

Converting Colors

Hex(CBCBCD)

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

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Color

Hex(CBCBCD)

Conversions

Conversions Part 1

Format	Color
Hex	CBCBCD
RGB	203, 203, 205
RGB Percent	80%, 80%, 80%
CMY	0.2039, 0.2039, 0.1961
CMYK	0.01, 0.01, 0.00, 0.20
HSL	240°, 2%, 80%
HSV	240°, 1%, 80%
XYZ	57.0040, 59.8162, 66.2988
YIQ	203.2280, -0.6420, 0.6220

Conversions

Conversions Part 2

Format	Color
R _Y B	203, 203, 205
Decimal	13355981
CIE Lab	81.74, 0.37, -1.00
CIE LCh	82, 1.069, 290.332
Yxy	59.8162, 0.3113, 0.3267
Android (android.graphics.Color)	4291546061 (0xFFCBCBCD)
YUV	203.2280, 0.8736, -0.2000
Hunter-Lab	77.3409, -3.7835, 3.3135

Details

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

A 20% lighter version of the original color is **FFFFFF**, and **959597** is the 20% darker color. If you saturate the color by 10%, you get **B6B6CD**, and if you desaturate by 10%, it is **DFDFCD**.

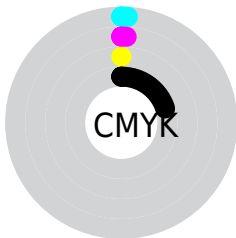
Distribution



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



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



- Cyan (1%)
- Magenta (1%)
- Yellow (0%)
- Black (20%)



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

Brightness & Saturation Gradients

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



CBCBCD

FFFFFF



CBCBCD



B0B0B2



959597



7B7B7D



626264



4B4B4C



343436



1F1F20



060609



000000

 CBCBCD

 CBCBCD

 B6B6CD

 DFDFCD

 A2A2CD

 F4F4CD

 8E8ECD

 FFFFCD


 7979CD

 6464CD

 5050CD

 3B3BCD

 2727CD

 1212CD

Harmonies

Analogous

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



CACBCD



CBCBCD



CCCBCC

Triad

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



CBCBCD



CDCBCA



C9CCCB

Complementary

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



CBCBCD



CDCDCB

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.



CACCCA



CBCBCD



CCCBC9

Square

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



CBCBCD



CDCBCA



CBCBC9



C9CCCC

Rectangle

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



CBCBCD



CDCBCC



CBCBC9



C9CCCA

Sweetspot

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



CBCBCD

FFFFFF



CBCDCD



808080



000000

Same Dimension

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



CBCBCD



FCFCFF



CCCBCD



656566



0000A6



000026

Inverse Universe

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



CDCBCD



FFCFF



CCDCB



666566



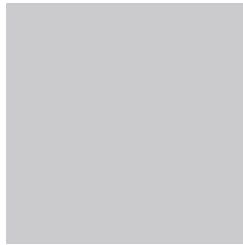
A600A6



260026

Previews

White Background



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

Color Contrast Check

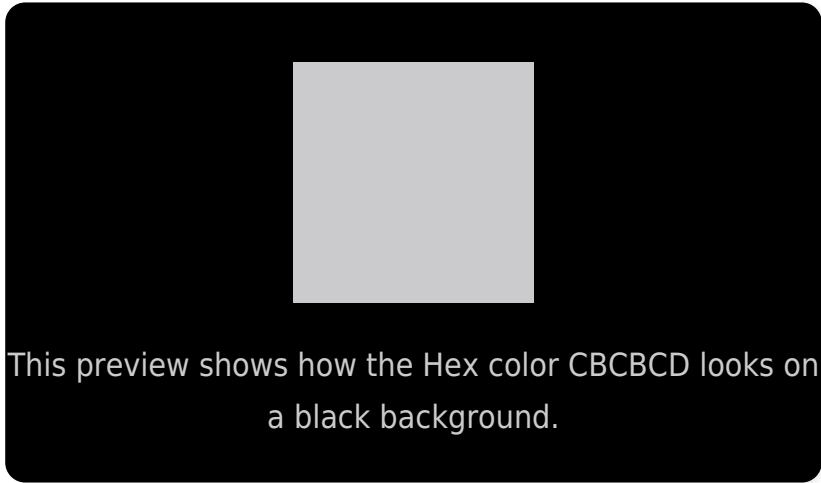
Large Text (above 18pt) WCAG AA × Fail

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

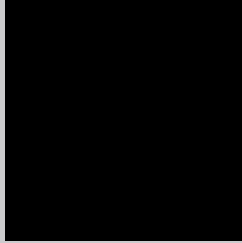
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

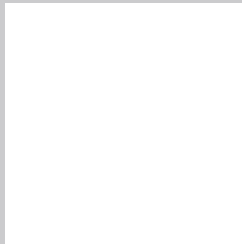
Any Text WCAG AAA ✓ Pass

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

Hex CBCBCD Background



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

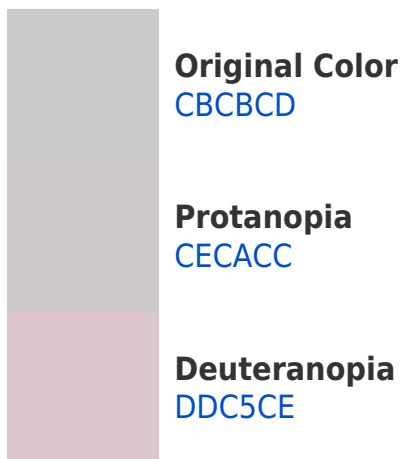


This preview shows how white text looks on a background with the Hex color CBCBCD.

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
CDC9D9

Trichromacy



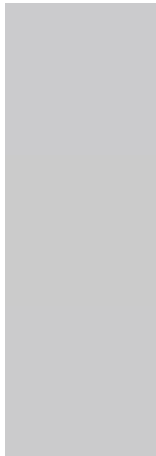
Original Color
CBCBCD

Protanomaly
CDCACC

Deuteranomaly
D6C7CE

Tritanomaly
CCCAD5

Monochromacy



Original Color
CBCBCD

Achromatopsia
CBCBCB

Achromatomaly
CBCBCC

CSS Examples

Text

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

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

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 #CBCBCD colored shadow looks like.

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

Border

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

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

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

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

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

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

Background

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

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

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

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

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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