

Converting Colors

Hex(BEC9CF)

Have a look what the booklet for
Hex(BEC9CF) contains.

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Color

Hex(BEC9CF)

Conversions

Conversions Part 1

Format	Color
Hex	BEC9CF
RGB	190, 201, 207
RGB Percent	75%, 79%, 81%
CMY	0.2549, 0.2118, 0.1882
CMYK	0.08, 0.03, 0.00, 0.19
HSL	201°, 15%, 78%
HSV	201°, 8%, 81%
XYZ	53.3843, 57.2254, 67.2634
YIQ	198.3950, -8.4820, -0.4660

Conversions

Conversions Part 2

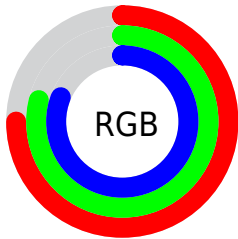
Format	Color
RYB	190, 197, 207
Decimal	12503503
CIELab	80.31, -2.58, -4.29
CIELCh	80, 5.004, 239.003
Yxy	57.2254, 0.3001, 0.3217
Android (android.graphics.Color)	4290693583 (0xFFBEC9CF)
YUV	198.3950, 4.2423, -7.3624
Hunter-Lab	75.6475, -6.4159, 0.2344

Details

The Hex color **BEC9CF** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **CFC4BE**, and the grayscale version is **C6C6C6**.

A 20% lighter version of the original color is **F6FFFF**, and **899399** is the 20% darker color. If you saturate the color by 10%, you get **A9C2CF**, and if you desaturate by 10%, it is **D3D0CF**.

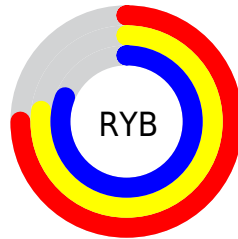
Distribution



Red (75%)

Green (79%)

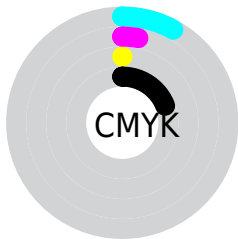
Blue (81%)



Red (75%)

Yellow (77%)

Blue (81%)

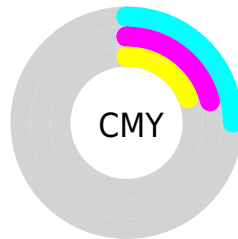


Cyan (8%)

Magenta (3%)

Yellow (0%)

Black (19%)



Cyan (25%)

Magenta (21%)

Yellow (19%)

Brightness & Saturation Gradients

These gradients show how the Hex color BEC9CF 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 BEC9CF by changing the saturation by 10% instead.

 BEC9CF

 BEC9CF

FFFFFF

 A3AEB3

 F6FFFF


 899399

 6F797F

 576166

 3F494E

 293237

 151D22

 00030B

 000000

 BEC9CF

 BEC9CF

 A9C2CF

 D3D0CF

 95BACF

 E7D8CF

 80B3CF

 FCDFCF

 6BACCF

 FFE6CF

 57A4CF

 FFEECF

 429DCF

 FFF5CF

 2D96CF

 FFFCCF

 188FCF

 FFFF CF

 0487CF

Harmonies

Analogous

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



BCCACB



BEC9CF



C2C8D0

Triad

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



BEC9CF



D1C4C7



C6C8BF

Complementary

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



BEC9CF



CFC4BE

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.



