

Converting Colors

Hex(BDBC6F)

Have a look what the booklet for
Hex(BDBC6F) contains.

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Color

Hex(BDBC6F)

Conversions

Conversions Part 1

Format	Color
Hex	<code>BDBC6F</code>
RGB	<code>189, 188, 111</code>
RGB Percent	<code>74%, 74%, 44%</code>
CMY	<code>0.2588, 0.2627, 0.5647</code>
CMYK	<code>0.00, 0.01, 0.41, 0.26</code>
HSL	<code>59°, 37%, 59%</code>
HSV	<code>59°, 41%, 74%</code>
XYZ	<code>41.8387, 47.9330, 22.0858</code>
YIQ	<code>179.5210, 25.3130, -23.7350</code>

Conversions

Conversions Part 2

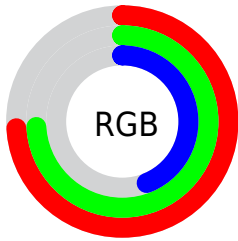
Format	Color
RYB	112, 189, 111
Decimal	12434543
CIELab	74.78, -10.95, 39.01
CIELCh	75, 40.519, 105.685
Yxy	47.9330, 0.3740, 0.4285
Android (android.graphics.Color)	4290624623 (0xFFBDBC6F)
YUV	179.5210, -33.7809, 8.3131
Hunter-Lab	69.2336, -13.2891, 29.5498

Details

The Hex color **BDBC6F** is a light color, and the websafe version is hex **CCCC66**. A complement of this color would be **6F70BD**, and the grayscale version is **B4B4B4**.

A 20% lighter version of the original color is **F6F4A4**, and **86873D** is the 20% darker color. If you saturate the color by 10%, you get **BDBC5C**, and if you desaturate by 10%, it is **BDBC82**.

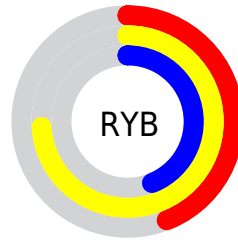
Distribution



Red (74%)

Green (74%)

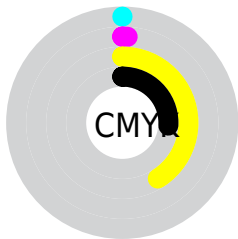
Blue (44%)



Red (44%)

Yellow (74%)

Blue (44%)

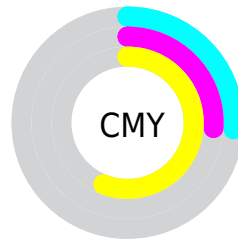


Cyan (0%)

Magenta (1%)

Yellow (41%)

Black (26%)



Cyan (26%)

Magenta (26%)

Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Hex color BDBC6F 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 BDBC6F by changing the saturation by 10% instead.



BDBC6F



BDBC6F

FFFFFF



A1A156



F6F4A4



86873D



FFFFBF



6C6E25



FFFFDC



52550A



FFFFF8



3A3E00



222900



001500



000000



BDBC6F



BDBC6F

 BDBC5C

 BDBC82

 BDBC49

 BDBC95

 BDBB36

 BDBDA8

 BDBB23

 BDBDBB

 BDBB11

 BDBDCE

 BDBB00

 BDBDE0

 BDBEF3

 BDBEFF

Harmonies

Analogous

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



E0B070



BDBC6F



93C583

Triad

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



BDBC6F



17C9EC



F59DCC

Complementary

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



BDBC6F



6F70BD

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.



D5A7EC



BDBC6F



61C1FF

Square

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



BDBC6F



29CCCB



A2B5FF



FF9BA6

Rectangle

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



BDBC6F



74C998



A2B5FF



EDA0D7

Sweetspot

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



BDBC6F



F5F4D7



BD6F70



7A7A69



FAFAFA



7A7A7A

Same Dimension

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



BDBC6F



F5F37A



97BD6F



5E5E55



9E9C00



1F1E00

Inverse Universe

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



6F70BD



7A7CF5



956FBD



55555E



00029E



00001F

Previews

White Background



This preview shows how the Hex color BDBC6F looks on a white background.

