100 random pixel gradients

Vasilis van Gemert – 17-11-2024

There's a very, very colourful pixel gradient in this 12 by 12 grid. It is mostly green, and it also has some red, some purple, some yellow, a bit of magenta, a bit of rose, a little bit of lime, a tiny bit of violet, and a tiny bit of orange in it.
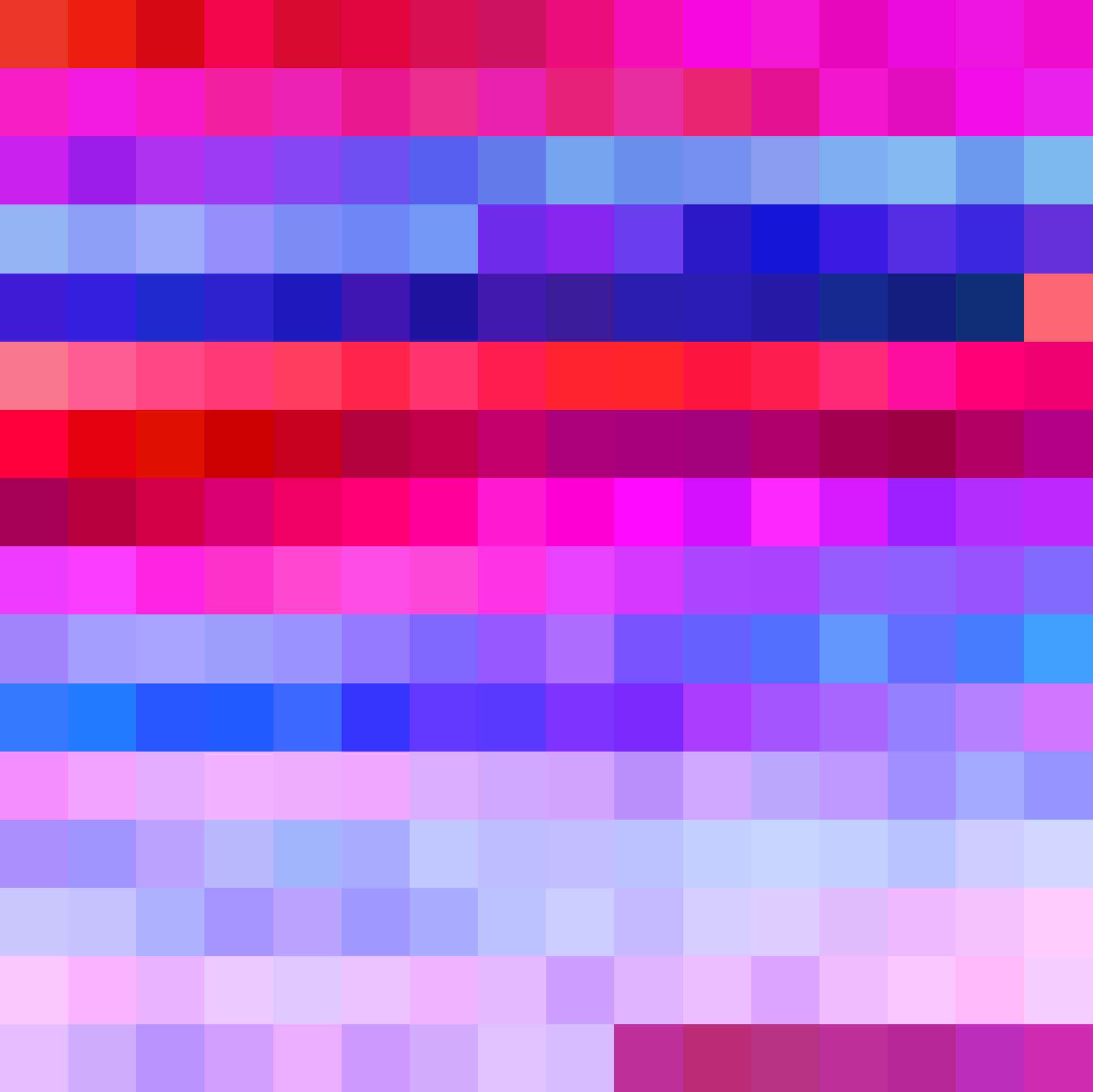
This very, very colourful pixel gradient—it is 16 cells wide, 16 cells high—is mostly orange, but it also has some yellow, some red, a little bit of purple, a little bit of blue, a little bit of green, a little bit of lime, a tiny bit of indigo, a tiny bit of magenta, a tiny bit of violet, and a tiny bit of cyan in it.
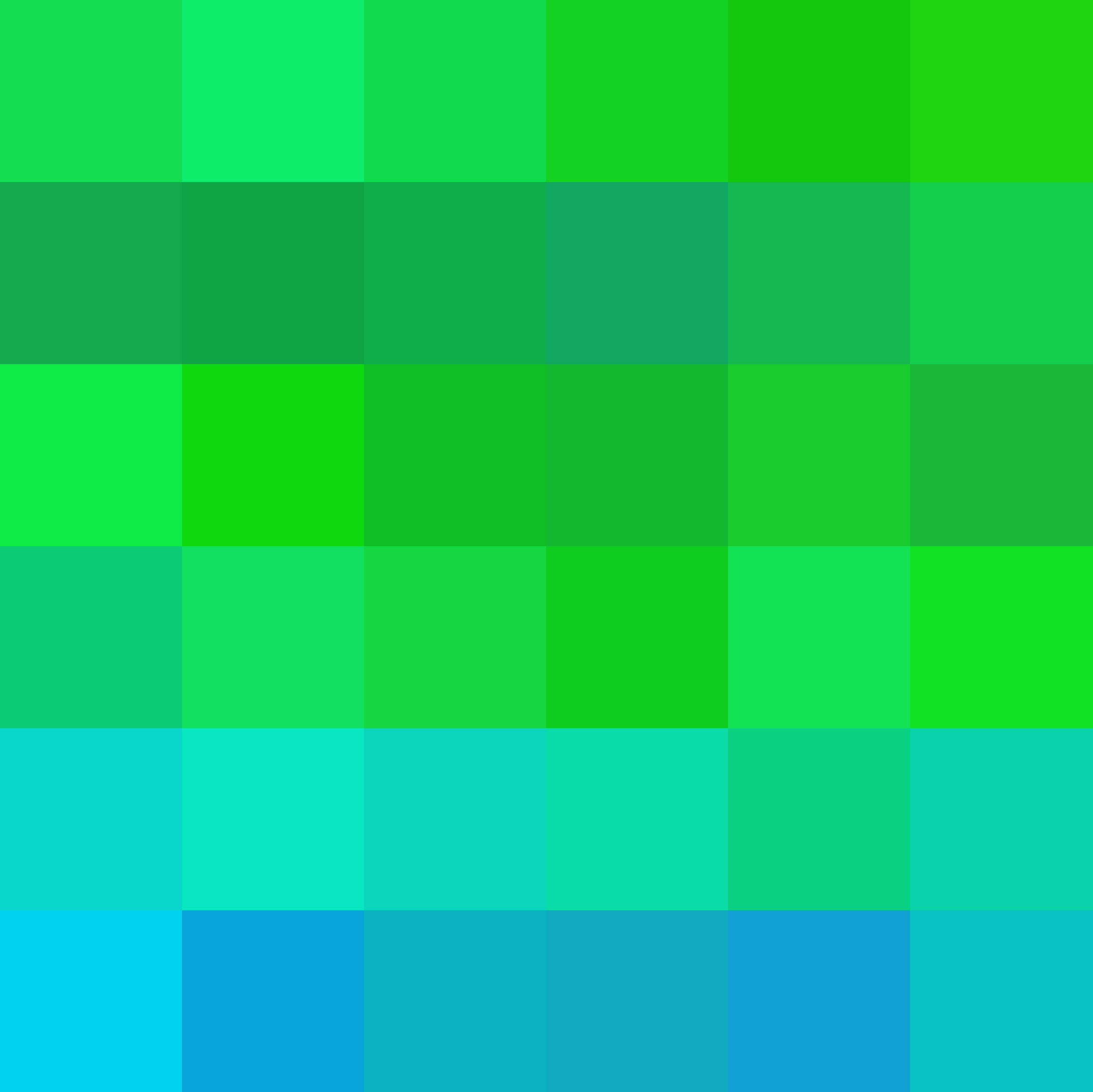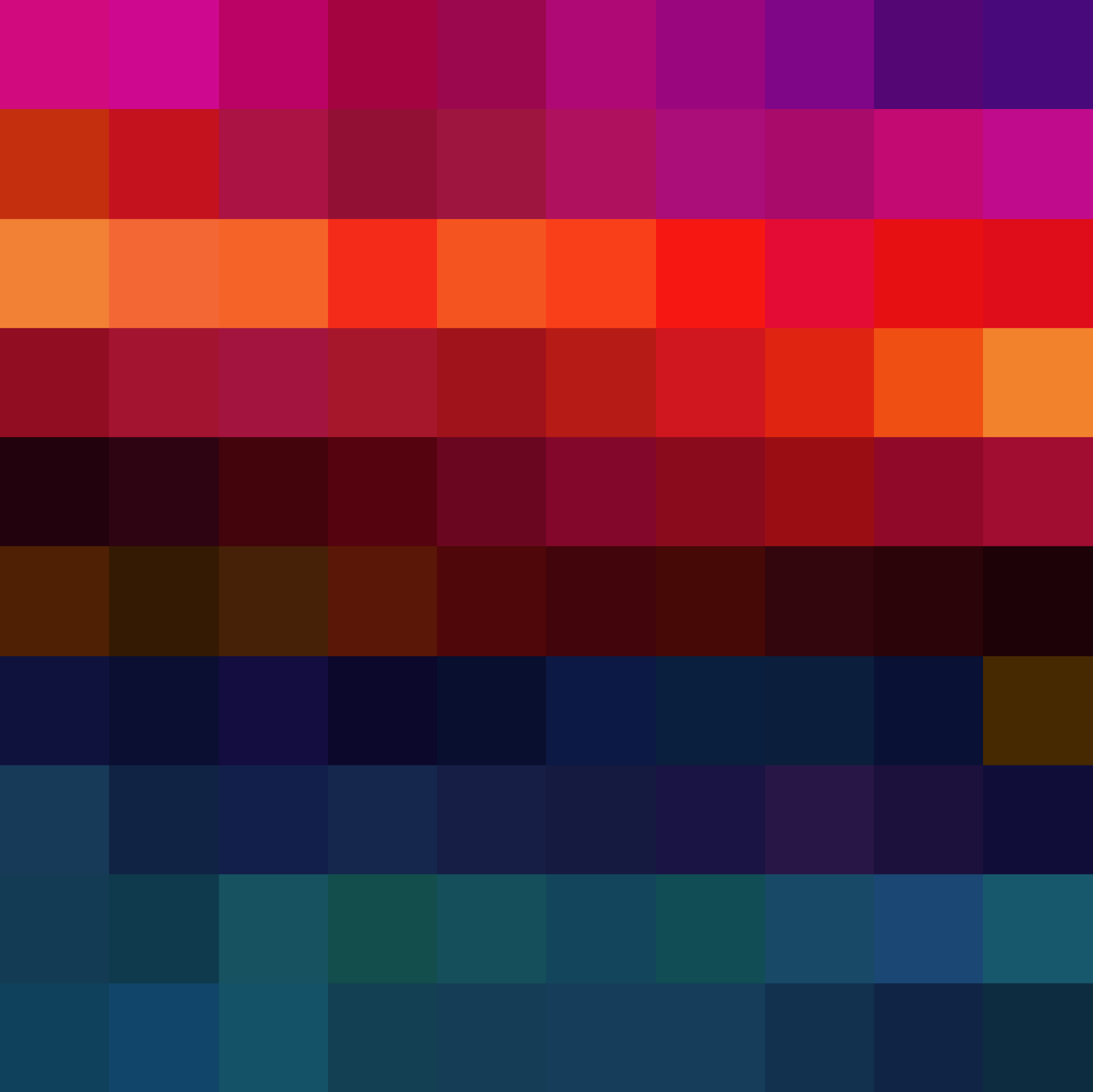
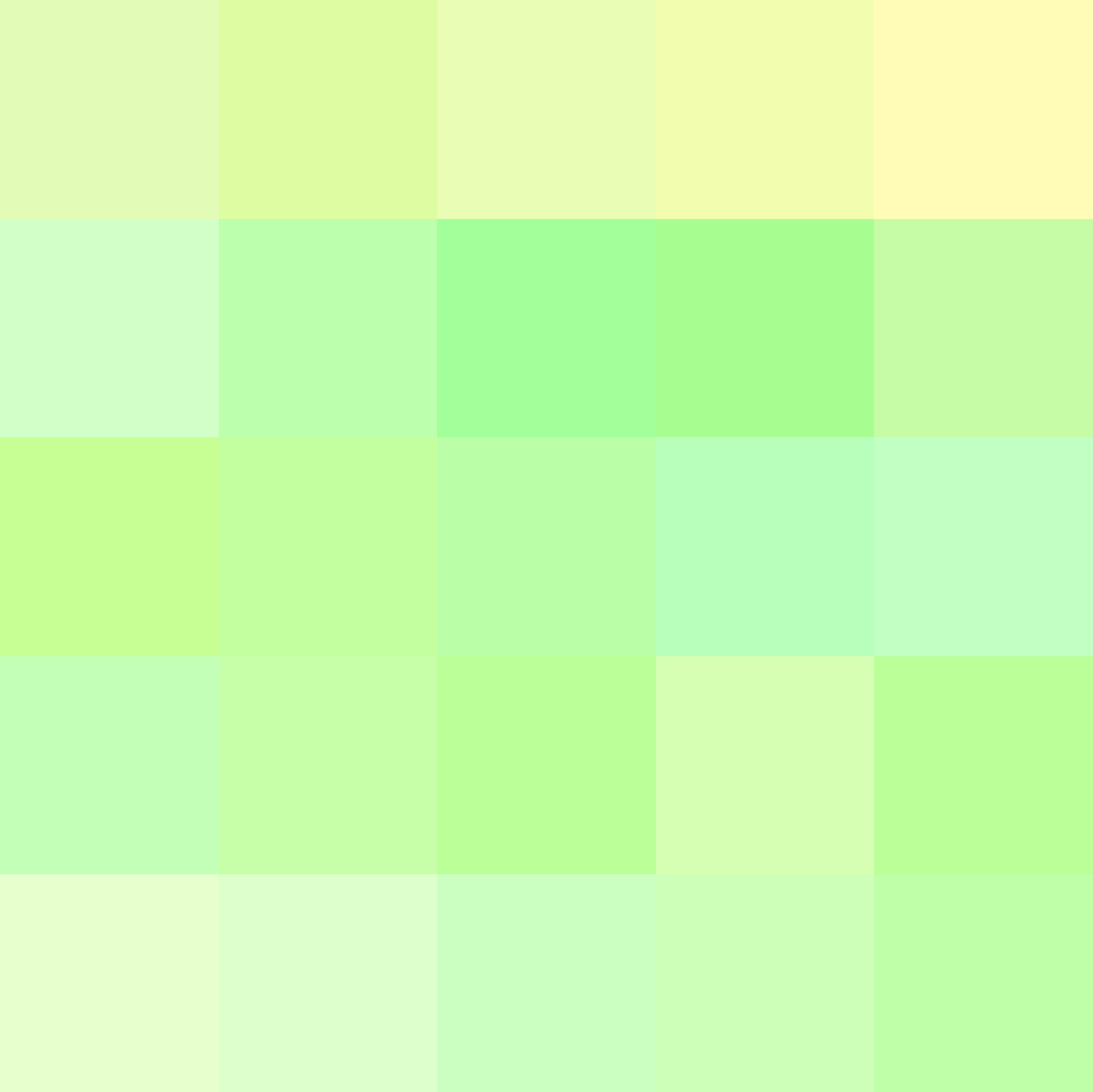A grid of 36 blocks. It's mostly green, and it also has quite some cyan, and a little bit of blue in it.
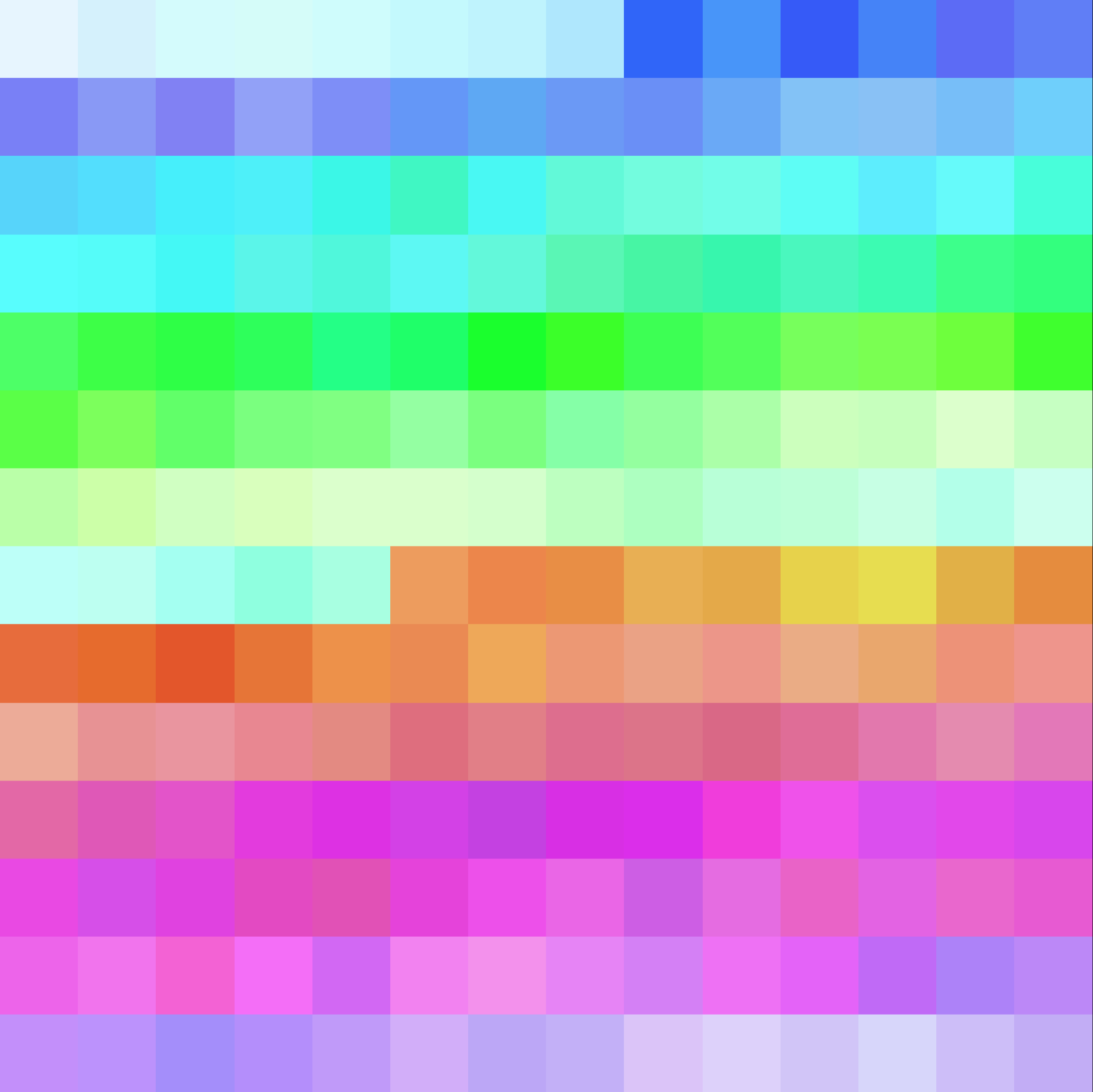
A very colourful grid of 196 blocks. It's mostly red, but it also has quite some green, some cyan, some blue, a bit of orange, and a tiny bit of yellow in it.

The cells in this 16 by 16 pixel grid form a very colourful gradient. It is mostly red, and it also has some indigo, some purple, some magenta, some blue, a bit of violet, and a bit of rose in it.
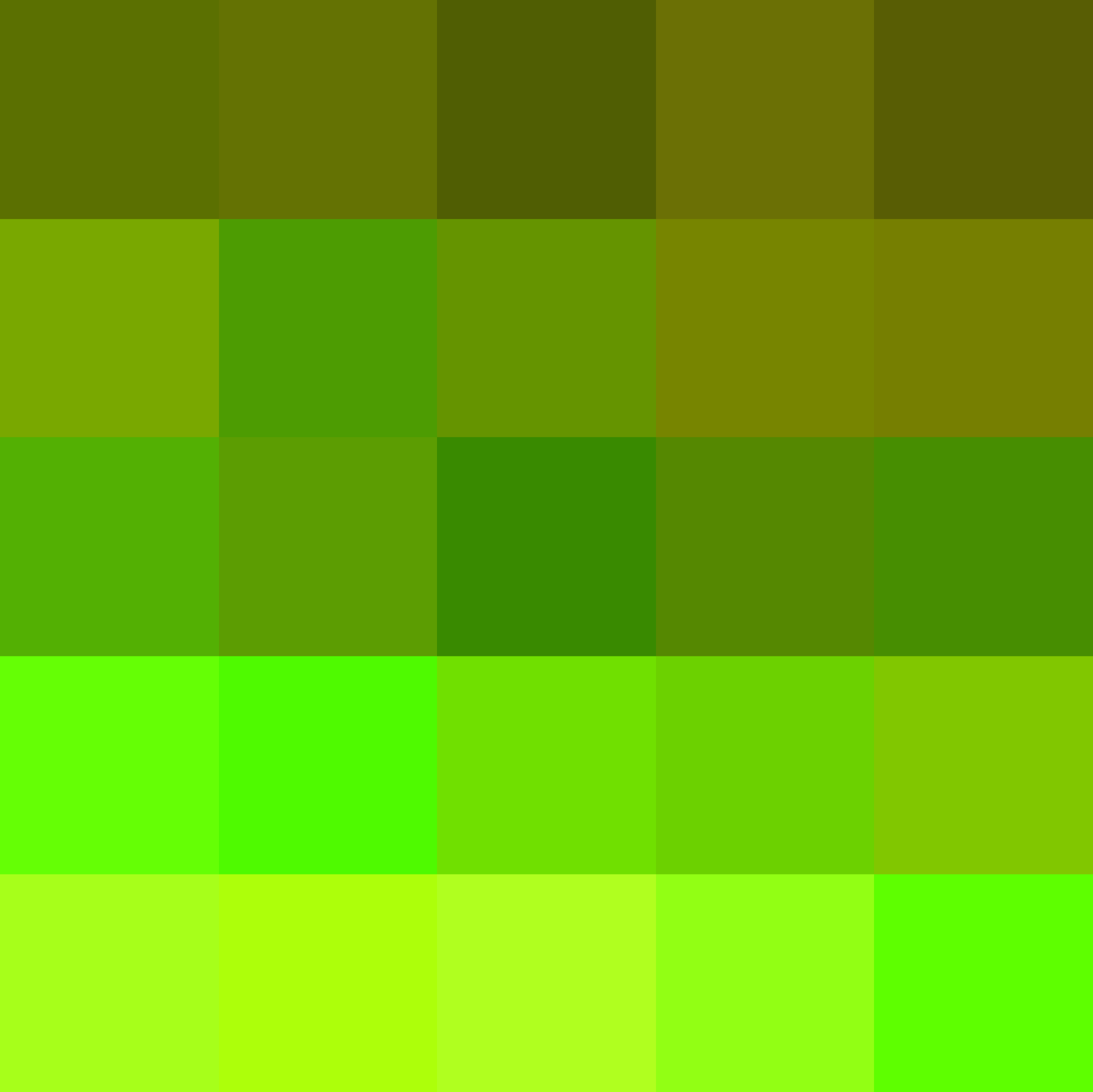
This very, very colourful pixel gradient—it is 10 cells wide, 10 cells high—is mostly red, and it also has quite some blue, some rose, a bit of magenta, a bit of orange, a little bit of indigo, a little bit of cyan, a tiny bit of purple, and a tiny bit of violet in it.

There's a pixel gradient in this 5 by 5 grid. It is mostly green, but it also has a bit of yellow, and a little bit of lime in it.
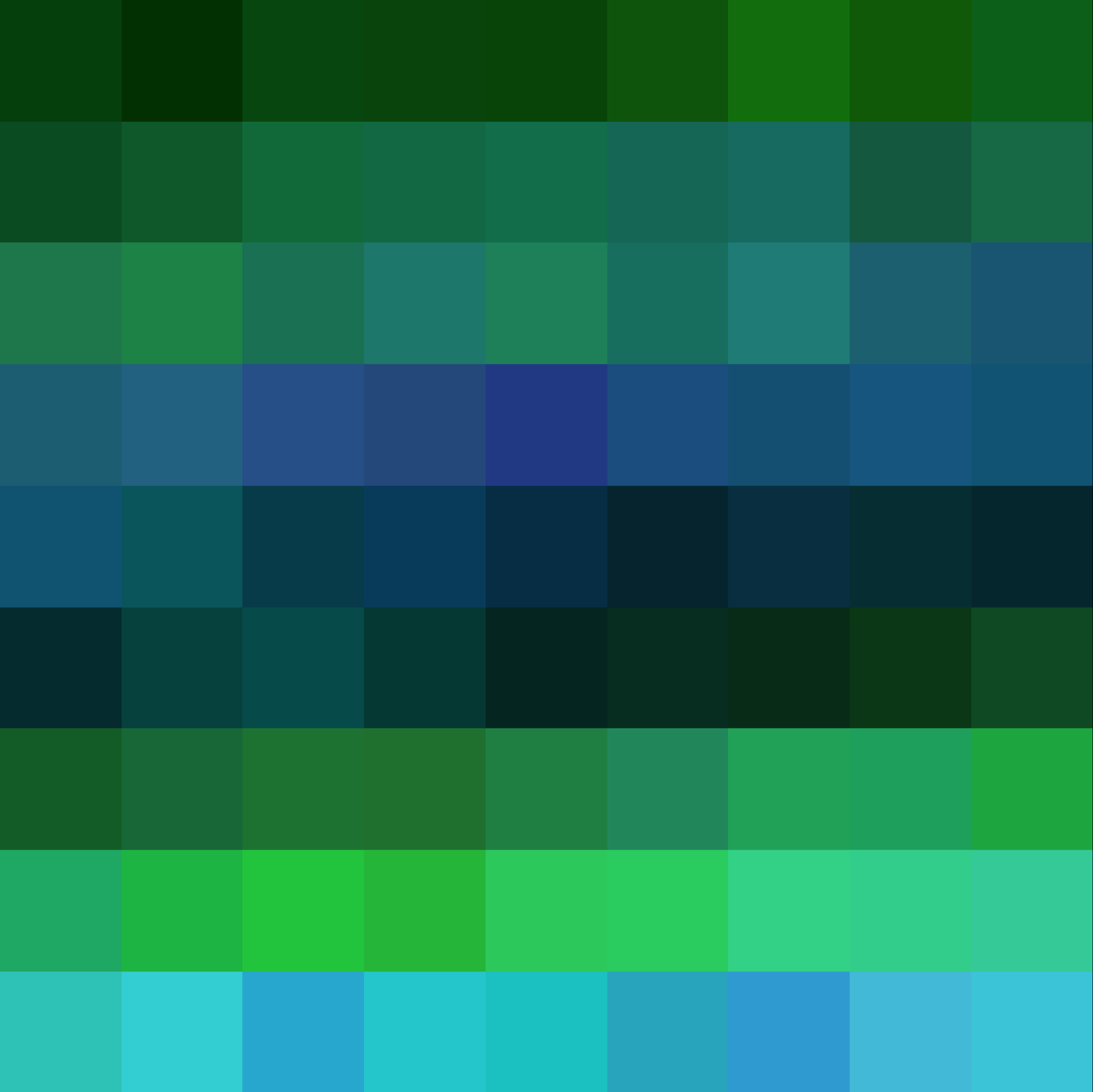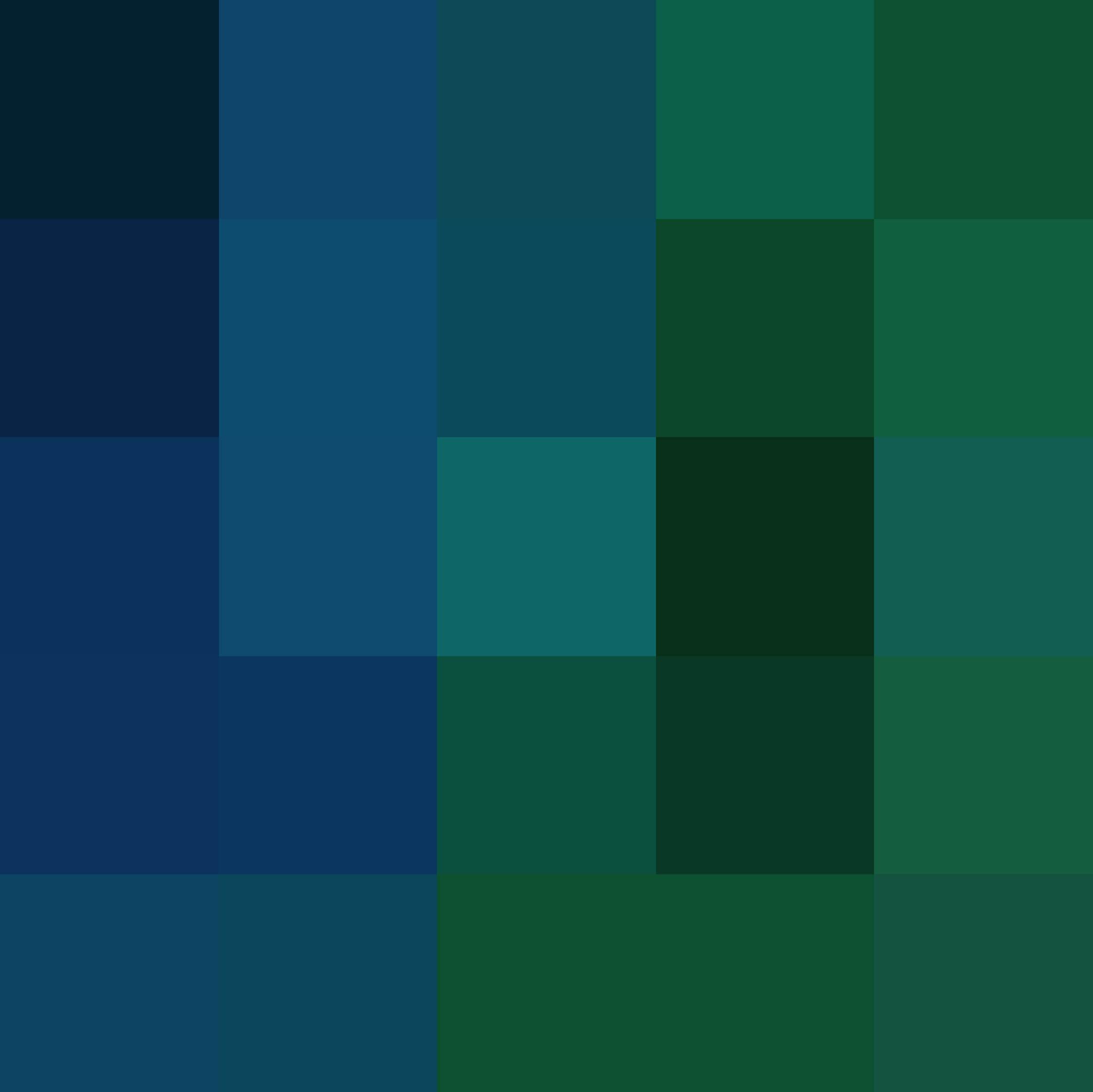
This gradient, generated in this 9 by 9 pixel grid, is mostly green, but it also has quite some cyan, and quite some blue in it.

