

Converting Colors

Hex(CBCDD0)

Have a look what the booklet for
Hex(CBCDD0) contains.

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Color

Hex(CBCDD0)

Conversions

Conversions Part 1

Format	Color
Hex	CBCDD0
RGB	203, 205, 208
RGB Percent	80%, 80%, 82%
CMY	0.2039, 0.1961, 0.1843
CMYK	0.02, 0.01, 0.00, 0.18
HSL	216°, 5%, 81%
HSV	216°, 2%, 82%
XYZ	57.8451, 60.9132, 68.3832
YIQ	204.7440, -2.1550, 0.5090

Conversions

Conversions Part 2

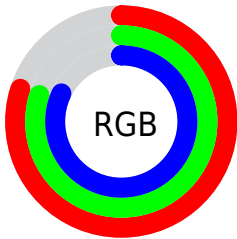
Format	Color
R _Y B	203, 204, 208
Decimal	13356496
CIE Lab	82.33, -0.12, -1.74
CIE LCh	82, 1.741, 265.892
Yxy	60.9132, 0.3091, 0.3255
Android (android.graphics.Color)	4291546576 (0xFFCBCDD0)
YUV	204.7440, 1.6052, -1.5295
Hunter-Lab	78.0469, -4.2854, 2.6841

Details

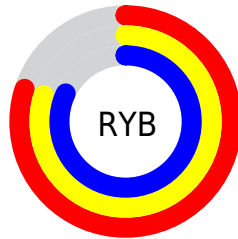
The Hex color **CBCDD0** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **D0CECB**, and the grayscale version is **CDCDCD**.

A 20% lighter version of the original color is **FFFFFF**, and **95979A** is the 20% darker color. If you saturate the color by 10%, you get **B6C1D0**, and if you desaturate by 10%, it is **E0D9D0**.

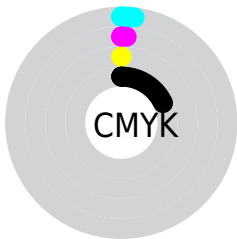
Distribution



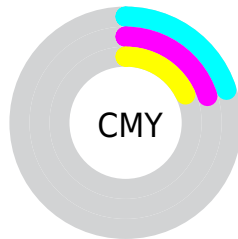
- Red (80%)
- Green (80%)
- Blue (82%)



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



- Cyan (2%)
- Magenta (1%)
- Yellow (0%)
- Black (18%)



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

Brightness & Saturation Gradients

These gradients show how the Hex color CBCDD0 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 CBCDD0 by changing the saturation by 10% instead.

■ CBCDD0

FFFFFF

■ CBCDD0

■ B0B2B4

■ 95979A

■ 7B7D80

■ 626467

■ 4B4C4F

■ 343638

■ 1F2023

■ 06090D

■ 000000

■ CBCDD0

■ CBCDD0

■ B6C1D0

■ E0D9D0

■ A1B4D0

■ F5E6D0

■ 8DA8D0

■ FFF2D0

■ 789BD0

■ FFFF00

■ 638FD0

■ 4E82D0

■ 3976D0

■ 2569D0

■ 105DD0

Harmonies

Analogous

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



CACDCF



CBCDD0



CDCCD0

Triad

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



CBCDD0



D1CCCB



CBCECB

Complementary

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



CBCDD0



D0CECB

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.



CDCDCA



CBCDD0



DOCCCA

Square

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



CBCDD0



D0CCCD



CFCDC A



C9CECC

Rectangle

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



CBCDD0



CECCCF



CFCDC A



CBCDCA

Sweetspot

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



CBCDD0



FCFDFF



CBD0CE



7E7F80



000000



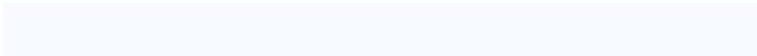
808080

Same Dimension

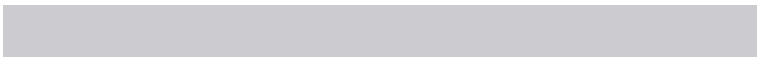
The Same Dimension uses a secret algorithm to generate beautiful new colors.



