

Converting Colors

Hex(BBC0E6)

Have a look what the booklet for
Hex(BBC0E6) contains.

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Color

Hex(BBC0E6)

Conversions

Conversions Part 1

Format	Color
Hex	BBC0E6
RGB	187, 192, 230
RGB Percent	73%, 75%, 90%
CMY	0.2667, 0.2471, 0.0980
CMYK	0.19, 0.17, 0.00, 0.10
HSL	233°, 46%, 82%
HSV	233°, 19%, 90%
XYZ	53.6261, 53.9772, 82.4552
YIQ	194.8370, -15.1780, 10.7580

Conversions

Conversions Part 2

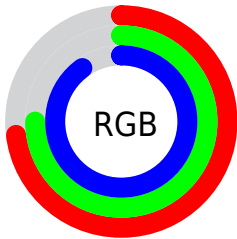
Format	Color
RYB	187, 191, 230
Decimal	12304614
CIELab	78.45, 6.05, -19.46
CIELCh	78, 20.376, 287.280
Yxy	53.9772, 0.2822, 0.2840
Android (android.graphics.Color)	4290494694 (0xFFBBC0E6)
YUV	194.8370, 17.3354, -6.8730
Hunter-Lab	73.4692, 1.7183, -15.1133

Details

The Hex color **BBC0E6** is a light color, and the websafe version is hex **CCCCFF**. A complement of this color would be **E6E1BB**, and the grayscale version is **C3C3C3**.

A 20% lighter version of the original color is **F4F8FF**, and **858BAE** is the 20% darker color. If you saturate the color by 10%, you get **A4ACE6**, and if you desaturate by 10%, it is **D2D4E6**.

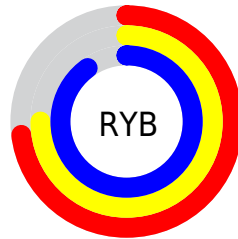
Distribution



Red (73%)

Green (75%)

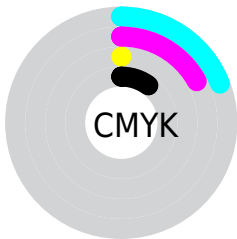
Blue (90%)



Red (73%)

Yellow (75%)

Blue (90%)

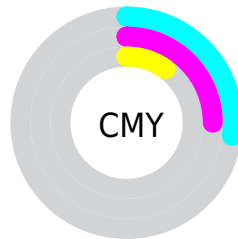


Cyan (19%)

Magenta (17%)

Yellow (0%)

Black (10%)



Cyan (27%)

Magenta (25%)

Yellow (10%)

Brightness & Saturation Gradients

These gradients show how the Hex color BBC0E6 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 BBC0E6 by changing the saturation by 10% instead.

■ BBC0E6

■ BBC0E6

FFFFFF

■ A0A5CA

■ F4F8FF

■ 858BAE

■ 6C7194

■ 53597A

■ 3B4161

■ 242C49

■ 0C1732

■ 00021D

■ 000000

 BBC0E6

 BBC0E6

 A4ACE6

 D2D4E6

 8D97E6

 E9E9E6

 7683E6

 FFFDE6

 5F6FE6

 FFFF E6

 485AE6

 3146E6

 1A32E6

 031DE6

 001BE6

Harmonies

Analogous

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



A3C6E6



BBC0E6



D3BADC

Triad

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



BBC0E6



E6B8A7



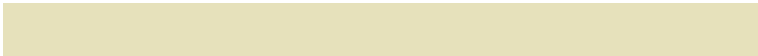
9CCDB9

Complementary

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



BBC0E6



E6E1BB

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.



B0C9A8



BBC0E6



D8BE9E

Square

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



BBC0E6



EAB5B8



C5C49E



90CDCD

Rectangle

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



BBC0E6



DFB7D1



C5C49E



A2CCB3

Sweetspot

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



BBC0E6



F0F1FF



BBE6E1



777880



000000



808080

Same Dimension

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



BBC0E6



C7CDFF



CBBBE6



676973



0015B3



000633

Inverse Universe

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



E6BBC0



FFC7CD



D6E6BB



736769



B30015



330006

Previews

White Background



This preview shows how the Hex color BBC0E6 looks on a white background.

