100 random pixel gradients

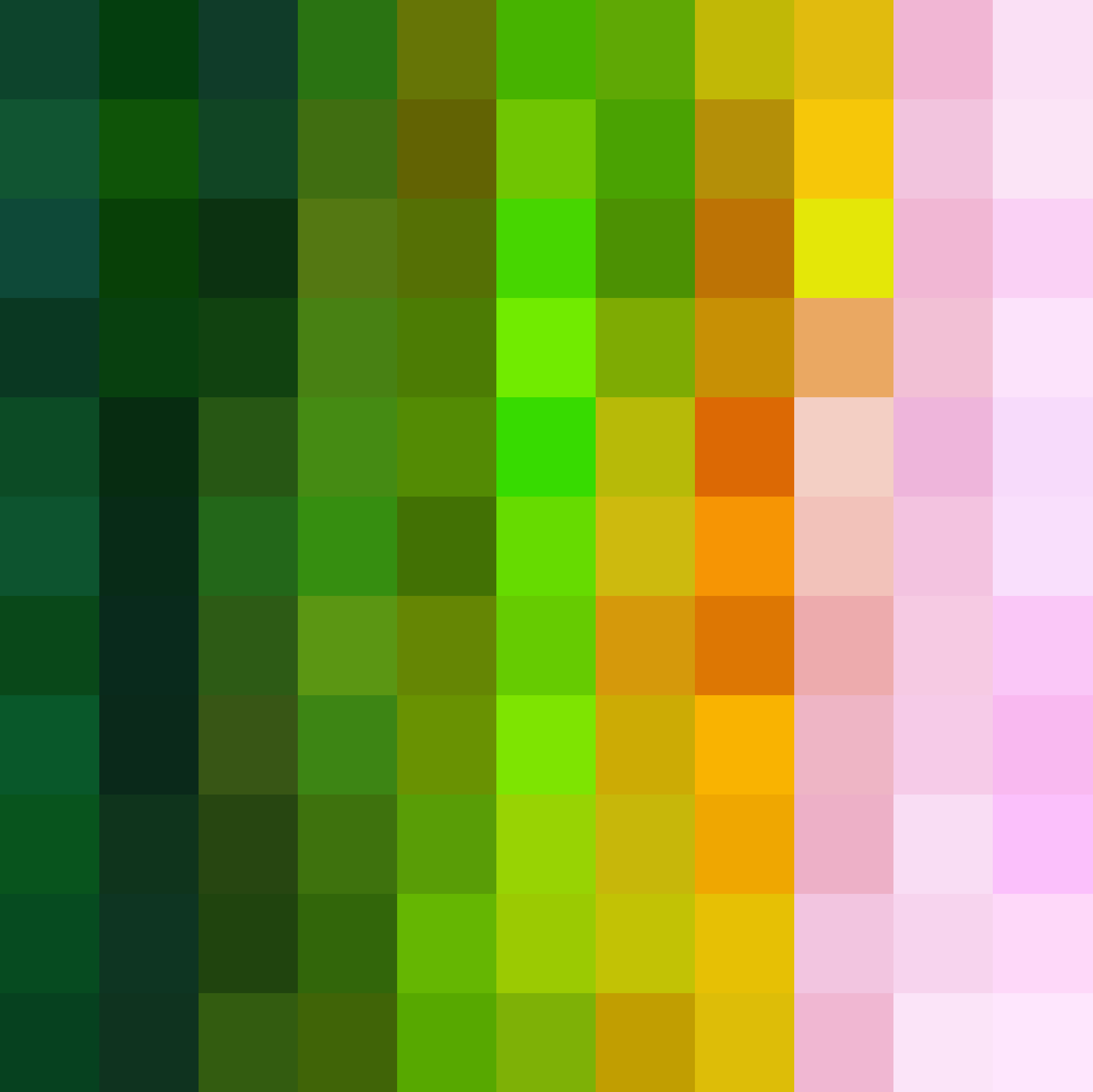Vasilis van Gemert – 22-02-2023

There's a very colourful pixel gradient in this 8 by 8 grid. It is mostly purple, but it also has quite some magenta, some indigo, some violet, a little bit of green, and a tiny bit of rose in it.
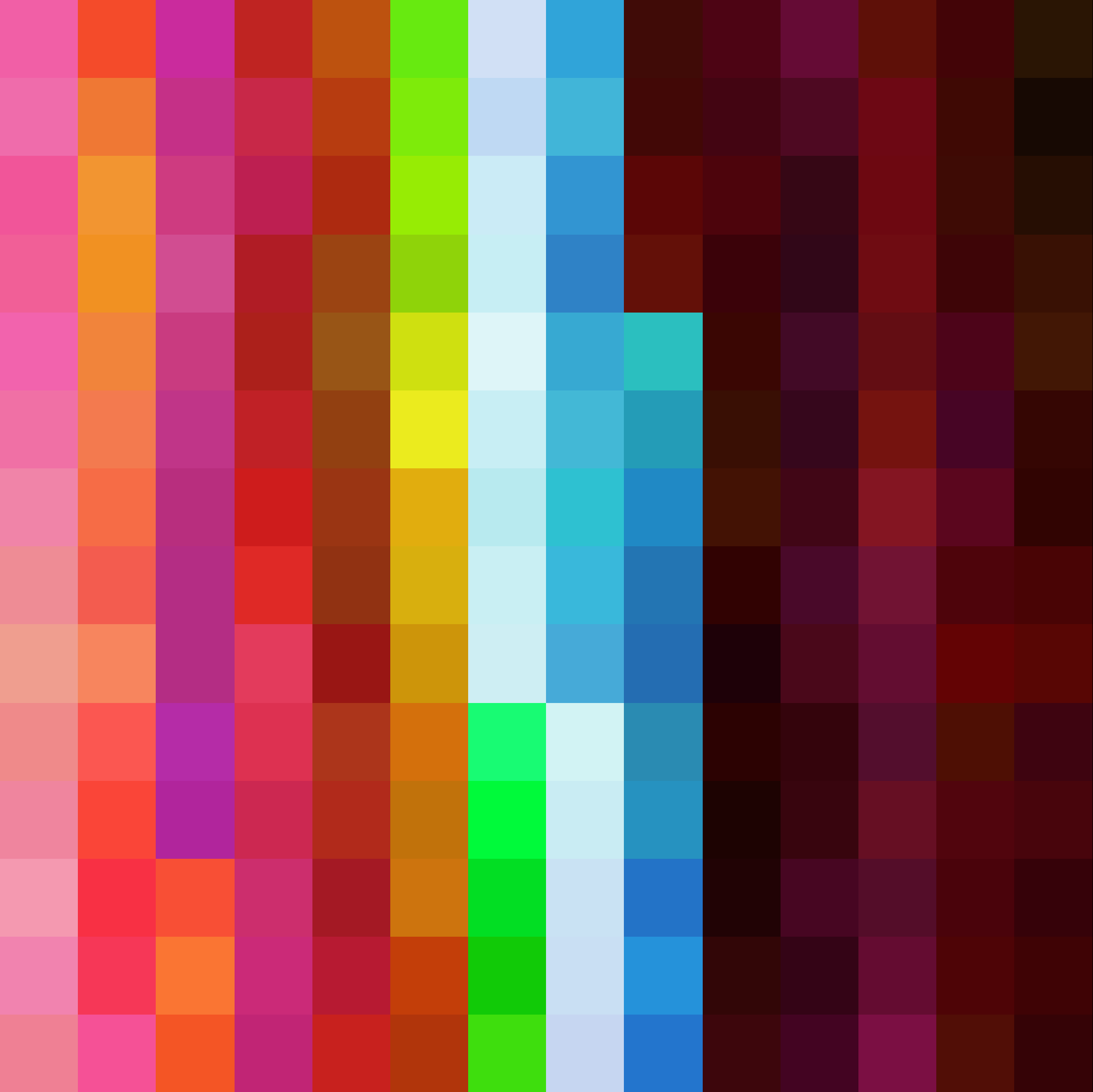
The colourful gradient in this 7 by 7 pixel grid is mostly green, but it also has some rose, a bit of cyan, a bit of red, and a little bit of magenta in it.
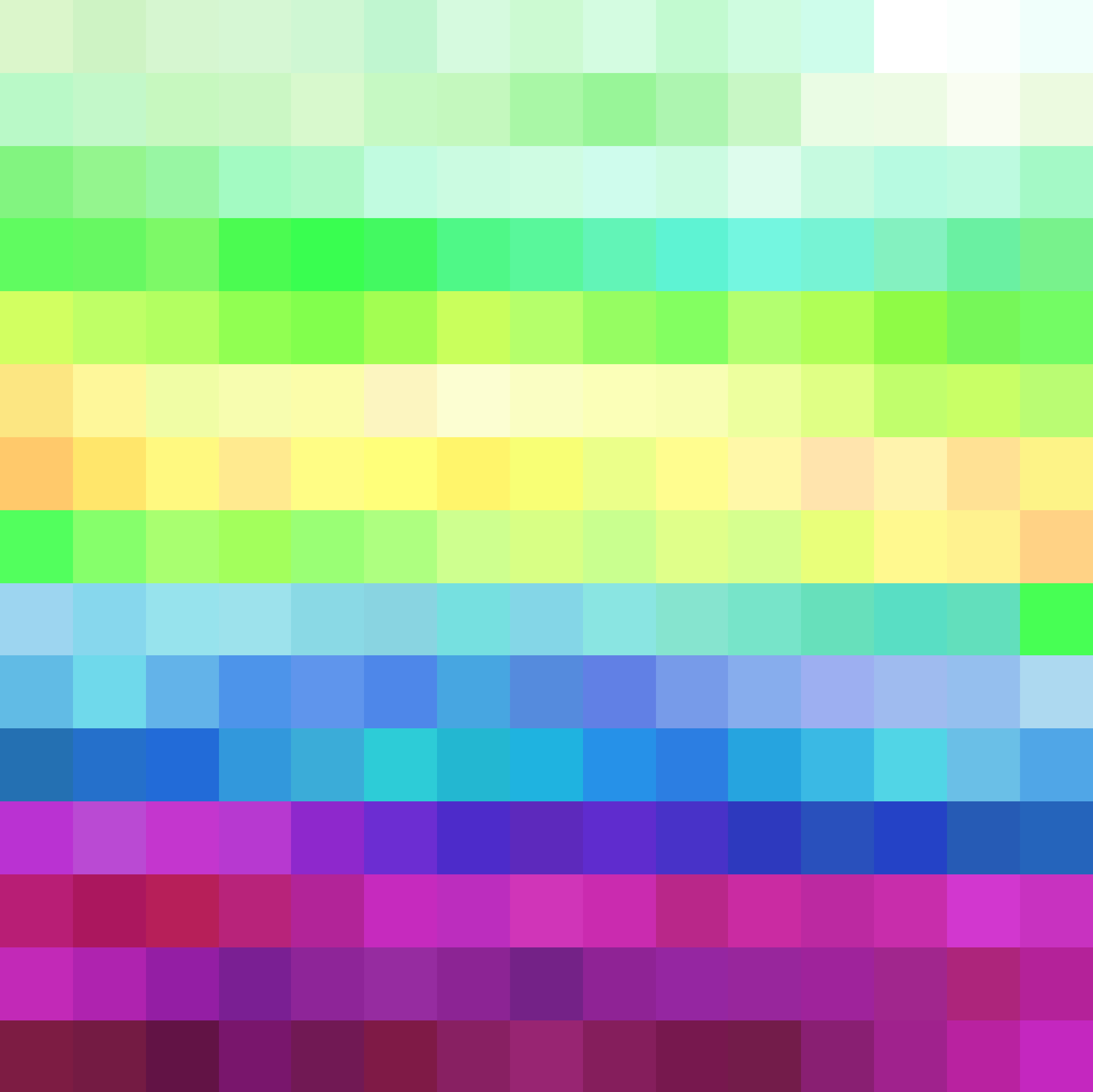
A 10 by 10 grid with coloured squares that form a very, very colourful gradient. The colours are various shades of mostly yellow, and it also has quite some orange, some green, some red, a little bit of lime, a little bit of indigo, a little bit of purple, and a tiny bit of violet in it.

This colourful pixel gradient—it is 11 cells wide, 11 cells high—is mostly green, but it also has quite some red, some yellow, a bit of orange, and a little bit of lime in it.
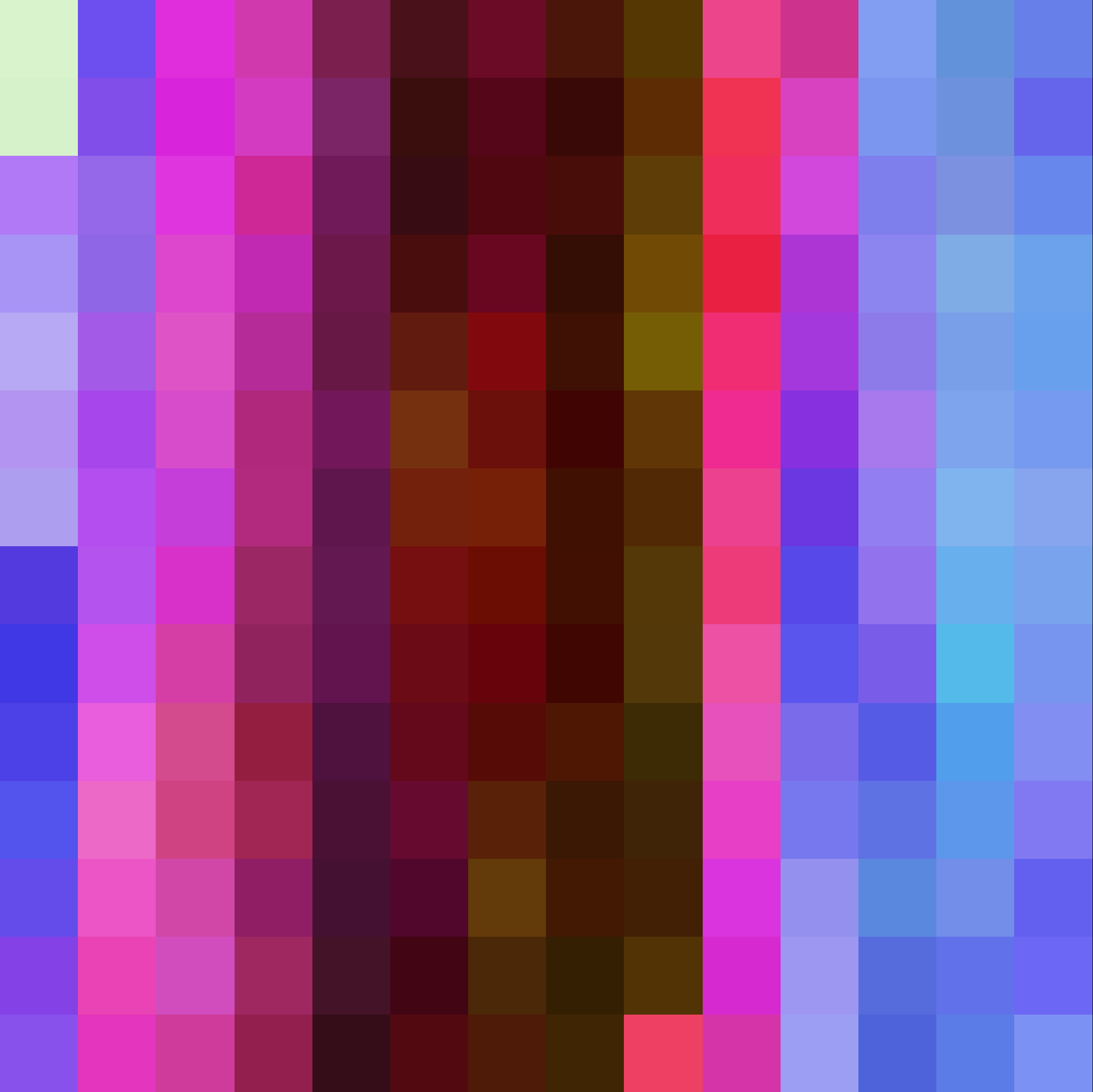
A 14 by 14 grid with coloured squares that form a very, very colourful gradient. The colours are various shades of mostly red, and it also has some orange, a bit of blue, a bit of rose, a bit of cyan, a little bit of green, a little bit of magenta, and a tiny bit of yellow in it.
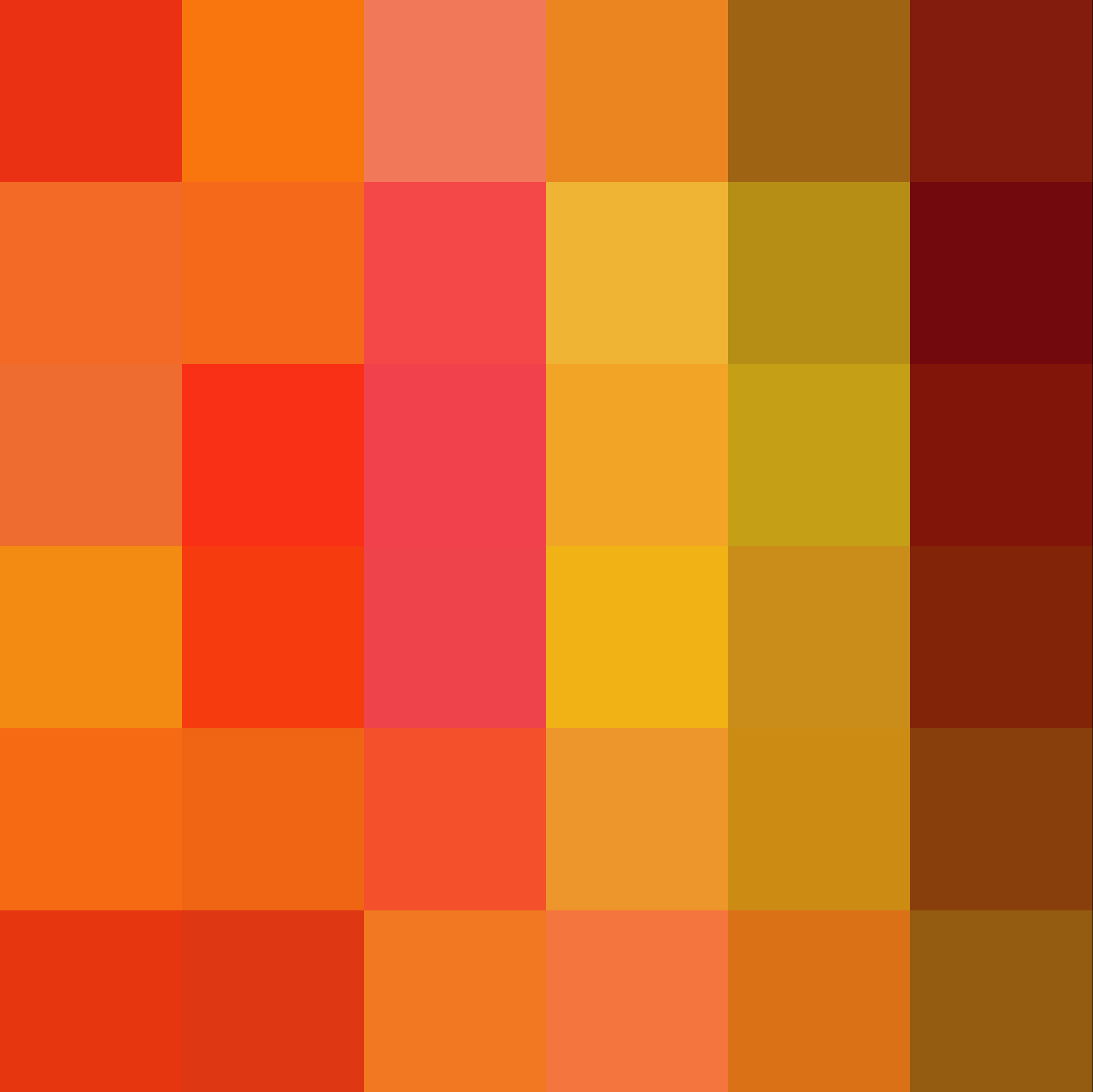
A 15 by 15 grid with coloured squares that form a very, very colourful gradient. The colours are various shades of mostly green, but it also has some magenta, some blue, some yellow, a bit of cyan, a little bit of purple, a little bit of rose, a tiny bit of lime, a tiny bit of orange, a tiny bit of indigo, and a tiny bit of violet in it.
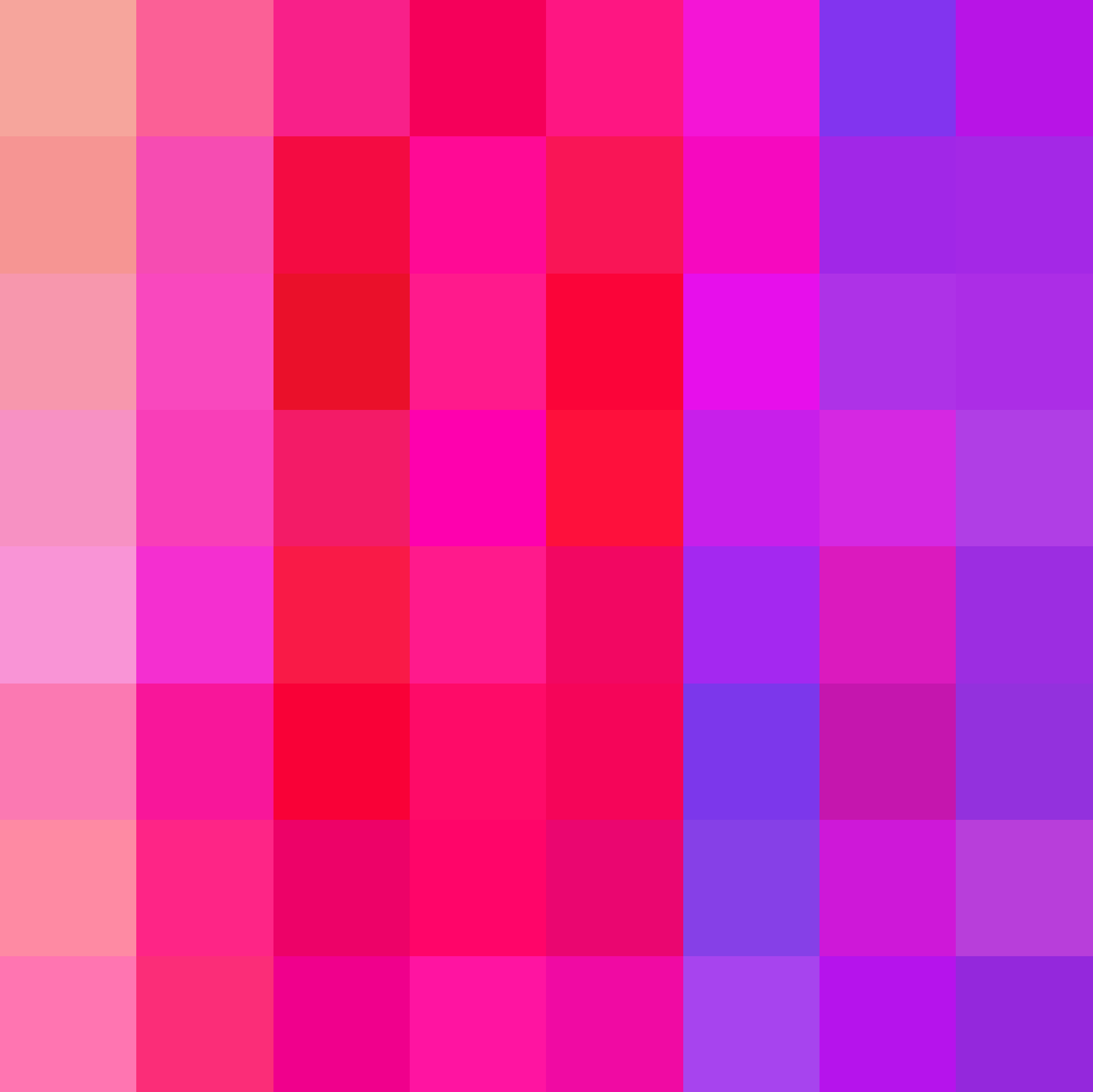
This gradient, generated in this 5 by 5 pixel grid, is mostly yellow, but it also has quite some green, and quite some lime in it.

A very, very colourful grid of 196 blocks. It's mostly magenta, but it also has some blue, some red, some indigo, some orange, a bit of rose, a little bit of purple, a little bit of violet, a tiny bit of green, and a tiny bit of yellow in it.
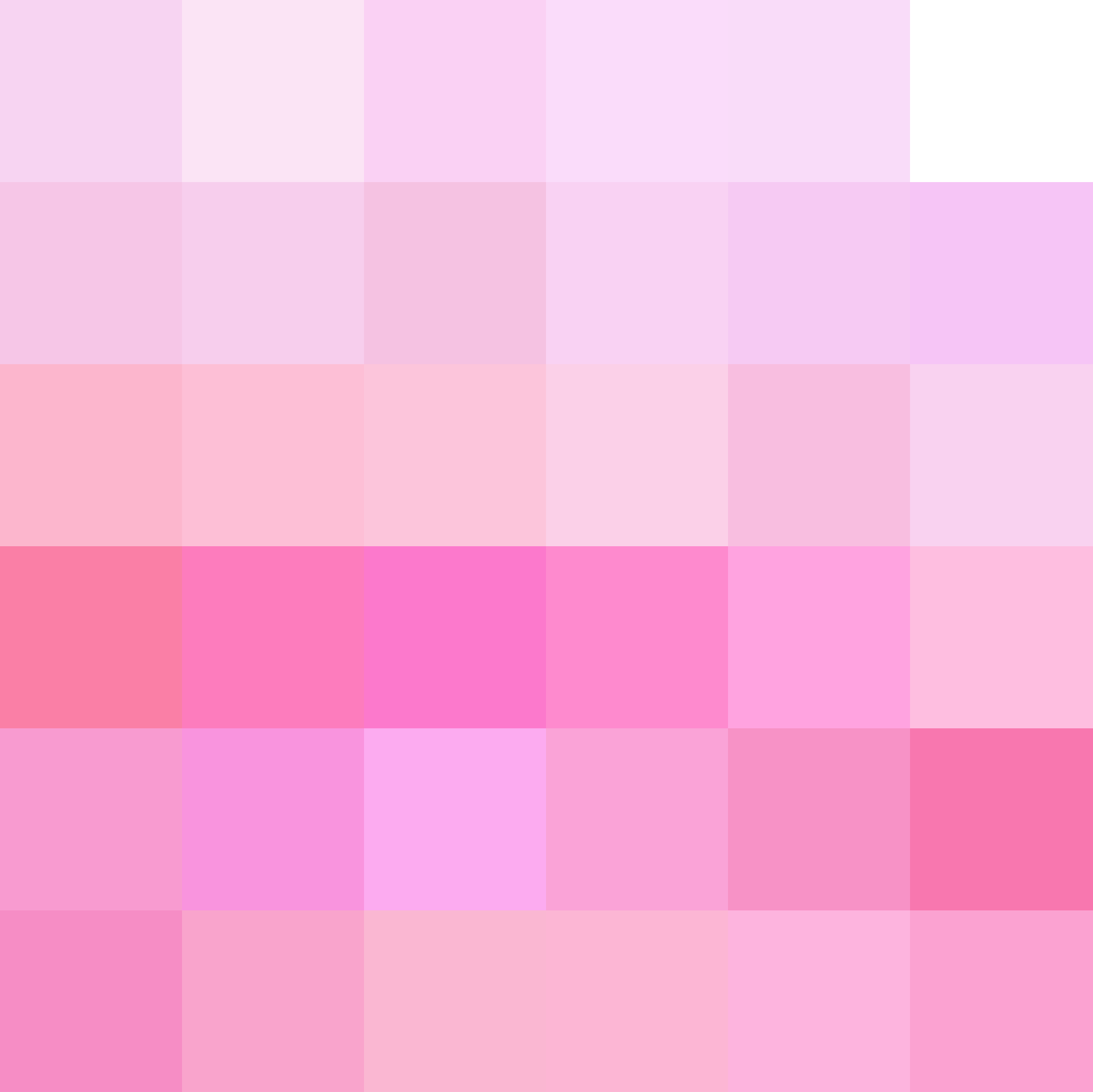
This gradient, generated in this 6 by 6 pixel grid, is mostly orange, and it also has quite some red, and a little bit of yellow in it.

