

Converting Colors

Hex(834C4F)

Have a look what the booklet for
Hex(834C4F) contains.

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Color

Hex(834C4F)

Conversions

Conversions Part 1

Format	Color
Hex	834C4F
RGB	131, 76, 79
RGB Percent	51%, 30%, 31%
CMY	0.4863, 0.7020, 0.6902
CMYK	0.00, 0.42, 0.40, 0.49
HSL	357°, 27%, 41%
HSV	357°, 42%, 51%
XYZ	13.3558, 10.5587, 8.7312
YIQ	92.7870, 31.8170, 12.5930

Conversions

Conversions Part 2

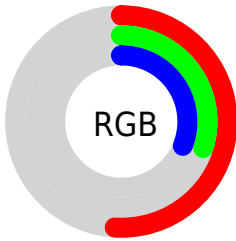
Format	Color
RYB	131, 76, 79
Decimal	8604751
CIELab	38.83, 23.62, 8.28
CIELCh	39, 25.032, 19.326
Yxy	10.5587, 0.4091, 0.3234
Android (android.graphics.Color)	4286794831 (0xFF834C4F)
YUV	92.7870, -6.7970, 33.5128
Hunter-Lab	32.4941, 16.5026, 6.8146

Details

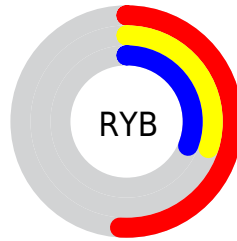
The Hex color **834C4F** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **4C8380**, and the grayscale version is **5D5D5D**.

A 20% lighter version of the original color is **BA7E80**, and **4F1E23** is the 20% darker color. If you saturate the color by 10%, you get **833F43**, and if you desaturate by 10%, it is **83595B**.

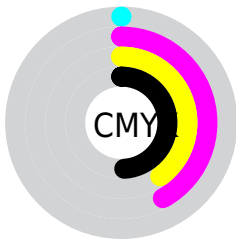
Distribution



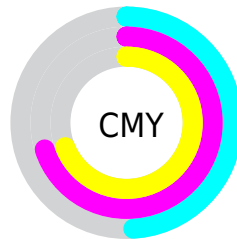
- Red (51%)
- Green (30%)
- Blue (31%)



- Red (51%)
- Yellow (30%)
- Blue (31%)



- Cyan (0%)
- Magenta (42%)
- Yellow (40%)
- Black (49%)



- Cyan (49%)
- Magenta (70%)
- Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the Hex color 834C4F 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 834C4F by changing the saturation by 10% instead.

 834C4F

 834C4F

FFFFFF

 693538

 BA7E80

 4F1E23

 D6989A

 36070D

 F3B3B5

 200001

 FFCFD0

 000000

 FFEBED

 834C4F

 834C4F

 833F43

 83595B

 833236

 836668

 83252A

 837374

 83181D

 838081

 830A11

 838E8D

 830007

 839B99

 83A8A6

 83B5B2

 83C2BE

Harmonies

Analogous

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



7E4C64



834C4F



7D513D

Triad

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



834C4F



446340



306083

Complementary

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



834C4F



4C8380

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.



03647A



834C4F



296653

Square

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



834C4F



5B5E34



036668



535982

Rectangle

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



834C4F



755536



036668



236181

Sweetspot

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



834C4F



AB9596



7F4C83



57494A



D6D6D6



575757

Same Dimension

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



834C4F



AB555A



83644C



423C3C



820007



030000

Inverse Universe

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



834C4F



AB555A



4C6B83



423C3C



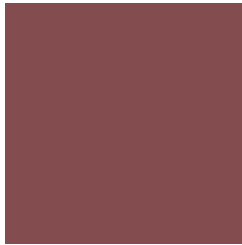
820007



030000

Previews

White Background



This preview shows how the Hex color 834C4F looks on a white background.

Color Contrast Check

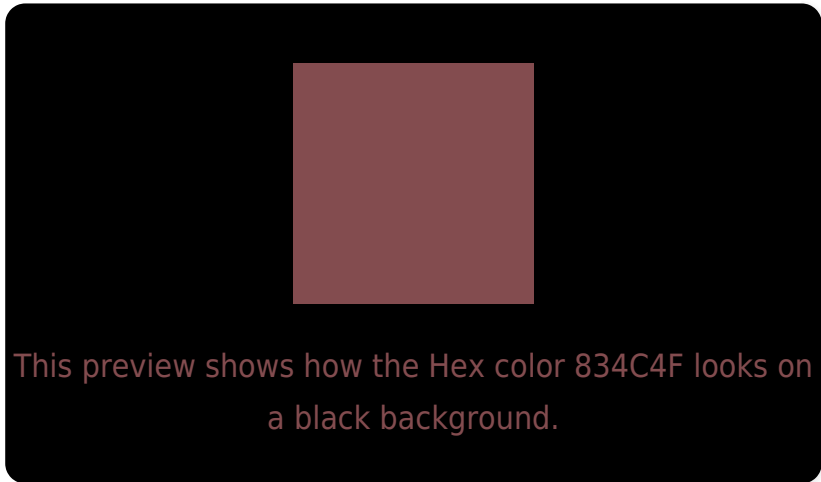
Large Text (above 18pt) WCAG AA ✓ Pass

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 834C4F Background



This preview shows how black text looks on a background with the Hex color 834C4F.



This preview shows how white text looks on a background with the Hex color 834C4F.

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
834C4F

Protanopia
5F5C57

Deuteranopia
6A584D



Tritanopia
834C51

Trichromacy



Original Color
834C4F

Protanomaly
6C5654

Deuteranomaly
73544E

Tritanomaly
834C50

Monochromacy



Original Color
834C4F

Achromatopsia
5D5D5D

Achromatomaly
6B5758

CSS Examples

Text

The CSS property to change the color of the text to Hex 834C4F 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 #834C4F looks like.

```
.text, #text, p{  
    color:#834C4F  
}
```

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 #834C4F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #834C4F
}
```

Border

The CSS property to change the border of an element to Hex 834C4F is called "border". The border property can be set on classes, ids or directly on the HTML element.

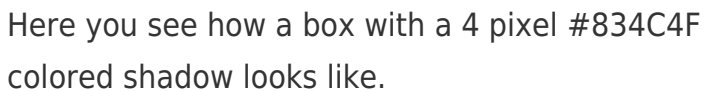
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#834C4F }
```

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

```
.border{ border-color:#834C4F }
```

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



Here you see how a box with a 4 pixel #834C4F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #834C4F; -webkit-box-shadow:4px 4px  
4px 4px #834C4F; box-shadow:4px 4px 4px  
4px #834C4F }
```

Background

The CSS property to change the background color of an element to Hex 834C4F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#834C4F }
```

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

```
.background{ background-color:#834C4F }
```

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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