

# 100 random pixel gradients

Vasilis van Gemert - 10-03-2023



A grid with 36 coloured squares that form a colourful gradient. The colours are various shades of mostly orange, but it also has quite some yellow, a bit of green, a little bit of red, and a little bit of lime in it.



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



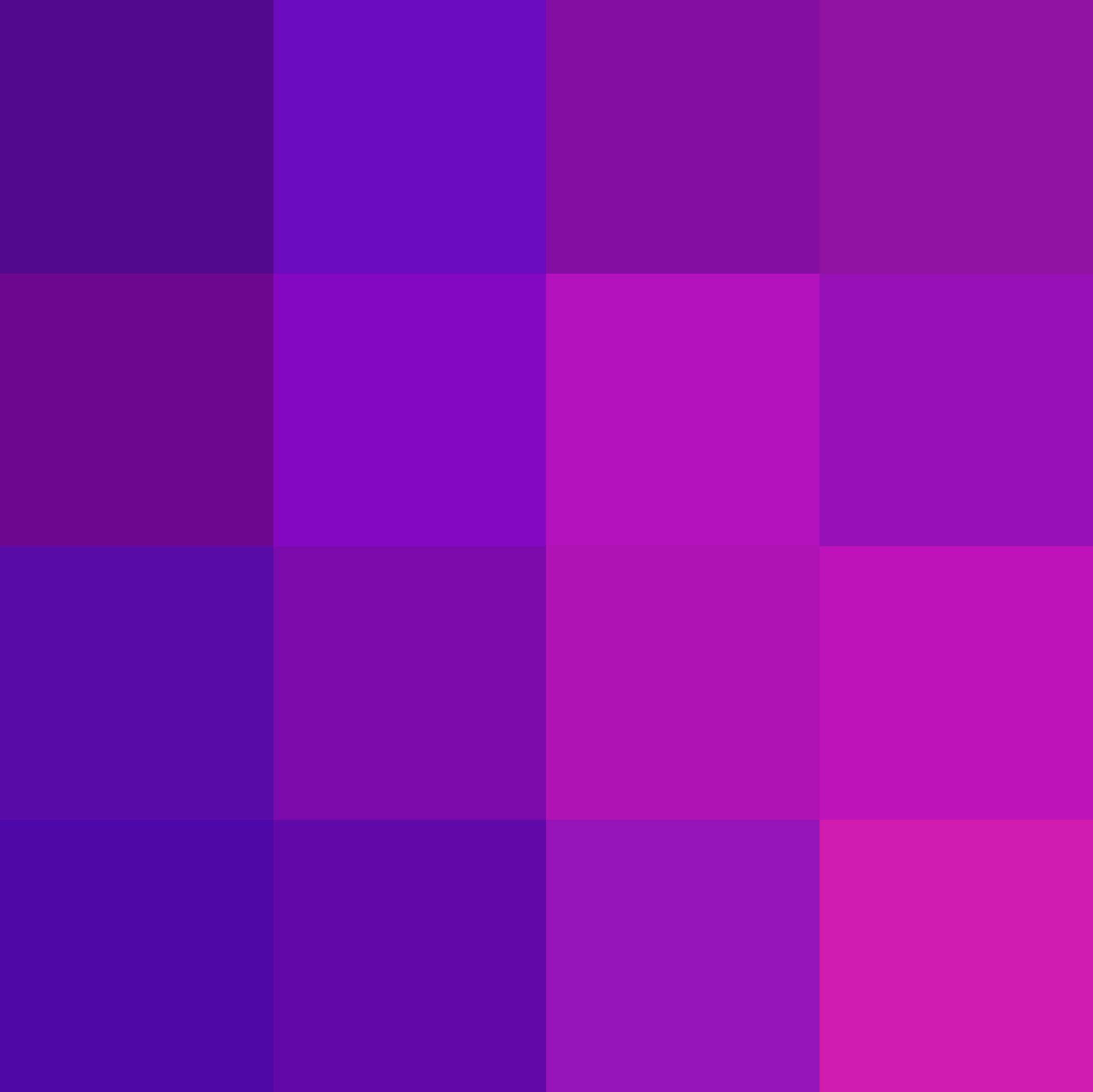
A grid of 81 blocks. It's mostly red, but it also has some orange, a little bit of yellow, and a tiny bit of lime in it.



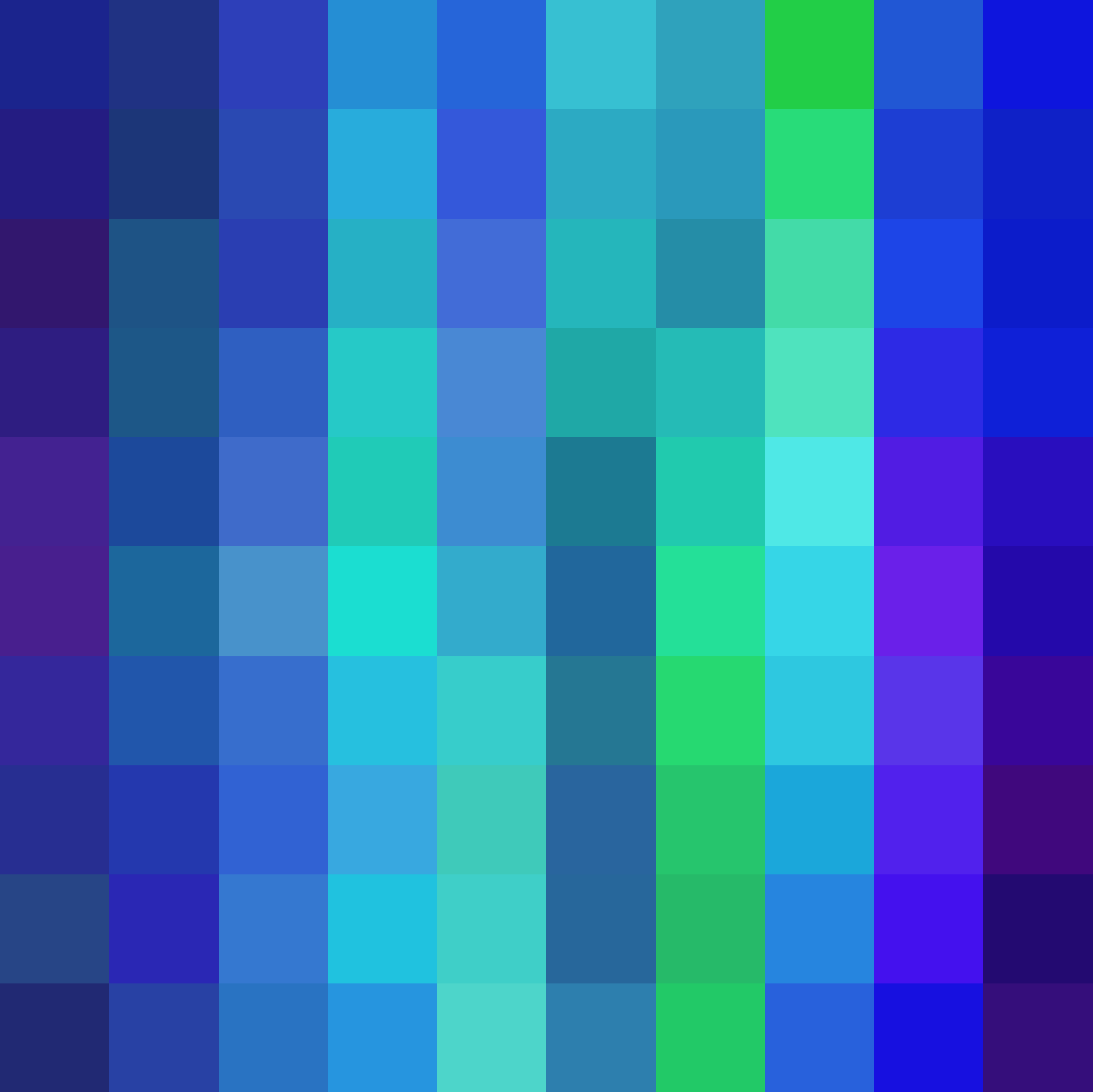
This very, very colourful pixel gradient—it is 15 cells wide, 15 cells high—is mostly red, and it also has quite some green, some magenta, a bit of purple, a bit of orange, a little bit of violet, a little bit of cyan, a little bit of indigo, and a tiny bit of yellow in it.



The gradient in this 11 by 11 pixel grid is mostly green, but it also has quite some cyan, and some blue in it.

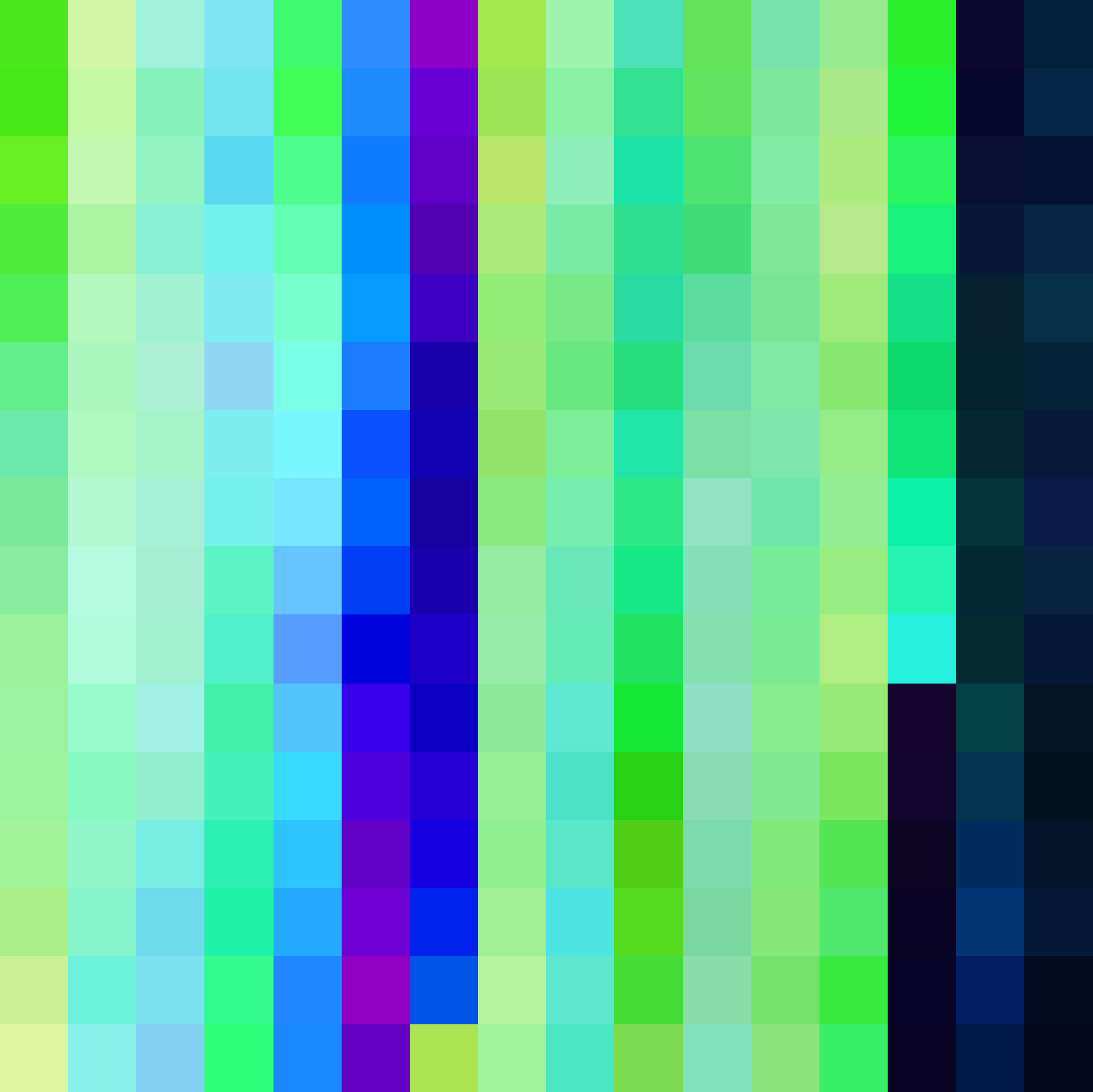


A grid with 16 coloured squares that form a gradient. The colours are various shades of mostly purple, but it also has quite some magenta, and some violet in it.

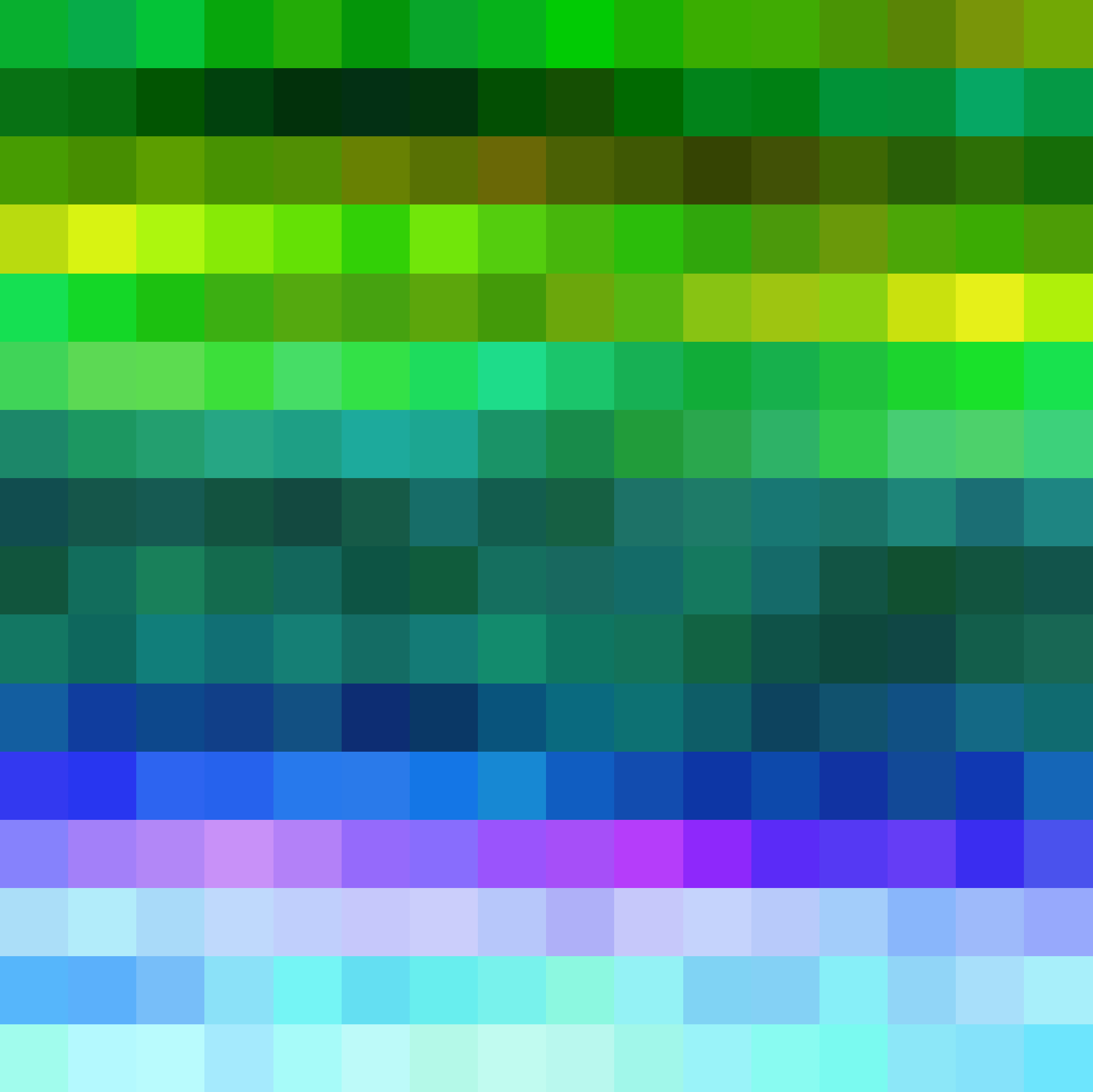


This colourful gradient, generated in this 10 by 10 pixel grid, is mostly blue, but it also has quite some cyan, some indigo, a bit of green, and a little bit of violet in it.

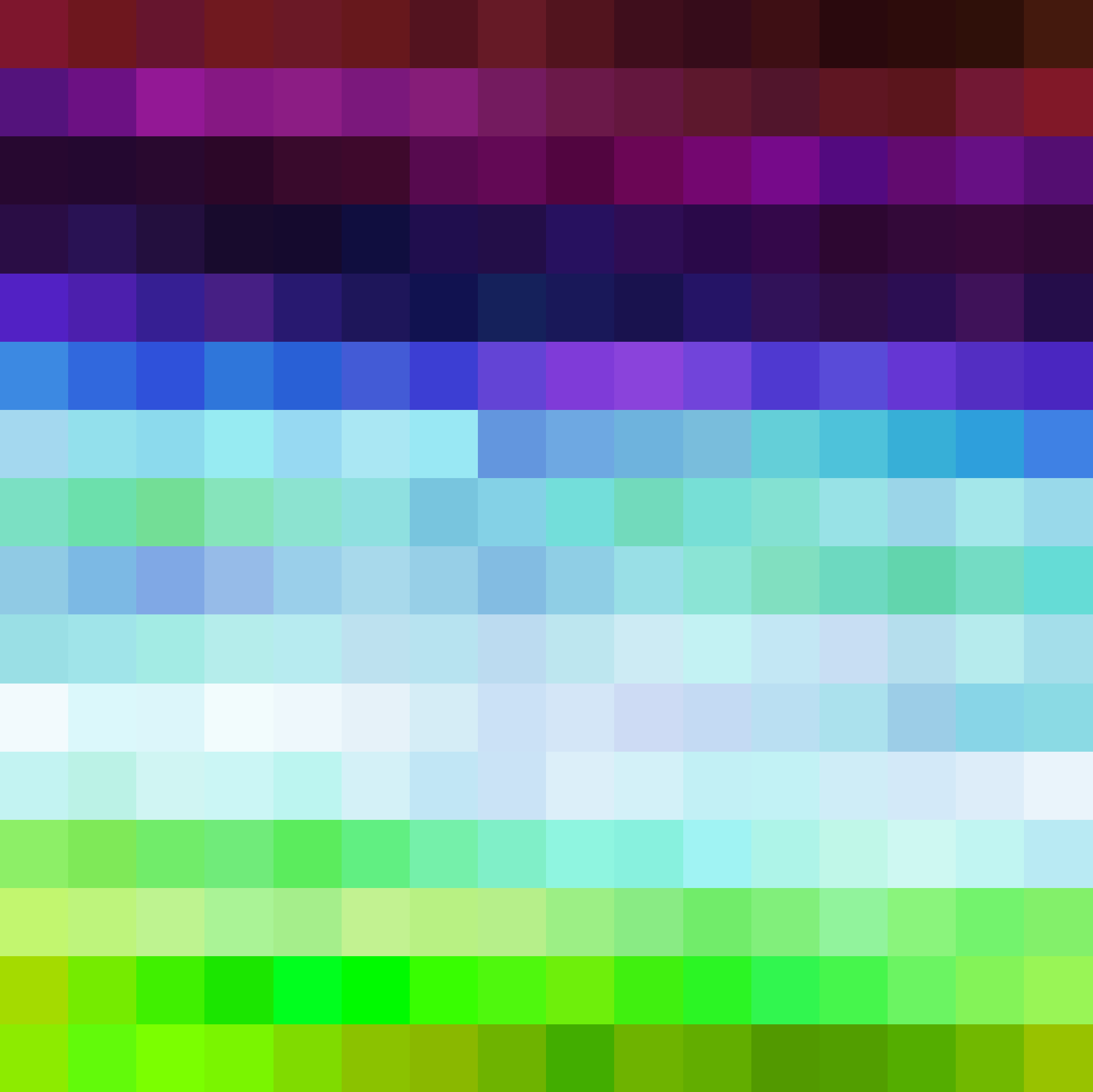




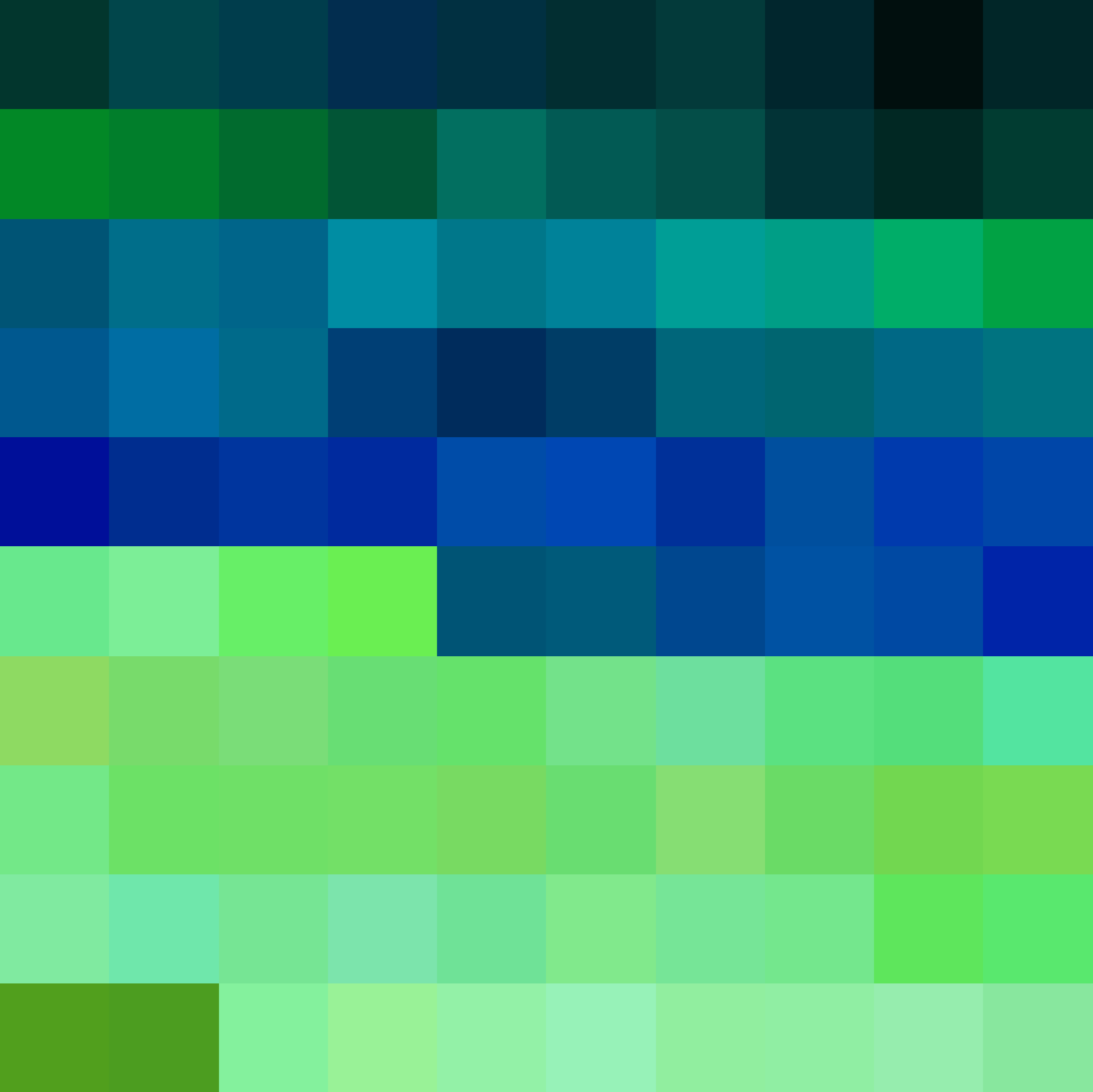
The cells in this 16 by 16 pixel grid form a very colourful gradient. It is mostly green, but it also has some blue, some cyan, a little bit of indigo, a tiny bit of violet, a tiny bit of purple, and a tiny bit of lime in it.



This very, very colourful gradient, generated in this 16 by 16 pixel grid, is mostly green, but it also has quite some cyan, quite some blue, a little bit of lime, a little bit of indigo, a tiny bit of yellow, a tiny bit of violet, and a tiny bit of purple in it.



There’s a colourful pixel gradient in this 16 by 16 grid. It is mostly red, but it also has quite some green, quite some cyan, some blue, and a tiny bit of lime in it.



This gradient, generated in this 10 by 10 pixel grid, is mostly green, but it also has quite some blue, and quite some cyan in it.



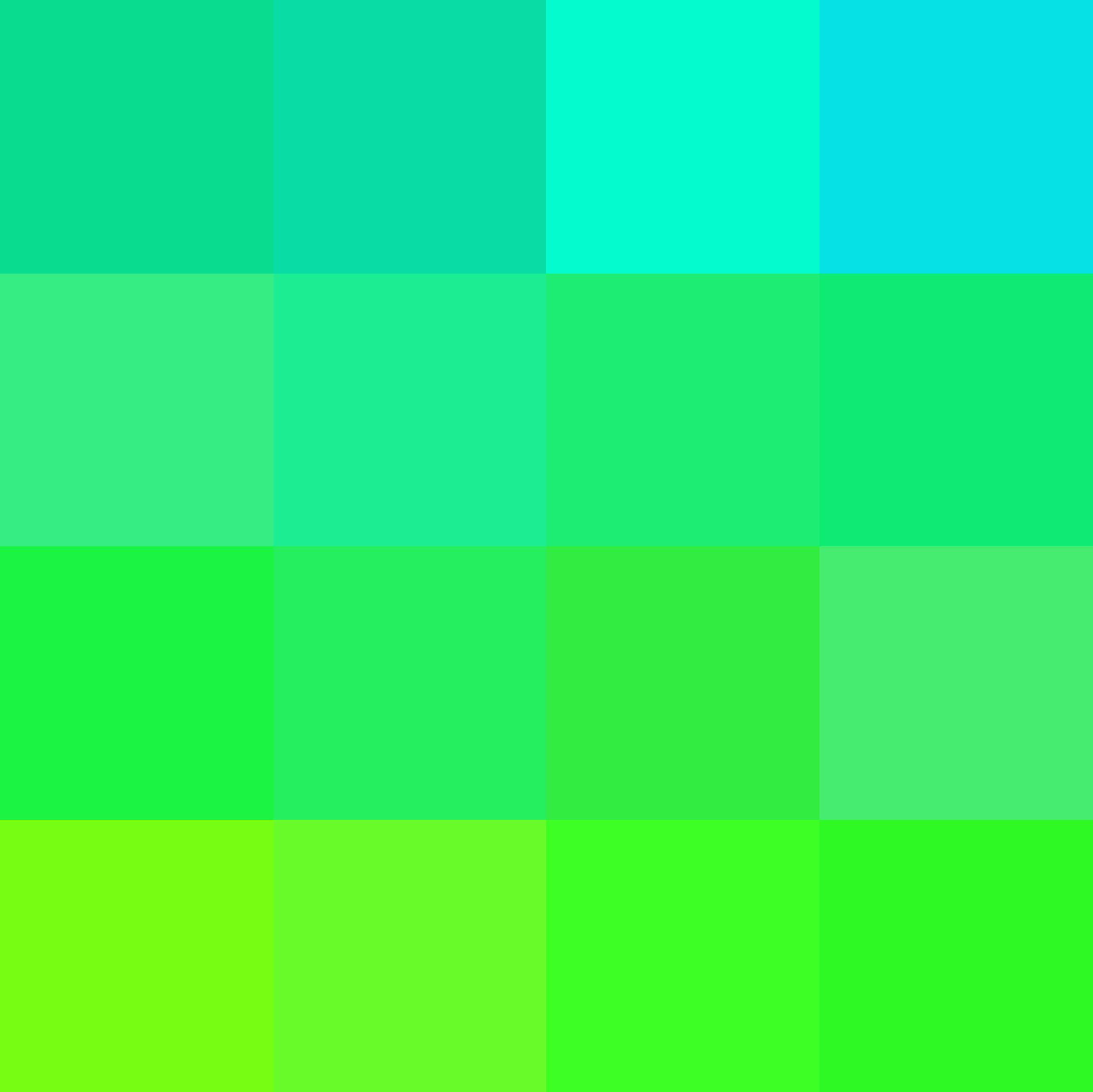
A grid with 81 coloured squares that form a gradient. The colours are various shades of mostly green, but it also has quite some red, and a tiny bit of cyan in it.



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

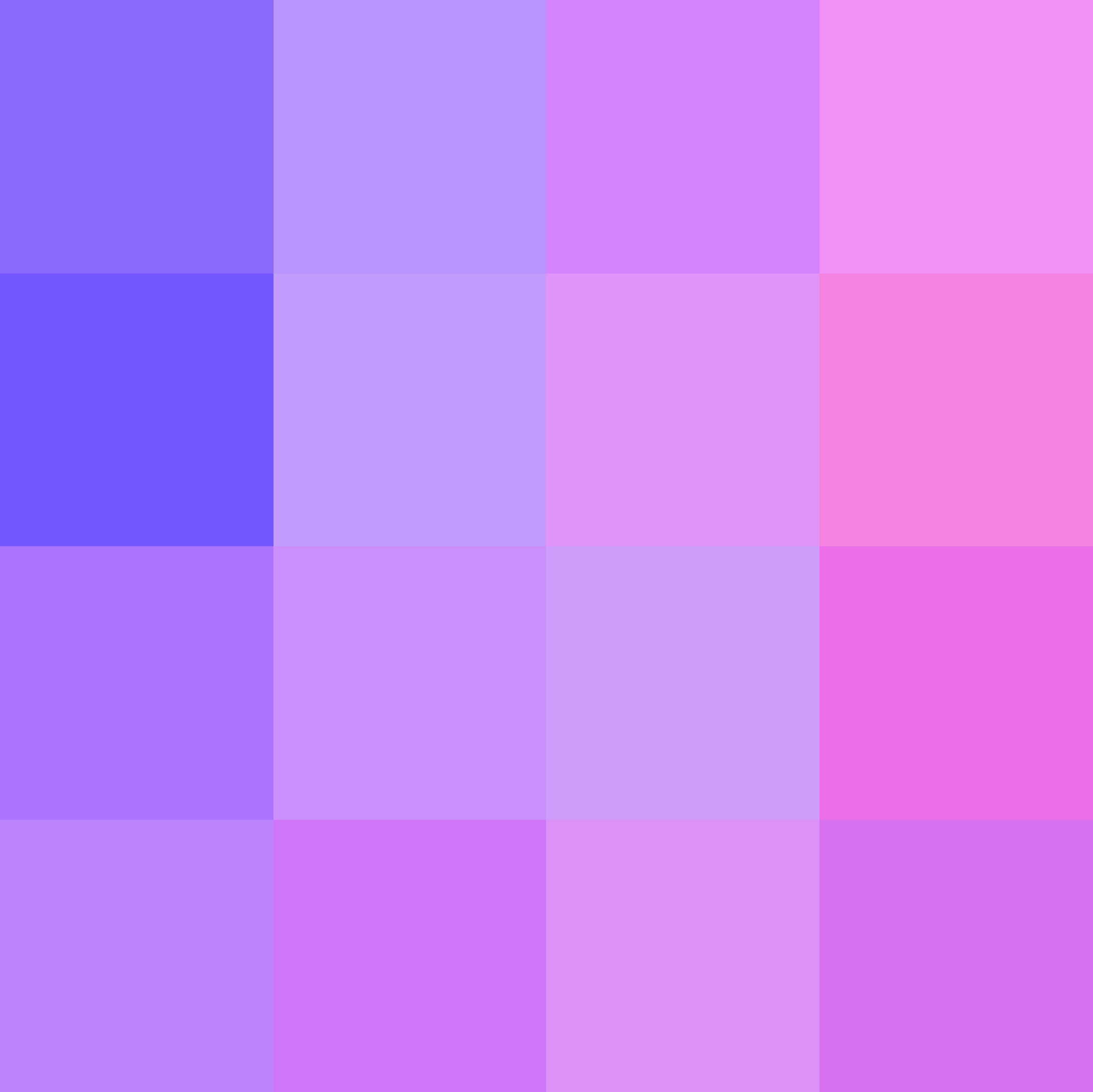


The cells in this 7 by 7 pixel grid form a gradient. It is mostly blue, but it also has quite some indigo, some purple, and a bit of violet in it.

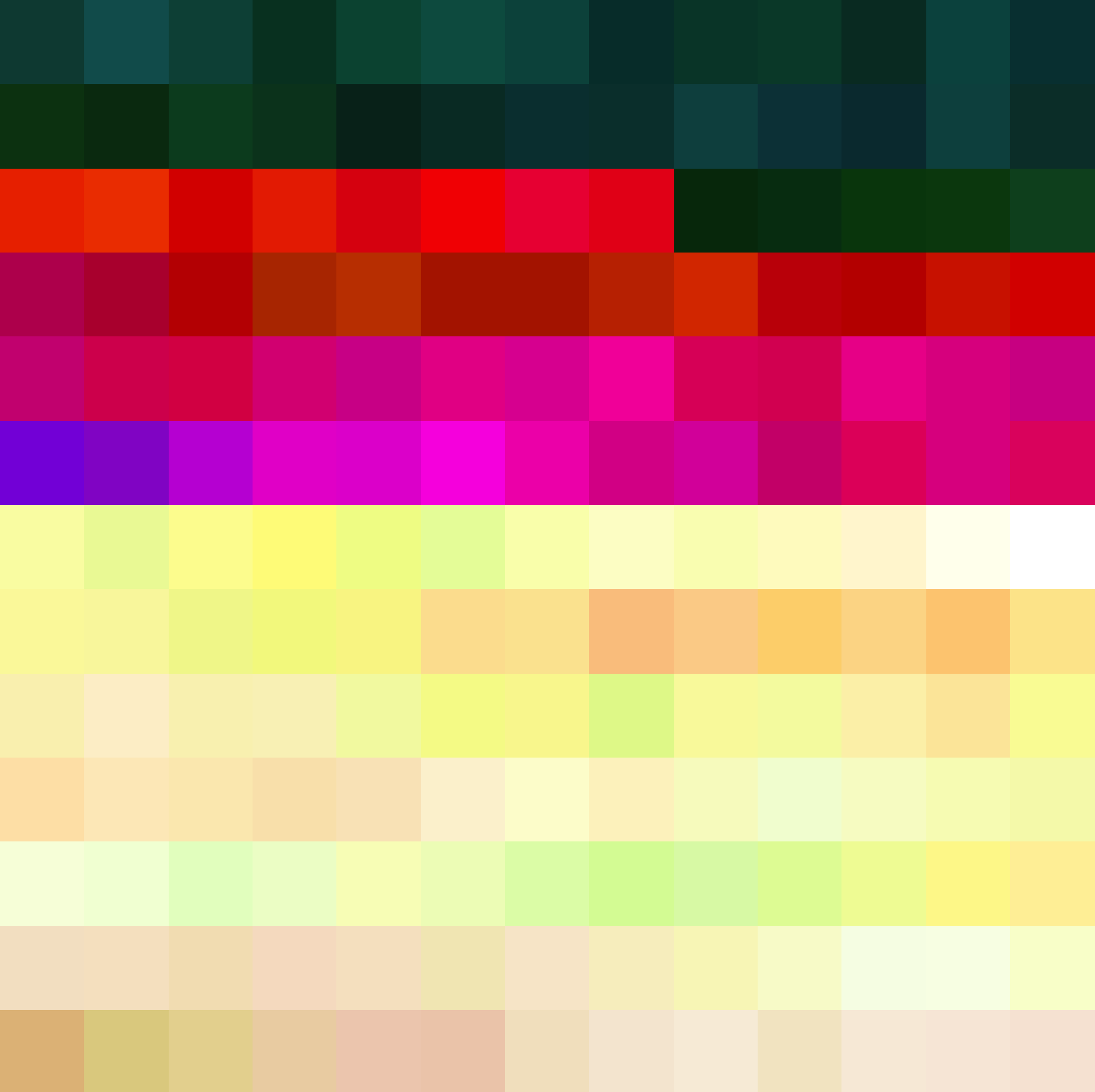


A 4 by 4 grid with coloured squares that form a two tone gradient. The colours are various shades of mostly green, but it also has some cyan in it.





