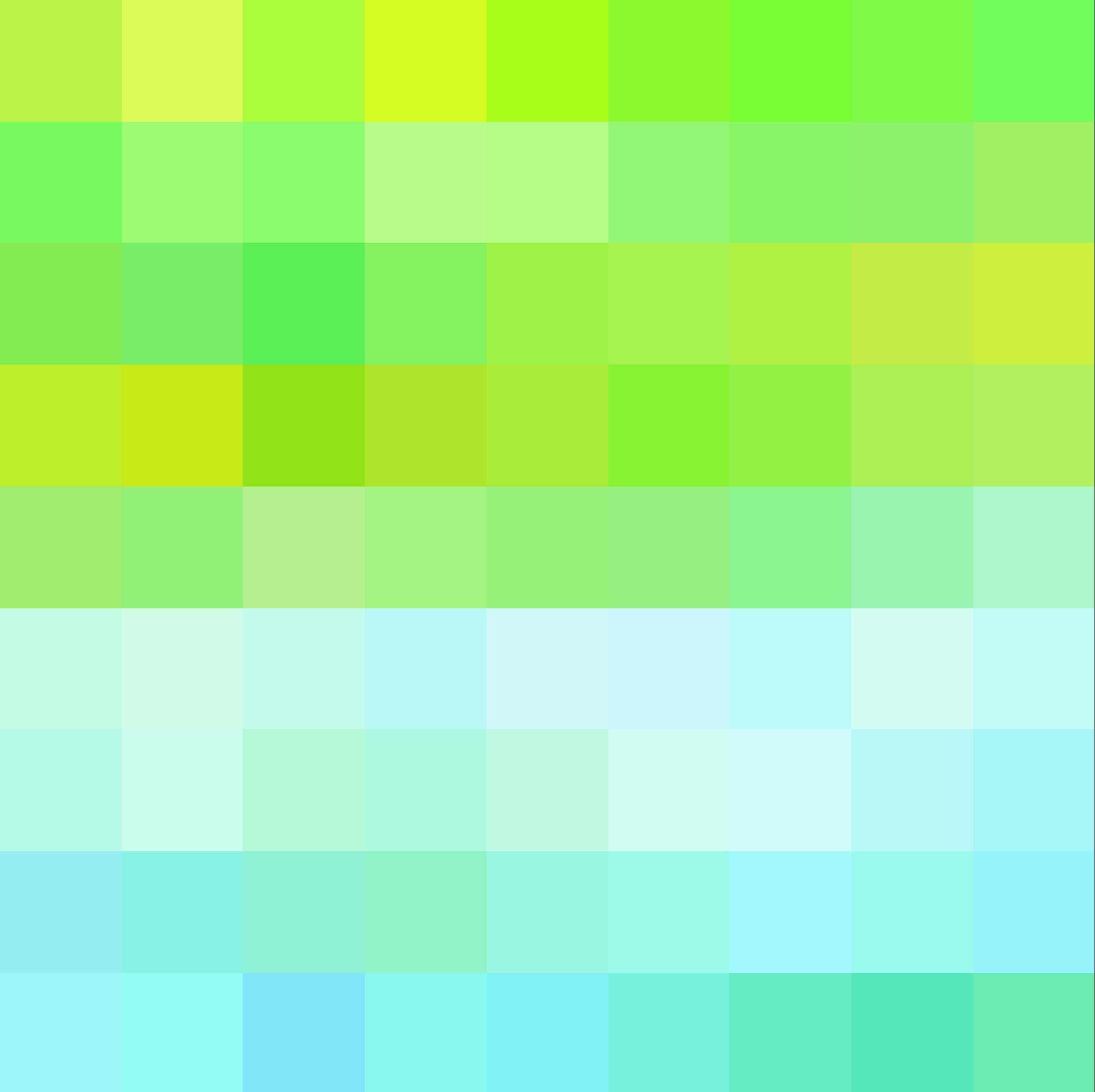# 100 random pixel gradients

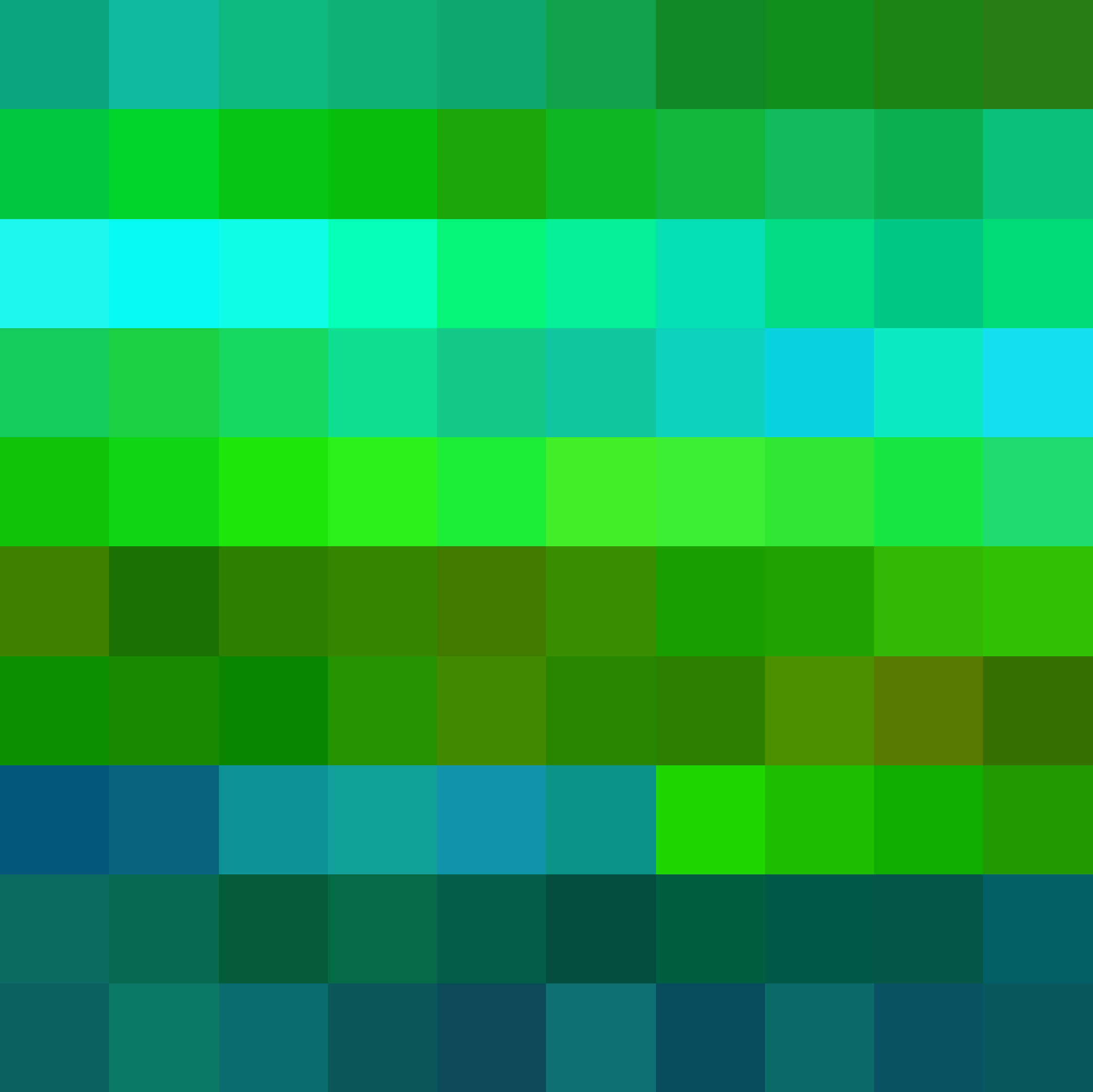Vasilis van Gemert - 18-06-2023

This two tone gradient, generated in this 6 by 6 pixel grid, is mostly green, but it also has a bit of cyan in it.
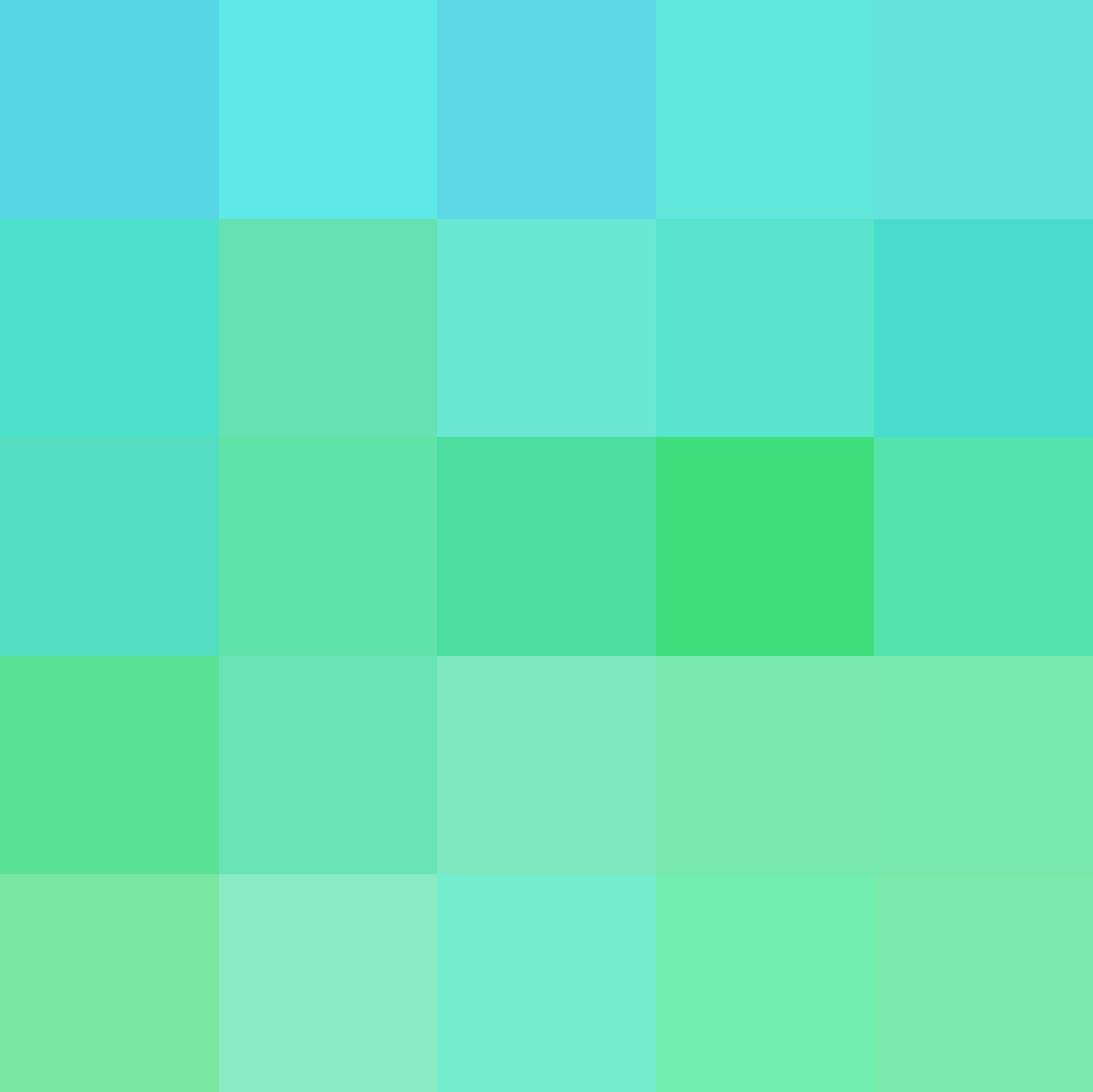
The cells in this 9 by 9 pixel grid form a gradient. It is mostly green, but it also has quite some cyan, a bit of lime, and a tiny bit of yellow in it.
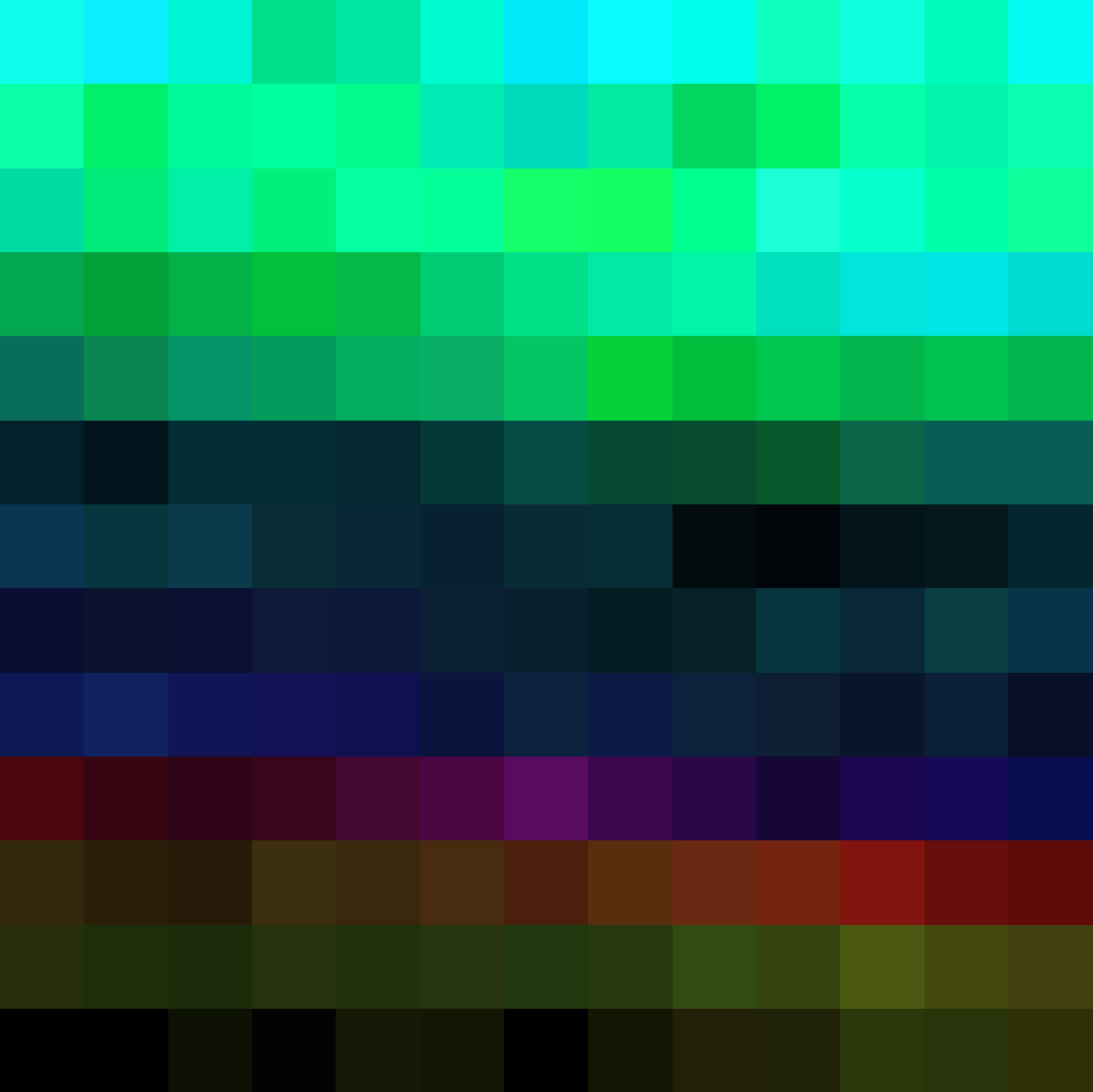
An 11 by 11 grid with coloured squares that form a colourful gradient. The colours are various shades of mostly red, but it also has quite some orange, quite some yellow, a little bit of lime, and a tiny bit of green in it.
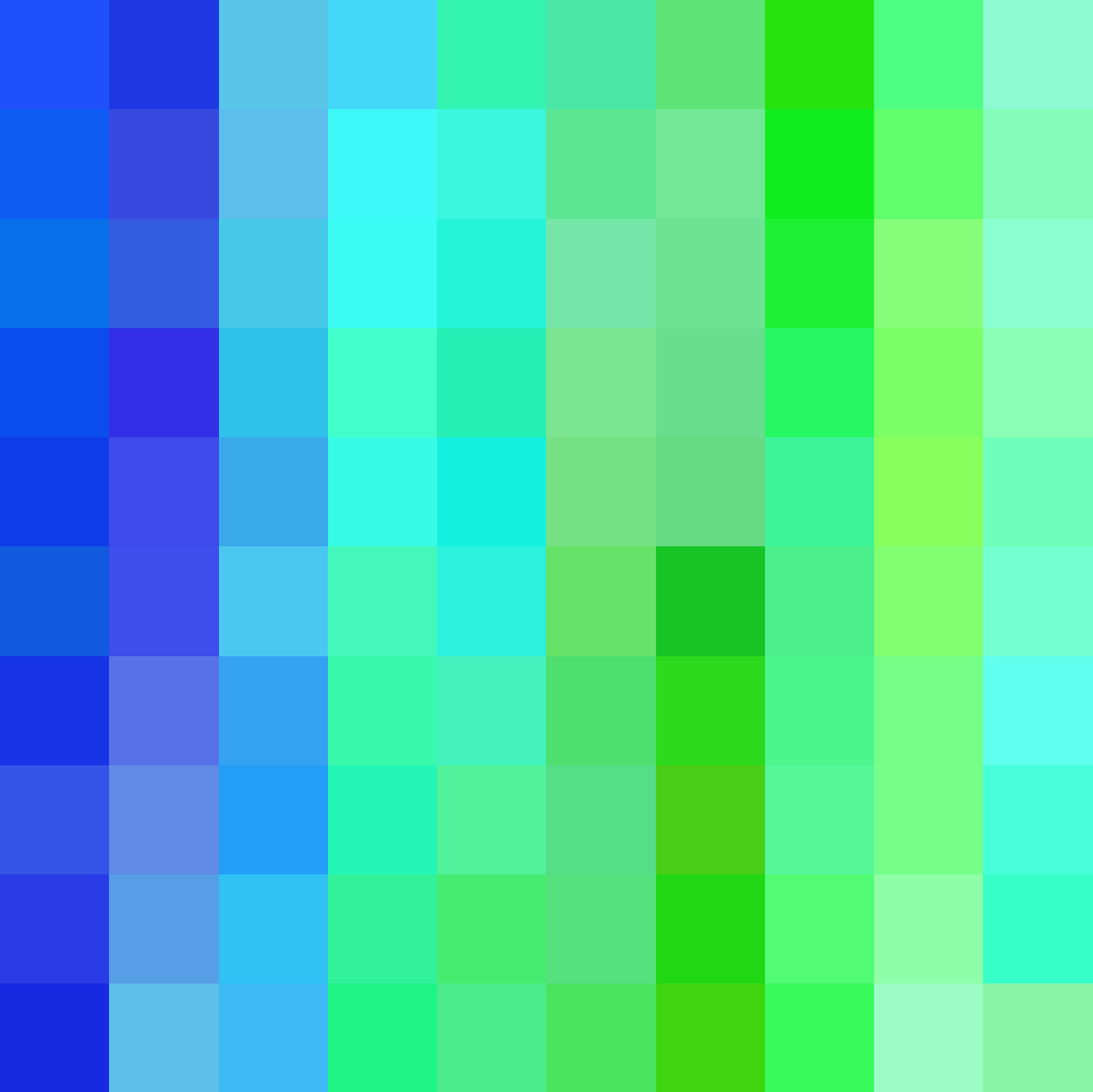
This pixel gradient—it is 10 cells wide, 10 cells high—is mostly green, and it also has quite some cyan, a tiny bit of blue, and a tiny bit of lime in it.

Here's a 5 by 5 pixelated grid that forms a two tone gradient. It is mostly green, and it also has a lot of cyan in it.

The very, very colourful gradient in this 13 by 13 pixel grid is mostly green, but it also has quite some cyan, some blue, a little bit of yellow, a little bit of lime, a little bit of orange, a little bit of red, a tiny bit of indigo, a tiny bit of magenta, a tiny bit of purple, and a tiny bit of rose in it.
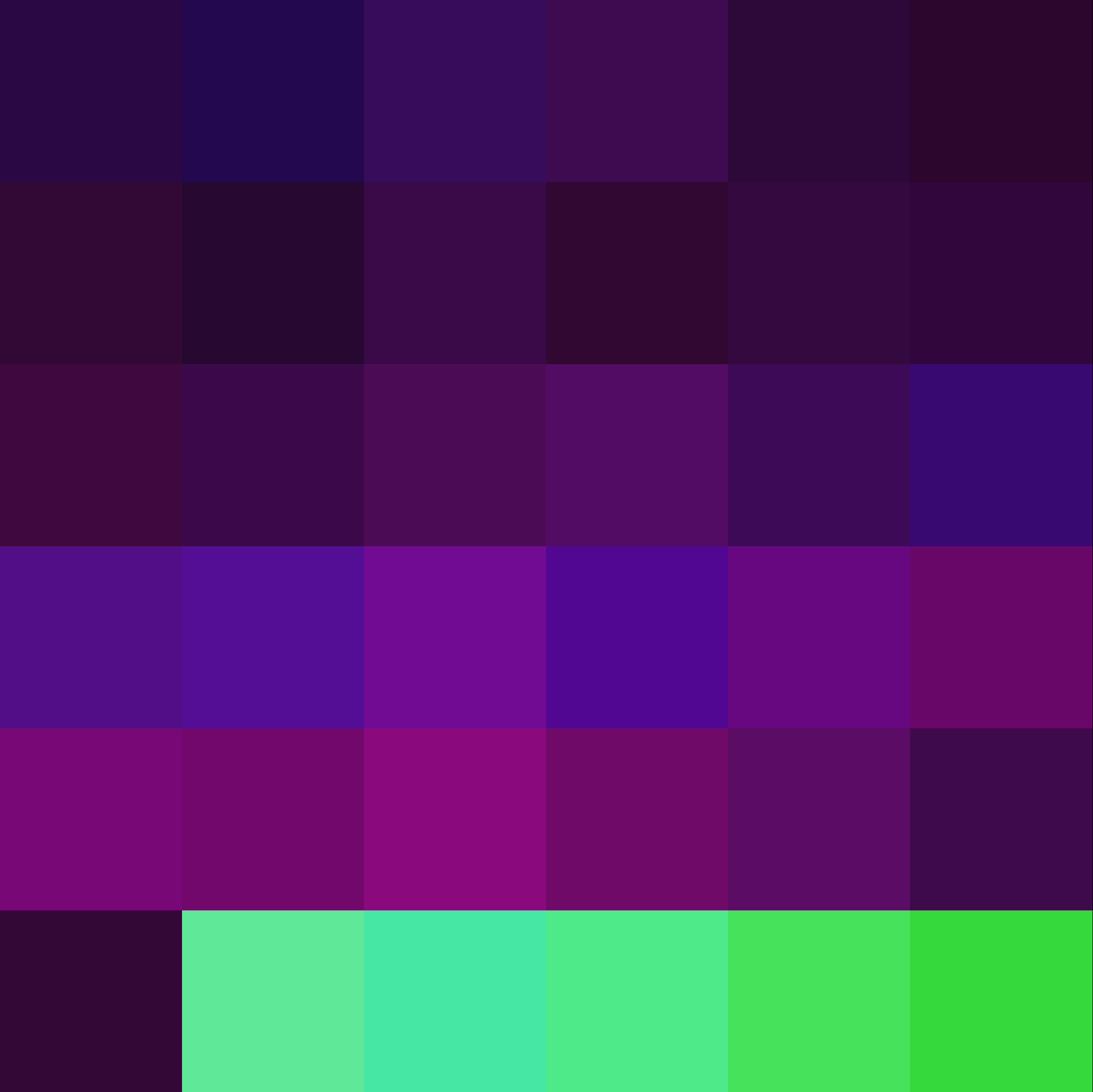
A 10 by 10 grid with coloured squares that form a gradient. The colours are various shades of mostly green, and it also has quite some blue, some cyan, and a tiny bit of indigo in it.

This very colourful gradient, generated in this 9 by 9 pixel grid, is mostly blue, but it also has quite some magenta, quite some indigo, some purple, a little bit of violet, and a tiny bit of cyan in it.
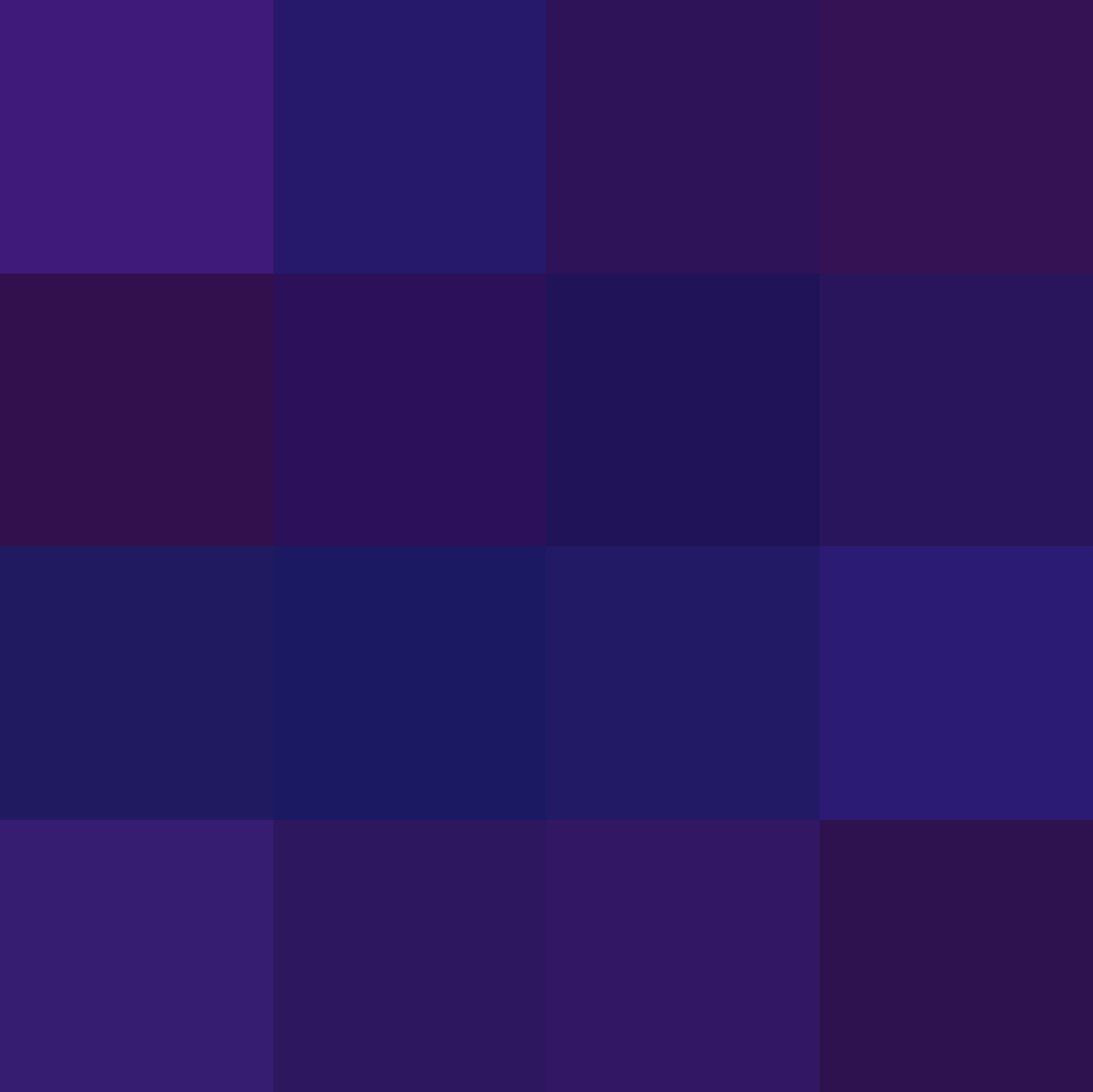
A grid with 169 coloured squares that form a very, very colourful gradient. The colours are various shades of mostly green, but it also has quite some yellow, some red, some orange, a bit of lime, a little bit of purple, a little bit of magenta, and a little bit of rose in it.

