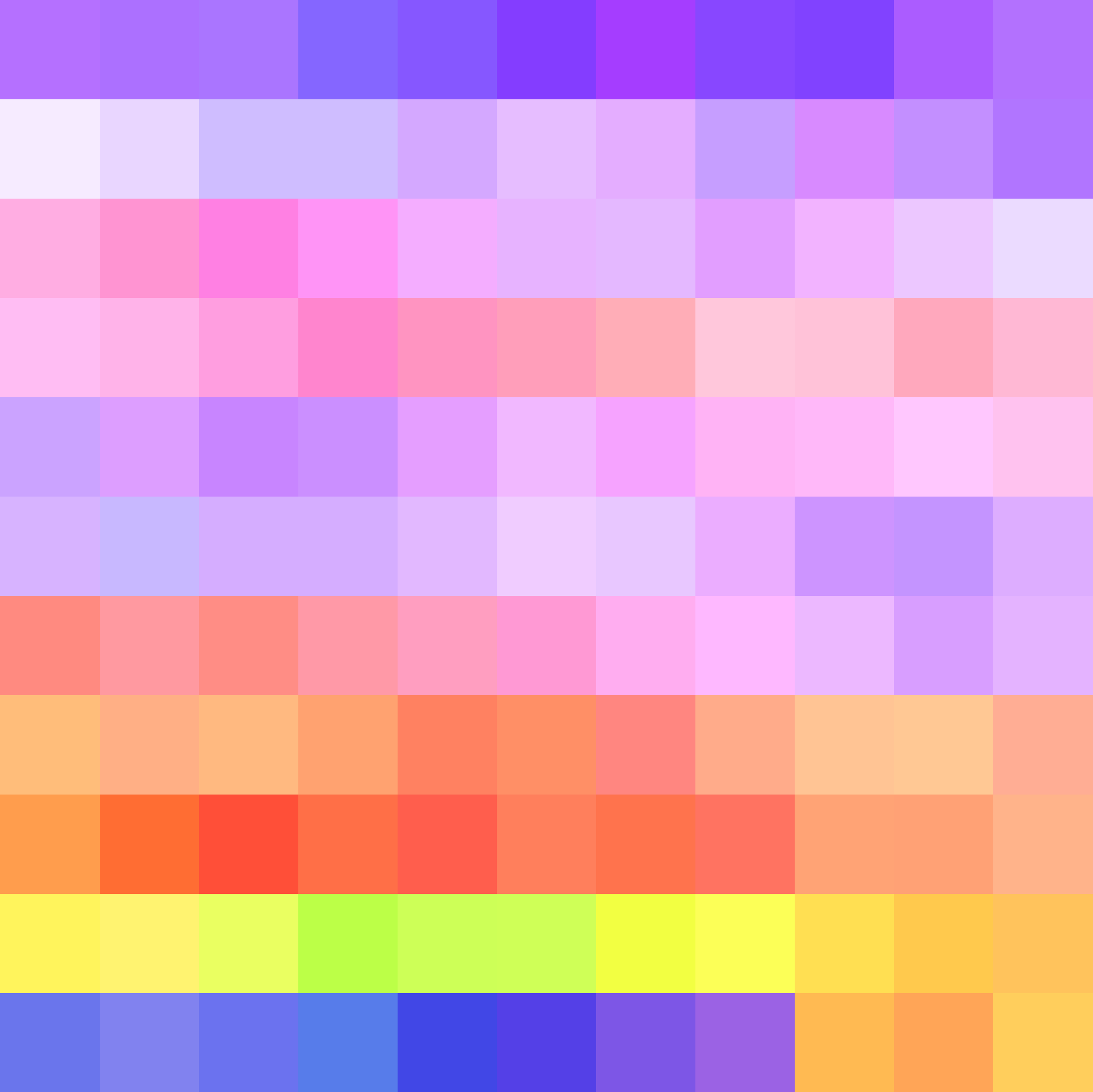A grid of 121 blocks. It's mostly yellow, but it also has quite some green, some orange, and some lime in it.

The cells in this 5 by 5 pixel grid form a colourful gradient. It is mostly green, but it also has quite some yellow, quite some lime, a little bit of blue, and a little bit of cyan in it.