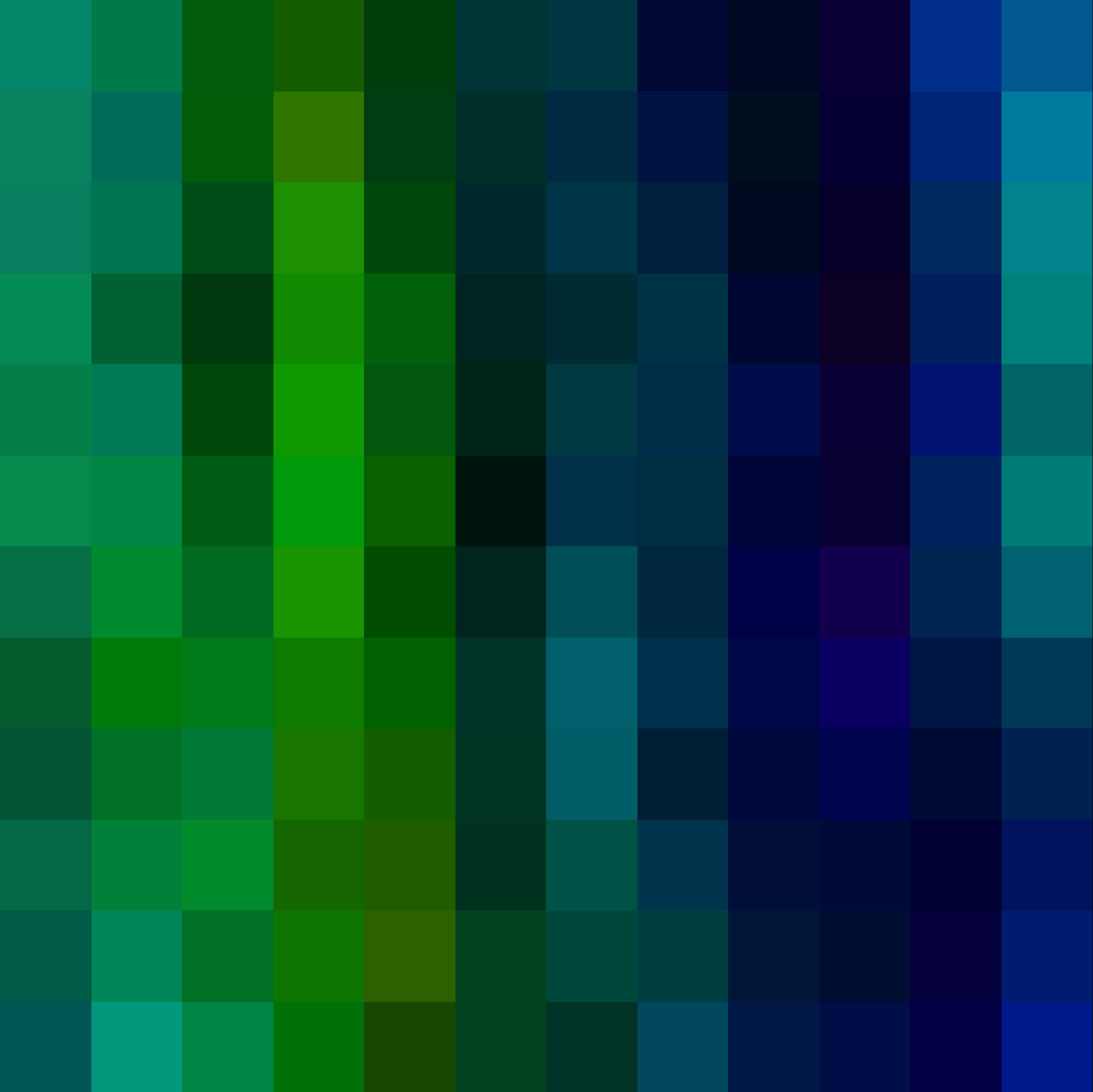
This gradient, generated in this 4 by 4 pixel grid, is mostly purple, but it also has some indigo, some violet, and some magenta in it.



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



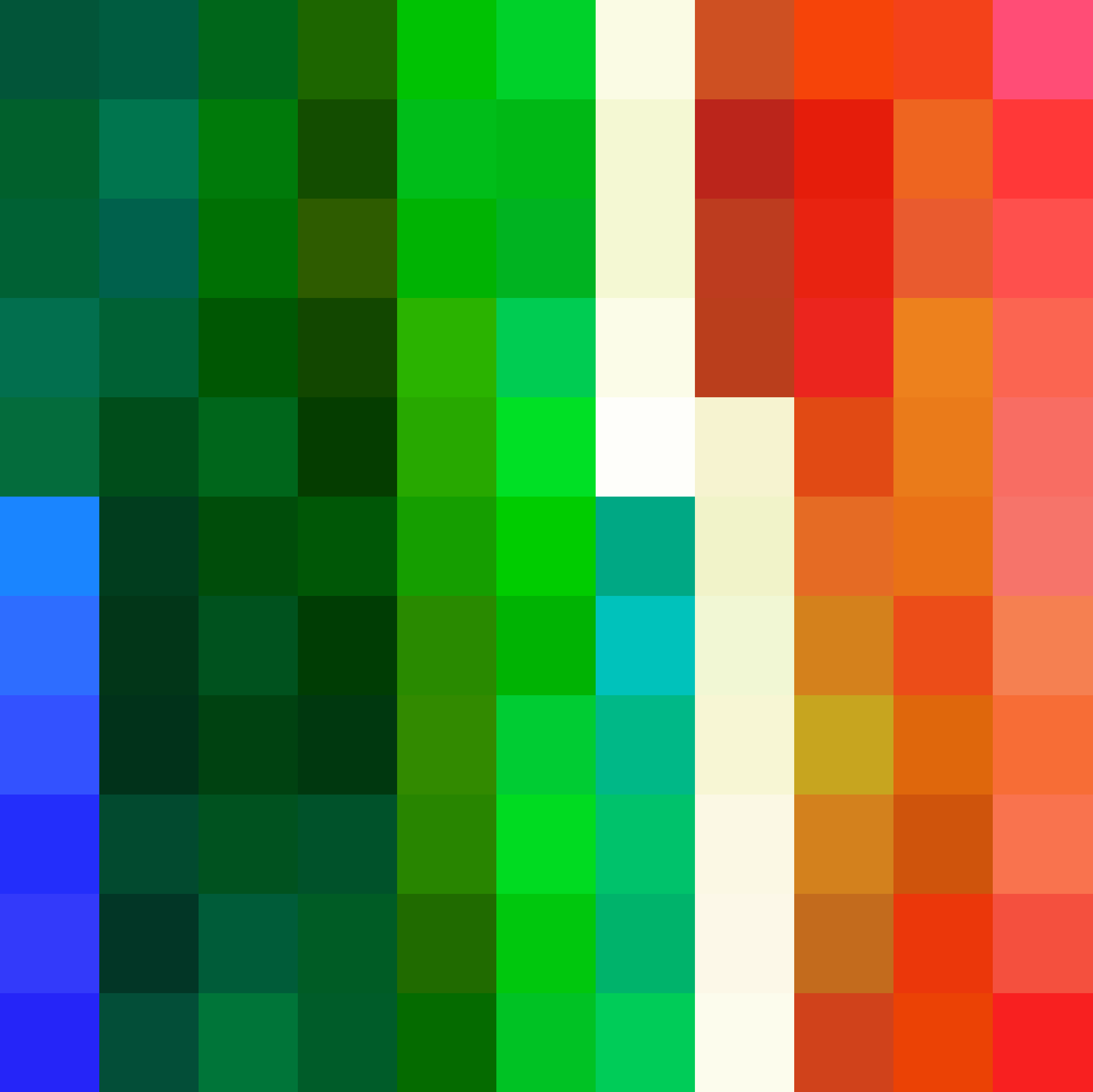
A grid with 81 coloured squares that form a gradient. The colours are various shades of mostly red, but it also has quite some magenta, quite some rose, and a tiny bit of orange in it.



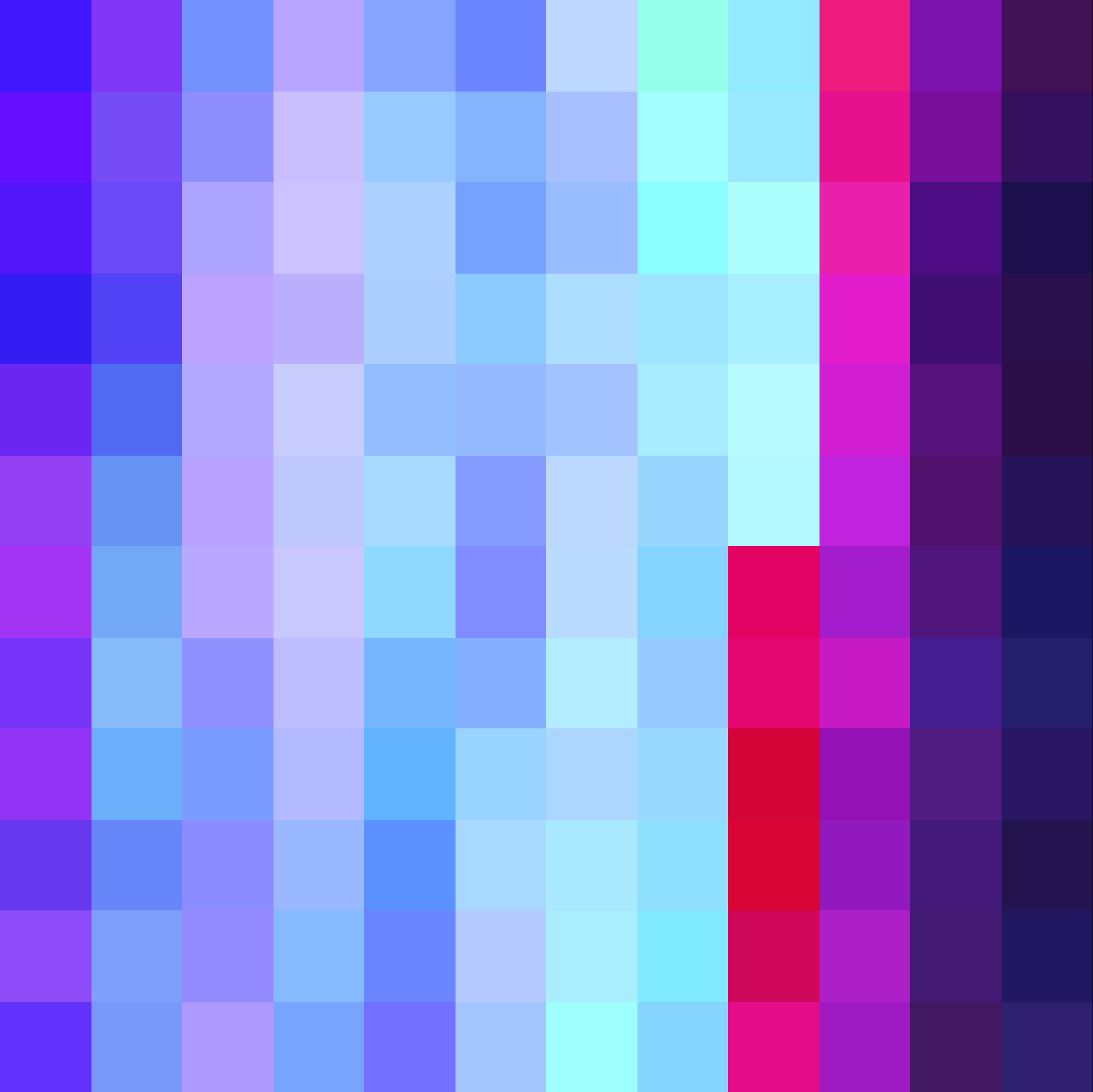
A grid with 144 coloured squares that form a colourful gradient. The colours are various shades of mostly green, but it also has quite some blue, some cyan, a little bit of indigo, and a tiny bit of violet in it.



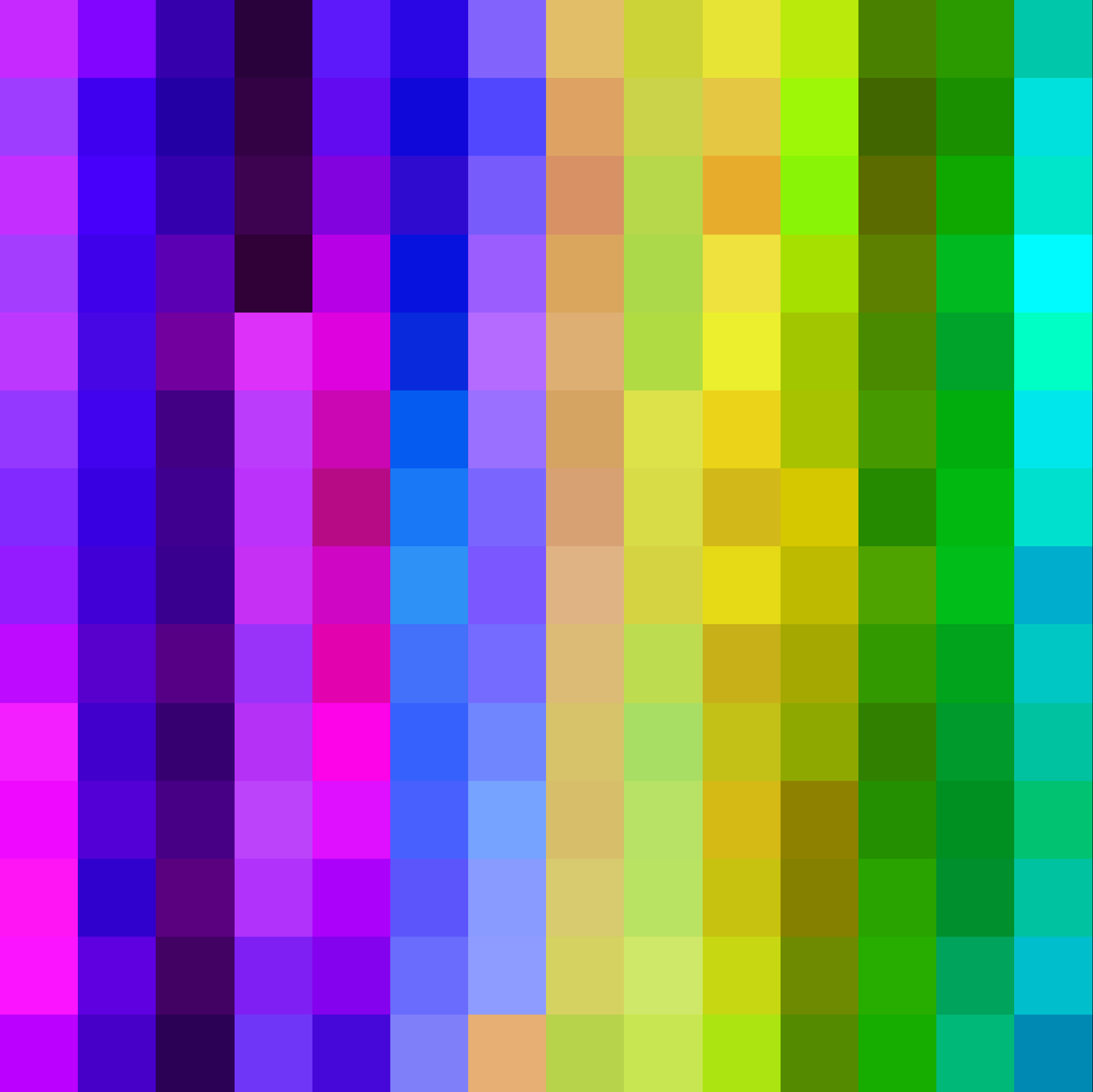
This very, very colourful gradient, generated in this 14 by 14 pixel grid, is mostly purple, and it also has some red, some magenta, some blue, a bit of rose, a bit of violet, a bit of green, a bit of indigo, a tiny bit of cyan, and a tiny bit of yellow in it.



This very colourful gradient, generated in this 11 by 11 pixel grid, is mostly green, but it also has some red, some orange, some yellow, a little bit of blue, and a little bit of cyan in it.

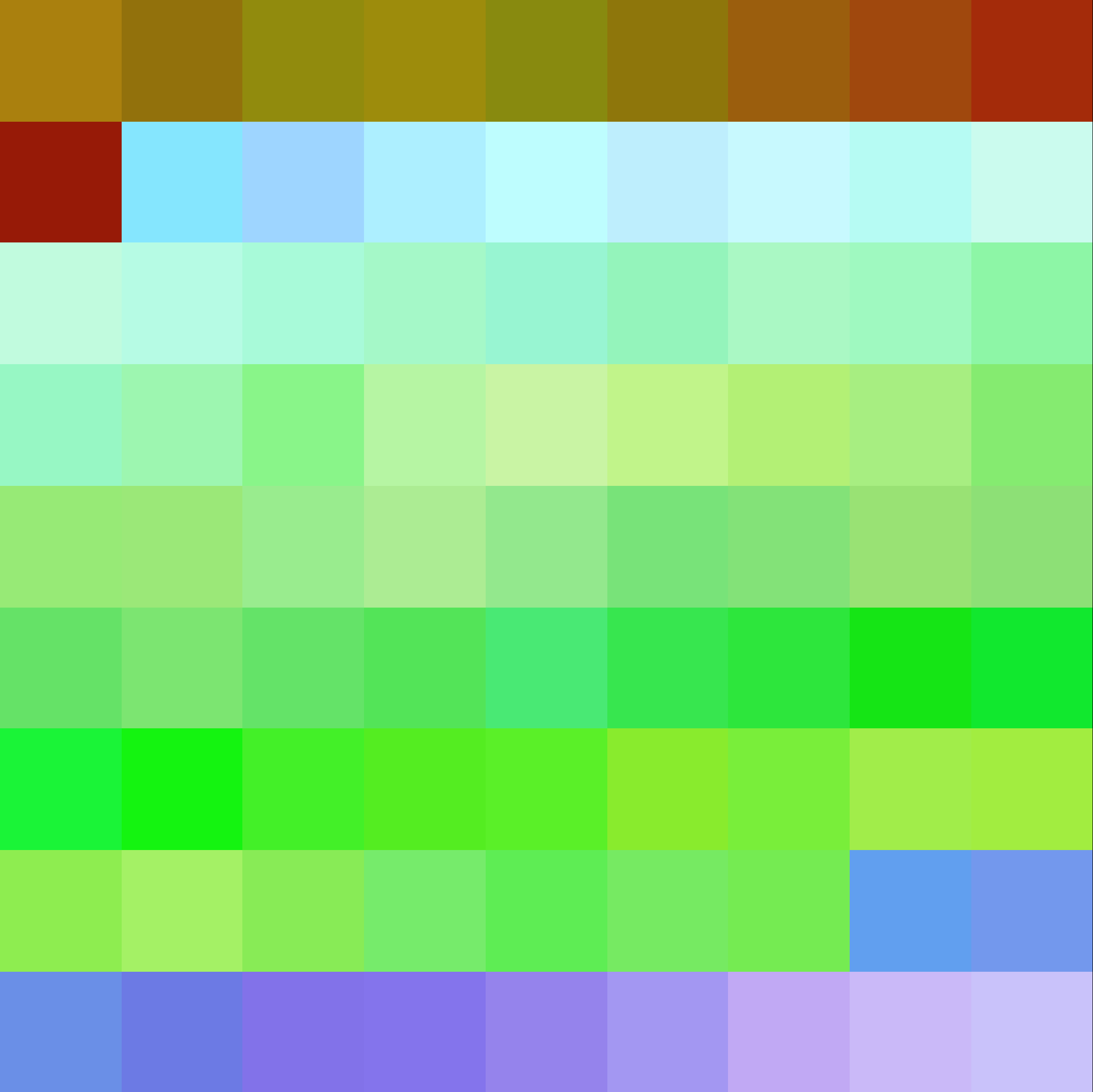


This very, very colourful gradient, generated in this 12 by 12 pixel grid, is mostly blue, but it also has quite some indigo, some purple, a bit of cyan, a bit of violet, a little bit of magenta, a little bit of rose, and a tiny bit of red in it.

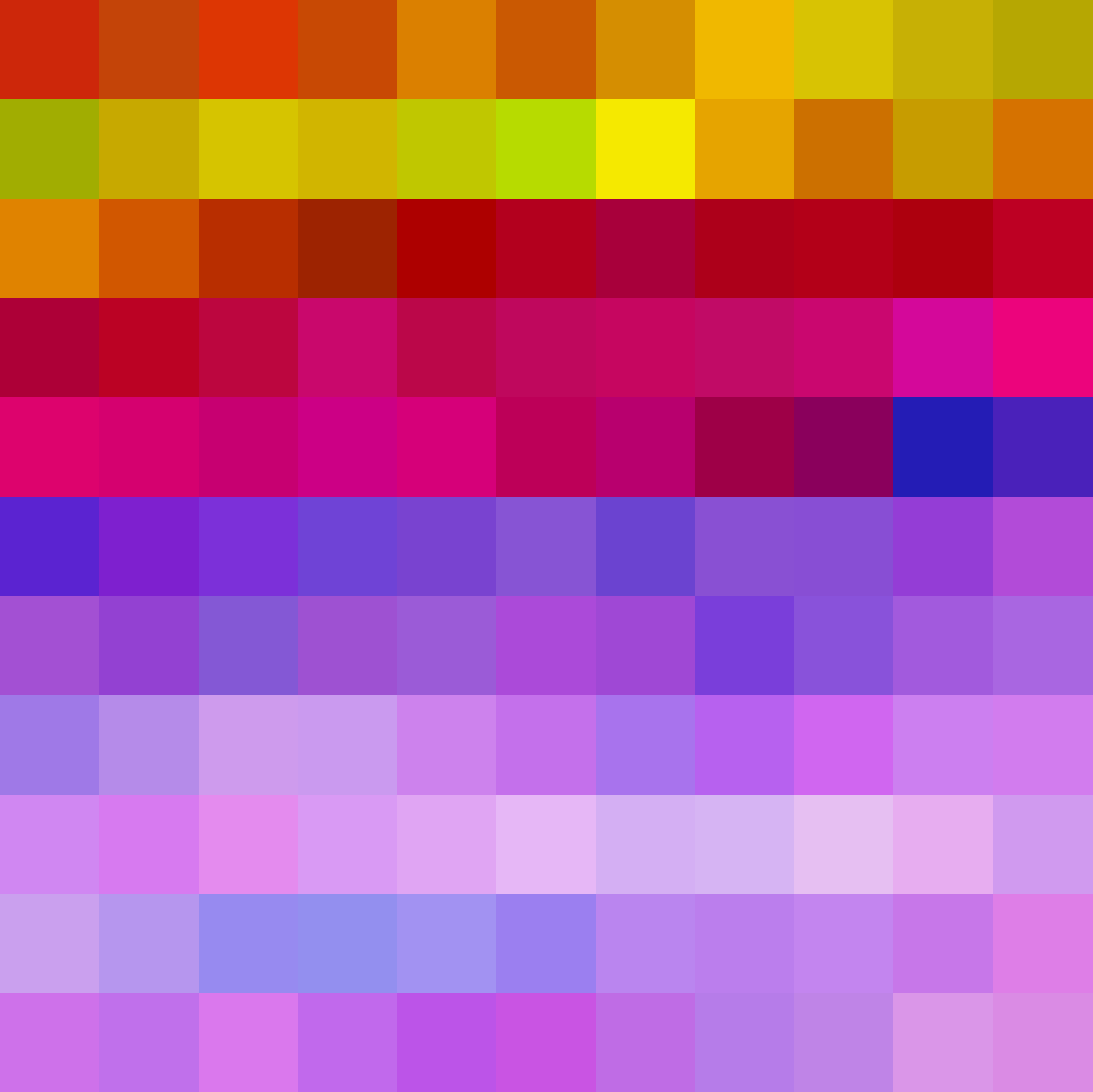


A 14 by 14 grid with coloured squares that form a very, very colourful gradient. The colours are various shades of mostly green, and it also has some yellow, some purple, some indigo, a bit of violet, a bit of blue, a bit of lime, a little bit of magenta, a little bit of cyan, and a little bit of orange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

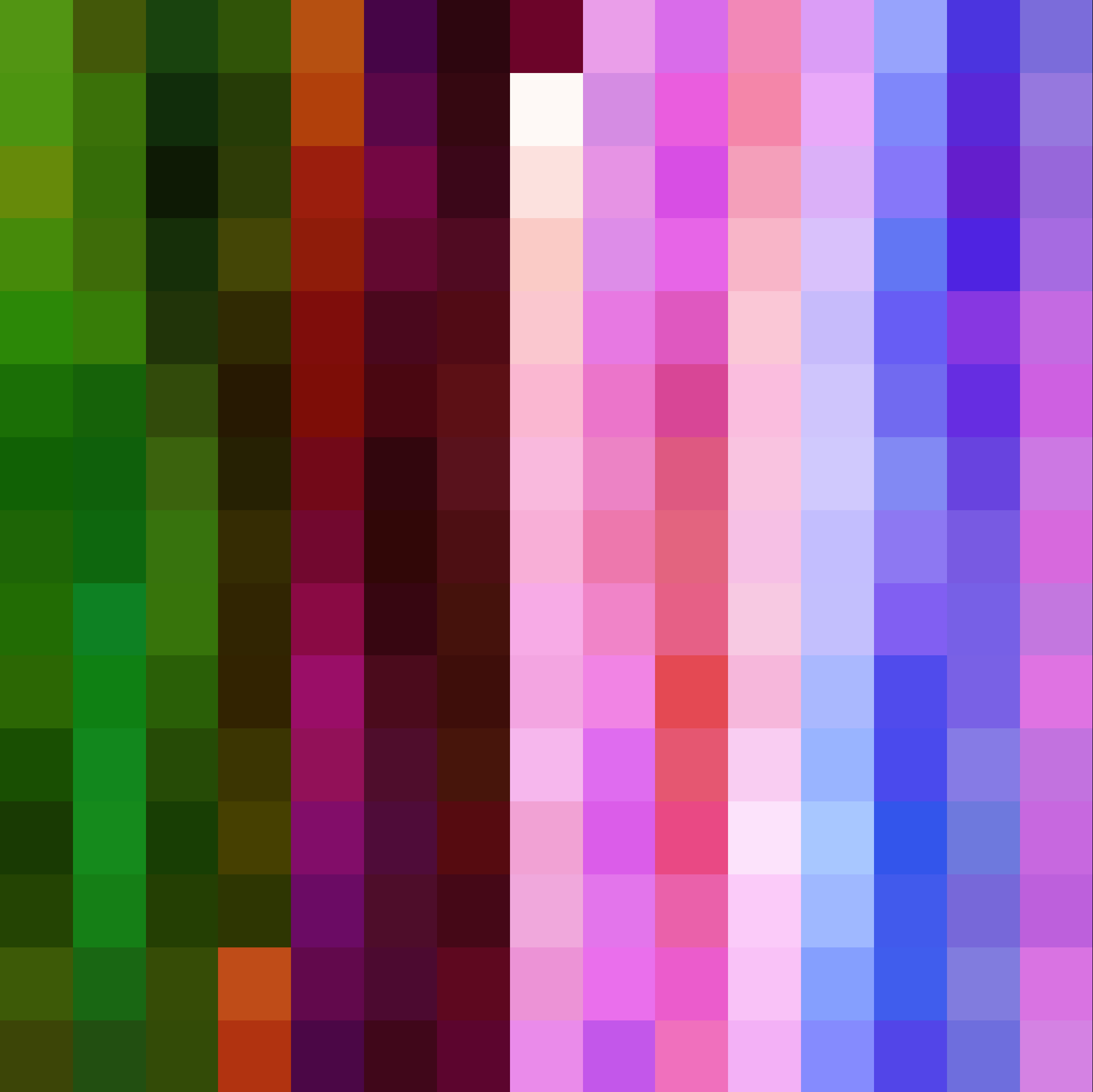




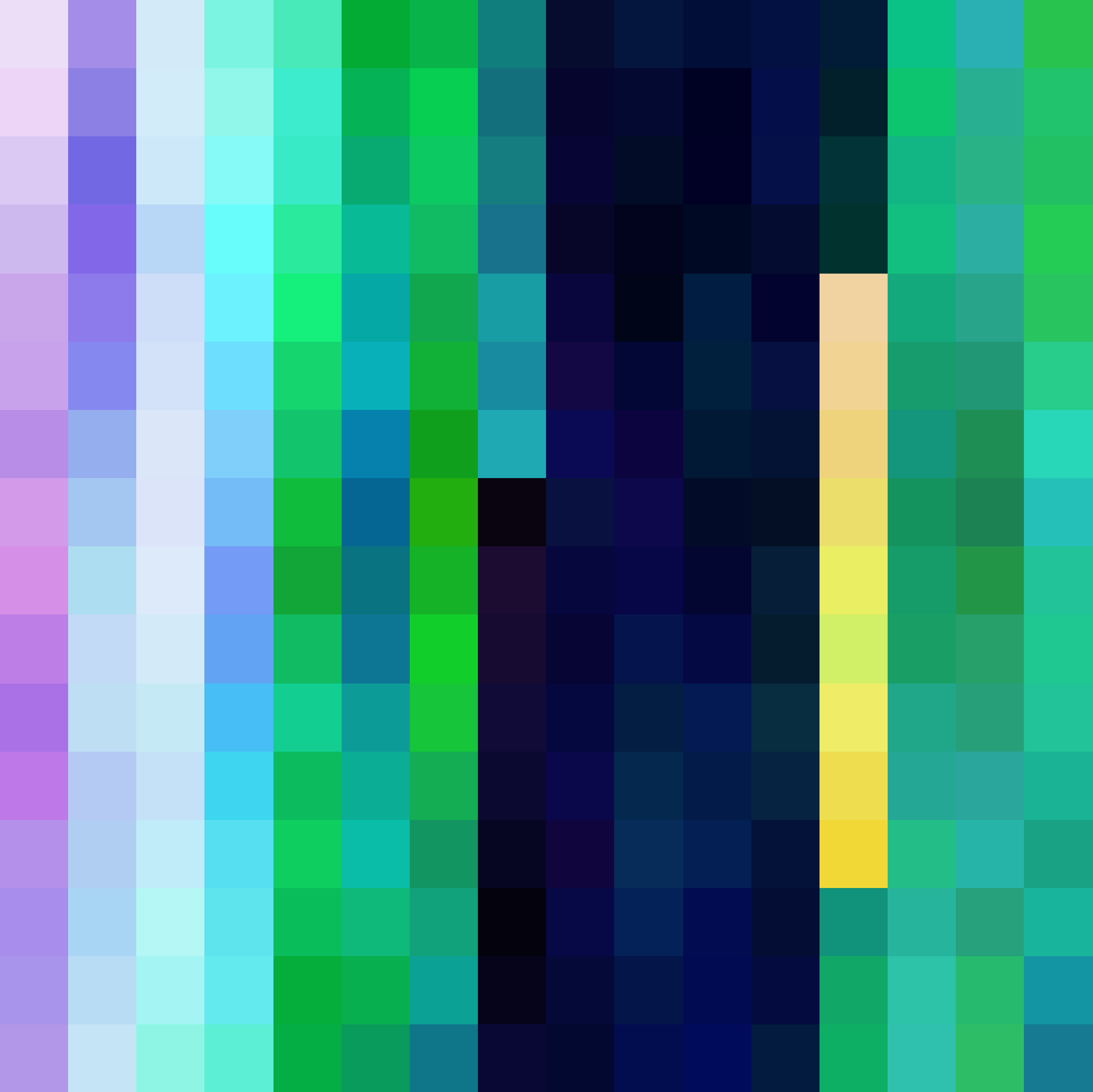
A very colourful grid of 81 blocks. It's mostly green, and it also has a bit of indigo, a bit of blue, a little bit of cyan, a little bit of orange, a little bit of yellow, and a tiny bit of red in it.



