

THEME

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- Color Palette

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- Breakpoints
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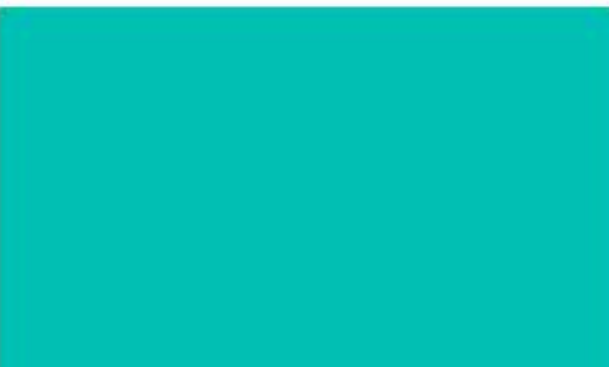




# Color Palette

variables/color-palette.less



Color variable names follow a Bird species theme and evoke the color they make reference.

## Colors

These are the main colors used to indicate branding and status.

					
Canary	Kingfisher	Cordon Bleu	Peacock	Blue Jay	Loon
#FFB500	#00BFB3	#299ACF	#0095C8	#004B87	#8781BD
@canary	@kingfisher	@cordonbleu	@peacock	@bluejay	@loon

	
Honeycreeper	Cardinal
#3C1053	#CE0F69
@honeycreeper	@cardinal

## Greys

These are the main shades of grey for text, layout, and generic elements.





					
Raven	Swift	Coot	Grouse	Heron	Gull
#000000	#333333	#666666	#999999	#CCCCCC	#EEEEEE
@raven	@swift	@coot	@grouse	@heron	@gull




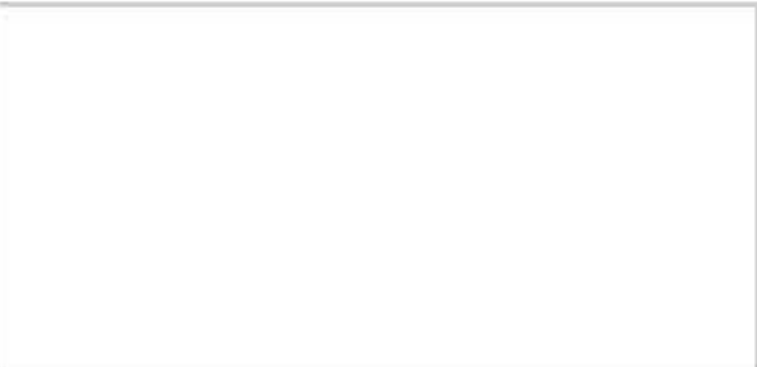
	
Pigeon	Crane
#F5F5F5	#FFFFFF
@pigeon	@crane

## Scaffolding

These colors are used for the most global elements, like the body tag, the paragraph tag, and the default link elements. They pull from the above colors.




			
Body BG	Text Color	Text Color (small)	Headings Color
@sandpiper/#F5F5F5	@raven/#000000	@coot/#666666	@raven/#000000
@body-bg	@text-color	@text-color-small	@headings-color

			
Headings Color (small)	Link Color	Link (hover) Color	Link Color (for dark bg)
	@peacock/#299ACF	@peacock/#299ACF	

## Alarms

These are the alarm colors to be used when an incident is occurring

					
Fire	Police	Water	Panic	Fire BG	Police BG
#AE0007	#0056AE	#0097AE	#8C8C8C	#EFCCCD	#CCDDEF
@fire	@police	@water	@panic	@fire-bg	@police-bg


Water BG
#CCEAEF
@water-bg



<iris-device-configurator-wifiscan>  
<iris-scenes-action-device-selector>  
<iris-scenes-device-configurator>  
<iris-spinner>  
<iris-thermostat>  
<iris-page-settings-service-plan-addon-cell-backup>  
<iris-page-settings-service-plan-addon-promonitoring>  
<iris-settings-cancel-invitation>  
<iris-settings-place>  
<iris-settings-places>  
<iris-settings-remove-place>

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Icons

icons.less


Icon classes, generated from [icomoon.io](#). You can upload the 'selection.json' file to [icomoon.io](#), located in the 'icons' folder.

Application Icons


These are the icons for the application itself. We've separated the application and device icons into separate fonts for maintainability and sanity. "Device" icons that appear here are also used in other ways (like category heading icons, or the light control panel)

The starred icons have alias in the `icon-platform` namespace for overlapping useage between application layout, and device control for code sanity.


UI & Controls




.icon-app-user-1




.icon-app-user-2



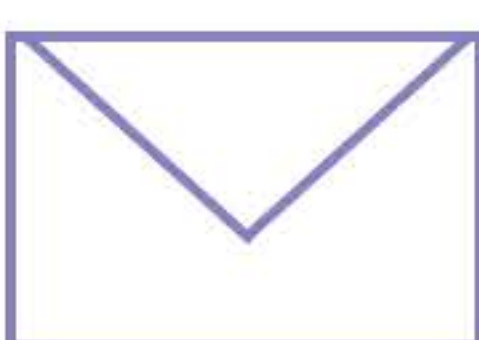
.icon-app-notification-1



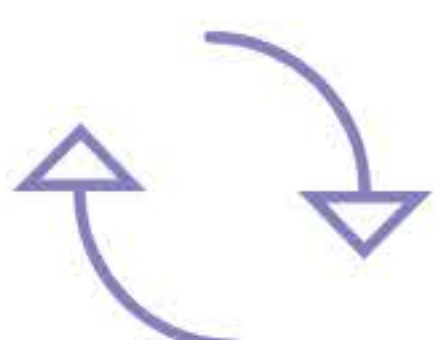
.icon-app-notification-2



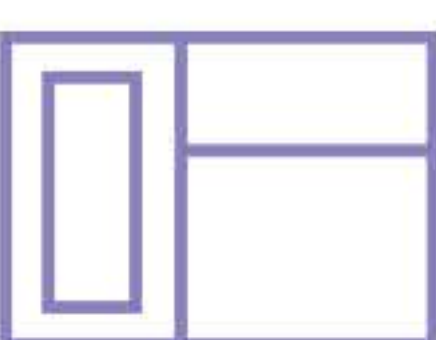
.icon-app-envelope-1




.icon-app-envelope-2




.icon-app-refresh




.icon-app-sidebar-1




.icon-app-sidebar-2



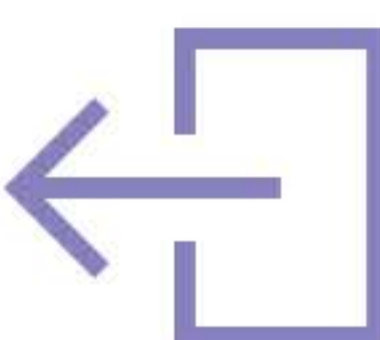
.icon-app-info




.icon-app-sunrise




.icon-app-sunset




.icon-app-logout-1



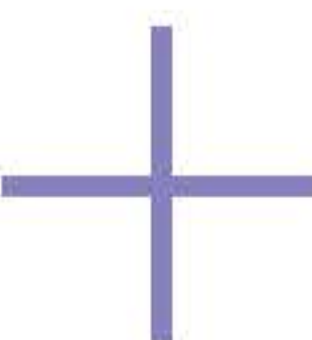
.icon-app-manual-1




.icon-app-manual-2




.icon-app-menu




.icon-app-add




.icon-app-check



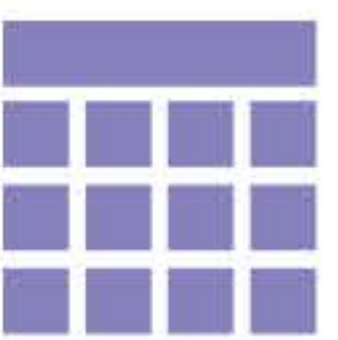
.icon-app-chevron




.icon-app-heart-1




.icon-app-heart-2



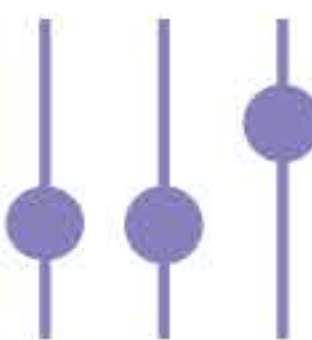
.icon-app-calendar-1



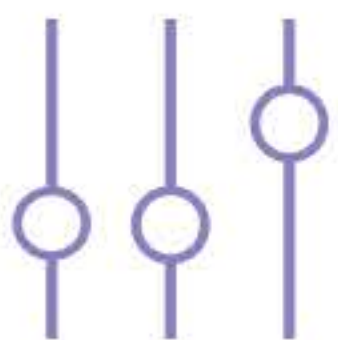
.icon-app-calendar-2



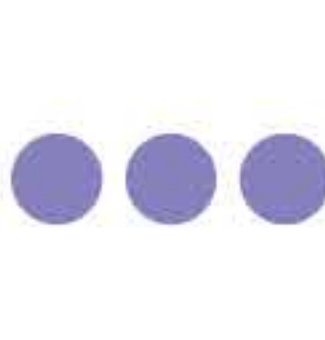
.icon-app-calendar-3




.icon-app-controls-1




.icon-app-controls-2




.icon-app-more-1




.icon-app-more-2




.icon-app-invoice-1




.icon-app-page-2



.icon-app-phone-1




.icon-app-star-1\*




.icon-app-star-2\*


Categories




.icon-app-alarm-1




.icon-app-alarm-2




.icon-app-work-1



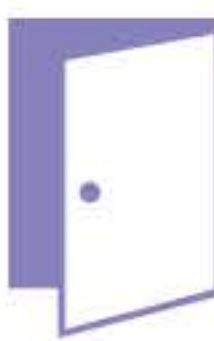
.icon-app-work-2




.icon-app-family-1




.icon-app-family-2




.icon-app-door-1




.icon-app-door-2




.icon-app-care-heart-1




.icon-app-care-heart-2




.icon-app-pet-1




.icon-app-pet-2



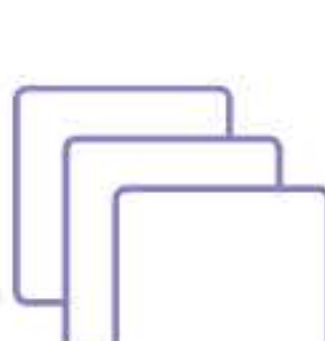
.icon-app-energy-1



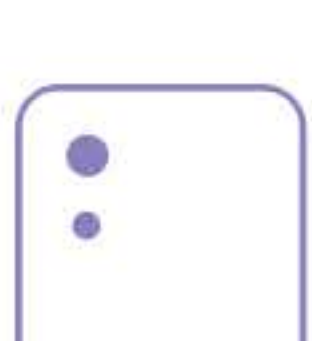
.icon-app-lawn-1




.icon-app-scene-1




.icon-app-scene-2




.icon-app-devices




.icon-app-history



.icon-app-gear



.icon-app-pencil-1



.icon-app-pencil-2



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# Buttons

*buttons.less*

Buttons are set up with default styling, and a mixin to allow a wide-range of color changes. Simply give any button you want default-styled a `.btn` class and voilà.

