

Converting Colors

Hex(8B6B3F)

Have a look what the booklet for
Hex(8B6B3F) contains.

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Color

Hex(8B6B3F)

Conversions

Conversions Part 1

| Format | Color |
|---------------|----------------------------|
| Hex | 8B6B3F |
| RGB | 139, 107, 63 |
| RGB Percent | 55%, 42%, 25% |
| CMY | 0.4549, 0.5804, 0.7529 |
| CMYK | 0.00, 0.23, 0.55, 0.45 |
| HSL | 35°, 38%, 40% |
| HSV | 35°, 55%, 55% |
| XYZ | 16.8024, 16.3632, 6.9755 |
| YIQ | 111.5520, 33.1960, -6.9000 |

Conversions

Conversions Part 2

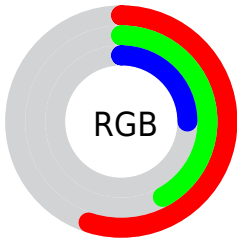
| Format | Color |
|-------------------------------------|--------------------------------|
| RYB | 118, 139, 63 |
| Decimal | 9136959 |
| CIELab | 47.45, 7.14, 29.37 |
| CIELCh | 47, 30.220, 76.341 |
| Yxy | 16.3632, 0.4186, 0.4076 |
| Android (android.graphics.Color) | 4287327039 (0xFF8B6B3F) |
| YUV | 111.5520, -23.9361, 24.0719 |
| Hunter-Lab | 40.4515, 3.3535, 18.0921 |

Details

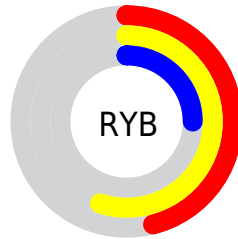
The Hex color **8B6B3F** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **3F5F8B**, and the grayscale version is **707070**.

A 20% lighter version of the original color is **C29E70**, and **563C12** is the 20% darker color. If you saturate the color by 10%, you get **8B6531**, and if you desaturate by 10%, it is **8B714D**.

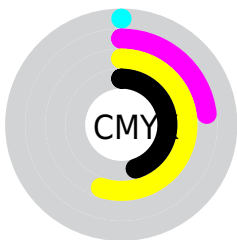
Distribution



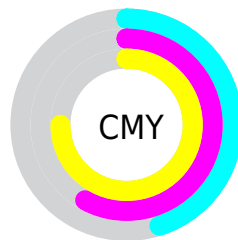
- Red (55%)
- Green (42%)
- Blue (25%)



- Red (46%)
- Yellow (55%)
- Blue (25%)



- Cyan (0%)
- Magenta (23%)
- Yellow (55%)
- Black (45%)



- Cyan (45%)
- Magenta (58%)
- Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8B6B3F 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 8B6B3F by changing the saturation by 10% instead.



8B6B3F



8B6B3F

FFFFFF



705328



C29E70



563C12



DFB989



3E2600



FCD5A4



251200



FFF1BF



000000



FFFFDB



FFFFF8



8B6B3F



8B6B3F



8B6531



8B714D

 8B5F23

 8B775B

 8B5915

 8B7D69

 8B5407

 8B8277

 8B5000

 8B8885

 8B8E92

 8B94A0

 8B9AAE

 8BA0BC

Harmonies

Analogous

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



9C624D



8B6B3F



73733F

Triad

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



8B6B3F



007E7E



856594

Complementary

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



8B6B3F



3F5F8B

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.



626EA1



8B6B3F



007C95

Square

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



8B6B3F



347D64



3377A2



9B5E7D

Rectangle

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



8B6B3F



607847



3377A2



7A689A

Sweetspot

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



8B6B3F



B5A998



8B3F60



5C544A



DBDBDB



5C5C5C

Same Dimension

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



8B6B3F



B5833E



868B3F



45423E



854D00



050300

Inverse Universe

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



3F5F8B



3E70B5



443F8B



3E4145



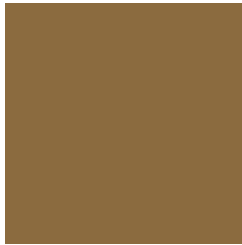
003885



000205

Previews

White Background



This preview shows how the Hex color 8B6B3F looks on a white background.

