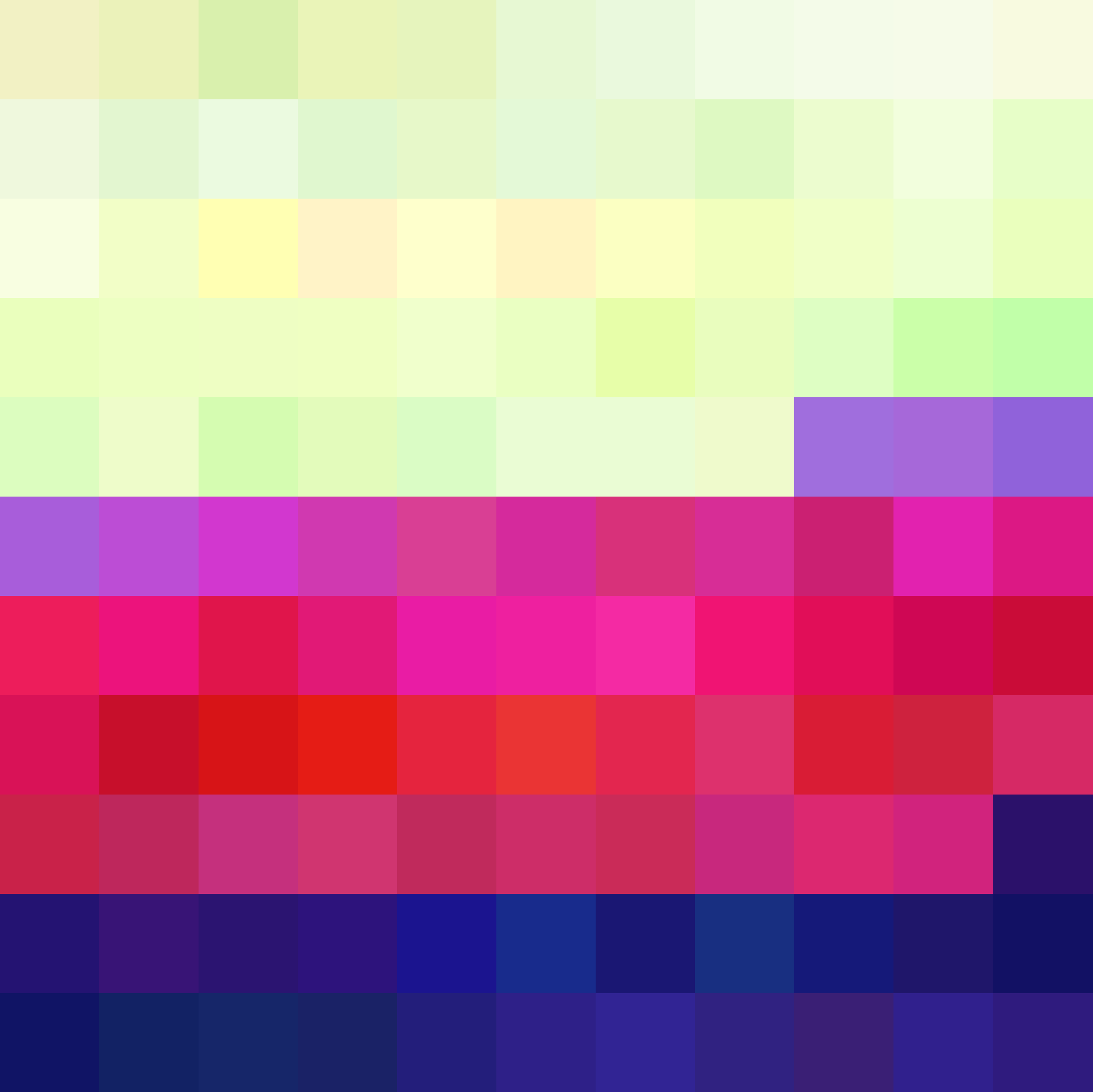# 100 random pixel gradients

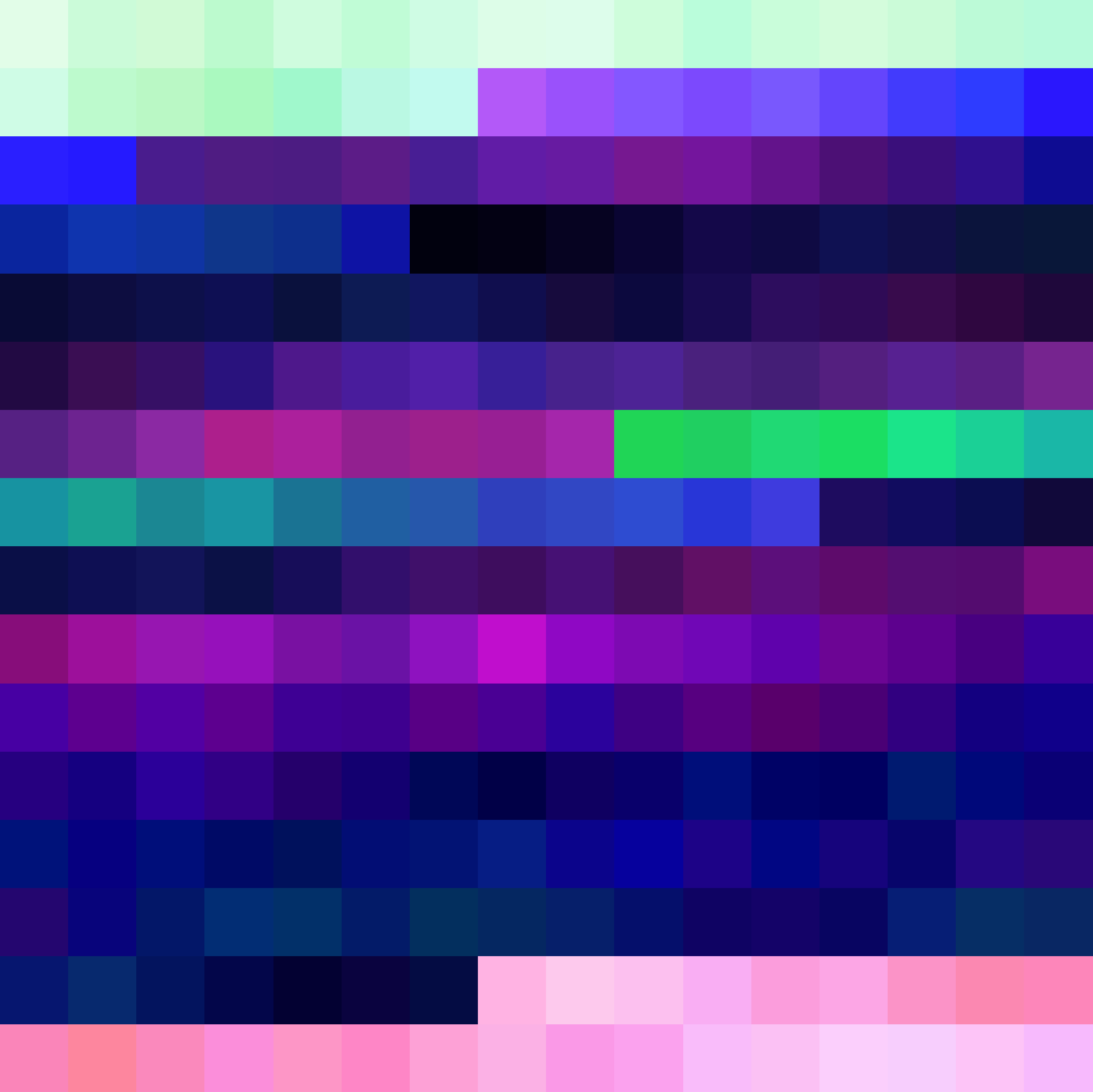Vasilis van Gemert – 03-07-2024

An 11 by 11 grid with coloured squares that form a very, very colourful gradient. The colours are various shades of mostly green, but it also has some rose, some lime, some indigo, a bit of red, a bit of yellow, a bit of magenta, a little bit of blue, a tiny bit of violet, and a tiny bit of purple in it.

A grid with 196 coloured squares that form a very colourful gradient. The colours are various shades of mostly green, and it also has quite some orange, some yellow, a bit of red, a little bit of lime, and a tiny bit of rose in it.
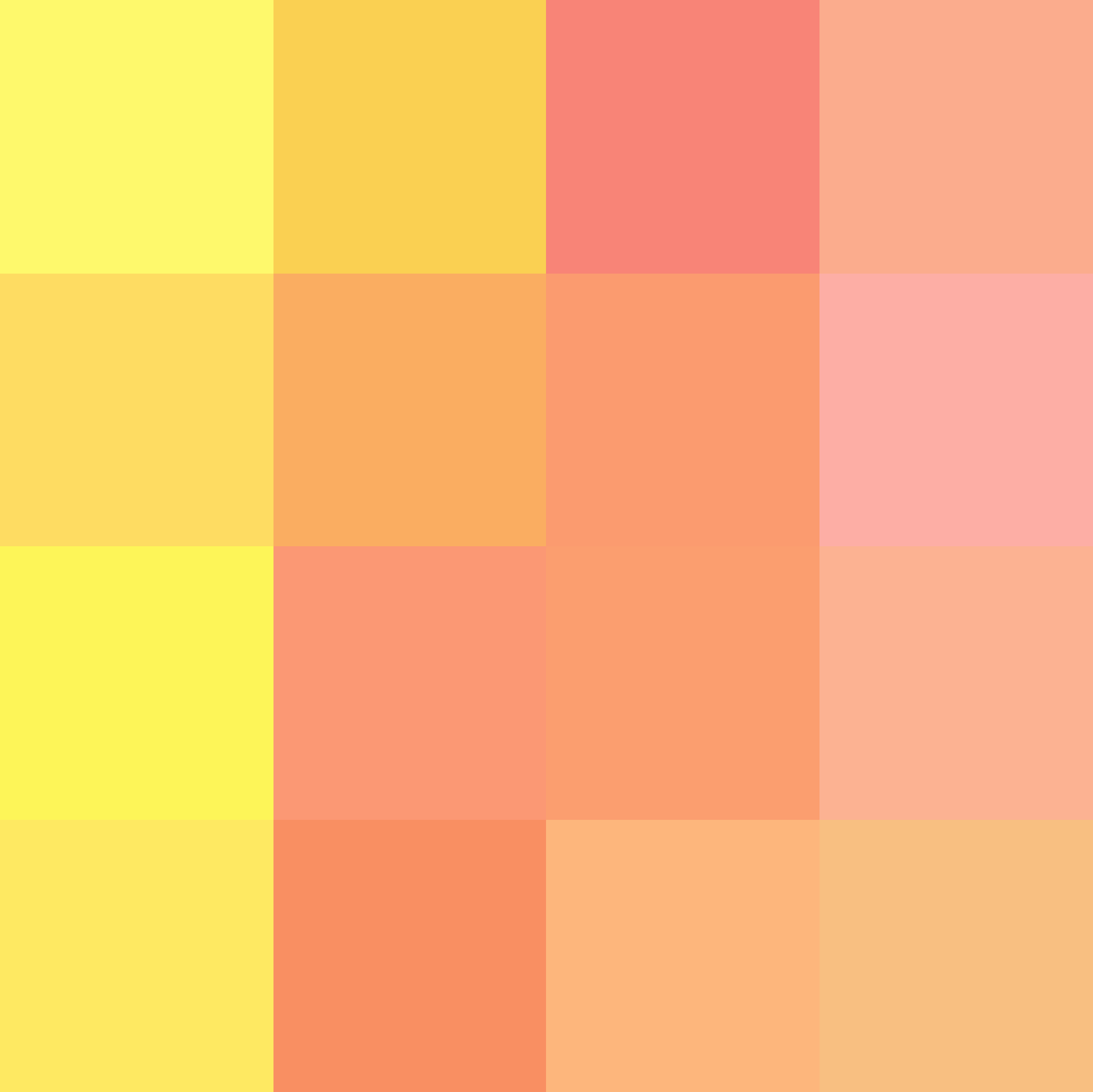
A 10 by 10 grid with coloured squares that form a colourful gradient. The colours are various shades of mostly orange, and it also has quite some red, some rose, some magenta, and a little bit of yellow in it.
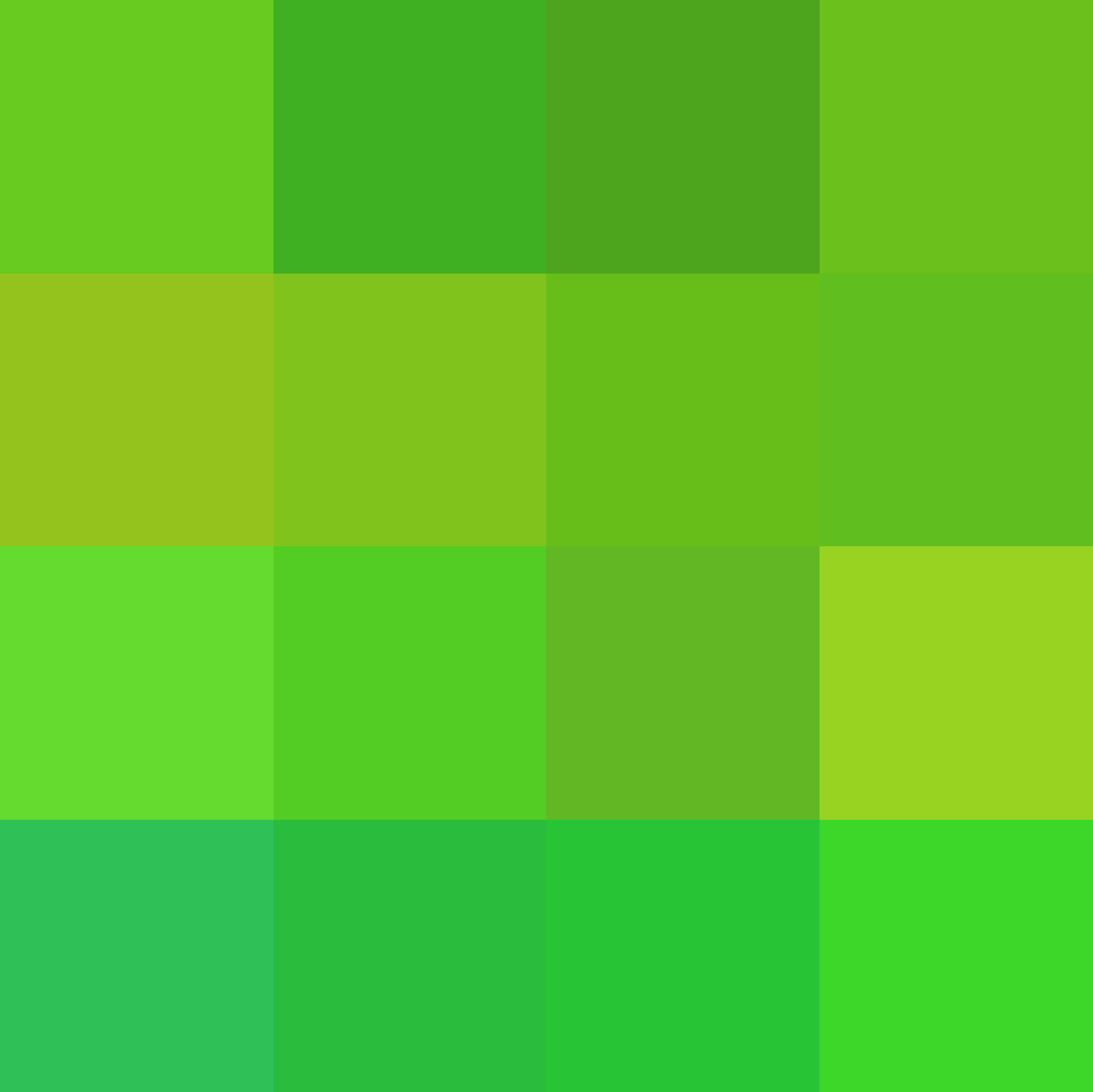
A grid with 256 coloured squares that form a very, very colourful gradient. The colours are various shades of mostly blue, but it also has quite some indigo, some purple, some violet, some magenta, some green, a little bit of rose, a tiny bit of cyan, and a tiny bit of red in it.

An 8 by 8 grid with coloured squares that form a two tone gradient. The colours are various shades of mostly green, but it also has some magenta in it.

This pixel gradient—it is 4 cells wide, 4 cells high—is mostly orange, but it also has quite some yellow, and some red in it.

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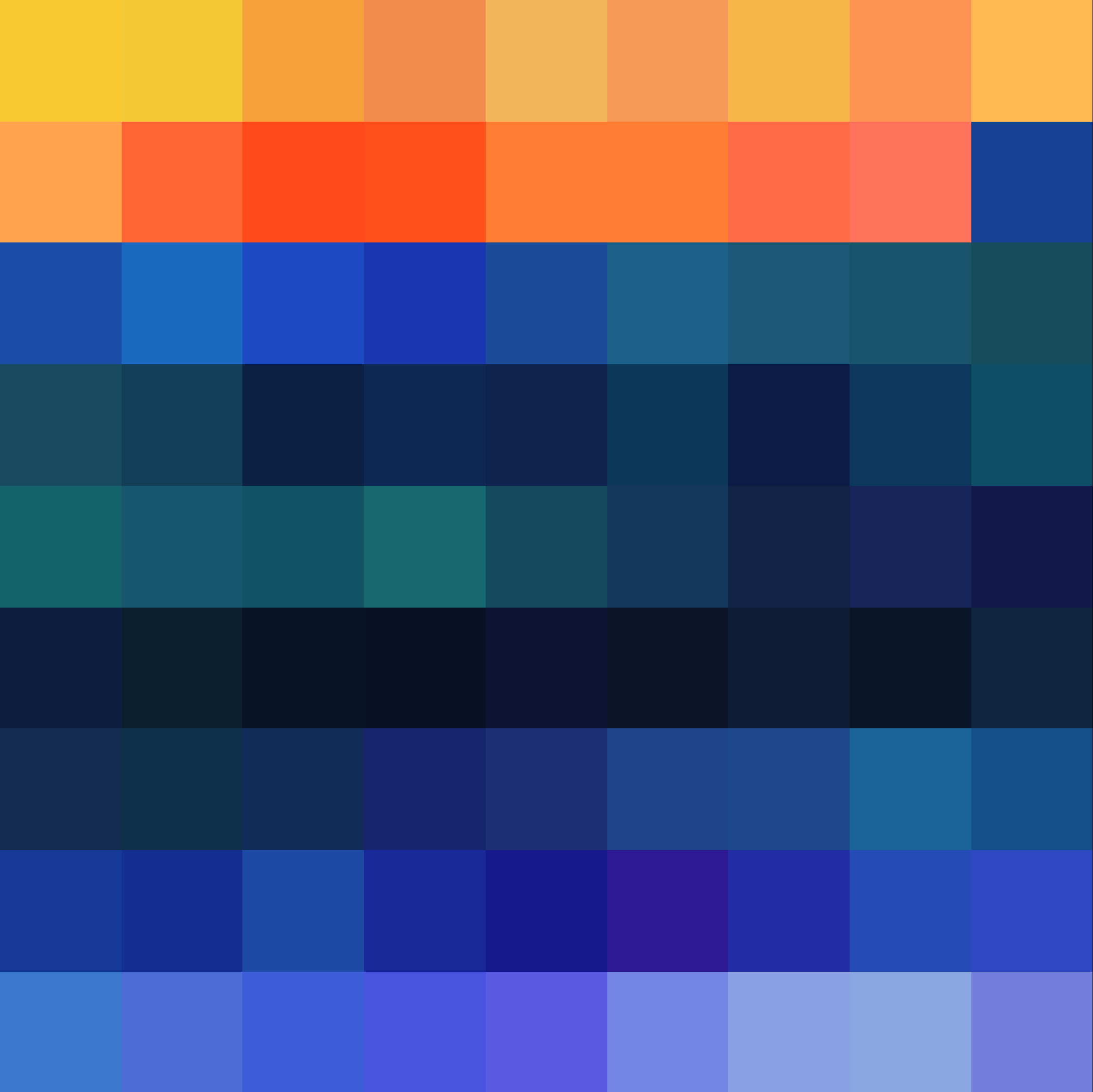
Here's a 9 by 9 pixelated grid that forms a very colourful gradient. It is mostly blue, but it also has some orange, a little bit of red, a little bit of cyan, a tiny bit of yellow, and a tiny bit of indigo in it.
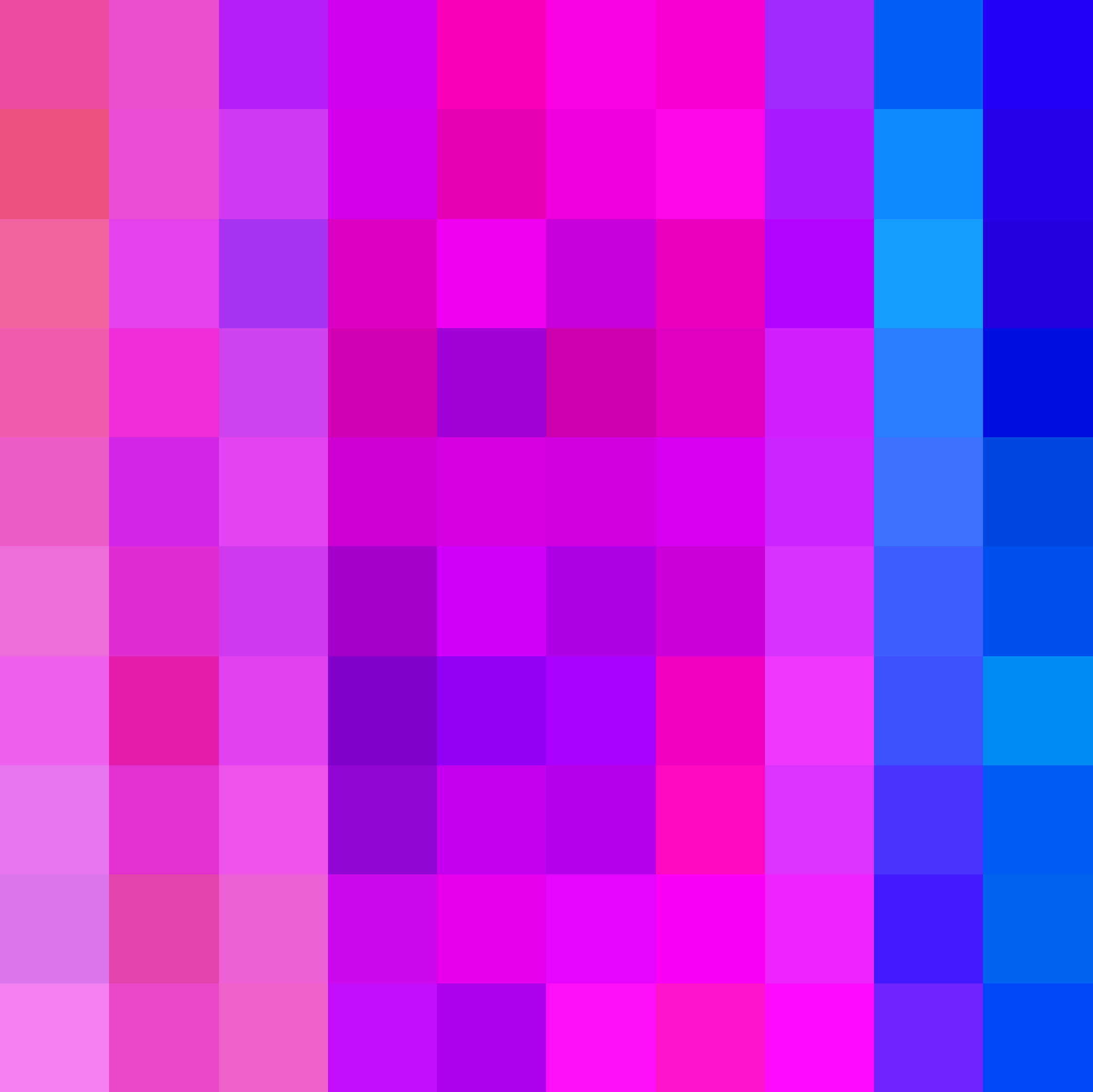
This very colourful gradient, generated in this 10 by 10 pixel grid, is mostly magenta, and it also has quite some purple, some blue, a little bit of indigo, a little bit of rose, and a tiny bit of violet in it.

There's a colourful pixel gradient in this 6 by 6 grid. It is mostly green, and it also has quite some orange, some yellow, a bit of lime, and a little bit of red in it.
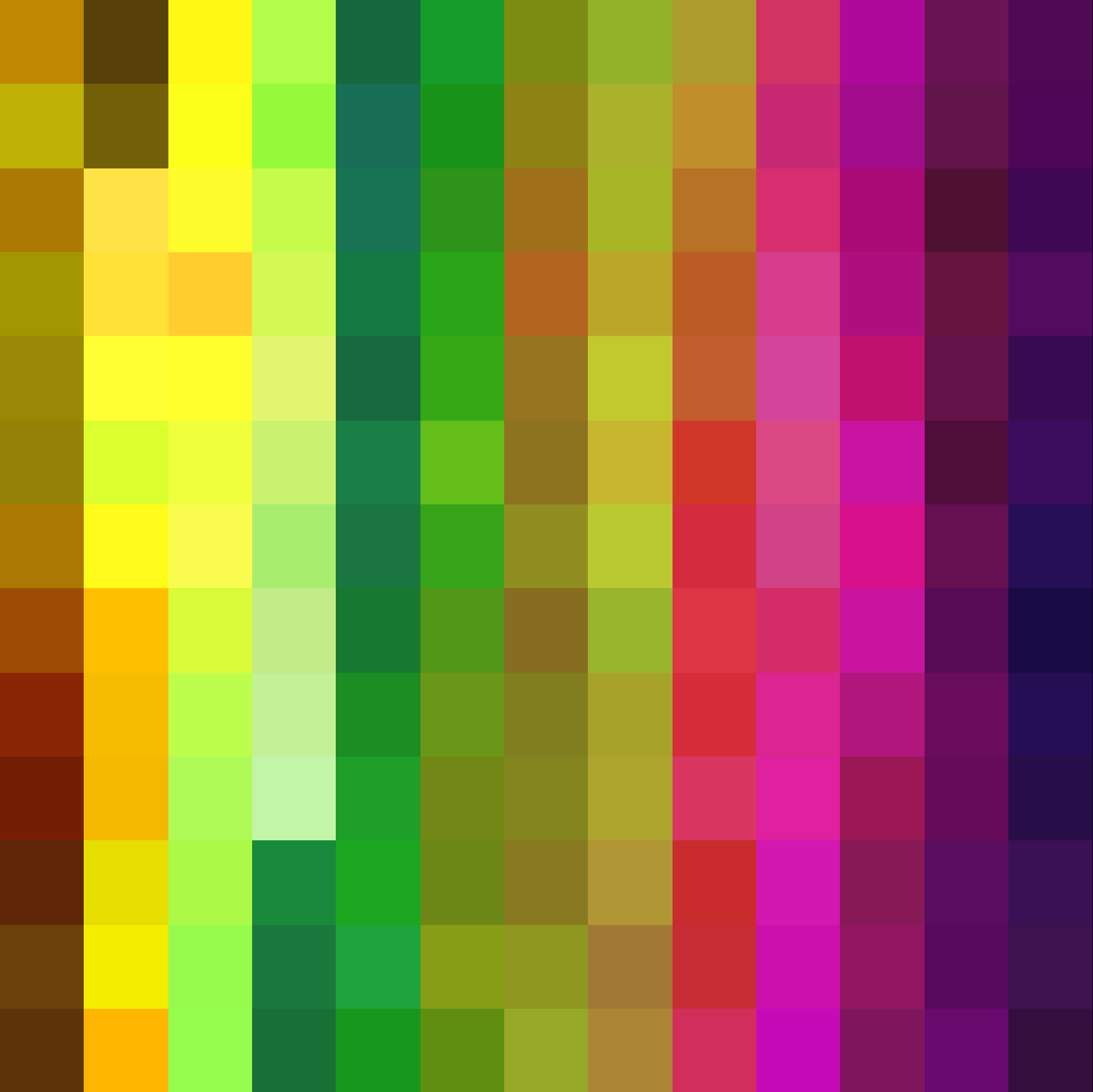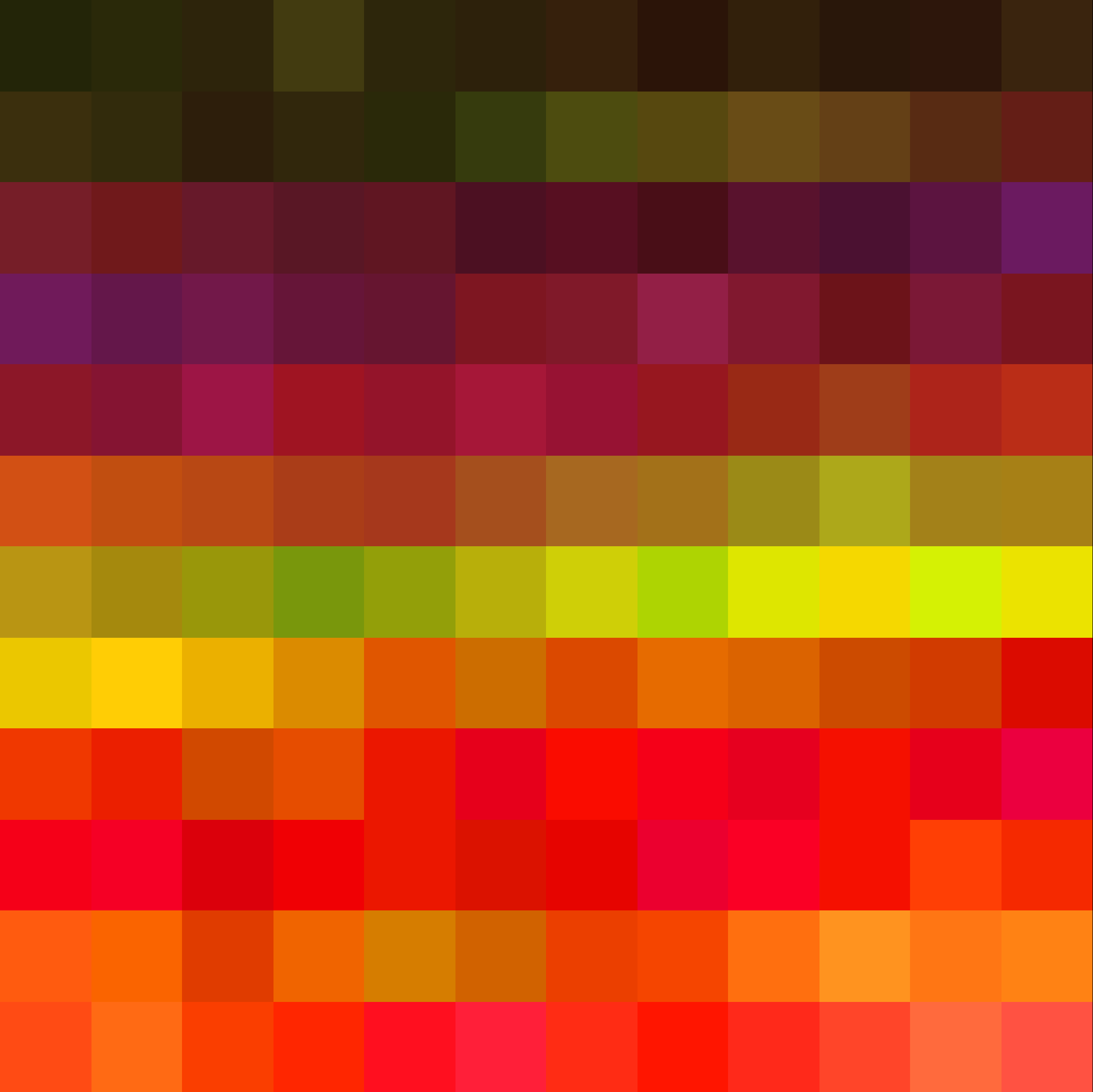
There's a colourful pixel gradient in this 13 by 13 grid. It is mostly red, but it also has quite some yellow, quite some green, some orange, and a little bit of lime in it.
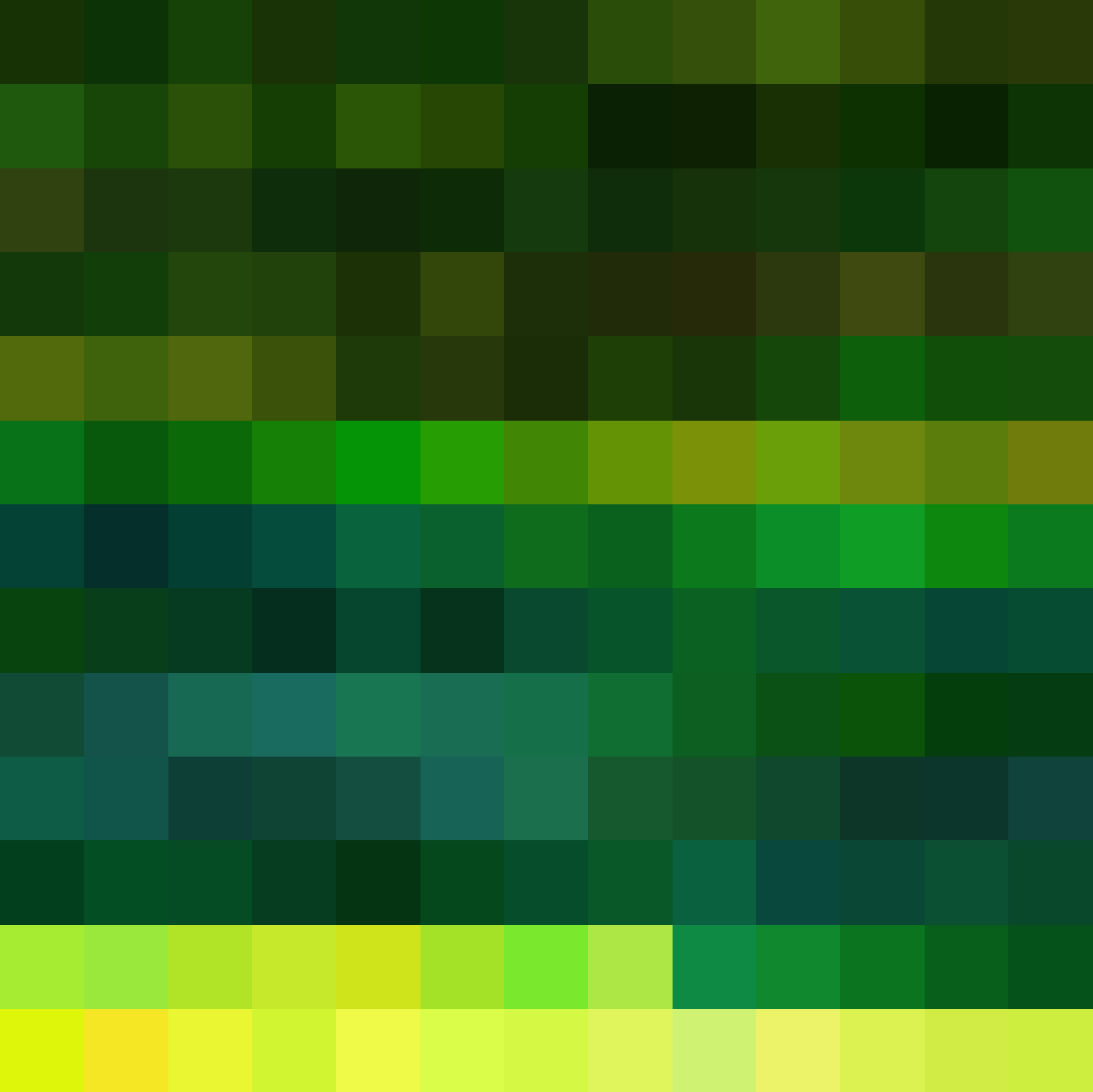
This pixel gradient—it is 13 cells wide, 13 cells high—is mostly green, but it also has a bit of lime, a bit of cyan, and a bit of yellow in it.
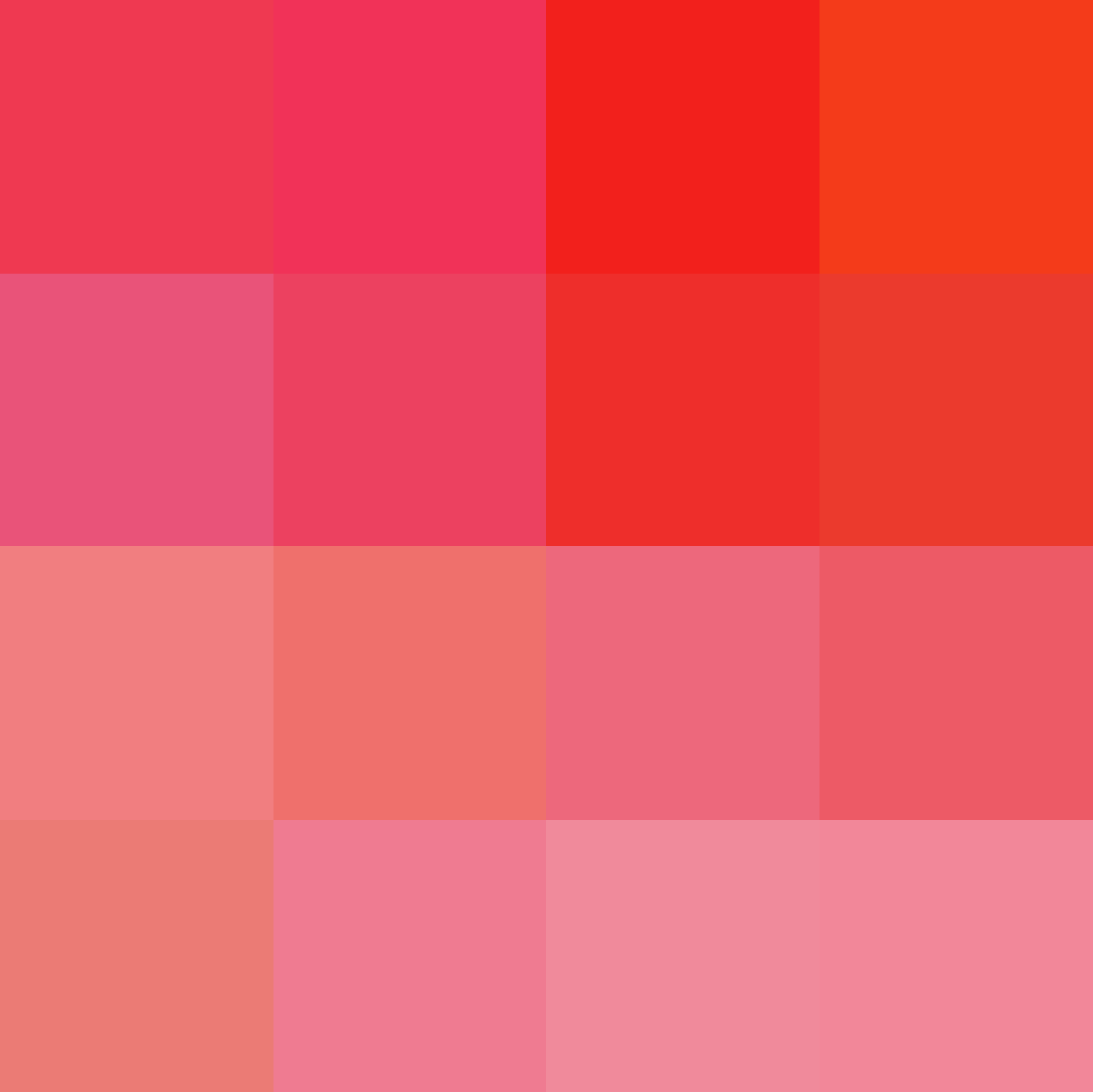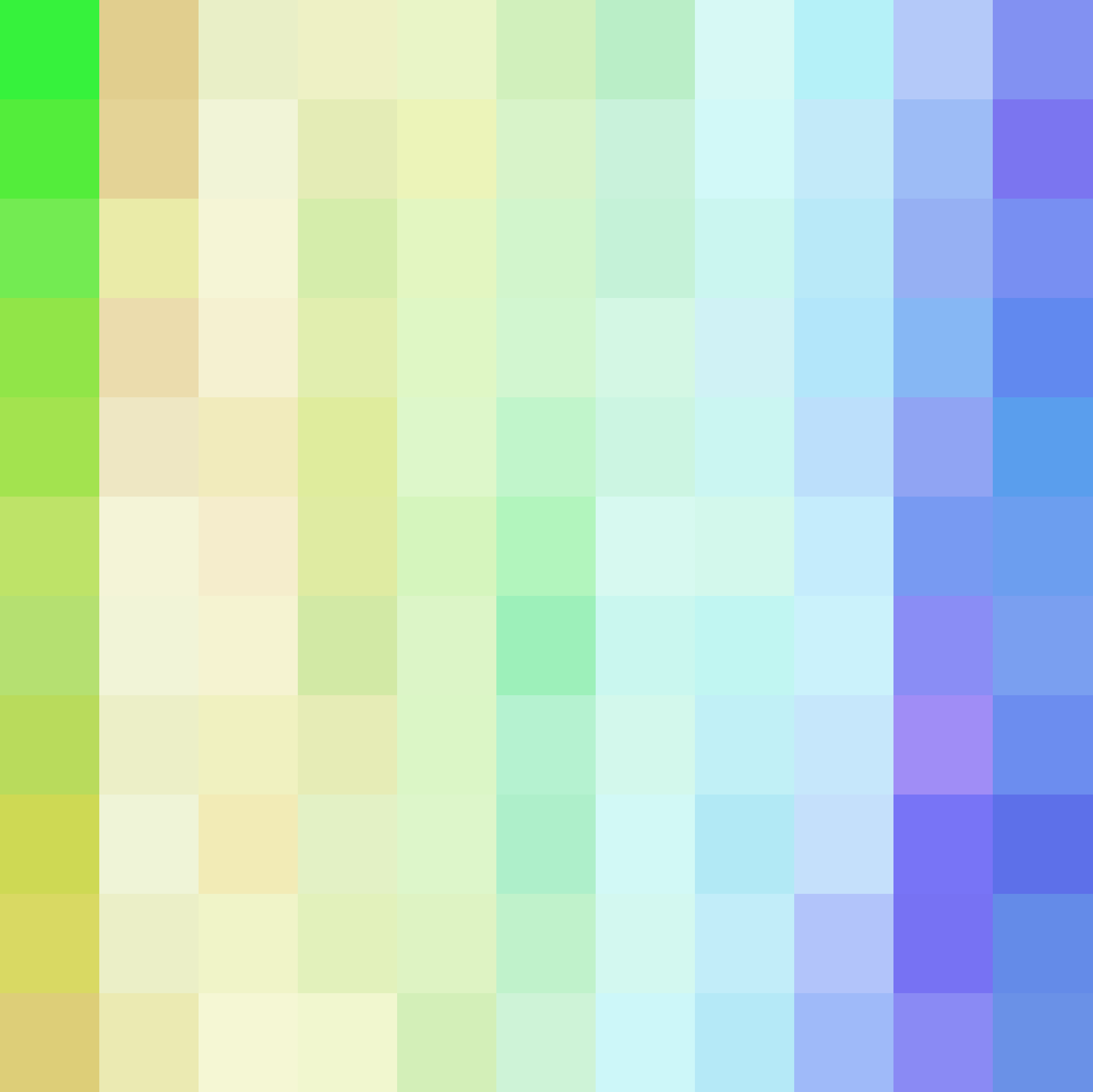
The cells in this 4 by 4 pixel grid form a
monochrome gradient. It is red.

A grid of 144 blocks. It's mostly red, but it also has quite some orange, some yellow, and a tiny bit of lime in it.
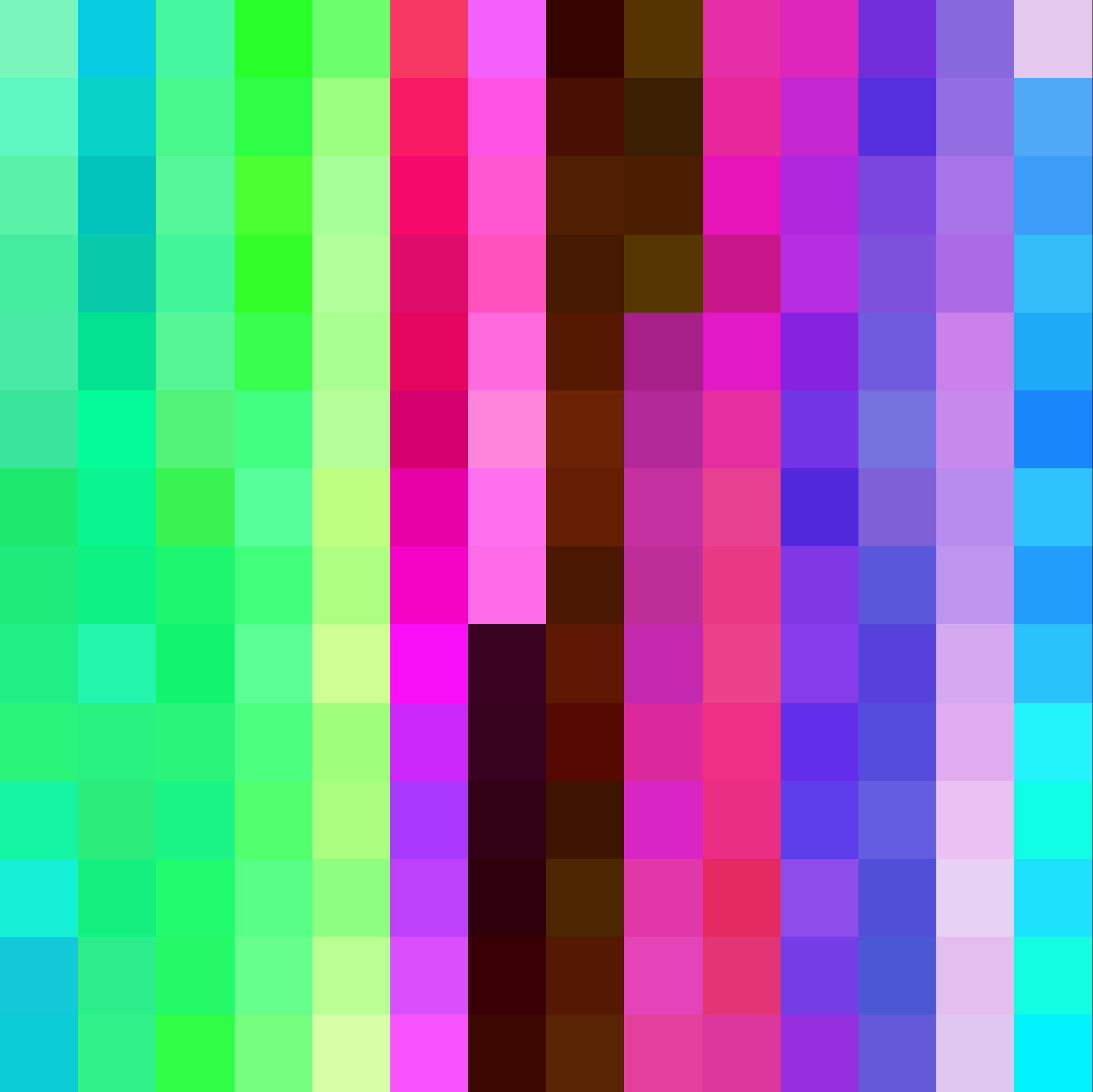
A colourful grid of 16 blocks. It's mostly yellow, but it also has some violet, some lime, a little bit of purple, and a little bit of orange in it.

An 11 by 11 grid with coloured squares that form a very colourful gradient. The colours are various shades of mostly green, but it also has quite some yellow, quite some blue, some cyan, a little bit of lime, and a little bit of indigo in it.
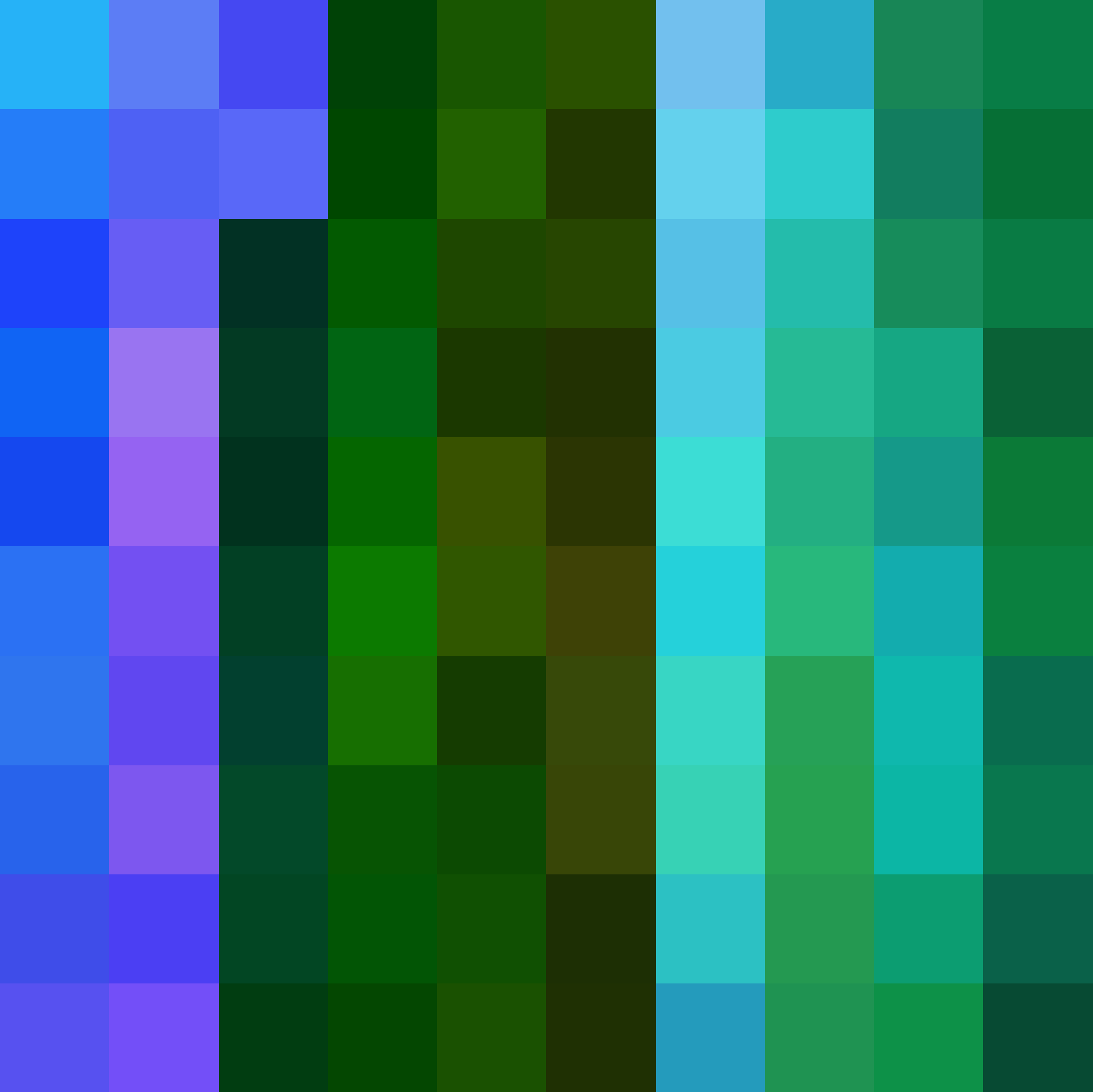
This very colourful gradient, generated in this 8 by 8 pixel grid, is mostly red, and it also has quite some blue, some rose, some magenta, a little bit of cyan, and a tiny bit of orange in it.

A very, very colourful grid of 196 blocks. It's mostly green, and it also has some magenta, a bit of purple, a bit of indigo, a bit of rose, a bit of orange, a little bit of cyan, a little bit of blue, a little bit of violet, and a little bit of red in it.
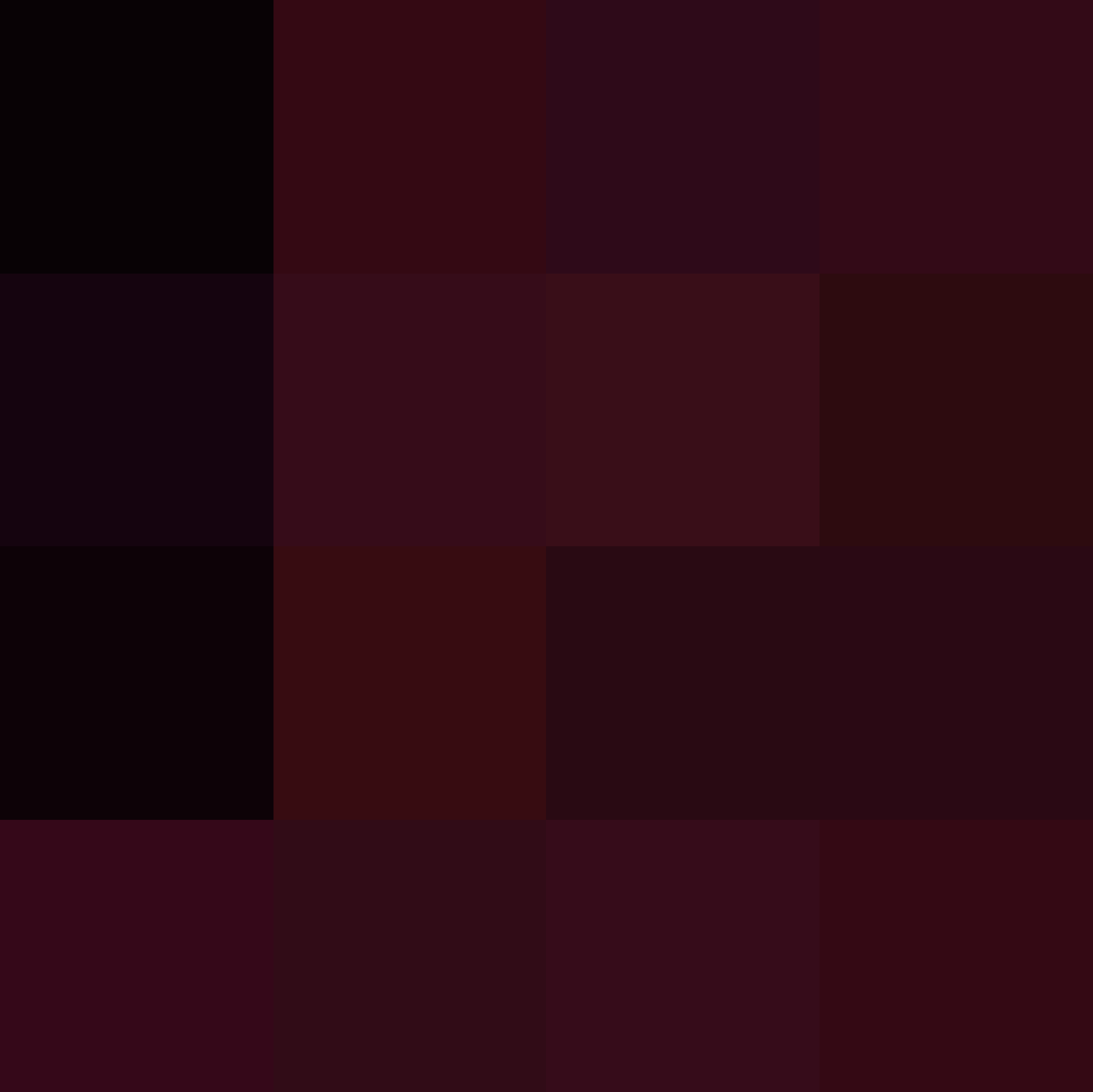
The cells in this 4 by 4 pixel grid form a gradient. It is mostly rose, and it also has quite some red, and a little bit of magenta in it.

