

Converting Colors

Hex(BAC3C7)

Have a look what the booklet for
Hex(BAC3C7) contains.

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Color

Hex(BAC3C7)

Conversions

Conversions Part 1

Format	Color
Hex	BAC3C7
RGB	186, 195, 199
RGB Percent	73%, 76%, 78%
CMY	0.2706, 0.2353, 0.2196
CMYK	0.07, 0.02, 0.00, 0.22
HSL	198°, 10%, 75%
HSV	198°, 7%, 78%
XYZ	50.0736, 53.5928, 61.7381
YIQ	192.7650, -6.6480, -0.6640

Conversions

Conversions Part 2

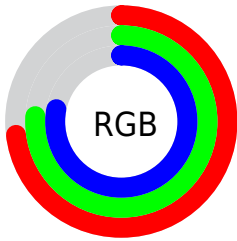
Format	Color
R_{YB}	186, 191, 199
Decimal	12239815
CIE Lab	78.22, -2.31, -3.08
CIE LCh	78, 3.853, 233.131
Yxy	53.5928, 0.3027, 0.3240
Android (android.graphics.Color)	4290429895 (0xFFBAC3C7)
YUV	192.7650, 3.0739, -5.9329
Hunter-Lab	73.2071, -6.0186, 1.2437

Details

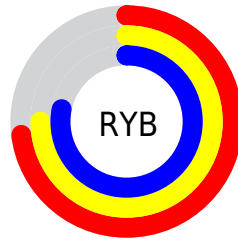
The Hex color **BAC3C7** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **C7BEBA**, and the grayscale version is **C1C1C1**.

A 20% lighter version of the original color is **F2FCFF**, and **858D91** is the 20% darker color. If you saturate the color by 10%, you get **A6BDC7**, and if you desaturate by 10%, it is **CEC9C7**.

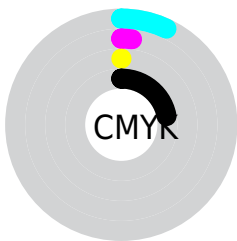
Distribution



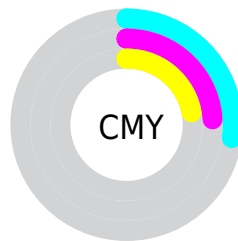
- Red (73%)
- Green (76%)
- Blue (78%)



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



- Cyan (7%)
- Magenta (2%)
- Yellow (0%)
- Black (22%)



- Cyan (27%)
- Magenta (24%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the Hex color BAC3C7 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 BAC3C7 by changing the saturation by 10% instead.

 BAC3C7

 BAC3C7

FFFFFF

 9FA8AC

 F2FCFF

 858D91

 6C7478

 535B5F

 3C4447

 262E31

 12191C

 000000

 BAC3C7

 BAC3C7

 A6BDC7

 CEC9C7

 92B7C7

 E2CFC7

 7EB1C7

 F6D5C7

 6AABC7

 FFDBC7

 57A4C7

 FFE2C7

 439EC7

 FFE8C7

 2F98C7

 FFEEC7

 1B92C7

 FFF4C7

 078CC7

 FFFAC7

Harmonies

Analogous

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



B9C4C4



BAC3C7



BDC2C8

Triad

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



BAC3C7



C8BFC2



C1C2BB

Complementary

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



BAC3C7



C7BEBA

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.



C6C1BA



BAC3C7



CABFBF

Square

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



BAC3C7



C5C0C6



C8C0BC



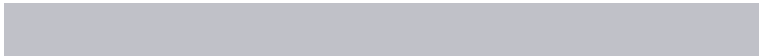
BDC3BD

Rectangle

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



BAC3C7



C0C1C8



C8C0BC



C3C2BA

Sweetspot

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



BAC3C7



FAFDFF



BAC7BE



7D7F80



000000



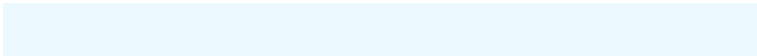
808080

Same Dimension

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



BAC3C7



EBF9FF



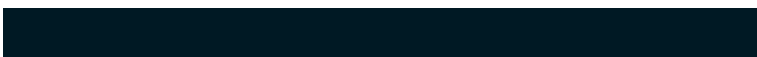
BABDC7



5A6063



0071A3



001924

Inverse Universe

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



C7BAC3



FFEBF9



C7C4BA



635A60



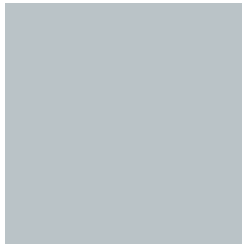
A30071



240019

Previews

White Background



This preview shows how the Hex color BAC3C7 looks on a white background.