Color Contrast Check

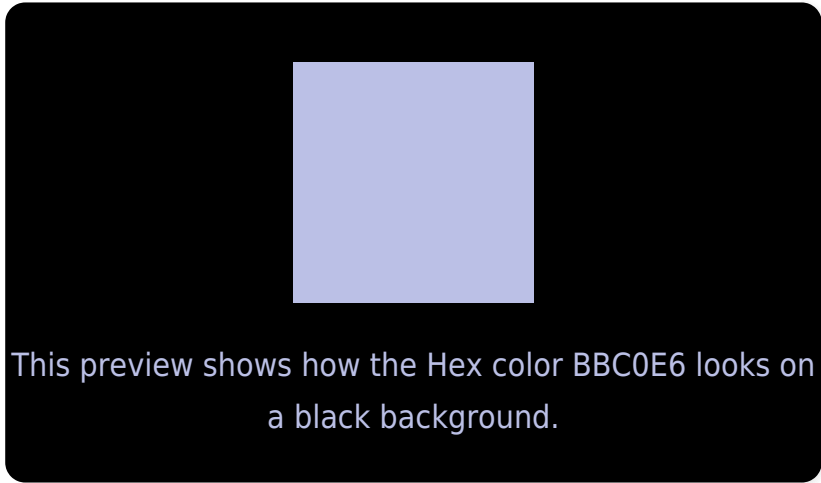
Large Text (above 18pt) WCAG AA × Fail

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

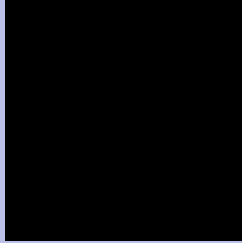
Any Text WCAG AA ✓ Pass

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 BBC0E6 Background



This preview shows how black text looks on a background with the Hex color BBC0E6.



This preview shows how white text looks on a background with the Hex color BBC0E6.

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
BBC0E6

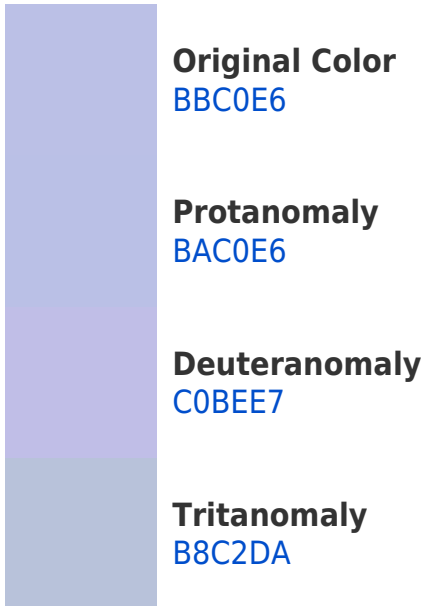
Protanopia
BAC0E6

Deuteranopia
C3BDE7

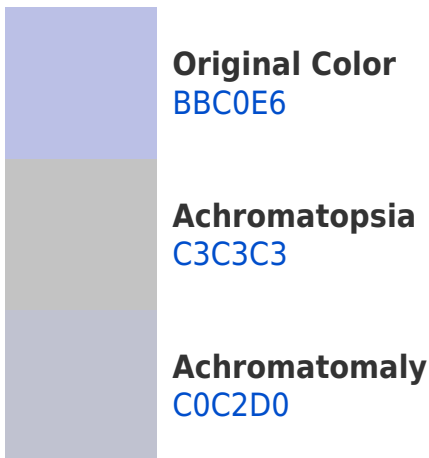


Tritanopia
B7C3D3

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex BBC0E6 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 #BBC0E6 looks like.

```
.text, #text, p{  
    color:#BBC0E6  
}
```

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 #BBC0E6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BBC0E6
}
```

Border

The CSS property to change the border of an element to Hex BBC0E6 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
#BBC0E6 }
```

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

```
.border{ border-color:#BBC0E6 }
```

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

Here you see how a box with a 4 pixel #BBC0E6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BBC0E6; -webkit-box-shadow:4px 4px  
4px 4px #BBC0E6; box-shadow:4px 4px 4px  
4px #BBC0E6 }
```

Background

The CSS property to change the background color of an element to Hex BBC0E6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BBC0E6 }
```

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

```
.background{ background-color:#BBC0E6 }
```

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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