

Converting Colors

Hex(BAC8DC)

Have a look what the booklet for
Hex(BAC8DC) contains.

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Color

Hex(BAC8DC)

Conversions

Conversions Part 1

Format	Color
Hex	BAC8DC
RGB	186, 200, 220
RGB Percent	73%, 78%, 86%
CMY	0.2706, 0.2157, 0.1373
CMYK	0.15, 0.09, 0.00, 0.14
HSL	215°, 33%, 80%
HSV	215°, 15%, 86%
XYZ	53.8222, 56.9150, 75.8591
YIQ	198.0940, -14.7640, 3.2520

Conversions

Conversions Part 2

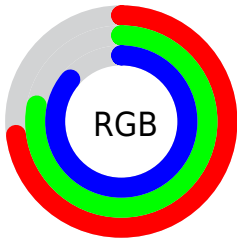
Format	Color
RYB	186, 196, 220
Decimal	12241116
CIELab	80.13, -0.70, -11.56
CIELCh	80, 11.578, 266.534
Yxy	56.9150, 0.2884, 0.3050
Android (android.graphics.Color)	4290431196 (0xFFBAC8DC)
YUV	198.0940, 10.7997, -10.6064
Hunter-Lab	75.4420, -4.6771, -6.8084

Details

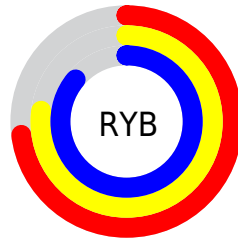
The Hex color **BAC8DC** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **DCCEBA**, and the grayscale version is **C6C6C6**.

A 20% lighter version of the original color is **F2FFFF**, and **8592A5** is the 20% darker color. If you saturate the color by 10%, you get **A4BBDC**, and if you desaturate by 10%, it is **D0D5DC**.

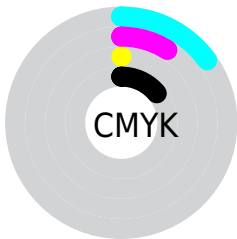
Distribution



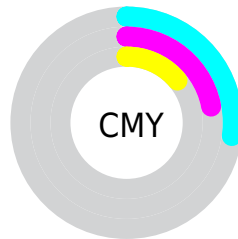
- Red (73%)
- Green (78%)
- Blue (86%)



- Red (73%)
- Yellow (77%)
- Blue (86%)



- Cyan (15%)
- Magenta (9%)
- Yellow (0%)
- Black (14%)



- Cyan (27%)
- Magenta (22%)
- Yellow (14%)

Brightness & Saturation Gradients

These gradients show how the Hex color BAC8DC 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 BAC8DC by changing the saturation by 10% instead.

 BAC8DC

FFFFFF

 F2FFFF

 BAC8DC

 9FADC0

 8592A5

 6B788B

 536071

 3B4859

 243241

 0F1D2B

 000217

 000000

 BAC8DC

 BAC8DC

 A4BBDC

 D0D5DC

 8EAEDC

 E6E2DC

 78A1DC

 FCEFDC

 6294DC

 FFFCDC

 4C87DC

 FFFFDC

 367ADC

 206DDC

 0A60DC

 005BDC

Harmonies

Analogous

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



B0CBD8



BAC8DC



C7C4DA

Triad

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



BAC8DC



DEC0BE



B9CCBB

Complementary

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



BAC8DC



DCCEBA

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.



C5C9B3



BAC8DC



DAC2B5

Square

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



BAC8DC



DCC0C8



D1C5B1



AFCDC5

Rectangle

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



BAC8DC



D0C2D6



D1C5B1



BDCBB8

Sweetspot

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



BAC8DC



F2F8FF



BADCCE



787B80



000000



808080

Same Dimension

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



BAC8DC



CFE2FF



BDBADC



63676E



0047AD



00132E

Inverse Universe

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



DCBAC8



FFCFE2



D9DCBA



6E6367



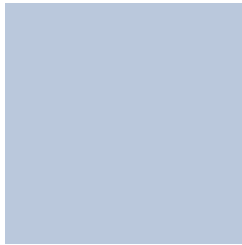
AD0047



2E0013

Previews

White Background



This preview shows how the Hex color BAC8DC looks on a white background.

