

# Converting Colors

Hex(8B6062)

Have a look what the booklet for  
Hex(8B6062) contains.

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**Color**

**Hex(8B6062)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	8B6062
RGB	139, 96, 98
RGB Percent	55%, 38%, 38%
CMY	0.4549, 0.6235, 0.6157
CMYK	0.00, 0.31, 0.29, 0.45
HSL	357°, 18%, 46%
HSV	357°, 31%, 55%
XYZ	17.0349, 14.7366, 13.5019
YIQ	109.0850, 24.9860, 9.7380

# Conversions

## Conversions Part 2

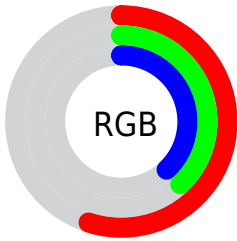
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	139, 96, 98
Decimal	9134178
CIE Lab	45.27, 17.81, 5.91
CIE LCh	45, 18.760, 18.352
Yxy	14.7366, 0.3763, 0.3255
Android (android.graphics.Color)	4287324258 (0xFF8B6062)
YUV	109.0850, -5.4649, 26.2355
Hunter-Lab	38.3882, 12.0308, 6.0183

# Details

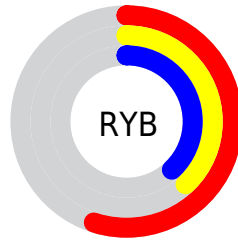
The Hex color **8B6062** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **608B89**, and the grayscale version is **6D6D6D**.

A 20% lighter version of the original color is **C29395**, and **583134** is the 20% darker color. If you saturate the color by 10%, you get **8B5255**, and if you desaturate by 10%, it is **8B6E6F**.

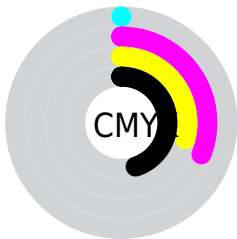
# Distribution



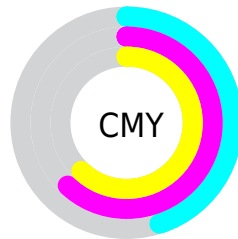
- Red (55%)
- Green (38%)
- Blue (38%)



- Red (55%)
- Yellow (38%)
- Blue (38%)



- Cyan (0%)
- Magenta (31%)
- Yellow (29%)
- Black (45%)



- Cyan (45%)
- Magenta (62%)
- Yellow (62%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 8B6062 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 8B6062 by changing the saturation by 10% instead.





8B6062



8B6062

FFFFFF



71484A



C29395



583134



DEAEAF



3F1B1F



FBC9CB



290506



FFE5E7



000000



8B6062



8B6062



8B5255



8B6E6F



8B4447



8B7C7D



8B363A



8B8A8A

 8B282D

 8B9897

 8B1A20

 8BA6A4

 8B0D12

 8BB3B2

 8B0006

 8BC1BF

 8BCFCC

 8BDDD9

# Harmonies

## Analogous

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



866072



8B6062



876354

# Triad

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



8B6062



5B7156



4F6E89

# Complementary

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



8B6062



608B89

# 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.



3F7282



8B6062



497464

# Square

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



8B6062



6D6D4D



3E7474



656989

# Rectangle

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



8B6062



80664E



3E7474



497088



# Sweetspot

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



8B6062



B5A5A6



89608B



5C5252



DBDBDB



5C5C5C



# Same Dimension

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



8B6062



B57275



8B7360



453E3E



850006



050000



# Inverse Universe

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



8B6062



B57275



60788B



453E3E



850006

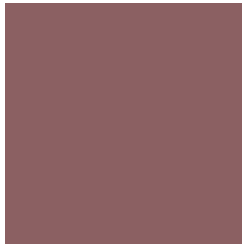


050000



# Previews

## White Background



This preview shows how the Hex color 8B6062 looks on a white background.

## Color Contrast Check

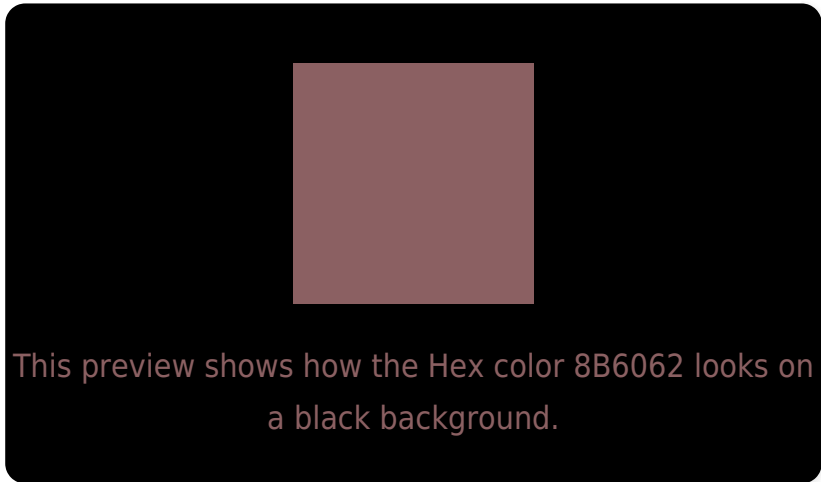
Large Text (above 18pt) WCAG AA ✓ Pass

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 8B6062 Background



This preview shows how black text looks on a background with the Hex color 8B6062.



This preview shows how white text looks on a background with the Hex color 8B6062.

# 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**  
8B6062

**Protanopia**  
6E6B68

**Deuteranopia**  
7A6861



**Tritanopia**  
8B5F67

# Trichromacy



**Original Color**  
8B6062

**Protanomaly**  
796766

**Deuteranomaly**  
806561

**Tritanomaly**  
8B5F65

# Monochromacy



**Original Color**  
8B6062

**Achromatopsia**  
6D6D6D

**Achromatomaly**  
786869

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 8B6062 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 #8B6062 looks like.

```
.text, #text, p{  
    color:#8B6062  
}
```

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 #8B6062 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8B6062
}
```

## Border

The CSS property to change the border of an element to Hex 8B6062 is called "border". The border property can be set on classes, ids or directly on the HTML element.

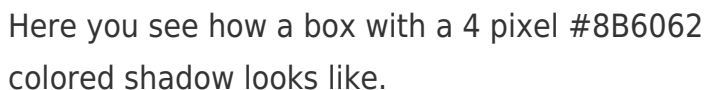
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#8B6062 }
```

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

```
.border{ border-color:#8B6062 }
```

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



Here you see how a box with a 4 pixel #8B6062 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8B6062; -webkit-box-shadow:4px 4px  
4px 4px #8B6062; box-shadow:4px 4px 4px  
4px #8B6062 }
```

# Background

The CSS property to change the background color of an element to Hex 8B6062 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8B6062 }
```

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

```
.background{ background-color:#8B6062 }
```

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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