

Converting Colors

Hex(CBCAD0)

Have a look what the booklet for
Hex(CBCAD0) contains.

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Color

Hex(CBCAD0)

Conversions

Conversions Part 1

Format	Color
Hex	CBCAD0
RGB	203, 202, 208
RGB Percent	80%, 79%, 82%
CMY	0.2039, 0.2078, 0.1843
CMYK	0.02, 0.03, 0.00, 0.18
HSL	250°, 6%, 80%
HSV	250°, 3%, 82%
XYZ	57.1343, 59.4916, 68.1462
YIQ	202.9830, -1.3300, 2.0780

Conversions

Conversions Part 2

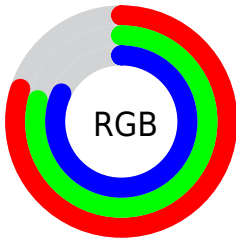
Format	Color
R _Y B	203, 202, 208
Decimal	13355728
CIE Lab	81.56, 1.46, -2.87
CIE LCh	82, 3.216, 296.913
Yxy	59.4916, 0.3092, 0.3220
Android (android.graphics.Color)	4291545808 (0xFFCBCAD0)
YUV	202.9830, 2.4734, 0.0149
Hunter-Lab	77.1308, -2.7559, 1.6080

Details

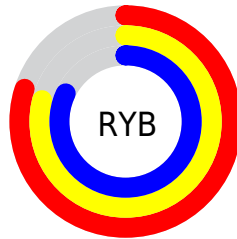
The Hex color **CBCAD0** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **CFD0CA**, and the grayscale version is **CBCBCB**.

A 20% lighter version of the original color is **FFFFFF**, and **95949A** is the 20% darker color. If you saturate the color by 10%, you get **BAB5D0**, and if you desaturate by 10%, it is **DCDFD0**.

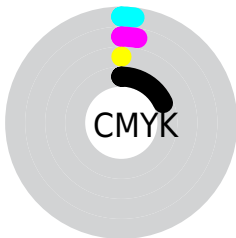
Distribution



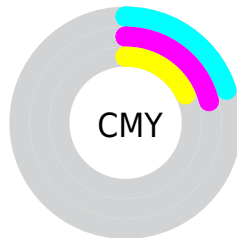
- Red (80%)
- Green (79%)
- Blue (82%)



- Red (80%)
- Yellow (79%)
- Blue (82%)



- Cyan (2%)
- Magenta (3%)
- Yellow (0%)
- Black (18%)



- Cyan (20%)
- Magenta (21%)
- Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the Hex color CBCAD0 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 CBCAD0 by changing the saturation by 10% instead.

■ CBCAD0

FFFFFF

■ CBCAD0

■ B0AFB4

■ 95949A

■ 7B7A80

■ 626167

■ 4B4A4F

■ 343338

■ 1F1E23

■ 06050D

■ 000000

 CBCAD0

 CBCAD0

 BAB5D0

 DCDFD0

 A8A0D0

 EE4FD0

 978CD0

 FFFD0

 8677D0

 7462D0

 634DD0

 5238D0

 4024D0

 2F0FD0

Harmonies

Analogous

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



C7CBD1



CBCAD0



CEC9CE

Triad

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



CBCAD0



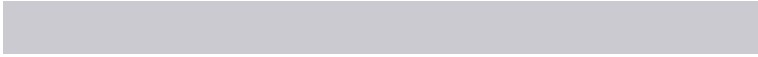
D0C9C6



C4CDCA

Complementary

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



CBCAD0



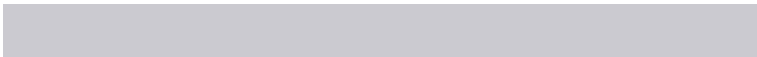
CFDOCA

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.



C7CCC7



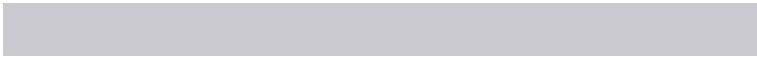
CBCAD0



CECAC5

Square

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



CBCAD0



D1C9C8



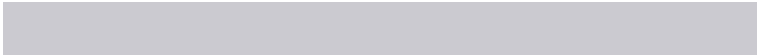
CACBC5



C4CCCD

Rectangle

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



CBCAD0



D0C9CC



CACBC5



C5CCC9

Sweetspot

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



CBCAD0



FDFCFF



CACFD0



7E7E80



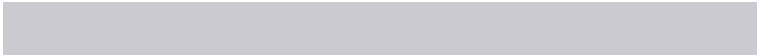
000000



808080

Same Dimension

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



CBCAD0



F9F7FF



CECAD0



656469



1C00A8



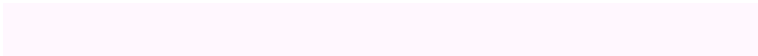
070029

Inverse Universe

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



D0CACF



FFF7FE



CCD0CA



696468



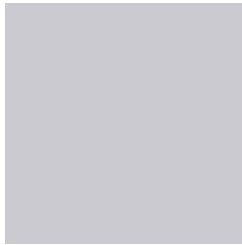
A8008C



290022

Previews

White Background



This preview shows how the Hex color CBCAD0 looks on a white background.

