

Converting Colors

Hex(BAC1C7)

Have a look what the booklet for
Hex(BAC1C7) contains.

Hex(BAC1C7)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(BAC1C7)

Conversions

Conversions Part 1

Format	Color
Hex	BAC1C7
RGB	186, 193, 199
RGB Percent	73%, 76%, 78%
CMY	0.2706, 0.2431, 0.2196
CMYK	0.07, 0.03, 0.00, 0.22
HSL	208°, 10%, 75%
HSV	208°, 7%, 78%
XYZ	49.6285, 52.7026, 61.5897
YIQ	191.5910, -6.0980, 0.3820

Conversions

Conversions Part 2

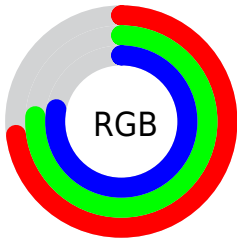
Format	Color
R_{YB}	186, 191, 199
Decimal	12239303
CIE _{Lab}	77.70, -1.25, -3.85
CIE _{LCh}	78, 4.052, 252.028
Yxy	52.7026, 0.3028, 0.3215
Android (android.graphics.Color)	4290429383 (0xFFBAC1C7)
YUV	191.5910, 3.6526, -4.9033
Hunter-Lab	72.5965, -5.0177, 0.5169

Details

The Hex color **BAC1C7** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **C7C0BA**, and the grayscale version is **C0C0C0**.

A 20% lighter version of the original color is **F2F9FF**, and **858C91** is the 20% darker color. If you saturate the color by 10%, you get **A6B8C7**, and if you desaturate by 10%, it is **CECAC7**.

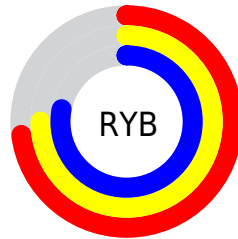
Distribution



Red (73%)

Green (76%)

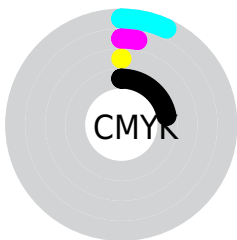
Blue (78%)



Red (73%)

Yellow (75%)

Blue (78%)

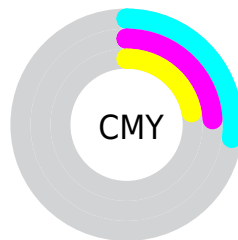


Cyan (7%)

Magenta (3%)

Yellow (0%)

Black (22%)



Cyan (27%)

Magenta (24%)

Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the Hex color BAC1C7 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 BAC1C7 by changing the saturation by 10% instead.

 BAC1C7

 BAC1C7

FFFFFF

 9FA6AC

 F2F9FF

 858C91

 6C7278

 535A5F

 3C4247

 262C31

 12181C

 000000

 BAC1C7

 BAC1C7

 A6B8C7

 CECAC7

 92AFC7

 E2D3C7

 7EA5C7

 F6DDC7

 6A9CC7

 FFE6C7

 5793C7

 FFEFC7

 438AC7

 FFF8C7

 2F81C7

 FFFFC7

 1B78C7

 076EC7

Harmonies

Analogous

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



B7C2C5



BAC1C7



BEC0C7

Triad

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



BAC1C7



C8BEBF



BDC1BA

Complementary

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



BAC1C7



C7C0BA

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.



C2C0B9



BAC1C7



C8BEBB

Square

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



BAC1C7



C6BEC2



C6BFB9



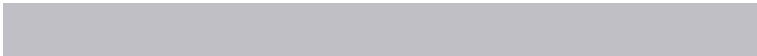
B9C2BE

Rectangle

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



BAC1C7



C1BFC6



C6BFB9



BFC1BA

Sweetspot

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



BAC1C7



FAFDFF



BAC7C0



7D7E80



000000



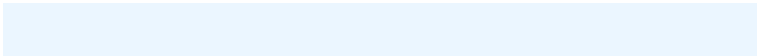
808080

Same Dimension

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



BAC1C7



EBF6FF



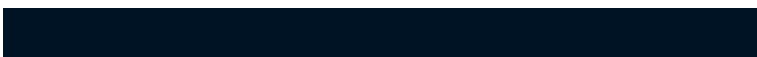
BABBC7



5A5F63



0058A3



001324

Inverse Universe

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



C7BAC1



FFEBF6



C7C6BA



635A5F



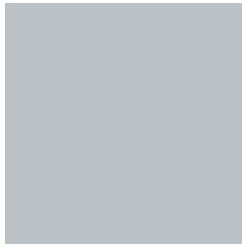
A30058



240013

Previews

White Background



This preview shows how the Hex color BAC1C7 looks on a white background.

Color Contrast Check

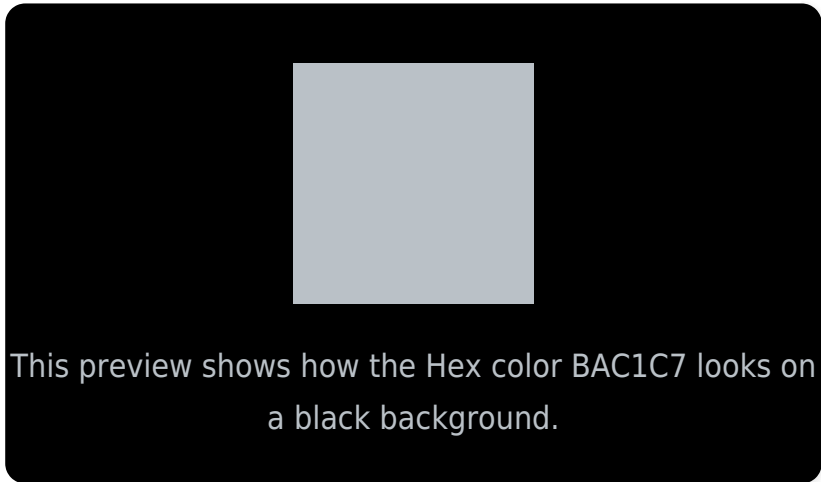
Large Text (above 18pt) WCAG AA × Fail

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

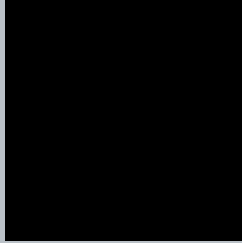
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

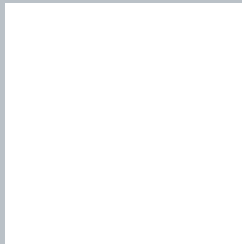
Any Text WCAG AAA ✓ Pass

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

Hex BAC1C7 Background



This preview shows how black text looks on a background with the Hex color BAC1C7.



This preview shows how white text looks on a background with the Hex color BAC1C7.

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



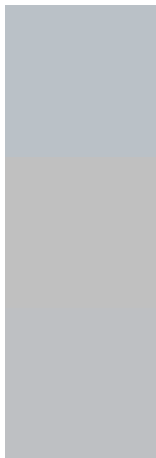
Original Color
BAC1C7

Protanomaly
BFC0C6

Deuteranomaly
C7BDC8

Tritanomaly
BBC0CC

Monochromacy



Original Color
BAC1C7

Achromatopsia
C0C0C0

Achromatomaly
BEC0C3

CSS Examples

Text

The CSS property to change the color of the text to Hex BAC1C7 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 #BAC1C7 looks like.

```
.text, #text, p{  
    color:#BAC1C7  
}
```

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 #BAC1C7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BAC1C7
}
```

Border

The CSS property to change the border of an element to Hex BAC1C7 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
#BAC1C7 }
```

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

```
.border{ border-color:#BAC1C7 }
```

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

Here you see how a box with a 4 pixel #BAC1C7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BAC1C7; -webkit-box-shadow:4px 4px  
4px 4px #BAC1C7; box-shadow:4px 4px 4px  
4px #BAC1C7 }
```

Background

The CSS property to change the background color of an element to Hex BAC1C7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BAC1C7 }
```

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

```
.background{ background-color:#BAC1C7 }
```

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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