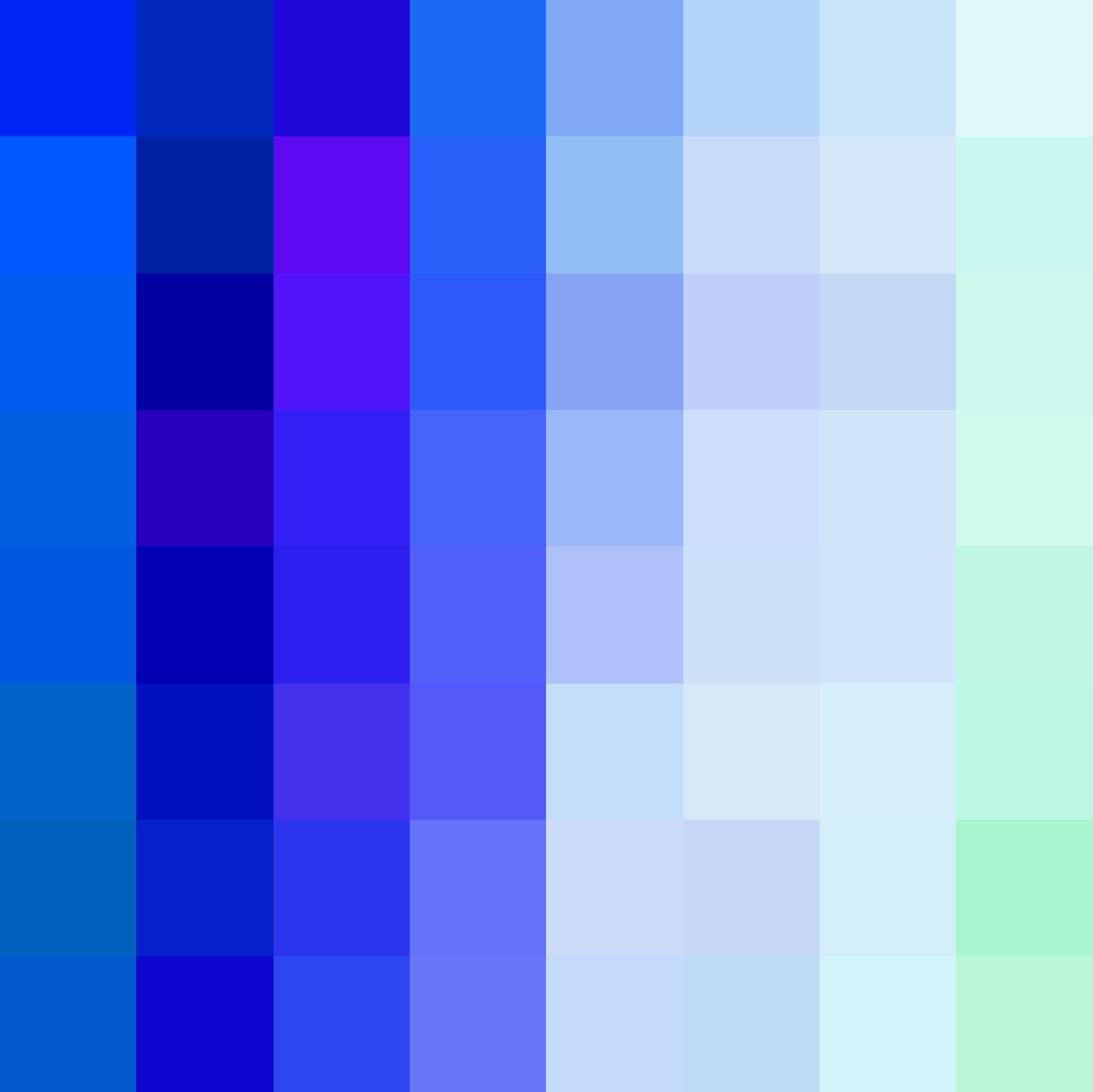# 100 random pixel gradients
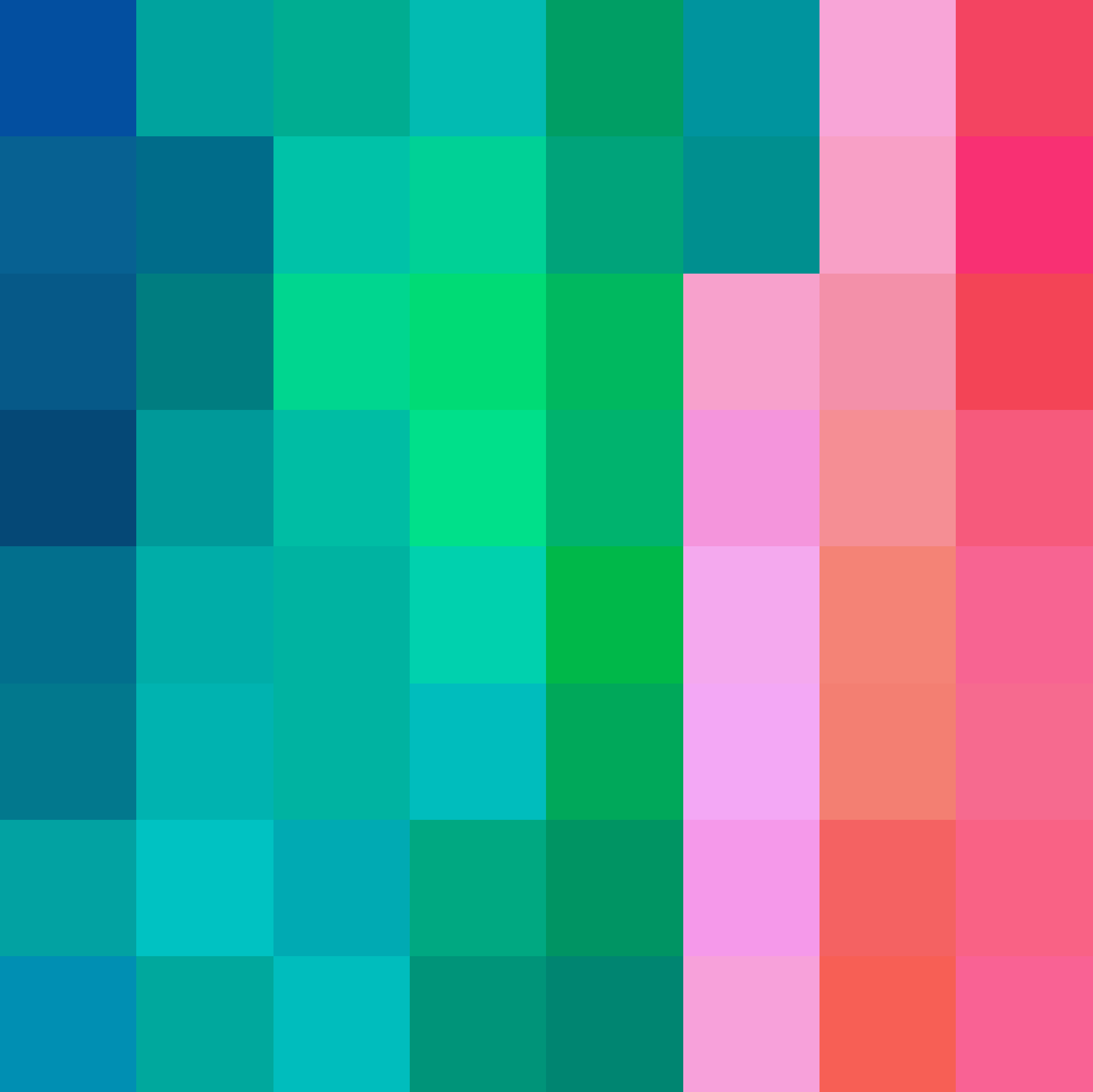
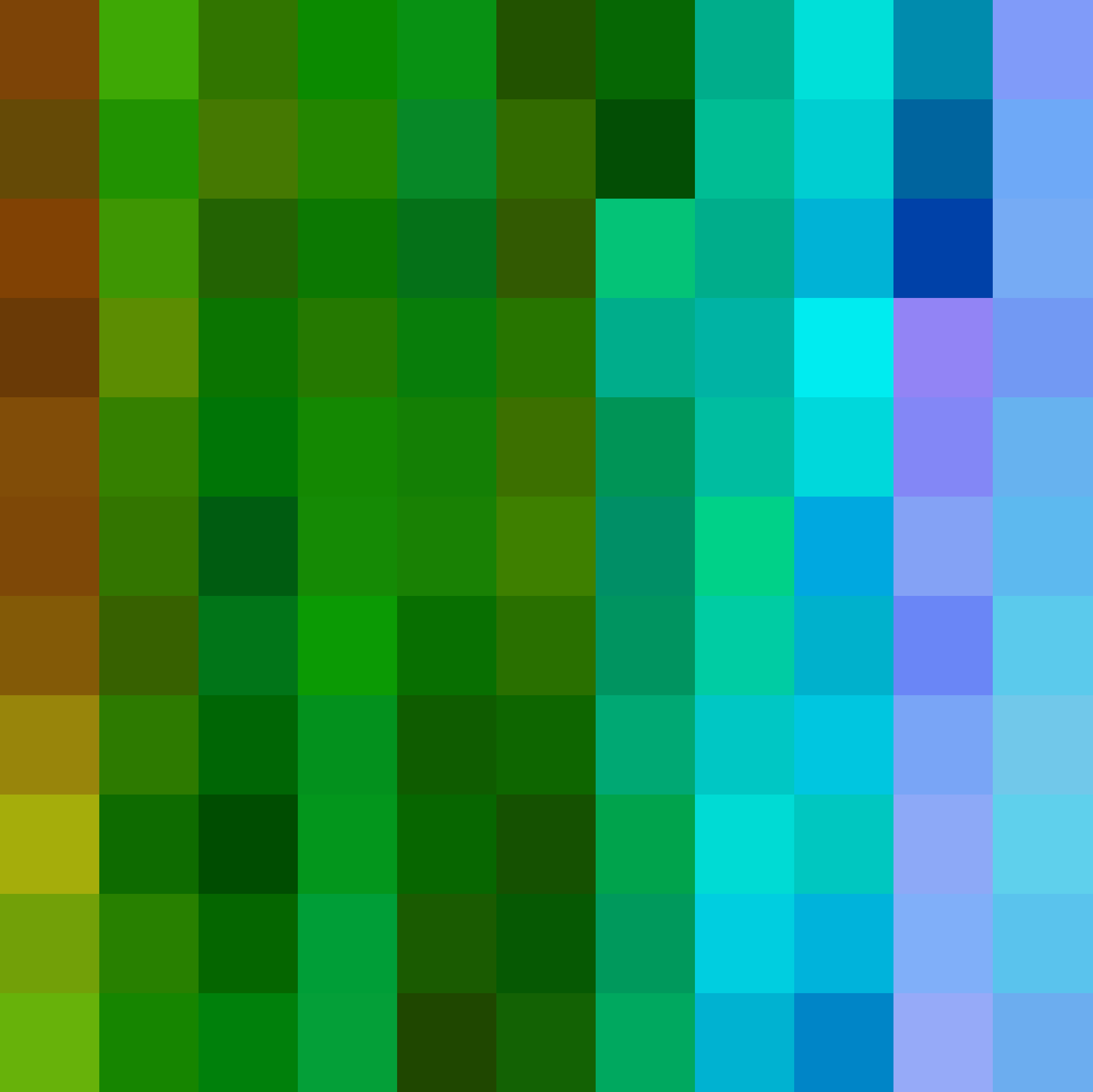Vasilis van Gemert – 22-10-2023

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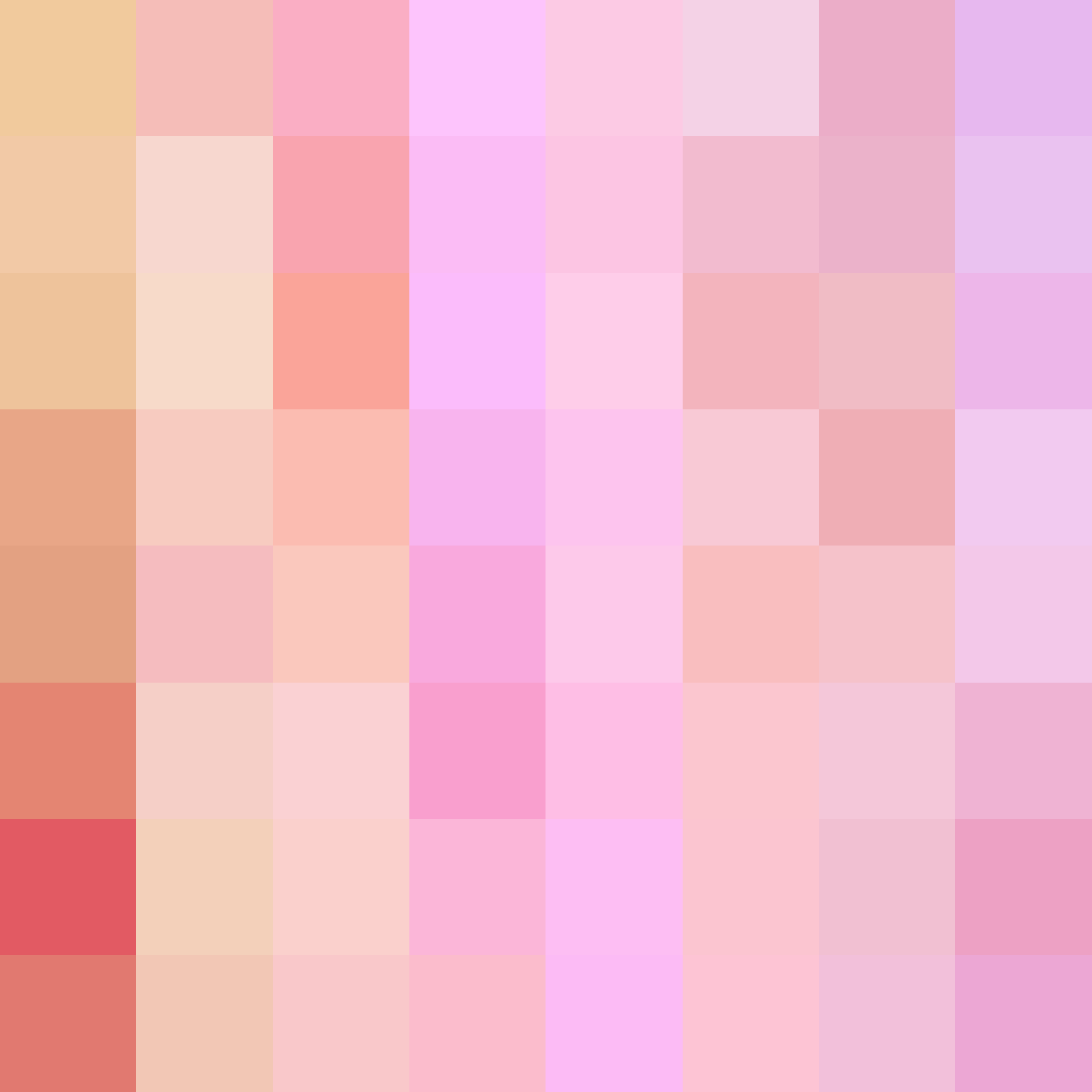
This colourful gradient, generated in this 8 by 8 pixel grid, is mostly blue, and it also has some indigo, a bit of green, a little bit of cyan, and a tiny bit of violet in it.
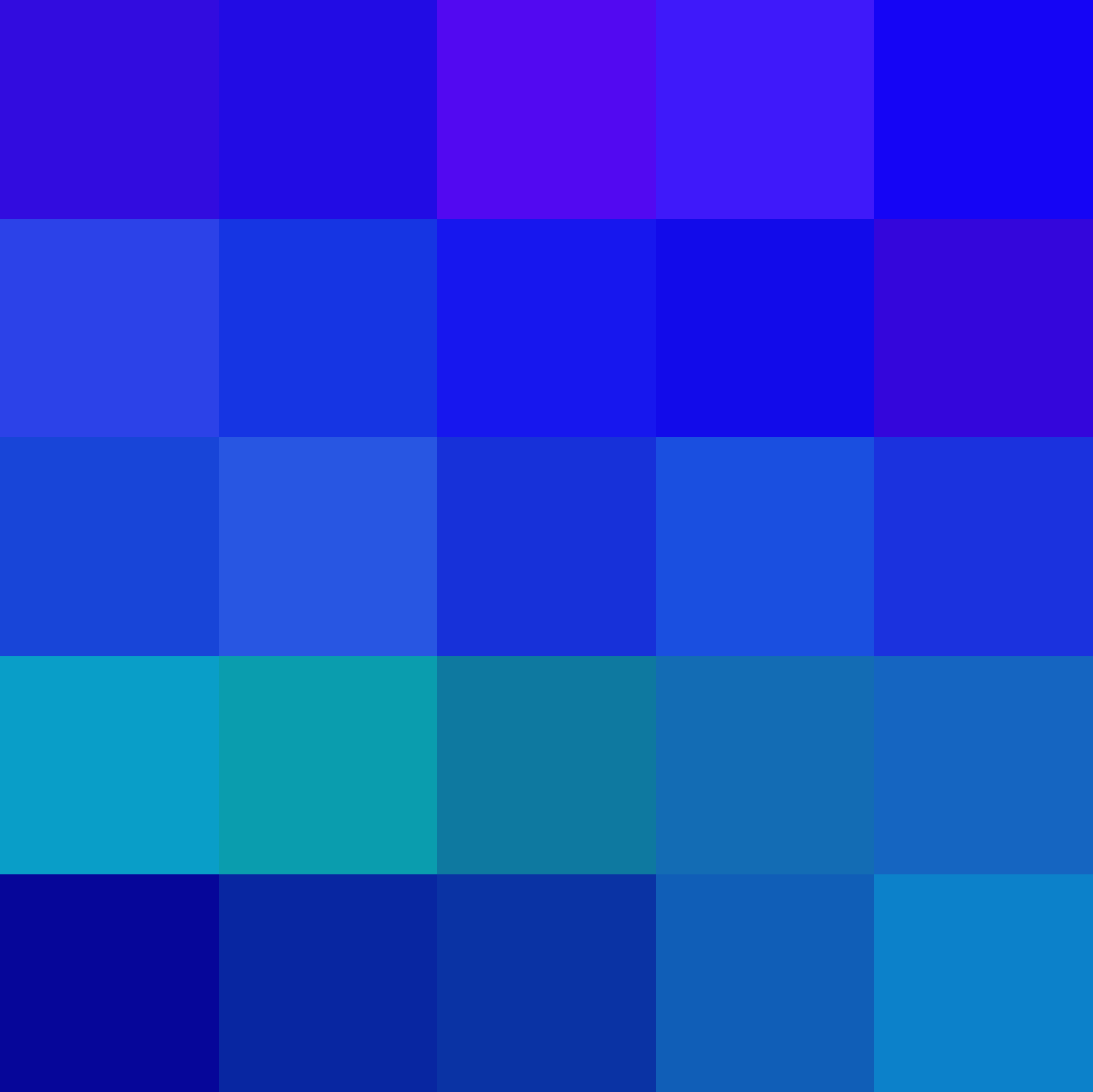
Here's an 8 by 8 pixelated grid that forms a very colourful gradient. It is mostly cyan, but it also has some green, some red, a bit of rose, a bit of magenta, and a little bit of blue in it.
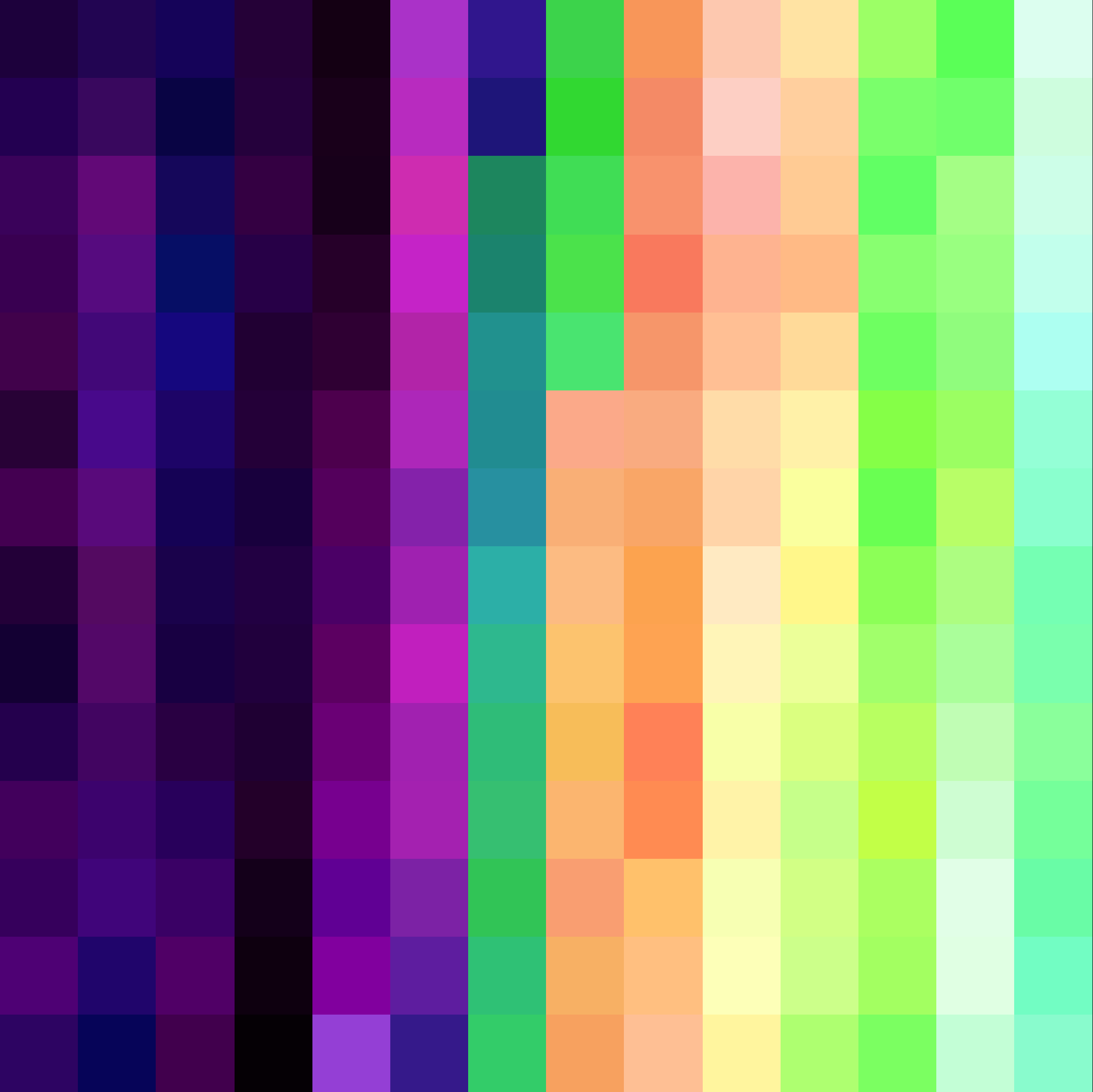
This very colourful gradient, generated in this 11 by 11 pixel grid, is mostly green, and it also has some cyan, some blue, a little bit of orange, a tiny bit of yellow, a tiny bit of lime, and a tiny bit of indigo in it.

The two tone gradient in this 8 by 8 pixel grid is mostly red, but it also has some orange in it.

There's a pixel gradient in this 5 by 5 grid. It is mostly blue, but it also has quite some indigo, and a bit of cyan in it.
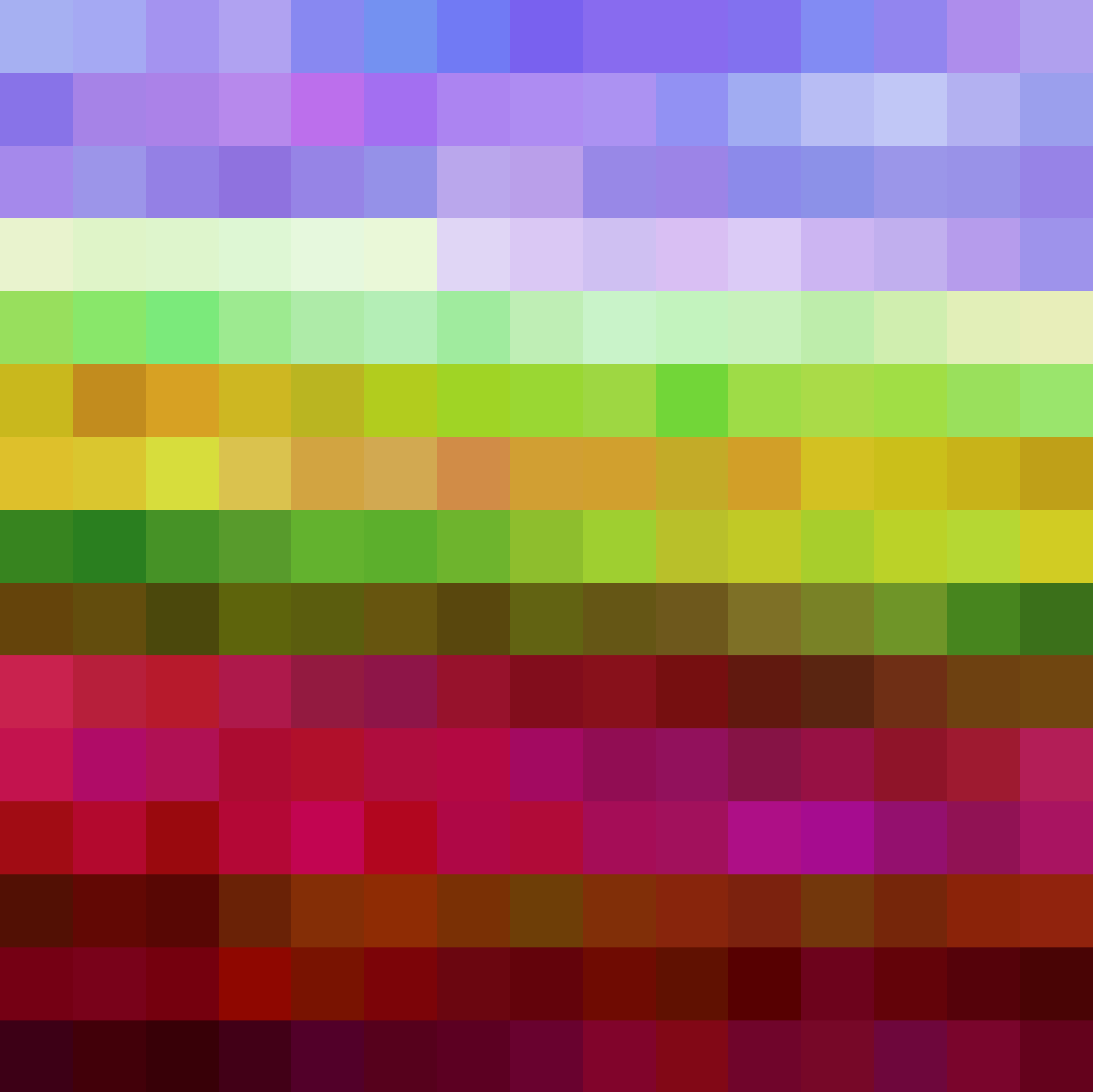
The very, very colourful gradient in this 14 by 14 pixel grid is mostly green, and it also has quite some purple, some orange, some magenta, a little bit of violet, a little bit of indigo, a little bit of yellow, a little bit of cyan, a little bit of red, a tiny bit of lime, and a tiny bit of blue in it.
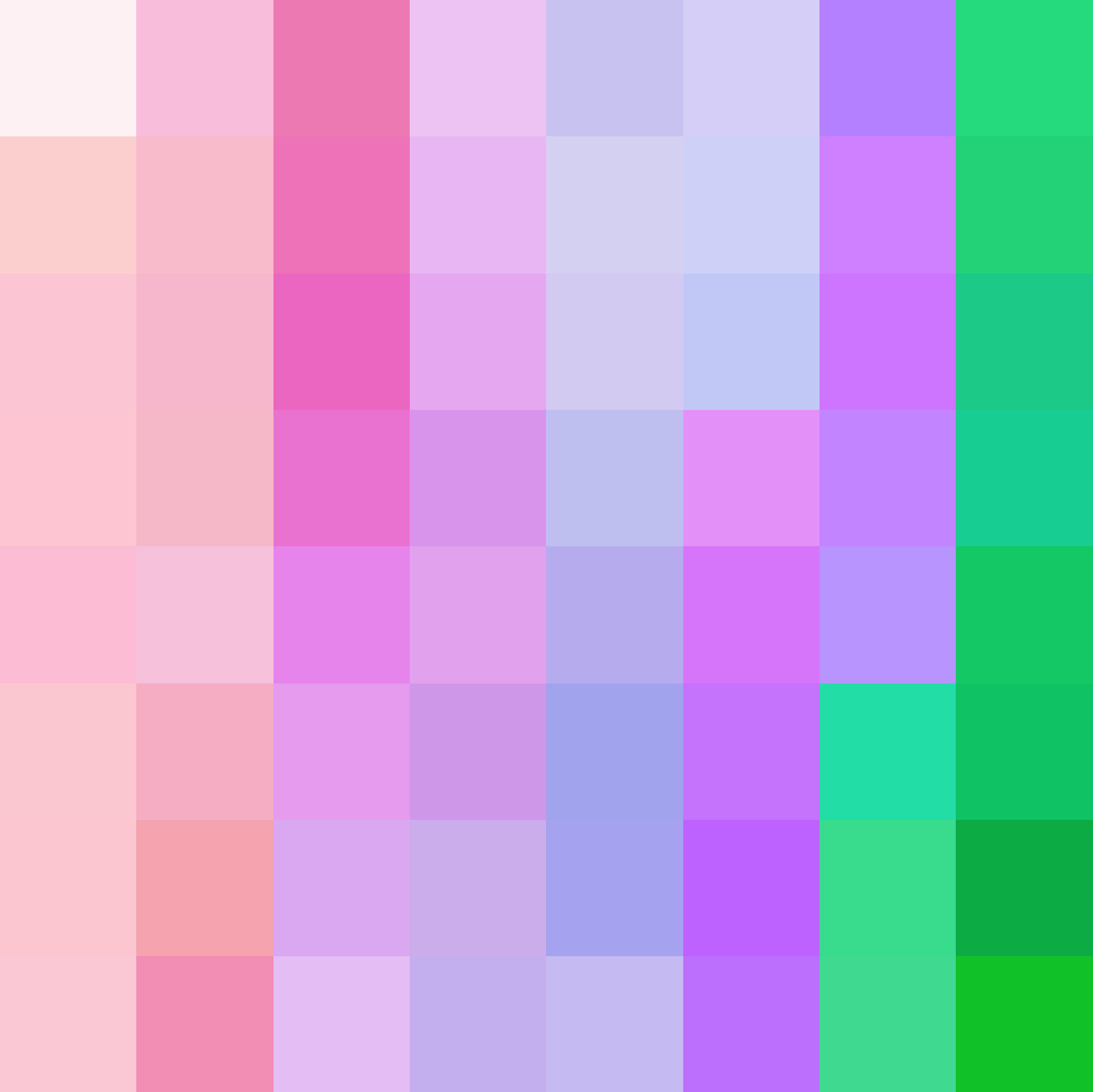
A 7 by 7 grid with coloured squares that form a gradient. The colours are various shades of mostly blue, but it also has quite some cyan, and a tiny bit of green in it.

Here's a 14 by 14 pixelated grid that forms a very, very colourful gradient. It is mostly magenta, and it also has some purple, some rose, some green, a bit of red, a bit of yellow, a little bit of orange, a little bit of lime, a little bit of indigo, and a tiny bit of violet in it.
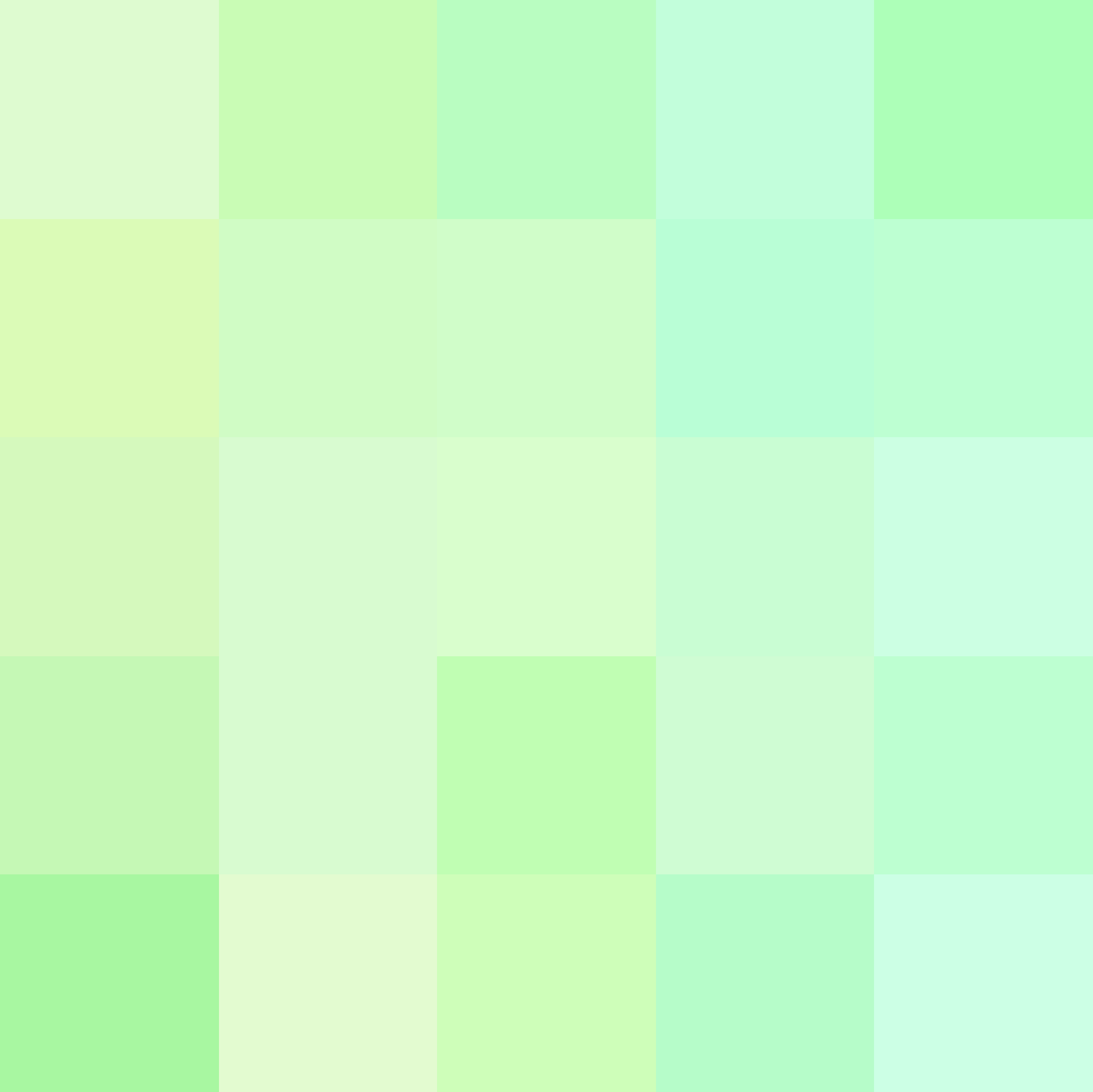
The cells in this 15 by 15 pixel grid form a very, very colourful gradient. It is mostly red, and it also has some green, some indigo, some yellow, a bit of orange, a little bit of violet, a little bit of blue, a little bit of lime, and a tiny bit of purple in it.

