

Converting Colors

Hex(CDC0BB)

Have a look what the booklet for
Hex(CDC0BB) contains.

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Color

Hex(CDC0BB)

Conversions

Conversions Part 1

Format	Color
Hex	CDC0BB
RGB	205, 192, 187
RGB Percent	80%, 75%, 73%
CMY	0.1961, 0.2471, 0.2667
CMYK	0.00, 0.06, 0.09, 0.20
HSL	17°, 15%, 77%
HSV	17°, 9%, 80%
XYZ	52.9961, 54.2663, 54.6949
YIQ	195.3170, 9.3530, 1.2010

Conversions

Conversions Part 2

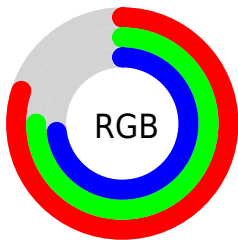
Format	Color
R _Y B	205, 194, 187
Decimal	13484219
CIE Lab	78.62, 3.70, 4.15
CIE LCh	79, 5.559, 48.234
Yxy	54.2663, 0.3272, 0.3351
Android (android.graphics.Color)	4291674299 (0xFFCDC0BB)
YUV	195.3170, -4.1003, 8.4920
Hunter-Lab	73.6656, -0.4994, 7.5446

Details

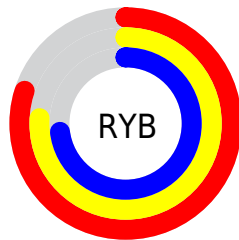
The Hex color **CDC0BB** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **BBC8CD**, and the grayscale version is **C3C3C3**.

A 20% lighter version of the original color is **FFF8F3**, and **978B86** is the 20% darker color. If you saturate the color by 10%, you get **CDB1A6**, and if you desaturate by 10%, it is **CDCFCF**.

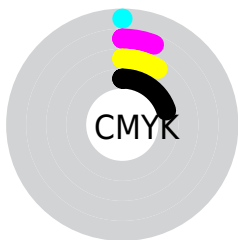
Distribution



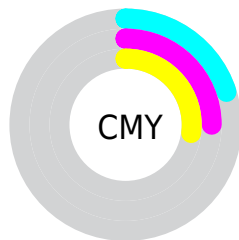
- Red (80%)
- Green (75%)
- Blue (73%)



- Red (80%)
- Yellow (76%)
- Blue (73%)



- Cyan (0%)
- Magenta (6%)
- Yellow (9%)
- Black (20%)



- Cyan (20%)
- Magenta (25%)
- Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the Hex color CDC0BB 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 CDC0BB by changing the saturation by 10% instead.