Color Contrast Check

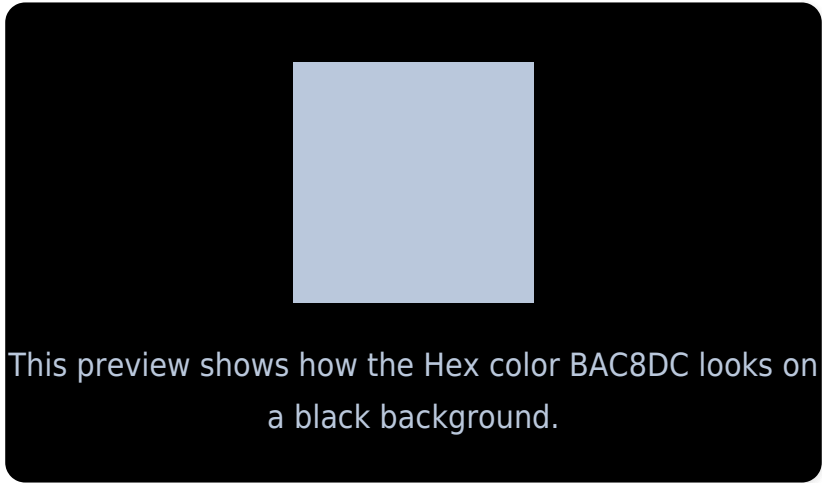
Large Text (above 18pt) WCAG AA × Fail

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

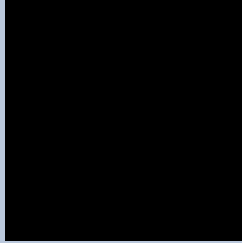
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

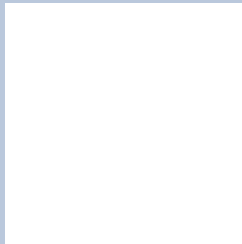
Any Text WCAG AAA ✓ Pass

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

Hex BAC8DC Background



This preview shows how black text looks on a background with the Hex color BAC8DC.

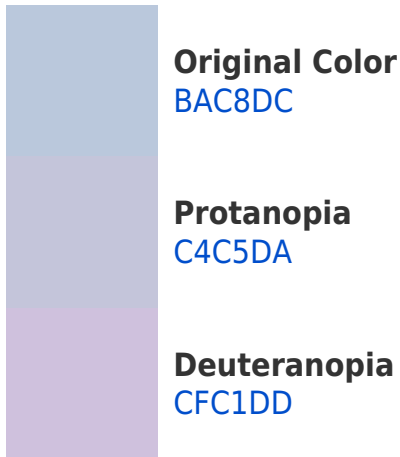


This preview shows how white text looks on a background with the Hex color BAC8DC.

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
B9C9D9

Trichromacy



Original Color
BAC8DC

Protanomaly
C0C6DB

Deuteranomaly
C7C4DD

Tritanomaly
B9C9DA

Monochromacy



Original Color
BAC8DC

Achromatopsia
C6C6C6

Achromatomaly
C2C7CE

CSS Examples

Text

The CSS property to change the color of the text to Hex BAC8DC 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 #BAC8DC looks like.

```
.text, #text, p{  
    color:#BAC8DC  
}
```

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 #BAC8DC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BAC8DC  
}
```

Border

The CSS property to change the border of an element to Hex BAC8DC 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  
#BAC8DC }
```

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

```
.border{ border-color:#BAC8DC }
```

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

Here you see how a box with a 4 pixel #BAC8DC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BAC8DC; -webkit-box-shadow:4px 4px  
4px 4px #BAC8DC; box-shadow:4px 4px 4px  
4px #BAC8DC }
```

Background

The CSS property to change the background color of an element to Hex BAC8DC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BAC8DC }
```

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

```
.background{ background-color:#BAC8DC }
```

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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