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**Google Hacks**



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## Google Hacks

# What are Google Hacks?



Google Hacks are tools that you can use to provide you with more effective and accurate results when searching the web.

## Google Hacks

# Why Google Hacks?

 fake news 

≈ **4 billion** results\*

 „fake news“ 

≈ **200 million** results\*

 **site:bpb.de** „fake news“ 

≈ **1000** results\*

A simple Google request searches all possible content on a website, from the URL to the subpages. Google Hacks reduce this large amount of irrelevant content.

\*search on Google Chrome

## Google Hacks

# How do Google Hacks work?



*"Google Hacks"*



*inurl:sustainability*



electric car *-Tesla*



*filetype:pdf*



*site:cnn.com*



*University\**



A search operator is added to the searched word. The search term should be placed directly after the colon of the operator or the operator directly follows the term - **without spaces in between!**

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## Google Hacks



“Quotation marks”



*“Google Hacks”*

Quotation marks “...” can be used to search for phrases in exact spelling. Searching for “Google Hacks” shows results in which both words appear one after the other, not just “Google” or “Hacks”.

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## Google Hacks



Minus symbol -



electric car *-Tesla*

The minus symbol - can be used to exclude certain keywords from the search. In this example, Google searches for electric cars of other brands than Tesla.

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## Google Hacks



site:



**site:***cnn.com*  
*congress*

The search command **site** searches a specific website. In this example, Google searches for the term "congress" exclusively on the CNN website.

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## Google Hacks



**inurl:** and **allinurl:**



*inurl:sustainability*

*allinurl:sustainability*

*climate*

The search operators ***inurl:*** and ***allinurl:*** only display web addresses (URL) that contain a specific word or words. This improves the probability of finding relevant web pages.



## Google Hacks



**intitle: and allintitle:**



**intitle:***aphasia*

**allintitle:***aphasia  
therapy*

A search request with **intitle:** or **allintitle:** searches specifically for web page titles. The 2nd example search leads to around 1,000 relevant hits instead of around 400,000.\*

\*search on Google Chrome

## Google Hacks



**intext:** and **allintext:**



**intext:***"white house"*

**allintext:***"white house"*  
*"public health"*

The search operators **intext:** and **allintext:** only display web pages that contain a specific word or words in the text. This example will only return results that contain "White House" or "White House" and "public health" in the text.

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## Google Hacks



filetype:



democracy filetype:pdf

A search request with **filetype:** searches the web for text files in certain formats. Other possibilities would be filetype:docx (Word), filetype:pptx (PowerPoint), etc.

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## Google Hacks



related:



related:*cnn.com*

The search operator **related:** helps to find similar websites.  
In this example, Google finds about 20 other news sites.

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## Google Hacks



\*Wildcard



*„crepes with”\**

university\*

\*cities Europe

A wildcard\* can be placed anywhere.  
For example, crepe recipes, university websites out or travel  
inspiration can be found.

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## Google Hacks



define:



define:"artificial  
intelligence"

A search request with **define:** displays definitions and URLs that contain the search word. More general explanations are immediately displayed as a dictionary entry, e.g. "define:CEO".

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## Google Hacks



cache:



*cache:uni-erfurt.de/en*

The search operator **cache:** displays the cache versions of any website. Especially interesting if the current version of a website is not available at the moment.

