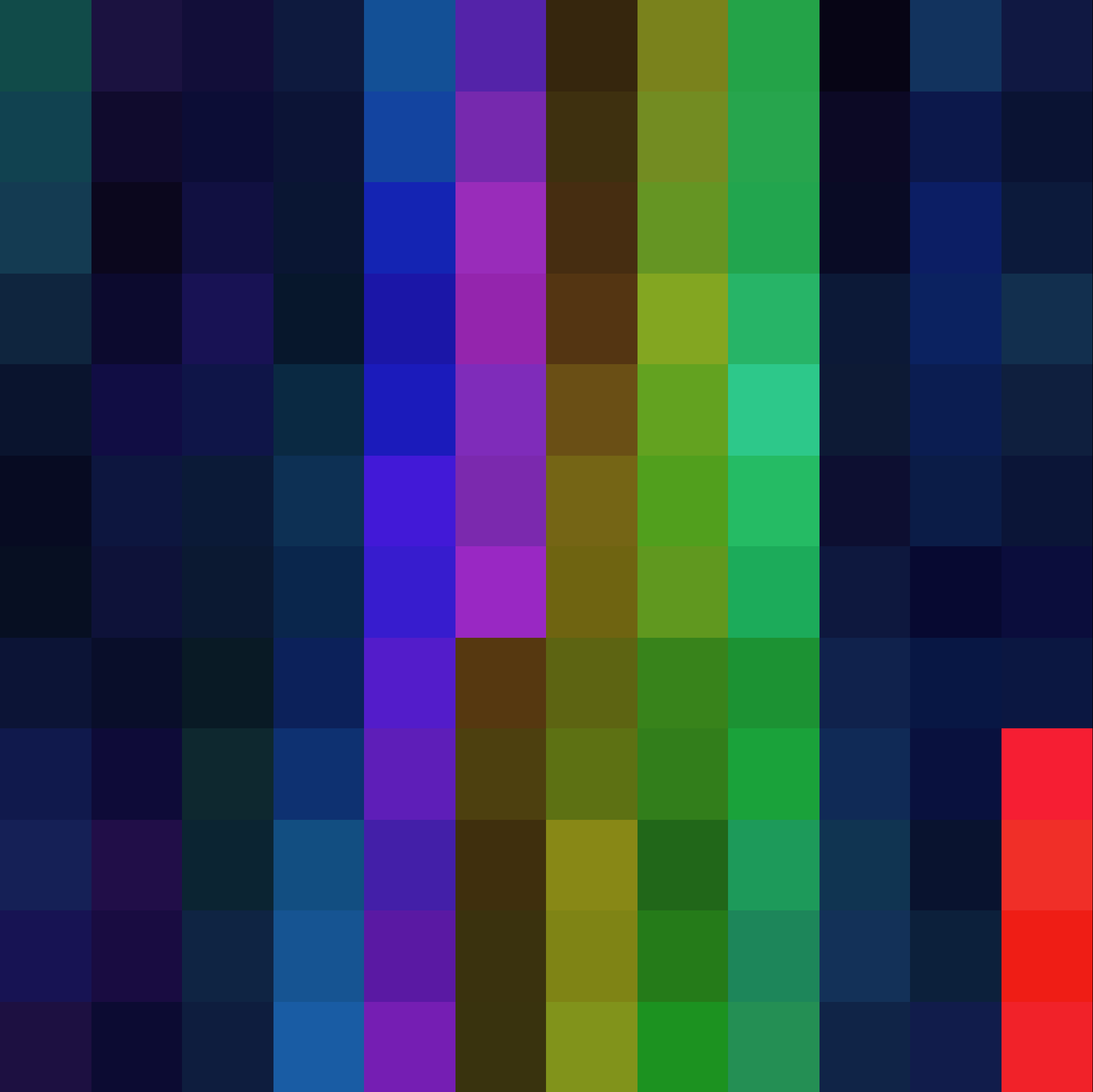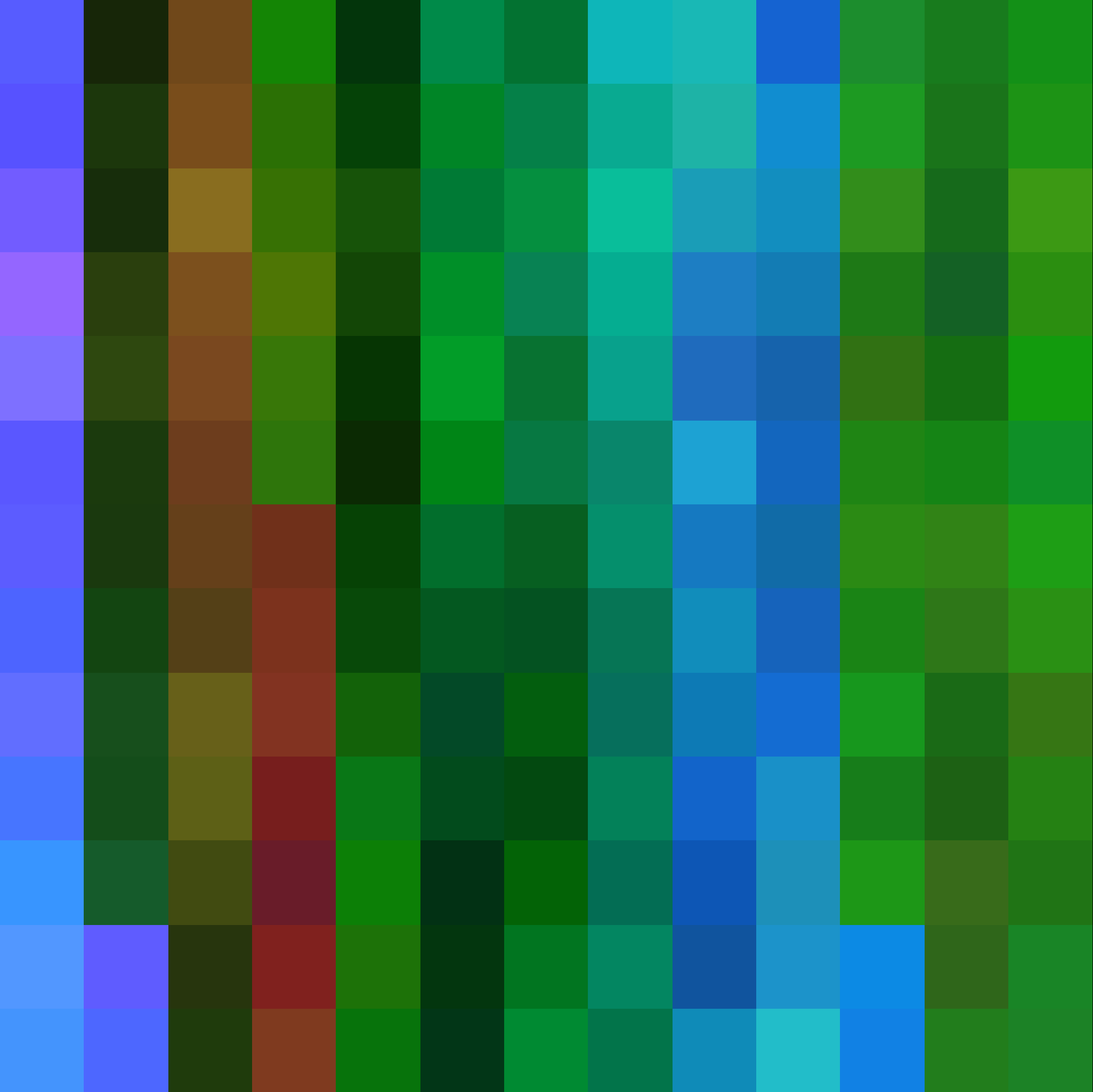# 100 random pixel gradients

Vasilis van Gemert – 03-06-2023

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

A grid with 169 coloured squares that form a very colourful gradient. The colours are various shades of mostly green, and it also has quite some blue, a bit of cyan, a little bit of orange, a little bit of indigo, a little bit of red, and a tiny bit of yellow in it.
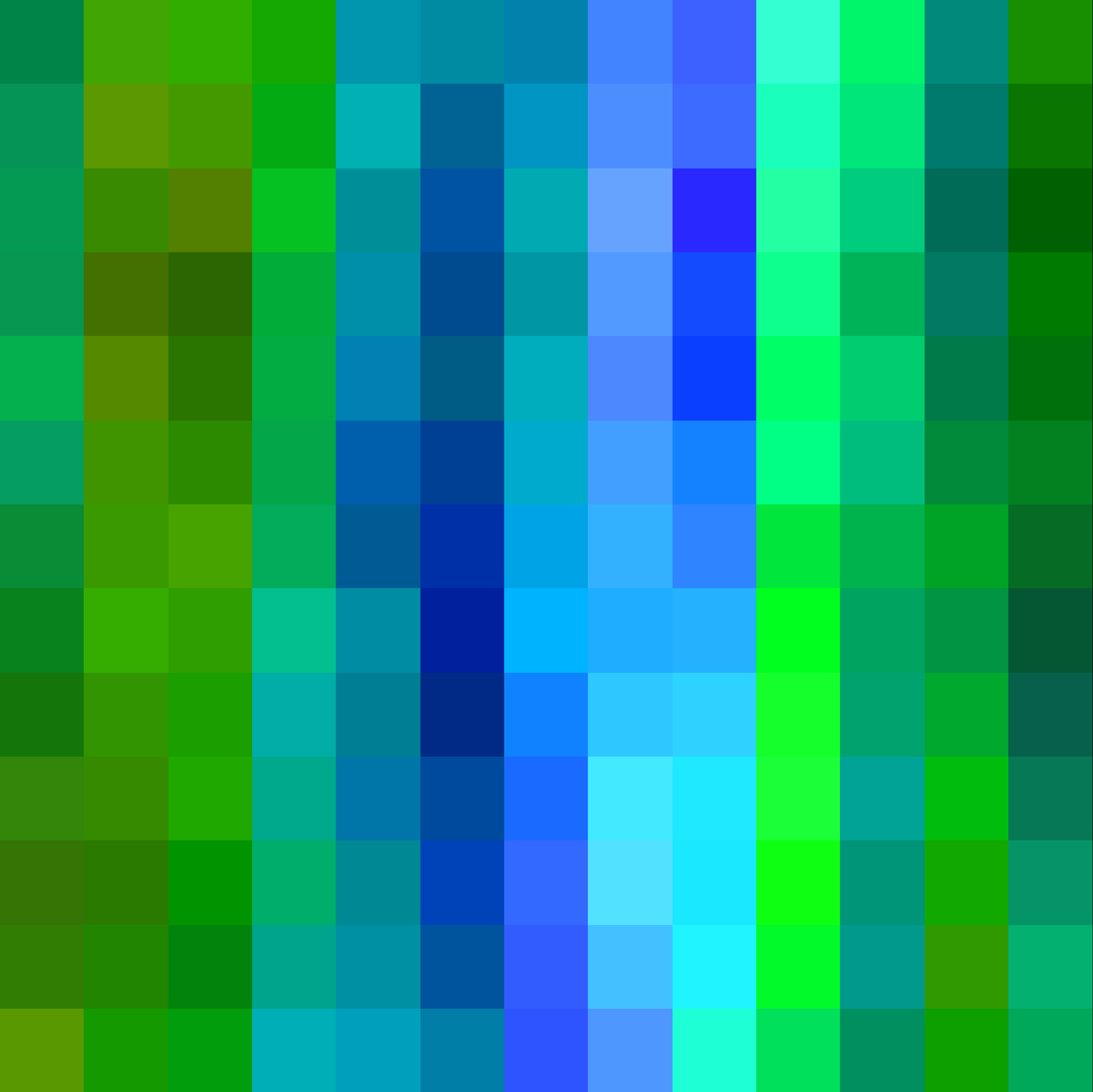
There's a pixel gradient in this 13 by 13 grid. It is mostly green, and it also has quite some blue, and quite some cyan in it.
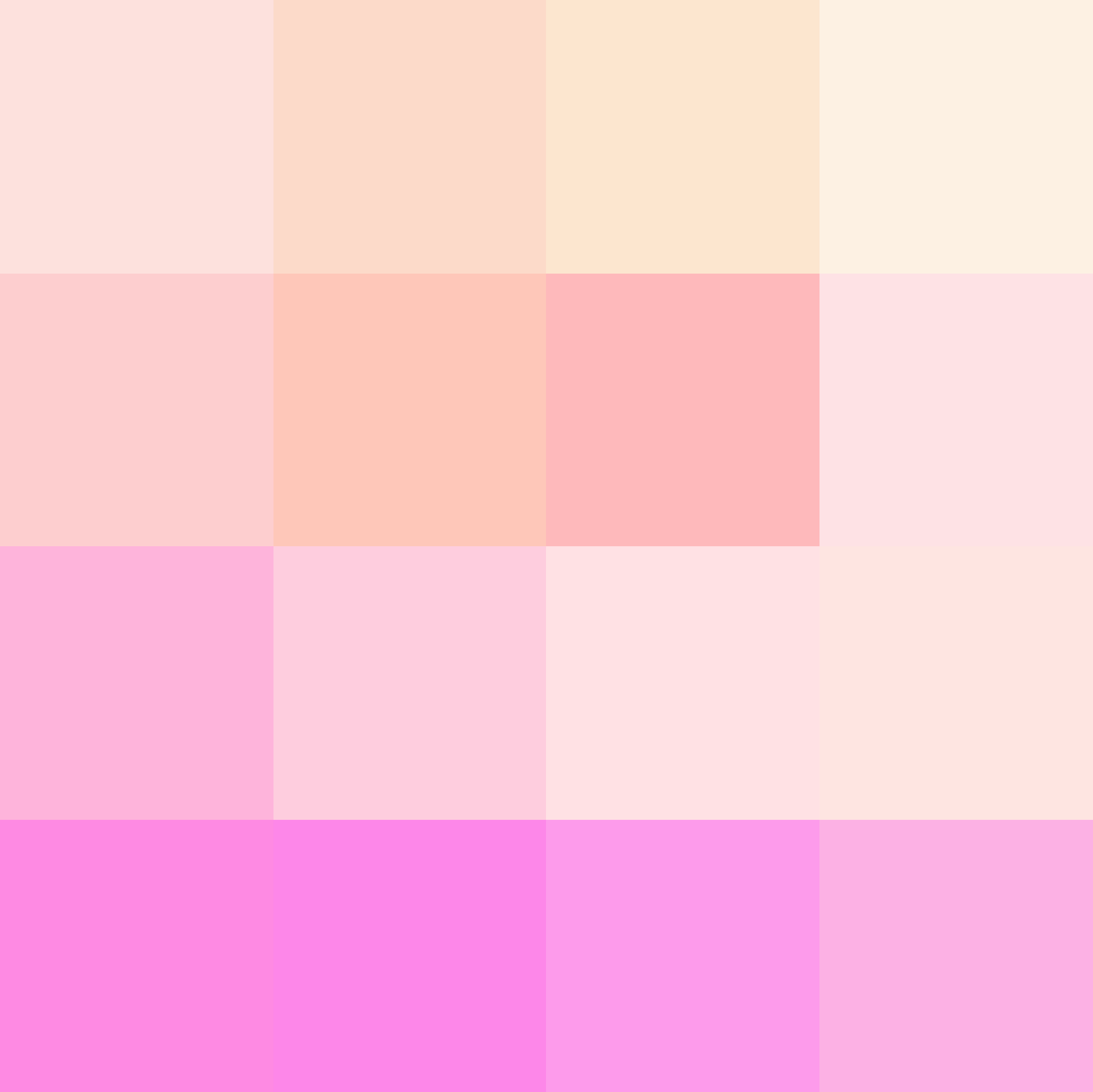
The cells in this 4 by 4 pixel grid form a two tone gradient. It is mostly red, but it also has some orange in it.
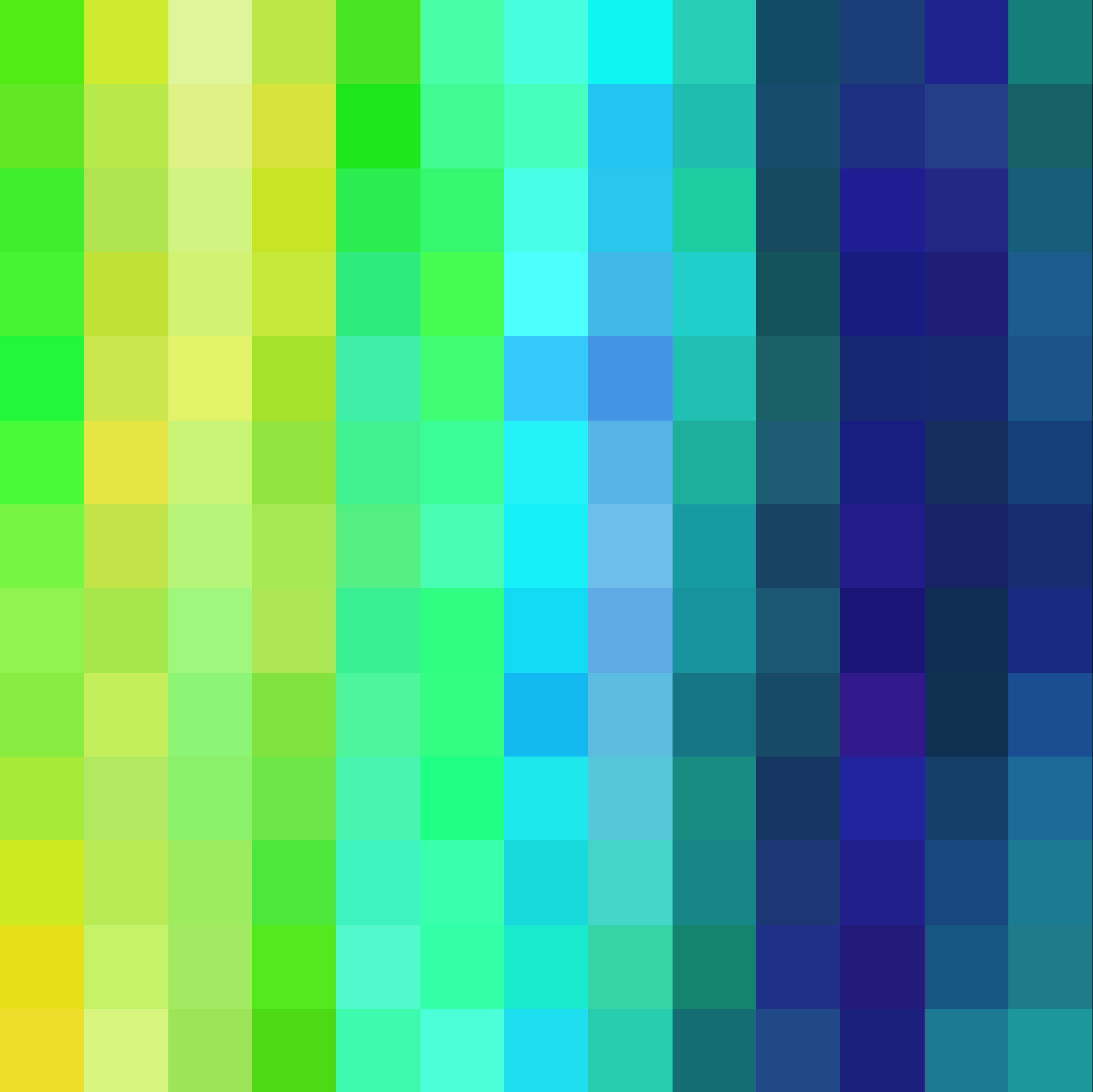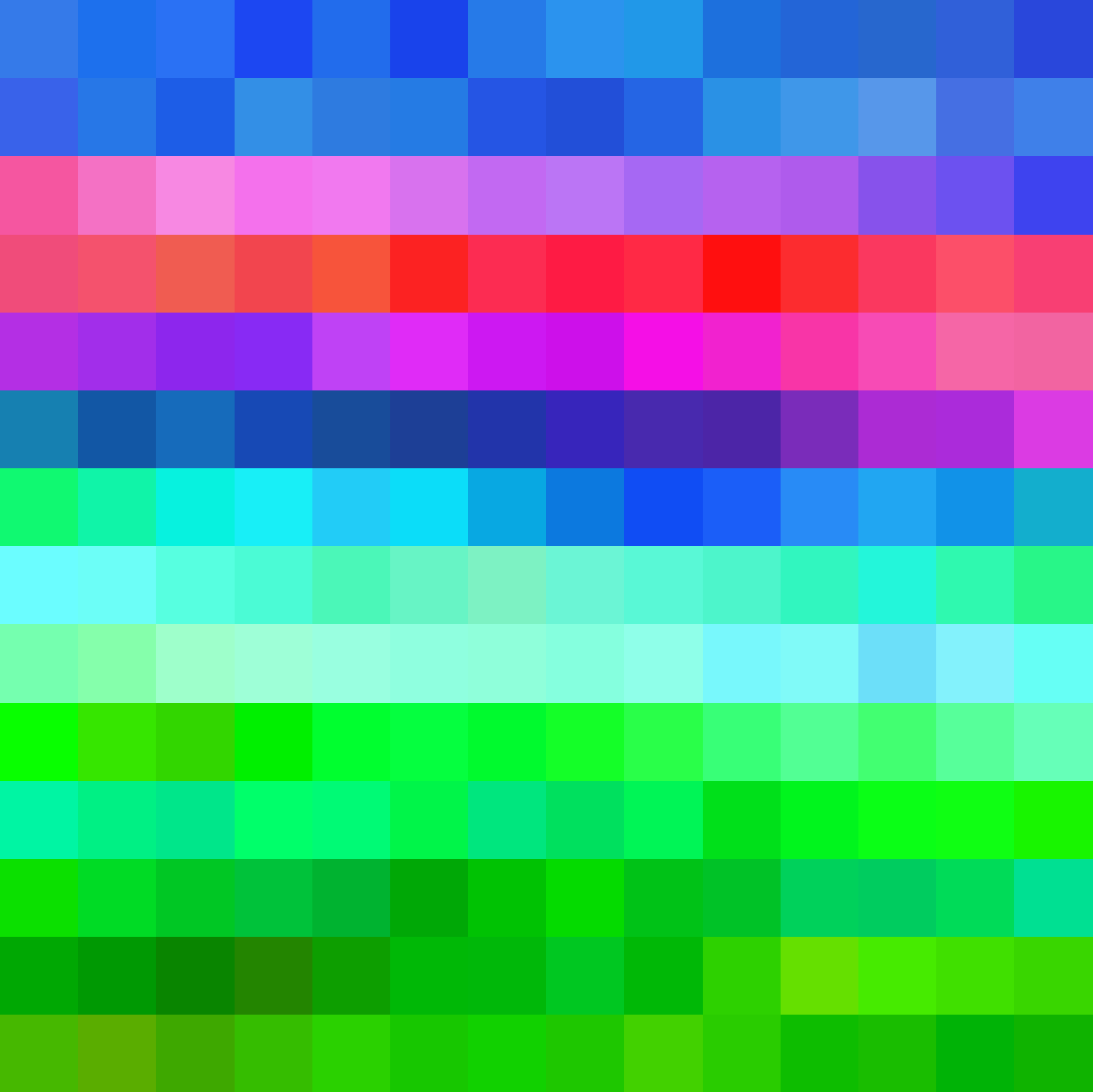
A 13 by 13 grid with coloured squares that form a very colourful gradient. The colours are various shades of mostly green, and it also has quite some blue, quite some cyan, a little bit of yellow, a little bit of lime, and a little bit of indigo in it.
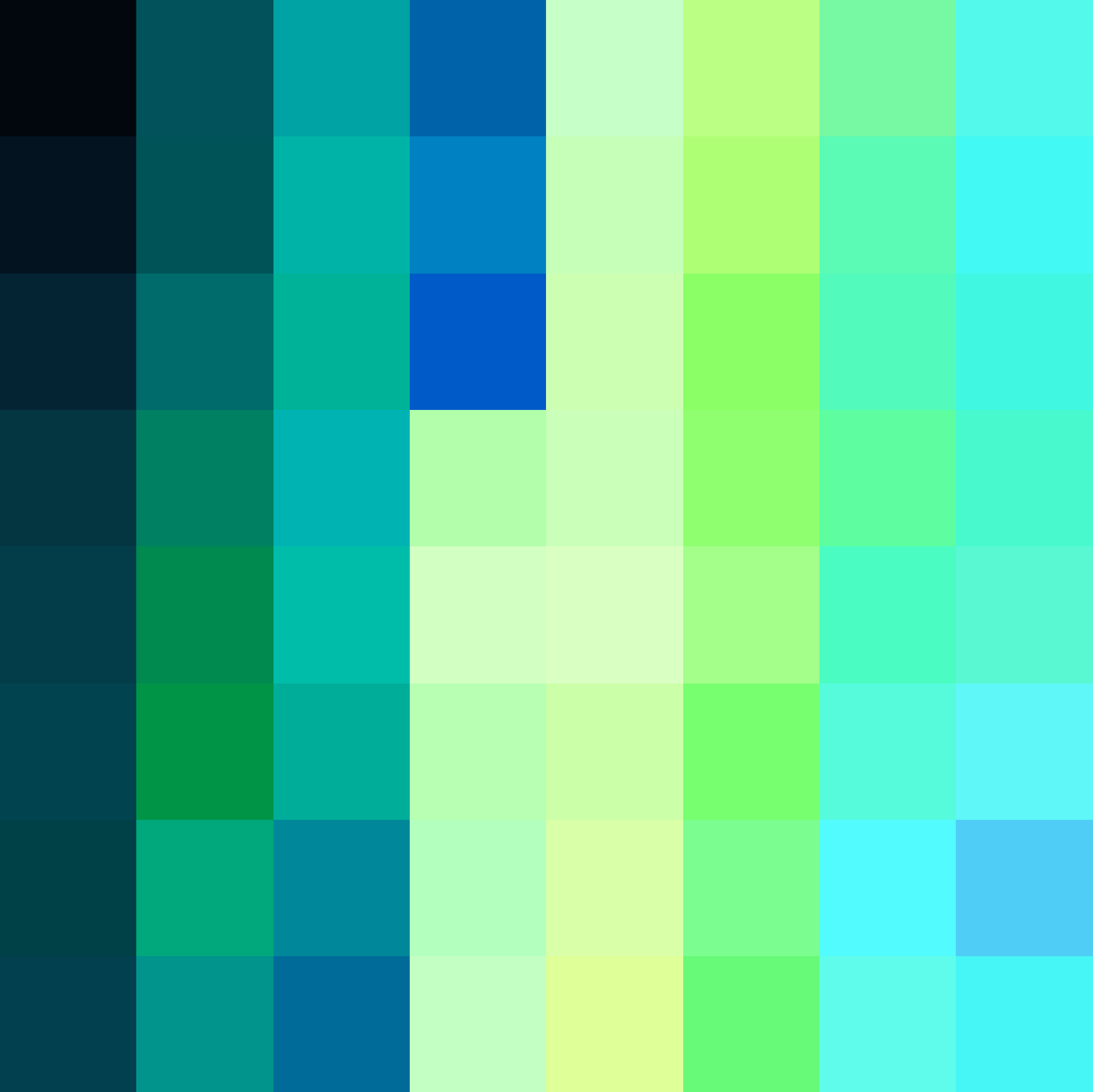
Here's a 14 by 14 pixelated grid that forms a very, very colourful gradient. It is mostly green, and it also has quite some blue, a bit of cyan, a bit of purple, a little bit of red, a little bit of magenta, a little bit of rose, a tiny bit of indigo, and a tiny bit of violet in it.

Here's a 7 by 7 pixelated grid that forms a two tone gradient. It is mostly red, and it also has quite some orange in it.

A grid with 49 coloured squares that form a colourful gradient. The colours are various shades of mostly green, and it also has quite some cyan, some blue, a bit of yellow, and a tiny bit of lime in it.

