

Converting Colors

Hex(CBD0D3)

Have a look what the booklet for
Hex(CBD0D3) contains.

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Color

Hex(CBD0D3)

Conversions

Conversions Part 1

Format	Color
Hex	CBD0D3
RGB	203, 208, 211
RGB Percent	80%, 82%, 83%
CMY	0.2039, 0.1843, 0.1725
CMYK	0.04, 0.01, 0.00, 0.17
HSL	202°, 8%, 81%
HSV	202°, 4%, 83%
XYZ	58.9423, 62.5114, 70.5873
YIQ	206.8470, -3.9430, -0.1270

Conversions

Conversions Part 2

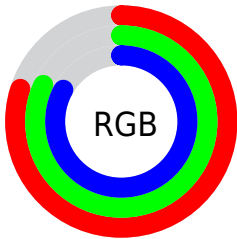
Format	Color
R_{YB}	203, 206, 211
Decimal	13357267
CIE Lab	83.18, -1.14, -2.09
CIE LCh	83, 2.377, 241.419
Yxy	62.5114, 0.3069, 0.3255
Android (android.graphics.Color)	4291547347 (0xFFCBD0D3)
YUV	206.8470, 2.0474, -3.3738
Hunter-Lab	79.0642, -5.2905, 2.4117

Details

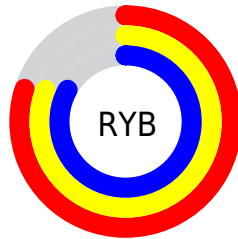
The Hex color **CBD0D3** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **D3CECB**, and the grayscale version is **CFCFCF**.

A 20% lighter version of the original color is **FFFFFF**, and **959A9D** is the 20% darker color. If you saturate the color by 10%, you get **B6C8D3**, and if you desaturate by 10%, it is **E0D8D3**.

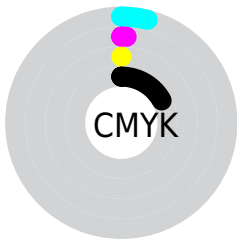
Distribution



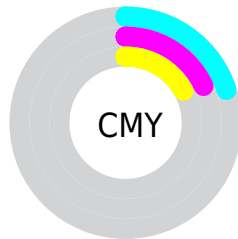
- Red (80%)
- Green (82%)
- Blue (83%)



- Red (80%)
- Yellow (81%)
- Blue (83%)



- Cyan (4%)
- Magenta (1%)
- Yellow (0%)
- Black (17%)



- Cyan (20%)
- Magenta (18%)
- Yellow (17%)

Brightness & Saturation Gradients

These gradients show how the Hex color CBD0D3 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 CBD0D3 by changing the saturation by 10% instead.

■ CBD0D3

FFFFFF

■ CBD0D3

■ B0B4B7

■ 959A9D

■ 7B8082

■ 626769

■ 4A4F51

■ 34383A

■ 1F2325

■ 060D10

■ 000000

 CBD0D3

 CBD0D3

 B6C8D3

 E0D8D3

 A1C0D3

 F5E0D3

 8CB8D3

 FFE8D3

 77B0D3

 FFF0D3

 62A8D3

 FFF8D3

 4CA1D3

 FFFF0D3

 3799D3

 2291D3

 0D89D3

Harmonies

Analogous

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



CAD0D1



CBD0D3



CDCFD4

Triad

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



CBD0D3



D4CECF



CED0CB

Complementary

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



CBD0D3



D3CECB

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.



D1FCFB



CBD0D3



D4CECD

Square

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



CBD0D3



D2CED1



D3CECB



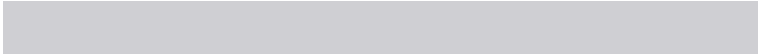
CCD0CD

Rectangle

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



CBD0D3



CFCFD3



D3CECB



CFD0CB

Sweetspot

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



CBD0D3



FCFEFF



CBD3CE



7E7F80



000000



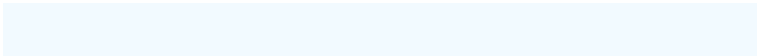
808080

Same Dimension

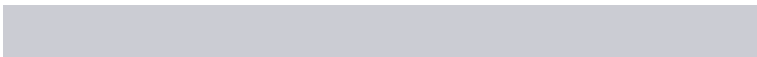
The Same Dimension uses a secret algorithm to generate beautiful new colors.



