

# Converting Colors

Hex(8B6865)

Have a look what the booklet for  
Hex(8B6865) contains.

<b>Hex(8B6865)</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(8B6865)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	8B6865
RGB	139, 104, 101
RGB Percent	55%, 41%, 40%
CMY	0.4549, 0.5922, 0.6039
CMYK	0.00, 0.25, 0.27, 0.45
HSL	5°, 16%, 47%
HSV	5°, 27%, 55%
XYZ	17.9467, 16.3292, 14.5179
YIQ	114.1230, 21.8230, 6.4870

# Conversions

## Conversions Part 2

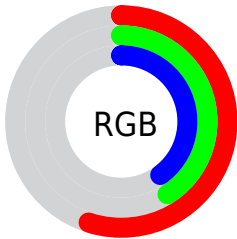
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	139, 104, 101
Decimal	9136229
CIE <sub>Lab</sub>	47.40, 13.56, 7.14
CIE <sub>LCh</sub>	47, 15.324, 27.778
Yxy	16.3292, 0.3678, 0.3347
Android (android.graphics.Color)	4287326309 (0xFF8B6865)
YUV	114.1230, -6.4696, 21.8171
Hunter-Lab	40.4094, 8.5595, 6.9855

# Details

The Hex color **8B6865** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **65888B**, and the grayscale version is **727272**.

A 20% lighter version of the original color is **C19B98**, and **583936** is the 20% darker color. If you saturate the color by 10%, you get **8B5B57**, and if you desaturate by 10%, it is **8B7573**.

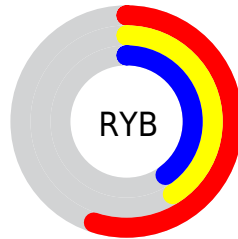
# Distribution



Red (55%)

Green (41%)

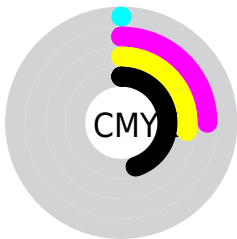
Blue (40%)



Red (55%)

Yellow (41%)

Blue (40%)

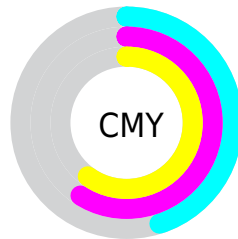


Cyan (0%)

Magenta (25%)

Yellow (27%)

Black (45%)



Cyan (45%)

Magenta (59%)

Yellow (60%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 8B6865 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 8B6865 by changing the saturation by 10% instead.





8B6865



8B6865

FFFFFF



71504D



C19B98



583936



DDB6B3



402321



FAD2CE



290E0A



FFEEEE



060000



000000



8B6865



8B6865



8B5B57



8B7573



8B4E49



8B8281

 8B423B

 8B8E8F

 8B352D

 8B9B9D

 8B2820

 8BA8AA

 8B1B12

 8BB5B8

 8B0E04

 8BC2C6

 8B0B00

 8BCED4

 8BD8E2

# Harmonies

## Analogous

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



896772



8B6865



866B5B

# Triad

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



8B6865



5F7662



60728A

# Complementary

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



8B6865



65888B

# 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.



527586



8B6865



52786F

# Square

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



8B6865



6D7359



4D777C



716D87

# Rectangle

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



8B6865



7F6E57



4D777C



5B7389



# Sweetspot

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



8B6865



B5A8A7



8B6588



5C5353



DBDBDB



5C5C5C



# Same Dimension

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



8B6865



B57E79



8B7B65



453F3E



850A00



050000



# Inverse Universe

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



65888B



79B0B5



65758B



3E4445



007A85



000505



# Previews

## White Background



This preview shows how the Hex color 8B6865 looks on a white background.

## Color Contrast Check

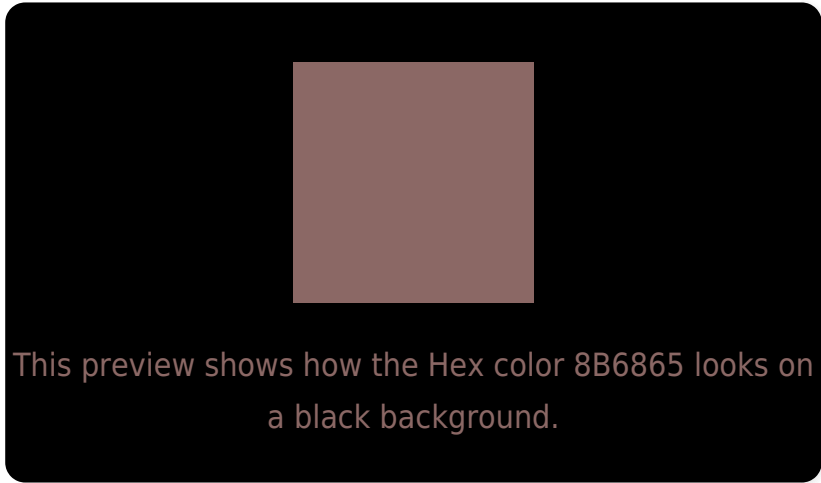
Large Text (above 18pt) WCAG AA ✓ Pass

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

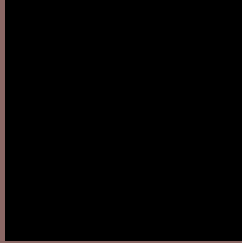
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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



## Hex 8B6865 Background



This preview shows how black text looks on a background with the Hex color 8B6865.



This preview shows how white text looks on a background with the Hex color 8B6865.

# 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**  
8B6865

**Protanopia**  
747069

**Deuteranopia**  
806D64



**Tritanopia**  
8C676E

# Trichromacy



**Original Color**  
8B6865

**Protanomaly**  
7C6D68

**Deuteranomaly**  
846B64

**Tritanomaly**  
8C676B

# Monochromacy



**Original Color**  
8B6865

**Achromatopsia**  
727272

**Achromatomaly**  
7B6E6D

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 8B6865 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 #8B6865 looks like.

```
.text, #text, p{  
    color:#8B6865  
}
```

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 #8B6865 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8B6865
}
```

## Border

The CSS property to change the border of an element to Hex 8B6865 is called "border". The border property can be set on classes, ids or directly on the HTML element.

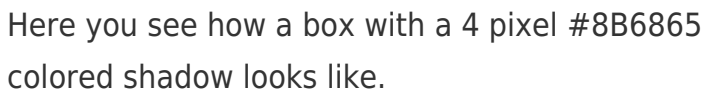
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#8B6865 }
```

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

```
.border{ border-color:#8B6865 }
```

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



Here you see how a box with a 4 pixel #8B6865 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8B6865; -webkit-box-shadow:4px 4px  
4px 4px #8B6865; box-shadow:4px 4px 4px  
4px #8B6865 }
```

# Background

The CSS property to change the background color of an element to Hex 8B6865 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8B6865 }
```

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

```
.background{ background-color:#8B6865 }
```

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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