

# Converting Colors

Hex(BEC3C3)

Have a look what the booklet for  
Hex(BEC3C3) contains.

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# **Color**

**Hex(BEC3C3)**

# Conversions

## Conversions Part 1

Format	Color
Hex	BEC3C3
RGB	190, 195, 195
RGB Percent	75%, 76%, 76%
CMY	0.2549, 0.2353, 0.2353
CMYK	0.03, 0.00, 0.00, 0.24
HSL	180°, 4%, 75%
HSV	180°, 3%, 76%
XYZ	50.6006, 53.9175, 59.3699
YIQ	193.5050, -2.9800, -1.0600

# Conversions

## Conversions Part 2

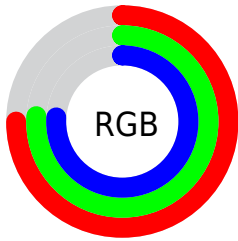
Format	Color
<a href="#">RYB</a>	<a href="#">190, 193, 195</a>
Decimal	<a href="#">12501955</a>
CIELab	<a href="#">78.41, -1.72, -0.61</a>
CIElCh	<a href="#">78, 1.823, 199.561</a>
Yxy	<a href="#">53.9175, 0.3088, 0.3290</a>
Android (android.graphics.Color)	<a href="#">4290692035</a> ( <a href="#">0xFFBEC3C3</a> )
YUV	<a href="#">193.5050, 0.7370, -3.0739</a>
Hunter-Lab	<a href="#">73.4285, -5.4931, 3.4616</a>

# Details

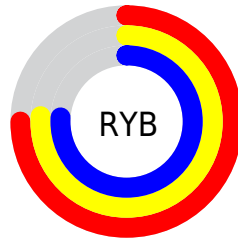
The Hex color **BEC3C3** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **C3BEBE**, and the grayscale version is **C2C2C2**.

A 20% lighter version of the original color is **F6FCFC**, and **898D8D** is the 20% darker color. If you saturate the color by 10%, you get **ABC3C3**, and if you desaturate by 10%, it is **D2C3C3**.

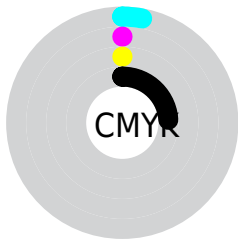
# Distribution



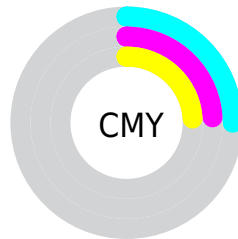
- Red (75%)
- Green (76%)
- Blue (76%)



- Red (75%)
- Yellow (76%)
- Blue (76%)



- Cyan (3%)
- Magenta (0%)
- Yellow (0%)
- Black (24%)



- Cyan (25%)
- Magenta (24%)
- Yellow (24%)

# Brightness & Saturation Gradients

These gradients show how the Hex color BEC3C3 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 BEC3C3 by changing the saturation by 10% instead.



■ BEC3C3

■ BEC3C3

FFFFFF

■ A3A8A8

■ F6FCFC

■ 898D8D

■ 6F7474

■ 575B5B

■ 404444

■ 2A2E2E

■ 151919

■ 000000

■ BEC3C3

■ BEC3C3

 ABC3C3

 D2C3C3

 97C3C3

 E5C3C3

 84C3C3

 F9C3C3

 70C3C3

 FFC3C3

 5DC3C3

 49C3C3

 36C3C3

 22C3C3

 0FC3C3

# Harmonies

## Analogous

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



BFC3C1



BEC3C3



BEC3C4

# Triad

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



BEC3C3



C4C1C4



C4C2BF

# Complementary

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



BEC3C3



C3BEBE

# 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.



C5C1BF



BEC3C3



C5C1C3

# Square

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



BEC3C3



C2C2C5



C6C1C1



C2C2BF

# Rectangle

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



**BEC3C3**



**BFC2C5**



**C6C1C1**



**C5C1BF**

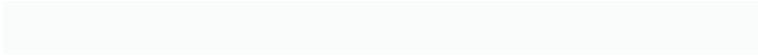


# Sweetspot

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



BEC3C3



FAFCFC



BEC3BE



7E8080



000000



808080

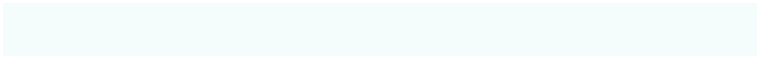


# Same Dimension

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



BEC3C3



F5FCFC



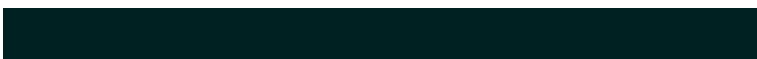
BEC1C3



5D6161



00A1A1



002121



# Inverse Universe

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



C3BEC3



FCF5FC



C3C1BE



615D61



A100A1

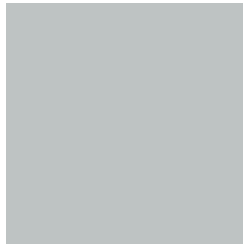


210021



# Previews

## White Background



This preview shows how the Hex color BEC3C3 looks on a white background.