A grid with 64 coloured squares that form a monochrome gradient. The colours are various shades of red.
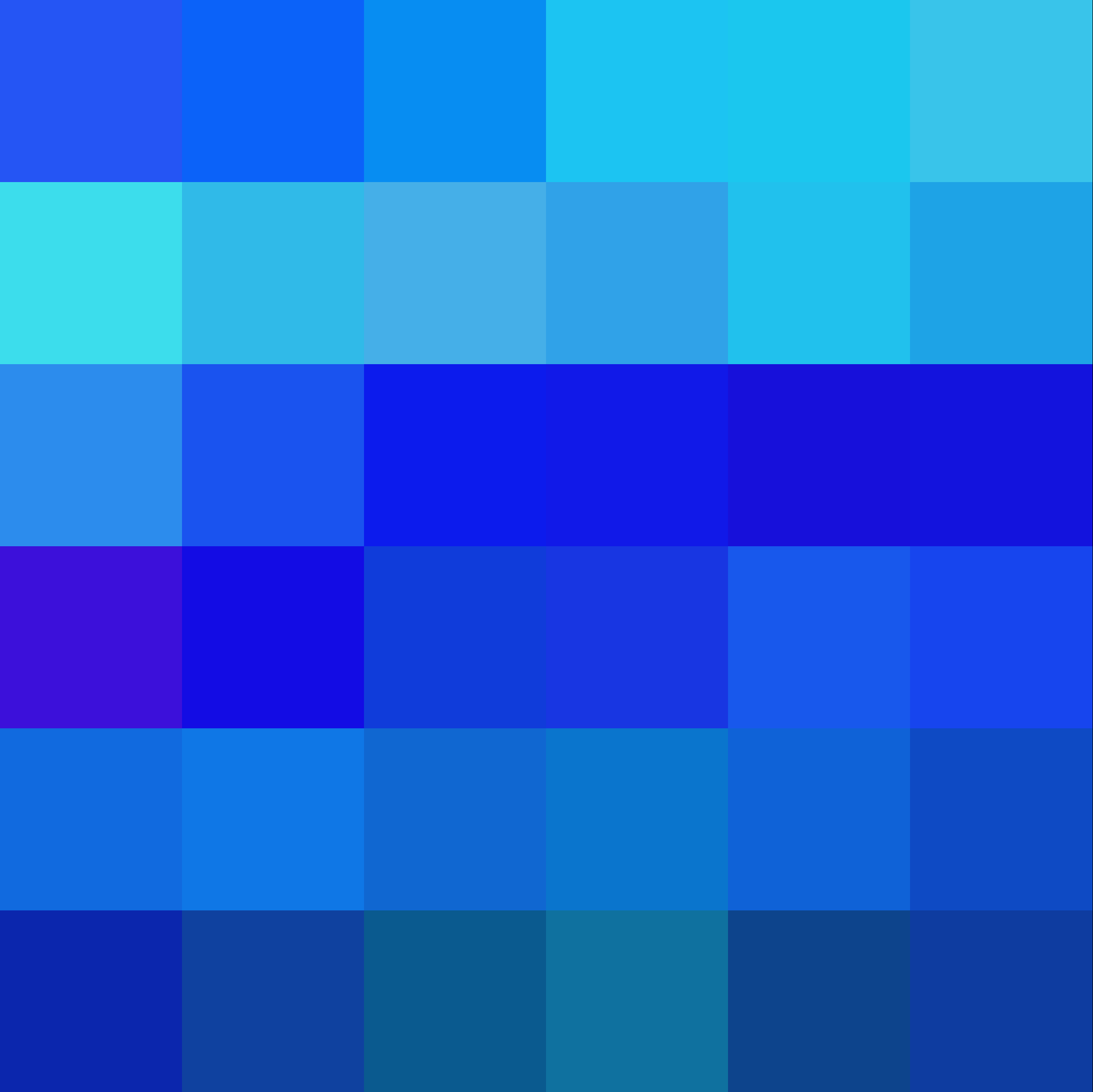
A grid with 49 coloured squares that form a colourful gradient. The colours are various shades of mostly red, but it also has quite some green, quite some orange, a bit of lime, and a little bit of yellow in it.
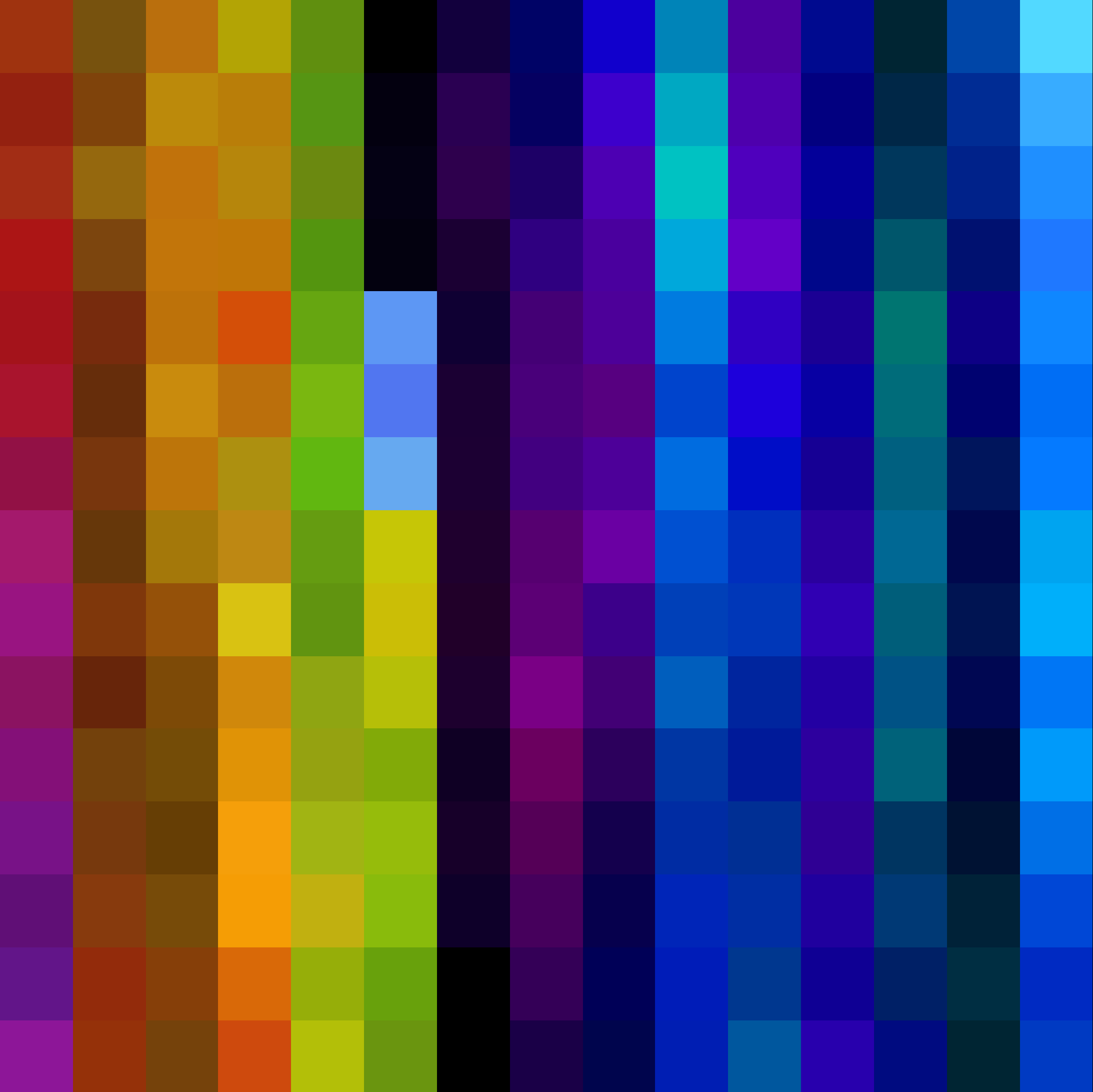
A grid with 36 coloured squares that form a
gradient. The colours are various shades of
mostly magenta, but it also has quite some rose,
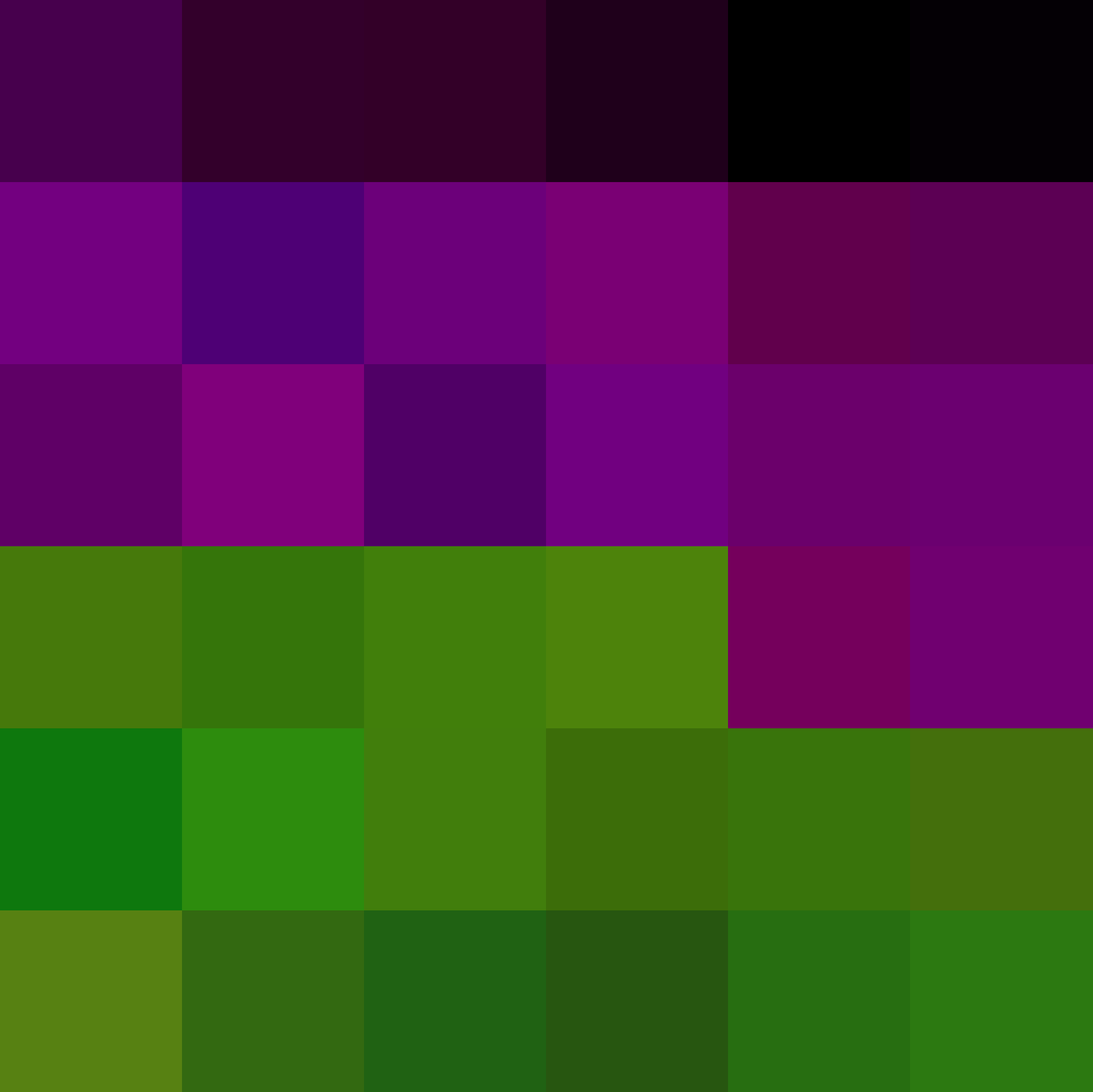and a little bit of purple in it.

A 12 by 12 grid with coloured squares that form a gradient. The colours are various shades of mostly red, and it also has quite some orange, quite some yellow, and a little bit of lime in it.

The cells in this 6 by 6 pixel grid form a gradient.
It is mostly blue, and it also has some cyan, and
a bit of indigo in it.

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

The cells in this 6 by 6 pixel grid form a gradient. It is mostly magenta, but it also has a lot of green, and a bit of purple in it.

This very, very colourful pixel gradient—it is 16 cells wide, 16 cells high—is mostly green, and it also has some cyan, some yellow, a little bit of orange, a little bit of rose, a little bit of red, a little bit of magenta, a little bit of lime, and a tiny bit of blue in it.

A 14 by 14 grid with coloured squares that form a very colourful gradient. The colours are various shades of mostly red, and it also has quite some green, some cyan, some orange, a bit of yellow, and a little bit of blue in it.

The very colourful gradient in this 9 by 9 pixel grid is mostly indigo, but it also has quite some purple, quite some blue, some violet, a bit of magenta, a tiny bit of cyan, and a tiny bit of red in it.
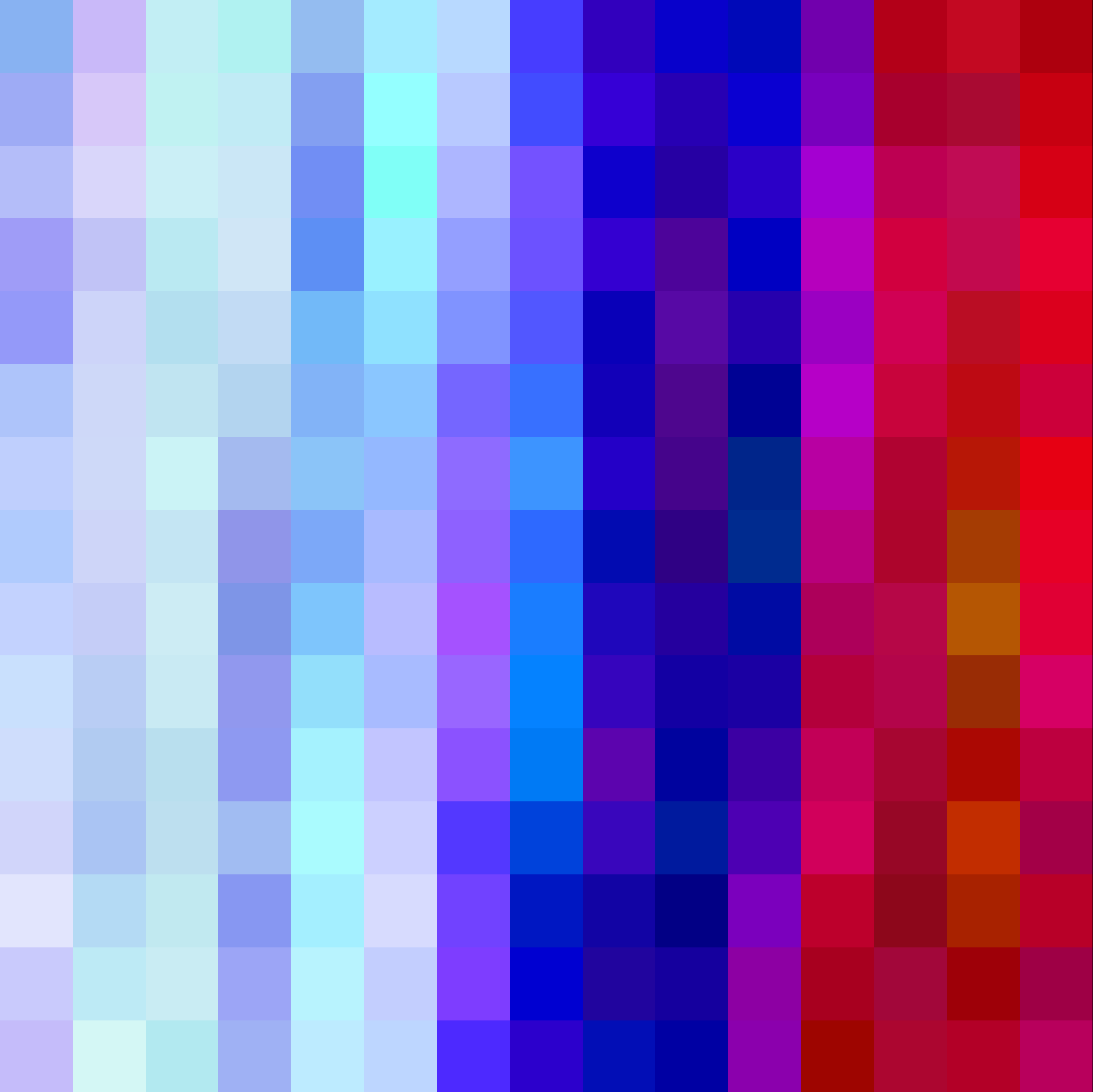
Here's an 11 by 11 pixelated grid that forms a colourful gradient. It is mostly yellow, but it also has quite some red, quite some orange, a bit of lime, and a little bit of green in it.

Here's a 12 by 12 pixelated grid that forms a very, very colourful gradient. It is mostly magenta, and it also has some rose, some red, a bit of orange, a bit of purple, a bit of yellow, a tiny bit of violet, and a tiny bit of indigo in it.
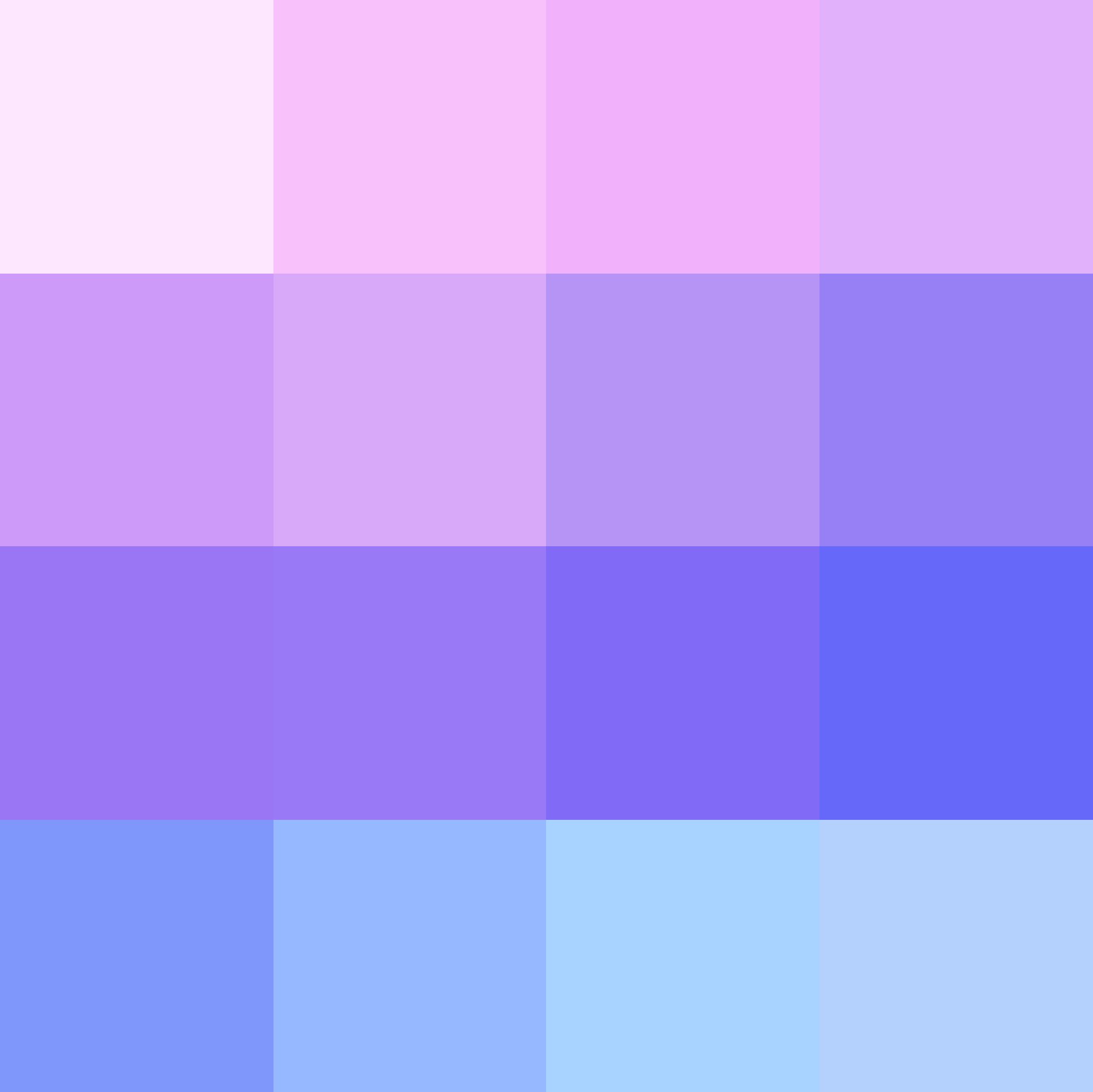
This very colourful gradient, generated in this 7 by 7 pixel grid, is mostly yellow, but it also has quite some cyan, some green, some orange, a bit of blue, and a little bit of lime in it.
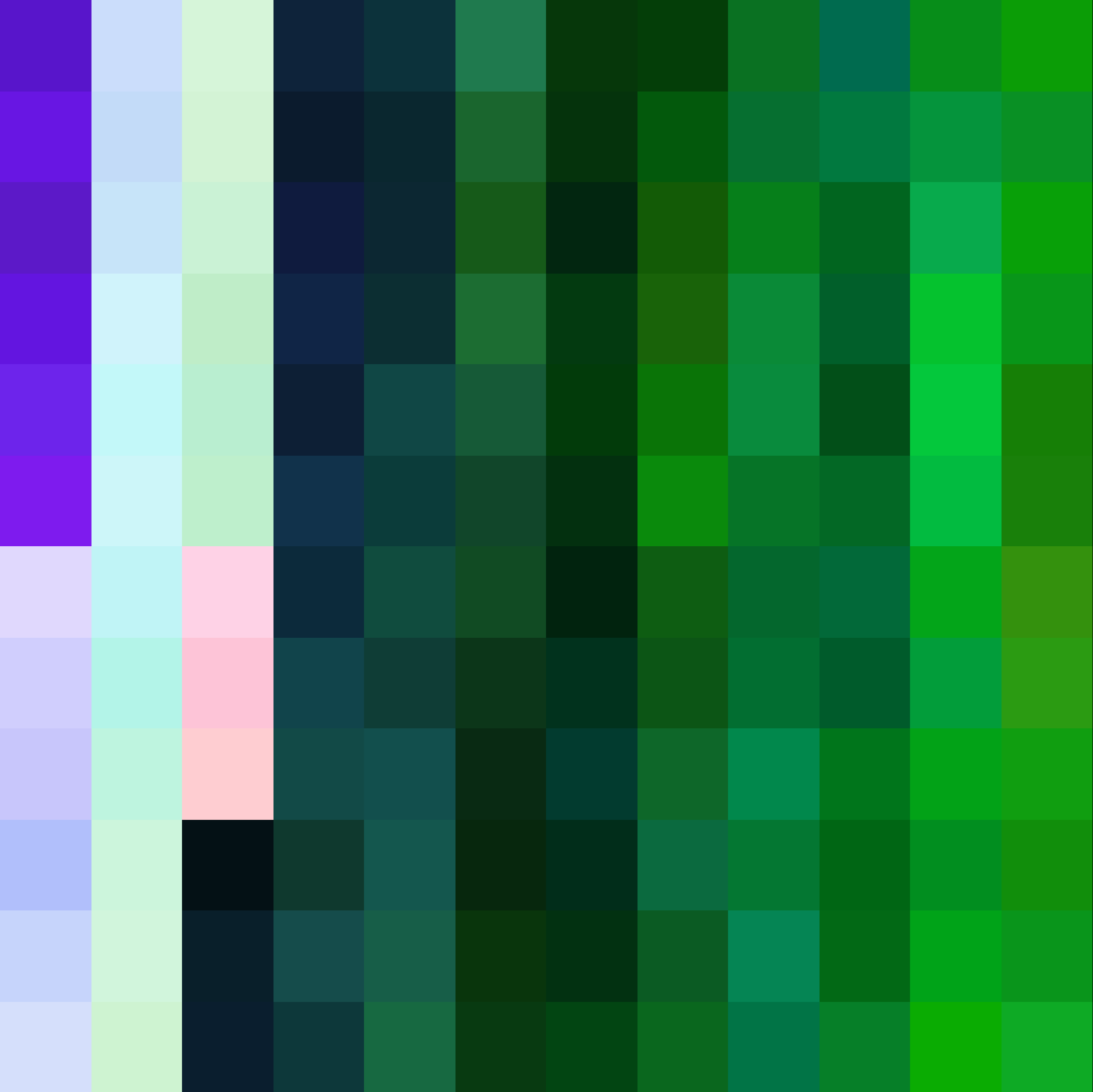
The cells in this 15 by 15 pixel grid form a very, very colourful gradient. It is mostly blue, but it also has some indigo, some red, a bit of cyan, a bit of rose, a little bit of purple, a little bit of violet, a tiny bit of magenta, and a tiny bit of orange in it.
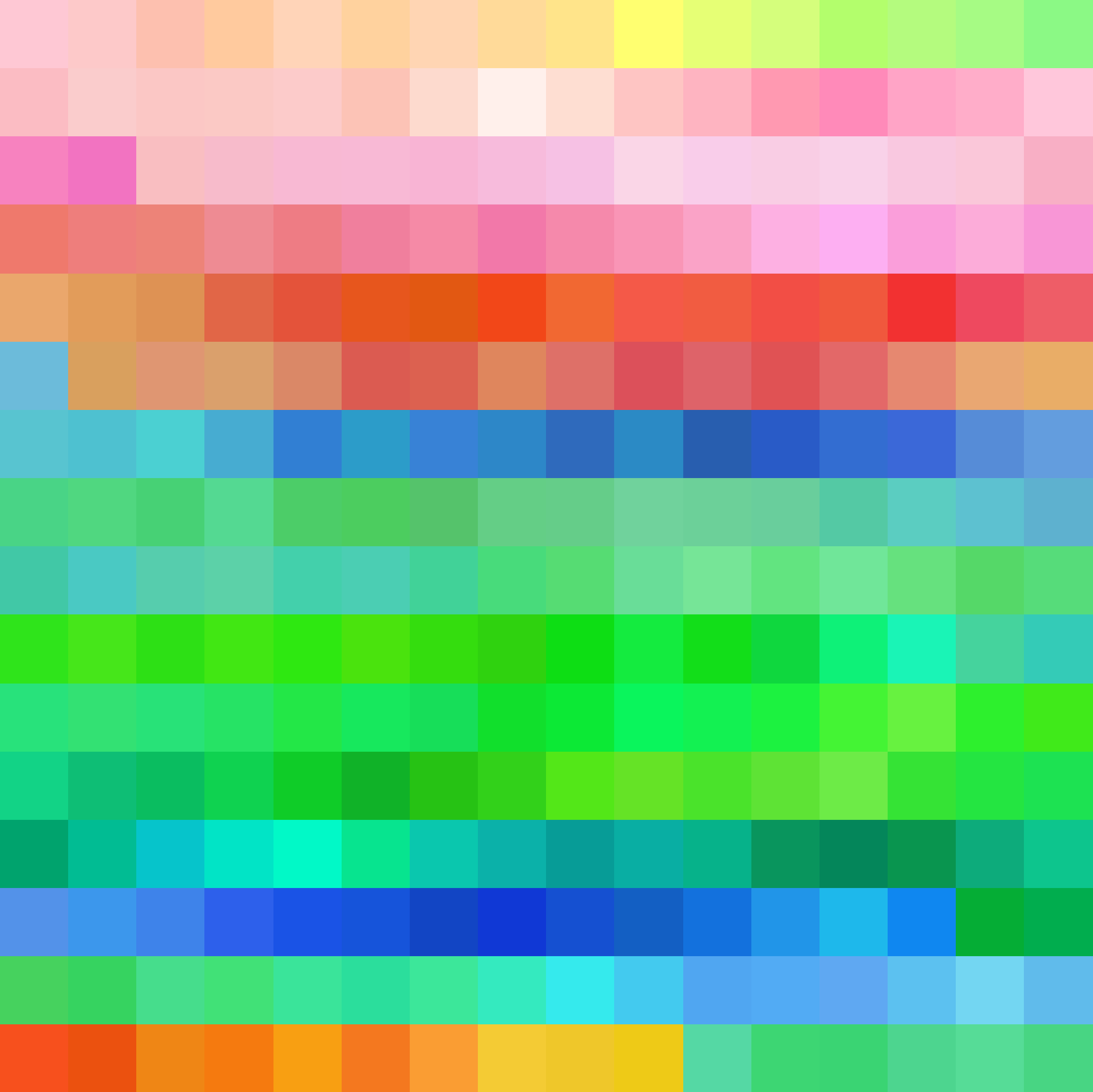
A very colourful grid of 144 blocks. It's mostly magenta, and it also has quite some purple, some green, a bit of violet, a little bit of indigo, a little bit of rose, and a tiny bit of cyan in it.
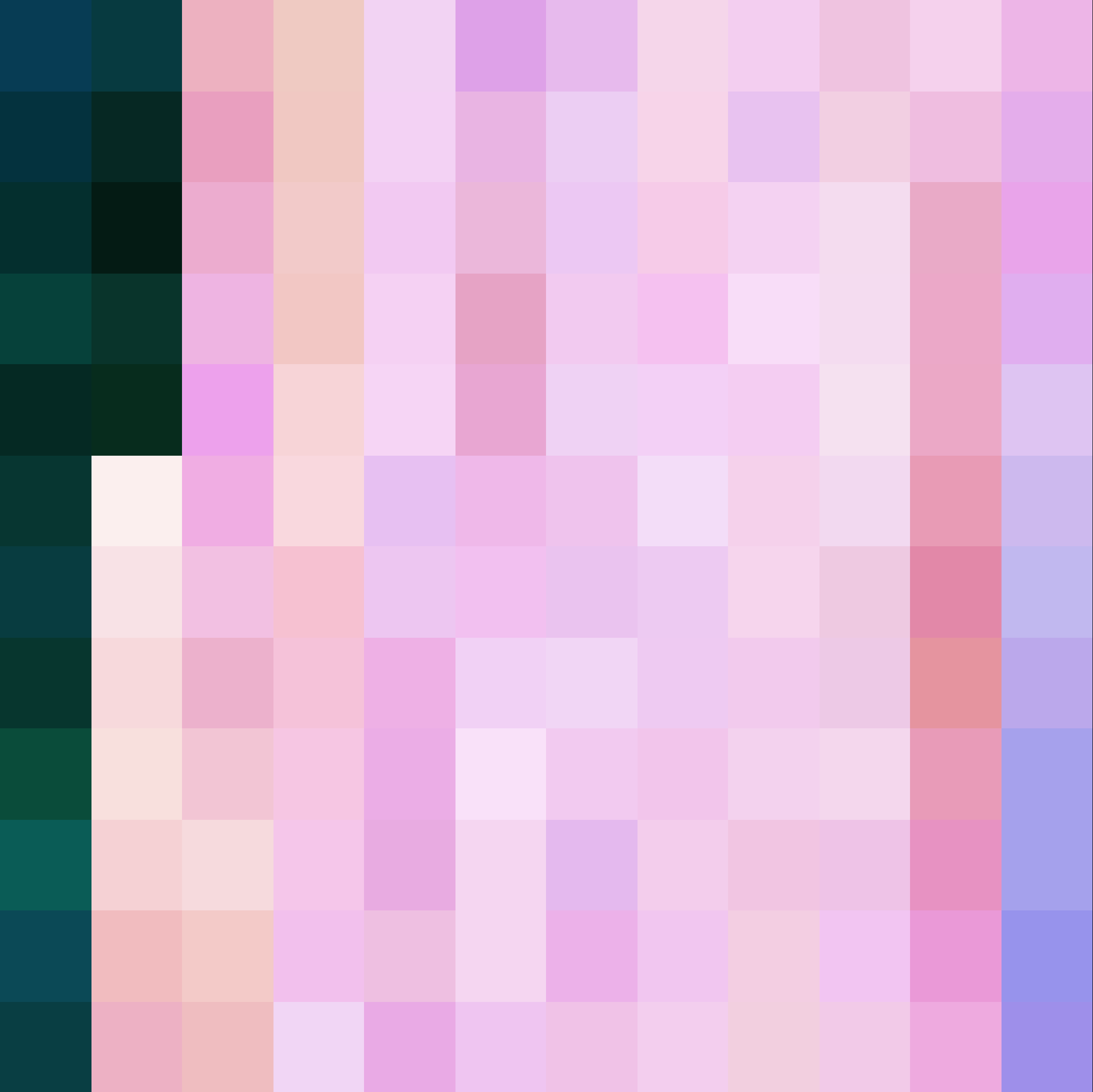
The cells in this 4 by 4 pixel grid form a colourful gradient. It is mostly blue, and it also has quite some indigo, some magenta, some purple, and a little bit of violet in it.
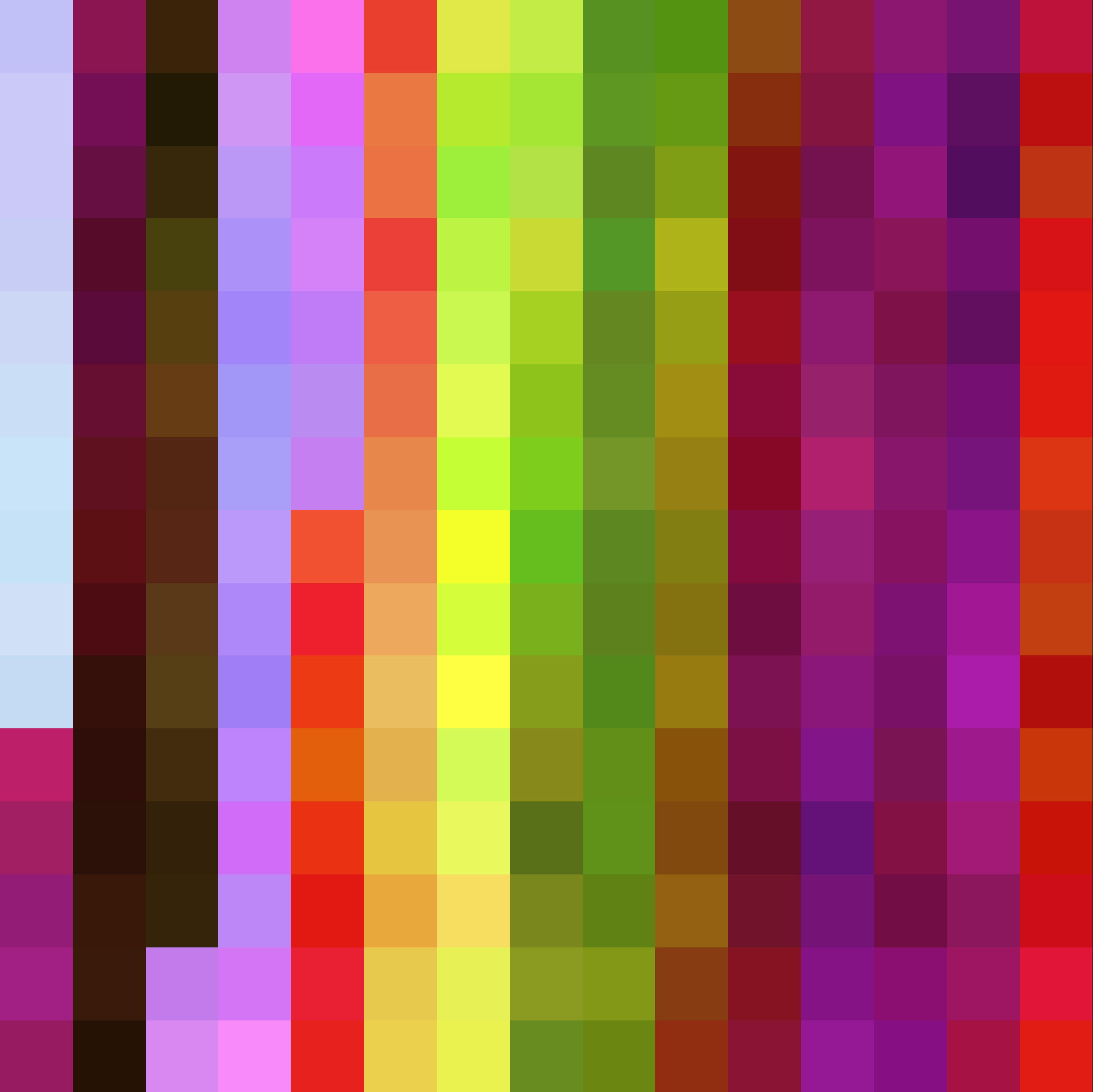
A very colourful grid of 144 blocks. It's mostly green, but it also has some cyan, some blue, a little bit of violet, a tiny bit of indigo, a tiny bit of rose, and a tiny bit of red in it.
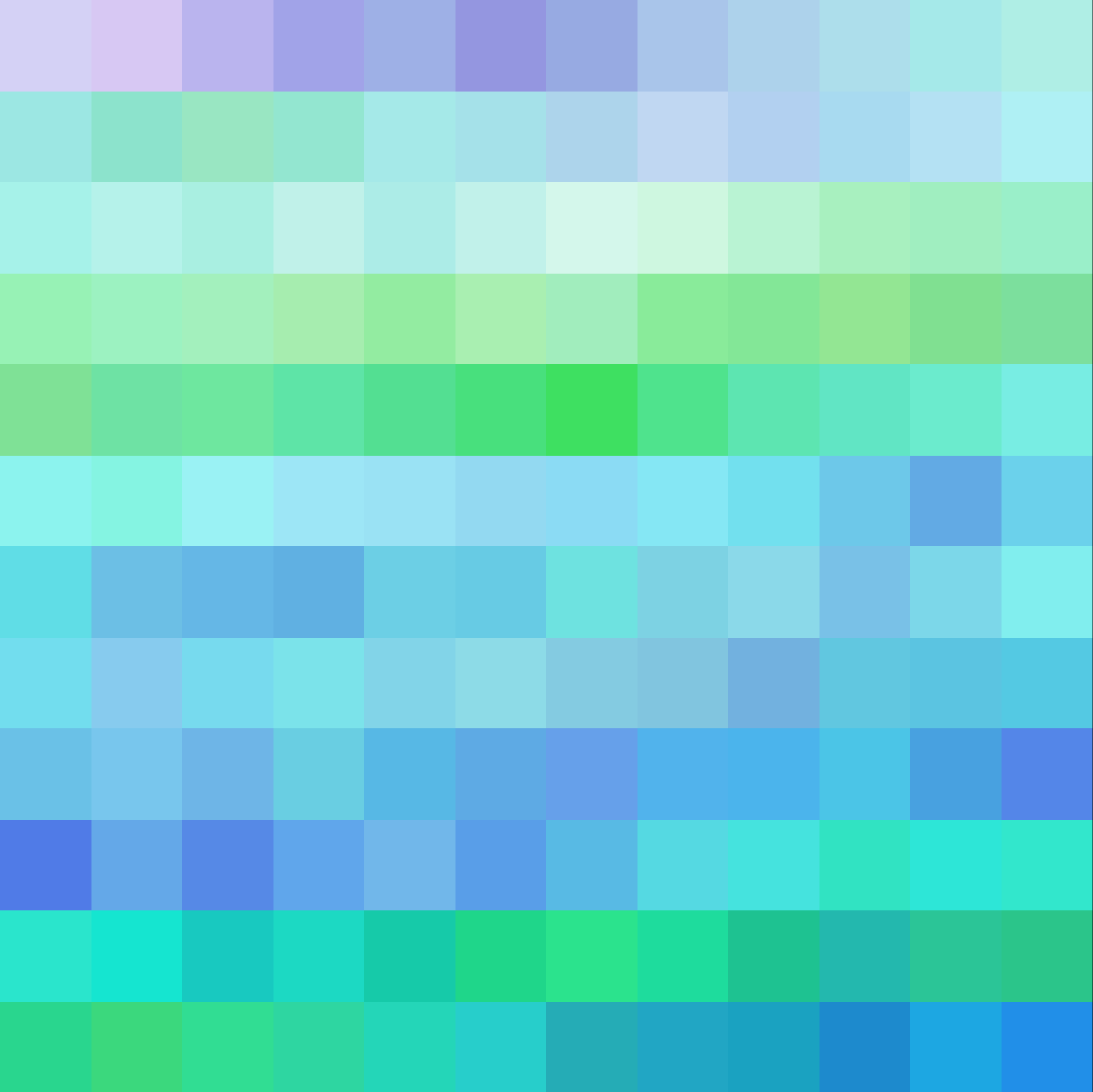
There's a very, very colourful pixel gradient in this 16 by 16 grid. It is mostly green, but it also has quite some red, some blue, a bit of orange, a bit of cyan, a little bit of rose, a tiny bit of magenta, a tiny bit of yellow, and a tiny bit of lime in it.
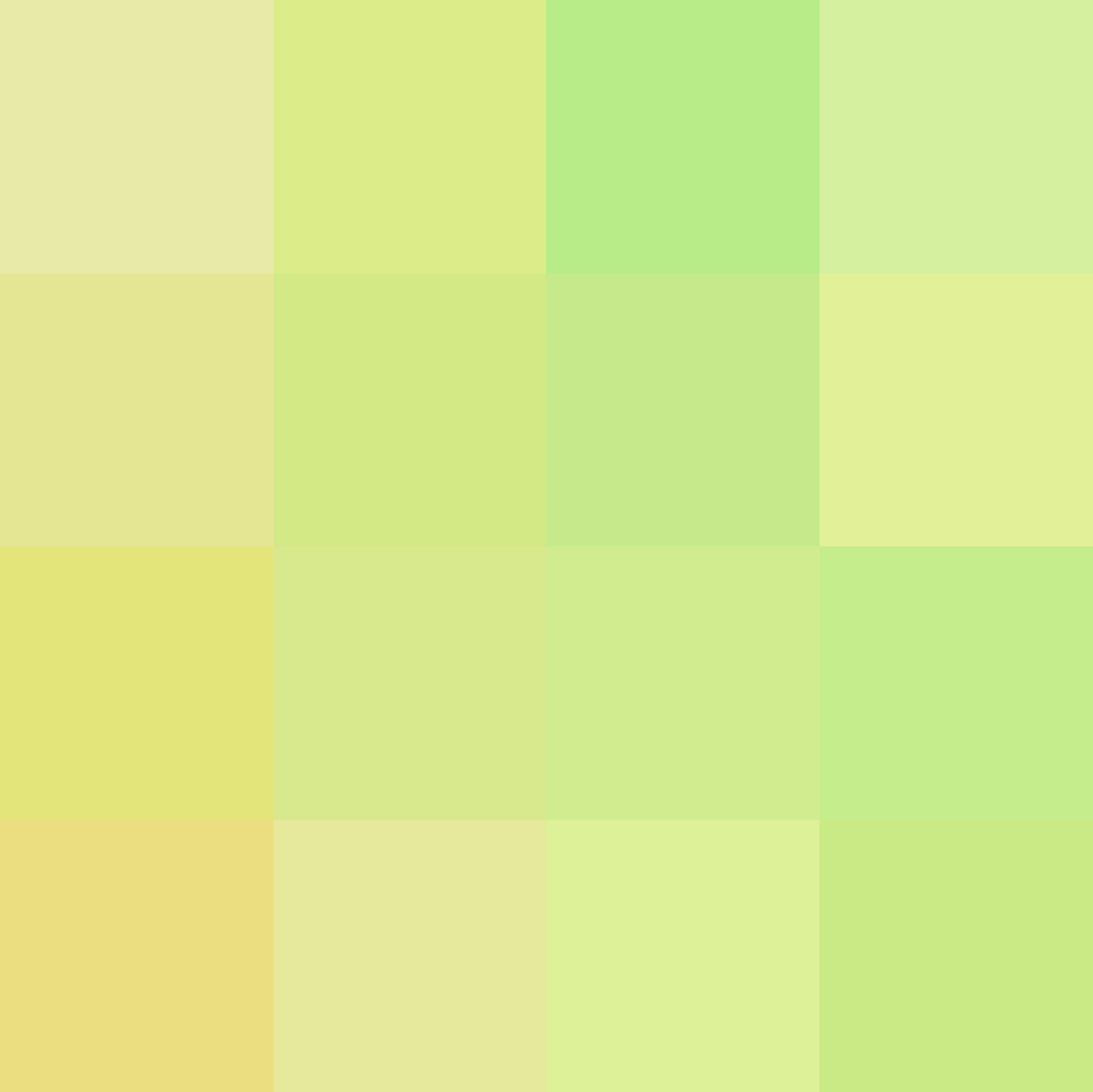
A grid of 144 blocks. It's mostly red, and it also has a bit of cyan, a tiny bit of green, and a tiny bit of blue in it.

