

# Converting Colors

Hex(CECBD0)

Have a look what the booklet for  
Hex(CECBD0) contains.

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# **Color**

**Hex(CECBD0)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	CECBDO
RGB	206, 203, 208
RGB Percent	81%, 80%, 82%
CMY	0.1922, 0.2039, 0.1843
CMYK	0.01, 0.02, 0.00, 0.18
HSL	276°, 5%, 81%
HSV	276°, 2%, 82%
XYZ	58.1947, 60.3877, 68.2633
YIQ	204.4670, 0.1830, 2.1910

# Conversions

## Conversions Part 2

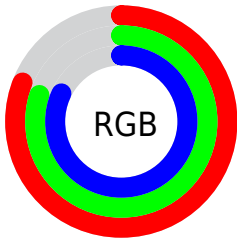
Format	Color
R <sub>Y</sub> B	206, 203, 208
Decimal	13552592
CIE Lab	82.05, 1.95, -2.13
CIE LCh	82, 2.884, 312.528
Yxy	60.3877, 0.3115, 0.3232
Android (android.graphics.Color)	4291742672 (0xFFCECBD0)
YUV	204.4670, 1.7418, 1.3444
Hunter-Lab	77.7096, -2.3176, 2.3139

# Details

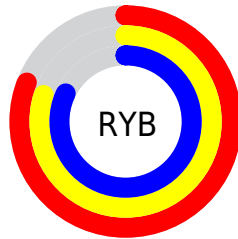
The Hex color **CECBD0** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **CDD0CB**, and the grayscale version is **CCCCCC**.

A 20% lighter version of the original color is **FFFFFF**, and **98959A** is the 20% darker color. If you saturate the color by 10%, you get **C6B6D0**, and if you desaturate by 10%, it is **D6E0D0**.

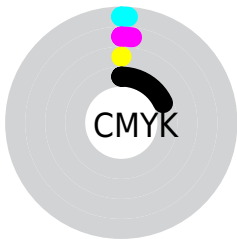
# Distribution



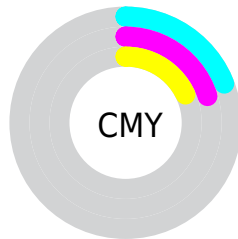
- Red (81%)
- Green (80%)
- Blue (82%)



- Red (81%)
- Yellow (80%)
- Blue (82%)



- Cyan (1%)
- Magenta (2%)
- Yellow (0%)
- Black (18%)



- Cyan (19%)
- Magenta (20%)
- Yellow (18%)

# Brightness & Saturation Gradients

These gradients show how the Hex color CECBD0 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 CECBD0 by changing the saturation by 10% instead.



■ CECBD0

FFFFFF

■ CECBD0

■ B3B0B4

■ 98959A

■ 7E7B80

■ 656267

■ 4D4B4F

■ 363438

■ 211F23

■ 0A060D

■ 000000

 CECBD0

 CECBD0

 C6B6D0

 D6E0D0

 BDA1D0

 DFF5D0

 B58DD0

 E7FFD0

 AD78D0

 EFFF00

 A463D0

 F8FFD0

 9C4ED0

 FFFF00

 9439D0

 8B25D0

 8310D0

# Harmonies

## Analogous

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



CBCCD1



CECBD0



D1CACE

# Triad

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



CECBD0



D0CBC7



C6CECD

# Complementary

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



CECB D0



CDD0 CB

# 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.



C7CECA



CECBD0



CDCCC7

# Square

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



CECBD0



D2CBC8



CACDC8



C6CDD0

# Rectangle

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



CECBD0



D2CACC



CACDC8



C6CECC



# Sweetspot

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



CECB00



FFC0CB



808080



404040



000000



606060



# Same Dimension

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



CECB00



FCF7FF



D0CB00



676469



6500A8



180029



# Inverse Universe

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



D0CBCD



FFF7FA



CBD0CB



696466



A80043

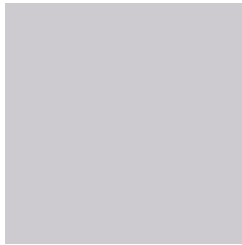


290010



# Previews

## White Background



This preview shows how the Hex color CECBD0 looks on a white background.

