Conversion Table for natural and MKSA Units

Natural units defined by: $\hbar = c = 1$ (and $4\pi\varepsilon_0 = 1$). Remaining unit is choosen to be Energy (eV).

Quantity	Symbol	natural units	MKSA
Length	ℓ	1/eV	$1.9732705 \cdot 10^{-7}$ m $\approx$ 0.2 μm
Mass	m	1 eV	$1.7826627 \cdot 10^{-36}$ kg
Time	t	1/eV	$6.5821220 \cdot 10^{-16}$ s $\approx$ .66 fs
Frequency	ν	1 eV	$1.5192669 \cdot 10^{15}$ Hz
Speed	v	1	$2.99792458 \cdot 10^{8}$ m/s
Momentum	p	1 eV	$5.3442883 \cdot 10^{-28}$ kg·m/s
Force	F	1 eV^2	$8.1194003 \cdot 10^{-13}$ N
Power	P	1 eV^2	0.24341350 mW
Energy	E	1 eV	$1.6021773 \cdot 10^{-19}$ J
Charge	q	1	$1.8755468 \cdot 10^{-18}$ C
Charge density	ρ	1 eV^3	244.10013 C/m^3
Current	I	1 eV	2.8494561 mA
Current density	J	1 eV^3	$7.3179379 \cdot 10^{10}$ A/m^2
Electric field	E	1 eV^2	432.90844 V/mm
Potential	Φ	1 eV	85.424546 mV
Polarization	P	1 eV^2	$4.8167560 \cdot 10^{-5}$ C/m^2
Conductivity	σ	1 eV	$1.6904124 \cdot 10^{5}$ S/m
Resistance	R	1	29.979246 Ω
Capacitance	C	1/eV	$2.1955596 \cdot 10^{-17}$ F
Magnetic flux	ϕ	1	$5.6227478 \cdot 10^{-17}$ Wb
Magnetic induction	B	1 eV^2	1.4440271 mT
Magnetization	M	1 eV^2	$1.4440271 \cdot 10^{4}$ A/m
Inductance	L	1/eV	$1.9732705 \cdot 10^{-14}$ H
some constants:			
Planck's quantum	$\hbar$	1	$1.05457266 \cdot 10^{-34}$ J·s
$h = 2\pi\hbar$	h	2π	$6.6260755 \cdot 10^{-34}$ J·s
Charge of electron	e	$8.5424546 \cdot 10^{-2}$	$1.60217733 \cdot 10^{-19}$ C
Bohr radius, $\hbar^2/me^2$	a_0	$2.6817268 \cdot 10^{-4}$/eV	$5.29177249 \cdot 10^{-11}$ m
Energy 1 electron Volt	eV	1 eV	$1.60217733 \cdot 10^{-19}$ J
Rydberg energy, $e^2/2a_0$	E_{Ryd}	13.605698 eV	$2.1798741 \cdot 10^{-18}$ J
Hartree energy, e^2/a_0	E_{h}	27.211396 eV	$4.3597482 \cdot 10^{-18}$ J
Speed of light	c	1	$2.99792458 \cdot 10^{8}$ m/s
Permeability of vacuum	μ_0	4π	$4\pi \cdot 10^{-7}$ H/m
Permittivity of vacuum	ε_0	$1/4\pi$	$8.854187817 \cdot 10^{-12}$ F/m
Bohr magneton	μ_B	$8.3585815 \cdot 10^{-8}$/eV	$9.2740154 \cdot 10^{-24}$ J/T
Mass of electron	m_e	510.99906 keV	$9.1093897 \cdot 10^{-31}$ kg
Mass of proton	m_p	938.27234 MeV	$1.6726231 \cdot 10^{-27}$ kg
Mass of neutron	m_n	939.56563 MeV	$1.6749286 \cdot 10^{-27}$ kg
Gravitation constant	G	$6.70711 \cdot 10^{-57}$/eV^2	$6.67259 \cdot 10^{-11}$ N·m^2/kg^2