The human face is the richest source of information of the human body. It has been connected with psychological characteristics since the ancient Greece. Nowadays the science has been trying to empirically prove the mentioned connection. Researches are interested in perception of personality characteristics based on facial morphology. We can include there researches that investigate the accuracy of the perception of such personality traits on the basis of personality questionnaires. Studies show that personality of individual can be estimated accurately even from facial photography for extraversion, dominance or intelligence of an individual. The evaluators also agree on attributed personality traits. This may be due to the fact that our evaluations are affected by many factors and accuracy in evaluating of personality traits may have several explanations. Personality and morphology can affect biological (e.g. sexual hormones) or ecological and social factors. Facial morphology may be formed by personality traits or frequent emotional expression. It can be also caused by appropriate characteristics that are attributed to us by others. Babyfaced, facial feminity or masculinity or attractiveness of an evaluated individual is the most important factor that affects our evaluation.