

Converting Colors

Hex(BAC2DD)

Have a look what the booklet for
Hex(BAC2DD) contains.

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Color

Hex(BAC2DD)

Conversions

Conversions Part 1

Format	Color
Hex	BAC2DD
RGB	186, 194, 221
RGB Percent	73%, 76%, 87%
CMY	0.2706, 0.2392, 0.1333
CMYK	0.16, 0.12, 0.00, 0.13
HSL	226°, 34%, 80%
HSV	226°, 16%, 87%
XYZ	52.5926, 54.2431, 76.1047
YIQ	194.6860, -13.4350, 6.7010

Conversions

Conversions Part 2

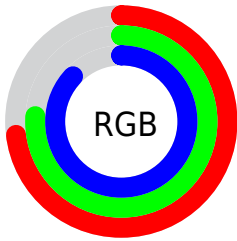
Format	Color
R _Y B	186, 193, 221
Decimal	12239581
CIE Lab	78.60, 2.71, -14.38
CIE LCh	79, 14.637, 280.684
Yxy	54.2431, 0.2875, 0.2965
Android (android.graphics.Color)	4290429661 (0xFFBAC2DD)
YUV	194.6860, 12.9728, -7.6176
Hunter-Lab	73.6499, -1.4225, -9.7112

Details

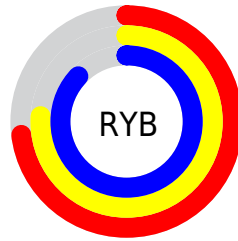
The Hex color **BAC2DD** is a light color, and the websafe version is hex **CCCCFF**. A complement of this color would be **DDD5BA**, and the grayscale version is **C3C3C3**.

A 20% lighter version of the original color is **F2FAFF**, and **858CA6** is the 20% darker color. If you saturate the color by 10%, you get **A4B1DD**, and if you desaturate by 10%, it is **D0D3DD**.

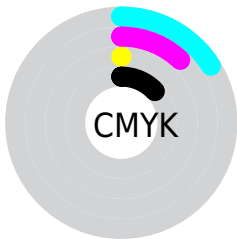
Distribution



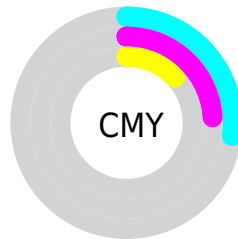
- Red (73%)
- Green (76%)
- Blue (87%)



- Red (73%)
- Yellow (76%)
- Blue (87%)



- Cyan (16%)
- Magenta (12%)
- Yellow (0%)
- Black (13%)



- Cyan (27%)
- Magenta (24%)
- Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the Hex color BAC2DD 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 BAC2DD by changing the saturation by 10% instead.

 BAC2DD

FFFFFF

 F2FAFF

 BAC2DD

 9FA7C1

 858CA6

 6B738C

 525B72

 3B4359

 242D42

 0F192C

 000118

 000000

 BAC2DD

 BAC2DD

 A4B1DD

 D0D3DD

 8EA0DD

 E6E4DD

 788FDD

 FCF5DD

 627EDD

 FFFFDD

 4B6DDD

 355CDD

 1F4BDD

 093ADD

 0033DD

Harmonies

Analogous

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



AAC6DC



BAC2DD



CBBED7

Triad

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



BAC2DD



DEBBB1



AACAB9

Complementary

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



BAC2DD



DDD5BA

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.



B9C7AE



BAC2DD



D6BFA9

Square

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



BAC2DD



DFB9BE



C8C3A8



A1CBC7

Rectangle

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



BAC2DD



D5BBD0



C8C3A8



AFC9B5

Sweetspot

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



BAC2DD



F2F5FF



BADDD5



787A80



000000



808080

Same Dimension

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



BAC2DD



CFDAFF



C3BADD



63656E



0028AD



000A2E

Inverse Universe

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



DDBAC2



FFCFDA



D4DDBA



6E6365



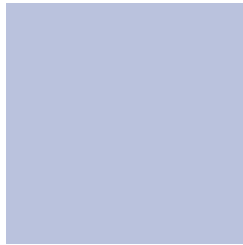
AD0028



2E000A

Previews

White Background



This preview shows how the Hex color BAC2DD looks on a white background.

