

Converting Colors

Hex(C3CBD1)

Have a look what the booklet for
Hex(C3CBD1) contains.

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Color

Hex(C3CBD1)

Conversions

Conversions Part 1

Format	Color
Hex	C3CBD1
RGB	195, 203, 209
RGB Percent	76%, 80%, 82%
CMY	0.2353, 0.2039, 0.1804
CMYK	0.07, 0.03, 0.00, 0.18
HSL	206°, 13%, 79%
HSV	206°, 7%, 82%
XYZ	55.3702, 58.9174, 68.7755
YIQ	201.2920, -6.6940, 0.1700

Conversions

Conversions Part 2

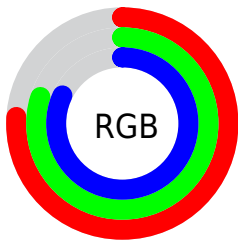
Format	Color
R_{YB}	195, 200, 209
Decimal	12831697
CIE _{Lab}	81.25, -1.58, -3.94
CIE _{LCh}	81, 4.239, 248.185
Yxy	58.9174, 0.3025, 0.3218
Android (android.graphics.Color)	4291021777 (0xFFC3CBD1)
YUV	201.2920, 3.8000, -5.5181
Hunter-Lab	76.7577, -5.5625, 0.6061

Details

The Hex color **C3CBD1** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **D1C9C3**, and the grayscale version is **C9C9C9**.

A 20% lighter version of the original color is **FCFFFF**, and **8D959B** is the 20% darker color. If you saturate the color by 10%, you get **AEC2D1**, and if you desaturate by 10%, it is **D8D4D1**.

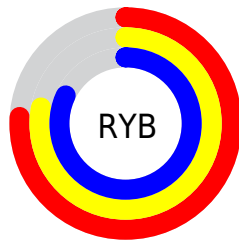
Distribution



Red (76%)

Green (80%)

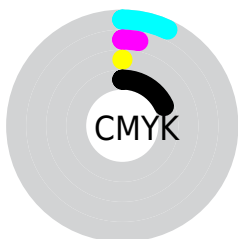
Blue (82%)



Red (76%)

Yellow (78%)

Blue (82%)

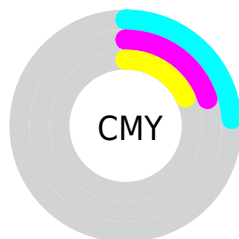


Cyan (7%)

Magenta (3%)

Yellow (0%)

Black (18%)



Cyan (24%)

Magenta (20%)

Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the Hex color C3CBD1 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 C3CBD1 by changing the saturation by 10% instead.

■ C3CBD1

FFFFFF

■ FCFFFF

■ C3CBD1

■ A8B0B5

■ 8D959B

■ 747B81

■ 5B6268

■ 444B50

■ 2D3439

■ 191F23

■ 00060E

■ 000000

 C3CBD1

 C3CBD1

 AEC2D1

 D8D4D1

 99B9D1

 EDDDD1

 84B0D1

 FFE6D1

 6FA7D1


 FFEFD1

 5A9ED1

 FFF8D1

 4695D1

 FFFF1D1

 318CD1

 1C83D1

 077AD1

Harmonies

Analogous

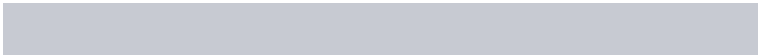
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



C1CCCF



C3CBD1



C7CAD2

Triad

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



C3CBD1



D2C7C9



C7CBC4

Complementary

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



C3CBD1



D1C9C3

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.



CCCAC2



C3CBD1



D2C8C5

Square

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



C3CBD1



D0C8CD



D0C9C3



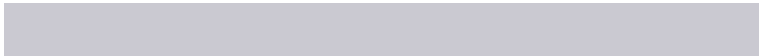
C3CCC7

Rectangle

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



C3CBD1



CAC9D1



D0C9C3



C9CBC3

Sweetspot

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



C3CBD1



FAFDFF



C3D1C9



7D7E80



000000



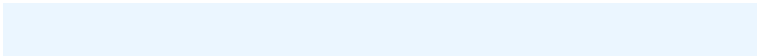
808080

Same Dimension

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



C3CBD1



EBF6FF



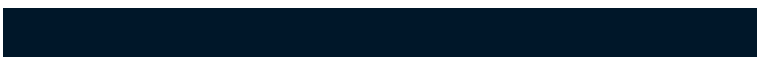
C3C4D1



5E6469



0060A8



001729

Inverse Universe

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



D1C3CB



FFEBF6



D1D0C3



695E64



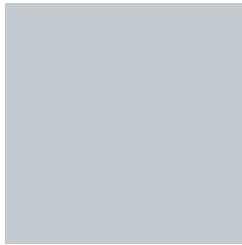
A80060



290017

Previews

White Background



This preview shows how the Hex color C3CBD1 looks on a white background.

