

Converting Colors

Hex(BAC6CF)

Have a look what the booklet for
Hex(BAC6CF) contains.

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Color

Hex(BAC6CF)

Conversions

Conversions Part 1

Format	Color
Hex	BAC6CF
RGB	186, 198, 207
RGB Percent	73%, 78%, 81%
CMY	0.2706, 0.2235, 0.1882
CMYK	0.10, 0.04, 0.00, 0.19
HSL	206°, 18%, 77%
HSV	206°, 10%, 81%
XYZ	51.7063, 55.3323, 66.9865
YIQ	195.4380, -10.0410, 0.2550

Conversions

Conversions Part 2

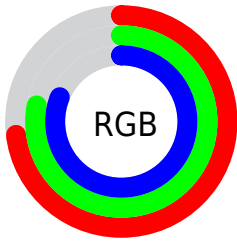
Format	Color
R_{YB}	186, 194, 207
Decimal	12240591
CIE _{Lab}	79.23, -2.32, -5.91
CIE _{LCh}	79, 6.345, 248.586
Yxy	55.3323, 0.2971, 0.3180
Android (android.graphics.Color)	4290430671 (0xFFBAC6CF)
YUV	195.4380, 5.7001, -8.2771
Hunter-Lab	74.3857, -6.0976, -1.3224

Details

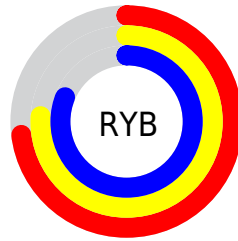
The Hex color **BAC6CF** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **CFC3BA**, and the grayscale version is **C3C3C3**.

A 20% lighter version of the original color is **F2FFFF**, and **859099** is the 20% darker color. If you saturate the color by 10%, you get **A5BDCF**, and if you desaturate by 10%, it is **CFCFCF**.

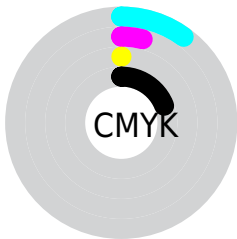
Distribution



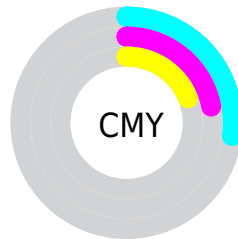
- Red (73%)
- Green (78%)
- Blue (81%)



- Red (73%)
- Yellow (76%)
- Blue (81%)



- Cyan (10%)
- Magenta (4%)
- Yellow (0%)
- Black (19%)



- Cyan (27%)
- Magenta (22%)
- Yellow (19%)

Brightness & Saturation Gradients

These gradients show how the Hex color BAC6CF 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 BAC6CF by changing the saturation by 10% instead.

 BAC6CF

FFFFFF

 F2FFFF

 BAC6CF

 9FABB3


 859099

 6B777F

 535E66

 3C464E

 263037

 111B22

 00000B


 000000

 BAC6CF

 BAC6CF

 A5BDCF

 CFCFCF

 91B4CF

 E3D8CF

 7CABCF

 F8E1CF

 67A3CF

 FFE9CF

 539ACF

 FFF2CF

 3E91CF

 FFFBCF

 2988CF

 FFFF CF

 147FCF

 0076CF

Harmonies

Analogous

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



B6C7CB



BAC6CF



C0C4D0

Triad

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



BAC6CF



D1C0C3



C1C6BB

Complementary

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



BAC6CF



CFC3BA

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.