A grid of 25 blocks. It's mostly green, but it also has quite some yellow, and some lime in it.

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

This gradient, generated in this 5 by 5 pixel grid, is mostly blue, and it also has quite some green, and quite some cyan in it.
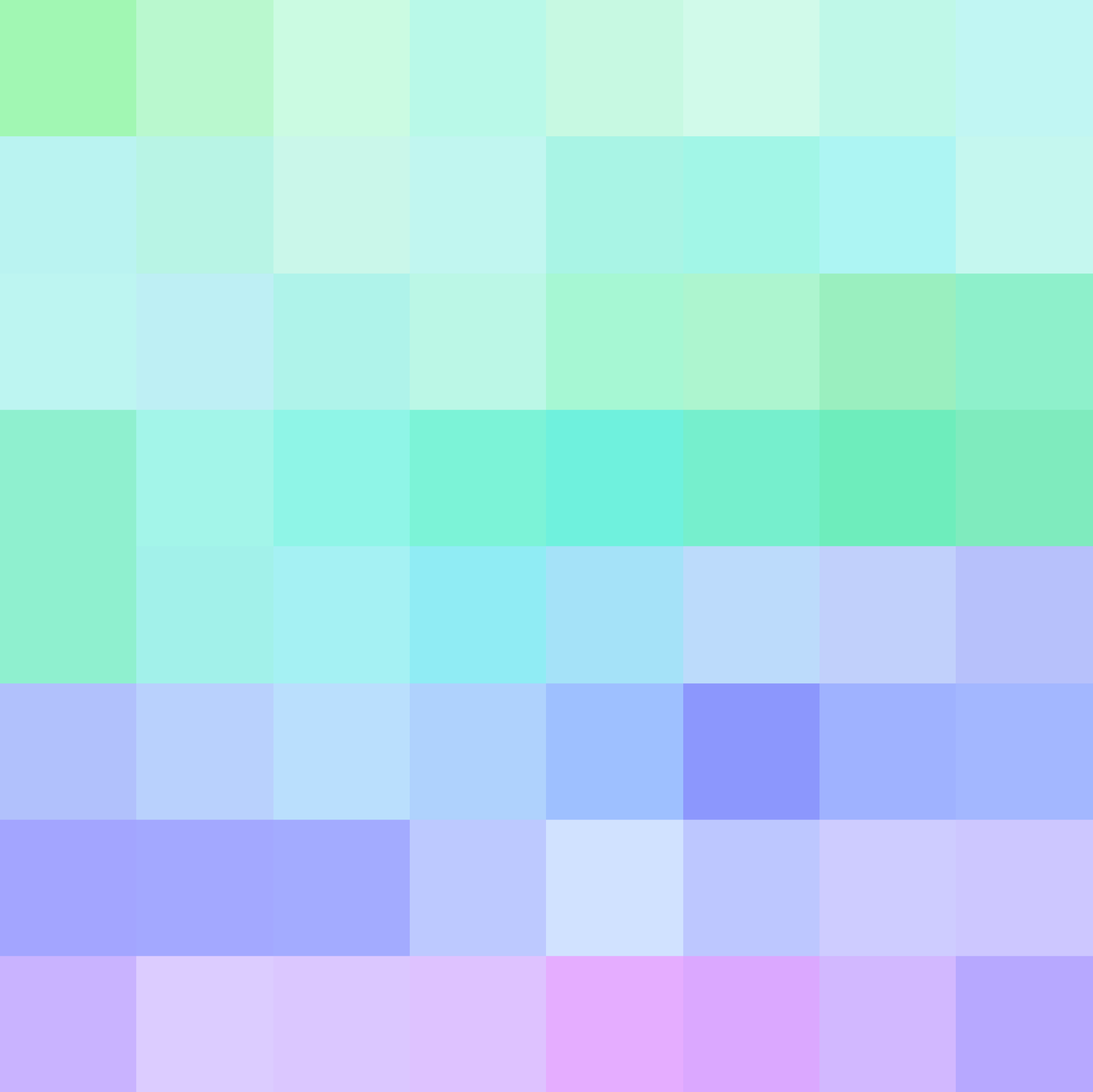
This very colourful gradient, generated in this 8 by 8 pixel grid, is mostly cyan, but it also has quite some blue, quite some green, a bit of indigo, a little bit of violet, and a little bit of purple in it.

This two tone pixel gradient—it is 7 cells wide, 7 cells high—is mostly blue, but it also has quite some cyan in it.
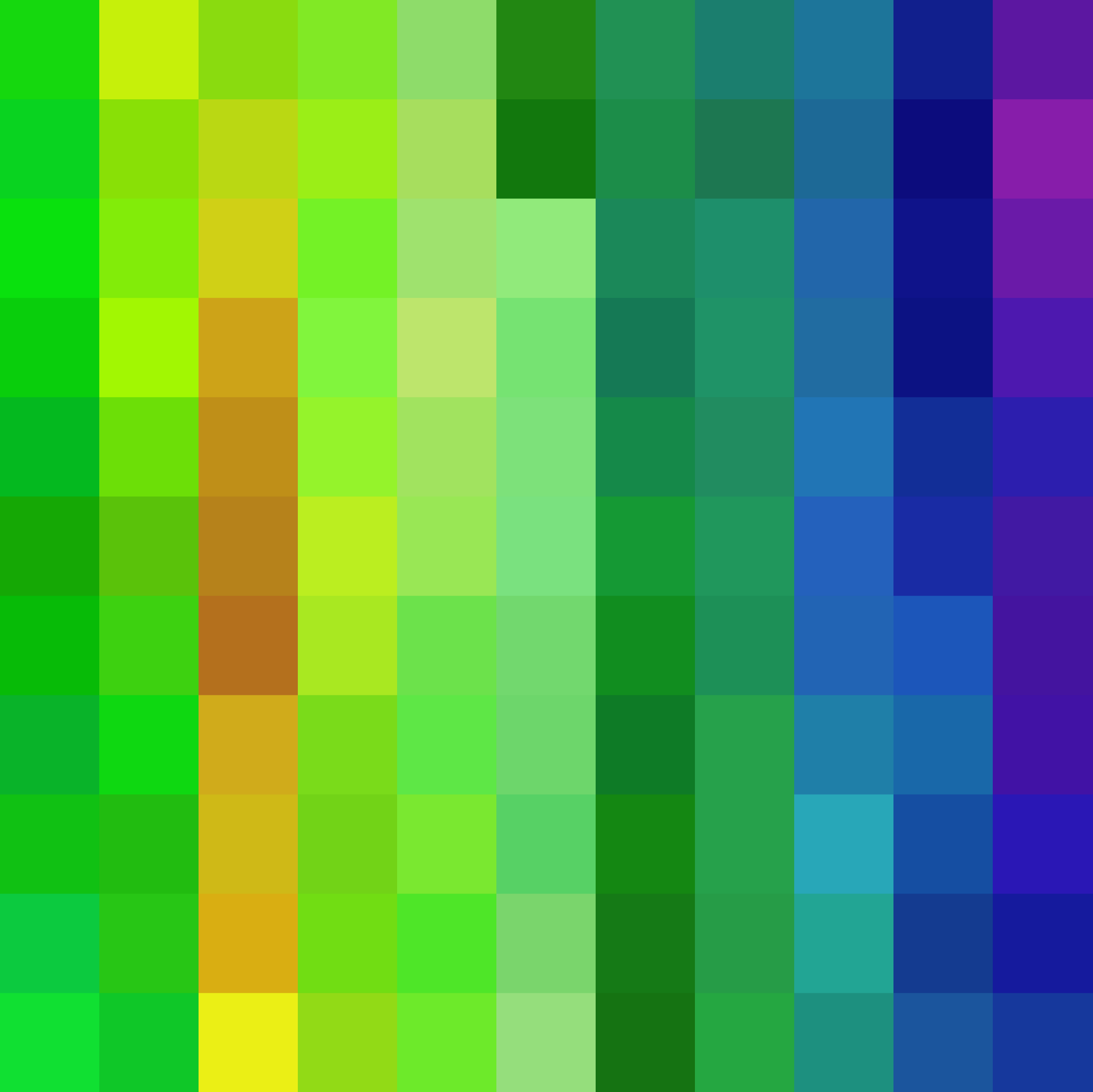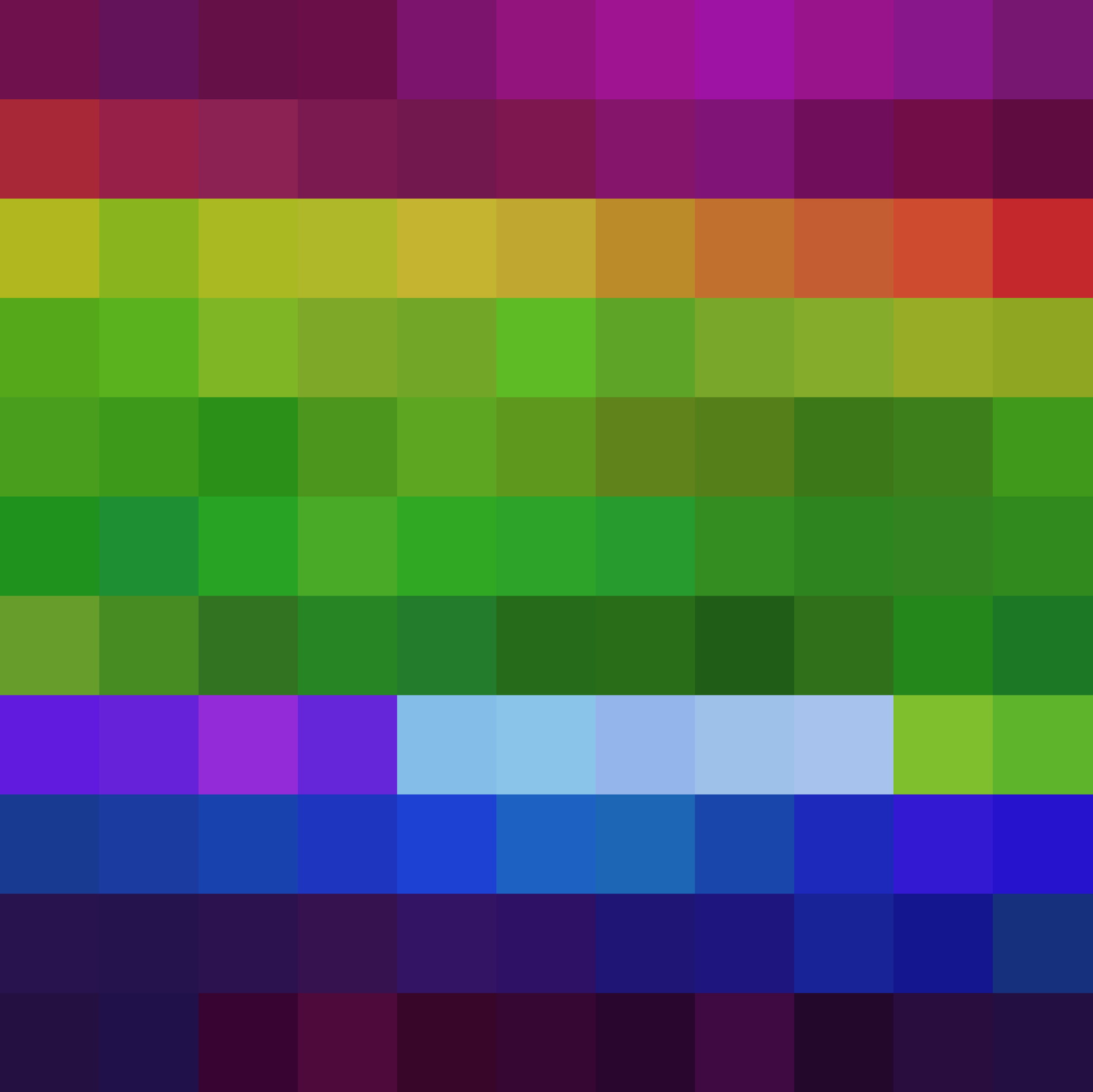
An 11 by 11 grid with coloured squares that form a very, very colourful gradient. The colours are various shades of mostly green, and it also has some blue, a little bit of yellow, a little bit of cyan, a little bit of indigo, a tiny bit of lime, a tiny bit of orange, a tiny bit of violet, and a tiny bit of purple in it.

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

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

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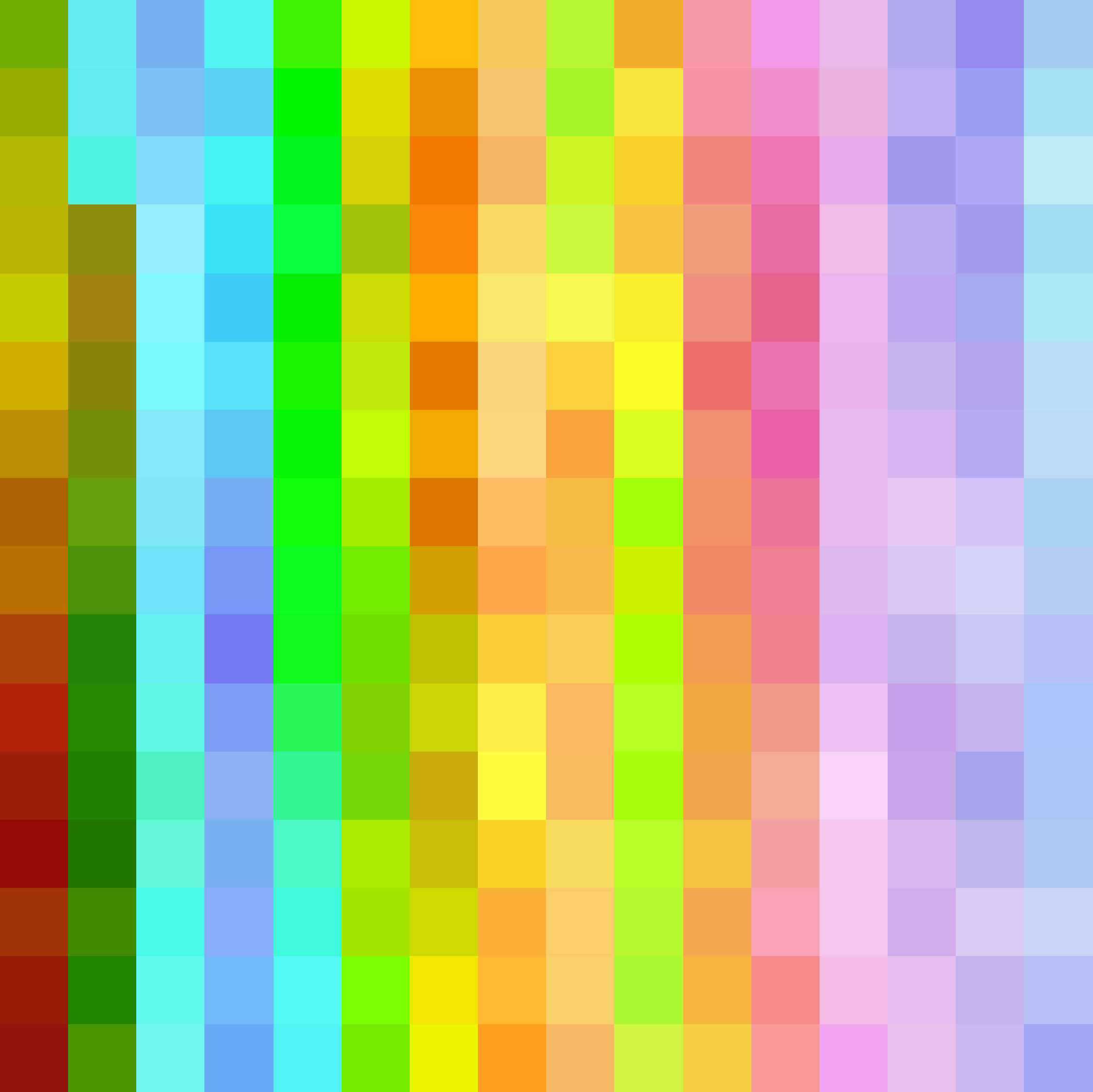
This very colourful pixel gradient—it is 16 cells wide, 16 cells high—is mostly red, but it also has some orange, some yellow, some green, a bit of cyan, a little bit of lime, and a little bit of blue in it.
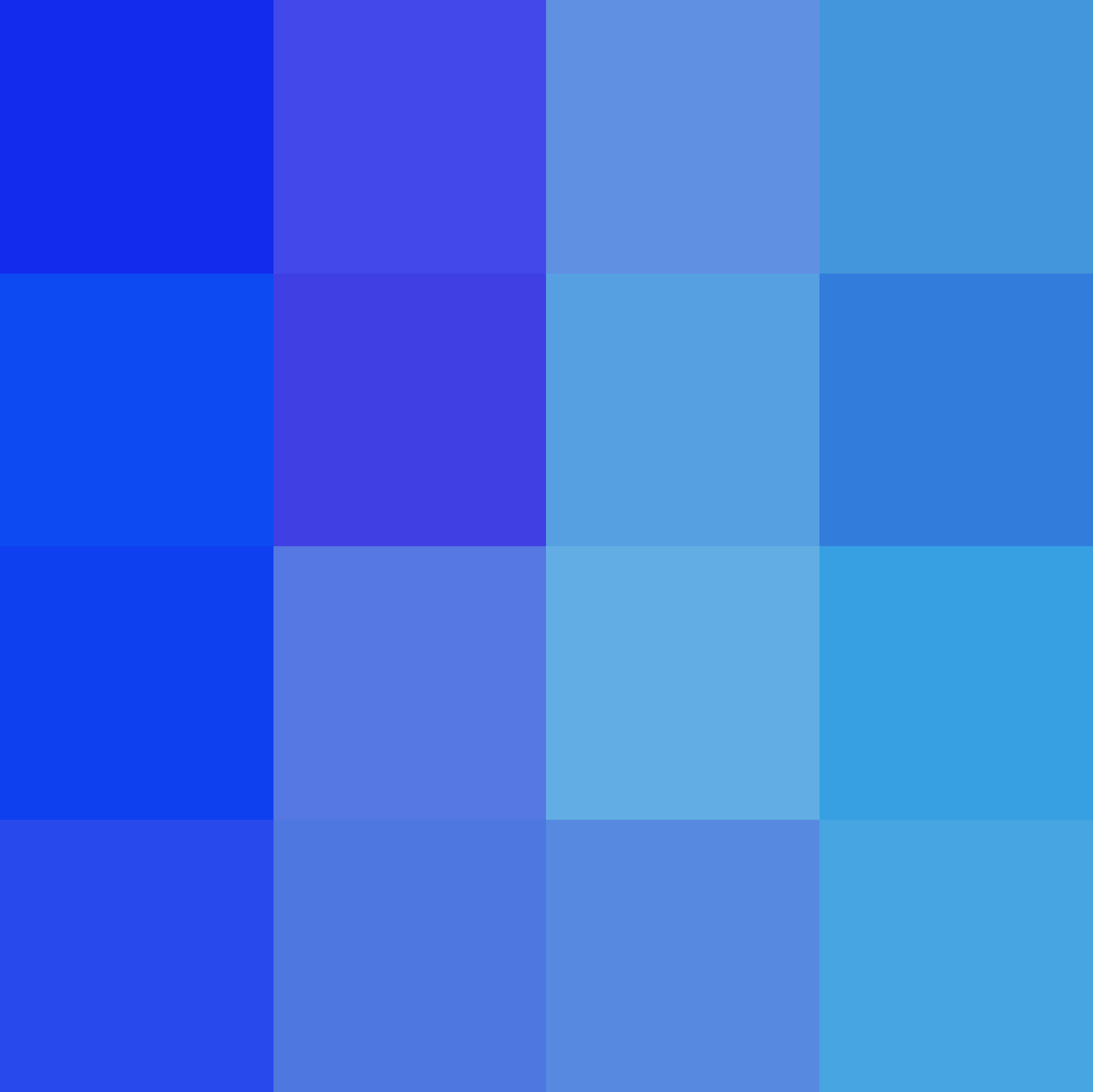
A grid with 16 coloured squares that form a
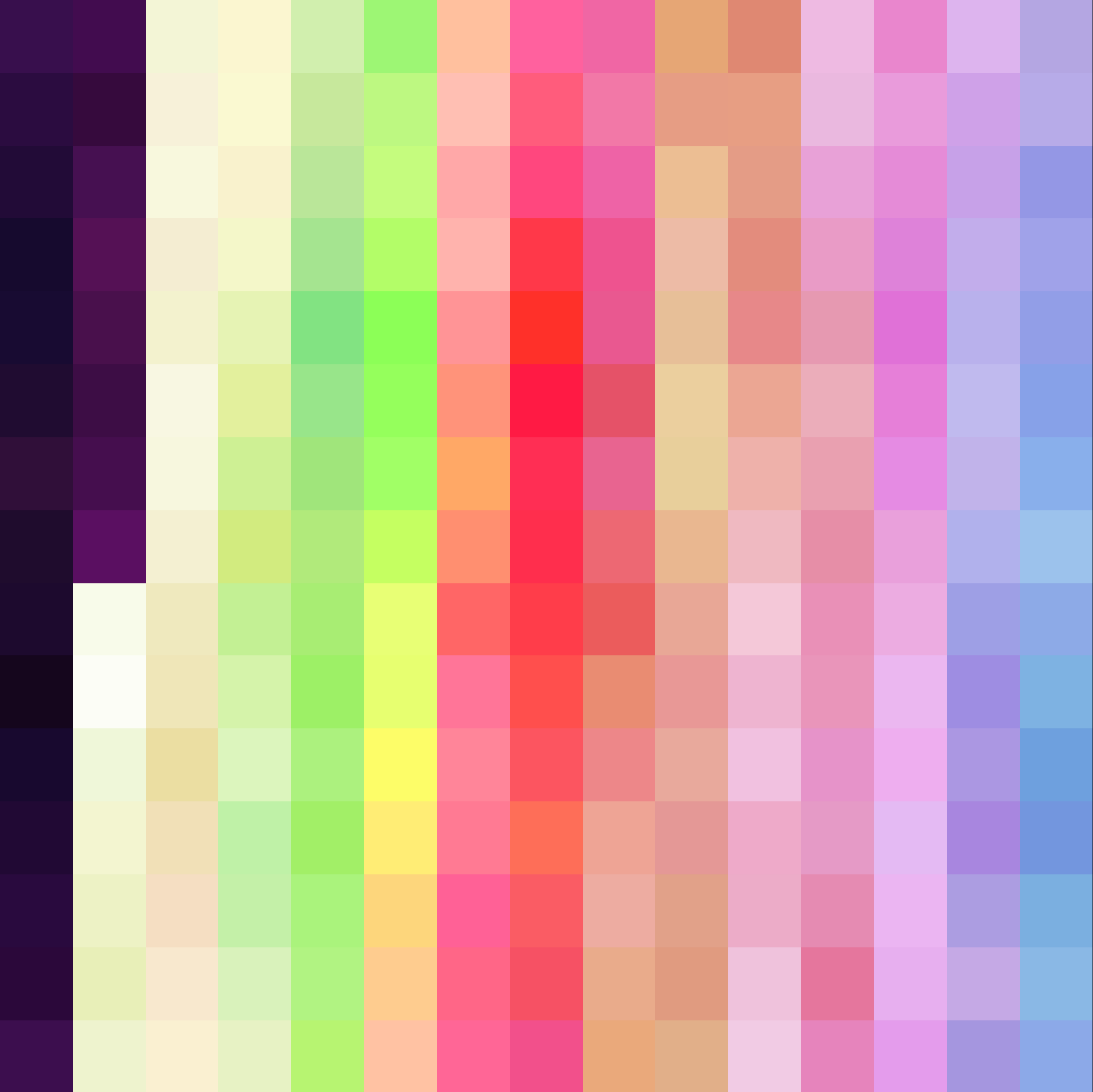monochrome gradient. The colours are various
shades of blue.

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

A 7 by 7 grid with coloured squares that form a colourful gradient. The colours are various shades of mostly purple, and it also has quite some indigo, quite some violet, some blue, and a little bit of magenta in it.

There's a pixel gradient in this 13 by 13 grid. It is mostly red, but it also has some orange, a little bit of magenta, and a tiny bit of rose in it.

