

# Converting Colors

Hex(C2C2BE)

Have a look what the booklet for  
Hex(C2C2BE) contains.

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# **Color**

**Hex(C2C2BE)**

# Conversions

## Conversions Part 1

Format	Color
Hex	C2C2BE
RGB	194, 194, 190
RGB Percent	76%, 76%, 75%
CMY	0.2392, 0.2392, 0.2549
CMYK	0.00, 0.00, 0.02, 0.24
HSL	60°, 3%, 75%
HSV	60°, 2%, 76%
XYZ	50.8342, 53.7706, 56.4147
YIQ	193.5440, 1.2840, -1.2440

# Conversions

## Conversions Part 2

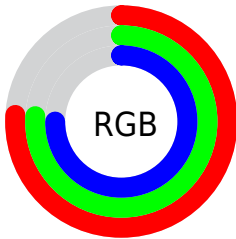
<b>Format</b>	<b>Color</b>
<a href="#">RYB</a>	<a href="#">190, 194, 190</a>
Decimal	<a href="#">12763838</a>
CIELab	<a href="#">78.33, -0.73, 2.00</a>
CIELCh	<a href="#">78, 2.127, 109.953</a>
Yxy	<a href="#">53.7706, 0.3157, 0.3339</a>
Android (android.graphics.Color)	<a href="#">4290953918</a> ( <a href="#">0xFFC2C2BE</a> )
YUV	<a href="#">193.5440, -1.7472, 0.3999</a>
Hunter-Lab	<a href="#">73.3284, -4.5815, 5.7156</a>

# Details

The Hex color **C2C2BE** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **BEBEC2**, and the grayscale version is **C2C2C2**.

A 20% lighter version of the original color is **FAFAF6**, and **8C8C89** is the 20% darker color. If you saturate the color by 10%, you get **C2C2AB**, and if you desaturate by 10%, it is **C2C2D1**.

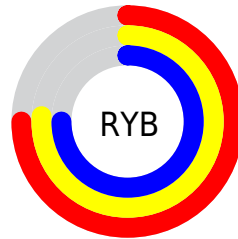
# Distribution



Red (76%)

Green (76%)

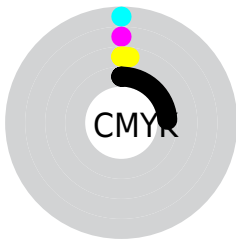
Blue (75%)



Red (75%)

Yellow (76%)

Blue (75%)

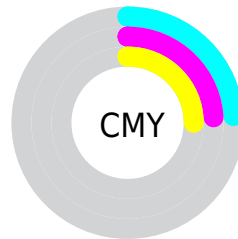


Cyan (0%)

Magenta (0%)

Yellow (2%)

Black (24%)



Cyan (24%)

Magenta (24%)

Yellow (25%)

# Brightness & Saturation Gradients

These gradients show how the Hex color C2C2BE 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 C2C2BE by changing the saturation by 10% instead.



