Page Visibility API

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- □□ □□
- document.visibilityState
- document.hidden
- visibilitychange □□ □□
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document.hidden

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□ `document.visibilityState`□□□□ `visible`□□ `document.hidden`□□□□ `false`□□□□□□□□□□□
`true`□

□□□ `document.visibilityState`
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visibilitychange □□

□□ `document.visibilityState`□□□□□□□□□□□□ `visibilitychange`
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`document.onvisibilitychange`□□□□□□□□□□□□□□□□□

```
document.addEventListener('visibilitychange', function () {
  // □□□□□□□□□□□
  if (document.visibilityState === 'hidden') {
    document.title = '□□□□□□';
  }

  // □□□□□□□□□□□
  if (document.visibilityState === 'visible') {
    document.title = '□□□□□';
  }
});
```

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```
var vidElem = document.getElementById('video-demo');
document.addEventListener('visibilitychange', startStopVideo);
```

```
function startStopVideo() {
  if (document.visibilityState === 'hidden') {
    vidElem.pause();
  } else if (document.visibilityState === 'visible') {
    vidElem.play();
  }
}
```

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□□□□□□□□ `unload`□□□□□□□□□□□□□□□ `beforeunload`
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- Page Visibility Level 2, W3C
- Page Visibility API, David Walsh
- Using the pageVisbility API, Joe Marini
- Using PC Hardware more efficiently in HTML5: New Web Performance APIs, Part 2, Jatinder Mann
- Don't lose user and app state, use Page Visibility, Ilya Grigorik

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