

Converting Colors

Hex(8B4C4B)

Have a look what the booklet for
Hex(8B4C4B) contains.

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Color

Hex(8B4C4B)

Conversions

Conversions Part 1

Format	Color
Hex	8B4C4B
RGB	139, 76, 75
RGB Percent	55%, 30%, 29%
CMY	0.4549, 0.7020, 0.7059
CMYK	0.00, 0.45, 0.46, 0.45
HSL	1°, 30%, 42%
HSV	1°, 46%, 55%
XYZ	14.5019, 11.1659, 8.0475
YIQ	94.7230, 37.8690, 13.0450

Conversions

Conversions Part 2

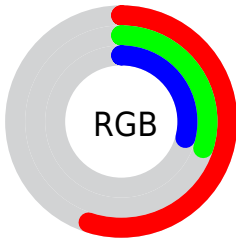
Format	Color
R_{YB}	139, 76, 75
Decimal	9129035
CIE Lab	39.86, 26.41, 12.38
CIE LCh	40, 29.164, 25.108
Yxy	11.1659, 0.4301, 0.3312
Android (android.graphics.Color)	4287319115 (0xFF8B4C4B)
YUV	94.7230, -9.7234, 38.8309
Hunter-Lab	33.4153, 18.9903, 9.1118

Details

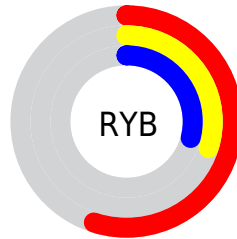
The Hex color **8B4C4B** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **4B8A8B**, and the grayscale version is **5F5F5F**.

A 20% lighter version of the original color is **C37E7C**, and **561D1F** is the 20% darker color. If you saturate the color by 10%, you get **8B3E3D**, and if you desaturate by 10%, it is **8B5A59**.

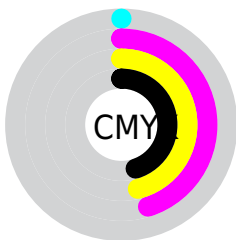
Distribution



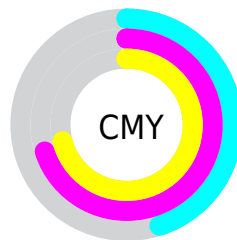
- Red (55%)
- Green (30%)
- Blue (29%)



- Red (55%)
- Yellow (30%)
- Blue (29%)



- Cyan (0%)
- Magenta (45%)
- Yellow (46%)
- Black (45%)



- Cyan (45%)
- Magenta (70%)
- Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8B4C4B 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 8B4C4B by changing the saturation by 10% instead.



8B4C4B



8B4C4B

FFFFFF



703434



C37E7C



561D1F



E09896



3D0507



FDB3B0



270001



FFCFCC



000000



FFECE8



8B4C4B



8B4C4B



8B3E3D



8B5A59



8B312F



8B6767

 8B2321

 8B7575

 8B1513

 8B8383

 8B0805

 8B9091

 8B0200

 8B9E9E

 8BACAC

 8BB9BA

 8BC7C8

Harmonies

Analogous

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



884B63



8B4C4B



825338

Triad

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



8B4C4B



3C6842



2F628D

Complementary

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



8B4C4B



4B8A8B

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.



006784



8B4C4B



126A59

Square

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



8B4C4B



596332



006A71



5A5989

Rectangle

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



8B4C4B



775830



006A71



1A648B

Sweetspot

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



8B4C4B



B59C9C



8B4B8B



5C4C4C



DBDBDB



5C5C5C

Same Dimension

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



8B4C4B



B55351



8B6B4B



453E3E



850200



050000

Inverse Universe

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



4B8A8B



51B3B5



4B6B8B



3E4545



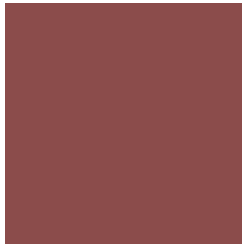
008385



000505

Previews

White Background



This preview shows how the Hex color 8B4C4B looks on a white background.

Color Contrast Check

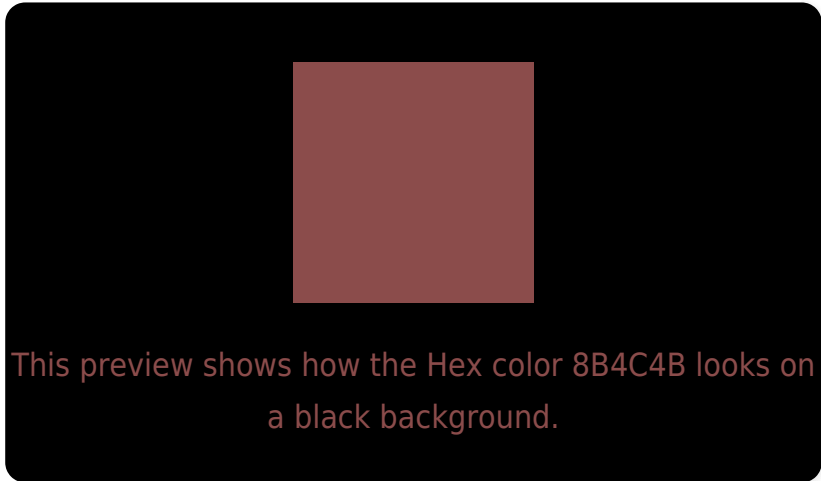
Large Text (above 18pt) WCAG AA ✓ Pass

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 8B4C4B Background



This preview shows how black text looks on a background with the Hex color 8B4C4B.

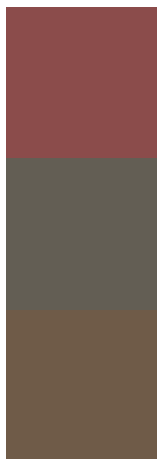


This preview shows how white text looks on a background with the Hex color 8B4C4B.

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
8B4C4B

Protanopia
635E54

Deuteranopia
6F5B48



Tritanopia
8B4B51

Trichromacy



Original Color

8B4C4B

Protanomaly

725751

Deuteranomaly

795649

Tritanomaly

8B4B4F

Monochromacy



Original Color

8B4C4B

Achromatopsia

5F5F5F

Achromatomaly

6F5858

CSS Examples

Text

The CSS property to change the color of the text to Hex 8B4C4B 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 #8B4C4B looks like.

```
.text, #text, p{  
    color:#8B4C4B  
}
```

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 #8B4C4B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8B4C4B
}
```

Border

The CSS property to change the border of an element to Hex 8B4C4B is called "border". The border property can be set on classes, ids or directly on the HTML element.

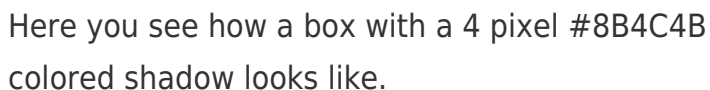
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#8B4C4B }
```

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

```
.border{ border-color:#8B4C4B }
```

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



Here you see how a box with a 4 pixel #8B4C4B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8B4C4B; -webkit-box-shadow:4px 4px  
4px 4px #8B4C4B; box-shadow:4px 4px 4px  
4px #8B4C4B }
```

Background

The CSS property to change the background color of an element to Hex 8B4C4B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8B4C4B }
```

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

```
.background{ background-color:#8B4C4B }
```

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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