Here's a 15 by 15 pixelated grid that forms a very, very colourful gradient. It is mostly red, but it also has some orange, some yellow, a bit of green, a bit of lime, a little bit of purple, a little bit of indigo, a little bit of blue, a little bit of magenta, a little bit of rose, and a little bit of violet in it.
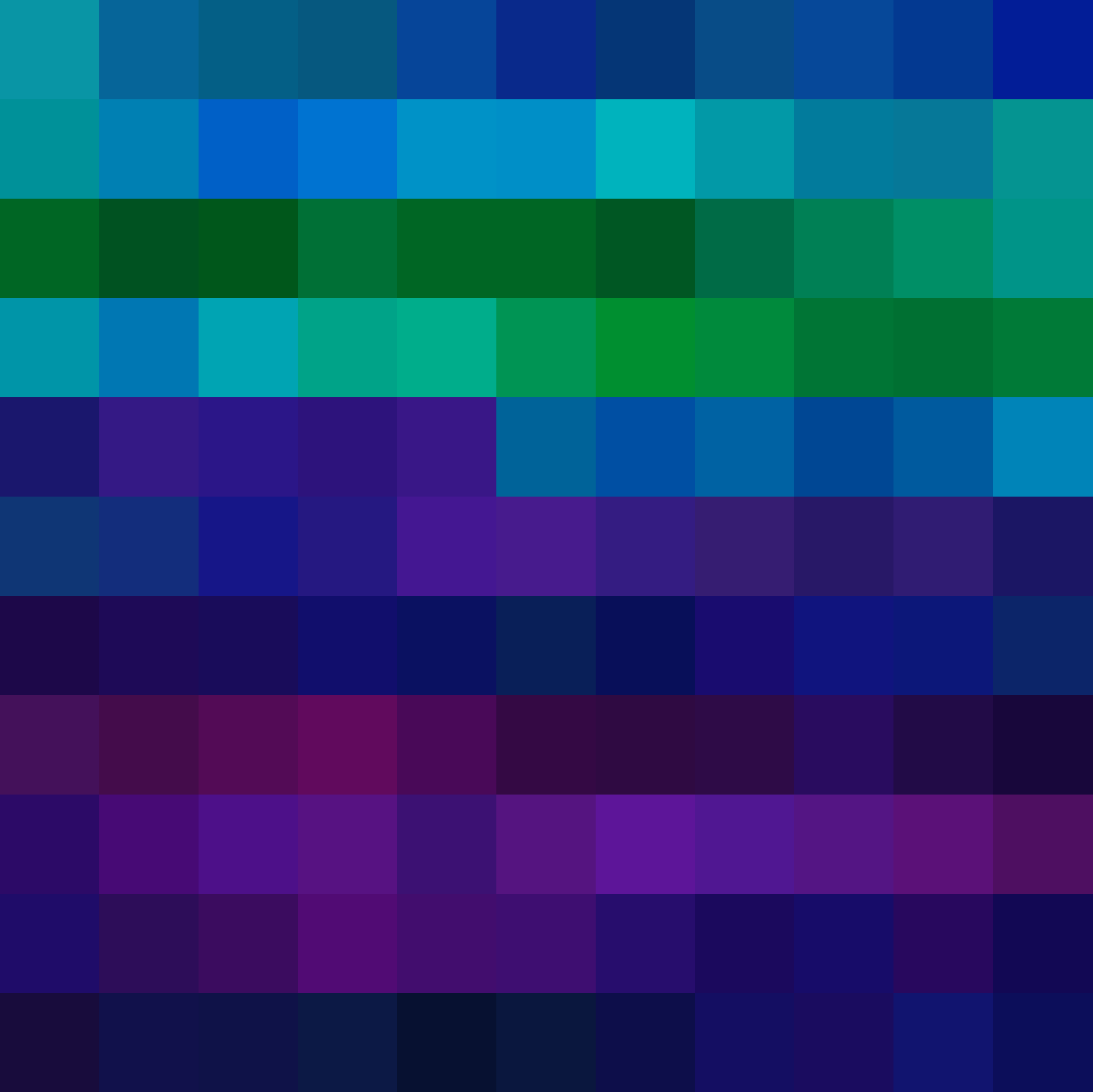
There's a pixel gradient in this 12 by 12 grid. It is mostly cyan, but it also has quite some blue, quite some green, and a tiny bit of indigo in it.
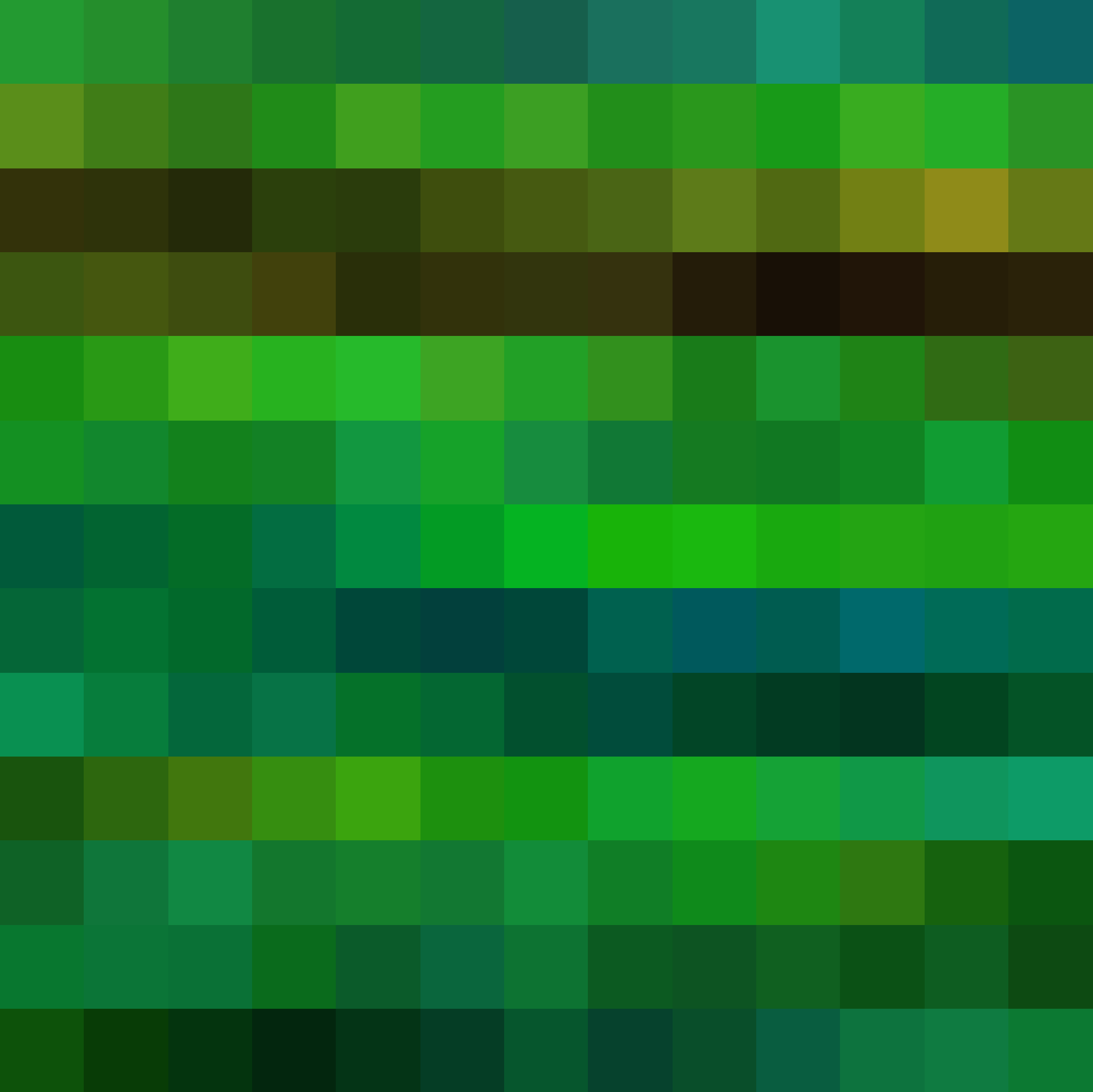
There's a pixel gradient in this 4 by 4 grid. It is mostly yellow, but it also has quite some lime, and quite some green in it.
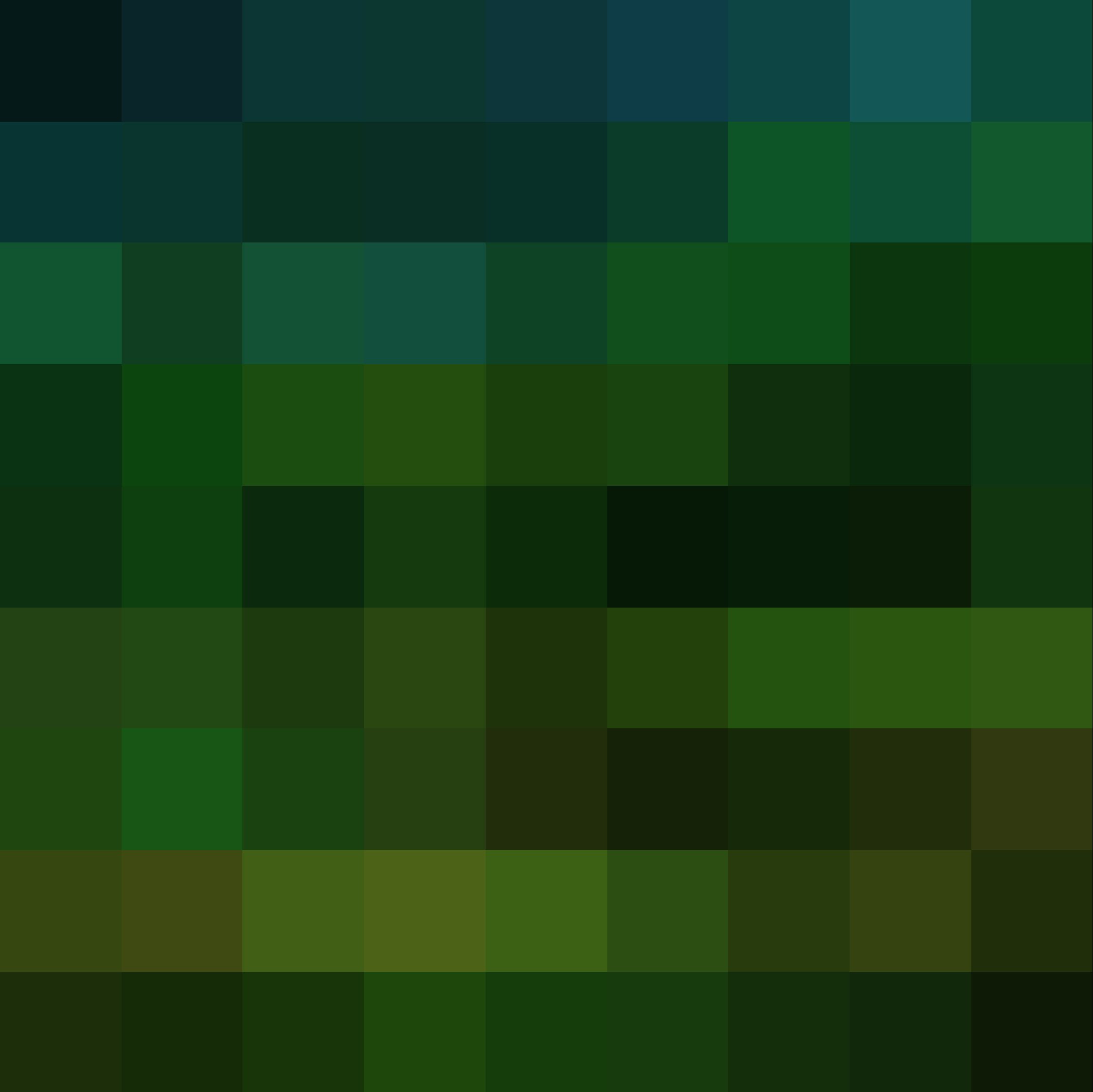
The colourful gradient in this 7 by 7 pixel grid is mostly orange, and it also has quite some yellow, quite some red, some lime, and a little bit of green in it.
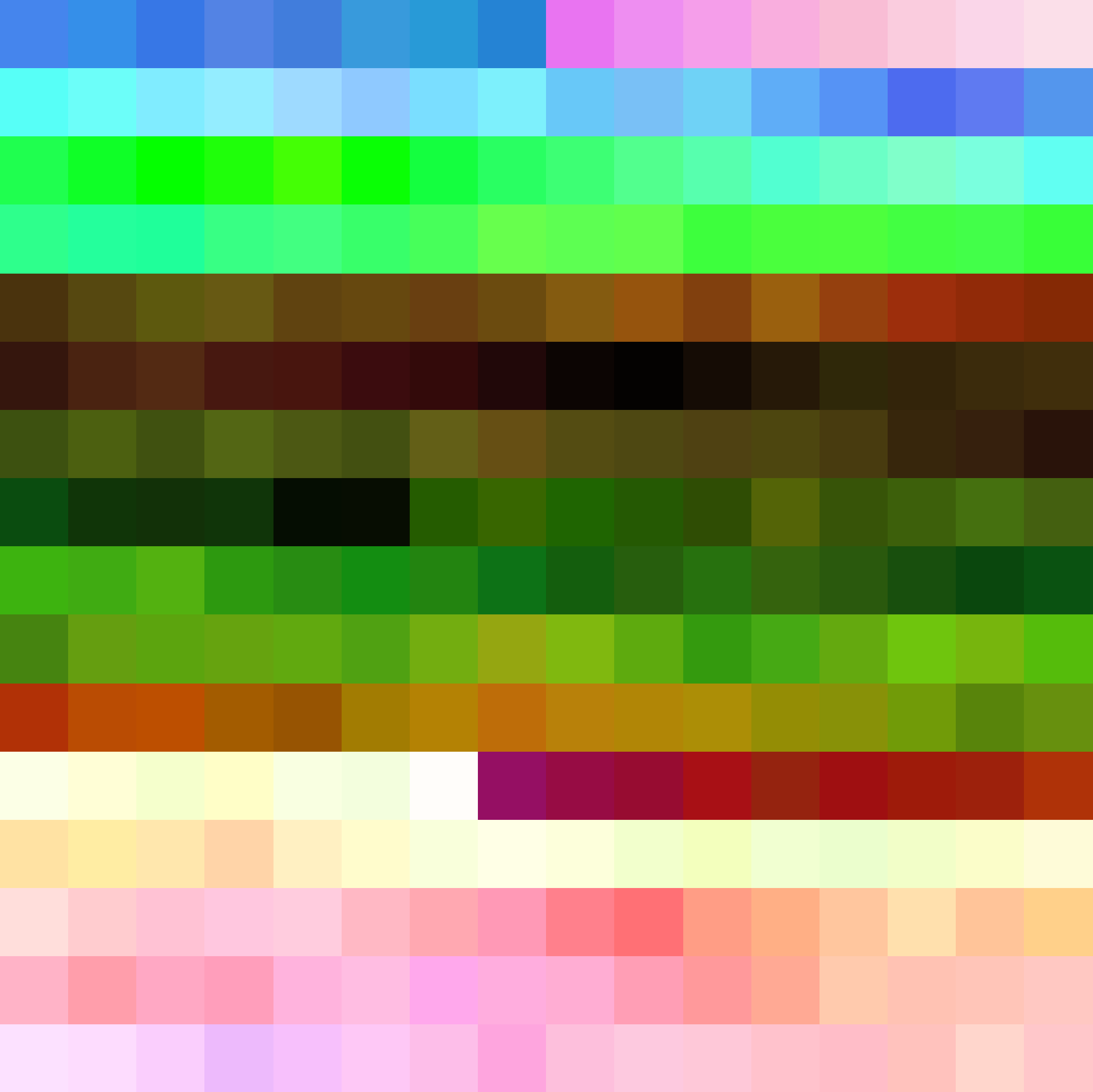
This very colourful gradient, generated in this 11 by 11 pixel grid, is mostly blue, and it also has quite some indigo, some green, some purple, a bit of cyan, a bit of violet, and a tiny bit of magenta in it.
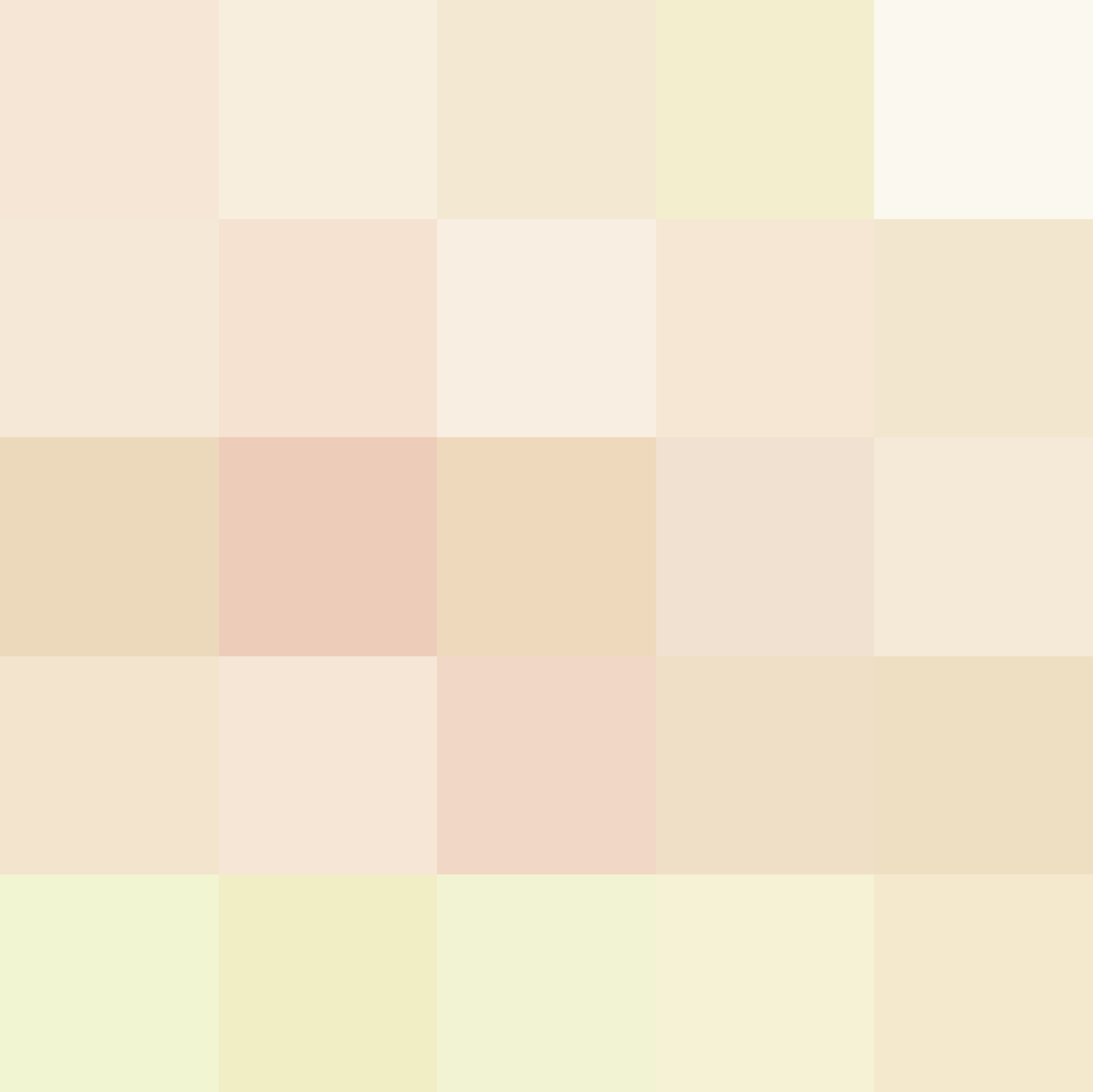
There's a colourful pixel gradient in this 13 by 13 grid. It is mostly green, and it also has a bit of cyan, a little bit of yellow, a little bit of lime, and a tiny bit of orange in it.
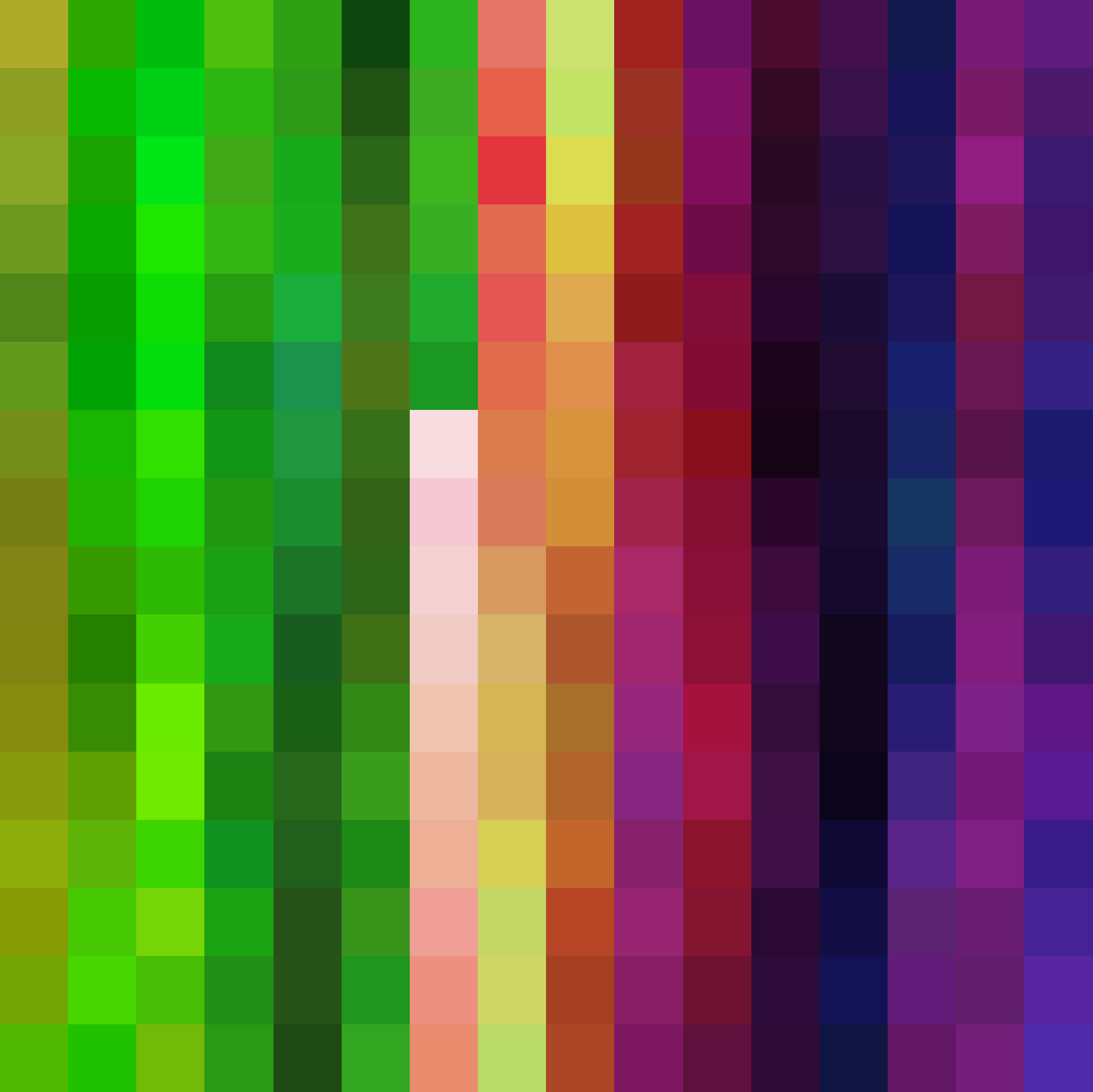
Here's a 9 by 9 pixelated grid that forms a gradient. It is mostly green, but it also has some cyan, and a little bit of lime in it.