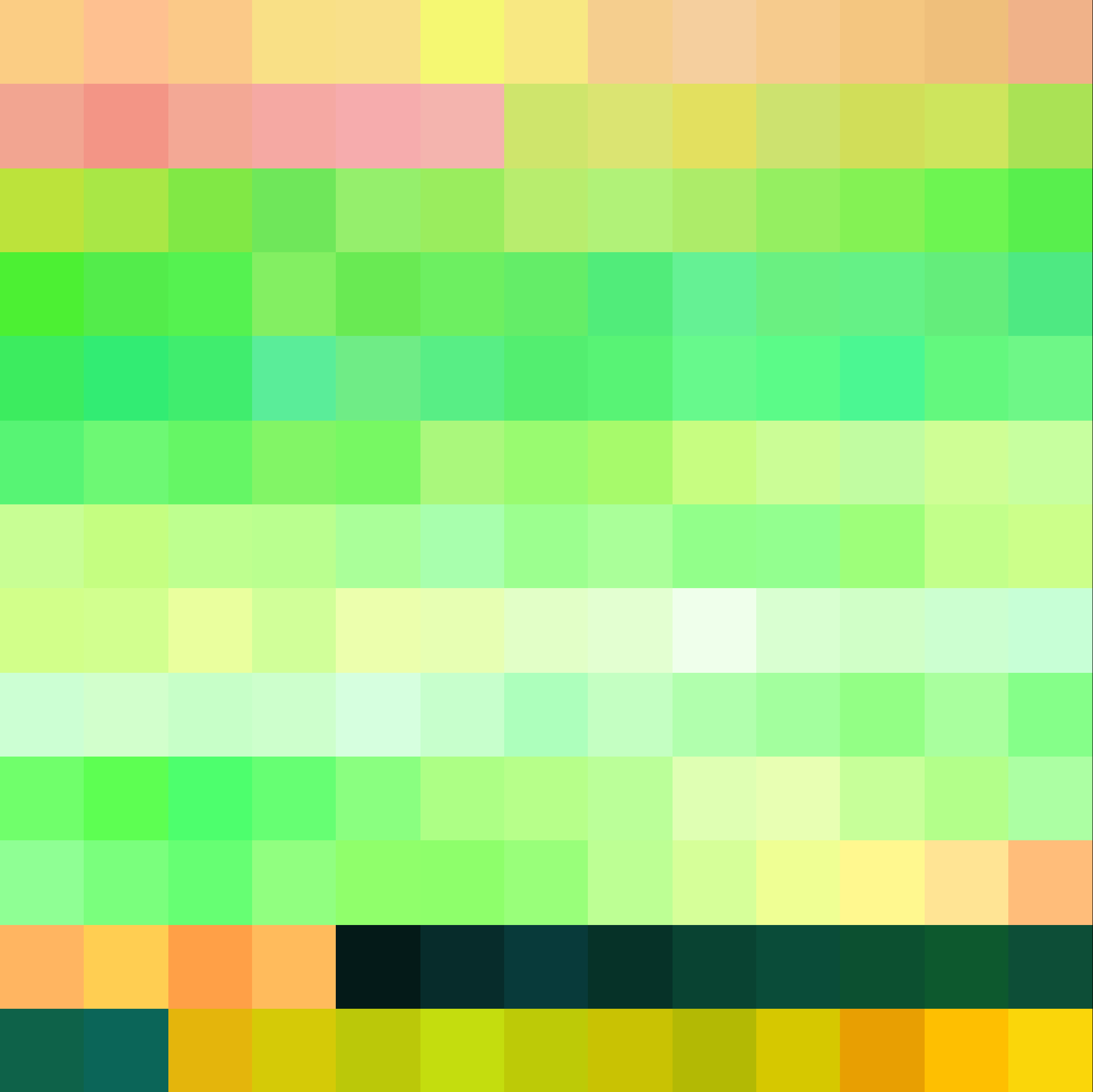
This colourful gradient, generated in this 6 by 6 pixel grid, is mostly yellow, and it also has quite some cyan, some orange, some green, and a little bit of blue in it.

The gradient in this 6 by 6 pixel grid is mostly green, and it also has quite some cyan, and a little bit of blue in it.

An 11 by 11 grid with coloured squares that form a very, very colourful gradient. The colours are various shades of mostly purple, but it also has some violet, some orange, some magenta, some red, a bit of indigo, a little bit of rose, a little bit of yellow, a little bit of blue, a tiny bit of lime, and a tiny bit of green in it.
