

# Converting Colors

Hex(C2BCBE)

Have a look what the booklet for  
Hex(C2BCBE) contains.

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# **Color**

**Hex(C2BCBE)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	C2BCBE
RGB	194, 188, 190
RGB Percent	76%, 74%, 75%
CMY	0.2392, 0.2627, 0.2549
CMYK	0.00, 0.03, 0.02, 0.24
HSL	340°, 5%, 75%
HSV	340°, 3%, 76%
XYZ	49.5256, 51.1535, 55.9785
YIQ	190.0220, 2.9340, 1.8940

# Conversions

## Conversions Part 2

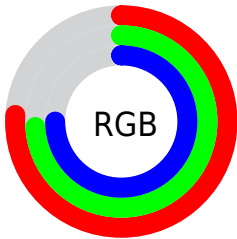
Format	Color
<a href="#">RYB</a>	<a href="#">194, 188, 190</a>
Decimal	<a href="#">12762302</a>
CIELab	<a href="#">76.77, 2.47, -0.27</a>
CIELCh	<a href="#">77, 2.483, 353.788</a>
Yxy	<a href="#">51.1535, 0.3161, 0.3265</a>
Android (android.graphics.Color)	<a href="#">4290952382</a> ( <a href="#">0xFFC2BCBE</a> )
YUV	<a href="#">190.0220, -0.0108, 3.4887</a>
Hunter-Lab	<a href="#">71.5217, -1.5595, 3.6601</a>

# Details

The Hex color **C2BCBE** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **BCC2C0**, and the grayscale version is **BEBEBE**.

A 20% lighter version of the original color is **FAF4F6**, and **8C8789** is the 20% darker color. If you saturate the color by 10%, you get **C2A9B1**, and if you desaturate by 10%, it is **C2CFCB**.

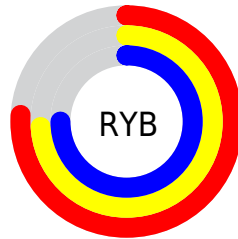
# Distribution



Red (76%)

Green (74%)

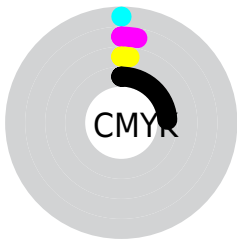
Blue (75%)



Red (76%)

Yellow (74%)

Blue (75%)

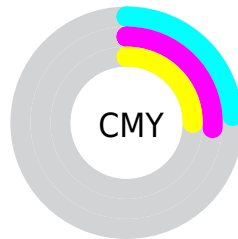


Cyan (0%)

Magenta (3%)

Yellow (2%)

Black (24%)



Cyan (24%)

Magenta (26%)

Yellow (25%)

# Brightness & Saturation Gradients

These gradients show how the Hex color C2BCBE 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 C2BCBE by changing the saturation by 10% instead.



 C2BCBE

 C2BCBE

FFFFFF

 A7A1A3

 FAF4F6

 8C8789

 736E6F

 5A5557

 433E40

 2D282A

 181415

 000000

 C2BCBE

 C2BCBE

 C2A9B1

 C2CFCB

 C295A4

 C2E3D8

 C28297

 C2F6E5

 C26E8A

 C2FFF2

 C25B7D

 C2FFFF

 C24870

 C23463

 C22157

 C20D4A

# Harmonies

## Analogous

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



C0BCC0



C2BCBE



C3BCBC

# Triad

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



C2BCBE



BDBEB9



B9BEC1

# Complementary

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



C2BCBE



BCC2C0

# 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.



B8FBFB



C2BCBE



BBBFBB

# Square

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



C2BCBE



C0DBB9



B9BFBD



BBEC2

# Rectangle

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



C2BCBE



C2BCBA



B9BFBD



B8BFC1

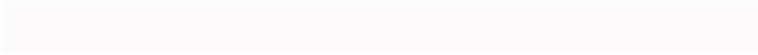


# Sweetspot

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



C2BCBE



FCFAFB



C0BCC2



807E7F



000000



808080

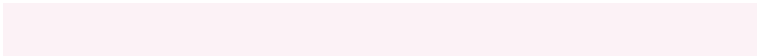


# Same Dimension

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



C2BCBE



FCF2F6



C2BDBC



615C5E



A10036



21000B

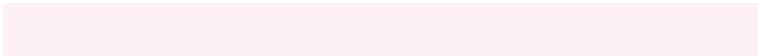


# Inverse Universe

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



C2BCBE



FCF2F6



BCC1C2



615C5E



A10036



21000B



# Previews

## White Background



This preview shows how the Hex color C2BCBE looks on a white background.

## Color Contrast Check

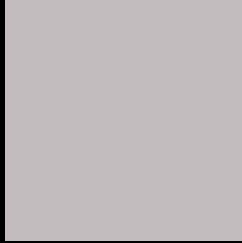
Large Text (above 18pt) WCAG AA × Fail

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 C2BCBE looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

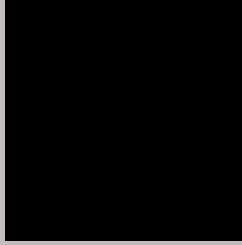
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

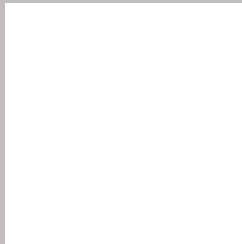
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex C2BCBE Background



This preview shows how black text looks on a background with the Hex color C2BCBE.

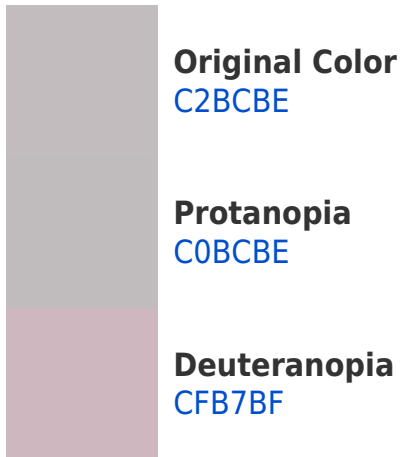


This preview shows how white text looks on a background with the Hex color C2BCBE.

# 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**  
C4BAC9

# Trichromacy



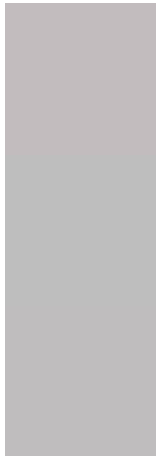
**Original Color**  
C2BCBE

**Protanomaly**  
C1BCBE

**Deuteranomaly**  
CAB9BF

**Tritanomaly**  
C3BBC5

# Monochromacy



**Original Color**  
C2BCBE

**Achromatopsia**  
BEBEBE

**Achromatomaly**  
BFBDBE

# CSS Examples

## Text

The CSS property to change the color of the text to Hex C2BCBE 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 #C2BCBE looks like.

```
.text, #text, p{  
    color:#C2BCBE  
}
```

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 #C2BCBE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C2BCBE }  
}
```

## Border

The CSS property to change the border of an element to Hex C2BCBE 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 #C2BCBE }  
}
```

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

```
.border{ border-color:#C2BCBE }
```

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

Here you see how a box with a 4 pixel #C2BCBE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C2BCBE; -webkit-box-shadow:4px 4px  
4px 4px #C2BCBE; box-shadow:4px 4px 4px  
4px #C2BCBE }
```

# Background

The CSS property to change the background color of an element to Hex C2BCBE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C2BCBE }
```

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

```
.background{ background-color:#C2BCBE }
```

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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