## Color Contrast Check

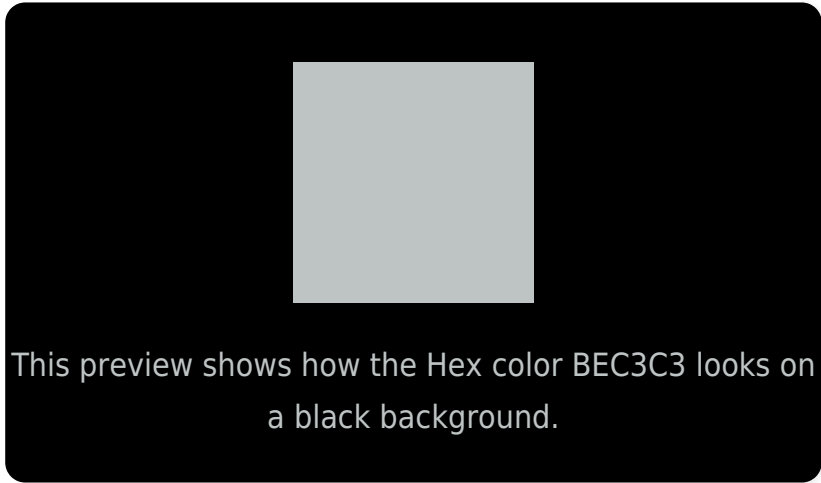
Large Text (above 18pt) WCAG AA × Fail

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

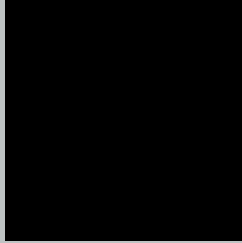
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

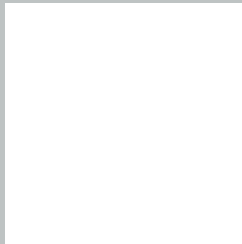
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex BEC3C3 Background



This preview shows how black text looks on a background with the Hex color BEC3C3.

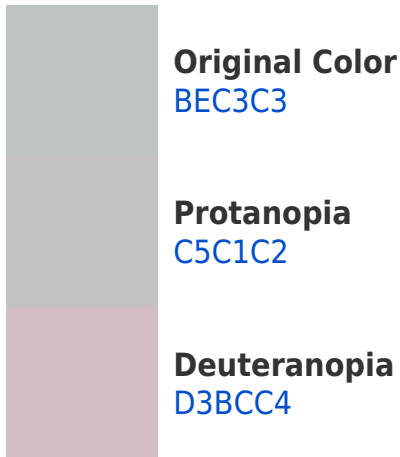


This preview shows how white text looks on a background with the Hex color BEC3C3.

# 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**  
C0C1D0

# Trichromacy



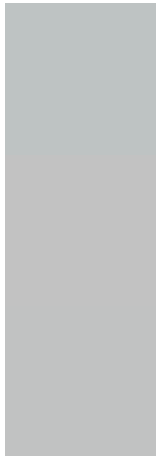
**Original Color**  
BEC3C3

**Protanomaly**  
C2C2C2

**Deuteranomaly**  
CBBFC4

**Tritanomaly**  
BFC2CB

# Monochromacy



**Original Color**  
BEC3C3

**Achromatopsia**  
C2C2C2

**Achromatomaly**  
C1C2C2

# CSS Examples

## Text

The CSS property to change the color of the text to Hex BEC3C3 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 #BEC3C3 looks like.

```
.text, #text, p{  
    color:#BEC3C3  
}
```

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 #BEC3C3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BEC3C3
}
```

## Border

The CSS property to change the border of an element to Hex BEC3C3 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
#BEC3C3 }
```

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

```
.border{ border-color:#BEC3C3 }
```

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

Here you see how a box with a 4 pixel #BEC3C3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BEC3C3; -webkit-box-shadow:4px 4px  
4px 4px #BEC3C3; box-shadow:4px 4px 4px  
4px #BEC3C3 }
```

# Background

The CSS property to change the background color of an element to Hex BEC3C3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BEC3C3 }
```

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

```
.background{ background-color:#BEC3C3 }
```

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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