

Converting Colors

Hex(CCD0AB)

Have a look what the booklet for
Hex(CCD0AB) contains.

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Color

Hex(CCD0AB)

Conversions

Conversions Part 1

Format	Color
Hex	CCD0AB
RGB	204, 208, 171
RGB Percent	80%, 82%, 67%
CMY	0.2000, 0.1843, 0.3294
CMYK	0.02, 0.00, 0.18, 0.18
HSL	66°, 28%, 74%
HSV	66°, 18%, 82%
XYZ	54.8084, 60.8894, 47.3922
YIQ	202.5860, 9.4930, -12.3550

Conversions

Conversions Part 2

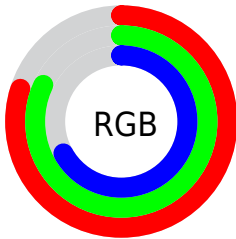
Format	Color
RYB	171, 208, 175
Decimal	13422763
CIELab	82.32, -7.62, 17.95
CIELCh	82, 19.496, 113.000
Yxy	60.8894, 0.3361, 0.3733
Android (android.graphics.Color)	4291612843 (0xFFCCD0AB)
YUV	202.5860, -15.5719, 1.2401
Hunter-Lab	78.0317, -11.1794, 18.6126

Details

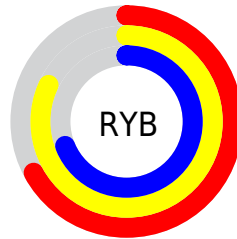
The Hex color **CCD0AB** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **AFABD0**, and the grayscale version is **CBCBCB**.

A 20% lighter version of the original color is **FFFFE2**, and **969A77** is the 20% darker color. If you saturate the color by 10%, you get **CAD096**, and if you desaturate by 10%, it is **CED0C0**.

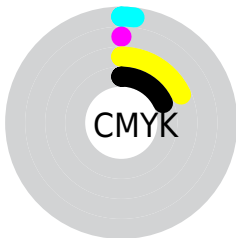
Distribution



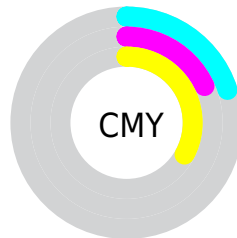
- Red (80%)
- Green (82%)
- Blue (67%)



- Red (67%)
- Yellow (82%)
- Blue (69%)



- Cyan (2%)
- Magenta (0%)
- Yellow (18%)
- Black (18%)



- Cyan (20%)
- Magenta (18%)
- Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the Hex color CCD0AB 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 CCD0AB by changing the saturation by 10% instead.

 CCD0AB

 CCD0AB

FFFFFFF

 B0B490

 FFFFE2

 969A77

 7C805E

 626746

 4A4F2F

 33381A

 1F2200

 000E00

 000000

 CCD0AB

 CCD0AB

 CAD096

 CED0C0

 C8D081

 D0D0D5

 C5D06D

 D3D0E9

 C3D058

 D5D0FE

 C1D043

 D7D0FF

 BFD02E

 D9D0FF

 BCD019

 DCD0FF

 BAD005

 DED0FF

 BAD000

 E0D0FF

Harmonies

Analogous

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



DFCAA9



CCD0AB



B7D5B6

Triad

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



CCD0AB



A1D5E9



EFC0D2

Complementary

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



CCD0AB



AFABD0

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.



E1C4E3



CCD0AB



B3D0F1

Square

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



CCD0AB



9CD7DA



CBCAEE



F3C1BF

Rectangle

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



CCD0AB



AAD7C2



CBCAEE



EBC1D8

Sweetspot

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



CCD0AB



FEFF2



D0AFAB



7F8078



000000



808080

Same Dimension

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



CCD0AB



F9FFC9



BAD0AB



67695E



96A800



242900

Inverse Universe

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



AFABD0



CFC9FF



C1ABD0



5F5E69



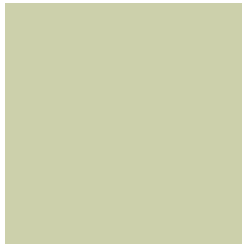
1200A8



040029

Previews

White Background



This preview shows how the Hex color CCD0AB looks on a white background.

