100 random pixel gradients
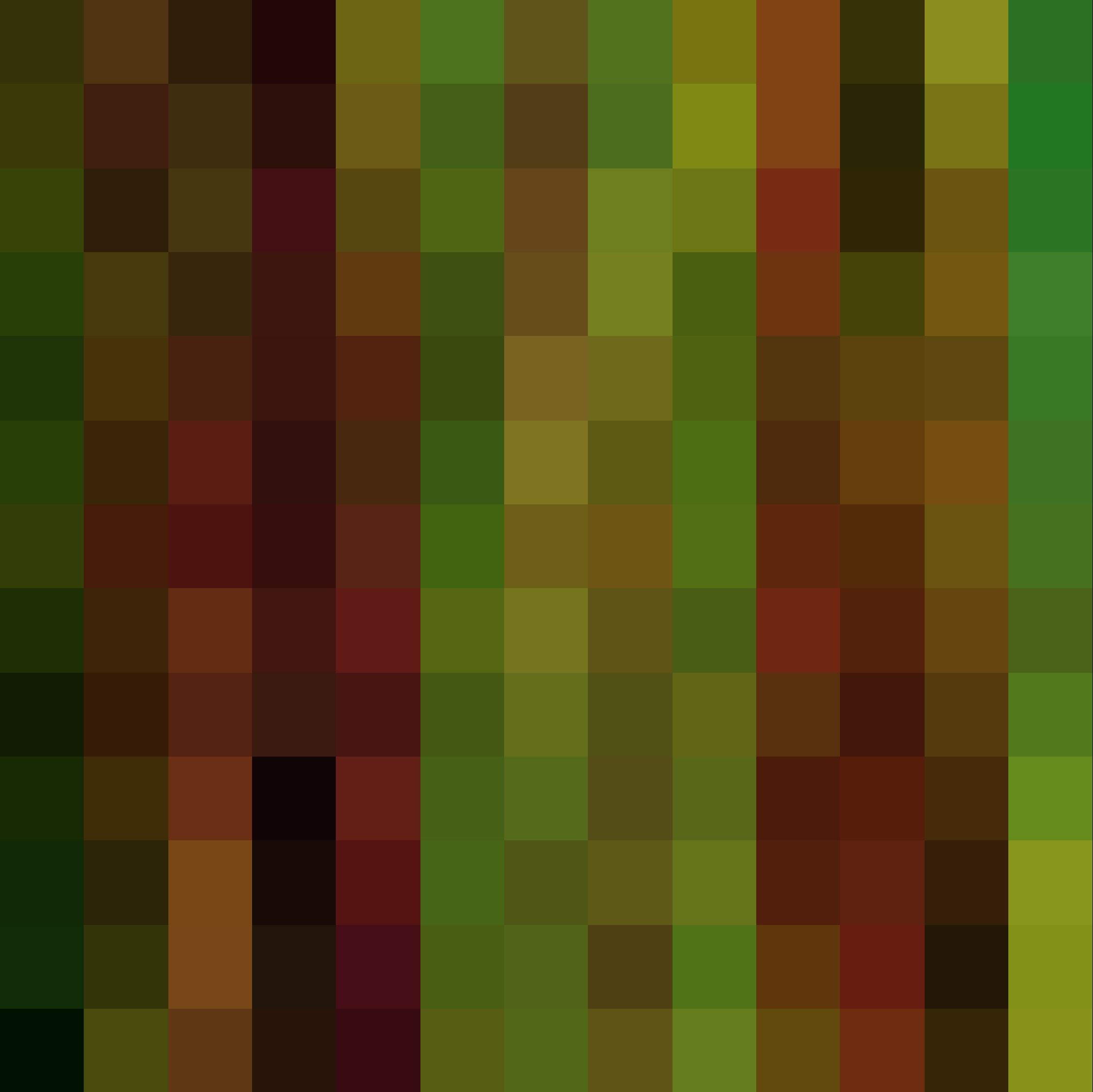
Vasilis van Gemert – 05-03-2023

The very colourful gradient in this 6 by 6 pixel grid is mostly orange, and it also has some red, some rose, some yellow, some magenta, and a bit of green in it.

This very colourful gradient, generated in this 12 by 12 pixel grid, is mostly orange, and it also has some red, some magenta, some purple, a little bit of yellow, a little bit of violet, and a tiny bit of indigo in it.
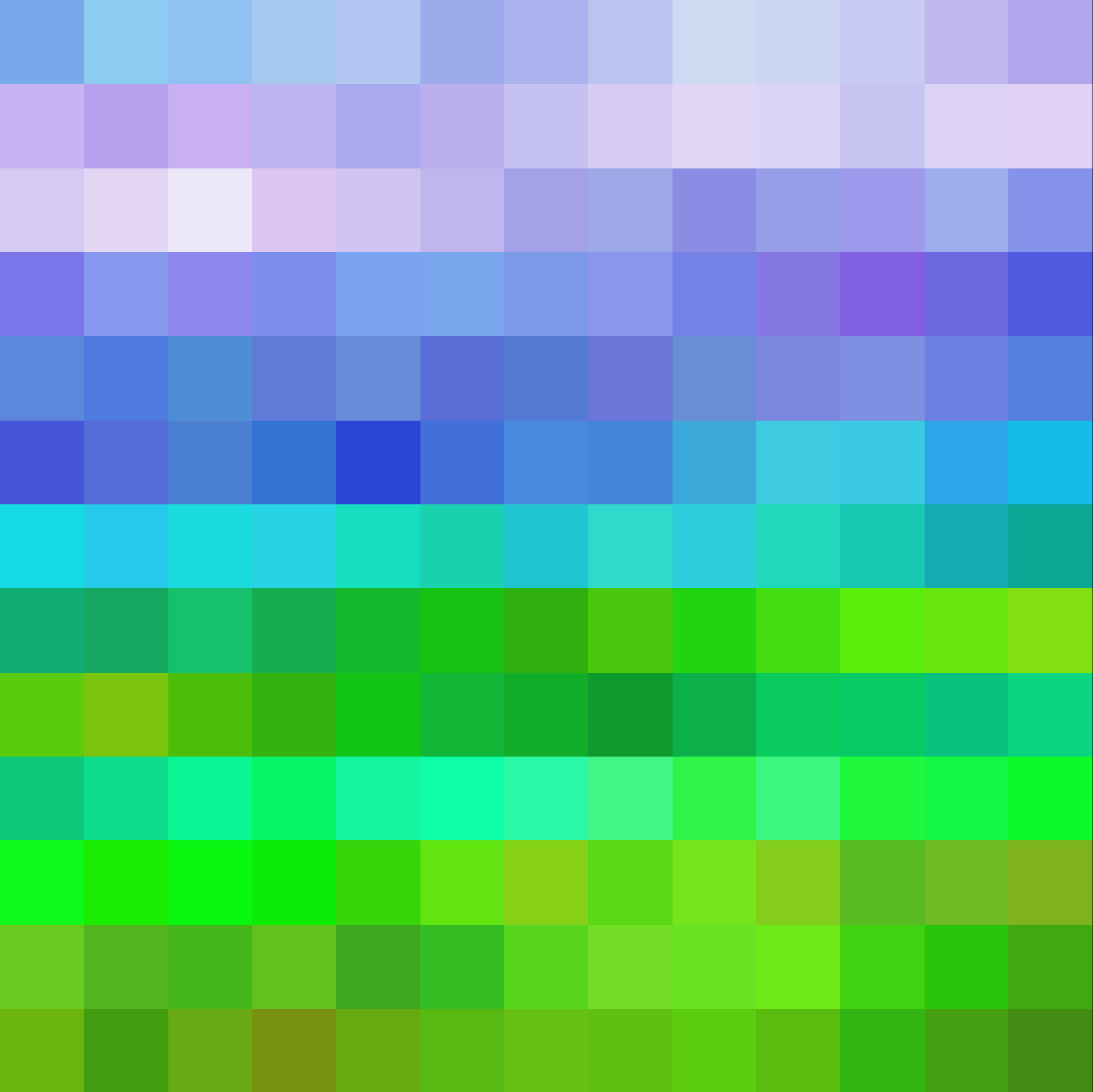
A grid with 169 coloured squares that form a colourful gradient. The colours are various shades of mostly orange, but it also has quite some yellow, some green, some red, and some lime in it.
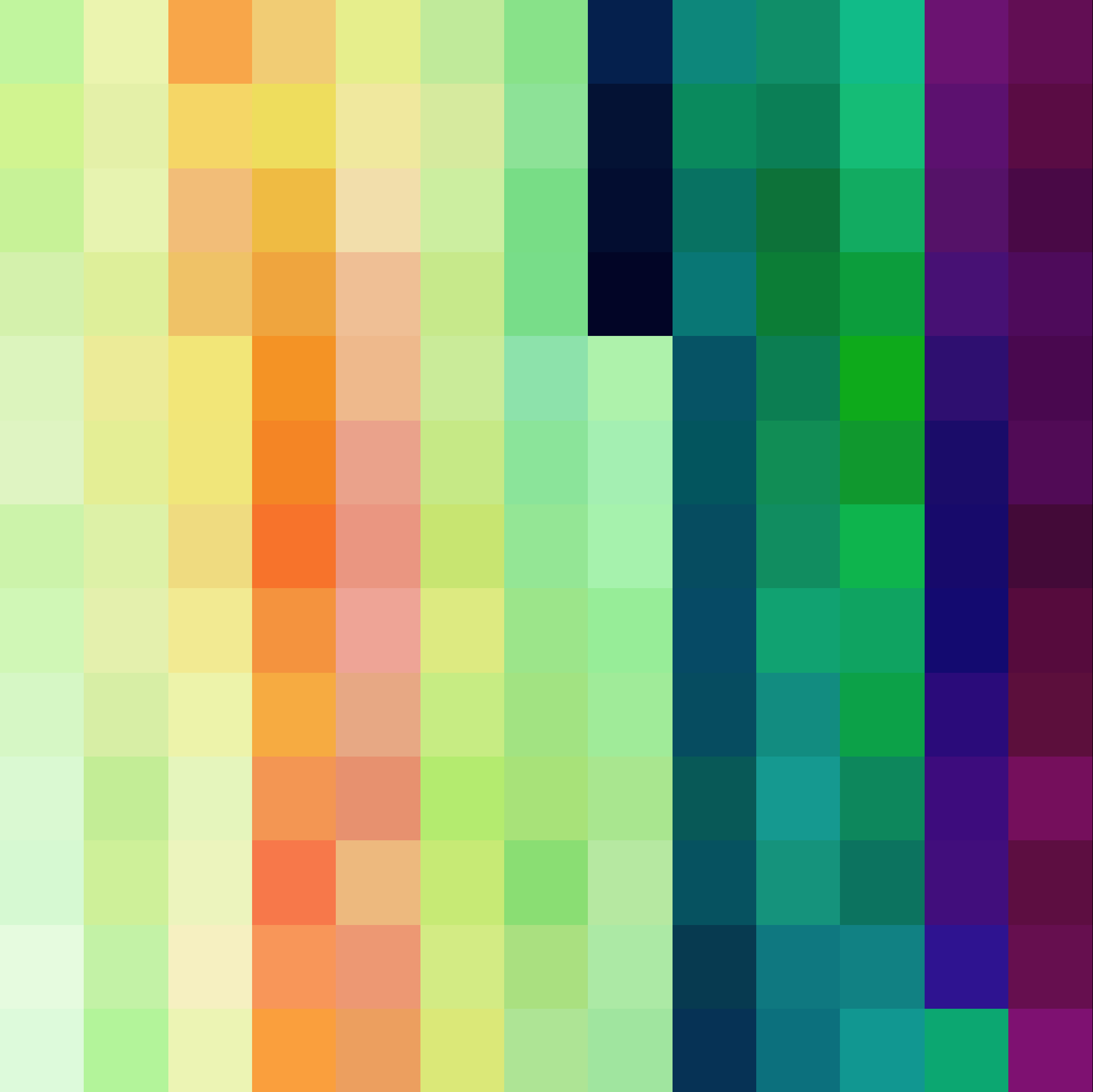
This very, very colourful gradient, generated in this 11 by 11 pixel grid, is mostly green, but it also has quite some magenta, a bit of blue, a bit of rose, a tiny bit of purple, a tiny bit of violet, a tiny bit of indigo, and a tiny bit of cyan in it.

Here's a 9 by 9 pixelated grid that forms a very colourful gradient. It is mostly green, and it also has quite some rose, quite some magenta, some lime, a little bit of yellow, and a little bit of red in it.
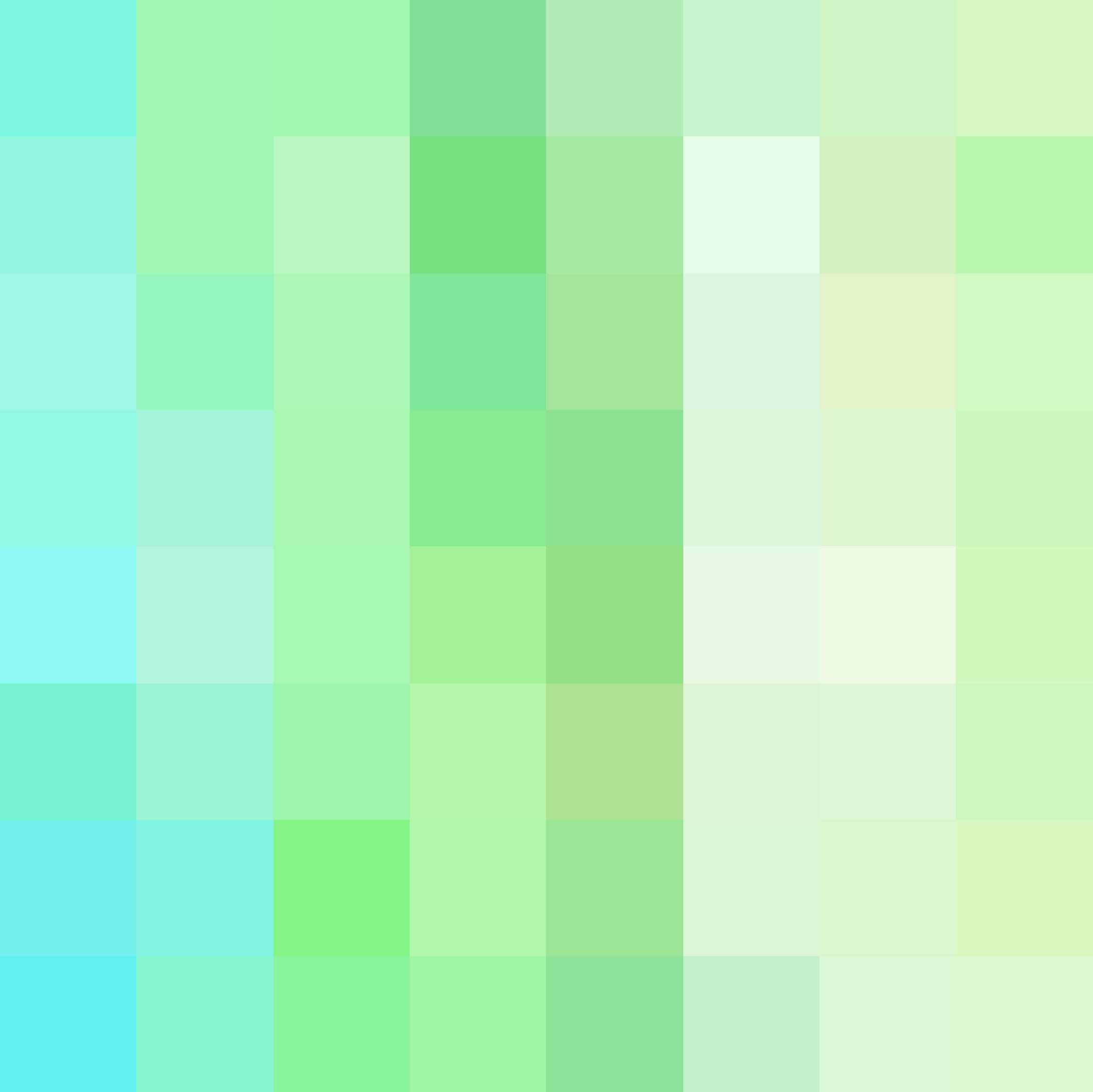
A very colourful grid of 169 blocks. It's mostly green, but it also has quite some blue, some indigo, a bit of cyan, a little bit of violet, and a tiny bit of lime in it.
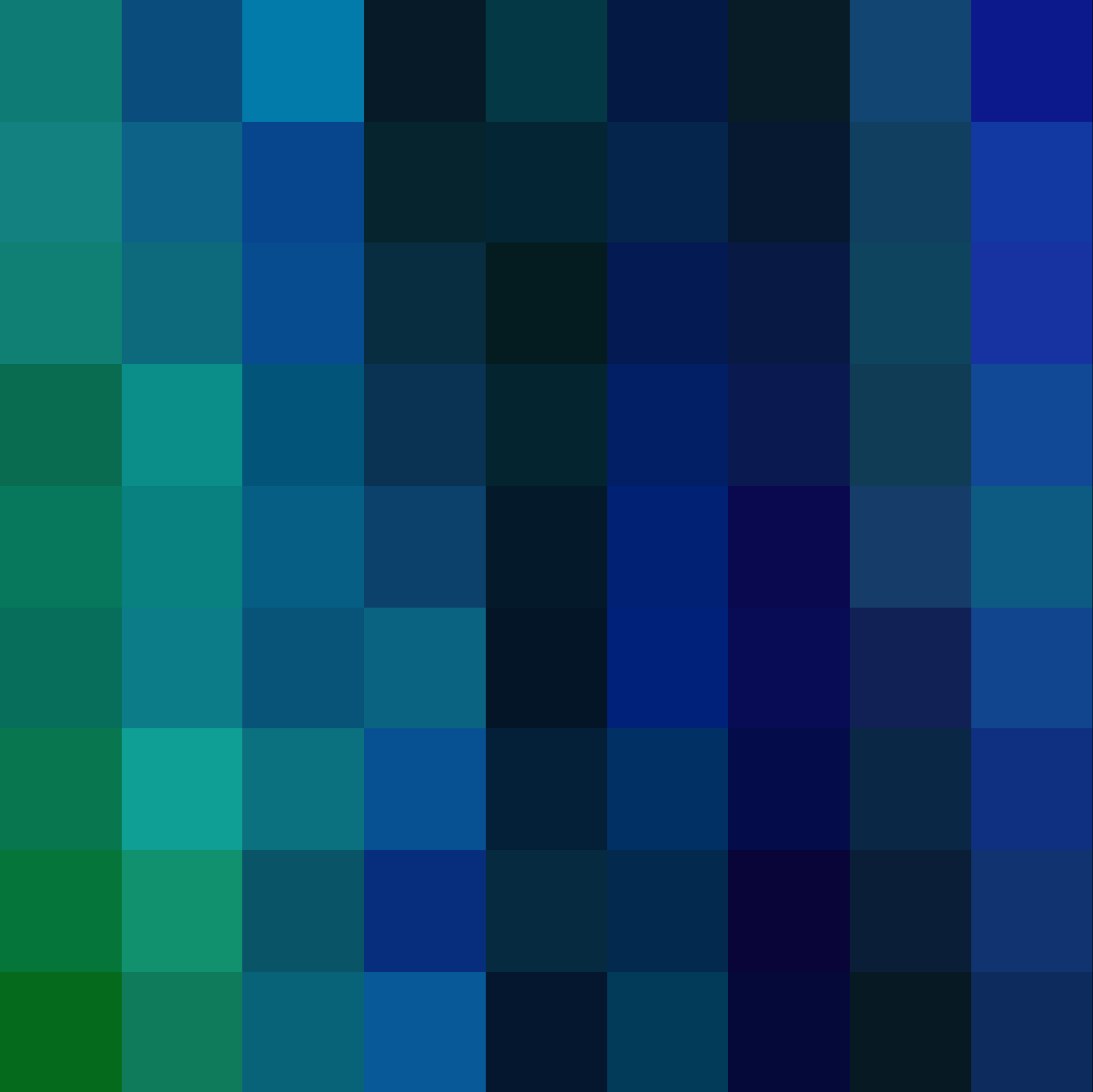
The cells in this 13 by 13 pixel grid form a very, very colourful gradient. It is mostly green, and it also has some orange, some yellow, a bit of cyan, a bit of magenta, a little bit of lime, a little bit of blue, a little bit of indigo, a tiny bit of purple, a tiny bit of red, and a tiny bit of violet in it.
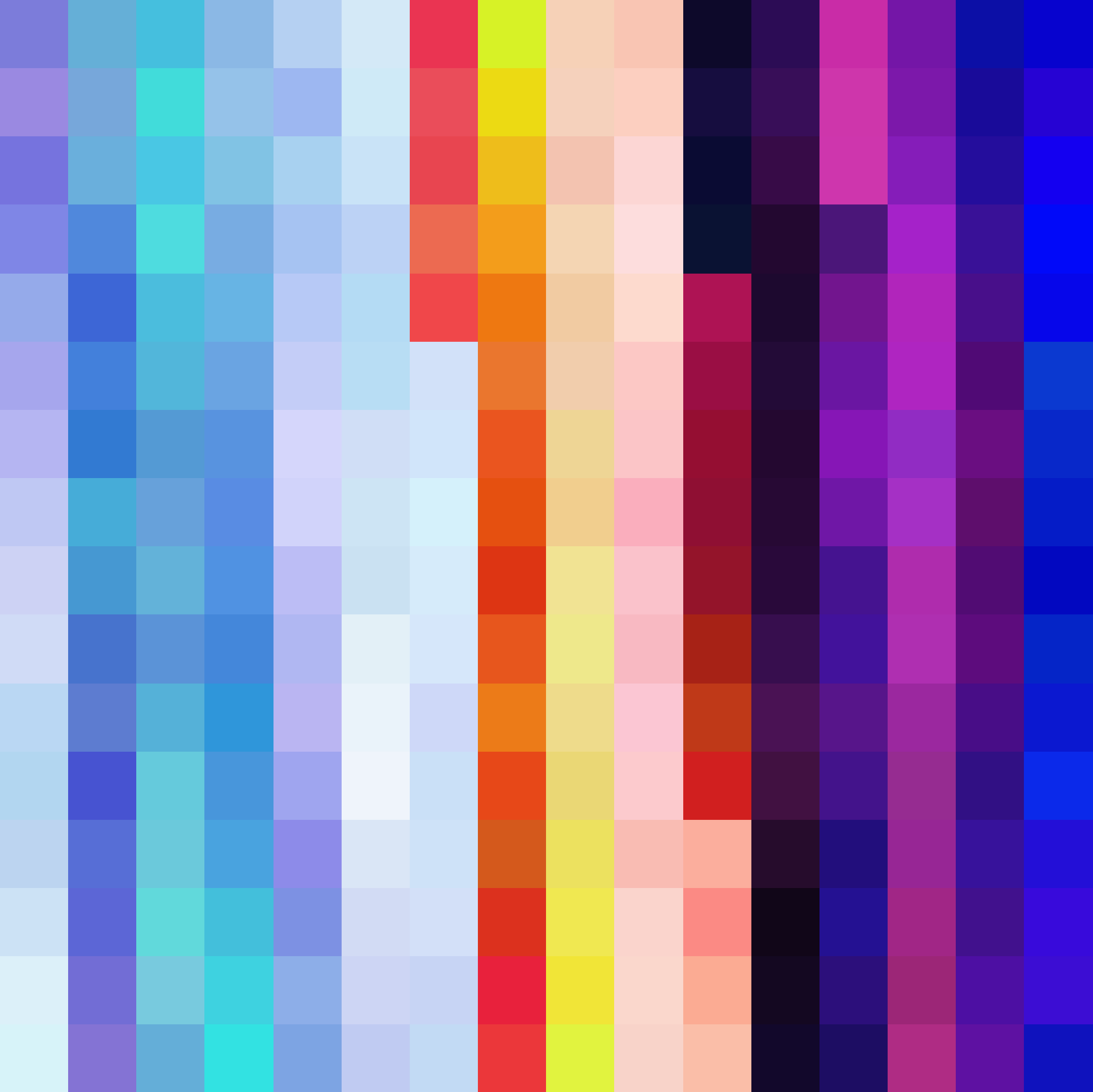
A 6 by 6 grid with coloured squares that form a gradient. The colours are various shades of mostly yellow, and it also has some green, a little bit of orange, and a little bit of lime in it.
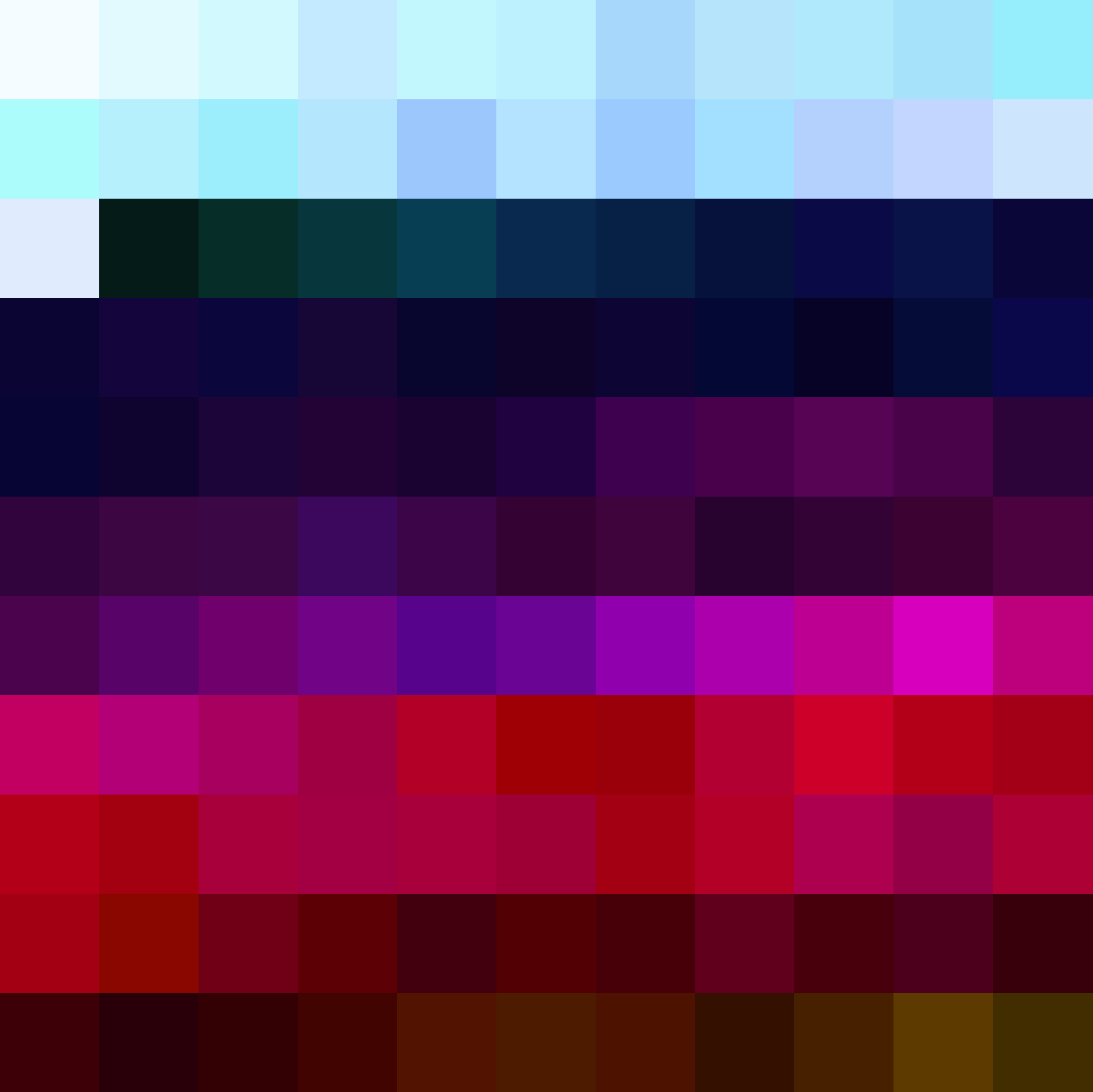
This two tone pixel gradient—it is 8 cells wide, 8 cells high—is mostly green, and it also has some cyan in it.
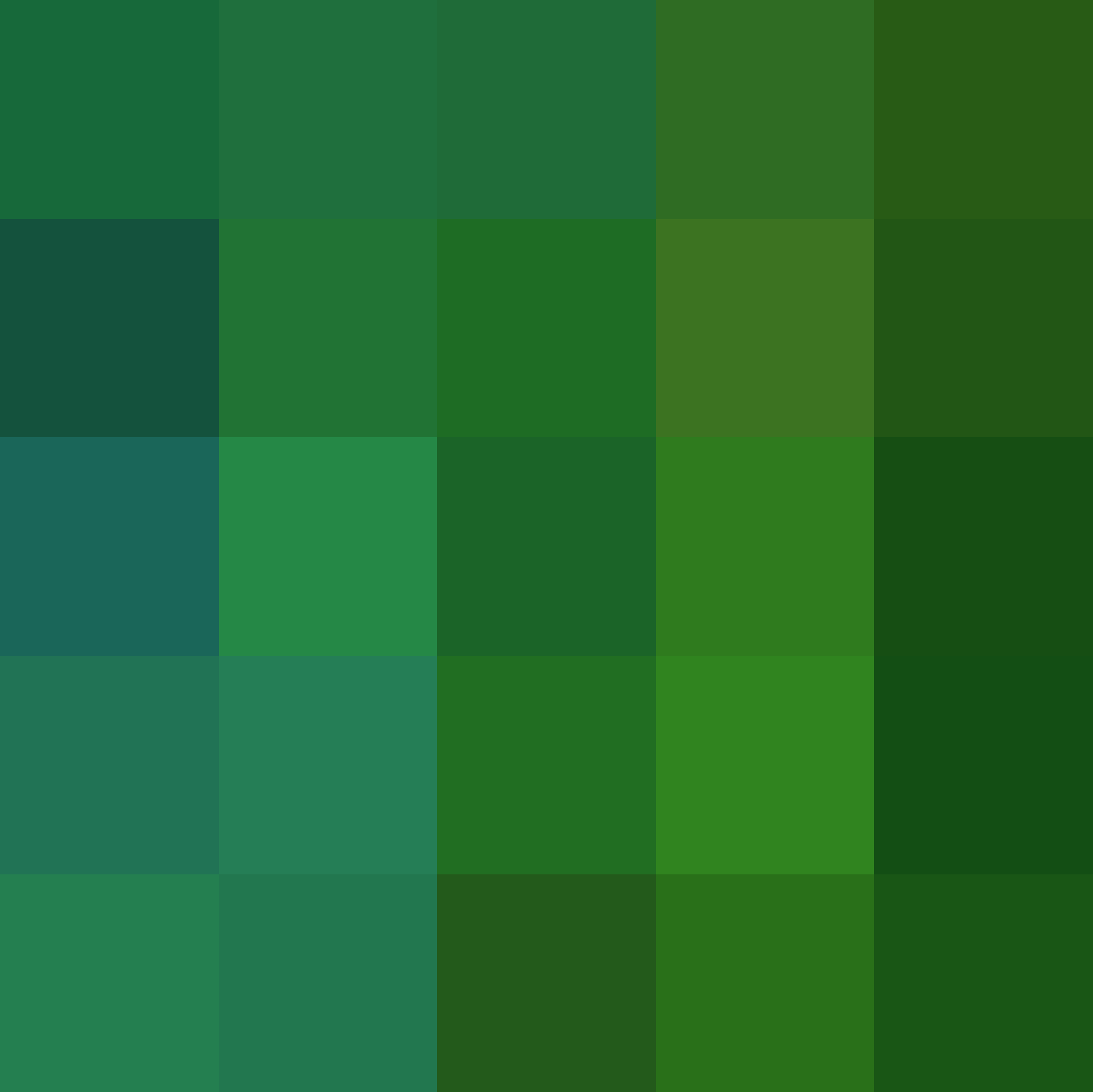
This gradient, generated in this 9 by 9 pixel grid, is mostly blue, and it also has quite some cyan, a little bit of green, and a tiny bit of indigo in it.
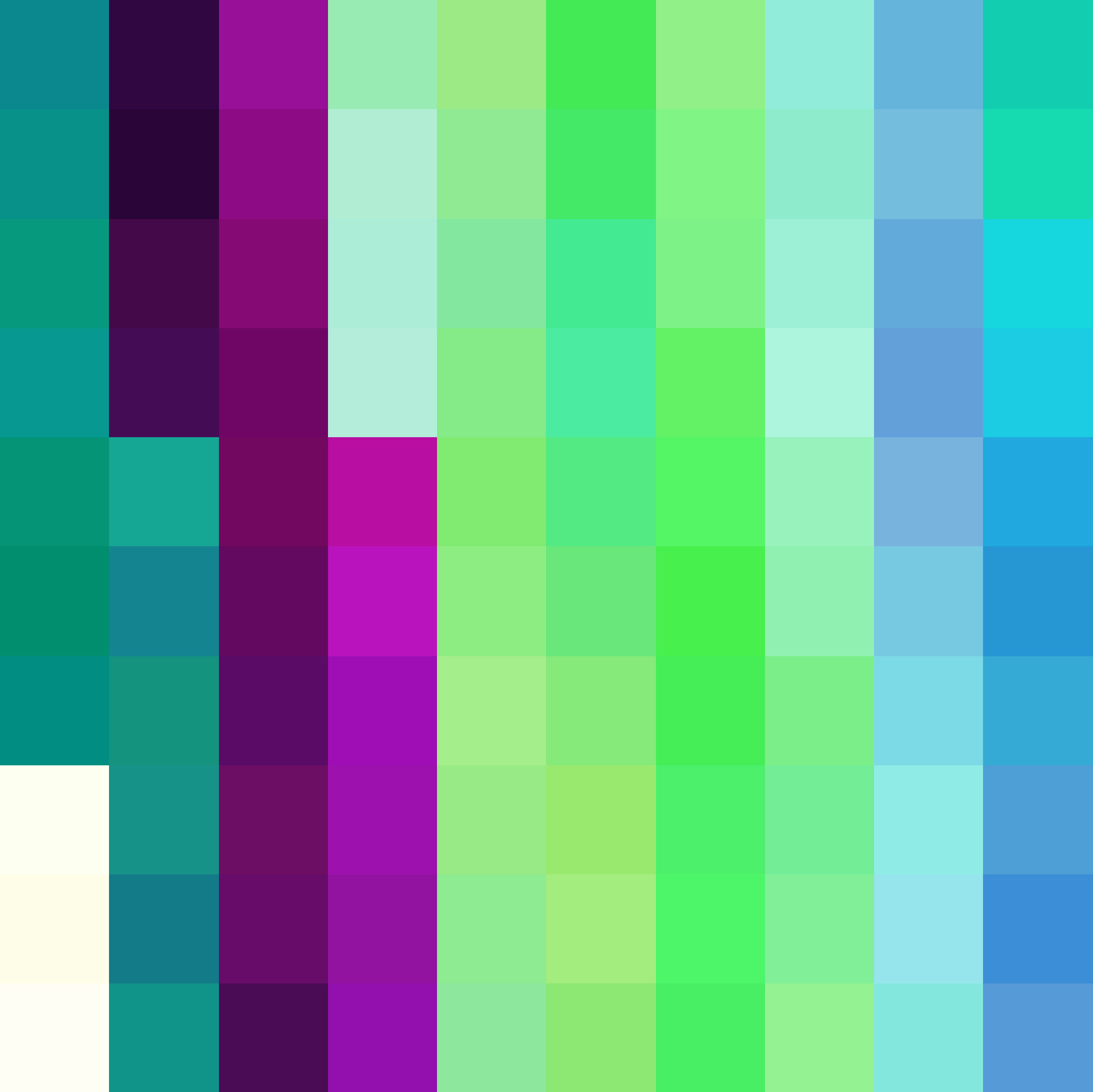
The very, very colourful gradient in this 16 by 16 pixel grid is mostly blue, but it also has some red, some purple, a bit of indigo, a bit of orange, a little bit of magenta, a little bit of cyan, a little bit of yellow, and a little bit of violet in it.

