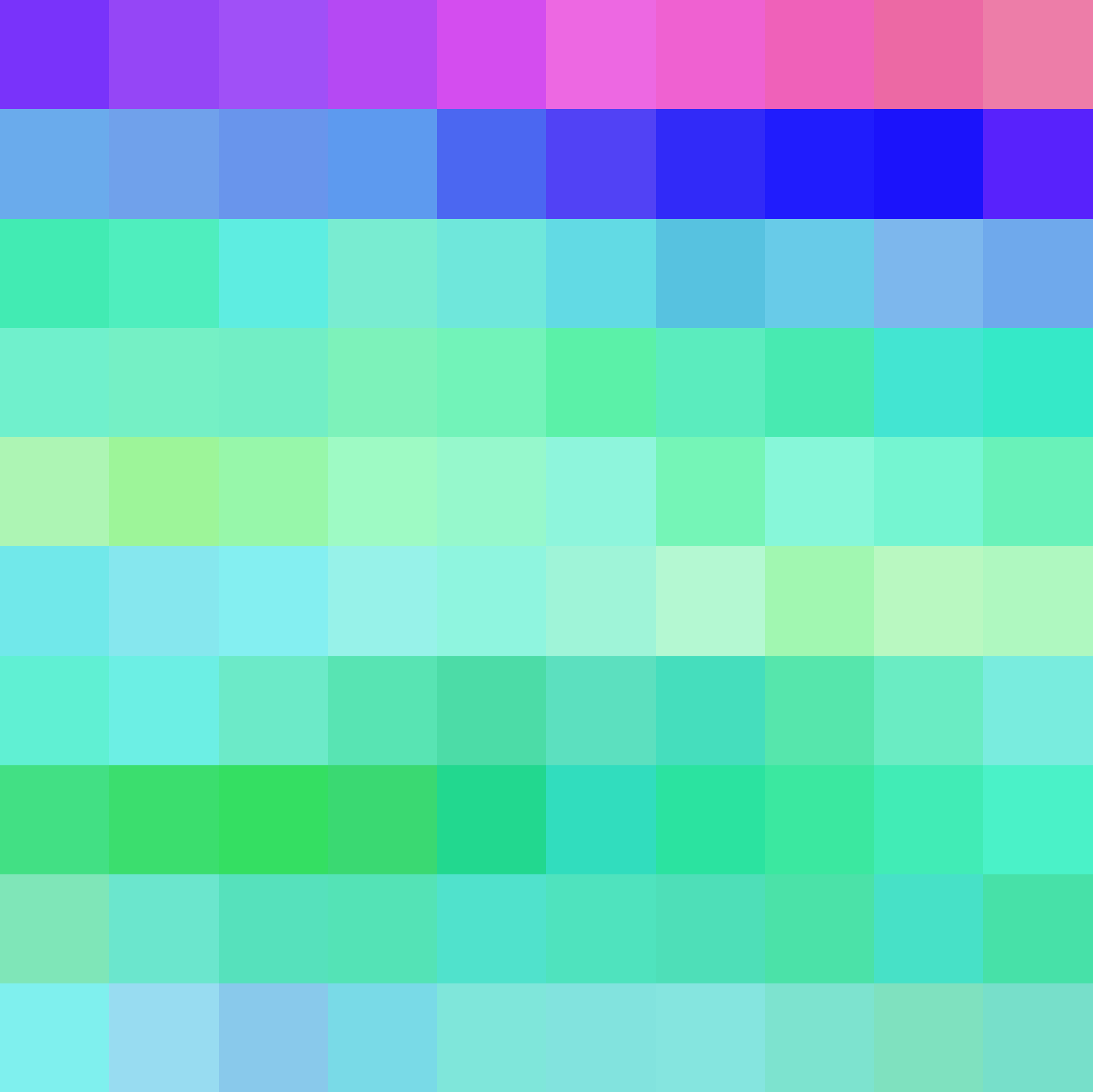# 100 random pixel gradients

Vasilis van Gemert – 12-07-2024

Here's an 11 by 11 pixelated grid that forms a gradient. It is mostly red, but it also has quite some cyan, some blue, and a bit of green in it.
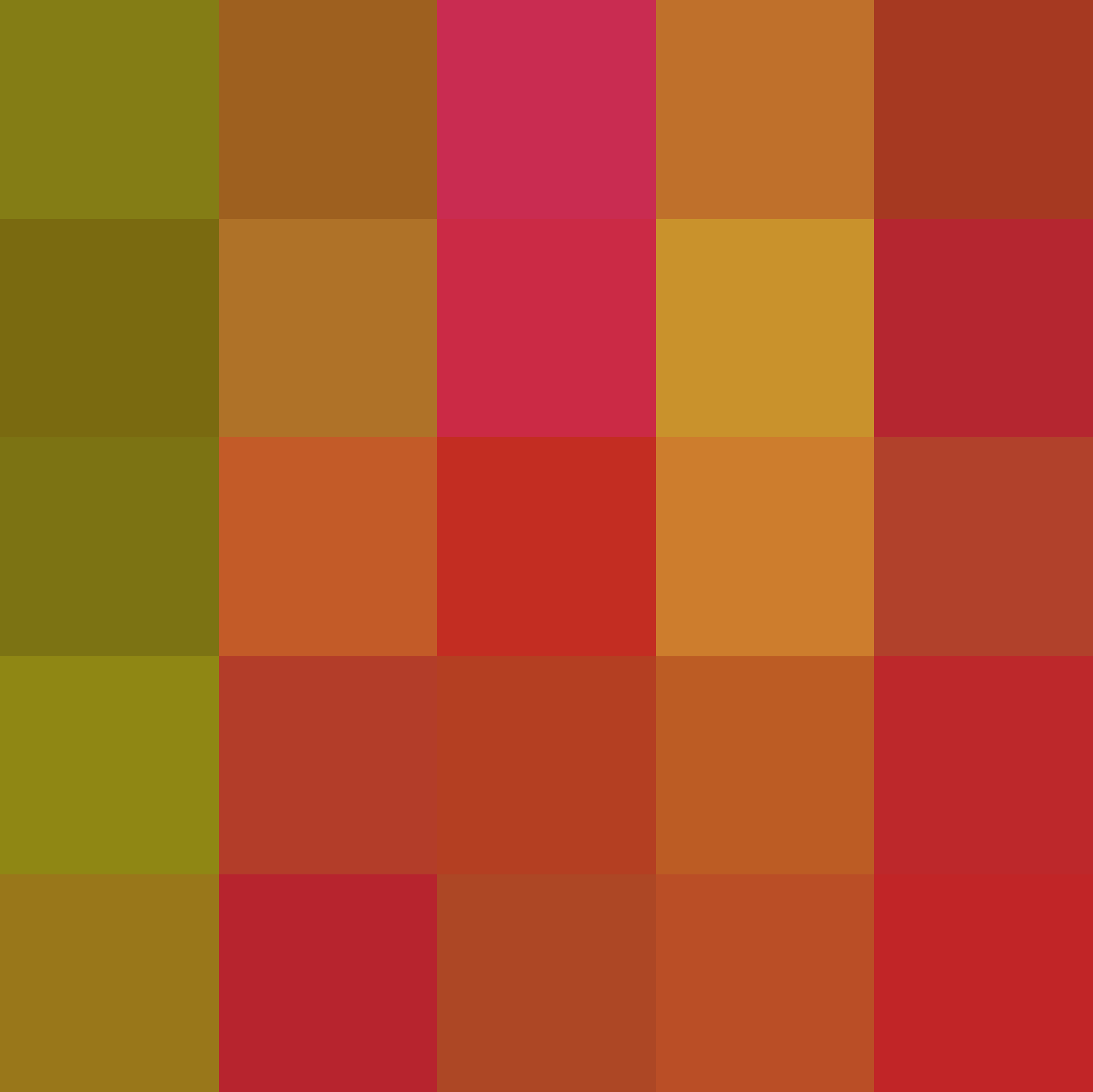
A very, very colourful grid of 100 blocks. It's mostly green, and it also has quite some cyan, a bit of blue, a little bit of indigo, a little bit of magenta, a little bit of violet, a tiny bit of rose, and a tiny bit of purple in it.
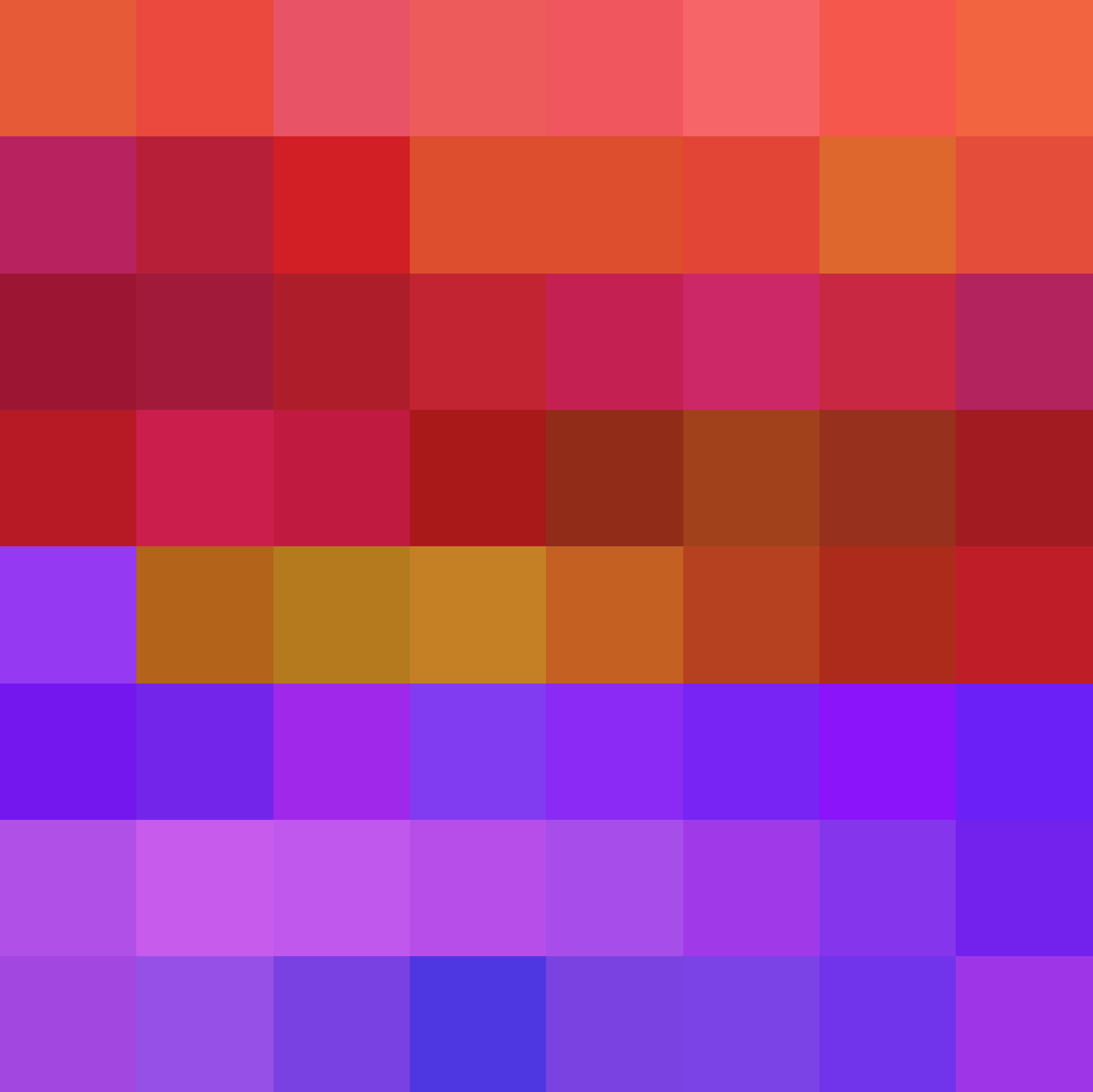
A grid with 64 coloured squares that form a colourful gradient. The colours are various shades of mostly red, and it also has quite some violet, some purple, a bit of orange, and a little bit of indigo in it.
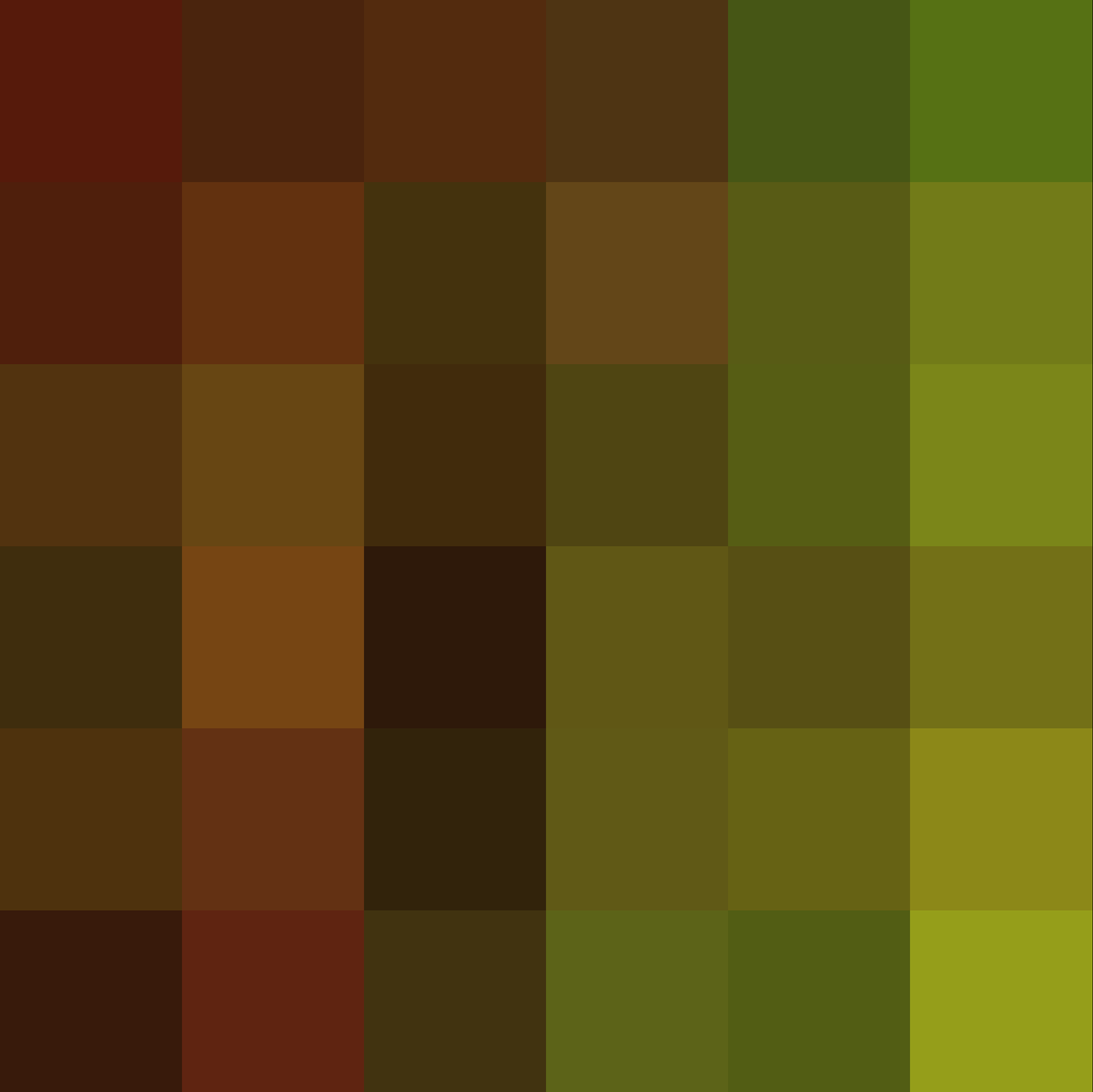
A grid of 36 blocks. It's mostly orange, and it also has quite some yellow, a little bit of red, and a little bit of lime in it.

The gradient in this 5 by 5 pixel grid is mostly red, but it also has quite some orange, and some yellow in it.
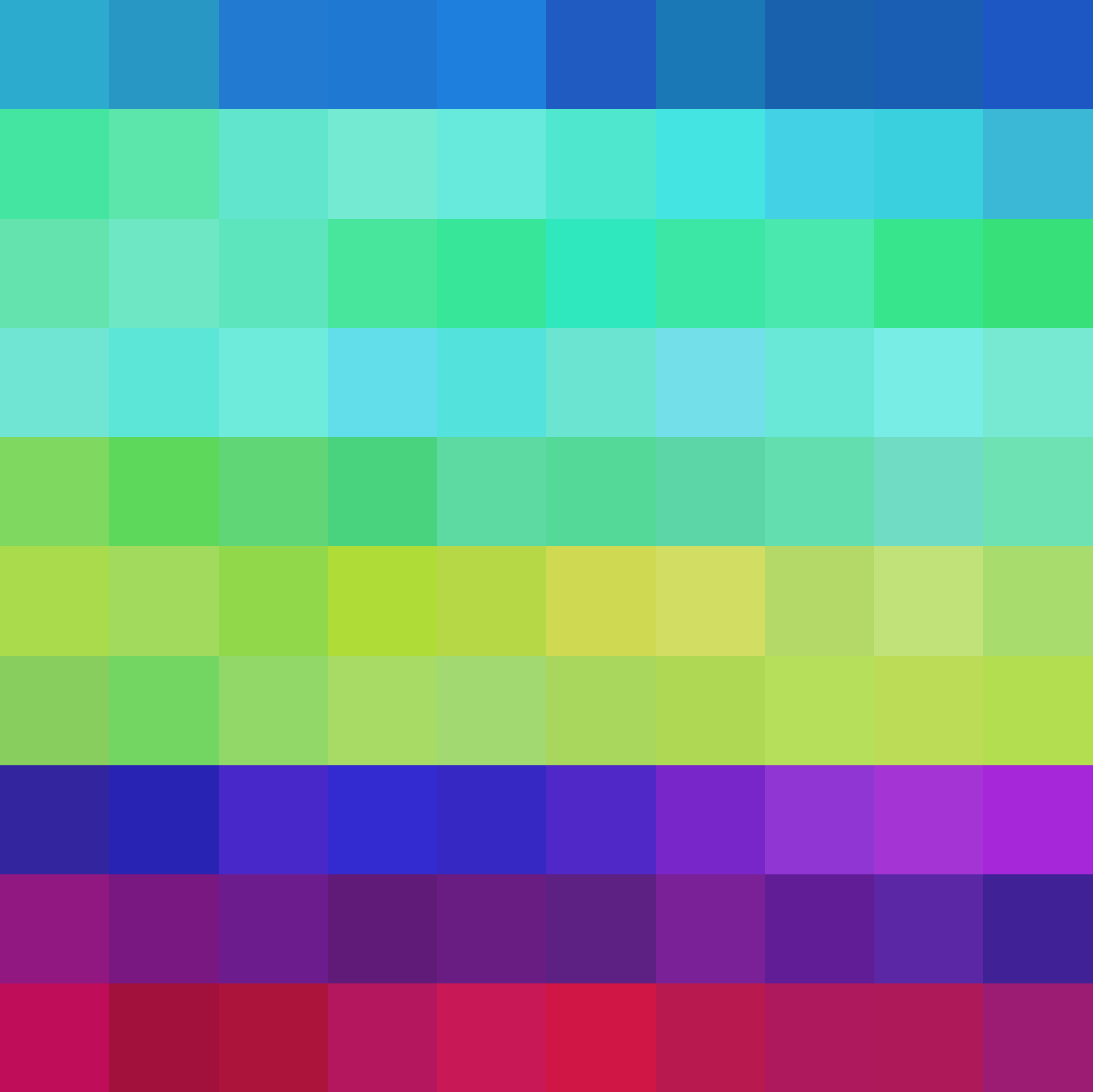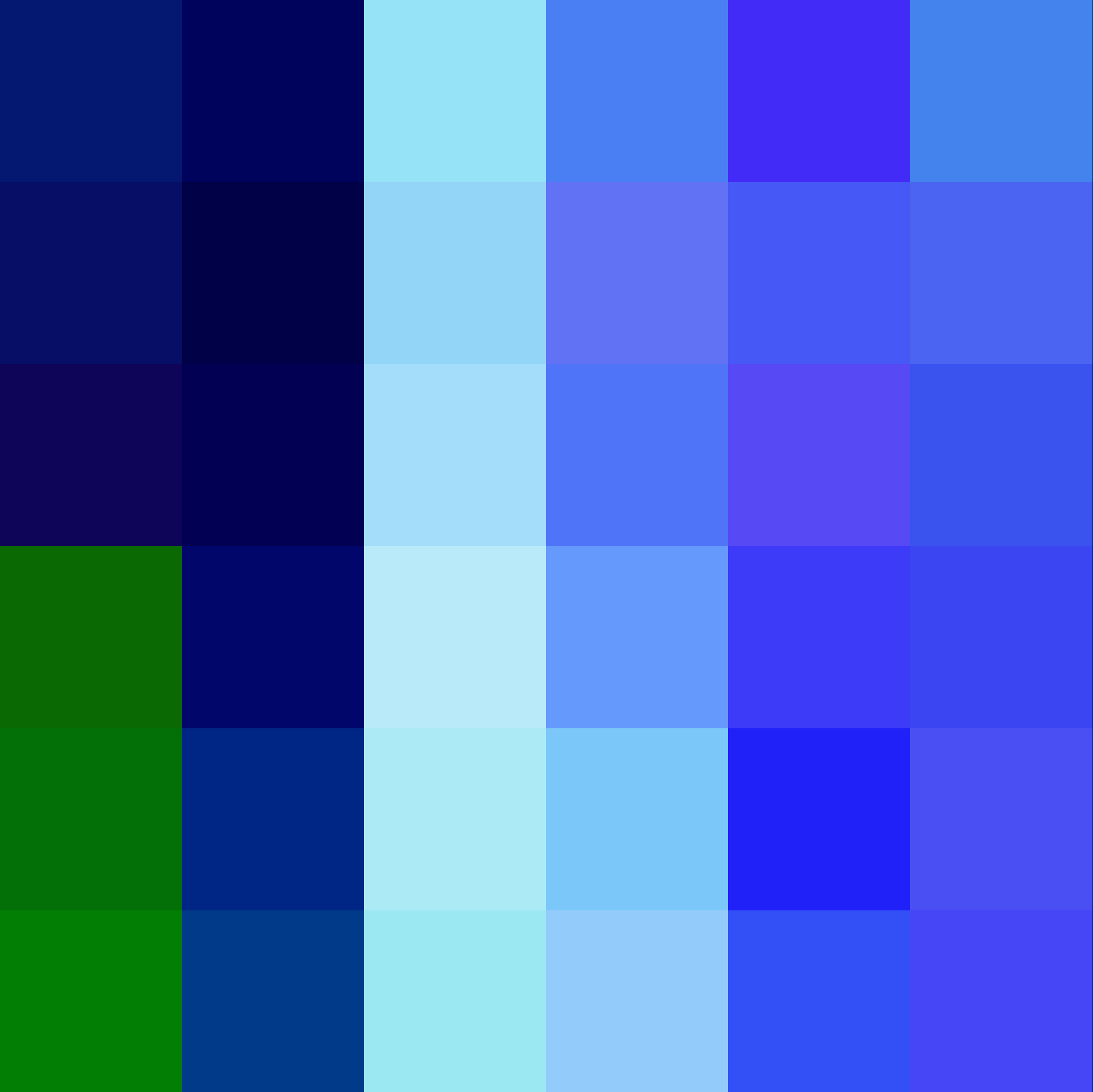
This very, very colourful pixel gradient—it is 10 cells wide, 10 cells high—is mostly green, but it also has quite some cyan, a bit of blue, a bit of purple, a bit of lime, a bit of indigo, a bit of rose, a little bit of magenta, a tiny bit of yellow, a tiny bit of violet, and a tiny bit of red in it.
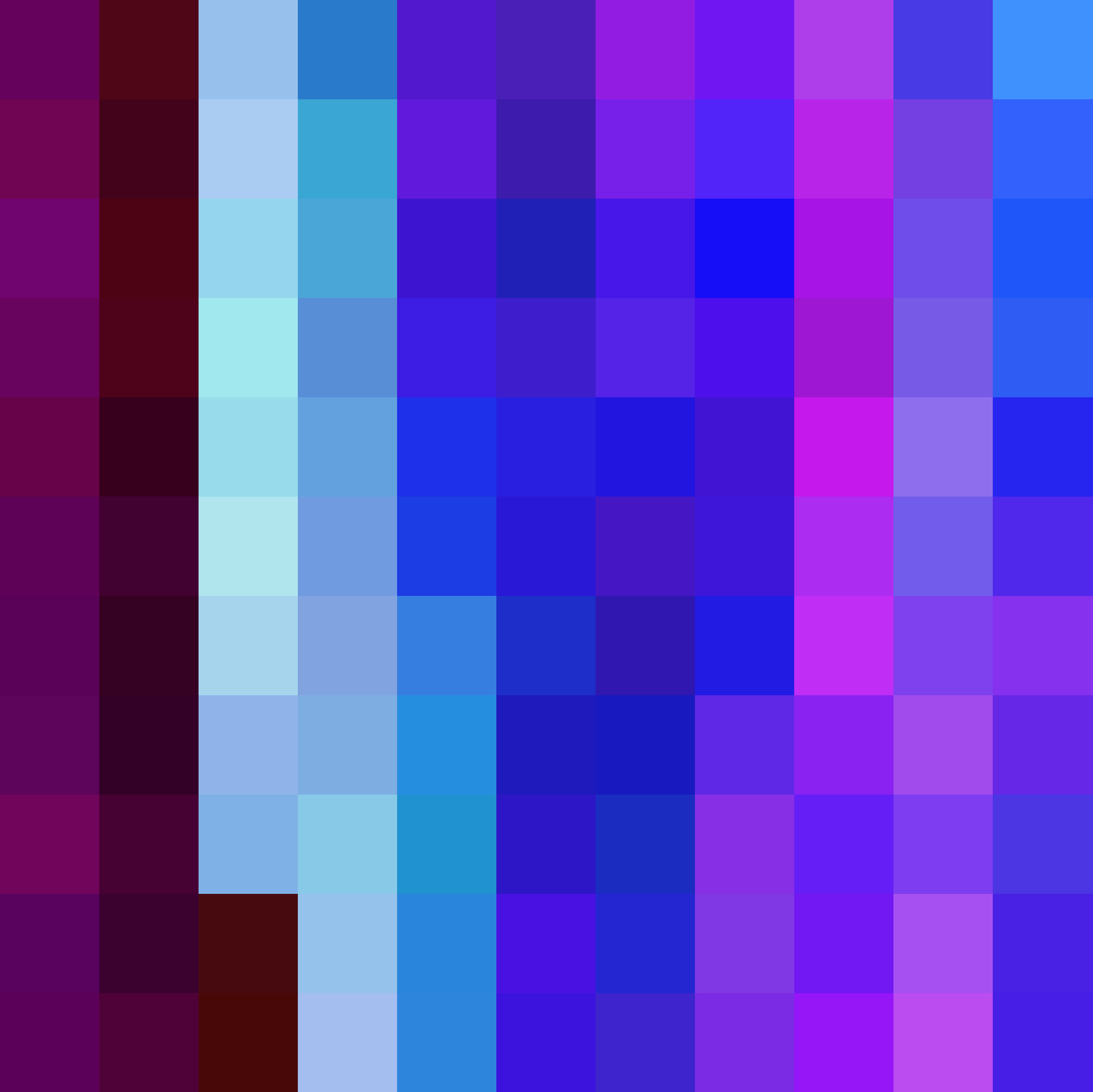
This very, very colourful pixel gradient—it is 11 cells wide, 11 cells high—is mostly indigo, and it also has quite some blue, some magenta, a bit of purple, a bit of violet, a little bit of red, a tiny bit of rose, and a tiny bit of cyan in it.
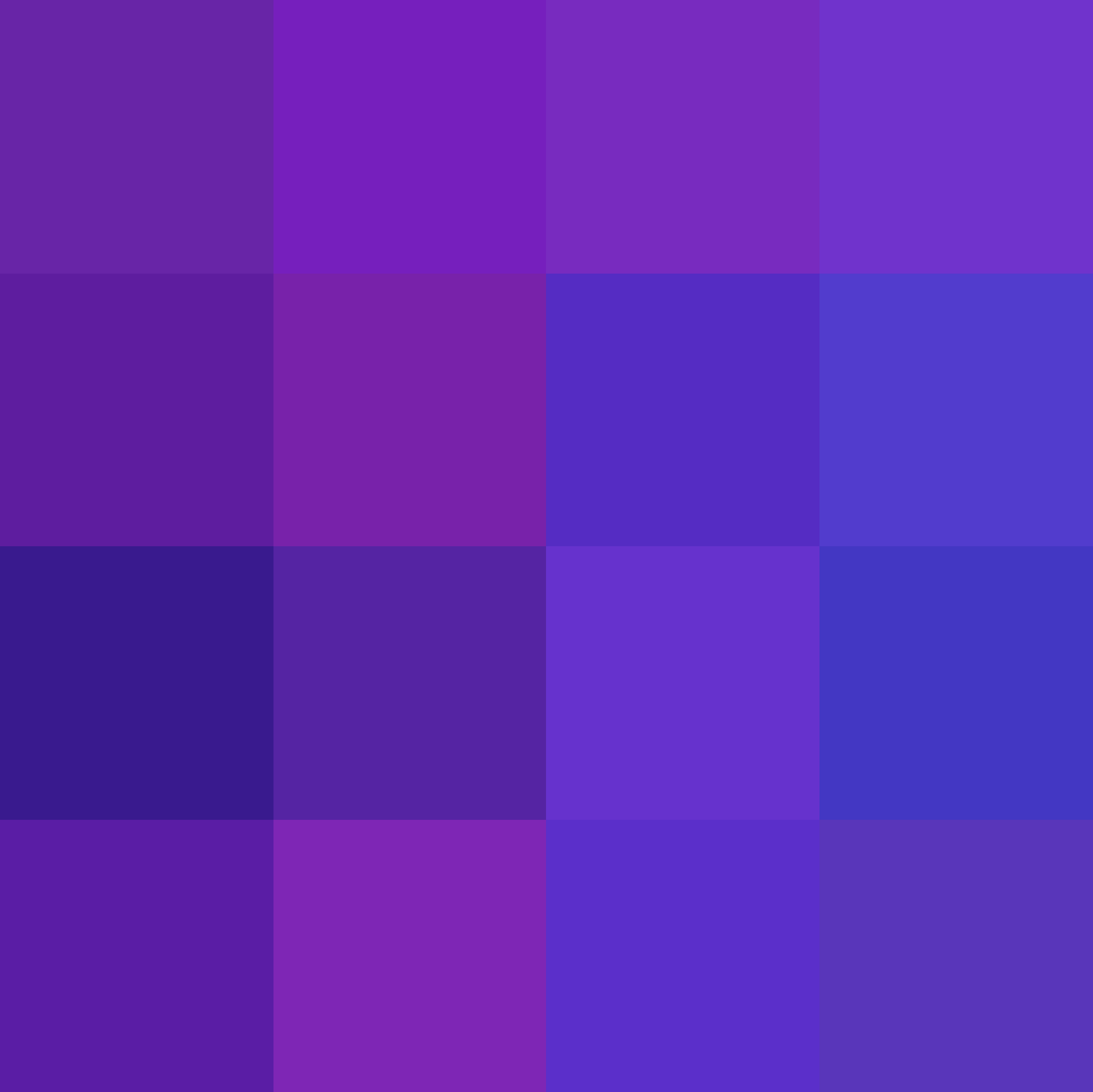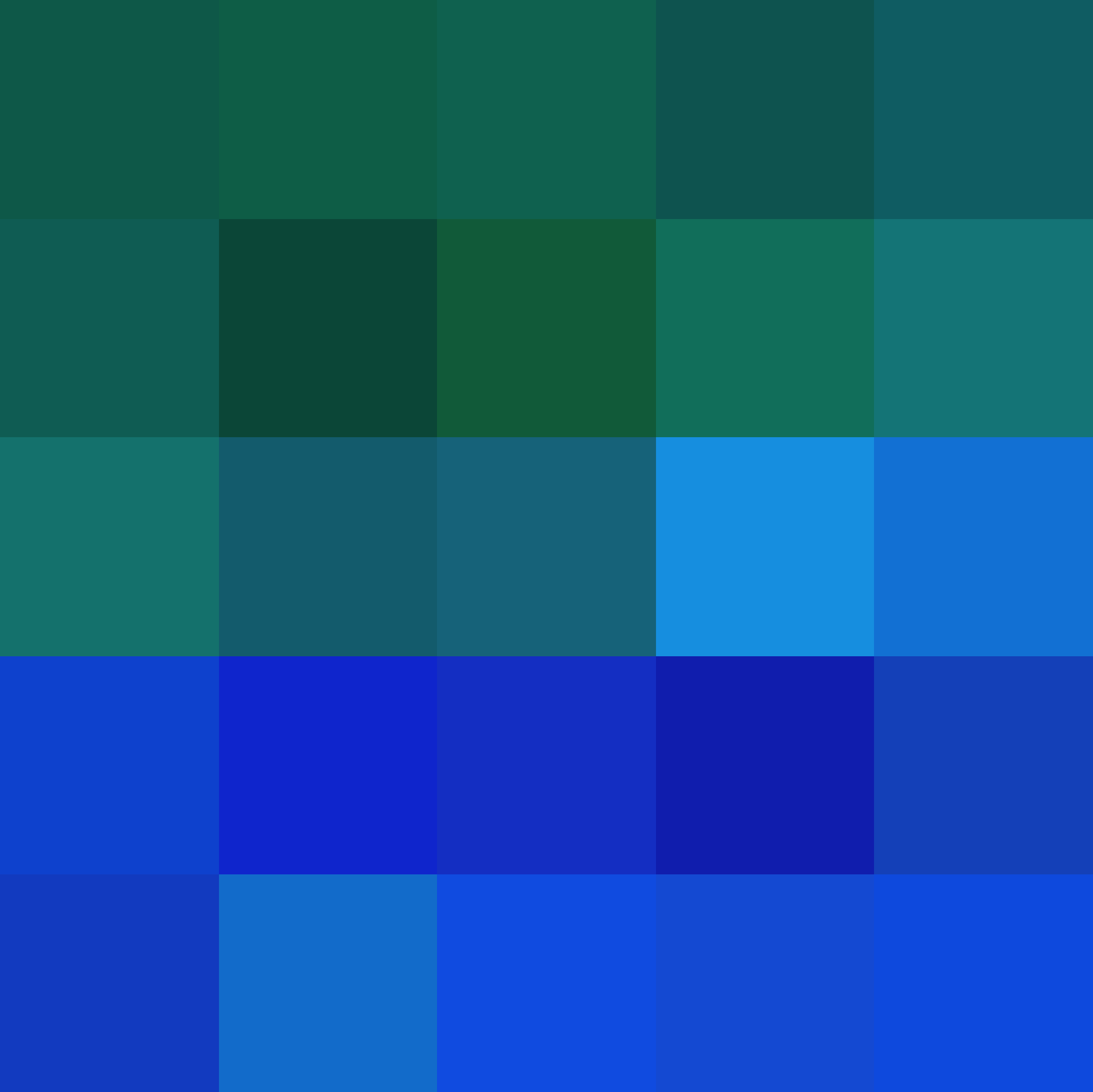
Here's a 6 by 6 pixelated grid that forms a gradient. It is mostly blue, but it also has some indigo, a bit of green, and a bit of cyan in it.