Here's a 15 by 15 pixelated grid that forms a very, very colourful gradient. It is mostly red, but it also has some green, some yellow, a bit of orange, a bit of purple, a tiny bit of magenta, a tiny bit of lime, a tiny bit of indigo, 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 green, but it also has some rose, some red, a bit of magenta, a bit of lime, a bit of cyan, a little bit of yellow, and a tiny bit of orange in it.
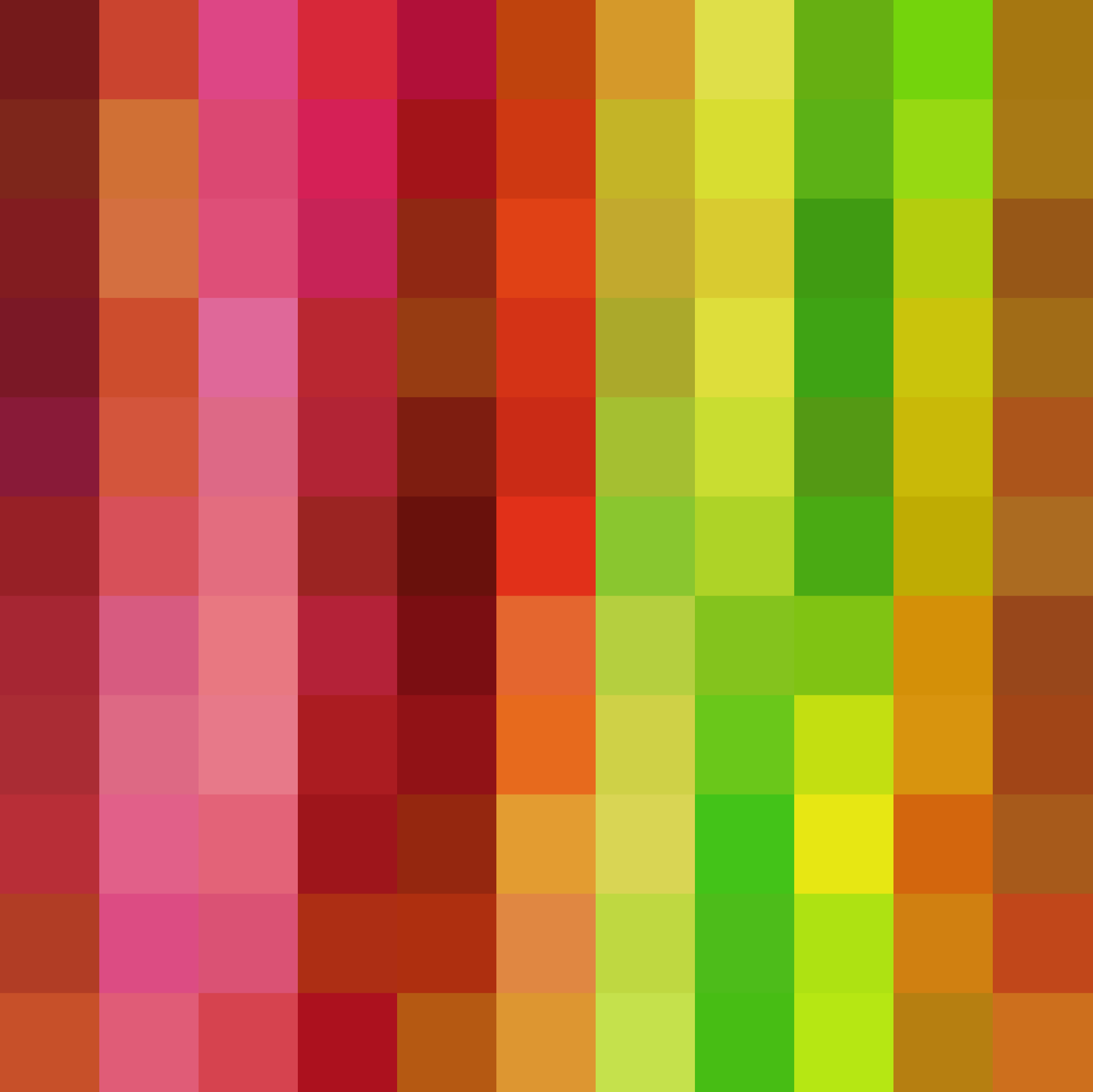
An 11 by 11 grid with coloured squares that form a very colourful gradient. The colours are various shades of mostly red, but it also has quite some orange, some yellow, some green, a bit of rose, and a little bit of lime in it.
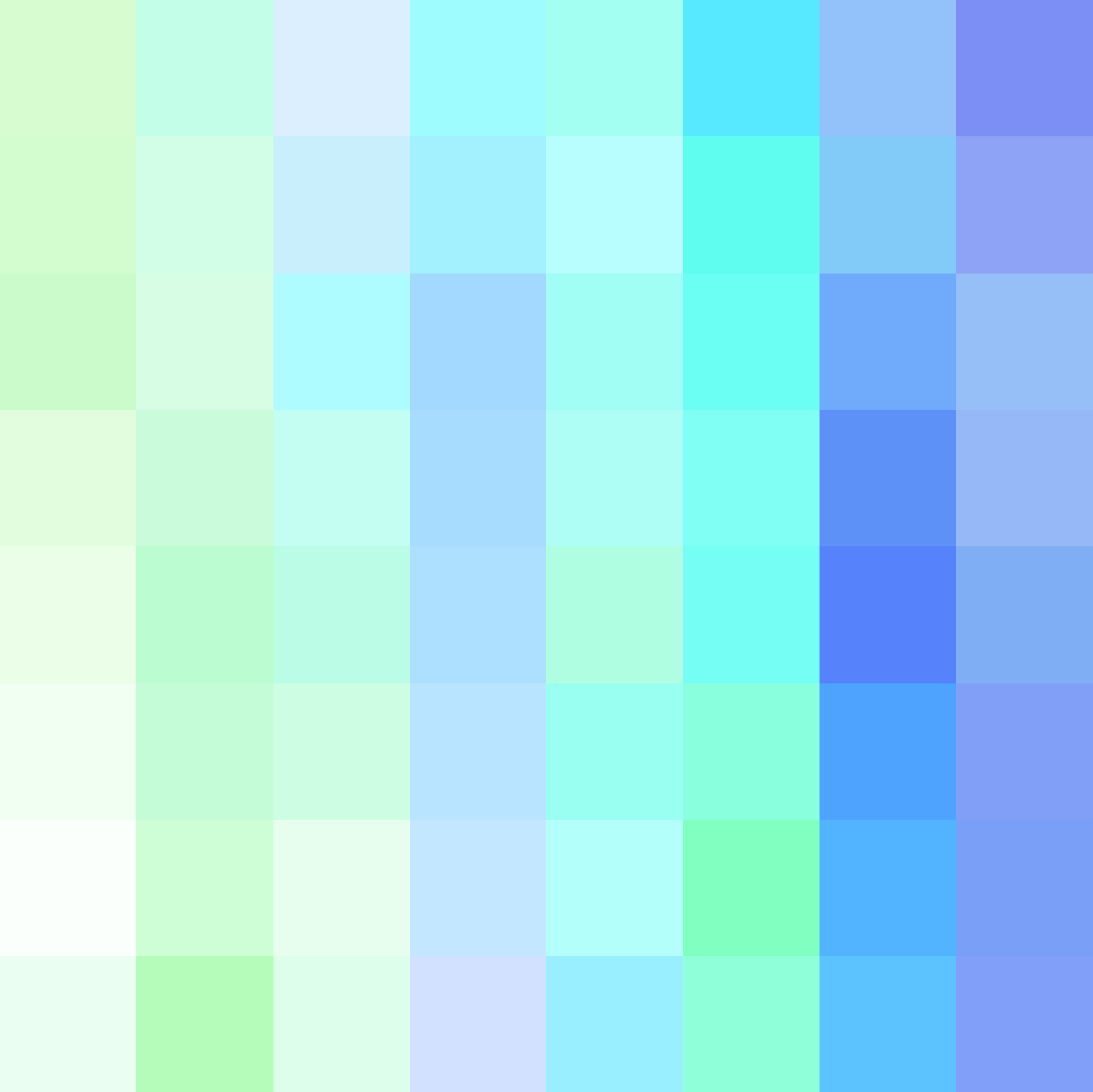
A grid with 64 coloured squares that form a gradient. The colours are various shades of mostly green, and it also has quite some blue, and quite some cyan in it.
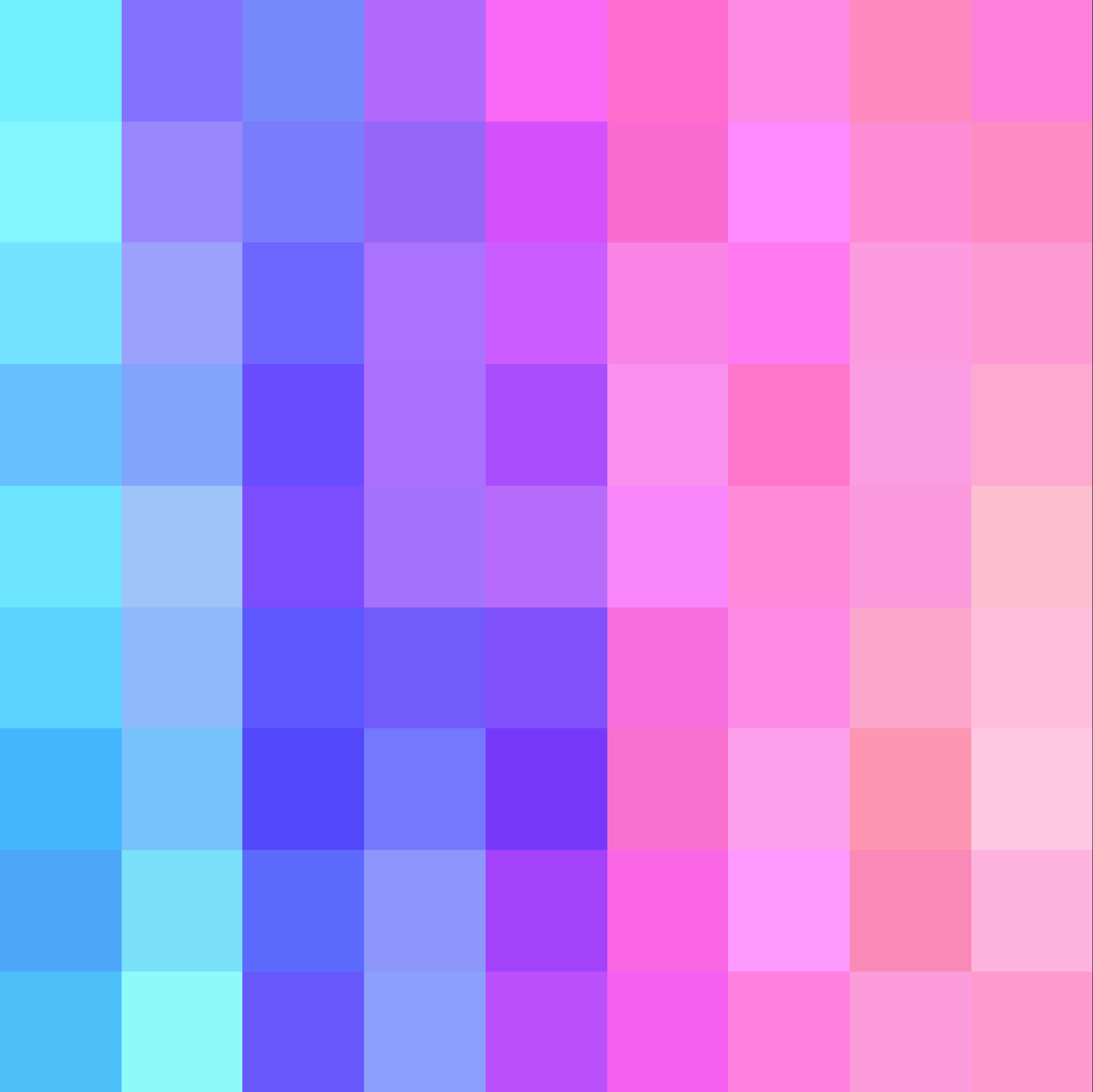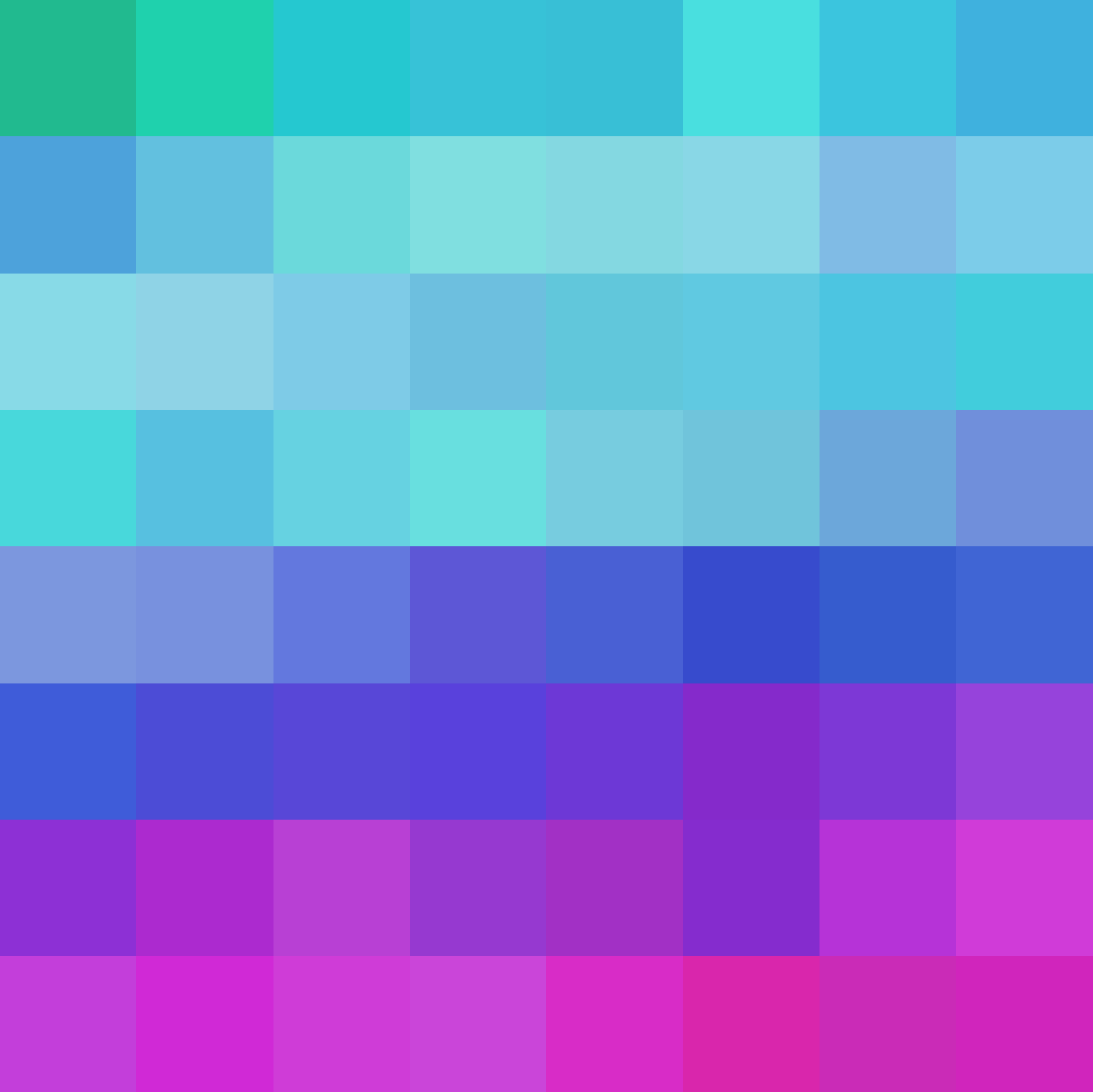
A very, very colourful grid of 81 blocks. It's mostly magenta, and it also has quite some blue, some indigo, some rose, a bit of cyan, a bit of purple, a little bit of violet, and a tiny bit of red in it.

This very colourful pixel gradient—it is 8 cells wide, 8 cells high—is mostly magenta, but it also has quite some purple, quite some rose, some indigo, a bit of violet, and a little bit of red in it.
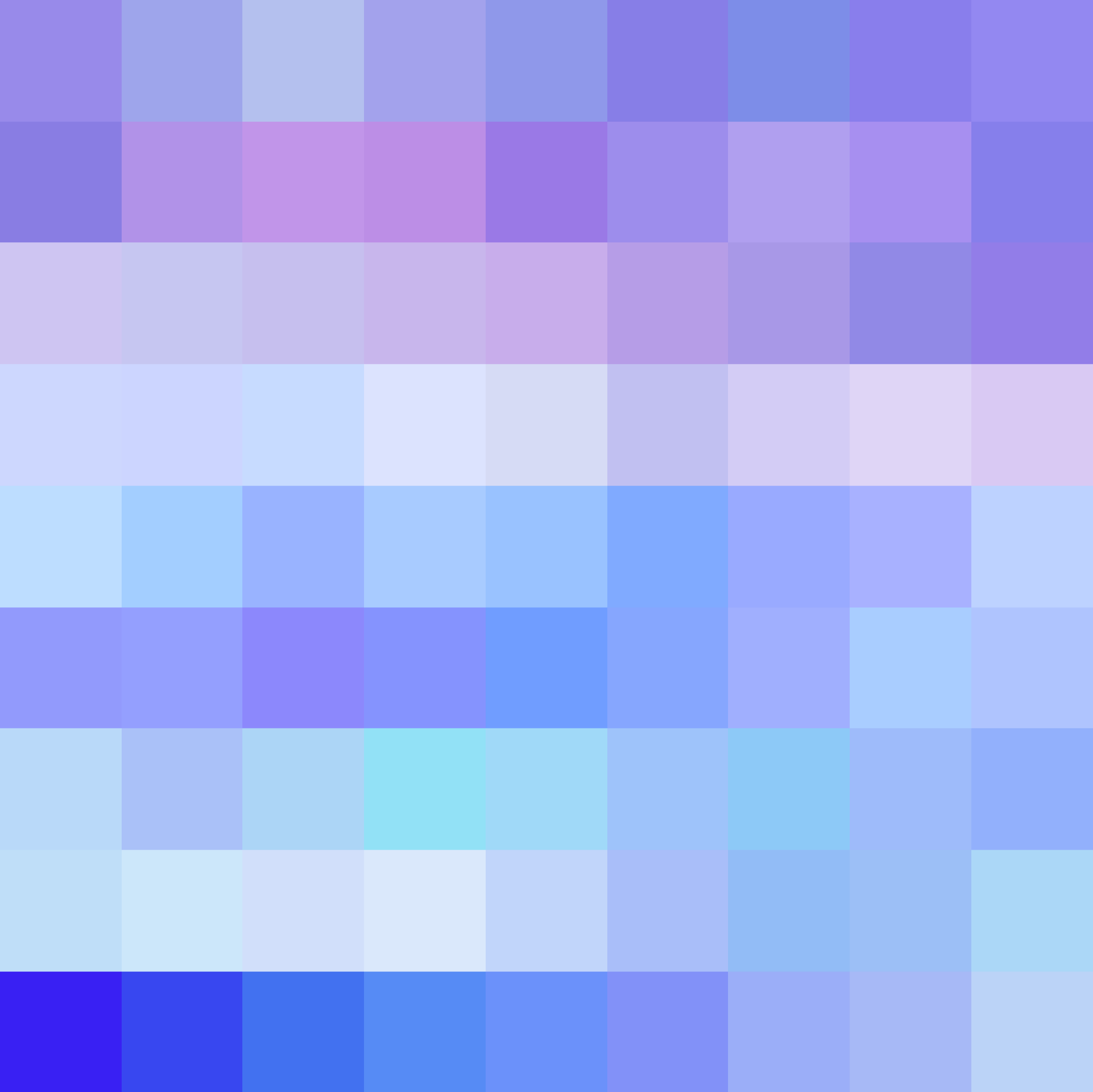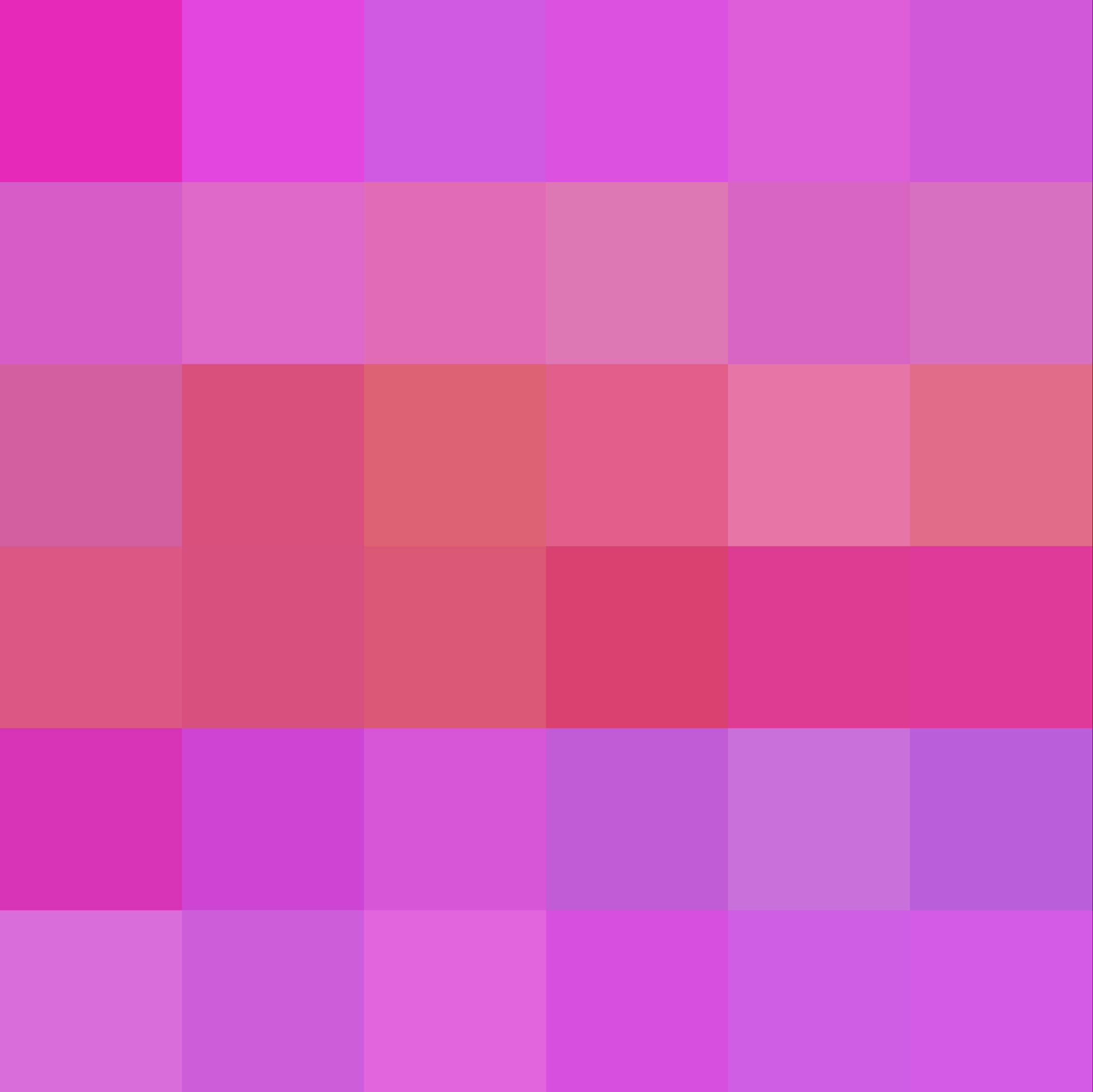
The colourful gradient in this 9 by 9 pixel grid is mostly blue, but it also has quite some indigo, a little bit of violet, a tiny bit of purple, and a tiny bit of cyan in it.
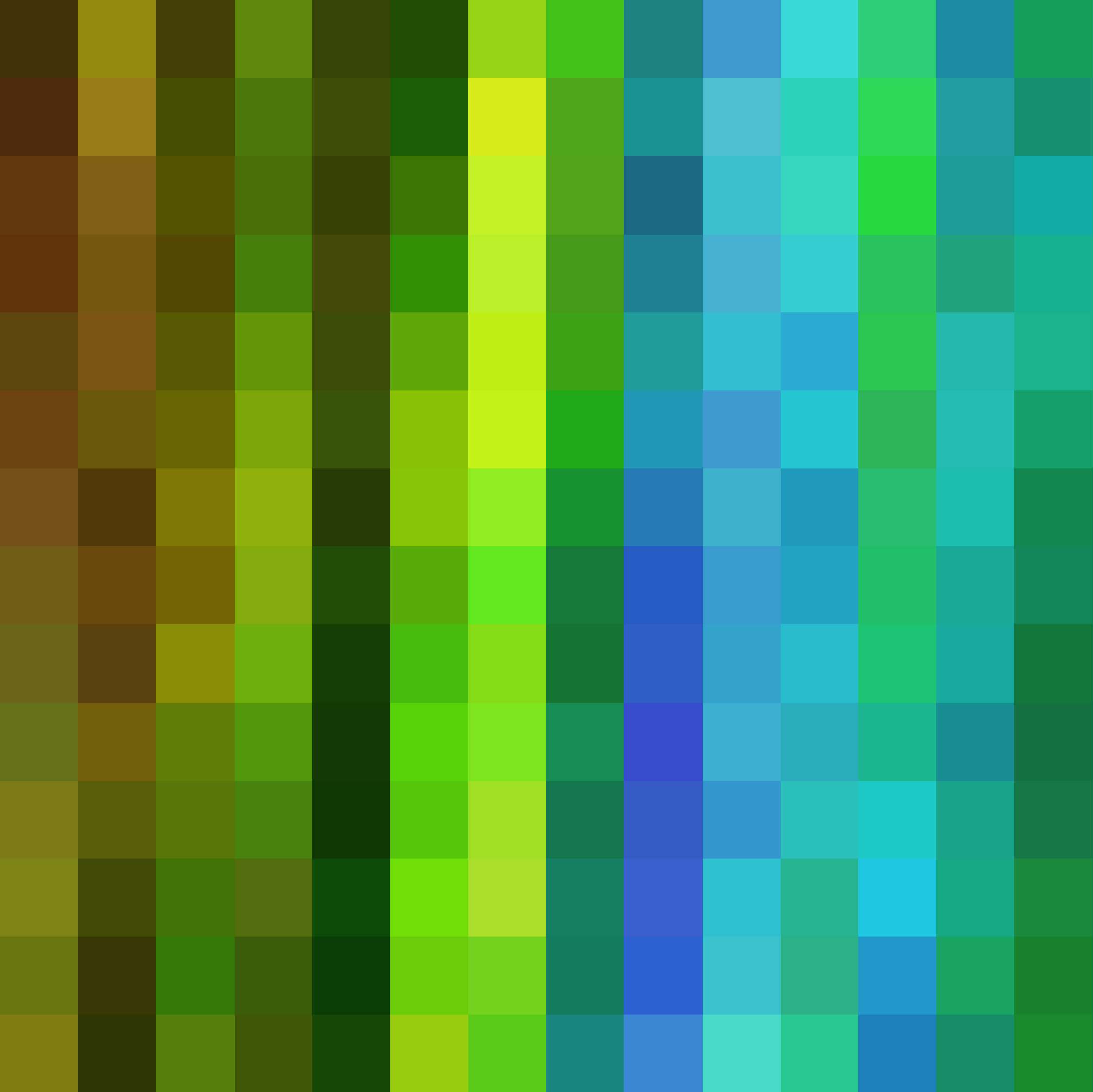
The very colourful gradient in this 8 by 8 pixel grid is mostly cyan, but it also has quite some blue, some purple, some magenta, a little bit of indigo, a tiny bit of green, and a tiny bit of violet in it.

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

A grid of 36 blocks. It's mostly magenta, but it also has quite some rose, some purple, and a bit of red in it.
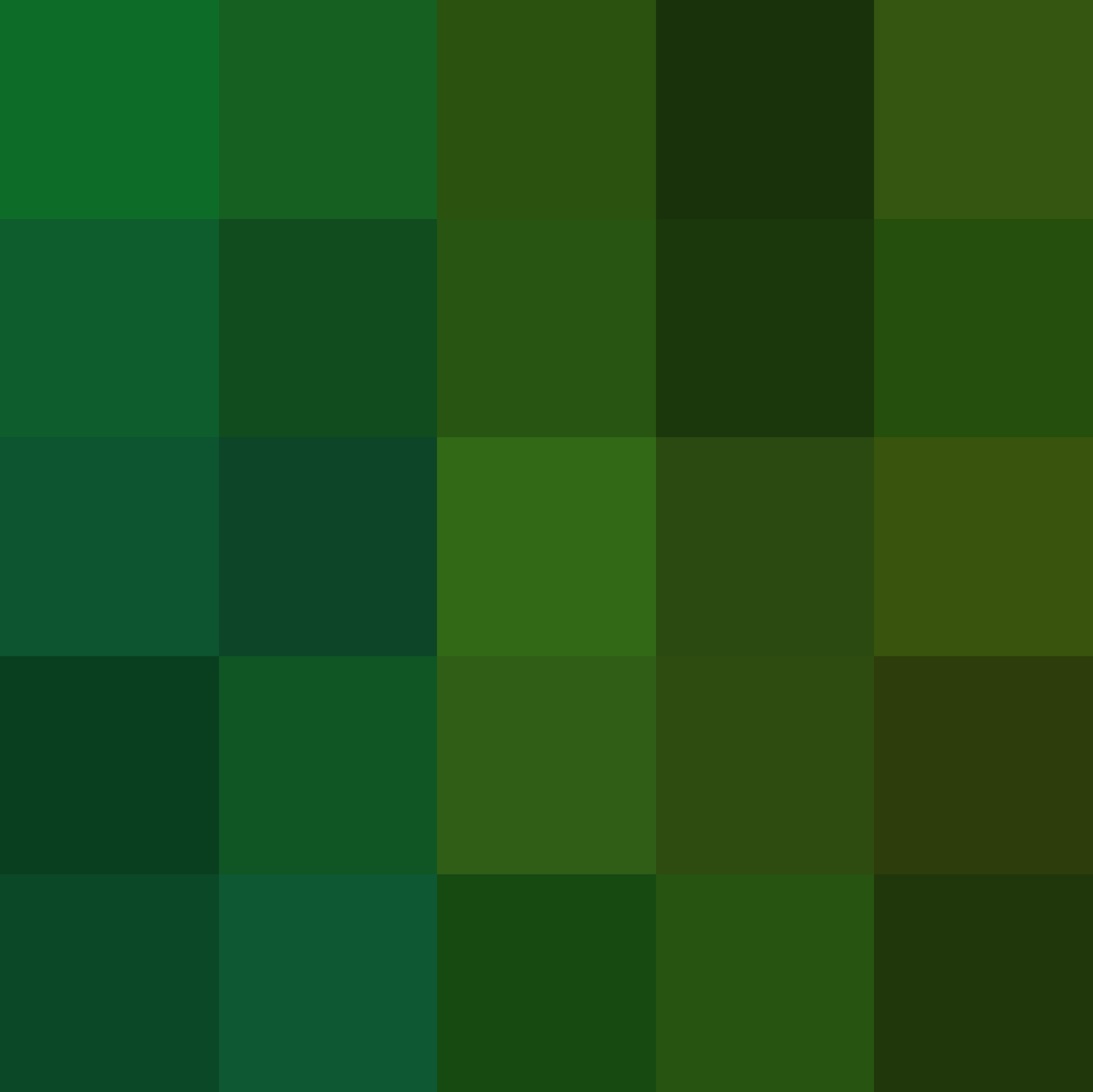
There's a very colourful pixel gradient in this 14 by 14 grid. It is mostly green, but it also has quite some cyan, some yellow, a bit of lime, a bit of blue, and a bit of orange in it.