## Color Contrast Check

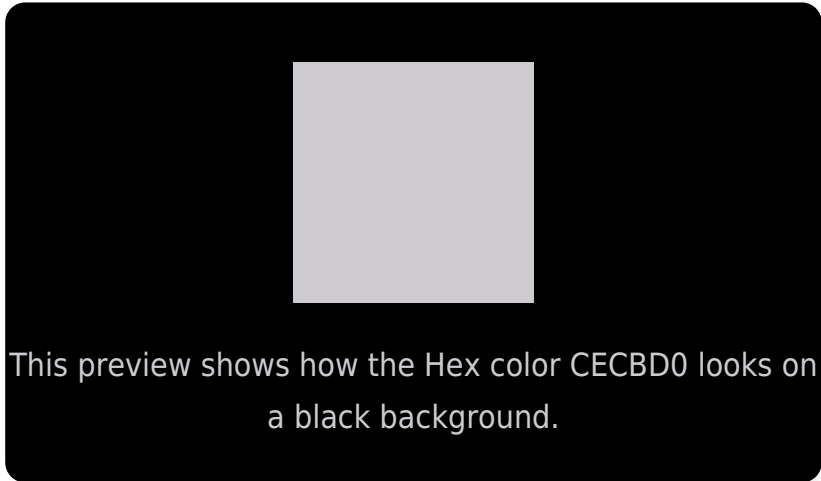
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

# Black Background



## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

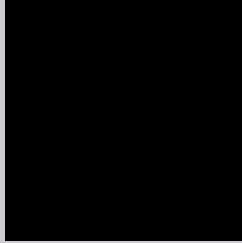
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

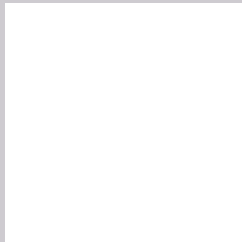
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex CECBD0 Background



This preview shows how black text looks on a background with the Hex color CECBD0.

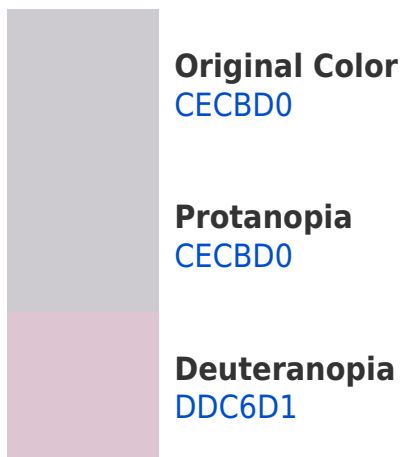


This preview shows how white text looks on a background with the Hex color CECBD0.

# 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





# Trichromacy



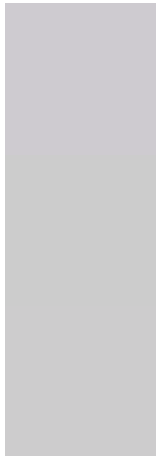
**Original Color**  
CECBD0

**Protanomaly**  
CECBD0

**Deuteranomaly**  
D8C8D1

**Tritanomaly**  
CFCAD6

# Monochromacy



**Original Color**  
CECBD0

**Achromatopsia**  
CCCCCC

**Achromatomaly**  
CDCCCD

# CSS Examples

## Text

The CSS property to change the color of the text to Hex CECBD0 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 #CECBD0 looks like.

```
.text, #text, p{  
    color:#CECBD0  
}
```

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 #CECBD0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CECBD0
}
```

## Border

The CSS property to change the border of an element to Hex CECBD0 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
#CECBD0 }
```

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

```
.border{ border-color:#CECBD0 }
```

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

Here you see how a box with a 4 pixel #CECBD0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CECBD0; -webkit-box-shadow:4px 4px  
4px 4px #CECBD0; box-shadow:4px 4px 4px  
4px #CECBD0 }
```

# Background

The CSS property to change the background color of an element to Hex CECBD0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CECBD0 }
```

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

```
.background{ background-color:#CECBD0 }
```

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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