The very colourful gradient in this 10 by 10 pixel grid is mostly green, and it also has some cyan, some blue, a bit of indigo, a little bit of lime, a tiny bit of violet, and a tiny bit of yellow in it.
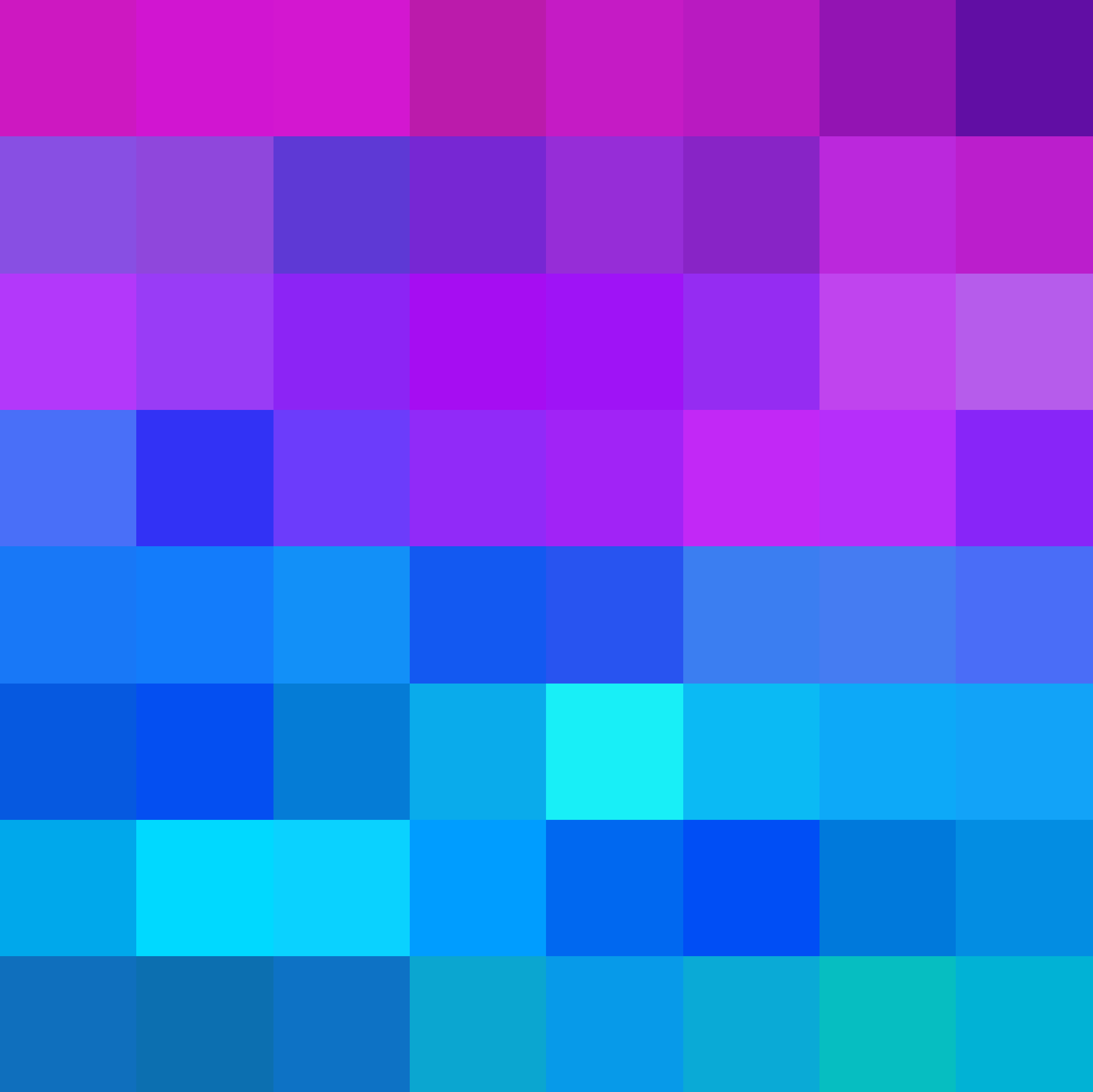
Here's an 8 by 8 pixelated grid that forms a very colourful gradient. It is mostly blue, but it also has quite some purple, some magenta, some violet, some cyan, and a little bit of indigo in it.
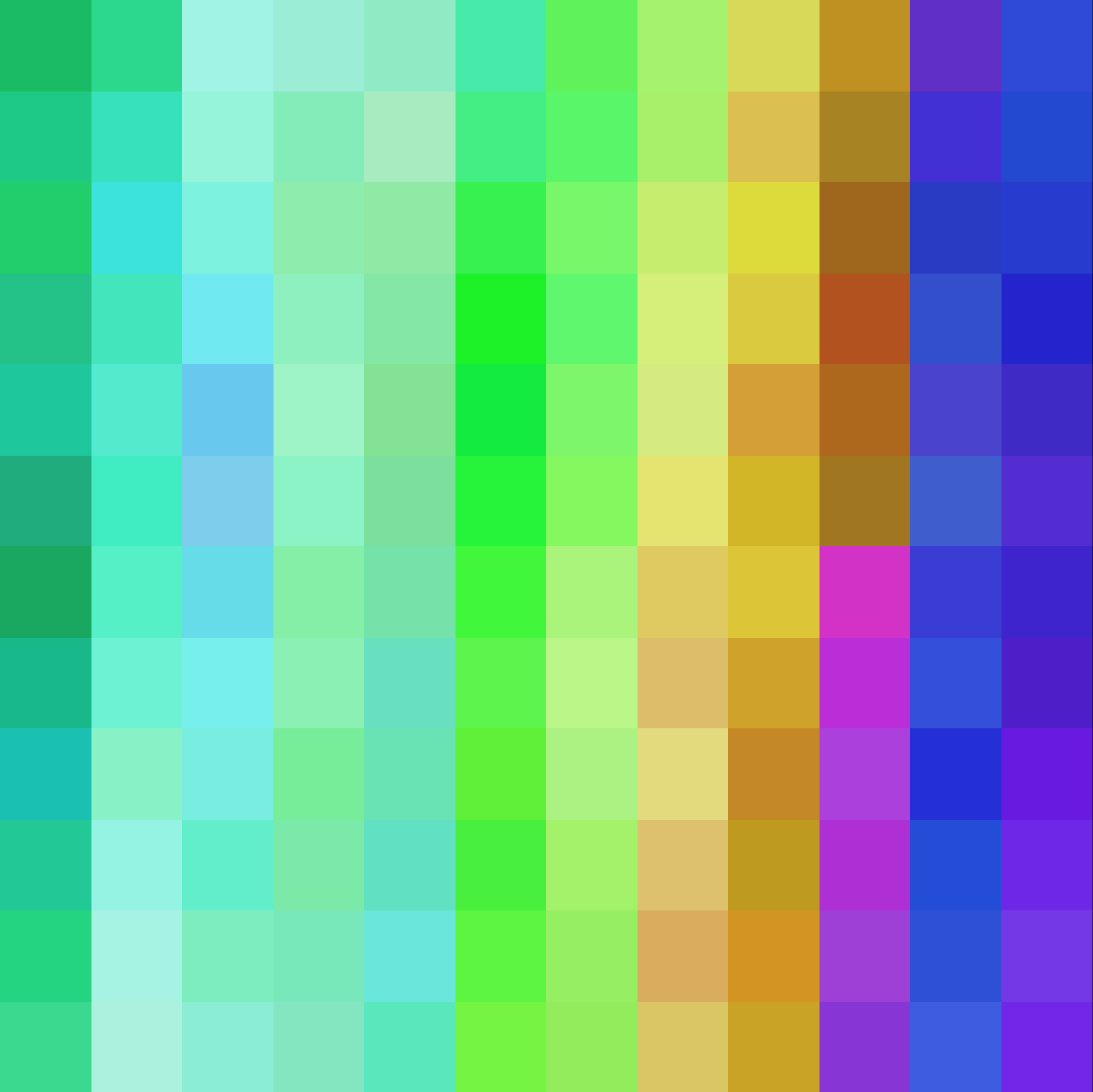
This very, very colourful pixel gradient—it is 12 cells wide, 12 cells high—is mostly green, but it also has some cyan, a bit of blue, a bit of orange, a bit of yellow, a little bit of indigo, a little bit of purple, a little bit of violet, a tiny bit of lime, and a tiny bit of magenta in it.
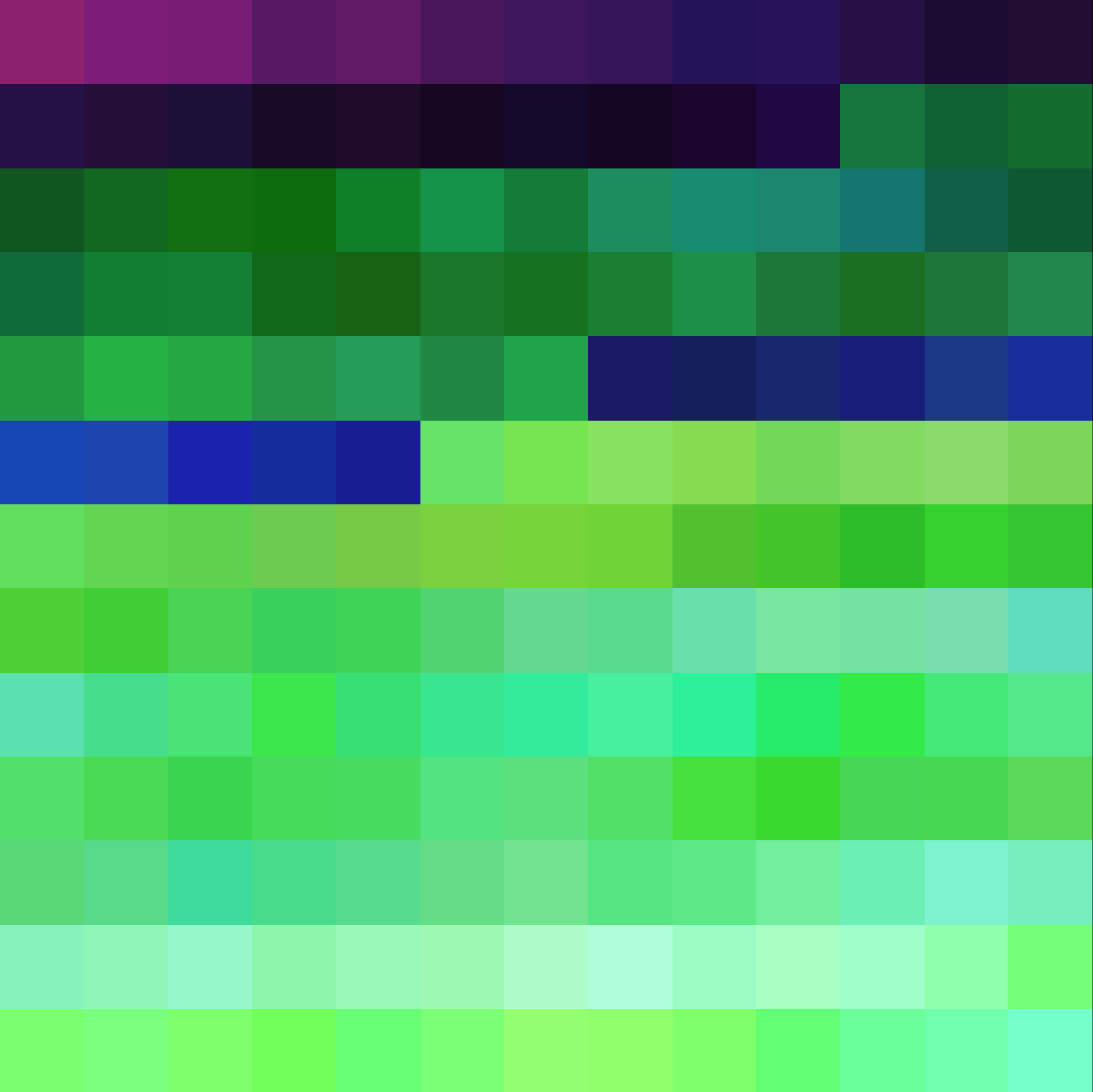
A 13 by 13 grid with coloured squares that form a very colourful gradient. The colours are various shades of mostly green, and it also has a little bit of blue, a little bit of purple, a little bit of violet, a tiny bit of magenta, a tiny bit of indigo, and a tiny bit of cyan in it.
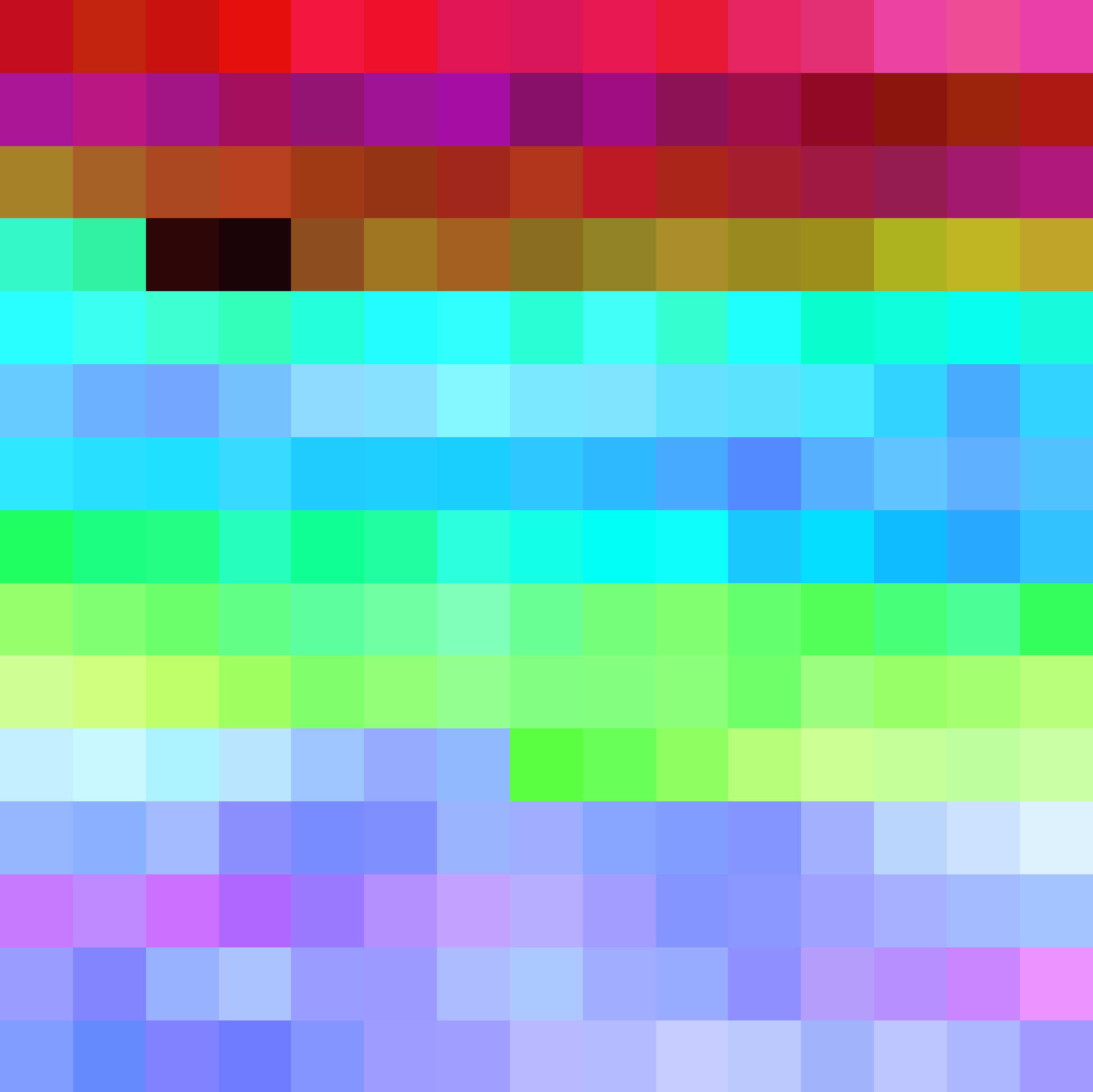
Here's a 15 by 15 pixelated grid that forms a very, very colourful gradient. It is mostly blue, but it also has quite some green, some cyan, a bit of red, a little bit of magenta, a little bit of rose, a little bit of orange, a little bit of yellow, a little bit of indigo, a tiny bit of violet, and a tiny bit of purple in it.
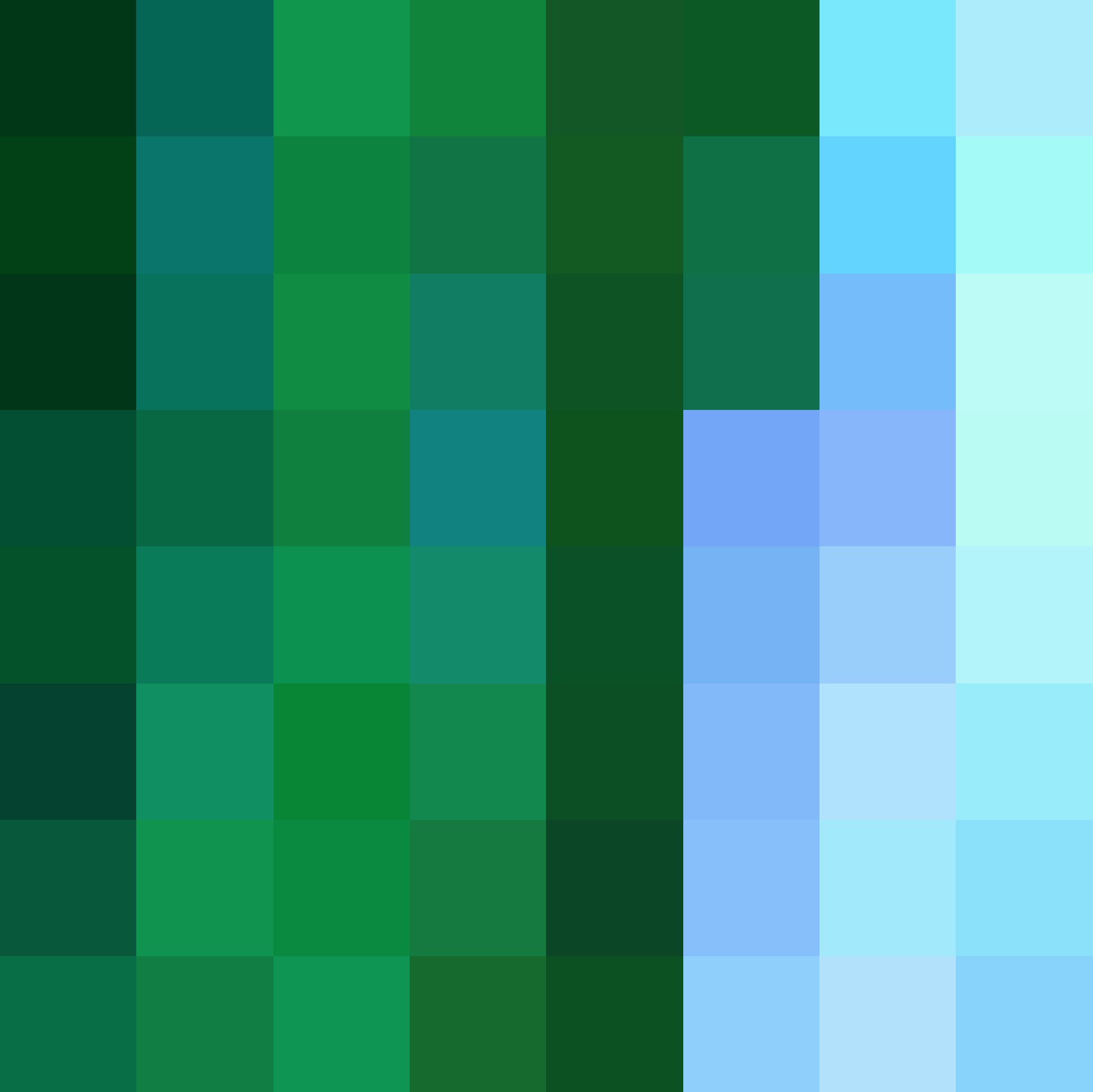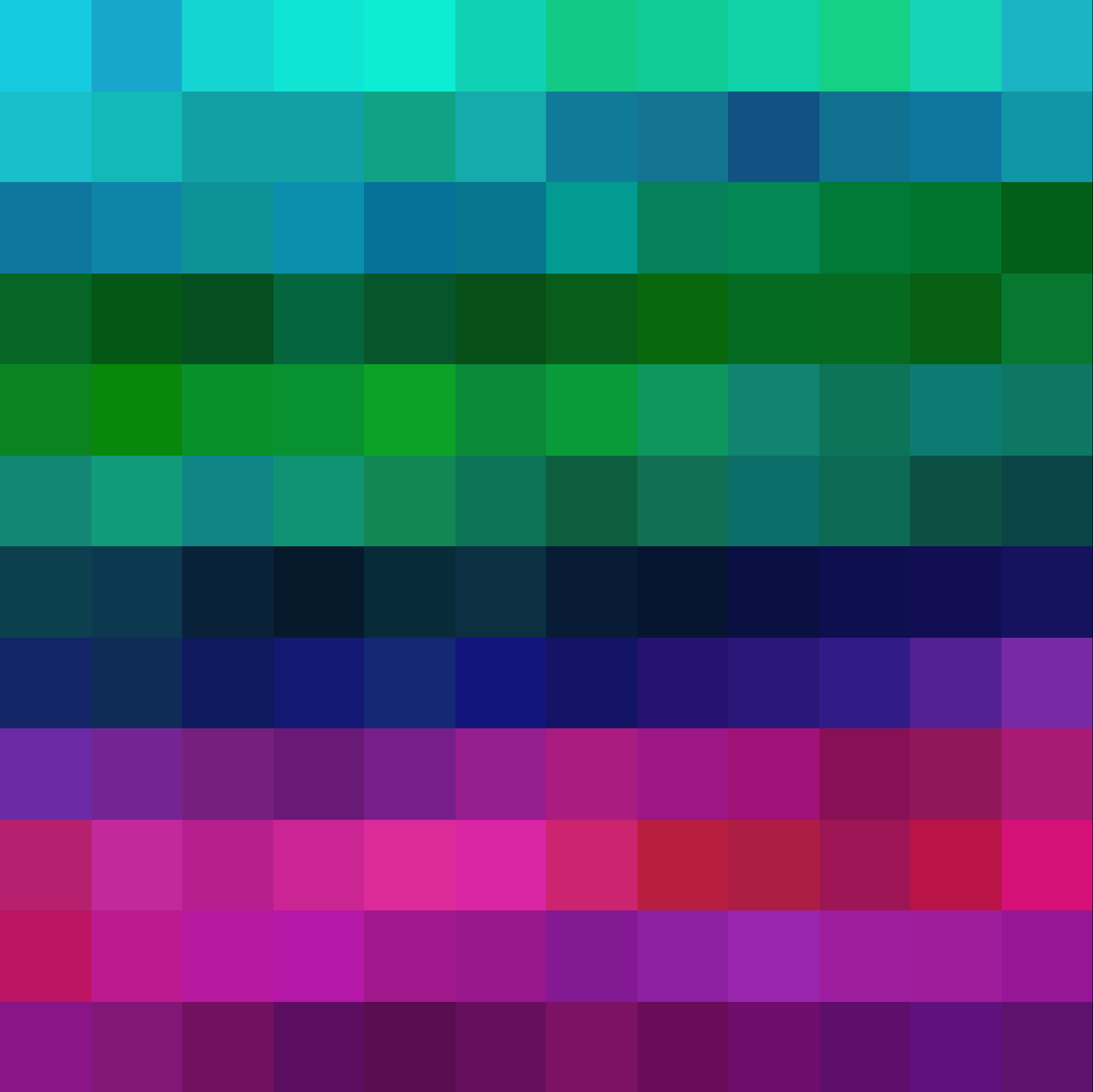
An 8 by 8 grid with coloured squares that form a gradient. The colours are various shades of mostly green, but it also has quite some cyan, and some blue in it.

There's a very, very colourful pixel gradient in this 12 by 12 grid. It is mostly cyan, and it also has quite some green, quite some magenta, some blue, 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 colourful pixel gradient—it is 11 cells wide, 11 cells high—is mostly green, and it also has quite some red, quite some orange, a bit of yellow, and a little bit of lime in it.
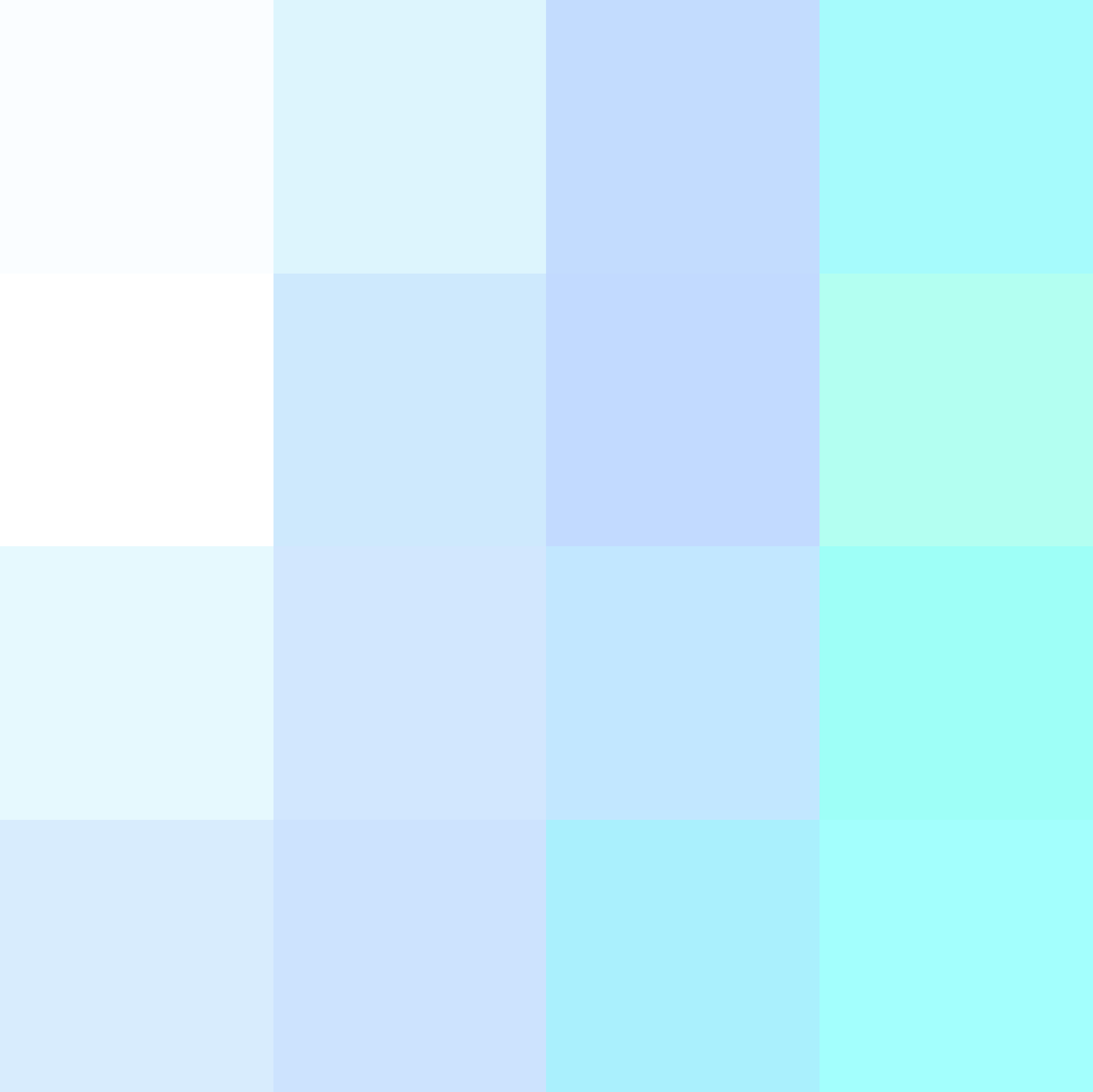
A 5 by 5 grid with coloured squares that form a gradient. The colours are various shades of mostly rose, and it also has quite some magenta, and quite some red in it.

The cells in this 12 by 12 pixel grid form a gradient. It is mostly red, and it also has some orange, and a little bit of yellow in it.
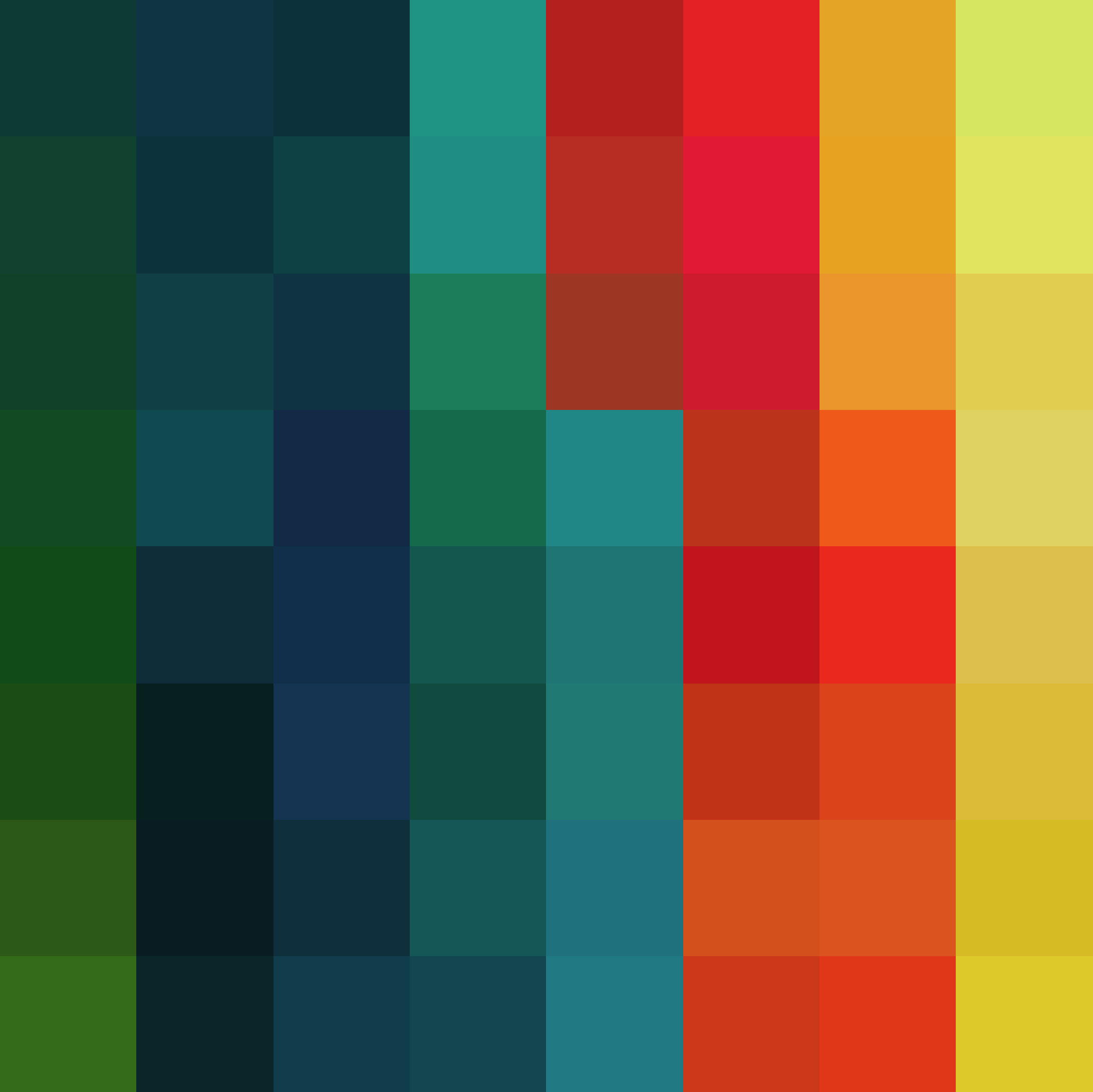
Here's an 8 by 8 pixelated grid that forms a very colourful gradient. It is mostly cyan, and it also has quite some red, some green, some blue, some yellow, and a bit of orange in it.

There's a two tone pixel gradient in this 4 by 4 grid. It is mostly blue, 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 violet, but it also has quite some indigo, quite some purple, and a tiny bit of blue in it.

The cells in this 13 by 13 pixel grid form a very, very colourful gradient. It is mostly red, and it also has some orange, a bit of green, a bit of magenta, a little bit of rose, a tiny bit of purple, a tiny bit of yellow, and a tiny bit of lime in it.
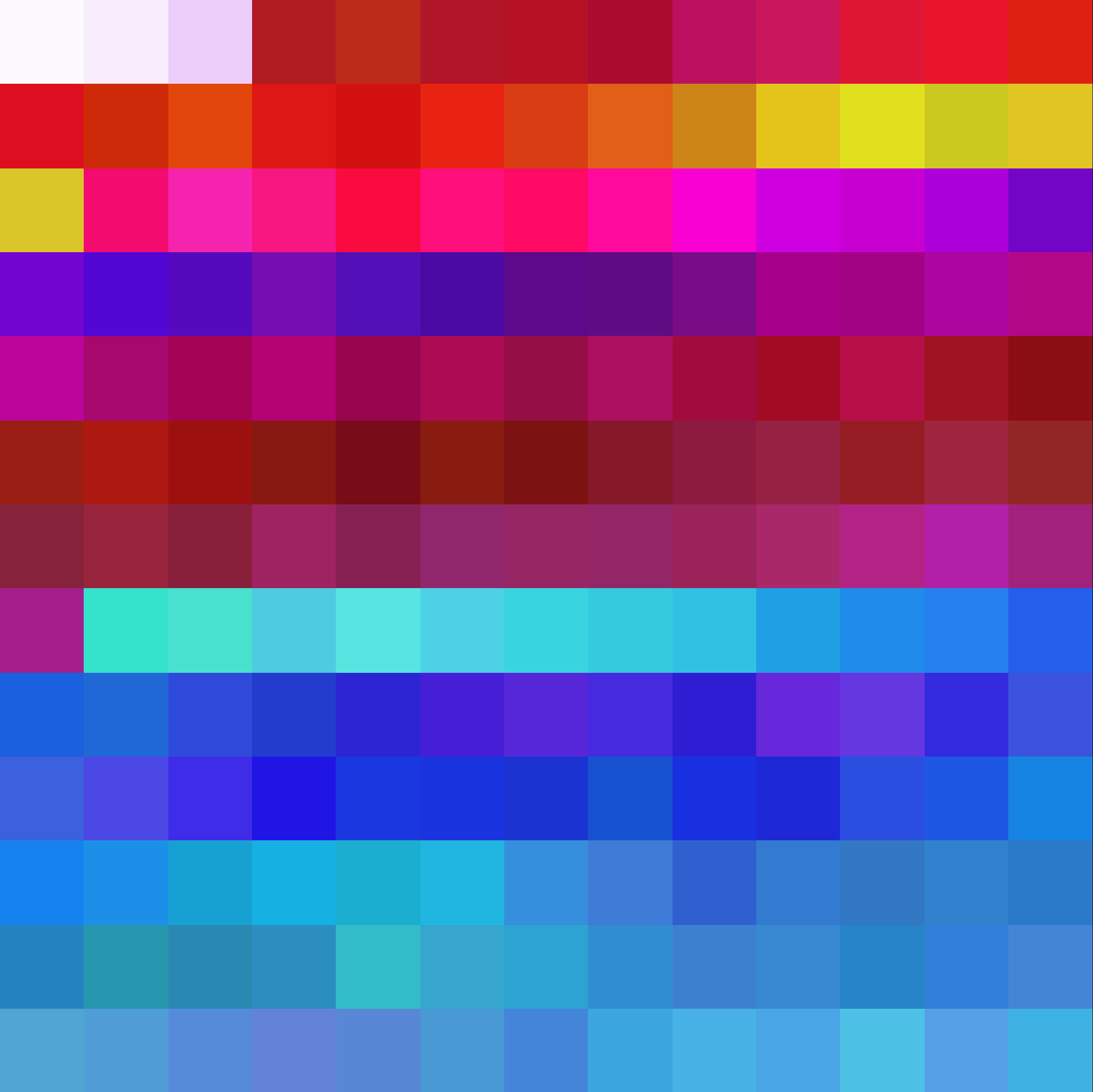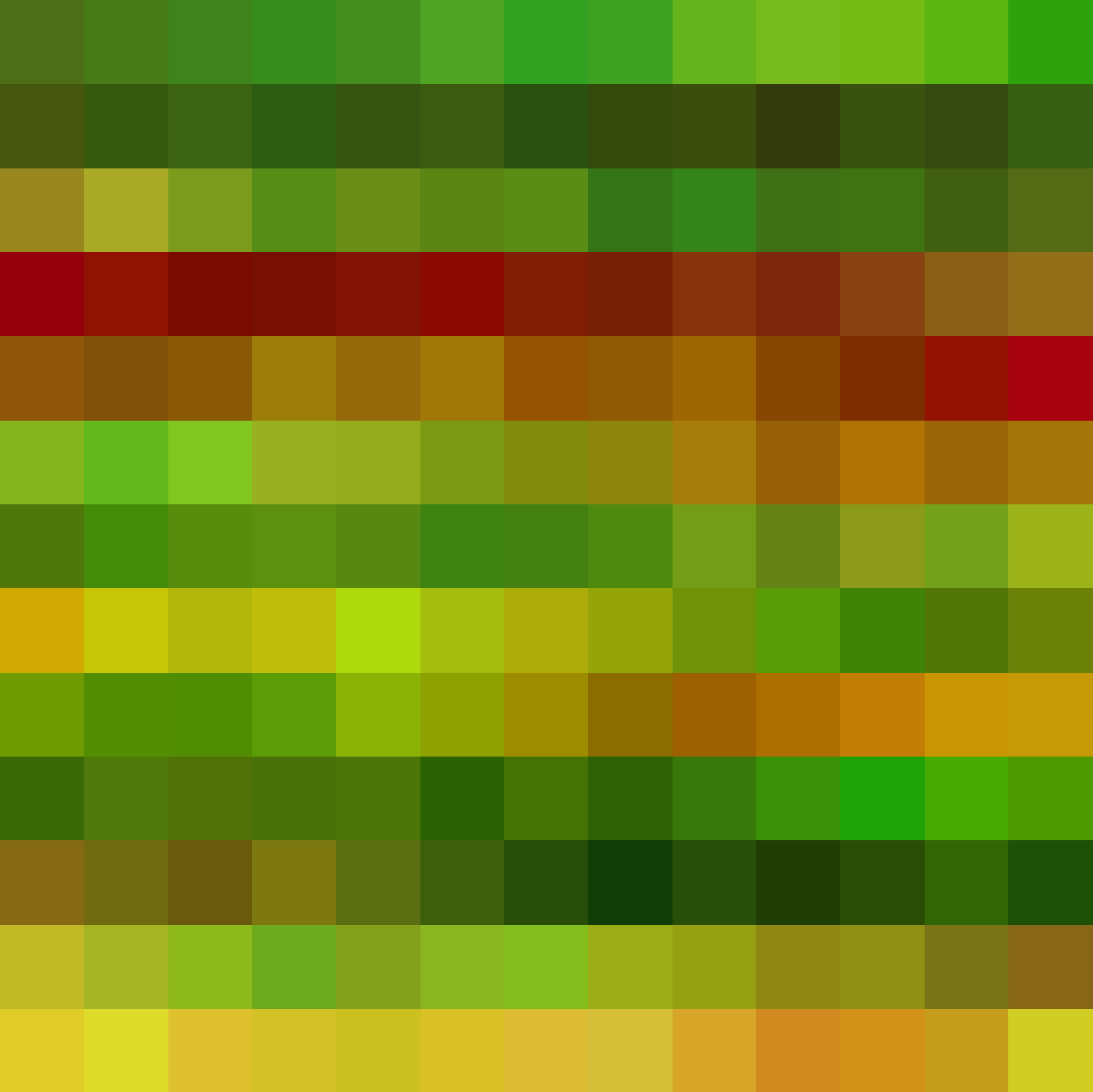
A grid with 169 coloured squares that form a very, very colourful gradient. The colours are various shades of mostly blue, and it also has some red, some rose, some magenta, a bit of cyan, a little bit of indigo, a little bit of purple, a little bit of violet, a little bit of yellow, and a tiny bit of orange in it.
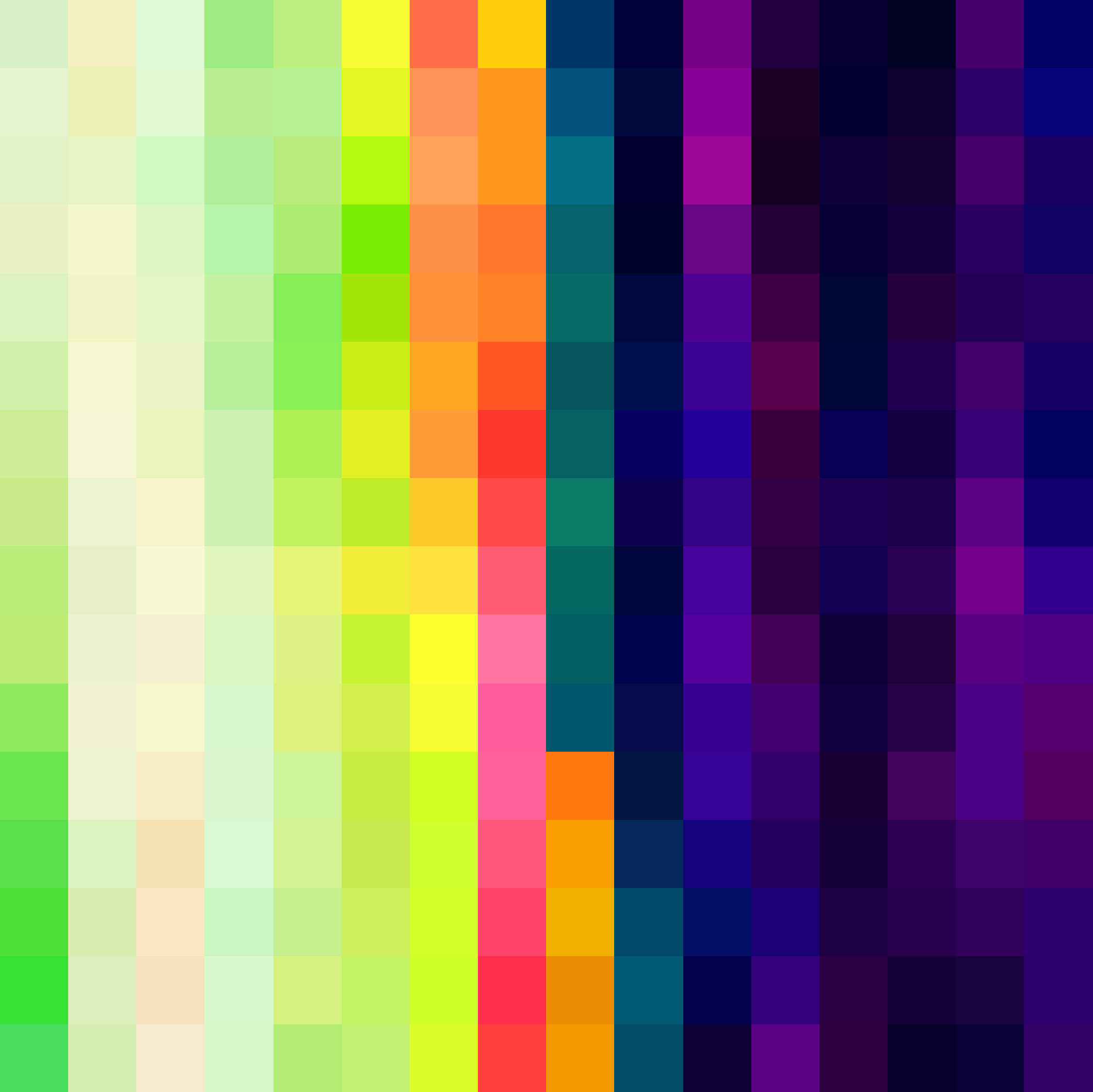
The cells in this 16 by 16 pixel grid form a very, very colourful gradient. It is mostly green, and it also has some purple, some indigo, some violet, a bit of lime, a bit of yellow, a bit of orange, a bit of blue, a little bit of red, a little bit of cyan, and a tiny bit of magenta in it.

