

Converting Colors

Hex(BCC6E2)

Have a look what the booklet for
Hex(BCC6E2) contains.

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Color

Hex(BCC6E2)

Conversions

Conversions Part 1

Format	Color
Hex	BCC6E2
RGB	188, 198, 226
RGB Percent	74%, 78%, 89%
CMY	0.2627, 0.2235, 0.1137
CMYK	0.17, 0.12, 0.00, 0.11
HSL	224°, 40%, 81%
HSV	224°, 17%, 89%
XYZ	54.6606, 56.5705, 79.9898
YIQ	198.2020, -14.9480, 6.5880

Conversions

Conversions Part 2

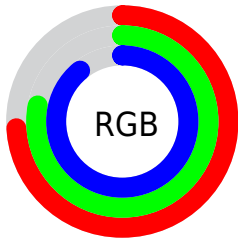
Format	Color
R _{YB}	188, 196, 226
Decimal	12371682
CIE Lab	79.94, 2.27, -15.05
CIE LCh	80, 15.224, 278.591
Yxy	56.5705, 0.2859, 0.2958
Android (android.graphics.Color)	4290561762 (0xFFBCC6E2)
YUV	198.2020, 13.7044, -8.9472
Hunter-Lab	75.2134, -1.9003, -10.4058

Details

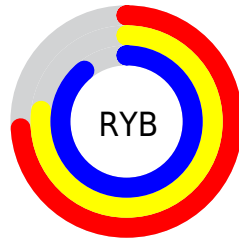
The Hex color **BCC6E2** is a light color, and the websafe version is hex **CCCCFF**. A complement of this color would be **E2D8BC**, and the grayscale version is **C6C6C6**.

A 20% lighter version of the original color is **F4FFFF**, and **8690AB** is the 20% darker color. If you saturate the color by 10%, you get **A5B5E2**, and if you desaturate by 10%, it is **D3D7E2**.

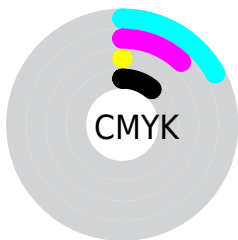
Distribution



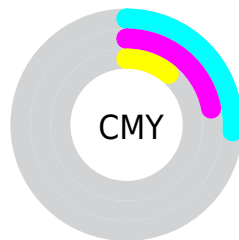
- Red (74%)
- Green (78%)
- Blue (89%)



- Red (74%)
- Yellow (77%)
- Blue (89%)



- Cyan (17%)
- Magenta (12%)
- Yellow (0%)
- Black (11%)



- Cyan (26%)
- Magenta (22%)
- Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the Hex color BCC6E2 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 BCC6E2 by changing the saturation by 10% instead.

 BCC6E2

 BCC6E2

FFFFFF

 A1ABC6

 F4FFFF

 8690AB

 6D7790

 545E76

 3C465E

 263046

 0F1B30

 00001B

 000000

 BCC6E2

 BCC6E2

 A5B5E2

 D3D7E2

 8FA5E2

 E9E7E2

 7894E2

 FFF8E2

 6283E2

 FFFF E2

 4B73E2

 3462E2

 1E51E2

 0741E2

 003BE2

Harmonies

Analogous

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



ACCAE0



BCC6E2



CEC1DC

Triad

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



BCC6E2



E3BEB5



AECEBB

Complementary

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



BCC6E2



E2D8BC

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.



BDCBB0



BCC6E2



DBC2AC

Square

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



BCC6E2



E4BCC2



CDC7AA



A4CFCA

Rectangle

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



BCC6E2



D8BFD5



CDC7AA



B3CDB7

Sweetspot

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



BCC6E2



F2F6FF



BCE2D8



787A80



000000



808080

Same Dimension

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



BCC6E2



CCD9FF



C5BCE2



656870



002EB0



000D30

Inverse Universe

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



E2BCC6



FFCCD9



D9E2BC



706568



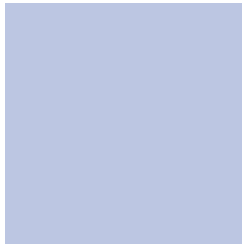
B0002E



30000D

Previews

White Background



This preview shows how the Hex color BCC6E2 looks on a white background.