A grid of 64 blocks. It's mostly cyan, but it also has a lot of green, some blue, and a tiny bit of lime in it.
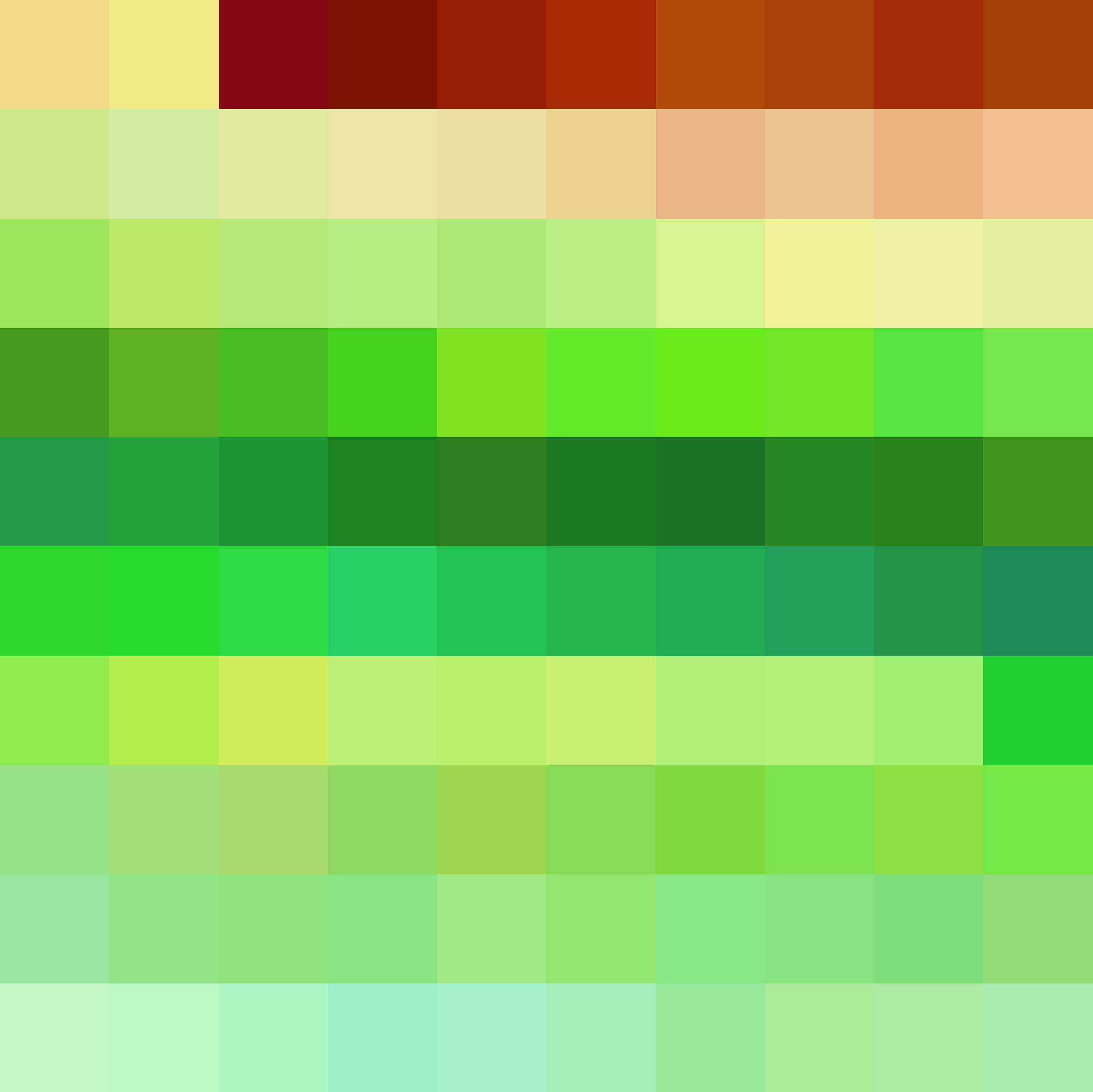
This colourful pixel gradient—it is 10 cells wide, 10 cells high—is mostly green, and it also has a bit of orange, a bit of yellow, a little bit of red, and a little bit of lime in it.
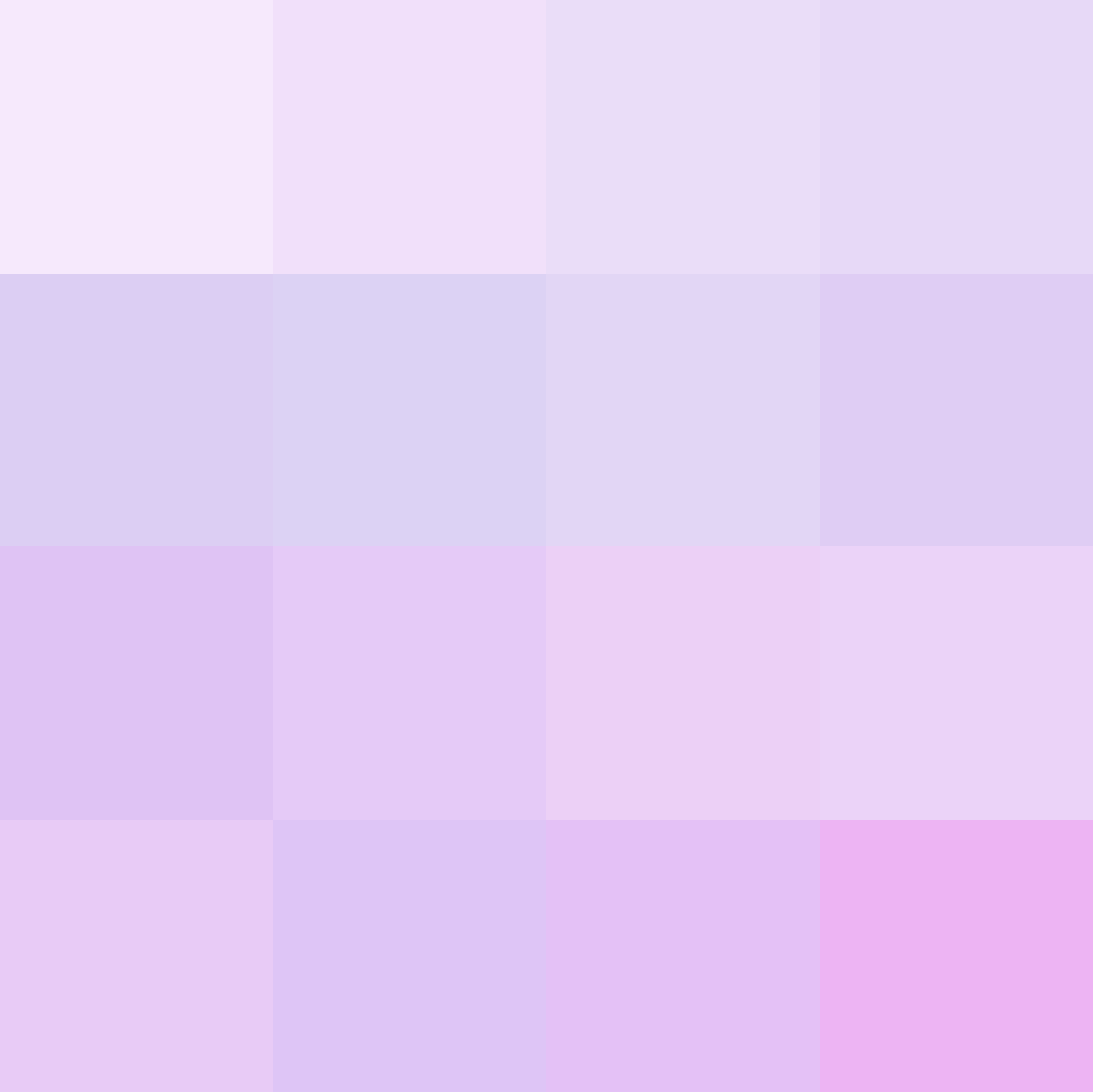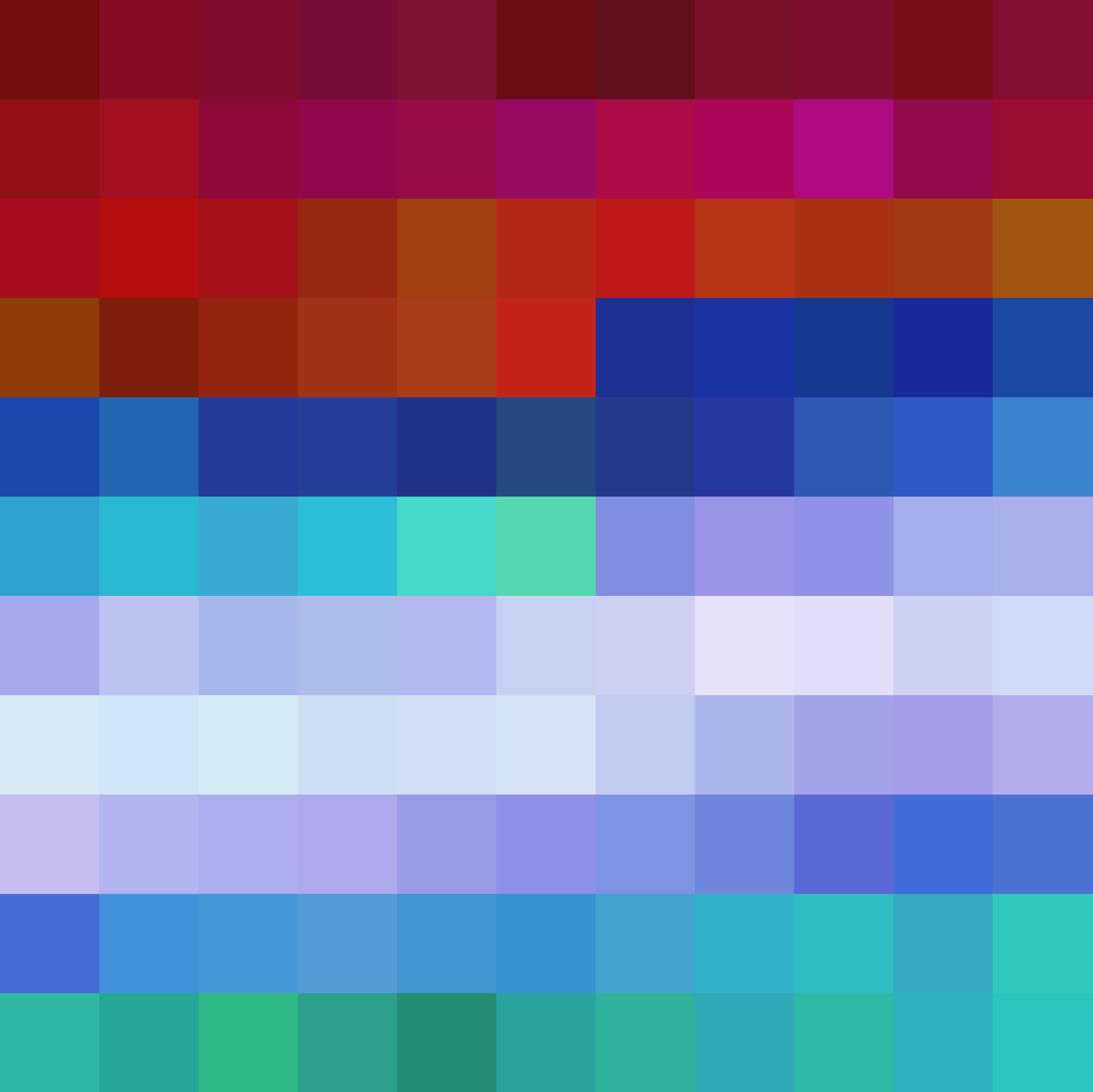
A grid of 16 blocks. It's mostly purple, and it also has quite some violet, a little bit of indigo, and a little bit of magenta in it.
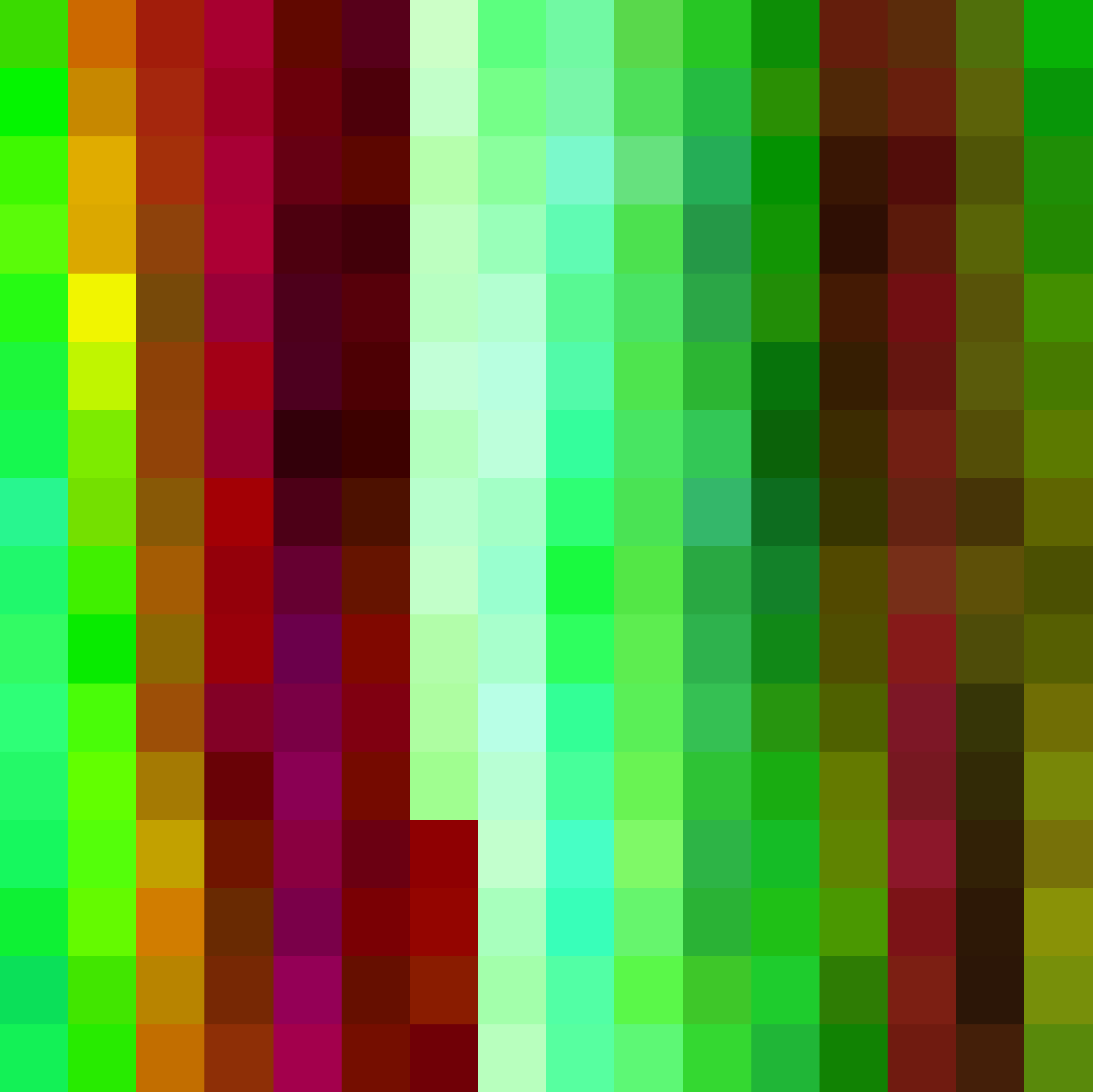
This colourful gradient, generated in this 16 by 16 pixel grid, is mostly green, and it also has quite some red, some orange, a bit of yellow, and a little bit of lime in it.
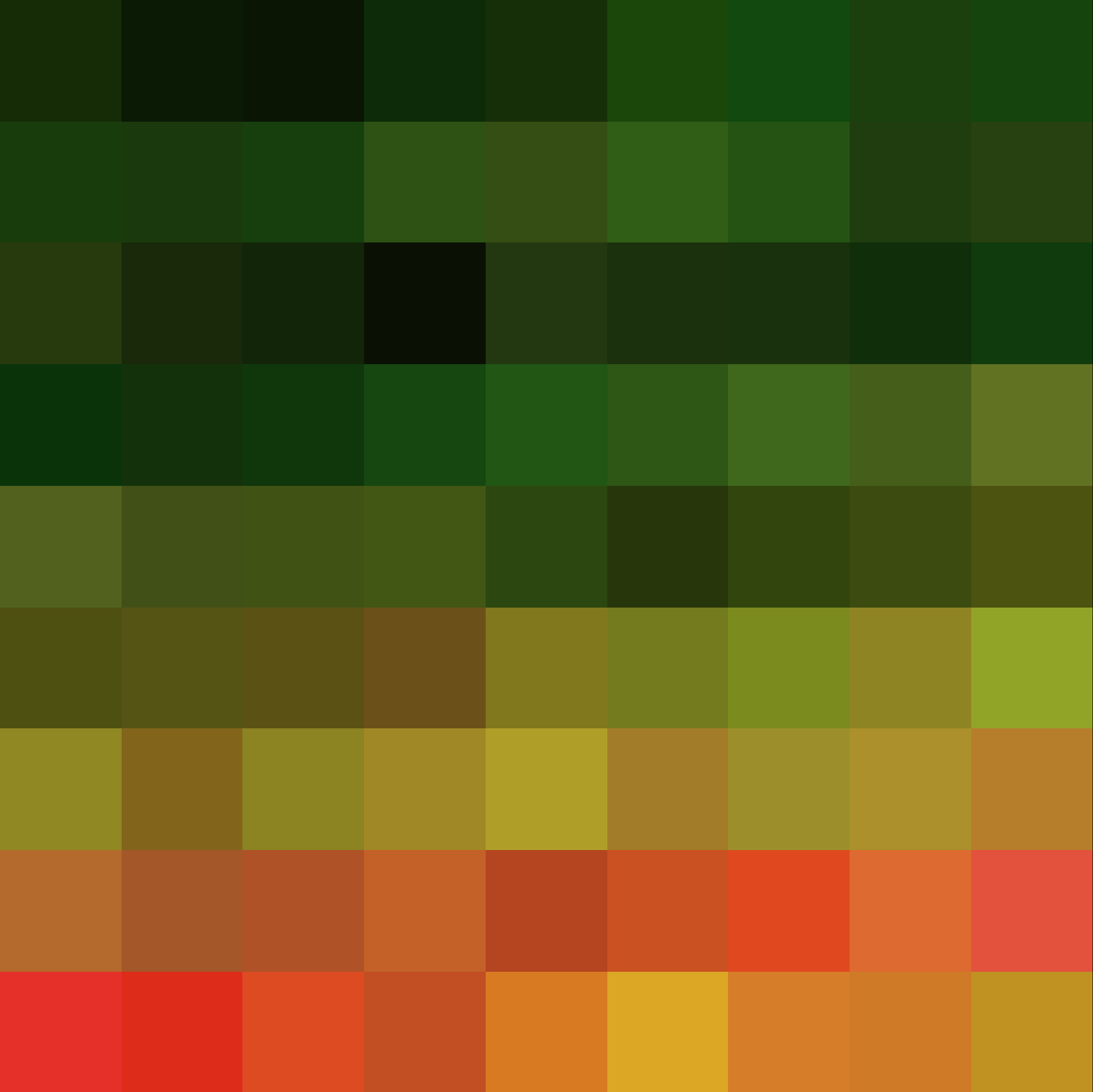
Here's a 9 by 9 pixelated grid that forms a colourful gradient. It is mostly green, but it also has quite some orange, some yellow, a bit of lime, and a bit of red in it.

A very colourful grid of 121 blocks. It's mostly blue, and it also has quite some red, some cyan, a bit of indigo, a tiny bit of orange, and a tiny bit of green in it.
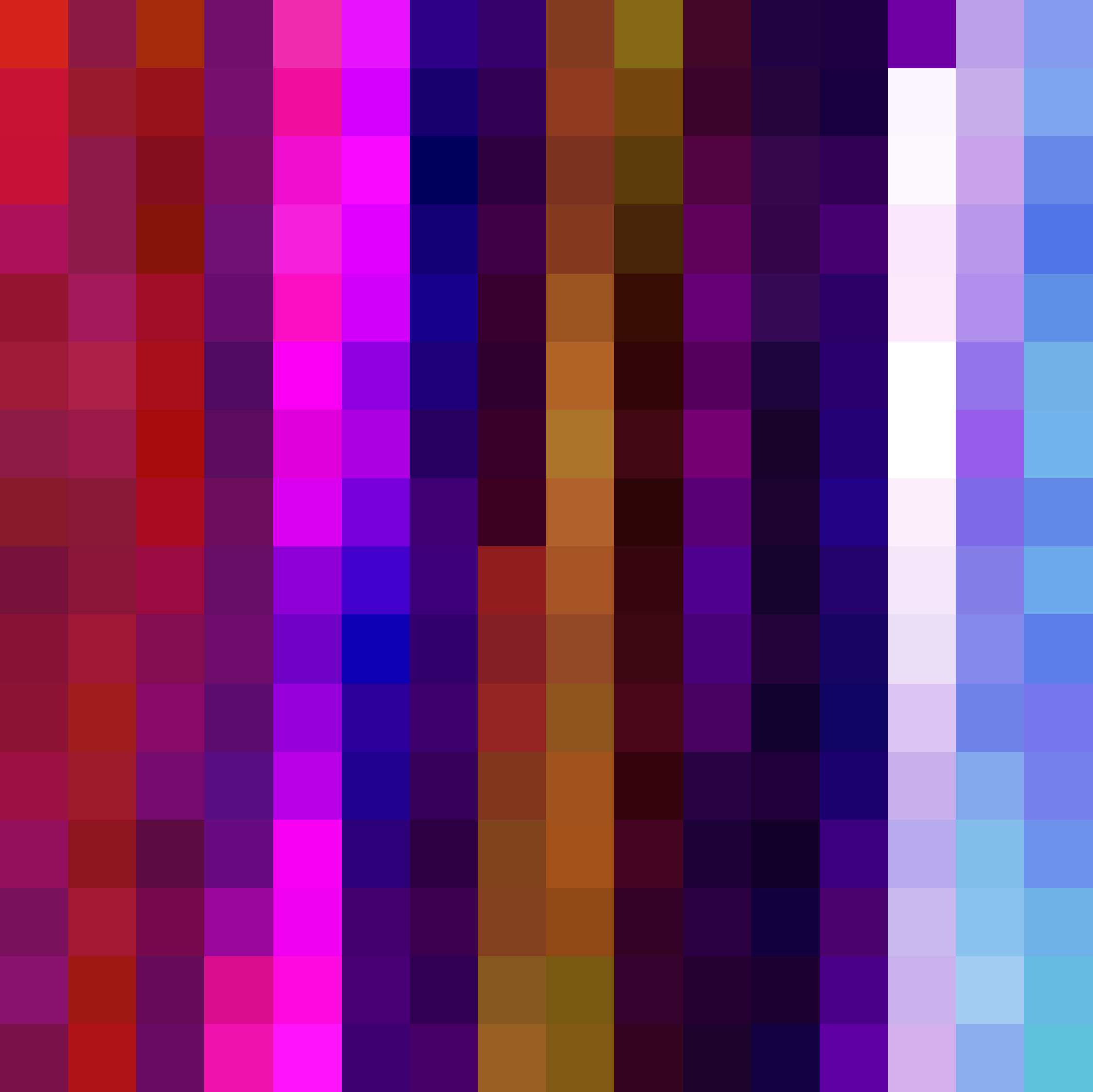
The cells in this 16 by 16 pixel grid form a very, very colourful gradient. It is mostly red, and it also has quite some purple, some magenta, a bit of violet, a bit of indigo, a bit of blue, a bit of orange, a tiny bit of rose, and a tiny bit of cyan in it.
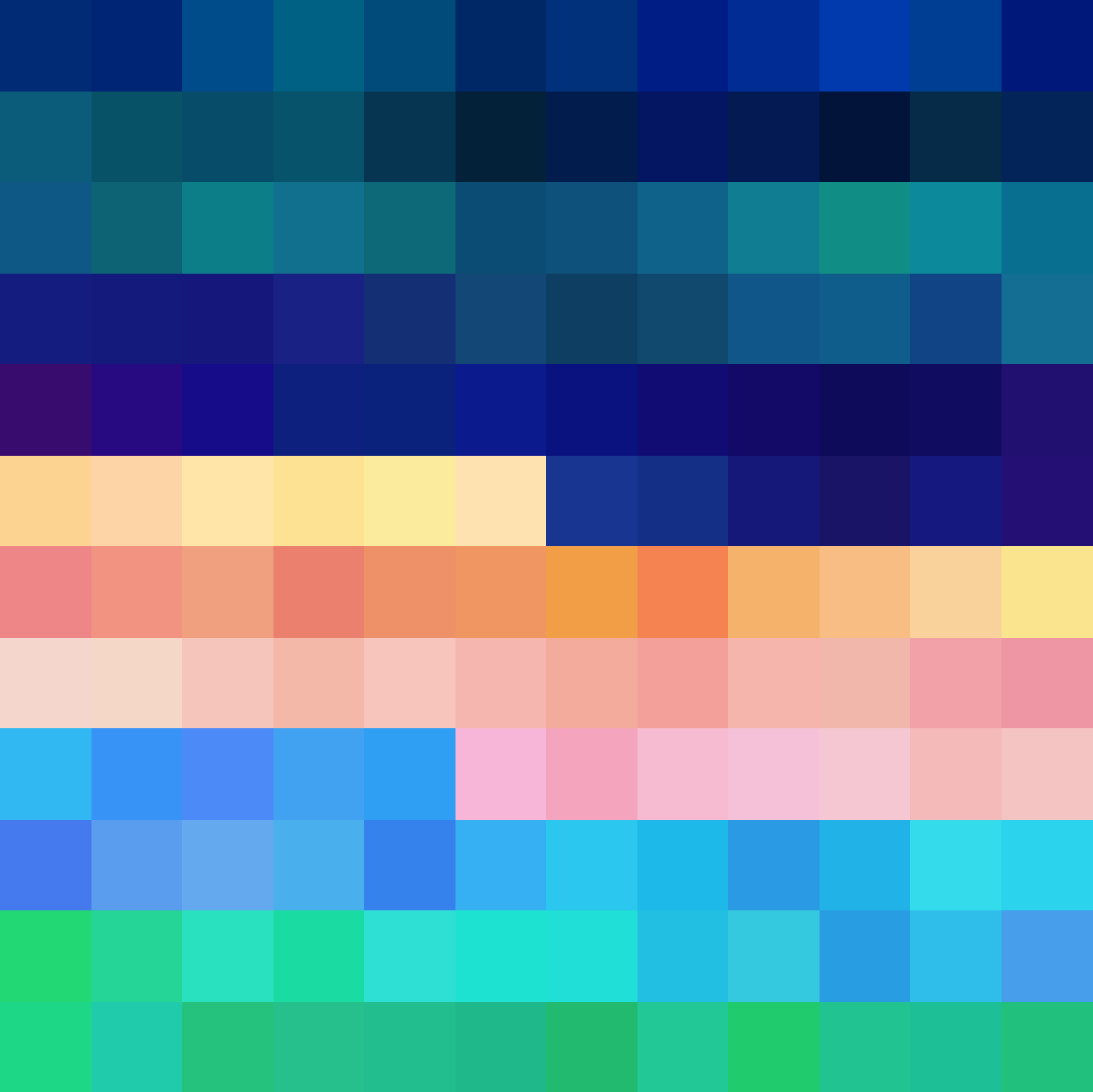
The cells in this 12 by 12 pixel grid form a very, very colourful gradient. It is mostly blue, but it also has some red, some cyan, a bit of orange, a bit of green, a little bit of indigo, a tiny bit of yellow, and a tiny bit of violet in it.
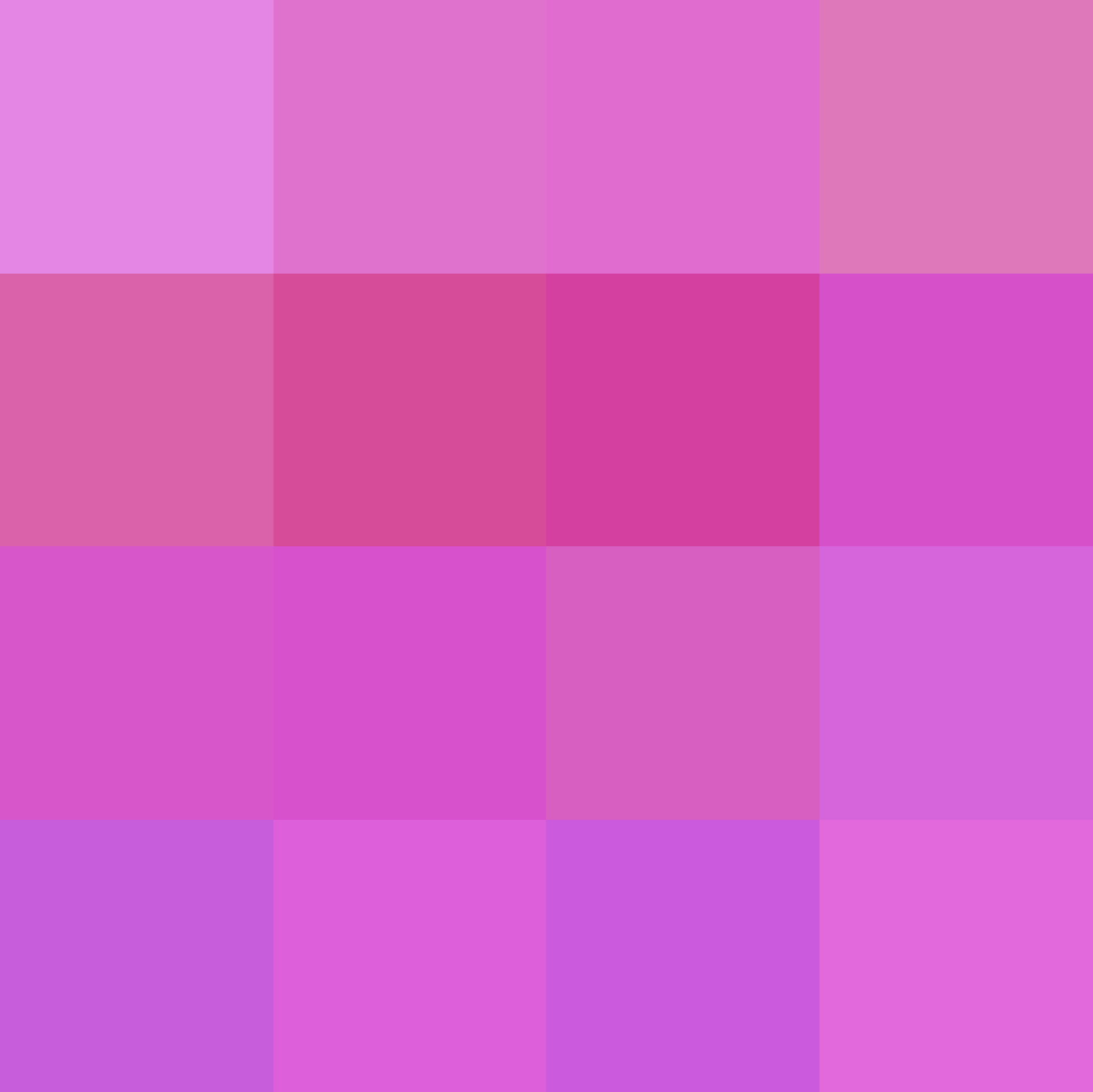
There's a pixel gradient in this 4 by 4 grid. It is mostly magenta, but it also has a little bit of rose, and a little bit of purple in it.

