

Converting Colors

Hex(BDBF7A)

Have a look what the booklet for
Hex(BDBF7A) contains.

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Color

Hex(BDBF7A)

Conversions

Conversions Part 1

Format	Color
Hex	BDBF7A
RGB	189, 191, 122
RGB Percent	74%, 75%, 48%
CMY	0.2588, 0.2510, 0.5216
CMYK	0.01, 0.00, 0.36, 0.25
HSL	62°, 35%, 61%
HSV	62°, 36%, 75%
XYZ	43.1299, 49.4856, 25.6908
YIQ	182.5360, 20.9570, -21.8830

Conversions

Conversions Part 2

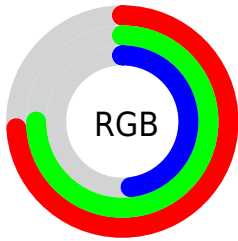
Format	Color
RYB	122, 191, 124
Decimal	12435322
CIELab	75.75, -11.26, 34.61
CIELCh	76, 36.394, 108.025
Yxy	49.4856, 0.3646, 0.4183
Android (android.graphics.Color)	4290625402 (0xFFBDBF7A)
YUV	182.5360, -29.8442, 5.6689
Hunter-Lab	70.3460, -13.6651, 27.5891

Details

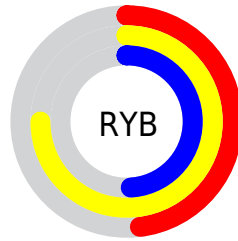
The Hex color **BDBF7A** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **7C7ABF**, and the grayscale version is **B7B7B7**.

A 20% lighter version of the original color is **F6F7AF**, and **878A48** is the 20% darker color. If you saturate the color by 10%, you get **BCBF67**, and if you desaturate by 10%, it is **BEBF8D**.

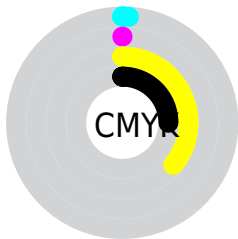
Distribution



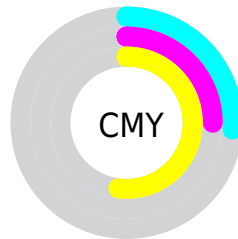
- Red (74%)
- Green (75%)
- Blue (48%)



- Red (48%)
- Yellow (75%)
- Blue (49%)



- Cyan (1%)
- Magenta (0%)
- Yellow (36%)
- Black (25%)



- Cyan (26%)
- Magenta (25%)
- Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the Hex color BDBF7A 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 BDBF7A by changing the saturation by 10% instead.



BDBF7A



BDBF7A

FFFFFF



A1A461



F6F7AF



878A48



FFFFCB



6C7030



FFFEE7



535818



3B4100



242B00



031700



000000



BDBF7A



BDBF7A

 BCBF67

 BEBF8D

 BCBF54

 BEBFA0

 BBBF41

 BFBFB3

 BBBF2E

 BFBFC6

 BABF1B

 C0BFDA

 BABF07

 C0BFED

 B9BF00

 C1BFFF

 C2BFFF

Harmonies

Analogous

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



DEB479



BDBF7A



97C78D

Triad

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



BDBF7A



4ACAEC



F4A2CA

Complementary

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



BDBF7A



7C7ABF

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.



D8ABE8



BDBF7A



77C2FC

Square

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



BDBF7A



49CDCE



ACB7FA



FDA2A8

Rectangle

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



BDBF7A



7CCBA0



ACB7FA



EDA5D5

Sweetspot

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



BDBF7A



F7F7DC



BF7B7A



7C7D6D



FCFCFC



7D7D7D

Same Dimension

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



BDBF7A



F4F78D



9BBF7A



5E5E55



9A9E00



1E1F00

Inverse Universe

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



7C7ABF



908DF7



9E7ABF



55555E



05009E



01001F

Previews

White Background



This preview shows how the Hex color BDBF7A looks on a white background.