Color Contrast Check

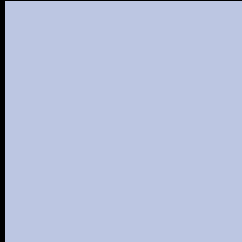
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Hex color BCC6E2 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

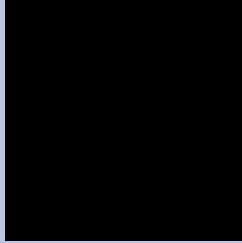
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

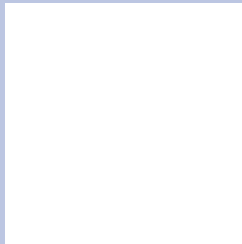
Any Text WCAG AAA ✓ Pass

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

Hex BCC6E2 Background



This preview shows how black text looks on a background with the Hex color BCC6E2.

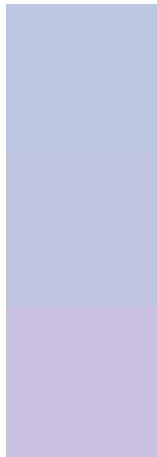


This preview shows how white text looks on a background with the Hex color BCC6E2.

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

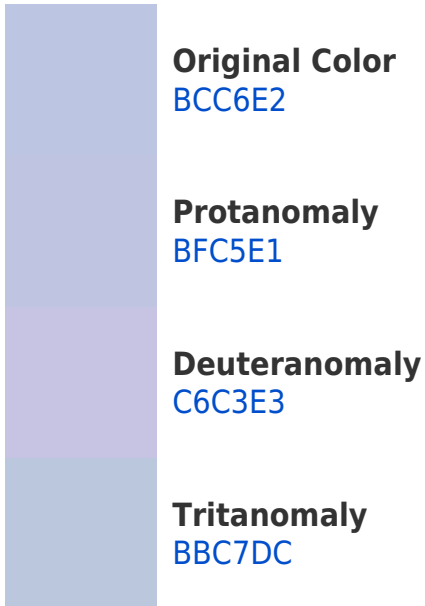


Original Color
BCC6E2

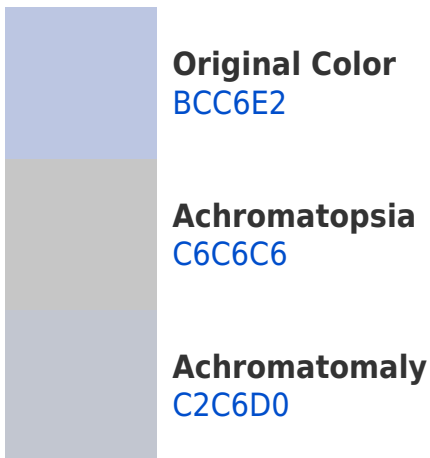
Protanopia
C1C4E1

Deuteranopia
CBC1E3

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex BCC6E2 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 #BCC6E2 looks like.

```
.text, #text, p{  
    color:#BCC6E2  
}
```

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 #BCC6E2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BCC6E2
}
```

Border

The CSS property to change the border of an element to Hex BCC6E2 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
#BCC6E2 }
```

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

```
.border{ border-color:#BCC6E2 }
```

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

Here you see how a box with a 4 pixel #BCC6E2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BCC6E2; -webkit-box-shadow:4px 4px  
4px 4px #BCC6E2; box-shadow:4px 4px 4px  
4px #BCC6E2 }
```

Background

The CSS property to change the background color of an element to Hex BCC6E2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BCC6E2 }
```

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

```
.background{ background-color:#BCC6E2 }
```

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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