

Converting Colors

Hex(CBDBDD)

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

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Color

Hex(CBDBDD)

Conversions

Conversions Part 1

Format	Color
Hex	CBDBDD
RGB	203, 219, 221
RGB Percent	80%, 86%, 87%
CMY	0.2039, 0.1412, 0.1333
CMYK	0.08, 0.01, 0.00, 0.13
HSL	187°, 21%, 83%
HSV	187°, 8%, 87%
XYZ	63.0113, 68.5800, 78.3228
YIQ	214.4440, -10.1780, -2.7700

Conversions

Conversions Part 2

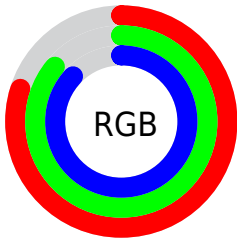
Format	Color
R_{YB}	203, 211, 221
Decimal	13360093
CIE Lab	86.30, -4.95, -2.83
CIE LCh	86, 5.704, 209.733
Yxy	68.5800, 0.3002, 0.3267
Android (android.graphics.Color)	4291550173 (0xFFCDBDD)
YUV	214.4440, 3.2321, -10.0364
Hunter-Lab	82.8130, -9.1047, 1.8939

Details

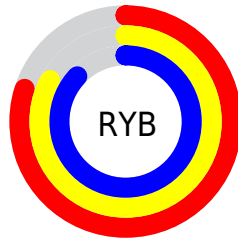
The Hex color **CBDBDD** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **DDCDCB**, and the grayscale version is **D6D6D6**.

A 20% lighter version of the original color is **FFFFFF**, and **95A4A6** is the 20% darker color. If you saturate the color by 10%, you get **B5D9DD**, and if you desaturate by 10%, it is **E1DDDD**.

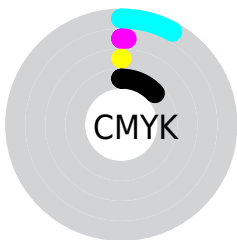
Distribution



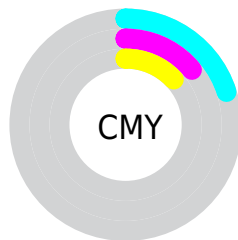
- Red (80%)
- Green (86%)
- Blue (87%)



- Red (80%)
- Yellow (83%)
- Blue (87%)



- Cyan (8%)
- Magenta (1%)
- Yellow (0%)
- Black (13%)



- Cyan (20%)
- Magenta (14%)
- Yellow (13%)

Brightness & Saturation Gradients

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

■ CBDBDD

FFFFFF

■ CBDBDD

■ B0BFC1

■ 95A4A6

■ 7B8A8C

■ 627072

■ 4A585A

■ 334142

■ 1E2B2C

■ 071618

■ 000000

 CBDBDD

 CBDBDD

 B5D9DD

 E1DDDD

 9FD6DD

 F7E0DD

 89D4DD

 FFE2DD

 73D1DD

 FFE5DD

 5DCFDD

 FFE7DD

 46CCDD

 FFEADD

 30CADD

 FFECDD

 1AC7DD

 FFEFDD

 04C5DD

 FFF1DD

Harmonies

Analogous

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



CCDBD8



CBDBDD



CDDAE1

Triad

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



CBDBDD



DFD5DD



DDD7CD

Complementary

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



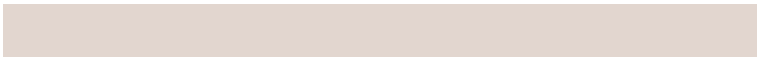
CBDBDD



DDCDCB

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.



E2D6CF



CBDBDD



E3D4D8

Square

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



CBDBDD



D9D7E1



E4D5D3



D6D9CE

Rectangle

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



CBDBDD



D1D9E2



E4D5D3



DFD7CD

Sweetspot

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



CBDBDD



FAFEFF



CBDDCD



7D7F80



000000



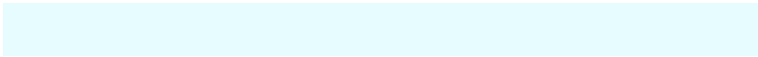
808080

Same Dimension

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



CBDBDD



E6FCFF



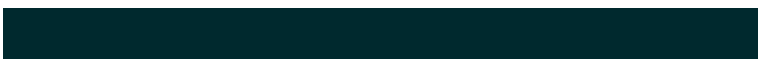
CBD2DD



636C6E



009AAD



00292E

Inverse Universe

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



DDCBDB



FFE6FC



DDD6CB



6E636C



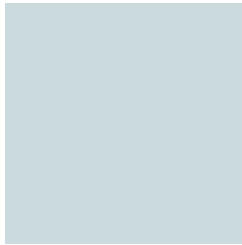
AD009A



2E0029

Previews

White Background



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

Color Contrast Check

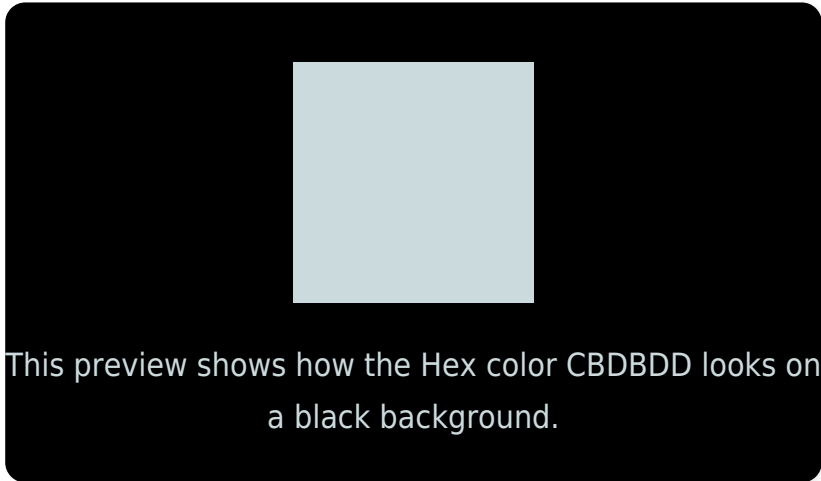
Large Text (above 18pt) WCAG AA × Fail

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

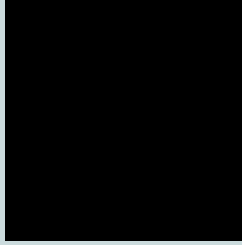
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

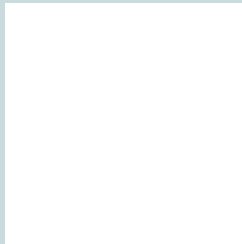
Any Text WCAG AAA ✓ Pass

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

Hex CBDBDD Background



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

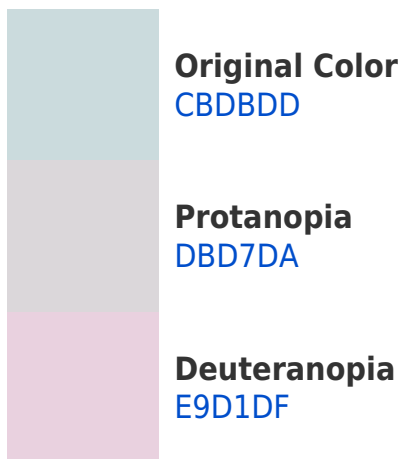


This preview shows how white text looks on a background with the Hex color CBDBDD.

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



Monochromacy



CSS Examples

Text

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

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

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 #CBDBDD colored shadow looks like.

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

Border

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

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

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

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

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

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

Background

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

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

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

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

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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