

Property Categories			
Category	Description	Examples	Use Cases
Variant	Defines variations of a component, allowing designers to switch between them.	Type, Size (sm, md, lg), Device (Mobile, Tablet), Error Status	Used for structured changes, such as different button styles or states.
Boolean	Toggles visibility, states, or features within a component.	isVisible: true/false, isExpanded: true/false, isDisabled: true/false	Enables on/off states, e.g., showing/hiding icons, enabling/disabling inputs.
Text (String, Integer etc)	Stores and displays textual or numerical values dynamically.	item-text, Placeholder, value	Controls labels, dynamic text content, and numerical properties like badge counts.
Node (Slot/Preset)	Allows inserting or swapping different subcomponents inside a parent component.	Badge, Custom Content, Profile Picture	Used for embedding complex subcomponents, like placing a badge inside a card.

Variant Properties			
Property Name	Example Values	Applies To (Components)	Notes
type	primary, secondary, tertiary	Buttons, Badges, Alerts	Highest hierarchy of component variants
size	[sm, md, lg, xl, xxl...], [small, medium, large, xlarge]	Buttons, Inputs, Modals, Avatars	Standard sizes across components
width	full, fixed, fluid, compact	Buttons, Cards, Modals	Defines width behavior
height	short, regular, tall	Modals, Dropdowns	Adjusts vertical scaling
padding	dense, regular, spacious	Containers, Cards	Defines inner spacing
spacing	tight, normal, wide	Lists, Menus, Grids	Defines gaps between elements
state	default, hover, pressed, active disabled (this is common but technically it can/should be it own property .ie isDisabled)	Buttons, Inputs	Interaction behaviors
density	compact, comfortable, expanded	Lists, Tables, Toolbars	Adjusts padding & row height
device-orientation	portrait, landscape	Mobile Components	layout behavior for mobile components, adapting UI elements to orientation
breakpoints	[xs, sm, md, lg, xl], [mobile, tablet, desktop]	Grids, Layouts, Containers	Defines responsive behavior
theme-mode	light, dark	All components	Theme switching support e.g. Dark mode
color-scheme	Dark, Brand A, Brand B	All components	Overall color theming customisation
border-radius	sharp, soft, rounded, circle	Avatar, Cards, Buttons, Inputs	Controls corner roundness
{part}-position	Top, Bottom, Left, Right,	Text, Cards, Menus	Defines positional behavior for UI components, determining alignment in layouts
platform	web, ios, android	Cross-platform components	Allows platform-specific variants

Boolean Properties

Property Name	Example Values	Applies To (Components)	Notes
isDisabled	true / false	Buttons, Inputs, Selects, Toggles	Controls whether the component is interactive or not.
isLoading	true / false	Buttons, Spinners, Cards, Modals	Shows a loading indicator instead of regular content.
isError	true / false	Input fields, forms	Determines if the component is in an error state.
isSelected	true / false	Tabs, Radio Buttons, Checkboxes	Indicates whether the item is selected.
isChecked	true / false	Checkboxes, Switches	Similar to isSelected, but specific to binary options.
isExpanded	true / false	Accordions, Sidebars	Controls whether a collapsible component is open.
isOpen	true / false	Dropdown	Indicates whether the component is open or closed.
isIndeterminate	true / false	Checkboxes, Progress Bars	Used when a checkbox is neither checked nor unchecked. Also applies to progress indicators that show an unknown duration
isRequired	true / false	Forms, Inputs, Selects	Indicates whether an input field is mandatory.
isReadOnly	true / false	Inputs, Selects, Textareas	Prevents user editing while keeping the field visible.
isDraggable	true / false	Cards, Lists, Table Rows	Enables drag-and-drop functionality.
isSticky	true / false	Headers, Navigation Bars	Determines whether an element sticks to the viewport.
isFloating	true / false	Buttons, Toolbars, FABs	Indicates whether an element appears detached from the layout.
isFullWidth	true / false	Buttons, Inputs, Containers	Makes an element take up the full available width.
isFullHeight	true / false	Modals, Containers, Cards	Ensures the component spans the full height.
isMultiline	true / false	Inputs, Buttons, Textareas	Allows content to wrap onto multiple lines.
isResizable	true / false	Textareas, Containers, Modals	Allows users to manually resize a component.
isDismissable	true / false	Alerts, Modals, Toasts	Allows users to close or dismiss the component.
isElevated	true / false	Cards, Buttons, Modals	Adds depth via box-shadow or elevation styles.
isBordered	true / false	Tables, Inputs, Buttons	Removes default borders.
isBlurred	true / false	Backgrounds, Overlays	Applies a blur effect for a frosted glass look.
isMonospace	true / false	Text Inputs, Code Blocks	Forces monospaced typography.

