

Converting Colors

Hex(BEC8CA)

Have a look what the booklet for
Hex(BEC8CA) contains.

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Color

Hex(BEC8CA)

Conversions

Conversions Part 1

Format	Color
Hex	BEC8CA
RGB	190, 200, 202
RGB Percent	75%, 78%, 79%
CMY	0.2549, 0.2157, 0.2078
CMYK	0.06, 0.01, 0.00, 0.21
HSL	190°, 10%, 77%
HSV	190°, 6%, 79%
XYZ	52.5502, 56.5200, 64.0169
YIQ	197.2380, -6.6020, -1.4980

Conversions

Conversions Part 2

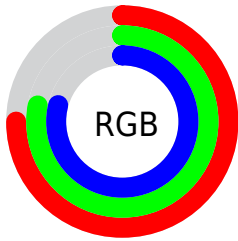
Format	Color
RYB	190, 195, 202
Decimal	12503242
CIELab	79.91, -3.02, -2.19
CIELCh	80, 3.733, 215.895
Yxy	56.5200, 0.3036, 0.3265
Android (android.graphics.Color)	4290693322 (0xFFBEC8CA)
YUV	197.2380, 2.3477, -6.3477
Hunter-Lab	75.1798, -6.7943, 2.1394

Details

The Hex color **BEC8CA** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **CAC0BE**, and the grayscale version is **C5C5C5**.

A 20% lighter version of the original color is **F6FFFF**, and **899294** is the 20% darker color. If you saturate the color by 10%, you get **AAC5CA**, and if you desaturate by 10%, it is **D2CBCA**.

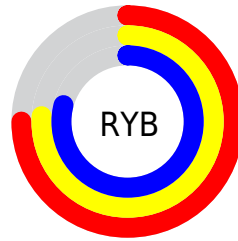
Distribution



Red (75%)

Green (78%)

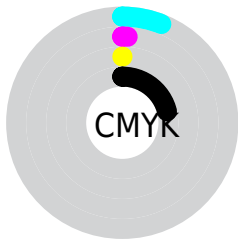
Blue (79%)



Red (75%)

Yellow (76%)

Blue (79%)

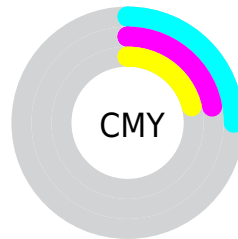


Cyan (6%)

Magenta (1%)

Yellow (0%)

Black (21%)



Cyan (25%)

Magenta (22%)

Yellow (21%)

Brightness & Saturation Gradients

These gradients show how the Hex color BEC8CA 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 BEC8CA by changing the saturation by 10% instead.

 BEC8CA

 BEC8CA

FFFFFF

 A3ADAF

 F6FFFF


 899294

 6F787A

 576061

 40484A

 293233

 151D1E

 000005

 000000

 BEC8CA

 BEC8CA

 AAC5CA

 D2CBCA

 96C1CA

 E6CFCA

 81BECA

 FBD2CA

 6DBBCA

 FFD5CA

 59B7CA

 FFD9CA

 45B4CA


 FFDCCA

 31B0CA

 FFE0CA

 1CADCA

 FFE3CA

 08AACA

 FFE6CA

Harmonies

Analogous

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



BEC8C7



BEC8CA



C0C7CC

Triad

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



BEC8CA



CBC4C9



C8C6BF

Complementary

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



BEC8CA



CAC0BE

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.



CCC5C0



BEC8CA



CEC4C5

Square

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



BEC8CA



C8C5CC



CEC4C2



C4C7C0

Rectangle

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



BEC8CA



C2C7CD



CEC4C2



CAC6BF

Sweetspot

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



BEC8CA



FAFEFF



BECAC0



7D7F80



000000



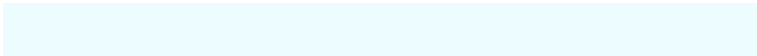
808080

Same Dimension

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



BEC8CA



EDFCFF



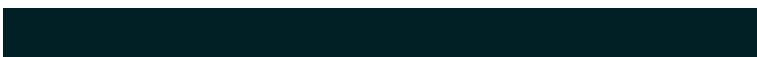
BEC2CA



5E6566



008AA6



002026

Inverse Universe

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



CABEC8



FFEDFC



CAC6BE



665E65



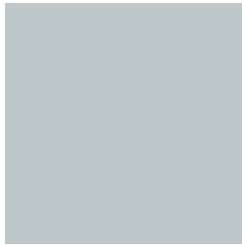
A6008A



260020

Previews

White Background



This preview shows how the Hex color BEC8CA looks on a white background.