An 8 by 8 grid with coloured squares that form a very, very colourful gradient. The colours are various shades of mostly purple, and it also has some green, some rose, some indigo, some red, a bit of magenta, a little bit of blue, and a little bit of violet in it.
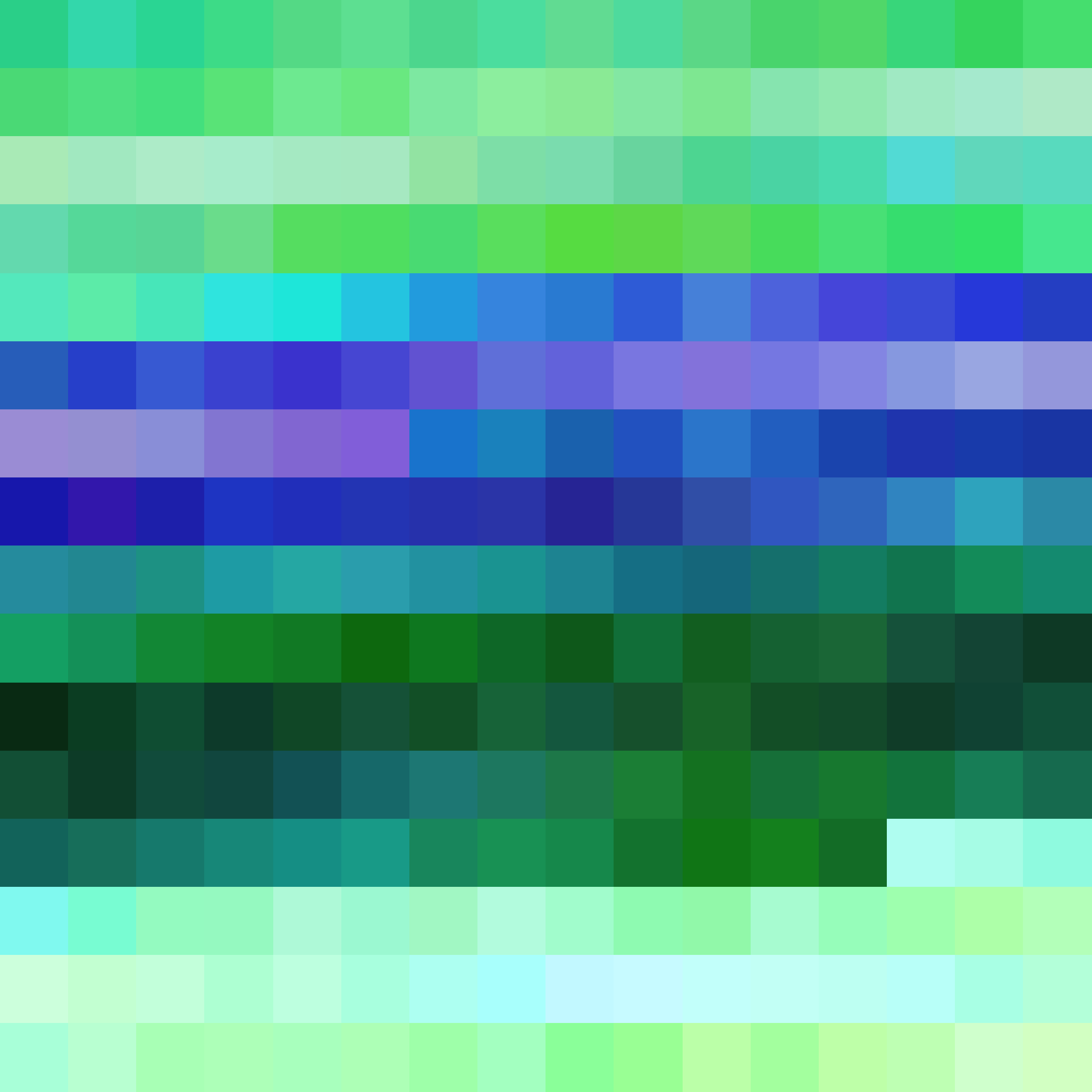
A very colourful grid of 100 blocks. It's mostly red, but it also has some green, a bit of yellow, a bit of orange, a little bit of lime, a little bit of rose, and a tiny bit of magenta in it.
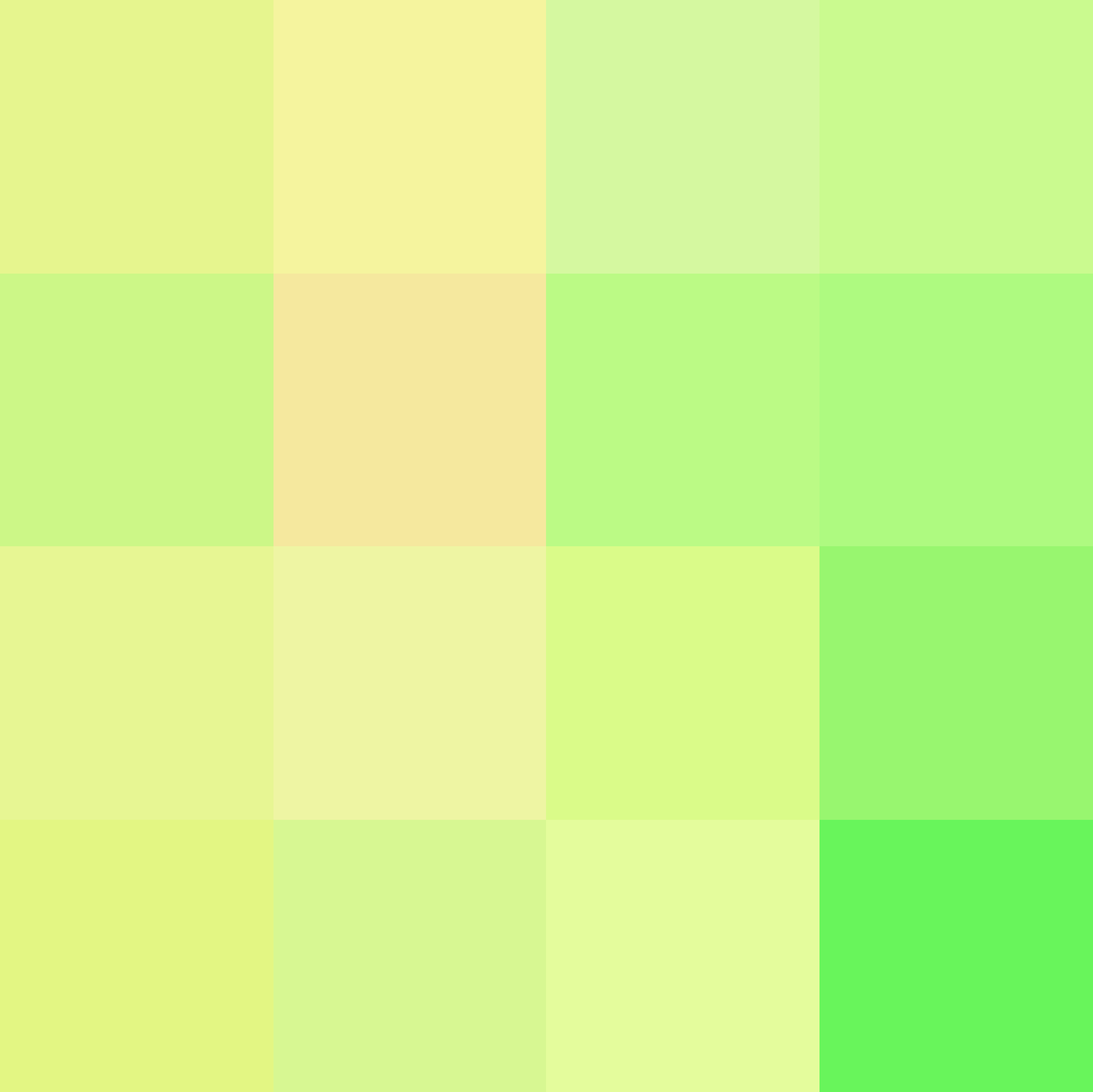
There's a monochrome pixel gradient in this 5 by 5 grid. It is green.
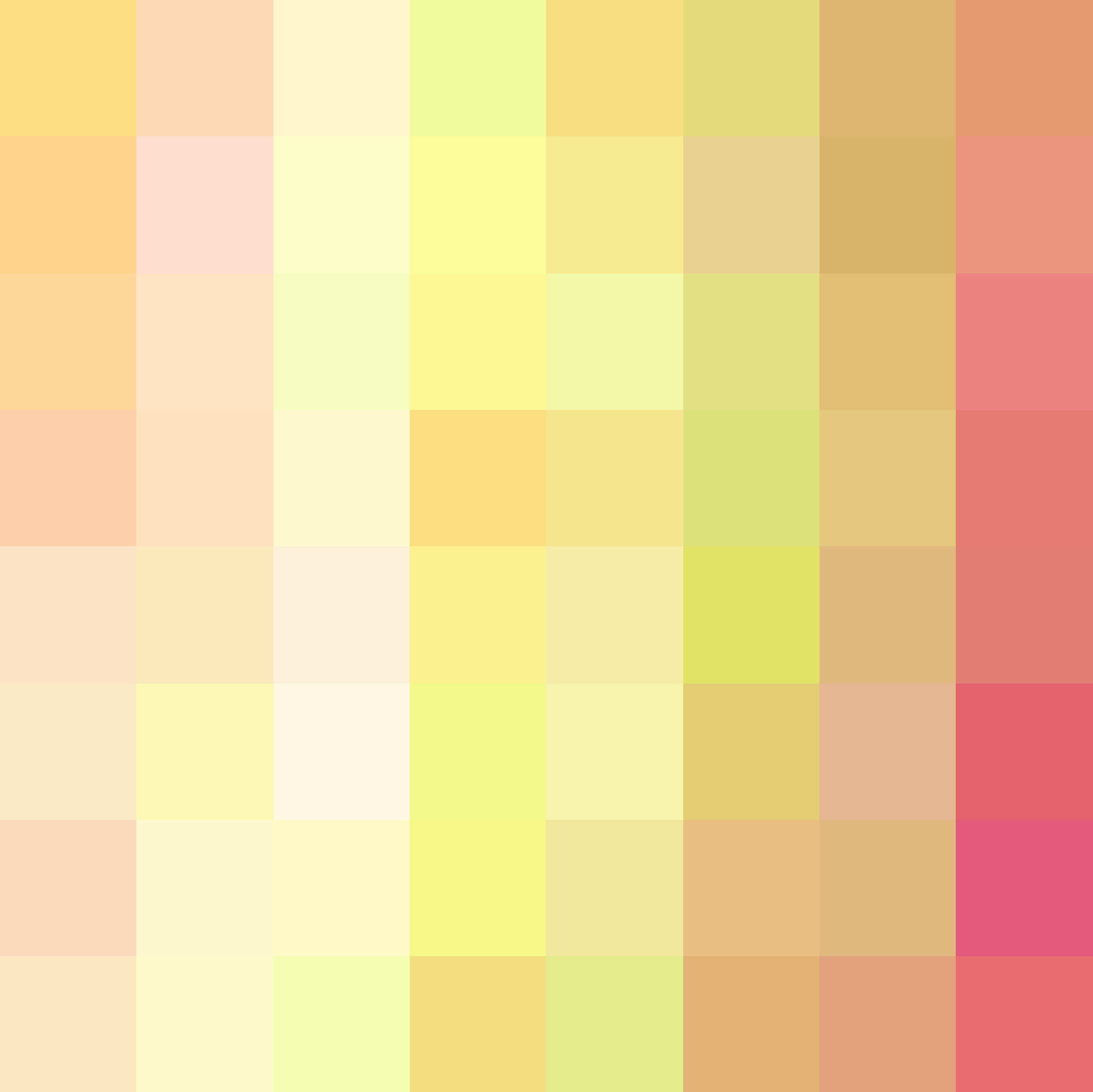
A 7 by 7 grid with coloured squares that form a two tone gradient. The colours are various shades of mostly green, and it also has quite some cyan in it.
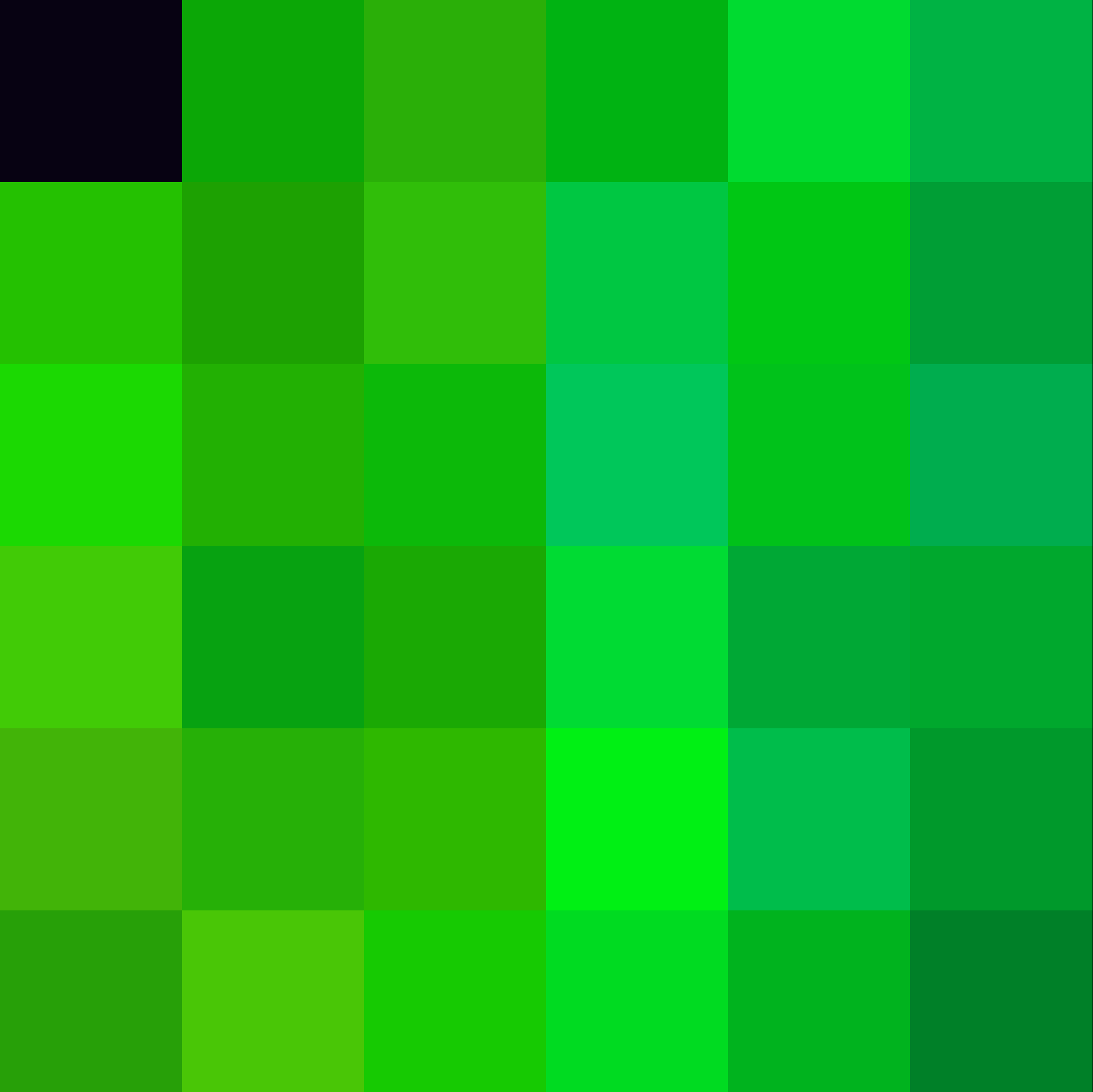
This gradient, generated in this 16 by 16 pixel grid, is mostly green, but it also has some cyan, some blue, and a little bit of indigo in it.
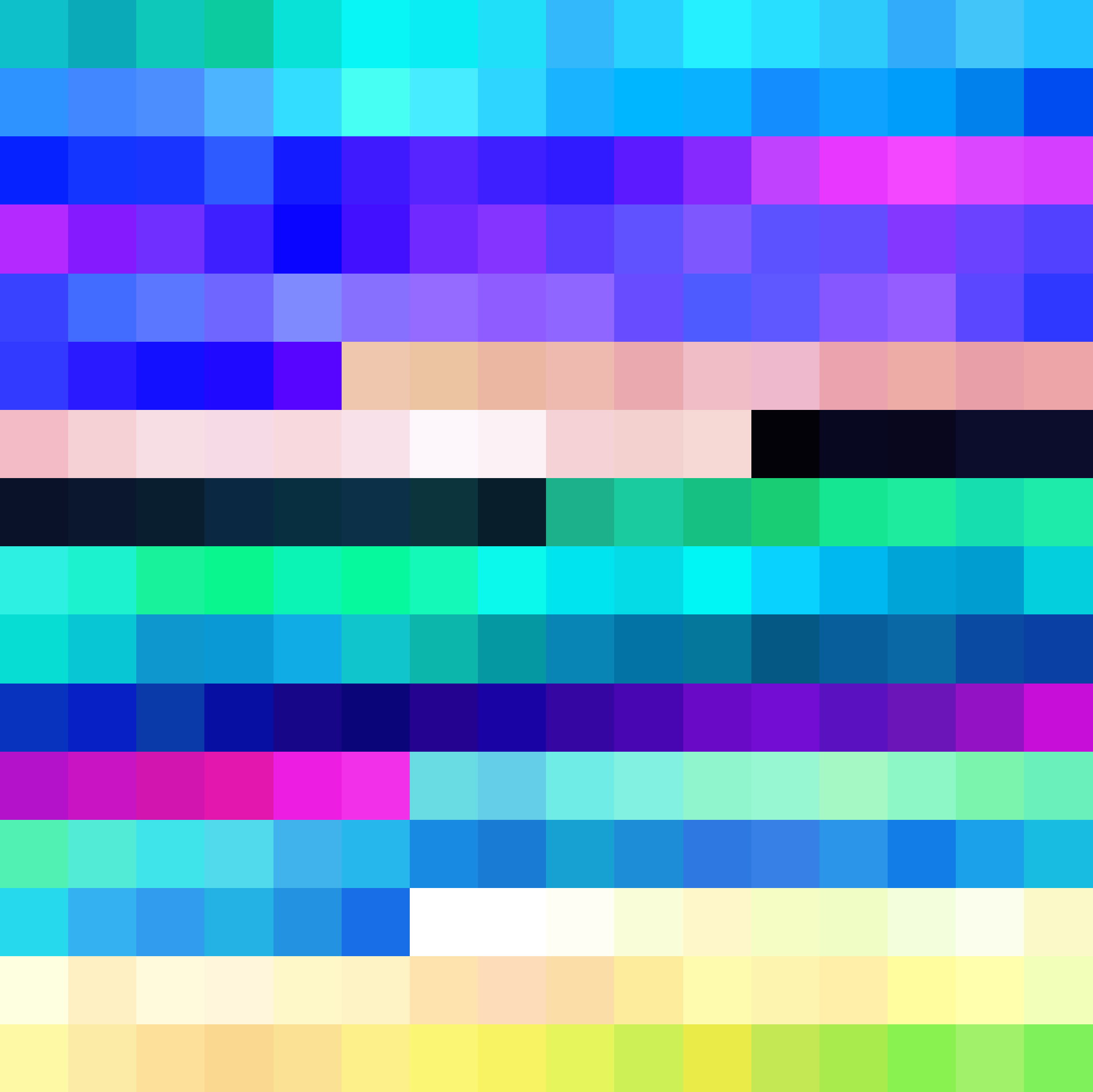
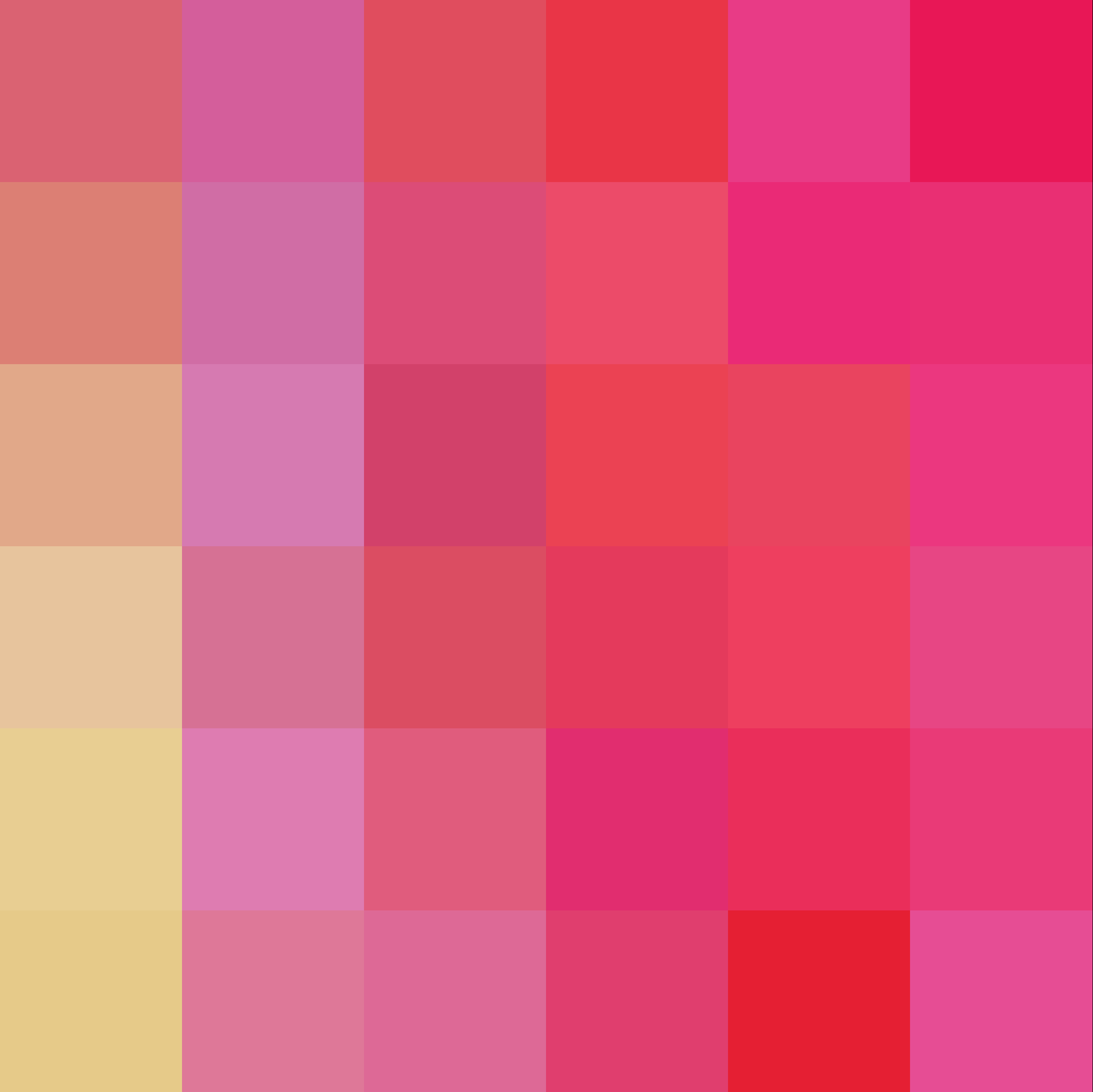A grid of 16 blocks. It's mostly green, but it also has quite some yellow, and some lime in it.

This pixel gradient—it is 8 cells wide, 8 cells high—is mostly yellow, but it also has a lot of orange, and some red in it.

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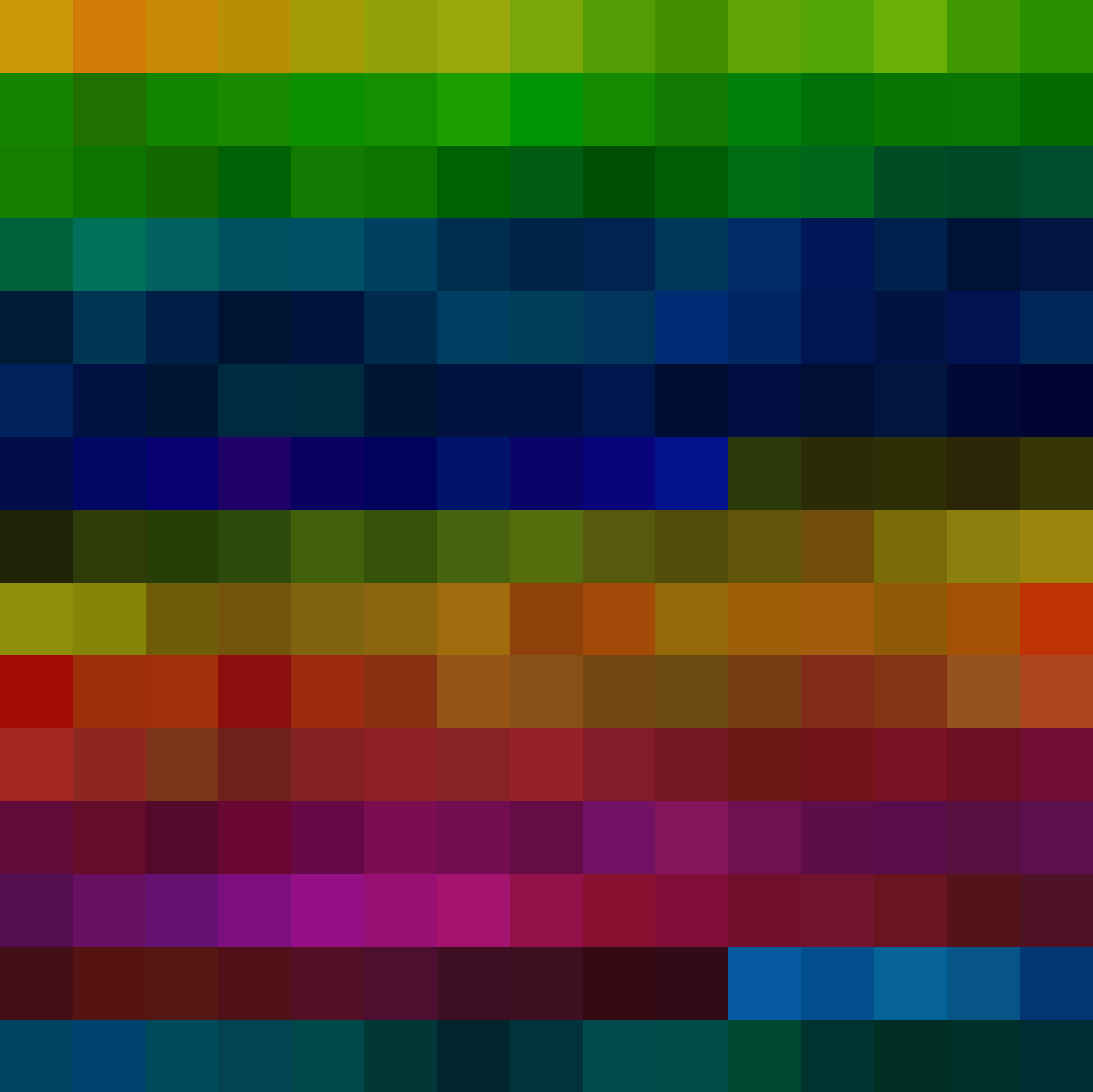
The very, very colourful gradient in this 16 by 16 pixel grid is mostly blue, and it also has some cyan, some indigo, a bit of yellow, a bit of green, a bit of red, a little bit of orange, a little bit of magenta, a little bit of violet, a little bit of purple, and a tiny bit of lime in it.
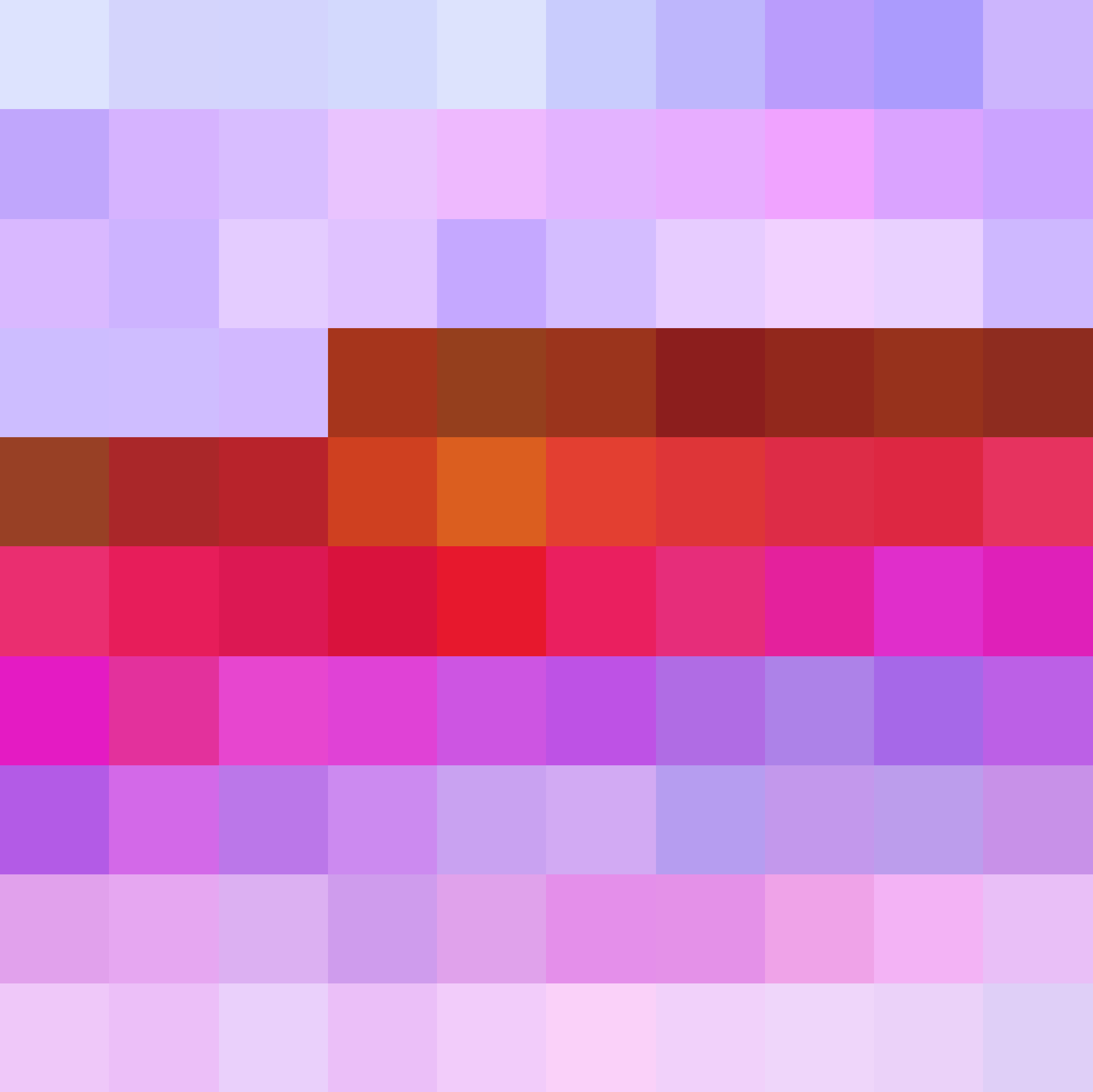
This two tone pixel gradient—it is 6 cells wide, 6 cells high—is mostly red, and it also has some orange in it.
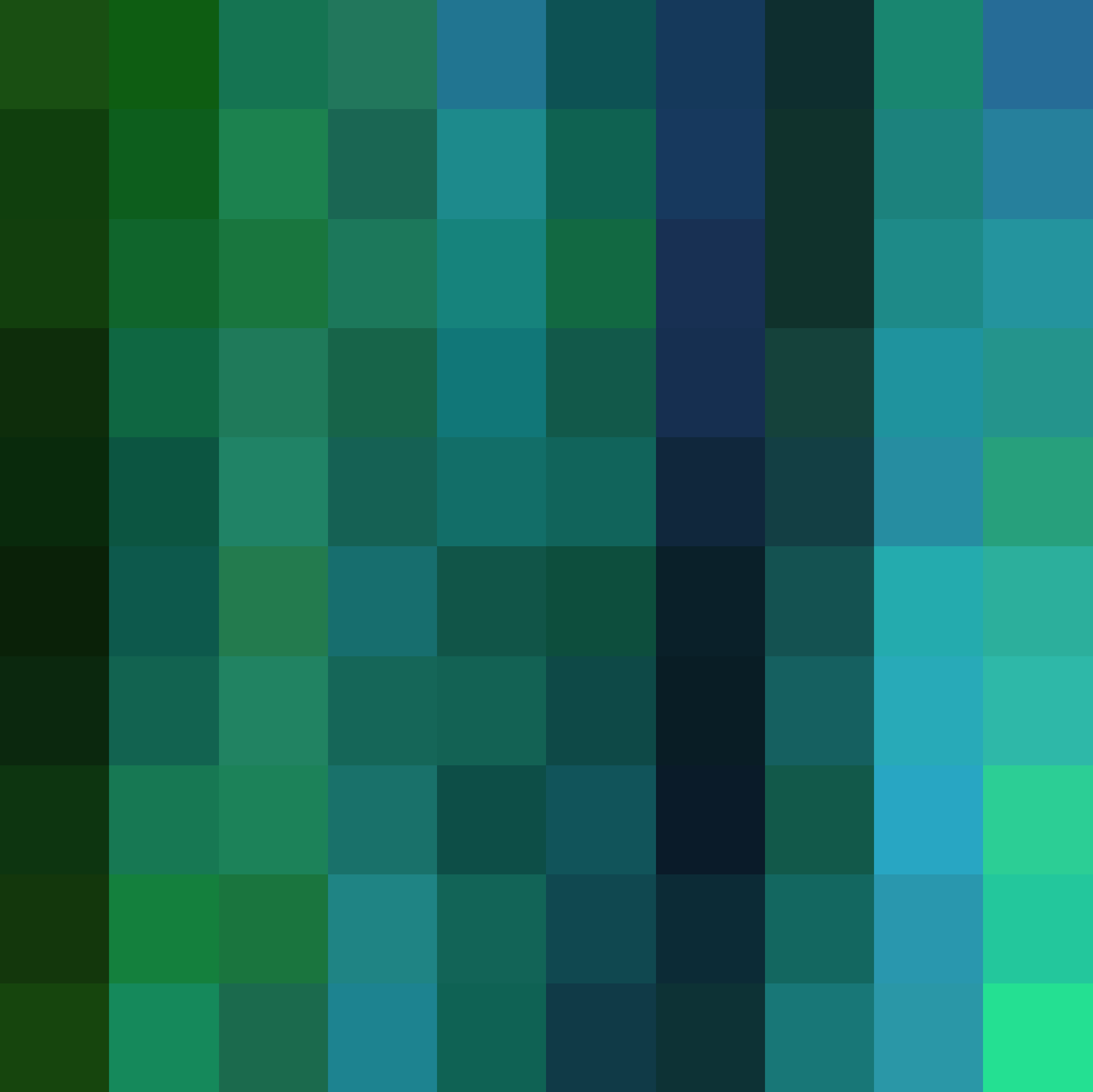
The very colourful gradient in this 16 by 16 pixel grid is mostly green, and it also has quite some red, a bit of yellow, a bit of lime, a little bit of rose, a little bit of orange, and a tiny bit of magenta in it.