Color Contrast Check

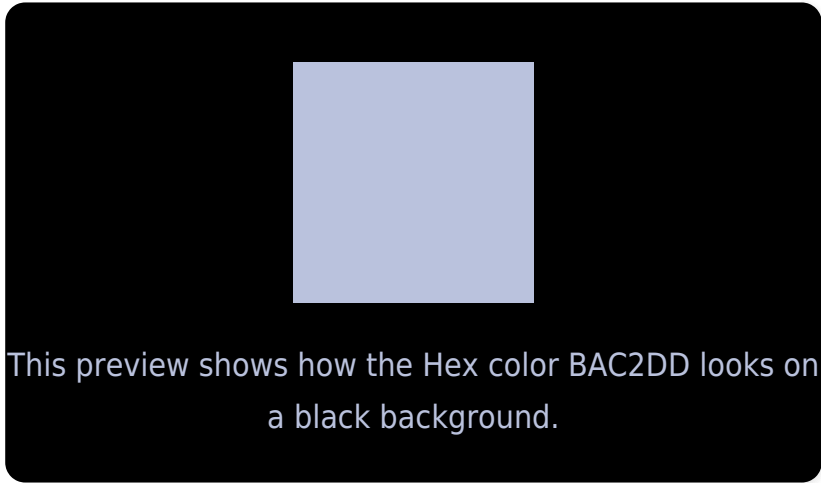
Large Text (above 18pt) WCAG AA × Fail

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

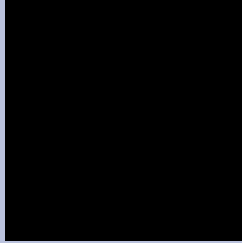
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

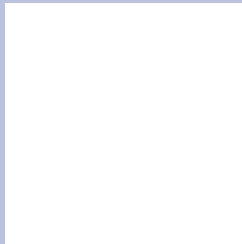
Any Text WCAG AAA ✓ Pass

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

Hex BAC2DD Background



This preview shows how black text looks on a background with the Hex color BAC2DD.

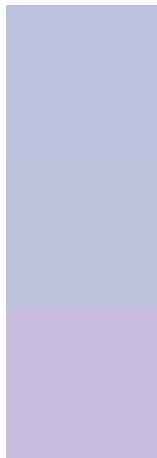


This preview shows how white text looks on a background with the Hex color BAC2DD.

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



Original Color
BAC2DD

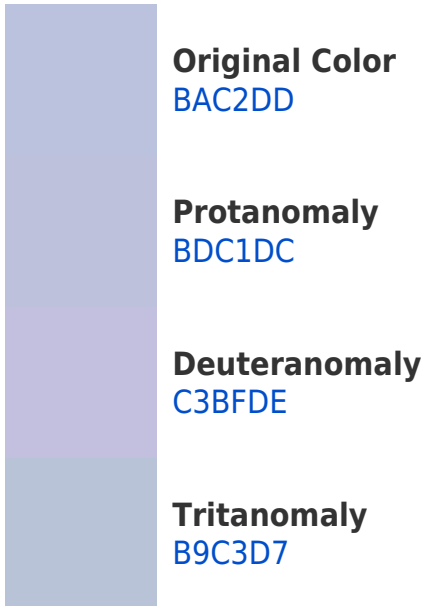
Protanopia
BEC1DC

Deuteranopia
C8BDDE

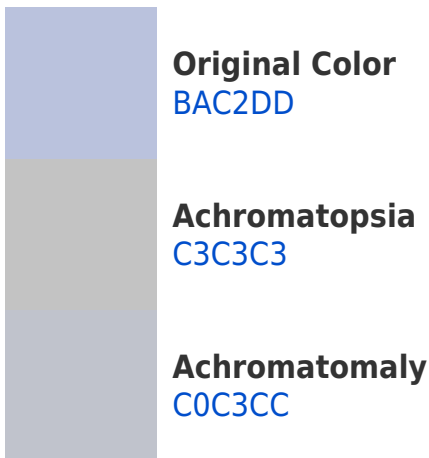


Tritanopia
B8C4D3

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex BAC2DD 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 #BAC2DD looks like.

```
.text, #text, p{  
    color:#BAC2DD  
}
```

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 #BAC2DD colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BAC2DD }  
}
```

Border

The CSS property to change the border of an element to Hex BAC2DD 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 #BAC2DD }  
}
```

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

```
.border{ border-color:#BAC2DD }
```

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

Here you see how a box with a 4 pixel #BAC2DD colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BAC2DD; -webkit-box-shadow:4px 4px  
4px 4px #BAC2DD; box-shadow:4px 4px 4px  
4px #BAC2DD }
```

Background

The CSS property to change the background color of an element to Hex BAC2DD is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BAC2DD }
```

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

```
.background{ background-color:#BAC2DD }
```

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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