A 16 by 16 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 orange, some yellow, a bit of blue, a little bit of lime, a little bit of cyan, a tiny bit of rose, and a tiny bit of magenta in it.
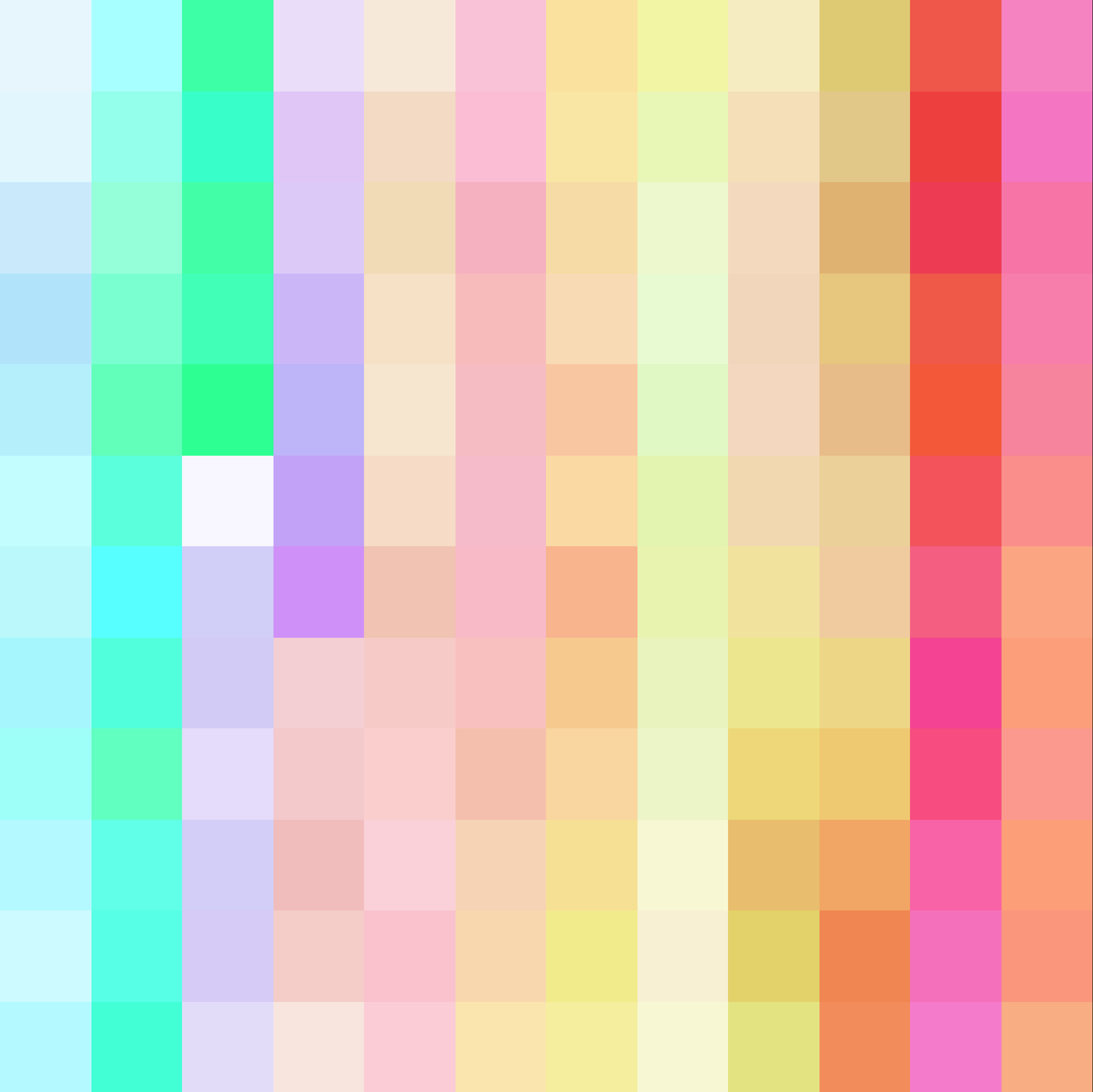
This two tone gradient, generated in this 5 by 5 pixel grid, is mostly orange, and it also has quite some yellow in it.

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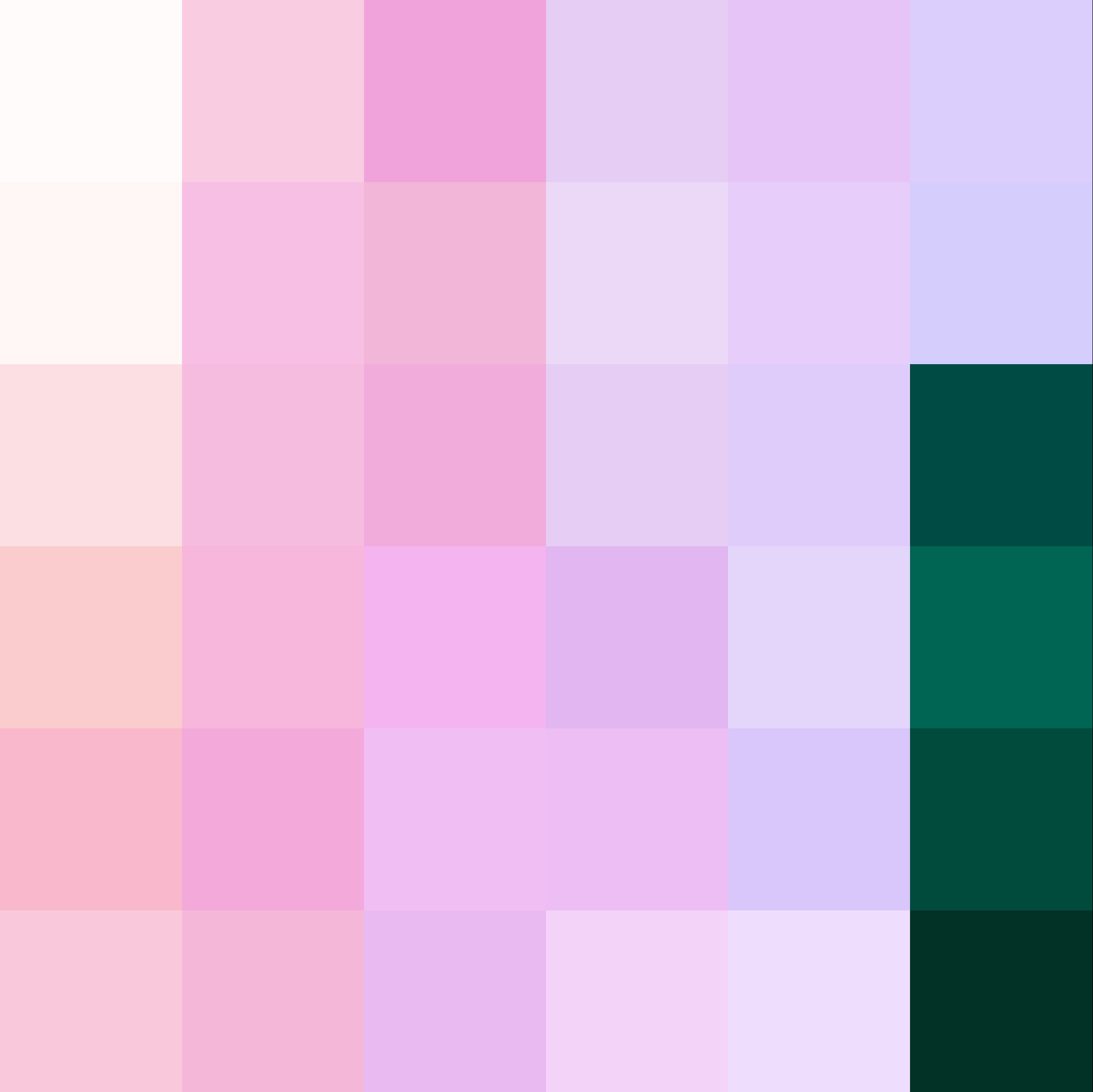
A grid with 25 coloured squares that form a monochrome gradient. The colours are various shades of red.

A grid with 144 coloured squares that form a very, very colourful gradient. The colours are various shades of mostly orange, and it also has some red, some cyan, some yellow, a bit of green, a little bit of indigo, a little bit of rose, a little bit of lime, a little bit of blue, a tiny bit of violet, a tiny bit of magenta, and a tiny bit of purple in it.
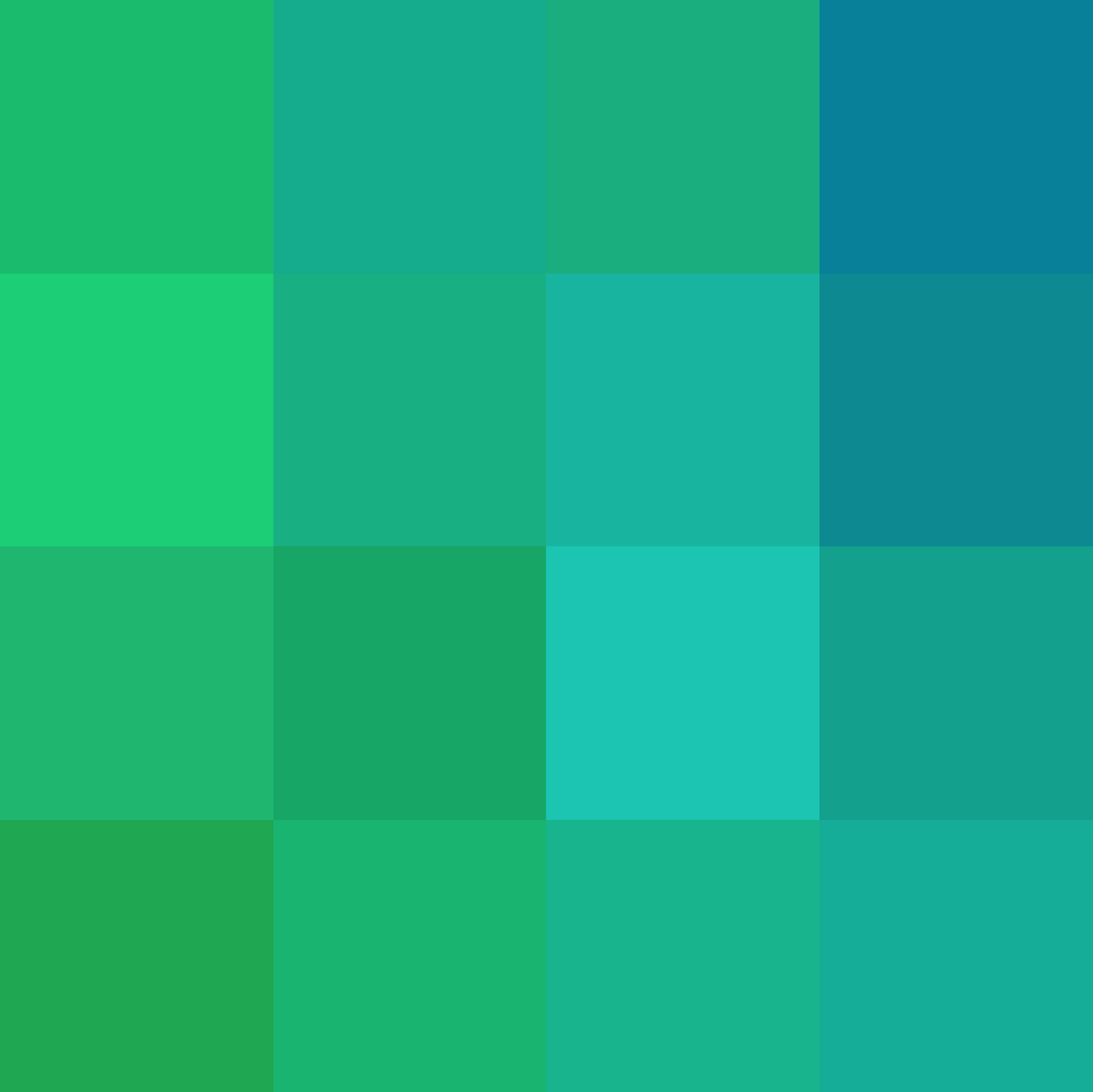
Here's a 10 by 10 pixelated grid that forms a very, very colourful gradient. It is mostly green, and it also has some yellow, a bit of red, a bit of rose, a little bit of magenta, a little bit of orange, a little bit of lime, and a tiny bit of purple in it.
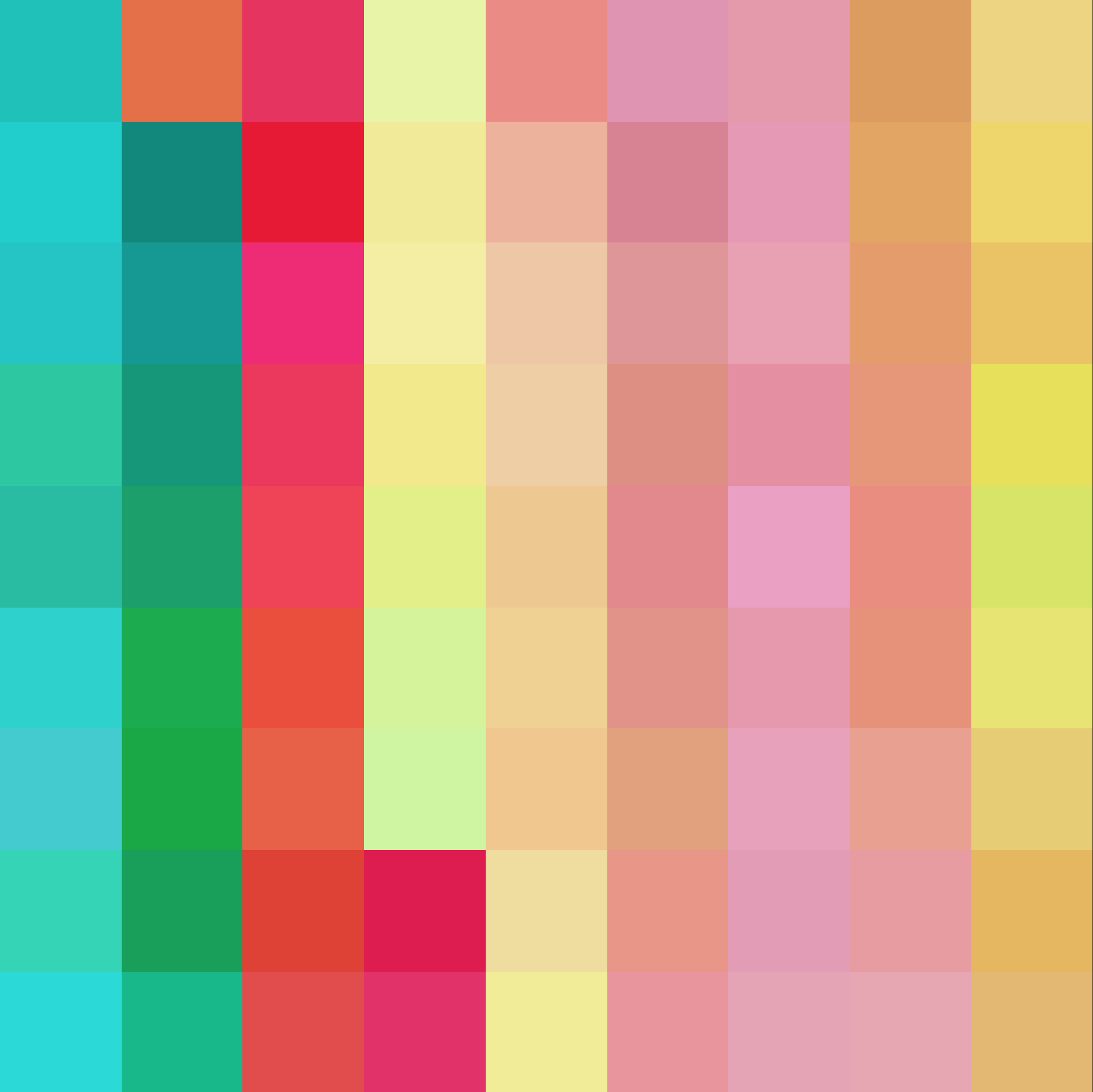
This two tone pixel gradient—it is 6 cells wide, 6 cells high—is mostly red, but it also has some cyan in it.
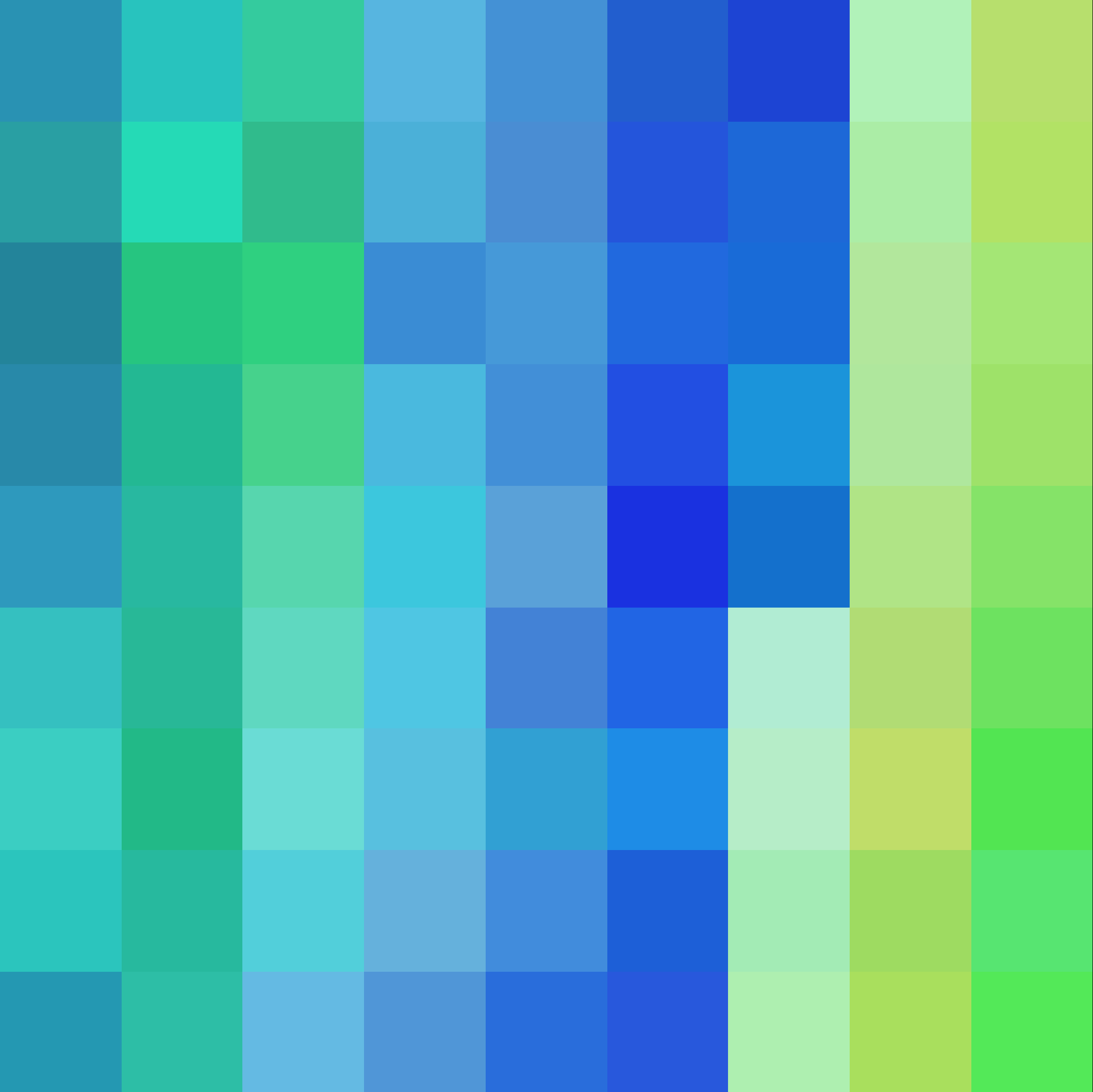
This monochrome gradient, generated in this 7 by 7 pixel grid, is green.

A 4 by 4 grid with coloured squares that form a two tone gradient. The colours are various shades of mostly green, and it also has a lot of cyan in it.
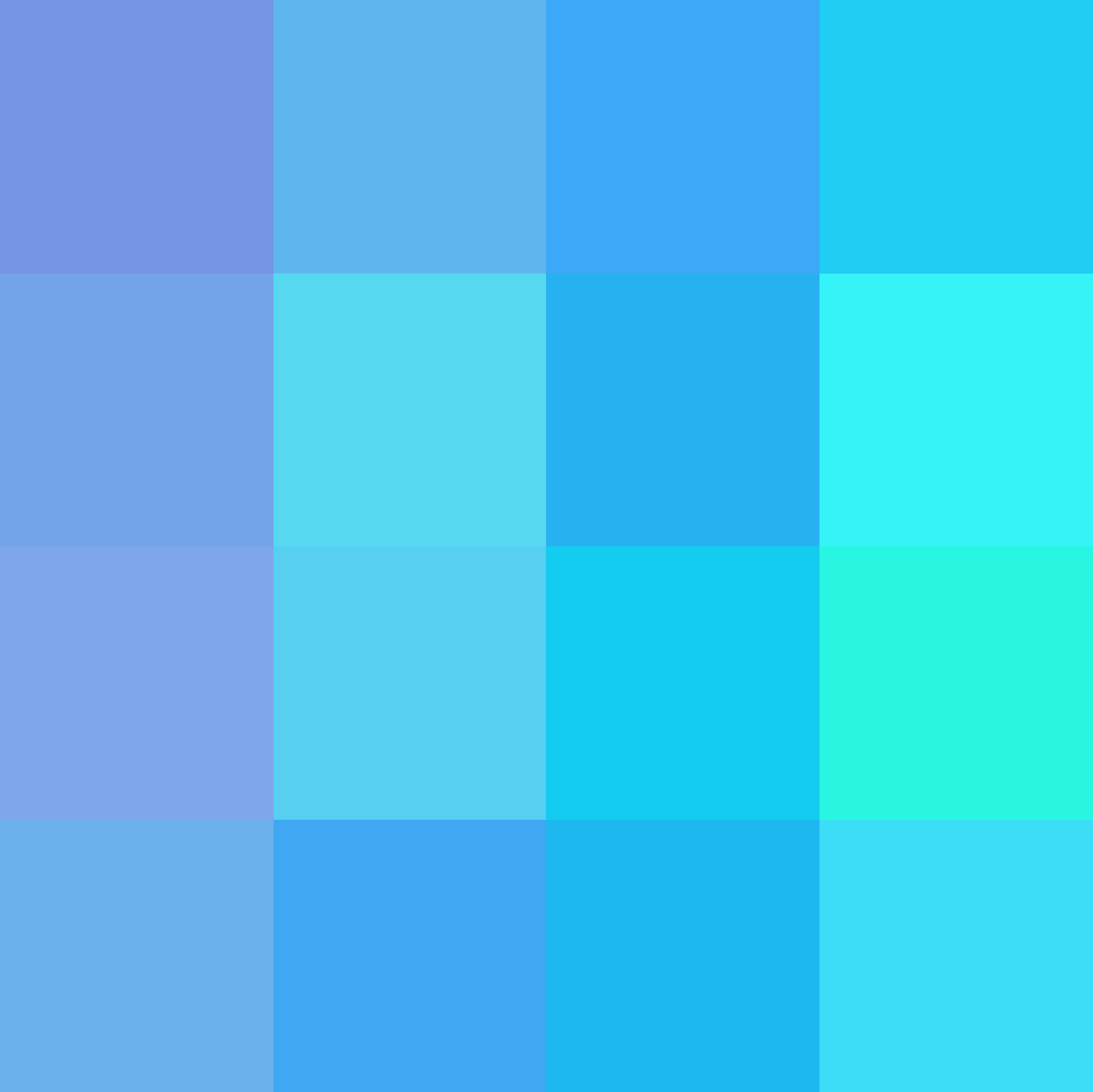
This colourful pixel gradient—it is 9 cells wide, 9 cells high—is mostly red, but it also has some orange, some yellow, some cyan, and a bit of green in it.
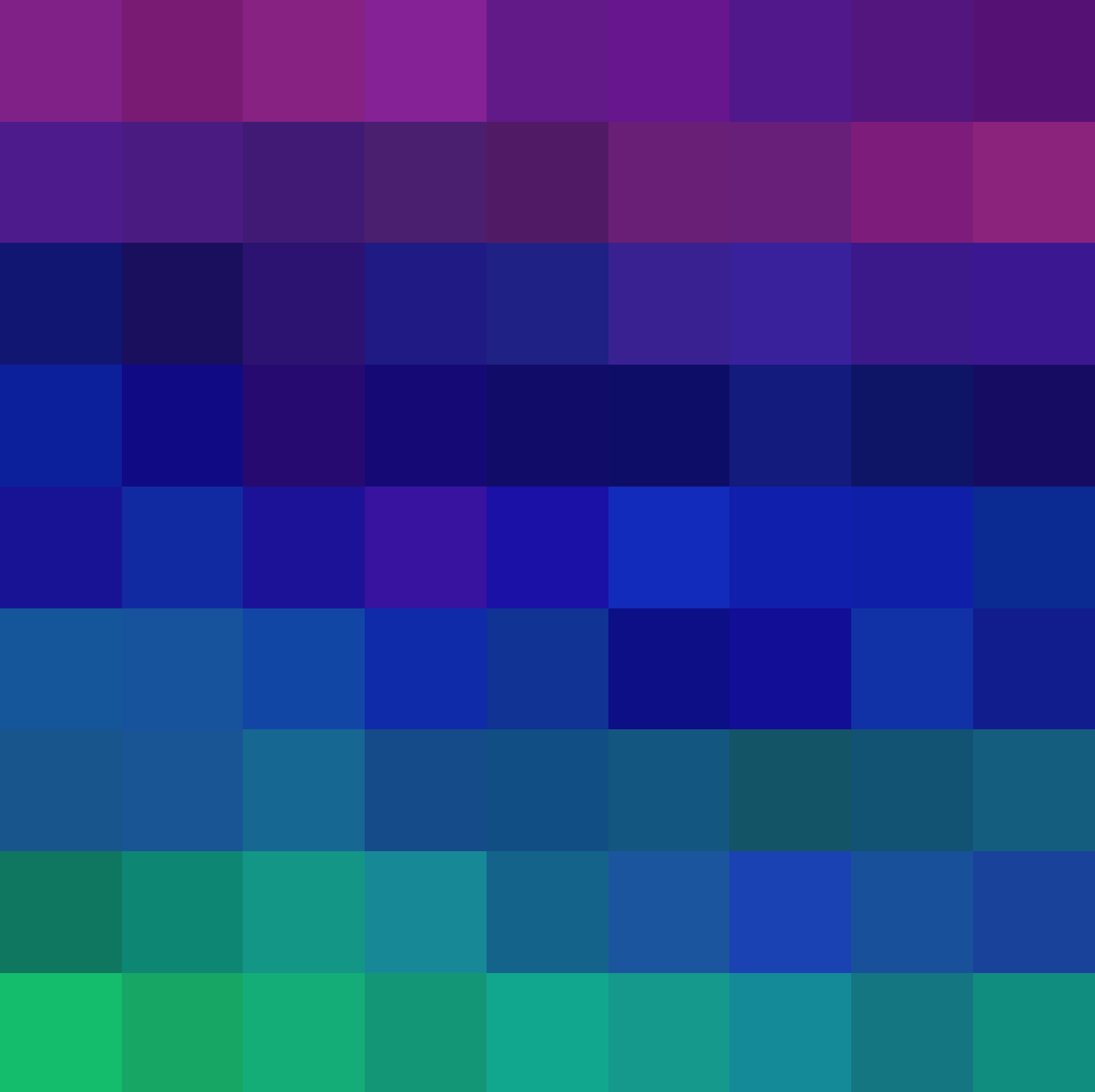
There's a pixel gradient in this 9 by 9 grid. It is mostly blue, but it also has quite some green, quite some cyan, and a tiny bit of lime in it.