This colourful pixel gradient—it is 13 cells wide, 13 cells high—is mostly green, and it also has quite some yellow, some orange, some lime, and a bit of red in it.

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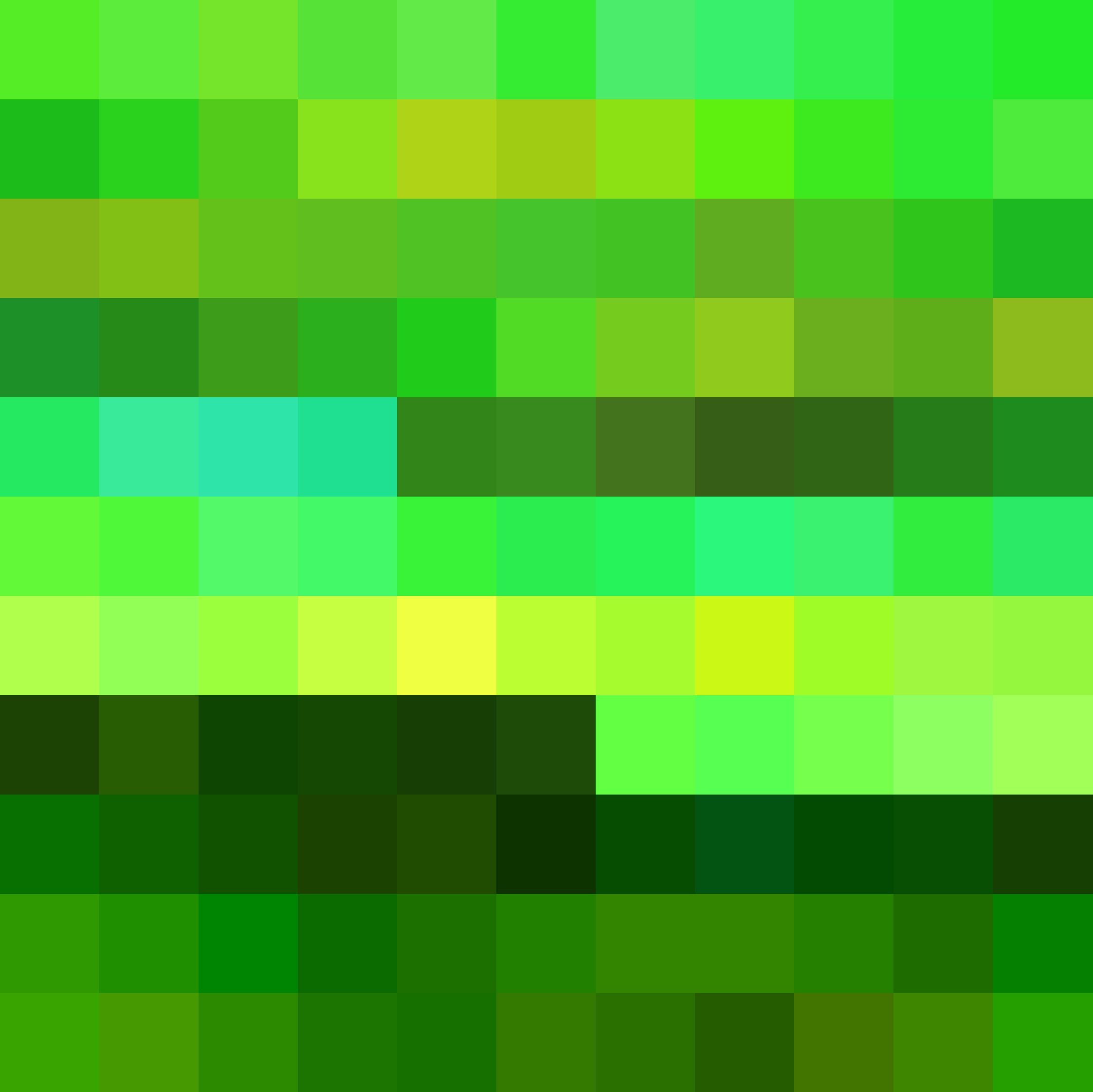
This gradient, generated in this 11 by 11 pixel grid, is mostly green, but it also has a little bit of lime, and a tiny bit of yellow in it.

A grid with 100 coloured squares that form a
colourful gradient. The colours are various
shades of mostly red, and it also has quite some
magenta, a bit of rose, a bit of purple, and a little
bit of orange in it.

The gradient in this 9 by 9 pixel grid is mostly yellow, and it also has quite some green, some orange, and a bit of lime in it.
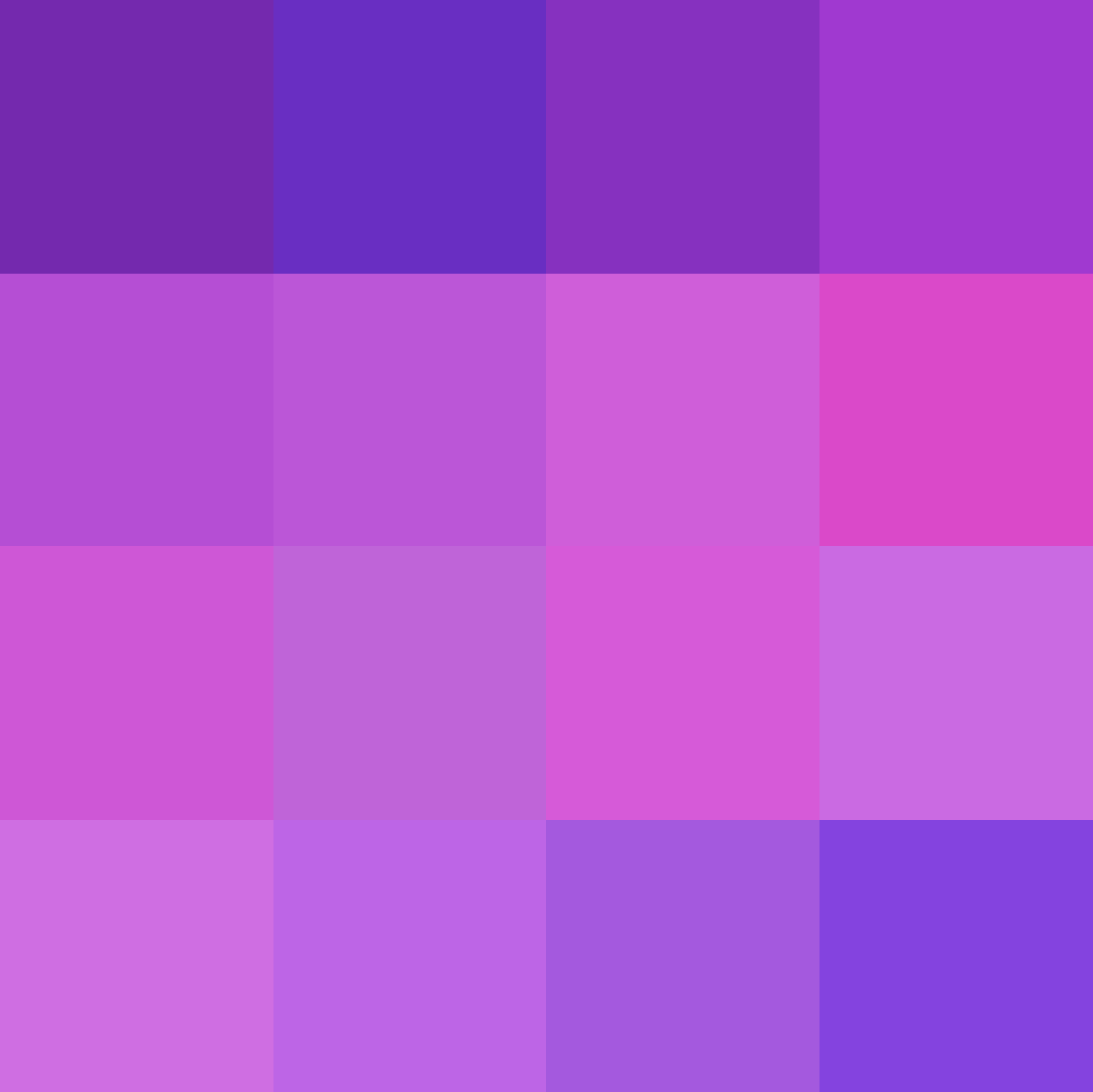
The cells in this 4 by 4 pixel grid form a gradient. It is mostly purple, but it also has quite some magenta, and some violet in it.

A grid with 121 coloured squares that form a two tone gradient. The colours are various shades of mostly red, and it also has some orange in it.
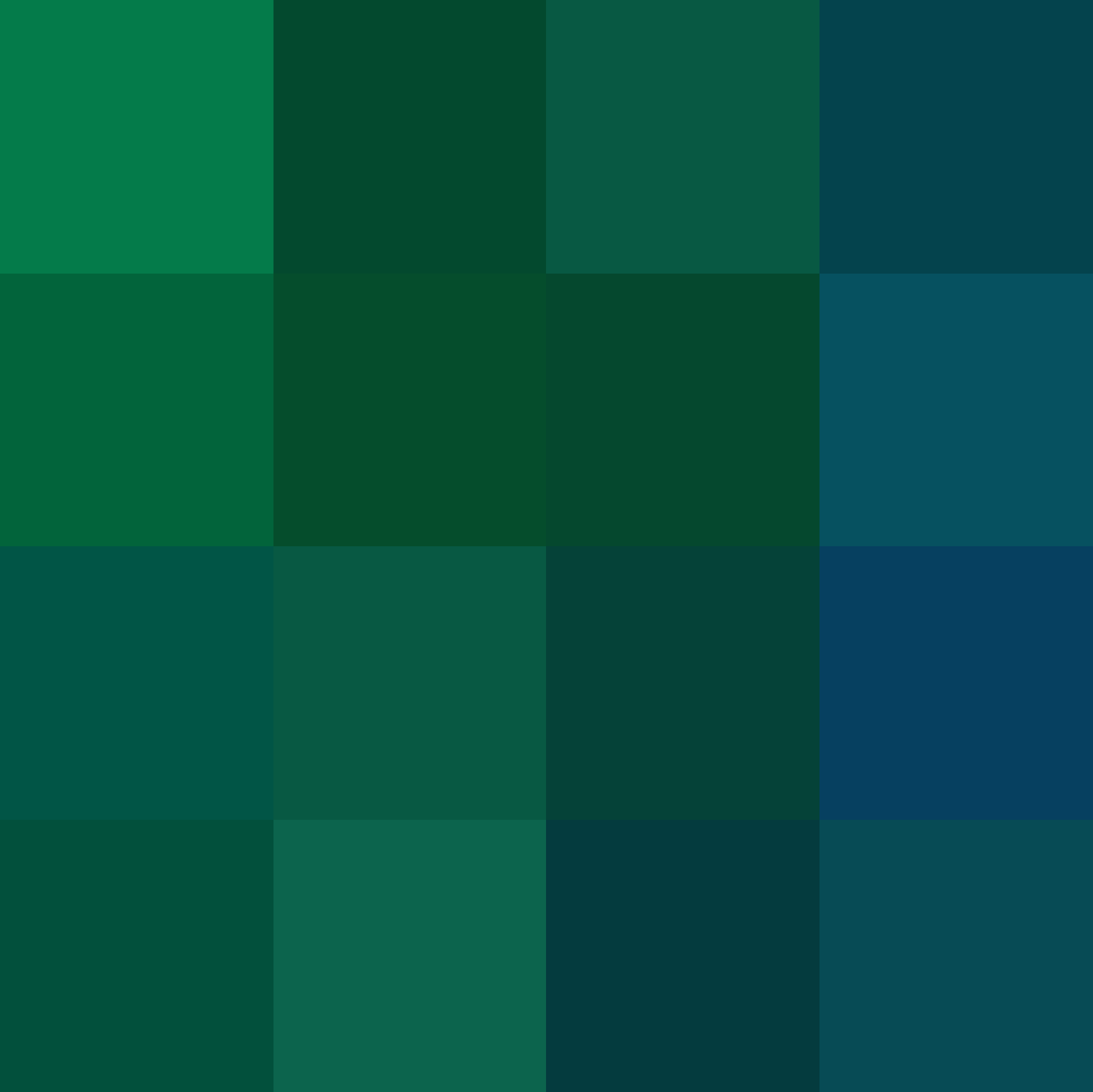
This pixel gradient—it is 4 cells wide, 4 cells high—is mostly cyan, and it also has quite some green, and a little bit of blue in it.
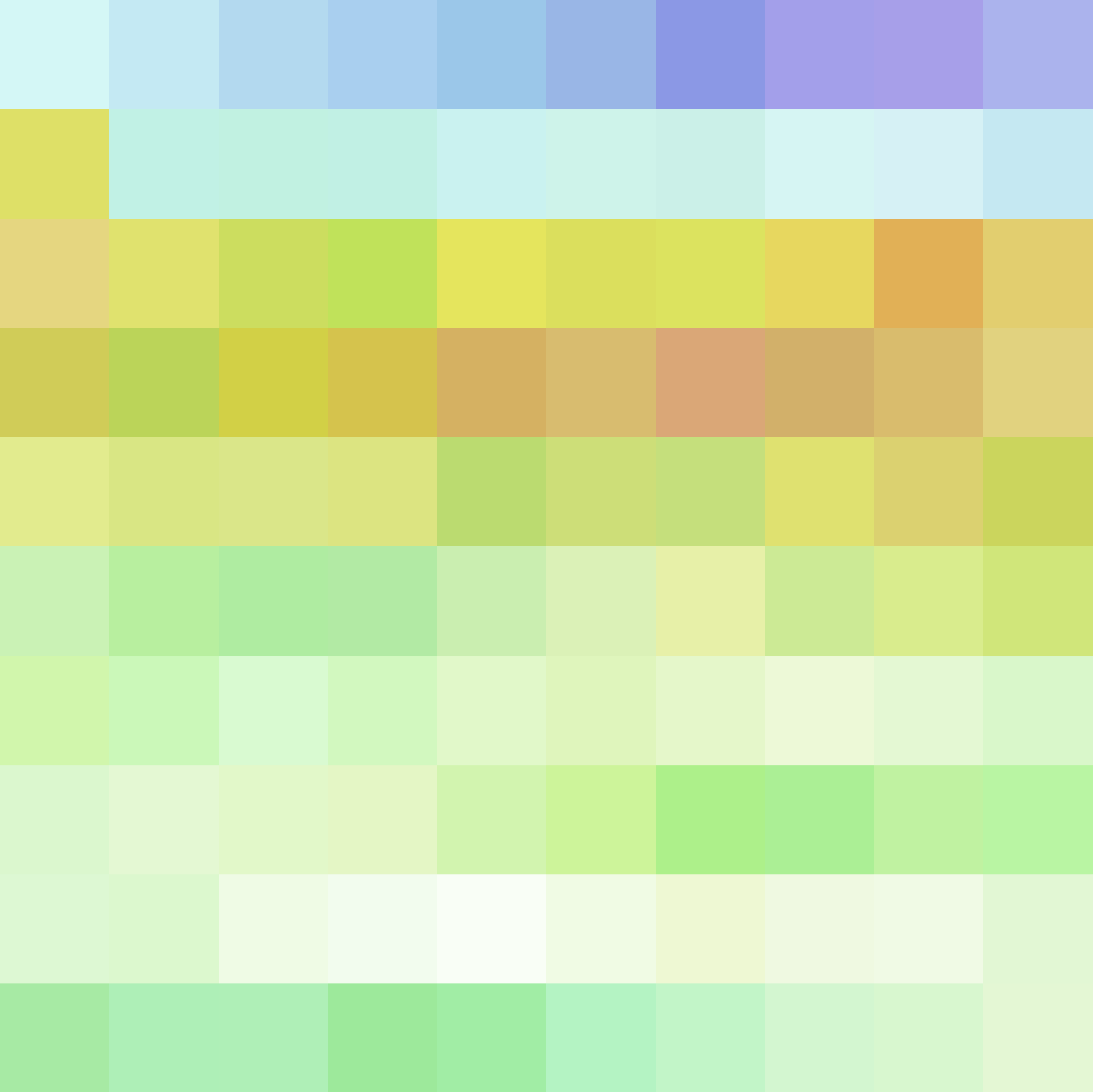
A grid with 100 coloured squares that form a very colourful gradient. The colours are various shades of mostly green, but it also has quite some yellow, a bit of cyan, a bit of lime, a little bit of blue, a little bit of orange, and a tiny bit of indigo in it.
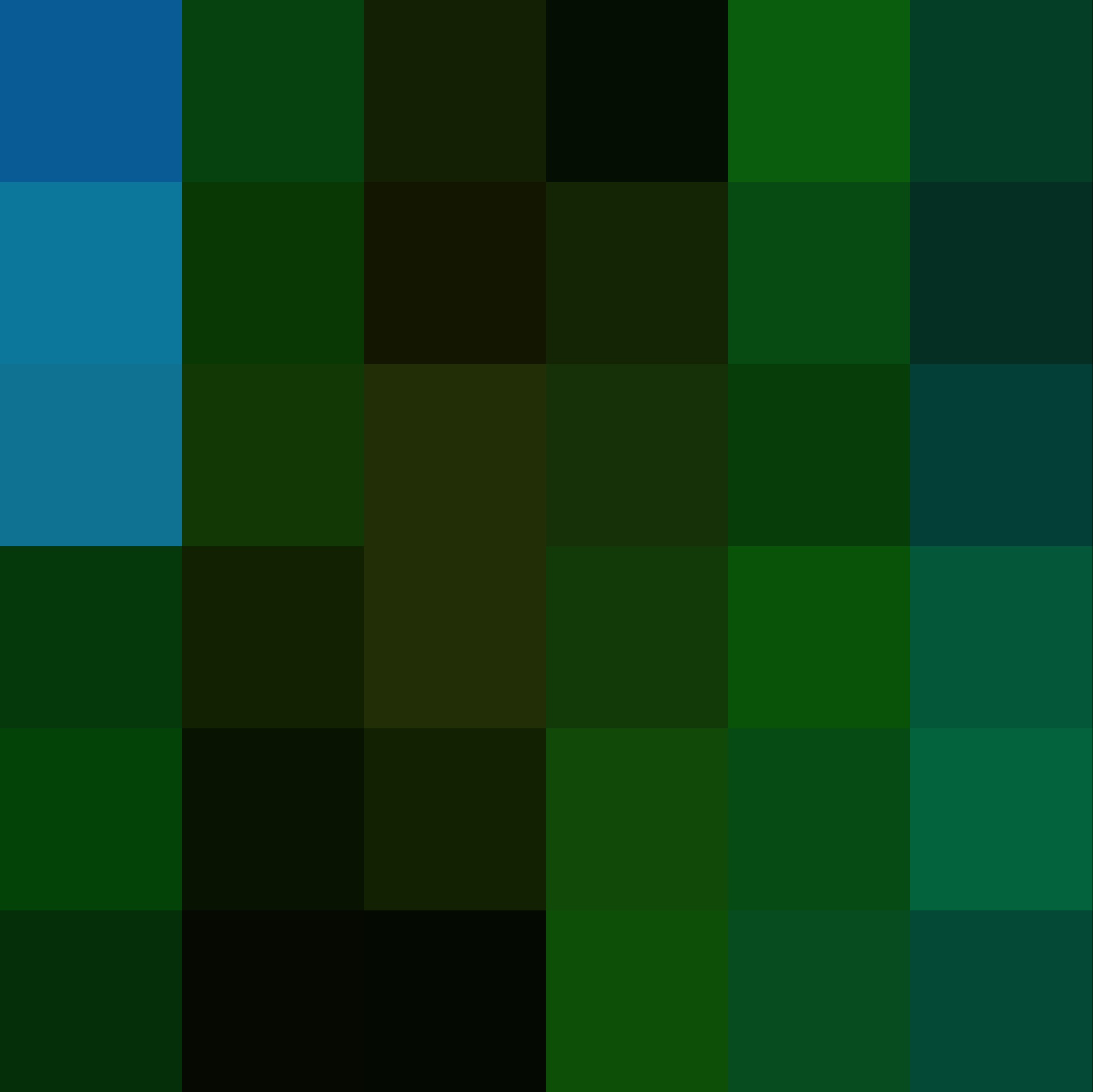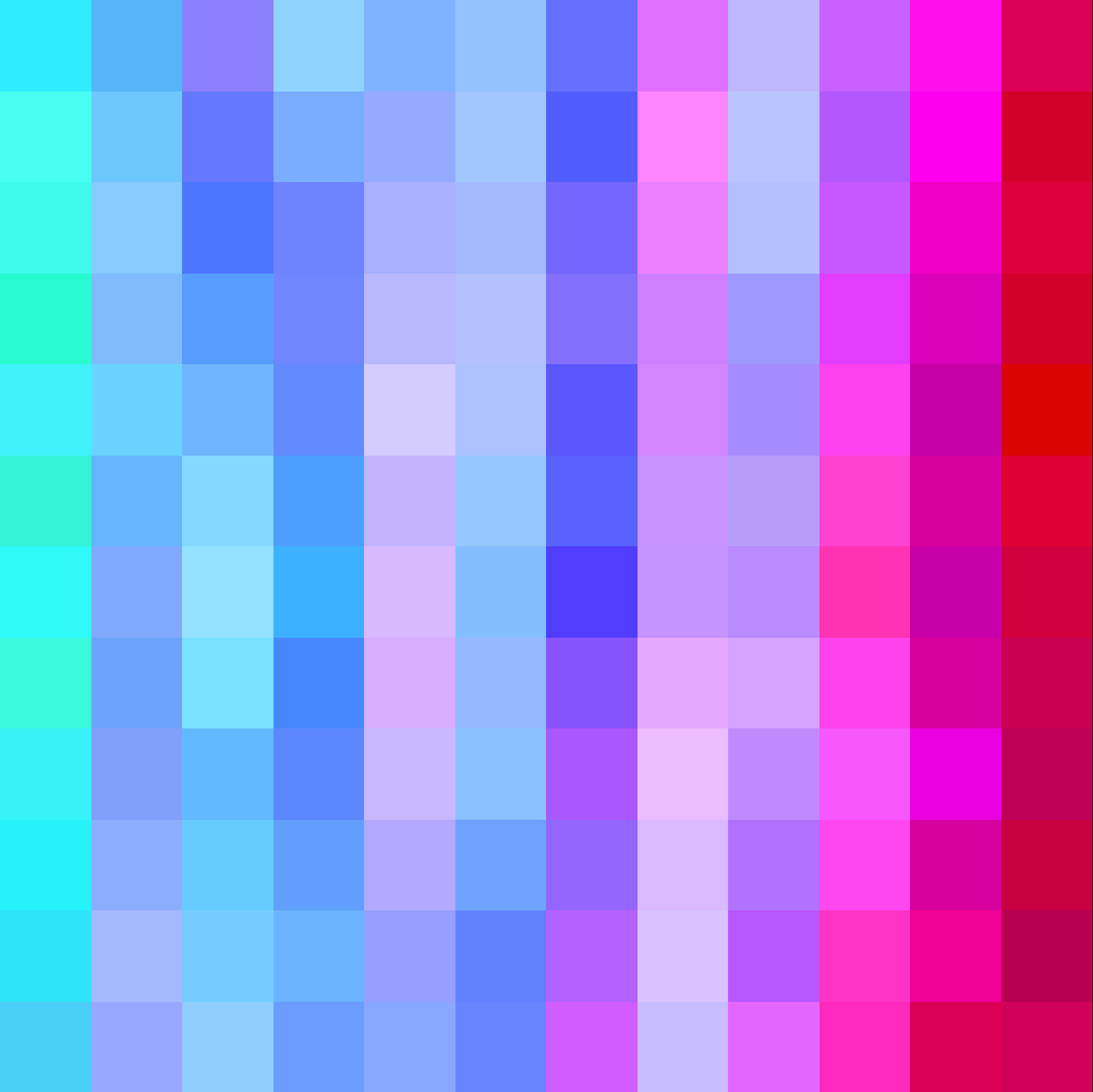
A grid of 36 blocks. It's mostly green, but it also has a bit of blue, a bit of lime, and a little bit of cyan in it.
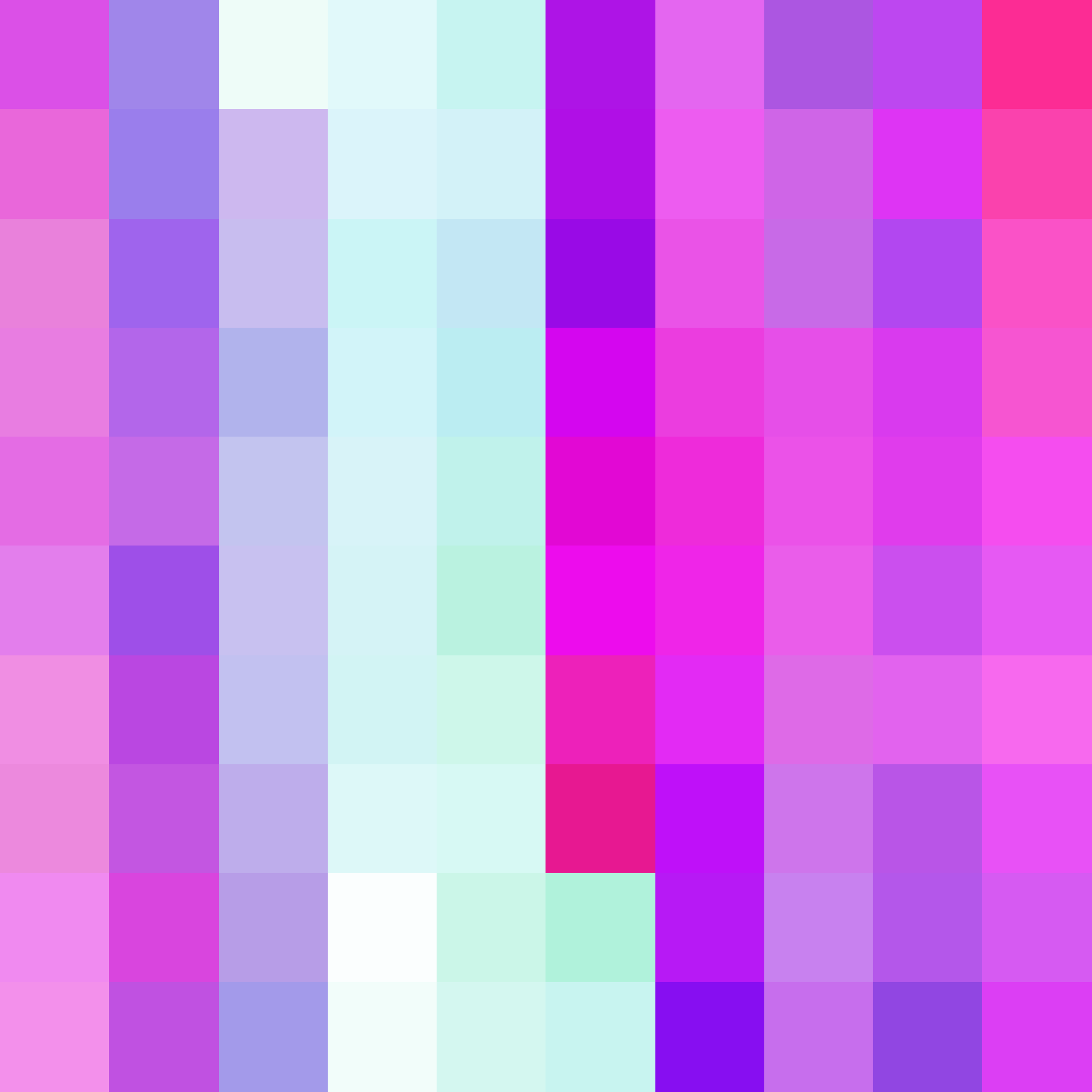
The cells in this 10 by 10 pixel grid form a very, very colourful gradient. It is mostly magenta, but it also has quite some purple, some cyan, a bit of indigo, a little bit of green, a little bit of violet, a little bit of blue, and a tiny bit of rose in it.

