

Converting Colors

Hex(8B4748)

Have a look what the booklet for
Hex(8B4748) contains.

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Color

Hex(8B4748)

Conversions

Conversions Part 1

Format	Color
Hex	8B4748
RGB	139, 71, 72
RGB Percent	55%, 28%, 28%
CMY	0.4549, 0.7216, 0.7176
CMYK	0.00, 0.49, 0.48, 0.45
HSL	359°, 32%, 41%
HSV	359°, 49%, 55%
XYZ	14.0704, 10.4633, 7.4089
YIQ	91.4460, 40.2070, 14.7270

Conversions

Conversions Part 2

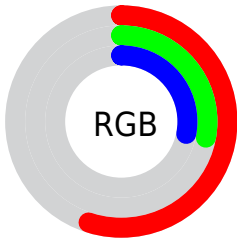
Format	Color
R_{YB}	139, 71, 72
Decimal	9127752
CIE Lab	38.66, 28.89, 12.59
CIE LCh	39, 31.516, 23.552
Yxy	10.4633, 0.4405, 0.3276
Android (android.graphics.Color)	4287317832 (0xFF8B4748)
YUV	91.4460, -9.5869, 41.7049
Hunter-Lab	32.3471, 21.0370, 9.0629

Details

The Hex color **8B4748** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **478B8A**, and the grayscale version is **5C5C5C**.

A 20% lighter version of the original color is **C37978**, and **55181D** is the 20% darker color. If you saturate the color by 10%, you get **8B393A**, and if you desaturate by 10%, it is **8B5556**.

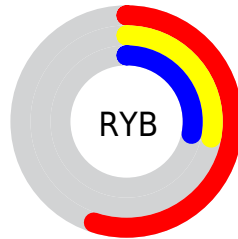
Distribution



Red (55%)

Green (28%)

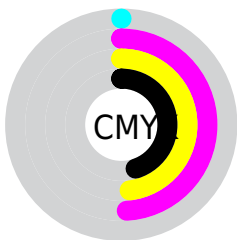
Blue (28%)



Red (55%)

Yellow (28%)

Blue (28%)

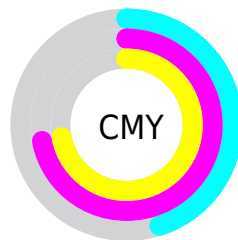


Cyan (0%)

Magenta (49%)

Yellow (48%)

Black (45%)



Cyan (45%)

Magenta (72%)

Yellow (72%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8B4748 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 8B4748 by changing the saturation by 10% instead.

 8B4748

 8B4748

FFFFFF

 702F32

 C37978

 55181D

 E09392

 3C0003

 FEAEAD

 250001

 FFCAC8

 000000

 FFE6E4

 8B4748

 8B4748

 8B393A

 8B5556

 8B2B2D

 8B6363

 8B1D1F

 8B7171

 8B0F11

 8B7F7F

 8B0204

 8B8D8C

 8B0002

 8B9A9A

 8BA8A8

 8BB6B6

 8BC4C3

Harmonies

Analogous

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



884662



8B4748



824E33

Triad

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



8B4748



38653C



1E5F8E

Complementary

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



8B4748



478B8A

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.



006584



8B4748



006854

Square

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



8B4748



56602A



00686F



54568A

Rectangle

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



8B4748



765529



00686F



00628C

Sweetspot

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



8B4748



B59A9A



8A478B



5C4B4C



DBDBDB



5C5C5C

Same Dimension

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



8B4748



B54A4C



8B6847



453E3E



850002



050000

Inverse Universe

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



8B4748



B54A4C



476A8B



453E3E



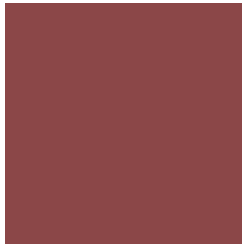
850002



050000

Previews

White Background



This preview shows how the Hex color 8B4748 looks on a white background.

Color Contrast Check

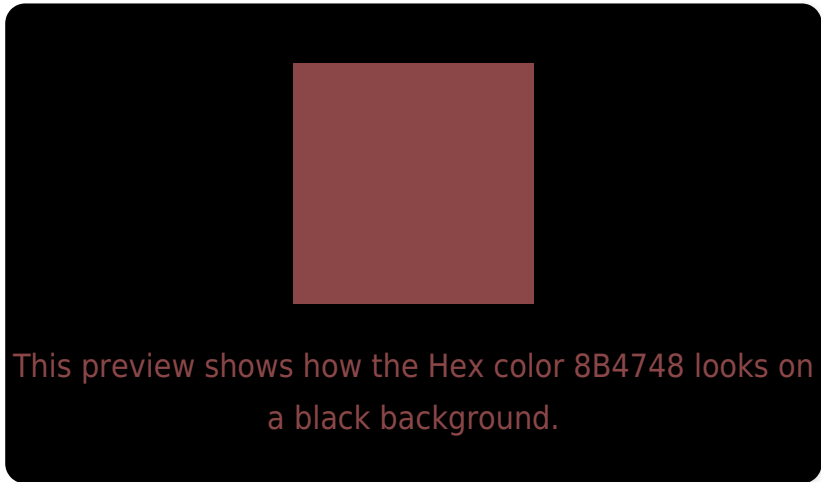
Large Text (above 18pt) WCAG AA ✓ Pass

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 8B4748 Background



This preview shows how black text looks on a background with the Hex color 8B4748.

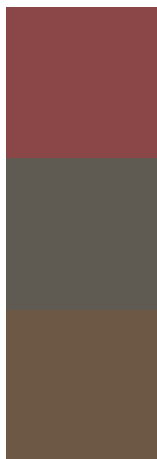


This preview shows how white text looks on a background with the Hex color 8B4748.

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
8B4748

Protanopia
605B52

Deuteranopia
6C5845



Tritanopia
8B464B

Trichromacy



Original Color
8B4748

Protanomaly
70544E

Deuteranomaly
775246

Tritanomaly
8B464A

Monochromacy



Original Color
8B4748

Achromatopsia
5B5B5B

Achromatomaly
6C5454

CSS Examples

Text

The CSS property to change the color of the text to Hex 8B4748 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 #8B4748 looks like.

```
.text, #text, p{  
    color:#8B4748  
}
```

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 #8B4748 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8B4748
}
```

Border

The CSS property to change the border of an element to Hex 8B4748 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
#8B4748 }
```

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

```
.border{ border-color:#8B4748 }
```

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

Here you see how a box with a 4 pixel #8B4748 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8B4748; -webkit-box-shadow:4px 4px  
4px 4px #8B4748; box-shadow:4px 4px 4px  
4px #8B4748 }
```

Background

The CSS property to change the background color of an element to Hex 8B4748 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8B4748 }
```

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

```
.background{ background-color:#8B4748 }
```

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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