Tooltip

https://playdocs1.orangeriver-ad055946.westus2.azurecontainerapps.io/play-docs/docs/ui-components/Overlay/Tooltip

Tooltip

A flexible and accessible tooltip component for providing contextual information, guidance, or feedback. Supports multiple positions, arrow alignments, semantic variants, smooth animations, and advanced content, ensuring both usability and accessibility.

How to use

```
import { AavaTooltipDirective } from "@aava/play-core";
```

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import { AavaTooltipDirective } from "@aava/play-core";
```

Basic Usage

A simple tooltip attached to any element.

```
<aava-button  label="Tooltip with Hover"  variant="primary"  size="small"  state="default"
avaTooltipDescription="Tooltip with Hover"  avaTooltipType="simple"  avaTooltipTrigger="hover"
avaTooltipPosition="top"  avaTooltipArrow="center"></aava-button>
```

```
<aava-button  label="Tooltip with Hover"  variant="primary"  size="small"  state="default"
avaTooltipDescription="Tooltip with Hover"  avaTooltipType="simple"  avaTooltipTrigger="hover"
avaTooltipPosition="top"  avaTooltipArrow="center"></aava-button>
```

Positions

Tooltips can be positioned relative to the target element:top(default),bottom,left,right. Arrow alignment options:start,center(default),end.

```
<aava-button  label=" Start"  variant="primary"  size="small"  state="default"  avaTooltipDescription=" Start"
avaTooltipType="simple"  avaTooltipTrigger="hover"  avaTooltipPosition="top"  avaTooltipArrow="start"></aava-
button><aava-button  label=" Center"  variant="primary"  size="small"  state="default"  avaTooltipDescription="
Center"  avaTooltipType="simple"  avaTooltipTrigger="hover"  avaTooltipPosition="top"  avaTooltipArrow="center">
</aava-button><aava-button  label=" End"  variant="primary"  size="small"  state="default"
avaTooltipDescription=" End"  avaTooltipType="simple"  avaTooltipTrigger="hover"  avaTooltipPosition="top"
avaTooltipArrow="end"></aava-button>
```

```
<aava-button  label=" Start"  variant="primary"  size="small"  state="default"  avaTooltipDescription=" Start"
avaTooltipType="simple"  avaTooltipTrigger="hover"  avaTooltipPosition="top"  avaTooltipArrow="start"></aava-
button><aava-button  label=" Center"  variant="primary"  size="small"  state="default"  avaTooltipDescription="
Center"  avaTooltipType="simple"  avaTooltipTrigger="hover"  avaTooltipPosition="top"  avaTooltipArrow="center">
</aava-button><aava-button  label=" End"  variant="primary"  size="small"  state="default"
avaTooltipDescription=" End"  avaTooltipType="simple"  avaTooltipTrigger="hover"  avaTooltipPosition="top"
avaTooltipArrow="end"></aava-button>
```

Variants

```
<aava-button  label="Title Only"  variant="secondary"  size="small"  avaTooltipTitle="Heading"
avaTooltipPosition="top"  avaTooltipArrow="center"></aava-button><aava-button  label="Desc Only"
variant="secondary"  size="small"  avaTooltipDescription="This description should start from beginning"
avaTooltipPosition="top"  avaTooltipArrow="center"></aava-button><aava-button  label="Desc+Icon Only"
variant="secondary"  size="small"  avaTooltipDescription="This description should start from beginning"
avaTooltipIcon="info"  avaTooltipIconColor="var(--color-text-primary)"  avaTooltipPosition="top"
avaTooltipArrow="center"></aava-button><aava-button  label="Title+Icon+Desc"  variant="secondary"  size="small"
avaTooltipTitle="Save Feature"  avaTooltipDescription="This description should align with title text"
avaTooltipIcon="save"  avaTooltipIconColor="var(--color-text-primary)"  avaTooltipPosition="top"
avaTooltipArrow="center"></aava-button>
```

```
<aava-button  label="Title Only"  variant="secondary"  size="small"  avaTooltipTitle="Heading"
avaTooltipPosition="top"  avaTooltipArrow="center"></aava-button><aava-button  label="Desc Only"
```

