

Converting Colors

Hex(CCD6BD)

Have a look what the booklet for
Hex(CCD6BD) contains.

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Color

Hex(CCD6BD)

Conversions

Conversions Part 1

Format	Color
Hex	CCD6BD
RGB	204, 214, 189
RGB Percent	80%, 84%, 74%
CMY	0.2000, 0.1608, 0.2588
CMYK	0.05, 0.00, 0.12, 0.16
HSL	84°, 23%, 79%
HSV	84°, 12%, 84%
XYZ	58.1337, 64.6046, 57.5501
YIQ	208.1600, 2.0650, -9.8950

Conversions

Conversions Part 2

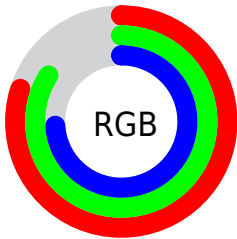
Format	Color
R _Y B	189, 214, 199
Decimal	13424317
CIE Lab	84.28, -7.82, 11.19
CIE LCh	84, 13.649, 124.932
Yxy	64.6046, 0.3224, 0.3583
Android (android.graphics.Color)	4291614397 (0xFFCCD6BD)
YUV	208.1600, -9.4459, -3.6483
Hunter-Lab	80.3770, -11.5573, 13.8122

Details

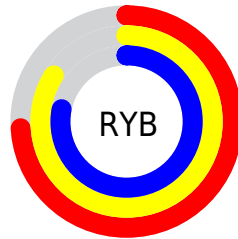
The Hex color **CCD6BD** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **C7BDD6**, and the grayscale version is **D0D0D0**.

A 20% lighter version of the original color is **FFFFF5**, and **969F88** is the 20% darker color. If you saturate the color by 10%, you get **C3D6A8**, and if you desaturate by 10%, it is **D5D6D2**.

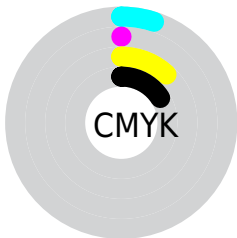
Distribution



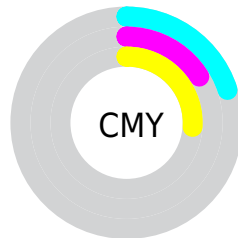
- Red (80%)
- Green (84%)
- Blue (74%)



- Red (74%)
- Yellow (84%)
- Blue (78%)



- Cyan (5%)
- Magenta (0%)
- Yellow (12%)
- Black (16%)



- Cyan (20%)
- Magenta (16%)
- Yellow (26%)

Brightness & Saturation Gradients

These gradients show how the Hex color CCD6BD 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 CCD6BD by changing the saturation by 10% instead.

■ CCD6BD

FFFFFF

■ FFFFF5

■ CCD6BD

■ B1BAA2

■ 969F88

■ 7C856E

■ 636C56

■ 4B543F

■ 343D29

■ 1F2714

■ 041300

■ 000000

 CCD6BD

 CCD6BD

 C3D6A8

 D5D6D2

 BBD692

 DDD6E8

 B2D67D

 E6D6FD

 AAD667

 EED6FF

 A1D652

 F7D6FF

 99D63D

 FFD6FF

 90D627

 88D612

 80D600

Harmonies

Analogous

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



DBD2B9



CCD6BD



BED9C7

Triad

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



CCD6BD



B9D7E9



EDCAD1

Complementary

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



CCD6BD



C7BDD6

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.



E5CBDD



CCD6BD



C7D3EC

Square

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



CCD6BD



B2D9E0



D8CEE7



EDCBC4

Rectangle

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



CCD6BD



B7DAD0



D8CEE7



EBCAD5

Sweetspot

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



CCD6BD



FBFFF5



D6C7BD



7D8079



000000



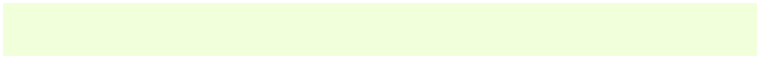
808080

Same Dimension

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



CCD6BD



F1FFDB



C0D6BD



676B60



67AB00



1A2B00

Inverse Universe

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



C7BDD6



EADBFF



D4BDD6



65606B



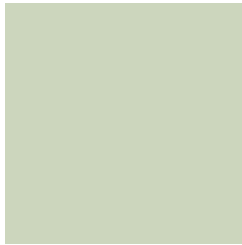
4400AB



11002B

Previews

White Background



This preview shows how the Hex color CCD6BD looks on a white background.