The gradient in this 6 by 6 pixel grid is mostly purple, and it also has quite some magenta, some green, and a little bit of violet in it.
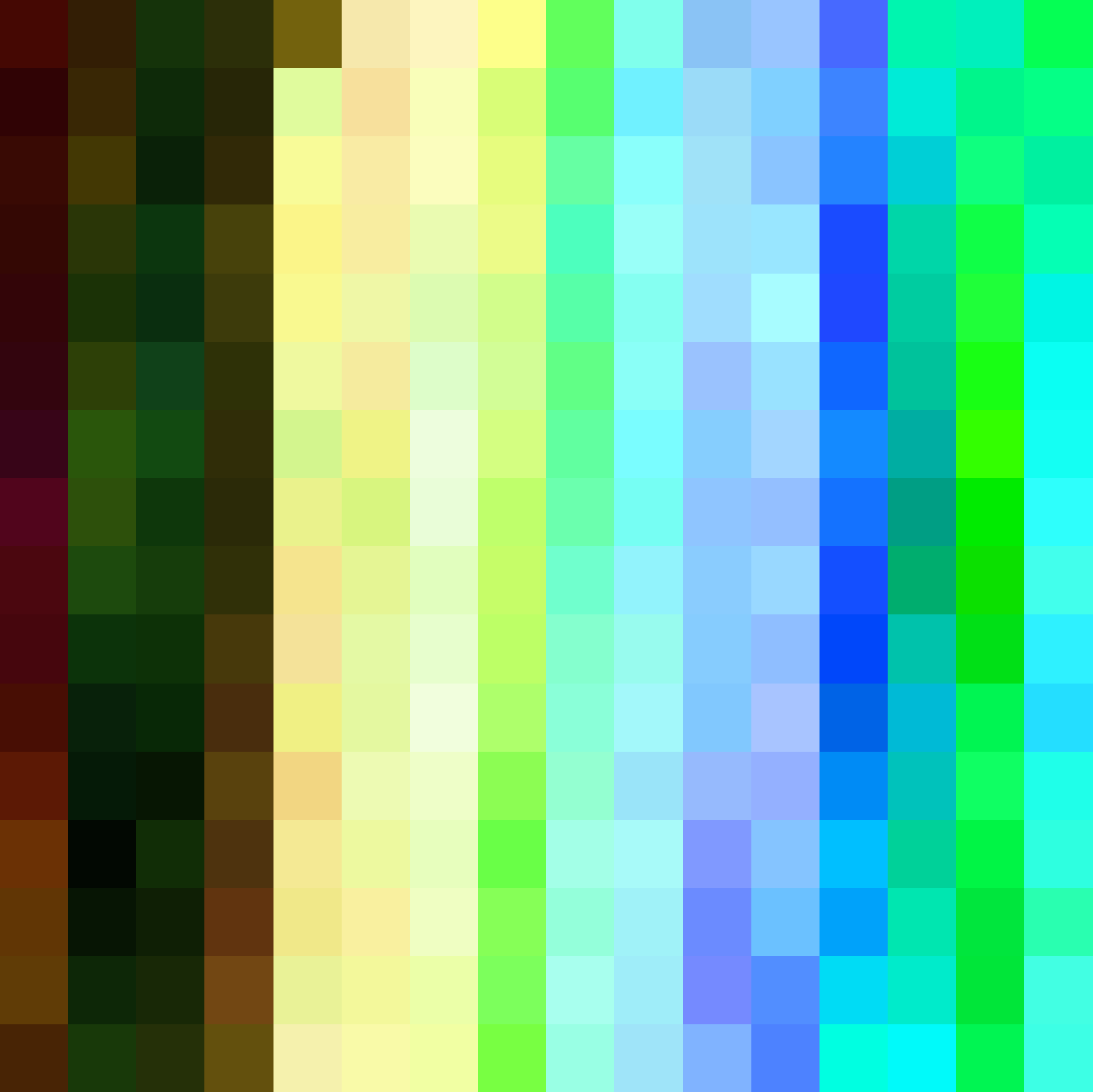
A 5 by 5 grid with coloured squares that form a two tone gradient. The colours are various shades of mostly green, but it also has a little bit of cyan in it.
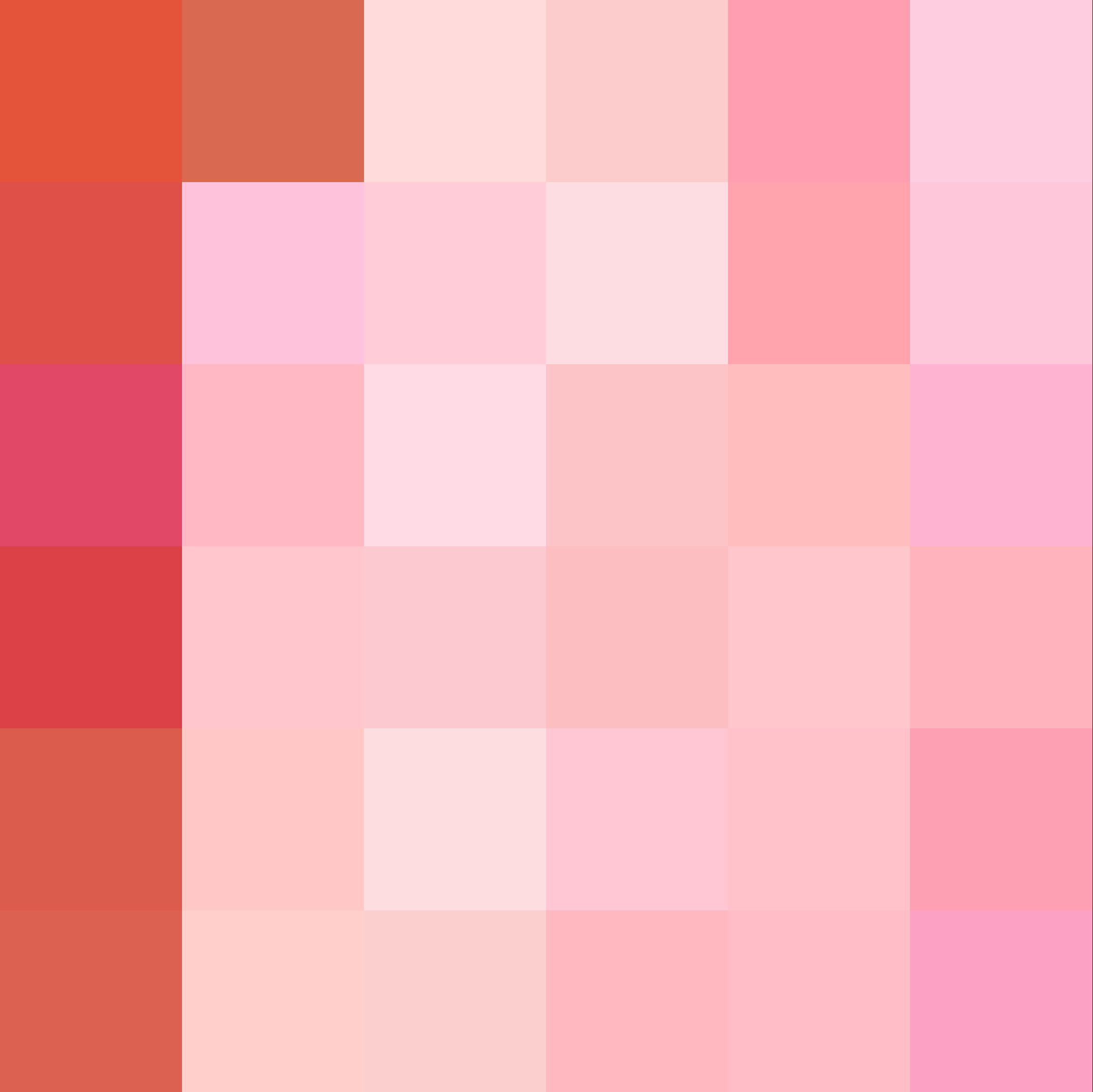
A grid with 16 coloured squares that form a gradient. The colours are various shades of mostly indigo, but it also has quite some violet, and some purple in it.
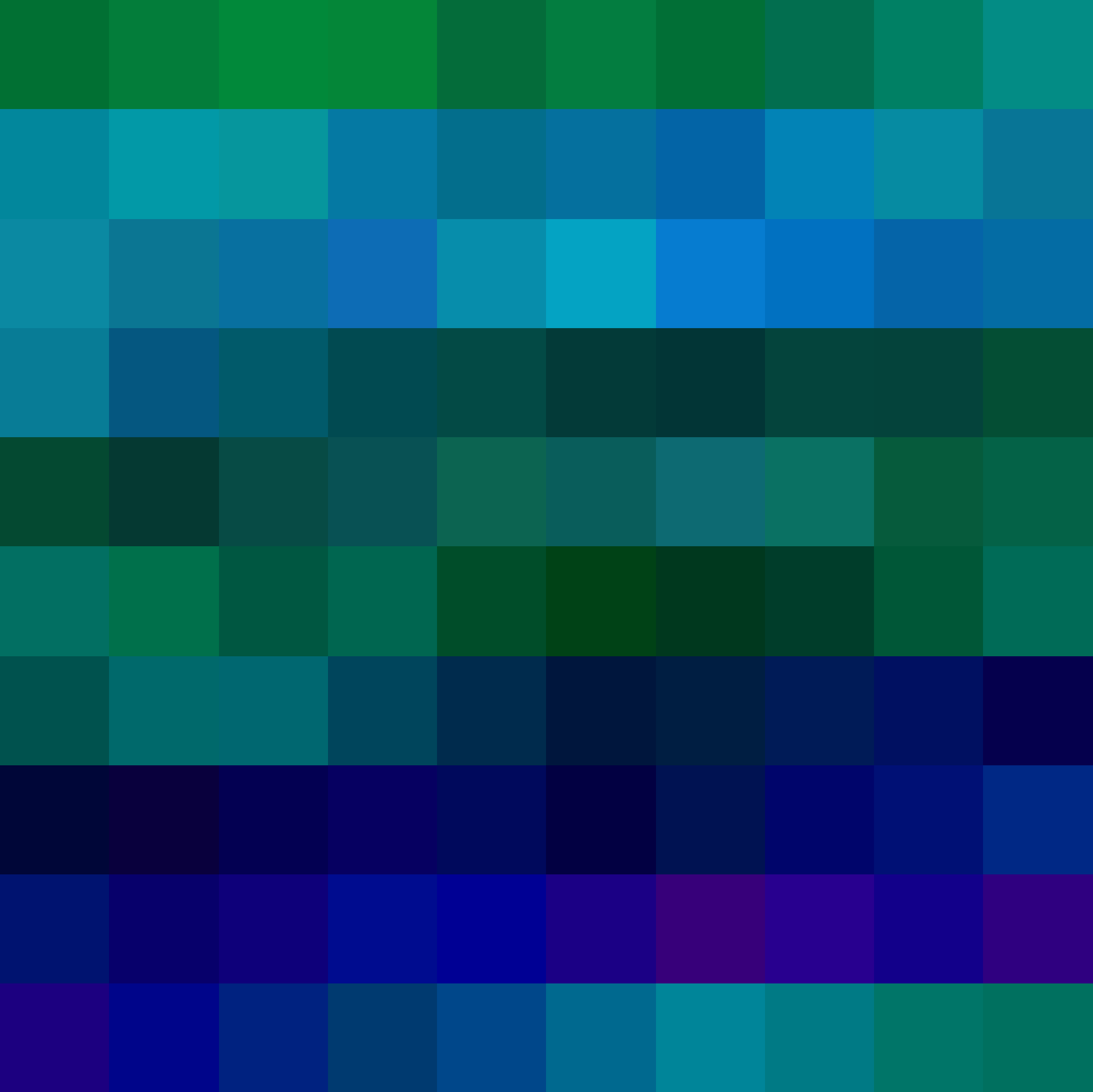
A grid with 121 coloured squares that form a very colourful gradient. The colours are various shades of mostly green, but it also has quite some red, some orange, a little bit of blue, a little bit of indigo, and a tiny bit of yellow in it.

This very colourful pixel gradient—it is 16 cells wide, 16 cells high—is mostly green, but it also has some cyan, some blue, some yellow, a little bit of orange, a little bit of red, and a little bit of lime in it.
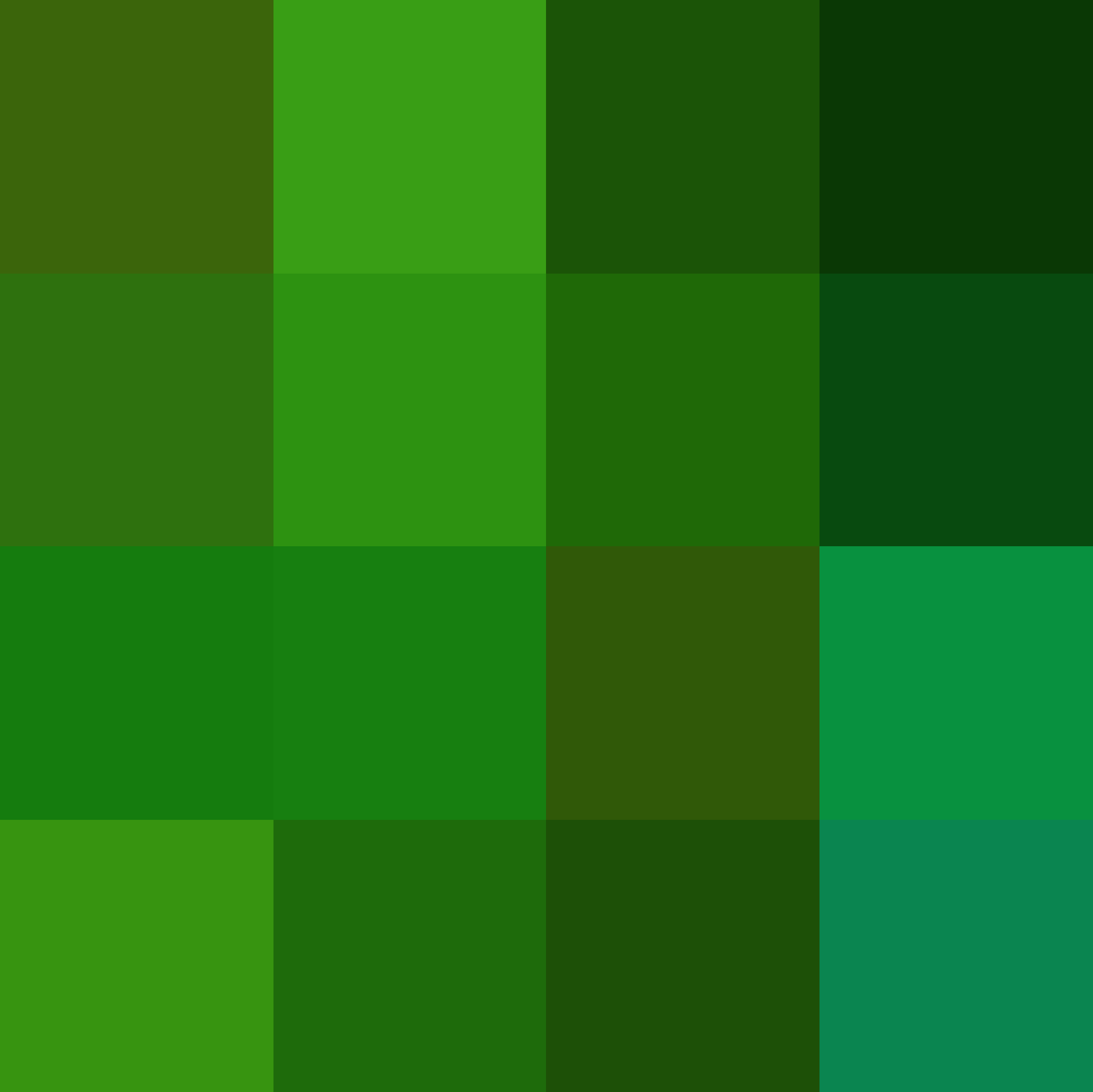
A two tone grid of 36 blocks. It's mostly red, but it also has some rose in it.
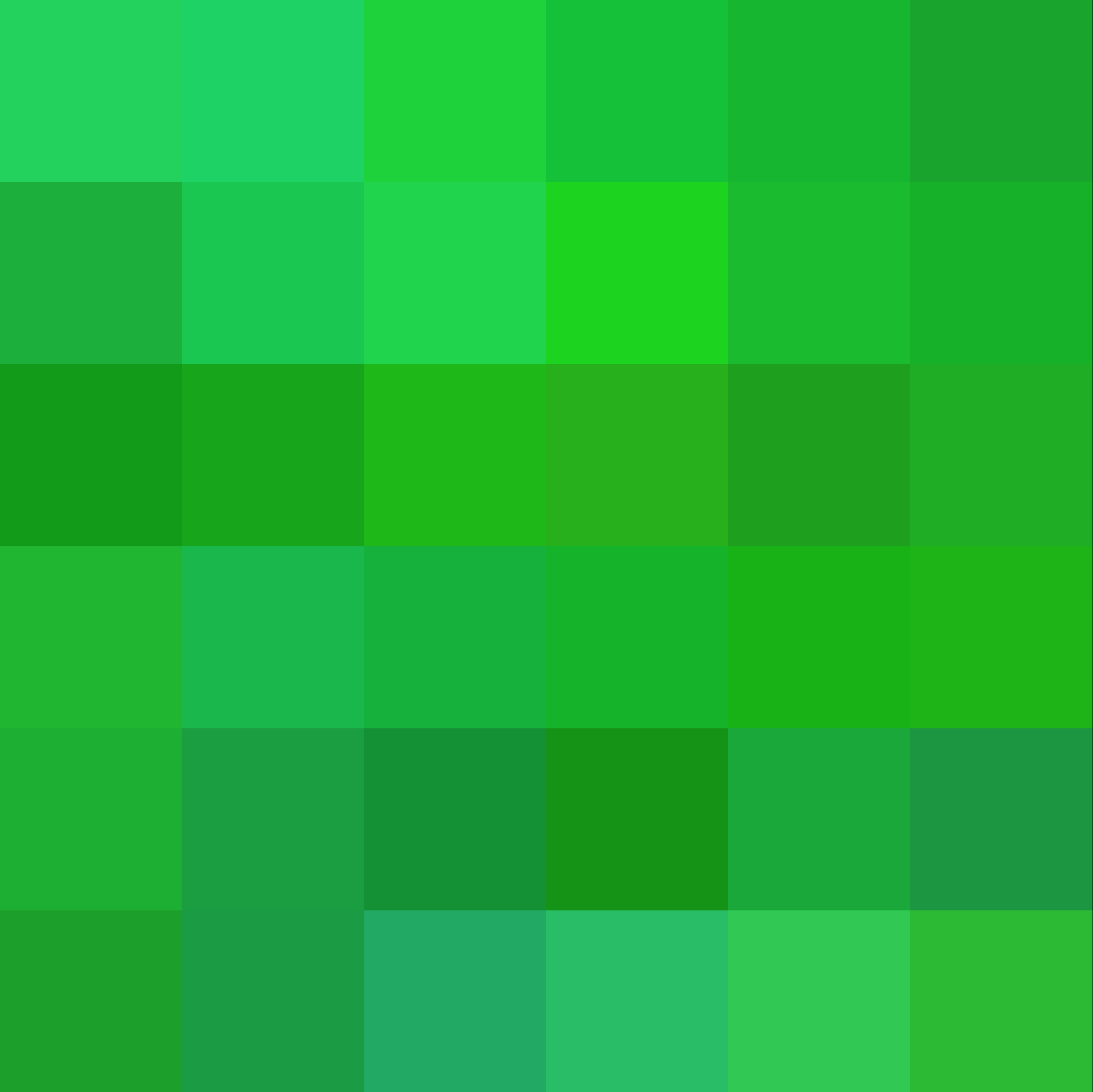
A 10 by 10 grid with coloured squares that form a colourful gradient. The colours are various shades of mostly cyan, but it also has quite some blue, some green, some indigo, and a tiny bit of violet in it.

The colourful gradient in this 11 by 11 pixel grid is mostly blue, but it also has quite some indigo, a little bit of violet, a tiny bit of cyan, and a tiny bit of purple in it.

Here's a 4 by 4 pixelated grid that forms a monochrome gradient. It is green.

A grid with 36 coloured squares that form a
monochrome gradient. The colours are various
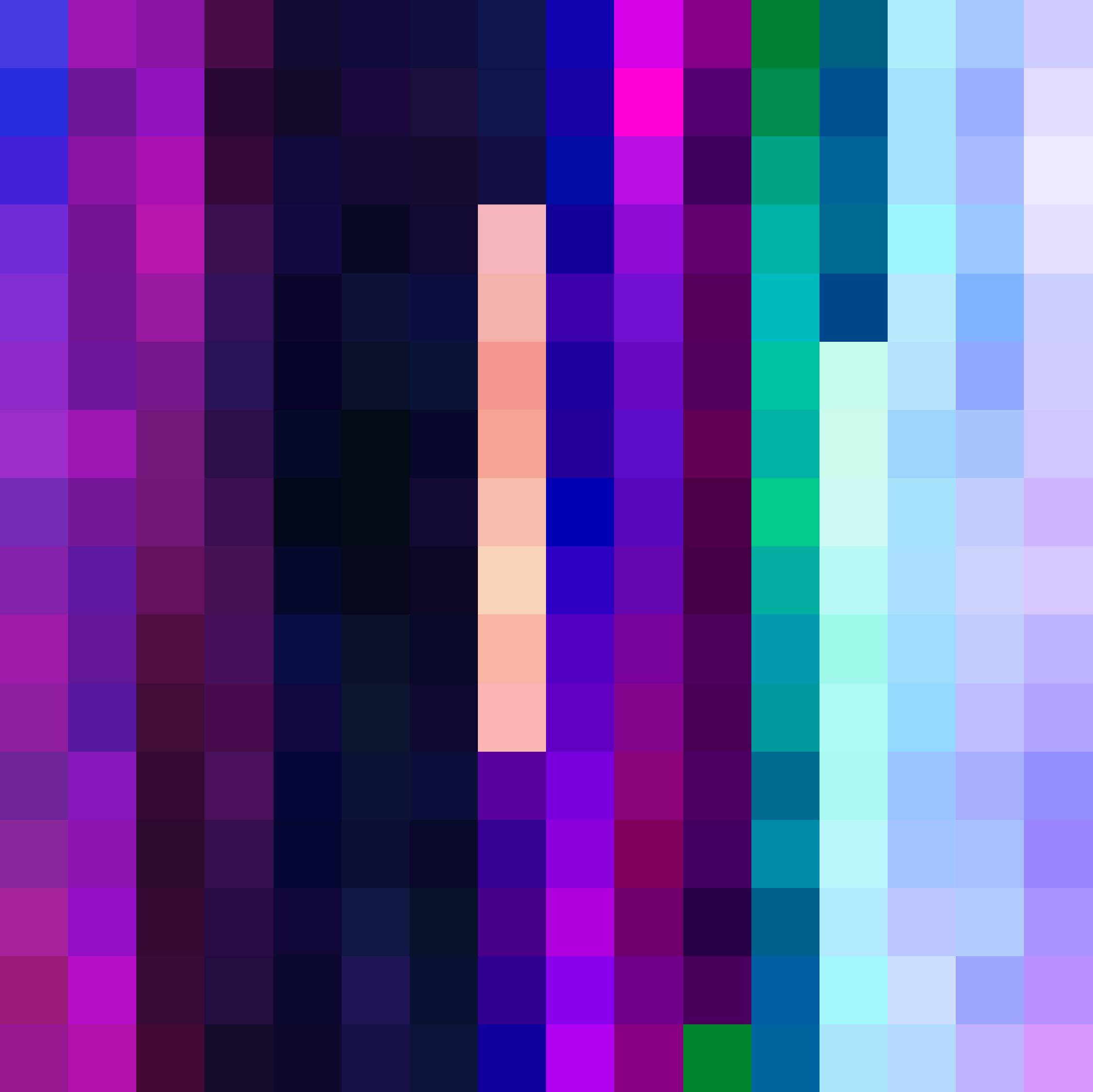shades of green.

A grid with 121 coloured squares that form a very colourful gradient. The colours are various shades of mostly magenta, but it also has quite some rose, quite some red, a little bit of orange, a tiny bit of purple, and a tiny bit of yellow in it.
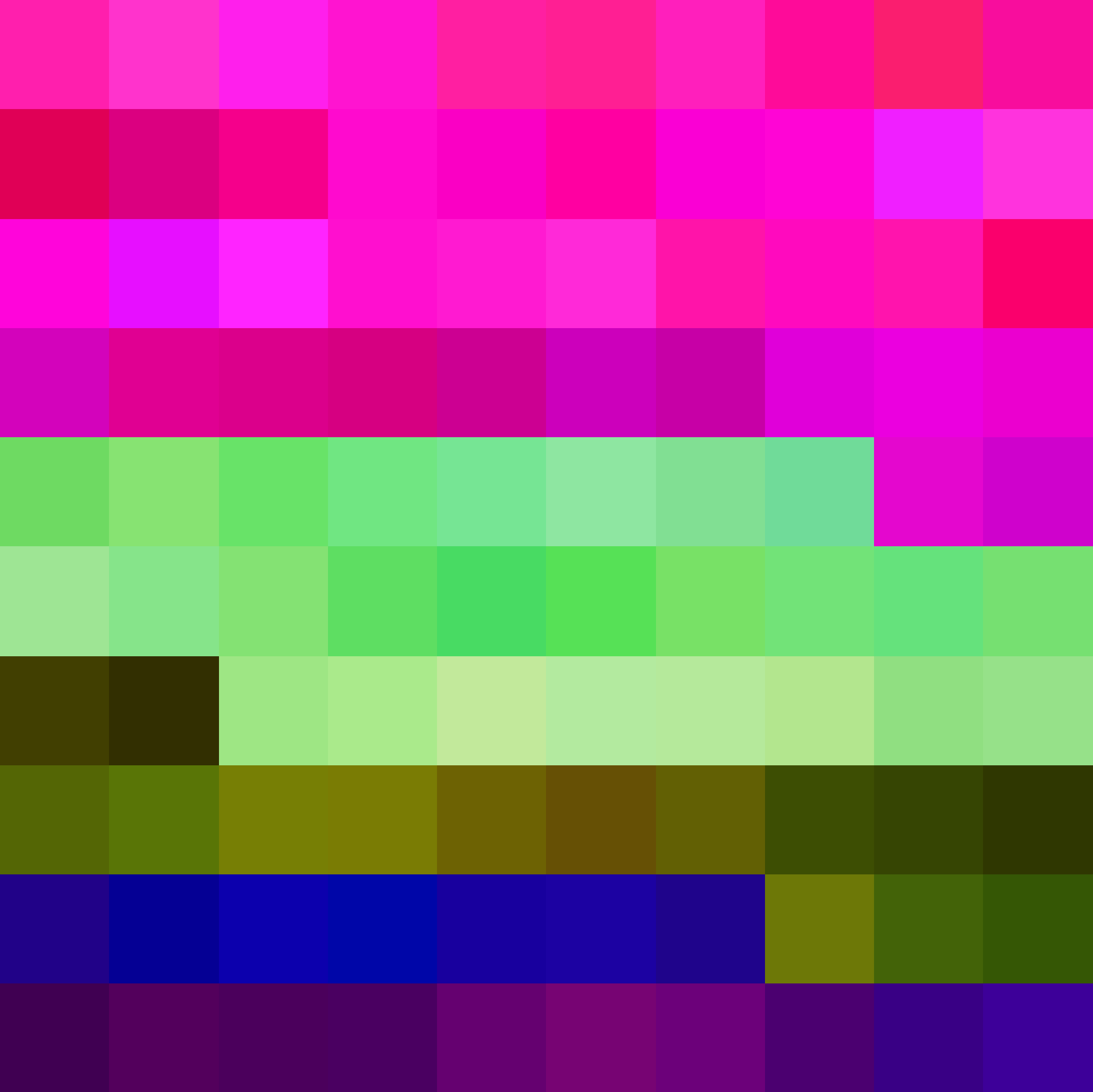
A very colourful grid of 49 blocks. It's mostly indigo, and it also has quite some blue, a bit of violet, a bit of cyan, a little bit of purple, and a little bit of green in it.
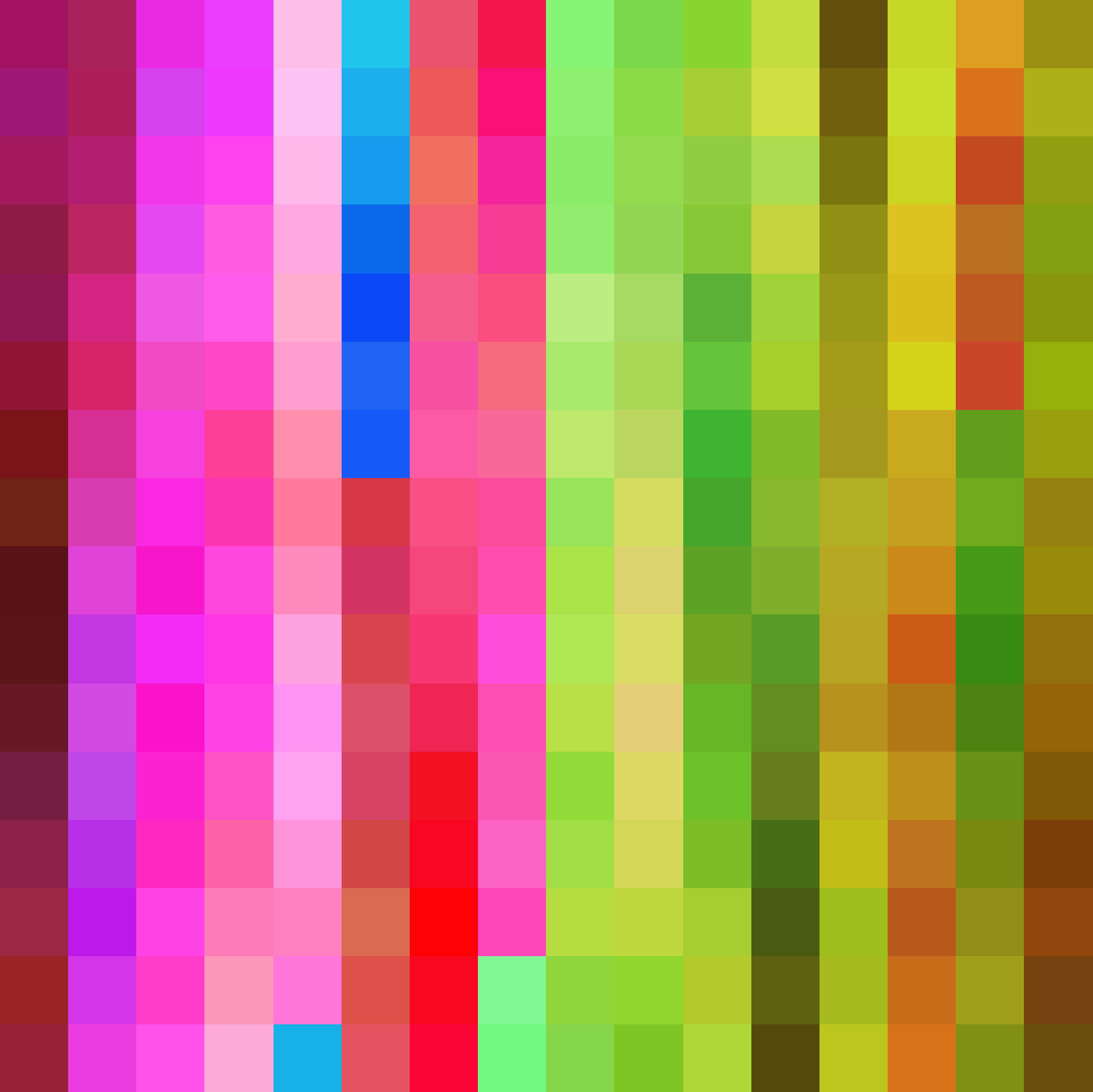
The two tone gradient in this 6 by 6 pixel grid is mostly green, but it also has quite some cyan in it.
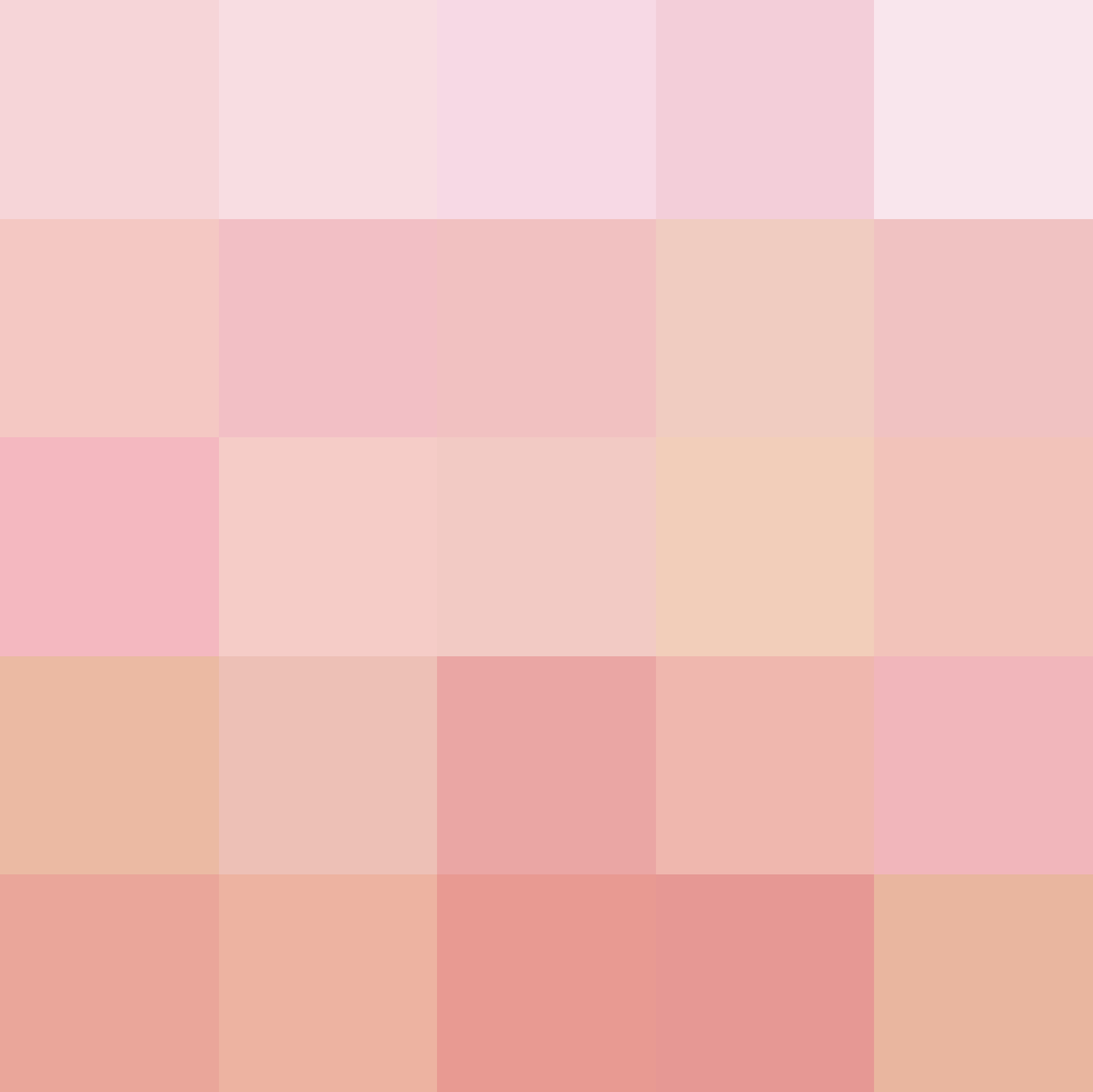
This very, very colourful gradient, generated in this 16 by 16 pixel grid, is mostly blue, but it also has quite some indigo, quite some purple, some magenta, a bit of cyan, a little bit of violet, a little bit of red, a tiny bit of green, and a tiny bit of orange in it.