If you'd like to divert from the default (like on the login page), simply give the buttons on that component/page the details with the `.button-colors` mixin. The available color arguments are:

- `@bg`,
- `@color` (text-color),
- `@border`, and
- `@hover`.

Example mixin-usage to get a red border, red text, and darker reds on hover styled button:

```
.btn-cancel {
  .button-colors (@color:@cardinal, @border:@cardinal);
}
```

- If you'd like to divert from the default and not for a cancel button (like on the login page), simply give the buttons on that component/page the details with the `.button-colors` mixin. The available color arguments are: `@bg`, `@color` (text-color), `@border`, and `@hover`.
- If you've got additional styles (like alignment, or font changes) but want to retain most of the default styles, simply make sure your button class starts with `btn`. Examples: `btn-alternate`, `btn-list-item`, `btn-lela-rocks`.

DEMO

HTML

The Default

JUST A .BTN

Disabled

DISABLED .BTN

BUTTON .DISABLED

SAVING

Other

CANCEL

RUN (SCENE)

## Segmented Buttons

Buttons grouped together into one apparent bar. Primarily used for sub-navigation

```
<div class="segment-btn">
  <button class="btn active">My Rules</button>
  <button class="btn">Add A Rule</button>
</div>
```

Segmented Button

MY RULES

ADD A RULE

PROFILE

PEOPLE

PLACES

INVITATION CODE

## Chevron Buttons

Except for the accordion, with special open/closed animations, you can use the class `chevron-btn` on chevron icon tags to get the button-y look of standard buttons.

```
<i class="icon-app-chevron chevron-btn"></i>
```

The Chevron Button





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# Forms

forms.less

Forms are built with both style and accessibility in mind. All forms should have labels containing `id`s which match the `name` tag on inputs. See the demo for examples.

**Note about Error Messages:** Because we are replacing the label with the error message, whenever possible the error text should include label information.

Example: "Email Address" errors to "Invalid Email Address".

