

# Converting Colors

Hex(C7DAD7)

Have a look what the booklet for  
Hex(C7DAD7) contains.

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# **Color**

**Hex(C7DAD7)**

# Conversions

## Conversions Part 1

Format	Color
Hex	C7DAD7
RGB	199, 218, 215
RGB Percent	78%, 85%, 84%
CMY	0.2196, 0.1451, 0.1569
CMYK	0.09, 0.00, 0.01, 0.15
HSL	171°, 20%, 82%
HSV	171°, 9%, 85%
XYZ	60.8903, 67.1912, 74.0499
YIQ	211.9770, -10.3610, -4.9610

# Conversions

## Conversions Part 2

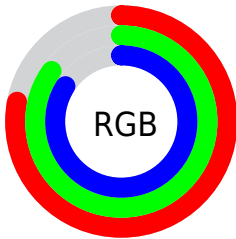
Format	Color
<a href="#">RYB</a>	<a href="#">199, 209, 218</a>
Decimal	<a href="#">13097687</a>
CIELab	<a href="#">85.60, -6.90, -0.71</a>
CIELCh	<a href="#">86, 6.940, 185.852</a>
Yxy	<a href="#">67.1912, 0.3012, 0.3324</a>
Android (android.graphics.Color)	<a href="#">4291287767</a> ( <a href="#">0xFFC7DAD7</a> )
YUV	<a href="#">211.9770, 1.4903, -11.3808</a>
Hunter-Lab	<a href="#">81.9702, -10.8520, 3.8180</a>

# Details

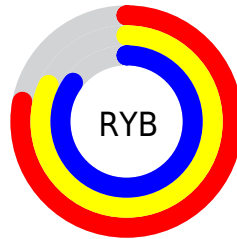
The Hex color **C7DAD7** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **DAC7CA**, and the grayscale version is **D4D4D4**.

A 20% lighter version of the original color is **FFFFFF**, and **91A3A0** is the 20% darker color. If you saturate the color by 10%, you get **B1DAD4**, and if you desaturate by 10%, it is **DDDADA**.

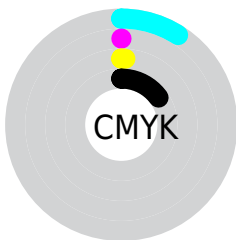
# Distribution



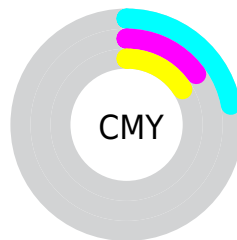
- Red (78%)
- Green (85%)
- Blue (84%)



- Red (78%)
- Yellow (82%)
- Blue (85%)



- Cyan (9%)
- Magenta (0%)
- Yellow (1%)
- Black (15%)



- Cyan (22%)
- Magenta (15%)
- Yellow (16%)

# Brightness & Saturation Gradients

These gradients show how the Hex color C7DAD7 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 C7DAD7 by changing the saturation by 10% instead.



■ C7DAD7

FFFFFF

■ C7DAD7

■ ACBEBB

■ 91A3A0

■ 778986

■ 5E6F6D

■ 475755

■ 30403E

■ 1B2A28

■ 021613

■ 000000

 C7DAD7

 C7DAD7

 B1DAD4

 DDDADA

 9BDAD0

 F3DADE

 86DACD

 FFDAE1

 70DAC9

 FFDAE5

 5ADAC6

 FFDAE8

 44DAC2

 FFDAEC

 2EDABF

 FFDAEF

 19DABB

 FFDAF3

 03DAB8

 FFDAF6

# Harmonies

## Analogous

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



CCD9D0



C7DAD7



C6DADD

# Triad

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



C7DAD7



D9D4E1



E1D4CA

# Complementary

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



C7DAD7



DAC7CA

# 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.



E4D2CF



C7DAD7



E0D2DB

# Square

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



C7DAD7



D1D6E3



E4D2D5



DAD6C9

# Rectangle

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



C7DAD7



C8D9E1



E4D2D5



E2D3CB



# Sweetspot

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



C7DAD7



F7FFFE



CADAC7



7A807F



000000



808080



# Same Dimension

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



C7DAD7



E6FFFB



C7D4DA



636E6C



00AD92



002E27



# Inverse Universe

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



DAC7CA



FFE6EA



DACDC7



6E6364



AD001B

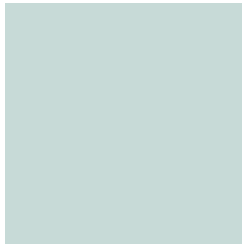


2E0007



# Previews

## White Background



This preview shows how the Hex color C7DAD7 looks on a white background.

## Color Contrast Check

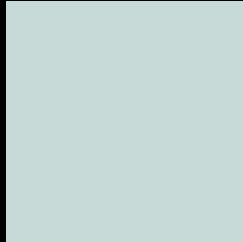
Large Text (above 18pt) WCAG AA × Fail

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 C7DAD7 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

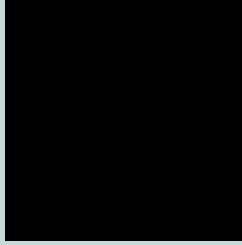
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

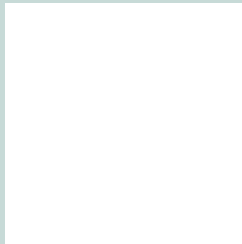
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex C7DAD7 Background



This preview shows how black text looks on a background with the Hex color C7DAD7.

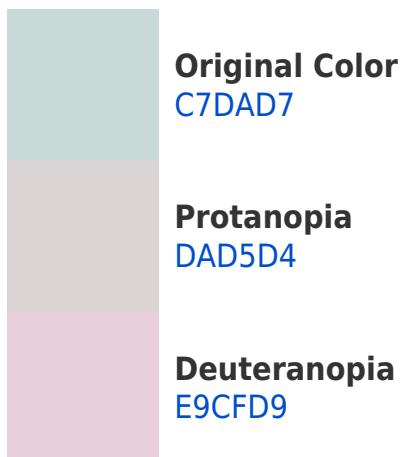


This preview shows how white text looks on a background with the Hex color C7DAD7.

# 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



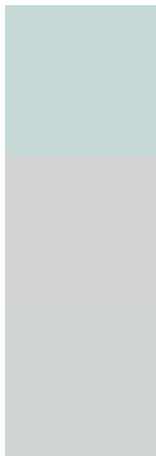
**Original Color**  
C7DAD7

**Protanomaly**  
D3D7D5

**Deuteranomaly**  
DDD3D8

**Tritanomaly**  
C9D8E2

# Monochromacy



**Original Color**  
C7DAD7

**Achromatopsia**  
D4D4D4

**Achromatomaly**  
CFD6D5

# CSS Examples

## Text

The CSS property to change the color of the text to Hex C7DAD7 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 #C7DAD7 looks like.

```
.text, #text, p{  
    color:#C7DAD7  
}
```

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 #C7DAD7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C7DAD7  
}
```

## Border

The CSS property to change the border of an element to Hex C7DAD7 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  
#C7DAD7 }
```

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

```
.border{ border-color:#C7DAD7 }
```

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

Here you see how a box with a 4 pixel #C7DAD7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C7DAD7; -webkit-box-shadow:4px 4px  
4px 4px #C7DAD7; box-shadow:4px 4px 4px  
4px #C7DAD7 }
```

# Background

The CSS property to change the background color of an element to Hex C7DAD7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C7DAD7 }
```

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

```
.background{ background-color:#C7DAD7 }
```

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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