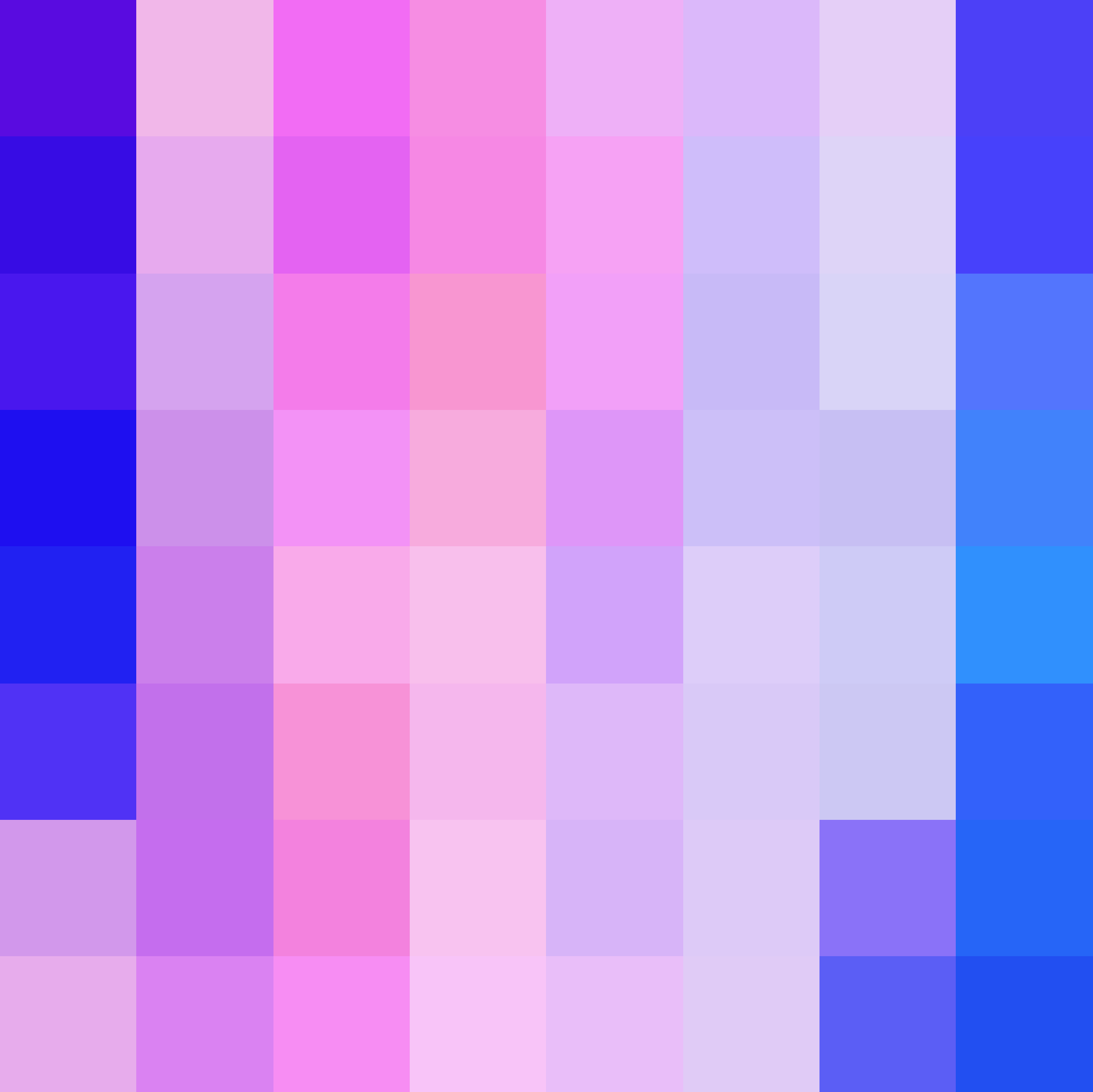
A grid with 169 coloured squares that form a very colourful gradient. The colours are various shades of mostly green, but it also has some yellow, a bit of orange, a little bit of lime, a little bit of red, and a little bit of cyan in it.
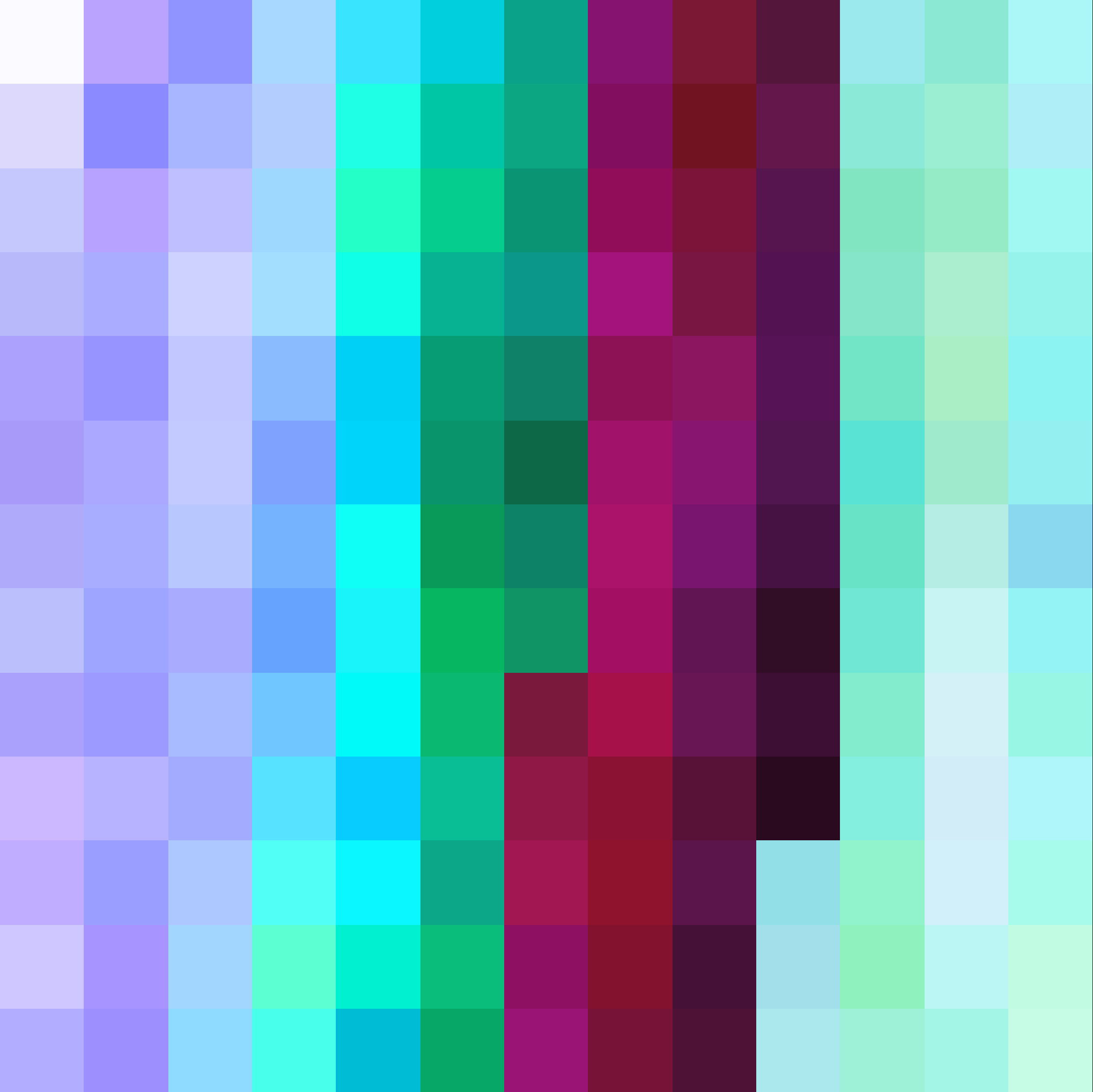