Color Contrast Check

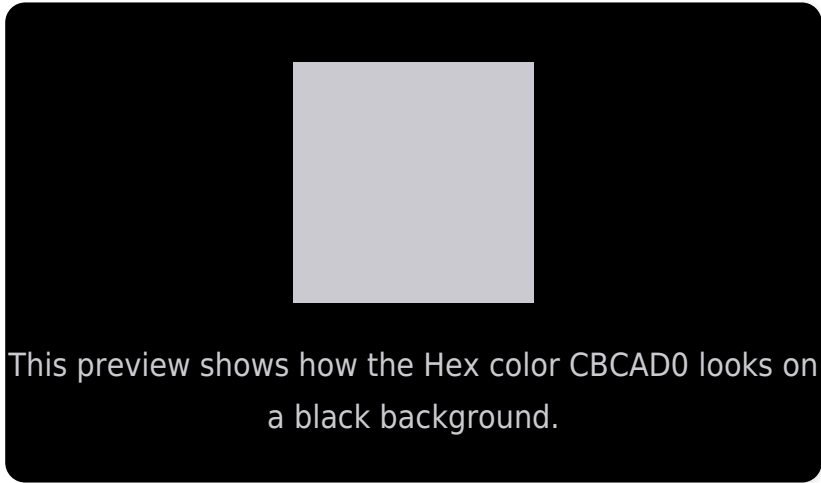
Large Text (above 18pt) WCAG AA × Fail

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

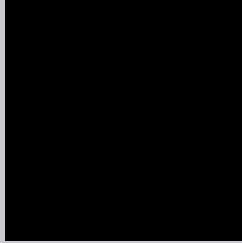
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

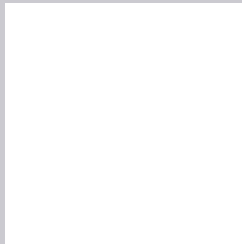
Any Text WCAG AAA ✓ Pass

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

Hex CBCAD0 Background



This preview shows how black text looks on a background with the Hex color CBCAD0.

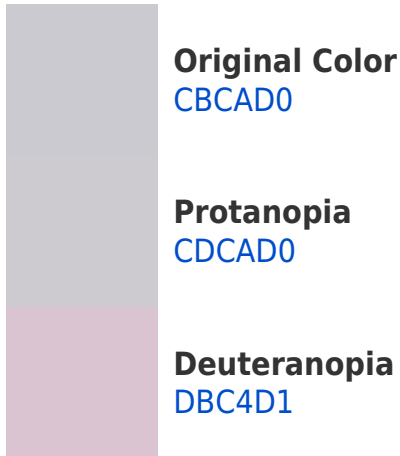


This preview shows how white text looks on a background with the Hex color CBCAD0.

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
CCC9D9

Trichromacy



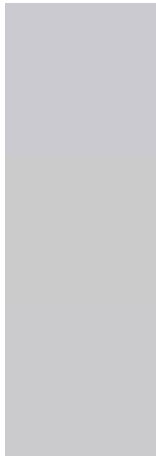
Original Color
CBCAD0

Protanomaly
CCCAD0

Deuteranomaly
D5C6D1

Tritanomaly
CCC9D6

Monochromacy



Original Color
CBCAD0

Achromatopsia
CBCBCB

Achromatomaly
CBCBCD

CSS Examples

Text

The CSS property to change the color of the text to Hex CBCAD0 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 #CBCAD0 looks like.

```
.text, #text, p{  
    color:#CBCAD0  
}
```

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 #CBCAD0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CBCAD0  
}
```

Border

The CSS property to change the border of an element to Hex CBCAD0 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  
#CBCAD0 }
```

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

```
.border{ border-color:#CBCAD0 }
```

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

Here you see how a box with a 4 pixel #CBCAD0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CBCAD0; -webkit-box-shadow:4px 4px  
4px 4px #CBCAD0; box-shadow:4px 4px 4px  
4px #CBCAD0 }
```

Background

The CSS property to change the background color of an element to Hex CBCAD0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CBCAD0 }
```

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

```
.background{ background-color:#CBCAD0 }
```

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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