

Converting Colors

Hex(CBCDCD)

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

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Color

Hex(CBCDCD)

Conversions

Conversions Part 1

| Format | Color |
|-------------|----------------------------|
| Hex | CBCDCD |
| RGB | 203, 205, 205 |
| RGB Percent | 80%, 80%, 80% |
| CMY | 0.2039, 0.1961, 0.1961 |
| CMYK | 0.01, 0.00, 0.00, 0.20 |
| HSL | 180°, 2%, 80% |
| HSV | 180°, 1%, 80% |
| XYZ | 57.4794, 60.7669, 66.4573 |
| YIQ | 204.4020, -1.1920, -0.4240 |

Conversions

Conversions Part 2

| Format | Color |
|-------------------------------------|------------------------------|
| R _Y B | 203, 204, 205 |
| Decimal | 13356493 |
| CIE Lab | 82.25, -0.68, -0.25 |
| CIE LCh | 82, 0.724, 200.127 |
| Yxy | 60.7669, 0.3112, 0.3290 |
| Android (android.graphics.Color) | 4291546573 (0xFFCBCDCD) |
| YUV | 204.4020, 0.2948, -1.2296 |
| Hunter-Lab | 77.9531, -4.7996, 4.0208 |

Details

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

A 20% lighter version of the original color is **FFFFFF**, and **959797** is the 20% darker color. If you saturate the color by 10%, you get **B6CDCD**, and if you desaturate by 10%, it is **DFCDCD**.

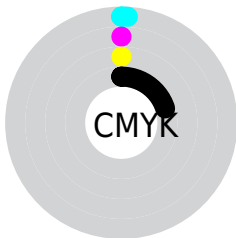
Distribution



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



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



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



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

Brightness & Saturation Gradients

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

■ CBCDCD

FFFFFF

■ CBCDCD

■ B0B2B2

■ 959797

■ 7B7D7D

■ 626464

■ 4B4C4C

■ 343636

■ 1F2020

■ 060909

■ 000000

 CBCDCD

 CBCDCD

 B6CDCD

 DFCDCD

 A2CDCD

 F4CDCD

 8ECDCD

 FFCDCD

 79CDCD

 64CDCD

 50CDCD

 3BCDCD

 27CDCD

 12CDCD

Harmonies

Analogous

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



CBCDCC



CBCDCD



CBCDCE

Triad

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



CBCDCD



CDCCCD



CDCCCB

Complementary

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



CBCDCD



CDCBCB

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.



CECCCC



CBCDCD



CECCCD

Square

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



CBCDCD



CCCCCE



CECCCC



CDCDCB

Rectangle

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



CBCDCD



CBCDCE



CECCCC



CECCCB

Sweetspot

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



CBCDCD

FFFFFF



CBCDCB



808080



000000

Same Dimension

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



CBCDCD



FCFFFF



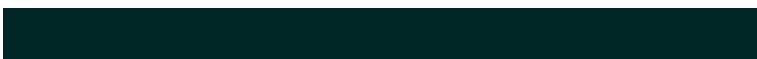
CBCCCD



656666



00A6A6



002626

Inverse Universe

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



CDCBCD



FFCFF



CDCCCB



666566



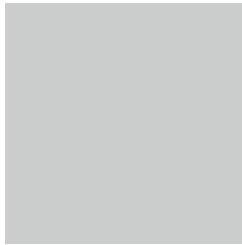
A600A6



260026

Previews

White Background



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

Color Contrast Check

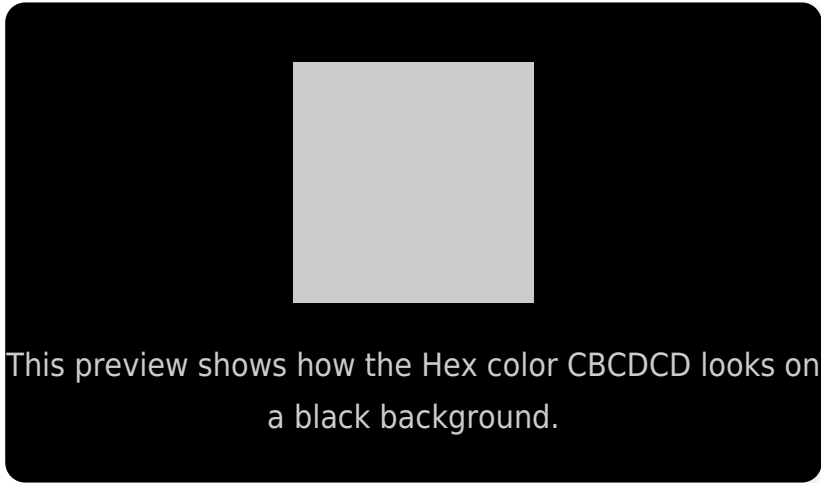
Large Text (above 18pt) WCAG AA × Fail

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

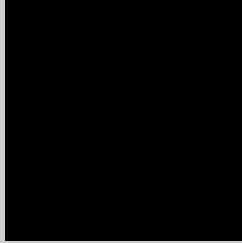
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

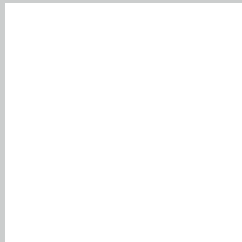
Any Text WCAG AAA ✓ Pass

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

Hex CBCDCD Background



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

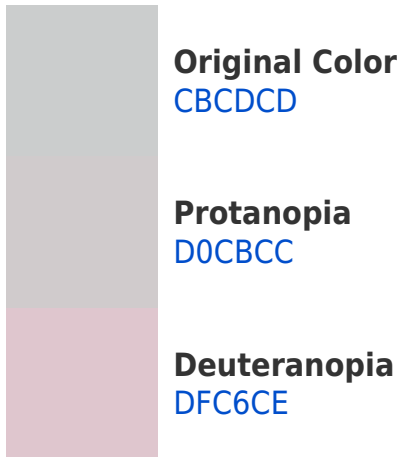


This preview shows how white text looks on a background with the Hex color CBCDCD.

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



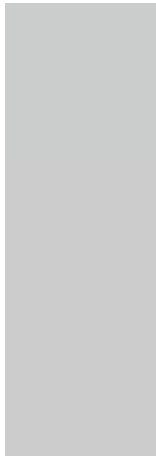
Original Color
CBCDCD

Protanomaly
CECCCC

Deuteranomaly
D8C9CE

Tritanomaly
CCCCD6

Monochromacy



Original Color
CBCDCD

Achromatopsia
CCCCCC

Achromatomaly
CCCCCC

CSS Examples

Text

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

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

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 #CBCDCD colored shadow looks like.

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

Border

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

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

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

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

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

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

Background

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

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

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

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

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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