The cells in this 15 by 15 pixel grid form a very, very colourful gradient. It is mostly red, and it also has quite some blue, quite some green, some orange, a bit of yellow, a bit of cyan, a tiny bit of indigo, and a tiny bit of lime in it.
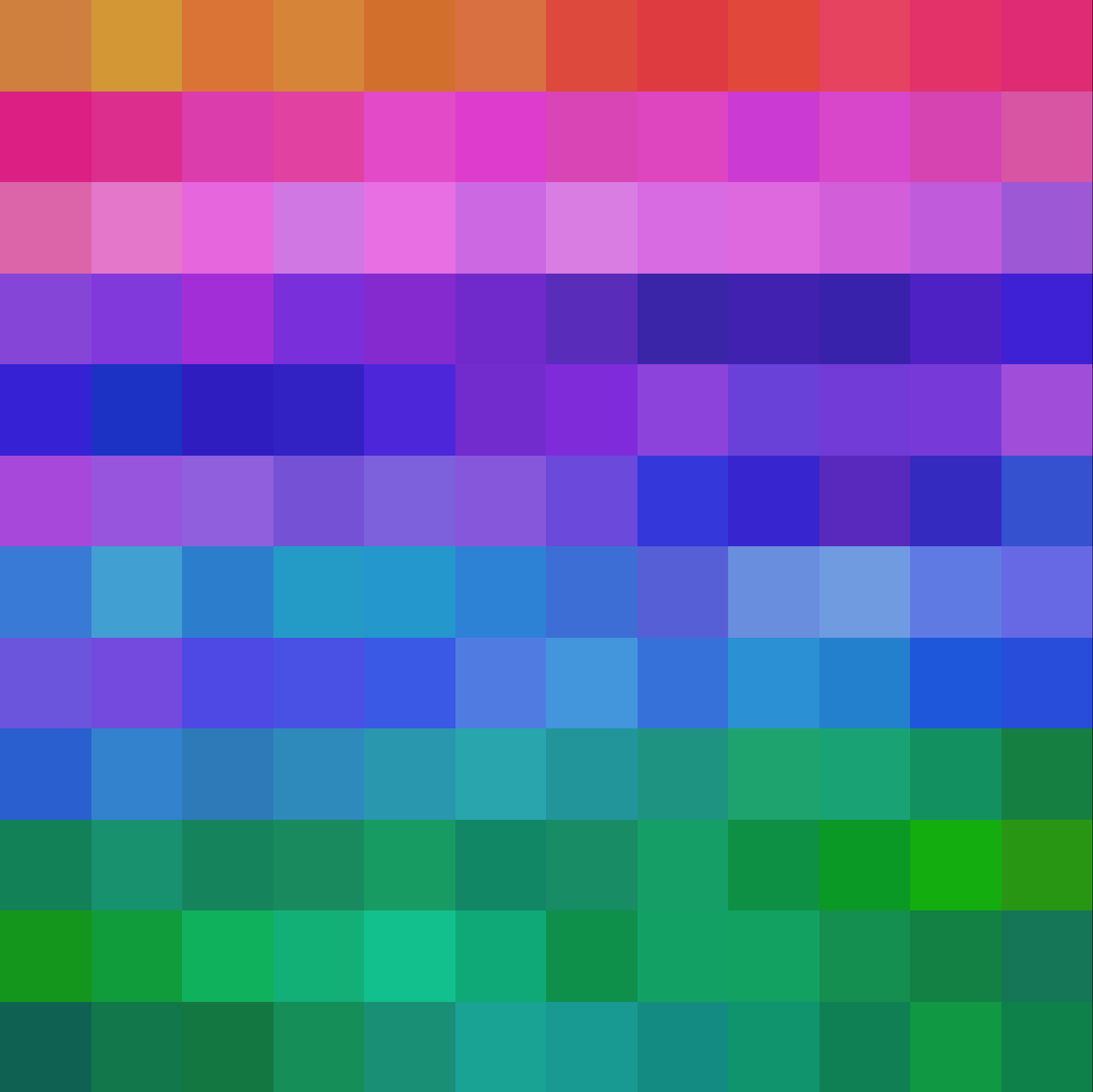
The cells in this 10 by 10 pixel grid form a very colourful gradient. It is mostly red, and it also has a bit of indigo, a bit of violet, a bit of purple, a little bit of blue, and a tiny bit of orange in it.

A 10 by 10 grid with coloured squares that form a gradient. The colours are various shades of mostly cyan, but it also has quite some green, and some blue in it.

An 8 by 8 grid with coloured squares that form a very colourful gradient. The colours are various shades of mostly cyan, but it also has quite some magenta, quite some blue, some purple, a bit of indigo, a bit of green, and a tiny bit of violet in it.
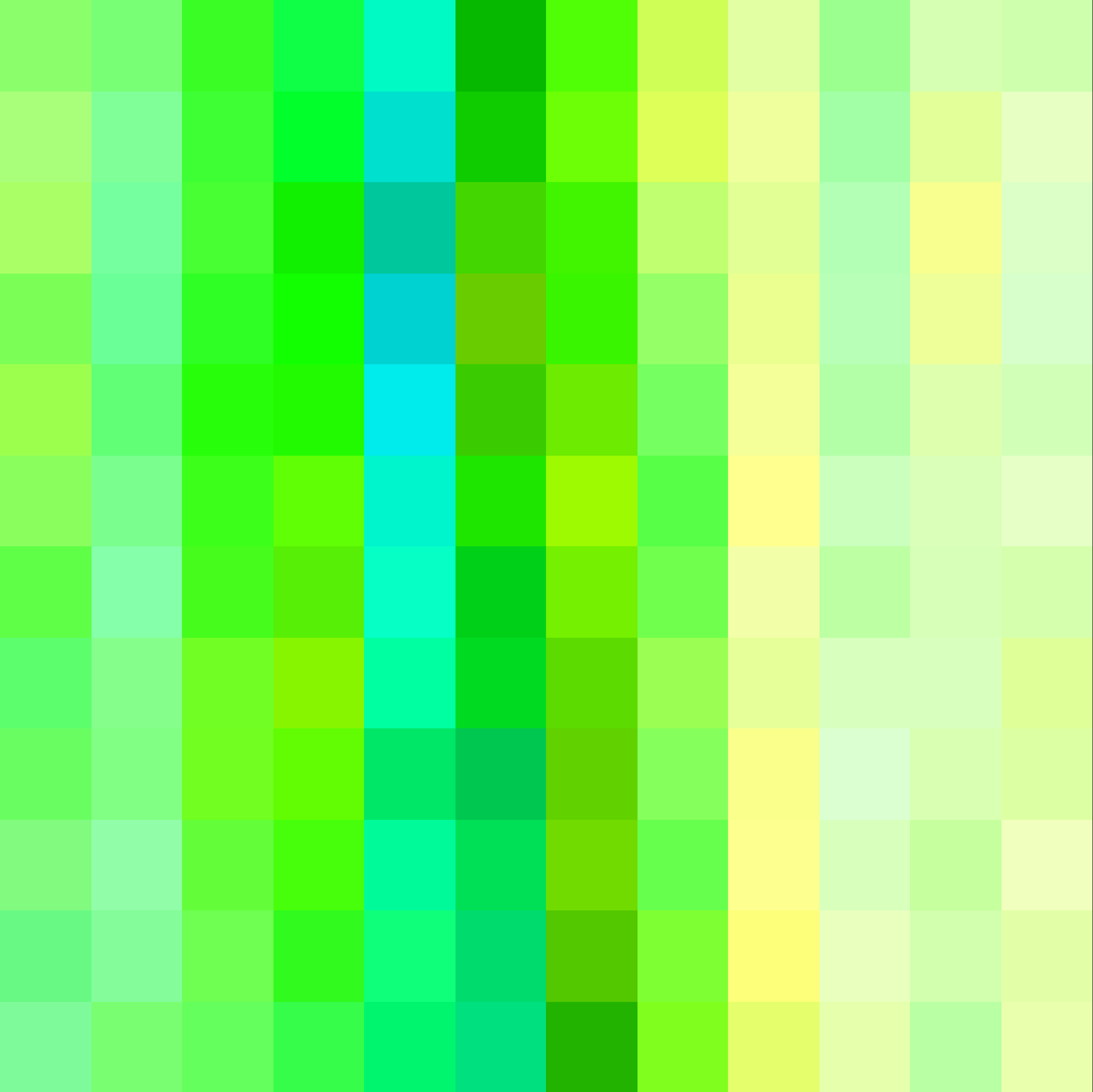
A 12 by 12 grid with coloured squares that form a two tone gradient. The colours are various shades of mostly red, but it also has a little bit of orange in it.
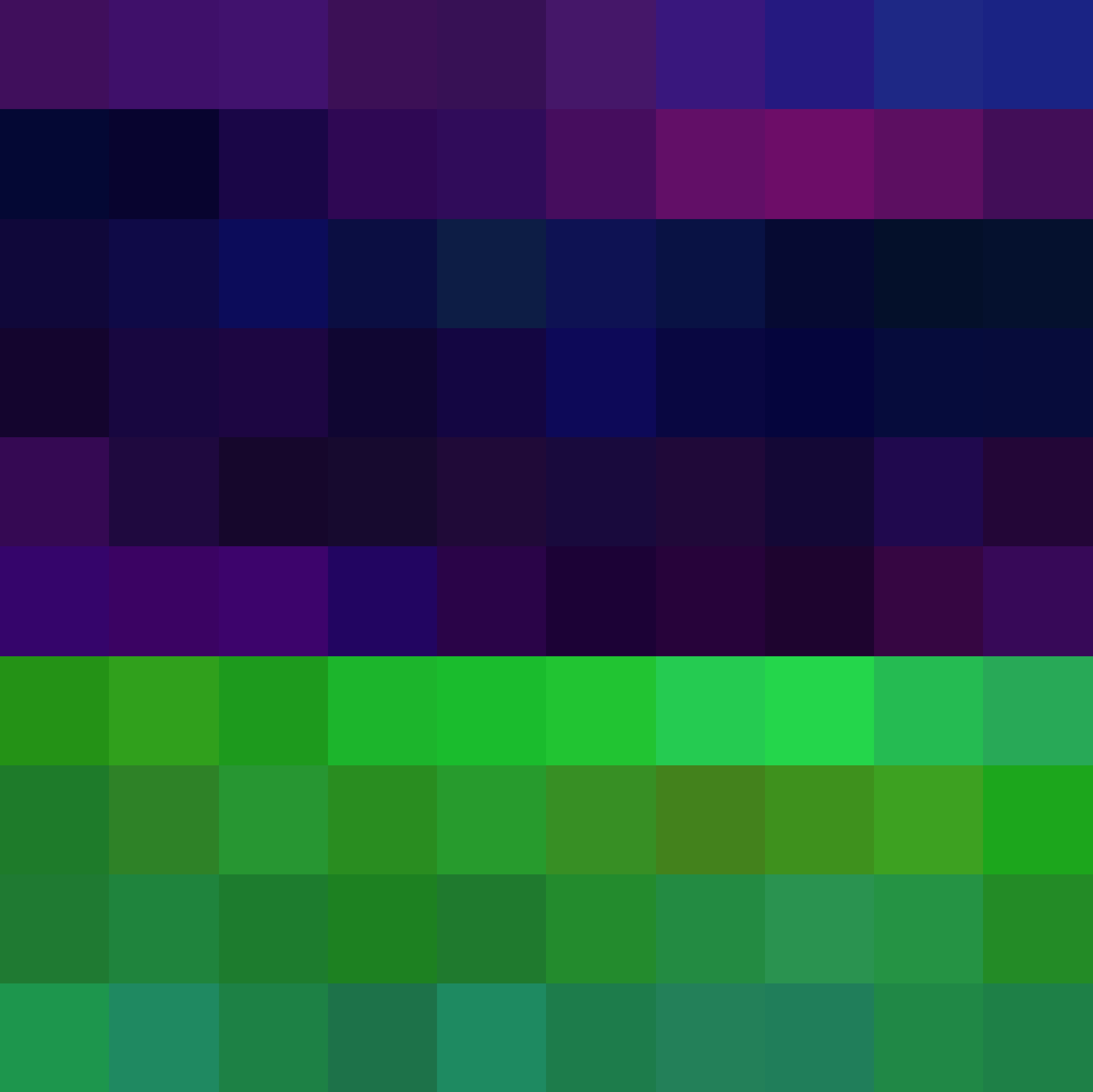
The cells in this 10 by 10 pixel grid form a very colourful gradient. It is mostly green, but it also has quite some orange, quite some yellow, some lime, a bit of blue, and a little bit of cyan in it.

A grid of 49 blocks. It's mostly green, but it also has some yellow, a bit of cyan, and a little bit of lime in it.

This pixel gradient—it is 12 cells wide, 12 cells high—is mostly green, and it also has a bit of lime, a little bit of yellow, and a little bit of cyan in it.
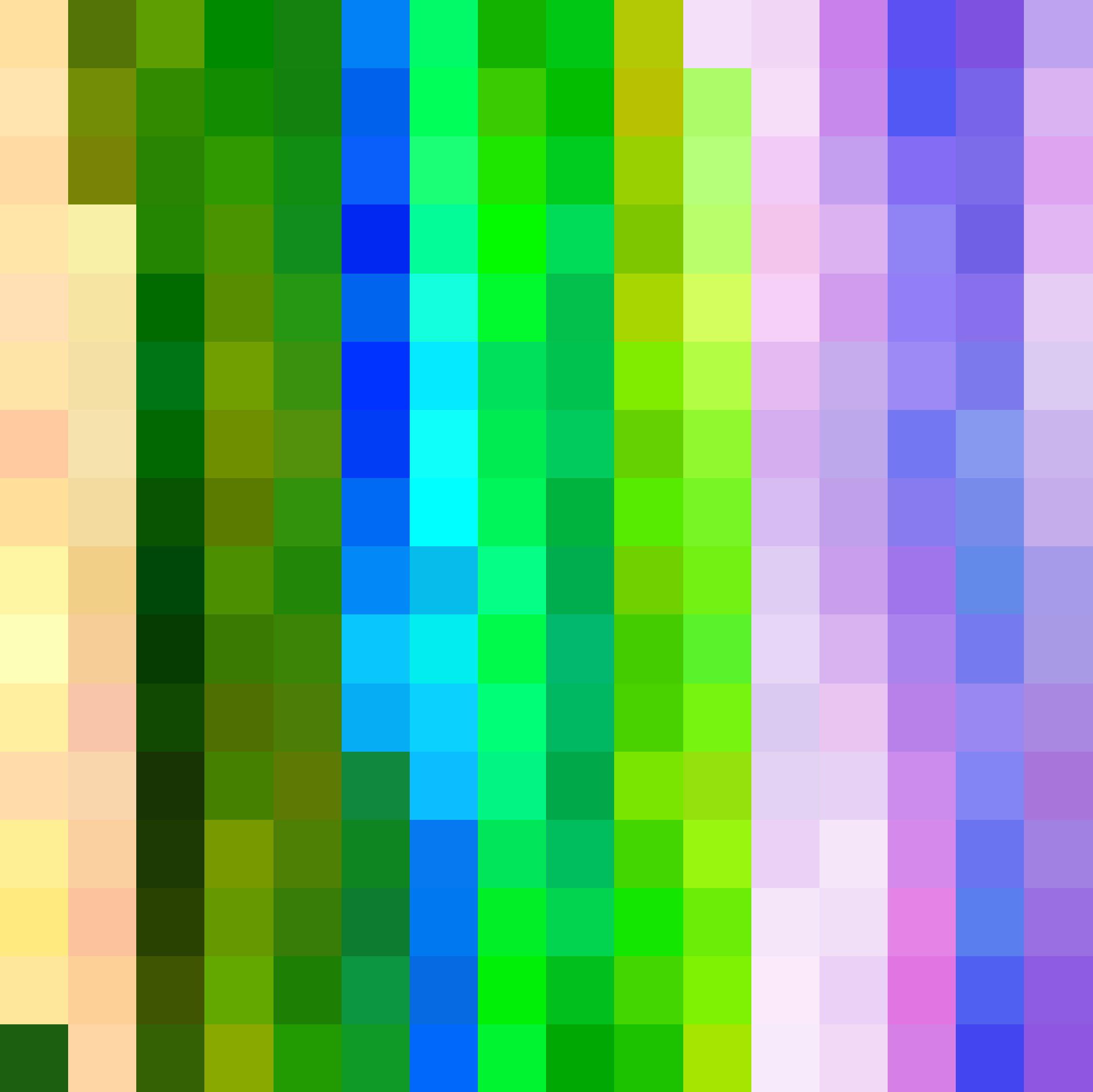
The cells in this 10 by 10 pixel grid form a very colourful gradient. It is mostly green, but it also has some purple, some indigo, some blue, a bit of violet, and a little bit of magenta in it.
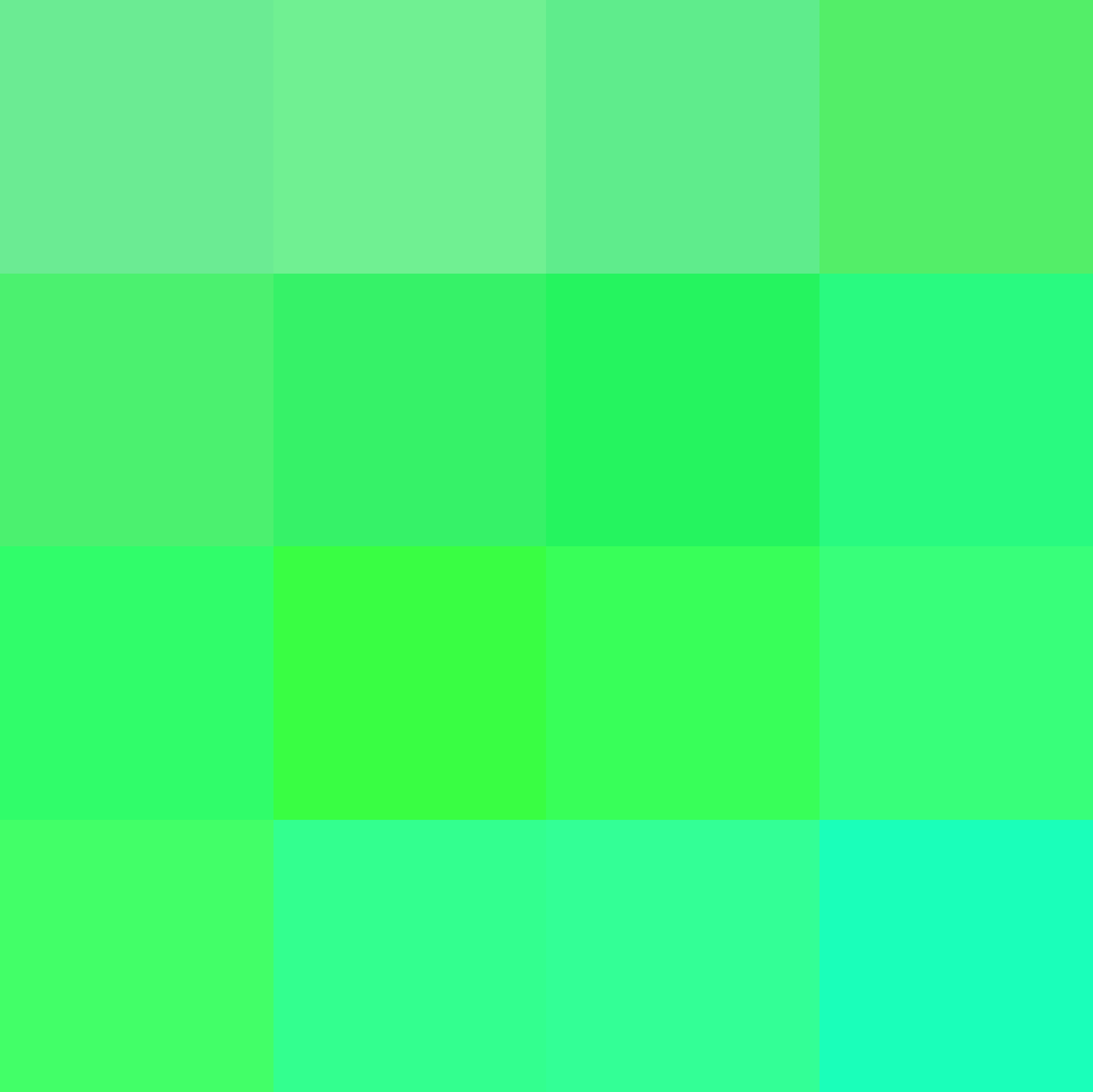
The cells in this 4 by 4 pixel grid form a two tone gradient. It is mostly blue, and it also has a little bit of cyan in it.

There's a pixel gradient in this 5 by 5 grid. It is mostly cyan, but it also has quite some green, and a bit of blue in it.
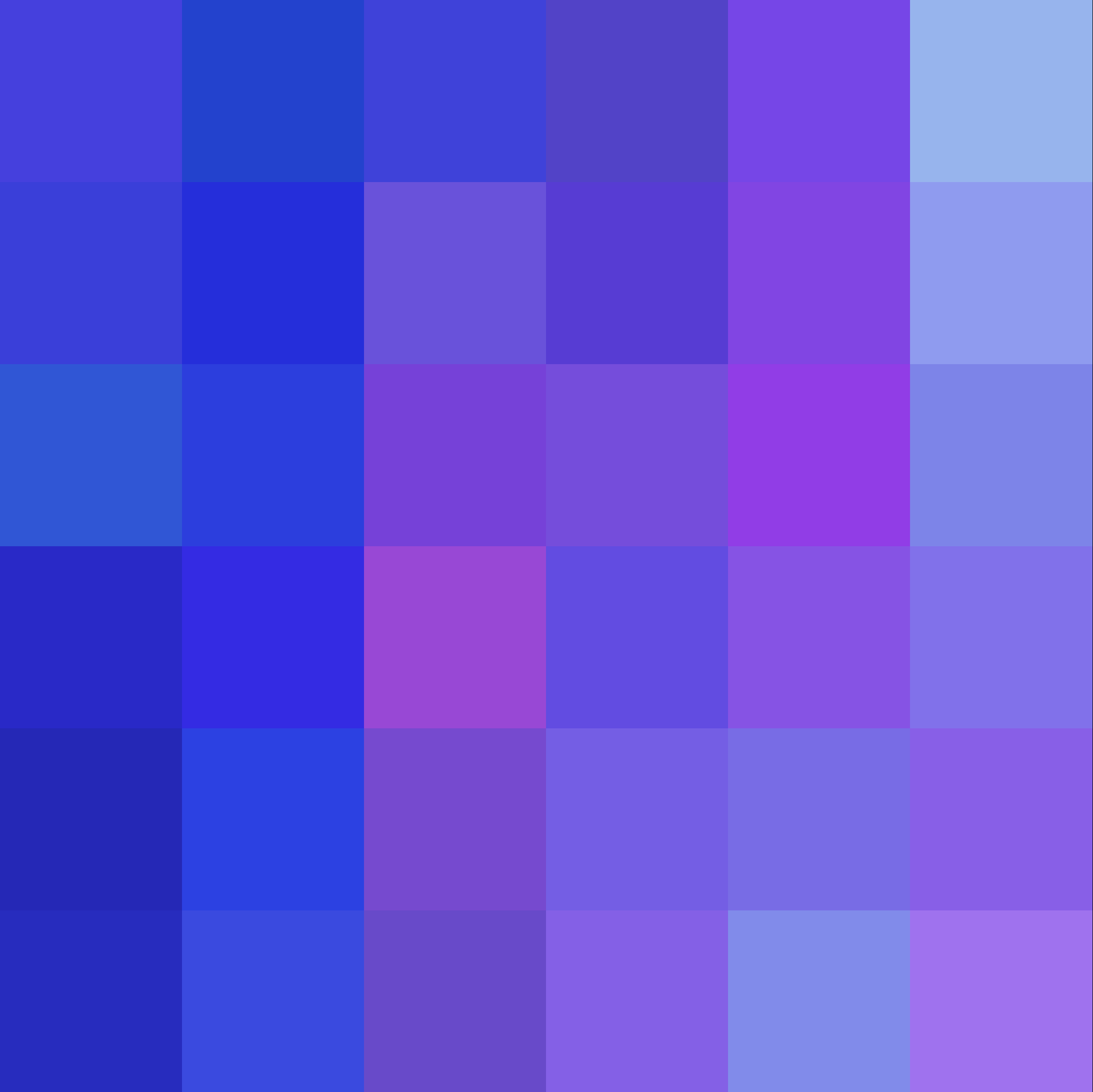
A very, very colourful grid of 256 blocks. It's
mostly green, and it also has some purple, a bit
of blue, a bit of orange, a bit of violet, a bit of
indigo, a little bit of lime, a little bit of yellow, a
little bit of cyan, and a little bit of magenta in it.

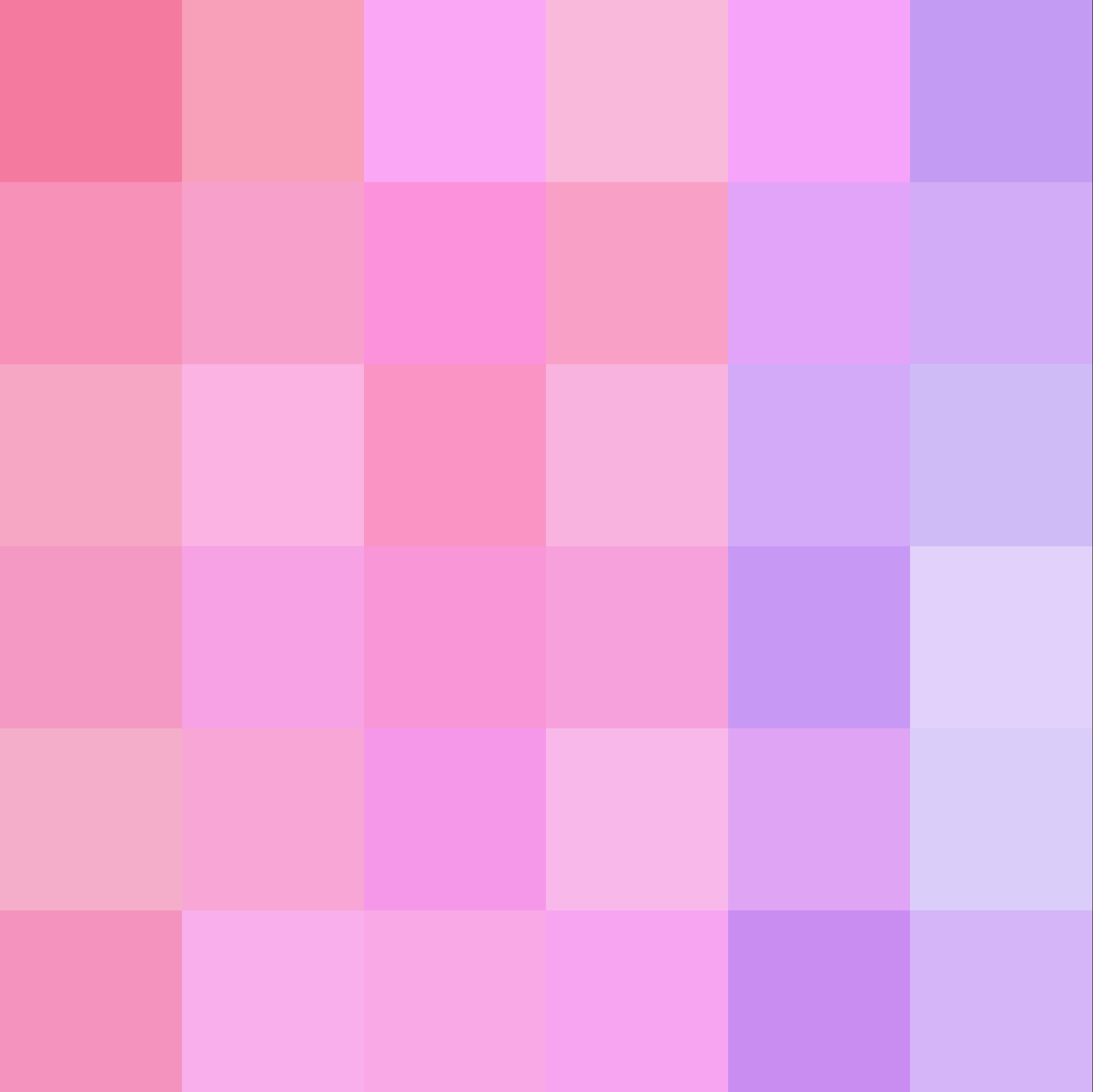There's a monochrome pixel gradient in this 4 by 4 grid. It is green.