A grid with 64 coloured squares that form a colourful gradient. The colours are various shades of mostly red, and it also has some orange, some yellow, a little bit of lime, and a little bit of green in it.
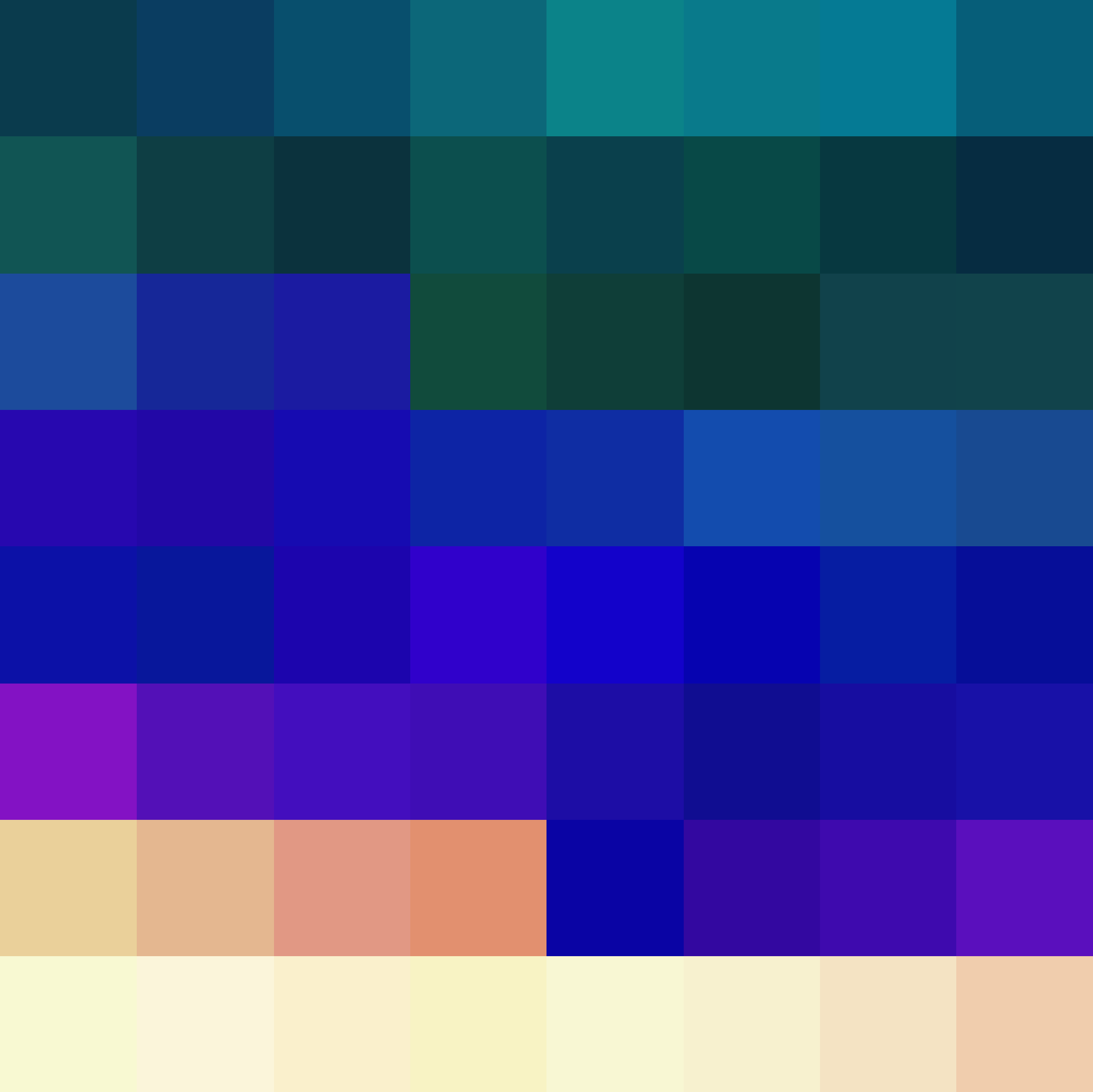
This gradient, generated in this 6 by 6 pixel