

# Skin receptors

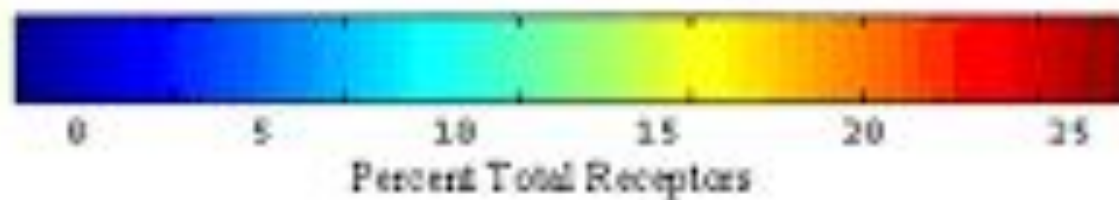
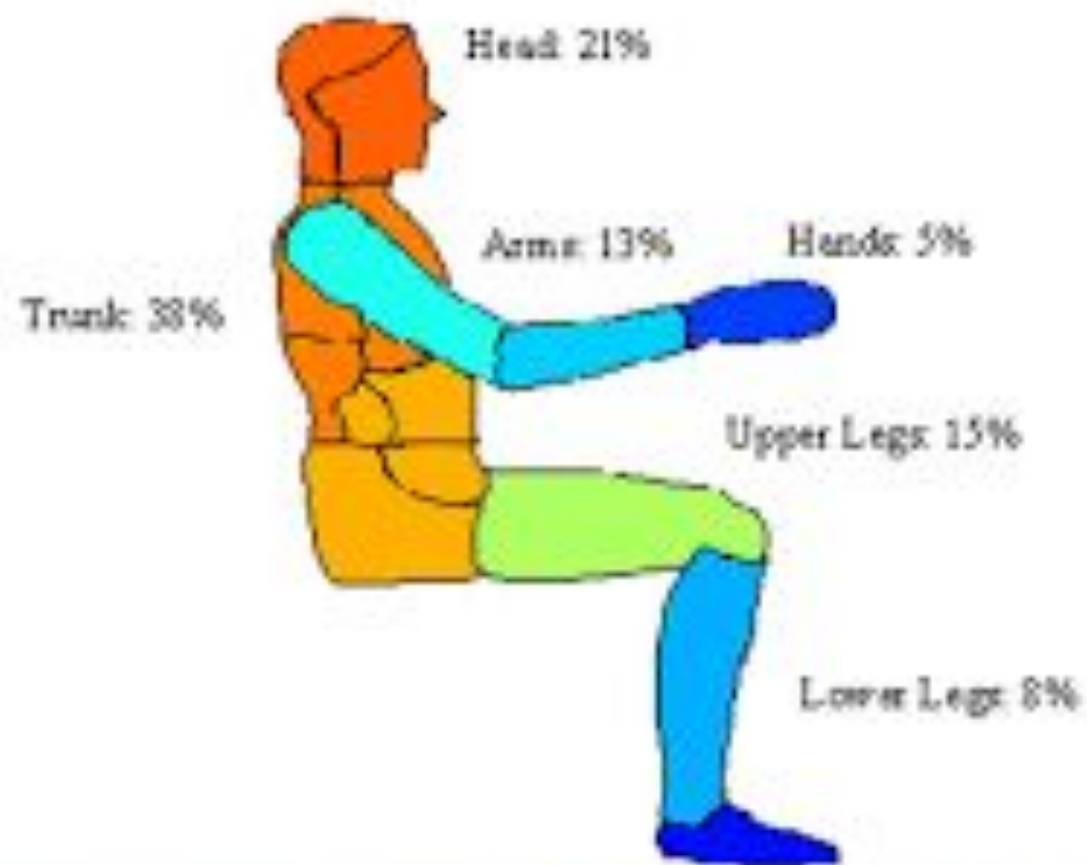


You will:

- Learn skin receptors

- **thermoreceptors:** accept information about temperature (cold or hot)
- **mechanoreceptors:** accept information about pressure and touch
- **nociceptors:** accept information about pain.

## Number of Skin Temperature Receptors





- **Thermoregulation** is the process that helps warm-blooded animals control their temperature and keep it constant. Many organs play role in thermoregulation, but the main organ is skin.
- **Cold-blooded animals** - animals with unstable temperature
- **Warm-blooded animals** - animals with constant temperature