This very, very colourful pixel gradient—it is 14 cells wide, 14 cells high—is mostly blue, and it also has quite some indigo, some green, some purple, a bit of violet, a little bit of yellow, a little bit of magenta, a tiny bit of lime, and a tiny bit of cyan in it.
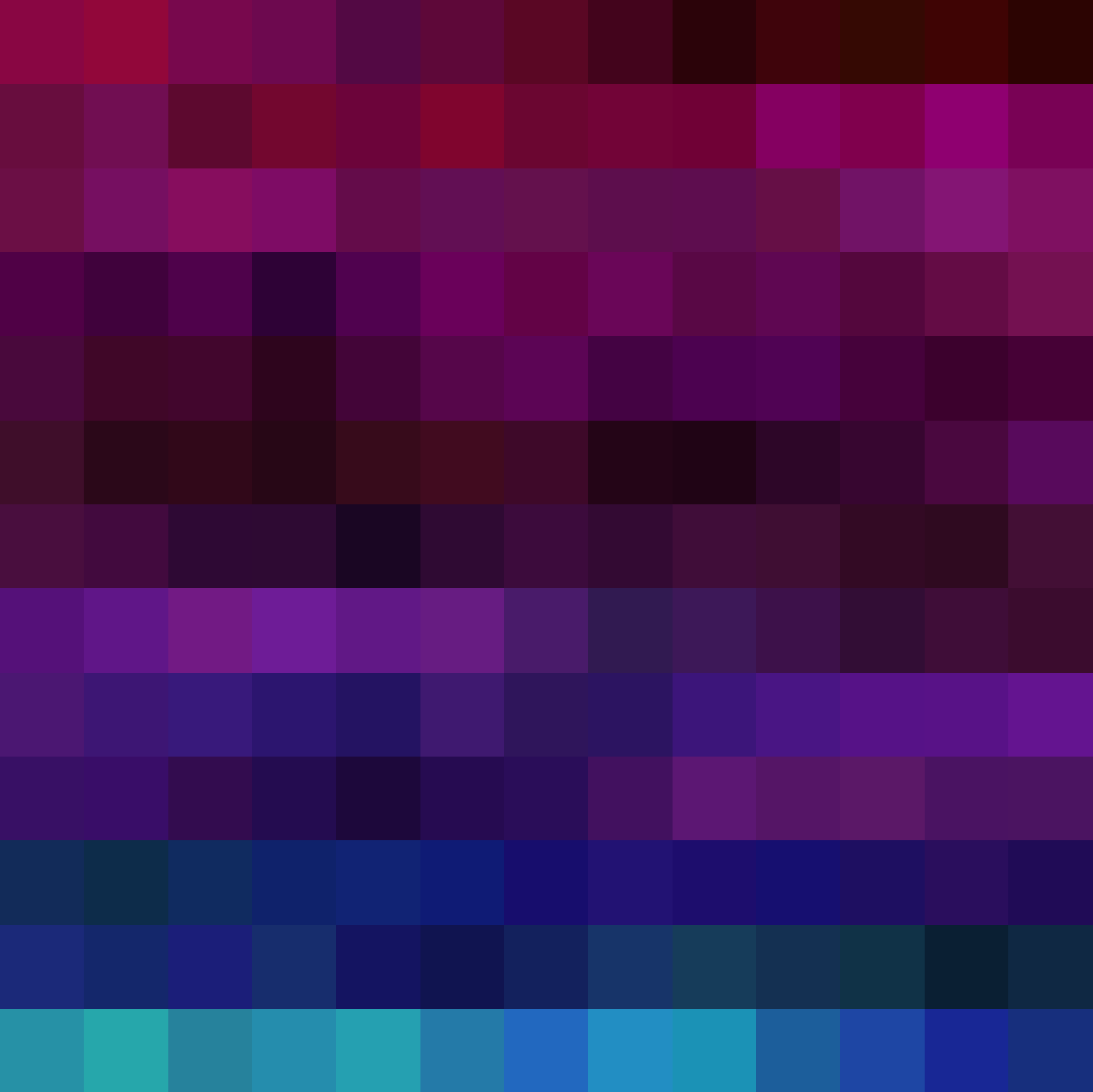
This monochrome gradient, generated in this 13 by 13 pixel grid, is red.
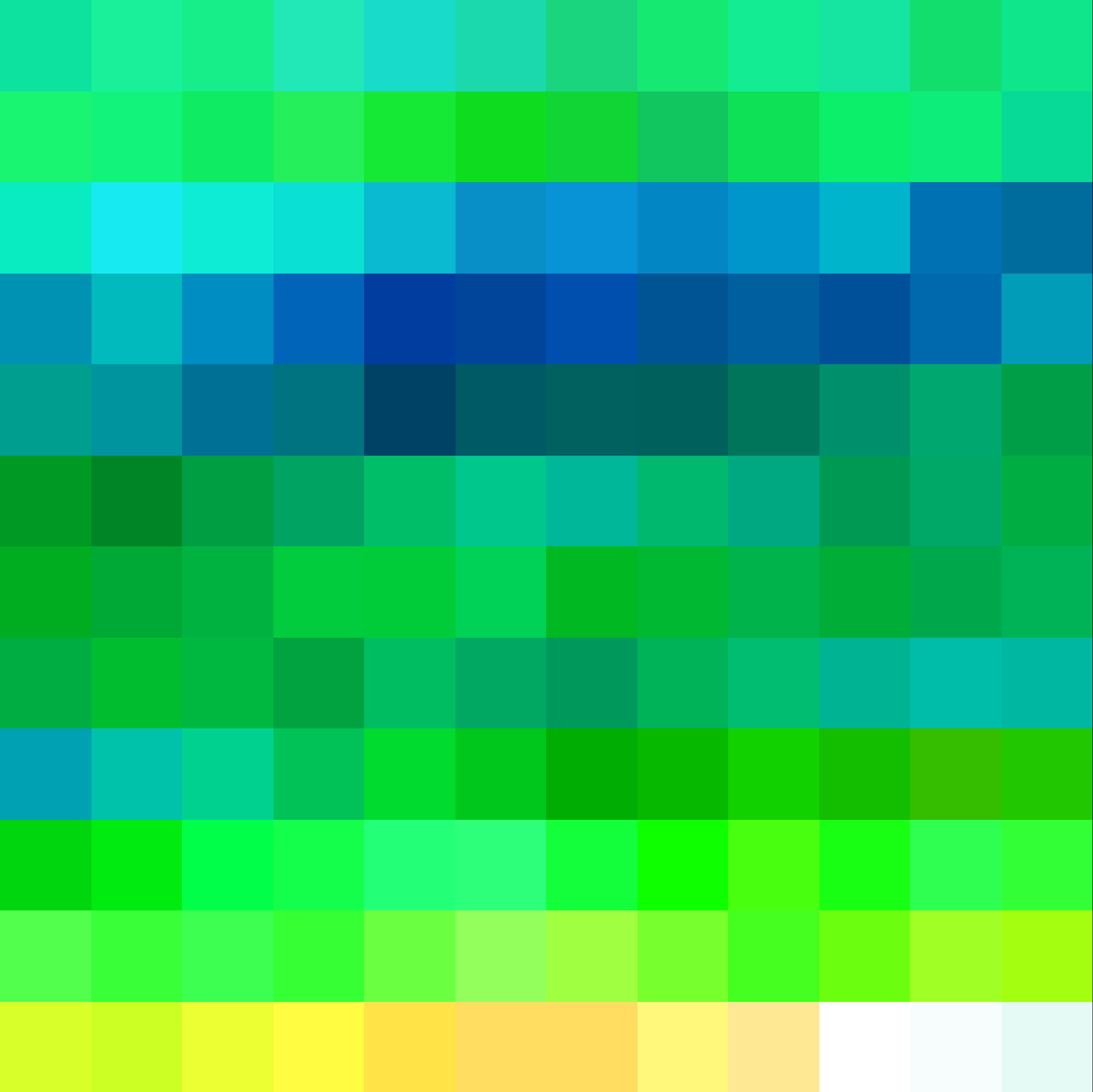
A colourful grid of 144 blocks. It's mostly green, but it also has quite some cyan, some blue, a little bit of yellow, and a tiny bit of lime in it.
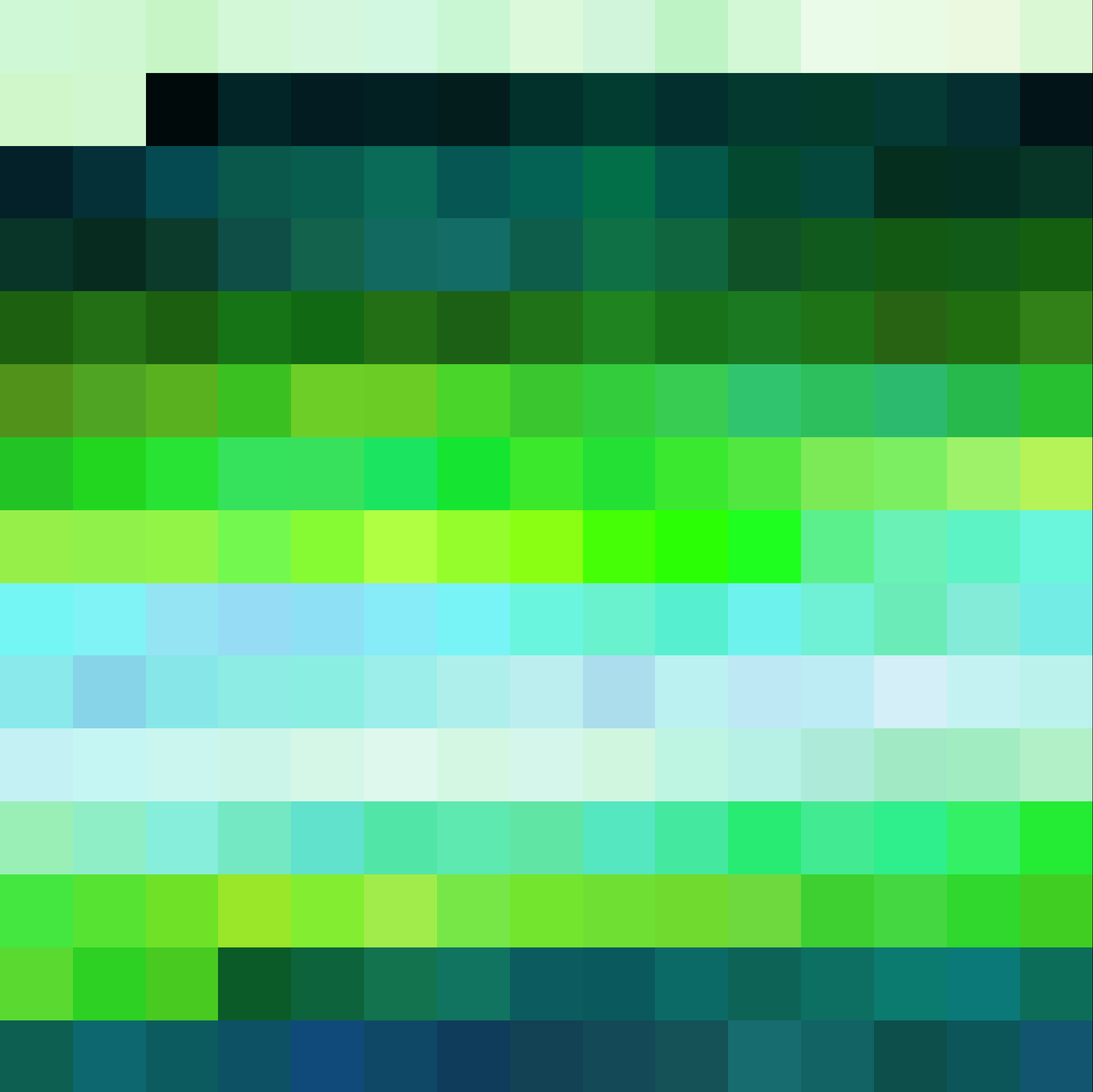
Here's a 15 by 15 pixelated grid that forms a gradient. It is mostly green, but it also has quite some cyan, and a little bit of blue in it.
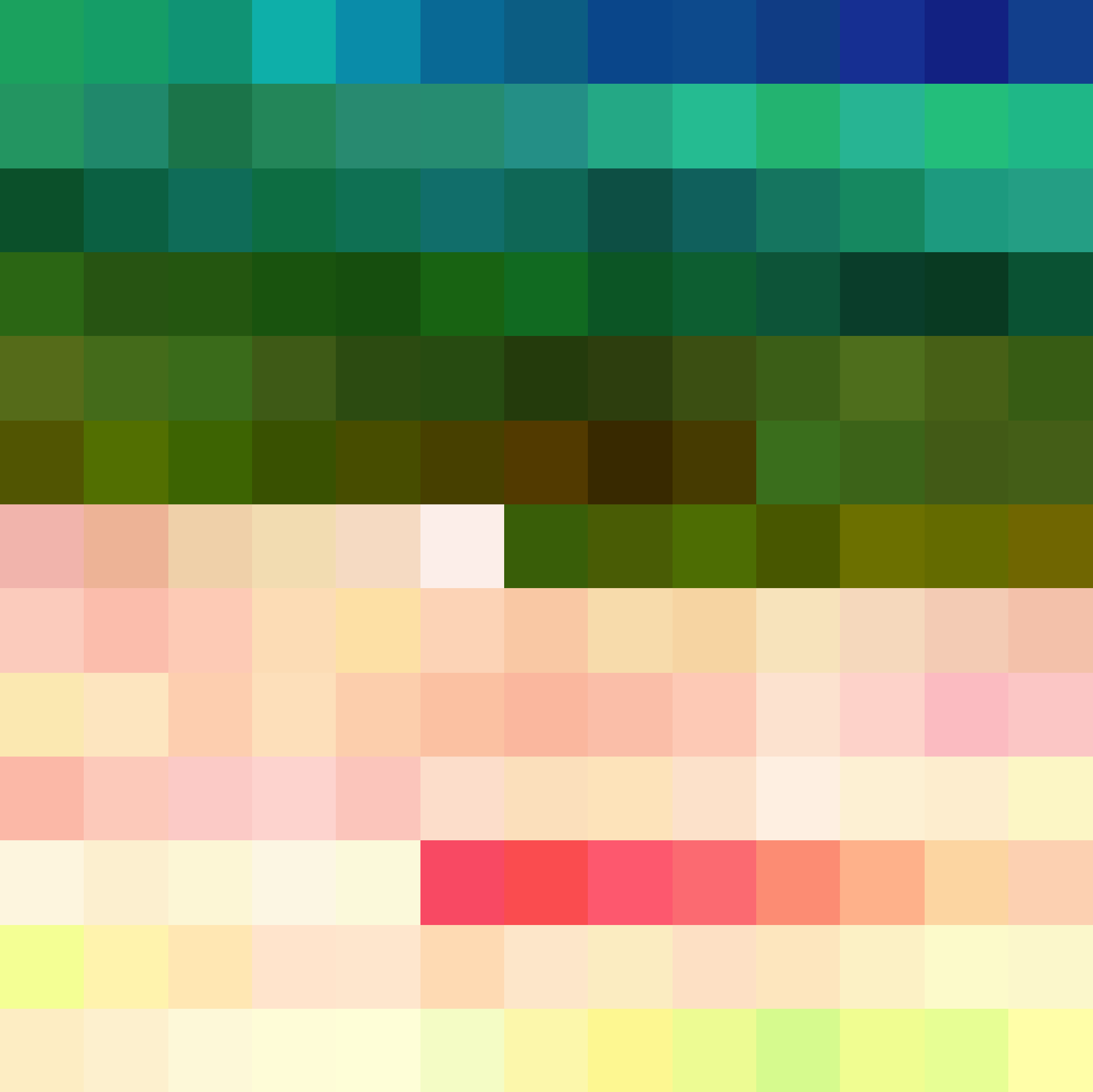
This very colourful gradient, generated in this 13 by 13 pixel grid, is mostly orange, but it also has quite some green, some yellow, a bit of red, a bit of cyan, a little bit of blue, and a little bit of lime in it.
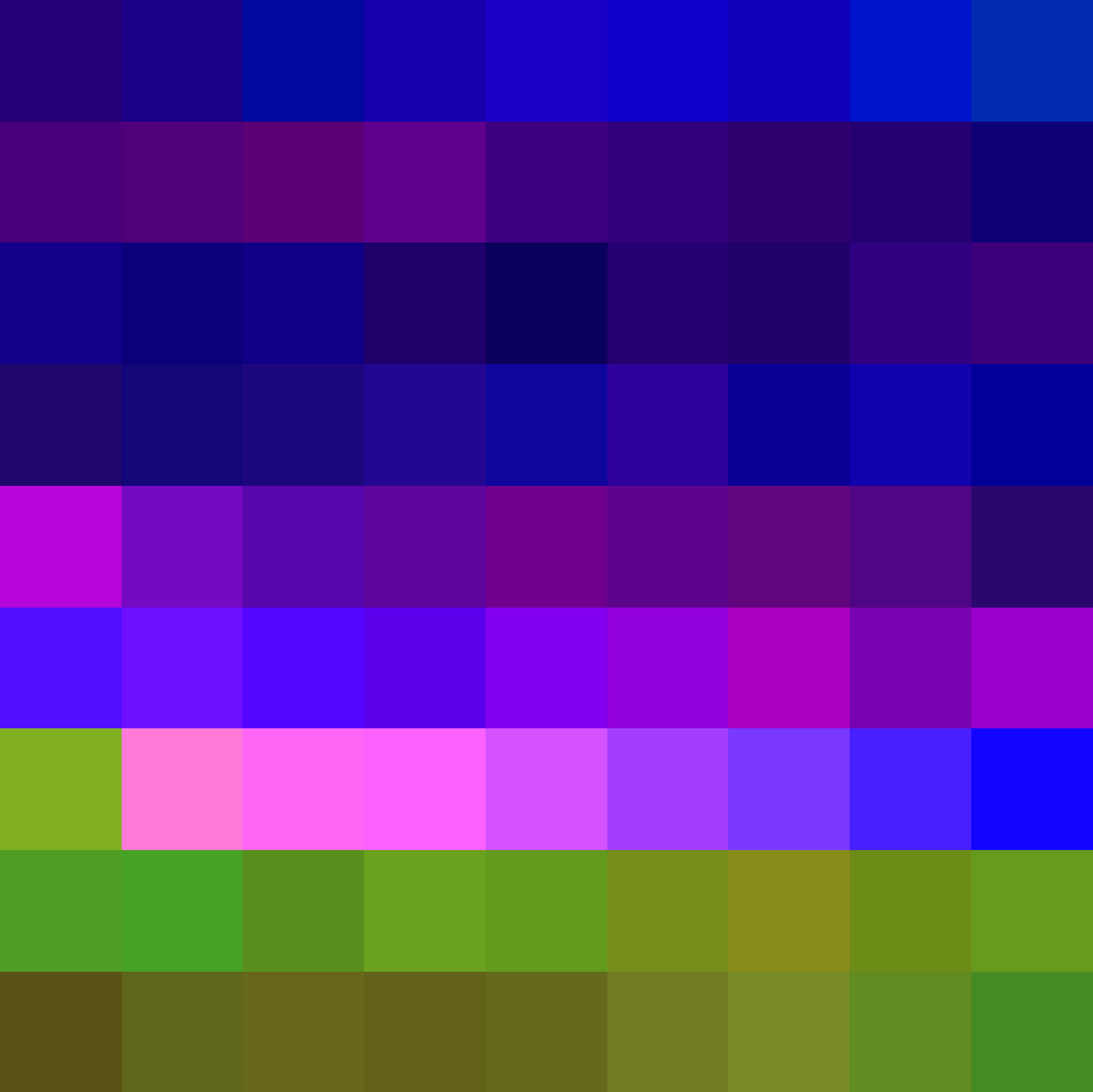
A very, very colourful grid of 81 blocks. It's mostly indigo, and it also has quite some purple, some violet, some green, a bit of yellow, a little bit of blue, a little bit of magenta, and a little bit of lime in it.
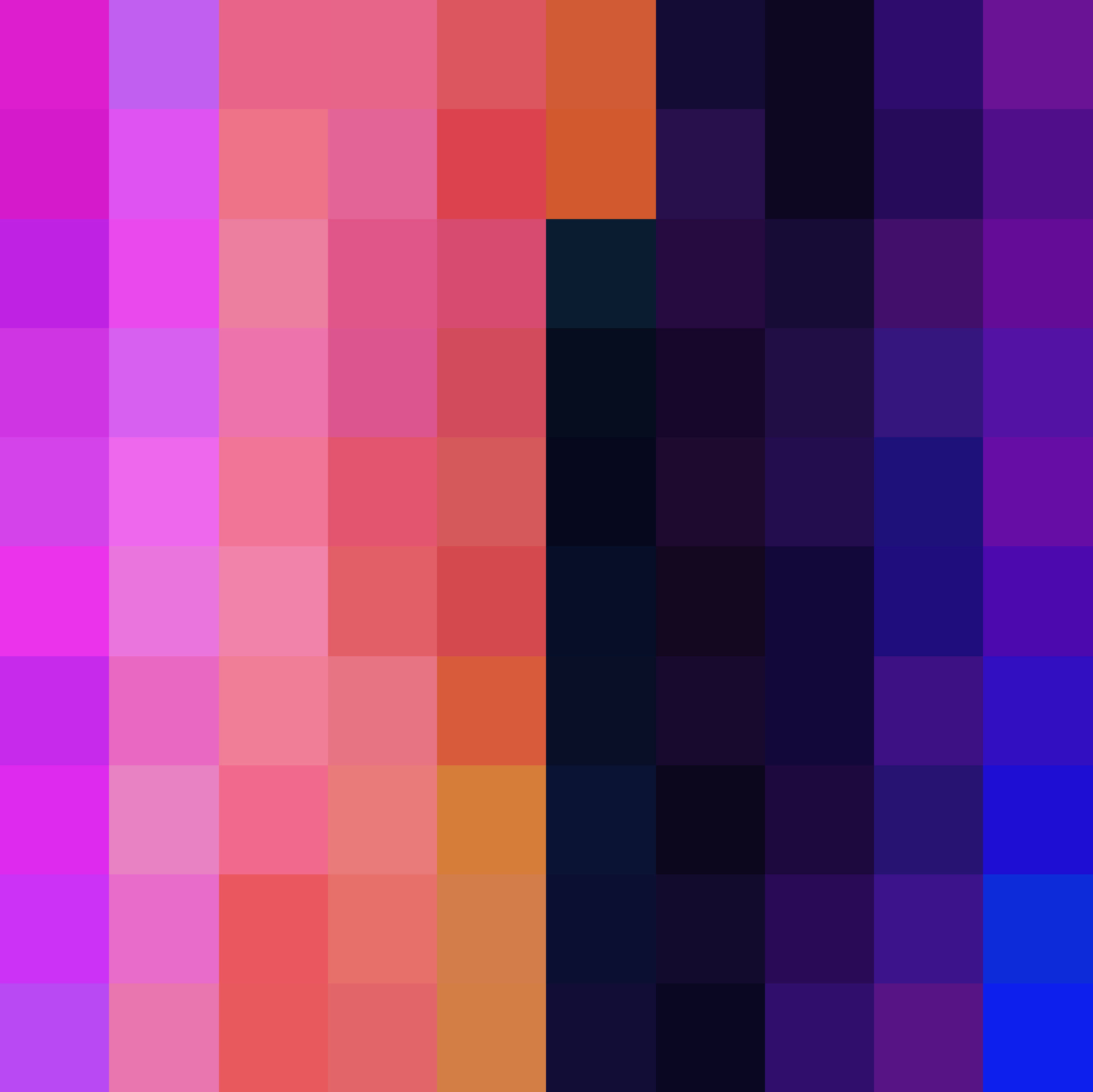
The very, very colourful gradient in this 10 by 10 pixel grid is mostly indigo, but it also has some red, some magenta, some purple, some rose, some violet, a bit of blue, and a little bit of orange in it.

A grid with 49 coloured squares that form a very colourful gradient. The colours are various shades of mostly green, but it also has quite some orange, some yellow, a bit of cyan, a bit of red, a tiny bit of blue, and a tiny bit of lime in it.

A grid with 49 coloured squares that form a two tone gradient. The colours are various shades of mostly red, and it also has a bit of orange in it.

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

The colourful gradient in this 8 by 8 pixel grid is mostly green, but it also has some cyan, a bit of indigo, a little bit of lime, and a little bit of violet in it.
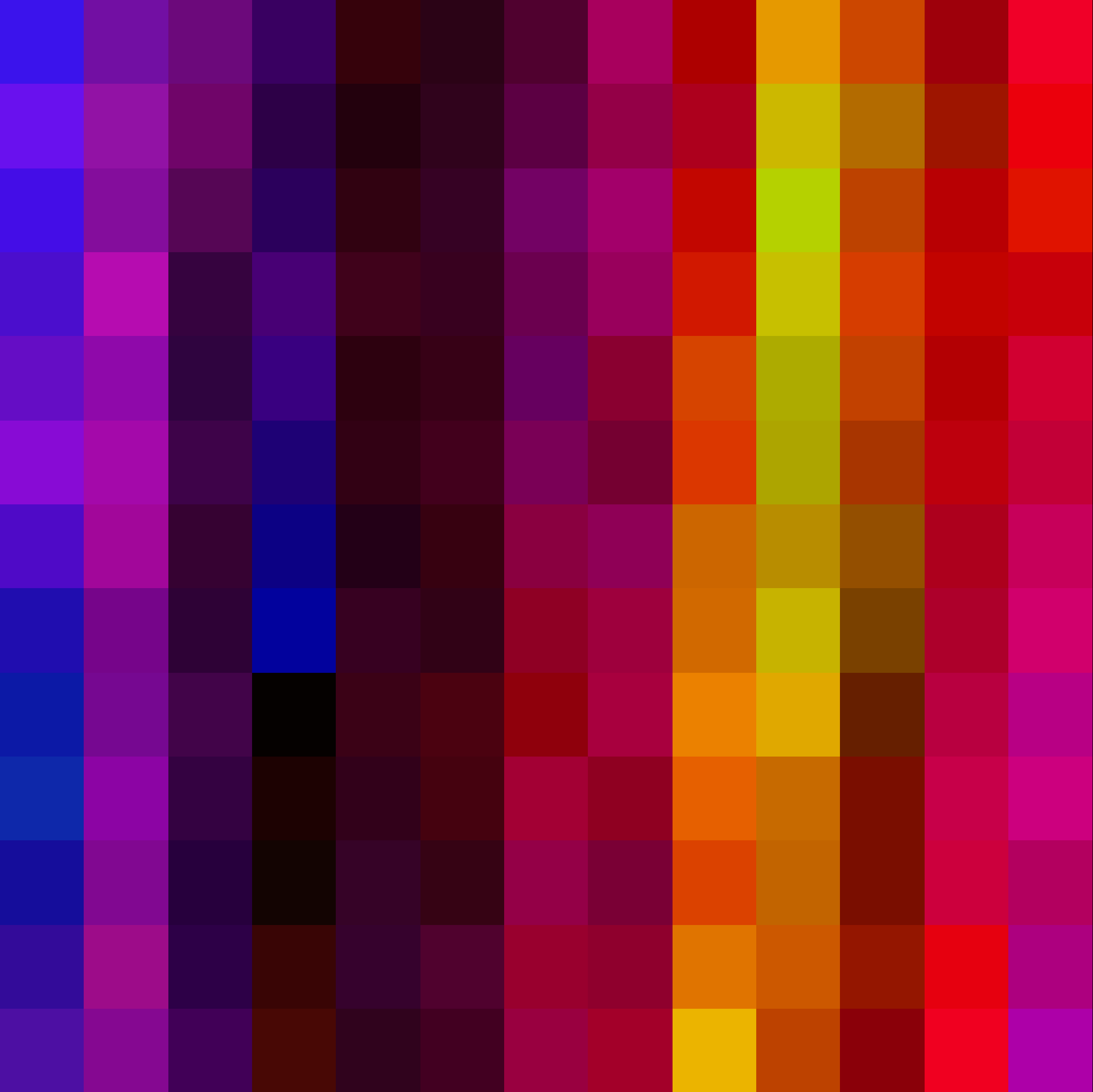
A very, very colourful grid of 169 blocks. It's mostly red, but it also has some orange, some purple, a bit of magenta, a little bit of indigo, a little bit of yellow, a little bit of violet, and a tiny bit of blue in it.
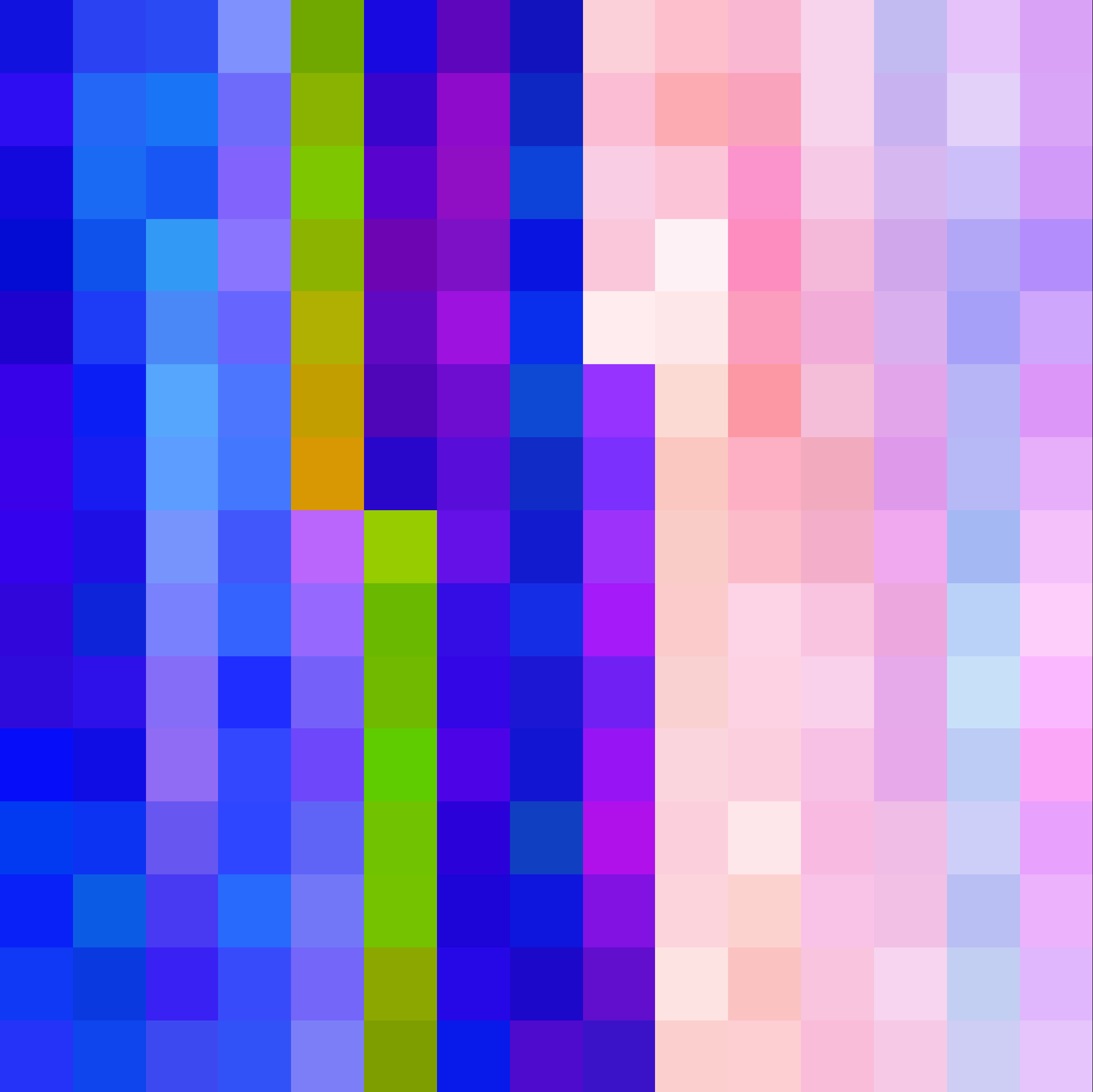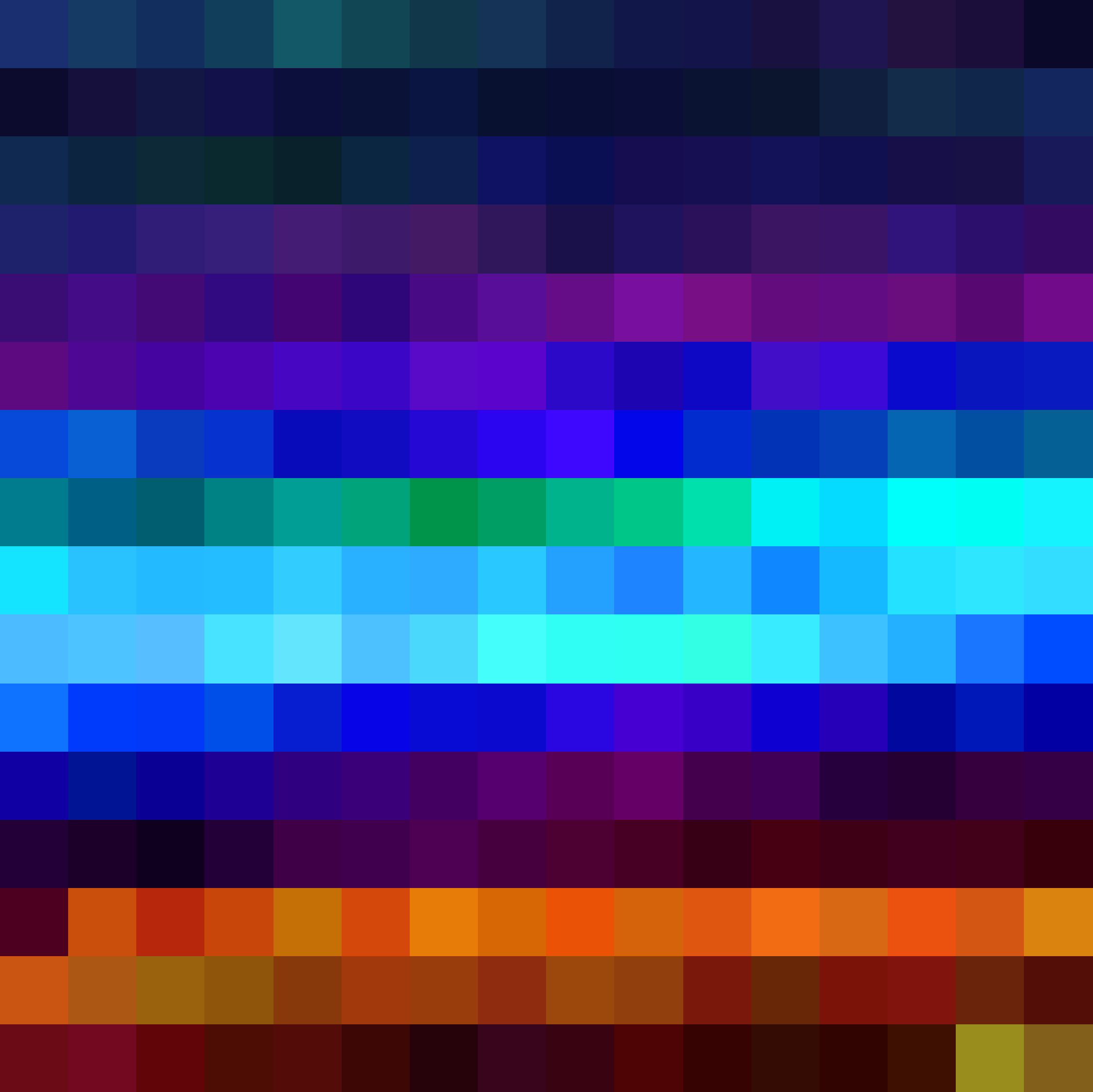
A grid with 225 coloured squares that form a very, very colourful gradient. The colours are various shades of mostly blue, and it also has some indigo, some purple, a bit of rose, a bit of magenta, a bit of red, a bit of violet, a little bit of green, a tiny bit of lime, a tiny bit of yellow, and a tiny bit of orange in it.

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

This two tone gradient, generated in this 4 by 4 pixel grid, is mostly yellow, and it also has some lime in it.
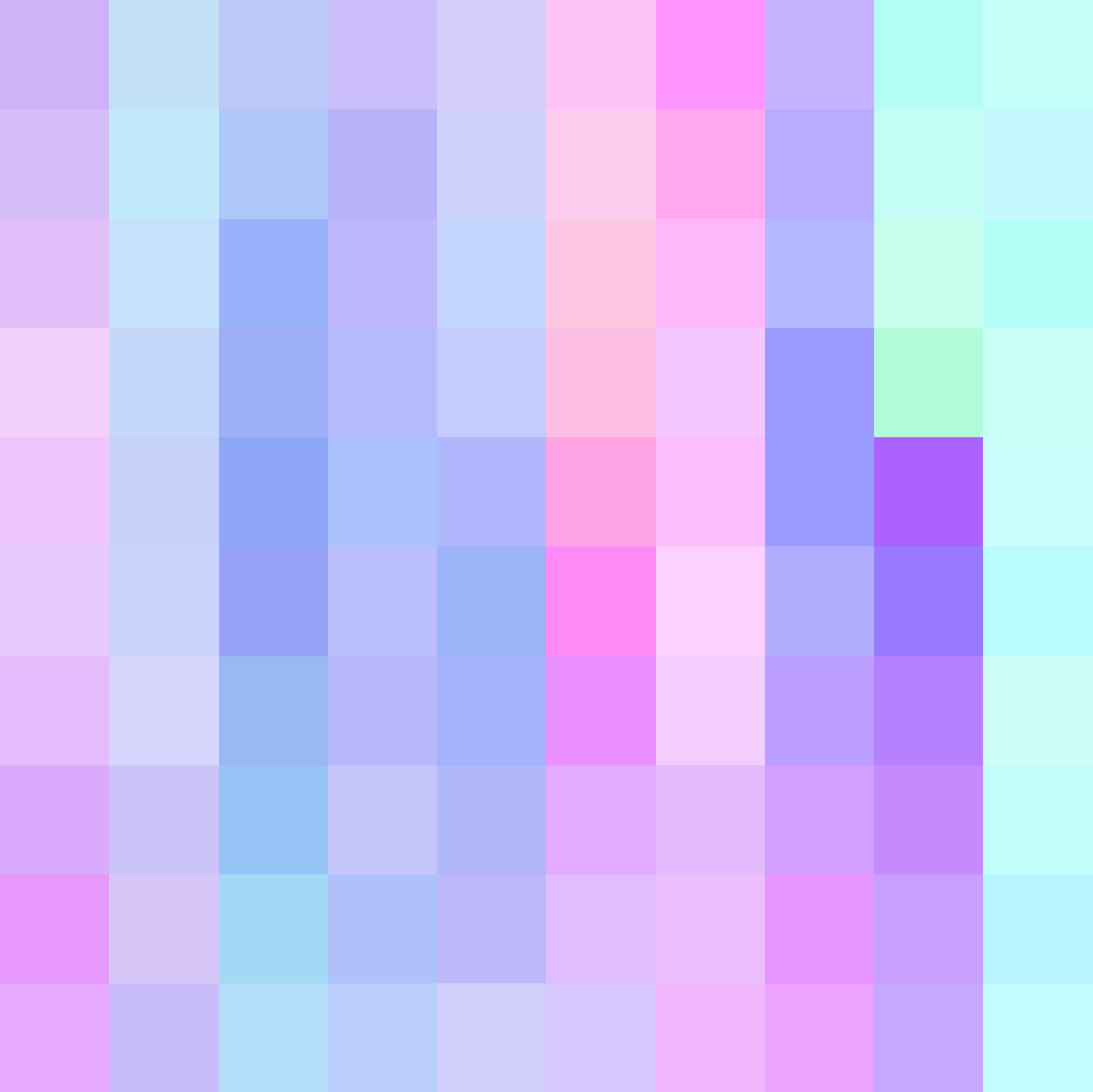
This very, very colourful gradient, generated in
this 10 by 10 pixel grid, is mostly blue, but it also
has quite some purple, some indigo, some cyan,
a bit of magenta, a little bit of violet, a tiny bit of
green, and a tiny bit of rose in it.

This colourful pixel gradient—it is 10 cells wide, 10 cells high—is mostly red, but it also has a bit of green, a bit of yellow, a little bit of lime, and a little bit of orange in it.
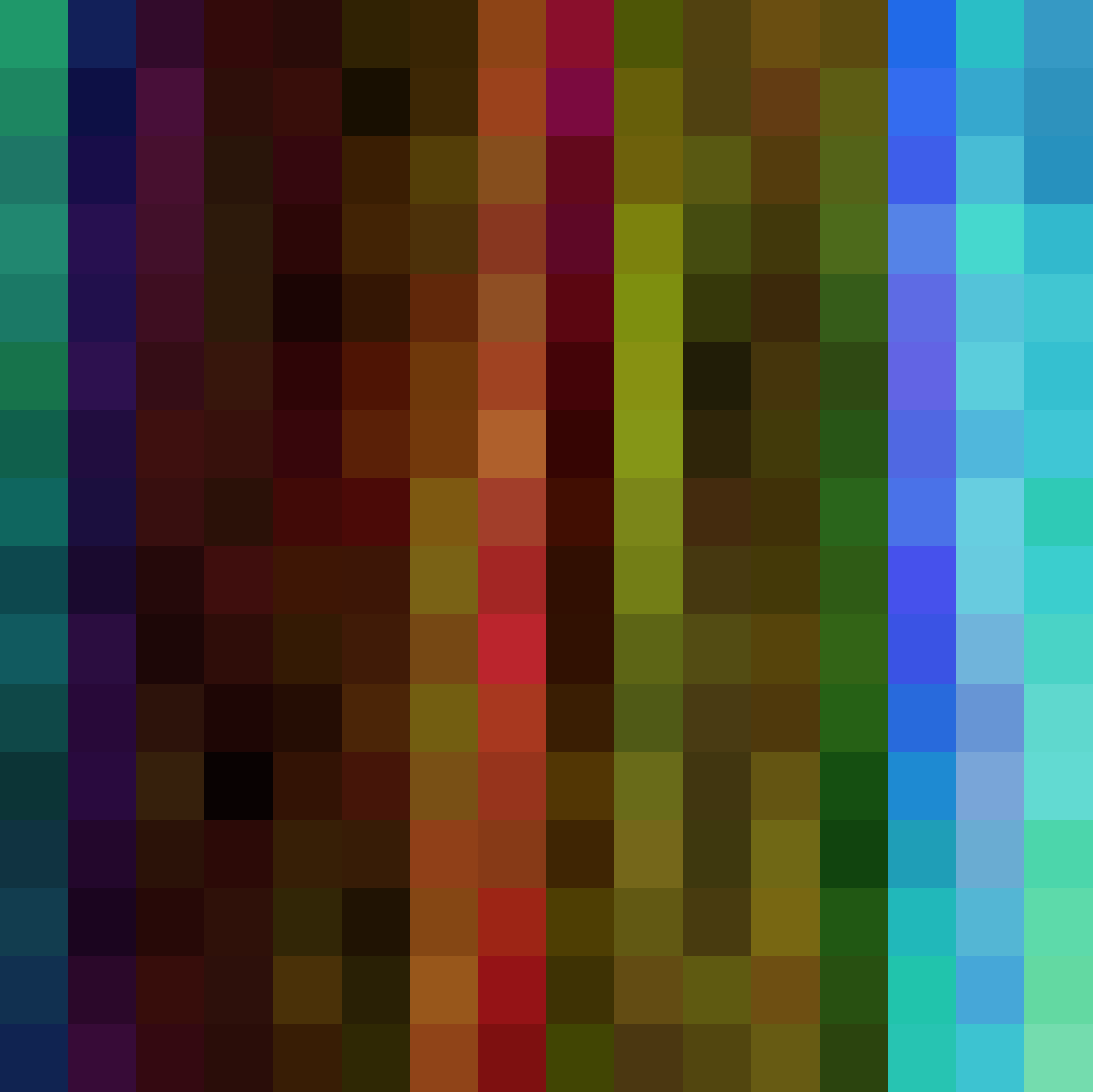
This very, very colourful pixel gradient—it is 16 cells wide, 16 cells high—is mostly orange, but it also has some red, some yellow, some cyan, some blue, a bit of green, a tiny bit of magenta, a tiny bit of violet, a tiny bit of purple, a tiny bit of rose, a tiny bit of indigo, and a tiny bit of lime in it.
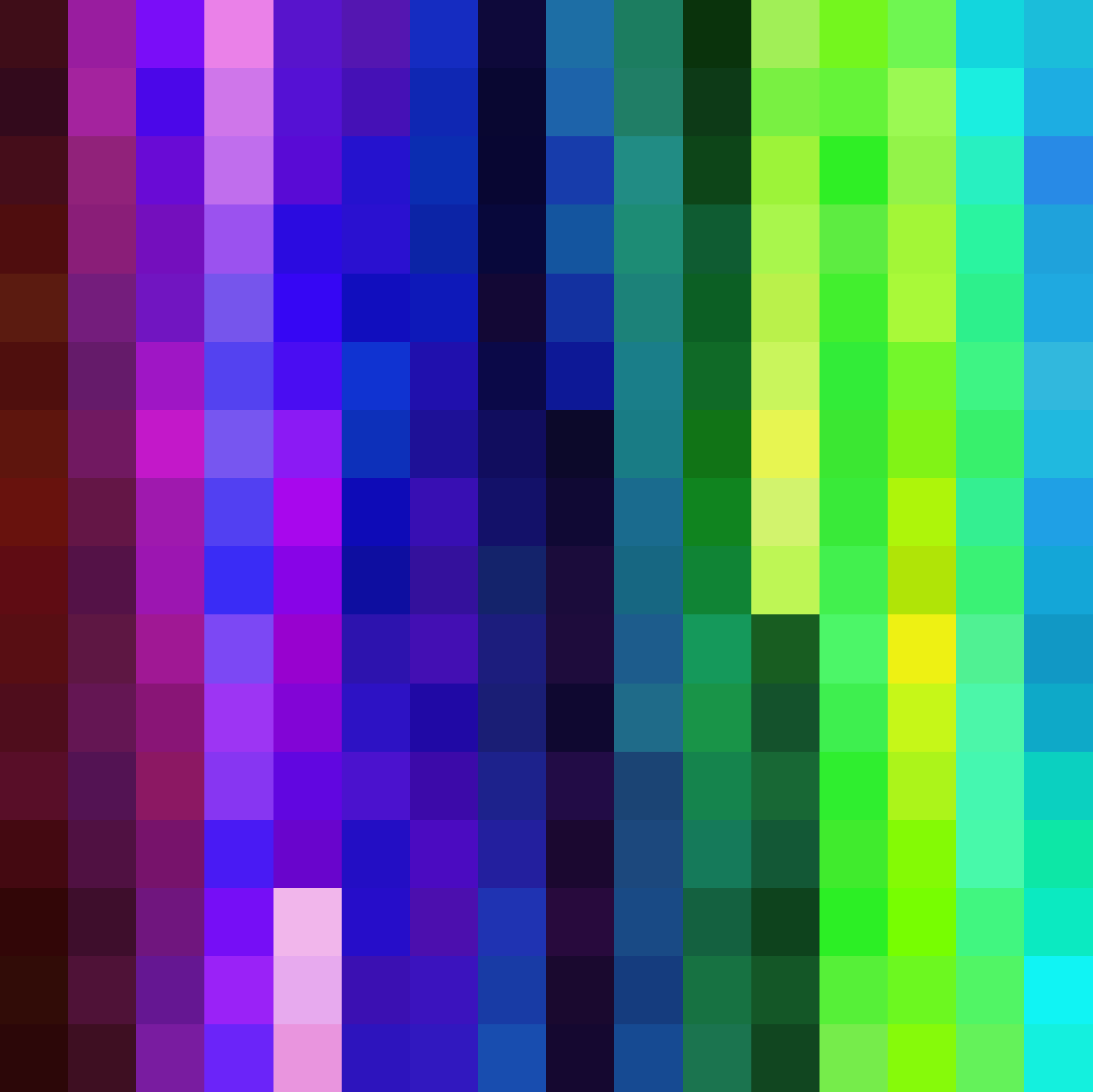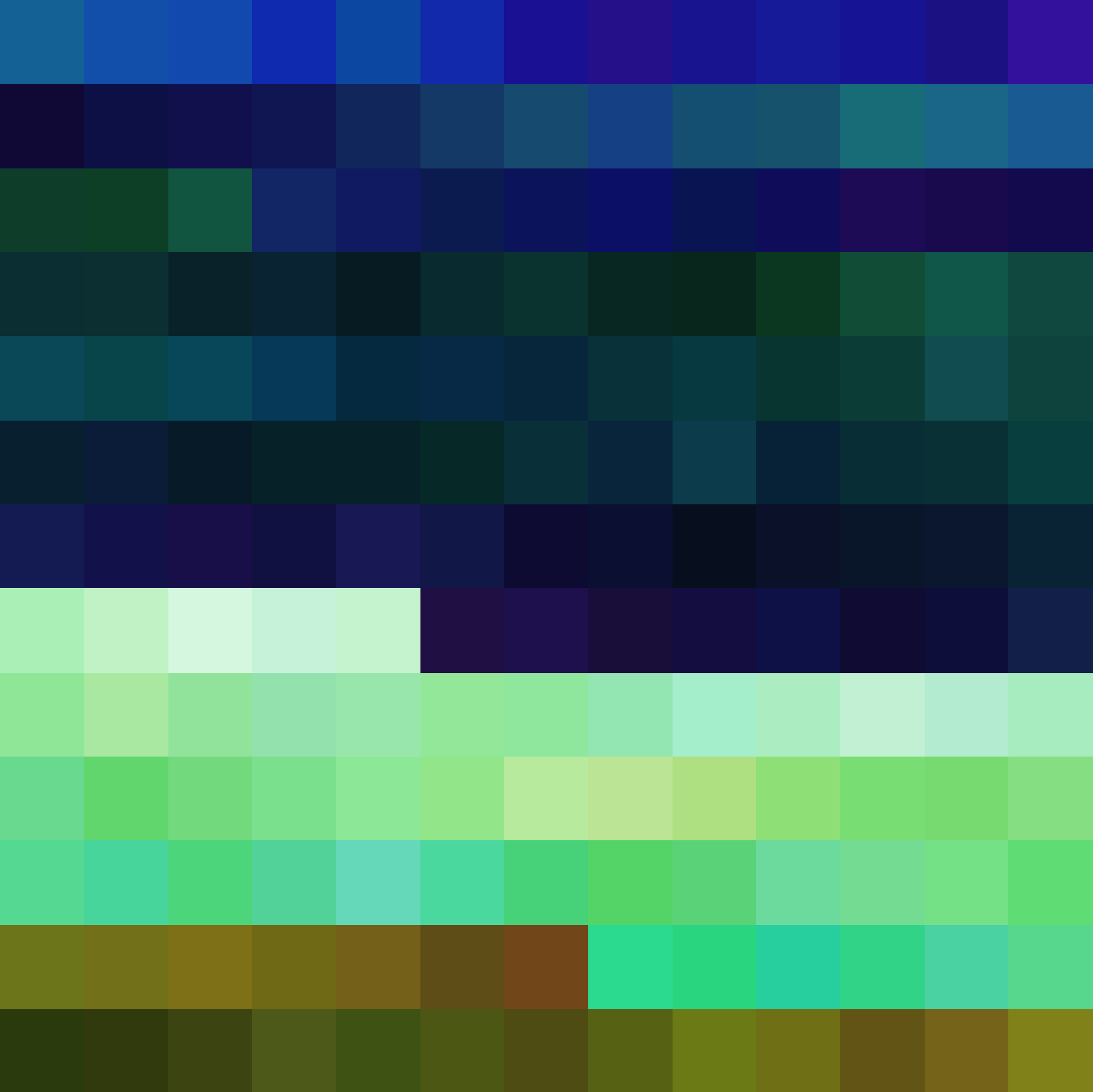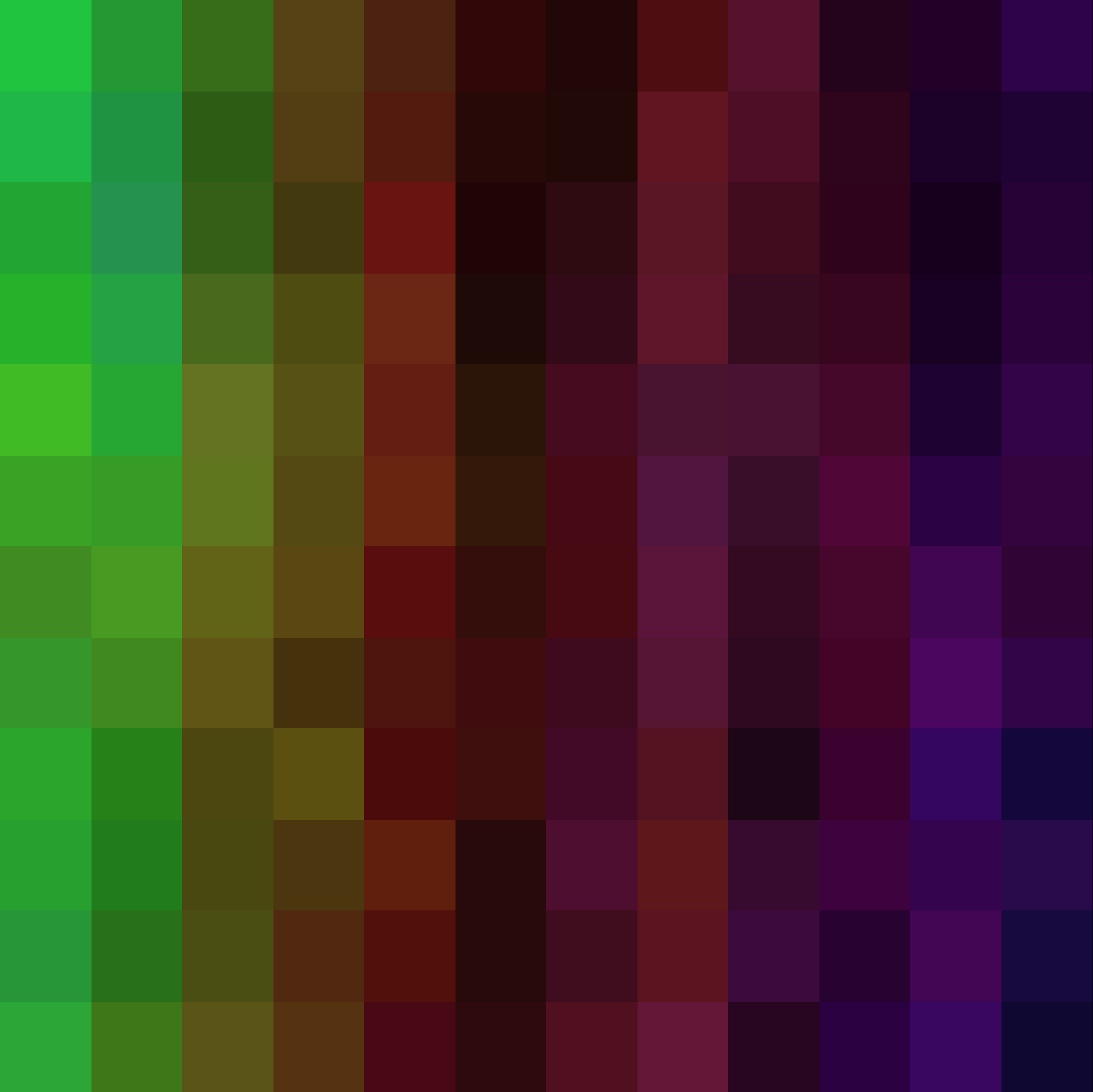
This very, very colourful pixel gradient—it is 16 cells wide, 16 cells high—is mostly green, but it also has some indigo, some blue, some magenta, a bit of violet, a bit of cyan, a little bit of purple, a little bit of red, a tiny bit of lime, a tiny bit of rose, and a tiny bit of yellow in it.
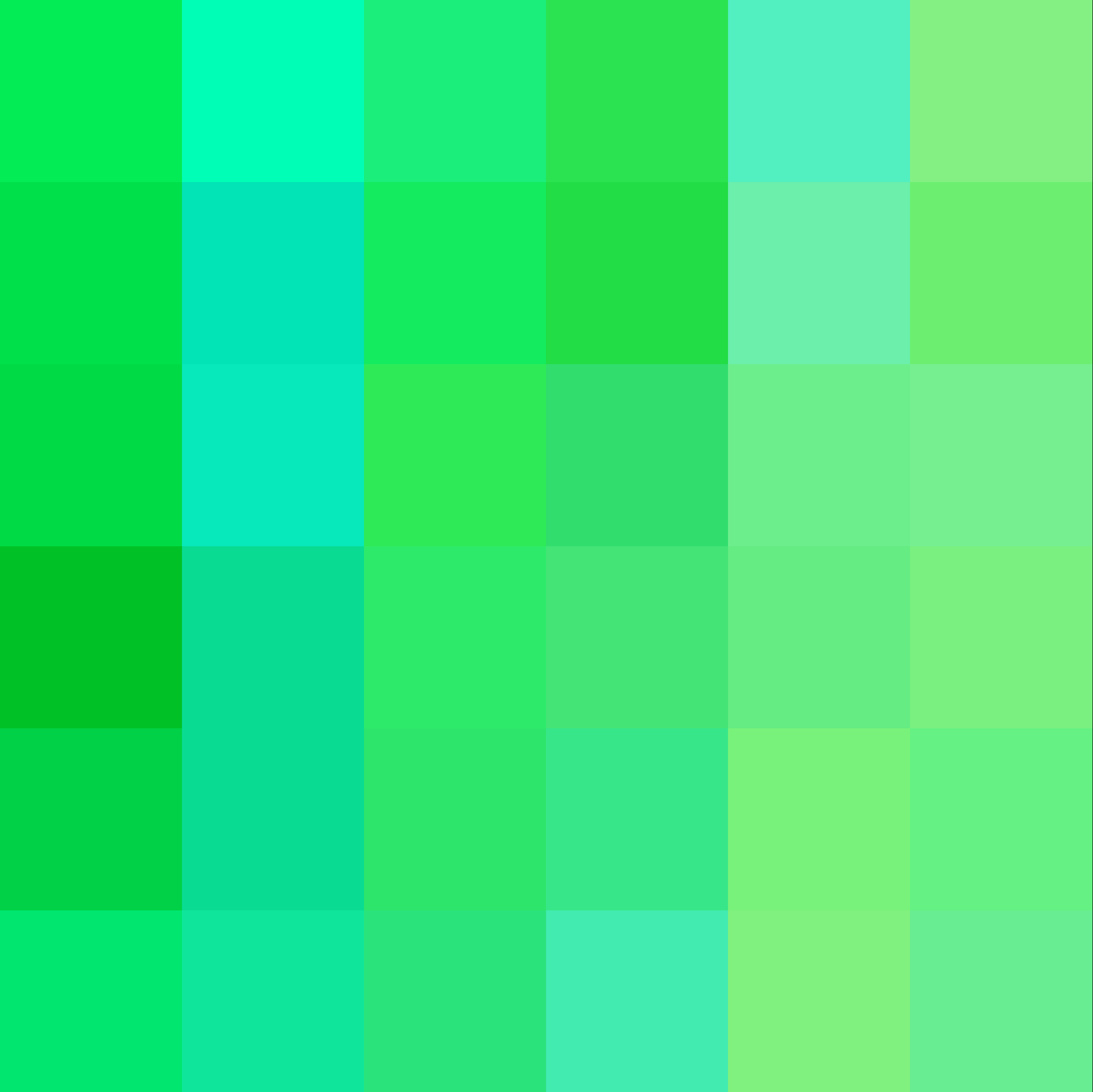
A two tone grid of 36 blocks. It's mostly green, but it also has a little bit of cyan in it.

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 quite some blue, some cyan, some indigo, a bit of yellow, a tiny bit of orange, and a tiny bit of lime in it.

There's a very colourful pixel gradient in this 12 by 12 grid. It is mostly red, and it also has some green, a bit of yellow, a bit of orange, a tiny bit of indigo, a tiny bit of lime, and a tiny bit of violet in it.
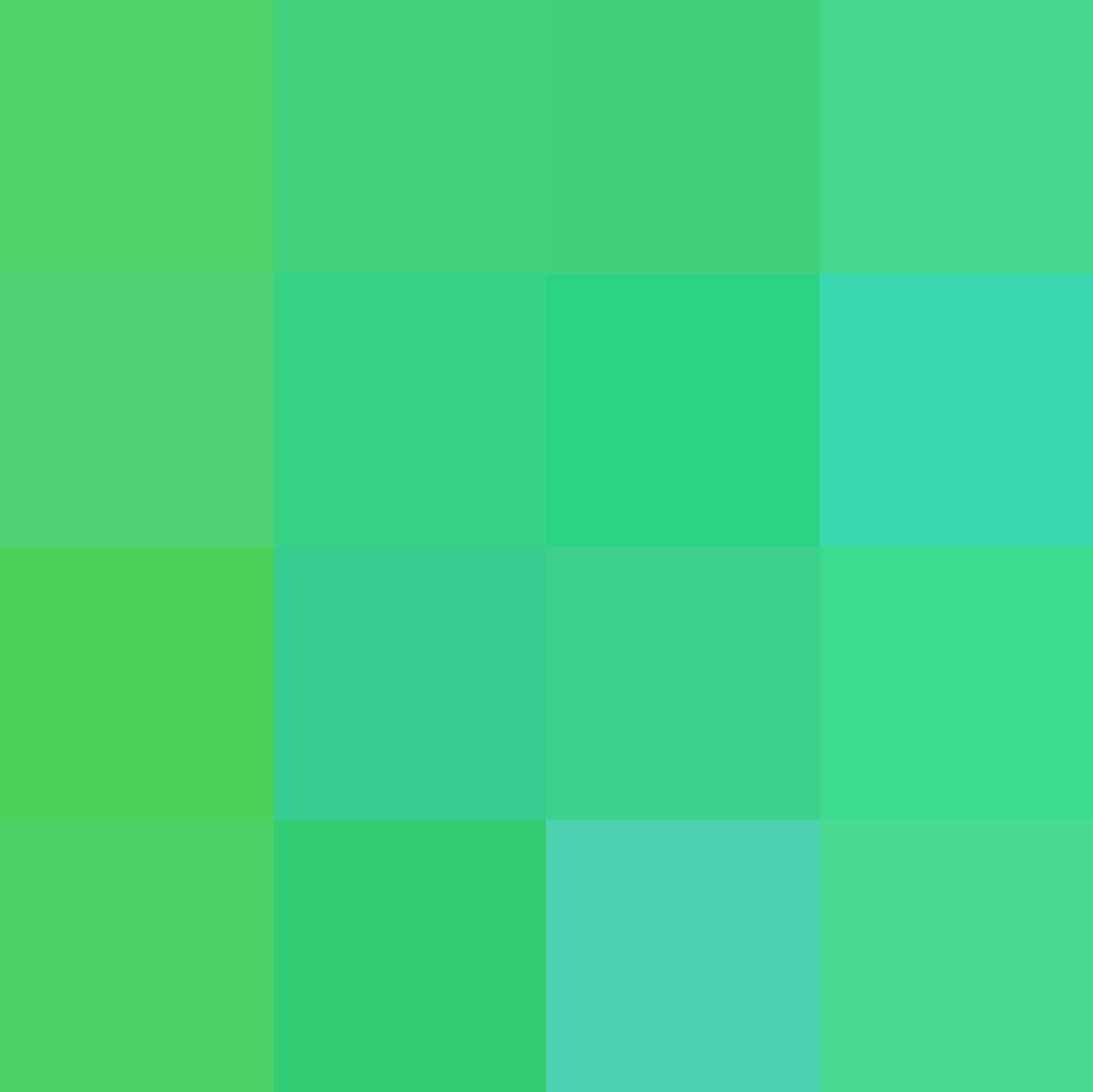
Here's a 4 by 4 pixelated grid that forms a two tone gradient. It is mostly green, and it also has some cyan in it.

Here's a 7 by 7 pixelated grid that forms a gradient. It is mostly red, and it also has quite some orange, and a bit of yellow in it.

The cells in this 16 by 16 pixel grid form a very colourful gradient. It is mostly green, but it also has quite some yellow, some orange, some lime, a bit of red, and a tiny bit of rose in it.

A very, very colourful grid of 196 blocks. It's mostly magenta, and it also has some rose, some red, a bit of orange, a bit of indigo, a bit of violet, a bit of yellow, a bit of purple, a little bit of lime, a tiny bit of green, and a tiny bit of blue in it.
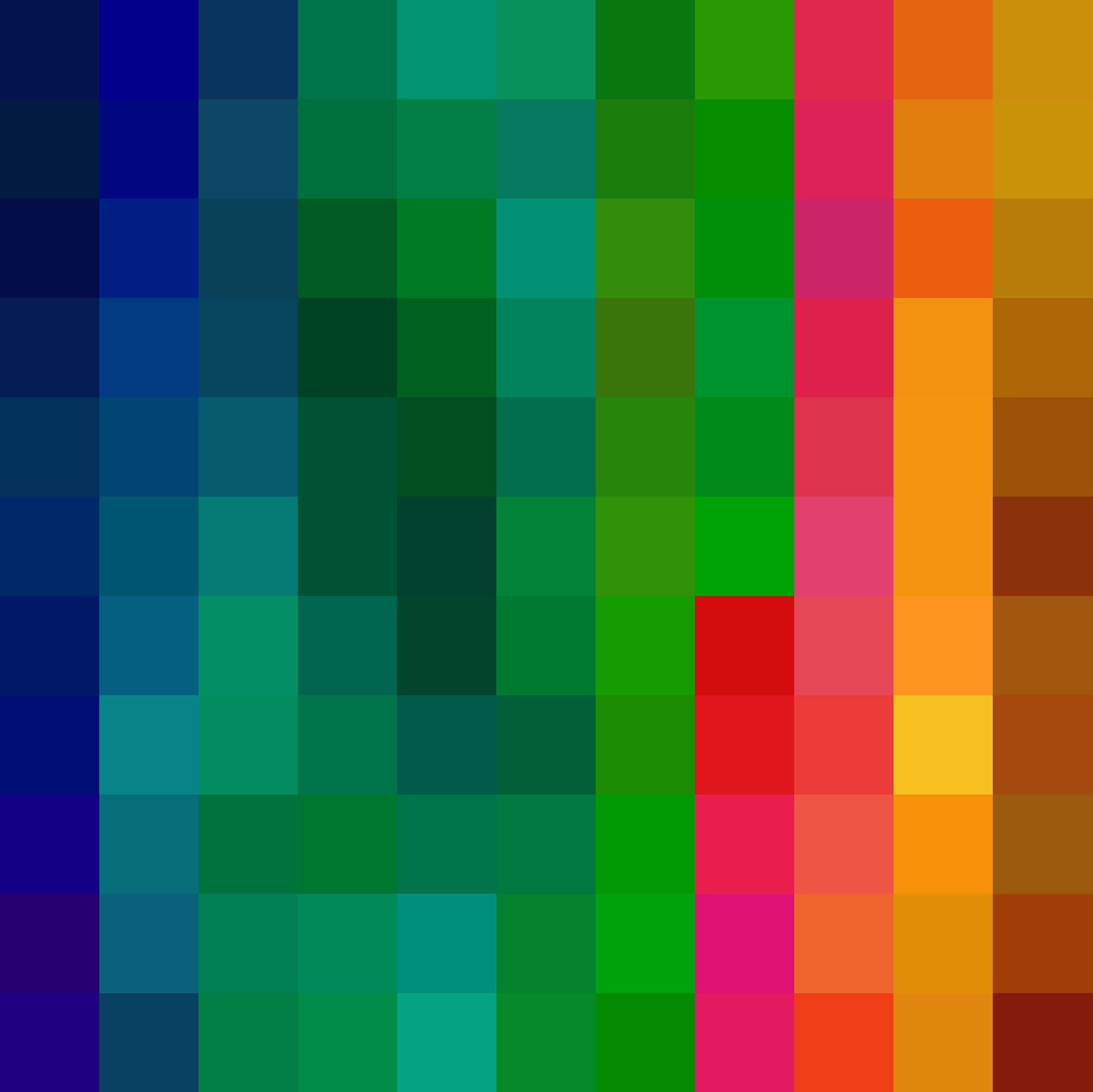
This very colourful gradient, generated in this 11 by 11 pixel grid, is mostly green, and it also has some orange, some blue, some red, some cyan, and a tiny bit of indigo in it.

The very, very colourful gradient in this 8 by 8 pixel grid is mostly green, but it also has some blue, some cyan, some purple, a bit of violet, a little bit of red, a little bit of indigo, a little bit of magenta, and a little bit of rose in it.
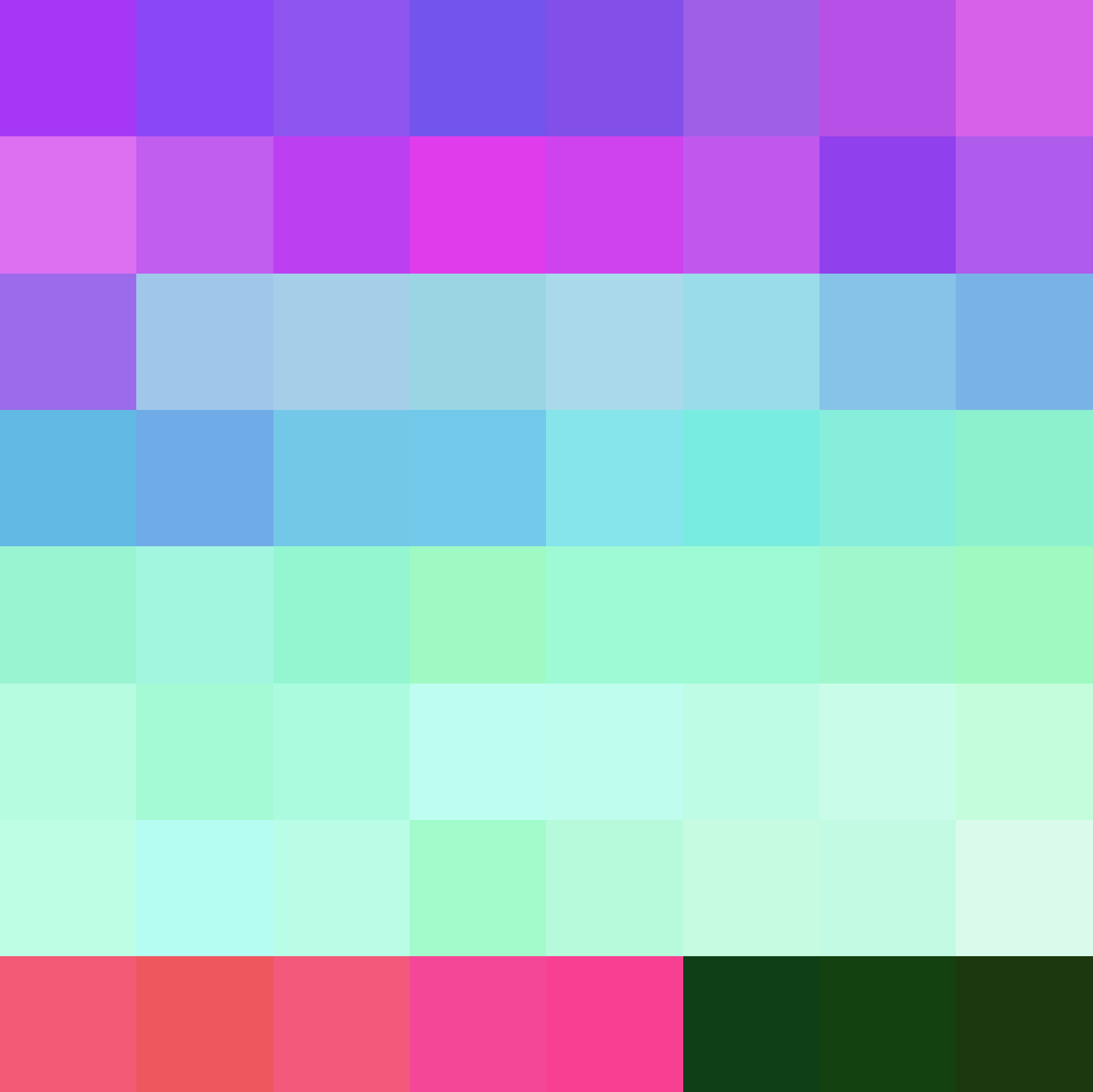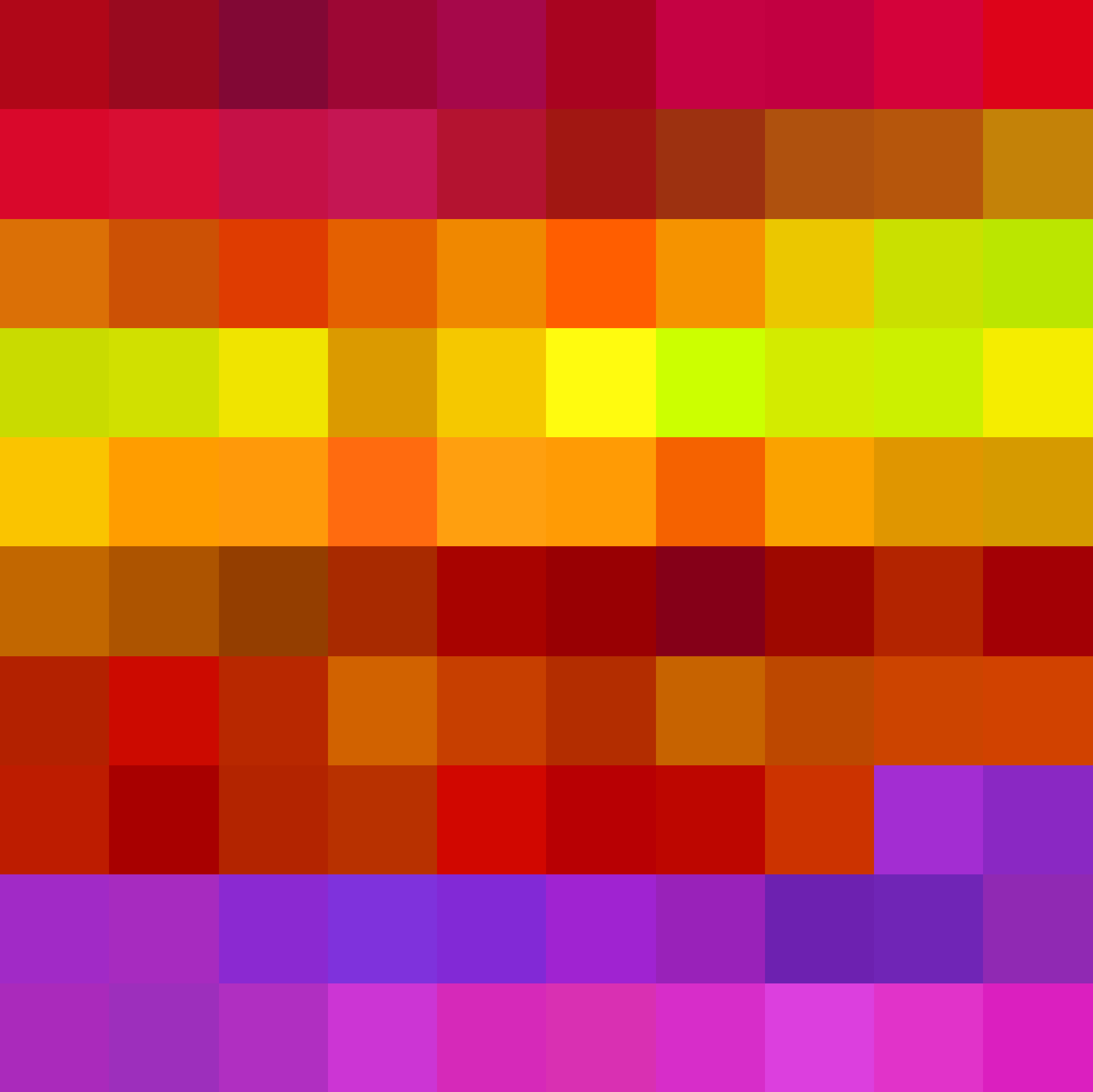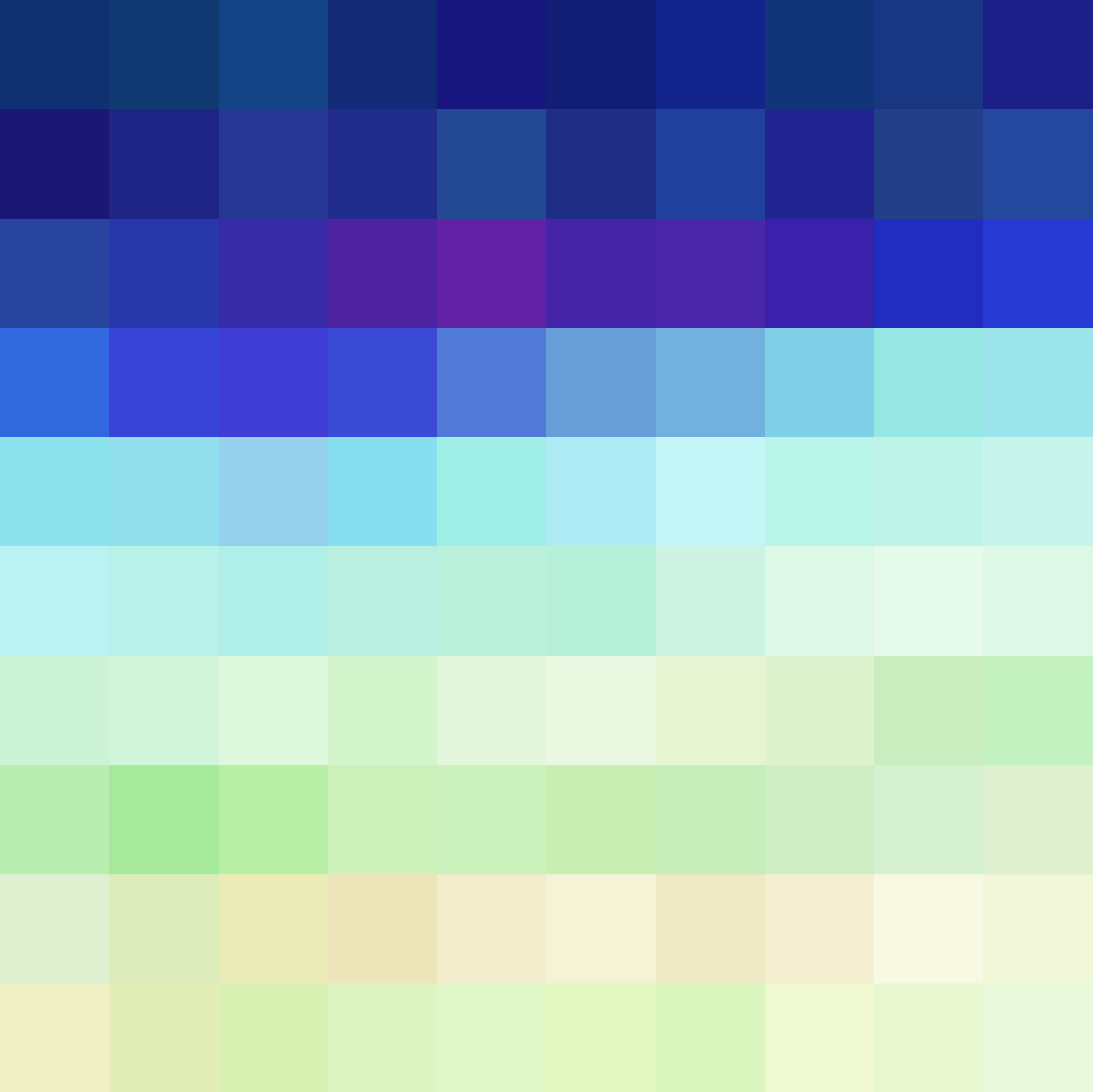
The cells in this 10 by 10 pixel grid form a very, very colourful gradient. It is mostly orange, but it also has quite some red, some purple, some yellow, a bit of magenta, a bit of rose, a tiny bit of lime, and a tiny bit of violet in it.