DEMOHTML

Text Inputs

TEXT INPUT

ALTERNATE STYLE TEXT INPUT

INVALID TEXT INPUT

Radio Buttons

☐

 Wayne Manor

☐

 Bat Cave

[Radio] Checkboxes

☒

 Regular Checkbox

☐

 Small Checkbox

## Range Inputs

Custom ranges are a special form input. This one is a series of mixins allowing for stil-to-come unified browser standards/syntax, and also for the customization of background appearance.

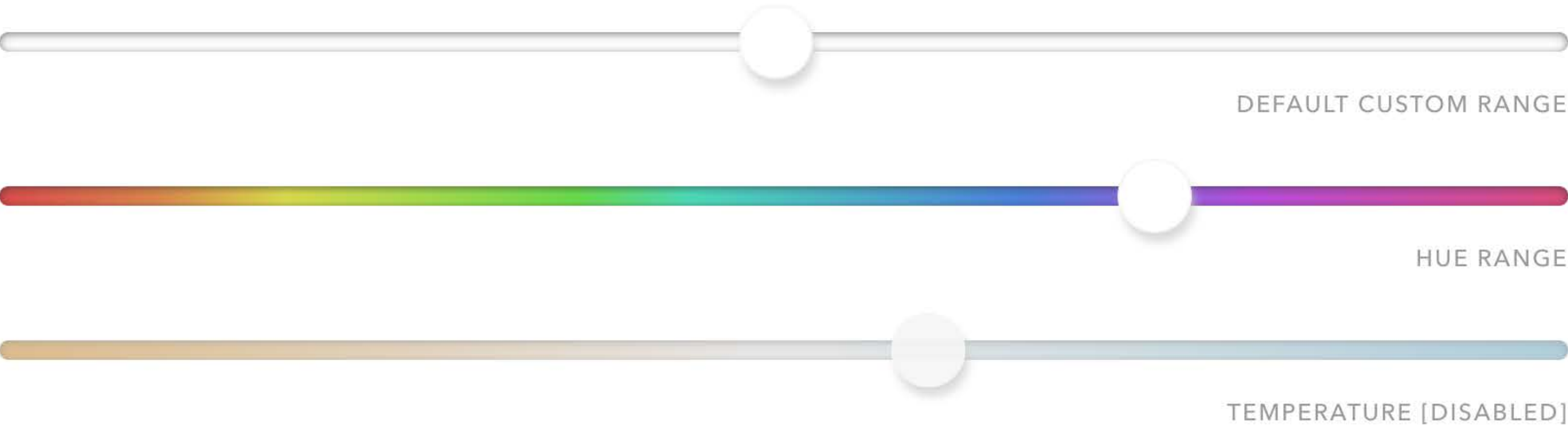
Note: the intensity slider has styles embedded in the template (`components/devices/configurators/color.component`), so any changes to the background of the track need to be updated there as well.

If you'd like to change the background, you'll want to redefine the mixin `custom-range-styles` with the appropriate color (or gradient).

Example LESS:

```
.hue-control {
  input[type="range"] {
    .custom-range-styles(@track-color: @hue-gradient);
  }
}
```

That code is what is driving the hue variation below.





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# Typography

*typography.less*

Below are examples of how the text should render, and useful text-based utilities like font-family mixins and font-size variables.

## Paragraphs

Example of body copy and [a link](#). Loud Noises Are Us have been making sounds in the alarming industry for nearly 20 years. We supply and install alarms and security systems in residential and commercial properties and also offer continued service once they have been installed. We can arrange for your alarm or system to be serviced regularly to make sure they continue you to keep you, your belongings and those around you safe.

## Snippets

[A standalone link](#)  
and a Paragraph Tag

*Followed by small text*

## Headings and subtitles

h2. Main Heading/Title *Regular 26px*

h3. Sub Title/Tertiary Heading *Regular 22px*

h4. Small Heading *Regular 18px*

h6. Smaller than Headings *Regular 15px*

# Font Faces

The Official Iris font is *AvenirNext*. The default body text is in *Regular*, headers are in *DemiBold*, and subheadings/small text are in *Medium Italic*.

