



## Conversion Table: Pressure

Unit Name	Relation to: pascal [pa]
atmosphere [atm][standard]	1.01325E+5 [pa]
atmosphere [atm][technical]	9.80665E+4 [pa]
bar [b]	1E+5 [pa]
barye [CGS]	0.1 [pa]
foot of mercury [ftHg]	4.063666E+4 [pa]
gram/square foot [gf/ft <sup>2</sup> ]	0.105557902088026 [pa]
gram/square inch [gf/in <sup>2</sup> ]	15.2003379006758 [pa]
gram/square meter [gf/m <sup>2</sup> ]	0.00980665 [pa]
inch of mercury [inHg]	3386.388640341 [pa]
kip-force/square foot [kf/ft <sup>2</sup> ]	4.788026E+4 [pa]
kip-force/square inch [ksi]	6.894757E+6 [pa]
kip-force/square meter [kf/m <sup>2</sup> ]	4448.2216152605 [pa]
meter of mercury [mHg]	1.333224E+5 [pa]
pascal [pa]	1 [pa]
pièze [pz]	1000 [pa]
pound/square foot [psf]	47.8802589803358 [pa]
pound/square inch [psi]	6894.75729316836 [pa]
pound/square meter [pf/m <sup>3</sup> ]	4.4482216152605 [pa]
poundal/square foot [pdl/ft <sup>2</sup> ]	1.48816394356955 [pa]
poundal/square inch [pdl/in <sup>2</sup> ]	214.295607874016 [pa]
poundal/square meter [pdl/m <sup>3</sup> ]	0.138254954376 [pa]
pound-force/square foot [psf]	47.8802589803358 [pa]
pound-force/square inch [psi]	6894.75729316836 [pa]
pound-force/square meter [pf/m <sup>3</sup> ]	4.4482216152605 [pa]
tonne/square foot [short]	9.576052E+4 [pa]
torr [torr]	133.322368421053 [pa]