 C2C2BE

 C2C2BE

FFFFFF

 A7A7A3

 FAFAF6

 8C8C89

 73736F

 5A5A57

 434340

 2D2D2A

 181815

 000000

 C2C2BE

 C2C2BE

 C2C2AB

 C2C2D1

 C2C297

 C2C2E5

 C2C284

 C2C2F8

 C2C270

 C2C2FF

 C2C25D

 C2C24A

 C2C236

 C2C223

 C2C20F

# Harmonies

## Analogous

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



C4C1BE



C2C2BE



C0C3BF

# Triad

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



C2C2BE



BEC3C5



C5C1C2

# Complementary

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



C2C2BE



BEBEC2

# 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.



C4C1C4



C2C2BE



BFC2C6

# Square

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



C2C2BE



BDC3C3



C1C1C5



C6C0C0

# Rectangle

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



C2C2BE



BEC3C0



C1C1C5



C5C1C3



# Sweetspot

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



C2C2BE



FCFCFA



C2BEBE



80807E



000000



808080

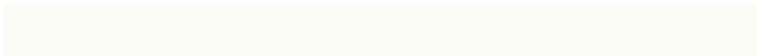


# Same Dimension

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



C2C2BE



FCFCF7



C0C2BE



61615F



A1A100



212100

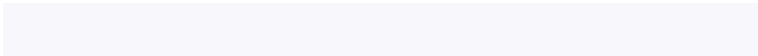


# Inverse Universe

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



BEBEC2



F7F7FC



C0BEC2



5F5F61



0000A1

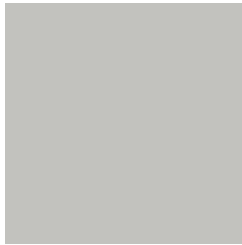


000021



# Previews

## White Background



This preview shows how the Hex color C2C2BE looks on a white background.

## Color Contrast Check

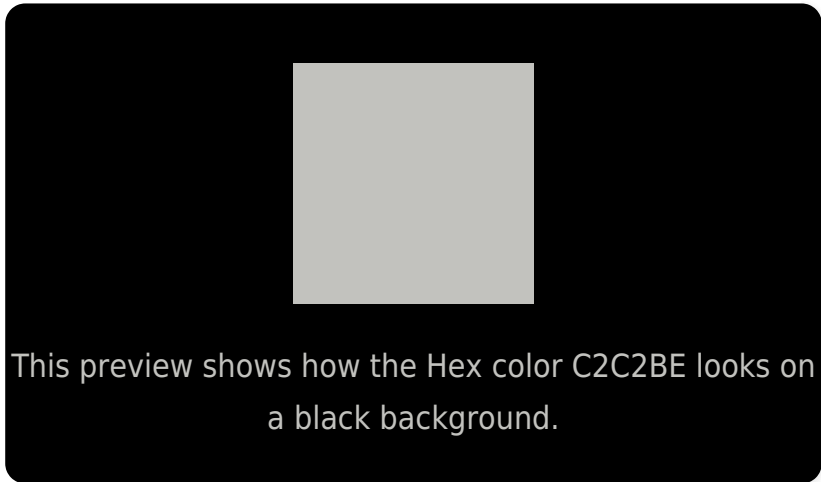
Large Text (above 18pt) WCAG AA × Fail

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

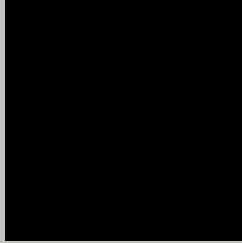
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

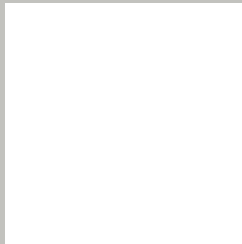
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex C2C2BE Background



This preview shows how black text looks on a background with the Hex color C2C2BE.



This preview shows how white text looks on a background with the Hex color C2C2BE.

# 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



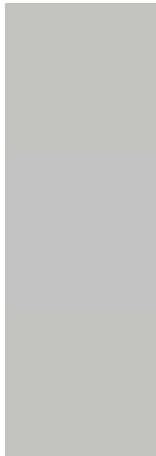
**Original Color**  
C2C2BE

**Protanomaly**  
C5C1BD

**Deuteranomaly**  
CEBEBF

**Tritanomaly**  
C4C0C9

# Monochromacy



**Original Color**  
C2C2BE

**Achromatopsia**  
C2C2C2

**Achromatomaly**  
C2C2C1

# CSS Examples

## Text

The CSS property to change the color of the text to Hex C2C2BE 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 #C2C2BE looks like.

```
.text, #text, p{  
    color:#C2C2BE  
}
```

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 #C2C2BE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C2C2BE  
}
```

## Border

The CSS property to change the border of an element to Hex C2C2BE 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  
#C2C2BE }
```

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

```
.border{ border-color:#C2C2BE }
```

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

Here you see how a box with a 4 pixel #C2C2BE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C2C2BE; -webkit-box-shadow:4px 4px  
4px 4px #C2C2BE; box-shadow:4px 4px 4px  
4px #C2C2BE }
```

# Background

The CSS property to change the background color of an element to Hex C2C2BE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C2C2BE }
```

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

```
.background{ background-color:#C2C2BE }
```

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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