

Converting Colors

Decimal(8871757)

Have a look what the booklet for
Decimal(8871757) contains.

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Color

Decimal(8871757)

Conversions

Conversions Part 1

Format	Color
Hex	875F4D
RGB	135, 95, 77
RGB Percent	53%, 37%, 30%
CMY	0.4706, 0.6275, 0.6980
CMYK	0.00, 0.30, 0.43, 0.47
HSL	19°, 27%, 42%
HSV	19°, 43%, 53%
XYZ	15.4234, 13.8711, 8.8857
YIQ	104.9080, 29.6180, 2.8820

Conversions

Conversions Part 2

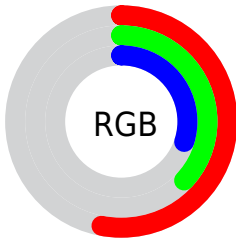
Format	Color
RYB	135, 103, 77
Decimal	8871757
CIELab	44.05, 13.89, 16.78
CIELCh	44, 21.786, 50.373
Yxy	13.8711, 0.4040, 0.3633
Android (android.graphics.Color)	4287061837 (0xFF875F4D)
YUV	104.9080, -13.7586, 26.3907
Hunter-Lab	37.2440, 8.7433, 11.9254

Details

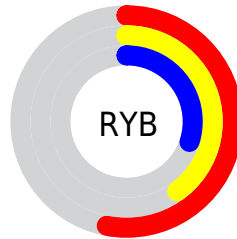
The Decimal color **8871757** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **5076359**, and the grayscale version is **6908265**.

A 20% lighter version of the original color is **12489342**, and **5452065** is the 20% darker color. If you saturate the color by 10%, you get **8869439**, and if you desaturate by 10%, it is **8874074**.

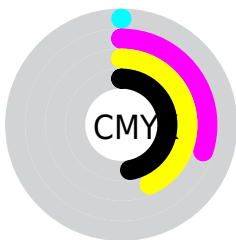
Distribution



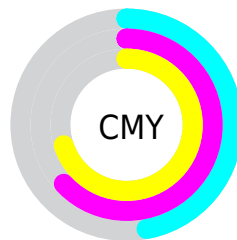
- Red (53%)
- Green (37%)
- Blue (30%)



- Red (53%)
- Yellow (40%)
- Blue (30%)



- Cyan (0%)
- Magenta (30%)
- Yellow (43%)
- Black (47%)



- Cyan (47%)
- Magenta (63%)
- Yellow (70%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 8871757 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 8871757 by changing the saturation by 10% instead.



8871757



8871757

16777215



7161654



12489342



5452065



14331032



3873547



16238771



2360064



16770254



0



16777195



8871757



8871757



8869439



8874074



8866866



8876648

■ 8864549

■ 8878966

■ 8862231

■ 8881283

■ 8859658

■ 8883857

■ 8858112

■ 8886174

■ 8888492

■ 8890809

■ 8893383

Harmonies

Analogous

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



9198428



8871757



8021317

Triad

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



8871757



4092513



6448778

Complementary

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



8871757



5076359

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.



4680843



8871757



3043956

Square

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



8871757



5467985



3240067



7954303

Rectangle

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



8871757



7235908



3240067



5925003

Sweetspot

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



8871757



11575449



8867190



5853003



14277081



5855577

Same Dimension

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



8871757



11563348



8878925



4341308



8529920



196864

Inverse Universe

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



5076359



5543088



5069191



3948610



23170



515

Previews

White Background



This preview shows how the Decimal color 8871757 looks on a white background.

Color Contrast Check

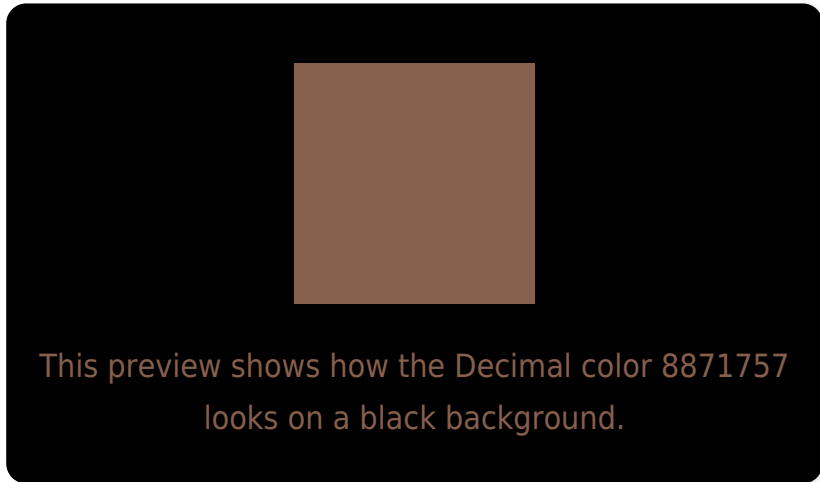
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

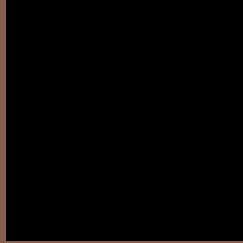
Any Text WCAG AA × Fail

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 8871757 Background



This preview shows how black text looks on a background with the Decimal color 8871757.



This preview shows how white text looks on a background with the Decimal color 8871757.

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



Original Color
8871757

Protanopia
7301201

Deuteranopia
8152140



Tritanopia
9002083

Trichromacy



Original Color
8871757

Protanomaly
7890256

Deuteranomaly
8413772

Tritanomaly
8936795

Monochromacy



Original Color
8871757

Achromatopsia
6908265

Achromatomaly
7628127

CSS Examples

Text

The CSS property to change the color of the text to Decimal 8871757 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 #875F4D looks like.

```
.text, #text, p{  
    color:#875F4D  
}
```

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 #875F4D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #875F4D
}
```

Border

The CSS property to change the border of an element to Decimal 8871757 is called "border". The border property can be set on classes, ids or directly on the HTML element.

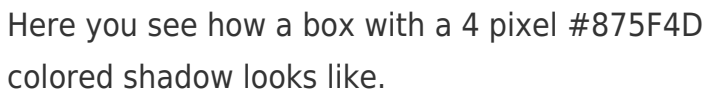
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#875F4D }
```

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

```
.border{ border-color:#875F4D }
```

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



Here you see how a box with a 4 pixel #875F4D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #875F4D; -webkit-box-shadow:4px 4px  
4px 4px #875F4D; box-shadow:4px 4px 4px  
4px #875F4D }
```

Background

The CSS property to change the background color of an element to Decimal 8871757 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#875F4D }
```

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

```
.background{ background-color:#875F4D }
```

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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