

# Converting Colors

Hex(CBC6B9)

Have a look what the booklet for  
Hex(CBC6B9) contains.

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# **Color**

**Hex(CBC6B9)**

# Conversions

## Conversions Part 1

Format	Color
Hex	CBC6B9
RGB	203, 198, 185
RGB Percent	80%, 78%, 73%
CMY	0.2039, 0.2235, 0.2745
CMYK	0.00, 0.02, 0.09, 0.20
HSL	43°, 15%, 76%
HSV	43°, 9%, 80%
XYZ	53.5796, 56.5875, 53.9975
YIQ	198.0130, 7.1530, -2.9830

# Conversions

## Conversions Part 2

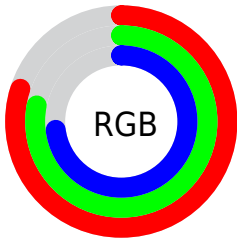
Format	Color
<a href="#">RYB</a>	<a href="#">192, 203, 185</a>
Decimal	<a href="#">13354681</a>
CIELab	<a href="#">79.95, -0.53, 7.12</a>
CIELCh	<a href="#">80, 7.138, 94.228</a>
Yxy	<a href="#">56.5875, 0.3264, 0.3447</a>
Android (android.graphics.Color)	<a href="#">4291544761</a> ( <a href="#">0xFFCBC6B9</a> )
YUV	<a href="#">198.0130, -6.4154, 4.3736</a>
Hunter-Lab	<a href="#">75.2246, -4.5044, 10.0979</a>

# Details

The Hex color **CBC6B9** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **B9BECB**, and the grayscale version is **C6C6C6**.

A 20% lighter version of the original color is **FFFFFF1**, and **959084** is the 20% darker color. If you saturate the color by 10%, you get **CBC0A5**, and if you desaturate by 10%, it is **CBCCCD**.

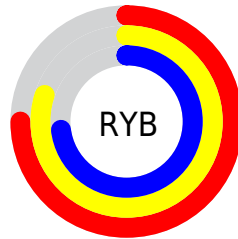
# Distribution



Red (80%)

Green (78%)

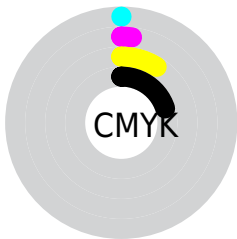
Blue (73%)



Red (75%)

Yellow (80%)

Blue (73%)

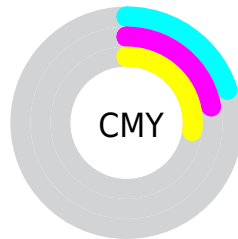


Cyan (0%)

Magenta (2%)

Yellow (9%)

Black (20%)



Cyan (20%)

Magenta (22%)

Yellow (27%)

# Brightness & Saturation Gradients

These gradients show how the Hex color CBC6B9 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 CBC6B9 by changing the saturation by 10% instead.





CBC6B9



CBC6B9

FFFFFF



B0AB9E



FFFFF1



959084



7B776B



625E53



4A463C



343026



1E1B11



000000



CBC6B9



CBC6B9

 CBC0A5

 CBCCCD

 CB9B90

 CBD1E2

 CBB57C

 CBD7F6

 CBAF68

 CBDDFF

 CBAA54

 CBE2FF

 CBA43F

 CBE8FF

 CB9F2B

 CBEDFF

 CB9917

 CBF3FF

 CB9302

 CBF9FF

# Harmonies

## Analogous

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



D1C4BA



CBC6B9



C3C8BB

# Triad

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



CBC6B9



B6CACD



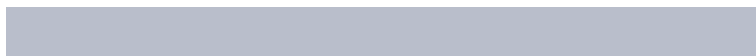
D0C3CC

# Complementary

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



CBC6B9



B9BECB

# 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.



C9C4D1



CBC6B9



BAC8D2

# Square

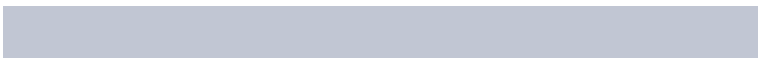
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