The two tone gradient in this 8 by 8 pixel grid is mostly red, and it also has a little bit of orange in it.
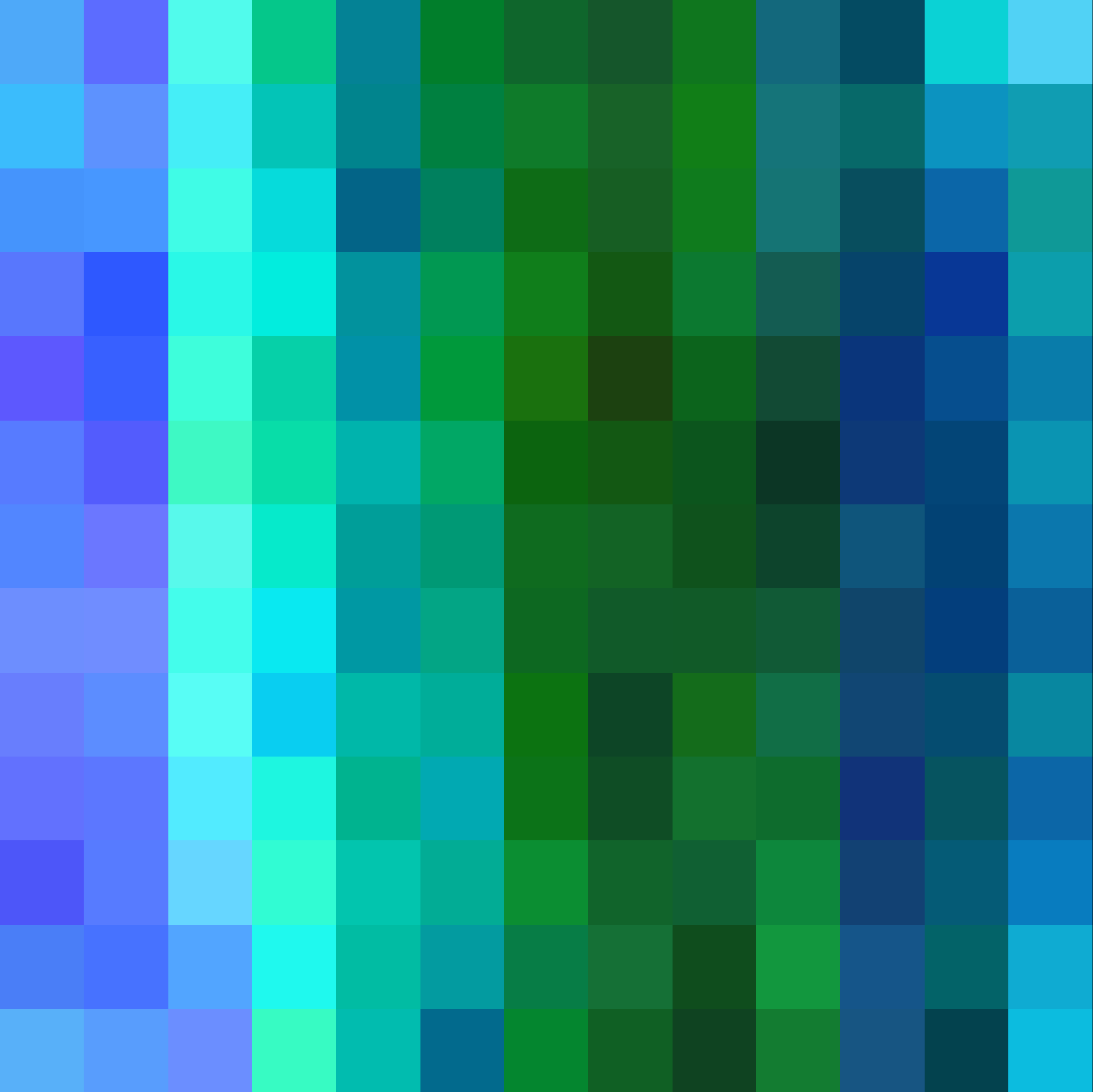
A 6 by 6 grid with coloured squares that form a gradient. The colours are various shades of mostly indigo, and it also has a lot of blue, some violet, and a little bit of purple in it.
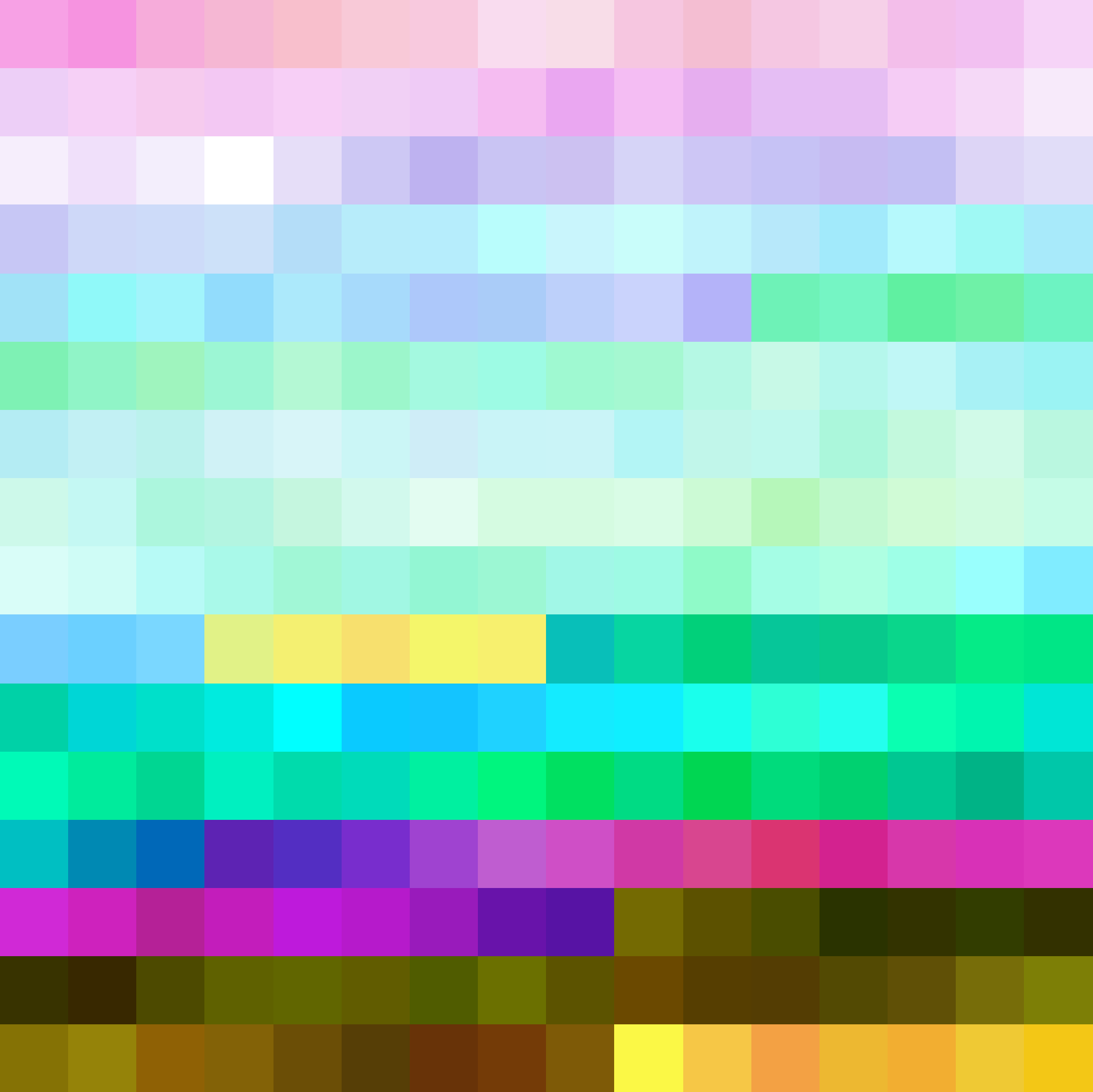
This very, very colourful gradient, generated in this 10 by 10 pixel grid, is mostly red, and it also has some green, some rose, some magenta, a bit of yellow, a bit of orange, a bit of lime, a little bit of purple, a tiny bit of indigo, and a tiny bit of violet in it.
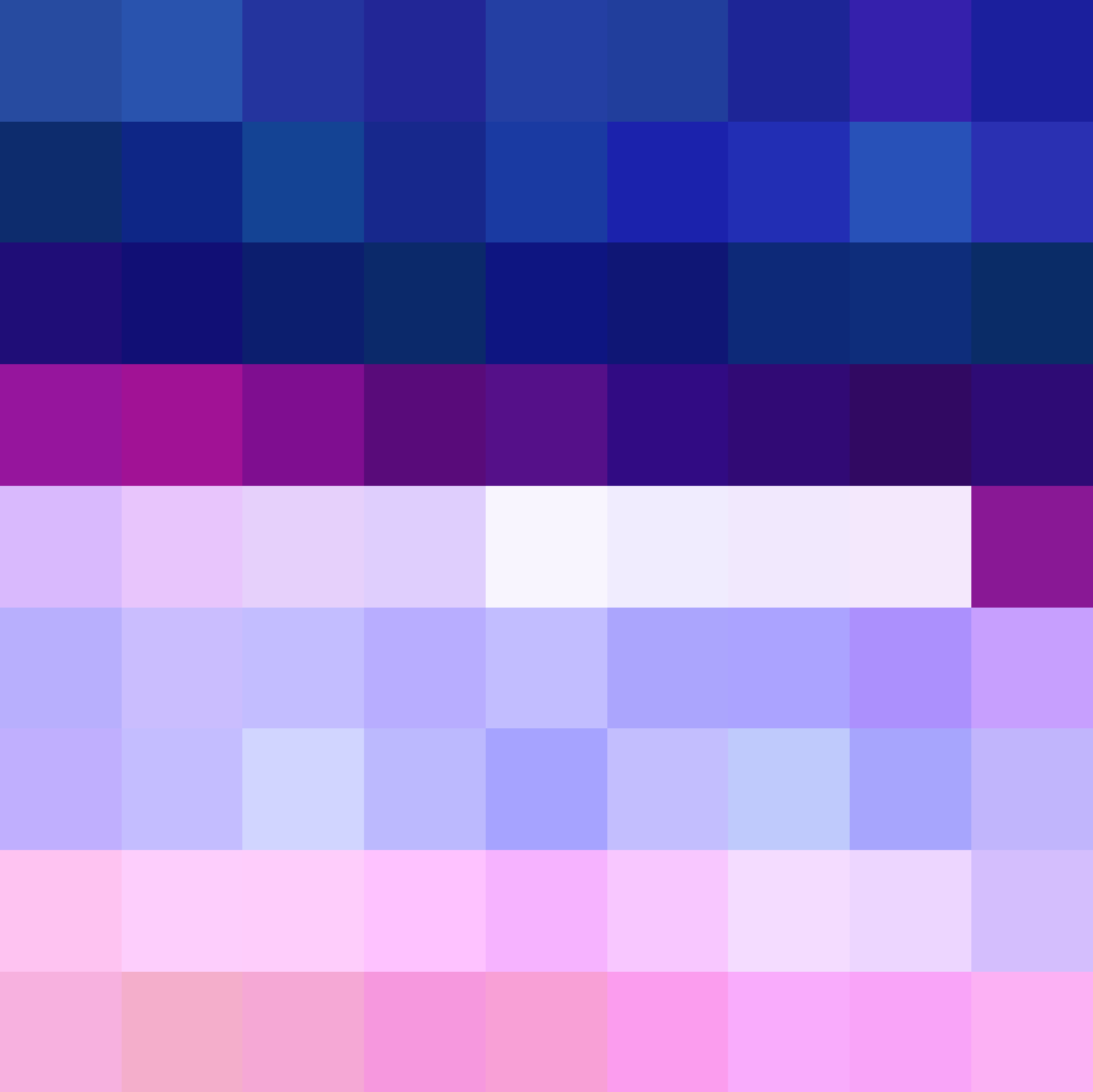
A grid with 36 coloured squares that form a colourful gradient. The colours are various shades of mostly magenta, but it also has quite some rose, some purple, some violet, and a little bit of indigo in it.

A 13 by 13 grid with coloured squares that form a gradient. The colours are various shades of mostly cyan, but it also has quite some green, quite some blue, and a tiny bit of indigo in it.

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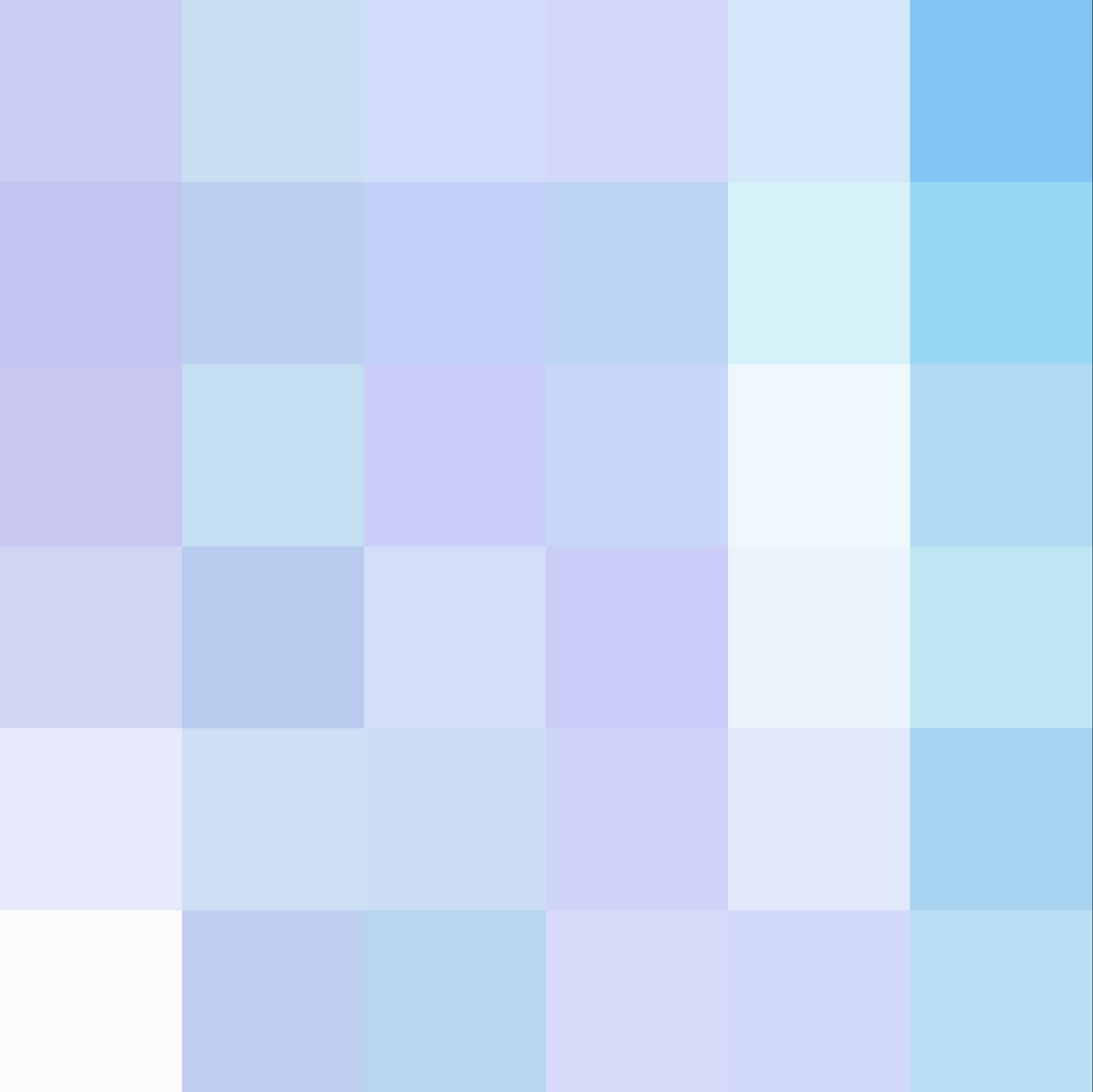
There's a very colourful pixel gradient in this 9 by 9 grid. It is mostly blue, but it also has quite some indigo, quite some magenta, a bit of violet, a bit of purple, and a tiny bit of rose in it.

This very colourful pixel gradient—it is 8 cells wide, 8 cells high—is mostly magenta, but it also has quite some orange, some yellow, a bit of rose, a little bit of lime, and a little bit of purple in it.

A colourful grid of 81 blocks. It's mostly orange, but it also has quite some red, a bit of yellow, a little bit of magenta, and a tiny bit of rose in it.

A grid with 36 coloured squares that form a gradient. The colours are various shades of mostly blue, and it also has a little bit of indigo, and a little bit of cyan in it.
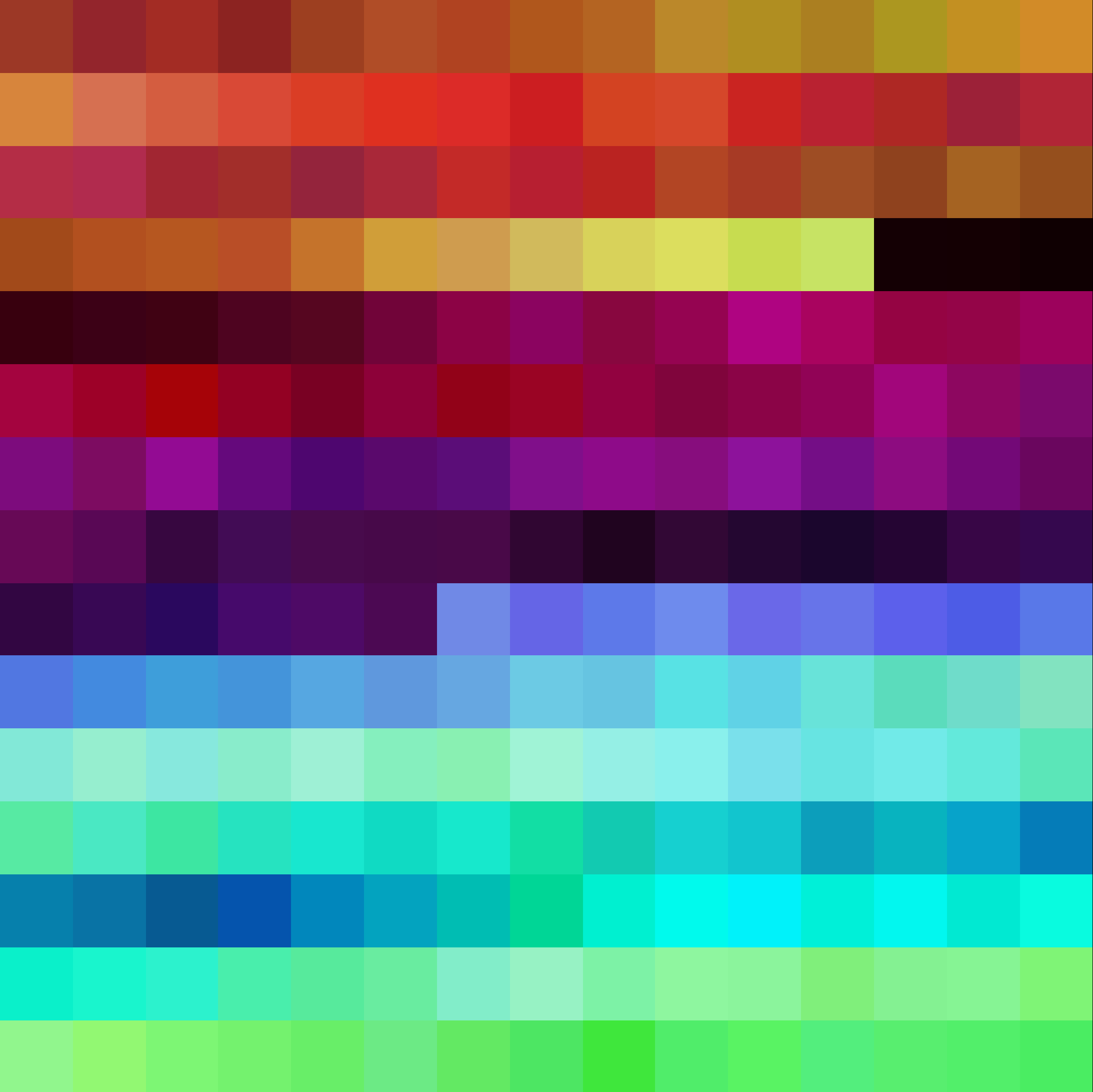
The colourful gradient in this 11 by 11 pixel grid is mostly green, but it also has quite some yellow, some lime, a bit of orange, and a tiny bit of red in it.
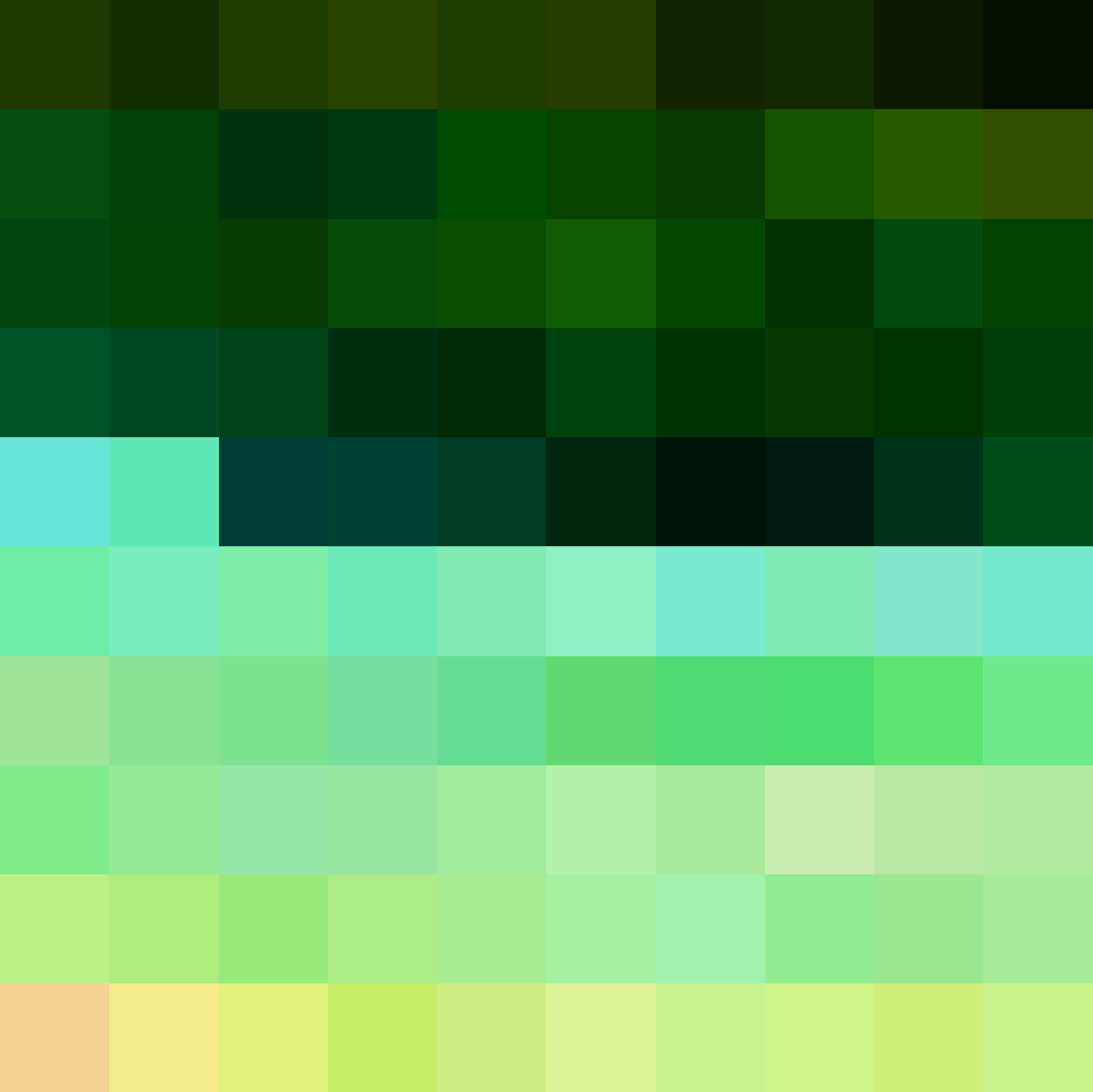
There's a very, very colourful pixel gradient in this 11 by 11 grid. It is mostly blue, and it also has quite some cyan, some indigo, a bit of orange, a bit of purple, a little bit of yellow, a little bit of magenta, a little bit of violet, a tiny bit of green, and a tiny bit of rose in it.
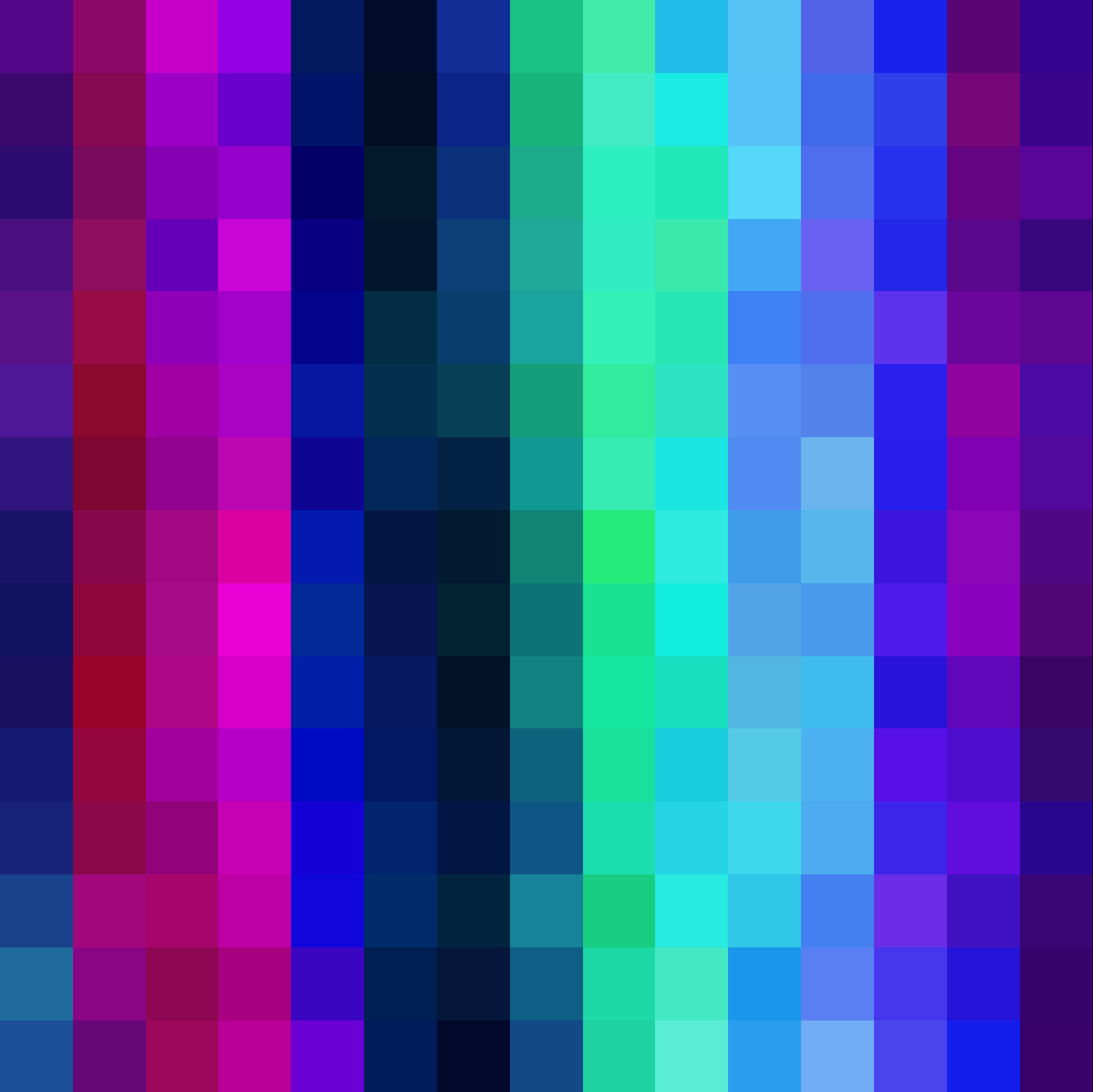
A 14 by 14 grid with coloured squares that form a colourful gradient. The colours are various shades of mostly green, but it also has quite some orange, quite some yellow, a bit of red, and a bit of lime in it.
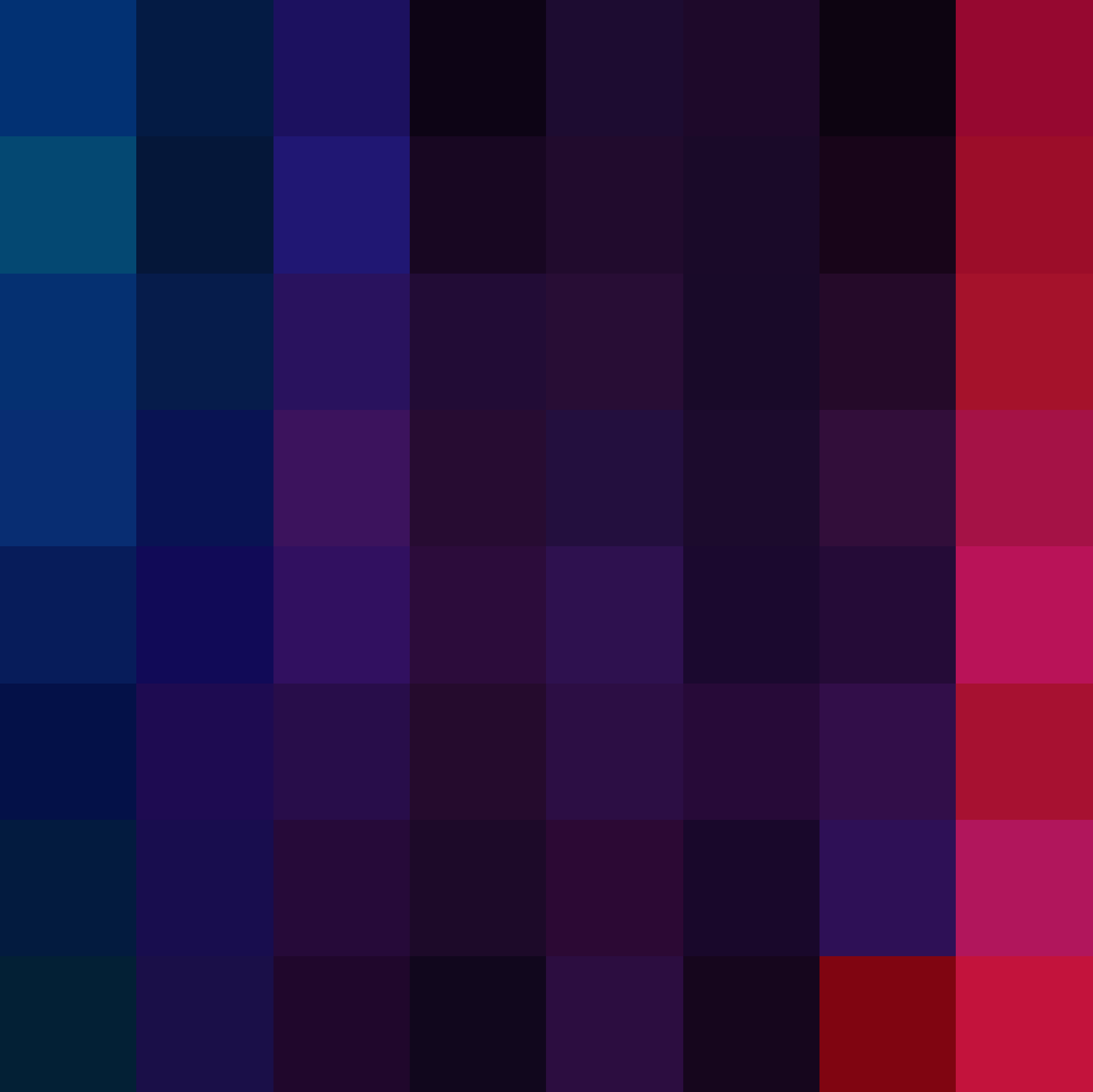
A grid with 225 coloured squares that form a very, very colourful gradient. The colours are various shades of mostly red, but it also has some green, some cyan, some magenta, a bit of blue, a bit of orange, a bit of rose, a bit of purple, a little bit of yellow, a tiny bit of lime, a tiny bit of violet, and a tiny bit of indigo in it.

