

Convert an angle in degrees to a directional vector

```
orxFLOAT degRotation = 45;  
orxFLOAT radRotation = degRotation * orxMATH_KF_DEG_TO_RAD;  
  
orxFLOAT x = orxMath_Cos(radRotation);  
orxFLOAT y = orxMath_Sin(radRotation);  
  
orxVECTOR directionVector = {x, y, 0};
```

From:

<https://www.orx-project.org/wiki/> - **Orx Learning**

Permanent link:

https://www.orx-project.org/wiki/en/examples/maths/angle_degrees_to_vector

Last update: **2025/09/30 17:26 (8 months ago)**