This very colourful gradient, generated in this 10 by 10 pixel grid, is mostly green, but it also has quite some blue, some cyan, a bit of yellow, a bit of indigo, a little bit of lime, and a tiny bit of violet in it.
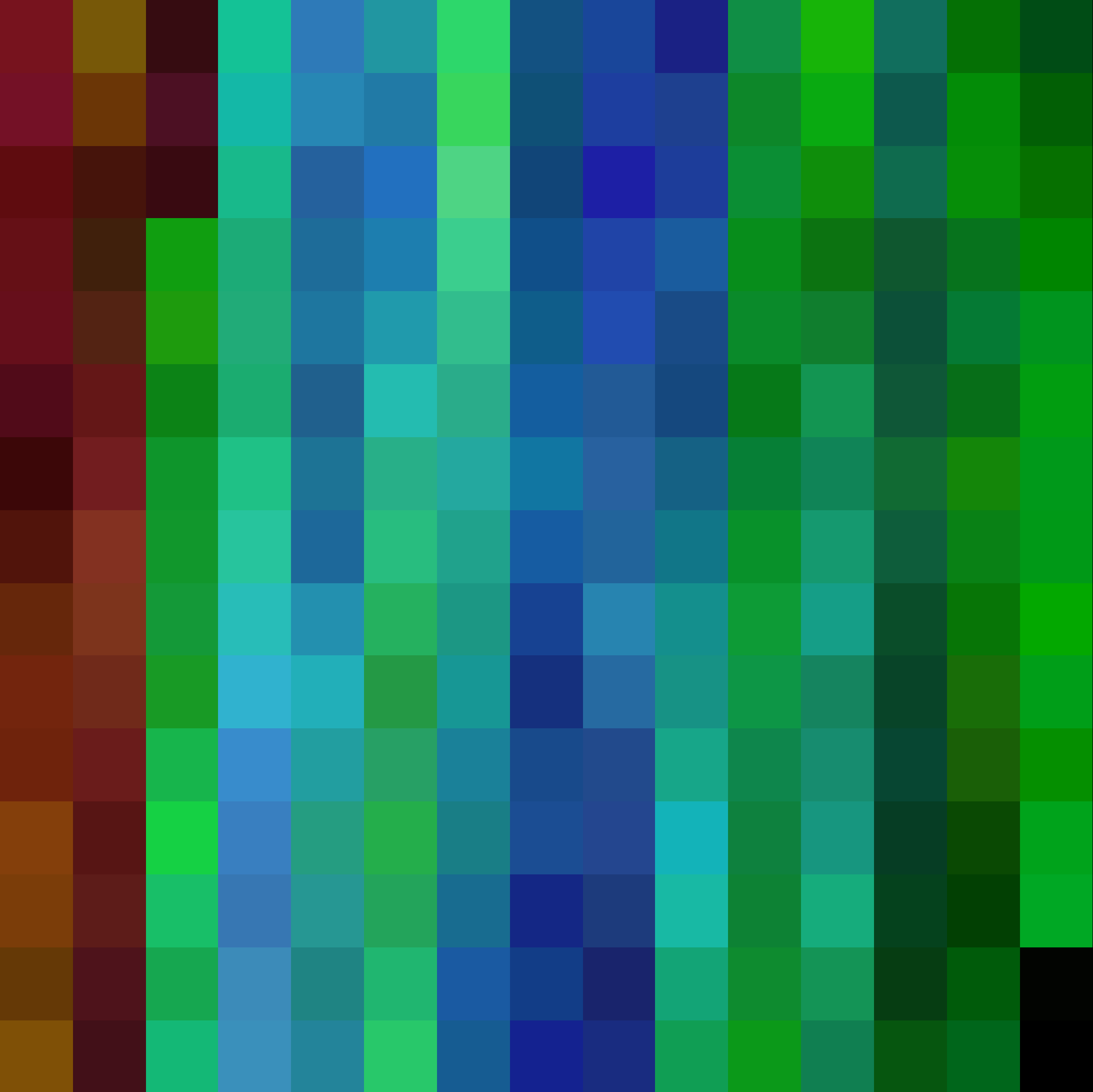
This colourful gradient, generated in this 15 by 15 pixel grid, is mostly green, but it also has quite some blue, some cyan, some red, and a little bit of orange in it.
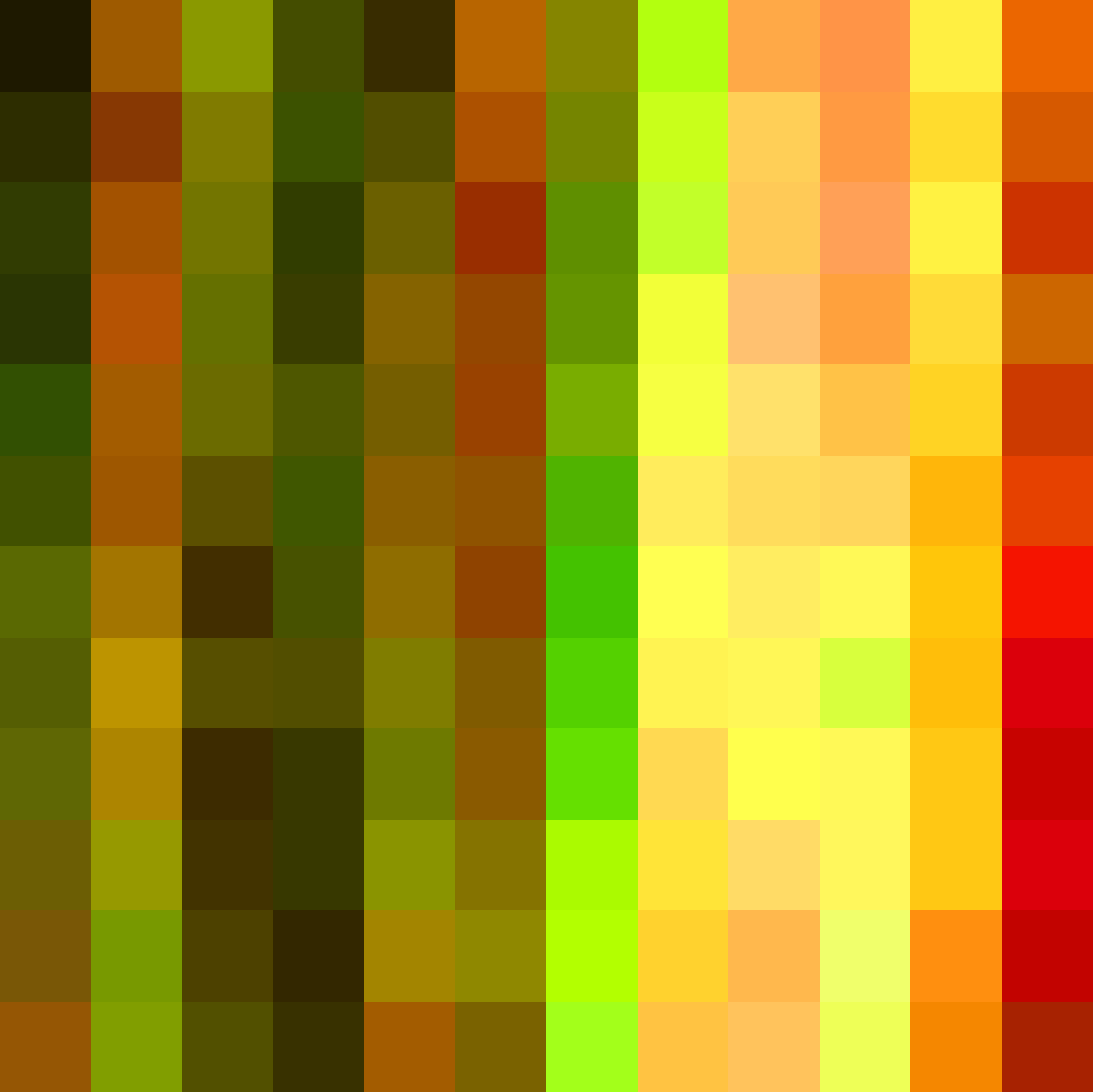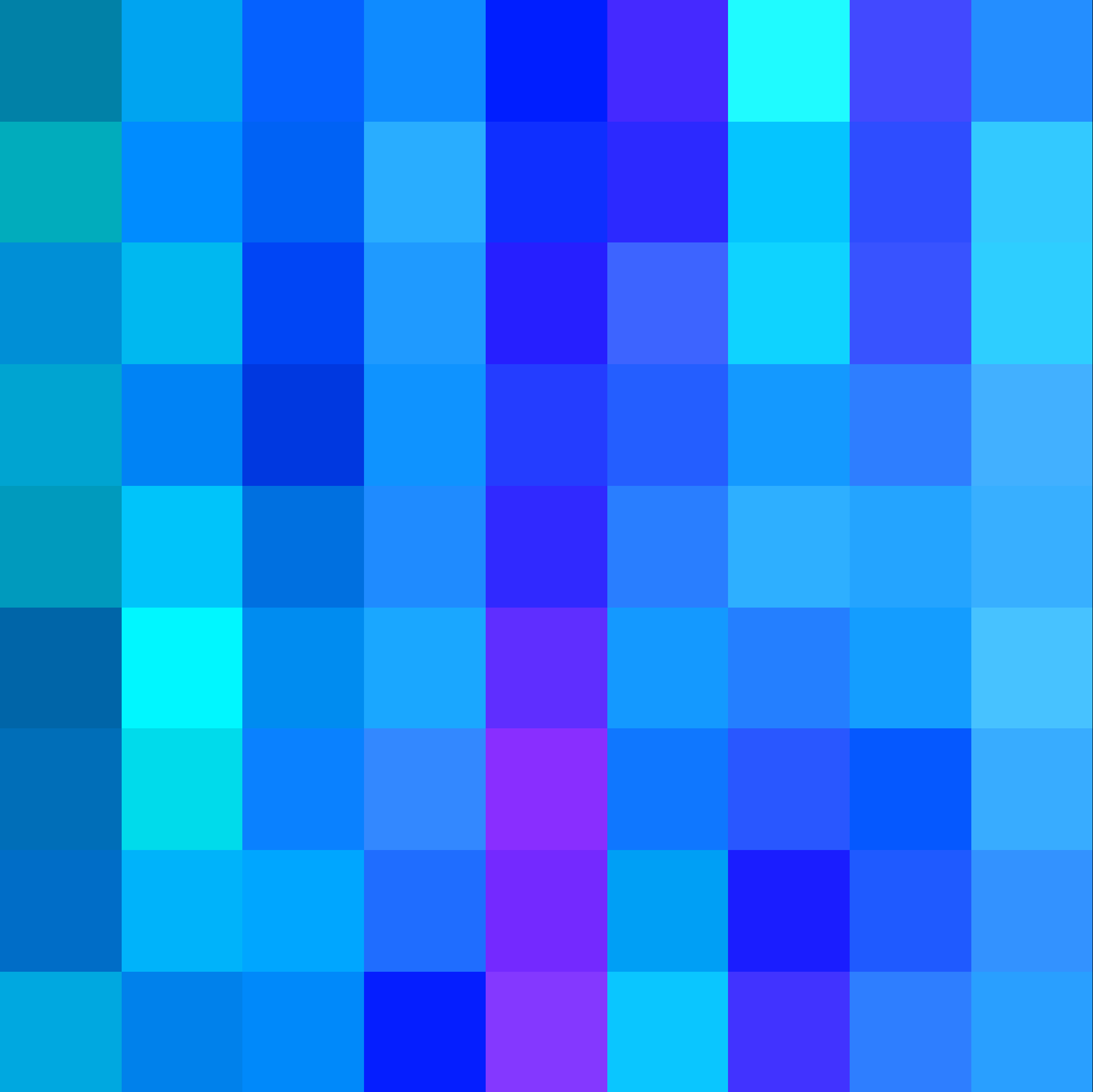
A grid with 144 coloured squares that form a colourful gradient. The colours are various shades of mostly yellow, but it also has quite some orange, some lime, a little bit of green, and a little bit of red in it.

