

Converting Colors

Hex(C3CDCD)

Have a look what the booklet for
Hex(C3CDCD) contains.

Hex(C3CDCD)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(C3CDCD)

Conversions

Conversions Part 1

Format	Color
Hex	C3CDCE
RGB	195, 205, 205
RGB Percent	76%, 80%, 80%
CMY	0.2353, 0.1961, 0.1961
CMYK	0.05, 0.00, 0.00, 0.20
HSL	180°, 9%, 78%
HSV	180°, 5%, 80%
XYZ	55.3564, 59.6725, 66.3580
YIQ	202.0100, -5.9600, -2.1200

Conversions

Conversions Part 2

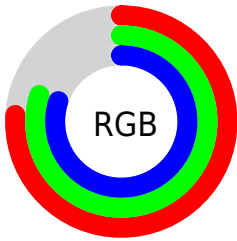
Format	Color
R _{YB}	195, 200, 205
Decimal	12832205
CIE Lab	81.66, -3.39, -1.19
CIE LCh	82, 3.595, 199.293
Yxy	59.6725, 0.3052, 0.3290
Android (android.graphics.Color)	4291022285 (0xFFC3CDCD)
YUV	202.0100, 1.4741, -6.1478
Hunter-Lab	77.2480, -7.2697, 3.1420

Details

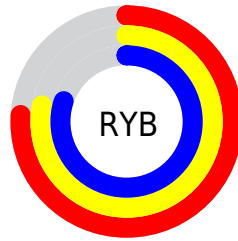
The Hex color **C3CDCD** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **CDC3C3**, and the grayscale version is **CACACA**.

A 20% lighter version of the original color is **FCFFFF**, and **8D9797** is the 20% darker color. If you saturate the color by 10%, you get **AECDCD**, and if you desaturate by 10%, it is **D7CDCD**.

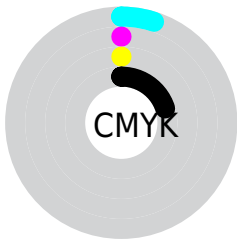
Distribution



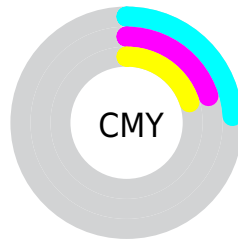
- Red (76%)
- Green (80%)
- Blue (80%)



- Red (76%)
- Yellow (78%)
- Blue (80%)



- Cyan (5%)
- Magenta (0%)
- Yellow (0%)
- Black (20%)



- Cyan (24%)
- Magenta (20%)
- Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the Hex color C3CDCD 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 C3CDCD by changing the saturation by 10% instead.



C3CDCD



C3CDCD

FFFFFF



A8B2B2



FCFFFF



8D9797



747D7D



5B6464



444C4C



2D3636



192020



000909



000000

 C3CDCD

 C3CDCD

 AECDCE

 D7CDCD

 9ACDCD

 ECCDCD

 85CDCD

 FFCDCD

 71CDCD

 5CCDCD

 48CDCD

 33CDCD

 1FCDCD

 0ACDCD

Harmonies

Analogous

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



C4CDCA



C3CDCD



C4CDD0

Triad

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



C3CDCD



CEC9CF



CFCAC4

Complementary

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



C3CDCD



CDC3C3

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.



D2C9C6



C3CDCD



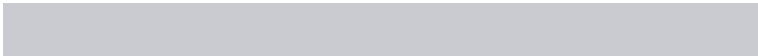
D1C9CC

Square

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



C3CDCD



CACAD1



D3C9C9



CBCBC5

Rectangle

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



C3CDCD



C5CCD1



D3C9C9



D0CAC5

Sweetspot

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



C3CDCD



FCFFFF



C3CDC3



7E8080



000000



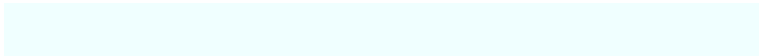
808080

Same Dimension

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



C3CDCD



F0FFFF



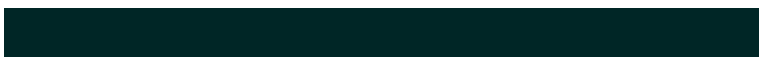
C3C8CD



5F6666



00A6A6



002626

Inverse Universe

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



CDC3CD



FFF0FF



CDC8C3



665F66



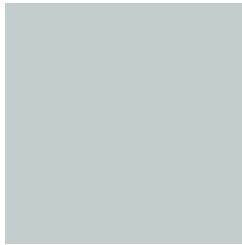
A600A6



260026

Previews

White Background



This preview shows how the Hex color C3CDCD looks on a white background.