Here's a 10 by 10 pixelated grid that forms a colourful gradient. It is mostly green, but it also has a little bit of cyan, a little bit of lime, a tiny bit of yellow, and a tiny bit of orange in it.
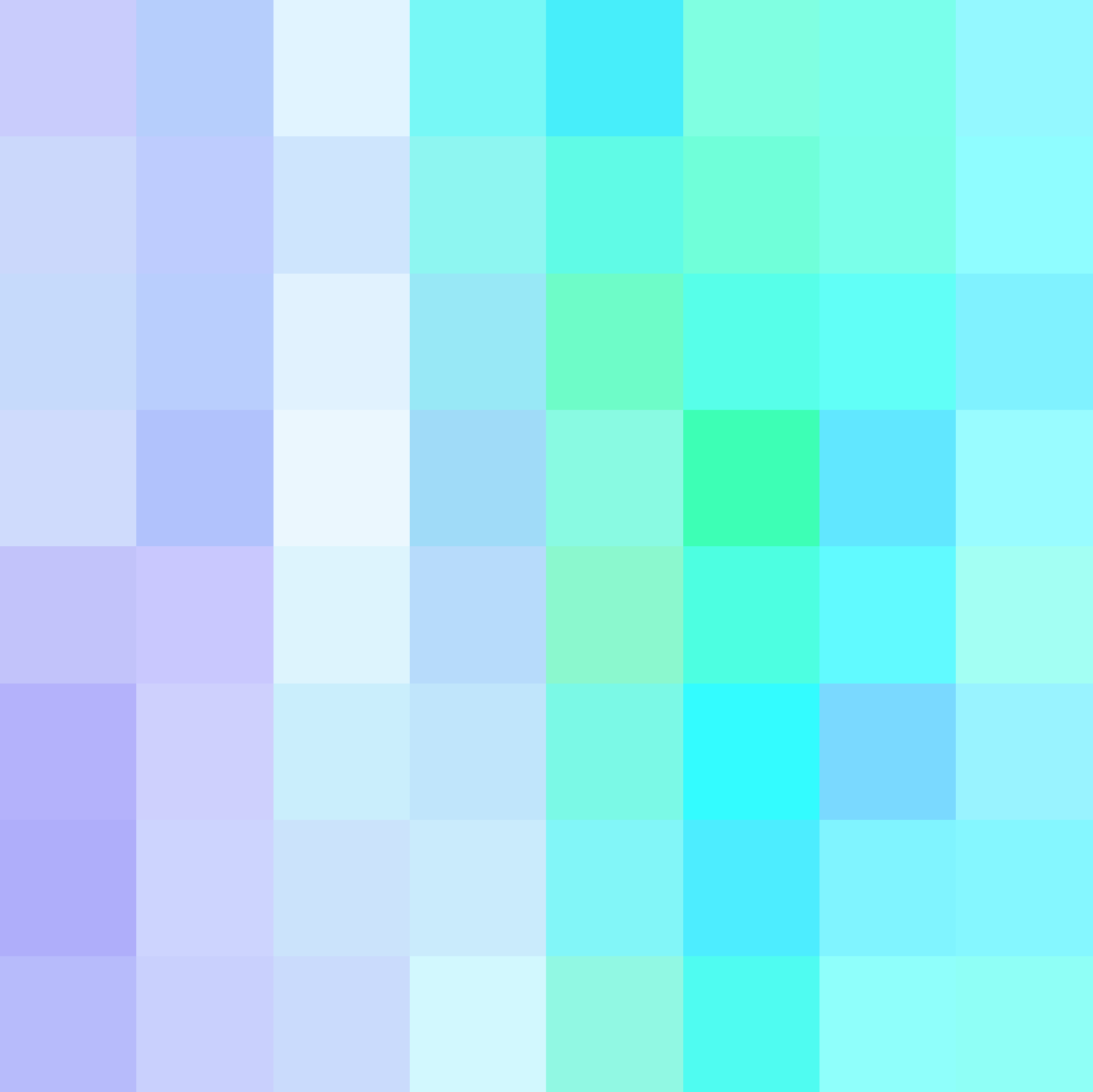
A very, very colourful grid of 225 blocks. It's mostly blue, but it also has some cyan, some magenta, some indigo, some purple, a little bit of violet, a little bit of green, and a little bit of rose in it.
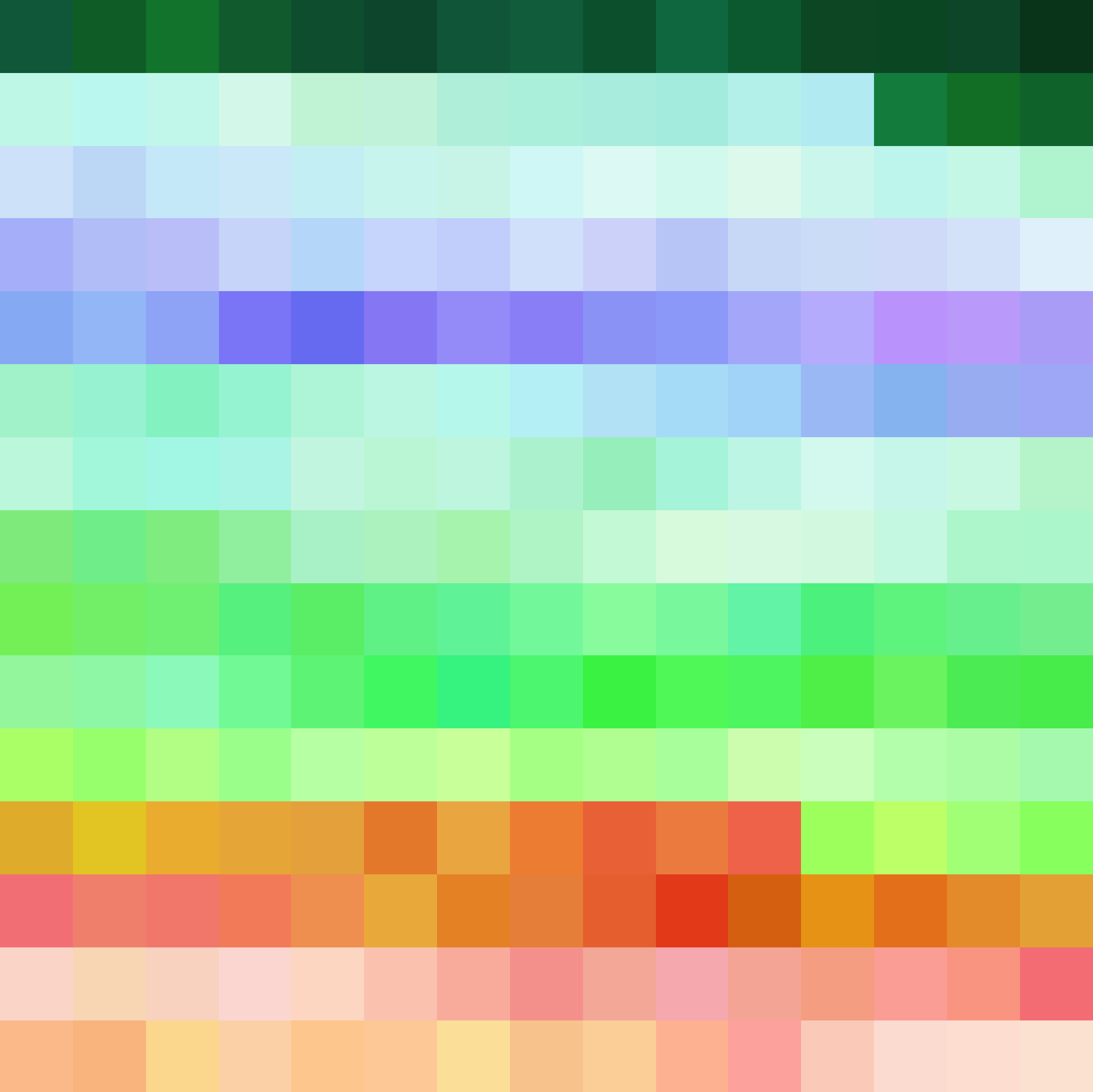
An 8 by 8 grid with coloured squares that form a very colourful gradient. The colours are various shades of mostly purple, and it also has some blue, some violet, some indigo, a bit of red, a little bit of rose, and a little bit of magenta in it.
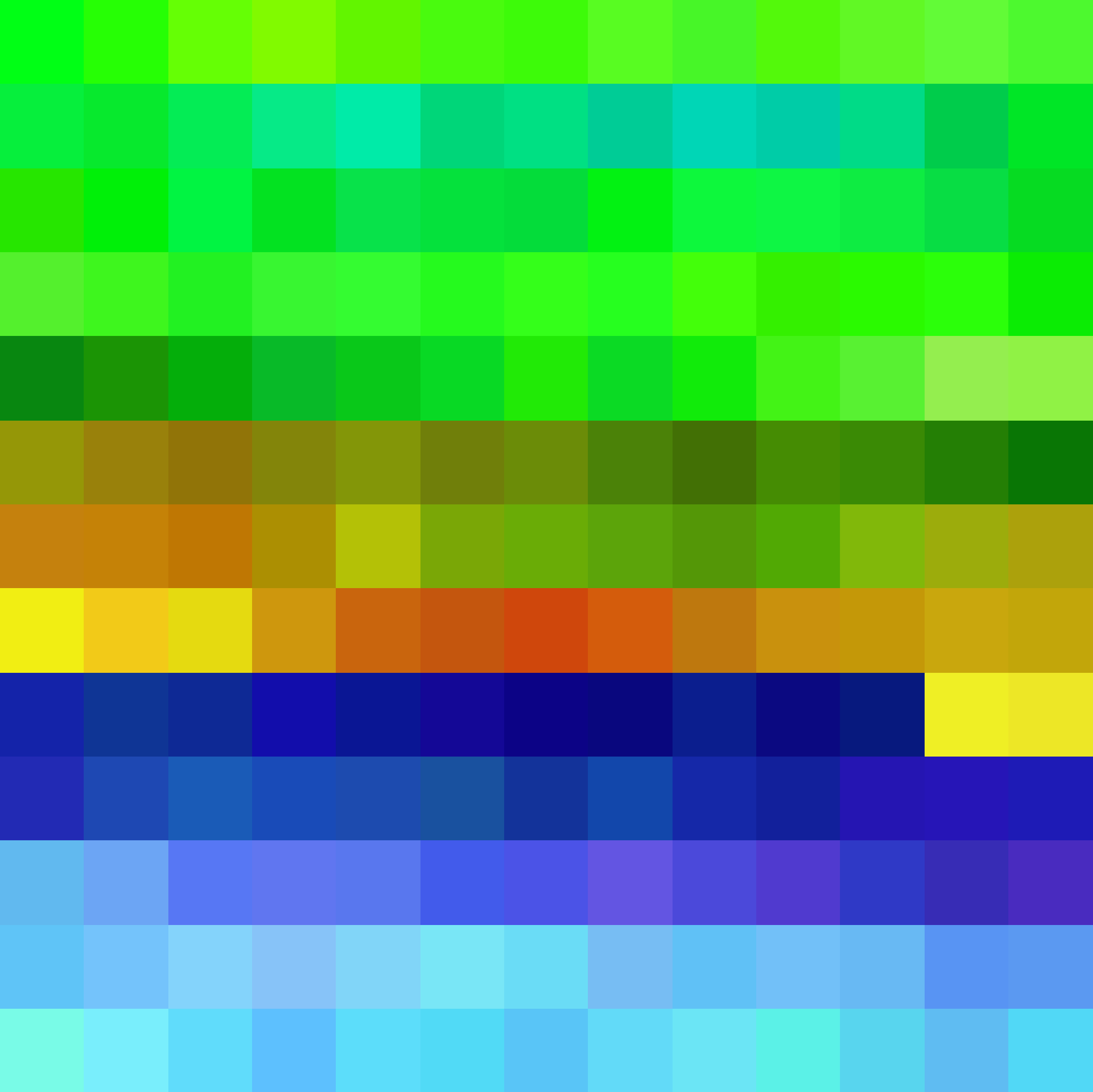
Here's a 7 by 7 pixelated grid that forms a gradient. It is mostly blue, and it also has a lot of indigo, a bit of violet, and a little bit of purple in it.
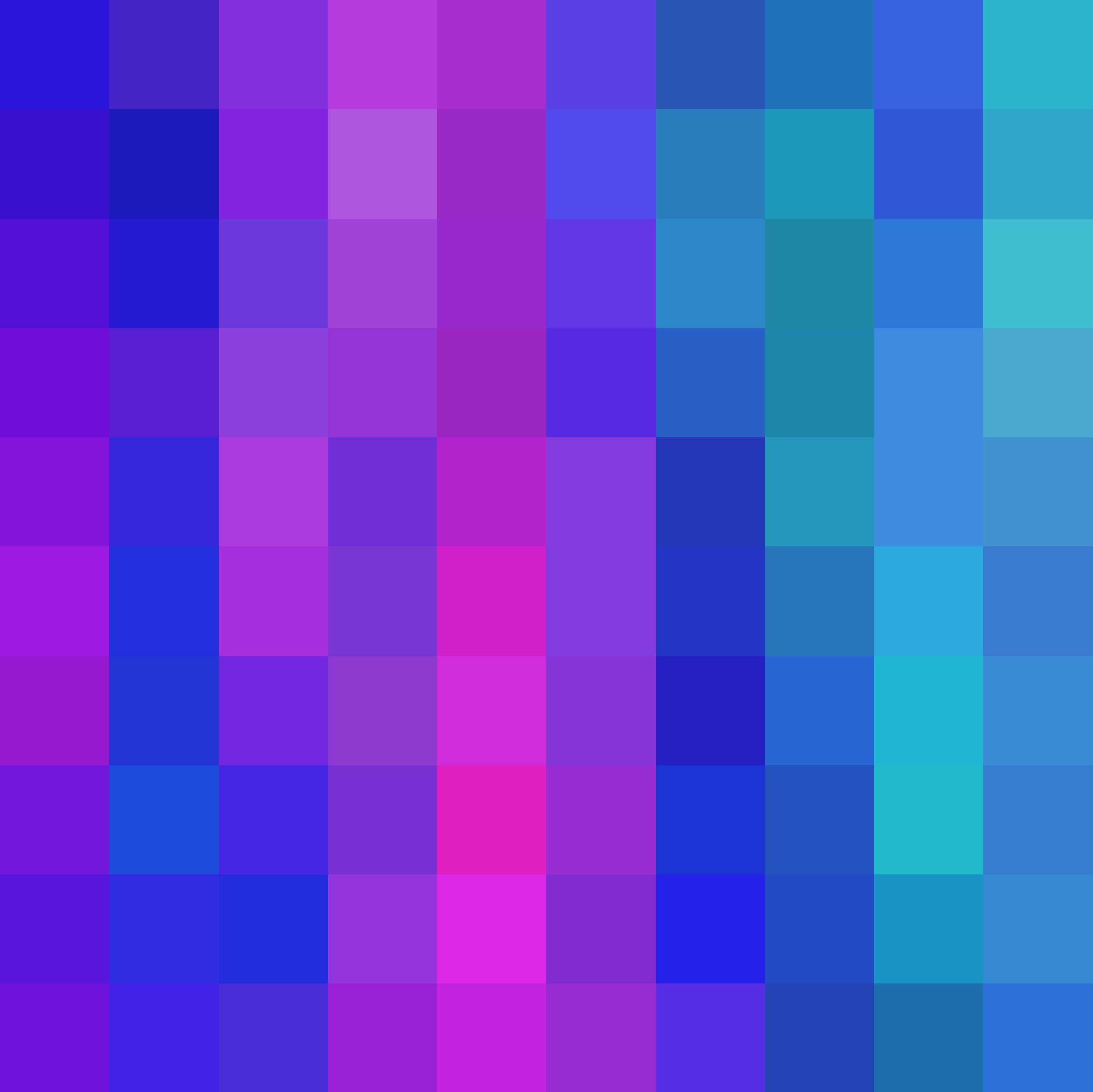
This pixel gradient—it is 8 cells wide, 8 cells high—is mostly cyan, and it also has a lot of blue, a little bit of indigo, and a little bit of green in it.
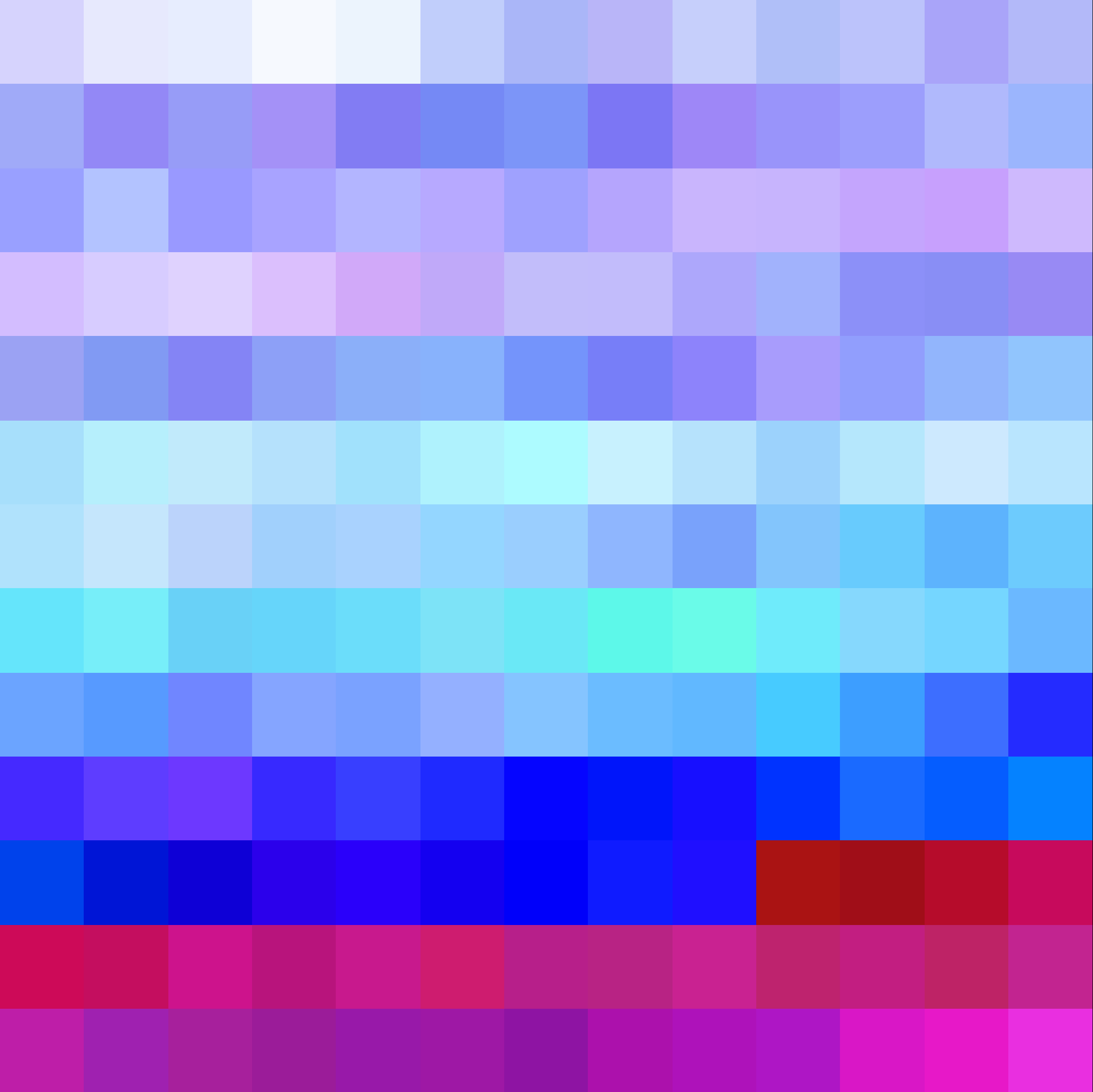
The cells in this 15 by 15 pixel grid form a very, very colourful gradient. It is mostly green, and it also has some orange, some blue, a bit of red, a bit of cyan, a little bit of indigo, a tiny bit of violet, and a tiny bit of yellow in it.
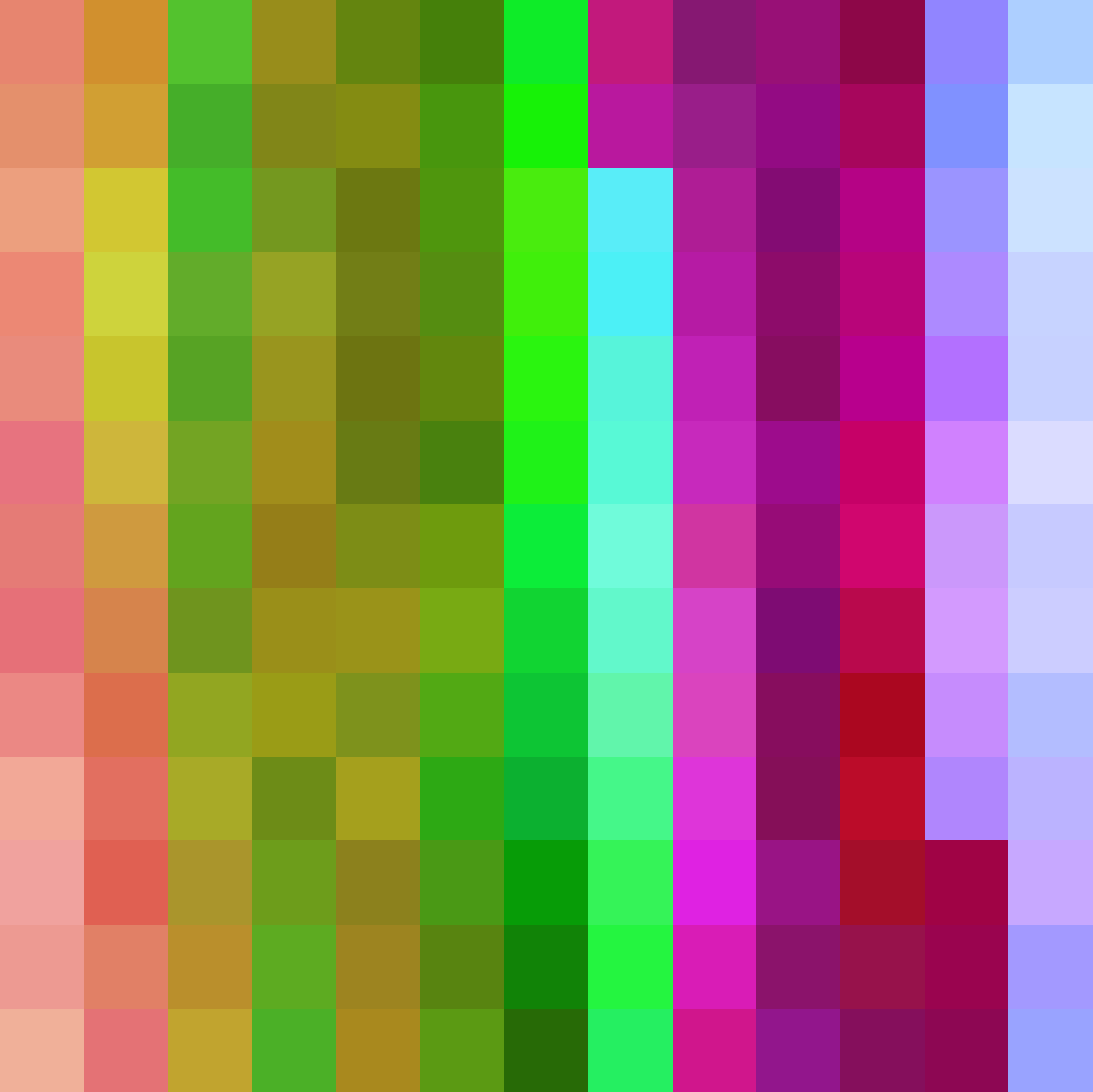
A grid with 169 coloured squares that form a very colourful gradient. The colours are various shades of mostly green, but it also has quite some blue, some yellow, a bit of cyan, a bit of indigo, a little bit of orange, and a tiny bit of lime in it.
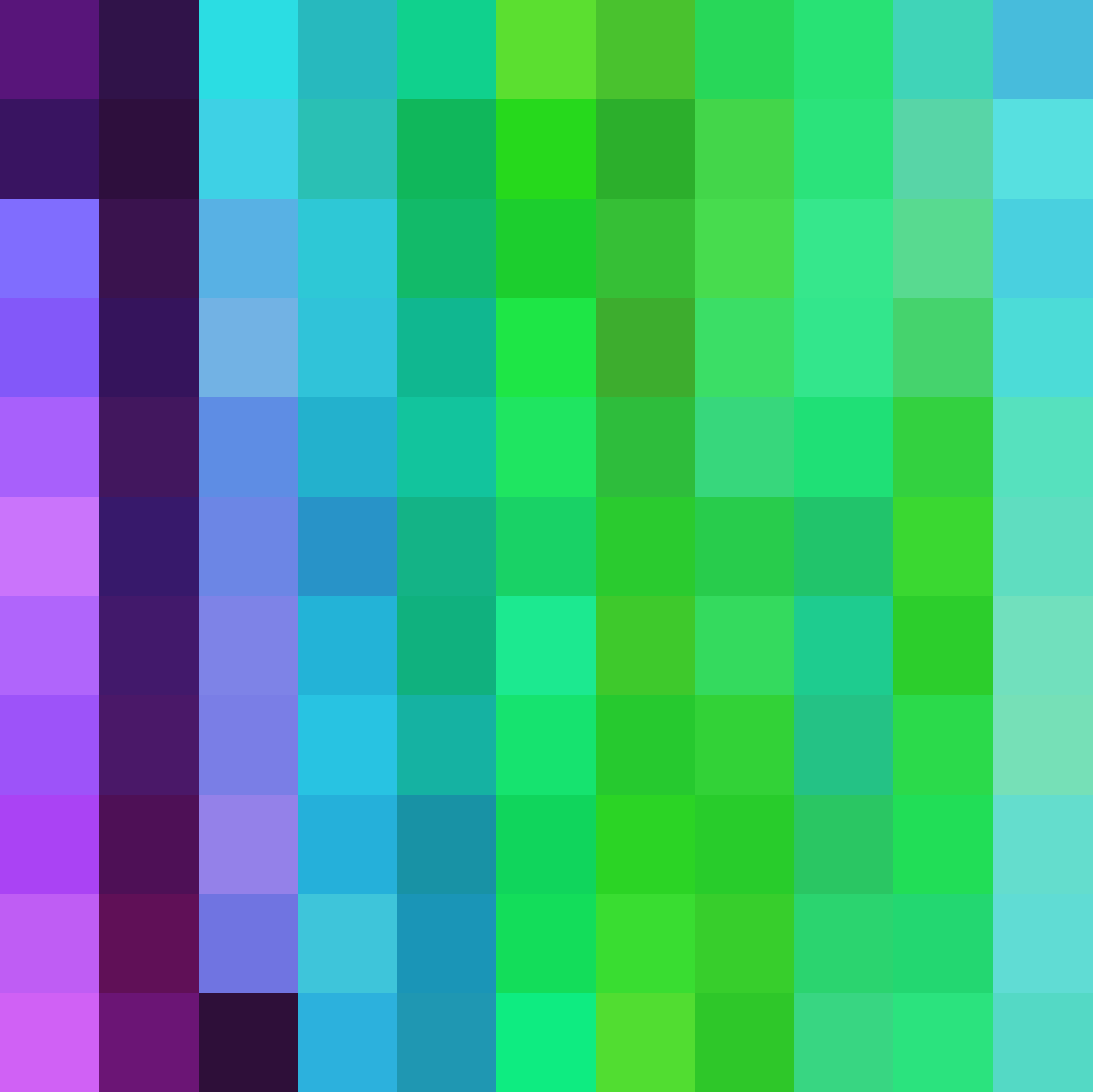
This very colourful pixel gradient—it is 10 cells wide, 10 cells high—is mostly blue, and it also has quite some purple, some indigo, some violet, a little bit of cyan, and a little bit of magenta in it.
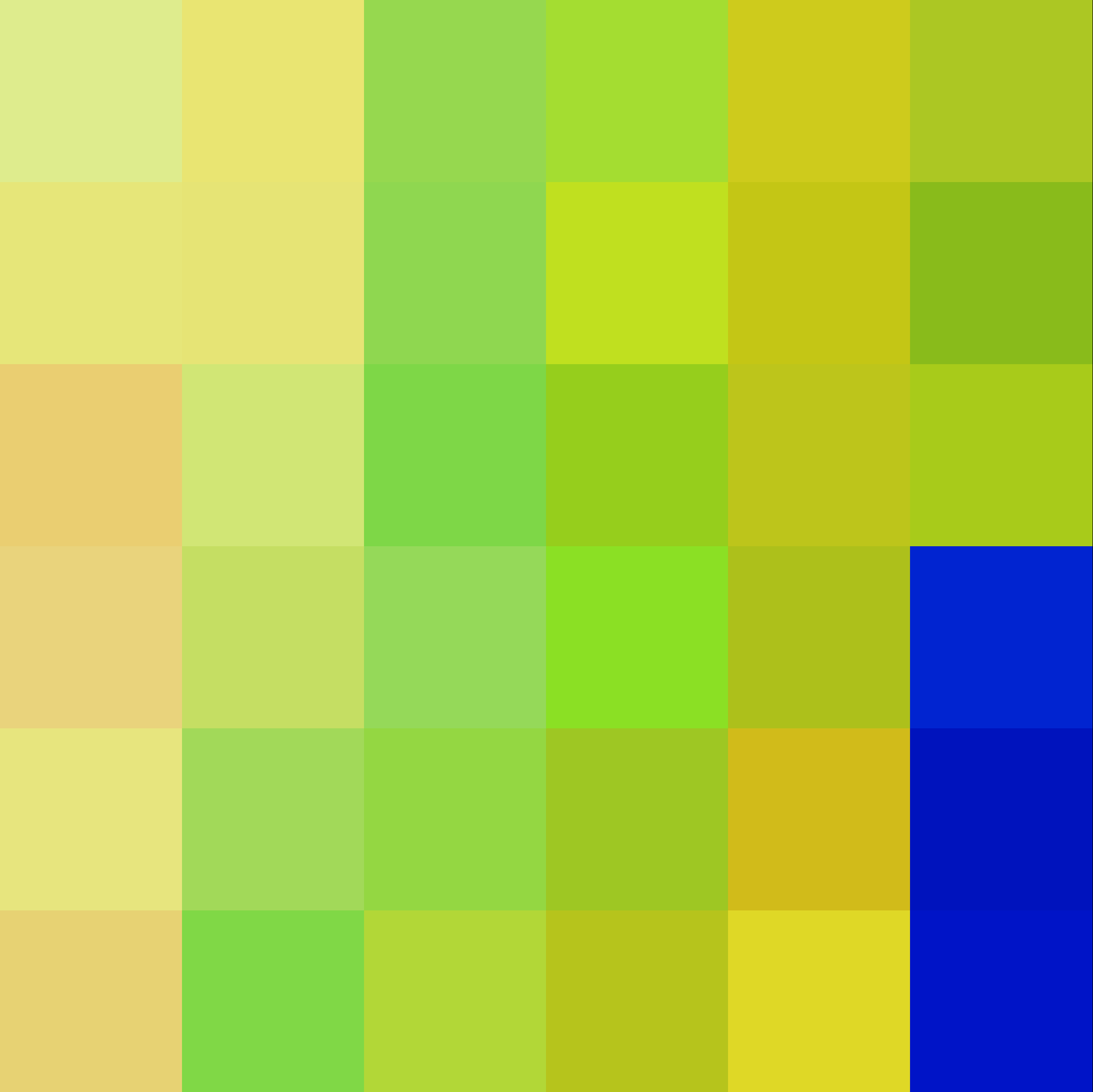
The cells in this 13 by 13 pixel grid form a very, very colourful gradient. It is mostly blue, but it also has quite some indigo, some magenta, a bit of cyan, a little bit of rose, a tiny bit of violet, a tiny bit of red, and a tiny bit of purple in it.