The cells in this 11 by 11 pixel grid form a very, very colourful gradient. It is mostly red, and it also has some blue, some magenta, some purple, a bit of indigo, a bit of rose, a bit of cyan, a little bit of orange, and a tiny bit of violet in it.
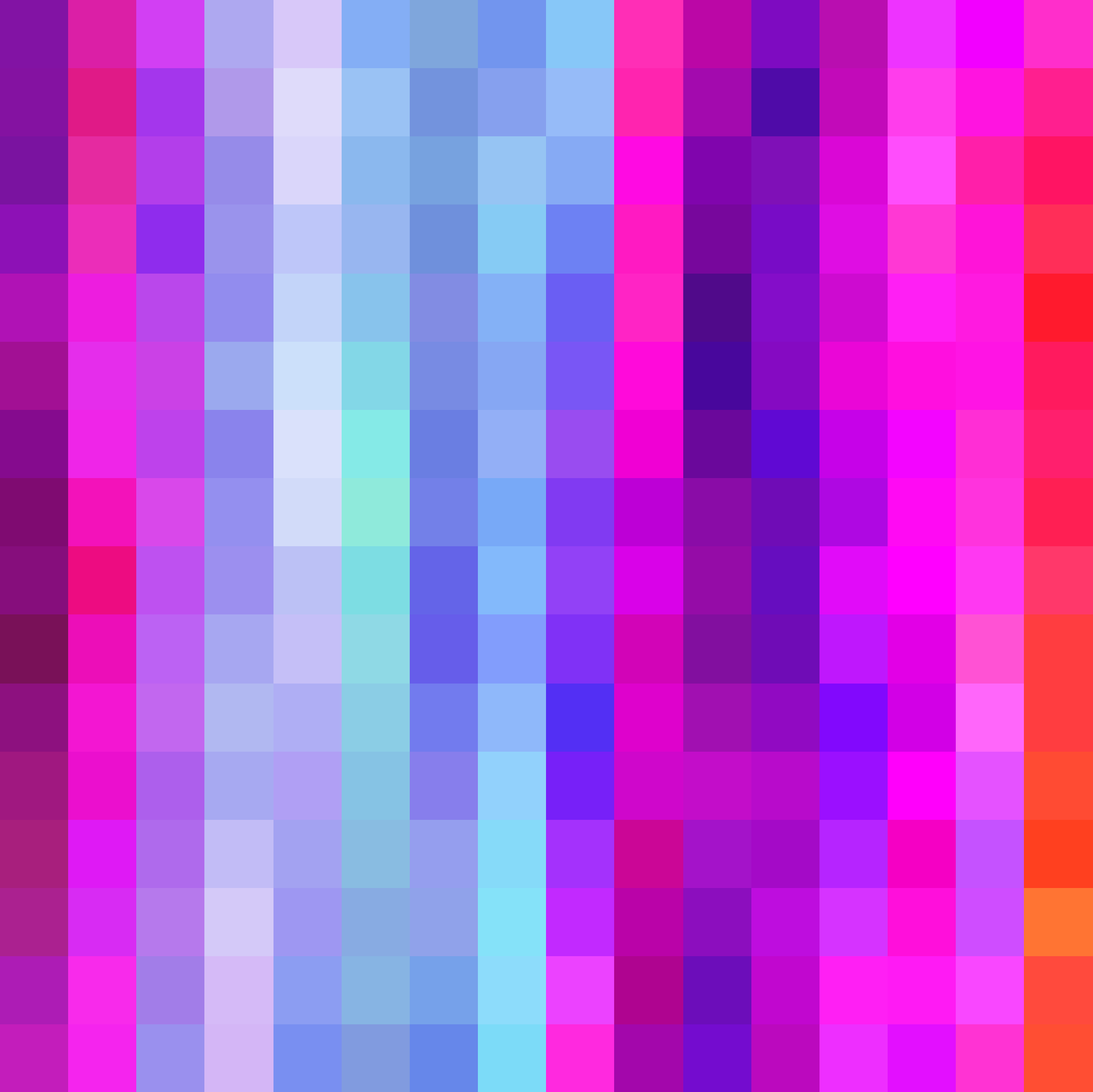
A grid with 25 coloured squares that form a two tone gradient. The colours are various shades of mostly green, and it also has a little bit of cyan in it.
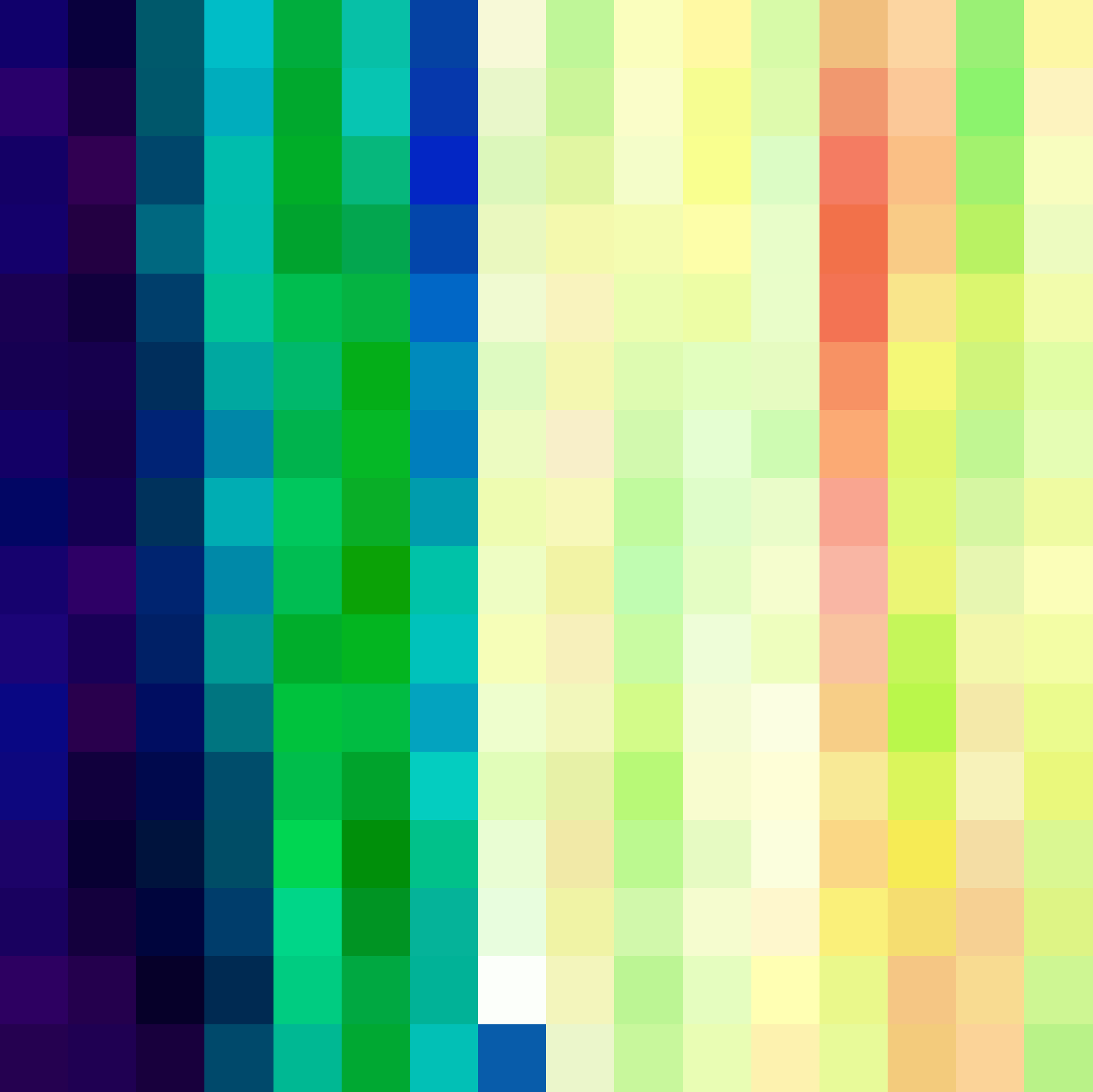
There's a very colourful pixel gradient in this 10 by 10 grid. It is mostly green, and it also has quite some cyan, some magenta, some blue, a little bit of purple, and a little bit of yellow in it.

A grid with 196 coloured squares that form a very colourful gradient. The colours are various shades of mostly blue, but it also has some indigo, some cyan, a little bit of violet, a little bit of purple, a tiny bit of magenta, and a tiny bit of green in it.
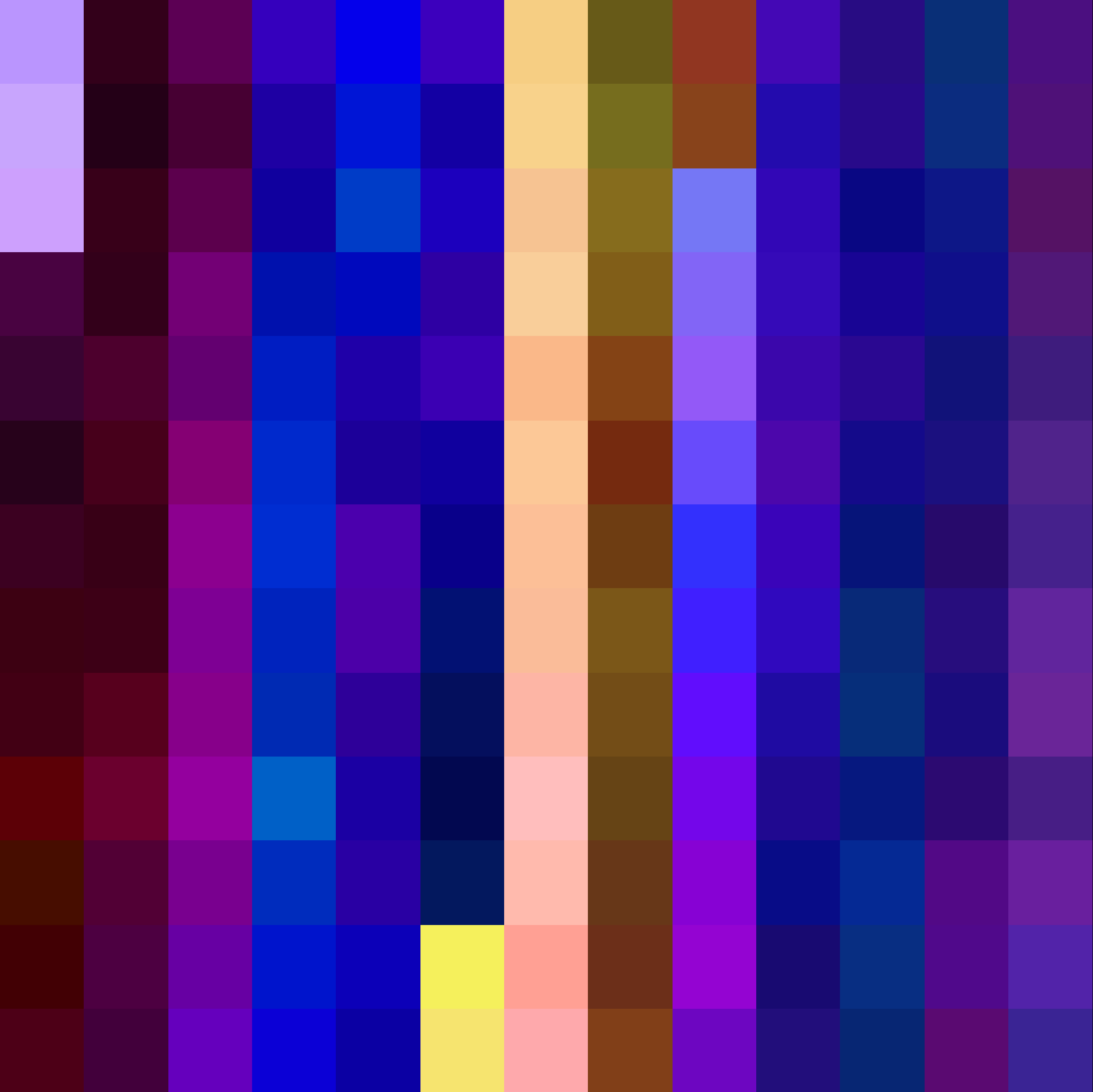
This very, very colourful pixel gradient—it is 16 cells wide, 16 cells high—is mostly magenta, and it also has quite some blue, some purple, a bit of indigo, a little bit of violet, a little bit of red, a tiny bit of rose, a tiny bit of cyan, and a tiny bit of orange in it.
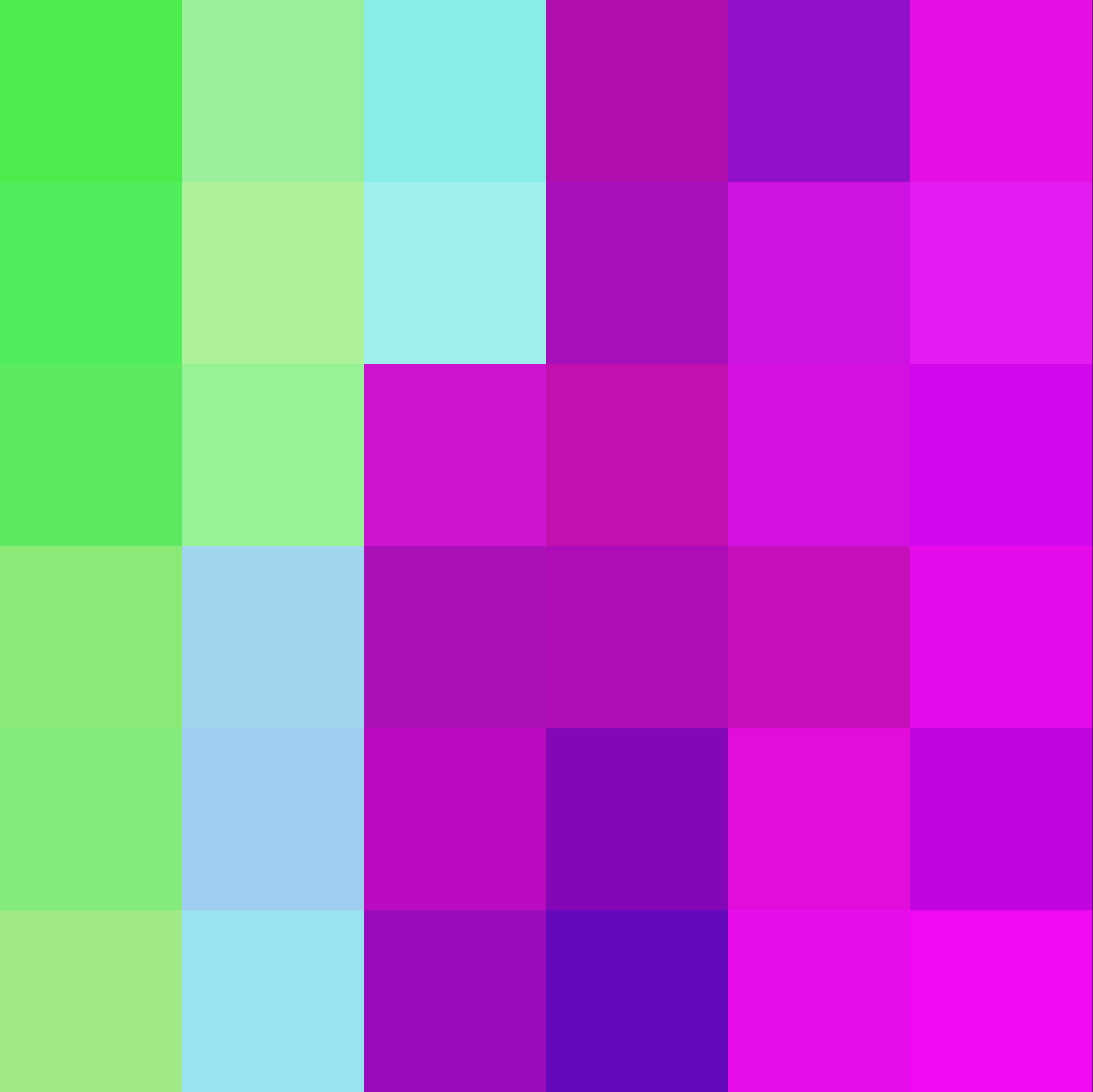
A grid with 256 coloured squares that form a very, very colourful gradient. The colours are various shades of mostly green, and it also has quite some yellow, a bit of blue, a bit of cyan, a bit of lime, a bit of indigo, a bit of orange, a little bit of violet, a tiny bit of red, and a tiny bit of purple in it.

The very colourful gradient in this 14 by 14 pixel grid is mostly green, but it also has quite some red, some yellow, a bit of cyan, a bit of orange, a little bit of blue, and a little bit of lime in it.
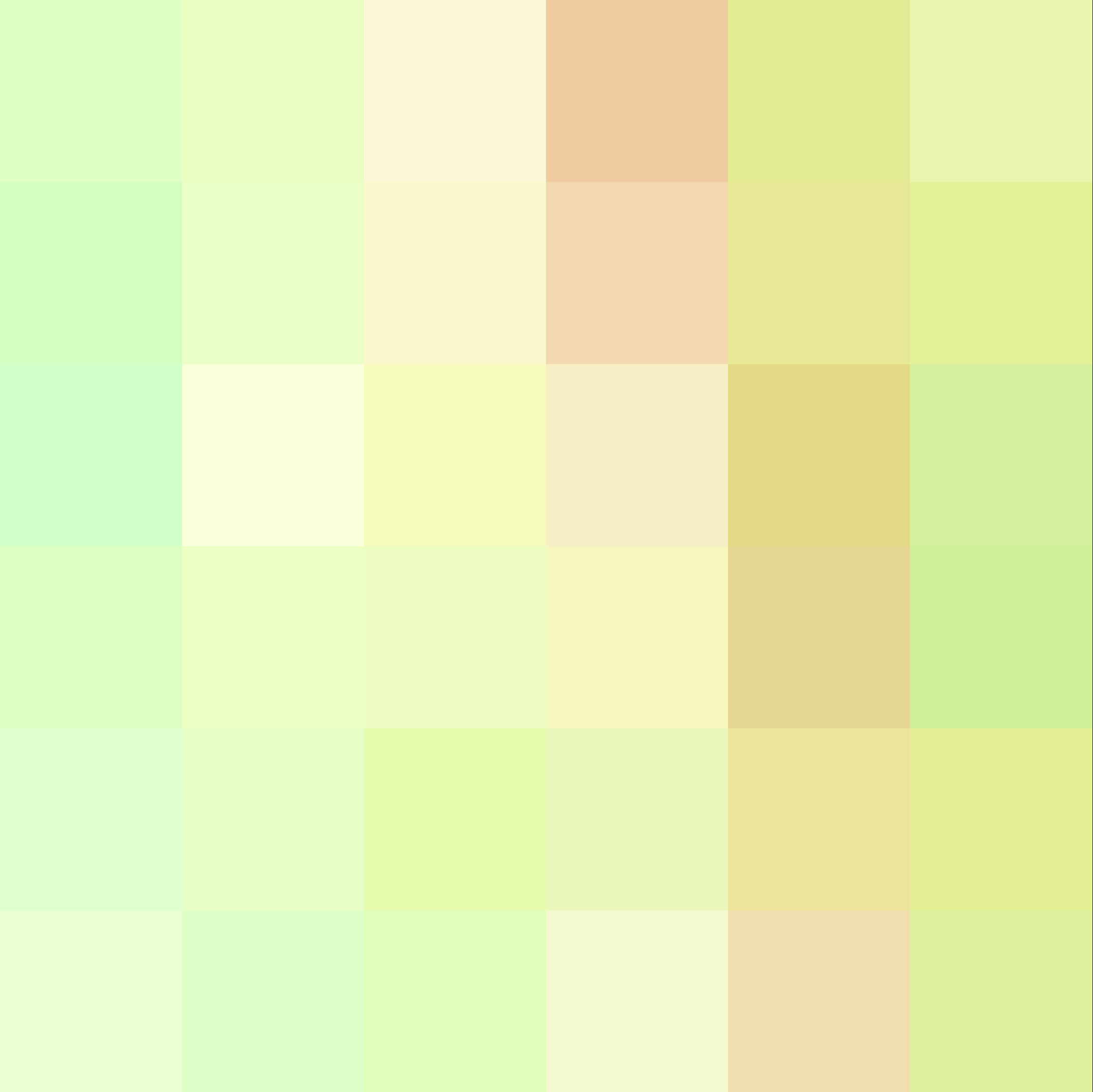
A grid with 169 coloured squares that form a very, very colourful gradient. The colours are various shades of mostly indigo, and it also has some blue, some orange, a bit of magenta, a bit of purple, a bit of violet, a bit of rose, a little bit of red, and a tiny bit of yellow in it.

The cells in this 6 by 6 pixel grid form a very colourful gradient. It is mostly magenta, and it also has quite some green, some purple, a bit of cyan, a little bit of blue, and a little bit of violet in it.
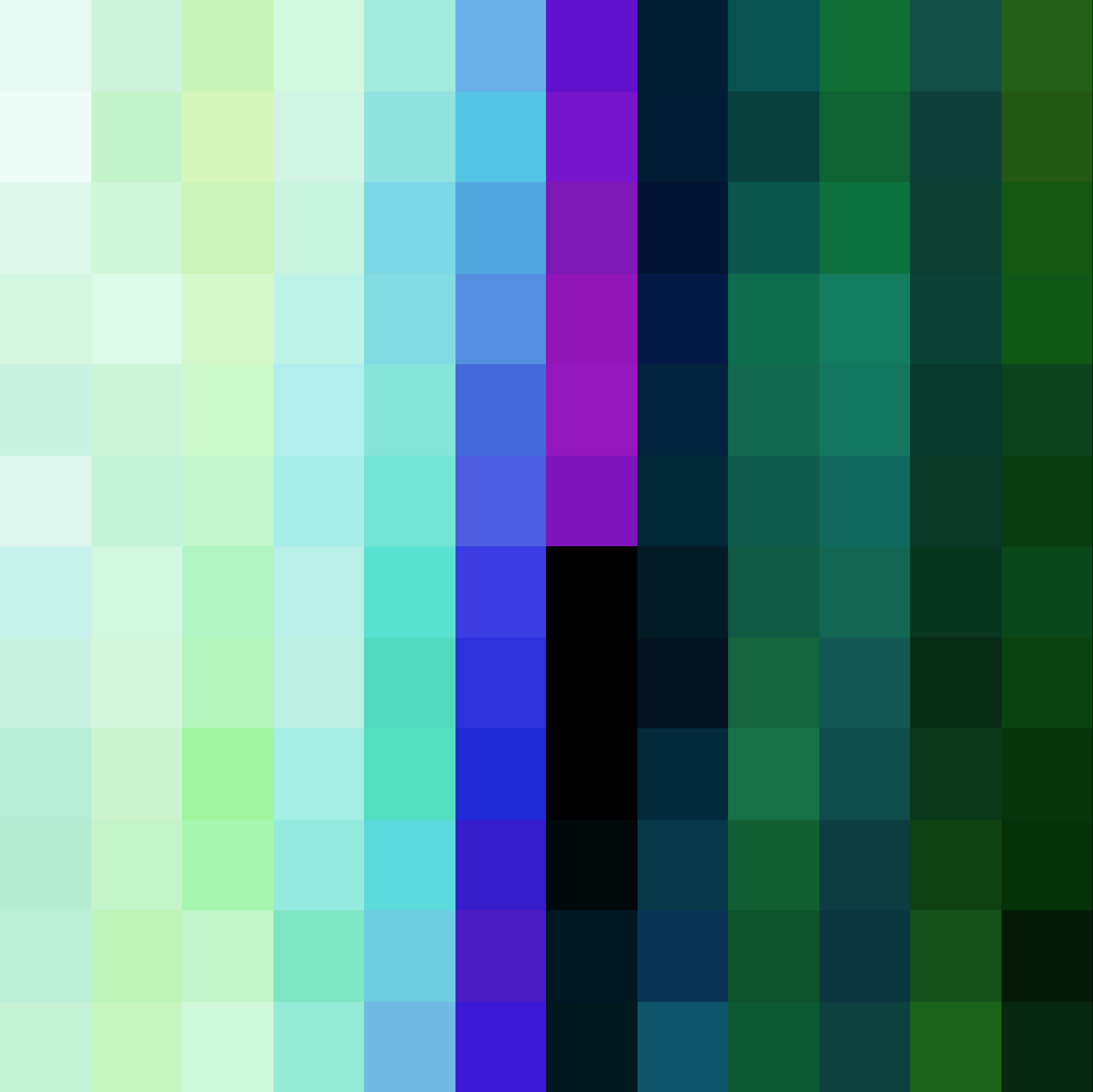
A grid with 100 coloured squares that form a gradient. The colours are various shades of mostly red, but it also has some orange, and a tiny bit of yellow in it.
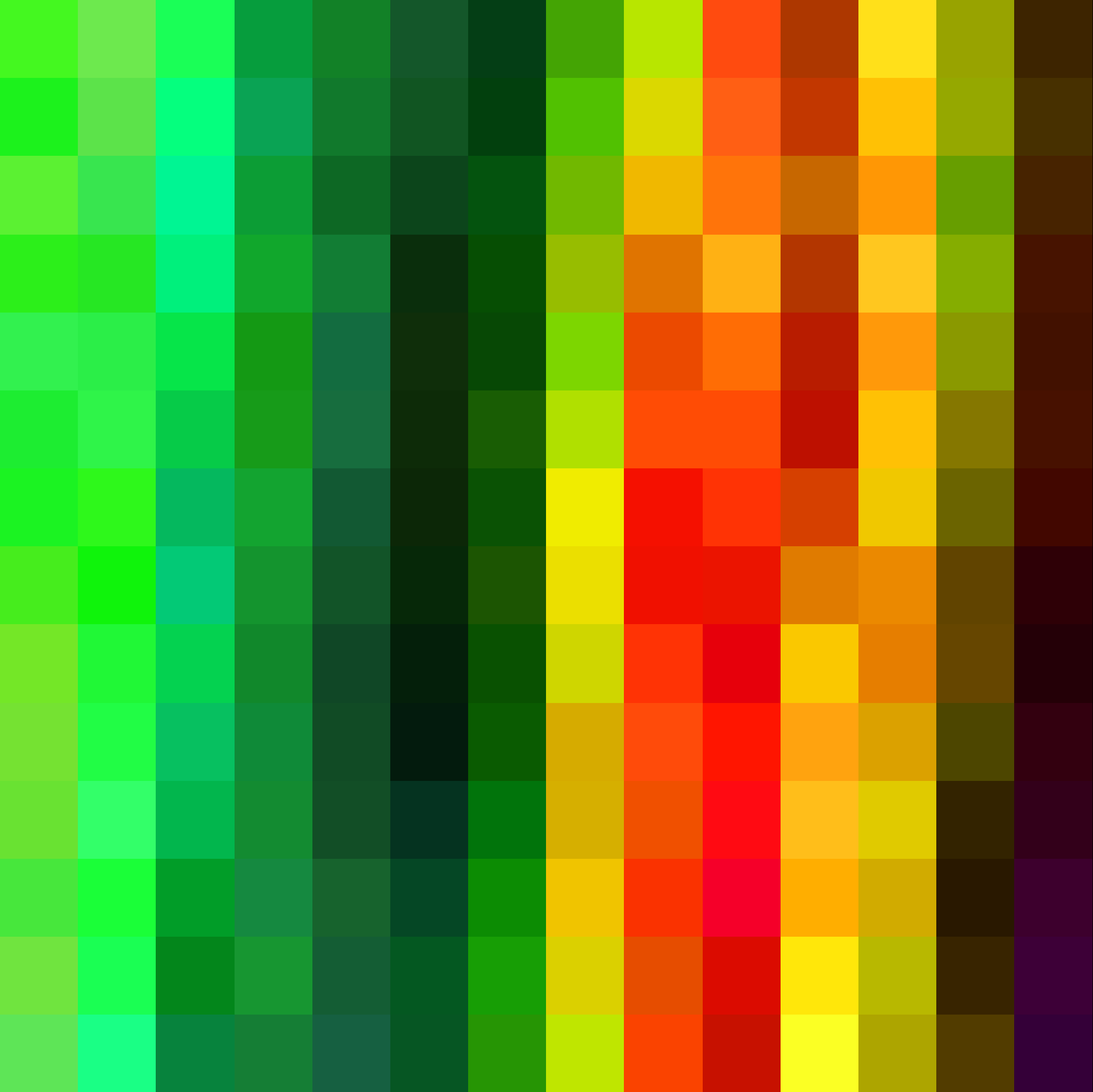
There's a pixel gradient in this 6 by 6 grid. It is mostly yellow, and it also has quite some green, some lime, and a bit of orange in it.
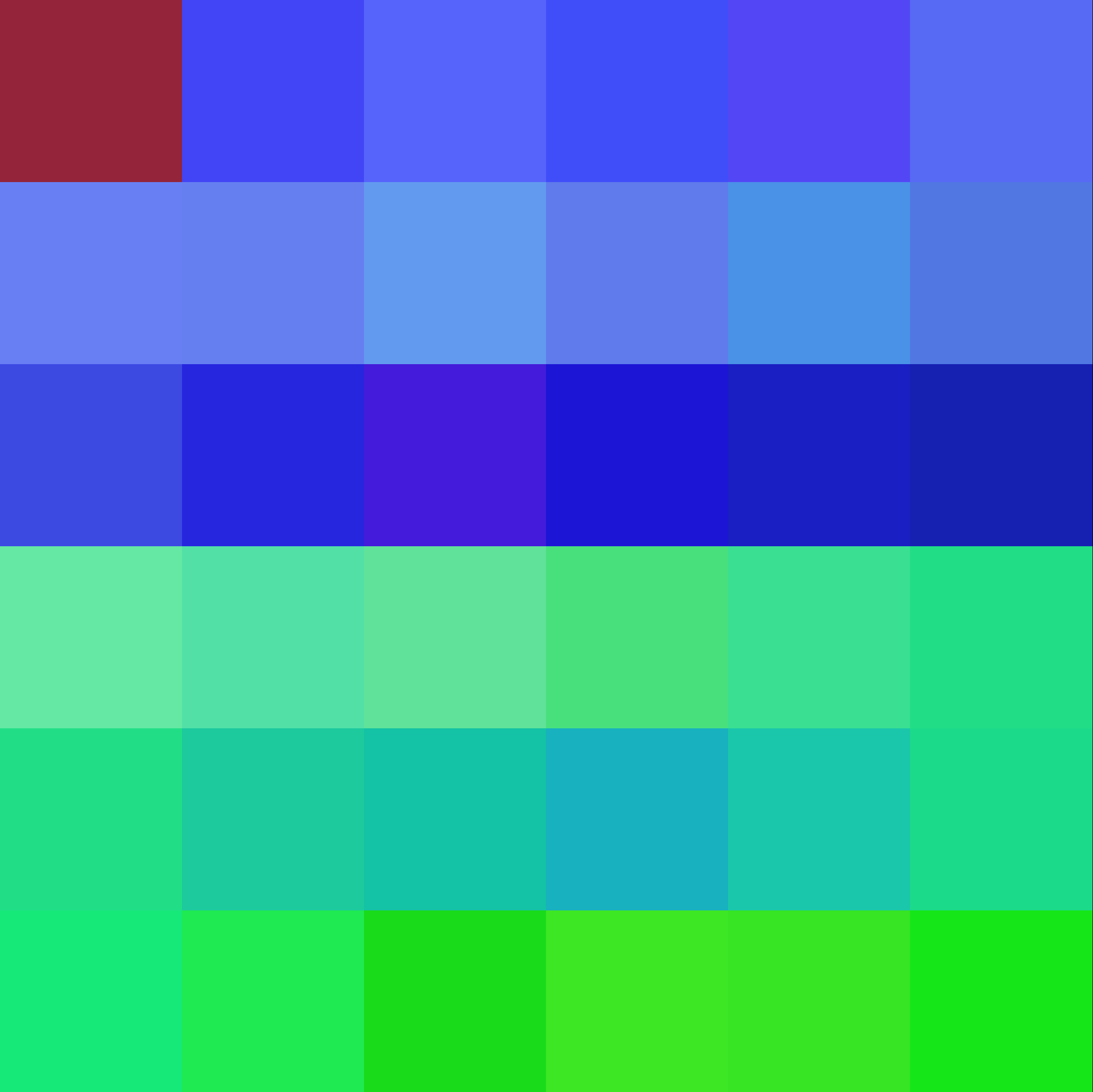
A colourful grid of 64 blocks. It's mostly red, and it also has quite some yellow, quite some green, some lime, and some orange in it.
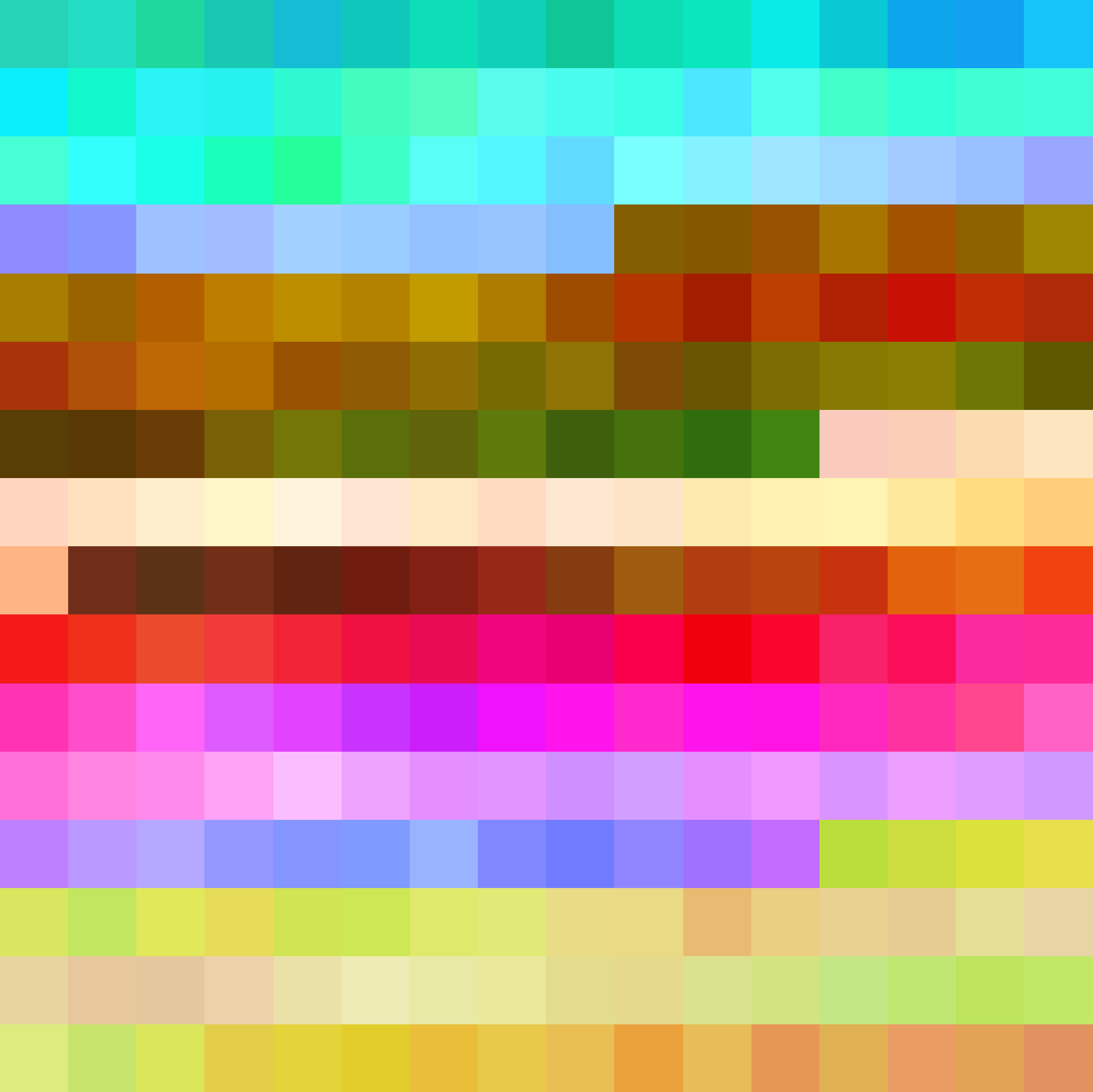
This very colourful gradient, generated in this 12 by 12 pixel grid, is mostly green, but it also has quite some cyan, some blue, a little bit of purple, a tiny bit of indigo, and a tiny bit of violet in it.

