

Converting Colors

Hex(8B6549)

Have a look what the booklet for
Hex(8B6549) contains.

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Color

Hex(8B6549)

Conversions

Conversions Part 1

Format	Color
Hex	8B6549
RGB	139, 101, 73
RGB Percent	55%, 40%, 29%
CMY	0.4549, 0.6039, 0.7137
CMYK	0.00, 0.27, 0.47, 0.45
HSL	25°, 31%, 42%
HSV	25°, 47%, 55%
XYZ	16.5037, 15.2774, 8.3823
YIQ	109.1700, 31.6360, -0.6520

Conversions

Conversions Part 2

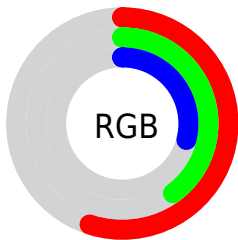
Format	Color
RYB	139, 122, 73
Decimal	9135433
CIELab	46.01, 11.65, 21.84
CIElCh	46, 24.751, 61.914
Yxy	15.2774, 0.4109, 0.3804
Android (android.graphics.Color)	4287325513 (0xFF8B6549)
YUV	109.1700, -17.8318, 26.1609
Hunter-Lab	39.0863, 6.9686, 14.6453

Details

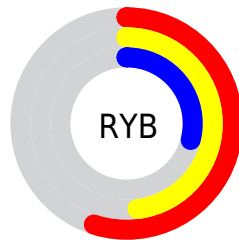
The Hex color **8B6549** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **496F8B**, and the grayscale version is **6D6D6D**.

A 20% lighter version of the original color is **C2987A**, and **57361D** is the 20% darker color. If you saturate the color by 10%, you get **8B5D3B**, and if you desaturate by 10%, it is **8B6D57**.

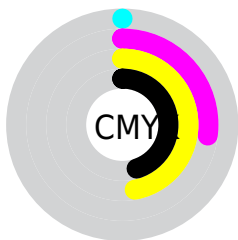
Distribution



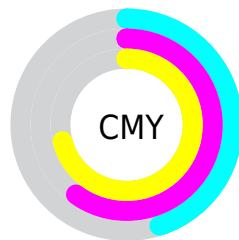
- Red (55%)
- Green (40%)
- Blue (29%)



- Red (55%)
- Yellow (48%)
- Blue (29%)



- Cyan (0%)
- Magenta (27%)
- Yellow (47%)
- Black (45%)



- Cyan (45%)
- Magenta (60%)
- Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8B6549 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 8B6549 by changing the saturation by 10% instead.



8B6549



8B6549

FFFFFF



704D32



C2987A



57361D



DFB394



3E2105



FCCEAF



260C00



FFEACA



000000



FFFFE6



8B6549



8B6549



8B5D3B



8B6D57



8B552D



8B7565

■ 8B4D1F

■ 8B7D73

■ 8B4511

■ 8B8581

■ 8B3D04

■ 8B8D8F

■ 8B3B00

■ 8B959C

■ 8B9DAA

■ 8BA5B8

■ 8BADC6

Harmonies

Analogous

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



955F58



8B6549



7A6C43

Triad

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



8B6549



32786E



716790

Complementary

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



8B6549



496F8B

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.



526F96



8B6549



227882

Square

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



8B6549



4B7659



327491



886081

Rectangle

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



8B6549



6B7046



327491



686A93

Sweetspot

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



8B6549



B5A69C



8B496F



5C534C



DBDBDB



5C5C5C

Same Dimension

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



8B6549



B57A4E



8B8549



45413E



853800



050200

Inverse Universe

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



496F8B



4E89B5



494E8B



3E4245



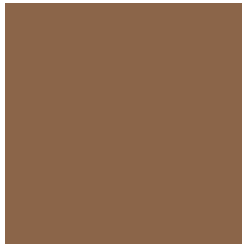
004C85



000305

Previews

White Background



This preview shows how the Hex color 8B6549 looks on a white background.

Color Contrast Check

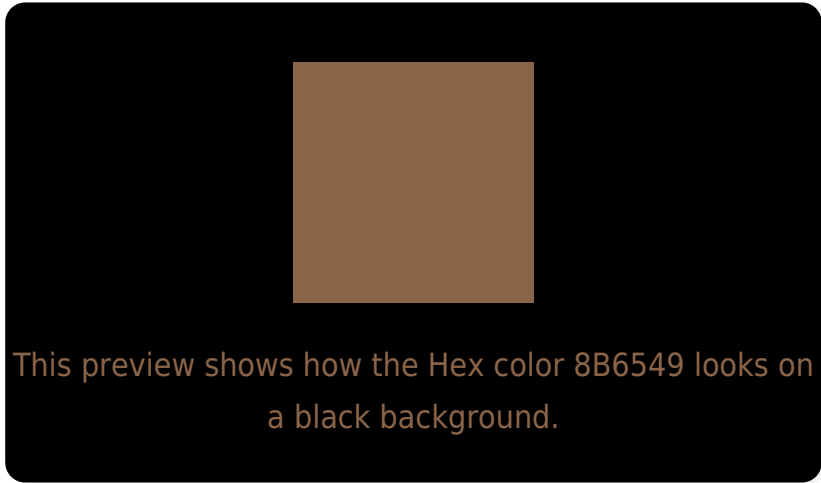
Large Text (above 18pt) WCAG AA ✓ Pass

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

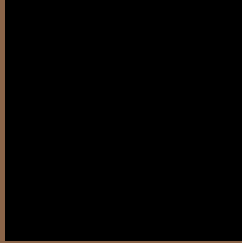
Any Text WCAG AA × Fail

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 8B6549 Background



This preview shows how black text looks on a background with the Hex color 8B6549.



This preview shows how white text looks on a background with the Hex color 8B6549.

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
8B6549

Protanopia
766D4C

Deuteranopia
836848



Tritanopia
8E6168

Trichromacy



Original Color
8B6549

Protanomaly
7E6A4B

Deuteranomaly
866748

Tritanomaly
8D625D

Monochromacy



Original Color
8B6549

Achromatopsia
6D6D6D

Achromatomaly
786A60

CSS Examples

Text

The CSS property to change the color of the text to Hex 8B6549 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 #8B6549 looks like.

```
.text, #text, p{  
    color:#8B6549  
}
```

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 #8B6549 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8B6549
}
```

Border

The CSS property to change the border of an element to Hex 8B6549 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
#8B6549 }
```

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

```
.border{ border-color:#8B6549 }
```

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

Here you see how a box with a 4 pixel #8B6549 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8B6549; -webkit-box-shadow:4px 4px  
4px 4px #8B6549; box-shadow:4px 4px 4px  
4px #8B6549 }
```

Background

The CSS property to change the background color of an element to Hex 8B6549 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8B6549 }
```

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

```
.background{ background-color:#8B6549 }
```

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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