

# Converting Colors

Hex(CDDAD5)

Have a look what the booklet for  
Hex(CDDAD5) contains.

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# **Color**

**Hex(CDDAD5)**

# Conversions

## Conversions Part 1

Format	Color
Hex	CDDAD5
RGB	205, 218, 213
RGB Percent	80%, 85%, 84%
CMY	0.1961, 0.1451, 0.1647
CMYK	0.06, 0.00, 0.02, 0.15
HSL	157°, 15%, 83%
HSV	157°, 6%, 85%
XYZ	62.2585, 67.9260, 72.7805
YIQ	213.5430, -6.1430, -4.3110

# Conversions

## Conversions Part 2

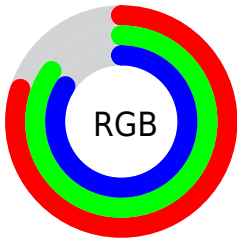
Format	Color
R <sub>Y</sub> B	205, 213, 218
Decimal	13490901
CIE Lab	85.97, -5.29, 0.94
CIE LCh	86, 5.373, 169.928
Yxy	67.9260, 0.3067, 0.3347
Android (android.graphics.Color)	4291680981 (0xFFCDDAD5)
YUV	213.5430, -0.2677, -7.4922
Hunter-Lab	82.4173, -9.3902, 5.3347

# Details

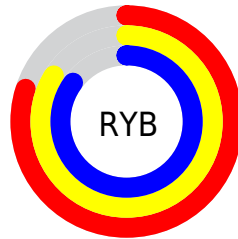
The Hex color **CDDAD5** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **DACDD2**, and the grayscale version is **D6D6D6**.

A 20% lighter version of the original color is **FFFFFF**, and **97A39E** is the 20% darker color. If you saturate the color by 10%, you get **B7DACD**, and if you desaturate by 10%, it is **E3DADD**.

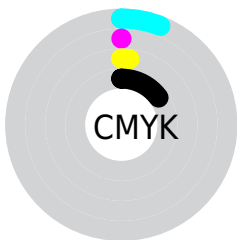
# Distribution



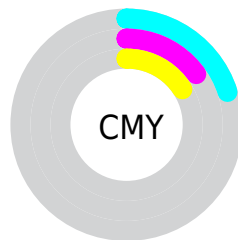
- Red (80%)
- Green (85%)
- Blue (84%)



- Red (80%)
- Yellow (84%)
- Blue (85%)



- Cyan (6%)
- Magenta (0%)
- Yellow (2%)
- Black (15%)



- Cyan (20%)
- Magenta (15%)
- Yellow (16%)

# Brightness & Saturation Gradients

These gradients show how the Hex color CDDAD5 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 CDDAD5 by changing the saturation by 10% instead.



■ CDDAD5

FFFFFF

■ CDDAD5

■ B2BEB9

■ 97A39E

■ 7D8984

■ 646F6B

■ 4C5753

■ 35403C

■ 202A26

■ 091612

■ 000000

 CDDAD5

 CDDAD5

 B7DACD

 E3DADD

 A1DAC4

 F9DAE6

 8CDABC

 FFDAEE

 76DAB3

 FFDAF7

 60DAAB

 FFDAFF

 4ADAA3

 34DA9A

 1FDA92

 09DA8A

# Harmonies

## Analogous

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



D2D9D0



CDDAD5



CBDADA

# Triad

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



CDDAD5



D6D6E0



E1D5CF

# Complementary

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



CDDAD5



DACDD2

# 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.



E2D4D4



CDDAD5



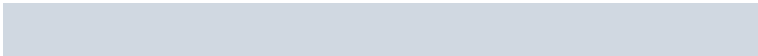
DCD5DE

# Square

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



CDDAD5



D0D8E1



E1D4D9



DDD6CD

# Rectangle

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



CDDAD5



CBDADD



E1D4D9



E2D4D1



# Sweetspot

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



CDDAD5



FAFFFD



D2DACD



7D807F



000000



808080



# Same Dimension

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



CDDAD5



EDFFF8



CDD9DA



656E6A



00AD6B



002E1C



# Inverse Universe

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



DACDD2



FFEDF4



DACECD



6E6568



AD0043

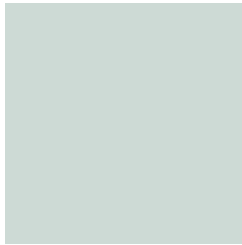


2E0012



# Previews

## White Background



This preview shows how the Hex color CDDAD5 looks on a white background.