The cells in this 14 by 14 pixel grid form a colourful gradient. It is mostly green, and it also has quite some orange, some yellow, some red, and a tiny bit of lime in it.

A 6 by 6 grid with coloured squares that form a colourful gradient. The colours are various shades of mostly blue, and it also has quite some green, some cyan, a bit of indigo, and a little bit of red in it.
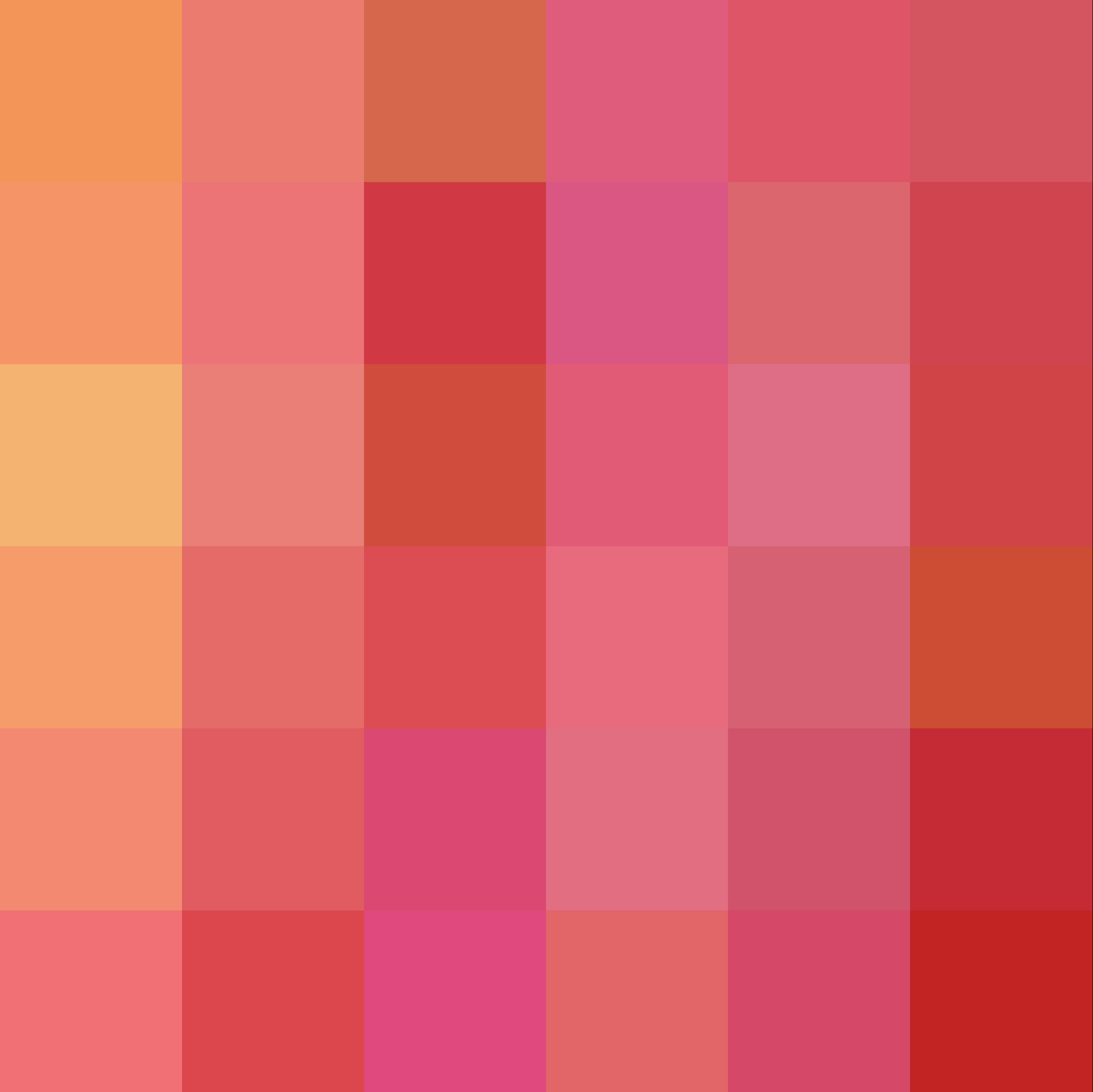
This very, very colourful pixel gradient—it is 16 cells wide, 16 cells high—is mostly red, and it also has quite some orange, some yellow, some cyan, a bit of blue, a little bit of green, a little bit of lime, and a tiny bit of indigo in it.

A grid with 64 coloured squares that form a very colourful gradient. The colours are various shades of mostly magenta, and it also has quite some rose, quite some purple, some violet, a little bit of indigo, and a little bit of red in it.
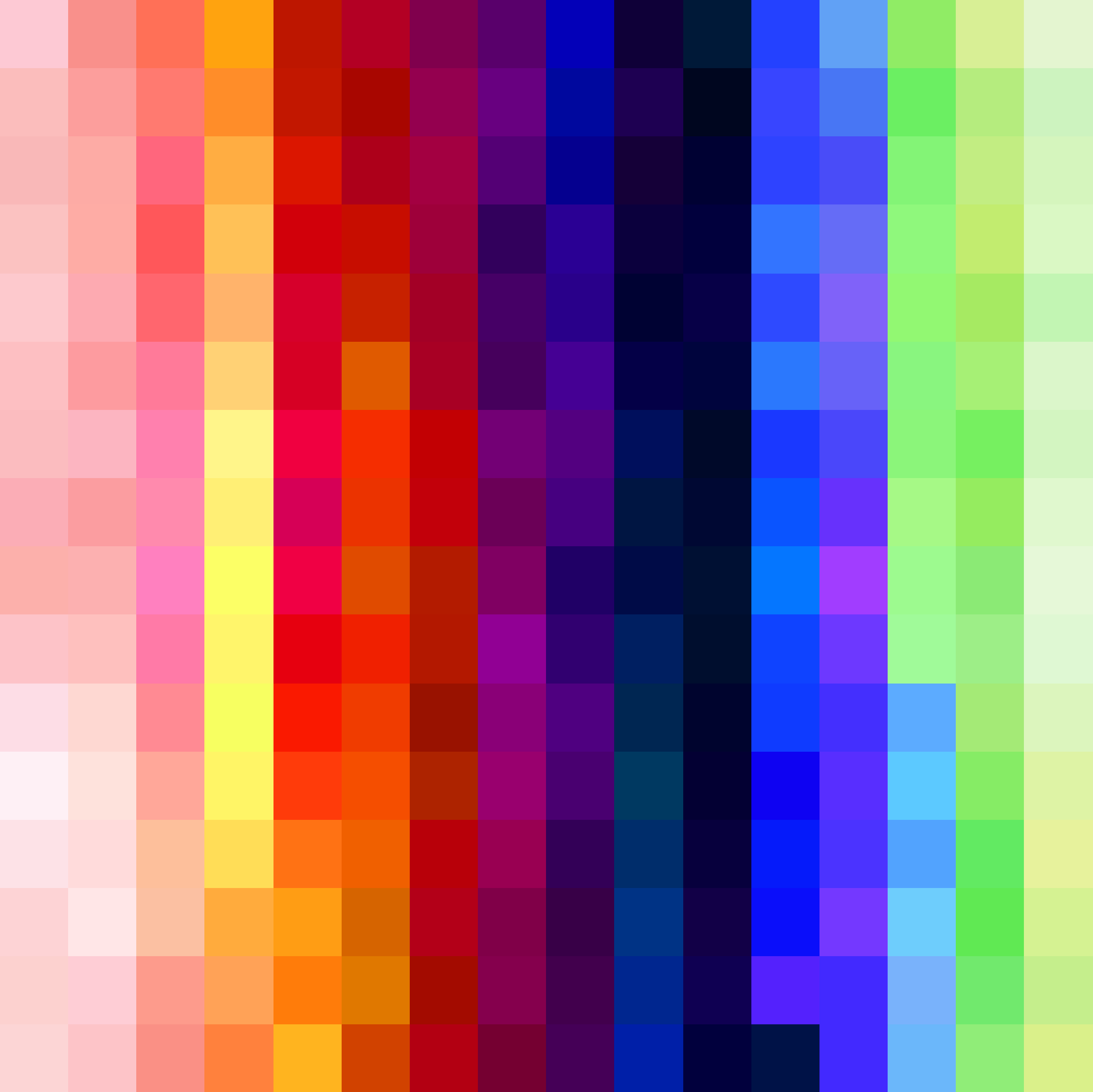
The cells in this 7 by 7 pixel grid form a colourful gradient. It is mostly orange, and it also has quite some green, quite some red, a little bit of yellow, and a tiny bit of lime in it.
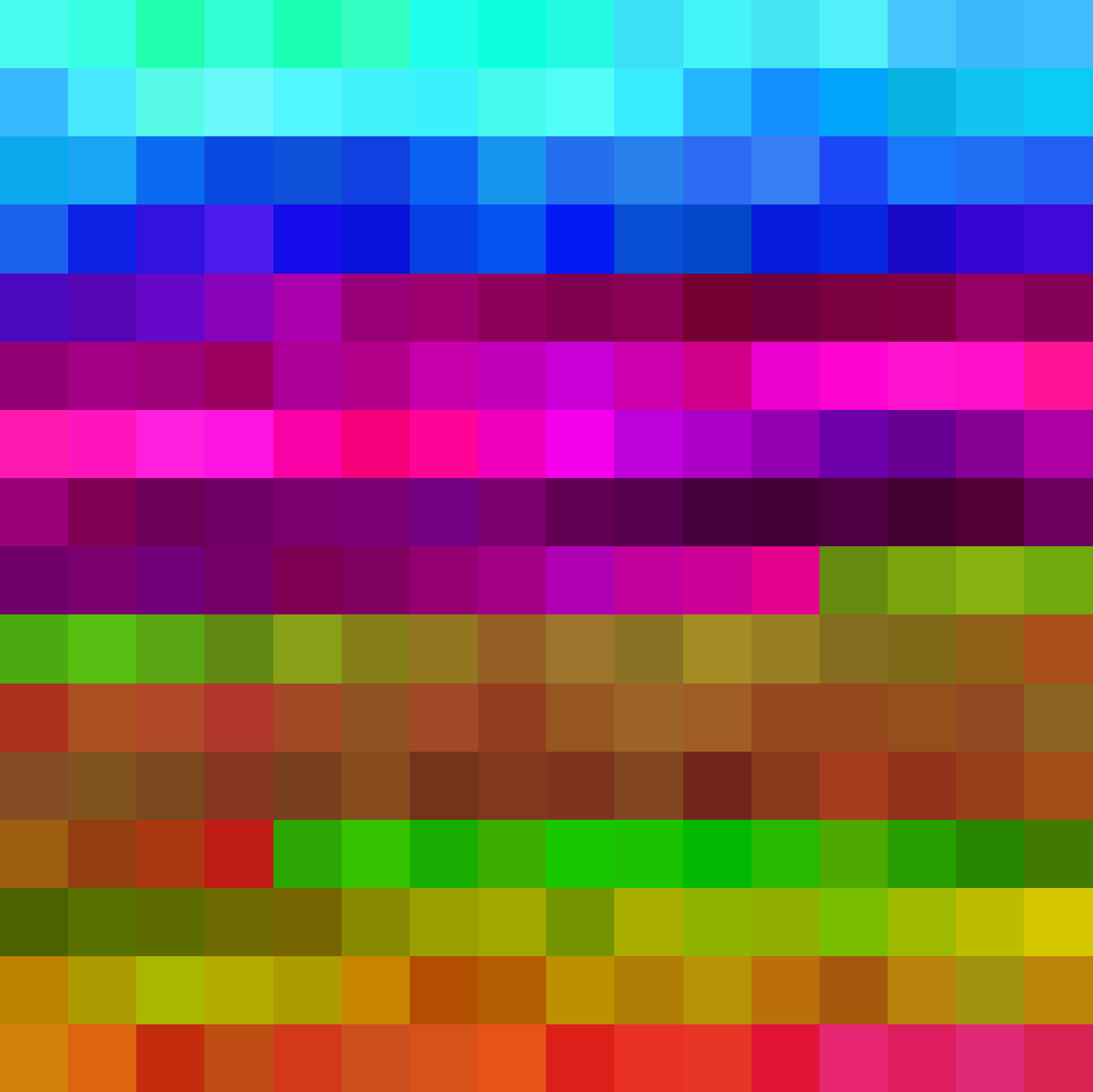
The cells in this 6 by 6 pixel grid form a two tone gradient. It is mostly red, and it also has some orange in it.
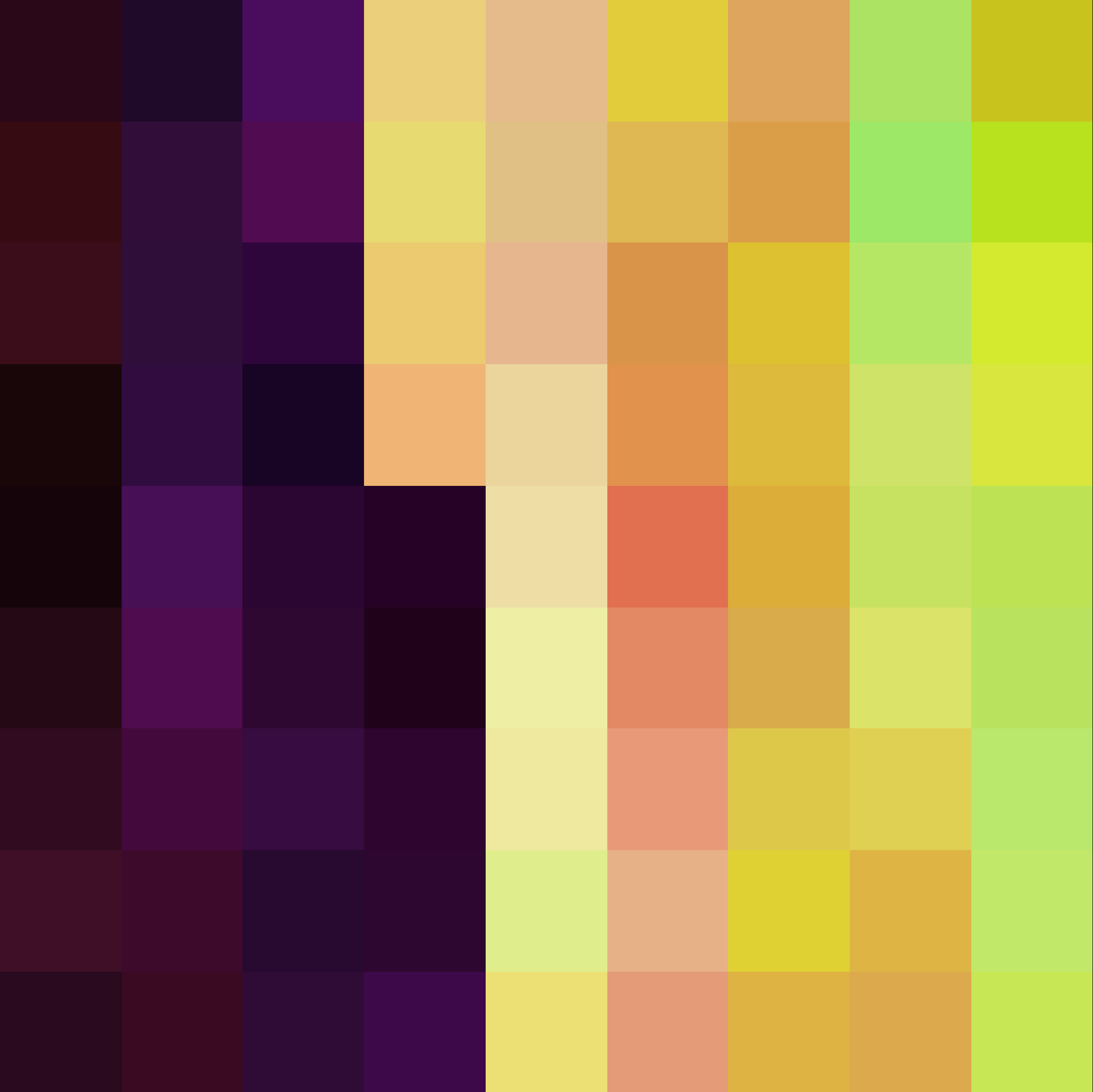
The colourful gradient in this 9 by 9 pixel grid is mostly red, but it also has quite some rose, some magenta, some yellow, and some orange in it.

A 16 by 16 grid with coloured squares that form a very, very colourful gradient. The colours are various shades of mostly red, but it also has some green, a bit of blue, a bit of orange, a little bit of indigo, a little bit of yellow, a tiny bit of lime, and a tiny bit of purple in it.
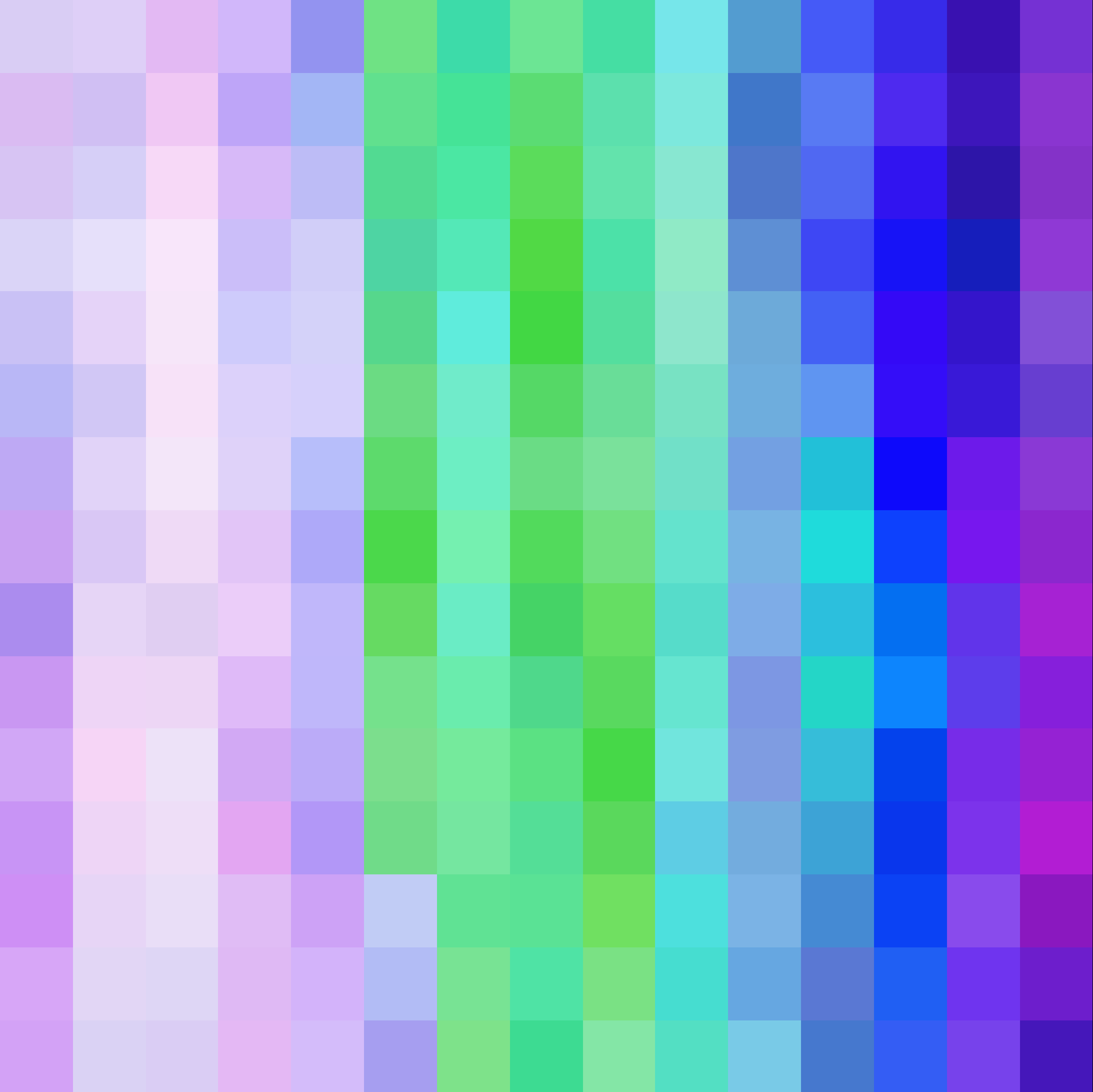
The cells in this 16 by 16 pixel grid form a very, very colourful gradient. It is mostly magenta, and it also has some orange, some blue, a bit of cyan, a bit of yellow, a bit of green, a bit of red, a little bit of lime, a tiny bit of indigo, a tiny bit of rose, a tiny bit of purple, and a tiny bit of violet in it.
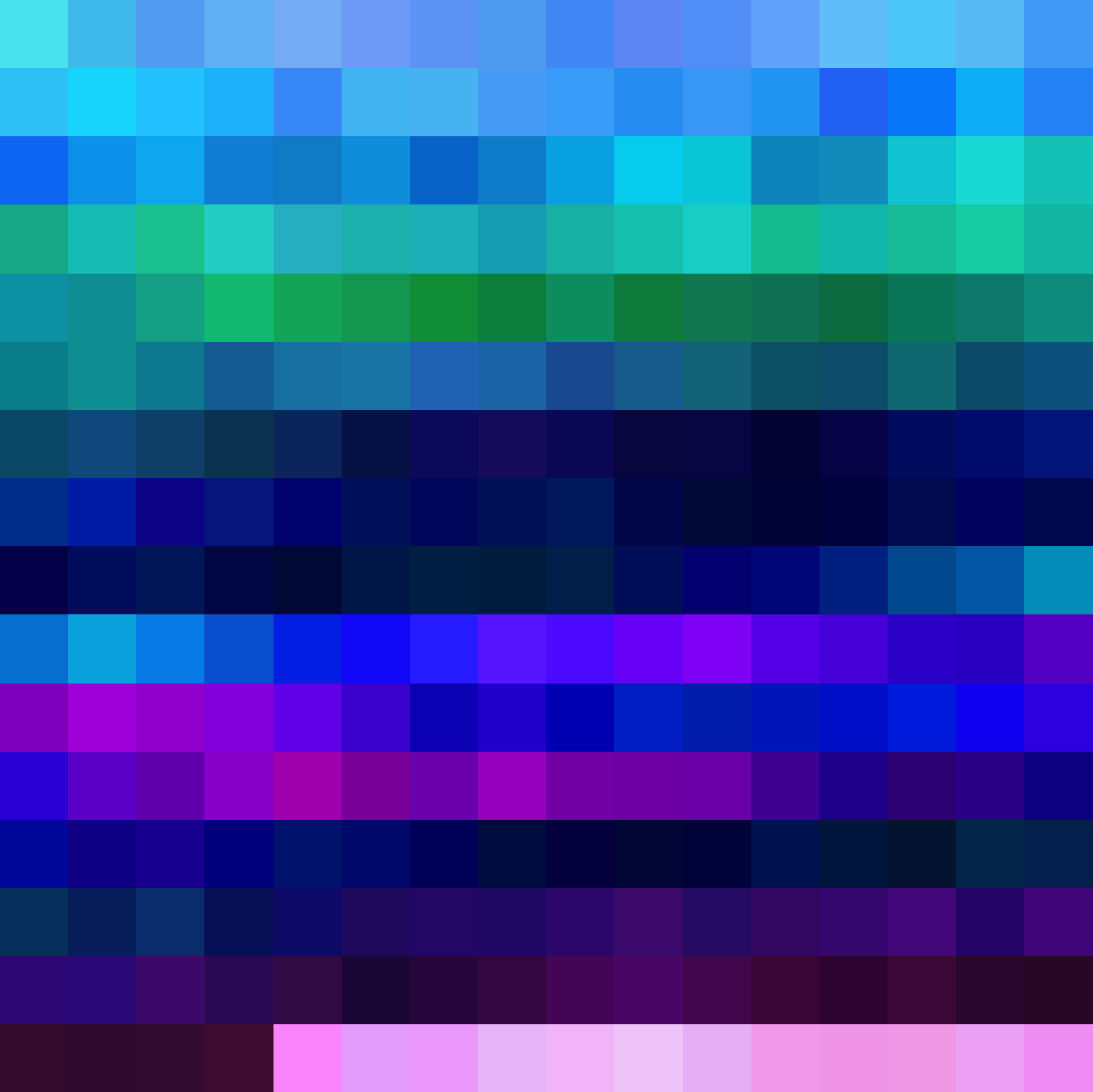
A grid with 81 coloured squares that form a very, very colourful gradient. The colours are various shades of mostly orange, and it also has quite some yellow, some purple, some magenta, a bit of rose, a bit of lime, a little bit of green, and a little bit of red in it.

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

This very colourful gradient, generated in this 15 by 15 pixel grid, is mostly green, and it also has quite some indigo, some blue, some purple, a bit of violet, a bit of cyan, and a tiny bit of magenta in it.
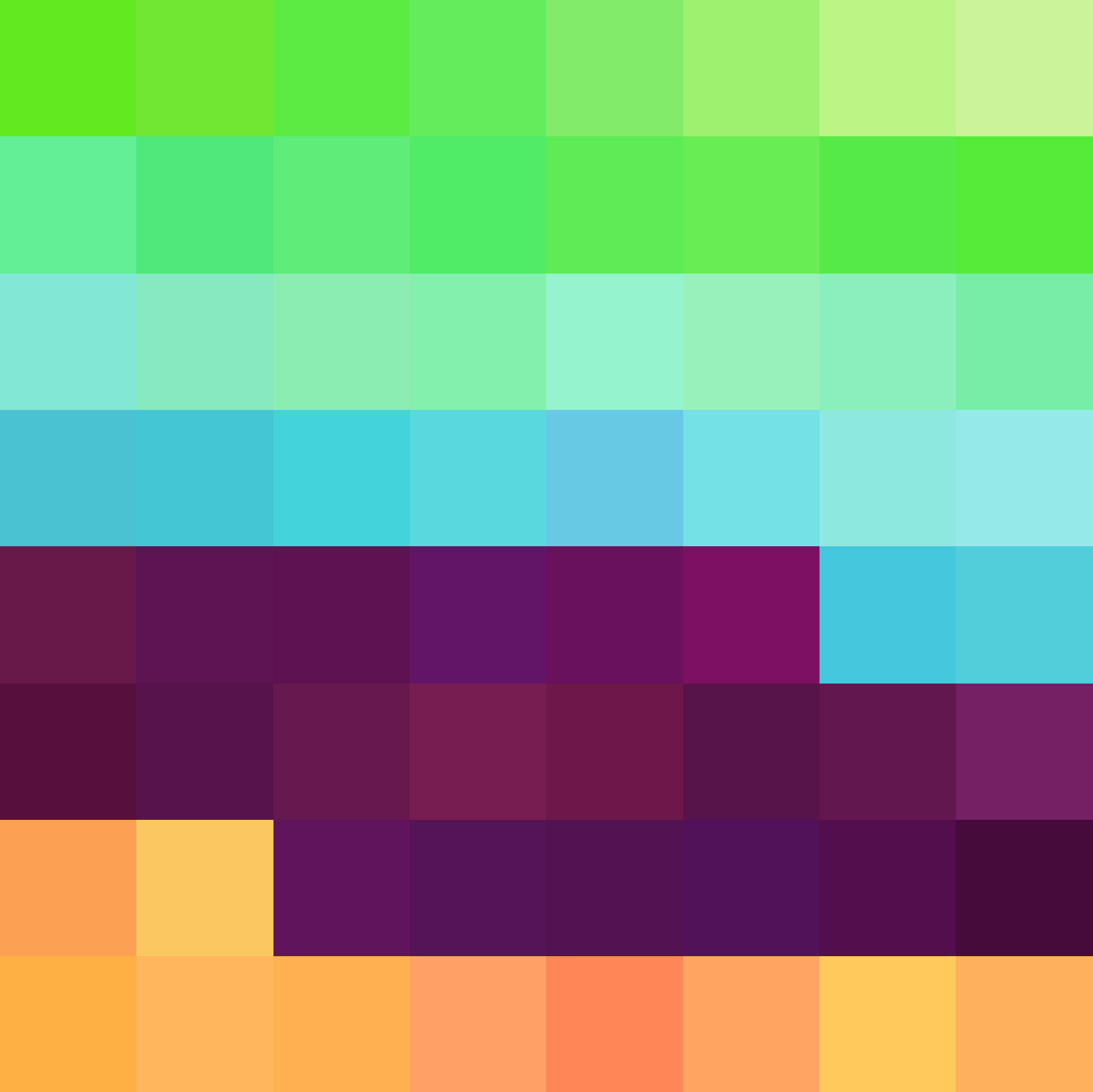
The very colourful gradient in this 16 by 16 pixel grid is mostly blue, but it also has some indigo, some cyan, some purple, a bit of magenta, a little bit of violet, and a little bit of green in it.
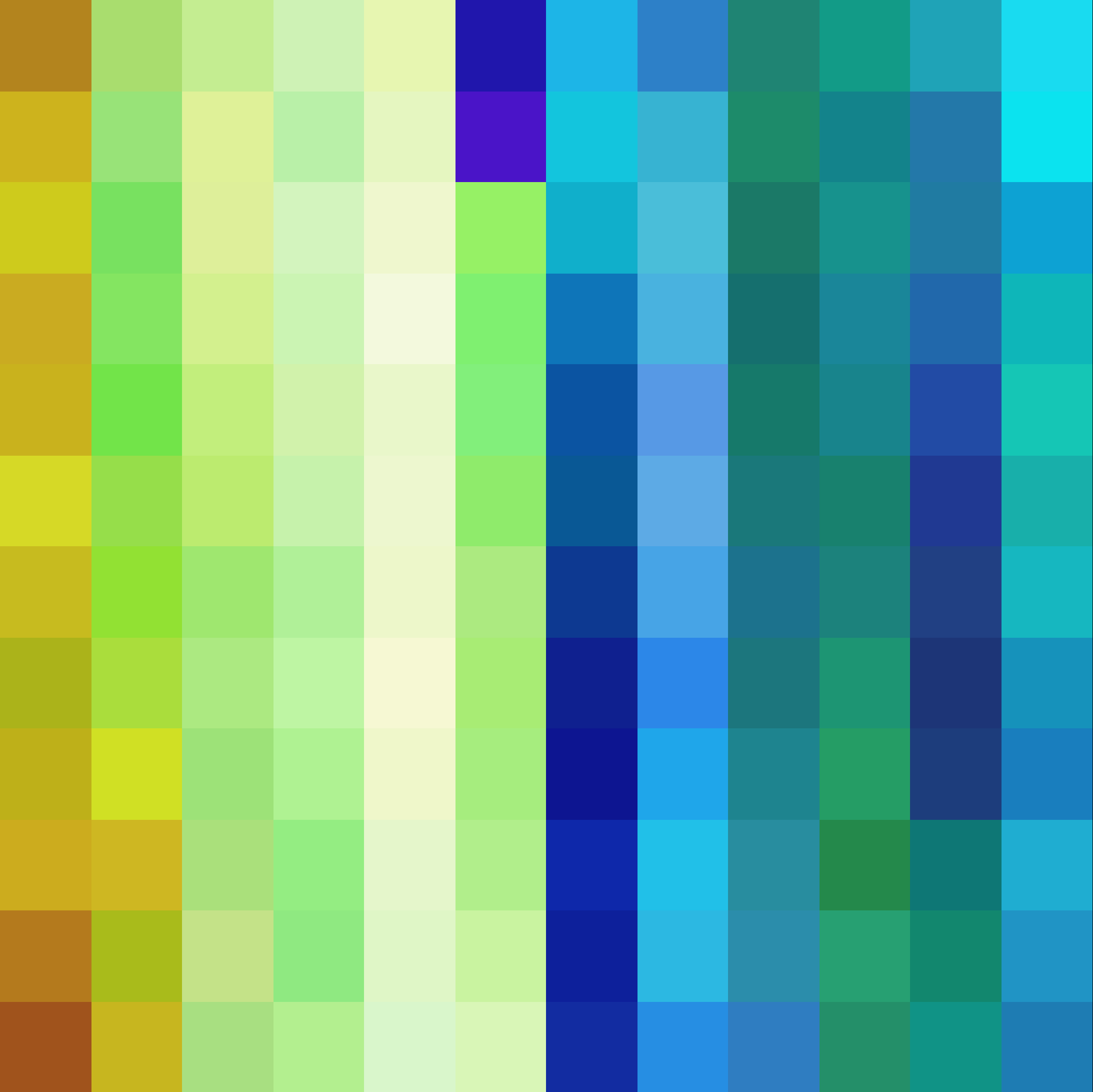
This very colourful pixel gradient—it is 8 cells wide, 8 cells high—is mostly red, and it also has quite some orange, some magenta, some purple, a tiny bit of violet, and a tiny bit of yellow in it.
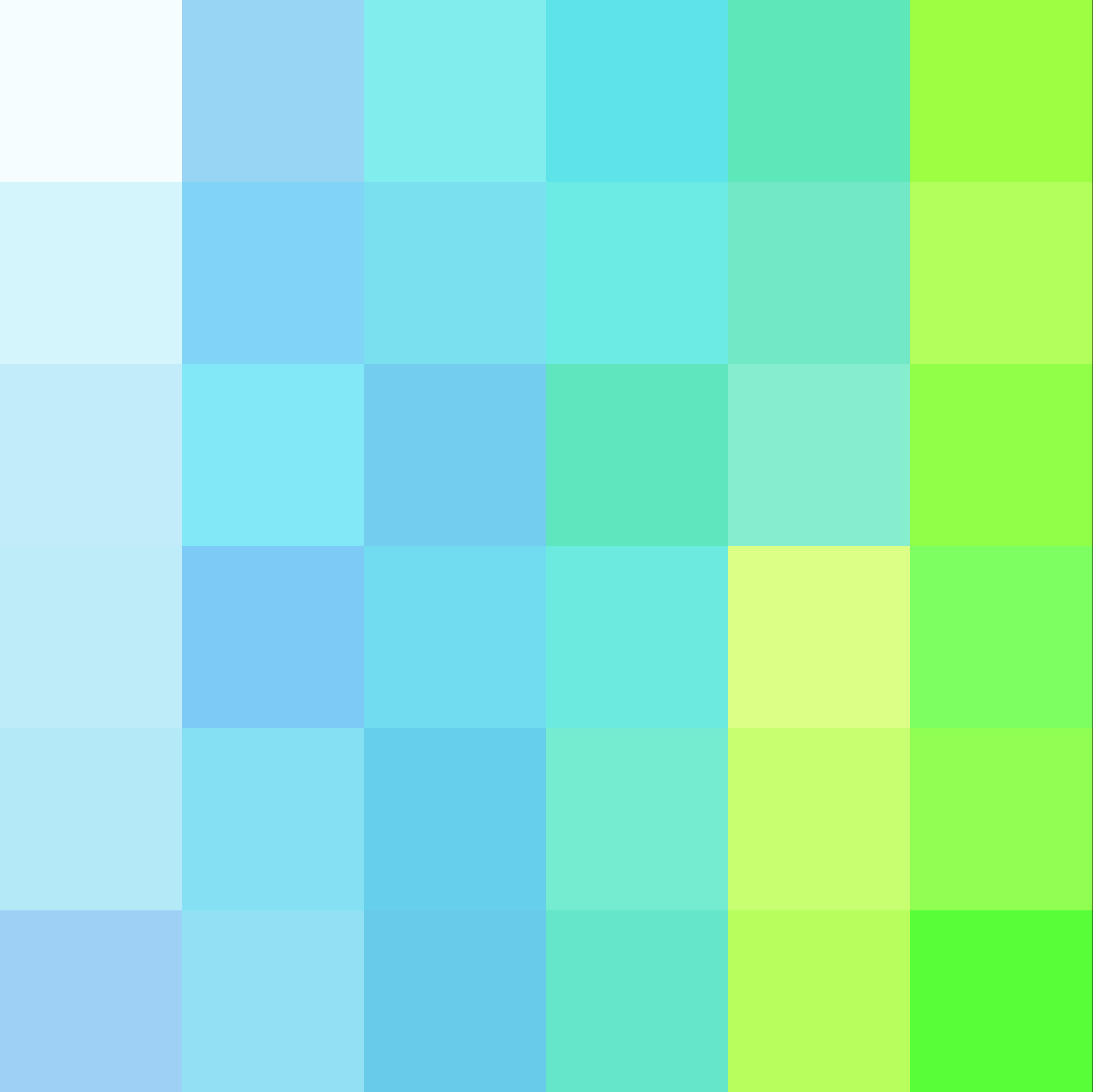
A colourful grid of 100 blocks. It's mostly green, and it also has quite some red, a bit of lime, a little bit of yellow, and a little bit of orange in it.

The cells in this 8 by 8 pixel grid form a gradient. It is mostly green, and it also has quite some magenta, some cyan, and some orange in it.

A grid with 144 coloured squares that form a very colourful gradient. The colours are various shades of mostly green, but it also has quite some blue, quite some cyan, a bit of yellow, a bit of lime, a tiny bit of orange, and a tiny bit of indigo in it.
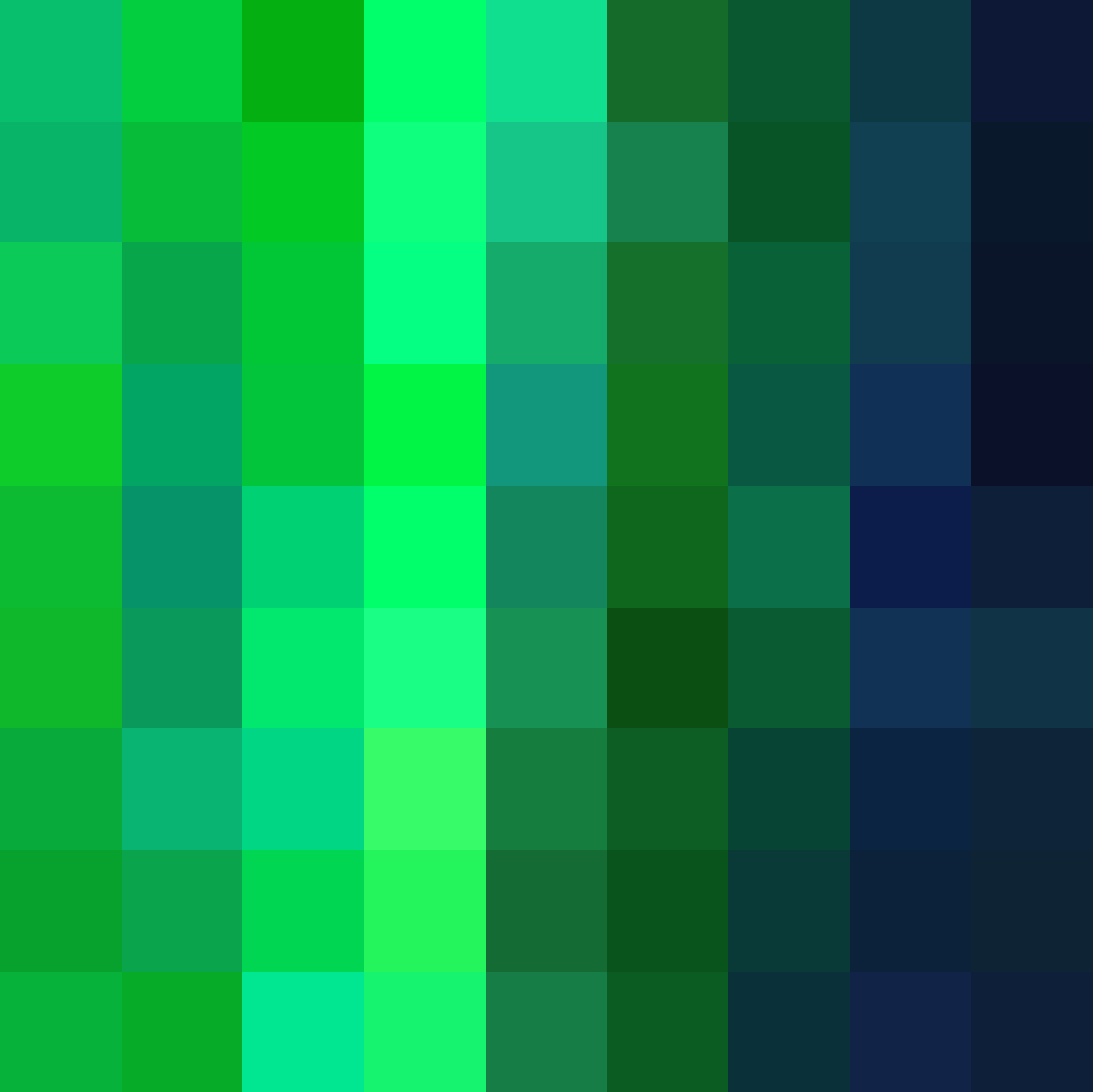
The gradient in this 6 by 6 pixel grid is mostly cyan, but it also has quite some green, some blue, and a little bit of lime in it.
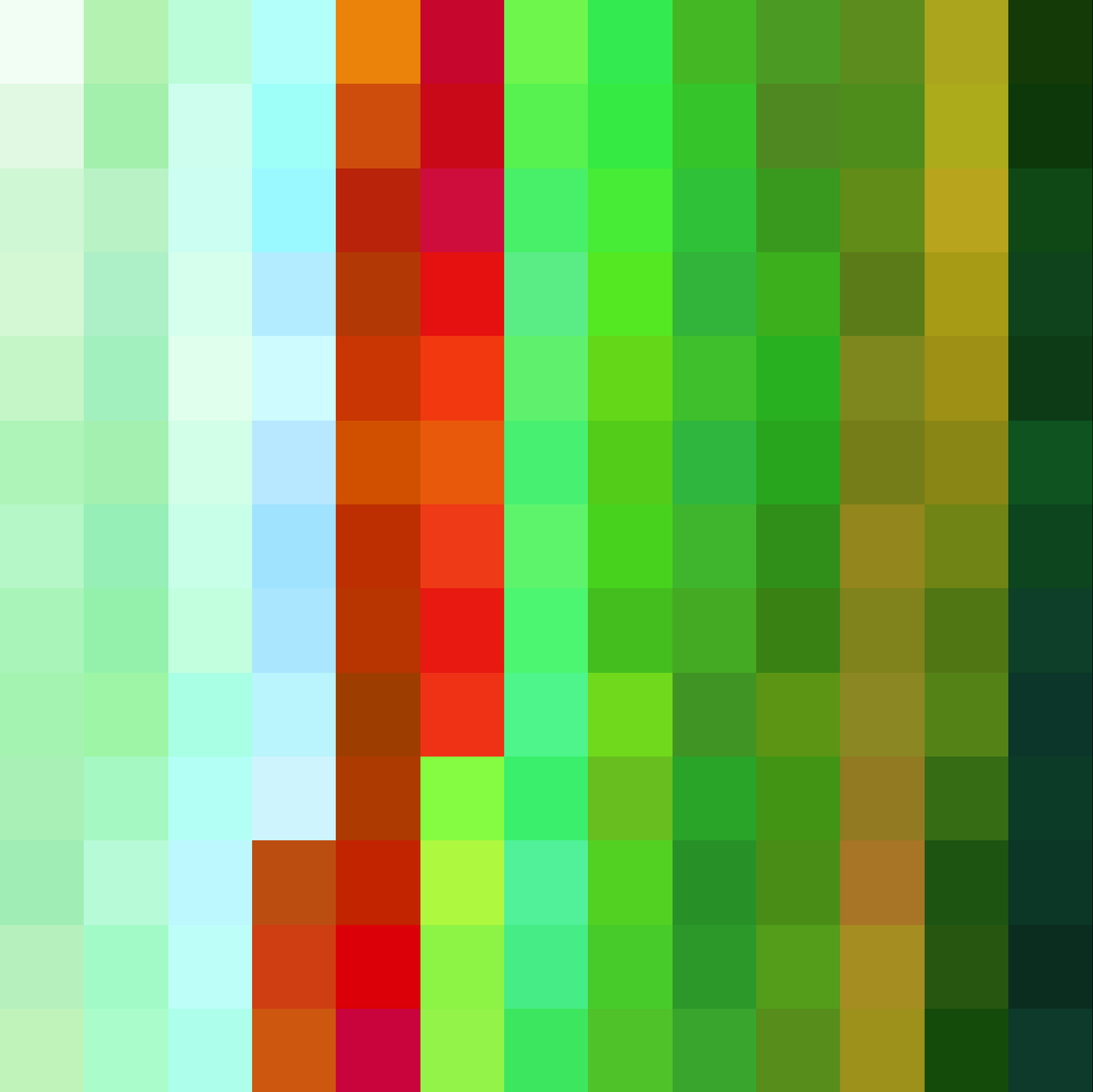
The gradient in this 7 by 7 pixel grid is mostly orange, but it also has quite some yellow, some red, and a little bit of lime in it.
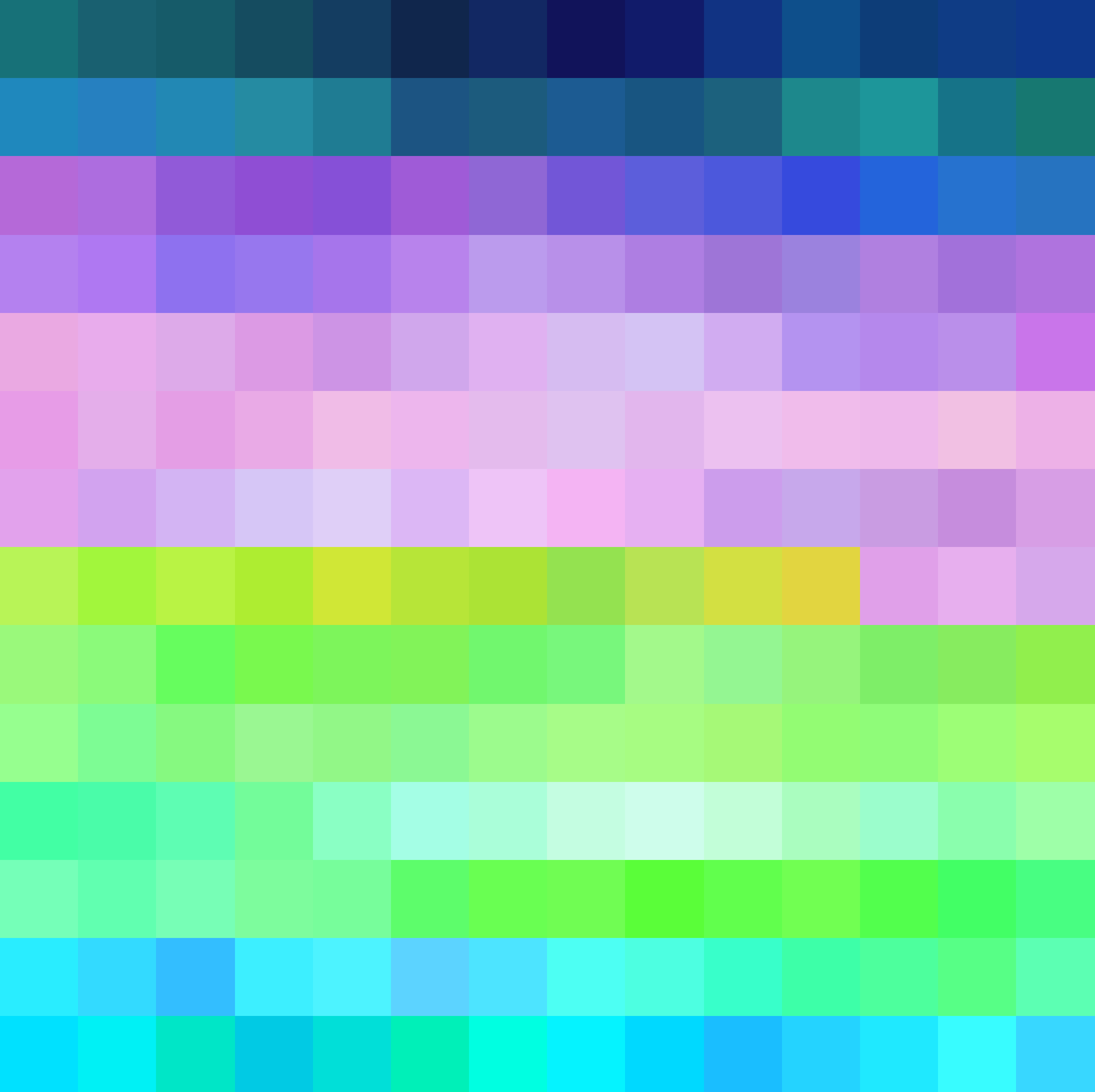
A 6 by 6 grid with coloured squares that form a very colourful gradient. The colours are various shades of mostly cyan, and it also has quite some blue, some green, a little bit of purple, a little bit of violet, and a little bit of indigo in it.
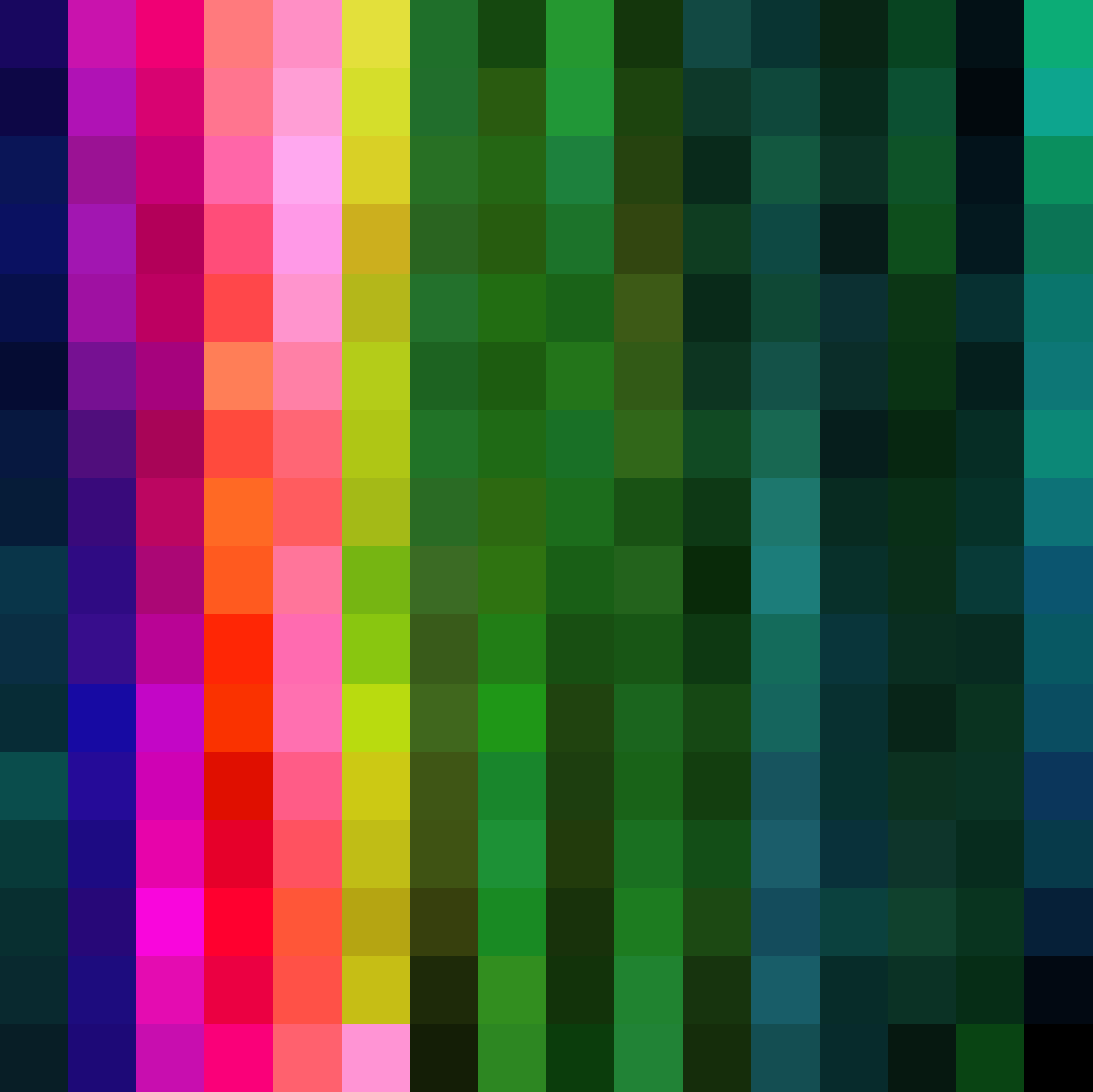
There's a pixel gradient in this 9 by 9 grid. It is mostly green, but it also has quite some blue, and a little bit of cyan in it.

