**jQuery Countdown**

<http://keith-wood.name/countdown.html>

A [jQuery](http://jquery.com/) [plugin](http://plugins.jquery.com/kbw.countdown/) that sets a div or span to show a countdown to a given time.

The current version is **1.6.2** and is available under the [MIT](https://github.com/jquery/jquery/blob/master/MIT-LICENSE.txt) licence. For more detail see the [documentation reference](http://keith-wood.name/countdownRef.html) page. Or see a [minimal page](http://keith-wood.name/countdownBasics.html) that you could use as a basis for your own investigations.

Usage

1. Include the jQuery library in the head section of your page.

**<script** type="text/javascript" src="http://ajax.googleapis.com/ajax/libs/jquery/1.8.3/jquery.min.js"**></script>**

1. Download and include the jQuery Countdown CSS and JavaScript in the head section of your page.

**<link** rel="stylesheet" type="text/css" href="css/jquery.countdown.css"**>**   
**<script** type="text/javascript" src="js/jquery.countdown.js"**></script>**

Alternately, you can use the minimised version jquery.countdown.min.js (13.8K vs 32.0K, 4.5K when zipped).

1. Connect the countdown functionality to your divs.

$(selector).countdown(**{**until: liftoffTime**}**);

You can include custom settings as part of this process.

$(selector).countdown(**{**until: liftoffTime, format: 'dHM'**}**);

Callback Events

On expiry a callback is made to allow you to action the countdown. You can force this event to fire even if the countdown starts after the target time by setting *alwaysExpire* totrue.

You can also monitor the countdown on each tick of the clock.

Action it in 5 seconds:0  
Hours0  
Minutes0  
Seconds  Start

 Just 0 minutes and 0 seconds to go

[Hide code](http://keith-wood.name/countdown.html)   
$('#shortly').countdown(**{**until: shortly,    
    onExpiry: liftOff, onTick: watchCountdown**}**);   
   
$('#shortlyStart').click(**function**() **{**   
    shortly = **new** **Date**();   
    shortly.setSeconds(shortly.getSeconds() + 5.5);   
    $('#shortly').countdown('option', **{**until: shortly**}**);   
**}**);   
   
**function** liftOff() **{**   
    alert('We have lift off!');   
**}**   
   
**function** watchCountdown(periods) **{**   
    $('#monitor').text('Just ' + periods[5] + ' minutes and ' +   
        periods[6] + ' seconds to go');   
**}**

Or do it your own way on the tick callback and hide the countdown div or span.

Every five seconds:**113:50:20**

[Hide code](http://keith-wood.name/countdown.html)   
$('#hidden').countdown(**{**until: liftoffTime, format: 'HMS',   
    onTick: everyFive, tickInterval: 5**}**);   
   
**function** everyFive(periods) **{**   
    $('#everyFive').text(periods[4] + ':' + twoDigits(periods[5]) +   
        ':' + twoDigits(periods[6]));   
**}**

You can have a text message shown automatically on expiry.

Show message:

<http://keith-wood.name/countdown.html>