This very colourful gradient, generated in this 9 by 9 pixel grid, is mostly red, and it also has quite some green, some magenta, some orange, some rose, a tiny bit of yellow, and a tiny bit of lime in it.

This gradient, generated in this 4 by 4 pixel grid, is mostly indigo, and it also has quite some purple, and quite some violet in it.

A grid of 25 blocks. It's mostly blue, but it also has quite some cyan, and a bit of green in it.

Here's an 11 by 11 pixelated grid that forms a colourful gradient. It is mostly green, and it also has a bit of red, a little bit of rose, a tiny bit of magenta, and a tiny bit of cyan in it.
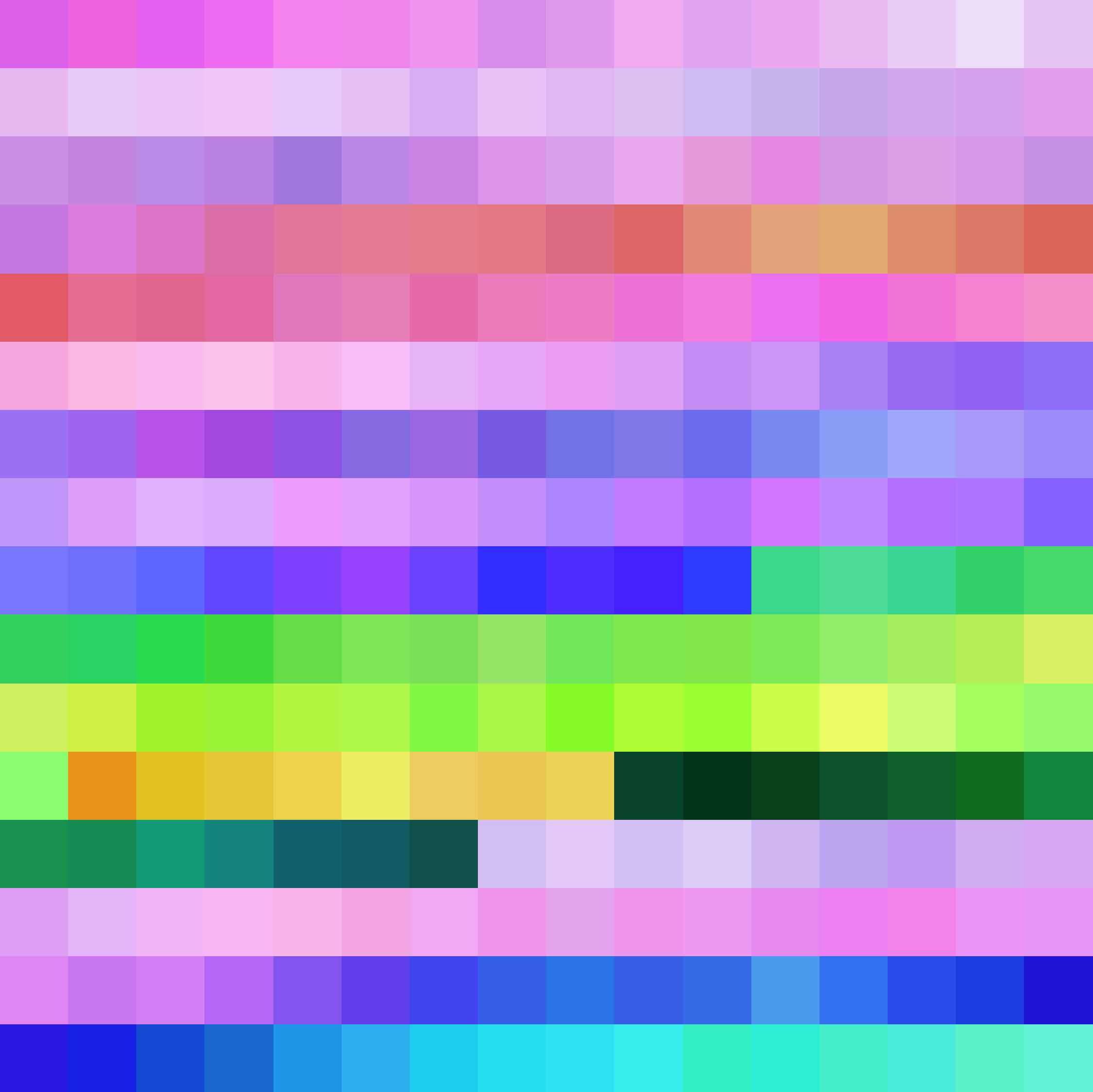
Here's a 16 by 16 pixelated grid that forms a very, very colourful gradient. It is mostly purple, and it also has some magenta, some green, a bit of indigo, a bit of blue, a bit of violet, a little bit of cyan, a little bit of red, a little bit of yellow, a little bit of rose, a tiny bit of orange, and a tiny bit of lime in it.
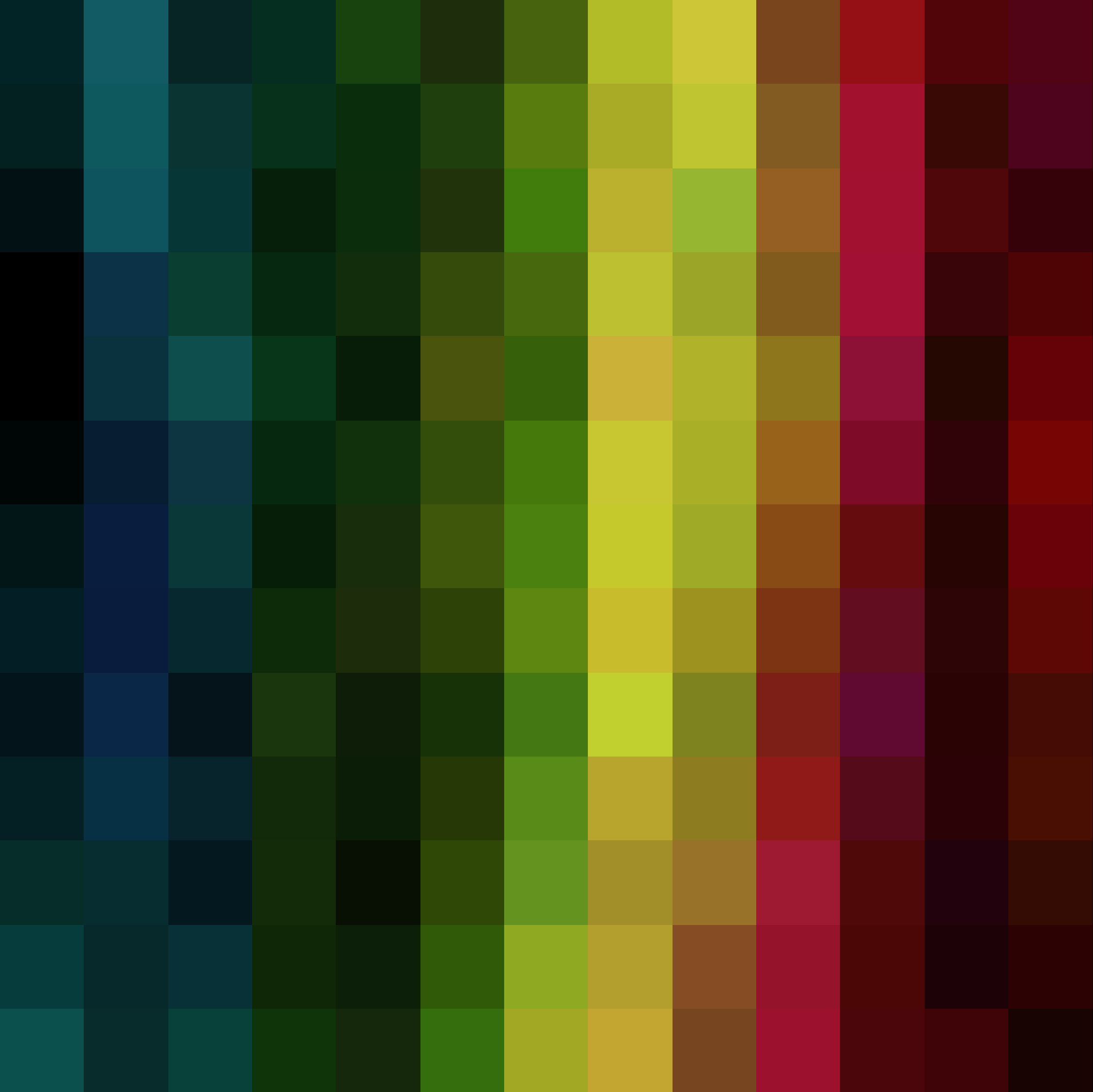
A 7 by 7 grid with coloured squares that form a colourful gradient. The colours are various shades of mostly magenta, and it also has quite some rose, some purple, a little bit of violet, and a tiny bit of indigo in it.
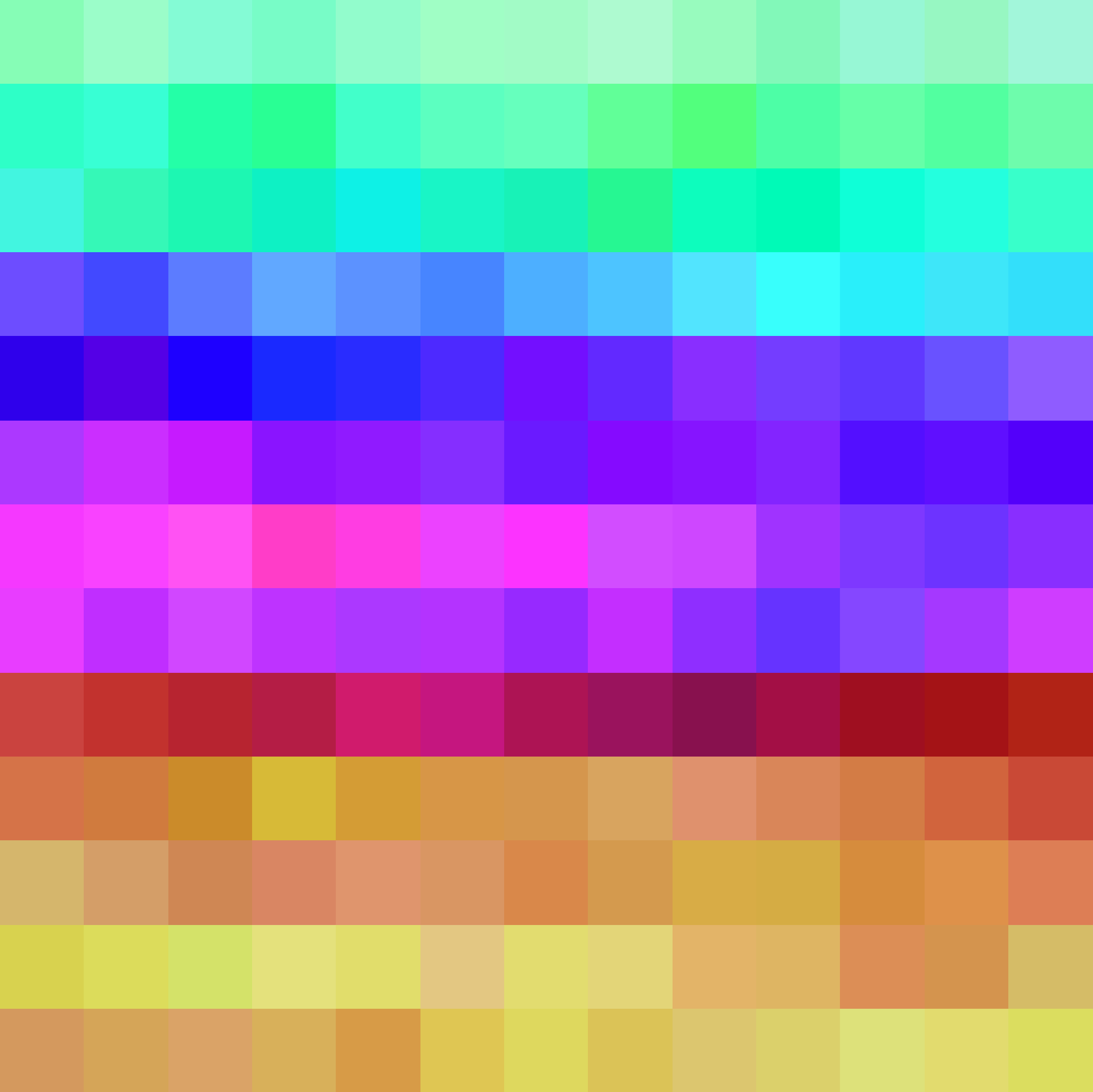
A grid with 49 coloured squares that form a
colourful gradient. The colours are various
shades of mostly cyan, but it also has quite some
blue, some green, a bit of rose, and a little bit of
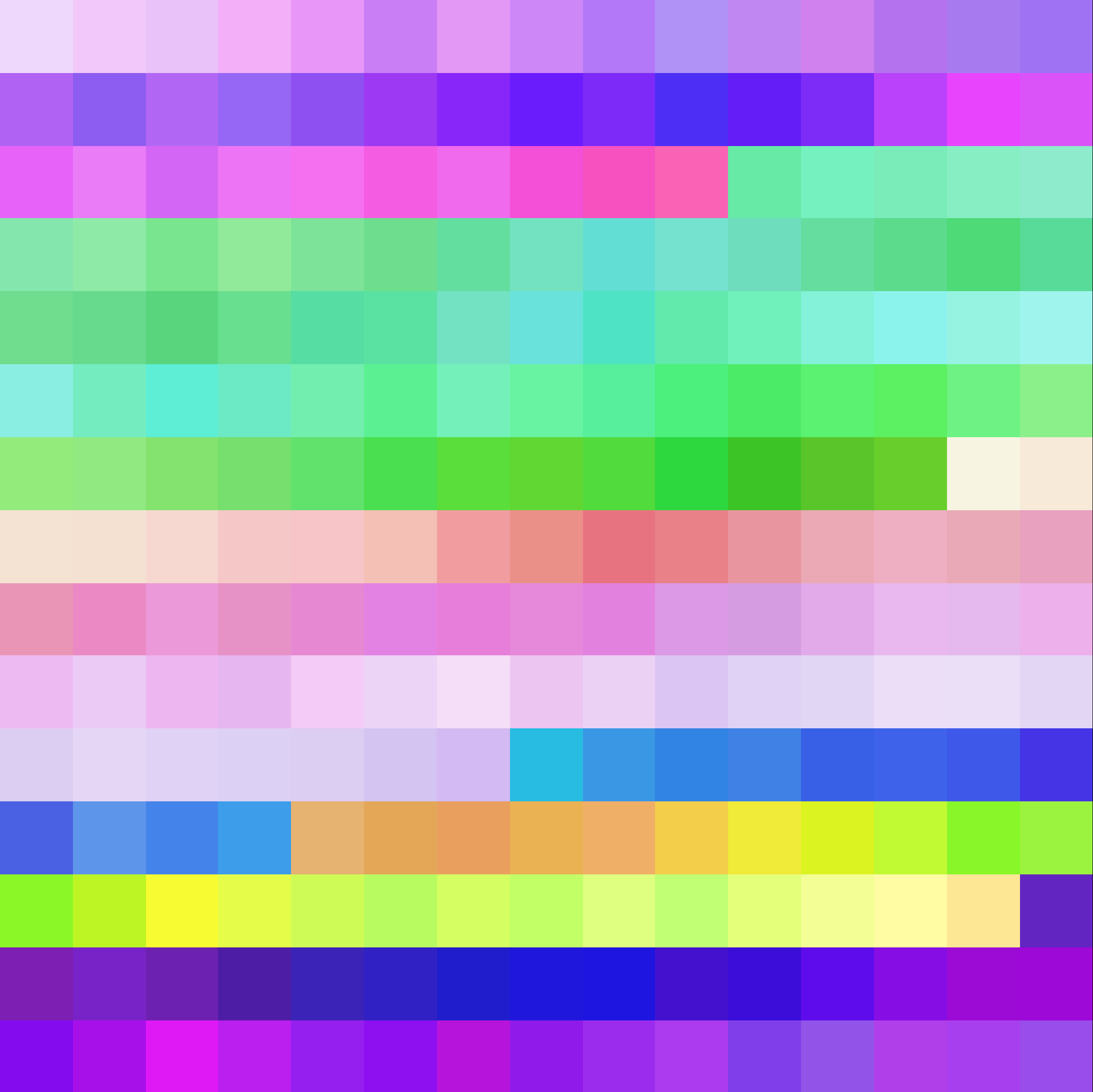magenta in it.

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

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

This two tone pixel gradient—it is 7 cells wide, 7 cells high—is mostly yellow, but it also has a lot of orange in it.
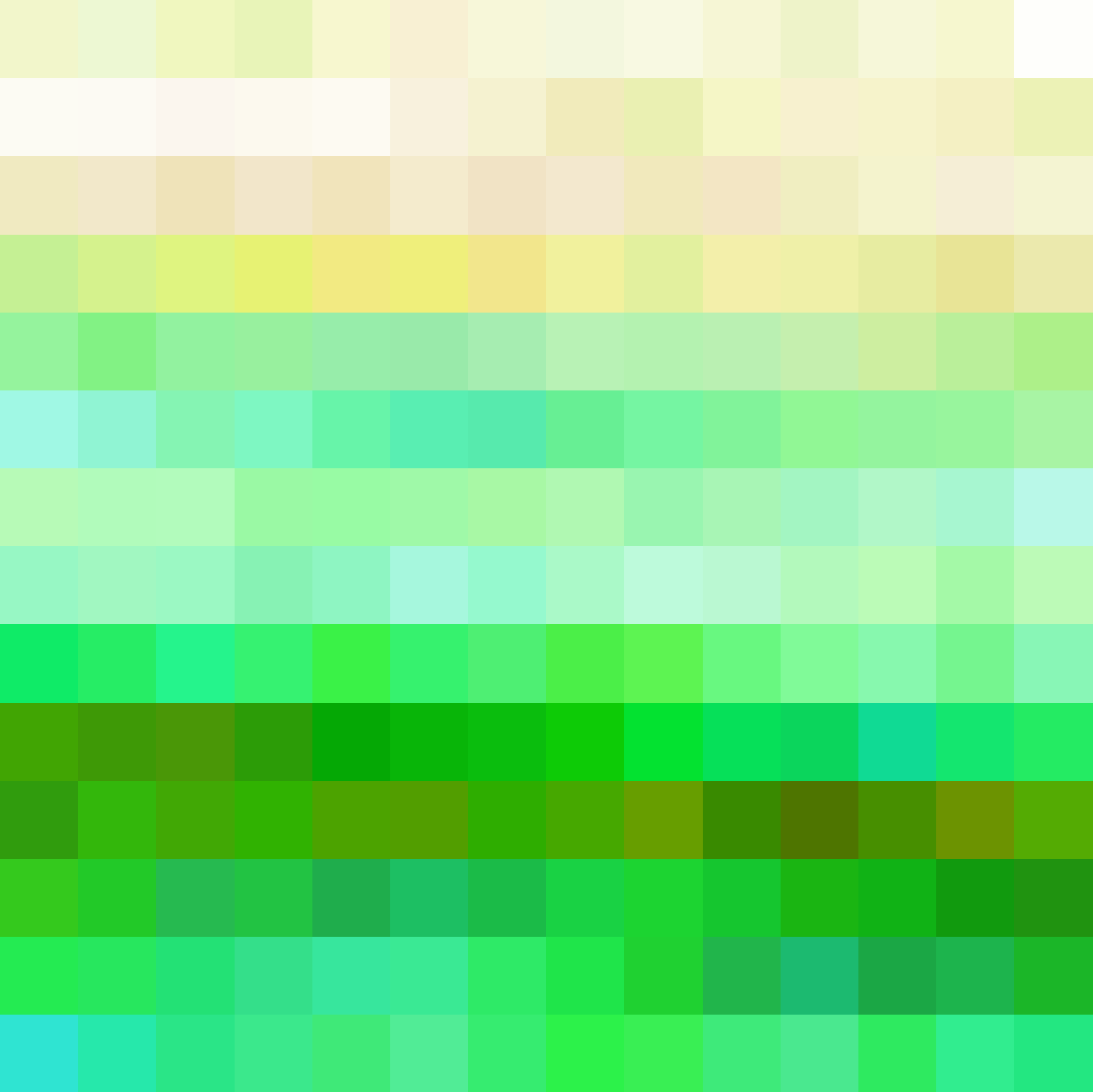
Here's an 8 by 8 pixelated grid that forms a gradient. It is mostly green, but it also has quite some cyan, and some blue in it.
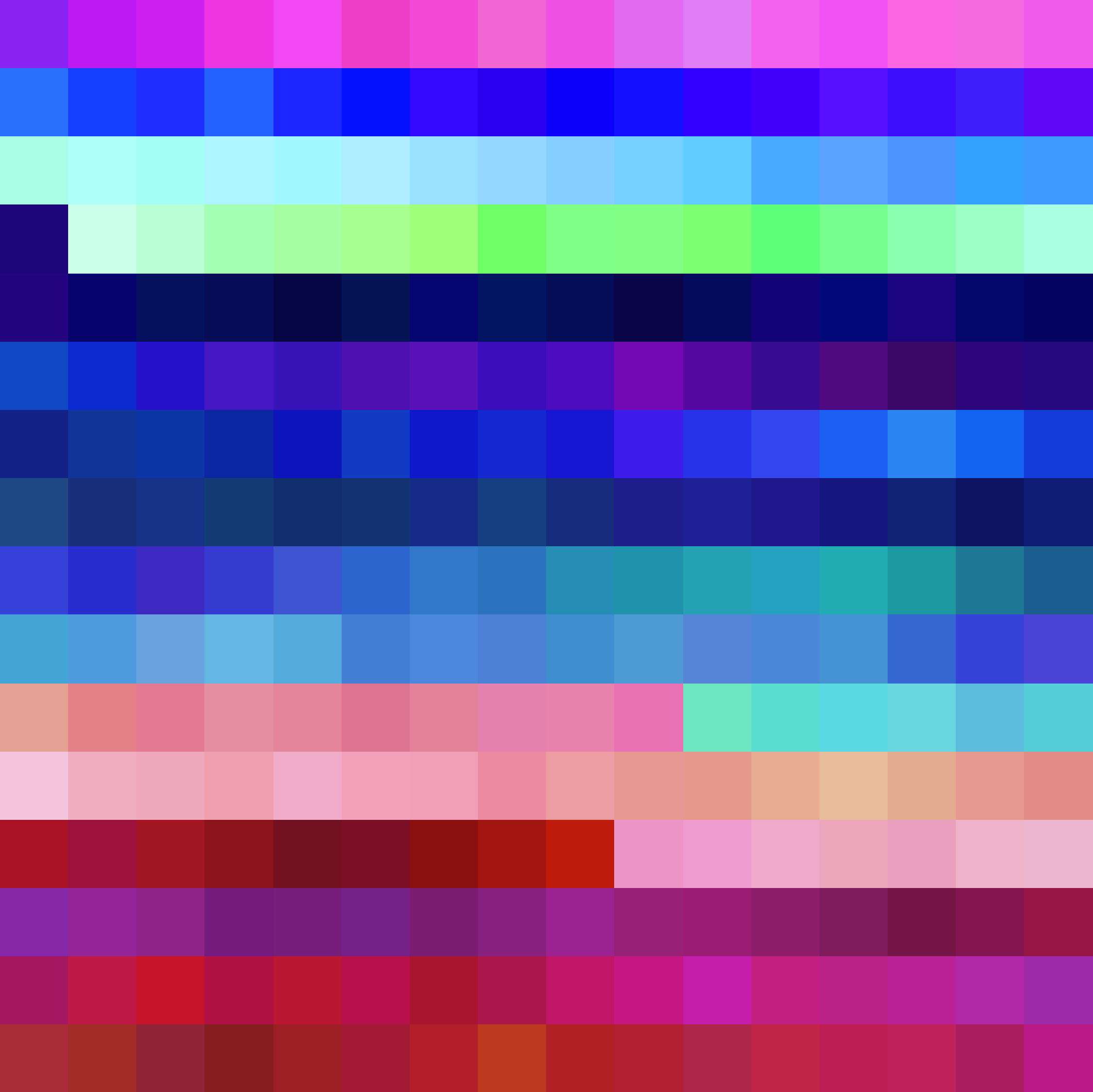
A very, very colourful grid of 256 blocks. It's mostly blue, and it also has quite some red, some indigo, a bit of green, a little bit of magenta, a little bit of cyan, a little bit of rose, a little bit of purple, a tiny bit of violet, and a tiny bit of orange in it.
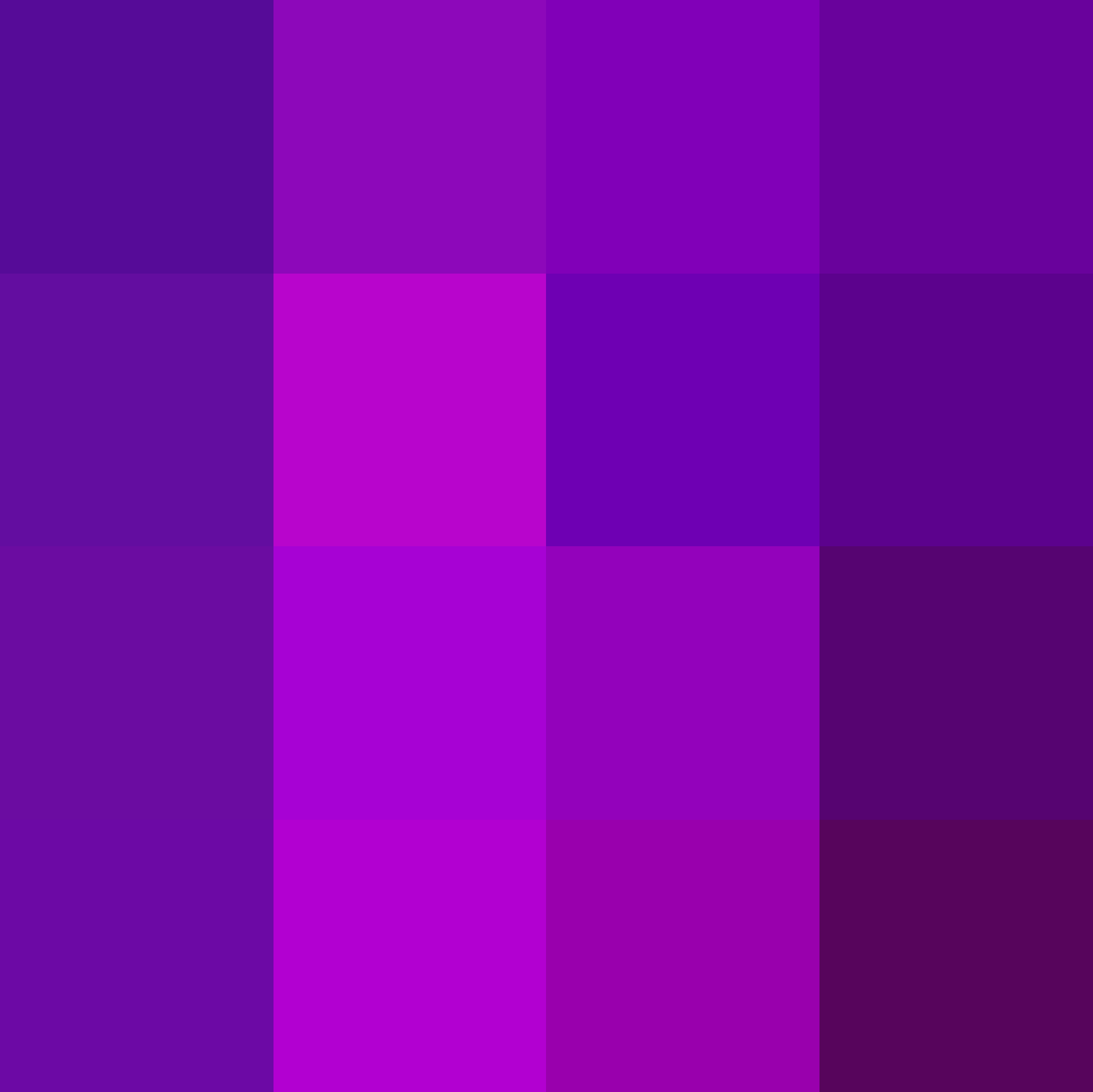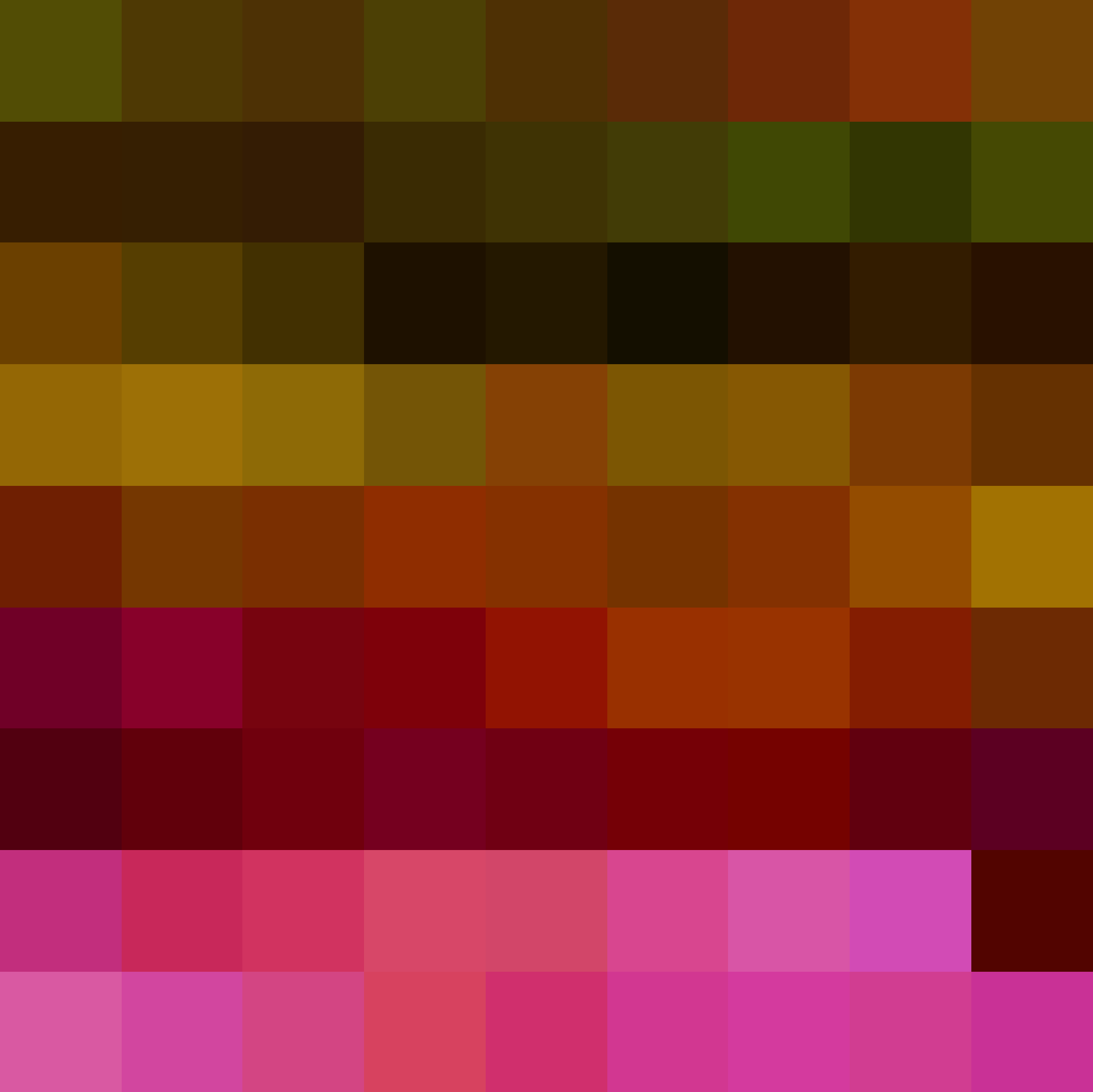
This two tone gradient, generated in this 4 by 4 pixel grid, is mostly purple, and it also has some magenta in it.

Here's a 14 by 14 pixelated grid that forms a colourful gradient. It is mostly green, but it also has quite some yellow, a little bit of orange, a little bit of lime, and a tiny bit of cyan in it.
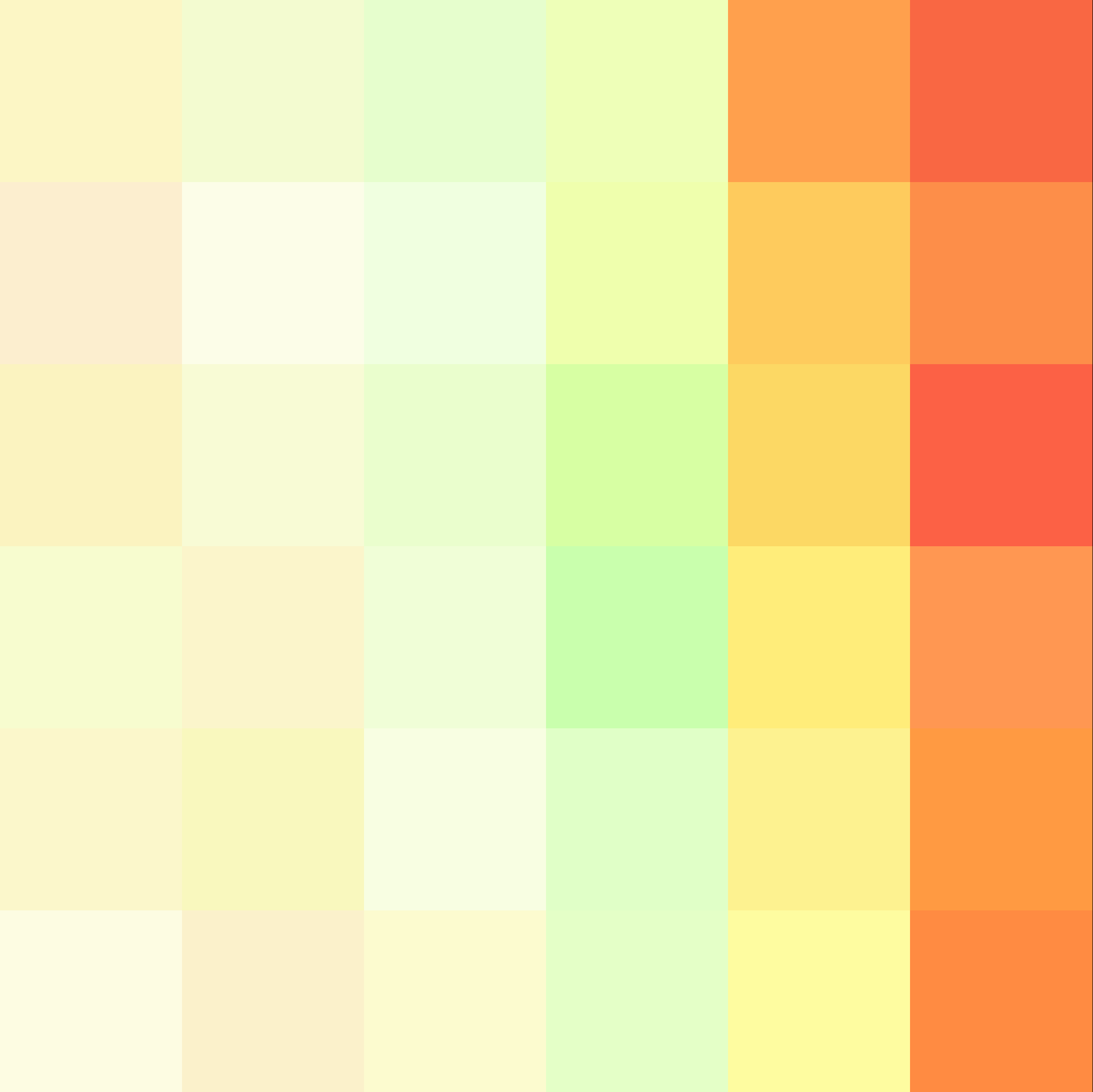
The colourful gradient in this 9 by 9 pixel grid is mostly orange, and it also has quite some red, a bit of magenta, a bit of yellow, and a bit of rose in it.

This colourful pixel gradient—it is 10 cells wide, 10 cells high—is mostly green, and it also has quite some yellow, quite some orange, some lime, and a tiny bit of red in it.
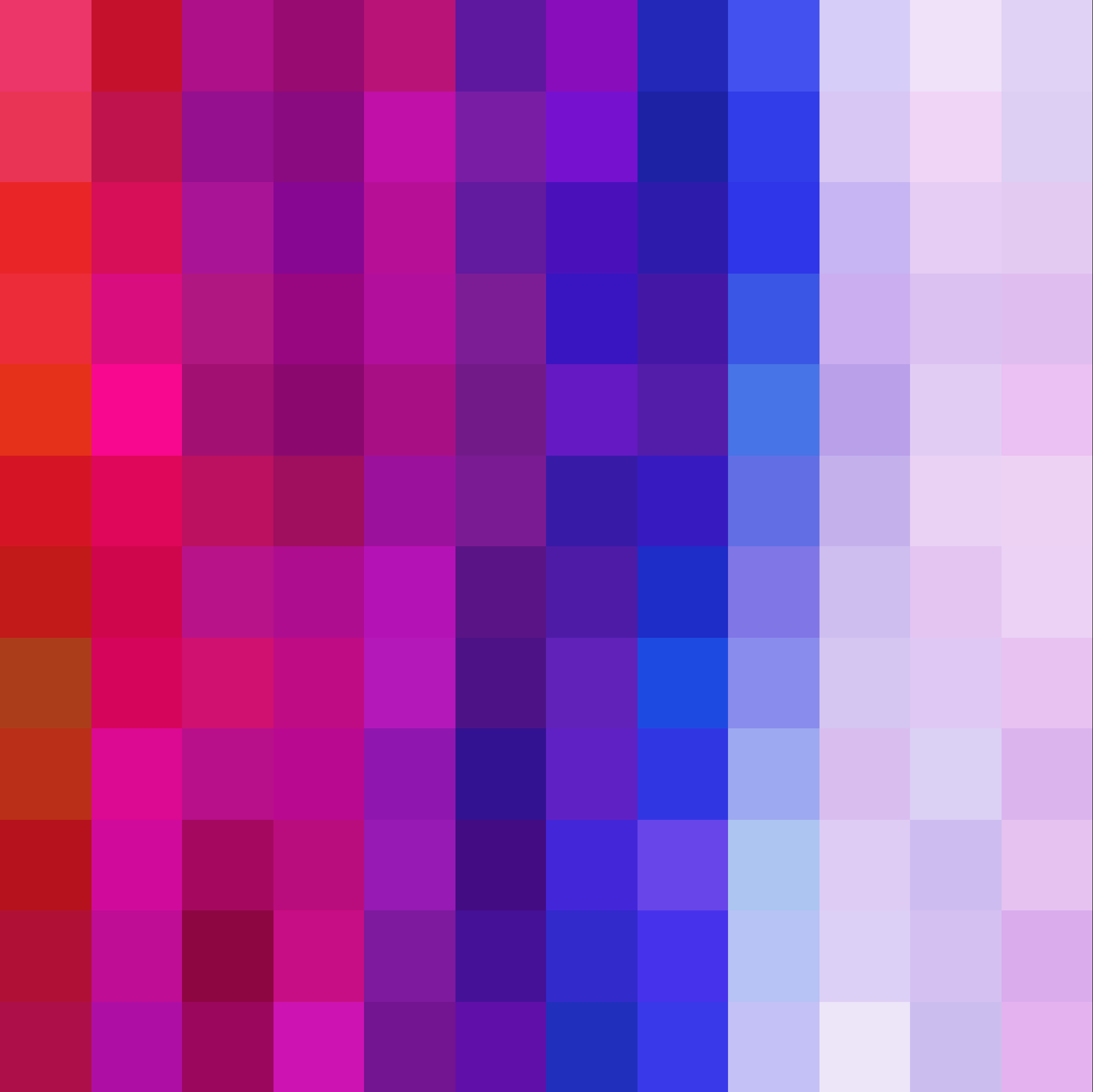
There's a colourful pixel gradient in this 6 by 6 grid. It is mostly yellow, and it also has quite some green, some orange, some lime, and a little bit of red in it.
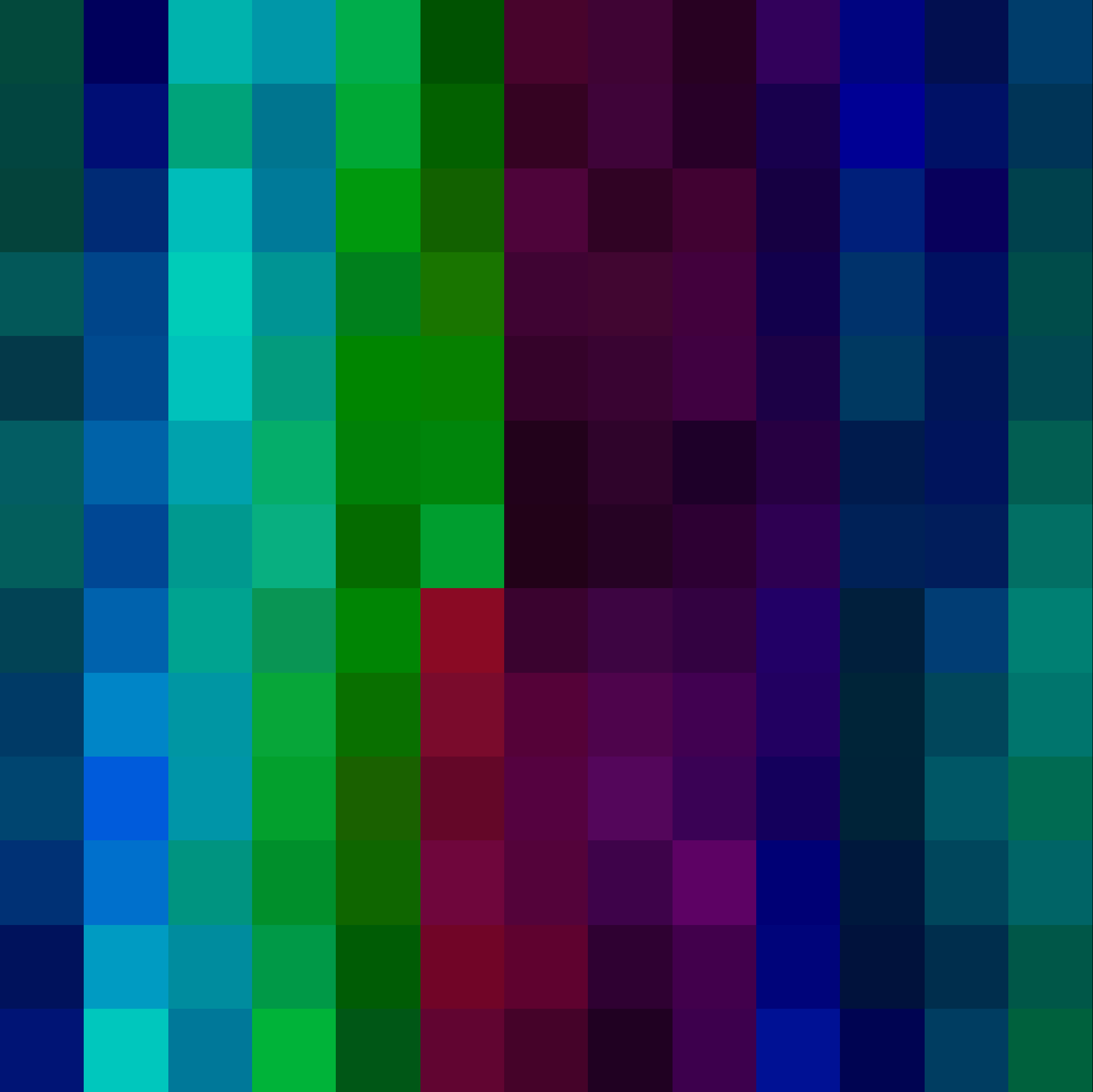
There's a colourful pixel gradient in this 4 by 4 grid. It is mostly red, and it also has quite some rose, some green, some orange, and a little bit of lime in it.
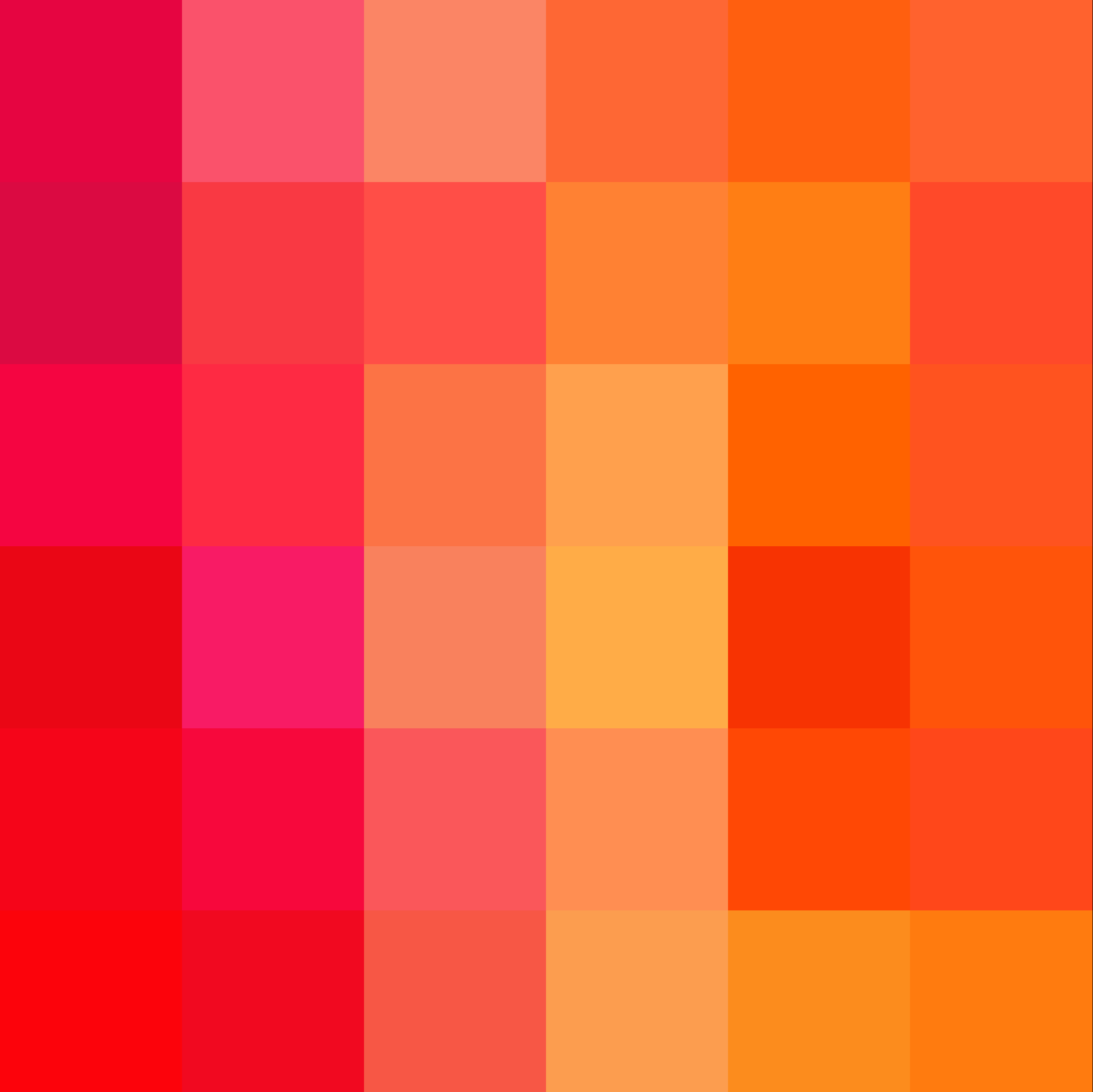
There's a very colourful pixel gradient in this 12 by 12 grid. It is mostly green, and it also has some red, some yellow, some orange, a little bit of lime, a little bit of magenta, and a tiny bit of purple in it.

A very colourful grid of 144 blocks. It's mostly magenta, but it also has quite some purple, some indigo, some violet, some blue, a bit of rose, and a bit of red in it.
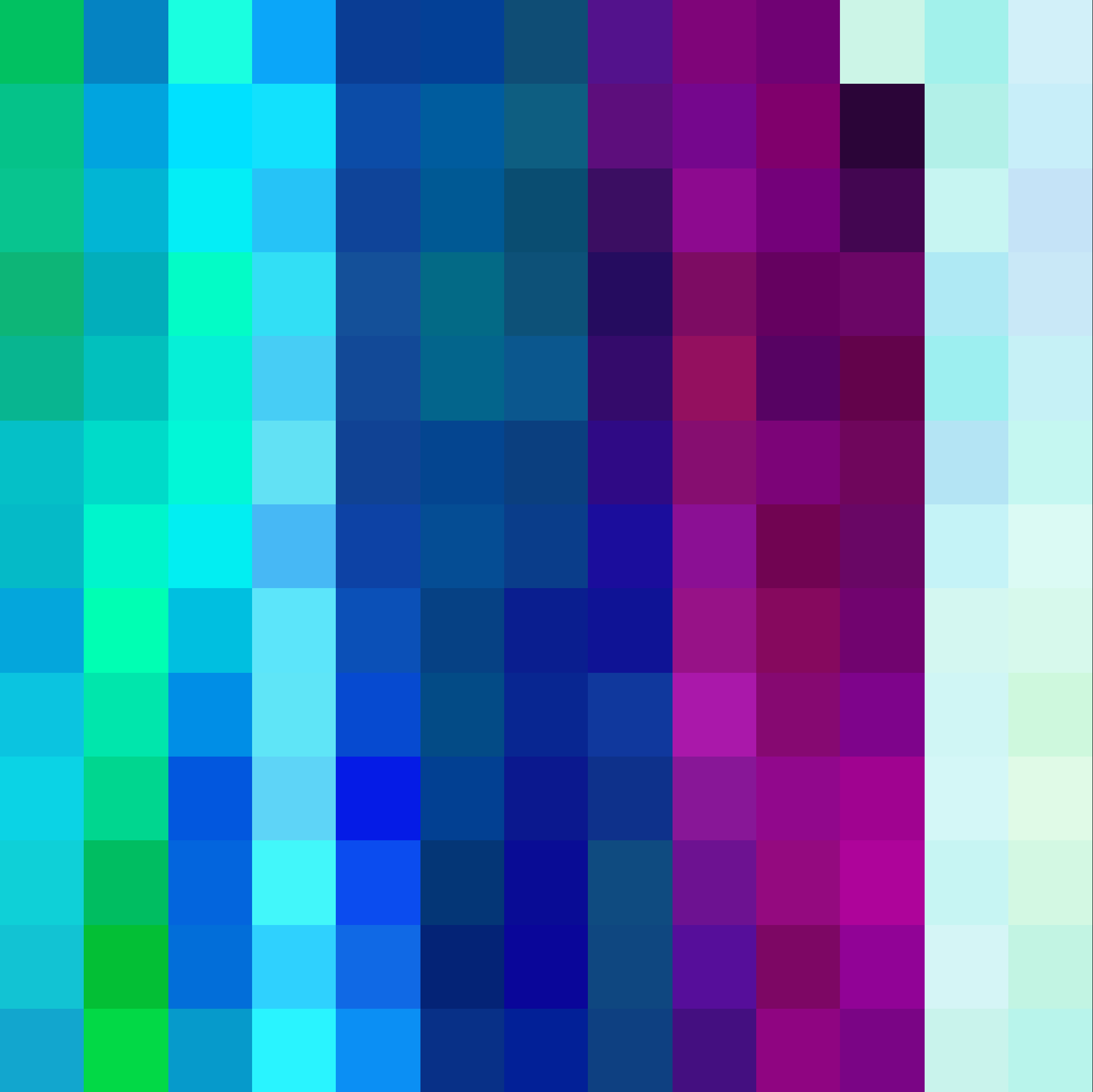
This very, very colourful gradient, generated in this 13 by 13 pixel grid, is mostly blue, and it also has quite some cyan, some magenta, some green, a little bit of purple, a little bit of rose, a little bit of indigo, a tiny bit of violet, and a tiny bit of red in it.
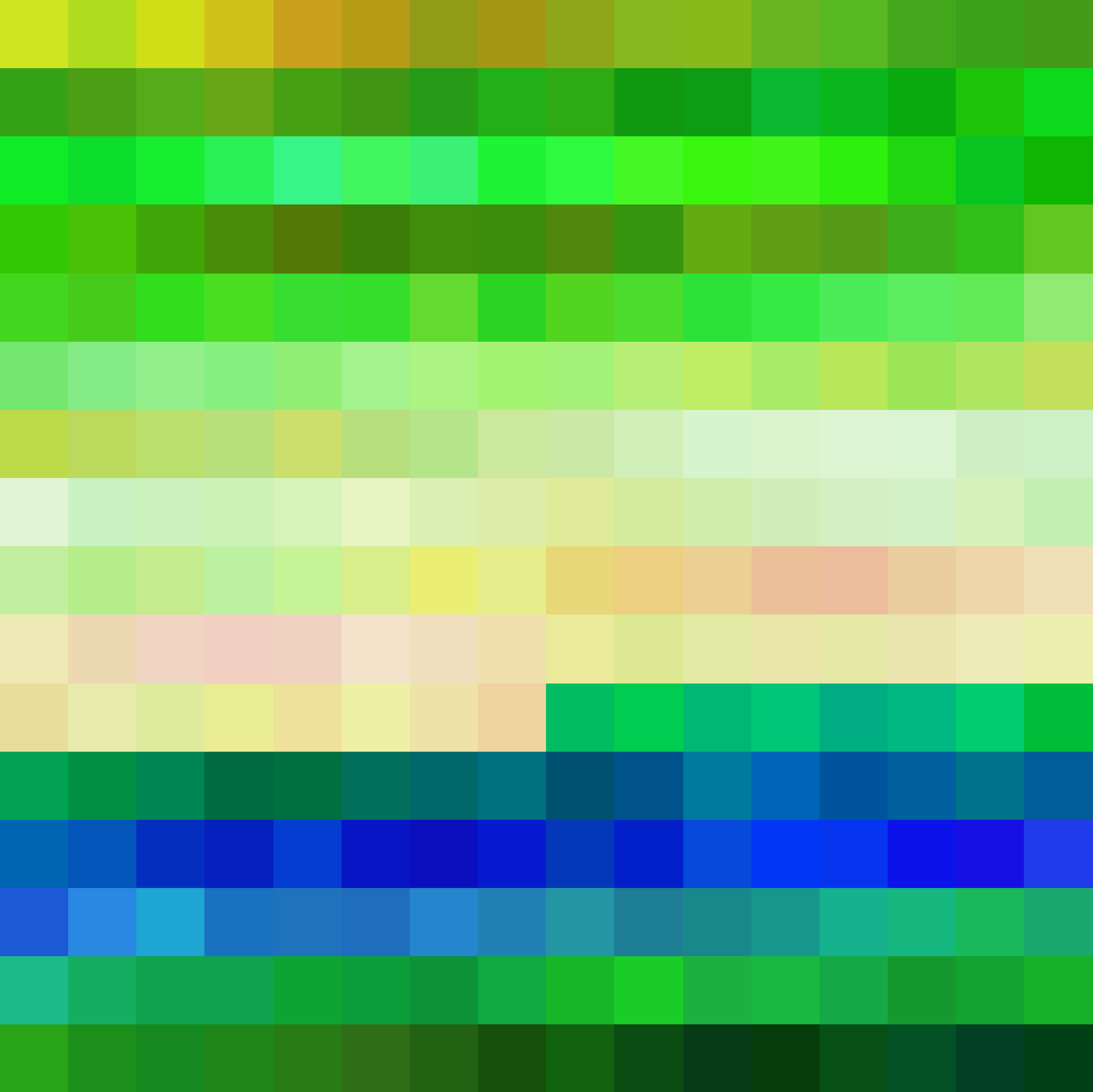
There's a pixel gradient in this 6 by 6 grid. It is mostly red, but it also has quite some orange, and a bit of rose in it.