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## Google Hacks

# Cleverly combined

 **inurl:**aphasie -therapy 

 **allintext:**"white house" "public health" **filetype:**pdf 

 **site:**cnn.com **intitle:**electric car 

 **allintitle:**"google hacks" search engine 

 "fake news" **filetype:**pdf 

 **allinurl:**university protest news -climate 

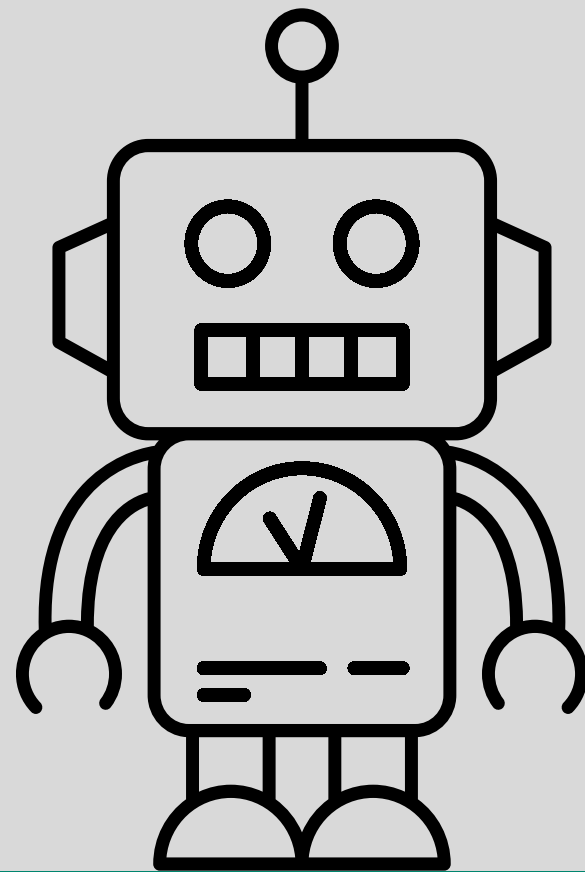
The search operators shown can be combined in any way.



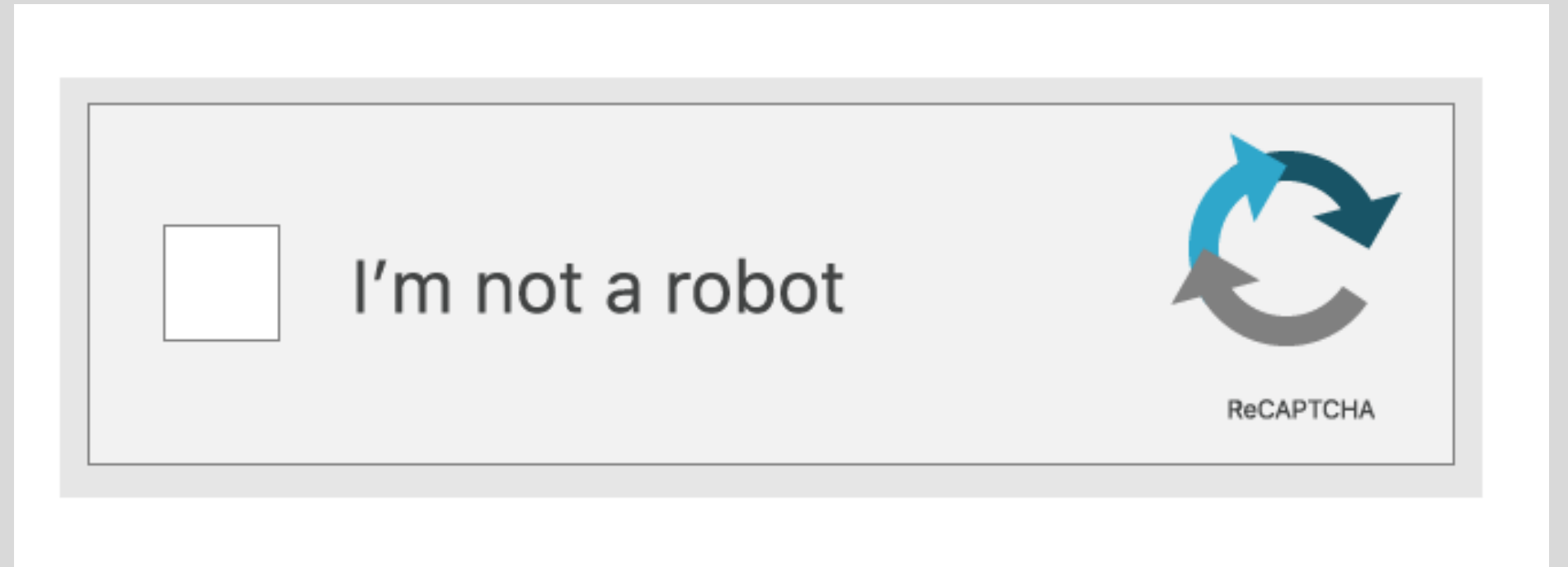
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# I'm not a robot!



The Google captcha is designed to separate human visitors to a website from spambots.

Captchas can also be avoided by using browser add-ons.

