

Converting Colors

Hex(CBD1D7)

Have a look what the booklet for
Hex(CBD1D7) contains.

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Color

Hex(CBD1D7)

Conversions

Conversions Part 1

Format	Color
Hex	CBD1D7
RGB	203, 209, 215
RGB Percent	80%, 82%, 84%
CMY	0.2039, 0.1804, 0.1569
CMYK	0.06, 0.03, 0.00, 0.16
HSL	210°, 13%, 82%
HSV	210°, 6%, 84%
XYZ	59.6948, 63.2037, 73.3433
YIQ	207.8900, -5.5020, 0.5940

Conversions

Conversions Part 2

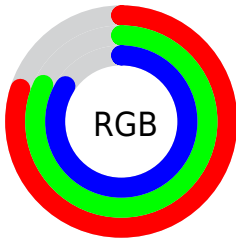
Format	Color
R _Y B	203, 207, 215
Decimal	13357527
CIE Lab	83.55, -0.90, -3.68
CIE LCh	84, 3.792, 256.223
Yxy	63.2037, 0.3042, 0.3221
Android (android.graphics.Color)	4291547607 (0xFFCBD1D7)
YUV	207.8900, 3.5052, -4.2885
Hunter-Lab	79.5008, -5.0959, 0.9527

Details

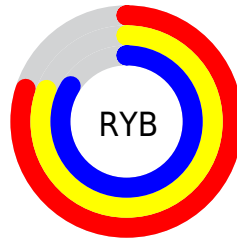
The Hex color **CBD1D7** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **D7D1CB**, and the grayscale version is **D0D0D0**.

A 20% lighter version of the original color is **FFFFFF**, and **959BA0** is the 20% darker color. If you saturate the color by 10%, you get **B6C6D7**, and if you desaturate by 10%, it is **E1DCD7**.

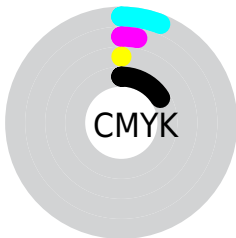
Distribution



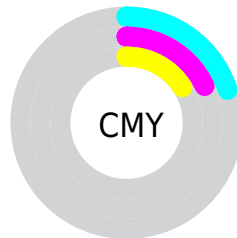
- Red (80%)
- Green (82%)
- Blue (84%)



- Red (80%)
- Yellow (81%)
- Blue (84%)



- Cyan (6%)
- Magenta (3%)
- Yellow (0%)
- Black (16%)



- Cyan (20%)
- Magenta (18%)
- Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the Hex color CBD1D7 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 CBD1D7 by changing the saturation by 10% instead.

■ CBD1D7

FFFFFF

■ CBD1D7

■ B0B5BB

■ 959BA0

■ 7B8186

■ 62686D

■ 4A5055

■ 34393D

■ 1F2328

■ 060E13

■ 000000

■ CBD1D7

■ CBD1D7

■ B6C6D7

■ E1DCD7

■ A0BCD7

■ F6E7D7

■ 8BB1D7

■ FFF1D7

■ 75A6D7

■ FFFCD7

■ 5F9BD7

■ FFFF7D7

■ 4A91D7

■ 3486D7

■ 1F7BD7

■ 0970D7

Harmonies

Analogous

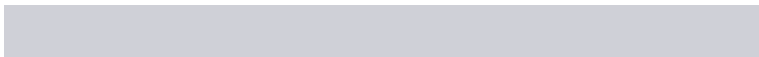
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



C8D2D5



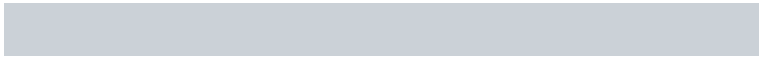
CBD1D7



CFD0D7

Triad

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



CBD1D7



D8CECE



CDD2CB

Complementary

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



CBD1D7



D7D1CB

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.



D1D1C9



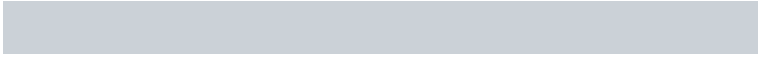
CBD1D7



D8CECB

Square

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



CBD1D7



D7CED2



D5CFC9



CAD2CE

Rectangle

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



CBD1D7



D2CFD6



D5CFC9



CED1CA

Sweetspot

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



CBD1D7



FAFCFF



CBD7D1



7D7E80



000000



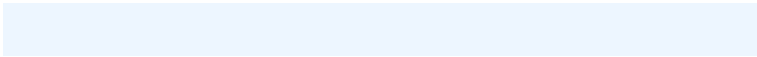
808080

Same Dimension

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



CBD1D7



EDF6FF



CBCBD7



63676B



0055AB



00162B

Inverse Universe

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



D7CBD1



FFEDF6



D7D7CB



6B6367



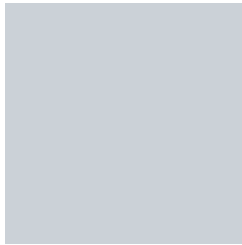
AB0055



2B0016

Previews

White Background



This preview shows how the Hex color CBD1D7 looks on a white background.

