

# Converting Colors

Hex(8D6F60)

Have a look what the booklet for  
Hex(8D6F60) contains.

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**Color**

**Hex(8D6F60)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	8D6F60
RGB	141, 111, 96
RGB Percent	55%, 44%, 38%
CMY	0.4471, 0.5647, 0.6235
CMYK	0.00, 0.21, 0.32, 0.45
HSL	20°, 19%, 46%
HSV	20°, 32%, 55%
XYZ	18.7803, 17.8761, 13.5269
YIQ	118.2600, 22.6950, 1.6950

# Conversions

## Conversions Part 2

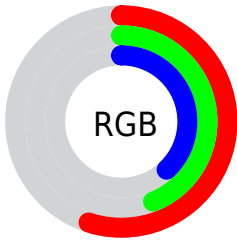
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	141, 119, 96
Decimal	9269088
CIE <sub>Lab</sub>	49.35, 9.56, 12.87
CIE <sub>LCh</sub>	49, 16.032, 53.392
Yxy	17.8761, 0.3742, 0.3562
Android (android.graphics.Color)	4287459168 (0xFF8D6F60)
YUV	118.2600, -10.9742, 19.9430
Hunter-Lab	42.2802, 5.2969, 10.6271

# Details

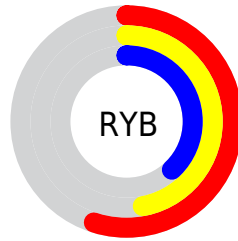
The Hex color **8D6F60** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **607E8D**, and the grayscale version is **767676**.

A 20% lighter version of the original color is **C3A393**, and **5A3F32** is the 20% darker color. If you saturate the color by 10%, you get **8D6652**, and if you desaturate by 10%, it is **8D786E**.

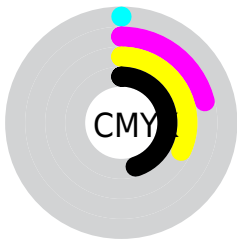
# Distribution



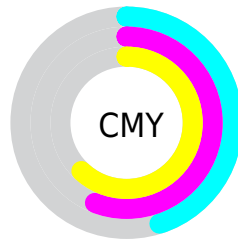
- Red (55%)
- Green (44%)
- Blue (38%)



- Red (55%)
- Yellow (47%)
- Blue (38%)



- Cyan (0%)
- Magenta (21%)
- Yellow (32%)
- Black (45%)



- Cyan (45%)
- Magenta (56%)
- Yellow (62%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 8D6F60 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 8D6F60 by changing the saturation by 10% instead.





8D6F60



8D6F60

FFFFFF



735748



C3A393



5A3F32



E0BEAD



41291D



FDDAC9



2B1503



FFF6E5



100000



000000



8D6F60



8D6F60



8D6652



8D786E



8D5C44



8D827C

 8D5336

 8D8B8A

 8D4928

 8D9598

 8D4019

 8D9EA7

 8D370B

 8DA7B5

 8D2F00

 8DB1C3

 8DBAD1

 8DC4DF

# Harmonies

## Analogous

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



916C6B



8D6F60



83735B

# Triad

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



8D6F60



577D72



74738E

# Complementary

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



8D6F60



607E8D

# 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.



617790



8D6F60



507D80

# Square

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



8D6F60



657B65



537B8B



846E86

# Rectangle

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



8D6F60



79765B



537B8B



6E7490



# Sweetspot

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



8D6F60



B8ABA5



8D607E



5C5451



DBDBDB



5C5C5C



# Same Dimension

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



8D6F60



B88972



8D8660



474340



872D00



080300



# Inverse Universe

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



607E8D



72A0B8



60688D



404547



005A87

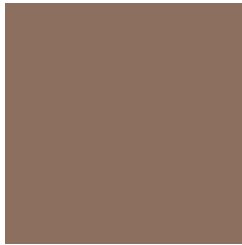


000508



# Previews

## White Background



This preview shows how the Hex color 8D6F60 looks on a white background.

## Color Contrast Check

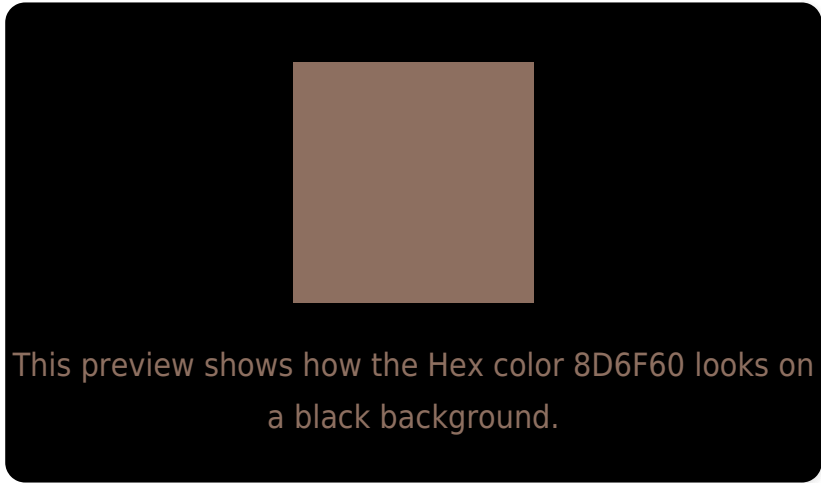
Large Text (above 18pt) WCAG AA ✓ Pass

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 ✓ Pass

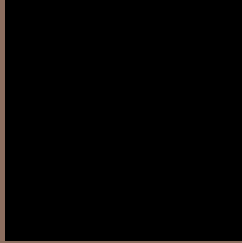
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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



## Hex 8D6F60 Background



This preview shows how black text looks on a background with the Hex color 8D6F60.



This preview shows how white text looks on a background with the Hex color 8D6F60.

# 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**  
8D6F60

**Protanopia**  
7C7563

**Deuteranopia**  
887160



**Tritanopia**  
8F6C74

# Trichromacy



**Original Color**  
8D6F60

**Protanomaly**  
827362

**Deuteranomaly**  
8A7060

**Tritanomaly**  
8E6D6D

# Monochromacy



**Original Color**  
8D6F60

**Achromatopsia**  
767676

**Achromatomaly**  
7E736E

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 8D6F60 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 #8D6F60 looks like.

```
.text, #text, p{  
    color:#8D6F60  
}
```

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 #8D6F60 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8D6F60  
}
```

## Border

The CSS property to change the border of an element to Hex 8D6F60 is called "border". The border property can be set on classes, ids or directly on the HTML element.

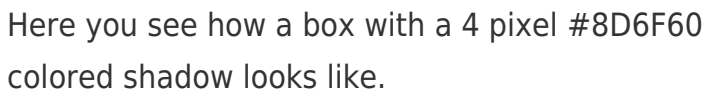
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#8D6F60 }
```

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

```
.border{ border-color:#8D6F60 }
```

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



Here you see how a box with a 4 pixel #8D6F60 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8D6F60; -webkit-box-shadow:4px 4px  
4px 4px #8D6F60; box-shadow:4px 4px 4px  
4px #8D6F60 }
```

# Background

The CSS property to change the background color of an element to Hex 8D6F60 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8D6F60 }
```

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

```
.background{ background-color:#8D6F60 }
```

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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