#### effectClrLst (Effect Color List)

This element defines a list of colors applied to effects within a color transform.

[Example: Consider the following example of an effectClrLst in DiagramML:

<dgm:effectClrLst meth="repeat">

 <a:schemeClr [val](val.docx)="dk2">

 <a:tint [val](val.docx)="60000"/>

 </a:schemeClr>

</dgm:effectClrLst>

In this example we see a single color defined in the effectClrLst, more specifically we see a scheme color being utilized with a [tint](tint.docx) applied to the color. [end](end.docx) example]

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| Parent Elements |
| [styleLbl](styleLbl.docx) (§) |

|  |  |
| --- | --- |
| Child Elements | Subclause |
| hslClr (Hue, Saturation, Luminance Color Model) | § |
| prstClr (Preset Color) | § |
| schemeClr (Scheme Color) | § |
| scrgbClr (RGB Color Model - Percentage Variant) | § |
| srgbClr (RGB Color Model - Hex Variant) | § |
| sysClr (System Color) | § |

|  |  |
| --- | --- |
| Attributes | Description |
| hueDir (Hue Direction) | The direction around the color wheel the hue shift (if defined) will occur.[Example: Consider the following example of a hueDir in use:<dgm:lnClrLst hueDir="cw" meth="repeat"> <a:schemeClr [val](val.docx)="dk2"> <a:tint [val](val.docx)="60000"/> </a:schemeClr></dgm:lnClrLst>In this example an lnClrLst is defined with a hue direction defined as clockwise. [end](end.docx) example]The possible values for this attribute are defined by the [ST\_HueDir](ST_HueDir.docx) simple type (§). |
| meth (Color Application Method Type) | The type of method used to apply the color transform.[Example: Consider the following example of a meth in use:<dgm:lnClrLst hueDir="cw" meth="repeat"> <a:schemeClr [val](val.docx)="dk2"> <a:tint [val](val.docx)="60000"/> </a:schemeClr></dgm:lnClrLst>In this example and lnClrLst is defined using the repeat color application method. [end](end.docx) example]The possible values for this attribute are defined by the [ST\_ClrAppMethod](ST_ClrAppMethod.docx) simple type (§). |

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

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

 <sequence>

 <group ref="a:EG\_ColorChoice" minOccurs="0" maxOccurs="unbounded"/>

 </sequence>

 <attribute name="meth" type="[ST\_ClrAppMethod](ST_ClrAppMethod.docx)" use="optional" default="span"/>

 <attribute name="hueDir" type="[ST\_HueDir](ST_HueDir.docx)" use="optional" default="cw"/>

</complexType>