

# Converting Colors

Hex(BCC9E2)

Have a look what the booklet for  
Hex(BCC9E2) contains.

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# **Color**

**Hex(BCC9E2)**

# Conversions

## Conversions Part 1

Format	Color
Hex	<a href="#">BCC9E2</a>
RGB	<a href="#">188, 201, 226</a>
RGB Percent	<a href="#">74%, 79%, 89%</a>
CMY	<a href="#">0.2627, 0.2118, 0.1137</a>
CMYK	<a href="#">0.17, 0.11, 0.00, 0.11</a>
HSL	<a href="#">219°, 40%, 81%</a>
HSV	<a href="#">219°, 17%, 89%</a>
XYZ	<a href="#">55.3531, 57.9556, 80.2206</a>
YIQ	<a href="#">199.9630, -15.7730, 5.0190</a>

# Conversions

## Conversions Part 2

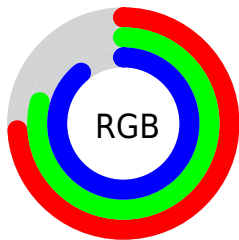
Format	Color
<a href="#">RYB</a>	<a href="#">188, 198, 226</a>
Decimal	<a href="#">12372450</a>
CIELab	<a href="#">80.71, 0.68, -13.89</a>
CIELCh	<a href="#">81, 13.904, 272.783</a>
Yxy	<a href="#">57.9556, 0.2860, 0.2995</a>
Android (android.graphics.Color)	<a href="#">4290562530 (0xFFBCC9E2)</a>
YUV	<a href="#">199.9630, 12.8362, -10.4916</a>
Hunter-Lab	<a href="#">76.1286, -3.4376, -9.1869</a>

# Details

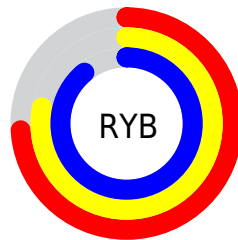
The Hex color **BCC9E2** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **E2D5BC**, and the grayscale version is **C8C8C8**.

A 20% lighter version of the original color is **F4FFFF**, and **8693AB** is the 20% darker color. If you saturate the color by 10%, you get **A5BAE2**, and if you desaturate by 10%, it is **D3D8E2**.

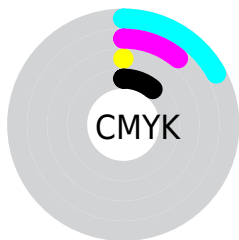
# Distribution



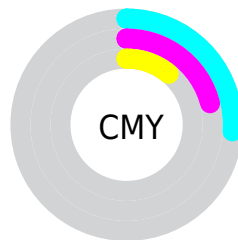
- Red (74%)
- Green (79%)
- Blue (89%)



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



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



- Cyan (26%)
- Magenta (21%)
- Yellow (11%)

# Brightness & Saturation Gradients

These gradients show how the Hex color BCC9E2 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 BCC9E2 by changing the saturation by 10% instead.



 BCC9E2

 BCC9E2

FFFFFF

 A1AEC6

 F4FFFF

 8693AB

 6D7990

 546176

 3C495E

 263246

 0F1E30

 00031B

 000000

 BCC9E2

 BCC9E2

 A5BAE2

 D3D8E2

 8FABE2

 E9E7E2

 789CE2

 FFF6E2

 628EE2

 FFFF E2

 4B7FE2

 3470E2

 1E61E2

 0752E2

 004DE2

# Harmonies

## Analogous

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



AECDDF



BCC9E2



CCC5DE

# Triad

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



BCC9E2



E4C0BB



B5CFBC

# Complementary

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



BCC9E2



E2D5BC

# 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.



C3CCB2



BCC9E2



DEC4B2

# Square

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



BCC9E2



E3C0C8



D2C8AF



AAD0C9

# Rectangle

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



BCC9E2



D6C2D8



D2C8AF



B9CEB8

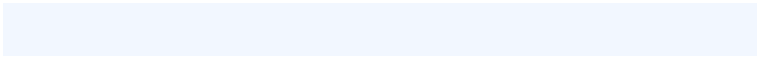


# Sweetspot

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



BCC9E2



F2F7FF



BCE2D5



787A80



000000



808080



# Same Dimension

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



BCC9E2



CCDDFF



C2BCE2



656970



003CB0



001130



# Inverse Universe

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



E2BCC9



FFCCDD



DCE2BC



706569



B0003C

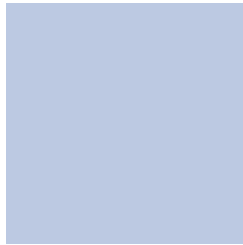


300011



# Previews

## White Background



This preview shows how the Hex color BCC9E2 looks on a white background.