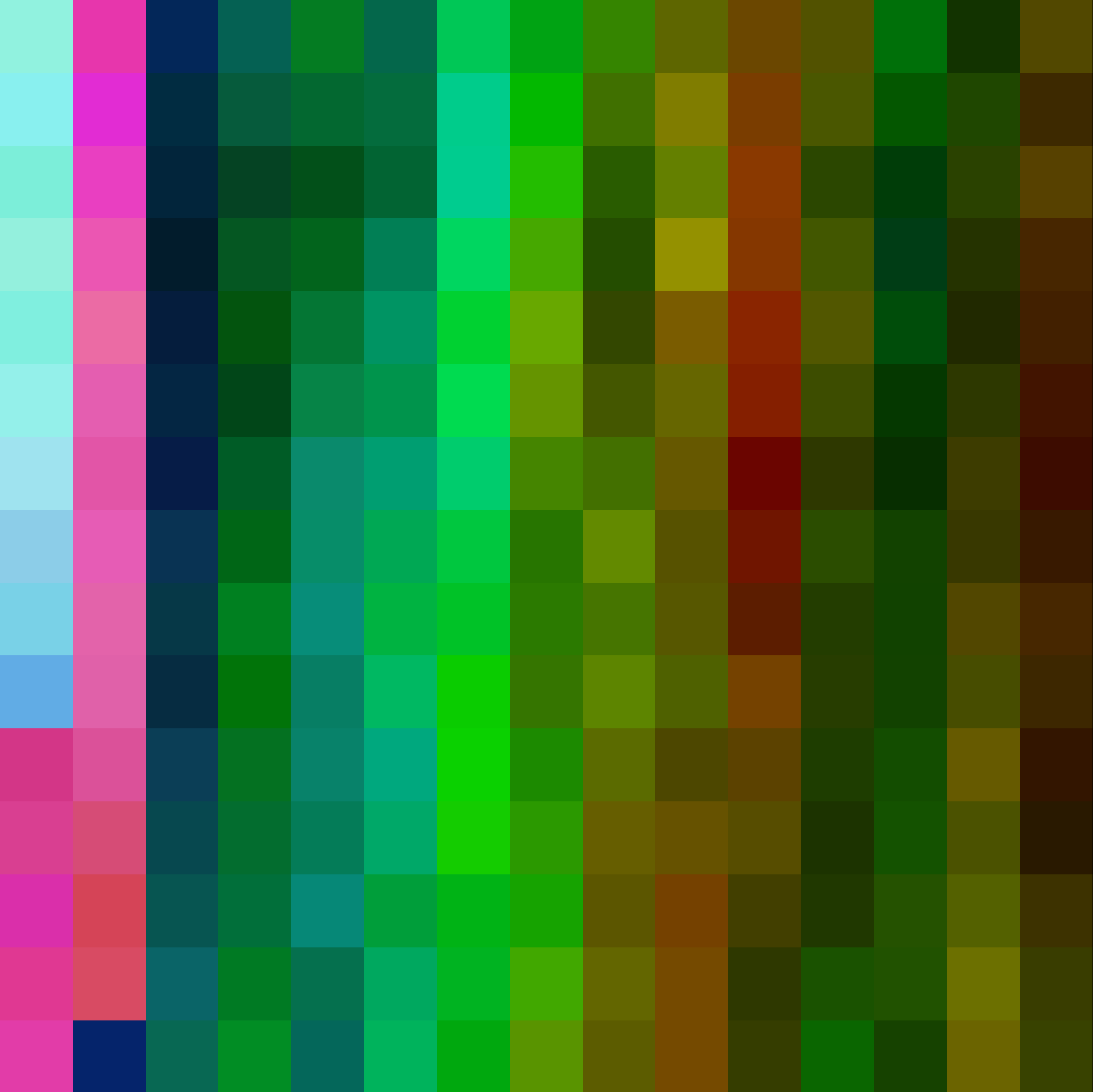
There’s a very colourful pixel gradient in this 11 by 11 grid. It is mostly purple, and it also has quite some red, some violet, a bit of yellow, a bit of orange, a bit of indigo, and a little bit of magenta in it.



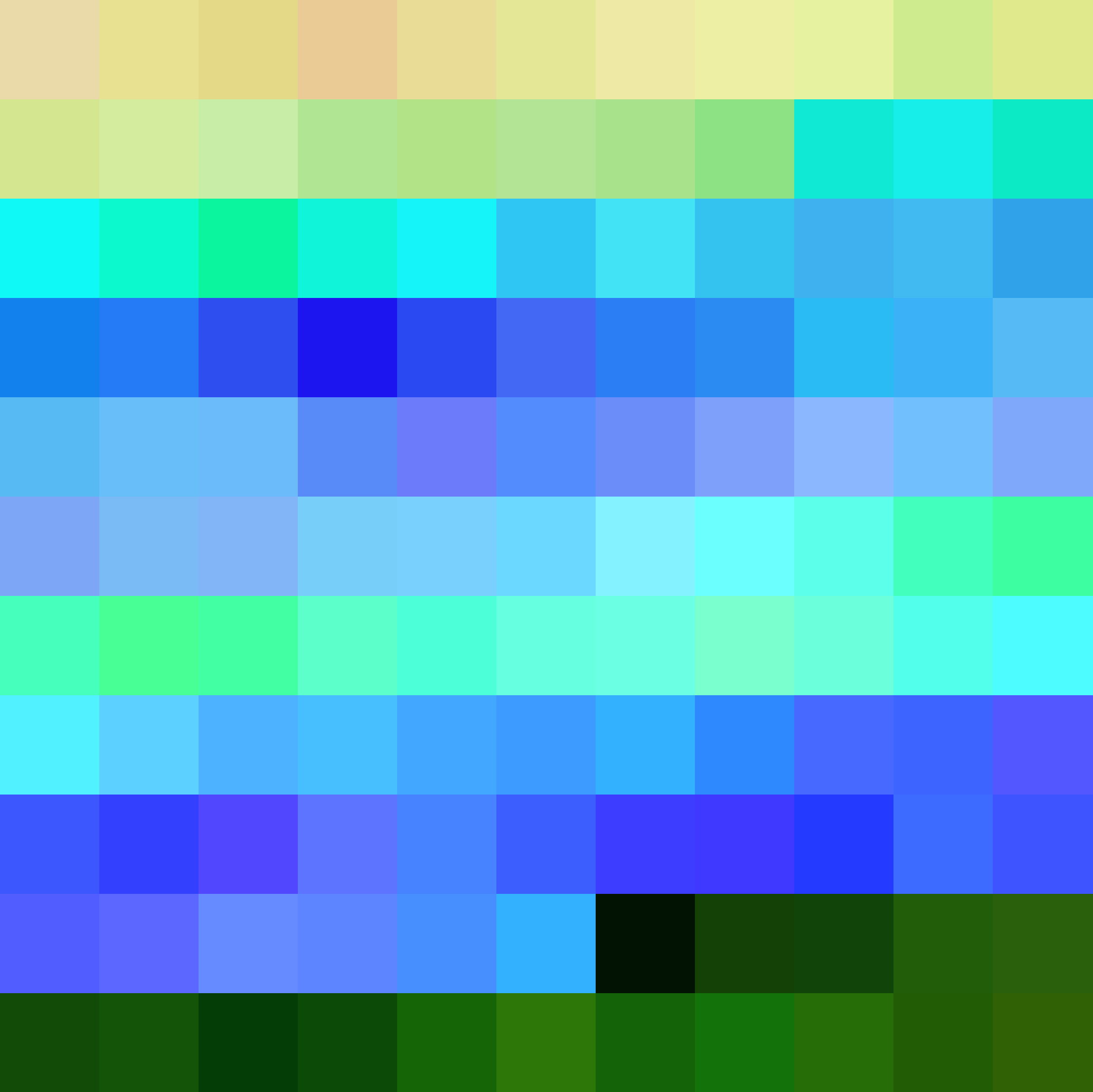
A grid with 225 coloured squares that form a colourful gradient. The colours are various shades of mostly red, but it also has some green, a little bit of yellow, a little bit of orange, and a tiny bit of lime in it.



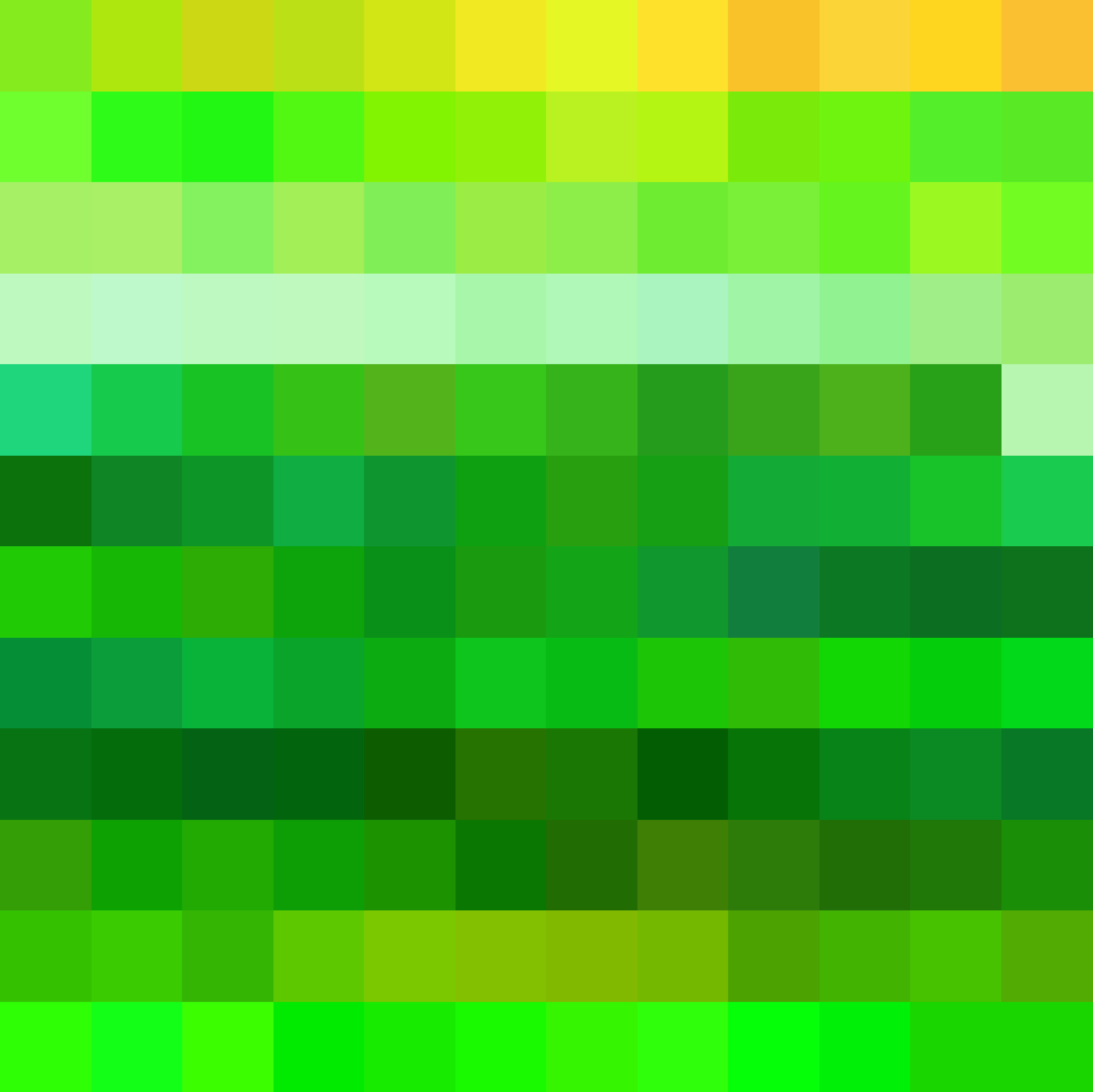
There's a very, very colourful pixel gradient in this 16 by 16 grid. It is mostly blue, and it also has quite some green, quite some cyan, a bit of indigo, a little bit of purple, a little bit of violet, a tiny bit of yellow, a tiny bit of orange, and a tiny bit of lime in it.



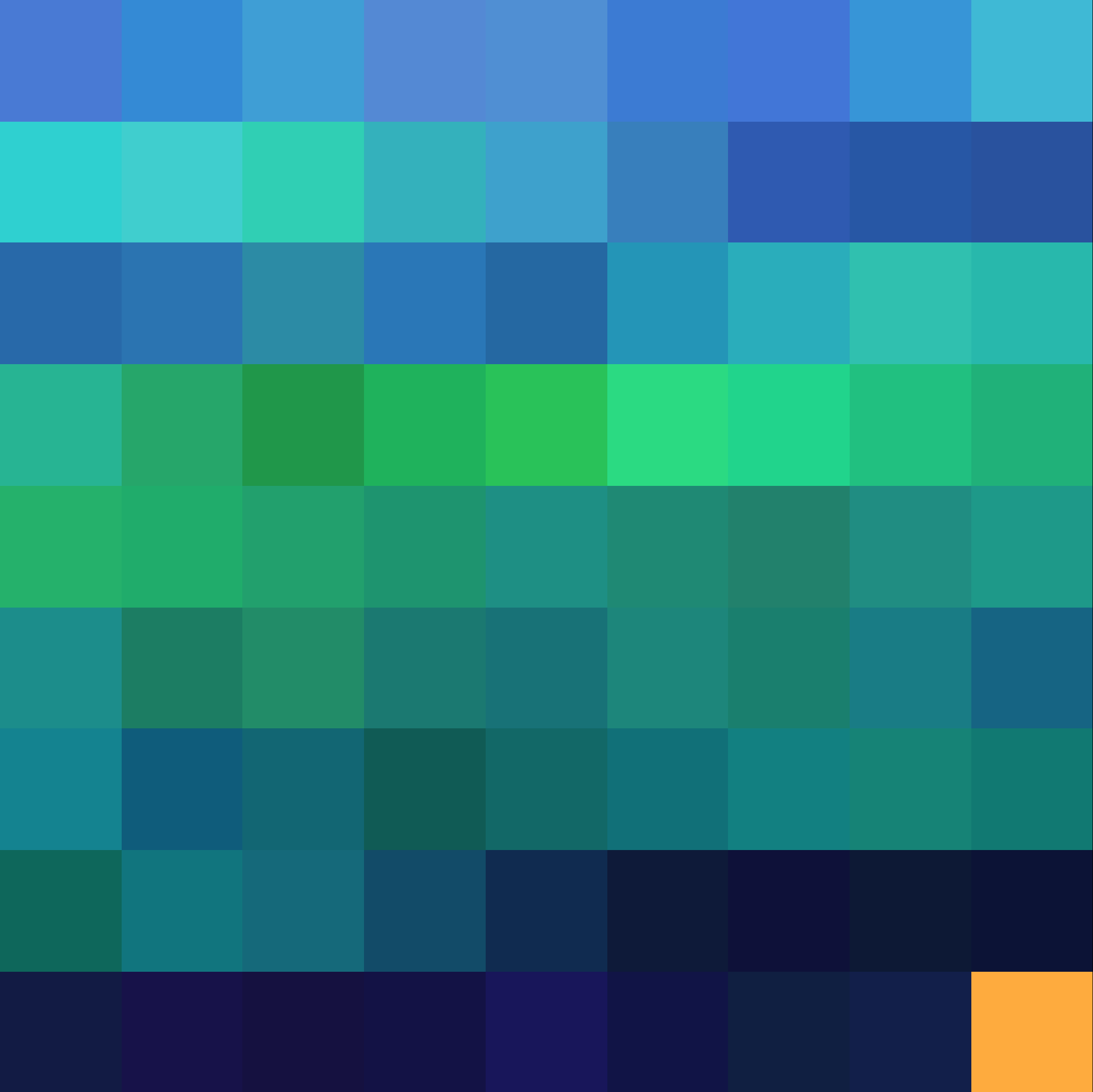
The cells in this 15 by 15 pixel grid form a very, very colourful gradient. It is mostly green, and it also has some yellow, a bit of orange, a bit of cyan, a little bit of blue, a little bit of lime, a little bit of magenta, a little bit of rose, and a little bit of red in it.



This very colourful pixel gradient—it is 11 cells wide, 11 cells high—is mostly blue, and it also has quite some green, some cyan, a bit of yellow, a tiny bit of lime, a tiny bit of indigo, and a tiny bit of orange in it.

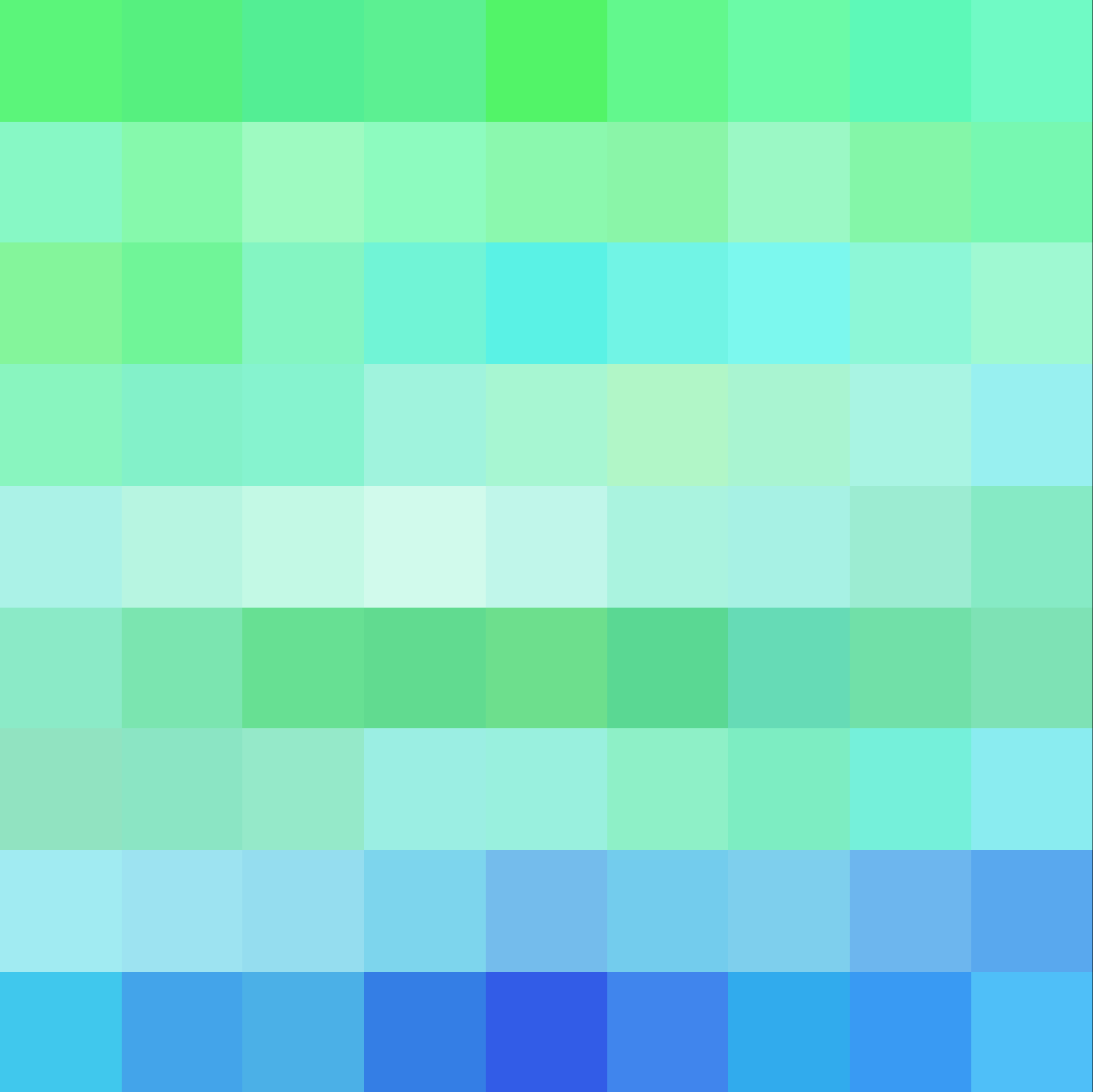


The cells in this 12 by 12 pixel grid form a gradient. It is mostly green, but it also has a little bit of yellow, a little bit of lime, and a tiny bit of orange in it.



A colourful grid of 81 blocks. It's mostly cyan, but it also has quite some blue, some green, a little bit of indigo, and a tiny bit of orange in it.

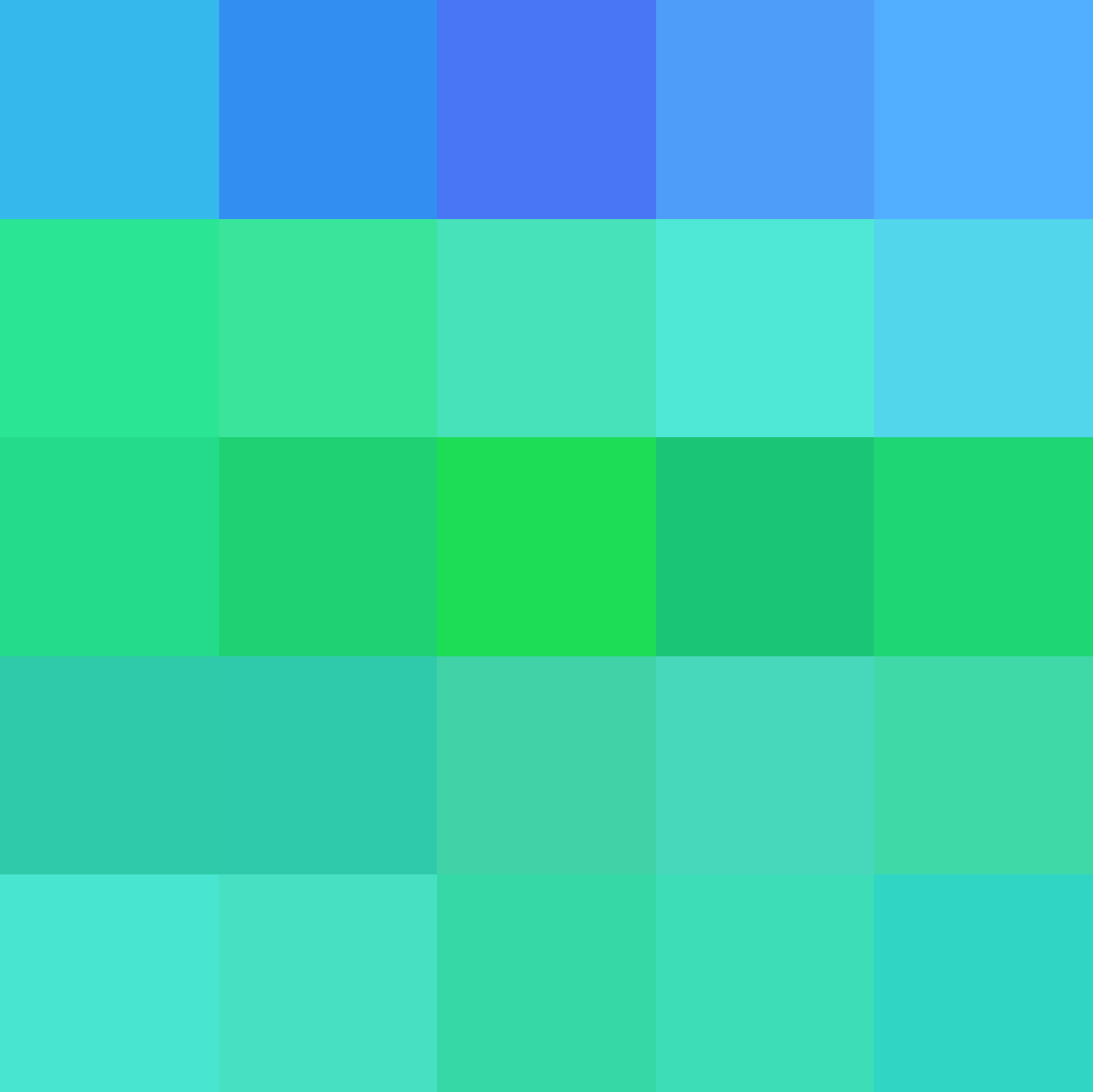




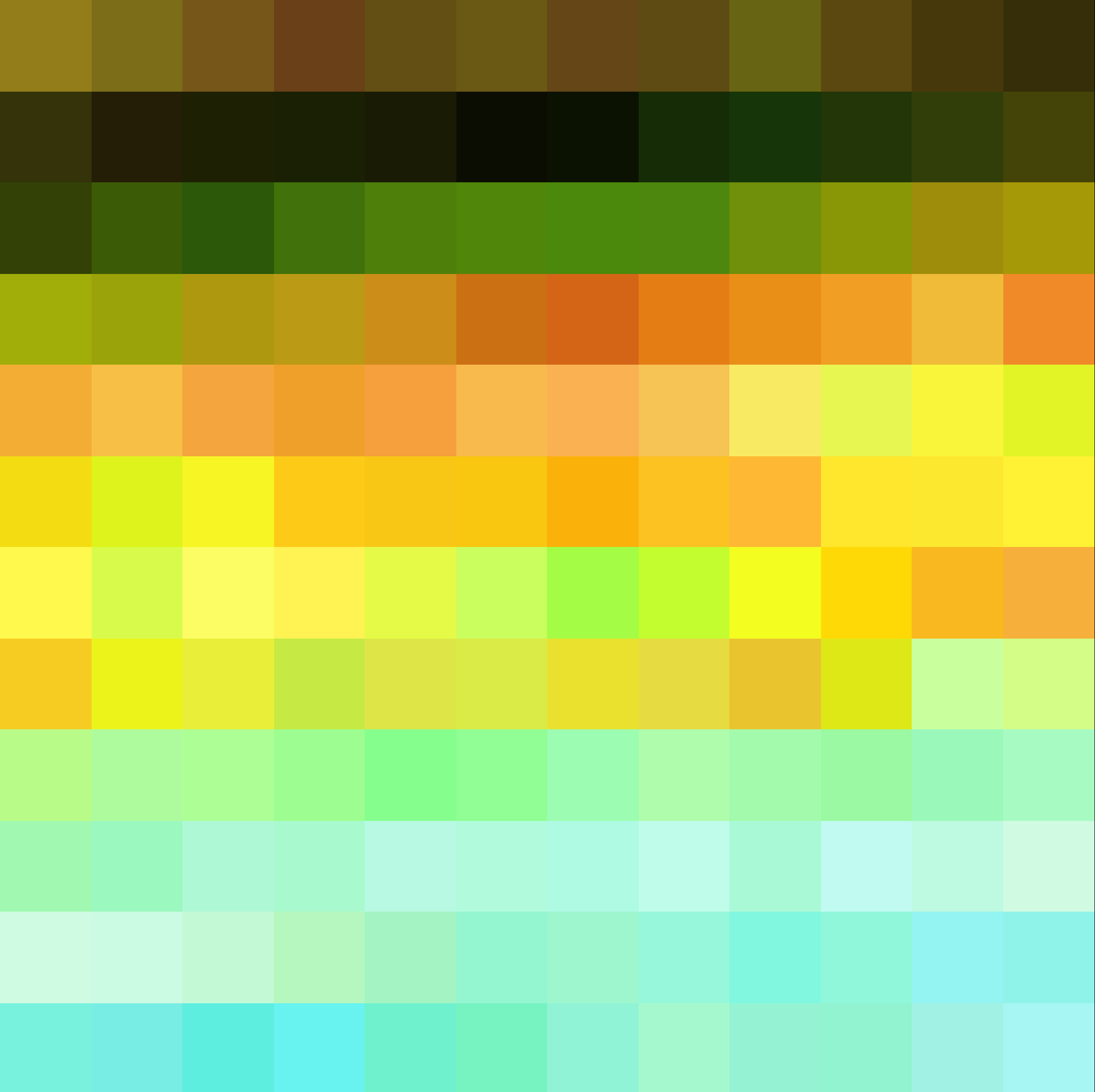
The cells in this 9 by 9 pixel grid form a gradient. It is mostly green, and it also has quite some cyan, and some blue in it.



The cells in this 5 by 5 pixel grid form a very colourful gradient. It is mostly yellow, and it also has quite some lime, some orange, some red, a bit of green, and a little bit of rose in it.



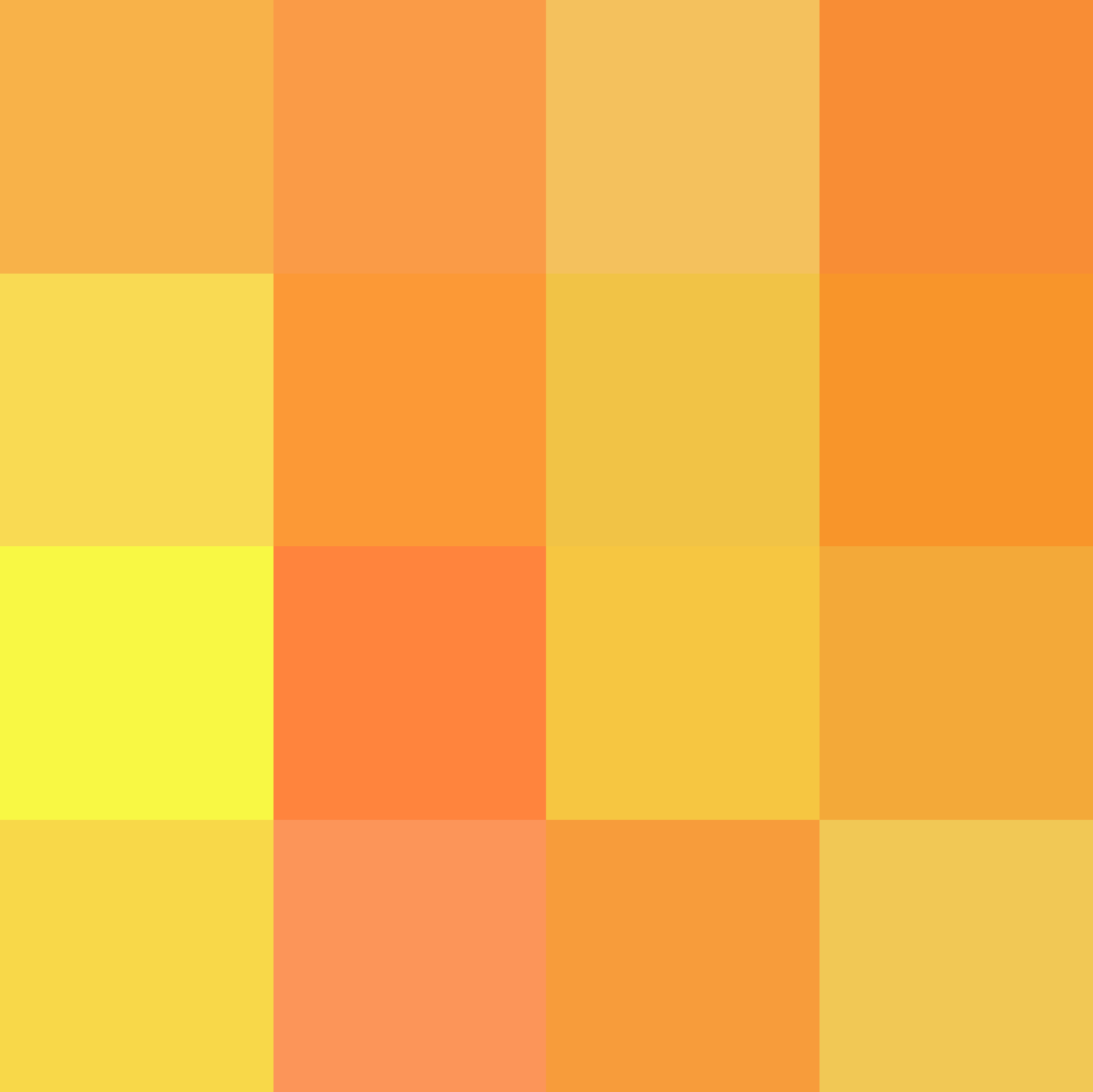
This pixel gradient—it is 5 cells wide, 5 cells high—is mostly green, and it also has quite some cyan, and quite some blue in it.



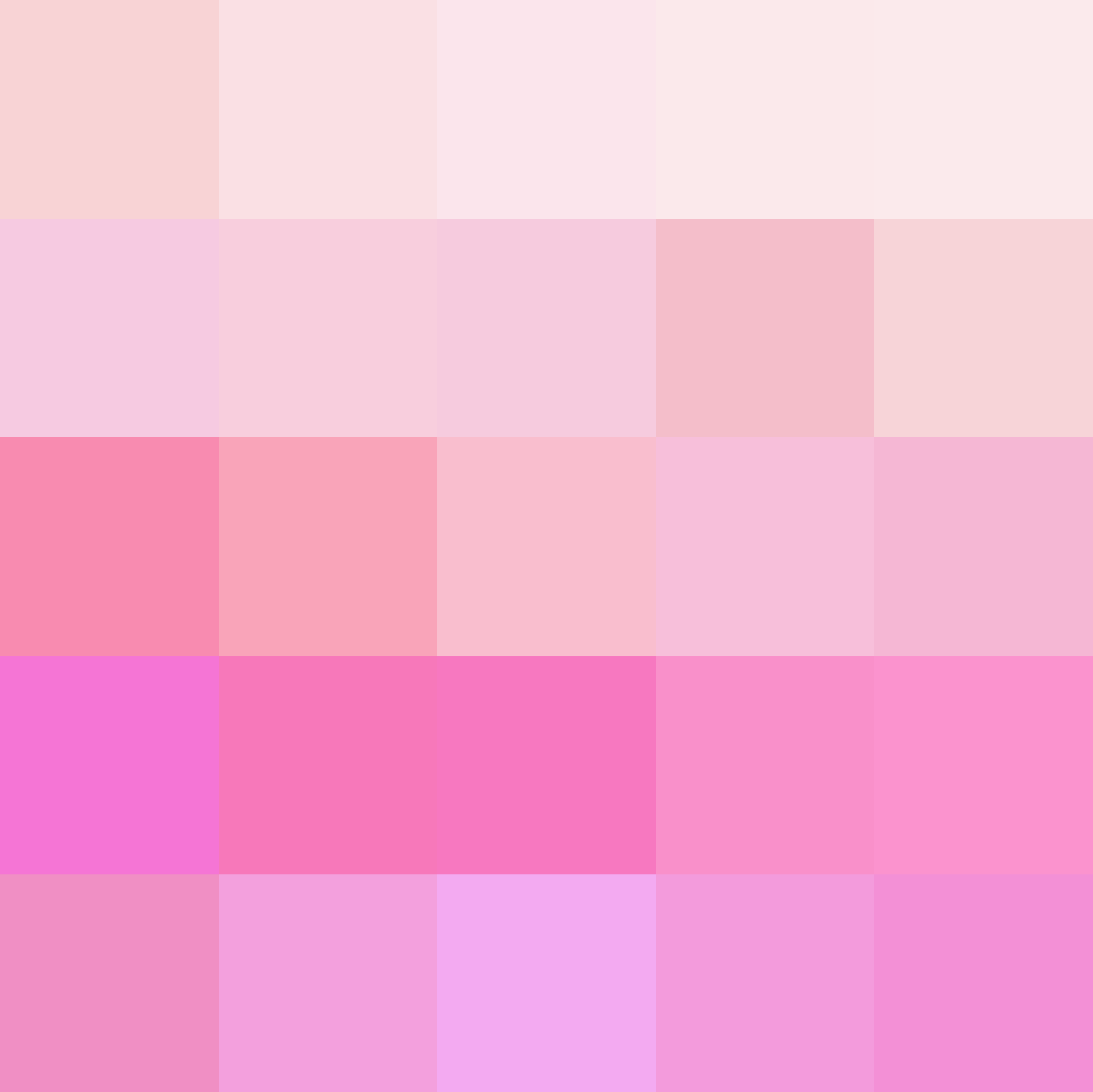
This colourful pixel gradient—it is 12 cells wide, 12 cells high—is mostly green, but it also has quite some yellow, some orange, a bit of cyan, and a little bit of lime in it.



