

# Accessibility

Automated check <https://ris.ibabs.eu/raad-boxmeer/> 10-09-2020

These checks highlight opportunities to [improve the accessibility of your web app](#). Only a subset of accessibility issues can be automatically detected so manual testing is also encouraged.

## Names and labels

These are opportunities to improve the semantics of the controls in your application. This may enhance the experience for users of assistive technology, like a screen reader.

### 1 Buttons do not have an accessible name

When a button doesn't have an accessible name, screen readers announce it as "button", making it unusable for users who rely on screen readers. [Learn more](#).

#### Failing Elements

```
<button type="button" class="fc-prev-button fc-button fc-state-default fc-corner-left"> <span class="fc-icon fc-icon-left-single-arrow"></span></button>
```

```
<button type="button" class="fc-next-button fc-button fc-state-default fc-corner-right"><span class="fc-icon fc-icon-right-single-arrow"></span></button>
```

### 2 Form elements do not have associated labels

Labels ensure that form controls are announced properly by assistive technologies, like screen readers. [Learn more](#).

#### Failing Elements

```
<input type="text" id="search_trefwoord" name="term" value="" placeholder="Zoeken in agenda's" class="searchbox_trefwoord searchbox">
```

## Best practices

These items highlight common accessibility best practices.

### 3 [id] attributes on the page are not unique

The value of an id attribute must be unique to prevent other instances from being overlooked by assistive technologies. [Learn more](#).

## Failing Elements

```
<div id="iBabsContent" class="iBabsContent">
```

## Additional items to manually check

These items address areas which an automated testing tool cannot cover. Learn more in our guide on [conducting an accessibility review](#).

- 1 The page has a logical tab order
- 2 Interactive controls are keyboard focusable
- 3 Interactive elements indicate their purpose and state
- 4 The user's focus is directed to new content added to the page
- 5 User focus is not accidentally trapped in a region
- 6 Custom controls have associated labels
- 7 Custom controls have ARIA roles
- 8 Visual order on the page follows DOM order
- 9 Offscreen content is hidden from assistive technology
- 10 Headings don't skip levels
- 11 HTML5 landmark elements are used to improve navigation

## Passed audits

- 1 [aria-\*] attributes match their roles
- 2 [aria-\*] attributes have valid values

- 3 [aria-*\**] attributes are valid and not misspelled
- 4 The page contains a heading, skip link, or landmark region
- 5 Background and foreground colors have a sufficient contrast ratio
- 6 Document has a <title> element
- 7 <html> element has a [lang] attribute
- 8 <html> element has a valid value for its [lang] attribute
- 9 Image elements have [alt] attributes
- 10 Presentational <table> elements avoid using <th>, <caption> or the [summary] attribute.
- 11 Links have a discernible name
- 12 Lists contain only <li> elements and script supporting elements (<script> and <template>).
- 13 List items (<li>) are contained within <ul> or <ol> parent elements
- 14 [user-scalable="no"] is not used in the <meta name="viewport"> element and the [maximum-scale] attribute is not less than 5.
- 15 Cells in a <table> element that use the [headers] attribute only refer to other cells of that same table.
- 16 <th> elements and elements with [role="columnheader"/"rowheader"] have data cells they describe.

## Not applicable

- 1 [accesskey] values are unique
- 2 [role]s have all required [aria-*\**] attributes
- 3 Elements with [role] that require specific children [role]s, are present
- 4 [role]s are contained by their required parent element
- 5 [role] values are valid
- 6 <audio> elements contain a <track> element with [kind="captions"]
- 7 <dl>'s contain only properly-ordered <dt> and <dd> groups, <script> or <template>elements.
- 8 Definition list items are wrapped in <dl> elements
- 9 <frame> or <iframe> elements have a title

- 10 `<input type="image">` elements have `[alt]` text
- 11 The document does not use `<meta http-equiv="refresh">`
- 12 `<object>` elements have `[alt]` text
- 13 No element has a `[tabindex]` value greater than 0
- 14 `[lang]` attributes have a valid value
- 15 `<video>` elements contain a `<track>` element with `[kind="captions"]`
- 16 `<video>` elements contain a `<track>` element with `[kind="description"]`