The gradient in this 9 by 9 pixel grid is mostly red, but it also has quite some orange, and a tiny bit of yellow in it.

This two tone pixel gradient—it is 4 cells wide, 4 cells high—is mostly blue, but it also has a lot of cyan in it.
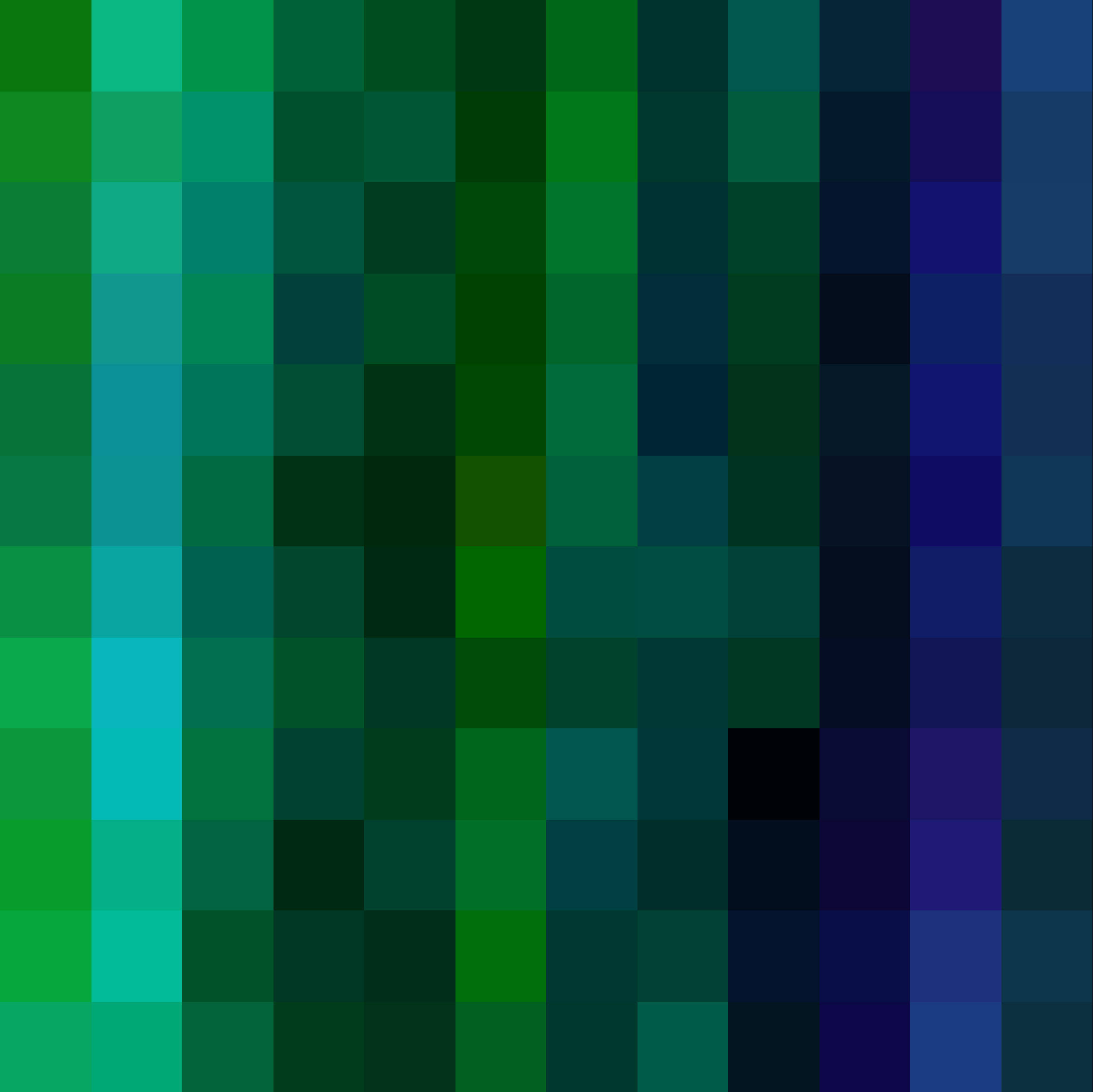
The cells in this 9 by 9 pixel grid form a very colourful gradient. It is mostly blue, and it also has quite some indigo, some cyan, some purple, a little bit of magenta, a little bit of violet, and a little bit of green in it.

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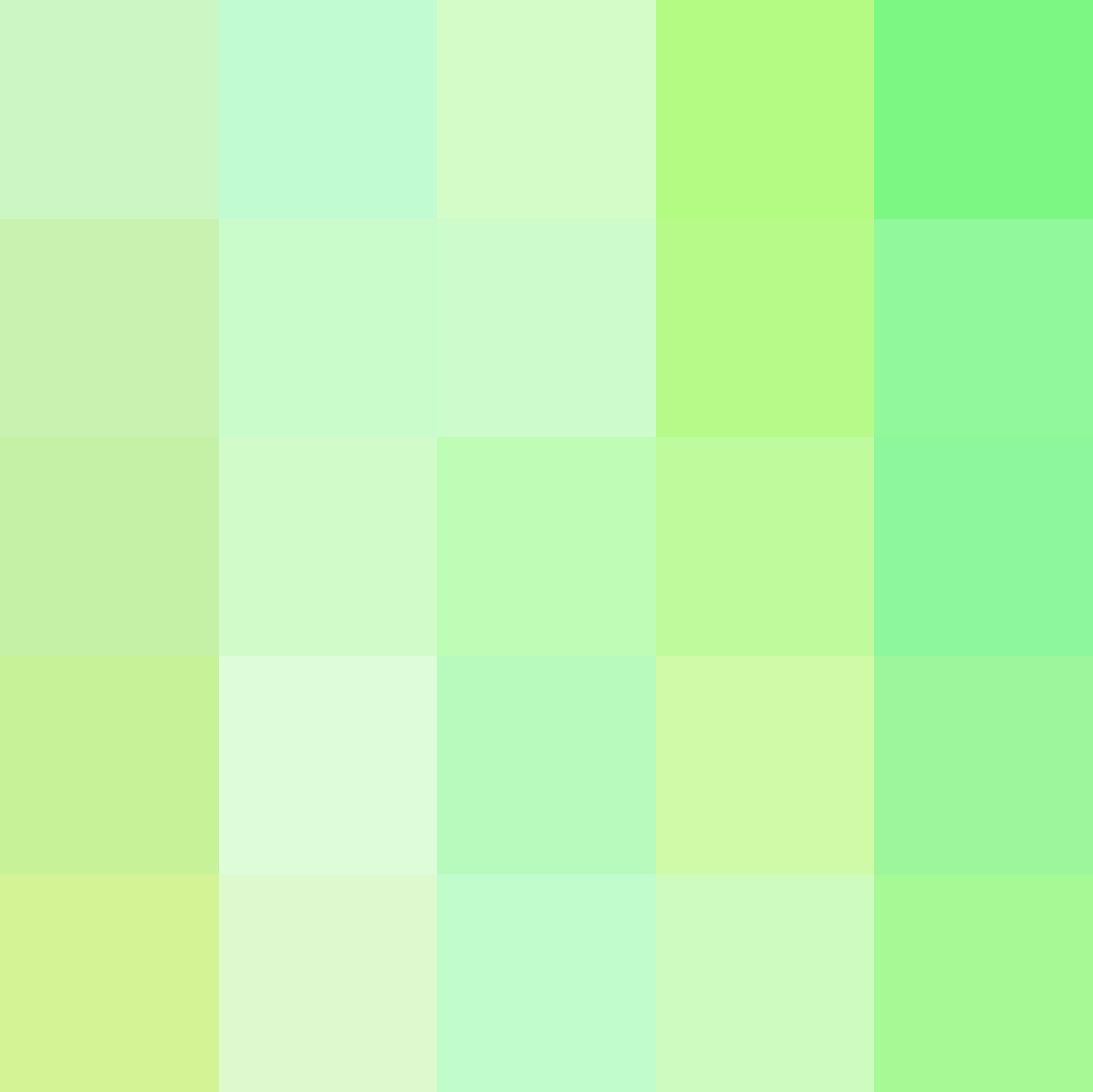
A 15 by 15 grid with coloured squares that form a very, very colourful gradient. The colours are various shades of mostly magenta, but it also has some green, some red, some rose, a bit of orange, a bit of purple, a little bit of yellow, a tiny bit of lime, a tiny bit of violet, and a tiny bit of indigo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

The cells in this 12 by 12 pixel grid form a gradient. It is mostly green, but it also has quite some blue, quite some cyan, and a little bit of indigo in it.
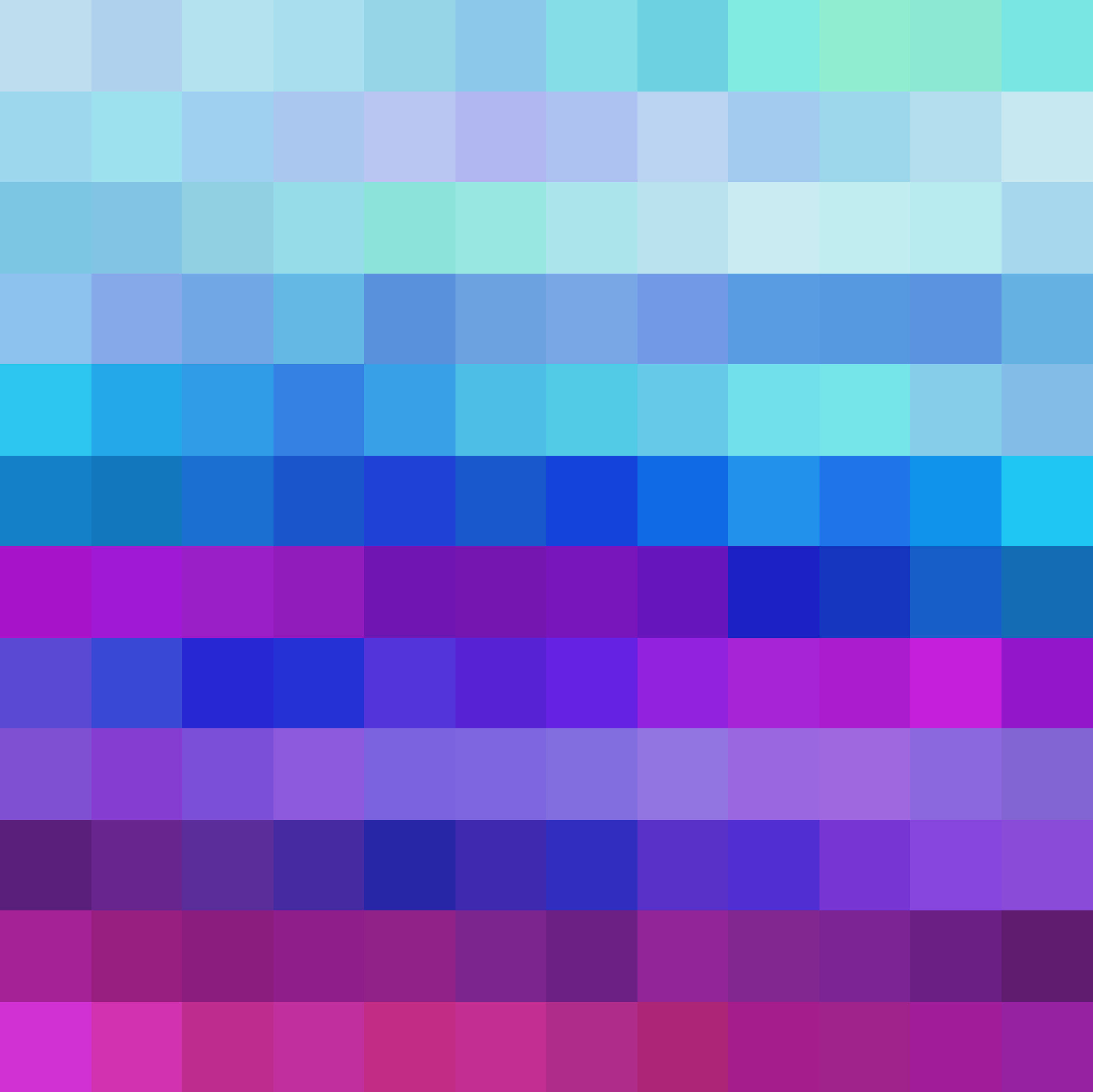
There's a colourful pixel gradient in this 12 by 12 grid. It is mostly green, but it also has quite some yellow, some orange, a bit of red, and a bit of lime in it.

A 5 by 5 grid with coloured squares that form a monochrome gradient. The colours are various shades of green.

Here's a 7 by 7 pixelated grid that forms a very colourful gradient. It is mostly magenta, but it also has some violet, some indigo, some purple, some cyan, and some blue in it.

The cells in this 12 by 12 pixel grid form a very colourful gradient. It is mostly blue, and it also has some cyan, some magenta, some purple, a bit of indigo, a bit of violet, and a tiny bit of green in it.
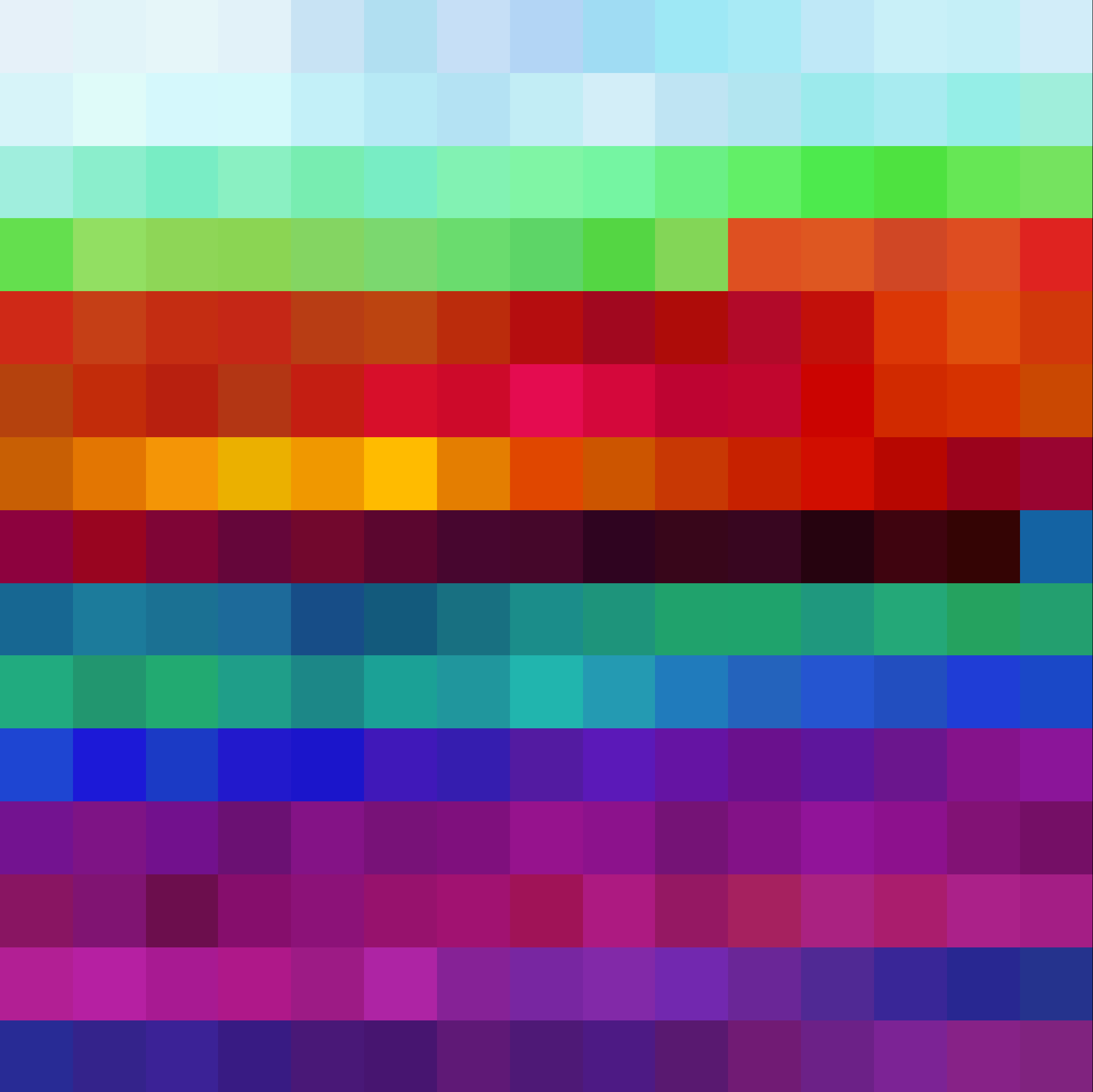
The cells in this 10 by 10 pixel grid form a very, very colourful gradient. It is mostly orange, and it also has quite some yellow, quite some green, some red, a little bit of blue, a little bit of indigo, a little bit of lime, and a tiny bit of violet in it.
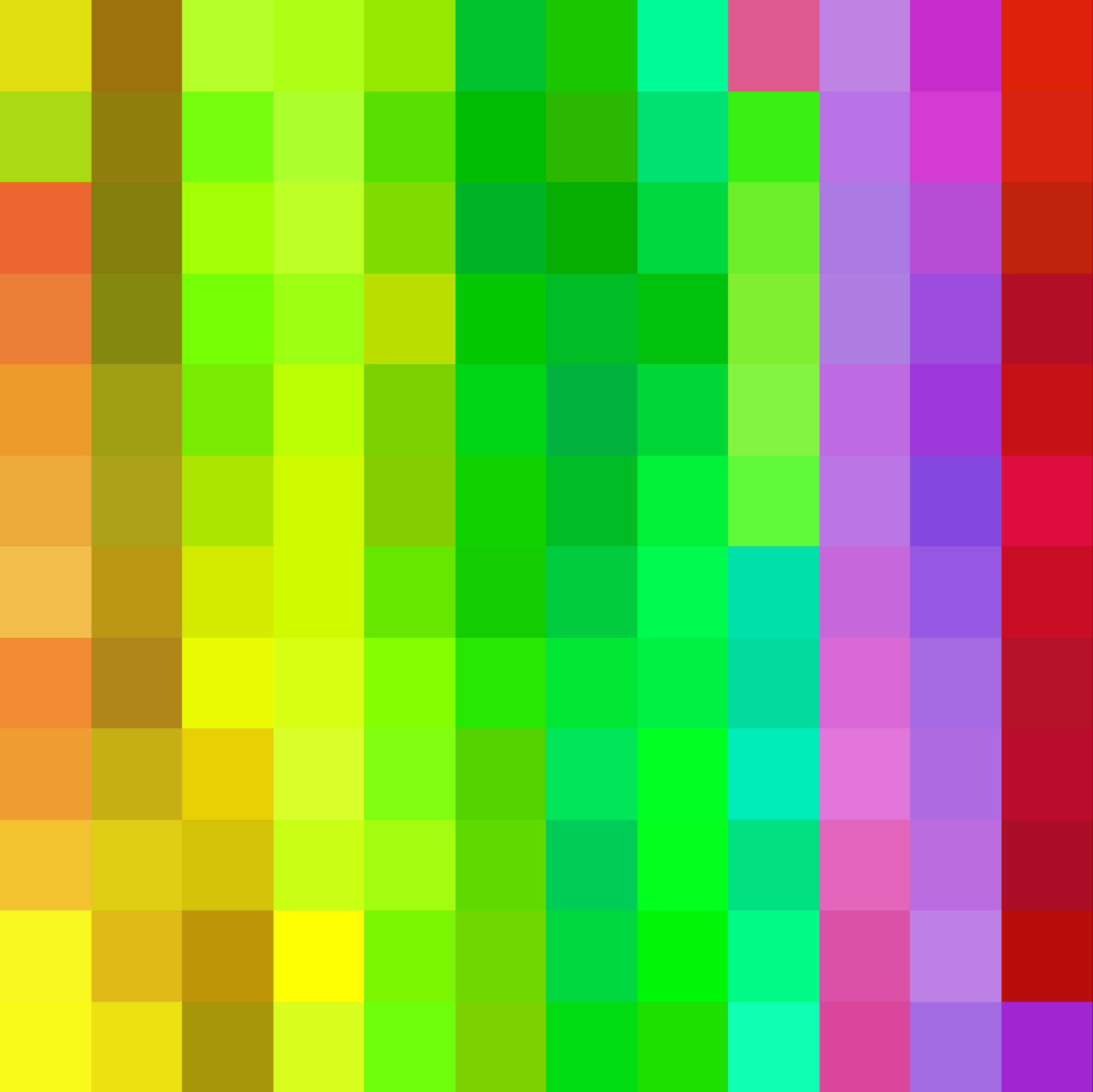
A very colourful grid of 25 blocks. It's mostly magenta, but it also has quite some purple, quite some indigo, some violet, a little bit of rose, and a little bit of blue in it.

A 5 by 5 grid with coloured squares that form a gradient. The colours are various shades of mostly blue, but it also has a bit of indigo, a little bit of cyan, and a little bit of violet in it.

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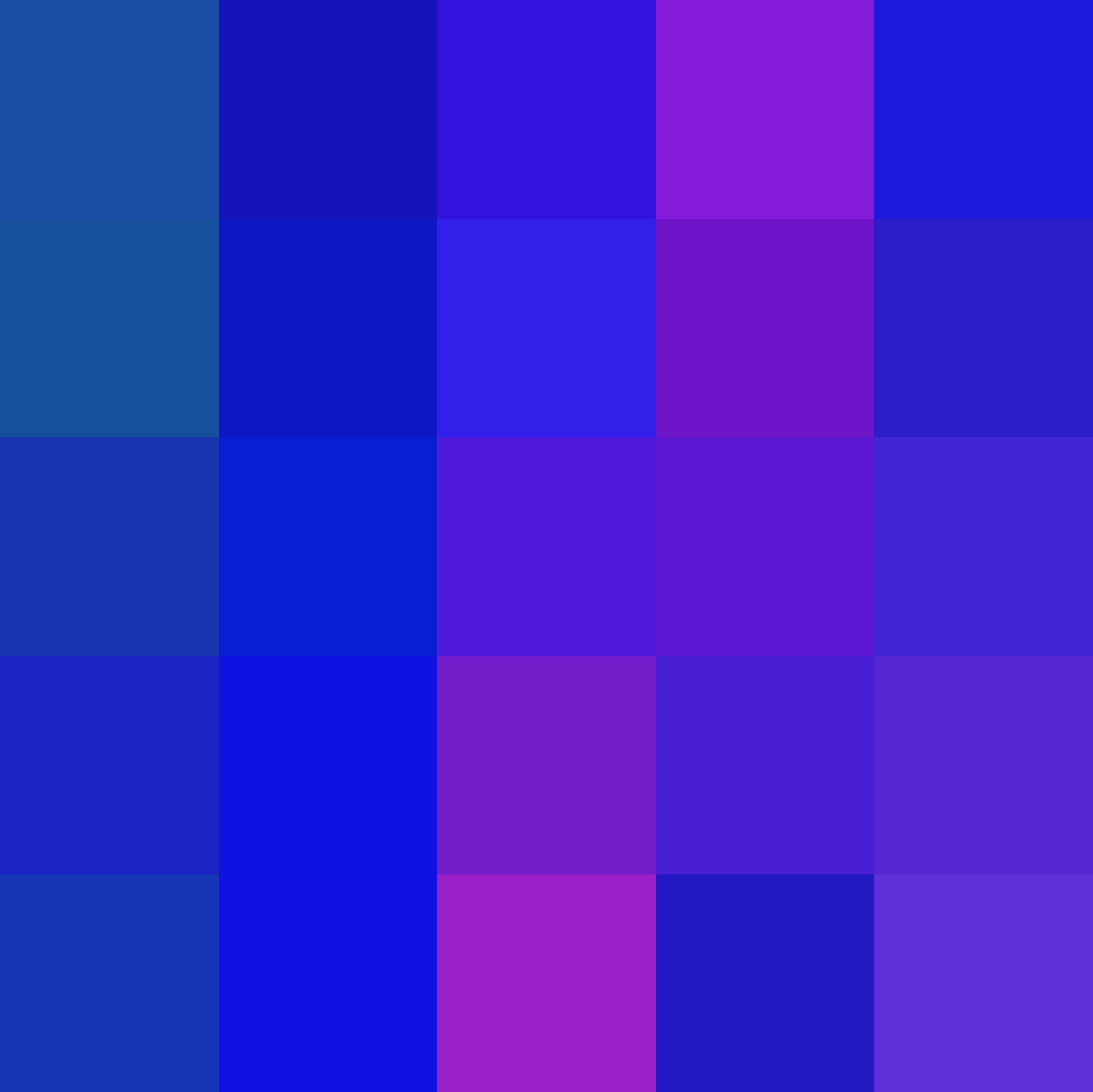
The very, very colourful gradient in this 12 by 12 pixel grid is mostly green, and it also has some yellow, a bit of purple, a bit of red, a bit of orange, a little bit of magenta, a little bit of lime, a little bit of violet, a tiny bit of cyan, and a tiny bit of rose in it.

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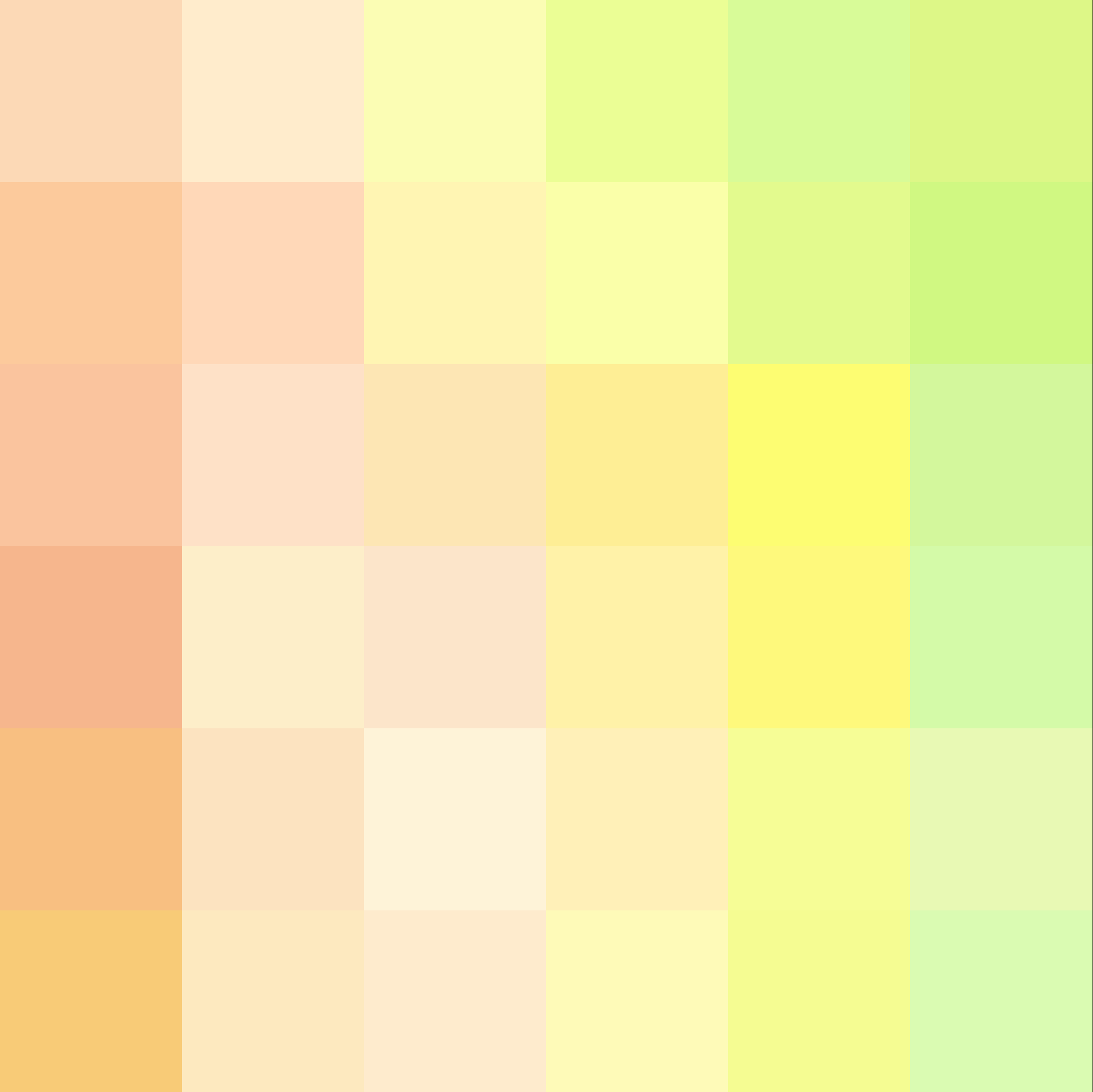
A grid with 49 coloured squares that form a gradient. The colours are various shades of mostly green, but it also has some cyan, and a tiny bit of blue in it.

