

# Converting Colors

Hex(C3D4D7)

Have a look what the booklet for  
Hex(C3D4D7) contains.

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# **Color**

**Hex(C3D4D7)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	C3D4D7
RGB	195, 212, 215
RGB Percent	76%, 83%, 84%
CMY	0.2353, 0.1686, 0.1569
CMYK	0.09, 0.01, 0.00, 0.16
HSL	189°, 20%, 80%
HSV	189°, 9%, 84%
XYZ	58.3149, 63.5954, 73.4916
YIQ	207.2590, -11.0950, -2.6710

# Conversions

## Conversions Part 2

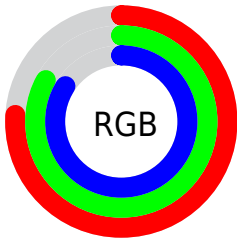
Format	Color
<a href="#">RYB</a>	<a href="#">195, 204, 215</a>
Decimal	<a href="#">12834007</a>
CIELab	<a href="#">83.75, -5.11, -3.45</a>
CIELCh	<a href="#">84, 6.166, 213.987</a>
Yxy	<a href="#">63.5954, 0.2984, 0.3255</a>
Android (android.graphics.Color)	<a href="#">4291024087</a> ( <a href="#">0xFFC3D4D7</a> )
YUV	<a href="#">207.2590, 3.8163, -10.7511</a>
Hunter-Lab	<a href="#">79.7467, -9.0283, 1.1832</a>

# Details

The Hex color **C3D4D7** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **D7C6C3**, and the grayscale version is **CFCFCF**.

A 20% lighter version of the original color is **FCFFFF**, and **8D9DA0** is the 20% darker color. If you saturate the color by 10%, you get **AED1D7**, and if you desaturate by 10%, it is **D9D7D7**.

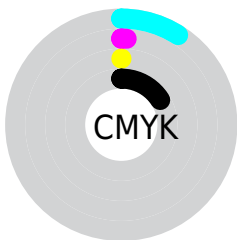
# Distribution



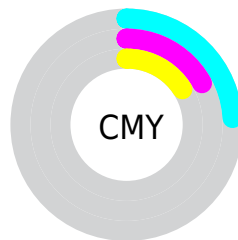
- Red (76%)
- Green (83%)
- Blue (84%)



- Red (76%)
- Yellow (80%)
- Blue (84%)



- Cyan (9%)
- Magenta (1%)
- Yellow (0%)
- Black (16%)



- Cyan (24%)
- Magenta (17%)
- Yellow (16%)

# Brightness & Saturation Gradients

These gradients show how the Hex color C3D4D7 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 C3D4D7 by changing the saturation by 10% instead.



■ C3D4D7

FFFFFF

■ FCFFFF

■ C3D4D7

■ A8B8BB

■ 8D9DA0

■ 748386

■ 5B6A6D

■ 435255

■ 2D3B3D

■ 182528

■ 001113

■ 000000

 C3D4D7

 C3D4D7

 AED1D7

 D9D7D7

 98CED7

 EEDAD7

 83CAD7

 FFDED7

 6DC7D7

 FFE1D7

 57C4D7

 FFE4D7

 42C1D7

 FFE7D7

 2DBDD7

 FFEBD7

 17BAD7

 FFEED7

 01B7D7

 FFF1D7

# Harmonies

## Analogous

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



C4D4D1



C3D4D7



C6D3DB

# Triad

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



C3D4D7



D9CED6



D5D1C5

# Complementary

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



C3D4D7



D7C6C3

# 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.



DBCFC7



C3D4D7



DDCDD0

# Square

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



C3D4D7



D3CFDA



DECDCB



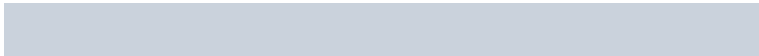
CED2C7

# Rectangle

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



C3D4D7



CAD2DC



DECDCB



D7D0C5



# Sweetspot

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



C3D4D7



F7FEFF



C3D7C6



7A7F80



000000



808080

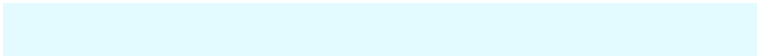


# Same Dimension

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



C3D4D7



E3FBFF



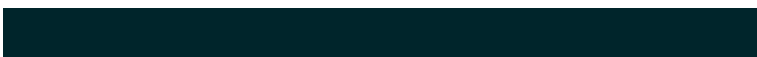
C3CAD7



60696B



0091AB



00252B



# Inverse Universe

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



D7C3D4



FFE3FB



D7D0C3



6B6069



AB0091

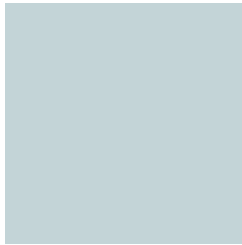


2B0025



# Previews

## White Background



This preview shows how the Hex color C3D4D7 looks on a white background.

## Color Contrast Check

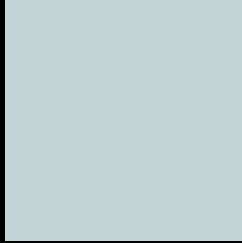
Large Text (above 18pt) WCAG AA × Fail

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 C3D4D7 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

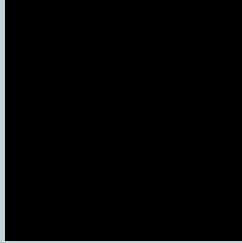
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

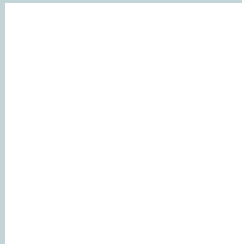
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex C3D4D7 Background



This preview shows how black text looks on a background with the Hex color C3D4D7.

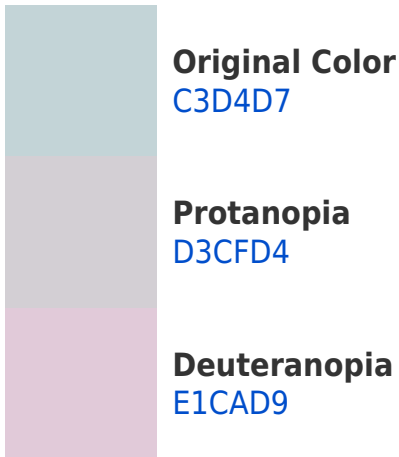


This preview shows how white text looks on a background with the Hex color C3D4D7.

# 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](#).

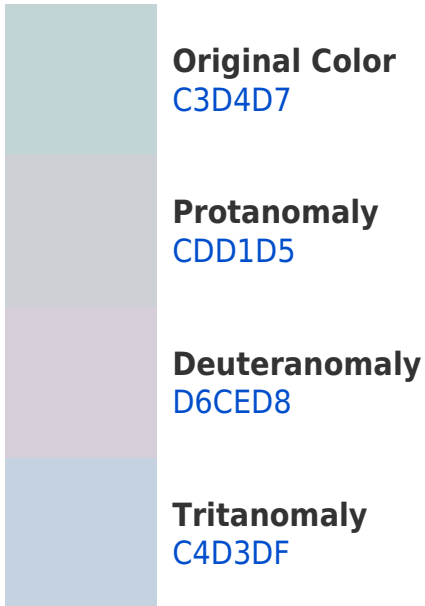
## Dichromacy



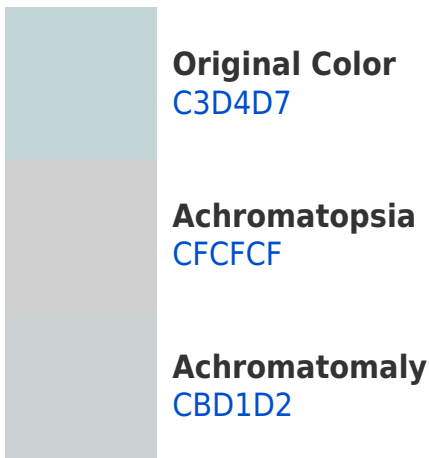


**Tritanopia**  
C5D2E3

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex C3D4D7 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 #C3D4D7 looks like.

```
.text, #text, p{  
    color:#C3D4D7  
}
```

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 #C3D4D7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C3D4D7
}
```

## Border

The CSS property to change the border of an element to Hex C3D4D7 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
#C3D4D7 }
```

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

```
.border{ border-color:#C3D4D7 }
```

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

Here you see how a box with a 4 pixel #C3D4D7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C3D4D7; -webkit-box-shadow:4px 4px  
4px 4px #C3D4D7; box-shadow:4px 4px 4px  
4px #C3D4D7 }
```

# Background

The CSS property to change the background color of an element to Hex C3D4D7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C3D4D7 }
```

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

```
.background{ background-color:#C3D4D7 }
```

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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