



Tunisian Used Cars

EDA

Yosri Zayani | Data Analysis | Market Insights

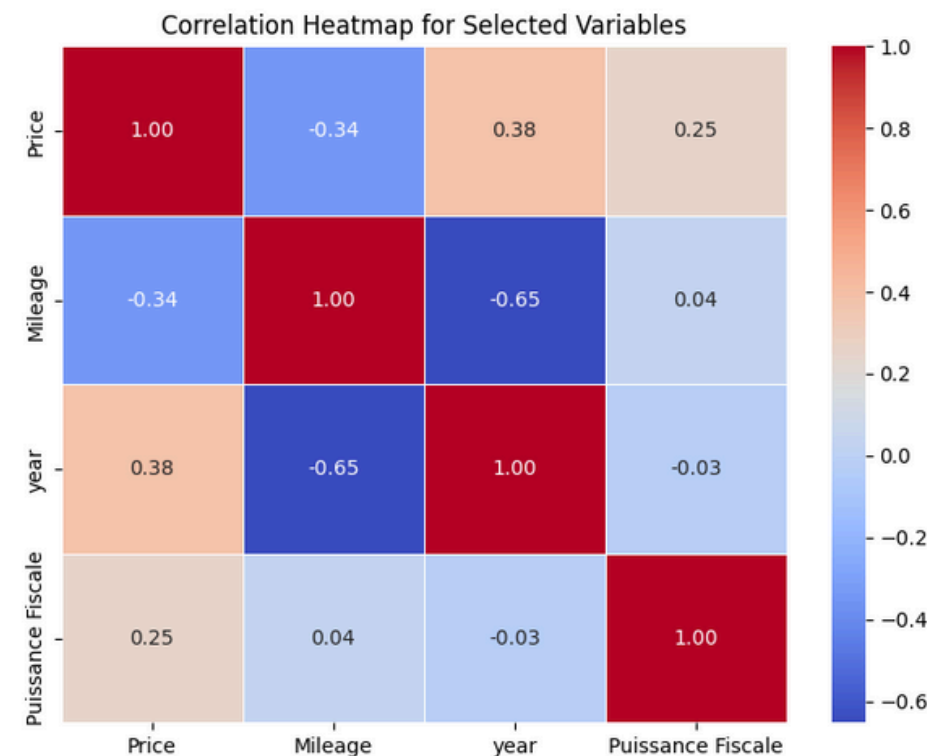
Descriptive Statistics

- **Average Age of a used car: 10 years**
- **Oldest Car Listed: Manufactured in 1981**
- **Average Price of a Used Car: 53,000 TND**
- **Average Mileage: 154,000 km**



Correlation Insights

- **Weak Negative Correlation (-0.34) between price and mileage**
 - ↳ **Higher mileage slightly reduces car prices.**
- **Weak Positive Correlation (0.34) between price and year of manufacture**
 - ↳ **Newer cars tend to be priced higher.**
- **Positive Correlation between price and Puissance fiscale (fiscal horsepower)**
 - ↳ **Cars with higher fiscal horsepower command higher prices.**

