

# Converting Colors

Hex(BCBFA8)

Have a look what the booklet for  
Hex(BCBFA8) contains.

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# **Color**

**Hex(BCBFA8)**

# Conversions

## Conversions Part 1

Format	Color
Hex	BCBFA8
RGB	188, 191, 168
RGB Percent	74%, 75%, 66%
CMY	0.2627, 0.2510, 0.3412
CMYK	0.02, 0.00, 0.12, 0.25
HSL	68°, 15%, 70%
HSV	68°, 12%, 75%
XYZ	46.4377, 50.7801, 44.3998
YIQ	187.4810, 5.5950, -7.7890

# Conversions

## Conversions Part 2

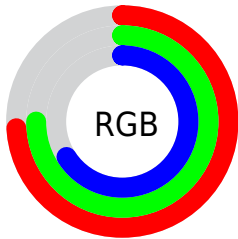
Format	Color
<a href="#">RYB</a>	<a href="#">168, 191, 171</a>
Decimal	<a href="#">12369832</a>
CIELab	<a href="#">76.55, -5.10, 11.25</a>
CIELCh	<a href="#">77, 12.353, 114.379</a>
Yxy	<a href="#">50.7801, 0.3279, 0.3586</a>
Android (android.graphics.Color)	<a href="#">4290559912</a> ( <a href="#">0xFFBCBFA8</a> )
YUV	<a href="#">187.4810, -9.6041, 0.4552</a>
Hunter-Lab	<a href="#">71.2602, -8.3832, 12.9405</a>

# Details

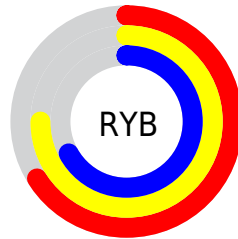
The Hex color **BCBFA8** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **ABA8BF**, and the grayscale version is **BCBCBC**.

A 20% lighter version of the original color is **F4F7DF**, and **878A74** is the 20% darker color. If you saturate the color by 10%, you get **BABF95**, and if you desaturate by 10%, it is **BEBFBB**.

# Distribution



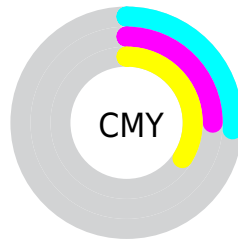
- Red (74%)
- Green (75%)
- Blue (66%)



- Red (66%)
- Yellow (75%)
- Blue (67%)



- Cyan (2%)
- Magenta (0%)
- Yellow (12%)
- Black (25%)



- Cyan (26%)
- Magenta (25%)
- Yellow (34%)

# Brightness & Saturation Gradients

These gradients show how the Hex color BCBFA8 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 BCBFA8 by changing the saturation by 10% instead.





