

Converting Colors

Hex(8B6F53)

Have a look what the booklet for
Hex(8B6F53) contains.

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Color

Hex(8B6F53)

Conversions

Conversions Part 1

Format	Color
Hex	8B6F53
RGB	139, 111, 83
RGB Percent	55%, 44%, 33%
CMY	0.4549, 0.5647, 0.6745
CMYK	0.00, 0.20, 0.40, 0.45
HSL	30°, 25%, 44%
HSV	30°, 40%, 55%
XYZ	17.8932, 17.4824, 10.6150
YIQ	116.1800, 25.6760, -2.7720

Conversions

Conversions Part 2

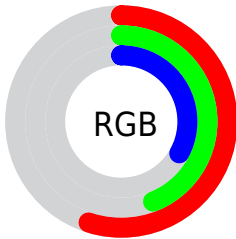
Format	Color
R_{YB}	139, 139, 83
Decimal	9138003
CIE Lab	48.86, 6.98, 19.78
CIE LCh	49, 20.980, 70.554
Yxy	17.4824, 0.3891, 0.3801
Android (android.graphics.Color)	4287328083 (0xFF8B6F53)
YUV	116.1800, -16.3577, 20.0131
Hunter-Lab	41.8119, 3.2174, 14.2161

Details

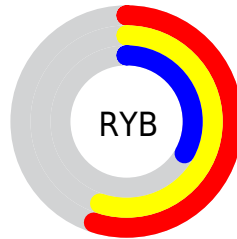
The Hex color **8B6F53** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **536F8B**, and the grayscale version is **747474**.

A 20% lighter version of the original color is **C2A385**, and **573F26** is the 20% darker color. If you saturate the color by 10%, you get **8B6845**, and if you desaturate by 10%, it is **8B7661**.

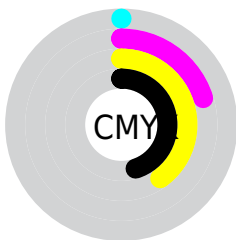
Distribution



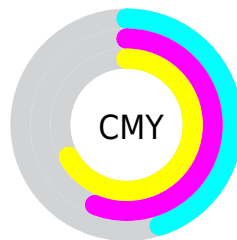
- Red (55%)
- Green (44%)
- Blue (33%)



- Red (55%)
- Yellow (55%)
- Blue (33%)



- Cyan (0%)
- Magenta (20%)
- Yellow (40%)
- Black (45%)



- Cyan (45%)
- Magenta (56%)
- Yellow (67%)

Brightness & Saturation Gradients


These gradients show how the Hex color 8B6F53 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 8B6F53 by changing the saturation by 10% instead.

 8B6F53

 8B6F53

FFFFFF

 71573C

 C2A385

 573F26

 DEBE9F

 3F2911

 FBD9BA

 281500

 FFF6D6

 050000

 FFFFF2

 000000

 8B6F53

 8B6F53

 8B6845

 8B7661

 8B6137

 8B7D6F

 8B5A29

 8B847D

 8B531B

 8B8B8B

 8B4C0E

 8B9299

 8B4600

 8B99A6

 8BA0B4

 8BA7C2

 8BAED0

Harmonies

Analogous

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



966A5E



8B6F53



7B7551

Triad

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



8B6F53



427E7A



7F6D8F

Complementary

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



8B6F53



536F8B

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.



677497



8B6F53



3E7D8B

Square

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



8B6F53



527D68



4E7995



906880

Rectangle

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



8B6F53



6E7855



4E7995



776F93

Sweetspot

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



8B6F53



B5AA9F



8B536F



5C554F



DBDBDB



5C5C5C

Same Dimension

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



8B6F53



B58A5E



8B8B53



45413E



854200



050300

Inverse Universe

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



536F8B



5E8AB5



53538B



3E4145



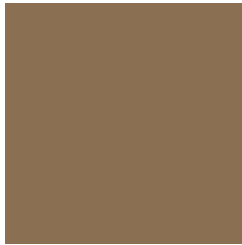
004285



000305

Previews

White Background



This preview shows how the Hex color 8B6F53 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 ✓ 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 8B6F53 Background



This preview shows how black text looks on a background with the Hex color 8B6F53.



This preview shows how white text looks on a background with the Hex color 8B6F53.

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
8B6F53

Protanopia
7D7455

Deuteranopia
8A6F53



Tritanopia
8E6B73

Trichromacy



Original Color
8B6F53

Protanomaly
827254

Deuteranomaly
8A6F53

Tritanomaly
8D6C67

Monochromacy



Original Color
8B6F53

Achromatopsia
747474

Achromatomaly
7C7268

CSS Examples

Text

The CSS property to change the color of the text to Hex 8B6F53 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 #8B6F53 looks like.

```
.text, #text, p{  
    color:#8B6F53  
}
```

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 #8B6F53 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8B6F53
}
```

Border

The CSS property to change the border of an element to Hex 8B6F53 is called "border". The border property can be set on classes, ids or directly on the HTML element.

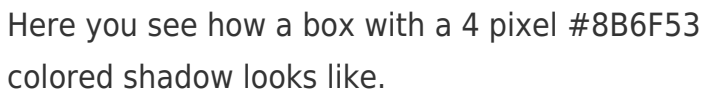
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#8B6F53 }
```

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

```
.border{ border-color:#8B6F53 }
```

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



Here you see how a box with a 4 pixel #8B6F53 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8B6F53; -webkit-box-shadow:4px 4px  
4px 4px #8B6F53; box-shadow:4px 4px 4px  
4px #8B6F53 }
```

Background

The CSS property to change the background color of an element to Hex 8B6F53 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8B6F53 }
```

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

```
.background{ background-color:#8B6F53 }
```

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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