#### cfvo (Conditional Format Value Object)

Describes the values of the interpolation points in a gradient scale.

[Example: This example demonstrates a [color](color.docx) scale conditional formatting rule, which defines a [color](color.docx) for the minimum value in the range of [cell](cell.docx) values, a [color](color.docx) for the midpoint value, and a [color](color.docx) for the maximum value in the in the range of [cell](cell.docx) values. Information is given about how to define the midpoint. In this case, it is the 50 percent mark.

<[colorScale](colorScale.docx)>  
 <cfvo type="min" [val](val.docx)="0"/>  
 <cfvo type="percent" [val](val.docx)="50"/>  
 <cfvo type="max" [val](val.docx)="0"/>  
 <[color](color.docx) rgb="FFFF0000"/>  
 <[color](color.docx) rgb="FFFFFF00"/>  
 <[color](color.docx) rgb="FF00B050"/>  
</[colorScale](colorScale.docx)>

The first <cfvo> element corresponds with the first <[color](color.docx)> definition, and so on.

end example]

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| Parent Elements |
| [colorScale](colorScale.docx) (§); [dataBar](dataBar.docx) (§); [iconSet](iconSet.docx) (§) |

|  |  |
| --- | --- |
| Child Elements | Subclause |
| [extLst](extLst.docx) (Future Feature Data Storage Area) | § |

|  |  |
| --- | --- |
| Attributes | Description |
| gte (Greater Than Or Equal) | For icon [sets](sets.docx), determines whether this threshold value uses the greater than or equal to operator. '0' indicates 'greater than' is used instead of 'greater than or equal to'.  The possible values for this attribute are defined by the XML [Schema](Schema.docx) boolean datatype. |
| type (Type) | The type of this conditional formatting value object. For example 'min' and 'max' would be used (in conjunction with @val) to express the lower and upper values to be used in a gradient.  The possible values for this attribute are defined by the [ST\_CfvoType](ST_CfvoType.docx) simple type (§). |
| [val](val.docx) (Value) | The value of this conditional formatting value object.  The possible values for this attribute are defined by the [ST\_Xstring](ST_Xstring.docx) simple type (§). |

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

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

<sequence>

<element name="[extLst](extLst.docx)" type="CT\_ExtensionList" minOccurs="0" maxOccurs="1"/>

</sequence>

<attribute [name](name.docx)="type" type="[ST\_CfvoType](ST_CfvoType.docx)" use="required"/>

<attribute [name](name.docx)="[val](val.docx)" type="[ST\_Xstring](ST_Xstring.docx)" use="optional"/>

<attribute name="gte" type="xsd:boolean" use="optional" default="true"/>

</complexType>