

# Googolplex Written Out

# Wolfgang H. Nitsche

A circular graphic composed of a series of black characters. The word "volume" is written in a bold, black, sans-serif font at the top left. The rest of the circle is formed by a sequence of the digits "9" and "6". Starting from the top right and moving clockwise, there are approximately 15 "9"s, followed by a "0", and then approximately 15 "6"s, which complete the circle and meet back at the "0".



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Wolfgang H. Nitsche

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A circular graphic where the top arc is made of '9's and the bottom arc is made of '6's. The word 'volume' is positioned to the left of the circle.

# 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:

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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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Wolfgang H. Nitsche  
August 2013  
www.GoogolplexWrittenOut.com





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