

# Converting Colors

Hex(CFD7C8)

Have a look what the booklet for  
Hex(CFD7C8) contains.

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# **Color**

**Hex(CFD7C8)**

# Conversions

## Conversions Part 1

Format	Color
Hex	CFD7C8
RGB	207, 215, 200
RGB Percent	81%, 84%, 78%
CMY	0.1882, 0.1569, 0.2157
CMYK	0.04, 0.00, 0.07, 0.16
HSL	92°, 16%, 81%
HSV	92°, 7%, 84%
XYZ	60.4579, 66.0364, 64.2034
YIQ	210.8980, 0.0470, -6.3610

# Conversions

## Conversions Part 2

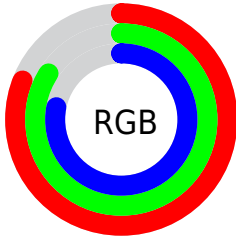
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	200, 215, 208
Decimal	13621192
CIE Lab	85.01, -5.40, 6.45
CIE LCh	85, 8.416, 129.942
Yxy	66.0364, 0.3170, 0.3463
Android (android.graphics.Color)	4291811272 (0xFFCFD7C8)
YUV	210.8980, -5.3727, -3.4185
Hunter-Lab	81.2628, -9.4094, 10.0406

# Details

The Hex color **CFD7C8** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **D0C8D7**, and the grayscale version is **D3D3D3**.

A 20% lighter version of the original color is **FFFFFF**, and **99A092** is the 20% darker color. If you saturate the color by 10%, you get **C4D7B3**, and if you desaturate by 10%, it is **DAD7DE**.

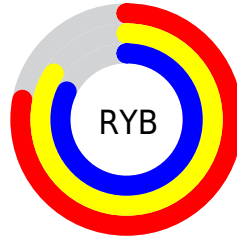
# Distribution



Red (81%)

Green (84%)

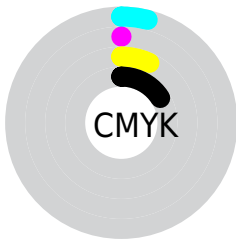
Blue (78%)



Red (78%)

Yellow (84%)

Blue (82%)

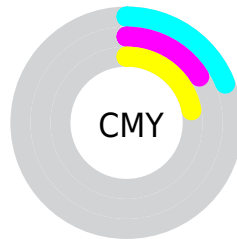


Cyan (4%)

Magenta (0%)

Yellow (7%)

Black (16%)



Cyan (19%)

Magenta (16%)

Yellow (22%)

# Brightness & Saturation Gradients

These gradients show how the Hex color CFD7C8 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 CFD7C8 by changing the saturation by 10% instead.



■ CFD7C8

FFFFFF

■ CFD7C8

■ B3BBAD

■ 99A092

■ 7F8678

■ 666D60

■ 4E5548

■ 373D31

■ 21281D

■ 0C1302

■ 000000

 CFD7C8

 CFD7C8

 C4D7B3

 DAD7DE

 B8D79D

 E6D7F3

 ADD788

 F1D7FF

 A1D772

 FDD7FF

 96D75D

 FFD7FF

 8AD747

 7FD731

 73D71C

 68D706

# Harmonies

## Analogous

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



D8D5C5



CFD7C8



C7D9CF

# Triad

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



CFD7C8



C7D7E3



E6CFD2

# Complementary

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



CFD7C8



D0C8D7

# 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.



E1D0DA



CFD7C8



CFD4E4

# Square

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



CFD7C8



C2D8DE



D9D1E1



E5D0CA

# Rectangle

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



CFD7C8



C3D9D4



D9D1E1



E5CFD5



# Sweetspot

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



CFD7C8



FCFFFA



D7D0C8



7E807D



000000



808080



# Same Dimension

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



CFD7C8



F4FFE8



C8D7C9



656B60



50AB00



142B00



# Inverse Universe

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



D0C8D7



F5EBFF



D7C8D7



66606B



5B00AB

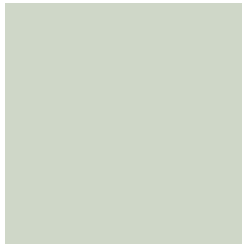


17002B



# Previews

## White Background



This preview shows how the Hex color CFD7C8 looks on a white background.

## Color Contrast Check

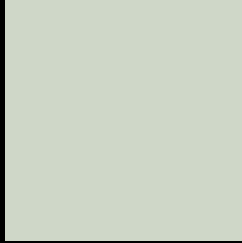
Large Text (above 18pt) WCAG AA × Fail

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 CFD7C8 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

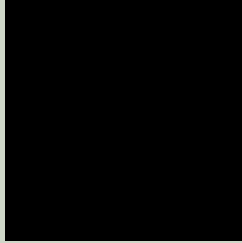
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

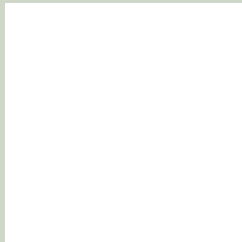
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex CFD7C8 Background



This preview shows how black text looks on a background with the Hex color CFD7C8.

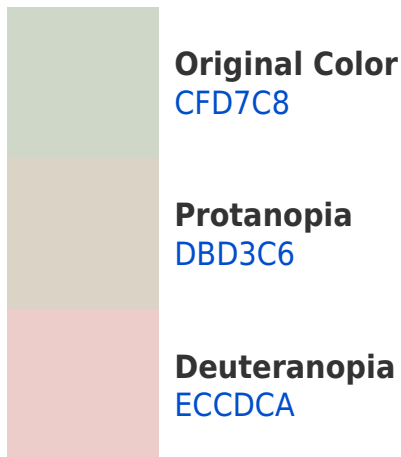


This preview shows how white text looks on a background with the Hex color CFD7C8.

# 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**  
D3D3E4

# Trichromacy



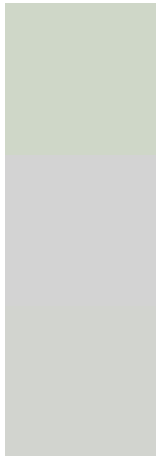
**Original Color**  
CFD7C8

**Protanomaly**  
D7D4C7

**Deuteranomaly**  
E1D1C9

**Tritanomaly**  
D2D4DA

# Monochromacy



**Original Color**  
CFD7C8

**Achromatopsia**  
D3D3D3

**Achromatomaly**  
D2D4CF

# CSS Examples

## Text

The CSS property to change the color of the text to Hex CFD7C8 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 #CFD7C8 looks like.

```
.text, #text, p{  
    color:#CFD7C8  
}
```

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 #CFD7C8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CFD7C8 }  
}
```

## Border

The CSS property to change the border of an element to Hex CFD7C8 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 #CFD7C8 }  
}
```

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

```
.border{ border-color:#CFD7C8 }
```

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

Here you see how a box with a 4 pixel #CFD7C8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CFD7C8; -webkit-box-shadow:4px 4px  
4px 4px #CFD7C8; box-shadow:4px 4px 4px  
4px #CFD7C8 }
```

# Background

The CSS property to change the background color of an element to Hex CFD7C8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CFD7C8 }
```

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

```
.background{ background-color:#CFD7C8 }
```

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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