

Converting Colors

Hex(884633)

Have a look what the booklet for
Hex(884633) contains.

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Color

Hex(884633)

Conversions

Conversions Part 1

Format	Color
Hex	884633
RGB	136, 70, 51
RGB Percent	53%, 27%, 20%
CMY	0.4667, 0.7255, 0.8000
CMYK	0.00, 0.49, 0.63, 0.47
HSL	13°, 45%, 37%
HSV	13°, 62%, 53%
XYZ	12.9410, 9.8536, 4.3518
YIQ	87.5680, 45.4350, 8.0830

Conversions

Conversions Part 2

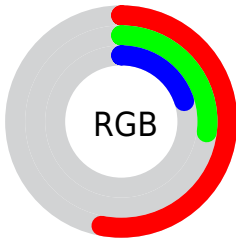
Format	Color
R _Y B	136, 75, 51
Decimal	8930867
CIE Lab	37.58, 26.28, 24.00
CIE LCh	38, 35.590, 42.394
Yxy	9.8536, 0.4767, 0.3630
Android (android.graphics.Color)	4287120947 (0xFF884633)
YUV	87.5680, -18.0280, 42.4749
Hunter-Lab	31.3904, 18.6554, 13.7536

Details

The Hex color **884633** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **337588**, and the grayscale version is **585858**.

A 20% lighter version of the original color is **C17862**, and **521706** is the 20% darker color. If you saturate the color by 10%, you get **883B25**, and if you desaturate by 10%, it is **885141**.

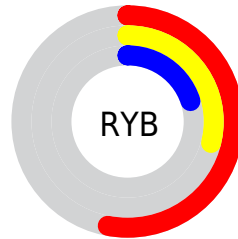
Distribution



Red (53%)

Green (27%)

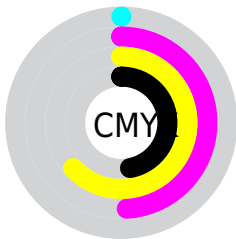
Blue (20%)



Red (53%)

Yellow (29%)

Blue (20%)

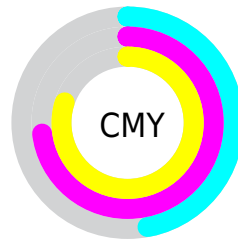


Cyan (0%)

Magenta (49%)

Yellow (63%)

Black (47%)



Cyan (47%)

Magenta (73%)

Yellow (80%)

Brightness & Saturation Gradients

These gradients show how the Hex color 884633 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 Hex color 884633 by changing the saturation by 10% instead.

 884633

 884633

FFFFFF

 6C2F1D

 C17862

 521706

 DE927B

 370100

 FCAC95

 1D0001

 FFC8AF

 000000

 FFE4CB

 FFFFE7

 884633

 884633

 883B25

 885141

■ 883118

■ 885B4E

■ 88260A

■ 88665C

■ 881E00

■ 887069

■ 887B77

■ 888585

■ 889092

■ 889AA0

■ 88A5AD

Harmonies

Analogous

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



8E3F4E



884633



775120

Triad

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



884633



006646



3B5791

Complementary

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



884633



337588

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.



00608F



884633



006764

Square

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



884633



3D622C



00657E



6A4C83

Rectangle

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



884633



66581C



00657E



225B92

Sweetspot

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



884633



B0968F



883376



594945



D9D9D9



595959

Same Dimension

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



884633



B0492C



887033



45403E



851E00



050100

Inverse Universe

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



337588



2C92B0



334B88



3E4345



006785



000405

Previews

White Background



This preview shows how the Hex color 884633 looks on a white background.

Color Contrast Check

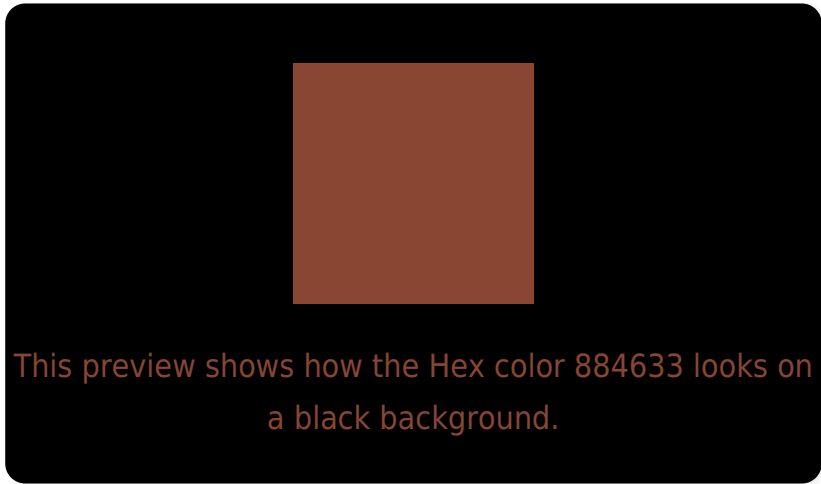
Large Text (above 18pt) WCAG AA ✓ Pass

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

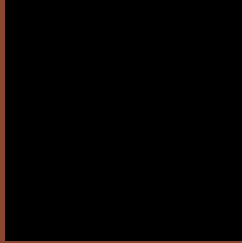
Any Text WCAG AA × Fail

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](#).

Hex 884633 Background



This preview shows how black text looks on a background with the Hex color 884633.



This preview shows how white text looks on a background with the Hex color 884633.

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
884633

Protanopia
61593A

Deuteranopia
6D5530



Tritanopia
894348

Trichromacy



Original Color

884633

Protanomaly

6F5237

Deuteranomaly

775031

Tritanomaly

894440

Monochromacy



Original Color

884633

Achromatopsia

585858

Achromatomaly

69514B

CSS Examples

Text

The CSS property to change the color of the text to Hex 884633 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 #884633 looks like.

```
.text, #text, p{  
    color:#884633  
}
```

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 #884633 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #884633
}
```

Border

The CSS property to change the border of an element to Hex 884633 is called "border". The border property can be set on classes, ids or directly on the HTML element.

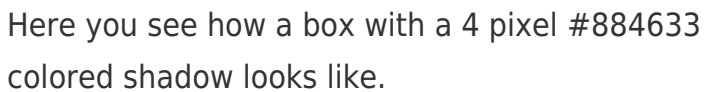
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#884633 }
```

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

```
.border{ border-color:#884633 }
```

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



Here you see how a box with a 4 pixel #884633 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #884633; -webkit-box-shadow:4px 4px  
4px 4px #884633; box-shadow:4px 4px 4px  
4px #884633 }
```

Background

The CSS property to change the background color of an element to Hex 884633 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#884633 }
```

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

```
.background{ background-color:#884633 }
```

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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