

Converting Colors

Hex(CBD1D0)

Have a look what the booklet for
Hex(CBD1D0) contains.

Hex(CBD1D0)	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(CBD1D0)

Conversions

Conversions Part 1

Format	Color
Hex	CBD1D0
RGB	203, 209, 208
RGB Percent	80%, 82%, 82%
CMY	0.2039, 0.1804, 0.1843
CMYK	0.03, 0.00, 0.00, 0.18
HSL	170°, 6%, 81%
HSV	170°, 3%, 82%
XYZ	58.8142, 62.8515, 68.7062
YIQ	207.0920, -3.2550, -1.5830

Conversions

Conversions Part 2

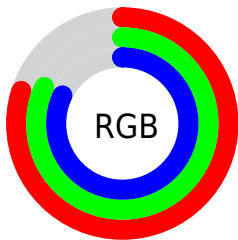
Format	Color
R _Y B	203, 206, 209
Decimal	13357520
CIE Lab	83.36, -2.22, -0.23
CIE LCh	83, 2.232, 185.821
Yxy	62.8515, 0.3089, 0.3302
Android (android.graphics.Color)	4291547600 (0xFFCBD1D0)
YUV	207.0920, 0.4476, -3.5887
Hunter-Lab	79.2789, -6.3153, 4.1122

Details

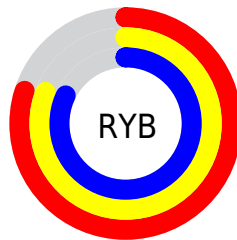
The Hex color **CBD1D0** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **D1CBCC**, and the grayscale version is **CFCFCF**.

A 20% lighter version of the original color is **FFFFFF**, and **959B9A** is the 20% darker color. If you saturate the color by 10%, you get **B6D1CD**, and if you desaturate by 10%, it is **E0D1D3**.

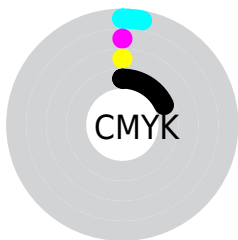
Distribution



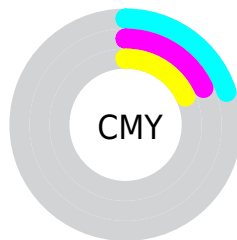
- Red (80%)
- Green (82%)
- Blue (82%)



- Red (80%)
- Yellow (81%)
- Blue (82%)



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



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

Brightness & Saturation Gradients

These gradients show how the Hex color CBD1D0 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 CBD1D0 by changing the saturation by 10% instead.

■ CBD1D0

FFFFFF

■ CBD1D0

■ B0B5B4

■ 959B9A

■ 7B8180

■ 626867

■ 4A504F

■ 343938

■ 1F2323

■ 060E0D

■ 000000

 CBD1D0

 CBD1D0

 B6D1CD

 E0D1D3

 A1D1C9

 F5D1D7

 8CD1C6

 FFD1DA

 77D1C2

 FFD1DE

 62D1BF

 FFD1E1

 4ED1BB

 FFD1E5

 39D1B8

 FFD1E8

 24D1B4

 FFD1EC

 0FD1B1

 FFD1EF

Harmonies

Analogous

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



CCD1CE



CBD1D0



CBD1D2

Triad

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



CBD1D0



D1CFD3



D3CFCC

Complementary

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



CBD1D0



D1CBCC

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.



D4CECD



CBD1D0



D3CFD1

Square

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



CBD1D0



CED0D4



D4CECF



D1D0CC

Rectangle

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



CBD1D0



CBD1D3



D4CECF



D4CFCC

Sweetspot

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



CBD1D0



FCFFFF



CCD1CB



7E807F



000000



808080

Same Dimension

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



CBD1D0



F7FFFE



CBCFD1



646968



00A88C



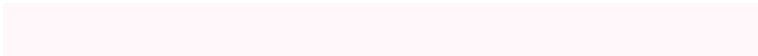
002922

Inverse Universe

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



D1CBCC



FFF7F9



D1CDCB



696465



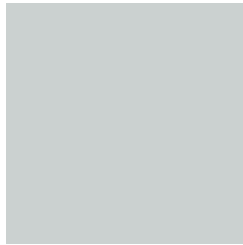
A8001C



290007

Previews

White Background



This preview shows how the Hex color CBD1D0 looks on a white background.

