

Converting Colors

Hex(8D6B65)

Have a look what the booklet for
Hex(8D6B65) contains.

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Color

Hex(8D6B65)

Conversions

Conversions Part 1

Format	Color
Hex	8D6B65
RGB	141, 107, 101
RGB Percent	55%, 42%, 40%
CMY	0.4471, 0.5804, 0.6039
CMYK	0.00, 0.24, 0.28, 0.45
HSL	9°, 17%, 47%
HSV	9°, 28%, 55%
XYZ	18.5912, 17.1177, 14.6361
YIQ	116.4820, 22.1900, 5.3420

Conversions

Conversions Part 2

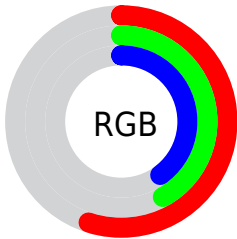
Format	Color
R_{YB}	141, 108, 101
Decimal	9268069
CIE Lab	48.41, 12.62, 8.60
CIE LCh	48, 15.270, 34.261
Yxy	17.1177, 0.3693, 0.3400
Android (android.graphics.Color)	4287458149 (0xFF8D6B65)
YUV	116.4820, -7.6326, 21.5023
Hunter-Lab	41.3735, 7.8051, 7.9873

Details

The Hex color **8D6B65** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **65878D**, and the grayscale version is **757575**.

A 20% lighter version of the original color is **C39E98**, and **5A3B36** is the 20% darker color. If you saturate the color by 10%, you get **8D5F57**, and if you desaturate by 10%, it is **8D7773**.

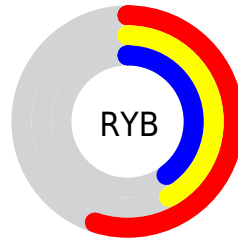
Distribution



Red (55%)

Green (42%)

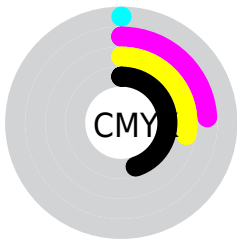
Blue (40%)



Red (55%)

Yellow (42%)

Blue (40%)

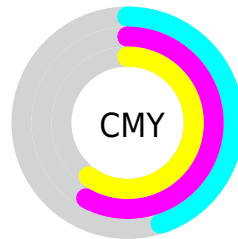


Cyan (0%)

Magenta (24%)

Yellow (28%)

Black (45%)



Cyan (45%)

Magenta (58%)

Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8D6B65 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 8D6B65 by changing the saturation by 10% instead.

 8D6B65

 8D6B65

FFFFFF

 73534D

 C39E98

 5A3B36

 E0B9B3

 422621

 FCD5CE

 2B110A

 FFF2EA

 0E0000

 000000

 8D6B65

 8D6B65

 8D5F57

 8D7773

 8D5349

 8D8381

 8D473B

 8D8F8F

 8D3B2D

 8D9B9D

 8D2F1E

 8DA7AC

 8D2310

 8DB3BA

 8D1702

 8DBFC8

 8D1500

 8DCBD6

 8DD7E4

Harmonies

Analogous

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



8D6A72



8D6B65



866E5C

Triad

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



8D6B65



5E7967



66738C

Complementary

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



8D6B65



65878D

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.



57778A



8D6B65



537A74

Square

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



8D6B65



6D775D



4F7A81



786F88

Rectangle

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



8D6B65



7F7159



4F7A81



61758C

Sweetspot

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



8D6B65



B8AAA7



8D6587



5C5352



DBDBDB



5C5C5C

Same Dimension

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



8D6B65



B88379



8D7F65



474140



871400



080100

Inverse Universe

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



65878D



79AEB8



65738D



404647



007387



000708

Previews

White Background



This preview shows how the Hex color 8D6B65 looks on a white background.

Color Contrast Check

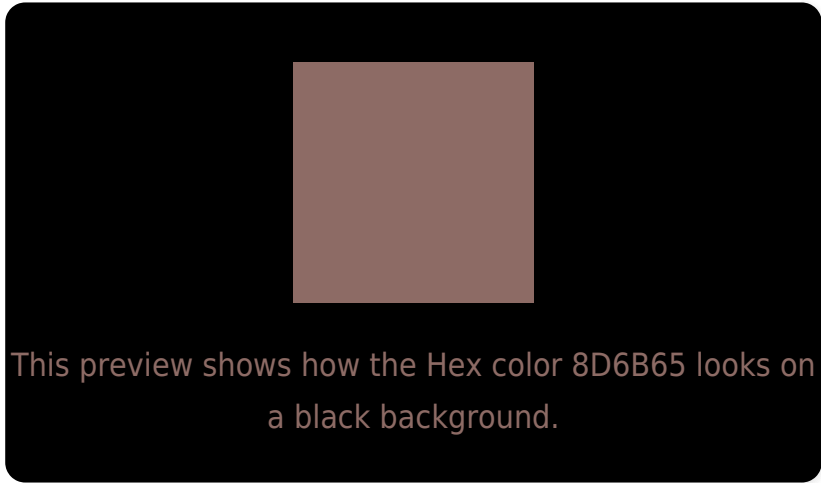
Large Text (above 18pt) WCAG AA ✓ Pass

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 8D6B65 Background



This preview shows how black text looks on a background with the Hex color 8D6B65.

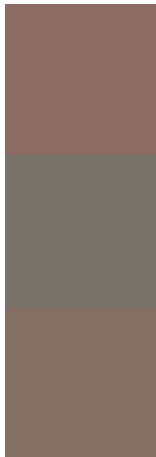


This preview shows how white text looks on a background with the Hex color 8D6B65.

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
8D6B65

Protanopia
787369

Deuteranopia
846F64



Tritanopia
8E6971

Trichromacy



Original Color
8D6B65

Protanomaly
807068

Deuteranomaly
876E64

Tritanomaly
8E6A6D

Monochromacy



Original Color
8D6B65

Achromatopsia
747474

Achromatomaly
7D716F

CSS Examples

Text

The CSS property to change the color of the text to Hex 8D6B65 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 #8D6B65 looks like.

```
.text, #text, p{  
    color:#8D6B65  
}
```

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 #8D6B65 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8D6B65
}
```

Border

The CSS property to change the border of an element to Hex 8D6B65 is called "border". The border property can be set on classes, ids or directly on the HTML element.

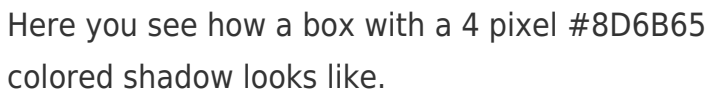
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#8D6B65 }
```

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

```
.border{ border-color:#8D6B65 }
```

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



Here you see how a box with a 4 pixel #8D6B65 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8D6B65; -webkit-box-shadow:4px 4px  
4px 4px #8D6B65; box-shadow:4px 4px 4px  
4px #8D6B65 }
```

Background

The CSS property to change the background color of an element to Hex 8D6B65 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8D6B65 }
```

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

```
.background{ background-color:#8D6B65 }
```

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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