

Converting Colors

Hex(884246)

Have a look what the booklet for
Hex(884246) contains.

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Color

Hex(884246)

Conversions

Conversions Part 1

Format	Color
Hex	884246
RGB	136, 66, 70
RGB Percent	53%, 26%, 27%
CMY	0.4667, 0.7412, 0.7255
CMYK	0.00, 0.51, 0.49, 0.47
HSL	357°, 35%, 40%
HSV	357°, 51%, 53%
XYZ	13.2070, 9.5729, 6.9460
YIQ	87.3860, 40.4360, 16.0840

Conversions

Conversions Part 2

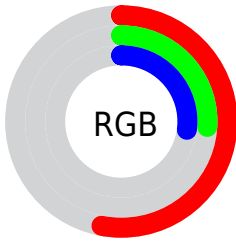
Format	Color
RYB	136, 66, 70
Decimal	8929862
CIELab	37.06, 30.25, 11.58
CIELCh	37, 32.389, 20.943
Yxy	9.5729, 0.4443, 0.3220
Android (android.graphics.Color)	4287119942 (0xFF884246)
YUV	87.3860, -8.5713, 42.6345
Hunter-Lab	30.9400, 22.0493, 8.3475

Details

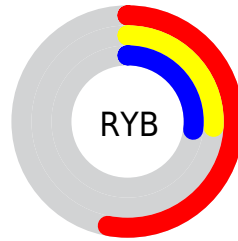
The Hex color **884246** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **428884**, and the grayscale version is **575757**.

A 20% lighter version of the original color is **C07476**, and **52121B** is the 20% darker color. If you saturate the color by 10%, you get **883439**, and if you desaturate by 10%, it is **885053**.

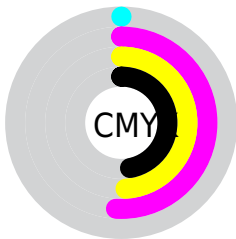
Distribution



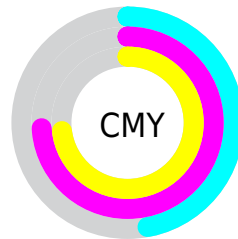
- Red (53%)
- Green (26%)
- Blue (27%)



- Red (53%)
- Yellow (26%)
- Blue (27%)



- Cyan (0%)
- Magenta (51%)
- Yellow (49%)
- Black (47%)



- Cyan (47%)
- Magenta (74%)
- Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the Hex color 884246 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 884246 by changing the saturation by 10% instead.

884246

884246

FFFFFF

6D2A30

C07476

52121B

DD8E90

390000

FBA9AA

1F0001

FFC4C6

000000

FFE1E1

FFFEFE

884246

884246

883439

885053

 88272C

 885D60

 881920

 886B6C

 880C13

 887879

 880008

 888686

 889493

 88A1A0

 88AFAD

 88BCB9

Harmonies

Analogous

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



834260



884246



804930

Triad

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



884246



366135



025C8A

Complementary

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



884246



428884

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.



00627F



884246



00644E

Square

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



884246



545B24



006469



4C5388

Rectangle

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



884246



745025



006469



005F88

Sweetspot

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



884246



B09697



834288



59494A



D9D9D9



595959

Same Dimension

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



884246



B04349



886042



453E3E



850008



050000

Inverse Universe

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



884246



B04349



426A88



453E3E



850008



050000

Previews

White Background



This preview shows how the Hex color 884246 looks on a white background.

Color Contrast Check

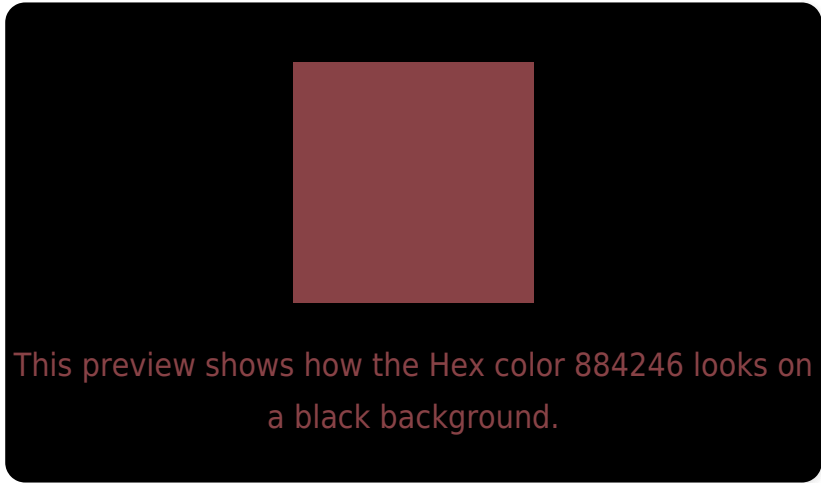
Large Text (above 18pt) WCAG AA ✓ Pass

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 884246 Background



This preview shows how black text looks on a background with the Hex color 884246.

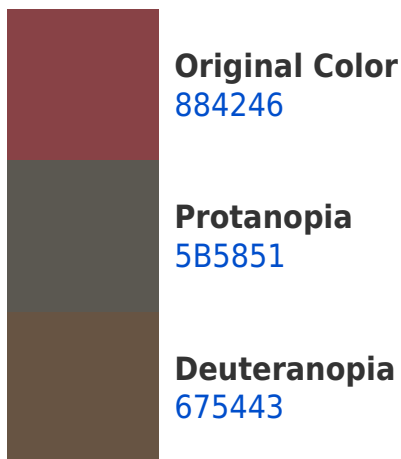


This preview shows how white text looks on a background with the Hex color 884246.

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
884247

Trichromacy



Original Color

884246

Protanomaly

6B504D

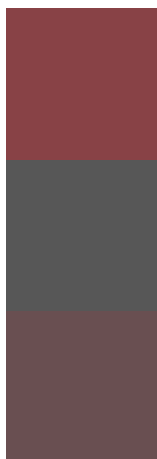
Deuteranomaly

734D44

Tritanomaly

884247

Monochromacy



Original Color

884246

Achromatopsia

575757

Achromatomaly

694F51

CSS Examples

Text

The CSS property to change the color of the text to Hex 884246 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 #884246 looks like.

```
.text, #text, p{  
    color:#884246  
}
```

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 #884246 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #884246
}
```

Border

The CSS property to change the border of an element to Hex 884246 is called "border". The border property can be set on classes, ids or directly on the HTML element.

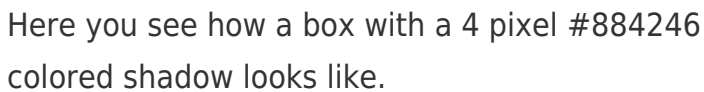
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#884246 }
```

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

```
.border{ border-color:#884246 }
```

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



Here you see how a box with a 4 pixel #884246 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #884246; -webkit-box-shadow:4px 4px  
4px 4px #884246; box-shadow:4px 4px 4px  
4px #884246 }
```

Background

The CSS property to change the background color of an element to Hex 884246 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#884246 }
```

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

```
.background{ background-color:#884246 }
```

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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