Color Contrast Check

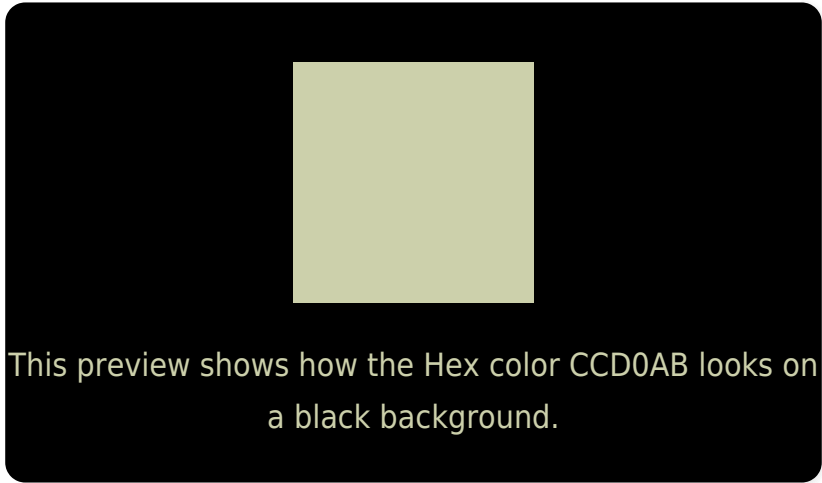
Large Text (above 18pt) WCAG AA × Fail

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 CCD0AB Background



This preview shows how black text looks on a background with the Hex color CCD0AB.

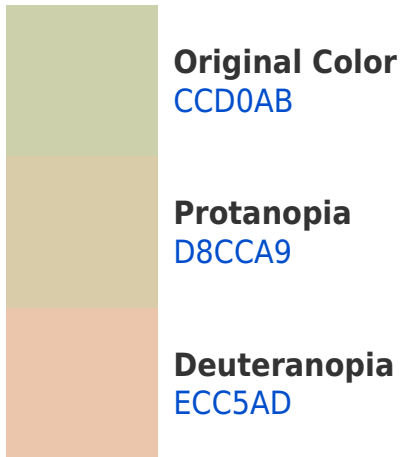


This preview shows how white text looks on a background with the Hex color CCD0AB.

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](#).

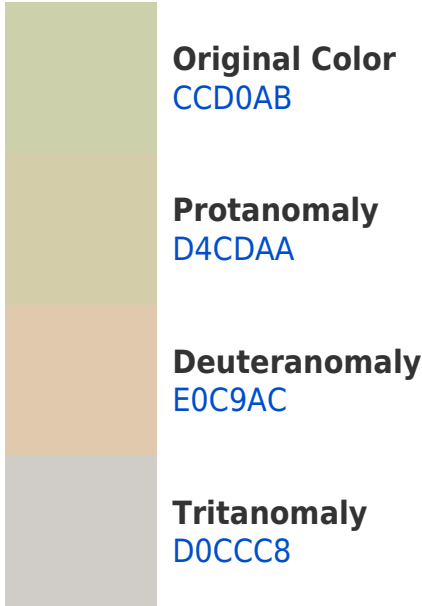
Dichromacy





Tritanopia
D2CAD9

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex CCD0AB 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 #CCD0AB looks like.

```
.text, #text, p{  
    color:#CCD0AB  
}
```

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 #CCD0AB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CCD0AB  
}
```

Border

The CSS property to change the border of an element to Hex CCD0AB 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  
#CCD0AB }
```

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

```
.border{ border-color:#CCD0AB }
```

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

Here you see how a box with a 4 pixel #CCD0AB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CCD0AB; -webkit-box-shadow:4px 4px  
4px 4px #CCD0AB; box-shadow:4px 4px 4px  
4px #CCD0AB }
```

Background

The CSS property to change the background color of an element to Hex CCD0AB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CCD0AB }
```

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

```
.background{ background-color:#CCD0AB }
```

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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