## Color Contrast Check

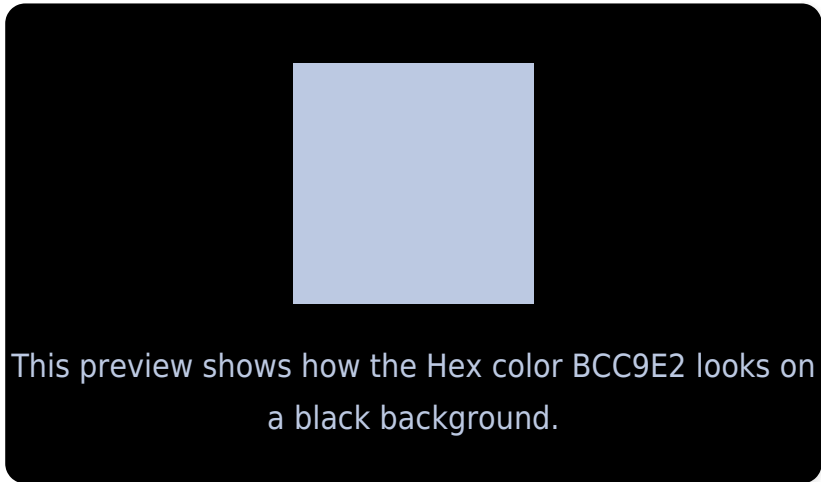
Large Text (above 18pt) WCAG AA × Fail

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

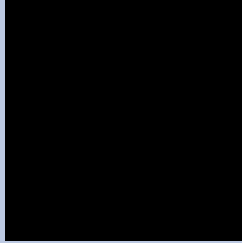
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex BCC9E2 Background



This preview shows how black text looks on a background with the Hex color BCC9E2.

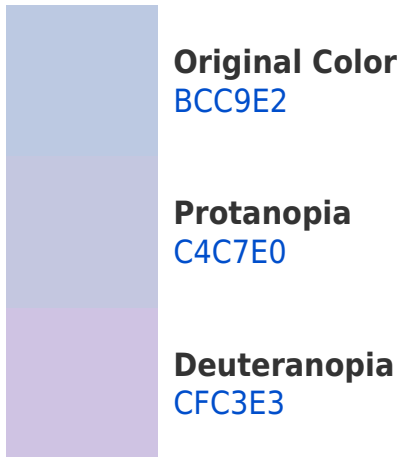


This preview shows how white text looks on a background with the Hex color BCC9E2.

# Color Blindness Simulation

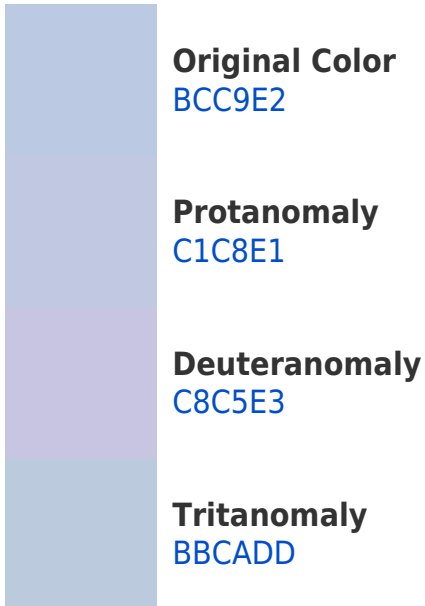
Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

## Dichromacy

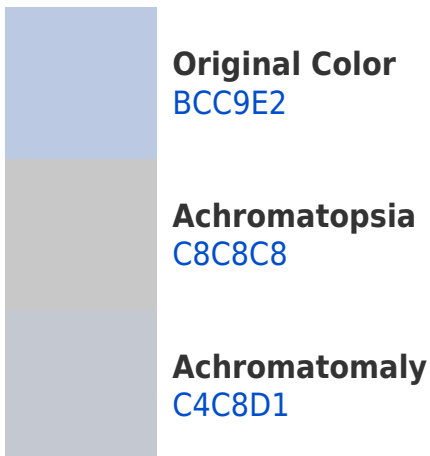




# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex BCC9E2 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 #BCC9E2 looks like.

```
.text, #text, p{  
    color:#BCC9E2  
}
```

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 #BCC9E2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BCC9E2
}
```

## Border

The CSS property to change the border of an element to Hex BCC9E2 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
#BCC9E2 }
```

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

```
.border{ border-color:#BCC9E2 }
```

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

Here you see how a box with a 4 pixel #BCC9E2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BCC9E2; -webkit-box-shadow:4px 4px  
4px 4px #BCC9E2; box-shadow:4px 4px 4px  
4px #BCC9E2 }
```

# Background

The CSS property to change the background color of an element to Hex BCC9E2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BCC9E2 }
```

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

```
.background{ background-color:#BCC9E2 }
```

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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