Color Contrast Check

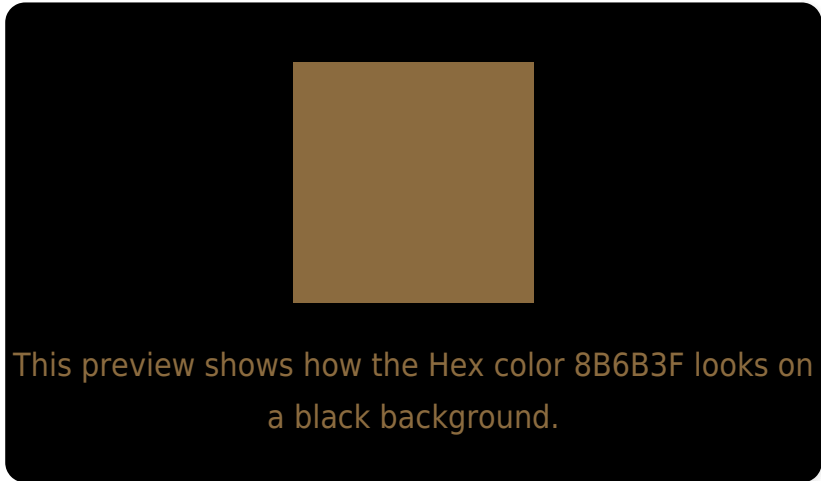
Large Text (above 18pt) WCAG AA ✓ Pass

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

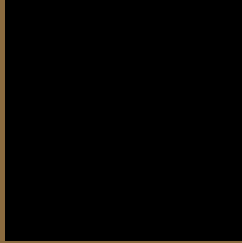
Any Text WCAG AA × Fail

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 8B6B3F Background



This preview shows how black text looks on a background with the Hex color 8B6B3F.



This preview shows how white text looks on a background with the Hex color 8B6B3F.

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
8B6B3F

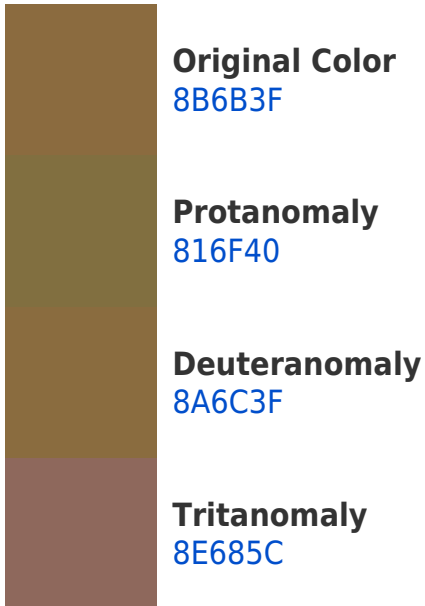
Protanopia
7C7141

Deuteranopia
8A6C3F

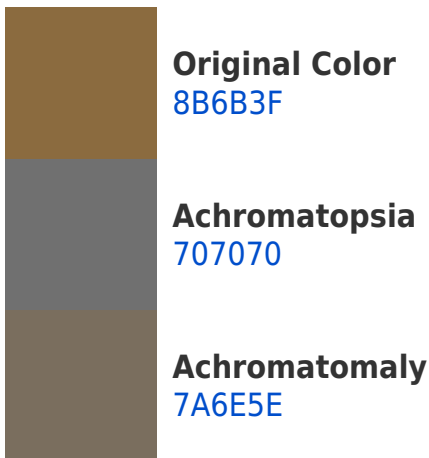


Tritanopia
8F666D

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 8B6B3F 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 #8B6B3F looks like.

```
.text, #text, p{  
    color:#8B6B3F  
}
```

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 #8B6B3F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8B6B3F
}
```

Border

The CSS property to change the border of an element to Hex 8B6B3F is called "border". The border property can be set on classes, ids or directly on the HTML element.

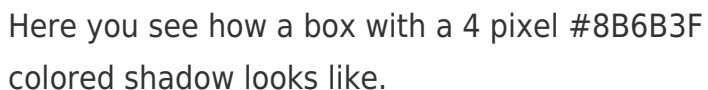
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#8B6B3F }
```

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

```
.border{ border-color:#8B6B3F }
```

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



Here you see how a box with a 4 pixel #8B6B3F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8B6B3F; -webkit-box-shadow:4px 4px  
4px 4px #8B6B3F; box-shadow:4px 4px 4px  
4px #8B6B3F }
```

Background

The CSS property to change the background color of an element to Hex 8B6B3F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8B6B3F }
```

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

```
.background{ background-color:#8B6B3F }
```

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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