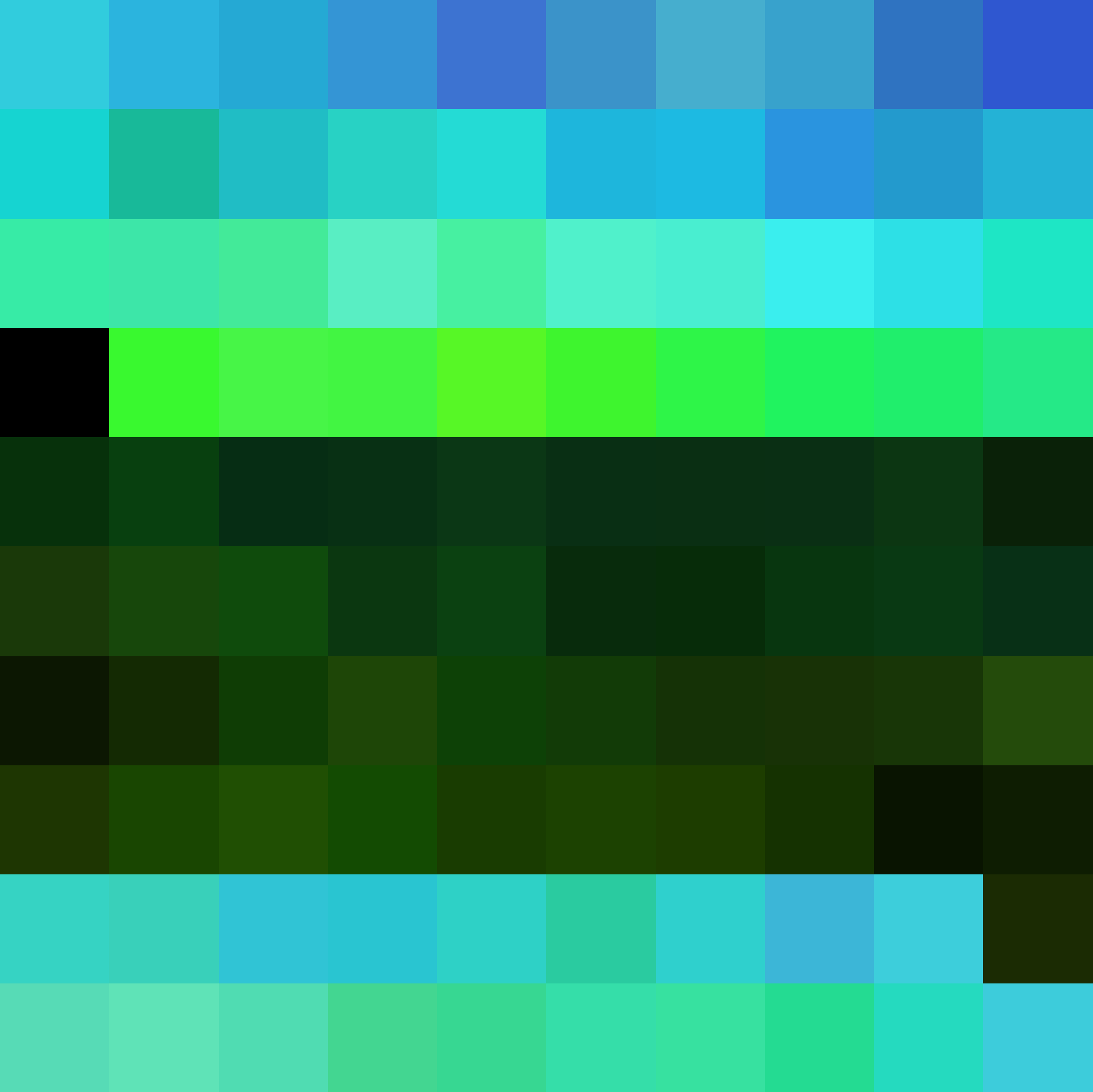
The colourful gradient in this 9 by 9 pixel grid is mostly orange, but it also has quite some rose, some red, some yellow, and a bit of magenta in it.



There’s a two tone pixel gradient in this 4 by 4 grid. It is mostly orange, and it also has some yellow in it.

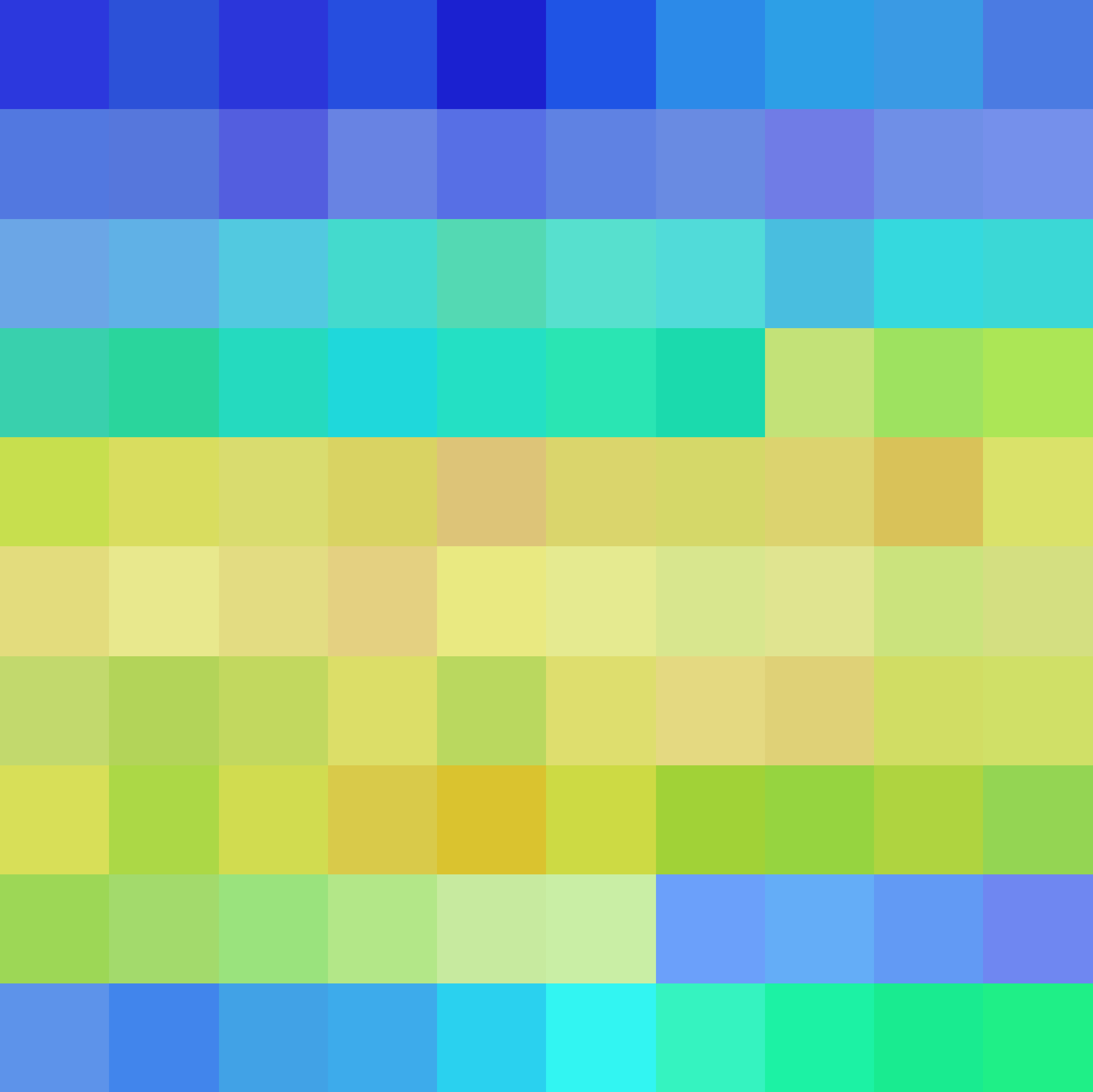


The cells in this 5 by 5 pixel grid form a gradient. It is mostly rose, but it also has quite some red, and quite some magenta in it.

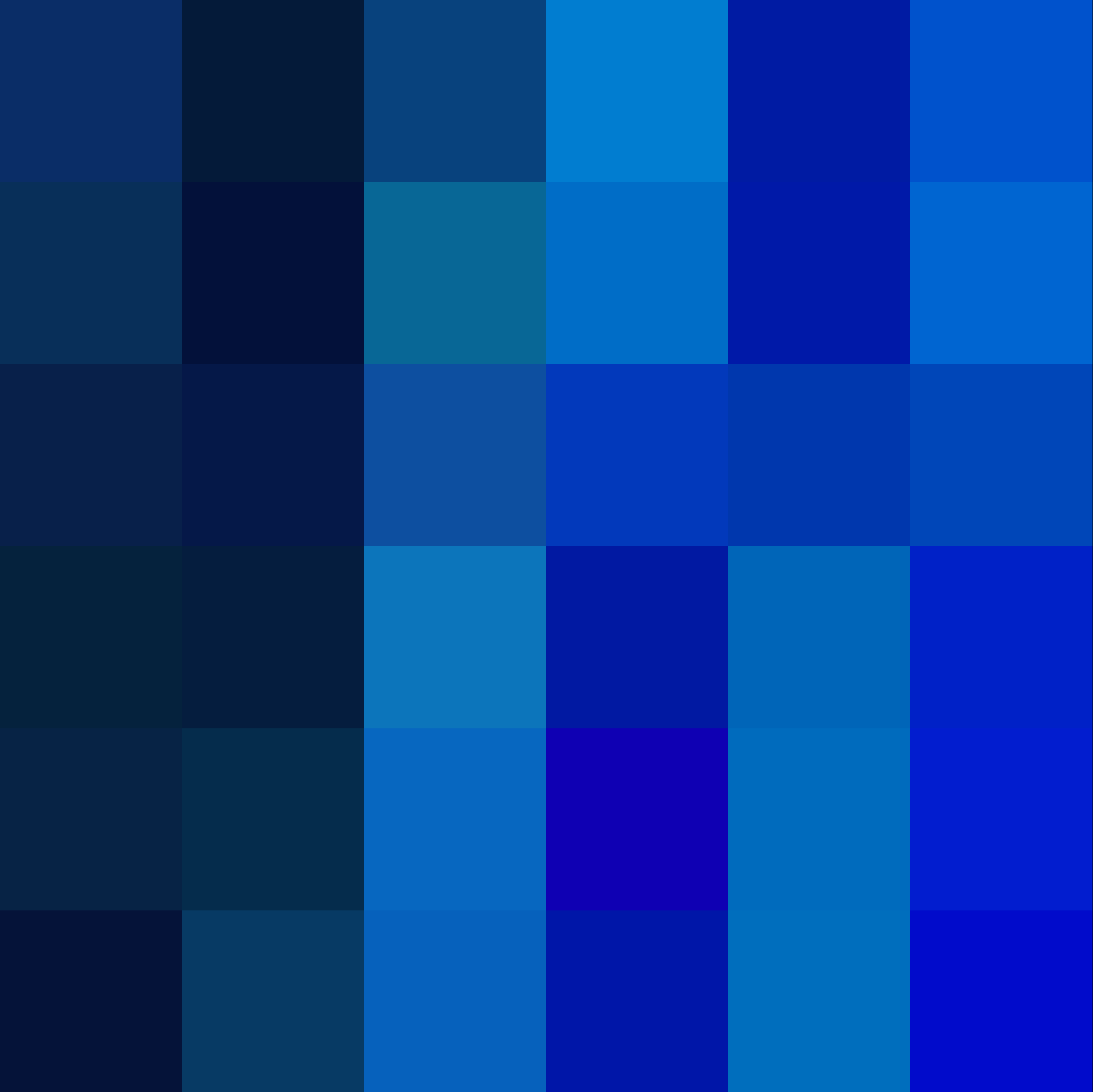


A grid of 100 blocks. It's mostly green, but it also has quite some cyan, and some blue in it.

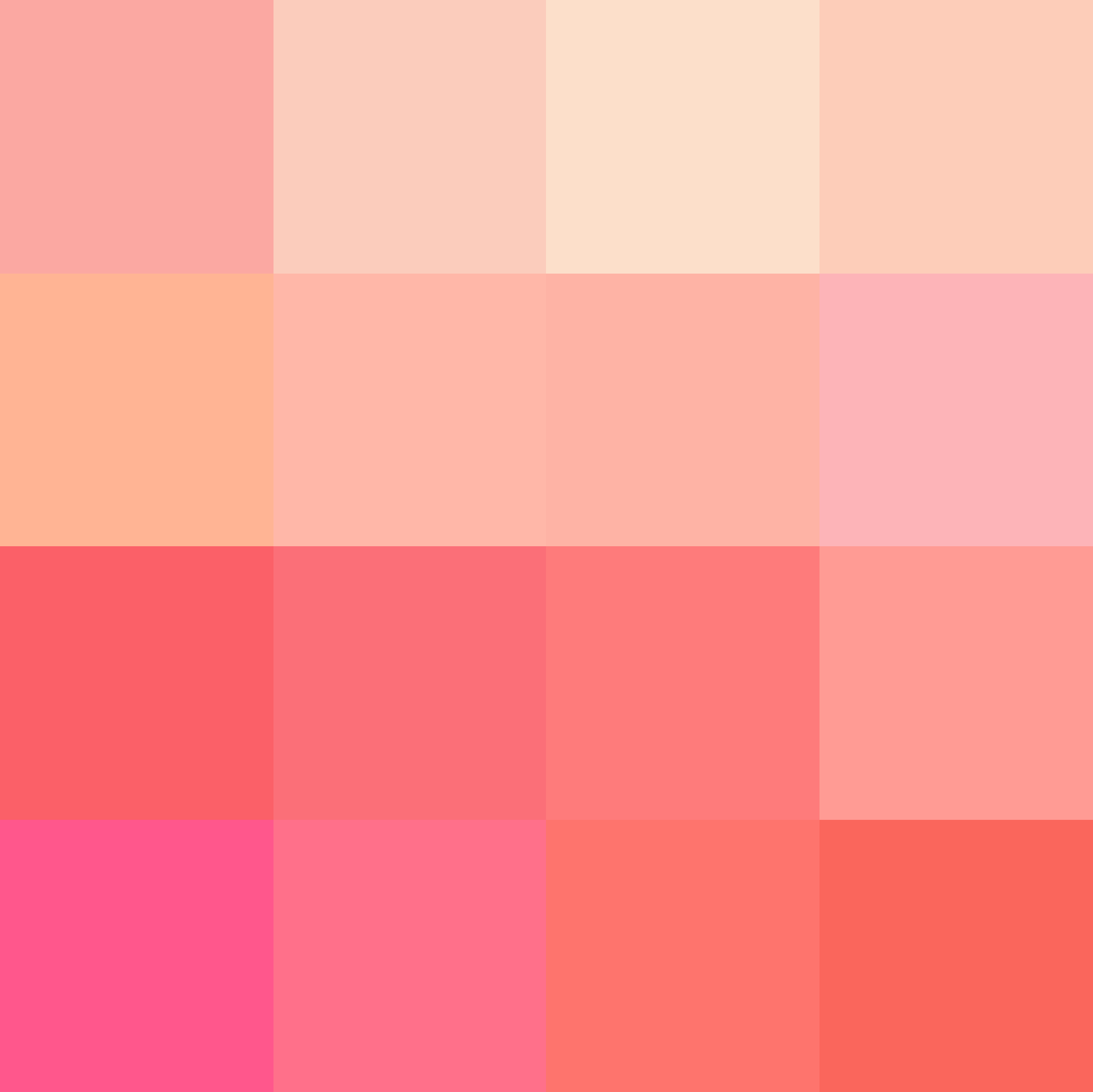




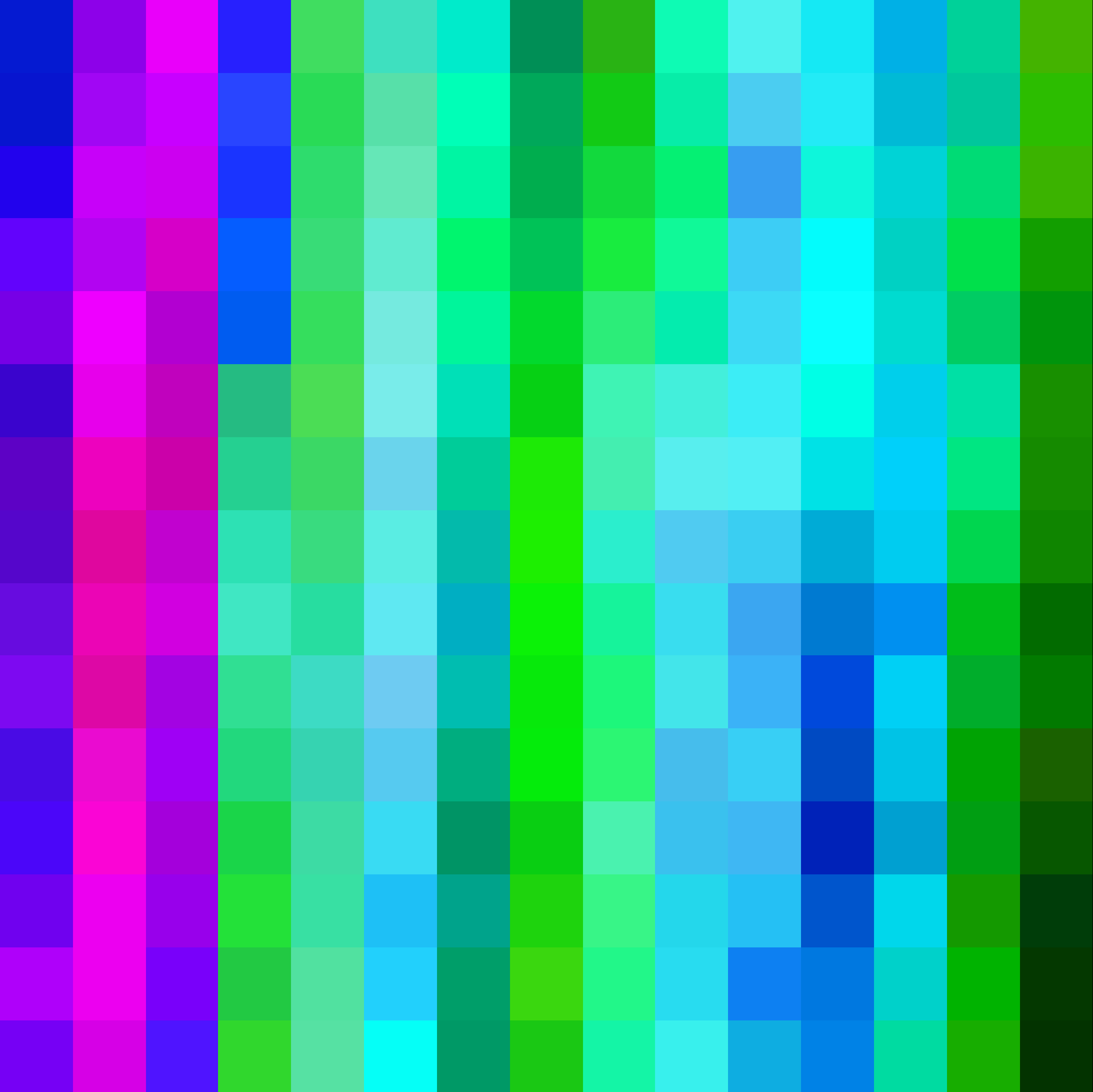
The very colourful gradient in this 10 by 10 pixel grid is mostly blue, and it also has quite some yellow, some cyan, some green, a bit of lime, and a tiny bit of orange in it.



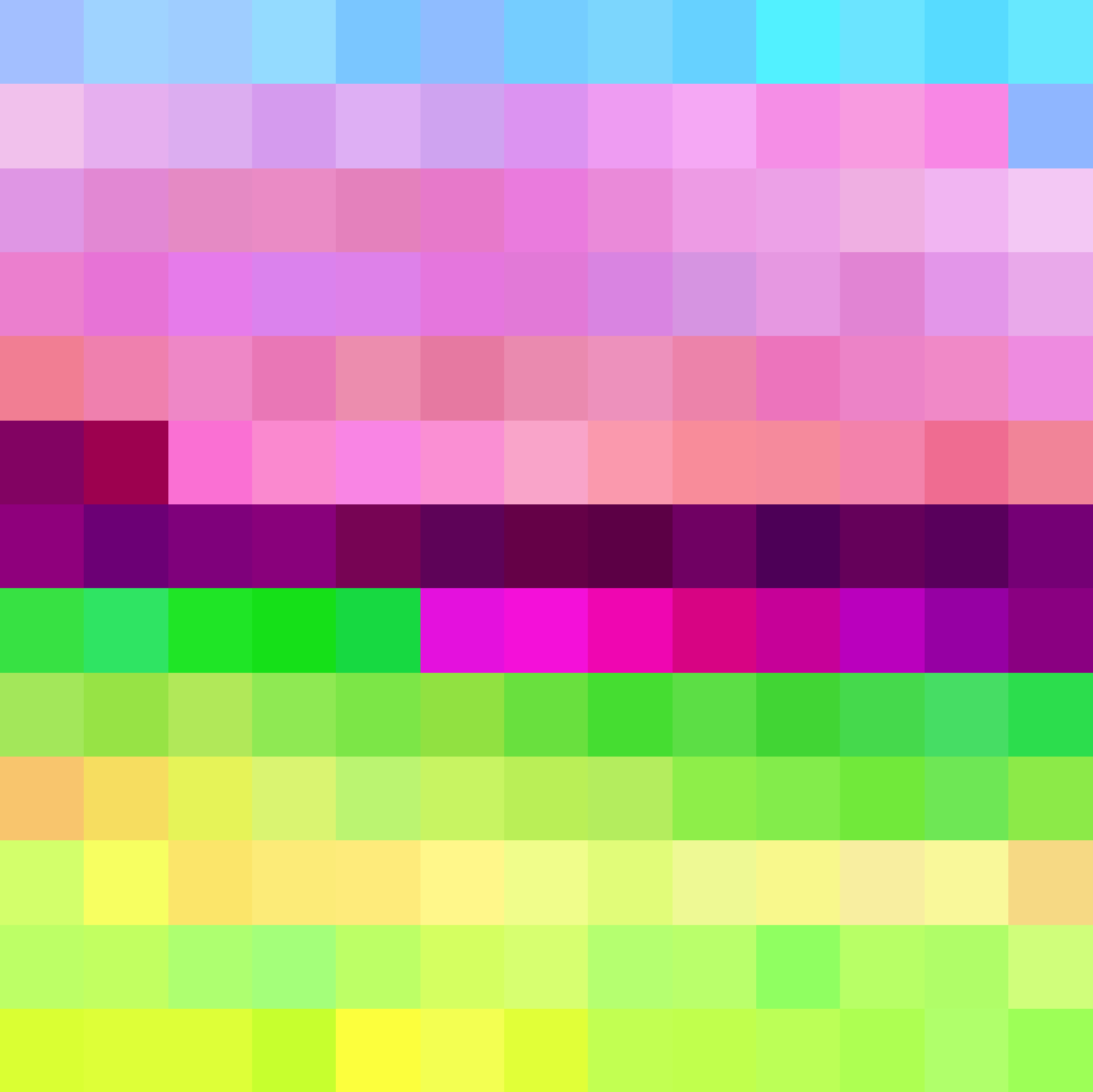
Here's a 6 by 6 pixelated grid that forms a two tone gradient. It is mostly blue, but it also has a little bit of indigo in it.



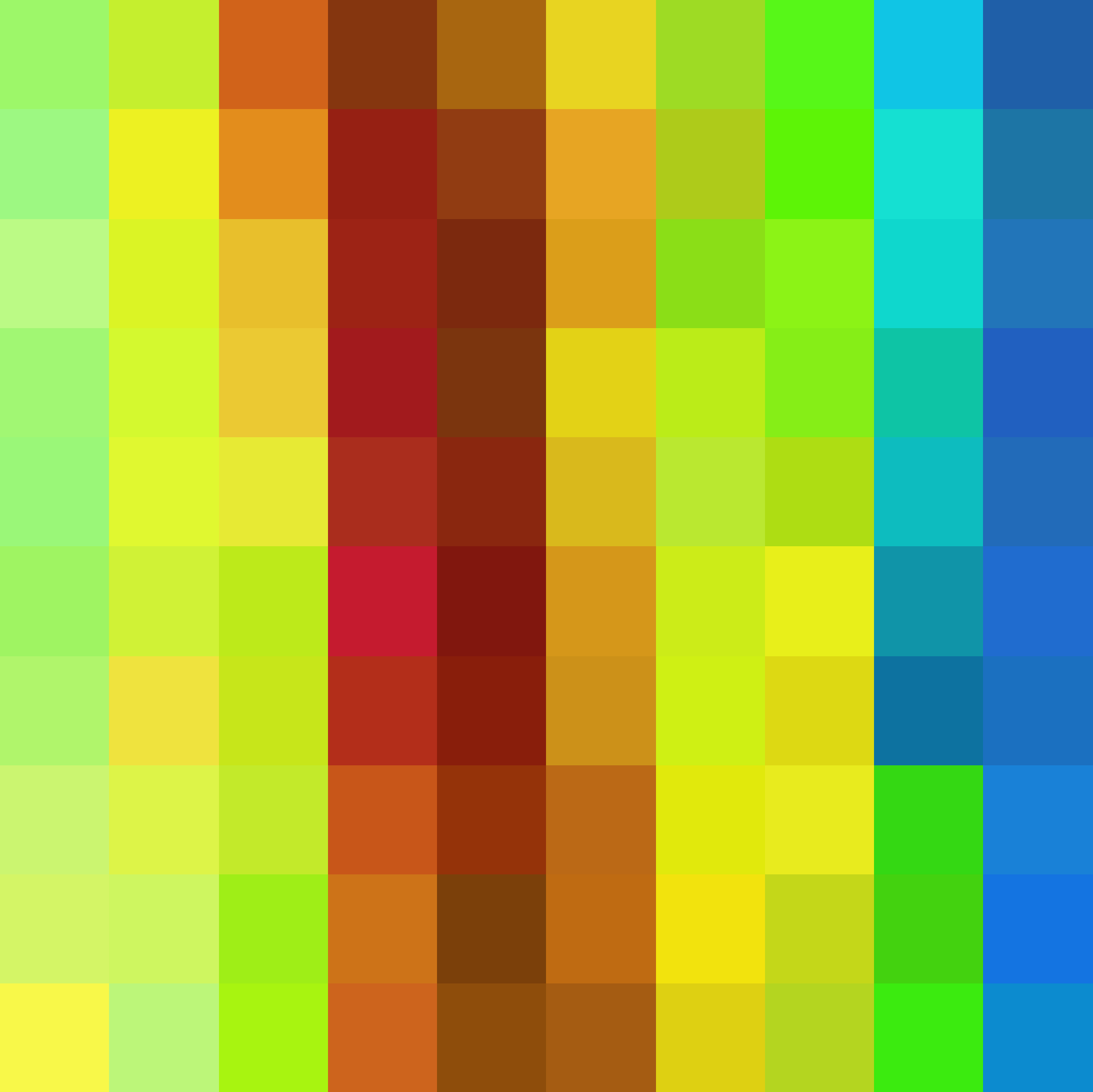
There’s a two tone pixel gradient in this 4 by 4 grid. It is mostly red, but it also has quite some orange in it.



This very colourful pixel gradient—it is 15 cells wide, 15 cells high—is mostly green, and it also has quite some cyan, some blue, a bit of magenta, a little bit of purple, a little bit of violet, and a little bit of indigo in it.



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



There's a very colourful pixel gradient in this 10 by 10 grid. It is mostly yellow, but it also has some green, some orange, some lime, some blue, a bit of red, and a little bit of cyan in it.

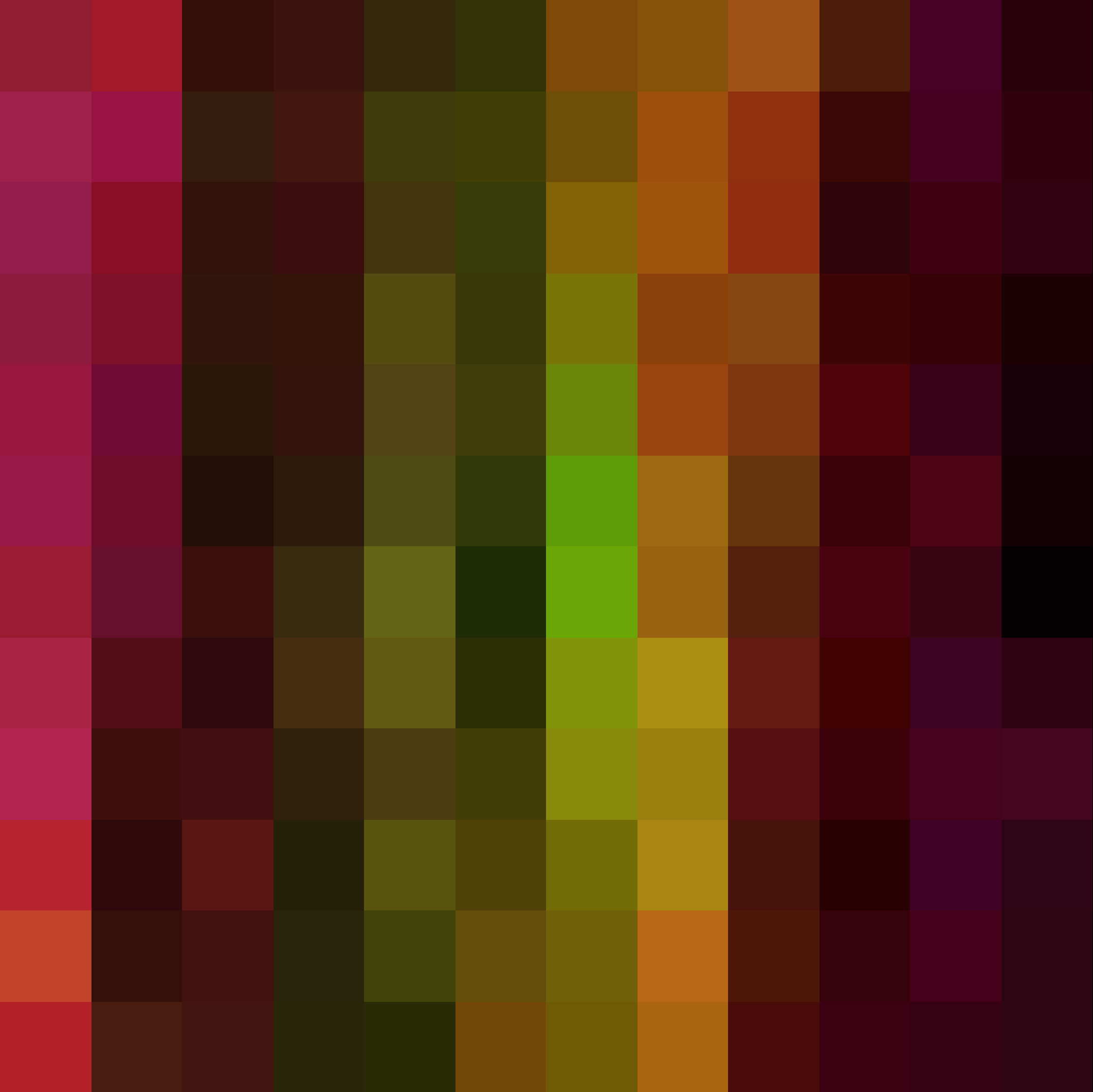


The cells in this 7 by 7 pixel grid form a gradient. It is mostly green, but it also has a bit of cyan, and a tiny bit of lime in it.

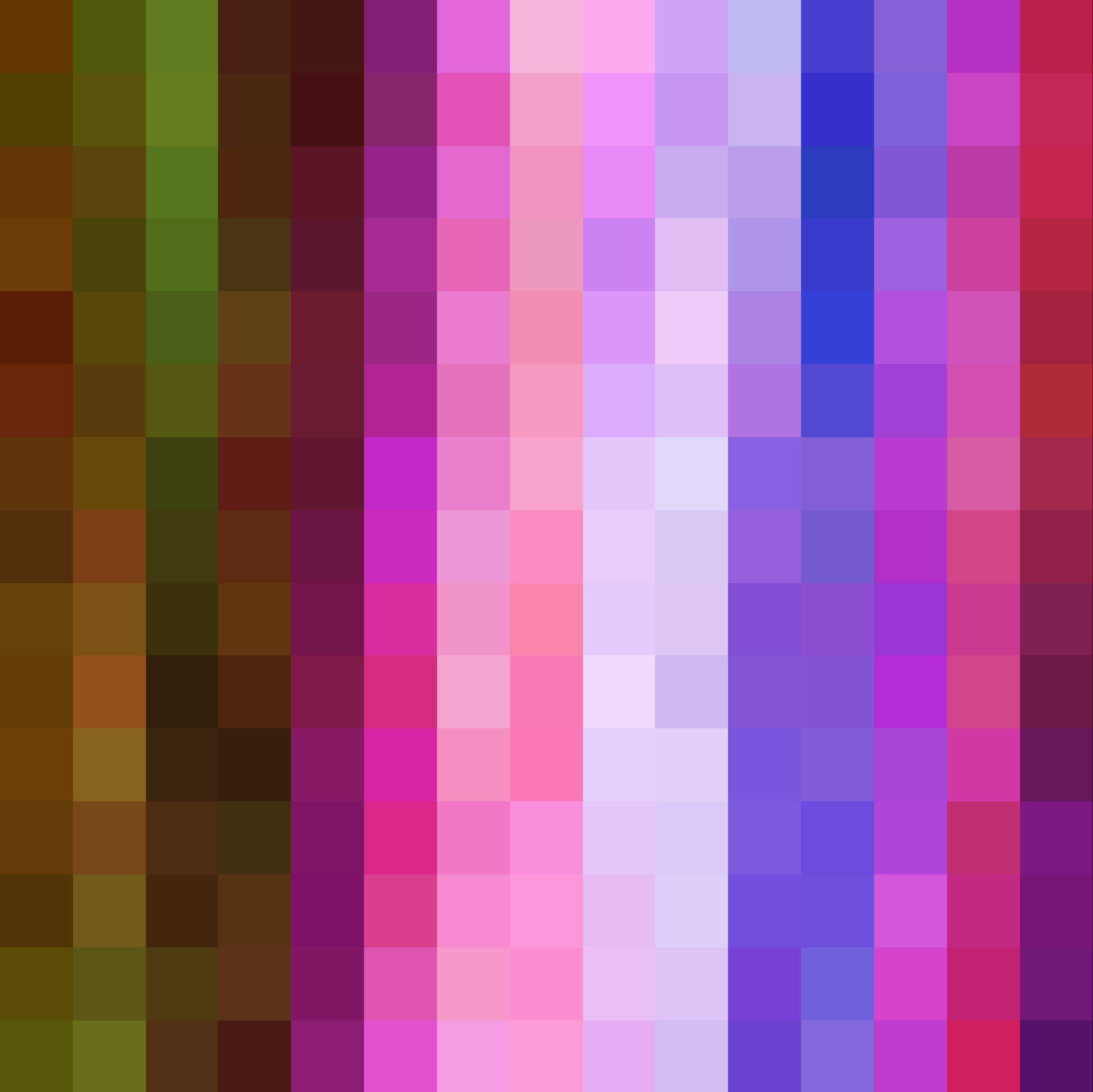


A 14 by 14 grid with coloured squares that form a very colourful gradient. The colours are various shades of mostly green, and it also has some magenta, a little bit of lime, a little bit of purple, a little bit of rose, a tiny bit of red, and a tiny bit of yellow in it.

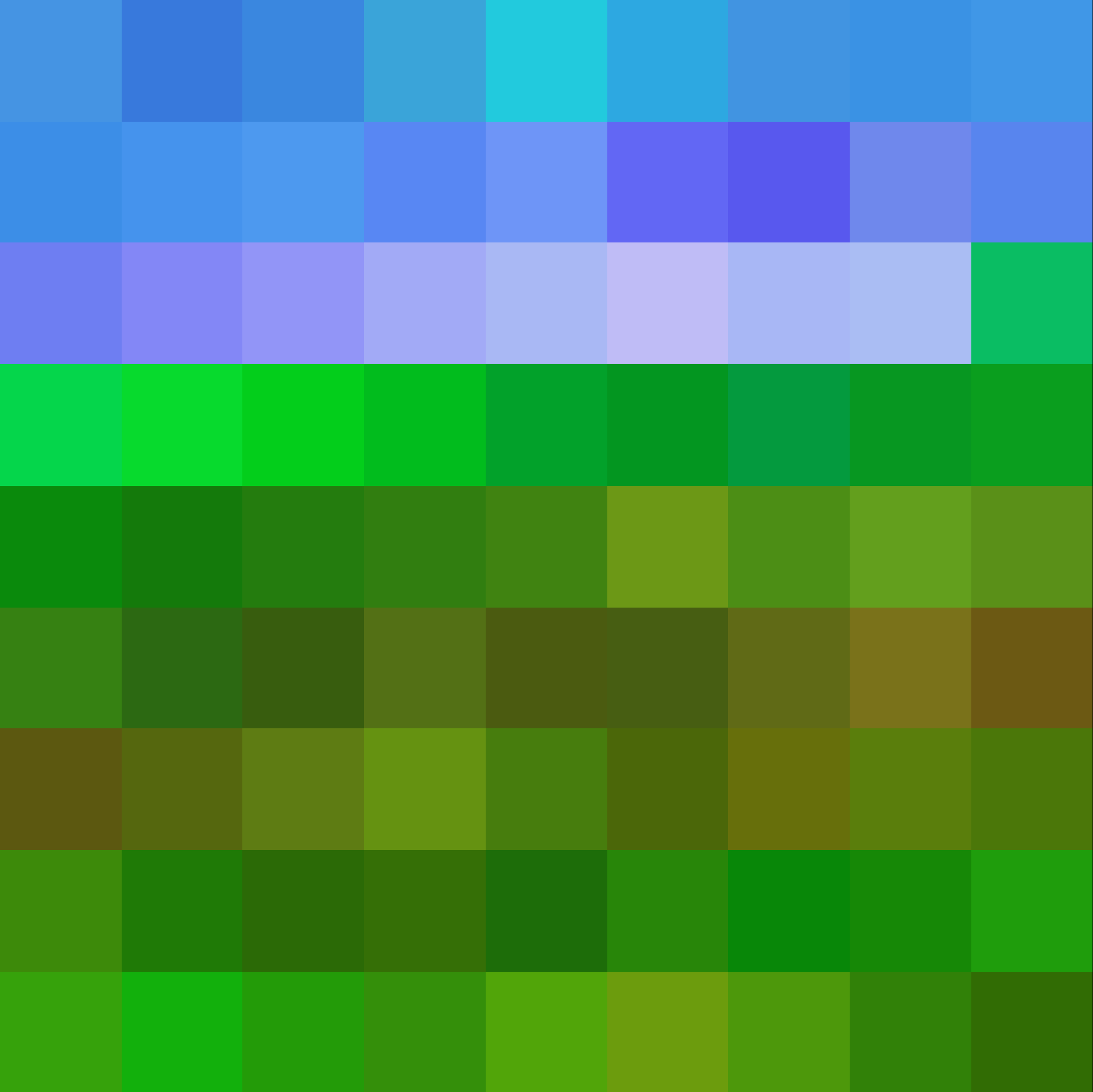




This very colourful gradient, generated in this 12 by 12 pixel grid, is mostly red, but it also has quite some orange, quite some yellow, some rose, a tiny bit of green, a tiny bit of lime, and a tiny bit of magenta in it.



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



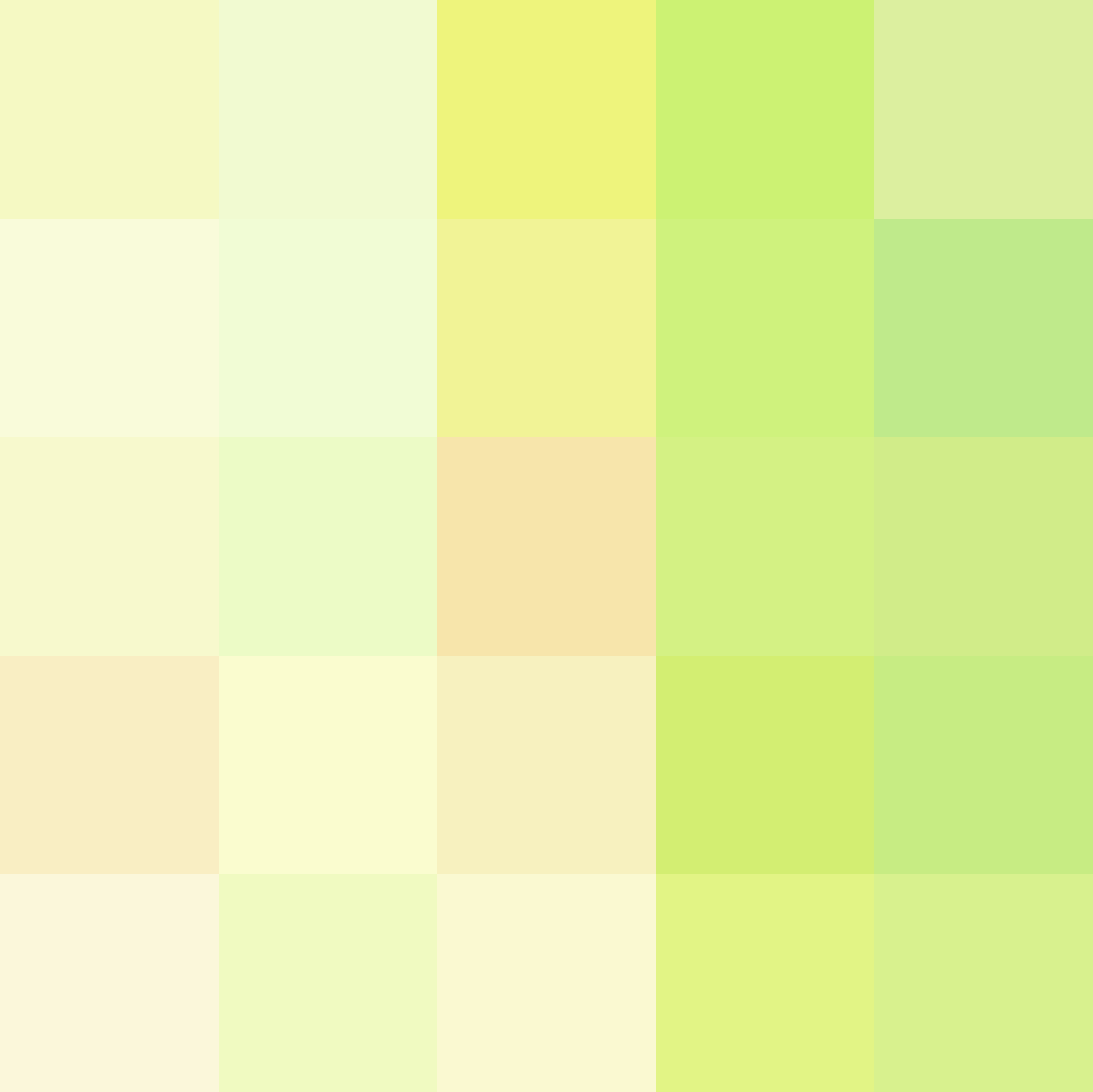
This very colourful pixel gradient—it is 9 cells wide, 9 cells high—is mostly green, and it also has quite some blue, a bit of lime, a little bit of yellow, a tiny bit of cyan, and a tiny bit of indigo in it.



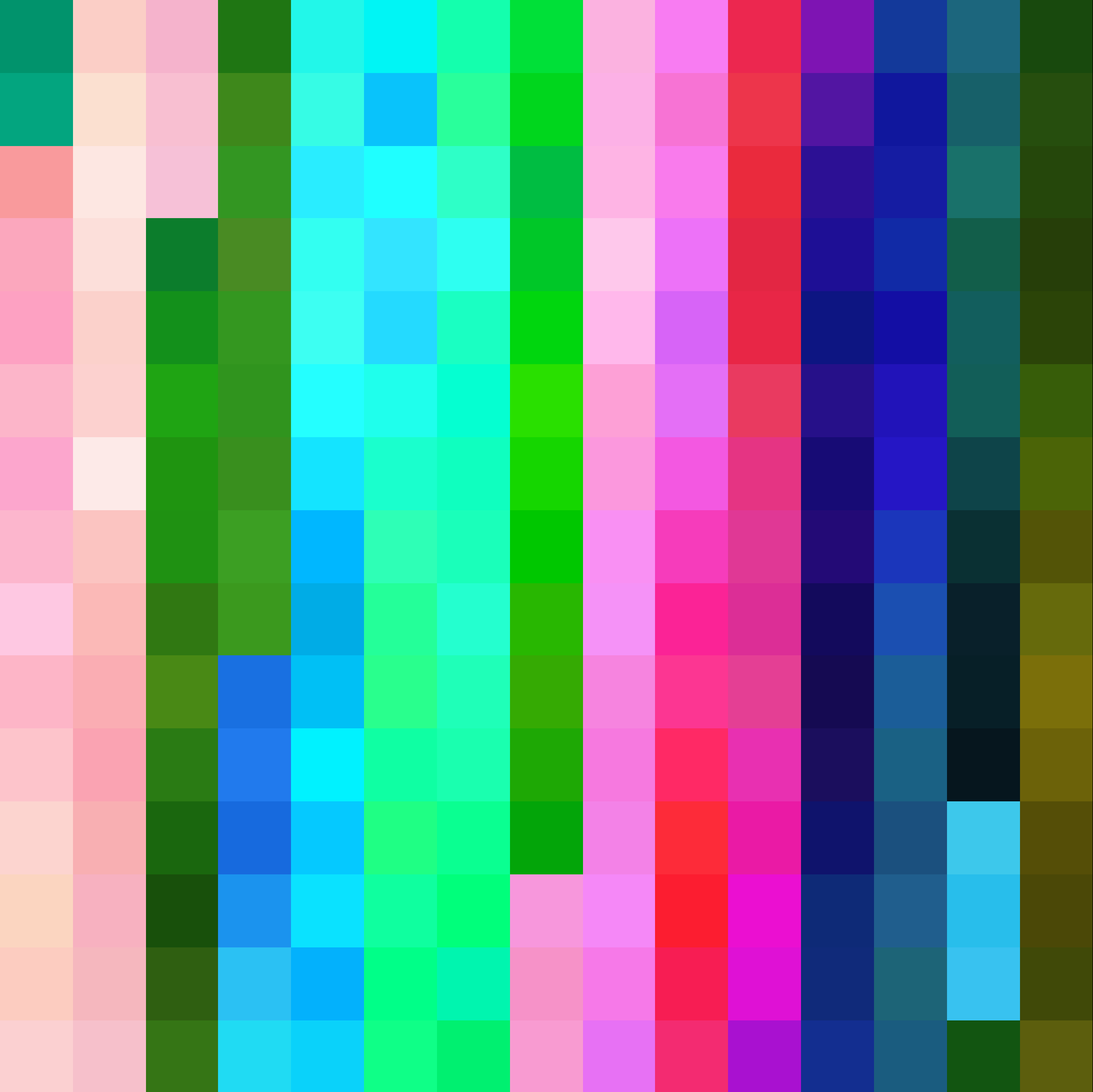
Here's a 10 by 10 pixelated grid that forms a very colourful gradient. It is mostly red, but it also has quite some rose, some green, some magenta, a bit of lime, and a little bit of yellow in it.



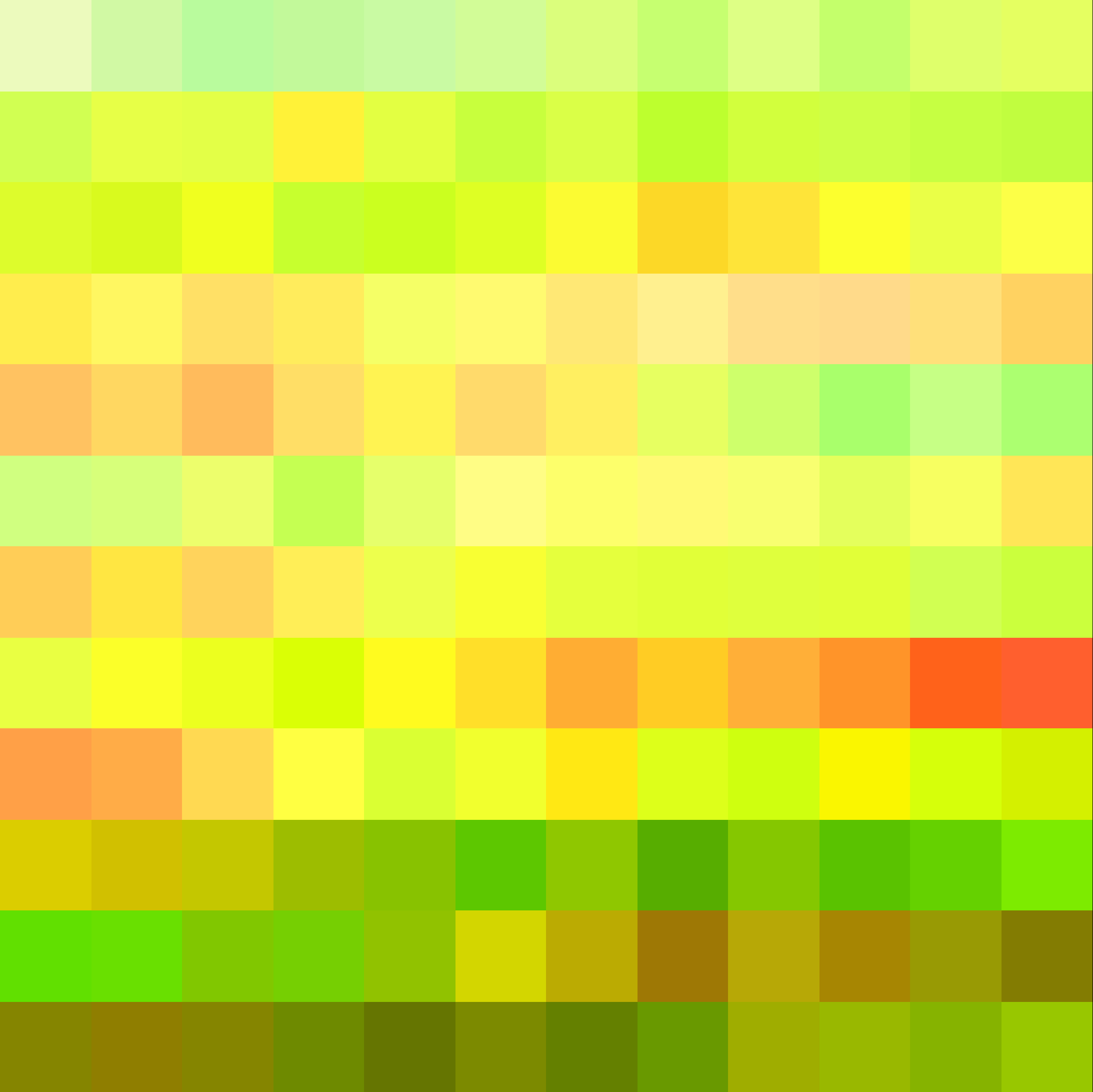
A 7 by 7 grid with coloured squares that form a very colourful gradient. The colours are various shades of mostly blue, but it also has quite some magenta, some indigo, some purple, a little bit of rose, a little bit of violet, and a little bit of green in it.



A 5 by 5 grid with coloured squares that form a gradient. The colours are various shades of mostly yellow, but it also has a lot of lime, and a bit of green in it.



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

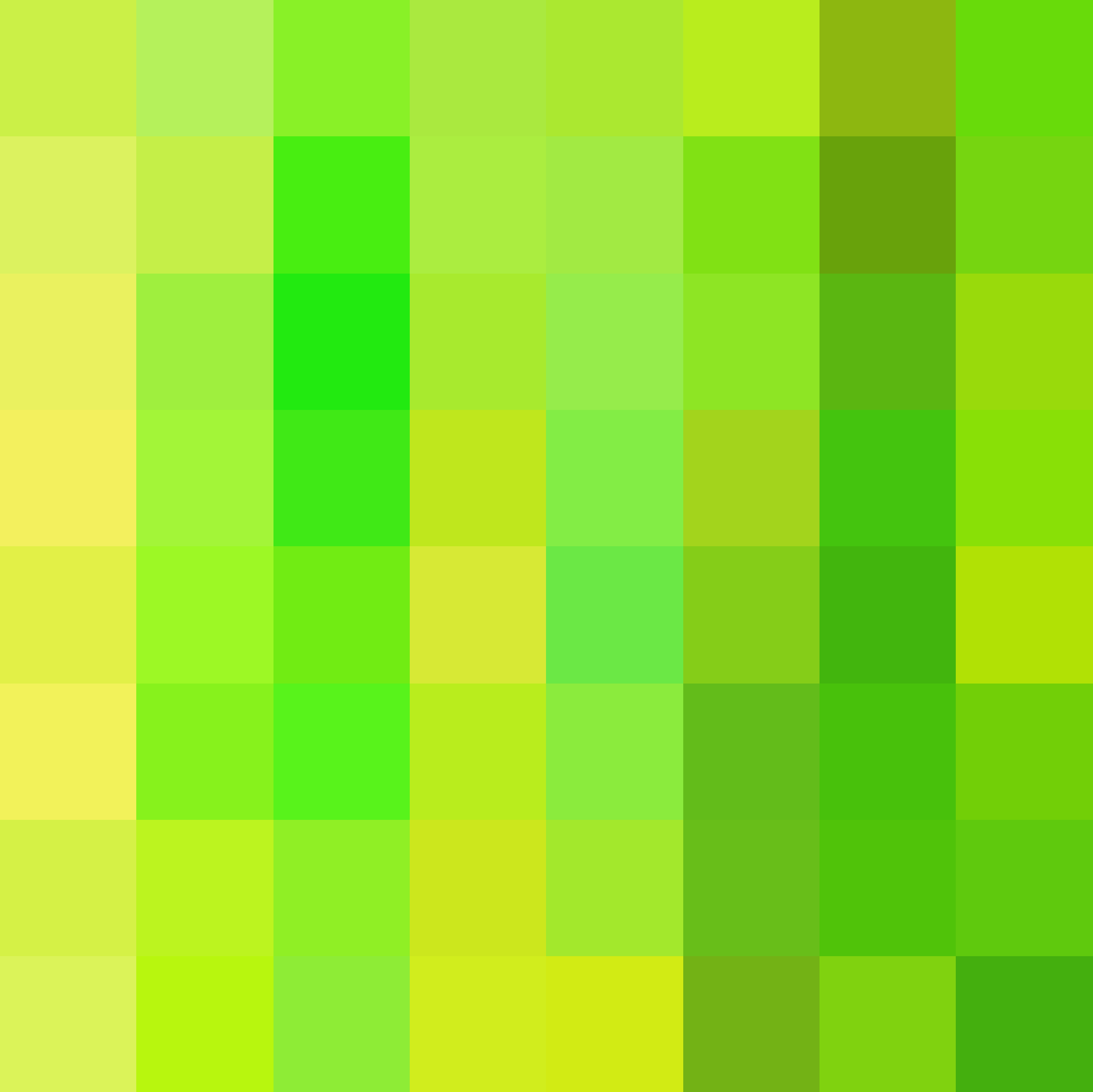


A 12 by 12 grid with coloured squares that form a colourful gradient. The colours are various shades of mostly yellow, and it also has some lime, some green, some orange, and a tiny bit of red in it.

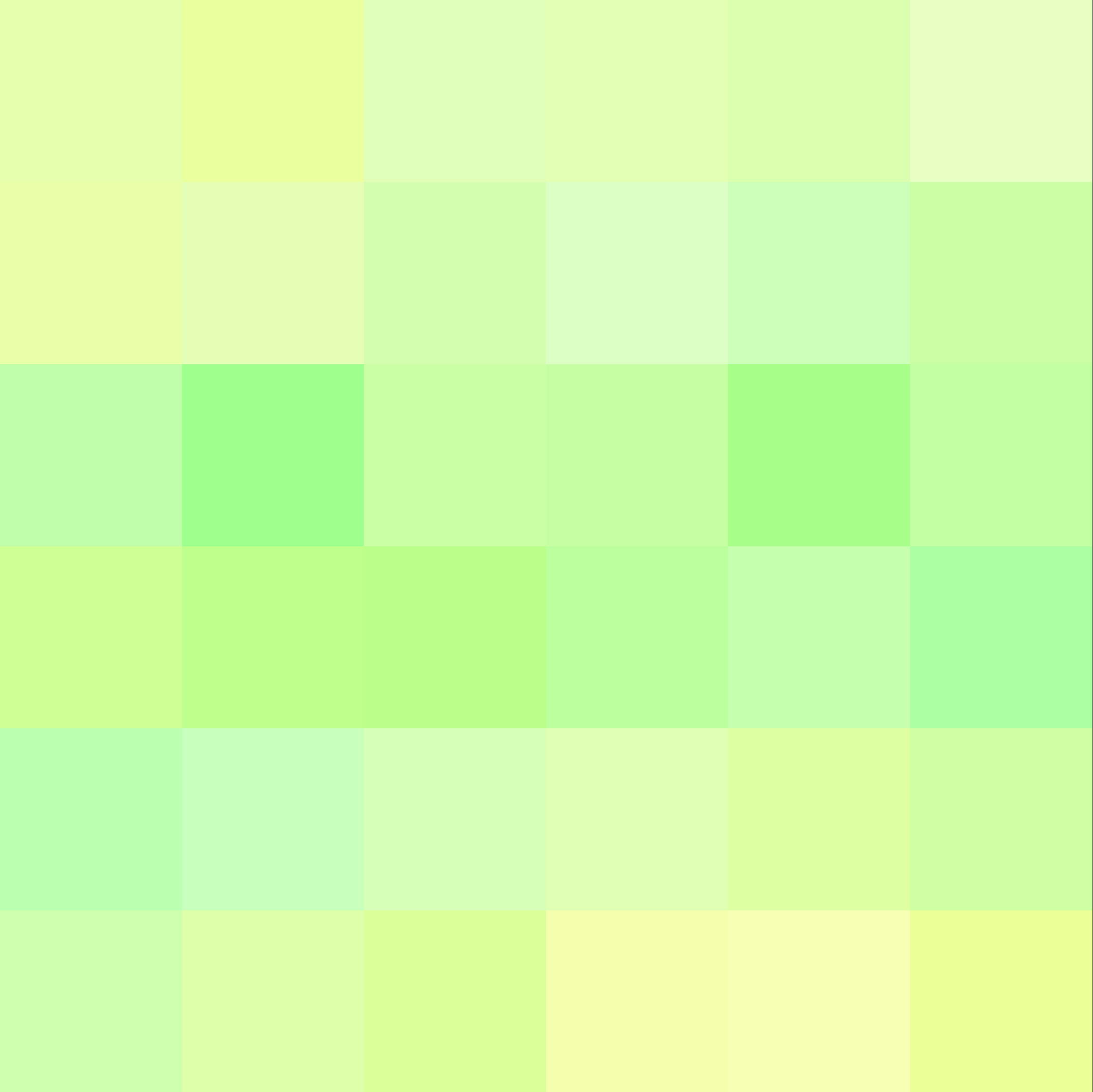




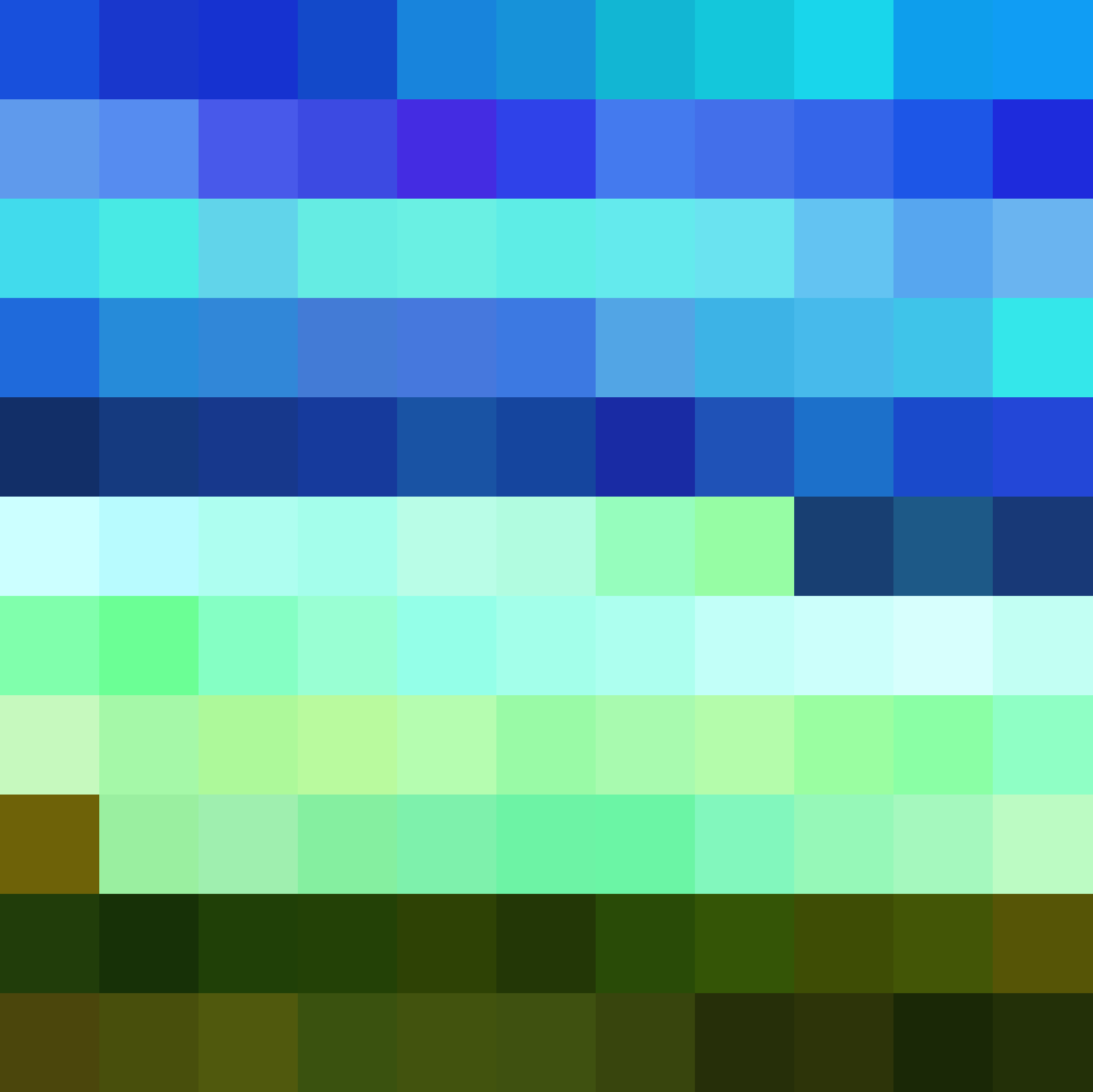
This very colourful gradient, generated in this 7 by 7 pixel grid, is mostly magenta, but it also has quite some red, some rose, a little bit of orange, a tiny bit of violet, and a tiny bit of purple in it.



Here's an 8 by 8 pixelated grid that forms a gradient. It is mostly green, and it also has some lime, and some yellow in it.



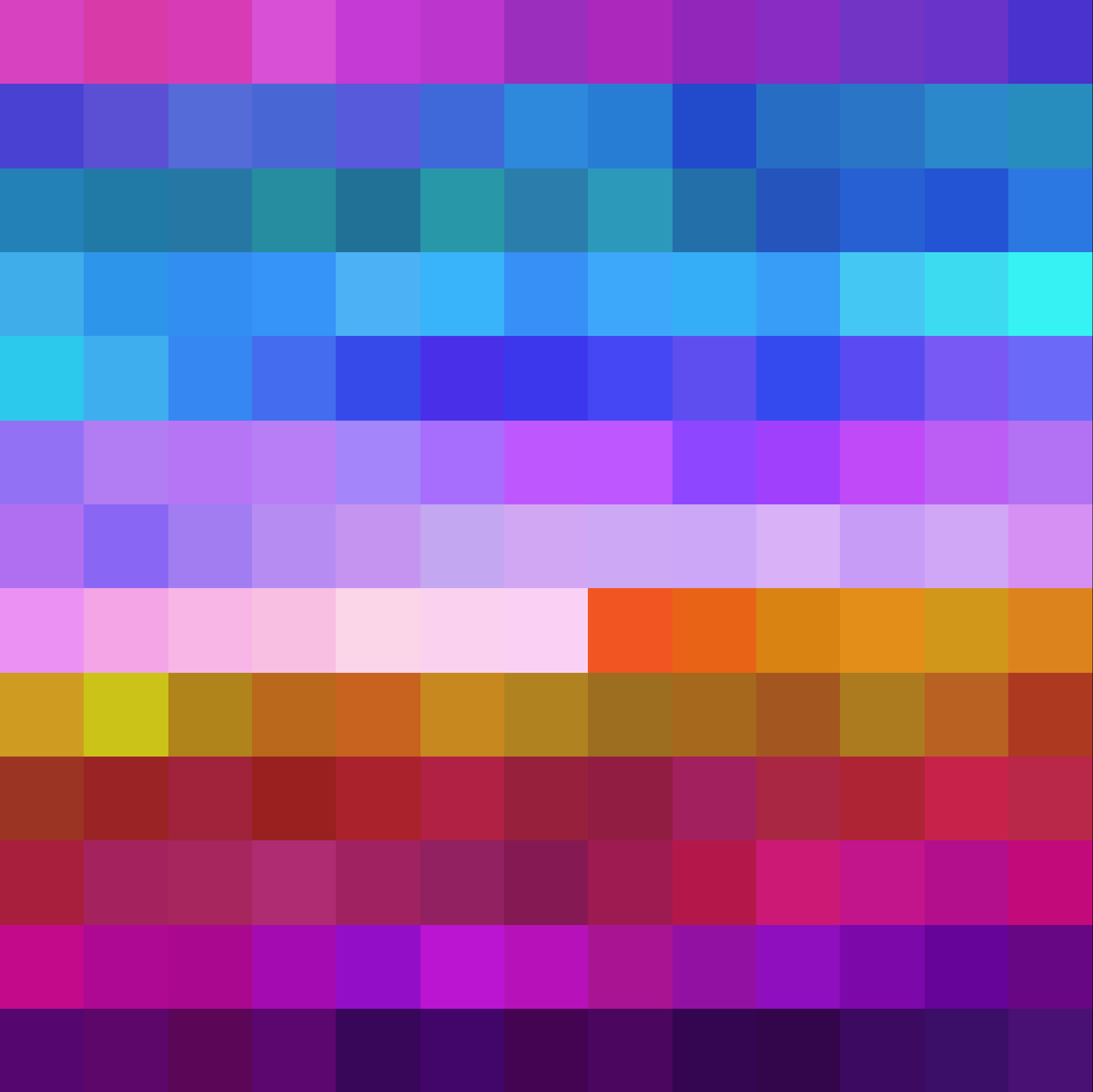
This pixel gradient—it is 6 cells wide, 6 cells high—is mostly green, and it also has some lime, and a little bit of yellow in it.



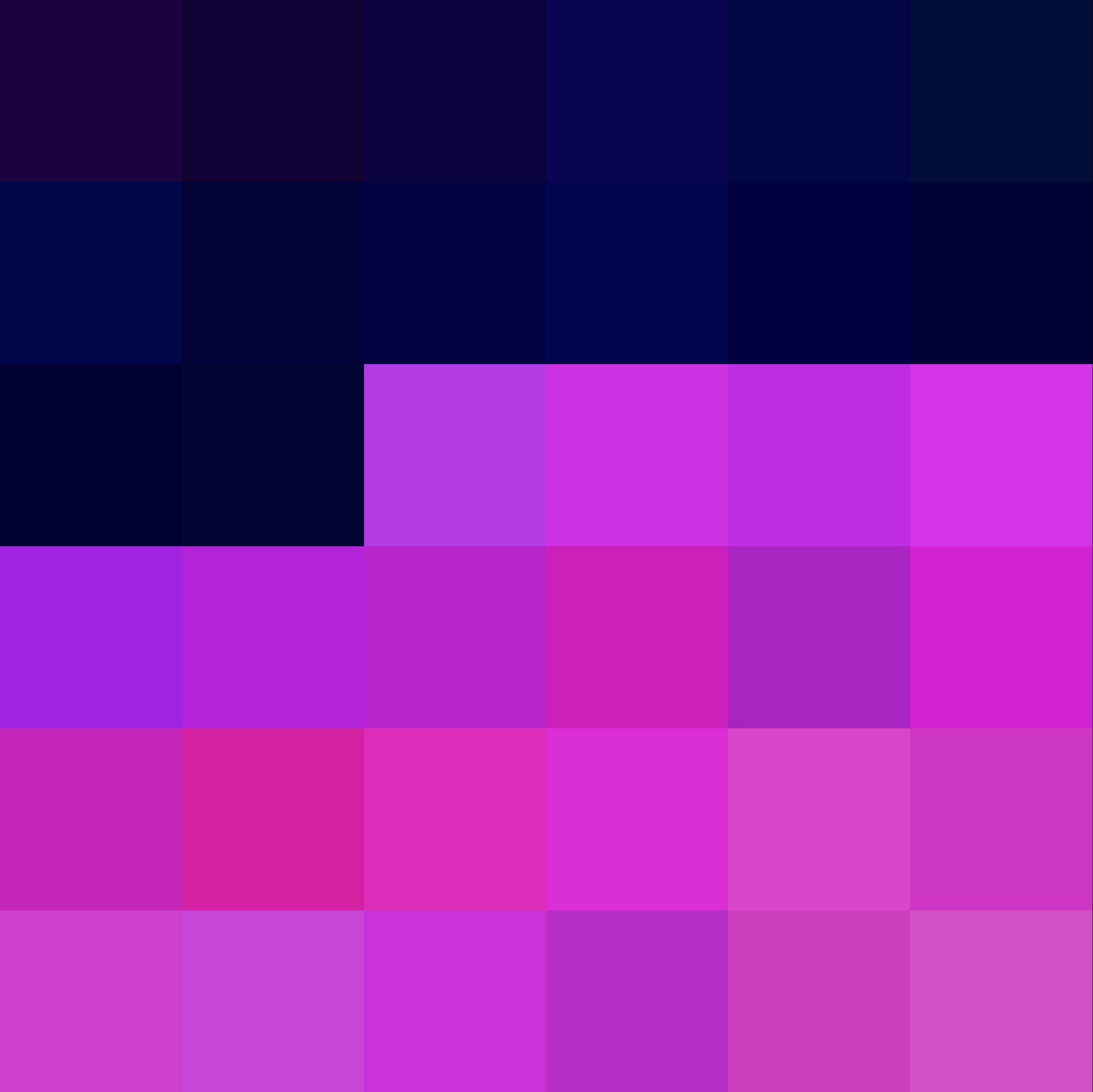
The very colourful gradient in this 11 by 11 pixel grid is mostly blue, but it also has quite some green, quite some cyan, a little bit of yellow, a little bit of lime, and a tiny bit of indigo in it.



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



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

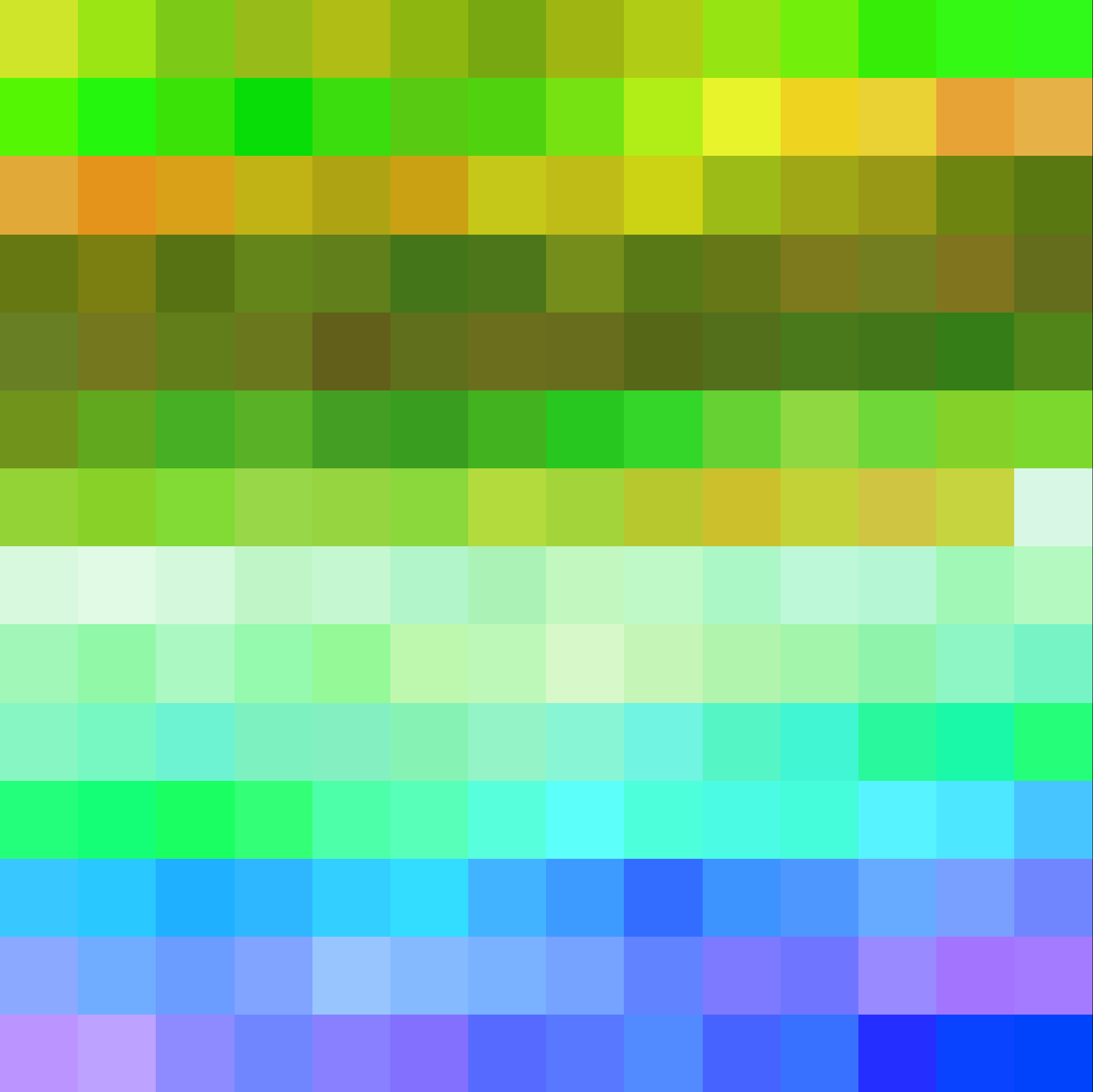


There’s a colourful pixel gradient in this 6 by 6 grid. It is mostly magenta, and it also has quite some blue, some purple, a bit of indigo, and a little bit of violet in it.

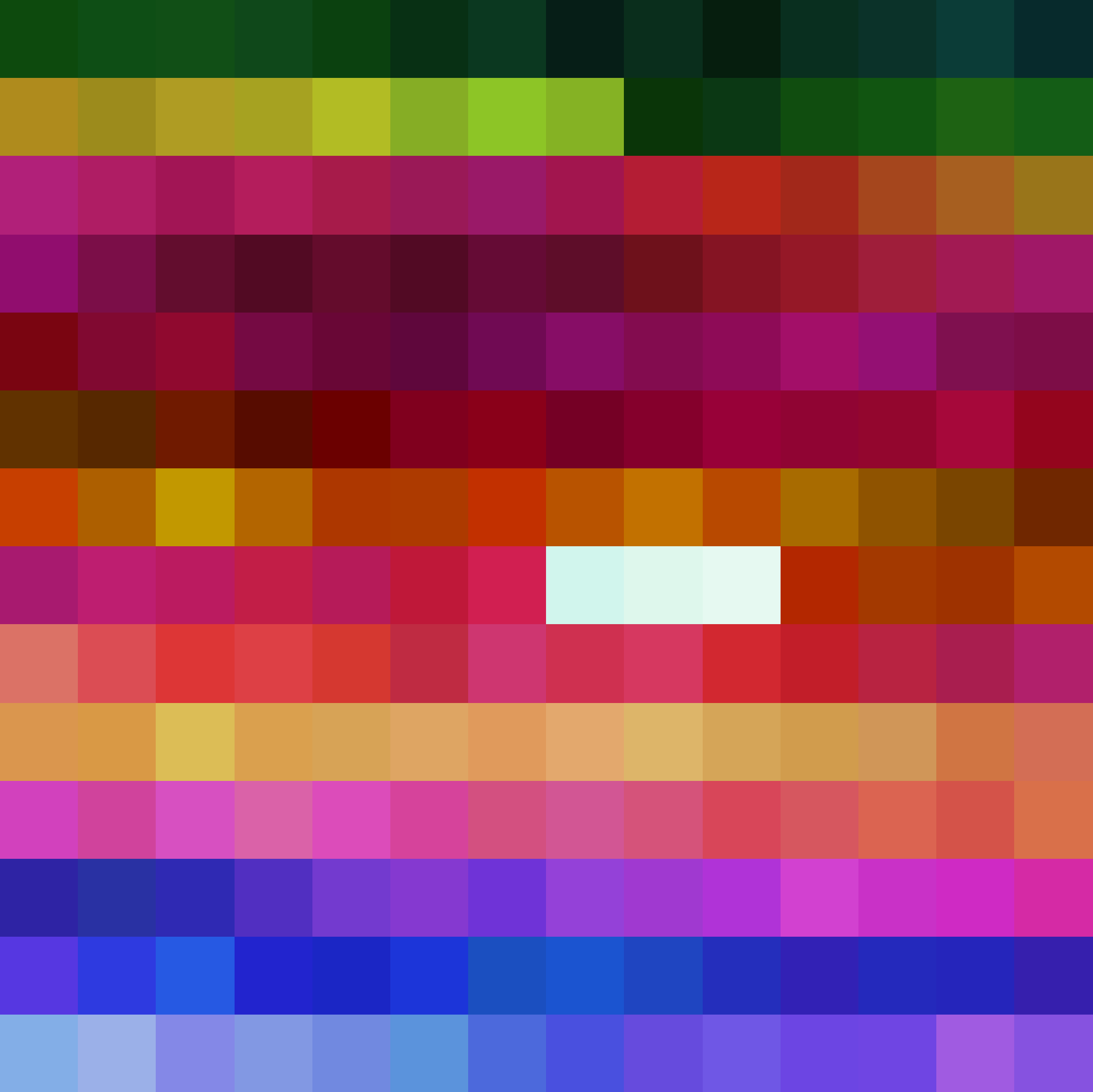


This pixel gradient—it is 9 cells wide, 9 cells high—is mostly green, and it also has a lot of red, a little bit of orange, and a tiny bit of cyan in it.

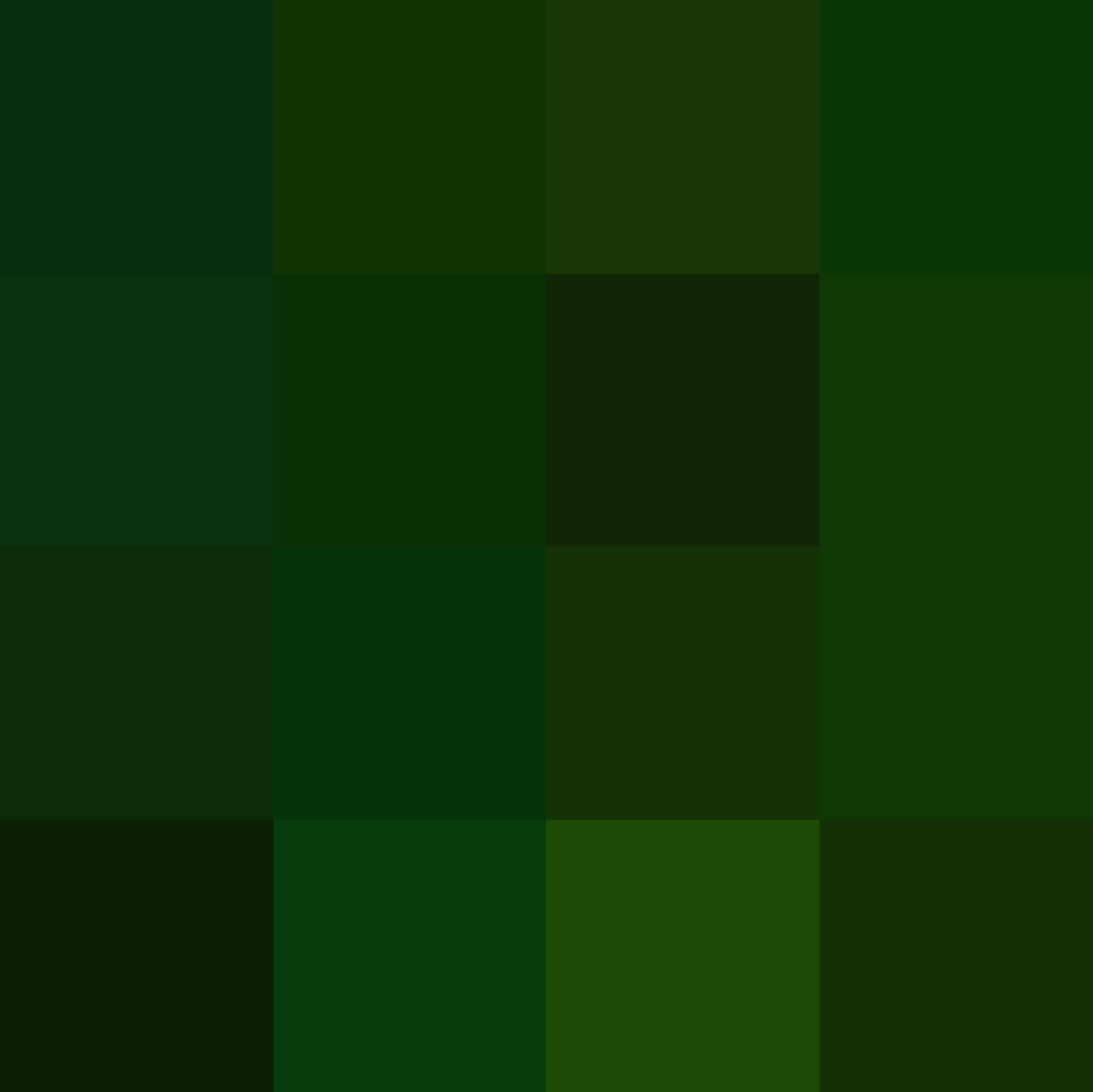




A very, very colourful grid of 196 blocks. It's mostly green, and it also has some blue, some yellow, some lime, a little bit of cyan, a little bit of indigo, a little bit of orange, and a tiny bit of violet in it.



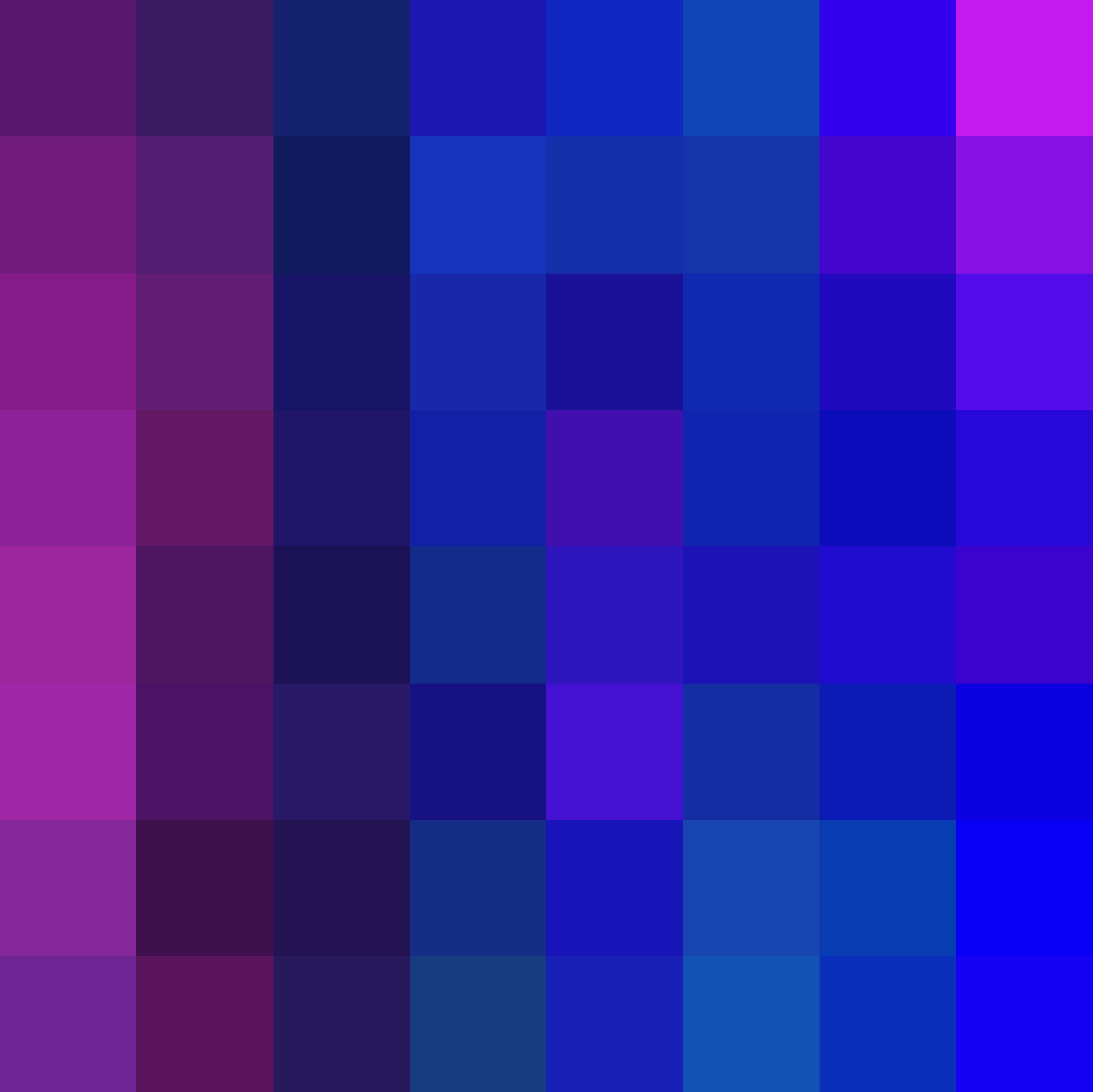
Here's a 14 by 14 pixelated grid that forms a very, very colourful gradient. It is mostly red, but it also has some orange, a bit of green, a bit of blue, a little bit of magenta, a little bit of rose, a little bit of indigo, a little bit of yellow, a tiny bit of cyan, a tiny bit of purple, a tiny bit of violet, and a tiny bit of lime in it.



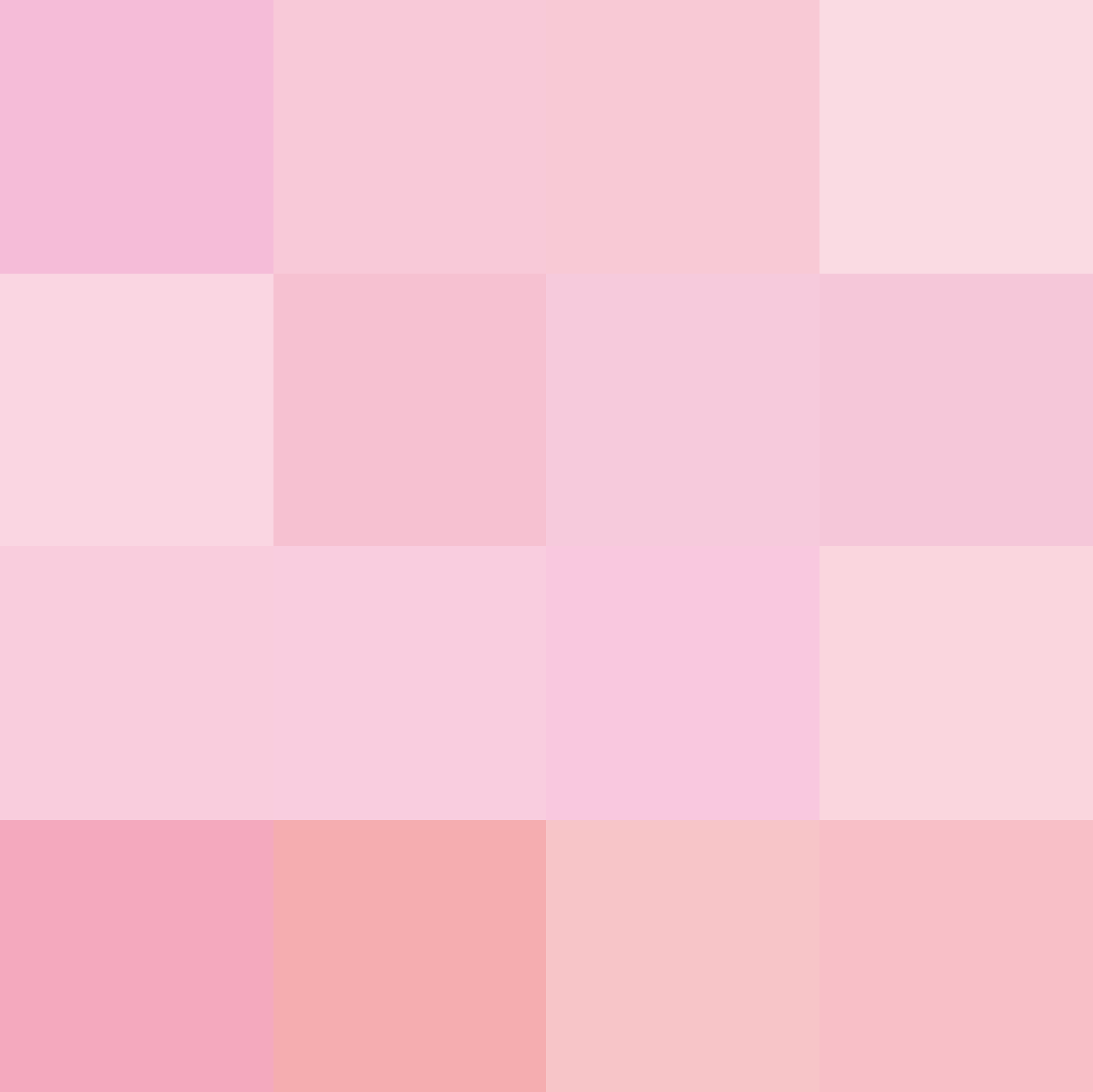
This monochrome pixel gradient—it is 4 cells wide, 4 cells high—is green.



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



A grid with 64 coloured squares that form a colourful gradient. The colours are various shades of mostly indigo, but it also has quite some blue, some purple, some magenta, and a tiny bit of violet in it.



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

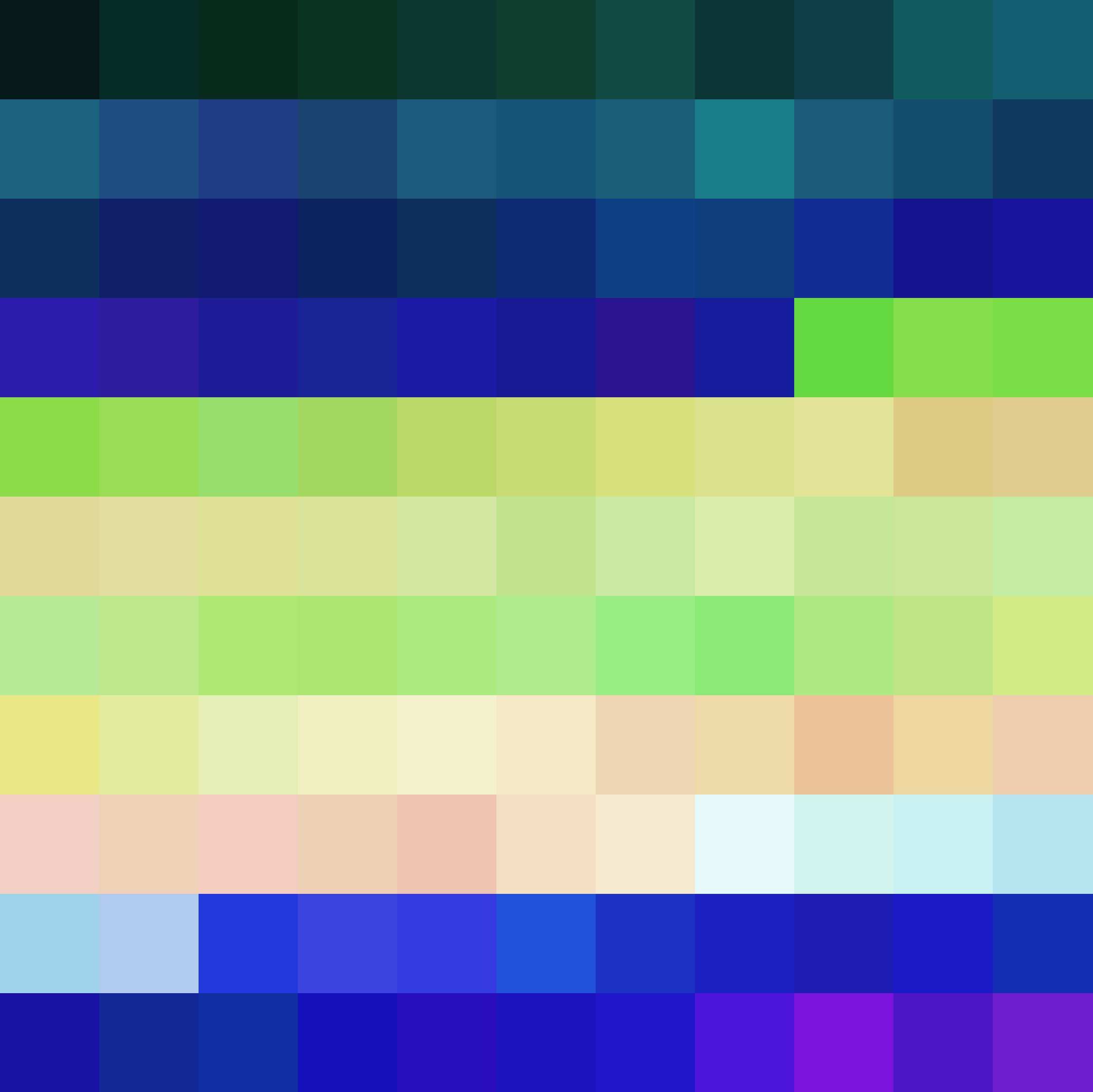


A 14 by 14 grid with coloured squares that form a very, very colourful gradient. The colours are various shades of mostly green, but it also has some purple, some magenta, some rose, a bit of cyan, a bit of red, a little bit of blue, a little bit of indigo, a little bit of violet, and a tiny bit of yellow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

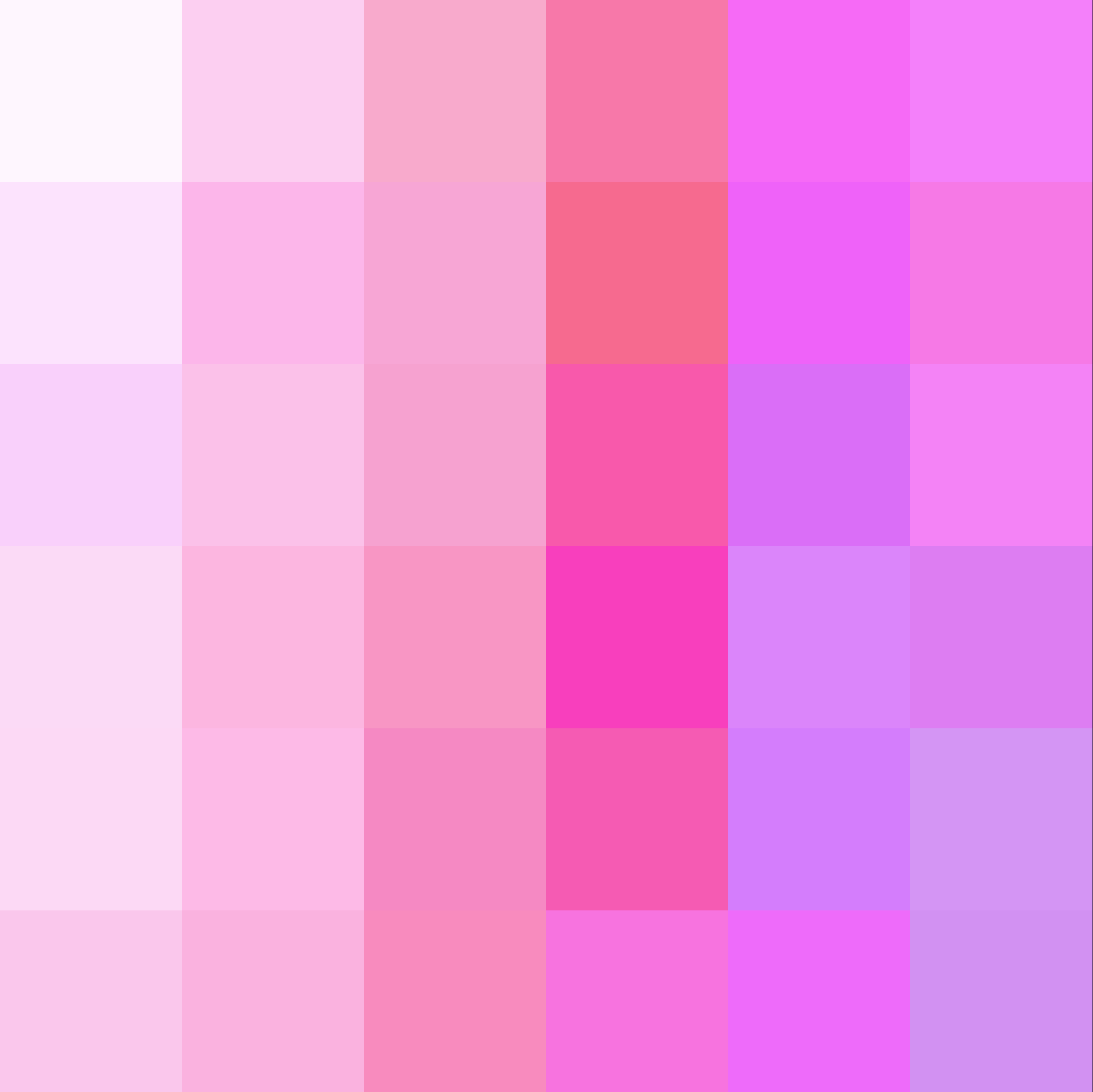


A colourful grid of 225 blocks. It's mostly red, but it also has some rose, some orange, a little bit of magenta, and a tiny bit of yellow in it.

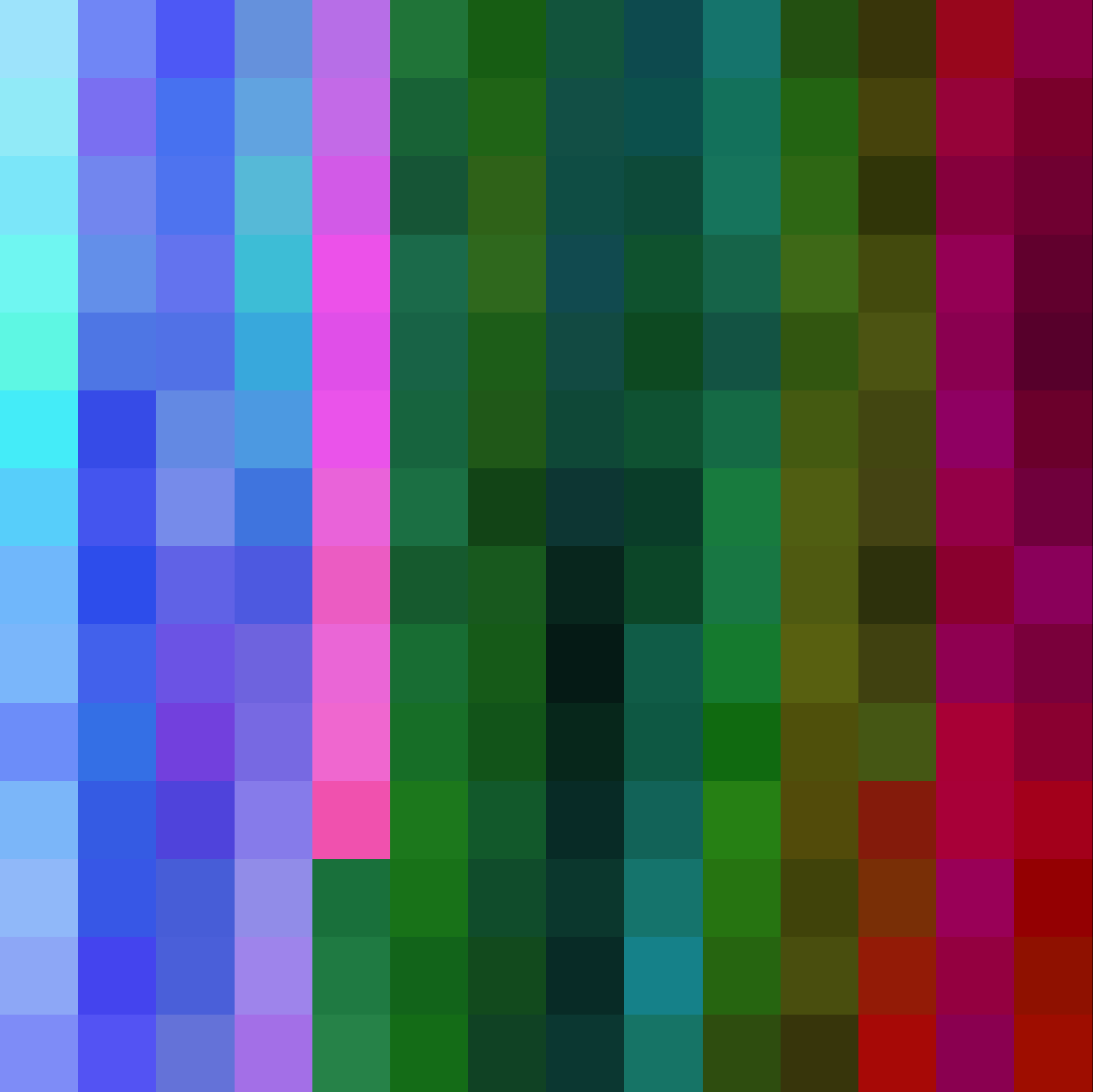




Here's an 11 by 11 pixelated grid that forms a very, very colourful gradient. It is mostly blue, but it also has quite some green, some yellow, some cyan, a bit of indigo, a bit of orange, a little bit of lime, a tiny bit of red, a tiny bit of purple, and a tiny bit of violet in it.



