

# Converting Colors

Hex(8B7C43)

Have a look what the booklet for  
Hex(8B7C43) contains.

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**Color**

**Hex(8B7C43)**

# Conversions

## Conversions Part 1

Format	Color
Hex	8B7C43
RGB	139, 124, 67
RGB Percent	55%, 49%, 26%
CMY	0.4549, 0.5137, 0.7373
CMYK	0.00, 0.11, 0.52, 0.45
HSL	48°, 35%, 40%
HSV	48°, 52%, 55%
XYZ	18.8682, 20.3095, 8.2359
YIQ	121.9870, 27.2370, -14.5470

# Conversions

## Conversions Part 2

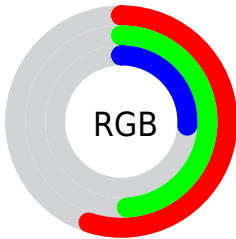
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	86, 139, 67
Decimal	9141315
CIE Lab	52.19, -2.23, 32.98
CIE LCh	52, 33.054, 93.862
Yxy	20.3095, 0.3979, 0.4283
Android (android.graphics.Color)	4287331395 (0xFF8B7C43)
YUV	121.9870, -27.1086, 14.9204
Hunter-Lab	45.0661, -4.1314, 20.7110

# Details

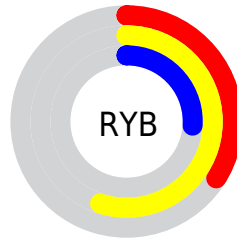
The Hex color **8B7C43** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **43528B**, and the grayscale version is **7A7A7A**.

A 20% lighter version of the original color is **C2B074**, and **574B14** is the 20% darker color. If you saturate the color by 10%, you get **8B7935**, and if you desaturate by 10%, it is **8B7F51**.

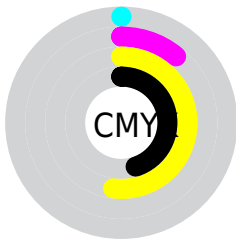
# Distribution



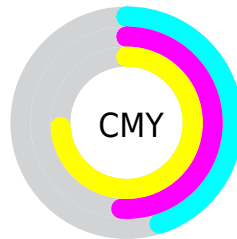
- Red (55%)
- Green (49%)
- Blue (26%)



- Red (34%)
- Yellow (55%)
- Blue (26%)



- Cyan (0%)
- Magenta (11%)
- Yellow (52%)
- Black (45%)



- Cyan (45%)
- Magenta (51%)
- Yellow (74%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 8B7C43 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 8B7C43 by changing the saturation by 10% instead.



 8B7C43

 8B7C43

FFFFFF

 71632C

 C2B074

 574B14

 DFCC8E

 3E3500

 FCE8A9

 262000

 FFFFC5

 060900

 FFFFE1

 000000

FFFFFFE

 8B7C43

 8B7C43

 8B7935

 8B7F51

 8B7627

 8B825F

 8B7319

 8B856D

 8B700B

 8B887B

 8B6E00

 8B8A89

 8B8D96

 8B90A4

 8B93B2

 8B96C0

# Harmonies

## Analogous

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



A3724A



8B7C43



6D844C

# Triad

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



8B7C43



008A9B



A36A96

# Complementary

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



8B7C43



43528B

# 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.



8474AC



8B7C43



1786AF

# Square

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



8B7C43



188B7F



577EB5



B2667A

# Rectangle

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



8B7C43



56885A



577EB5



9A6D9E



# Sweetspot

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



8B7C43



B5AF98



8B4353



5C584A



DBDBDB



5C5C5C



# Same Dimension

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



8B7C43



B59E45



778B43



45433E



856900



050400



# Inverse Universe

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



43528B



455CB5



57438B



3E3F45



001C85



000105



# Previews

## White Background



This preview shows how the Hex color 8B7C43 looks on a white background.

## Color Contrast Check

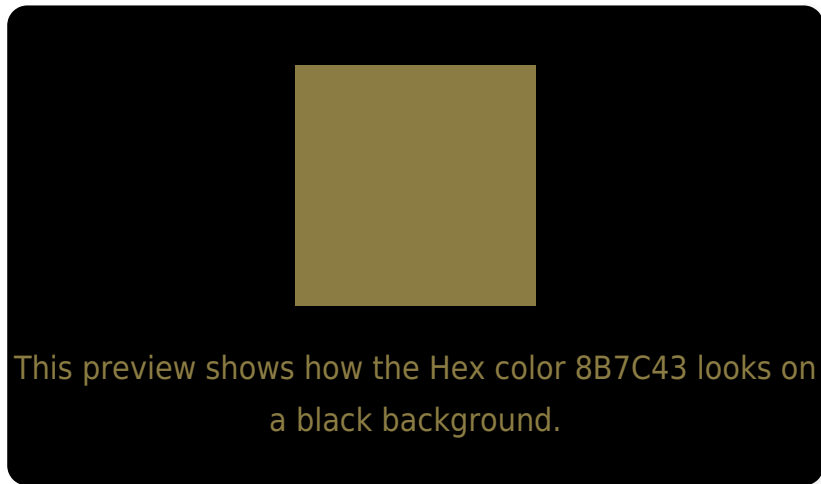
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

# Black Background



## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

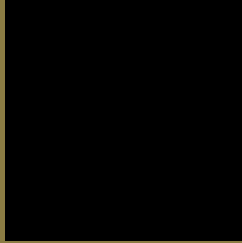
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex 8B7C43 Background



This preview shows how black text looks on a background with the Hex color 8B7C43.



This preview shows how white text looks on a background with the Hex color 8B7C43.

# 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**  
8B7C43

**Protanopia**  
897D43

**Deuteranopia**  
987744



**Tritanopia**  
91757E

# Trichromacy



**Original Color**  
8B7C43

**Protanomaly**  
8A7D43

**Deuteranomaly**  
937944

**Tritanomaly**  
8F7869

# Monochromacy



**Original Color**  
8B7C43

**Achromatopsia**  
7A7A7A

**Achromatomaly**  
807B66

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 8B7C43 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 #8B7C43 looks like.

```
.text, #text, p{  
    color:#8B7C43  
}
```

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 #8B7C43 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8B7C43
}
```

## Border

The CSS property to change the border of an element to Hex 8B7C43 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
#8B7C43 }
```

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

```
.border{ border-color:#8B7C43 }
```

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

Here you see how a box with a 4 pixel #8B7C43 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8B7C43; -webkit-box-shadow:4px 4px  
4px 4px #8B7C43; box-shadow:4px 4px 4px  
4px #8B7C43 }
```

# Background

The CSS property to change the background color of an element to Hex 8B7C43 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8B7C43 }
```

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

```
.background{ background-color:#8B7C43 }
```

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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