

Converting Colors

Hex(BCBFA6)

Have a look what the booklet for
Hex(BCBFA6) contains.

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Color

Hex(BCBFA6)

Conversions

Conversions Part 1

Format	Color
Hex	BCBFA6
RGB	188, 191, 166
RGB Percent	74%, 75%, 65%
CMY	0.2627, 0.2510, 0.3490
CMYK	0.02, 0.00, 0.13, 0.25
HSL	67°, 16%, 70%
HSV	67°, 13%, 75%
XYZ	46.2528, 50.7061, 43.4259
YIQ	187.2530, 6.2370, -8.4110

Conversions

Conversions Part 2

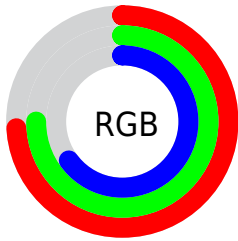
Format	Color
RYB	166, 191, 169
Decimal	12369830
CIELab	76.50, -5.43, 12.27
CIElCh	77, 13.414, 113.872
Yxy	50.7061, 0.3295, 0.3612
Android (android.graphics.Color)	4290559910 (0xFFBCBFA6)
YUV	187.2530, -10.4777, 0.6551
Hunter-Lab	71.2082, -8.6711, 13.6882

Details

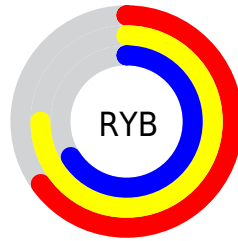
The Hex color **BCBFA6** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **A9A6BF**, and the grayscale version is **BBBBBB**.

A 20% lighter version of the original color is **F4F7DD**, and **878A72** is the 20% darker color. If you saturate the color by 10%, you get **BABF93**, and if you desaturate by 10%, it is **BEBFB9**.

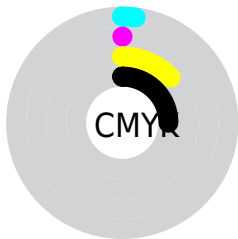
Distribution



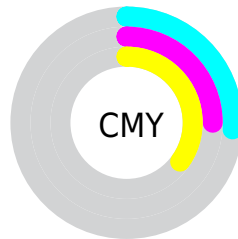
- Red (74%)
- Green (75%)
- Blue (65%)



- Red (65%)
- Yellow (75%)
- Blue (66%)



- Cyan (2%)
- Magenta (0%)
- Yellow (13%)
- Black (25%)



- Cyan (26%)
- Magenta (25%)
- Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the Hex color BCBFA6 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 BCBFA6 by changing the saturation by 10% instead.



BCBFA6



BCBFA6

FFFFFF



A1A48C



F4F7DD



878A72



FFFFFFA



6D705A



555842



3D412C



272B17



141600



000000



BCBFA6



BCBFA6

 BABF93

 BEBFB9

 B7BF80

 C1BFCC

 B5BF6D

 C3BFDF

 B3BF5A

 C5BFF2

 B1BF47

 C7BFFF

 AEBF33

 CABFFF

 ACBF20

 CCBFFF

 AABF0D

 CEBFFF

 A8BF00

 D1BFFF

Harmonies

Analogous

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



CABBA4



BCBFA6



AEC2AE

Triad

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



BCBFA6



A1C2D0



D4B5C0

Complementary

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



BCBFA6



A9A6BF

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.



CBB7CB



BCBFA6



ADBFD5

Square

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



BCBFA6



9DC4C6



BCBAD3



D7B5B3

Rectangle

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



BCBFA6



A6C4B5



BCBAD3



D2B5C4

Sweetspot

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



BCBFA6



F6F7ED



BFA9A6



7C7D77



FCFCFC



7D7D7D

Same Dimension

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



BCBFA6



F3F7D0



B0BFA6



5D5E55



8B9E00



1B1F00

Inverse Universe

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



A9A6BF



D5D0F7



B5A6BF



56555E



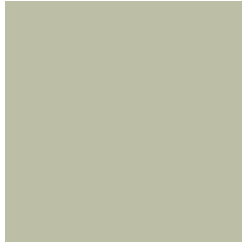
13009E



04001F

Previews

White Background



This preview shows how the Hex color BCBFA6 looks on a white background.

Color Contrast Check

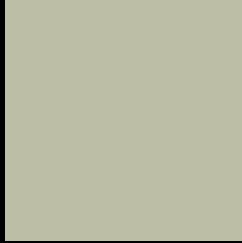
Large Text (above 18pt) WCAG AA × Fail

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 BCBFA6 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

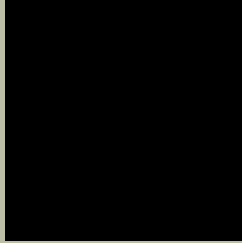
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

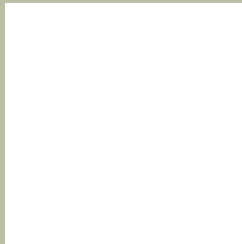
Any Text WCAG AAA ✓ Pass

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

Hex BCBFA6 Background



This preview shows how black text looks on a background with the Hex color BCBFA6.

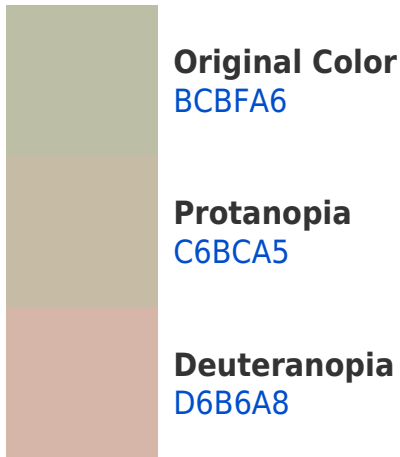



This preview shows how white text looks on a background with the Hex color BCBFA6.

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](#).

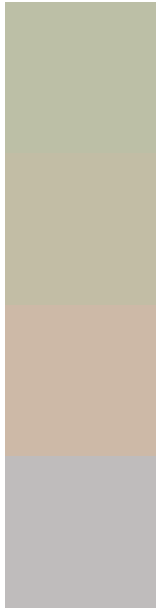
Dichromacy





Tritanopia
C1BAC9

Trichromacy



Original Color
BCBFA6

Protanomaly
C2BDA5

Deuteranomaly
CDB9A7

Tritanomaly
BFBCBC

Monochromacy



Original Color
BCBFA6

Achromatopsia
BBBBBB

Achromatomaly
BBBCB3

CSS Examples

Text

The CSS property to change the color of the text to Hex BCBFA6 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 #BCBFA6 looks like.

```
.text, #text, p{  
    color:#BCBFA6  
}
```

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 #BCBFA6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BCBFA6
}
```

Border

The CSS property to change the border of an element to Hex BCBFA6 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
#BCBFA6 }
```

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

```
.border{ border-color:#BCBFA6 }
```

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

Here you see how a box with a 4 pixel #BCBFA6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BCBFA6; -webkit-box-shadow:4px 4px  
4px 4px #BCBFA6; box-shadow:4px 4px 4px  
4px #BCBFA6 }
```

Background

The CSS property to change the background color of an element to Hex BCBFA6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BCBFA6 }
```

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

```
.background{ background-color:#BCBFA6 }
```

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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