GRAPHING COSECANT



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| --- | --- |
| x | *f(x)* = csc x |
| 0 |  |
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**Characteristics of the Cosecant function:**

* + - * **Domain:**
			* **Range:**
			* **Absolute max:**
			* **Absolute min:**
			* **Symmetry:**
			* **Continuity:**
			* **Bounded/Unbounded**

Example 1: $y=\csc(2x)$

Example 2: $y=\csc( 2\left(x-\frac{π}{2}\right))$

Example 3: $y=-\csc(\frac{1}{2}x)$



Example 4: $y=\csc(2x+3)$

Example 5: $y=\csc(\left(\frac{x}{3}-\frac{π}{3}\right)-2)$

