

Converting Colors

Hex(BCBC81)

Have a look what the booklet for
Hex(BCBC81) contains.

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Color

Hex(BCBC81)

Conversions

Conversions Part 1

Format	Color
Hex	BCBC81
RGB	188, 188, 129
RGB Percent	74%, 74%, 51%
CMY	0.2627, 0.2627, 0.4941
CMYK	0.00, 0.00, 0.31, 0.26
HSL	60°, 31%, 62%
HSV	60°, 31%, 74%
XYZ	42.6847, 48.2428, 27.8309
YIQ	181.2740, 18.9390, -18.3490

Conversions

Conversions Part 2

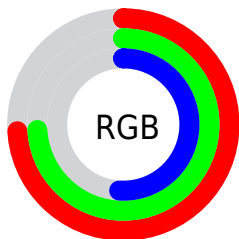
Format	Color
RYB	129, 188, 129
Decimal	12369025
CIELab	74.98, -9.25, 29.93
CIELCh	75, 31.328, 107.172
Yxy	48.2428, 0.3594, 0.4062
Android (android.graphics.Color)	4290559105 (0xFFBCBC81)
YUV	181.2740, -25.7711, 5.8987
Hunter-Lab	69.4570, -11.8529, 24.8628

Details

The Hex color **BCBC81** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **8181BC**, and the grayscale version is **B6B6B6**.

A 20% lighter version of the original color is **F5F4B6**, and **86874F** is the 20% darker color. If you saturate the color by 10%, you get **BCBC6E**, and if you desaturate by 10%, it is **BCBC94**.

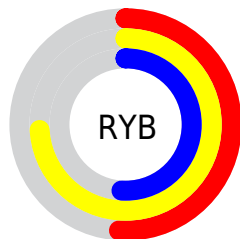
Distribution



Red (74%)

Green (74%)

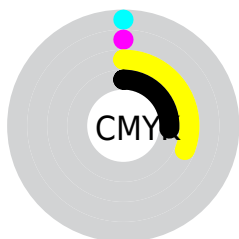
Blue (51%)



Red (51%)

Yellow (74%)

Blue (51%)

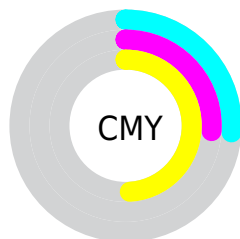


Cyan (0%)

Magenta (0%)

Yellow (31%)

Black (26%)



Cyan (26%)

Magenta (26%)

Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Hex color BCBC81 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 BCBC81 by changing the saturation by 10% instead.



BCBC81



BCBC81

FFFFFF



A1A168



F5F4B6



86874F



FFFFD2



6C6E37



FFFFEF



535520



3B3E09



242800



041500



000000



BCBC81



BCBC81

 BCBC6E

 BCBC94

 BCBC5B

 BCBCA7

 BCBC49

 BCBCB9

 BCBC36

 BCBCCC

 BCBC23

 BCBCDF

 BCBC10

 BCBCF2

 BCBC00

 BCBCFF

Harmonies

Analogous

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



D8B281



BCBC81



9BC391

Triad

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



BCBC81



61C6E2



EAA4C6

Complementary

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



BCBC81



8181BC

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.



D1ABE0



BCBC81



81BFF0

Square

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



BCBC81



61C8C9



ABB6EF



F3A4A9

Rectangle

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



BCBC81



85C7A1



ABB6EF



E3A6D0

Sweetspot

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



BCBC81



F5F5DF



BC8181



7A7A6D



FAFAFA



7A7A7A

Same Dimension

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



BCBC81



F5F598



9FBC81



5E5E55



9E9E00



1F1F00

Inverse Universe

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



8181BC



9898F5



9F81BC



5555E



00009E



00001F

Previews

White Background



This preview shows how the Hex color BCBC81 looks on a white background.

Color Contrast Check

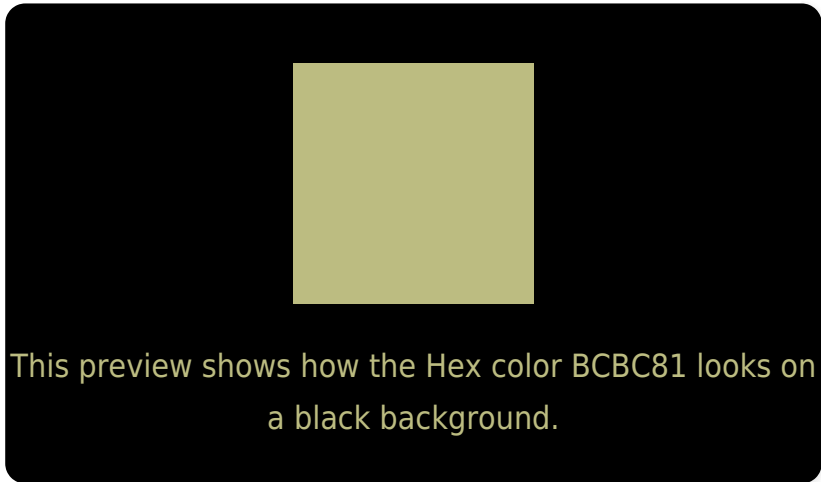
Large Text (above 18pt) WCAG AA × Fail

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

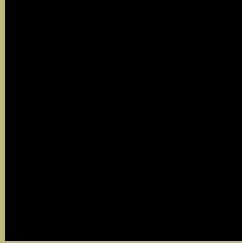
Any Text WCAG AA ✓ Pass

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 BCBC81 Background



This preview shows how black text looks on a background with the Hex color BCBC81.



This preview shows how white text looks on a background with the Hex color BCBC81.

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



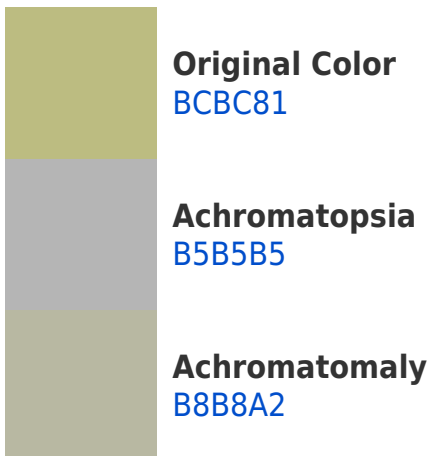


Tritanopia
C4B4C2

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex BCBC81 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 #BCBC81 looks like.

```
.text, #text, p{  
    color:#BCBC81  
}
```

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 #BCBC81 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BCBC81
}
```

Border

The CSS property to change the border of an element to Hex BCBC81 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
#BCBC81 }
```

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

```
.border{ border-color:#BCBC81 }
```

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

Here you see how a box with a 4 pixel #BCBC81 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BCBC81; -webkit-box-shadow:4px 4px  
4px 4px #BCBC81; box-shadow:4px 4px 4px  
4px #BCBC81 }
```

Background

The CSS property to change the background color of an element to Hex BCBC81 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BCBC81 }
```

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

```
.background{ background-color:#BCBC81 }
```

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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