

# Converting Colors

Hex(C2BCB3)

Have a look what the booklet for  
Hex(C2BCB3) contains.

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# **Color**

**Hex(C2BCB3)**

# Conversions

## Conversions Part 1

Format	Color
Hex	C2BCB3
RGB	194, 188, 179
RGB Percent	76%, 74%, 70%
CMY	0.2392, 0.2627, 0.2980
CMYK	0.00, 0.03, 0.08, 0.24
HSL	36°, 11%, 73%
HSV	36°, 8%, 76%
XYZ	48.3680, 50.6904, 49.8828
YIQ	188.7680, 6.4650, -1.5270

# Conversions

## Conversions Part 2

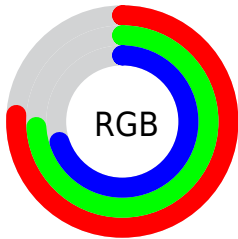
Format	Color
<a href="#">RYB</a>	<a href="#">189, 194, 179</a>
Decimal	<a href="#">12762291</a>
CIELab	<a href="#">76.49, 0.52, 5.29</a>
CIELCh	<a href="#">76, 5.313, 84.398</a>
Yxy	<a href="#">50.6904, 0.3247, 0.3403</a>
Android (android.graphics.Color)	<a href="#">4290952371</a> ( <a href="#">0xFFC2BCB3</a> )
YUV	<a href="#">188.7680, -4.8156, 4.5885</a>
Hunter-Lab	<a href="#">71.1972, -3.3307, 8.2978</a>

# Details

The Hex color **C2BCB3** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **B3B9C2**, and the grayscale version is **BDBDBD**.

A 20% lighter version of the original color is **FBF4EB**, and **8C877E** is the 20% darker color. If you saturate the color by 10%, you get **C2B4A0**, and if you desaturate by 10%, it is **C2C4C6**.

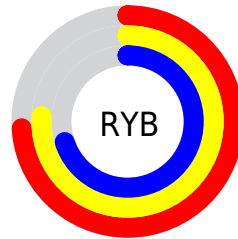
# Distribution



Red (76%)

Green (74%)

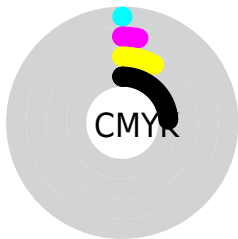
Blue (70%)



Red (74%)

Yellow (76%)

Blue (70%)

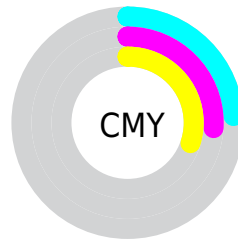


Cyan (0%)

Magenta (3%)

Yellow (8%)

Black (24%)



Cyan (24%)

Magenta (26%)

Yellow (30%)

# Brightness & Saturation Gradients

These gradients show how the Hex color C2BCB3 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 C2BCB3 by changing the saturation by 10% instead.



 C2BCB3

 C2BCB3

FFFFFF

 A7A198

 FBF4EB

 8C877E

 736E65

 5A554D

 433E37

 2D2821

 19140B

 000000

 C2BCB3

 C2BCB3

 C2B4A0

 C2C4C6

 C2AC8C

 C2CCDA

 C2A579

 C2D3ED

 C29D65

 C2DBFF

 C29552

 C2E3FF

 C28D3F

 C2EBFF

 C2862B

 C2F2FF

 C27E18

 C2FAFF

 C27604

 C2FFFF

# Harmonies

## Analogous

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



C6BBB5



C2BCB3



BCBEB4

# Triad

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



C2BCB3



B1C0C1



C2BAC2

# Complementary

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



C2BCB3



B3B9C2

# 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.



BDBCC6



C2BCB3



B2BFC4

# Square

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



C2BCB3



B3C0BC



B7BDC6



C6BABE

# Rectangle

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



C2BCB3



B9FBF6



B7BDC6



C1BBC4

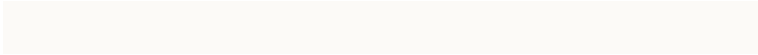


# Sweetspot

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



C2BCB3



FCFAF7



C2B3B9



807E7D



000000



808080

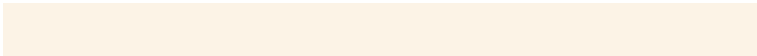


# Same Dimension

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



C2BCB3



FCF3E6



C1C2B3



615D57



A16000



211400

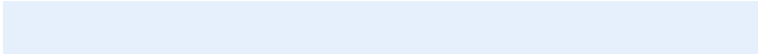


# Inverse Universe

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



B3B9C2



E6EFC



B4B3C2



575B61



0040A1

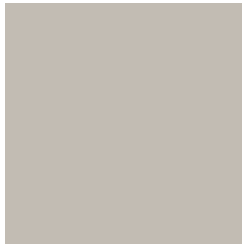


000D21



# Previews

## White Background



This preview shows how the Hex color C2BCB3 looks on a white background.

## Color Contrast Check

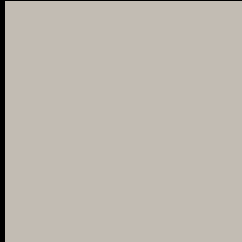
Large Text (above 18pt) WCAG AA × Fail

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 C2BCB3 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

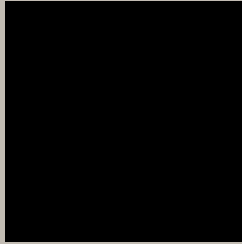
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex C2BCB3 Background



This preview shows how black text looks on a background with the Hex color C2BCB3.



This preview shows how white text looks on a background with the Hex color C2BCB3.

# 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](#).

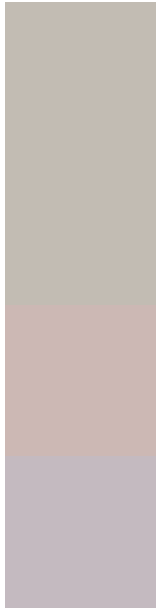
## Dichromacy





**Tritanopia**  
C5B9C7

# Trichromacy



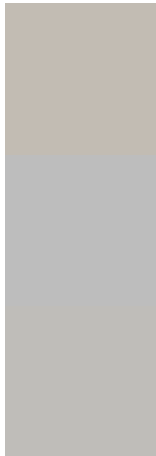
**Original Color**  
C2BCB3

**Protanomaly**  
C2BCB3

**Deuteranomaly**  
CCB8B4

**Tritanomaly**  
C4BAC0

# Monochromacy



**Original Color**  
C2BCB3

**Achromatopsia**  
BDBDBD

**Achromatomaly**  
BFBDB9

# CSS Examples

## Text

The CSS property to change the color of the text to Hex C2BCB3 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 #C2BCB3 looks like.

```
.text, #text, p{  
    color:#C2BCB3  
}
```

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 #C2BCB3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C2BCB3  
}
```

## Border

The CSS property to change the border of an element to Hex C2BCB3 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  
#C2BCB3 }
```

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

```
.border{ border-color:#C2BCB3 }
```

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

Here you see how a box with a 4 pixel #C2BCB3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C2BCB3; -webkit-box-shadow:4px 4px  
4px 4px #C2BCB3; box-shadow:4px 4px 4px  
4px #C2BCB3 }
```

# Background

The CSS property to change the background color of an element to Hex C2BCB3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C2BCB3 }
```

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

```
.background{ background-color:#C2BCB3 }
```

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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