

Converting Colors

Hex(BDBF66)

Have a look what the booklet for
Hex(BDBF66) contains.

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Color

Hex(BDBF66)

Conversions

Conversions Part 1

Format	Color
Hex	BDBF66
RGB	189, 191, 102
RGB Percent	74%, 75%, 40%
CMY	0.2588, 0.2510, 0.6000
CMYK	0.01, 0.00, 0.47, 0.25
HSL	61°, 41%, 57%
HSV	61°, 47%, 75%
XYZ	42.0153, 49.0397, 19.8215
YIQ	180.2560, 27.3770, -28.1030

Conversions

Conversions Part 2

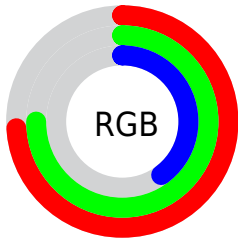
Format	Color
RYB	102, 191, 104
Decimal	12435302
CIELab	75.48, -13.41, 44.37
CIELCh	75, 46.349, 106.816
Yxy	49.0397, 0.3789, 0.4423
Android (android.graphics.Color)	4290625382 (0xFFBDBF66)
YUV	180.2560, -38.5802, 7.6685
Hunter-Lab	70.0284, -15.4539, 32.2378

Details

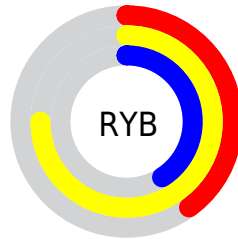
The Hex color **BDBF66** is a light color, and the websafe version is hex **CCCC66**. A complement of this color would be **6866BF**, and the grayscale version is **B5B5B5**.

A 20% lighter version of the original color is **F7F79B**, and **868A33** is the 20% darker color. If you saturate the color by 10%, you get **BDBF53**, and if you desaturate by 10%, it is **BDBF79**.

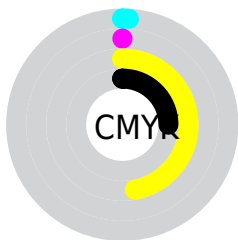
Distribution



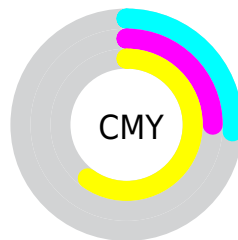
- Red (74%)
- Green (75%)
- Blue (40%)



- Red (40%)
- Yellow (75%)
- Blue (41%)



- Cyan (1%)
- Magenta (0%)
- Yellow (47%)
- Black (25%)



- Cyan (26%)
- Magenta (25%)
- Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Hex color BDBF66 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 BDBF66 by changing the saturation by 10% instead.

 BDBF66

 BDBF66

FFFFFF

 A1A44D

 F7F79B

 868A33

 FFFFB6

 6B701A

 FFFFFD2

 515800

 FFFFFEF

 394100

 202B00

 001800

 000000

 BDBF66

 BDBF66

 BDBF53

 BDBF79

 BCBF40

 BEBF8C

 BCBF2D

 BEBF9F

 BBBF1A

 BFBFB2

 BBBF07

 BFBFC6

 BBBF00

 C0BFD9

 C0BFEC

 C0BFFF

 C1BFFF

Harmonies

Analogous

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



E5B166



BDBF66



8DC97E

Triad

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



BDBF66



00CDF7



FF9ACF

Complementary

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



BDBF66



6866BF

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.



DCA6F5



BDBF66



4CC4FF

Square

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



BDBF66



00D0D1



A1B6FF



FF98A3

Rectangle

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



BDBF66



66CE97



A1B6FF



F79DDC

Sweetspot

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



BDBF66



F7F7D5



BF6766



7C7D68



FCFCFC



7D7D7D

Same Dimension

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



BDBF66



F4F76D



91BF66



5E5E55



9B9E00



1E1F00

Inverse Universe

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



6866BF



706DF7



9466BF



5555E



04009E



01001F

Previews

White Background



This preview shows how the Hex color BDBF66 looks on a white background.

Color Contrast Check

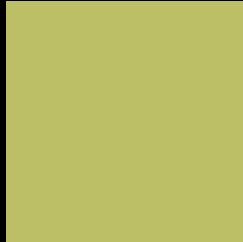
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Hex color BDBF66 looks on a 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 BDBF66 Background



This preview shows how black text looks on a background with the Hex color BDBF66.

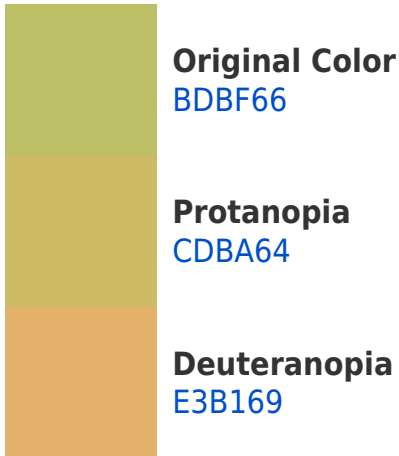


This preview shows how white text looks on a background with the Hex color BDBF66.

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
C7B4C3

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex BDBF66 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 #BDBF66 looks like.

```
.text, #text, p{  
    color:#BDBF66  
}
```

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 #BDBF66 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BDBF66
}
```

Border

The CSS property to change the border of an element to Hex BDBF66 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
#BDBF66 }
```

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

```
.border{ border-color:#BDBF66 }
```

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

Here you see how a box with a 4 pixel #BDBF66 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BDBF66; -webkit-box-shadow:4px 4px  
4px 4px #BDBF66; box-shadow:4px 4px 4px  
4px #BDBF66 }
```

Background

The CSS property to change the background color of an element to Hex BDBF66 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BDBF66 }
```

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

```
.background{ background-color:#BDBF66 }
```

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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