

```
// HideElements
// by neilw, 2009
//
// 1.00      8/3/2009      neilw
//
// Usage:  HideElements(elements, byuser)
//   elements:  list of strings OR "all".  If list of strings, each
//   element may be one of the following
//   page elements to hide:  "tags", "files", "images", "comments".
//   If "all", hide all.
//   byuser:      hide the above elements only for users without write
//   permission on the page
//

var allowed_elements = {

pinfo:"div.desctext",
tags:"div.pageTags",
files:"div.b-attachments",
images:"div.bg1",
images2:"div.bg2",
upload:"div#anchor-files",
comments:"div#comments",
history:"div.modified",
menu:"div.site",
options:"div.options",
notification:"div.info",
title:"div.t-title",
header:"div#header",
secure:"div.restricted",
coverview:"div.pagemetalinks",
pagenavigation:"div.pageBar",
pagealert:"div#deki-page-alerts",
secure:"div.pbar_soptions2",
user1:"div.userAuthPre",
user2:"div.userAuth",
user3:"div.userAuthPost",
search:"fieldset.search",
follow:"div.toggle",
location:"div.hierarchy",
navt:"div.customcustom1",
navtools:"div.hierarchy",
navl:"div.siteNav",
login:"div.userAuth",
mindtouch:"div.MindTouch",
bodyfooter:"div.bodyFooter"
};

var elements = $0 ?? $elements;
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var byuser = $1 ?? $byuser ?? false;

var selectors = [];

if (elements != nil) {
    if (elements == "all")
        let selectors = map.values(allowed_elements);
    else if (elements is not list)
        <p> "ERROR: HidePageElements: first argument (ELEMENTS) must be a
list of strings" </p>;
    else {
        var errors = [];
        foreach (var e in elements) {
            let e = string.tolower(e);
            if (e is not str ||
!list.contains(map.keys(allowed_elements), e))
                let errors ..= [ e ];
            else
                let selectors ..= [ allowed_elements[e] ];
        }
        if (#errors)
            <div>
                "ERROR: HidePageElements: bad elements: " ..
string.serialize(errors) .. "; allowed elements are:";
                <ul> foreach (var ae in map.keys(allowed_elements)) <li>
ae </li>; </ul>;
            </div>;
    }
}

if (#selectors && (!byuser || !wiki.pagepermissions().update))
    <style type="text/css"> string.join(selectors, ",").." { display:none;
}" </style>;

```