

Converting Colors

Hex(BEC0E1)

Have a look what the booklet for
Hex(BEC0E1) contains.

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Color

Hex(BEC0E1)

Conversions

Conversions Part 1

Format	Color
Hex	BEC0E1
RGB	190, 192, 225
RGB Percent	75%, 75%, 88%
CMY	0.2549, 0.2471, 0.1176
CMYK	0.16, 0.15, 0.00, 0.12
HSL	237°, 37%, 81%
HSV	237°, 16%, 88%
XYZ	53.6754, 54.0827, 78.8442
YIQ	195.1640, -11.7850, 9.8390

Conversions

Conversions Part 2

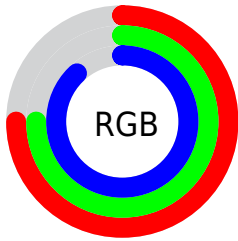
Format	Color
R_{YB}	190, 192, 225
Decimal	12501217
CIE Lab	78.51, 5.91, -16.65
CIE LCh	79, 17.668, 289.556
Yxy	54.0827, 0.2876, 0.2898
Android (android.graphics.Color)	4290691297 (0xFFBEC0E1)
YUV	195.1640, 14.7091, -4.5288
Hunter-Lab	73.5409, 1.5855, -12.0869

Details

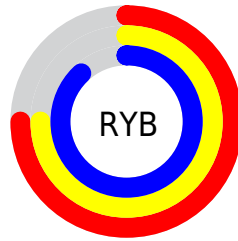
The Hex color **BEC0E1** is a light color, and the websafe version is hex **CCCCFF**. A complement of this color would be **E1DFBE**, and the grayscale version is **C3C3C3**.

A 20% lighter version of the original color is **F7F8FF**, and **888BAA** is the 20% darker color. If you saturate the color by 10%, you get **A8ABE1**, and if you desaturate by 10%, it is **D5D5E1**.

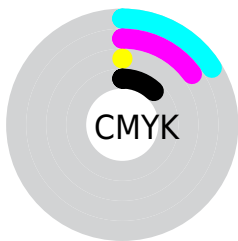
Distribution



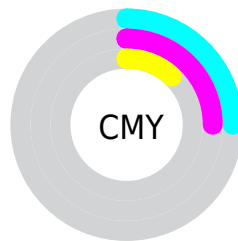
- Red (75%)
- Green (75%)
- Blue (88%)



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



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



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

Brightness & Saturation Gradients

These gradients show how the Hex color BEC0E1 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 BEC0E1 by changing the saturation by 10% instead.

■ BEC0E1

FFFFFF

■ F7F8FF

■ BEC0E1

■ A3A5C5

■ 888BAA

■ 6F718F

■ 565976

■ 3E415D

■ 272B45

■ 12172F

■ 00011A

■ 000000

 BEC0E1

 BEC0E1

 A8ABE1

 D5D5E1

 9196E1

 EBFAE1

 7B80E1

 FFFFE1

 646BE1

 4E56E1

 3741E1

 212CE1

 0A16E1

 000DE1

Harmonies

Analogous

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



A9C5E2



BEC0E1



D2BBD8

Triad

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



BEC0E1



E1BAAA



A0CBBC

Complementary

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



BEC0E1



E1DFBE

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.



B1C9AD



BEC0E1



D5BFA2

Square

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



BEC0E1



E5B7B8



C4C5A3



97CCCD

Rectangle

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



BEC0E1



DCB8CE



C4C5A3



A5CBB6

Sweetspot

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



BEC0E1



F2F3FF



BEE1DF



787880



000000



808080

Same Dimension

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



BEC0E1



CFD1FF



CDBEE1



656670



000AB0



000330

Inverse Universe

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



E1BECO



FFCFD1



D2E1BE



706566



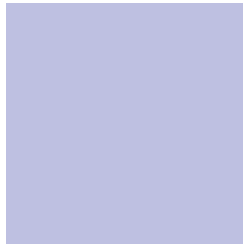
B0000A



300003

Previews

White Background



This preview shows how the Hex color BEC0E1 looks on a white background.

Color Contrast Check

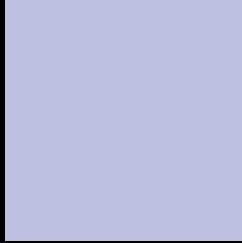
Large Text (above 18pt) WCAG AA × Fail

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 BEC0E1 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

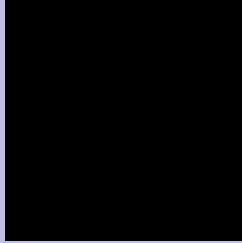
Any Text WCAG AA ✓ Pass

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 BEC0E1 Background



This preview shows how black text looks on a background with the Hex color BEC0E1.



This preview shows how white text looks on a background with the Hex color BEC0E1.

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
BEC0E1

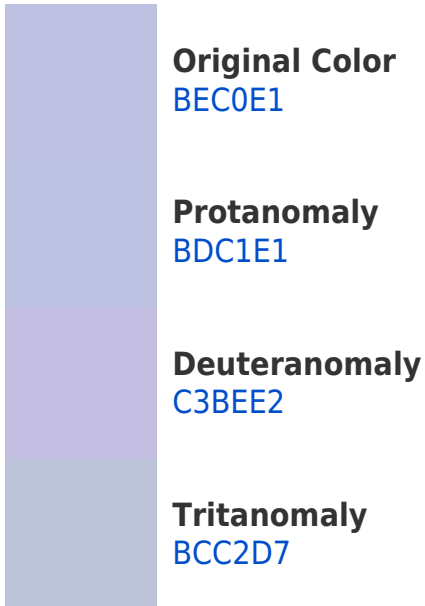
Protanopia
BCC1E1

Deuteranopia
C6BDE2

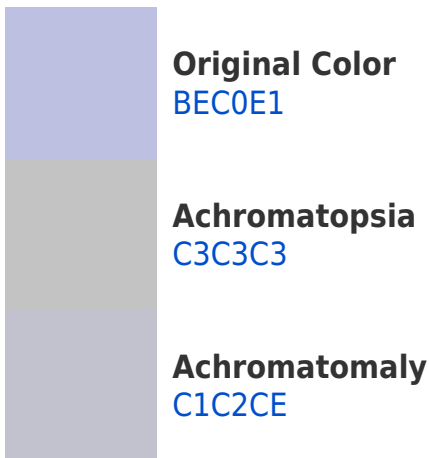


Tritanopia
BBC3D2

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex BEC0E1 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 #BEC0E1 looks like.

```
.text, #text, p{  
    color:#BEC0E1  
}
```

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 #BEC0E1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BEC0E1
}
```

Border

The CSS property to change the border of an element to Hex BEC0E1 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
#BEC0E1 }
```

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

```
.border{ border-color:#BEC0E1 }
```

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

Here you see how a box with a 4 pixel #BEC0E1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BEC0E1; -webkit-box-shadow:4px 4px  
4px 4px #BEC0E1; box-shadow:4px 4px 4px  
4px #BEC0E1 }
```

Background

The CSS property to change the background color of an element to Hex BEC0E1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BEC0E1 }
```

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

```
.background{ background-color:#BEC0E1 }
```

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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