Color Contrast Check

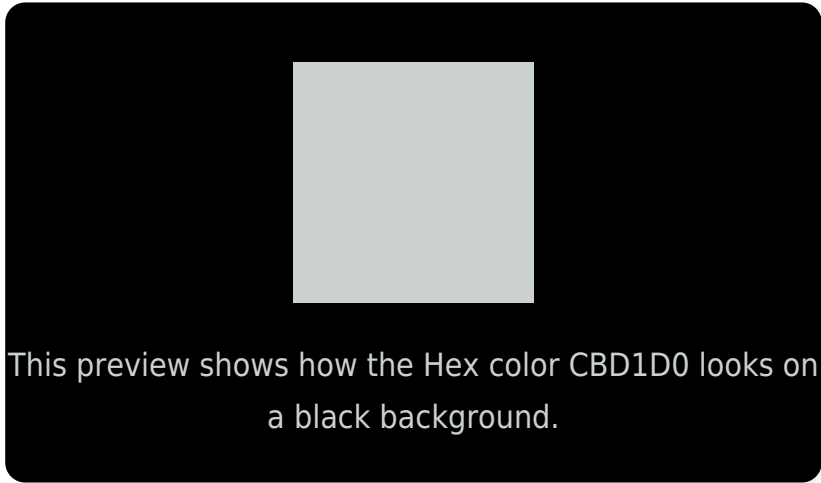
Large Text (above 18pt) WCAG AA × Fail

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

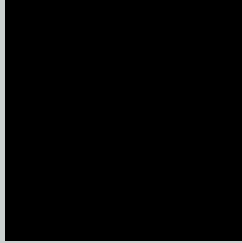
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

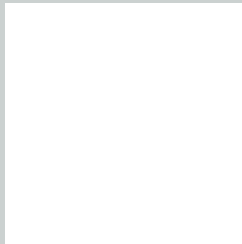
Any Text WCAG AAA ✓ Pass

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

Hex CBD1D0 Background



This preview shows how black text looks on a background with the Hex color CBD1D0.

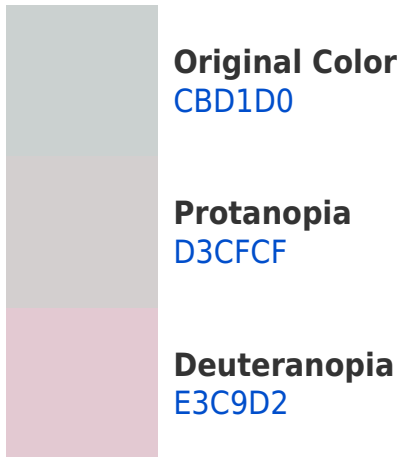


This preview shows how white text looks on a background with the Hex color CBD1D0.

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
CBD1D0

Protanomaly
D0D0CF

Deuteranomaly
DACCD1

Tritanomaly
CCD0DA

Monochromacy



Original Color
CBD1D0

Achromatopsia
CFCFCF

Achromatomaly
CED0CF

CSS Examples

Text

The CSS property to change the color of the text to Hex CBD1D0 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 #CBD1D0 looks like.

```
.text, #text, p{  
    color:#CBD1D0  
}
```

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 #CBD1D0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CBD1D0  
}
```

Border

The CSS property to change the border of an element to Hex CBD1D0 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  
#CBD1D0 }
```

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

```
.border{ border-color:#CBD1D0 }
```

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

Here you see how a box with a 4 pixel `#CBD1D0` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CBD1D0; -webkit-box-shadow:4px 4px  
4px 4px #CBD1D0; box-shadow:4px 4px 4px  
4px #CBD1D0 }
```

Background

The CSS property to change the background color of an element to Hex CBD1D0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CBD1D0 }
```

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

```
.background{ background-color:#CBD1D0 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor