

Area conversion chart

Square feet, square metres, acres, hectares. Factors are given to 7 significant figures; open the converter for full precision and the worked solution.

Conversion factors to square metres (m²)		
UNIT	IN M²	1 M² IN UNIT
square metre (m²)	1 m²	1 m²
square kilometre (km²)	1,000,000 m²	0.000001 km²
square centimetre (cm²)	0.0001 m²	10,000 cm²
square millimetre (mm²)	0.000001 m²	1,000,000 mm²
hectare (ha)	10,000 m²	0.0001 ha
square foot (ft²)	0.09290304 m²	10.76391 ft²
square inch (in²)	0.00064516 m²	1,550.003 in²
square yard (yd²)	0.8361274 m²	1.19599 yd²
acre (ac)	4,046.856 m²	0.0002471054 ac
square mile (mi²)	2,589,988 m²	3.861022 × 10 ⁻⁷ mi²

ft² → m²	
FT²	M²
0.1 ft²	0.009290304 m²
0.5 ft²	0.04645152 m²
1 ft²	0.09290304 m²
2 ft²	0.1858061 m²
5 ft²	0.4645152 m²
10 ft²	0.9290304 m²
20 ft²	1.858061 m²
25 ft²	2.322576 m²
50 ft²	4.645152 m²
100 ft²	9.290304 m²
250 ft²	23.22576 m²
500 ft²	46.45152 m²
1,000 ft²	92.90304 m²

m² → ft²	
M²	FT²
0.1 m²	1.076391 ft²
0.5 m²	5.381955 ft²
1 m²	10.76391 ft²
2 m²	21.52782 ft²
5 m²	53.81955 ft²
10 m²	107.6391 ft²
20 m²	215.2782 ft²
25 m²	269.0978 ft²
50 m²	538.1955 ft²
100 m²	1,076.391 ft²
250 m²	2,690.978 ft²
500 m²	5,381.955 ft²
1,000 m²	10,763.91 ft²

Formula: $m^2 = ft^2 \times 0.09290304$

