

Converting Colors

Hex(8B4D44)

Have a look what the booklet for
Hex(8B4D44) contains.

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Color

Hex(8B4D44)

Conversions

Conversions Part 1

Format	Color
Hex	8B4D44
RGB	139, 77, 68
RGB Percent	55%, 30%, 27%
CMY	0.4549, 0.6980, 0.7333
CMYK	0.00, 0.45, 0.51, 0.45
HSL	8°, 34%, 41%
HSV	8°, 51%, 55%
XYZ	14.3447, 11.2141, 6.8773
YIQ	94.5120, 39.8410, 10.3450

Conversions

Conversions Part 2

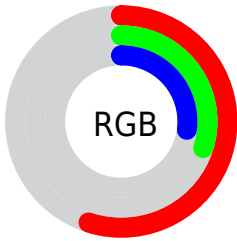
Format	Color
RYB	139, 78, 68
Decimal	9129284
CIELab	39.94, 25.09, 16.80
CIELCh	40, 30.196, 33.797
Yxy	11.2141, 0.4422, 0.3457
Android (android.graphics.Color)	4287319364 (0xFF8B4D44)
YUV	94.5120, -13.0704, 39.0160
Hunter-Lab	33.4874, 17.8595, 11.2648

Details

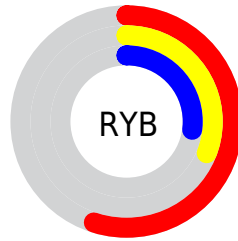
The Hex color **8B4D44** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **44828B**, and the grayscale version is **5F5F5F**.

A 20% lighter version of the original color is **C37F74**, and **551E19** is the 20% darker color. If you saturate the color by 10%, you get **8B4136**, and if you desaturate by 10%, it is **8B5952**.

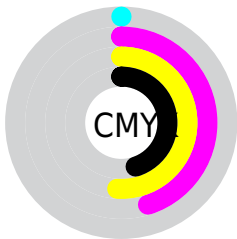
Distribution



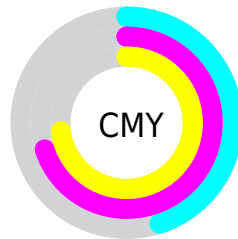
- Red (55%)
- Green (30%)
- Blue (27%)



- Red (55%)
- Yellow (31%)
- Blue (27%)



- Cyan (0%)
- Magenta (45%)
- Yellow (51%)
- Black (45%)



- Cyan (45%)
- Magenta (70%)
- Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8B4D44 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 8B4D44 by changing the saturation by 10% instead.



8B4D44



8B4D44

FFFFFF



70352E



C37F74



551E19



E0998E



3C0700



FEB4A8



260001



FFD0C3



000000



FFECDF

FFFFFFC



8B4D44



8B4D44



8B4136



8B5952

 8B3528

 8B6560

 8B291A

 8B716E

 8B1C0C

 8B7E7C

 8B1200

 8B8A8A

 8B9697

 8BA2A5

 8BAEB3

 8BBAC1

Harmonies

Analogous

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



8C4A5C



8B4D44



7F5532

Triad

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



8B4D44



316947



3B608F

Complementary

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



8B4D44



44828B

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.



00668A



8B4D44



006B61

Square

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



8B4D44



506534



006A79



645687

Rectangle

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



8B4D44



725B2C



006A79



29628F

Sweetspot

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



8B4D44



B59D9A



8B4483



5C4D4B



DBDBDB



5C5C5C

Same Dimension

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



8B4D44



B55547



8B7044



453F3E



851100



050100

Inverse Universe

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



44828B



47A7B5



445F8B



3E4445



007485



000405

Previews

White Background



This preview shows how the Hex color 8B4D44 looks on a white background.

Color Contrast Check

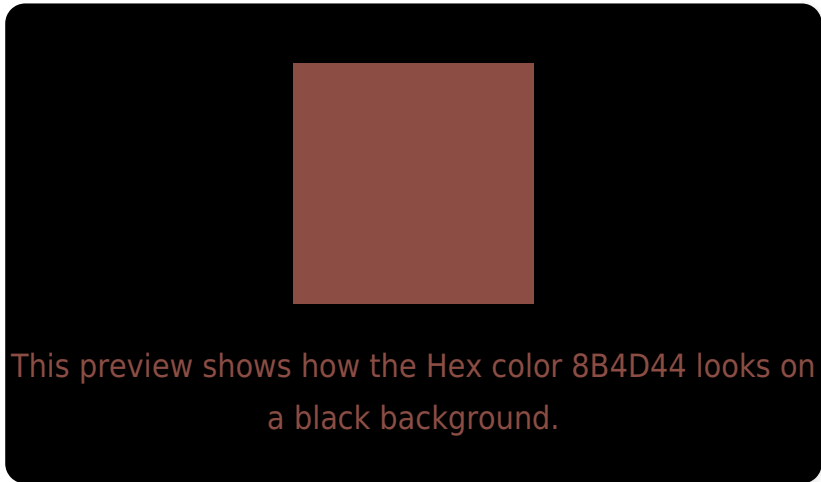
Large Text (above 18pt) WCAG AA ✓ Pass

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

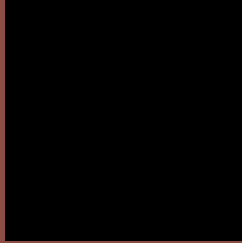
Any Text WCAG AA × Fail

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 8B4D44 Background



This preview shows how black text looks on a background with the Hex color 8B4D44.

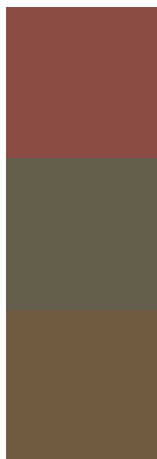


This preview shows how white text looks on a background with the Hex color 8B4D44.

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
8B4D44

Protanopia
645E4C

Deuteranopia
715B42



Tritanopia
8C4B51

Trichromacy



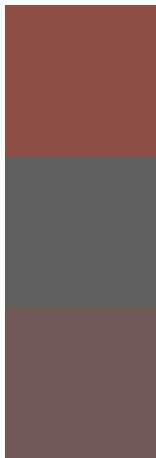
Original Color
8B4D44

Protanomaly
725849

Deuteranomaly
7A5643

Tritanomaly
8C4C4C

Monochromacy



Original Color
8B4D44

Achromatopsia
5F5F5F

Achromatomaly
6F5855

CSS Examples

Text

The CSS property to change the color of the text to Hex 8B4D44 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 #8B4D44 looks like.

```
.text, #text, p{  
    color:#8B4D44  
}
```

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 #8B4D44 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8B4D44  
}
```

Border

The CSS property to change the border of an element to Hex 8B4D44 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  
#8B4D44 }
```

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

```
.border{ border-color:#8B4D44 }
```

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

Here you see how a box with a 4 pixel #8B4D44 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8B4D44; -webkit-box-shadow:4px 4px  
4px 4px #8B4D44; box-shadow:4px 4px 4px  
4px #8B4D44 }
```

Background

The CSS property to change the background color of an element to Hex 8B4D44 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8B4D44 }
```

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

```
.background{ background-color:#8B4D44 }
```

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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