

Converting Colors

Hex(CBD3C4)

Have a look what the booklet for
Hex(CBD3C4) contains.

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Color

Hex(CBD3C4)

Conversions

Conversions Part 1

Format	Color
Hex	<code>CBD3C4</code>
RGB	203, 211, 196
RGB Percent	80%, 83%, 77%
CMY	0.2039, 0.1725, 0.2314
CMYK	0.04, 0.00, 0.07, 0.17
HSL	92°, 15%, 80%
HSV	92°, 7%, 83%
XYZ	57.8867, 63.2706, 61.3860
YIQ	206.8980, 0.0470, -6.3610

Conversions

Conversions Part 2

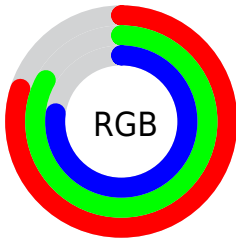
Format	Color
RYB	196, 211, 204
Decimal	13358020
CIELab	83.58, -5.42, 6.48
CIElCh	84, 8.446, 129.936
Yxy	63.2706, 0.3171, 0.3466
Android (android.graphics.Color)	4291548100 (0xFFCBD3C4)
YUV	206.8980, -5.3727, -3.4185
Hunter-Lab	79.5428, -9.2979, 9.9237

Details

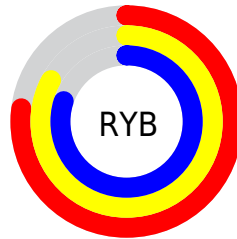
The Hex color `CBD3C4` is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be `CCC4D3`, and the grayscale version is `CFCFCF`.

A 20% lighter version of the original color is `FFFFFFD`, and `959D8E` is the 20% darker color. If you saturate the color by 10%, you get `C0D3AF`, and if you desaturate by 10%, it is `D6D3D9`.

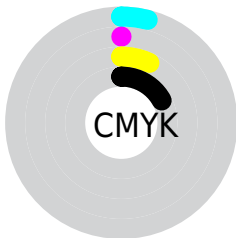
Distribution



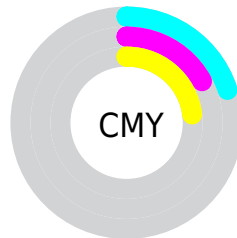
- Red (80%)
- Green (83%)
- Blue (77%)



- Red (77%)
- Yellow (83%)
- Blue (80%)



- Cyan (4%)
- Magenta (0%)
- Yellow (7%)
- Black (17%)



- Cyan (20%)
- Magenta (17%)
- Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the Hex color CBD3C4 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 CBD3C4 by changing the saturation by 10% instead.

 CBD3C4

 CBD3C4

FFFFFF

 B0B7A9

FFFFFFD

 959D8E

 7B8275

 62695C

 4A5145

 343A2E

 1F251A

 061000

 000000

 CBD3C4

 CBD3C4

 C0D3AF

 D6D3D9

 B4D39A

 E2D3EE

 A9D385

 EDD3FF

 9ED370

 F8D3FF

 93D35B

 FFD3FF

 87D345

 7CD330

 71D31B

 66D306

Harmonies

Analogous

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



D4D1C1



CBD3C4



C3D5CB

Triad

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



CBD3C4



C3D3DF



E2CBCE

Complementary

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



CBD3C4



CCC4D3

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.



DDCCD6



CBD3C4



CBD0E0

Square

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



CBD3C4



BED4DA



D5CDDD



E1CCC6

Rectangle

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



CBD3C4



BFD5D0



D5CDDD



E1CBD1

Sweetspot

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



CBD3C4



FCFFFA



D3CCC4



7E807D



000000



808080

Same Dimension

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



CBD3C4



F3FFE8



C4D3C5



63695E



4FA800



132900

Inverse Universe

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



CCC4D3



F4E8FF



D3C4D3



645E69



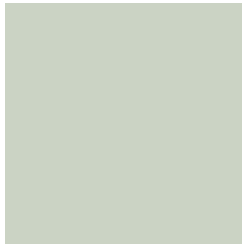
5A00A8



160029

Previews

White Background



This preview shows how the Hex color CBD3C4 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



This preview shows how the Hex color CBD3C4 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

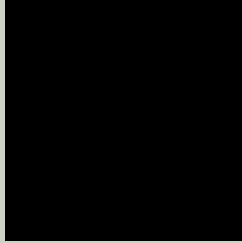
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

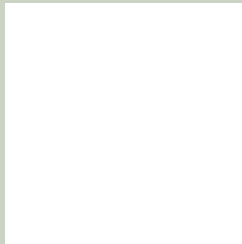
Any Text WCAG AAA ✓ Pass

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

Hex CBD3C4 Background



This preview shows how black text looks on a background with the Hex color CBD3C4.

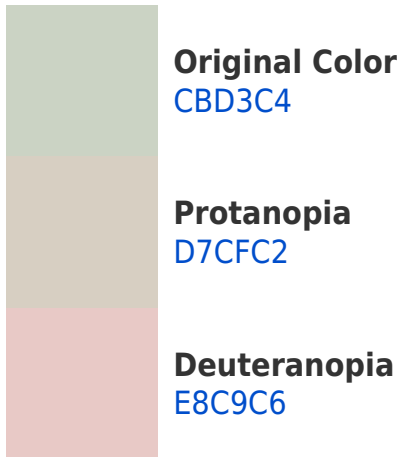


This preview shows how white text looks on a background with the Hex color CBD3C4.

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



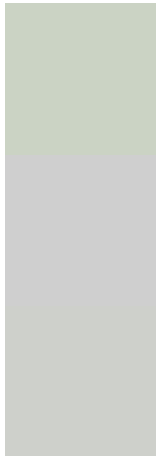
Original Color
CBD3C4

Protanomaly
D3D0C3

Deuteranomaly
DDCDC5

Tritanomaly
CED0D5

Monochromacy



Original Color
CBD3C4

Achromatopsia
CFCFCF

Achromatomaly
CED0CB

CSS Examples

Text

The CSS property to change the color of the text to Hex CBD3C4 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 #CBD3C4 looks like.

```
.text, #text, p{  
    color:#CBD3C4  
}
```

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 #CBD3C4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CBD3C4
}
```

Border

The CSS property to change the border of an element to Hex CBD3C4 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
#CBD3C4 }
```

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

```
.border{ border-color:#CBD3C4 }
```

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

Here you see how a box with a 4 pixel #CBD3C4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CBD3C4; -webkit-box-shadow:4px 4px  
4px 4px #CBD3C4; box-shadow:4px 4px 4px  
4px #CBD3C4 }
```

Background

The CSS property to change the background color of an element to Hex CBD3C4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CBD3C4 }
```

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

```
.background{ background-color:#CBD3C4 }
```

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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