Color Contrast Check

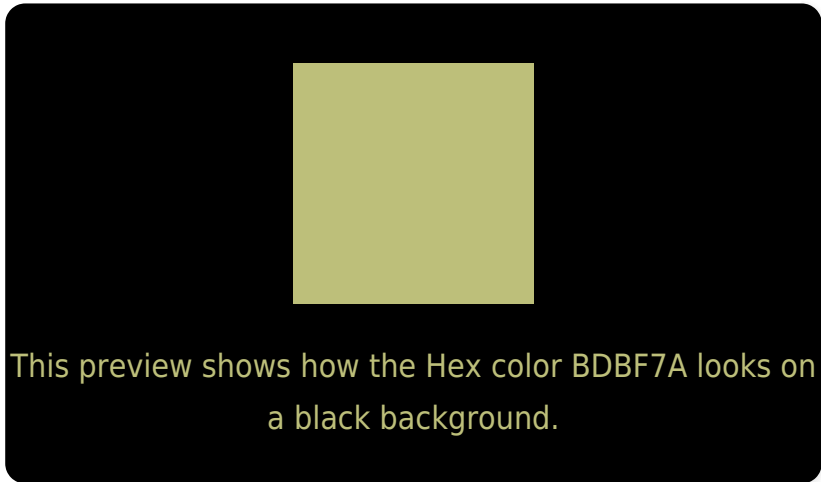
Large Text (above 18pt) WCAG AA × Fail

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

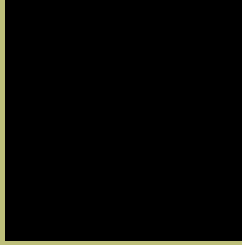
Any Text WCAG AA ✓ Pass

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 BDBF7A Background



This preview shows how black text looks on a background with the Hex color BDBF7A.

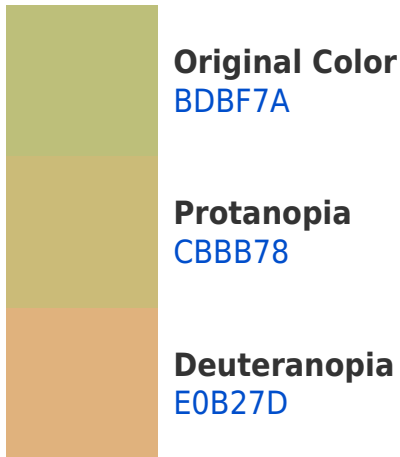


This preview shows how white text looks on a background with the Hex color BDBF7A.

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



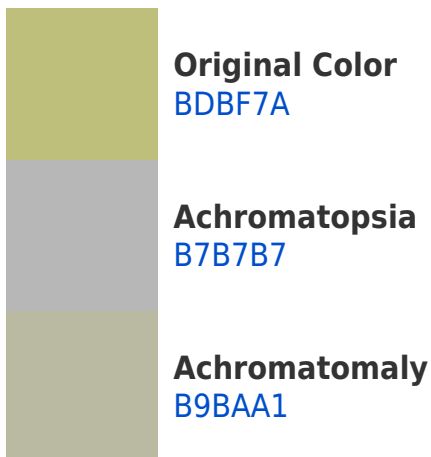


Tritanopia
C6B6C4

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex BDBF7A 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 #BDBF7A looks like.

```
.text, #text, p{  
    color:#BDBF7A  
}
```

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 #BDBF7A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BDBF7A
}
```

Border

The CSS property to change the border of an element to Hex BDBF7A 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
#BDBF7A }
```

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

```
.border{ border-color:#BDBF7A }
```

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

Here you see how a box with a 4 pixel #BDBF7A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BDBF7A; -webkit-box-shadow:4px 4px  
4px 4px #BDBF7A; box-shadow:4px 4px 4px  
4px #BDBF7A }
```

Background

The CSS property to change the background color of an element to Hex BDBF7A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BDBF7A }
```

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

```
.background{ background-color:#BDBF7A }
```

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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