

Converting Colors

Hex(8B6F5A)

Have a look what the booklet for
Hex(8B6F5A) contains.

Hex(8B6F5A)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(8B6F5A)

Conversions

Conversions Part 1

Format	Color
Hex	8B6F5A
RGB	139, 111, 90
RGB Percent	55%, 44%, 35%
CMY	0.4549, 0.5647, 0.6471
CMYK	0.00, 0.20, 0.35, 0.45
HSL	26°, 21%, 45%
HSV	26°, 35%, 55%
XYZ	18.1774, 17.5960, 12.1112
YIQ	116.9780, 23.4290, -0.5950

Conversions

Conversions Part 2

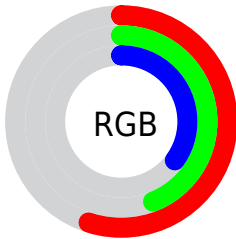
Format	Color
R_{YB}	139, 127, 90
Decimal	9138010
CIE Lab	49.00, 7.89, 15.89
CIE LCh	49, 17.739, 63.595
Yxy	17.5960, 0.3796, 0.3675
Android (android.graphics.Color)	4287328090 (0xFF8B6F5A)
YUV	116.9780, -13.3002, 19.3133
Hunter-Lab	41.9476, 3.9419, 12.2450

Details

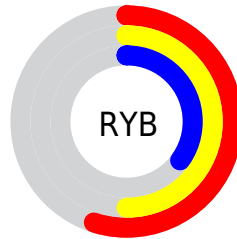
The Hex color **8B6F5A** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **5A768B**, and the grayscale version is **757575**.

A 20% lighter version of the original color is **C1A38C**, and **583F2C** is the 20% darker color. If you saturate the color by 10%, you get **8B674C**, and if you desaturate by 10%, it is **8B7768**.

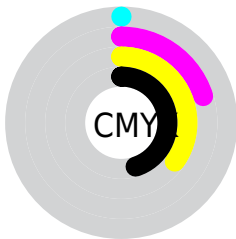
Distribution



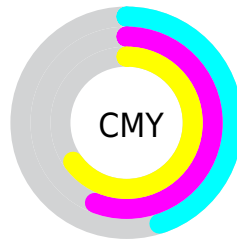
- Red (55%)
- Green (44%)
- Blue (35%)



- Red (55%)
- Yellow (50%)
- Blue (35%)



- Cyan (0%)
- Magenta (20%)
- Yellow (35%)
- Black (45%)



- Cyan (45%)
- Magenta (56%)
- Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8B6F5A 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 8B6F5A by changing the saturation by 10% instead.



8B6F5A



8B6F5A

FFFFFF



715742



C1A38C



583F2C



DEBEA7



3F2917



FAD9C2



2A1500



FFF6DE



090000



FFFFFFA



000000



8B6F5A



8B6F5A



8B674C



8B7768



8B5F3E



8B7F76

 8B5730

 8B8784

 8B4F22

 8B8F92

 8B4714

 8B979F

 8B3F07

 8B9FAD

 8B3C00

 8BA7BB

 8BAFC9

 8BB6D7

Harmonies

Analogous

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



926B65



8B6F5A



7E7457

Triad

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



8B6F5A



4E7D76



79708D

Complementary

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



8B6F5A



5A768B

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.



657592



8B6F5A



497C84

Square

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



8B6F5A



5C7C67



527A8F



896C82

Rectangle

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



8B6F5A



737759



527A8F



737290

Sweetspot

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



8B6F5A



B5AAA1



8B5A77



5C5550



DBDBDB



5C5C5C

Same Dimension

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



8B6F5A



B58A69



8B875A



45413E



853900



050200

Inverse Universe

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



5A768B



6994B5



5A5E8B



3E4245



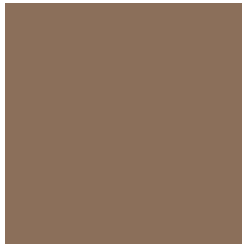
004C85



000305

Previews

White Background



This preview shows how the Hex color 8B6F5A looks on a white background.

Color Contrast Check

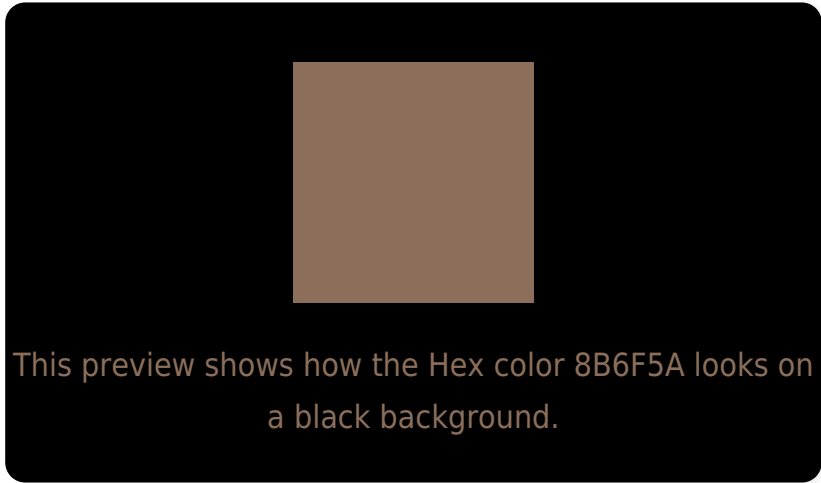
Large Text (above 18pt) WCAG AA ✓ Pass

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

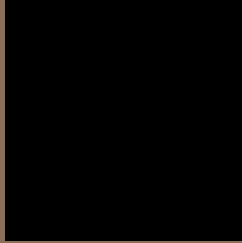
Any Text WCAG AA ✓ Pass

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 8B6F5A Background



This preview shows how black text looks on a background with the Hex color 8B6F5A.



This preview shows how white text looks on a background with the Hex color 8B6F5A.

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
8B6F5A

Protanopia
7C745D

Deuteranopia
89705A



Tritanopia
8E6B74

Trichromacy



Original Color
8B6F5A

Protanomaly
81725C

Deuteranomaly
8A705A

Tritanomaly
8D6C6B

Monochromacy



Original Color
8B6F5A

Achromatopsia
757575

Achromatomaly
7D736B

CSS Examples

Text

The CSS property to change the color of the text to Hex 8B6F5A 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 #8B6F5A looks like.

```
.text, #text, p{  
    color:#8B6F5A  
}
```

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 #8B6F5A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8B6F5A
}
```

Border

The CSS property to change the border of an element to Hex 8B6F5A 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
#8B6F5A }
```

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

```
.border{ border-color:#8B6F5A }
```

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

Here you see how a box with a 4 pixel #8B6F5A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8B6F5A; -webkit-box-shadow:4px 4px  
4px 4px #8B6F5A; box-shadow:4px 4px 4px  
4px #8B6F5A }
```

Background

The CSS property to change the background color of an element to Hex 8B6F5A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8B6F5A }
```

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

```
.background{ background-color:#8B6F5A }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor