

Googolplex Written Out

Wolfgang H. Nitsche

A circular progress indicator consisting of a ring made of small rectangular segments. Most segments are filled black, representing progress. The number "32097" is displayed along the upper-left portion of the ring.

1.0.1

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A circular progress indicator consisting of a ring made of small rectangular segments. Approximately 30% of the segments are filled black, while the rest are white. The number "32097" is printed in a bold, sans-serif font at the top 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:

[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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