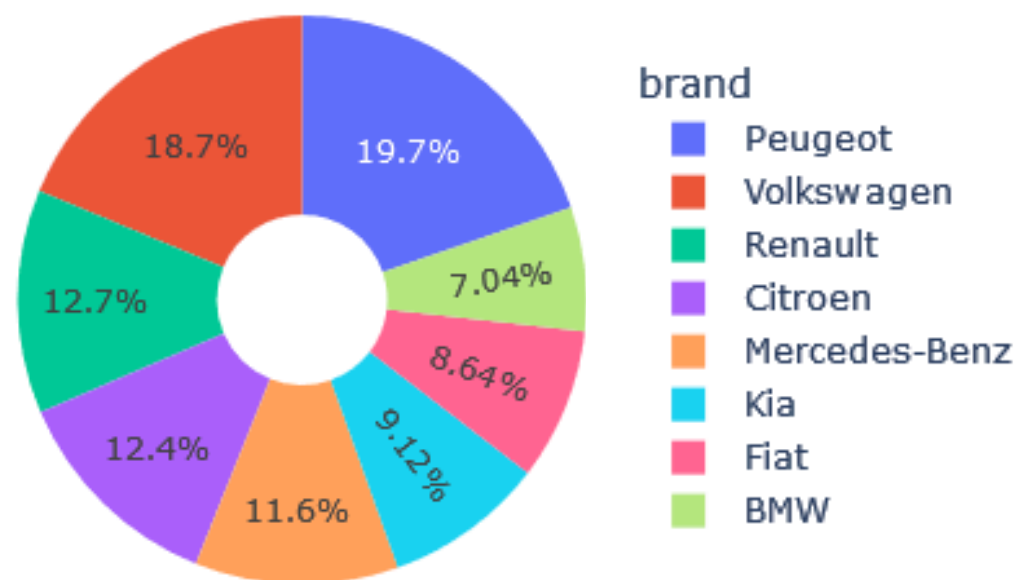


Market Share: Popular Car Brands

- **Peugeot: 19.7% of all cars listed**

- **Volkswagen: 18.7%**

- **Renault: 12.7%**

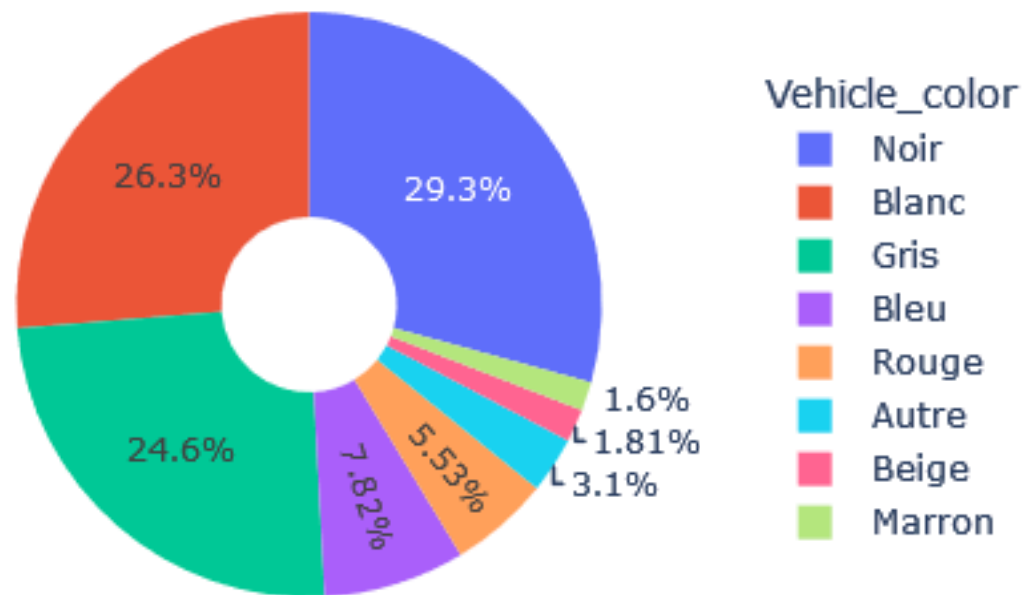


Color Trends in the Market

- **Black: 29.3%**

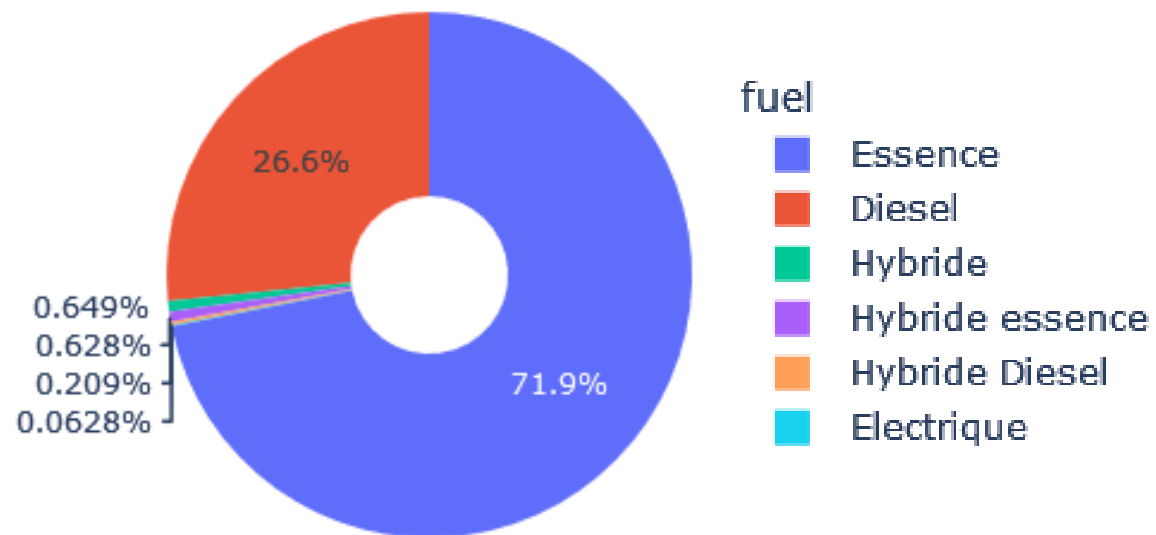
- **White: 26.3%**

- **Grey: 24.6%**



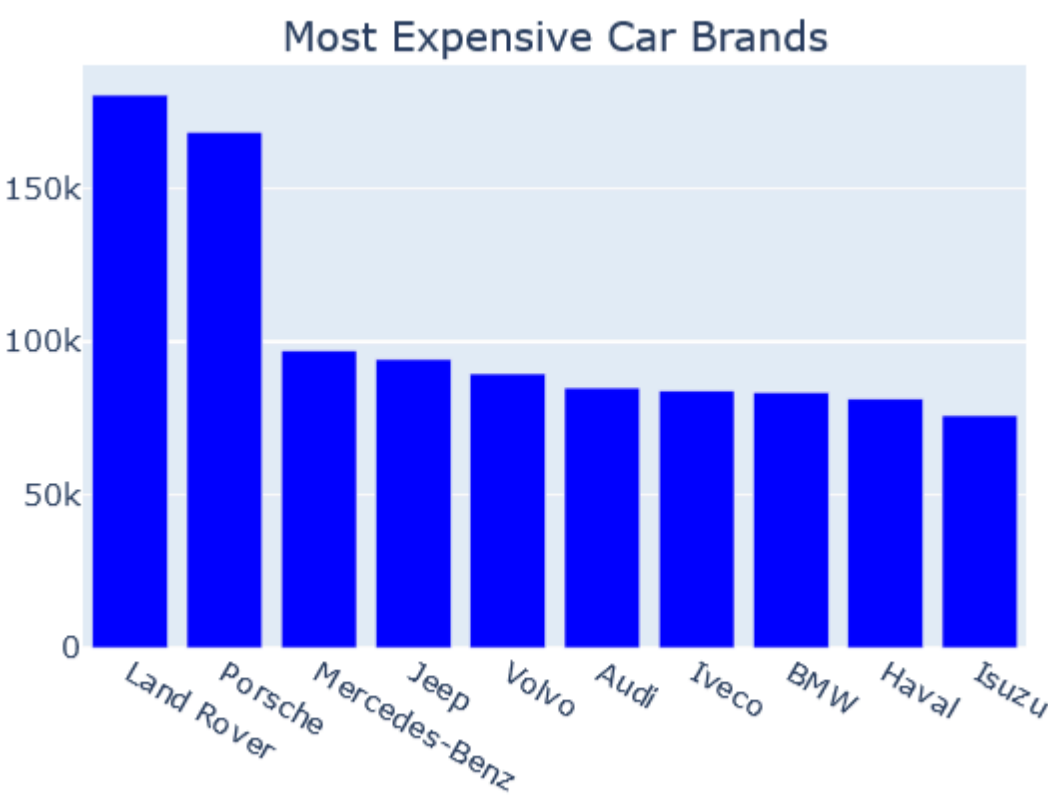
Fuel Type Breakdown

- **Essence (Gasoline): 71.9%**
- **Diesel: 26.6%**
- **Hybrid: 0.649%**
- **Electric: 0.0628%**



Most Expensive Brands:

Brand	Average Price
LandRover	\$180,577
Porsche	\$168,541
Mercedes-Benz	\$97,114
Jeep	\$94,248
Volvo	\$89,591
Audi	\$84,979
Iveco	\$83,984



Most Affordable Brands:

Brand	Average Price
Opel	\$27,591
Fiat	\$29,873
Chevrolet	\$32,828
Dacia	\$33,024
wallyscar	\$34,261
Renault	\$34,604
Mahindra	\$34,766

