**Google Search Modifiers**

1. Search for the source of an image by dragging an image into the search bar
2. Show only results containing a specific phrase by using quotation marks on that phrase: “economics” textbooks
3. Exclude results containing a specific word or phrase by using a minus sign (and quotes if necessary): -economics textbooks
4. Search within a specific website by beginning your search: site:website.com
5. Show results excluding the results from a single site: -site:website.com
6. Show only results of a specific filetype (see filetype table below ): filetype:pdf
7. Show only results from a given range of time using the “Any time” drop down menu that appears after clicking the “Tools” box.
8. Use the “\*” as a wildcard to represent any possible value: \*.[yahoo.com](http://yahoo.com) returns mail.website.com, sports.website.com, help.website.com, etc.
9. Find related websites: related:website.com
10. Find sites linking to a site: link:website.com
11. Learn about the origin / etymology by adding “origin” after the word you’re interested in: econometrics origin
12. Calculate and convert between units: - 2^6=
13. Convert between units: 3 Miles in Km
14. View archived versions of webpages: cache:[website.com](http://website.com)
15. Search within a page’s text for a keyword / keywords: intext:Keyword / allintent: Keyword 1 Keyword 2
16. Return only results with a specific phrase in the title: intitle: Keyword
17. Return only results with a specific phrase in the url: inurl:Keyword

This list is non-exhaustive. There are lots of other tricks to learn.

When you’re ready for the major leagues, check this craziness out: https://www.exploit-db.com/google-hacking-database

Be sure to also check your settings and make sure they’re set up the way you want them to be.

Google’s G-Suite has tons of cool free tools too: Docs, Slides, Sheets, Forms, My Maps, Maps, Cloud, etc. are just the beginning and are all super powerful. Don’t ignore all of the benefits of high quality free-ware.

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| Name | Extension | Purpose |
| Excel Spreadsheet | .xls or .xlsx | Spreadsheet data |
| Comma Separated Values | .csv | Similar to spreadsheet data |
| Powerpoint Presentation | .ppt or .pptx | Powerpoint presentation |
| Portable Document Format | .pdf | Documents |
| Package File - Mac OS | .dmg | Disk Image |
| Extensible Markup Language | .xml | Structured data |
| Javascript Object Notation | .json | Structured data |
| Documents | .doc, .txt. docx, rtf | Text files |
| Audio | .mp3, .wav, .flac | Audio files |
| Images | .png, .jpg, .bmp | Pictures / Photos |
| Video | .mp4, .mov, .avi | Video Files |