This gradient, generated in this 9 by 9 pixel grid, is mostly blue, but it also has a bit of cyan, a bit of indigo, and a little bit of violet in it.
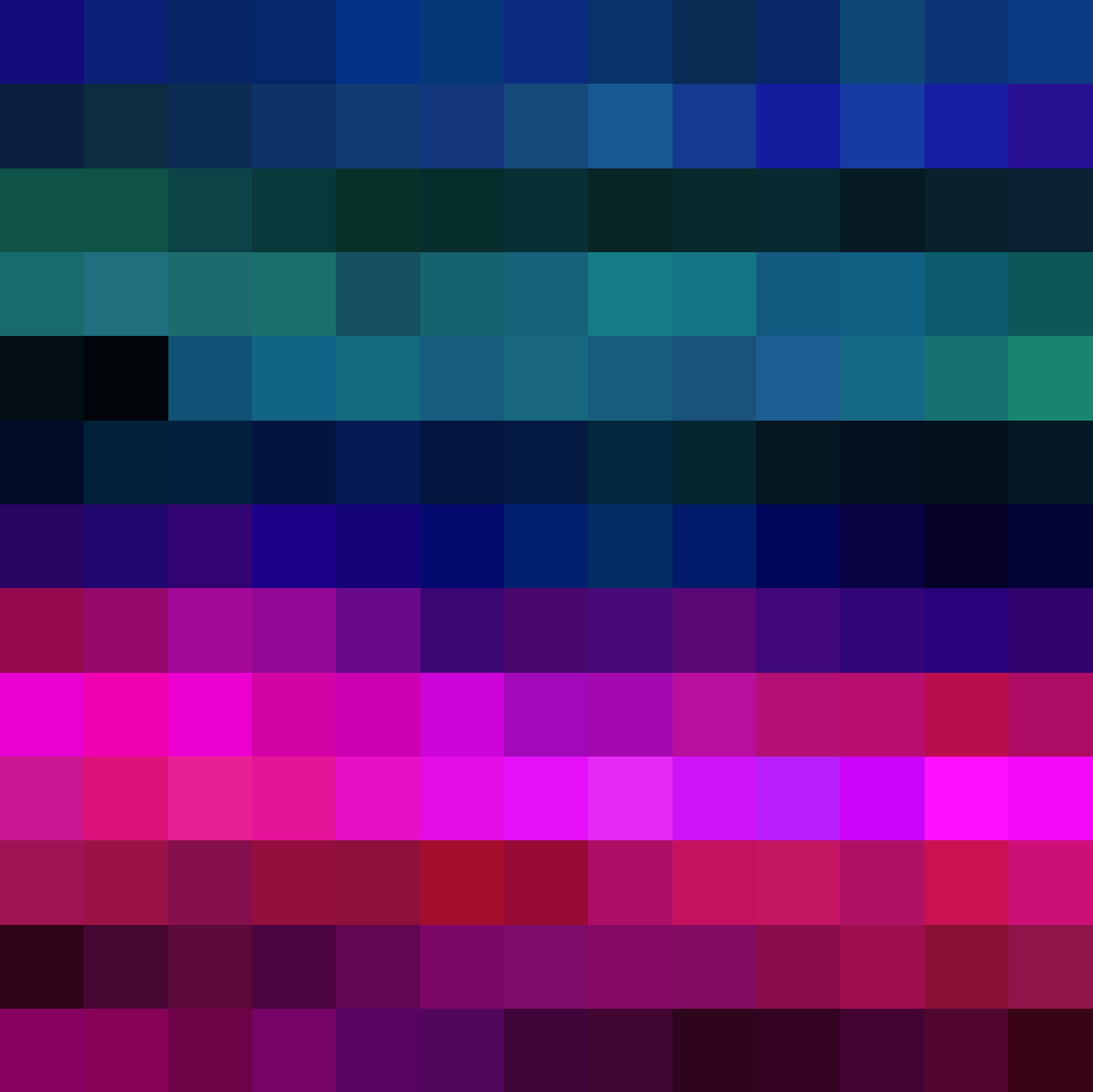
The cells in this 13 by 13 pixel grid form a very, very colourful gradient. It is mostly blue, but it also has quite some magenta, some cyan, some rose, a little bit of indigo, a little bit of purple, a little bit of violet, and a tiny bit of red in it.
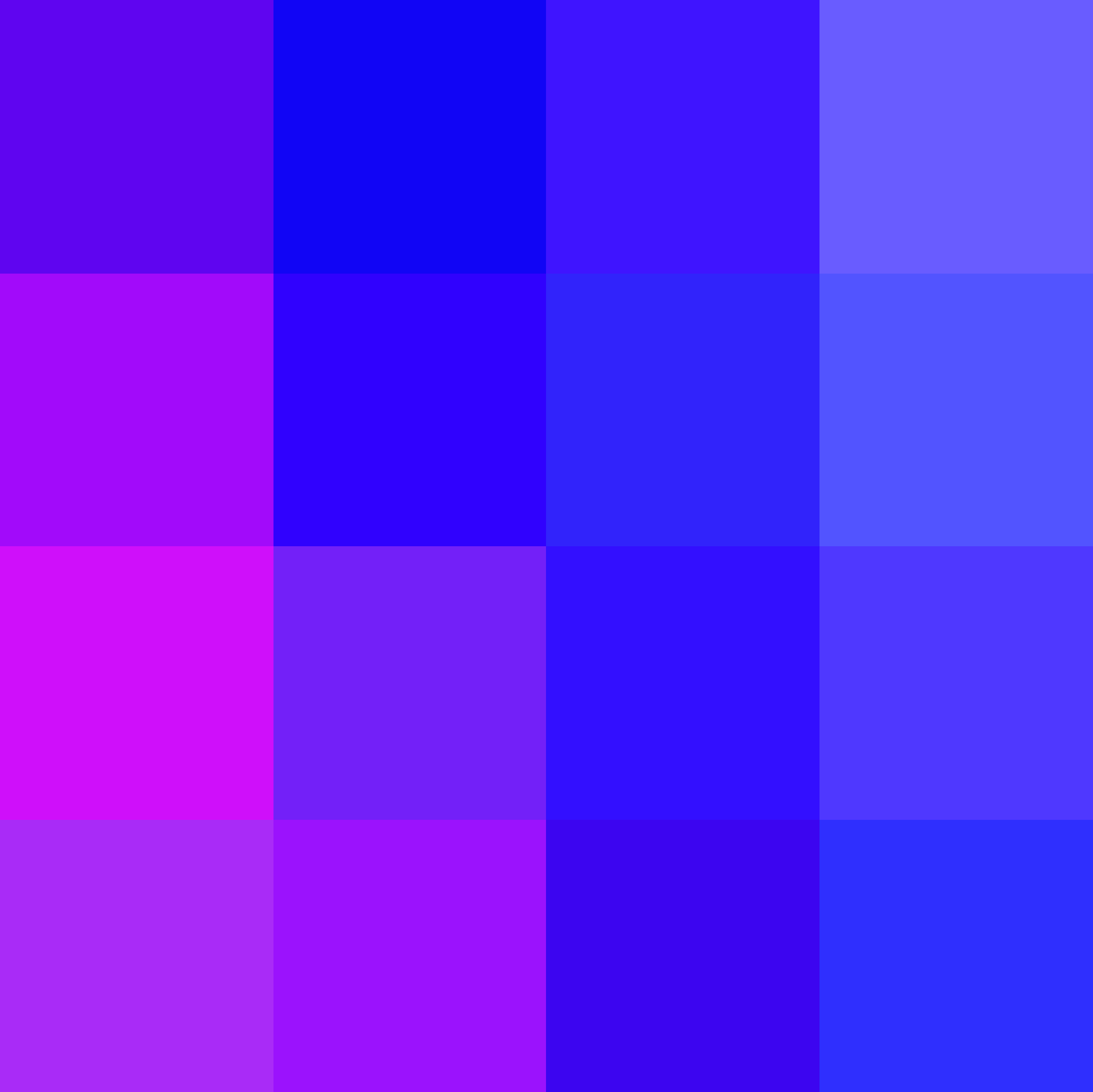
A grid of 16 blocks. It's mostly indigo, but it also has quite some purple, some violet, and some blue in it.
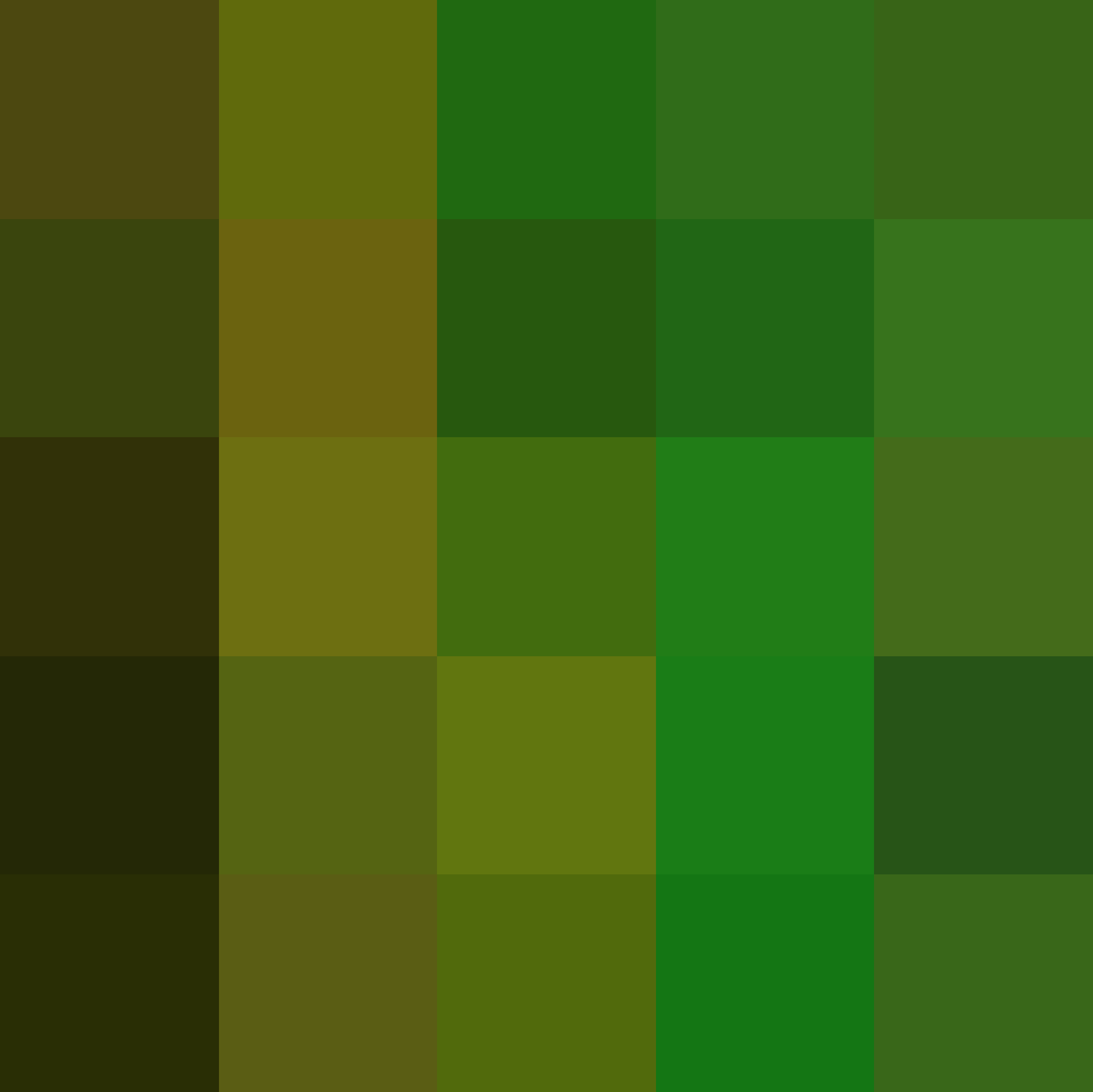
The gradient in this 5 by 5 pixel grid is mostly green, but it also has quite some yellow, and some lime in it.
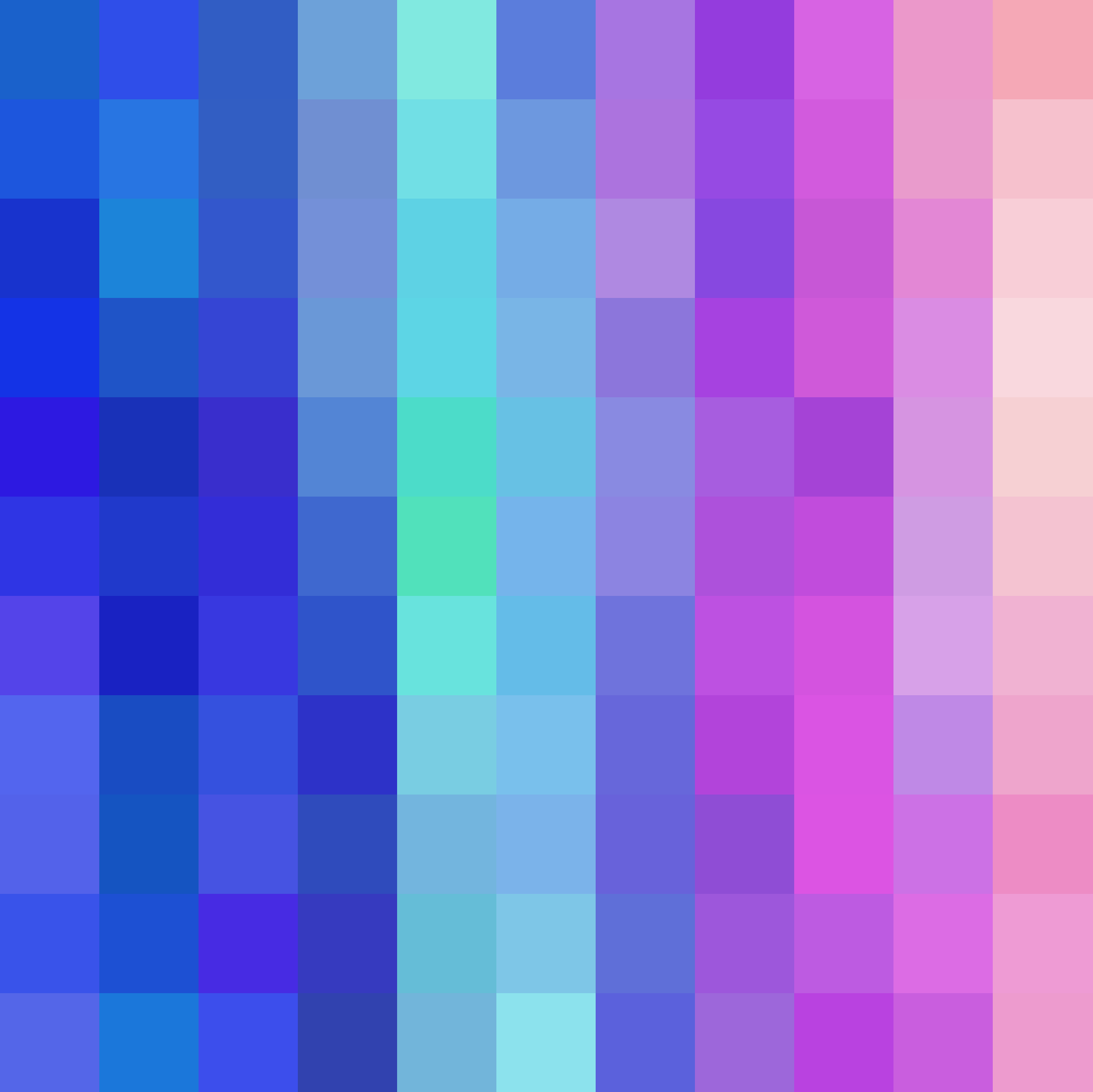
This very, very colourful gradient, generated in this 11 by 11 pixel grid, is mostly blue, and it also has some purple, some magenta, a bit of cyan, a bit of indigo, a little bit of violet, a little bit of red, and a tiny bit of rose in it.
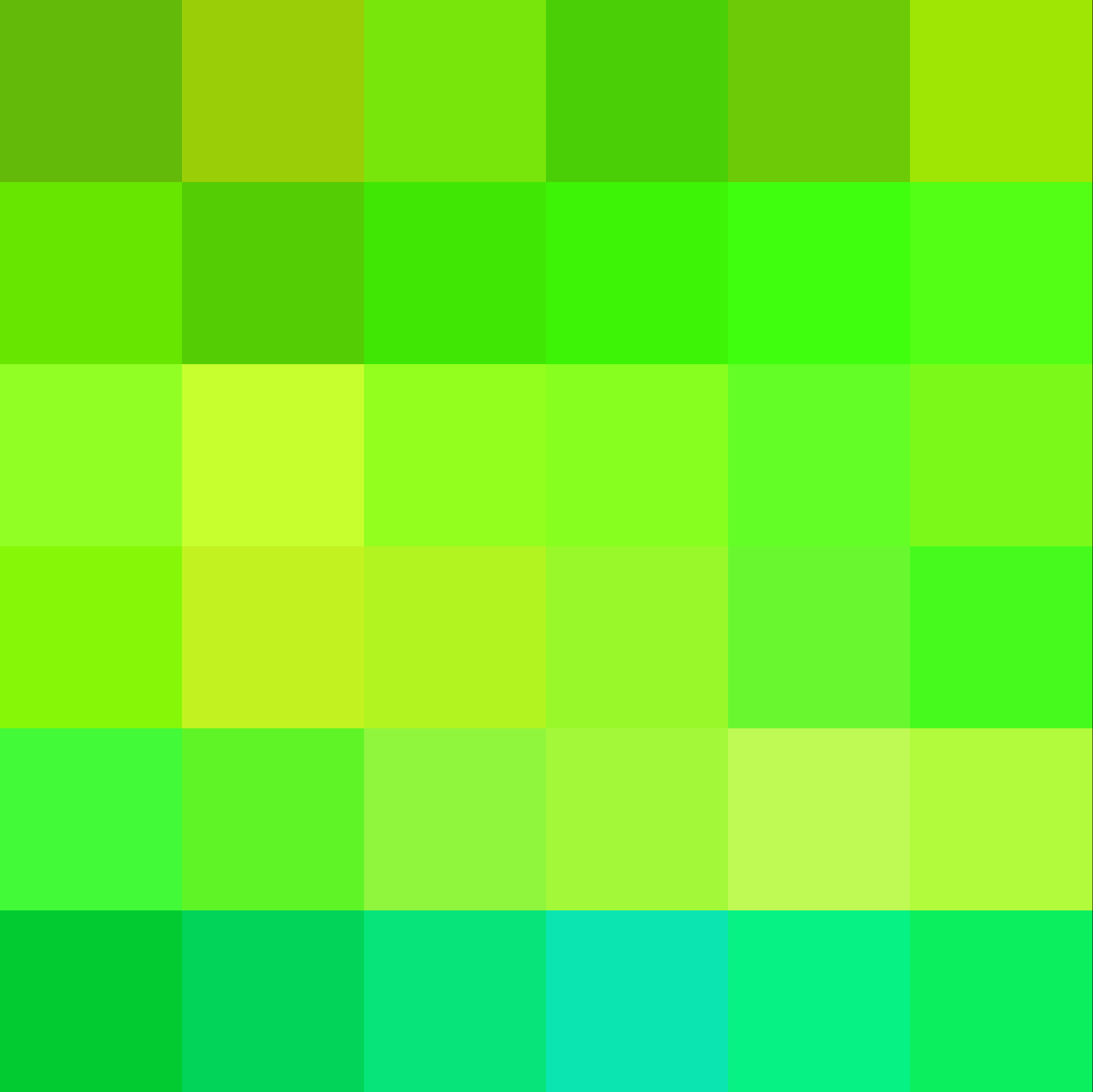
This pixel gradient—it is 6 cells wide, 6 cells high—is mostly green, and it also has some lime, and a little bit of cyan in it.
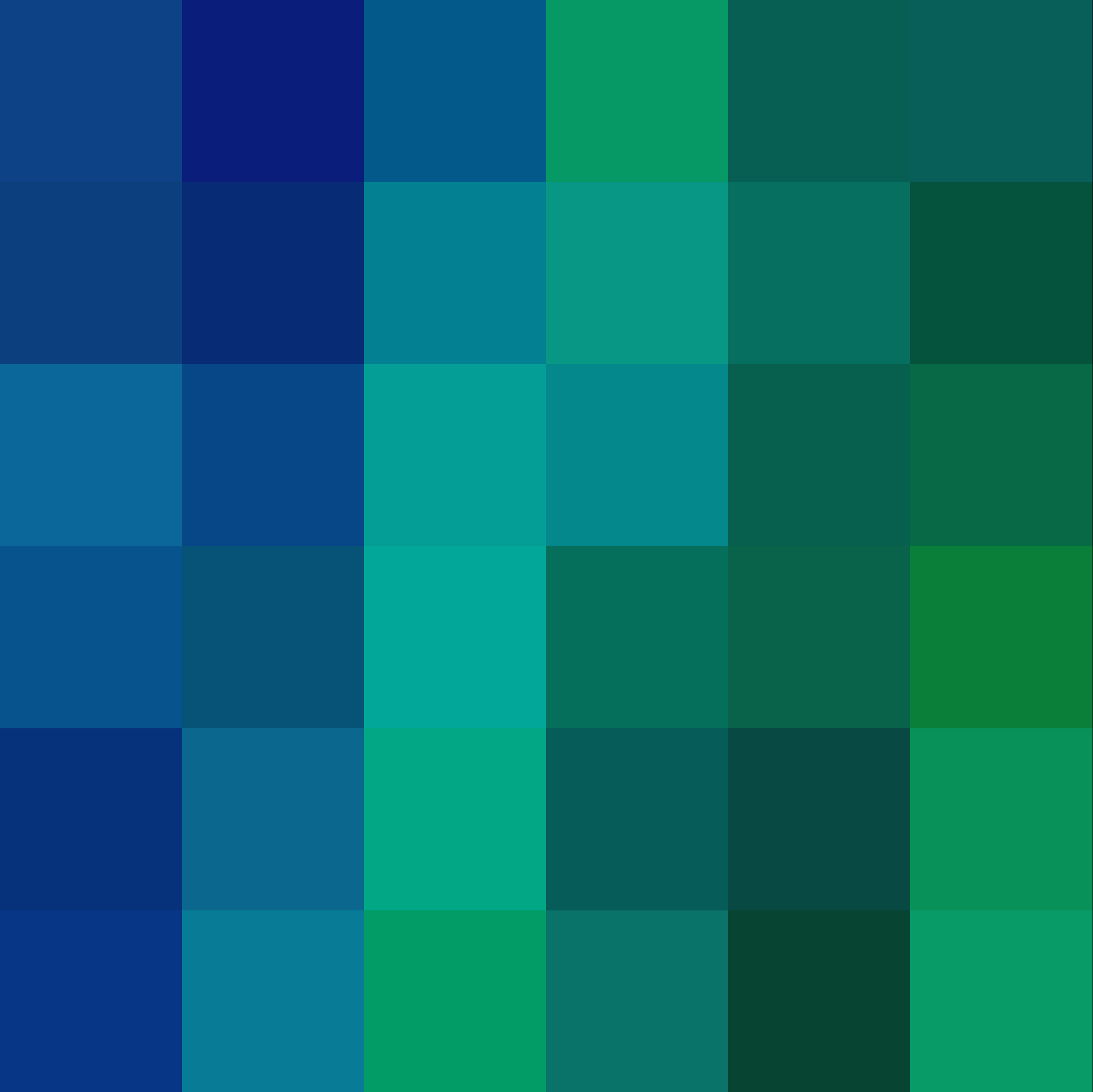
There's a pixel gradient in this 6 by 6 grid. It is mostly cyan, but it also has quite some blue, and some green in it.
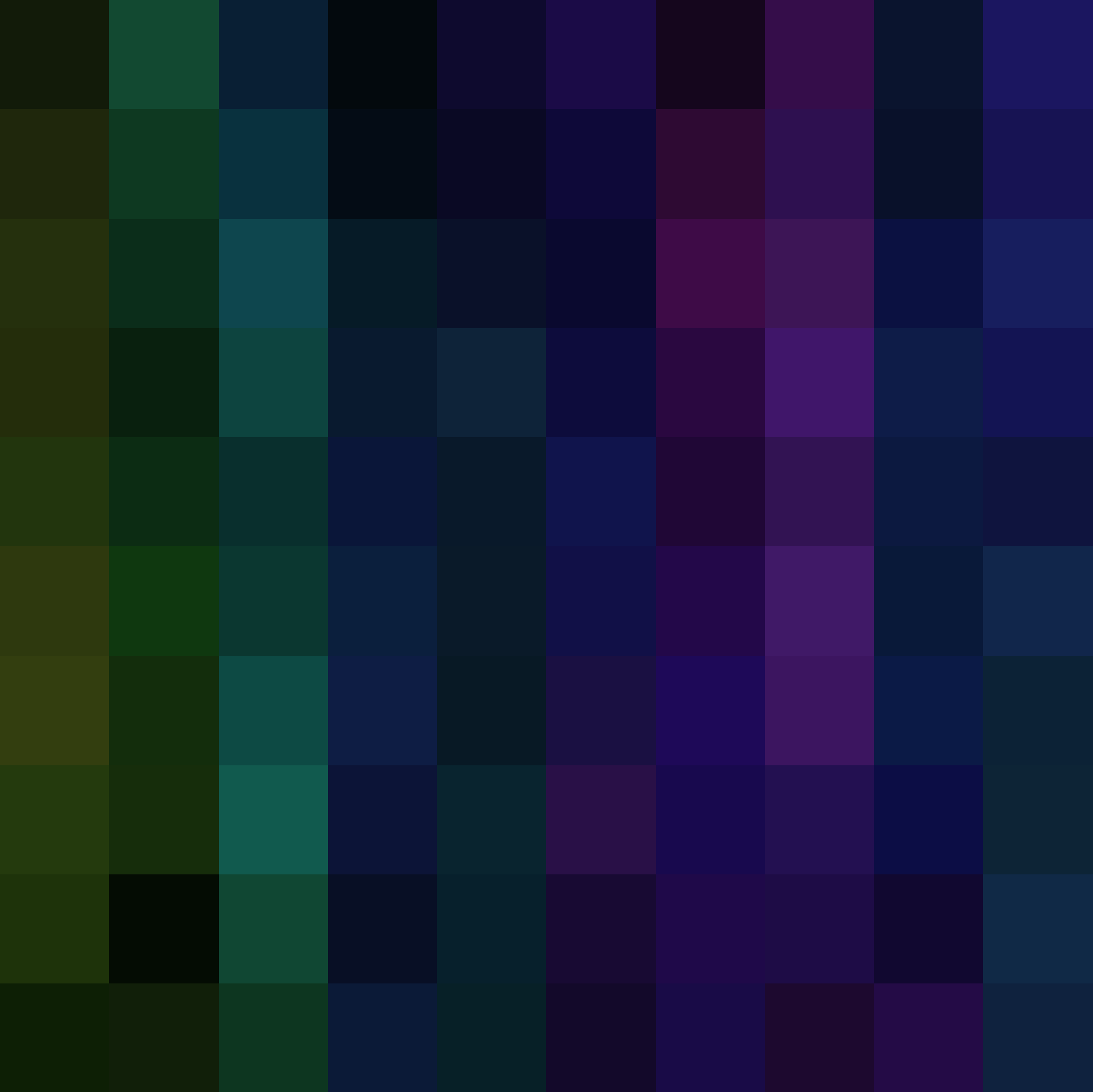
A grid with 100 coloured squares that form a very, very colourful gradient. The colours are various shades of mostly blue, and it also has some indigo, some green, a bit of violet, a bit of purple, a bit of cyan, a little bit of lime, and a tiny bit of magenta in it.
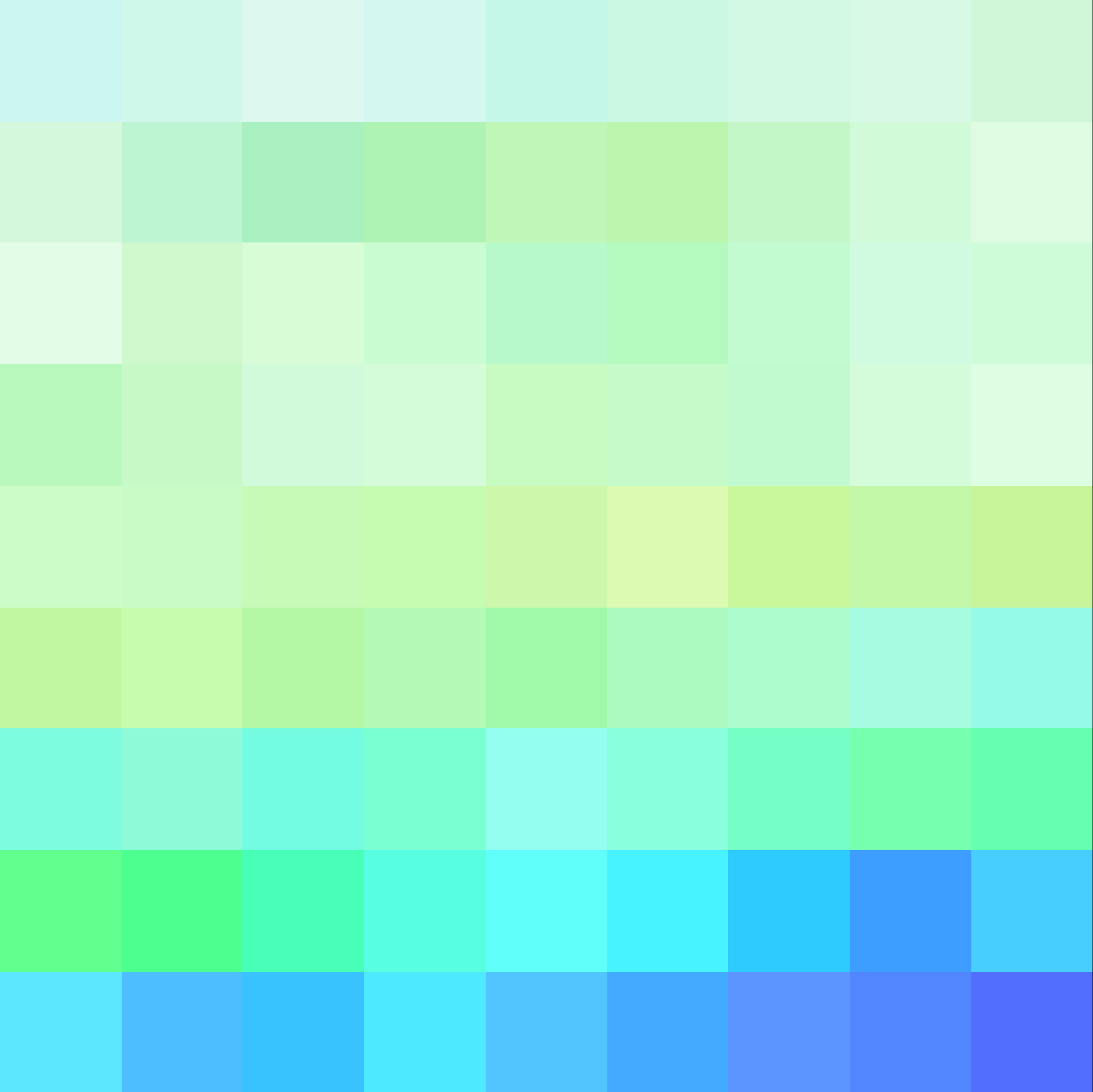
Here's a 9 by 9 pixelated grid that forms a gradient. It is mostly green, but it also has some cyan, and some blue in it.
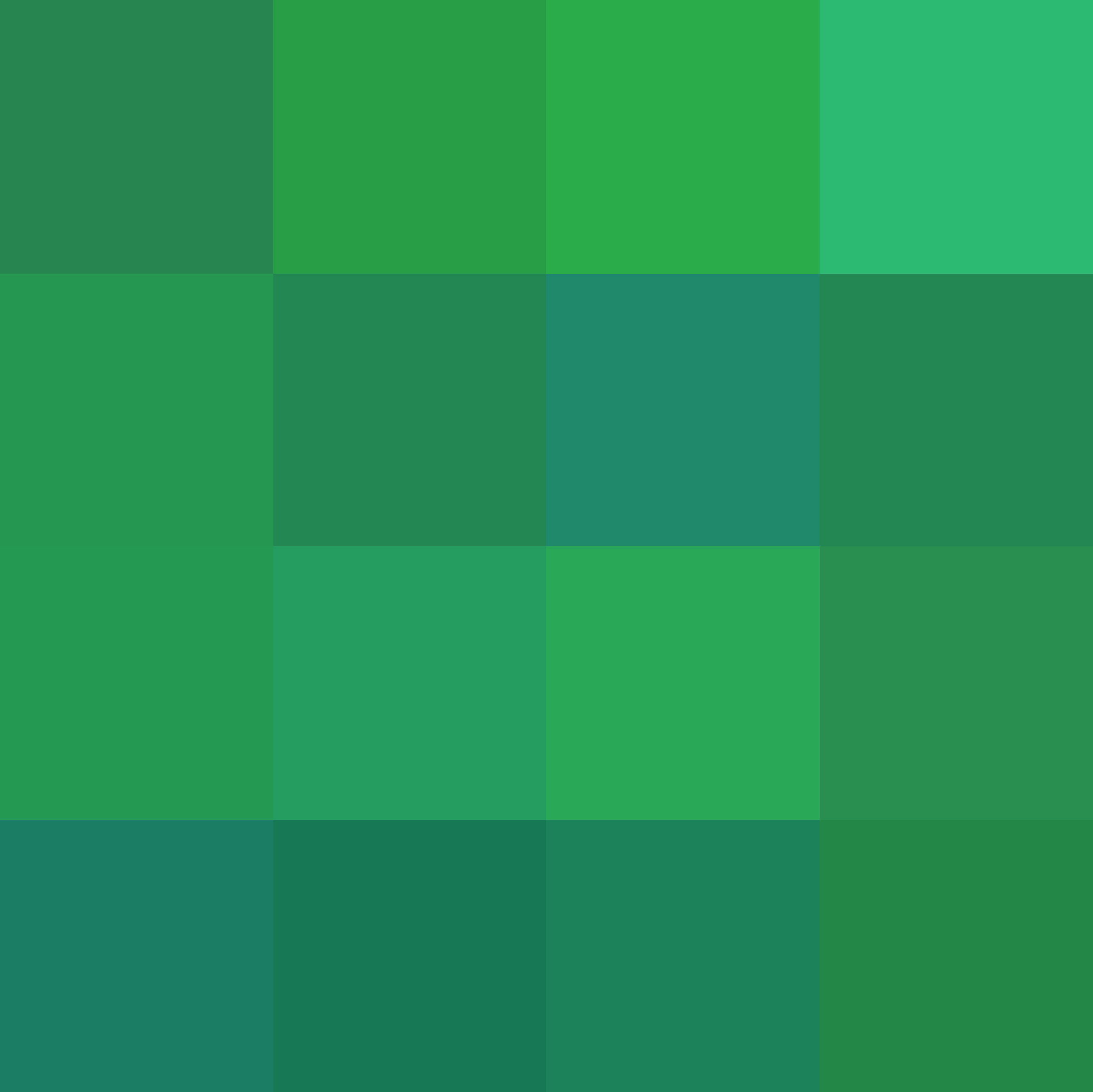
A grid with 16 coloured squares that form a two tone gradient. The colours are various shades of mostly green, and it also has a little bit of cyan in it.
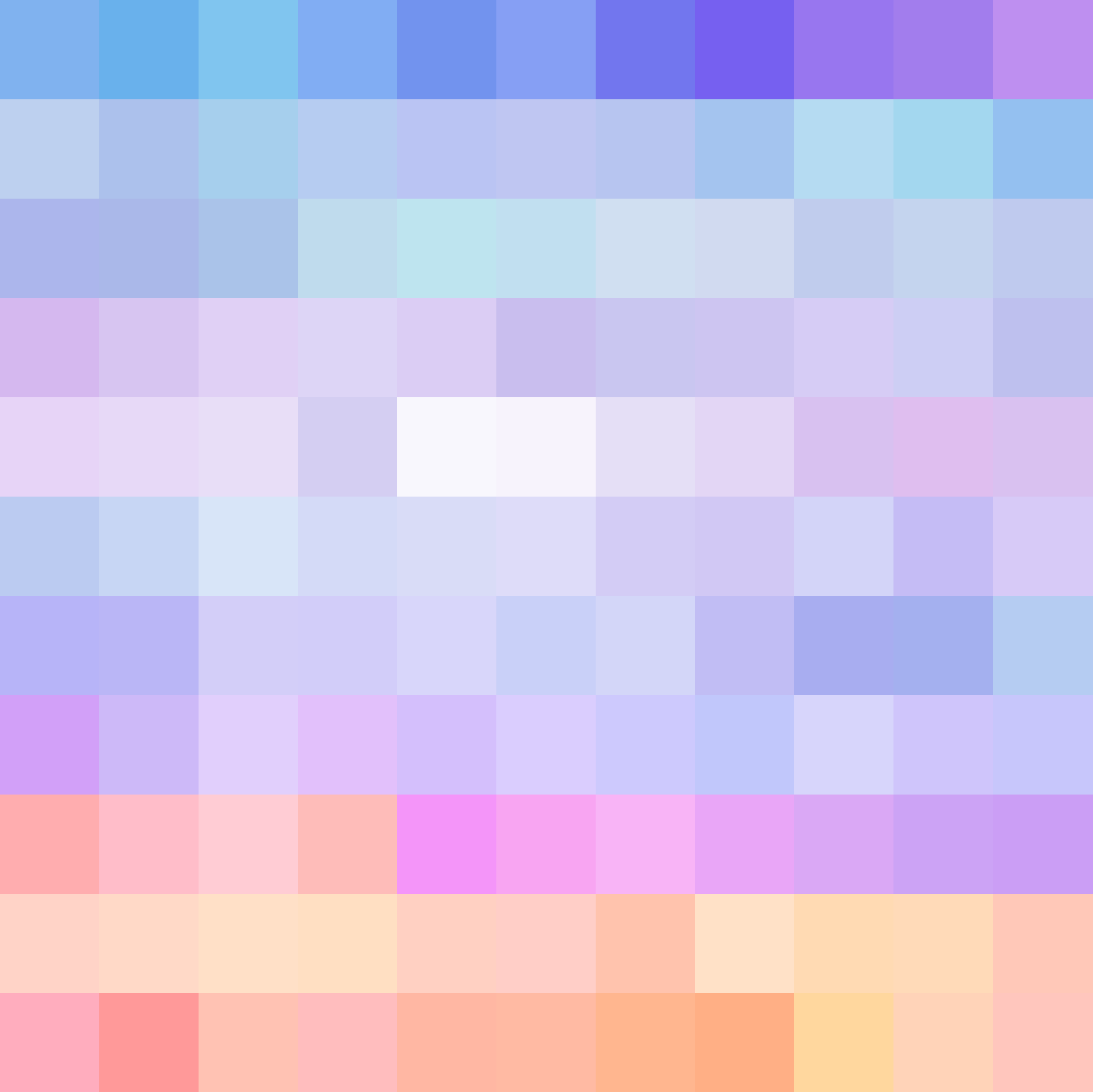
The cells in this 11 by 11 pixel grid form a very, very colourful gradient. It is mostly blue, and it also has quite some indigo, some red, a bit of violet, a bit of orange, a bit of purple, a tiny bit of magenta, and a tiny bit of cyan in it.
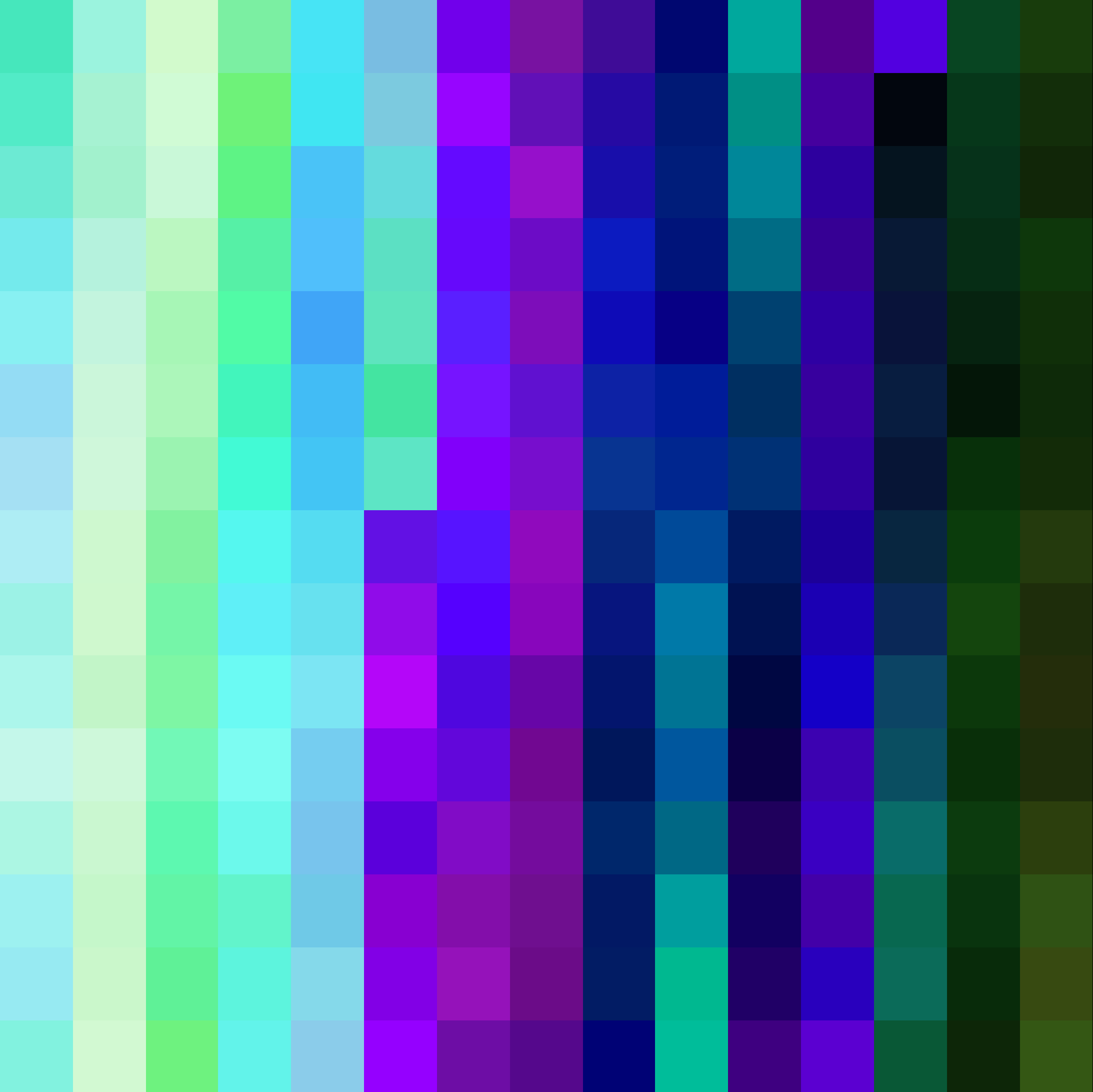
The cells in this 15 by 15 pixel grid form a very colourful gradient. It is mostly green, and it also has quite some blue, quite some cyan, some purple, a bit of indigo, a bit of violet, and a tiny bit of lime in it.

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

The colourful gradient in this 13 by 13 pixel grid is mostly red, and it also has quite some green, quite some orange, some yellow, and some lime in it.
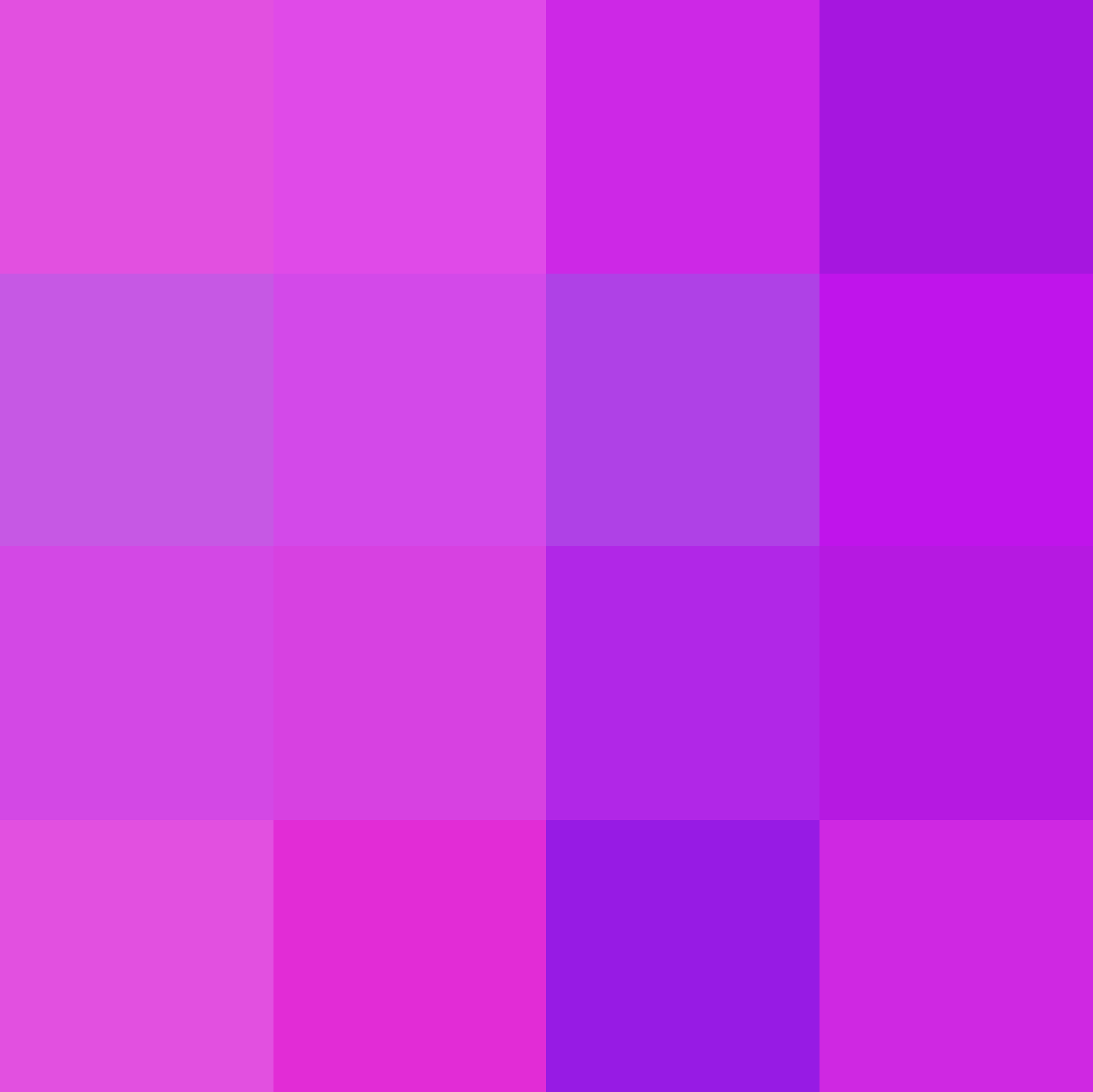
A 4 by 4 grid with coloured squares that form a two tone gradient. The colours are various shades of mostly magenta, and it also has a lot of purple in it.
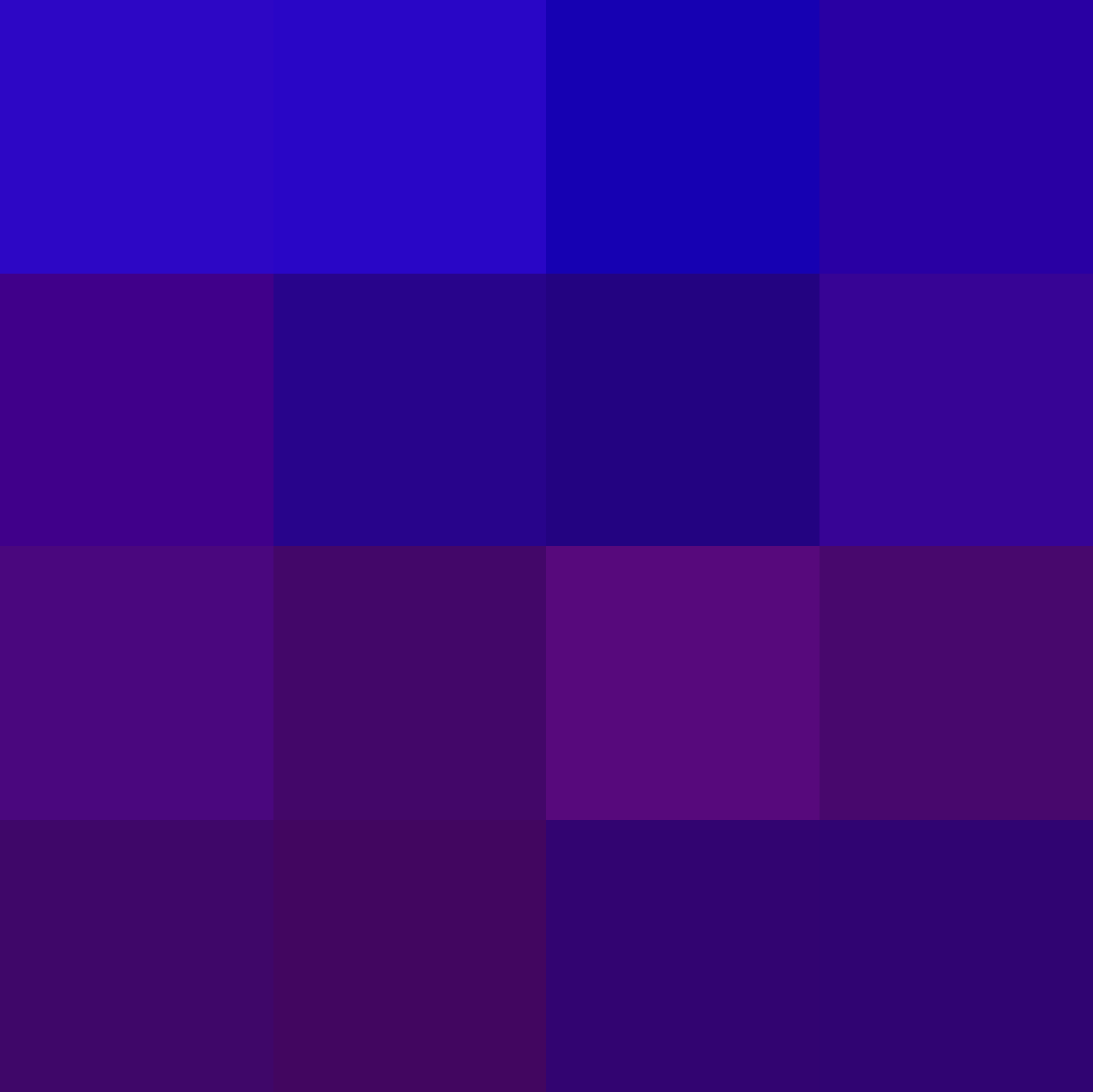
There's a pixel gradient in this 4 by 4 grid. It is mostly indigo, but it also has quite some purple, and quite some violet in it.
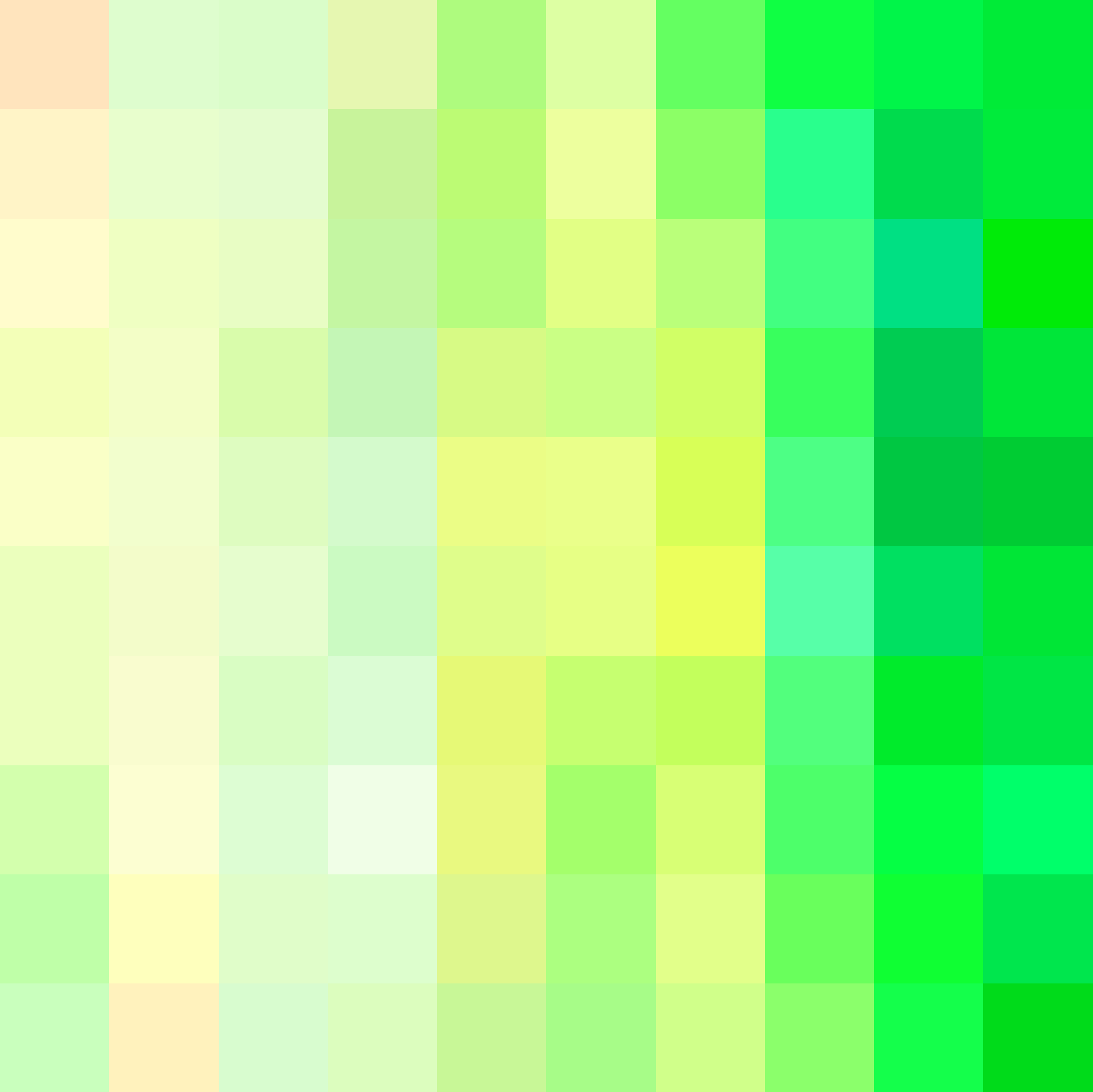
A grid with 100 coloured squares that form a gradient. The colours are various shades of mostly green, and it also has some lime, some yellow, and a tiny bit of orange in it.

