#### b (Bold)

This element specifies whether the bold property shall be applied to all non-complex script characters in the contents of this run when displayed in a document.

This formatting property is a toggle property, which specifies that its [behavior](behavior.docx) differs [between](between.docx) its use within a style definition and its use as direct formatting. When used as part of a style definition, setting this property shall toggle the current state of that property as specified up to this point in the hierarchy (i.e. applied to not applied, and vice versa). Setting it to false (or an equivalent) shall [result](result.docx) in the current setting remaining unchanged. However, when used as direct formatting, setting this property to true or false shall set the absolute state of the resulting property.

If this element is not present, the default value is to leave the formatting applied at previous level in the style hierarchy. If this element is never applied in the style hierarchy, then bold shall not be applied to non-complex script characters.

[Example: Consider a run of text which shall have the b property explicitly turned off for the non complex script contents of the run. This constraint is specified using the following WordprocessingML:

<w:[rPr](rPr.docx)>  
 <w:b w:val="false"/>  
</w:[rPr](rPr.docx)>

This run explicitly declares that the b property is false for the non-complex script contents of this run. end example]

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| Parent Elements |
| [rPr](rPr.docx) (§); [rPr](rPr.docx) (§); [rPr](rPr.docx) (§); [rPr](rPr.docx) (§); [rPr](rPr.docx) (§); [rPr](rPr.docx) (§); [rPr](rPr.docx) (§); [rPr](rPr.docx) (§); [rPr](rPr.docx) (§); [rPr](rPr.docx) (§) |

|  |  |
| --- | --- |
| Attributes | Description |
| val (On/Off Value) | Specifies a binary value for the property defined by the parent [XML](XML.docx) element.  A value of on, 1, or true specifies that the property shall be explicitly applied. This is the default value for this attribute, and is implied when the parent element is present, but this attribute is omitted.  A value of off, 0, or false specifies that the property shall be explicitly turned off.  [Example: For example, consider the following on/off property:  <w:… w:val="off"/>  The val attribute explicitly declares that the property is turned off. end example]  The possible values for this attribute are defined by the [ST\_OnOff](ST_OnOff.docx) simple [type](type.docx) (§). |

The following [XML](XML.docx) Schema fragment defines the contents of this element:

<complexType [name](name.docx)="CT\_OnOff">

<attribute [name](name.docx)="val" [type](type.docx)="[ST\_OnOff](ST_OnOff.docx)"/>

</complexType>