Color Contrast Check

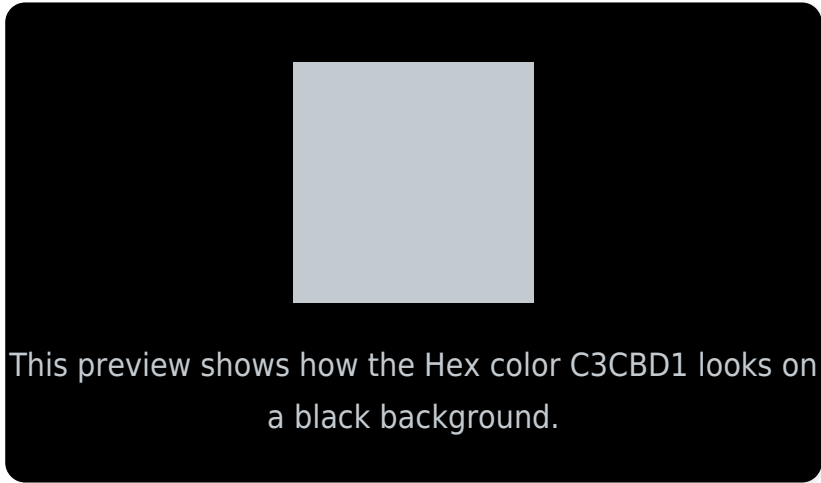
Large Text (above 18pt) WCAG AA × Fail

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

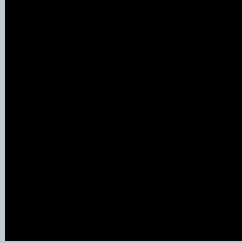
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

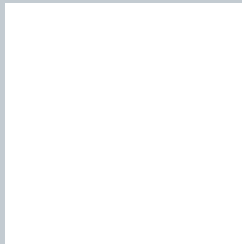
Any Text WCAG AAA ✓ Pass

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

Hex C3CBD1 Background



This preview shows how black text looks on a background with the Hex color C3CBD1.



This preview shows how white text looks on a background with the Hex color C3CBD1.

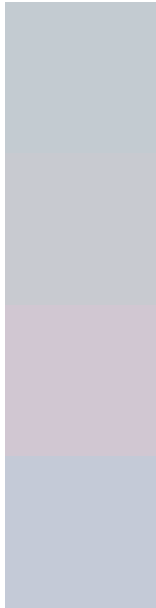
Color Blindness Simulation

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



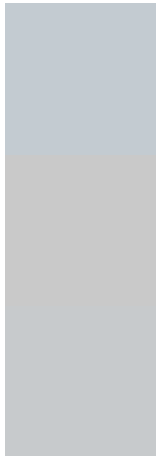
Original Color
C3CBD1

Protanomaly
C8CAD0

Deuteranomaly
D1C7D2

Tritanomaly
C4CAD7

Monochromacy



Original Color
C3CBD1

Achromatopsia
C9C9C9

Achromatomaly
C7CACC

CSS Examples

Text

The CSS property to change the color of the text to Hex C3CBD1 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 #C3CBD1 looks like.

```
.text, #text, p{  
    color:#C3CBD1  
}
```

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 #C3CBD1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C3CBD1
}
```

Border

The CSS property to change the border of an element to Hex C3CBD1 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
#C3CBD1 }
```

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

```
.border{ border-color:#C3CBD1 }
```

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

Here you see how a box with a 4 pixel #C3CBD1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C3CBD1; -webkit-box-shadow:4px 4px  
4px 4px #C3CBD1; box-shadow:4px 4px 4px  
4px #C3CBD1 }
```

Background

The CSS property to change the background color of an element to Hex C3CBD1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C3CBD1 }
```

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

```
.background{ background-color:#C3CBD1 }
```

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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