

Converting Colors

Hex(BCCCE6)

Have a look what the booklet for
Hex(BCCCE6) contains.

Hex(BCCCE6)	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(BCCCE6)

Conversions

Conversions Part 1

Format	Color
Hex	BCCCE6
RGB	188, 204, 230
RGB Percent	74%, 80%, 90%
CMY	0.2627, 0.2000, 0.0980
CMYK	0.18, 0.11, 0.00, 0.10
HSL	217°, 46%, 82%
HSV	217°, 18%, 90%
XYZ	56.6148, 59.5903, 83.3811
YIQ	202.1800, -17.8820, 4.6940

Conversions

Conversions Part 2

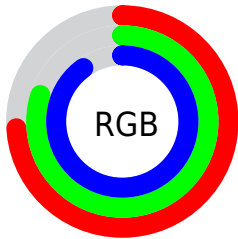
Format	Color
R _Y B	188, 200, 230
Decimal	12373222
CIE Lab	81.61, -0.06, -14.68
CIE LCh	82, 14.677, 269.769
Yxy	59.5903, 0.2837, 0.2986
Android (android.graphics.Color)	4290563302 (0xFFBCCCE6)
YUV	202.1800, 13.7153, -12.4359
Hunter-Lab	77.1947, -4.1784, -10.0051

Details

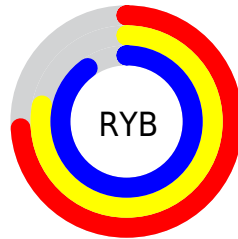
The Hex color **BCCCE6** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **E6D6BC**, and the grayscale version is **CACACA**.

A 20% lighter version of the original color is **F5FFFF**, and **8696AE** is the 20% darker color. If you saturate the color by 10%, you get **A5BEE6**, and if you desaturate by 10%, it is **D3DAE6**.

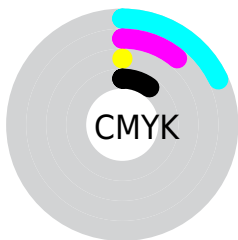
Distribution



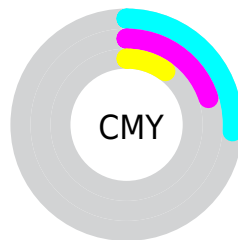
- Red (74%)
- Green (80%)
- Blue (90%)



- Red (74%)
- Yellow (78%)
- Blue (90%)



- Cyan (18%)
- Magenta (11%)
- Yellow (0%)
- Black (10%)



- Cyan (26%)
- Magenta (20%)
- Yellow (10%)

Brightness & Saturation Gradients

These gradients show how the Hex color BCCCE6 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 BCCCE6 by changing the saturation by 10% instead.

 BCCCE6

 BCCCE6

FFFFFF

 A1B1CA

 F5FFFF

 8696AE

 6D7C94

 54637A

 3C4B61

 253549

 0E2033

 00071E

 000001

 BCCCE6

 BCCCE6

 A5BEE6

 D3DAE6

 8EB0E6

 EAE8E6

 77A1E6

 FFF7E6

 6093E6

 FFFFE6

 4985E6

 3277E6

 1B68E6

 045AE6

 0058E6

Harmonies

Analogous

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



AED0E2



BCCCE6



CDC7E3

Triad

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



BCCCE6



E8C2BE



B7D1BD

Complementary

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



BCCCE6



E6D6BC

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.



C7CEB3



BCCCE6



E2C5B4

Square

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



BCCCE6



E6C2CB



D6CAB0



ACD3CA

Rectangle

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



BCCCE6



D8C5DD



D6CAB0



BCD1B9

Sweetspot

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



BCCCE6



F2F7FF



BCE6D6



787B80



000000



808080

Same Dimension

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



BCCCE6



C7DCFF



C1BCE6



676C73



0044B3



001333

Inverse Universe

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



E6BCCC



FFC7DC



E1E6BC



73676C



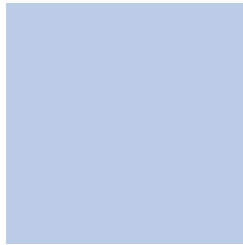
B30044



330013

Previews

White Background



This preview shows how the Hex color BCCCE6 looks on a white background.