## Color Contrast Check

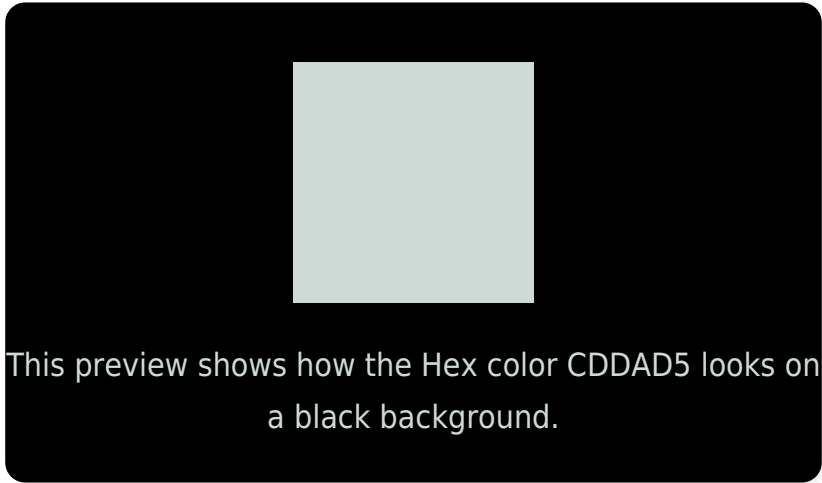
Large Text (above 18pt) WCAG AA × Fail

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

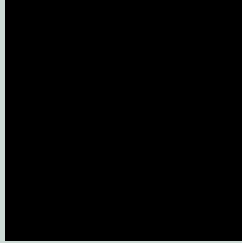
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

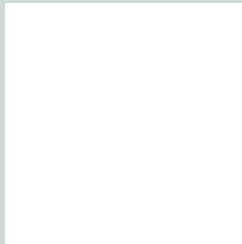
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex CDDAD5 Background



This preview shows how black text looks on a background with the Hex color CDDAD5.

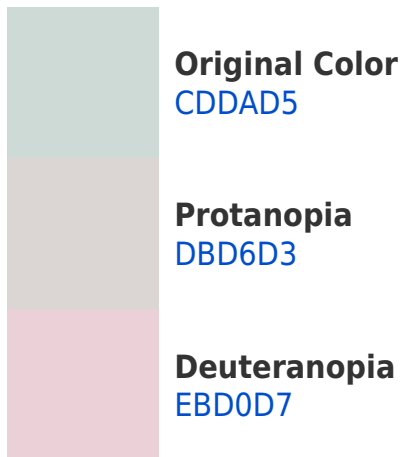


This preview shows how white text looks on a background with the Hex color CDDAD5.

# 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**  
D0D7E8

# Trichromacy



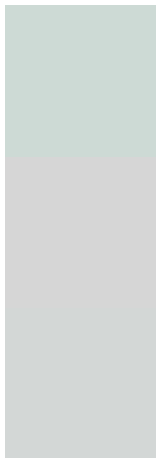
**Original Color**  
CDDAD5

**Protanomaly**  
D6D7D4

**Deuteranomaly**  
E0D4D6

**Tritanomaly**  
CFD8E1

# Monochromacy



**Original Color**  
CDDAD5

**Achromatopsia**  
D6D6D6

**Achromatomaly**  
D3D7D6

# CSS Examples

## Text

The CSS property to change the color of the text to Hex CDDAD5 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 #CDDAD5 looks like.

```
.text, #text, p{  
    color:#CDDAD5  
}
```

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 #CDDAD5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CDDAD5  
}
```

## Border

The CSS property to change the border of an element to Hex CDDAD5 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  
#CDDAD5 }
```

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

```
.border{ border-color:#CDDAD5 }
```

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

Here you see how a box with a 4 pixel `#CDDAD5` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CDDAD5; -webkit-box-shadow:4px 4px  
4px 4px #CDDAD5; box-shadow:4px 4px 4px  
4px #CDDAD5 }
```

# Background

The CSS property to change the background color of an element to Hex CDDAD5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CDDAD5 }
```

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

```
.background{ background-color:#CDDAD5 }
```

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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