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

The very, very colourful gradient in this 13 by 13 pixel grid is mostly red, and it also has some orange, some yellow, a little bit of magenta, a little bit of lime, a little bit of green, a little bit of rose, and a tiny bit of purple in it.
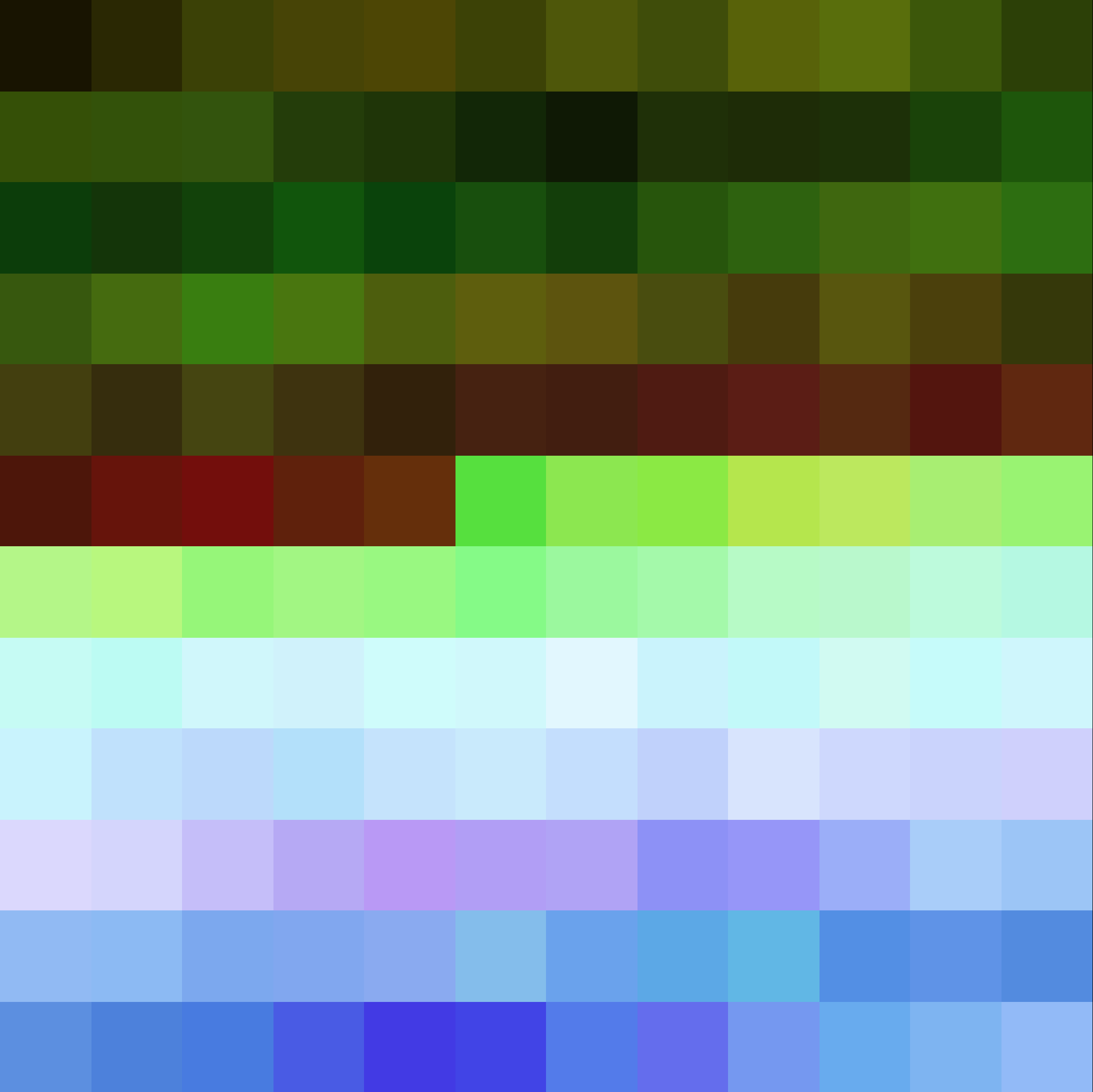
A 12 by 12 grid with coloured squares that form a very, very colourful gradient. The colours are various shades of mostly green, but it also has quite some blue, some yellow, a bit of cyan, a little bit of red, a little bit of orange, a little bit of indigo, a little bit of lime, and a tiny bit of violet in it.

A grid with 64 coloured squares that form a colourful gradient. The colours are various shades of mostly red, but it also has quite some orange, some yellow, a little bit of green, and a tiny bit of lime in it.
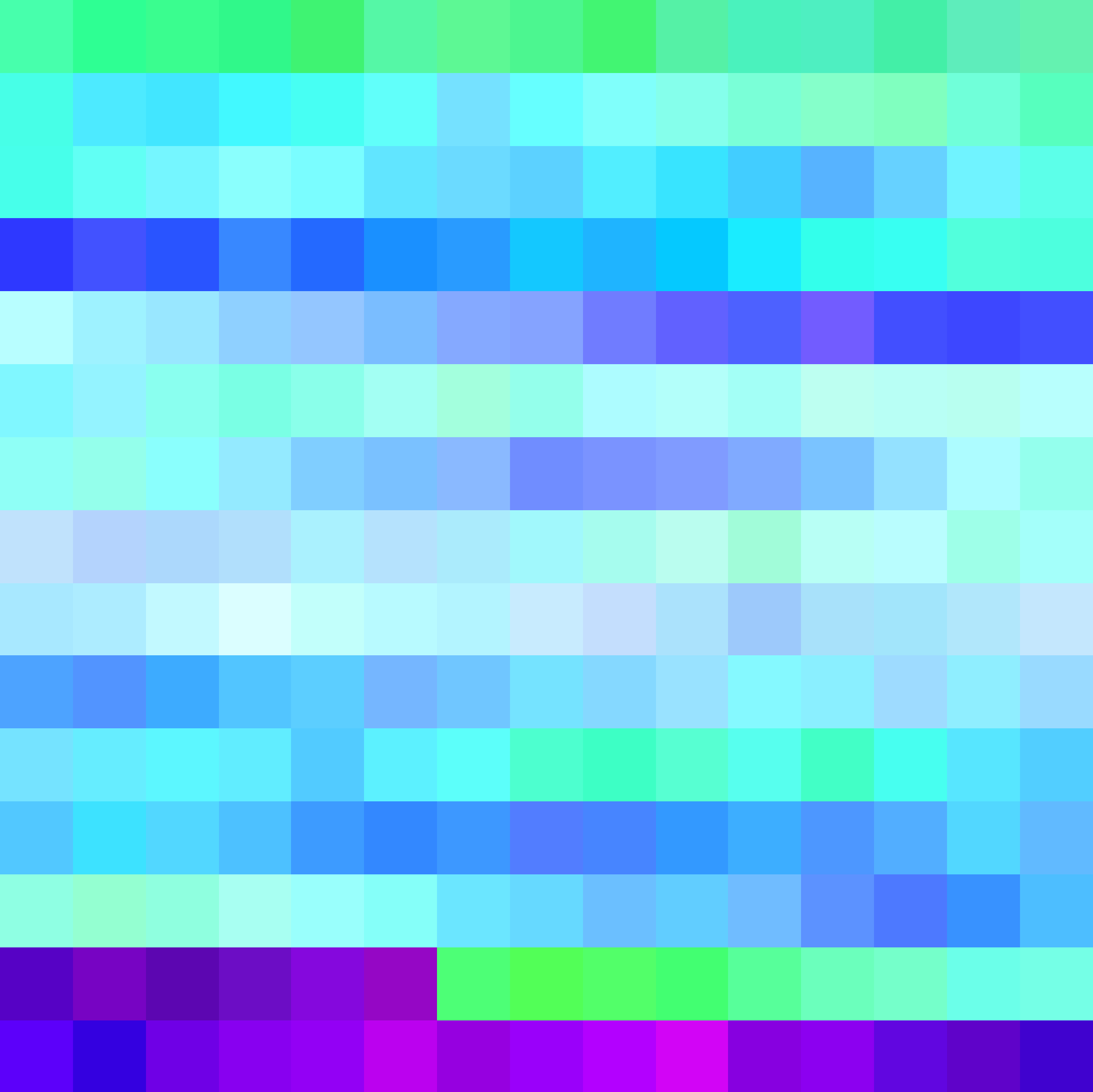
This very colourful gradient, generated in this 15 by 15 pixel grid, is mostly cyan, and it also has quite some blue, some green, a little bit of purple, a little bit of violet, and a tiny bit of indigo in it.

There's a pixel gradient in this 11 by 11 grid. It is mostly red, but it also has a bit of cyan, a bit of blue, and a little bit of orange in it.

A 9 by 9 grid with coloured squares that form a colourful gradient. The colours are various shades of mostly yellow, but it also has quite some orange, some green, some lime, and a little bit of red in it.

This colourful pixel gradient—it is 9 cells wide, 9 cells high—is mostly magenta, and it also has some rose, some purple, a bit of red, and a tiny bit of violet in it.
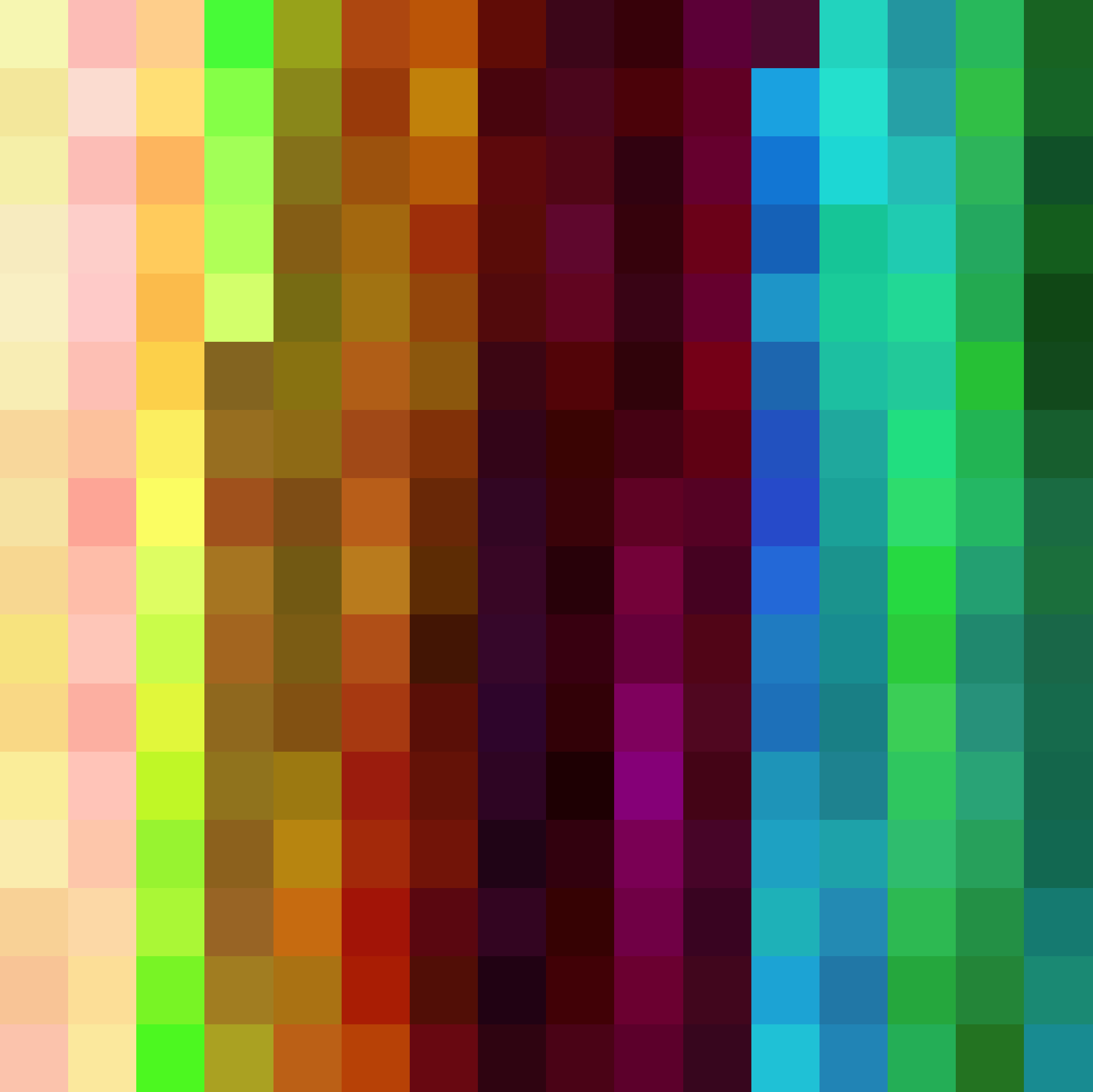
The very colourful gradient in this 16 by 16 pixel grid is mostly red, but it also has quite some orange, some green, a bit of cyan, a bit of yellow, a little bit of blue, and a tiny bit of lime in it.
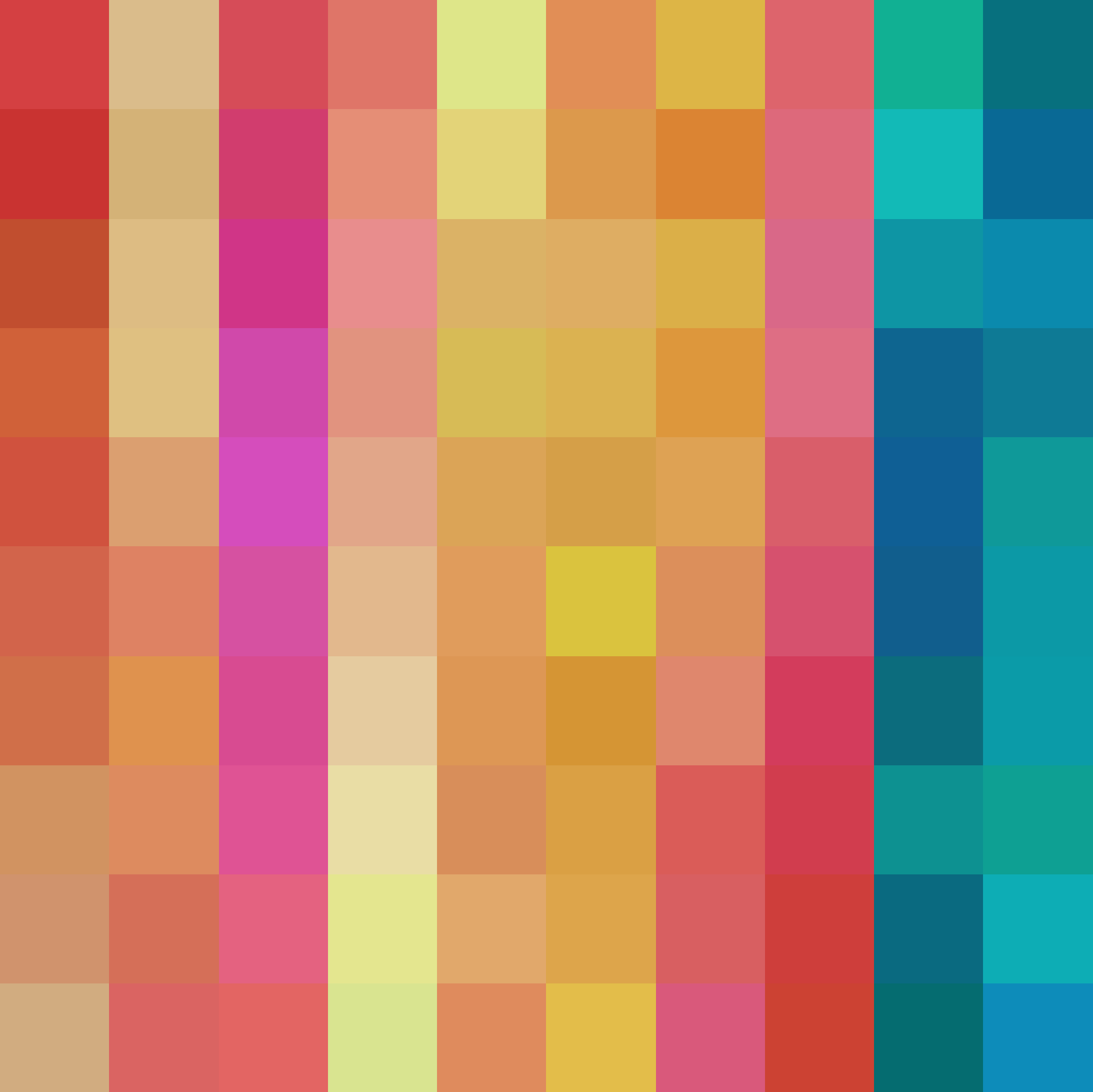
The cells in this 10 by 10 pixel grid form a very colourful gradient. It is mostly orange, but it also has quite some red, some cyan, a bit of yellow, a little bit of rose, a little bit of blue, and a little bit of magenta in it.
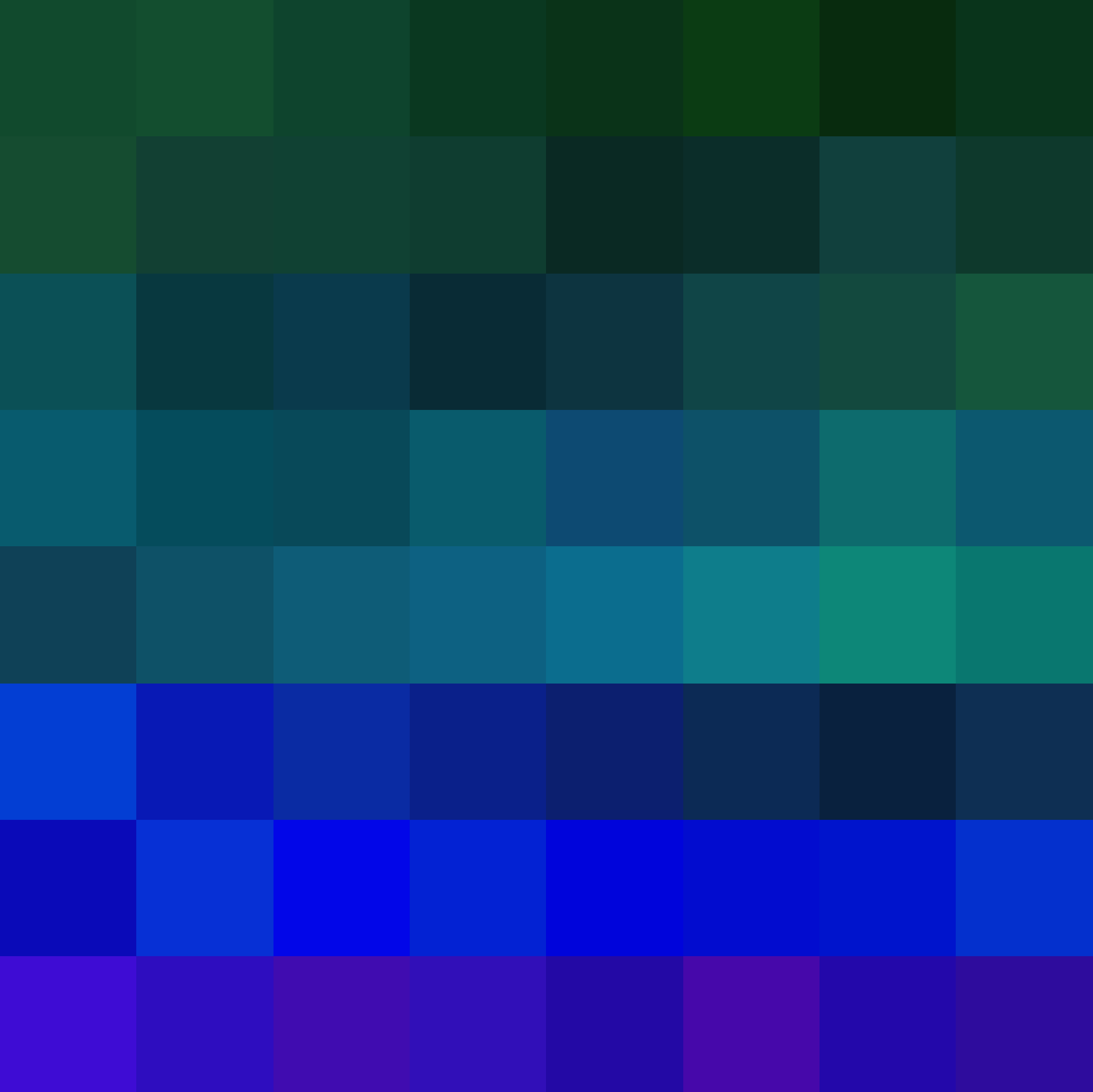
A colourful grid of 64 blocks. It's mostly blue, but it also has quite some cyan, quite some green, some indigo, and a tiny bit of violet in it.
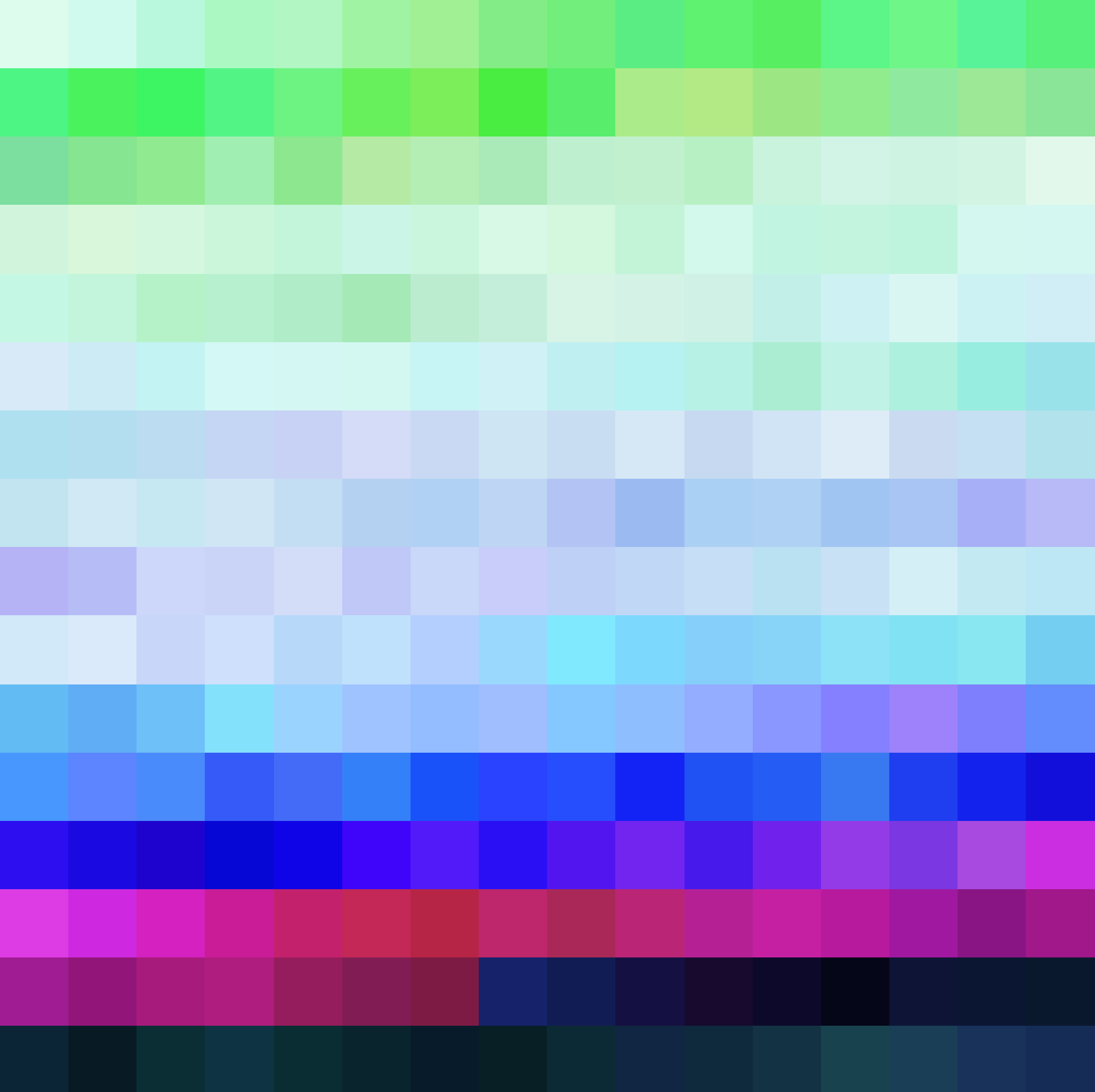
There's a very, very colourful pixel gradient in this 16 by 16 grid. It is mostly blue, and it also has quite some green, some cyan, a little bit of indigo, a little bit of magenta, a little bit of rose, a tiny bit of violet, a tiny bit of purple, and a tiny bit of red in it.

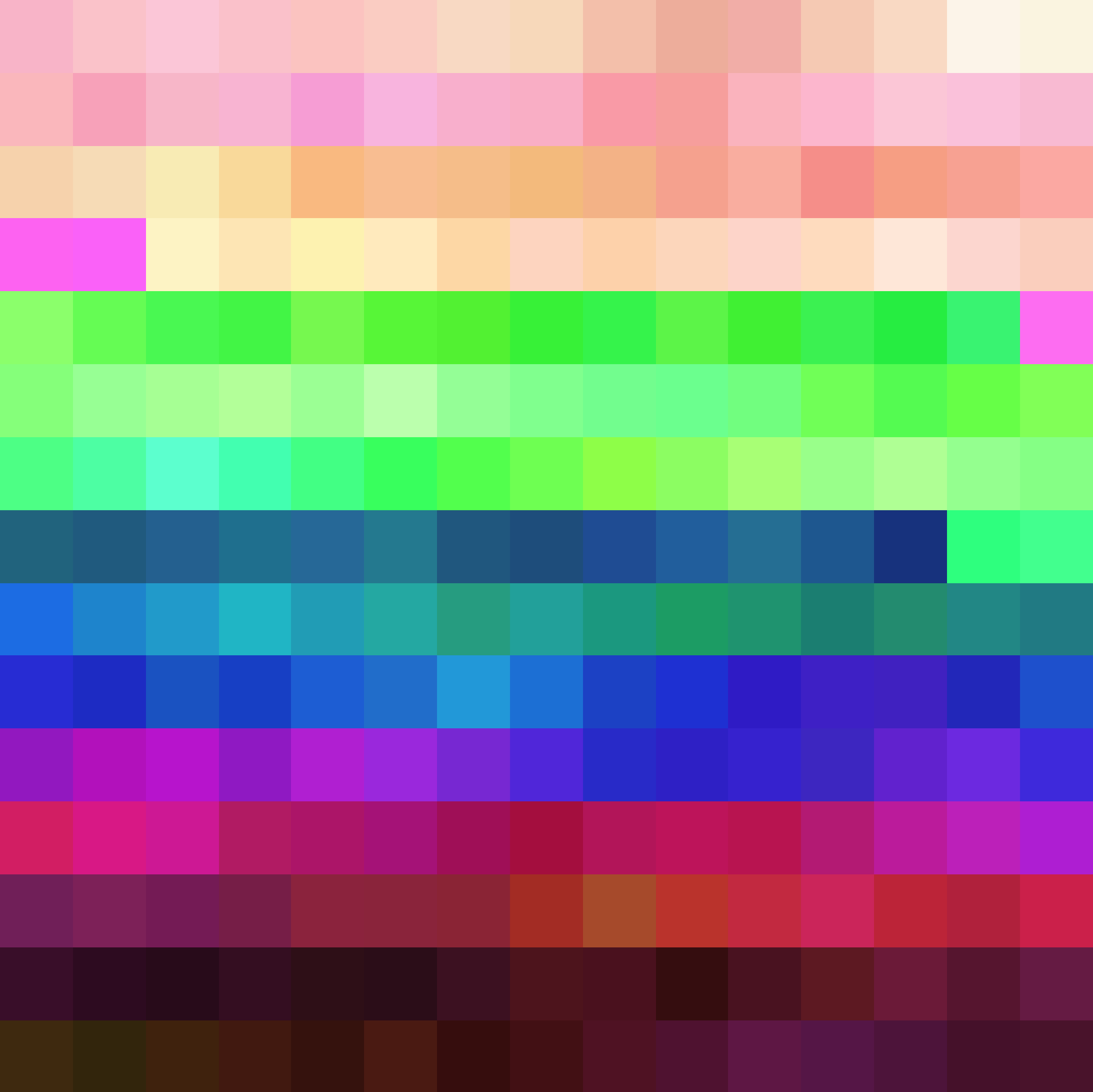This colourful gradient, generated in this 10 by 10 pixel grid, is mostly green, but it also has some orange, some red, some yellow, and a bit of lime in it.

This two tone gradient, generated in this 7 by 7 pixel grid, is mostly green, but it also has a little bit of cyan in it.

There's a pixel gradient in this 8 by 8 grid. It is mostly rose, and it also has quite some magenta, and quite some red in it.

This very, very colourful gradient, generated in this 15 by 15 pixel grid, is mostly red, and it also has quite some green, some blue, some orange, a bit of rose, a bit of magenta, a little bit of cyan, a little bit of indigo, a tiny bit of purple, a tiny bit of yellow, and a tiny bit of violet in it.
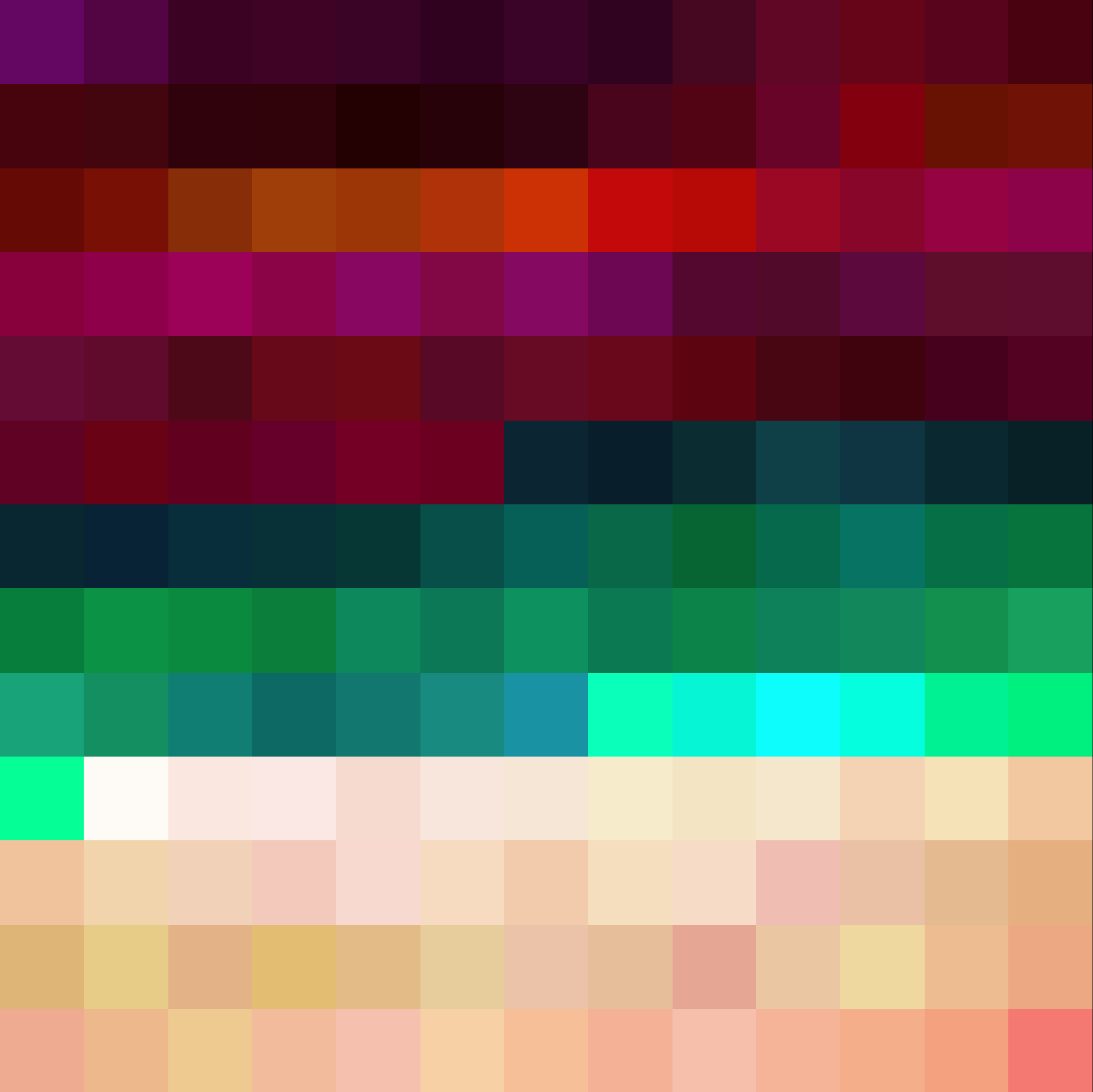
The cells in this 13 by 13 pixel grid form a very, very colourful gradient. It is mostly orange, but it also has quite some red, some rose, some green, a bit of cyan, a bit of magenta, a little bit of blue, and a tiny bit of yellow in it.