CBC6B9



B7CAC7



C1C6D3



D4C2C5

# Rectangle

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



CBC6B9



BEC9BE



C1C6D3



CEC3CE

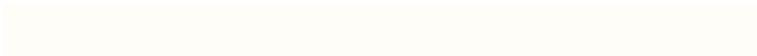


# Sweetspot

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



CBC6B9



FFFDF7



CBB9BE



807E7A



000000



808080

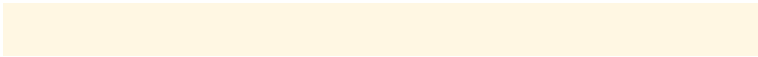


# Same Dimension

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



CBC6B9



FFF7E3



C7CBB9



66635C



A67800



261C00



# Inverse Universe

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



B9BECB



E3EBFF



BDB9CB



5C5F66



002EA6

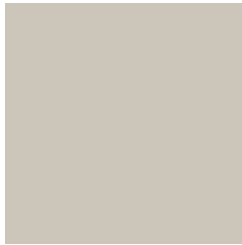


000B26



# Previews

## White Background



This preview shows how the Hex color CBC6B9 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 CBC6B9 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

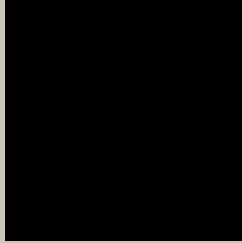
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

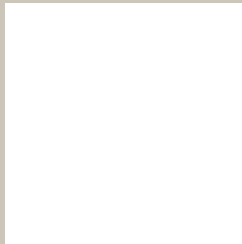
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex CBC6B9 Background



This preview shows how black text looks on a background with the Hex color CBC6B9.

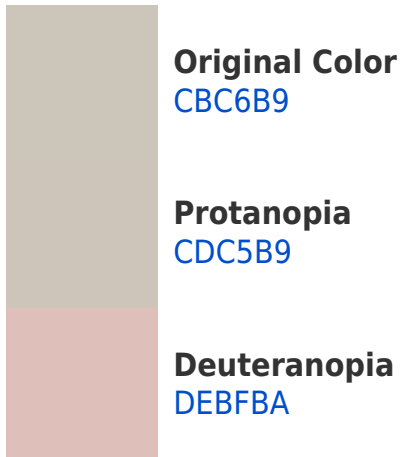


This preview shows how white text looks on a background with the Hex color CBC6B9.

# 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



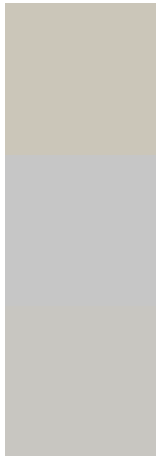
**Original Color**  
CBC6B9

**Protanomaly**  
CCC5B9

**Deuteranomaly**  
D7C2BA

**Tritanomaly**  
CEC3C9

# Monochromacy



**Original Color**  
CBC6B9

**Achromatopsia**  
C6C6C6

**Achromatomaly**  
C8C6C1

# CSS Examples

## Text

The CSS property to change the color of the text to Hex CBC6B9 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 #CBC6B9 looks like.

```
.text, #text, p{  
    color:#CBC6B9  
}
```

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 #CBC6B9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CBC6B9
}
```

## Border

The CSS property to change the border of an element to Hex CBC6B9 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
#CBC6B9 }
```

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

```
.border{ border-color:#CBC6B9 }
```

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

Here you see how a box with a 4 pixel `#CBC6B9` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CBC6B9; -webkit-box-shadow:4px 4px  
4px 4px #CBC6B9; box-shadow:4px 4px 4px  
4px #CBC6B9 }
```

# Background

The CSS property to change the background color of an element to Hex CBC6B9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CBC6B9 }
```

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

```
.background{ background-color:#CBC6B9 }
```

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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