

Converting Colors

Hex(8D6E63)

Have a look what the booklet for
Hex(8D6E63) contains.

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Color

Hex(8D6E63)

Conversions

Conversions Part 1

Format	Color
Hex	8D6E63
RGB	141, 110, 99
RGB Percent	55%, 43%, 39%
CMY	0.4471, 0.5686, 0.6118
CMYK	0.00, 0.22, 0.30, 0.45
HSL	16°, 18%, 47%
HSV	16°, 30%, 55%
XYZ	18.8126, 17.7154, 14.2323
YIQ	118.0150, 22.0070, 3.1510

Conversions

Conversions Part 2

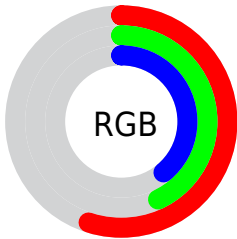
Format	Color
R_{YB}	141, 114, 99
Decimal	9268835
CIE Lab	49.15, 10.57, 10.83
CIE LCh	49, 15.133, 45.674
Yxy	17.7154, 0.3706, 0.3490
Android (android.graphics.Color)	4287458915 (0xFF8D6E63)
YUV	118.0150, -9.3744, 20.1578
Hunter-Lab	42.0897, 6.1260, 9.4144

Details

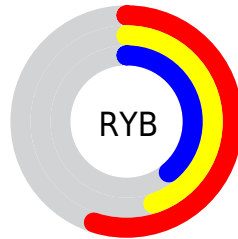
The Hex color **8D6E63** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **63828D**, and the grayscale version is **767676**.

A 20% lighter version of the original color is **C3A296**, and **5A3E34** is the 20% darker color. If you saturate the color by 10%, you get **8D6455**, and if you desaturate by 10%, it is **8D7871**.

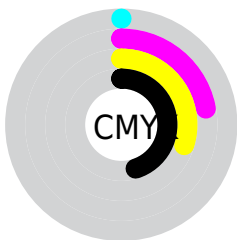
Distribution



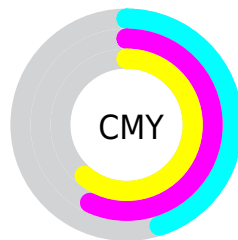
- Red (55%)
- Green (43%)
- Blue (39%)



- Red (55%)
- Yellow (45%)
- Blue (39%)



- Cyan (0%)
- Magenta (22%)
- Yellow (30%)
- Black (45%)



- Cyan (45%)
- Magenta (57%)
- Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8D6E63 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 8D6E63 by changing the saturation by 10% instead.



8D6E63



8D6E63

FFFFFF



73564B



C3A296



5A3E34



E0BDB0



42281F



FCD8CC



2B1408



FFF5E8



110000



000000



8D6E63



8D6E63



8D6455



8D7871



8D5947



8D837F

 8D4F39

 8D8D8D

 8D442B

 8D989B

 8D3A1D

 8DA2AA

 8D300E

 8DACB8

 8D2500

 8DB7C6

 8DC1D4

 8DCCE2

Harmonies

Analogous

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



8F6C6E



8D6E63



84725C

Triad

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



8D6E63



5B7C6E



6F748D

Complementary

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



8D6E63



63828D

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.



5E788D



8D6E63



537C7B

Square

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



8D6E63



697A63



537B87



7F6F87

Rectangle

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



8D6E63



7C755B



537B87



69758E

Sweetspot

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



8D6E63



B8ABA7



8D6383



5C5452



DBDBDB



5C5C5C

Same Dimension

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



8D6E63



B88776



8D8363



474240



872300



080200

Inverse Universe

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



63828D



76A6B8



636E8D



404647



006487



000608

Previews

White Background



This preview shows how the Hex color 8D6E63 looks on a white background.

Color Contrast Check

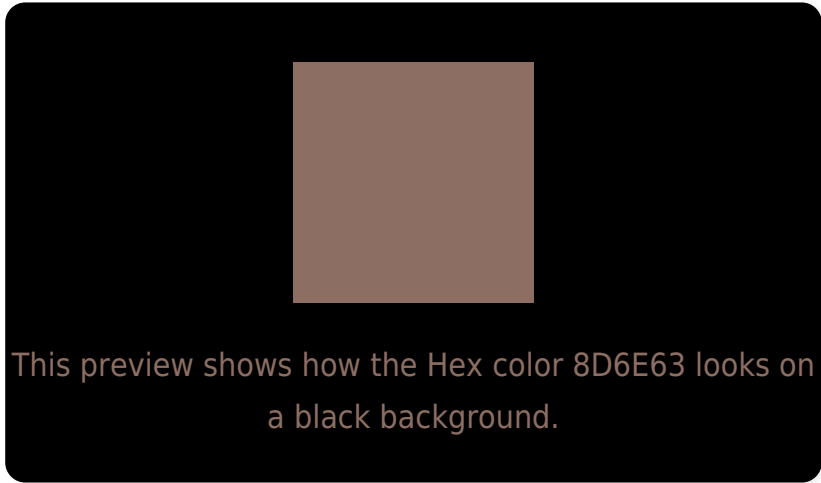
Large Text (above 18pt) WCAG AA ✓ Pass

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 8D6E63 Background



This preview shows how black text looks on a background with the Hex color 8D6E63.

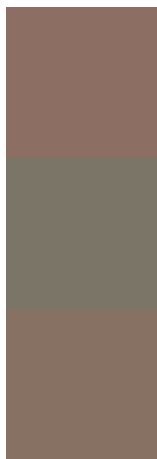


This preview shows how white text looks on a background with the Hex color 8D6E63.

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
8D6E63

Protanopia
7A7566

Deuteranopia
877163



Tritanopia
8F6C74

Trichromacy



Original Color
8D6E63

Protanomaly
817265

Deuteranomaly
897063

Tritanomaly
8E6D6E

Monochromacy



Original Color
8D6E63

Achromatopsia
767676

Achromatomaly
7E736F

CSS Examples

Text

The CSS property to change the color of the text to Hex 8D6E63 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 #8D6E63 looks like.

```
.text, #text, p{  
    color:#8D6E63  
}
```

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 #8D6E63 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8D6E63
}
```

Border

The CSS property to change the border of an element to Hex 8D6E63 is called "border". The border property can be set on classes, ids or directly on the HTML element.

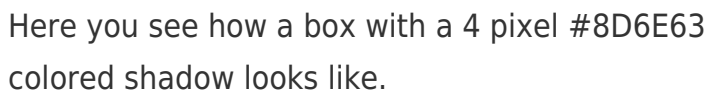
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#8D6E63 }
```

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

```
.border{ border-color:#8D6E63 }
```

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



Here you see how a box with a 4 pixel #8D6E63 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8D6E63; -webkit-box-shadow:4px 4px  
4px 4px #8D6E63; box-shadow:4px 4px 4px  
4px #8D6E63 }
```

Background

The CSS property to change the background color of an element to Hex 8D6E63 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8D6E63 }
```

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

```
.background{ background-color:#8D6E63 }
```

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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