A grid with 25 coloured squares that form a gradient. The colours are various shades of mostly indigo, and it also has quite some blue, some violet, and a bit of purple in it.
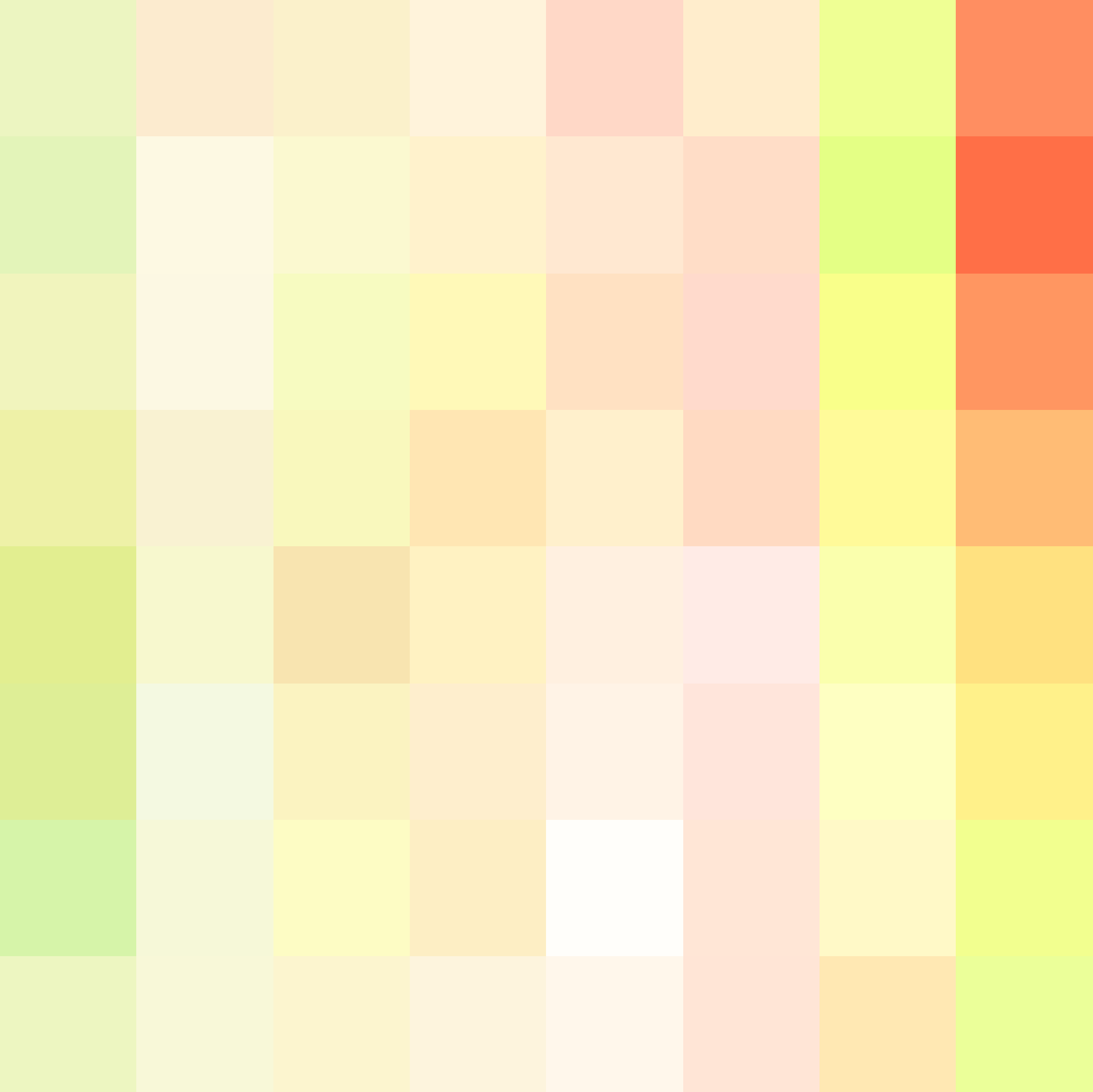
This gradient, generated in this 8 by 8 pixel grid, is mostly green, and it also has some yellow, and a bit of lime in it.
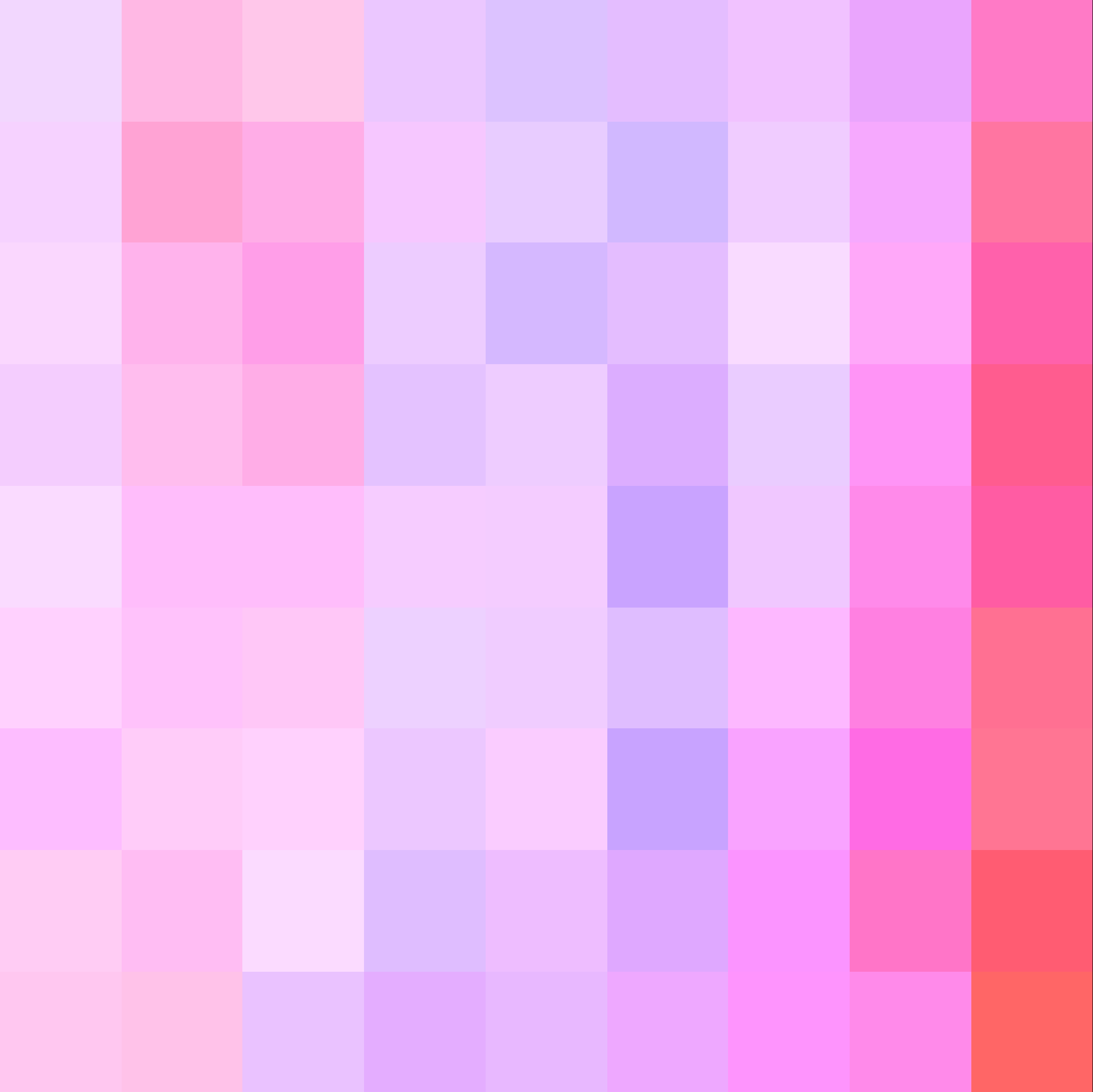
The gradient in this 6 by 6 pixel grid is mostly orange, but it also has quite some yellow, some green, and some lime in it.

A very colourful grid of 64 blocks. It's mostly red, and it also has quite some purple, quite some magenta, quite some rose, a little bit of violet, a little bit of indigo, and a little bit of orange in it.
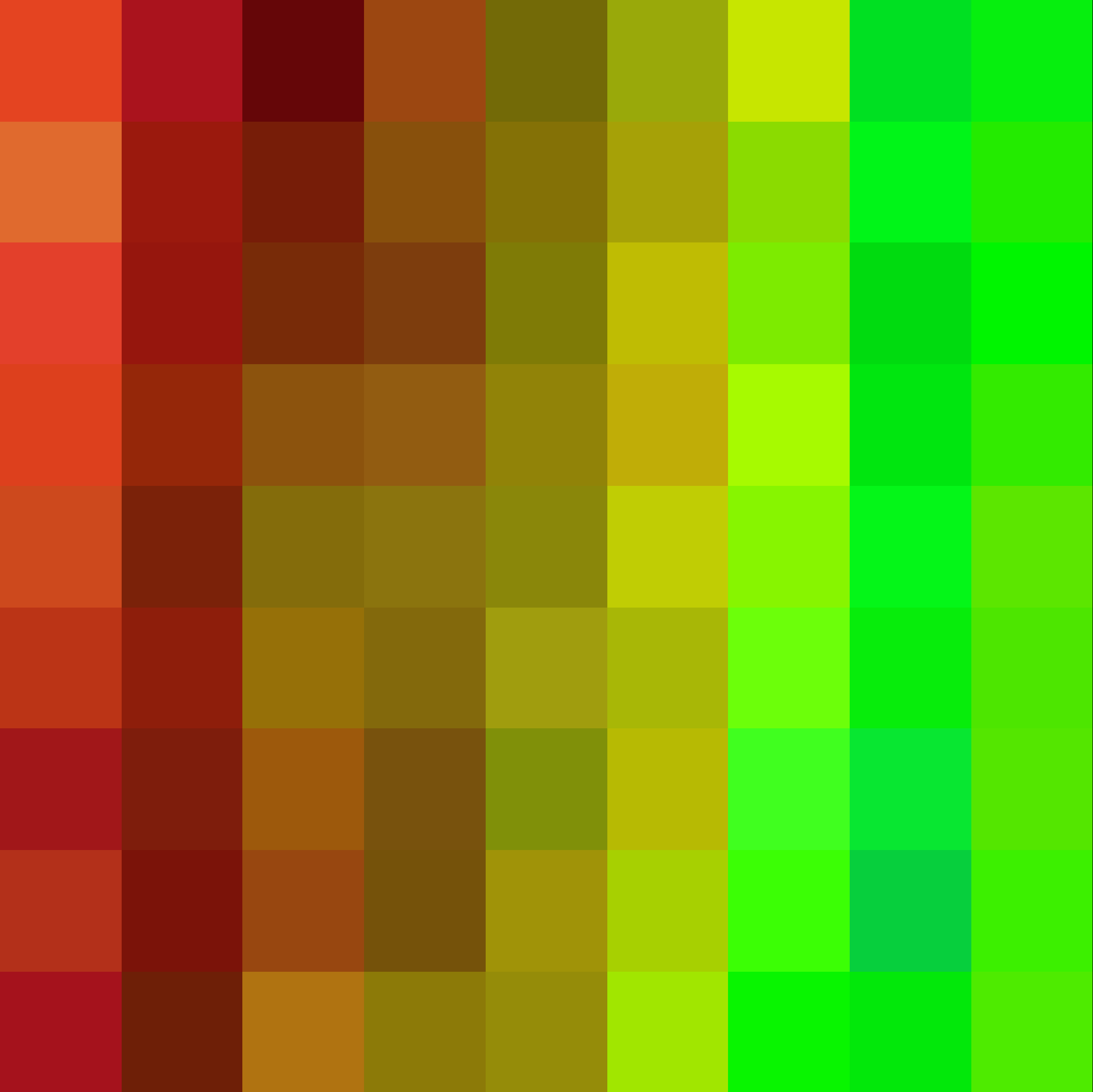
The cells in this 8 by 8 pixel grid form a colourful gradient. It is mostly yellow, and it also has a lot of orange, a bit of lime, a little bit of red, and a tiny bit of green in it.

This colourful gradient, generated in this 9 by 9 pixel grid, is mostly magenta, and it also has quite some purple, a little bit of rose, a little bit of violet, and a little bit of red in it.
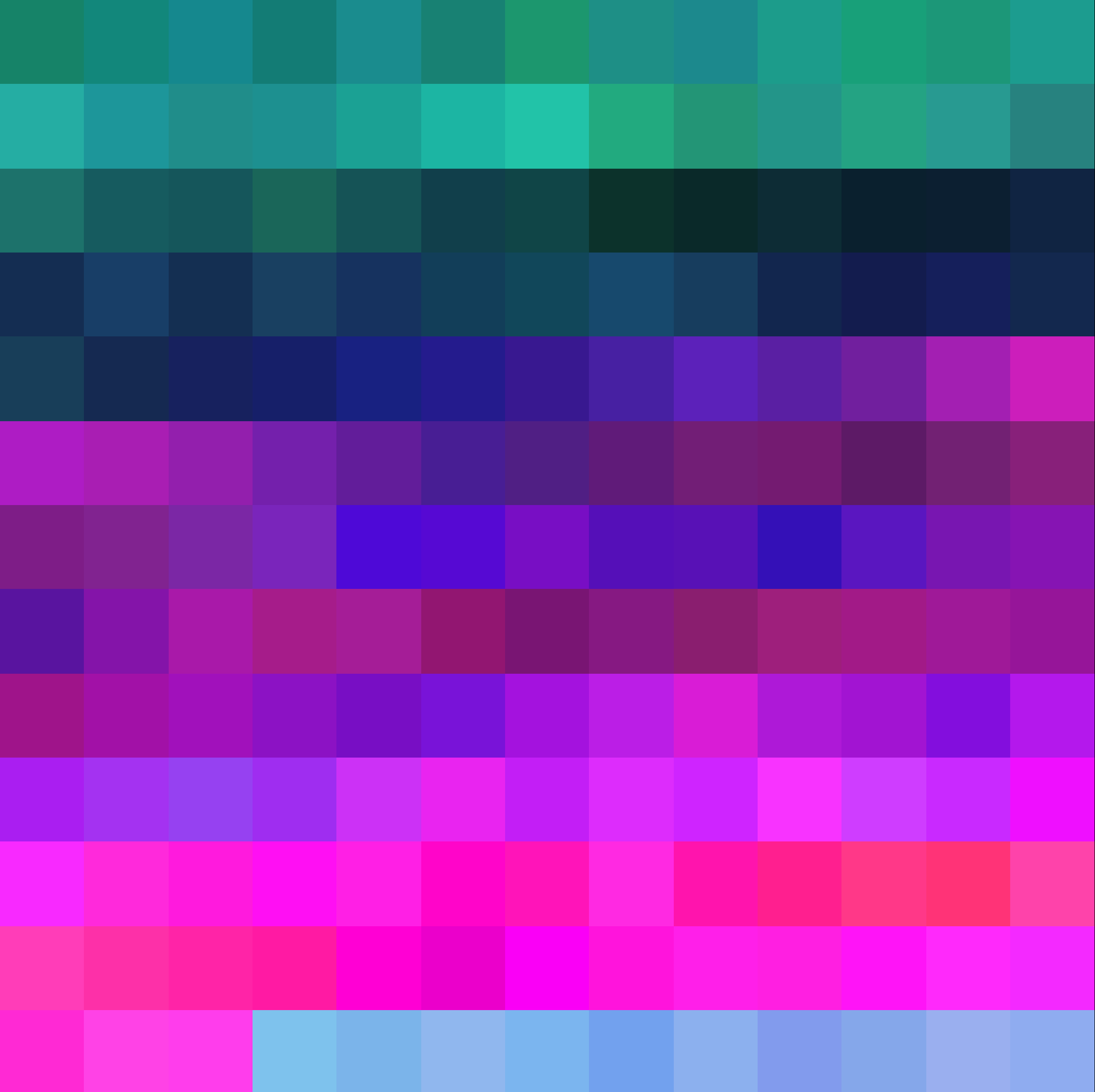
The cells in this 14 by 14 pixel grid form a very, very colourful gradient. It is mostly magenta, but it also has quite some rose, some blue, some red, some purple, a little bit of indigo, a little bit of violet, and a tiny bit of cyan in it.

The cells in this 9 by 9 pixel grid form a colourful gradient. It is mostly green, but it also has quite some yellow, quite some red, some orange, and a tiny bit of lime in it.
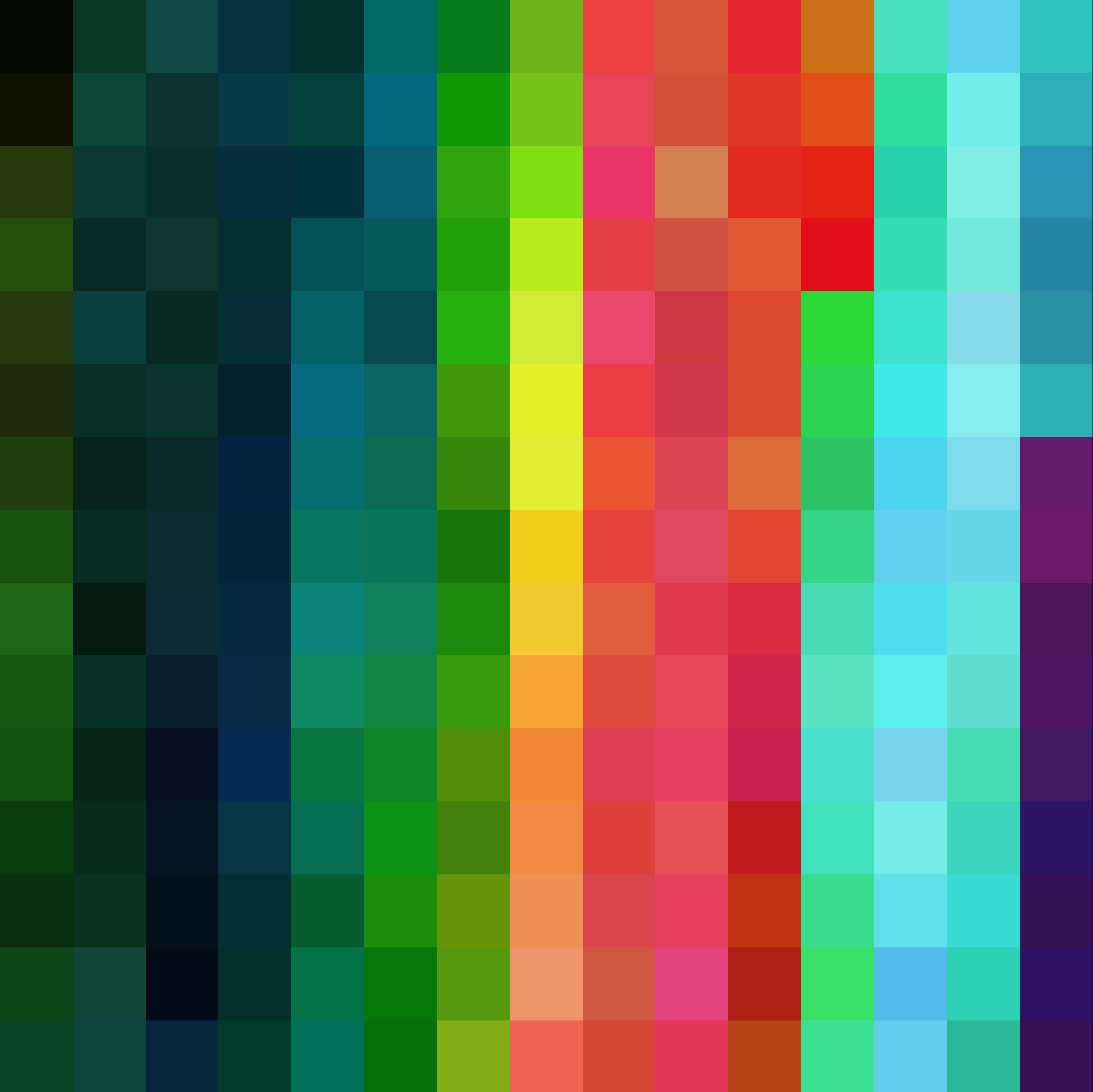
The cells in this 12 by 12 pixel grid form a very, very colourful gradient. It is mostly orange, but it also has quite some green, some yellow, a bit of magenta, a bit of purple, a little bit of indigo, a little bit of violet, a tiny bit of red, a tiny bit of lime, and a tiny bit of cyan in it.

There's a very, very colourful pixel gradient in this 13 by 13 grid. It is mostly magenta, but it also has quite some cyan, some blue, some purple, a little bit of violet, a little bit of indigo, a tiny bit of rose, and a tiny bit of green in it.
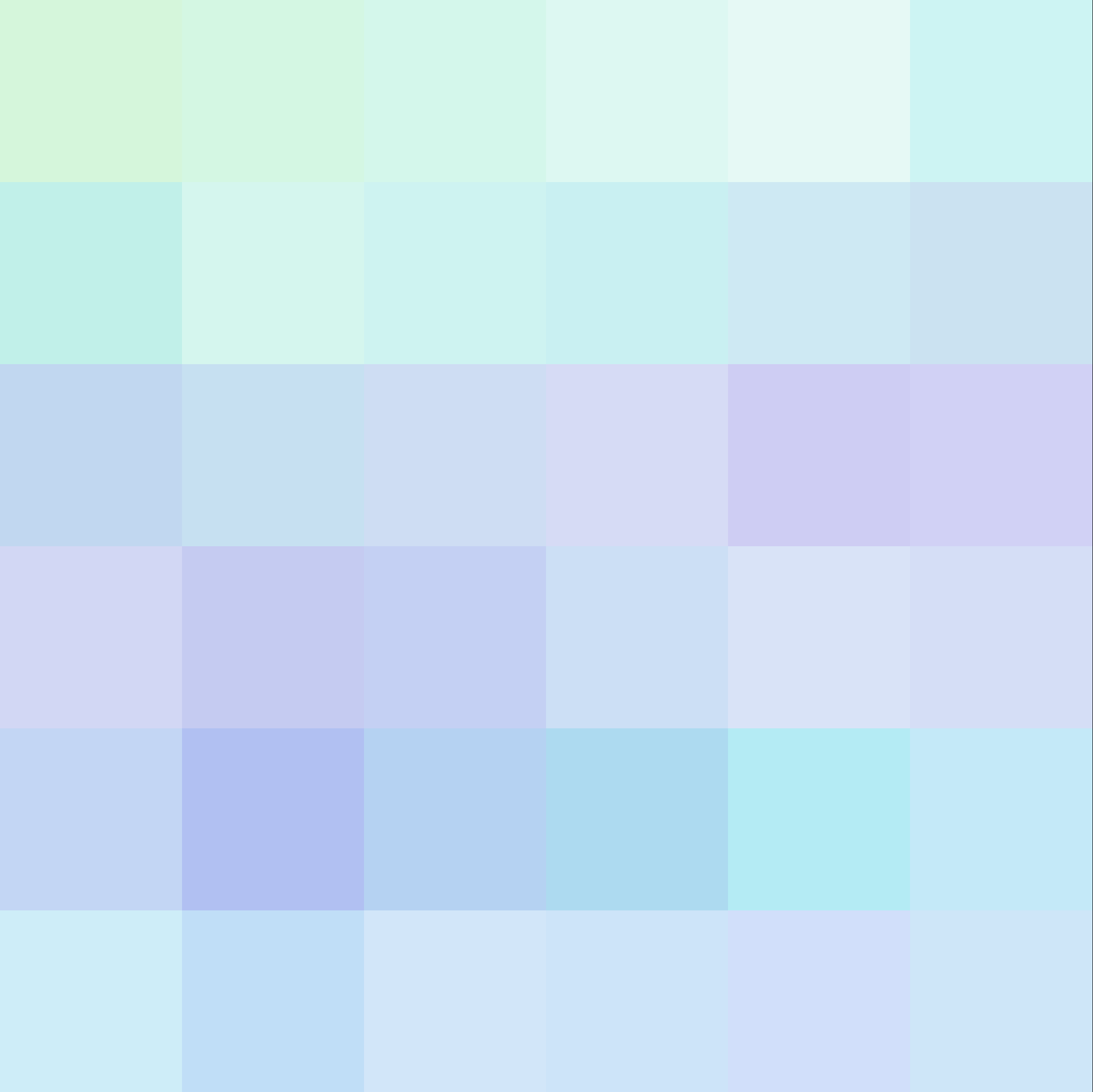
A colourful grid of 49 blocks. It's mostly orange, but it also has a lot of green, a little bit of lime, a little bit of red, and a tiny bit of yellow in it.
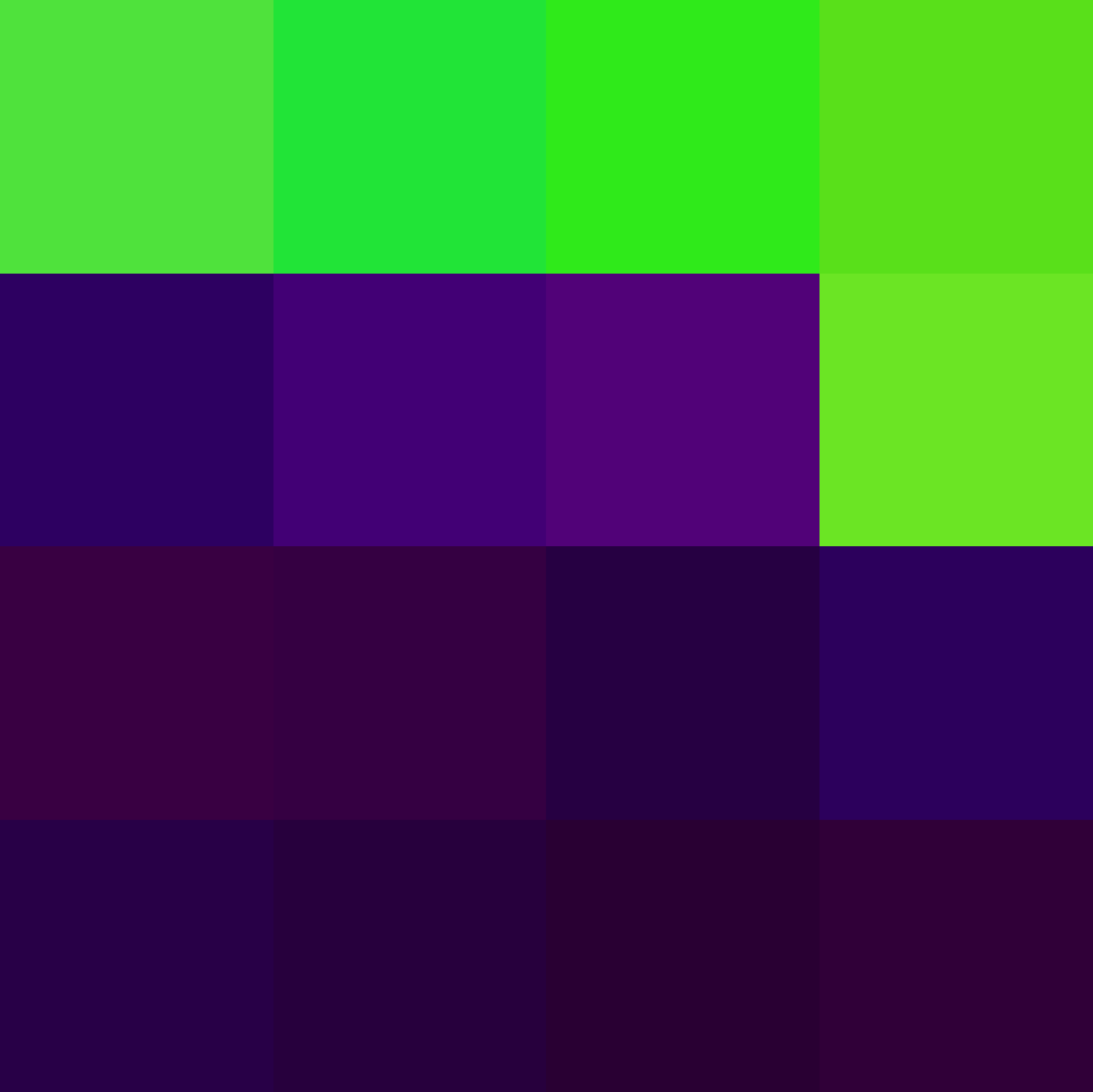
This very, very colourful gradient, generated in this 15 by 15 pixel grid, is mostly cyan, but it also has quite some green, quite some red, a bit of blue, a little bit of orange, a little bit of yellow, a tiny bit of purple, a tiny bit of lime, a tiny bit of magenta, a tiny bit of indigo, and a tiny bit of violet in it.

A grid of 100 blocks. It's mostly magenta, and it also has some purple, a bit of rose, and a tiny bit of red in it.
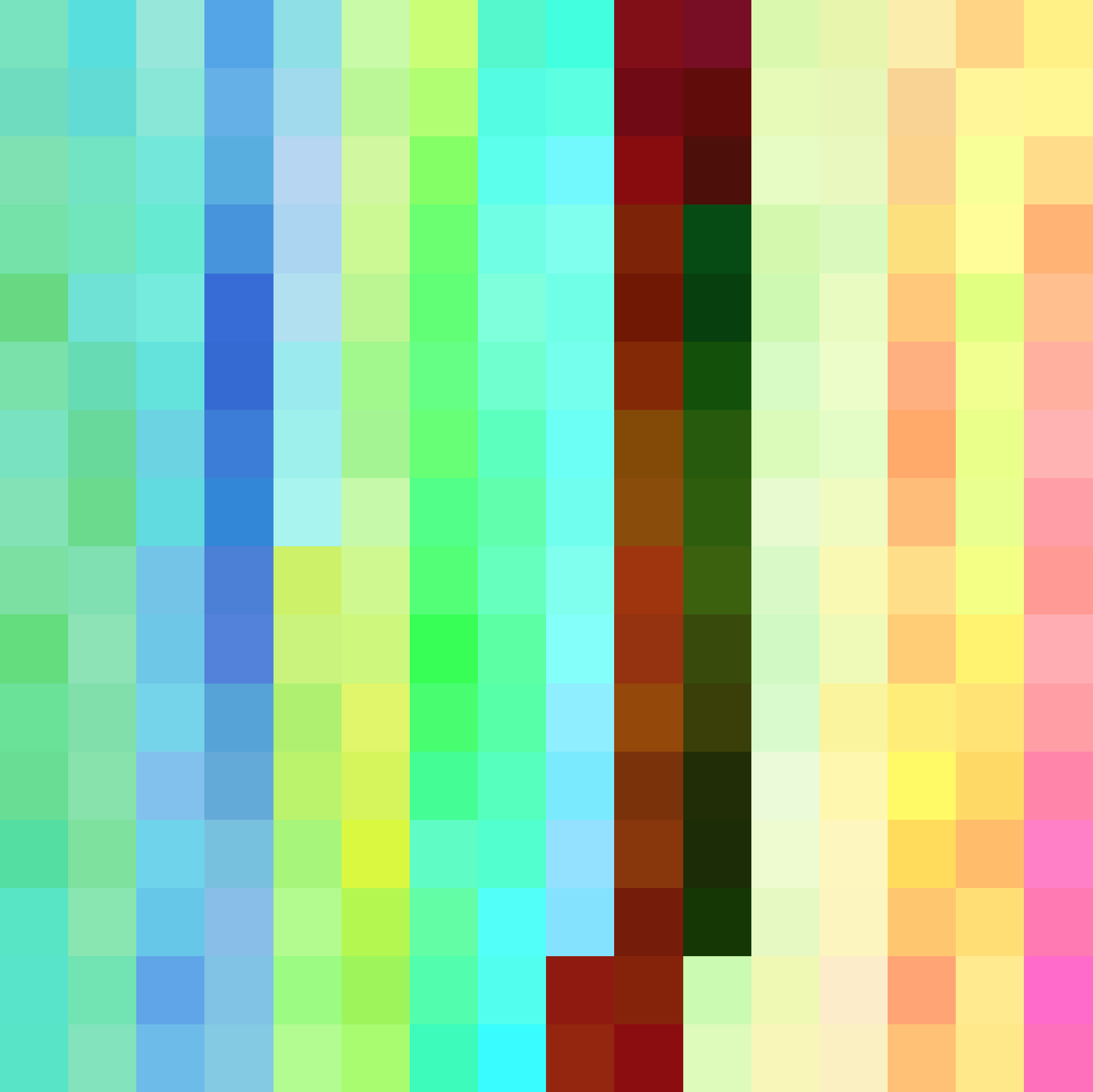
The cells in this 6 by 6 pixel grid form a gradient. It is mostly blue, and it also has quite some cyan, a bit of green, and a little bit of indigo in it.

