

Converting Colors

Hex(CDCDBB)

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

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Color

Hex(CDCDBB)

Conversions

Conversions Part 1

Format	Color
Hex	CDCDBB
RGB	205, 205, 187
RGB Percent	80%, 80%, 73%
CMY	0.1961, 0.1961, 0.2667
CMYK	0.00, 0.00, 0.09, 0.20
HSL	60°, 15%, 77%
HSV	60°, 9%, 80%
XYZ	55.9778, 60.2296, 55.6888
YIQ	202.9480, 5.7780, -5.5980

Conversions

Conversions Part 2

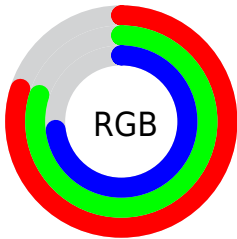
Format	Color
RYB	187, 205, 187
Decimal	13487547
CIELab	81.96, -3.14, 8.96
CIELCh	82, 9.493, 109.331
Yxy	60.2296, 0.3256, 0.3504
Android (android.graphics.Color)	4291677627 (0xFFCDCDBB)
YUV	202.9480, -7.8624, 1.7996
Hunter-Lab	77.6078, -7.0631, 11.7808

Details

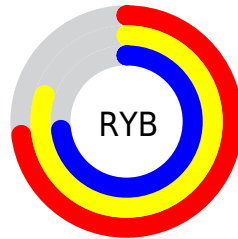
The Hex color **CDCDBB** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **BBBBCD**, and the grayscale version is **CBCBCB**.

A 20% lighter version of the original color is **FFFFF3**, and **979786** is the 20% darker color. If you saturate the color by 10%, you get **CDCDA6**, and if you desaturate by 10%, it is **CDCDCF**.

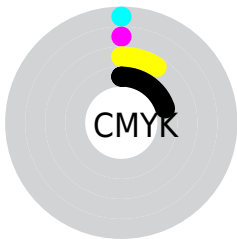
Distribution



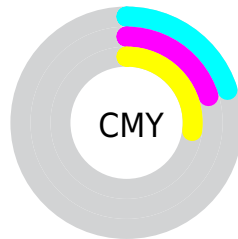
- Red (80%)
- Green (80%)
- Blue (73%)



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



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



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

Brightness & Saturation Gradients

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

 CDCDBB

FFFFFFF

 FFFFFF3

 CDCDBB

 B2B2A0

 979786

 7D7D6D

 646454

 4C4C3D

 353627

 202013

 030900

 000000

 CDCDBB

 CDCDBB

 CDCDA6

 CDCDCF

 CDCD92

 CDCDE4

 CDCD7D

 CDCDF9

 CDCD69

 CDCDFF

 CDCD54

 CDCD40

 CDCD2B

 CDCD17

 CDCD02

Harmonies

Analogous

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



D7CABA



CDCDBB



C3D0C0

Triad

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



CDCDBB



B8D0D9



DCC6CF

Complementary

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



CDCDBB



BBBBCD

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.



D4C8D7



CDCDBB



BFCEDD

Square

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



CDCDBB



B6D1D1



CACBDC



DFC6C6

Rectangle

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



CDCDBB



BDD1C5



CACBDC



DAC7D2

Sweetspot

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



CDCDBB



FFFFF7



CDBBBB



80807A



000000



808080

Same Dimension

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



CDCDBB



FFFFE3



C4CDBB



66665C



A6A600



262600

Inverse Universe

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



BBBBCD



E3E3FF



C4BBCD



5C5C66



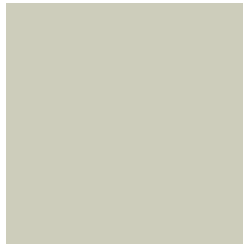
0000A6



000026

Previews

White Background



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

Color Contrast Check

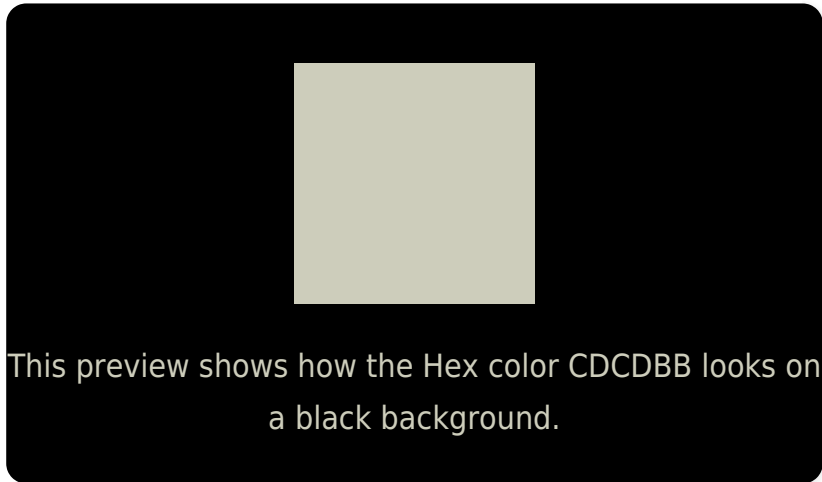
Large Text (above 18pt) WCAG AA × Fail

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

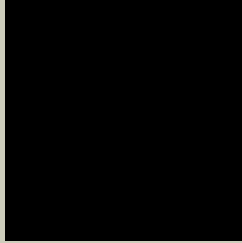
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

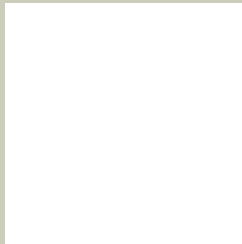
Any Text WCAG AAA ✓ Pass

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

Hex CDCDBB Background



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

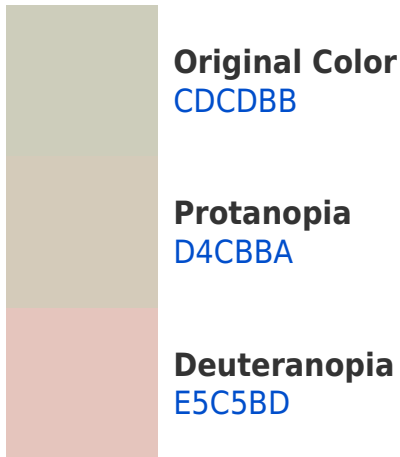


This preview shows how white text looks on a background with the Hex color CDCDBB.

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
D1C9D8

Trichromacy



Original Color
CDCDBB

Protanomaly
D1CCBA

Deuteranomaly
DCC8BC

Tritanomaly
D0CACD

Monochromacy



Original Color
CDCDBB

Achromatopsia
CBCBCB

Achromatomaly
CCCCC5

CSS Examples

Text

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

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

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 #CDCDBB colored shadow looks like.

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

Border

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

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

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

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

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

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

Background

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

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

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

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

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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