

Converting Colors

Hex(884B4E)

Have a look what the booklet for
Hex(884B4E) contains.

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Color

Hex(884B4E)

Conversions

Conversions Part 1

Format	Color
Hex	884B4E
RGB	136, 75, 78
RGB Percent	53%, 29%, 31%
CMY	0.4667, 0.7059, 0.6941
CMYK	0.00, 0.45, 0.43, 0.47
HSL	357°, 29%, 41%
HSV	357°, 45%, 53%
XYZ	14.0446, 10.8165, 8.5553
YIQ	93.5810, 35.3930, 13.8650

Conversions

Conversions Part 2

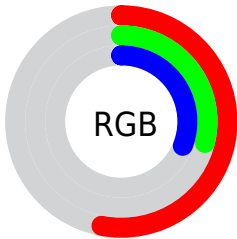
Format	Color
R_{YB}	136, 75, 78
Decimal	8932174
CIE Lab	39.27, 26.11, 9.63
CIE LCh	39, 27.827, 20.248
Yxy	10.8165, 0.4203, 0.3237
Android (android.graphics.Color)	4287122254 (0xFF884B4E)
YUV	93.5810, -7.6814, 37.2015
Hunter-Lab	32.8884, 18.6715, 7.5987

Details

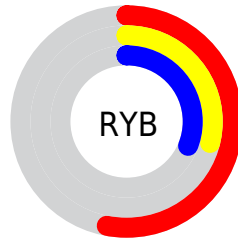
The Hex color **884B4E** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **4B8885**, and the grayscale version is **5E5E5E**.

A 20% lighter version of the original color is **BF7D7F**, and **531C22** is the 20% darker color. If you saturate the color by 10%, you get **883D41**, and if you desaturate by 10%, it is **88595B**.

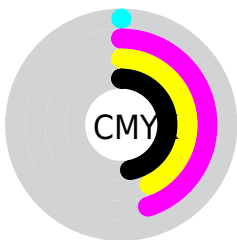
Distribution



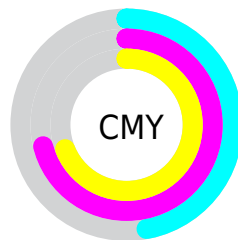
- Red (53%)
- Green (29%)
- Blue (31%)



- Red (53%)
- Yellow (29%)
- Blue (31%)



- Cyan (0%)
- Magenta (45%)
- Yellow (43%)
- Black (47%)



- Cyan (47%)
- Magenta (71%)
- Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the Hex color 884B4E 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 884B4E by changing the saturation by 10% instead.



884B4E



884B4E

FFFFFF



6D3337



BF7D7F



531C22



DC9799



3A050C



F9B2B4



250001



FFCECF



000000



FFEAE8



884B4E



884B4E



883D41



88595B



883034



886668

 882227

 887475

 88151A

 888182

 88070D

 888F8F

 880007

 889D9C

 88AAA9

 88B8B5

 88C5C2

Harmonies

Analogous

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



834B65



884B4E



81513B

Triad

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



884B4E



41653F



296189

Complementary

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



884B4E



4B8885

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.



00667F



884B4E



206854

Square

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



884B4E



5B6031



00686B



535987

Rectangle

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



884B4E



775632



00686B



156387

Sweetspot

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



884B4E



B0999A



854B88



594B4C



D9D9D9



595959

Same Dimension

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



884B4E



B05156



88664B



453E3E



850007



050000

Inverse Universe

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



884B4E



B05156



4B6D88



453E3E



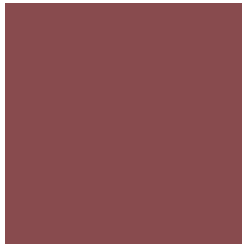
850007



050000

Previews

White Background



This preview shows how the Hex color 884B4E looks on a white background.

Color Contrast Check

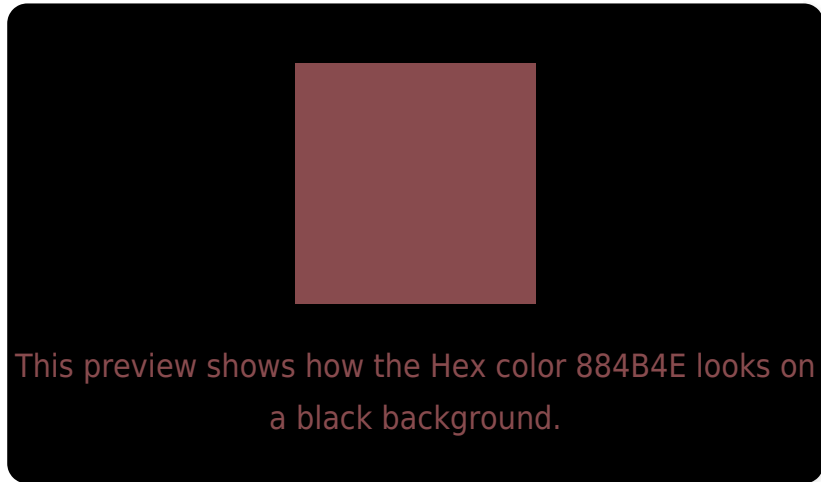
Large Text (above 18pt) WCAG AA ✓ Pass

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 884B4E Background



This preview shows how black text looks on a background with the Hex color 884B4E.



This preview shows how white text looks on a background with the Hex color 884B4E.

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
884B4E

Protanopia
605D57

Deuteranopia
6C594C



Tritanopia
884B50

Trichromacy



Original Color

884B4E

Protanomaly

6F5654

Deuteranomaly

76544D

Tritanomaly

884B4F

Monochromacy



Original Color

884B4E

Achromatopsia

5E5E5E

Achromatomaly

6D5758

CSS Examples

Text

The CSS property to change the color of the text to Hex 884B4E 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 #884B4E looks like.

```
.text, #text, p{  
    color:#884B4E  
}
```

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 #884B4E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #884B4E
}
```

Border

The CSS property to change the border of an element to Hex 884B4E is called "border". The border property can be set on classes, ids or directly on the HTML element.

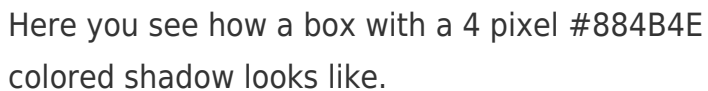
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#884B4E }
```

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

```
.border{ border-color:#884B4E }
```

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



Here you see how a box with a 4 pixel #884B4E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #884B4E; -webkit-box-shadow:4px 4px  
4px 4px #884B4E; box-shadow:4px 4px 4px  
4px #884B4E }
```

Background

The CSS property to change the background color of an element to Hex 884B4E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#884B4E }
```

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

```
.background{ background-color:#884B4E }
```

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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