#### tileRect (Tile Rectangle)

This element specifies a rectangular region of the shape to which the gradient is applied. This region is then tiled across the remaining area of the shape to complete the fill. The [tile](tile.docx) rectangle is defined by percentage offsets from the sides of the shape's bounding box.

Each edge of the [tile](tile.docx) rectangle is defined by a percentage offset from the corresponding edge of the bounding box. A positive percentage specifies an inset, while a negative percentage specifies an outset. For example, a left offset of 25% specifies that the left edge of the [tile](tile.docx) rectangle is located to the right of the bounding box's left edge by an amount equal to 25% of the bounding box's width.

[Example:

The image above depicts a horizontal gradient with no tileRect element.

The image above depicts the same gradient with a tileRect element specifying l="50000" (50%). The right half of the shape is the [tile](tile.docx) to which the gradient is applied, and the left half of the shape contains a tiled copy of that gradient fill.

The image above depicts the same gradient with a tileRect element specifying l="75000" (75%). The rightmost 25% of the shape contains the [tile](tile.docx) rectangle to which the gradient is applied. This gradient is tiled three times to cover the leftmost 75% of the shape. Note that the [tile](tile.docx) rectangle is flipped horizontally when covering the shape.

[end](end.docx) example]

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

|  |  |
| --- | --- |
| Attributes | Description |
| b (Bottom Offset) | Specifies the bottom edge of the rectangle.  The possible values for this attribute are defined by the [ST\_Percentage](ST_Percentage.docx) simple type (§). |
| l (Left Offset) | Specifies the left edge of the rectangle.  The possible values for this attribute are defined by the [ST\_Percentage](ST_Percentage.docx) simple type (§). |
| r (Right Offset) | Specifies the right edge of the rectangle.  The possible values for this attribute are defined by the [ST\_Percentage](ST_Percentage.docx) simple type (§). |
| [t](t.docx) (Top Offset) | Specifies the top edge of the rectangle.  The possible values for this attribute are defined by the [ST\_Percentage](ST_Percentage.docx) simple type (§). |

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

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

<attribute name="l" type="[ST\_Percentage](ST_Percentage.docx)" use="optional" default="0"/>

<attribute name="[t](t.docx)" type="[ST\_Percentage](ST_Percentage.docx)" use="optional" default="0"/>

<attribute name="r" type="[ST\_Percentage](ST_Percentage.docx)" use="optional" default="0"/>

<attribute name="b" type="[ST\_Percentage](ST_Percentage.docx)" use="optional" default="0"/>

</complexType>