

# Ruby

Ruby can be expressed by ‘[axf:ruby](#)’, ‘axf:ruby-base’ and ‘axf:ruby-text’. ‘axf:ruby-base’ is the base character and ‘axf:ruby-text’ is the ruby character. One ‘axf:ruby-base’ maps to one ‘axf:ruby-text’. A pair of one ‘axf:ruby-base’ and ‘axf:ruby-text’ is called the ruby container and multiple ruby container are set within ‘axf:ruby’. A ruby has 3 forms, and it’s classified as follows.

## Mono-ruby

The ruby container of mono-ruby is independent and ruby characters never overhang the base character of the adjacent ruby.

きょう と ふ  
京都府

## Group-ruby

Group-ruby consists of one ruby container. Group-ruby is evenly arranged to the entire base characters.

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## Jukugo (kanji compound word)-ruby

Jyukugo-ruby consists of one or more ruby containers. when the ruby text is wider than the ruby base characters, ruby text is allowed to partially overhang any adjacent text in addition to its own base to adjust its position.

きょうとふ  
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The line can break between ruby containers

鬼門の方角を凝  
ぎょう  
し  
視する。