grid, is mostly orange, but it also has quite some yellow, and a little bit of red in it.
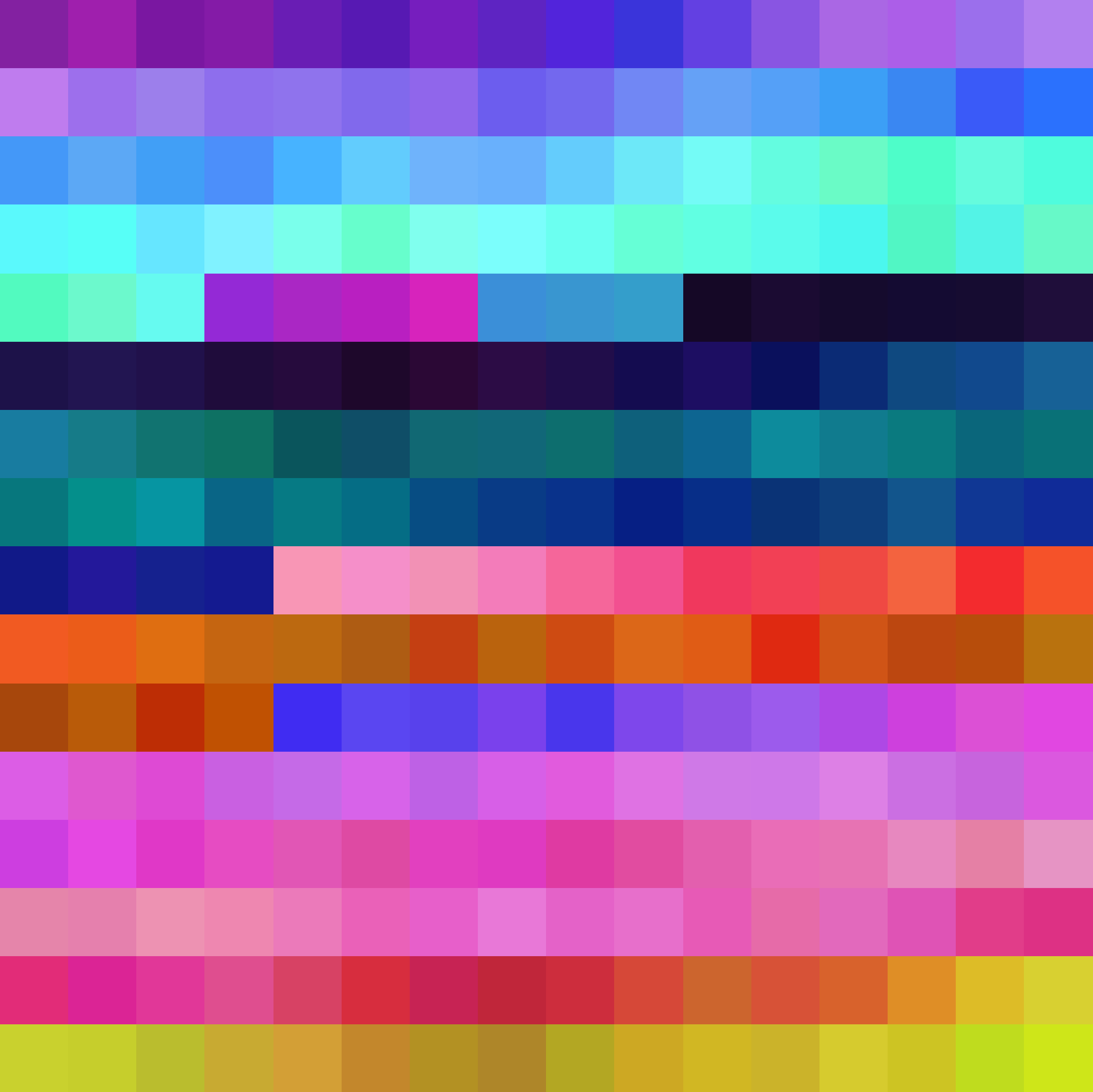
This colourful gradient, generated in this 8 by 8 pixel grid, is mostly magenta, but it also has quite some indigo, quite some purple, some blue, and a little bit of violet in it.

