

Converting Colors

Hex(BBC0AB)

Have a look what the booklet for
Hex(BBC0AB) contains.

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Color

Hex(BBC0AB)

Conversions

Conversions Part 1

Format	Color
Hex	BBC0AB
RGB	187, 192, 171
RGB Percent	73%, 75%, 67%
CMY	0.2667, 0.2471, 0.3294
CMYK	0.03, 0.00, 0.11, 0.25
HSL	74°, 14%, 71%
HSV	74°, 11%, 75%
XYZ	46.6938, 51.2043, 45.9505
YIQ	188.1110, 3.7610, -7.5910

Conversions

Conversions Part 2

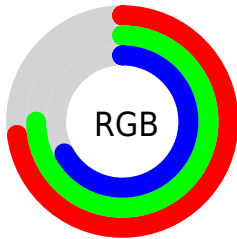
Format	Color
RYB	171, 192, 176
Decimal	12304555
CIELab	76.80, -5.48, 9.99
CIElCh	77, 11.394, 118.770
Yxy	51.2043, 0.3246, 0.3560
Android (android.graphics.Color)	4290494635 (0xFFBBC0AB)
YUV	188.1110, -8.4357, -0.9743
Hunter-Lab	71.5572, -8.7470, 12.0170

Details

The Hex color **BBC0AB** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **B0ABC0**, and the grayscale version is **BCBCBC**.

A 20% lighter version of the original color is **F3F8E2**, and **868B77** is the 20% darker color. If you saturate the color by 10%, you get **B6C098**, and if you desaturate by 10%, it is **C0C0BE**.

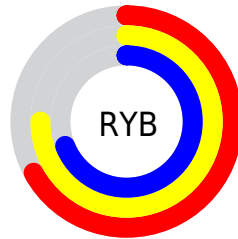
Distribution



Red (73%)

Green (75%)

Blue (67%)



Red (67%)

Yellow (75%)

Blue (69%)

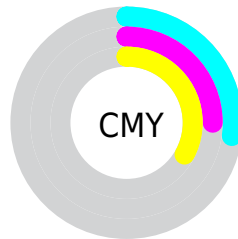


Cyan (3%)

Magenta (0%)

Yellow (11%)

Black (25%)



Cyan (27%)

Magenta (25%)

Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the Hex color BBC0AB 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 BBC0AB by changing the saturation by 10% instead.

 BBC0AB

 BBC0AB

FFFFFF

 A0A590

 F3F8E2

 868B77

 6C715E

 545946

 3D4130

 272B1B

 131700

 000000

 BBC0AB

 BBC0AB

 B6C098

 C0C0BE

 B2C085

 C4C0D1

 ADC071

 C9C0E5

 A9C05E

 CDC0F8

 A4C04B

 D2C0FF

 A0C038

 D6C0FF

 9BC025

 DBC0FF

 96C011

 E0C0FF

 92C000

 E4C0FF

Harmonies

Analogous

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



C7BDA9



BBC0AB



AFC3B2

Triad

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



BBC0AB



A8C2CF



D3B7BE

Complementary

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



BBC0AB



B0ABC0

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.



CBB8C9



BBC0AB



B2BFD2

Square

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



BBC0AB



A3C4C7



BFBBD0



D4B7B4

Rectangle

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



BBC0AB



A9C4B9



BFBBD0



D1B7C2

Sweetspot

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



BBC0AB



F8FAF2



C0B0AB



7C7D78



FCFCFC



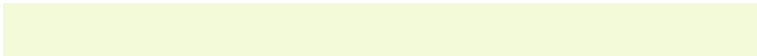
7D7D7D

Same Dimension

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



BBC0AB



F2FAD9



B1C0AB



5F6157



7AA100



192100

Inverse Universe

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



B0ABC0



E1D9FA



BAABC0



5A5761



2600A1



080021

Previews

White Background



This preview shows how the Hex color BBC0AB looks on a white background.