CBD0D3



F2FAFF



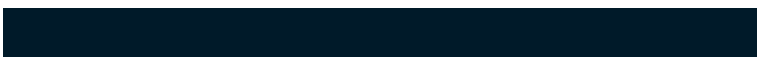
CBCCD3



626669



0069A8



001A29

Inverse Universe

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



D3CBD0



FFF2FA



D3D2CB



696266



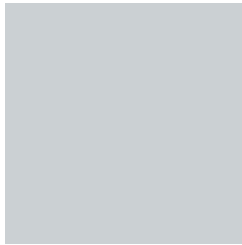
A80069



29001A

Previews

White Background



This preview shows how the Hex color CBD0D3 looks on a white background.

Color Contrast Check

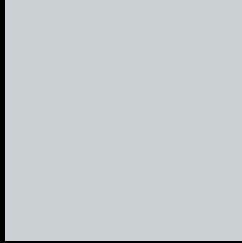
Large Text (above 18pt) WCAG AA × Fail

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 CBD0D3 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

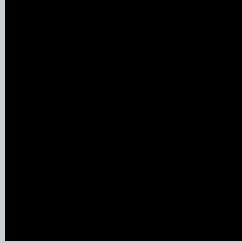
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

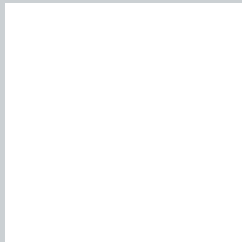
Any Text WCAG AAA ✓ Pass

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

Hex CBD0D3 Background



This preview shows how black text looks on a background with the Hex color CBD0D3.

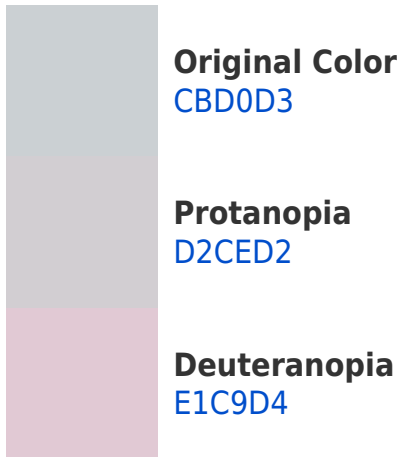


This preview shows how white text looks on a background with the Hex color CBD0D3.

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



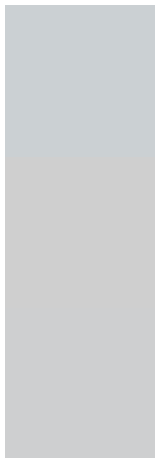
Original Color
CBD0D3

Protanomaly
CFCFD2

Deuteranomaly
D9CCD4

Tritanomaly
CCCFDB

Monochromacy



Original Color
CBD0D3

Achromatopsia
CFCFCF

Achromatomaly
CECFD0

CSS Examples

Text

The CSS property to change the color of the text to Hex CBD0D3 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 #CBD0D3 looks like.

```
.text, #text, p{  
    color:#CBD0D3  
}
```

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 #CBD0D3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CBD0D3
}
```

Border

The CSS property to change the border of an element to Hex CBD0D3 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
#CBD0D3 }
```

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

```
.border{ border-color:#CBD0D3 }
```

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

Here you see how a box with a 4 pixel #CBD0D3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CBD0D3; -webkit-box-shadow:4px 4px  
4px 4px #CBD0D3; box-shadow:4px 4px 4px  
4px #CBD0D3 }
```

Background

The CSS property to change the background color of an element to Hex CBD0D3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CBD0D3 }
```

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

```
.background{ background-color:#CBD0D3 }
```

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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