

Converting Colors

Hex(8B6A46)

Have a look what the booklet for
Hex(8B6A46) contains.

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Color

Hex(8B6A46)

Conversions

Conversions Part 1

Format	Color
Hex	8B6A46
RGB	139, 106, 70
RGB Percent	55%, 42%, 27%
CMY	0.4549, 0.5843, 0.7255
CMYK	0.00, 0.24, 0.50, 0.45
HSL	31°, 33%, 41%
HSV	31°, 50%, 55%
XYZ	16.9070, 16.2392, 8.0377
YIQ	111.7630, 31.2240, -4.2000

Conversions

Conversions Part 2

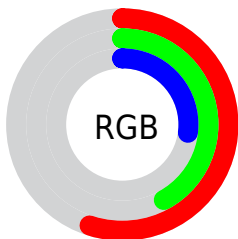
Format	Color
RYB	133, 139, 70
Decimal	9136710
CIELab	47.29, 8.41, 25.22
CIElCh	47, 26.582, 71.555
Yxy	16.2392, 0.4105, 0.3943
Android (android.graphics.Color)	4287326790 (0xFF8B6A46)
YUV	111.7630, -20.5892, 23.8868
Hunter-Lab	40.2979, 4.3682, 16.3827

Details

The Hex color **8B6A46** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **46678B**, and the grayscale version is **707070**.

A 20% lighter version of the original color is **C29D77**, and **573B19** is the 20% darker color. If you saturate the color by 10%, you get **8B6338**, and if you desaturate by 10%, it is **8B7154**.

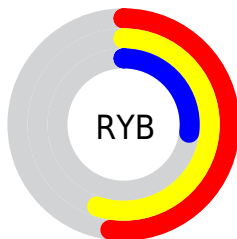
Distribution



Red (55%)

Green (42%)

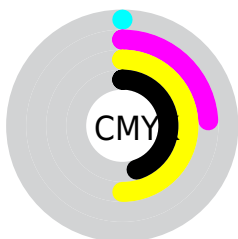
Blue (27%)



Red (52%)

Yellow (55%)

Blue (27%)

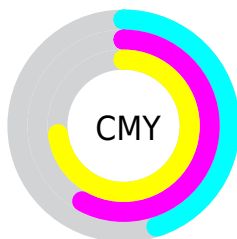


Cyan (0%)

Magenta (24%)

Yellow (50%)

Black (45%)



Cyan (45%)

Magenta (58%)

Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8B6A46 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 8B6A46 by changing the saturation by 10% instead.



8B6A46



8B6A46

FFFFFF



70522F



C29D77



573B19



DFB891



3E2500



FCD4AB



261100



FFF0C7



000000



FFFFE3



8B6A46



8B6A46



8B6338



8B7154



8B5D2A



8B7762

 8B561C

 8B7E70

 8B4F0E

 8B857E

 8B4901

 8B8B8B

 8B4900

 8B9299

 8B99A7

 8B9FB5

 8BA6C3

Harmonies

Analogous

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



986354



8B6A46



777244

Triad

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



8B6A46



257C78



7E6792

Complementary

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



8B6A46



46678B

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.



5E6F9C



8B6A46



1B7B8D

Square

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



8B6A46



427B61



39769A



93617F

Rectangle

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



8B6A46



667649



39769A



746A96

Sweetspot

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



8B6A46



B5A89A



8B4667



5C544B



DBDBDB



5C5C5C

Same Dimension

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



8B6A46



B58148



8A8B46



45423E



854500



050300

Inverse Universe

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



46678B



487CB5



47468B



3E4145



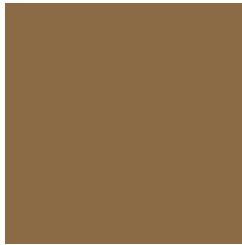
003F85



000205

Previews

White Background



This preview shows how the Hex color 8B6A46 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

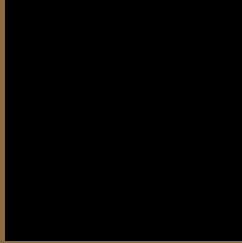
Any Text WCAG AA × Fail

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 8B6A46 Background



This preview shows how black text looks on a background with the Hex color 8B6A46.



This preview shows how white text looks on a background with the Hex color 8B6A46.

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
8B6A46

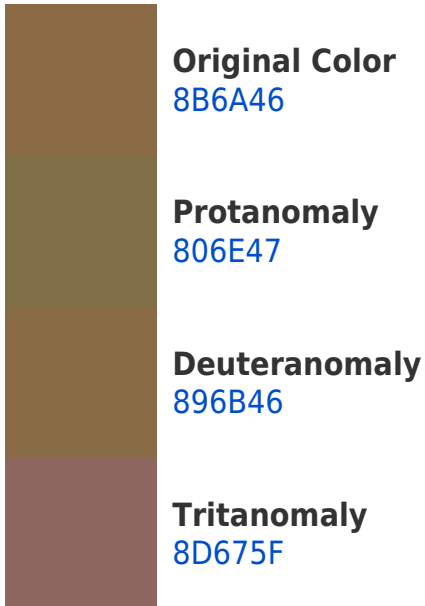
Protanopia
7A7048

Deuteranopia
886B46

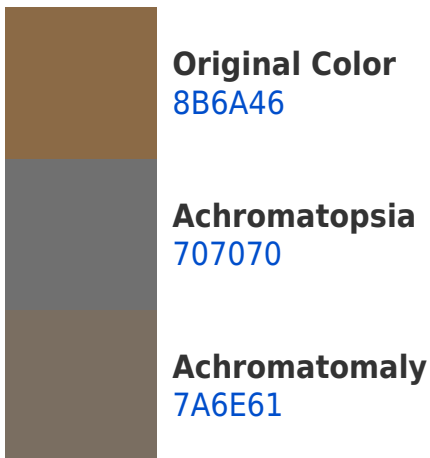


Tritanopia
8E656D

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 8B6A46 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 #8B6A46 looks like.

```
.text, #text, p{  
    color:#8B6A46  
}
```

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 #8B6A46 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8B6A46
}
```

Border

The CSS property to change the border of an element to Hex 8B6A46 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
#8B6A46 }
```

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

```
.border{ border-color:#8B6A46 }
```

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

Here you see how a box with a 4 pixel #8B6A46 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8B6A46; -webkit-box-shadow:4px 4px  
4px 4px #8B6A46; box-shadow:4px 4px 4px  
4px #8B6A46 }
```

Background

The CSS property to change the background color of an element to Hex 8B6A46 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8B6A46 }
```

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

```
.background{ background-color:#8B6A46 }
```

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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