

# Converting Colors

Hex(BAC5BB)

Have a look what the booklet for  
Hex(BAC5BB) contains.

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# **Color**

**Hex(BAC5BB)**

# Conversions

## Conversions Part 1

Format	Color
Hex	BAC5BB
RGB	186, 197, 187
RGB Percent	73%, 77%, 73%
CMY	0.2706, 0.2275, 0.2667
CMYK	0.06, 0.00, 0.05, 0.23
HSL	125°, 9%, 75%
HSV	125°, 6%, 77%
XYZ	49.1856, 53.9595, 54.8366
YIQ	192.5710, -3.3460, -5.4420

# Conversions

## Conversions Part 2

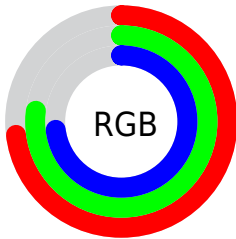
Format	Color
<a href="#">RYB</a>	<a href="#">186, 196, 197</a>
Decimal	<a href="#">12240315</a>
CIELab	<a href="#">78.44, -5.64, 3.70</a>
CIELCh	<a href="#">78, 6.743, 146.711</a>
Yxy	<a href="#">53.9595, 0.3113, 0.3416</a>
Android (android.graphics.Color)	<a href="#">4290430395 (0xFFBAC5BB)</a>
YUV	<a href="#">192.5710, -2.7465, -5.7628</a>
Hunter-Lab	<a href="#">73.4571, -9.0295, 7.1593</a>

# Details

The Hex color **BAC5BB** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **C5BAC4**, and the grayscale version is **C1C1C1**.

A 20% lighter version of the original color is **F2FEF3**, and **858F86** is the 20% darker color. If you saturate the color by 10%, you get **A6C5A9**, and if you desaturate by 10%, it is **CEC5CD**.

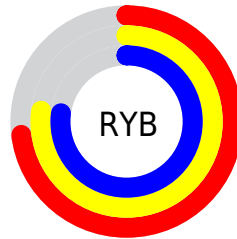
# Distribution



Red (73%)

Green (77%)

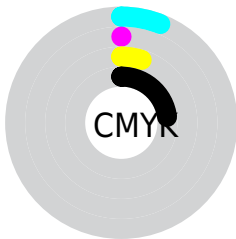
Blue (73%)



Red (73%)

Yellow (77%)

Blue (77%)

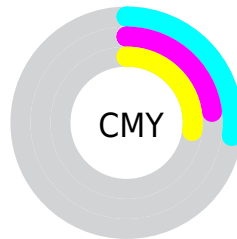


Cyan (6%)

Magenta (0%)

Yellow (5%)

Black (23%)



Cyan (27%)

Magenta (23%)

Yellow (27%)

# Brightness & Saturation Gradients

These gradients show how the Hex color BAC5BB 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 BAC5BB by changing the saturation by 10% instead.



 BAC5BB

 BAC5BB

FFFFFF

 9FAAA0

 F2FEF3

 858F86

 6C766D

 535D54

 3C453D

 262F27

 121A13

 000000

 BAC5BB

 BAC5BB

 A6C5A9

 CEC5CD

 93C597

 E1C5DF

 7FC585

 F5C5F1

 6BC573

 FFC5FF

 58C561

 44C550

 30C53E

 1CC52C

 09C51A

# Harmonies

## Analogous

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



C1C3B7



BAC5BB



B5C6C1

# Triad

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



BAC5BB



BBC3CE



DOBEBD

# Complementary

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



BAC5BB



C5BAC4

# 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.



CFBEC3



BAC5BB



C3C1CD

# Square

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



BAC5BB



B5C5CC



CABFC9



CEBFB8

# Rectangle

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



BAC5BB



B3C6C5



CABFC9



D0BEBF



# Sweetspot

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



BAC5BB



FAFFFA



C4C5BA



7D807D



000000



808080



# Same Dimension

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



BAC5BB



EDFFEf



BAC5C0



5B635C



00A30F



002403



# Inverse Universe

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



C5BAC4



FFEDFD



C5BABF



635B63



A30094

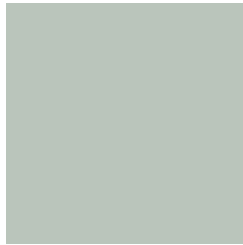


240020



# Previews

## White Background



This preview shows how the Hex color BAC5BB looks on a white background.

