



Visualizzazione Scientifica

Leonardo Solari - N. Matricola
941895

Introduzione

Magic the Gathering è un gioco di carte collezionabili creato nel 1993 e tuttora molto in voga. Lo scopo del gioco è sfidare gli avversari tramite la creazione di un mazzo personalizzato. Conta attualmente più di 25.000 carte uniche.



Dataset



Il dataset è scaricabile dal sito di [Scryfall](#). Per ogni carta sono stati considerati i seguenti attributi:

- Nome
- Lingua
- Layout
- Colori
- Tipo
- Costi di mana
- Forza e costituzione (per le creature)
- Ranking EDHREC
- Prezzo
- Rarità
- Set di appartenenza
- ID nei giochi online

Carte

Nome

Purphoros, God of the Forge

3

Costo di mana

Tipo

Legendary Enchantment Creature — God



Set e rarità

Indestructible

As long as your devotion to red is less than five, Purphoros isn't a creature.

Whenever another creature enters the battlefield under your control, Purphoros deals 2 damage to each opponent.

2: Creatures you control get +1/+0 until end of turn.

6/5

Forza/Costituzione

Eric Deschamps

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Colori



Abilità difensive e abilità di cura



Manipolazione del gioco e rallentamento dei nemici



Aggressivi e con abilità che sottraggono vita



Attacchi diretti agli avversari, danni inflitti rapidamente



Creature potenti e abilità di crescita

Tipi



Terra



Creatura



Incantesimo



Istantaneo



Stregoneria



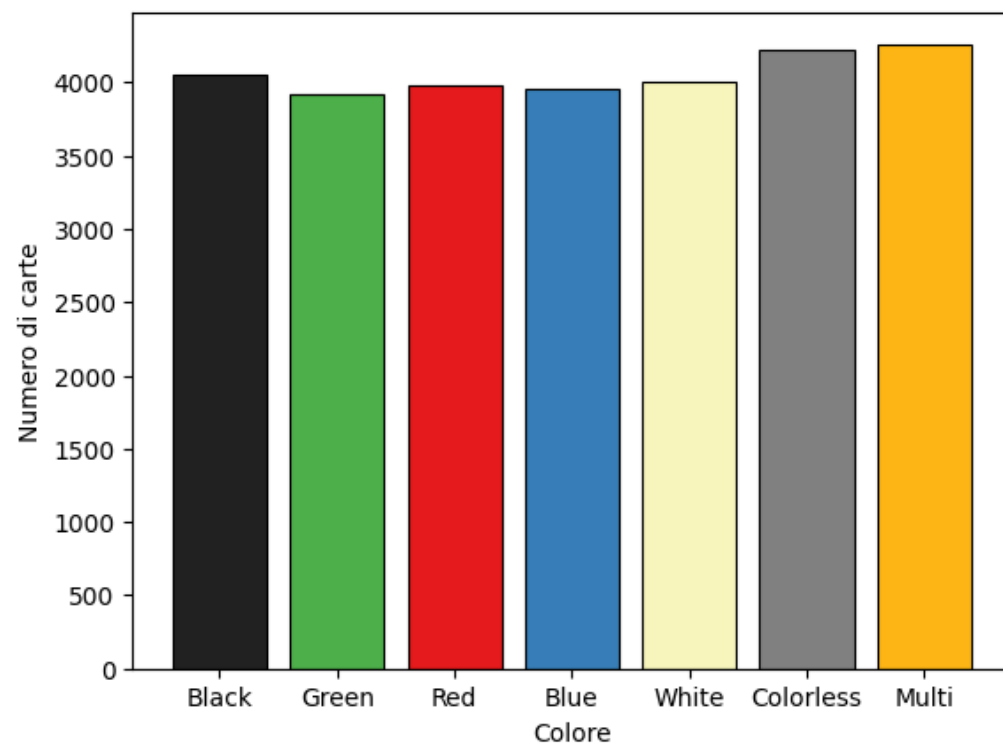
Planeswalker



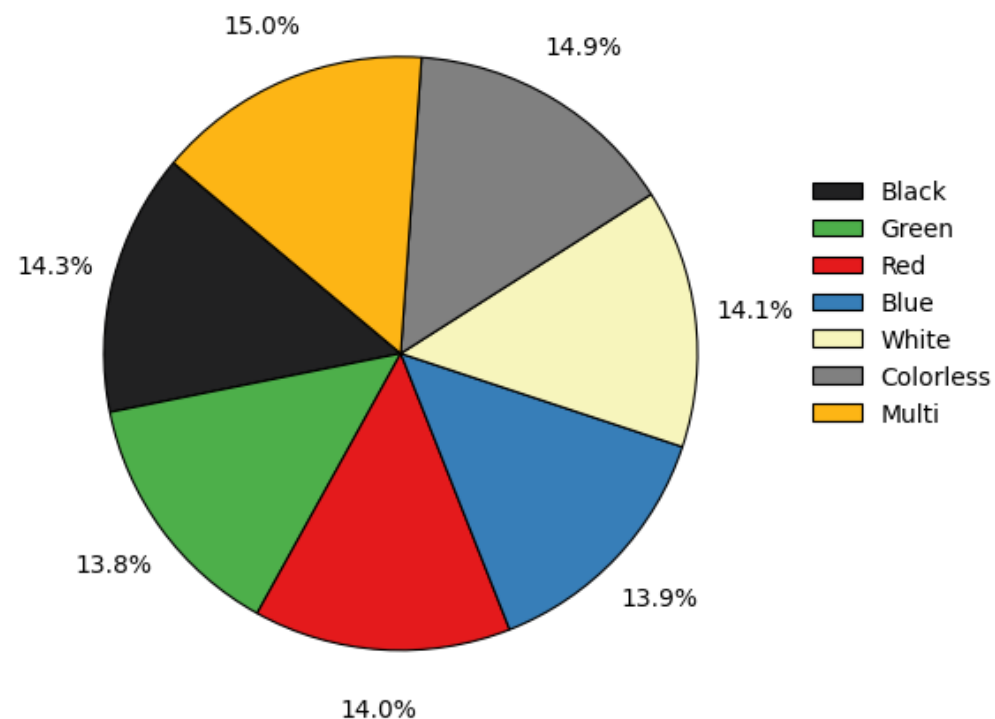
Artefatto

Distribuzione dei colori

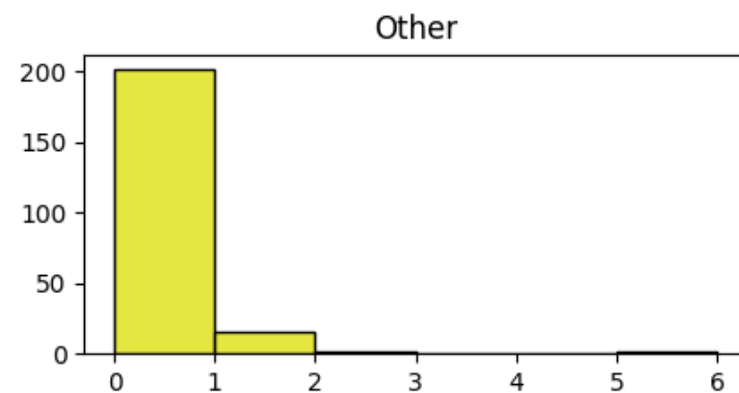
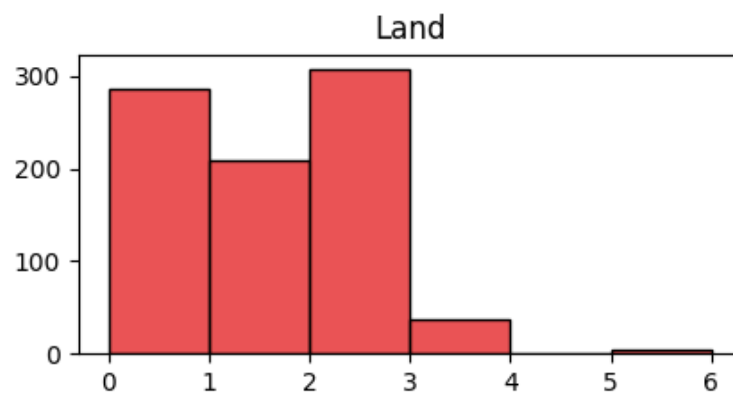
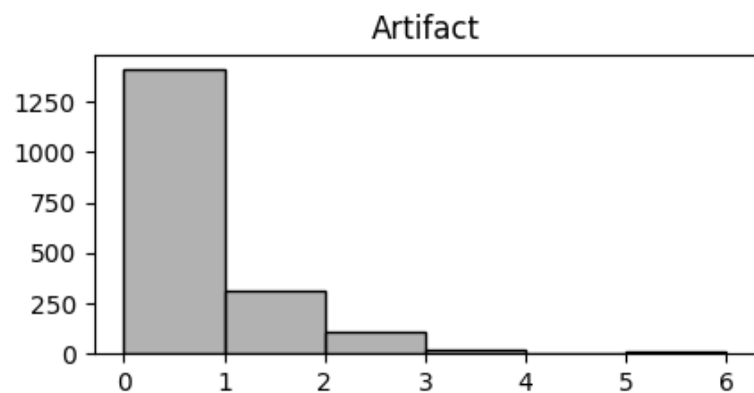
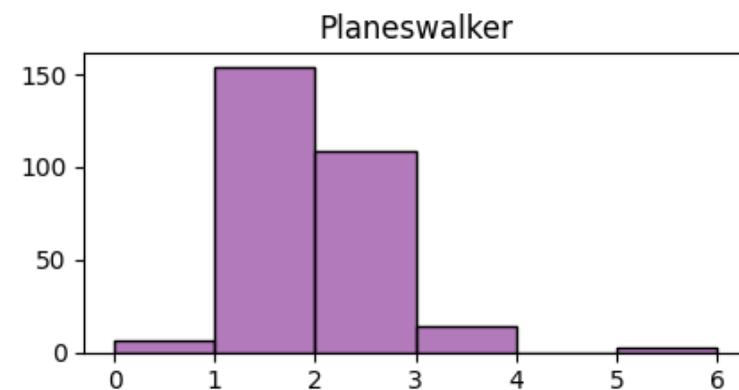
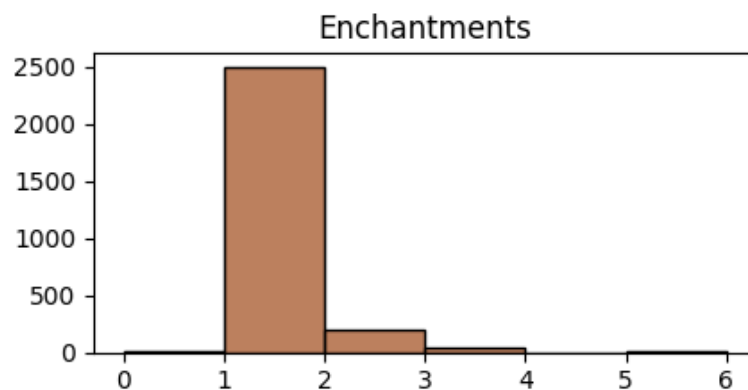
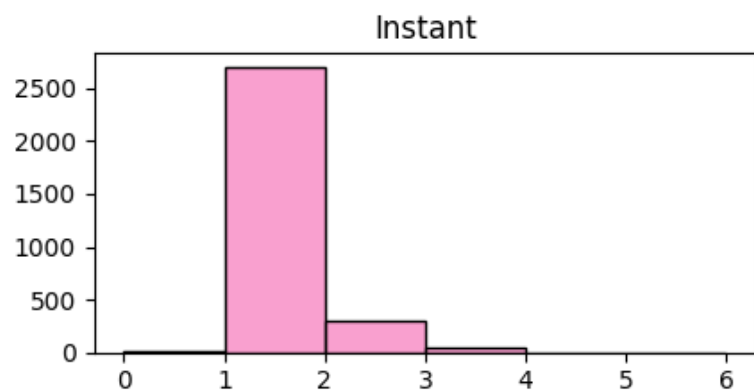
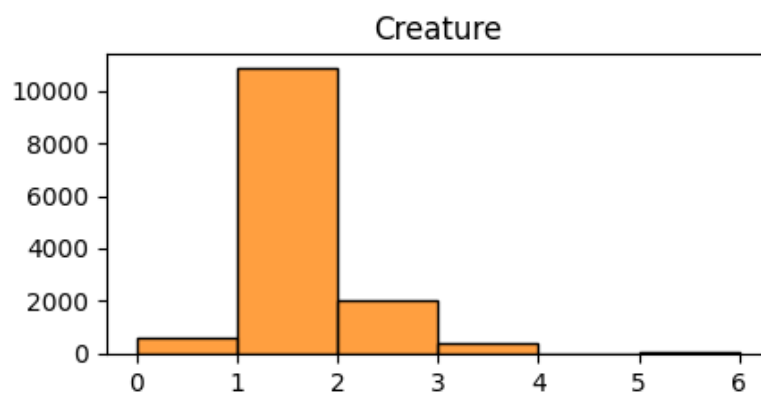
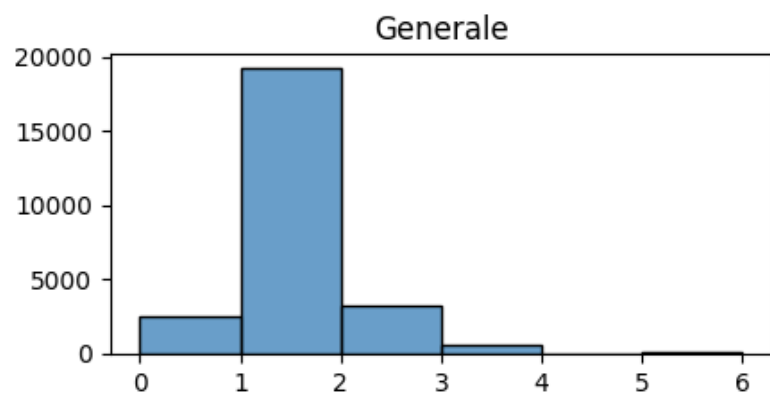
Numero di carte per ogni colore



