

# Converting Colors

Hex(BDBC93)

Have a look what the booklet for  
Hex(BDBC93) contains.

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# **Color**

**Hex(BDBC93)**

# Conversions

## Conversions Part 1

Format	Color
Hex	<a href="#">BDBC93</a>
RGB	<a href="#">189, 188, 147</a>
RGB Percent	<a href="#">74%, 74%, 58%</a>
CMY	<a href="#">0.2588, 0.2627, 0.4235</a>
CMYK	<a href="#">0.00, 0.01, 0.22, 0.26</a>
HSL	<a href="#">59°, 24%, 66%</a>
HSV	<a href="#">59°, 22%, 74%</a>
XYZ	<a href="#">44.2359, 48.8918, 34.7093</a>
YIQ	<a href="#">183.6250, 13.7570, -12.5390</a>

# Conversions

## Conversions Part 2

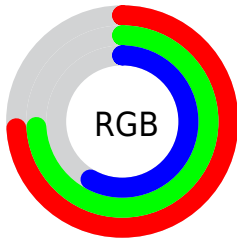
<b>Format</b>	<b>Color</b>
<b>RYB</b>	148, 189, 147
Decimal	12434579
CIELab	75.38, -6.42, 20.94
CIELCh	75, 21.896, 107.041
Yxy	48.8918, 0.3460, 0.3825
Android (android.graphics.Color)	4290624659 (0xFFBDBC93)
YUV	183.6250, -18.0561, 4.7139
Hunter-Lab	69.9227, -9.4384, 19.5146

# Details

The Hex color **BDBC93** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **9394BD**, and the grayscale version is **B8B8B8**.

A 20% lighter version of the original color is **F6F4C9**, and **878760** is the 20% darker color. If you saturate the color by 10%, you get **BDBC80**, and if you desaturate by 10%, it is **BDBCA6**.

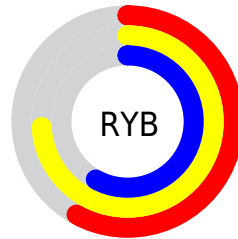
# Distribution



Red (74%)

Green (74%)

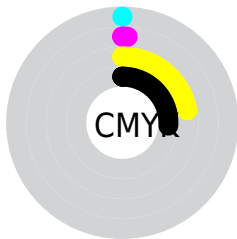
Blue (58%)



Red (58%)

Yellow (74%)

Blue (58%)

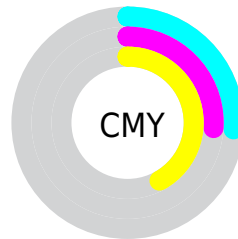


Cyan (0%)

Magenta (1%)

Yellow (22%)

Black (26%)



Cyan (26%)

Magenta (26%)

Yellow (42%)

# Brightness & Saturation Gradients

These gradients show how the Hex color BDBC93 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 BDBC93 by changing the saturation by 10% instead.





BDBC93



BDBC93

FFFFFF



A2A179



F6F4C9



878760



FFFFE5



6E6E48



555531



3D3E1C



272803



0D1400



000000



BDBC93



BDBC93

 BDBC80

 BDBCA6

 BDBB6D

 BDBDB9

 BDBB5A

 BDBDCC

 BDBA47

 BDBEDF

 BDBA34

 BDBEF2

 BDB922

 BDBFFF

 BDB90F

 BDC0FF

 BDB900

# Harmonies

## Analogous

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



D1B593



BDBC93



A6C19E

# Triad

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



BDBC93



85C3D6



DDACC3

# Complementary

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



BDBC93



9394BD

# 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.



CBB1D5



BDBC93



97BEE0

# Square

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



BDBC93



83C5C5



B2B8E0



E4ACAF

# Rectangle

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



BDBC93



97C4A9



B2B8E0



D8ADCA



# Sweetspot

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



BDBC93



F5F4E4



BD9394



7A7A71



FAFAFA



7A7A7A



# Same Dimension

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



BDBC93



F5F3B3



A9BD93



5E5E55



9E9A00



1F1E00



# Inverse Universe

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



9394BD



B3B4F5



A793BD



55555E



00049E

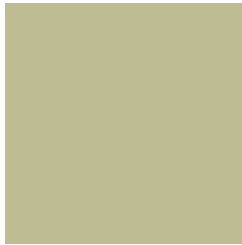


00011F



# Previews

## White Background



This preview shows how the Hex color BDBC93 looks on a white background.

## Color Contrast Check

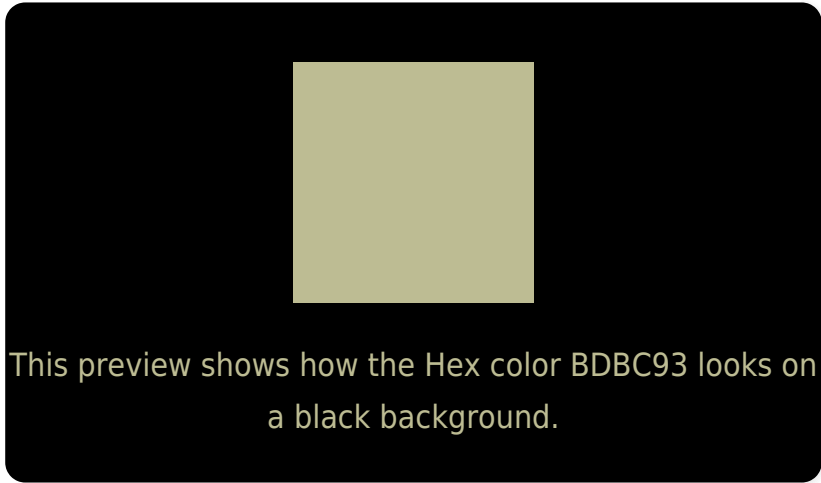
Large Text (above 18pt) WCAG AA × Fail

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

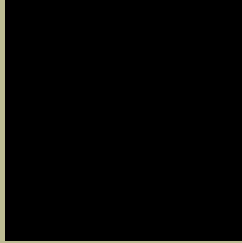
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex BDBC93 Background



This preview shows how black text looks on a background with the Hex color BDBC93.



This preview shows how white text looks on a background with the Hex color BDBC93.

# 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**  
C3B5C4

# Trichromacy



**Original Color**  
BDBC93

**Protanomaly**  
C3BA92

**Deuteranomaly**  
CEB694

**Tritanomaly**  
C1B8B2

# Monochromacy



**Original Color**  
BDBC93

**Achromatopsia**  
B8B8B8

**Achromatomaly**  
BAB9AB

# CSS Examples

## Text

The CSS property to change the color of the text to Hex BDBC93 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 #BDBC93 looks like.

```
.text, #text, p{  
    color:#BDBC93  
}
```

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 #BDBC93 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BDBC93
}
```

## Border

The CSS property to change the border of an element to Hex BDBC93 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
#BDBC93 }
```

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

```
.border{ border-color:#BDBC93 }
```

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

Here you see how a box with a 4 pixel #BDBC93 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BDBC93; -webkit-box-shadow:4px 4px  
4px 4px #BDBC93; box-shadow:4px 4px 4px  
4px #BDBC93 }
```

# Background

The CSS property to change the background color of an element to Hex BDBC93 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BDBC93 }
```

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

```
.background{ background-color:#BDBC93 }
```

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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