**VALORES DE SENO, COSENO Y TANGENTE**

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **GRADOS** | **0º** | **30º** | **45º** | **60º** | **90º** | **120º** | **135º** | **150º** | **180º** | **210º** | **225º** | **240º** | **270º** | **300º** | **315º** | **330º** |
| **RADIANES** | **0** | $$\frac{π}{6}$$ | $$\frac{π}{4}$$ | $$\frac{π}{3}$$ | $$\frac{π}{2}$$ | $$\frac{2π}{3}$$ | $$\frac{3π}{4}$$ | $$\frac{5π}{6}$$ | $$π$$ | $$\frac{7π}{6}$$ | $$\frac{5π}{4}$$ | $$\frac{4π}{3}$$ | $$\frac{3π}{2}$$ | $$\frac{5π}{3}$$ | $$\frac{7π}{4}$$ | $$\frac{11π}{6}$$ |
| **SENO** | **0** | $$\frac{1}{2}$$ | $$\frac{\sqrt{2}}{2}$$ | $$\frac{\sqrt{3}}{2}$$ | **1** | $$\frac{\sqrt{3}}{2}$$ | $$\frac{\sqrt{2}}{2}$$ | $$\frac{1}{2}$$ | **0** | $$-\frac{1}{2}$$ | $$-\frac{\sqrt{2}}{2}$$ | $$-\frac{\sqrt{3}}{2}$$ | **-1** | $$-\frac{\sqrt{3}}{2}$$ | $$-\frac{\sqrt{2}}{2}$$ | $$-\frac{1}{2}$$ |
| **COSENO** | **1** | $$\frac{\sqrt{3}}{2}$$ | $$\frac{\sqrt{2}}{2}$$ | $$\frac{1}{2}$$ | **0** | $$-\frac{1}{2}$$ | $$-\frac{\sqrt{2}}{2}$$ | $$-\frac{\sqrt{3}}{2}$$ | **-1** | $$-\frac{\sqrt{3}}{2}$$ | $$-\frac{\sqrt{2}}{2}$$ | $$-\frac{1}{2}$$ | **0** | $$\frac{1}{2}$$ | $$\frac{\sqrt{2}}{2}$$ | $$\frac{\sqrt{3}}{2}$$ |
| **TAN** | **0** | $$\frac{\sqrt{3}}{3}$$ | **1** | $$\sqrt{3}$$ | **---** | $$-\sqrt{3}$$ | $-$**1** | $$-\frac{\sqrt{3}}{3}$$ | **0** | $$\frac{\sqrt{3}}{3}$$ | **1** | $$\sqrt{3}$$ | **---** | $$-\sqrt{3}$$ | $-$**1** | $$-\frac{\sqrt{3}}{3}$$ |