The cells in this 12 by 12 pixel grid form a very, very colourful gradient. It is mostly blue, and it also has some magenta, some indigo, a bit of purple, a bit of cyan, a bit of violet, a little bit of rose, and a little bit of red in it.
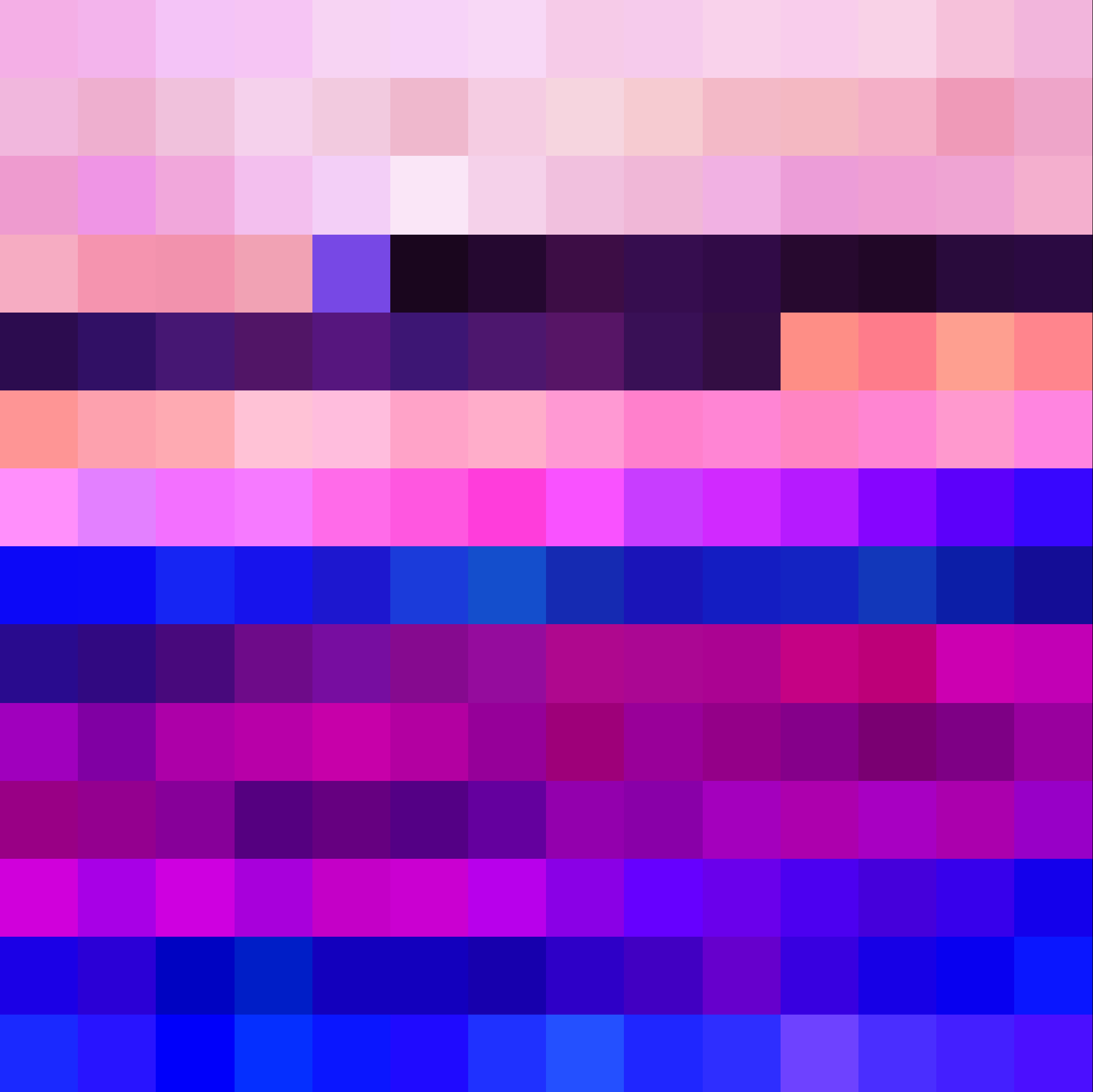
This very colourful pixel gradient—it is 14 cells wide, 14 cells high—is mostly red, and it also has some magenta, a bit of purple, a bit of rose, a tiny bit of violet, and a tiny bit of indigo in it.
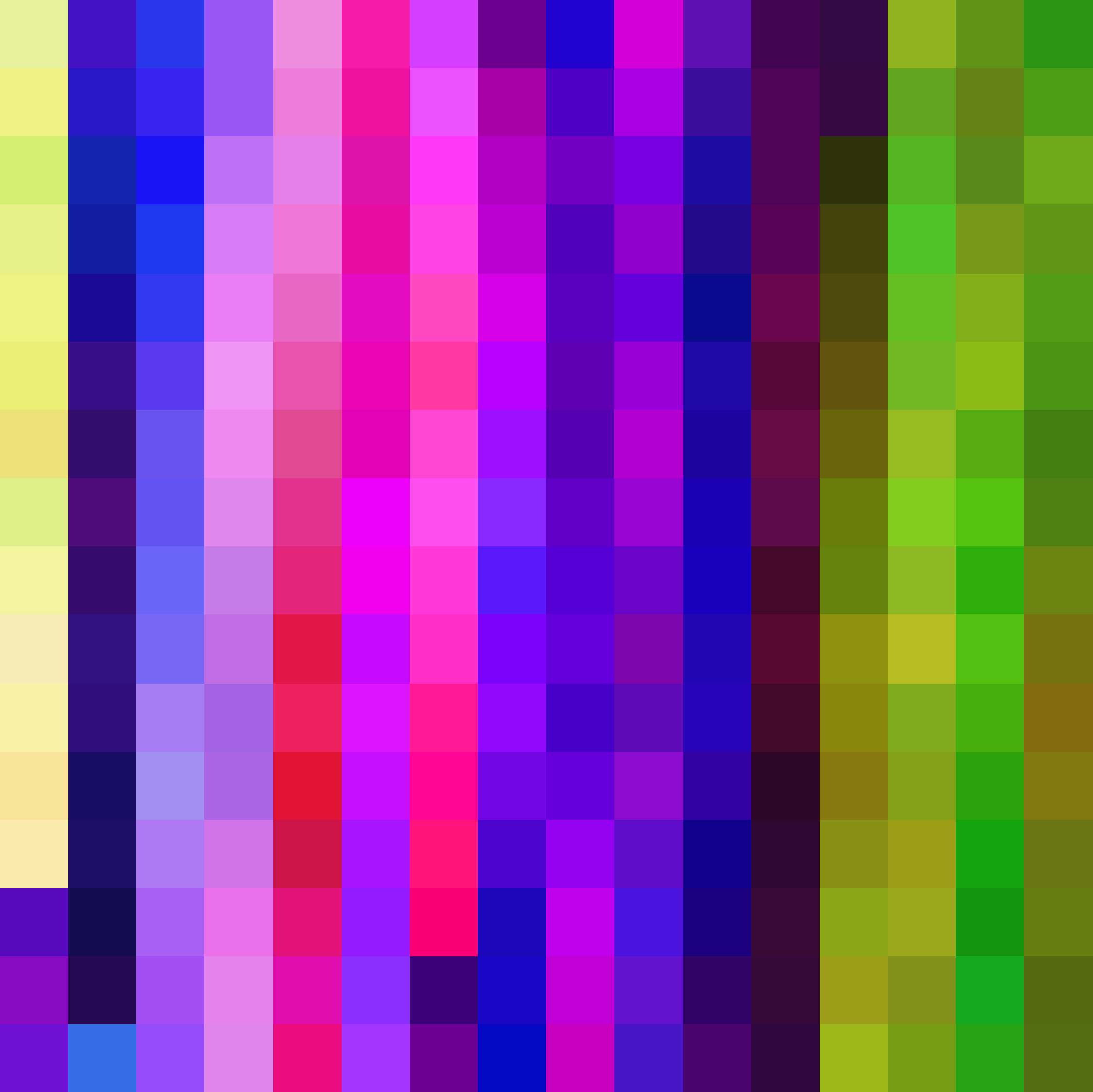
Here's a 16 by 16 pixelated grid that forms a very, very colourful gradient. It is mostly magenta, but it also has some purple, some violet, some indigo, some yellow, a bit of green, a bit of lime, a little bit of rose, a little bit of blue, and a tiny bit of red in it.
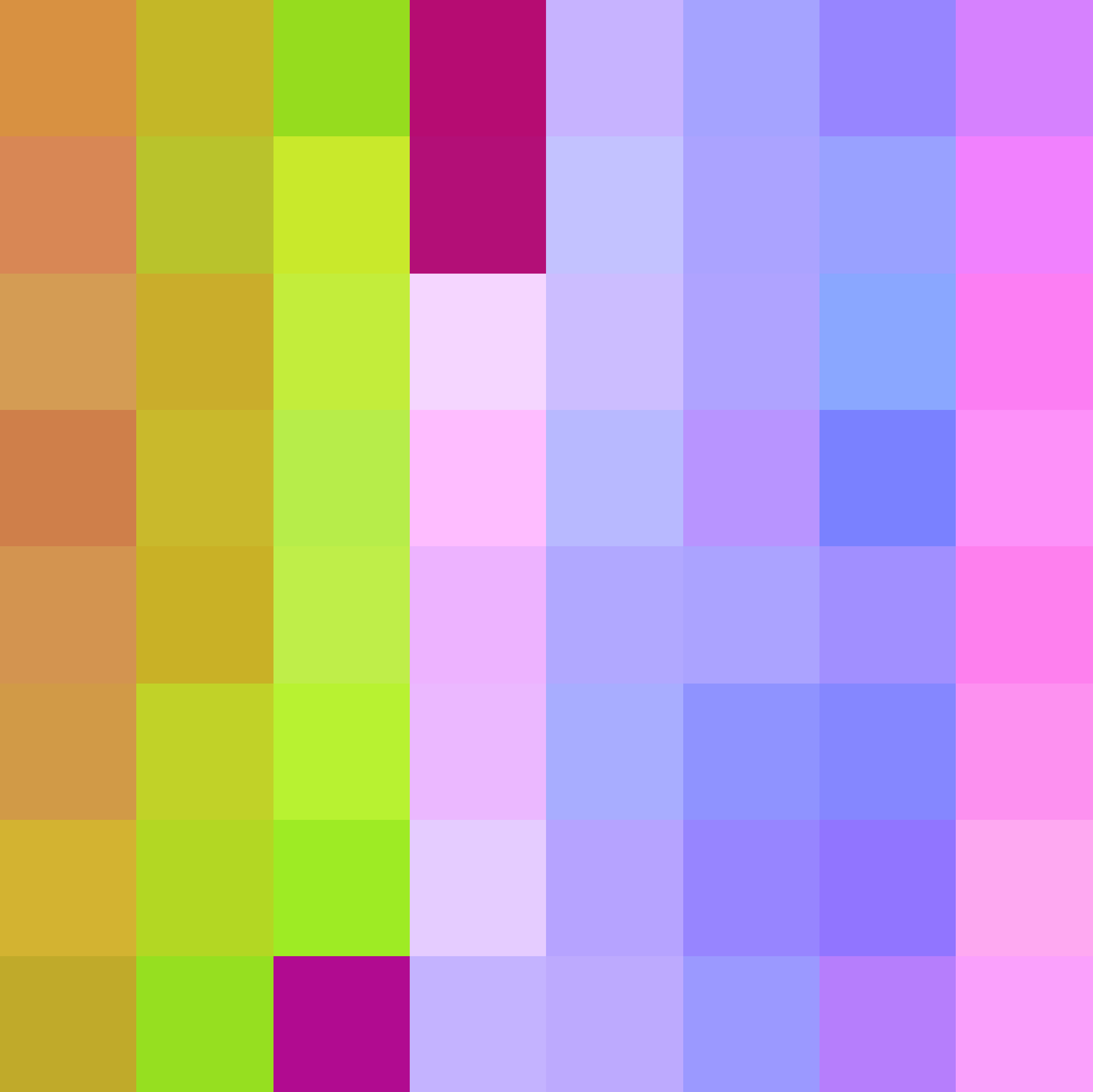
There's a very, very colourful pixel gradient in this 8 by 8 grid. It is mostly indigo, but it also has some magenta, some yellow, some blue, a bit of orange, a little bit of lime, a little bit of green, a little bit of purple, and a little bit of violet in it.
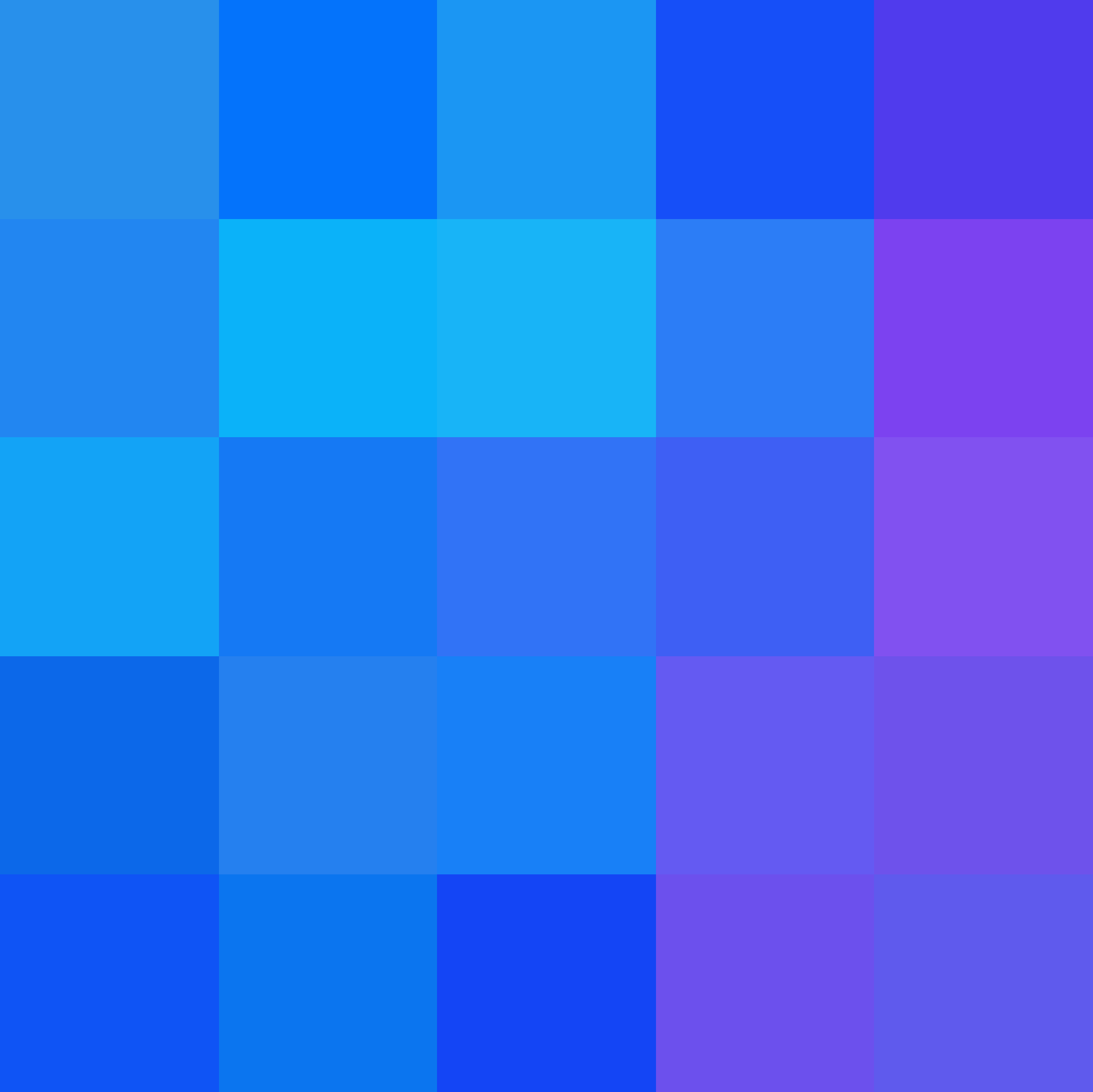
This two tone gradient, generated in this 5 by 5 pixel grid, is mostly blue, but it also has quite some indigo in it.
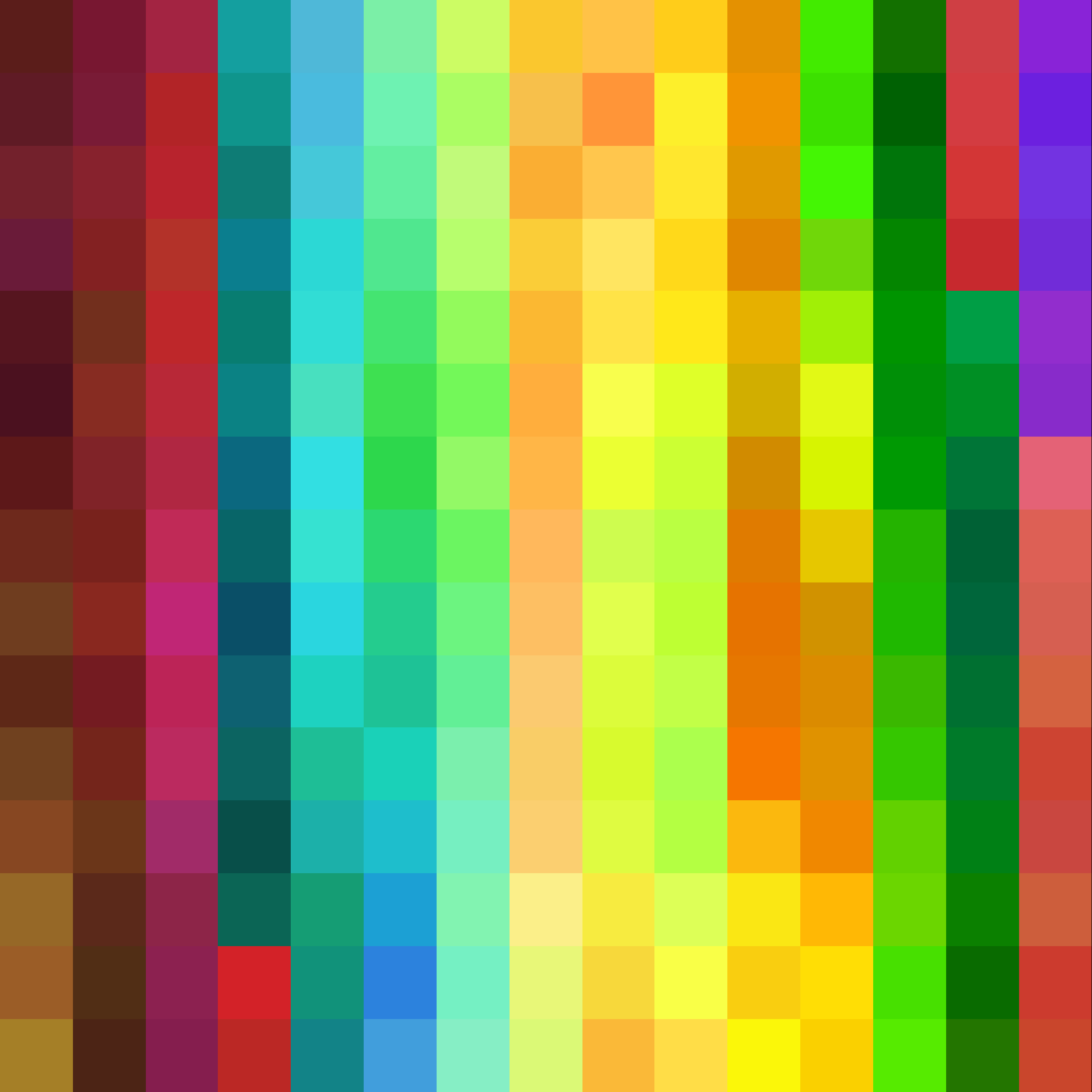
This very, very colourful pixel gradient—it is 15 cells wide, 15 cells high—is mostly green, and it also has quite some red, some orange, some yellow, some cyan, a little bit of blue, a little bit of lime, a tiny bit of purple, and a tiny bit of violet in it.

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

Here's an 8 by 8 pixelated grid that forms a two tone gradient. It is mostly green, but it also has a little bit of cyan in it.
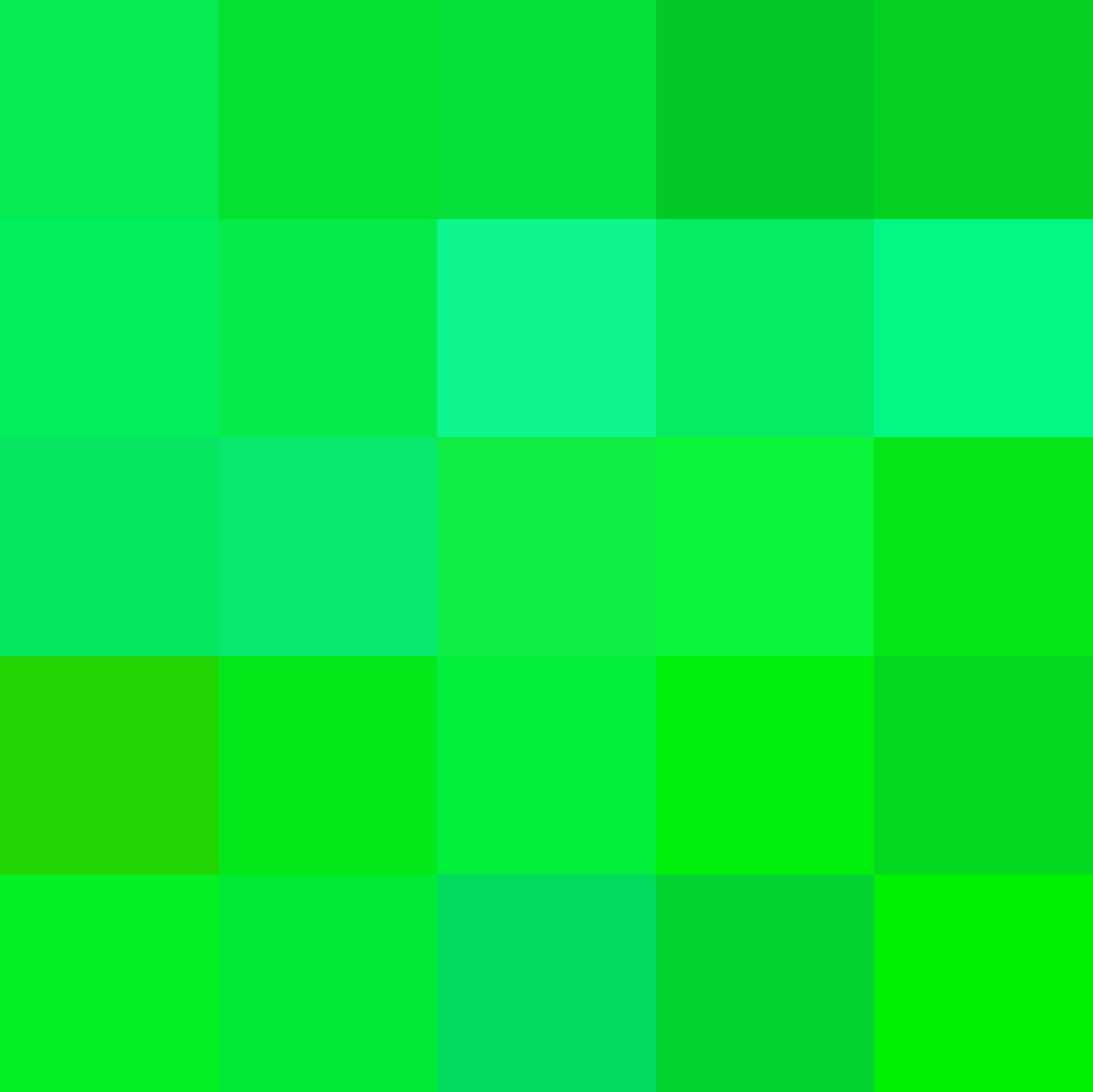
A 5 by 5 grid with coloured squares that form a monochrome gradient. The colours are various shades of green.

There's a very colourful pixel gradient in this 10 by 10 grid. It is mostly orange, but it also has some yellow, some green, some red, a bit of rose, a little bit of magenta, and a tiny bit of lime in it.
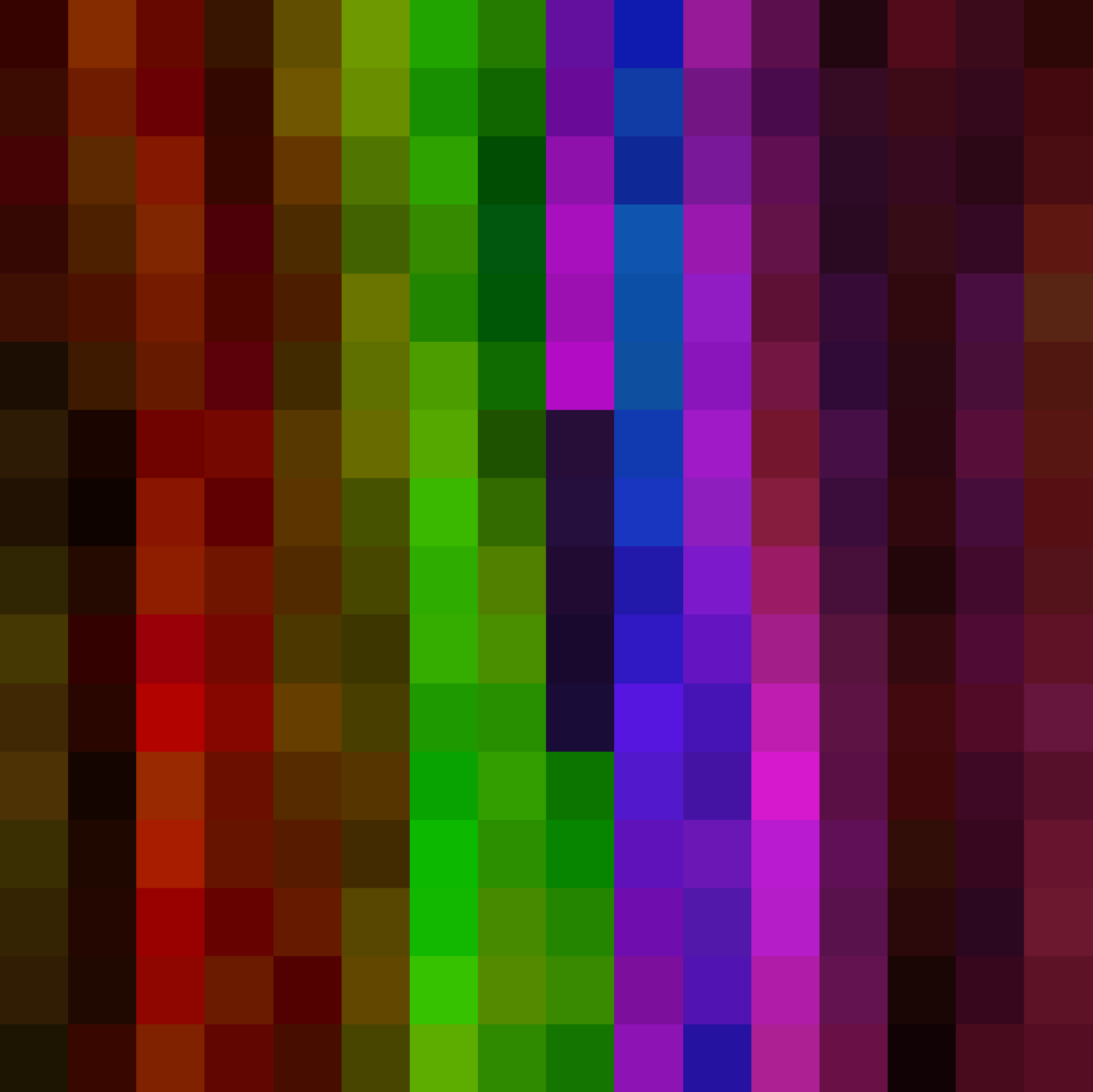
A very, very colourful grid of 256 blocks. It's mostly red, but it also has some magenta, some green, some orange, a bit of rose, a bit of purple, a little bit of yellow, a little bit of indigo, a little bit of blue, a tiny bit of violet, and a tiny bit of lime in it.
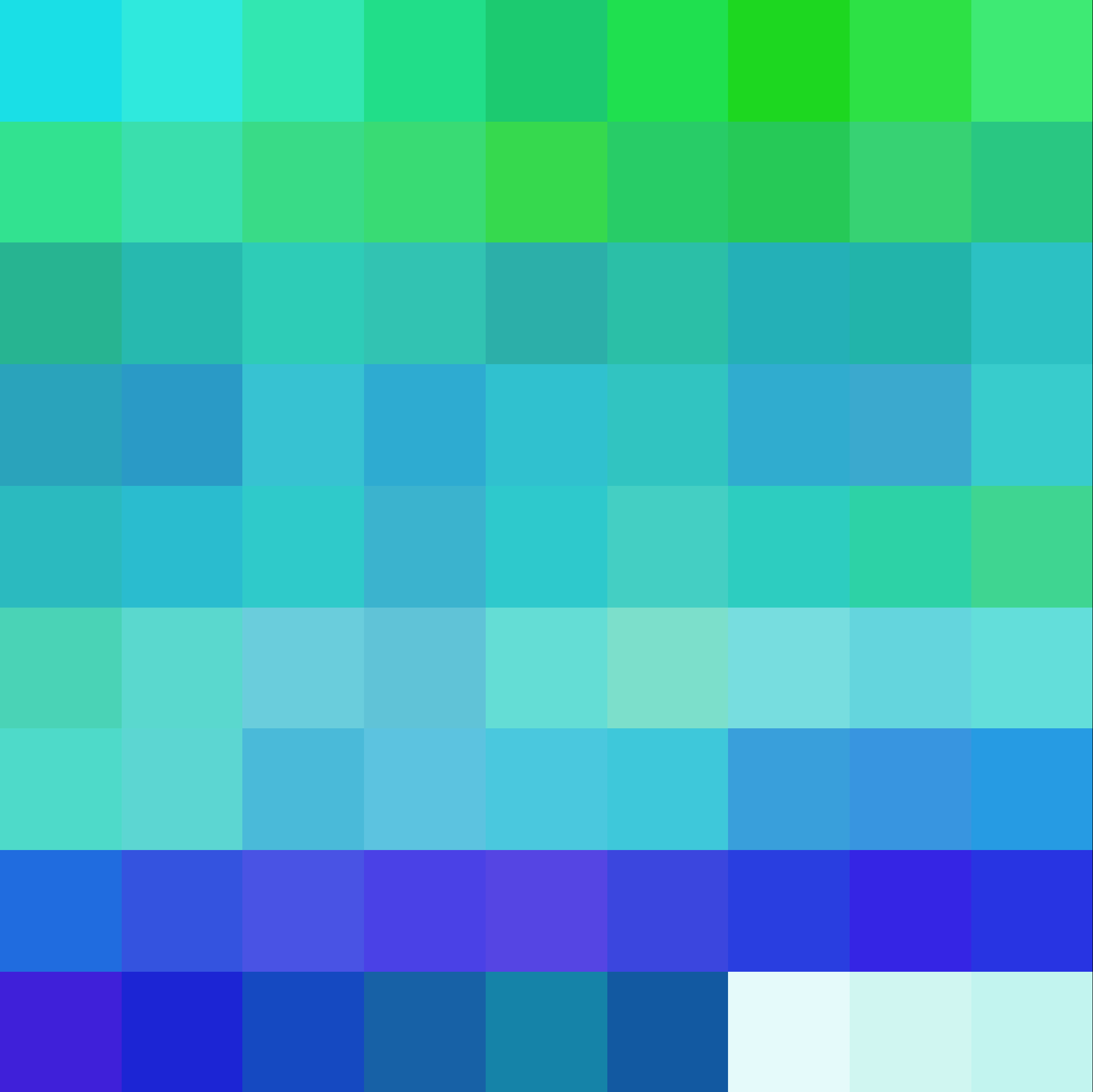
This gradient, generated in this 9 by 9 pixel grid, is mostly cyan, and it also has quite some green, quite some blue, and a little bit of indigo in it.
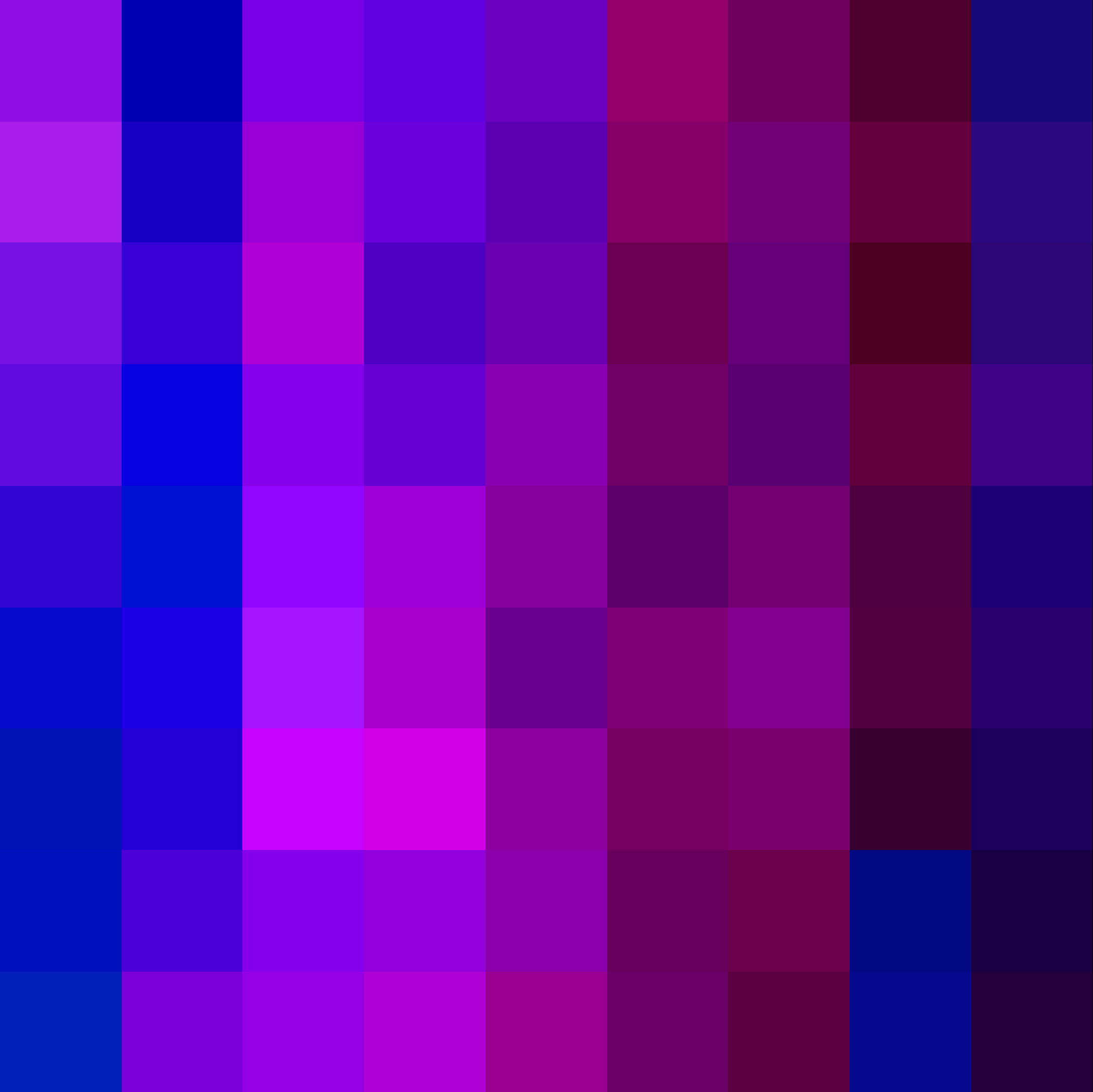
This very colourful pixel gradient—it is 9 cells wide, 9 cells high—is mostly purple, and it also has quite some magenta, some indigo, some violet, a bit of blue, and a tiny bit of rose in it.

