

# Converting Colors

Hex(CDC0BC)

Have a look what the booklet for  
Hex(CDC0BC) contains.

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# **Color**

**Hex(CDC0BC)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	CDC0BC
RGB	205, 192, 188
RGB Percent	80%, 75%, 74%
CMY	0.1961, 0.2471, 0.2627
CMYK	0.00, 0.06, 0.08, 0.20
HSL	14°, 15%, 77%
HSV	14°, 8%, 80%
XYZ	53.1036, 54.3092, 55.2608
YIQ	195.4310, 9.0320, 1.5120

# Conversions

## Conversions Part 2

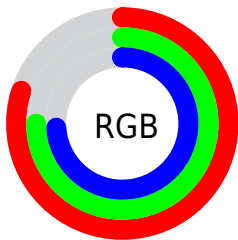
Format	Color
R <sub>Y</sub> B	205, 193, 188
Decimal	13484220
CIE Lab	78.64, 3.87, 3.64
CIE LCh	79, 5.317, 43.246
Yxy	54.3092, 0.3264, 0.3339
Android (android.graphics.Color)	4291674300 (0xFFCDC0BC)
YUV	195.4310, -3.6635, 8.3920
Hunter-Lab	73.6948, -0.3410, 7.1271

# Details

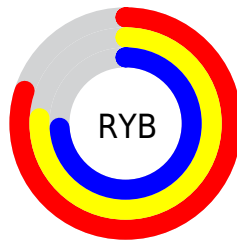
The Hex color **CDC0BC** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **BCC9CD**, and the grayscale version is **C3C3C3**.

A 20% lighter version of the original color is **FFF8F4**, and **978B87** is the 20% darker color. If you saturate the color by 10%, you get **CDB0A8**, and if you desaturate by 10%, it is **CDD0D1**.

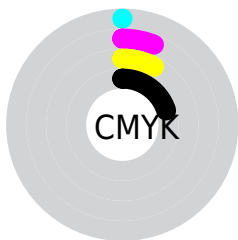
# Distribution



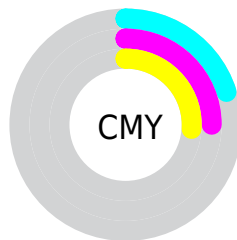
- Red (80%)
- Green (75%)
- Blue (74%)



- Red (80%)
- Yellow (76%)
- Blue (74%)



- Cyan (0%)
- Magenta (6%)
- Yellow (8%)
- Black (20%)



- Cyan (20%)
- Magenta (25%)
- Yellow (26%)

# Brightness & Saturation Gradients

These gradients show how the Hex color CDC0BC 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 CDC0BC by changing the saturation by 10% instead.





