

Converting Colors

Hex(BAC1CC)

Have a look what the booklet for
Hex(BAC1CC) contains.

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Color

Hex(BAC1CC)

Conversions

Conversions Part 1

Format	Color
Hex	BAC1CC
RGB	186, 193, 204
RGB Percent	73%, 76%, 80%
CMY	0.2706, 0.2431, 0.2000
CMYK	0.09, 0.05, 0.00, 0.20
HSL	217°, 15%, 76%
HSV	217°, 9%, 80%
XYZ	50.2187, 52.9387, 64.6981
YIQ	192.1610, -7.7030, 1.9370

Conversions

Conversions Part 2

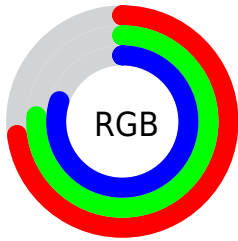
Format	Color
R _Y B	186, 191, 204
Decimal	12239308
CIE Lab	77.84, -0.26, -6.35
CIE LCh	78, 6.356, 267.634
Yxy	52.9387, 0.2992, 0.3154
Android (android.graphics.Color)	4290429388 (0xFFBAC1CC)
YUV	192.1610, 5.8366, -5.4032
Hunter-Lab	72.7590, -4.1262, -1.7901

Details

The Hex color **BAC1CC** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **CCC5BA**, and the grayscale version is **C0C0C0**.

A 20% lighter version of the original color is **F2F9FF**, and **858C96** is the 20% darker color. If you saturate the color by 10%, you get **A6B5CC**, and if you desaturate by 10%, it is **CECDCC**.

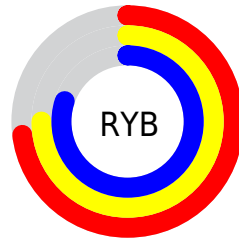
Distribution



Red (73%)

Green (76%)

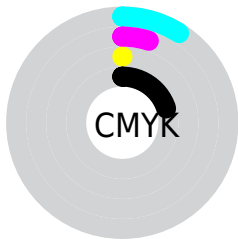
Blue (80%)



Red (73%)

Yellow (75%)

Blue (80%)

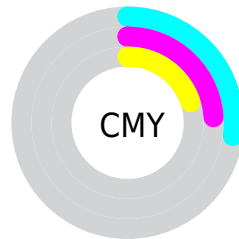


Cyan (9%)

Magenta (5%)

Yellow (0%)

Black (20%)



Cyan (27%)

Magenta (24%)

Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the Hex color BAC1CC 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 BAC1CC by changing the saturation by 10% instead.

 BAC1CC

 BAC1CC

FFFFFF

 9FA6B1

 F2F9FF

 858C96

 6C727C

 535A63

 3C424B

 262C35

 12181F

 000006

 000000

 BAC1CC

 BAC1CC

 A6B5CC

 CECDCC

 91A8CC

 E3DACC

 7D9CCC

 F7E6CC

 688FCC

 FFF3CC

 5483CC

 FFFFCC

 4076CC

 2B6ACC

 175DCC

 0251CC

Harmonies

Analogous

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



B4C3CA



BAC1CC



C1BFCB

Triad

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



BAC1CC



CEBDBB



B9C3BA

Complementary

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



BAC1CC



CCC5BA

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.



BFC2B6



BAC1CC



CBBEB7

Square

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



BAC1CC



CCBDC1



C6C0B5



B4C4C0

Rectangle

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



BAC1CC



C6BEC8



C6C0B5



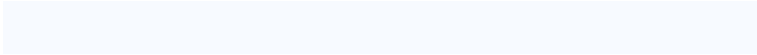
BBC3B8

Sweetspot

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



BAC1CC



F7FAFF



BACCC5



7A7C80



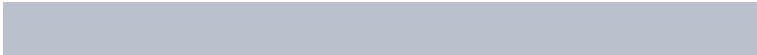
000000



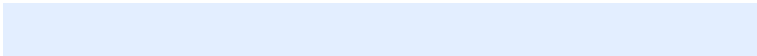
808080

Same Dimension

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



BAC1CC



E3EEFF



BCBACC



5C6066



0040A6



000F26

Inverse Universe

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



CCBAC1



FFE3EE



CACCBA



665C60



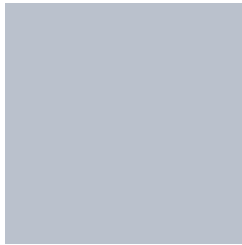
A60040



26000F

Previews

White Background



This preview shows how the Hex color BAC1CC looks on a white background.

