

Converting Colors

Hex(BCC6D7)

Have a look what the booklet for
Hex(BCC6D7) contains.

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Color

Hex(BCC6D7)

Conversions

Conversions Part 1

Format	Color
Hex	BCC6D7
RGB	188, 198, 215
RGB Percent	74%, 78%, 84%
CMY	0.2627, 0.2235, 0.1569
CMYK	0.13, 0.08, 0.00, 0.16
HSL	218°, 25%, 79%
HSV	218°, 13%, 84%
XYZ	53.1989, 55.9858, 72.2924
YIQ	196.9480, -11.4170, 3.1670

Conversions

Conversions Part 2

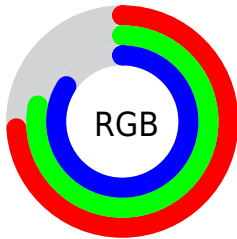
Format	Color
RYB	188, 195, 215
Decimal	12371671
CIELab	79.61, -0.04, -9.64
CIELCh	80, 9.641, 269.785
Yxy	55.9858, 0.2931, 0.3085
Android (android.graphics.Color)	4290561751 (0xFFBCC6D7)
YUV	196.9480, 8.8996, -7.8474
Hunter-Lab	74.8237, -4.0298, -4.9077

Details

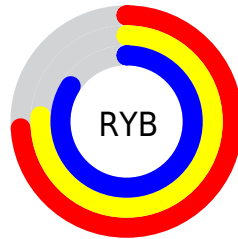
The Hex color **BCC6D7** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **D7CDBC**, and the grayscale version is **C5C5C5**.

A 20% lighter version of the original color is **F4FFFF**, and **8790A0** is the 20% darker color. If you saturate the color by 10%, you get **A7B8D7**, and if you desaturate by 10%, it is **D2D4D7**.

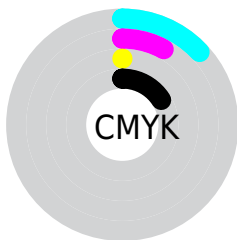
Distribution



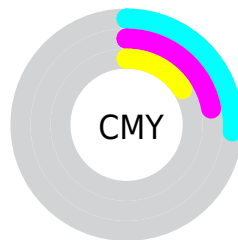
- Red (74%)
- Green (78%)
- Blue (84%)



- Red (74%)
- Yellow (76%)
- Blue (84%)



- Cyan (13%)
- Magenta (8%)
- Yellow (0%)
- Black (16%)



- Cyan (26%)
- Magenta (22%)
- Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the Hex color BCC6D7 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 BCC6D7 by changing the saturation by 10% instead.

 BCC6D7

 BCC6D7

FFFFFF

 A1ABBB

 F4FFFF

 8790A0

 6D7786

 555E6D

 3D4655

 27303D

 121B28

 000113

 000000

 BCC6D7

 BCC6D7

 A7B8D7

 D2D4D7

 91ABD7

 E7E1D7

 7C9DD7

 FDEFD7

 6690D7

 FFFCD7

 5182D7

 FFFFD7

 3B75D7

 2567D7

 105AD7

 0050D7

Harmonies

Analogous

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



B3C9D4



BCC6D7



C7C3D5

Triad

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



BCC6D7



D9C0BD



B9CABC

Complementary

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



BCC6D7



D7CDBC

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.



C3C7B6



BCC6D7



D5C2B6

Square

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



BCC6D7



D8BFC6



CDC5B3



B1CBC5

Rectangle

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



BCC6D7



CEC1D1



CDC5B3



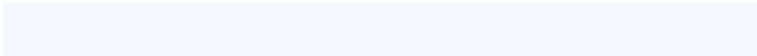
BCC9B9

Sweetspot

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



BCC6D7



F5F9FF



BCD7CD



797B80



000000



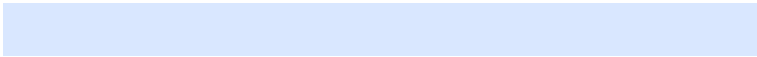
808080

Same Dimension

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



BCC6D7



D9E7FF



BFBCD7



60646B



003FAB



00102B

Inverse Universe

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



D7BCC6



FFD9E7



D4D7BC



6B6064



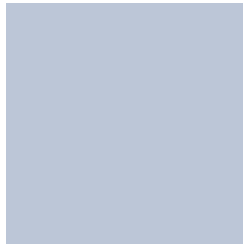
AB003F



2B0010

Previews

White Background



This preview shows how the Hex color BCC6D7 looks on a white background.

Color Contrast Check

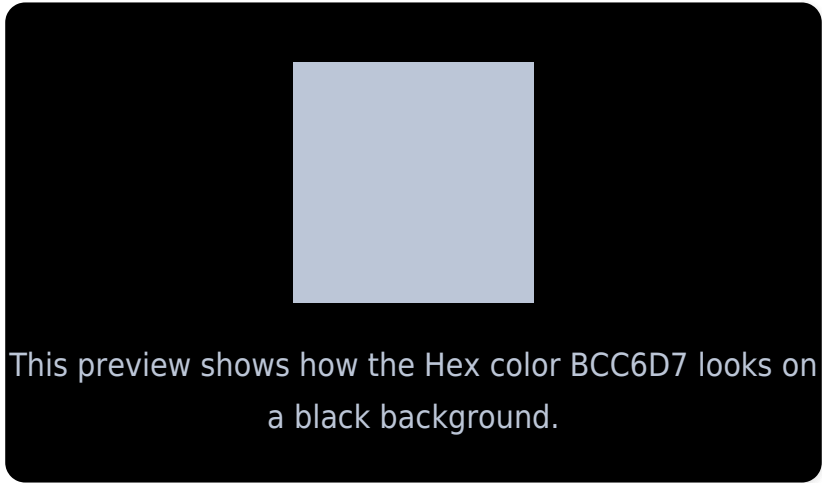
Large Text (above 18pt) WCAG AA × Fail

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

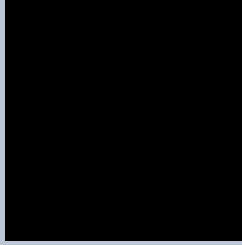
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

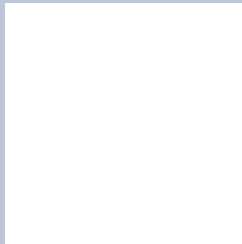
Any Text WCAG AAA ✓ Pass

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

Hex BCC6D7 Background



This preview shows how black text looks on a background with the Hex color BCC6D7.

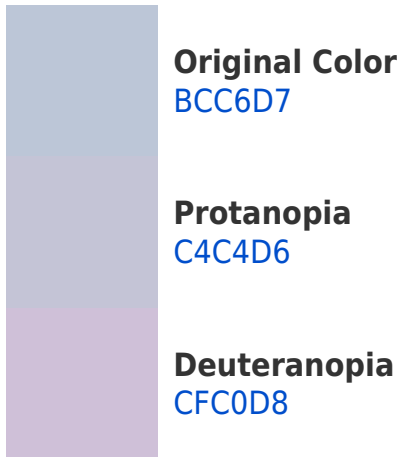


This preview shows how white text looks on a background with the Hex color BCC6D7.

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





Tritanopia
BCC6D6

Trichromacy



Original Color
BCC6D7

Protanomaly
C1C5D6

Deuteranomaly
C8C2D8

Tritanomaly
BCC6D6

Monochromacy



Original Color
BCC6D7

Achromatopsia
C5C5C5

Achromatomaly
C2C5CC

CSS Examples

Text

The CSS property to change the color of the text to Hex BCC6D7 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 #BCC6D7 looks like.

```
.text, #text, p{  
    color:#BCC6D7  
}
```

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 #BCC6D7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BCC6D7
}
```

Border

The CSS property to change the border of an element to Hex BCC6D7 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
#BCC6D7 }
```

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

```
.border{ border-color:#BCC6D7 }
```

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

Here you see how a box with a 4 pixel #BCC6D7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BCC6D7; -webkit-box-shadow:4px 4px  
4px 4px #BCC6D7; box-shadow:4px 4px 4px  
4px #BCC6D7 }
```

Background

The CSS property to change the background color of an element to Hex BCC6D7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BCC6D7 }
```

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

```
.background{ background-color:#BCC6D7 }
```

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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