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

This very colourful pixel gradient—it is 16 cells wide, 16 cells high—is mostly green, but it also has some yellow, some blue, a little bit of orange, a little bit of lime, a little bit of cyan, and a tiny bit of indigo in it.
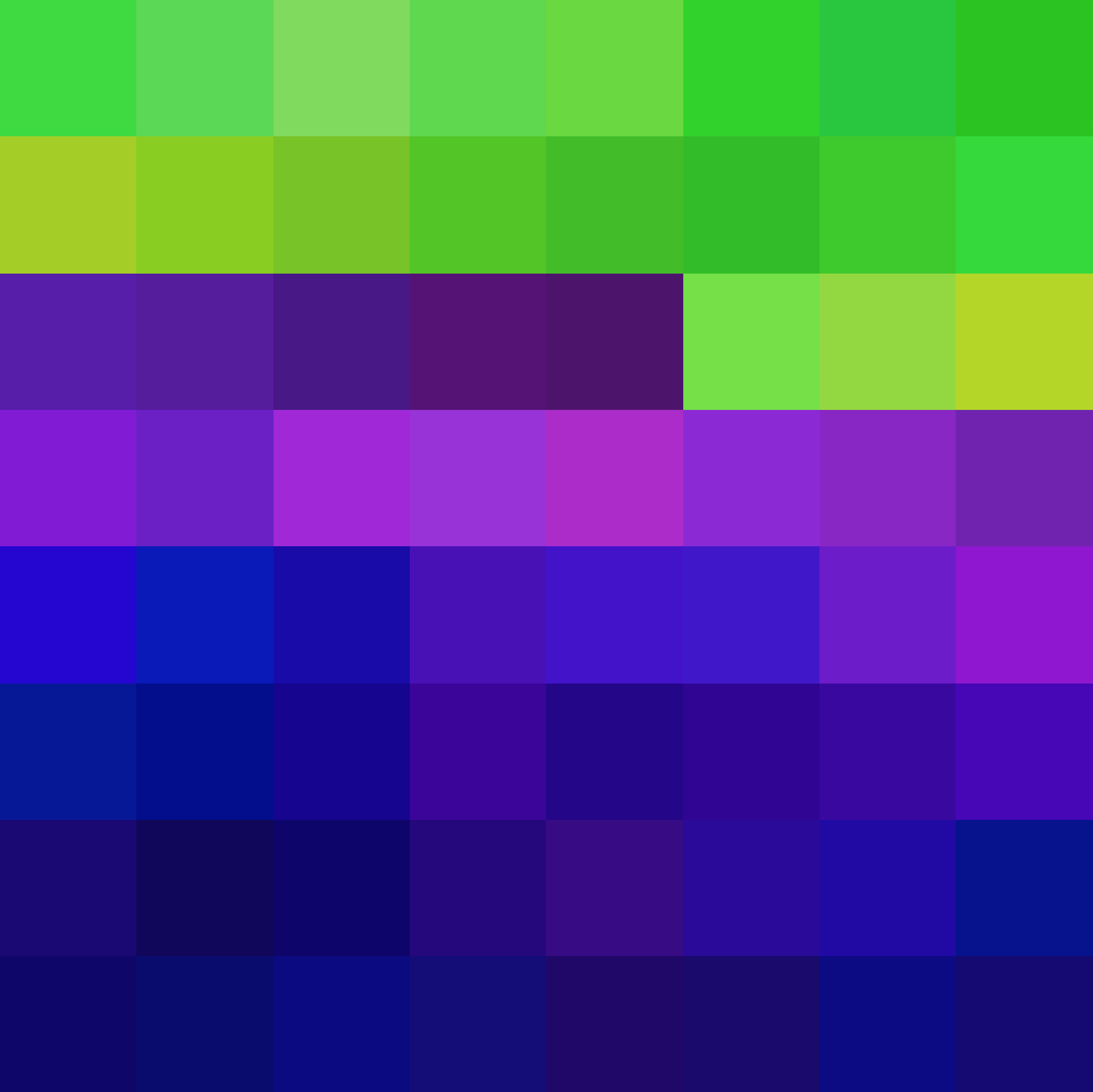
This very colourful pixel gradient—it is 8 cells wide, 8 cells high—is mostly indigo, and it also has quite some green, some purple, some violet, a bit of blue, and a little bit of lime in it.
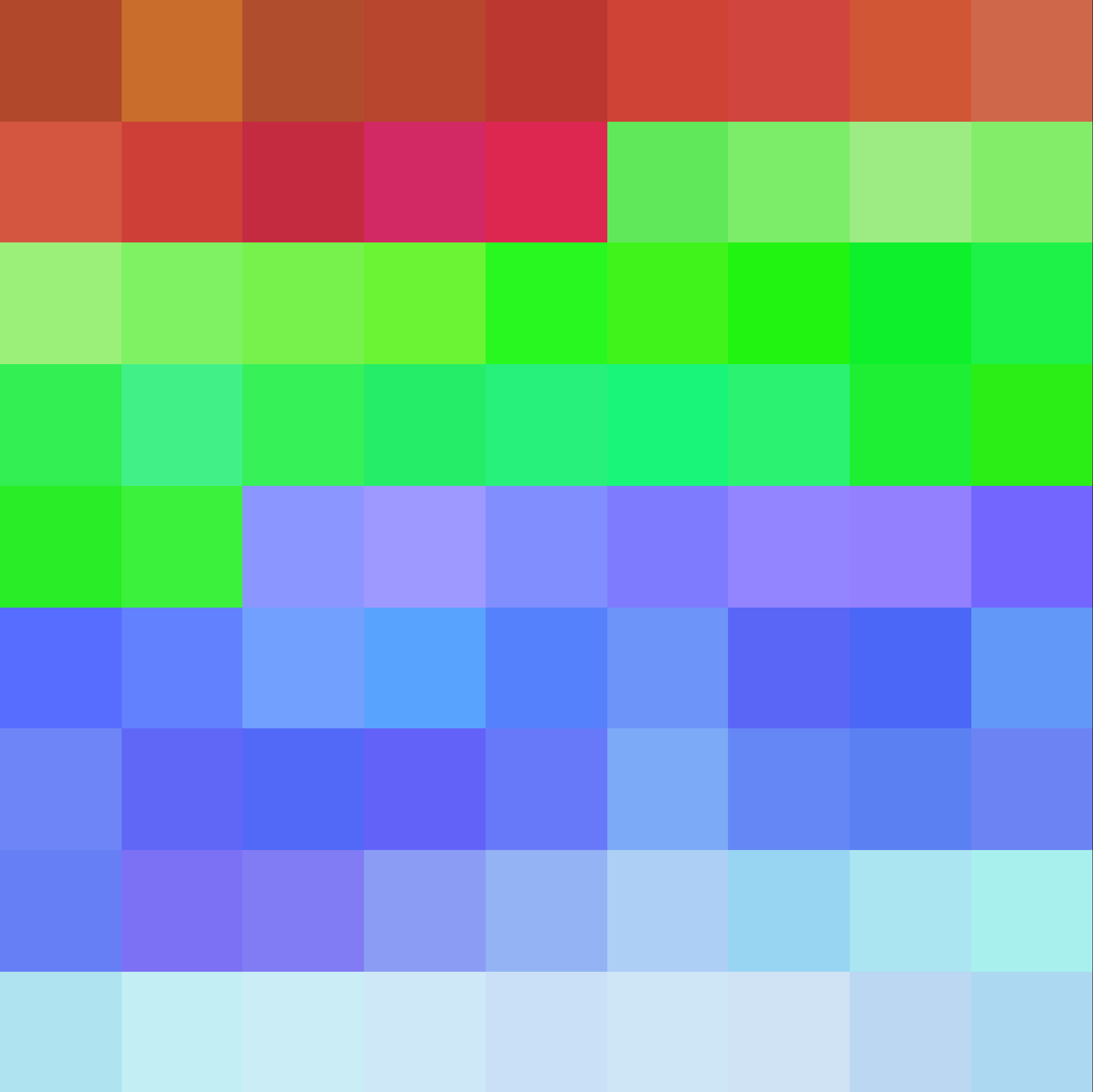
Here's a 9 by 9 pixelated grid that forms a very colourful gradient. It is mostly blue, but it also has quite some green, some red, a bit of indigo, a little bit of cyan, and a tiny bit of orange in it.

Here's a 7 by 7 pixelated grid that forms a two tone gradient. It is mostly blue, but it also has a lot of indigo in it.

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

This very colourful gradient, generated in this 9 by 9 pixel grid, is mostly rose, and it also has quite some magenta, quite some red, a little bit of purple, a little bit of violet, and a tiny bit of indigo in it.
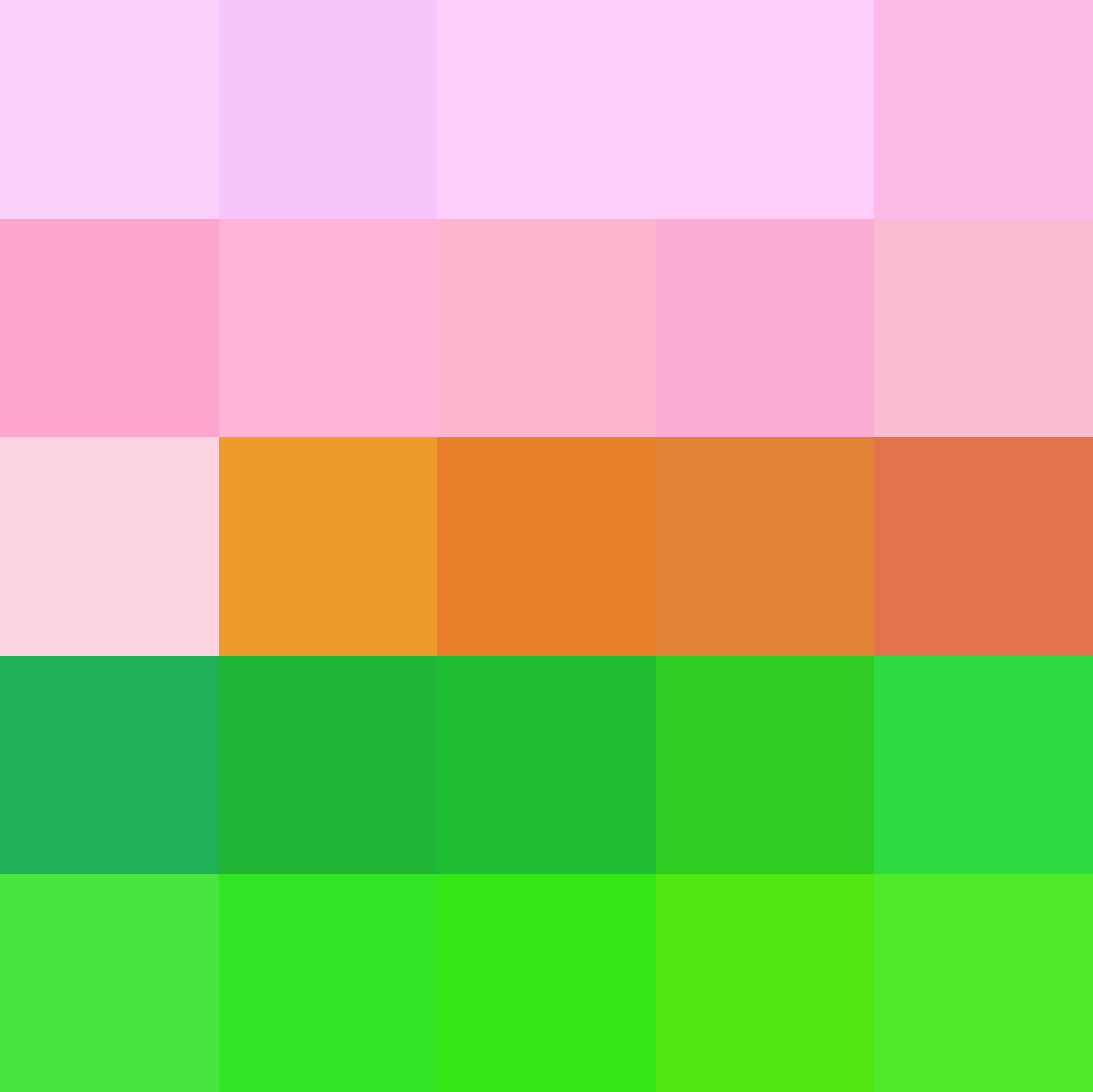
There's a pixel gradient in this 5 by 5 grid. It is mostly green, and it also has quite some rose, quite some magenta, and some orange in it.

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

There's a very colourful pixel gradient in this 15 by 15 grid. It is mostly green, and it also has quite some red, a little bit of yellow, a little bit of lime, a little bit of orange, and a little bit of cyan in it.
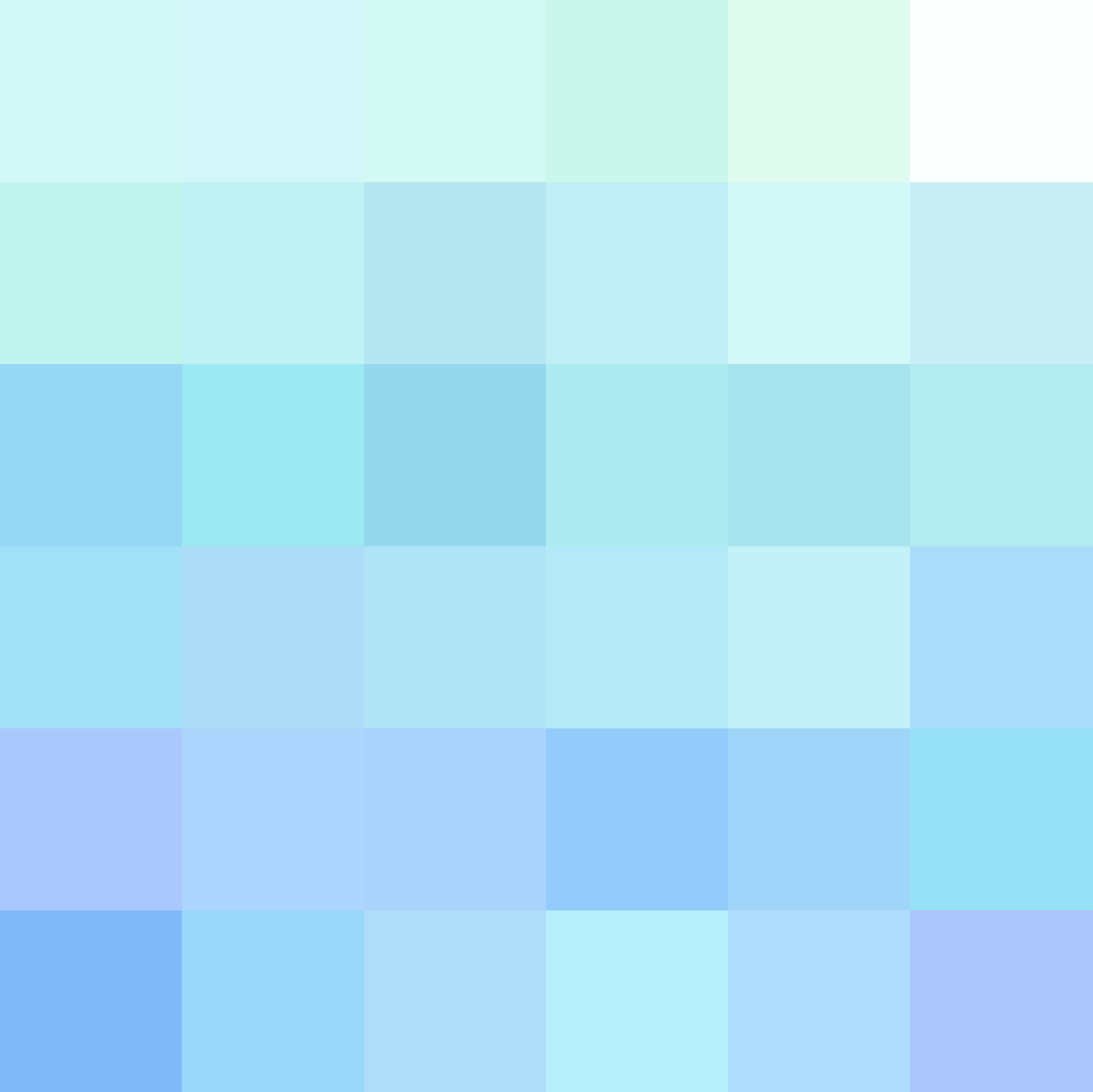
A 6 by 6 grid with coloured squares that form a gradient. The colours are various shades of mostly blue, but it also has a lot of cyan, and a bit of green in it.
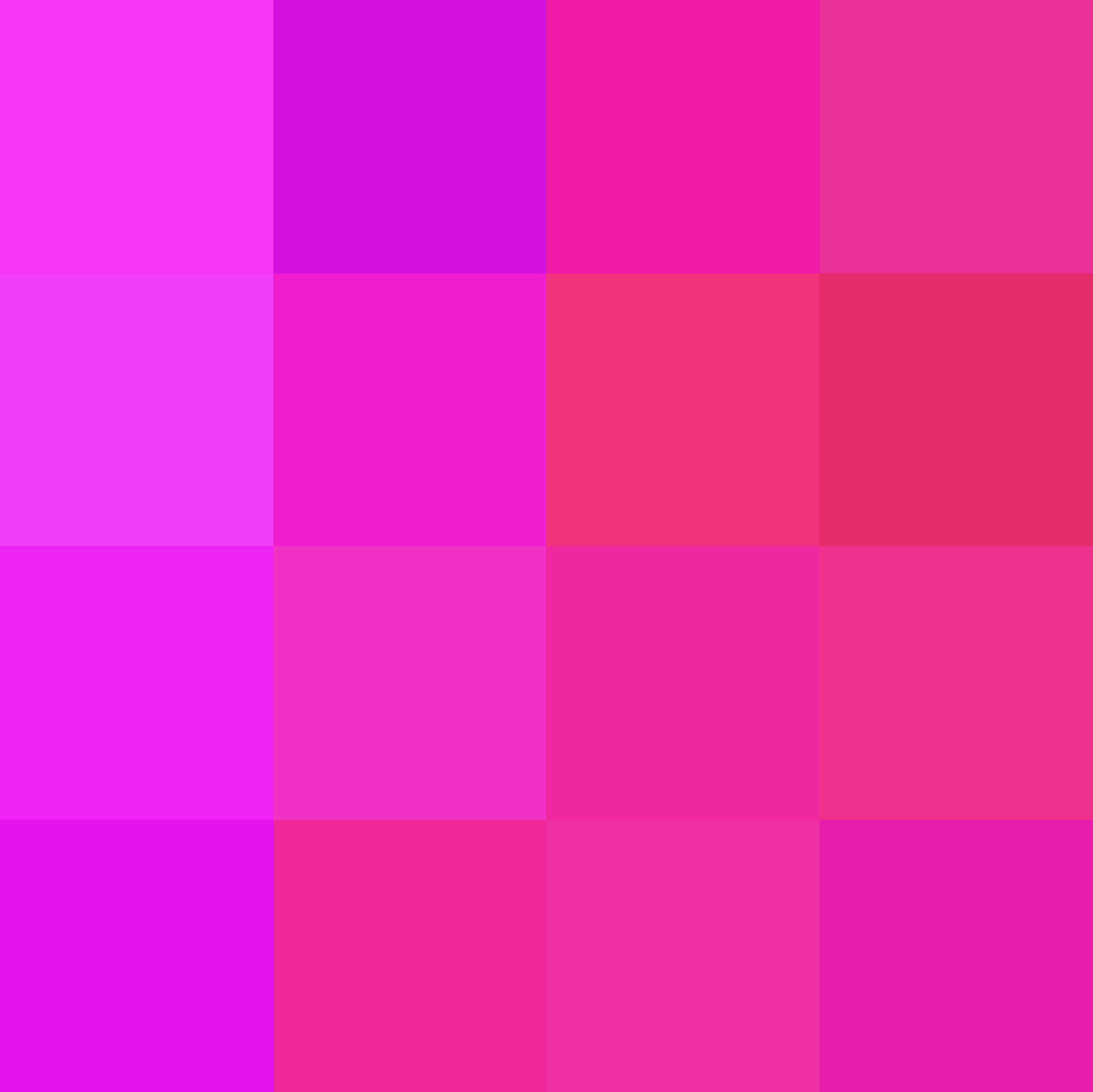
This two tone pixel gradient—it is 4 cells wide, 4 cells high—is mostly magenta, and it also has some rose in it.

A 12 by 12 grid with coloured squares that form a gradient. The colours are various shades of mostly red, but it also has quite some orange, and a little bit of yellow in it.
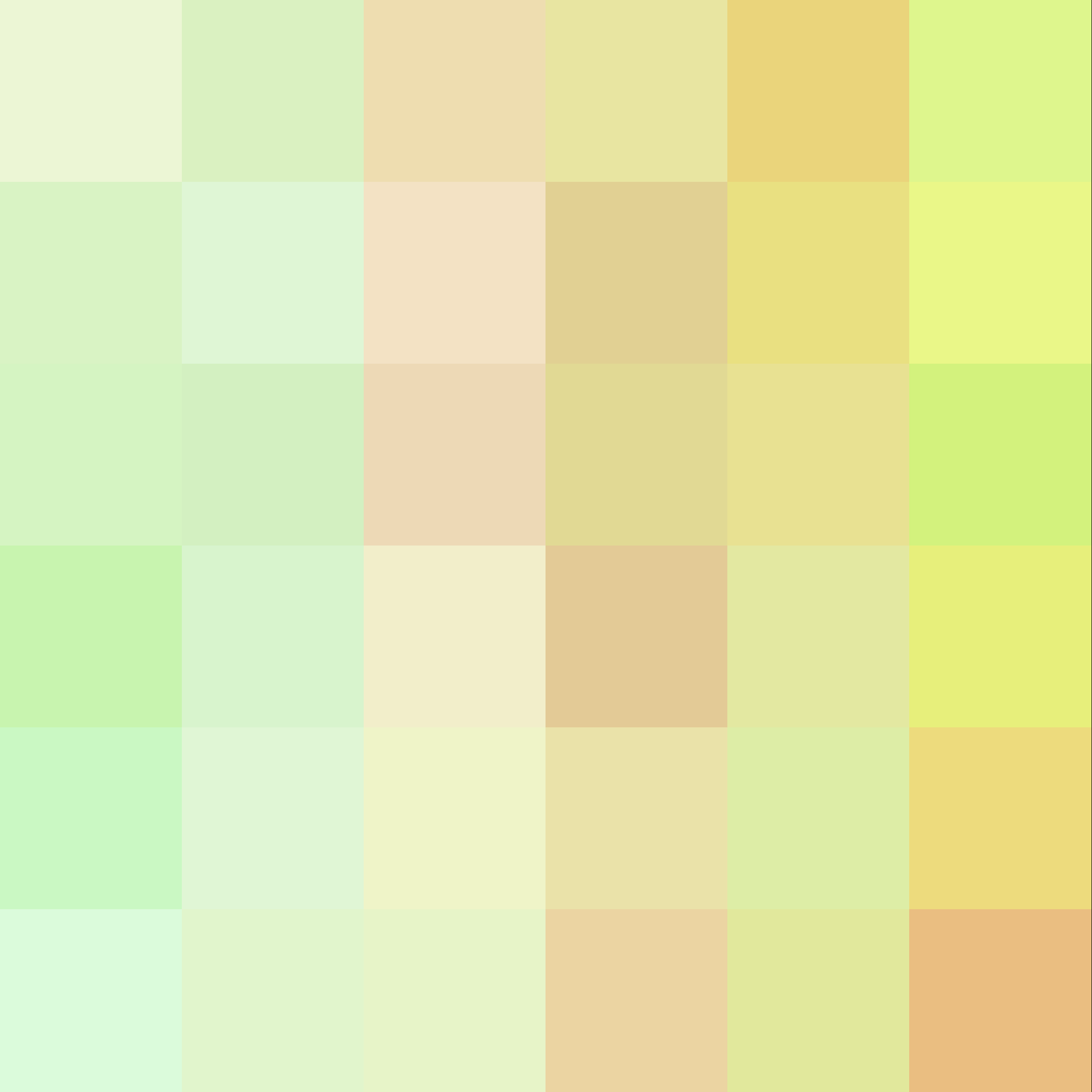
This gradient, generated in this 6 by 6 pixel grid, is mostly yellow, but it also has quite some green, some orange, and some lime in it.
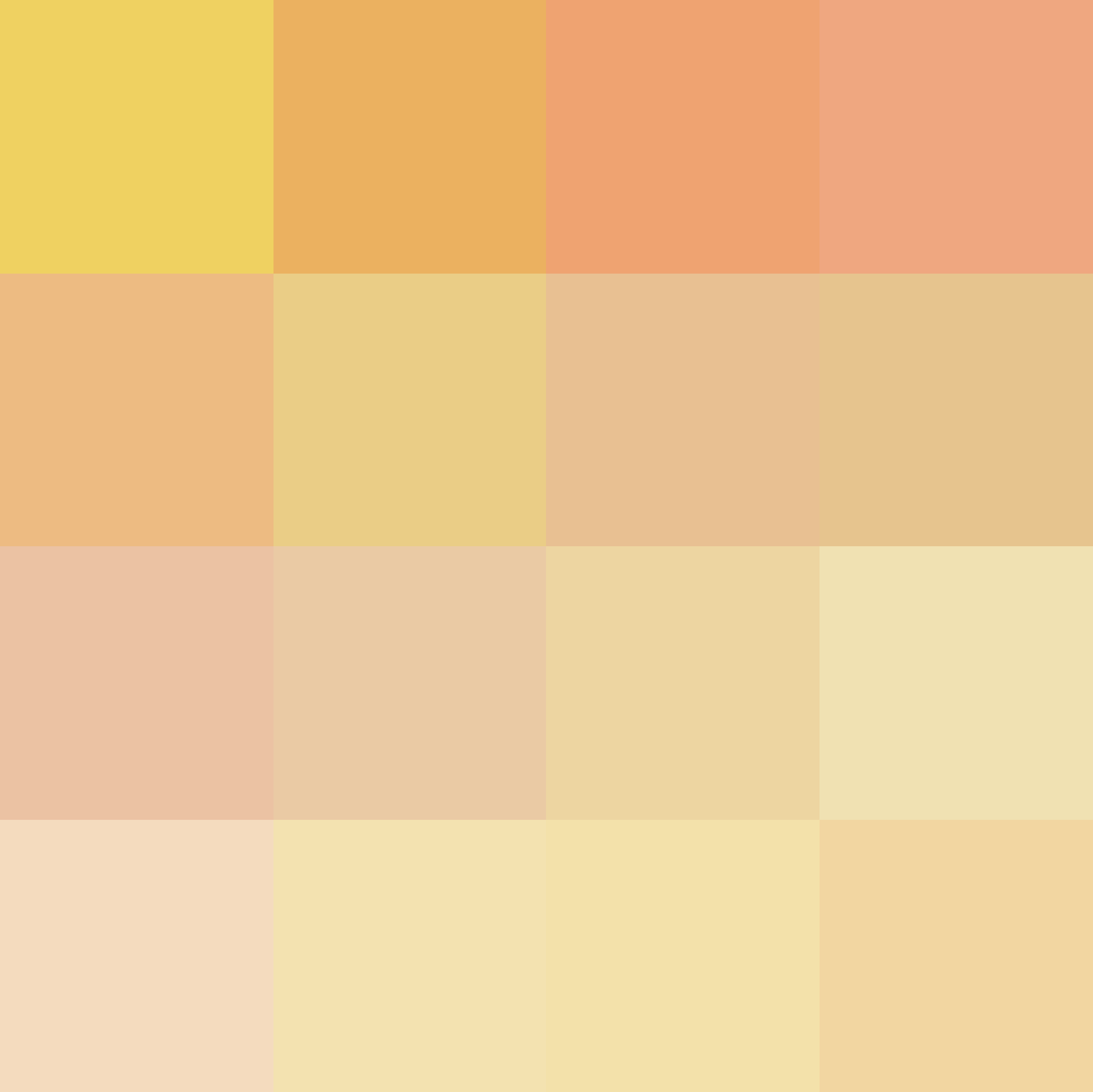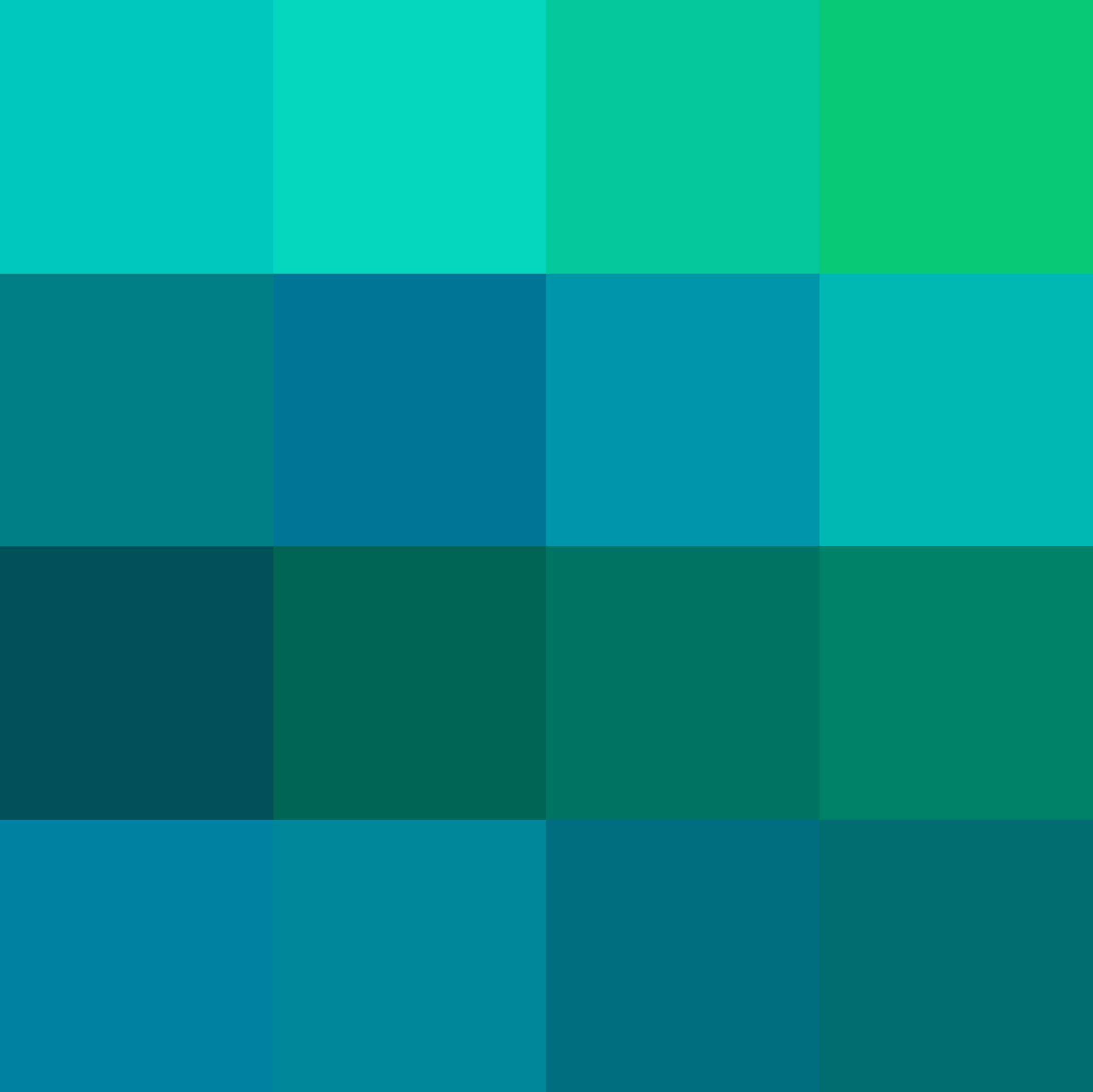
There's a two tone pixel gradient in this 4 by 4 grid. It is mostly orange, and it also has a little bit of yellow in it.