Color Contrast Check

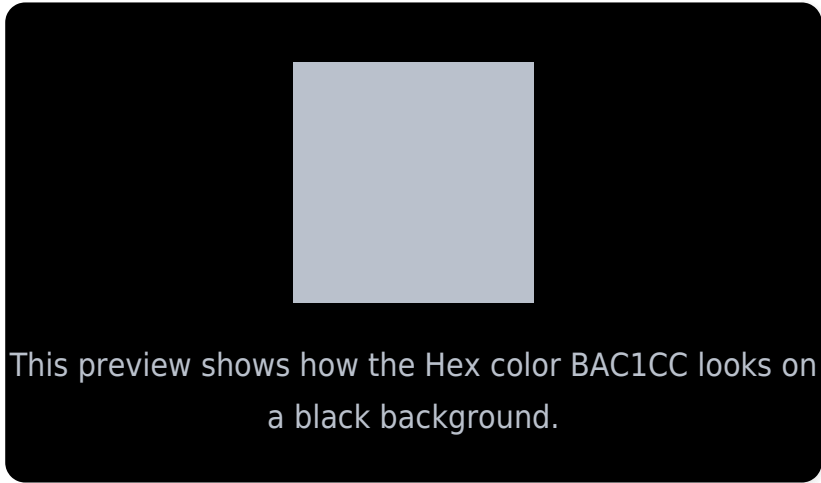
Large Text (above 18pt) WCAG AA × Fail

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

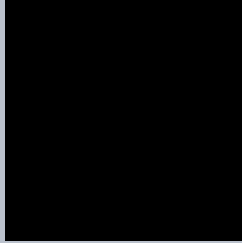
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

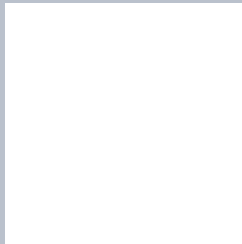
Any Text WCAG AAA ✓ Pass

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

Hex BAC1CC Background



This preview shows how black text looks on a background with the Hex color BAC1CC.

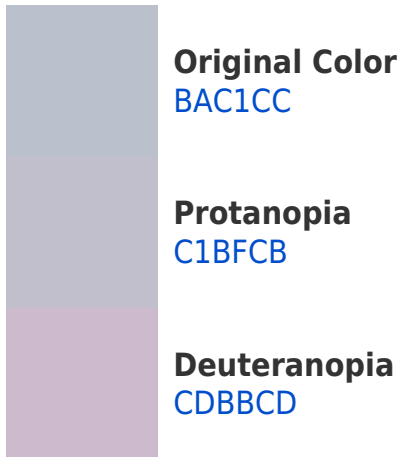


This preview shows how white text looks on a background with the Hex color BAC1CC.

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



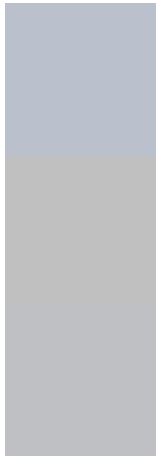
Original Color
BAC1CC

Protanomaly
BEC0CB

Deuteranomaly
C6BDCD

Tritanomaly
BBC0CF

Monochromacy



Original Color
BAC1CC

Achromatopsia
C0C0C0

Achromatomaly
BEC0C4

CSS Examples

Text

The CSS property to change the color of the text to Hex BAC1CC 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 #BAC1CC looks like.

```
.text, #text, p{  
    color:#BAC1CC  
}
```

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 #BAC1CC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BAC1CC
}
```

Border

The CSS property to change the border of an element to Hex BAC1CC 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
#BAC1CC }
```

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

```
.border{ border-color:#BAC1CC }
```

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

Here you see how a box with a 4 pixel #BAC1CC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BAC1CC; -webkit-box-shadow:4px 4px  
4px 4px #BAC1CC; box-shadow:4px 4px 4px  
4px #BAC1CC }
```

Background

The CSS property to change the background color of an element to Hex BAC1CC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BAC1CC }
```

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

```
.background{ background-color:#BAC1CC }
```

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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