Percentuale di carte per ogni colore

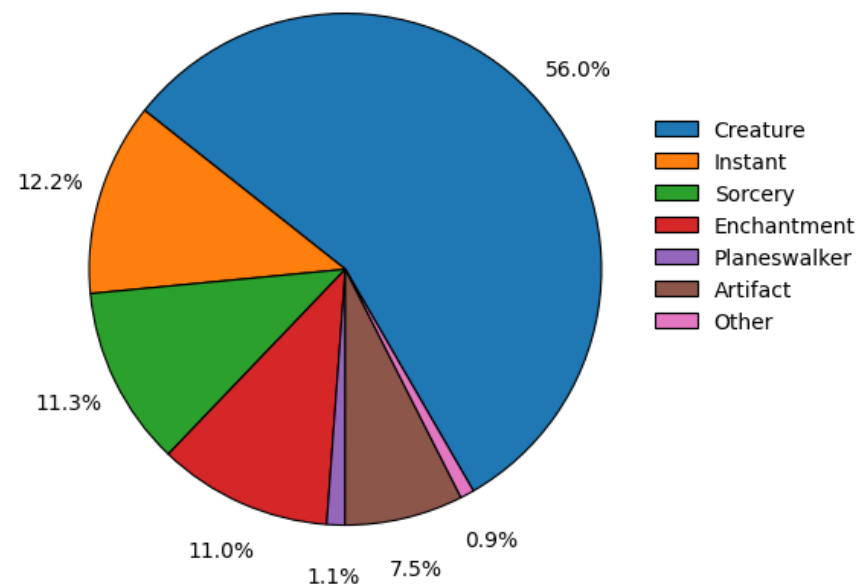


Distribuzione del numero di colori per ogni tipo di carta

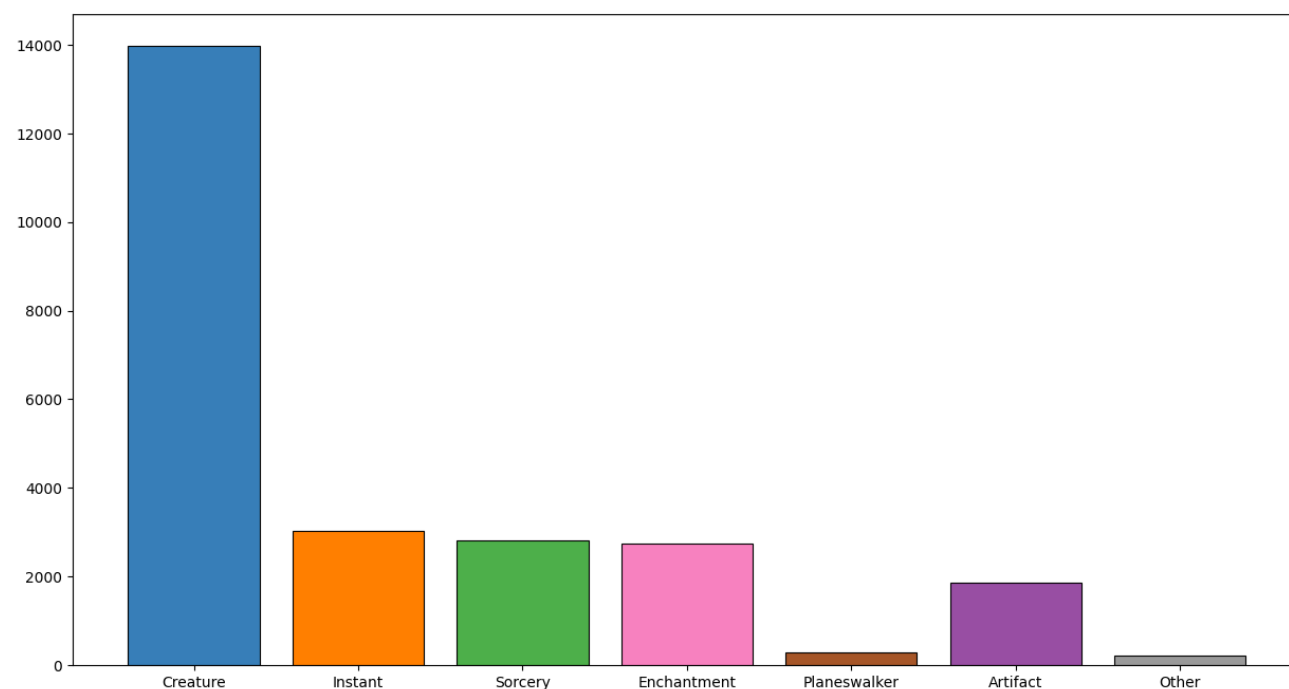


Distribuzione dei tipi

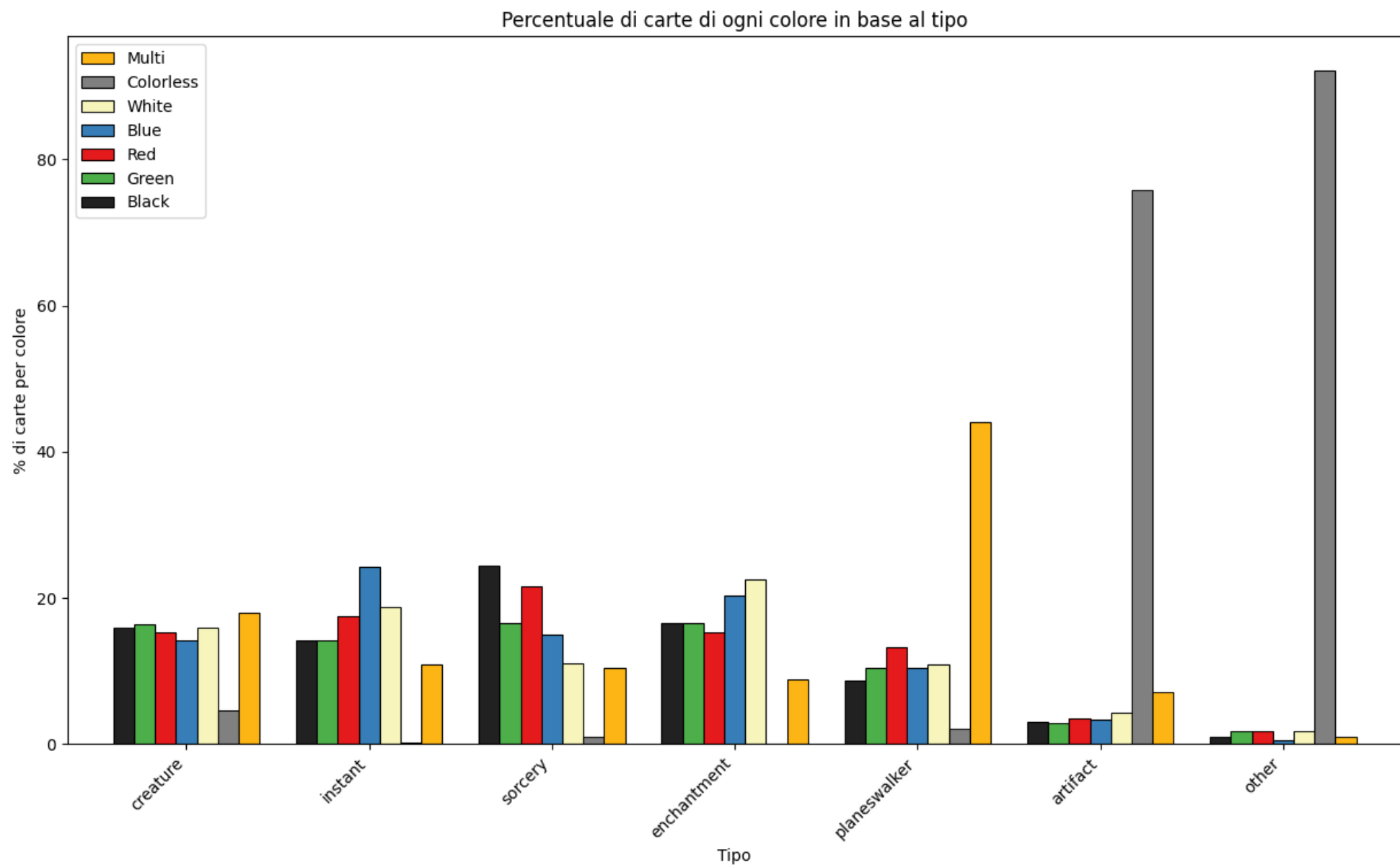
Percentuale di carte per ogni tipo



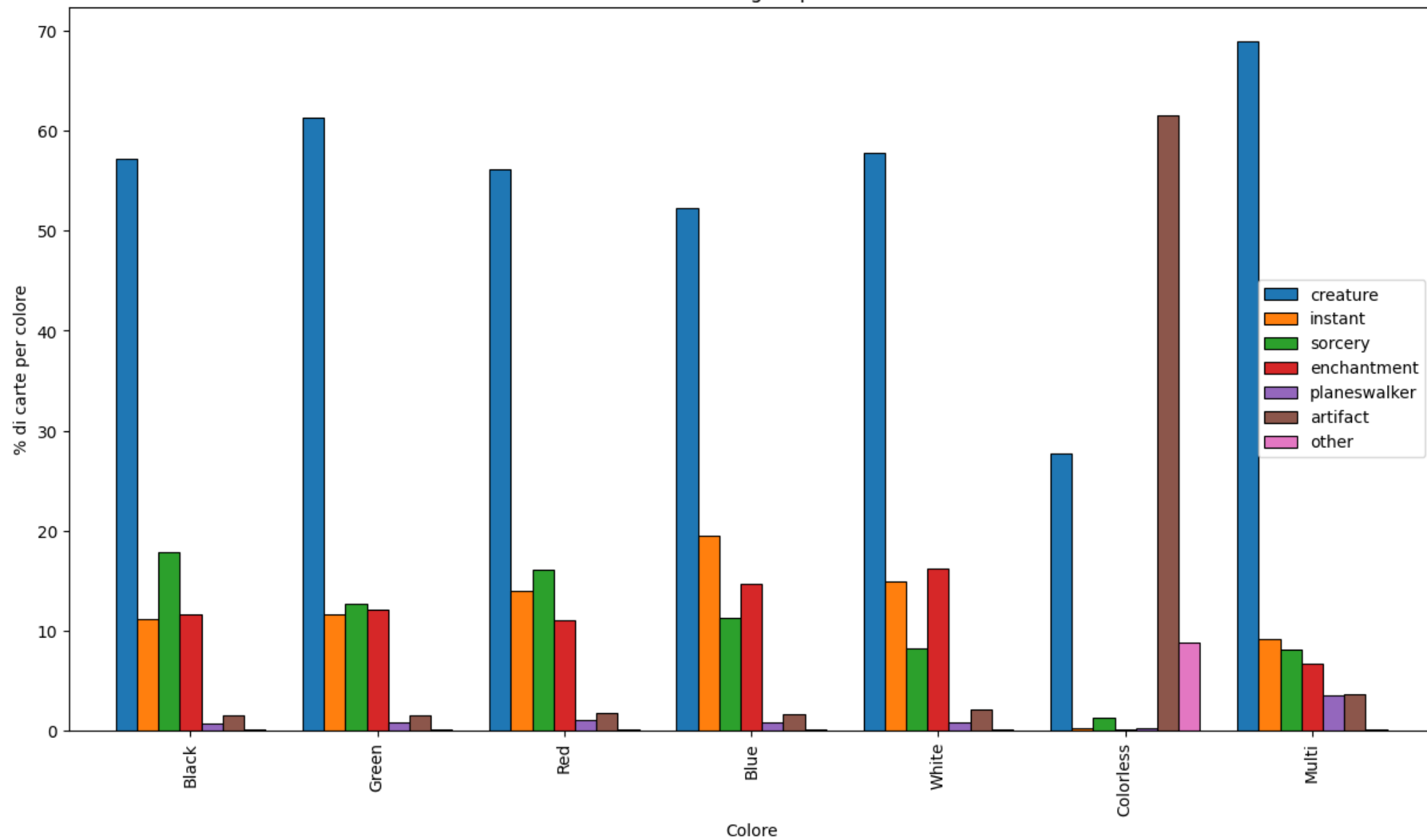
Numero di carte per ogni tipo



Tipi e colori

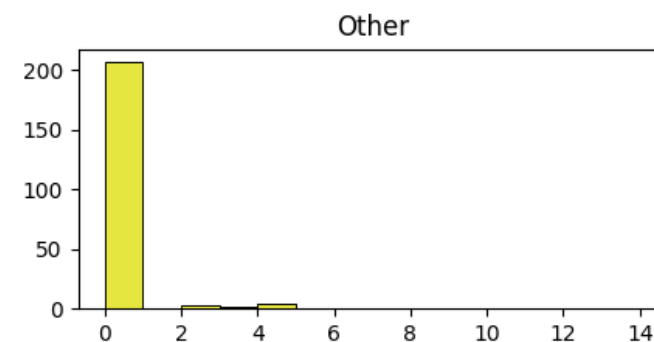
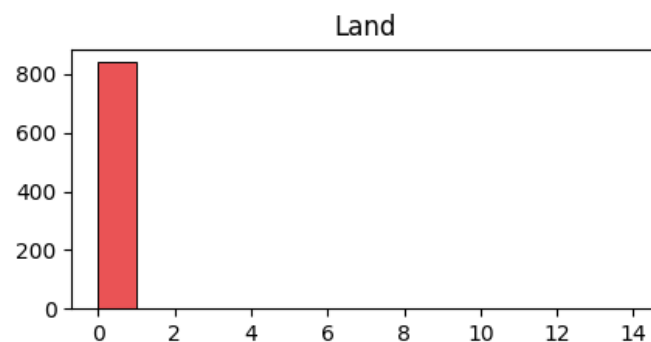
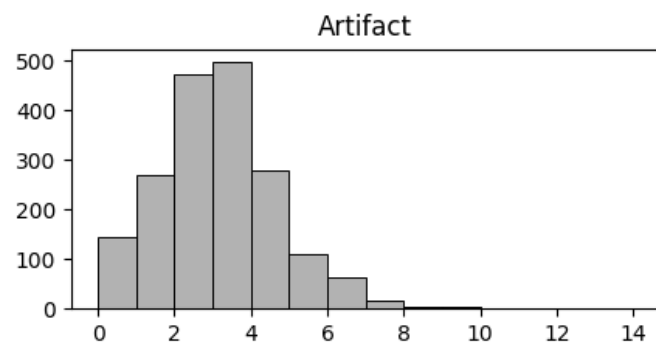
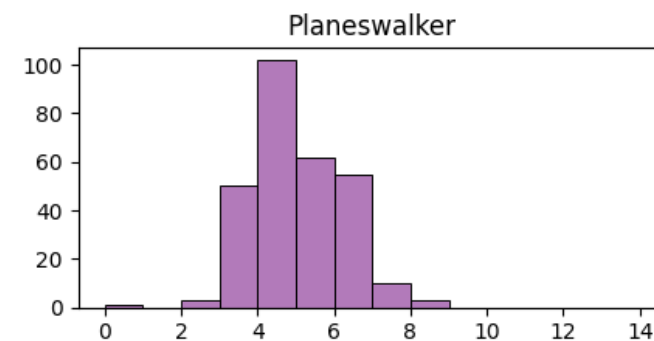
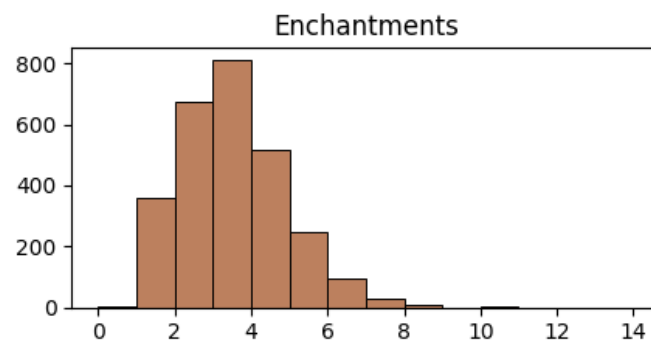