This very, very colourful gradient, generated in this 8 by 8 pixel grid, is mostly green, and it also has quite some magenta, some lime, some purple, a little bit of violet, a little bit of rose, a little bit of indigo, and a tiny bit of yellow in it.

There's a very colourful pixel gradient in this 7 by 7 grid. It is mostly cyan, and it also has quite some green, quite some yellow, a bit of orange, a tiny bit of blue, and a tiny bit of lime 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 lime in it.
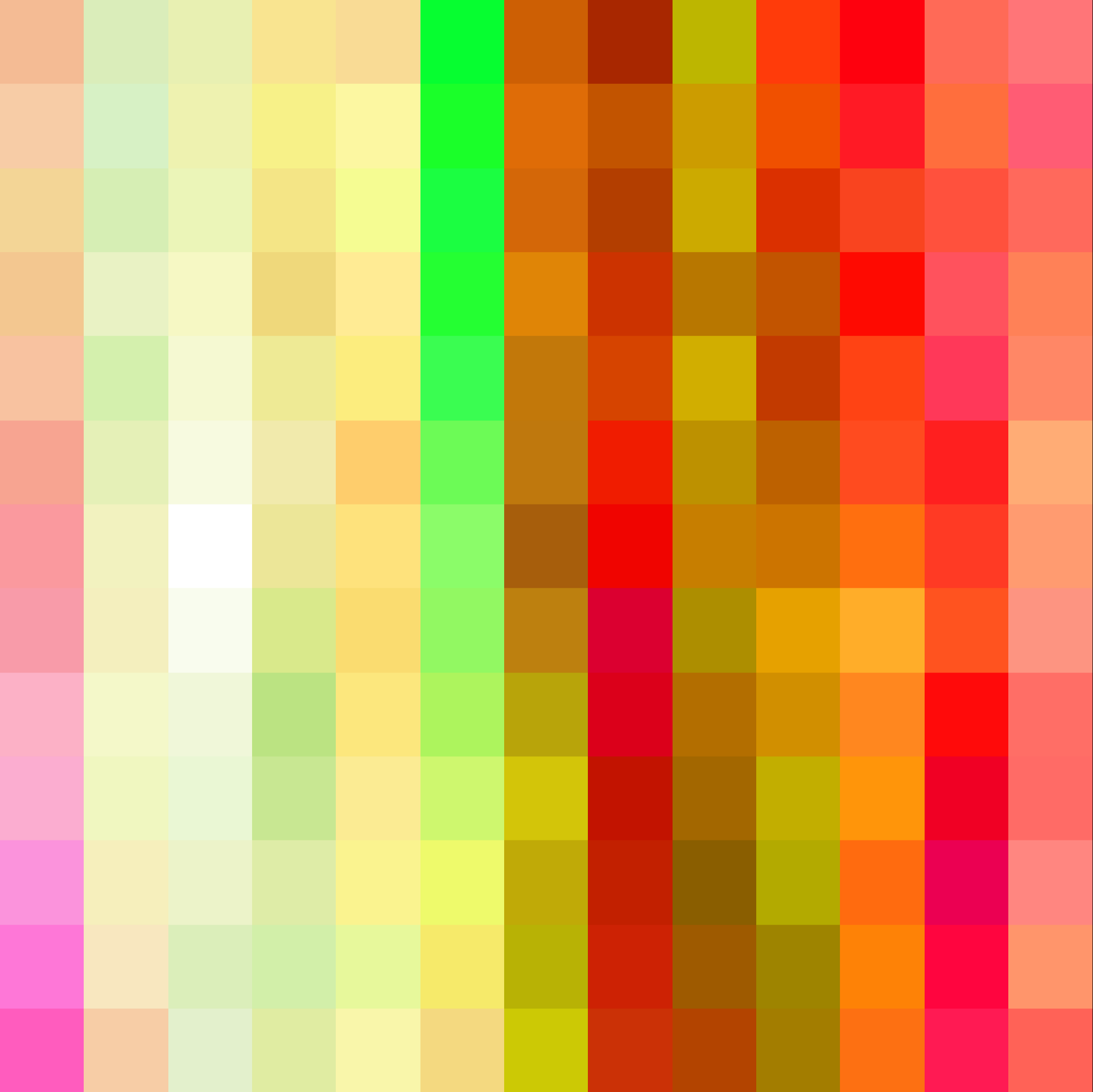
This very, very colourful gradient, generated in this 12 by 12 pixel grid, is mostly red, but it also has quite some orange, some yellow, a bit of magenta, a bit of blue, a bit of rose, a little bit of cyan, a little bit of indigo, a little bit of violet, a tiny bit of green, and a tiny bit of lime in it.

A grid with 16 coloured squares that form a
gradient. The colours are various shades of
mostly red, and it also has quite some rose, and
quite some orange in it.
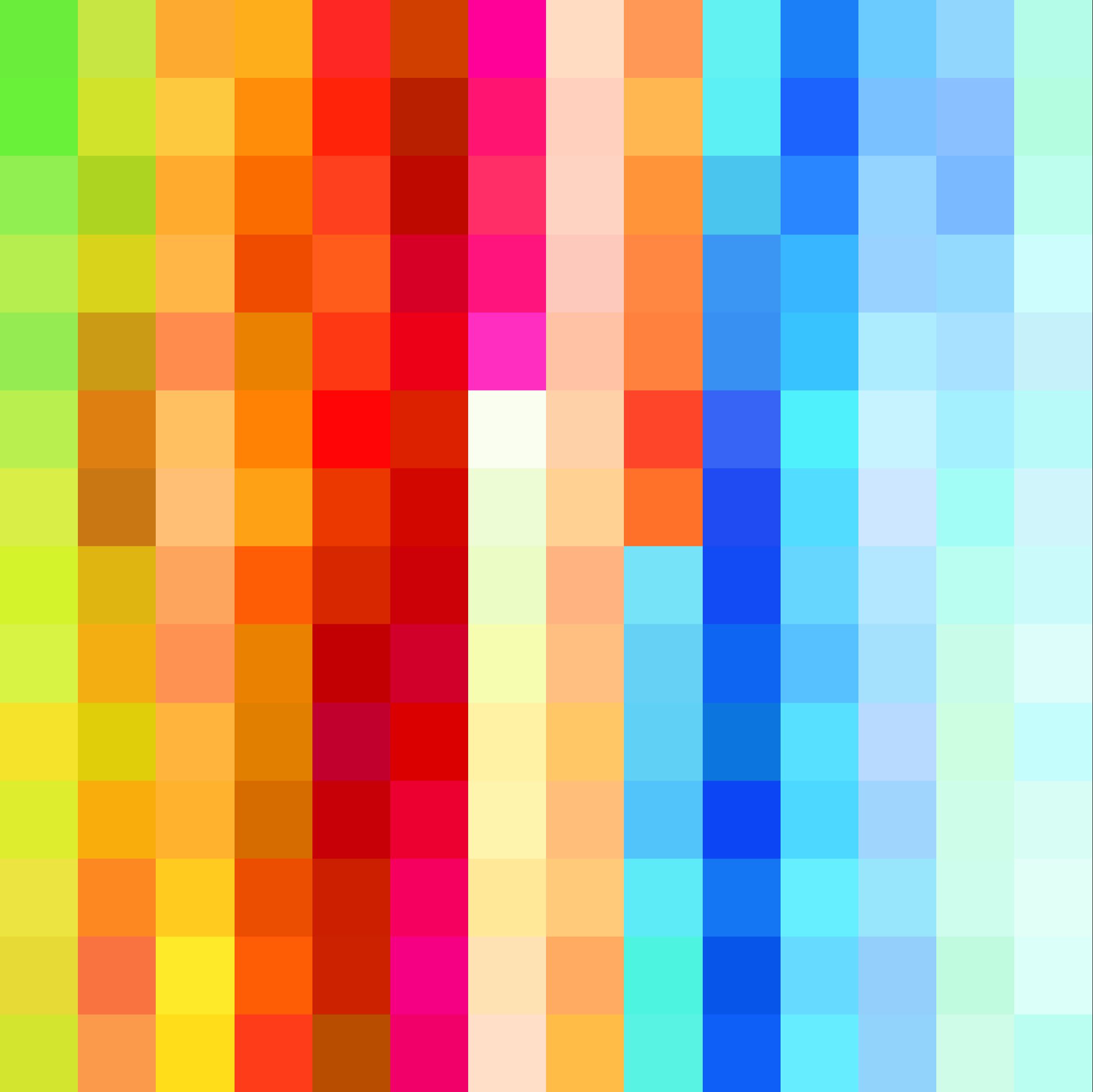
This very colourful pixel gradient—it is 14 cells wide, 14 cells high—is mostly orange, and it also has quite some blue, some red, some cyan, a bit of yellow, a bit of green, and a tiny bit of lime in it.
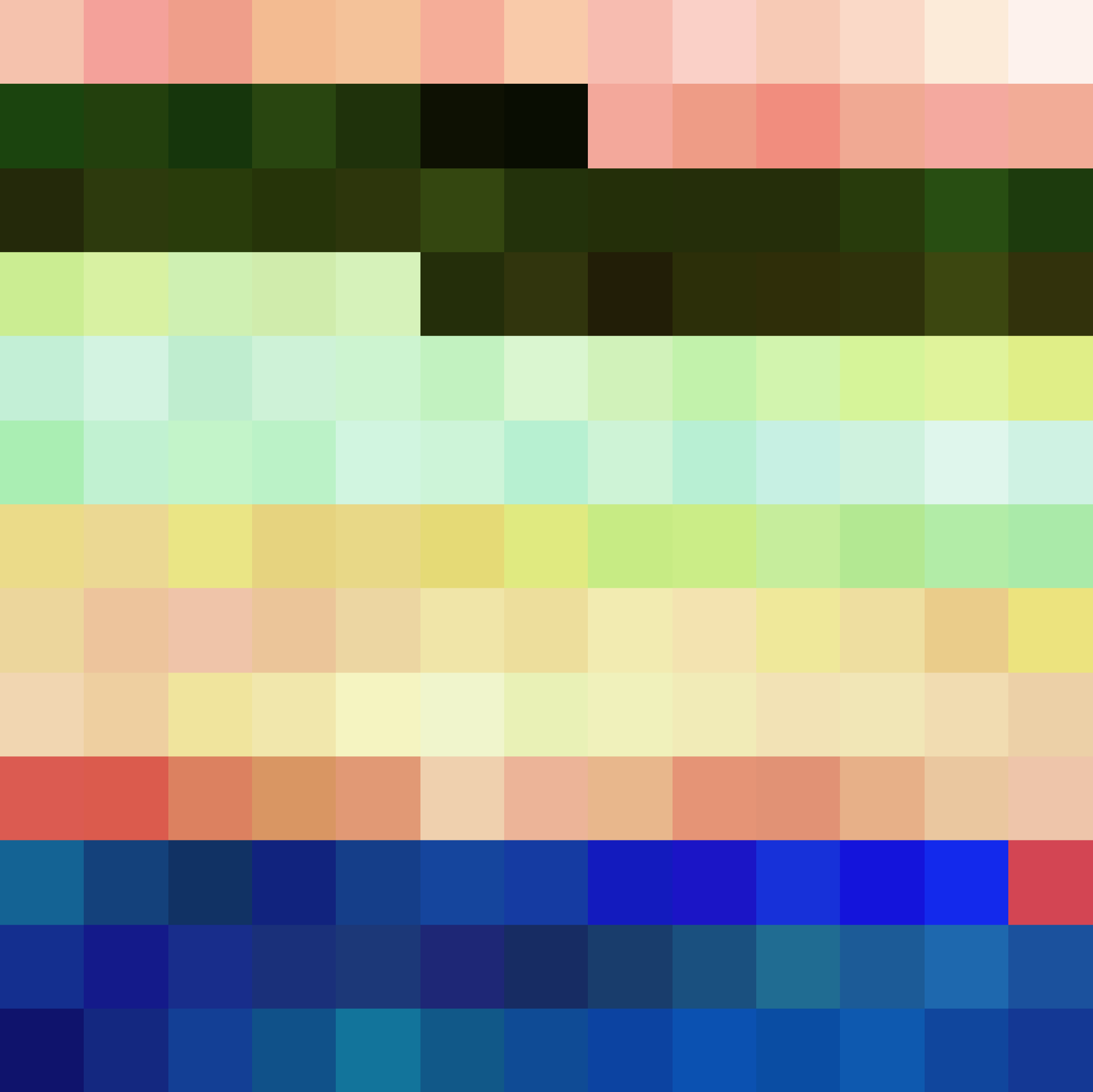
A very colourful grid of 169 blocks. It's mostly yellow, and it also has quite some red, quite some orange, some green, a little bit of lime, a tiny bit of magenta, and a tiny bit of rose in it.
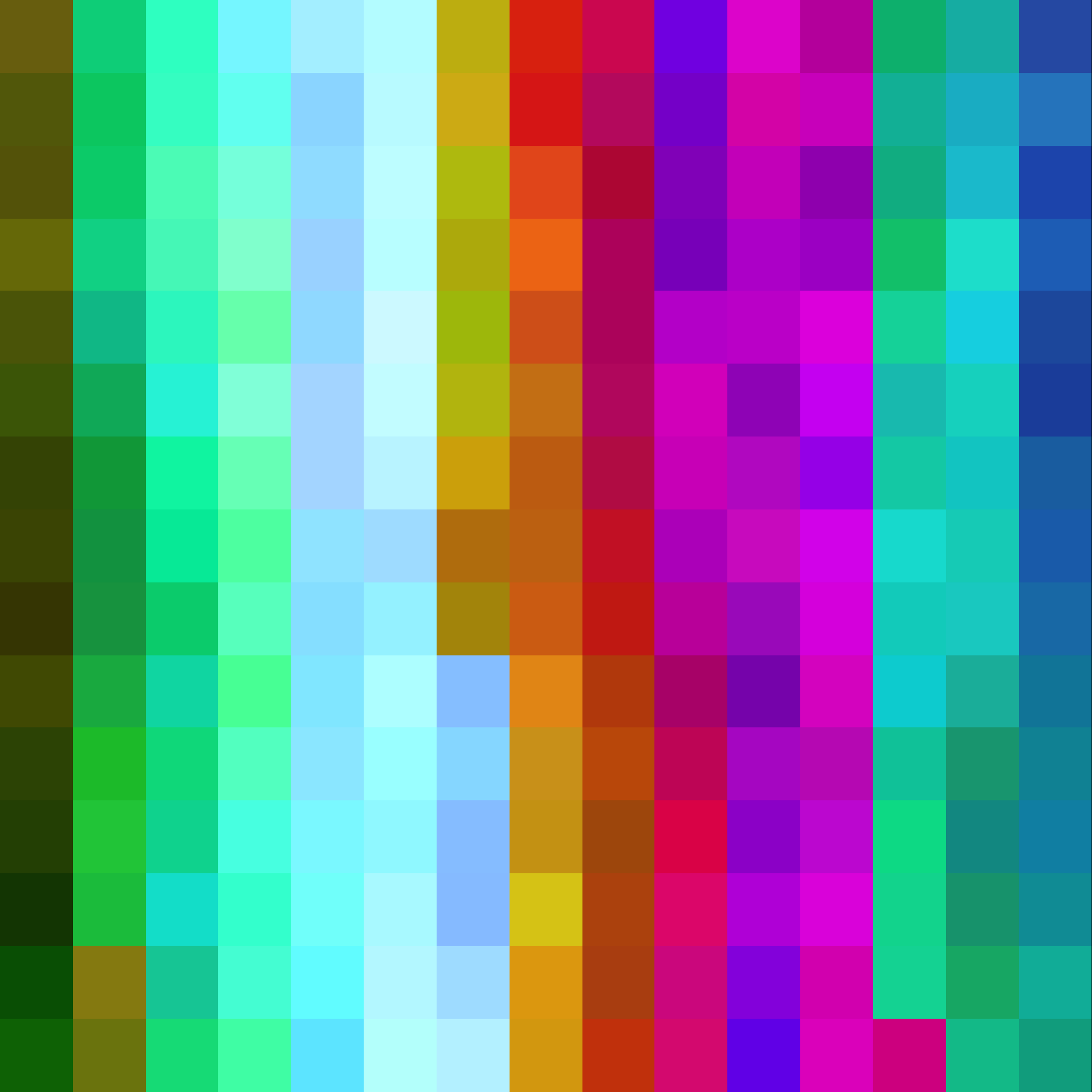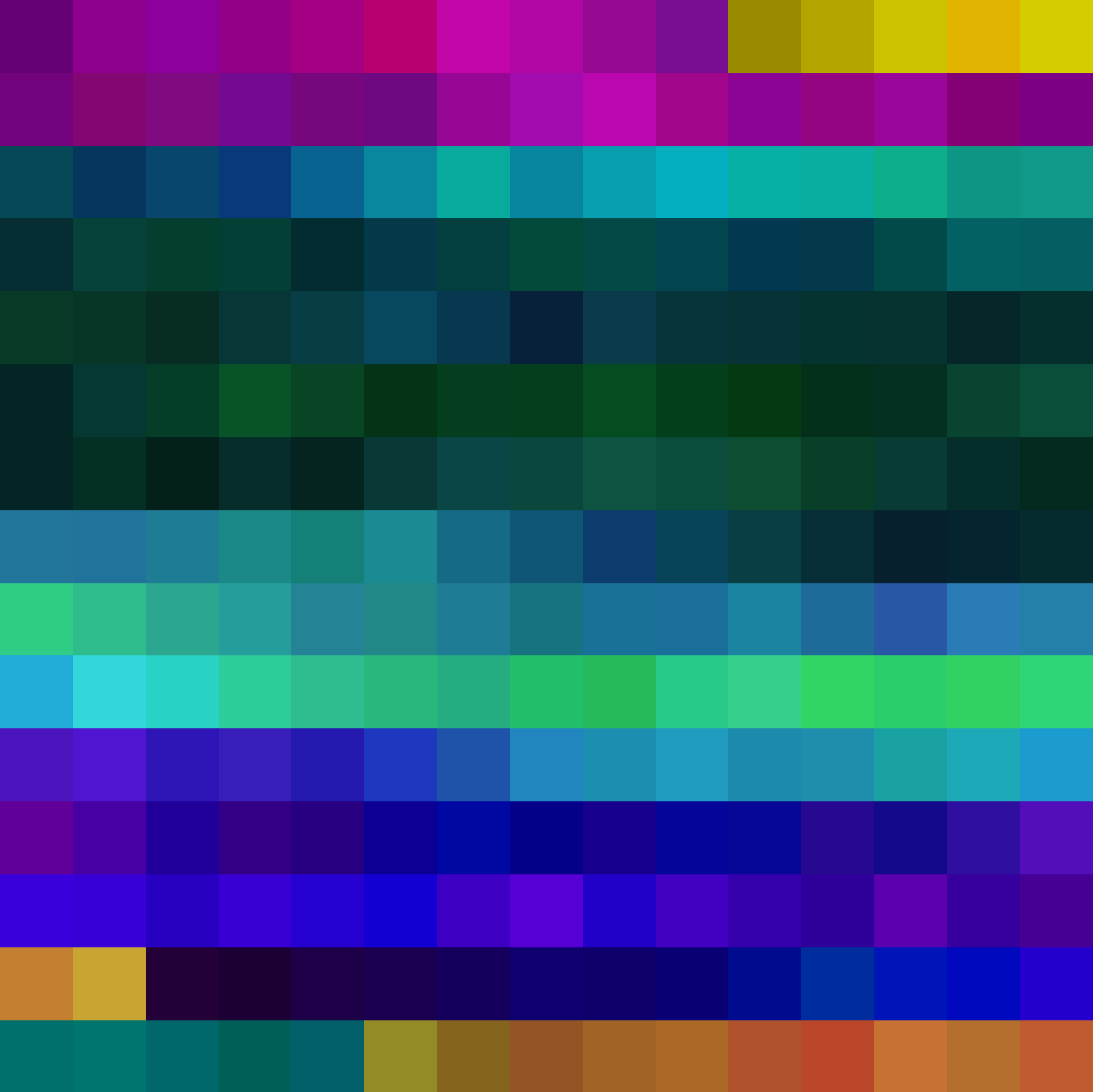
The very colourful gradient in this 15 by 15 pixel grid is mostly red, but it also has quite some cyan, quite some green, some blue, a bit of yellow, a bit of orange, and a tiny bit of lime in it.

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

A very colourful grid of 169 blocks. It's mostly green, and it also has quite some blue, some orange, some yellow, a bit of red, a little bit of lime, and a tiny bit of indigo in it.

A 15 by 15 grid with coloured squares that form a very, very colourful gradient. The colours are various shades of mostly cyan, but it also has some blue, some green, some indigo, a bit of magenta, a little bit of orange, a little bit of yellow, a little bit of purple, a little bit of violet, and a tiny bit of red in it.
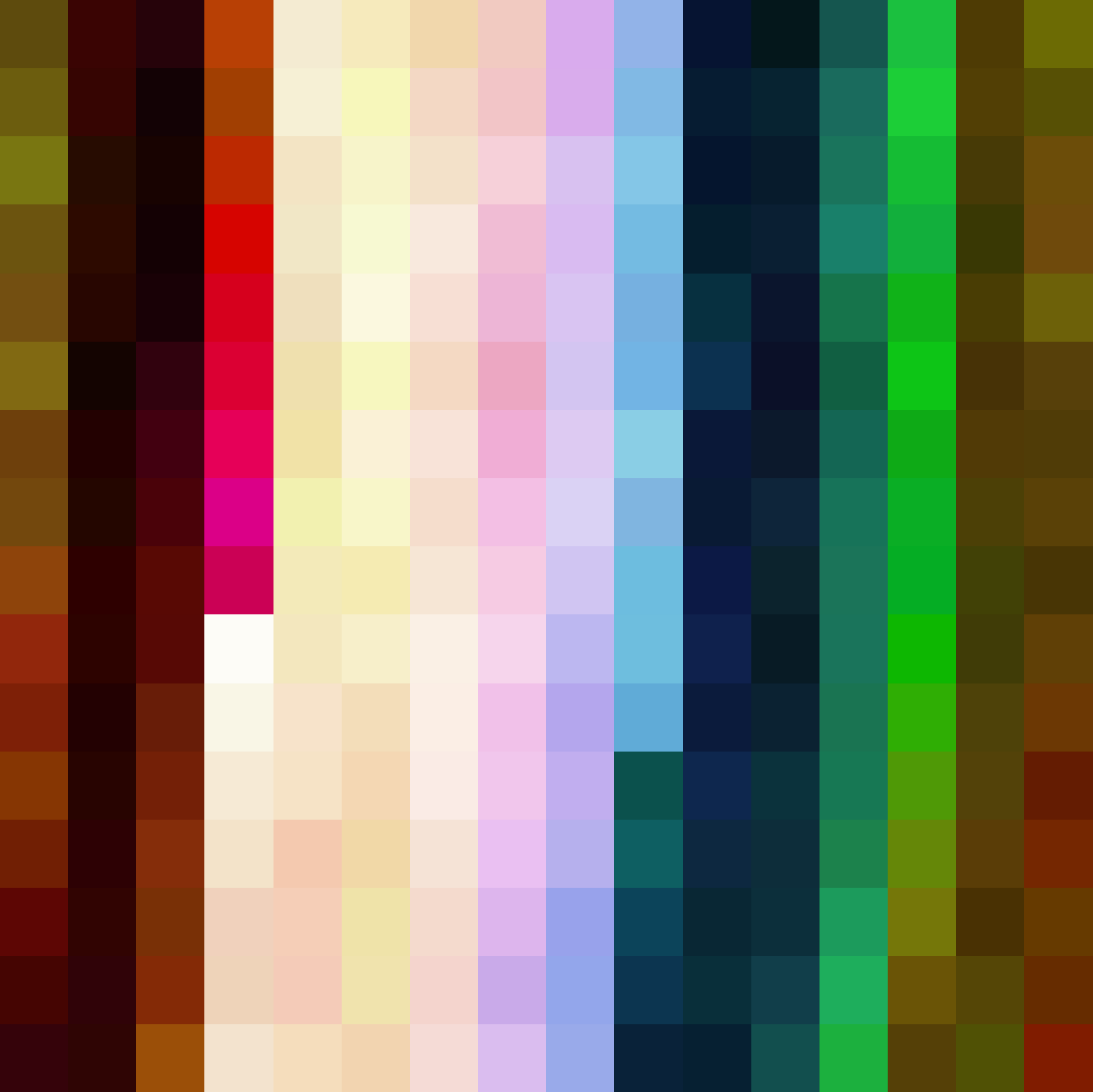
This very colourful pixel gradient—it is 16 cells wide, 16 cells high—is mostly red, but it also has quite some orange, some yellow, some blue, a bit of green, a little bit of cyan, and a tiny bit of lime in it.
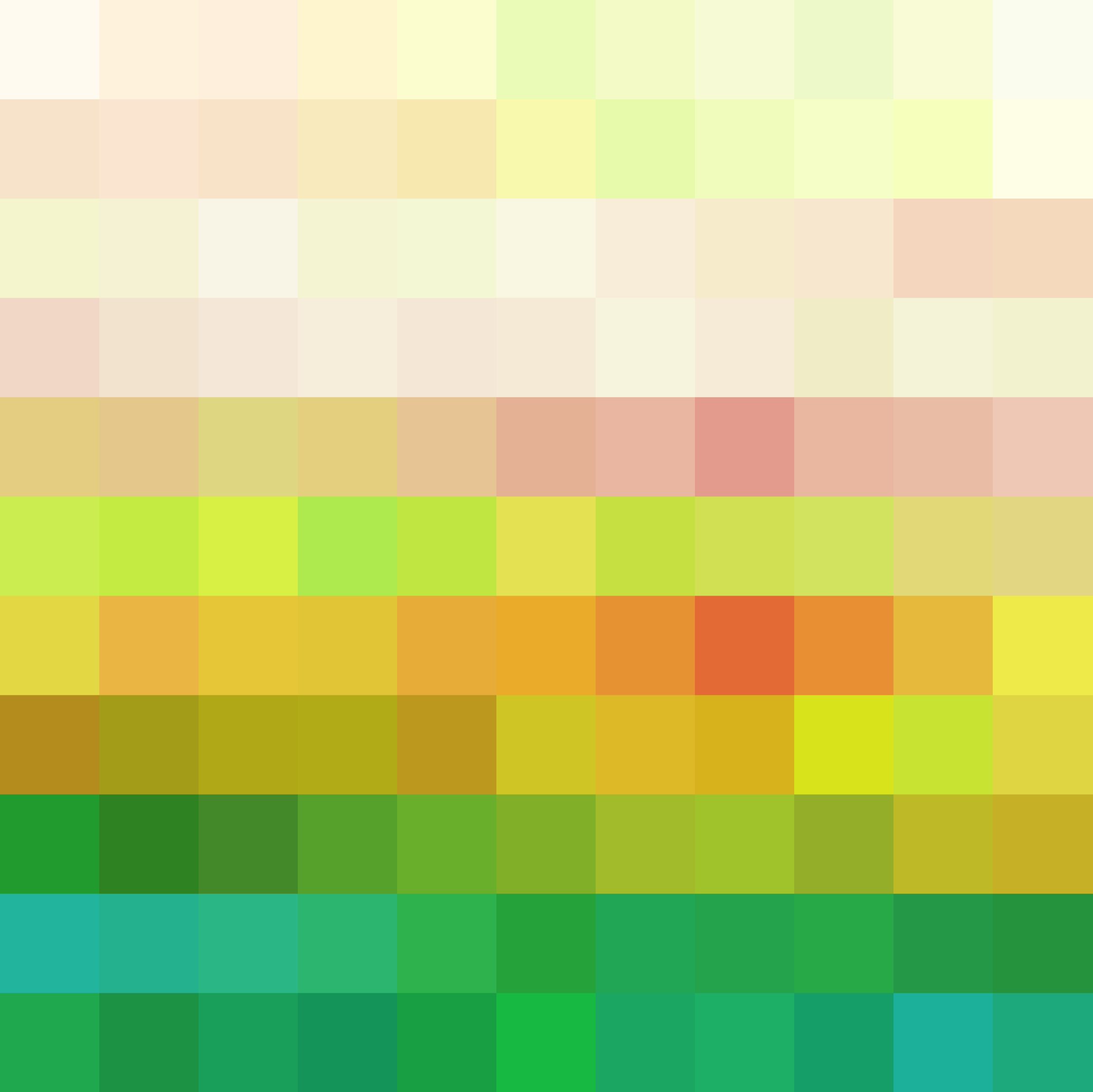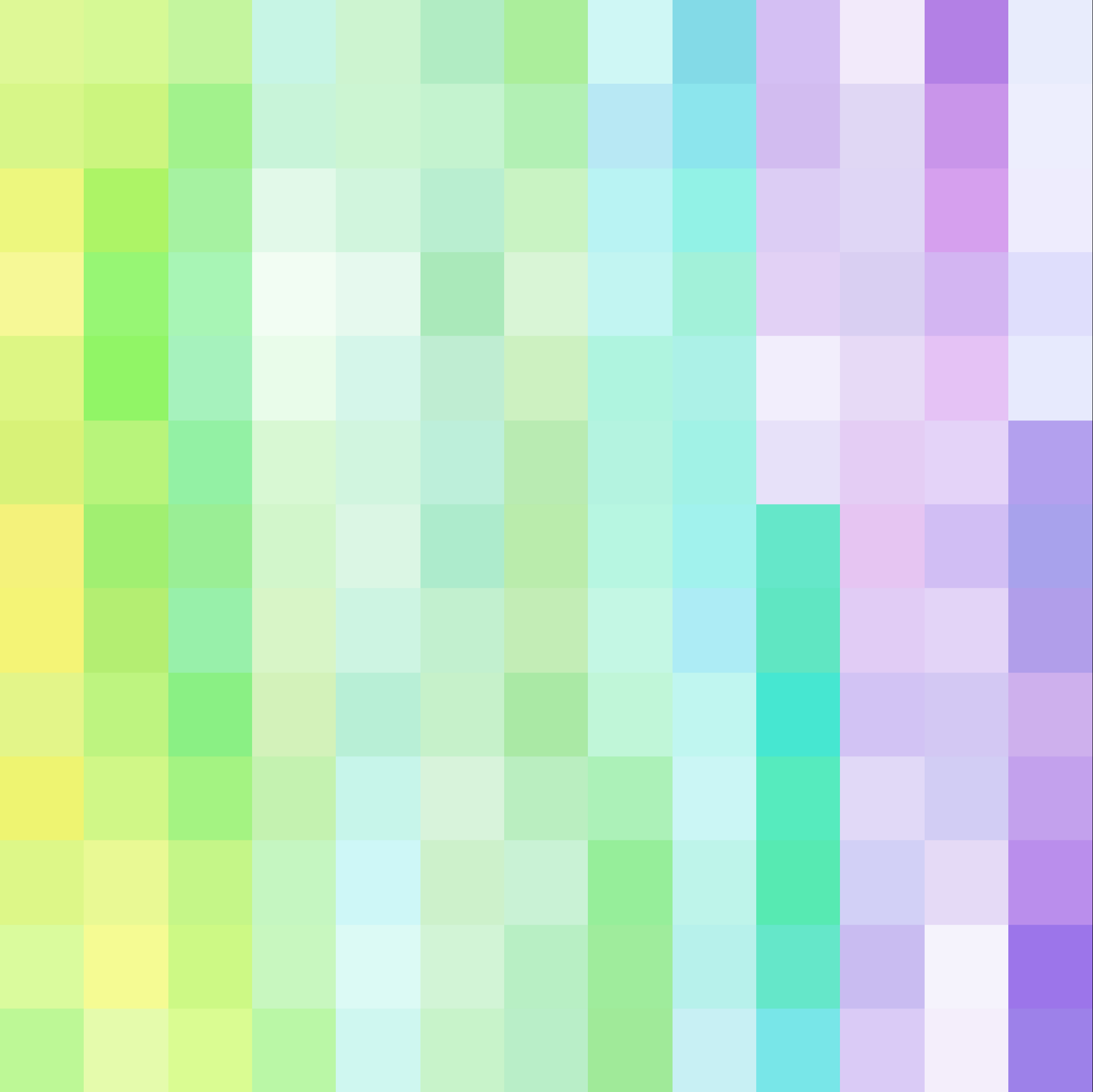
An 11 by 11 grid with coloured squares that form a very colourful gradient. The colours are various shades of mostly yellow, and it also has quite some orange, quite some green, a bit of lime, a tiny bit of cyan, and a tiny bit of red in it.

This colourful gradient, generated in this 9 by 9 pixel grid, is mostly yellow, and it also has quite some green, some orange, a little bit of red, and a little bit of lime in it.

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

A 13 by 13 grid with coloured squares that form a very, very colourful gradient. The colours are various shades of mostly green, and it also has some cyan, some indigo, a bit of violet, a little bit of yellow, a little bit of lime, a little bit of purple, and a tiny bit of blue in it.
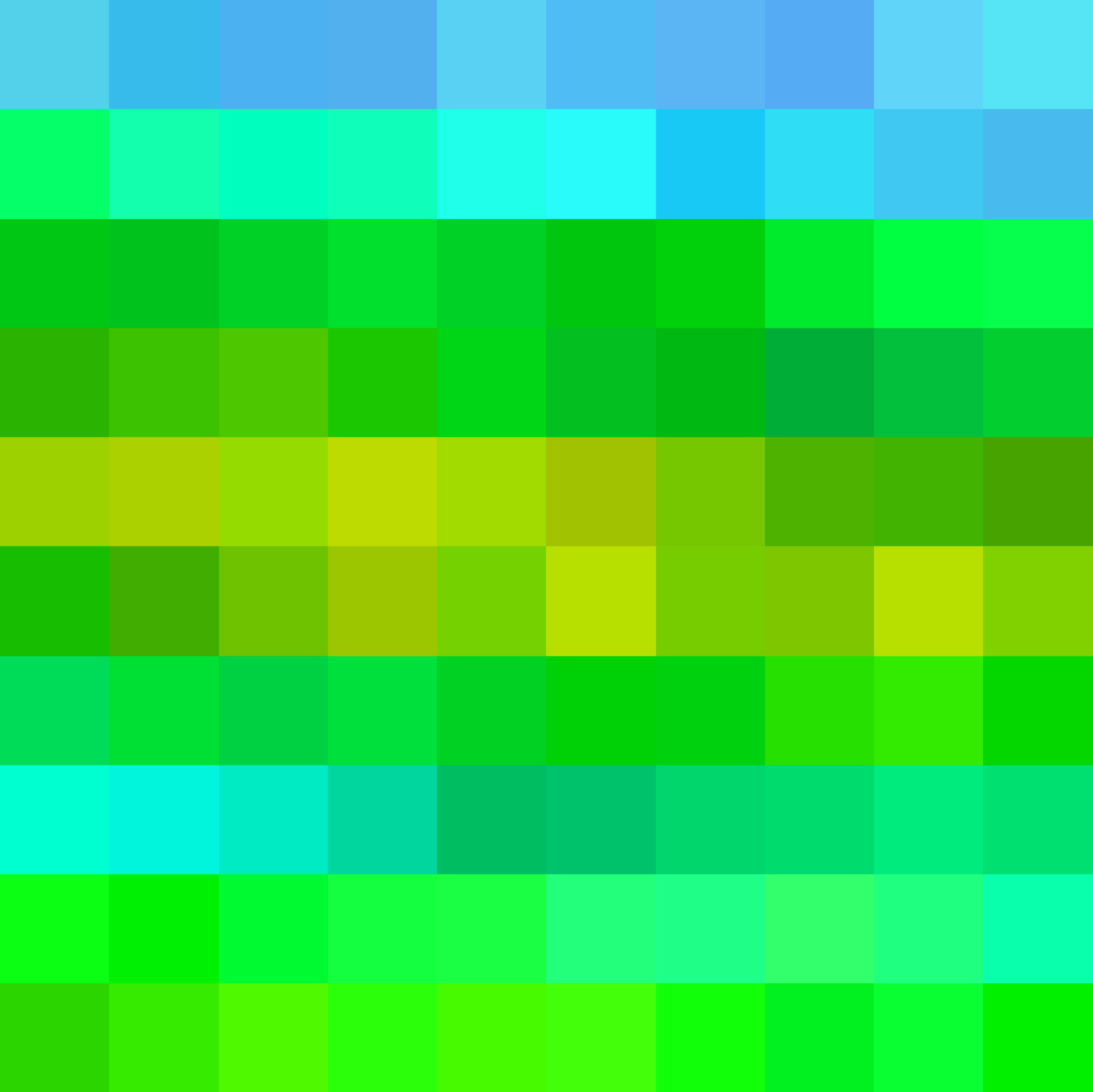
The colourful gradient in this 10 by 10 pixel grid is mostly green, and it also has some cyan, a bit of blue, a bit of lime, and a tiny bit of yellow in it.
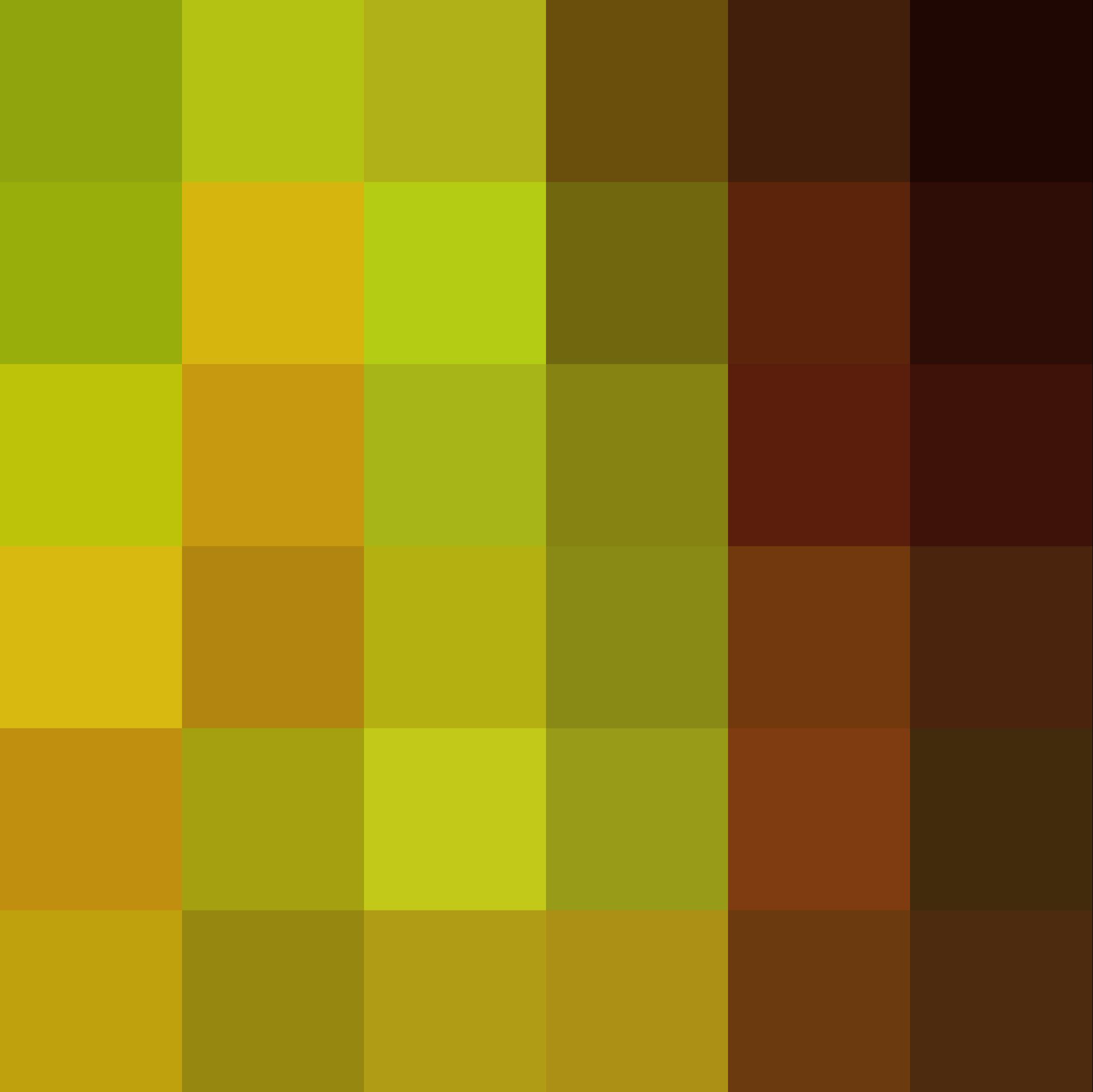
The cells in this 6 by 6 pixel grid form a gradient. It is mostly yellow, and it also has quite some orange, and some red in it.

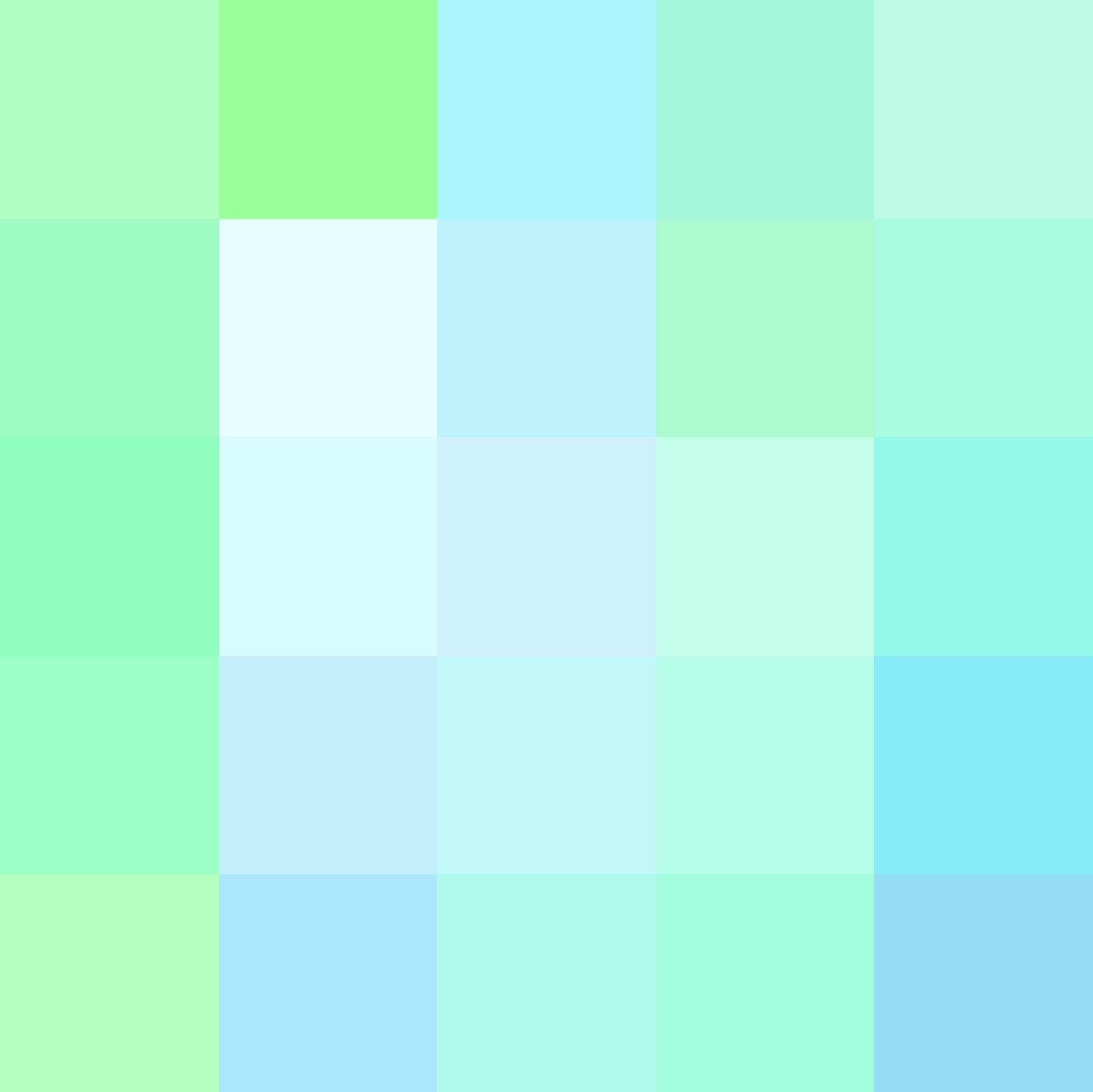The gradient in this 5 by 5 pixel grid is mostly green, but it also has quite some cyan, and some blue in it.

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

This pixel gradient—it is 10 cells wide, 10 cells high—is mostly green, but it also has some lime, some yellow, and a tiny bit of cyan in it.

A 7 by 7 grid with coloured squares that form a gradient. The colours are various shades of mostly green, and it also has some cyan, and a little bit of blue in it.

This pixel gradient—it is 10 cells wide, 10 cells high—is mostly red, and it also has a little bit of yellow, and a little bit of orange in it.
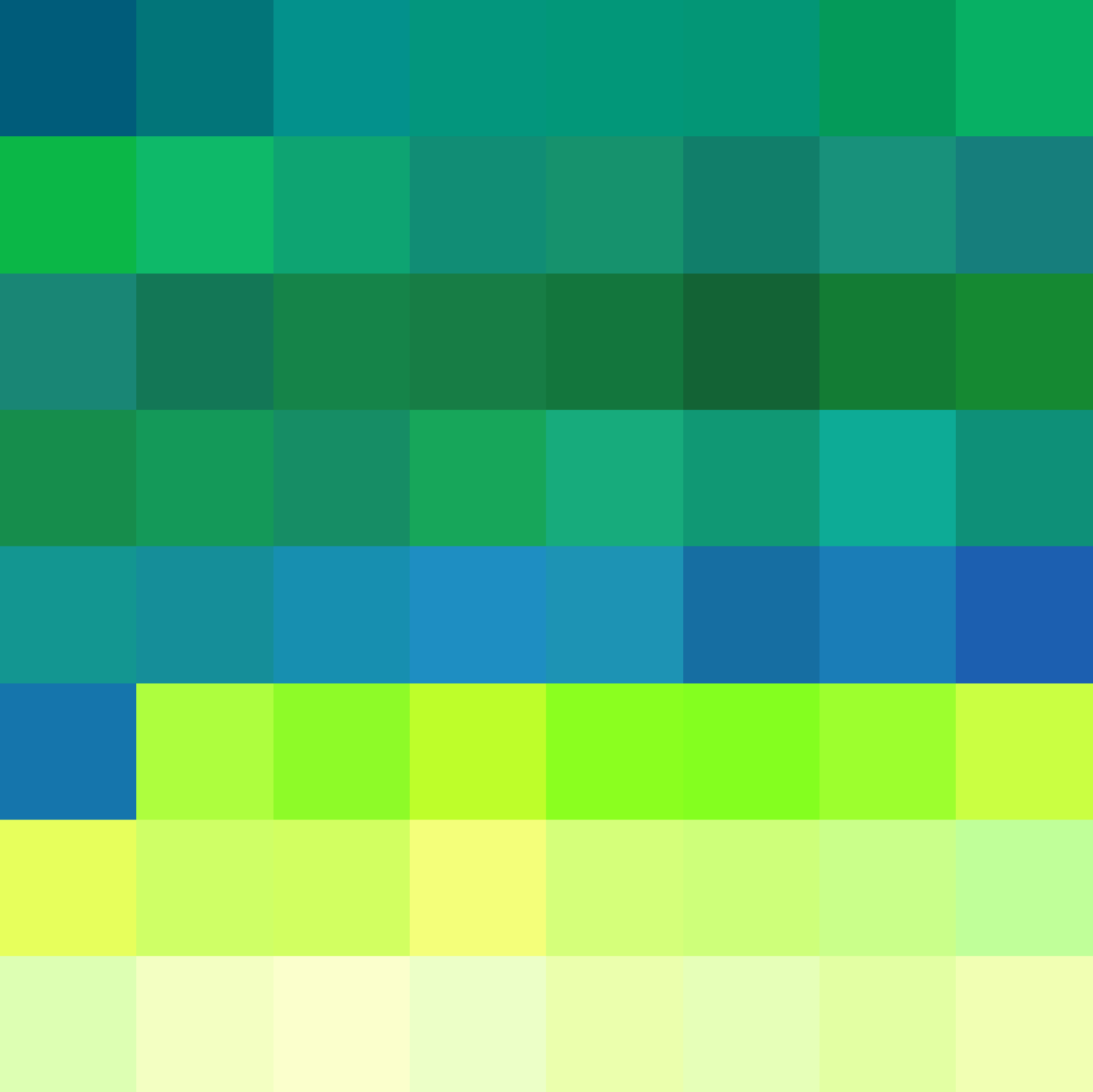
An 8 by 8 grid with coloured squares that form a colourful gradient. The colours are various shades of mostly green, but it also has quite some cyan, some lime, a bit of blue, and a little bit of yellow in it.
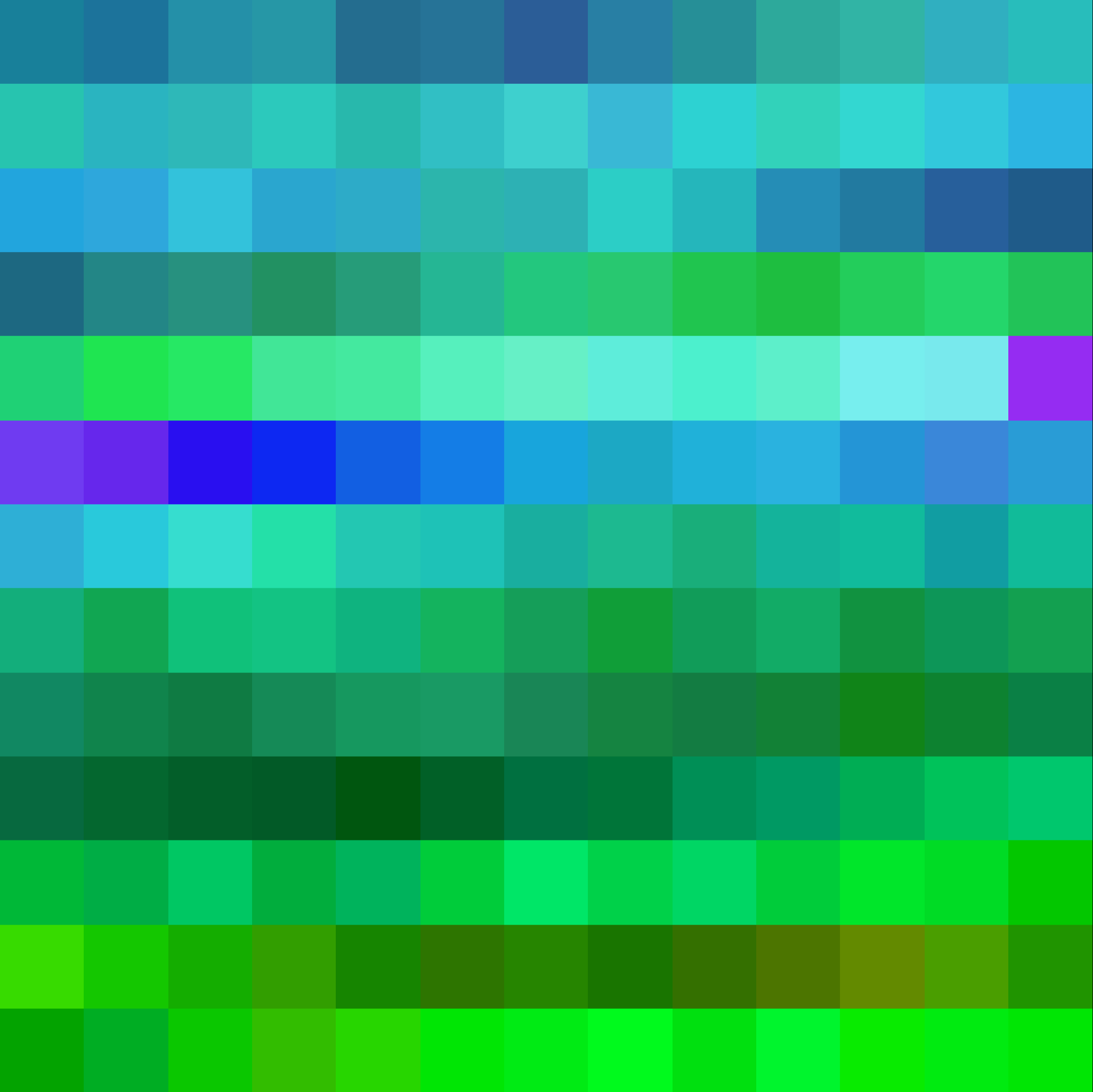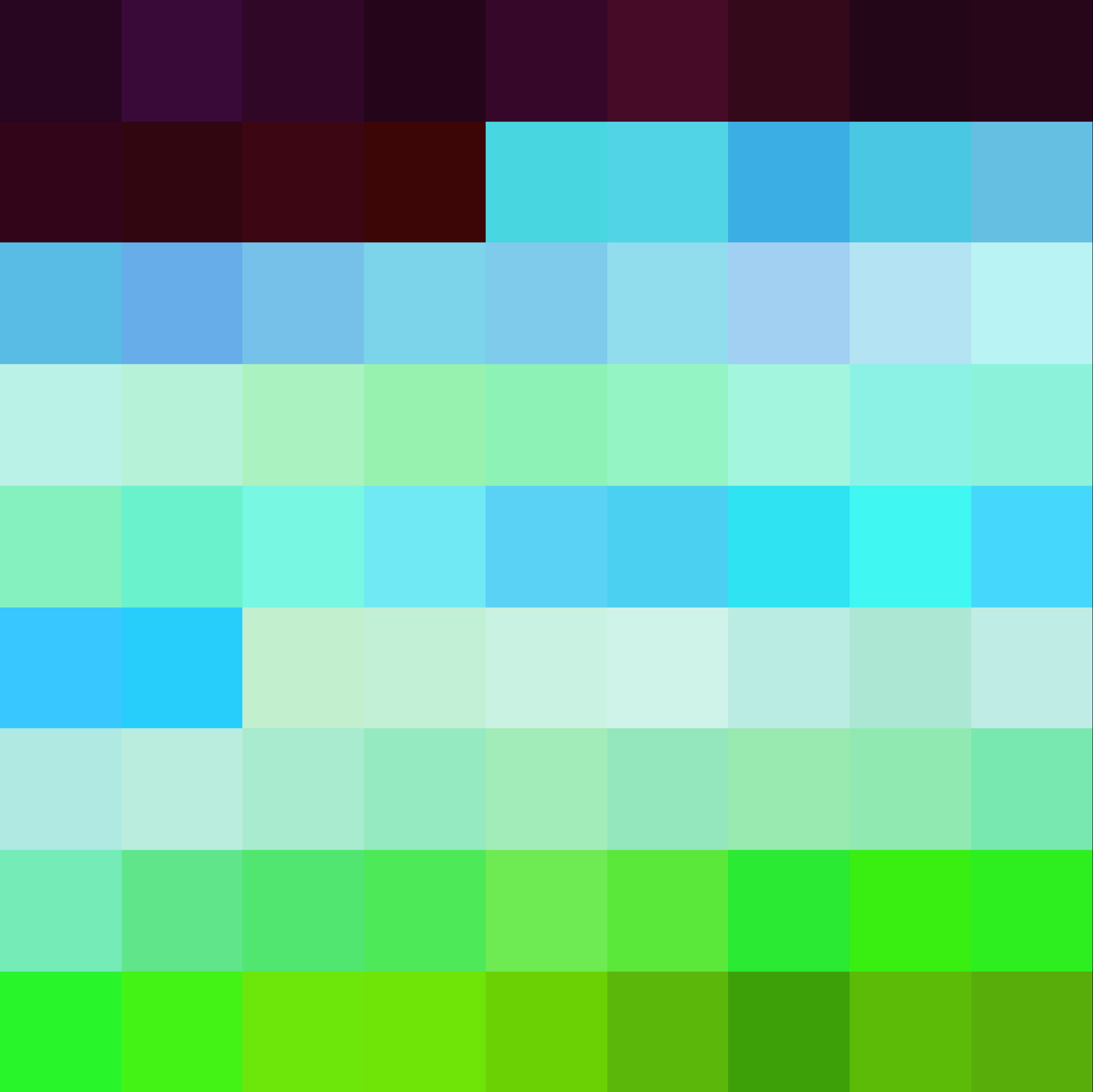
Here's a 13 by 13 pixelated grid that forms a very colourful gradient. It is mostly green, but it also has quite some cyan, some blue, a tiny bit of indigo, a tiny bit of purple, and a tiny bit of lime in it.
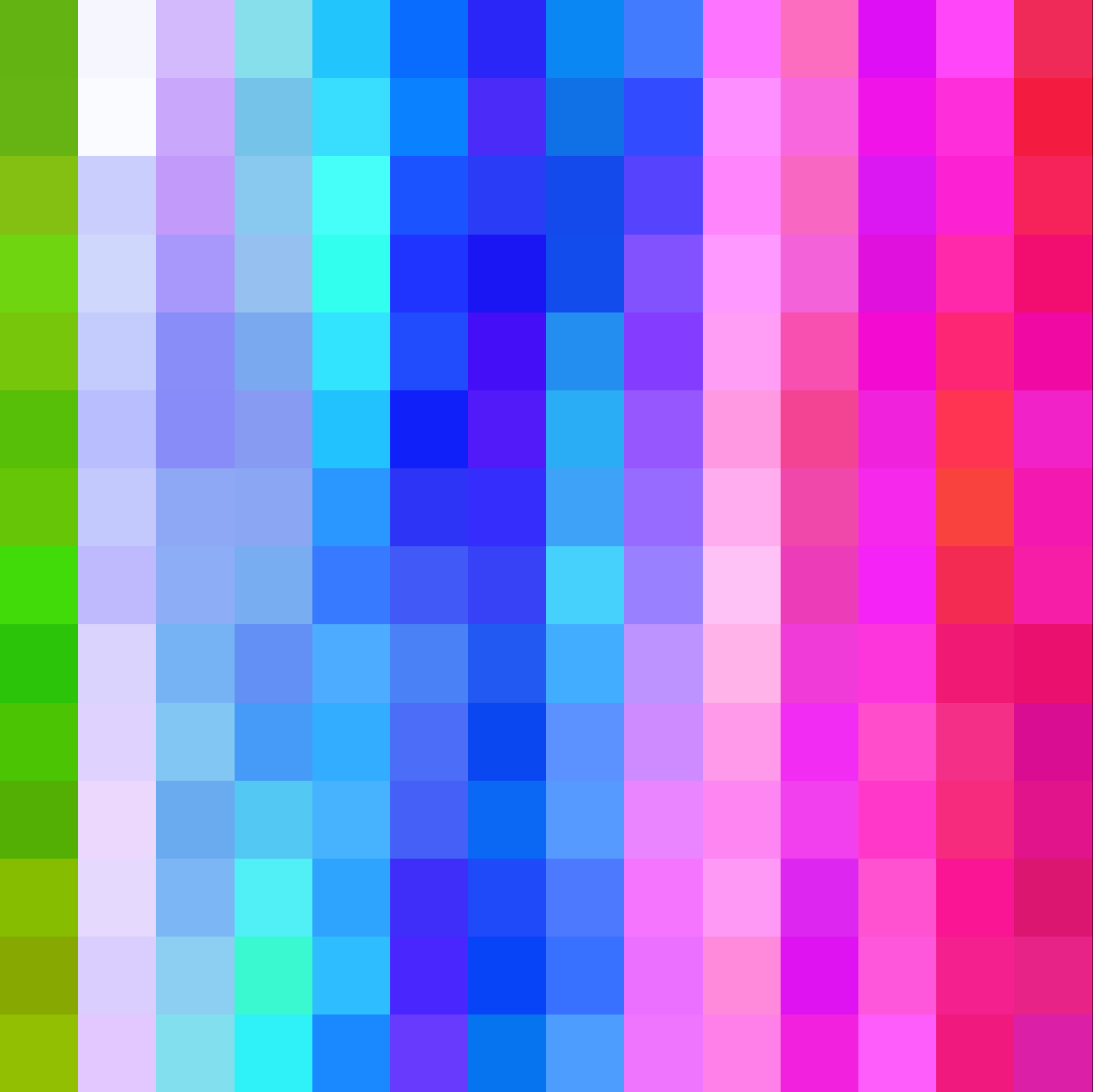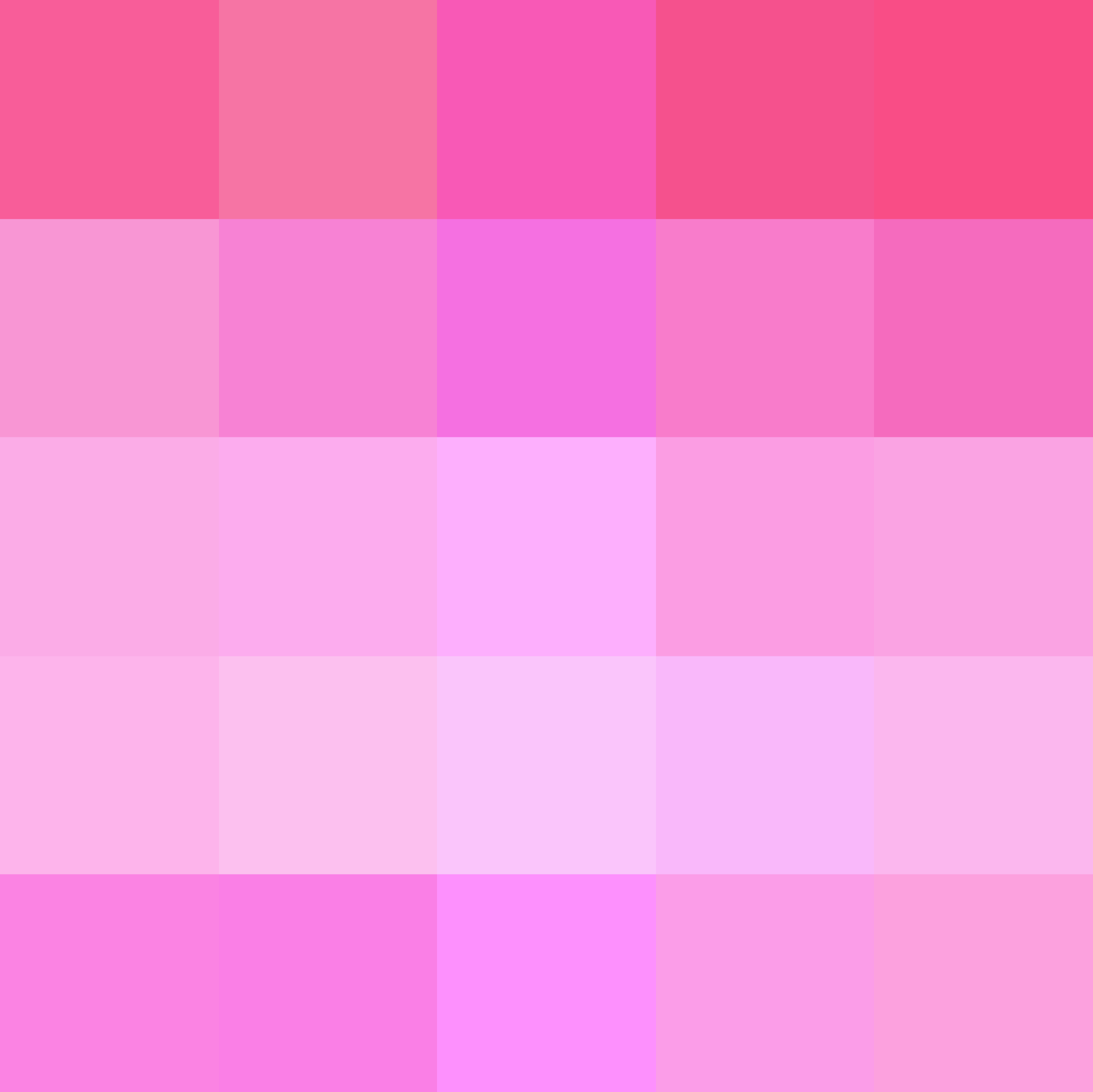
Here's a 14 by 14 pixelated grid that forms a very, very colourful gradient. It is mostly blue, and it also has quite some magenta, a bit of indigo, a bit of rose, a little bit of green, a little bit of cyan, a little bit of violet, a little bit of red, a tiny bit of lime, and a tiny bit of purple in it.

