



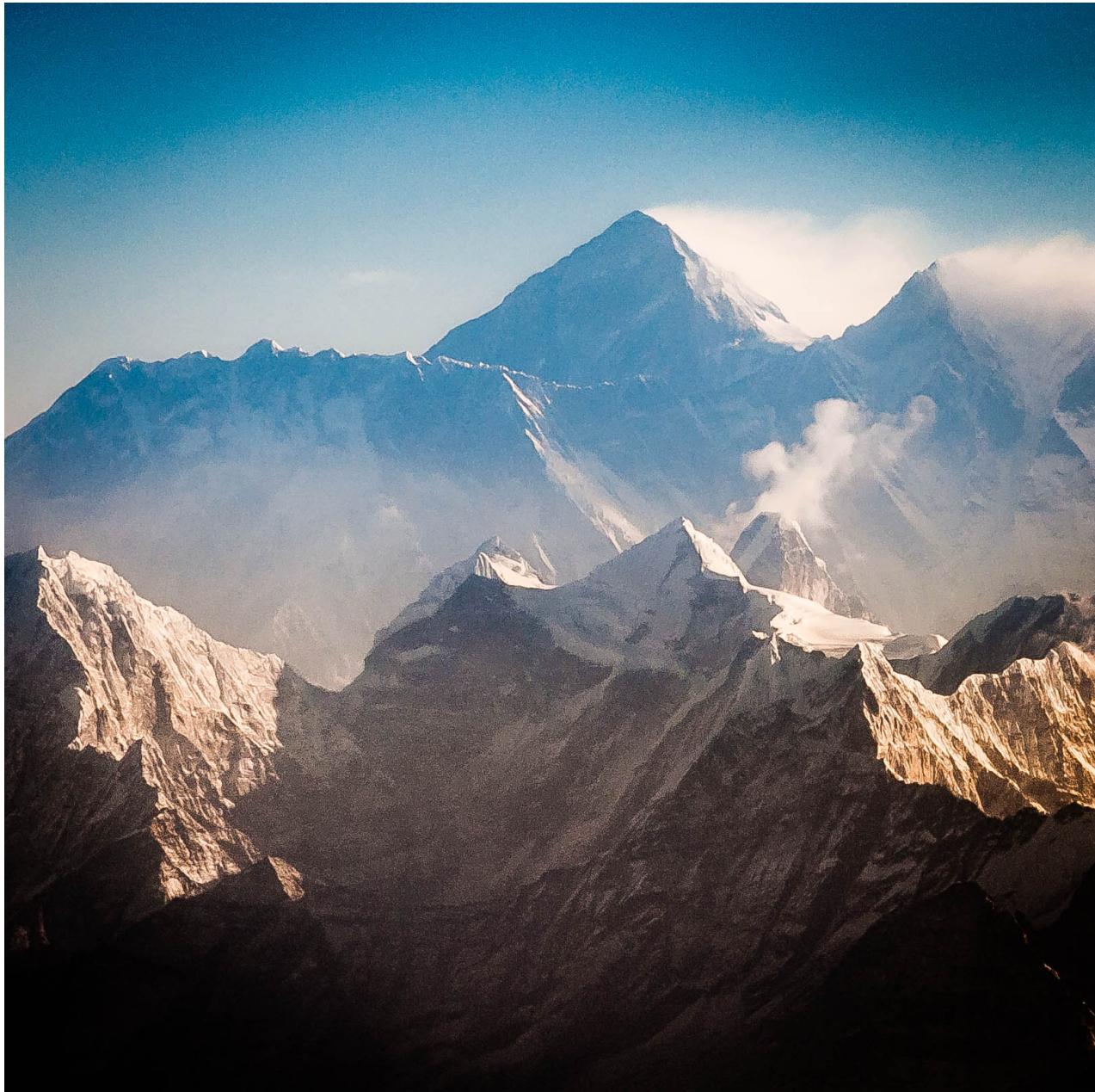
what is the tallest mountain on earth

The **tallest mountain on Earth above sea level is Mount Everest**, with a summit elevation of **8,848.86 meters (29,031 feet)**. It is located in the Himalayas on the border between Nepal and China (Tibet) [\[1\]](#) [\[2\]](#) [\[3\]](#).

However, the answer can depend on how you define "tallest":

- **Tallest above sea level:** Mount Everest holds this title [\[1\]](#) [\[2\]](#) [\[3\]](#).
- **Tallest from base to peak:** **Mauna Kea** in Hawaii is the tallest when measured from its base deep on the ocean floor to its summit, totaling about **10,205 meters (33,481 feet)**, although its summit is only 4,207 meters (13,802 feet) above sea level [\[4\]](#) [\[5\]](#).
- **Farthest from Earth's center:** **Mount Chimborazo** in Ecuador is the point on Earth's surface farthest from the center of the planet due to the equatorial bulge, even though its elevation above sea level is much lower than Everest's [\[6\]](#) [\[5\]](#).

For most purposes, **Mount Everest is recognized as the highest mountain on Earth** because it has the highest point above global mean sea level [\[1\]](#) [\[2\]](#).



View of Mount Everest and Lhotse from southern Nepal, with Thamserku, Kangtega, and Ama Dablam in the foreground.

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1. https://en.wikipedia.org/wiki/List_of_highest_mountains_on_Earth
2. https://en.wikipedia.org/wiki/Mount_Everest
3. <https://science.howstuffworks.com/environmental/earth/largest-mountain-in-the-world.htm>
4. <https://www.sciencefocus.com/planet-earth/what-is-the-tallest-mountain-in-the-world>
5. <https://www.climbing-kilimanjaro.com/tallest-mountains-in-the-world/>
6. <https://www.britannica.com/story/is-mount-everest-really-the-tallest-mountain-in-the-world>