

# Converting Colors

Hex(8B7C3F)

Have a look what the booklet for  
Hex(8B7C3F) contains.

|  |    |
|--|----|
| <b>Hex(8B7C3F)</b> .....                       | 3  |
| <i><b>Conversions</b></i> .....                | 4  |
| <i><b>Details</b></i> .....                    | 6  |
| <i><b>Harmonies</b></i> .....                  | 11 |
| <i><b>Previews</b></i> .....                   | 23 |
| <i><b>Color Blindness Simulation</b></i> ..... | 26 |
| <i><b>CSS Examples</b></i> .....               | 29 |

**Color**

**Hex(8B7C3F)**

# Conversions

## Conversions Part 1

| Format      | Color                       |
|-------------|-----------------------------|
| Hex         | 8B7C3F                      |
| RGB         | 139, 124, 63                |
| RGB Percent | 55%, 49%, 25%               |
| CMY         | 0.4549, 0.5137, 0.7529      |
| CMYK        | 0.00, 0.11, 0.55, 0.45      |
| HSL         | 48°, 38%, 40%               |
| HSV         | 48°, 55%, 55%               |
| XYZ         | 18.7523, 20.2632, 7.6255    |
| YIQ         | 121.5310, 28.5210, -15.7910 |

# Conversions

## Conversions Part 2

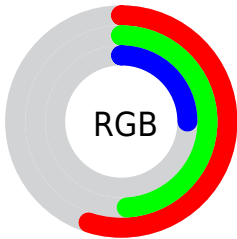
| <b>Format</b>                       | <b>Color</b>                   |
|-------------------------------------|--------------------------------|
| <b>R<sub>YB</sub></b>               | 82, 139, 63                    |
| Decimal                             | 9141311                        |
| CIE <sub>Lab</sub>                  | 52.13, -2.60, 35.03            |
| CIE <sub>LCh</sub>                  | 52, 35.129, 94.246             |
| Yxy                                 | 20.2632, 0.4021,<br>0.4345     |
| Android<br>(android.graphics.Color) | 4287331391<br>(0xFF8B7C3F)     |
| YUV                                 | 121.5310, -28.8558,<br>15.3203 |
| Hunter-Lab                          | 45.0146, -4.4155,<br>21.4665   |

# Details

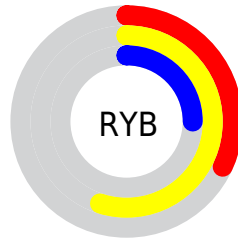
The Hex color **8B7C3F** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **3F4E8B**, and the grayscale version is **7A7A7A**.

A 20% lighter version of the original color is **C2B070**, and **574B0F** is the 20% darker color. If you saturate the color by 10%, you get **8B7931**, and if you desaturate by 10%, it is **8B7F4D**.

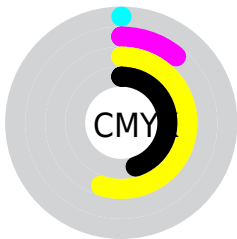
# Distribution



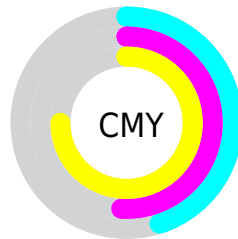
- Red (55%)
- Green (49%)
- Blue (25%)



- Red (32%)
- Yellow (55%)
- Blue (25%)



- Cyan (0%)
- Magenta (11%)
- Yellow (55%)
- Black (45%)



- Cyan (45%)
- Magenta (51%)
- Yellow (75%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 8B7C3F 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 8B7C3F by changing the saturation by 10% instead.