A 13 by 13 grid with coloured squares that form a very colourful gradient. The colours are various shades of mostly green, but it also has a bit of red, a bit of yellow, a bit of cyan, a bit of orange, a tiny bit of blue, and a tiny bit of lime in it.
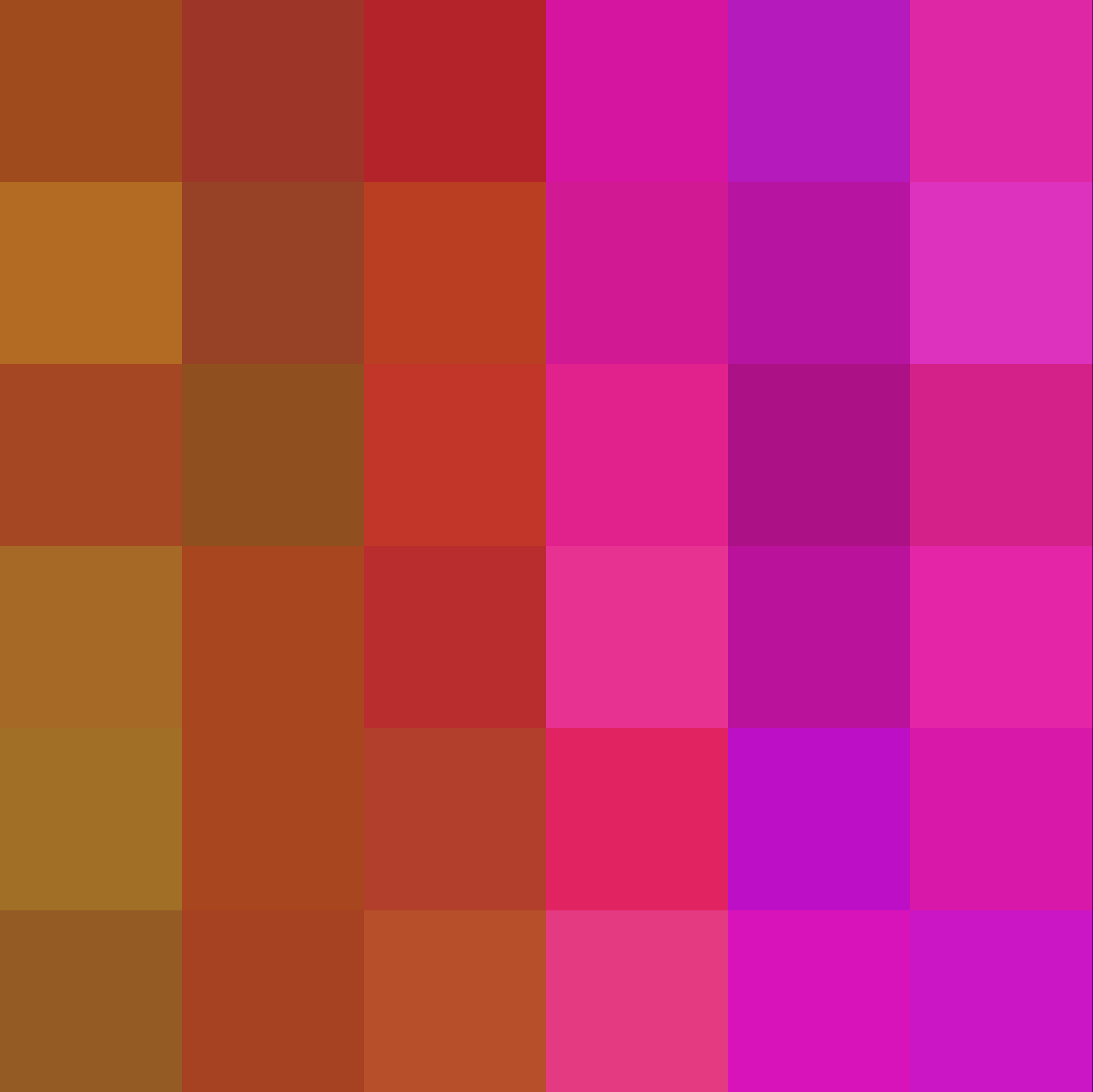
A very, very colourful grid of 196 blocks. It's mostly green, but it also has some cyan, some blue, some violet, some purple, a bit of magenta, a little bit of indigo, a tiny bit of yellow, and a tiny bit of lime in it.
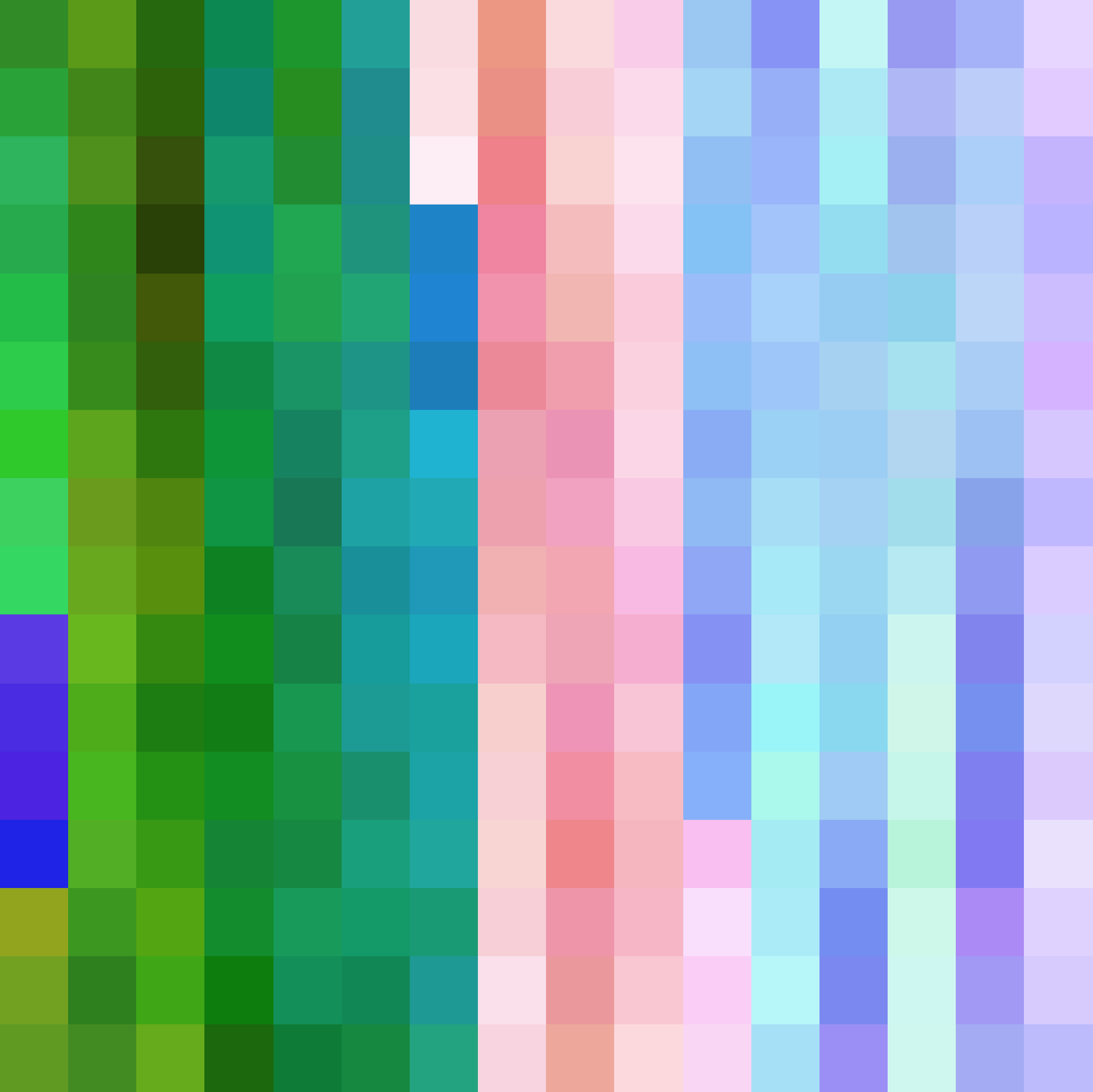
A very, very colourful grid of 256 blocks. It's mostly green, but it also has some cyan, a bit of blue, a bit of magenta, a bit of red, a little bit of rose, a little bit of yellow, a little bit of indigo, a tiny bit of purple, a tiny bit of orange, a tiny bit of violet, and a tiny bit of lime in it.
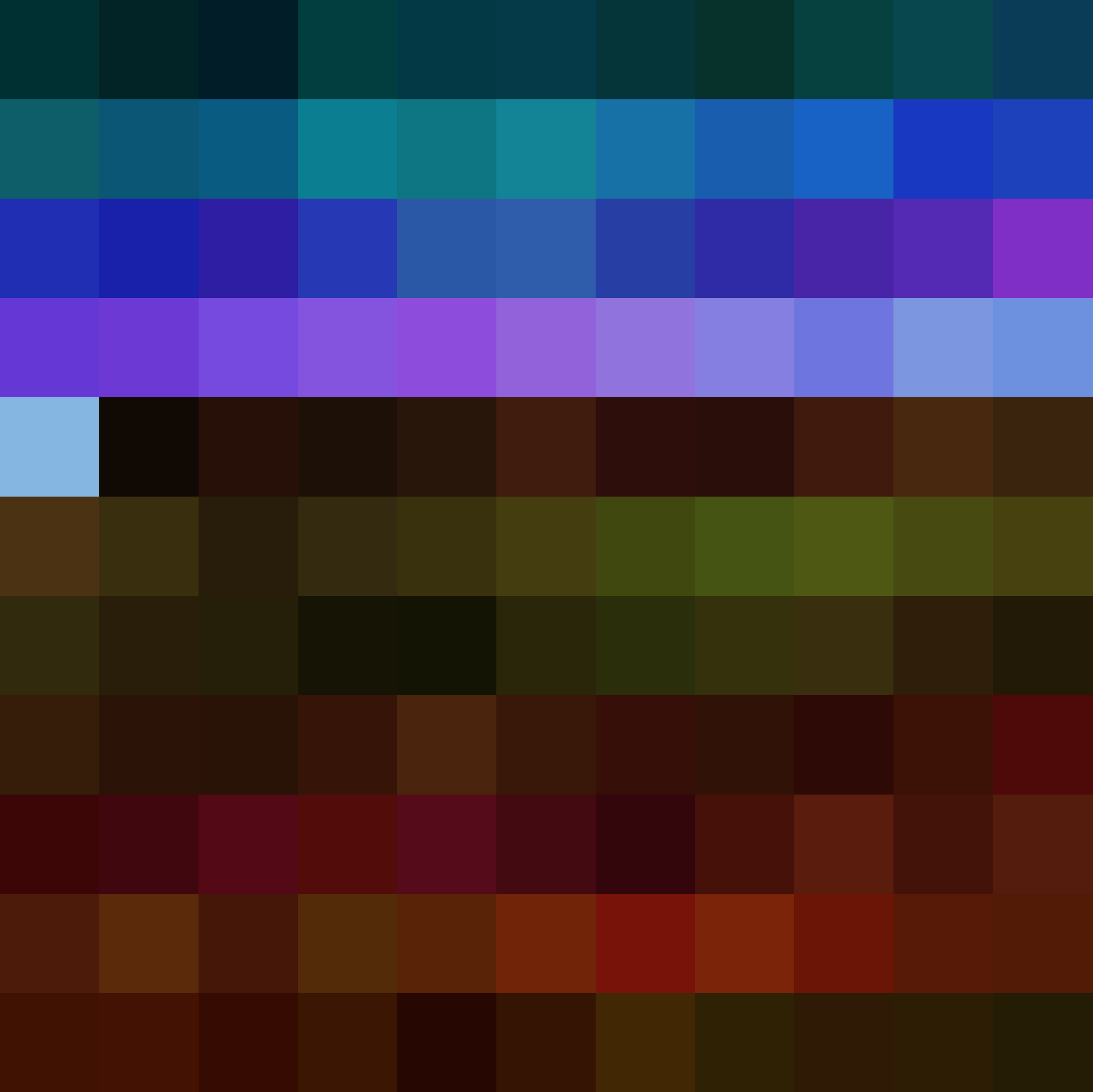
The cells in this 15 by 15 pixel grid form a very, very colourful gradient. It is mostly red, and it also has some orange, some magenta, some green, a bit of purple, a little bit of violet, a little bit of indigo, a tiny bit of cyan, a tiny bit of yellow, and a tiny bit of rose in it.
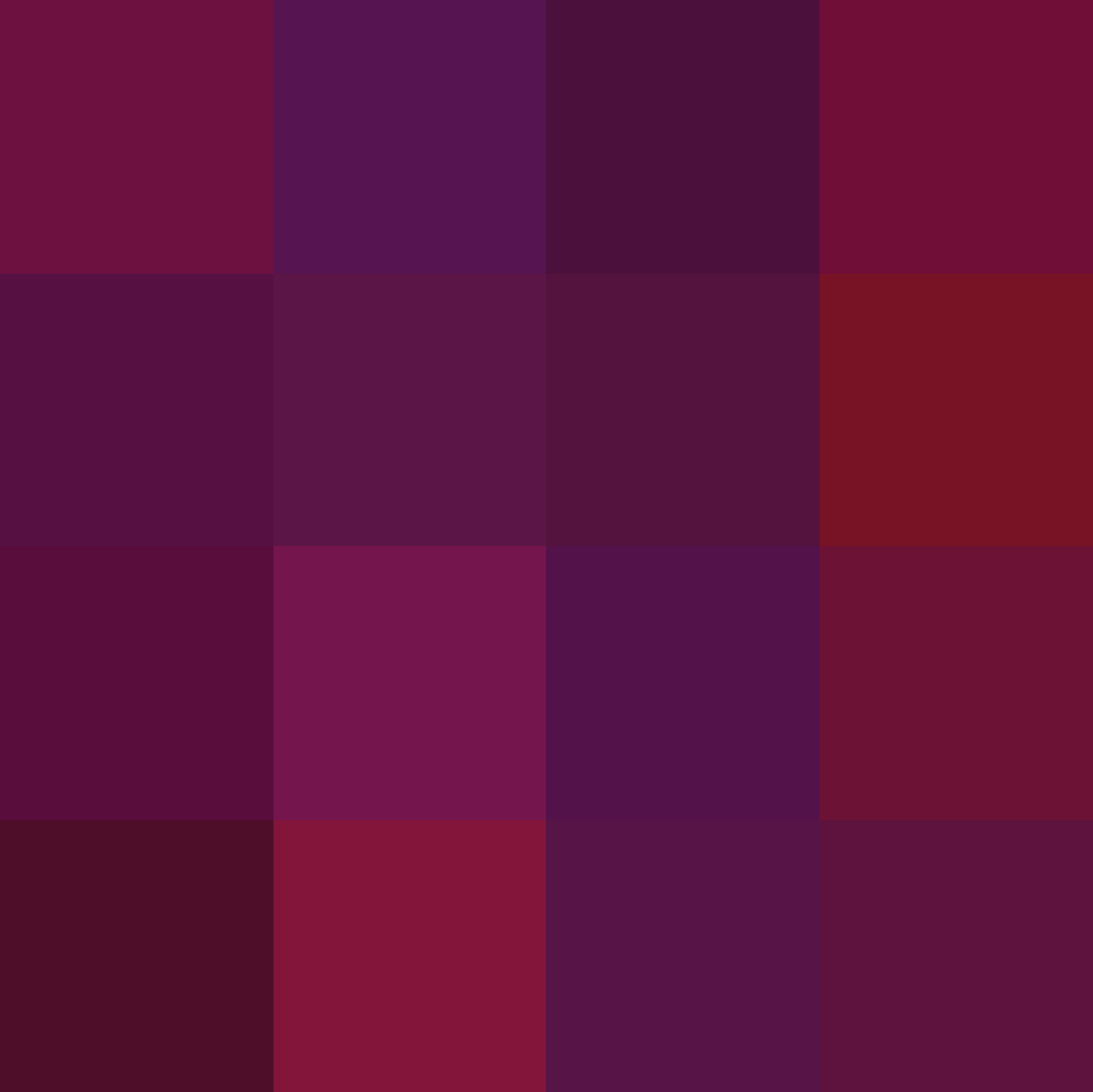
The cells in this 6 by 6 pixel grid form a gradient. It is mostly magenta, and it also has quite some orange, quite some red, and some rose in it.
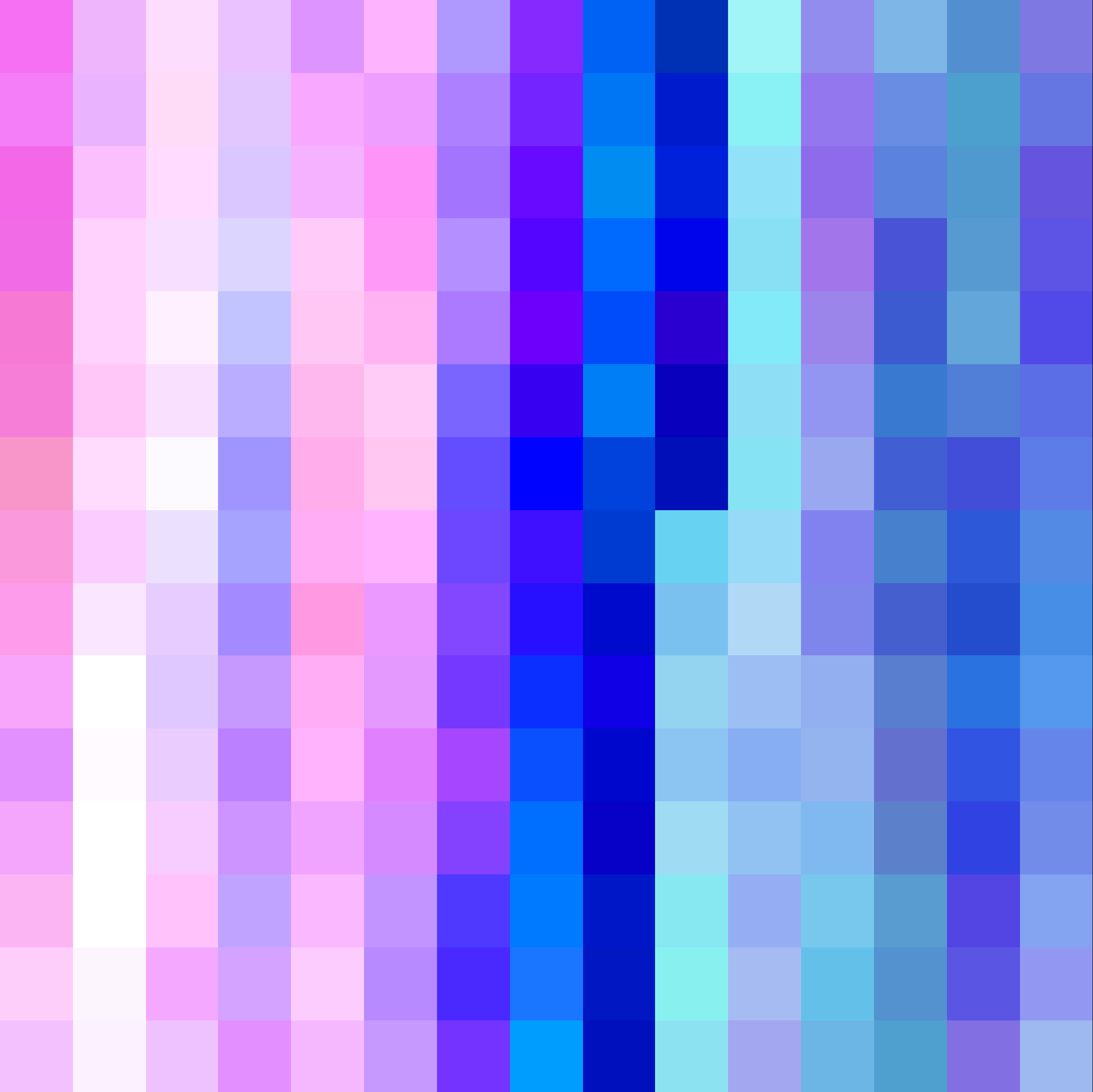
This very, very colourful gradient, generated in this 16 by 16 pixel grid, is mostly green, but it also has quite some blue, some cyan, some red, a bit of indigo, a little bit of rose, a tiny bit of magenta, a tiny bit of violet, a tiny bit of yellow, and a tiny bit of lime in it.

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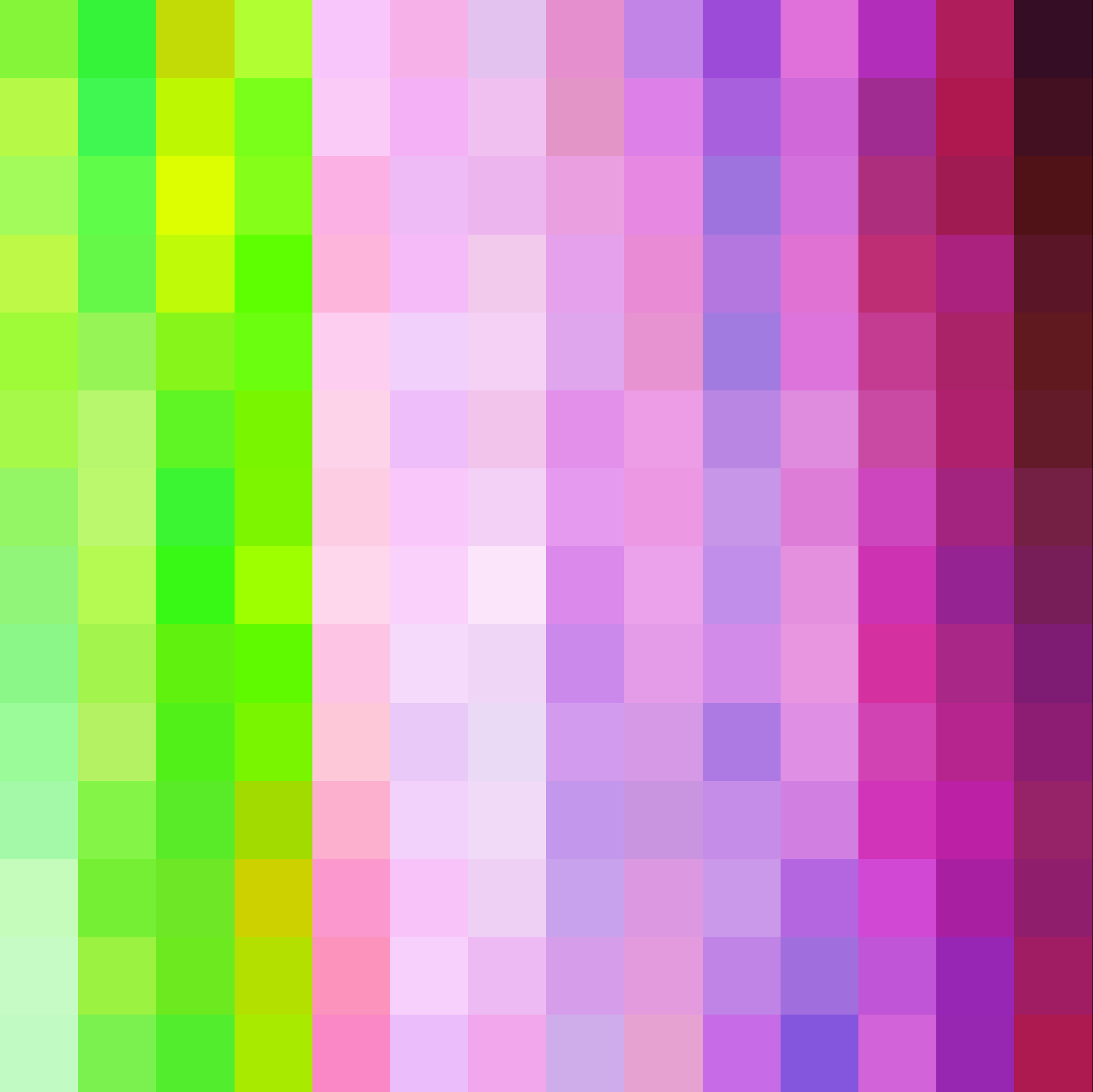
This gradient, generated in this 4 by 4 pixel grid, is mostly magenta, but it also has quite some rose, and a little bit of red in it.
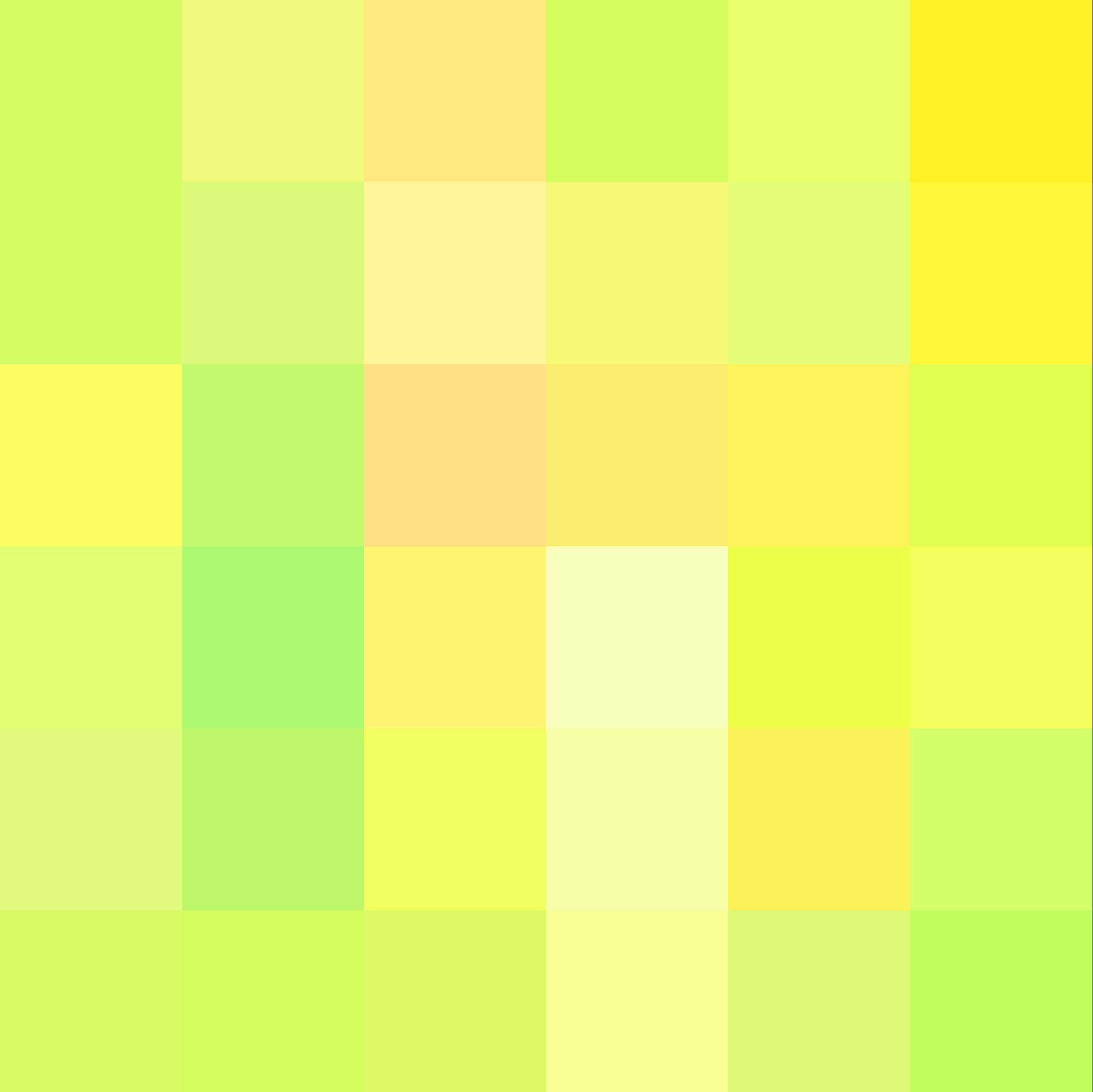
Here's a 15 by 15 pixelated grid that forms a very colourful gradient. It is mostly blue, but it also has quite some magenta, some indigo, some purple, a bit of violet, a little bit of cyan, and a tiny bit of rose in it.

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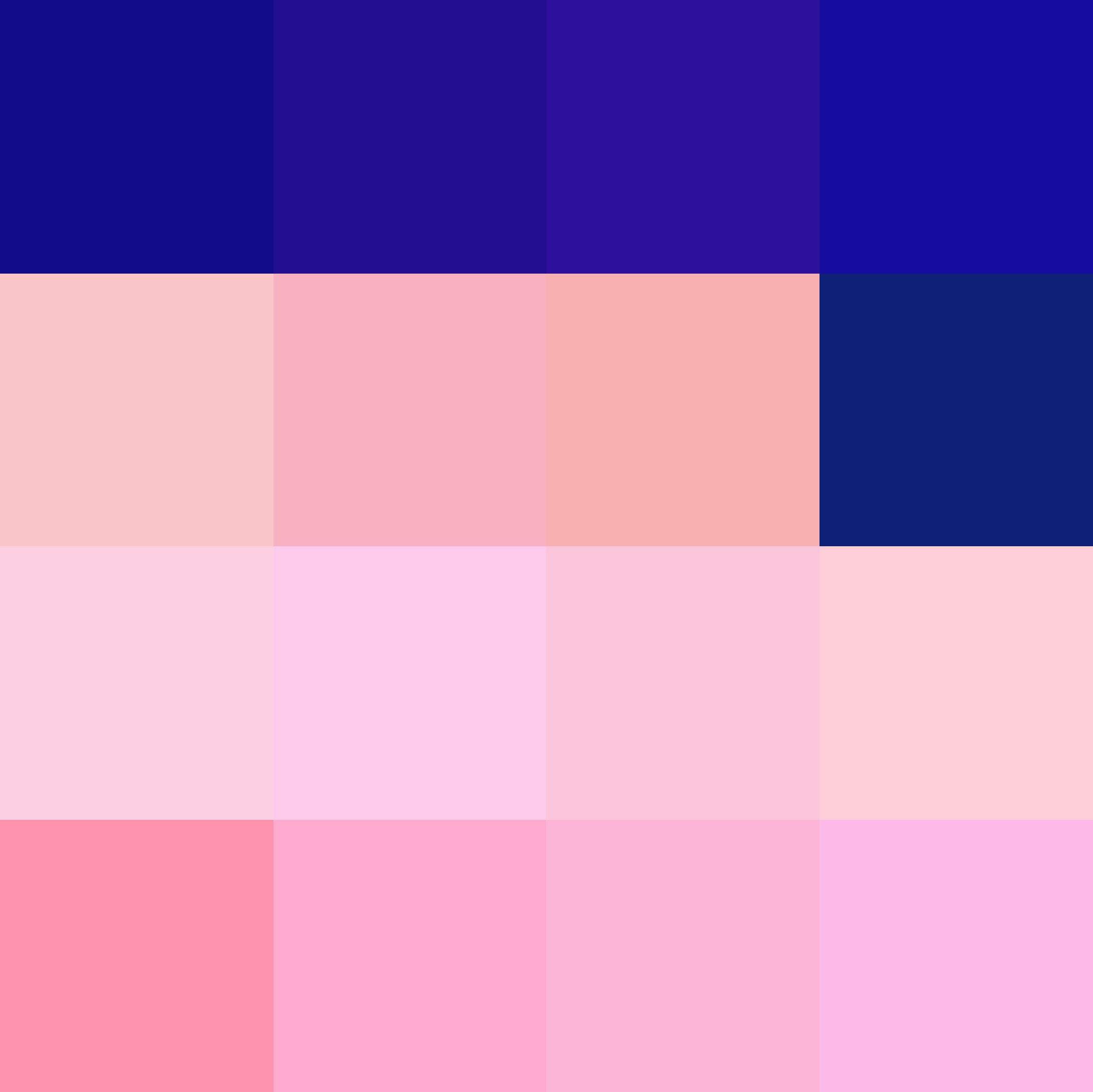
A 14 by 14 grid with coloured squares that form a very, very colourful gradient. The colours are various shades of mostly magenta, but it also has quite some green, some purple, a bit of rose, a little bit of lime, a little bit of violet, a tiny bit of red, and a tiny bit of yellow in it.

There's a pixel gradient in this 6 by 6 grid. It is mostly yellow, and it also has quite some lime, some green, and a little bit of orange in it.

The cells in this 10 by 10 pixel grid form a very colourful gradient. It is mostly blue, but it also has quite some purple, quite some indigo, some violet, a bit of magenta, and a little bit of orange in it.
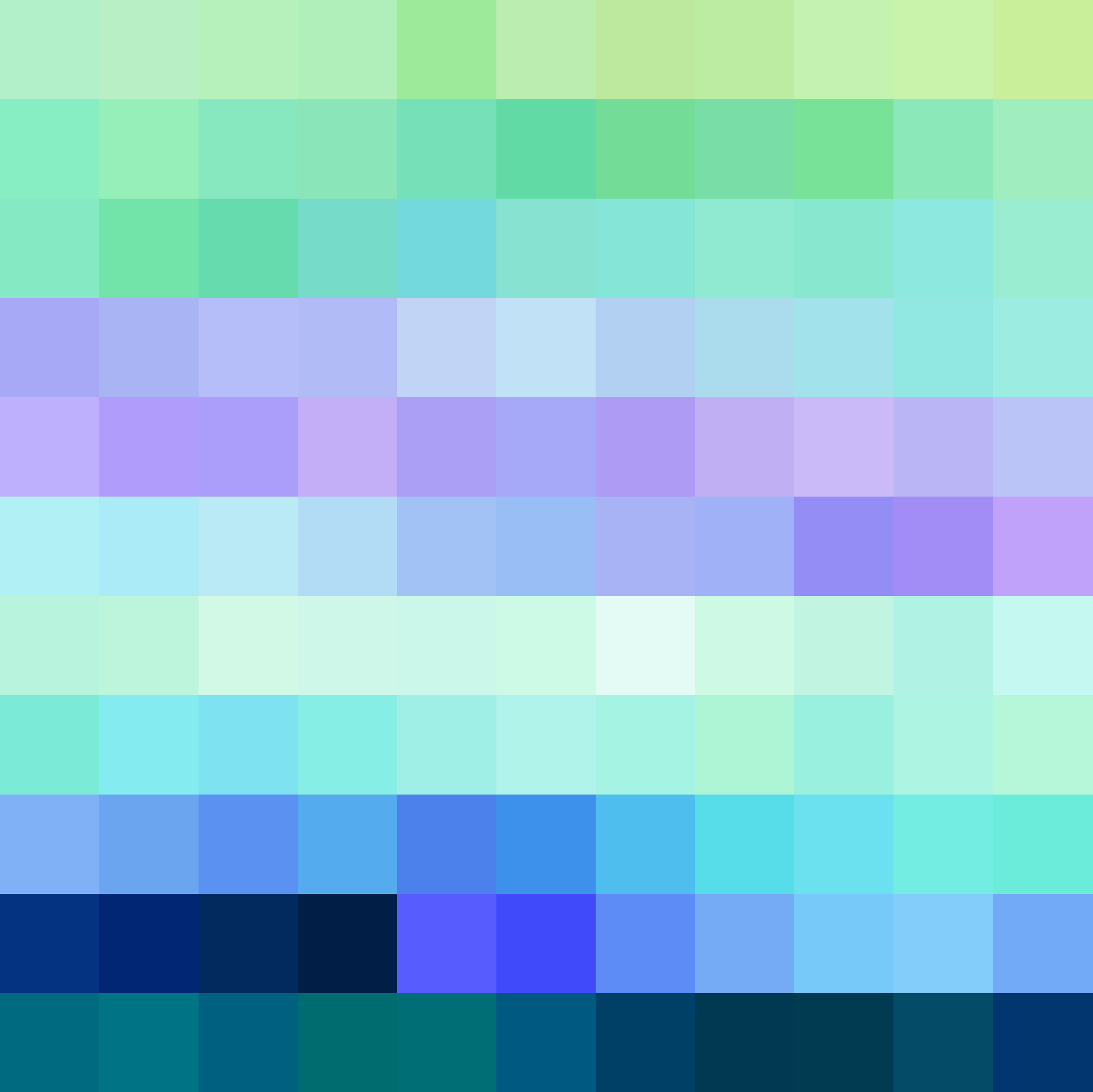
A 4 by 4 grid with coloured squares that form a colourful gradient. The colours are various shades of mostly red, and it also has quite some indigo, quite some rose, some magenta, and a little bit of blue in it.

A 10 by 10 grid with coloured squares that form a very colourful gradient. The colours are various shades of mostly yellow, and it also has some orange, some red, some rose, a bit of magenta, a little bit of lime, and a little bit of green in it.

Here's a 14 by 14 pixelated grid that forms a very colourful gradient. It is mostly cyan, and it also has quite some blue, some purple, some green, a bit of magenta, a bit of indigo, and a little bit of violet in it.
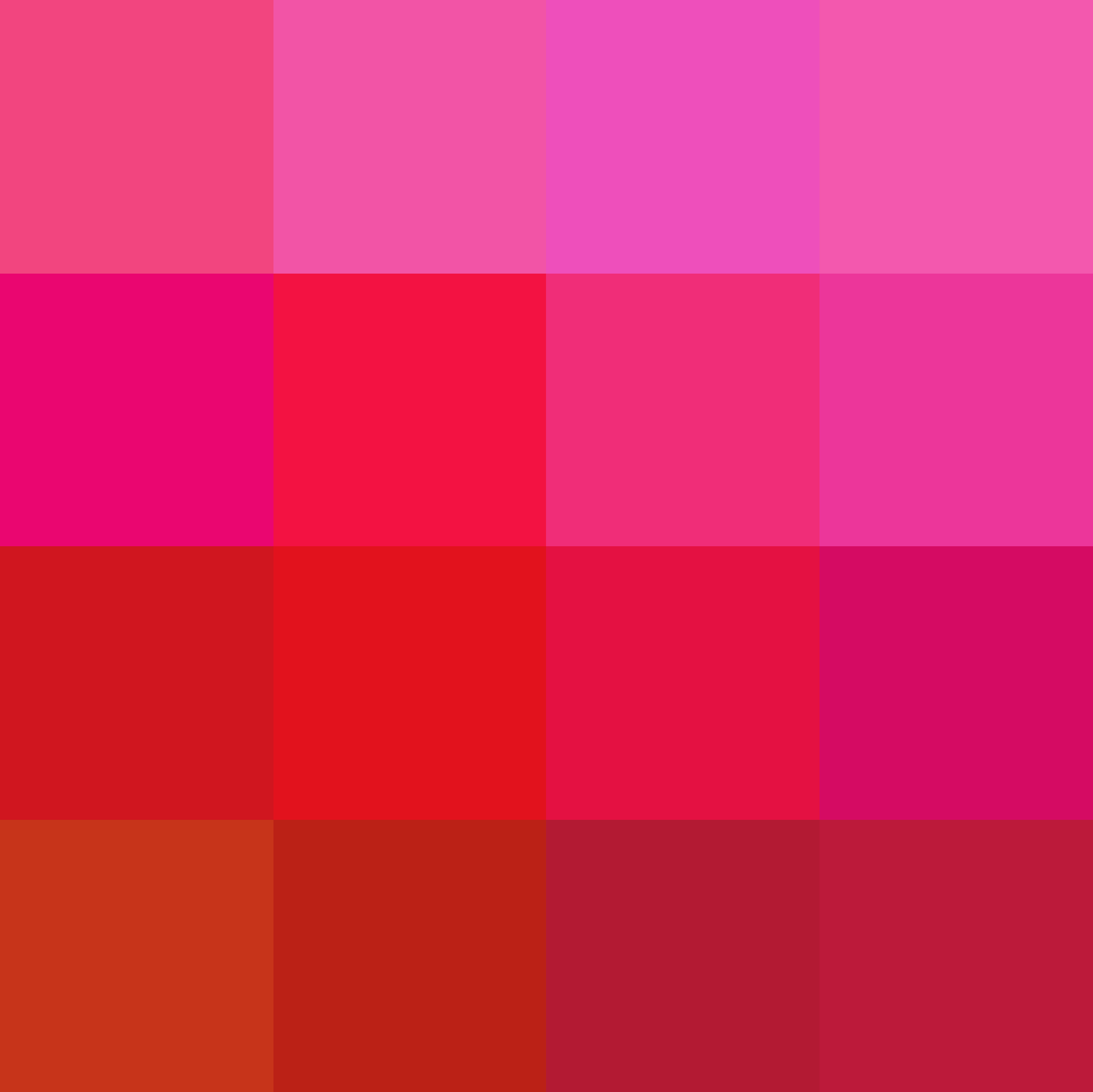
The colourful gradient in this 11 by 11 pixel grid is mostly blue, and it also has quite some green, quite some cyan, a bit of indigo, and a tiny bit of violet in it.
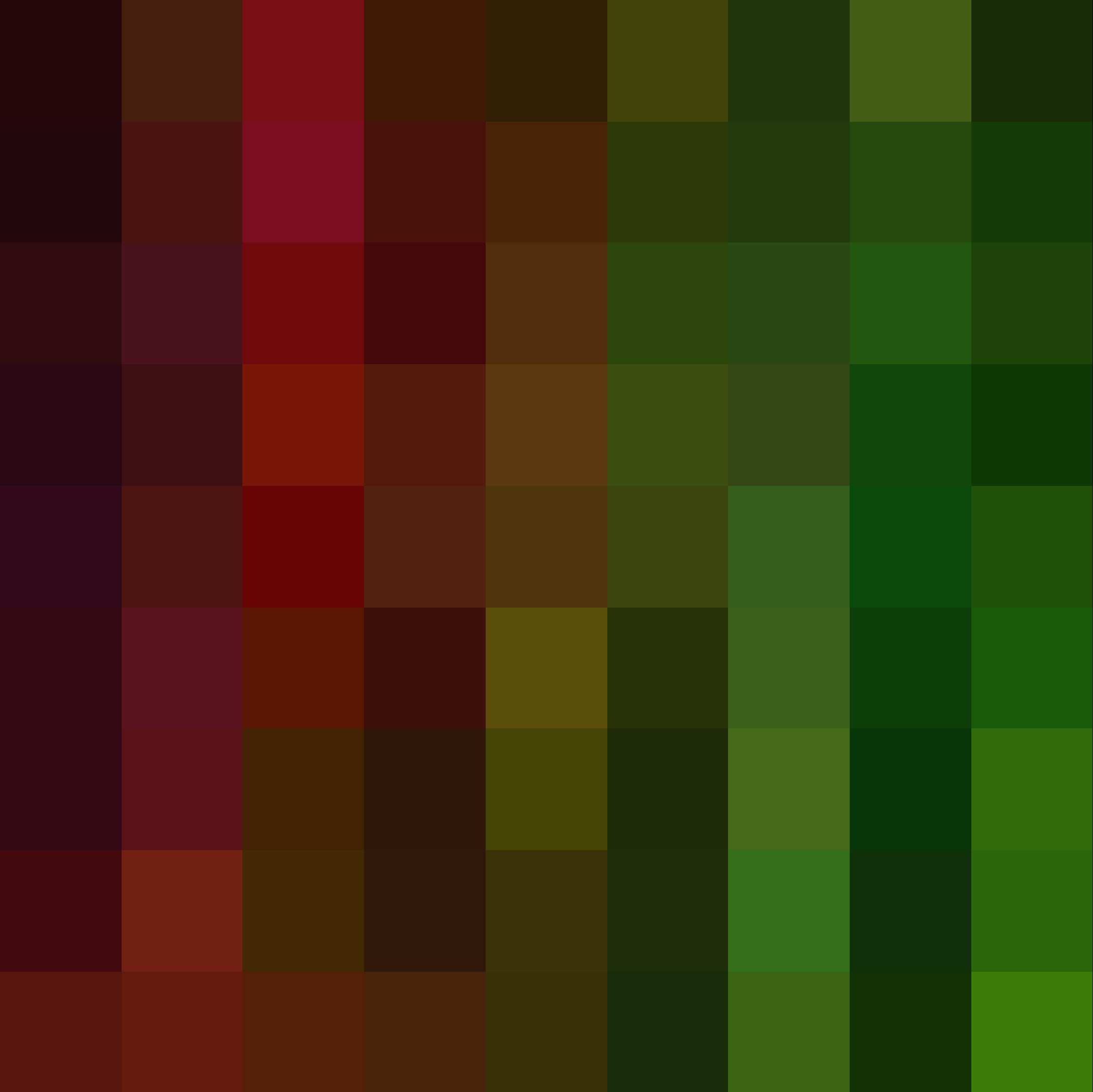
A grid of 49 blocks. It's mostly rose, and it also has quite some magenta, and some red in it.

A colourful grid of 196 blocks. It's mostly red, but it also has some orange, some green, a bit of yellow, and a tiny bit of lime in it.
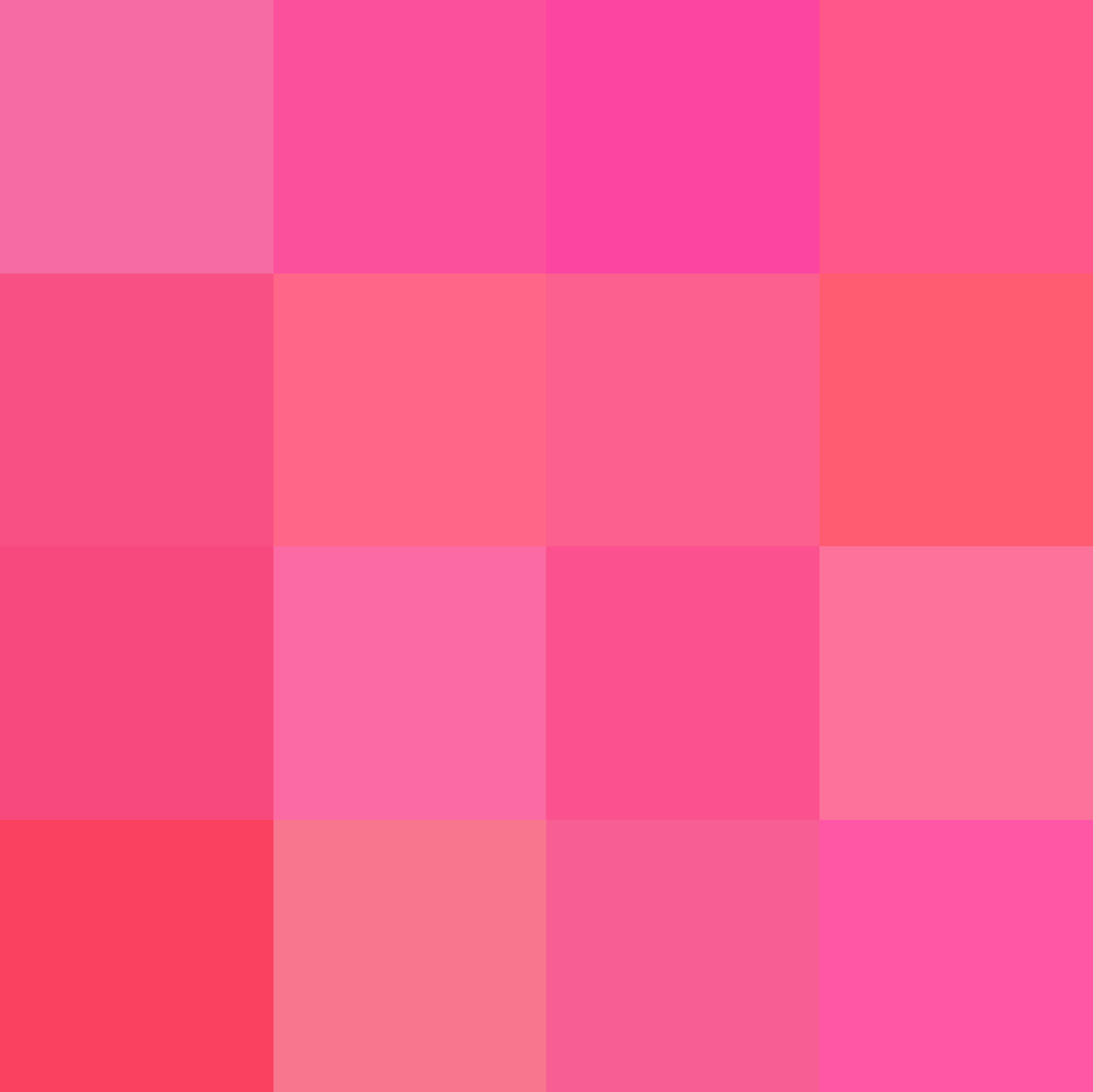
This pixel gradient—it is 4 cells wide, 4 cells high—is mostly red, and it also has a lot of rose, and a little bit of magenta in it.
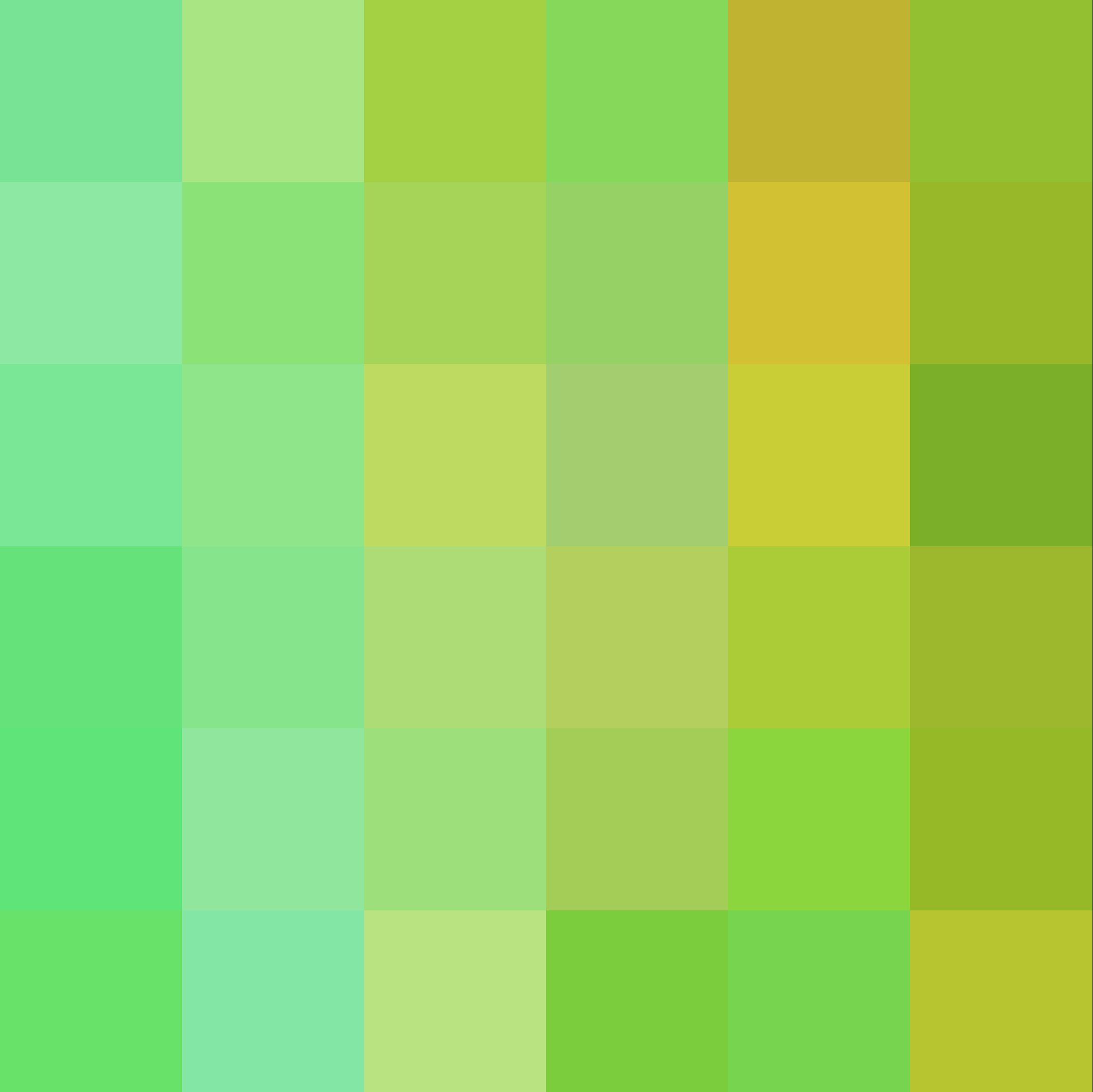
A grid with 81 coloured squares that form a very colourful gradient. The colours are various shades of mostly green, and it also has quite some red, some orange, a bit of yellow, a little bit of rose, and a little bit of lime in it.

Here's a 14 by 14 pixelated grid that forms a very, very colourful gradient. It is mostly magenta, but it also has quite some rose, some blue, a bit of cyan, a bit of indigo, a bit of red, a bit of purple, a little bit of green, and a little bit of violet in it.
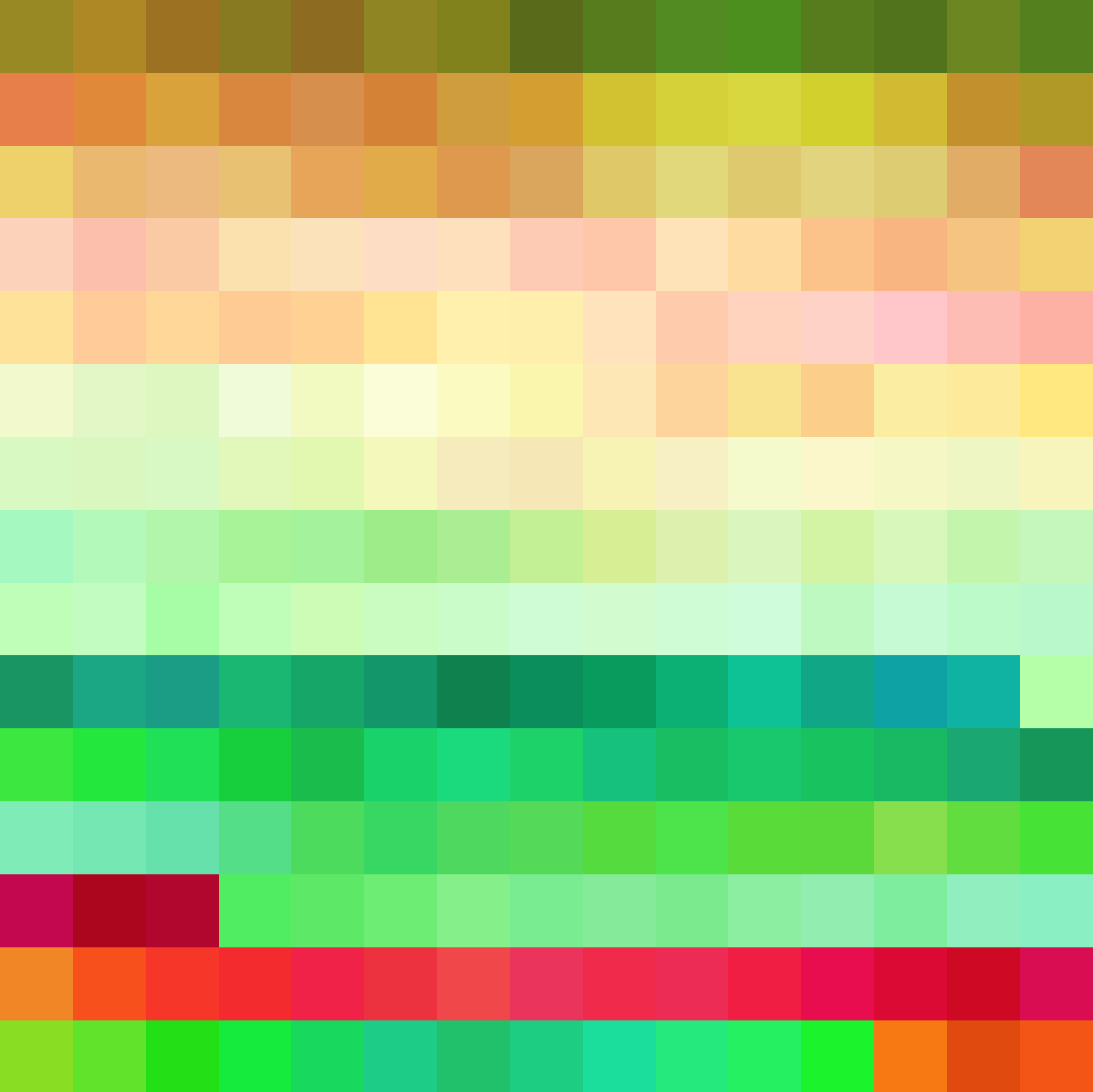
There's a two tone pixel gradient in this 4 by 4 grid. It is mostly rose, and it also has quite some red in it.
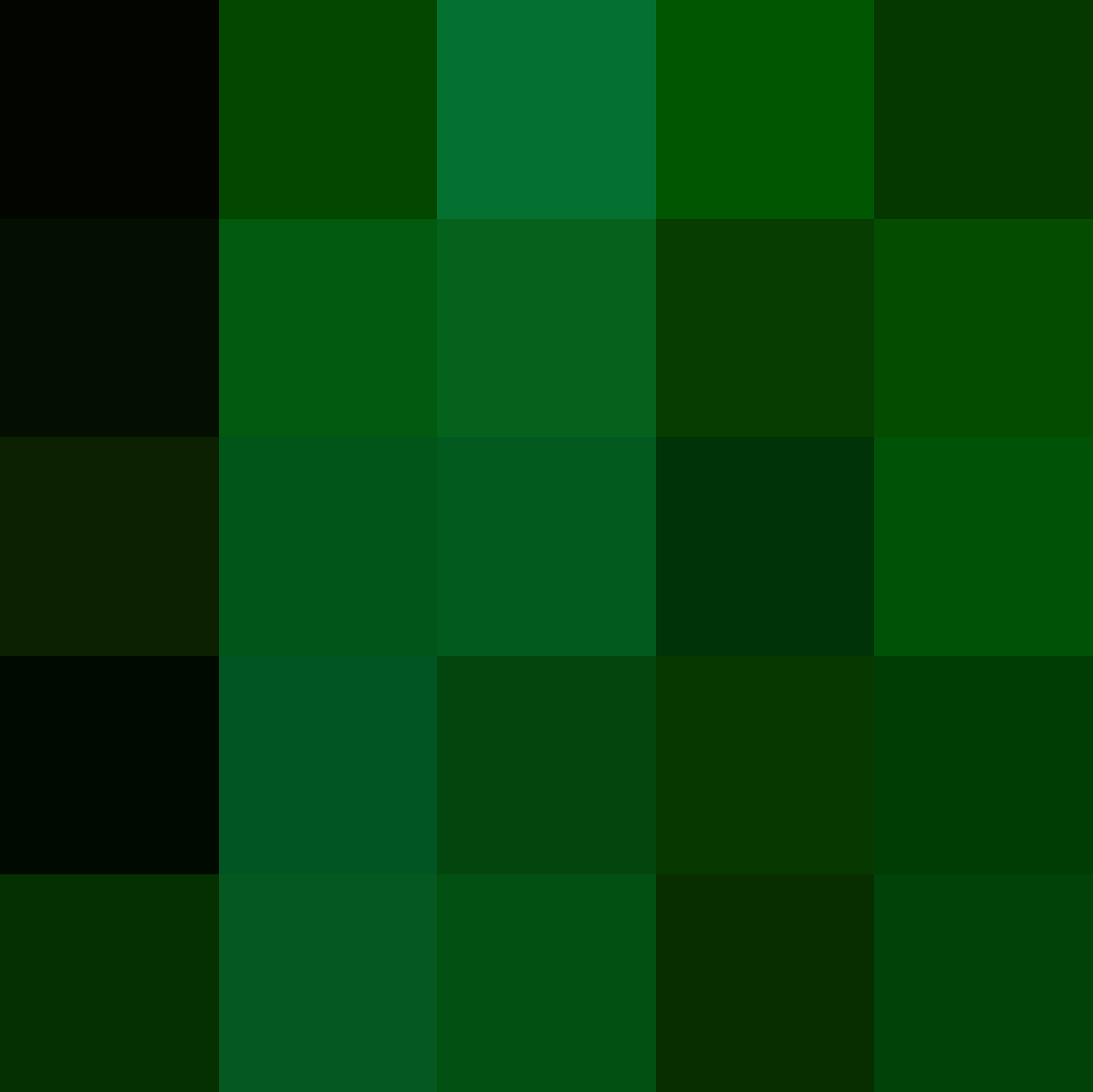
There's a pixel gradient in this 6 by 6 grid. It is mostly green, but it also has quite some lime, and some yellow in it.
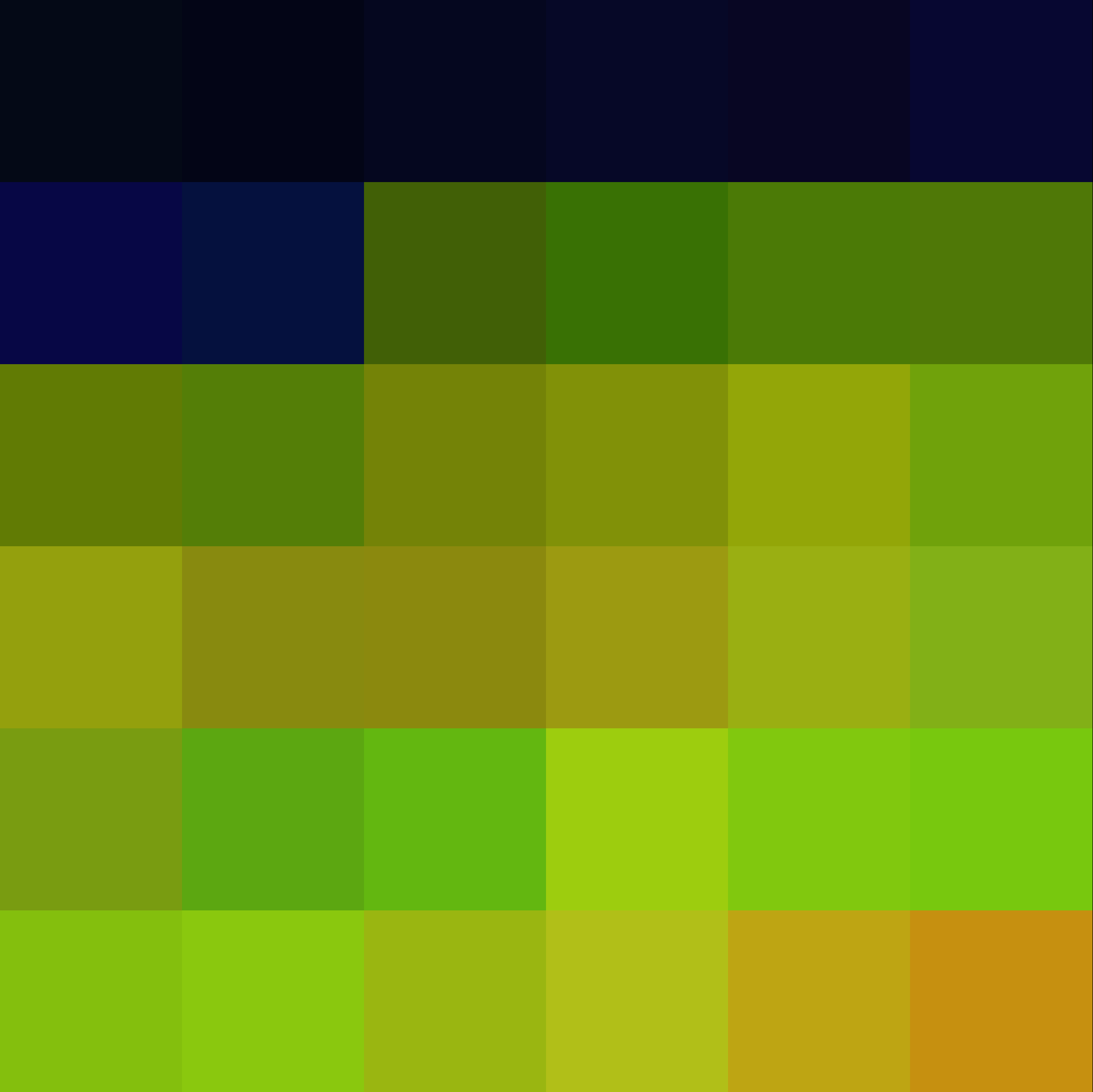
This very, very colourful gradient, generated in this 16 by 16 pixel grid, is mostly blue, but it also has some cyan, some rose, some magenta, some indigo, a bit of green, a bit of purple, a little bit of violet, a little bit of red, and a tiny bit of orange in it.
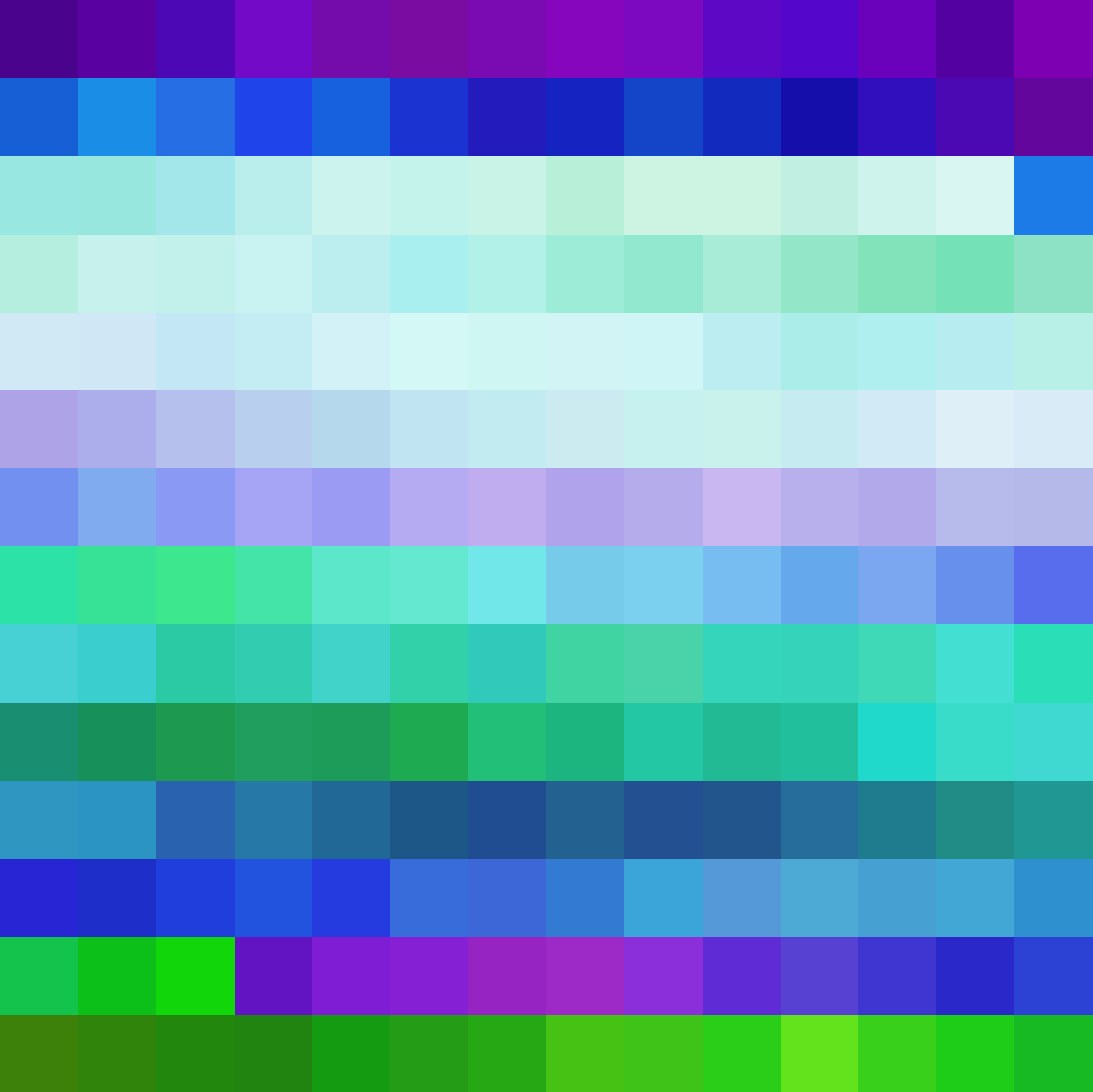
The cells in this 15 by 15 pixel grid form a very colourful gradient. It is mostly green, and it also has quite some orange, some yellow, a bit of red, a little bit of lime, a little bit of cyan, and a tiny bit of rose in it.

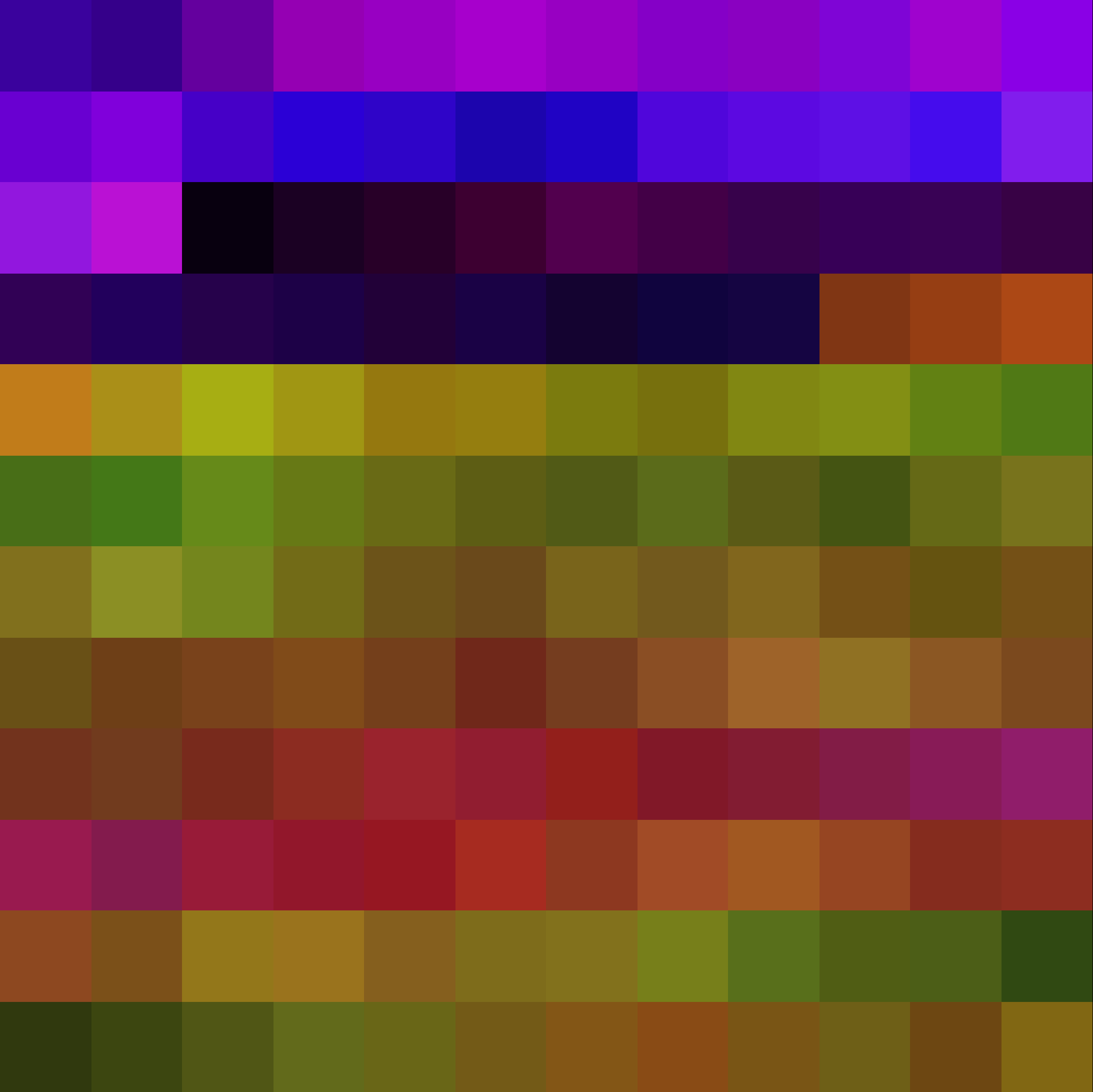A monochrome grid of 25 blocks. It's green.

The cells in this 6 by 6 pixel grid form a very colourful gradient. It is mostly green, but it also has quite some yellow, some blue, some lime, a little bit of indigo, and a little bit of orange in it.
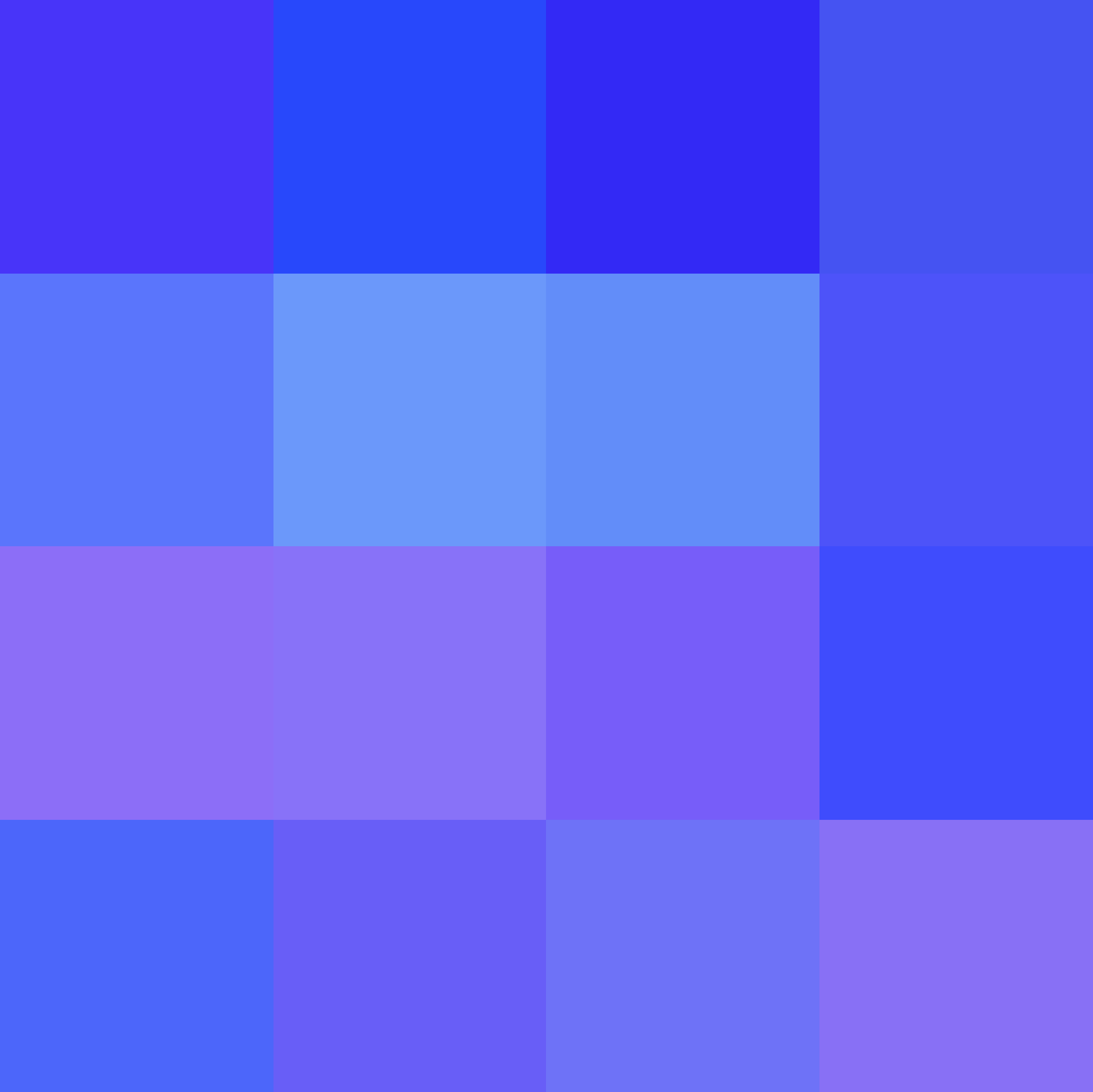
Here's a 14 by 14 pixelated grid that forms a very colourful gradient. It is mostly blue, and it also has quite some cyan, quite some green, a bit of purple, a bit of indigo, and a little bit of violet in it.

