

# Converting Colors

Hex(8A6B67)

Have a look what the booklet for  
Hex(8A6B67) contains.

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# Color

**Hex(8A6B67)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	8A6B67
RGB	138, 107, 103
RGB Percent	54%, 42%, 40%
CMY	0.4588, 0.5804, 0.5961
CMYK	0.00, 0.22, 0.25, 0.46
HSL	7°, 15%, 47%
HSV	7°, 25%, 54%
XYZ	18.1871, 16.8979, 15.1350
YIQ	115.8130, 19.7600, 5.3280

# Conversions

## Conversions Part 2

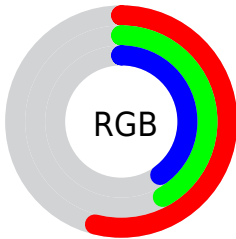
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	138, 108, 103
Decimal	9071463
CIE <sub>Lab</sub>	48.13, 11.70, 6.97
CIE <sub>LCh</sub>	48, 13.614, 30.786
Yxy	16.8979, 0.3621, 0.3365
Android (android.graphics.Color)	4287261543 (0xFF8A6B67)
YUV	115.8130, -6.3168, 19.4580
Hunter-Lab	41.1071, 7.0367, 6.9453

# Details

The Hex color **8A6B67** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **67868A**, and the grayscale version is **747474**.

A 20% lighter version of the original color is **C09E9A**, and **573C38** is the 20% darker color. If you saturate the color by 10%, you get **8A5F59**, and if you desaturate by 10%, it is **8A7775**.

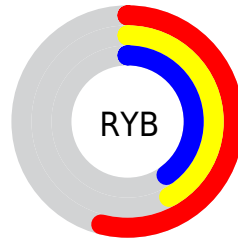
# Distribution



Red (54%)

Green (42%)

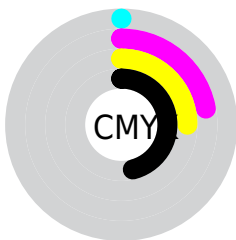
Blue (40%)



Red (54%)

Yellow (42%)

Blue (40%)

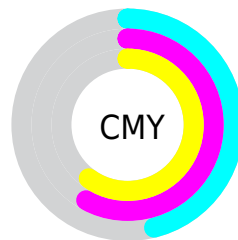


Cyan (0%)

Magenta (22%)

Yellow (25%)

Black (46%)



Cyan (46%)

Magenta (58%)

Yellow (60%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 8A6B67 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 8A6B67 by changing the saturation by 10% instead.





8A6B67



8A6B67

FFFFFF



70534F



C09E9A



573C38



DCB9B5



3F2623



F9D5D0



29110D



FFF2ED



090000



000000



8A6B67



8A6B67



8A5F59



8A7775



8A534B



8A8383

 8A463E

 8A9090

 8A3A30

 8A9C9E

 8A2E22

 8AA8AC

 8A2214

 8AB4BA

 8A1506

 8AC1C8

 8A1000

 8ACDD5

 8AD9E3

# Harmonies

## Analogous

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



896A72



8A6B67



856E5F

# Triad

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



8A6B67



617867



667389

# Complementary

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



8A6B67



67868A

# 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.



597686



8A6B67



577972

# Square

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



8A6B67



6E755E



53787E



756F86

# Rectangle

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



8A6B67



7F705C



53787E



617489



# Sweetspot

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



8A6B67



B3A6A4



8A6787



595150



D9D9D9



595959



# Same Dimension

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



8A6B67



B3837D



8A7C67



453F3E



850F00



050100



# Inverse Universe

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



67868A



7DACB3



67758A



3E4445



007585



000505



# Previews

## White Background



This preview shows how the Hex color 8A6B67 looks on a white background.

## Color Contrast Check

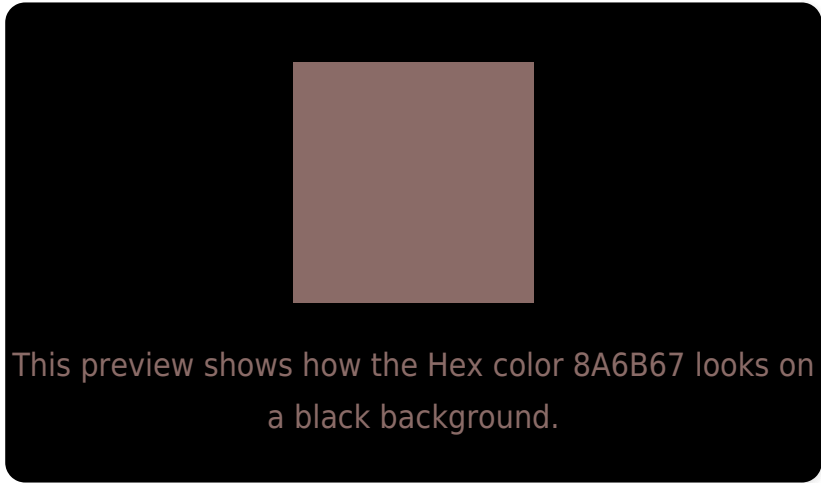
Large Text (above 18pt) WCAG AA ✓ Pass

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 8A6B67 Background



This preview shows how black text looks on a background with the Hex color 8A6B67.



This preview shows how white text looks on a background with the Hex color 8A6B67.

# 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**  
8A6B67

**Protanopia**  
76726B

**Deuteranopia**  
826E66



**Tritanopia**  
8B6972

# Trichromacy



**Original Color**  
8A6B67

**Protanomaly**  
7D6F6A

**Deuteranomaly**  
856D66

**Tritanomaly**  
8B6A6E

# Monochromacy



**Original Color**  
8A6B67

**Achromatopsia**  
747474

**Achromatomaly**  
7C716F

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 8A6B67 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 #8A6B67 looks like.

```
.text, #text, p{  
    color:#8A6B67  
}
```

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 #8A6B67 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8A6B67
}
```

## Border

The CSS property to change the border of an element to Hex 8A6B67 is called "border". The border property can be set on classes, ids or directly on the HTML element.

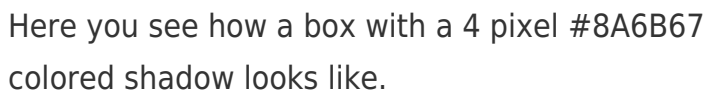
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#8A6B67 }
```

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

```
.border{ border-color:#8A6B67 }
```

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



Here you see how a box with a 4 pixel #8A6B67 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8A6B67; -webkit-box-shadow:4px 4px  
4px 4px #8A6B67; box-shadow:4px 4px 4px  
4px #8A6B67 }
```

# Background

The CSS property to change the background color of an element to Hex 8A6B67 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8A6B67 }
```

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

```
.background{ background-color:#8A6B67 }
```

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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