

Converting Colors

Hex(CBD3CC)

Have a look what the booklet for
Hex(CBD3CC) contains.

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Color

Hex(CBD3CC)

Conversions

Conversions Part 1

Format	Color
Hex	<code>CBD3CC</code>
RGB	203, 211, 204
RGB Percent	80%, 83%, 80%
CMY	0.2039, 0.1725, 0.2000
CMYK	0.04, 0.00, 0.03, 0.17
HSL	128°, 8%, 81%
HSV	128°, 4%, 83%
XYZ	58.8220, 63.6447, 66.3111
YIQ	207.8100, -2.5210, -3.8730

Conversions

Conversions Part 2

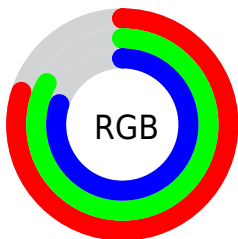
Format	Color
R_{YB}	203, 210, 211
Decimal	13358028
CIE Lab	83.78, -4.00, 2.51
CIE LCh	84, 4.718, 147.882
Yxy	63.6447, 0.3116, 0.3371
Android (android.graphics.Color)	4291548108 (0xFFCBD3CC)
YUV	207.8100, -1.8783, -4.2184
Hunter-Lab	79.7776, -7.9985, 6.5625

Details

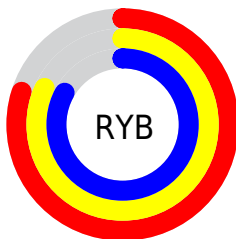
The Hex color **CBD3CC** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **D3CBD2**, and the grayscale version is **D0D0D0**.

A 20% lighter version of the original color is **FFFFFF**, and **959D96** is the 20% darker color. If you saturate the color by 10%, you get **B6D3BA**, and if you desaturate by 10%, it is **E0D3DE**.

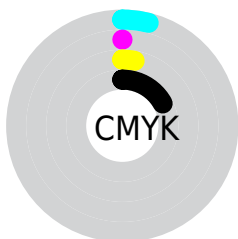
Distribution



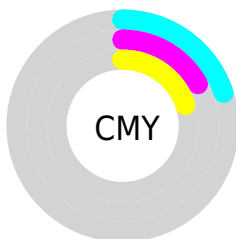
- Red (80%)
- Green (83%)
- Blue (80%)



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



- Cyan (4%)
- Magenta (0%)
- Yellow (3%)
- Black (17%)



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

Brightness & Saturation Gradients

These gradients show how the Hex color CBD3CC 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 CBD3CC by changing the saturation by 10% instead.

■ CBD3CC

FFFFFF

■ CBD3CC

■ B0B7B1

■ 959D96

■ 7B827C

■ 626963

■ 4A514B

■ 343A35

■ 1F2520

■ 061008

■ 000000

 CBD3CC

 CBD3CC

 B6D3BA

 E0D3DE

 A1D3A7

 F5D3F1

 8CD395

 FFD3FF

 77D382

 62D370

 4CD35D

 37D34B

 22D338

 0DD326

Harmonies

Analogous

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



D0D2C9



CBD3CC



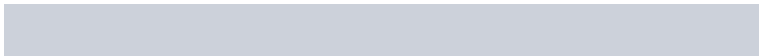
C7D4D0

Triad

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



CBD3CC



CCD1DA



DBCECD

Complementary

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



CBD3CC



D3CBD2

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.



DACED1



CBD3CC



D1D0D9

Square

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



CBD3CC



C8D3D8



D7CFD6



D9CFC9

Rectangle

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



CBD3CC



C6D4D3



D7CFD6



DBCECE

Sweetspot

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



CBD3CC



FCFFFD



D2D3CB



7E807E



000000



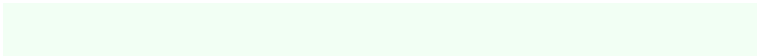
808080

Same Dimension

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



CBD3CC



F2FFF4



CBD3D0



626963



00A815



002905

Inverse Universe

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



D3CBD2



FFF2FD



D3CBCE



696268



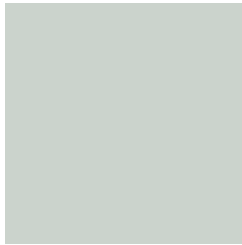
A80093



290024

Previews

White Background



This preview shows how the Hex color CBD3CC looks on a white background.