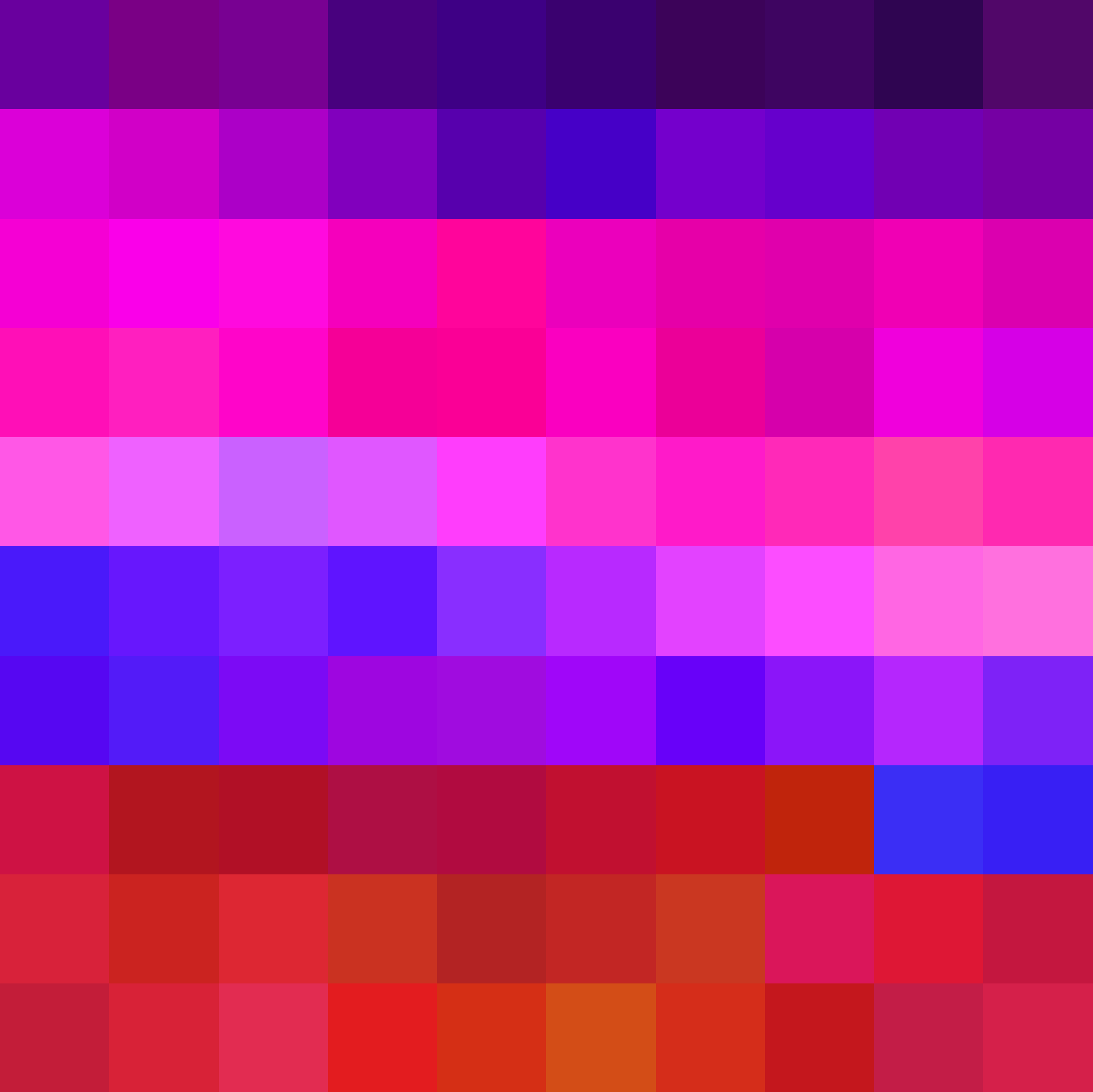
A grid with 36 coloured squares that form a gradient. The colours are various shades of mostly magenta, but it also has quite some rose, and some purple in it.



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 blue, some red, some cyan, a bit of yellow, a little bit of indigo, a little bit of magenta, a tiny bit of purple, a tiny bit of lime, a tiny bit of violet, and a tiny bit of orange in it.



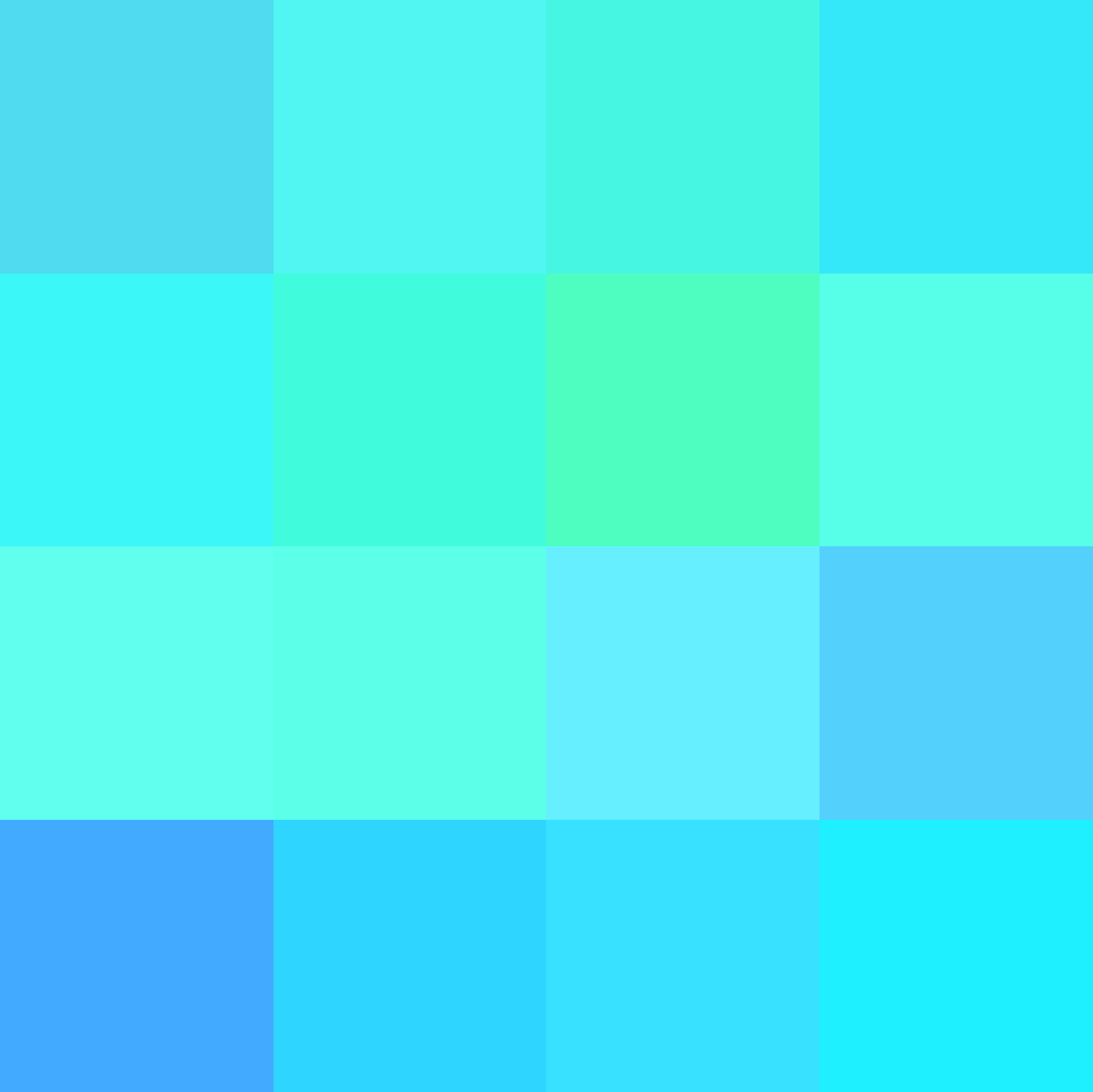
The cells in this 10 by 10 pixel grid form a colourful gradient. It is mostly orange, but it also has quite some red, a bit of yellow, a little bit of magenta, and a little bit of rose in it.



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



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

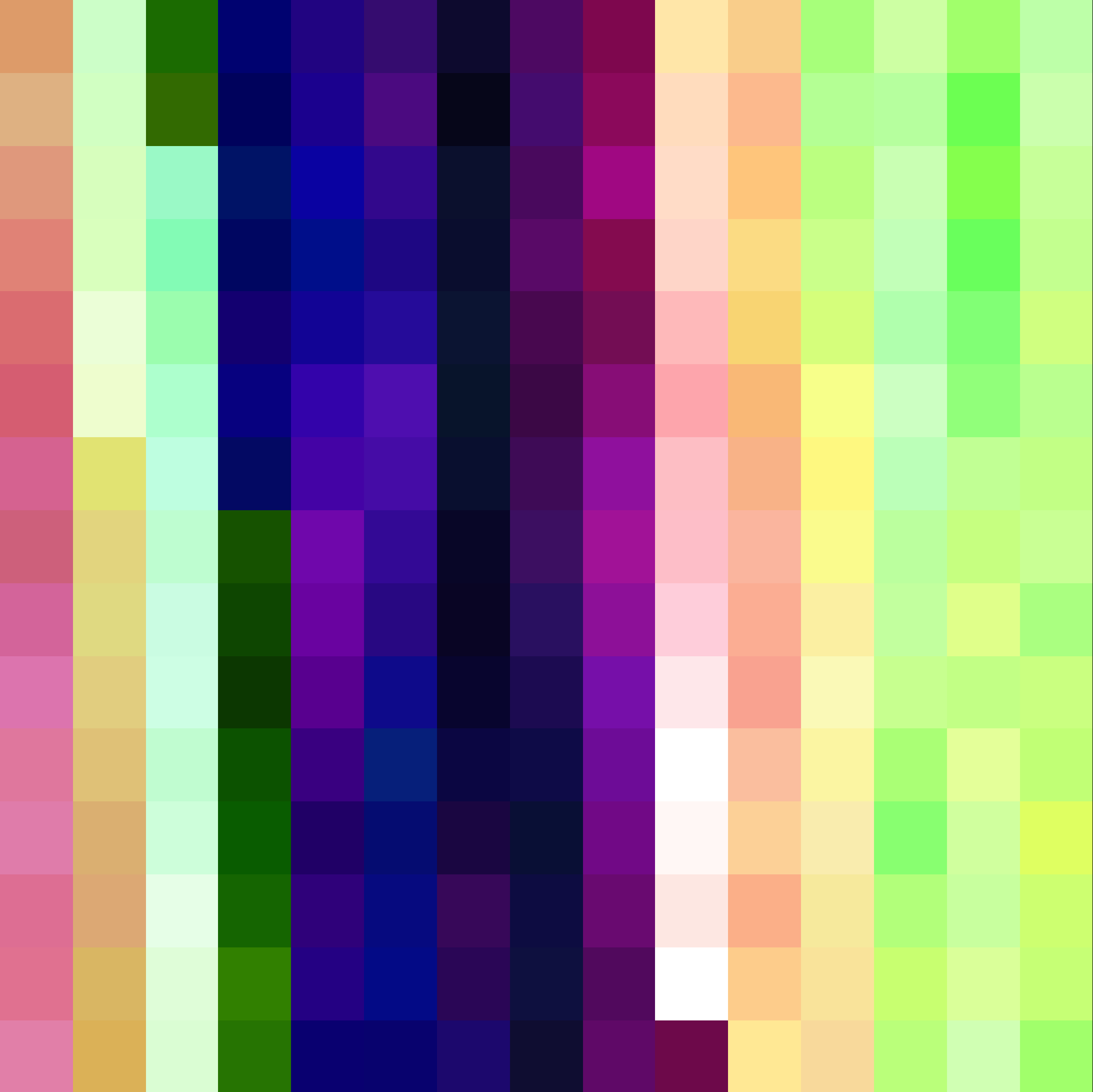


The gradient in this 4 by 4 pixel grid is mostly cyan, but it also has some blue, and a little bit of green in it.

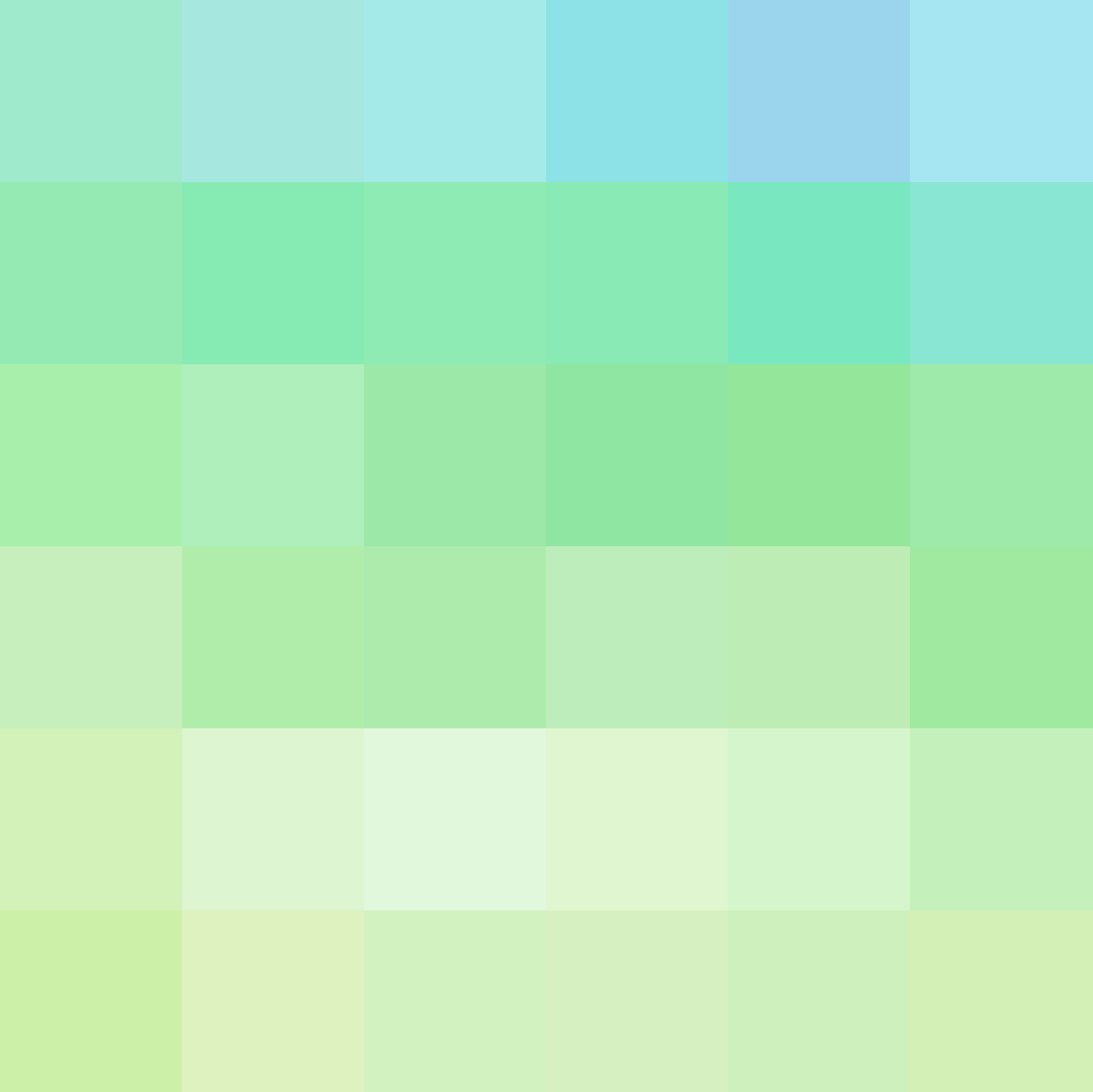


This pixel gradient—it is 6 cells wide, 6 cells high—is mostly yellow, but it also has quite some green, quite some orange, and some lime in it.





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



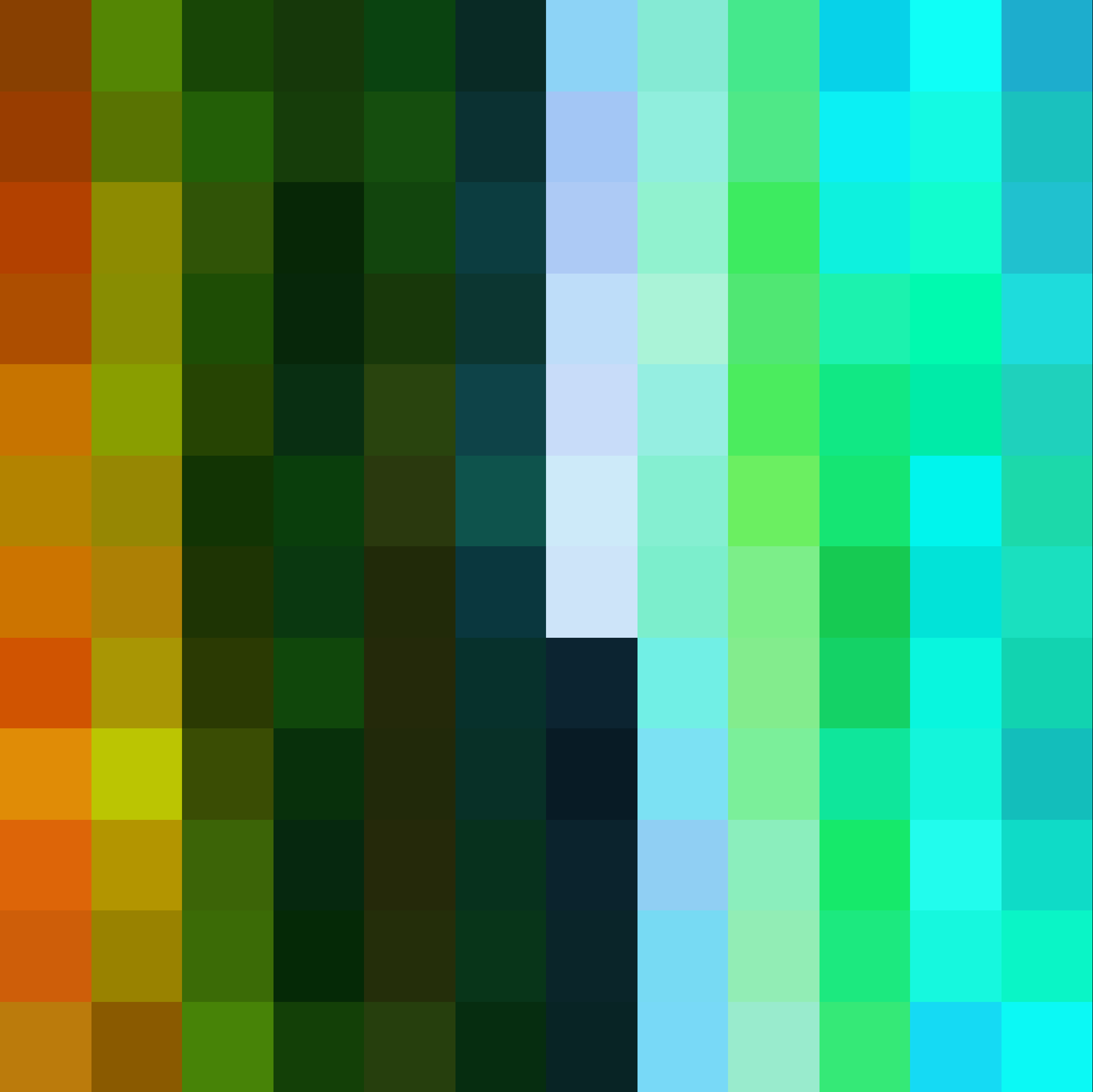
This pixel gradient—it is 6 cells wide, 6 cells high—is mostly green, and it also has some cyan, and a little bit of blue in it.



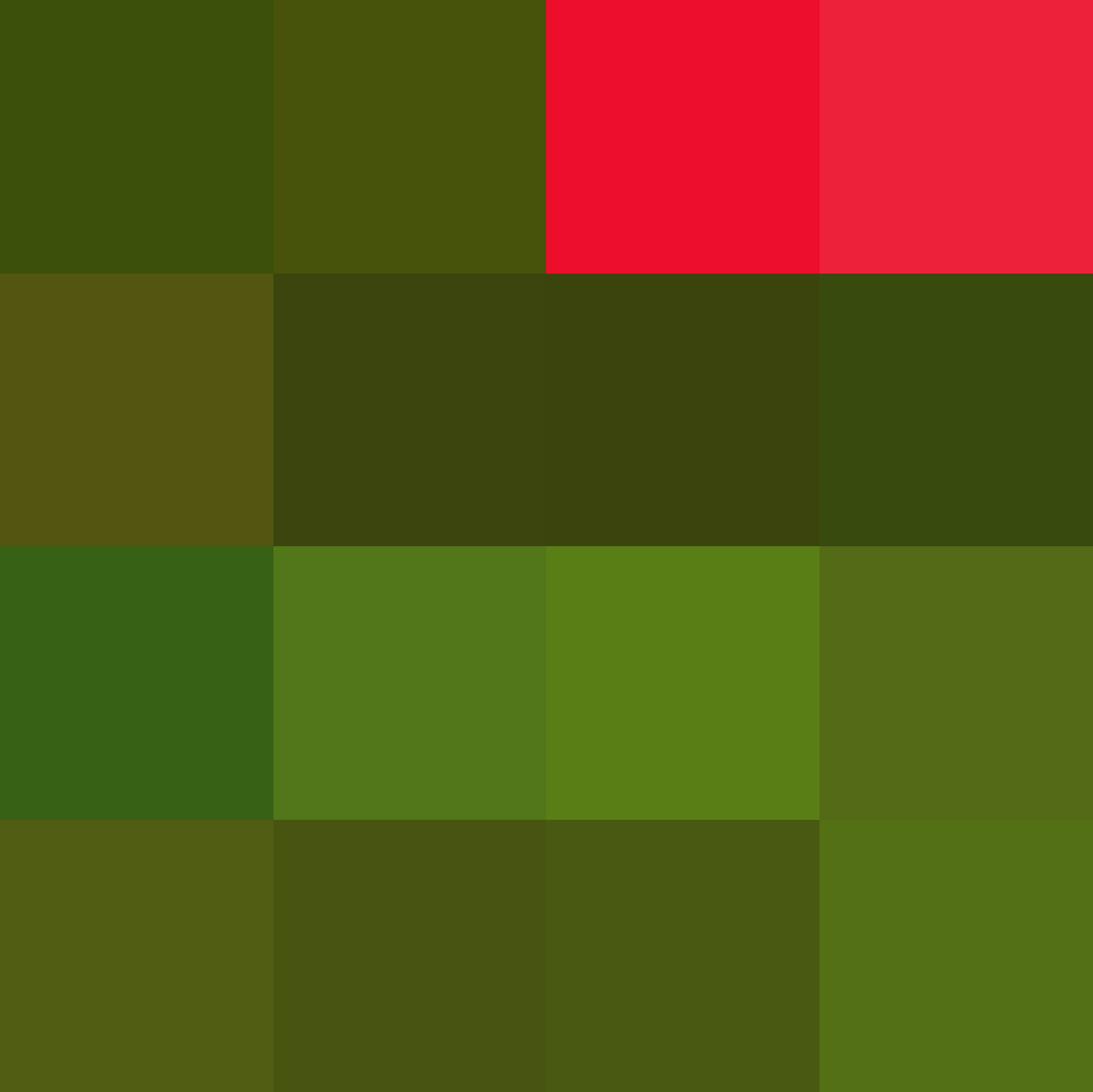
A grid with 49 coloured squares that form a gradient. The colours are various shades of mostly green, but it also has some cyan, and a bit of blue in it.



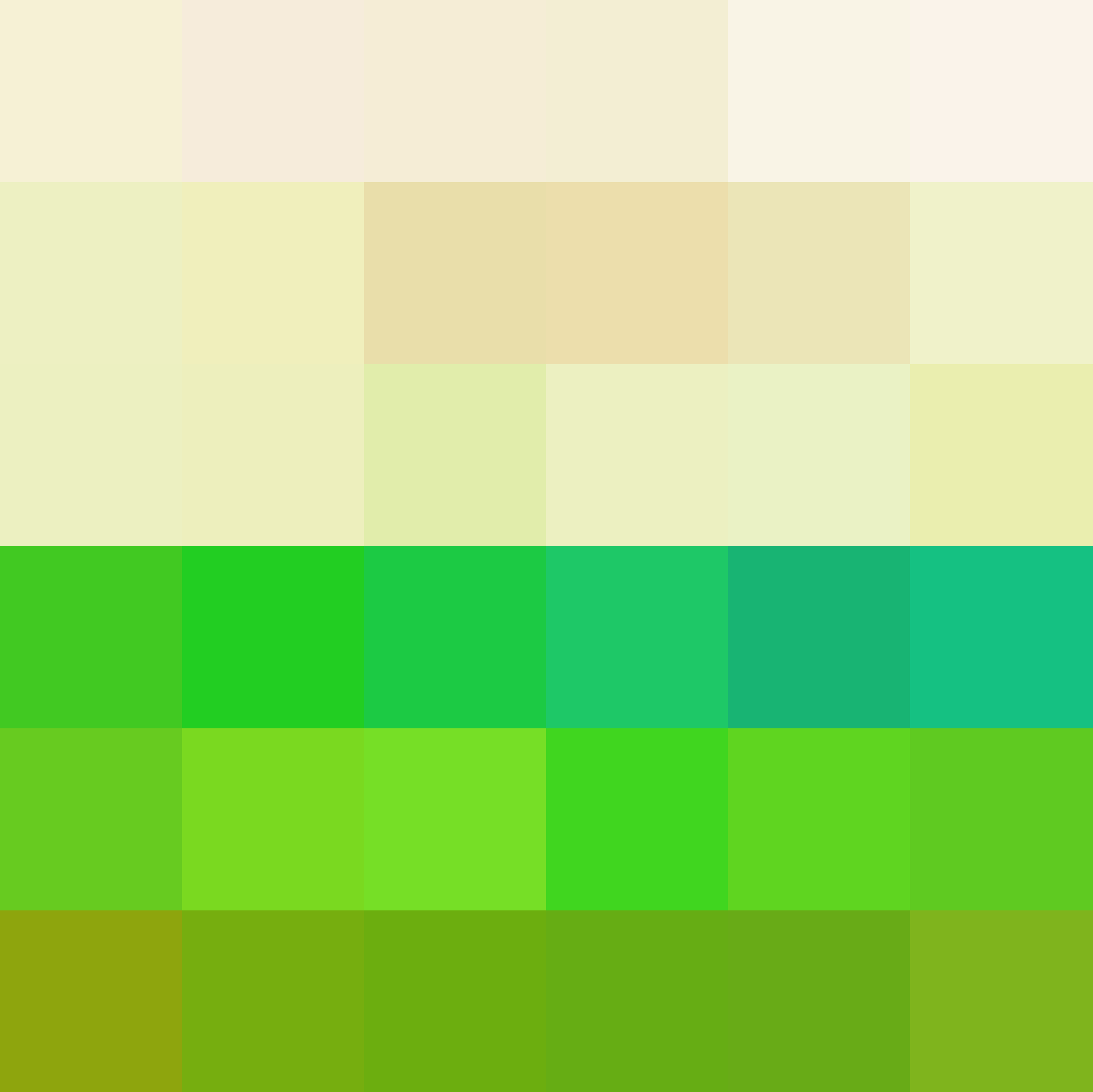
A 10 by 10 grid with coloured squares that form a very colourful gradient. The colours are various shades of mostly magenta, but it also has some indigo, some blue, some purple, some red, a bit of rose, and a little bit of violet in it.



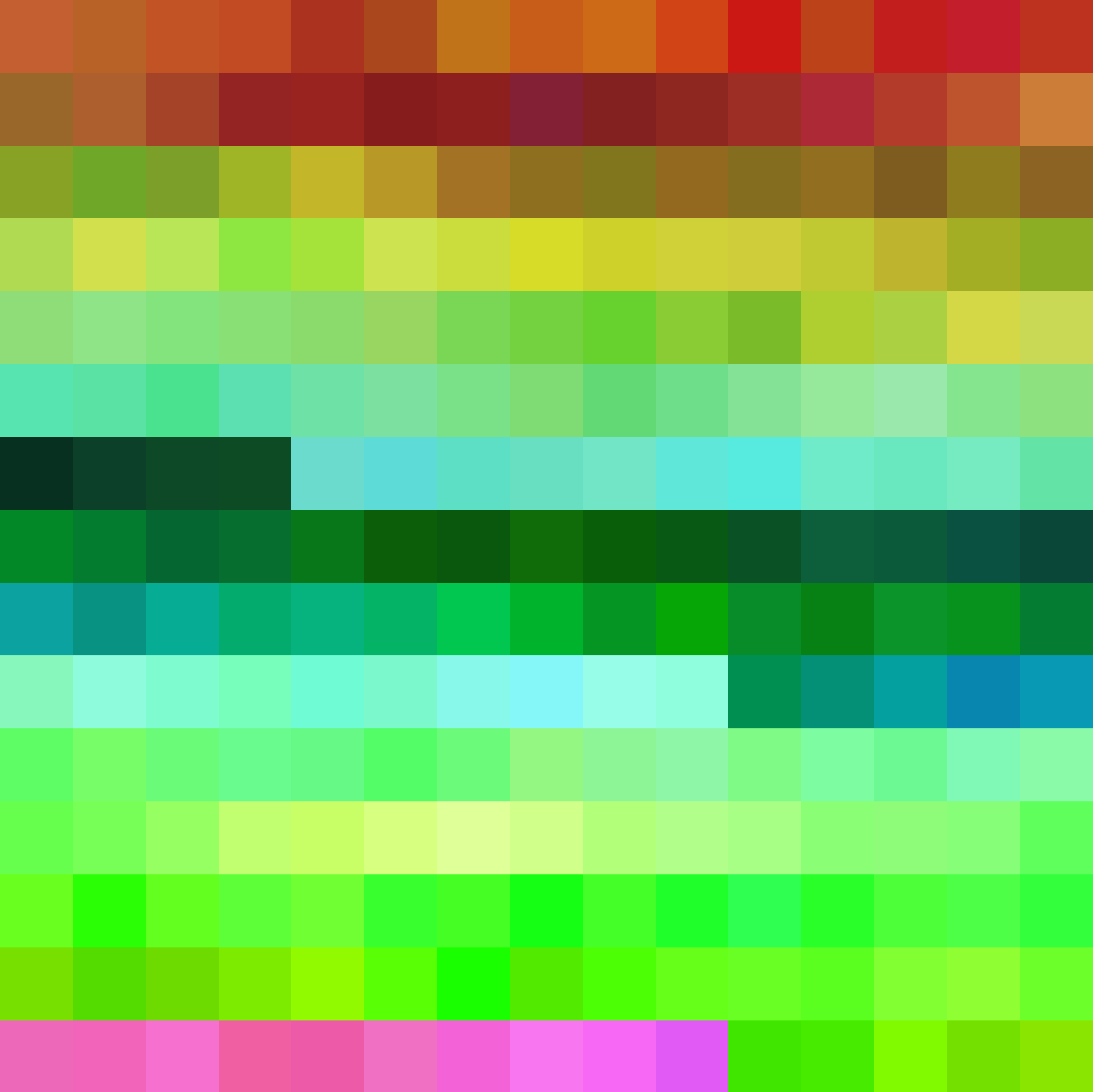
A grid with 144 coloured squares that form a very colourful gradient. The colours are various shades of mostly green, but it also has quite some cyan, a bit of orange, a bit of blue, a bit of yellow, and a little bit of lime in it.



Here's a 4 by 4 pixelated grid that forms a gradient. It is mostly lime, and it also has quite some yellow, some green, and some red in it.

