

Converting Colors

Hex(CBD4B4)

Have a look what the booklet for
Hex(CBD4B4) contains.

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Color

Hex(CBD4B4)

Conversions

Conversions Part 1

Format	Color
Hex	CBD4B4
RGB	203, 212, 180
RGB Percent	80%, 83%, 71%
CMY	0.2039, 0.1686, 0.2941
CMYK	0.04, 0.00, 0.15, 0.17
HSL	77°, 27%, 77%
HSV	77°, 15%, 83%
XYZ	56.4103, 63.0788, 52.3823
YIQ	205.6610, 4.9080, -11.8600

Conversions

Conversions Part 2

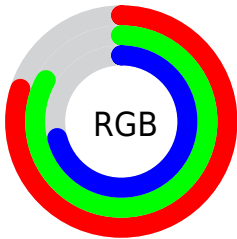
Format	Color
R _{YB}	180, 212, 189
Decimal	13358260
CIE Lab	83.48, -8.62, 14.81
CIE LCh	83, 17.138, 120.205
Yxy	63.0788, 0.3282, 0.3670
Android (android.graphics.Color)	4291548340 (0xFFCBD4B4)
YUV	205.6610, -12.6509, -2.3337
Hunter-Lab	79.4221, -12.2075, 16.4912

Details

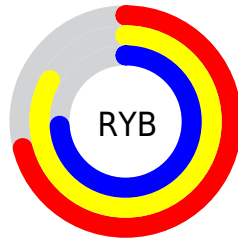
The Hex color **CBD4B4** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **BDB4D4**, and the grayscale version is **CECECE**.

A 20% lighter version of the original color is **FFFFEC**, and **959D7F** is the 20% darker color. If you saturate the color by 10%, you get **C5D49F**, and if you desaturate by 10%, it is **D1D4C9**.

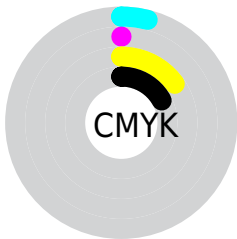
Distribution



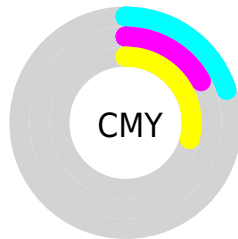
- Red (80%)
- Green (83%)
- Blue (71%)



- Red (71%)
- Yellow (83%)
- Blue (74%)



- Cyan (4%)
- Magenta (0%)
- Yellow (15%)
- Black (17%)



- Cyan (20%)
- Magenta (17%)
- Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the Hex color CBD4B4 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 CBD4B4 by changing the saturation by 10% instead.

 CBD4B4

FFFFFF

 FFFFEC

 CBD4B4

 B0B899

 959D7F

 7B8366

 626A4E

 4A5237

 333B21

 1E250C

 001100

 000000

 CBD4B4

 CBD4B4

 C5D49F

 D1D4C9

 BFD48A

 D7D4DE

 B9D474

 DDD4F4

 B3D45F

 E3D4FF

 ADD44A

 E9D4FF

 A7D435

 EFD4FF

 A1D420

 F5D4FF

 9BD40A

 FBD4FF

 98D400

 FFD4FF

Harmonies

Analogous

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



DDCFB0



CBD4B4



B9D8C0

Triad

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



CBD4B4



ADD6EB



F0C5D0

Complementary

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



CBD4B4



BDB4D4

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.



E5C7E0



CBD4B4



BFD1F0

Square

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



CBD4B4



A6D9E0



D3CCEC



F2C6C1

Rectangle

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



CBD4B4



AFD9CA



D3CCEC



EEC5D6

Sweetspot

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



CBD4B4



FBFFF2



D4BDB4



7D8078



000000



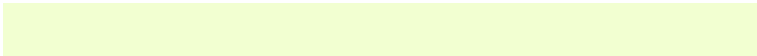
808080

Same Dimension

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



CBD4B4



F2FFD1



BBD4B4



686B60



7BAB00



1F2B00

Inverse Universe

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



BDB4D4



DED1FF



CDB4D4



63606B



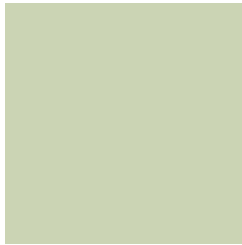
3000AB



0C002B

Previews

White Background



This preview shows how the Hex color CBD4B4 looks on a white background.

