

# Converting Colors

Hex(BEC6BC)

Have a look what the booklet for  
Hex(BEC6BC) contains.

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# **Color**

**Hex(BEC6BC)**

# Conversions

## Conversions Part 1

Format	Color
Hex	BEC6BC
RGB	190, 198, 188
RGB Percent	75%, 78%, 74%
CMY	0.2549, 0.2235, 0.2627
CMYK	0.04, 0.00, 0.05, 0.22
HSL	108°, 8%, 76%
HSV	108°, 5%, 78%
XYZ	50.5064, 54.9662, 55.5245
YIQ	194.4680, -1.5580, -4.8060

# Conversions

## Conversions Part 2

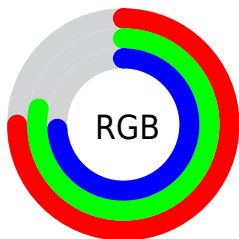
Format	Color
<a href="#">RYB</a>	<a href="#">188, 198, 196</a>
Decimal	<a href="#">12502716</a>
CIELab	<a href="#">79.02, -4.59, 4.04</a>
CIELCh	<a href="#">79, 6.119, 138.620</a>
Yxy	<a href="#">54.9662, 0.3137, 0.3414</a>
Android (android.graphics.Color)	<a href="#">4290692796 (0xFFBEC6BC)</a>
YUV	<a href="#">194.4680, -3.1887, -3.9184</a>
Hunter-Lab	<a href="#">74.1392, -8.1426, 7.4938</a>

# Details

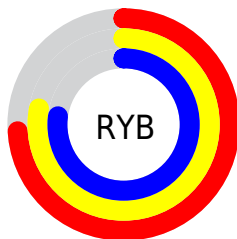
The Hex color **BEC6BC** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **C4BCC6**, and the grayscale version is **C3C3C3**.

A 20% lighter version of the original color is **F6FFF4**, and **899087** is the 20% darker color. If you saturate the color by 10%, you get **AEC6A8**, and if you desaturate by 10%, it is **CEC6D0**.

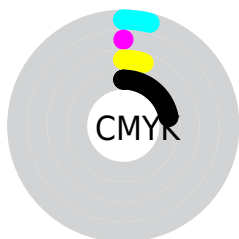
# Distribution



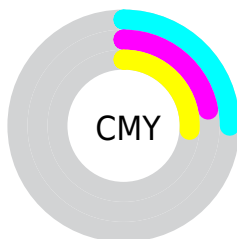
- Red (75%)
- Green (78%)
- Blue (74%)



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



- Cyan (4%)
- Magenta (0%)
- Yellow (5%)
- Black (22%)



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

# Brightness & Saturation Gradients

These gradients show how the Hex color BEC6BC 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 BEC6BC by changing the saturation by 10% instead.



 BEC6BC

FFFFFF

 F6FFF4

 BEC6BC

 A3ABA1


 899087

 6F776E

 575E55

 40463E

 2A3028

 151B14

 000000

 BEC6BC

 BEC6BC

 AEC6A8

 CEC6D0

 9EC694

 DEC6E4

 8EC681

 EEC6F7

 7FC66D

 FDC6FF

 6FC659

 FFC6FF

 5FC645

 4FC631

 3FC61E

 2FC60A

# Harmonies

## Analogous

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



C5C4B9



BEC6BC



B9C7C1

# Triad

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



BEC6BC



BCC5CF



D0C0C0

# Complementary

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



BEC6BC



C4BCC6

# 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.



CEC0C6



BEC6BC



C2C3CE

# Square

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



BEC6BC



B7C6CC



C9C1CB



CFC1BB

# Rectangle

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



BEC6BC



B7C7C5



C9C1CB



D0C0C2



# Sweetspot

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



BEC6BC



FBFFFA



C6C4BC



7D807D



000000



808080



# Same Dimension

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



BEC6BC



F3FFF0



BCC6BF



5E635C



21A300



072400



# Inverse Universe

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



C4BCC6



FCF0FF



C6BCC3



625C63



8300A3

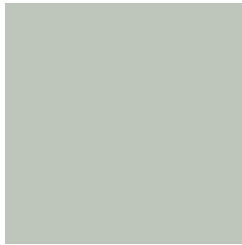


1D0024



# Previews

## White Background



This preview shows how the Hex color BEC6BC looks on a white background.