CDC0BC



CDC0BC

FFFFFF



B1A5A1



FFF8F4



978B87



7D716E



645955



4C413E



352B28



201714



000000



CDC0BC



CDC0BC

 CDB0A8

 CDD0D1

 CDA193

 CDDFE5

 CD917F

 CDEFFA

 CD816A

 CDFFFF

 CD7256

 CD6241

 CD522D

 CD4318

 CD3304

# Harmonies

## Analogous

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



CEBFC1



CDC0BC



CAC1B9

# Triad

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



CDC0BC



BAC5C0



C0C2CC

# Complementary

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



CDC0BC



BCC9CD

# 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.



BBC4CC



CDC0BC



B7C6C5

# Square

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



CDC0BC



BFC4BB



B7C5C9



C6C1CA

# Rectangle

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



CDC0BC



C6C2B9



B7C5C9



BEC3CC

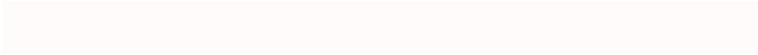


# Sweetspot

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



CDC0BC



FFBFBA



CDBCC9



807E7D



000000



808080

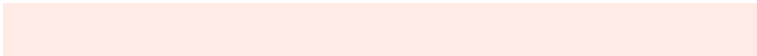


# Same Dimension

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



CDC0BC



FFEBE6



CDC8BC



665E5C



A62700



260900

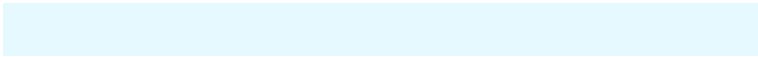


# Inverse Universe

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



BCC9CD



E6F9FF



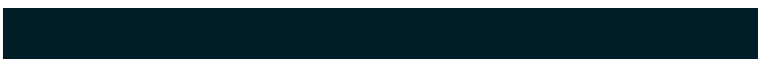
BCC1CD



5C6466



007FA6

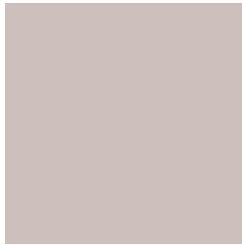


001D26



# Previews

## White Background



This preview shows how the Hex color CDC0BC looks on a white background.

## Color Contrast Check

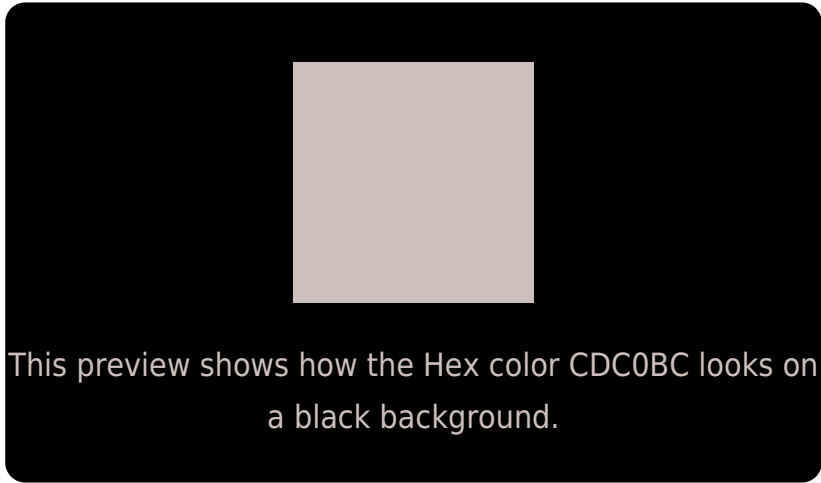
Large Text (above 18pt) WCAG AA × Fail

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

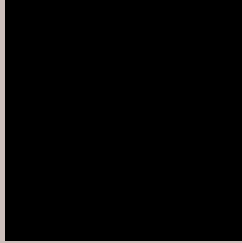
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex CDC0BC Background



This preview shows how black text looks on a background with the Hex color CDC0BC.



This preview shows how white text looks on a background with the Hex color CDC0BC.

# 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



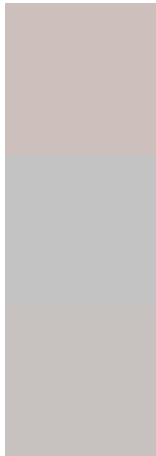
**Original Color**  
CDC0BC

**Protanomaly**  
C9C1BD

**Deuteranomaly**  
D4BDBD

**Tritanomaly**  
CEBEC6

# Monochromacy



**Original Color**  
CDC0BC

**Achromatopsia**  
C3C3C3

**Achromatomaly**  
C7C2C0

# CSS Examples

## Text

The CSS property to change the color of the text to Hex CDC0BC 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 #CDC0BC looks like.

```
.text, #text, p{  
    color:#CDC0BC  
}
```

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 #CDC0BC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CDC0BC  
}
```

## Border

The CSS property to change the border of an element to Hex CDC0BC 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  
#CDC0BC }
```

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

```
.border{ border-color:#CDC0BC }
```

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

Here you see how a box with a 4 pixel #CDC0BC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CDC0BC; -webkit-box-shadow:4px 4px  
4px 4px #CDC0BC; box-shadow:4px 4px 4px  
4px #CDC0BC }
```

# Background

The CSS property to change the background color of an element to Hex CDC0BC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CDC0BC }
```

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

```
.background{ background-color:#CDC0BC }
```

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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