A grid with 100 coloured squares that form a very, very colourful gradient. The colours are various shades of mostly magenta, but it also has quite some green, a bit of yellow, a little bit of indigo, a little bit of rose, a little bit of lime, a little bit of purple, a tiny bit of violet, and a tiny bit of blue in it.

A very, very colourful grid of 256 blocks. It's mostly magenta, and it also has some green, some yellow, some rose, some red, a bit of orange, a little bit of lime, a little bit of blue, a tiny bit of purple, and a tiny bit of cyan in it.

The gradient in this 5 by 5 pixel grid is mostly red, but it also has some rose, and some orange 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 purple, some magenta, a bit of indigo, a bit of violet, a little bit of blue, a little bit of cyan, and a tiny bit of rose in it.
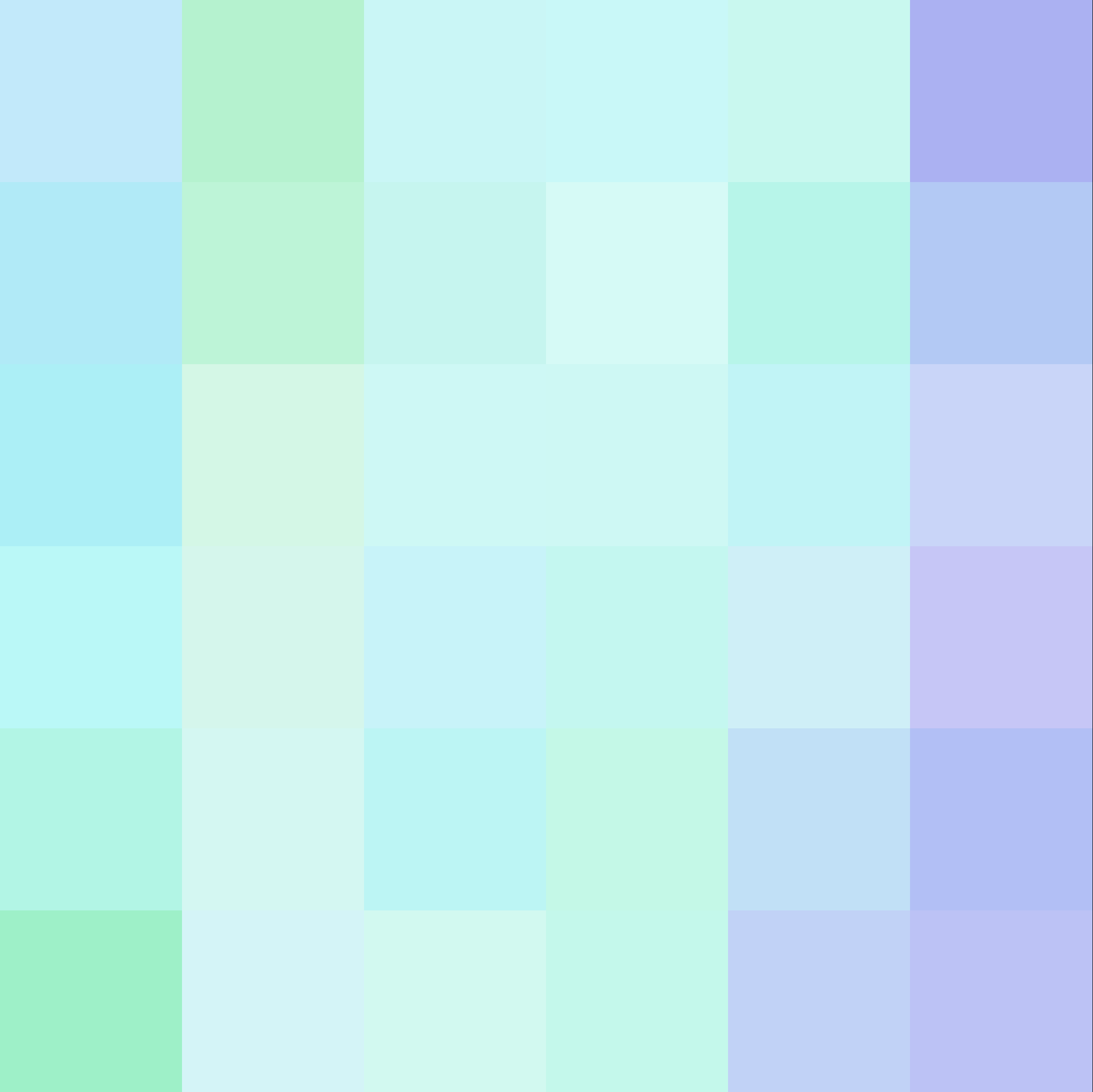
Here's a 7 by 7 pixelated grid that forms a gradient. It is mostly green, but it also has a lot of yellow, a little bit of orange, and a little bit of lime in it.

A grid with 81 coloured squares that form a colourful gradient. The colours are various shades of mostly red, and it also has quite some green, some yellow, a bit of orange, and a bit of lime in it.
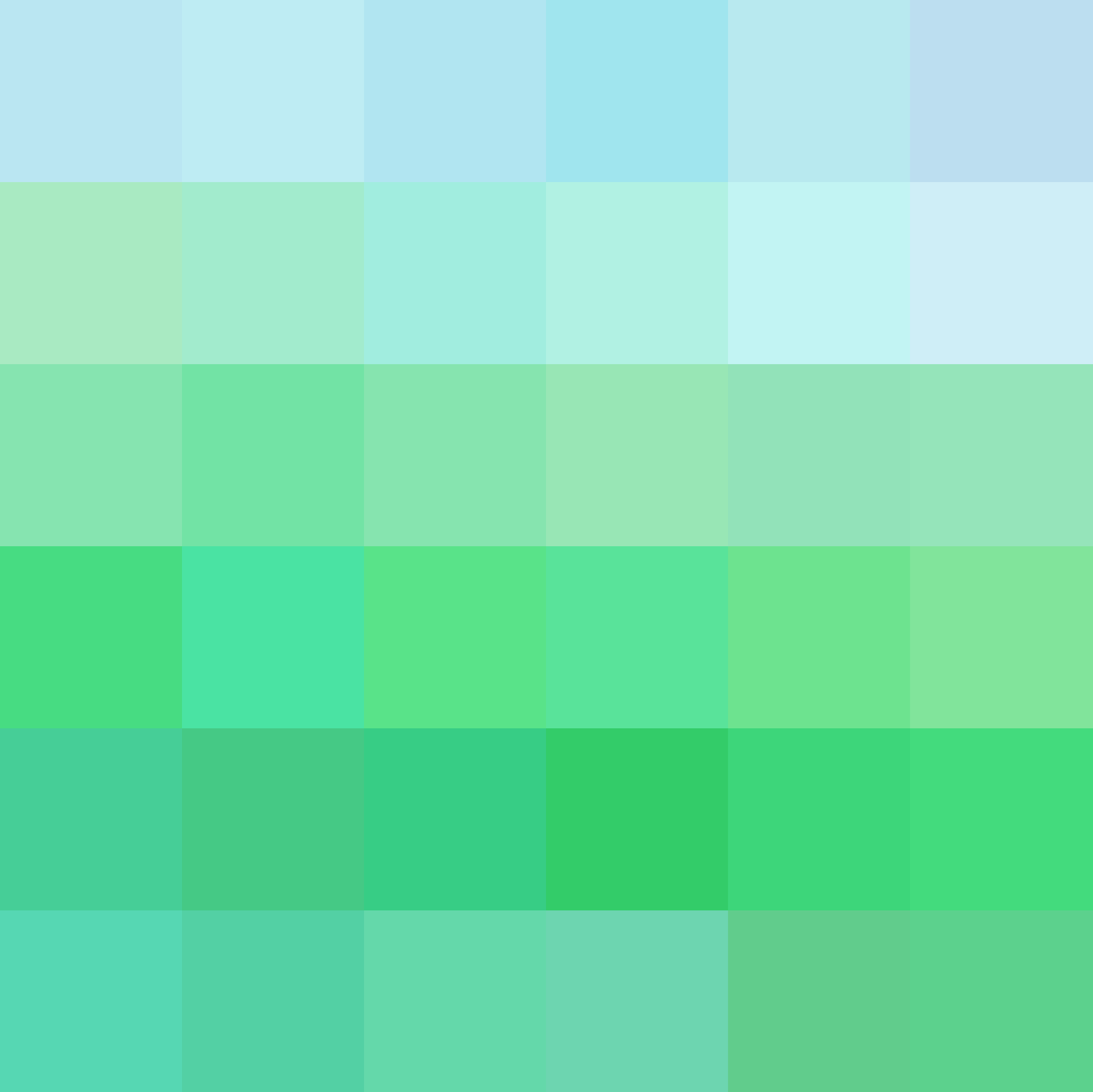
A very, very colourful grid of 169 blocks. It's mostly yellow, but it also has quite some orange, some green, some indigo, some purple, a bit of blue, a bit of red, a little bit of lime, a little bit of violet, and a tiny bit of magenta in it.
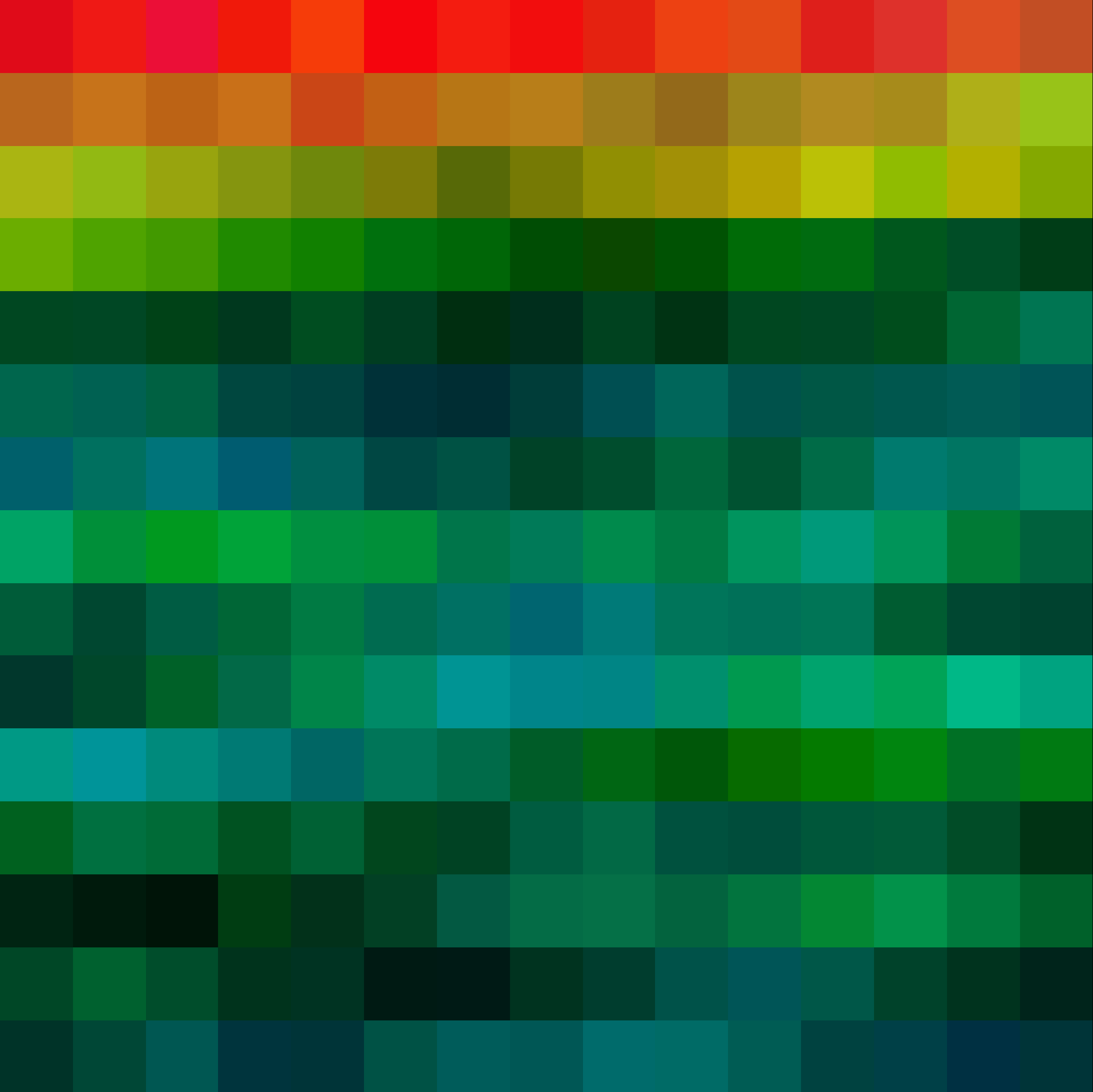
Here's a 6 by 6 pixelated grid that forms a gradient. It is mostly cyan, and it also has quite some blue, and some green in it.

This very colourful pixel gradient—it is 13 cells wide, 13 cells high—is mostly indigo, but it also has some purple, some violet, some rose, a bit of magenta, a bit of blue, and a bit of red in it.
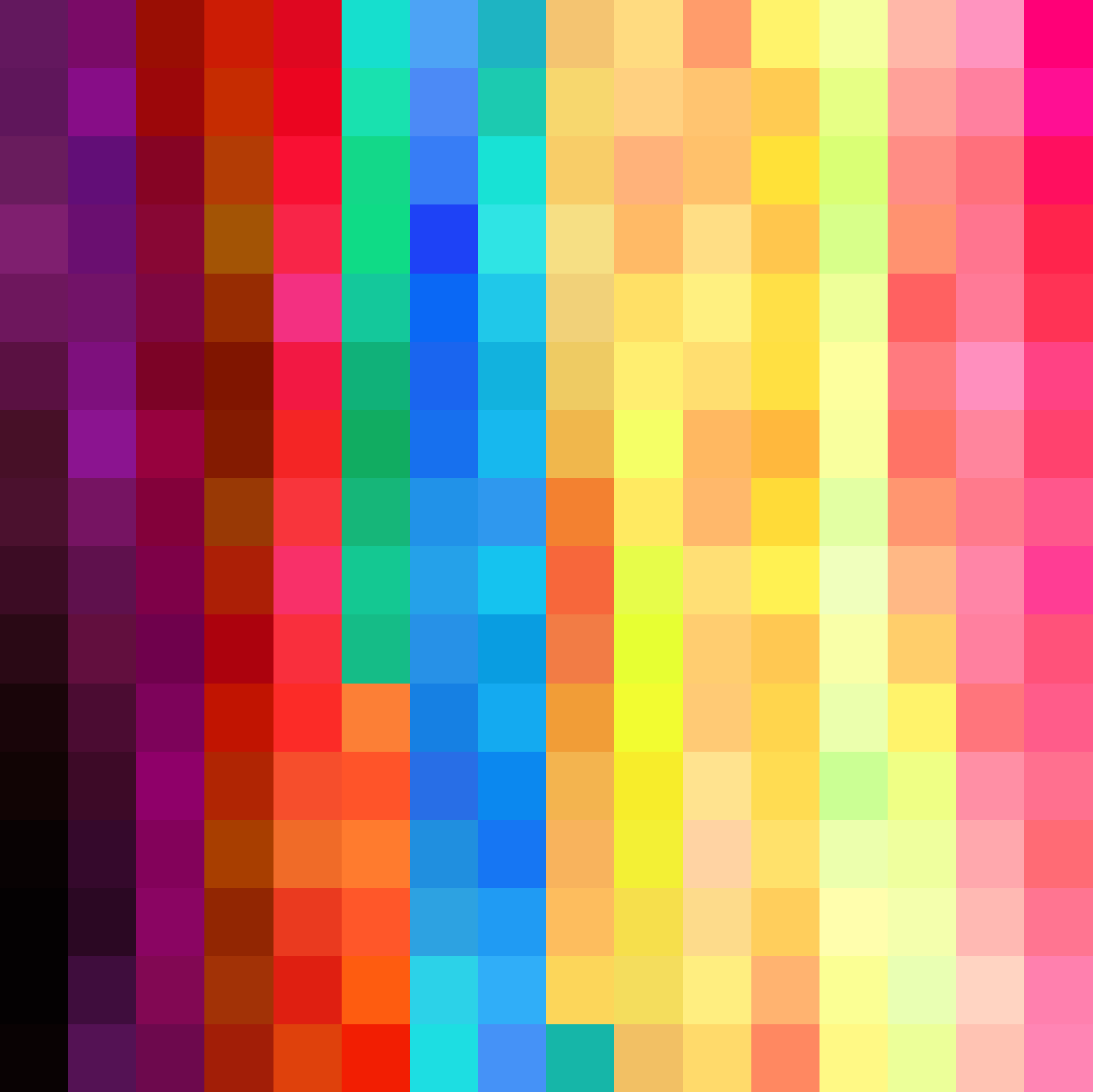
A grid of 36 blocks. It's mostly green, and it also has quite some cyan, and a little bit of blue in it.

There's a very colourful pixel gradient in this 15 by 15 grid. It is mostly green, but it also has quite some cyan, a little bit of red, a little bit of yellow, a little bit of orange, a little bit of lime, and a tiny bit of blue in it.
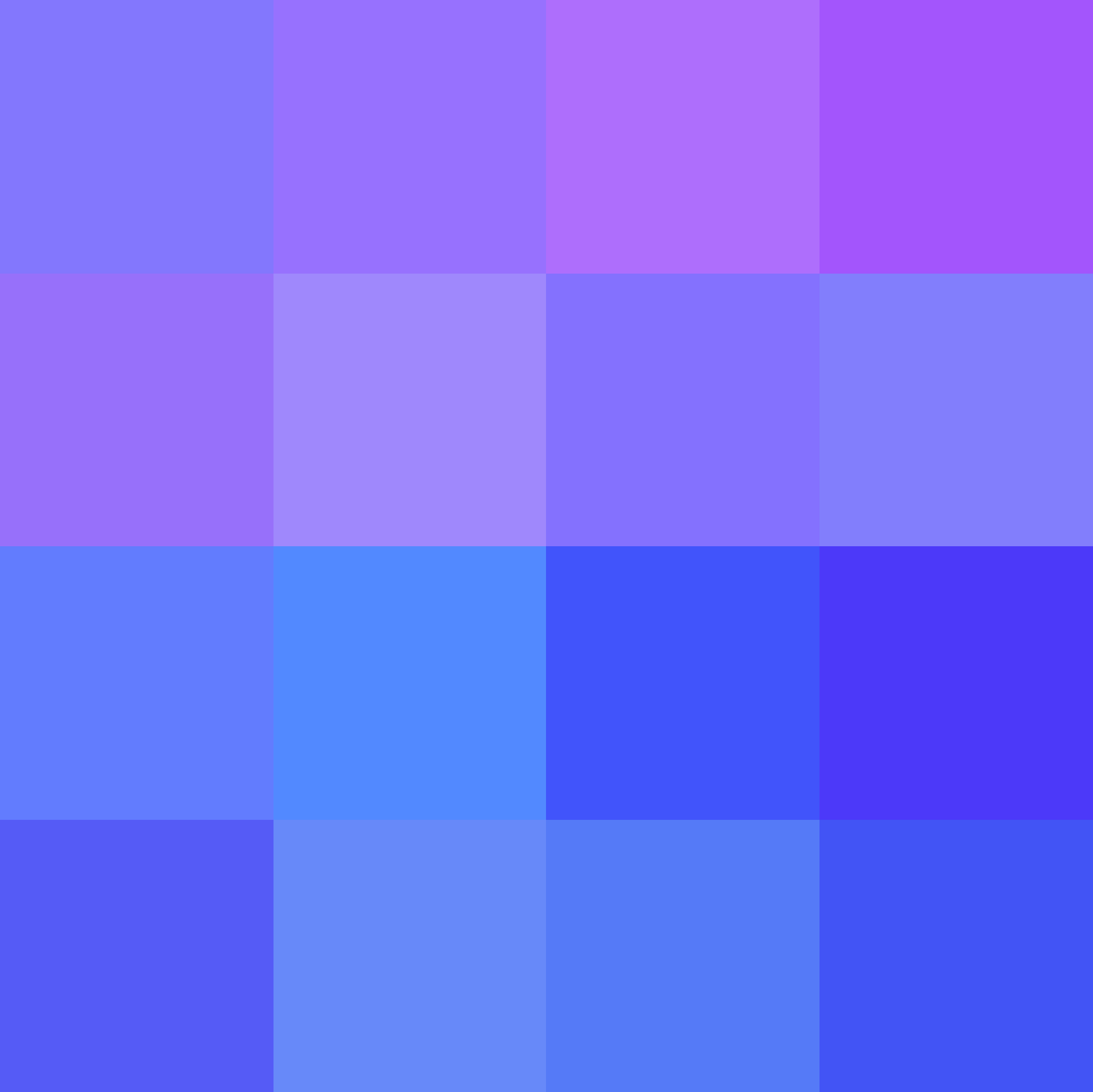
A grid of 36 blocks. It's mostly green, and it also has some orange, some yellow, and a little bit of red in it.