BCBFA8



BCBFA8

FFFFFF



A1A48E



F4F7DF



878A74



FFFFC



6D705B



555844



3E412E



282B19



141600



000000



BCBFA8



BCBFA8

 BABF95

 BEBFBB

 B7BF82

 C1BFCE

 B5BF6F

 C3BFE1

 B2BF5C

 C6BFF4

 B0BF49

 C8BFFF

 ADBF35

 CBBFFF

 ABBF22

 CDBFFF

 A8BF0F

 D0BFFF

 A6BF00

 D2BFFF

# Harmonies

## Analogous

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



C9BBA6



BCBFA8



AFC2AF

# Triad

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



BCBFA8



A4C2CF



D3B5BF

# Complementary

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



BCBFA8



ABA8BF

# 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.



CAB7CA



BCBFA8



AEBED3

# Square

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



BCBFA8



A0C3C6



BDBBD2



D6B6B4

# Rectangle

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



BCBFA8



A7C3B6



BDBBD2



D1B6C3



# Sweetspot

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



BCBFA8



F6F7ED



BFABA8



7C7D77



FCFCFC



7D7D7D

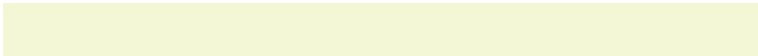


# Same Dimension

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



BCBFA8



F3F7D5



B1BFA8



5D5E55



899E00



1B1F00



# Inverse Universe

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



ABA8BF



D9D5F7



B6A8BF



56555E



15009E

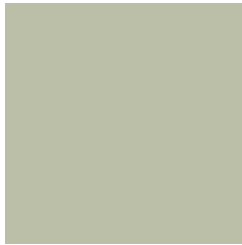


04001F



# Previews

## White Background



This preview shows how the Hex color BCBFA8 looks on a white background.

## Color Contrast Check

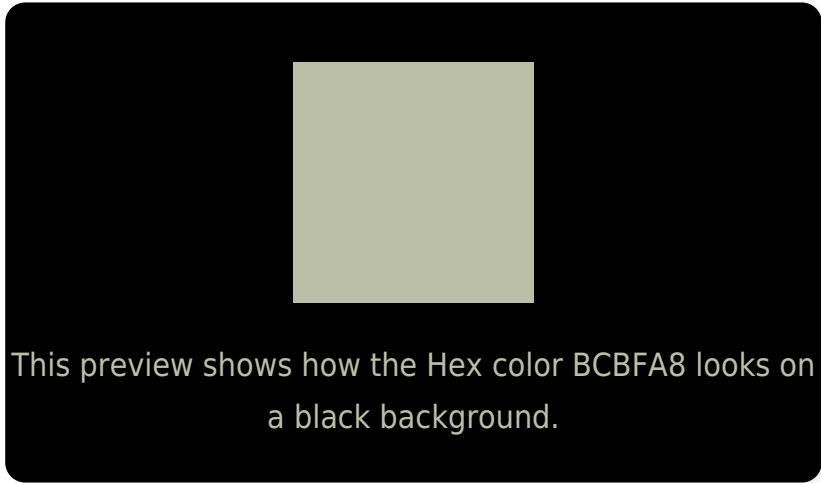
Large Text (above 18pt) WCAG AA × Fail

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

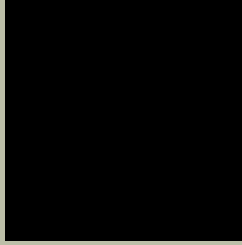
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

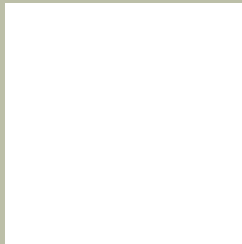
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex BCBFA8 Background



This preview shows how black text looks on a background with the Hex color BCBFA8.




This preview shows how white text looks on a background with the Hex color BCBFA8.

# 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**  
C1BAC9

# Trichromacy



**Original Color**  
BCBFA8

**Protanomaly**  
C2BDA7

**Deuteranomaly**  
CDB9A9

**Tritanomaly**  
BFBCBD

# Monochromacy



**Original Color**  
BCBFA8

**Achromatopsia**  
BBBBBB

**Achromatomaly**  
BBBCB4

# CSS Examples

## Text

The CSS property to change the color of the text to Hex BCBFA8 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 #BCBFA8 looks like.

```
.text, #text, p{  
    color:#BCBFA8  
}
```

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 #BCBFA8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BCBFA8  
}
```

## Border

The CSS property to change the border of an element to Hex BCBFA8 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  
#BCBFA8 }
```

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

```
.border{ border-color:#BCBFA8 }
```

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

Here you see how a box with a 4 pixel #BCBFA8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BCBFA8; -webkit-box-shadow:4px 4px  
4px 4px #BCBFA8; box-shadow:4px 4px 4px  
4px #BCBFA8 }
```

# Background

The CSS property to change the background color of an element to Hex BCBFA8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BCBFA8 }
```

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

```
.background{ background-color:#BCBFA8 }
```

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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