### [by](by.docx) (By)

This element describes the relative offset value for the color animation.

[Example: Consider a shape with a lightening emphasis animation applied to it. The <by> element should be used as follows:

<p:[animClr](animClr.docx) clrSpc="[hsl](hsl.docx)">

 <p:[cBhvr](cBhvr.docx)>

 <p:[cTn](cTn.docx) id="8" dur="500" fill="hold"/>

 <p:[tgtEl](tgtEl.docx)>

 <p:[spTgt](spTgt.docx) spid="4"/>

 </p:[tgtEl](tgtEl.docx)>

 <p:[attrNameLst](attrNameLst.docx)>

 <p:[attrName](attrName.docx)>stroke.color</p:[attrName](attrName.docx)>

 </p:[attrNameLst](attrNameLst.docx)>

 </p:[cBhvr](cBhvr.docx)>

 <p:[by](by.docx)>

 <p:[hsl](hsl.docx) h="0" s="0" l="0"/>

 </p:[by](by.docx)>

</p:[animClr](animClr.docx)>

End Example]

|  |
| --- |
| Parent Elements |
| [animClr](animClr.docx) (§) |

|  |  |
| --- | --- |
| Child Elements | Subclause |
| [hsl](hsl.docx) (HSL) | § |
| [rgb](rgb.docx) (RGB) | § |

The following XML Schema fragment defines the contents of this element:

<complexType name="CT\_TLByAnimateColorTransform">

 <choice minOccurs="1" maxOccurs="1">

 <element name="[rgb](rgb.docx)" type="CT\_TLByRgbColorTransform"/>

 <element name="[hsl](hsl.docx)" type="CT\_TLByHslColorTransform"/>

 </choice>

</complexType>