

Converting Colors

Hex(BCC0E1)

Have a look what the booklet for
Hex(BCC0E1) contains.

Hex(BCC0E1)	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(BCC0E1)

Conversions

Conversions Part 1

Format	Color
Hex	BCC0E1
RGB	188, 192, 225
RGB Percent	74%, 75%, 88%
CMY	0.2627, 0.2471, 0.1176
CMYK	0.16, 0.15, 0.00, 0.12
HSL	234°, 38%, 81%
HSV	234°, 16%, 88%
XYZ	53.1793, 53.8269, 78.8209
YIQ	194.5660, -12.9770, 9.4150

Conversions

Conversions Part 2

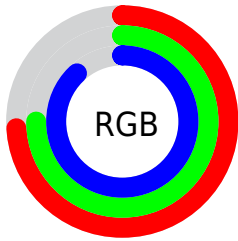
Format	Color
R _Y B	188, 192, 225
Decimal	12370145
CIE Lab	78.36, 5.28, -16.89
CIE LCh	78, 17.695, 287.361
Yxy	53.8269, 0.2862, 0.2897
Android (android.graphics.Color)	4290560225 (0xFFBCC0E1)
YUV	194.5660, 15.0040, -5.7584
Hunter-Lab	73.3668, 0.9922, -12.3409

Details

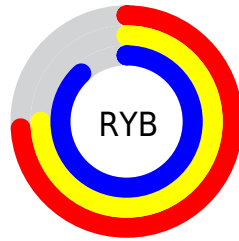
The Hex color **BCC0E1** is a light color, and the websafe version is hex **CCCCFF**. A complement of this color would be **E1DDBC**, and the grayscale version is **C2C2C2**.

A 20% lighter version of the original color is **F4F8FF**, and **868BAA** is the 20% darker color. If you saturate the color by 10%, you get **A6ACE1**, and if you desaturate by 10%, it is **D3D4E1**.

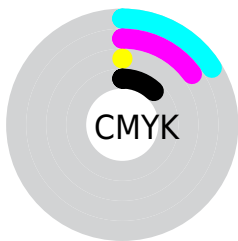
Distribution



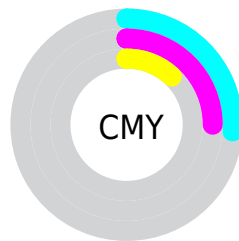
- Red (74%)
- Green (75%)
- Blue (88%)



- Red (74%)
- Yellow (75%)
- Blue (88%)



- Cyan (16%)
- Magenta (15%)
- Yellow (0%)
- Black (12%)



- Cyan (26%)
- Magenta (25%)
- Yellow (12%)

Brightness & Saturation Gradients

These gradients show how the Hex color BCC0E1 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 BCC0E1 by changing the saturation by 10% instead.

 BCC0E1

 BCC0E1

FFFFFF

 A1A5C5

 F4F8FF

 868BAA

 6D718F

 545976

 3C415D

 262B45

 0F172F

 00011A

 000000

 BCC0E1

 BCC0E1

 A6ACE1

 D3D4E1

 8F98E1

 E9E8E1

 7984E1

 FFFCE1

 6270E1

 FFFFE1

 4C5CE1

 3548E1

 1F34E1

 081FE1

 0018E1

Harmonies

Analogous

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



A7C5E1



BCC0E1



D0BBD8

Triad

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



BCC0E1



E1B9AA



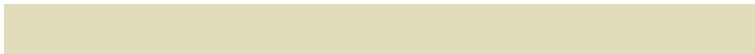
A1CBBA

Complementary

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



BCC0E1



E1DDBC

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.



B2C8AB



BCC0E1



D6BEA2

Square

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



BCC0E1



E5B7B9



C5C4A2



97CBCB

Rectangle

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



BCC0E1



DBB8CF



C5C4A2



A6CAB5

Sweetspot

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



BCC0E1



F2F4FF



BCE1DD



787980



000000



808080

Same Dimension

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



BCC0E1



CCD2FF



CABCE1



656670



0013B0



000530

Inverse Universe

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



E1BCC0



FFCCD2



D3E1BC



706566



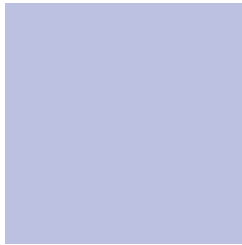
B00013



300005

Previews

White Background



This preview shows how the Hex color BCC0E1 looks on a white background.

Color Contrast Check

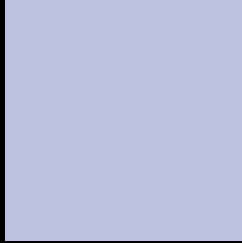
Large Text (above 18pt) WCAG AA × Fail

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 BCC0E1 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

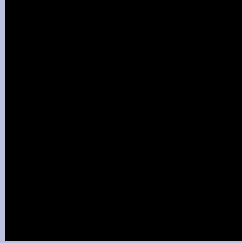
Any Text WCAG AA ✓ Pass

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 BCC0E1 Background



This preview shows how black text looks on a background with the Hex color BCC0E1.



This preview shows how white text looks on a background with the Hex color BCC0E1.

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
BCC0E1

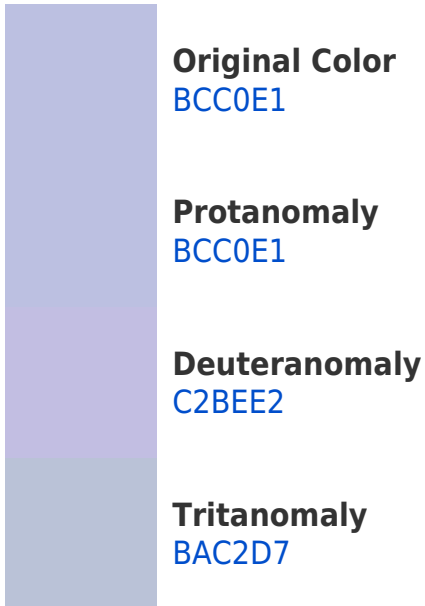
Protanopia
BCC0E1

Deuteranopia
C5BDE2

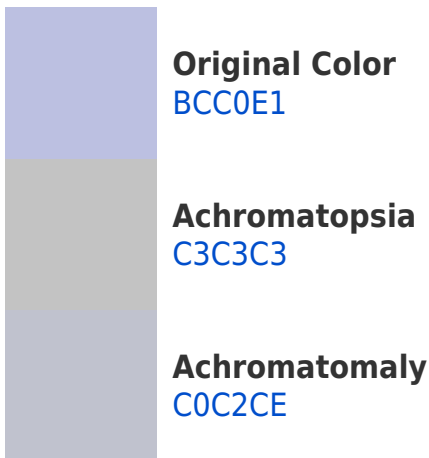


Tritanopia
B9C3D2

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex BCC0E1 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 #BCC0E1 looks like.

```
.text, #text, p{  
    color:#BCC0E1  
}
```

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 #BCC0E1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BCC0E1
}
```

Border

The CSS property to change the border of an element to Hex BCC0E1 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
#BCC0E1 }
```

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

```
.border{ border-color:#BCC0E1 }
```

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

Here you see how a box with a 4 pixel #BCC0E1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BCC0E1; -webkit-box-shadow:4px 4px  
4px 4px #BCC0E1; box-shadow:4px 4px 4px  
4px #BCC0E1 }
```

Background

The CSS property to change the background color of an element to Hex BCC0E1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BCC0E1 }
```

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

```
.background{ background-color:#BCC0E1 }
```

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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