

Converting Colors

Hex(884E30)

Have a look what the booklet for
Hex(884E30) contains.

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Color

Hex(884E30)

Conversions

Conversions Part 1

Format	Color
Hex	884E30
RGB	136, 78, 48
RGB Percent	53%, 31%, 19%
CMY	0.4667, 0.6941, 0.8118
CMYK	0.00, 0.43, 0.65, 0.47
HSL	20°, 48%, 36%
HSV	20°, 65%, 53%
XYZ	13.4112, 10.8964, 4.1927
YIQ	91.9220, 44.1980, 2.9660

Conversions

Conversions Part 2

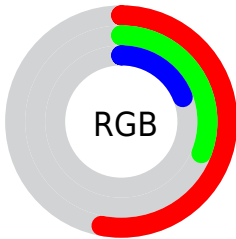
Format	Color
R _Y B	136, 94, 48
Decimal	8932912
CIE Lab	39.41, 21.49, 27.99
CIE LCh	39, 35.286, 52.488
Yxy	10.8964, 0.4706, 0.3823
Android (android.graphics.Color)	4287122992 (0xFF884E30)
YUV	91.9220, -21.6535, 38.6564
Hunter-Lab	33.0097, 14.7542, 15.5762

Details

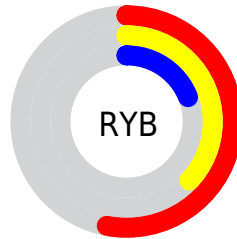
The Hex color **884E30** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **306A88**, and the grayscale version is **5C5C5C**.

A 20% lighter version of the original color is **C1805F**, and **522002** is the 20% darker color. If you saturate the color by 10%, you get **884522**, and if you desaturate by 10%, it is **88573E**.

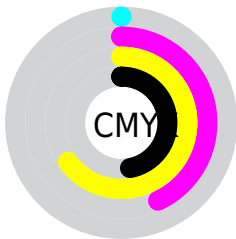
Distribution



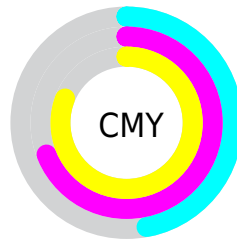
- Red (53%)
- Green (31%)
- Blue (19%)



- Red (53%)
- Yellow (37%)
- Blue (19%)



- Cyan (0%)
- Magenta (43%)
- Yellow (65%)
- Black (47%)



- Cyan (47%)
- Magenta (69%)
- Yellow (81%)

Brightness & Saturation Gradients

These gradients show how the Hex color 884E30 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 884E30 by changing the saturation by 10% instead.

 884E30

 884E30

FFFFFF

 6D371A

 C1805F

 522002

 DE9A78

 380A00

 FBB592

 210001

 FFD1AD

 000000

 FFEDC8

 FFFFE4

 884E30

 884E30

 884522

 88573E

■ 883C15

■ 88604B

■ 883307

■ 886959

■ 882E00

■ 887266

■ 887B74

■ 888482

■ 888D8F

■ 88969D

■ 889FAA

Harmonies

Analogous

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



924548



884E30



735922

Triad

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



884E30



006B54



535892

Complementary

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



884E30



306A88

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.



006296



884E30



006B72

Square

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



884E30



356838



00688A



794D80

Rectangle

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



884E30



625F22



00688A



415C95

Sweetspot

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



884E30



B09A8F



88306B



594C45



D9D9D9



595959

Same Dimension

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



884E30



B05527



887930



45403E



852D00



050200

Inverse Universe

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



306A88



2781B0



303F88



3E4345



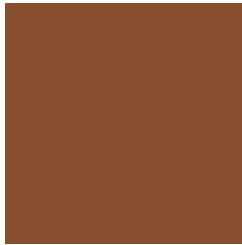
005785



000305

Previews

White Background



This preview shows how the Hex color 884E30 looks on a white background.

Color Contrast Check

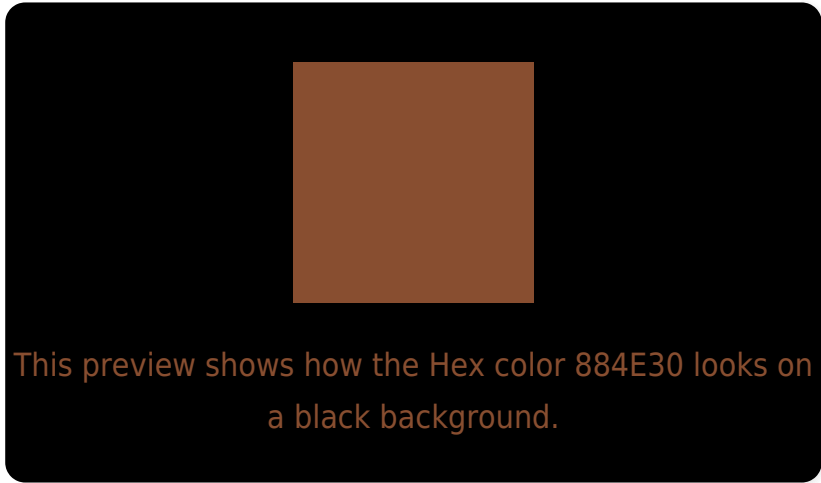
Large Text (above 18pt) WCAG AA ✓ Pass

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

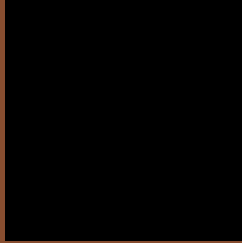
Any Text WCAG AA × Fail

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](#).

Hex 884E30 Background



This preview shows how black text looks on a background with the Hex color 884E30.



This preview shows how white text looks on a background with the Hex color 884E30.

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
884E30

Protanopia
665D35

Deuteranopia
73592E



Tritanopia
8A4A50

Trichromacy



Original Color
884E30

Protanomaly
725833

Deuteranomaly
7B552F

Tritanomaly
894B44

Monochromacy



Original Color
884E30

Achromatopsia
5C5C5C

Achromatomaly
6C574C

CSS Examples

Text

The CSS property to change the color of the text to Hex 884E30 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 #884E30 looks like.

```
.text, #text, p{  
    color:#884E30  
}
```

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 #884E30 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #884E30
}
```

Border

The CSS property to change the border of an element to Hex 884E30 is called "border". The border property can be set on classes, ids or directly on the HTML element.

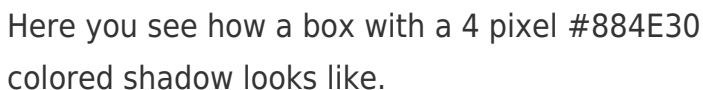
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#884E30 }
```

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

```
.border{ border-color:#884E30 }
```

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



Here you see how a box with a 4 pixel #884E30 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #884E30; -webkit-box-shadow:4px 4px  
4px 4px #884E30; box-shadow:4px 4px 4px  
4px #884E30 }
```

Background

The CSS property to change the background color of an element to Hex 884E30 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#884E30 }
```

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

```
.background{ background-color:#884E30 }
```

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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