Air Pressure

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| What is air pressure?  What is density?  How does the density of air affect the air pressure?  How is air pressure measured?  What are the units of air pressure?  How does altitude affect the properties of air? | Air pressure is the result of the weight of the column of air pushing down on a area.  Density is the amount of mass in a giving volume of air.  Denser air exerts more pressure.  Air pressure is measured by a barometer.  The units of air pressure are millibars and inches of mercury.  As altitude increases, air pressure decreases. As altitude increases, density decreases. |

Summary: