

# Converting Colors

Hex(BF8B74)

Have a look what the booklet for  
Hex(BF8B74) contains.

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# **Color**

**Hex(BF8B74)**

# Conversions

## Conversions Part 1

Format	Color
Hex	BF8B74
RGB	191, 139, 116
RGB Percent	75%, 55%, 45%
CMY	0.2510, 0.4549, 0.5451
CMYK	0.00, 0.27, 0.39, 0.25
HSL	18°, 37%, 60%
HSV	18°, 39%, 75%
XYZ	33.8709, 30.8026, 20.6833
YIQ	151.9260, 38.3750, 3.8710

# Conversions

## Conversions Part 2

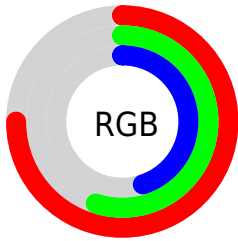
Format	Color
<a href="#">RYB</a>	<a href="#">191, 149, 116</a>
Decimal	<a href="#">12553076</a>
CIELab	<a href="#">62.34, 16.81, 20.10</a>
CIElCh	<a href="#">62, 26.204, 50.092</a>
Yxy	<a href="#">30.8026, 0.3968, 0.3609</a>
Android (android.graphics.Color)	<a href="#">4290743156 (0xFFBF8B74)</a>
YUV	<a href="#">151.9260, -17.7115, 34.2679</a>
Hunter-Lab	<a href="#">55.5001, 11.8108, 16.7543</a>

# Details

The Hex color **BF8B74** is a dark color, and the websafe version is hex **CC9999**. A complement of this color would be **74A8BF**, and the grayscale version is **989898**.

A 20% lighter version of the original color is **F9C1A8**, and **885944** is the 20% darker color. If you saturate the color by 10%, you get **BF7E61**, and if you desaturate by 10%, it is **BF9887**.

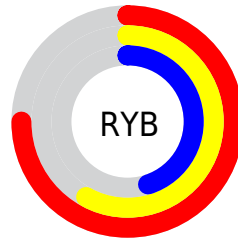
# Distribution



Red (75%)

Green (55%)

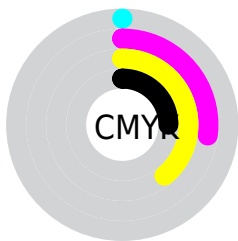
Blue (45%)



Red (75%)

Yellow (58%)

Blue (45%)

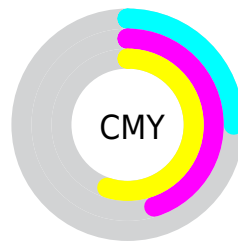


Cyan (0%)

Magenta (27%)

Yellow (39%)

Black (25%)



Cyan (25%)

Magenta (45%)

Yellow (55%)

# Brightness & Saturation Gradients

These gradients show how the Hex color BF8B74 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 BF8B74 by changing the saturation by 10% instead.



 BF8B74

 BF8B74

FFFFFF

 A3715B

 F9C1A8

 885944

 FFDDC3

 6D412D

 FFF9DF

 532B18

 FFFFFC

 3B1500

 240000

 000000

 BF8B74

 BF8B74

 BF7E61

 BF9887

 BF714E

 BFA59A

 BF633B

 BFB3AD

 BF5628

 BFC0C0

 BF4914

 BFCDD3

 BF3C01

 BFDAE7

 BF3B00

 BFE8FA

 BFF5FF

 BFFFFFF

# Harmonies

## Analogous

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



C68688



BF8B74



AE9369

# Triad

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



BF8B74



62A38E



9093C2

# Complementary

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



BF8B74



74A8BF

# 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.



6E9BC4



BF8B74



50A3A6

# Square

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



BF8B74



7DA078



53A1BA



AD8BB5

# Rectangle

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



BF8B74



9F9869



53A1BA



8496C4

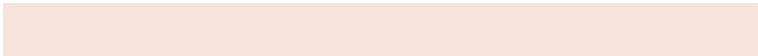


# Sweetspot

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



BF8B74



F7E3DA



BF74A9



7D716B



FCFCFC



7D7D7D



# Same Dimension

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



BF8B74



F7A783



BFB074



5E5855



9E3000



1F0900



# Inverse Universe

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



74A8BF



83D4F7



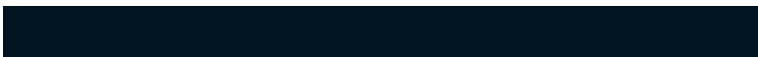
7483BF



555B5E



006E9E



00151F



# Previews

## White Background



This preview shows how the Hex color BF8B74 looks on a white background.

## Color Contrast Check

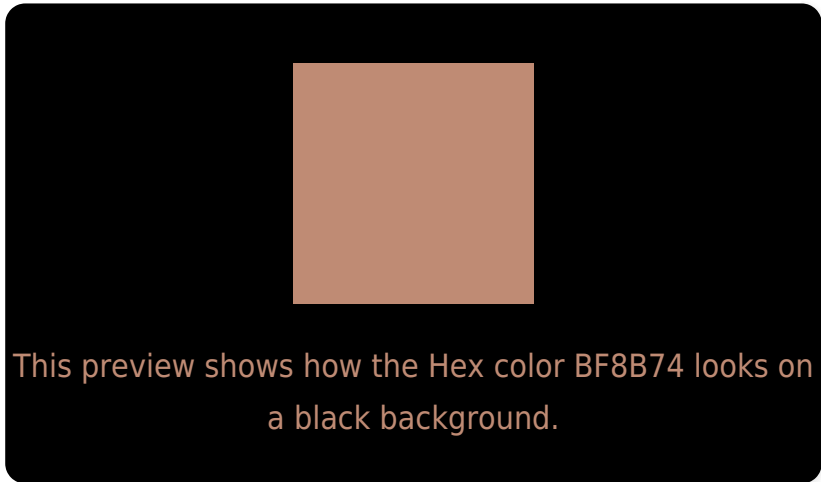
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

# Black Background



## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

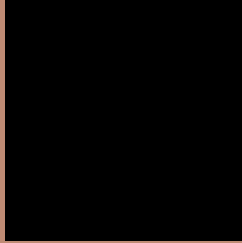
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex BF8B74 Background



This preview shows how black text looks on a background with the Hex color BF8B74.



This preview shows how white text looks on a background with the Hex color BF8B74.

# 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**  
BF8B74

**Protanopia**  
A09779

**Deuteranopia**  
B29173



**Tritanopia**  
C28791

# Trichromacy



**Original Color**  
BF8B74

**Protanomaly**  
AB9377

**Deuteranomaly**  
B78F73

**Tritanomaly**  
C18886

# Monochromacy



**Original Color**  
BF8B74

**Achromatopsia**  
989898

**Achromatomaly**  
A6938B

# CSS Examples

## Text

The CSS property to change the color of the text to Hex BF8B74 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 #BF8B74 looks like.

```
.text, #text, p{  
    color:#BF8B74  
}
```

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 #BF8B74 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BF8B74
}
```

## Border

The CSS property to change the border of an element to Hex BF8B74 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
#BF8B74 }
```

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

```
.border{ border-color:#BF8B74 }
```

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

Here you see how a box with a 4 pixel #BF8B74 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BF8B74; -webkit-box-shadow:4px 4px  
4px 4px #BF8B74; box-shadow:4px 4px 4px  
4px #BF8B74 }
```

# Background

The CSS property to change the background color of an element to Hex BF8B74 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BF8B74 }
```

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

```
.background{ background-color:#BF8B74 }
```

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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