

Converting Colors

Decimal(8650831)

Have a look what the booklet for
Decimal(8650831) contains.

Decimal(8650831)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Decimal(8650831)

Conversions

Conversions Part 1

Format	Color
Hex	84004F
RGB	132, 0, 79
RGB Percent	52%, 0%, 31%
CMY	0.4824, 1.0000, 0.6902
CMYK	0.00, 1.00, 0.40, 0.48
HSL	324°, 100%, 26%
HSV	324°, 100%, 52%
XYZ	10.9270, 5.4700, 7.8770
YIQ	48.4740, 53.3130, 52.5530

Conversions

Conversions Part 2

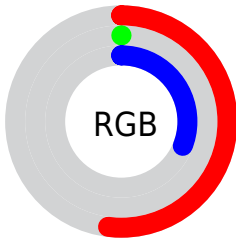
Format	Color
RYB	132, 0, 79
Decimal	8650831
CIELab	28.03, 53.32, -7.41
CIELCh	28, 53.833, 352.083
Yxy	5.4700, 0.4502, 0.2253
Android (android.graphics.Color)	4286840911 (0xFF84004F)
YUV	48.4740, 15.0493, 73.2523
Hunter-Lab	23.3881, 42.4665, -3.5970

Details

The Decimal color **8650831** is a dark color, and the websafe version is hex **990066**. A complement of this color would be **33845**, and the grayscale version is **3158064**.

A 20% lighter version of the original color is **12404352**, and **5046307** is the 20% darker color. If you saturate the color by 10%, you get **8650831**, and if you desaturate by 10%, it is **8654164**.

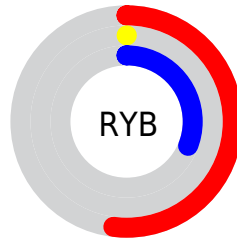
Distribution



Red (52%)

Green (0%)

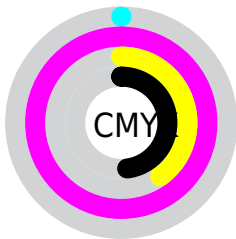
Blue (31%)



Red (52%)

Yellow (0%)

Blue (31%)

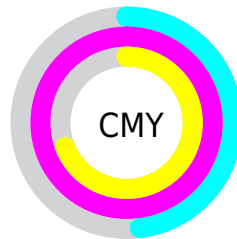


Cyan (0%)

Magenta (100%)

Yellow (40%)

Black (48%)



Cyan (48%)

Magenta (100%)

Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 8650831 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the Decimal color 8650831 by changing the saturation by 10% instead.

 8650831

 8650831

16777215

 6815800

 12404352

 5046307

 14377626

 3407884

 16350645

 327680

 16750800

 0

 16758253

 16765439

 16772863

 8650831

■ 8654164

■ 8657498

■ 8661087

■ 8664420

■ 8667753

■ 8671087

■ 8674420

■ 8678009

■ 8681343

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



6759542



8650831



8849190

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



8650831



3492096



21124

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



8650831



33845

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



21344



8650831



20485

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



8650831



5979392



21301



19349

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



8650831



8331018



21301



21369

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



8650831



11237526



3473540



5715786



14079702



5723991

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



8650831



11206758



8650765



4340800



8519758



196610

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



8650831



11206758



33911



4340800



8519758



196610

Previews

White Background



This preview shows how the Decimal color 8650831 looks on a white background.

Color Contrast Check

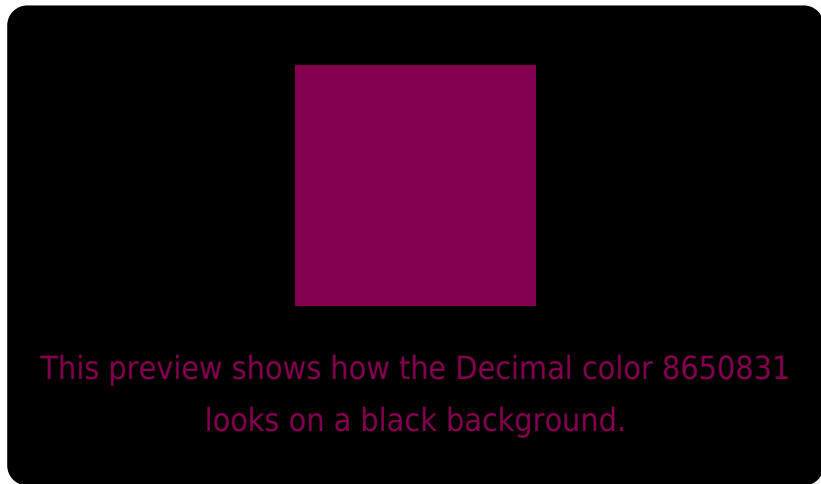
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

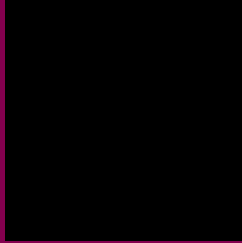
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Decimal 8650831 Background



This preview shows how black text looks on a background with the Decimal color 8650831.

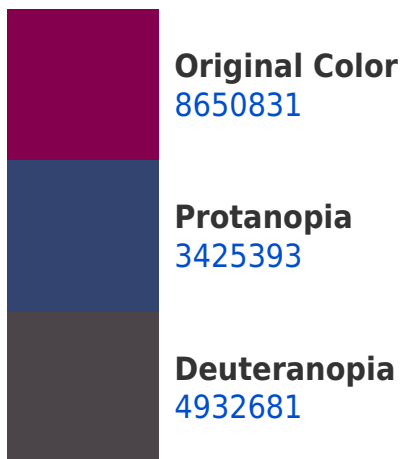


This preview shows how white text looks on a background with the Decimal color 8650831.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



Trichromacy



Original Color
8650831

Protanomaly
5319525

Deuteranomaly
6302539

Tritanomaly
8524849

Monochromacy



Original Color
8650831

Achromatopsia
3158064

Achromatomaly
5185339

CSS Examples

Text

The CSS property to change the color of the text to Decimal 8650831 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color #84004F looks like.

```
.text, #text, p{  
    color:#84004F  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel #84004F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #84004F
}
```

Border

The CSS property to change the border of an element to Decimal 8650831 is called "border". The border property can be set on classes, ids or directly on the HTML element.

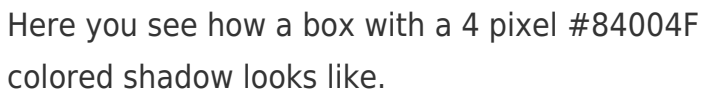
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#84004F }
```

If only the border color should be changed use the property `border-color`.

```
.border{ border-color:#84004F }
```

If you want to add a box shadow in that color use:



Here you see how a box with a 4 pixel #84004F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #84004F; -webkit-box-shadow:4px 4px  
4px 4px #84004F; box-shadow:4px 4px 4px  
4px #84004F }
```

Background

The CSS property to change the background color of an element to Decimal 8650831 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#84004F }
```

If only the background color should be changed can be used:

```
.background{ background-color:#84004F }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor