**Hyperbolic Functions**  

Hyperbolic cosine of *x*: 

Hyperbolic sine of *x*: 

Hyperbolic tangent: 

Hyperbolic cotangent: 

Hyperbolic secant: 

Hyperbolic cosecant: 

**Identities**

 



**Derivatives**

 

**Integrals**

 

**Useful Identities**

  

**Derivatives of Inverse Logarithm Formulas for Evaluating**

**Hyperbolic Functions Inverse Hyperbolic Functions**

 

**Integrals of Inverse Hyperbolic Functions**