This pixel gradient—it is 4 cells wide, 4 cells high—is mostly purple, and it also has quite some green, some violet, and a little bit of magenta in it.
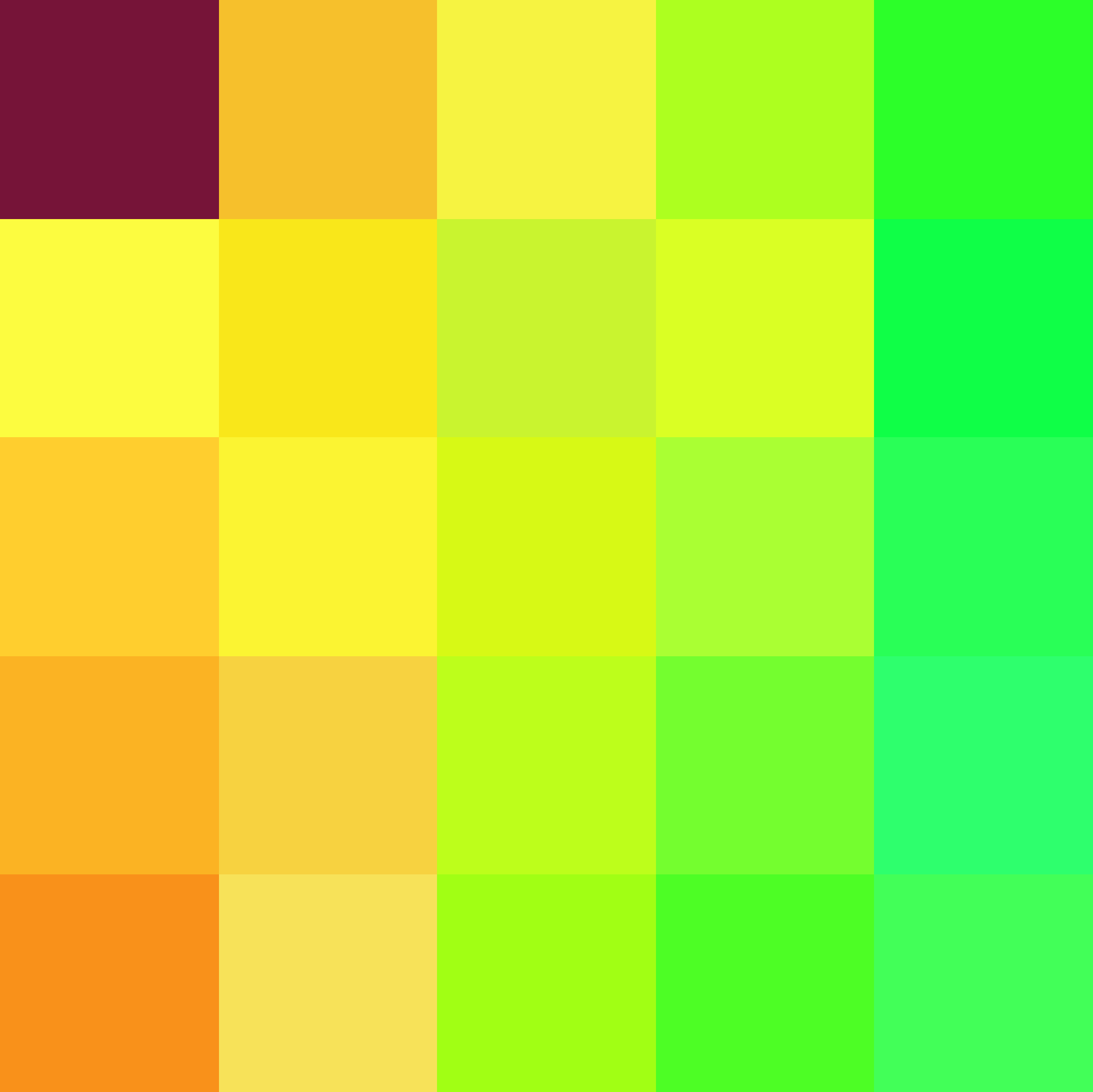
A colourful grid of 100 blocks. It's mostly red, and it also has quite some magenta, some orange, a bit of rose, and a little bit of purple in it.
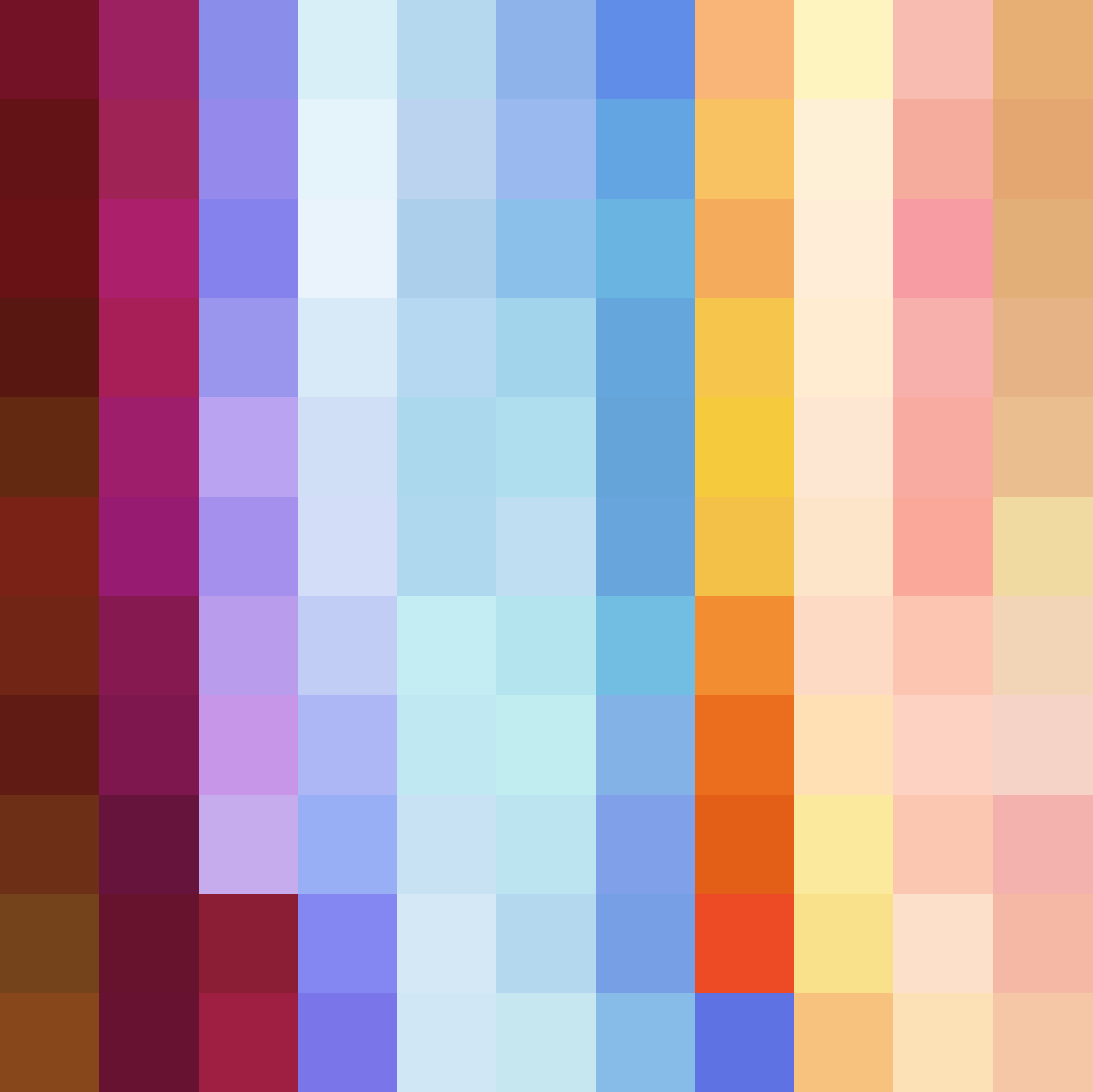
There's a very colourful pixel gradient in this 16 by 16 grid. It is mostly green, and it also has some cyan, some yellow, some blue, a bit of orange, a bit of red, and a little bit of lime in it.

The colourful gradient in this 7 by 7 pixel grid is mostly green, and it also has some lime, a little bit of cyan, a little bit of magenta, and a tiny bit of yellow in it.
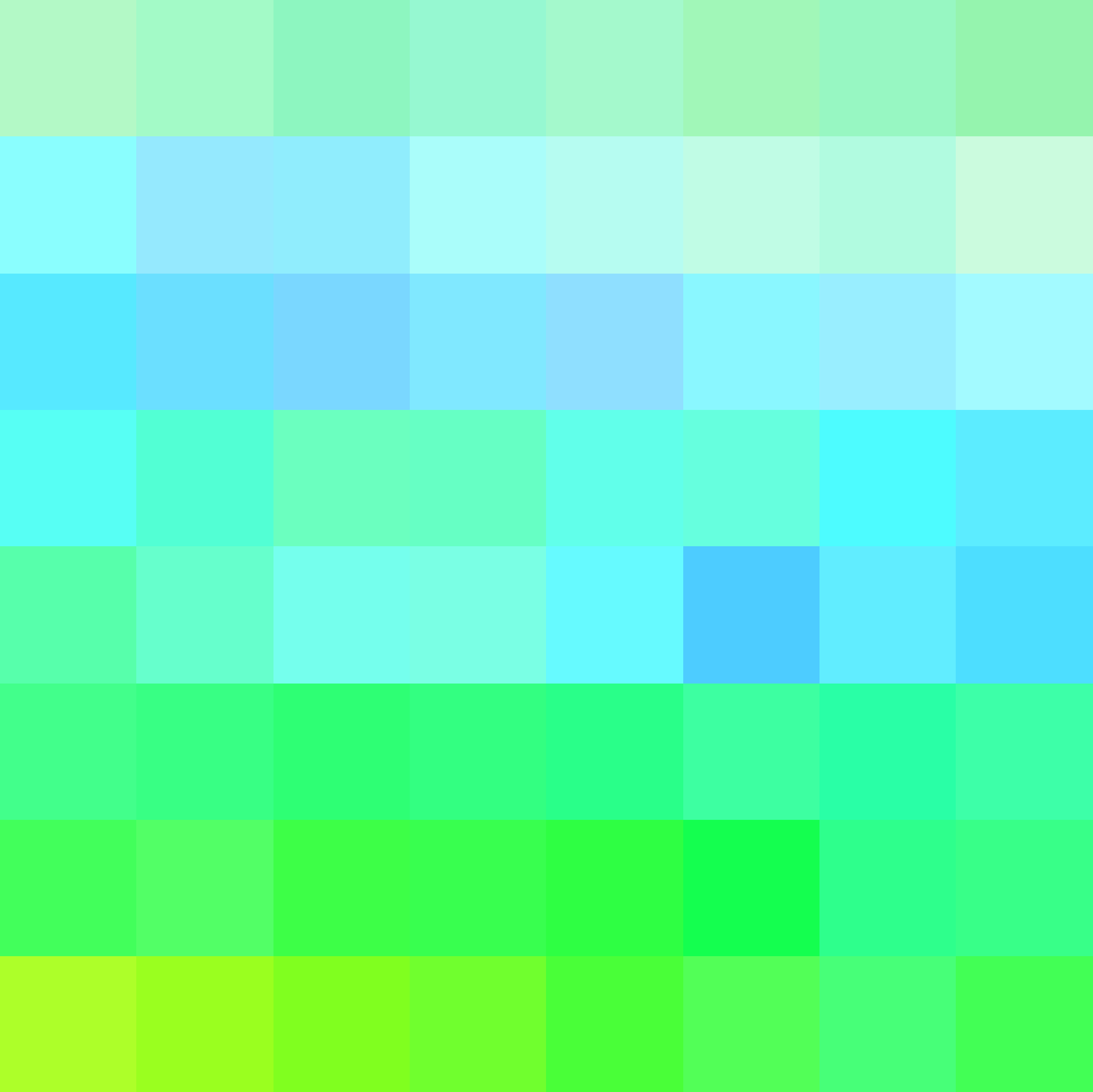
This colourful gradient, generated in this 5 by 5 pixel grid, is mostly green, and it also has quite some yellow, some orange, a bit of lime, and a little bit of rose in it.

This very, very colourful gradient, generated in this 11 by 11 pixel grid, is mostly blue, but it also has quite some orange, quite some red, a little bit of indigo, a little bit of cyan, a little bit of yellow, a tiny bit of violet, and a tiny bit of purple in it.
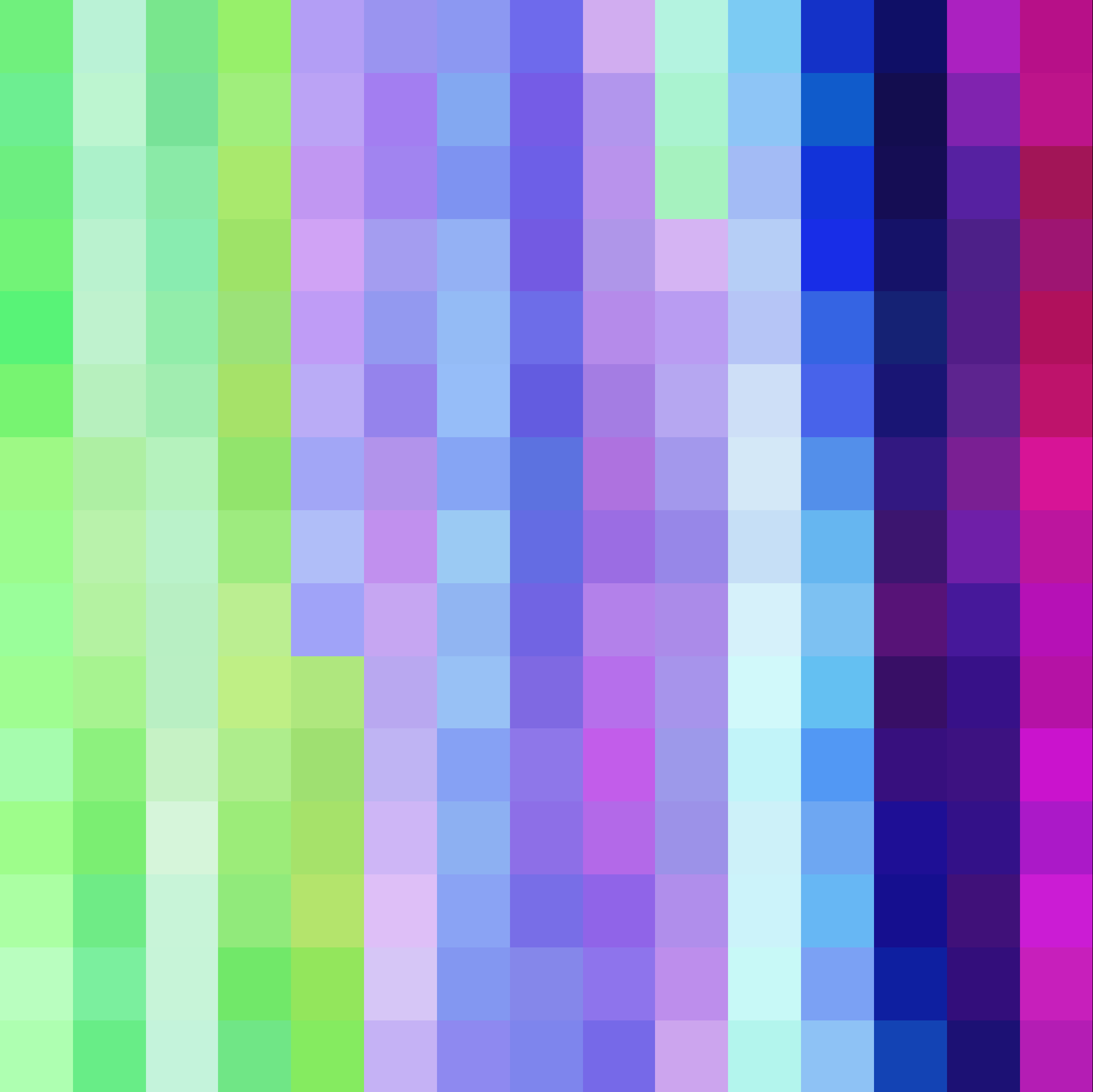
A grid of 81 blocks. It's mostly green, but it also has some rose, a bit of cyan, and a bit of red in it.
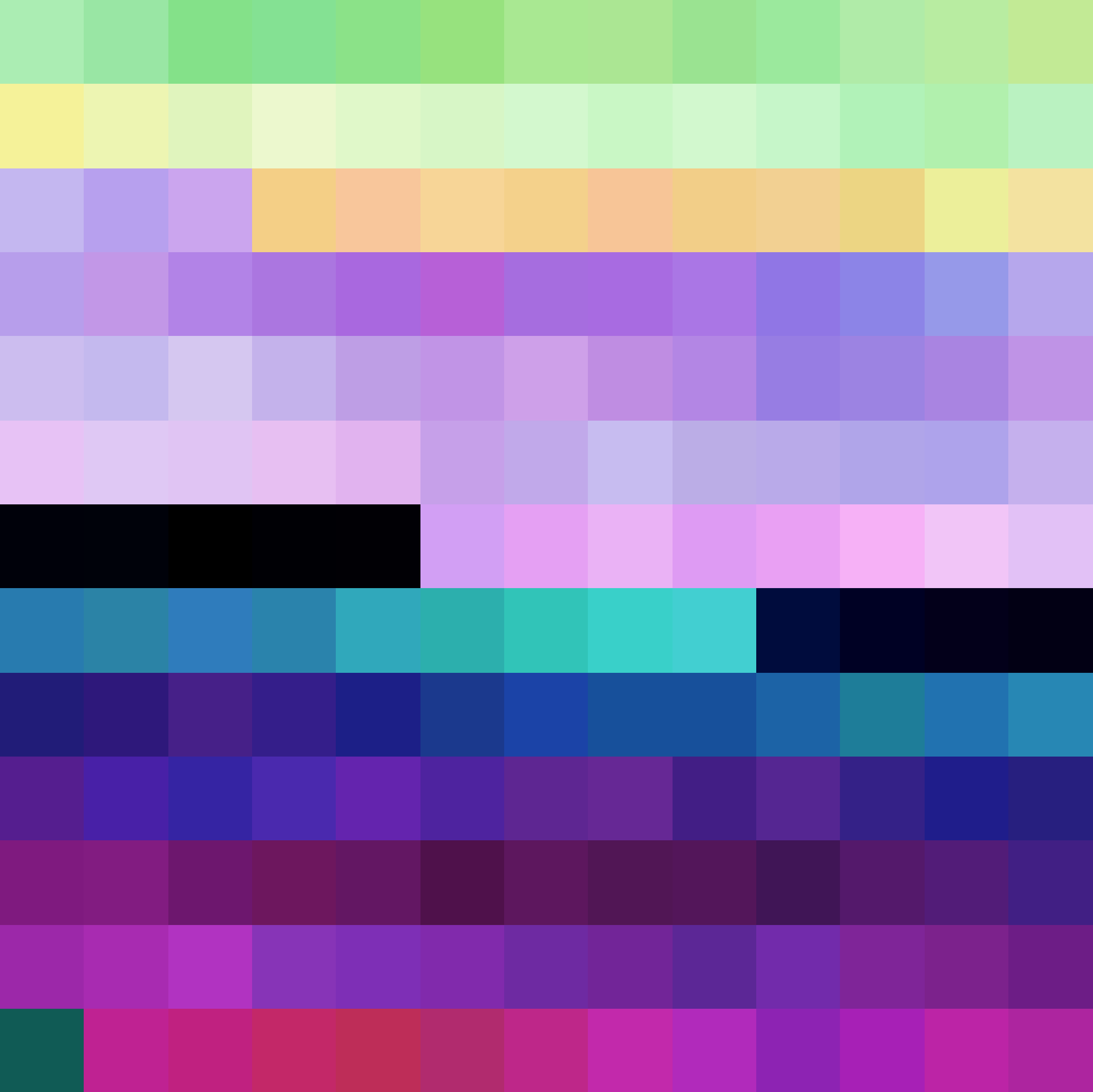
This gradient, generated in this 8 by 8 pixel grid, is mostly green, and it also has quite some cyan, and a little bit of blue in it.
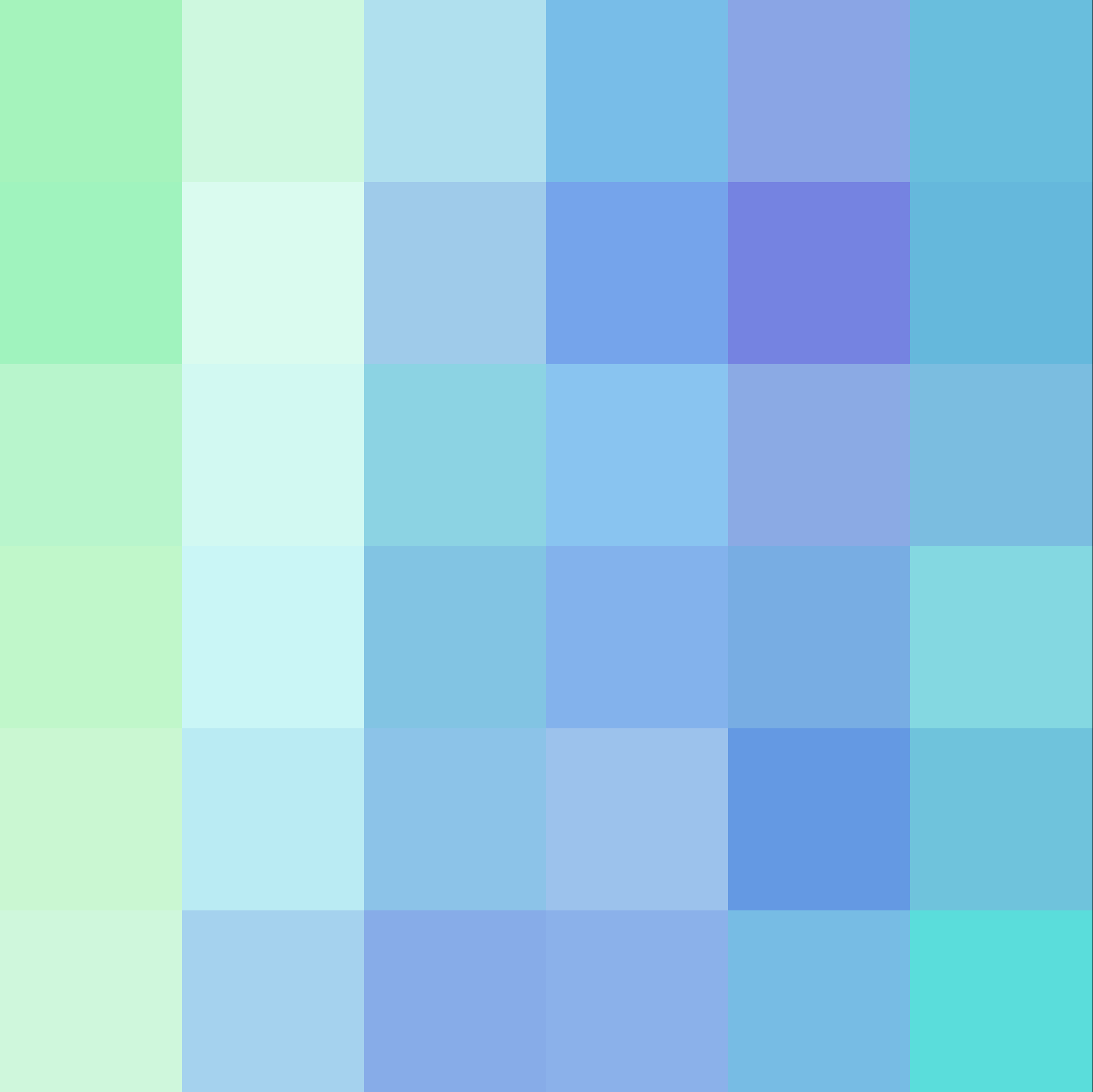
There's a pixel gradient in this 4 by 4 grid. It is mostly orange, and it also has quite some yellow, and some red in it.
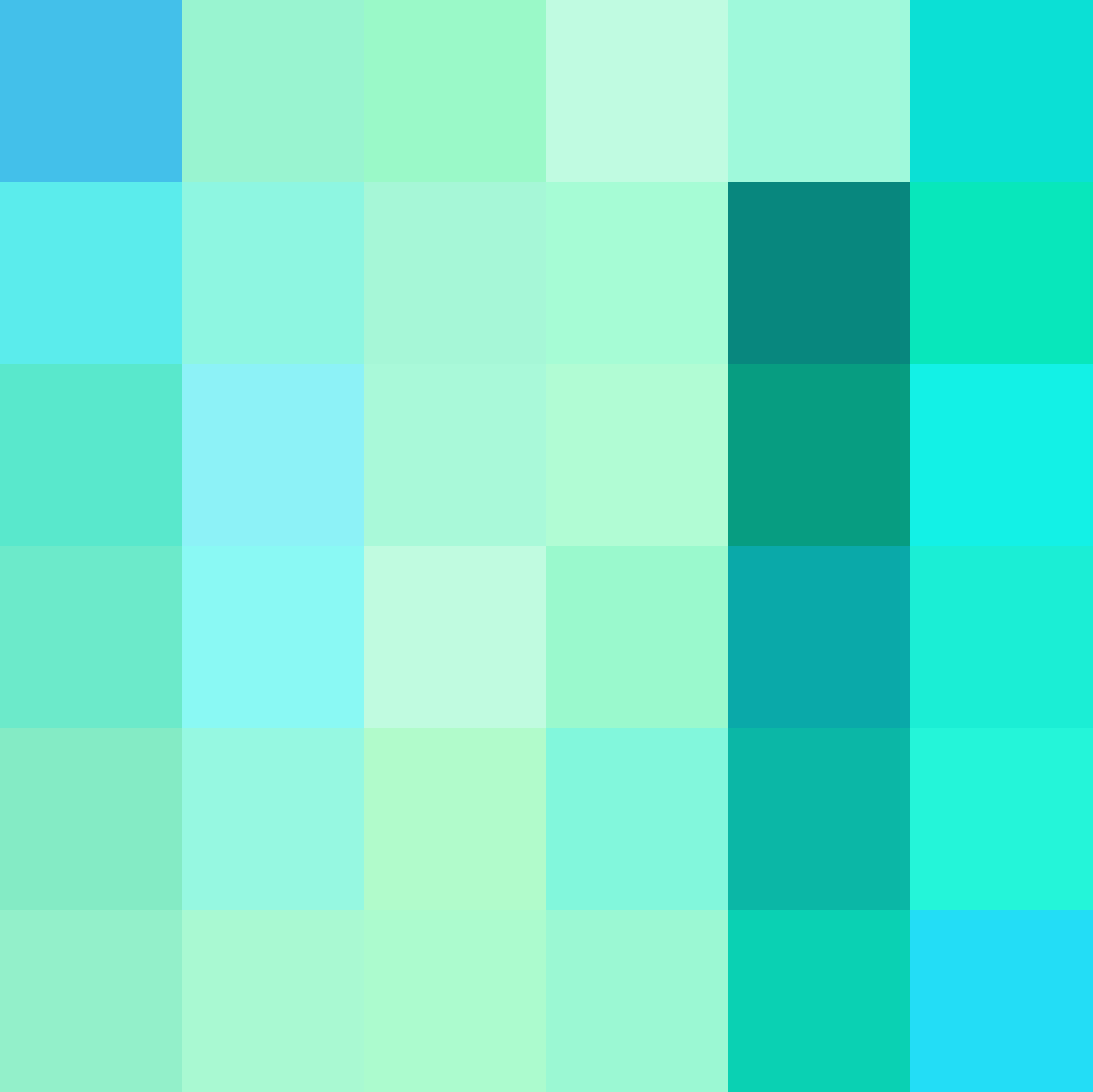
A 15 by 15 grid with coloured squares that form a very, very colourful gradient. The colours are various shades of mostly green, but it also has quite some blue, quite some indigo, a bit of violet, a bit of purple, a little bit of magenta, a little bit of cyan, and a tiny bit of rose in it.
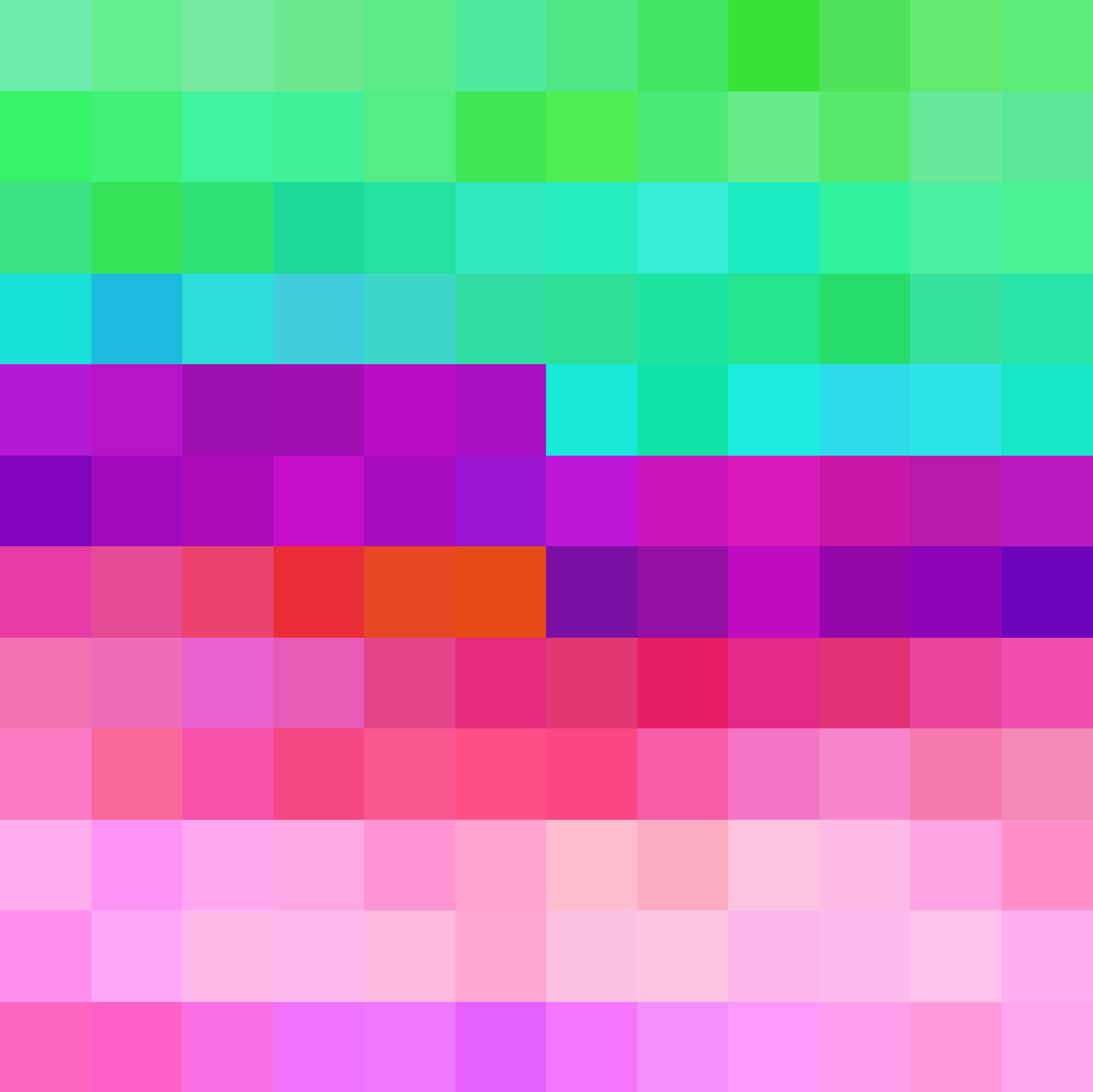
A 13 by 13 grid with coloured squares that form a very, very colourful gradient. The colours are various shades of mostly purple, and it also has some indigo, some green, some magenta, some blue, a bit of violet, a little bit of orange, a little bit of cyan, a little bit of yellow, a tiny bit of rose, and a tiny bit of lime in it.
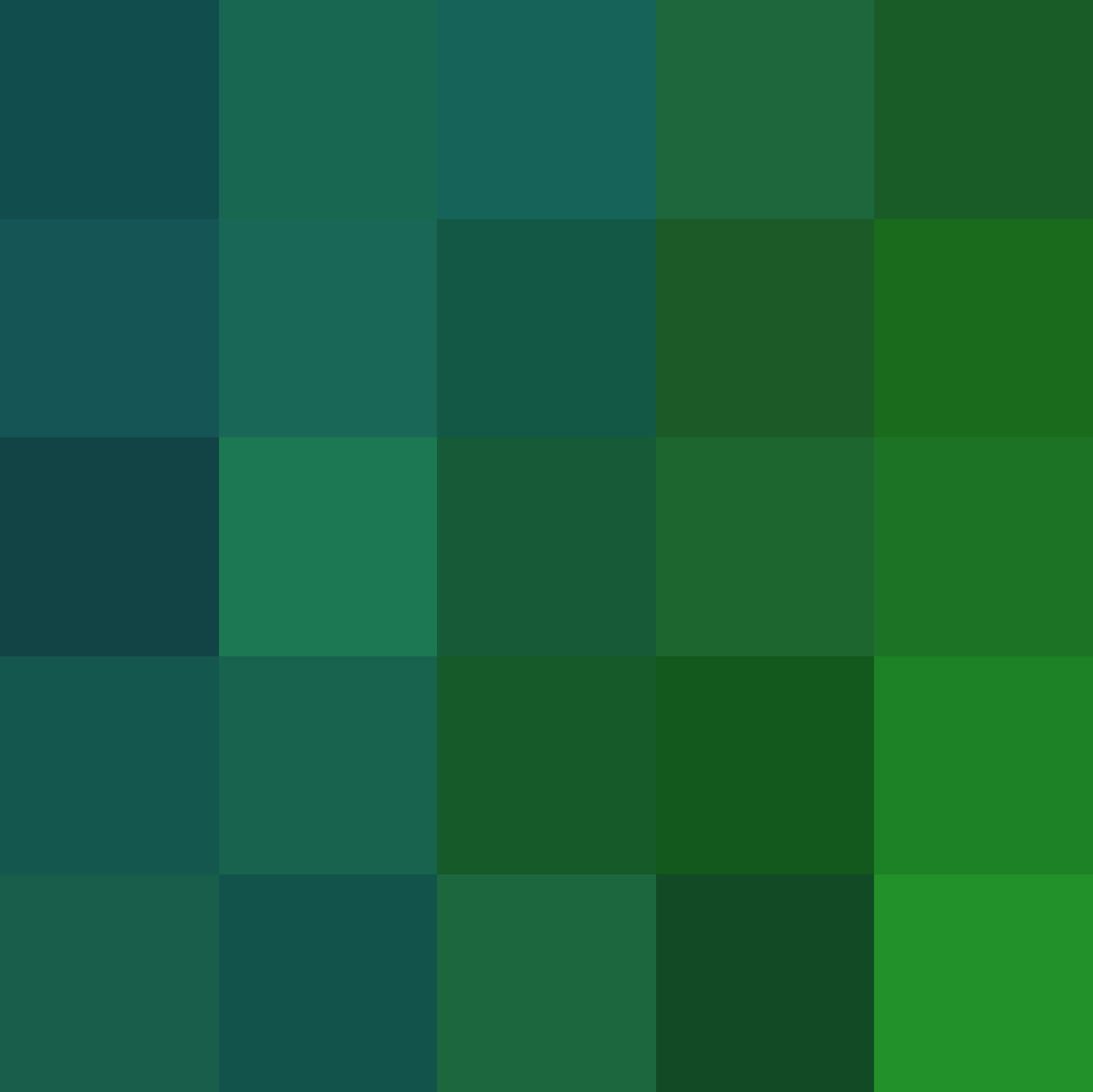
This pixel gradient—it is 6 cells wide, 6 cells high—is mostly blue, and it also has quite some green, and some cyan in it.
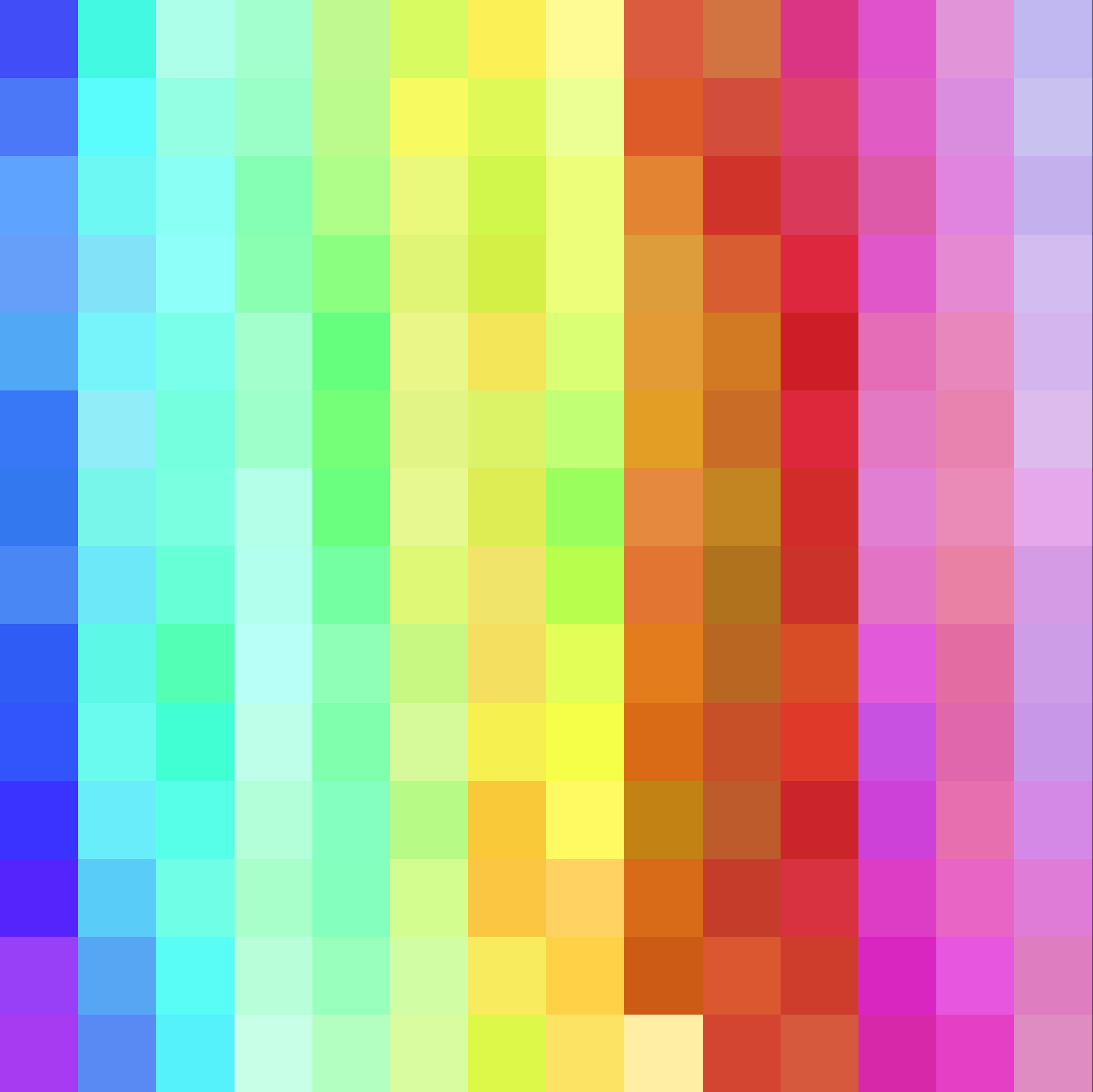
The gradient in this 6 by 6 pixel grid is mostly cyan, and it also has a lot of green, and a little bit of blue in it.

