

# Googolplex Written Out

# Wolfgang H. Nitsche

A graphic featuring a spiral pattern of the characters '9' and '6' arranged in concentric circles. The word 'volume' is positioned at the top left of the spiral. The spiral starts with '9' and '6' characters, creating a sense of depth and movement.



# Googolplex Written Out

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A black and white graphic. At the top left, the word "volume" is written in a bold, sans-serif font. Below and to the right of "volume", a large, stylized number "6" is formed by a spiral of the digit "9". The spiral starts with a small "9" in the center and winds outwards in a clockwise direction, creating a thick, continuous line that forms the shape of a "6". The overall composition is minimalist and geometric.

# 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  
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www.GoogolplexWrittenOut.com





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