

# Converting Colors

Hex(884C4C)

Have a look what the booklet for  
Hex(884C4C) contains.

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**Color**

**Hex(884C4C)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	884C4C
RGB	136, 76, 76
RGB Percent	53%, 30%, 30%
CMY	0.4667, 0.7020, 0.7020
CMYK	0.00, 0.44, 0.44, 0.47
HSL	0°, 28%, 42%
HSV	0°, 44%, 53%
XYZ	14.0423, 10.9249, 8.2061
YIQ	93.9400, 35.7600, 12.7200

# Conversions

## Conversions Part 2

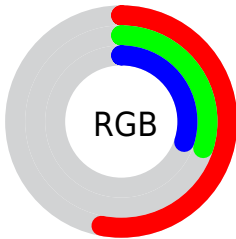
Format	Color
<a href="#">RYB</a>	<a href="#">136, 76, 76</a>
Decimal	<a href="#">8932428</a>
CIELab	<a href="#">39.45, 25.30, 11.13</a>
CIElCh	<a href="#">39, 27.639, 23.746</a>
Yxy	<a href="#">10.9249, 0.4233, 0.3293</a>
Android (android.graphics.Color)	<a href="#">4287122508 (0xFF884C4C)</a>
YUV	<a href="#">93.9400, -8.8444, 36.8866</a>
Hunter-Lab	<a href="#">33.0529, 17.9920, 8.4170</a>

# Details

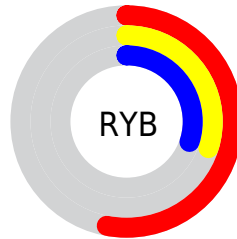
The Hex color **884C4C** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **4C8888**, and the grayscale version is **5E5E5E**.

A 20% lighter version of the original color is **BF7E7D**, and **531D20** is the 20% darker color. If you saturate the color by 10%, you get **883E3E**, and if you desaturate by 10%, it is **885A5A**.

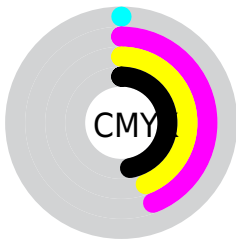
# Distribution



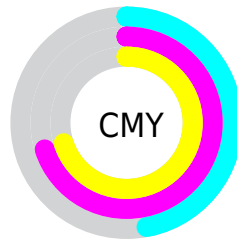
- Red (53%)
- Green (30%)
- Blue (30%)



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



- Cyan (0%)
- Magenta (44%)
- Yellow (44%)
- Black (47%)



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

# Brightness & Saturation Gradients

These gradients show how the Hex color 884C4C 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 884C4C by changing the saturation by 10% instead.



 884C4C

 884C4C

FFFFFF

 6D3435

 BF7E7D

 531D20

 DC9897

 3A0609

 F9B3B1

 250001

 FFCFCD

 000000

 FFEBE9

 884C4C

 884C4C

 883E3E

 885A5A

 883131

 886767

 882323

 887575

 881616

 888282

 880808

 889090

 880000

 889E9E

 88ABAB

 88B9B9

 88C6C6

# Harmonies

## Analogous

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



854B63



884C4C



805239

# Triad

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



884C4C



3F6642



306189

# Complementary

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



884C4C



4C8888

# 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.



006681



884C4C



1C6857

# Square

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



884C4C



596133



00696E



585986

# Rectangle

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



884C4C



765732



00696E



1E6388



# Sweetspot

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



884C4C



B09999



884C88



594B4B



D9D9D9



595959



# Same Dimension

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



884C4C



B05353



886A4C



453E3E



850000



050000



# Inverse Universe

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



4C8888



53B0B0



4C6A88



3E4545



008585

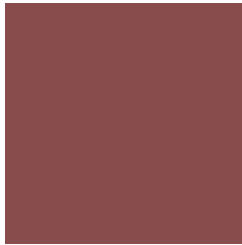


000505



# Previews

## White Background



This preview shows how the Hex color 884C4C looks on a white background.

## Color Contrast Check

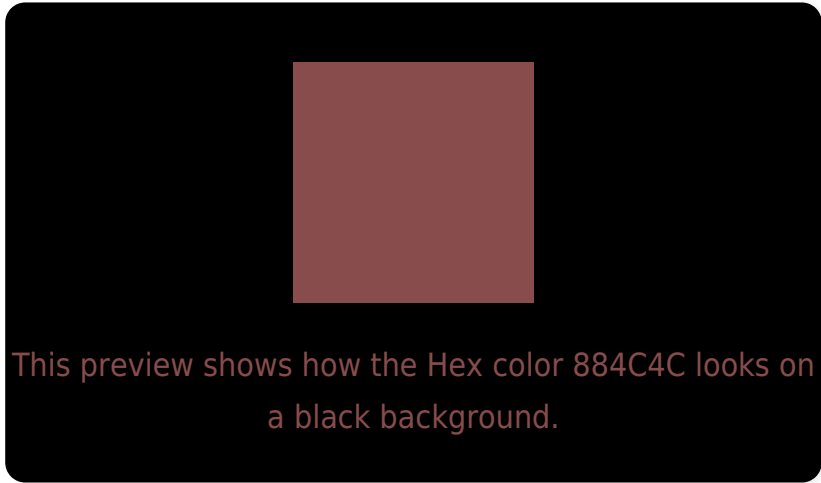
Large Text (above 18pt) WCAG AA ✓ Pass

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 884C4C Background



This preview shows how black text looks on a background with the Hex color 884C4C.



This preview shows how white text looks on a background with the Hex color 884C4C.

# 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**  
884C4C

**Protanopia**  
615D55

**Deuteranopia**  
6D5A4A



**Tritanopia**  
884B51

# Trichromacy



**Original Color**  
884C4C

**Protanomaly**  
6F5752

**Deuteranomaly**  
77554B

**Tritanomaly**  
884B4F

# Monochromacy



**Original Color**  
884C4C

**Achromatopsia**  
5E5E5E

**Achromatomaly**  
6D5757

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 884C4C 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 #884C4C looks like.

```
.text, #text, p{  
    color:#884C4C  
}
```

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 #884C4C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #884C4C
}
```

## Border

The CSS property to change the border of an element to Hex 884C4C is called "border". The border property can be set on classes, ids or directly on the HTML element.

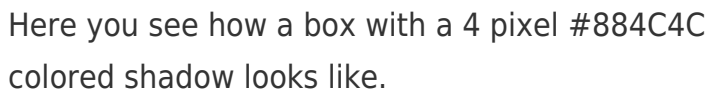
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#884C4C }
```

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

```
.border{ border-color:#884C4C }
```

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



Here you see how a box with a 4 pixel #884C4C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #884C4C; -webkit-box-shadow:4px 4px  
4px 4px #884C4C; box-shadow:4px 4px 4px  
4px #884C4C }
```

# Background

The CSS property to change the background color of an element to Hex 884C4C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#884C4C }
```

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

```
.background{ background-color:#884C4C }
```

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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