Color Contrast Check

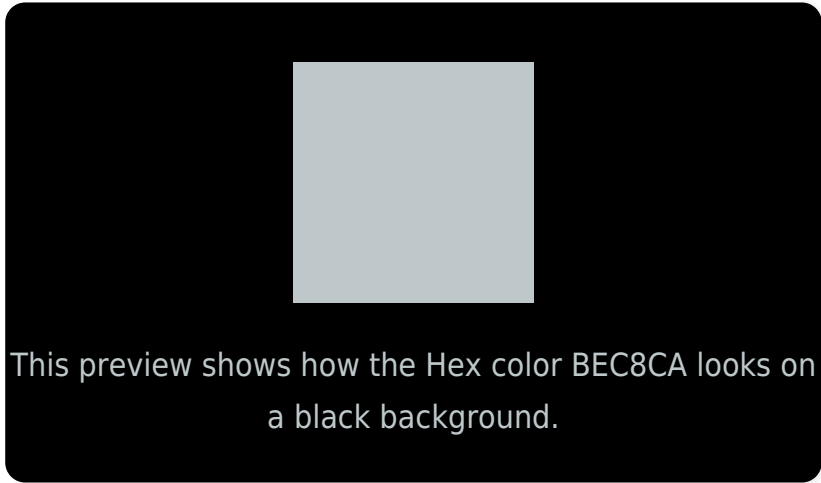
Large Text (above 18pt) WCAG AA × Fail

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

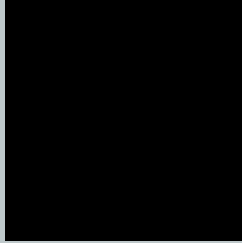
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

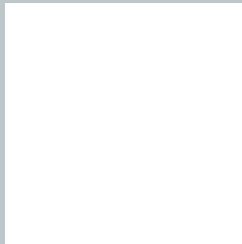
Any Text WCAG AAA ✓ Pass

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

Hex BEC8CA Background



This preview shows how black text looks on a background with the Hex color BEC8CA.

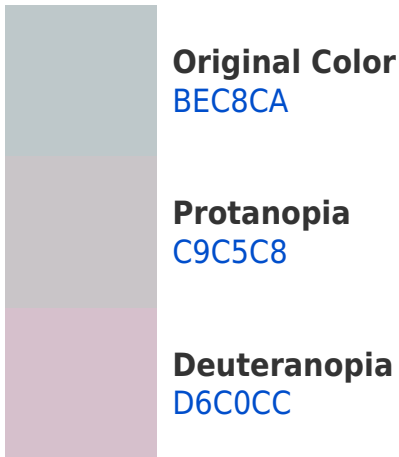


This preview shows how white text looks on a background with the Hex color BEC8CA.

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](#).

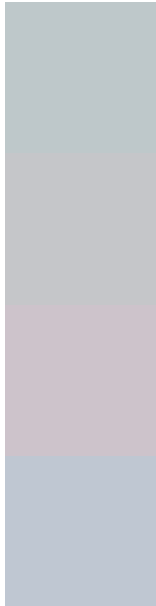
Dichromacy





Tritanopia
C0C6D6

Trichromacy



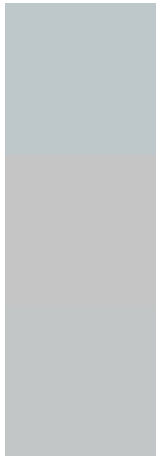
Original Color
BEC8CA

Protanomaly
C5C6C9

Deuteranomaly
CDC3CB

Tritanomaly
BFC7D2

Monochromacy



Original Color
BEC8CA

Achromatopsia
C5C5C5

Achromatomaly
C2C6C7

CSS Examples

Text

The CSS property to change the color of the text to Hex BEC8CA 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 #BEC8CA looks like.

```
.text, #text, p{  
    color:#BEC8CA  
}
```

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 #BEC8CA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BEC8CA }  
}
```

Border

The CSS property to change the border of an element to Hex BEC8CA 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 #BEC8CA }  
}
```

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

```
.border{ border-color:#BEC8CA }
```

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

Here you see how a box with a 4 pixel #BEC8CA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BEC8CA; -webkit-box-shadow:4px 4px  
4px 4px #BEC8CA; box-shadow:4px 4px 4px  
4px #BEC8CA }
```

Background

The CSS property to change the background color of an element to Hex BEC8CA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BEC8CA }
```

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

```
.background{ background-color:#BEC8CA }
```

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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