

# Converting Colors

Hex(8B6867)

Have a look what the booklet for  
Hex(8B6867) contains.

<b>Hex(8B6867)</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(8B6867)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	8B6867
RGB	139, 104, 103
RGB Percent	55%, 41%, 40%
CMY	0.4549, 0.5922, 0.5961
CMYK	0.00, 0.25, 0.26, 0.45
HSL	2°, 15%, 47%
HSV	2°, 26%, 55%
XYZ	18.0460, 16.3689, 15.0403
YIQ	114.3510, 21.1810, 7.1090

# Conversions

## Conversions Part 2

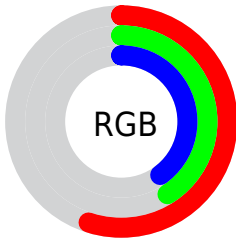
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	139, 104, 103
Decimal	9136231
CIE Lab	47.45, 13.86, 6.02
CIE LCh	47, 15.114, 23.466
Yxy	16.3689, 0.3649, 0.3310
Android (android.graphics.Color)	4287326311 (0xFF8B6867)
YUV	114.3510, -5.5960, 21.6172
Hunter-Lab	40.4585, 8.8152, 6.2800

# Details

The Hex color **8B6867** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **678A8B**, and the grayscale version is **727272**.

A 20% lighter version of the original color is **C19B9A**, and **583938** is the 20% darker color. If you saturate the color by 10%, you get **8B5A59**, and if you desaturate by 10%, it is **8B7675**.

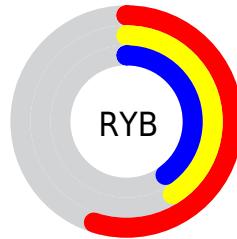
# Distribution



Red (55%)

Green (41%)

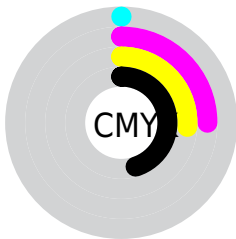
Blue (40%)



Red (55%)

Yellow (41%)

Blue (40%)

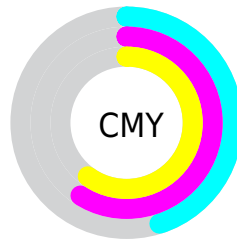


Cyan (0%)

Magenta (25%)

Yellow (26%)

Black (45%)



Cyan (45%)

Magenta (59%)

Yellow (60%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 8B6867 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 8B6867 by changing the saturation by 10% instead.





8B6867



8B6867

FFFFFF



71504F



C19B9A



583938



DDB6B5



402323



FAD2D0



290E0D



FFEEED



080000



000000



8B6867



8B6867



8B5A59



8B7675



8B4D4B



8B8383

 8B3F3D

 8B9191

 8B322F

 8B9E9F

 8B2422

 8BACAC

 8B1714

 8BB9BA

 8B0906

 8BC7C8

 8B0400

 8BD4D6

 8BE2E4

# Harmonies

## Analogous

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



886874



8B6867



876B5D

# Triad

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



8B6867



617661



5E738A

# Complementary

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



8B6867



678A8B

# 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.



517685



8B6867



54786D

# Square

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



8B6867



707359



4E787A



6F6E88

# Rectangle

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



8B6867



816D58



4E787A



597489



# Sweetspot

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



8B6867



B5A7A7



8B678A



5C5353



DBDBDB



5C5C5C



# Same Dimension

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



8B6867



B57E7D



8B7A67



453E3E



850400



050000



# Inverse Universe

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



678A8B



7DB3B5



67788B



3E4545



008185



000505



# Previews

## White Background



This preview shows how the Hex color 8B6867 looks on a white background.

## Color Contrast Check

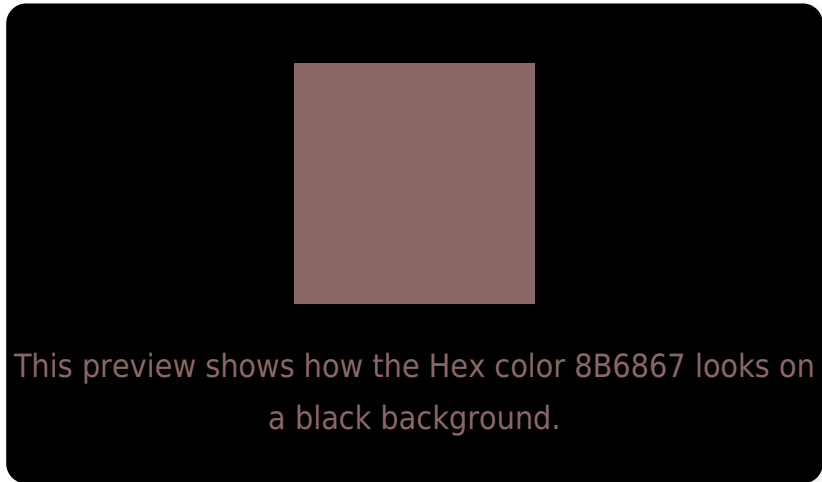
Large Text (above 18pt) WCAG AA ✓ Pass

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 8B6867 Background



This preview shows how black text looks on a background with the Hex color 8B6867.

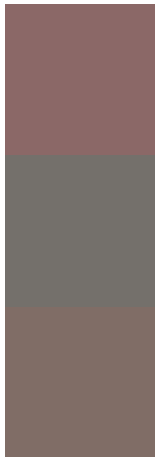


This preview shows how white text looks on a background with the Hex color 8B6867.

# 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**  
8B6867

**Protanopia**  
74706B

**Deuteranopia**  
806D66



**Tritanopia**  
8C676F

# Trichromacy



**Original Color**  
8B6867

**Protanomaly**  
7C6D6A

**Deuteranomaly**  
846B66

**Tritanomaly**  
8C676C

# Monochromacy



**Original Color**  
8B6867

**Achromatopsia**  
727272

**Achromatomaly**  
7B6E6E

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 8B6867 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 #8B6867 looks like.

```
.text, #text, p{  
    color:#8B6867  
}
```

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 #8B6867 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8B6867
}
```

## Border

The CSS property to change the border of an element to Hex 8B6867 is called "border". The border property can be set on classes, ids or directly on the HTML element.

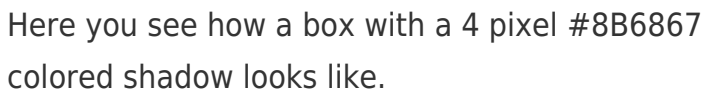
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#8B6867 }
```

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

```
.border{ border-color:#8B6867 }
```

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



Here you see how a box with a 4 pixel #8B6867 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8B6867; -webkit-box-shadow:4px 4px  
4px 4px #8B6867; box-shadow:4px 4px 4px  
4px #8B6867 }
```

# Background

The CSS property to change the background color of an element to Hex 8B6867 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8B6867 }
```

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

```
.background{ background-color:#8B6867 }
```

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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