

# Converting Colors

Hex(BAC8C8)

Have a look what the booklet for  
Hex(BAC8C8) contains.

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# **Color**

**Hex(BAC8C8)**

# Conversions

## Conversions Part 1

Format	Color
Hex	BAC8C8
RGB	186, 200, 200
RGB Percent	73%, 78%, 78%
CMY	0.2706, 0.2157, 0.2157
CMYK	0.07, 0.00, 0.00, 0.22
HSL	180°, 11%, 76%
HSV	180°, 7%, 78%
XYZ	51.3293, 55.9178, 62.7314
YIQ	195.8140, -8.3440, -2.9680

# Conversions

## Conversions Part 2

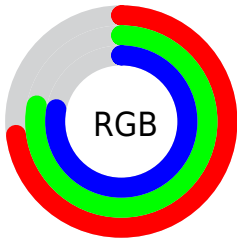
Format	Color
<a href="#">RYB</a>	<a href="#">186, 193, 200</a>
Decimal	<a href="#">12241096</a>
CIELab	<a href="#">79.57, -4.75, -1.65</a>
CIELCh	<a href="#">80, 5.032, 199.132</a>
Yxy	<a href="#">55.9178, 0.3020, 0.3290</a>
Android (android.graphics.Color)	<a href="#">4290431176</a> ( <a href="#">0xFFBAC8C8</a> )
YUV	<a href="#">195.8140, 2.0637, -8.6069</a>
Hunter-Lab	<a href="#">74.7782, -8.3357, 2.6063</a>

# Details

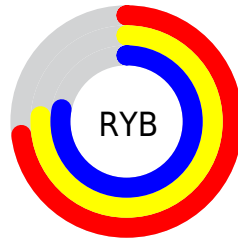
The Hex color **BAC8C8** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **C8BABA**, and the grayscale version is **C4C4C4**.

A 20% lighter version of the original color is **F2FFFF**, and **859292** is the 20% darker color. If you saturate the color by 10%, you get **A6C8C8**, and if you desaturate by 10%, it is **CEC8C8**.

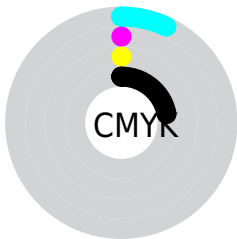
# Distribution



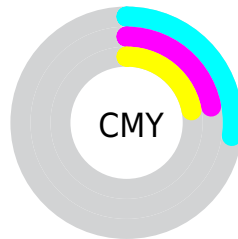
- Red (73%)
- Green (78%)
- Blue (78%)



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



- Cyan (7%)
- Magenta (0%)
- Yellow (0%)
- Black (22%)



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

# Brightness & Saturation Gradients

These gradients show how the Hex color BAC8C8 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 BAC8C8 by changing the saturation by 10% instead.



 BAC8C8

 BAC8C8

FFFFFF

 9FADAD

 F2FFFF

 859292

 6C7878

 536060

 3C4848

 263232

 121D1D

 000002

 000000

 BAC8C8

 BAC8C8

 A6C8C8

 CEC8C8

 92C8C8

 E2C8C8

 7EC8C8

 F6C8C8

 6AC8C8

 FFC8C8

 56C8C8

 42C8C8

 2EC8C8

 1AC8C8

 06C8C8

# Harmonies

## Analogous

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



BCC8C3



BAC8C8



BBC7CC

# Triad

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



BAC8C8



CAC3CB



CBC4BC

# Complementary

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



BAC8C8



C8BABA

# 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.



CFC3BE



BAC8C8



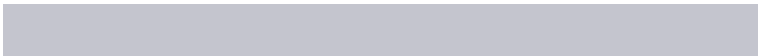
CEC2C7

# Square

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



BAC8C8



C4C5CE



D0C2C2



C6C6BC

# Rectangle

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



BAC8C8



BDC7CE



D0C2C2



CCC4BD



# Sweetspot

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



BAC8C8



FAFFFF



BAC8BA



7D8080



000000



808080



# Same Dimension

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



BAC8C8



EBFFFF



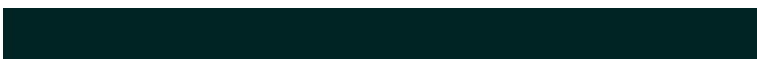
BAC1C8



5A6363



00A3A3



002424



# Inverse Universe

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



C8BAC8



FFEBFF



C8C1BA



635A63



A300A3

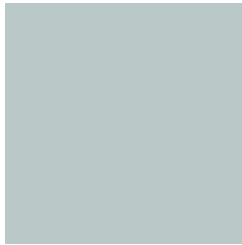


240024



# Previews

## White Background



This preview shows how the Hex color BAC8C8 looks on a white background.

