

Inches to Decimal Conversion Chart

Ruler enlarged to view $\frac{1}{2}$ inch

0		
	$\frac{1}{64}$	= .015625
	$\frac{1}{32}$	= .03125
	$\frac{3}{64}$	= .046875
	$\frac{1}{16}$	= .0625
	$\frac{5}{64}$	= .078125
	$\frac{3}{32}$	= .09375
	$\frac{7}{64}$	= .109375
$\frac{1}{8}$		= .125
	$\frac{9}{64}$	= .140625
	$\frac{5}{32}$	= .15625
	$\frac{11}{64}$	= .171875
$\frac{3}{16}$		= .1875
	$\frac{13}{64}$	= .203125
	$\frac{7}{32}$	= .21875
	$\frac{15}{64}$	= .234375
$\frac{1}{4}$		= .25
	$\frac{17}{64}$	= .265625
	$\frac{9}{32}$	= .28125
	$\frac{19}{64}$	= .296875
$\frac{5}{16}$		= .3125
	$\frac{21}{64}$	= .328125
	$\frac{11}{32}$	= .34375
	$\frac{23}{64}$	= .359375
$\frac{3}{8}$		= .375
	$\frac{25}{64}$	= .390625
	$\frac{13}{32}$	= .40625
	$\frac{27}{64}$	= .421875
$\frac{7}{16}$		= .4375
	$\frac{29}{64}$	= .453125
	$\frac{15}{32}$	= .46875
	$\frac{31}{64}$	= .484375
$\frac{1}{2}$		= .5

Ruler enlarged to view $\frac{1}{2}$ inch

	$\frac{33}{64}$	= .515625
	$\frac{17}{32}$	= .53125
	$\frac{35}{64}$	= .546875
$\frac{9}{16}$		= .5625
	$\frac{37}{64}$	= .578125
	$\frac{19}{32}$	= .59375
	$\frac{39}{64}$	= .609375
$\frac{5}{8}$		= .625
	$\frac{41}{64}$	= .640625
	$\frac{21}{32}$	= .65625
	$\frac{43}{64}$	= .671875
$\frac{11}{16}$		= .6875
	$\frac{45}{64}$	= .703125
	$\frac{23}{32}$	= .71875
	$\frac{47}{64}$	= .734375
$\frac{3}{4}$		= .75
	$\frac{49}{64}$	= .765625
	$\frac{25}{32}$	= .78125
	$\frac{51}{64}$	= .796875
$\frac{13}{16}$		= .8125
	$\frac{53}{64}$	= .828125
	$\frac{27}{32}$	= .84375
	$\frac{55}{64}$	= .859375
$\frac{7}{8}$		= .875
	$\frac{57}{64}$	= .890625
	$\frac{29}{32}$	= .90625
	$\frac{59}{64}$	= .921875
$\frac{15}{16}$		= .9375
	$\frac{61}{64}$	= .953125
	$\frac{31}{32}$	= .96875
	$\frac{63}{64}$	= .984375
1		= 1.0