Here's a 9 by 9 pixelated grid that forms a very, very colourful gradient. It is mostly orange, and it also has quite some green, some red, some yellow, a bit of magenta, a bit of rose, a bit of lime, and a little bit of purple in it.
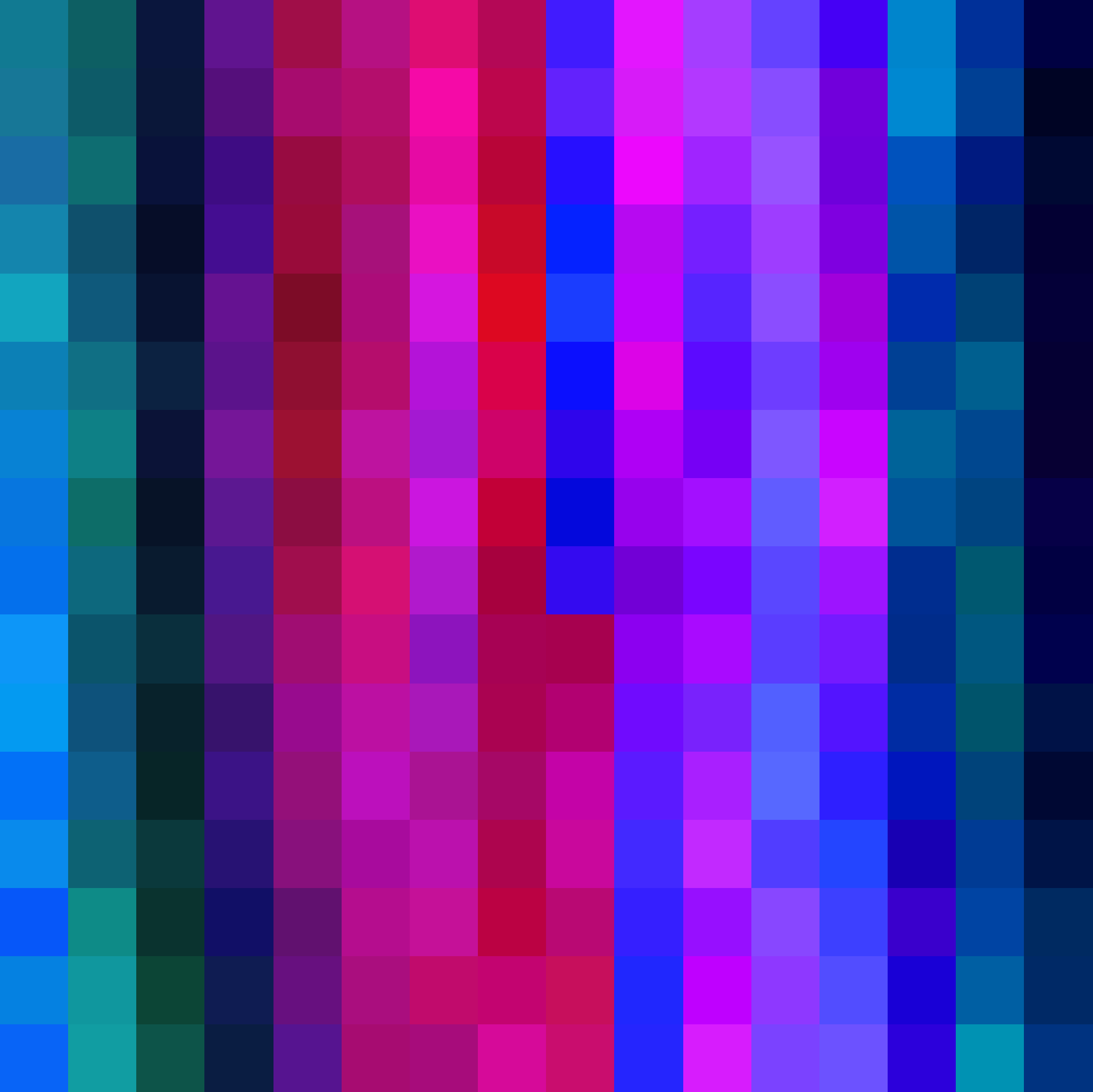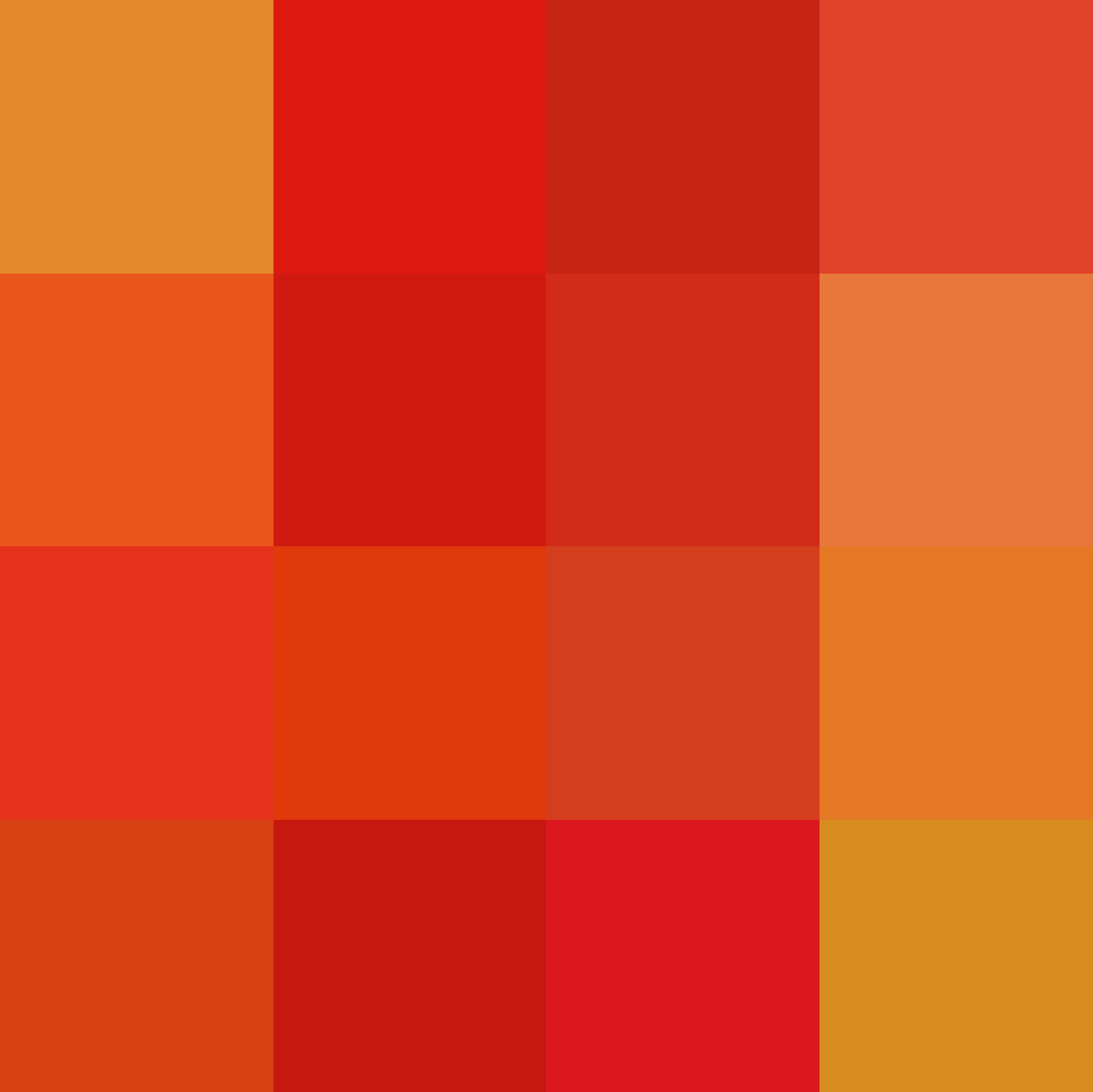
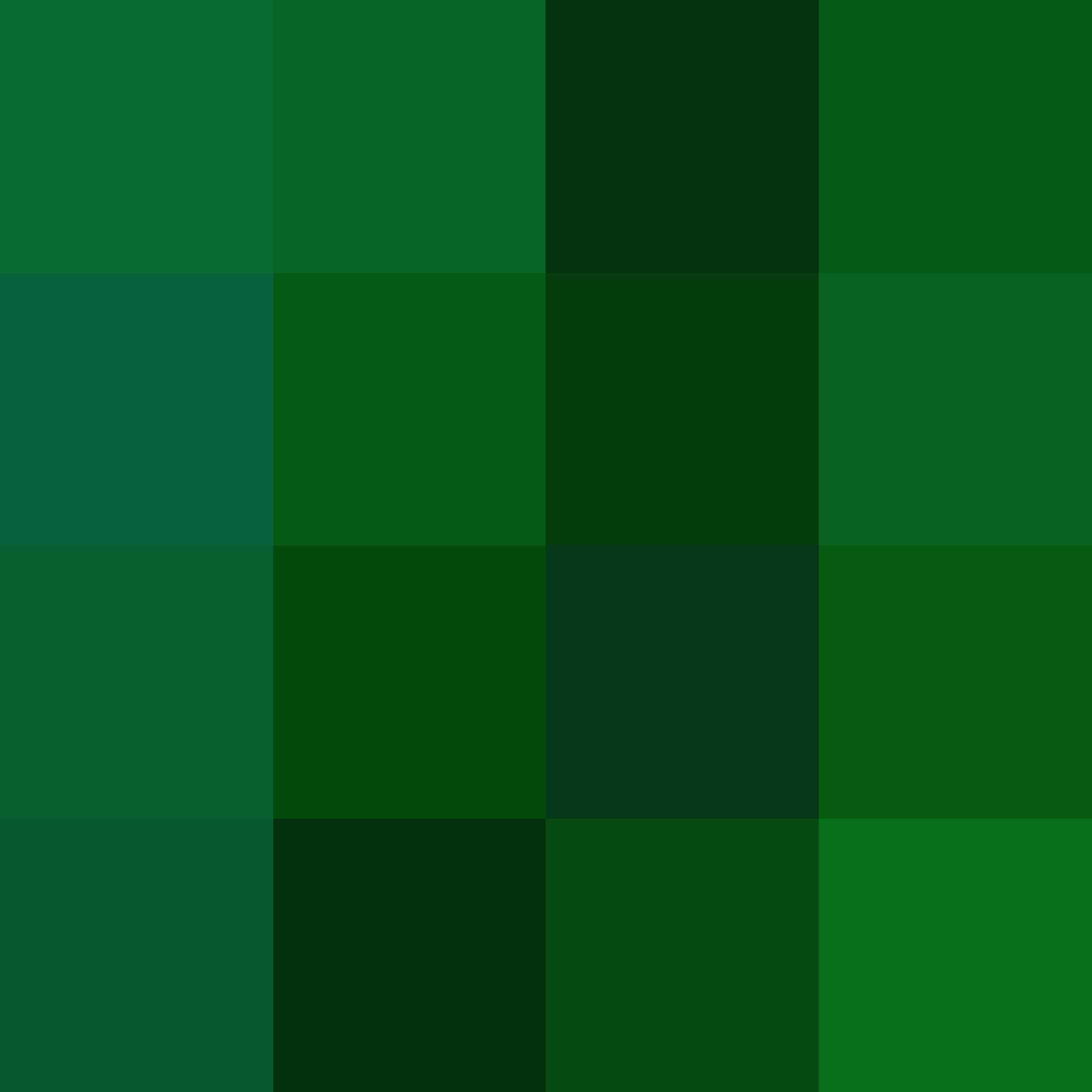The two tone gradient in this 4 by 4 pixel grid is mostly cyan, and it also has a little bit of green in it.

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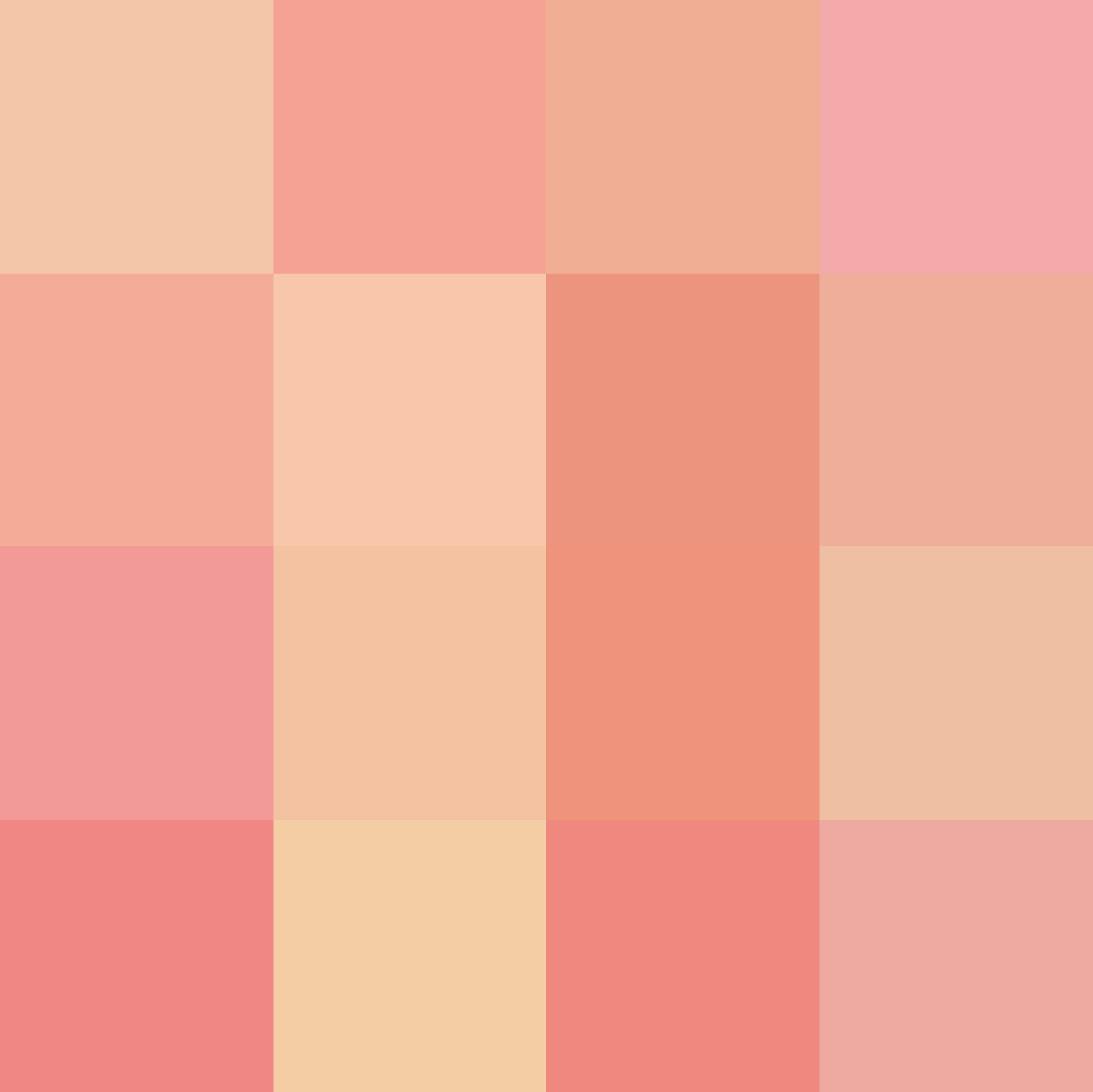
There's a very, very colourful pixel gradient in this 16 by 16 grid. It is mostly blue, and it also has some magenta, some purple, some indigo, a bit of rose, a bit of cyan, a bit of violet, and a tiny bit of red in it.
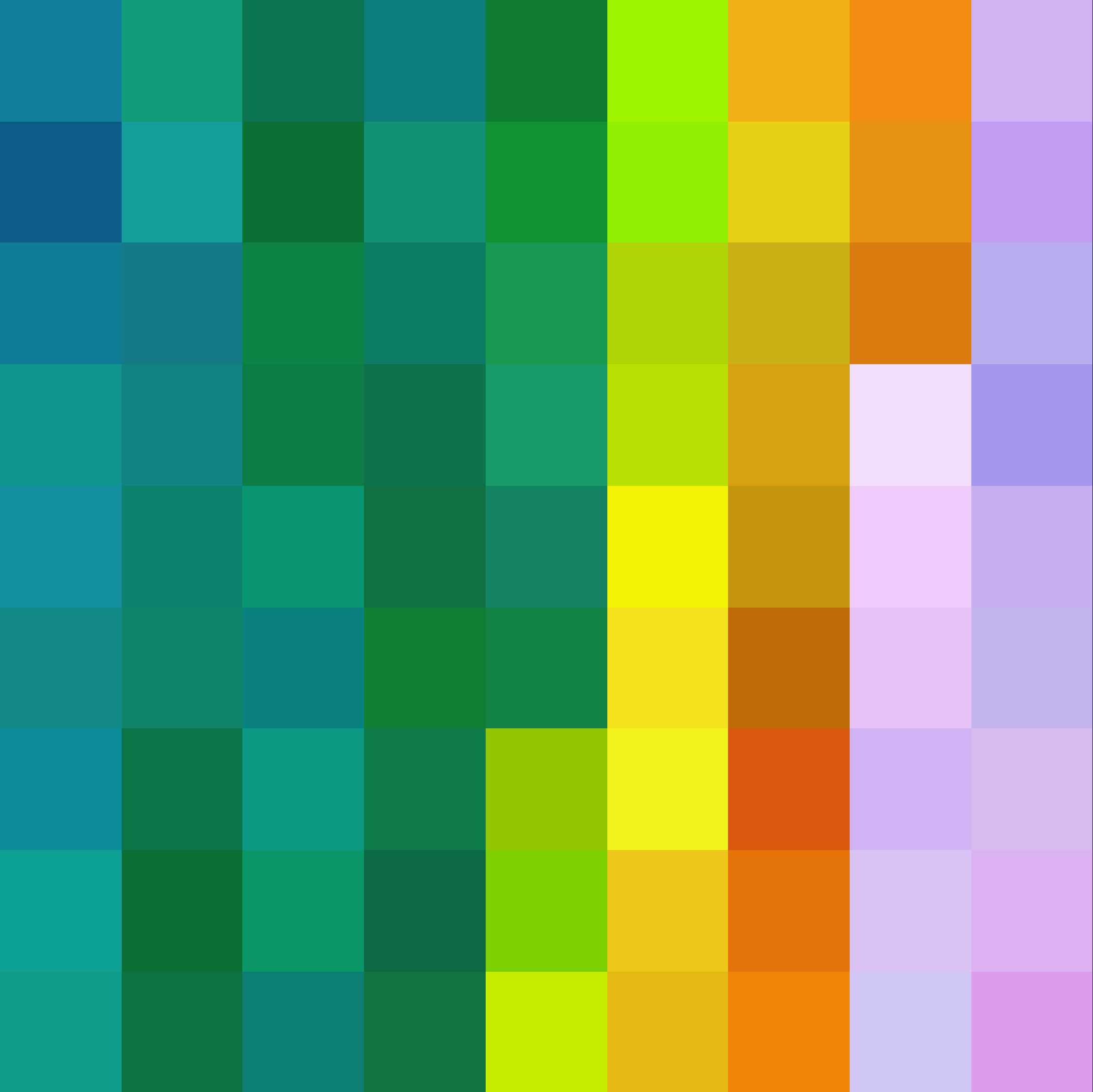
A grid with 16 coloured squares that form a two tone gradient. The colours are various shades of mostly red, but it also has quite some orange in it.

A monochrome grid of 16 blocks. It's green.
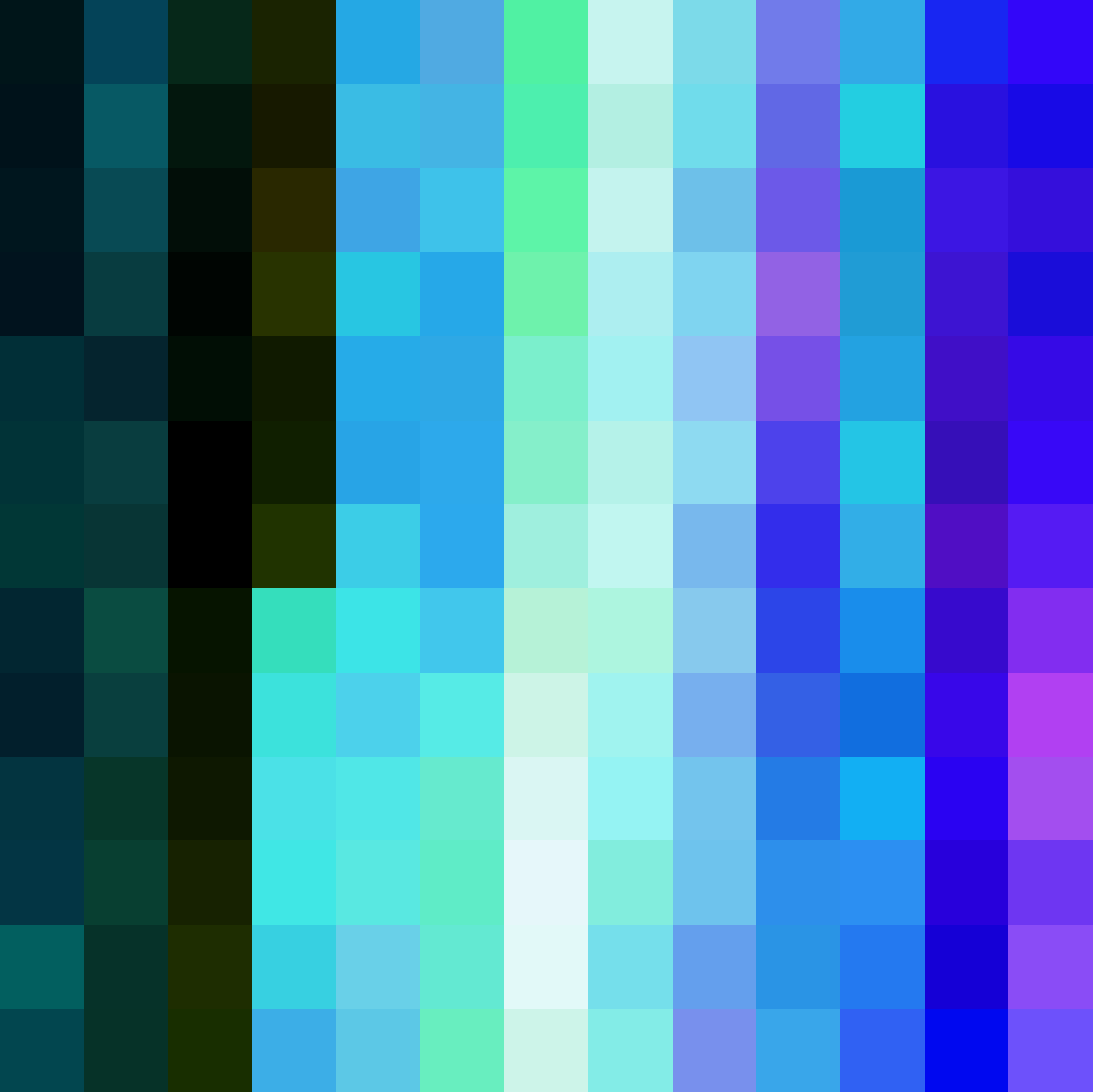
There's a two tone pixel gradient in this 4 by 4 grid. It is mostly red, but it also has quite some orange in it.

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

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

The monochrome gradient in this 8 by 8 pixel grid is green.

A grid with 49 coloured squares that form a colourful gradient. The colours are various shades of mostly purple, and it also has some magenta, some violet, a bit of indigo, and a little bit of blue in it.
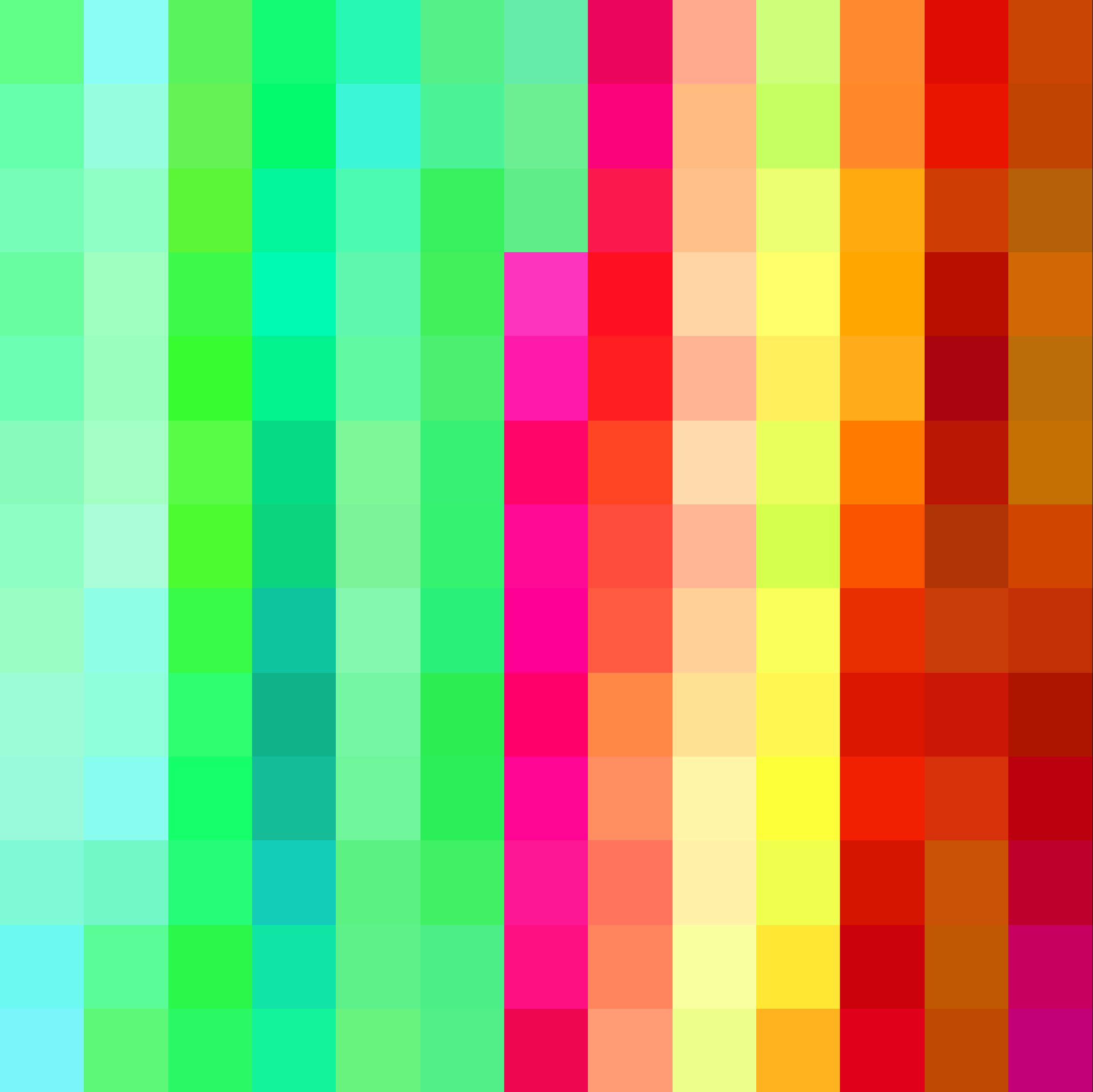
A 7 by 7 grid with coloured squares that form a
gradient. The colours are various shades of
mostly blue, and it also has some cyan, and a tiny
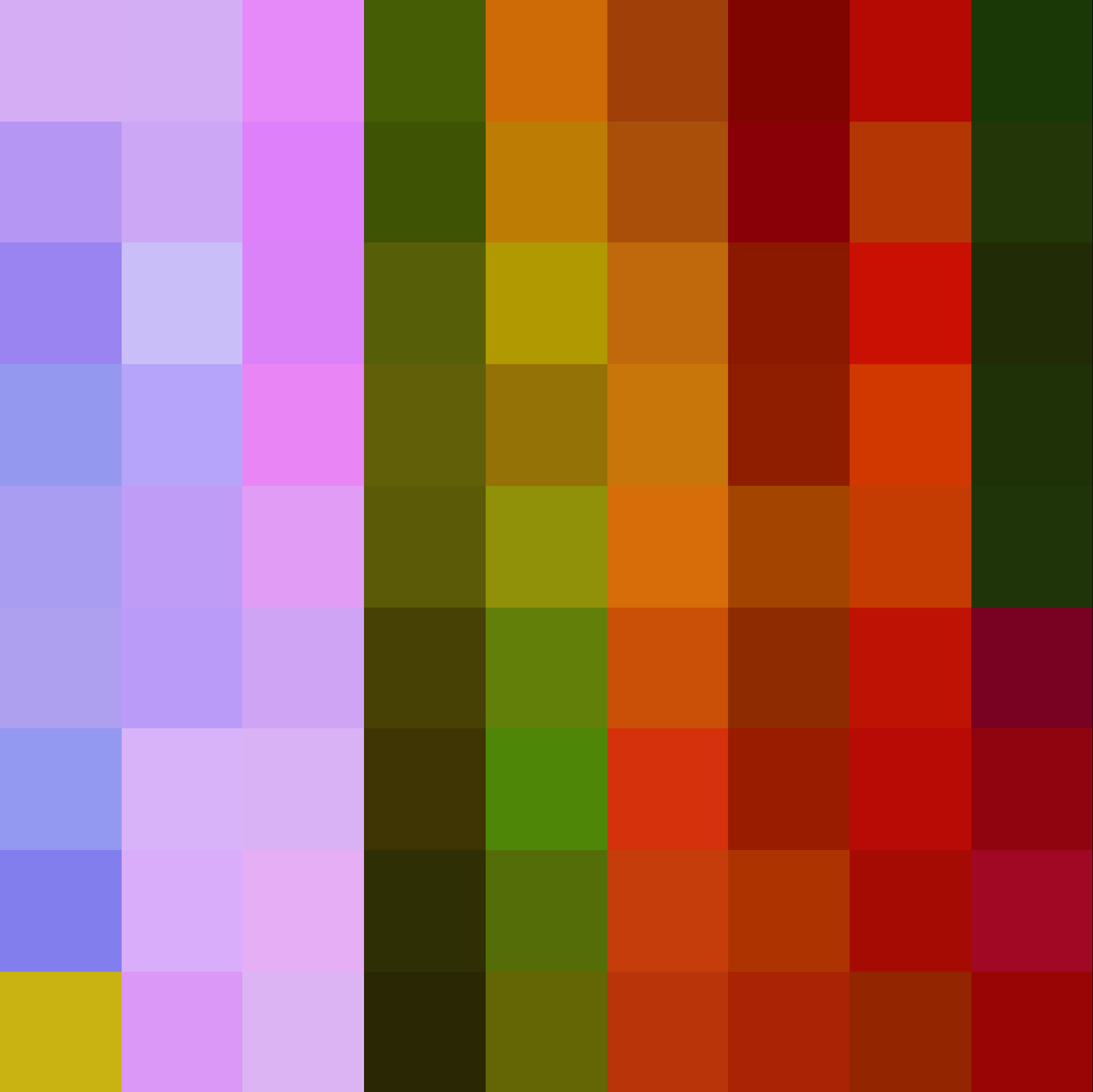bit of indigo in it.
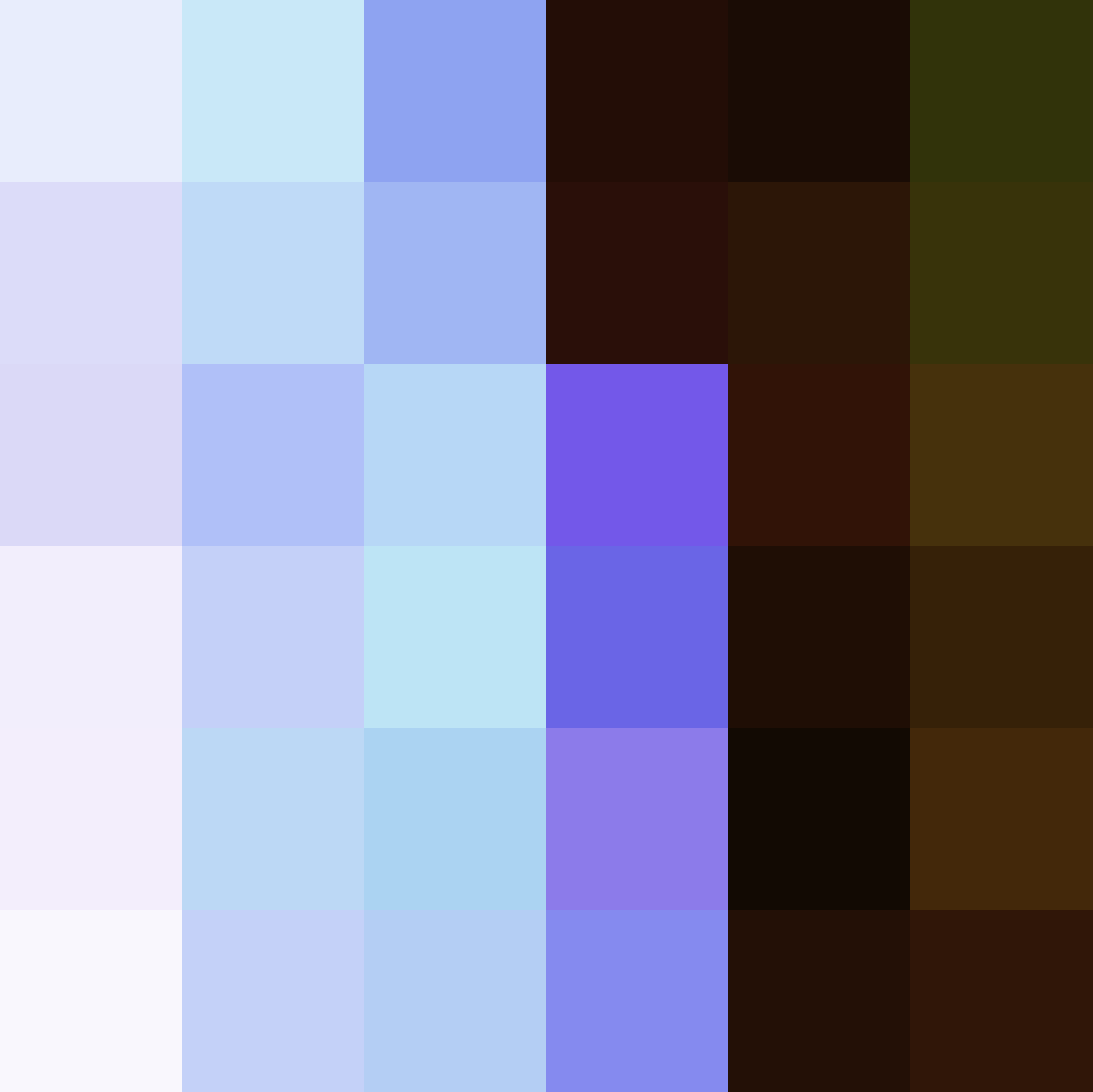
There's a very colourful pixel gradient in this 6 by 6 grid. It is mostly blue, but it also has quite some orange, some indigo, a little bit of violet, a little bit of red, and a little bit of yellow in it.
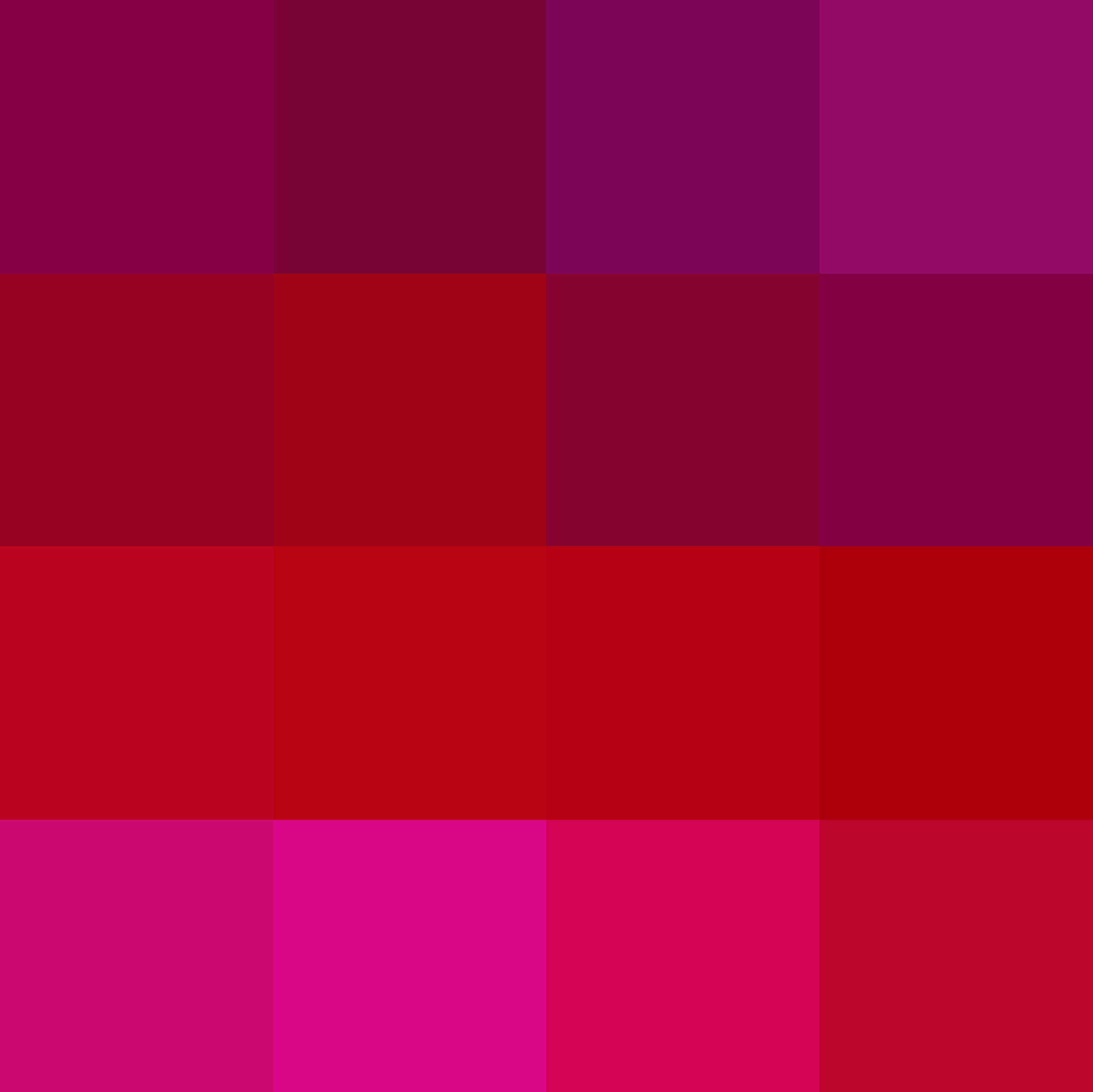
The cells in this 4 by 4 pixel grid form a gradient. It is mostly red, and it also has quite some rose, and some magenta in it.

This very, very colourful pixel gradient—it is 13 cells wide, 13 cells high—is mostly green, and it also has some orange, some red, a bit of yellow, a little bit of cyan, a little bit of rose, a little bit of magenta, and a tiny bit of lime in it.

Here's a 9 by 9 pixelated grid that forms a very, very colourful gradient. It is mostly red, and it also has some orange, some purple, some yellow, a bit of indigo, a little bit of lime, a little bit of green, a little bit of violet, a tiny bit of blue, and a tiny bit of magenta in it.
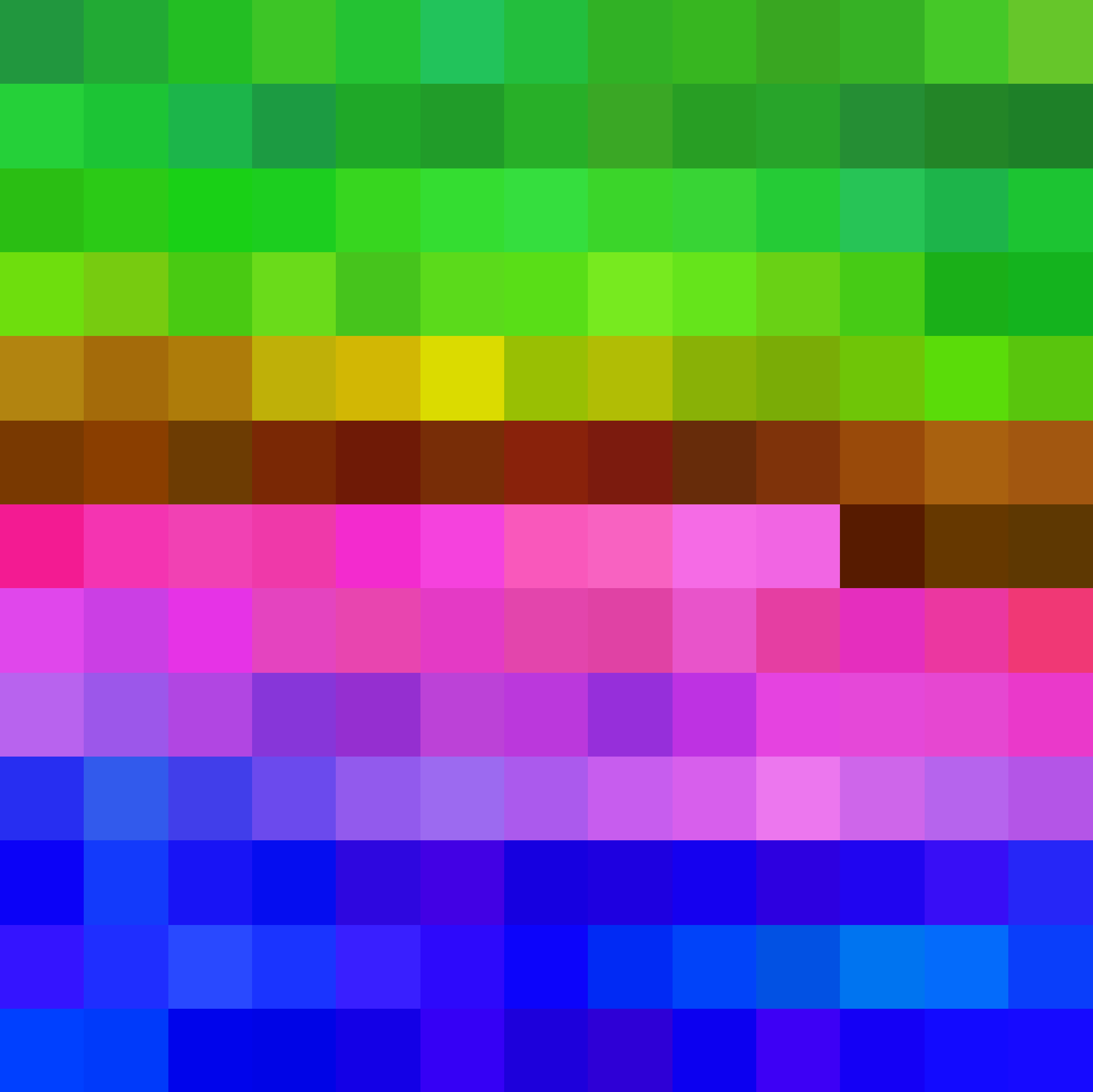
A 13 by 13 grid with coloured squares that form a very, very colourful gradient. The colours are various shades of mostly green, but it also has some magenta, some indigo, some blue, a bit of orange, a bit of purple, a tiny bit of yellow, a tiny bit of violet, a tiny bit of lime, a tiny bit of red, and a tiny bit of rose 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 rose, some purple, a bit of green, a bit of red, a little bit of blue, a little bit of indigo, a tiny bit of violet, and a tiny bit of cyan in it.
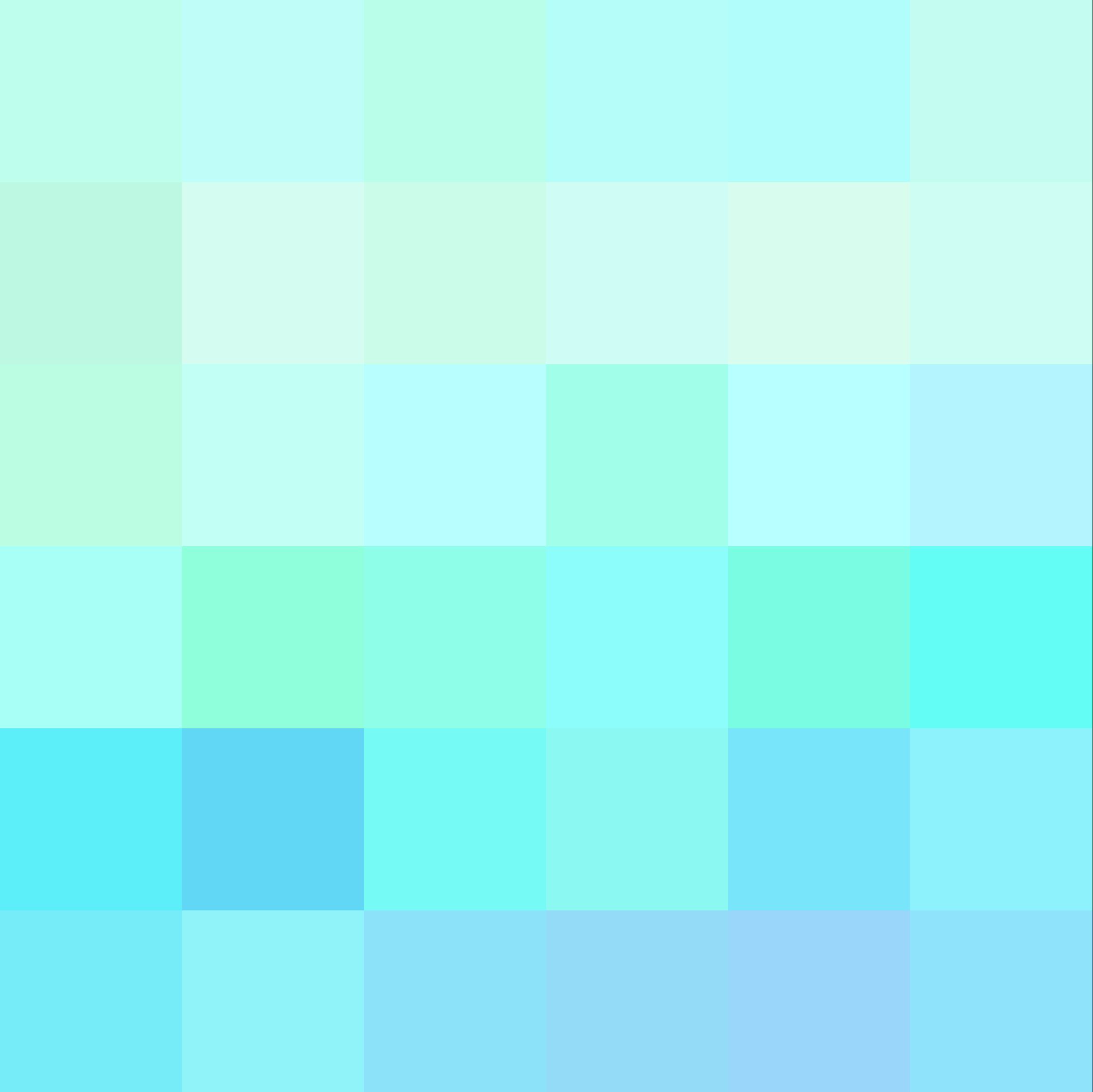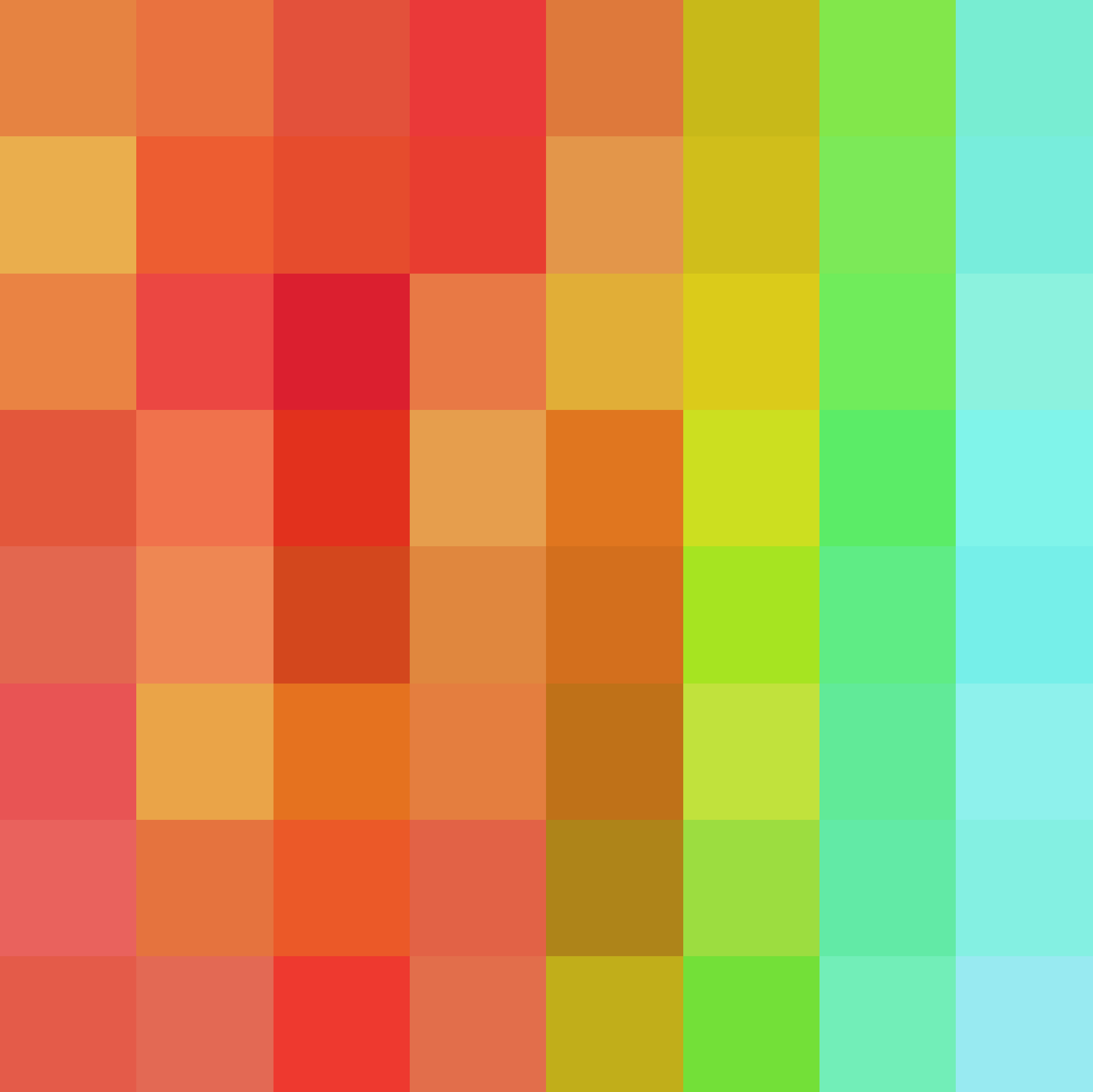
Here's a 6 by 6 pixelated grid that forms a gradient. It is mostly cyan, and it also has some green, and a little bit of blue in it.

Here's a 10 by 10 pixelated grid that forms a very, very colourful gradient. It is mostly orange, and it also has quite some green, some red, a bit of yellow, a bit of purple, a bit of lime, a little bit of magenta, and a tiny bit of rose in it.
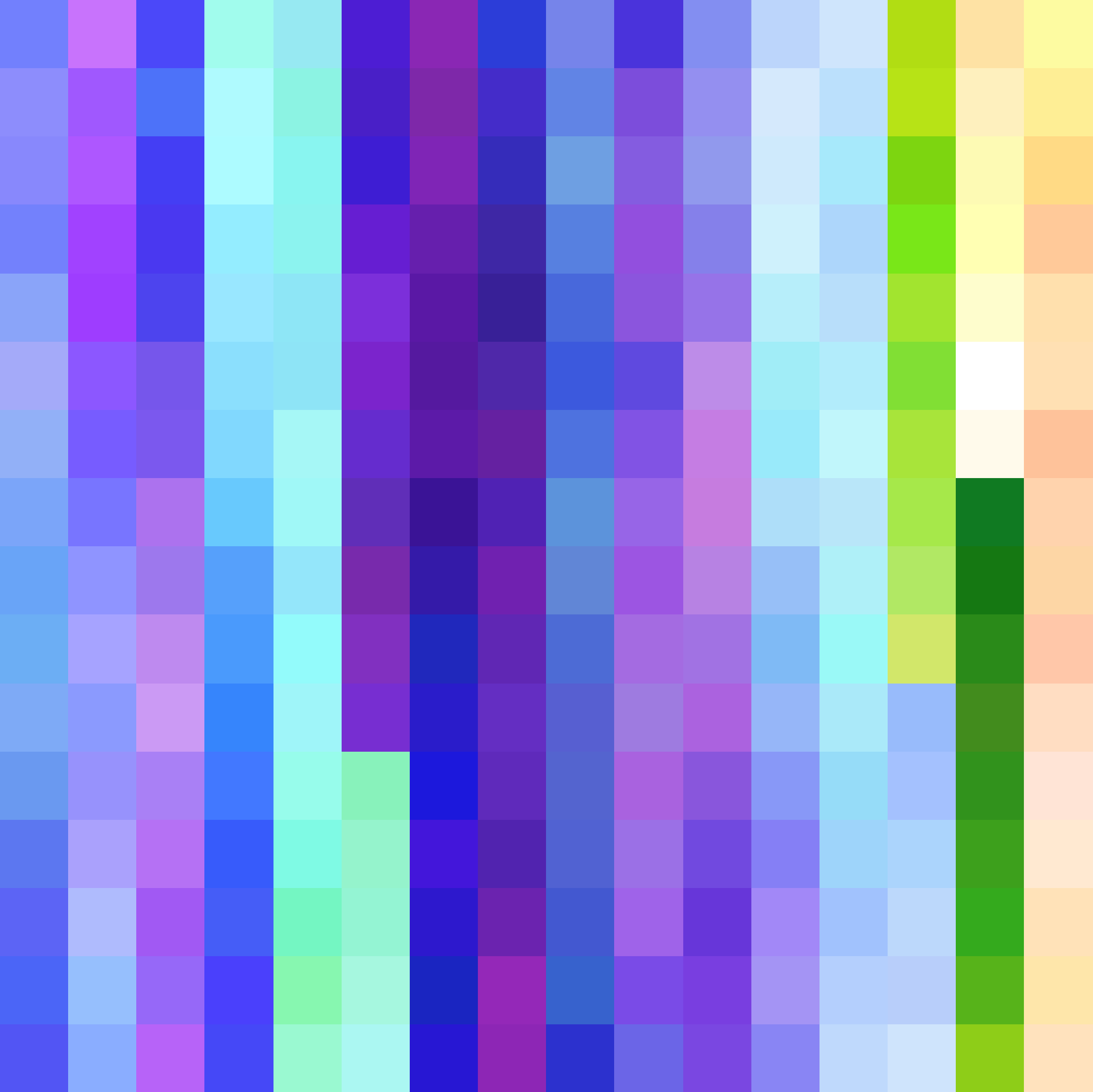
Here's a 16 by 16 pixelated grid that forms a very, very colourful gradient. It is mostly blue, and it also has some indigo, some violet, some cyan, a bit of purple, a bit of green, a little bit of orange, a little bit of yellow, and a tiny bit of lime in it.
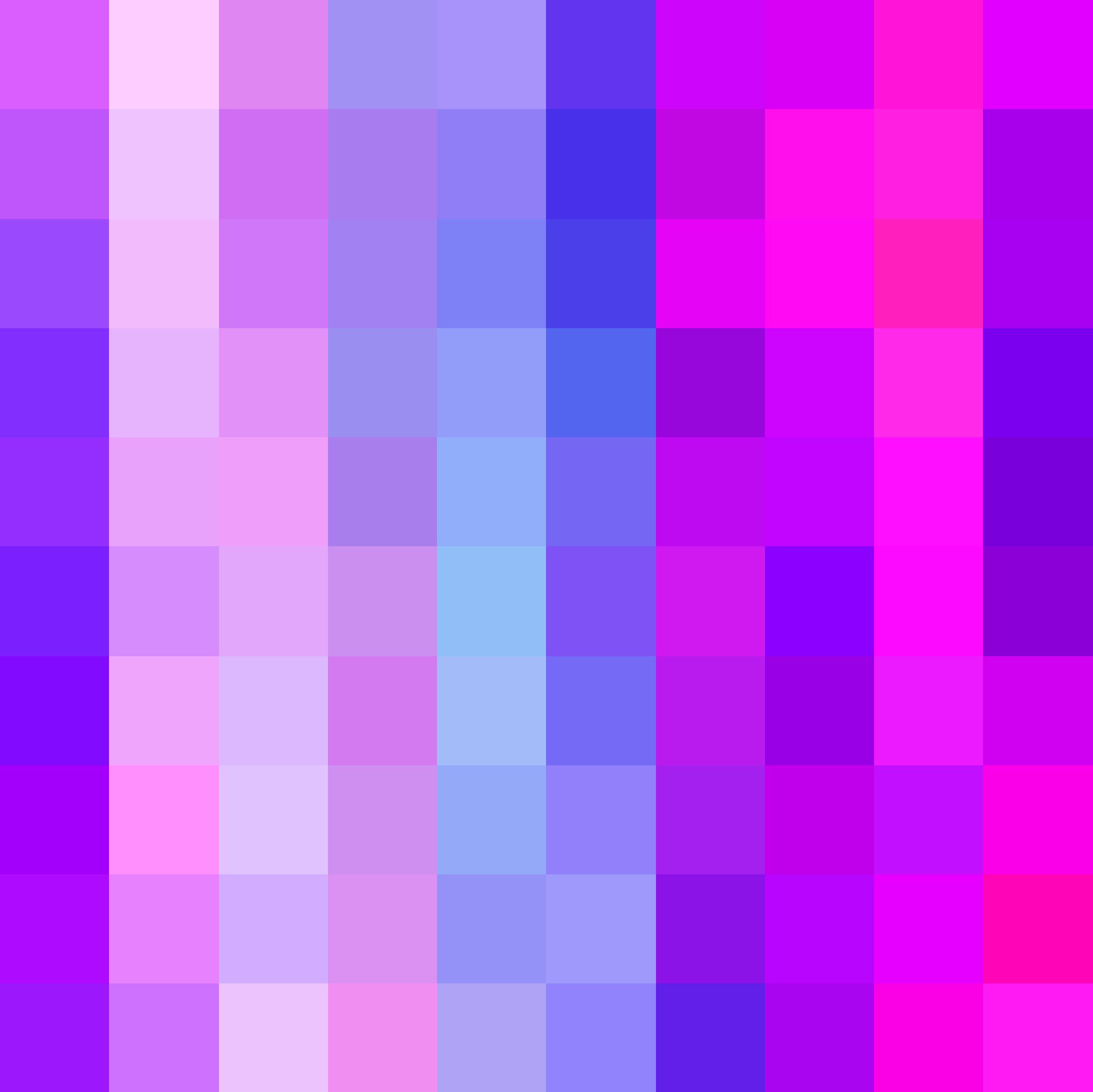
Here's an 8 by 8 pixelated grid that forms a very colourful gradient. It is mostly red, and it also has quite some orange, some green, some cyan, a bit of yellow, and a little bit of lime in it.
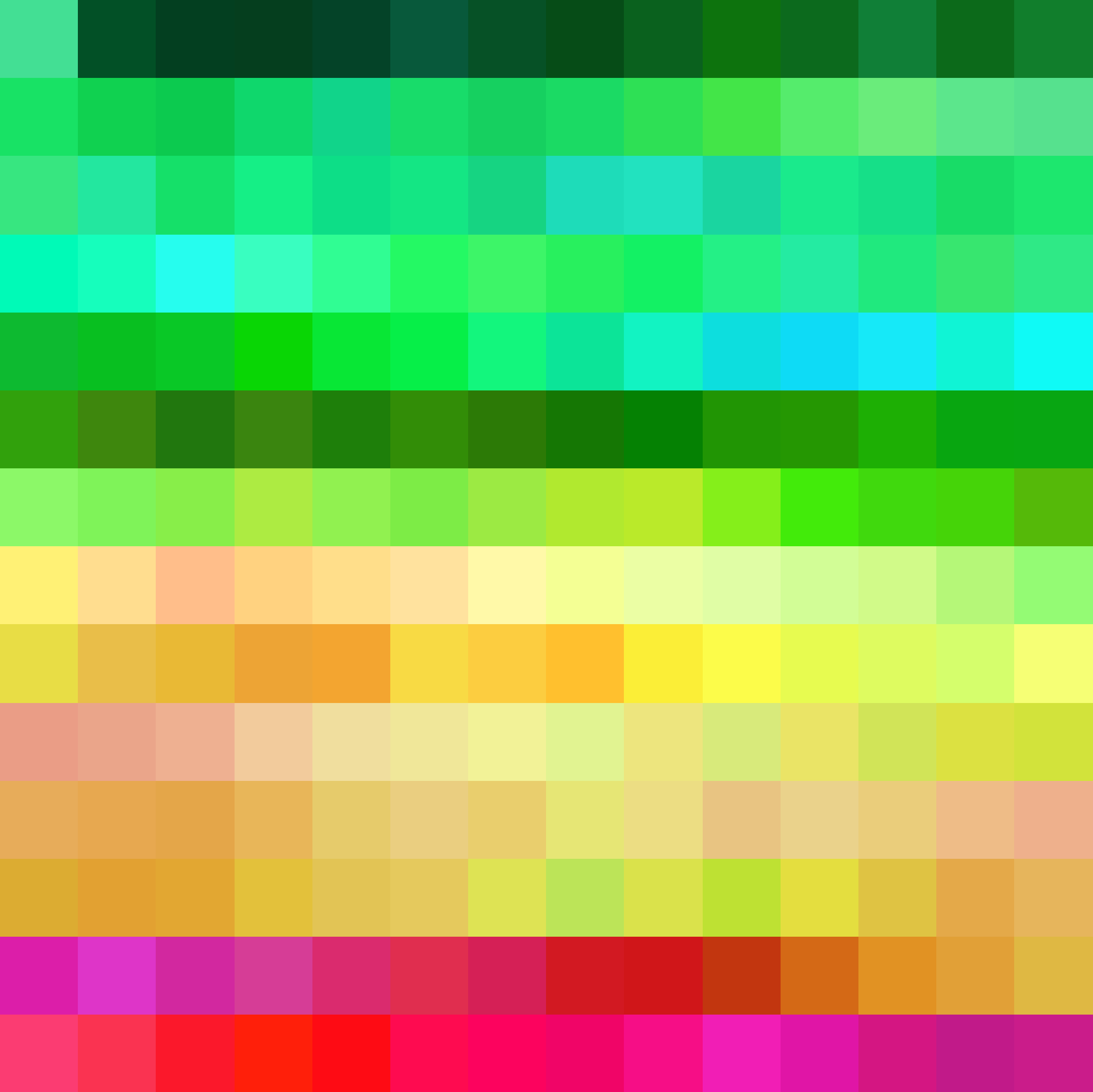
The very colourful gradient in this 14 by 14 pixel grid is mostly green, and it also has some orange, some yellow, some red, a little bit of cyan, and a little bit of lime in it.