Text Properties			
Property Name	Example Values	Applies To (Components)	Notes
item-text	"Inbox", "Settings", "New Task"	Lists, Menus, Badges, Static UI Elements	Used for non-interactive text elements, ensuring it is not confused with action-based components.
sub-text	"Last updated 2 days ago", "Optional", "Secondary Info", "Step 2 of 4"	Lists, Menus, Titles, Cards, UI Elements with supporting text	Used as secondary supporting text that is optional and used for additional context.
{action}-text e.g., button-text, link-text	"Submit", "Cancel", "Continue"	Buttons, Links	Defines text for action-triggering elements
{form}-label e.g., input-label, checkbox-label	"Enter your email", "Password", "Search"	Inputs, Forms, Textareas, Checkboxes, Radio Buttons	Labels form-related components
{data}-text	"\$19.99", "10 items", "5kg", "January 2024"	Product Listings, Pricing Displays, Analytics Panels, Dashboards	Used for business or data-specific text, such as cost, quantity, weight, or dates.
message	"File uploaded successfully", "Error: Connection lost", "Profile updated successfully"	Notifications, Alerts, Modals, Toasts, System Messages	Represents system messages and feedback (e.g., notification-msg, alert-msg).
title	"Product Name", "User Profile", "Article Title"	Cards, Modals, Headers, Navigation Items	Main title or heading text.
placeholder	"Enter your email", "Search...", "Select a value"	Inputs, Text Areas, Select Menus	Placeholder text for input fields.
hint	"Required field", "Max 100 characters", "Valid email format"	Inputs, Form Fields	Provides guidance or validation text related to data entry.
caption	"Image credit:...", "Figure 1...", "Data source:..."	Images, Figures, Tables	Caption or descriptive text associated with an image or figure.
value	"123", "45.67", "ABC"	Inputs, Display Components	Displayed value or content.
prefix	"\$", "#", "@"	Inputs	Text prefix for input values.
suffix	".com", ".org", "kg"	Inputs	Text suffix for input values.
counter	"1/10", "50%", "3 of 5"	Progress Indicators, Steps	Counter or progress text.
date	"2023-10-27", "Oct 27, 2023", "Today"	Date Pickers, Timelines	Date or time value.
time	"10:30 AM", "14:45", "Now"	Time Pickers, Timelines	Time value.
code	Text representing code or technical content.	Code snippets, documentation, and technical components.	code-snippet, documentation-code

Node (Slot/Preset)				
Slot category		Example property	Applies To (Components)	Notes
Content slot	content	content	Cards, Modals, Panels, List Items, Sections, Any component where content is dynamically swapped	Used for entire content areas, allowing flexible replacements like inserting custom sections, states, or placeholders.
	{object}-content	modal-content		
Element Slot		section-header, table-footer	Tabs, Menus, Breadcrumbs, Sidebars, Modals, Tables, Cards	Represents structural elements within components, including headers, footers, and navigation slots.
Asset Slot component-{asset type} // Asset type= icon, background, video, etc		modal-bg, status-icon	Cards, Banners, Media Components, Any component with visual assets	Used for visual assets, ensuring seamless swapping of images, icons, and media elements.
Addon Slot	addon or {object}-addon	addon or avatarAddon	Inputs, Text Areas, Any component with additional elements	Allows for inserting add-on elements, such as prefix/suffix icons, decorative elements etc in different components
	addon-{position}	addon-left		