## Color Contrast Check

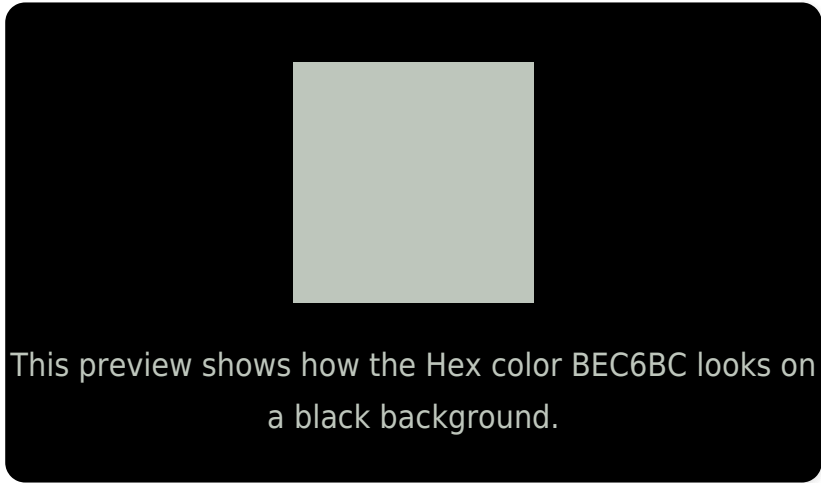
Large Text (above 18pt) WCAG AA × Fail

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

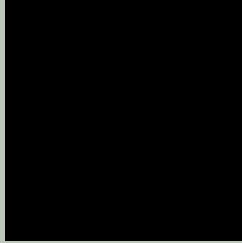
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

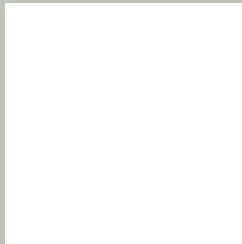
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex BEC6BC Background



This preview shows how black text looks on a background with the Hex color BEC6BC.



This preview shows how white text looks on a background with the Hex color BEC6BC.

# 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](#).

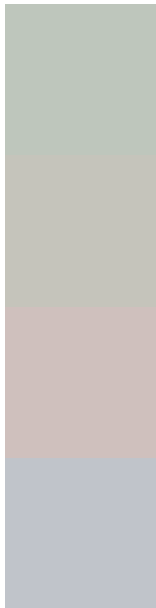
## Dichromacy





**Tritanopia**  
C1C3D2

# Trichromacy



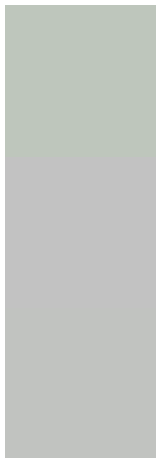
**Original Color**  
BEC6BC

**Protanomaly**  
C5C4BB

**Deuteranomaly**  
CFC0BD

**Tritanomaly**  
C0C4CA

# Monochromacy



**Original Color**  
BEC6BC

**Achromatopsia**  
C2C2C2

**Achromatomaly**  
C1C3C0

# CSS Examples

## Text

The CSS property to change the color of the text to Hex BEC6BC 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 #BEC6BC looks like.

```
.text, #text, p{  
    color:#BEC6BC  
}
```

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 #BEC6BC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BEC6BC  
}
```

## Border

The CSS property to change the border of an element to Hex BEC6BC 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  
#BEC6BC }
```

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

```
.border{ border-color:#BEC6BC }
```

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

Here you see how a box with a 4 pixel #BEC6BC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BEC6BC; -webkit-box-shadow:4px 4px  
4px 4px #BEC6BC; box-shadow:4px 4px 4px  
4px #BEC6BC }
```

# Background

The CSS property to change the background color of an element to Hex BEC6BC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BEC6BC }
```

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

```
.background{ background-color:#BEC6BC }
```

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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