This very colourful pixel gradient—it is 10 cells wide, 10 cells high—is mostly magenta, but it also has quite some red, some rose, some orange, a bit of blue, a little bit of purple, and a little bit of cyan in it.

This very, very colourful gradient, generated in this 12 by 12 pixel grid, is mostly orange, but it also has quite some yellow, some purple, some red, a bit of violet, a little bit of lime, a little bit of indigo, a little bit of magenta, and a little bit of green in it.

There's a two tone pixel gradient in this 4 by 4 grid. It is mostly blue, and it also has a lot of indigo in it.
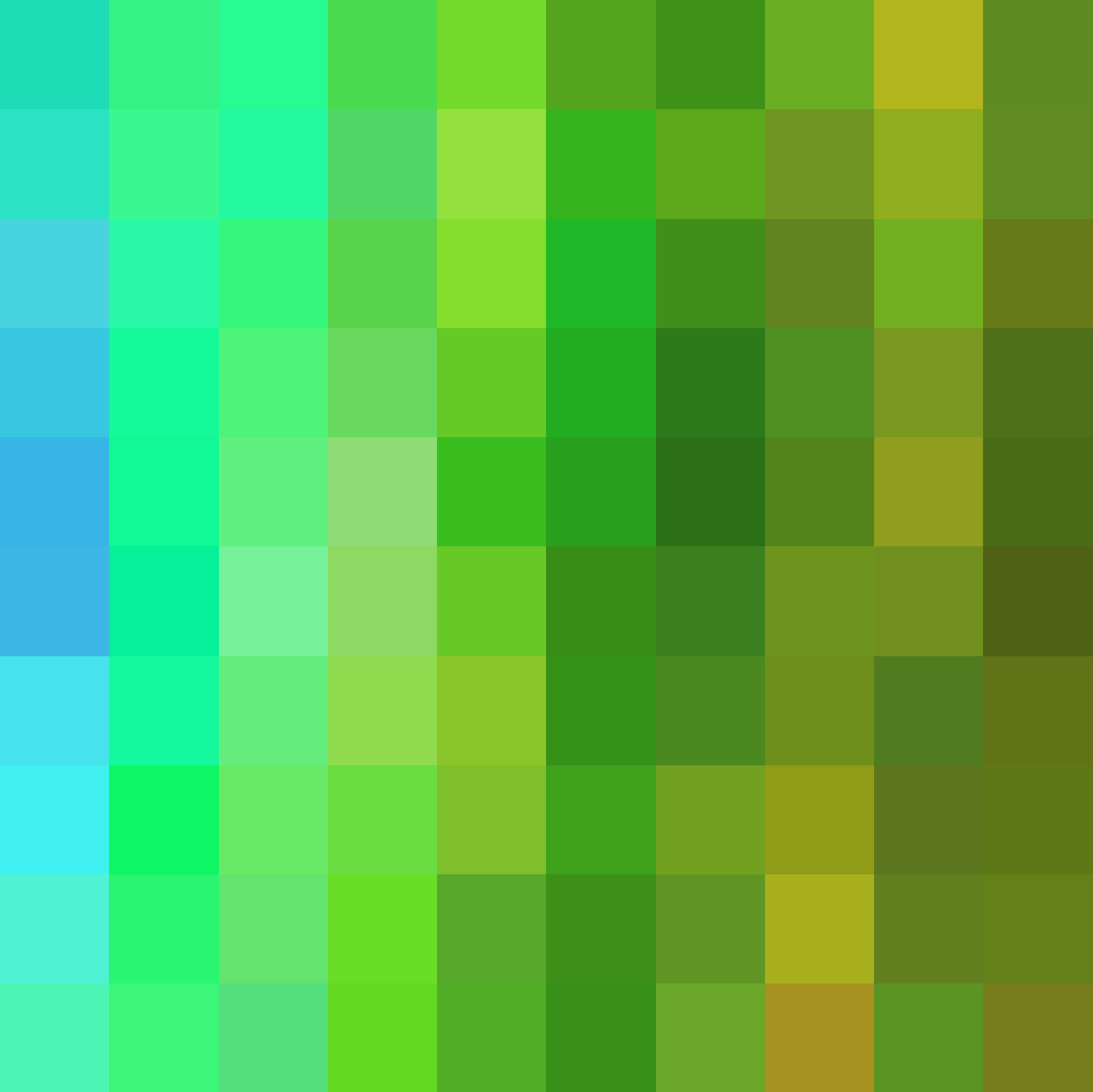
There's a very colourful pixel gradient in this 12 by 12 grid. It is mostly green, and it also has some rose, some red, some yellow, some orange, some lime, and a little bit of magenta in it.

A 7 by 7 grid with coloured squares that form a very colourful gradient. The colours are various shades of mostly rose, but it also has quite some magenta, some red, a bit of indigo, a little bit of violet, a tiny bit of purple, and a tiny bit of blue in it.
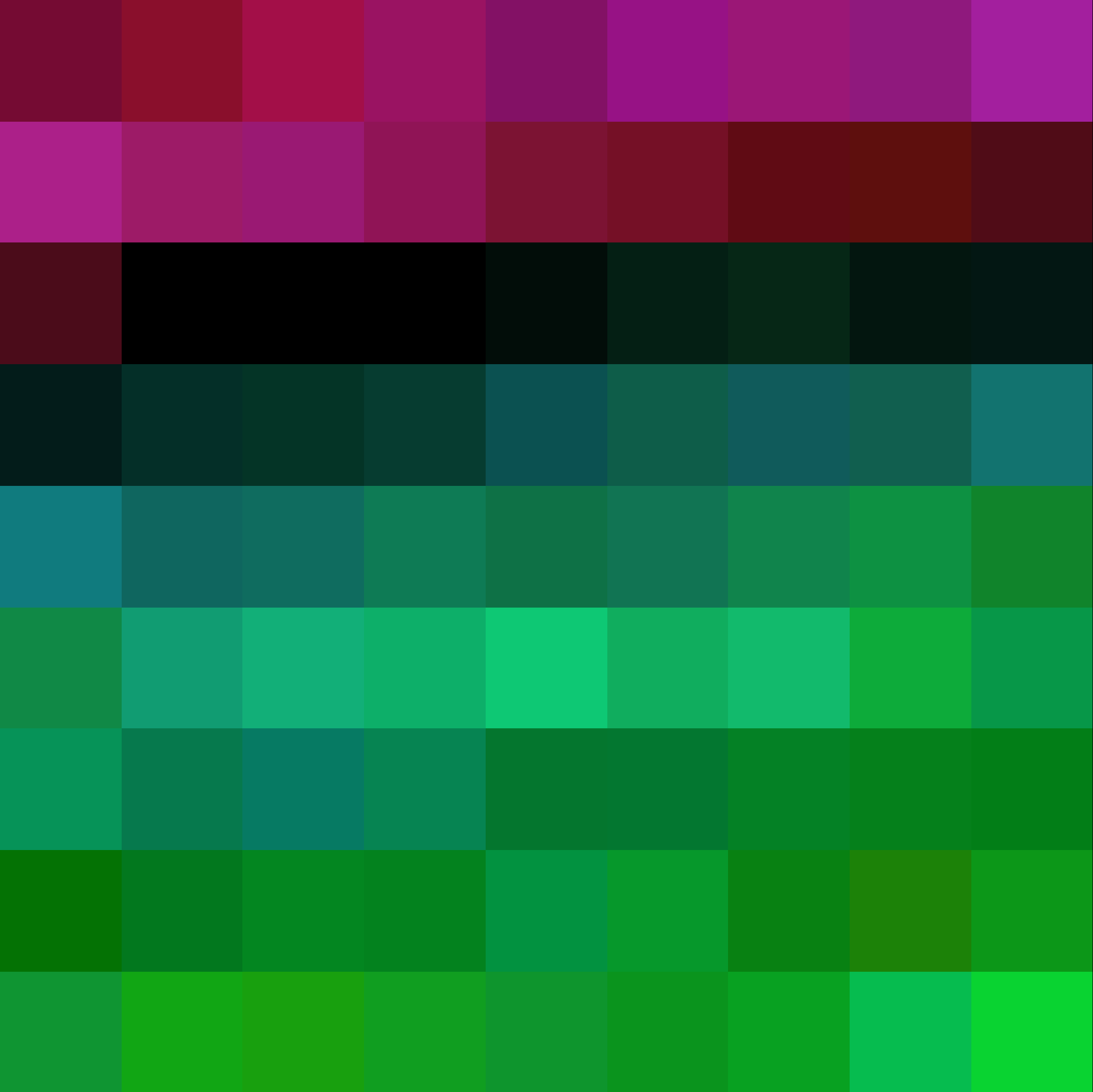
A 14 by 14 grid with coloured squares that form a very colourful gradient. The colours are various shades of mostly green, and it also has quite some cyan, some blue, some indigo, a bit of violet, a little bit of purple, and a tiny bit of magenta in it.
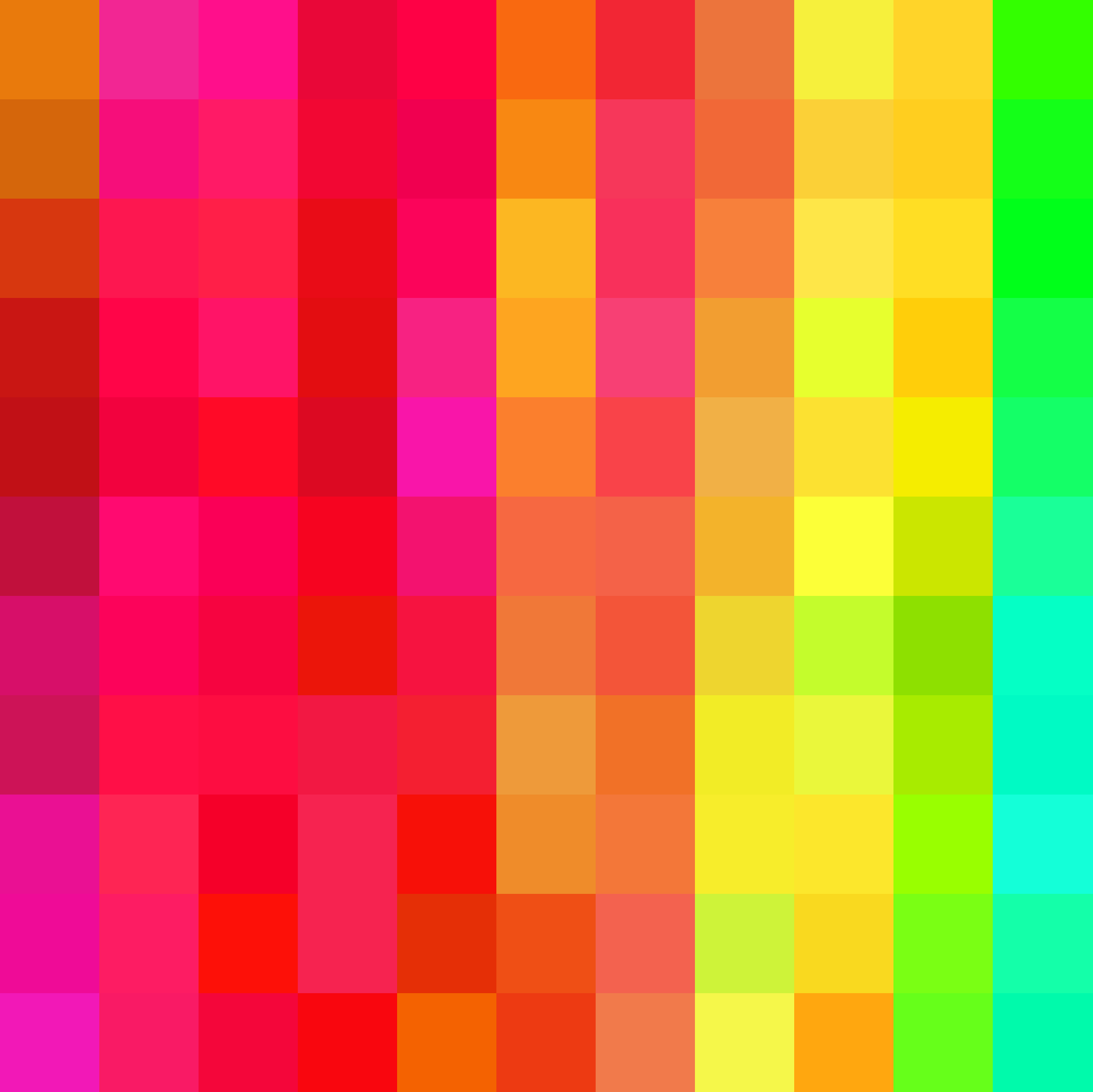
Here's a 10 by 10 pixelated grid that forms a colourful gradient. It is mostly green, and it also has some lime, a bit of cyan, a little bit of yellow, and a tiny bit of blue in it.
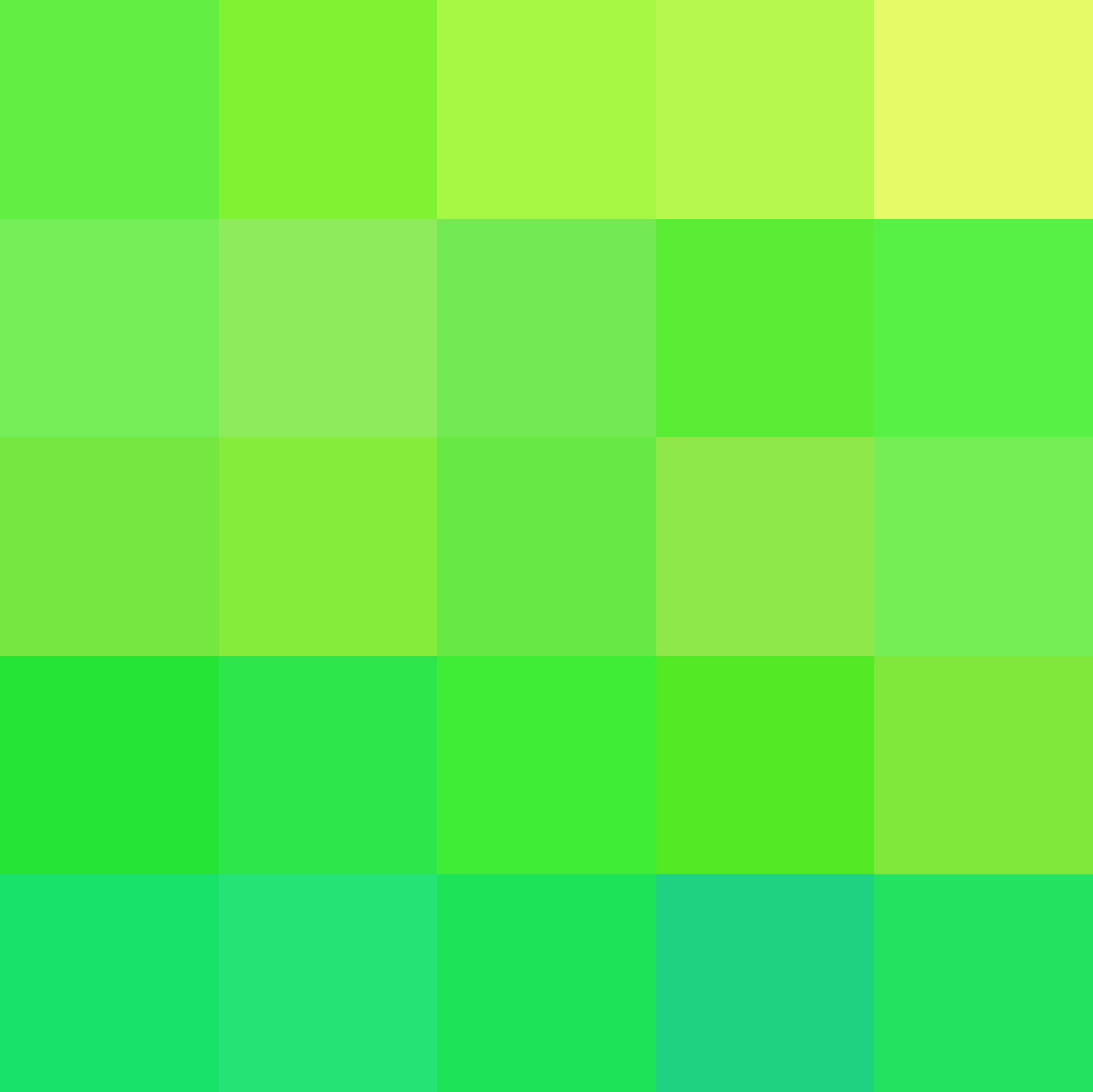
This very, very colourful gradient, generated in this 14 by 14 pixel grid, is mostly red, and it also has quite some rose, quite some magenta, some purple, a bit of indigo, a little bit of violet, a tiny bit of orange, and a tiny bit of blue in it.
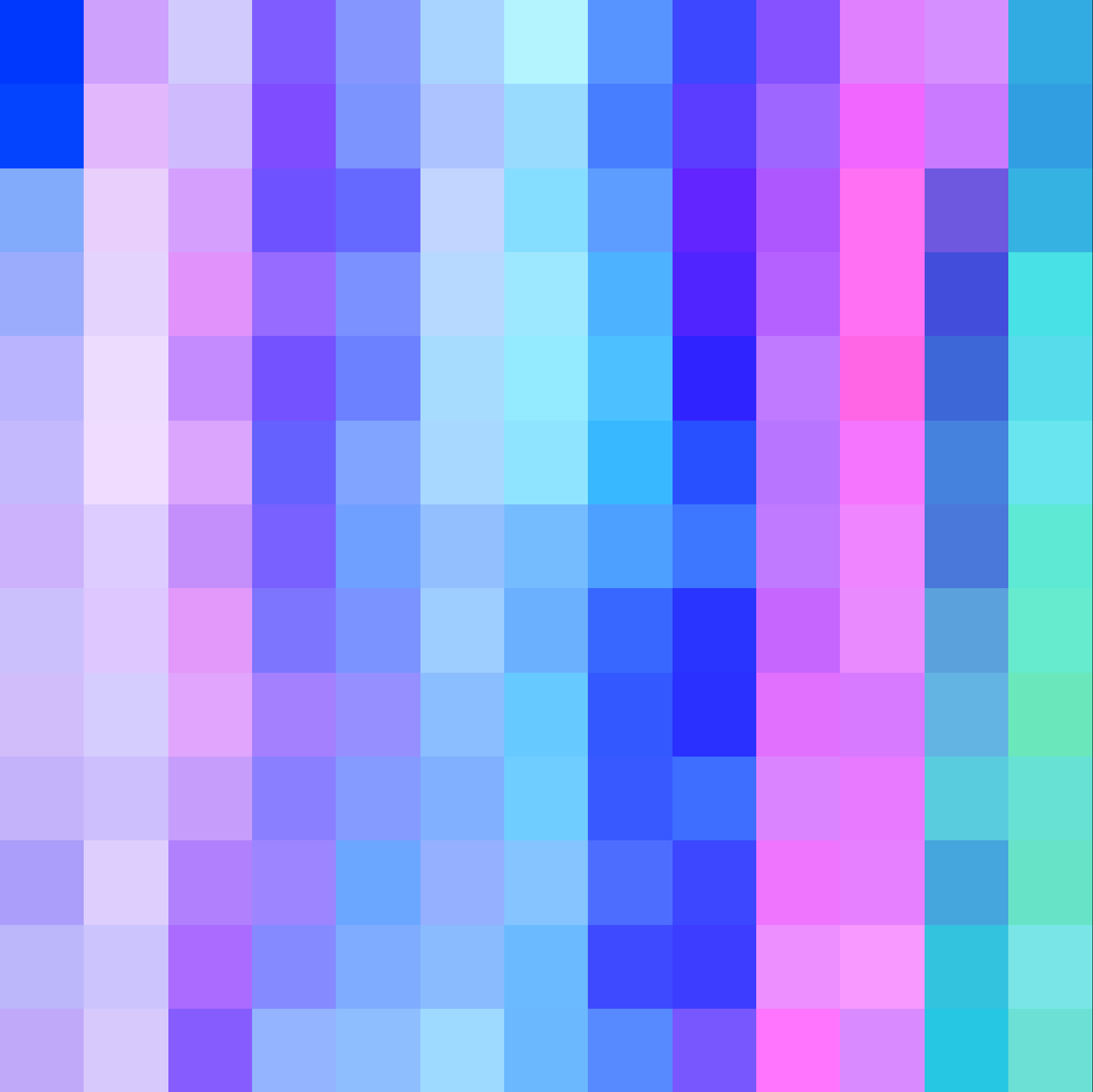
This colourful pixel gradient—it is 9 cells wide, 9 cells high—is mostly green, and it also has some cyan, some magenta, a bit of red, and a little bit of rose in it.
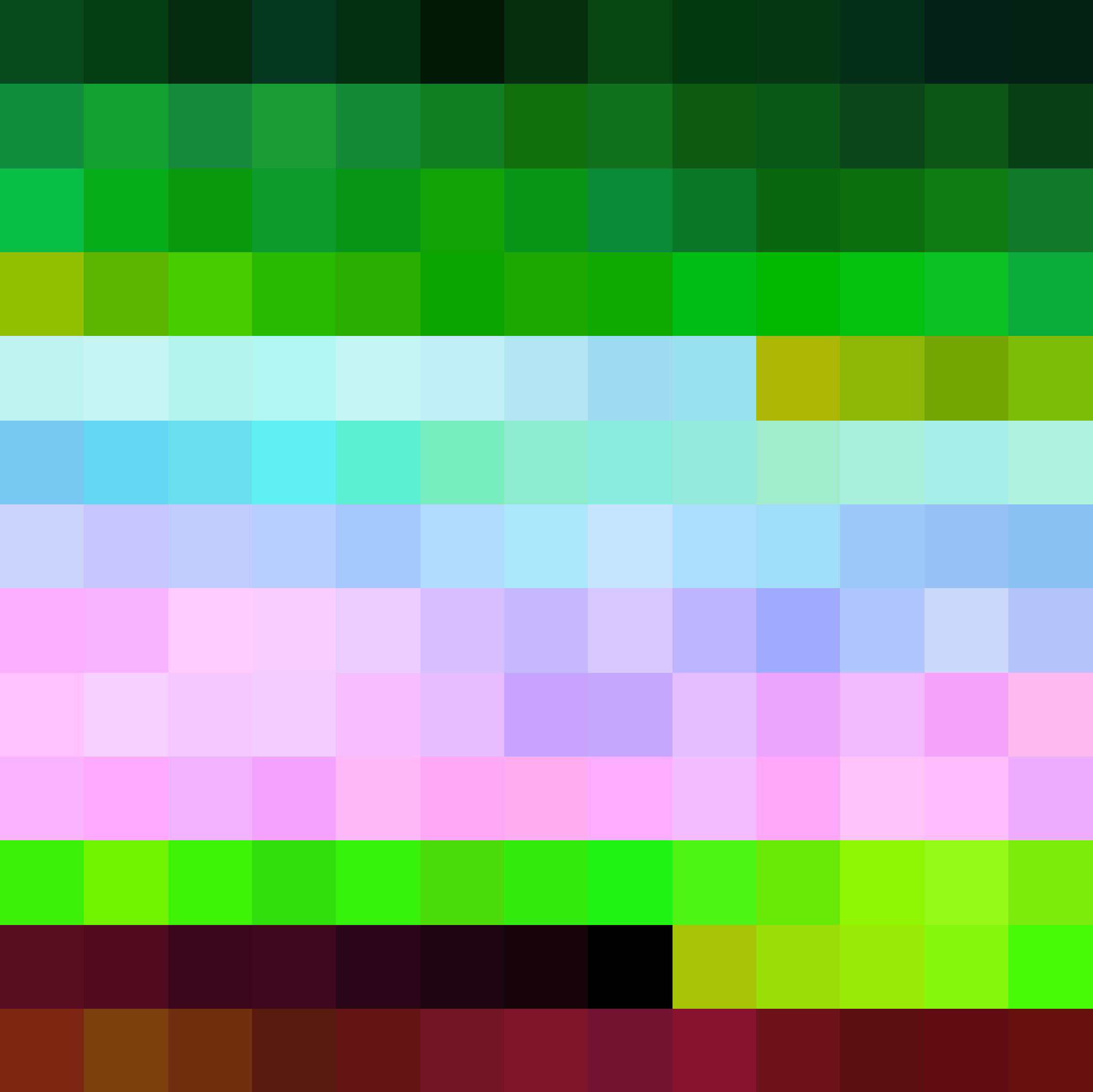
This very colourful gradient, generated in this 11 by 11 pixel grid, is mostly red, and it also has some orange, some yellow, a bit of green, a tiny bit of lime, and a tiny bit of cyan in it.
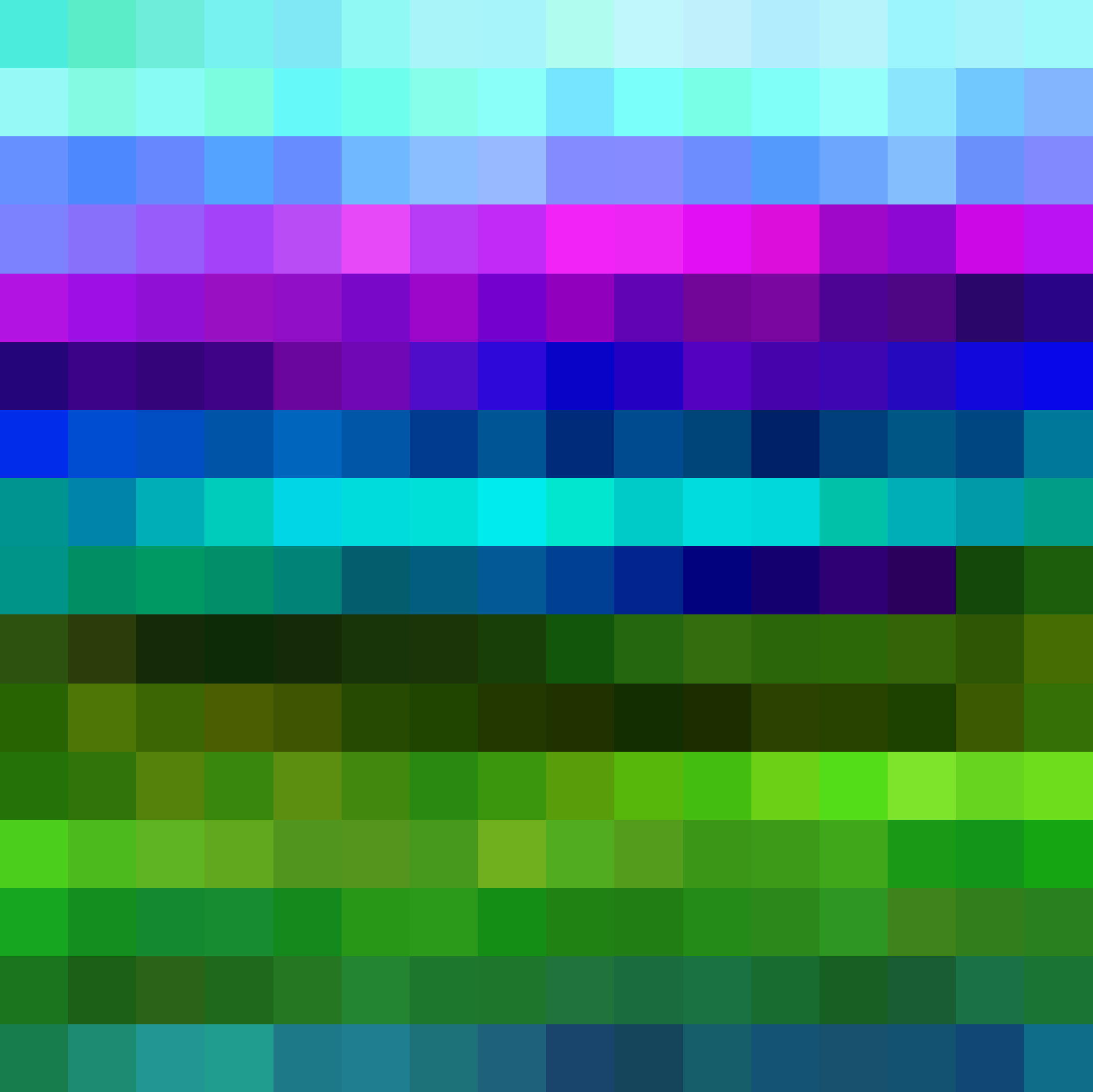
There's a two tone pixel gradient in this 5 by 5 grid. It is mostly green, and it also has a little bit of yellow in it.
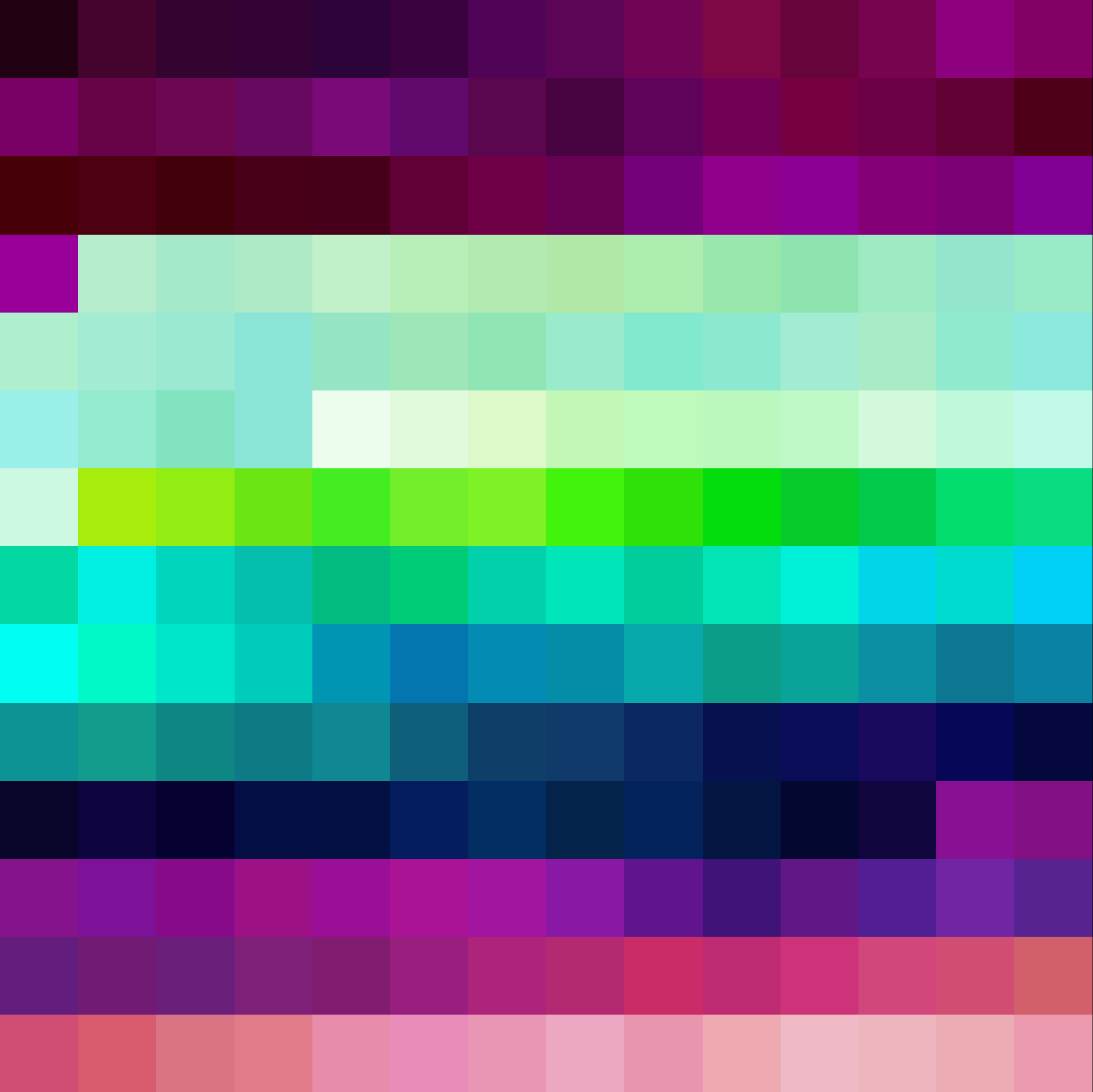
There's a very colourful pixel gradient in this 13 by 13 grid. It is mostly blue, and it also has quite some indigo, some purple, a bit of cyan, a bit of violet, a little bit of magenta, and a tiny bit of green in it.
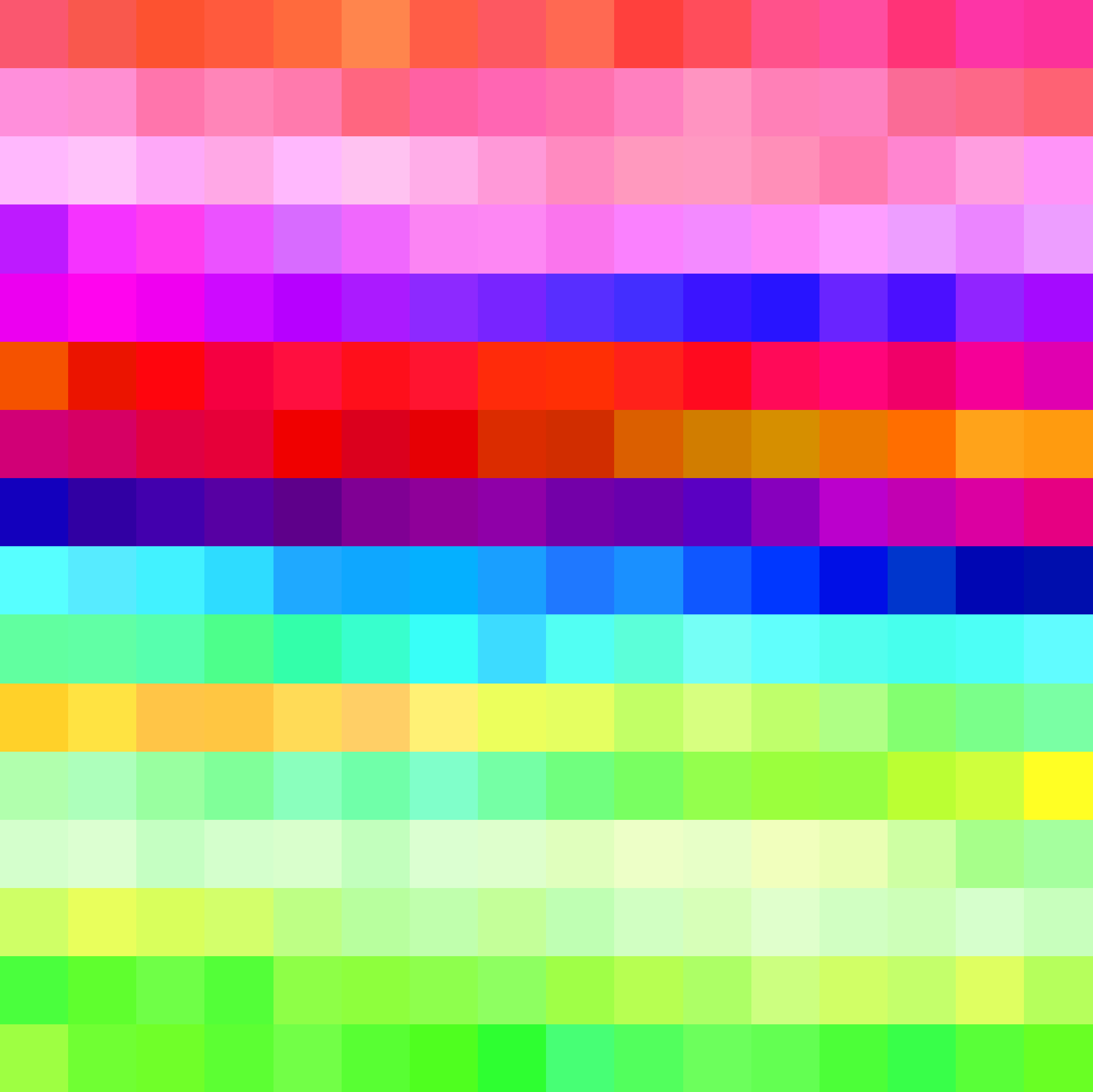
A 13 by 13 grid with coloured squares that form a very, very colourful gradient. The colours are various shades of mostly green, and it also has some blue, some magenta, a bit of cyan, a bit of purple, a bit of red, a little bit of rose, a tiny bit of lime, a tiny bit of indigo, a tiny bit of violet, a tiny bit of yellow, and a tiny bit of orange in it.
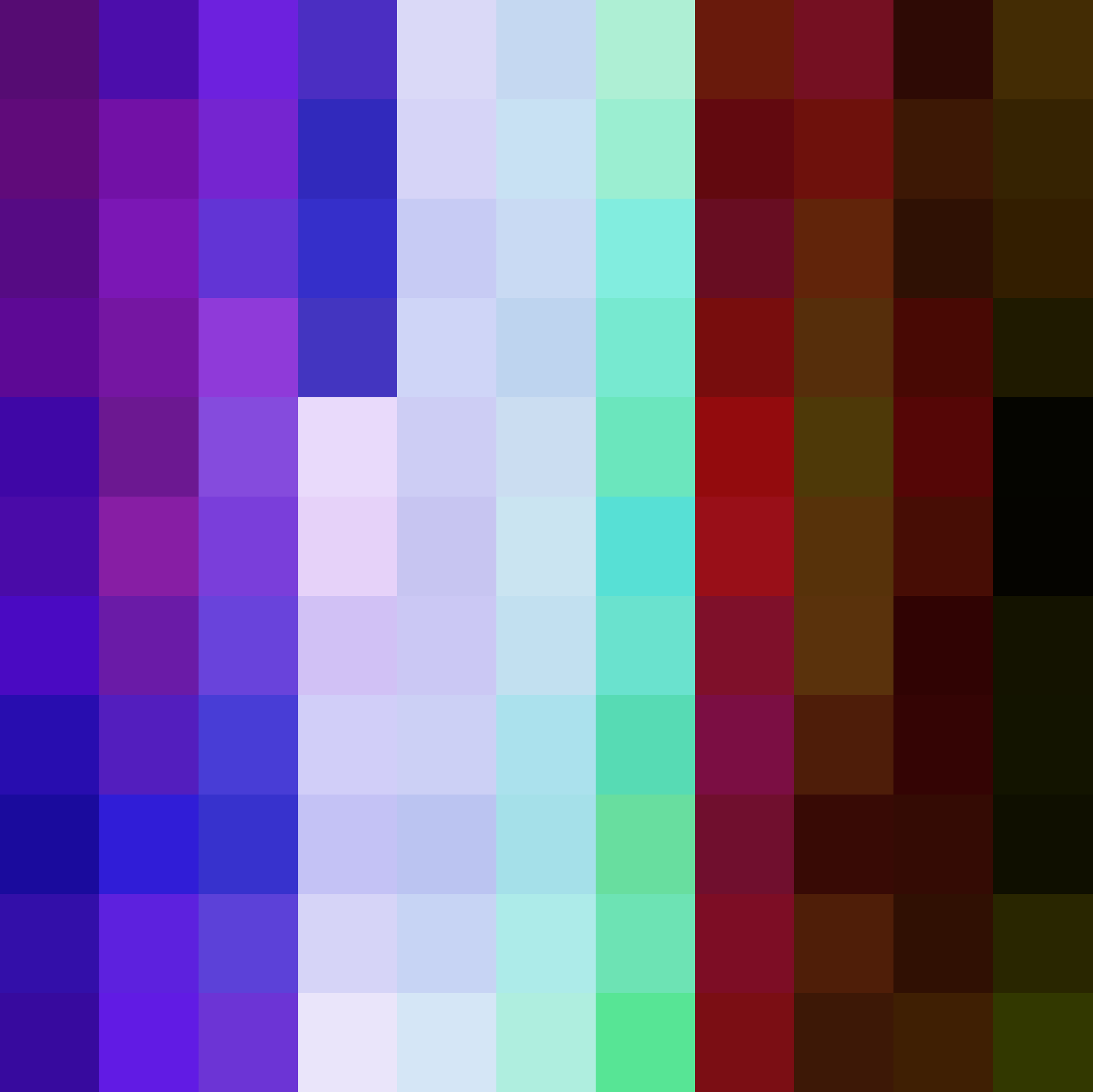
Here's a 16 by 16 pixelated grid that forms a very, very colourful gradient. It is mostly green, and it also has quite some cyan, some blue, a bit of purple, a little bit of violet, a little bit of indigo, a tiny bit of magenta, and a tiny bit of lime in it.
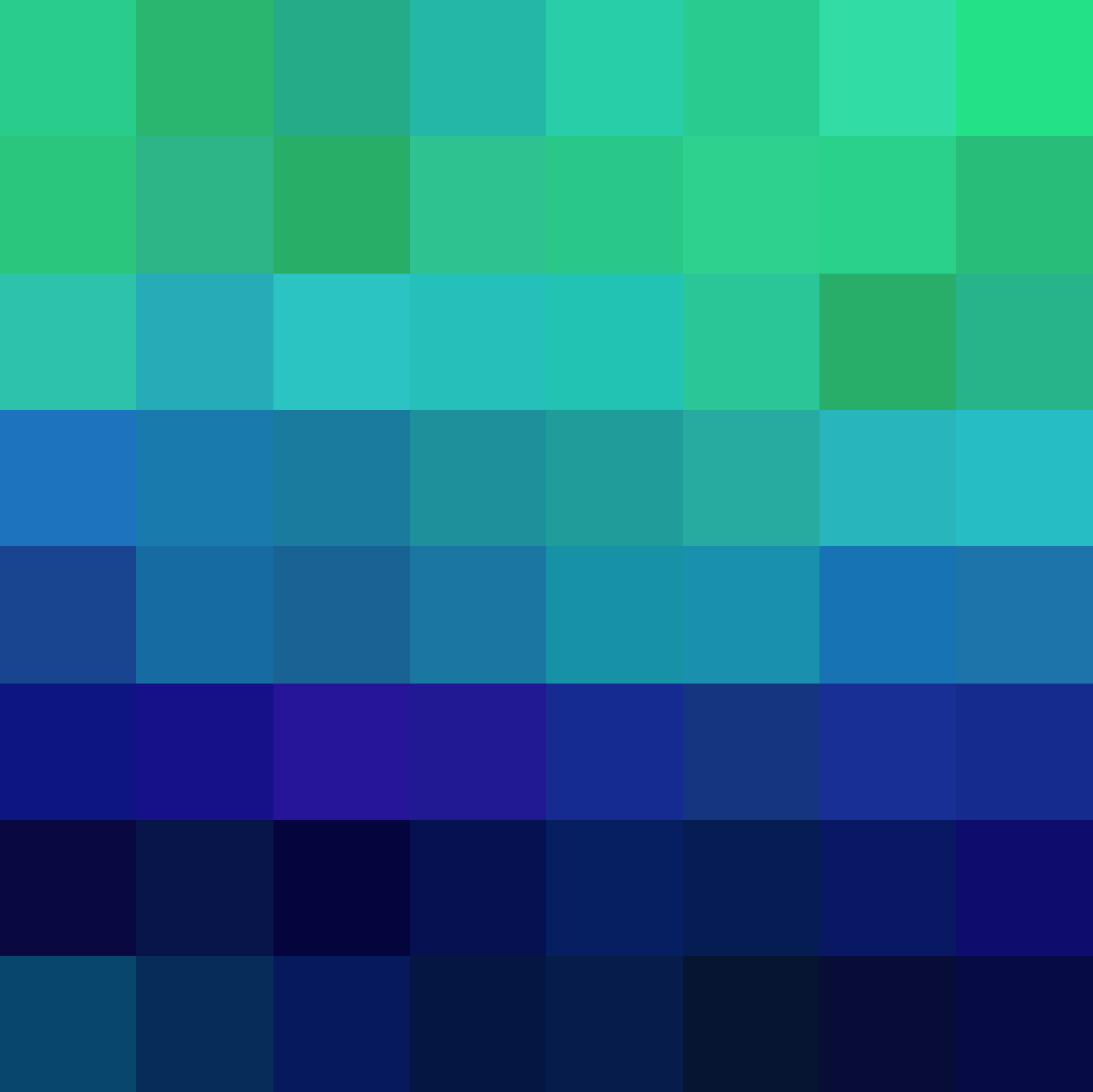
This very, very colourful pixel gradient—it is 14 cells wide, 14 cells high—is mostly green, and it also has quite some magenta, some cyan, a bit of rose, a bit of blue, a little bit of red, a little bit of purple, a little bit of indigo, a tiny bit of violet, and a tiny bit of lime in it.

