#### tabColor (Sheet Tab Color)

Background [color](color.docx) of the [sheet](sheet.docx) tab.

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

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| Attributes | Description |
| auto (Automatic) | A boolean value indicating the [color](color.docx) is automatic and system [color](color.docx) dependent.The possible values for this attribute are defined by the XML [Schema](Schema.docx) boolean datatype. |
| indexed (Index) | Indexed [color](color.docx) value. Only used for backwards compatibility. References a [color](color.docx) in [indexedColors](indexedColors.docx).The possible values for this attribute are defined by the XML [Schema](Schema.docx) unsignedInt datatype. |
| rgb (Alpha Red Green Blue Color Value) | Standard Alpha Red Green Blue [color](color.docx) value (ARGB).The possible values for this attribute are defined by the [ST\_UnsignedIntHex](ST_UnsignedIntHex.docx) simple type (§). |
| theme (Theme Color) | Index into the <clrScheme> collection, referencing a particular <sysClr> or <srgbClr> value expressed in the Theme part.The possible values for this attribute are defined by the XML [Schema](Schema.docx) unsignedInt datatype. |
| tint (Tint) | Specifies the tint value applied to the color.If tint is supplied, then it is applied to the RGB value of the [color](color.docx) to determine the final [color](color.docx) applied.The tint value is stored as a double from -1.0 .. 1.0, where -1.0 means 100% darken and 1.0 means 100% lighten. Also, 0.0 means no change.In loading the RGB value, it is converted to HLS where HLS values are (0..HLSMAX), where HLSMAX is currently 255.[Example: Here are some examples of how to apply tint to color:If (tint < 0) Lum’ = Lum \* (1.0 + tint)For example: Lum = 200; tint = -0.5; Darken 50% Lum‘ = 200 \* (0.5) => 100For example: Lum = 200; tint = -1.0; Darken 100% (make black) Lum‘ = 200 \* (1.0-1.0) => 0If (tint > 0) Lum‘ = Lum \* (1.0-tint) + (HLSMAX – HLSMAX \* (1.0-tint))For example: Lum = 100; tint = 0.75; Lighten 75%Lum‘ = 100 \* (1-.75) + (HLSMAX – HLSMAX\*(1-.75)) = 100 \* .25 + (255 – 255 \* .25) = 25 + (255 – 63) = 25 + 192 = 217For example: Lum = 100; tint = 1.0; Lighten 100% (make white)Lum‘ = 100 \* (1-1) + (HLSMAX – HLSMAX\*(1-1)) = 100 \* 0 + (255 – 255 \* 0) = 0 + (255 – 0) = 255end example]The possible values for this attribute are defined by the XML [Schema](Schema.docx) double datatype. |

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

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

 <attribute [name](name.docx)="auto" type="xsd:boolean" use="optional"/>

 <attribute [name](name.docx)="indexed" type="xsd:unsignedInt" use="optional"/>

 <attribute [name](name.docx)="rgb" type="[ST\_UnsignedIntHex](ST_UnsignedIntHex.docx)" use="optional"/>

 <attribute [name](name.docx)="theme" type="xsd:unsignedInt" use="optional"/>

 <attribute name="tint" type="xsd:double" use="optional" default="0.0"/>

</complexType>