

Converting Colors

Hex(BEC2CF)

Have a look what the booklet for
Hex(BEC2CF) contains.

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Color

Hex(BEC2CF)

Conversions

Conversions Part 1

Format	Color
Hex	BEC2CF
RGB	190, 194, 207
RGB Percent	75%, 76%, 81%
CMY	0.2549, 0.2392, 0.1882
CMYK	0.08, 0.06, 0.00, 0.19
HSL	226°, 15%, 78%
HSV	226°, 8%, 81%
XYZ	51.7895, 54.0357, 66.7318
YIQ	194.2860, -6.5570, 3.1950

Conversions

Conversions Part 2

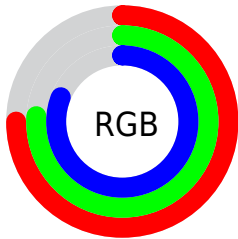
Format	Color
RYB	190, 193, 207
Decimal	12501711
CIELab	78.48, 1.13, -6.98
CIELCh	78, 7.075, 279.221
Yxy	54.0357, 0.3001, 0.3131
Android (android.graphics.Color)	4290691791 (0xFFBEC2CF)
YUV	194.2860, 6.2680, -3.7588
Hunter-Lab	73.5090, -2.8817, -2.3675

Details

The Hex color **BEC2CF** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **CFCBBE**, and the grayscale version is **C2C2C2**.

A 20% lighter version of the original color is **F6FAFF**, and **898C99** is the 20% darker color. If you saturate the color by 10%, you get **A9B2CF**, and if you desaturate by 10%, it is **D3D2CF**.

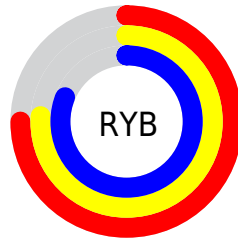
Distribution



Red (75%)

Green (76%)

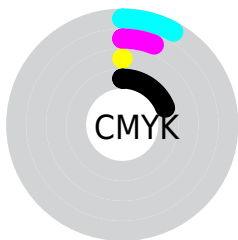
Blue (81%)



Red (75%)

Yellow (76%)

Blue (81%)

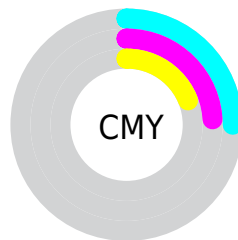


Cyan (8%)

Magenta (6%)

Yellow (0%)

Black (19%)



Cyan (25%)

Magenta (24%)

Yellow (19%)

Brightness & Saturation Gradients

These gradients show how the Hex color BEC2CF 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 BEC2CF by changing the saturation by 10% instead.

 BEC2CF

 BEC2CF

FFFFFF

 A3A7B3

 F6FAFF

 898C99

 6F737F

 575A66

 3F434E

 292D37

 151822

 00000B

 000000

 BEC2CF

 BEC2CF

 A9B2CF

 D3D2CF

 95A2CF

 E7E2CF

 8093CF

 FCF1CF

 6B83CF

 FFFF CF

 5773CF

 4263CF

 2D53CF

 1843CF

 0434CF

Harmonies

Analogous

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



B7C4CE



BEC2CF



C6C0CC

Triad

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



BEC2CF



D0BFBA



B7C6BD

Complementary

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



BEC2CF



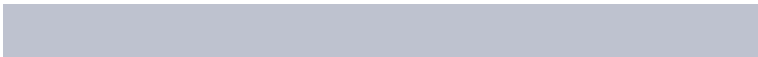
CFCBBE

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.



BEC4B8



BEC2CF



CCC0B6

Square

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



BEC2CF



D0BEC0



C6C2B5



B3C6C4

Rectangle

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



BEC2CF



CBBFC9



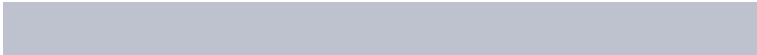
C6C2B5



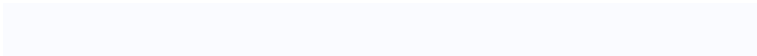
B9C5BB

Sweetspot

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



BEC2CF



FAFBFF



BECFCB



7D7E80



000000



808080

Same Dimension

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



BEC2CF



E6EBFF



C2BECF



5E6169



0028A8



000A29

Inverse Universe

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



CFBEC2



FFE6EB



CBCFBE



695E61



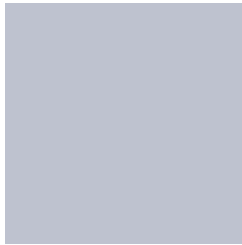
A80028



29000A

Previews

White Background



This preview shows how the Hex color BEC2CF looks on a white background.

Color Contrast Check

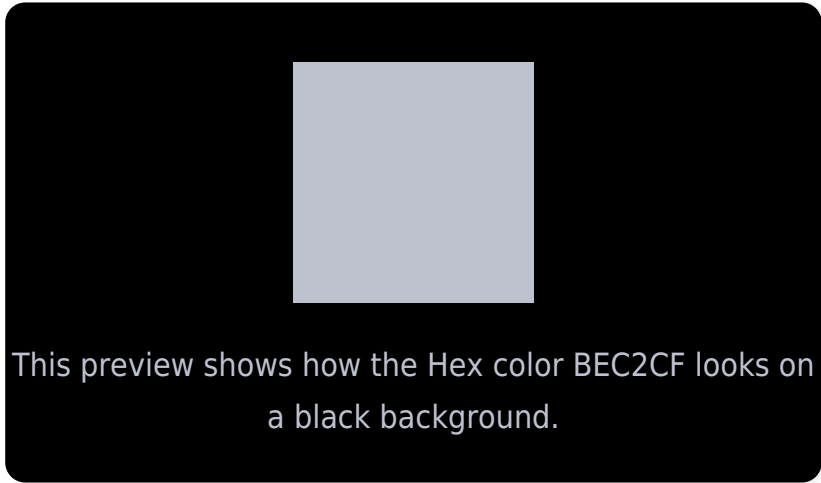
Large Text (above 18pt) WCAG AA × Fail

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

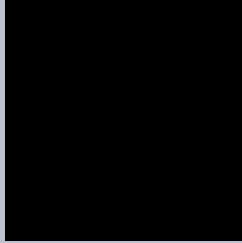
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

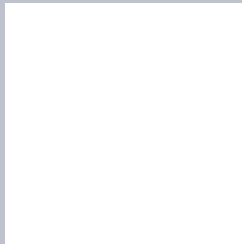
Any Text WCAG AAA ✓ Pass

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

Hex BEC2CF Background



This preview shows how black text looks on a background with the Hex color BEC2CF.



This preview shows how white text looks on a background with the Hex color BEC2CF.

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
BEC2D1

Trichromacy



Original Color
BEC2CF

Protanomaly
C1C1CE

Deuteranomaly
C8BED0

Tritanomaly
BEC2D0

Monochromacy



Original Color
BEC2CF

Achromatopsia
C2C2C2

Achromatomaly
C1C2C7

CSS Examples

Text

The CSS property to change the color of the text to Hex BEC2CF 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 #BEC2CF looks like.

```
.text, #text, p{  
    color:#BEC2CF  
}
```

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 #BEC2CF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BEC2CF
}
```

Border

The CSS property to change the border of an element to Hex BEC2CF 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
#BEC2CF }
```

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

```
.border{ border-color:#BEC2CF }
```

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

Here you see how a box with a 4 pixel #BEC2CF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BEC2CF; -webkit-box-shadow:4px 4px  
4px 4px #BEC2CF; box-shadow:4px 4px 4px  
4px #BEC2CF }
```

Background

The CSS property to change the background color of an element to Hex BEC2CF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BEC2CF }
```

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

```
.background{ background-color:#BEC2CF }
```

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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