

Converting Colors

Hex(BEC7BC)

Have a look what the booklet for
Hex(BEC7BC) contains.

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Color

Hex(BEC7BC)

Conversions

Conversions Part 1

Format	Color
Hex	BEC7BC
RGB	190, 199, 188
RGB Percent	75%, 78%, 74%
CMY	0.2549, 0.2196, 0.2627
CMYK	0.05, 0.00, 0.06, 0.22
HSL	109°, 9%, 76%
HSV	109°, 6%, 78%
XYZ	50.7357, 55.4248, 55.6010
YIQ	195.0550, -1.8330, -5.3290

Conversions

Conversions Part 2

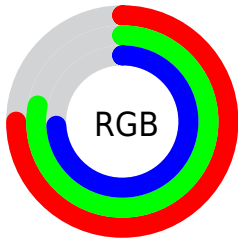
Format	Color
R _Y B	188, 199, 197
Decimal	12502972
CIE Lab	79.29, -5.12, 4.43
CIE LCh	79, 6.764, 139.132
Yxy	55.4248, 0.3136, 0.3426
Android (android.graphics.Color)	4290693052 (0xFFBEC7BC)
YUV	195.0550, -3.4781, -4.4332
Hunter-Lab	74.4479, -8.6372, 7.8331

Details

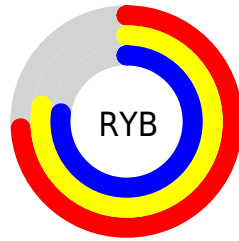
The Hex color **BEC7BC** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **C5BCC7**, and the grayscale version is **C3C3C3**.

A 20% lighter version of the original color is **F6FFF4**, and **899187** is the 20% darker color. If you saturate the color by 10%, you get **AEC7A8**, and if you desaturate by 10%, it is **CEC7D0**.

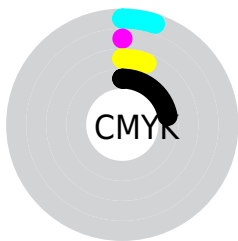
Distribution



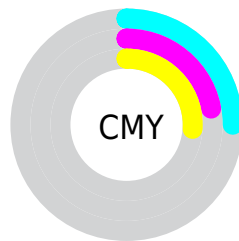
- Red (75%)
- Green (78%)
- Blue (74%)



- Red (74%)
- Yellow (78%)
- Blue (77%)



- Cyan (5%)
- Magenta (0%)
- Yellow (6%)
- Black (22%)



- Cyan (25%)
- Magenta (22%)
- Yellow (26%)

Brightness & Saturation Gradients

These gradients show how the Hex color BEC7BC 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 BEC7BC by changing the saturation by 10% instead.

 BEC7BC

FFFFFF

 F6FFF4

 BEC7BC

 A3ACA1

 899187

 6F786E

 575F55

 40473E

 2A3128

 151C14

 000000

 BEC7BC

 BEC7BC

 AEC7A8

 CEC7D0

 9DC794

 DFC7E4

 8DC780

 EFC7F8

 7DC76C

 FFC7FF

 6DC759

 5CC745

 4CC731

 3CC71D

 2BC709

Harmonies

Analogous

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



C5C5B8



BEC7BC



B8C8C2

Triad

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



BEC7BC



BCC6D1



D2C0C0

Complementary

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



BEC7BC



C5BCC7

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.



D0C0C7



BEC7BC



C3C4D0

Square

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



BEC7BC



B7C7CE



CAC2CD



D1C1BB

Rectangle

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



BEC7BC



B6C8C6



CAC2CD



D2C0C3

Sweetspot

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



BEC7BC



FBFFFA



C7C5BC



7D807D



000000



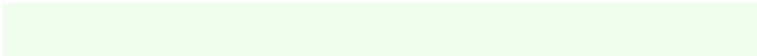
808080

Same Dimension

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



BEC7BC



F0FFED



BCC7BF



5D635B



1EA300



062400

Inverse Universe

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



C5BCC7



FCEDFF



C7BCC4



625B63



8600A3



1D0024

Previews

White Background



This preview shows how the Hex color BEC7BC looks on a white background.

Color Contrast Check

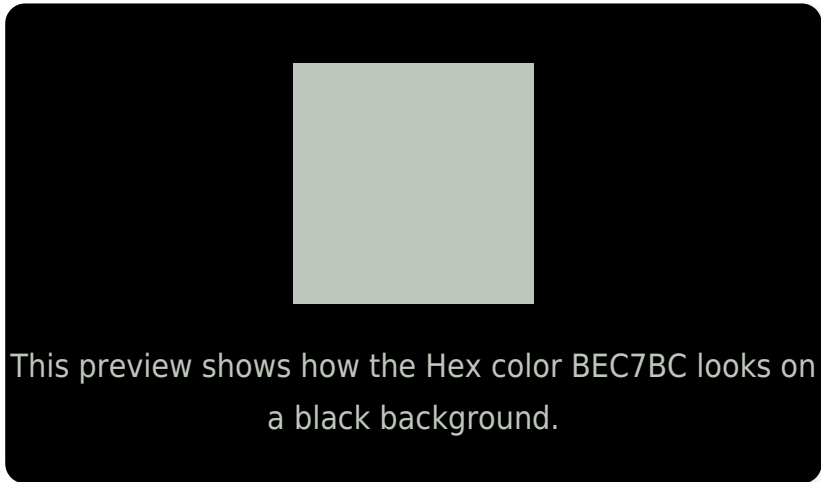
Large Text (above 18pt) WCAG AA × Fail

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

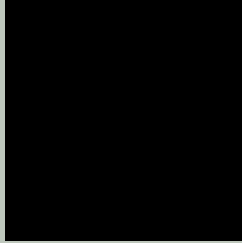
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

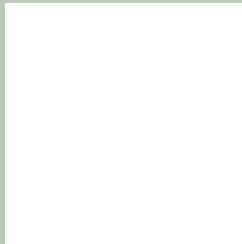
Any Text WCAG AAA ✓ Pass

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

Hex BEC7BC Background



This preview shows how black text looks on a background with the Hex color BEC7BC.



This preview shows how white text looks on a background with the Hex color BEC7BC.

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



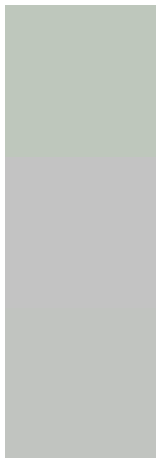
Original Color
BEC7BC

Protanomaly
C6C4BB

Deuteranomaly
CFC1BD

Tritanomaly
C1C5CB

Monochromacy



Original Color
BEC7BC

Achromatopsia
C3C3C3

Achromatomaly
C1C4C0

CSS Examples

Text

The CSS property to change the color of the text to Hex BEC7BC 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 #BEC7BC looks like.

```
.text, #text, p{  
    color:#BEC7BC  
}
```

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 #BEC7BC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BEC7BC }  
}
```

Border

The CSS property to change the border of an element to Hex BEC7BC 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 #BEC7BC }  
}
```

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

```
.border{ border-color:#BEC7BC }
```

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

Here you see how a box with a 4 pixel #BEC7BC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BEC7BC; -webkit-box-shadow:4px 4px  
4px 4px #BEC7BC; box-shadow:4px 4px 4px  
4px #BEC7BC }
```

Background

The CSS property to change the background color of an element to Hex BEC7BC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BEC7BC }
```

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

```
.background{ background-color:#BEC7BC }
```

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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