

# Converting Colors

Hex(BAC0BC)

Have a look what the booklet for  
Hex(BAC0BC) contains.

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# **Color**

**Hex(BAC0BC)**

# Conversions

## Conversions Part 1

Format	Color
Hex	BAC0BC
RGB	186, 192, 188
RGB Percent	73%, 75%, 74%
CMY	0.2706, 0.2471, 0.2627
CMYK	0.03, 0.00, 0.02, 0.25
HSL	140°, 5%, 74%
HSV	140°, 3%, 75%
XYZ	48.1764, 51.7692, 55.0302
YIQ	189.7500, -2.2920, -2.5160

# Conversions

## Conversions Part 2

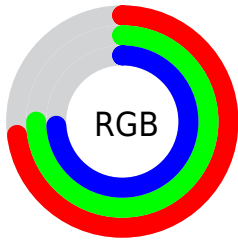
Format	Color
<a href="#">RYB</a>	<a href="#">186, 191, 192</a>
Decimal	<a href="#">12239036</a>
CIELab	<a href="#">77.14, -2.82, 1.28</a>
CIELCh	<a href="#">77, 3.095, 155.559</a>
Yxy	<a href="#">51.7692, 0.3109, 0.3340</a>
Android (android.graphics.Color)	<a href="#">4290429116 (0xFFBAC0BC)</a>
YUV	<a href="#">189.7500, -0.8628, -3.2887</a>
Hunter-Lab	<a href="#">71.9508, -6.3949, 5.0187</a>

# Details

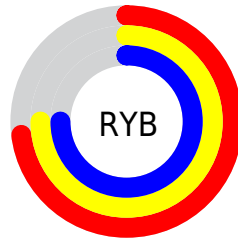
The Hex color **BAC0BC** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **C0BABE**, and the grayscale version is **BEBEBE**.

A 20% lighter version of the original color is **F2F8F4**, and **858B87** is the 20% darker color. If you saturate the color by 10%, you get **A7C0AF**, and if you desaturate by 10%, it is **CDC0C9**.

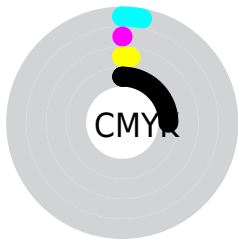
# Distribution



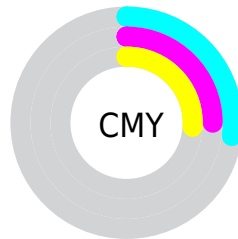
- Red (73%)
- Green (75%)
- Blue (74%)



- Red (73%)
- Yellow (75%)
- Blue (75%)



- Cyan (3%)
- Magenta (0%)
- Yellow (2%)
- Black (25%)



- Cyan (27%)
- Magenta (25%)
- Yellow (26%)

# Brightness & Saturation Gradients

These gradients show how the Hex color BAC0BC 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 BAC0BC by changing the saturation by 10% instead.



