

Converting Colors

Hex(C3D7D7)

Have a look what the booklet for
Hex(C3D7D7) contains.

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Color

Hex(C3D7D7)

Conversions

Conversions Part 1

Format	Color
Hex	C3D7D7
RGB	195, 215, 215
RGB Percent	76%, 84%, 84%
CMY	0.2353, 0.1569, 0.1569
CMYK	0.09, 0.00, 0.00, 0.16
HSL	180°, 20%, 80%
HSV	180°, 9%, 84%
XYZ	59.0719, 65.1093, 73.7439
YIQ	209.0200, -11.9200, -4.2400

Conversions

Conversions Part 2

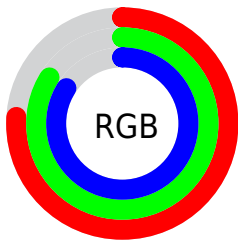
Format	Color
RYB	195, 205, 215
Decimal	12834775
CIELab	84.54, -6.67, -2.29
CIElCh	85, 7.051, 198.981
Yxy	65.1093, 0.2985, 0.3290
Android (android.graphics.Color)	4291024855 (0xFFC3D7D7)
YUV	209.0200, 2.9481, -12.2955
Hunter-Lab	80.6903, -10.5316, 2.2973

Details

The Hex color **C3D7D7** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **D7C3C3**, and the grayscale version is **D1D1D1**.

A 20% lighter version of the original color is **FCFFFF**, and **8DA0A0** is the 20% darker color. If you saturate the color by 10%, you get **AED7D7**, and if you desaturate by 10%, it is **D9D7D7**.

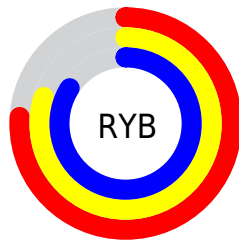
Distribution



Red (76%)

Green (84%)

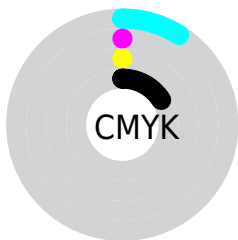
Blue (84%)



Red (76%)

Yellow (80%)

Blue (84%)

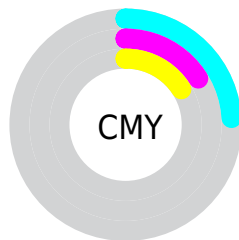


Cyan (9%)

Magenta (0%)

Yellow (0%)

Black (16%)



Cyan (24%)

Magenta (16%)

Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the Hex color C3D7D7 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 C3D7D7 by changing the saturation by 10% instead.

■ C3D7D7

FFFFFF

■ FCFFFF

■ C3D7D7

■ A8BBBB

■ 8DA0A0

■ 748686

■ 5B6D6D

■ 435555

■ 2D3D3E

■ 172828

■ 001313

■ 000000

 C3D7D7

 C3D7D7

 AED7D7

 D9D7D7

 98D7D7

 EED7D7

 83D7D7

 FFD7D7

 6DD7D7

 57D7D7

 42D7D7

 2DD7D7

 17D7D7

 01D7D7

Harmonies

Analogous

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



C6D7D0



C3D7D7



C4D6DD

Triad

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



C3D7D7



D9D0DC



DBD2C6

Complementary

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



C3D7D7



D7C3C3

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.



E0D0C9



C3D7D7



DFCFD6

Square

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



C3D7D7



D1D2DF



E2CFCF



D4D4C6

Rectangle

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



C3D7D7



C8D5DF



E2CFCF



DDD1C7

Sweetspot

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



C3D7D7



F7FFFF



C3D7C3



7A8080



000000



808080

Same Dimension

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



C3D7D7



E3FFFF



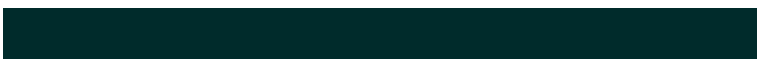
C3CDD7



606B6B



00ABAB



002B2B

Inverse Universe

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



D7C3D7



FFE3FF



D7CDC3



6B606B



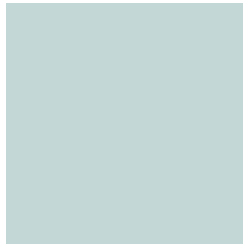
AB00AB



2B002B

Previews

White Background



This preview shows how the Hex color C3D7D7 looks on a white background.