A very, very colourful grid of 169 blocks. It's mostly yellow, and it also has some magenta, some green, some red, a bit of orange, a bit of rose, a bit of lime, and a tiny bit of cyan in it.
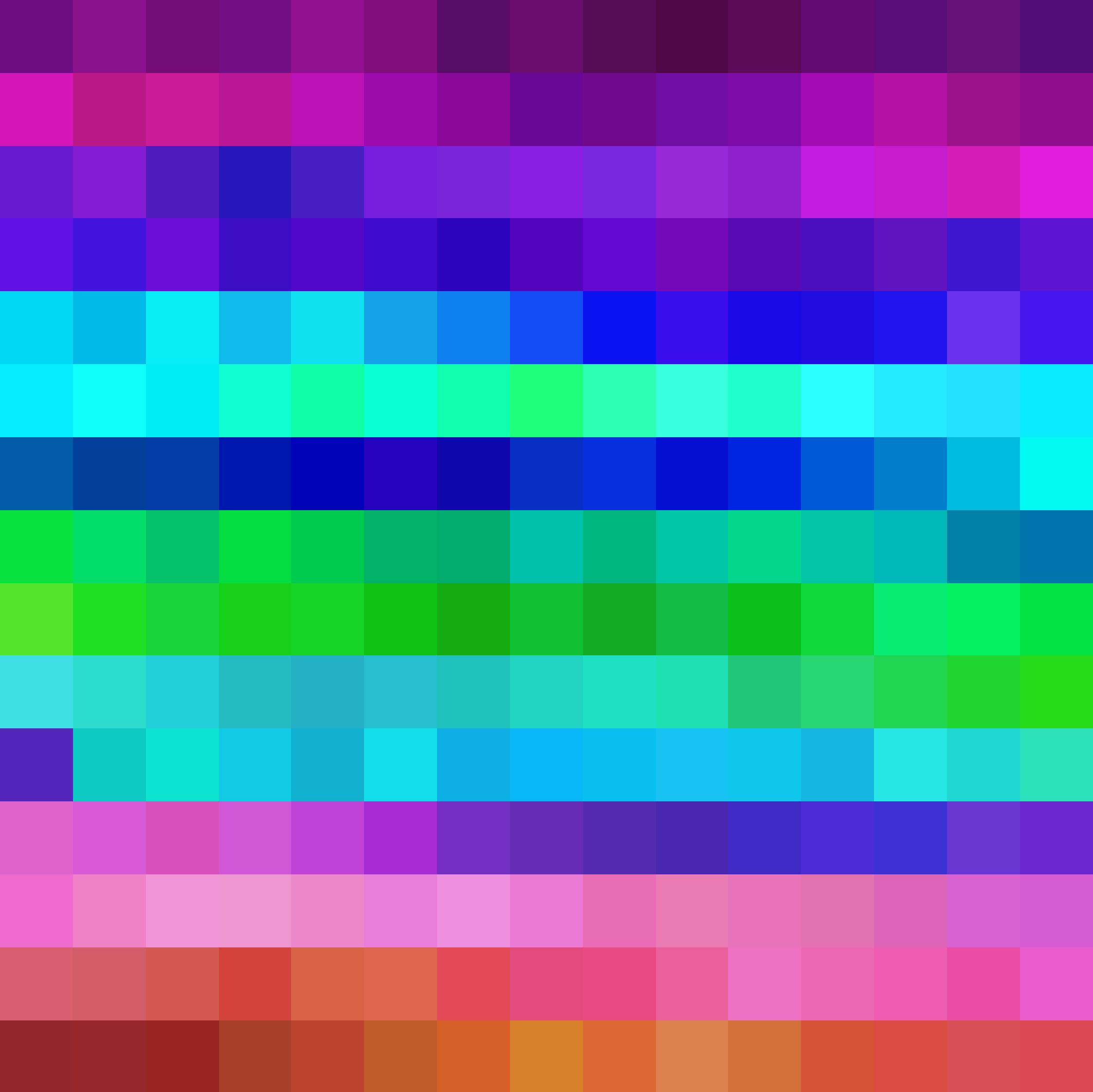
A very, very colourful grid of 225 blocks. It's mostly magenta, and it also has quite some cyan, some green, a bit of indigo, a bit of purple, a bit of blue, a bit of violet, a bit of red, a little bit of orange, and a tiny bit of rose in it.
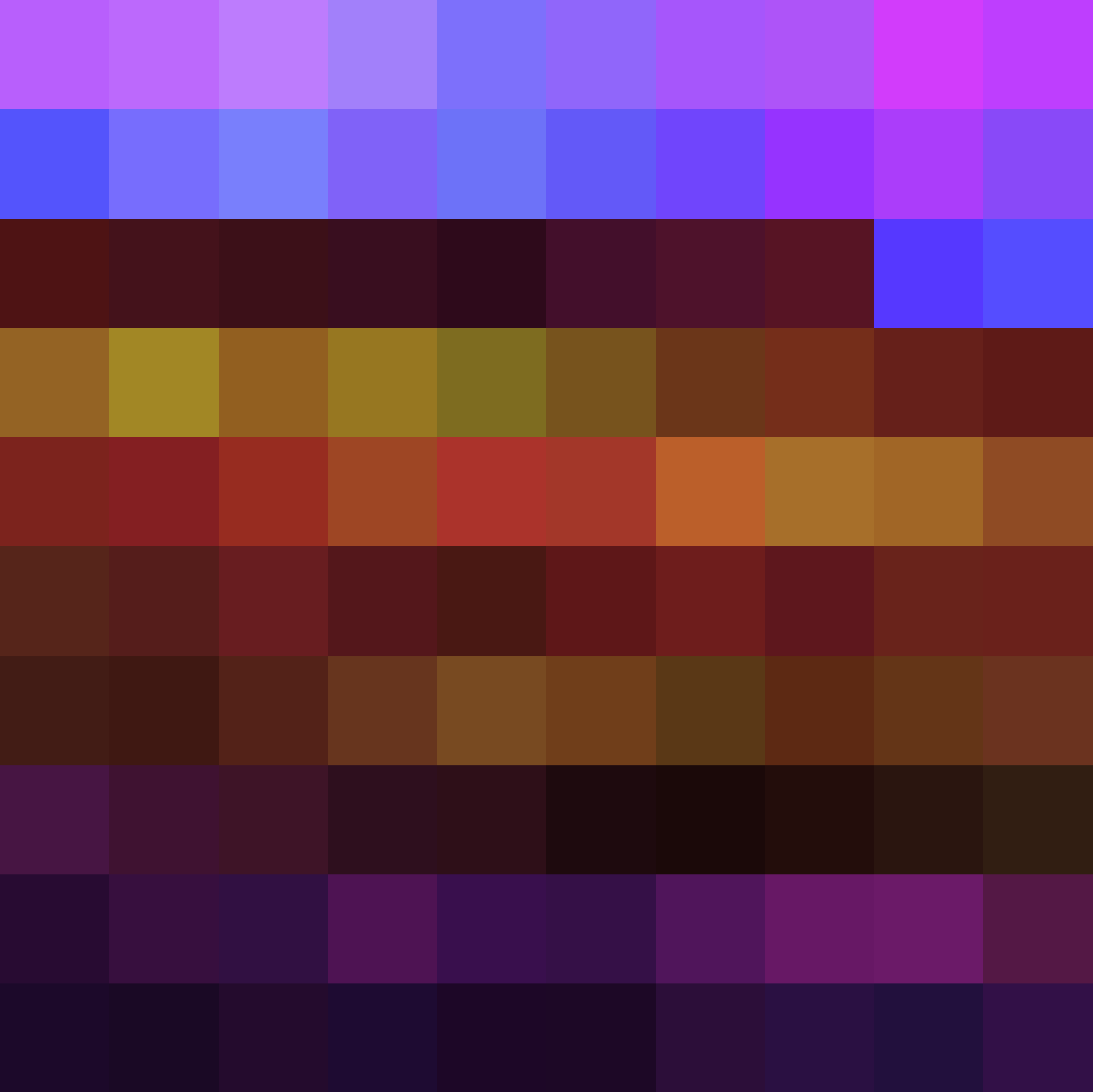
A 10 by 10 grid with coloured squares that form a very, very colourful gradient. The colours are various shades of mostly red, but it also has quite some purple, some orange, a bit of indigo, a bit of rose, a little bit of violet, a little bit of magenta, a little bit of blue, and a tiny bit of yellow in it.
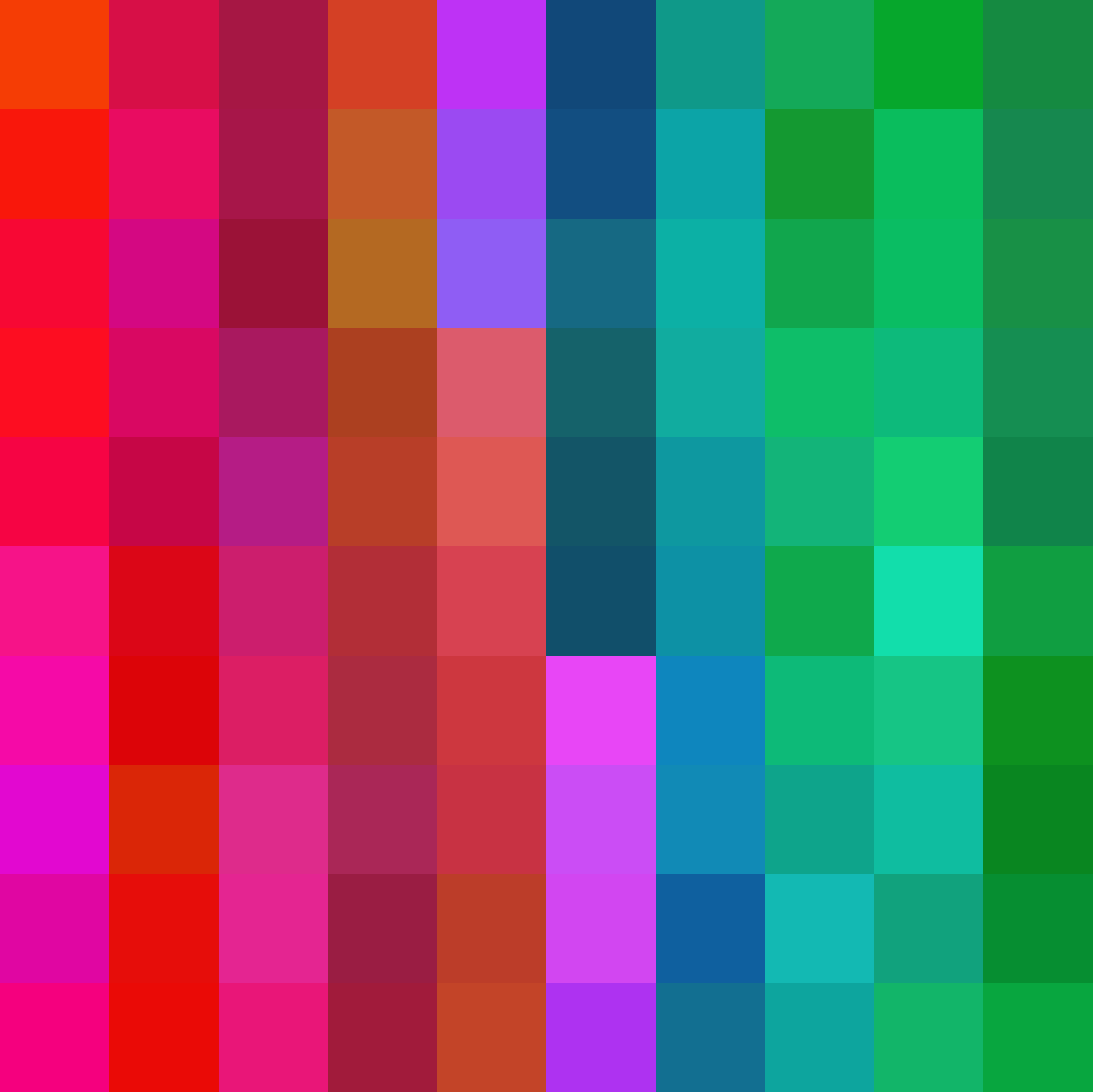
A very, very colourful grid of 100 blocks. It's mostly green, and it also has quite some red, some rose, some cyan, a bit of blue, a bit of magenta, a little bit of purple, a tiny bit of orange, a tiny bit of indigo, and a tiny bit of violet in it.

This very, very colourful gradient, generated in this 16 by 16 pixel grid, is mostly magenta, and it also has quite some red, some purple, a bit of indigo, a bit of green, a bit of violet, a bit of cyan, a little bit of blue, a little bit of yellow, a tiny bit of rose, and a tiny bit of orange in it.
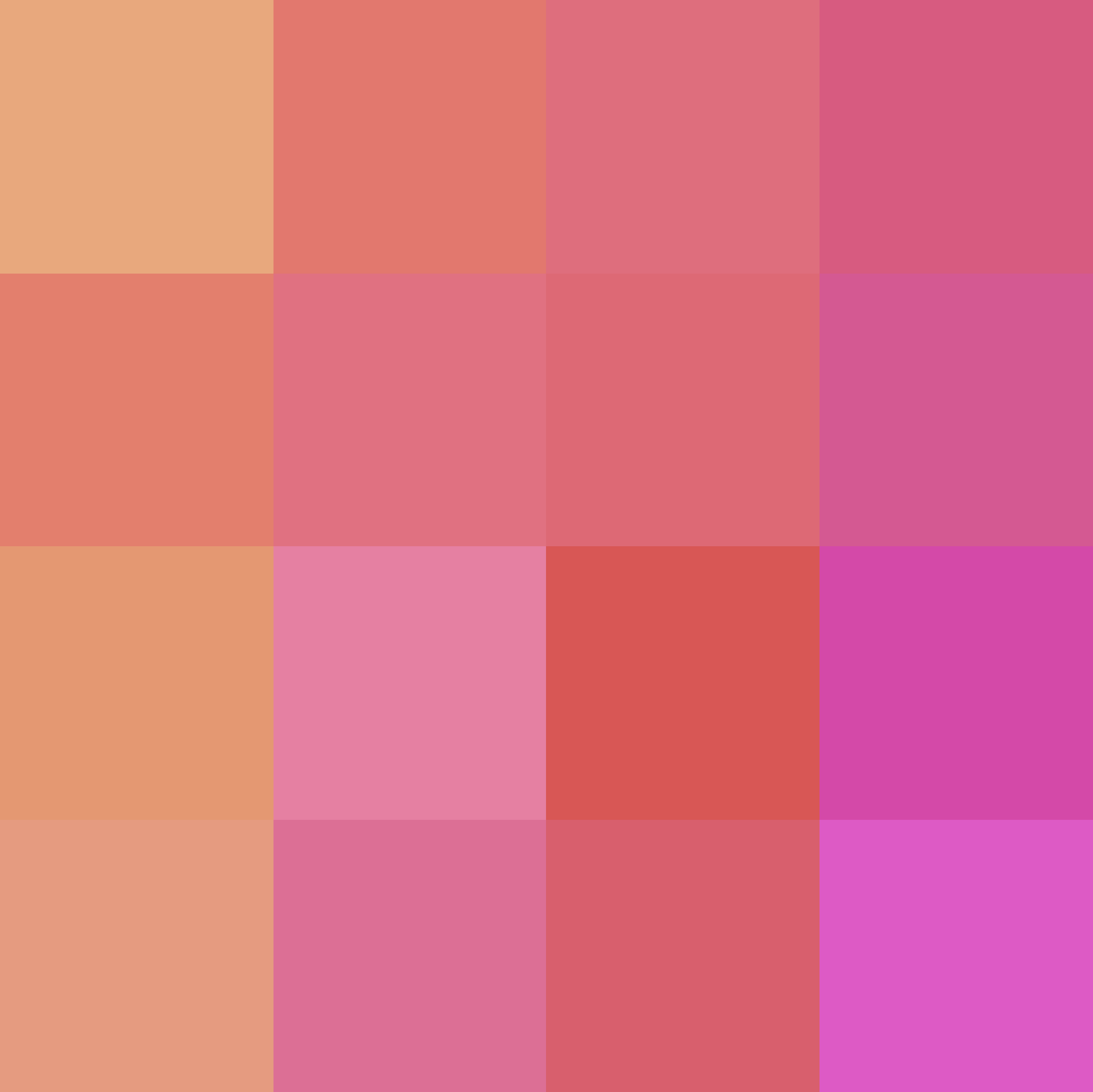
A 4 by 4 grid with coloured squares that form a two tone gradient. The colours are various shades of mostly red, but it also has some orange in it.
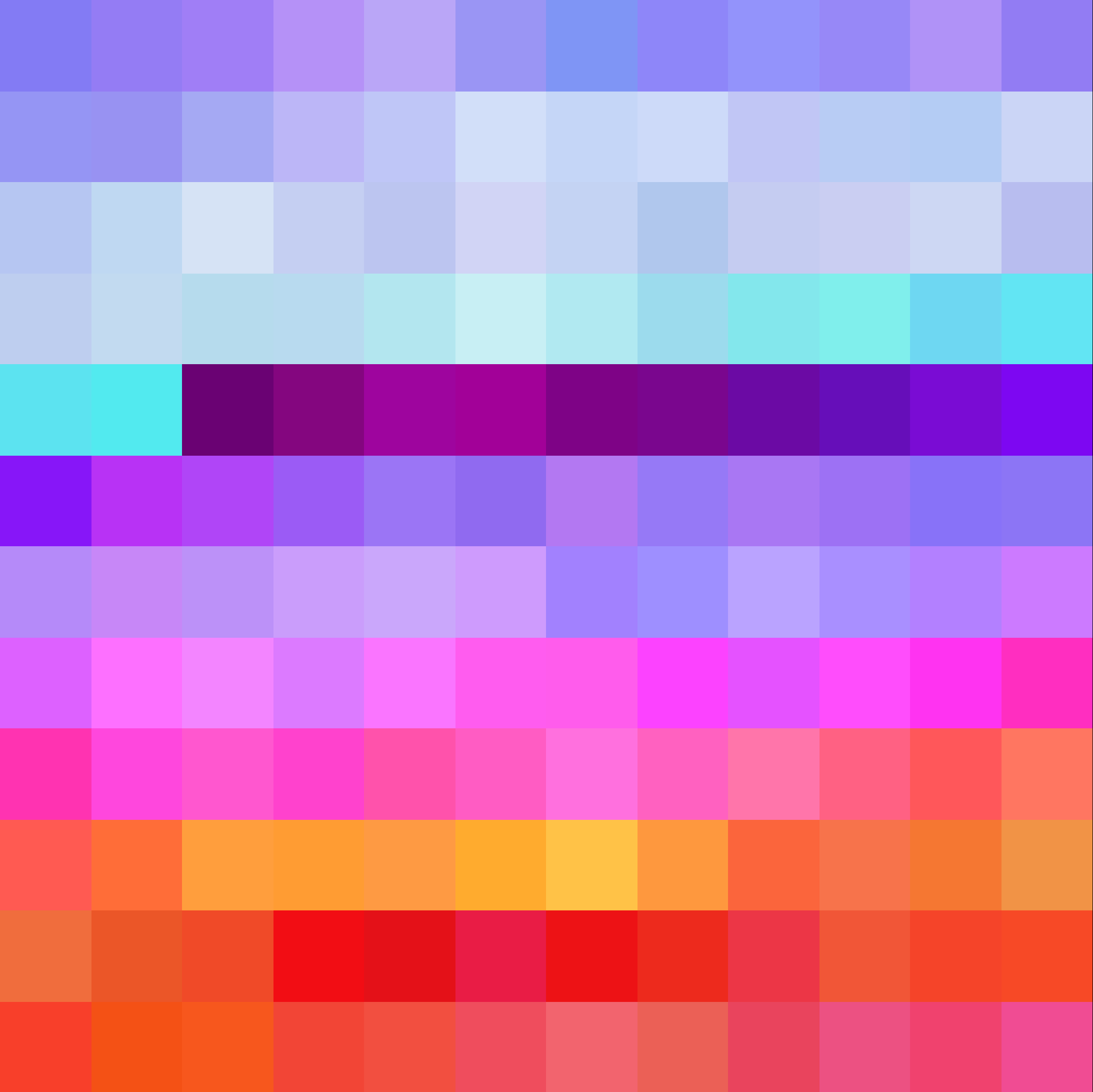
This very, very colourful gradient, generated in this 12 by 12 pixel grid, is mostly orange, but it also has quite some green, some red, some blue, a bit of yellow, a little bit of indigo, a tiny bit of cyan, a tiny bit of purple, a tiny bit of lime, and a tiny bit of violet in it.

A very, very colourful grid of 144 blocks. It's mostly blue, but it also has some red, some indigo, some magenta, a bit of purple, a bit of orange, a bit of violet, a bit of cyan, and a little bit of rose in it.

The cells in this 10 by 10 pixel grid form a gradient. It is mostly magenta, but it also has quite some rose, some red, and some purple in it.

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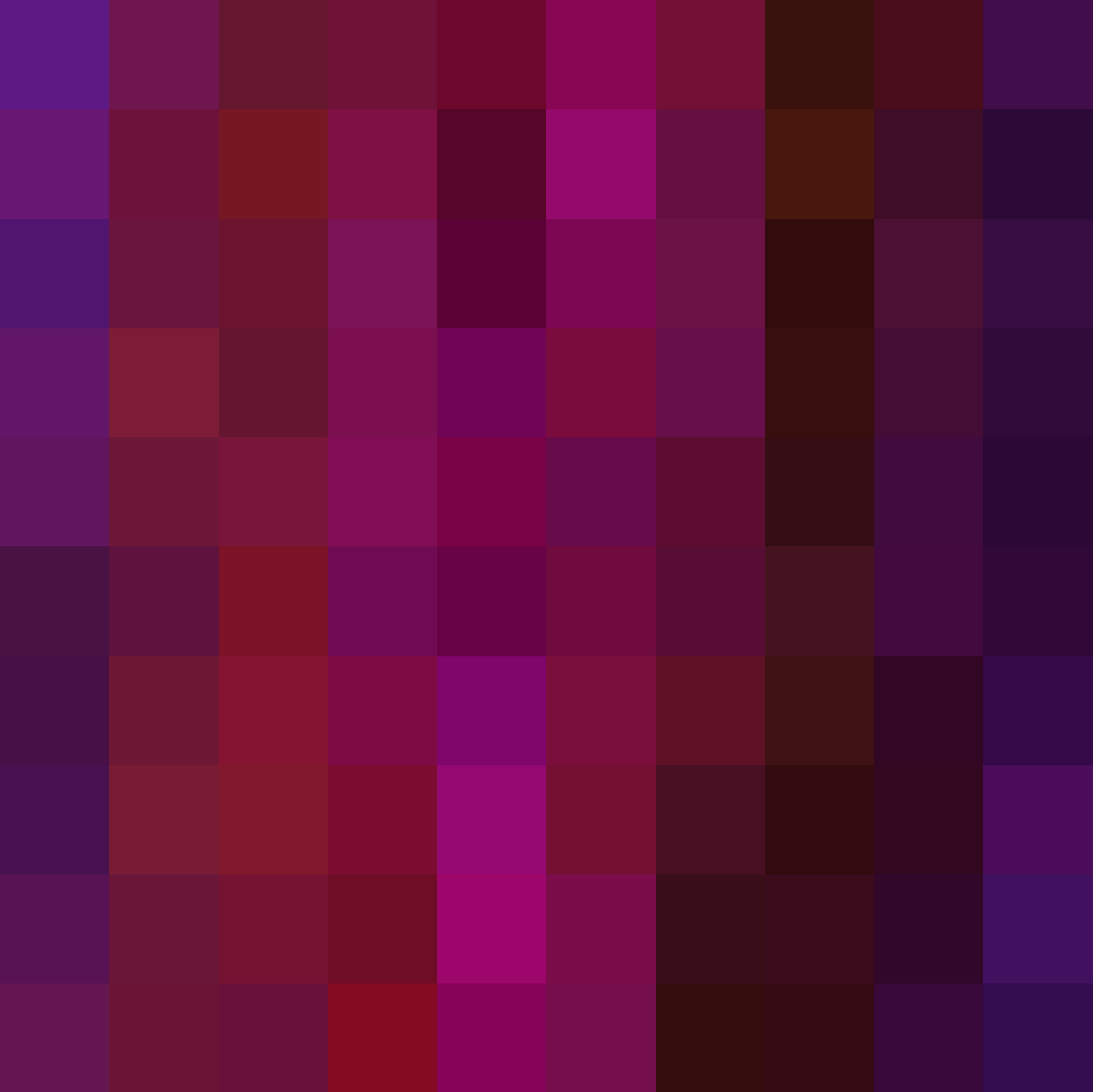lime, a little bit of cyan, and a tiny bit of rose
in it.

An 8 by 8 grid with coloured squares that form a colourful gradient. The colours are various shades of mostly magenta, but it also has some violet, some rose, a tiny bit of purple, and a tiny bit of indigo in it.
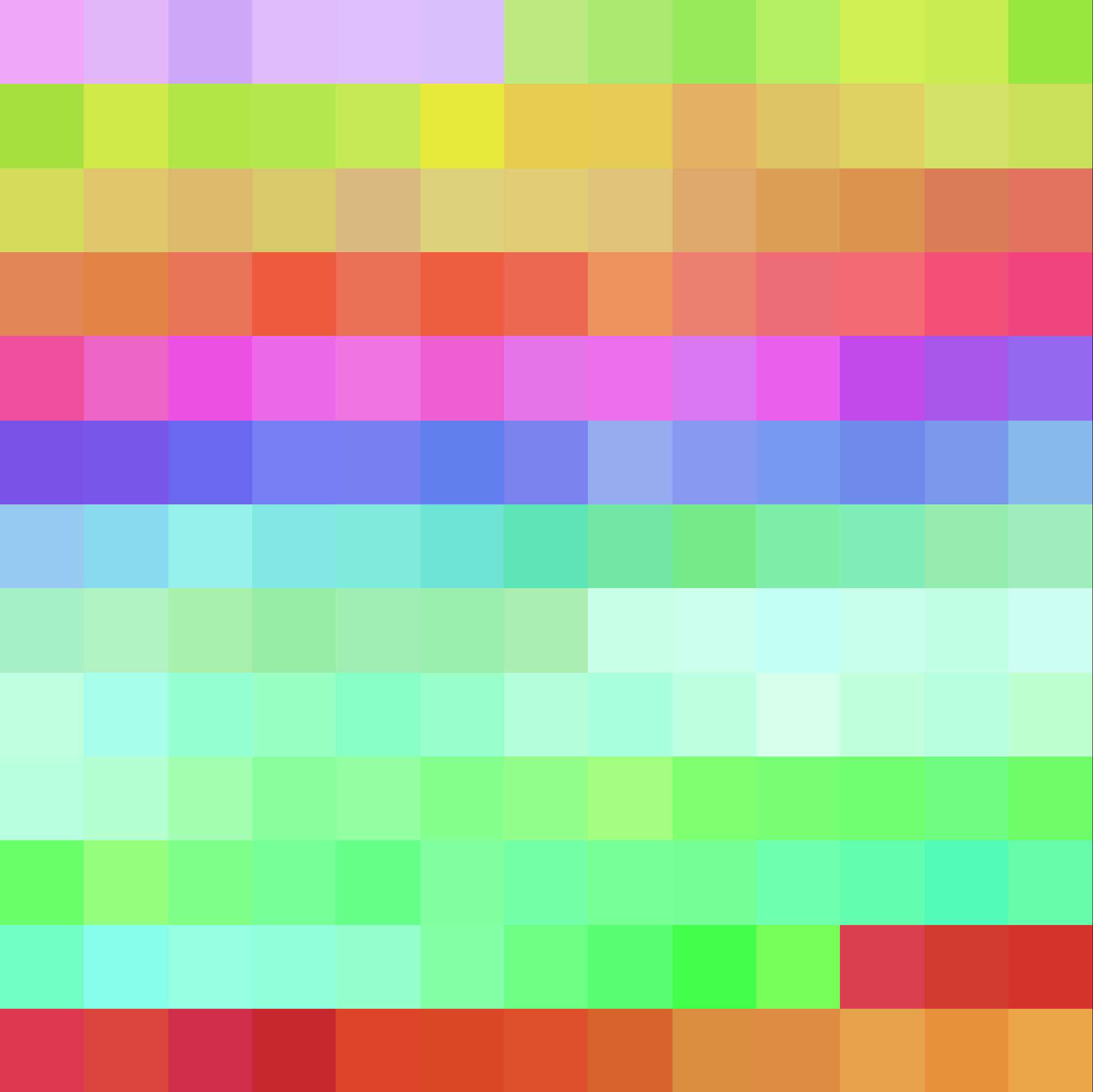
The very, very colourful gradient in this 13 by 13 pixel grid is mostly red, but it also has quite some green, a bit of orange, a bit of yellow, a tiny bit of cyan, a tiny bit of purple, a tiny bit of lime, a tiny bit of violet, and a tiny bit of magenta in it.

A very, very colourful grid of 256 blocks. It's mostly blue, but it also has quite some red, some green, some orange, a bit of cyan, a bit of yellow, a little bit of indigo, a tiny bit of lime, and a tiny bit of violet in it.
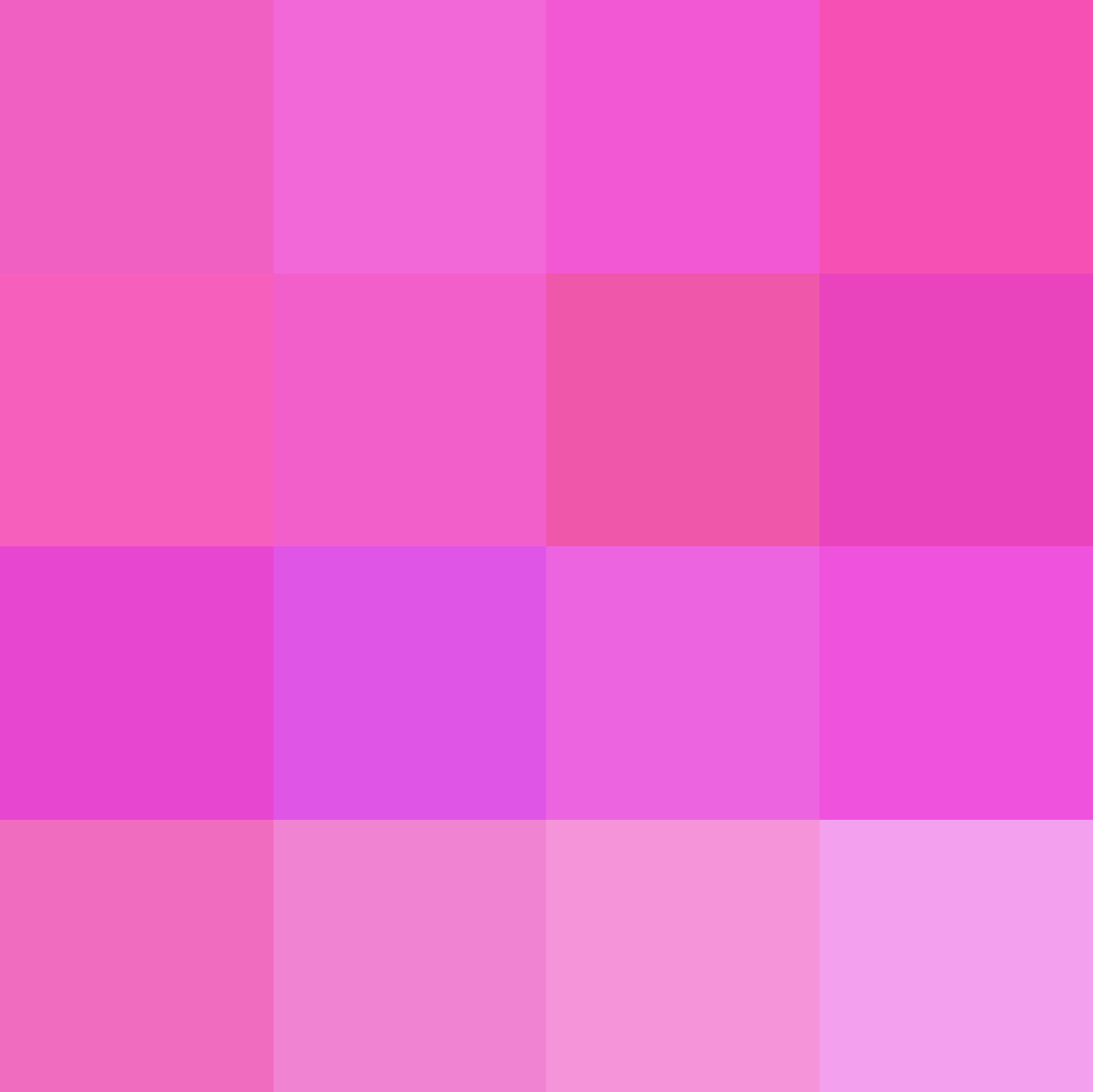
This two tone gradient, generated in this 4 by 4 pixel grid, is mostly magenta, but it also has a little bit of rose in it.
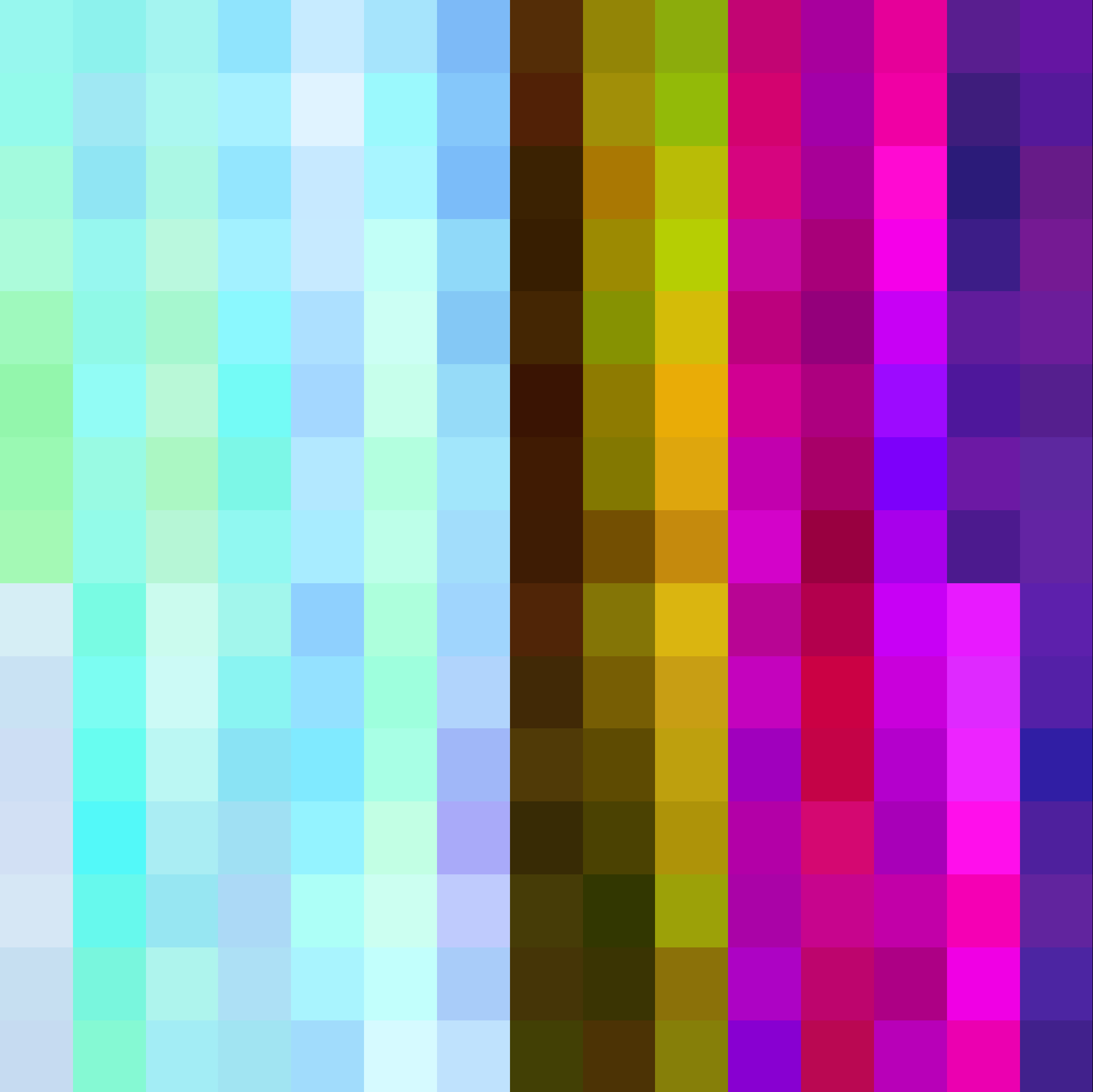
A grid with 100 coloured squares that form a very, very colourful gradient. The colours are various shades of mostly orange, and it also has some rose, some red, some purple, some magenta, a bit of yellow, a little bit of cyan, a tiny bit of lime, and a tiny bit of violet in it.

A very, very colourful grid of 225 blocks. It's mostly cyan, and it also has some blue, some magenta, some yellow, a bit of green, a bit of orange, a little bit of purple, a little bit of violet, a little bit of rose, a tiny bit of indigo, and a tiny bit of lime in it.

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

Here's a 5 by 5 pixelated grid that forms a gradient. It is mostly blue, and it also has some indigo, and a bit of cyan in it.
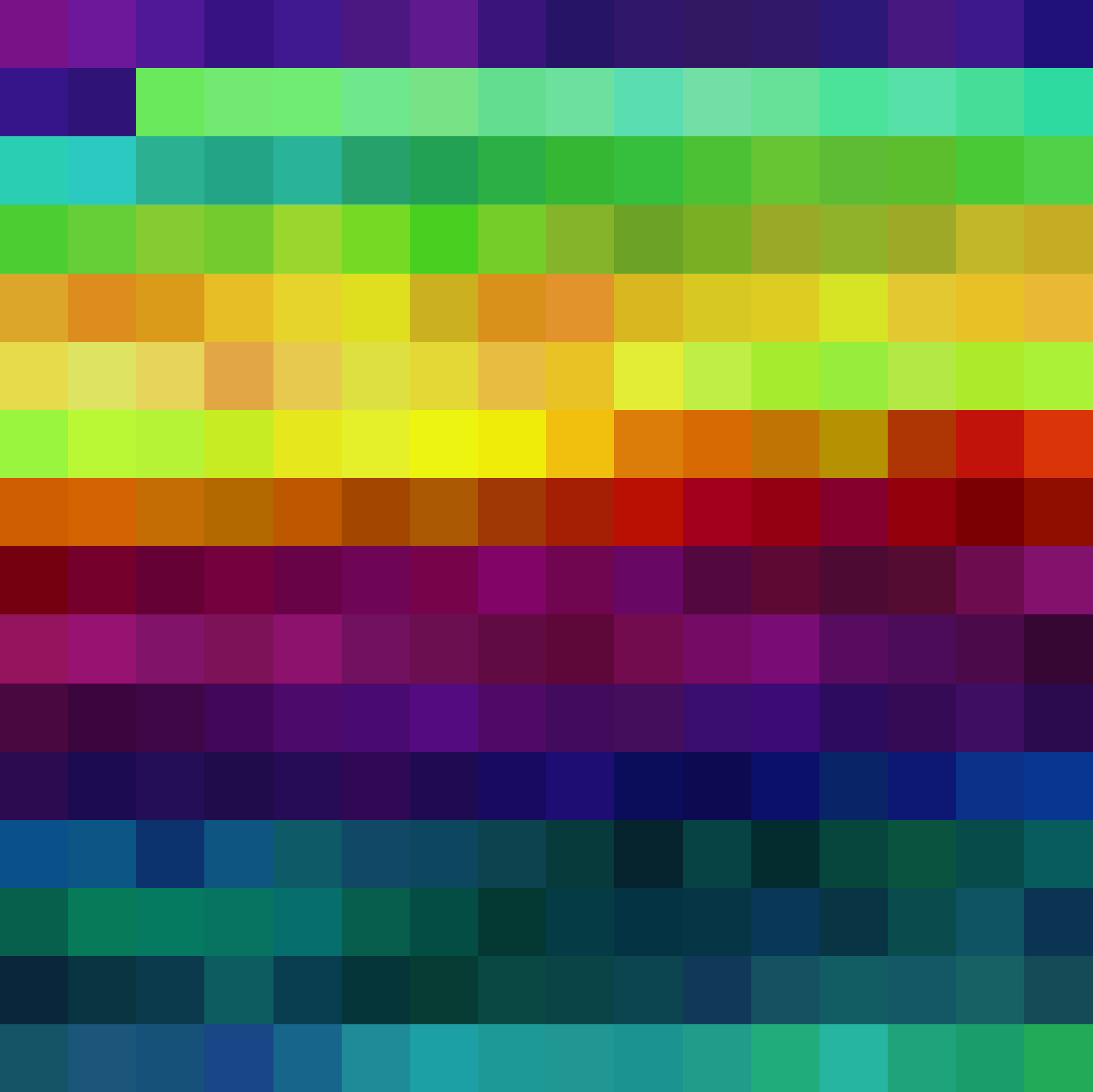
A grid with 256 coloured squares that form a very, very colourful gradient. The colours are various shades of mostly red, and it also has some green, some yellow, a bit of orange, a little bit of indigo, a little bit of lime, a tiny bit of violet, a tiny bit of cyan, a tiny bit of purple, and a tiny bit of magenta in it.
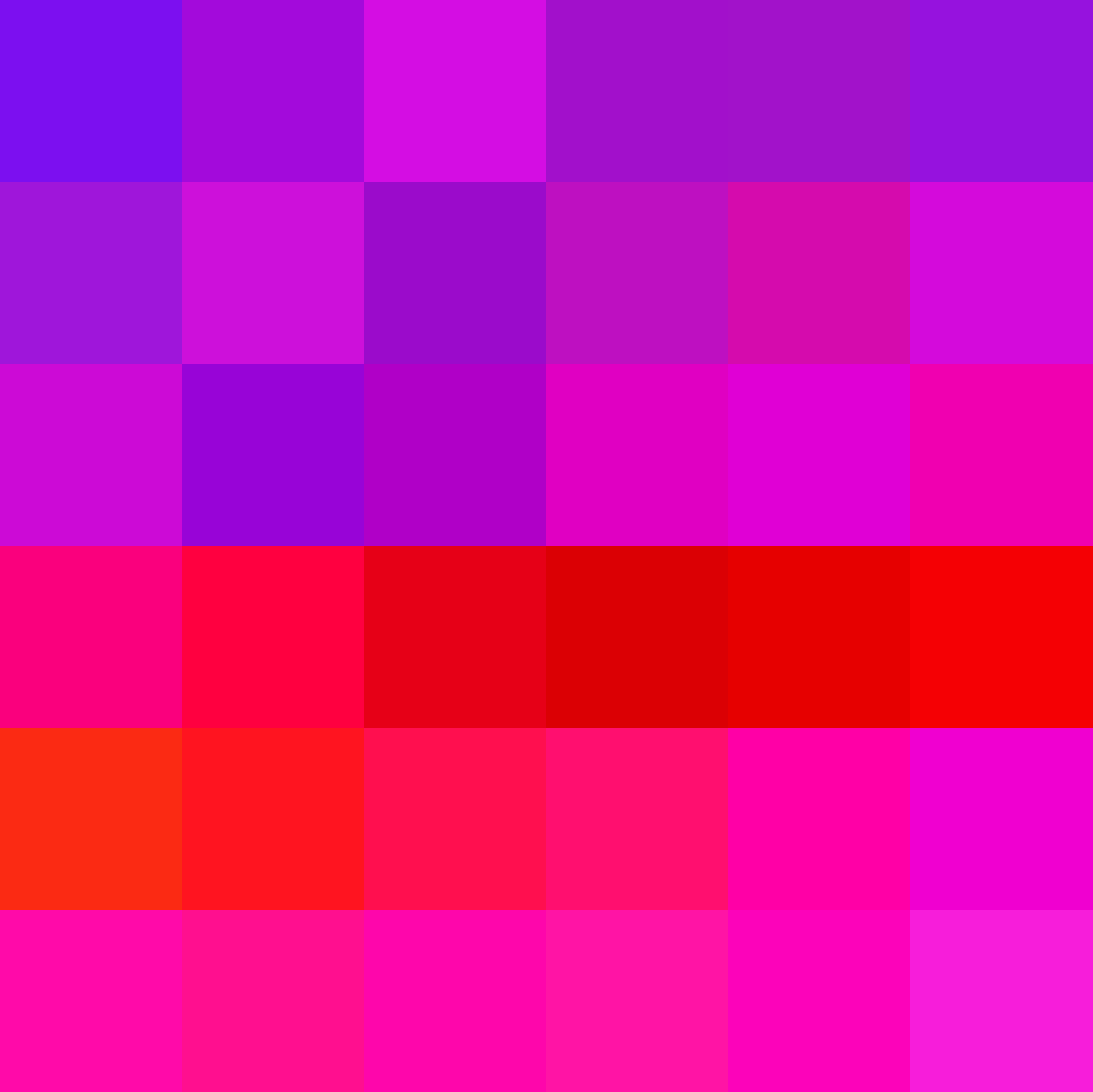
This colourful gradient, generated in this 6 by 6 pixel grid, is mostly magenta, but it also has some purple, some red, some rose, and a little bit of violet in it.
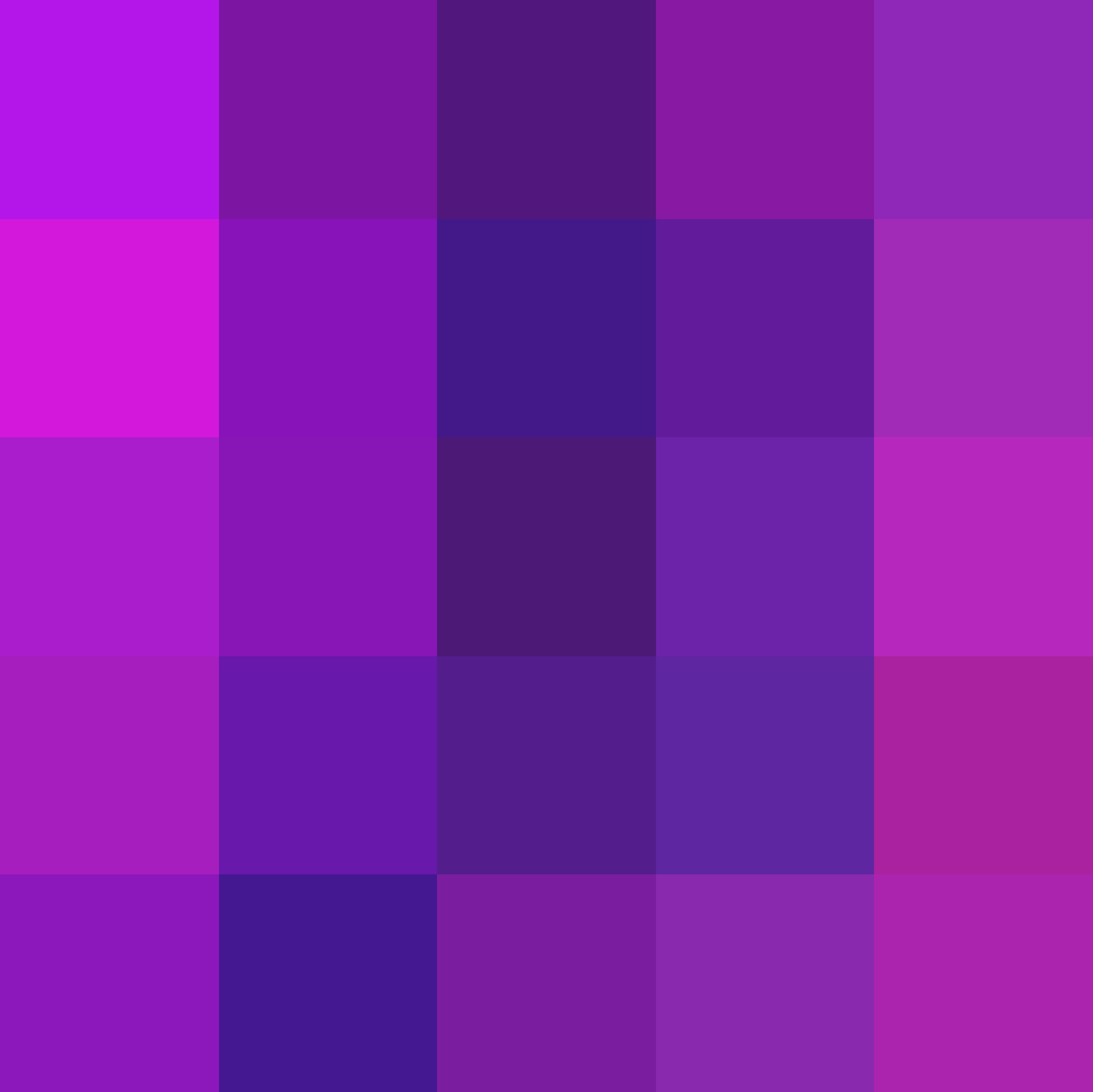
The gradient in this 5 by 5 pixel grid is mostly purple, but it also has some magenta, and some violet in it.
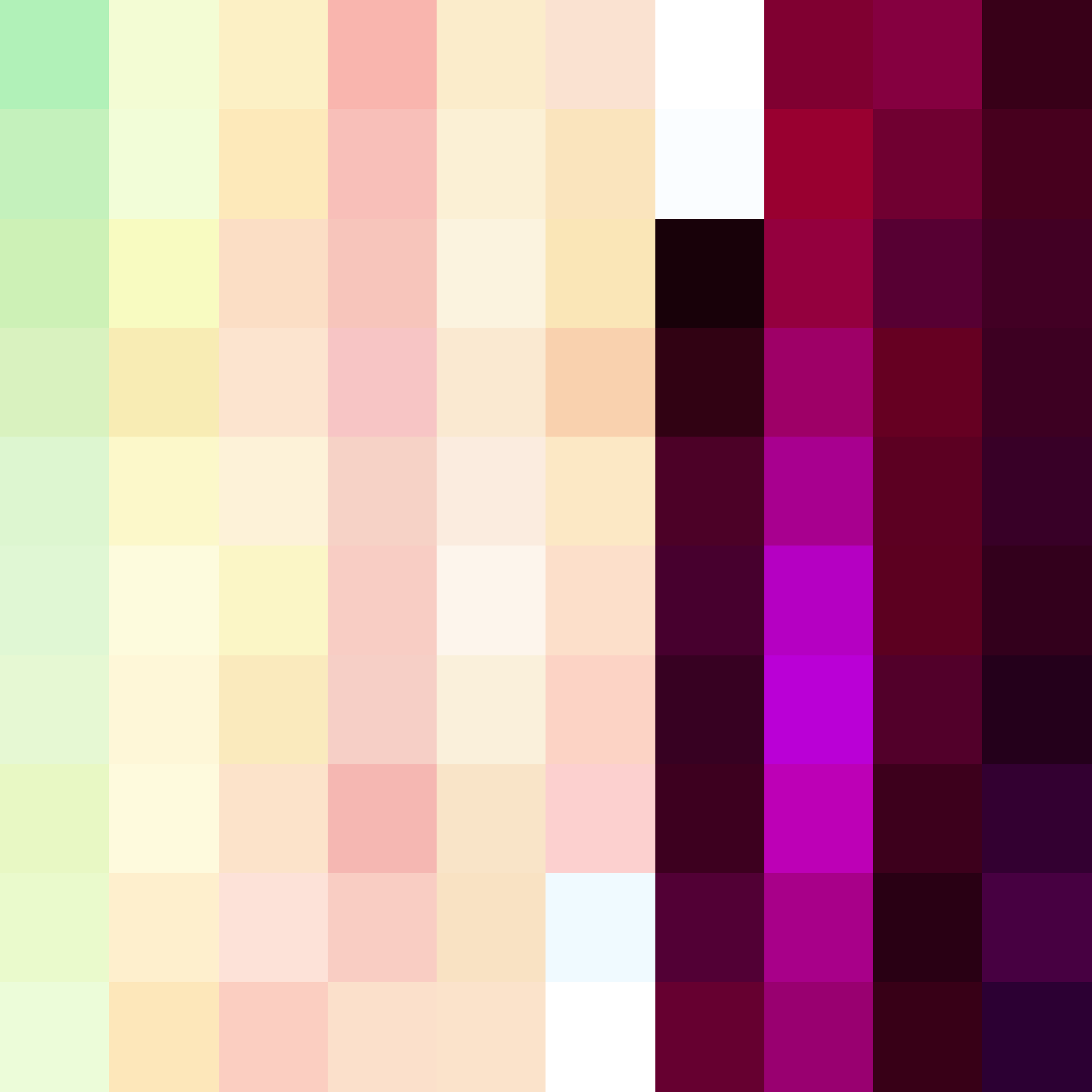
The very, very colourful gradient in this 10 by 10 pixel grid is mostly orange, and it also has quite some rose, some magenta, some red, a bit of green, a bit of yellow, a little bit of blue, and a little bit of lime in it.
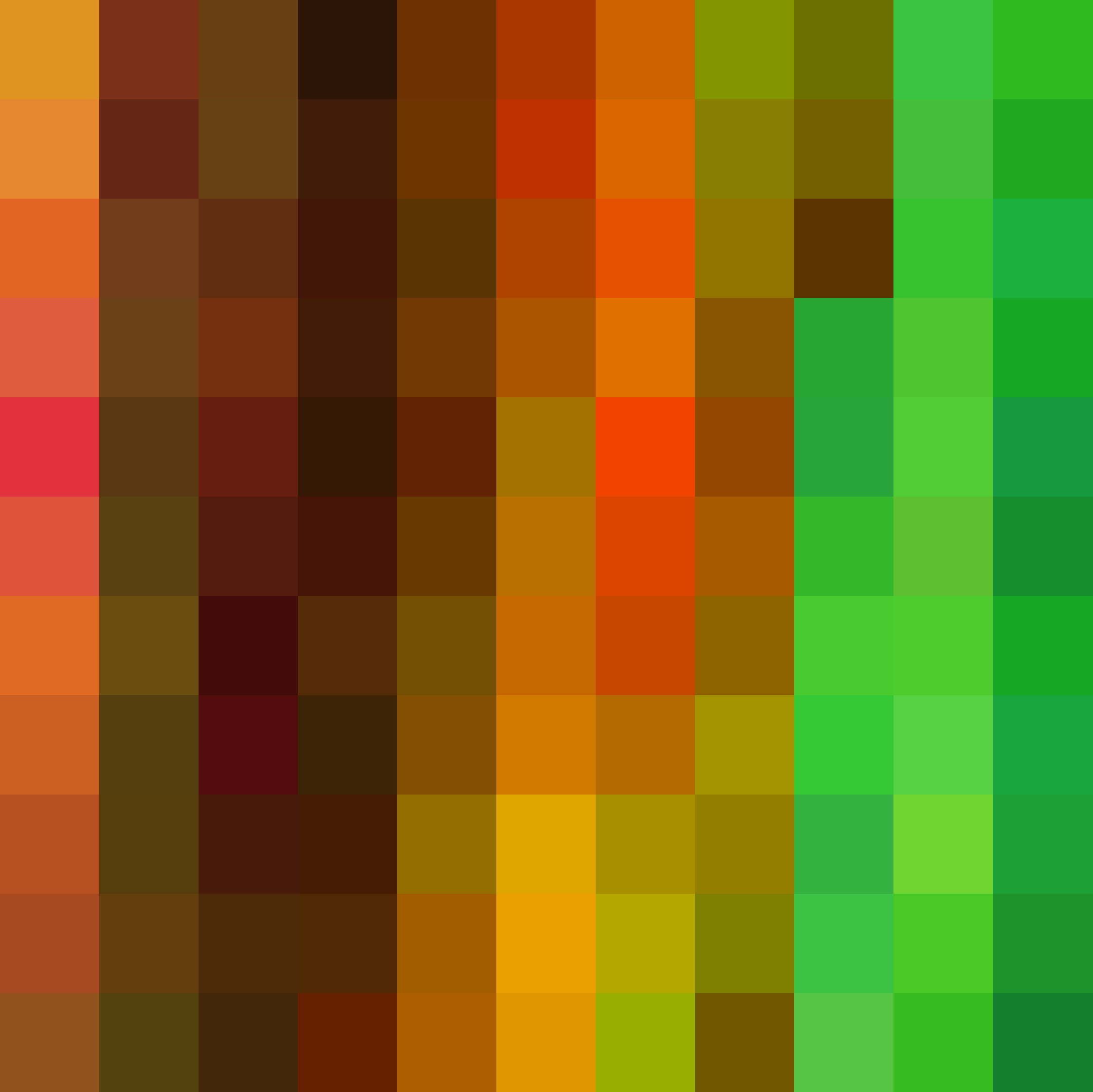
The gradient in this 11 by 11 pixel grid is mostly orange, and it also has quite some green, a bit of yellow, and a bit of red in it.

There's a very, very colourful pixel gradient in this 16 by 16 grid. It is mostly green, and it also has quite some orange, some yellow, some blue, a little bit of red, a little bit of lime, a little bit of cyan, a tiny bit of indigo, and a tiny bit of violet in it.
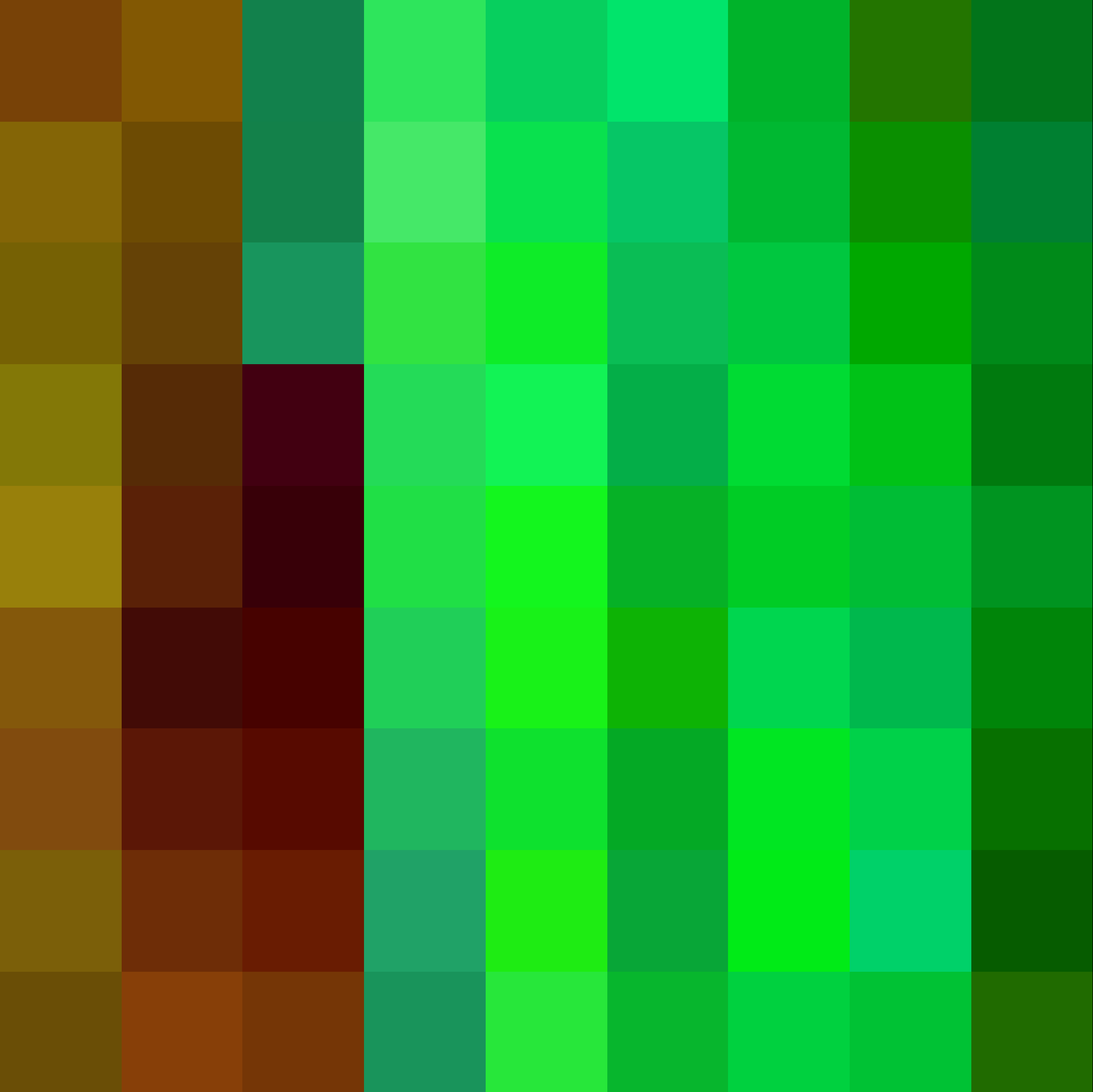
A 9 by 9 grid with coloured squares that form a gradient. The colours are various shades of mostly green, and it also has some orange, a bit of red, and a little bit of yellow in it.

The cells in this 8 by 8 pixel grid form a very colourful gradient. It is mostly green, and it also has some yellow, a little bit of lime, a little bit of purple, a tiny bit of magenta, and a tiny bit of orange in it.