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

The very colourful gradient in this 9 by 9 pixel grid is mostly blue, but it also has quite some magenta, quite some purple, a bit of indigo, a little bit of violet, a tiny bit of rose, and a tiny bit of cyan in it.
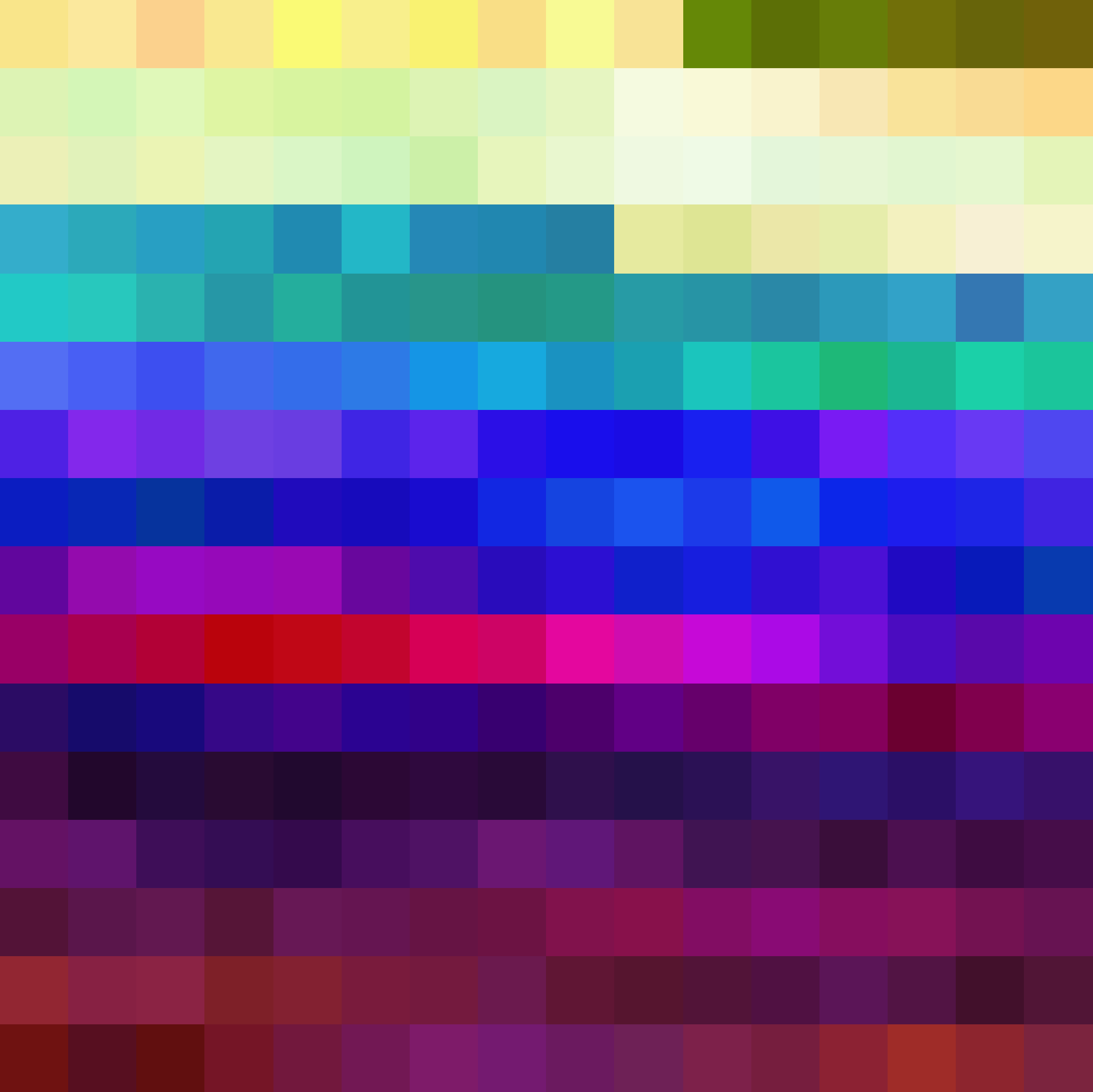
This pixel gradient—it is 4 cells wide, 4 cells high—is mostly indigo, but it also has a lot of blue, and some violet in it.
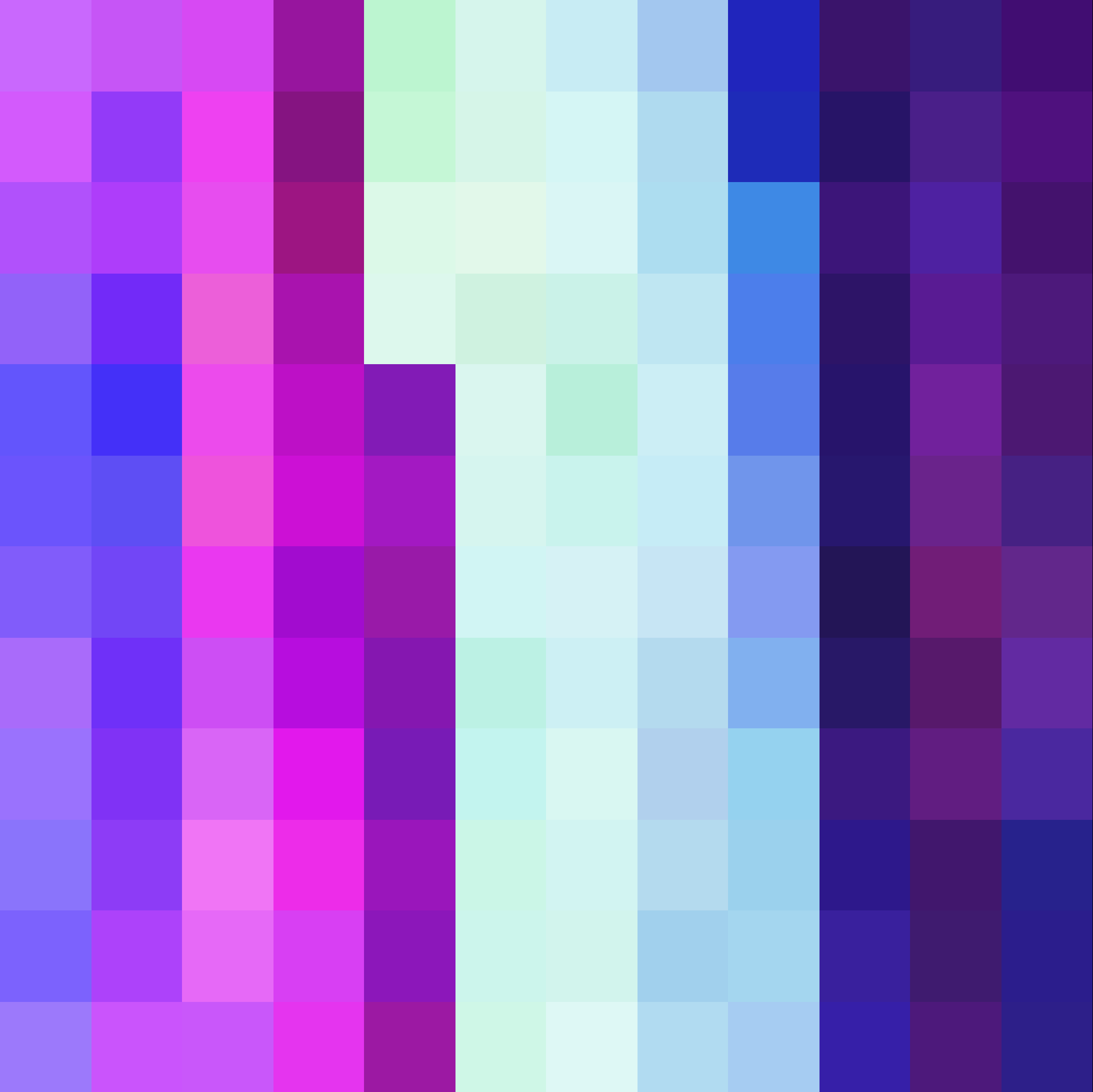
The very colourful gradient in this 11 by 11 pixel grid is mostly magenta, and it also has quite some orange, quite some red, some rose, a bit of yellow, a little bit of purple, and a tiny bit of lime in it.

A colourful grid of 49 blocks. It's mostly yellow, but it also has quite some red, some orange, a bit of lime, and a tiny bit of green in it.
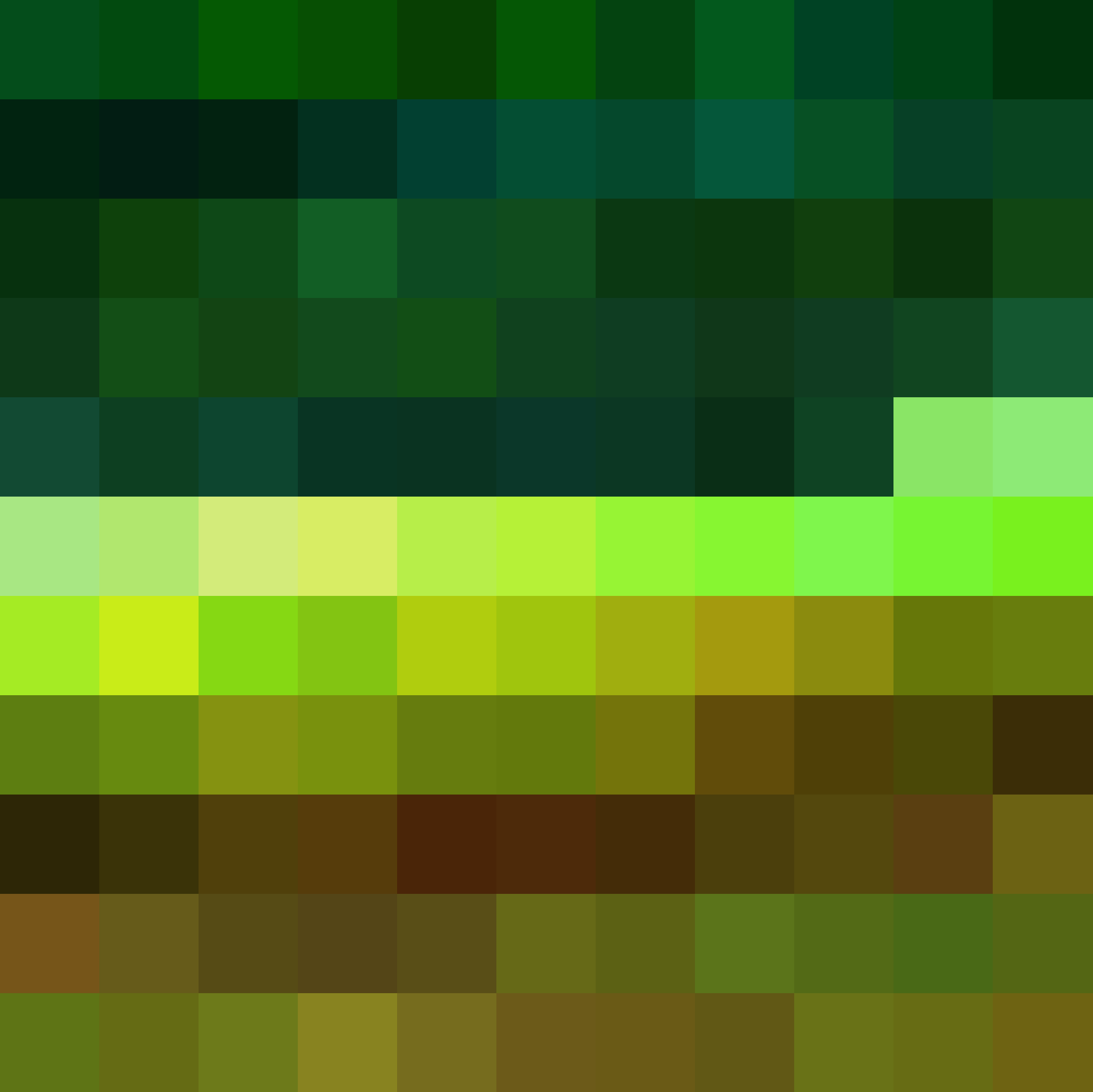
Here's a 16 by 16 pixelated grid that forms a very, very colourful gradient. It is mostly magenta, and it also has some blue, some indigo, a bit of purple, a bit of yellow, a bit of cyan, a bit of rose, a bit of green, a bit of violet, a little bit of red, a little bit of lime, and a tiny bit of orange in it.
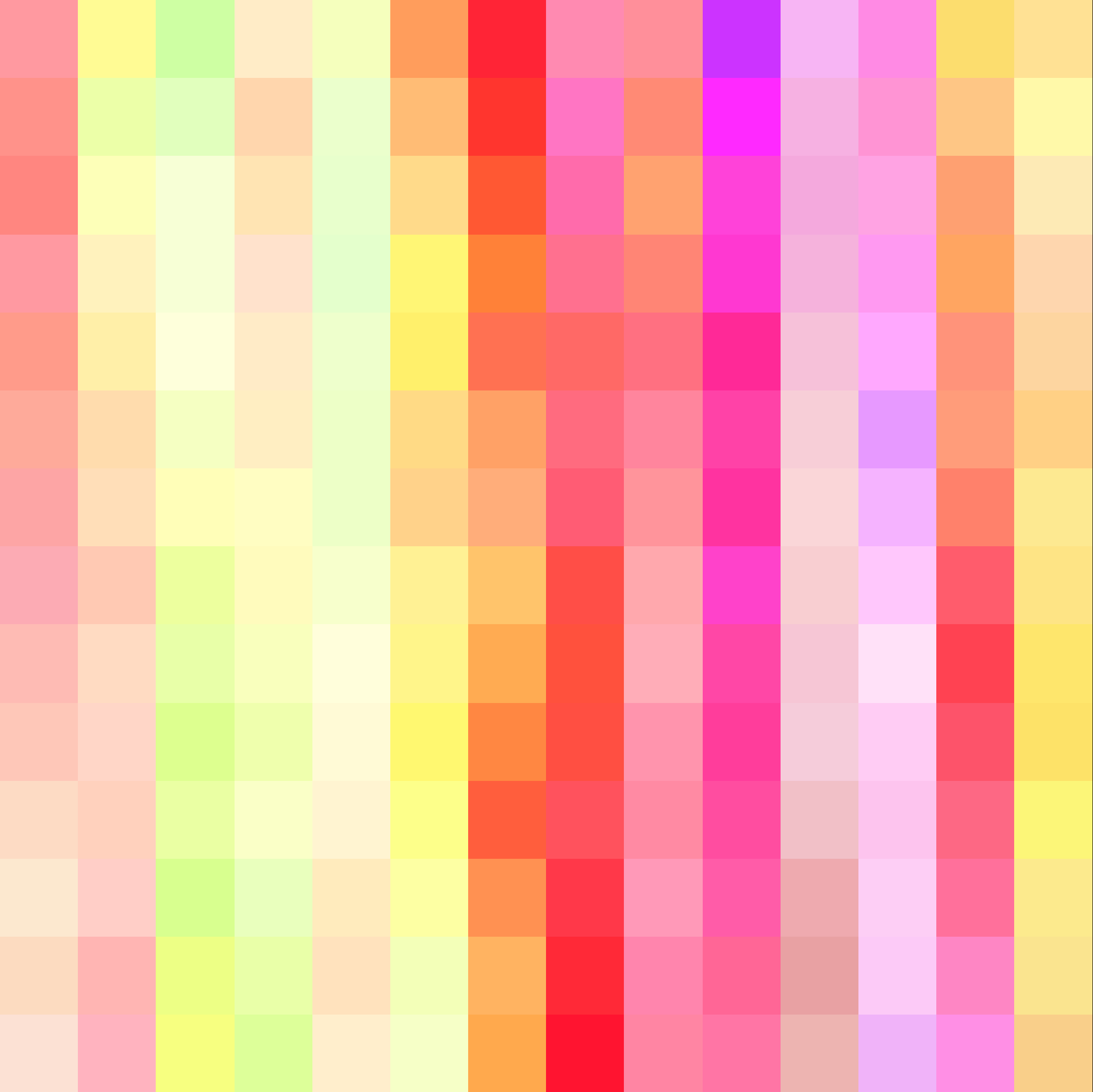
This very colourful gradient, generated in this 12 by 12 pixel grid, is mostly purple, and it also has some indigo, some blue, some magenta, some cyan, a bit of violet, and a bit of green in it.
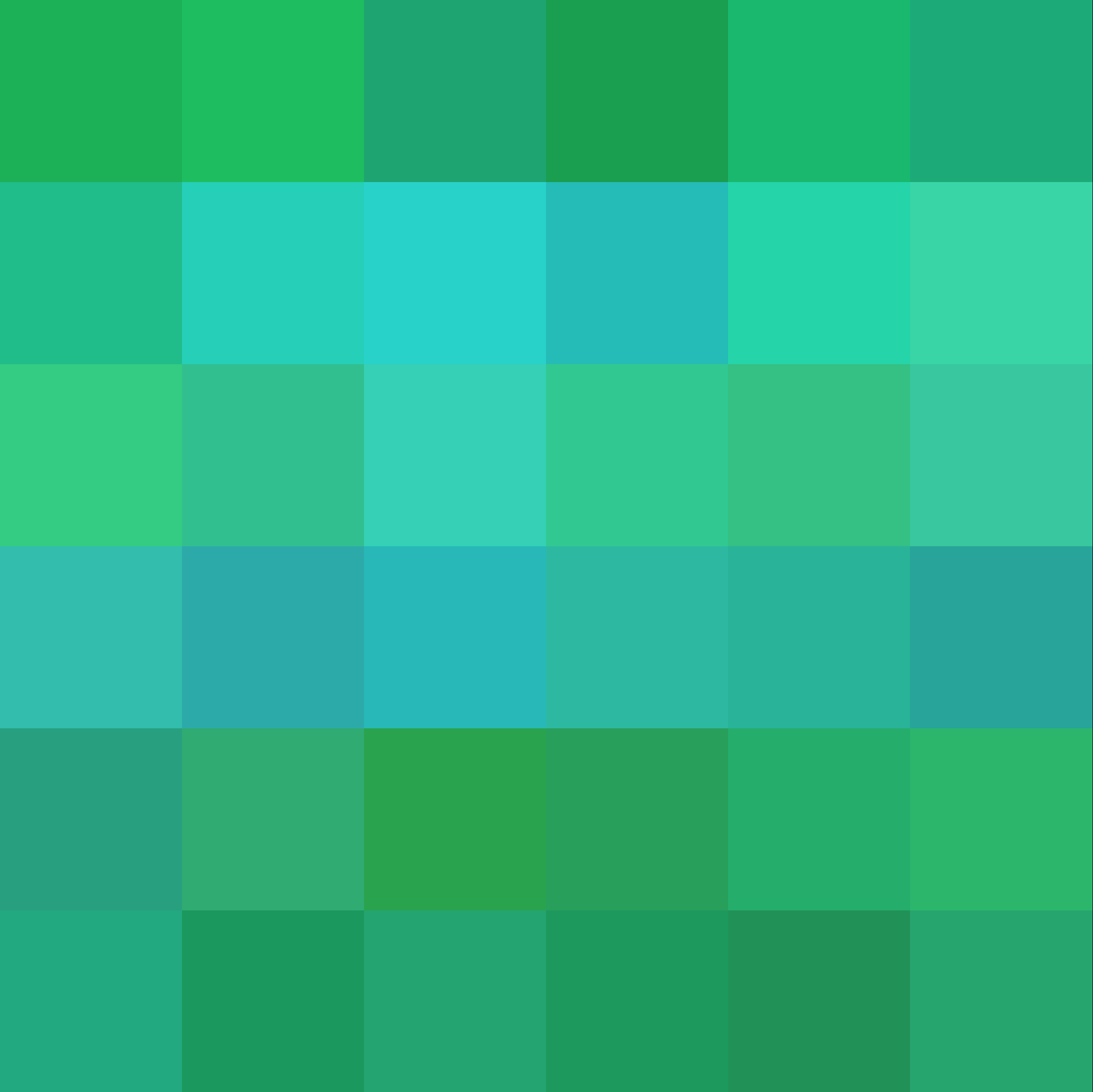
This very colourful gradient, generated in this 11 by 11 pixel grid, is mostly magenta, but it also has quite some rose, some red, a little bit of purple, a tiny bit of blue, a tiny bit of violet, and a tiny bit of indigo in it.

The colourful gradient in this 11 by 11 pixel grid is mostly green, but it also has quite some yellow, some lime, a bit of orange, and a tiny bit of cyan in it.
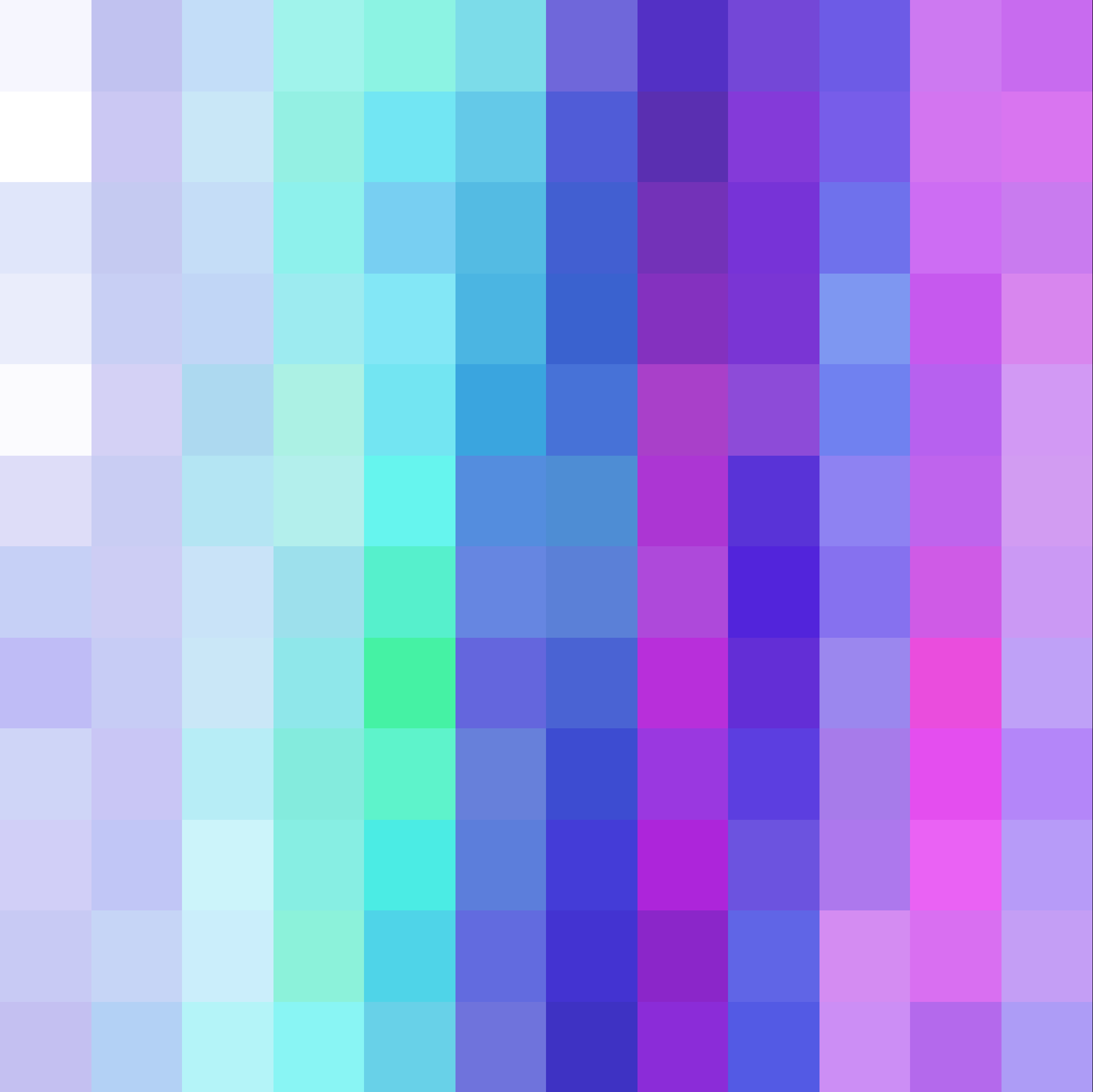
A 14 by 14 grid with coloured squares that form a
colourful gradient. The colours are various
shades of mostly red, but it also has quite some
orange, some yellow, a little bit of lime, and a
little bit of green in it.

A grid with 36 coloured squares that form a two tone gradient. The colours are various shades of mostly green, but it also has quite some cyan in it.

A grid with 49 coloured squares that form a gradient. The colours are various shades of mostly magenta, but it also has quite some purple, quite some indigo, and some violet in it.
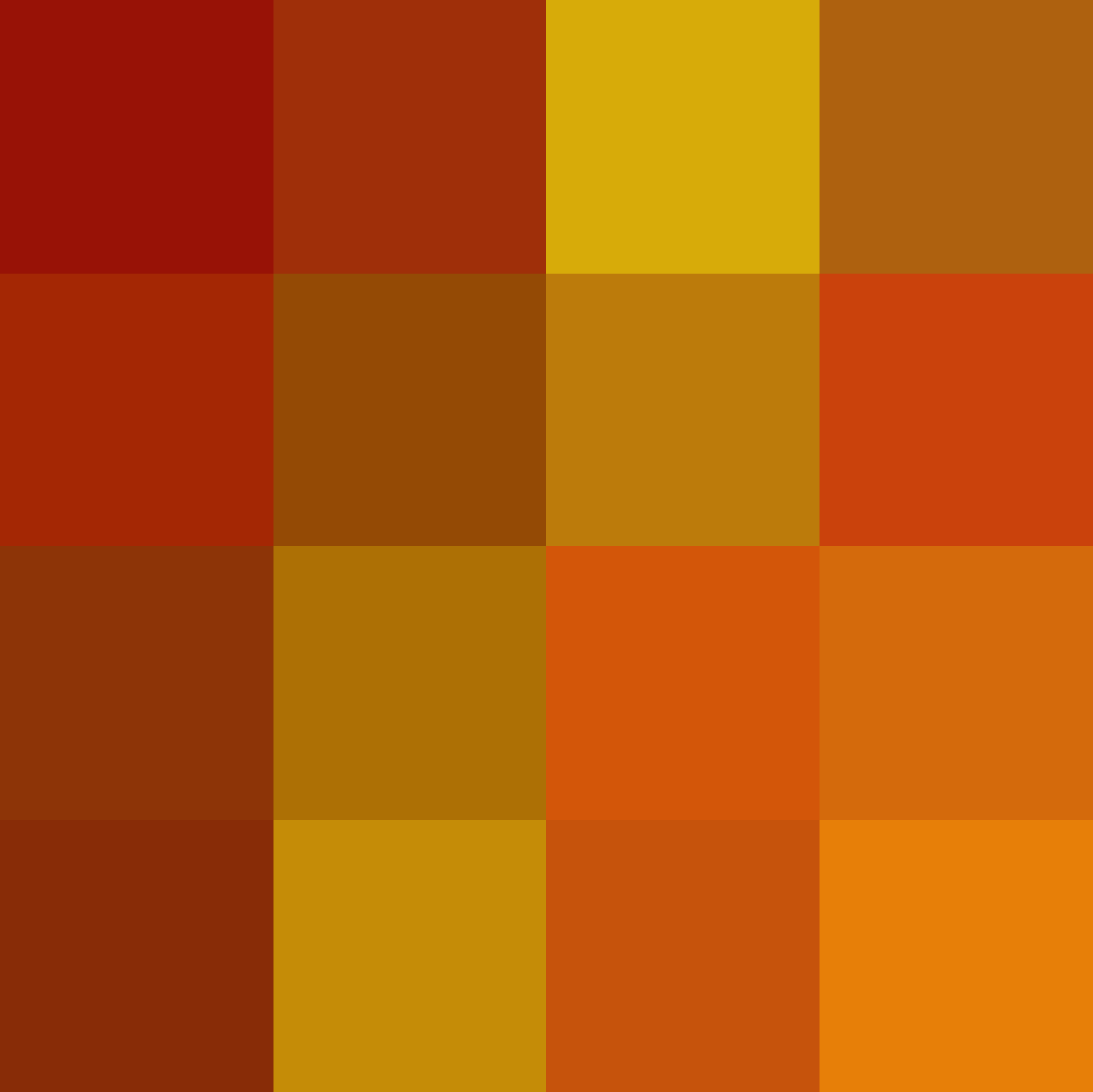
This very colourful pixel gradient—it is 12 cells wide, 12 cells high—is mostly blue, but it also has some purple, some indigo, some cyan, a bit of violet, a tiny bit of magenta, and a tiny bit of green in it.
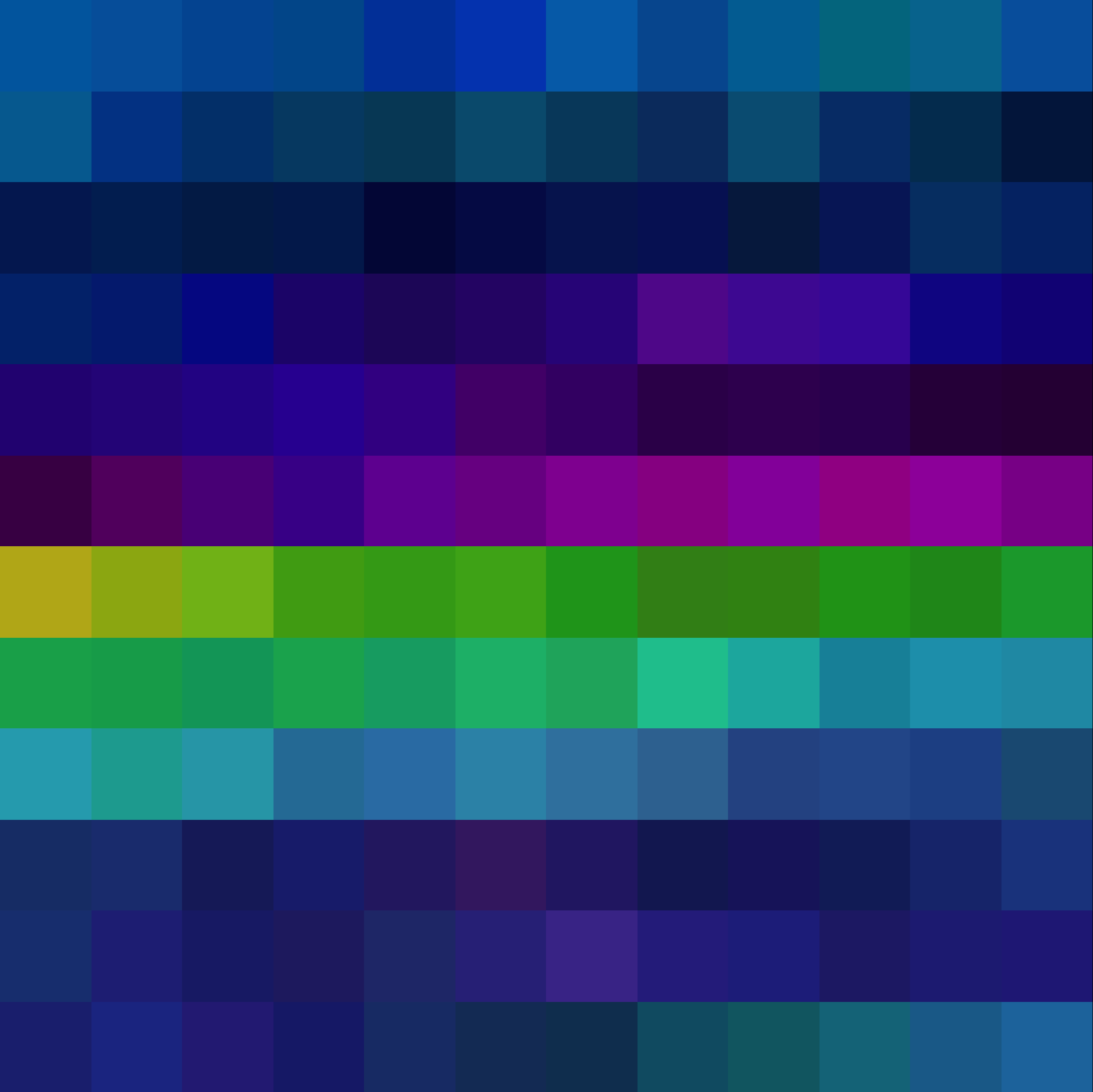
Here's a 7 by 7 pixelated grid that forms a colourful gradient. It is mostly yellow, but it also has a lot of orange, a little bit of green, a little bit of lime, and a tiny bit of red in it.
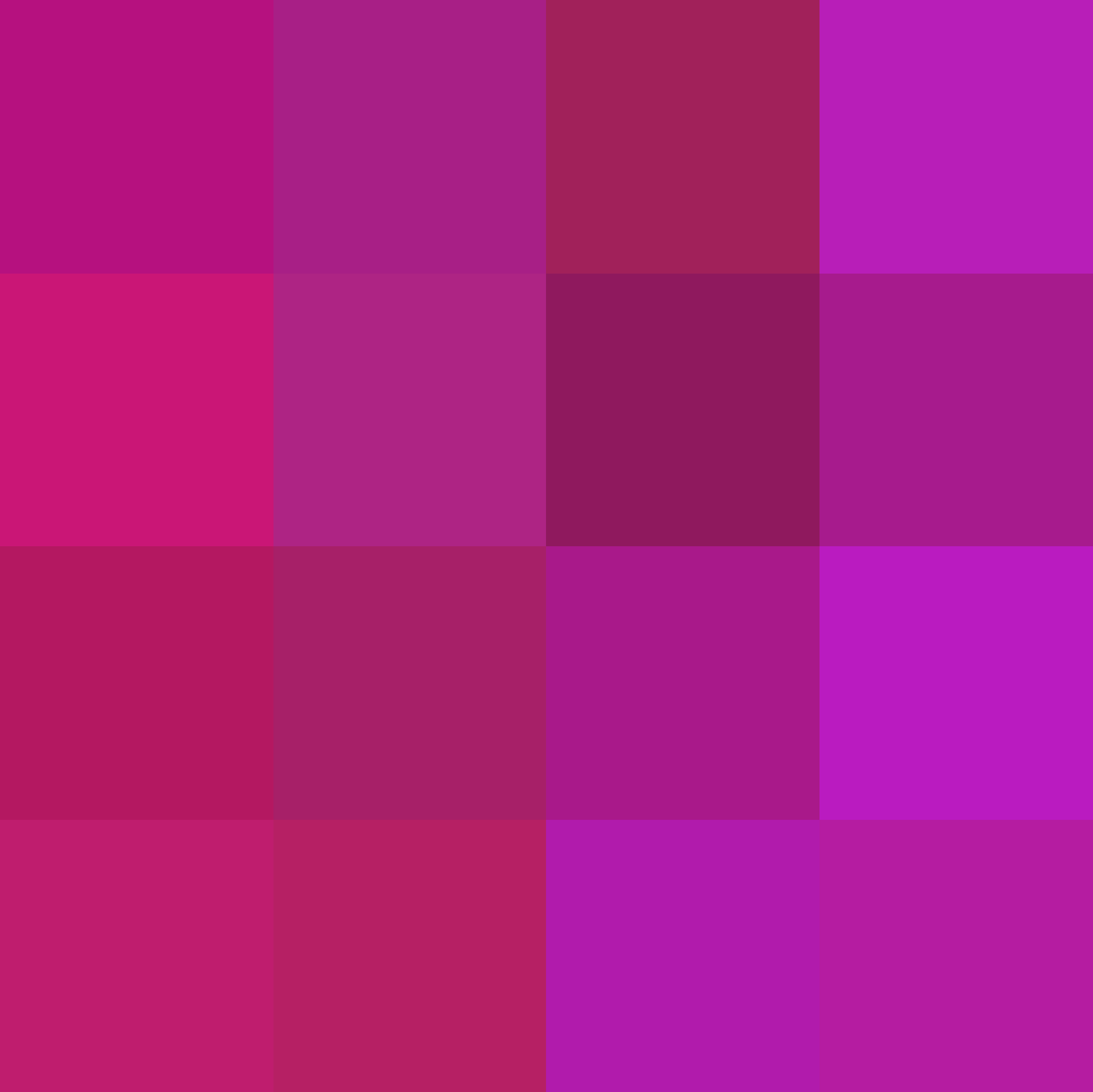
The very colourful gradient in this 15 by 15 pixel grid is mostly green, but it also has some yellow, some orange, some red, a bit of cyan, a little bit of lime, and a tiny bit of blue in it.
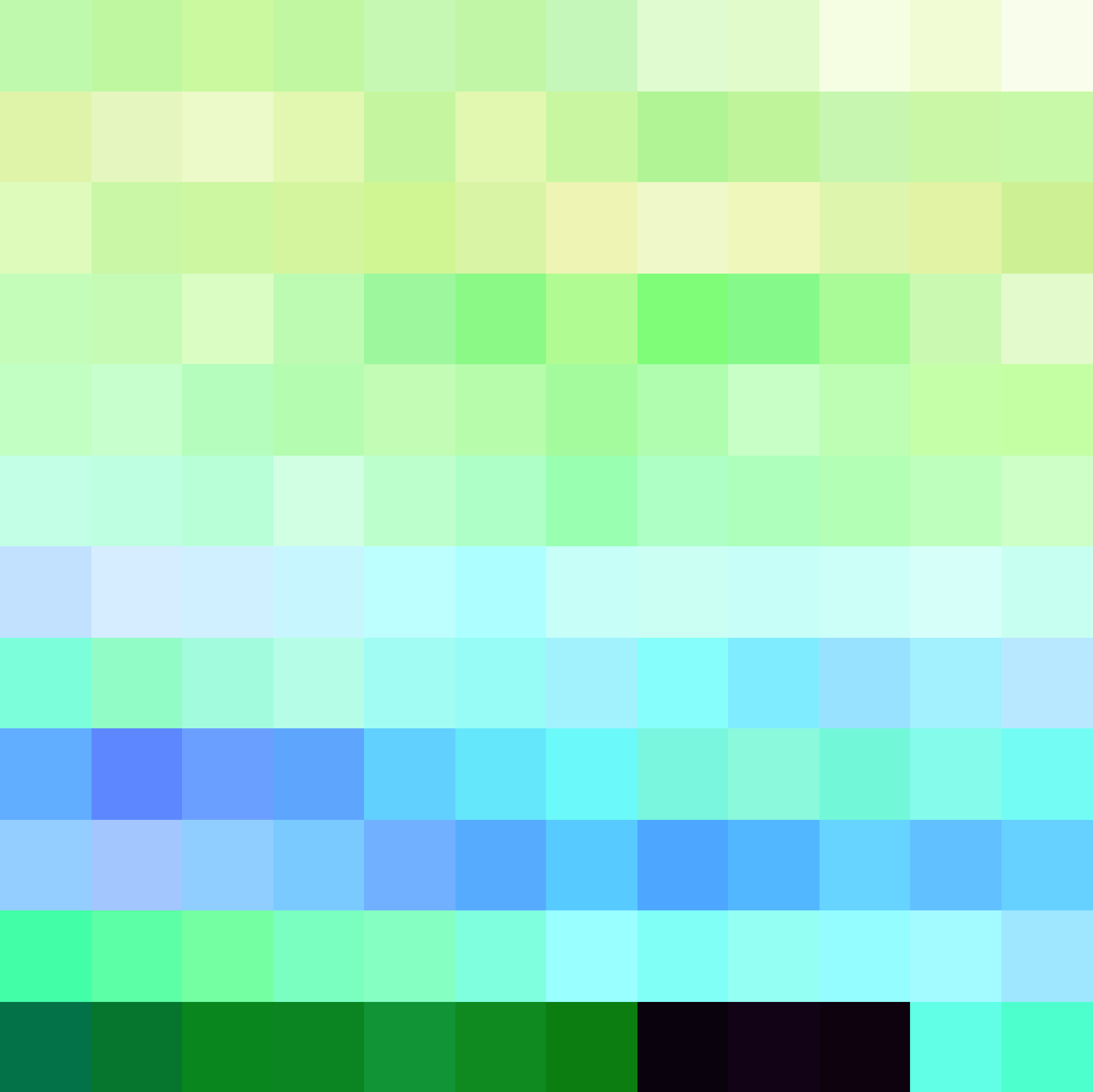
The cells in this 4 by 4 pixel grid form a gradient.
It is mostly orange, but it also has some red, and
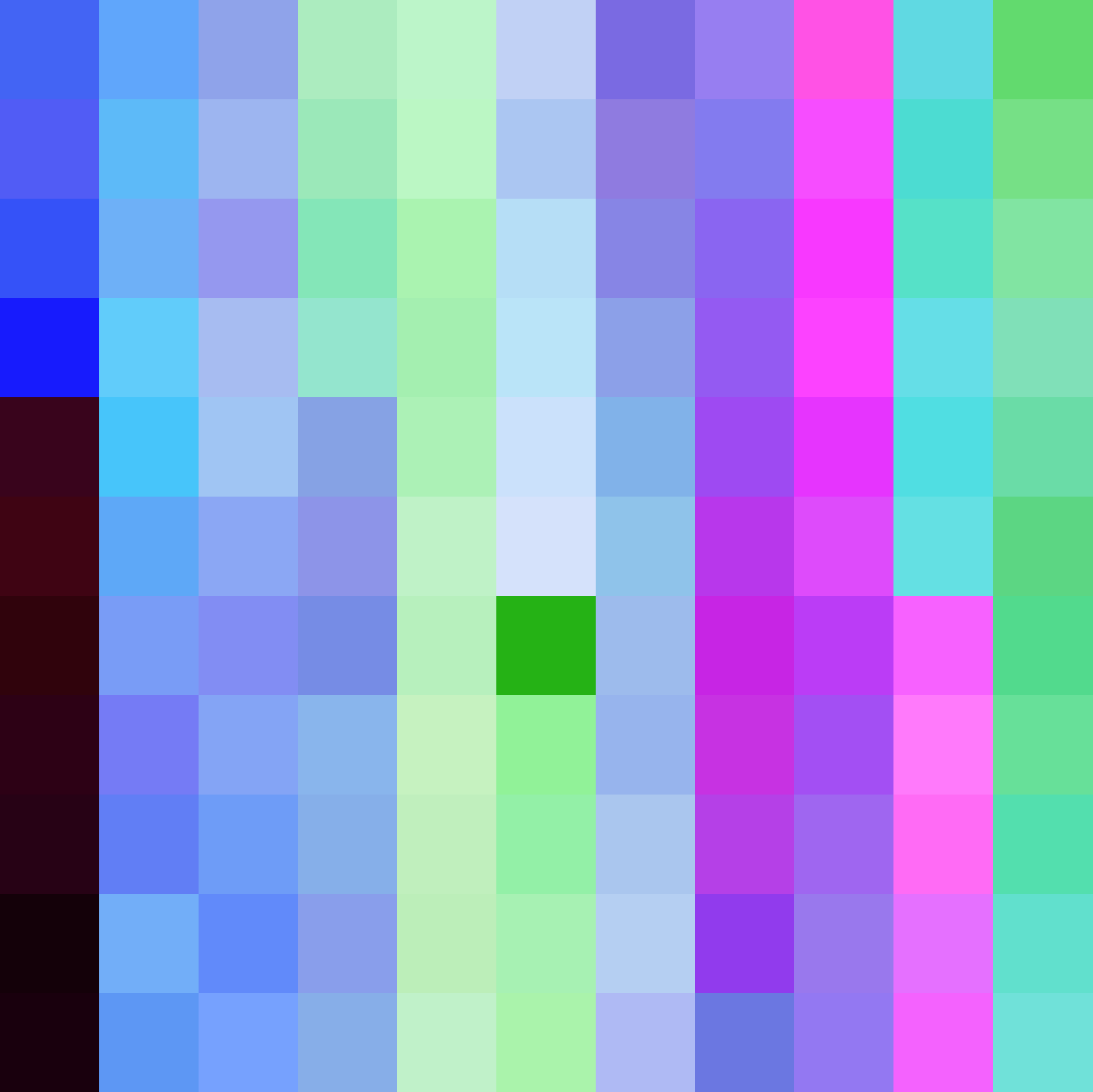a little bit of yellow in it.

The very, very colourful gradient in this 12 by 12 pixel grid is mostly blue, and it also has some indigo, some green, a bit of purple, a bit of cyan, a little bit of magenta, a little bit of violet, a tiny bit of yellow, and a tiny bit of lime in it.
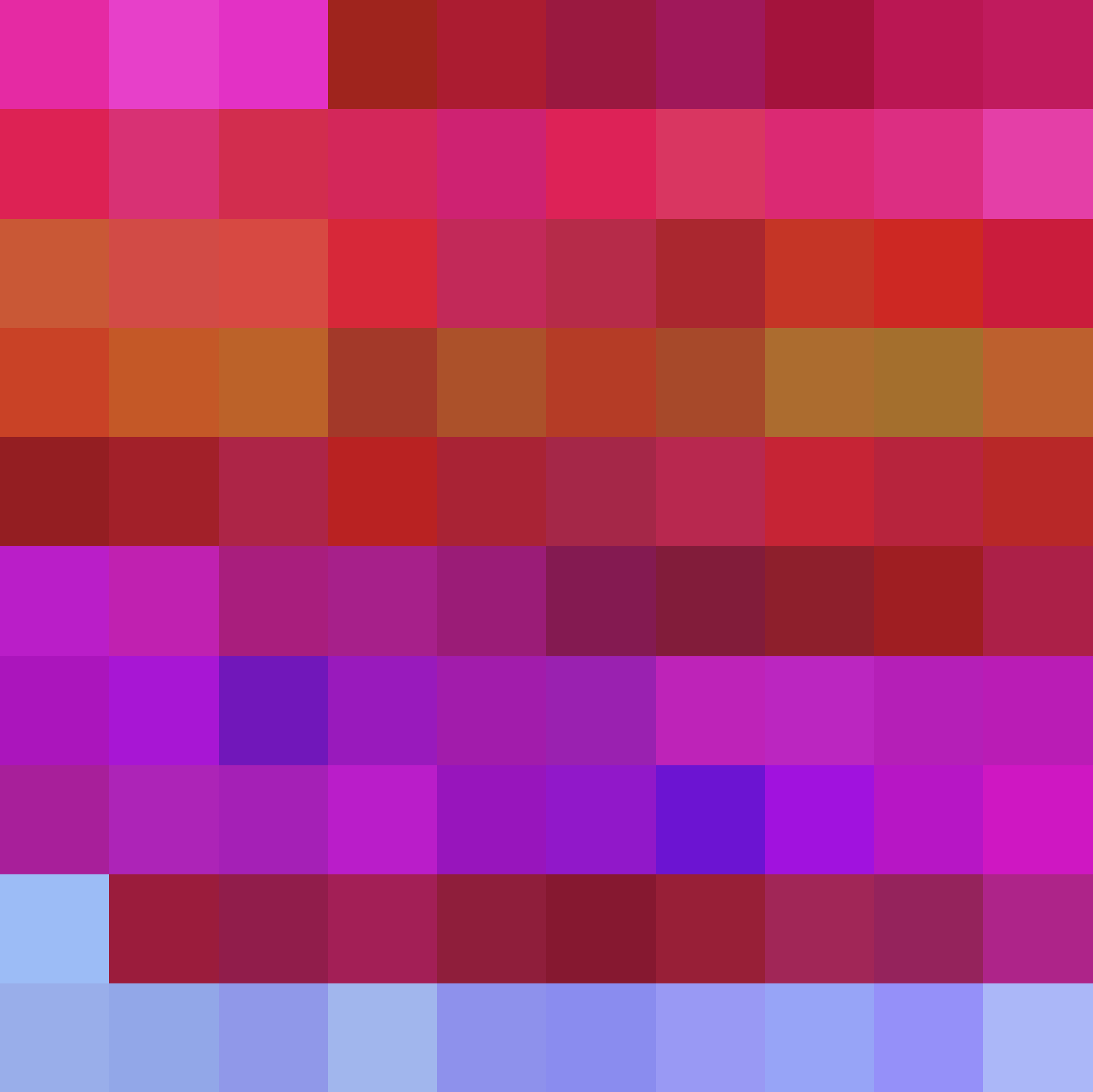
Here's a 4 by 4 pixelated grid that forms a two tone gradient. It is mostly magenta, and it also has quite some rose in it.

A very colourful grid of 144 blocks. It's mostly green, but it also has quite some cyan, some blue, a bit of lime, a tiny bit of yellow, a tiny bit of purple, and a tiny bit of magenta in it.

The cells in this 11 by 11 pixel grid form a very, very colourful gradient. It is mostly blue, but it also has quite some green, a bit of magenta, a bit of indigo, a bit of purple, a bit of cyan, a little bit of rose, a little bit of violet, and a tiny bit of red in it.
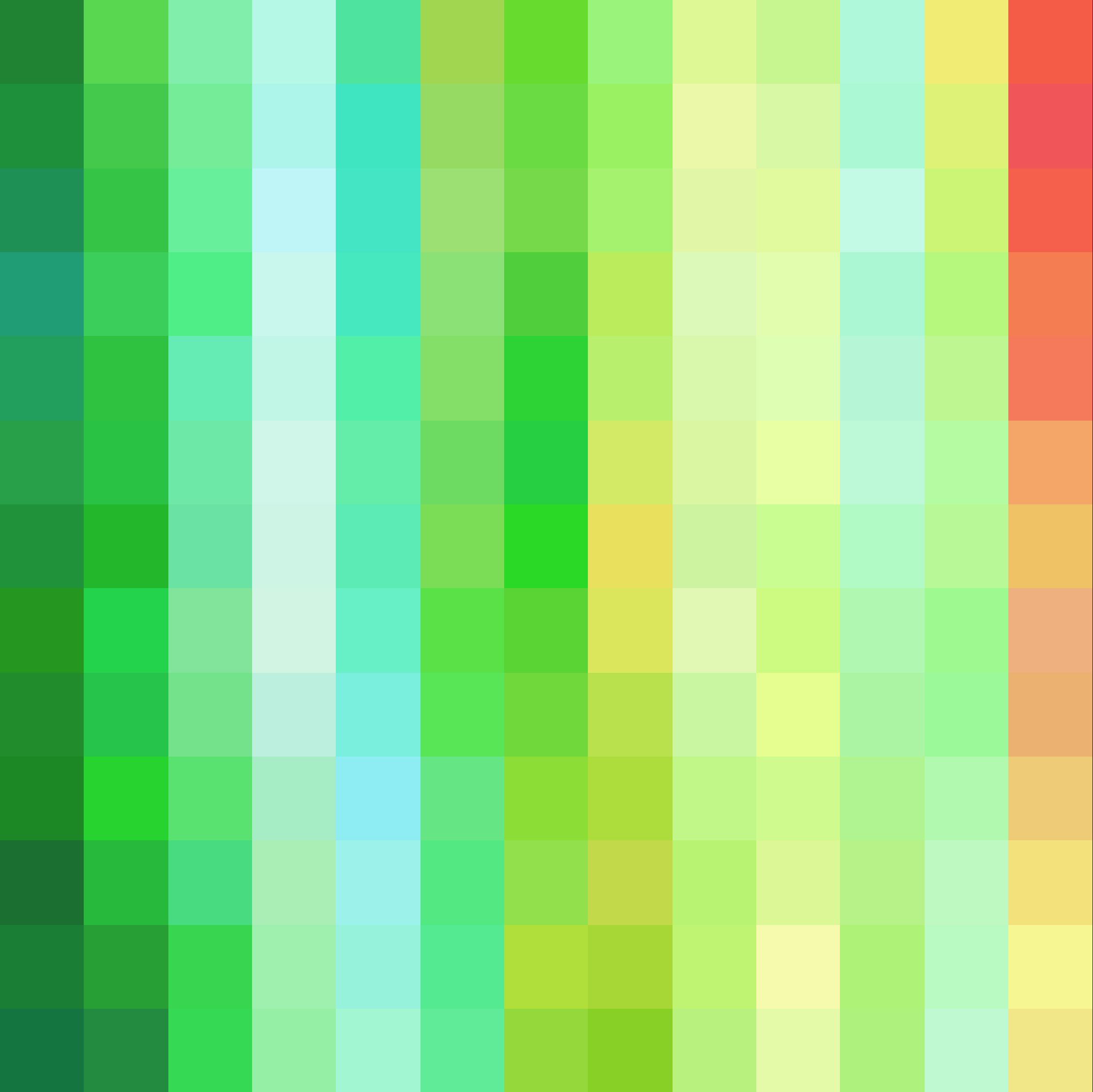
A 10 by 10 grid with coloured squares that form a very, very colourful gradient. The colours are various shades of mostly red, and it also has quite some rose, quite some magenta, a bit of blue, a bit of purple, a little bit of orange, a tiny bit of violet, and a tiny bit of indigo in it.
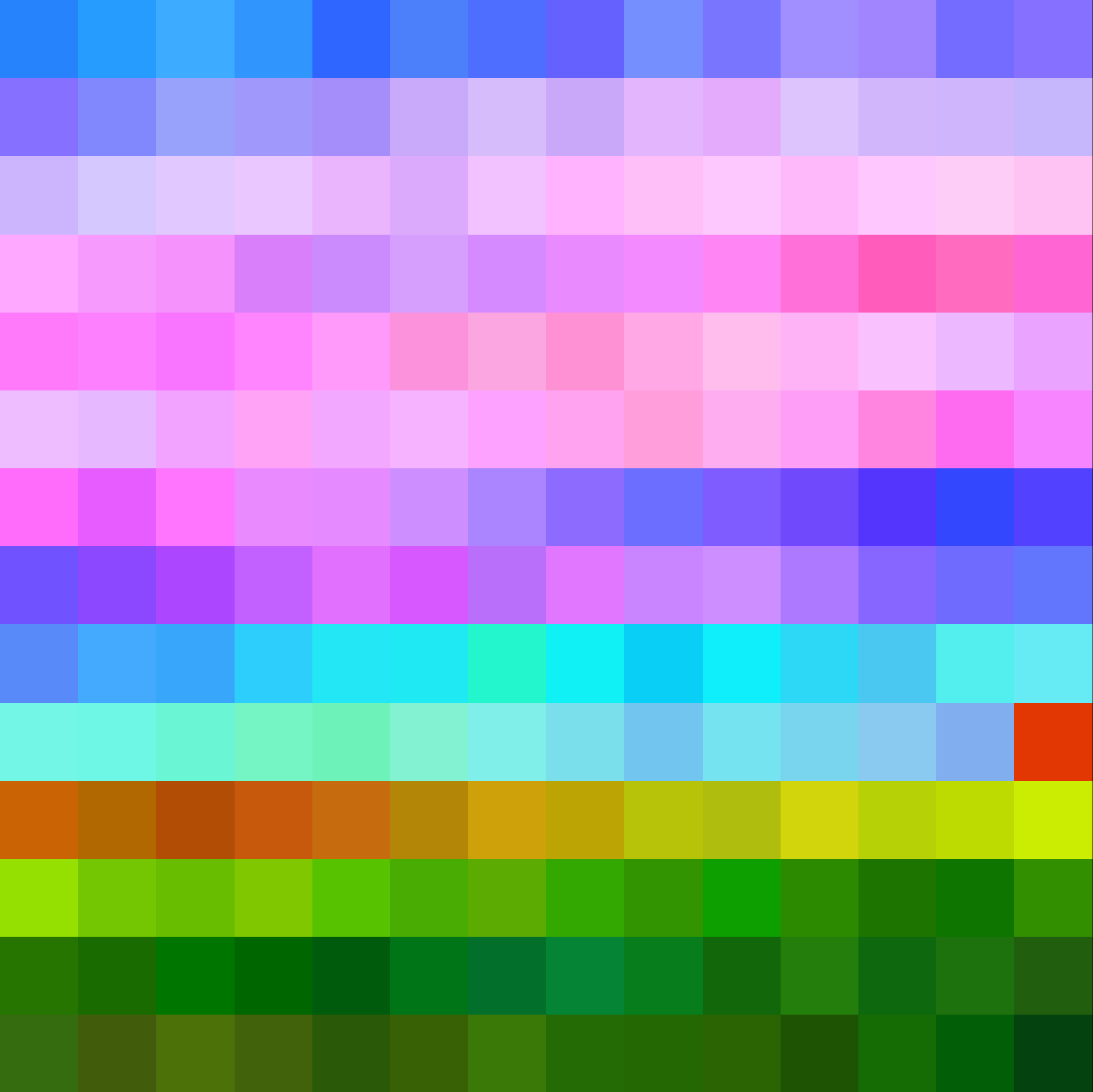
Here's a 4 by 4 pixelated grid that forms a gradient. It is mostly green, but it also has quite some purple, some magenta, and a little bit of indigo in it.
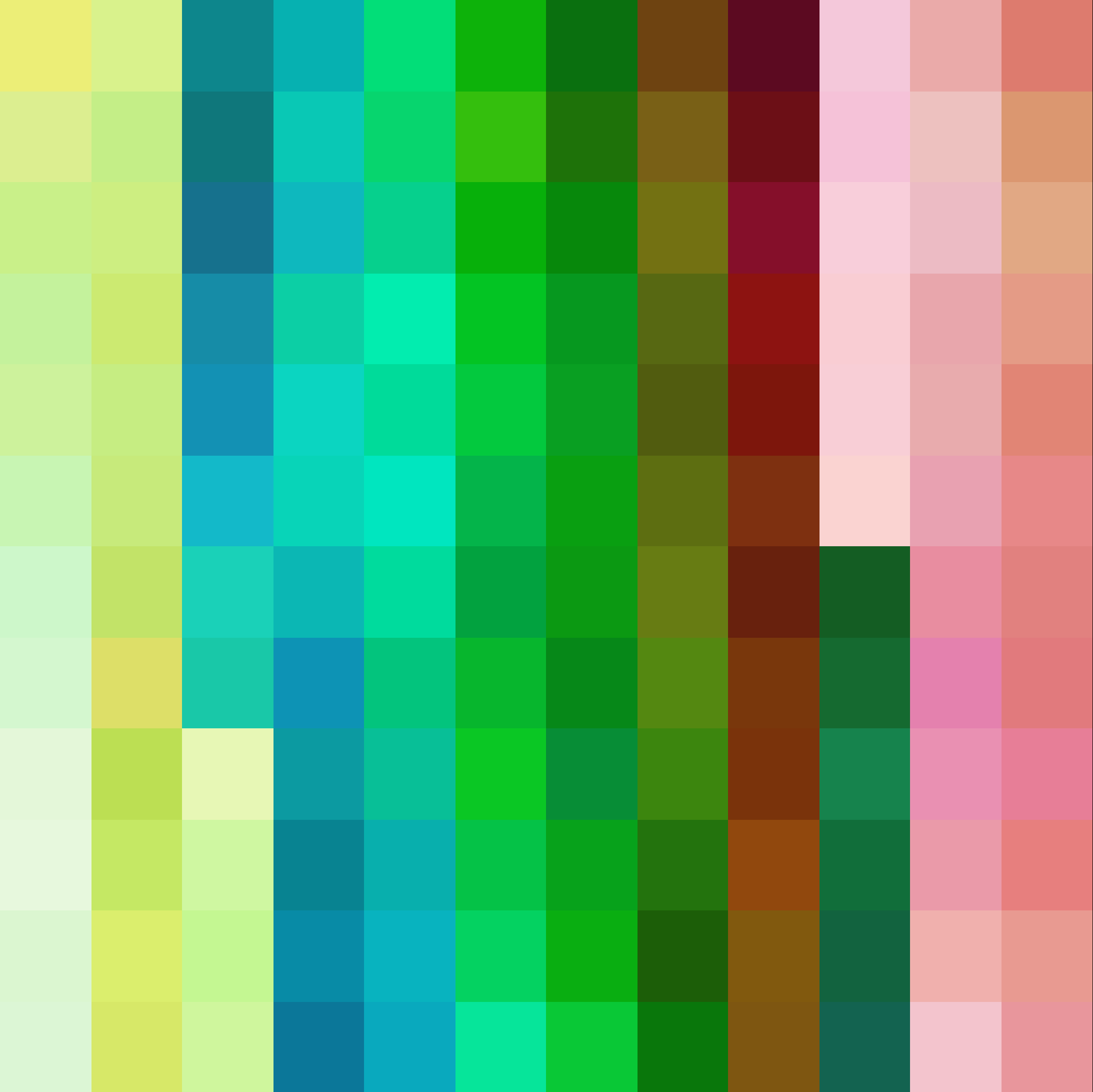
A very, very colourful grid of 225 blocks. It's mostly green, and it also has some blue, some yellow, some lime, a bit of indigo, a little bit of purple, a little bit of orange, a little bit of violet, a little bit of cyan, and a little bit of magenta in it.
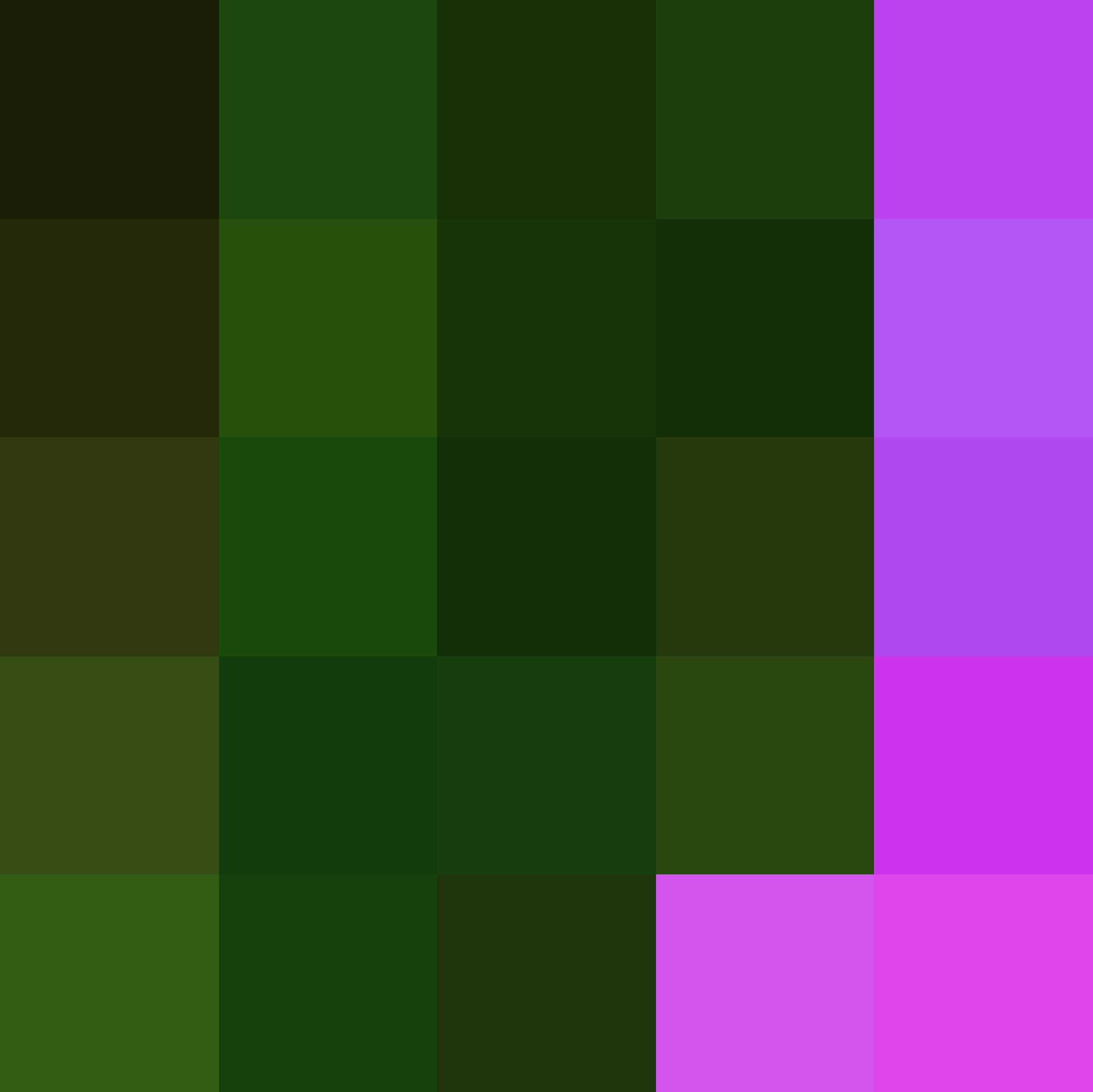
A very colourful grid of 169 blocks. It's mostly green, and it also has a bit of lime, a bit of cyan, a little bit of yellow, a little bit of orange, and a tiny bit of red in it.