A grid with 169 coloured squares that form a
very colourful gradient. The colours are various
shades of mostly cyan, but it also has some blue,
some magenta, some green, some indigo, a bit of
rose, and a tiny bit of red in it.

A very, very colourful grid of 64 blocks. It's mostly blue, but it also has quite some cyan, quite some indigo, a bit of yellow, a bit of orange, a little bit of violet, a tiny bit of purple, and a tiny bit of red in it.

There's a very, very colourful pixel gradient in this 16 by 16 grid. It is mostly blue, and it also has some magenta, some cyan, a bit of indigo, a bit of orange, a bit of purple, a bit of rose, a little bit of red, a little bit of yellow, a little bit of violet, and a little bit of green in it.
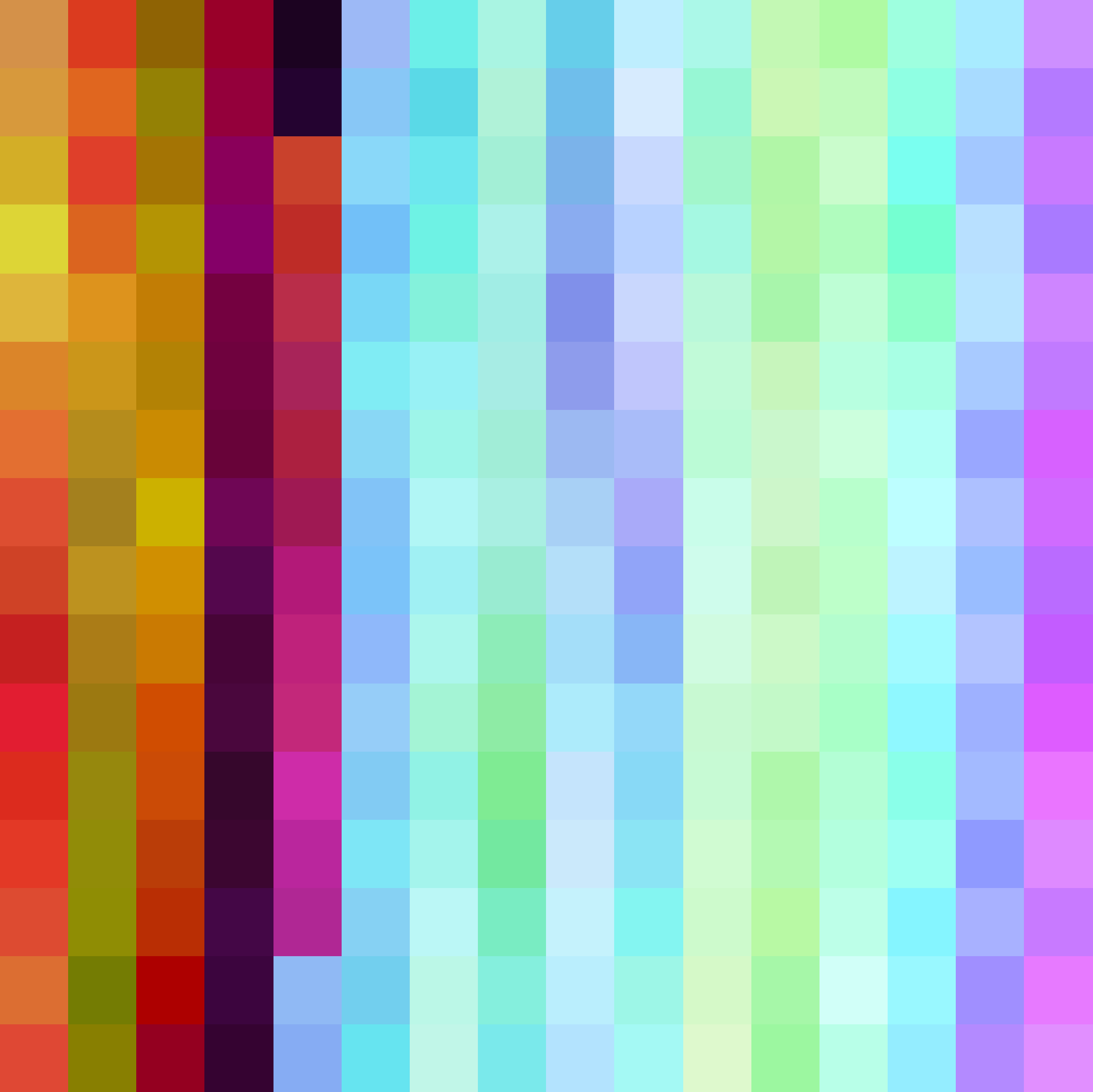
This gradient, generated in this 6 by 6 pixel grid, is mostly green, but it also has some lime, and a little bit of yellow in it.
