

Converting Colors

Hex(CECBCD)

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

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Color

Hex(CECBCD)

Conversions

Conversions Part 1

Format	Color
Hex	CECBCD
RGB	206, 203, 205
RGB Percent	81%, 80%, 80%
CMY	0.1922, 0.2039, 0.1961
CMYK	0.00, 0.01, 0.00, 0.19
HSL	320°, 3%, 80%
HSV	320°, 1%, 81%
XYZ	57.8290, 60.2415, 66.3375
YIQ	204.1250, 1.1460, 1.2580

Conversions

Conversions Part 2

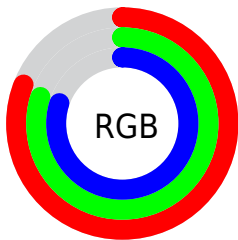
Format	Color
R_{YB}	206, 203, 205
Decimal	13552589
CIE _{Lab}	81.97, 1.40, -0.64
CIE _{LCh}	82, 1.538, 335.535
Y _{xy}	60.2415, 0.3136, 0.3267
Android (android.graphics.Color)	4291742669 (0xFFCECBCD)
YUV	204.1250, 0.4314, 1.6444
Hunter-Lab	77.6154, -2.8317, 3.6559

Details

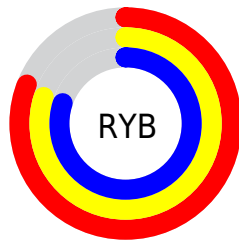
The Hex color **CECBCD** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **CBCECC**, and the grayscale version is **CCCCCC**.

A 20% lighter version of the original color is **FFFFFF**, and **989597** is the 20% darker color. If you saturate the color by 10%, you get **CEB6C6**, and if you desaturate by 10%, it is **CEE0D4**.

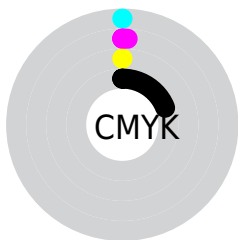
Distribution



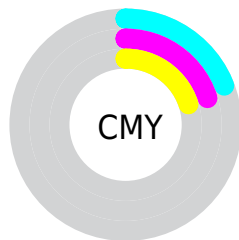
- Red (81%)
- Green (80%)
- Blue (80%)



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



- Cyan (0%)
- Magenta (1%)
- Yellow (0%)
- Black (19%)



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

Brightness & Saturation Gradients

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

■ CECBCD

FFFFFF

■ CECBCD

■ B3B0B2

■ 989597

■ 7E7B7D

■ 656264

■ 4D4B4C

■ 363436

■ 211F20

■ 0A0609

■ 000000

 CECBCD

 CECBCD

 CEB6C6

 CEE0D4

 CEA2BF

 CEF4DB

 CE8DB8

 CEFFE2

 CE79B2

 CEFFE8

 CE64AB

 CEFFEF

 CE4FA4

 CEFFF6

 CE3B9D

 CEFFFD

 CE2696

 CEFFFF

 CE128F

Harmonies

Analogous

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



CCCBCE



CECBCD



CFCBCC

Triad

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



CECBCD



CDCCC9



C8CD CD

Complementary

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



CECBCD



CBCECC

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.



C9CDCC



CECBCD



CBCCC9

Square

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



CECBCD



CECBC9



CACDCB



C9CCCE

Rectangle

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



CECBCD



CFCBCB



CACDCB



C8CDCD

Sweetspot

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



CECBCD

FFFFFF



CCCBCE



808080



000000

Same Dimension

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



CECBCD



FFAFD



CECBCC



666465



A6006F



26001A

Inverse Universe

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



CECBCD



FFFAFD



CBCECD



666465



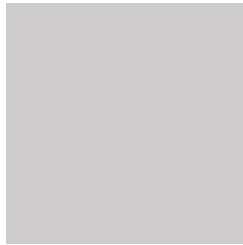
A6006F



26001A

Previews

White Background



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

Color Contrast Check

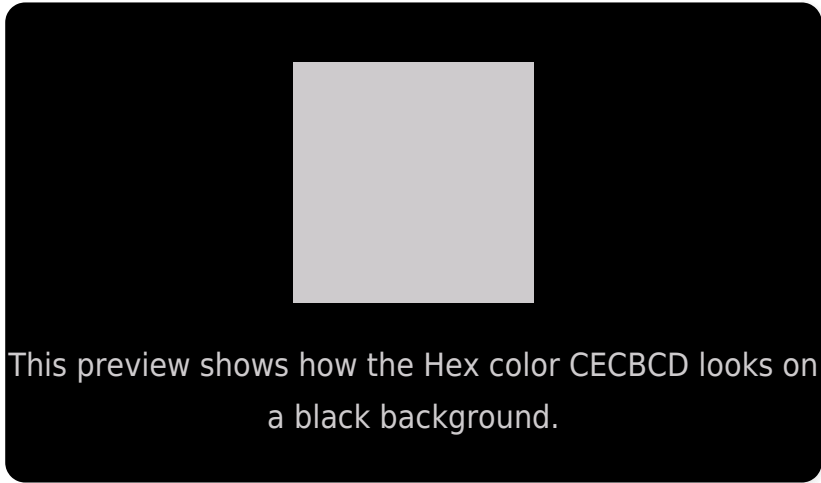
Large Text (above 18pt) WCAG AA × Fail

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

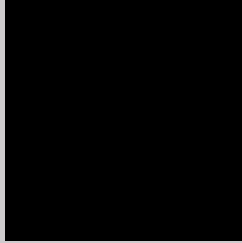
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

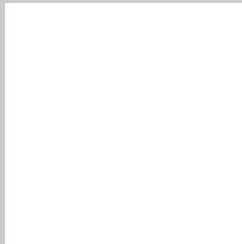
Any Text WCAG AAA ✓ Pass

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

Hex CECBCD Background



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

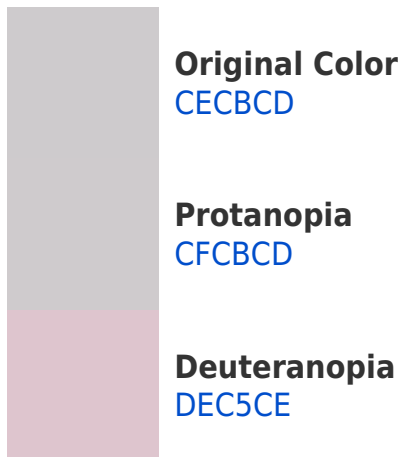


This preview shows how white text looks on a background with the Hex color CECBCD.

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
D0C9D9

Trichromacy



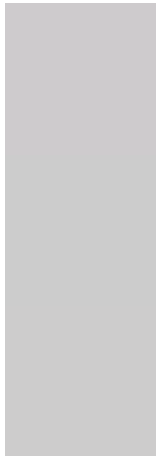
Original Color
CECBCD

Protanomaly
CFCBCD

Deuteranomaly
D8C7CE

Tritanomaly
CFCAD5

Monochromacy



Original Color
CECBCD

Achromatopsia
CCCCCC

Achromatomaly
CDCCCC

CSS Examples

Text

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

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

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 #CECBCD colored shadow looks like.

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

Border

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

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

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

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

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

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

Background

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

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

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

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

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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