

Converting Colors

Hex(CDD7AB)

Have a look what the booklet for
Hex(CDD7AB) contains.

Hex(CDD7AB)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(CDD7AB)

Conversions

Conversions Part 1

Format	Color
Hex	CDD7AB
RGB	205, 215, 171
RGB Percent	80%, 84%, 67%
CMY	0.1961, 0.1569, 0.3294
CMYK	0.05, 0.00, 0.20, 0.16
HSL	74°, 35%, 76%
HSV	74°, 20%, 84%
XYZ	56.8280, 64.5203, 47.9866
YIQ	206.9940, 8.1640, -15.8040

Conversions

Conversions Part 2

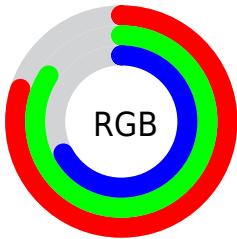
Format	Color
RYB	171, 215, 181
Decimal	13490091
CIELab	84.24, -10.83, 20.62
CIELCh	84, 23.291, 117.708
Yxy	64.5203, 0.3356, 0.3810
Android (android.graphics.Color)	4291680171 (0xFFCDD7AB)
YUV	206.9940, -17.7450, -1.7487
Hunter-Lab	80.3245, -14.2828, 20.8068

Details

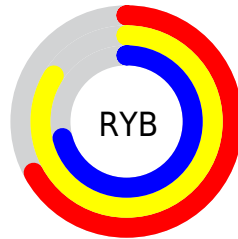
The Hex color **CDD7AB** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **B5ABD7**, and the grayscale version is **CFCFCF**.

A 20% lighter version of the original color is **FFFFE2**, and **96A077** is the 20% darker color. If you saturate the color by 10%, you get **C8D796**, and if you desaturate by 10%, it is **D2D7C1**.

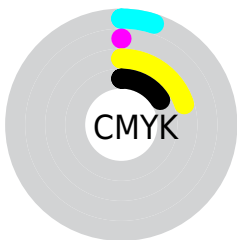
Distribution



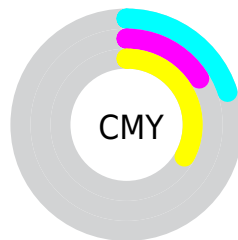
- Red (80%)
- Green (84%)
- Blue (67%)



- Red (67%)
- Yellow (84%)
- Blue (71%)



- Cyan (5%)
- Magenta (0%)
- Yellow (20%)
- Black (16%)



- Cyan (20%)
- Magenta (16%)
- Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the Hex color CDD7AB 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 CDD7AB by changing the saturation by 10% instead.

 CDD7AB

FFFFFFF

 FFFFE2

 CDD7AB

 B1BB90

 96A077

 7C865E

 636D46

 4B552F

 343D19

 1F2800

 001400

 000000

 CDD7AB

 CDD7AB

 C8D796

 D2D7C1

 C3D780

 D7D7D6

 BED76A

 DCD7EC

 B9D755

 E1D7FF

 B5D73F

 E5D7FF

 B0D72A

 EAD7FF

 ABD714

 EFD7FF

 A6D700

 F4D7FF

 F9D7FF

Harmonies

Analogous

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



E5D0A7



CDD7AB



B4DCBA

Triad

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



CDD7AB



9FDBF7



FDC3D5

Complementary

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



CDD7AB



B5ABD7

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.



EDC6EA



CDD7AB



B7D5FE

Square

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



CDD7AB



96DEE6



D4CDF9



FFC4BF

Rectangle

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



CDD7AB



A5DEC8



D4CDF9



F9C4DC

Sweetspot

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



CDD7AB



FCFFF0



D7B5AB



7D8077



000000



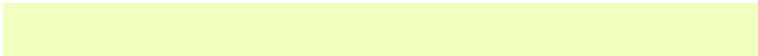
808080

Same Dimension

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



CDD7AB



F1FFBF



B7D7AB



696B60



84AB00



212B00

Inverse Universe

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



B5ABD7



CEBFFF



CBABD7



63606B



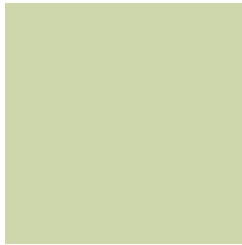
2700AB



0A002B

Previews

White Background



This preview shows how the Hex color CDD7AB looks on a white background.