Color Contrast Check

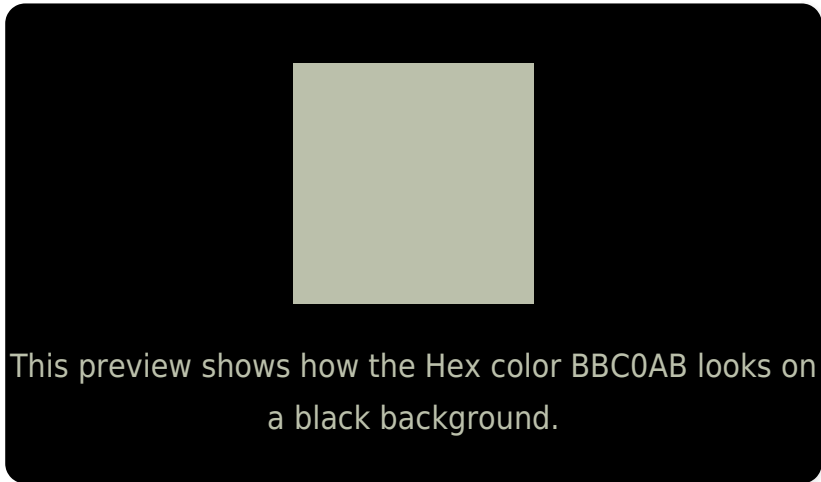
Large Text (above 18pt) WCAG AA × Fail

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

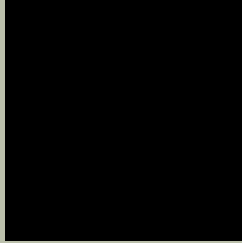
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

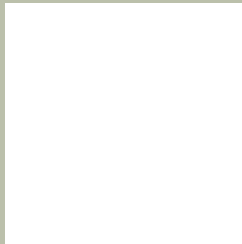
Any Text WCAG AAA ✓ Pass

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

Hex BBC0AB Background



This preview shows how black text looks on a background with the Hex color BBC0AB.

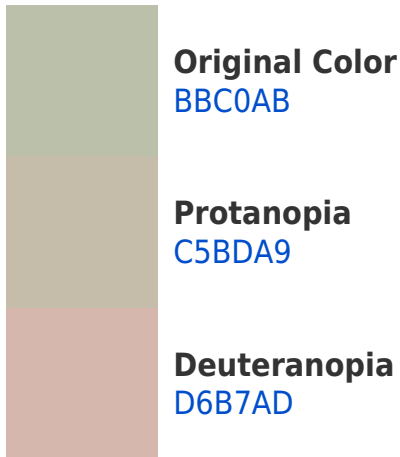


This preview shows how white text looks on a background with the Hex color BBC0AB.

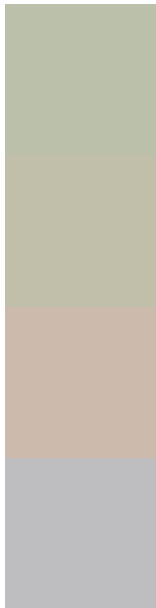
Color Blindness Simulation

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
BBC0AB

Protanomaly
C1BEAA

Deuteranomaly
CCBAAC

Tritanomaly
BEBDBF

Monochromacy



Original Color
BBC0AB

Achromatopsia
BCBCBC

Achromatomaly
BCBDB6

CSS Examples

Text

The CSS property to change the color of the text to Hex BBC0AB 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 #BBC0AB looks like.

```
.text, #text, p{  
    color:#BBC0AB  
}
```

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 #BBC0AB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BBC0AB  
}
```

Border

The CSS property to change the border of an element to Hex BBC0AB 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  
#BBC0AB }
```

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

```
.border{ border-color:#BBC0AB }
```

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

Here you see how a box with a 4 pixel #BBC0AB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BBC0AB; -webkit-box-shadow:4px 4px  
4px 4px #BBC0AB; box-shadow:4px 4px 4px  
4px #BBC0AB }
```

Background

The CSS property to change the background color of an element to Hex BBC0AB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BBC0AB }
```

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

```
.background{ background-color:#BBC0AB }
```

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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