Color Contrast Check

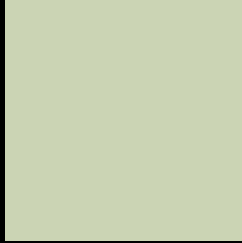
Large Text (above 18pt) WCAG AA × Fail

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 CBD4B4 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

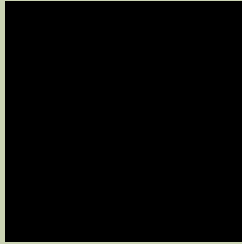
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

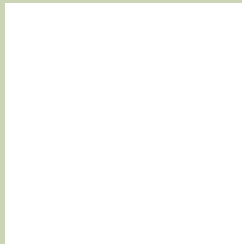
Any Text WCAG AAA ✓ Pass

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

Hex CBD4B4 Background



This preview shows how black text looks on a background with the Hex color CBD4B4.

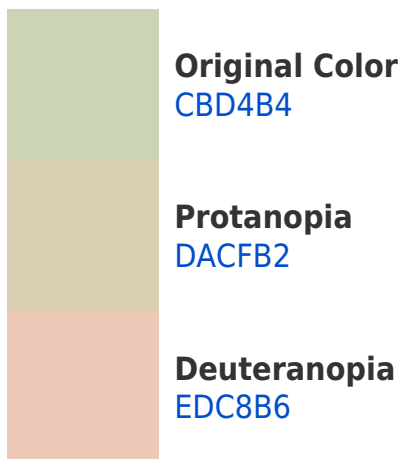


This preview shows how white text looks on a background with the Hex color CBD4B4.

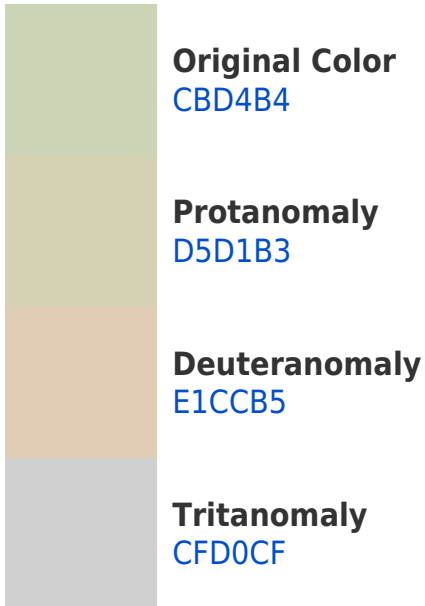
Color Blindness Simulation

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](#).

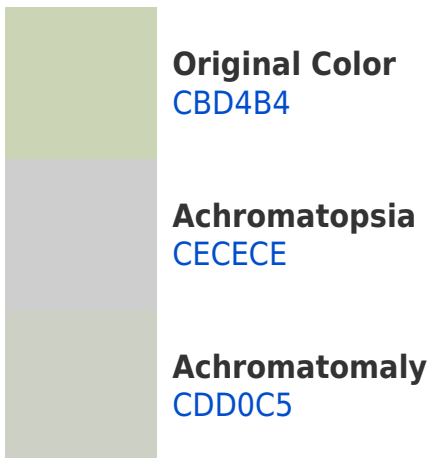
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex CBD4B4 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 #CBD4B4 looks like.

```
.text, #text, p{  
    color:#CBD4B4  
}
```

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 #CBD4B4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CBD4B4
}
```

Border

The CSS property to change the border of an element to Hex CBD4B4 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
#CBD4B4 }
```

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

```
.border{ border-color:#CBD4B4 }
```

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

Here you see how a box with a 4 pixel #CBD4B4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CBD4B4; -webkit-box-shadow:4px 4px  
4px 4px #CBD4B4; box-shadow:4px 4px 4px  
4px #CBD4B4 }
```

Background

The CSS property to change the background color of an element to Hex CBD4B4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CBD4B4 }
```

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

```
.background{ background-color:#CBD4B4 }
```

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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