A very, very colourful grid of 196 blocks. It's mostly green, and it also has quite some magenta, some purple, some indigo, a bit of blue, a bit of cyan, a little bit of violet, a little bit of yellow, a little bit of orange, and a tiny bit of red in it.
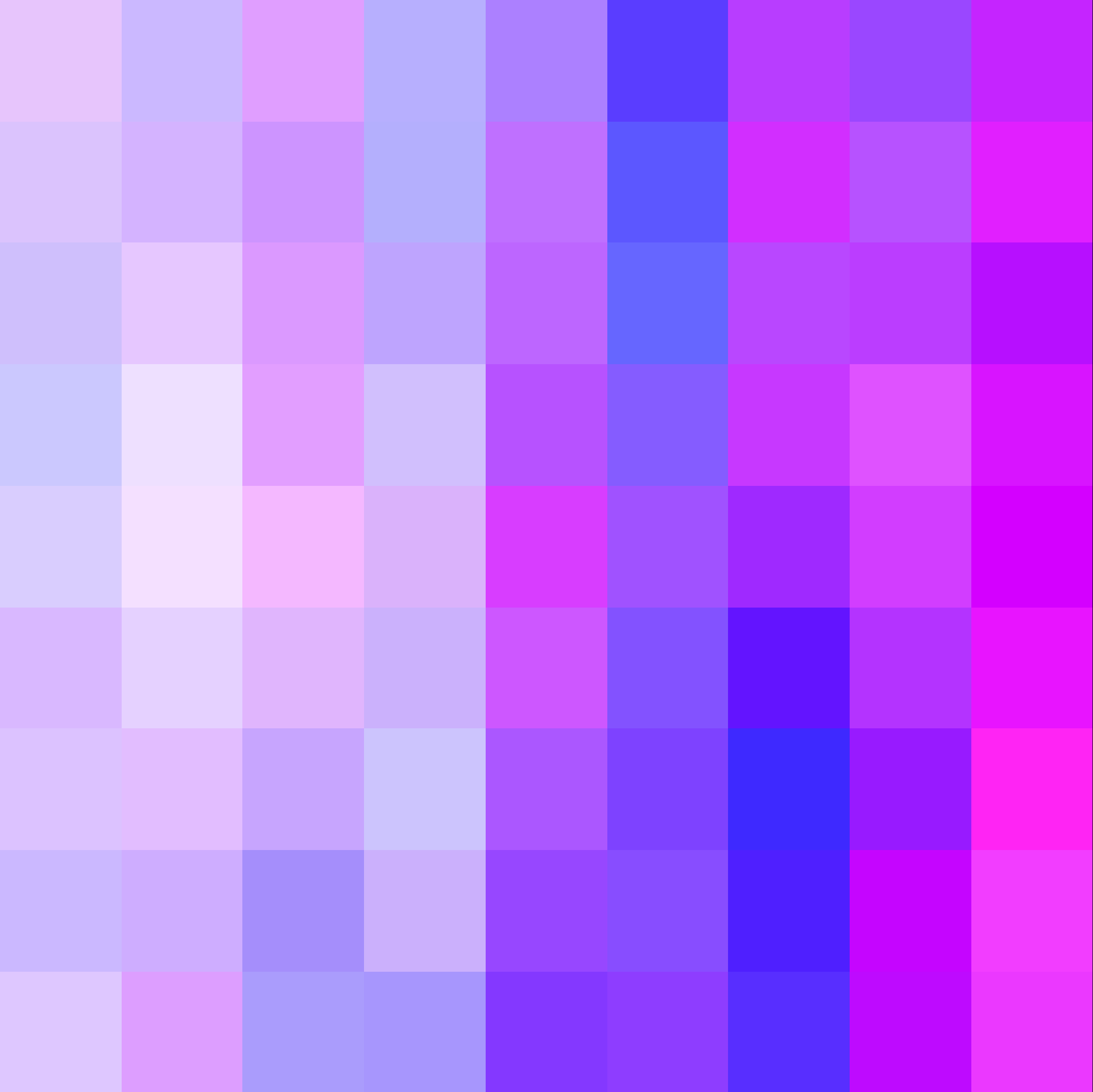
There's a very colourful pixel gradient in this 12 by 12 grid. It is mostly green, and it also has quite some red, some cyan, a bit of lime, a bit of orange, a little bit of yellow, and a tiny bit of blue in it.

This colourful pixel gradient—it is 5 cells wide, 5 cells high—is mostly green, and it also has quite some purple, a bit of yellow, a little bit of lime, and a little bit of magenta in it.

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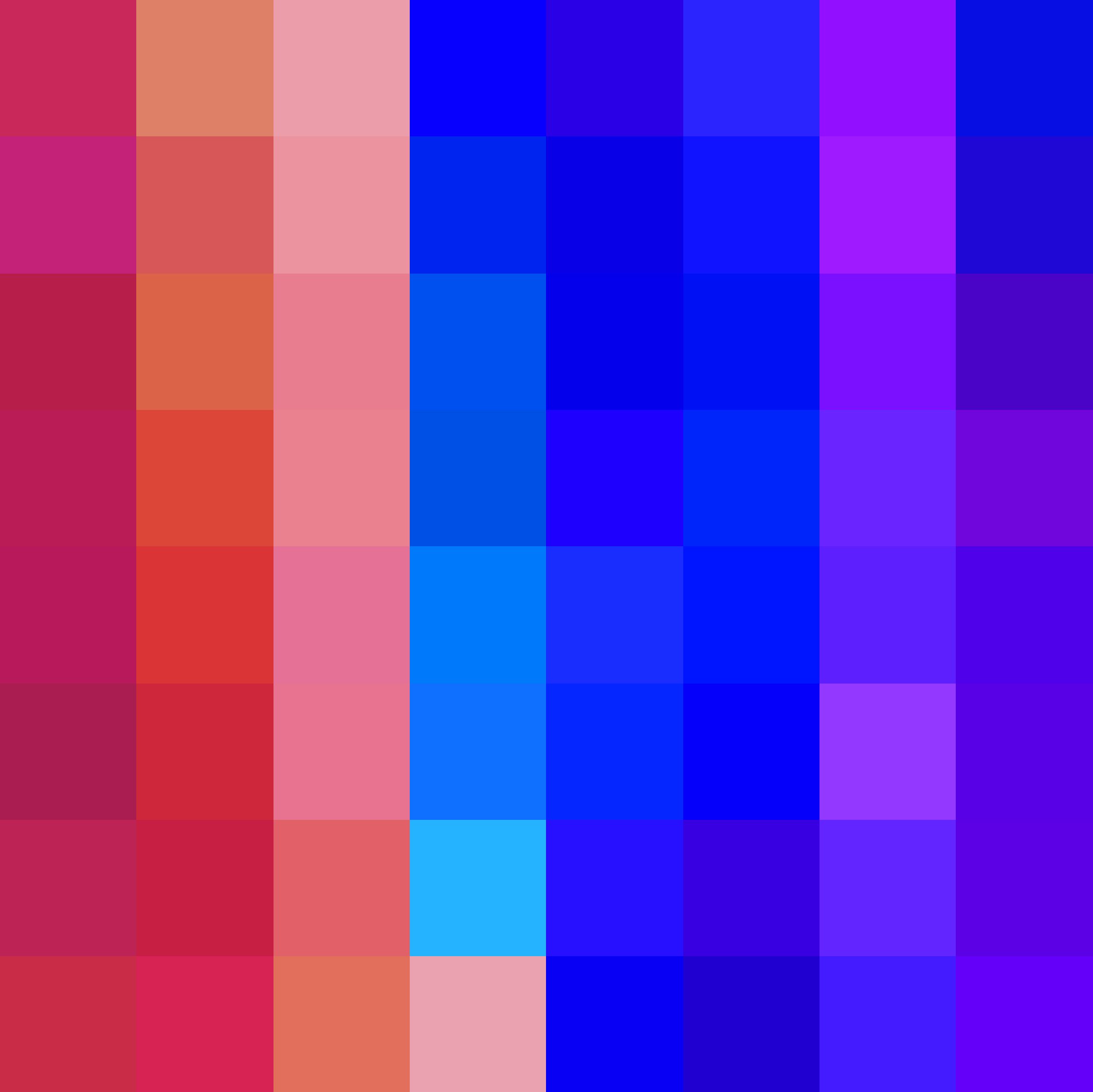
The cells in this 9 by 9 pixel grid form a colourful gradient. It is mostly purple, but it also has quite some indigo, quite some violet, a little bit of magenta, and a tiny bit of blue in it.

An 8 by 8 grid with coloured squares that form a very colourful gradient. The colours are various shades of mostly orange, and it also has quite some red, some rose, a little bit of yellow, a little bit of violet, a little bit of indigo, and a tiny bit of purple in it.
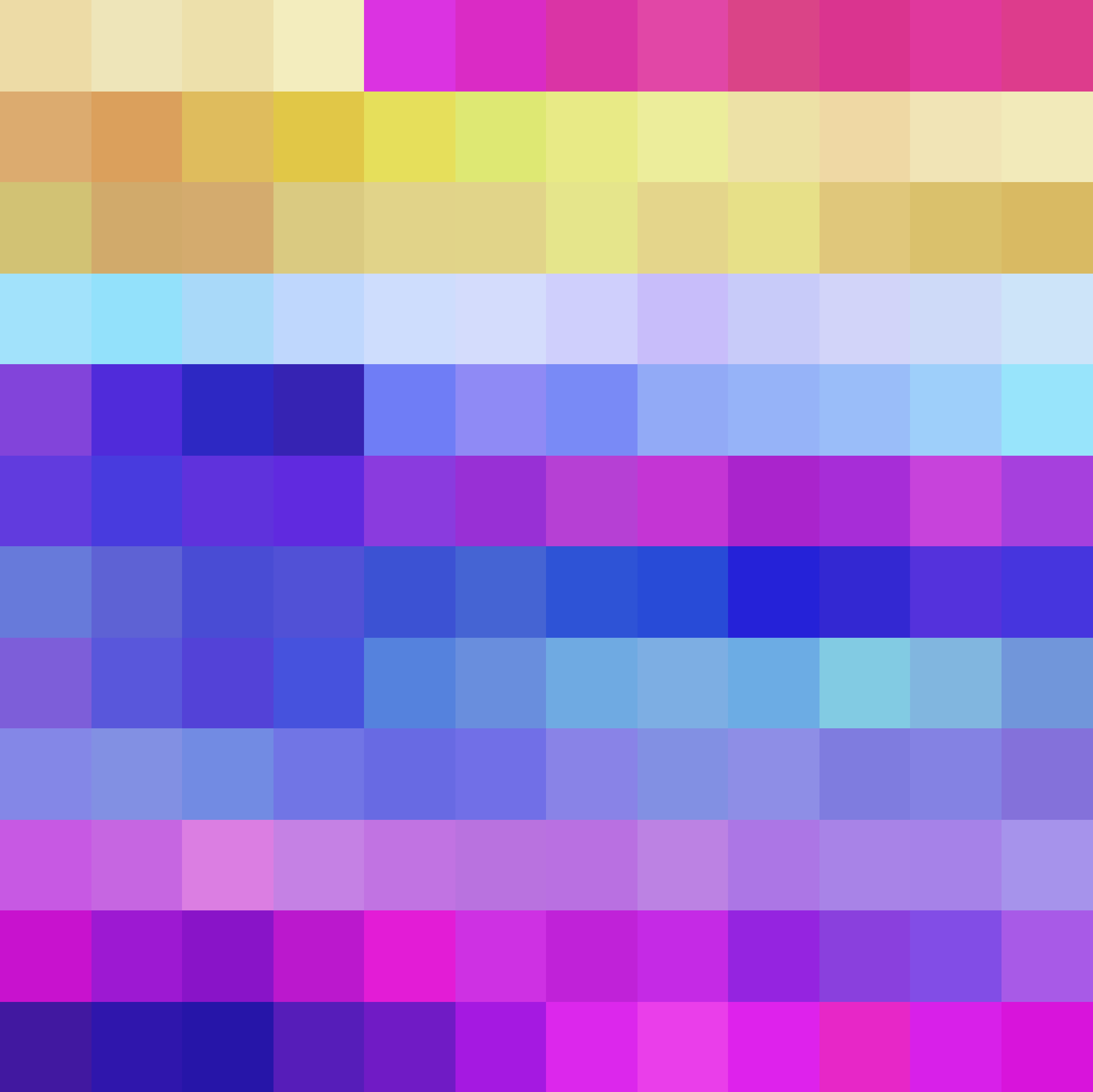
This two tone gradient, generated in this 7 by 7 pixel grid, is mostly green, but it also has a bit of cyan in it.

This very colourful pixel gradient—it is 8 cells wide, 8 cells high—is mostly indigo, and it also has quite some red, quite some blue, some rose, some violet, and a little bit of purple in it.
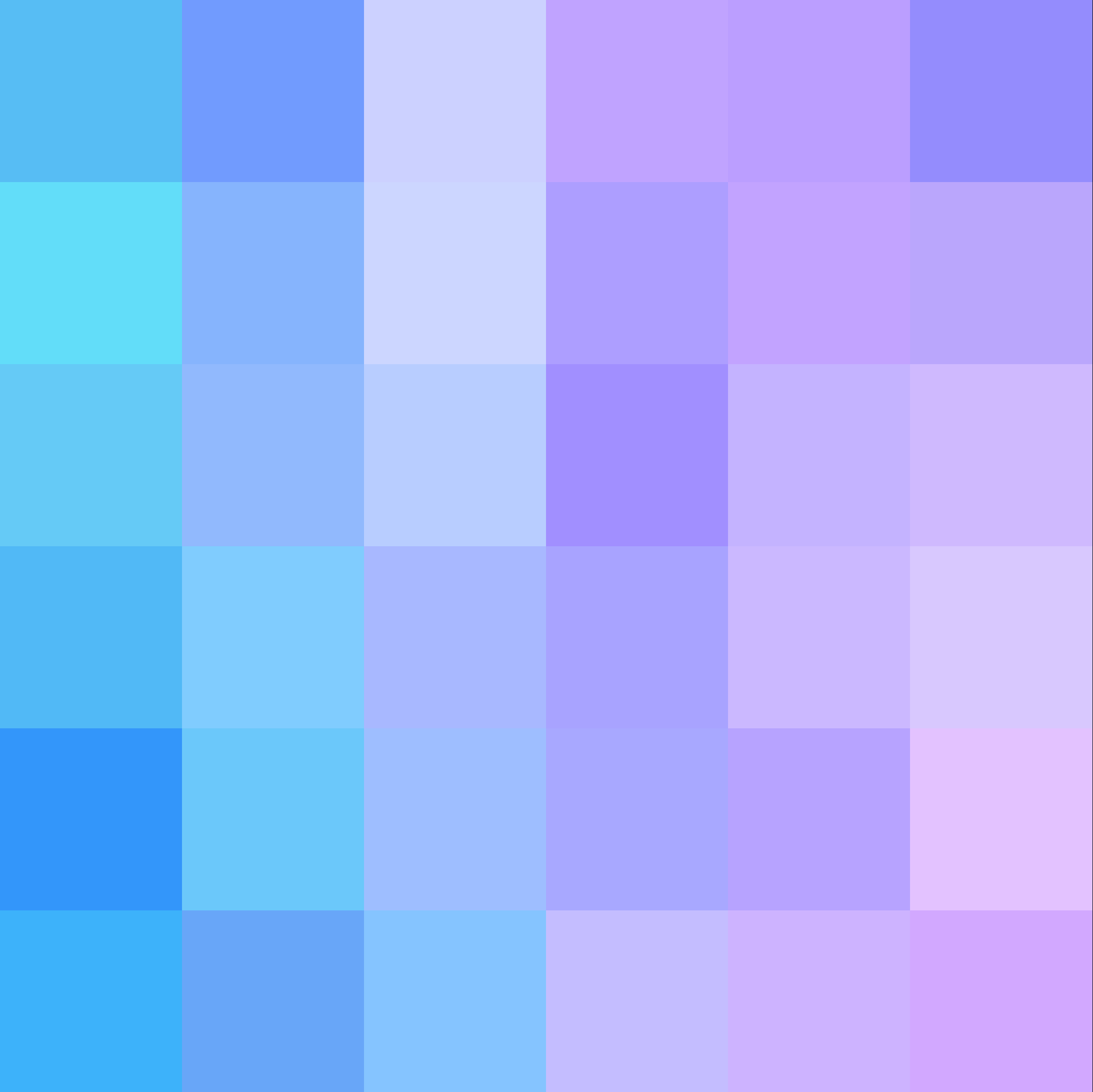
A grid with 49 coloured squares that form a very colourful gradient. The colours are various shades of mostly purple, and it also has quite some green, quite some magenta, some yellow, a little bit of violet, and a little bit of lime in it.
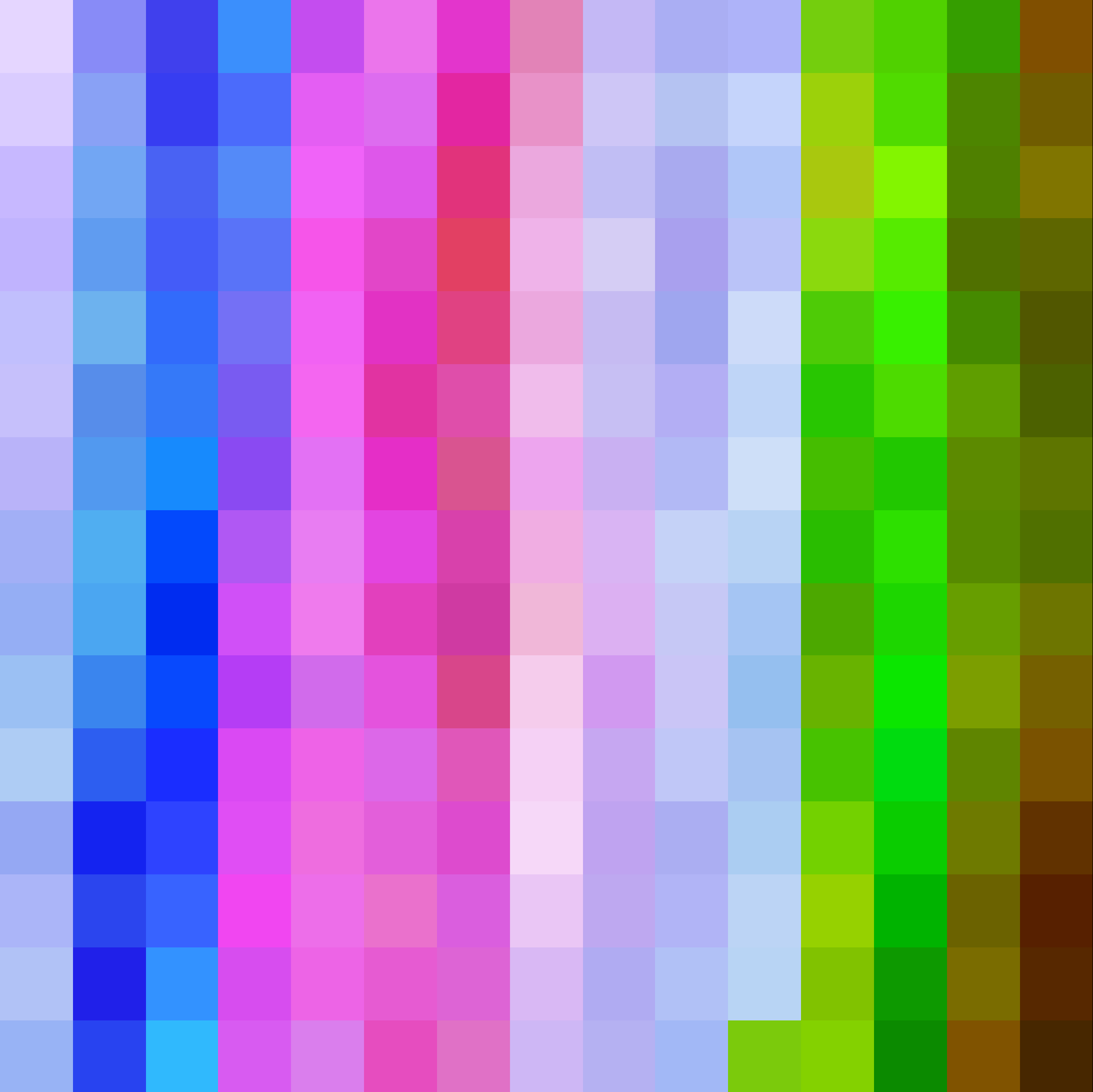
A very, very colourful grid of 144 blocks. It's mostly blue, but it also has some indigo, some magenta, some yellow, some purple, a little bit of orange, a little bit of violet, and a tiny bit of rose in it.
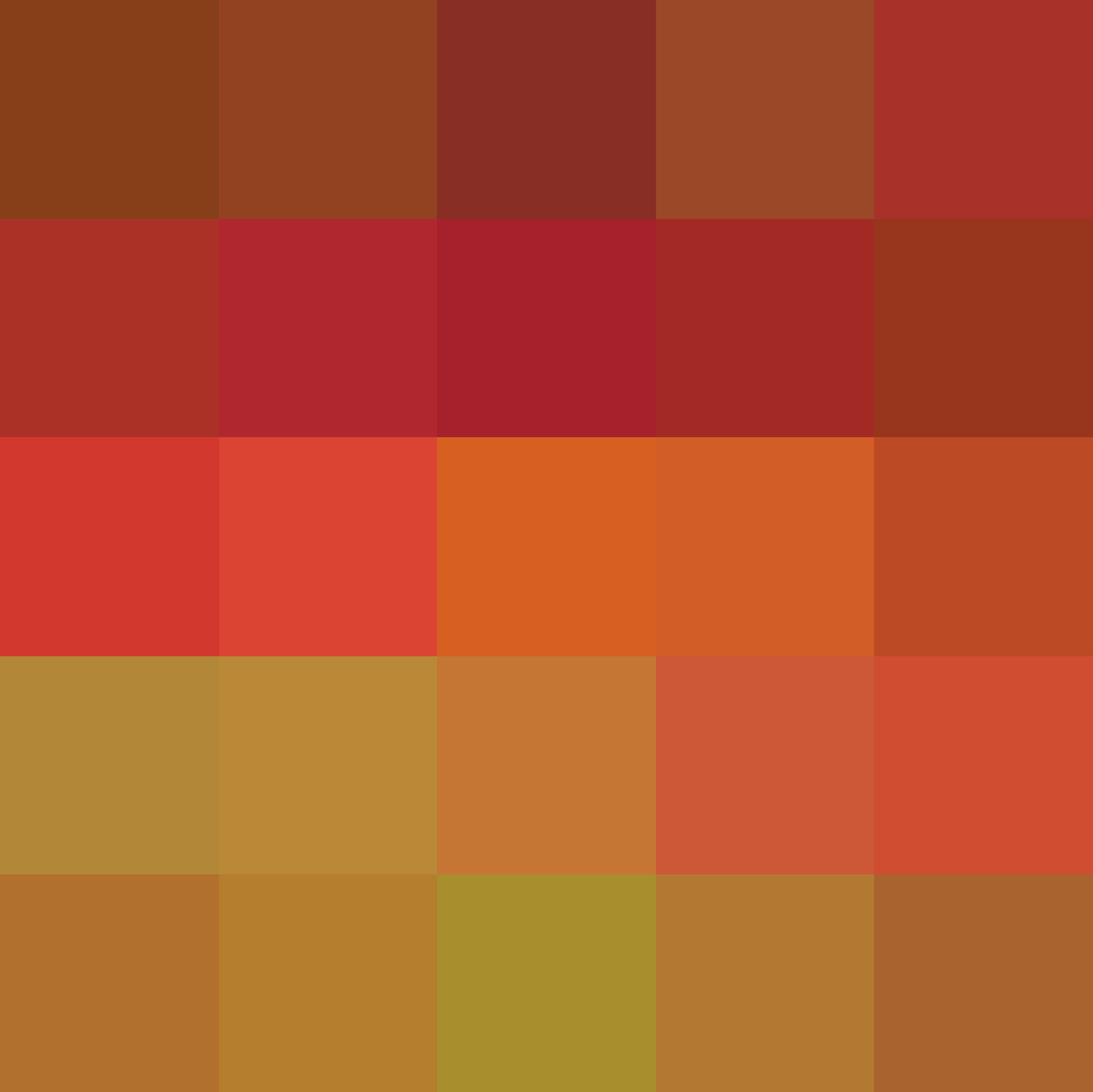
This very colourful gradient, generated in this 7 by 7 pixel grid, is mostly blue, and it also has some purple, a little bit of violet, a little bit of indigo, a little bit of cyan, and a tiny bit of magenta in it.
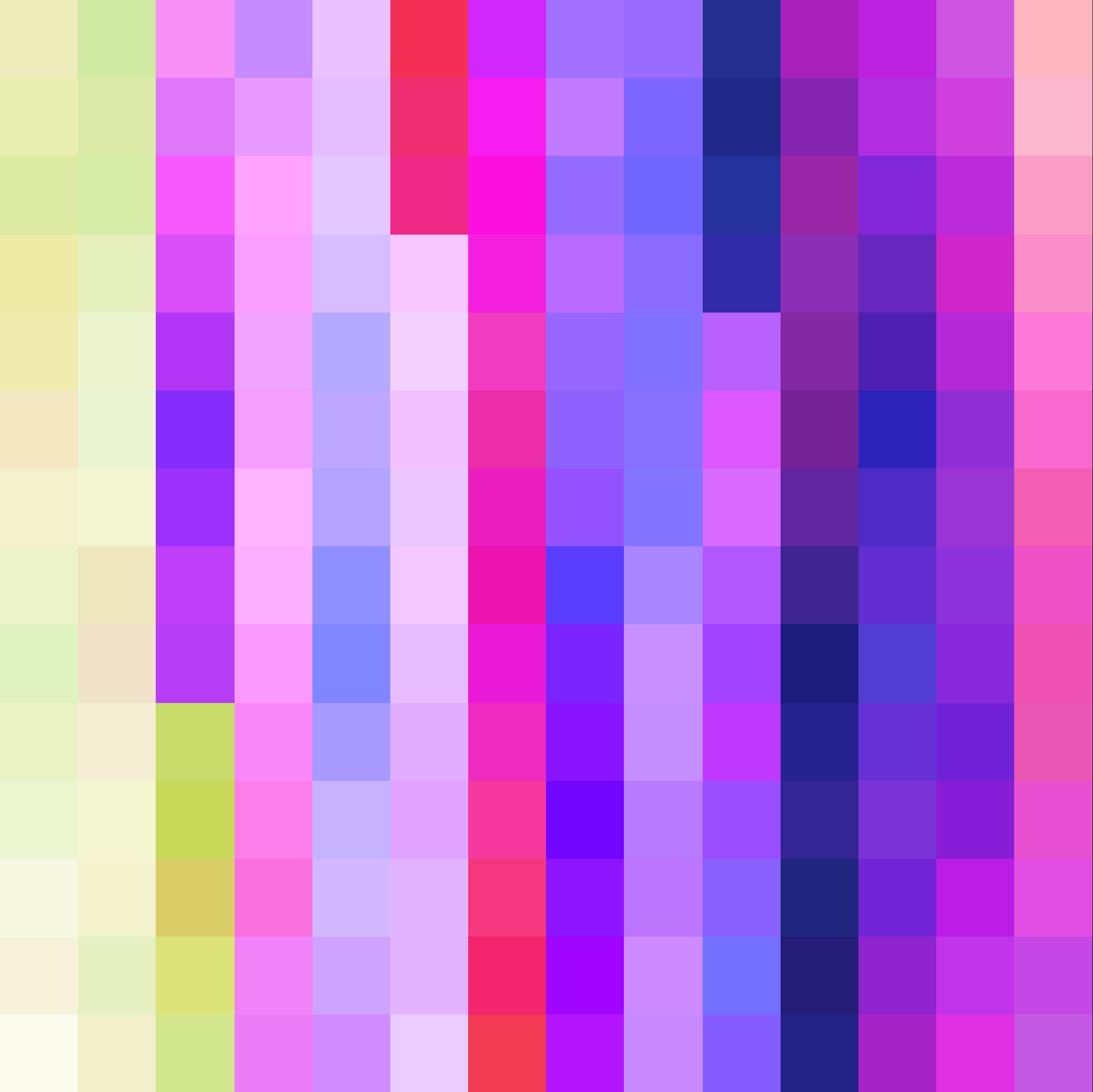
This colourful pixel gradient—it is 6 cells wide, 6 cells high—is mostly blue, and it also has quite some indigo, a little bit of violet, a little bit of cyan, and a little bit of purple in it.
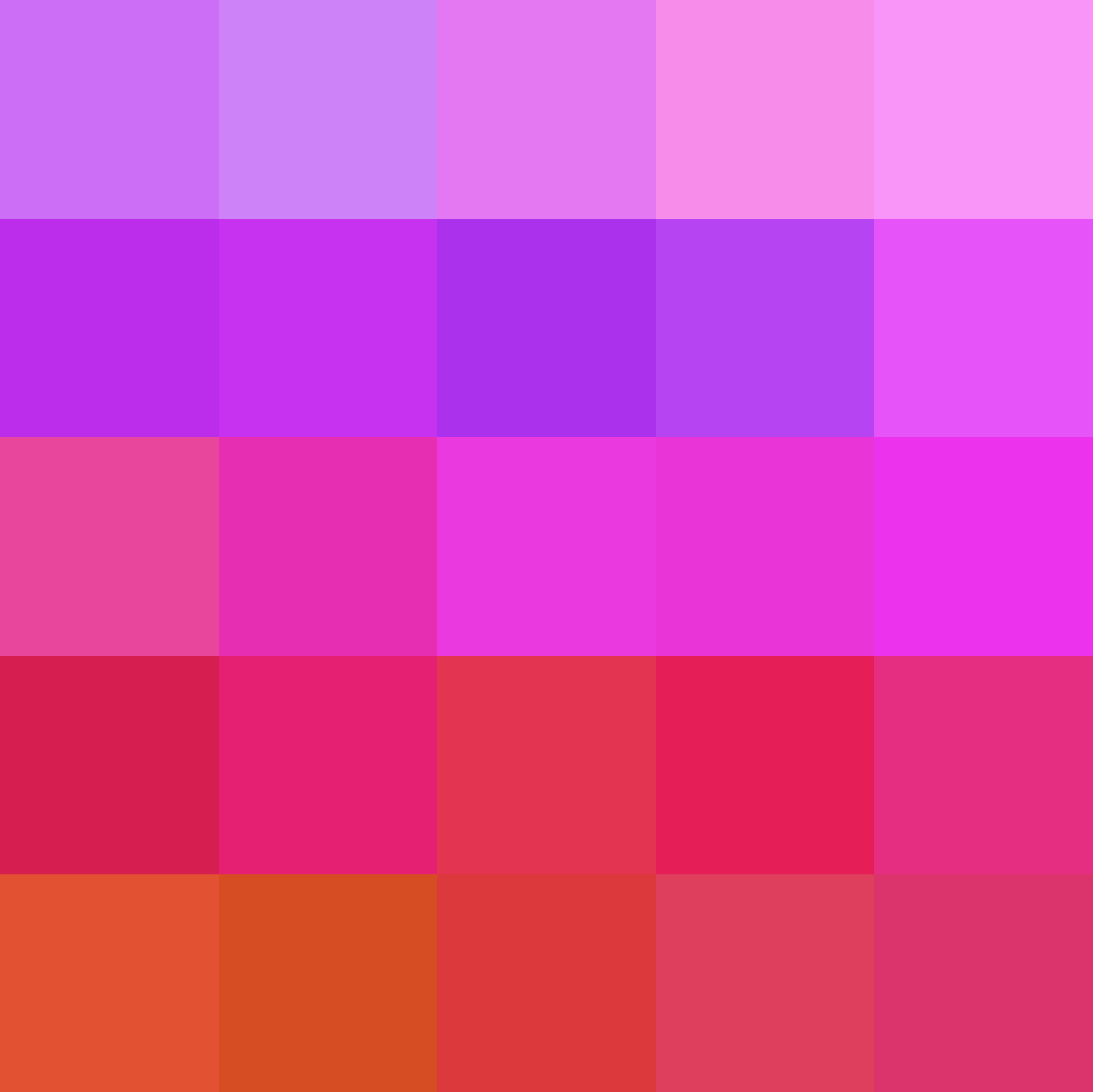
The cells in this 15 by 15 pixel grid form a very,
very colourful gradient. It is mostly blue, and it
also has quite some magenta, some green, a bit
of indigo, a little bit of purple, a little bit of
yellow, a little bit of lime, a little bit of orange, a
little bit of violet, a tiny bit of rose, and a tiny bit
of red in it.

