

TELUS Component Library

ResponsiveImage

Web Component



```
<ResponsiveImage
  lgSrc={mountainsDesktopImage}
  mdSrc={mountainsTabletImage}
  smSrc={mountainsMobileImage}
  xsSrc={mountainsMobileImage}
  fallbackSrc={mountainsDesktopImage}
  alt="mountain background"
/>
```

Introduction

```
import { ResponsiveImage } from '@telus-uds/components-web'
```

Provide different image sources for different screen sizes.

[Follow the appropriate instructions](#) to add this component in to your app.

Guidance

The `ResponsiveImage` component allows variation in "art direction" when wanting to change the image displayed to suit different screen sizes. This can also be used to provide compressed files or alternate formats based on device to help reduce download size.

Similarly to the Image component:

- We recommend not to resize or crop images in the browser
- Image optimization should be done BEFORE rendering
- You can use the `contentful API` to request an image of a certain size
- Pass `'lazy'` via the `loading` prop to make the image [lazy-loading](#)

Specific to ResponsiveImage:

- The image will fit to 100% of its parent container
- The image source will change based on `window width`, not parent container size
- Uses the following breakpoints:
 - xl: min-width 1200px
 - lg: min-width 992px
 - md: min-width 768px
 - sm: min-width 576px
 - xs: max-width 575px
- Provide a source for the sm and xs breakpoints as a minimum
- Internet Explorer is not supported and will use the fallback src provided

Change the window width to see the images above change.

Accessibility

Always provide an `alt` attribute for images with a short description of the image. You can use an empty string (`""`) if the image is purely decorative and conveys no information.

Platform considerations

This component is currently only supported on web.

Props

Name	Type	Platform	Default	Description
loading	'eager' 'lazy'	web only	'eager'	Loading strategy. @default @see https://developer.mozilla.org/en-US/docs/Web/HTML/Element/img#loading
xsSrc.*	string	web only		The src attribute used for widths up to 575px
smSrc.*	string	web only		The src attribute used for widths greater than 576px
mdSrc	string	web only		The src attribute used for widths greater than 768px
lgSrc	string	web only		The src attribute used for widths greater than 992px
xlSrc	string	web only		The src attribute used for widths greater than 1200px
fallbackSrc.*	string	web only		The src attribute used for that don't support responsive images (InternetExplorer)
alt.*	string	web only		The alt attribute for the HTML element. Setting this attribute to an empty string (alt="") indicates that the image is not a key part of the page and that non-visual browsers should skip it from rendering.

Variants

This component does not have any stylistic variants.

Feedback

- Spotted a problem with this component? Raise an [issue on GitHub](#)
- See any [existing issues](#) for this component
- Contact the team on slack in [#ds-support](#)