

# Converting Colors

Hex(8C6B59)

Have a look what the booklet for  
Hex(8C6B59) contains.

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**Color**

**Hex(8C6B59)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	8C6B59
RGB	140, 107, 89
RGB Percent	55%, 42%, 35%
CMY	0.4510, 0.5804, 0.6510
CMYK	0.00, 0.24, 0.36, 0.45
HSL	21°, 22%, 45%
HSV	21°, 36%, 55%
XYZ	17.8761, 16.8121, 11.7541
YIQ	114.8150, 25.4460, 1.3980

# Conversions

## Conversions Part 2

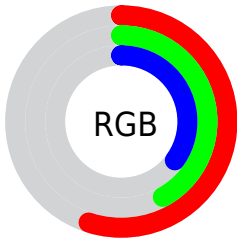
Format	Color
<a href="#">RYB</a>	<a href="#">140, 117, 89</a>
Decimal	<a href="#">9202521</a>
CIELab	<a href="#">48.02, 10.51, 15.15</a>
CIElCh	<a href="#">48, 18.443, 55.249</a>
Yxy	<a href="#">16.8121, 0.3849, 0.3620</a>
Android (android.graphics.Color)	<a href="#">4287392601 (0xFF8C6B59)</a>
YUV	<a href="#">114.8150, -12.7268, 22.0872</a>
Hunter-Lab	<a href="#">41.0026, 6.0670, 11.7053</a>

# Details

The Hex color **8C6B59** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **597A8C**, and the grayscale version is **737373**.

A 20% lighter version of the original color is **C39E8B**, and **583C2B** is the 20% darker color. If you saturate the color by 10%, you get **8C624B**, and if you desaturate by 10%, it is **8C7467**.

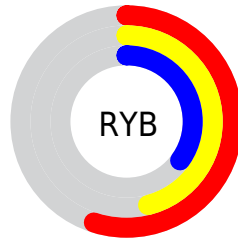
# Distribution



Red (55%)

Green (42%)

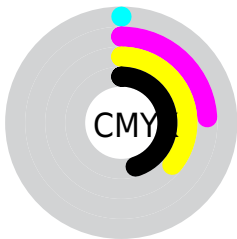
Blue (35%)



Red (55%)

Yellow (46%)

Blue (35%)

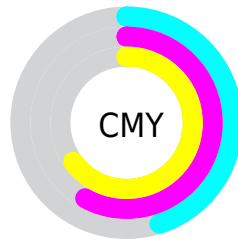


Cyan (0%)

Magenta (24%)

Yellow (36%)

Black (45%)



Cyan (45%)

Magenta (58%)

Yellow (65%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 8C6B59 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 8C6B59 by changing the saturation by 10% instead.





8C6B59



8C6B59

FFFFFF



725342



C39E8B



583C2B



DFB9A5



402617



FCD5C1



2A1100



FFF1DC



050000



FFFFFF9



000000



8C6B59



8C6B59



8C624B



8C7467



8C593D



8C7D75

 8C502F

 8C8683

 8C4721

 8C8F91

 8C3E13

 8C989F

 8C3505

 8CA1AD

 8C3100

 8CAABB

 8CB3C9

 8CBDD7

# Harmonies

## Analogous

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



926765



8C6B59



807053

# Triad

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



8C6B59



4D7B6F



716F8E

# Complementary

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



8C6B59



597A8C

# 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.



5C7491



8C6B59



457A7F

# Square

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



8C6B59



5E7960



4A788B



846A84

# Rectangle

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



8C6B59



757454



4A788B



6A7190



# Sweetspot

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



8C6B59



B5A8A1



8C597A



5C5450



DBDBDB



5C5C5C



# Same Dimension

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



8C6B59



B58265



8C8459



45403E



852F00



050200



# Inverse Universe

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



597A8C



6599B5



59618C



3E4245



005685



000305



# Previews

## White Background



This preview shows how the Hex color 8C6B59 looks on a white background.

## Color Contrast Check

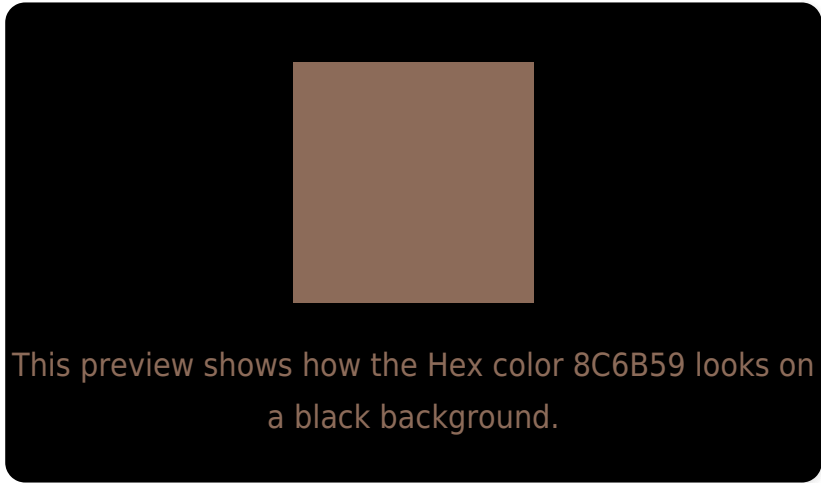
Large Text (above 18pt) WCAG AA ✓ Pass

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

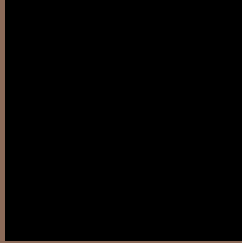
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex 8C6B59 Background



This preview shows how black text looks on a background with the Hex color 8C6B59.



This preview shows how white text looks on a background with the Hex color 8C6B59.

# 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](#).

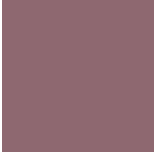
## Dichromacy



**Original Color**  
8C6B59

**Protanopia**  
79725C

**Deuteranopia**  
866E58



**Tritanopia**  
8E6870

# Trichromacy



**Original Color**

8C6B59

**Protanomaly**

806F5B

**Deuteranomaly**

886D58

**Tritanomaly**

8D6968

# Monochromacy



**Original Color**

8C6B59

**Achromatopsia**

737373

**Achromatomaly**

7C706A

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 8C6B59 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 #8C6B59 looks like.

```
.text, #text, p{  
    color:#8C6B59  
}
```

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 #8C6B59 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8C6B59
}
```

## Border

The CSS property to change the border of an element to Hex 8C6B59 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
#8C6B59 }
```

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

```
.border{ border-color:#8C6B59 }
```

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

Here you see how a box with a 4 pixel #8C6B59 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8C6B59; -webkit-box-shadow:4px 4px  
4px 4px #8C6B59; box-shadow:4px 4px 4px  
4px #8C6B59 }
```

# Background

The CSS property to change the background color of an element to Hex 8C6B59 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8C6B59 }
```

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

```
.background{ background-color:#8C6B59 }
```

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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