Color Contrast Check

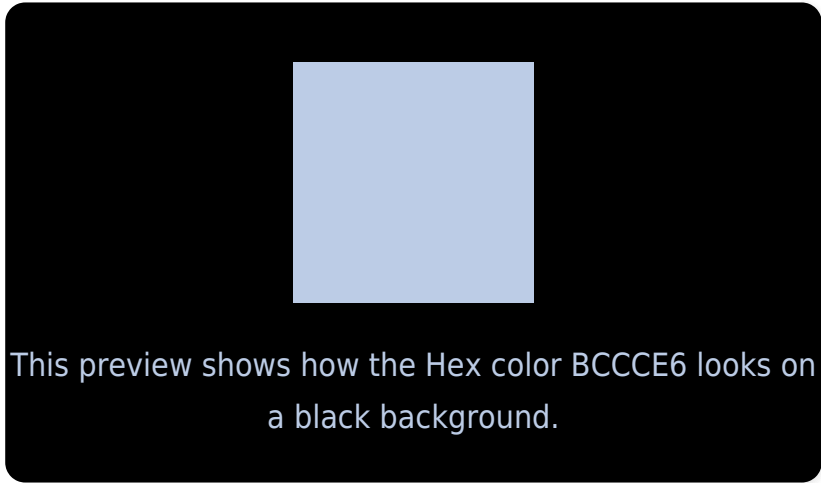
Large Text (above 18pt) WCAG AA × Fail

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

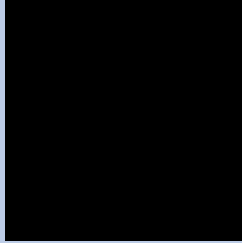
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

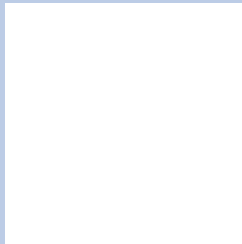
Any Text WCAG AAA ✓ Pass

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

Hex BCCCE6 Background



This preview shows how black text looks on a background with the Hex color BCCCE6.

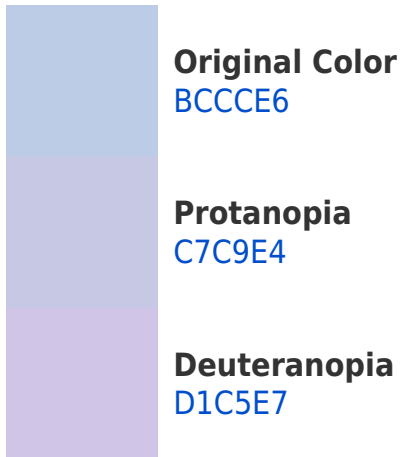


This preview shows how white text looks on a background with the Hex color BCCCE6.

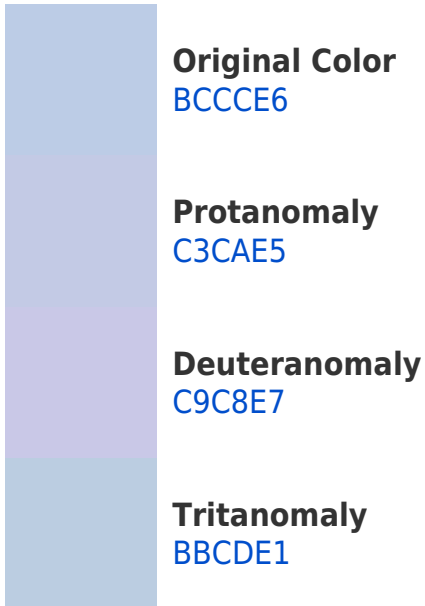
Color Blindness Simulation

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](#).

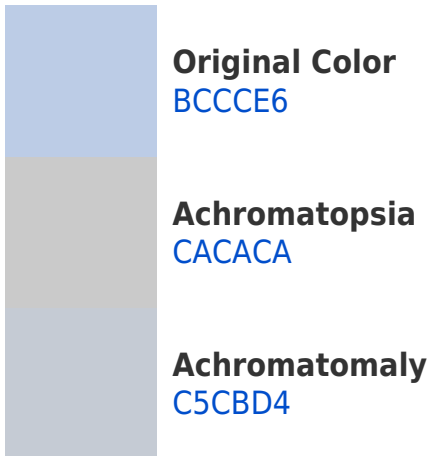
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex BCCCE6 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 #BCCCE6 looks like.

```
.text, #text, p{  
    color:#BCCCE6  
}
```

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 #BCCCE6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BCCCE6  
}
```

Border

The CSS property to change the border of an element to Hex BCCCE6 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  
#BCCCE6 }
```

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

```
.border{ border-color:#BCCCE6 }
```

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

Here you see how a box with a 4 pixel #BCCCE6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BCCCE6; -webkit-box-shadow:4px 4px  
4px 4px #BCCCE6; box-shadow:4px 4px 4px  
4px #BCCCE6 }
```

Background

The CSS property to change the background color of an element to Hex BCCCE6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BCCCE6 }
```

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

```
.background{ background-color:#BCCCE6 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor