

Converting Colors

Hex(CBD3C6)

Have a look what the booklet for
Hex(CBD3C6) contains.

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Color

Hex(CBD3C6)

Conversions

Conversions Part 1

Format	Color
Hex	CBD3C6
RGB	203, 211, 198
RGB Percent	80%, 83%, 78%
CMY	0.2039, 0.1725, 0.2235
CMYK	0.04, 0.00, 0.06, 0.17
HSL	97°, 13%, 80%
HSV	97°, 6%, 83%
XYZ	58.1159, 63.3623, 62.5932
YIQ	207.1260, -0.5950, -5.7390

Conversions

Conversions Part 2

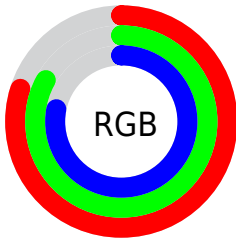
Format	Color
RYB	198, 211, 206
Decimal	13358022
CIELab	83.63, -5.07, 5.48
CIElCh	84, 7.468, 132.761
Yxy	63.3623, 0.3157, 0.3442
Android (android.graphics.Color)	4291548102 (0xFFCBD3C6)
YUV	207.1260, -4.4991, -3.6185
Hunter-Lab	79.6004, -8.9787, 9.0980

Details

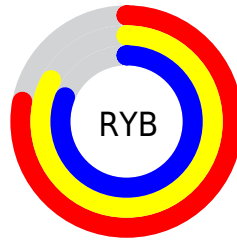
The Hex color **CBD3C6** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **CEC6D3**, and the grayscale version is **CFCFCF**.

A 20% lighter version of the original color is **FFFFFF**, and **959D90** is the 20% darker color. If you saturate the color by 10%, you get **BED3B1**, and if you desaturate by 10%, it is **D8D3DB**.

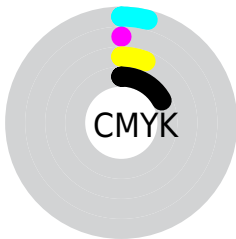
Distribution



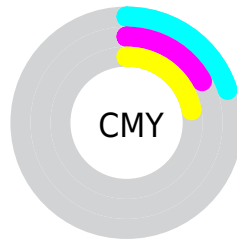
- Red (80%)
- Green (83%)
- Blue (78%)



- Red (78%)
- Yellow (83%)
- Blue (81%)



- Cyan (4%)
- Magenta (0%)
- Yellow (6%)
- Black (17%)



- Cyan (20%)
- Magenta (17%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the Hex color CBD3C6 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 CBD3C6 by changing the saturation by 10% instead.



CBD3C6

FFFFFF



CBD3C6



B0B7AB



959D90



7B8277



62695E



4A5146



343A30



1F251B



061000



000000

 CBD3C6

 CBD3C6

 BED3B1

 D8D3DB

 B1D39C

 E5D3F0

 A4D387

 F2D3FF

 97D372

 FFD3FF

 8AD35D

 7DD347

 70D332

 63D31D

 56D308

Harmonies

Analogous

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



D3D1C3



CBD3C6



C4D4CC

Triad

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



CBD3C6



C5D2DE



E0CCCE

Complementary

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



CBD3C6



CEC6D3

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.



DCCCD5



CBD3C6



CDD0DE

Square

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



CBD3C6



C0D4DA



D6CEDB



DFCDC7

Rectangle

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



CBD3C6



C1D5D1



D6CEDB



DFCCD0

Sweetspot

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



CBD3C6



FCFFFA



D3CEC6



7E807D



000000



808080

Same Dimension

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



CBD3C6



F4FFED



C6D3C7



636960



41A800



102900

Inverse Universe

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



CEC6D3



F8EDFF



D3C6D2



656069



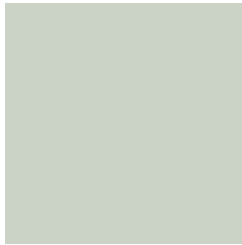
6800A8



190029

Previews

White Background



This preview shows how the Hex color CBD3C6 looks on a white background.