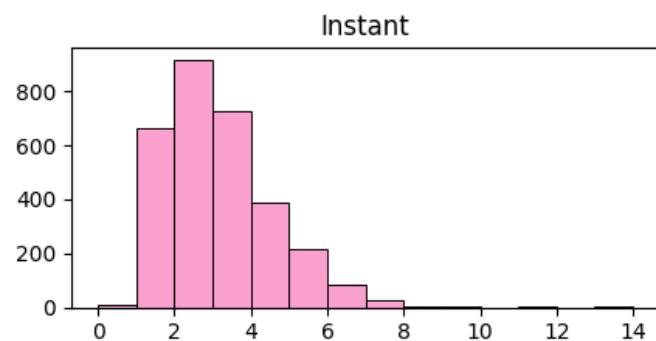
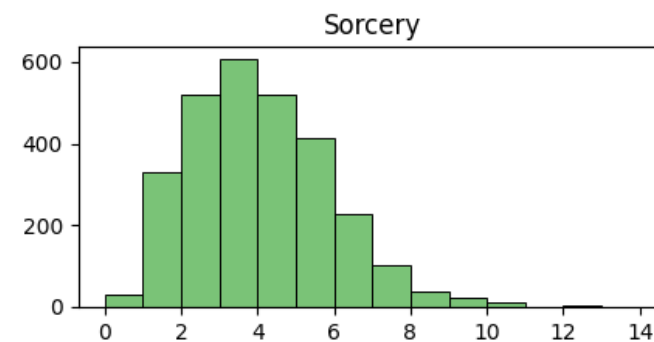
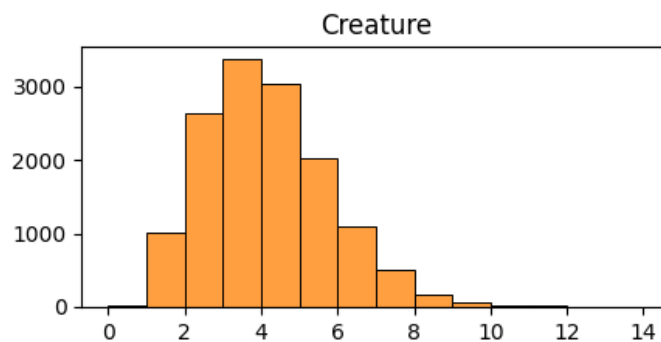
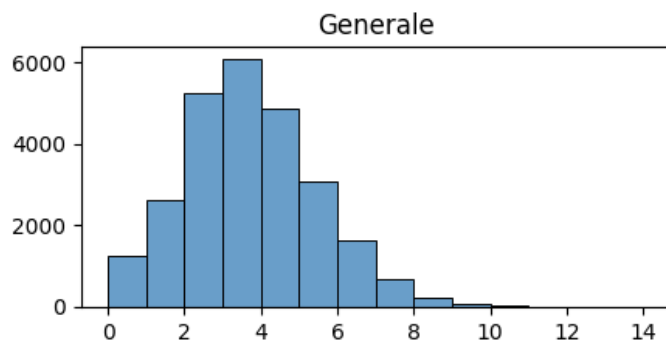


Percentuale di carte di ogni tipo in base al colore

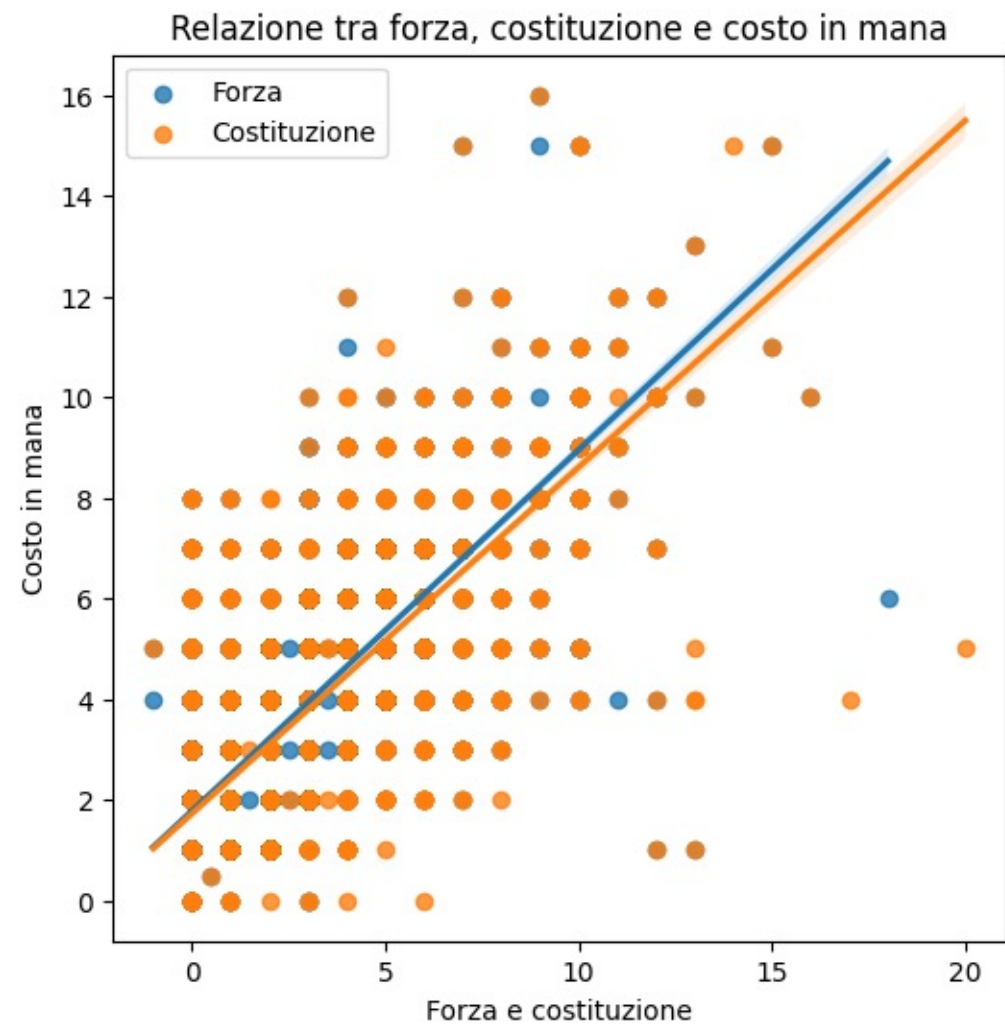
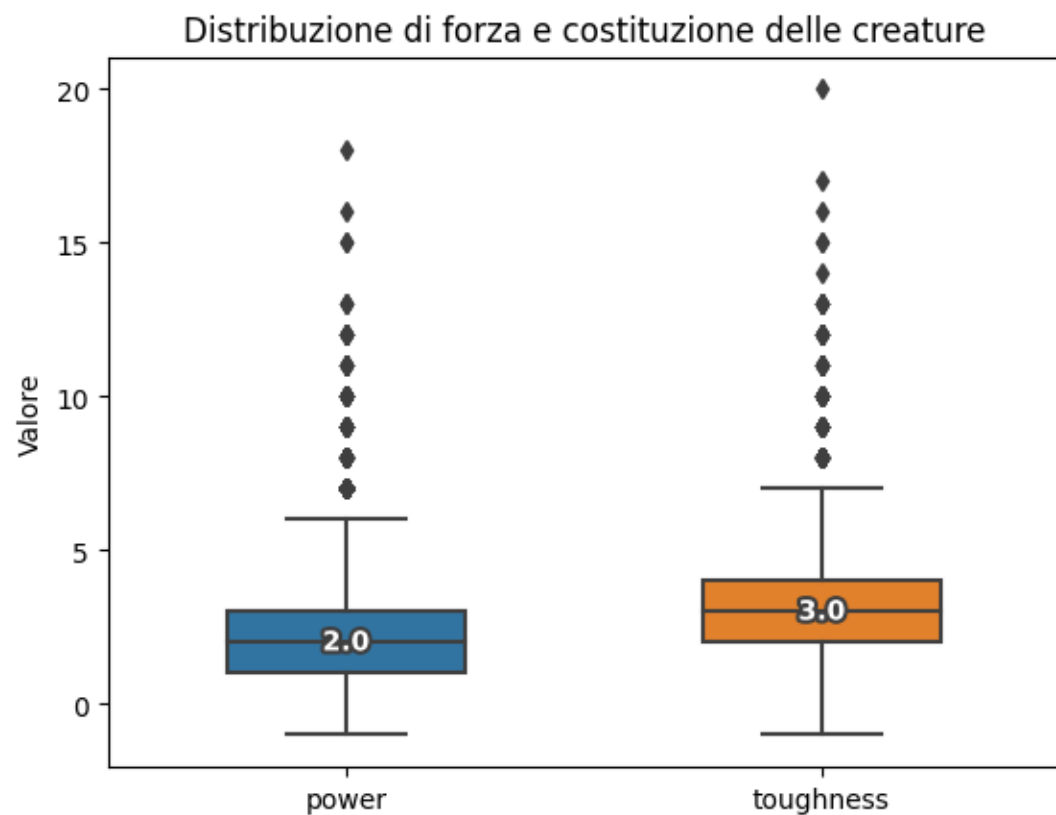


Mana

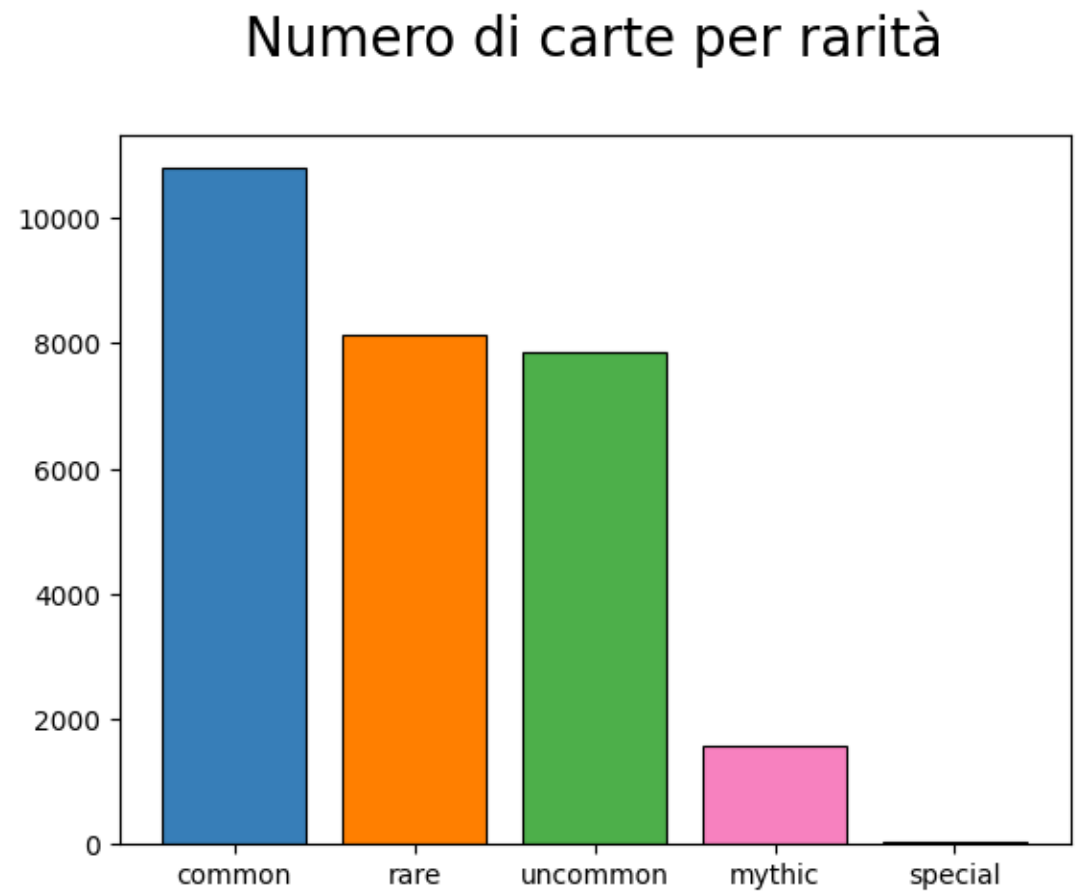
Distribuzione del costo di mana per ogni tipo di carta