A colourful grid of 144 blocks. It's mostly red, but it also has quite some green, a bit of magenta, a bit of cyan, and a little bit of purple in it.

Here's a 5 by 5 pixelated grid that forms a two tone gradient. It is mostly green, and it also has quite some cyan in it.
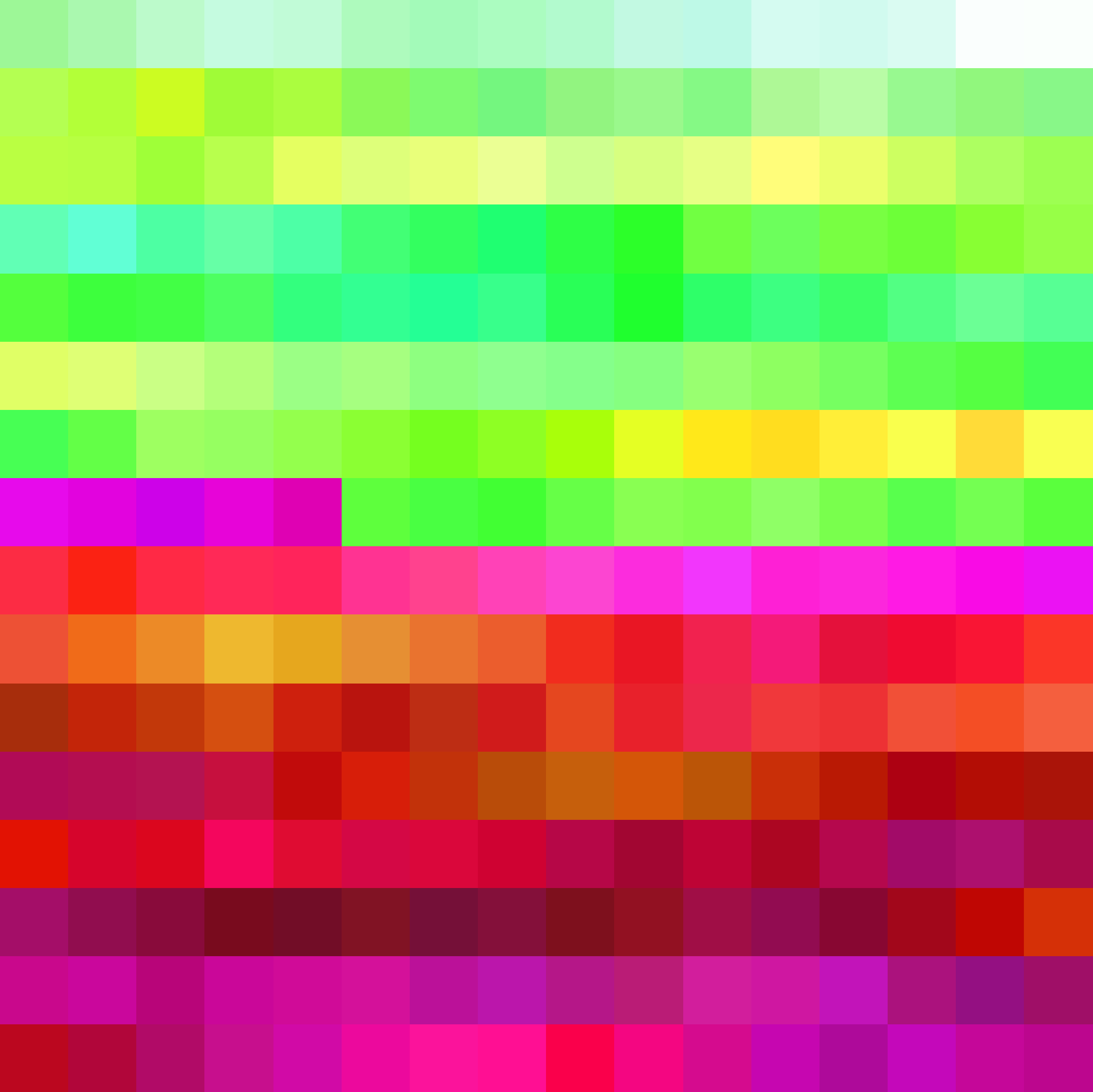
Here's a 14 by 14 pixelated grid that forms a very, very colourful gradient. It is mostly red, but it also has some green, some cyan, some yellow, some orange, a bit of blue, a little bit of lime, a tiny bit of indigo, a tiny bit of purple, and a tiny bit of violet in it.
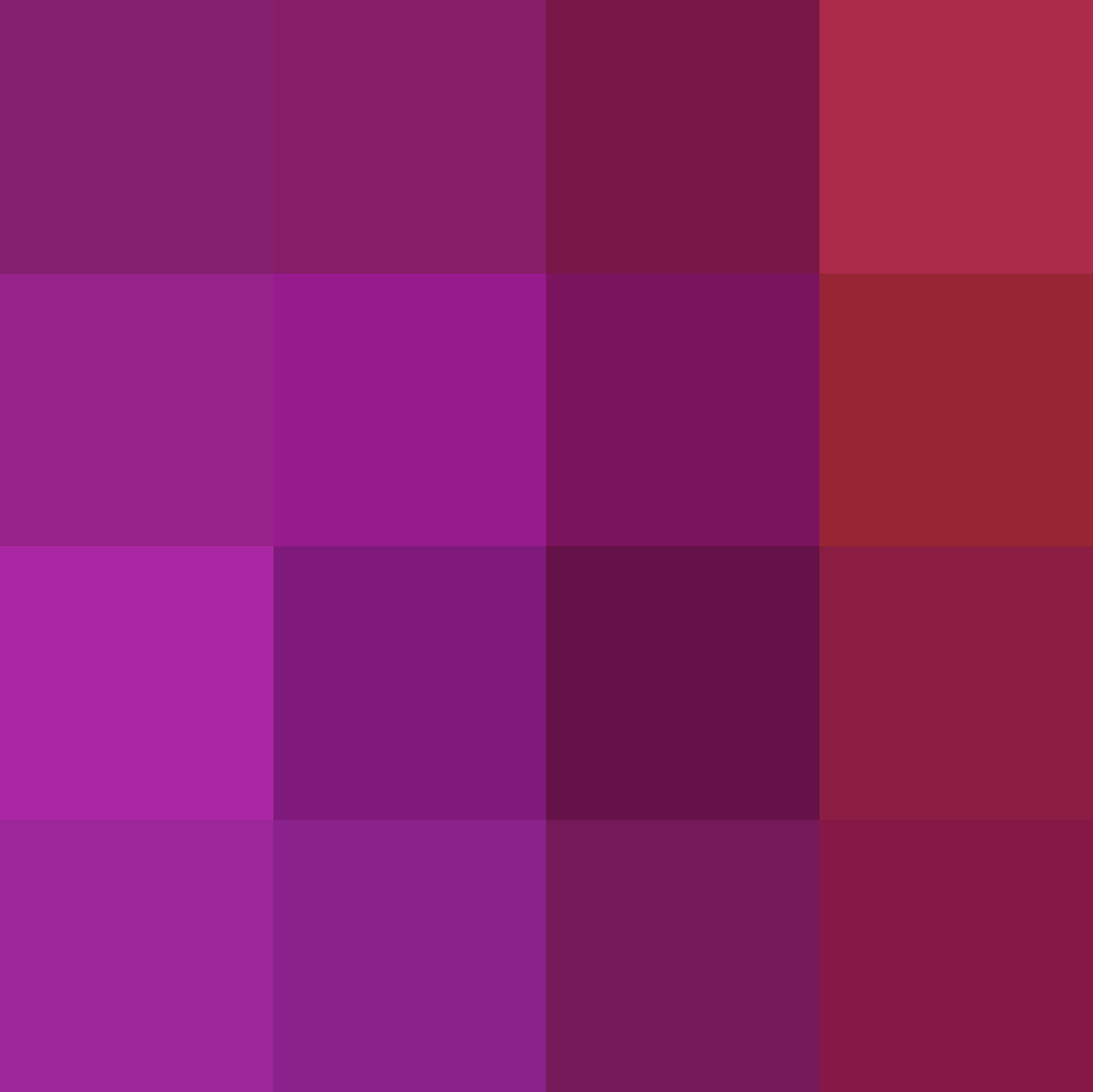
This very, very colourful pixel gradient—it is 8 cells wide, 8 cells high—is mostly green, but it also has quite some rose, some indigo, a little bit of magenta, a little bit of lime, a little bit of blue, a little bit of violet, and a tiny bit of red in it.
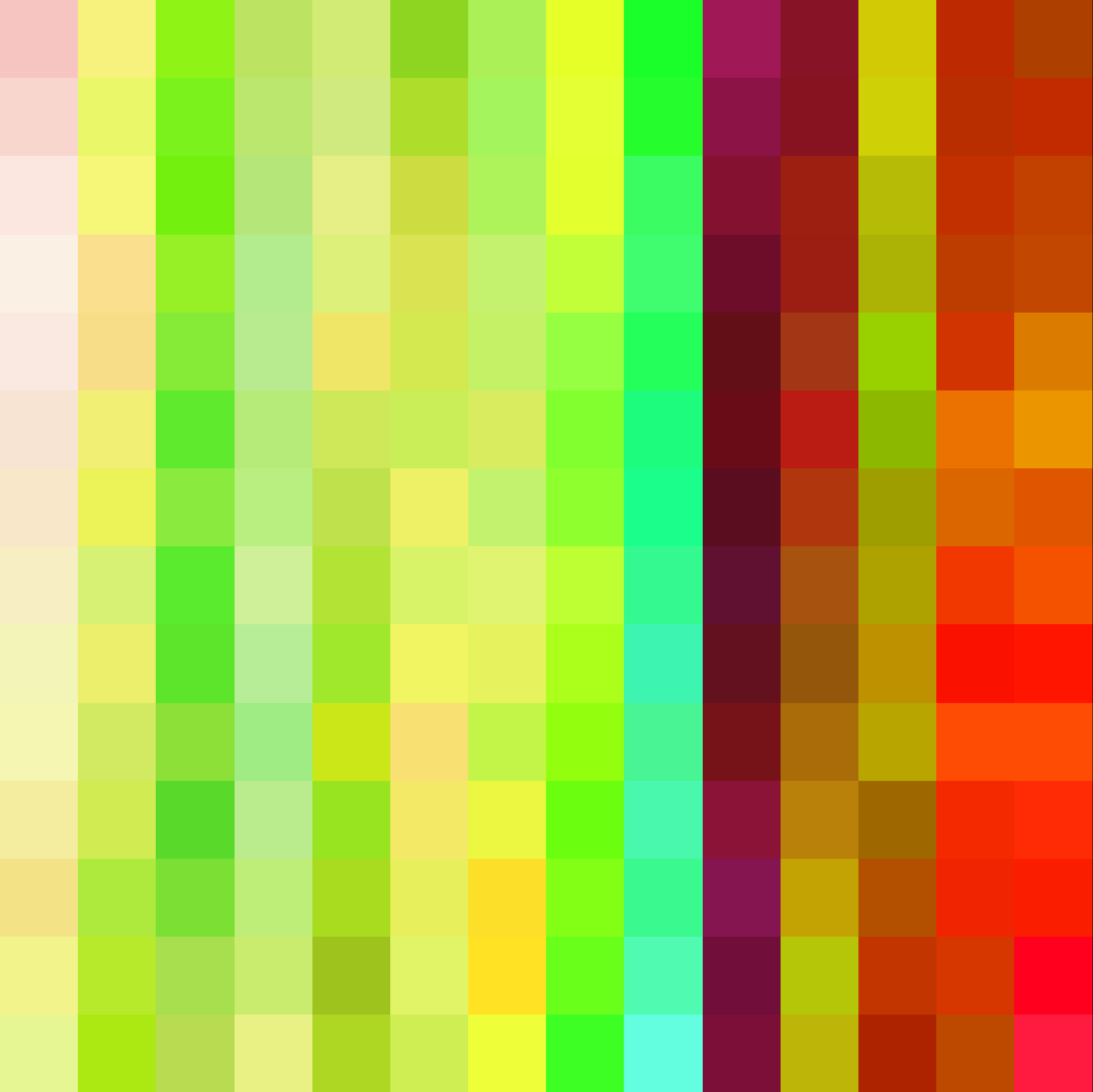
A 13 by 13 grid with coloured squares that form a
very colourful gradient. The colours are various
shades of mostly red, but it also has quite some
green, some orange, a bit of magenta, a little bit
of yellow, a little bit of lime, and a little bit of
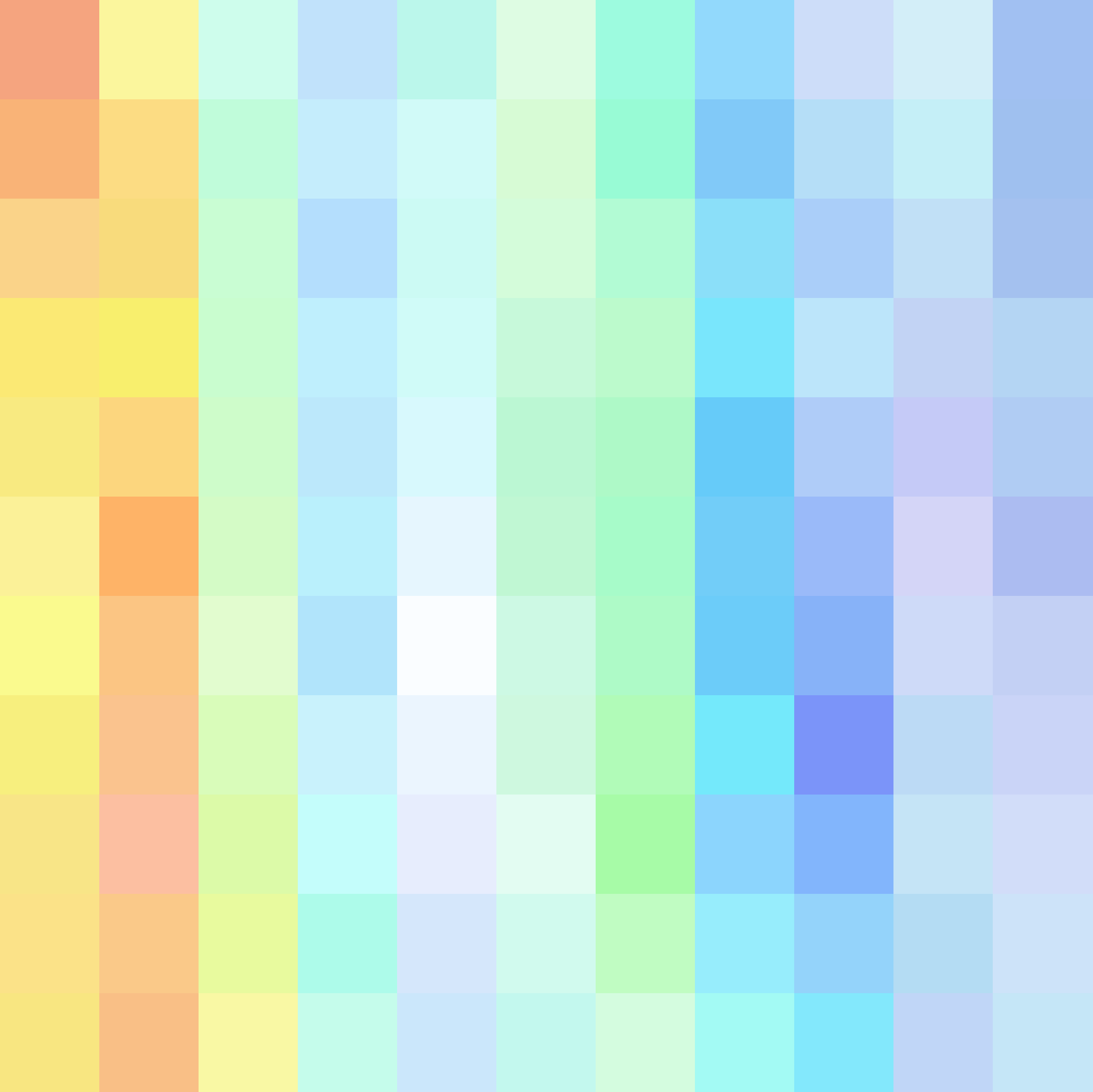purple in it.

A 16 by 16 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 magenta, a bit of rose, a little bit of yellow, a little bit of orange, a little bit of lime, and a tiny bit of cyan in it.
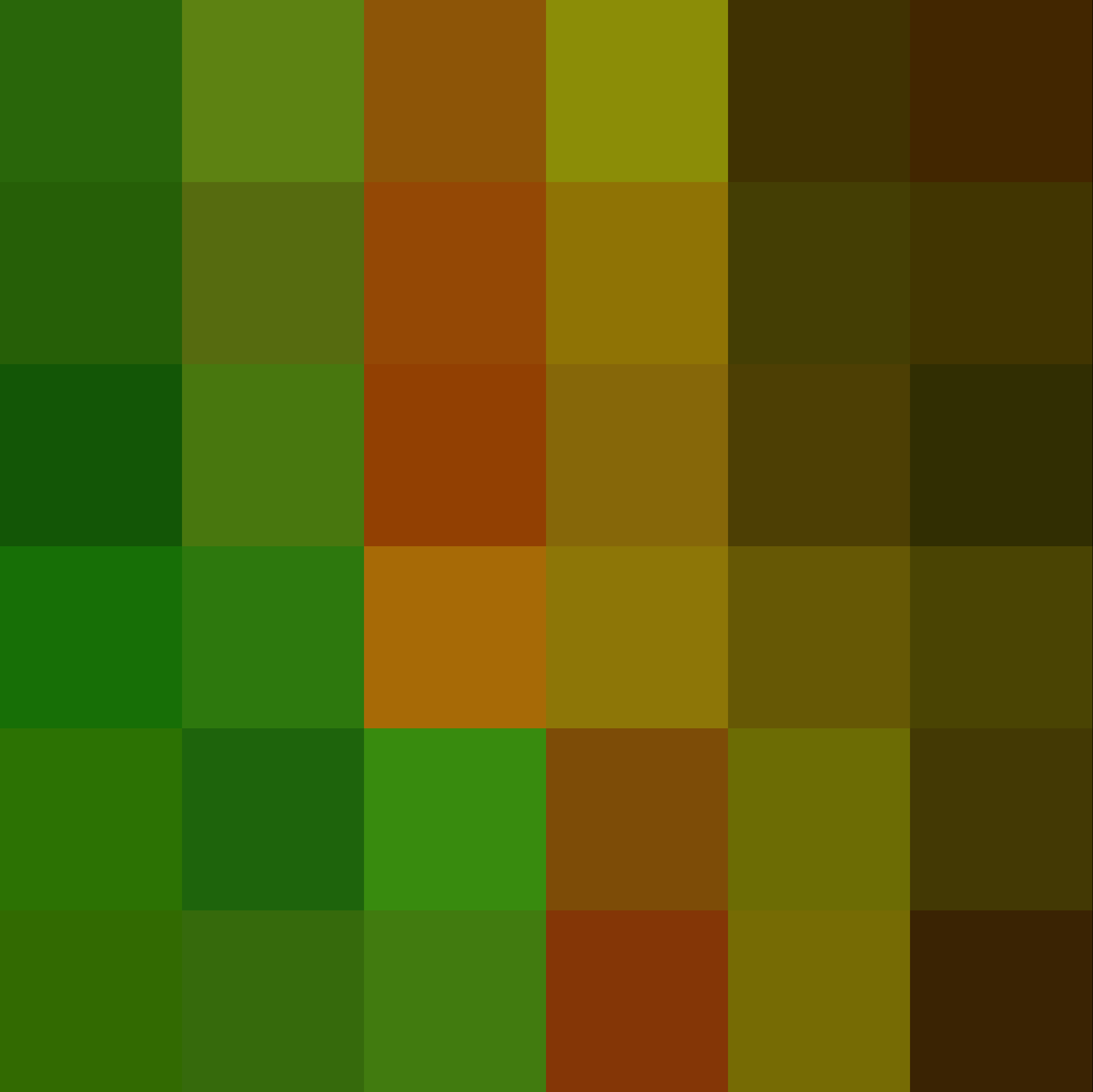
This pixel gradient—it is 4 cells wide, 4 cells high—is mostly magenta, and it also has some rose, and some red in it.

This very colourful pixel gradient—it is 14 cells wide, 14 cells high—is mostly green, and it also has quite some yellow, some red, some orange, some lime, a little bit of rose, and a tiny bit of cyan in it.

The very colourful gradient in this 11 by 11 pixel grid is mostly blue, and it also has quite some green, some cyan, a bit of yellow, a bit of orange, and a tiny bit of lime in it.

This pixel gradient—it is 6 cells wide, 6 cells high—is mostly green, and it also has quite some yellow, quite some orange, and a little bit of lime 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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