## Color Contrast Check

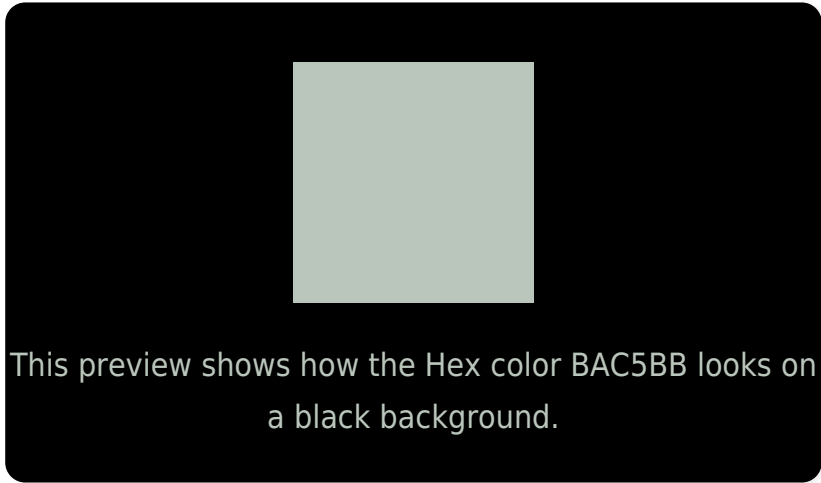
Large Text (above 18pt) WCAG AA × Fail

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

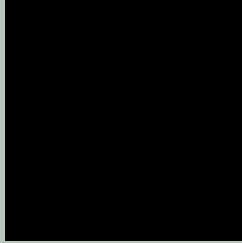
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

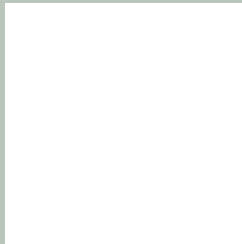
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex BAC5BB Background



This preview shows how black text looks on a background with the Hex color BAC5BB.

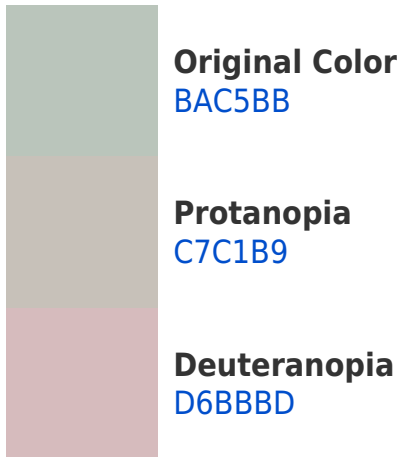


This preview shows how white text looks on a background with the Hex color BAC5BB.

# 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](#).

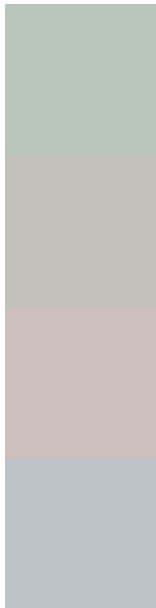
## Dichromacy





**Tritanopia**  
BEC2D1

# Trichromacy



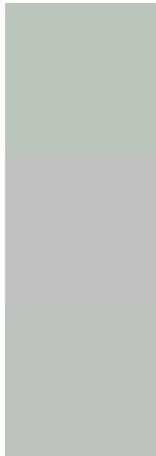
**Original Color**  
BAC5BB

**Protanomaly**  
C2C2BA

**Deuteranomaly**  
CCBFBC

**Tritanomaly**  
BDC3C9

# Monochromacy



**Original Color**  
BAC5BB

**Achromatopsia**  
C1C1C1

**Achromatomaly**  
BEC2BF

# CSS Examples

## Text

The CSS property to change the color of the text to Hex BAC5BB 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 #BAC5BB looks like.

```
.text, #text, p{  
    color:#BAC5BB  
}
```

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 #BAC5BB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BAC5BB  
}
```

## Border

The CSS property to change the border of an element to Hex BAC5BB 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  
#BAC5BB }
```

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

```
.border{ border-color:#BAC5BB }
```

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

Here you see how a box with a 4 pixel #BAC5BB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BAC5BB; -webkit-box-shadow:4px 4px  
4px 4px #BAC5BB; box-shadow:4px 4px 4px  
4px #BAC5BB }
```

# Background

The CSS property to change the background color of an element to Hex BAC5BB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BAC5BB }
```

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

```
.background{ background-color:#BAC5BB }
```

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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