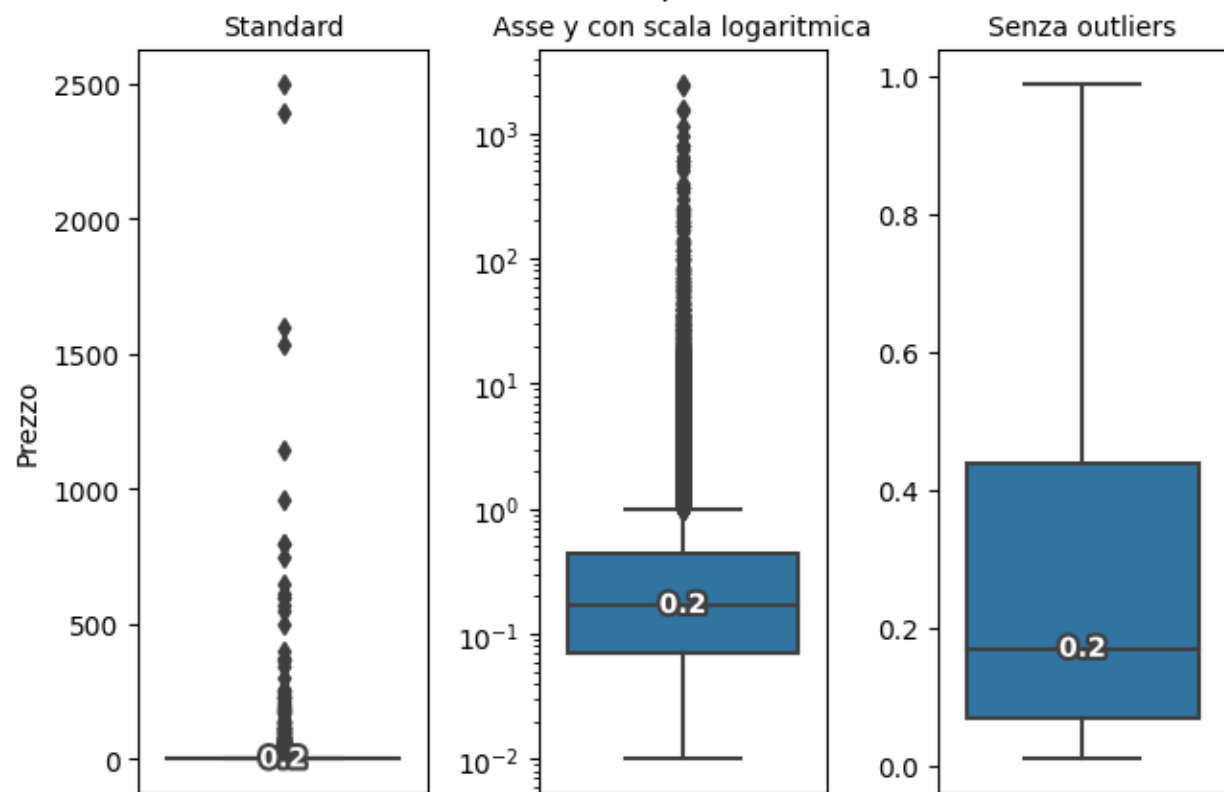
Forza, costituzione e costo di mana



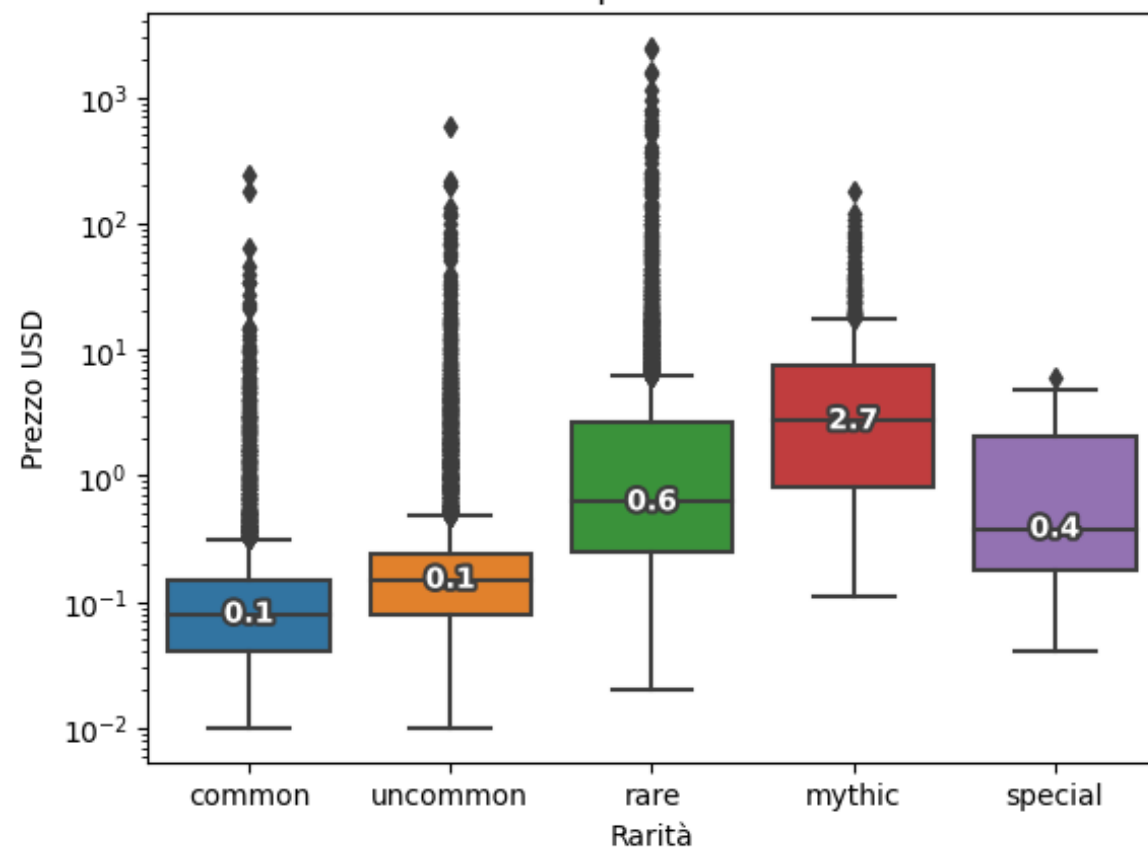
Rarità e prezzo

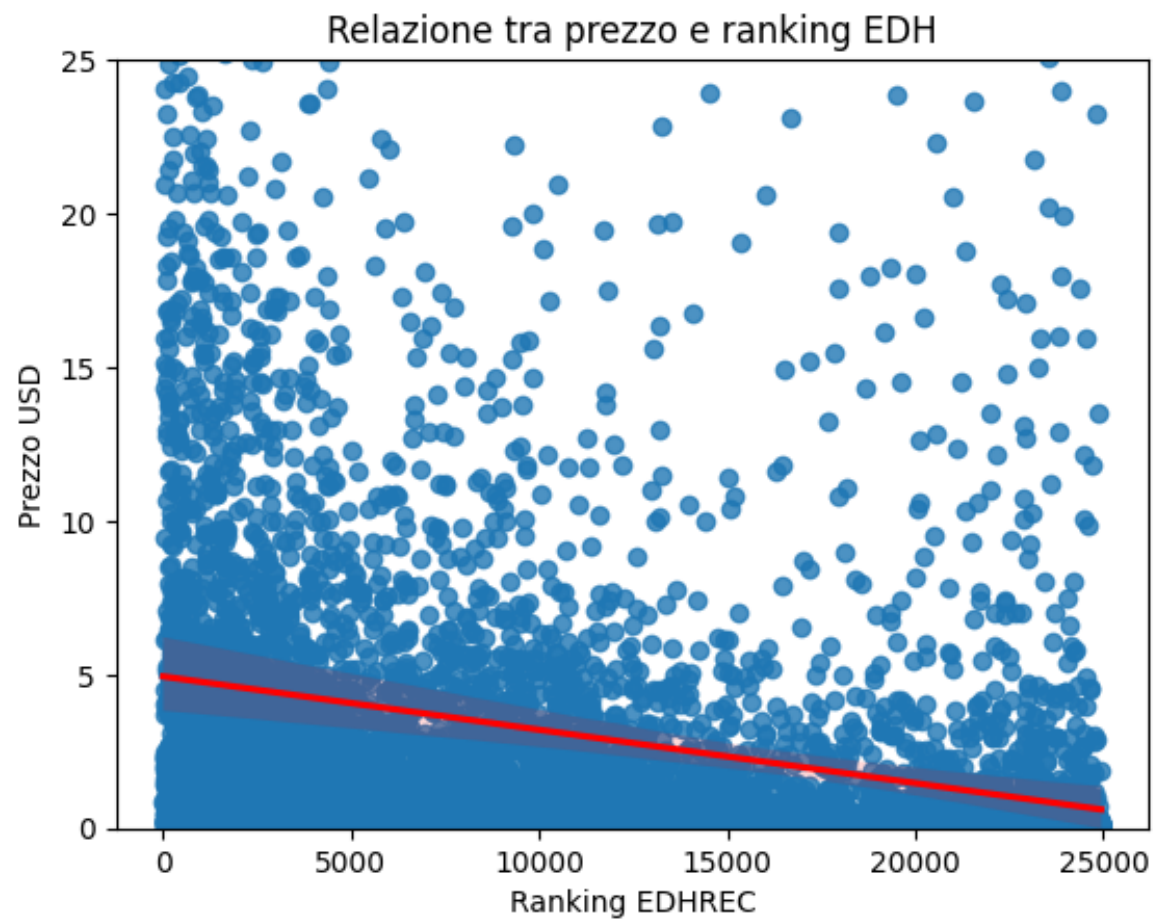


Distribuzione del prezzo delle carte



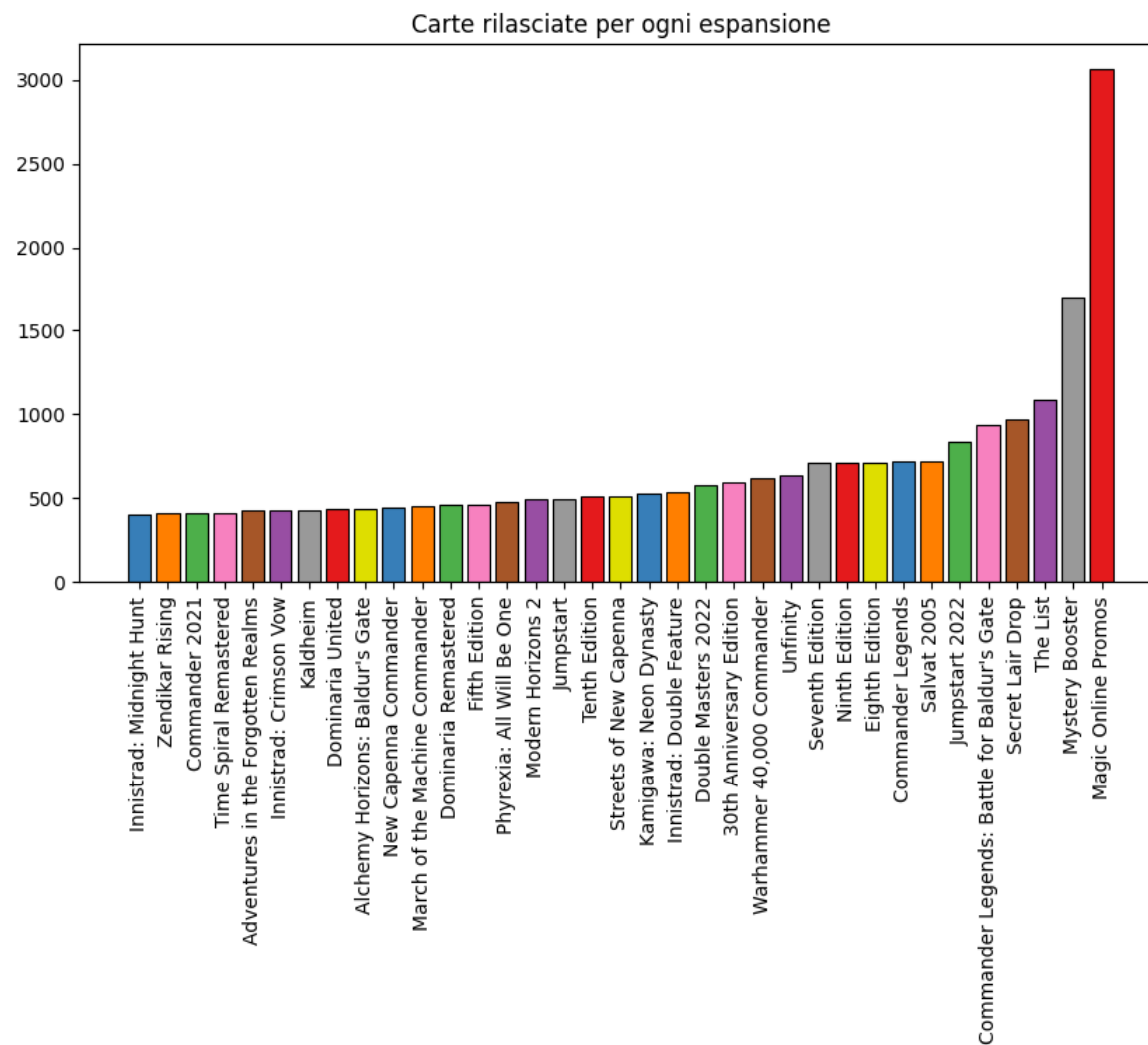
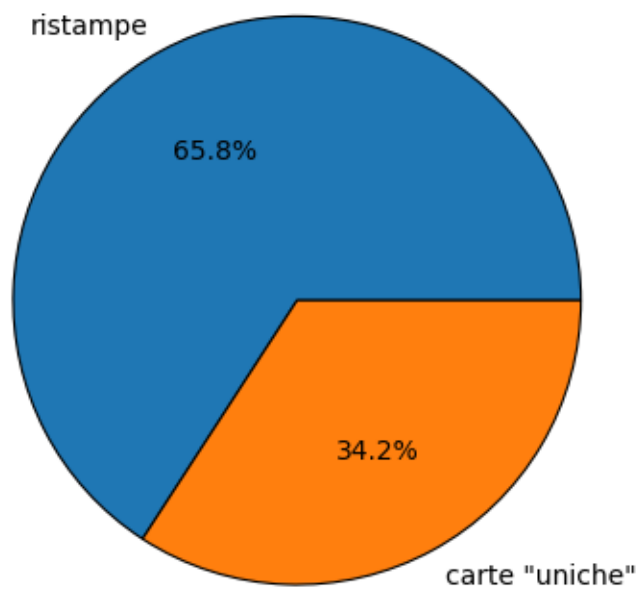
Distribuzione dei prezzi in base alla rarità



