

Tabla de derivadas Cálculo Fácil

$D_x(x^n) = nx^{n-1}$	$D_x(\text{sen}^{-1}x) = \frac{1}{\sqrt{1-x^2}}$
$D_x(u+v) = D_x(u) + D_x(v)$	$D_x(\text{cos}^{-1}x) = \frac{-1}{\sqrt{1-x^2}}$
$D_x(u \cdot v) = u \cdot D_x(v) + D_x(u) \cdot v$	$D_x(\text{tan}^{-1}x) = \frac{1}{1+x^2}$
$D_x\left(\frac{u}{v}\right) = \frac{D_x(u) \cdot v - u \cdot D_x(v)}{v^2}$	$D_x(\text{cot}^{-1}x) = \frac{-1}{1+x^2}$
$D_x(e^x) = e^x$	$D_x(\text{sec}^{-1}x) = \frac{1}{x\sqrt{x^2-1}}$
$D_x(a^x) = a^x \ln a$	$D_x(\text{csc}^{-1}x) = \frac{-1}{x\sqrt{x^2-1}}$
$D_x(\ln x) = \frac{1}{x}$	$D_x(\text{senhx}) = \text{cosh}x$
$D_x(\text{sen}x) = \text{cos}x$	$D_x(\text{cosh}x) = \text{senhx}$
$D_x(\text{cos}x) = -\text{sen}x$	$D_x(\text{tanh}x) = \text{sech}^2x$
$D_x(\text{tan}x) = \text{sec}^2x$	$D_x(\text{coth}x) = -\text{csch}^2x$
$D_x(\text{cot}x) = -\text{csc}^2x$	$D_x(\text{sech}x) = -\text{sech}x \cdot \text{tanh}x$
$D_x(\text{sec}x) = \text{sec}x \cdot \text{tan}x$	$D_x(\text{csch}x) = -\text{csch}x \cdot \text{coth}x$
$D_x(\text{csc}x) = -\text{csc}x \cdot \text{cot}x$	