

# Converting Colors

Hex(8C6665)

Have a look what the booklet for  
Hex(8C6665) contains.

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# Color

**Hex(8C6665)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	8C6665
RGB	140, 102, 101
RGB Percent	55%, 40%, 40%
CMY	0.4510, 0.6000, 0.6039
CMYK	0.00, 0.27, 0.28, 0.45
HSL	2°, 16%, 47%
HSV	2°, 28%, 55%
XYZ	17.9156, 16.0178, 14.4594
YIQ	113.2480, 22.9690, 7.7450

# Conversions

## Conversions Part 2

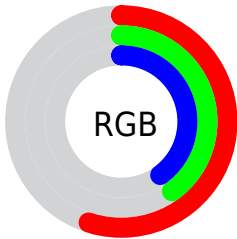
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	140, 102, 101
Decimal	9201253
CIE Lab	47.00, 15.14, 6.58
CIE LCh	47, 16.508, 23.488
Yxy	16.0178, 0.3702, 0.3310
Android (android.graphics.Color)	4287391333 (0xFF8C6665)
YUV	113.2480, -6.0383, 23.4615
Hunter-Lab	40.0222, 9.8649, 6.5950

# Details

The Hex color **8C6665** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **658B8C**, and the grayscale version is **717171**.

A 20% lighter version of the original color is **C29998**, and **593736** is the 20% darker color. If you saturate the color by 10%, you get **8C5857**, and if you desaturate by 10%, it is **8C7473**.

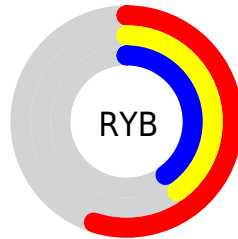
# Distribution



Red (55%)

Green (40%)

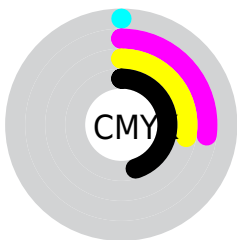
Blue (40%)



Red (55%)

Yellow (40%)

Blue (40%)

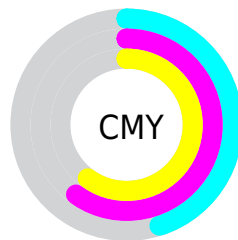


Cyan (0%)

Magenta (27%)

Yellow (28%)

Black (45%)



Cyan (45%)

Magenta (60%)

Yellow (60%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 8C6665 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 8C6665 by changing the saturation by 10% instead.



 8C6665

 8C6665

FFFFFF

 724E4D

 C29998

 593736

 DFB4B3

 402121

 FBD0CE

 2A0C0A

 FFECEA

 060000

 000000

 8C6665

 8C6665

 8C5857

 8C7473

 8C4B49

 8C8181

 8C3D3B

 8C8F8F

 8C2F2D

 8C9D9D

 8C221F

 8CAAAB

 8C1411

 8CB8B9

 8C0703

 8CC5C7

 8C0400

 8CD3D5

 8CE1E3

# Harmonies

## Analogous

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



896673



8C6665



87695A

# Triad

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



8C6665



5E755F



5B728B

# Complementary

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



8C6665



658B8C

# 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.



4C7585



8C6665



50776C

# Square

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



8C6665



6E7256



48777A



6E6D89

# Rectangle

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



8C6665



816C55



48777A



55738A



# Sweetspot

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



8C6665



B5A7A7



8C658B



5C5353



DBDBDB



5C5C5C



# Same Dimension

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



8C6665



B57B79



8C7965



453E3E



850300



050000



# Inverse Universe

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



658B8C



79B4B5



65788C



3E4545



008185



000505



# Previews

## White Background



This preview shows how the Hex color 8C6665 looks on a white background.

## Color Contrast Check

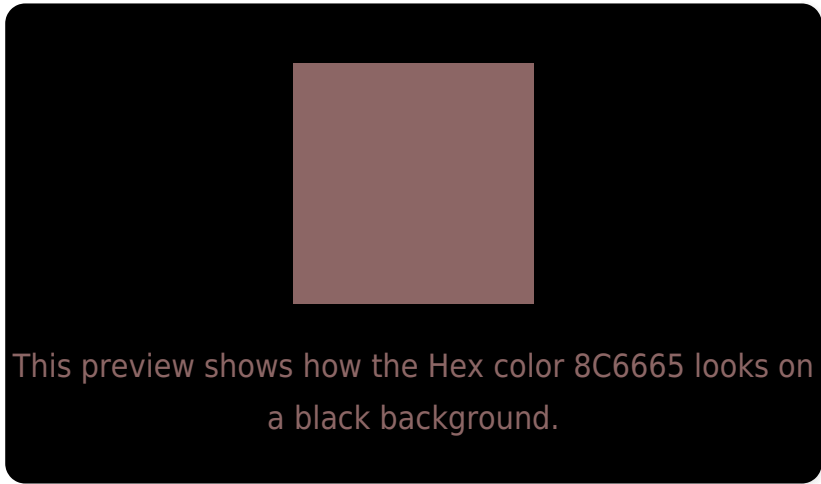
Large Text (above 18pt) WCAG AA ✓ Pass

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

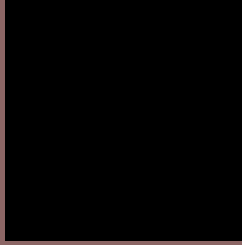
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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



## Hex 8C6665 Background



This preview shows how black text looks on a background with the Hex color 8C6665.



This preview shows how white text looks on a background with the Hex color 8C6665.

# 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**  
8C6665

**Protanopia**  
736F6A

**Deuteranopia**  
7F6C64



**Tritanopia**  
8D656D

# Trichromacy



**Original Color**  
8C6665

**Protanomaly**  
7C6C68

**Deuteranomaly**  
846A64

**Tritanomaly**  
8D656A

# Monochromacy



**Original Color**  
8C6665

**Achromatopsia**  
717171

**Achromatomaly**  
7B6D6D

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 8C6665 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 #8C6665 looks like.

```
.text, #text, p{  
    color:#8C6665  
}
```

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 #8C6665 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8C6665
}
```

## Border

The CSS property to change the border of an element to Hex 8C6665 is called "border". The border property can be set on classes, ids or directly on the HTML element.

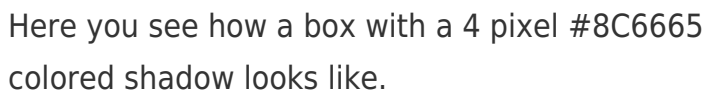
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#8C6665 }
```

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

```
.border{ border-color:#8C6665 }
```

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



Here you see how a box with a 4 pixel #8C6665 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8C6665; -webkit-box-shadow:4px 4px  
4px 4px #8C6665; box-shadow:4px 4px 4px  
4px #8C6665 }
```

# Background

The CSS property to change the background color of an element to Hex 8C6665 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8C6665 }
```

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

```
.background{ background-color:#8C6665 }
```

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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