Color Contrast Check

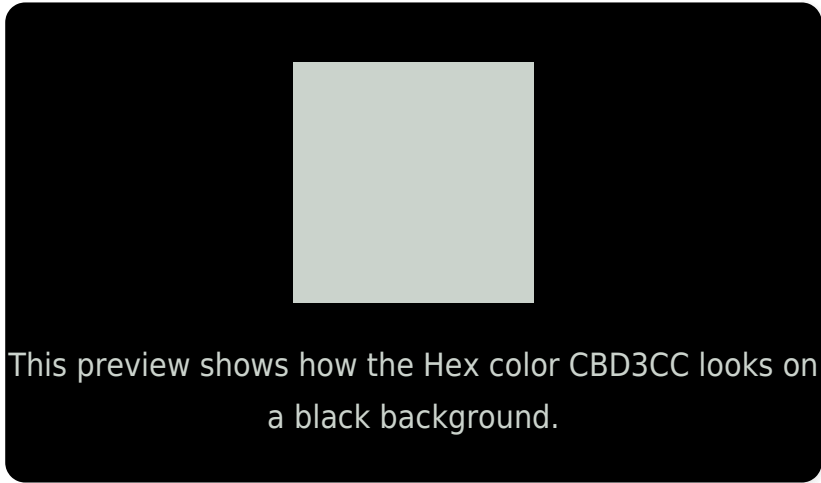
Large Text (above 18pt) WCAG AA × Fail

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

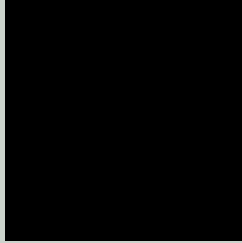
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

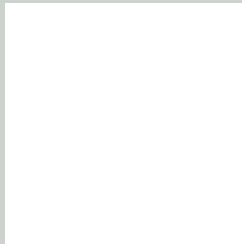
Any Text WCAG AAA ✓ Pass

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

Hex CBD3CC Background



This preview shows how black text looks on a background with the Hex color CBD3CC.

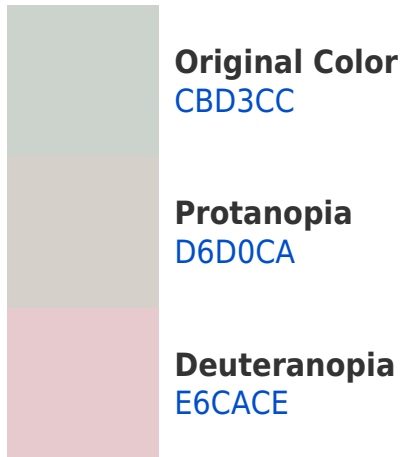


This preview shows how white text looks on a background with the Hex color CBD3CC.

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
CED0E0

Trichromacy



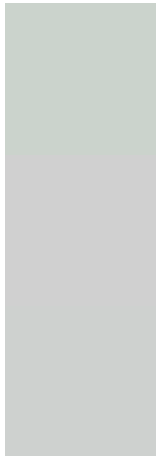
Original Color
CBD3CC

Protanomaly
D2D1CB

Deuteranomaly
DCCDCD

Tritanomaly
CDD1D9

Monochromacy



Original Color
CBD3CC

Achromatopsia
D0D0D0

Achromatomaly
CED1CF

CSS Examples

Text

The CSS property to change the color of the text to Hex CBD3CC 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 #CBD3CC looks like.

```
.text, #text, p{  
    color:#CBD3CC  
}
```

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 #CBD3CC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CBD3CC  
}
```

Border

The CSS property to change the border of an element to Hex CBD3CC 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  
#CBD3CC }
```

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

```
.border{ border-color:#CBD3CC }
```

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

Here you see how a box with a 4 pixel `#CBD3CC` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CBD3CC; -webkit-box-shadow:4px 4px  
4px 4px #CBD3CC; box-shadow:4px 4px 4px  
4px #CBD3CC }
```

Background

The CSS property to change the background color of an element to Hex CBD3CC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CBD3CC }
```

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

```
.background{ background-color:#CBD3CC }
```

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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