

RBTree::fix_colorviolation

```
graph LR; A[RBTree::fix_colorviolation] --> B[RBTree::rotate_left]; A --> C[RBTree::rotate_right];
```

A diagram illustrating a function call. On the left, a gray rectangular box contains the text "RBTree::fix_colorviolation". Two blue arrows originate from the right side of this box. The top arrow points to a white rectangular box on the right containing the text "RBTree::rotate_left". The bottom arrow points to another white rectangular box on the right, below the first one, containing the text "RBTree::rotate_right".

RBTree::rotate_left

RBTree::rotate_right