A grid with 100 coloured squares that form a colourful gradient. The colours are various shades of mostly purple, but it also has quite some magenta, some indigo, a bit of violet, and a bit of blue in it.
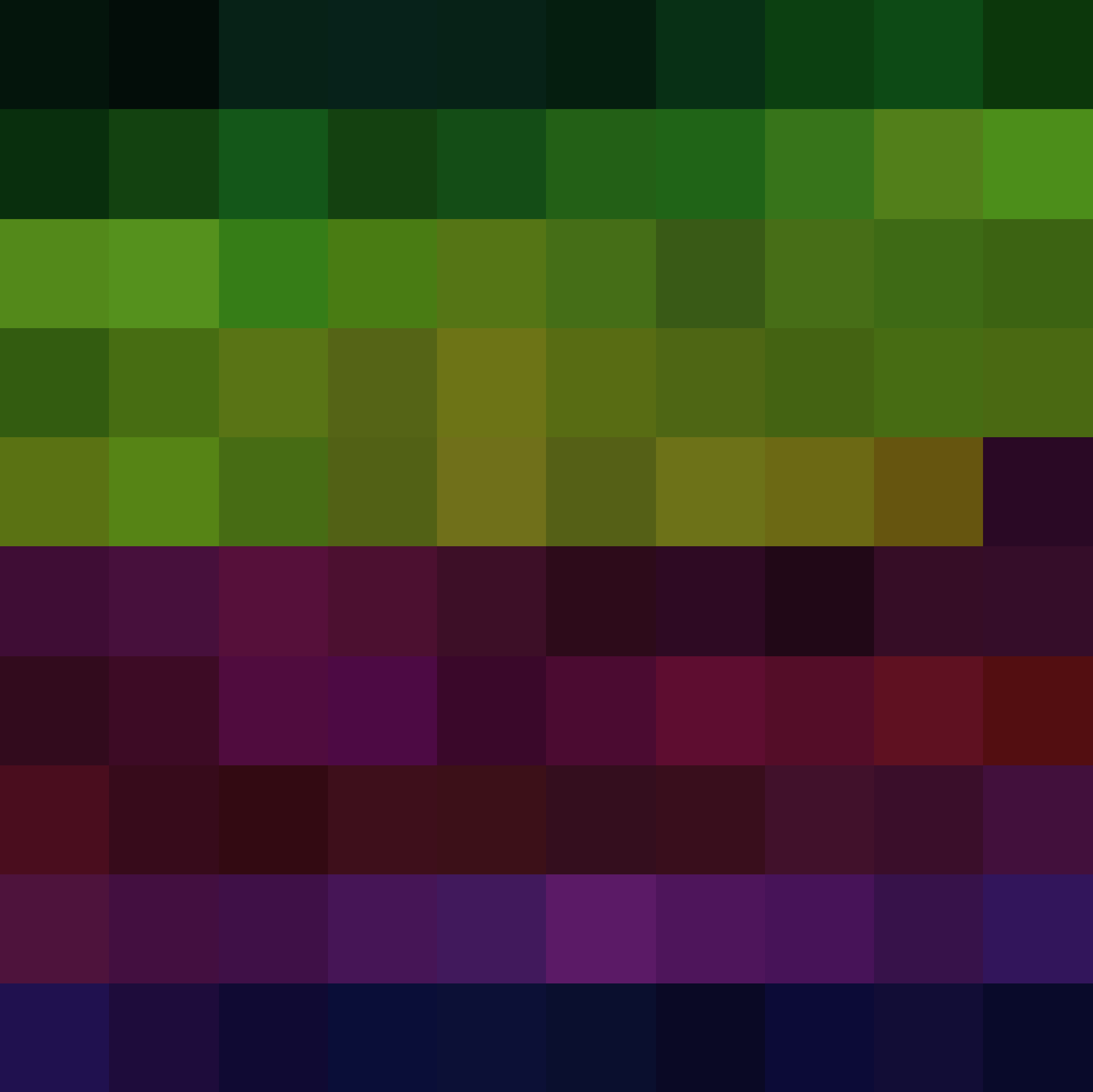
A very, very colourful grid of 100 blocks. It's mostly green, but it also has some magenta, some rose, a bit of purple, a little bit of lime, a little bit of yellow, a little bit of indigo, a little bit of red, a little bit of blue, and a tiny bit of violet in it.
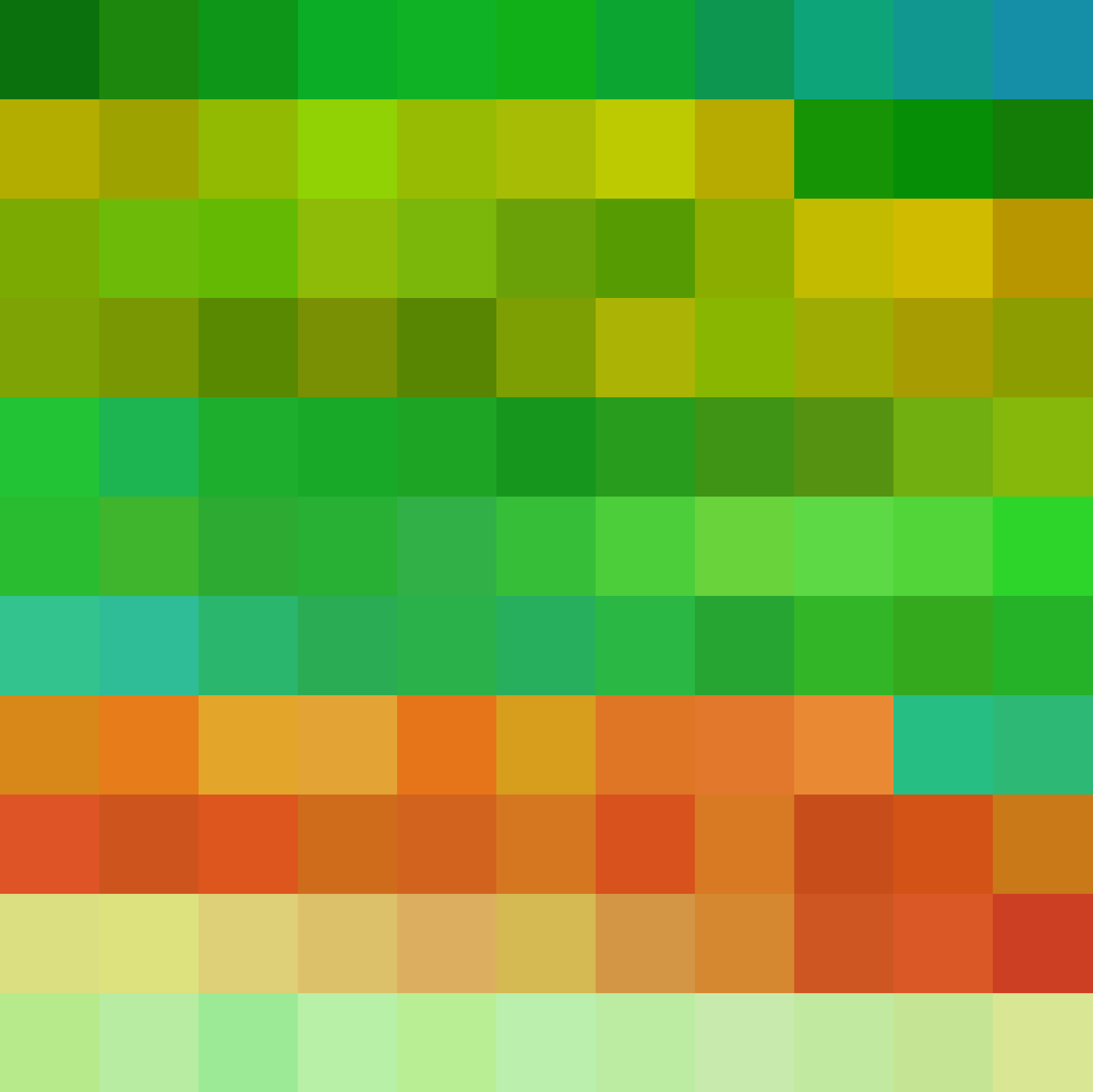
There's a colourful pixel gradient in this 12 by 12 grid. It is mostly magenta, and it also has quite some purple, a little bit of rose, a little bit of violet, and a tiny bit of red in it.
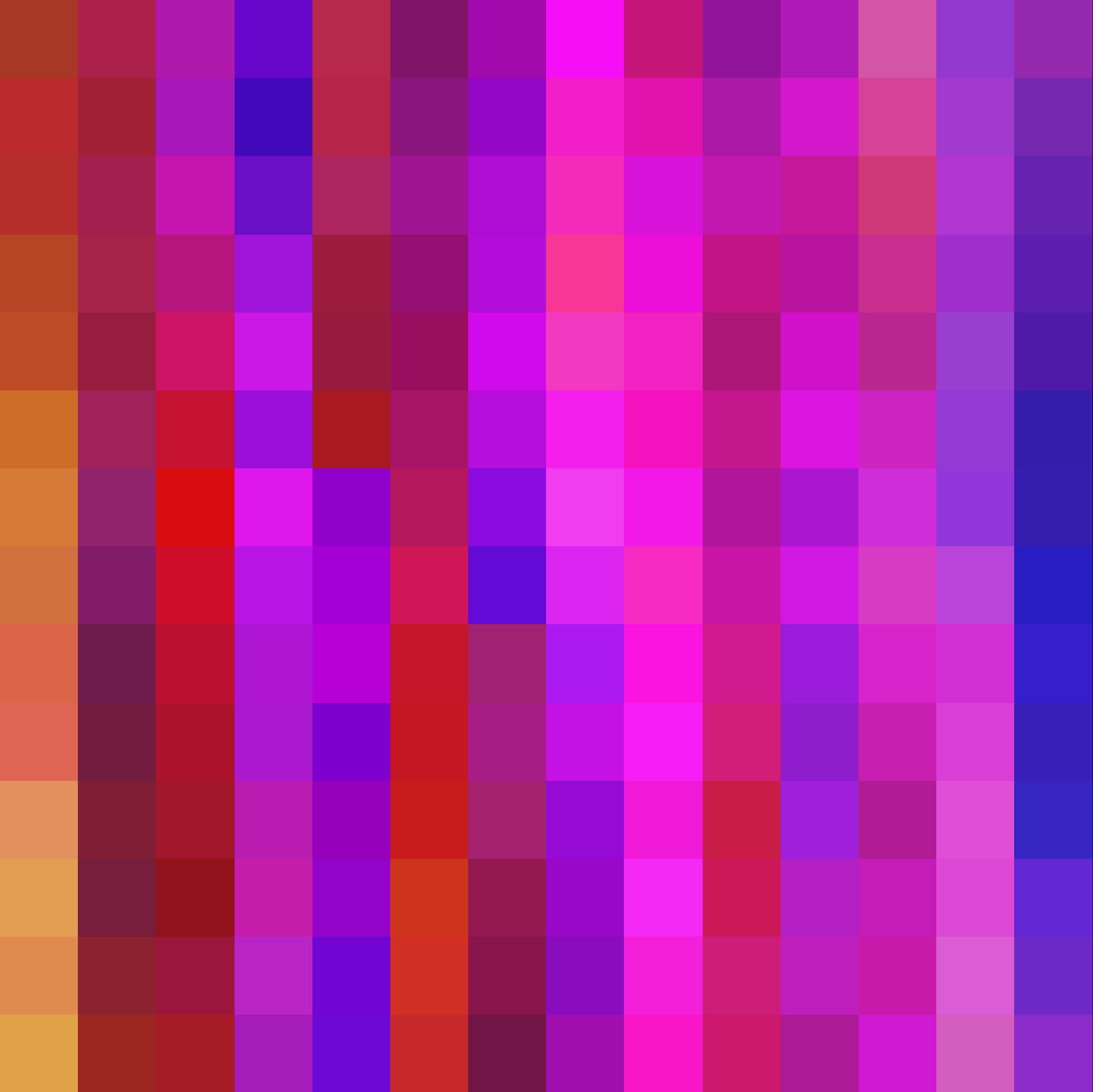
A grid with 16 coloured squares that form a gradient. The colours are various shades of mostly lime, but it also has quite some yellow, quite some green, and a little bit of orange in it.

The very colourful gradient in this 12 by 12 pixel grid is mostly red, but it also has a bit of blue, a bit of green, a little bit of lime, a tiny bit of orange, a tiny bit of indigo, and a tiny bit of yellow in it.
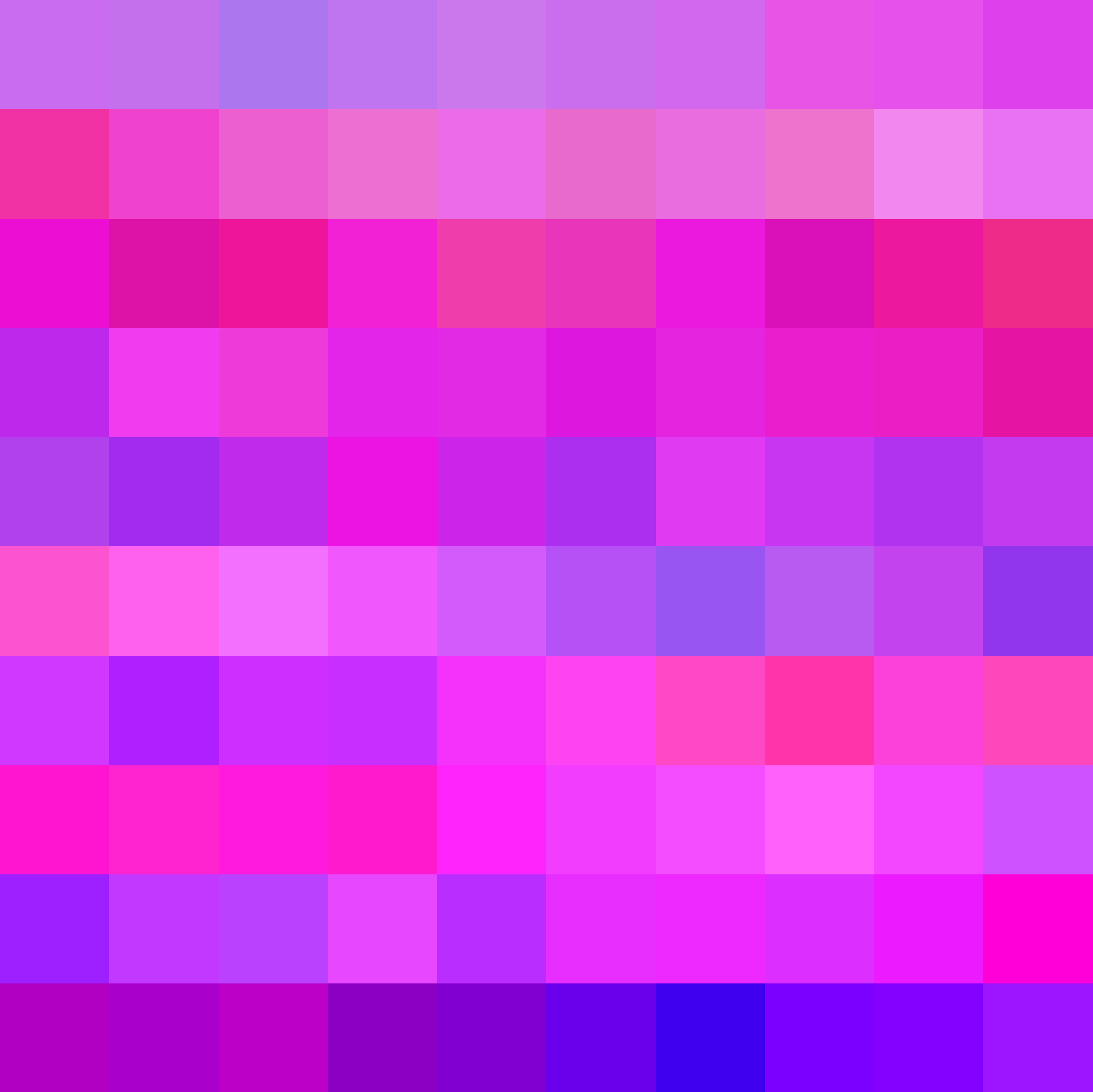
There's a very colourful pixel gradient in this 11 by 11 grid. It is mostly green, but it also has quite some orange, some yellow, a bit of lime, a tiny bit of cyan, and a tiny bit of red in it.
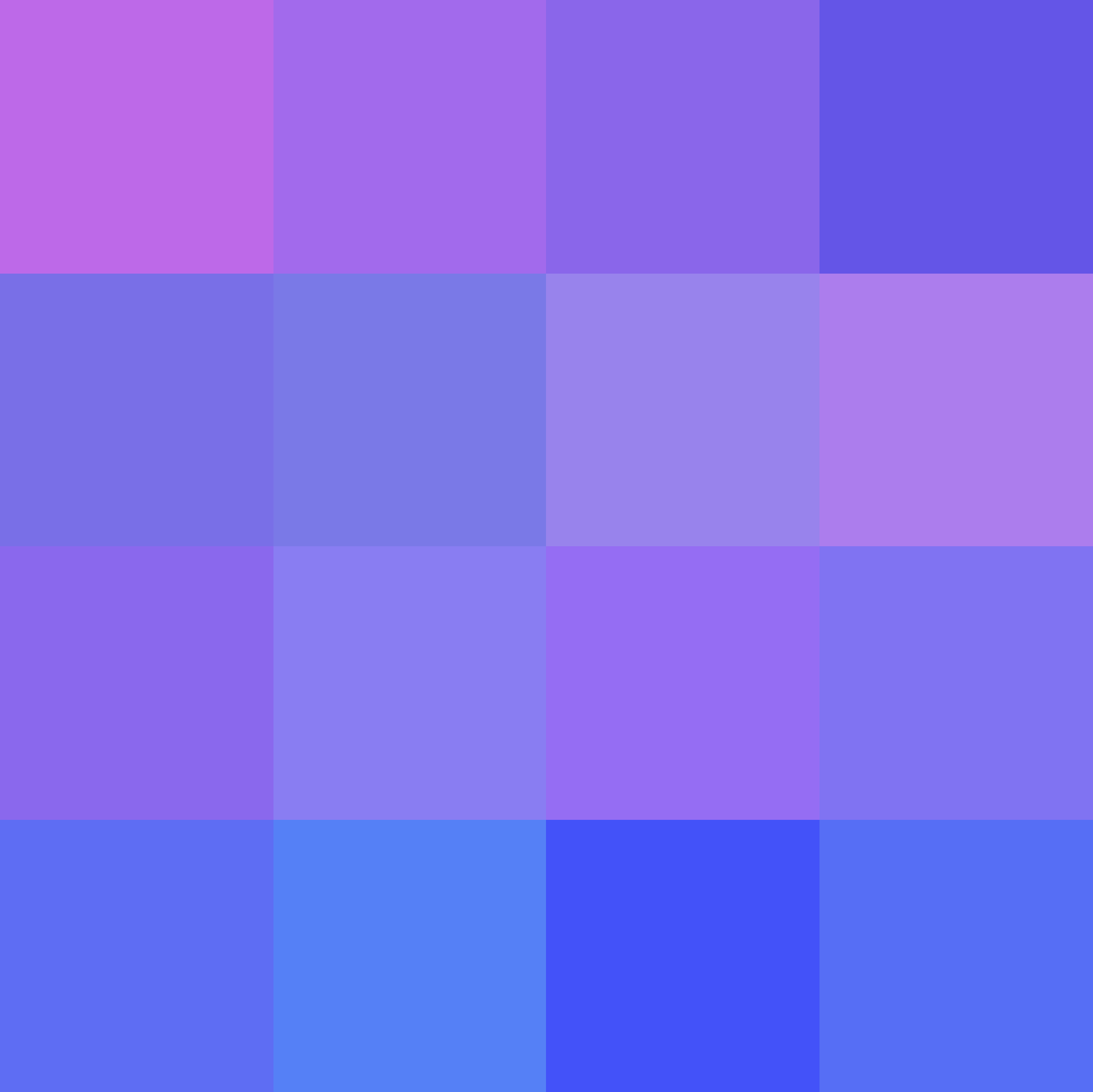
This very colourful gradient, generated in this 14 by 14 pixel grid, is mostly magenta, and it also has quite some red, some purple, a bit of rose, a little bit of orange, a little bit of violet, and a little bit of indigo in it.

A 7 by 7 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.

This colourful pixel gradient—it is 10 cells wide, 10 cells high—is mostly magenta, and it also has quite some purple, a little bit of violet, a tiny bit of rose, and a tiny bit of indigo in it.
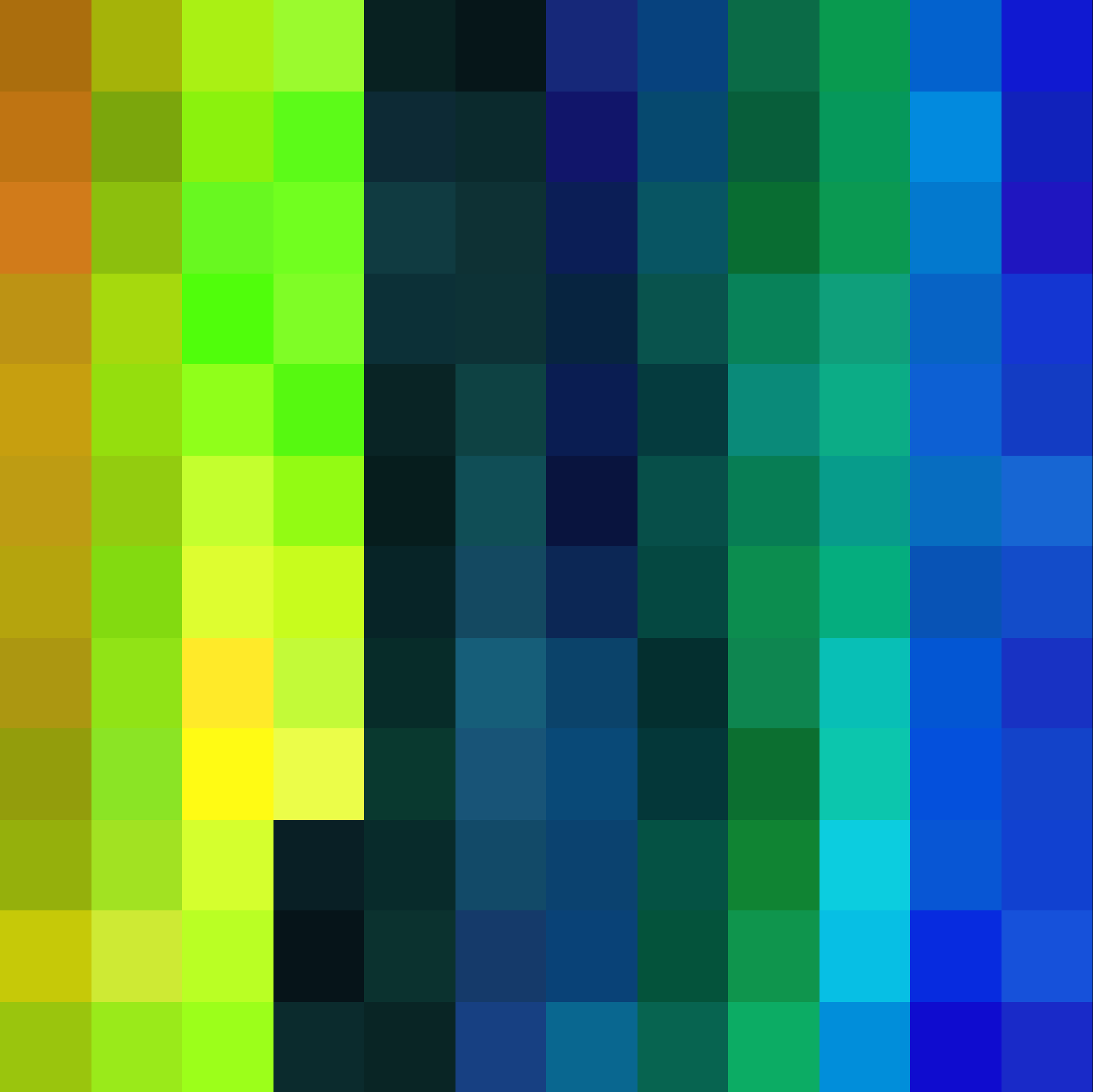
There's a pixel gradient in this 4 by 4 grid. It is mostly indigo, but it also has quite some blue, some violet, and a little bit of purple in it.

This very colourful gradient, generated in this 16 by 16 pixel grid, is mostly red, and it also has quite some orange, some yellow, a bit of rose, a little bit of magenta, a little bit of green, and a tiny bit of lime in it.

This very colourful gradient, generated in this 12 by 12 pixel grid, is mostly blue, and it also has quite some cyan, quite some green, a bit of yellow, a bit of lime, a little bit of orange, and a tiny bit of indigo in it.
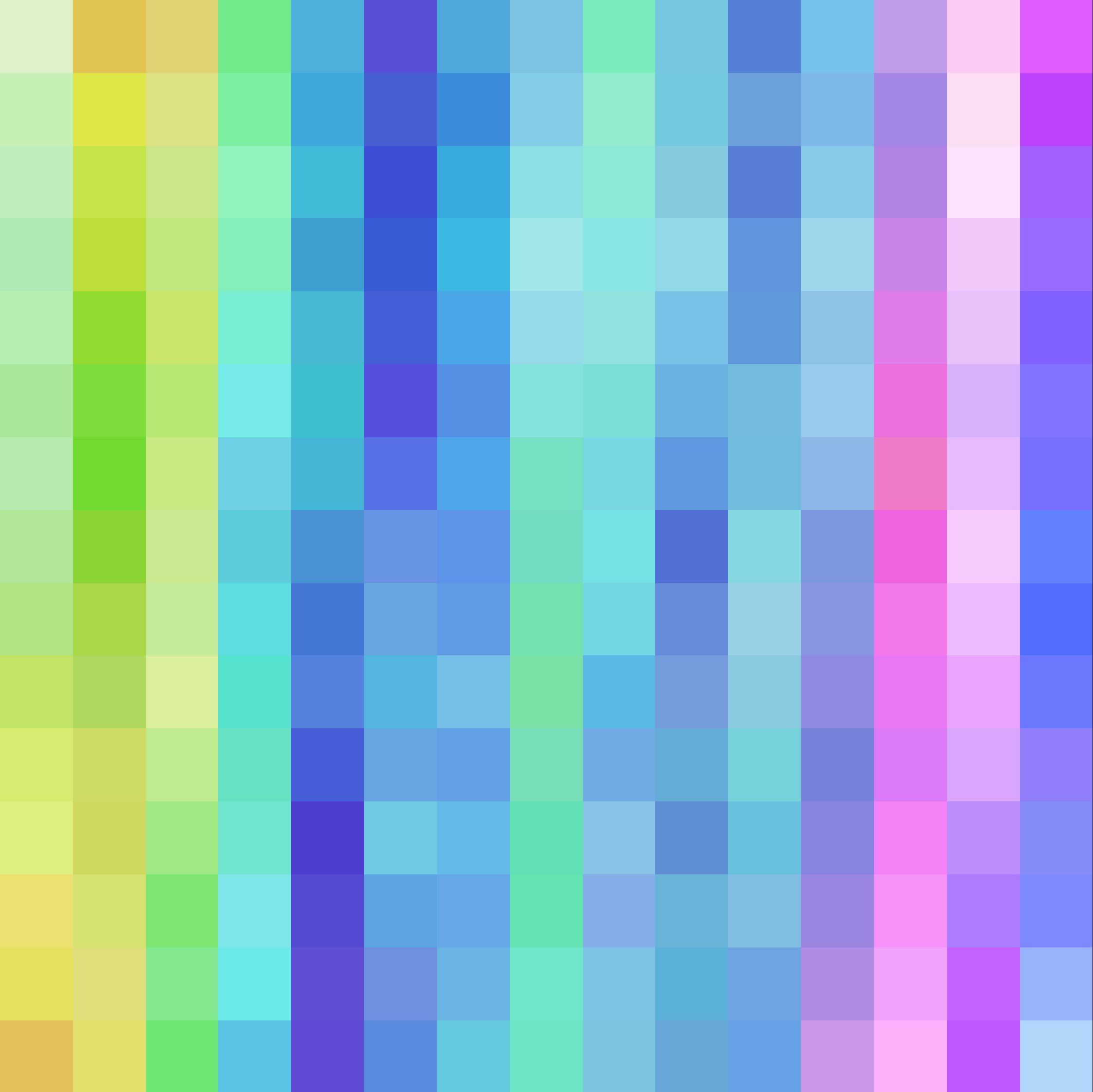
This very, very colourful pixel gradient—it is 15 cells wide, 15 cells high—is mostly blue, but it also has some green, some cyan, a little bit of indigo, a little bit of purple, a little bit of magenta, a little bit of yellow, a little bit of lime, a little bit of violet, and a tiny bit of orange in it.

There's a two tone pixel gradient in this 5 by 5 grid. It is mostly yellow, but it also has a lot of orange in it.

A grid of 64 blocks. It's mostly green, but it also has a little bit of cyan, a little bit of red, and a little bit of rose in it.

Here's a 9 by 9 pixelated grid that forms a two tone gradient. It is mostly red, but it also has some orange in it.

The gradient in this 8 by 8 pixel grid is mostly red, but it also has quite some rose, some magenta, and a little bit of orange in it.
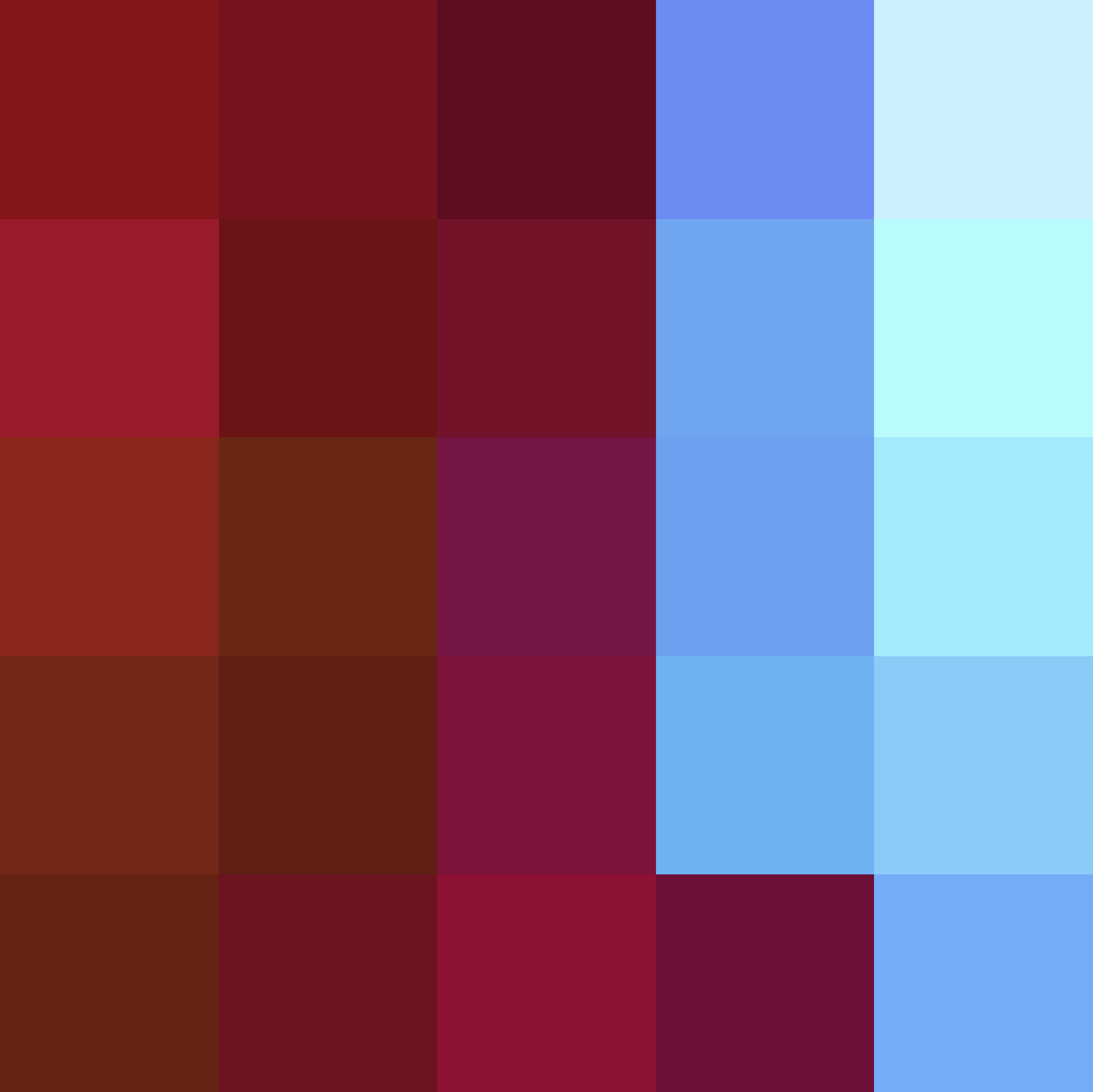
This gradient, generated in this 7 by 7 pixel grid,
is mostly green, but it also has a little bit of lime,
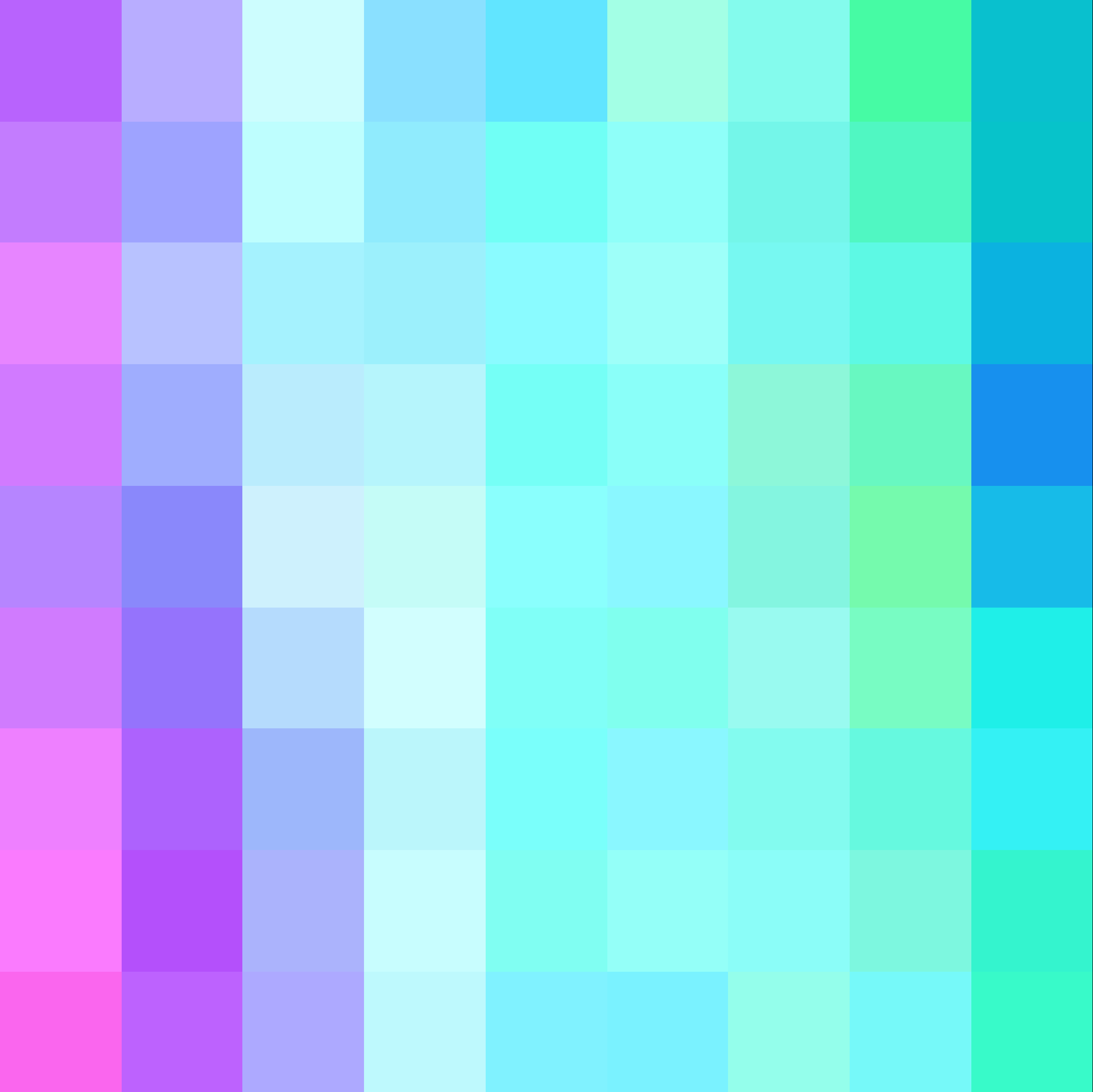a little bit of cyan, and a tiny bit of yellow in it.

