

Googolplex Written Out

Wolfgang H. Nitsche

A circular graphic composed of the characters '9' and '6' arranged in a spiral pattern. The word 'volume' is written in a bold, black, sans-serif font at the top left of the image. The spiral starts with a '9' at the top right and continues clockwise, alternating between '9' and '6' as it winds inward. The characters are arranged in a way that they form a dense, circular shape, with the spiral ending in the center. The overall effect is a stylized, abstract representation of a volume or a page number, using only the digits 9 and 6.

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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:

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.

Wolfgang H. Nitsche
August 2013
www.GoogolplexWrittenOut.com

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