

Converting Colors

Hex(BAC6BF)

Have a look what the booklet for
Hex(BAC6BF) contains.

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Color

Hex(BAC6BF)

Conversions

Conversions Part 1

Format	Color
Hex	BAC6BF
RGB	186, 198, 191
RGB Percent	73%, 78%, 75%
CMY	0.2706, 0.2235, 0.2510
CMYK	0.06, 0.00, 0.04, 0.22
HSL	145°, 10%, 75%
HSV	145°, 6%, 78%
XYZ	49.8478, 54.5889, 57.1997
YIQ	193.6140, -4.9050, -4.7210

Conversions

Conversions Part 2

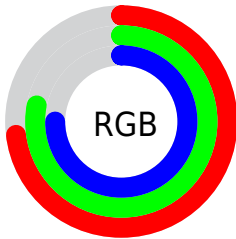
Format	Color
RYB	186, 194, 198
Decimal	12240575
CIELab	78.80, -5.42, 2.08
CIELCh	79, 5.805, 159.023
Yxy	54.5889, 0.3084, 0.3377
Android (android.graphics.Color)	4290430655 (0xFFBAC6BF)
YUV	193.6140, -1.2887, -6.6775
Hunter-Lab	73.8843, -8.8683, 5.8179

Details

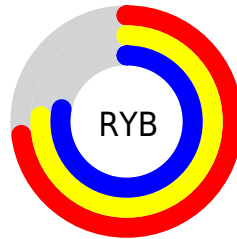
The Hex color **BAC6BF** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **C6BAC1**, and the grayscale version is **C2C2C2**.

A 20% lighter version of the original color is **F2FFF7**, and **85908A** is the 20% darker color. If you saturate the color by 10%, you get **A6C6B3**, and if you desaturate by 10%, it is **CEC6CB**.

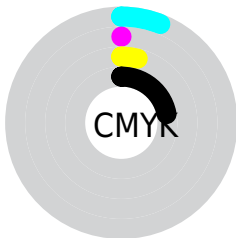
Distribution



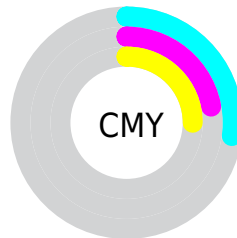
- Red (73%)
- Green (78%)
- Blue (75%)



- Red (73%)
- Yellow (76%)
- Blue (78%)



- Cyan (6%)
- Magenta (0%)
- Yellow (4%)
- Black (22%)



- Cyan (27%)
- Magenta (22%)
- Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the Hex color BAC6BF 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 BAC6BF by changing the saturation by 10% instead.

 BAC6BF

FFFFFF

 F2FFF7

 BAC6BF

 9FABA4

 85908A

 6C7770

 535E58

 3C4641

 26302B

 121B16

 000000

 BAC6BF

 BAC6BF

 A6C6B3

 CEC6CB

 92C6A8

 E2C6D6

 7FC69C

 F5C6E2

 6BC691

 FFC6ED

 57C685

 FFC6F9

 43C67A

 FFC6FF

 2FC66E

 1CC663

 08C657

Harmonies

Analogous

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



C0C5BB



BAC6BF



B7C6C4

Triad

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



BAC6BF



C0C3CE



CFC0BC

Complementary

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



BAC6BF



C6BAC1

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.



CFC0C2



BAC6BF



C6C1CB

Square

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



BAC6BF



BAC5CD



CCC0C7



CBC1B9

Rectangle

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



BAC6BF



B6C6C8



CCC0C7



CFC0BE

Sweetspot

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



BAC6BF



FAFFFC



C1C6BA



7D807E



000000



808080

Same Dimension

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



BAC6BF



EDFFF5



BAC6C5



5B635F



00A344



00240F

Inverse Universe

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



C6BAC1



FFEDF8



C6BABB



635B60



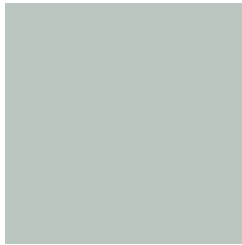
A3005F



240015

Previews

White Background



This preview shows how the Hex color BAC6BF looks on a white background.

Color Contrast Check

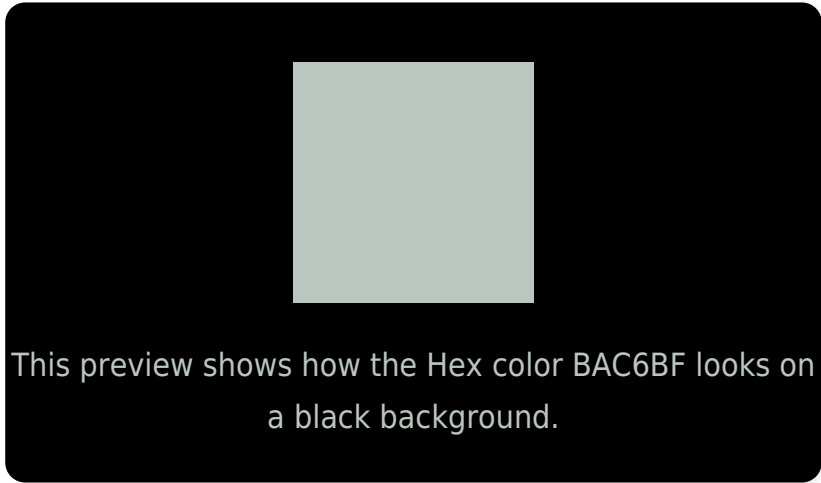
Large Text (above 18pt) WCAG AA × Fail

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

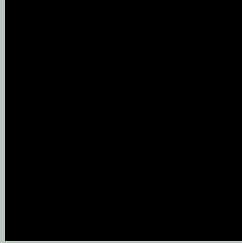
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

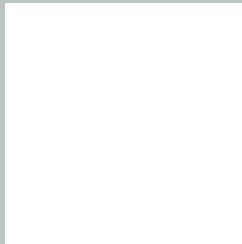
Any Text WCAG AAA ✓ Pass

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

Hex BAC6BF Background



This preview shows how black text looks on a background with the Hex color BAC6BF.



This preview shows how white text looks on a background with the Hex color BAC6BF.

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



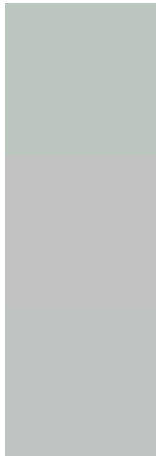
Original Color
BAC6BF

Protanomaly
C3C3BE

Deuteranomaly
CCC0C0

Tritanomaly
BCC4CB

Monochromacy



Original Color
BAC6BF

Achromatopsia
C2C2C2

Achromatomaly
BFC3C1

CSS Examples

Text

The CSS property to change the color of the text to Hex BAC6BF 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 #BAC6BF looks like.

```
.text, #text, p{  
    color:#BAC6BF  
}
```

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 #BAC6BF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BAC6BF  
}
```

Border

The CSS property to change the border of an element to Hex BAC6BF 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  
#BAC6BF }
```

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

```
.border{ border-color:#BAC6BF }
```

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

Here you see how a box with a 4 pixel #BAC6BF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BAC6BF; -webkit-box-shadow:4px 4px  
4px 4px #BAC6BF; box-shadow:4px 4px 4px  
4px #BAC6BF }
```

Background

The CSS property to change the background color of an element to Hex BAC6BF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BAC6BF }
```

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

```
.background{ background-color:#BAC6BF }
```

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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