This very colourful gradient, generated in this 12 by 12 pixel grid, is mostly green, but it also has some yellow, some orange, a bit of red, a little bit of lime, and a little bit of cyan in it.
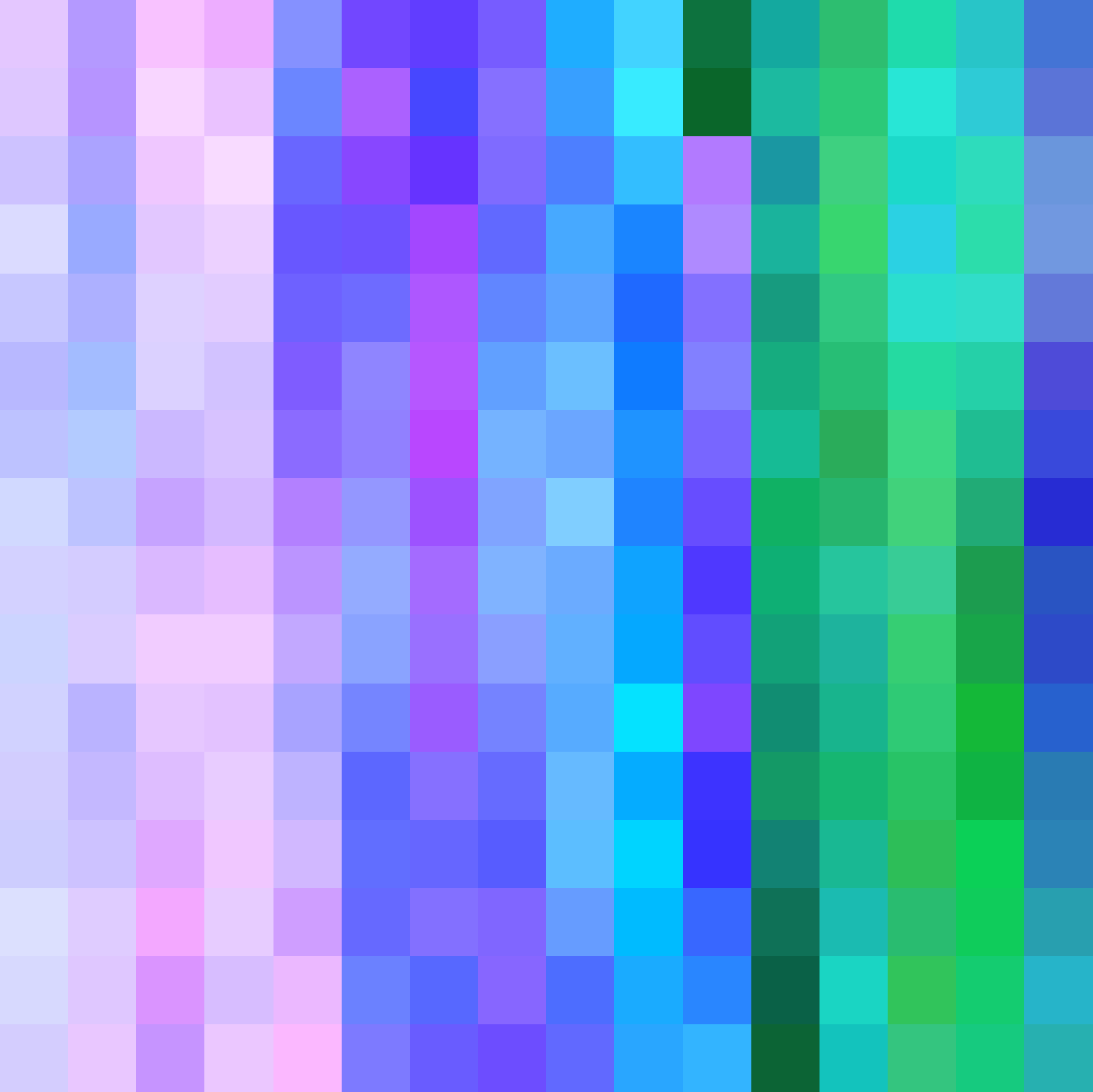
A very colourful grid of 256 blocks. It's mostly blue, but it also has quite some indigo, some green, some cyan, a bit of violet, a bit of purple, and a tiny bit of magenta in it.
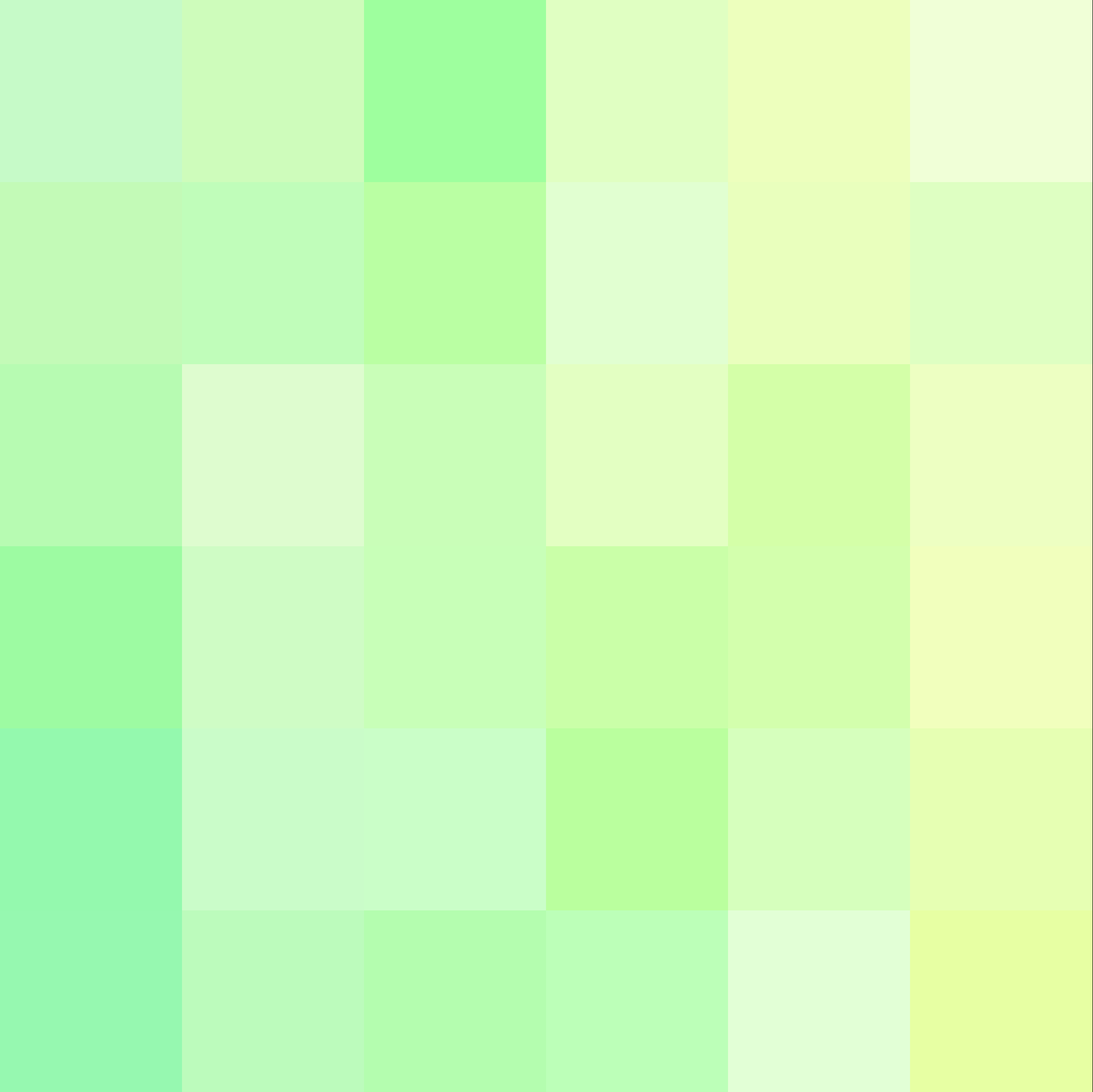
The two tone gradient in this 6 by 6 pixel grid is mostly green, but it also has some lime in it.
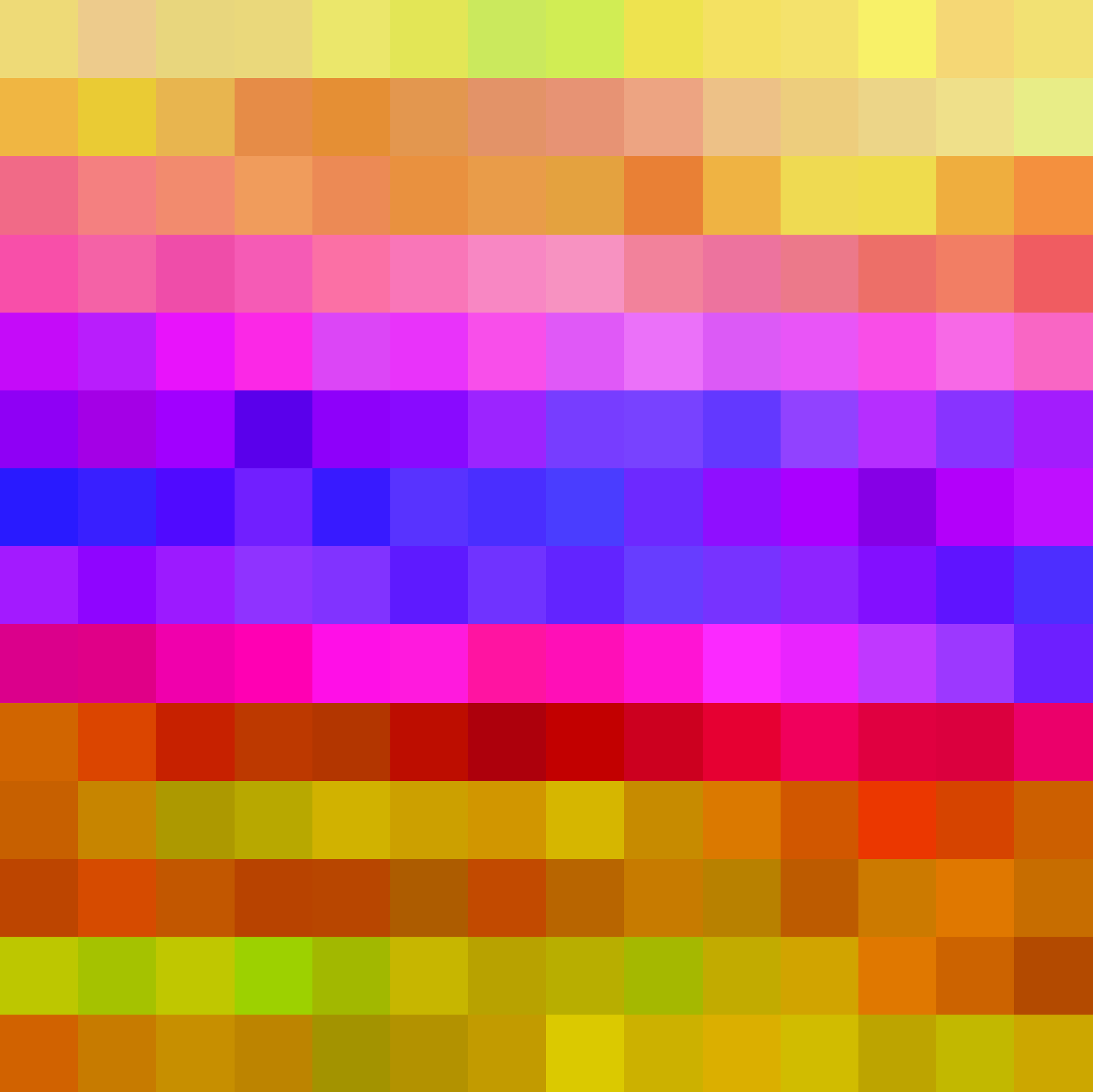
The gradient in this 14 by 14 pixel grid is mostly red, but it also has quite some orange, quite some yellow, and a tiny bit of lime in it.
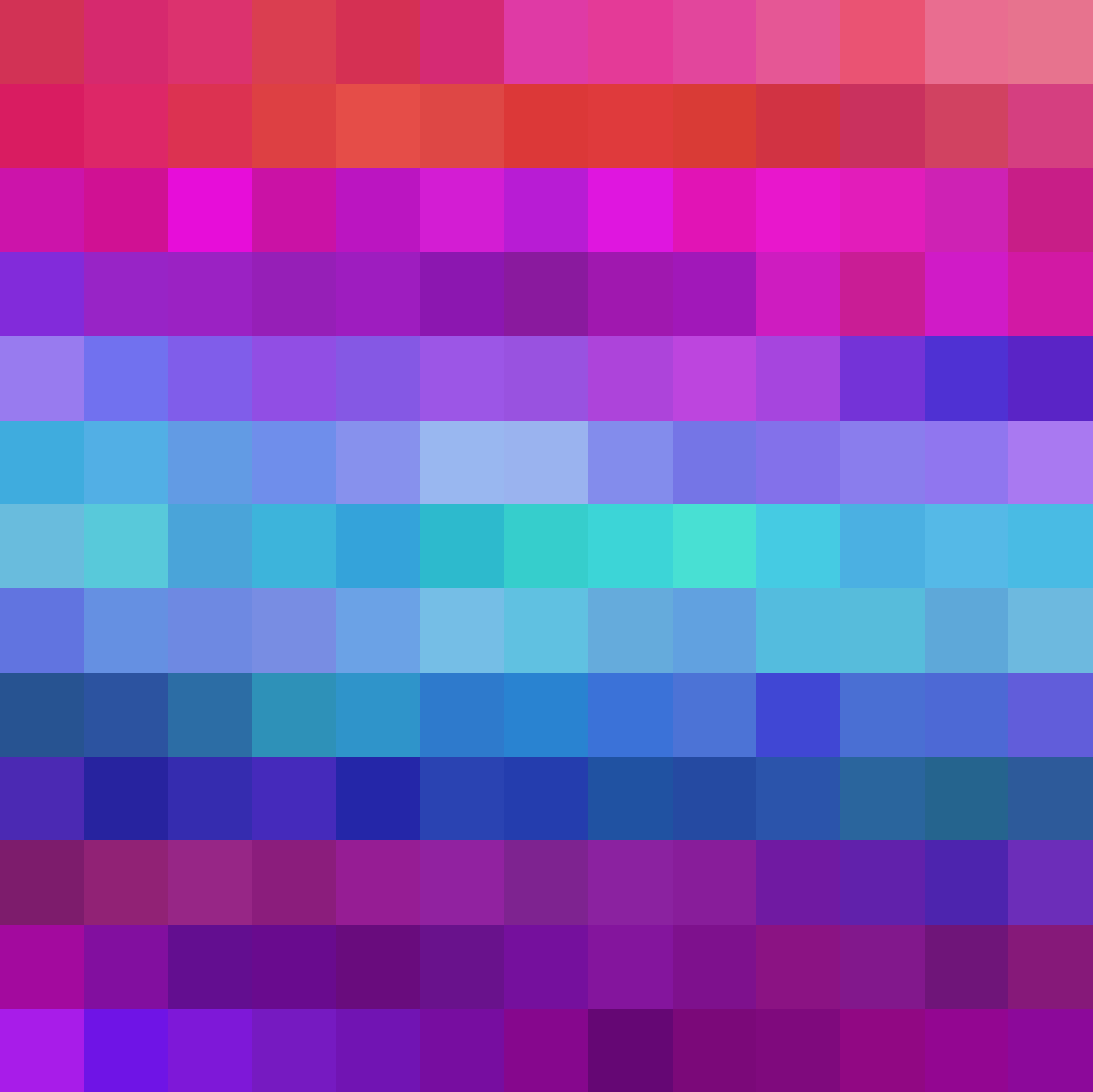
Here's a 13 by 13 pixelated grid that forms a very, very colourful gradient. It is mostly blue, and it also has quite some magenta, some purple, a bit of red, a bit of indigo, a bit of rose, a little bit of violet, and a little bit of cyan in it.

The cells in this 5 by 5 pixel grid form a two tone gradient. It is mostly red, and it also has some orange in it.
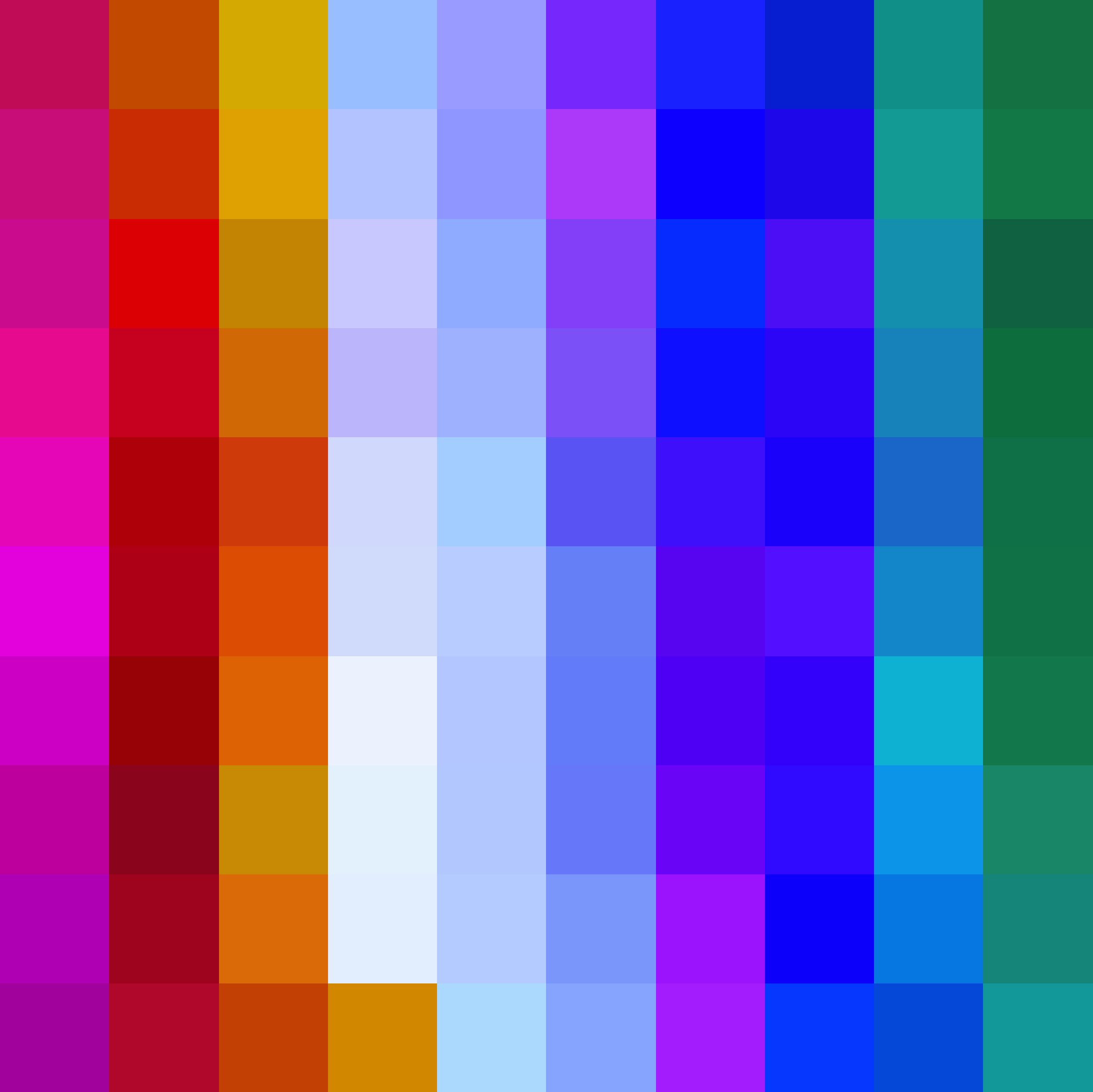
This very, very colourful gradient, generated in this 10 by 10 pixel grid, is mostly blue, and it also has some indigo, a bit of red, a bit of orange, a bit of magenta, a bit of green, a little bit of cyan, a little bit of violet, a little bit of purple, a tiny bit of rose, and a tiny bit of yellow in it.

The gradient in this 5 by 5 pixel grid is mostly blue, but it also has quite some green, and a bit of indigo in it.

The cells in this 7 by 7 pixel grid form a very colourful gradient. It is mostly blue, but it also has quite some magenta, quite some indigo, a bit of rose, a bit of purple, and a little bit of violet in it.

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

This very colourful pixel gradient—it is 14 cells wide, 14 cells high—is mostly green, and it also has quite some blue, some magenta, some cyan, some indigo, a tiny bit of rose, and a tiny bit of violet in it.
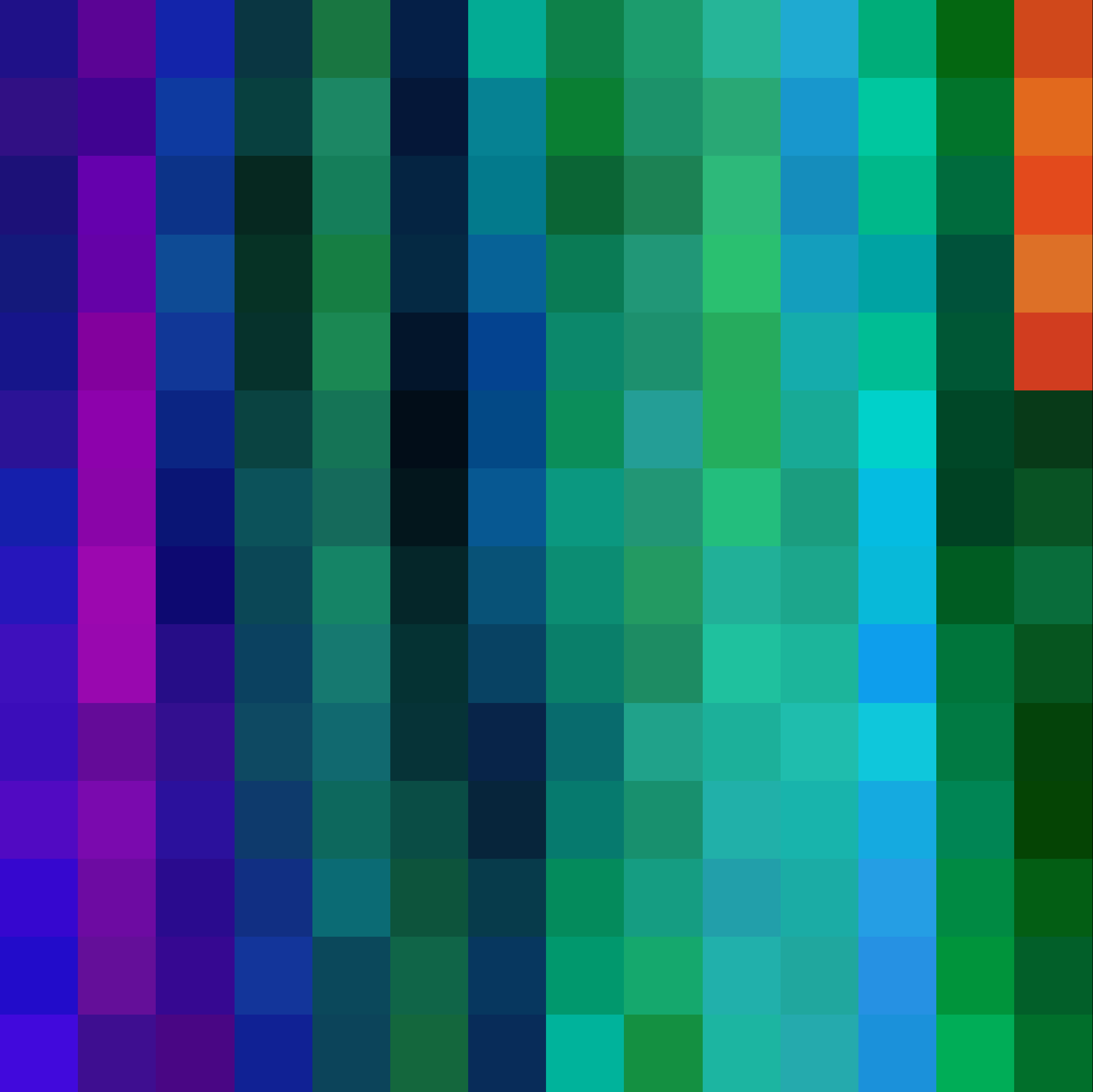
A very, very colourful grid of 196 blocks. It's mostly cyan, but it also has quite some green, quite some blue, a bit of indigo, a little bit of purple, a tiny bit of violet, a tiny bit of red, a tiny bit of magenta, and a tiny bit of orange in it.

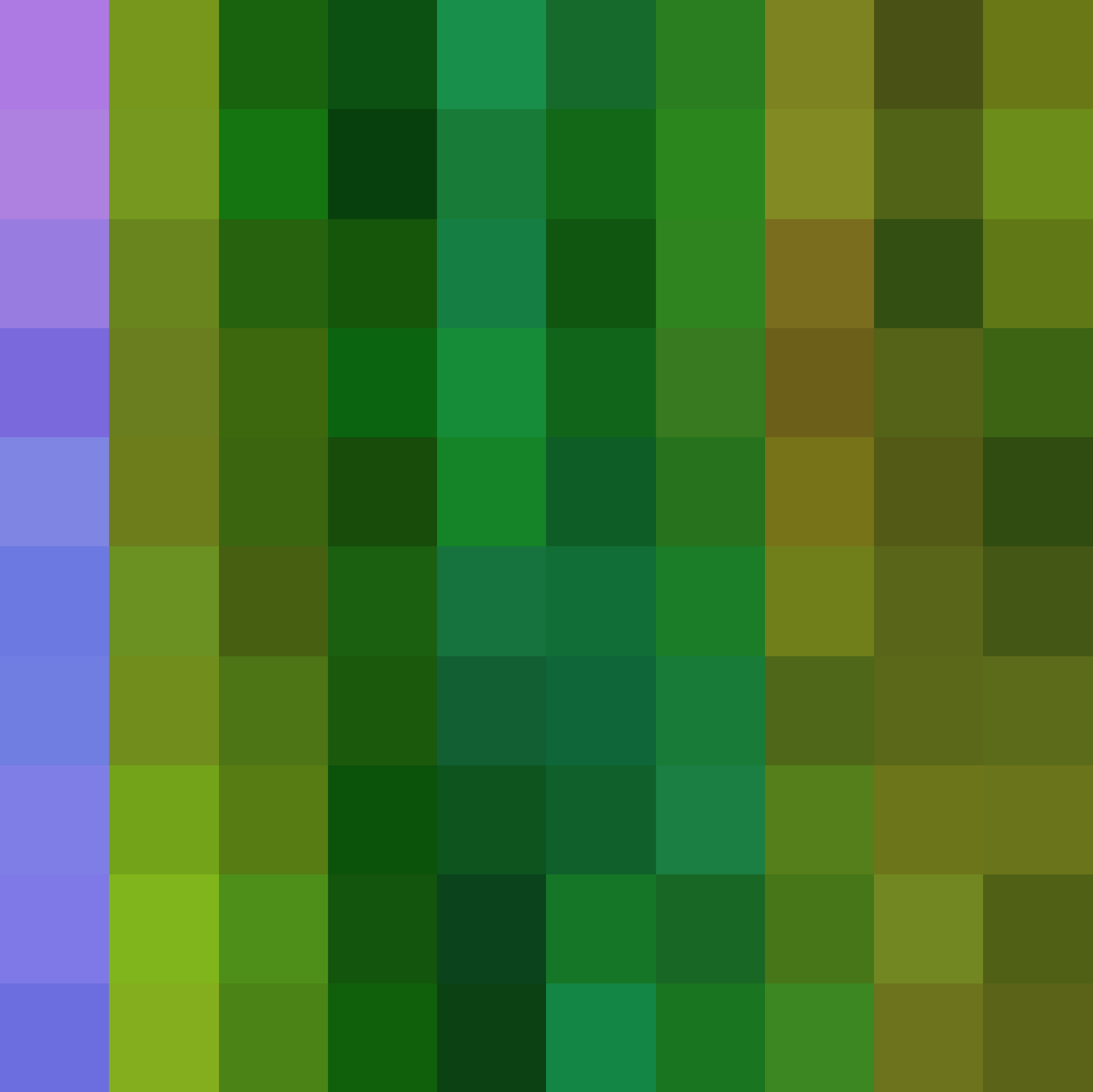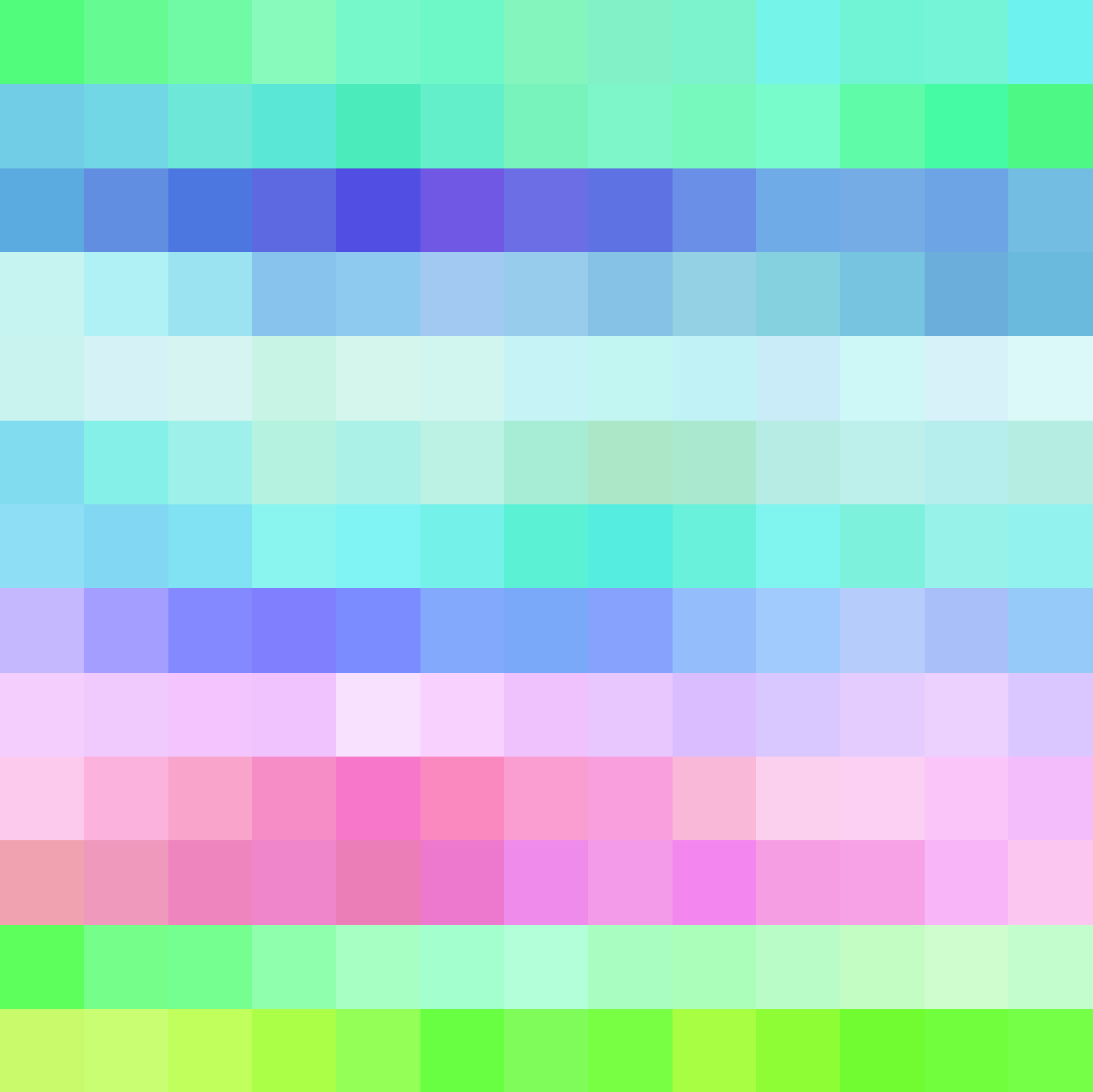There's a very colourful pixel gradient in this 13 by 13 grid. It is mostly blue, but it also has quite some cyan, a little bit of magenta, a little bit of green, a little bit of purple, a tiny bit of violet, and a tiny bit of indigo in it.

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

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

This gradient, generated in this 11 by 11 pixel grid, is mostly red, but it also has some orange, and some yellow 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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