

# How to label text fields with ARIA

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Name

```
<label for="nameText">Name</label>  
<input type="text" id="nameText" />
```

But sometimes `<label>` doesn't cut it

- Composite label
- No label on screen
- Format info, examples, instructions

# Composite label → aria-labelledby

Date of birth

Day

Month

Year

```
<div id="dobText">Date of birth</div>
```

```
<span id="dayText">Day</span>
```

```
<input type="text" aria-labelledby="dobText dayText" />
```

No on-screen label → aria-label



```
<input type="search" aria-label="Search mysite.com" />  
<button type="button" aria-label="Search"></button>
```

Supplementary info → aria-describedby

Date of birth **12/20/2021**

DD/MM/YYYY

**aria-describedby is not a label**

```
<input type="text" id="textDOB" aria-invalid="true"  
      aria-describedby="errorDOB formatDOB" />  
<div id="formatDOB">DD/MM/YYYY</div>  
<div id="errorDOB">Invalid date</div>
```

More options?

`aria-details`

Contains pointer to rich content or a URL.  
Not a label. Poor screen reader support.

`aria-description`

Like `aria-describedby` but contains a string.  
Not a label. Doesn't exist (yet).

Get accessible!

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