

Converting Colors

Hex(BBCCE0)

Have a look what the booklet for
Hex(BBCCE0) contains.

Hex(BBCCE0)	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(BBCCE0)

Conversions

Conversions Part 1

Format	Color
Hex	BBCCE0
RGB	187, 204, 224
RGB Percent	73%, 80%, 88%
CMY	0.2667, 0.2000, 0.1216
CMYK	0.17, 0.09, 0.00, 0.12
HSL	212°, 37%, 81%
HSV	212°, 17%, 88%
XYZ	55.5409, 59.1323, 79.0074
YIQ	201.1970, -16.5520, 2.6160

Conversions

Conversions Part 2

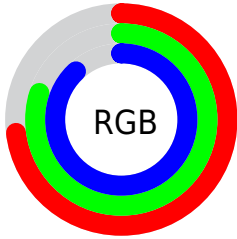
Format	Color
R _Y B	187, 199, 224
Decimal	12307680
CIE Lab	81.36, -1.66, -11.85
CIE LCh	81, 11.967, 262.047
Yxy	59.1323, 0.2868, 0.3053
Android (android.graphics.Color)	4290497760 (0xFFBBCCE0)
YUV	201.1970, 11.2419, -12.4508
Hunter-Lab	76.8976, -5.6452, -7.0884

Details

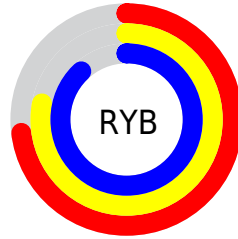
The Hex color **BBCCE0** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **E0CFBB**, and the grayscale version is **C9C9C9**.

A 20% lighter version of the original color is **F3FFFF**, and **8596A9** is the 20% darker color. If you saturate the color by 10%, you get **A5C0E0**, and if you desaturate by 10%, it is **D1D8E0**.

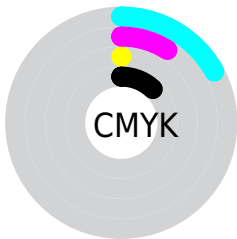
Distribution



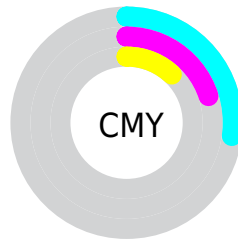
- Red (73%)
- Green (80%)
- Blue (88%)



- Red (73%)
- Yellow (78%)
- Blue (88%)



- Cyan (17%)
- Magenta (9%)
- Yellow (0%)
- Black (12%)



- Cyan (27%)
- Magenta (20%)
- Yellow (12%)

Brightness & Saturation Gradients

These gradients show how the Hex color BBCCE0 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 BBCCE0 by changing the saturation by 10% instead.

 BBCCE0

 BBCCE0

FFFFFF

 A0B1C4

 F3FFFF

 8596A9

 6C7C8E

 536375

 3C4B5C

 253545

 0F202E

 00071A

 000000

 BBCCE0

 BBCCE0

 A5C0E0

 D1D8E0

 8EB4E0

 E8E4E0

 78A8E0

 FEF0E0

 619CE0

 FFFCE0

 4B8FE0

 FFFFEO

 3583E0

 1E77E0

 086BE0

 0067E0

Harmonies

Analogous

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



B1CFDB



BBCCE0



C9C8DF

Triad

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



BBCCE0



E3C3C2



BDCFBC

Complementary

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



BBCCE0



E0CFBB

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.



CACCB5



BBCCE0



DFC5B9

Square

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



BBCCE0



DFC3CE



D7C8B4



B3D1C7

Rectangle

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



BBCCE0



D2C6DB



D7C8B4



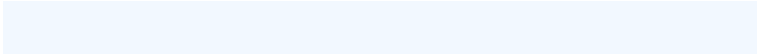
C2CEB9

Sweetspot

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



BBCCE0



F2F8FF



BBE0CF



787B80



000000



808080

Same Dimension

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



BBCCE0



CCE3FF



BCBBE0



656A70



0051B0



001630

Inverse Universe

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



E0BBCC



FFCCE3



DFE0BB



70656A



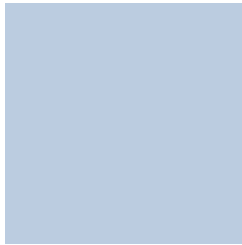
B00051



300016

Previews

White Background



This preview shows how the Hex color BBCCE0 looks on a white background.