CDC0BB



CDC0BB

FFFFFF



B1A5A0



FFF8F3



978B86



7D716D



645954



4C413D



352B27



201713



000000



CDC0BB



CDC0BB

 CDB1A6

 CDCFCF

 CDA292

 CDDEE4

 CD947D

 CDECF9

 CD8569

 CDFBFF

 CD7654

 CDFFFF

 CD6740

 CD582B

 CD4A17

 CD3B02

Harmonies

Analogous

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



CEBFBF



CDC0BB



C9C1B9

Triad

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



CDC0BB



B9C6C0



C1C2CC

Complementary

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



CDC0BB



BBC8CD

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



CDC0BB



B6C6C6

Square

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



CDC0BB



BDC5BC



B7C5CA



C7C0C9

Rectangle

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



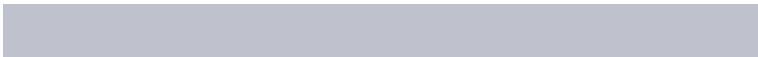
CDC0BB



C6C3B8



B7C5CA



BFC2CD

Sweetspot

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



CDC0BB



FFF9F7



CDBBC8



807C7A



000000



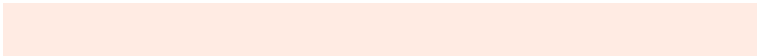
808080

Same Dimension

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



CDC0BB



FFEBE3



CDC9BB



665F5C



A62E00



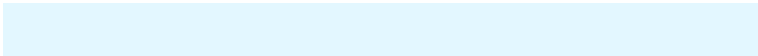
260B00

Inverse Universe

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



BBC8CD



E3F7FF



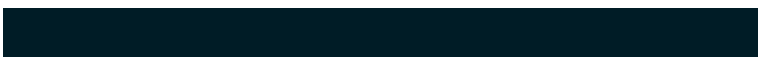
BBBFCD



5C6366



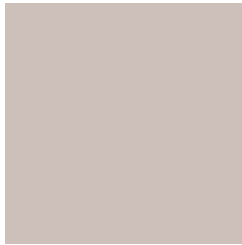
0078A6



001C26

Previews

White Background



This preview shows how the Hex color CDC0BB looks on a white background.

Color Contrast Check

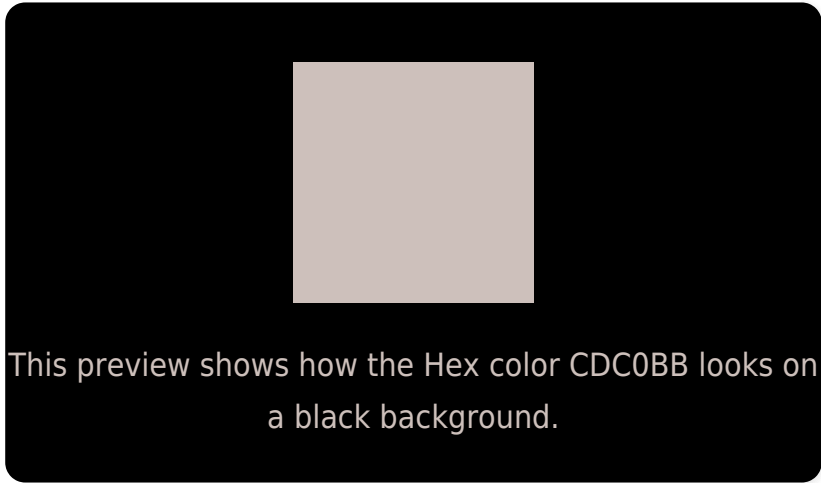
Large Text (above 18pt) WCAG AA × Fail

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

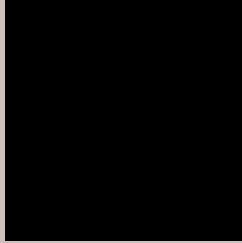
Any Text WCAG AA ✓ Pass

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 CDC0BB Background



This preview shows how black text looks on a background with the Hex color CDC0BB.

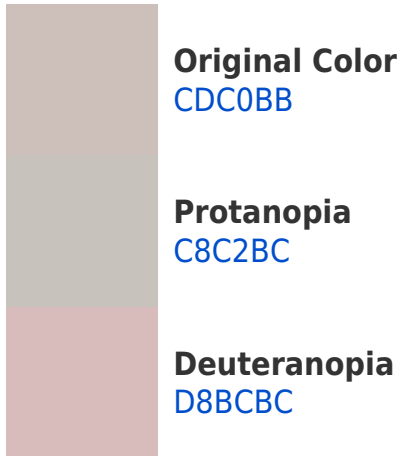


This preview shows how white text looks on a background with the Hex color CDC0BB.

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
CDC0BB

Protanomaly
CAC1BC

Deuteranomaly
D4BDBC

Tritanomaly
CEBEC6

Monochromacy



Original Color
CDC0BB

Achromatopsia
C3C3C3

Achromatomaly
C7C2C0

CSS Examples

Text

The CSS property to change the color of the text to Hex CDC0BB 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 #CDC0BB looks like.

```
.text, #text, p{  
    color:#CDC0BB  
}
```

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 #CDC0BB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CDC0BB  
}
```

Border

The CSS property to change the border of an element to Hex CDC0BB 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  
#CDC0BB }
```

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

```
.border{ border-color:#CDC0BB }
```

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

Here you see how a box with a 4 pixel #CDC0BB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CDC0BB; -webkit-box-shadow:4px 4px  
4px 4px #CDC0BB; box-shadow:4px 4px 4px  
4px #CDC0BB }
```

Background

The CSS property to change the background color of an element to Hex CDC0BB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CDC0BB }
```

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

```
.background{ background-color:#CDC0BB }
```

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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