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# Accept

The **Accept** request HTTP header advertises which content types, expressed as **MIME types**, the client is able to understand. Using **content negotiation**, the server then selects one of the proposals, uses it and informs the client of its choice with the **Content-Type** response header. Browsers set adequate values for this header depending on the context where the request is done: when fetching a CSS stylesheet a different value is set for the request than when fetching an image, video or a script.

Header type	Request header
Forbidden header name	no
CORS-safelisted request-header	yes

## Syntax

Accept: <MIME\_type>/<MIME\_subtype>

Accept: <MIME\_type>/\*

Accept: \*/\*

```
// Multiple types, weighted with the quality value syntax:  
Accept: text/html, application/xhtml+xml, application/xml;q=0.9, */*;q=0.8
```

---

## Directives

**<MIME\_type>/<MIME\_subtype>**

A single, precise MIME type, like `text/html`.

**<MIME\_type>/\***

A MIME type, but without any subtype. `image/*` will match `image/png`, `image/svg`, `image/gif` and any other image types.

**/\***

Any MIME type

**;q= (q-factor weighting)**

Any value used is placed in an order of preference expressed using relative quality value called the *weight*.

---

## Examples

```
1 | Accept: text/html  
2 |  
3 | Accept: image/*  
4 |  
5 | Accept: text/html, application/xhtml+xml, application/xml;q=0.9, */*;q=0.8
```

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# Specifications

Specification	Title
<a href="#">↗ RFC 7231, section 5.3.2: Accept</a>	Hypertext Transfer Protocol (HTTP/1.1): Semantics and Context

# Browser compatibility

New compatibility tables are in beta ▼

Basic support		
		Yes
		Yes
		Yes
		Yes
		Yes
		Yes
		Yes
		Yes
		Yes
		Yes
		Yes
		Yes
		Yes



Full support

## See also

- [HTTP content negotiation](#)
  - Header with the result of the content negotiation: [Content-Type](#)
  - Other similar headers: [TE](#), [Accept-Encoding](#), [Accept-Charset](#), [Accept-Language](#)
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