

# Ruby text appearance

Antenna House Formatter provides [multiple extension properties](#) for controlling the appearance of ruby text. This includes properties for font size, font weight, font style, and color.

## ‘axf:ruby-font-size’ (Font size of ruby text) and ‘axf:ruby-minimum-font-size’ (Minimum font size of ruby text)

‘axf:ruby-font-size’ can be specified relative to the element’s font size or as an absolute size:

‘font-size’	axf:ruby-font-size			
	0.5 (Initial)	0.3em	8pt	5pt
30pt	つばめ あ燕あ	つばめ あ燕あ	つばめ あ燕あ	つばめ あ燕あ
12pt	つばめ あ燕あ	つばめ あ燕あ	つばめ あ燕あ	つばめ あ燕あ
8pt	つばめ あ燕あ	つばめ あ燕あ	つばめ あ燕あ	つばめ あ燕あ

The same examples with axf:ruby-minimum-font-size="6pt":

‘font-size’	axf:ruby-font-size			
	0.5 (Initial)	0.3em	8pt	5pt
30pt	つばめ あ燕あ	つばめ あ燕あ	つばめ あ燕あ	つばめ あ燕あ
12pt	つばめ あ燕あ	つばめ あ燕あ	つばめ あ燕あ	つばめ あ燕あ
8pt	つばめ あ燕あ	つばめ あ燕あ	つばめ あ燕あ	つばめ あ燕あ

## ‘axf:ruby-small-kana’ (Whether to allow small kana for ruby text)

Small kana in ruby text can be needed for accurate readings, but it can also be illegible when the ruby text is very small. With axf:ruby-small-kana="convert", small kana is converted to regular kana:

‘font-size’	axf:ruby-small-kana="auto" (Initial)	axf:ruby-small-kana="convert"
30pt	ちよつと 一寸	ちよつと 一寸
12pt	ちよつと 一寸	ちよつと 一寸
8pt	ちよつと 一寸	ちよつと 一寸

## ‘axf:ruby-color’

If ‘axf:ruby-color’ is not specified, the current ‘color’ value is used:

axf:ruby-color="" (Initial)

つばめ  
あ燕あ

color="green"

つばめ  
あ燕あ

axf:ruby-color="green"

つばめ  
あ燕あ

## ‘axf:ruby-font-family’

If ‘axf:ruby-font-family’ is not specified, the current ‘font-family’ value is used:

axf:ruby-font-family="" (Initial)

つばめ  
あ燕あ

axf:ruby-font-family="sans-serif"

つばめ  
あ燕あ

axf:ruby-font-family="serif"

つばめ  
あ燕あ

## ‘axf:ruby-font-weight’

If ‘axf:ruby-font-weight’ is not specified, the current ‘font-weight’ value is used:

axf:ruby-font-weight="" (Initial)

つばめ  
あ燕あ

axf:ruby-font-weight="bold"

つばめ  
あ燕あ

axf:ruby-font-weight="lighter"

つばめ  
あ燕あ

## ‘axf:ruby-font-style’

If ‘axf:ruby-font-style’ is not specified, the current ‘font-style’ value is used:

axf:ruby-font-style="" (Initial)

Le Comte de Monte-Cristo  
『モンテ・クリスト伯』

axf:ruby-font-style="normal"

Le Comte de Monte-Cristo  
『モンテ・クリスト伯』

axf:ruby-font-style="italic"

*Le Comte de Monte-Cristo*  
『モンテ・クリスト伯』

## ‘axf:ruby-font-stretch’

If ‘axf:ruby-font-stretch’ is not specified, the current ‘font-stretch’ value is used:

axf:ruby-font-stretch="" (Initial)

つばめ  
あ燕あ

axf:ruby-font-stretch="condensed"

つばめ  
あ燕あ

axf:ruby-font-stretch="expanded"

つばめ  
あ燕あ