Color Contrast Check

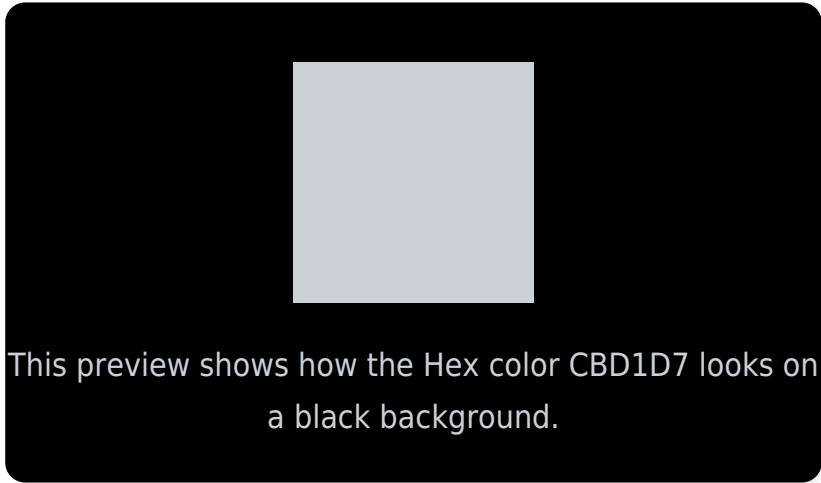
Large Text (above 18pt) WCAG AA × Fail

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

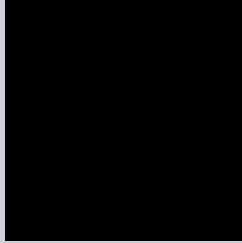
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

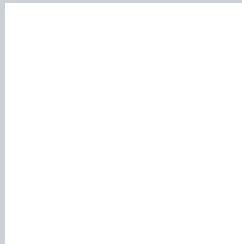
Any Text WCAG AAA ✓ Pass

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

Hex CBD1D7 Background



This preview shows how black text looks on a background with the Hex color CBD1D7.

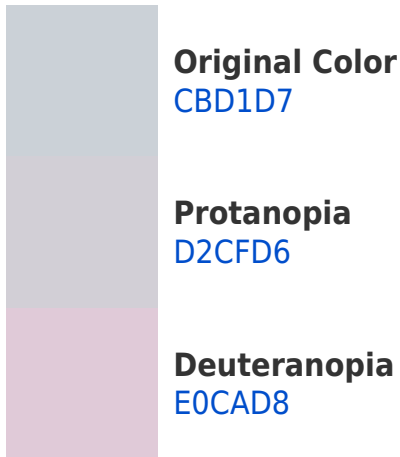


This preview shows how white text looks on a background with the Hex color CBD1D7.

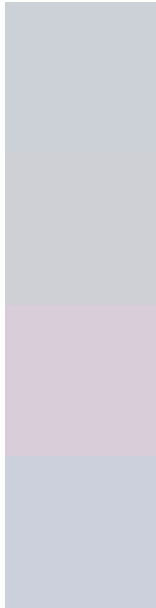
Color Blindness Simulation

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



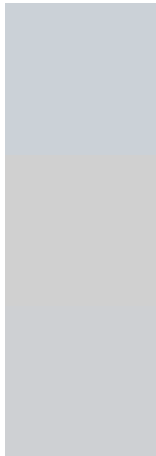
Original Color
CBD1D7

Protanomaly
CFD0D6

Deuteranomaly
D8CDD8

Tritanomaly
CCD0DD

Monochromacy



Original Color
CBD1D7

Achromatopsia
D0D0D0

Achromatomaly
CED0D3

CSS Examples

Text

The CSS property to change the color of the text to Hex CBD1D7 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 #CBD1D7 looks like.

```
.text, #text, p{  
    color:#CBD1D7  
}
```

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 #CBD1D7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CBD1D7
}
```

Border

The CSS property to change the border of an element to Hex CBD1D7 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
#CBD1D7 }
```

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

```
.border{ border-color:#CBD1D7 }
```

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

Here you see how a box with a 4 pixel #CBD1D7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CBD1D7; -webkit-box-shadow:4px 4px  
4px 4px #CBD1D7; box-shadow:4px 4px 4px  
4px #CBD1D7 }
```

Background

The CSS property to change the background color of an element to Hex CBD1D7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CBD1D7 }
```

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

```
.background{ background-color:#CBD1D7 }
```

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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