Color Contrast Check

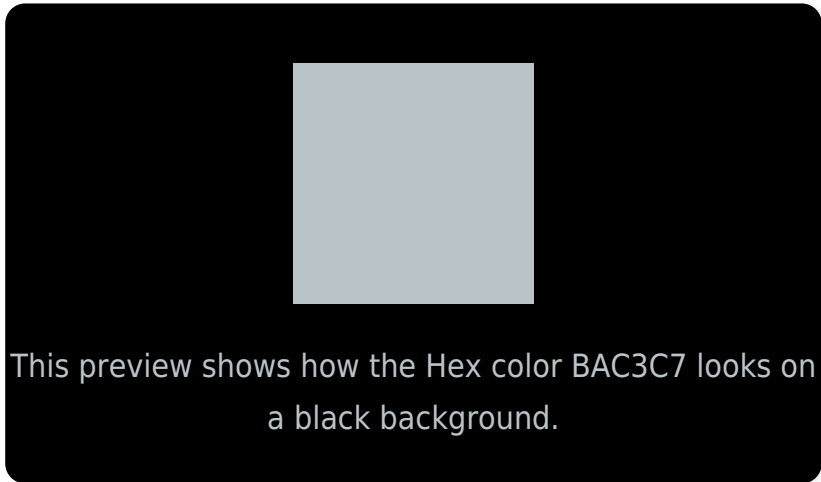
Large Text (above 18pt) WCAG AA × Fail

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

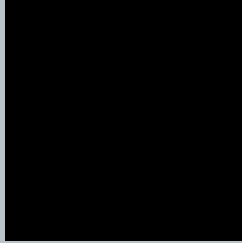
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

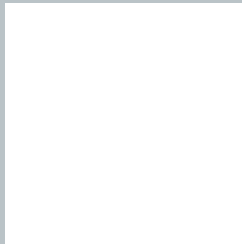
Any Text WCAG AAA ✓ Pass

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

Hex BAC3C7 Background



This preview shows how black text looks on a background with the Hex color BAC3C7.

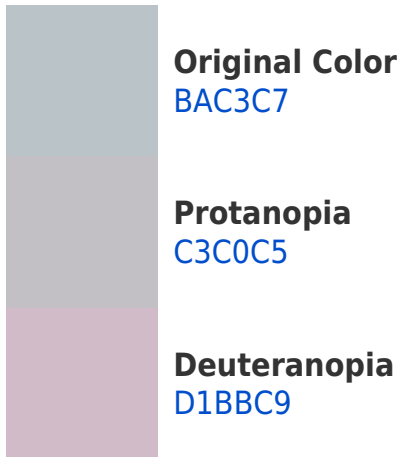


This preview shows how white text looks on a background with the Hex color BAC3C7.

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
BCC1D1

Trichromacy



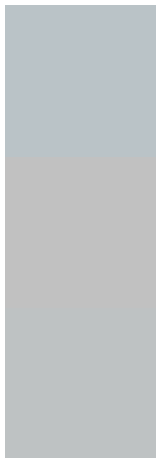
Original Color
BAC3C7

Protanomaly
C0C1C6

Deuteranomaly
C9BEC8

Tritanomaly
BBC2CD

Monochromacy



Original Color
BAC3C7

Achromatopsia
C1C1C1

Achromatomaly
BEC2C3

CSS Examples

Text

The CSS property to change the color of the text to Hex BAC3C7 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 #BAC3C7 looks like.

```
.text, #text, p{  
    color:#BAC3C7  
}
```

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 #BAC3C7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BAC3C7
}
```

Border

The CSS property to change the border of an element to Hex BAC3C7 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
#BAC3C7 }
```

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

```
.border{ border-color:#BAC3C7 }
```

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

Here you see how a box with a 4 pixel #BAC3C7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BAC3C7; -webkit-box-shadow:4px 4px  
4px 4px #BAC3C7; box-shadow:4px 4px 4px  
4px #BAC3C7 }
```

Background

The CSS property to change the background color of an element to Hex BAC3C7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BAC3C7 }
```

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

```
.background{ background-color:#BAC3C7 }
```

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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