## Color Contrast Check

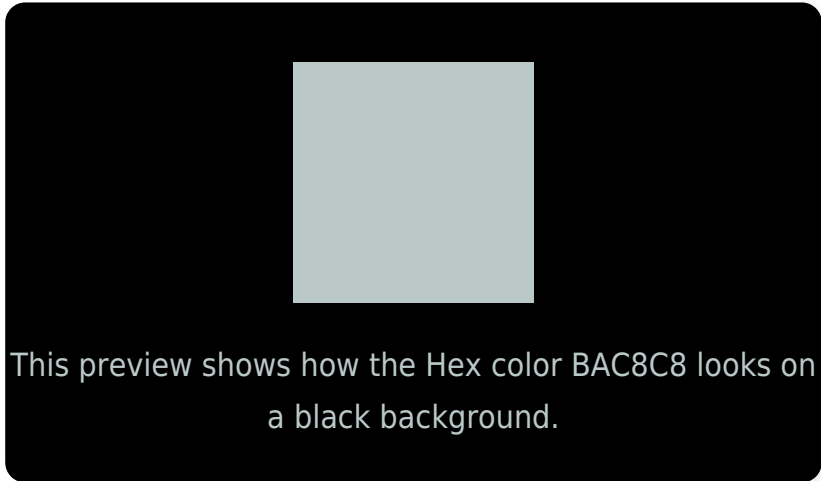
Large Text (above 18pt) WCAG AA × Fail

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

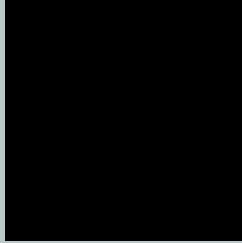
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

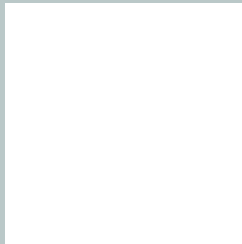
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex BAC8C8 Background



This preview shows how black text looks on a background with the Hex color BAC8C8.

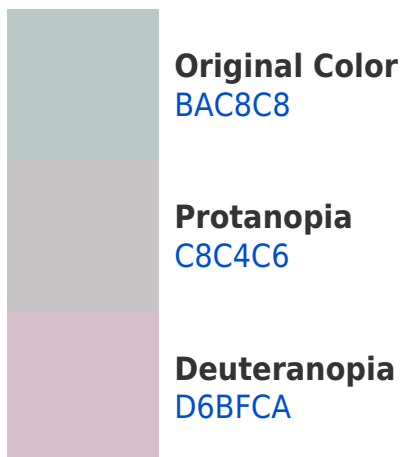


This preview shows how white text looks on a background with the Hex color BAC8C8.

# 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**  
BCC6D6

# Trichromacy



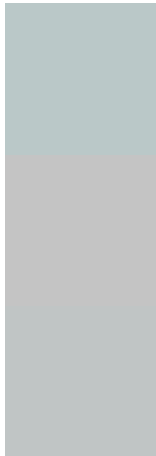
**Original Color**  
BAC8C8

**Protanomaly**  
C3C5C7

**Deuteranomaly**  
CCC2C9

**Tritanomaly**  
BBC7D1

# Monochromacy



**Original Color**  
BAC8C8

**Achromatopsia**  
C4C4C4

**Achromatomaly**  
C0C5C5

# CSS Examples

## Text

The CSS property to change the color of the text to Hex BAC8C8 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 #BAC8C8 looks like.

```
.text, #text, p{  
    color:#BAC8C8  
}
```

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 #BAC8C8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BAC8C8  
}
```

## Border

The CSS property to change the border of an element to Hex BAC8C8 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  
#BAC8C8 }
```

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

```
.border{ border-color:#BAC8C8 }
```

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

Here you see how a box with a 4 pixel #BAC8C8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BAC8C8; -webkit-box-shadow:4px 4px  
4px 4px #BAC8C8; box-shadow:4px 4px 4px  
4px #BAC8C8 }
```

# Background

The CSS property to change the background color of an element to Hex BAC8C8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BAC8C8 }
```

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

```
.background{ background-color:#BAC8C8 }
```

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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