Color Contrast Check

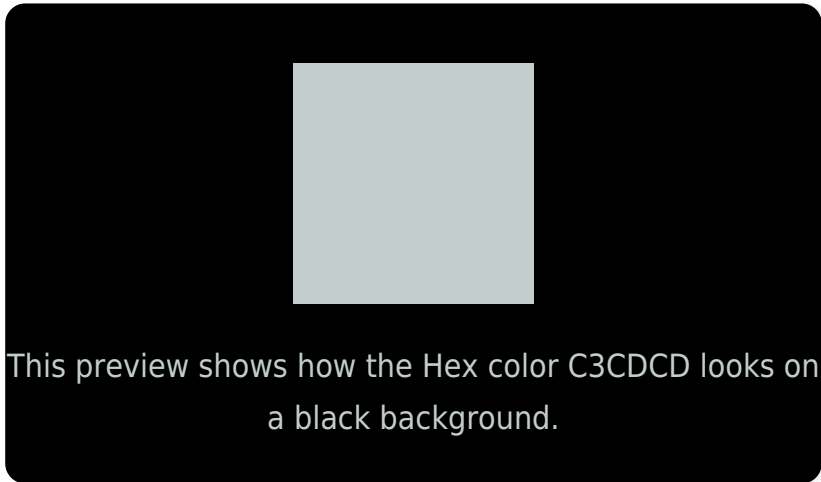
Large Text (above 18pt) WCAG AA × Fail

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

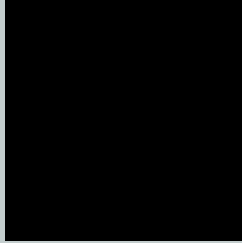
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

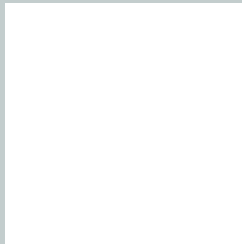
Any Text WCAG AAA ✓ Pass

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

Hex C3CDCD Background



This preview shows how black text looks on a background with the Hex color C3CDCD.

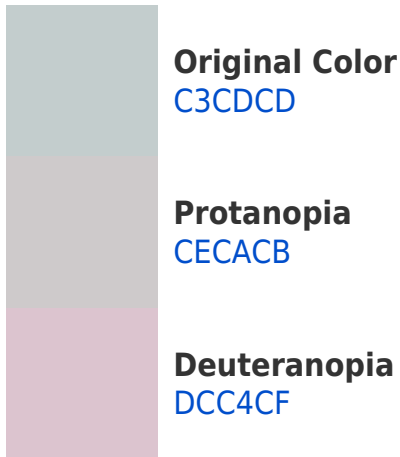


This preview shows how white text looks on a background with the Hex color C3CDCD.

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



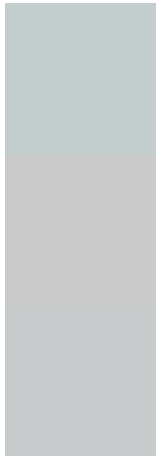
Original Color
C3CDCD

Protanomaly
CACBCC

Deuteranomaly
D3C7CE

Tritanomaly
C4CCD6

Monochromacy



Original Color
C3CDCD

Achromatopsia
CACACA

Achromatomaly
C7CBCB

CSS Examples

Text

The CSS property to change the color of the text to Hex C3CDCD 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 #C3CDCD looks like.

```
.text, #text, p{  
    color:#C3CDCD  
}
```

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 #C3CDCD colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C3CDCD
}
```

Border

The CSS property to change the border of an element to Hex C3CDCD 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
#C3CDCD }
```

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

```
.border{ border-color:#C3CDCD }
```

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

Here you see how a box with a 4 pixel #C3CDCD colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C3CDCD; -webkit-box-shadow:4px 4px  
4px 4px #C3CDCD; box-shadow:4px 4px 4px  
4px #C3CDCD }
```

Background

The CSS property to change the background color of an element to Hex C3CDCD is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C3CDCD }
```

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

```
.background{ background-color:#C3CDCD }
```

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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