8B7C3F



8B7C3F

FFFFFF



706327



C2B070



574B0F



DFCC8A



3E3500



FCE8A5



262000



FFFFC0



050900



FFFFDD



000000



FFFFF9



8B7C3F



8B7C3F



8B7931



8B7F4D

 8B7723

 8B815B

 8B7415

 8B8469

 8B7107

 8B8777

 8B7000

 8B8A85

 8B8C92

 8B8FA0

 8B92AE

 8B95BC

# Harmonies

## Analogous

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



A47146



8B7C3F



6B8449

# Triad

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



8B7C3F



008B9D



A56897

# Complementary

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



8B7C3F



3F4E8B

# 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.



8573AE



8B7C3F



0086B2

# Square

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



8B7C3F



008C80



547EB8



B56479

# Rectangle

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



8B7C3F



538858



547EB8



9C6CA0



# Sweetspot

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



8B7C3F



B5AF98



8B3F4E



5C584A



DBDBDB



5C5C5C



# Same Dimension

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



8B7C3F



B59D3E



748B3F



45433E



856A00



050400



# Inverse Universe

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



3F4E8B



3E55B5



563F8B



3E3F45



001A85



000105



# Previews

## White Background



This preview shows how the Hex color 8B7C3F looks on a white background.

## Color Contrast Check

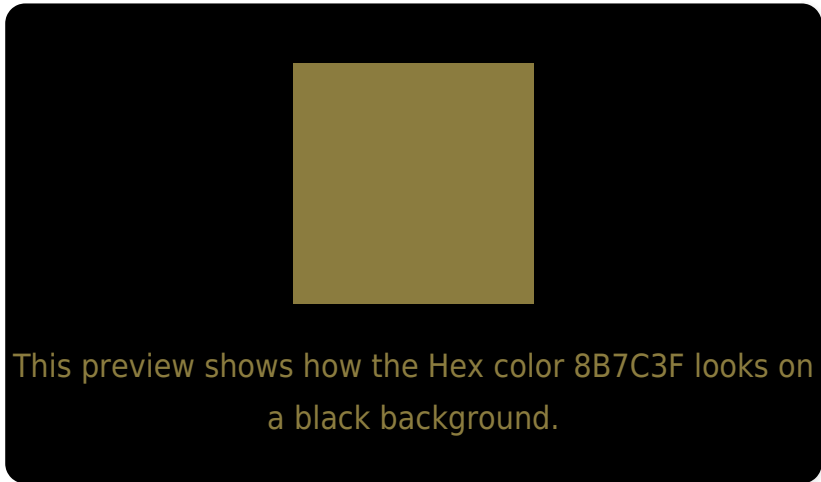
Large Text (above 18pt) WCAG AA ✓ Pass

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

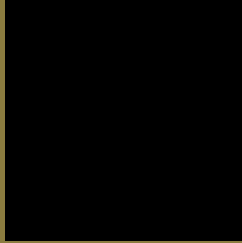
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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



## Hex 8B7C3F Background



This preview shows how black text looks on a background with the Hex color 8B7C3F.



This preview shows how white text looks on a background with the Hex color 8B7C3F.

# 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**  
8B7C3F

**Protanopia**  
897D3F

**Deuteranopia**  
997740



**Tritanopia**  
91757E

# Trichromacy



**Original Color**  
8B7C3F

**Protanomaly**  
8A7D3F

**Deuteranomaly**  
947940

**Tritanomaly**  
8F7867

# Monochromacy



**Original Color**  
8B7C3F

**Achromatopsia**  
7A7A7A

**Achromatomaly**  
807B65

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 8B7C3F 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 #8B7C3F looks like.

```
.text, #text, p{  
    color:#8B7C3F  
}
```

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 #8B7C3F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8B7C3F
}
```

## Border

The CSS property to change the border of an element to Hex 8B7C3F 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
#8B7C3F }
```

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

```
.border{ border-color:#8B7C3F }
```

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

Here you see how a box with a 4 pixel #8B7C3F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8B7C3F; -webkit-box-shadow:4px 4px  
4px 4px #8B7C3F; box-shadow:4px 4px 4px  
4px #8B7C3F }
```

# Background

The CSS property to change the background color of an element to Hex 8B7C3F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8B7C3F }
```

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

```
.background{ background-color:#8B7C3F }
```

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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