CBCDD0



F7FAFF



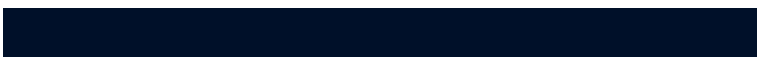
CBCBD0



646669



0043A8



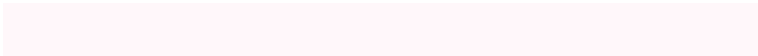
001029

Inverse Universe

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



D0CBCD



FFF7FA



D0D0CB



696466



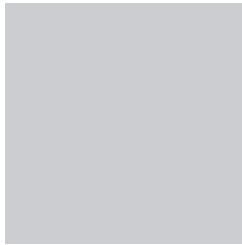
A80043



290010

Previews

White Background



This preview shows how the Hex color CBCDD0 looks on a white background.

Color Contrast Check

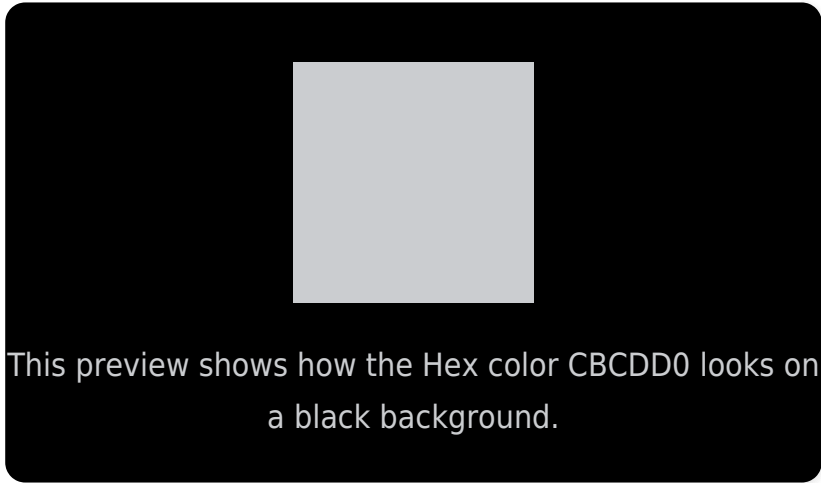
Large Text (above 18pt) WCAG AA × Fail

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

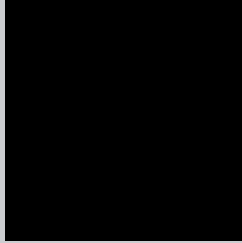
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

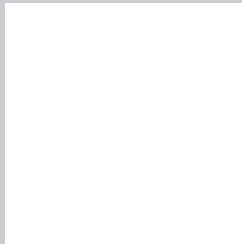
Any Text WCAG AAA ✓ Pass

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

Hex CBCDD0 Background



This preview shows how black text looks on a background with the Hex color CBCDD0.

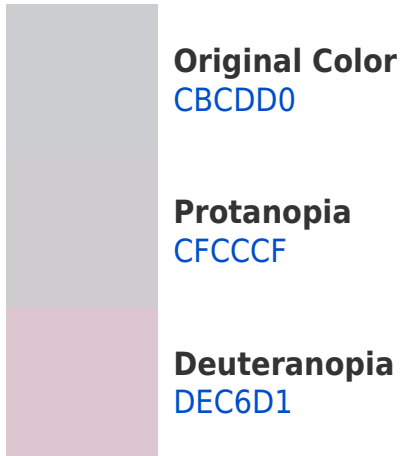


This preview shows how white text looks on a background with the Hex color CBCDD0.

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



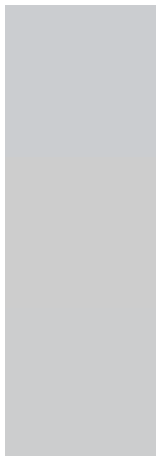
Original Color
CBCDD0

Protanomaly
CECCCF

Deuteranomaly
D7C9D1

Tritanomaly
CCCCD7

Monochromacy



Original Color
CBCDD0

Achromatopsia
CDCDCD

Achromatomaly
CCCDCE

CSS Examples

Text

The CSS property to change the color of the text to Hex CBCDD0 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 #CBCDD0 looks like.

```
.text, #text, p{  
    color:#CBCDD0  
}
```

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 #CBCDD0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CBCDD0  
}
```

Border

The CSS property to change the border of an element to Hex CBCDD0 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  
#CBCDD0 }
```

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

```
.border{ border-color:#CBCDD0 }
```

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

Here you see how a box with a 4 pixel `#CBCDD0` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CBCDD0; -webkit-box-shadow:4px 4px  
4px 4px #CBCDD0; box-shadow:4px 4px 4px  
4px #CBCDD0 }
```

Background

The CSS property to change the background color of an element to Hex CBCDD0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CBCDD0 }
```

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

```
.background{ background-color:#CBCDD0 }
```

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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