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## Google Hacks

Google Scholar

Beliebige Sprache  Seiten auf Deutsch

**Auf den Schultern von Riesen**

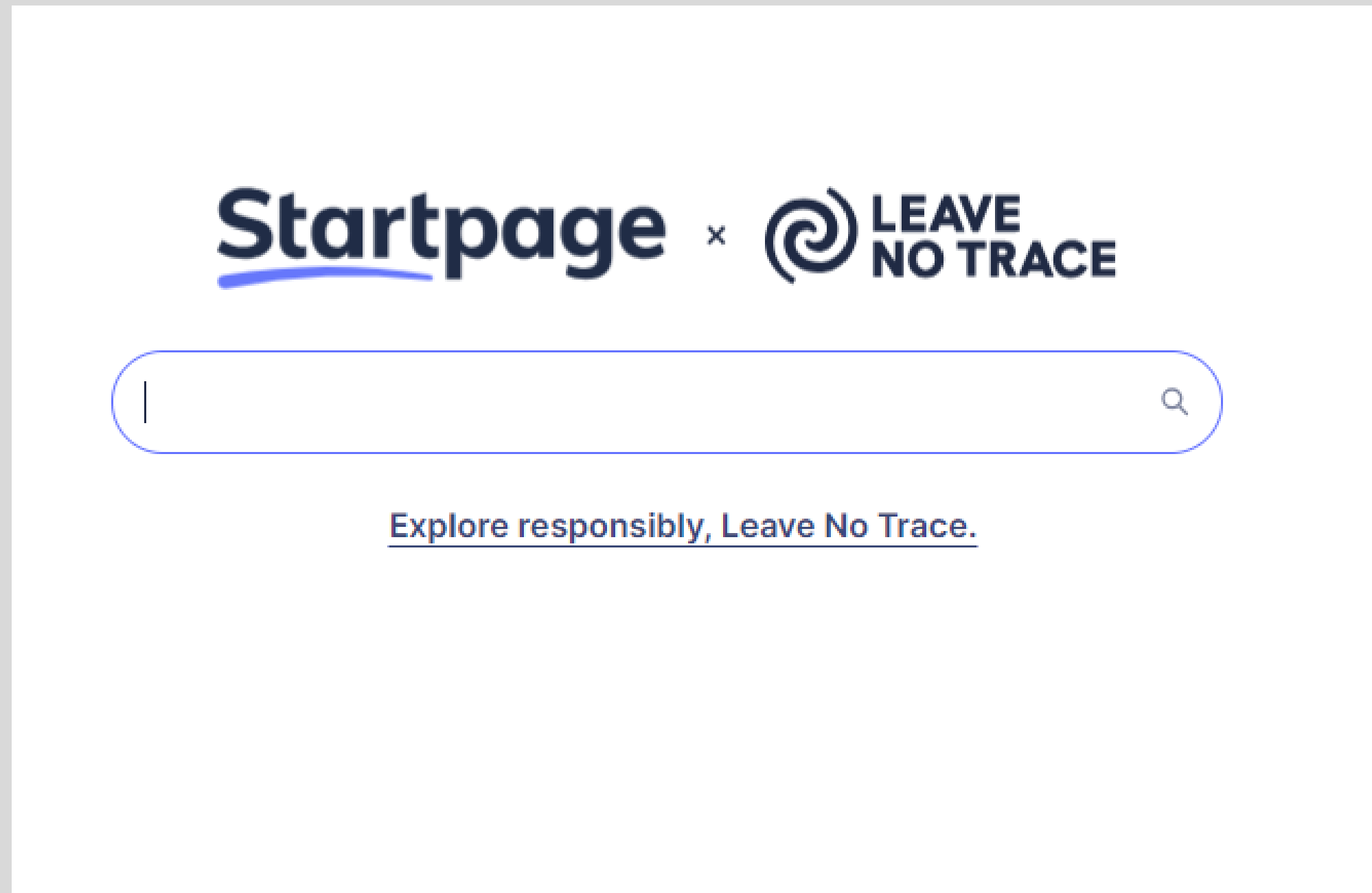
**Google Scholar** ([scholar.google.com](https://scholar.google.com)) makes it easy to search for scientific literature.

The Google Hacks work in the same way here.

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## Google Hacks



On Startpage, the Google Hacks work the same way. **Startpage** ([startpage.com](https://www.startpage.com)) enables anonymous Google searches without collecting personal data and tracking.



We are here to help.

Mon - Fri at the service desk

0361 - 737 5800

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