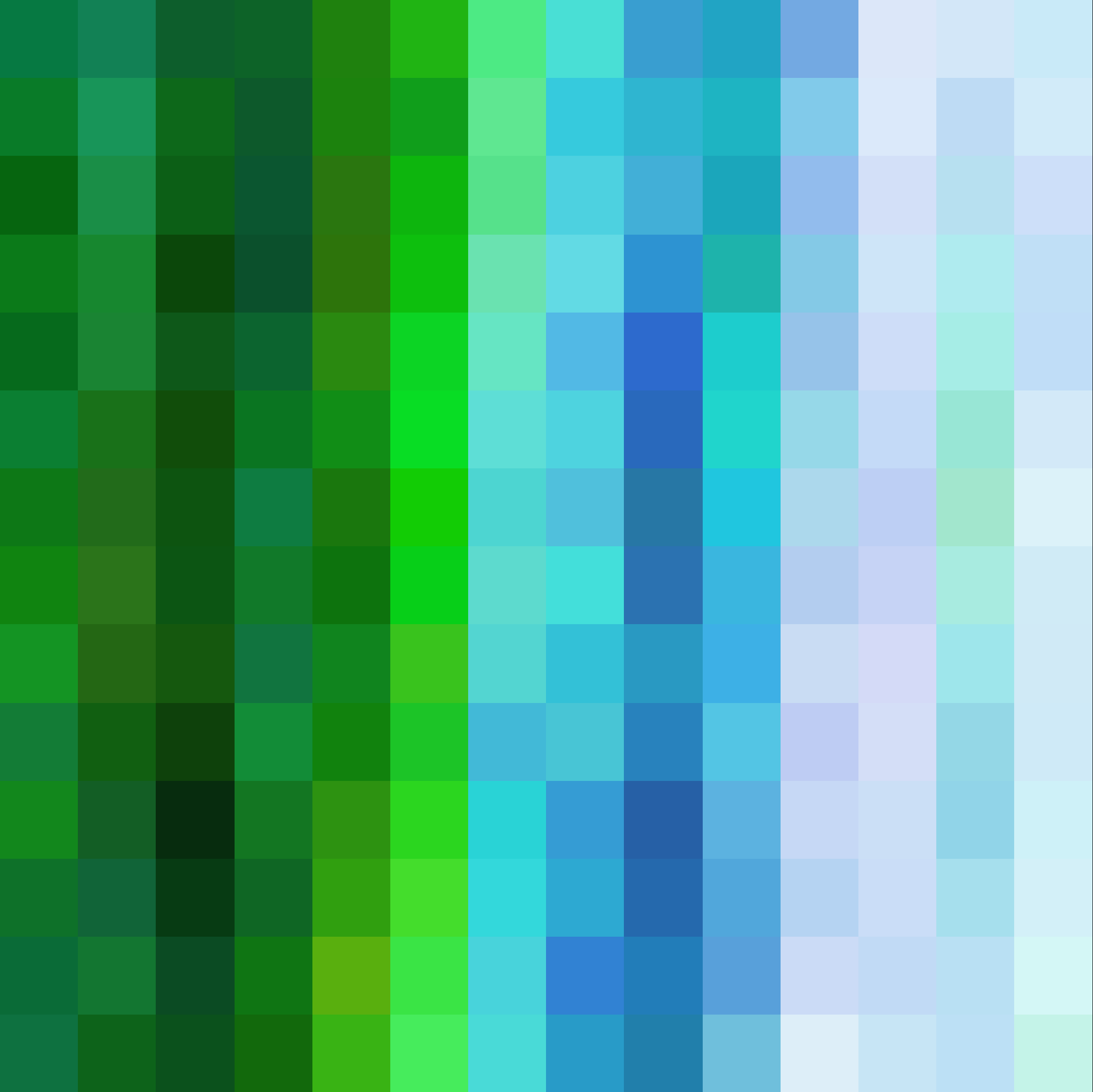
The cells in this 12 by 12 pixel grid form a very, very colourful gradient. It is mostly green, and it also has quite some magenta, some purple, some blue, a bit of cyan, a little bit of indigo, a tiny bit of rose, a tiny bit of violet, and a tiny bit of lime in it.