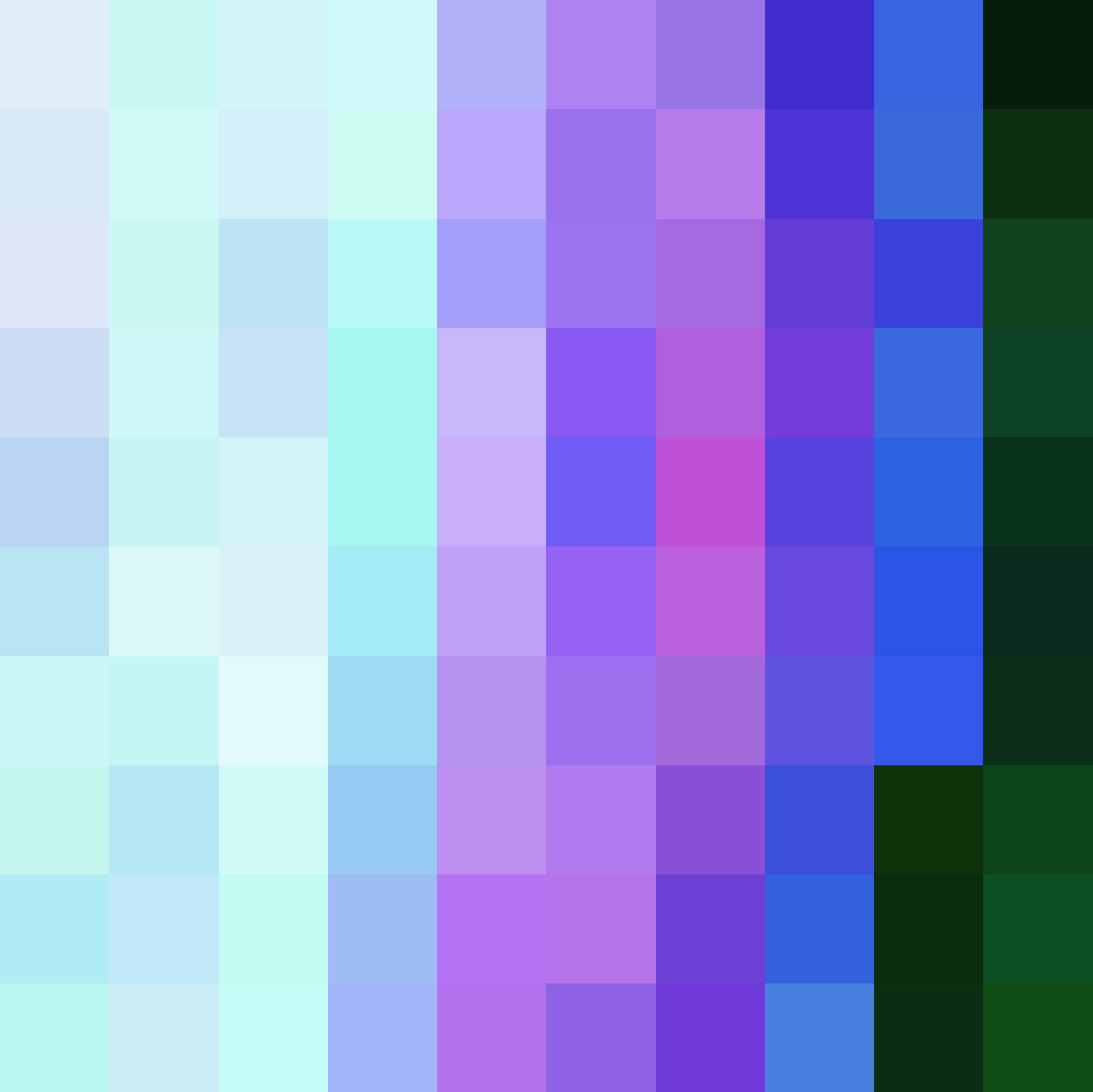


Here's a 6 by 6 pixelated grid that forms a gradient. It is mostly green, and it also has quite some yellow, some orange, and a little bit of lime in it.



Here's a 15 by 15 pixelated grid that forms a very, very colourful gradient. It is mostly green, and it also has a bit of red, a bit of cyan, a bit of yellow, a bit of orange, a little bit of lime, a little bit of magenta, a tiny bit of rose, and a tiny bit of blue in it.

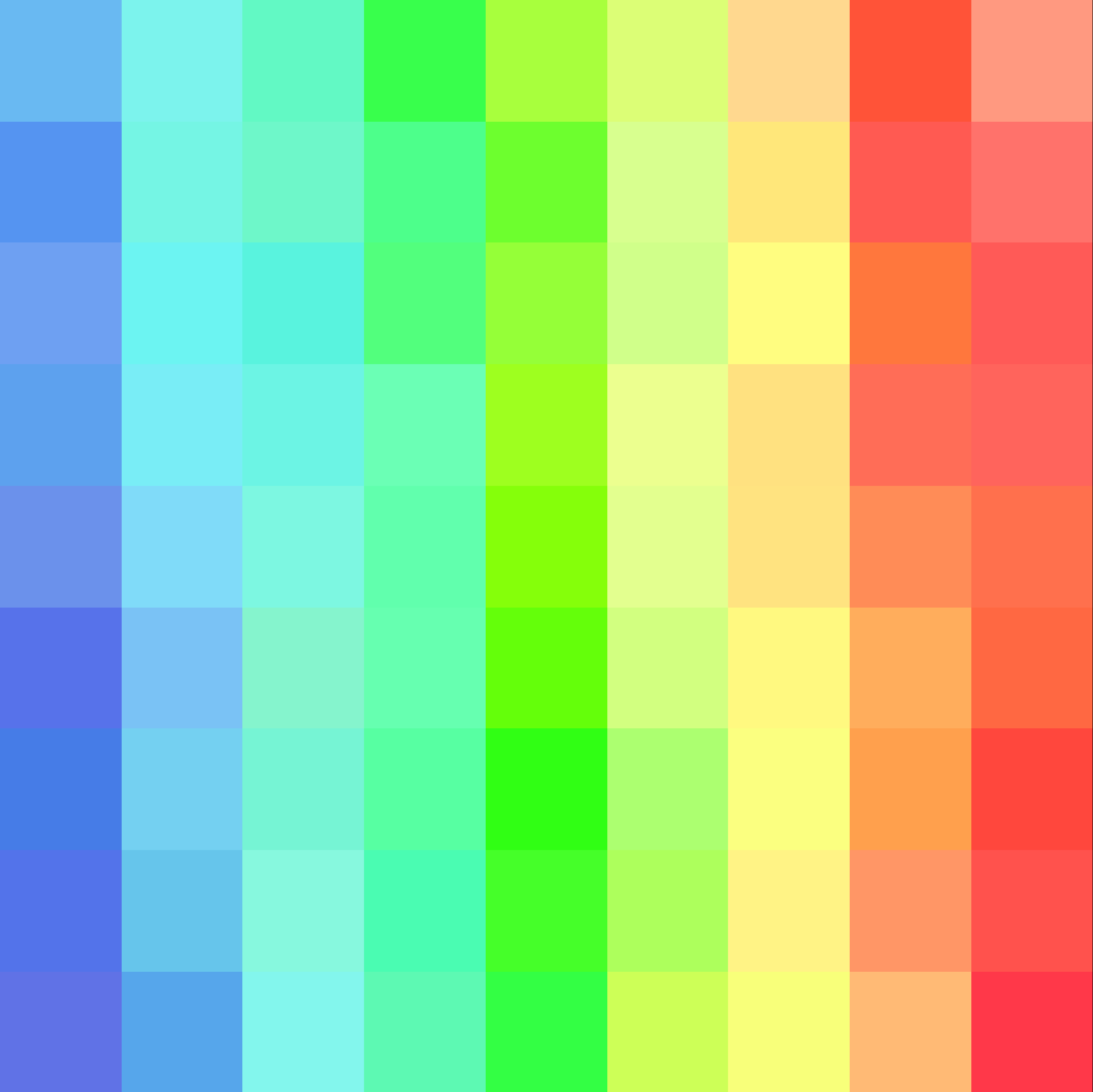




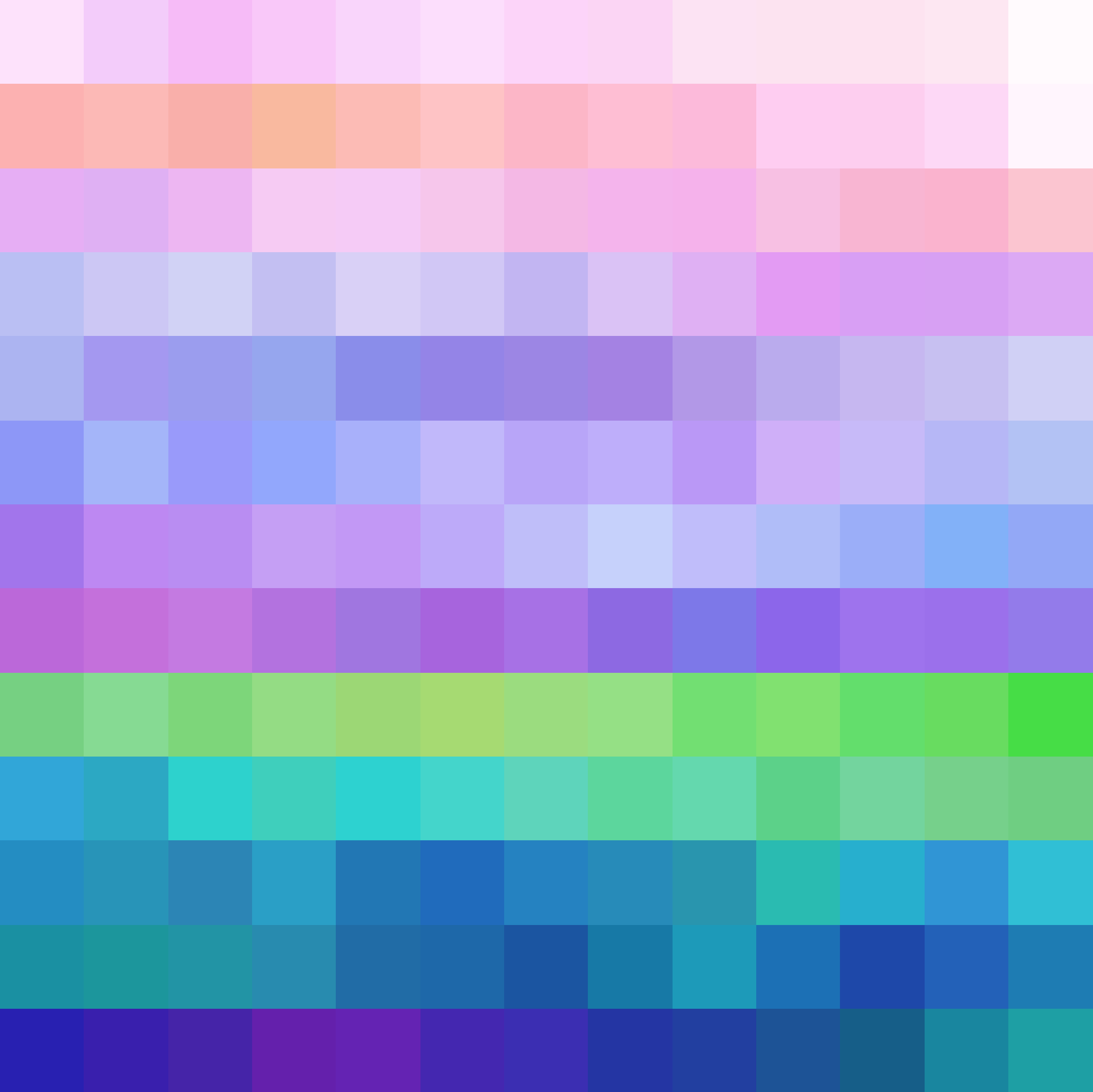
A very colourful grid of 100 blocks. It's mostly blue, and it also has quite some cyan, some indigo, some green, some violet, and a bit of purple in it.



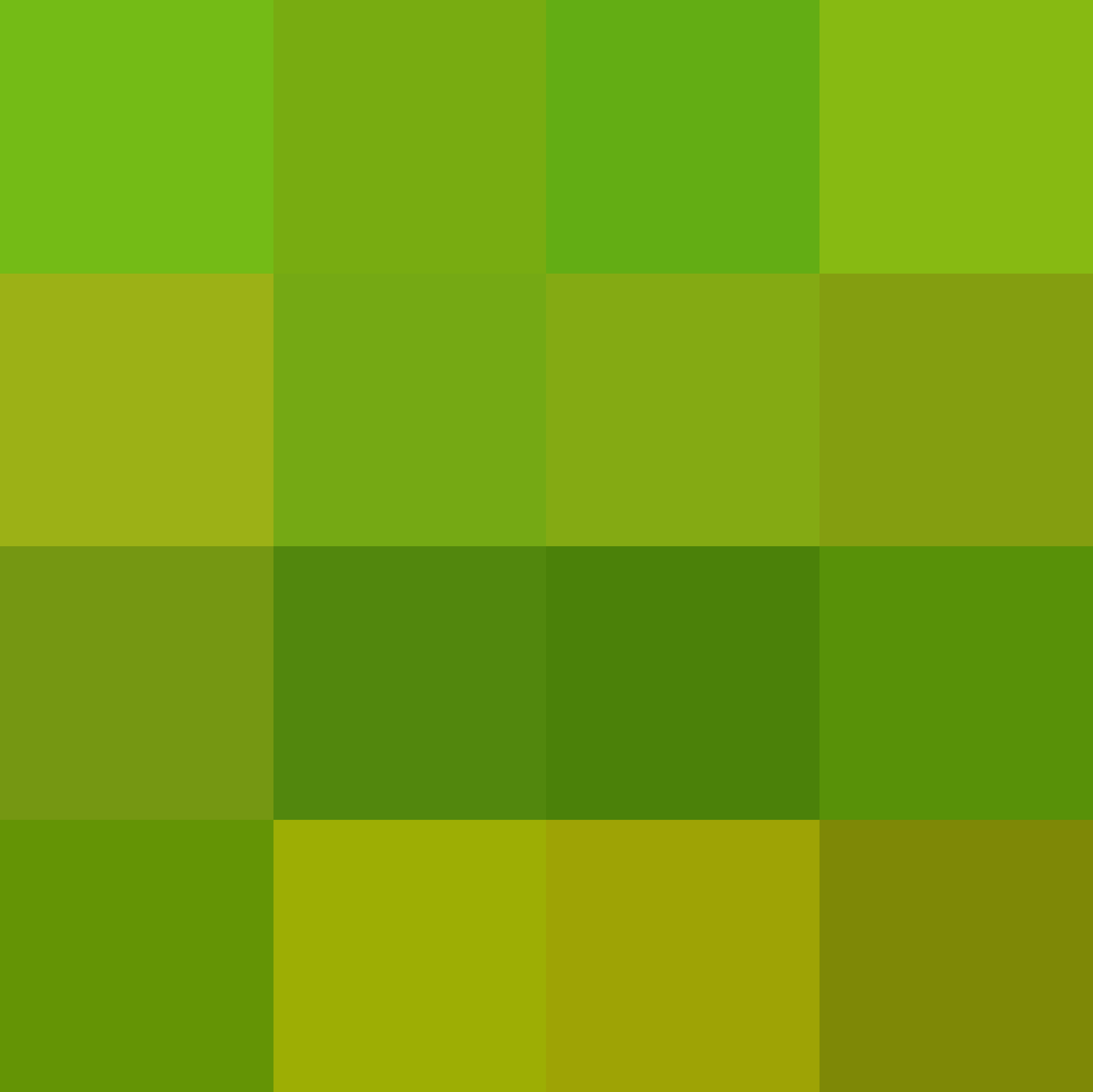
A very colourful grid of 144 blocks. It's mostly green, and it also has quite some cyan, a little bit of blue, a little bit of orange, a little bit of lime, a little bit of yellow, and a tiny bit of red in it.



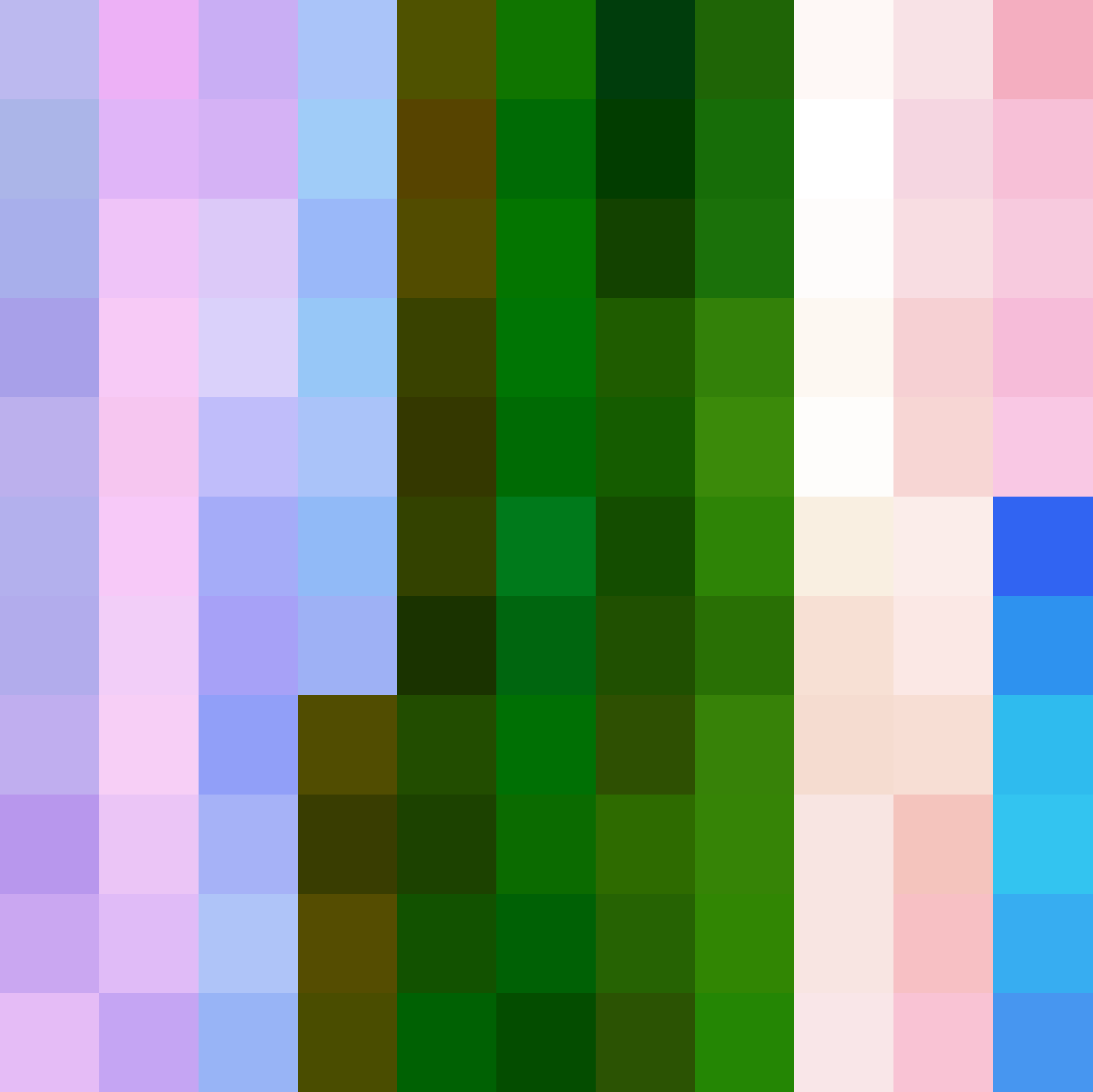
Here's a 9 by 9 pixelated grid that forms a very colourful gradient. It is mostly green, but it also has some blue, some red, some cyan, some yellow, a bit of orange, and a little bit of lime in it.



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



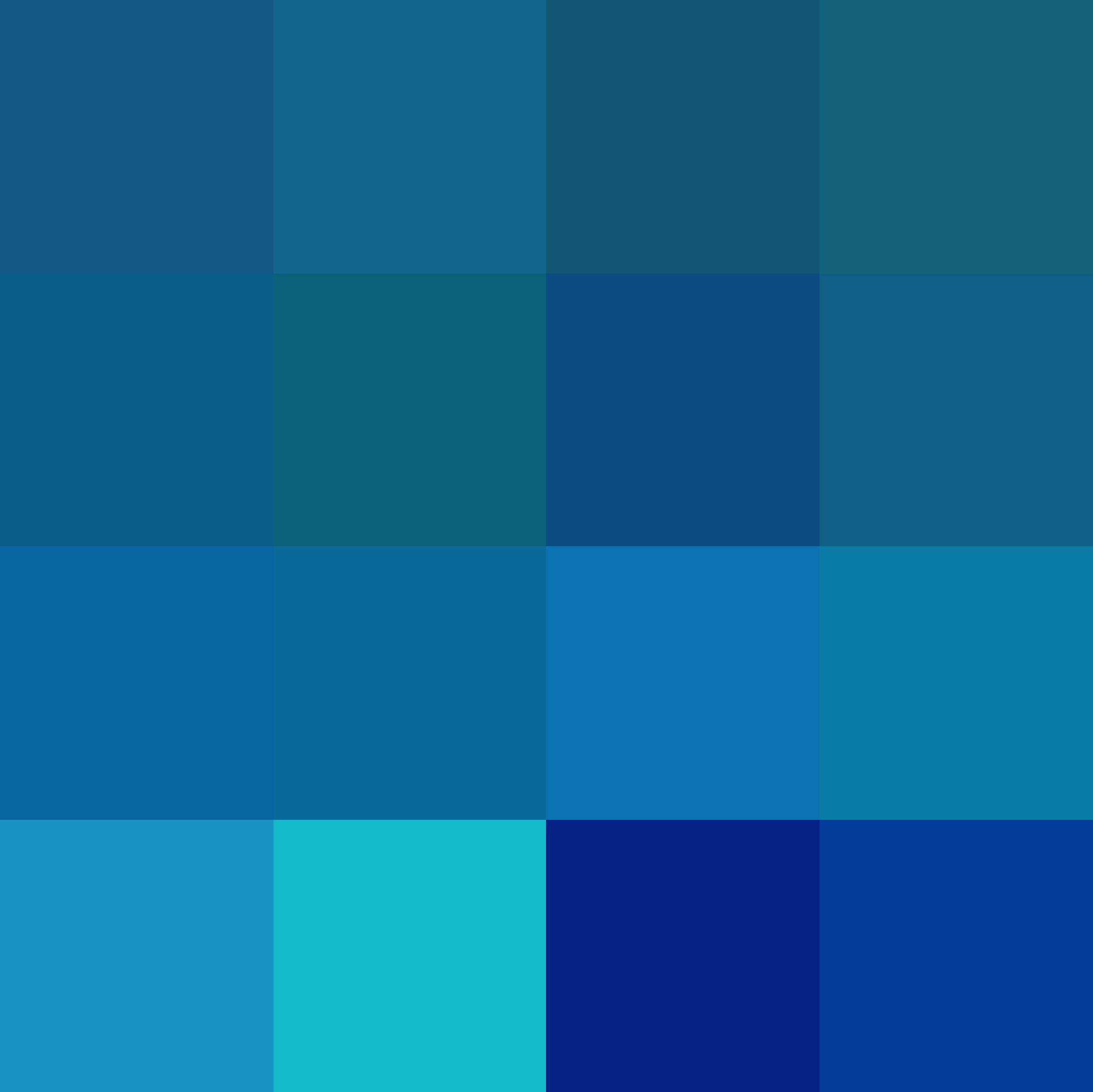
A grid of 16 blocks. It's mostly green, and it also has quite some lime, and quite some yellow in it.



A very, very colourful grid of 121 blocks. It's mostly green, but it also has some blue, some red, a bit of indigo, a bit of yellow, a bit of orange, a little bit of purple, a little bit of violet, a little bit of magenta, and a tiny bit of lime in it.



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



A 4 by 4 grid with coloured squares that form a two tone gradient. The colours are various shades of mostly blue, and it also has some cyan in it.

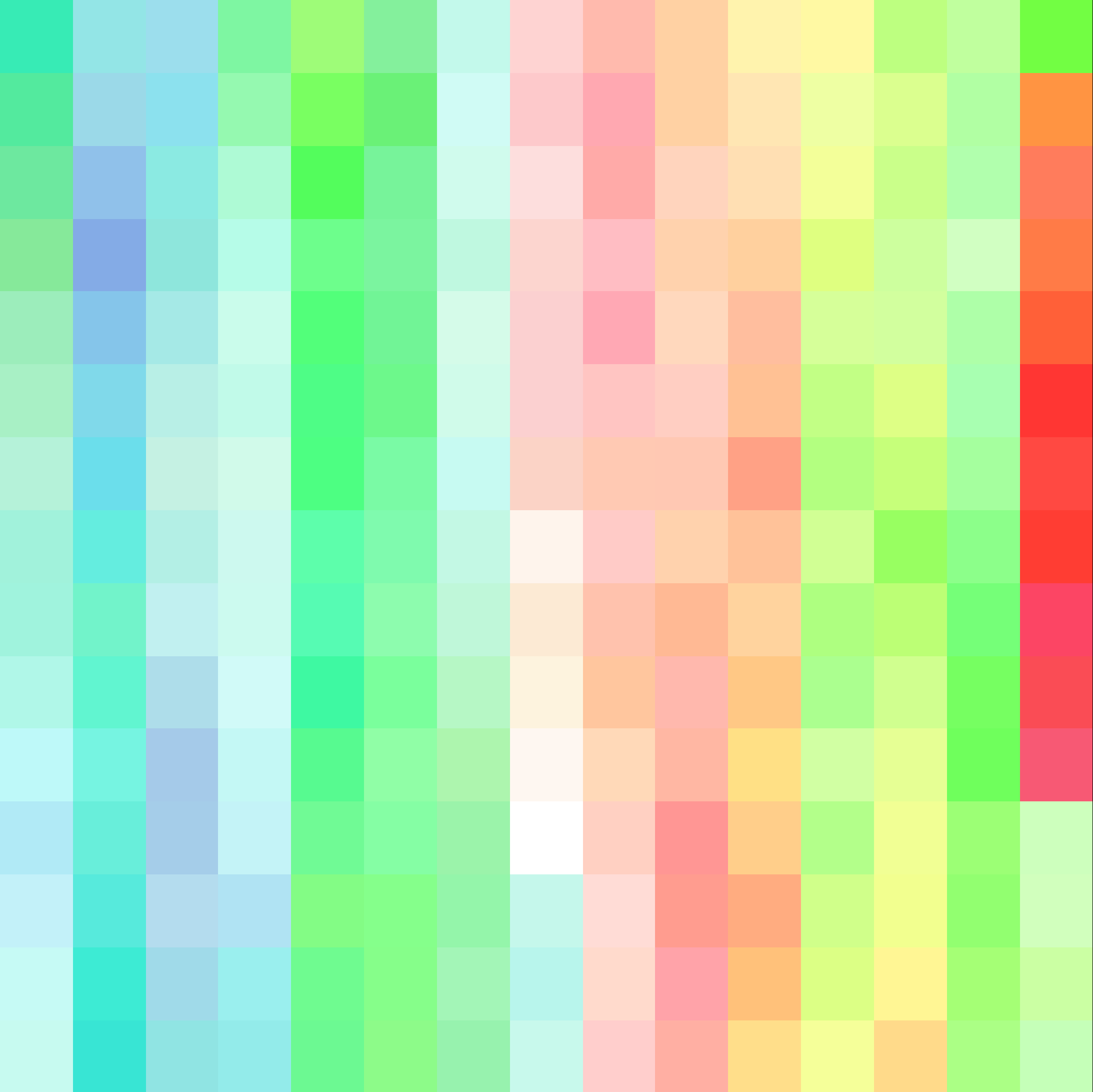




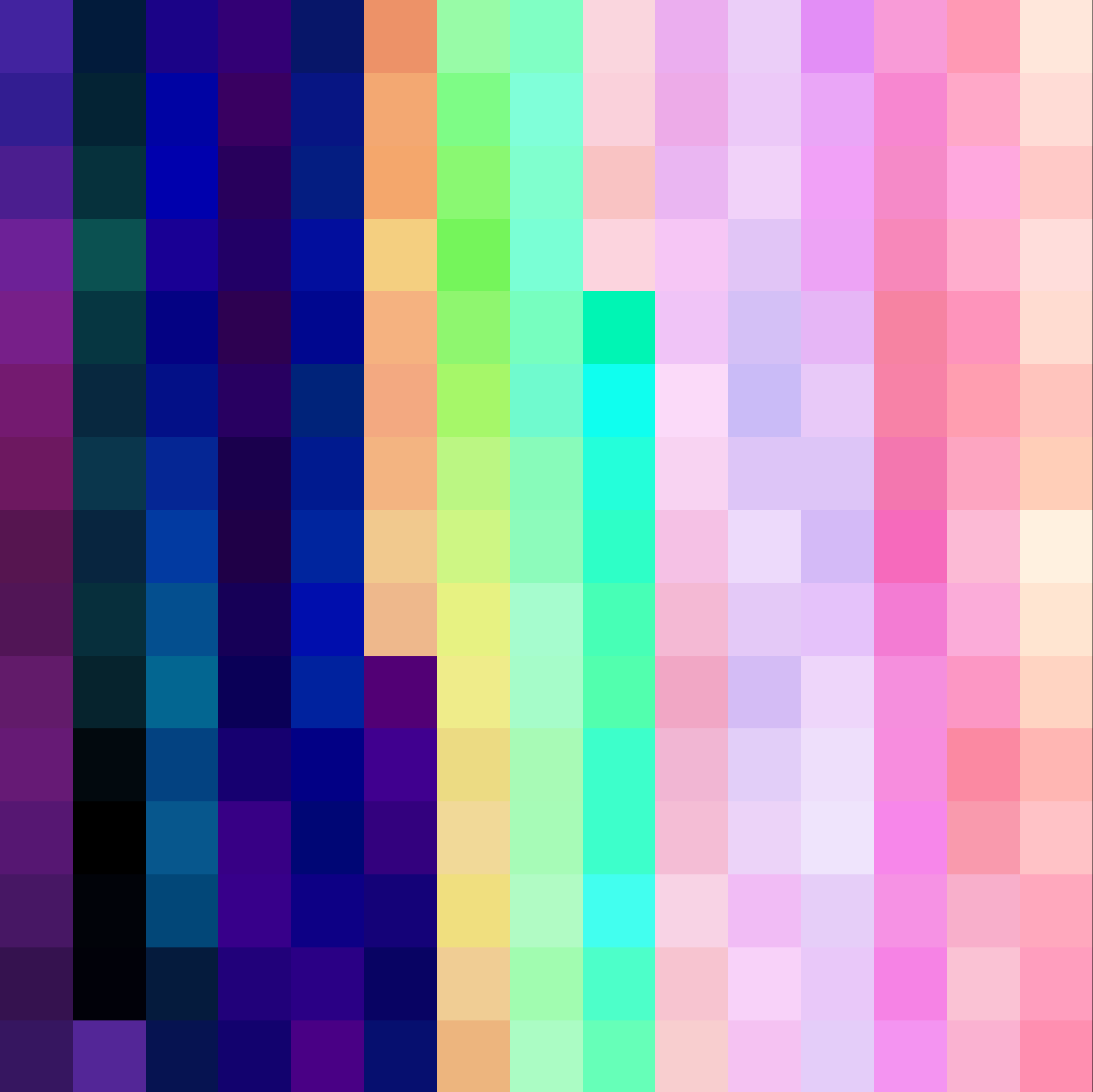
There's a very, very colourful pixel gradient in this 15 by 15 grid. It is mostly orange, and it also has quite some red, a bit of yellow, a bit of blue, a little bit of cyan, a little bit of purple, a little bit of magenta, a tiny bit of rose, a tiny bit of lime, a tiny bit of indigo, and a tiny bit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



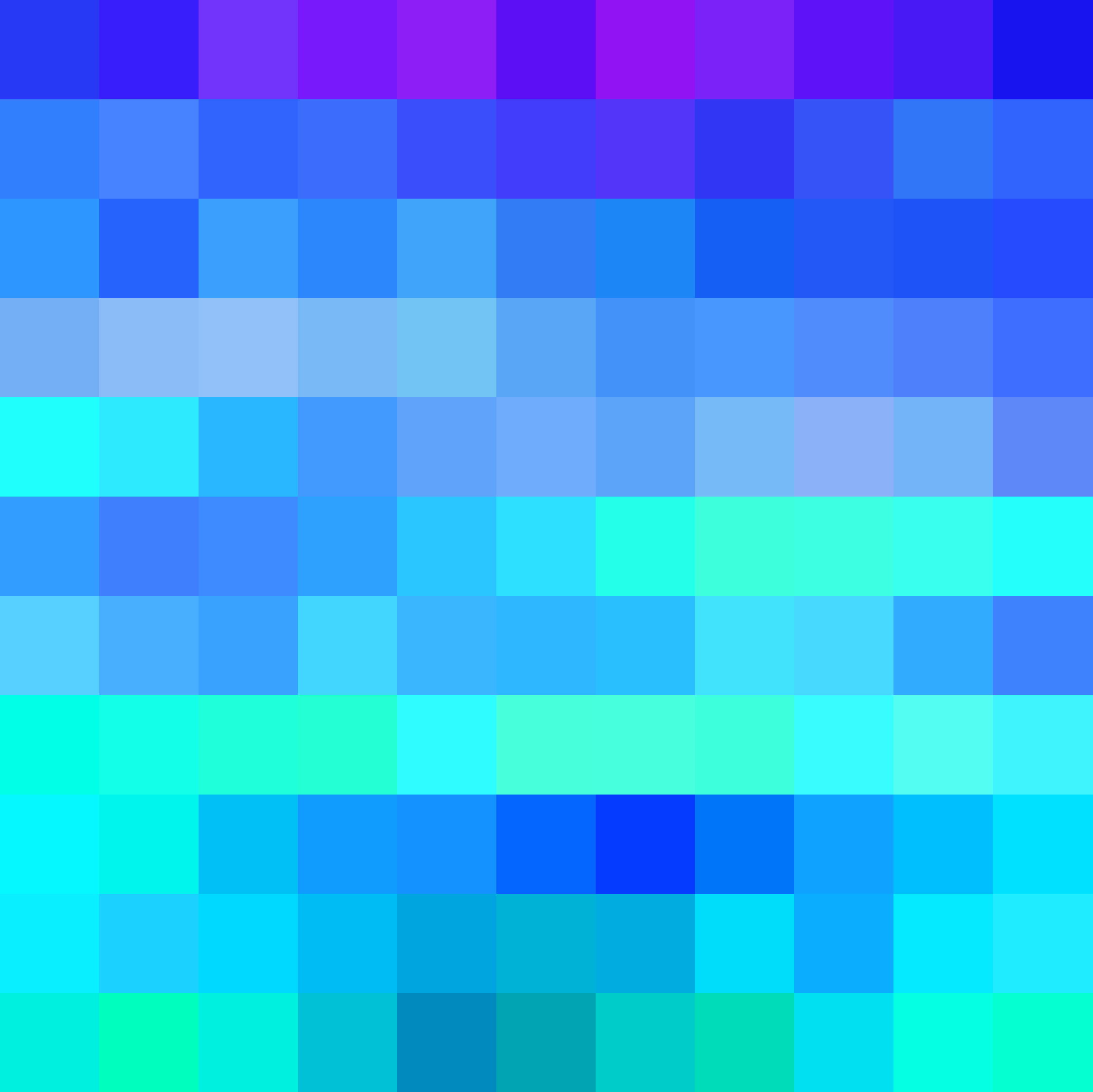
A 13 by 13 grid with coloured squares that form a very colourful gradient. The colours are various shades of mostly magenta, but it also has quite some rose, some red, some green, some yellow, a little bit of orange, and a tiny bit of purple in it.



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



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



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