

Name	Symbol	Value
Speed of light	c	$299792458 \text{ m}\cdot\text{s}^{-1}$
Charge of an electron	e	$1.602176565(35)\times 10^{-19} \text{ C}$
Universal gravitational constant	G	$6.67384(80)\times 10^{-11} \text{ N}\cdot\text{m}^2/\text{kg}^2$
Planck's constant	h	$6.626070040(81)\times 10^{-34} \text{ J}\cdot\text{s}$
	h	$4.135667662(25)\times 10^{-15} \text{ eV}\cdot\text{s}$
Dirac's constant	h	$1.054571800(13)\times 10^{-34} \text{ J}\cdot\text{s}$
	h	$6.582119514(40)\times 10^{-16} \text{ eV}\cdot\text{s}$
Boltzmann's constant	k	$1.3806488(13)\times 10^{-23} \text{ J}\cdot\text{K}^{-1}$
		$8.6173324(78)\times 10^{-5} \text{ eV}\cdot\text{K}^{-1}$
Avogadro's constant	N_A	$6.022140857(74)\times 10^{23} \text{ mol}^{-1}$
Faraday's constant	F	$96485.3365(21) \text{ C}\cdot\text{mol}^{-1}$
Ideal gas constant	R	$8.3144621(75) \text{ J}\cdot\text{K}^{-1}\cdot\text{mol}^{-1}$
Mass of an electron	m_e	$9.10938291(40)\times 10^{-31} \text{ kg}$
		$0.510998928(11) \text{ MeV}/c^2$
Mass of a proton	m_p	$1.672621777(74)\times 10^{-27} \text{ kg}$
		$938.272046(21) \text{ MeV}/c^2$
Mass of a neutron	m_n	$1.674927351(74)\times 10^{-27} \text{ kg}$
		$939.565378(21) \text{ MeV}/c^2$
Atomic mass unit	u, amu or Da	$1.660538921(73)\times 10^{-27} \text{ kg}$
		$931.494061(21) \text{ MeV}/c^2$
Permittivity of free space	ϵ_0	$8.854187817\times 10^{-12}$
Coulomb's constant	$1/4\pi\epsilon_0$	$8.9875517973681764\times 10^9 \text{ N}\cdot\text{m}^2\cdot\text{C}^{-2}$
Permeability of free space	μ_0	$4\pi\times 10^{-7} \text{ N}\cdot\text{A}^{-2}$
Rydberg constant	R_∞	$1.0973731568539(55)\times 10^7 \text{ m}^{-1}$
Bohr radius	a_0	$5.2917721092(17)\times 10^{-11} \text{ m}$