Color Contrast Check

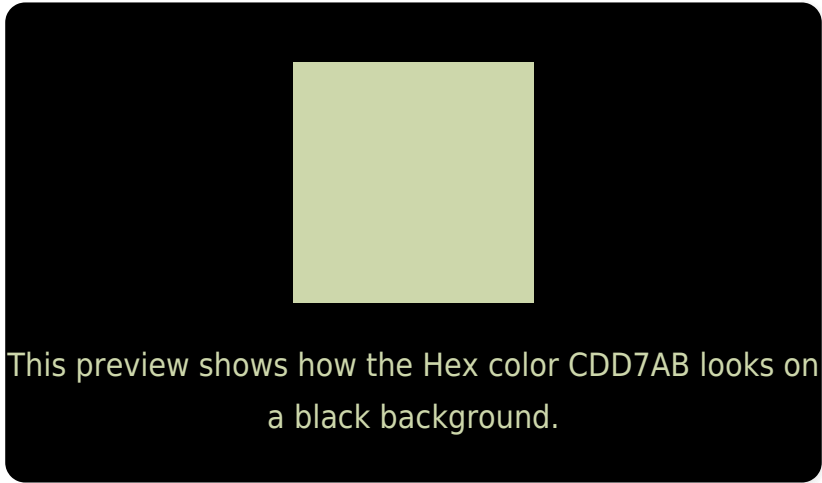
Large Text (above 18pt) WCAG AA × Fail

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

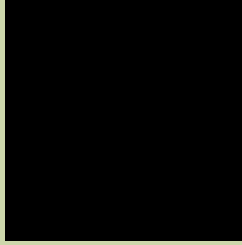
Any Text WCAG AA ✓ Pass

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 CDD7AB Background



This preview shows how black text looks on a background with the Hex color CDD7AB.

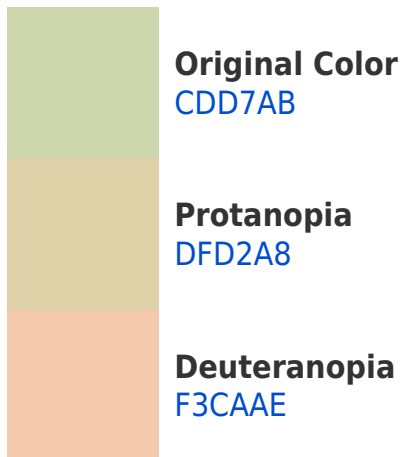


This preview shows how white text looks on a background with the Hex color CDD7AB.

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](#).

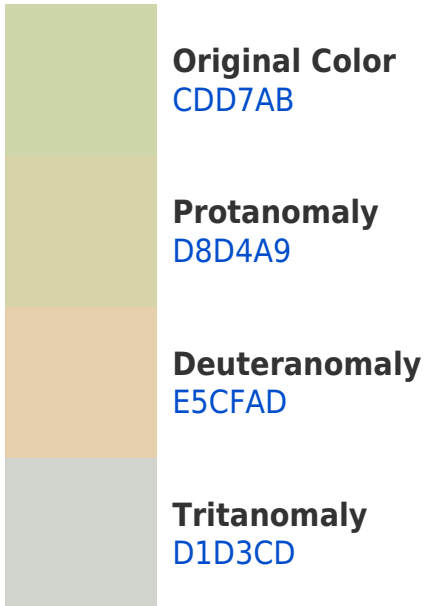
Dichromacy



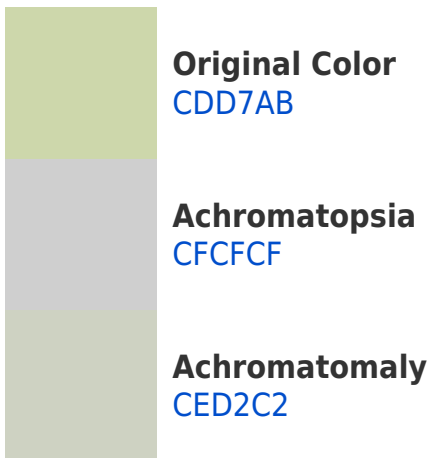


Tritanopia
D4D0E0

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex CDD7AB 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 #CDD7AB looks like.

```
.text, #text, p{  
    color:#CDD7AB  
}
```

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 #CDD7AB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CDD7AB
}
```

Border

The CSS property to change the border of an element to Hex CDD7AB 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
#CDD7AB }
```

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

```
.border{ border-color:#CDD7AB }
```

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

Here you see how a box with a 4 pixel #CDD7AB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CDD7AB; -webkit-box-shadow:4px 4px  
4px 4px #CDD7AB; box-shadow:4px 4px 4px  
4px #CDD7AB }
```

Background

The CSS property to change the background color of an element to Hex CDD7AB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CDD7AB }
```

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

```
.background{ background-color:#CDD7AB }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor