

Converting Colors

Hex(BBC3CD)

Have a look what the booklet for
Hex(BBC3CD) contains.

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Color

Hex(BBC3CD)

Conversions

Conversions Part 1

Format	Color
Hex	BBC3CD
RGB	187, 195, 205
RGB Percent	73%, 76%, 80%
CMY	0.2667, 0.2353, 0.1961
CMYK	0.09, 0.05, 0.00, 0.20
HSL	213°, 15%, 77%
HSV	213°, 9%, 80%
XYZ	51.0281, 54.0028, 65.4917
YIQ	193.7480, -7.9780, 1.4140

Conversions

Conversions Part 2

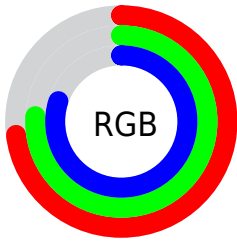
Format	Color
RYB	187, 193, 205
Decimal	12305357
CIELab	78.46, -0.79, -5.96
CIELCh	78, 6.011, 262.402
Yxy	54.0028, 0.2992, 0.3167
Android (android.graphics.Color)	4290495437 (0xFFBBC3CD)
YUV	193.7480, 5.5472, -5.9180
Hunter-Lab	73.4866, -4.6536, -1.3990

Details

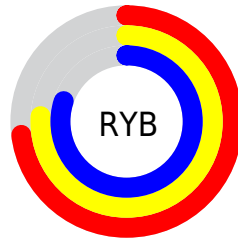
The Hex color **BBC3CD** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **CDC5BB**, and the grayscale version is **C2C2C2**.

A 20% lighter version of the original color is **F3FCFF**, and **868D97** is the 20% darker color. If you saturate the color by 10%, you get **A6B8CD**, and if you desaturate by 10%, it is **CFCECD**.

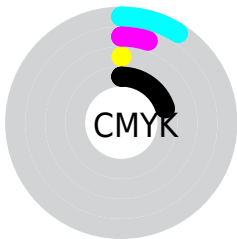
Distribution



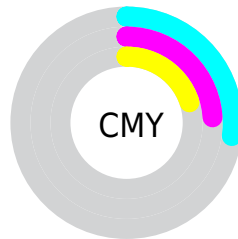
- Red (73%)
- Green (76%)
- Blue (80%)



- Red (73%)
- Yellow (76%)
- Blue (80%)



- Cyan (9%)
- Magenta (5%)
- Yellow (0%)
- Black (20%)



- Cyan (27%)
- Magenta (24%)
- Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the Hex color BBC3CD 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 BBC3CD by changing the saturation by 10% instead.

 BBC3CD

 BBC3CD

FFFFFF

 A0A8B2

 F3FCFF

 868D97

 6C747D

 545B64

 3D444C

 272E35

 121920

 000008

 000000

 BBC3CD

 BBC3CD

 A6B8CD

 CFCECD

 92ACCD

 E4DACD

 7DA1CD

 F9E5CD

 6995CD

 FFF1CD

 548ACD

 FFFCCD

 407FCD

 FFFFCD

 2B73CD

 1768CD

 025CCD

Harmonies

Analogous

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



B6C5CB



BBC3CD



C2C1CC

Triad

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



BBC3CD



CFBFBE



BCC5BB

Complementary

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



BBC3CD



CDC5BB

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.



C2C3B8



BBC3CD



CDC0B9

Square

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



BBC3CD



CDBFC4



C8C1B7



B7C5C0

Rectangle

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



BBC3CD



C6C0CA



C8C1B7



BEC4BA

Sweetspot

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



BBC3CD



F7FBFF



BBCDC5



7A7D80



000000



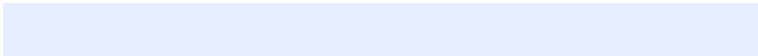
808080

Same Dimension

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



BBC3CD



E3EFFF



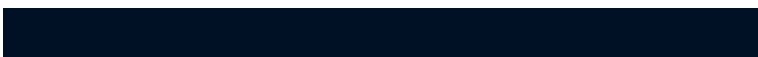
BCBBCD



5C6066



004AA6



001126

Inverse Universe

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



CDBBC3



FFE3EF



CCCDDB



665C60



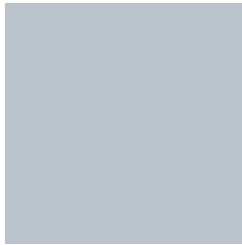
A6004A



260011

Previews

White Background



This preview shows how the Hex color BBC3CD looks on a white background.

Color Contrast Check

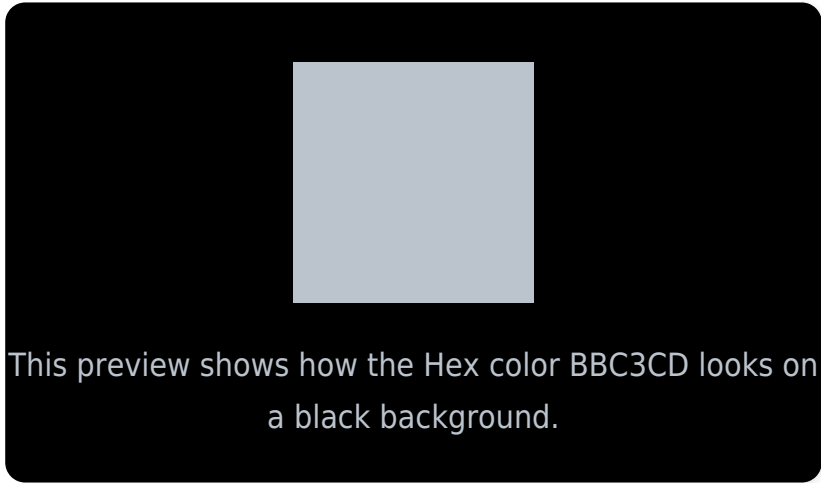
Large Text (above 18pt) WCAG AA × Fail

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

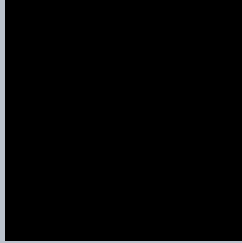
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

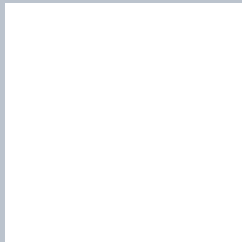
Any Text WCAG AAA ✓ Pass

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

Hex BBC3CD Background



This preview shows how black text looks on a background with the Hex color BBC3CD.



This preview shows how white text looks on a background with the Hex color BBC3CD.

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
BBC3CD

Protanomaly
C0C2CC

Deuteranomaly
C8BFCE

Tritanomaly
BCC2D0

Monochromacy



Original Color
BBC3CD

Achromatopsia
C2C2C2

Achromatomaly
BFC2C6

CSS Examples

Text

The CSS property to change the color of the text to Hex BBC3CD 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 #BBC3CD looks like.

```
.text, #text, p{  
    color:#BBC3CD  
}
```

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 #BBC3CD colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BBC3CD
}
```

Border

The CSS property to change the border of an element to Hex BBC3CD 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
#BBC3CD }
```

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

```
.border{ border-color:#BBC3CD }
```

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

Here you see how a box with a 4 pixel #BBC3CD colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BBC3CD; -webkit-box-shadow:4px 4px  
4px 4px #BBC3CD; box-shadow:4px 4px 4px  
4px #BBC3CD }
```

Background

The CSS property to change the background color of an element to Hex BBC3CD is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BBC3CD }
```

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

```
.background{ background-color:#BBC3CD }
```

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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