

Converting Colors

Hex(CCCBCE)

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

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Color

Hex(CCCBCE)

Conversions

Conversions Part 1

Format	Color
Hex	CCCBCE
RGB	204, 203, 206
RGB Percent	80%, 80%, 81%
CMY	0.2000, 0.2039, 0.1922
CMYK	0.01, 0.01, 0.00, 0.19
HSL	260°, 3%, 80%
HSV	260°, 1%, 81%
XYZ	57.3984, 60.0055, 66.9495
YIQ	203.6410, -0.3670, 1.1450

Conversions

Conversions Part 2

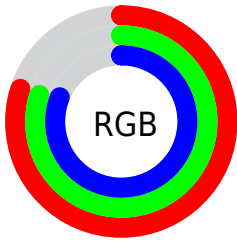
Format	Color
RYB	204, 203, 206
Decimal	13421518
CIELab	81.84, 0.90, -1.38
CIELCh	82, 1.644, 303.088
Yxy	60.0055, 0.3113, 0.3255
Android (android.graphics.Color)	4291611598 (0xFFCCCBCE)
YUV	203.6410, 1.1630, 0.3148
Hunter-Lab	77.4632, -3.2964, 2.9814

Details

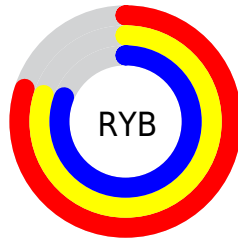
The Hex color **CCCBCE** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **CDCECB**, and the grayscale version is **CCCCCC**.

A 20% lighter version of the original color is **FFFFFF**, and **969598** is the 20% darker color. If you saturate the color by 10%, you get **BEB6CE**, and if you desaturate by 10%, it is **DAE0CE**.

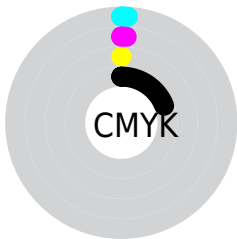
Distribution



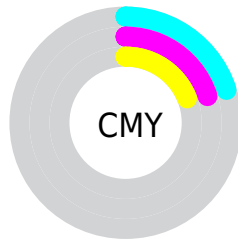
- Red (80%)
- Green (80%)
- Blue (81%)



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



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



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

Brightness & Saturation Gradients

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

■ CCCBCE

FFFFFF

■ CCCBCE

■ B1B0B3

■ 969598

■ 7C7B7E

■ 636265

■ 4B4B4D

■ 353436

■ 201F21

■ 07060A

■ 000000

 CCCBCE

 CCCBCE

 BEB6CE

 DAE0CE

 B1A2CE

 E7F4CE

 A38DCE

 F5FFCE

 9579CE

 FFFFCE

 8764CE

 7A4FCE

 6C3BCE

 5E26CE

 5012CE

Harmonies

Analogous

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



CACCCE



CCCBCE



CECBCD

Triad

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



CCCBCE



CECBC9



C8CCCC

Complementary

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



CCCBCE



CDCECB

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.



C9CCCA



CCCBCE



CDCBC8

Square

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



CCCBCE



CFCBCA



CBCCC9



C8CCCD

Rectangle

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



CCCBCE



CECACC



CBCCC9



C8CCCB

Sweetspot

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



CCCBCE

FFFFFF



CBCDCE



808080



000000

Same Dimension

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



CCCBCE



FCFAFF



CECBCE



656466



3700A6



0D0026

Inverse Universe

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



CECBCD



FFFAFD



CBCECB



666465



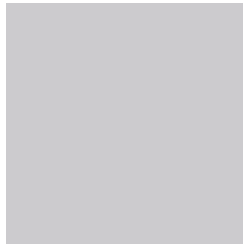
A6006E



260019

Previews

White Background



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

Color Contrast Check

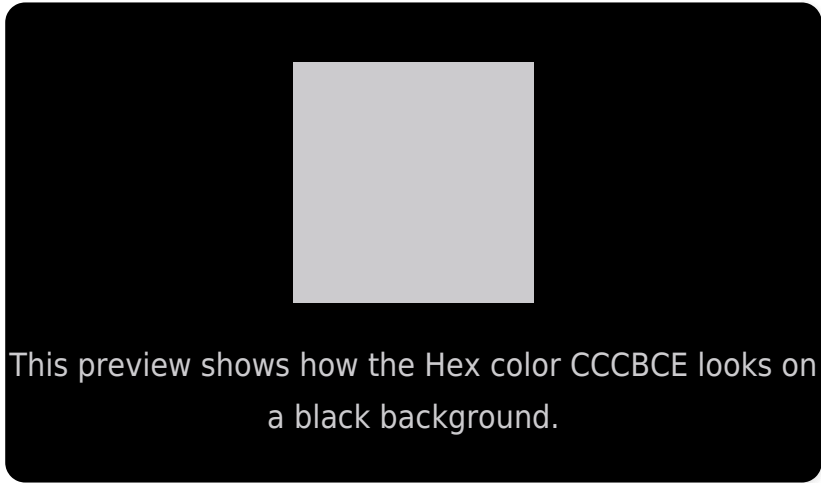
Large Text (above 18pt) WCAG AA × Fail

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

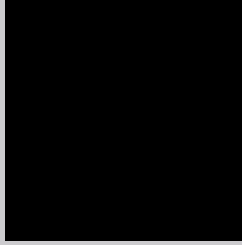
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

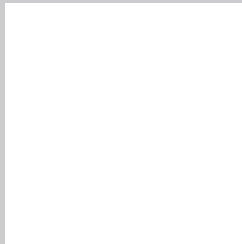
Any Text WCAG AAA ✓ Pass

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

Hex CCCBCE Background



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

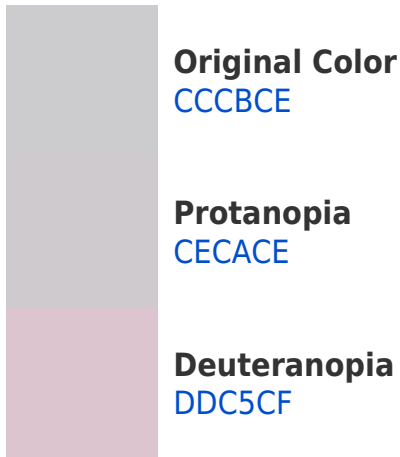


This preview shows how white text looks on a background with the Hex color CCCBCE.

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



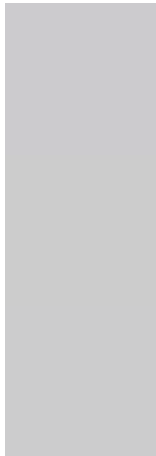
Original Color
CCCBCE

Protanomaly
CDCACE

Deuteranomaly
D7C7CF

Tritanomaly
CDCAD5

Monochromacy



Original Color
CCCBCE

Achromatopsia
CCCCCC

Achromatomaly
CCCCCD

CSS Examples

Text

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

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

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 #CCCBCE colored shadow looks like.

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

Border

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

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

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

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

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

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

Background

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

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

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

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

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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