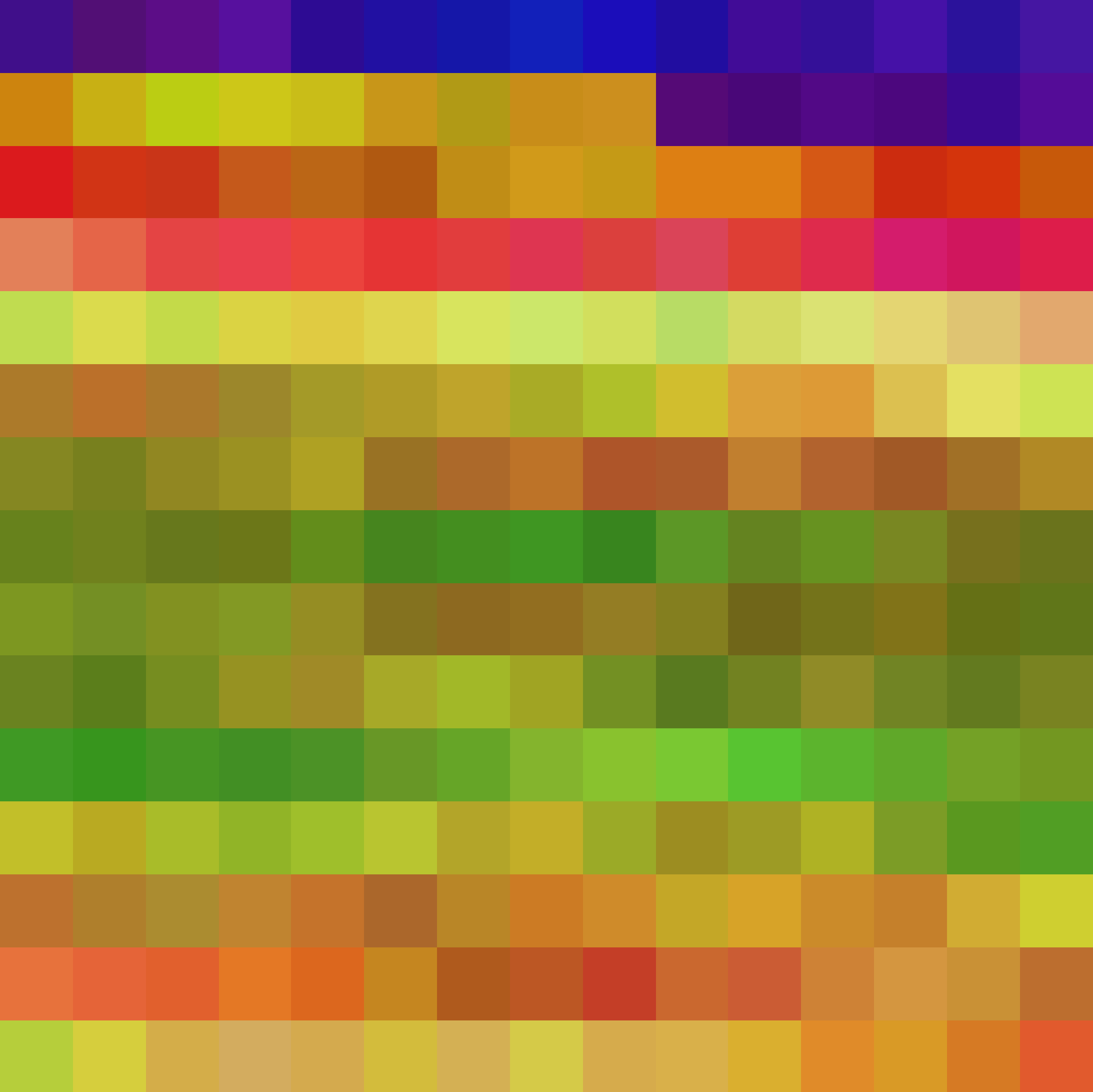The cells in this 5 by 5 pixel grid form a gradient.
It is mostly red, and it also has a lot of orange,
and a little bit of yellow in it.

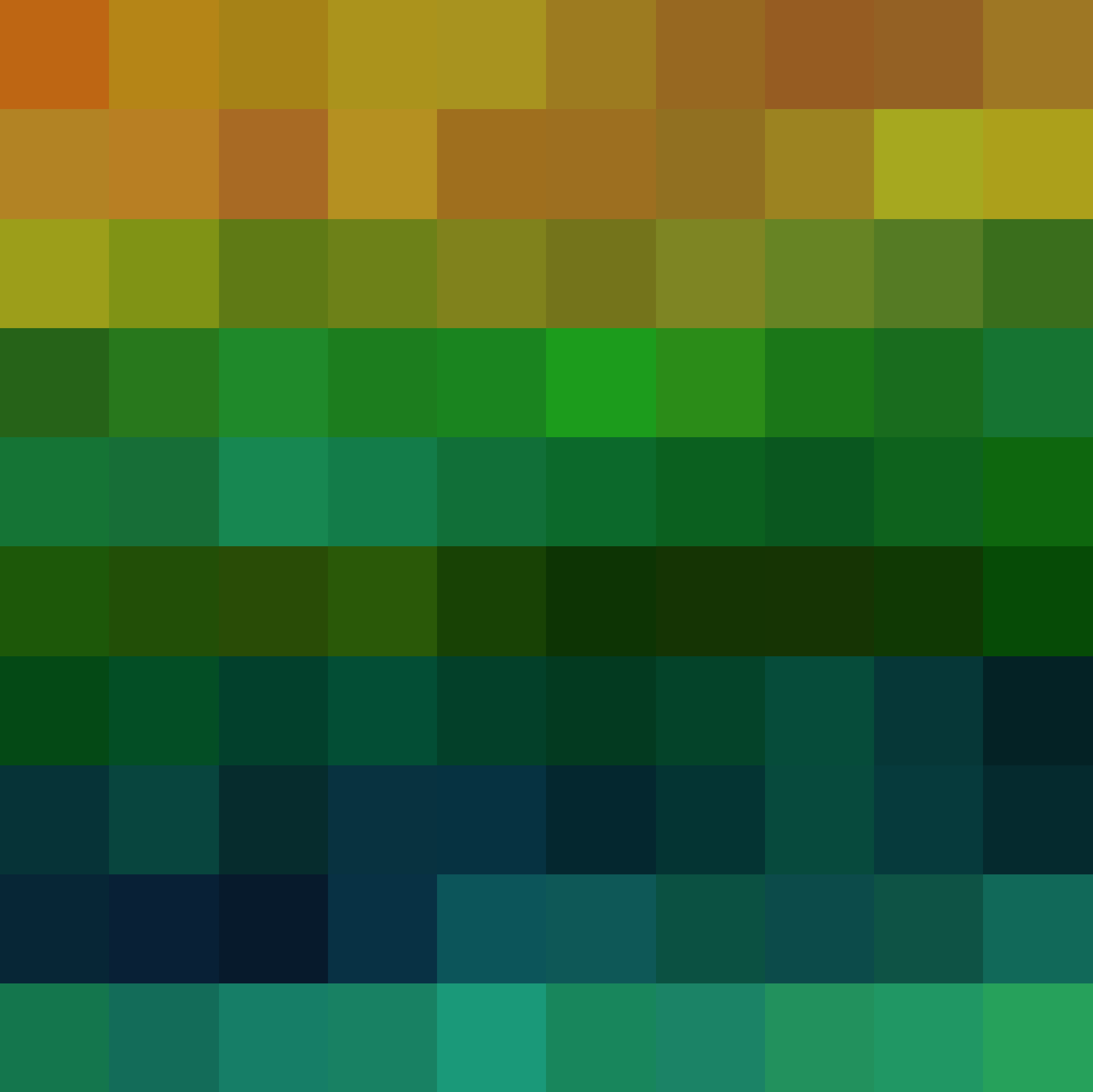A very, very colourful grid of 196 blocks. It's mostly purple, but it also has some magenta, some indigo, a bit of yellow, a bit of violet, a little bit of lime, a little bit of rose, a little bit of blue, a tiny bit of red, a tiny bit of green, and a tiny bit of orange in it.

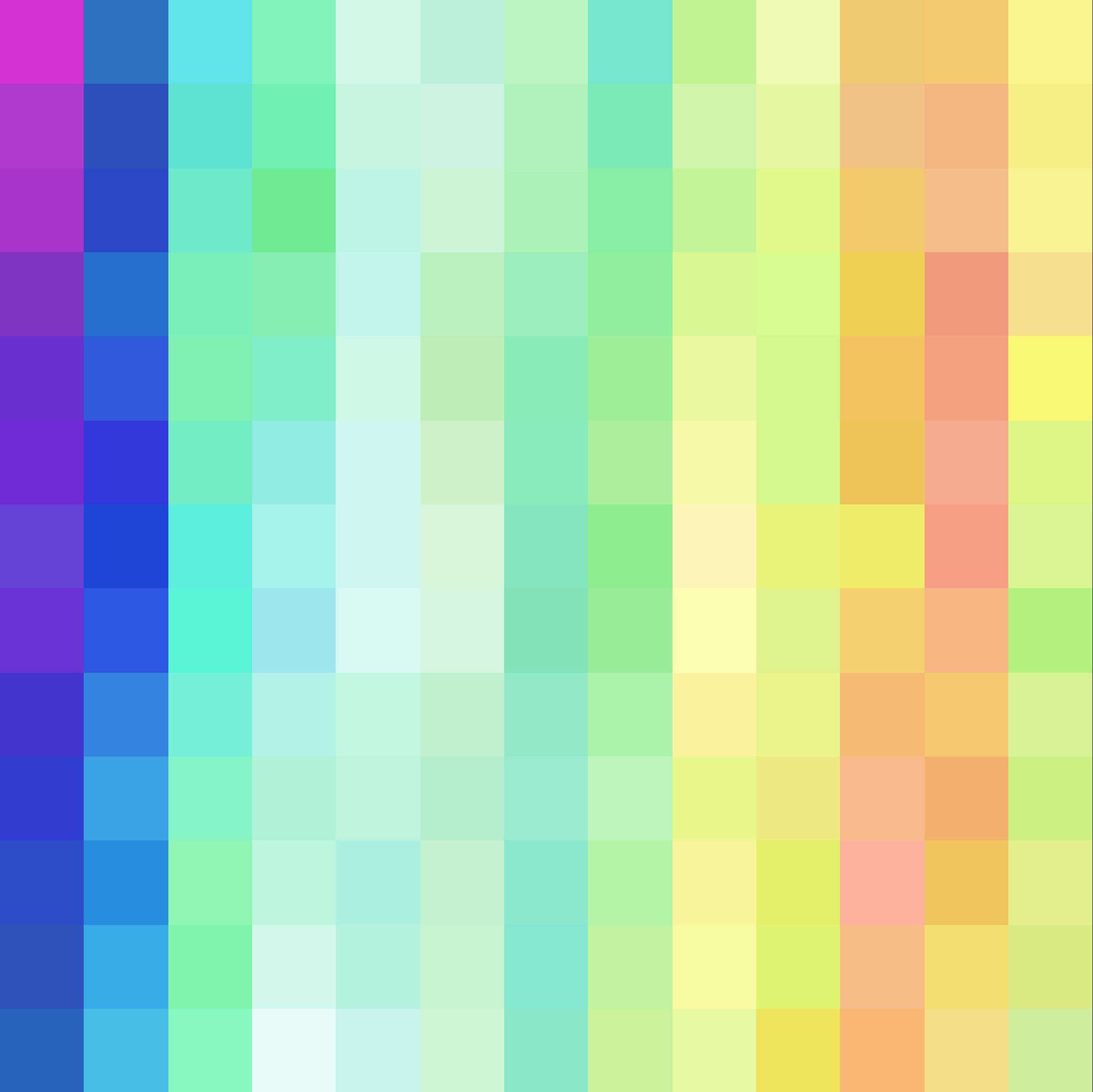This pixel gradient—it is 5 cells wide, 5 cells high—is mostly magenta, and it also has quite some purple, quite some rose, and quite some red in it.

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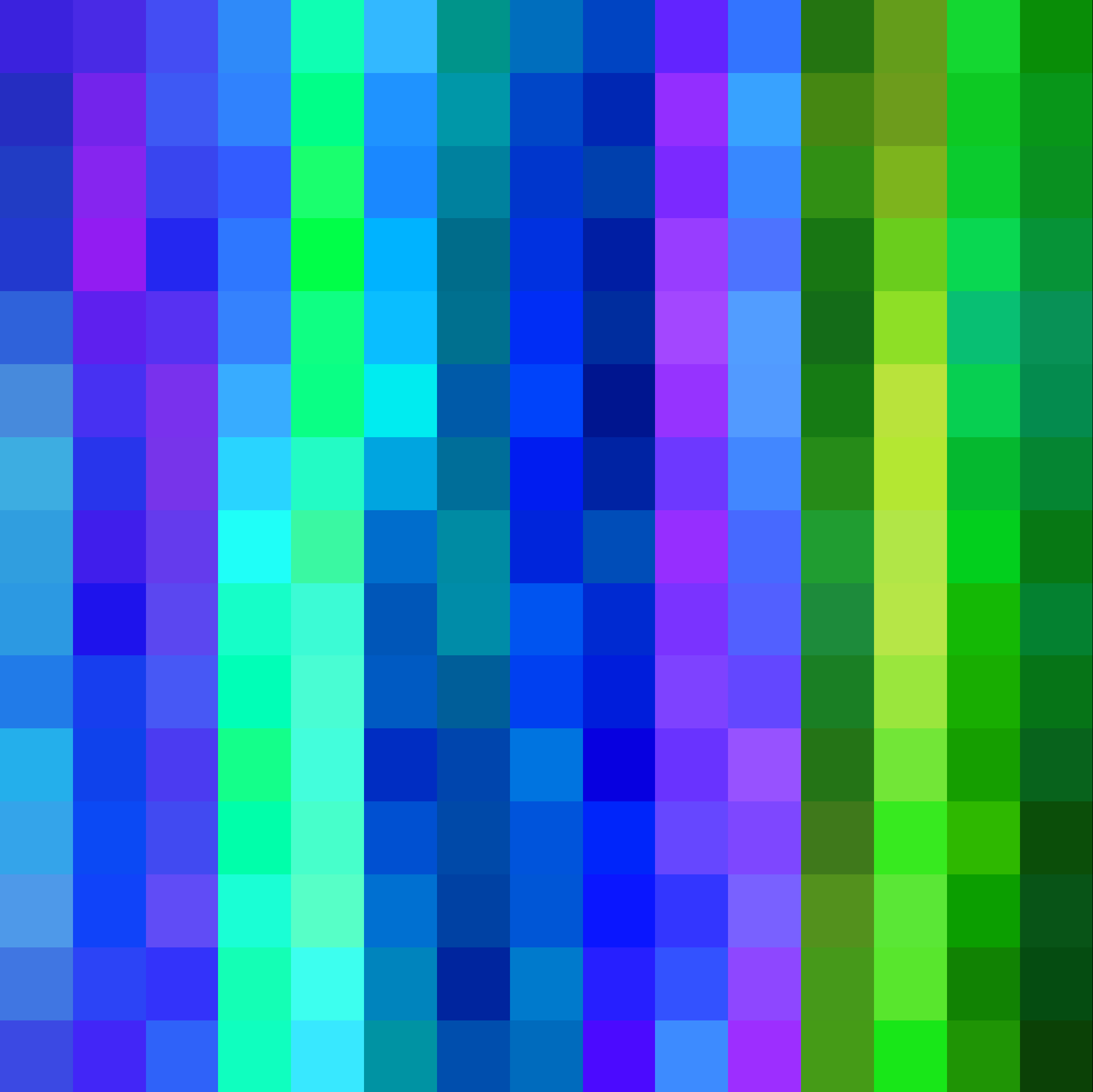some cyan, some orange, a bit of yellow, a little
bit of blue, and a little bit of lime in it.

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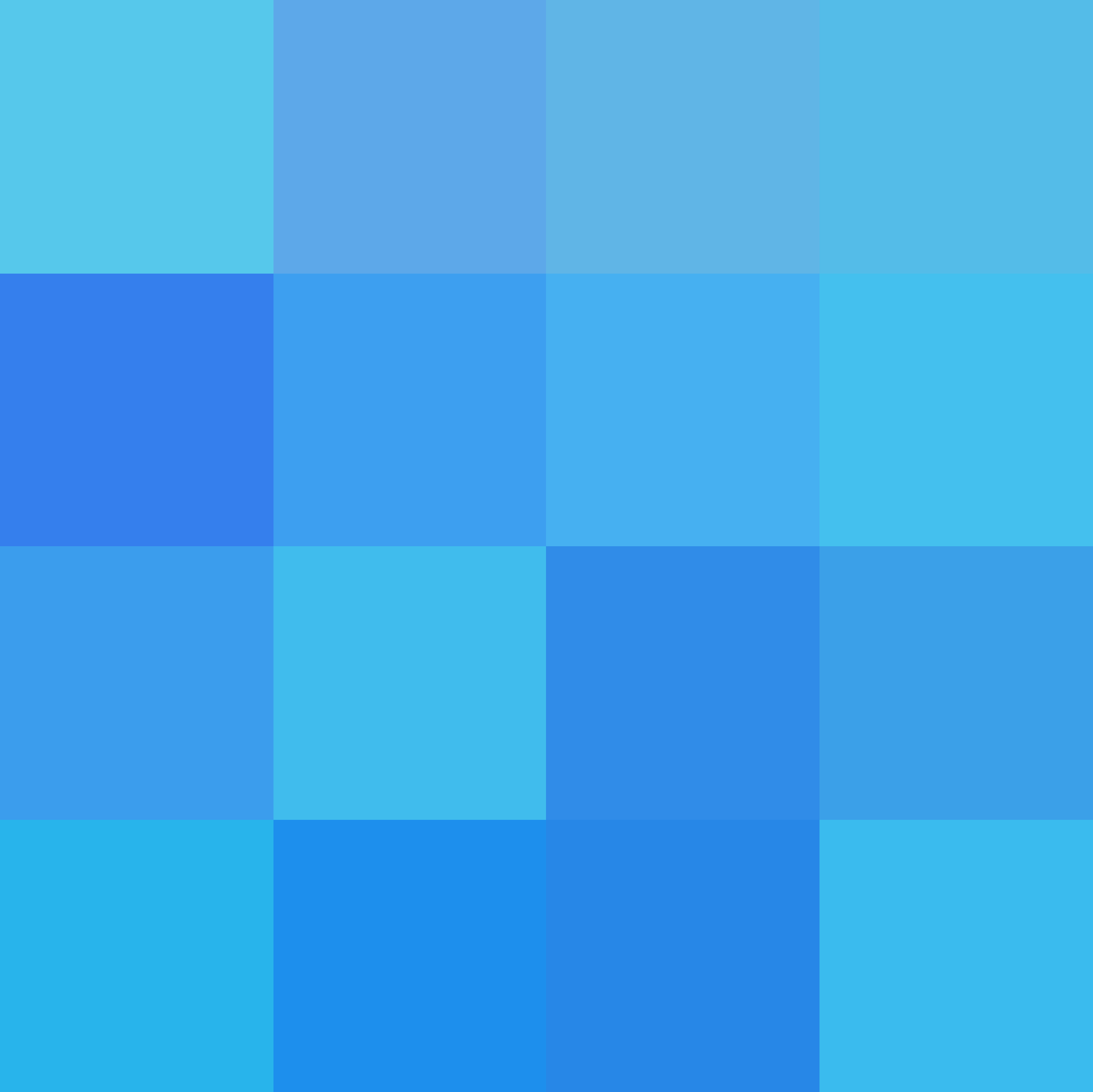
The very colourful gradient in this 15 by 15 pixel grid is mostly blue, but it also has quite some green, a bit of indigo, a bit of cyan, a little bit of violet, a tiny bit of lime, and a tiny bit of purple in it.

