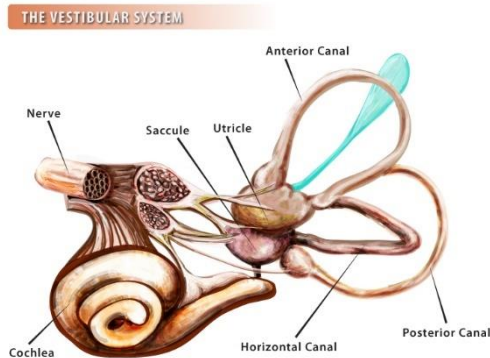


### 5 Senses?



A sense is a physiological capacity of organisms that provides data for perception. The senses and their operation, classification, and theory are overlapping topics studied by a variety of fields, most notably **neuroscience**, **cognitive psychology**, and **philosophy of perception**. The nervous system has a specific sensory nervous system as well as a sense organ, or sensor, dedicated to each sense. Traditionally, we are taught that the human body has five senses: **sight**, **hearing**, **touch**, **taste**, and **smell**. However, many neurologists identify nine or more senses, and some list as many as 21. The sense of touch is actually a combination of several 'somatic' (so to speak) senses, including perception of pressure, heat, and pain. There are also a variety of **interoceptive senses**, which analyze information that originates from within the body. Interoceptive senses include **balance** (that is, the sense of the body's alignment), the **organic sense** (the sense of internal condition, such as hunger or thirst), and **proprioception** (the brain's knowledge of relative positions of body parts). Proprioception is the sense that is actually tested by walk-the-line or finger-to-nose sobriety tests. Loss of proprioception, which is a rare disorder, can cause lack of coordination, and eventual complete lack of awareness of the body. It causes a disembodied feeling, as if the mind and body had split up.



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