Color Contrast Check

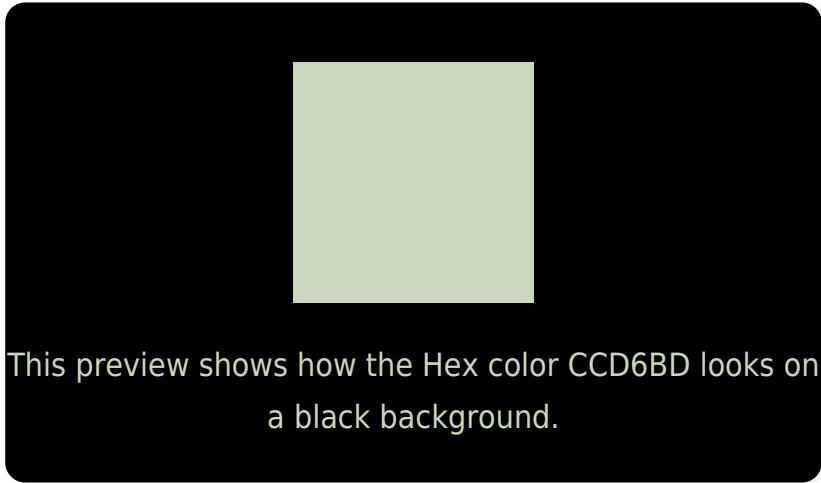
Large Text (above 18pt) WCAG AA × Fail

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

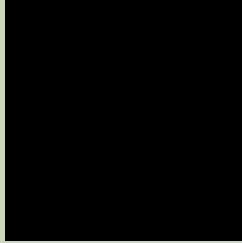
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

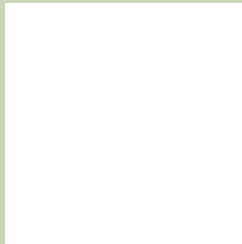
Any Text WCAG AAA ✓ Pass

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

Hex CCD6BD Background



This preview shows how black text looks on a background with the Hex color CCD6BD.

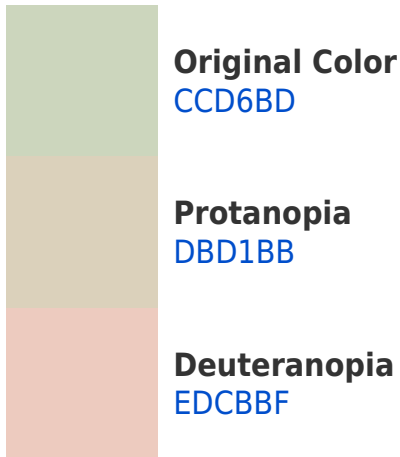


This preview shows how white text looks on a background with the Hex color CCD6BD.

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



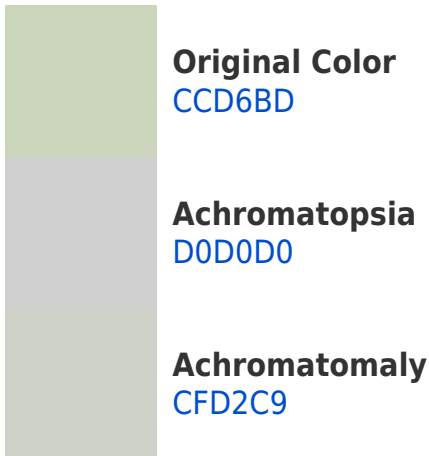


Tritanopia
D1D1E1

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex CCD6BD 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 #CCD6BD looks like.

```
.text, #text, p{  
    color:#CCD6BD  
}
```

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 #CCD6BD colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CCD6BD } }
```

Border

The CSS property to change the border of an element to Hex CCD6BD 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 #CCD6BD } }
```

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

```
.border{ border-color:#CCD6BD }
```

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

Here you see how a box with a 4 pixel #CCD6BD colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CCD6BD; -webkit-box-shadow:4px 4px  
4px 4px #CCD6BD; box-shadow:4px 4px 4px  
4px #CCD6BD }
```

Background

The CSS property to change the background color of an element to Hex CCD6BD is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CCD6BD }
```

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

```
.background{ background-color:#CCD6BD }
```

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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