

# Converting Colors

Hex(C3D9CB)

Have a look what the booklet for  
Hex(C3D9CB) contains.

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# **Color**

**Hex(C3D9CB)**

# Conversions

## Conversions Part 1

Format	Color
Hex	C3D9CB
RGB	195, 217, 203
RGB Percent	76%, 85%, 80%
CMY	0.2353, 0.1490, 0.2039
CMYK	0.10, 0.00, 0.06, 0.15
HSL	142°, 22%, 81%
HSV	142°, 10%, 85%
XYZ	58.0980, 65.5396, 66.0882
YIQ	208.8260, -8.6180, -9.0180

# Conversions

## Conversions Part 2

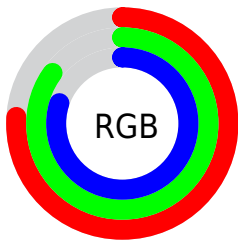
Format	Color
<a href="#">RYB</a>	<a href="#">195, 211, 217</a>
Decimal	<a href="#">12835275</a>
CIELab	<a href="#">84.76, -9.98, 4.39</a>
CIElCh	<a href="#">85, 10.900, 156.256</a>
Yxy	<a href="#">65.5396, 0.3062, 0.3454</a>
Android (android.graphics.Color)	<a href="#">4291025355</a> ( <a href="#">0xFFC3D9CB</a> )
YUV	<a href="#">208.8260, -2.8722, -12.1254</a>
Hunter-Lab	<a href="#">80.9565, -13.5744, 8.2687</a>

# Details

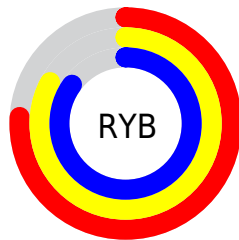
The Hex color **C3D9CB** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **D9C3D1**, and the grayscale version is **D1D1D1**.

A 20% lighter version of the original color is **FCFFFF**, and **8DA295** is the 20% darker color. If you saturate the color by 10%, you get **ADD9BD**, and if you desaturate by 10%, it is **D9D9D9**.

# Distribution



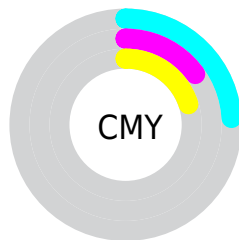
- Red (76%)
- Green (85%)
- Blue (80%)



- Red (76%)
- Yellow (83%)
- Blue (85%)



- Cyan (10%)
- Magenta (0%)
- Yellow (6%)
- Black (15%)



- Cyan (24%)
- Magenta (15%)
- Yellow (20%)

# Brightness & Saturation Gradients

These gradients show how the Hex color C3D9CB 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 C3D9CB by changing the saturation by 10% instead.





C3D9CB



C3D9CB

FFFFFF



A8BDB0



FCFFFF



8DA295



74887B



5B6F62



43564A



2D3F34



18291F



001506



000000

 C3D9CB

 C3D9CB

 ADD9BD

 D9D9D9

 98D9AF

 EED9E7

 82D9A2

 FFD9F4

 6CD994

 FFD9FF

 56D986

 41D978

 2BD96A

 15D95D

 00D94F

# Harmonies

## Analogous

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



CED7C3



C3D9CB



BCDAD5

# Triad

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



C3D9CB



CCD4E8



E9CEC8

# Complementary

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



C3D9CB



D9C3D1

# 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.



E9CDD2



C3D9CB



D8D0E4

# Square

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



C3D9CB



C0D7E6



E3CEDC



E4D0C1

# Rectangle

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



C3D9CB



BADADC



E3CEDC



EACDCB



# Sweetspot

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



C3D9CB



F7FFFA



D1D9C3



7A807C



000000



808080

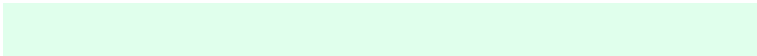


# Same Dimension

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



C3D9CB



E0FFEC



C3D9D6



636E67



00AD3F



002E11



# Inverse Universe

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



D9C3D1



FFE0F4



D9C3C6



6E636A



AD006E

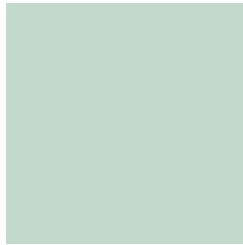


2E001D



# Previews

## White Background



This preview shows how the Hex color C3D9CB looks on a white background.

## Color Contrast Check

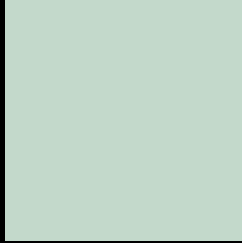
Large Text (above 18pt) WCAG AA × Fail

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 C3D9CB looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

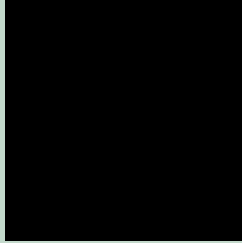
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

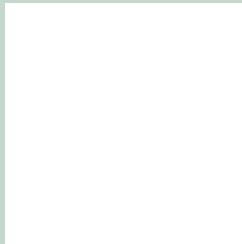
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex C3D9CB Background



This preview shows how black text looks on a background with the Hex color C3D9CB.

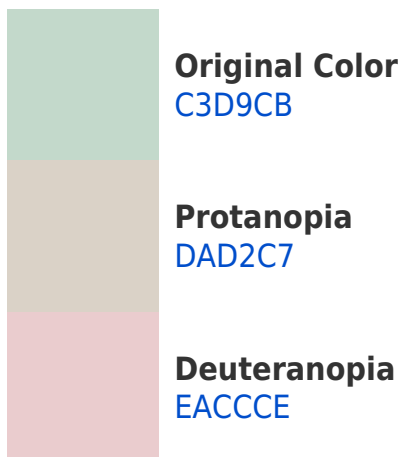


This preview shows how white text looks on a background with the Hex color C3D9CB.

# 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**  
C7D5E6

# Trichromacy



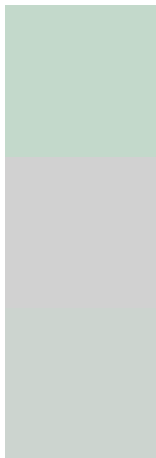
**Original Color**  
C3D9CB

**Protanomaly**  
D2D5C8

**Deuteranomaly**  
DCD1CD

**Tritanomaly**  
C6D6DC

# Monochromacy



**Original Color**  
C3D9CB

**Achromatopsia**  
D1D1D1

**Achromatomaly**  
CCD4CF

# CSS Examples

## Text

The CSS property to change the color of the text to Hex C3D9CB 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 #C3D9CB looks like.

```
.text, #text, p{  
    color:#C3D9CB  
}
```

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 #C3D9CB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C3D9CB  
}
```

## Border

The CSS property to change the border of an element to Hex C3D9CB 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  
#C3D9CB }
```

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

```
.border{ border-color:#C3D9CB }
```

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

Here you see how a box with a 4 pixel #C3D9CB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C3D9CB; -webkit-box-shadow:4px 4px  
4px 4px #C3D9CB; box-shadow:4px 4px 4px  
4px #C3D9CB }
```

# Background

The CSS property to change the background color of an element to Hex C3D9CB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C3D9CB }
```

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

```
.background{ background-color:#C3D9CB }
```

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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