

# Converting Colors

Hex(CFD9D0)

Have a look what the booklet for  
Hex(CFD9D0) contains.

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# **Color**

**Hex(CFD9D0)**

# Conversions

## Conversions Part 1

Format	Color
Hex	CFD9D0
RGB	207, 217, 208
RGB Percent	81%, 85%, 82%
CMY	0.1882, 0.1490, 0.1843
CMYK	0.05, 0.00, 0.04, 0.15
HSL	126°, 12%, 83%
HSV	126°, 5%, 85%
XYZ	61.9301, 67.4452, 69.4287
YIQ	212.9840, -3.0710, -4.9190

# Conversions

## Conversions Part 2

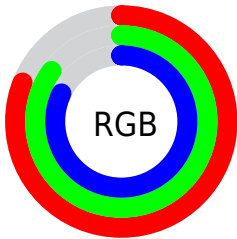
Format	Color
<a href="#">RYB</a>	<a href="#">207, 216, 217</a>
Decimal	<a href="#">13621712</a>
CIELab	<a href="#">85.73, -5.02, 3.25</a>
CIELCh	<a href="#">86, 5.976, 147.051</a>
Yxy	<a href="#">67.4452, 0.3115, 0.3393</a>
Android (android.graphics.Color)	<a href="#">4291811792 (0xFFCFD9D0)</a>
YUV	<a href="#">212.9840, -2.4571, -5.2480</a>
Hunter-Lab	<a href="#">82.1250, -9.1126, 7.3636</a>

# Details

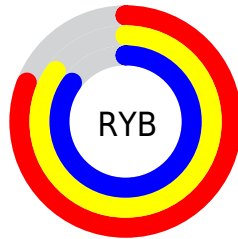
The Hex color **CFD9D0** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **D9CFD8**, and the grayscale version is **D5D5D5**.

A 20% lighter version of the original color is **FFFFFF**, and **99A29A** is the 20% darker color. If you saturate the color by 10%, you get **B9D9BC**, and if you desaturate by 10%, it is **E5D9E4**.

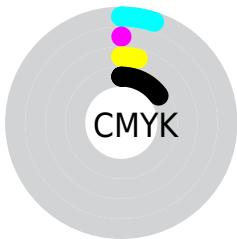
# Distribution



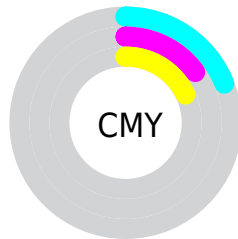
- Red (81%)
- Green (85%)
- Blue (82%)



- Red (81%)
- Yellow (85%)
- Blue (85%)



- Cyan (5%)
- Magenta (0%)
- Yellow (4%)
- Black (15%)



- Cyan (19%)
- Magenta (15%)
- Yellow (18%)

# Brightness & Saturation Gradients

These gradients show how the Hex color CFD9D0 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 CFD9D0 by changing the saturation by 10% instead.



■ CFD9D0

FFFFFF

■ CFD9D0

■ B3BDB4

■ 99A29A

■ 7F8880

■ 666F67

■ 4E564F

■ 373F38

■ 222922

■ 0B150D

■ 000000

 CFD9D0

 CFD9D0

 B9D9BC

 E5D9E4

 A4D9A9

 FAD9F7

 8ED995

 FFD9FF

 78D982

 62D96E

 4DD95B

 37D947

 21D934

 0CD920

# Harmonies

## Analogous

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



D5D8CC



CFD9D0



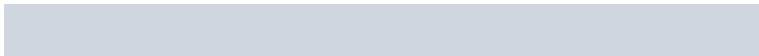
CADAD5

# Triad

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



CFD9D0



D0D7E1



E3D3D1

# Complementary

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



CFD9D0



D9CFD8

# 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.



E2D3D7



CFD9D0



D7D5E0

# Square

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



CFD9D0



CBD9E0



DDD3DD



E1D4CD

# Rectangle

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



CFD9D0



C9DAD9



DDD3DD



E3D3D3



# Sweetspot

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



CFD9D0



FCFFFD



D8D9CF



7E807E



000000



808080



# Same Dimension

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



CFD9D0



F0FFF1



CFD9D5



666E67



00AD11



002E05



# Inverse Universe

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



D9CFD8



FFF0FD



D9CFD3



6E666D



AD009C



2E0029



# Previews

## White Background



This preview shows how the Hex color CFD9D0 looks on a white background.

## Color Contrast Check

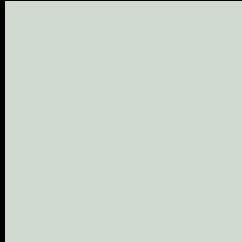
Large Text (above 18pt) WCAG AA × Fail

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 CFD9D0 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

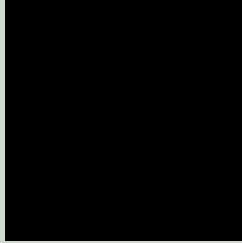
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

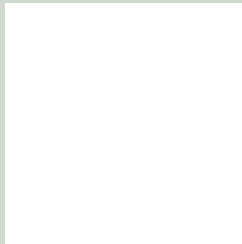
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex CFD9D0 Background



This preview shows how black text looks on a background with the Hex color CFD9D0.

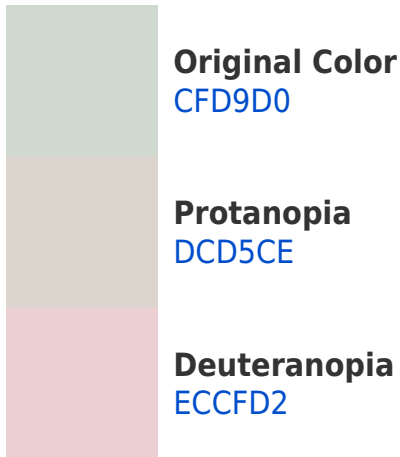


This preview shows how white text looks on a background with the Hex color CFD9D0.

# 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](#).

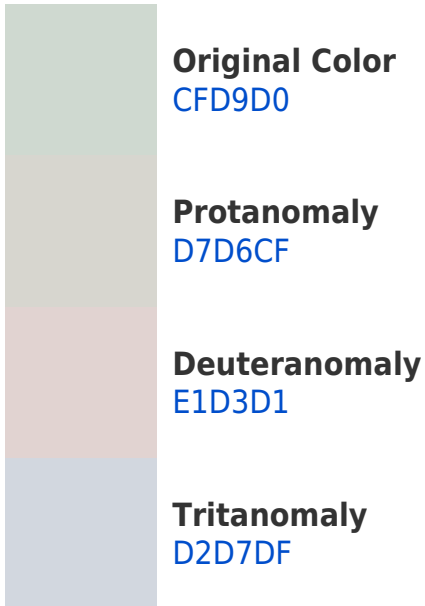
## Dichromacy





**Tritanopia**  
D3D6E7

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex CFD9D0 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 #CFD9D0 looks like.

```
.text, #text, p{  
    color:#CFD9D0  
}
```

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 #CFD9D0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CFD9D0
}
```

## Border

The CSS property to change the border of an element to Hex CFD9D0 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
#CFD9D0 }
```

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

```
.border{ border-color:#CFD9D0 }
```

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

Here you see how a box with a 4 pixel #CFD9D0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CFD9D0; -webkit-box-shadow:4px 4px  
4px 4px #CFD9D0; box-shadow:4px 4px 4px  
4px #CFD9D0 }
```

# Background

The CSS property to change the background color of an element to Hex CFD9D0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CFD9D0 }
```

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

```
.background{ background-color:#CFD9D0 }
```

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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