

Converting Colors

Hex(CDBDBA)

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

Hex(CDBDBA)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(CDBDBA)

Conversions

Conversions Part 1

Format	Color
Hex	CDBDBA
RGB	205, 189, 186
RGB Percent	80%, 74%, 73%
CMY	0.1961, 0.2588, 0.2706
CMYK	0.00, 0.08, 0.09, 0.20
HSL	9°, 16%, 77%
HSV	9°, 9%, 80%
XYZ	52.2374, 52.9195, 53.9157
YIQ	193.4420, 10.4990, 2.4590

Conversions

Conversions Part 2

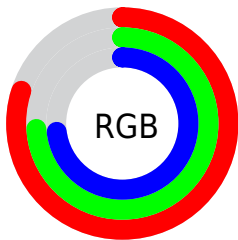
Format	Color
R _Y B	205, 190, 186
Decimal	13483450
CIE Lab	77.83, 5.13, 3.54
CIE LCh	78, 6.236, 34.631
Yxy	52.9195, 0.3284, 0.3327
Android (android.graphics.Color)	4291673530 (0xFFCDBDBA)
YUV	193.4420, -3.6689, 10.1364
Hunter-Lab	72.7458, 0.8723, 6.9792

Details

The Hex color **CDBDBA** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **BACACD**, and the grayscale version is **C1C1C1**.

A 20% lighter version of the original color is **FFF5F2**, and **978885** is the 20% darker color. If you saturate the color by 10%, you get **CDACA6**, and if you desaturate by 10%, it is **CDCECF**.

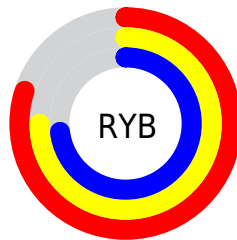
Distribution



Red (80%)

Green (74%)

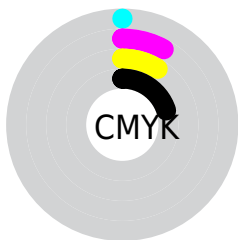
Blue (73%)



Red (80%)

Yellow (75%)

Blue (73%)

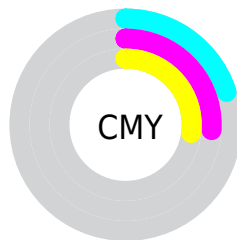


Cyan (0%)

Magenta (8%)

Yellow (9%)

Black (20%)



Cyan (20%)

Magenta (26%)

Yellow (27%)

Brightness & Saturation Gradients

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

 CDBDBA

FFFFFF

 FFF5F2

 CDBDBA

 B1A29F

 978885

 7D6E6C

 645654

 4C3F3C

 352927

 201512

 000000

 CDBDBA

 CDBDBA

 CDACA6

 CDCECF

 CD9A91

 CDE0E3

 CD897C

 CDF1F8

 CD7868

 CDFFFF

 CD6753

 CD553F

 CD442A

 CD3316

 CD2201

Harmonies

Analogous

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



CDBDC0



CDBDBA



CABEB6

Triad

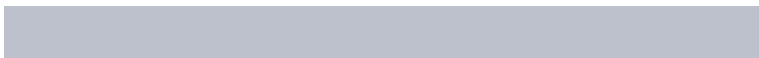
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



CDBDBA



B7C3BB



BCC1CC

Complementary

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



CDBDBA



BACACD

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.



B6C2CB



CDBDBA



B3C4C1

Square

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



CDBDBA



BEC2B7



B3C4C7



C3BFCA

Rectangle

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



CDBDBA



C7C0B5



B3C4C7



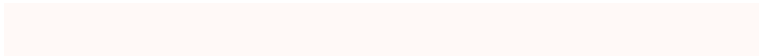
B9C1CC

Sweetspot

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



CDBDBA



FFF9F7



CDBACA



807B7A



000000



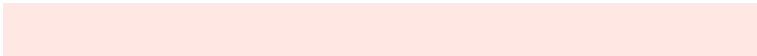
808080

Same Dimension

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



CDBDBA



FFE7E3



CDC6BA



665D5C



A61A00



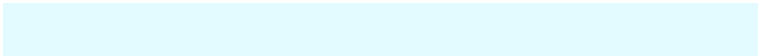
260600

Inverse Universe

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



BACACD



E3FBFF



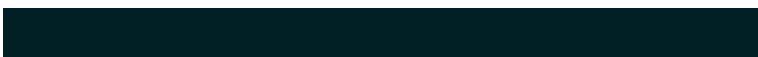
BAC1CD



5C6466



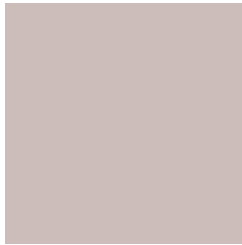
008CA6



002026

Previews

White Background



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

Color Contrast Check

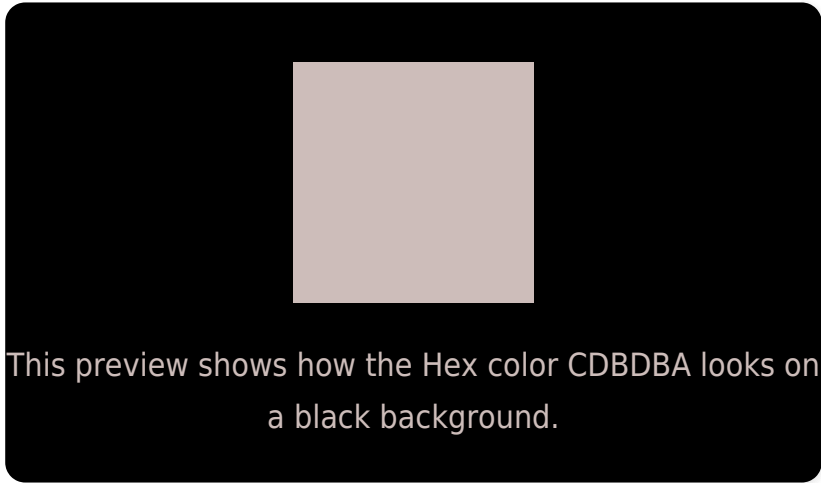
Large Text (above 18pt) WCAG AA × Fail

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

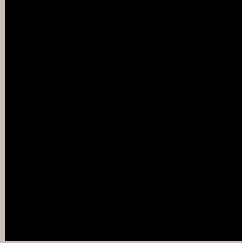
Any Text WCAG AA ✓ Pass

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 CDBDBA Background



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

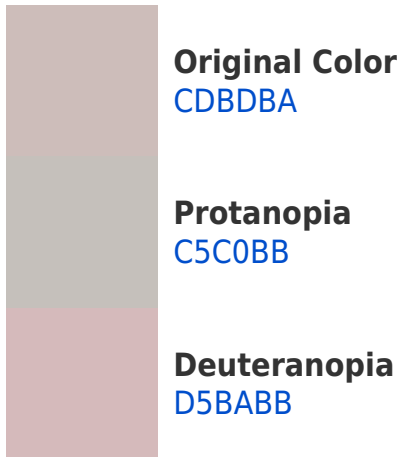


This preview shows how white text looks on a background with the Hex color CDBDBA.

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
CDBDBA

Protanomaly
C8BFBB

Deuteranomaly
D2BBBB

Tritanomaly
CEBCC4

Monochromacy



Original Color
CDBDBA

Achromatopsia
C1C1C1

Achromatomaly
C5C0BE

CSS Examples

Text

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

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

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 #CDBDBA colored shadow looks like.

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

Border

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

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

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

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

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

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

Background

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

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

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

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

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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