Color Contrast Check

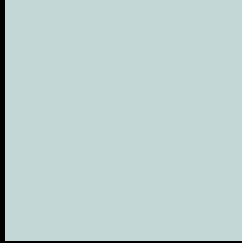
Large Text (above 18pt) WCAG AA × Fail

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 C3D7D7 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

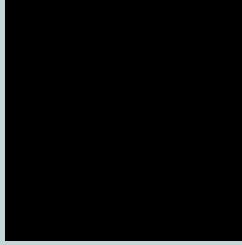
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

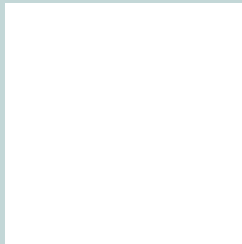
Any Text WCAG AAA ✓ Pass

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

Hex C3D7D7 Background



This preview shows how black text looks on a background with the Hex color C3D7D7.

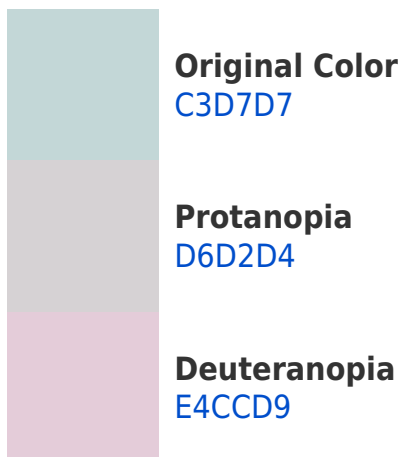


This preview shows how white text looks on a background with the Hex color C3D7D7.

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](#).

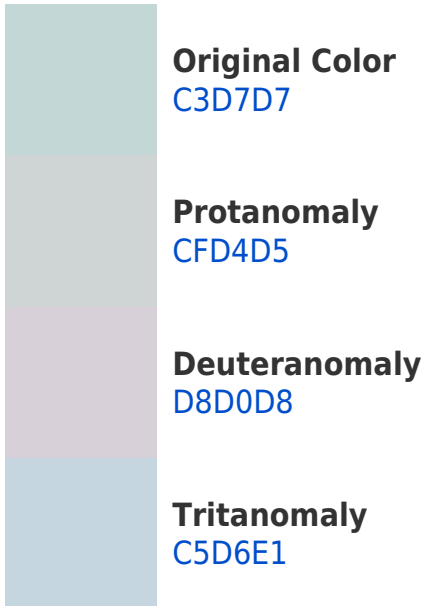
Dichromacy



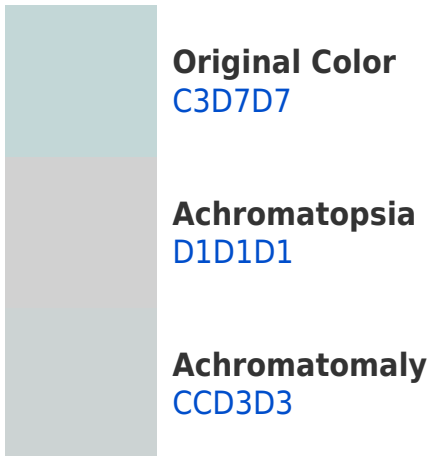


Tritanopia
C6D5E6

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C3D7D7 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 #C3D7D7 looks like.

```
.text, #text, p{  
    color:#C3D7D7  
}
```

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 #C3D7D7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C3D7D7
}
```

Border

The CSS property to change the border of an element to Hex C3D7D7 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
#C3D7D7 }
```

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

```
.border{ border-color:#C3D7D7 }
```

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

Here you see how a box with a 4 pixel `#C3D7D7` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C3D7D7; -webkit-box-shadow:4px 4px  
4px 4px #C3D7D7; box-shadow:4px 4px 4px  
4px #C3D7D7 }
```

Background

The CSS property to change the background color of an element to Hex C3D7D7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C3D7D7 }
```

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

```
.background{ background-color:#C3D7D7 }
```

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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