

# Converting Colors

Hex(8D6B63)

Have a look what the booklet for  
Hex(8D6B63) contains.

<b>Hex(8D6B63)</b> .....	3
<i><b>Conversions</b></i> .....	4
<i><b>Details</b></i> .....	6
<i><b>Harmonies</b></i> .....	11
<i><b>Previews</b></i> .....	23
<i><b>Color Blindness Simulation</b></i> .....	26
<i><b>CSS Examples</b></i> .....	29

**Color**

**Hex(8D6B63)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	8D6B63
RGB	141, 107, 99
RGB Percent	55%, 42%, 39%
CMY	0.4471, 0.5804, 0.6118
CMYK	0.00, 0.24, 0.30, 0.45
HSL	11°, 18%, 47%
HSV	11°, 30%, 55%
XYZ	18.4943, 17.0790, 14.1262
YIQ	116.2540, 22.8320, 4.7200

# Conversions

## Conversions Part 2

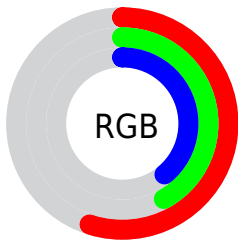
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	141, 109, 99
Decimal	9268067
CIE <sub>Lab</sub>	48.36, 12.33, 9.72
CIE <sub>LCh</sub>	48, 15.695, 38.250
Yxy	17.0790, 0.3721, 0.3436
Android (android.graphics.Color)	4287458147 (0xFF8D6B63)
YUV	116.2540, -8.5062, 21.7022
Hunter-Lab	41.3267, 7.5598, 8.6623

# Details

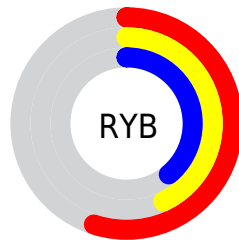
The Hex color **8D6B63** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **63858D**, and the grayscale version is **747474**.

A 20% lighter version of the original color is **C39E96**, and **5A3C35** is the 20% darker color. If you saturate the color by 10%, you get **8D6055**, and if you desaturate by 10%, it is **8D7671**.

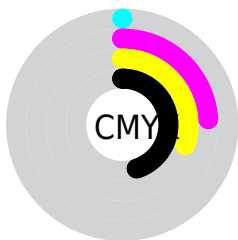
# Distribution



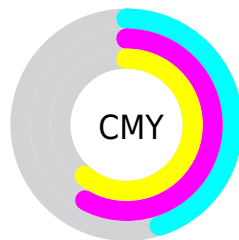
- Red (55%)
- Green (42%)
- Blue (39%)



- Red (55%)
- Yellow (43%)
- Blue (39%)



- Cyan (0%)
- Magenta (24%)
- Yellow (30%)
- Black (45%)



- Cyan (45%)
- Magenta (58%)
- Yellow (61%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 8D6B63 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 8D6B63 by changing the saturation by 10% instead.



 8D6B63

 8D6B63

FFFFFF

 73534B

 C39E96

 5A3C35

 E0B9B0

 41261F

 FDD5CC

 2B1107

 FFF2E8

 0D0000

 000000

 8D6B63

 8D6B63

 8D6055

 8D7671

 8D5447

 8D827F

 8D4939

 8D8D8D

 8D3D2B

 8D999B

 8D321D

 8DA4AA

 8D270E

 8DAFB8

 8D1B00

 8DBBC6

 8DC6D4

 8DD2E2

# Harmonies

## Analogous

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



8E6970



8D6B63



866F5B

# Triad

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



8D6B63



5C7A69



68738D

# Complementary

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



8D6B63



63858D

# 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.



58778B



8D6B63



517A76

# Square

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



8D6B63



6A775E



4F7A83



7A6E88

# Rectangle

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



8D6B63



7E7258



4F7A83



62748D



# Sweetspot

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



8D6B63



B8AAA7



8D6385



5C5452



DBDBDB



5C5C5C



# Same Dimension

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



8D6B63



B88276



8D8063



474240



871A00



080100



# Inverse Universe

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



63858D



76ABB8



63708D



404647



006D87



000608



# Previews

## White Background



This preview shows how the Hex color 8D6B63 looks on a white background.

