

Converting Colors

Hex(8B6E59)

Have a look what the booklet for
Hex(8B6E59) contains.

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Color

Hex(8B6E59)

Conversions

Conversions Part 1

Format	Color
Hex	8B6E59
RGB	139, 110, 89
RGB Percent	55%, 43%, 35%
CMY	0.4549, 0.5686, 0.6510
CMYK	0.00, 0.21, 0.36, 0.45
HSL	25°, 22%, 45%
HSV	25°, 36%, 55%
XYZ	18.0266, 17.3621, 11.8523
YIQ	116.2770, 24.0250, -0.3830

Conversions

Conversions Part 2

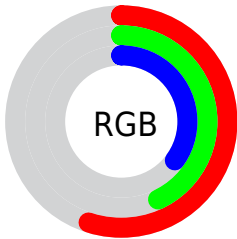
Format	Color
R_{YB}	139, 125, 89
Decimal	9137753
CIE Lab	48.71, 8.34, 16.08
CIE LCh	49, 18.113, 62.594
Yxy	17.3621, 0.3816, 0.3675
Android (android.graphics.Color)	4287327833 (0xFF8B6E59)
YUV	116.2770, -13.4476, 19.9281
Hunter-Lab	41.6678, 4.3049, 12.3026

Details

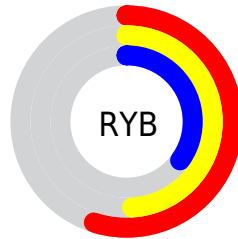
The Hex color **8B6E59** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **59768B**, and the grayscale version is **747474**.

A 20% lighter version of the original color is **C1A28B**, and **583E2B** is the 20% darker color. If you saturate the color by 10%, you get **8B664B**, and if you desaturate by 10%, it is **8B7667**.

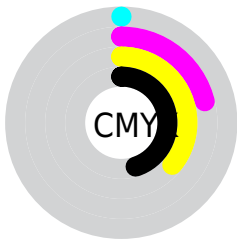
Distribution



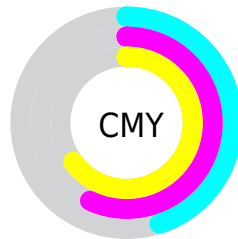
- Red (55%)
- Green (43%)
- Blue (35%)



- Red (55%)
- Yellow (49%)
- Blue (35%)



- Cyan (0%)
- Magenta (21%)
- Yellow (36%)
- Black (45%)



- Cyan (45%)
- Magenta (57%)
- Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8B6E59 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 8B6E59 by changing the saturation by 10% instead.



8B6E59



8B6E59

FFFFFF



715642



C1A28B



583E2B



DEBDA5



3F2916



FBD8C1



291400



FFF5DD



070000



FFFFFF9



000000



8B6E59



8B6E59



8B664B



8B7667



8B5E3D



8B7E75

 8B562F

 8B8683

 8B4E21

 8B8E91

 8B4614

 8B969E

 8B3E06

 8B9EAC

 8B3A00

 8BA6BA

 8BAEC8

 8BB7D6

Harmonies

Analogous

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



926A64



8B6E59



7E7355

Triad

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



8B6E59



4D7C75



786F8D

Complementary

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



8B6E59



59768B

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.



637592



8B6E59



477C84

Square

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



8B6E59



5C7B65



50798E



896B82

Rectangle

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



8B6E59



737657



50798E



717190

Sweetspot

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



8B6E59



B5A9A1



8B5976



5C5550



DBDBDB



5C5C5C

Same Dimension

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



8B6E59



B58867



8B8759



45413E



853800



050200

Inverse Universe

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



59768B



6794B5



595D8B



3E4245



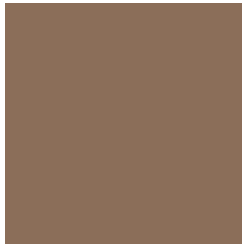
004D85



000305

Previews

White Background



This preview shows how the Hex color 8B6E59 looks on a white background.

Color Contrast Check

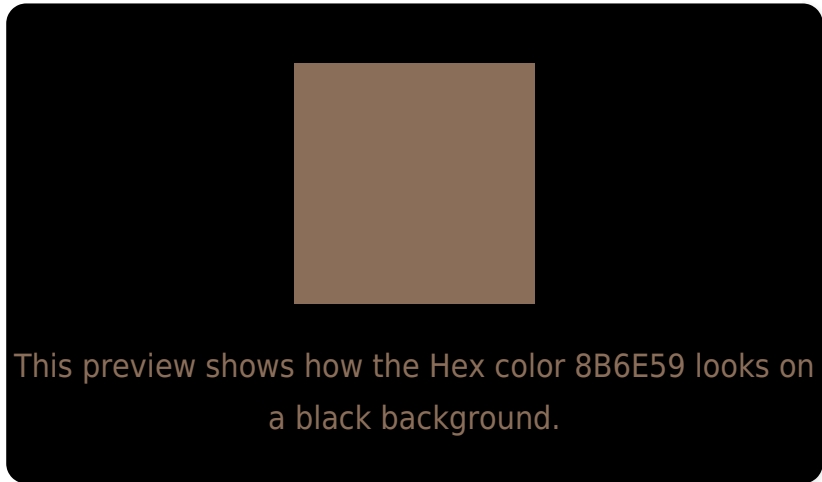
Large Text (above 18pt) WCAG AA ✓ Pass

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 8B6E59 Background



This preview shows how black text looks on a background with the Hex color 8B6E59.



This preview shows how white text looks on a background with the Hex color 8B6E59.

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
8B6E59

Protanopia
7B745C

Deuteranopia
886F59



Tritanopia
8E6A73

Trichromacy



Original Color
8B6E59

Protanomaly
81725B

Deuteranomaly
896F59

Tritanomaly
8D6B6A

Monochromacy



Original Color
8B6E59

Achromatopsia
747474

Achromatomaly
7C726A

CSS Examples

Text

The CSS property to change the color of the text to Hex 8B6E59 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 #8B6E59 looks like.

```
.text, #text, p{  
    color:#8B6E59  
}
```

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 #8B6E59 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8B6E59
}
```

Border

The CSS property to change the border of an element to Hex 8B6E59 is called "border". The border property can be set on classes, ids or directly on the HTML element.

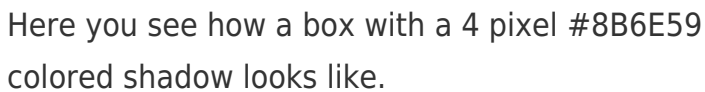
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#8B6E59 }
```

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

```
.border{ border-color:#8B6E59 }
```

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



Here you see how a box with a 4 pixel #8B6E59 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8B6E59; -webkit-box-shadow:4px 4px  
4px 4px #8B6E59; box-shadow:4px 4px 4px  
4px #8B6E59 }
```

Background

The CSS property to change the background color of an element to Hex 8B6E59 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8B6E59 }
```

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

```
.background{ background-color:#8B6E59 }
```

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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