

Tabelle mit Werten von Sinus und Cosinus

α	0° bzw. 360°	15°	30°	45°	60°	75°	90°	105°
$\alpha - 360^\circ$	360° bzw. 0°	-345°	-330°	-315°	-300°	-285°	-270°	-255°
x	$0 = 2\pi$	$\frac{\pi}{12}$	$\frac{\pi}{6}$	$\frac{\pi}{4}$	$\frac{\pi}{3}$	$\frac{5\pi}{12}$	$\frac{\pi}{2}$	$\frac{7\pi}{12}$
$x - 2\pi$	$-2\pi = 0$	$-\frac{23\pi}{12}$	$-\frac{11\pi}{6}$	$-\frac{7\pi}{4}$	$-\frac{5\pi}{3}$	$-\frac{19\pi}{12}$	$-\frac{3\pi}{2}$	$-\frac{17\pi}{12}$
$\sin(x)$	0	$\frac{\sqrt{6} - \sqrt{2}}{4}$	$\frac{1}{2}$	$\frac{\sqrt{2}}{2}$	$\frac{\sqrt{3}}{2}$	$\frac{\sqrt{6} + \sqrt{2}}{4}$	1	$\frac{\sqrt{6} + \sqrt{2}}{4}$
$\cos(x)$	1	$\frac{\sqrt{6} + \sqrt{2}}{4}$	$\frac{\sqrt{3}}{2}$	$\frac{\sqrt{2}}{2}$	$\frac{1}{2}$	$\frac{\sqrt{6} - \sqrt{2}}{4}$	0	$\frac{-\sqrt{6} + \sqrt{2}}{4}$

α	120°	135°	150°	165°	180°	195°	210°	225°
$\alpha - 360^\circ$	-240°	-225°	-210°	-195°	-180°	-165°	-150°	-135°
x	$\frac{2\pi}{3}$	$\frac{3\pi}{4}$	$\frac{5\pi}{6}$	$\frac{11\pi}{12}$	π	$\frac{13\pi}{12}$	$\frac{7\pi}{6}$	$\frac{5\pi}{4}$
$x - 2\pi$	$-\frac{4\pi}{3}$	$-\frac{5\pi}{4}$	$-\frac{7\pi}{6}$	$-\frac{13\pi}{12}$	$-\pi$	$-\frac{11\pi}{12}$	$-\frac{5\pi}{6}$	$-\frac{3\pi}{4}$
$\sin(x)$	$\frac{\sqrt{3}}{2}$	$\frac{\sqrt{2}}{2}$	$\frac{1}{2}$	$\frac{\sqrt{6} - \sqrt{2}}{4}$	0	$\frac{-\sqrt{6} + \sqrt{2}}{4}$	$-\frac{1}{2}$	$-\frac{\sqrt{2}}{2}$
$\cos(x)$	$-\frac{1}{2}$	$-\frac{\sqrt{2}}{2}$	$-\frac{\sqrt{3}}{2}$	$\frac{-\sqrt{6} - \sqrt{2}}{4}$	-1	$\frac{-\sqrt{6} - \sqrt{2}}{4}$	$-\frac{\sqrt{3}}{2}$	$-\frac{\sqrt{2}}{2}$

α	240°	255°	270°	285°	300°	315°	330°	345°
$\alpha - 360^\circ$	-120°	-105°	-90°	-75°	-60°	-45°	-30°	-15°
x	$\frac{4\pi}{3}$	$\frac{17\pi}{12}$	$\frac{3\pi}{2}$	$\frac{19\pi}{12}$	$\frac{5\pi}{3}$	$\frac{7\pi}{4}$	$\frac{11\pi}{6}$	$\frac{23\pi}{12}$
$x - 2\pi$	$-\frac{2\pi}{3}$	$-\frac{7\pi}{12}$	$-\frac{\pi}{2}$	$-\frac{5\pi}{12}$	$-\frac{\pi}{3}$	$-\frac{\pi}{4}$	$-\frac{\pi}{6}$	$-\frac{\pi}{12}$
$\sin(x)$	$-\frac{\sqrt{3}}{2}$	$\frac{-\sqrt{6} - \sqrt{2}}{4}$	-1	$\frac{-\sqrt{6} - \sqrt{2}}{4}$	$-\frac{\sqrt{3}}{2}$	$-\frac{\sqrt{2}}{2}$	$-\frac{1}{2}$	$\frac{-\sqrt{6} + \sqrt{2}}{4}$
$\cos(x)$	$-\frac{1}{2}$	$\frac{-\sqrt{6} + \sqrt{2}}{4}$	0	$\frac{\sqrt{6} - \sqrt{2}}{4}$	$\frac{1}{2}$	$\frac{\sqrt{2}}{2}$	$\frac{\sqrt{3}}{2}$	$\frac{\sqrt{6} + \sqrt{2}}{4}$

Beachte: $\frac{\sqrt{2}}{2} = \frac{1}{\sqrt{2}}$