

Converting Colors

Hex(8C4E54)

Have a look what the booklet for
Hex(8C4E54) contains.

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Color

Hex(8C4E54)

Conversions

Conversions Part 1

Format	Color
Hex	8C4E54
RGB	140, 78, 84
RGB Percent	55%, 31%, 33%
CMY	0.4510, 0.6941, 0.6706
CMYK	0.00, 0.44, 0.40, 0.45
HSL	354°, 28%, 43%
HSV	354°, 44%, 55%
XYZ	15.1398, 11.6643, 9.8410
YIQ	97.2220, 35.0260, 15.0100

Conversions

Conversions Part 2

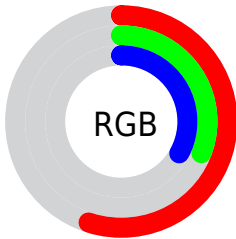
Format	Color
RYB	140, 78, 84
Decimal	9195092
CIELab	40.68, 26.74, 7.97
CIELCh	41, 27.900, 16.589
Yxy	11.6643, 0.4131, 0.3183
Android (android.graphics.Color)	4287385172 (0xFF8C4E54)
YUV	97.2220, -6.5184, 37.5163
Hunter-Lab	34.1531, 19.3601, 6.8231

Details

The Hex color **8C4E54** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **4E8C86**, and the grayscale version is **616161**.

A 20% lighter version of the original color is **C48085**, and **571F27** is the 20% darker color. If you saturate the color by 10%, you get **8C4047**, and if you desaturate by 10%, it is **8C5C61**.

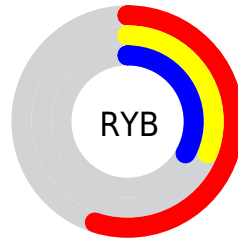
Distribution



Red (55%)

Green (31%)

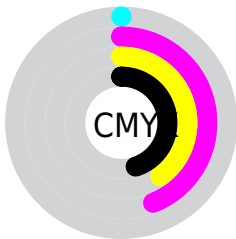
Blue (33%)



Red (55%)

Yellow (31%)

Blue (33%)

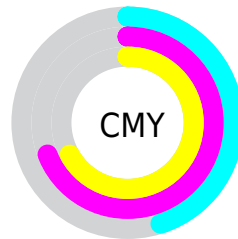


Cyan (0%)

Magenta (44%)

Yellow (40%)

Black (45%)



Cyan (45%)

Magenta (69%)

Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8C4E54 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 8C4E54 by changing the saturation by 10% instead.



8C4E54



8C4E54

FFFFFF



71363D



C48085



571F27



E09BA0



3E0713



FEB6BB



290001



FFD2D6



000000



FFEEF3



8C4E54



8C4E54



8C4047



8C5C61



8C323B



8C6A6D

 8C242E

 8C787A

 8C1621

 8C8687

 8C0815

 8C9493

 8C000E

 8CA2A0

 8CB0AD

 8CBEB9

 8CCCC6

Harmonies

Analogous

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



864F6B



8C4E54



865340

Triad

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



8C4E54



486840



27658C

Complementary

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



8C4E54



4E8C86

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.



006A80



8C4E54



286B55

Square

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



8C4E54



626333



006C6C



535E8C

Rectangle

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



8C4E54



7D5836



006C6C



126789

Sweetspot

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



8C4E54



B59EA0



864E8C



5C4D4F



DBDBDB



5C5C5C

Same Dimension

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



8C4E54



B5555E



8C674E



453E3F



85000D



050000

Inverse Universe

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



8C4E54



B5555E



4E738C



453E3F



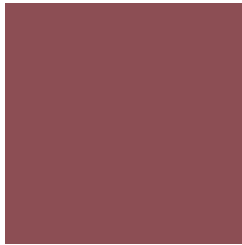
85000D



050000

Previews

White Background



This preview shows how the Hex color 8C4E54 looks on a white background.

Color Contrast Check

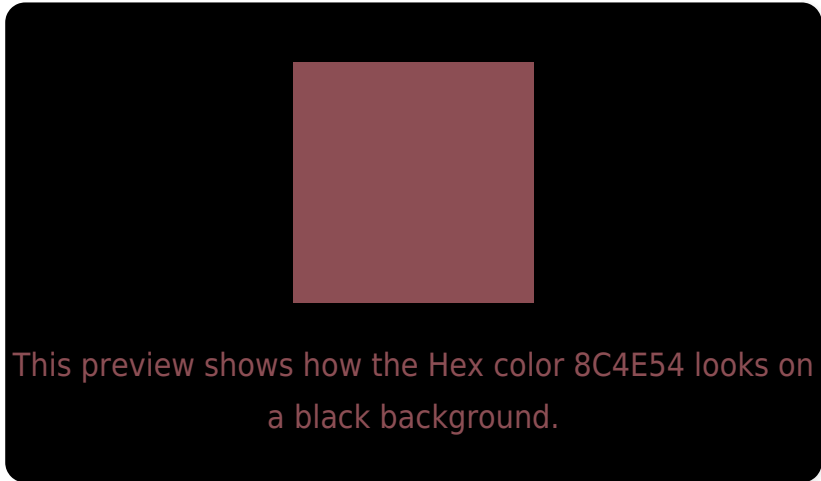
Large Text (above 18pt) WCAG AA ✓ Pass

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 8C4E54 Background



This preview shows how black text looks on a background with the Hex color 8C4E54.



This preview shows how white text looks on a background with the Hex color 8C4E54.

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
8C4E54

Protanopia
63605D

Deuteranopia
6F5D51



Tritanopia
8C4E54

Trichromacy



Original Color
8C4E54

Protanomaly
72595A

Deuteranomaly
7A5852

Tritanomaly
8C4E54

Monochromacy



Original Color
8C4E54

Achromatopsia
616161

Achromatomaly
715A5C

CSS Examples

Text

The CSS property to change the color of the text to Hex 8C4E54 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 #8C4E54 looks like.

```
.text, #text, p{  
    color:#8C4E54  
}
```

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 #8C4E54 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8C4E54
}
```

Border

The CSS property to change the border of an element to Hex 8C4E54 is called "border". The border property can be set on classes, ids or directly on the HTML element.

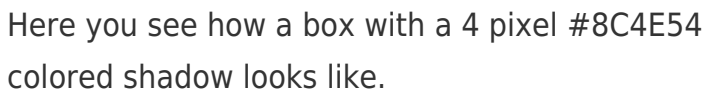
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#8C4E54 }
```

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

```
.border{ border-color:#8C4E54 }
```

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



Here you see how a box with a 4 pixel #8C4E54 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8C4E54; -webkit-box-shadow:4px 4px  
4px 4px #8C4E54; box-shadow:4px 4px 4px  
4px #8C4E54 }
```

Background

The CSS property to change the background color of an element to Hex 8C4E54 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8C4E54 }
```

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

```
.background{ background-color:#8C4E54 }
```

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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