```
variant="secondary"  size="small"  avaTooltipDescription="This description should start from beginning"
avaTooltipPosition="top"  avaTooltipArrow="center"></aava-button><aava-button  label="Desc+Icon Only"
variant="secondary"  size="small"  avaTooltipDescription="This description should start from beginning"
avaTooltipIcon="info"  avaTooltipIconColor="var(--color-text-primary)"  avaTooltipPosition="top"
avaTooltipArrow="center"></aava-button><aava-button  label="Title+Icon+Desc"  variant="secondary"  size="small"
avaTooltipTitle="Save Feature"  avaTooltipDescription="This description should align with title text"
avaTooltipIcon="save"  avaTooltipIconColor="var(--color-text-primary)"  avaTooltipPosition="top"
avaTooltipArrow="center"></aava-button>
```

API Reference

Inputs (viaconfigobject)

```
config
```

```
Property | Type | Default | Description
content | string | '' | Tooltip text or HTML content
position | 'top' | 'bottom' | 'left' | 'right' | 'top' | Tooltip position relative to target
arrow | 'start' | 'center' | 'end' | 'center' | Arrow alignment
width | number | - | Target element width (for positioning, set automatically)
height | number | - | Target element height (for positioning, set automatically)
top | number | - | Target element top offset (set automatically)
left | number | - | Target element left offset (set automatically)
bottom | number | - | Target element bottom offset (set automatically)
enableAnimation | boolean | true | Enable/disable tooltip animation
behavior | 'hover' | 'focus' | 'manual' | 'hover' | How the tooltip is triggered
```

```
content
```

```
string
```

```
''
```

```
position
```

```
'top' | 'bottom' | 'left' | 'right'
```

```
'top'
```

```
arrow
```

```
'start' | 'center' | 'end'
```

```
'center'
```

```
width
```

```
number
```

```
height
```

```
number
```

```
top
```

```
number
```

```
left
```

```
number
```

```
bottom
```

```
number
```

```
enableAnimation
```

```
boolean
```

```
true
```

```
behavior
```

```
'hover' | 'focus' | 'manual'
```

```
'hover'
```

Outputs

Tooltip is a presentational component. Events are handled by the directive or parent logic.

Methods

```
Method | Parameters | Description
updatePosition() | - | Recalculates and updates tooltip position
```

```
updatePosition()
```

CSS Custom Properties

Tooltip uses CSS custom properties for theming and design tokens:

```
Property | Description
--tooltip-background | Tooltip background color
--tooltip-text | Tooltip text color
--tooltip-font | Font family for tooltip
--tooltip-padding | Padding inside tooltip
--tooltip-border-radius | Border radius for tooltip
--tooltip-shadow | Box shadow for tooltip
--tooltip-border-color | Border color for tooltip
--tooltip-z-index | Z-index for tooltip
--tooltip-info-background | Info variant background
--tooltip-info-text | Info variant text color
--tooltip-info-arrow | Info variant arrow color
--tooltip-success-background | Success variant background
--tooltip-success-text | Success variant text color
--tooltip-success-arrow | Success variant arrow color
--tooltip-warning-background | Warning variant background
--tooltip-warning-text | Warning variant text color
--tooltip-warning-arrow | Warning variant arrow color
--tooltip-error-background | Error variant background
--tooltip-error-text | Error variant text color
--tooltip-error-arrow | Error variant arrow color
```

```
--tooltip-background
```

```
--tooltip-text
```

```
--tooltip-font
```

```
--tooltip-padding
```

```
--tooltip-border-radius
```

```
--tooltip-shadow
```

```
--tooltip-border-color
```

```
--tooltip-z-index
```

```
--tooltip-info-background
```

```
--tooltip-info-text
```

```
--tooltip-info-arrow
```

```
--tooltip-success-background
```

```
--tooltip-success-text
```

```
--tooltip-success-arrow
```

```
--tooltip-warning-background
```

```
--tooltip-warning-text
```

```
--tooltip-warning-arrow
```

```
--tooltip-error-background
```

```
--tooltip-error-text
```

```
--tooltip-error-arrow
```

Accessibility

Tooltip follows accessibility best practices:

- Keyboard accessible (triggered by focus/hover)

- Proper ARIA attributes for screen readers

- Focus management and visible indicators

- High contrast and reduced motion support

Theming & Design Tokens

All colors, spacing, and effects are controlled via semantic design tokens and CSS custom properties. Override these in your theme or component styles for custom branding.

Best Practices

- Use tooltips for short, contextual information only

- Avoid placing critical information solely in tooltips

- Ensure tooltips are accessible via keyboard and screen readers

- Use semantic variants to match the context (info, warning, etc.)

- Test tooltip placement in responsive layouts

- Avoid excessive custom styling; use built-in variants and sizes