

# Converting Colors

Hex(C6DBC7)

Have a look what the booklet for  
Hex(C6DBC7) contains.

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# **Color**

**Hex(C6DBC7)**

# Conversions

## Conversions Part 1

Format	Color
Hex	C6DBC7
RGB	198, 219, 199
RGB Percent	78%, 86%, 78%
CMY	0.2235, 0.1412, 0.2196
CMYK	0.10, 0.00, 0.09, 0.14
HSL	123°, 23%, 82%
HSV	123°, 10%, 86%
XYZ	58.9290, 66.7923, 63.8191
YIQ	210.4410, -6.0960, -10.6720

# Conversions

## Conversions Part 2

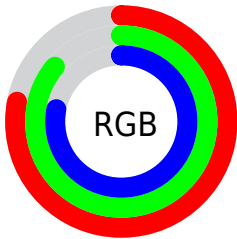
<b>Format</b>	<b>Color</b>
<b>RYB</b>	198, 218, 219
Decimal	13032391
CIELab	85.40, -10.71, 7.45
CIELCh	85, 13.049, 145.188
Yxy	66.7923, 0.3109, 0.3524
Android (android.graphics.Color)	4291222471 (0xFFC6DBC7)
YUV	210.4410, -5.6404, -10.9108
Hunter-Lab	81.7266, -14.3139, 10.9099

# Details

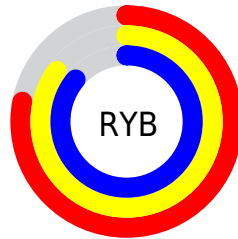
The Hex color **C6DBC7** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **DBC6DA**, and the grayscale version is **D3D3D3**.

A 20% lighter version of the original color is **FFFFFF**, and **90A491** is the 20% darker color. If you saturate the color by 10%, you get **B0DBB2**, and if you desaturate by 10%, it is **DCDBDC**.

# Distribution



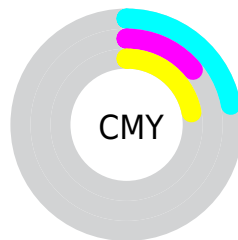
- Red (78%)
- Green (86%)
- Blue (78%)



- Red (78%)
- Yellow (85%)
- Blue (86%)



- Cyan (10%)
- Magenta (0%)
- Yellow (9%)
- Black (14%)



- Cyan (22%)
- Magenta (14%)
- Yellow (22%)

# Brightness & Saturation Gradients

These gradients show how the Hex color C6DBC7 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 C6DBC7 by changing the saturation by 10% instead.



 C6DBC7

FFFFFF

 C6DBC7

 ABBFAC

 90A491

 768A77

 5E705F

 465847

 2F4031

 1A2A1C

 001701

 000000

 C6DBC7

 C6DBC7

 B0DBB2

 DCDBDC

 9ADB9D

 F2DBF1

 84DB88

 FFDBFF

 6EDB74

 59DB5F

 43DB4A

 2DDB35

 17DB20

 01DB0B

# Harmonies

## Analogous

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



D4D8BF



C6DBC7



BBDDD3

# Triad

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



C6DBC7



C6D7EE



F0CECB

# Complementary

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



C6DBC7



DBC6DA

# 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.



EDCDD8



C6DBC7



D5D3EC

# Square

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



C6DBC7



BADBE9



E4CFE4



ECD0C2

# Rectangle

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



C6DBC7



B7DDDB



E4CFE4



F0CDCF



# Sweetspot

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



C6DBC7



F7FFF8



DADBC6



7A807B



000000



808080

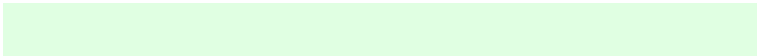


# Same Dimension

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



C6DBC7



E0FFE2



C6DBD1



636E63



00AD08



002E02



# Inverse Universe

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



DBC6DA



FFE0FE



DBC6D0



6E636D



AD00A5



2E002C



# Previews

## White Background



This preview shows how the Hex color C6DBC7 looks on a white background.

## Color Contrast Check

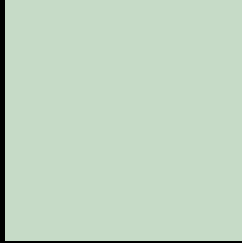
Large Text (above 18pt) WCAG AA × Fail

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 C6DBC7 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

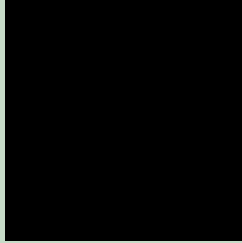
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

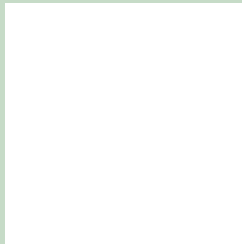
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex C6DBC7 Background



This preview shows how black text looks on a background with the Hex color C6DBC7.

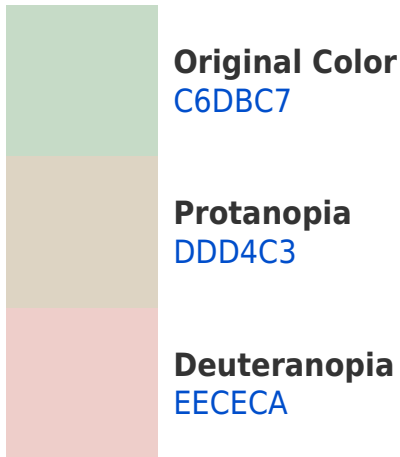


This preview shows how white text looks on a background with the Hex color C6DBC7.

# 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](#).

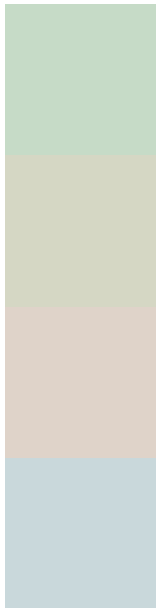
## Dichromacy





**Tritanopia**  
CBD6E7

# Trichromacy



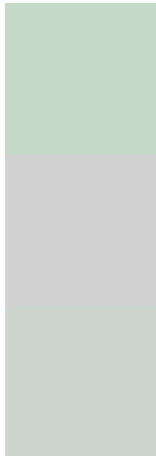
**Original Color**  
C6DBC7

**Protanomaly**  
D5D7C4

**Deuteranomaly**  
DFD3C9

**Tritanomaly**  
C9D8DB

# Monochromacy



**Original Color**  
C6DBC7

**Achromatopsia**  
D2D2D2

**Achromatomaly**  
CED5CE

# CSS Examples

## Text

The CSS property to change the color of the text to Hex C6DBC7 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 #C6DBC7 looks like.

```
.text, #text, p{  
  color:#C6DBC7  
}
```

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 #C6DBC7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C6DBC7
}
```

## Border

The CSS property to change the border of an element to Hex C6DBC7 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
#C6DBC7 }
```

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

```
.border{ border-color:#C6DBC7 }
```

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

Here you see how a box with a 4 pixel `#C6DBC7` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C6DBC7; -webkit-box-shadow:4px 4px  
4px 4px #C6DBC7; box-shadow:4px 4px 4px  
4px #C6DBC7 }
```

# Background

The CSS property to change the background color of an element to Hex C6DBC7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C6DBC7 }
```

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

```
.background{ background-color:#C6DBC7 }
```

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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