

Converting Colors

Hex(BBC5D7)

Have a look what the booklet for
Hex(BBC5D7) contains.

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Color

Hex(BBC5D7)

Conversions

Conversions Part 1

Format	Color
Hex	BBC5D7
RGB	187, 197, 215
RGB Percent	73%, 77%, 84%
CMY	0.2667, 0.2275, 0.1569
CMYK	0.13, 0.08, 0.00, 0.16
HSL	219°, 26%, 79%
HSV	219°, 13%, 84%
XYZ	52.7255, 55.4036, 72.2050
YIQ	196.0620, -11.7380, 3.4780

Conversions

Conversions Part 2

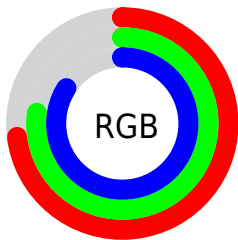
Format	Color
RYB	187, 194, 215
Decimal	12305879
CIELab	79.27, 0.17, -10.14
CIElCh	79, 10.145, 270.969
Yxy	55.4036, 0.2924, 0.3072
Android (android.graphics.Color)	4290495959 (0xFFBBC5D7)
YUV	196.0620, 9.3364, -7.9474
Hunter-Lab	74.4336, -3.8172, -5.4113

Details

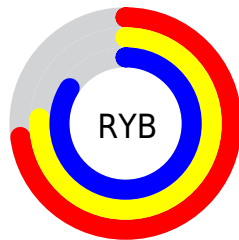
The Hex color **BBC5D7** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **D7CDBB**, and the grayscale version is **C4C4C4**.

A 20% lighter version of the original color is **F3FEFF**, and **868FA0** is the 20% darker color. If you saturate the color by 10%, you get **A6B7D7**, and if you desaturate by 10%, it is **D1D3D7**.

Distribution



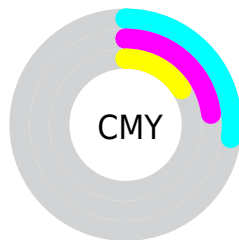
- Red (73%)
- Green (77%)
- Blue (84%)



- Red (73%)
- Yellow (76%)
- Blue (84%)



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



- Cyan (27%)
- Magenta (23%)
- Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the Hex color BBC5D7 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 BBC5D7 by changing the saturation by 10% instead.

 BBC5D7

FFFFFF

 F3FEFF

 BBC5D7

 A0AABB


 868FA0

 6C7686

 545D6D

 3C4654

 262F3D

 111B27

 000113

 000000

 BBC5D7

 BBC5D7

 A6B7D7

 D1D3D7

 90A9D7

 E6E1D7

 7A9CD7

 FCEED7

 658ED7

 FFFCD7

 4F80D7

 FFFF7D7

 3A72D7

 2464D7

 0F56D7

 004DD7

Harmonies

Analogous

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



B1C8D5



BBC5D7



C7C2D4

Triad

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



BBC5D7



D9BFBB



B7C9BB

Complementary

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



BBC5D7



D7CDBB

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.



C1C7B4



BBC5D7



D5C1B4

Square

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



BBC5D7



D8BEC4



CCC4B2



AFCAC4

Rectangle

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



BBC5D7



CEC0D0



CCC4B2



BAC8B8

Sweetspot

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



BBC5D7



F5F8FF



BBD7CD



797B80



000000



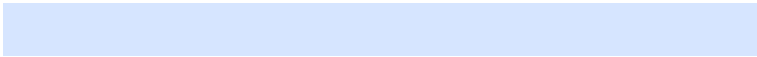
808080

Same Dimension

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



BBC5D7



D6E5FF



BFBBD7



60646B



003DAB



000F2B

Inverse Universe

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



D7BBC5



FFD6E5



D3D7BB



6B6064



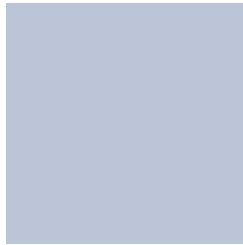
AB003D



2B000F

Previews

White Background



This preview shows how the Hex color BBC5D7 looks on a white background.

Color Contrast Check

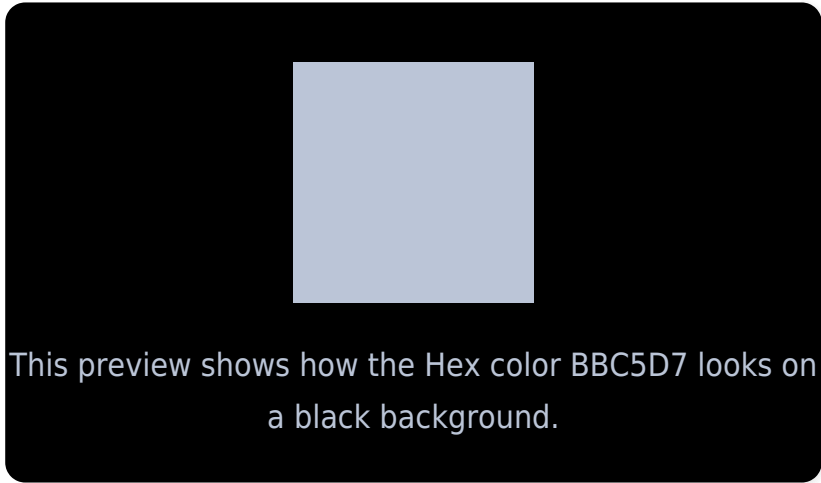
Large Text (above 18pt) WCAG AA × Fail

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

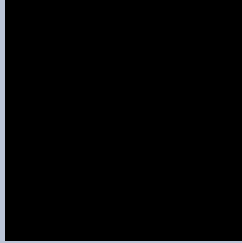
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

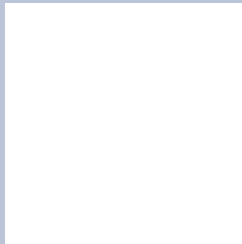
Any Text WCAG AAA ✓ Pass

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

Hex BBC5D7 Background



This preview shows how black text looks on a background with the Hex color BBC5D7.

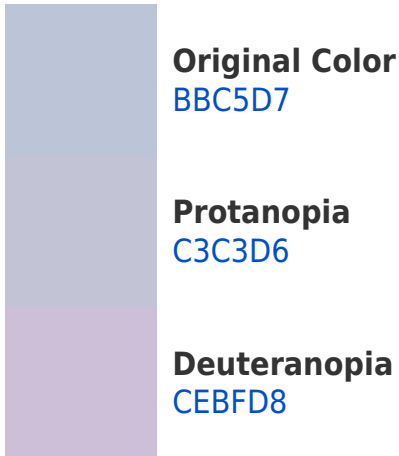


This preview shows how white text looks on a background with the Hex color BBC5D7.

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
BBC5D7

Protanomaly
C0C4D6

Deuteranomaly
C7C1D8

Tritanomaly
BBC5D6

Monochromacy



Original Color
BBC5D7

Achromatopsia
C4C4C4

Achromatomaly
C1C4CB

CSS Examples

Text

The CSS property to change the color of the text to Hex BBC5D7 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 #BBC5D7 looks like.

```
.text, #text, p{  
    color:#BBC5D7  
}
```

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 #BBC5D7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BBC5D7
}
```

Border

The CSS property to change the border of an element to Hex BBC5D7 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
#BBC5D7 }
```

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

```
.border{ border-color:#BBC5D7 }
```

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

Here you see how a box with a 4 pixel #BBC5D7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BBC5D7; -webkit-box-shadow:4px 4px  
4px 4px #BBC5D7; box-shadow:4px 4px 4px  
4px #BBC5D7 }
```

Background

The CSS property to change the background color of an element to Hex BBC5D7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BBC5D7 }
```

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

```
.background{ background-color:#BBC5D7 }
```

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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