

Converting Colors

Hex(CBD4C4)

Have a look what the booklet for
Hex(CBD4C4) contains.

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Color

Hex(CBD4C4)

Conversions

Conversions Part 1

Format	Color
Hex	CBD4C4
RGB	203, 212, 196
RGB Percent	80%, 83%, 77%
CMY	0.2039, 0.1686, 0.2314
CMYK	0.04, 0.00, 0.08, 0.17
HSL	94°, 16%, 80%
HSV	94°, 8%, 83%
XYZ	58.1359, 63.7690, 61.4691
YIQ	207.4850, -0.2280, -6.8840

Conversions

Conversions Part 2

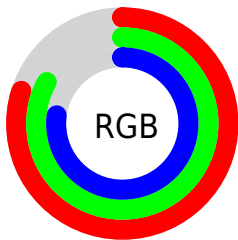
Format	Color
RYB	196, 212, 205
Decimal	13358276
CIELab	83.85, -5.94, 6.85
CIELCh	84, 9.067, 130.919
Yxy	63.7690, 0.3170, 0.3478
Android (android.graphics.Color)	4291548356 (0xFFCBD4C4)
YUV	207.4850, -5.6621, -3.9333
Hunter-Lab	79.8555, -9.7967, 10.2601

Details

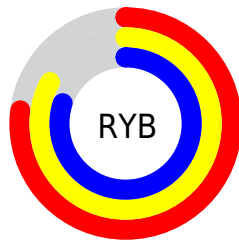
The Hex color **CBD4C4** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **CDC4D4**, and the grayscale version is **D0D0D0**.

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 **BFD4AF**, and if you desaturate by 10%, it is **D7D4D9**.

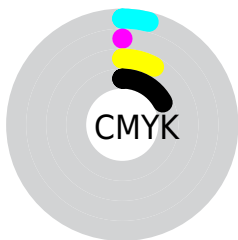
Distribution



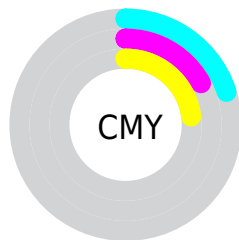
- Red (80%)
- Green (83%)
- Blue (77%)



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



- Cyan (4%)
- Magenta (0%)
- Yellow (8%)
- Black (17%)



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

Brightness & Saturation Gradients

These gradients show how the Hex color CBD4C4 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 CBD4C4 by changing the saturation by 10% instead.

 CBD4C4

FFFFFF

FFFFFFD

 CBD4C4

 B0B8A9

 959D8E

 7B8375

 626A5C

 4A5245

 343B2E

 1E251A

 061100

 000000

 CBD4C4

 CBD4C4

 BFD4AF

 D7D4D9

 B3D49A

 E3D4EE

 A7D484

 EFD4FF

 9BD46F

 FBD4FF

 8FD45A

 FFD4FF

 83D445

 78D430

 6CD41A

 60D405

Harmonies

Analogous

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



D5D1C0



CBD4C4



C2D6CB

Triad

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



CBD4C4



C3D3E1



E4CBCE

Complementary

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



CBD4C4



CDC4D4

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.



DFCCD7



CBD4C4



CCD1E2

Square

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



CBD4C4



BDD5DC



D7CEDE



E3CCC6

Rectangle

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



CBD4C4



BED6D1



D7CEDE



E3CBD1

Sweetspot

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



CBD4C4



FCFFFA



D4CDC4



7E807D



000000



808080

Same Dimension

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



CBD4C4



F2FFE8



C4D4C5



656B60



4BAB00



132B00

Inverse Universe

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



CDC4D4



F5E8FF



D4C4D3



66606B



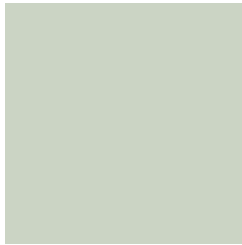
6000AB



18002B

Previews

White Background



This preview shows how the Hex color CBD4C4 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 CBD4C4 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

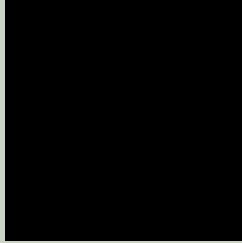
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

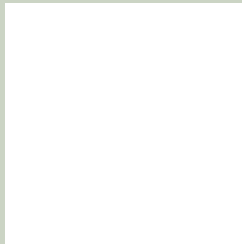
Any Text WCAG AAA ✓ Pass

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

Hex CBD4C4 Background



This preview shows how black text looks on a background with the Hex color CBD4C4.

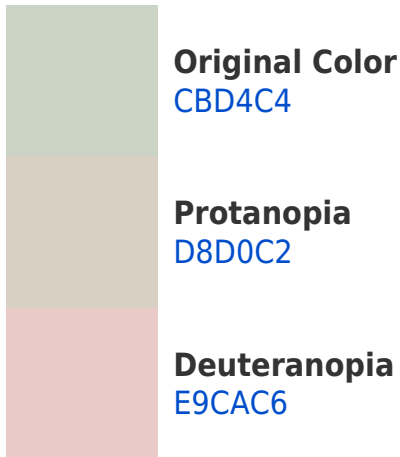


This preview shows how white text looks on a background with the Hex color CBD4C4.

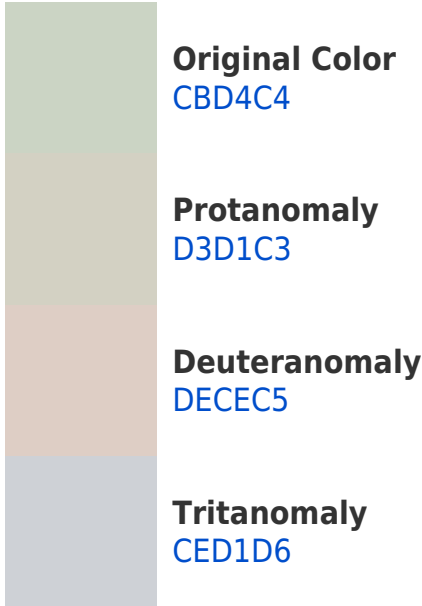
Color Blindness Simulation

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 CBD4C4 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 #CBD4C4 looks like.

```
.text, #text, p{  
    color:#CBD4C4  
}
```

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 #CBD4C4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CBD4C4
}
```

Border

The CSS property to change the border of an element to Hex CBD4C4 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
#CBD4C4 }
```

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

```
.border{ border-color:#CBD4C4 }
```

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

Here you see how a box with a 4 pixel #CBD4C4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CBD4C4; -webkit-box-shadow:4px 4px  
4px 4px #CBD4C4; box-shadow:4px 4px 4px  
4px #CBD4C4 }
```

Background

The CSS property to change the background color of an element to Hex CBD4C4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CBD4C4 }
```

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

```
.background{ background-color:#CBD4C4 }
```

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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