

Converting Colors

Hex(CBCADB)

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

Hex(CBCADB)	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(CBCADB)

Conversions

Conversions Part 1

Format	Color
Hex	CBCADB
RGB	203, 202, 219
RGB Percent	80%, 79%, 86%
CMY	0.2039, 0.2078, 0.1412
CMYK	0.07, 0.08, 0.00, 0.14
HSL	244°, 19%, 83%
HSV	244°, 8%, 86%
XYZ	58.5353, 60.0520, 75.5239
YIQ	204.2370, -4.8610, 5.4990

Conversions

Conversions Part 2

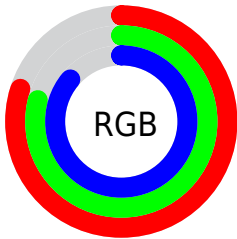
Format	Color
R _Y B	203, 202, 219
Decimal	13355739
CIE Lab	81.87, 3.56, -8.30
CIE LCh	82, 9.036, 293.208
Yxy	60.0520, 0.3016, 0.3094
Android (android.graphics.Color)	4291545819 (0xFFCBCADB)
YUV	204.2370, 7.2782, -1.0848
Hunter-Lab	77.4933, -0.7814, -3.5380

Details

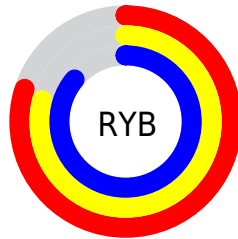
The Hex color **CBCADB** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **DADBCA**, and the grayscale version is **CCCCCC**.

A 20% lighter version of the original color is **FFFFFF**, and **9594A4** is the 20% darker color. If you saturate the color by 10%, you get **B6B4DB**, and if you desaturate by 10%, it is **E0E0DB**.

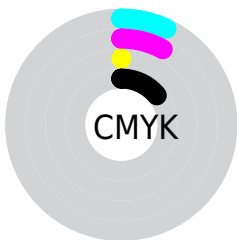
Distribution



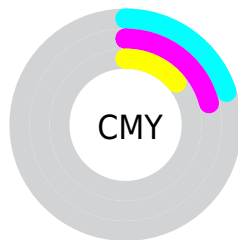
- Red (80%)
- Green (79%)
- Blue (86%)



- Red (80%)
- Yellow (79%)
- Blue (86%)



- Cyan (7%)
- Magenta (8%)
- Yellow (0%)
- Black (14%)



- Cyan (20%)
- Magenta (21%)
- Yellow (14%)

Brightness & Saturation Gradients

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

■ CBCADB

FFFFFF

■ CBCADB

■ B0AFBF

■ 9594A4

■ 7B7A8A

■ 626170

■ 4A4A58

■ 343341

■ 1E1E2B

■ 070516

■ 000000

 CBCADB

 CBCADB

 B6B4DB

 E0E0DB

 A29EDB

 F4F6DB

 8D88DB

 FFFFDB

 7972DB

 645CDB

 4F47DB

 3B31DB

 261BDB

 1105DB

Harmonies

Analogous

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



C1CDDC



CBCADB



D5C7D6

Triad

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



CBCADB



DCC8BE



BAD1C9

Complementary

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



CBCADB



DADBCA

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.



C2CFC1



CBCADB



D5CABB

Square

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



CBCADB



DEC6C5



CBCDBC



B7D1D2

Rectangle

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



CBCADB



DAC6D1



CBCDBC



BCD0C6

Sweetspot

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



CBCADB



FAFAFF



CADADB



7D7D80



000000



808080

Same Dimension

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



CBCADB



E9E8FF



D3CADB



63636E



0A00AD



03002E

Inverse Universe

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



DBCADA



FFE8FE



D2DBCA



6E636D



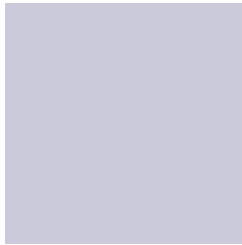
AD00A3



2E002B

Previews

White Background



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

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

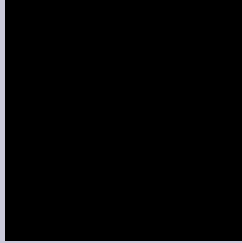
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

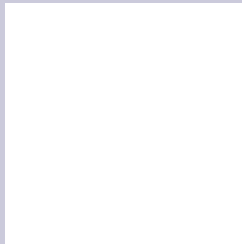
Any Text WCAG AAA ✓ Pass

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

Hex CBCADB Background



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

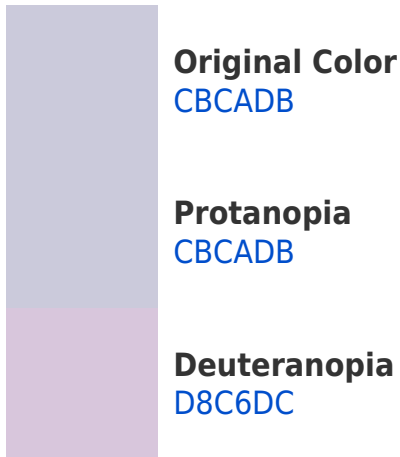


This preview shows how white text looks on a background with the Hex color CBCADB.

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
CBCADB

Protanomaly
CBCADB

Deuteranomaly
D3C7DC

Tritanomaly
CBCADA

Monochromacy



Original Color
CBCADB

Achromatopsia
CCCCCC

Achromatomaly
CCCB1

CSS Examples

Text

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

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

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 #CBCADB colored shadow looks like.

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

Border

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

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

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

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

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

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

Background

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

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

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

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

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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