Lyubeznik numbers are invariants of singularities that are defined algebraically, but closely related to the topology of the singularity. In positive characteristics, it is a theorem of Wenliang Zhang that the Lyubeznik numbers of the cone of a projective variety do not depend on the choice of the projective embedding. Recently, Thomas Reichelt, Morihiko Saito and Uli Walther related the problem with the failure of Hard Lefschetz theorem for singular varieties. And they constructed examples of reducible complex projective varieties whose Lyubeznik numbers depend on the choice of projective embeddings. I will discuss their works and a generalization to irreducible projective varieties. (Received September 09, 2019)