

The Yahoo! User Interface Library (YUI)

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The Yahoo! User Interface Library (YUI)

The Yahoo! User Interface (YUI) Library is a set of utilities and controls, written in JavaScript, for building richly interactive web applications using techniques such as DOM scripting, DHTML and AJAX. The YUI Library also includes several core CSS resources. All components in the YUI Library have been released as open source under a [BSD license](#) and are free for all uses.

[Download YUI](#) [Download YUI version 2.3.1](#), including [full API documentation](#) and [more than 200 functional examples](#) from Sourceforge.

The library's developers blog [at the YUI Blog](#) and the YUI Library community exchanges ideas at [YDN-JavaScript on Yahoo! Groups](#).

Using YUI:

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- [Articles](#)
- [Cheat Sheets](#)
- [Support & Community](#)
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Searchable API Documentation:

API docs are available for every YUI component. You can search the API documentation with instant filtering [on the main API page](#).

The YUI Compressor:

The YUI Compressor is a build-process component that helps you minify your JavaScript and CSS. [Documentation and download information are available here](#).

YUI Core:

- [The YAHOO Global Object](#) (base requirement for all YUI components)
- [DOM Collection](#) (convenience methods for DOM interactions)
- [Event Utility](#) (event normalization and tools)

YUI Library Utilities:

- [Animation Utility](#)
- [Browser History Manager](#)
- [Connection Manager](#) (for XHR/Ajax)
- [DataSource Utility](#)
- [Drag and Drop Utility](#)
- [Element Utility](#)
- [ImageLoader Utility \[experimental\]](#)
- [The YUILoader Utility](#)
- [The YUI Test Utility](#)

YUI Library Controls/Widgets:

- [AutoComplete](#)
- [Button Control](#)
- [Calendar](#)
- [Color Picker](#)
- [Container](#) (including [Module](#), [Overlay](#), [Panel](#), [Tooltip](#), [Dialog](#), [SimpleDialog](#))
- [DataTable](#)
- [Logger](#)
- [Menu](#)
- [Rich Text Editor](#)
- [Slider](#)
- [TabView](#)
- [TreeView](#)

YUI Library CSS Tools:

- [CSS Reset](#) (neutralizes browser CSS styles)
- [CSS Base](#) (applies consistent style foundation for common elements)
- [CSS Fonts](#) (foundation for typography and font-sizing)
- [CSS Grids](#) (more than 1,000 CSS-driven wireframes in a 4KB file)

Getting Started

- Check out the examples of YUI in action.** We recommend starting with the [Event Utility](#) and [Dom Collection](#) examples; Event and Dom are part of the YUI Core (along with the [YAHOO Global Object](#)) and provide an important foundation for JavaScript developers using YUI. Once you've reviewed those foundational pieces, go on to explore utilities like [Drag and Drop](#) and [Animation](#) or UI controls like [Button](#), [Calendar](#) and [TabView](#). If you're interested in YUI's CSS components, read through the examples for [Reset](#), [Base](#), [Fonts](#), and [Grids](#) in that order.
- Remember that there are full user's guides** for each component here on the website. If you have any questions about a component as you play with the examples, check out the component's user's guide (by following any of the links along the left side of the page) or the [searchable API documentation](#).
- You have cheat sheets** for each component available on landing pages and [downloadable as a full set](#). These documents support the online user's guides by providing concise print documentation for YUI components.
- Start building.** You can include YUI scripts and CSS from [the YUI download](#) (in the [/build](#) directory) or [directly from Yahoo! servers](#). [The YUI Loader Utility](#) is a client-side loading package that can dynamically pull in YUI scripts as needed, whether from your servers or from ours.
- Become a member of the YUI community.** YUI developers and implementers share thoughts and solutions and provide a helping hand [in our forums](#). YUI developers also contribute to [the YUIBlog](#), where you'll find in-depth articles, videos and other great content about YUI and the world of frontend engineering.

Licensing

All of the YUI Library components are provided free of charge under a liberal [BSD license](#).

Articles

- [Graded Browser Support](#): This article details the browser-support philosophy we use in developing the YUI Library. Graded Browser Support provides a sane path to achieving accessibility and graceful degradation while still building richly interactive interfaces in the browser.
- [Skinning YUI](#): YUI components get their look and feel from a visual "skin" that you can modify or replace in your own applications.

Cheat Sheets

[Cheat Sheets](#) for the YUI Library provide quick references to the key methods, properties, and syntax patterns of each component. When you find yourself elbow-deep in a coding problem, sometimes it's quicker to turn to these rather than firing up a browser to review documentation and examples — and reviewing the cheat sheets can help you discover hidden gems you didn't know were there.