The gradient in this 7 by 7 pixel grid is mostly blue, but it also has quite some indigo, and some cyan in it.

The gradient in this 5 by 5 pixel grid is mostly red, but it also has quite some blue, and a bit of cyan in it.
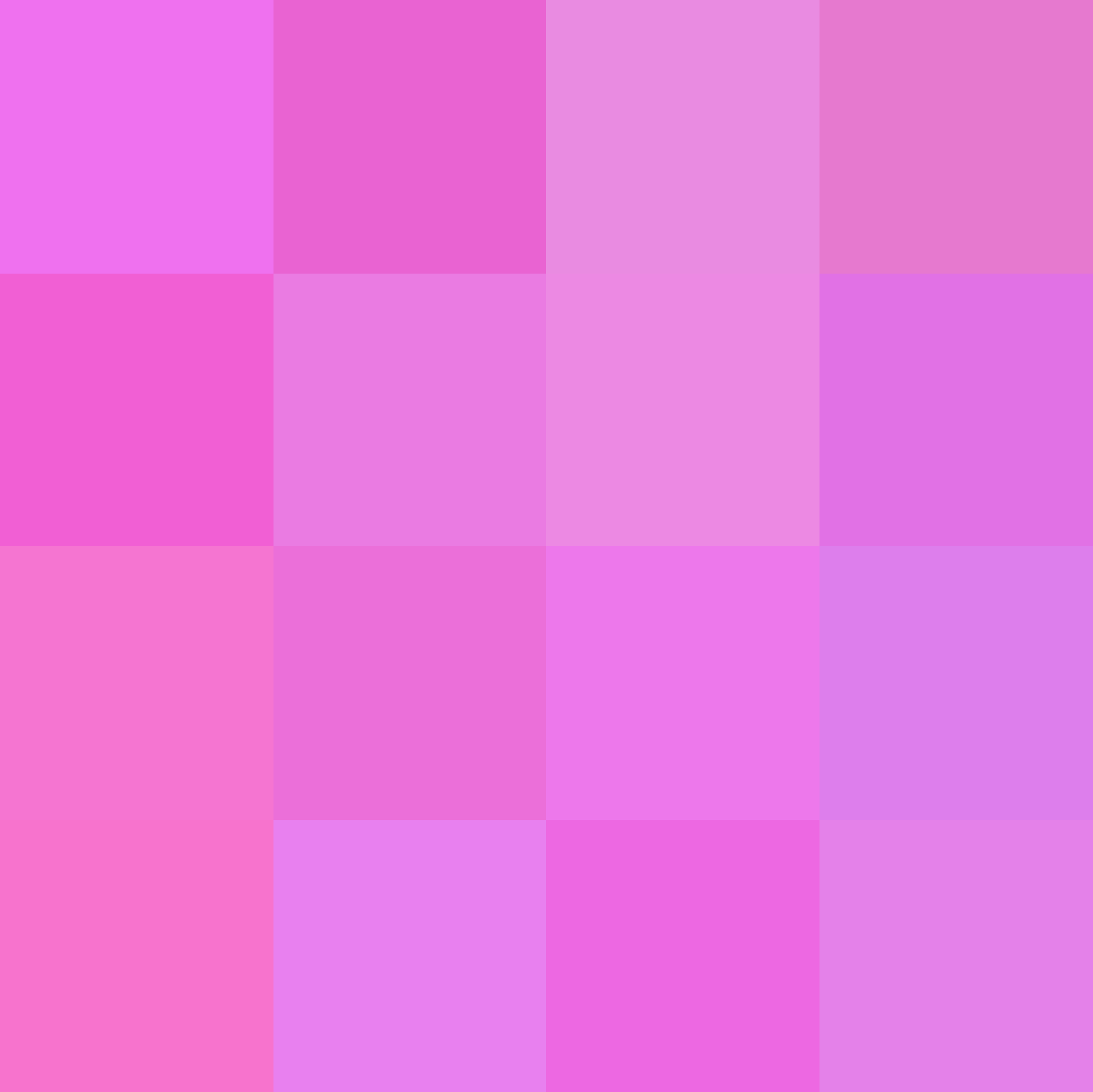
A very colourful grid of 81 blocks. It's mostly cyan, but it also has some blue, a bit of purple, a bit of green, a little bit of indigo, a little bit of magenta, and a tiny bit of violet in it.
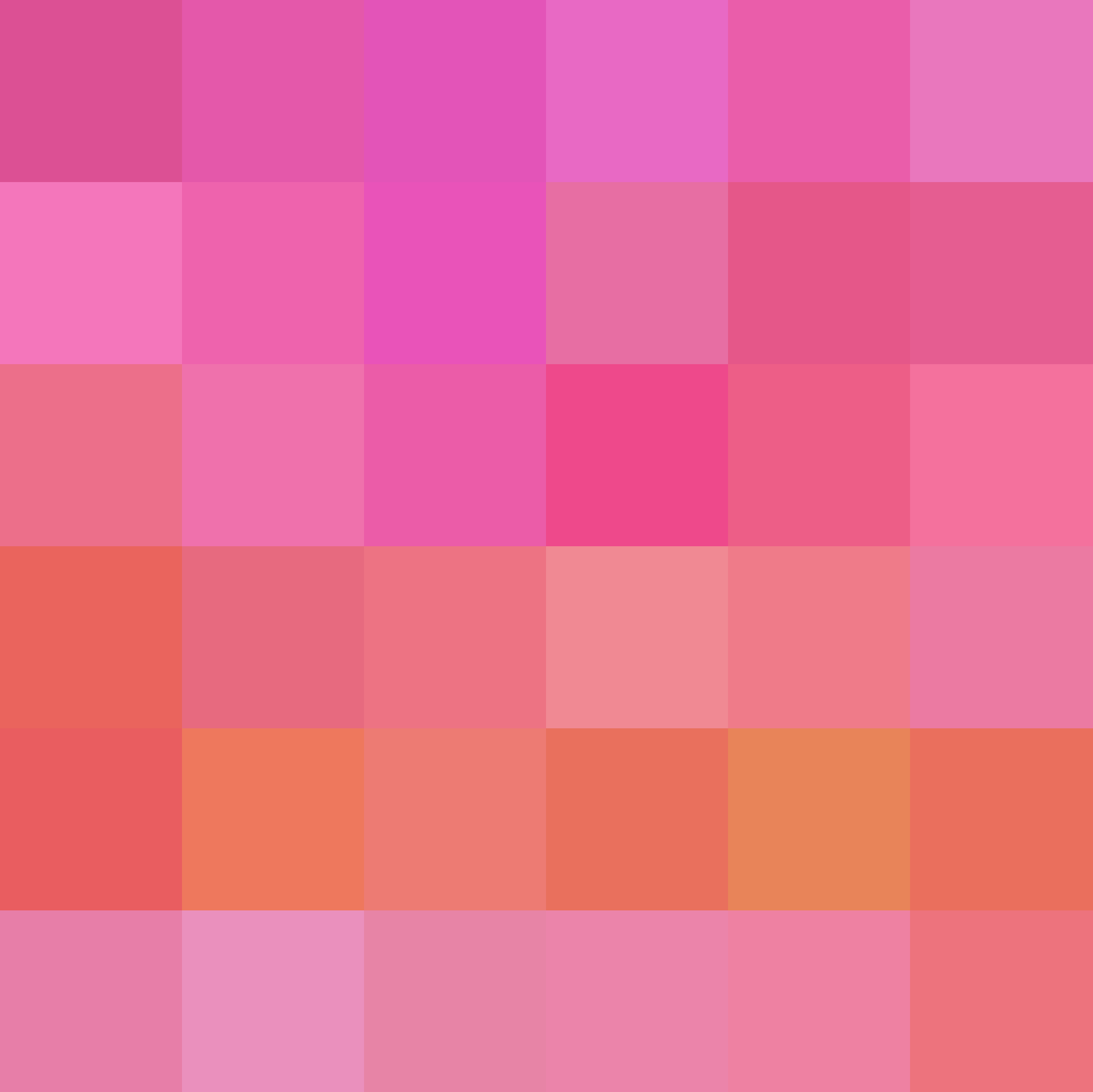
This pixel gradient—it is 6 cells wide, 6 cells high—is mostly rose, and it also has quite some red, some magenta, and a little bit of orange in it.

This colourful pixel gradient—it is 9 cells wide, 9 cells high—is mostly purple, and it also has quite some violet, quite some indigo, a little bit of magenta, and a little bit of blue in it.

This monochrome pixel gradient—it is 4 cells wide, 4 cells high—is magenta.

Here's a 13 by 13 pixelated grid that forms a very, very colourful gradient. It is mostly red, and it also has some orange, some yellow, some purple, a bit of indigo, a little bit of magenta, a little bit of violet, a little bit of green, a little bit of rose, a little bit of blue, and a tiny bit of lime in it.
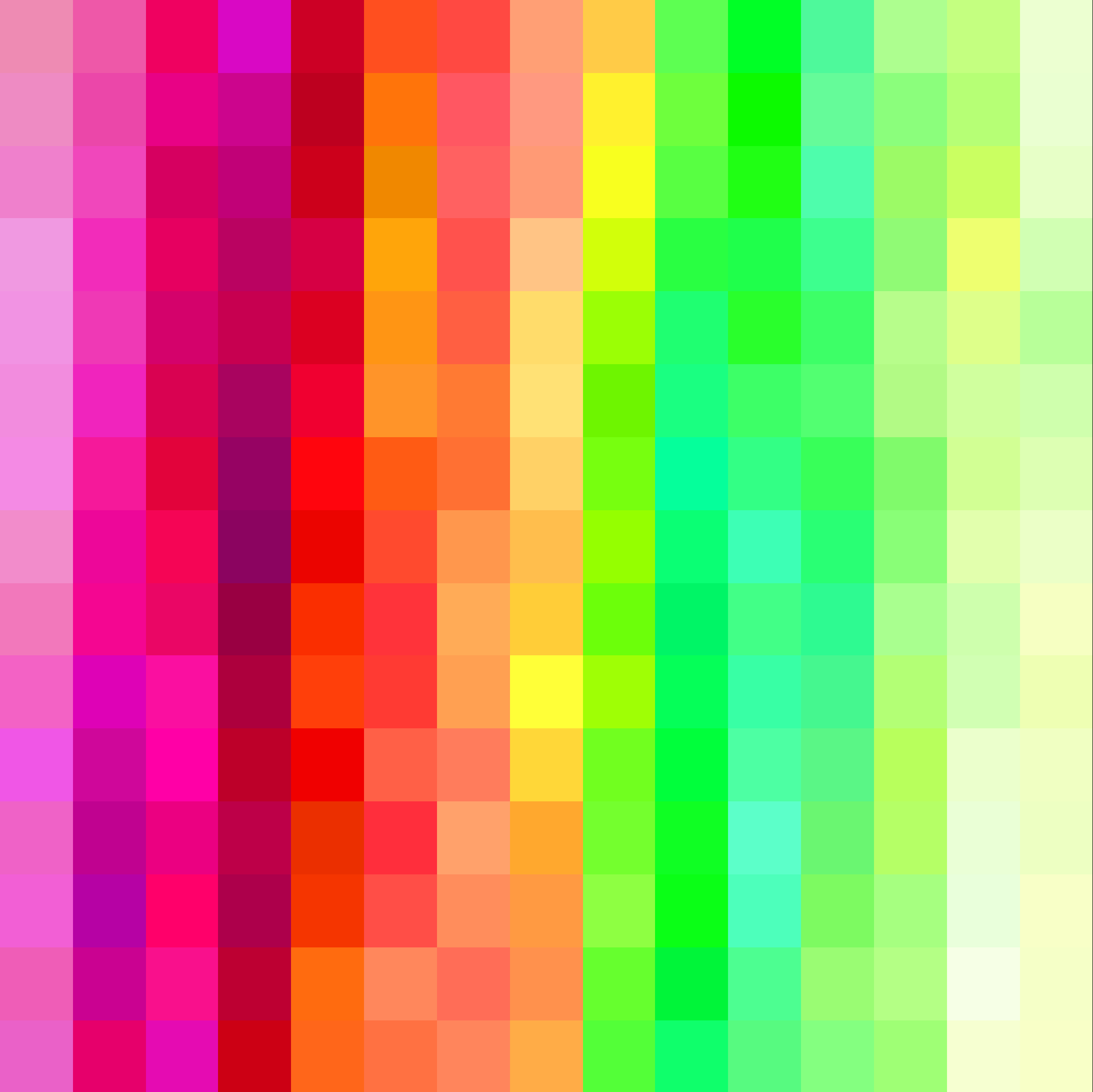
The very colourful gradient in this 15 by 15 pixel grid is mostly green, but it also has some magenta, some red, some orange, a bit of rose, a little bit of yellow, and a little bit of lime in it.
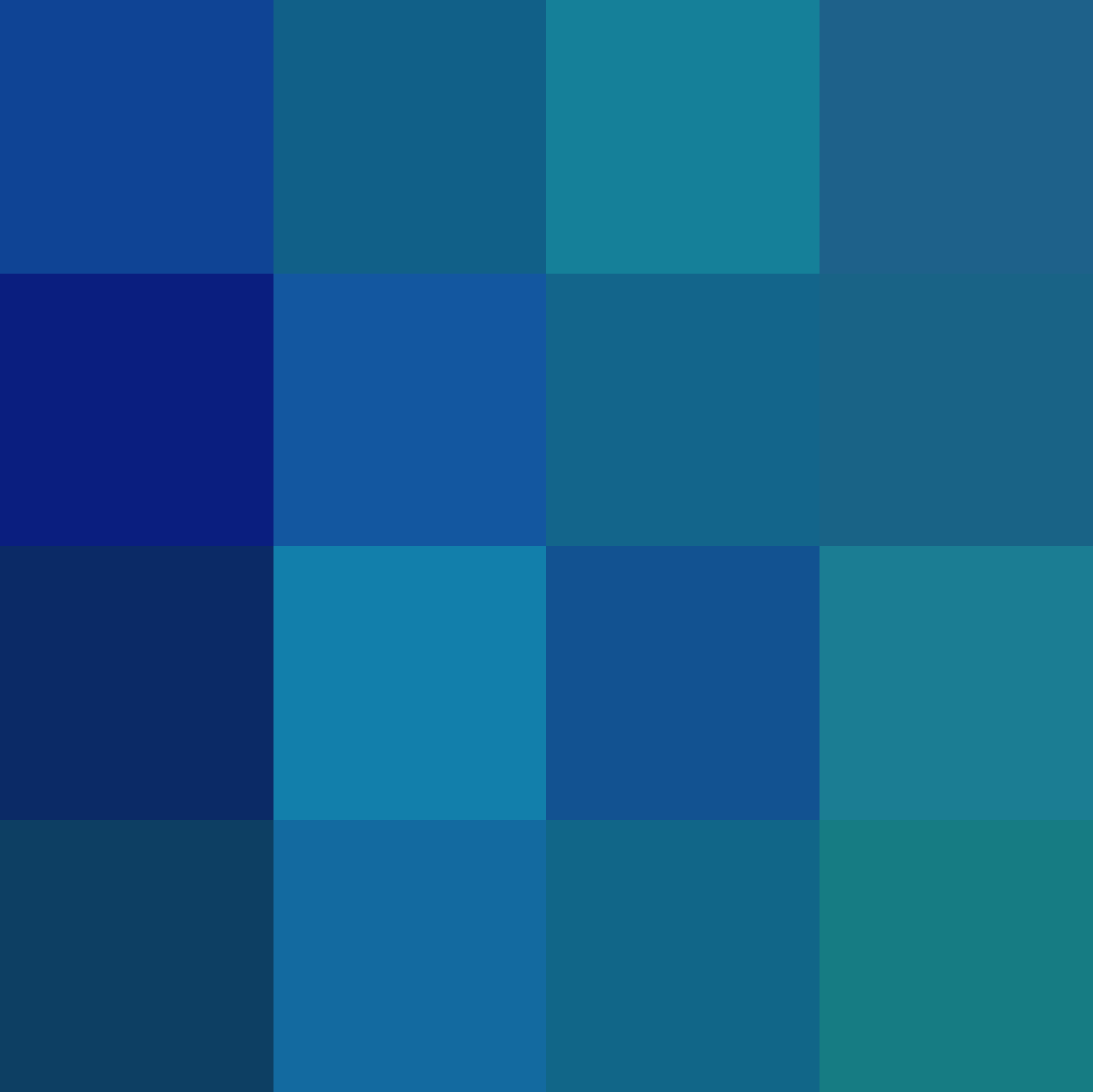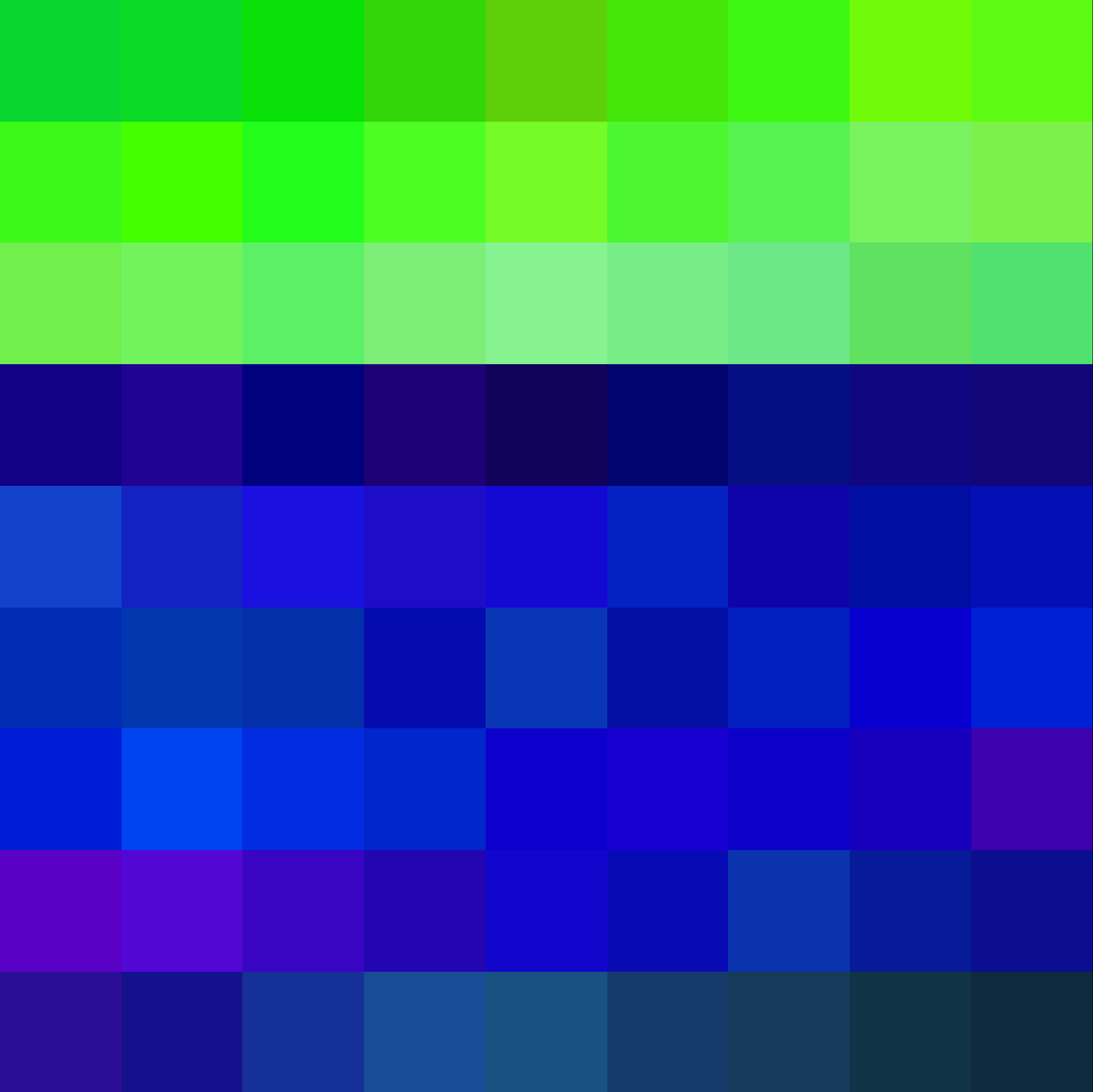
The two tone gradient in this 4 by 4 pixel grid is mostly blue, and it also has some cyan in it.

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

The cells in this 9 by 9 pixel grid form a gradient. It is mostly blue, but it also has quite some green, quite some indigo, and a little bit of violet in it.
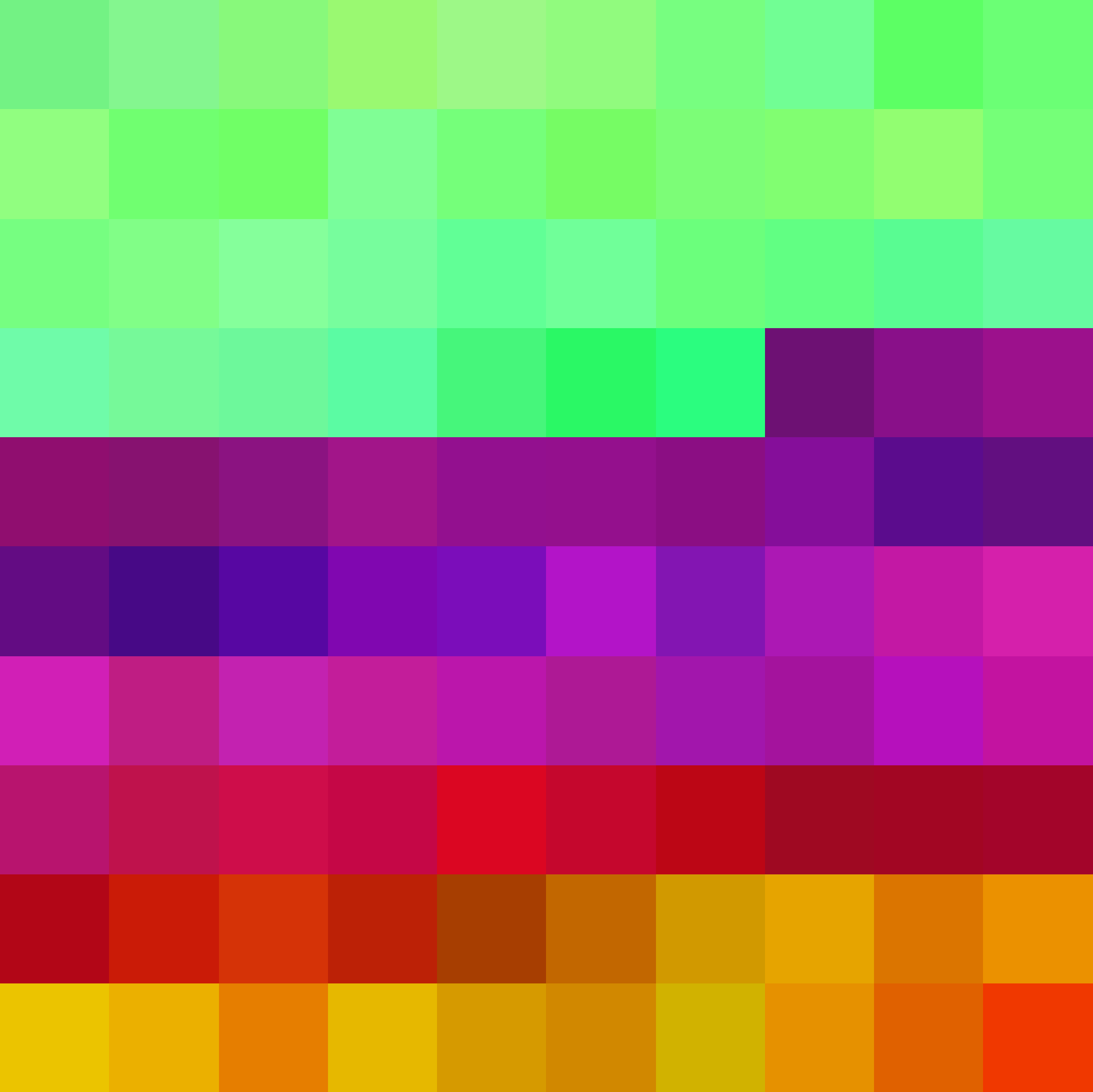
This very, very colourful gradient, generated in this 10 by 10 pixel grid, is mostly green, but it also has quite some magenta, some orange, some red, a bit of purple, a little bit of rose, a little bit of yellow, and a tiny bit of violet in it.
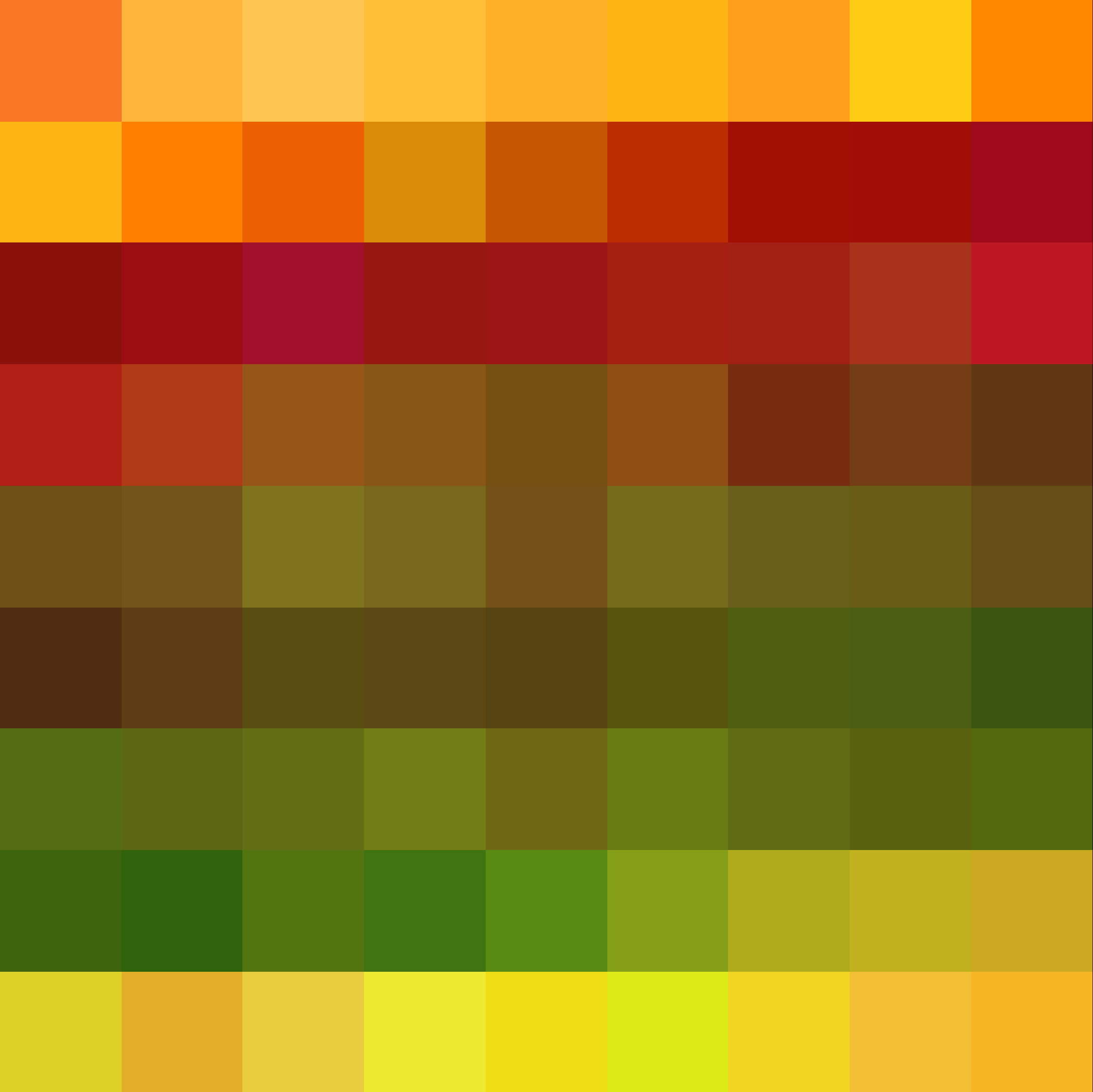
A grid with 81 coloured squares that form a colourful gradient. The colours are various shades of mostly orange, and it also has quite some yellow, some red, a bit of lime, and a bit of green in it.

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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