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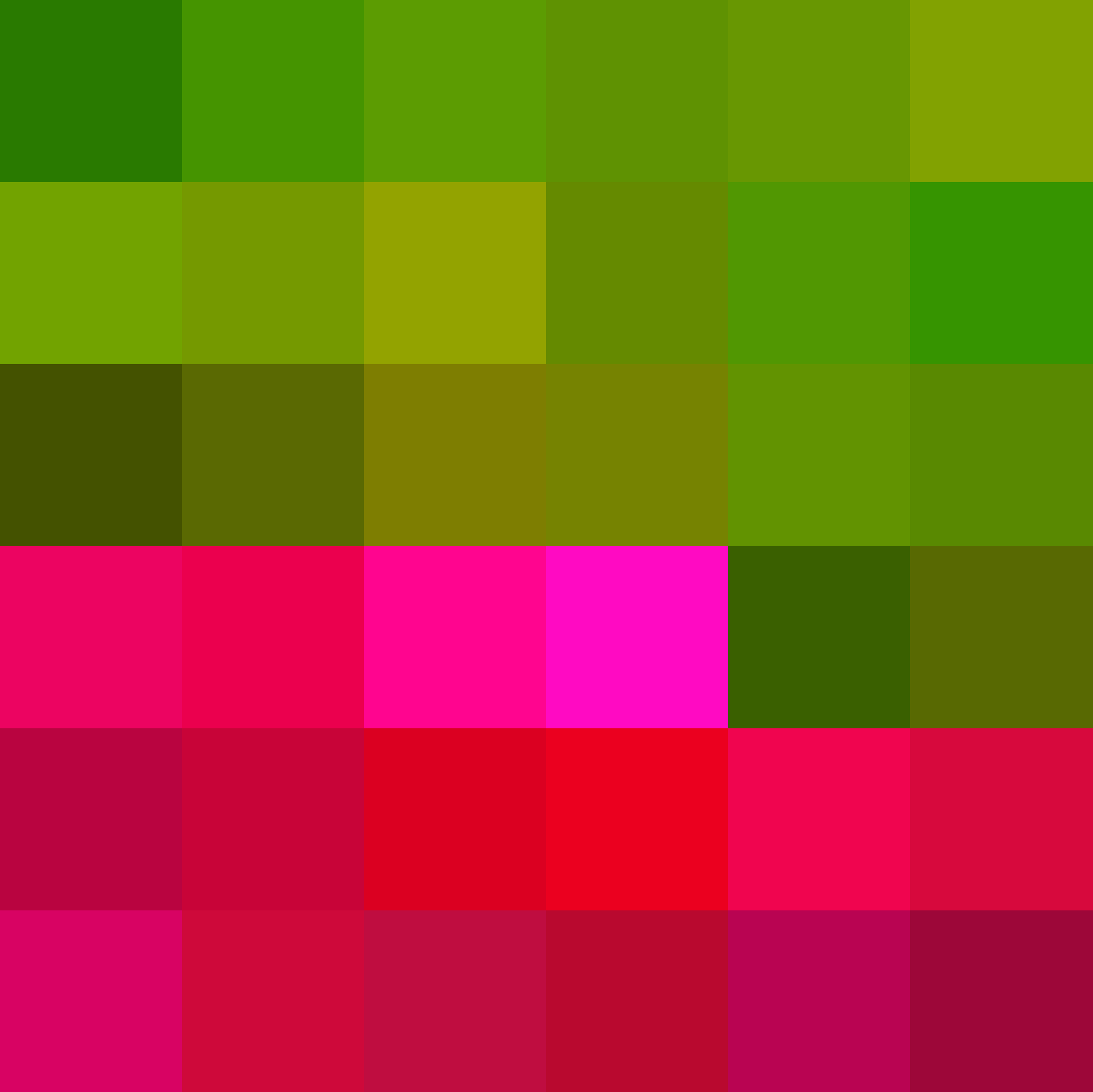
There's a very, very colourful pixel gradient in this 15 by 15 grid. It is mostly green, but it also has some blue, some orange, some indigo, a bit of purple, a bit of magenta, a bit of violet, a bit of yellow, a little bit of red, and a tiny bit of lime in it.

This colourful pixel gradient—it is 10 cells wide, 10 cells high—is mostly red, but it also has quite some green, quite some orange, some yellow, and a little bit of lime in it.
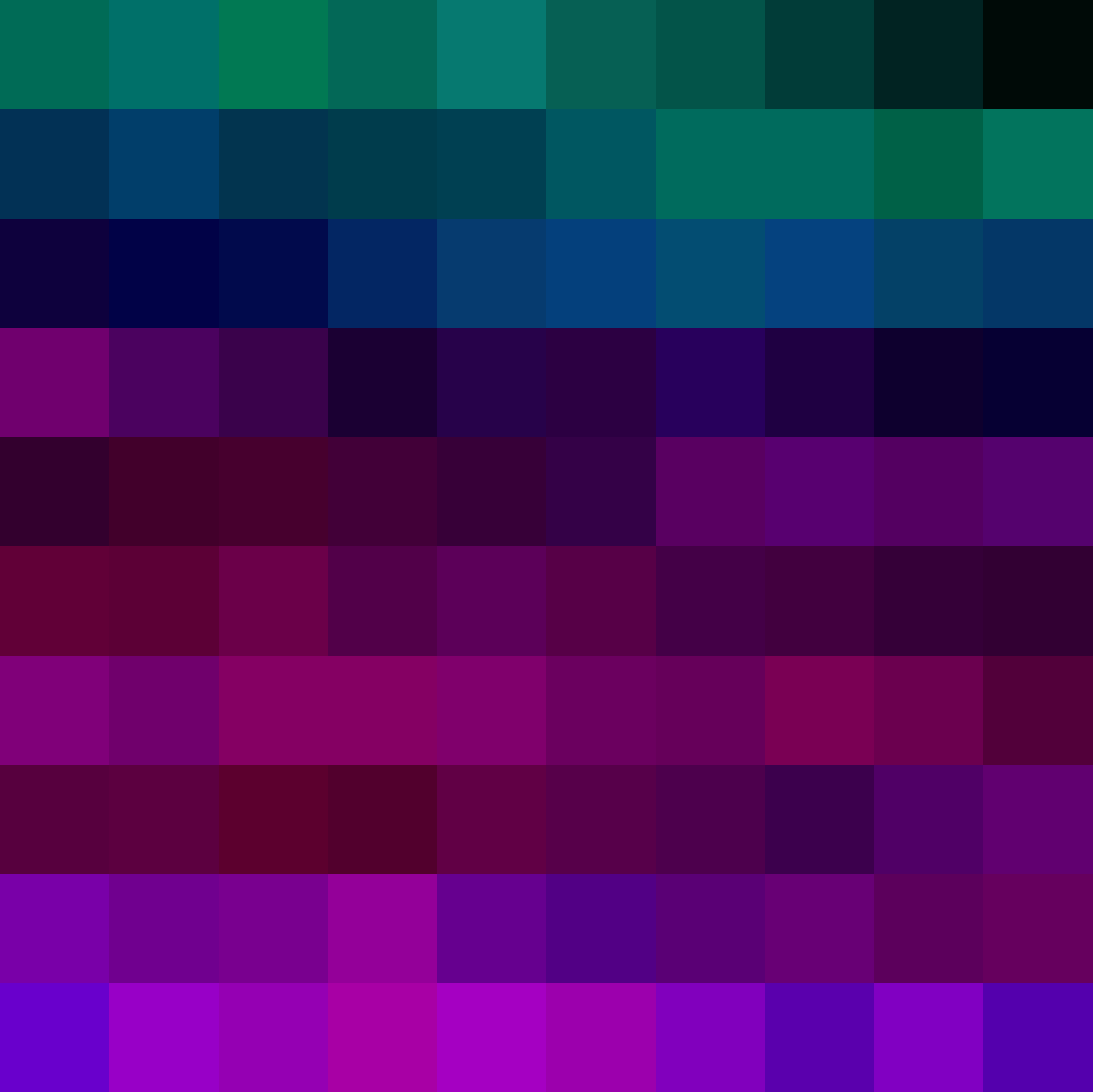
Here's an 11 by 11 pixelated grid that forms a colourful gradient. It is mostly magenta, but it also has quite some purple, some rose, a little bit of violet, and a little bit of indigo in it.

Here's a 10 by 10 pixelated grid that forms a very, very colourful gradient. It is mostly magenta, and it also has some orange, some purple, some yellow, a bit of rose, a bit of violet, a little bit of indigo, a tiny bit of red, and a tiny bit of lime in it.
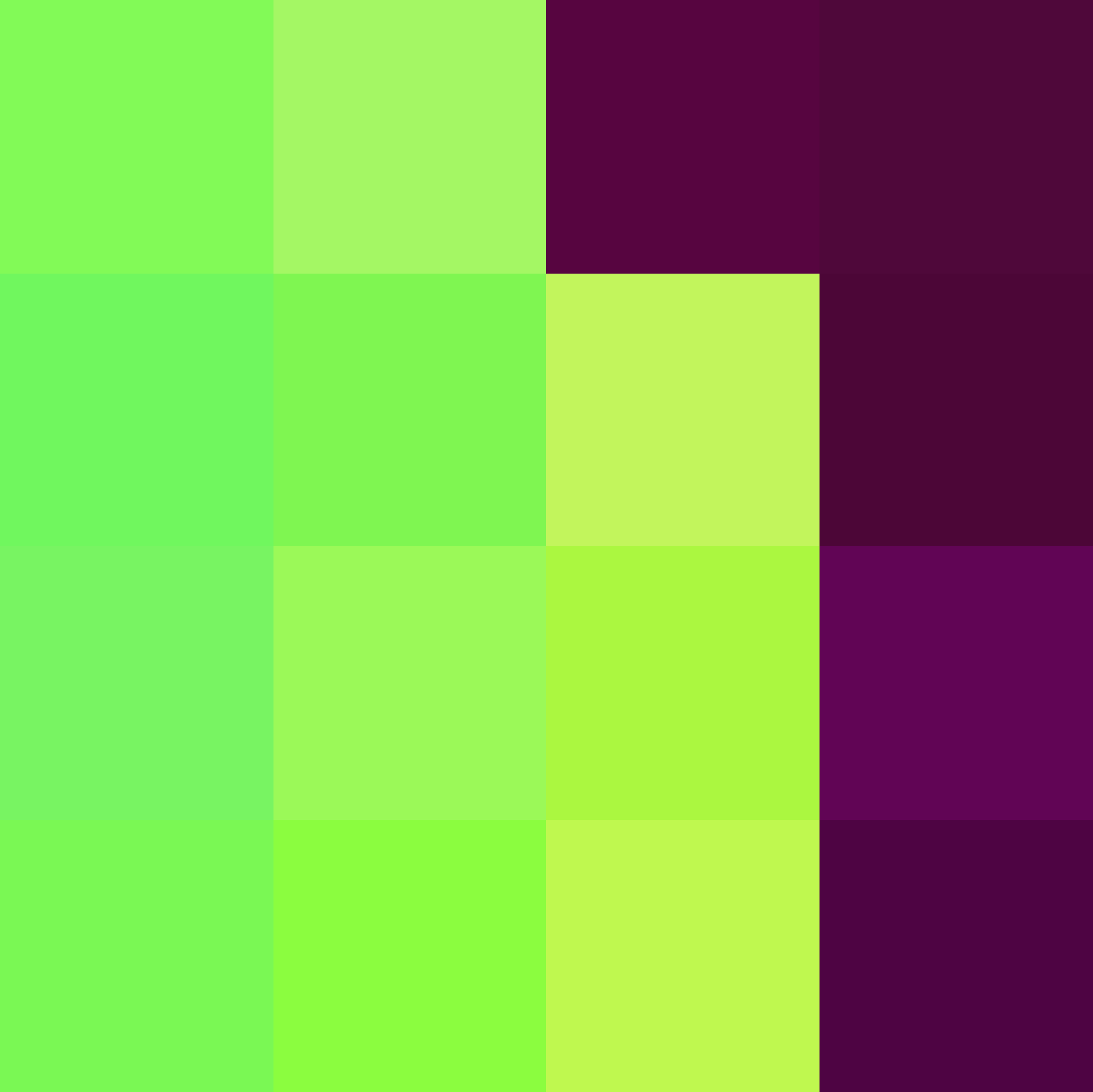
A 7 by 7 grid with coloured squares that form a gradient. The colours are various shades of mostly cyan, and it also has quite some green, quite some blue, and a little bit of indigo in it.
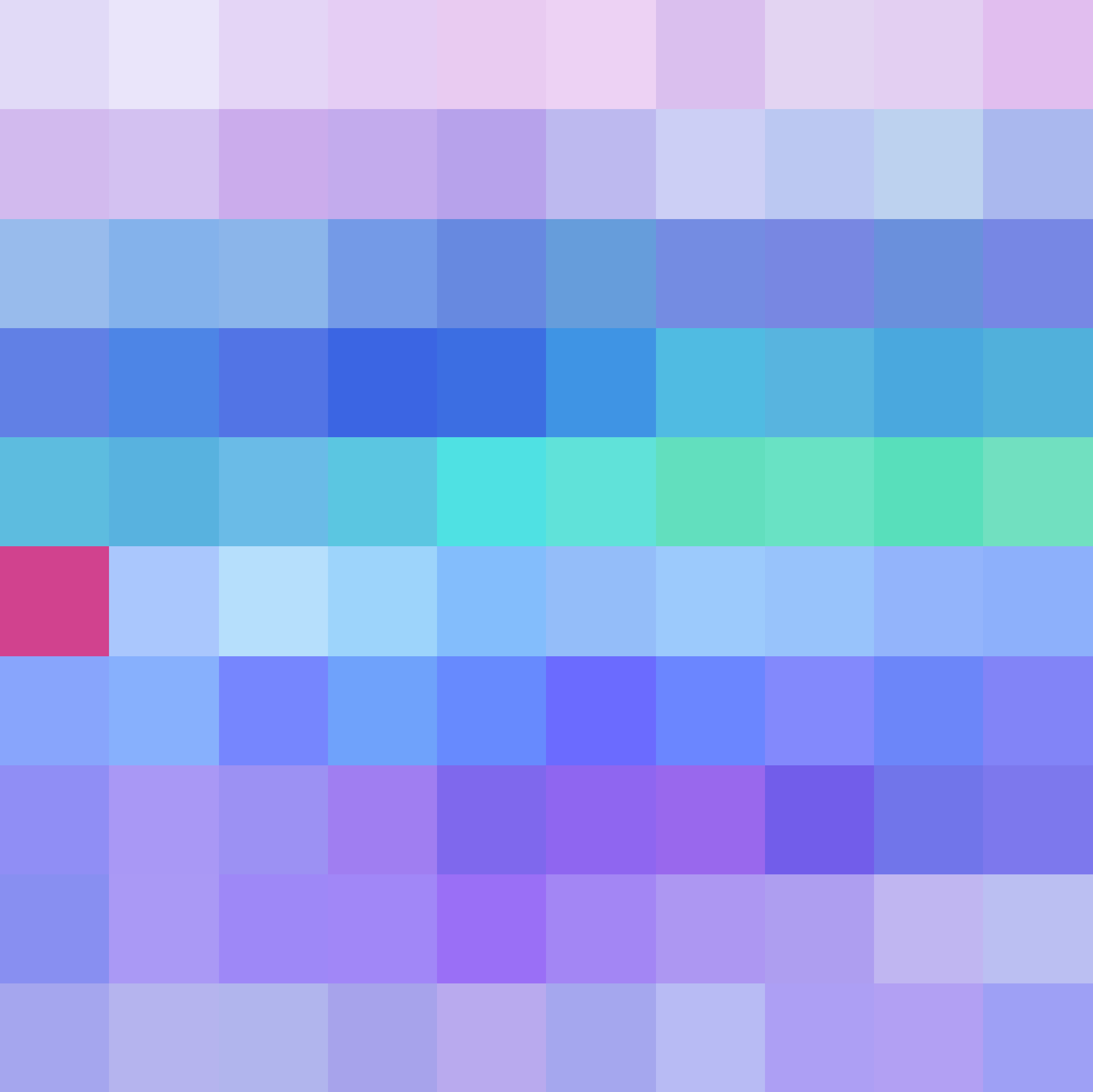
A grid with 100 coloured squares that form a very, very colourful gradient. The colours are various shades of mostly magenta, but it also has quite some purple, some cyan, some blue, a little bit of indigo, a little bit of violet, a tiny bit of rose, and a tiny bit of green in it.
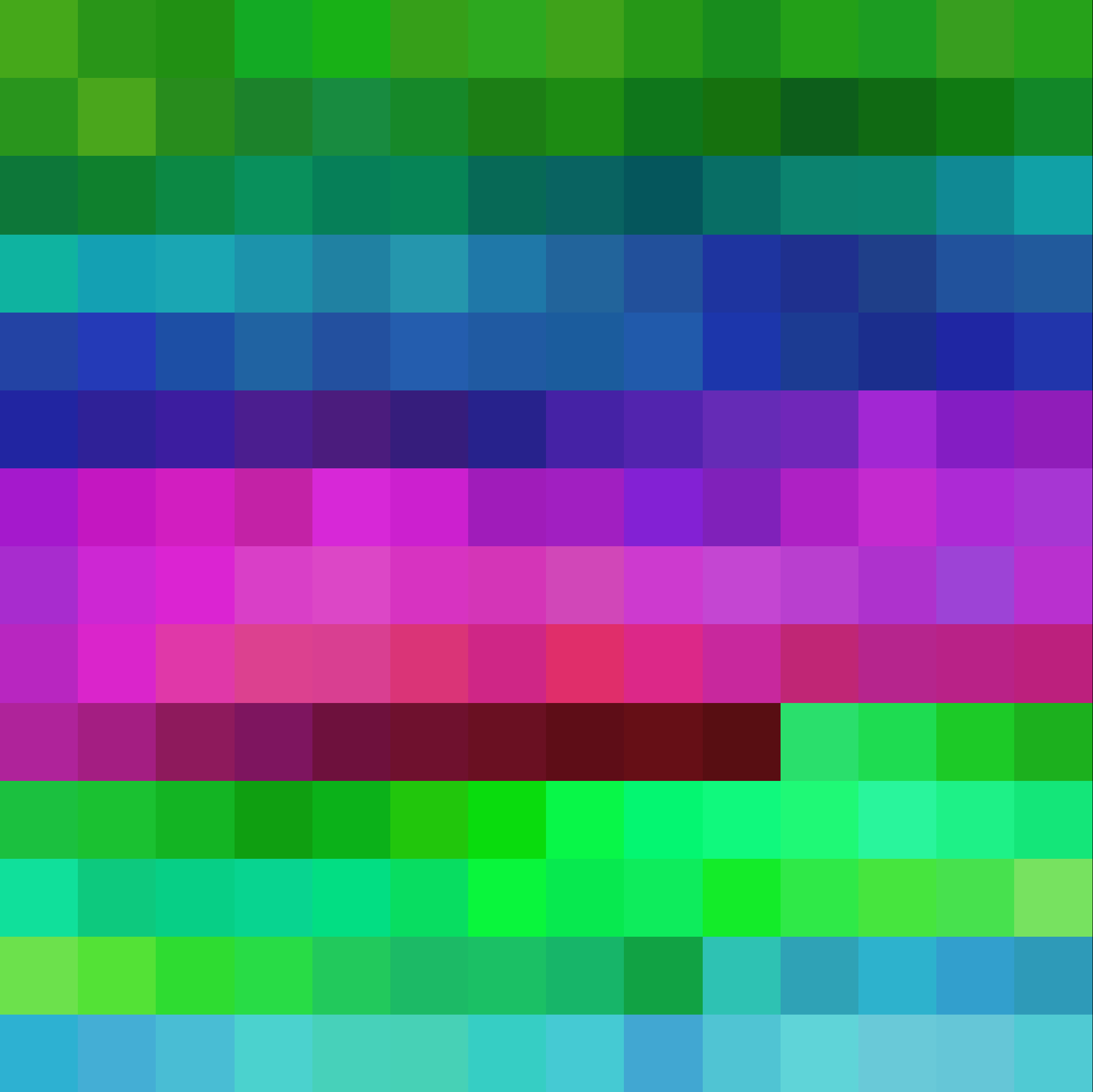
A 14 by 14 grid with coloured squares that form a very, very colourful gradient. The colours are various shades of mostly green, but it also has some cyan, some magenta, some blue, a bit of purple, a little bit of rose, a little bit of indigo, a tiny bit of violet, and a tiny bit of red in it.

A grid with 16 coloured squares that form a two tone gradient. The colours are various shades of mostly green, and it also has quite some magenta in it.

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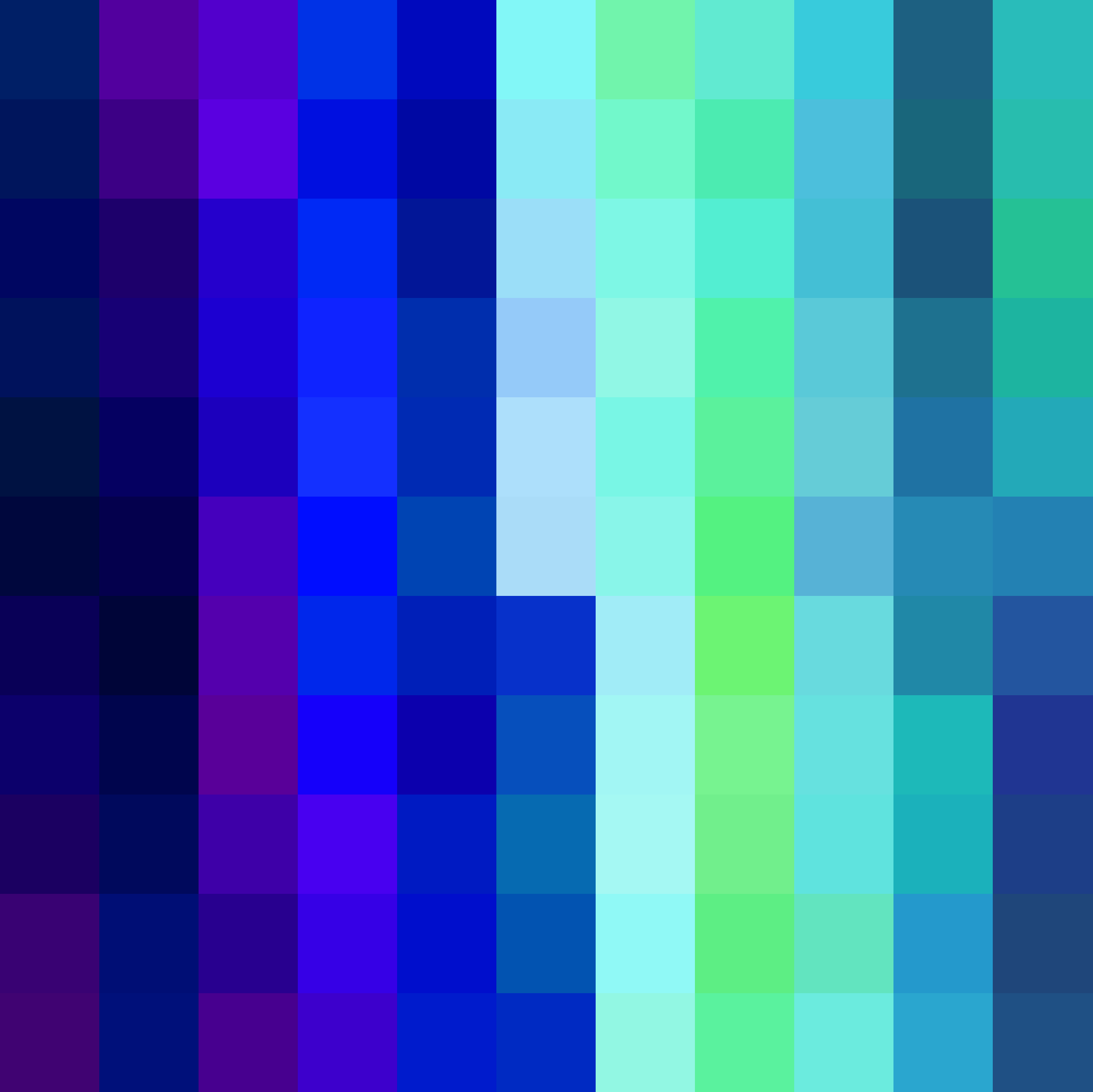
The cells in this 11 by 11 pixel grid form a very colourful gradient. It is mostly blue, but it also has quite some cyan, some indigo, some green, a bit of violet, and a tiny bit of purple in it.
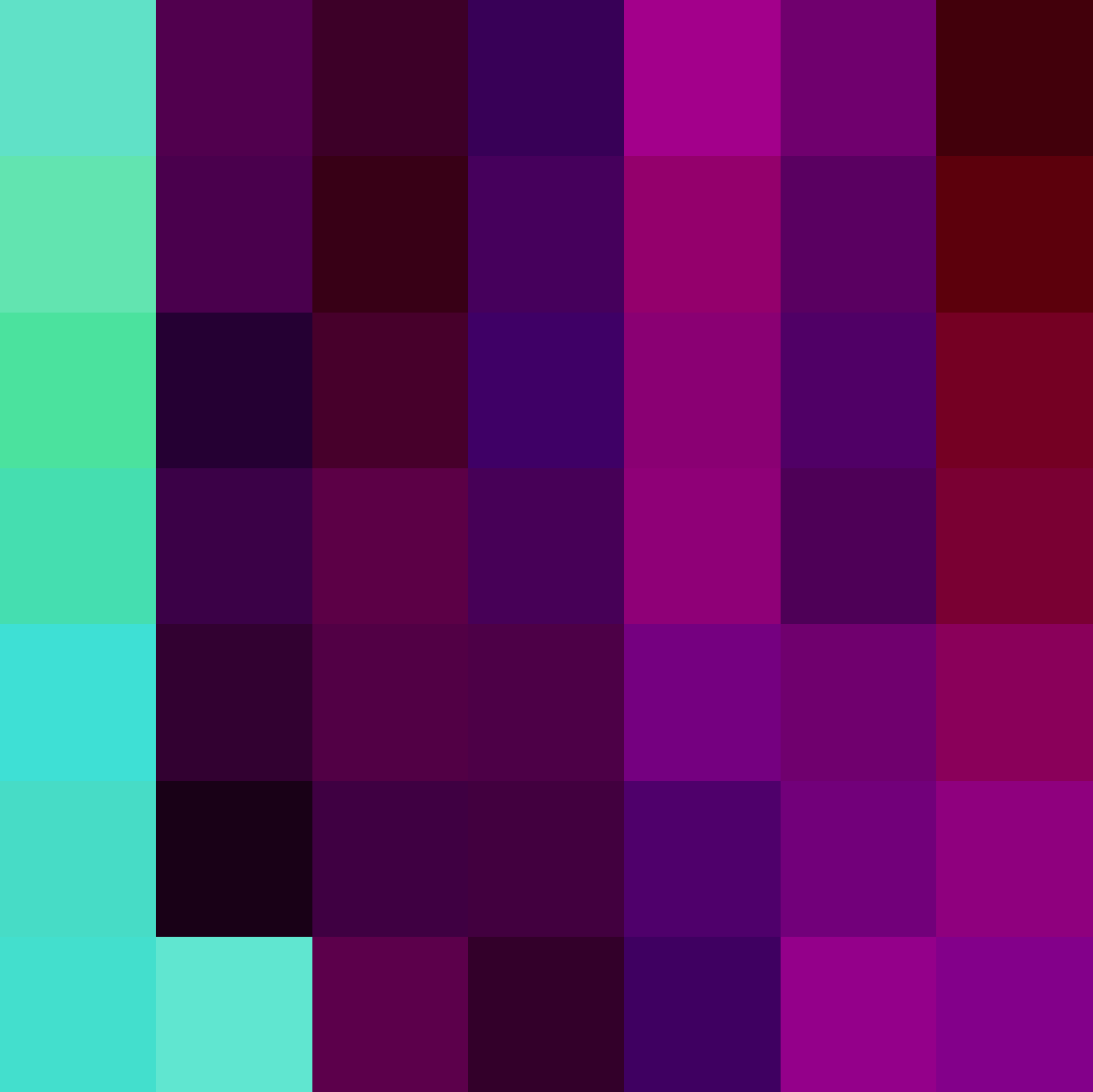
There's a very colourful pixel gradient in this 14 by 14 grid. It is mostly green, and it also has quite some orange, some blue, a bit of red, a bit of yellow, a bit of cyan, and a tiny bit of lime in it.
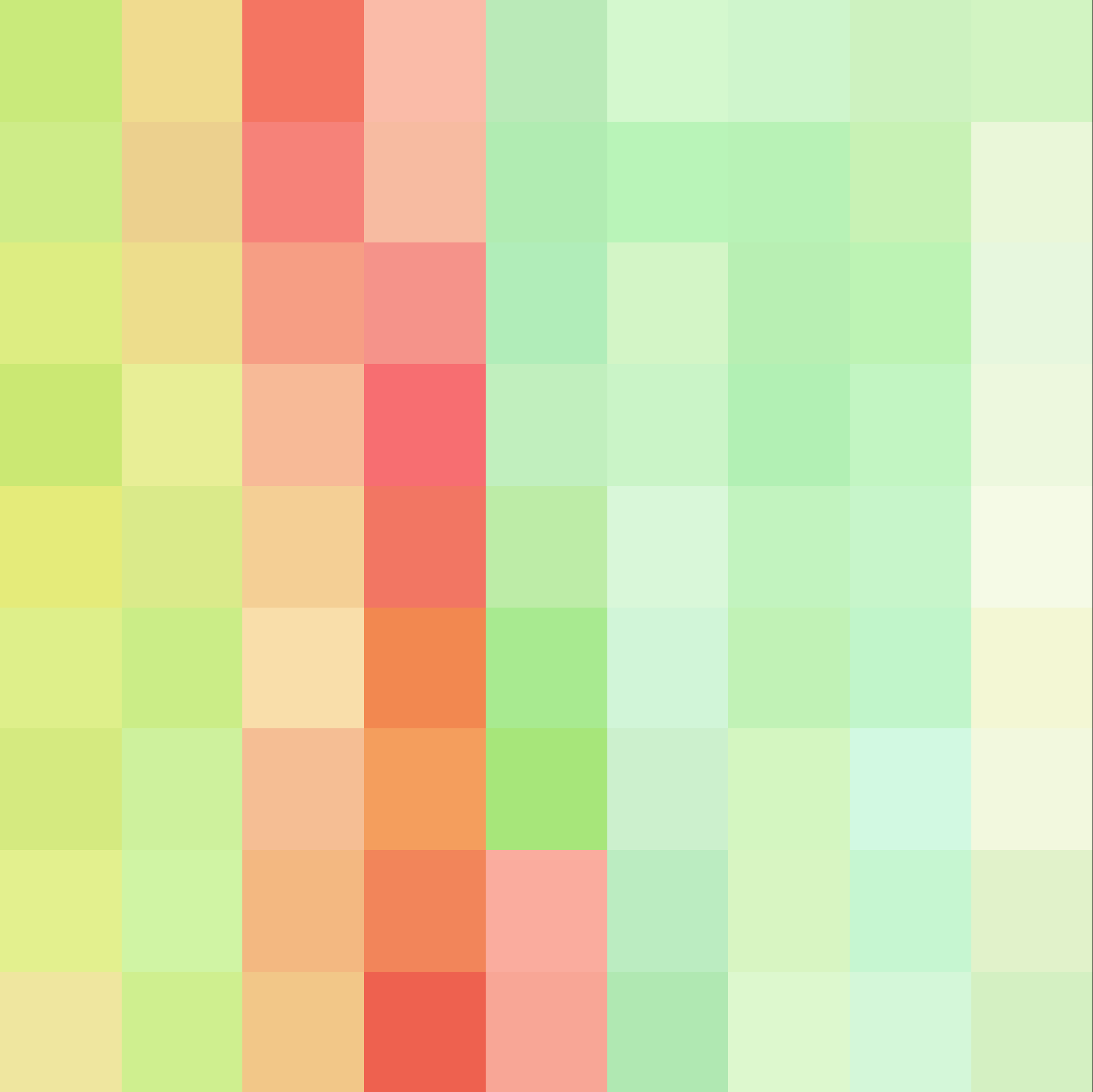
This colourful pixel gradient—it is 9 cells wide, 9 cells high—is mostly green, and it also has some orange, some yellow, some red, and a bit of lime in it.

This colourful pixel gradient—it is 7 cells wide, 7 cells high—is mostly purple, and it also has quite some indigo, quite some magenta, some blue, and a bit of violet in it.

The very colourful gradient in this 7 by 7 pixel grid is mostly magenta, and it also has some purple, a bit of cyan, a little bit of green, a little bit of rose, and a little bit of red 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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