

# Converting Colors

Hex(BC8F76)

Have a look what the booklet for  
Hex(BC8F76) contains.

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# **Color**

**Hex(BC8F76)**

# Conversions

## Conversions Part 1

Format	Color
Hex	BC8F76
RGB	188, 143, 118
RGB Percent	74%, 56%, 46%
CMY	0.2627, 0.4392, 0.5373
CMYK	0.00, 0.24, 0.37, 0.26
HSL	21°, 34%, 60%
HSV	21°, 37%, 74%
XYZ	33.8315, 31.6443, 21.4644
YIQ	153.6050, 34.8450, 1.7650

# Conversions

## Conversions Part 2

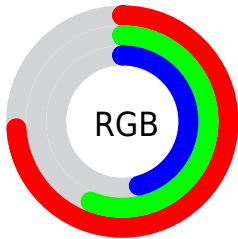
Format	Color
<a href="#">RYB</a>	<a href="#">188, 157, 118</a>
Decimal	<a href="#">12357494</a>
CIELab	<a href="#">63.05, 13.63, 19.89</a>
CIElCh	<a href="#">63, 24.110, 55.587</a>
Yxy	<a href="#">31.6443, 0.3891, 0.3640</a>
Android (android.graphics.Color)	<a href="#">4290547574</a> ( <a href="#">0xFFBC8F76</a> )
YUV	<a href="#">153.6050, -17.5533, 30.1644</a>
Hunter-Lab	<a href="#">56.2533, 8.9092, 16.7542</a>

# Details

The Hex color **BC8F76** is a dark color, and the websafe version is hex **CC9999**. A complement of this color would be **76A3BC**, and the grayscale version is **9A9A9A**.

A 20% lighter version of the original color is **F5C5AA**, and **855D45** is the 20% darker color. If you saturate the color by 10%, you get **BC8363**, and if you desaturate by 10%, it is **BC9B89**.

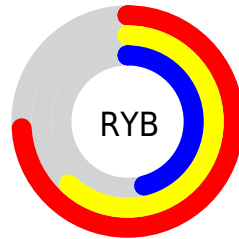
# Distribution



Red (74%)

Green (56%)

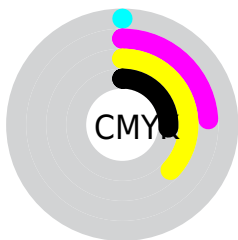
Blue (46%)



Red (74%)

Yellow (62%)

Blue (46%)

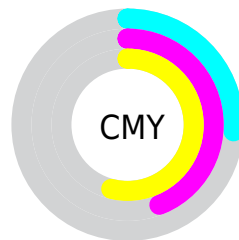


Cyan (0%)

Magenta (24%)

Yellow (37%)

Black (26%)



Cyan (26%)

Magenta (44%)

Yellow (54%)

# Brightness & Saturation Gradients

These gradients show how the Hex color BC8F76 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 BC8F76 by changing the saturation by 10% instead.



 BC8F76

 BC8F76

FFFFFF

 A0755D

 F5C5AA

 855D45

 FFE1C6

 6B452F

 FFFEE2

 512E1A

FFFFFFE

 391900

 220000

 000000

 BC8F76

 BC8F76

 BC8363

 BC9B89

 BC7750

 BCA79C

 BC6B3E

 BCB3AE

 BC5F2B

 BCBFC1

 BC5318

 BCCBD4

 BC4605

 BCD8E7

 BC4300

 BCE4FA

 BCF0FF

 BCFCFF

# Harmonies

## Analogous

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



C48A87



BC8F76



AB966E

# Triad

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



BC8F76



65A495



9894BF

# Complementary

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



BC8F76



76A3BC

# 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.



799CC3



BC8F76



59A4AA

# Square

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



BC8F76



7CA280



60A1BB



B18DB1

# Rectangle

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



BC8F76



9D9B6F



60A1BB



8E97C2



# Sweetspot

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



BC8F76



F5E3DA



BC76A3



7A706A



FAFAFA



7A7A7A



# Same Dimension

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



BC8F76



F5AE87



BCB276



5E5855



9E3800



1F0B00



# Inverse Universe

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



76A3BC



87CDF5



7680BC



555B5E



00669E



00141F



# Previews

## White Background



This preview shows how the Hex color BC8F76 looks on a white background.

## Color Contrast Check

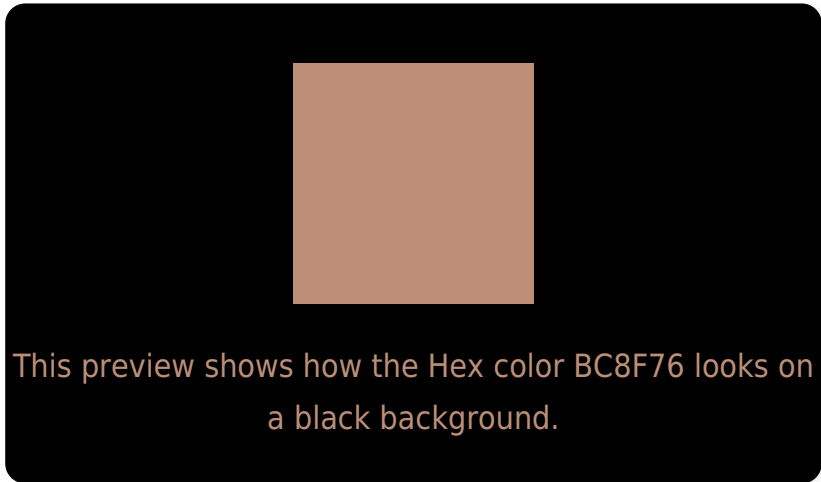
Large Text (above 18pt) WCAG AA × Fail

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

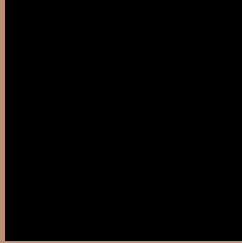
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex BC8F76 Background



This preview shows how black text looks on a background with the Hex color BC8F76.



This preview shows how white text looks on a background with the Hex color BC8F76.

# 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





**Tritanopia**  
BF8B95

# Trichromacy



**Original Color**  
BC8F76

**Protanomaly**  
AB9579

**Deuteranomaly**  
B69275

**Tritanomaly**  
BE8C8A

# Monochromacy



**Original Color**  
BC8F76

**Achromatopsia**  
9A9A9A

**Achromatomaly**  
A6968D

# CSS Examples

## Text

The CSS property to change the color of the text to Hex BC8F76 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 #BC8F76 looks like.

```
.text, #text, p{  
    color:#BC8F76  
}
```

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 #BC8F76 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BC8F76
}
```

## Border

The CSS property to change the border of an element to Hex BC8F76 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
#BC8F76 }
```

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

```
.border{ border-color:#BC8F76 }
```

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

Here you see how a box with a 4 pixel #BC8F76 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BC8F76; -webkit-box-shadow:4px 4px  
4px 4px #BC8F76; box-shadow:4px 4px 4px  
4px #BC8F76 }
```

# Background

The CSS property to change the background color of an element to Hex BC8F76 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BC8F76 }
```

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

```
.background{ background-color:#BC8F76 }
```

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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