

Converting Colors

Hex(BCC3D7)

Have a look what the booklet for
Hex(BCC3D7) contains.

Hex(BCC3D7)	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(BCC3D7)

Conversions

Conversions Part 1

Format	Color
Hex	BCC3D7
RGB	188, 195, 215
RGB Percent	74%, 76%, 84%
CMY	0.2627, 0.2353, 0.1569
CMYK	0.13, 0.09, 0.00, 0.16
HSL	224°, 25%, 79%
HSV	224°, 13%, 84%
XYZ	52.5199, 54.6279, 72.0661
YIQ	195.1870, -10.5920, 4.7360

Conversions

Conversions Part 2

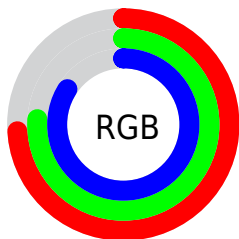
Format	Color
R _Y B	188, 194, 215
Decimal	12370903
CIE Lab	78.83, 1.56, -10.80
CIE LCh	79, 10.914, 278.231
Yxy	54.6279, 0.2931, 0.3048
Android (android.graphics.Color)	4290560983 (0xFFBCC3D7)
YUV	195.1870, 9.7678, -6.3030
Hunter-Lab	73.9107, -2.5041, -6.0729

Details

The Hex color **BCC3D7** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **D7D0BC**, and the grayscale version is **C3C3C3**.

A 20% lighter version of the original color is **F4FCFF**, and **878DA0** is the 20% darker color. If you saturate the color by 10%, you get **A7B3D7**, and if you desaturate by 10%, it is **D2D3D7**.

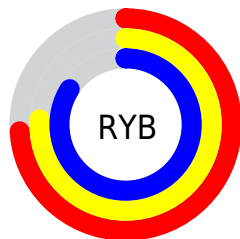
Distribution



Red (74%)

Green (76%)

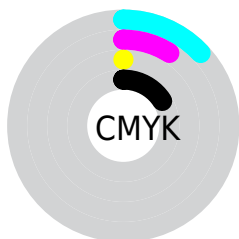
Blue (84%)



Red (74%)

Yellow (76%)

Blue (84%)

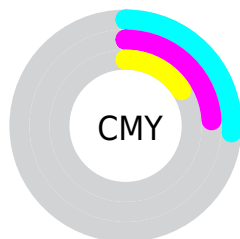


Cyan (13%)

Magenta (9%)

Yellow (0%)

Black (16%)



Cyan (26%)

Magenta (24%)

Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the Hex color BCC3D7 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 BCC3D7 by changing the saturation by 10% instead.

 BCC3D7

 BCC3D7

FFFFFF

 A1A8BB

 F4FCFF

 878DA0

 6D7486

 555B6D

 3D4454

 272E3D

 121927

 000113

 000000

 BCC3D7

 BCC3D7

 A7B3D7

 D2D3D7

 91A3D7


 E7E3D7

 7C93D7

 FDF3D7

 6683D7

 FFFF7D

 5173D7

 3B63D7

 2554D7

 1044D7

 0038D7

Harmonies

Analogous

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



B1C6D6



BCC3D7



C9C0D3

Triad

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



BCC3D7



D8BDB7



B2C9BB

Complementary

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



BCC3D7



D7D0BC

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.



BDC6B3



BCC3D7



D3C0B1

Square

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



BCC3D7



D9BCC1



C9C3AF



ABC9C6

Rectangle

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



BCC3D7



D0BECE



C9C3AF



B5C8B8

Sweetspot

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



BCC3D7



F5F7FF



BCD7D0



797B80



000000



808080

Same Dimension

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



BCC3D7



D9E3FF



C2BCD7



60636B



002CAB



000B2B

Inverse Universe

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



D7BCC3



FFD9E3



D1D7BC



6B6063



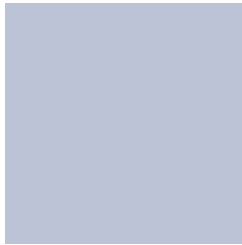
AB002C



2B000B

Previews

White Background



This preview shows how the Hex color BCC3D7 looks on a white background.

Color Contrast Check

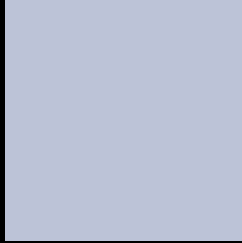
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Hex color BCC3D7 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

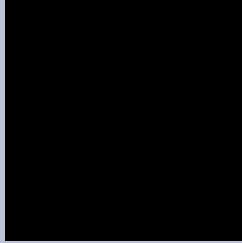
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

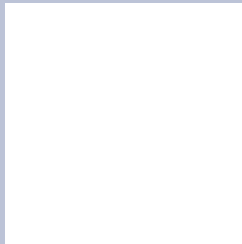
Any Text WCAG AAA ✓ Pass

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

Hex BCC3D7 Background



This preview shows how black text looks on a background with the Hex color BCC3D7.



This preview shows how white text looks on a background with the Hex color BCC3D7.

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



Original Color
BCC3D7

Protanopia
C1C2D6

Deuteranopia
CCBED8



Tritanopia
BBC4D3

Trichromacy



Original Color
BCC3D7

Protanomaly
BFC2D6

Deuteranomaly
C6C0D8

Tritanomaly
BBC4D4

Monochromacy



Original Color
BCC3D7

Achromatopsia
C3C3C3

Achromatomaly
C0C3CA

CSS Examples

Text

The CSS property to change the color of the text to Hex BCC3D7 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 #BCC3D7 looks like.

```
.text, #text, p{  
  color:#BCC3D7  
}
```

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 #BCC3D7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BCC3D7
}
```

Border

The CSS property to change the border of an element to Hex BCC3D7 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
#BCC3D7 }
```

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

```
.border{ border-color:#BCC3D7 }
```

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

Here you see how a box with a 4 pixel #BCC3D7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BCC3D7; -webkit-box-shadow:4px 4px  
4px 4px #BCC3D7; box-shadow:4px 4px 4px  
4px #BCC3D7 }
```

Background

The CSS property to change the background color of an element to Hex BCC3D7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BCC3D7 }
```

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

```
.background{ background-color:#BCC3D7 }
```

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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