

# Converting Colors

Hex(8B5C62)

Have a look what the booklet for  
Hex(8B5C62) contains.

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**Color**

**Hex(8B5C62)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	8B5C62
RGB	139, 92, 98
RGB Percent	55%, 36%, 38%
CMY	0.4549, 0.6392, 0.6157
CMYK	0.00, 0.34, 0.29, 0.45
HSL	352°, 20%, 45%
HSV	352°, 34%, 55%
XYZ	16.6792, 14.0251, 13.3833
YIQ	106.7370, 26.0860, 11.8300

# Conversions

## Conversions Part 2

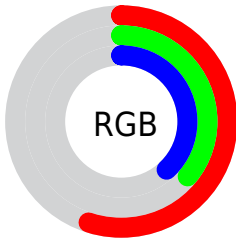
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	139, 92, 98
Decimal	9133154
CIE Lab	44.27, 20.15, 4.47
CIE LCh	44, 20.640, 12.511
Yxy	14.0251, 0.3783, 0.3181
Android (android.graphics.Color)	4287323234 (0xFF8B5C62)
YUV	106.7370, -4.3073, 28.2947
Hunter-Lab	37.4501, 13.9612, 5.0270

# Details

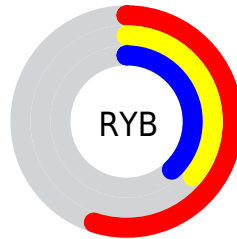
The Hex color **8B5C62** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **5C8B85**, and the grayscale version is **6B6B6B**.

A 20% lighter version of the original color is **C28F95**, and **572D34** is the 20% darker color. If you saturate the color by 10%, you get **8B4E56**, and if you desaturate by 10%, it is **8B6A6E**.

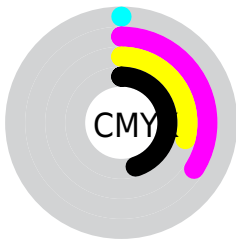
# Distribution



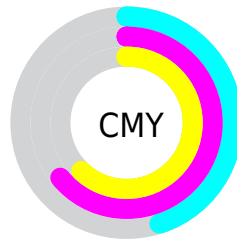
- Red (55%)
- Green (36%)
- Blue (38%)



- Red (55%)
- Yellow (36%)
- Blue (38%)



- Cyan (0%)
- Magenta (34%)
- Yellow (29%)
- Black (45%)



- Cyan (45%)
- Magenta (64%)
- Yellow (62%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 8B5C62 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 8B5C62 by changing the saturation by 10% instead.





8B5C62



8B5C62

FFFFFF



71444A



C28F95



572D34



DEA9AF



3F171F



FBC5CB



290006



FFE1E7



000000

FFFEFF



8B5C62



8B5C62



8B4E56



8B6A6E



8B404A



8B787A

 8B323E

 8B8686

 8B2431

 8B9493

 8B1625

 8BA29F

 8B0919

 8BAFAB

 8B0012

 8BBDB7

 8BCBC3

 8BD9CF

# Harmonies

## Analogous

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



845D73



8B5C62



885F52

# Triad

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



8B5C62



5A6F4F



446D89

# Complementary

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



8B5C62



5C8B85

# 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.



34717F



8B5C62



47715E

# Square

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



8B5C62



6E6A47



36726F



5D688A

# Rectangle

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



8B5C62



82624B



36726F



3D6F87



# Sweetspot

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



8B5C62



B5A3A5



855C8B



5C5152



DBDBDB



5C5C5C



# Same Dimension

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



8B5C62



B56B74



8B6D5C



453E3F



850011



050001



# Inverse Universe

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



8B5C62



B56B74



5C7A8B



453E3F



850011

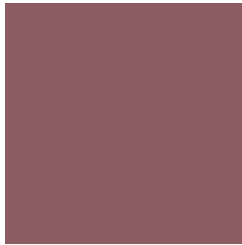


050001



# Previews

## White Background



This preview shows how the Hex color 8B5C62 looks on a white background.

## Color Contrast Check

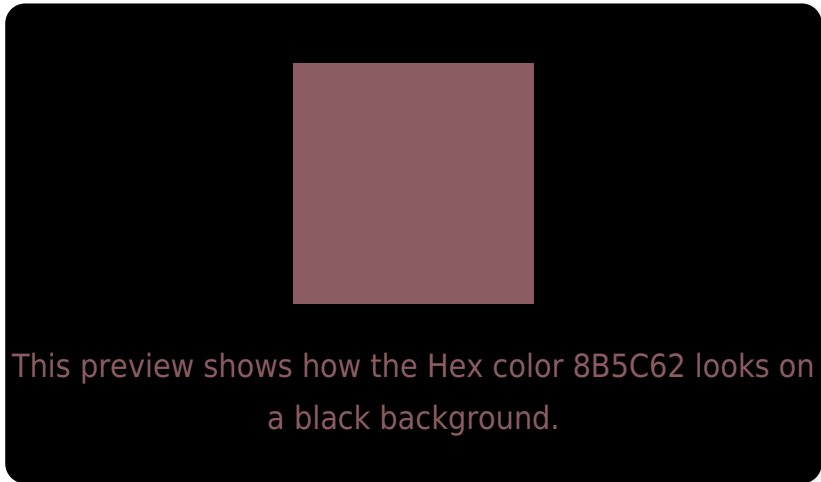
Large Text (above 18pt) WCAG AA ✓ Pass

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 8B5C62 Background



This preview shows how black text looks on a background with the Hex color 8B5C62.



This preview shows how white text looks on a background with the Hex color 8B5C62.

# 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**  
8B5C62

**Protanopia**  
6B6969

**Deuteranopia**  
766560



**Tritanopia**  
8B5C63

# Trichromacy



**Original Color**  
8B5C62

**Protanomaly**  
776466

**Deuteranomaly**  
7E6261

**Tritanomaly**  
8B5C63

# Monochromacy



**Original Color**  
8B5C62

**Achromatopsia**  
6B6B6B

**Achromatomaly**  
776668

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 8B5C62 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 #8B5C62 looks like.

```
.text, #text, p{  
    color:#8B5C62  
}
```

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 #8B5C62 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8B5C62
}
```

## Border

The CSS property to change the border of an element to Hex 8B5C62 is called "border". The border property can be set on classes, ids or directly on the HTML element.

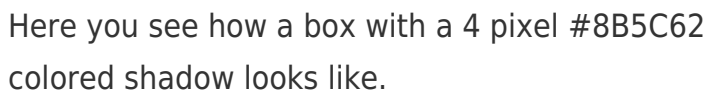
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#8B5C62 }
```

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

```
.border{ border-color:#8B5C62 }
```

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



Here you see how a box with a 4 pixel #8B5C62 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8B5C62; -webkit-box-shadow:4px 4px  
4px 4px #8B5C62; box-shadow:4px 4px 4px  
4px #8B5C62 }
```

# Background

The CSS property to change the background color of an element to Hex 8B5C62 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8B5C62 }
```

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

```
.background{ background-color:#8B5C62 }
```

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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