

Widget Roles

Button
Checkbox
Dialog
Gridcell
Heading
Link
Log
Marquee
MenuItem
MenuItemcheckbox
MenuItemradio
Option
Progressbar
Radio
Scrollbar
Slider
Spinbutton
Status
Switch
Tab
Tabpanel
Textbox
Timer
Tooltip
Tree
Treeitem

Composite Roles

Combobox

Grid (including row, gridcell, rowheader, columnheader roles)

Listbox (including option role)

Menu

Menubar

Radiogroup (see radio role)

Tablist (including tab and tabpanel roles)

Tree

Treegrid

Document Structure Roles

Application
Article
Cell
Columnheader
Definition
Directory
Document
Feed
Figure
Group
Grid
Heading
Img
List
Listitem
Math
None
Note
Presentation
Row
Rowgroup
Rowheader
Separator
Table
Term
Textbox
Tooltip
Toolbar

Landmark Roles

Banner
Complementary
Contentinfo
Form
Main
Navigation
Region
Search

Live Region Roles

Alert
Log
Marquee
Status
Timer

Window Roles

Alertdialog Dialog

Widget Attributes

aria-autocomplete
aria-checked
aria-current
aria-disabled
aria-errormessage
aria-expanded
aria-haspopup
aria-hidden
aria-invalid
aria-label
aria-level
aria-modal
aria-multiline
aria-multiselectable
aria-orientation
aria-placeholder
aria-pressed
aria-readonly
aria-required
aria-selected
aria-sort
aria-valuemax
aria-valuemin
aria-valuenow
aria-valuetext

Live Region Attributes

aria-live
aria-relevant
aria-atomic
aria-busy

Drag & Drop Attributes

aria-dropeffect
aria-dragged

Relationship Attributes

aria-activedescendant
aria-colcount
aria-colindex
aria-colspan
aria-controls
aria-describedby
aria-details
aria-errormessage
aria-flowto
aria-labelledby
aria-owns
aria-posinset
aria-rowcount
aria-rowindex
aria-rowspan
aria-setsize

aria-label VS aria-labelledby

aria-label is a label for only the screen reader.

aria-labelledby is a label that's usually visible on page and can be connected using an id.

aria-labelledby has higher "accessible order precedence"

aria-describedby

Use it for hints, info and other important information.
Content is usually visible on page and can be connected using an id.

Gets read AFTER the screen reader reads the initial information in either a different voice or after a 3s pause.

For example for userid and password rules the input fields aria-describedby reads out the rules for making a password