## Color Contrast Check

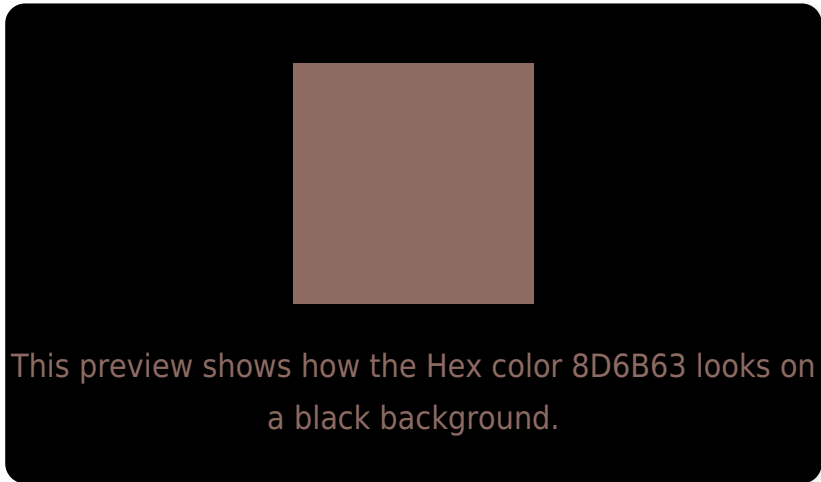
Large Text (above 18pt) WCAG AA ✓ Pass

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

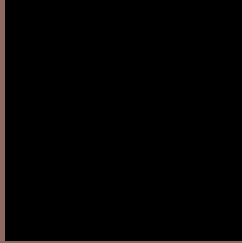
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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



## Hex 8D6B63 Background



This preview shows how black text looks on a background with the Hex color 8D6B63.

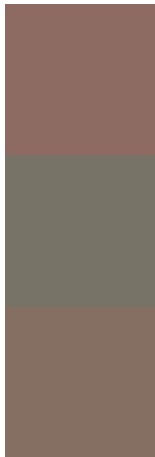


This preview shows how white text looks on a background with the Hex color 8D6B63.

# 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**  
8D6B63

**Protanopia**  
787367

**Deuteranopia**  
846F62



**Tritanopia**  
8E6971

# Trichromacy



**Original Color**  
8D6B63

**Protanomaly**  
807066

**Deuteranomaly**  
876E62

**Tritanomaly**  
8E6A6C

# Monochromacy



**Original Color**  
8D6B63

**Achromatopsia**  
747474

**Achromatomaly**  
7D716E

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 8D6B63 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 #8D6B63 looks like.

```
.text, #text, p{  
    color:#8D6B63  
}
```

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 #8D6B63 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8D6B63
}
```

## Border

The CSS property to change the border of an element to Hex 8D6B63 is called "border". The border property can be set on classes, ids or directly on the HTML element.

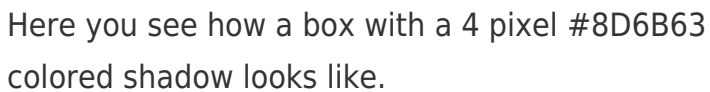
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#8D6B63 }
```

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

```
.border{ border-color:#8D6B63 }
```

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



Here you see how a box with a 4 pixel #8D6B63 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8D6B63; -webkit-box-shadow:4px 4px  
4px 4px #8D6B63; box-shadow:4px 4px 4px  
4px #8D6B63 }
```

# Background

The CSS property to change the background color of an element to Hex 8D6B63 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8D6B63 }
```

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

```
.background{ background-color:#8D6B63 }
```

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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