

Converting Colors

Hex(8C4750)

Have a look what the booklet for
Hex(8C4750) contains.

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Color

Hex(8C4750)

Conversions

Conversions Part 1

Format	Color
Hex	8C4750
RGB	140, 71, 80
RGB Percent	55%, 28%, 31%
CMY	0.4510, 0.7216, 0.6863
CMYK	0.00, 0.49, 0.43, 0.45
HSL	352°, 33%, 41%
HSV	352°, 49%, 55%
XYZ	14.5164, 10.6611, 8.8821
YIQ	92.6570, 38.2350, 17.4270

Conversions

Conversions Part 2

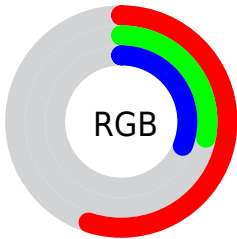
Format	Color
R_{YB}	140, 71, 80
Decimal	9193296
CIE Lab	39.00, 30.18, 8.09
CIE LCh	39, 31.248, 15.014
Yxy	10.6611, 0.4262, 0.3130
Android (android.graphics.Color)	4287383376 (0xFF8C4750)
YUV	92.6570, -6.2399, 41.5198
Hunter-Lab	32.6514, 22.2192, 6.7274

Details

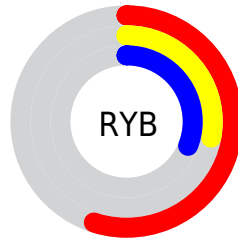
The Hex color **8C4750** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **478C83**, and the grayscale version is **5D5D5D**.

A 20% lighter version of the original color is **C47981**, and **571724** is the 20% darker color. If you saturate the color by 10%, you get **8C3944**, and if you desaturate by 10%, it is **8C555C**.

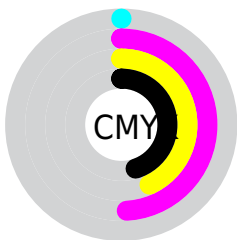
Distribution



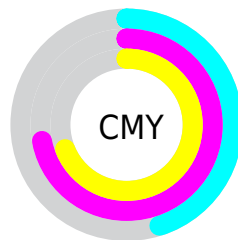
- Red (55%)
- Green (28%)
- Blue (31%)



- Red (55%)
- Yellow (28%)
- Blue (31%)



- Cyan (0%)
- Magenta (49%)
- Yellow (43%)
- Black (45%)



- Cyan (45%)
- Magenta (72%)
- Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8C4750 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 8C4750 by changing the saturation by 10% instead.

 8C4750

 8C4750

FFFFFF

 712F39

 C47981

 571724

 E1939B

 3D000E

 FEAEB6

 270001

 FFCAD1

 000000

 FFE7EE

 8C4750

 8C4750

 8C3944

 8C555C

 8C2B38

 8C6368

 8C1D2B

 8C7175

 8C0F1F

 8C7F81

 8C0113

 8C8D8D

 8C0012

 8C9B99

 8CA9A5

 8CB7B1

 8CC5BE

Harmonies

Analogous

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



84486A



8C4750



864D39

Triad

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



8C4750



426537



00628D

Complementary

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



8C4750



478C83

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.



00677F



8C4750



1A684E

Square

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



8C4750



5F5E29



006968



495A8D

Rectangle

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



8C4750



7C532E



006968



006489

Sweetspot

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



8C4750



B59A9D



83478C



5C4B4D



DBDBDB



5C5C5C

Same Dimension

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



8C4750



B54A58



8C6047



453E3F



850011



050001

Inverse Universe

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



8C4750



B54A58



47738C



453E3F



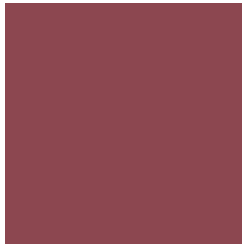
850011



050001

Previews

White Background



This preview shows how the Hex color 8C4750 looks on a white background.

Color Contrast Check

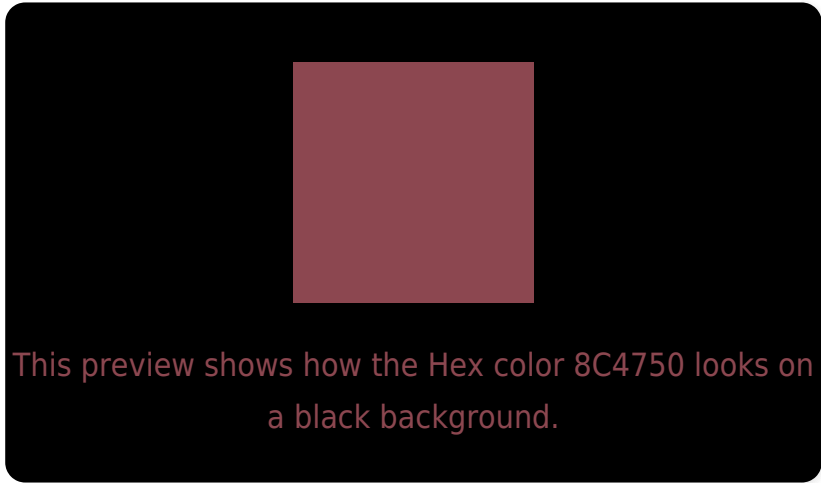
Large Text (above 18pt) WCAG AA ✓ Pass

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 8C4750 Background



This preview shows how black text looks on a background with the Hex color 8C4750.



This preview shows how white text looks on a background with the Hex color 8C4750.

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
8C4750

Protanopia
5E5C5B

Deuteranopia
6B594D



Tritanopia
8C484D

Trichromacy



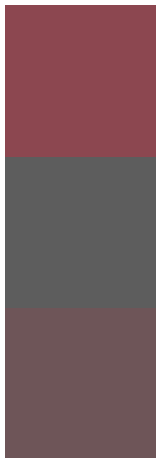
Original Color
8C4750

Protanomaly
6F5457

Deuteranomaly
77524E

Tritanomaly
8C484E

Monochromacy



Original Color
8C4750

Achromatopsia
5D5D5D

Achromatomaly
6E5558

CSS Examples

Text

The CSS property to change the color of the text to Hex 8C4750 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 #8C4750 looks like.

```
.text, #text, p{  
    color:#8C4750  
}
```

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 #8C4750 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8C4750
}
```

Border

The CSS property to change the border of an element to Hex 8C4750 is called "border". The border property can be set on classes, ids or directly on the HTML element.

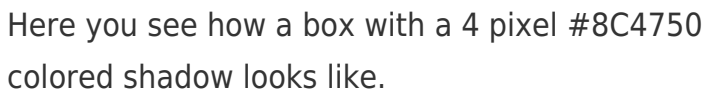
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#8C4750 }
```

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

```
.border{ border-color:#8C4750 }
```

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



Here you see how a box with a 4 pixel #8C4750 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8C4750; -webkit-box-shadow:4px 4px  
4px 4px #8C4750; box-shadow:4px 4px 4px  
4px #8C4750 }
```

Background

The CSS property to change the background color of an element to Hex 8C4750 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8C4750 }
```

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

```
.background{ background-color:#8C4750 }
```

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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