

Converting Colors

Hex(BDB586)

Have a look what the booklet for
Hex(BDB586) contains.

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Color

Hex(BDB586)

Conversions

Conversions Part 1

Format	Color
Hex	BDB586
RGB	189, 181, 134
RGB Percent	74%, 71%, 53%
CMY	0.2588, 0.2902, 0.4745
CMYK	0.00, 0.04, 0.29, 0.26
HSL	51°, 29%, 63%
HSV	51°, 29%, 74%
XYZ	41.8132, 45.5878, 29.1498
YIQ	178.0340, 19.8550, -12.9210

Conversions

Conversions Part 2

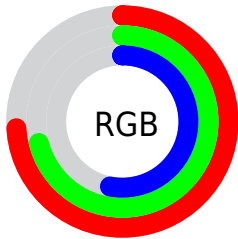
Format	Color
RYB	143, 189, 134
Decimal	12432774
CIELab	73.28, -4.54, 25.03
CIELCh	73, 25.435, 100.289
Yxy	45.5878, 0.3588, 0.3911
Android (android.graphics.Color)	4290622854 (0xFFBDB586)
YUV	178.0340, -21.7088, 9.6172
Hunter-Lab	67.5187, -7.6157, 21.6659

Details

The Hex color **BDB586** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **868EBD**, and the grayscale version is **B2B2B2**.

A 20% lighter version of the original color is **F6EDBB**, and **878054** is the 20% darker color. If you saturate the color by 10%, you get **BDB273**, and if you desaturate by 10%, it is **BDB899**.

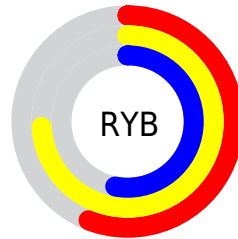
Distribution



Red (74%)

Green (71%)

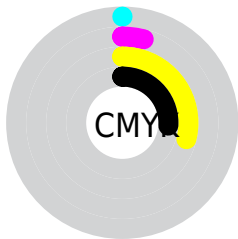
Blue (53%)



Red (56%)

Yellow (74%)

Blue (53%)

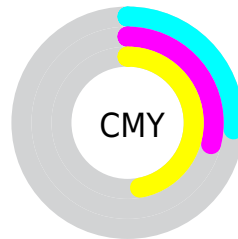


Cyan (0%)

Magenta (4%)

Yellow (29%)

Black (26%)



Cyan (26%)

Magenta (29%)

Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the Hex color BDB586 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 BDB586 by changing the saturation by 10% instead.

 BDB586

 BDB586

FFFFFF

 A29A6C

 F6EDBB

 878054

 FFFFFD7

 6D673C

 FFFFF4

 544F26

 3C3910

 262300

 070E00

 000000

 BDB586

 BDB586

 BDB273

 BDB899

 BDB060

 BDBAAC

 BDAD4D

 BDBDBF

 BDAA3A

 BDC0D2

 BDA727

 BDC3E5

 BDA515

 BDC5F7

 BDA202

 BDC8FF

 BDA200

 BDCBFF

 BDCEFF

Harmonies

Analogous

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



D3AD89



BDB586



A3BC90

Triad

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



BDB586



71BFD1



D9A5C4

Complementary

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



BDB586



868EBD

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.



C2ABD8



BDB586



84BBDF

Square

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



BDB586



75C1BB



A3B3E1



E3A3AD

Rectangle

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



BDB586



91BF9C



A3B3E1



D2A7CB

Sweetspot

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



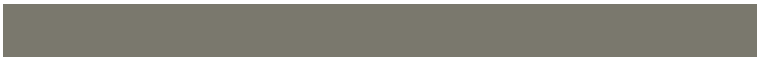
BDB586



F5F2DF



BD868E



7A786D



FAFAFA



7A7A7A

Same Dimension

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



BDB586



F5E89F



AABD86



5E5D55



9E8700



1F1A00

Inverse Universe

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



868EBD



9FACF5



9986BD



55565E



00179E



00041F

Previews

White Background



This preview shows how the Hex color BDB586 looks on a white background.

Color Contrast Check

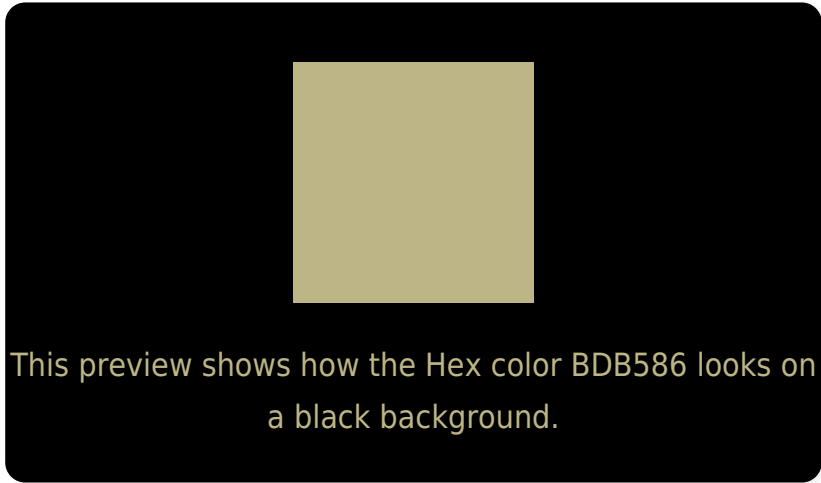
Large Text (above 18pt) WCAG AA × Fail

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

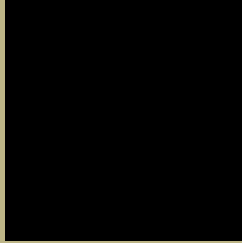
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

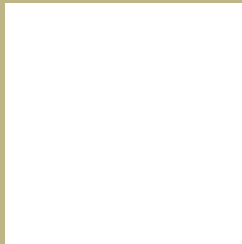
Any Text WCAG AAA ✓ Pass

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

Hex BDB586 Background



This preview shows how black text looks on a background with the Hex color BDB586.

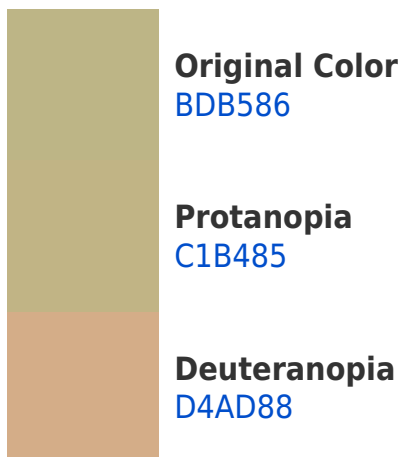


This preview shows how white text looks on a background with the Hex color BDB586.

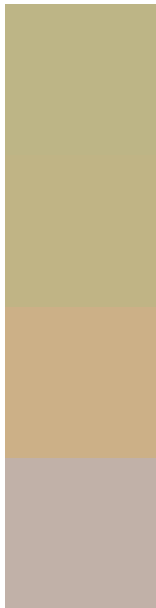
Color Blindness Simulation

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



Trichromacy



Original Color
BDB586

Protanomaly
C0B485

Deuteranomaly
CCB087

Tritanomaly
C1B1A8

Monochromacy



Original Color
BDB586

Achromatopsia
B2B2B2

Achromatomaly
B6B3A2

CSS Examples

Text

The CSS property to change the color of the text to Hex BDB586 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 #BDB586 looks like.

```
.text, #text, p{  
    color:#BDB586  
}
```

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 #BDB586 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BDB586
}
```

Border

The CSS property to change the border of an element to Hex BDB586 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
#BDB586 }
```

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

```
.border{ border-color:#BDB586 }
```

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

Here you see how a box with a 4 pixel #BDB586 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BDB586; -webkit-box-shadow:4px 4px  
4px 4px #BDB586; box-shadow:4px 4px 4px  
4px #BDB586 }
```

Background

The CSS property to change the background color of an element to Hex BDB586 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BDB586 }
```

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

```
.background{ background-color:#BDB586 }
```

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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