

Converting Colors

Hex(884731)

Have a look what the booklet for
Hex(884731) contains.

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Color

Hex(884731)

Conversions

Conversions Part 1

Format	Color
Hex	884731
RGB	136, 71, 49
RGB Percent	53%, 28%, 19%
CMY	0.4667, 0.7216, 0.8078
CMYK	0.00, 0.48, 0.64, 0.47
HSL	15°, 47%, 36%
HSV	15°, 64%, 53%
XYZ	12.9610, 9.9625, 4.1456
YIQ	87.9270, 45.8020, 6.9380

Conversions

Conversions Part 2

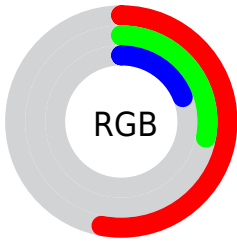
Format	Color
R_{YB}	136, 78, 49
Decimal	8931121
CIE Lab	37.77, 25.57, 25.43
CIE LCh	38, 36.063, 44.847
Yxy	9.9625, 0.4788, 0.3680
Android (android.graphics.Color)	4287121201 (0xFF884731)
YUV	87.9270, -19.1910, 42.1600
Hunter-Lab	31.5634, 18.0620, 14.3072

Details

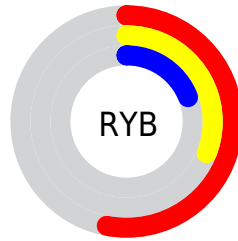
The Hex color **884731** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **317288**, and the grayscale version is **585858**.

A 20% lighter version of the original color is **C17960**, and **521903** is the 20% darker color. If you saturate the color by 10%, you get **883D23**, and if you desaturate by 10%, it is **88513F**.

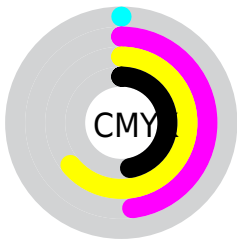
Distribution



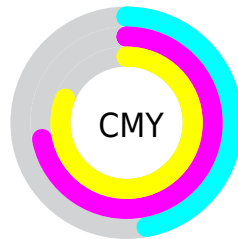
- Red (53%)
- Green (28%)
- Blue (19%)



- Red (53%)
- Yellow (31%)
- Blue (19%)



- Cyan (0%)
- Magenta (48%)
- Yellow (64%)
- Black (47%)



- Cyan (47%)
- Magenta (72%)
- Yellow (81%)

Brightness & Saturation Gradients

These gradients show how the Hex color 884731 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 884731 by changing the saturation by 10% instead.

 884731

 884731

FFFFFF

 6C301B

 C17960

 521903

 DE9379

 370200

 FCAD93

 1E0001

 FFC9AD

 000000

 FFE5C9

 FFFF E5

 884731

 884731

 883D23

 88513F

■ 883316

■ 885B4C

■ 882908

■ 88655A

■ 882200

■ 887067

■ 887A75

■ 888483

■ 888E90

■ 88989E

■ 88A2AB

Harmonies

Analogous

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



8F404C



884731



75521F

Triad

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



884731



006649



405791

Complementary

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



884731



317288

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.



006091



884731



006767

Square

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



884731



3A632E



006681



6D4B82

Rectangle

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



884731



65591B



006681



285B93

Sweetspot

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



884731



B0978F



883172



594A45



D9D9D9



595959

Same Dimension

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



884731



B04B28



887231



45403E



852200



050100

Inverse Universe

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



317288



288EB0



314788



3E4345



006385



000405

Previews

White Background



This preview shows how the Hex color 884731 looks on a white background.

Color Contrast Check

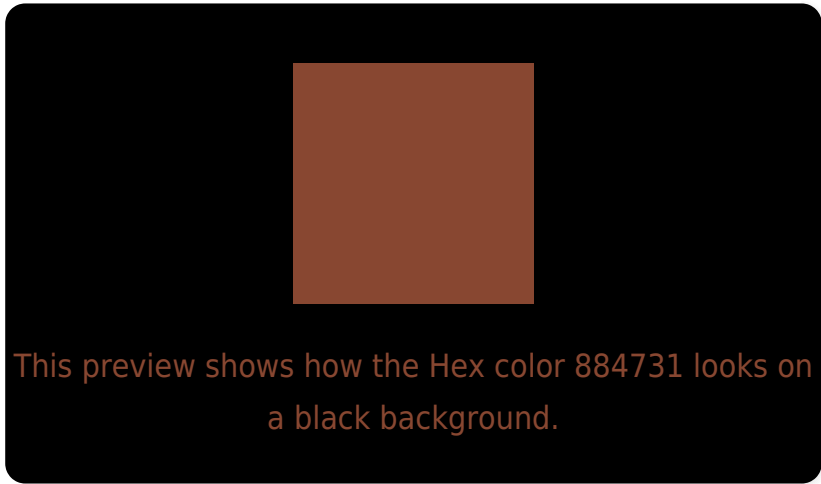
Large Text (above 18pt) WCAG AA ✓ Pass

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 884731 Background



This preview shows how black text looks on a background with the Hex color 884731.



This preview shows how white text looks on a background with the Hex color 884731.

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
884731

Protanopia
625A38

Deuteranopia
6E552E



Tritanopia
894449

Trichromacy



Original Color
884731

Protanomaly
705335

Deuteranomaly
77502F

Tritanomaly
894540

Monochromacy



Original Color
884731

Achromatopsia
585858

Achromatomaly
69524A

CSS Examples

Text

The CSS property to change the color of the text to Hex 884731 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 #884731 looks like.

```
.text, #text, p{  
    color:#884731  
}
```

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 #884731 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #884731
}
```

Border

The CSS property to change the border of an element to Hex 884731 is called "border". The border property can be set on classes, ids or directly on the HTML element.

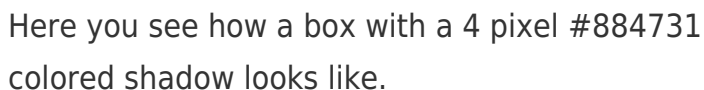
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#884731 }
```

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

```
.border{ border-color:#884731 }
```

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



Here you see how a box with a 4 pixel #884731 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #884731; -webkit-box-shadow:4px 4px  
4px 4px #884731; box-shadow:4px 4px 4px  
4px #884731 }
```

Background

The CSS property to change the background color of an element to Hex 884731 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#884731 }
```

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

```
.background{ background-color:#884731 }
```

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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