

# Converting Colors

Hex(C3D7C7)

Have a look what the booklet for  
Hex(C3D7C7) contains.

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# **Color**

**Hex(C3D7C7)**

# Conversions

## Conversions Part 1

Format	Color
Hex	C3D7C7
RGB	195, 215, 199
RGB Percent	76%, 84%, 78%
CMY	0.2353, 0.1569, 0.2196
CMYK	0.09, 0.00, 0.07, 0.16
HSL	132°, 20%, 80%
HSV	132°, 9%, 84%
XYZ	57.1149, 64.3265, 63.4388
YIQ	207.1960, -6.7840, -9.2160

# Conversions

## Conversions Part 2

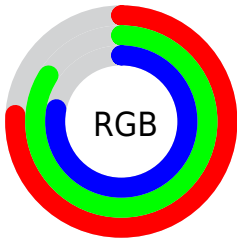
<b>Format</b>	<b>Color</b>
<b>RYB</b>	195, 212, 215
Decimal	12834759
CIELab	84.14, -9.69, 5.60
CIElCh	84, 11.193, 149.952
Yxy	64.3265, 0.3089, 0.3479
Android (android.graphics.Color)	4291024839 (0xFFC3D7C7)
YUV	207.1960, -4.0406, -10.6959
Hunter-Lab	80.2038, -13.2428, 9.2460

# Details

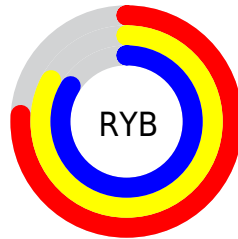
The Hex color **C3D7C7** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **D7C3D3**, and the grayscale version is **CFCFCF**.

A 20% lighter version of the original color is **FCFFFF**, and **8DA091** is the 20% darker color. If you saturate the color by 10%, you get **AED7B6**, and if you desaturate by 10%, it is **D9D7D8**.

# Distribution



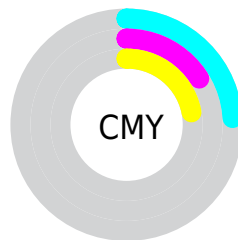
- Red (76%)
- Green (84%)
- Blue (78%)



- Red (76%)
- Yellow (83%)
- Blue (84%)



- Cyan (9%)
- Magenta (0%)
- Yellow (7%)
- Black (16%)



- Cyan (24%)
- Magenta (16%)
- Yellow (22%)

# Brightness & Saturation Gradients

These gradients show how the Hex color C3D7C7 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 C3D7C7 by changing the saturation by 10% instead.



 C3D7C7

 C3D7C7

FFFFFF

 A8BBAC

 FCFFFF

 8DA091

 748678

 5B6D5F

 435447

 2D3D31

 18271C

 001301

 000000

 C3D7C7

 C3D7C7

 AED7B6

 D9D7D8

 98D7A5

 EED7E9

 83D793

 FFD7FB

 6DD782

 FFD7FF

 57D771

 42D760

 2DD74F

 17D73D

 01D72C

# Harmonies

## Analogous

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



CFD4BF



C3D7C7



BAD8D1

# Triad

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



C3D7C7



C7D3E7



E9CBC8

# Complementary

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



C3D7C7



D7C3D3

# 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.



E7CBD2



C3D7C7



D4CFE4

# Square

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



C3D7C7



BCD6E4



E0CCDD



E4CEC0

# Rectangle

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



C3D7C7



B8D8D9



E0CCDD



E9CBCB



# Sweetspot

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



C3D7C7



F7FFF9



D3D7C3



7A807B



000000



808080

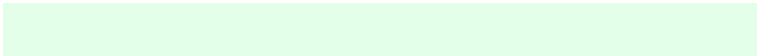


# Same Dimension

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



C3D7C7



E3FFE9



C3D7D1



606B63



00AB22



002B09



# Inverse Universe

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



D7C3D3



FFE3F9



D7C3C9



6B6069



AB0089



2B0023



# Previews

## White Background



This preview shows how the Hex color C3D7C7 looks on a white background.

## Color Contrast Check

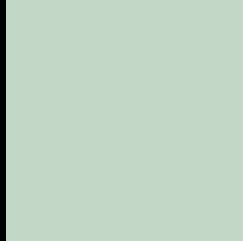
Large Text (above 18pt) WCAG AA × Fail

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 C3D7C7 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

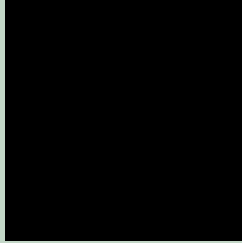
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

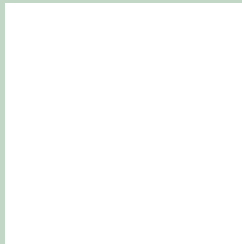
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex C3D7C7 Background



This preview shows how black text looks on a background with the Hex color C3D7C7.

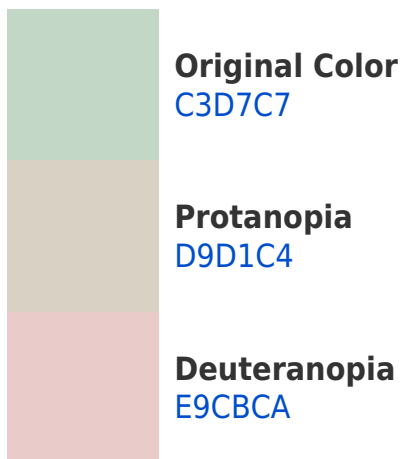


This preview shows how white text looks on a background with the Hex color C3D7C7.

# 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](#).

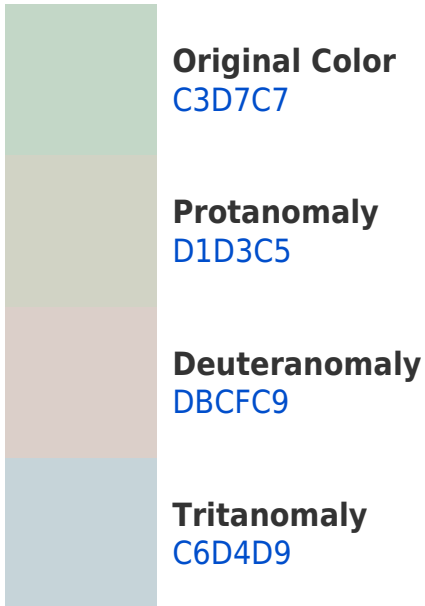
## Dichromacy



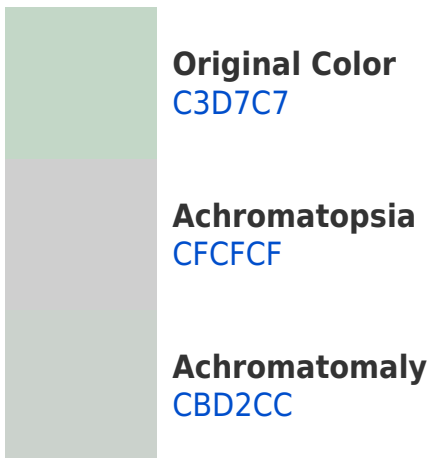


**Tritanopia**  
C8D3E4

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex C3D7C7 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 #C3D7C7 looks like.

```
.text, #text, p{  
    color:#C3D7C7  
}
```

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 #C3D7C7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C3D7C7
}
```

## Border

The CSS property to change the border of an element to Hex C3D7C7 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
#C3D7C7 }
```

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

```
.border{ border-color:#C3D7C7 }
```

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

Here you see how a box with a 4 pixel `#C3D7C7` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C3D7C7; -webkit-box-shadow:4px 4px  
4px 4px #C3D7C7; box-shadow:4px 4px 4px  
4px #C3D7C7 }
```

# Background

The CSS property to change the background color of an element to Hex C3D7C7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C3D7C7 }
```

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

```
.background{ background-color:#C3D7C7 }
```

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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