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

Here's a 9 by 9 pixelated grid that forms a very colourful gradient. It is mostly green, and it also has quite some cyan, some blue, a bit of magenta, a little bit of rose, and a little bit of red in it.

The cells in this 5 by 5 pixel grid form a two tone gradient. It is mostly magenta, and it also has some rose in it.
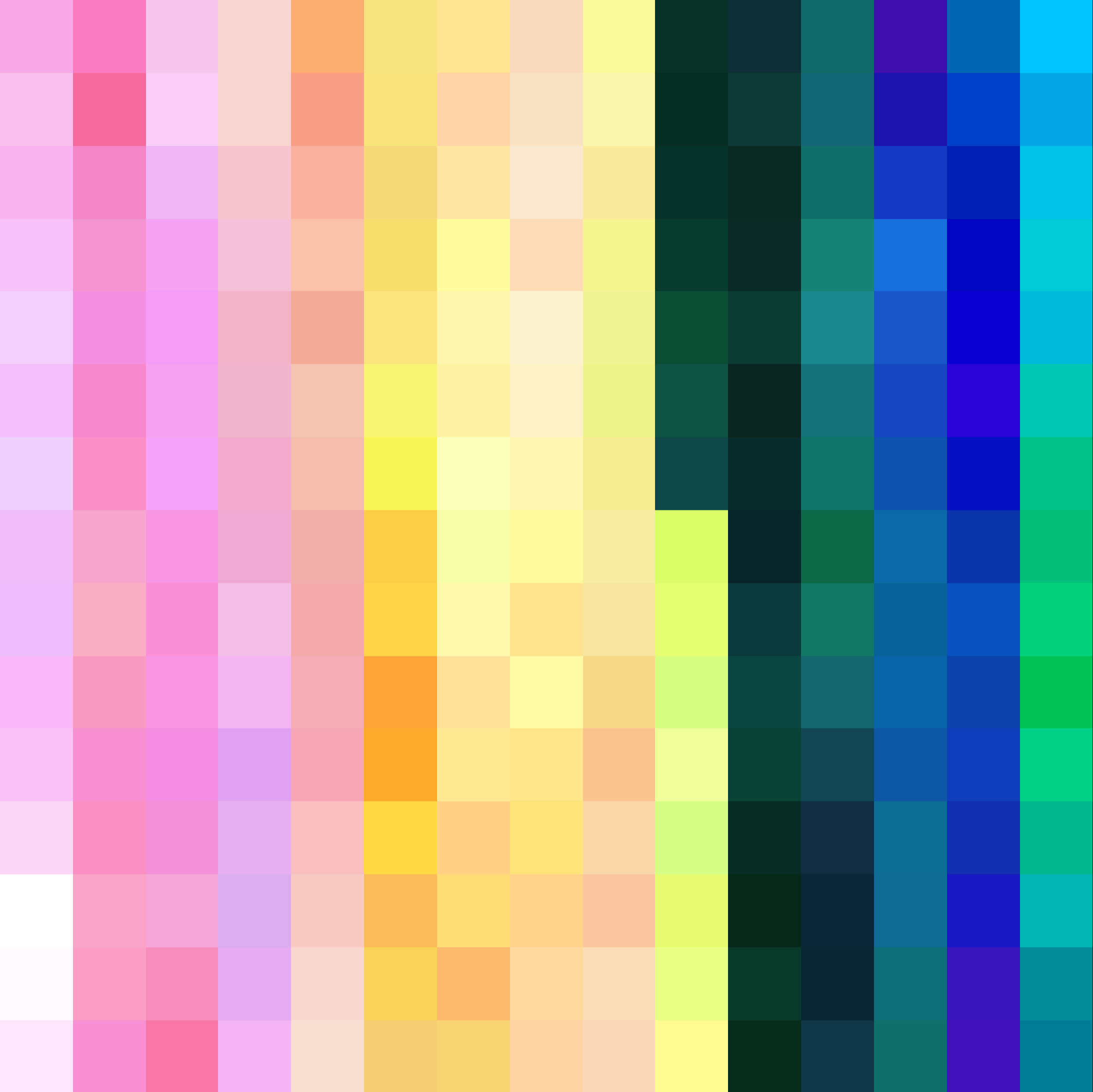
This very, very colourful gradient, generated in this 16 by 16 pixel grid, is mostly green, and it also has quite some yellow, some red, a bit of orange, a bit of lime, a little bit of indigo, a tiny bit of purple, a tiny bit of magenta, a tiny bit of blue, and a tiny bit of violet in it.
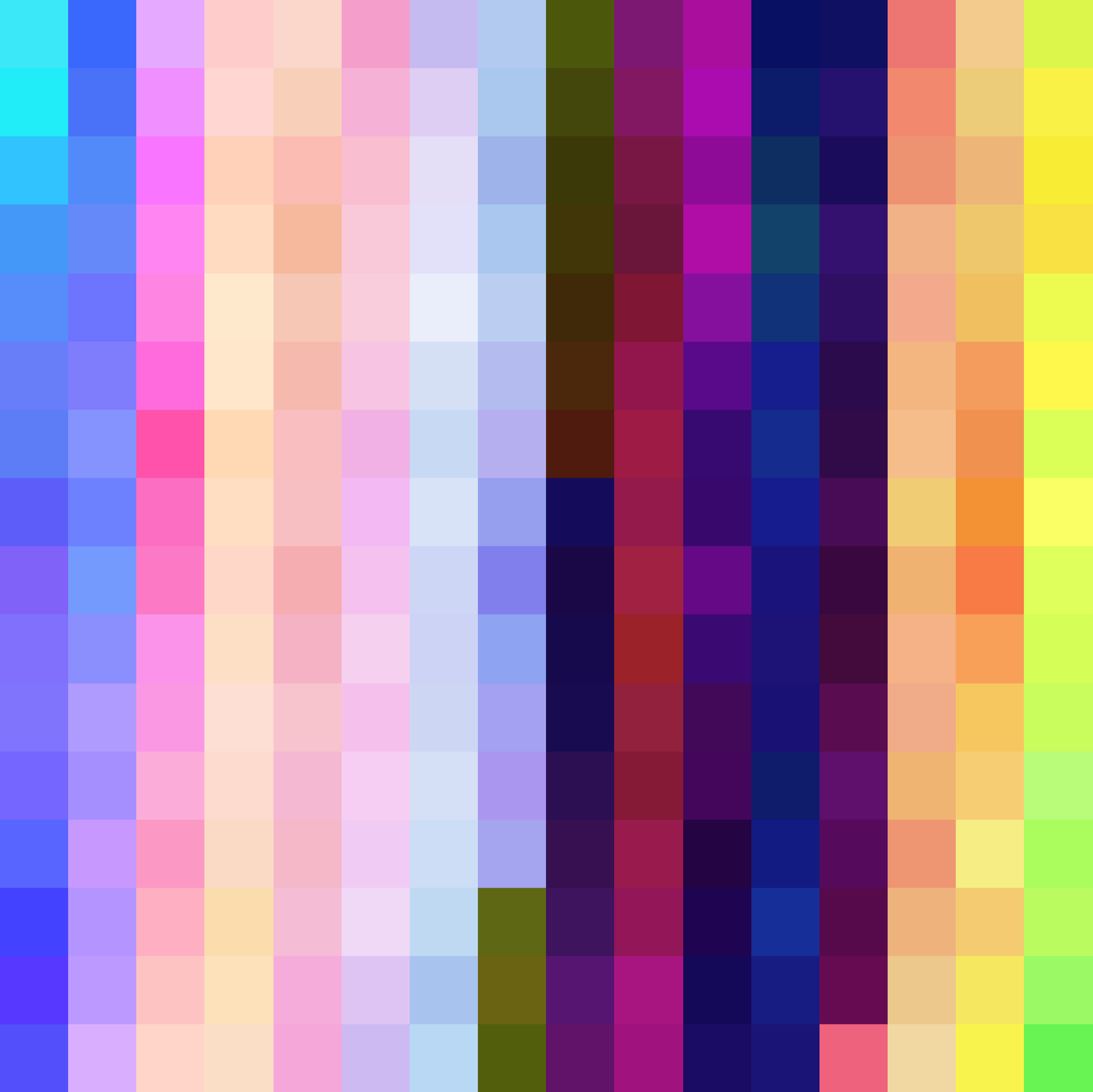
The very, very colourful gradient in this 16 by 16 pixel grid is mostly blue, but it also has some orange, some magenta, some indigo, a bit of rose, a bit of red, a bit of yellow, a little bit of purple, a little bit of violet, a tiny bit of green, a tiny bit of lime, and a tiny bit of cyan in it.
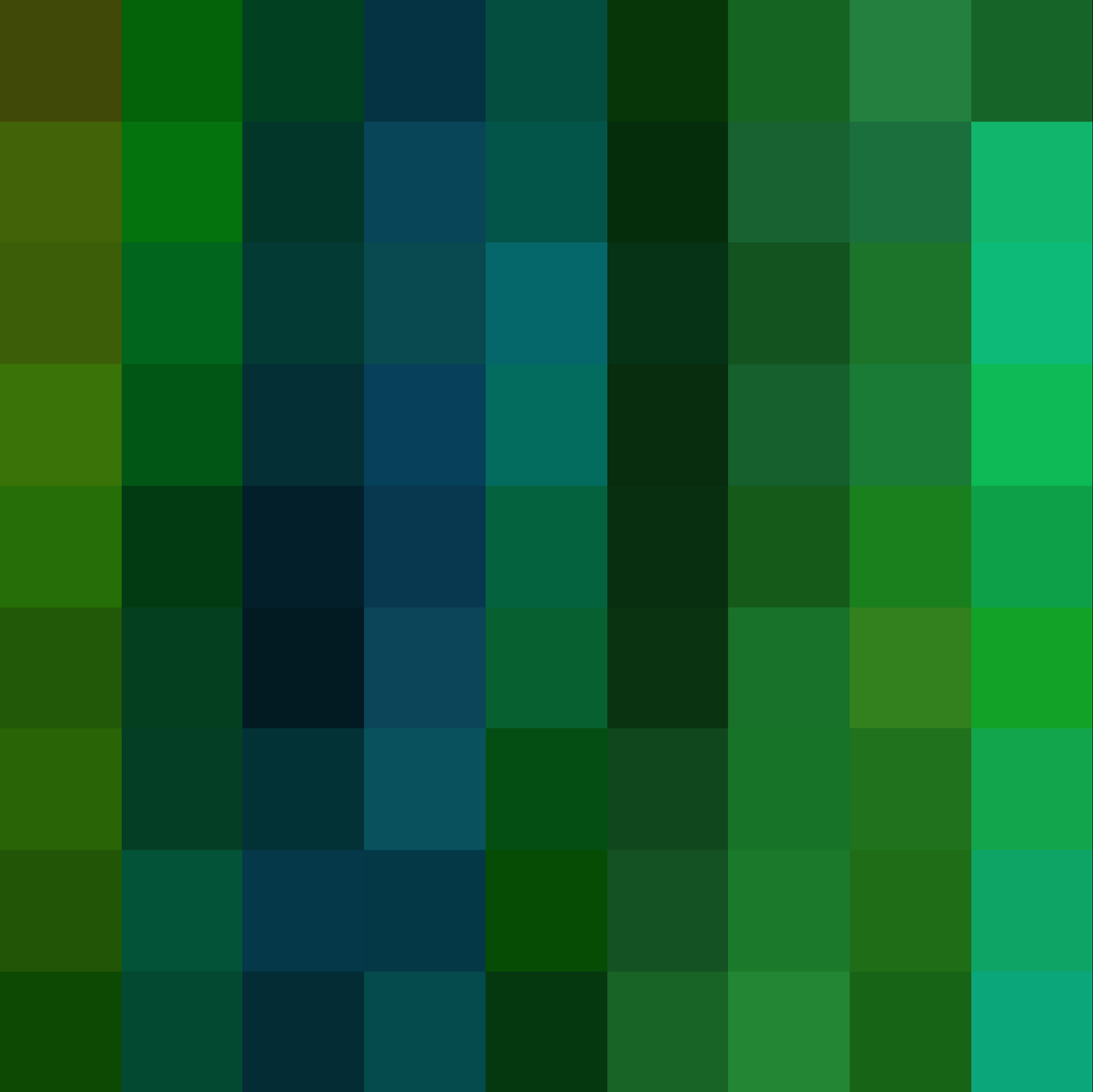
This gradient, generated in this 9 by 9 pixel grid, is mostly green, and it also has some cyan, a bit of blue, and a tiny bit of yellow in it.

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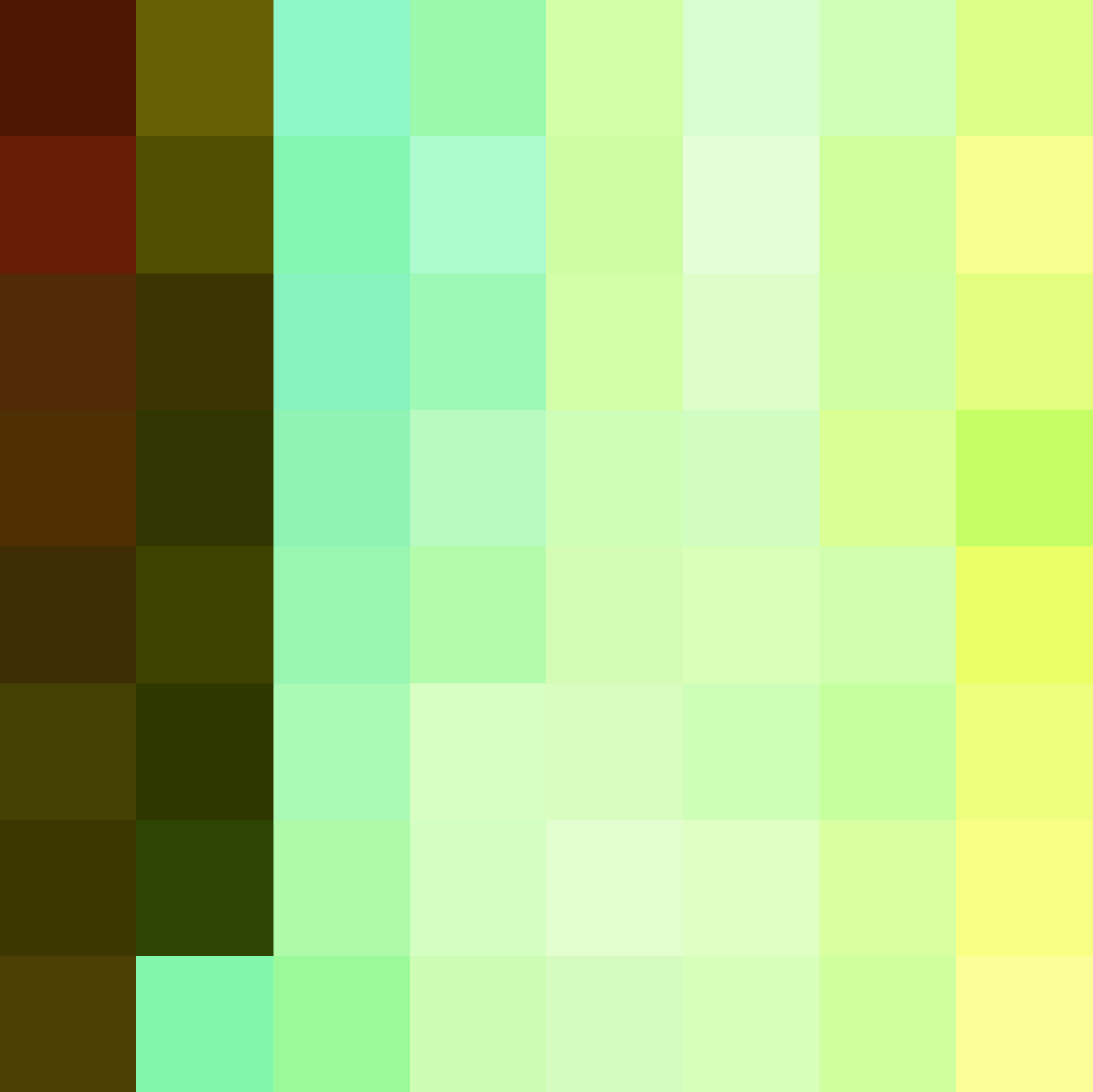
There's a colourful pixel gradient in this 8 by 8 grid. It is mostly green, but it also has quite some yellow, a little bit of orange, a little bit of lime, and a tiny bit of red in it.
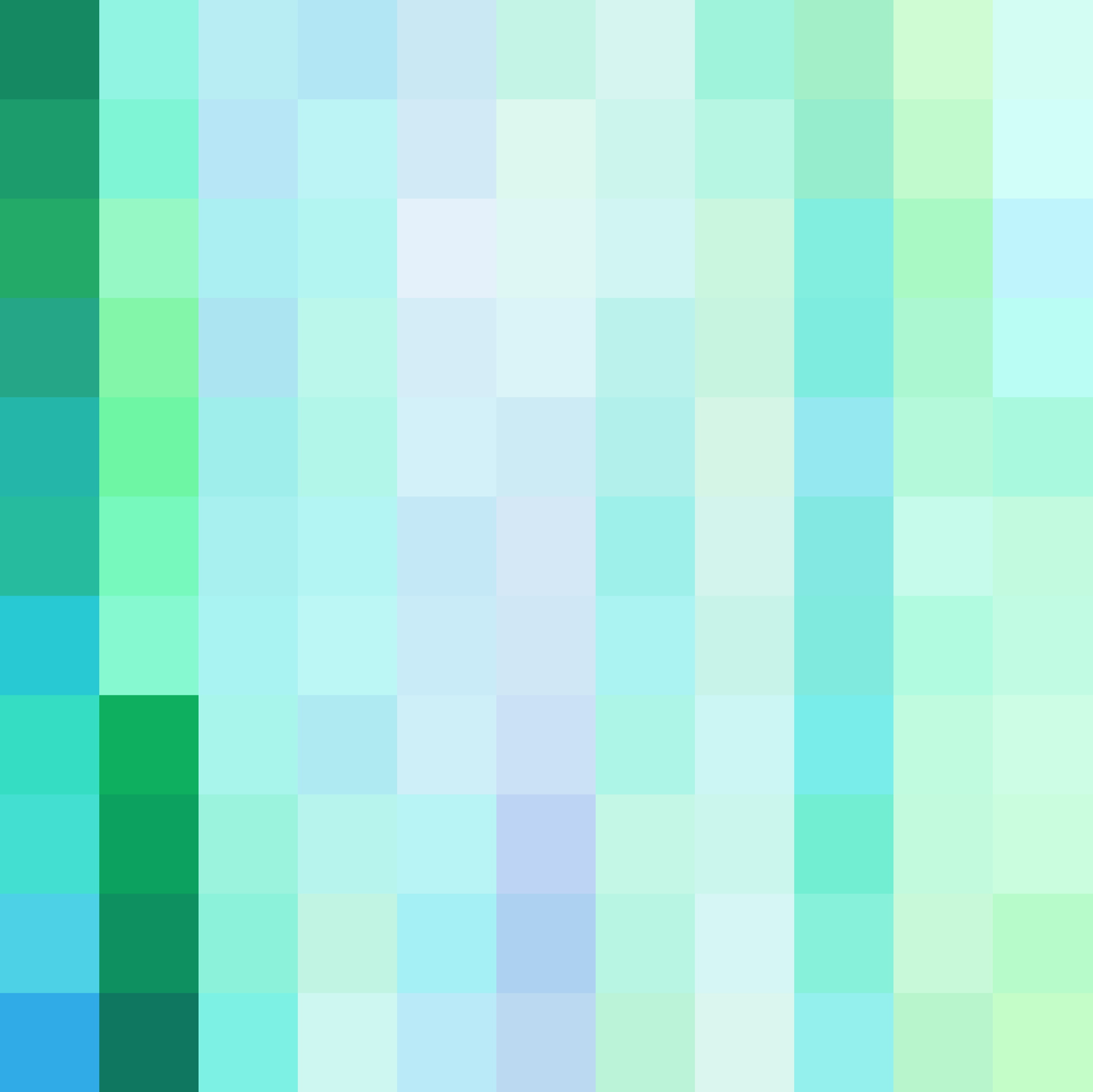
The gradient in this 11 by 11 pixel grid is mostly cyan, but it also has quite some green, and some blue in it.

