

# HTML DOM Anchor Object

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## Anchor Object

The Anchor object represents an HTML <a> element.

## Access an Anchor Object

You can access an <a> element by using getElementById():

```
var x = document.getElementById("myAnchor");
```

[Try it \(tryit.asp?filename=tryjsref\\_anchor\\_get\)](#)

## Create an Anchor Object

You can create an <a> element by using the document.createElement() method:

```
var x = document.createElement("A");
```

[Try it \(tryit.asp?filename=tryjsref\\_anchor\\_create\)](#)

## Anchor Object Properties

= Property added in HTML5.

Property	Description
charset	Not supported in HTML5. Sets or returns the value of the charset attribute of a link
download (prop_anchor_download.asp)	Sets or returns the value of the download attribute of a link
hash (prop_anchor_hash.asp)	Sets or returns the anchor part of the href attribute value
host (prop_anchor_host.asp)	Sets or returns the hostname and port part of the href attribute value
hostname (prop_anchor_hostname.asp)	Sets or returns the hostname part of the href attribute value

href (prop_anchor_href.asp)	Sets or returns the value of the href attribute of a link
hreflang (prop_anchor_hreflang.asp)	Sets or returns the value of the hreflang attribute of a link
origin (prop_anchor_origin.asp)	Returns the protocol, hostname and port part of the href attribute value
name	Not supported in HTML5. Use element.id (prop_html_id.asp) instead. Sets or returns the value of the name attribute of a link
password (prop_anchor_password.asp)	Sets or returns the password part of the href attribute value
pathname (prop_anchor_pathname.asp)	Sets or returns the pathname part of the href attribute value
port (prop_anchor_port.asp)	Sets or returns the port part of the href attribute value
protocol (prop_anchor_protocol.asp)	Sets or returns the protocol part of the href attribute value
rel (prop_anchor_rel.asp)	Sets or returns the value of the rel attribute of a link
rev	Not supported in HTML5. Sets or returns the value of the rev attribute of a link
search (prop_anchor_search.asp)	Sets or returns the querystring part of the href attribute value
target (prop_anchor_target.asp)	Sets or returns the value of the target attribute of a link
text (prop_anchor_text.asp)	Sets or returns the text content of a link
type (prop_anchor_type.asp)	Sets or returns the value of the type attribute of a link
username (prop_anchor_username.asp)	Sets or returns the username part of the href attribute value

## Standard Properties and Events

The Anchor object also supports the standard properties ([dom\\_obj\\_all.asp](#)) and events ([dom\\_obj\\_event.asp](#)).

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## Related Pages

HTML tutorial: HTML links ([/html/html\\_links.asp](#))

HTML reference: HTML <a> tag ([/tags/tag\\_a.asp](#))

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