C8C4B9



BAC6CF



D1C1BD

Square

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



BAC6CF



CEC1C9



CDC2B9



BAC7C0

Rectangle

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



BAC6CF



C5C3CF



CDC2B9



C3C6BA

Sweetspot

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



BAC6CF



F7FCFF



BACFC3



7A7D80



000000



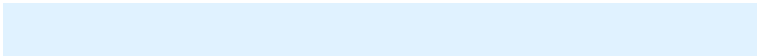
808080

Same Dimension

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



BAC6CF



E0F2FF



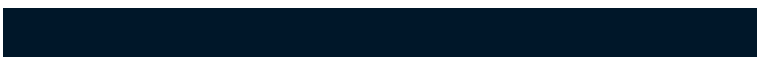
BABCCF



5E6469



0060A8



001729

Inverse Universe

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



CFBAC6



FFE0F2



CFCDBA



695E64



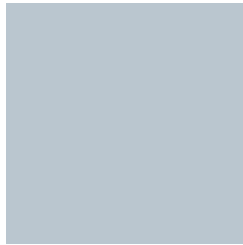
A80060



290017

Previews

White Background



This preview shows how the Hex color BAC6CF looks on a white background.

Color Contrast Check

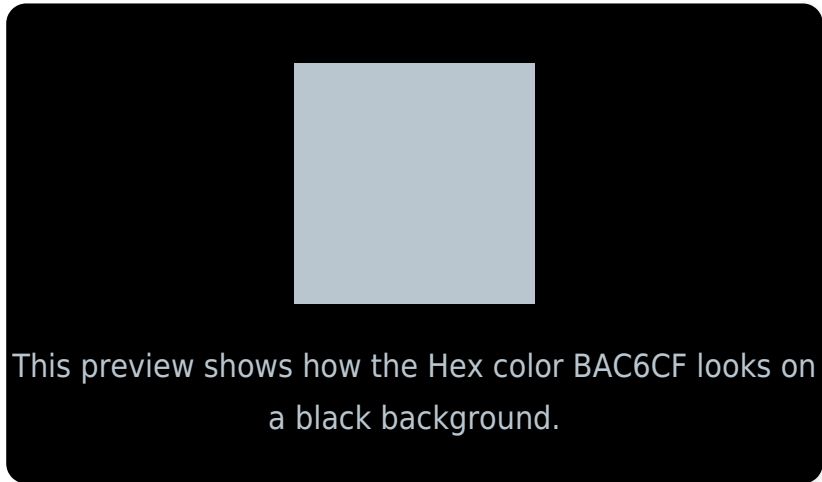
Large Text (above 18pt) WCAG AA × Fail

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

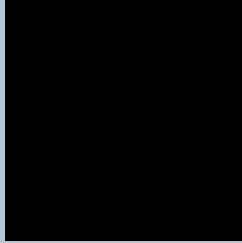
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

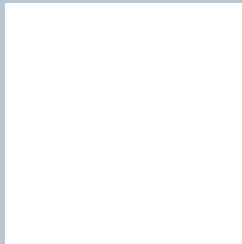
Any Text WCAG AAA ✓ Pass

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

Hex BAC6CF Background



This preview shows how black text looks on a background with the Hex color BAC6CF.



This preview shows how white text looks on a background with the Hex color BAC6CF.

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



Trichromacy



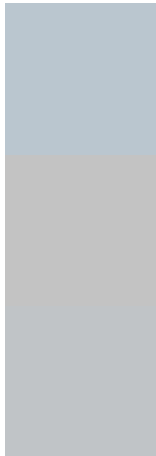
Original Color
BAC6CF

Protanomaly
C1C4CE

Deuteranomaly
C9C1D0

Tritanomaly
BBC5D3

Monochromacy



Original Color
BAC6CF

Achromatopsia
C3C3C3

Achromatomaly
C0C4C7

CSS Examples

Text

The CSS property to change the color of the text to Hex BAC6CF 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 #BAC6CF looks like.

```
.text, #text, p{  
    color:#BAC6CF  
}
```

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 #BAC6CF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BAC6CF
}
```

Border

The CSS property to change the border of an element to Hex BAC6CF 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
#BAC6CF }
```

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

```
.border{ border-color:#BAC6CF }
```

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

Here you see how a box with a 4 pixel #BAC6CF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BAC6CF; -webkit-box-shadow:4px 4px  
4px 4px #BAC6CF; box-shadow:4px 4px 4px  
4px #BAC6CF }
```

Background

The CSS property to change the background color of an element to Hex BAC6CF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BAC6CF }
```

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

```
.background{ background-color:#BAC6CF }
```

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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