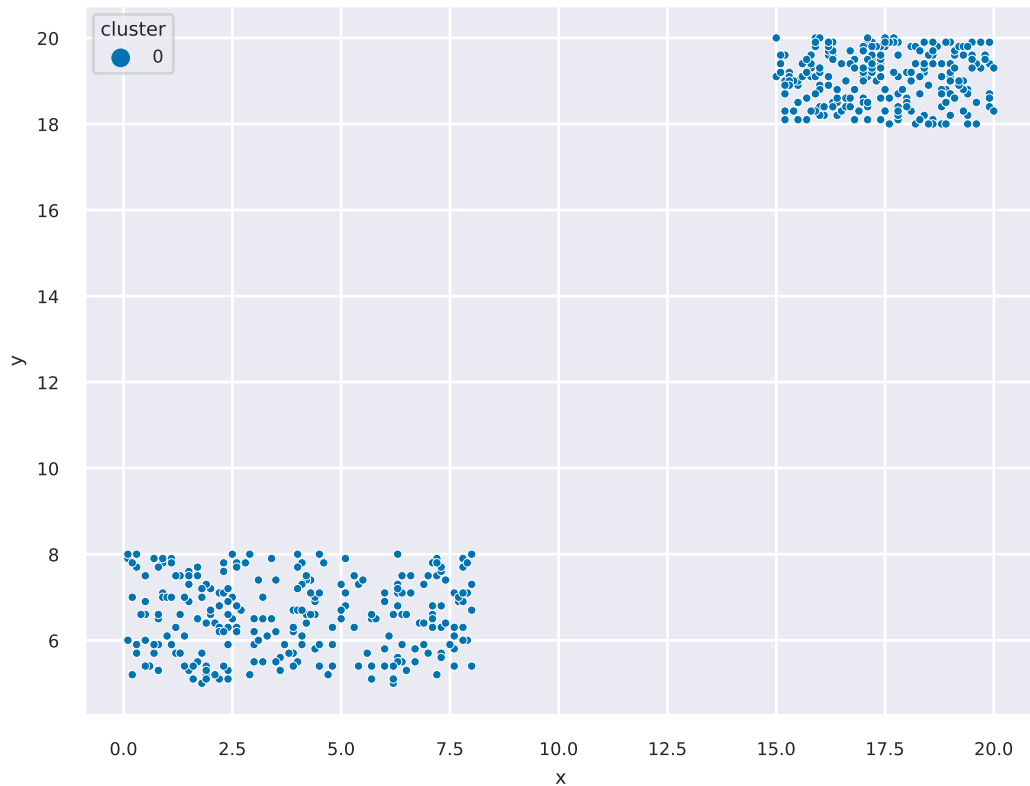
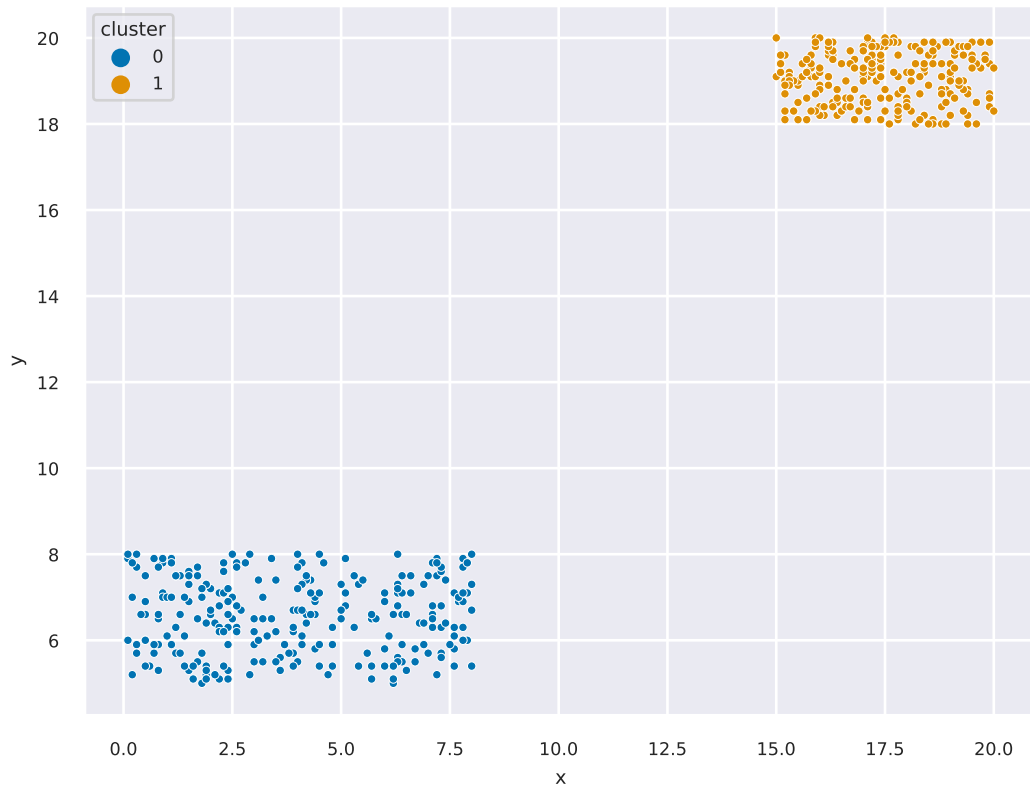


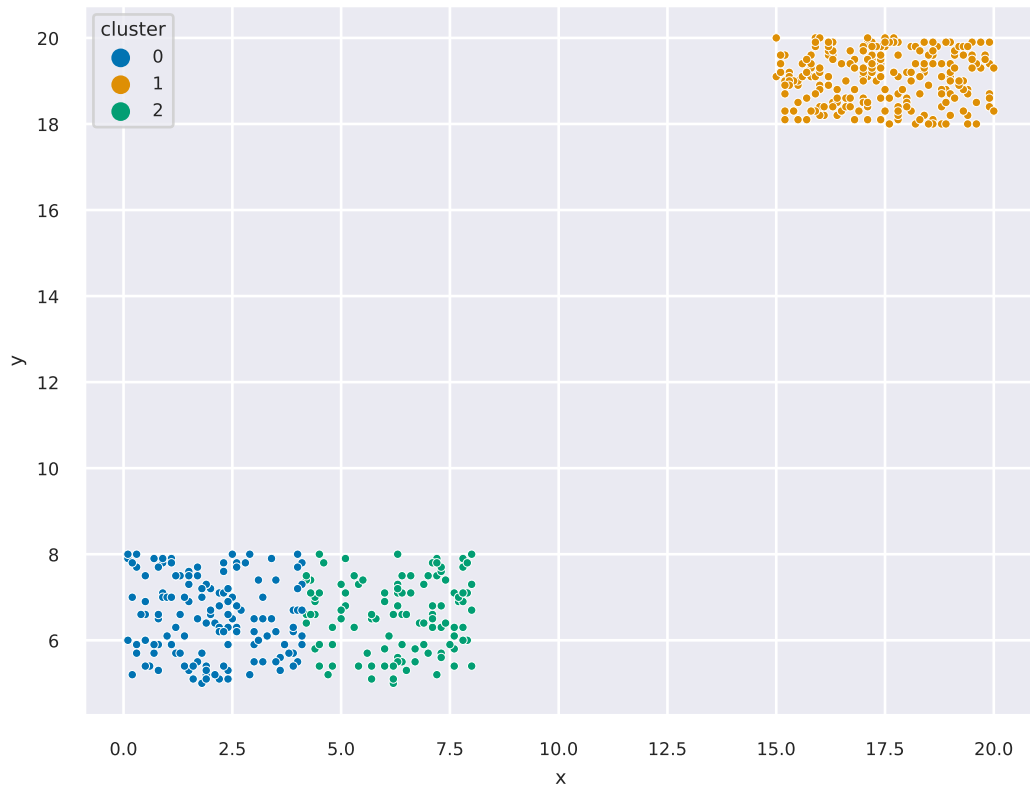
fox K-means # clusters: 1



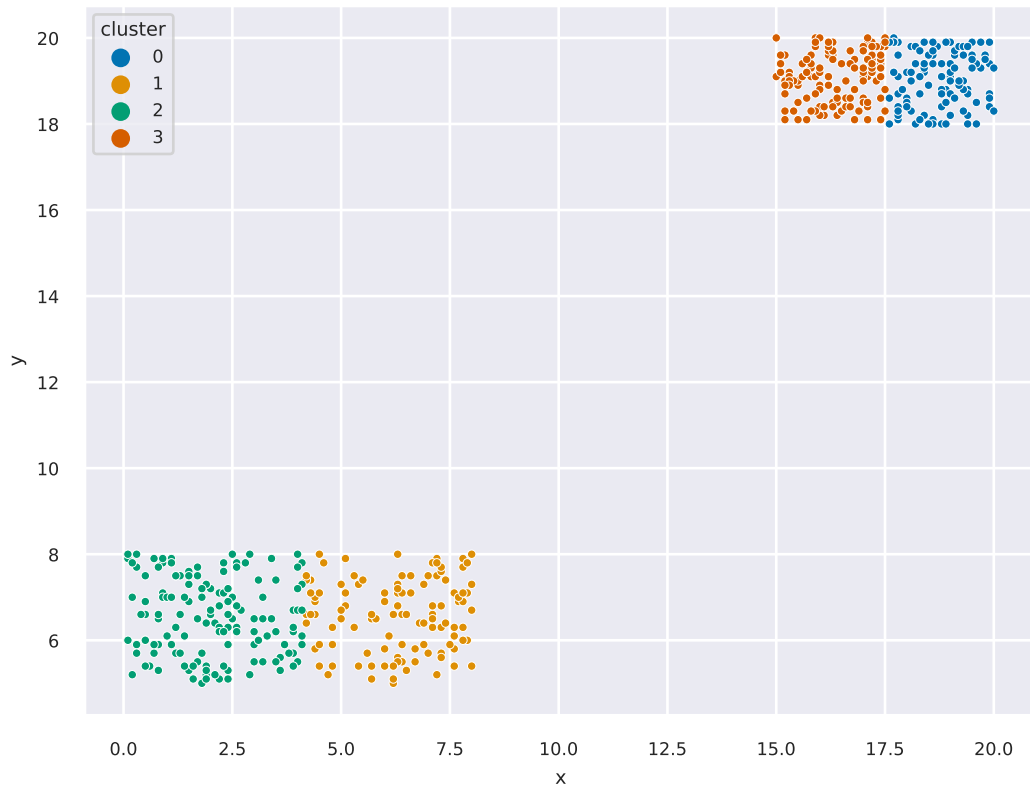
fox K-means # clusters: 2



fox K-means # clusters: 3