The cells in this 16 by 16 pixel grid form a very, very colourful gradient. It is mostly green, and it also has some magenta, some red, a bit of rose, a little bit of purple, a little bit of cyan, a little bit of orange, a little bit of blue, a little bit of lime, a little bit of indigo, a little bit of yellow, and a tiny bit of violet in it.
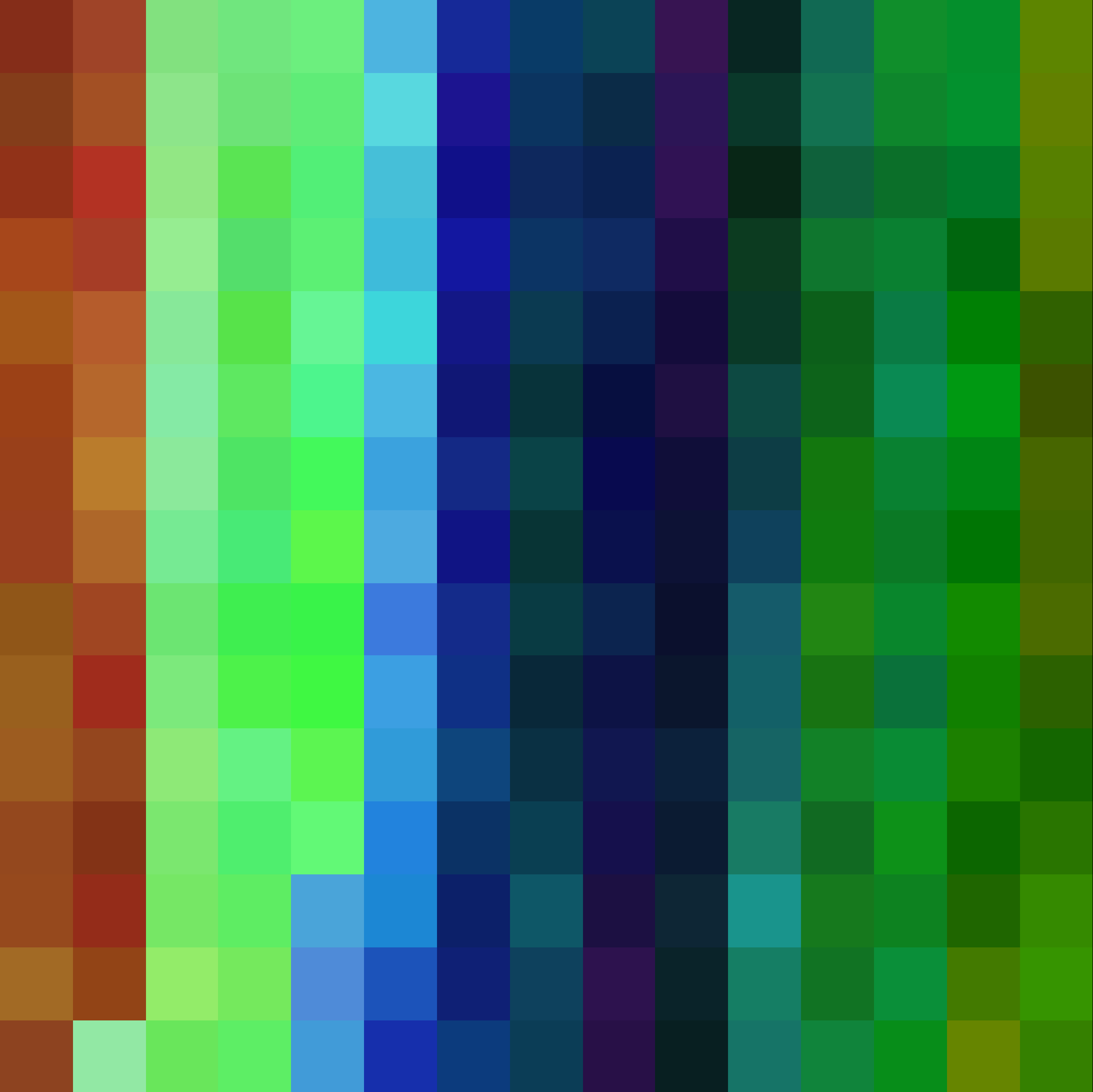
This very, very colourful gradient, generated in this 11 by 11 pixel grid, is mostly indigo, but it also has some red, some orange, some blue, a bit of violet, a bit of purple, a bit of cyan, a bit of yellow, and a little bit of green in it.

Here's an 8 by 8 pixelated grid that forms a gradient. It is mostly blue, and it also has quite some green, quite some cyan, and a bit of indigo in it.
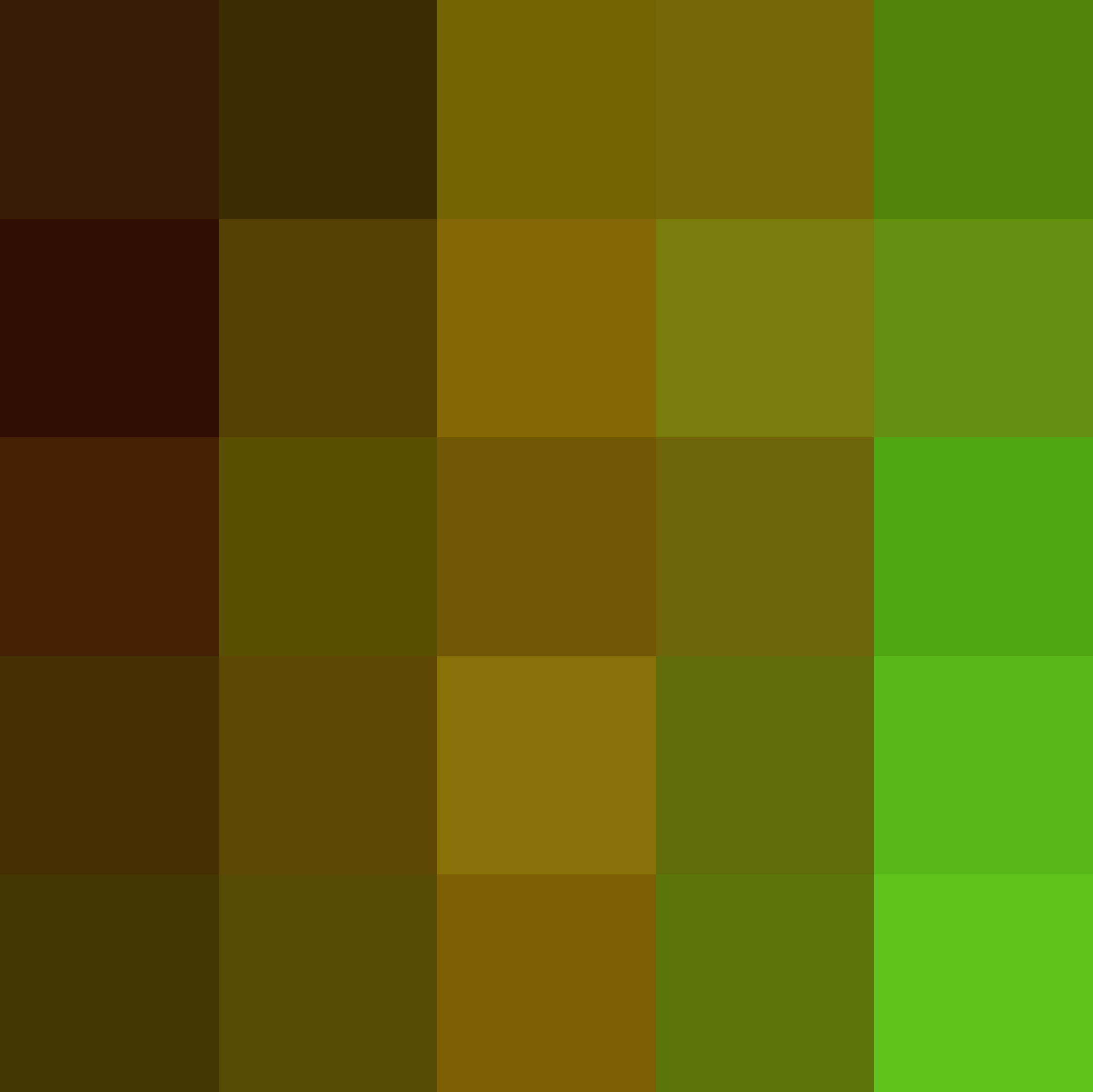
Here's an 8 by 8 pixelated grid that forms a colourful gradient. It is mostly red, and it also has quite some green, quite some rose, a little bit of orange, and a tiny bit of cyan in it.
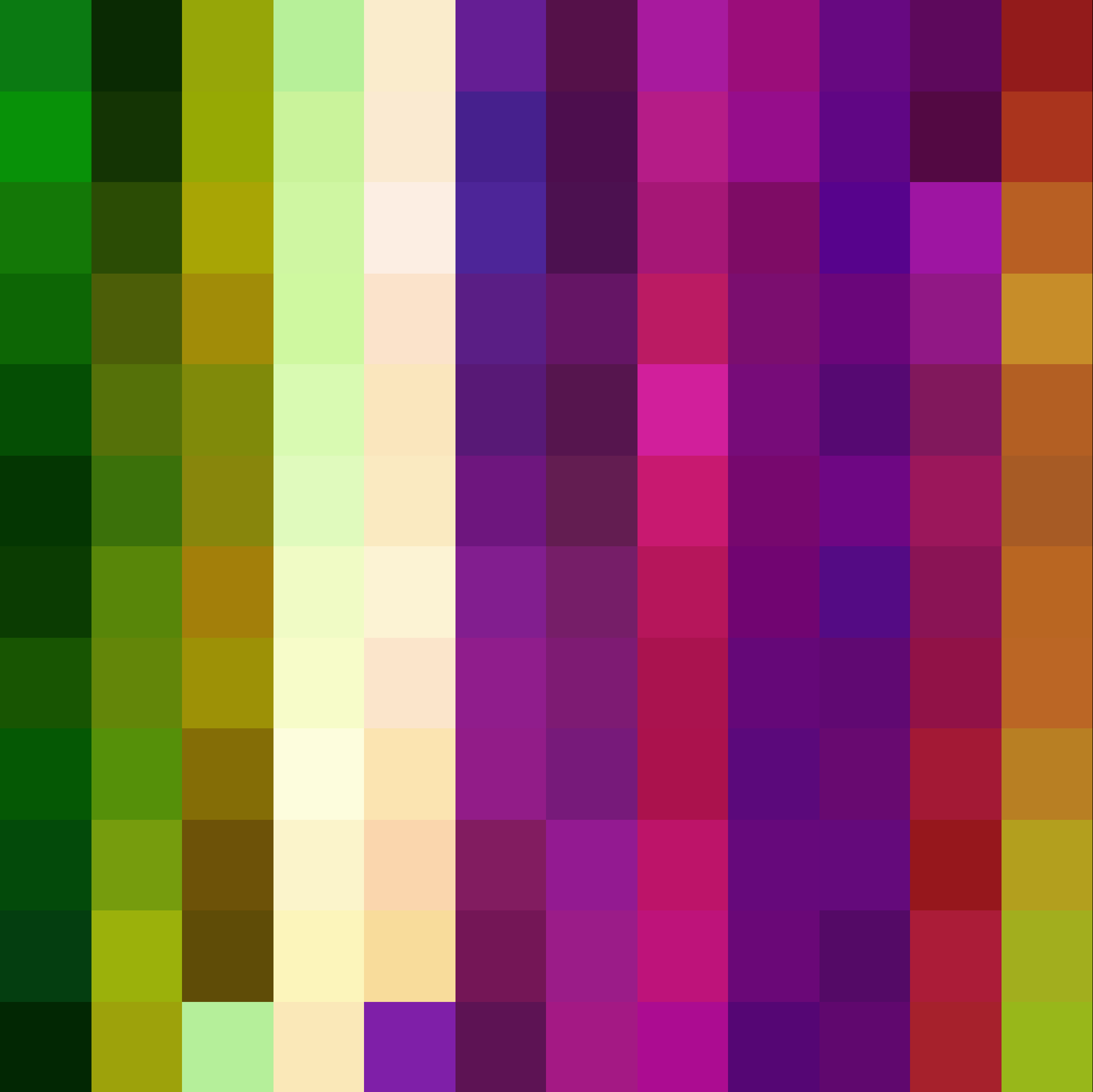
The cells in this 15 by 15 pixel grid form a very, very colourful gradient. It is mostly green, and it also has quite some blue, a bit of orange, a bit of cyan, a little bit of lime, a little bit of red, a little bit of indigo, a tiny bit of violet, and a tiny bit of purple in it.
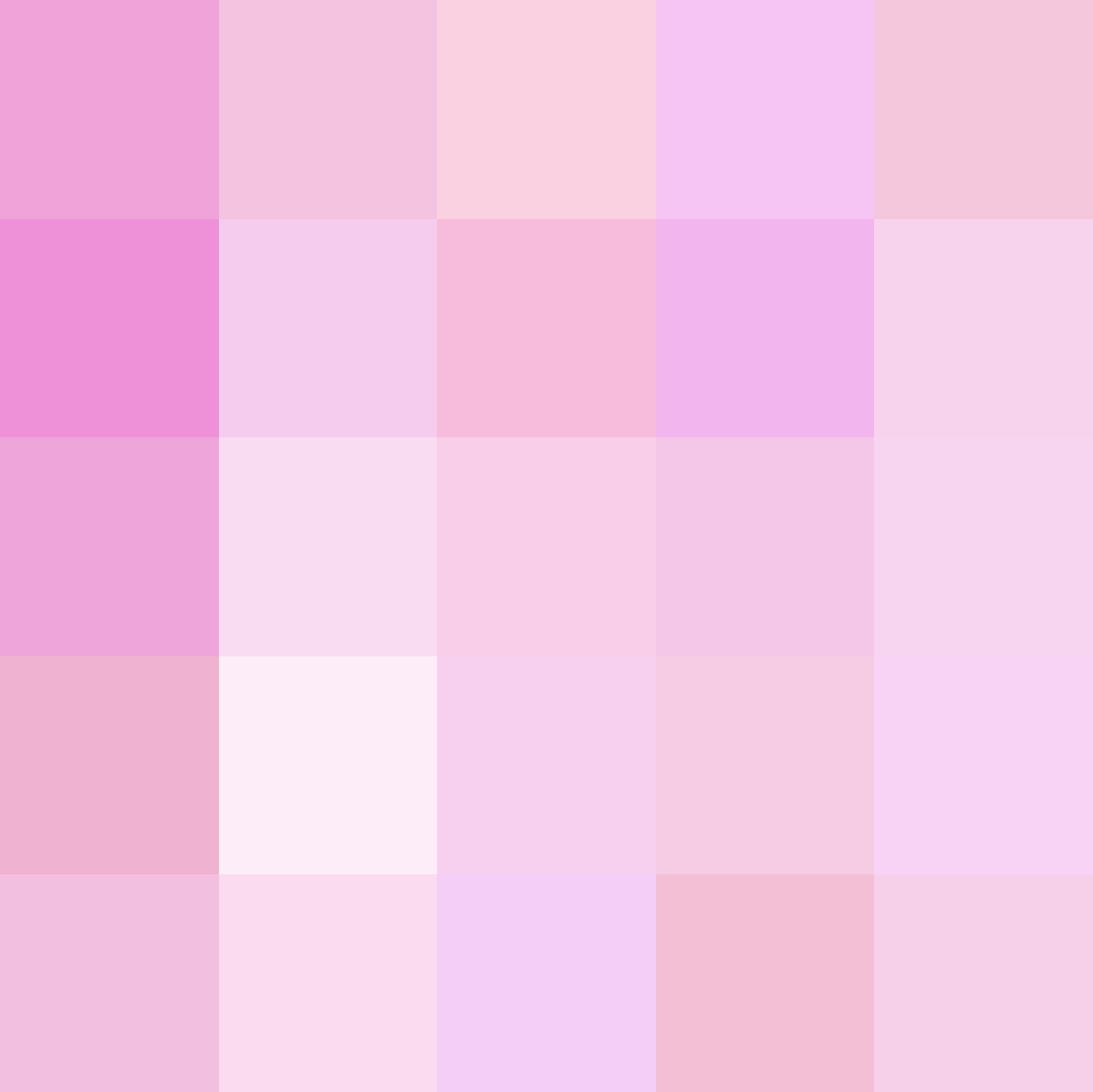
A 7 by 7 grid with coloured squares that form a gradient. The colours are various shades of mostly orange, and it also has some red, and a bit of rose in it.
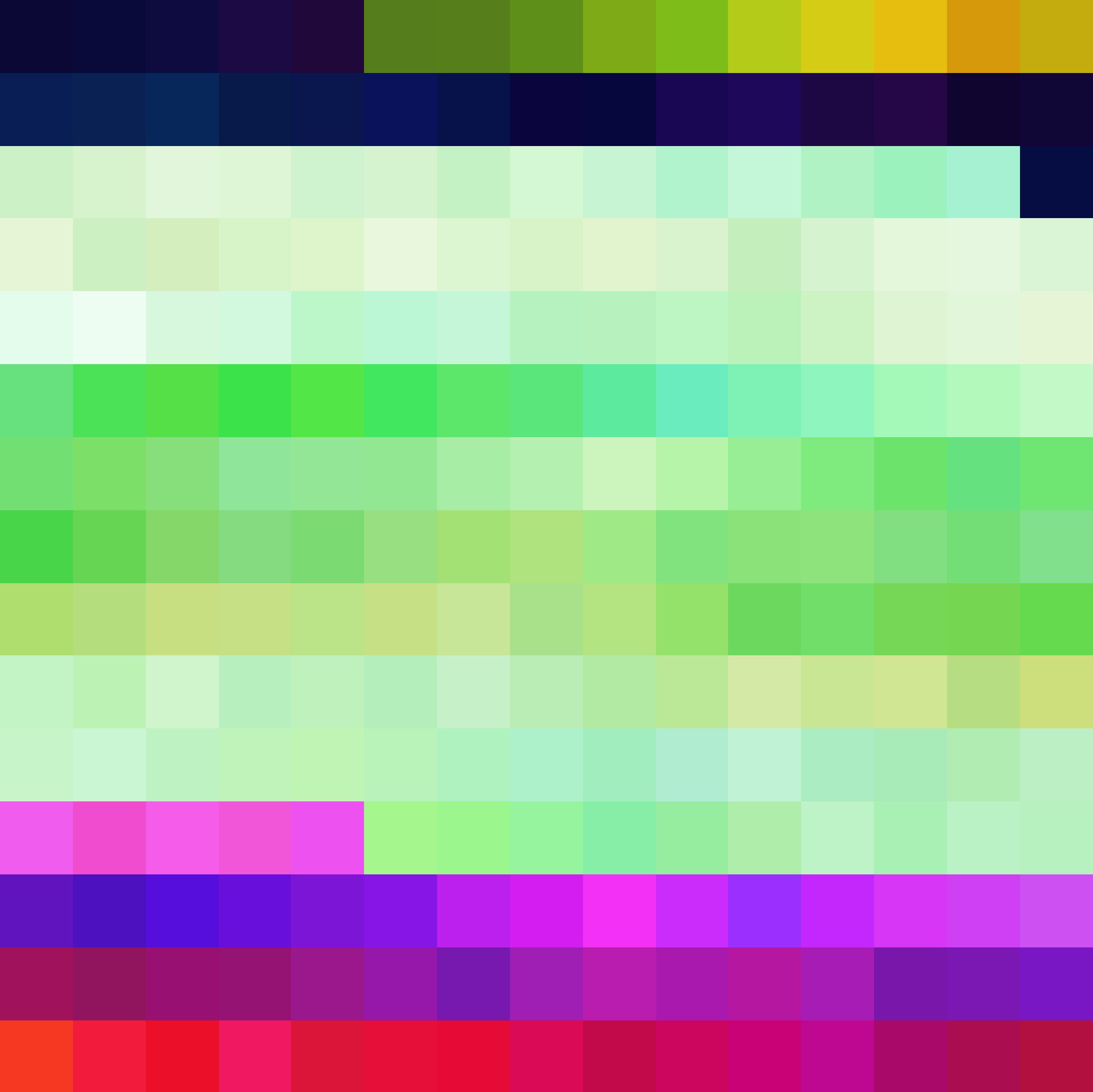
Here's a 5 by 5 pixelated grid that forms a colourful gradient. It is mostly yellow, and it also has quite some orange, quite some green, a little bit of red, and a little bit of lime in it.

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

This two tone gradient, generated in this 5 by 5 pixel grid, is mostly magenta, and it also has quite some rose in it.

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

An 11 by 11 grid with coloured squares that form a very colourful gradient. The colours are various shades of mostly magenta, and it also has quite some purple, a bit of violet, a bit of red, a little bit of indigo, and a little 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.

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