A very, very colourful grid of 196 blocks. It's mostly red, and it also has some magenta, a bit of orange, a bit of violet, a little bit of indigo, a little bit of rose, a little bit of yellow, a tiny bit of purple, and a tiny bit of blue in it.
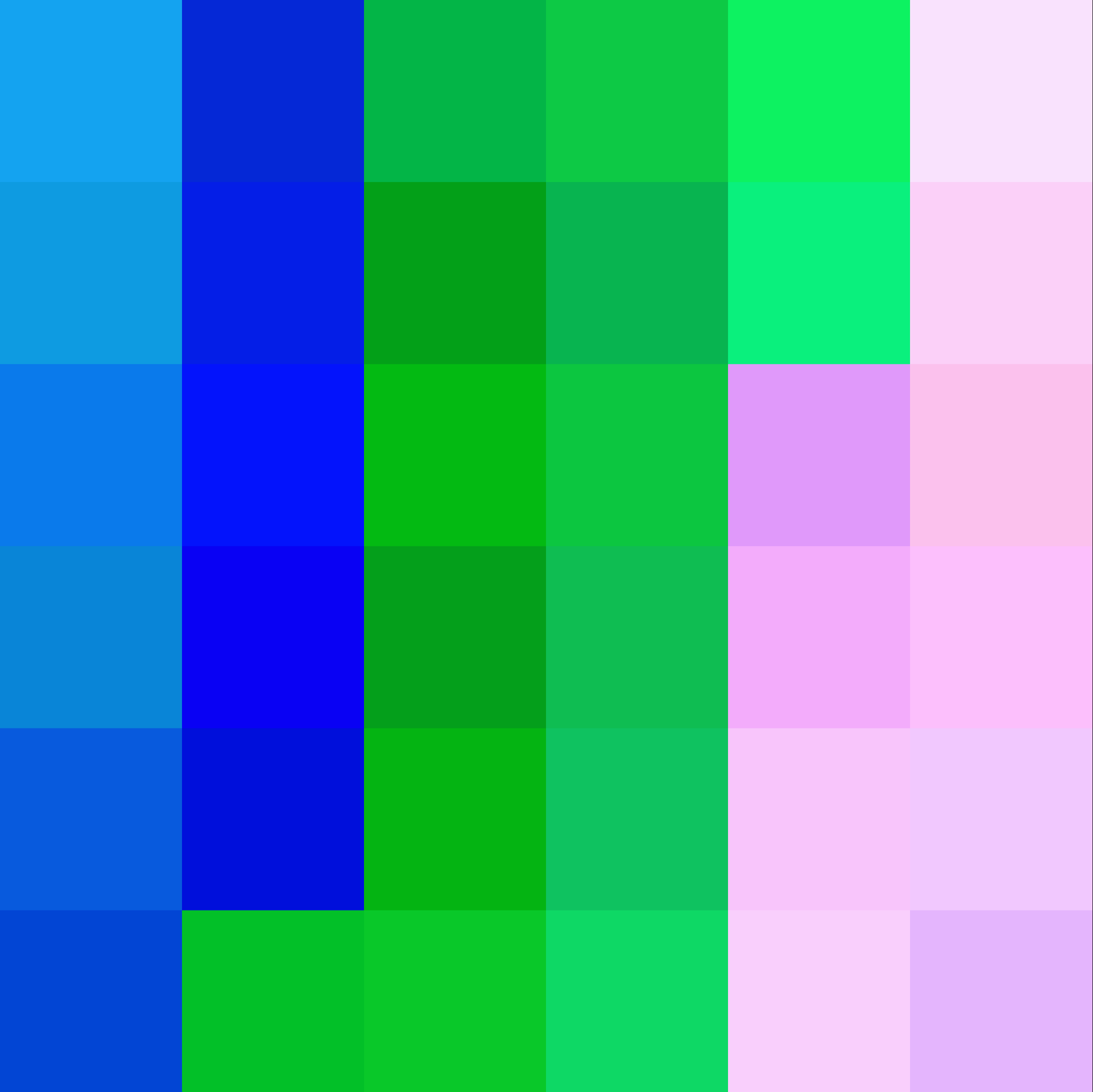
There's a very, very colourful pixel gradient in this 14 by 14 grid. It is mostly blue, and it also has some indigo, some purple, some violet, a bit of magenta, a little bit of red, a tiny bit of rose, and a tiny bit of cyan in it.

This colourful gradient, generated in this 6 by 6 pixel grid, is mostly green, but it also has quite some blue, some magenta, some purple, and a little bit of indigo in it.

A grid with 196 coloured squares that form a very colourful gradient. The colours are various shades of mostly green, but it also has some cyan, some orange, some blue, a bit of red, a bit of lime, and a bit of yellow in it.
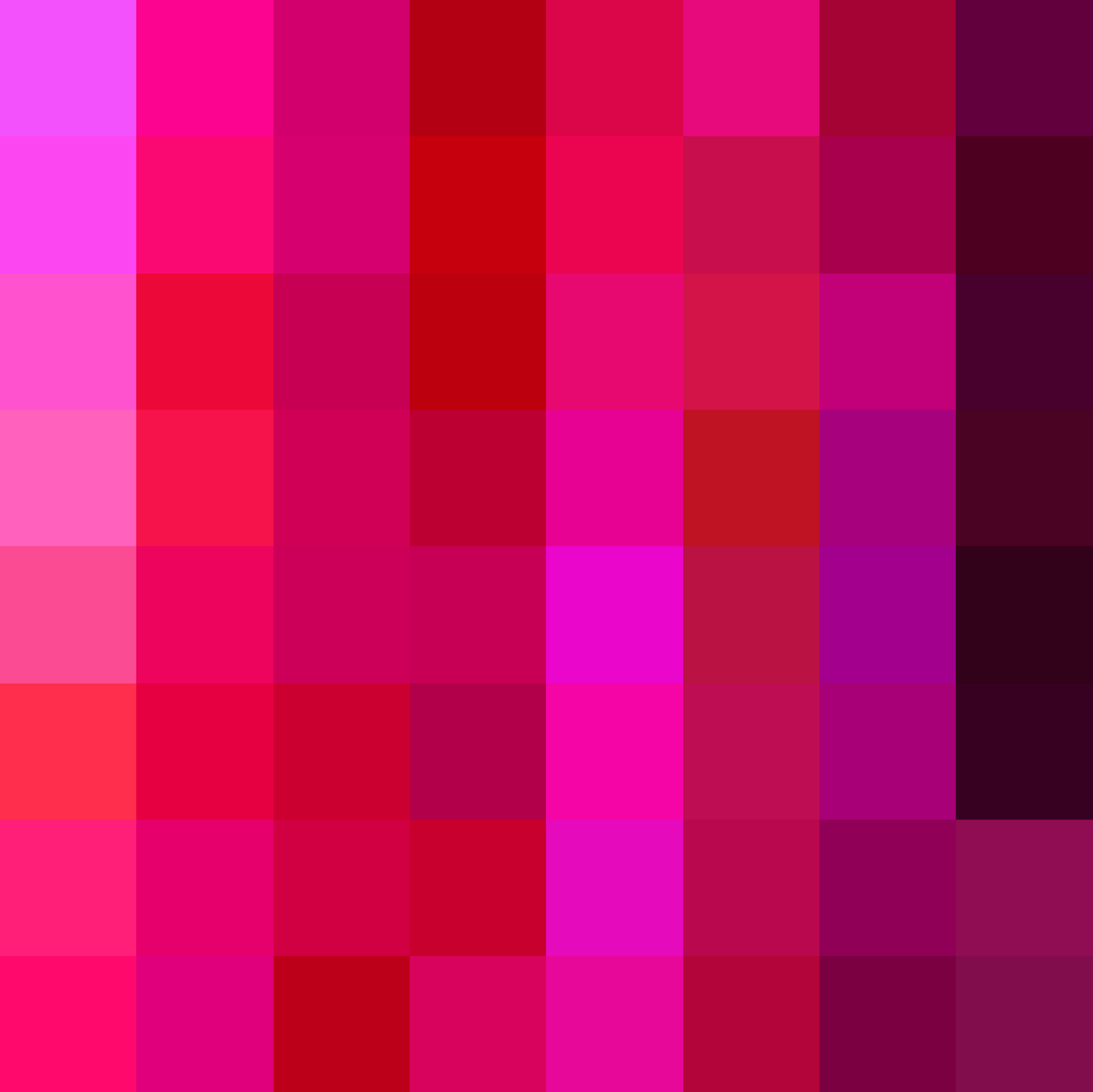
The cells in this 16 by 16 pixel grid form a very, very colourful gradient. It is mostly red, but it also has quite some magenta, quite some rose, a bit of green, a little bit of purple, a little bit of orange, a tiny bit of indigo, a tiny bit of violet, a tiny bit of lime, a tiny bit of yellow, and a tiny bit of blue in it.
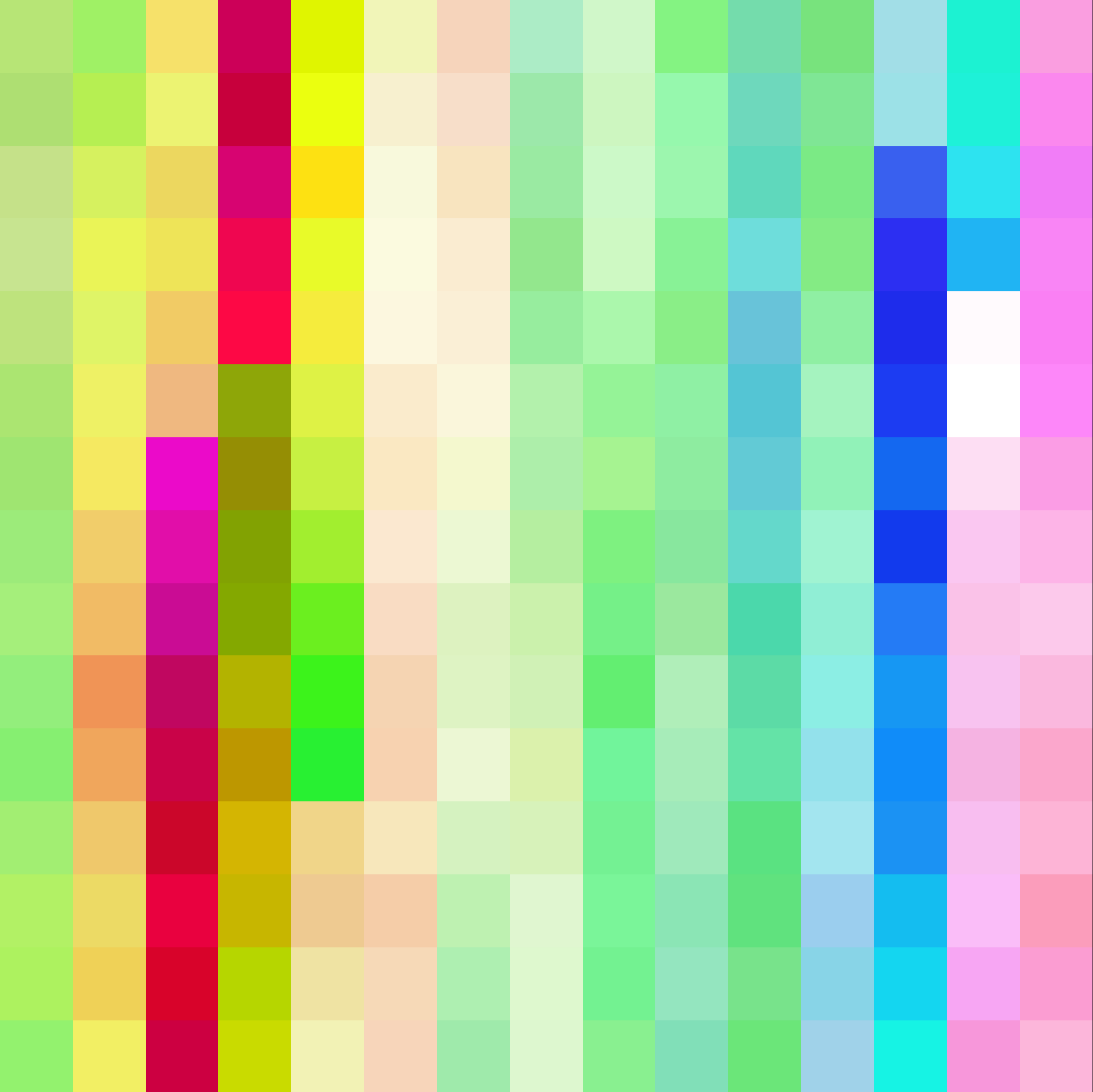
The very, very colourful gradient in this 15 by 15 pixel grid is mostly green, but it also has some yellow, some magenta, some orange, a bit of cyan, a little bit of blue, a little bit of rose, a little bit of lime, and a tiny bit of red in it.
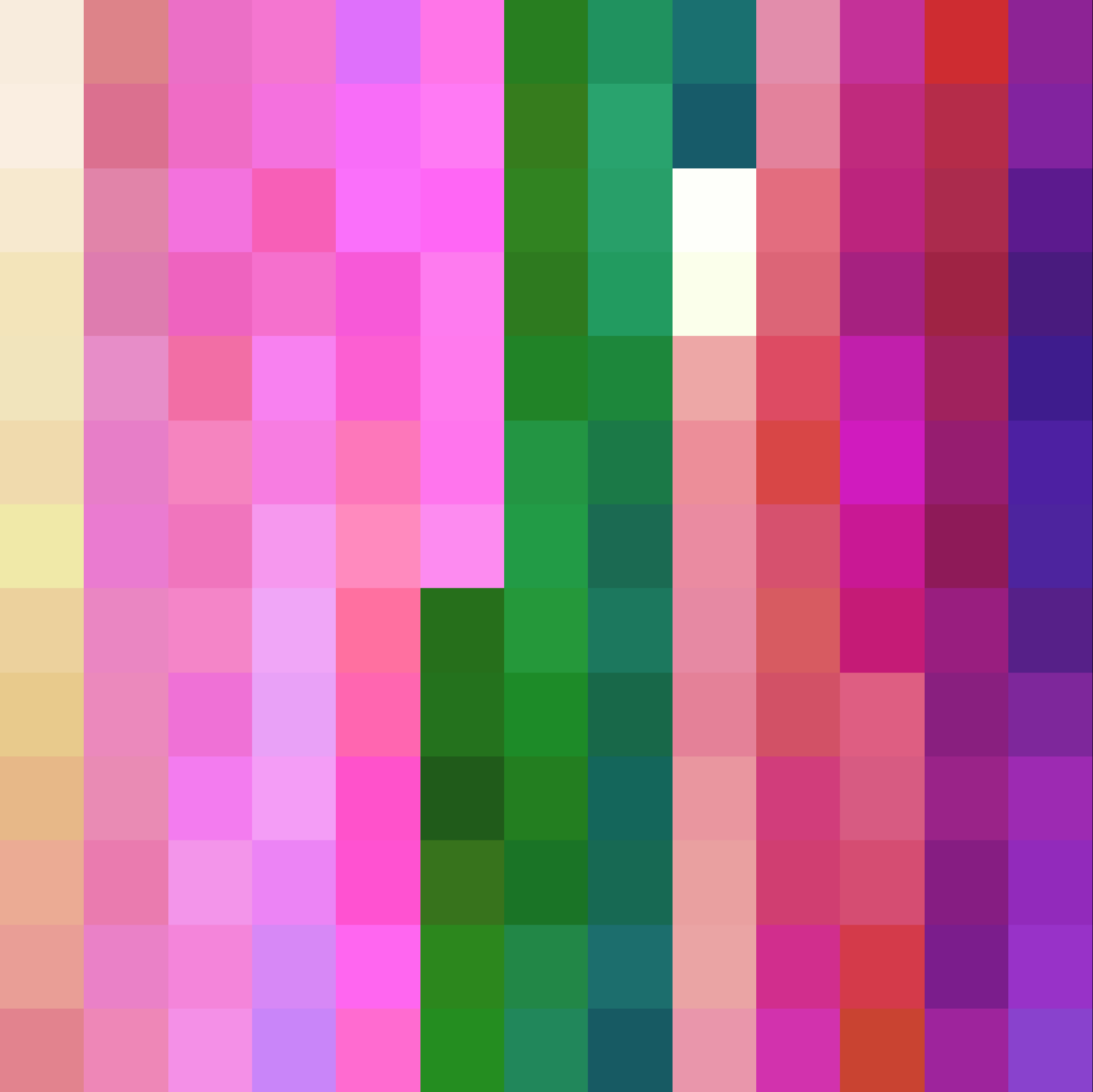
Here's a 9 by 9 pixelated grid that forms a gradient. It is mostly red, and it also has quite some magenta, quite some rose, and a bit of orange in it.
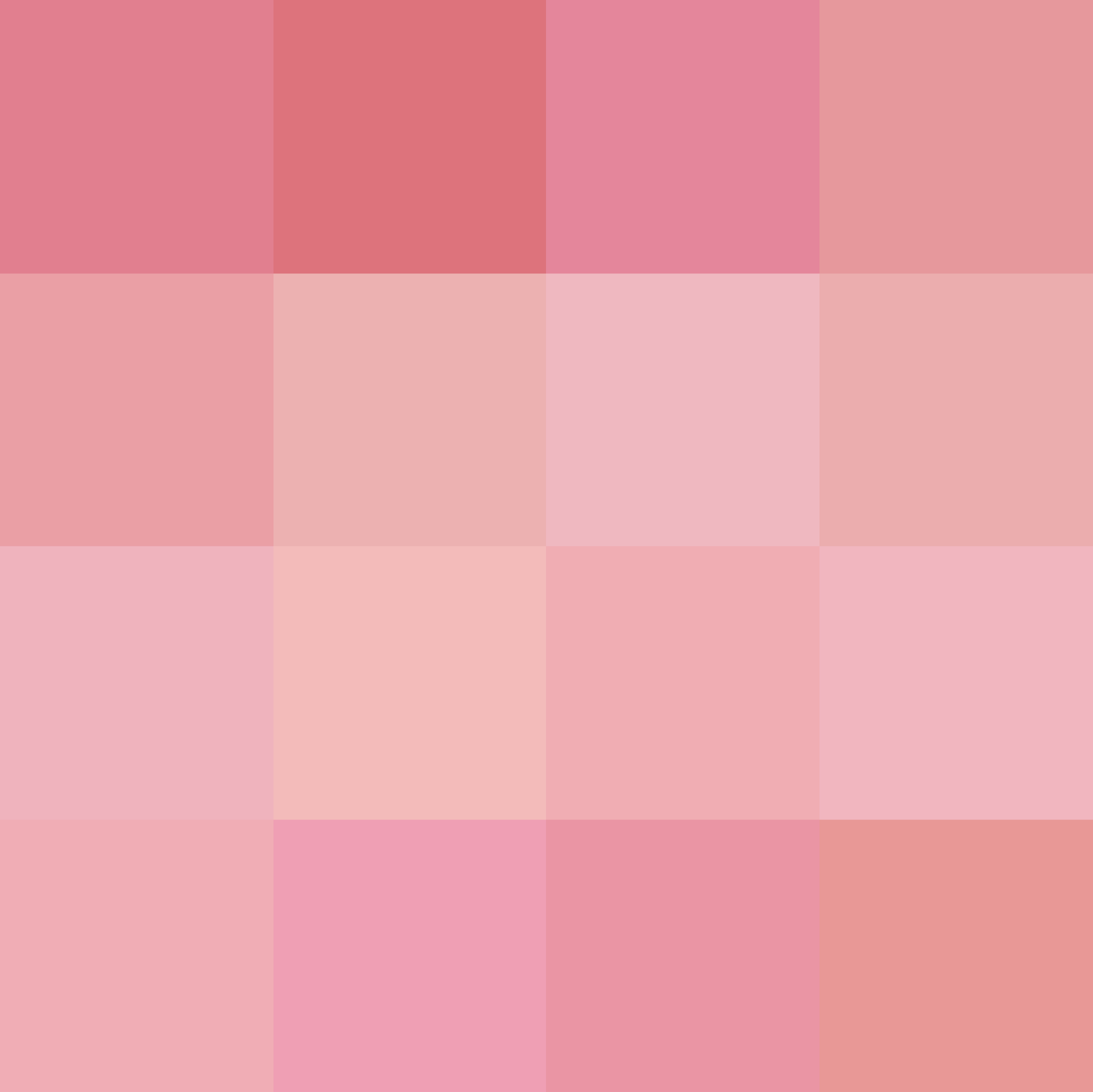
The cells in this 8 by 8 pixel grid form a gradient. It is mostly rose, but it also has quite some magenta, and some red in it.

The two tone gradient in this 7 by 7 pixel grid is mostly red, and it also has quite some orange 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 green, a little bit of orange, a little bit of purple, a little bit of rose, a little bit of magenta, a little bit of cyan, a tiny bit of yellow, a tiny bit of violet, and a tiny bit of indigo in it.

The cells in this 4 by 4 pixel grid form a two tone gradient. It is mostly red, but it also has a little bit of rose in it.

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

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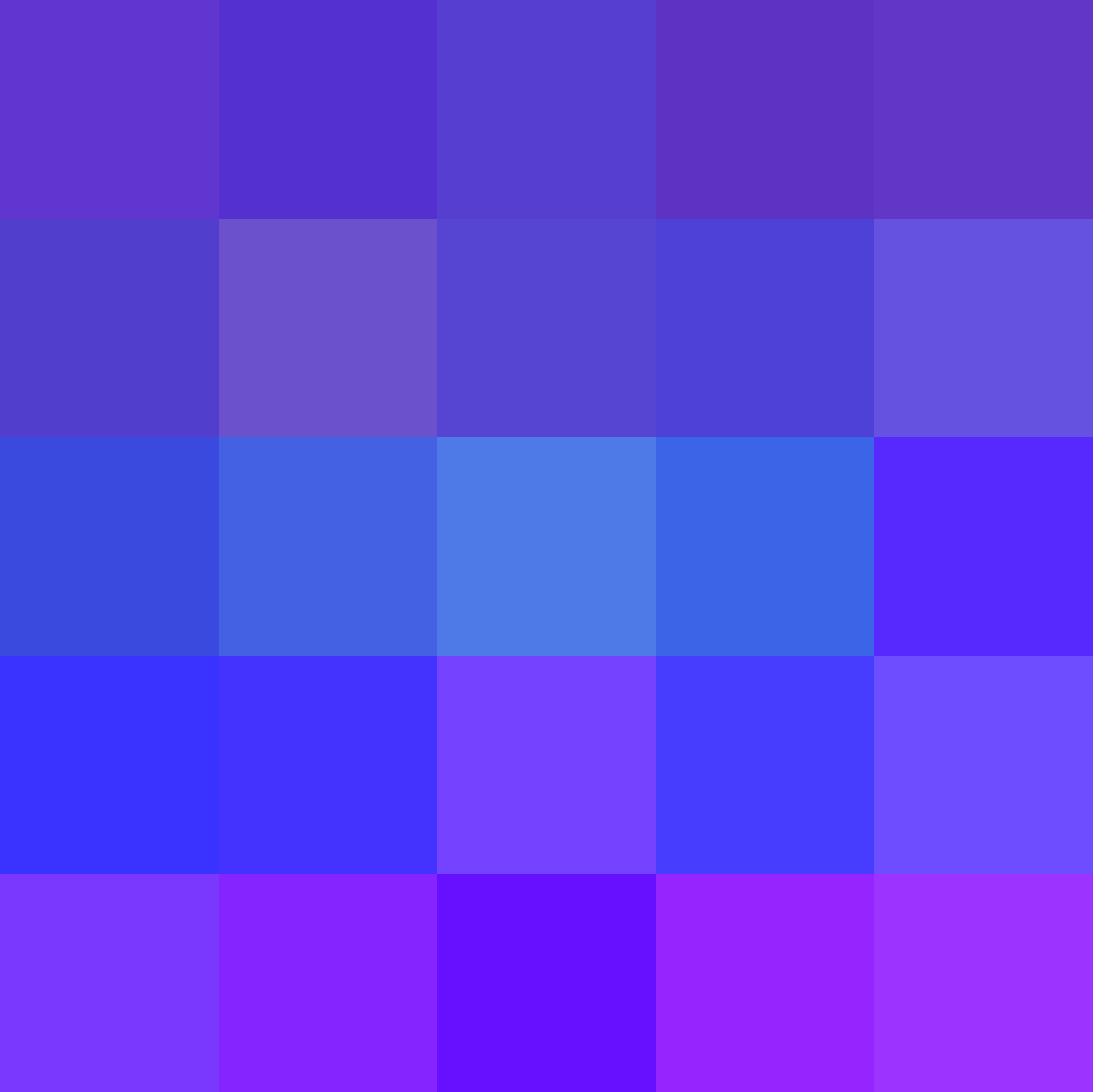
A 16 by 16 grid with coloured squares that form a very, very colourful gradient. The colours are various shades of mostly red, and it also has some green, some orange, a bit of yellow, a bit of magenta, a bit of purple, a bit of rose, a little bit of lime, a tiny bit of indigo, a tiny bit of violet,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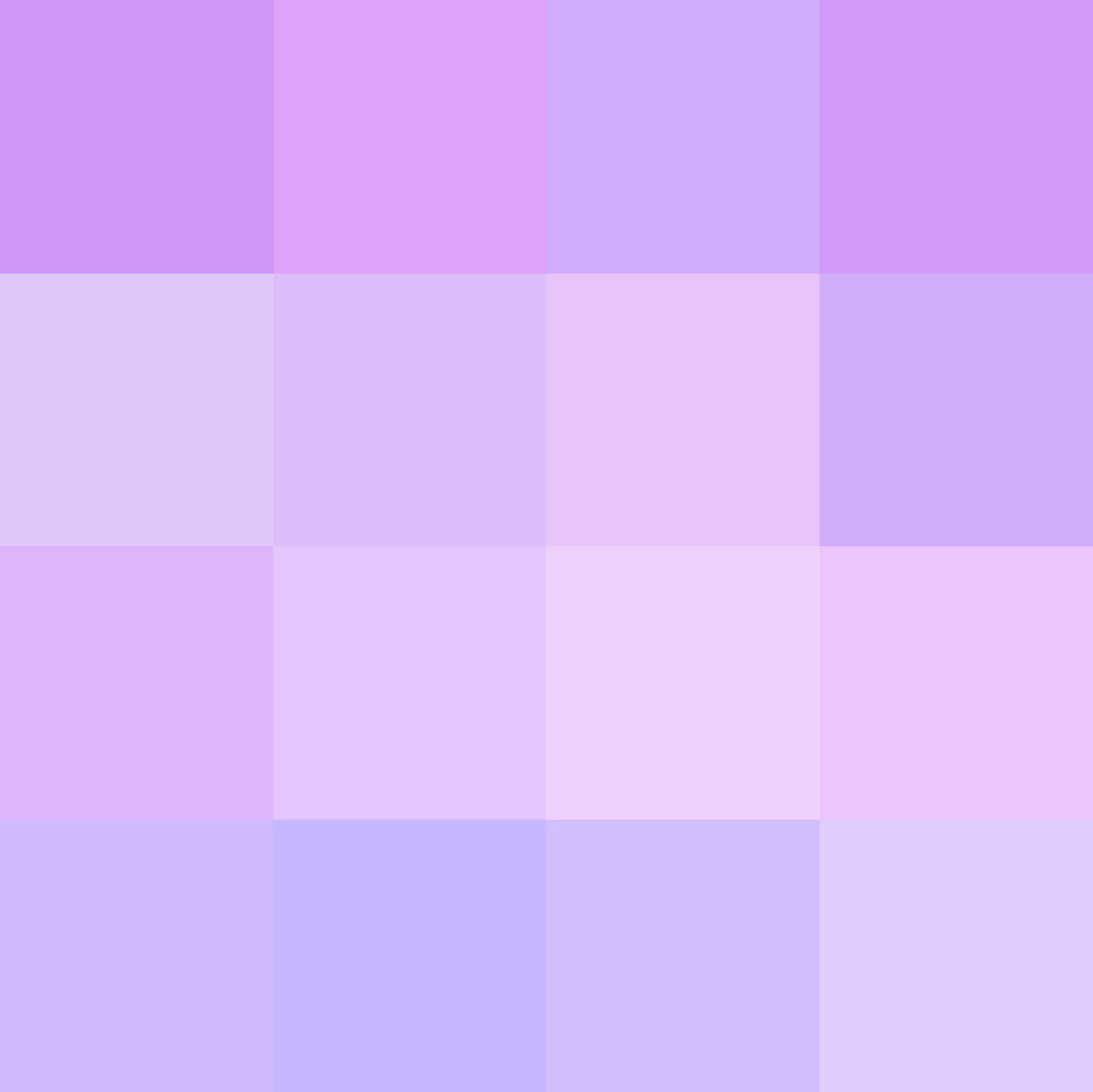
A 4 by 4 grid with coloured squares that form a gradient. The colours are various shades of mostly purple, and it also has quite some violet, and some indigo in it.

The cells in this 5 by 5 pixel grid form a gradient. It is mostly orange, and it also has quite some yellow, some red, and a little bit of lime in it.
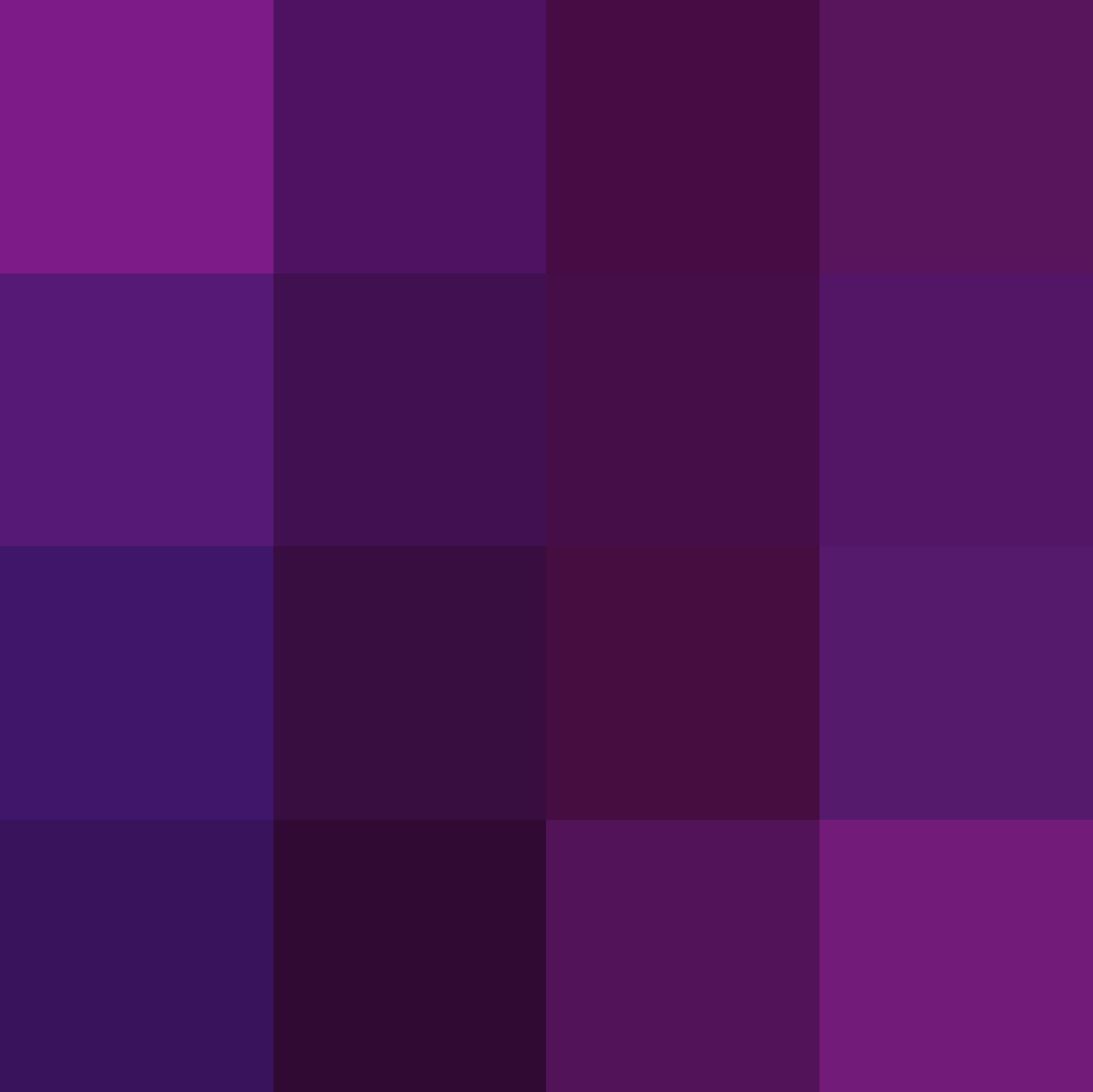
A grid with 25 coloured squares that form a gradient. The colours are various shades of mostly indigo, but it also has some blue, a bit of violet, and a bit of purple in it.
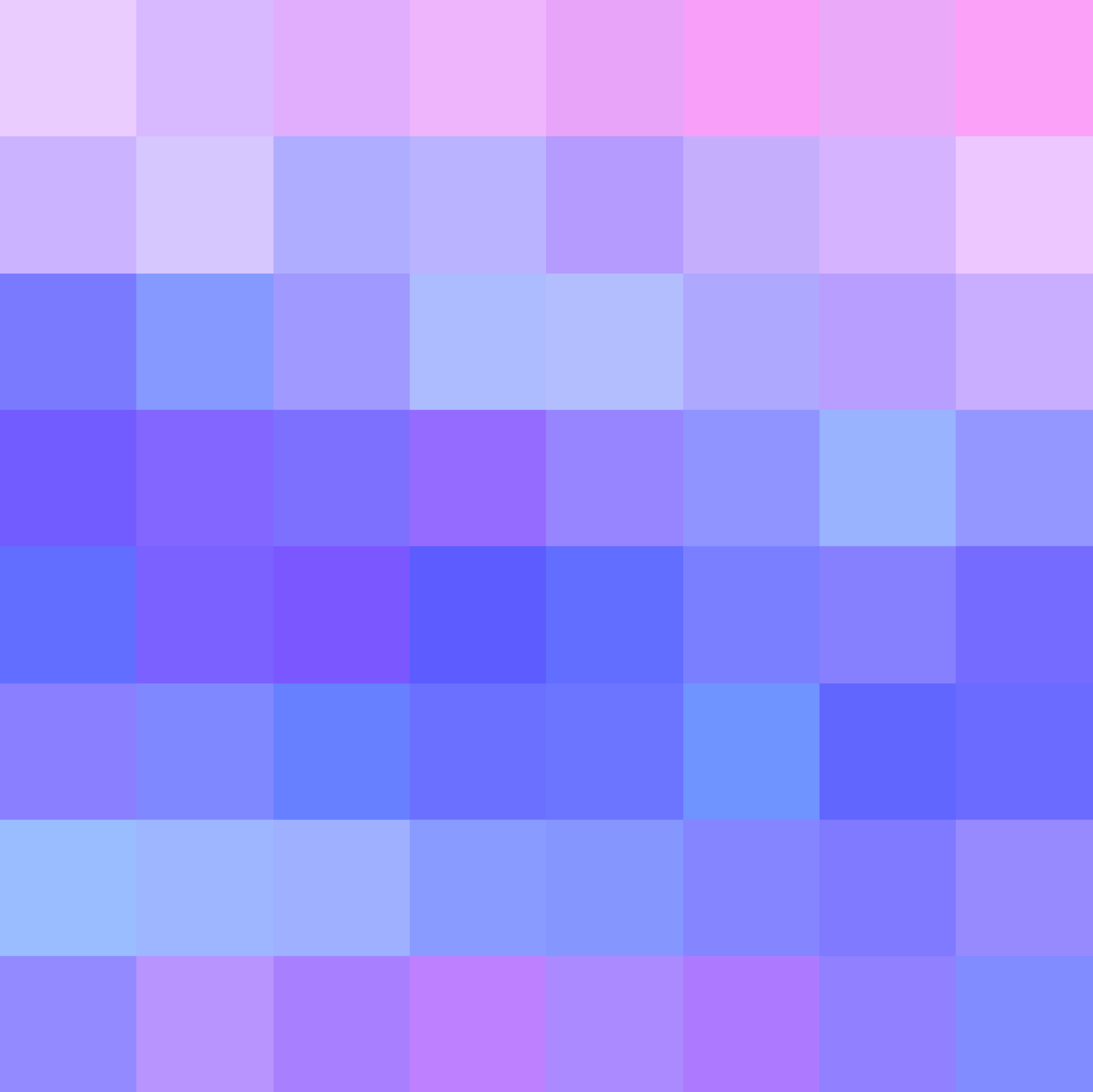
The cells in this 10 by 10 pixel grid form a very, very colourful gradient. It is mostly green, but it also has quite some red, some purple, some rose, a bit of orange, a bit of magenta, a little bit of violet, a little bit of lime, and a tiny bit of indigo in it.

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

The gradient in this 4 by 4 pixel grid is mostly magenta, but it also has a lot of purple, and a little bit of violet in it.

There's a colourful pixel gradient in this 8 by 8 grid. It is mostly indigo, but it also has quite some blue, a bit of purple, a little bit of violet, and a little bit of magenta in it.

This monochrome gradient, generated in this 4 by 4 pixel grid, is green.

The cells in this 7 by 7 pixel grid form a colourful gradient. It is mostly green, and it also has quite some lime, a bit of yellow, a little bit of orange, and a tiny bit of red in it.
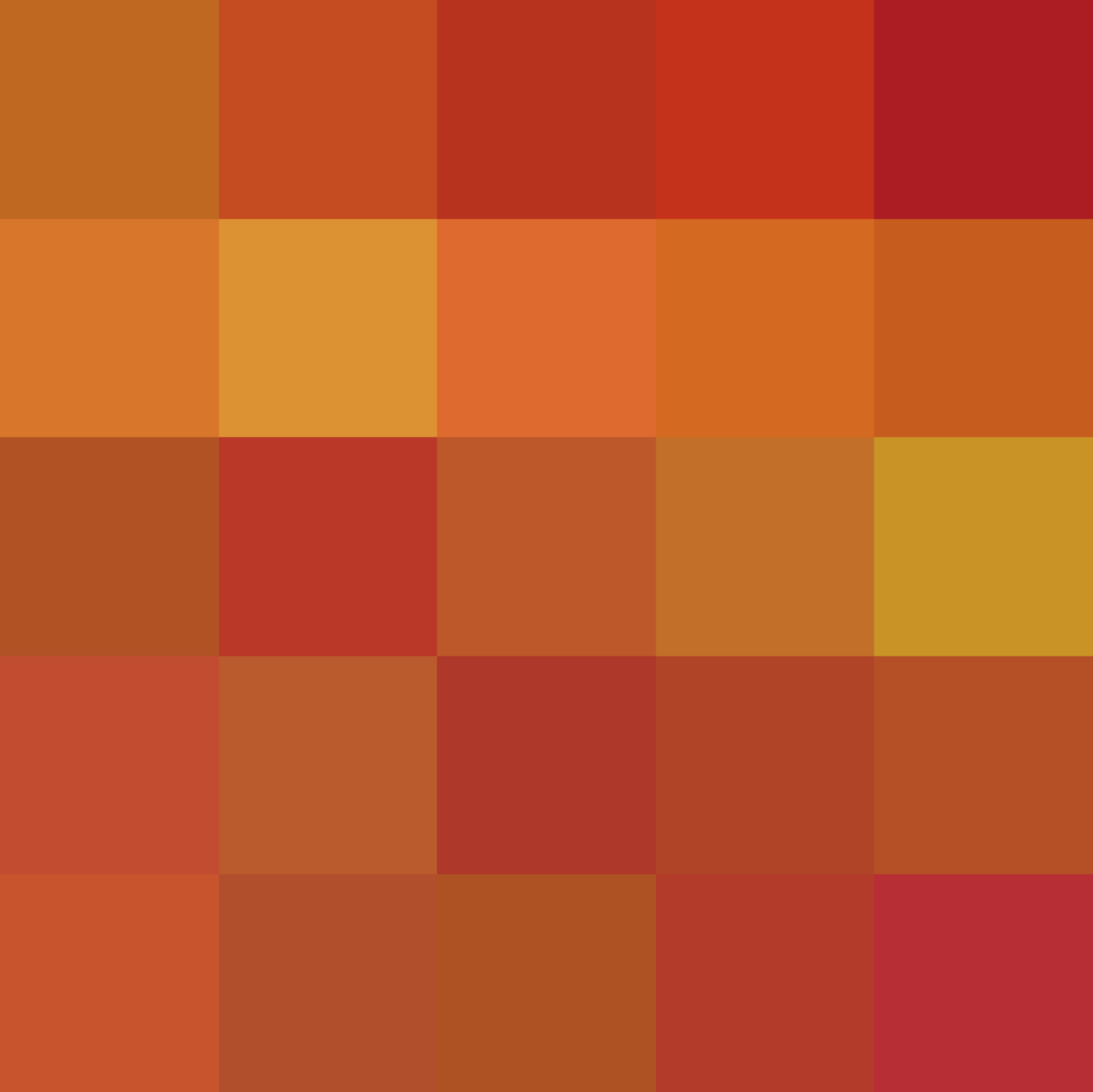
A 10 by 10 grid with coloured squares that form a very, very colourful gradient. The colours are various shades of mostly green, and it also has quite some purple, a bit of violet, a bit of indigo, a little bit of magenta, a little bit of yellow, a little bit of lime, and a tiny bit of blue in it.
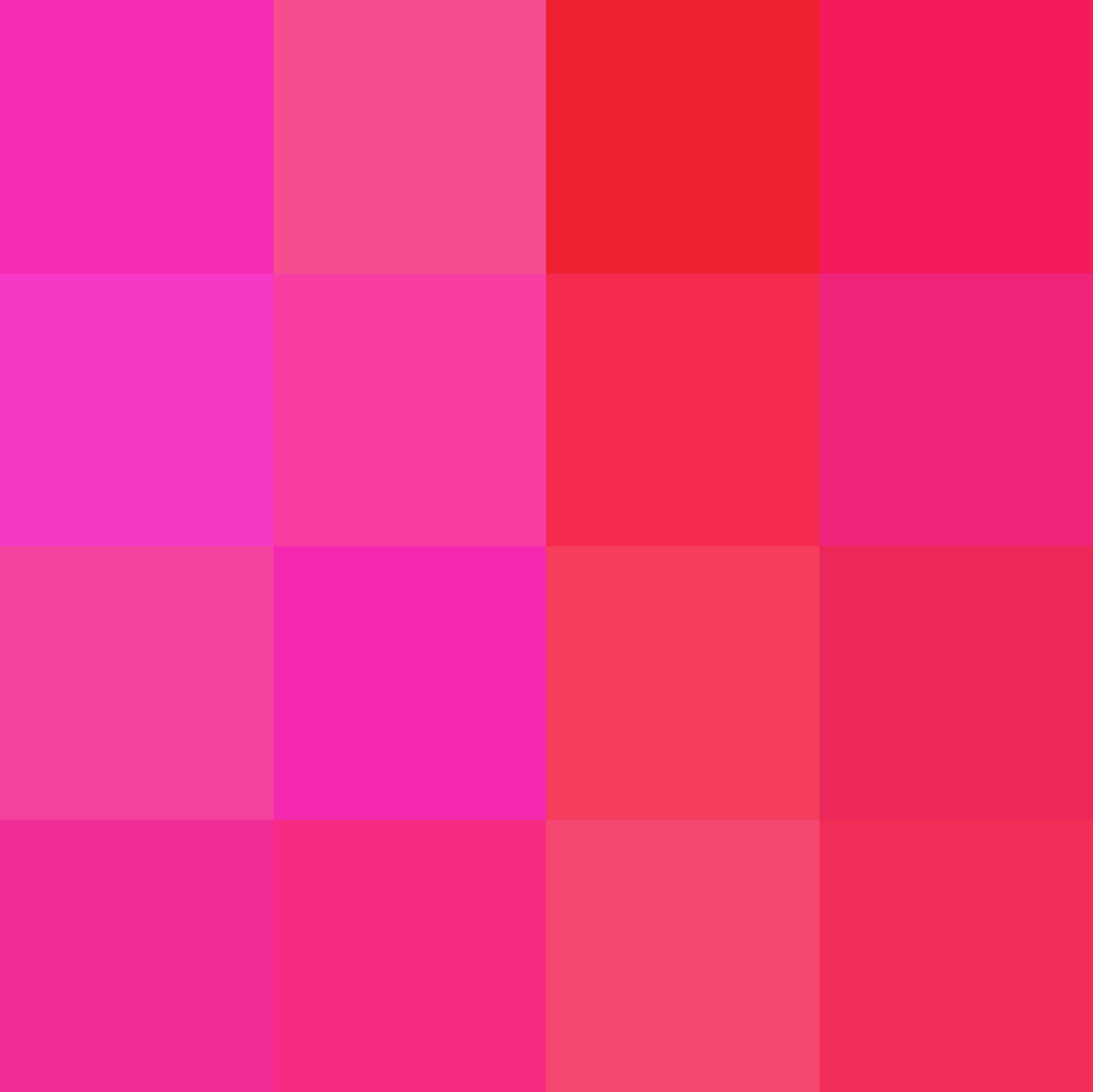
An 11 by 11 grid with coloured squares that form a very colourful gradient. The colours are various shades of mostly red, but it also has quite some rose, some magenta, a bit of orange, a little bit of yellow, and a tiny bit of purple in it.

This colourful pixel gradient—it is 4 cells wide, 4 cells high—is mostly blue, but it also has some indigo, some violet, some purple, and a little bit of cyan in it.

A two tone grid of 25 blocks. It's mostly orange, but it also has quite some red in it.

This gradient, generated in this 4 by 4 pixel grid, is mostly rose, but it also has quite some red, and some magenta in it.

A 12 by 12 grid with coloured squares that form a
very, very colourful gradient. The colours are
various shades of mostly purple, and it also has
quite some red, some orange, some violet, a bit
of magenta, a bit of green, a tiny bit of indigo,
and a tiny bit of yellow in it.
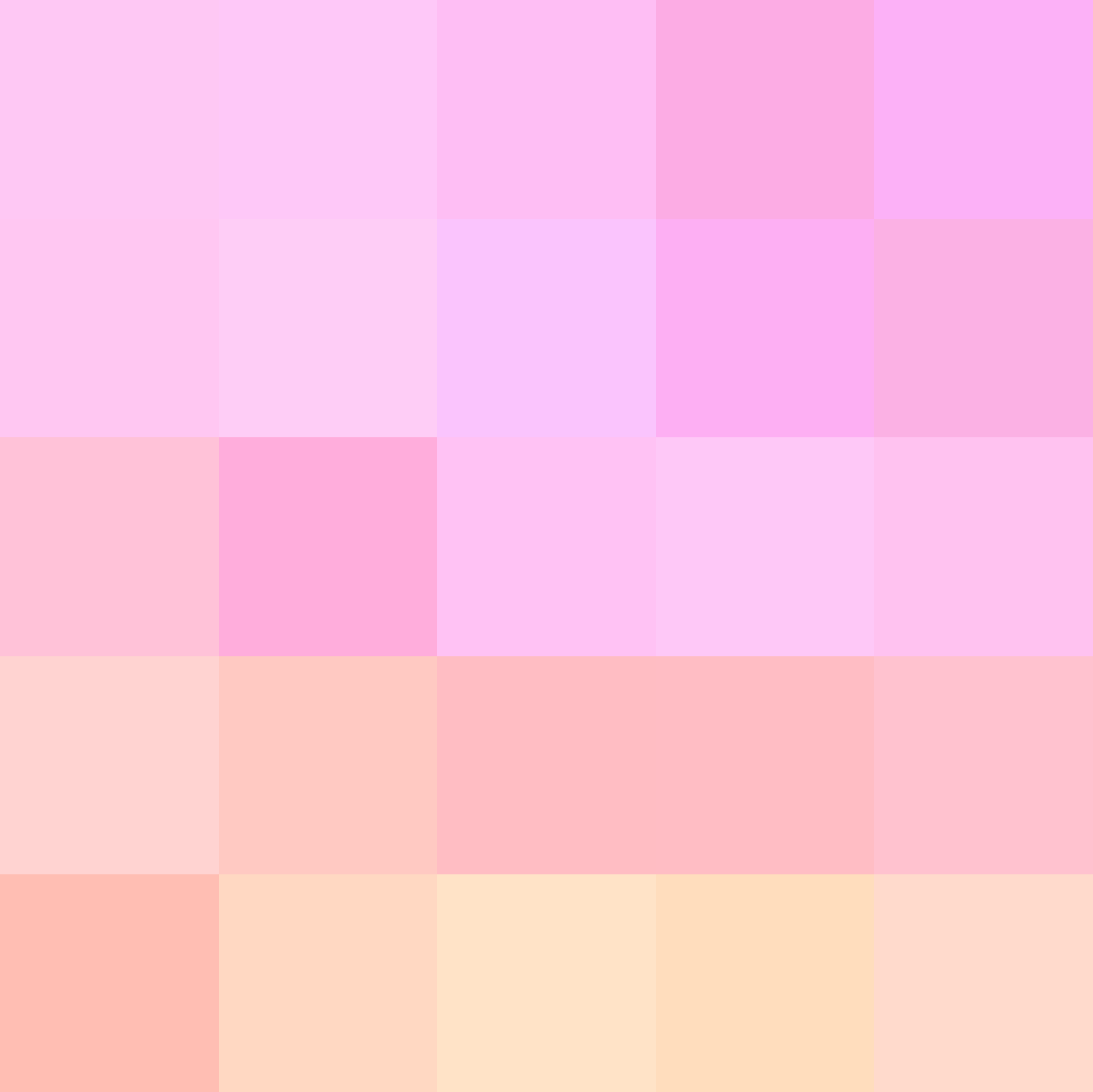
This pixel gradient—it is 5 cells wide, 5 cells high—is mostly magenta, and it also has quite some red, some orange, and a little bit of rose in it.
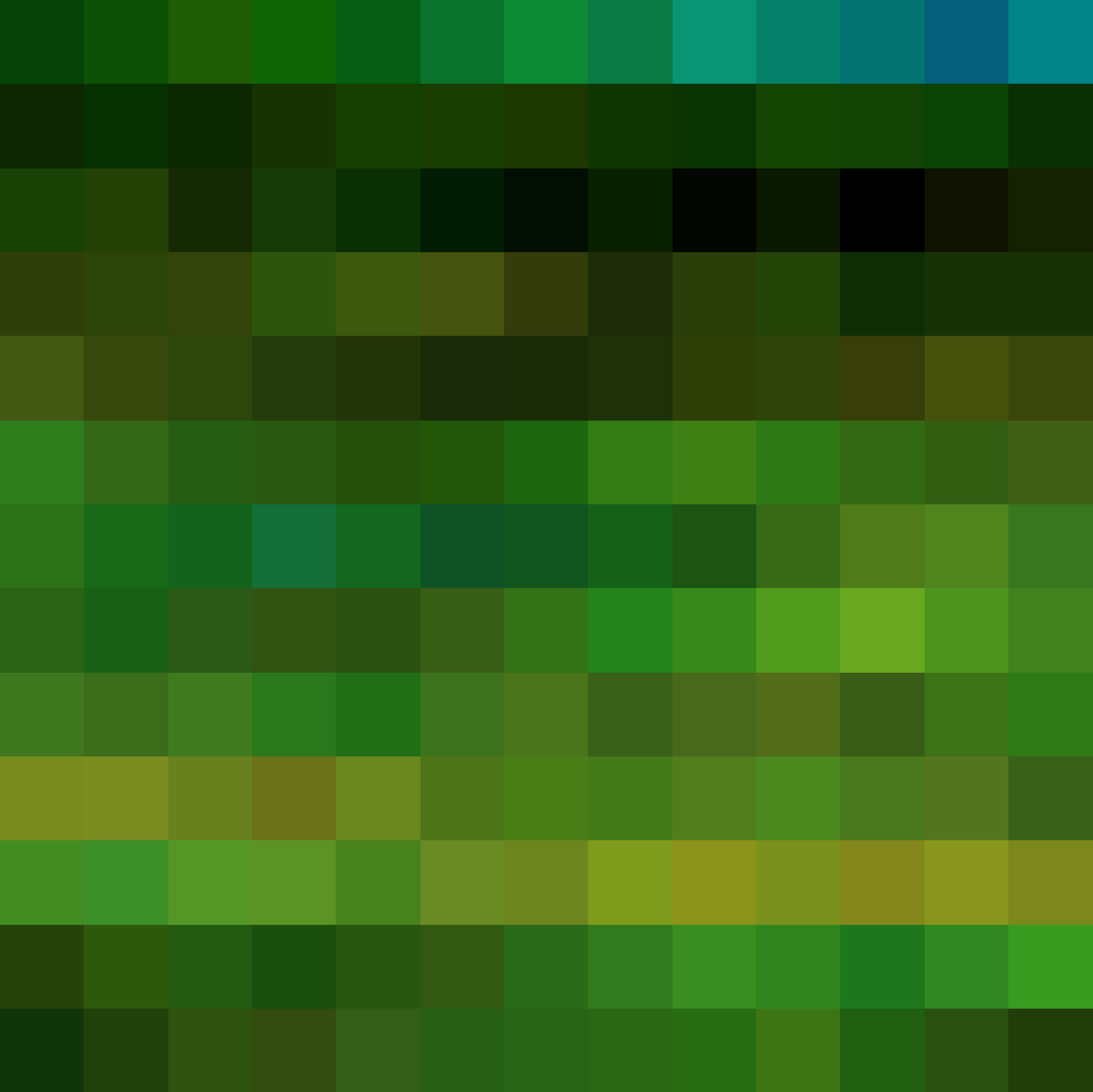
There's a colourful pixel gradient in this 13 by 13 grid. It is mostly green, but it also has a bit of lime, a little bit of yellow, a tiny bit of cyan, and a tiny bit of blue in it.
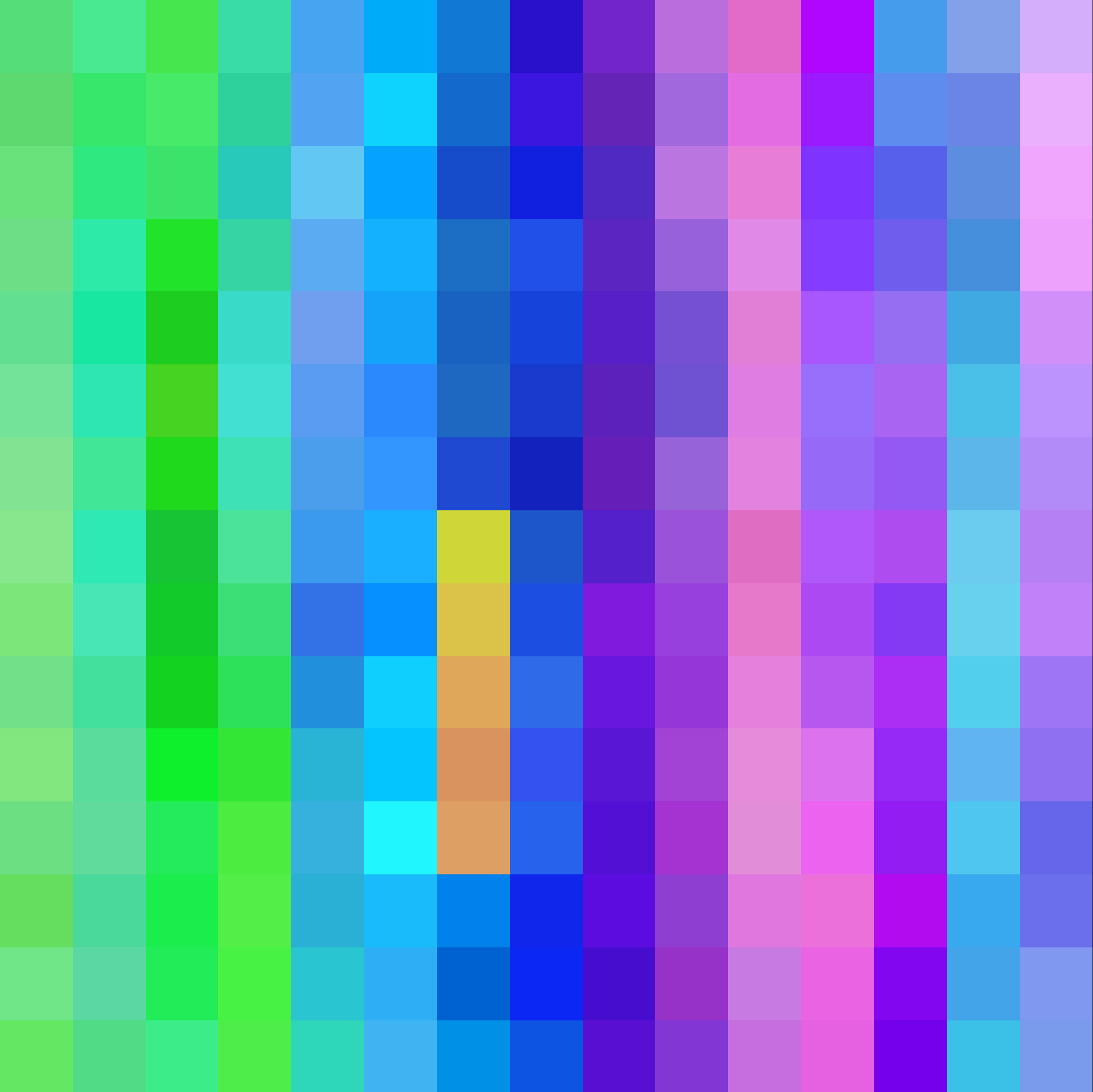
A 15 by 15 grid with coloured squares that form a very, very colourful gradient. The colours are various shades of mostly blue, and it also has quite some green, some purple, some violet, a bit of magenta, a bit of indigo, a little bit of cyan, a tiny bit of orange, and a tiny bit of yellow in it.

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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