CCC7BE



BEC9CF



D2C4C3

Square

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



BEC9CF



CDC5CC



D0C5BF



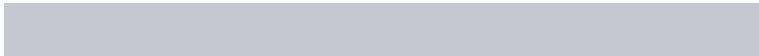
C1C9C2

Rectangle

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



BEC9CF



C6C7D0



D0C5BF



C8C8BE

Sweetspot

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



BEC9CF



FAFDFF



BECFC4



7D7F80



000000



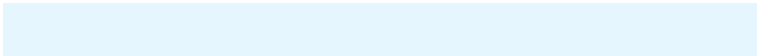
808080

Same Dimension

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



BEC9CF



E6F6FF



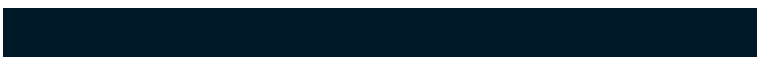
BEC1CF



5E6569



006DA8



001A29

Inverse Universe

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



CFBEC9



FFE6F6



CFCCBE



695E65



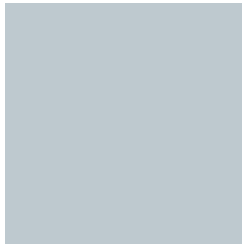
A8006D



29001A

Previews

White Background



This preview shows how the Hex color BEC9CF looks on a white background.

Color Contrast Check

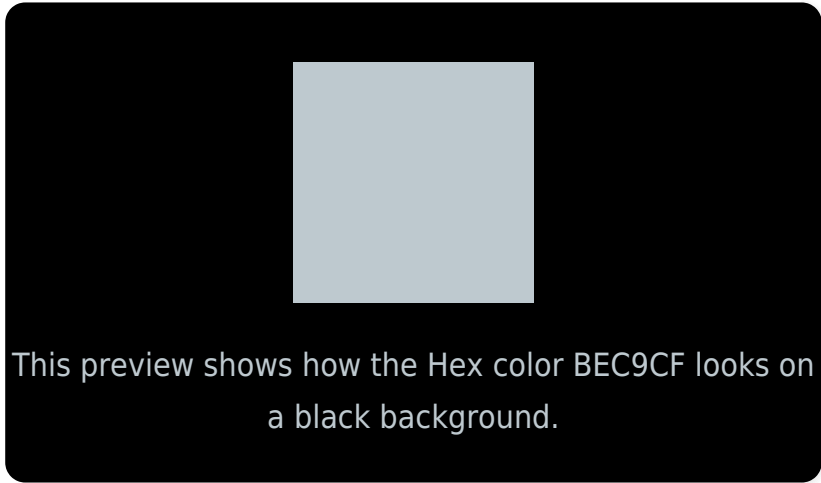
Large Text (above 18pt) WCAG AA × Fail

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

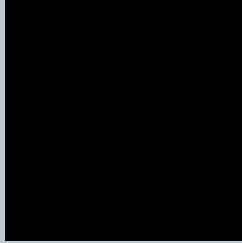
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

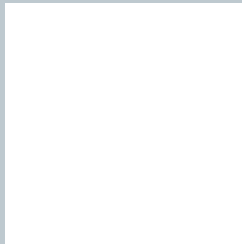
Any Text WCAG AAA ✓ Pass

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

Hex BEC9CF Background



This preview shows how black text looks on a background with the Hex color BEC9CF.



This preview shows how white text looks on a background with the Hex color BEC9CF.

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
BFC8D7

Trichromacy



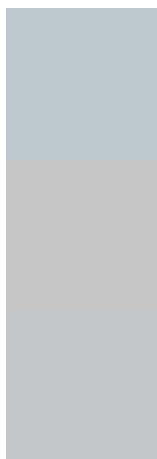
Original Color
BEC9CF

Protanomaly
C5C7CE

Deuteranomaly
CDC4D0

Tritanomaly
BFC8D4

Monochromacy



Original Color
BEC9CF

Achromatopsia
C6C6C6

Achromatomaly
C3C7C9

CSS Examples

Text

The CSS property to change the color of the text to Hex BEC9CF 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 #BEC9CF looks like.

```
.text, #text, p{  
    color:#BEC9CF  
}
```

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 #BEC9CF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BEC9CF  
}
```

Border

The CSS property to change the border of an element to Hex BEC9CF 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  
#BEC9CF }
```

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

```
.border{ border-color:#BEC9CF }
```

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

Here you see how a box with a 4 pixel #BEC9CF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BEC9CF; -webkit-box-shadow:4px 4px  
4px 4px #BEC9CF; box-shadow:4px 4px 4px  
4px #BEC9CF }
```

Background

The CSS property to change the background color of an element to Hex BEC9CF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BEC9CF }
```

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

```
.background{ background-color:#BEC9CF }
```

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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