

Converting Colors

Hex(884C44)

Have a look what the booklet for
Hex(884C44) contains.

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Color

Hex(884C44)

Conversions

Conversions Part 1

Format	Color
Hex	884C44
RGB	136, 76, 68
RGB Percent	53%, 30%, 27%
CMY	0.4667, 0.7020, 0.7333
CMYK	0.00, 0.44, 0.50, 0.47
HSL	7°, 33%, 40%
HSV	7°, 50%, 53%
XYZ	13.7812, 10.8205, 6.8311
YIQ	93.0280, 38.3280, 10.2320

Conversions

Conversions Part 2

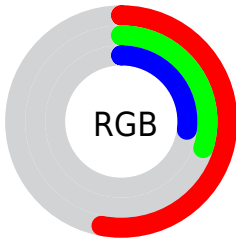
Format	Color
R_{YB}	136, 77, 68
Decimal	8932420
CIE Lab	39.28, 24.41, 15.83
CIE LCh	39, 29.100, 32.965
Yxy	10.8205, 0.4384, 0.3442
Android (android.graphics.Color)	4287122500 (0xFF884C44)
YUV	93.0280, -12.3388, 37.6864
Hunter-Lab	32.8945, 17.2173, 10.7137

Details

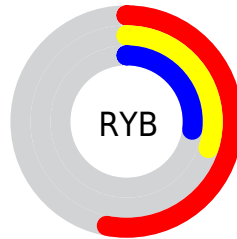
The Hex color **884C44** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **448088**, and the grayscale version is **5D5D5D**.

A 20% lighter version of the original color is **C07E74**, and **531E19** is the 20% darker color. If you saturate the color by 10%, you get **884036**, and if you desaturate by 10%, it is **885852**.

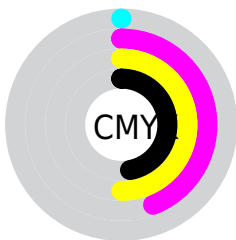
Distribution



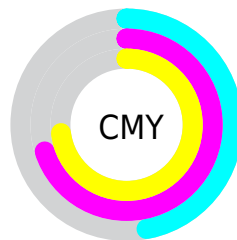
- Red (53%)
- Green (30%)
- Blue (27%)



- Red (53%)
- Yellow (30%)
- Blue (27%)



- Cyan (0%)
- Magenta (44%)
- Yellow (50%)
- Black (47%)



- Cyan (47%)
- Magenta (70%)
- Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the Hex color 884C44 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 884C44 by changing the saturation by 10% instead.

 884C44

 884C44

FFFFFF

 6D342E

 C07E74

 531E19

 DD988E

 3A0600

 FAB3A8

 230001

 FFCFC3

 000000

 FFEBCF

FFFFFC

 884C44

 884C44

 884036

 885852

■ 883429

■ 88645F

■ 88281B

■ 88706D

■ 881C0E

■ 887C7A

■ 881000

■ 888888

■ 889496

■ 88A0A3

■ 88ACB1

■ 88B8BE

Harmonies

Analogous

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



89495B



884C44



7C5433

Triad

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



884C44



326746



3A5E8C

Complementary

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



884C44



448088

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.



006586



884C44



00695E

Square

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



884C44



506334



006876



625584

Rectangle

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



884C44



70592D



006876



29618B

Sweetspot

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



884C44



B09996



884480



594B49



D9D9D9



595959

Same Dimension

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



884C44



B05346



886E44



453F3E



851000



050100

Inverse Universe

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



448088



46A4B0



445E88



3E4445



007585



000405

Previews

White Background



This preview shows how the Hex color 884C44 looks on a white background.

Color Contrast Check

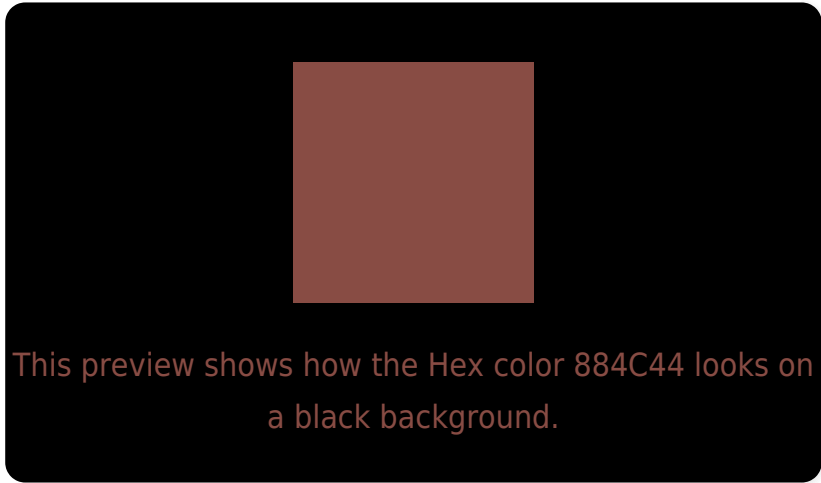
Large Text (above 18pt) WCAG AA ✓ Pass

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 884C44 Background



This preview shows how black text looks on a background with the Hex color 884C44.

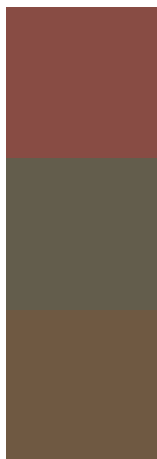


This preview shows how white text looks on a background with the Hex color 884C44.

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
884C44

Protanopia
635D4C

Deuteranopia
6F5942



Tritanopia
894A50

Trichromacy



Original Color
884C44

Protanomaly
705749

Deuteranomaly
785443

Tritanomaly
894B4C

Monochromacy



Original Color
884C44

Achromatopsia
5D5D5D

Achromatomaly
6D5754

CSS Examples

Text

The CSS property to change the color of the text to Hex 884C44 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 #884C44 looks like.

```
.text, #text, p{  
    color:#884C44  
}
```

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 #884C44 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #884C44
}
```

Border

The CSS property to change the border of an element to Hex 884C44 is called "border". The border property can be set on classes, ids or directly on the HTML element.

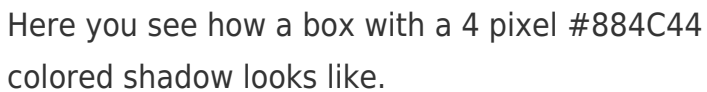
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#884C44 }
```

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

```
.border{ border-color:#884C44 }
```

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



Here you see how a box with a 4 pixel #884C44 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #884C44; -webkit-box-shadow:4px 4px  
4px 4px #884C44; box-shadow:4px 4px 4px  
4px #884C44 }
```

Background

The CSS property to change the background color of an element to Hex 884C44 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#884C44 }
```

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

```
.background{ background-color:#884C44 }
```

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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