Three things I did not know about Python dictionaries before reading the article from Medium:

1. **Dictionary Comprehensions:** Using dictionary comprehensions instead of for-loops may improve the readability of your code and reduce the time needed to run your program. These should be especially implemented in place of for-loops in large programs in which many dictionaries are used.
2. **Counter Subclass:** The counter subclass keeps a count of hashable objects. This can be useful in tracking the frequency of data values and may assist in plotting data on histograms or bar plots.
3. **Dictionaries and Pandas:** Dictionaries can be used to create and edit Pandas data frames. One example is that you may need to change every instance of multiple values to something else. You can accomplish this by passing a dictionary through the pandas.DataFrame.replace() method.

Dictionaries are such an important data structure because they are a versatile way to store and work with data. Dictionaries can store multiple data types. Searching through dictionaries is faster than searching through lists, and adding and removing data is a simple task. Additionally, the use of dictionaries in creating and editing Pandas dataframes makes dictionaries a powerful tool in data analysis.