

Converting Colors

Hex(CBDCD6)

Have a look what the booklet for
Hex(CBDCD6) contains.

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Color

Hex(CBDCD6)

Conversions

Conversions Part 1

Format	Color
Hex	CBDCD6
RGB	203, 220, 214
RGB Percent	80%, 86%, 84%
CMY	0.2039, 0.1373, 0.1608
CMYK	0.08, 0.00, 0.03, 0.14
HSL	159°, 20%, 83%
HSV	159°, 8%, 86%
XYZ	62.3594, 68.7379, 73.5994
YIQ	214.2330, -8.2060, -5.4700

Conversions

Conversions Part 2

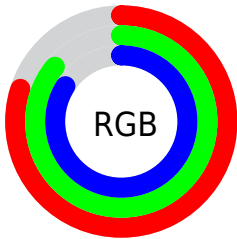
Format	Color
RYB	203, 213, 220
Decimal	13360342
CIELab	86.37, -6.80, 0.98
CIElCh	86, 6.871, 171.767
Yxy	68.7379, 0.3046, 0.3358
Android (android.graphics.Color)	4291550422 (0xFFCBDCD6)
YUV	214.2330, -0.1149, -9.8513
Hunter-Lab	82.9084, -10.8311, 5.4029

Details

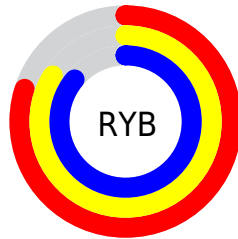
The Hex color **CBDCD6** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **DCCBD1**, and the grayscale version is **D6D6D6**.

A 20% lighter version of the original color is **FFFFFF**, and **95A59F** is the 20% darker color. If you saturate the color by 10%, you get **B5DCCE**, and if you desaturate by 10%, it is **E1DCDE**.

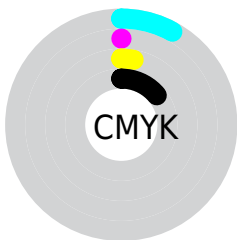
Distribution



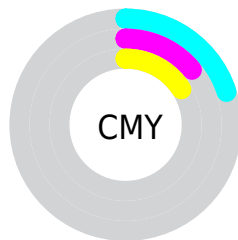
- Red (80%)
- Green (86%)
- Blue (84%)



- Red (80%)
- Yellow (84%)
- Blue (86%)



- Cyan (8%)
- Magenta (0%)
- Yellow (3%)
- Black (14%)



- Cyan (20%)
- Magenta (14%)
- Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the Hex color CBDCD6 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 CBDCD6 by changing the saturation by 10% instead.

■ CBDCD6

FFFFFF

■ CBDCD6

■ B0C0BA

■ 95A59F

■ 7B8B85

■ 62716C

■ 4A5954

■ 33413D

■ 1E2B27

■ 071712

■ 000000

 CBDCD6

 CBDCD6

 B5DCCE

 E1DCDE

 9FDCC6

 F7DCE6

 89DCBF

 FFDCED

 73DCB7

 FFDCF5

 5DDCAF

 FFDCFD

 47DCA7

 FFDCFF

 31DCA0

 1BDC98

 05DC90

Harmonies

Analogous

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



D1DBD0



CBDCD6



C8DCDD

Triad

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



`CBDCD6`



`D7D7E4`



`E5D5CE`

Complementary

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



`CBD6D6`



`D6B6D6`

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.



E7D4D4



CBDCD6



DFD5E0

Square

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



CBDCD6



D0D9E5



E5D4DA



E0D7CB

Rectangle

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



CBDCD6



C9DBE0



E5D4DA



E6D5D0

Sweetspot

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



CBDCD6



FAFFFD



D1DCCB



7D807F



000000



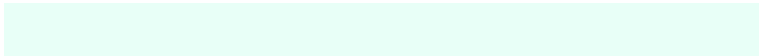
808080

Same Dimension

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



CBD6D6



E8FFF7



CBDADC



636E6A



00AD70



002E1E

Inverse Universe

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



DCCBD1



FFE8F0



DCCDCB



6E6367



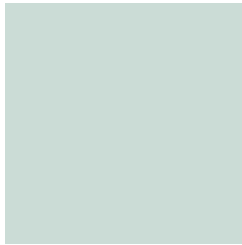
AD003D



2E0010

Previews

White Background



This preview shows how the Hex color CBD6D6 looks on a white background.

Color Contrast Check

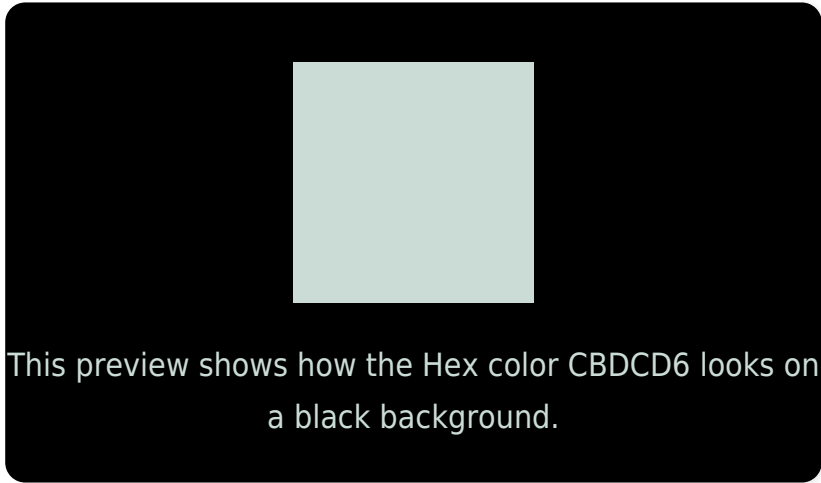
Large Text (above 18pt) WCAG AA × Fail

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

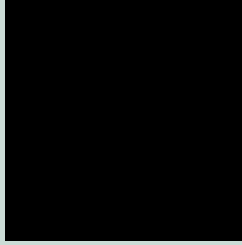
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

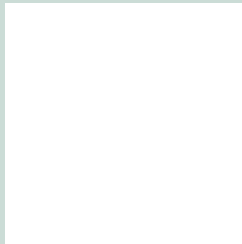
Any Text WCAG AAA ✓ Pass

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

Hex CBD6 Background



This preview shows how black text looks on a background with the Hex color CBD6.

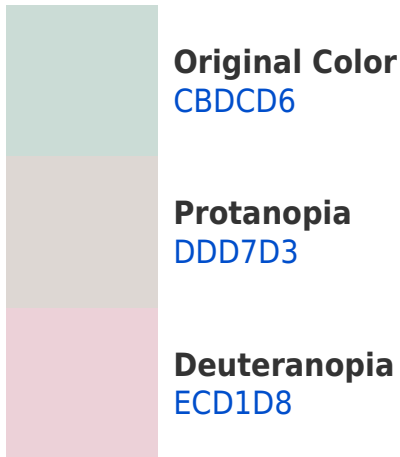


This preview shows how white text looks on a background with the Hex color CBD6.

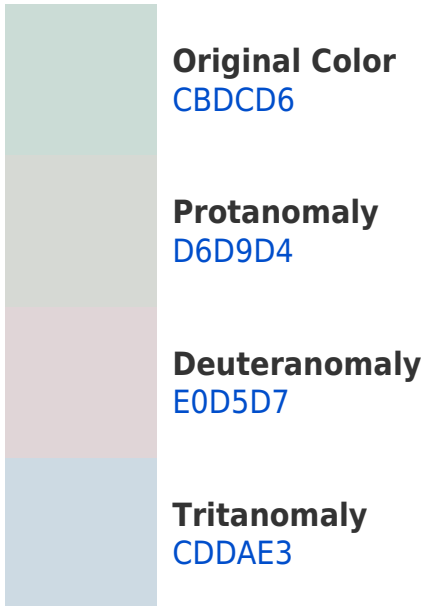
Color Blindness Simulation

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 CBDCD6 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 #CBDCD6 looks like.

```
.text, #text, p{  
    color:#CBDCD6  
}
```

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 #CBDCD6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CBDCD6
}
```

Border

The CSS property to change the border of an element to Hex CBDCD6 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
#CBDCD6 }
```

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

```
.border{ border-color:#CBDCD6 }
```

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

Here you see how a box with a 4 pixel #CBDCD6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CBDCD6; -webkit-box-shadow:4px 4px  
4px 4px #CBDCD6; box-shadow:4px 4px 4px  
4px #CBDCD6 }
```

Background

The CSS property to change the background color of an element to Hex CBDCD6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CBDCD6 }
```

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

```
.background{ background-color:#CBDCD6 }
```

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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