The cells in this 13 by 13 pixel grid form a very, very colourful gradient. It is mostly green, but it also has quite some magenta, some yellow, some red, a bit of blue, a little bit of orange, a little bit of rose, a little bit of lime, a little bit of cyan, a little bit of indigo, a tiny bit of purple, and a tiny bit of violet in it.
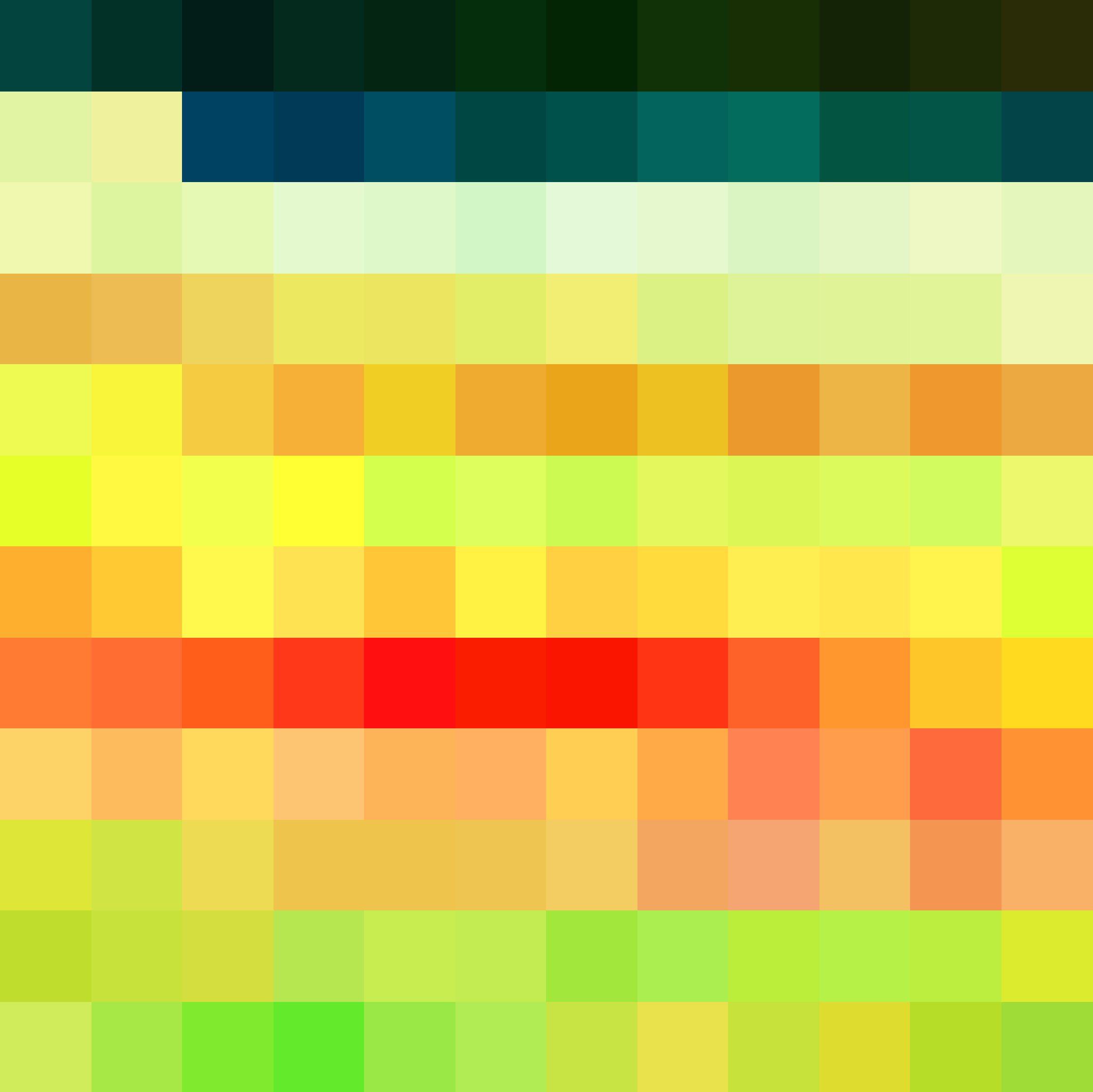
This very colourful pixel gradient—it is 11 cells wide, 11 cells high—is mostly green, and it also has quite some cyan, a bit of purple, a bit of blue, a little bit of violet, a tiny bit of indigo, and a tiny bit of magenta in it.
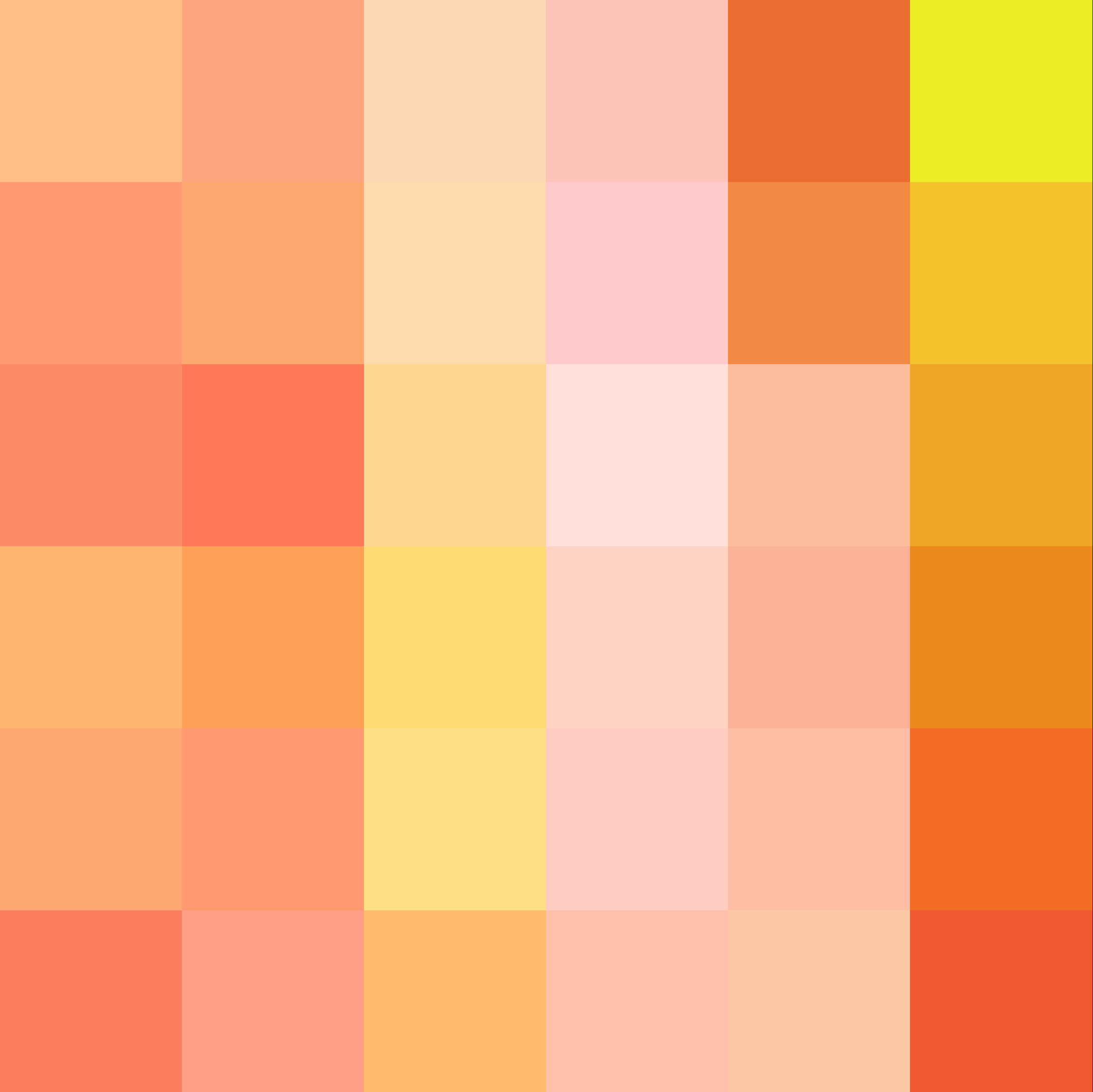
There's a pixel gradient in this 6 by 6 grid. It is mostly yellow, but it also has quite some green, some lime, and a bit of blue in it.
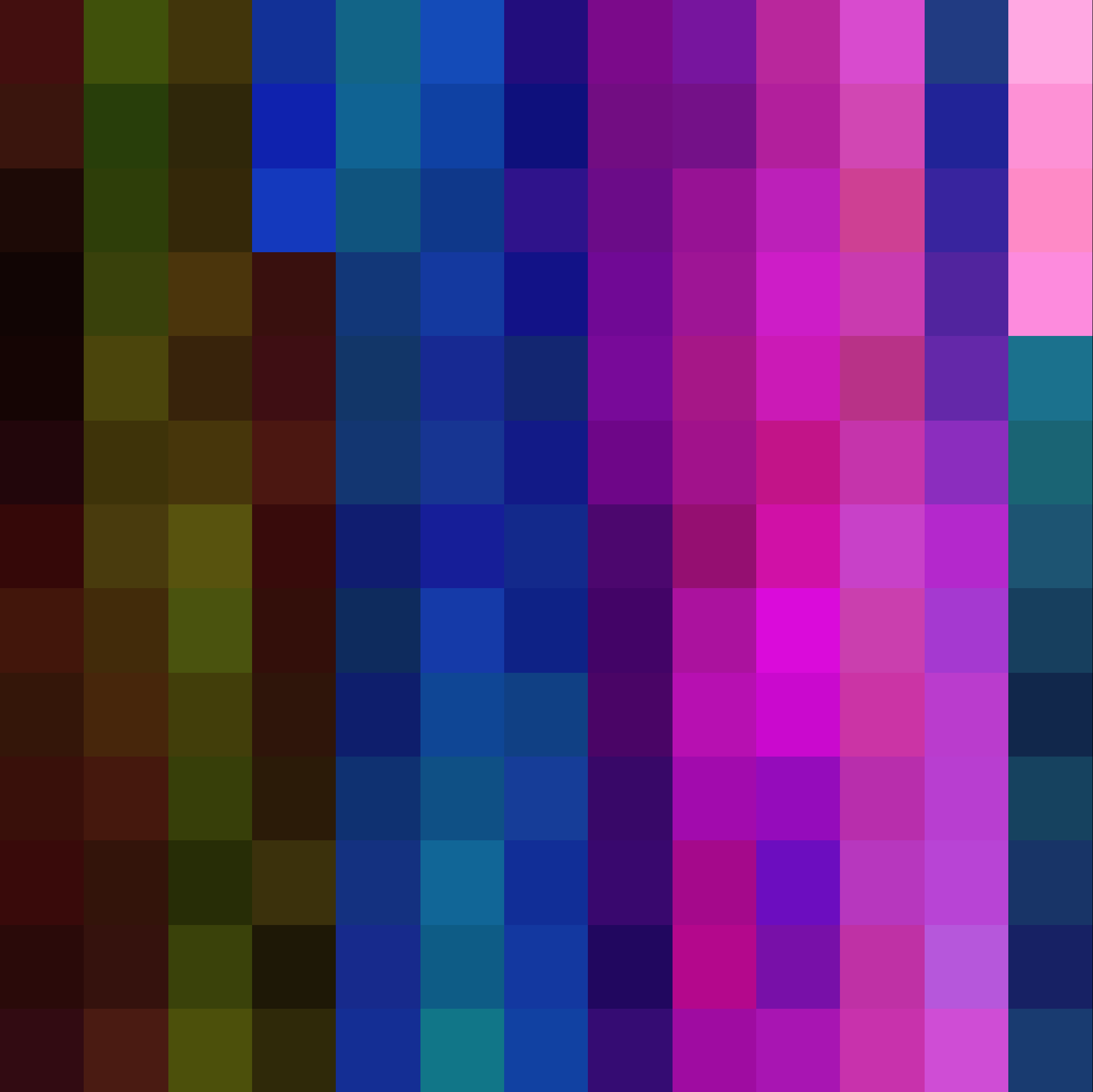
There's a pixel gradient in this 5 by 5 grid. It is mostly green, and it also has quite some yellow, and a little bit of lime in it.
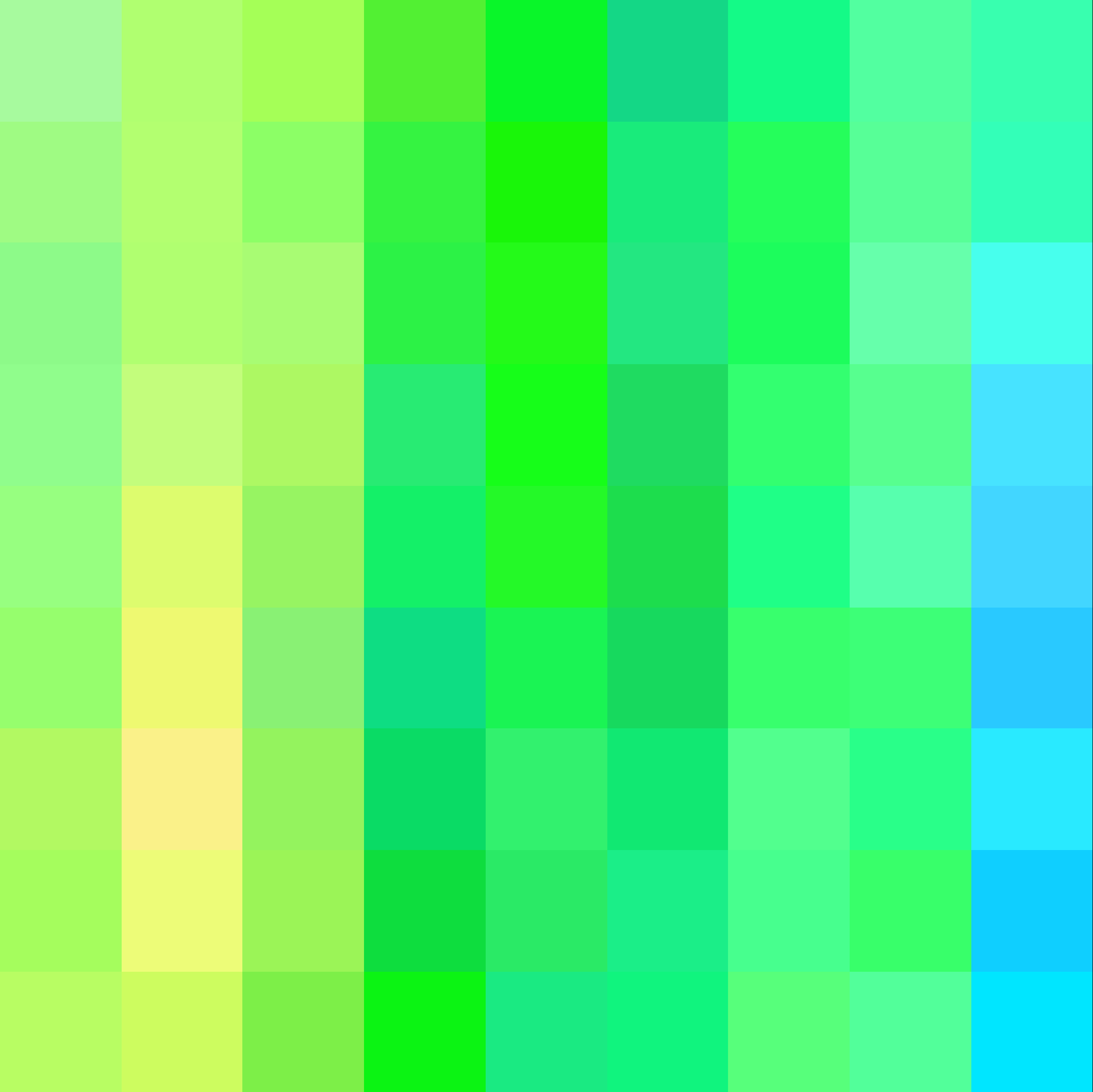
A grid with 144 coloured squares that form a very colourful gradient. The colours are various shades of mostly yellow, and it also has quite some orange, some lime, some green, a bit of cyan, a little bit of red, and a tiny bit of blue in it.
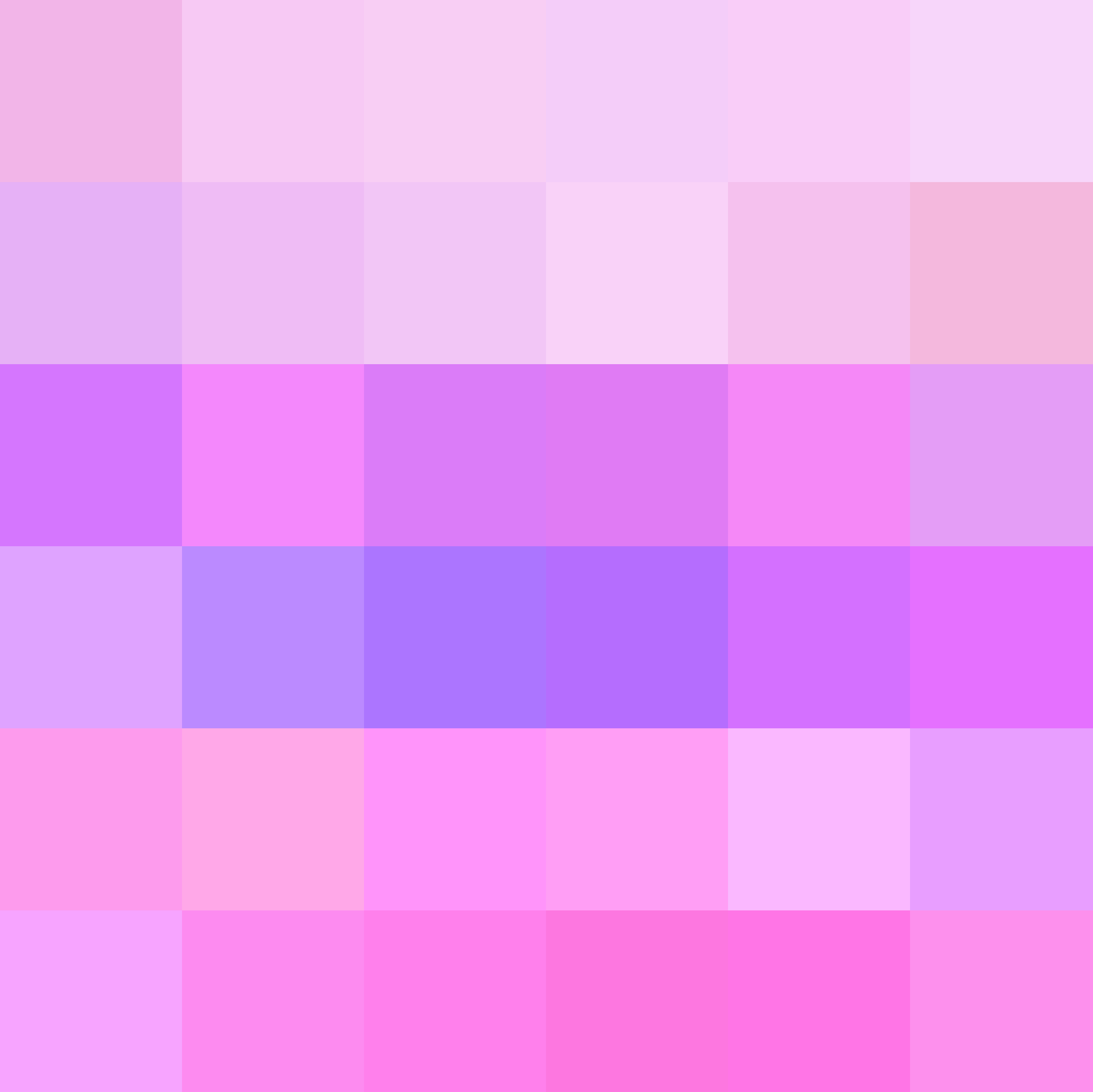
The cells in this 6 by 6 pixel grid form a gradient. It is mostly orange, and it also has quite some red, and a little bit of yellow in it.
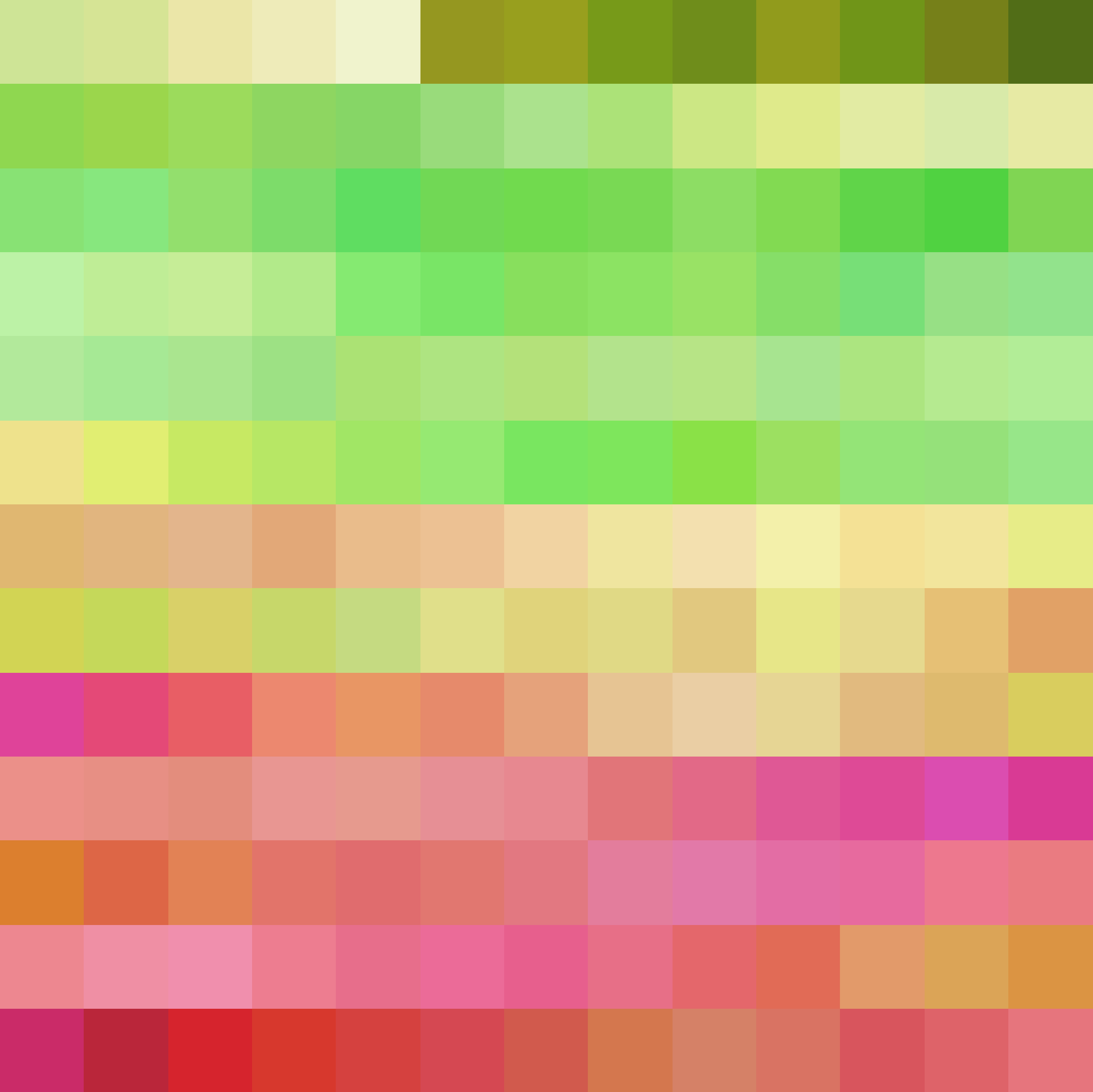
This very, very colourful gradient, generated in this 13 by 13 pixel grid, is mostly blue, and it also has quite some magenta, some red, some purple, a bit of yellow, a little bit of orange, a little bit of violet, a tiny bit of indigo, a tiny bit of lime, a tiny bit of cyan, a tiny bit of green, and a tiny bit of rose in it.
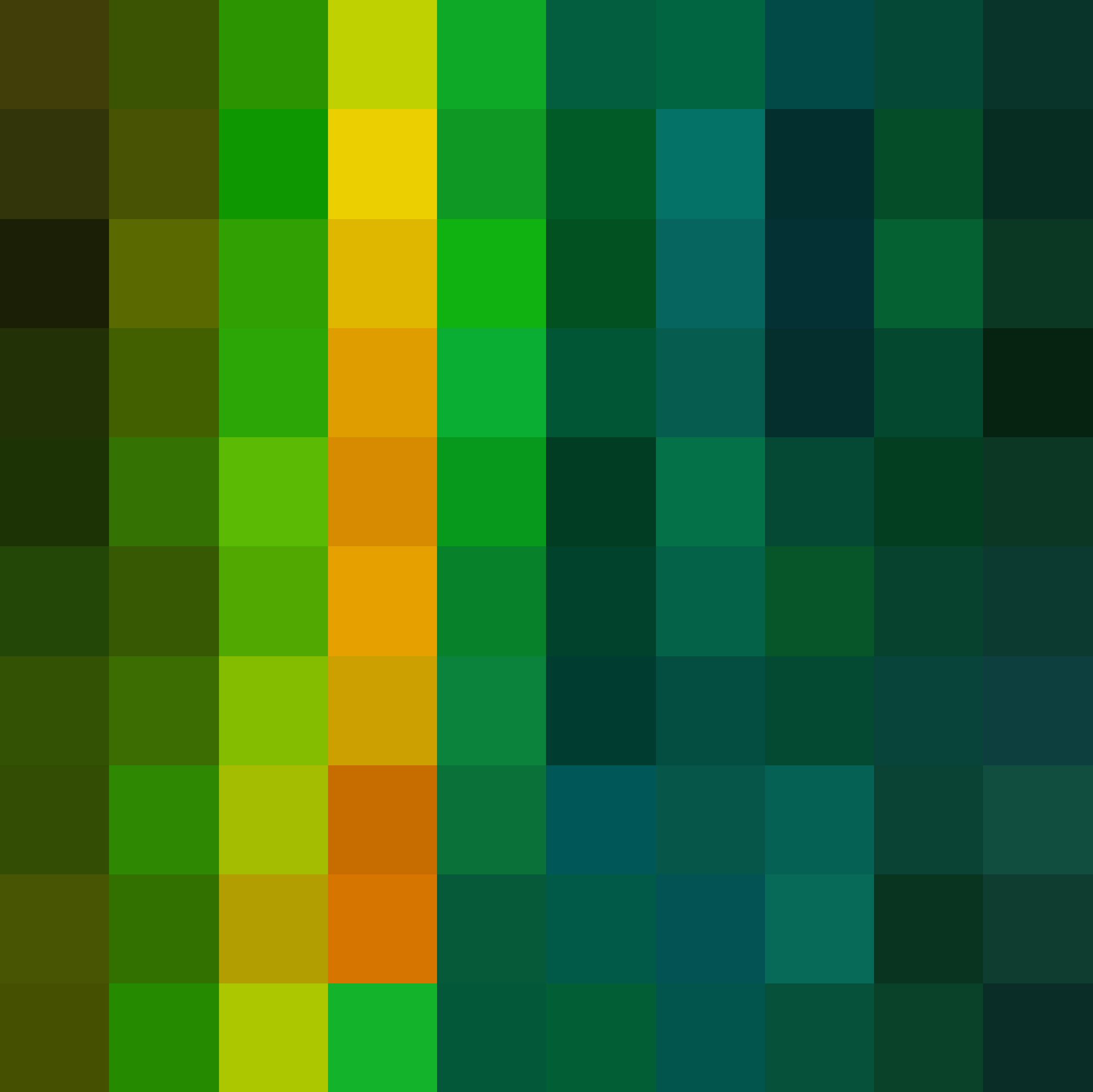
The colourful gradient in this 9 by 9 pixel grid is mostly green, but it also has a bit of cyan, a little bit of yellow, a tiny bit of lime, and a tiny bit of blue in it.
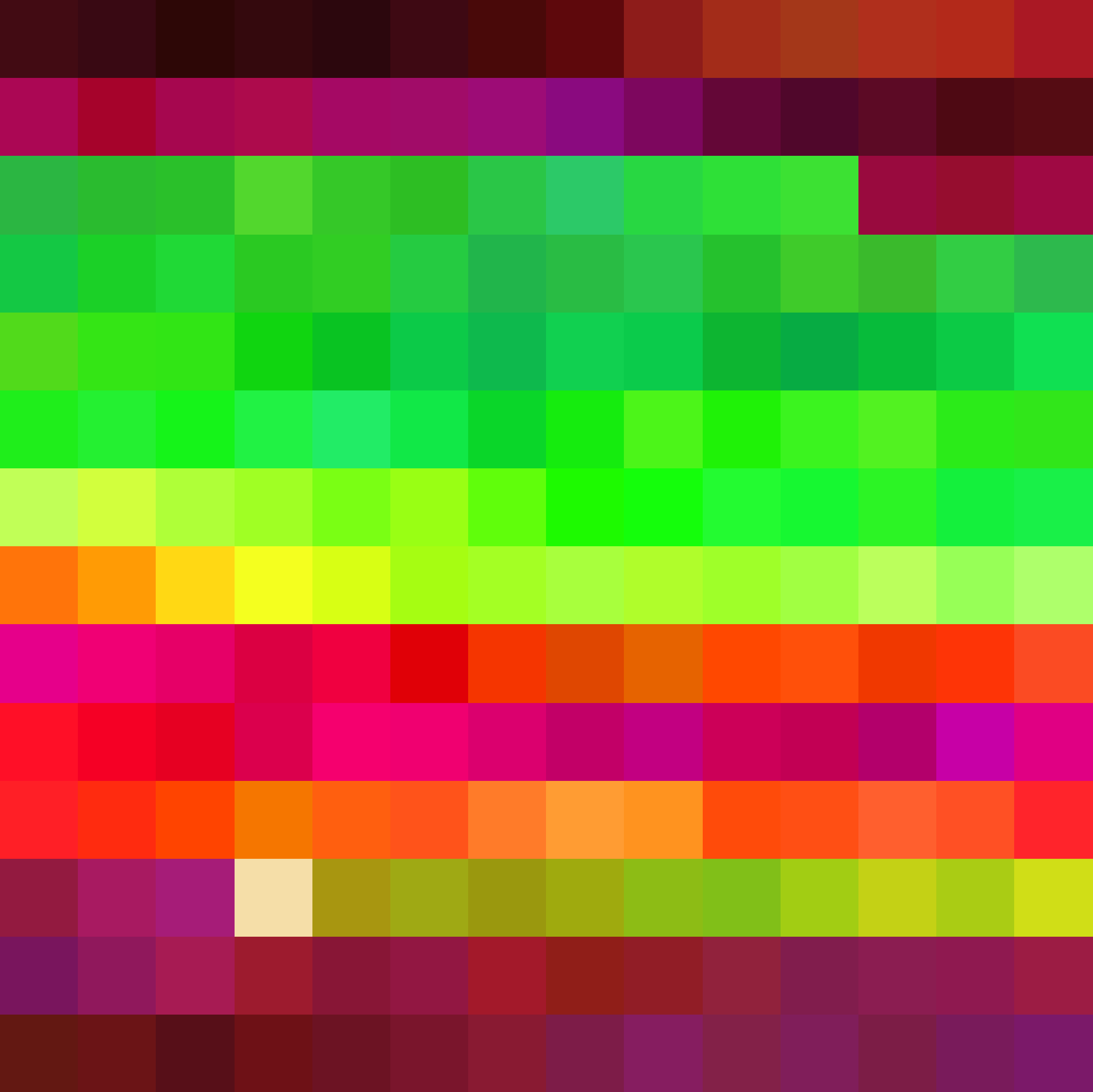
This gradient, generated in this 6 by 6 pixel grid, is mostly magenta, and it also has quite some purple, and a bit of violet in it.

A colourful grid of 169 blocks. It's mostly green, and it also has quite some red, some yellow, some orange, and a little bit of lime in it.
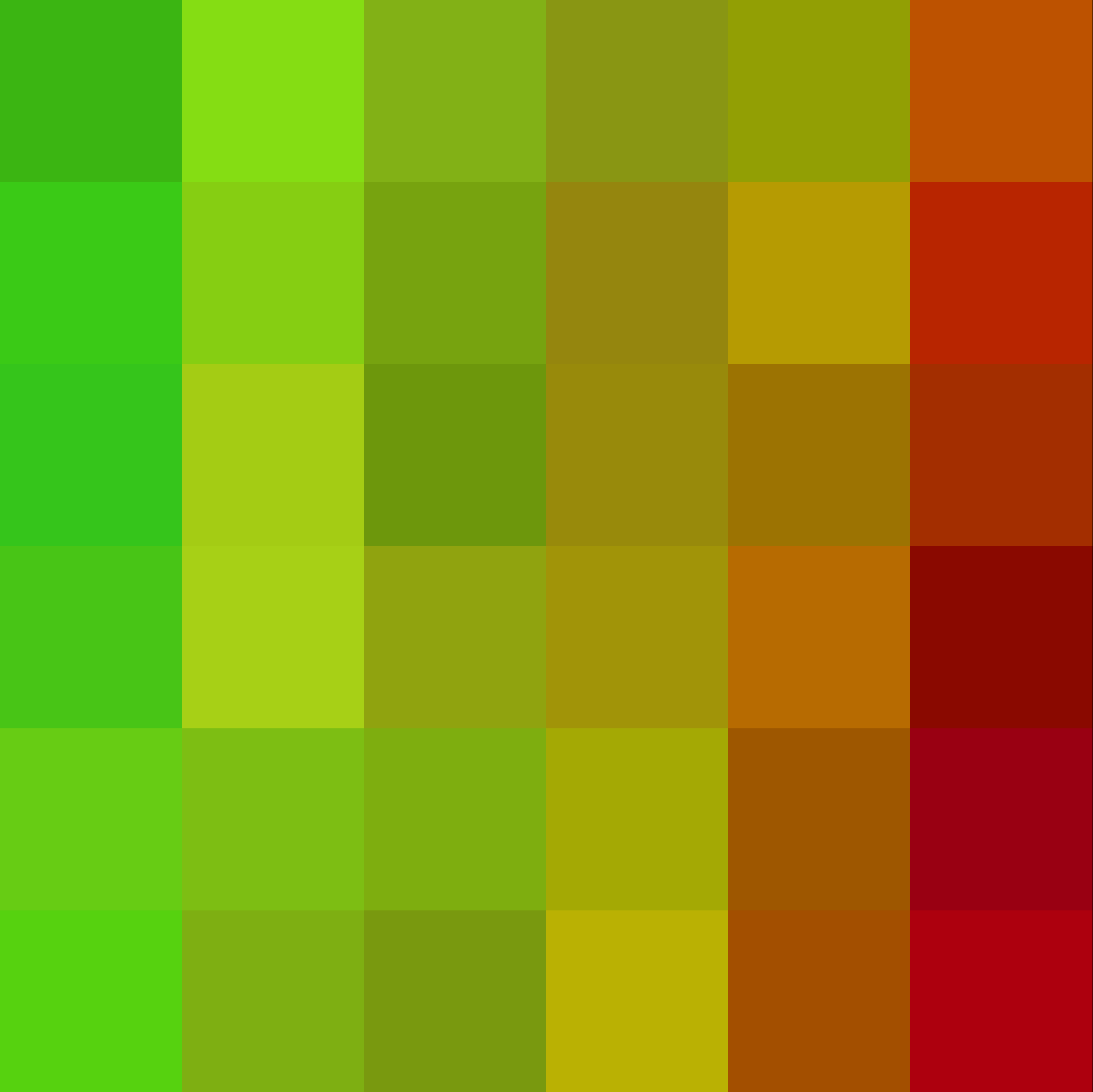
There's a colourful pixel gradient in this 10 by 10 grid. It is mostly green, and it also has quite some cyan, some yellow, a little bit of orange, and a little bit of lime in it.

The cells in this 14 by 14 pixel grid form a very colourful gradient. It is mostly green, and it also has quite some red, a bit of rose, a bit of orange, a little bit of magenta, a little bit of yellow, and a tiny bit of lime in it.
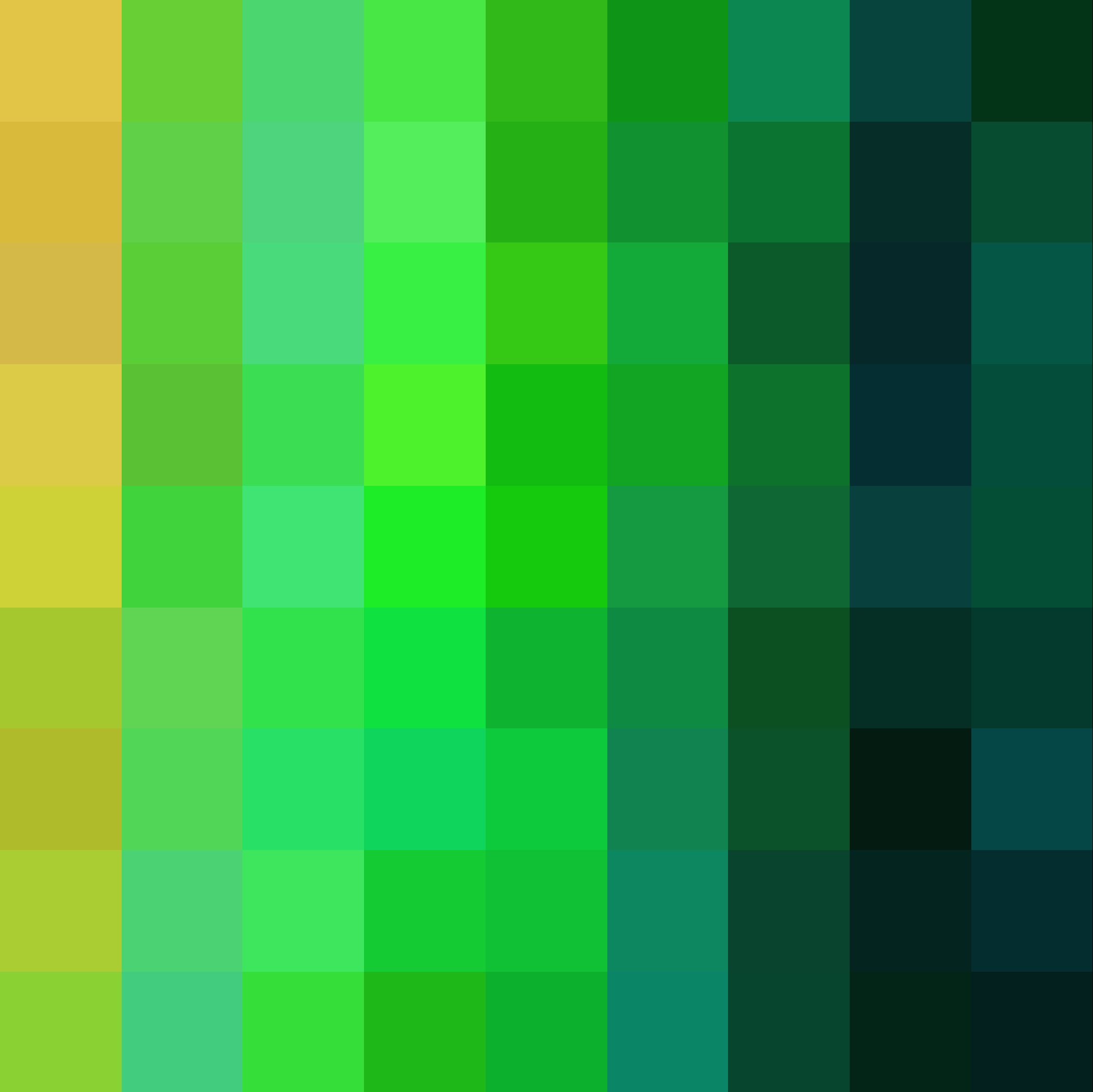
A grid with 225 coloured squares that form a very, very colourful gradient. The colours are various shades of mostly green, and it also has quite some yellow, some cyan, a little bit of lime, a little bit of orange, a little bit of magenta, a little bit of blue, and a tiny bit of purple in it.

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

Here's a 14 by 14 pixelated grid that forms a very, very colourful gradient. It is mostly red, but it also has quite some indigo, some blue, a bit of purple, a little bit of orange, a little bit of magenta, a little bit of violet, and a little bit of yellow in it.
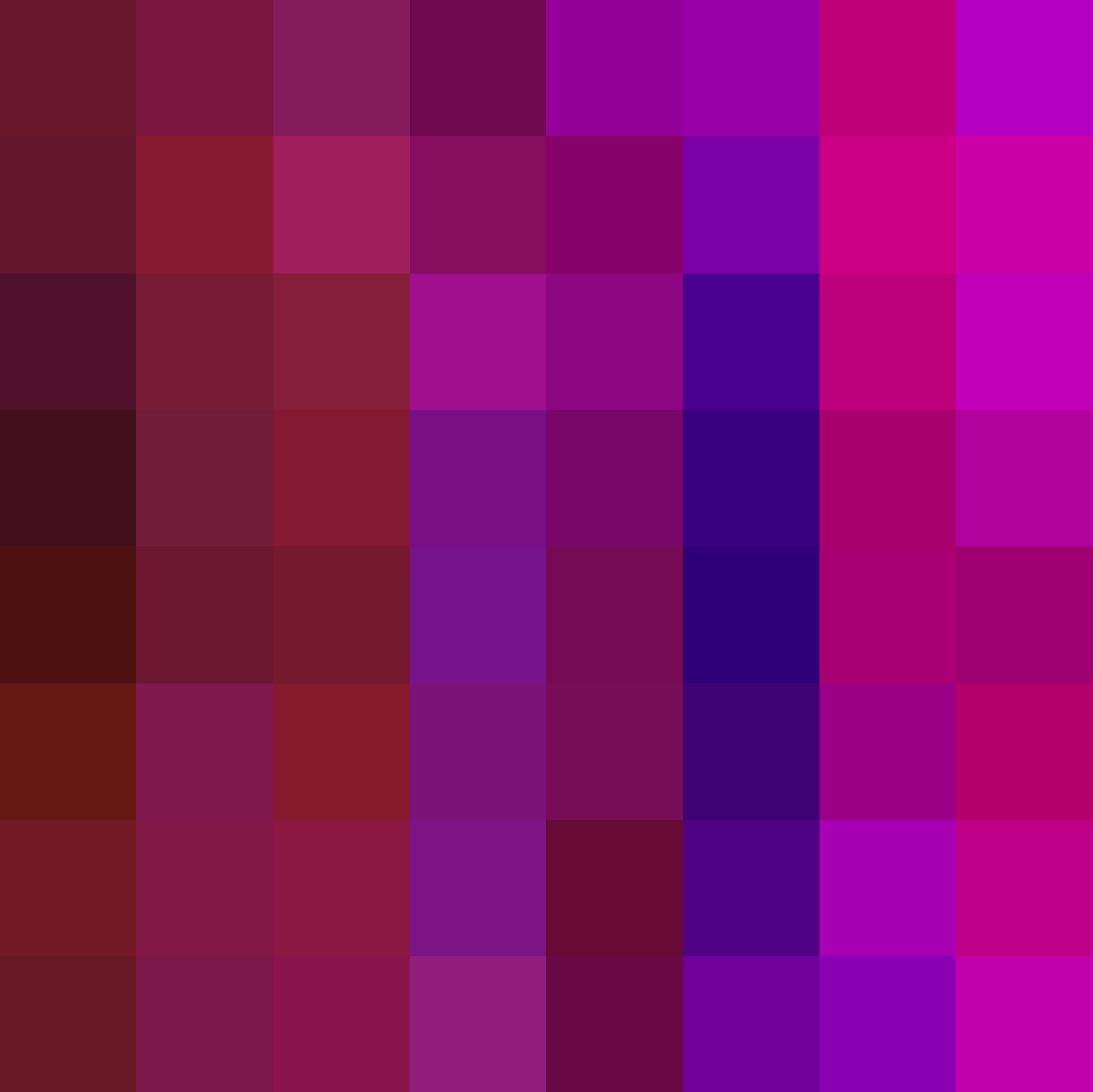
This gradient, generated in this 9 by 9 pixel grid, is mostly green, but it also has some cyan, a bit of yellow, and a tiny bit of lime in it.
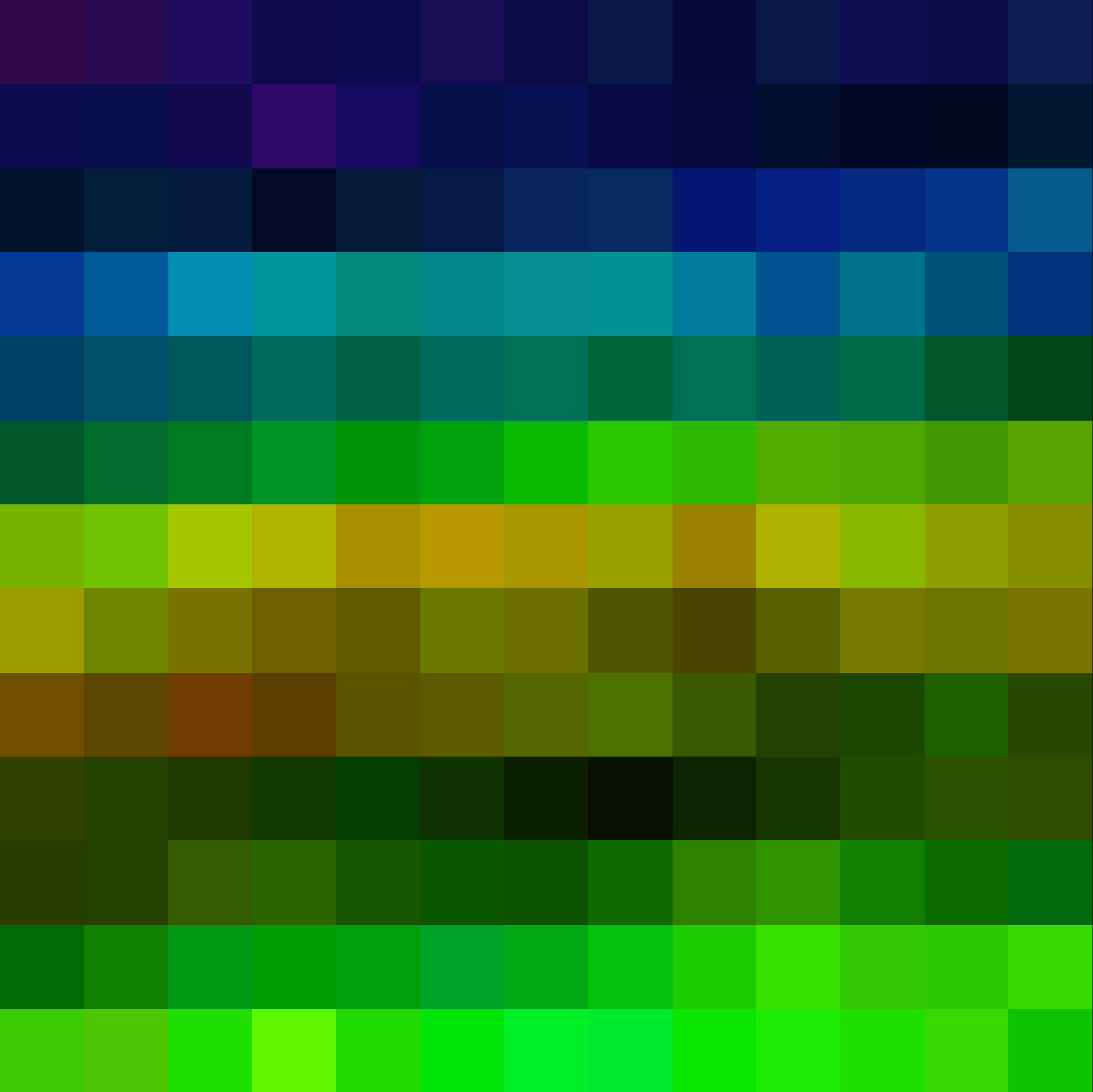
A grid with 64 coloured squares that form a
gradient. The colours are various shades of
mostly red, and it also has some orange, and a
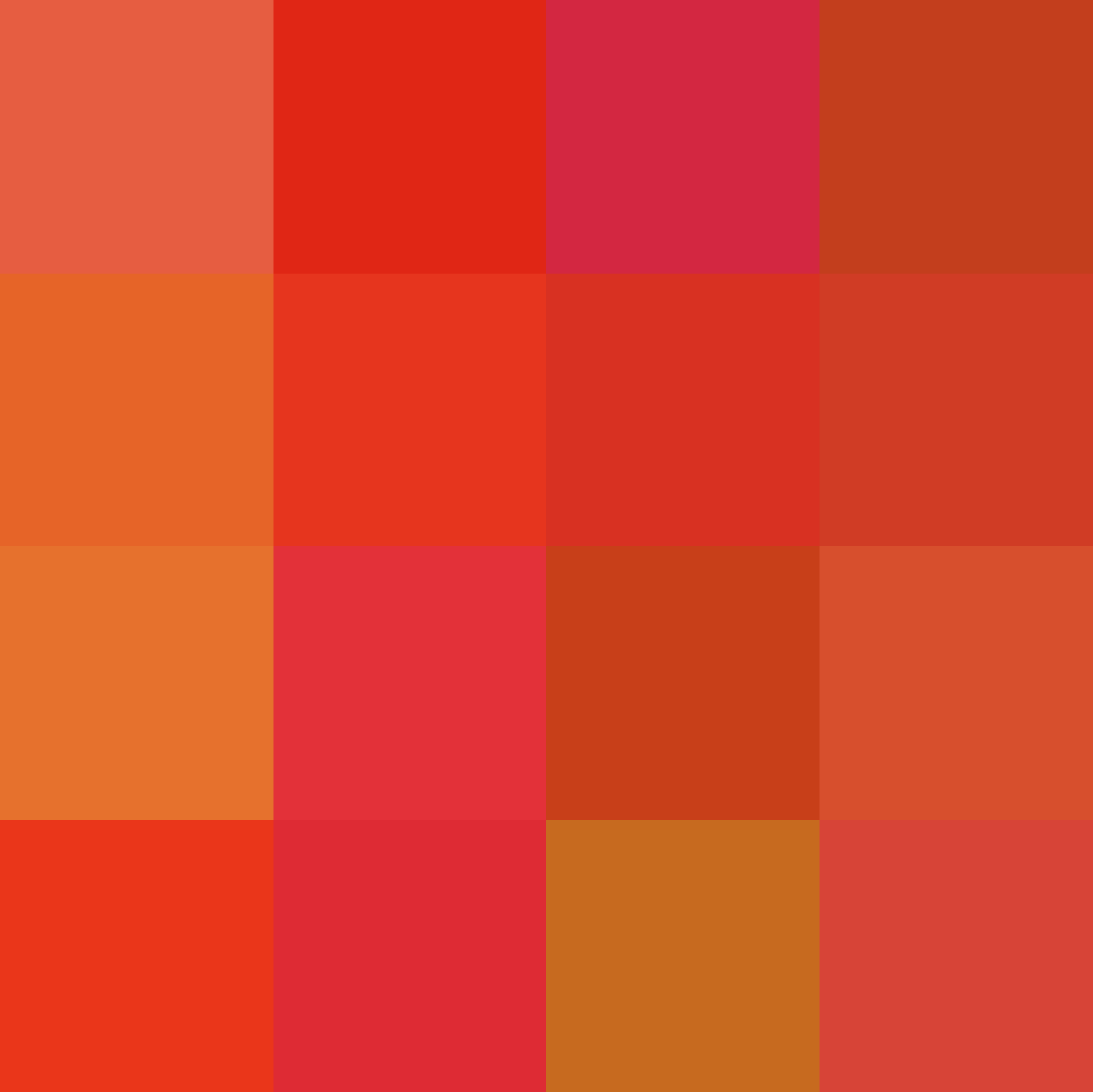tiny bit of yellow in it.

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

A colourful grid of 64 blocks. It's mostly
magenta, and it also has quite some rose, some
red, some purple, and a little bit of violet in it.

A grid with 169 coloured squares that form a very, very colourful gradient. The colours are various shades of mostly green, but it also has quite some blue, some yellow, a bit of cyan, a little bit of indigo, a little bit of lime, a tiny bit of orange, a tiny bit of violet, and a tiny bit of purple in it.
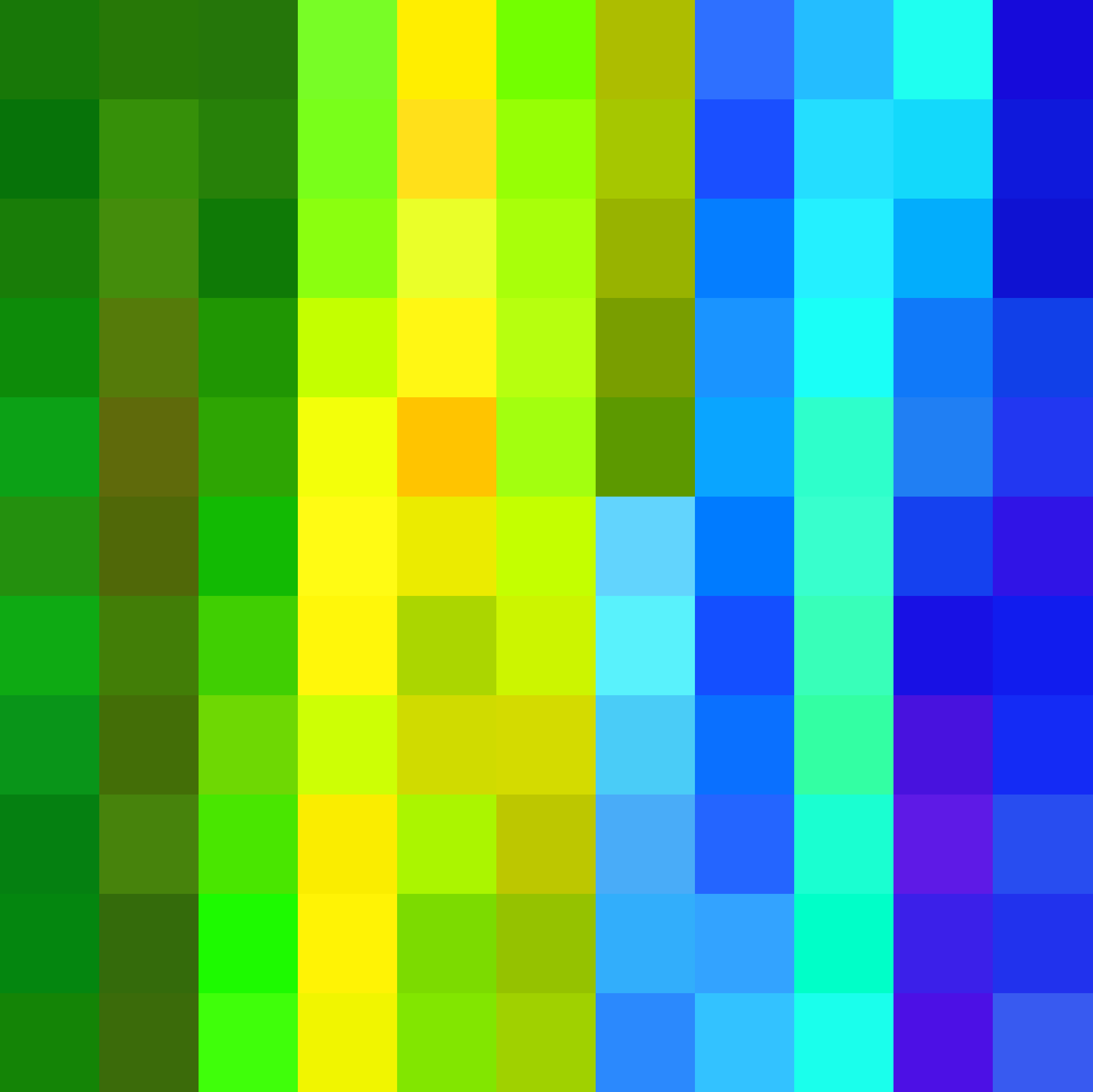
This two tone gradient, generated in this 4 by 4 pixel grid, is mostly red, but it also has some orange in it.

Here's a 12 by 12 pixelated grid that forms a colourful gradient. It is mostly red, and it also has quite some orange, some yellow, a tiny bit of lime, and a tiny bit of green in it.
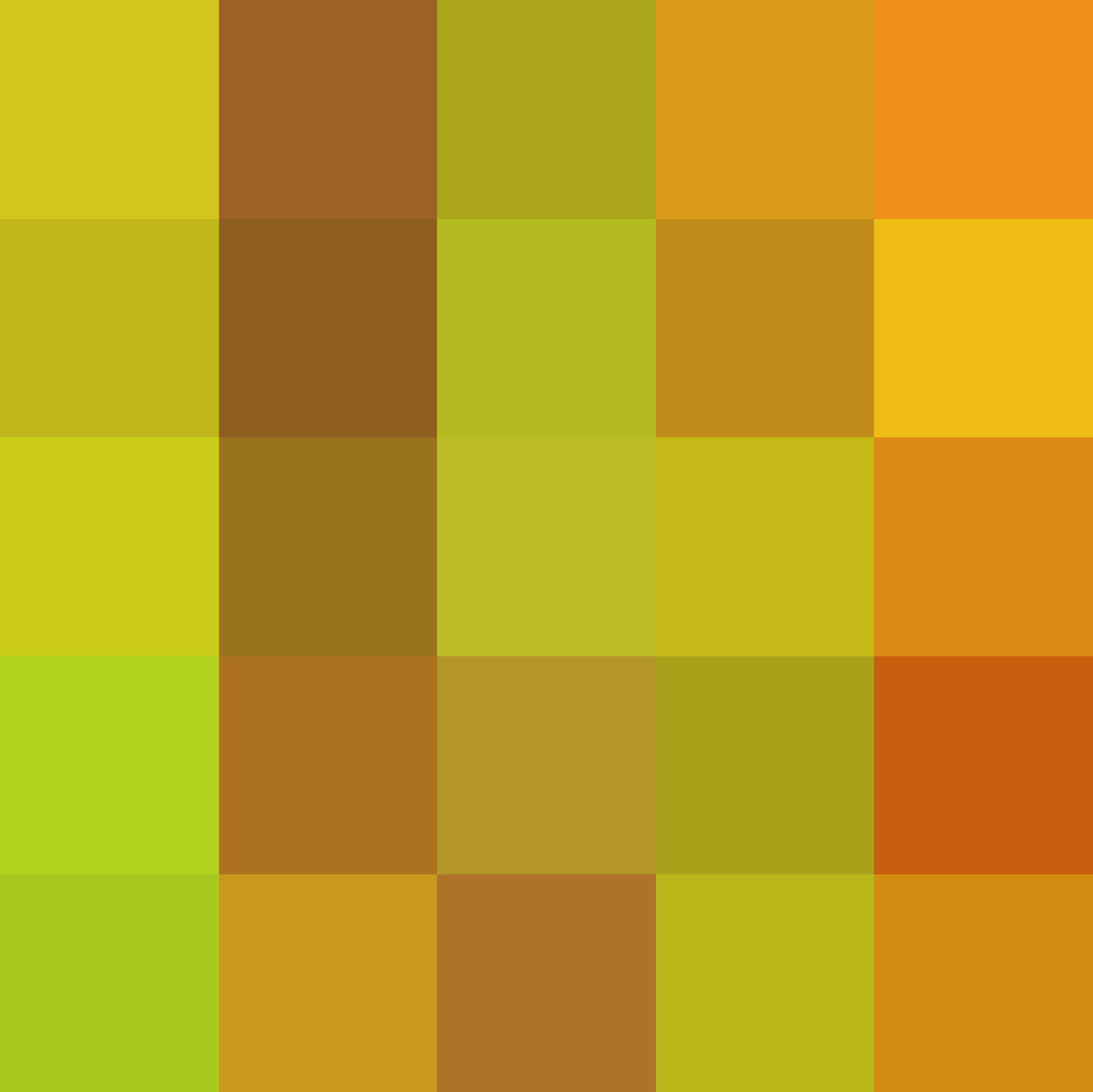
The cells in this 15 by 15 pixel grid form a very colourful gradient. It is mostly green, but it also has some cyan, some yellow, a bit of orange, a little bit of lime, a little bit of red, and a tiny bit of blue in it.
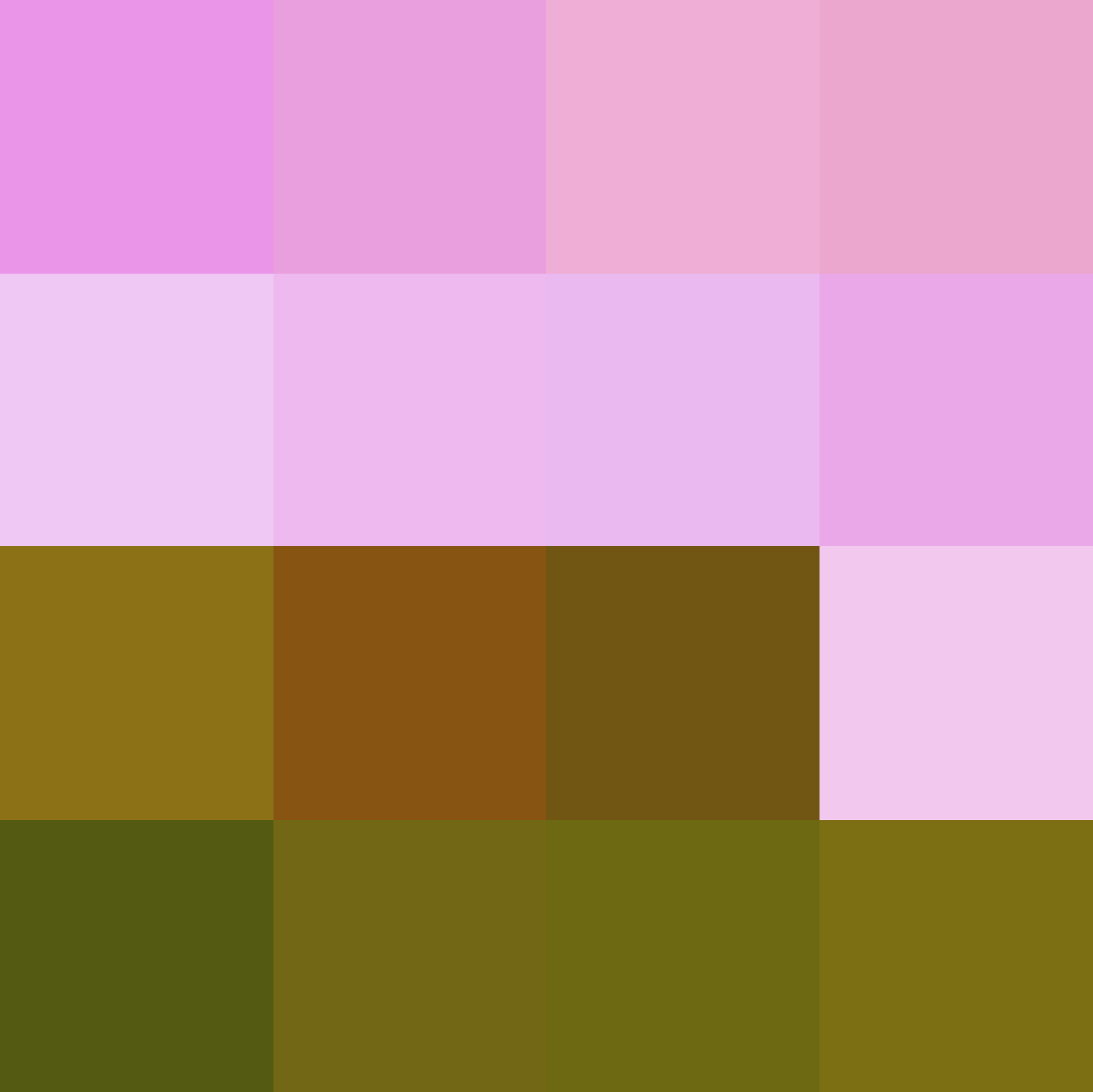
There's a very colourful pixel gradient in this 11 by 11 grid. It is mostly green, but it also has quite some blue, some yellow, a bit of cyan, a bit of lime, and a little bit of indigo in it.
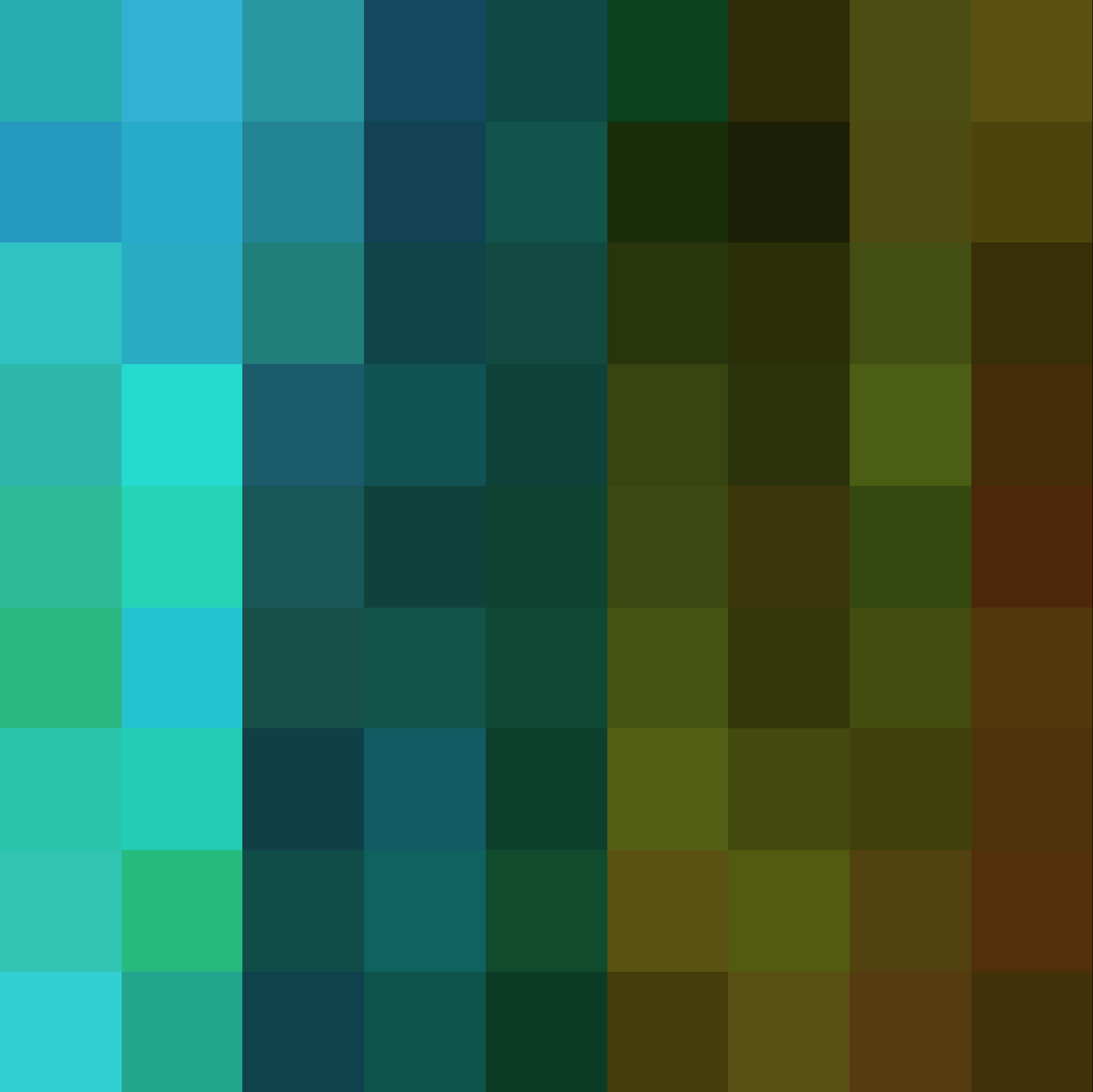
This very, very colourful gradient, generated in this 11 by 11 pixel grid, is mostly red, and it also has quite some rose, some orange, some green, a bit of magenta, a little bit of yellow, a tiny bit of lime, and a tiny bit of cyan in it.
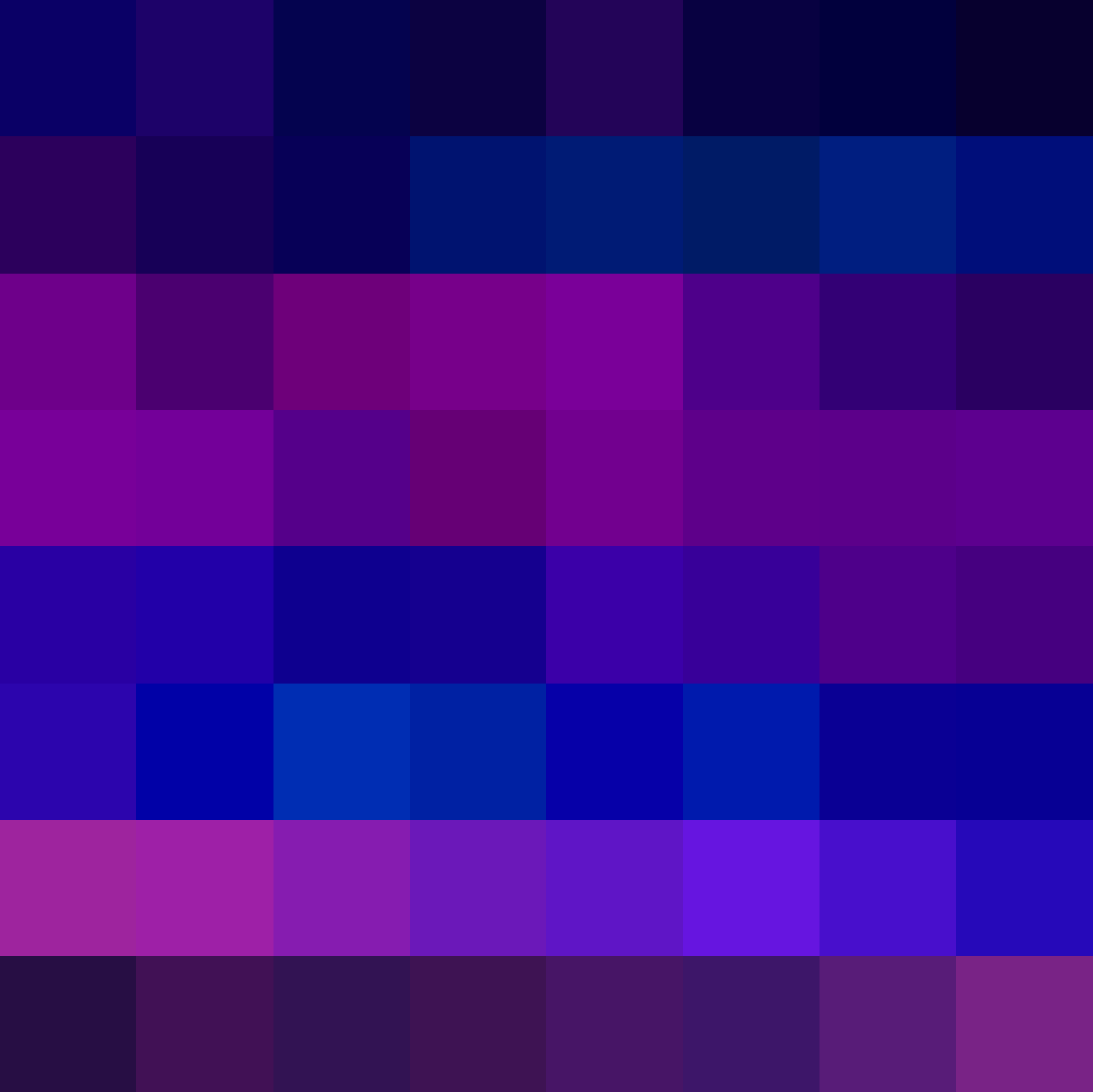
A 5 by 5 grid with coloured squares that form a gradient. The colours are various shades of mostly orange, and it also has a lot of yellow, and a bit of lime in it.
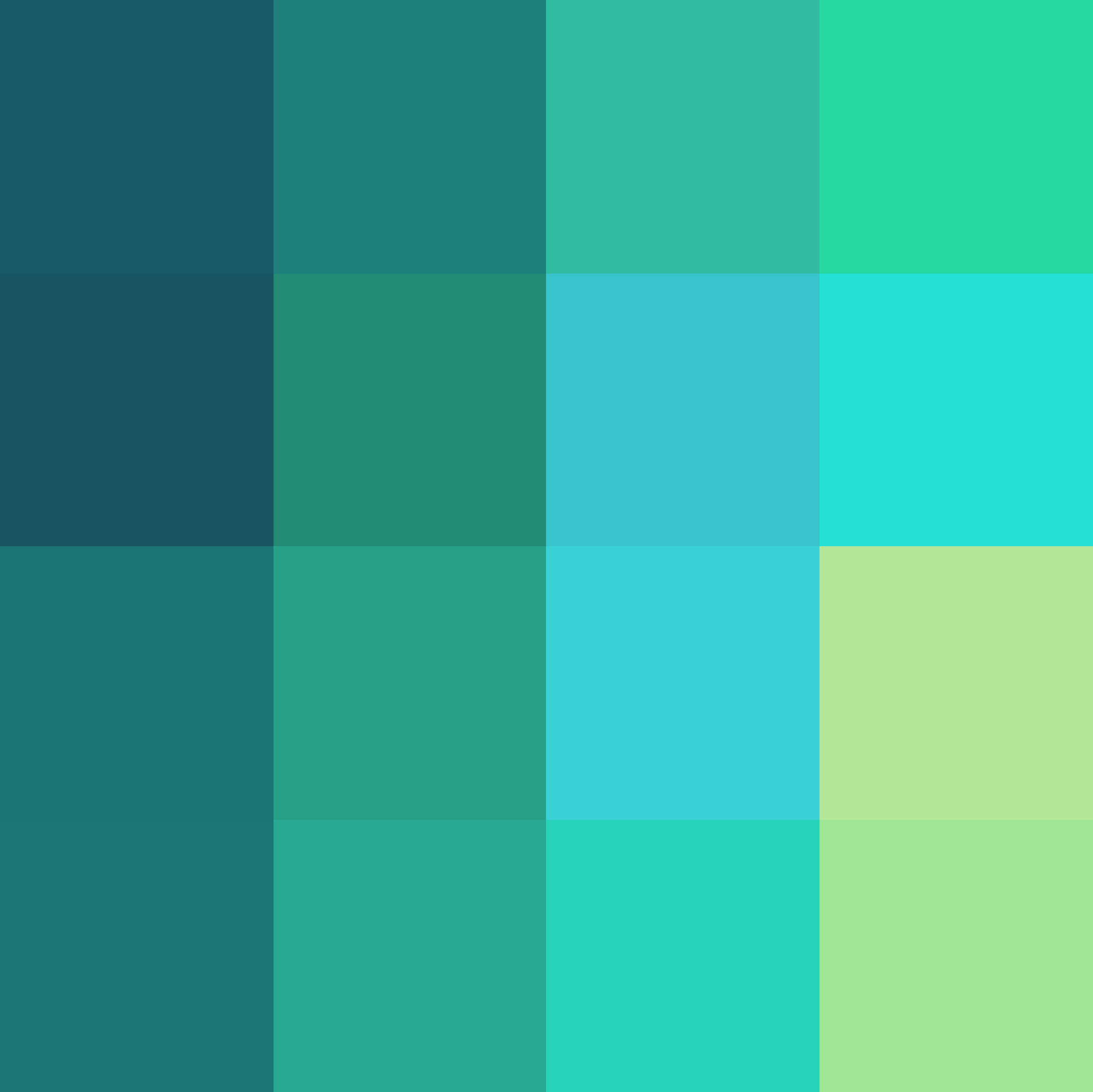
The cells in this 4 by 4 pixel grid form a gradient. It is mostly magenta, but it also has quite some yellow, and some orange in it.
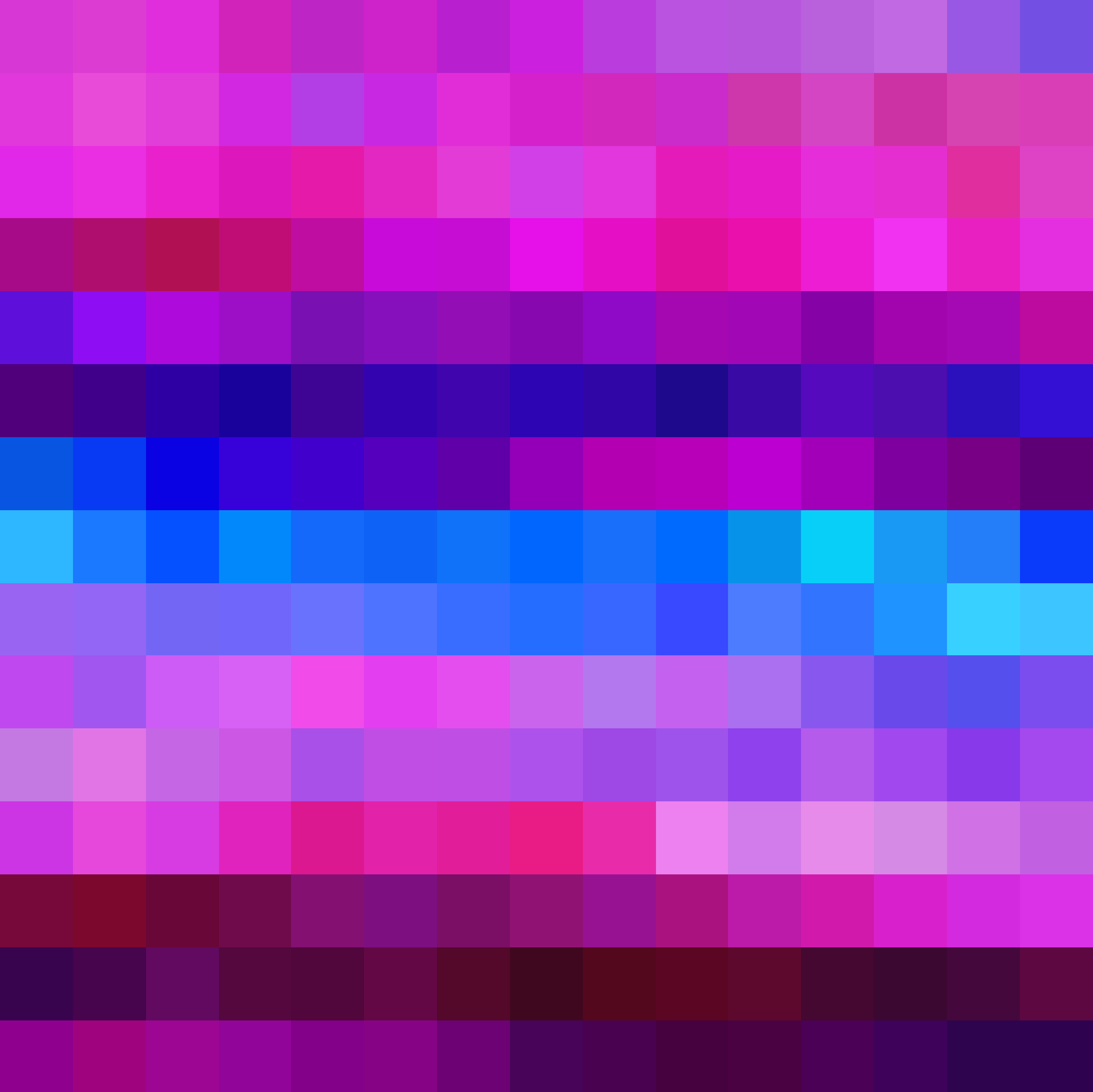
This very colourful pixel gradient—it is 9 cells wide, 9 cells high—is mostly cyan, but it also has quite some yellow, some green, a bit of orange, a little bit of lime, and a little bit of blue in it.
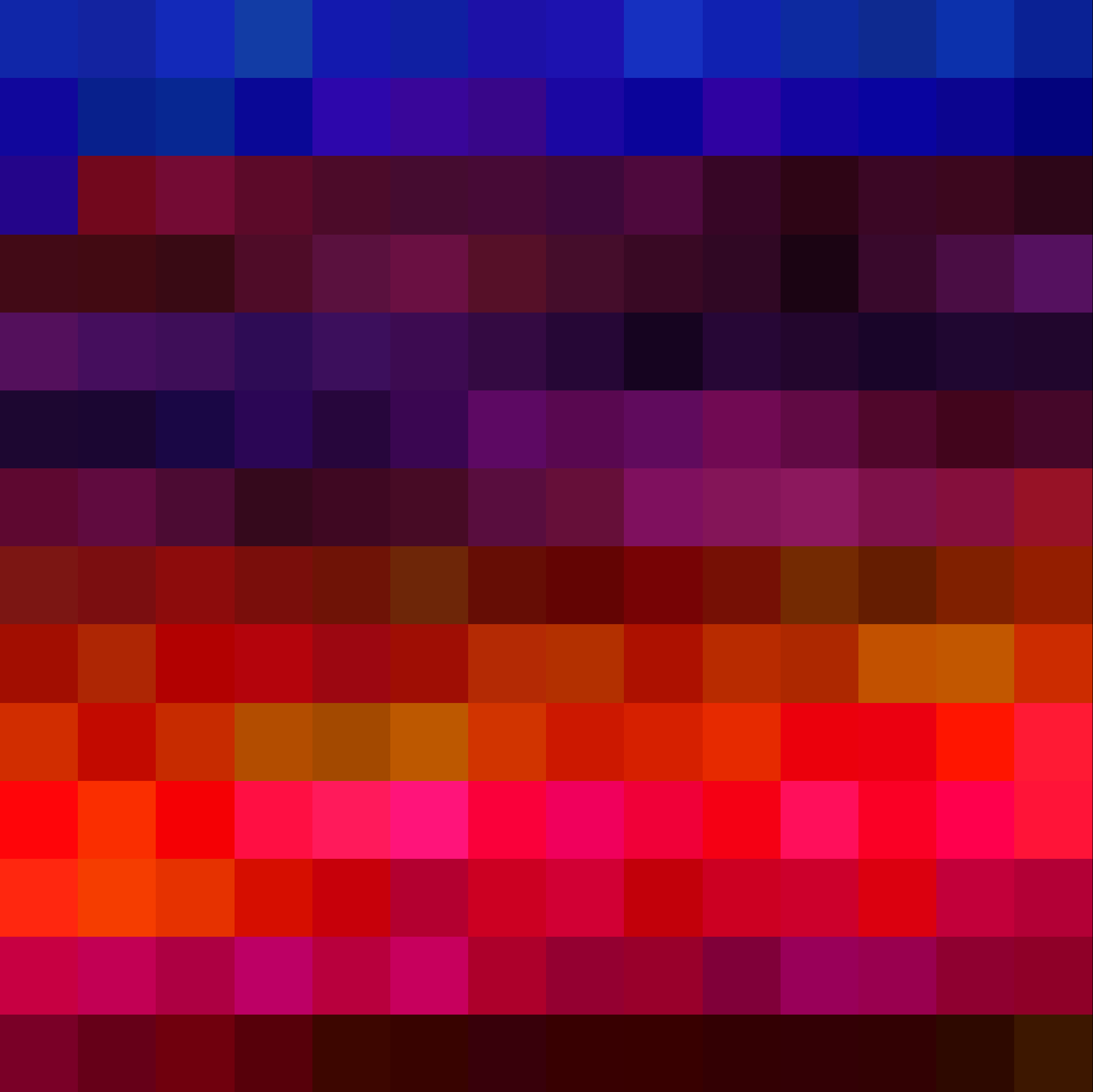
There's a colourful pixel gradient in this 8 by 8 grid. It is mostly indigo, but it also has quite some purple, some violet, some blue, and a bit of magenta in it.
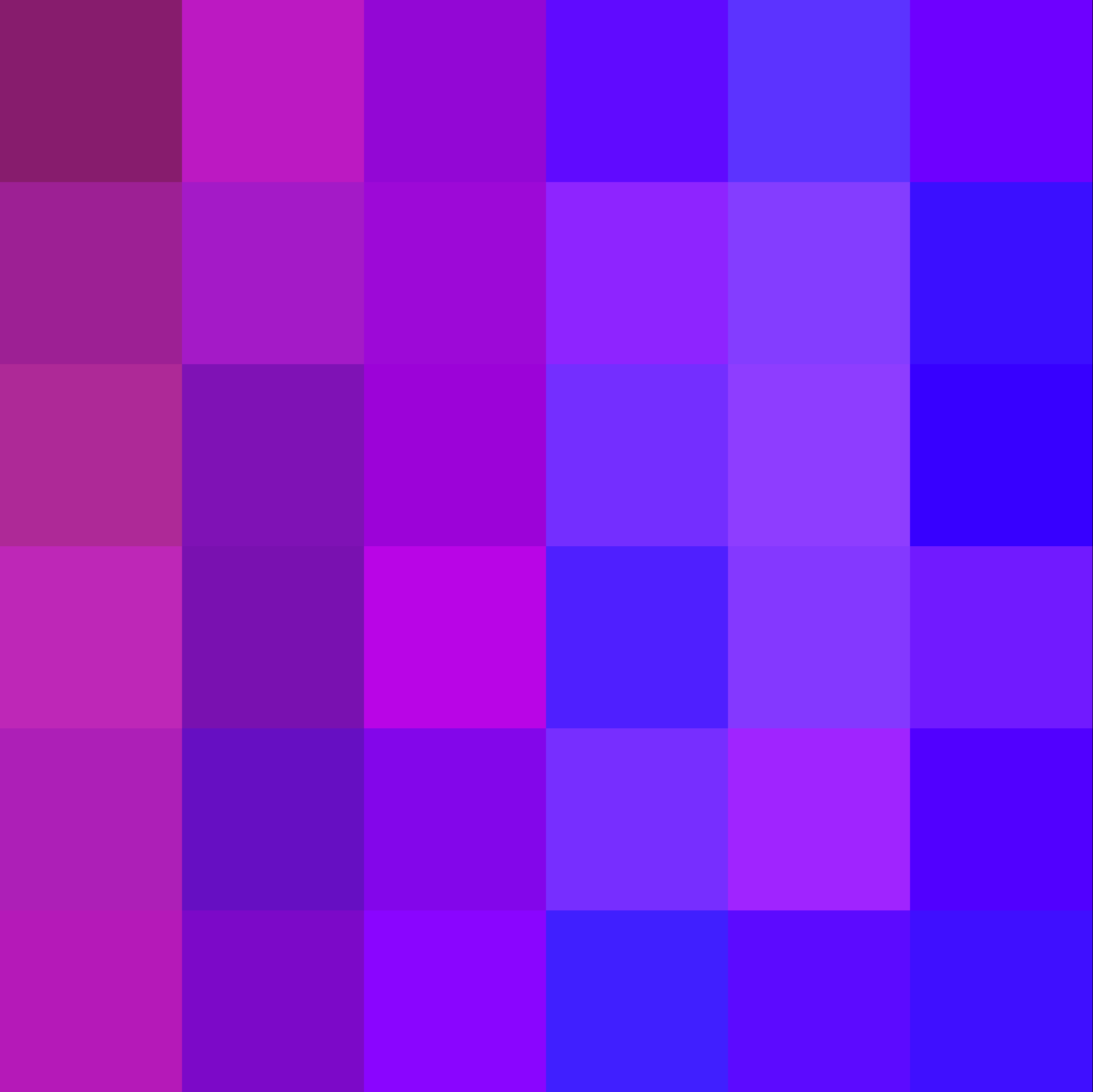
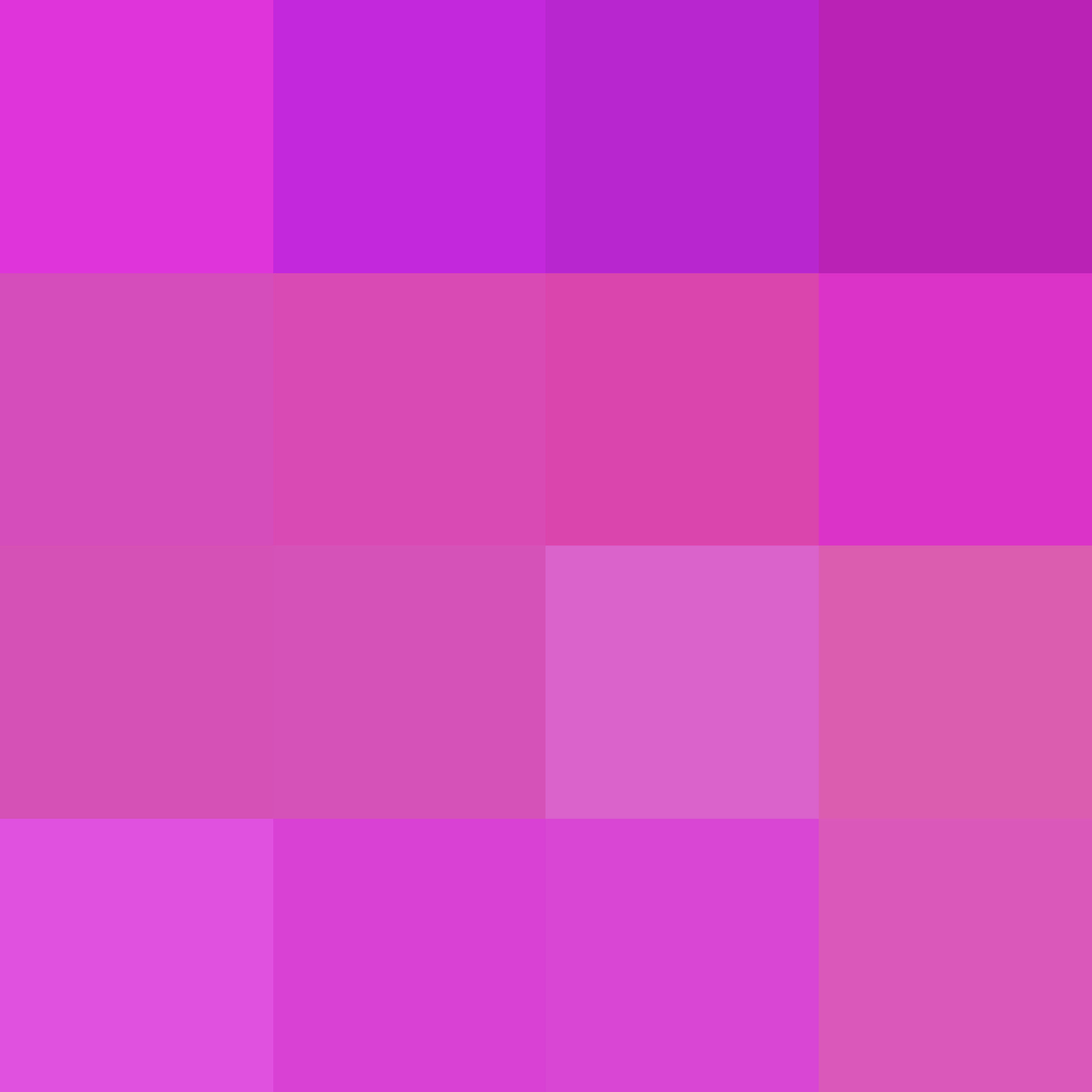The two tone gradient in this 4 by 4 pixel grid is mostly cyan, and it also has some green in it.

This very colourful gradient, generated in this 15 by 15 pixel grid, is mostly magenta, and it also has quite some purple, some blue, a bit of indigo, a bit of violet, a little bit of rose, and a tiny bit of cyan in it.

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

A grid with 36 coloured squares that form a
gradient. The colours are various shades of
mostly purple, but it also has quite some violet,
quite some indigo, and some magenta in it.

Here's a 4 by 4 pixelated grid that forms a monochrome gradient. It is magenta.
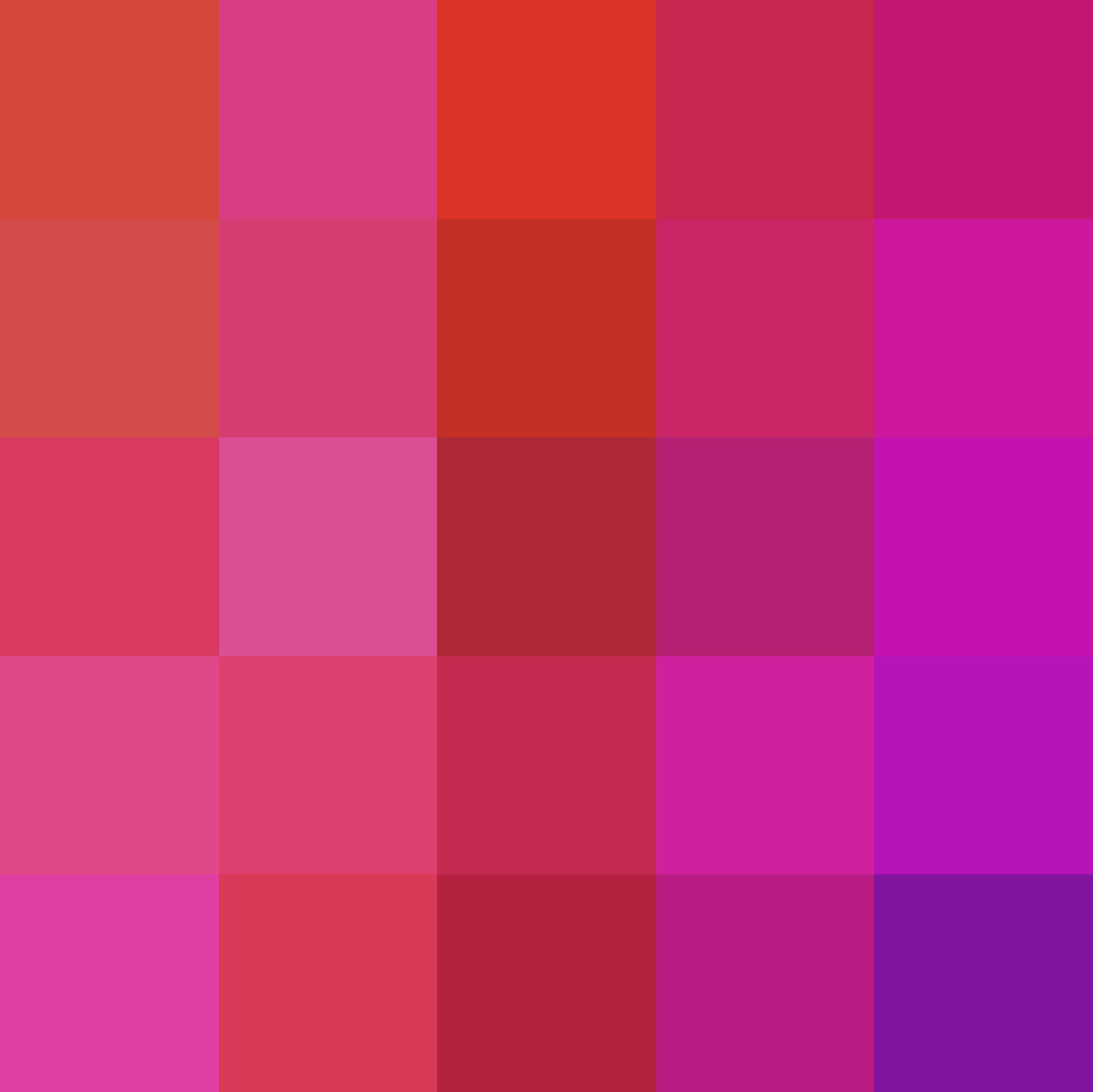
Here's a 7 by 7 pixelated grid that forms a gradient. It is mostly blue, but it also has quite some green, quite some cyan, and a little bit of indigo in it.
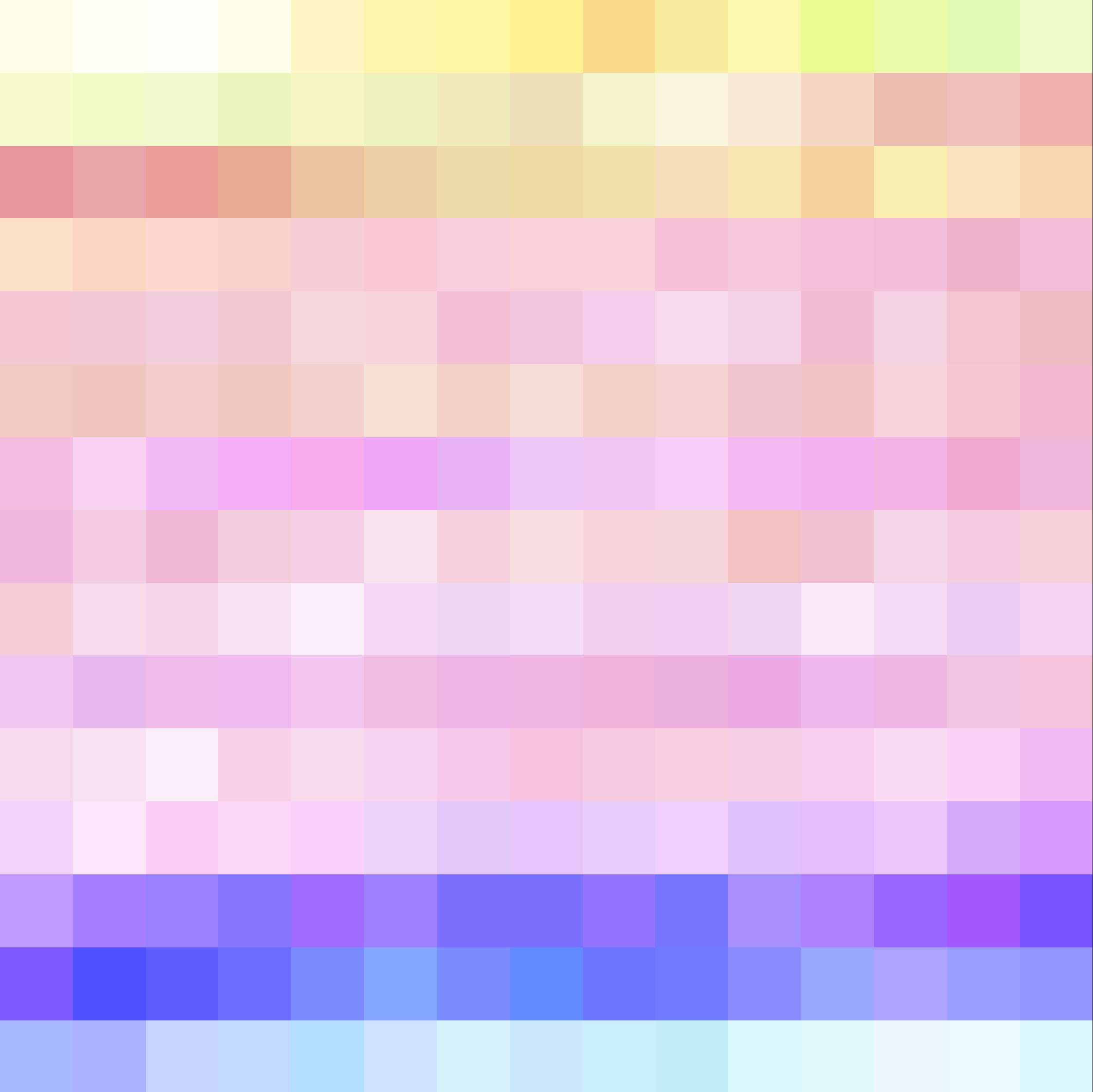
Here's a 10 by 10 pixelated grid that forms a very colourful gradient. It is mostly purple, but it also has quite some indigo, some cyan, some blue, some violet, a little bit of green, and a tiny bit of magenta in it.
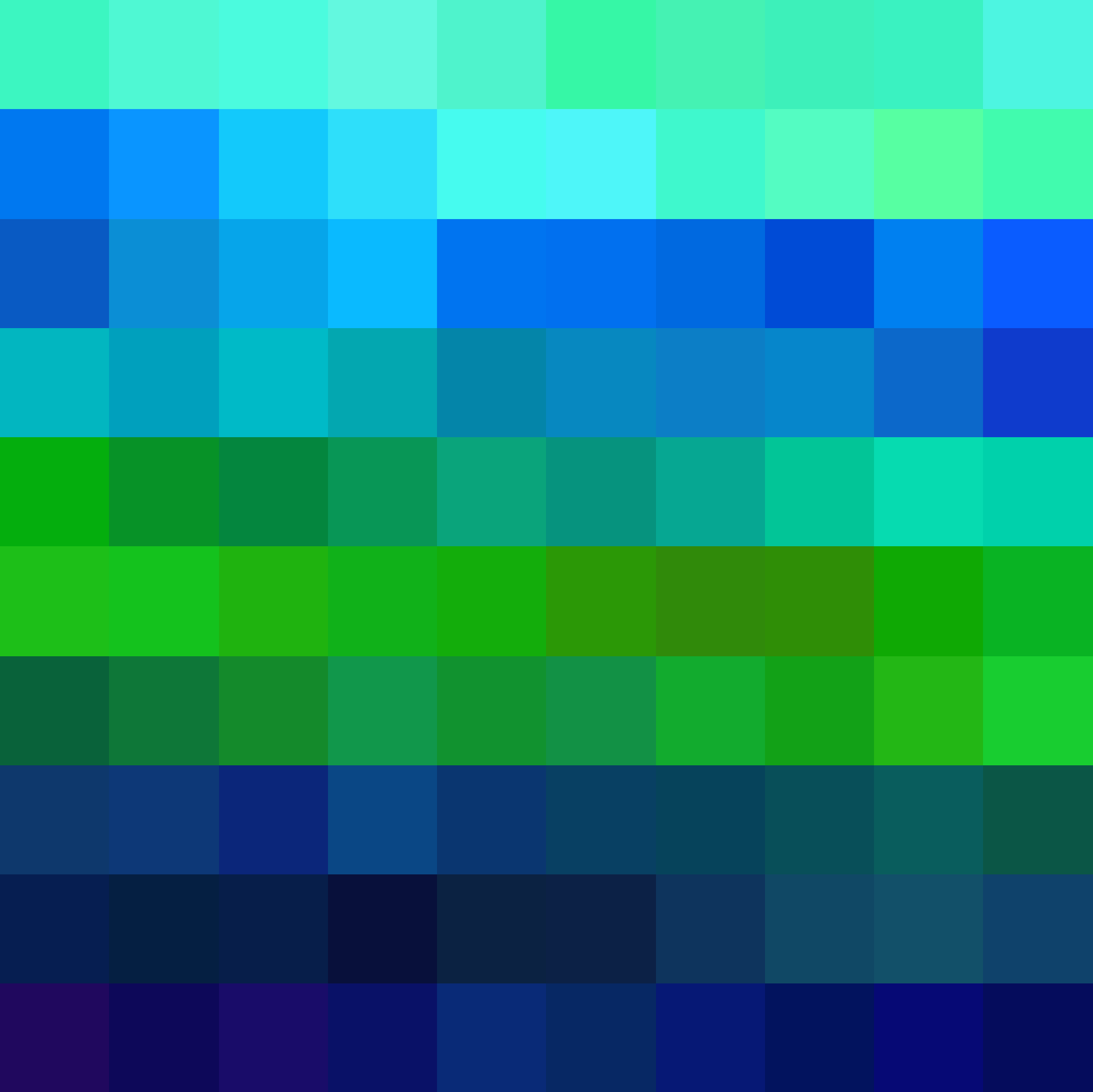
A colourful grid of 100 blocks. It's mostly red,
and it also has quite some rose, quite some
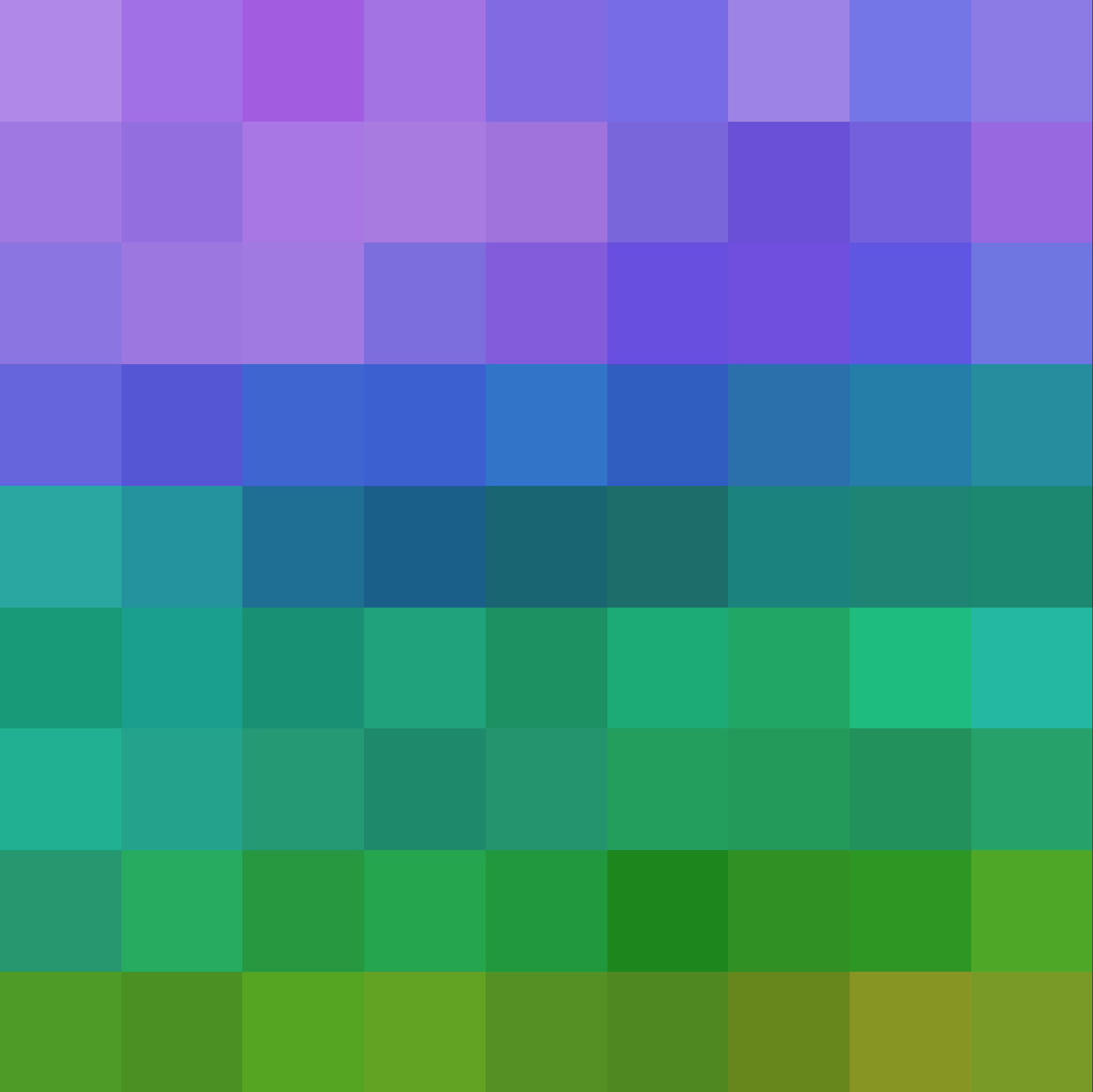green, a bit of cyan, and a tiny bit of orange in it.

A grid with 25 coloured squares that form a
monochrome gradient. The colours are various
shades of red.

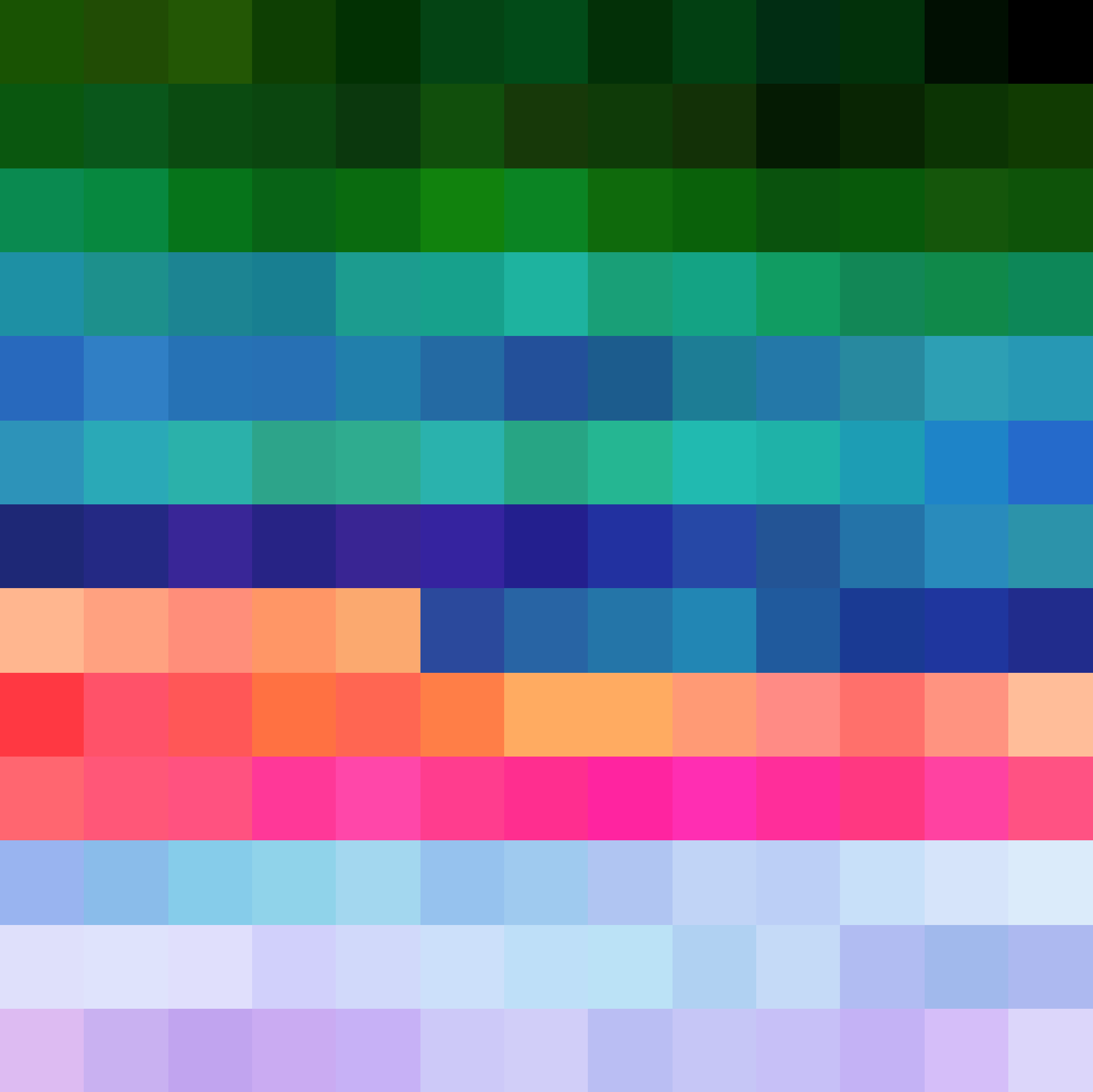A 15 by 15 grid with coloured squares that form a colourful gradient. The colours are various shades of mostly red, but it also has a bit of yellow, a bit of orange, a tiny bit of lime, and a tiny bit of green in it.

A 10 by 10 grid with coloured squares that form a gradient. The colours are various shades of mostly blue, but it also has quite some green, quite some cyan, and a little bit of indigo in it.

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

This very, very colourful pixel gradient—it is 13 cells wide, 13 cells high—is mostly blue, but it also has quite some green, some cyan, some red, a bit of indigo, a little bit of orange, a tiny bit of violet, and a tiny bit of purple in it.

This very colourful pixel gradient—it is 13 cells wide, 13 cells high—is mostly indigo, but it also has quite some magenta, quite some purple, some violet, some blue, and a bit of rose 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.