A grid with 144 coloured squares that form a gradient. The colours are various shades of mostly green, and it also has a little bit of lime, and a little bit of yellow in it.
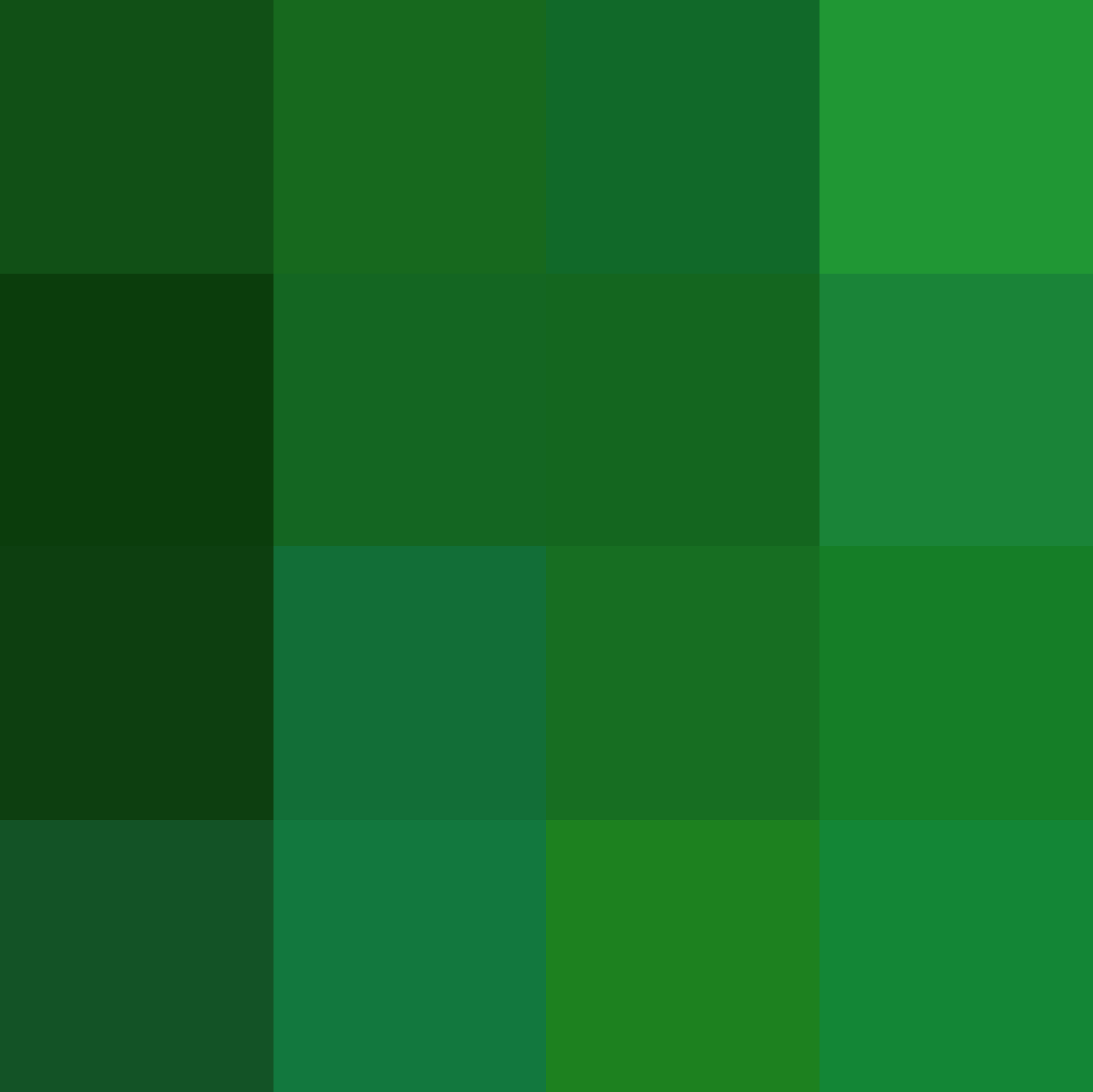
A 14 by 14 grid with coloured squares that form a very, very colourful gradient. The colours are various shades of mostly green, but it also has quite some magenta, some red, some purple, a bit of yellow, a little bit of orange, a little bit of rose, a little bit of lime, and a little bit of cyan in it.
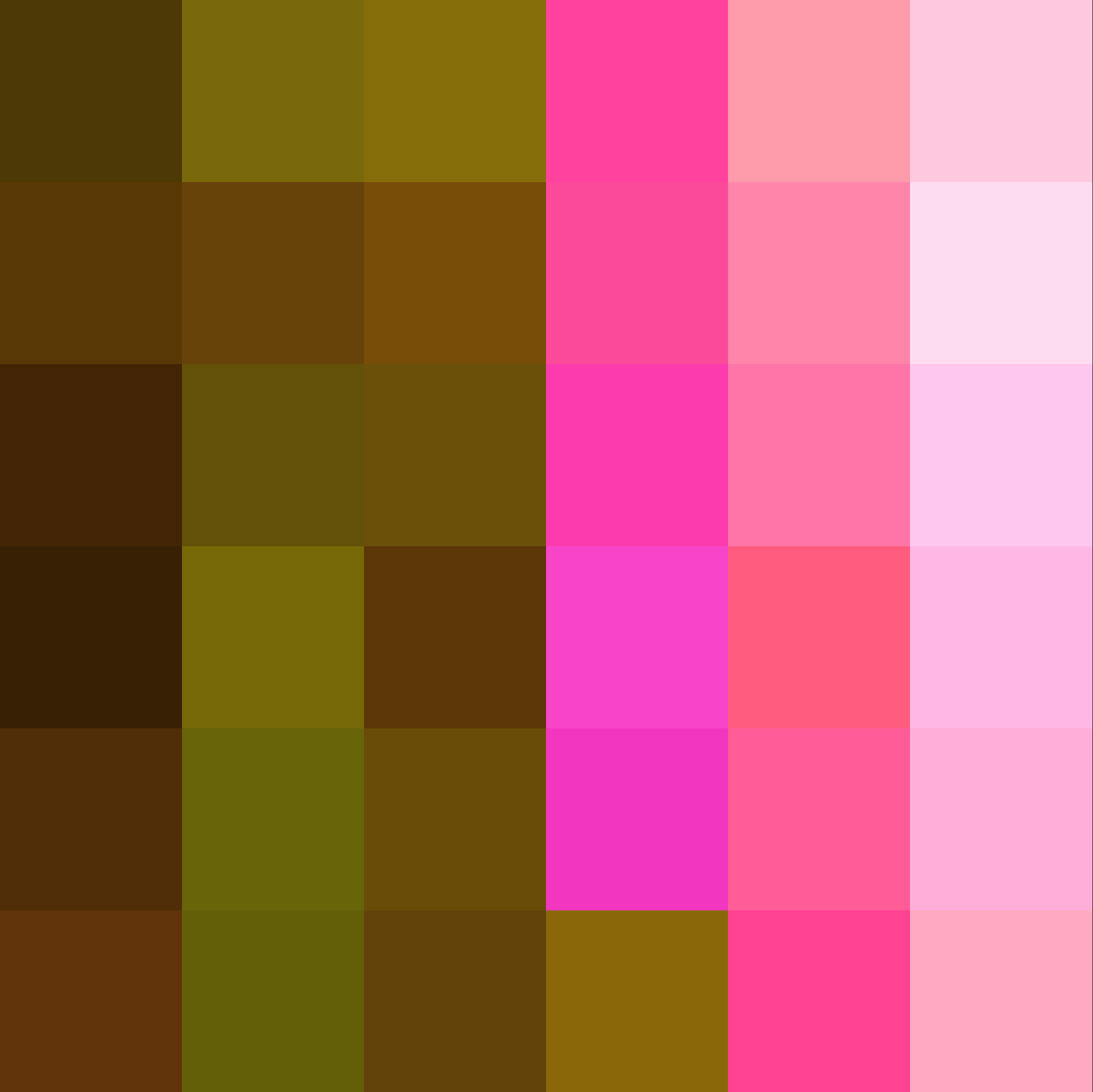
The cells in this 4 by 4 pixel grid form a monochrome gradient. It is blue.

Here's a 6 by 6 pixelated grid that forms a very colourful gradient. It is mostly red, but it also has some cyan, some blue, a bit of rose, a little bit of orange, and a little bit of green in it.

The cells in this 4 by 4 pixel grid form a monochrome gradient. It is green.

The cells in this 6 by 6 pixel grid form a colourful gradient. It is mostly orange, but it also has quite some rose, some yellow, some magenta, and a little bit of red in it.

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

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

There's a very colourful pixel gradient in this 8 by 8 grid. It is mostly green, and it also has quite some lime, some orange, some red, a little bit of yellow, a little bit of blue, and a little bit of cyan in it.

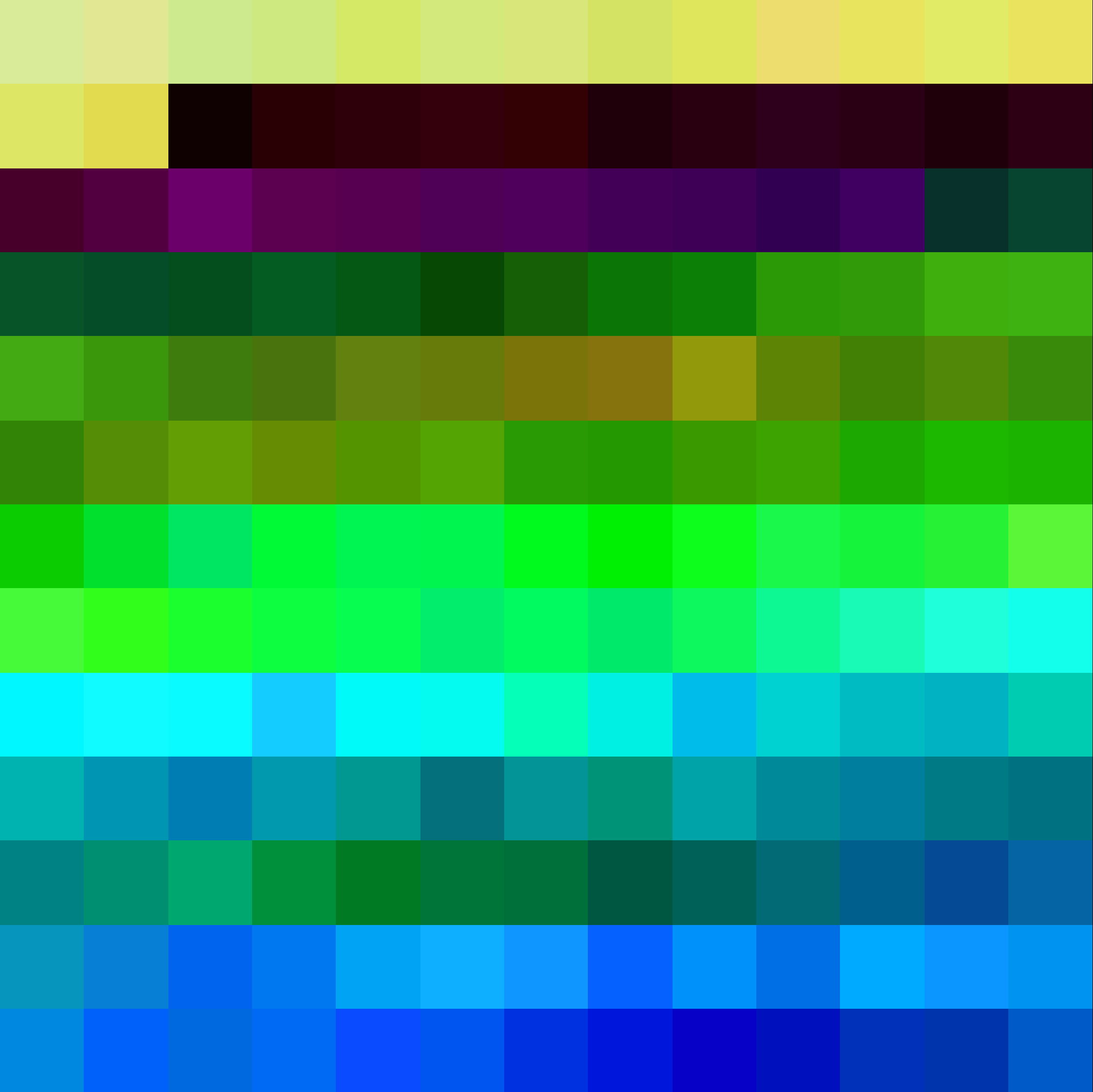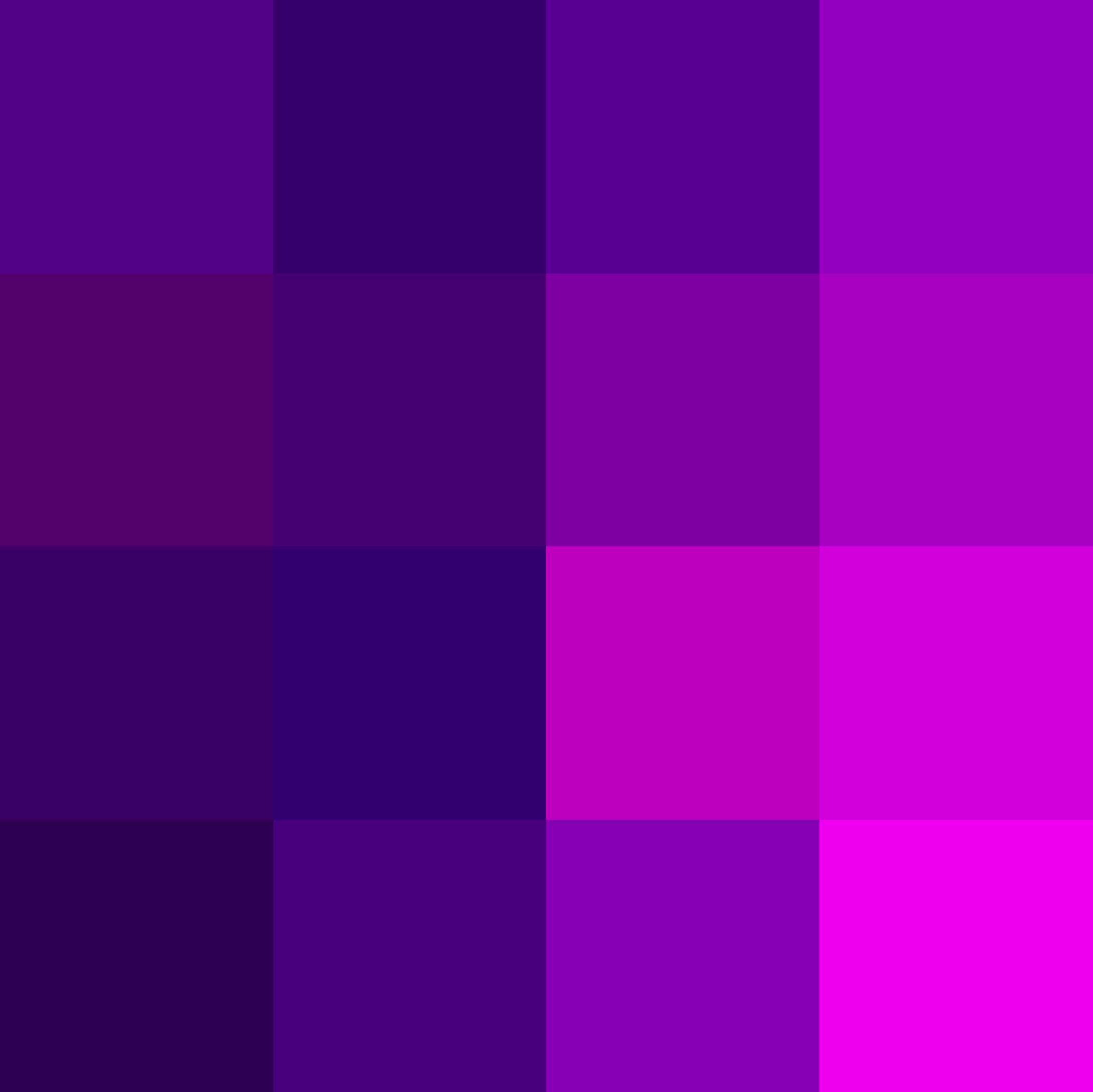The cells in this 9 by 9 pixel grid form a gradient. It is mostly green, but it also has a bit of lime, a little bit of cyan, and a little bit of yellow in it.
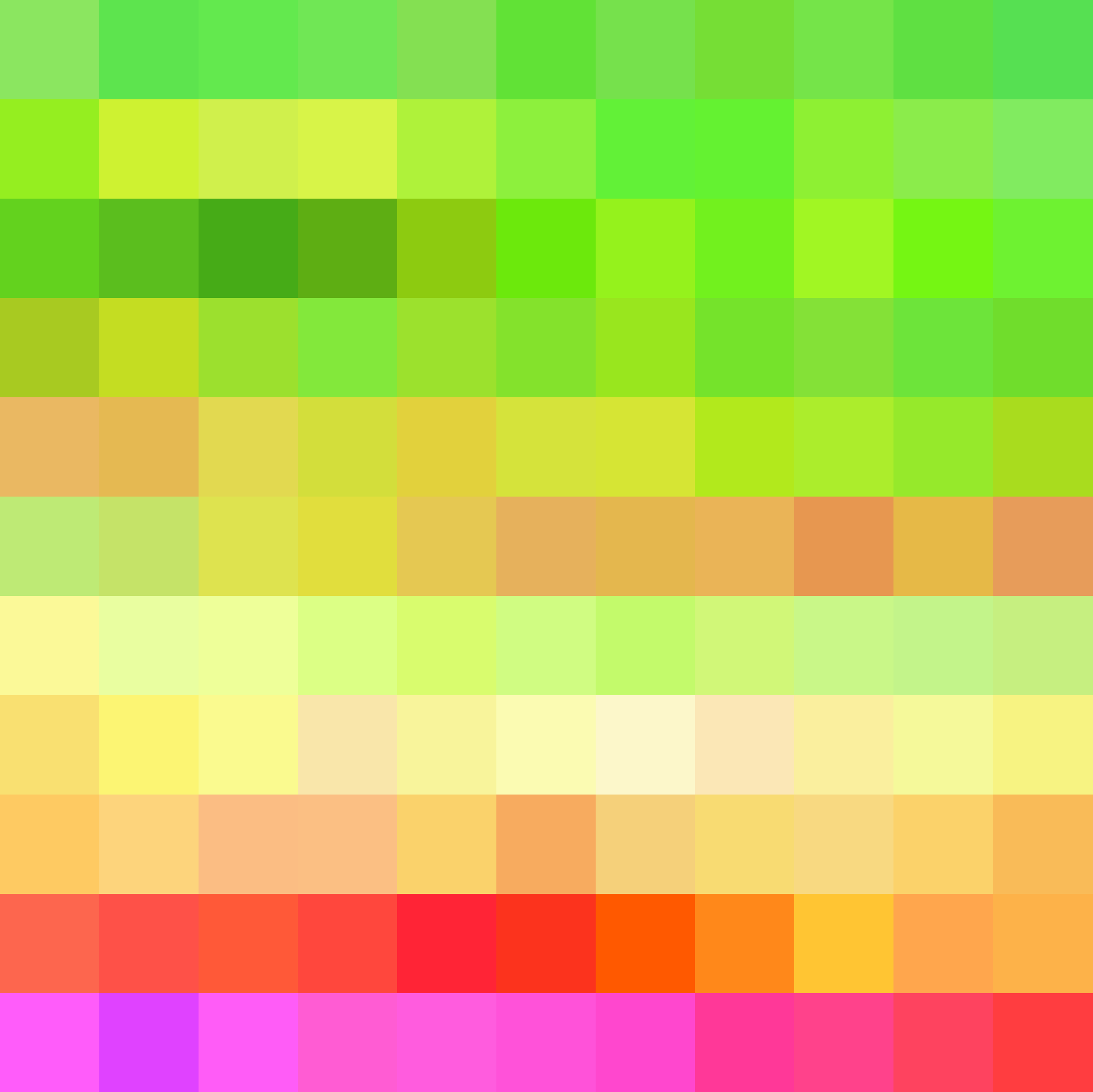
A grid of 16 blocks. It's mostly purple, and it also has quite some magenta, and a little bit of violet in it.

The cells in this 10 by 10 pixel grid form a very colourful gradient. It is mostly purple, and it also has quite some magenta, quite some violet, a bit of indigo, a bit of rose, and a tiny bit of red in it.
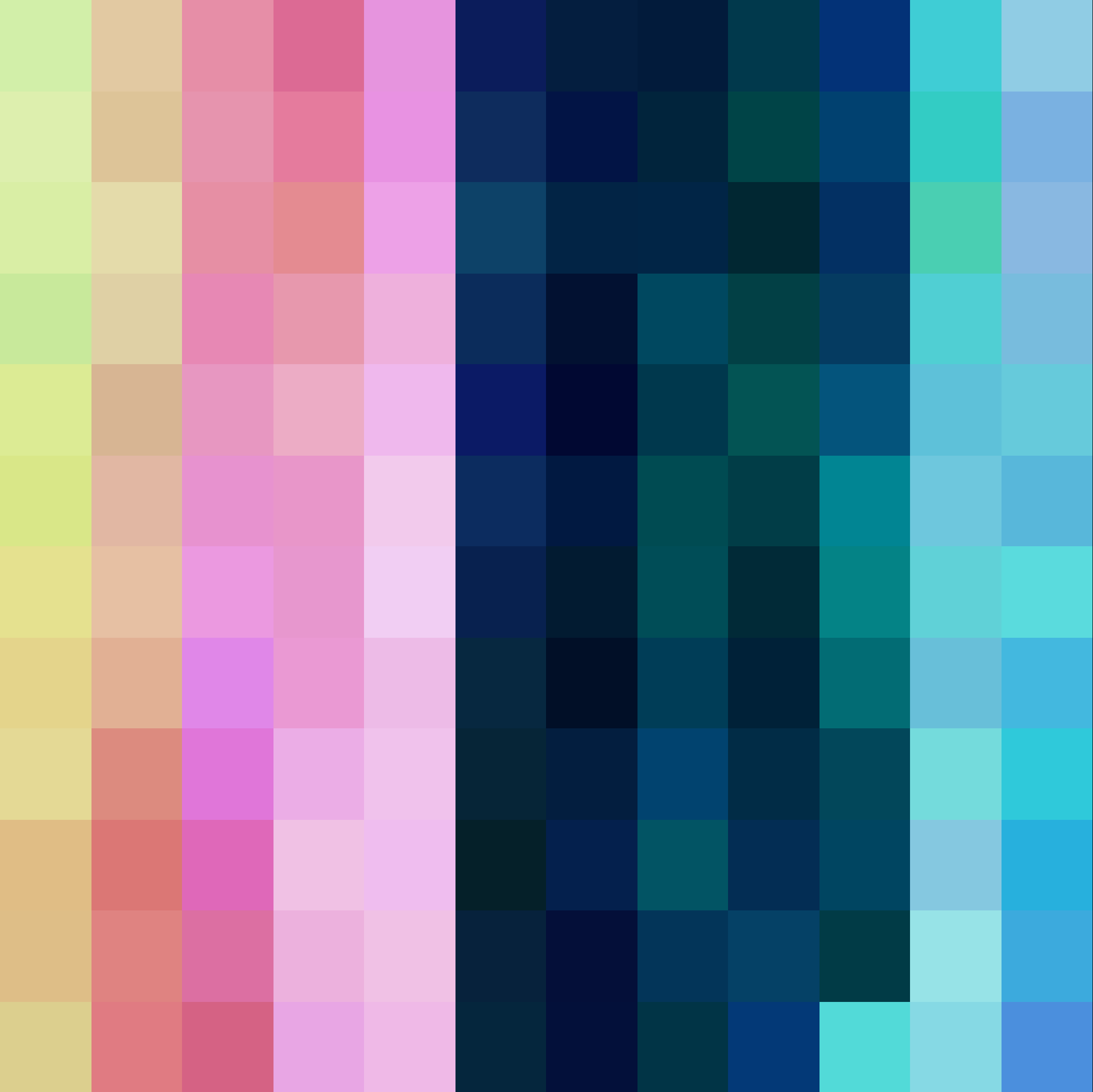
A 14 by 14 grid with coloured squares that form a very colourful gradient. The colours are various shades of mostly cyan, but it also has quite some purple, some blue, some magenta, some green, a bit of indigo, and a little bit of violet in it.

The colourful gradient in this 11 by 11 pixel grid is mostly green, but it also has quite some orange, some yellow, some red, and a bit of lime in it.
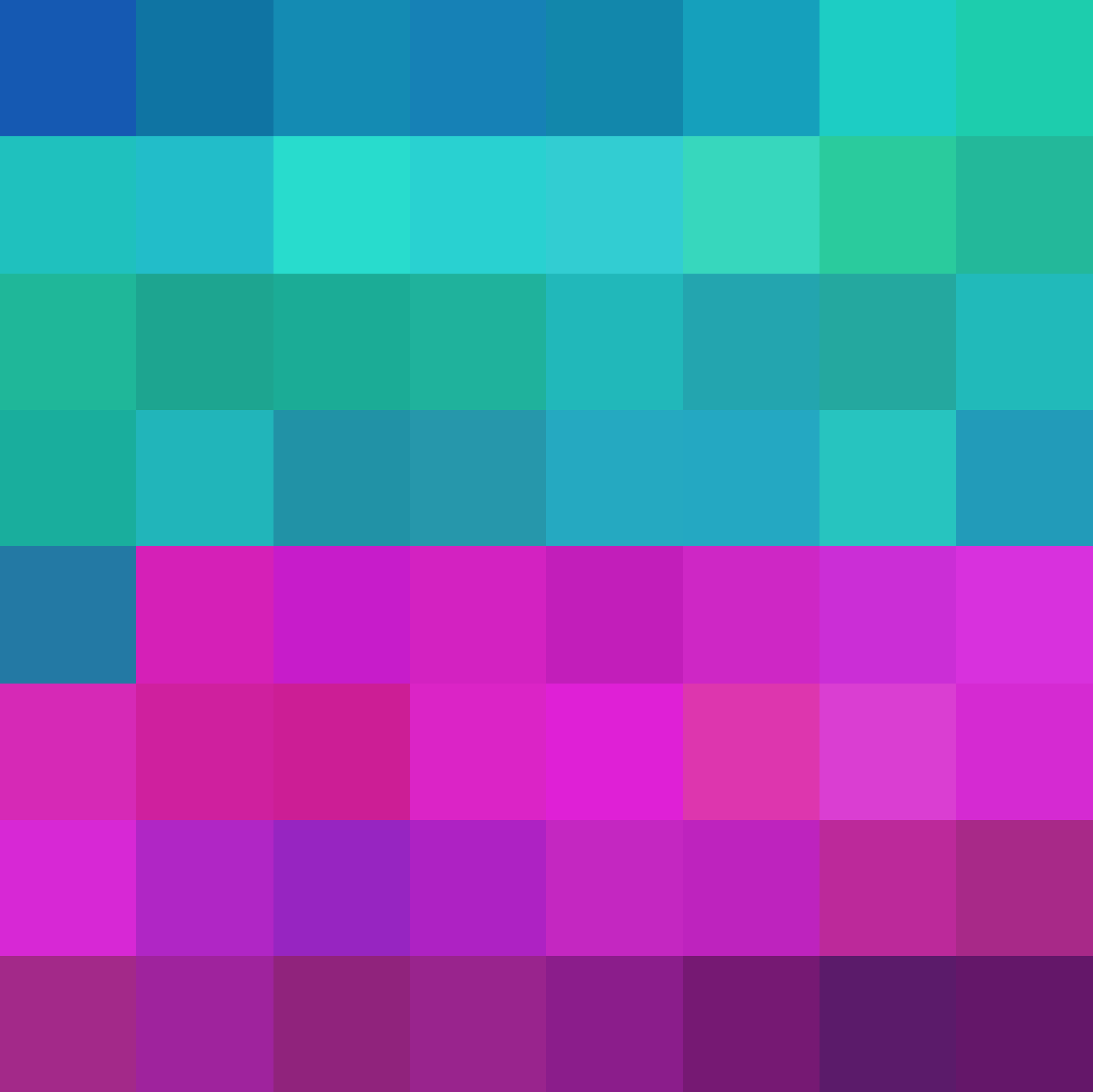
This very colourful pixel gradient—it is 7 cells wide, 7 cells high—is mostly orange, but it also has quite some yellow, some red, a bit of rose, a bit of lime, and a little bit of green in it.

A very colourful grid of 144 blocks. It's mostly blue, and it also has quite some red, some cyan, a little bit of orange, a little bit of yellow, a tiny bit of green, and a tiny bit of lime in it.

A 9 by 9 grid with coloured squares that form a colourful gradient. The colours are various shades of mostly red, but it also has quite some rose, a bit of magenta, a little bit of orange, and a tiny bit of purple in it.
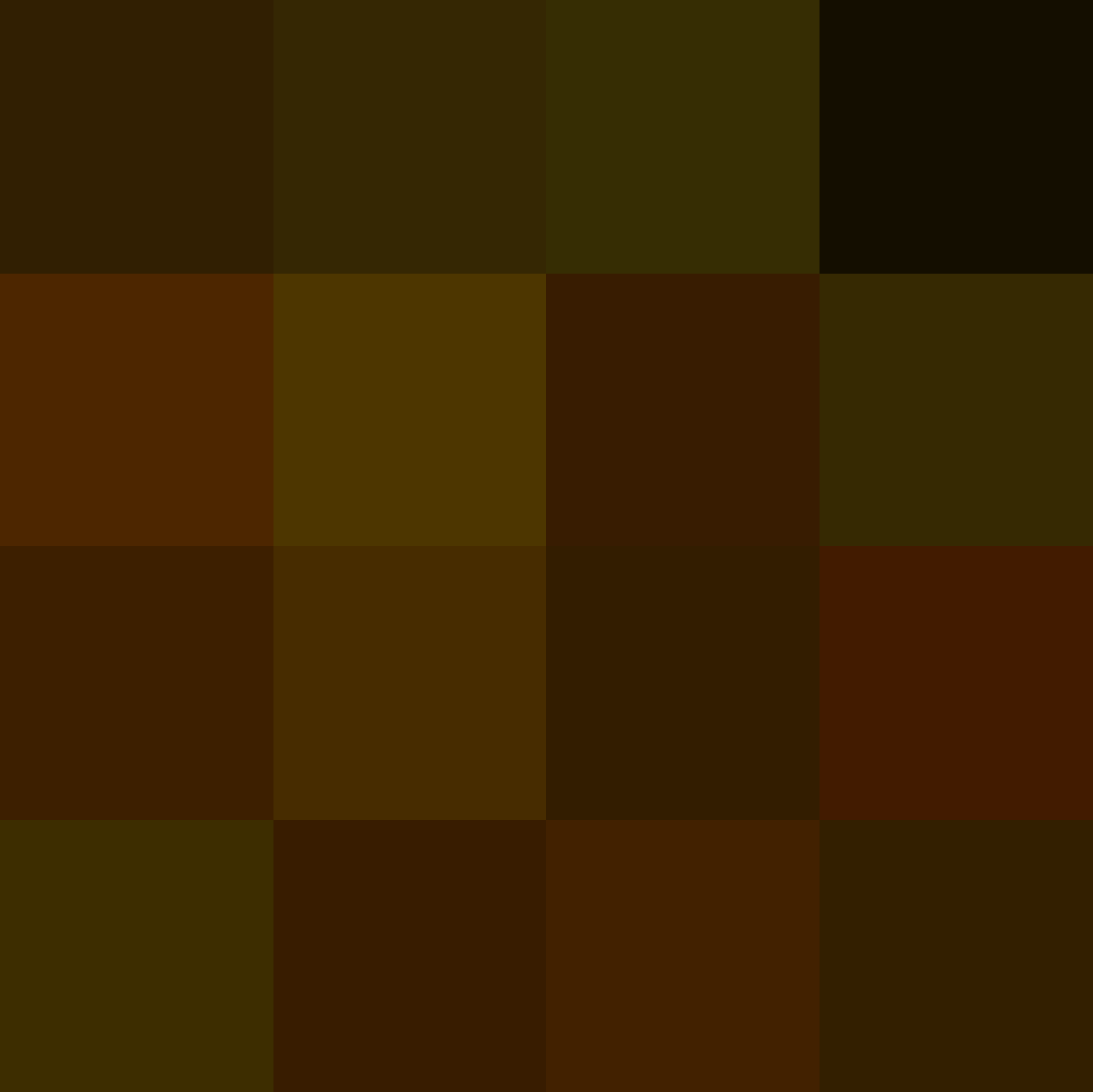
A grid with 64 coloured squares that form a colourful gradient. The colours are various shades of mostly magenta, and it also has a lot of cyan, a bit of blue, a little bit of purple, and a tiny bit of green in it.

There's a colourful pixel gradient in this 15 by 15 grid. It is mostly red, but it also has quite some orange, some rose, a bit of magenta, and a tiny bit of yellow in it.

This gradient, generated in this 7 by 7 pixel grid, is mostly green, and it also has some cyan, a bit of yellow, and a tiny bit of orange in it.

This two tone gradient, generated in this 4 by 4 pixel grid, is mostly orange, and it also has a little bit of 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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