

Googolplex Written Out

Wolfgang H. Nitsche

A circular progress indicator with a volume icon and a percentage value. The volume icon is a speaker with sound waves, located at the top left of the circle. The percentage value '100%' is displayed at the top right of the circle. The circle is composed of a series of small, rounded rectangular segments, each containing a small white square, giving it a segmented or 'loading' appearance. The overall design is minimalist and modern, using a light gray color for the circle and a dark gray color for the volume icon and percentage text.

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Foreword

In 1940, the mathematician Edward Kasner published the book "Mathematics and the Imagination", in which he popularized the words googol and googolplex which his nephew suggested as names for big numbers.

The number googol has been defined as 1 followed by a hundred zeros:

[illegible]

The much larger number googolplex has been defined as 1 followed by a googol zeros. While this number can easily be written as

$$\text{googolplex} = 10^{\text{googol}} = 10^{(10^{100})}$$

using the exponential notation, it has often been claimed that the number googolplex is so large that it can never be written out in full.

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www.GoogolplexWrittenOut.com

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