 BAC0BC

FFFFFF

 F2F8F4

 BAC0BC

 9FA5A1

 858B87

 6C716E

 535955

 3C413E

 272B28

 121714

 000000

 BAC0BC

 BAC0BC

 A7C0AF

 CDC0C9

 94C0A2

 E0C0D6

 80C096

 F4C0E2

 6DC089

 FFC0EF

 5AC07C

 FFC0FC

 47C06F

 FFC0FF

 34C062

 20C056

 0DC049

# Harmonies

## Analogous

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



BDBFBA



BAC0BC



B8C0BF

# Triad

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



BAC0BC



BCBFC4



C5BDBB

# Complementary

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



BAC0BC



COBABE

# 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.



C5BDBE



BAC0BC



C0BEC3

# Square

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



BAC0BC



B9BFC4



C3BDC1



C3BEB9

# Rectangle

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



BAC0BC



B8C0C1



C3BDC1



C5BDBC



# Sweetspot

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



BAC0BC



F7FAF8



BEC0BA



7C7D7C



FCFCFC



7D7D7D



# Same Dimension

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



BAC0BC



F0FAF3



BAC0BF



5C615E



00A136



00210B

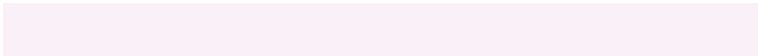


# Inverse Universe

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



COBABE



FAF0F7



COBABB



615C5F



A1006B

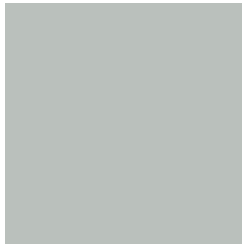


210016



# Previews

## White Background



This preview shows how the Hex color BAC0BC looks on a white background.

## Color Contrast Check

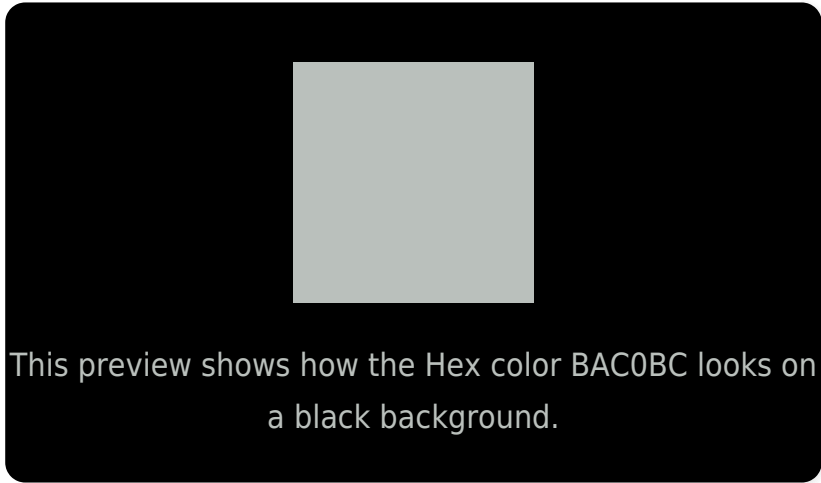
Large Text (above 18pt) WCAG AA × Fail

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

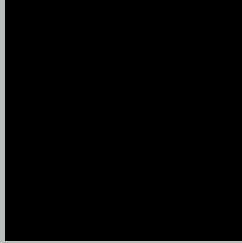
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

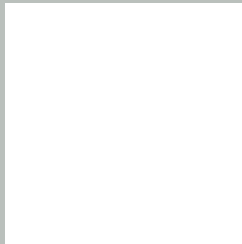
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex BAC0BC Background



This preview shows how black text looks on a background with the Hex color BAC0BC.



This preview shows how white text looks on a background with the Hex color BAC0BC.

# 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



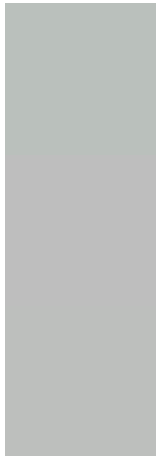
**Original Color**  
BAC0BC

**Protanomaly**  
C0BEBB

**Deuteranomaly**  
C9BBBD

**Tritanomaly**  
BCBEC6

# Monochromacy



**Original Color**  
BAC0BC

**Achromatopsia**  
BEBEBE

**Achromatomaly**  
BDBFBD

# CSS Examples

## Text

The CSS property to change the color of the text to Hex BAC0BC 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 #BAC0BC looks like.

```
.text, #text, p{  
    color:#BAC0BC  
}
```

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 #BAC0BC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BAC0BC
}
```

## Border

The CSS property to change the border of an element to Hex BAC0BC 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
#BAC0BC }
```

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

```
.border{ border-color:#BAC0BC }
```

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

Here you see how a box with a 4 pixel #BAC0BC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BAC0BC; -webkit-box-shadow:4px 4px  
4px 4px #BAC0BC; box-shadow:4px 4px 4px  
4px #BAC0BC }
```

# Background

The CSS property to change the background color of an element to Hex BAC0BC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BAC0BC }
```

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

```
.background{ background-color:#BAC0BC }
```

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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