### ST\_HexColorRGB (Hexadecimal Color Value)

This simple [type](type.docx) specifies that its contents shall contain a [color](color.docx) value in RRGGBB hexadecimal format. This specifies that each of the red, green, and blue [color](color.docx) values form 0-255 will be encoded as a two-digit hexadecimal number.

[Example: Consider a [color](color.docx) defined as follows:

Red: 122

Green: 23

Blue: 209

The resulting RRGGBB value would be 7A17D1, as each [color](color.docx) is transformed into its hexadecimal equivalent. end example]

This simple type's contents are a restriction of the [XML](XML.docx) Schema hexBinary datatype.

This simple [type](type.docx) also specifies the following restrictions:

* This simple type's contents must have a length of exactly 3 characters.

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| Referenced By |
| [ST\_HexColor](ST_HexColor.docx) (§) |

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

<simpleType [name](name.docx)="ST\_HexColorRGB">

<restriction base="xsd:hexBinary">

<length value="3" fixed="true"/>

</restriction>

</simpleType>