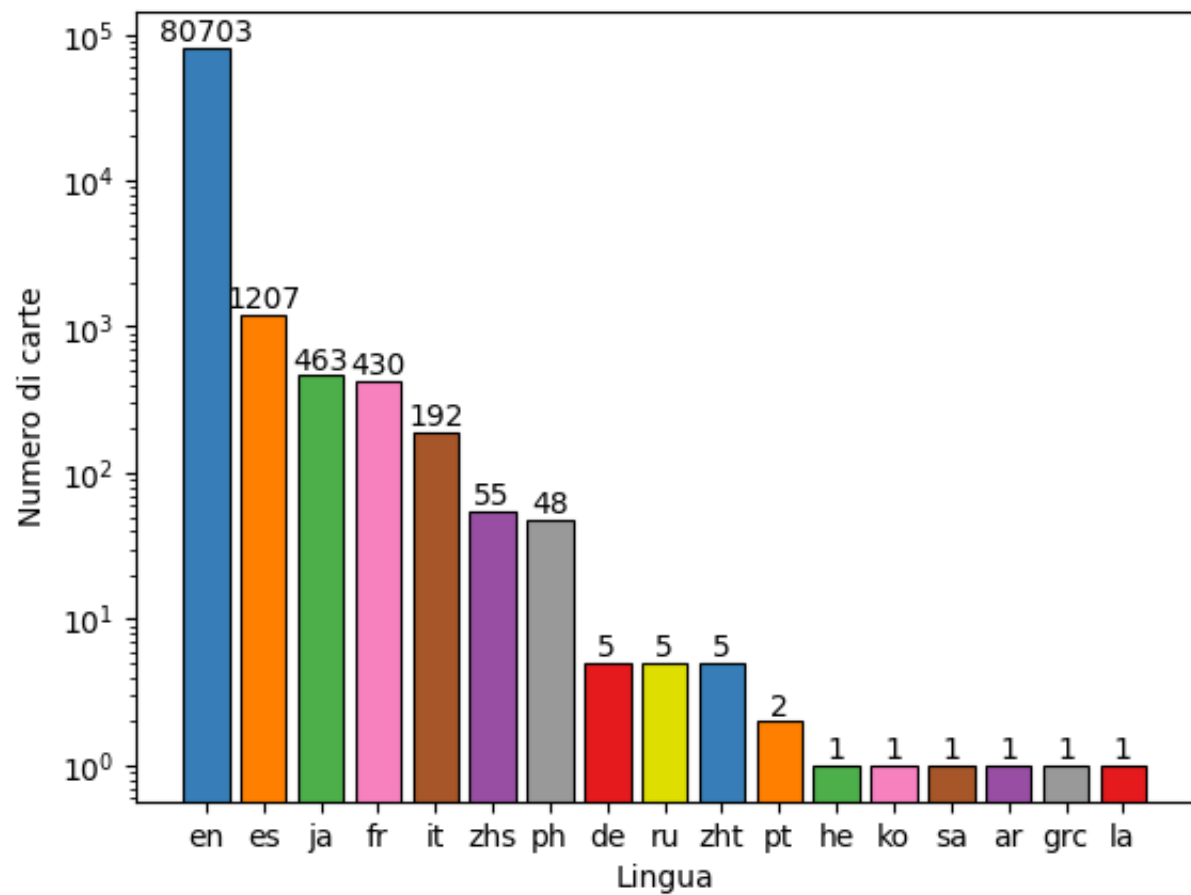


Prezzo e Ranking

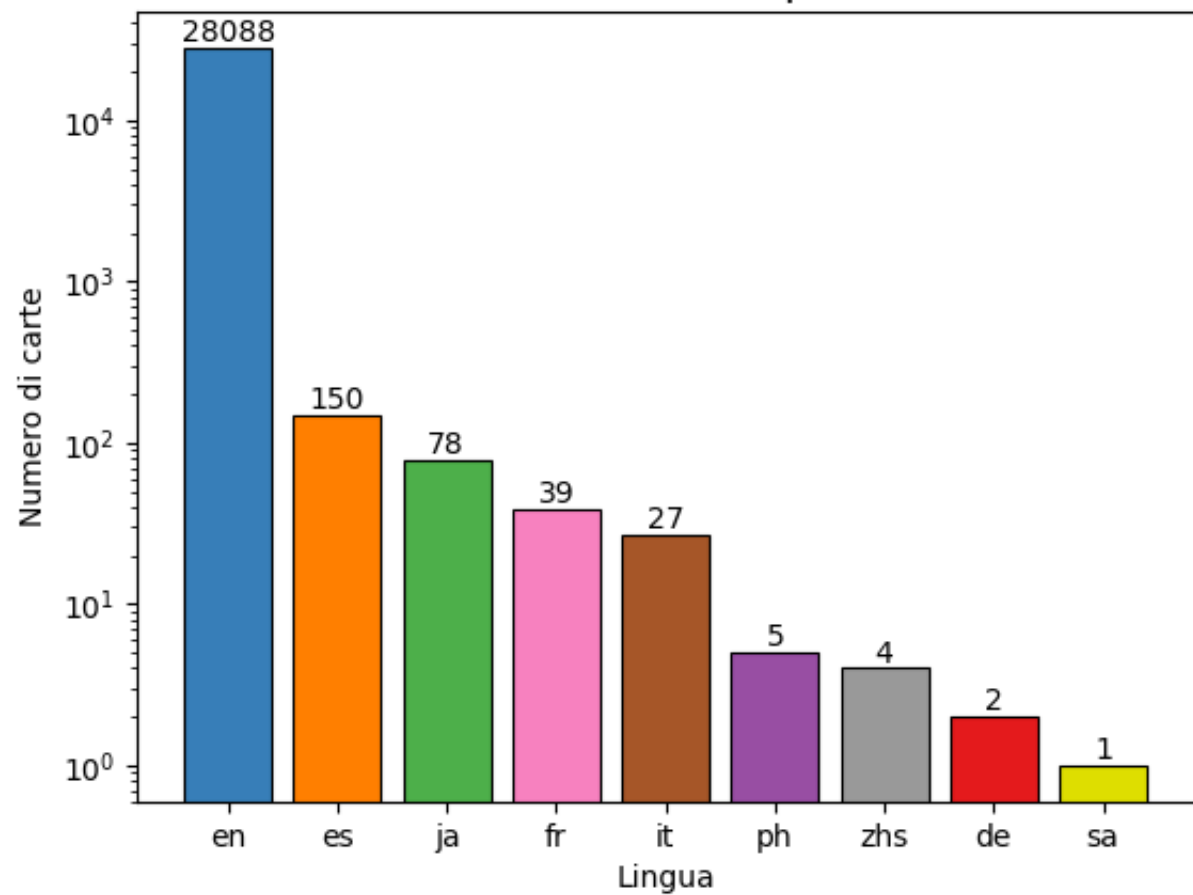
Espansioni e lingue



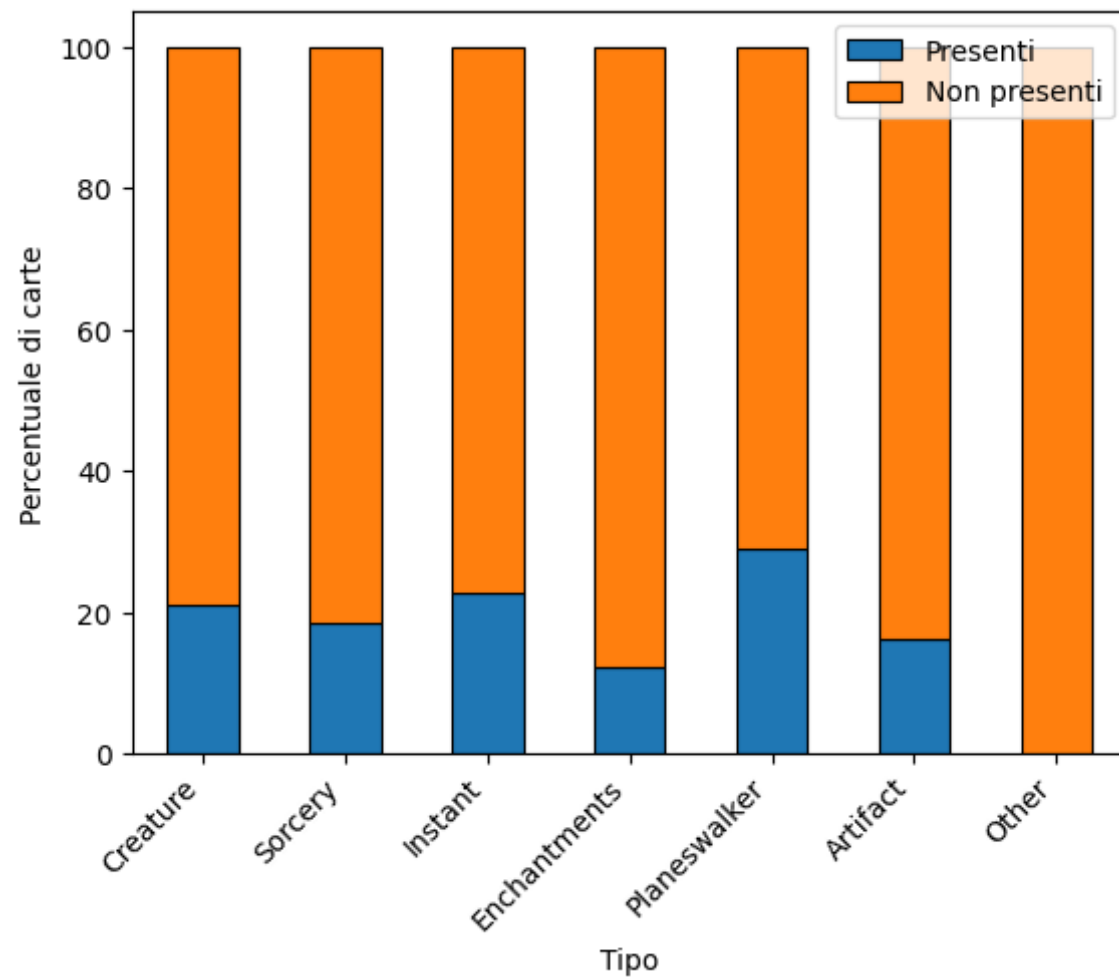
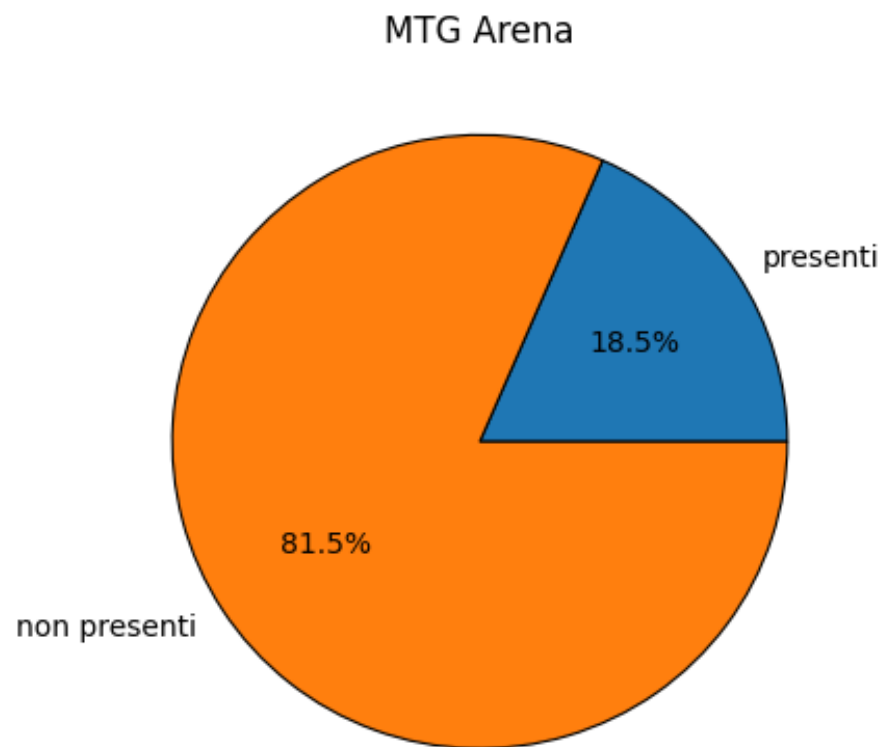
Tutte le carte



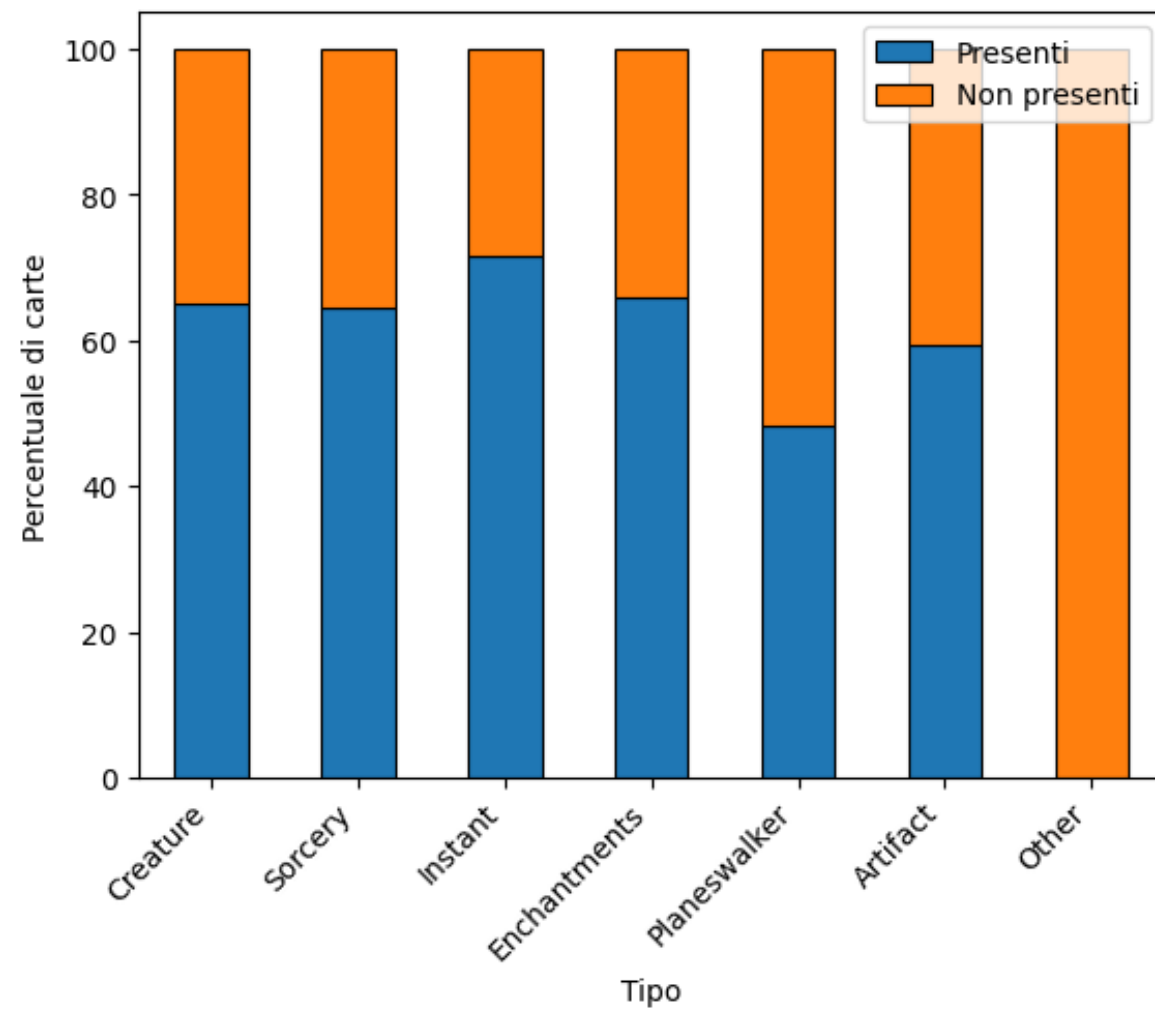
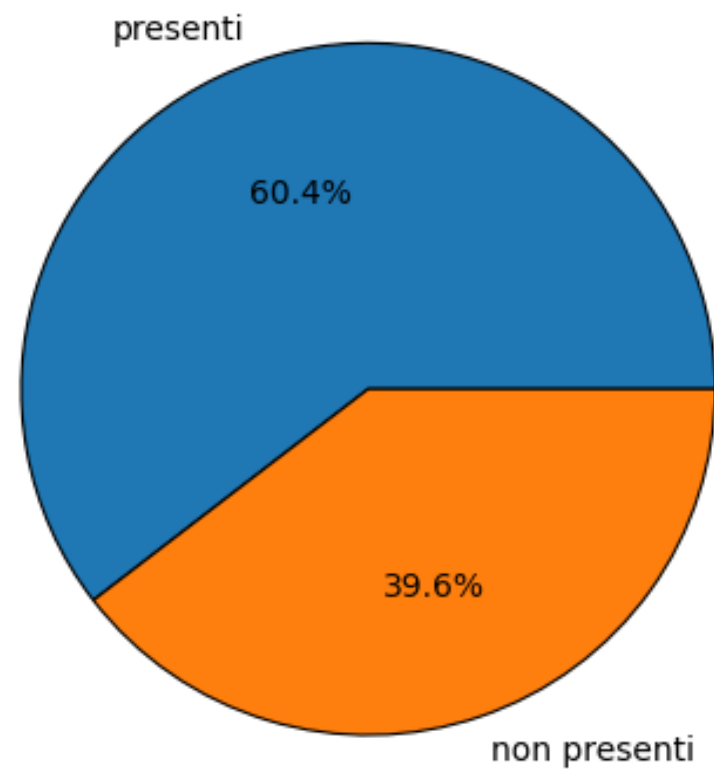
Senza ristampe



Giochi online



MTG Online



Sitografia

- Dataset

<https://scryfall.com/docs/api/bulk-data>

Il dataset utilizzato è quello scaricabile alla voce *Default Cards*

- *GitHub*

<https://github.com/leonardosolari/SciViz-MTG>

- *Tool colori*

<https://www.color-blindness.com/coblis-color-blindness-simulator/>

Grazie per l'attenzione!