Additional font variations are available in the repo, and simply need to be uncommented from within the `font-faces.less` file, and new mixins can be created in `fonts.less`

**Suggested Use:** To change the font of an element, simply use the classes indicated in the demo as a mixin on the parent element. Example:

```
.example-element {
  .font-demibold; //Makes the main element demi-bold weight

  .child-element {
    .font-regular; //Returns child element to regular/default
  }
}
```

## Avenir Next [Body Text]

### AvenirNext Regular

`.font-regular`  
ABCDEFGHIJKLMNOPQRSTUVWXYZ  
abcdefghijklmnopqrstuvwxyz  
(.,,:;"'#\$%&!&\*)0 123 456 789

### AvenirNext Regular Italic

`.font-regular-italic`  
ABCDEFGHIJKLMNOPQRSTUVWXYZ  
abcdefghijklmnopqrstuvwxyz  
(.,,:;"'#\$%&!&\*)0 123 456 789

### AvenirNext Medium

`.font-medium`  
ABCDEFGHIJKLMNOPQRSTUVWXYZ  
abcdefghijklmnopqrstuvwxyz  
(.,,:;"'#\$%&!&\*)0 123456789

### AvenirNext Medium Italic

`.font-medium-italic`  
ABCDEFGHIJKLMNOPQRSTUVWXYZ  
abcdefghijklmnopqrstuvwxyz  
(.,,:;"'#\$%&!&\*)0 123456789

### AvenirNext Bold

`.font-bold`  
ABCDEFGHIJKLMNOPQRSTUVWXYZ

### AvenirNext Demi Bold

`.font-demibold`  
ABCDEFGHIJKLMNOPQRSTUVWXYZ

# Type Variables

Several variables have been defined to keep the app uniform and the code simple to update.

Font sizes and line height are calculated from the base font size, so adjusting that variable will ripple through the application.

Available variables are listed below:

```
@font-family-base (AvenirNext Regular)
@line-height (font base * line height)

@headings-font-family (AvenirNext Regular)
@headings-font-weight (300)
@headings-line-height (1.1)

@font-size-base (18px)
@font-size-larger (135%)
@font-size-large (115%)
@font-size-small (85%)
@font-size-smaller (70%)

@font-size-h1 (260%)
@font-size-h2 (26px)
@font-size-h3 (22px)
@font-size-h4 (18px)
@font-size-h5 (base font size)
@font-size-h6 (15px)
```



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# Loader

*loader.less*

Based off a simple spinning animation from [Luke Haas](#). The colors are set with mixin arguments, the two defaults are displayed below along with a variation for standard buttons.

If you'd like to divert from these defaults, simply give the loader on that component/page the details with the `.loader-colors` mixin. The available color arguments are:

- `@color` (the main color of the spinner, and
- `@bg` (the color of the center mask to make it look like a torus).

Example mixin-usage to get a red spinner on a pink background:

```
.sample-component {
  .loader {
    .loader-colors(@color:@cardinal, @bg: pink);
  }
}
```


**Bonus note:**

Wrap the `.loader` div in a `.loader-wrapper` div to pair with centered text for additional loading information.


DEMOHTML

Standard Loader

.loader




In a .loader-wrapper




Additional Loading Text

Dark Loader

.dark-loader



In a button

BUTTON TEXT



- addSegment
- class
- color
- containerStyle
- isEmpty
- isOff
- readyCount
- removeSegment
- rotation
- scale
- segments
- skew
- style
- text

# Segmented Radial {can.Component}

i2web/components/segmented-radial

## In this article

- [Properties](#)
- [Functions](#)
- [Example](#)

A segmented radial that responds to segments added/removed; changes colors.

## function()

```
<iris-segmented-radial {is-off}="isOff" {text}="text"> <iris-segmented-radial-segment {state}="state" {color}="color" /> </iris-segmented-radial-segment>
```

## Properties


<b>color</b>
Color to be used for this segment
<b>containerStyle</b>
Style to be applied to the container.
<b>isEmpty</b>
Whether the radial has no segments
<b>isOff</b>
Whether the entire radial should be turned "off" (ignores state of individual segments)
<b>readyCount</b>
Segments in a "ready" state

## Functions

<b>addSegment</b>
Add a segment to the view model <ul style="list-style-type: none"><li>segment <i>{SegmentedRadialSegment}</i></li></ul>
<b>class</b>
Class to be applied to the segment <ul style="list-style-type: none"><li>segment <i>{SegmentedRadialSegment}</i></li></ul>
<b>removeSegment</b>
Remove a segment from the view model <ul style="list-style-type: none"><li>segment <i>{SegmentedRadialSegment}</i></li></ul>

## Example

DEMO   HTML   JS



Text

☐ Turn off?

Add new segment:

Ready ▾	<input type="text"/>	Add
Alarming ▾	#CE0F69	X
Offline ▾	#cccccc	X
Ready ▾	#26D07C	X
Ready ▾	#26D07C	X
Ready ▾	#26D07C	X
Ready ▾	#26D07C	X