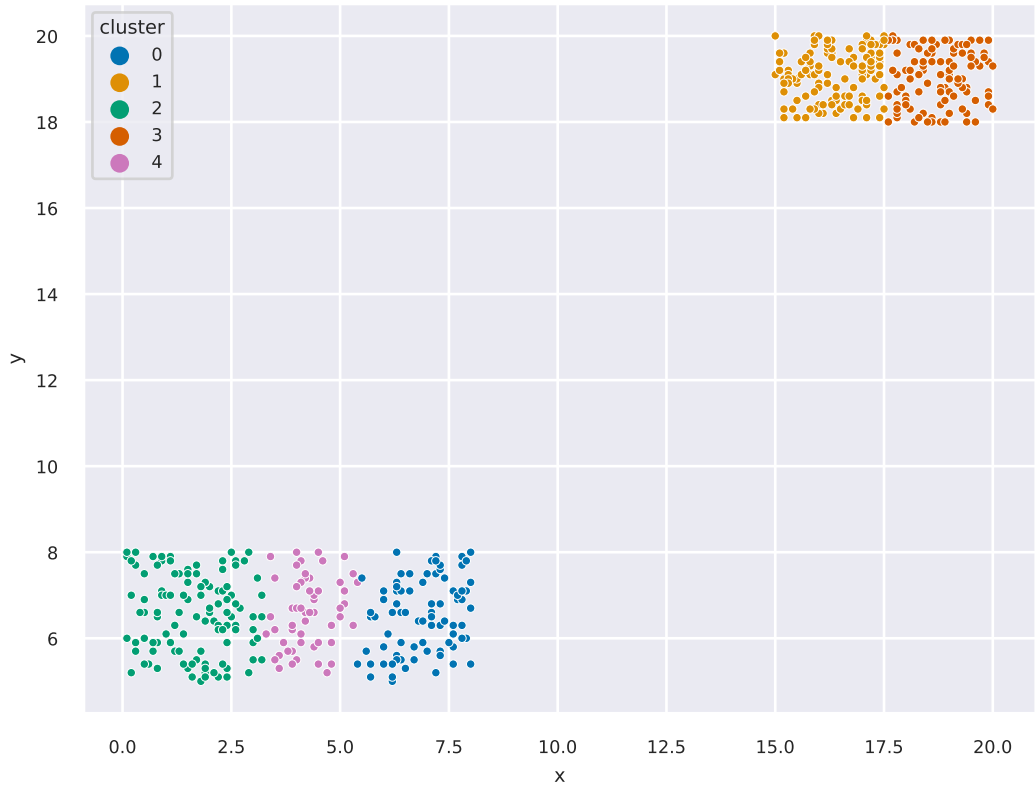


fox K-means # clusters: 4

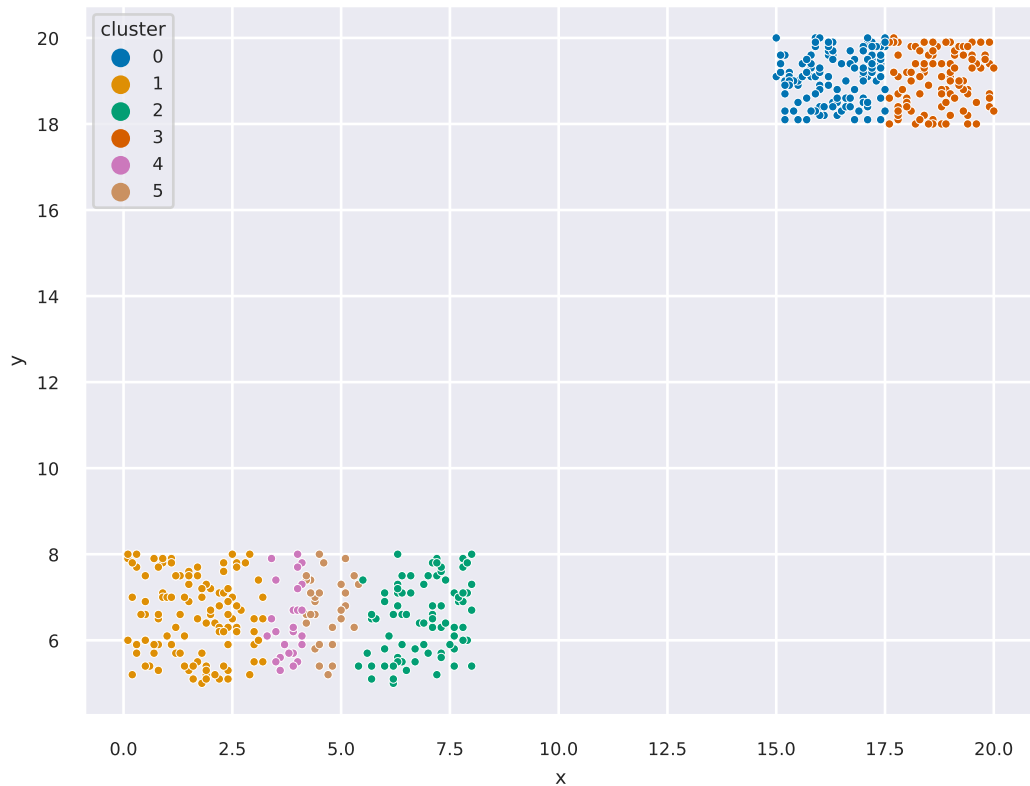


The scatter plot displays five distinct clusters of data points on a 2D plane. The x-axis ranges from 0.0 to 20.0, and the y-axis ranges from 0.0 to 10.0. The clusters are color-coded and labeled as follows:

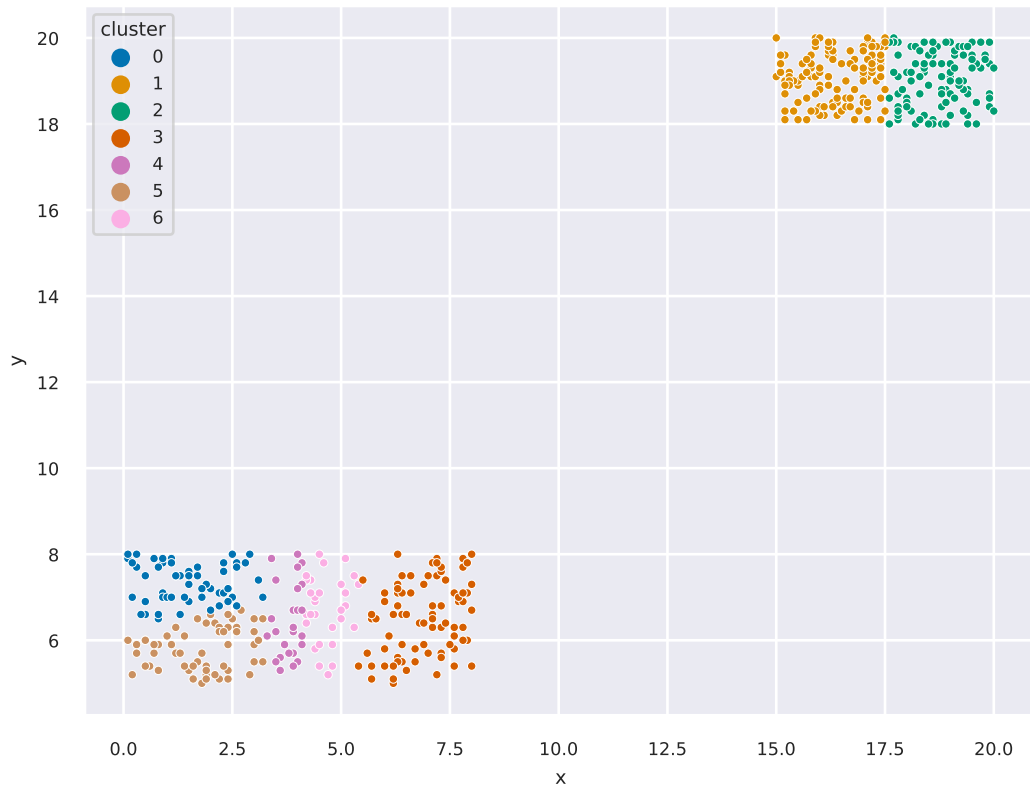
- Cluster 0 (Blue):** Located in the bottom-left region, centered around x=6.5 and y=2.5.
- Cluster 1 (Yellow):** Located in the top-right region, centered around x=16.5 and y=8.5.
- Cluster 2 (Green):** Located in the bottom-left region, centered around x=2.5 and y=2.5.
- Cluster 3 (Orange):** Located in the top-right region, centered around x=16.5 and y=8.5.
- Cluster 4 (Pink):** Located in the middle-left region, centered around x=4.5 and y=4.5.



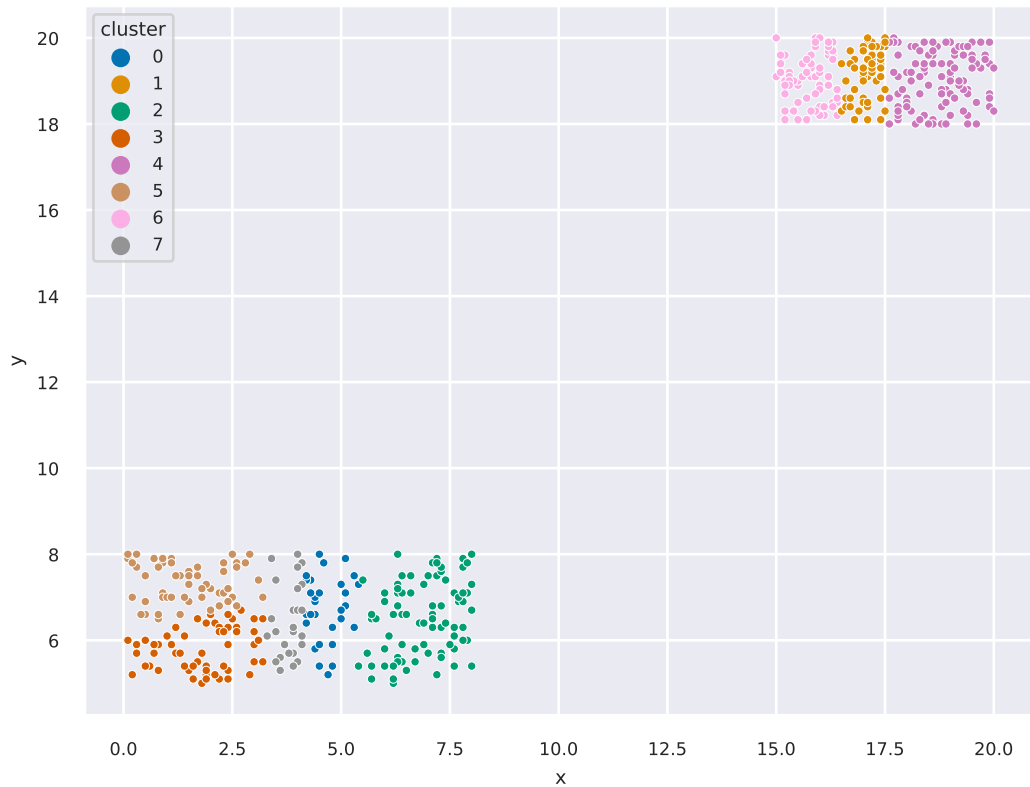
fox K-means # clusters: 6



fox K-means # clusters: 7



fox K-means # clusters: 8



fox elbow plot