Color Contrast Check

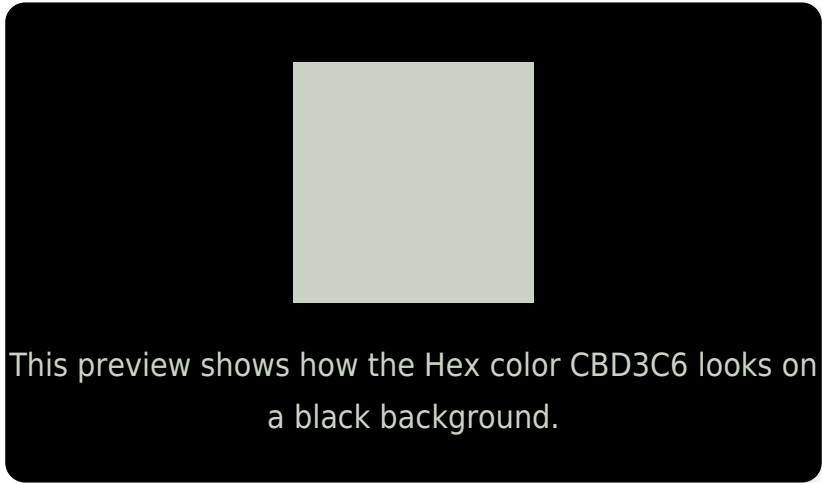
Large Text (above 18pt) WCAG AA × Fail

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

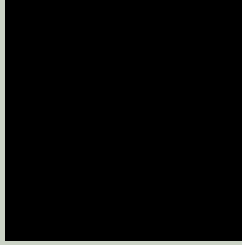
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

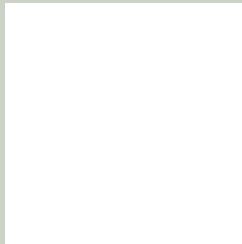
Any Text WCAG AAA ✓ Pass

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

Hex CBD3C6 Background



This preview shows how black text looks on a background with the Hex color CBD3C6.

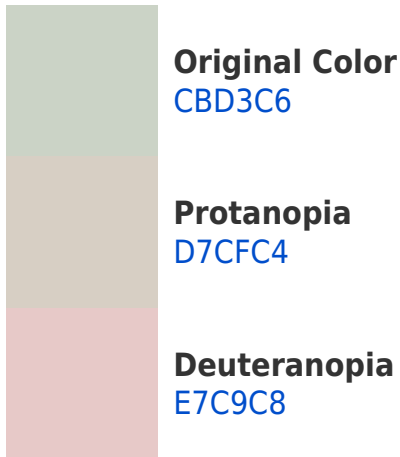


This preview shows how white text looks on a background with the Hex color CBD3C6.

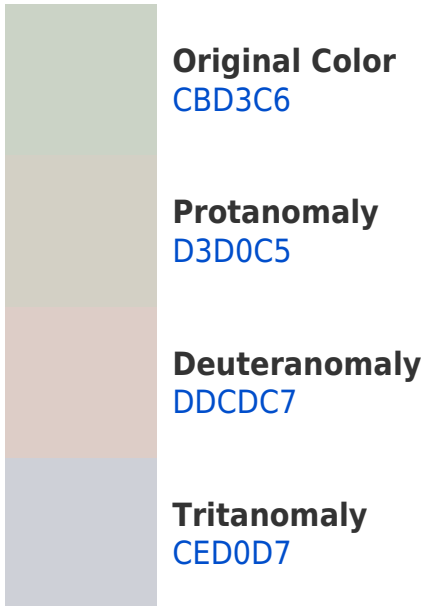
Color Blindness Simulation

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 CBD3C6 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 #CBD3C6 looks like.

```
.text, #text, p{  
    color:#CBD3C6  
}
```

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 #CBD3C6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CBD3C6  
}
```

Border

The CSS property to change the border of an element to Hex CBD3C6 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  
#CBD3C6 }
```

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

```
.border{ border-color:#CBD3C6 }
```

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

Here you see how a box with a 4 pixel #CBD3C6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CBD3C6; -webkit-box-shadow:4px 4px  
4px 4px #CBD3C6; box-shadow:4px 4px 4px  
4px #CBD3C6 }
```

Background

The CSS property to change the background color of an element to Hex CBD3C6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CBD3C6 }
```

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

```
.background{ background-color:#CBD3C6 }
```

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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