These one page references aren't comprehensive, but we think you'll find them valuable to have on hand. (Cheat Sheets are currently provided for all YUI Utilities, nearly all UI Controls, and for the YUI CSS foundation.)

Support & Community

The YUI Library and related topics are discussed on the on the [ydn-javascript](#) mailing list.

enter email address

Join Now

In addition, please visit the [YUIBlog](#) for updates and articles about the YUI Library written by the library's developers.

Filing Bugs & Feature Requests

The YUI Library's public bug tracking and feature request repositories are located on [the YUI SourceForge project site](#). Before filing new feature requests or bug reports, please review [our reporting guidelines](#).

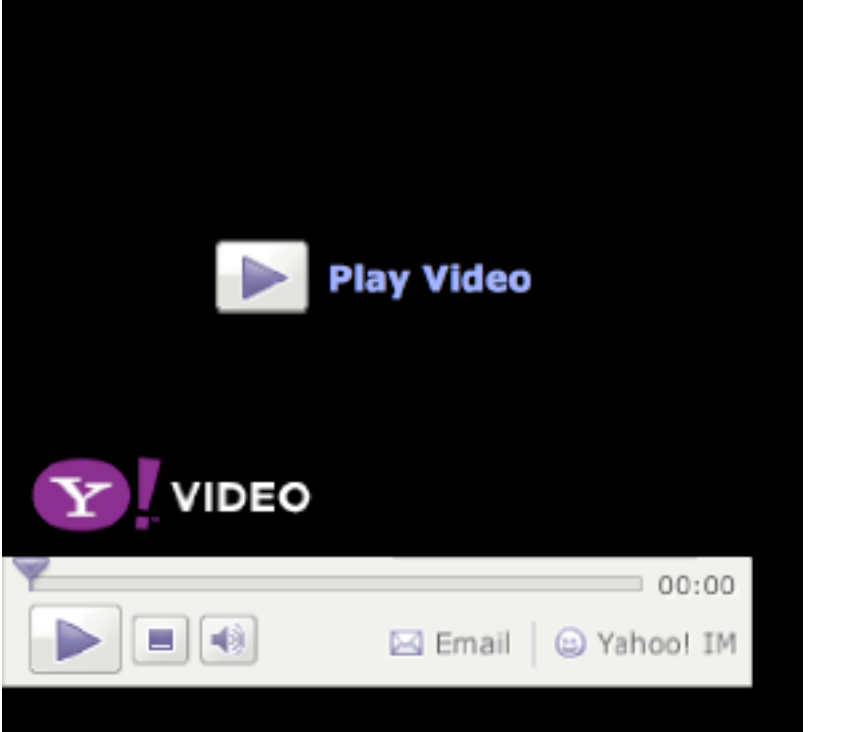
- [Guidelines for YUI feature requests and bug reports](#).
- [Review current bug list](#) or [file a new bug](#).
- [Review current feature requests](#) or [file a new feature request](#).

YUI Theater

RSS

[more videos]

Nate Koechley — "The YUI CSS Foundation"



Senior YUI engineer Nate Koechley guides you through the YUI CSS foundation in this October 2007 tech talk.

Yahoo! User Interface Blog

RSS

- [In the Wild for November 30th](#)
Nate Koechley 11/30/07 19:45:25
- [Implementation Focus: Triplt](#)
Eric Miraglia 11/14/07 11:22:42
- [Caridy Patiño Mayea's Bubbling Library Updated](#)
Eric Miraglia 11/07/07 09:23:45
- [Implementation Focus: Nestoria](#)
Eric Miraglia 11/06/07 17:58:27
- [Using the Yahoo Global Object to Manage Object Inheritance and Composition: Four New YUI Examples](#)
Eric Miraglia 11/06/07 17:54:03

YUI Forum on Yahoo! Groups

RSS

- [Using DataTable with Drag and Drop](#)
guiltyspark05 12/03/07 21:52:02
- [Re: autocomplete and ie layout](#)
Gopal Venkatesan 12/03/07 20:29:02
- [Re: connection manager problem](#)
Gopal Venkatesan 12/03/07 20:20:00
- [Re: Cant get a connect manager return from .ASMX webservice into a J](#)
tssha 12/03/07 20:19:06
- [Please tell me the reason \(about treeview\)](#)
liaolliso.2007 12/03/07 19:09:31
- [Cant get a connect manager return from .ASMX webservice into a JSON](#)
fredpal99 12/03/07 17:01:09
- [Re: fixed-width layout with 100% background - is it possible?](#)
Jim Davis 12/03/07 15:38:13

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