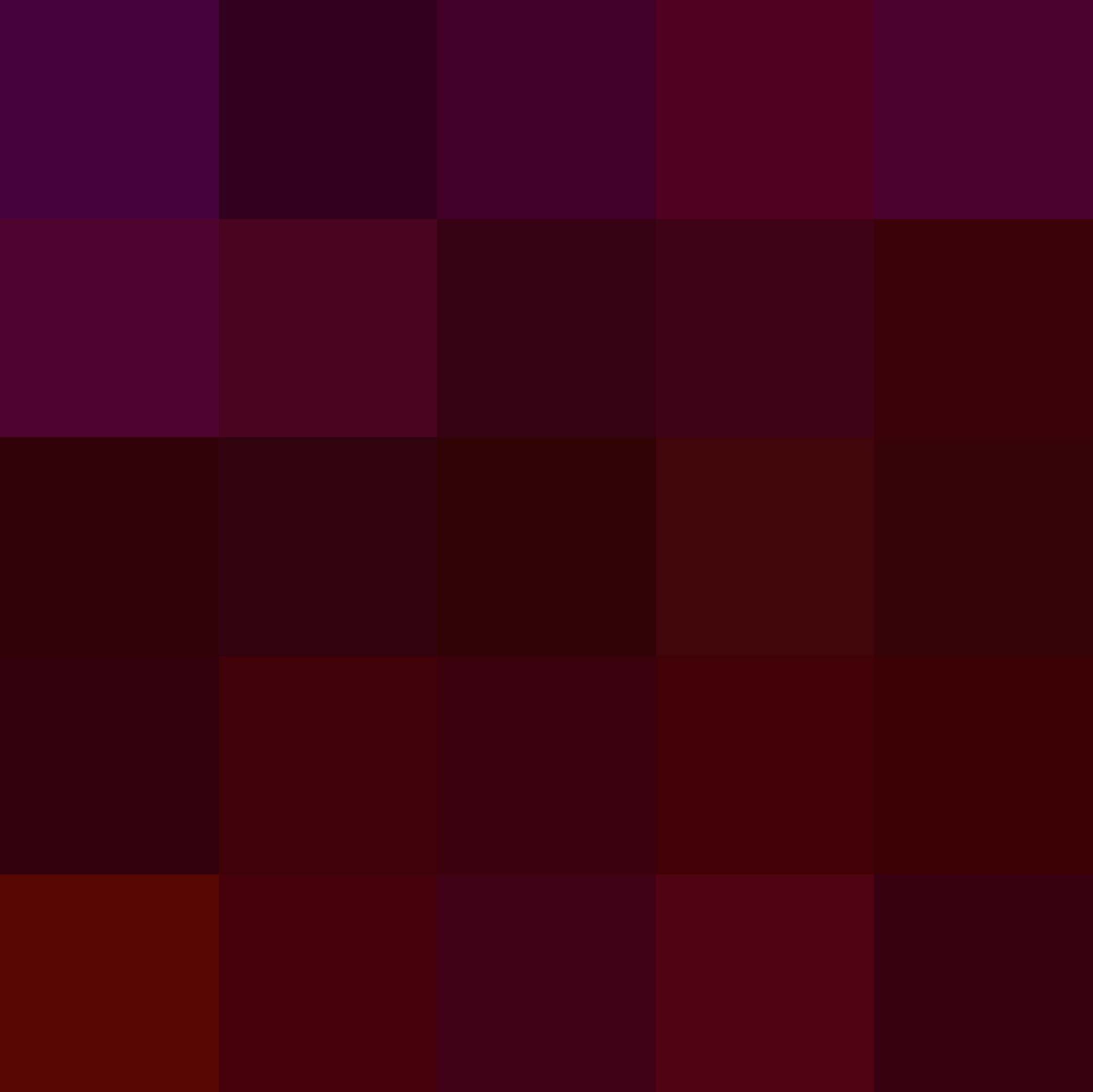
The cells in this 7 by 7 pixel grid form a gradient. It is mostly blue, and it also has quite some green, and some cyan in it.

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

A grid of 196 blocks. It's mostly green, and it also has quite some blue, and quite some cyan in it.

A grid of 25 blocks. It's mostly red, but it also has quite some rose, and quite some magenta in it.

Here's an 8 by 8 pixelated grid that forms a very colourful gradient. It is mostly cyan, but it also has some red, some rose, some blue, a bit of orange, and a tiny bit of green 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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