Color Contrast Check

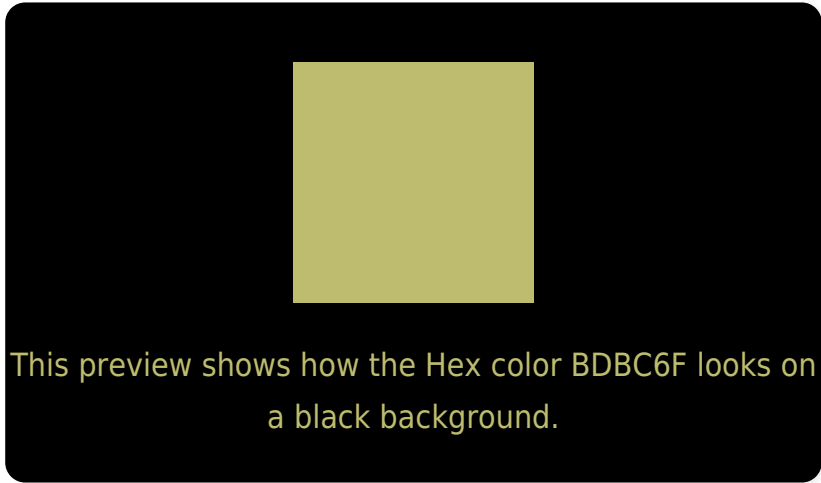
Large Text (above 18pt) WCAG AA × Fail

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 BDBC6F Background



This preview shows how black text looks on a background with the Hex color BDBC6F.

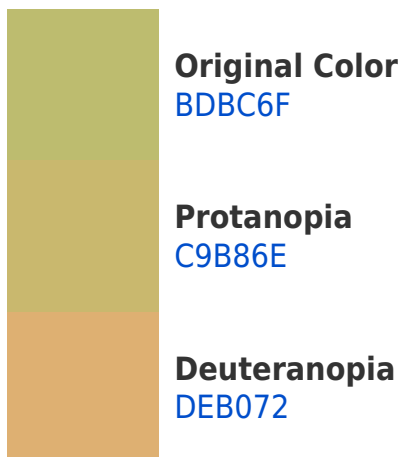


This preview shows how white text looks on a background with the Hex color BDBC6F.

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



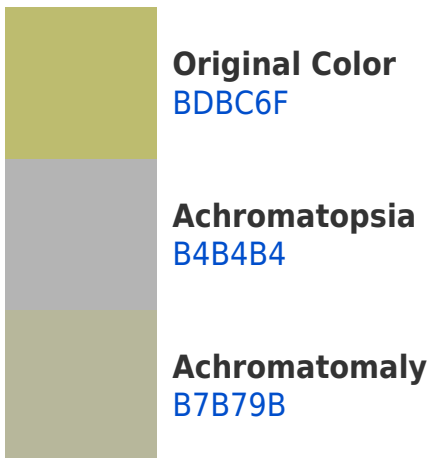


Tritanopia
C6B2C0

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex BDBC6F 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 #BDBC6F looks like.

```
.text, #text, p{  
    color:#BDBC6F  
}
```

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 #BDBC6F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BDBC6F
}
```

Border

The CSS property to change the border of an element to Hex BDBC6F 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
#BDBC6F }
```

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

```
.border{ border-color:#BDBC6F }
```

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

Here you see how a box with a 4 pixel #BDBC6F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BDBC6F; -webkit-box-shadow:4px 4px  
4px 4px #BDBC6F; box-shadow:4px 4px 4px  
4px #BDBC6F }
```

Background

The CSS property to change the background color of an element to Hex BDBC6F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BDBC6F }
```

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

```
.background{ background-color:#BDBC6F }
```

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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