

Converting Colors

Decimal(8863830)

Have a look what the booklet for
Decimal(8863830) contains.

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Color

Decimal(8863830)

Conversions

Conversions Part 1

Format	Color
Hex	874056
RGB	135, 64, 86
RGB Percent	53%, 25%, 34%
CMY	0.4706, 0.7490, 0.6627
CMYK	0.00, 0.53, 0.36, 0.47
HSL	341°, 36%, 39%
HSV	341°, 53%, 53%
XYZ	13.5048, 9.4896, 9.9240
YIQ	87.7370, 35.2540, 21.8940

Conversions

Conversions Part 2

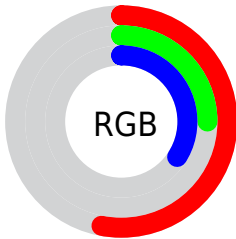
Format	Color
R_{YB}	135, 64, 86
Decimal	8863830
CIE _{Lab}	36.91, 32.85, 1.22
CIE _{LCh}	37, 32.868, 2.125
Yxy	9.4896, 0.4103, 0.2883
Android (android.graphics.Color)	4287053910 (0xFF874056)
YUV	87.7370, -0.8563, 41.4497
Hunter-Lab	30.8052, 24.3443, 2.4631

Details

The Decimal color **8863830** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **4228977**, and the grayscale version is **5789784**.

A 20% lighter version of the original color is **12481160**, and **5377577** is the 20% darker color. If you saturate the color by 10%, you get **8860493**, and if you desaturate by 10%, it is **8867423**.

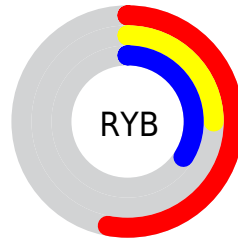
Distribution



Red (53%)

Green (25%)

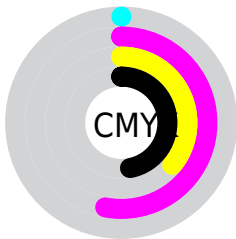
Blue (34%)



Red (53%)

Yellow (25%)

Blue (34%)

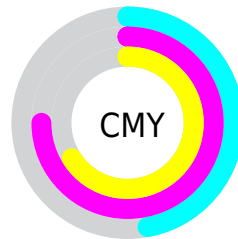


Cyan (0%)

Magenta (53%)

Yellow (36%)

Black (47%)



Cyan (47%)

Magenta (75%)

Yellow (66%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 8863830 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 8863830 by changing the saturation by 10% instead.



8863830



8863830

16777215



7088191



12481160



5377577



14388386



3735573



16295869



2162689



16761817



0



16769013



16776447



8863830



8863830



8860493



8867423

8856899

8870761

8853562

8874354

8849969

8877691

8847402

8881285

8884622

8888215

8891553

8895146

Harmonies

Analogous

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



7947632



8863830



8799036

Triad

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



8863830



4807976



24709

Complementary

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



8863830



4228977

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.



25714



8863830



2449981

Square

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



8863830



6575648



25688



2644364

Rectangle

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



8863830



8341806



25688



25216

Sweetspot

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



8863830



11572381



7422087



5851214



14277081



5855577

Same Dimension

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



8863830



11551075



8867136



4340798



8519720



196609

Inverse Universe

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



8863830



11551075



4225671



4340798



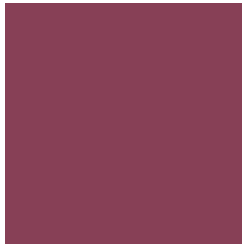
8519720



196609

Previews

White Background



This preview shows how the Decimal color 8863830 looks on a white background.

Color Contrast Check

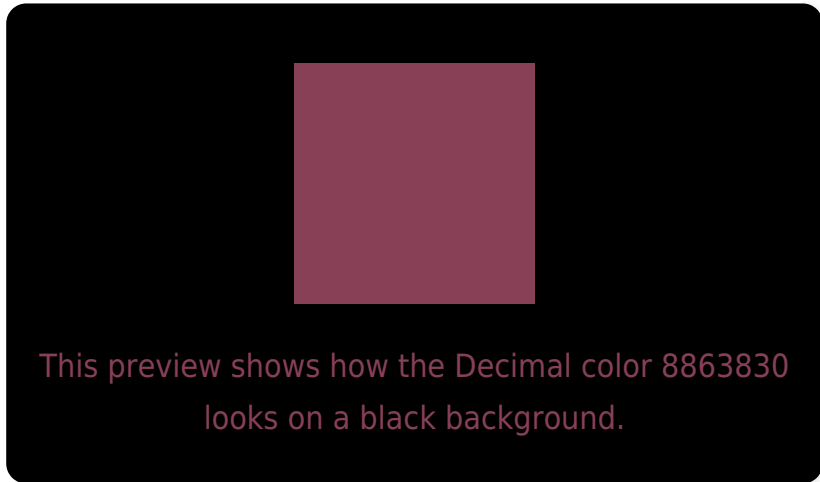
Large Text (above 18pt) WCAG AA ✓ Pass

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 8863830 Background



This preview shows how black text looks on a background with the Decimal color 8863830.

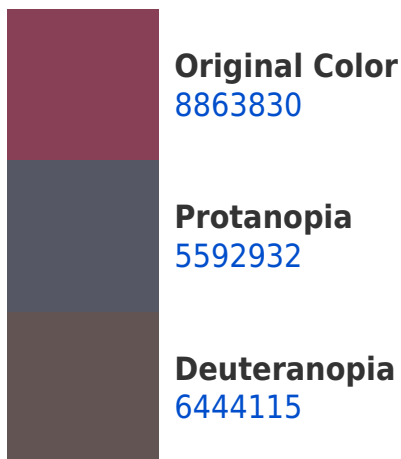


This preview shows how white text looks on a background with the Decimal color 8863830.

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





Tritanopia
8799047

Trichromacy



Original Color

8863830

Protanomaly

6770527

Deuteranomaly

7294292

Tritanomaly

8798796

Monochromacy



Original Color

8863830

Achromatopsia

5789784

Achromatomaly

6901591

CSS Examples

Text

The CSS property to change the color of the text to Decimal 8863830 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 #874056 looks like.

```
.text, #text, p{  
    color:#874056  
}
```

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 #874056 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #874056
}
```

Border

The CSS property to change the border of an element to Decimal 8863830 is called "border". The border property can be set on classes, ids or directly on the HTML element.

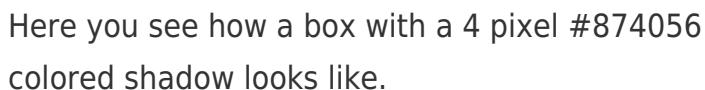
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#874056 }
```

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

```
.border{ border-color:#874056 }
```

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



Here you see how a box with a 4 pixel #874056 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #874056; -webkit-box-shadow:4px 4px  
4px 4px #874056; box-shadow:4px 4px 4px  
4px #874056 }
```

Background

The CSS property to change the background color of an element to Decimal 8863830 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#874056 }
```

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

```
.background{ background-color:#874056 }
```

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](#).

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