Color Contrast Check

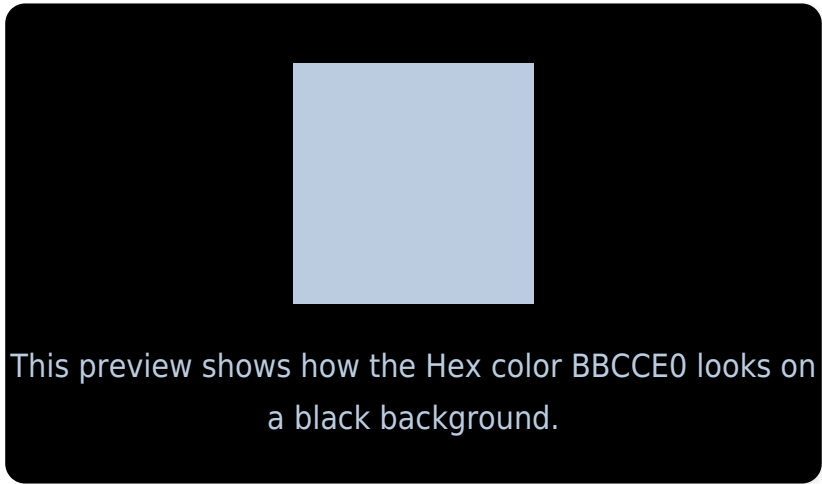
Large Text (above 18pt) WCAG AA × Fail

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

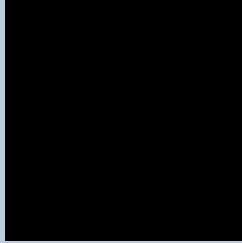
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

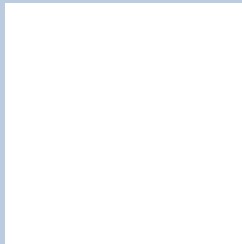
Any Text WCAG AAA ✓ Pass

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

Hex BBCCE0 Background



This preview shows how black text looks on a background with the Hex color BBCCE0.

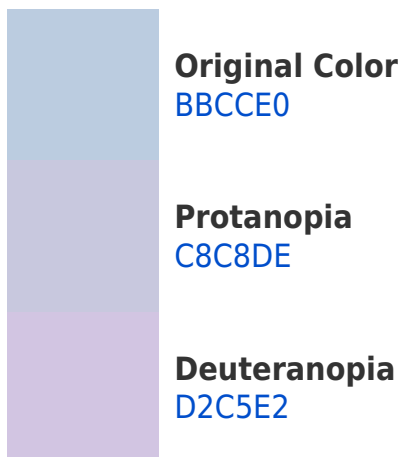


This preview shows how white text looks on a background with the Hex color BBCCE0.

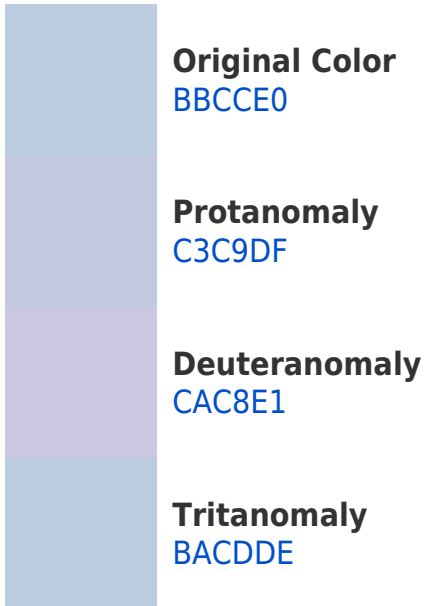
Color Blindness Simulation

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](#).

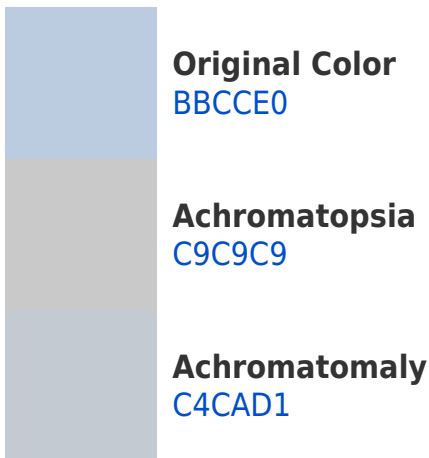
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex BBCCE0 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 #BBCCE0 looks like.

```
.text, #text, p{  
    color:#BBCCE0  
}
```

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 #BBCCE0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BBCCE0  
}
```

Border

The CSS property to change the border of an element to Hex BBCCE0 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  
#BBCCE0 }
```

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

```
.border{ border-color:#BBCCE0 }
```

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

Here you see how a box with a 4 pixel #BBCCE0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BBCCE0; -webkit-box-shadow:4px 4px  
4px 4px #BBCCE0; box-shadow:4px 4px 4px  
4px #BBCCE0 }
```

Background

The CSS property to change the background color of an element to Hex BBCCE0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BBCCE0 }
```

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

```
.background{ background-color:#BBCCE0 }
```

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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