

gkiRGB_to_Hex.java

```
package gobalkrishnan_v_18_06_1995.color;

public class gkiRGB_to_Hex {
    public int red, green, blue, alpha;
    public String hexValue;

    public void setARGB(int a, int r, int g, int b){
        setAlpha(a);

        setRed(r);
        setGreen(g);
        setBlue(b);
    }
    public void setRed(int r){
        red=r;
        tohex();
    }
    public void setGreen(int g){
        green=g;
        tohex();
    }
    public void setBlue(int b){
        blue=b;
        tohex();
    }
    public void setAlpha(int a){
        alpha=a;
        tohex();
    }
    public void setHex(String s){
        hexValue=s;
        toRGBA(s);
    }

    int value;
    private void tohex(){
        value = (alpha<<24)|(red << 16)|(green<<8)|(blue);
        hexValue=Integer.toHexString(value);
    }

    private void toRGBA(String v){

        alpha=Integer.parseInt(v.substring(0, 2), 16);
```

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```
red=Integer.parseInt(v.substring(2, 4), 16);
green=Integer.parseInt(v.substring(4, 6), 16);
blue=Integer.parseInt(v.substring(6, 8), 16);
}
@Override
public String toString() {
    return "gkiRGB_to_Hex [red=" + red + ", green=" + green + ", blue=" + blue
        + ", alpha=" + alpha + ", hexValue=" + hexValue + "];"
}
}
```