

Converting Colors

Hex(BAC0D8)

Have a look what the booklet for
Hex(BAC0D8) contains.

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Color

Hex(BAC0D8)

Conversions

Conversions Part 1

Format	Color
Hex	BAC0D8
RGB	186, 192, 216
RGB Percent	73%, 75%, 85%
CMY	0.2706, 0.2471, 0.1529
CMYK	0.14, 0.11, 0.00, 0.15
HSL	228°, 28%, 79%
HSV	228°, 14%, 85%
XYZ	51.4940, 53.0962, 72.5003
YIQ	192.9420, -11.2800, 6.1920

Conversions

Conversions Part 2

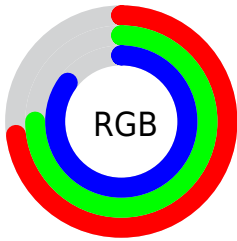
Format	Color
RYB	186, 191, 216
Decimal	12239064
CIELab	77.93, 2.73, -12.69
CIELCh	78, 12.984, 282.136
Yxy	53.0962, 0.2908, 0.2998
Android (android.graphics.Color)	4290429144 (0xFFBAC0D8)
YUV	192.9420, 11.3676, -6.0881
Hunter-Lab	72.8672, -1.3746, -7.9845

Details

The Hex color **BAC0D8** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **D8D2BA**, and the grayscale version is **C1C1C1**.

A 20% lighter version of the original color is **F2F8FF**, and **858BA1** is the 20% darker color. If you saturate the color by 10%, you get **A4AFD8**, and if you desaturate by 10%, it is **D0D1D8**.

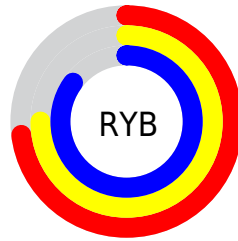
Distribution



Red (73%)

Green (75%)

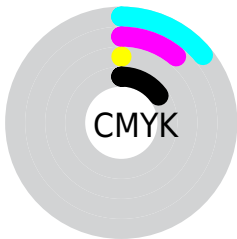
Blue (85%)



Red (73%)

Yellow (75%)

Blue (85%)

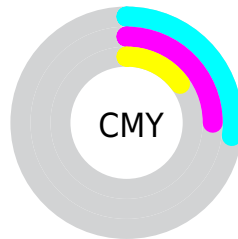


Cyan (14%)

Magenta (11%)

Yellow (0%)

Black (15%)



Cyan (27%)

Magenta (25%)

Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the Hex color BAC0D8 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 BAC0D8 by changing the saturation by 10% instead.

 BAC0D8

FFFFFF

 F2F8FF

 BAC0D8

 9FA5BC

 858BA1

 6B7187

 53596E

 3B4155

 252B3E

 101728

 000113

 000000

 BAC0D8

 BAC0D8

 A4AFD8

 D0D1D8

 8F9DD8

 E5E3D8

 798CD8

 FBF4D8

 647BD8

 FFFFD8

 4E6AD8

 3858D8

 2347D8

 0D36D8

 002BD8

Harmonies

Analogous

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



ACC4D7



BAC0D8



C9BCD3

Triad

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



BAC0D8



D9BAB1



ABC7B9

Complementary

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



BAC0D8



D8D2BA

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.



B7C5AF



BAC0D8



D1BDAA

Square

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



BAC0D8



DAB9BC



C5C1A9



A3C8C5

Rectangle

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



BAC0D8



D1BACC



C5C1A9



AFC7B5

Sweetspot

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



BAC0D8



F5F7FF



BAD8D2



797A80



000000



808080

Same Dimension

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



BAC0D8



D4DCFF



C3BAD8



60636B



0022AB



00092B

Inverse Universe

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



D8BAC0



FFD4DC



CFD8BA



6B6063



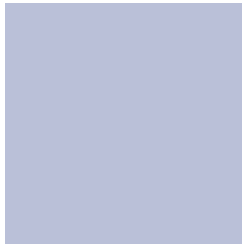
AB0022



2B0009

Previews

White Background



This preview shows how the Hex color BAC0D8 looks on a white background.

Color Contrast Check

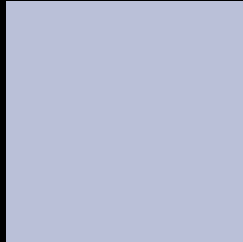
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Hex color BAC0D8 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

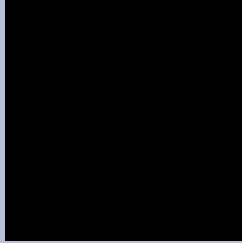
Any Text WCAG AA ✓ Pass

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 BAC0D8 Background



This preview shows how black text looks on a background with the Hex color BAC0D8.

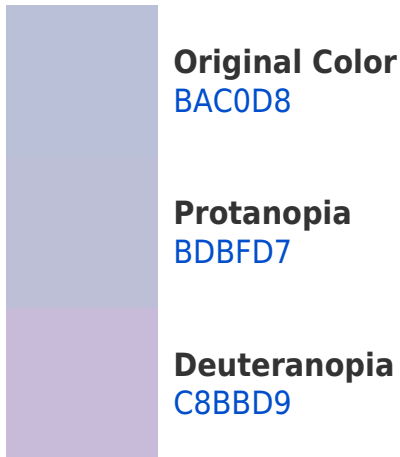


This preview shows how white text looks on a background with the Hex color BAC0D8.

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](#).

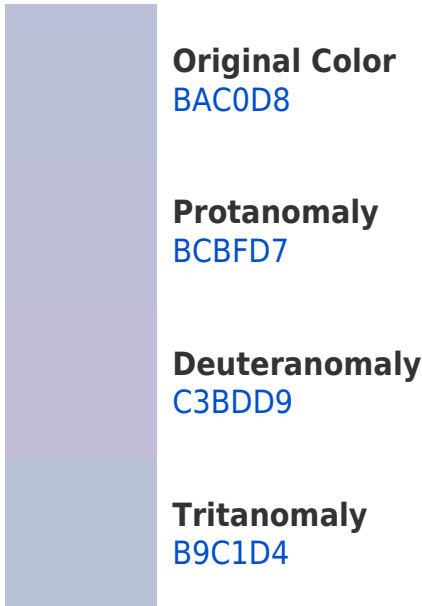
Dichromacy



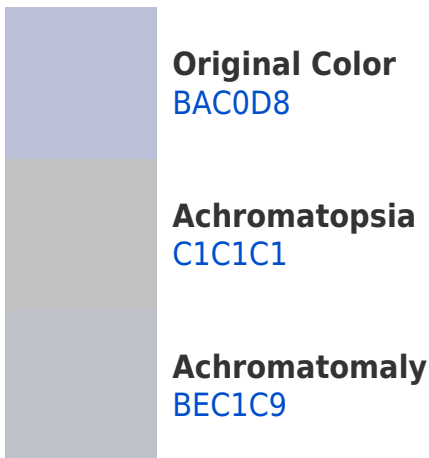


Tritanopia
B9C1D1

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex BAC0D8 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 #BAC0D8 looks like.

```
.text, #text, p{  
    color:#BAC0D8  
}
```

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 #BAC0D8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BAC0D8  
}
```

Border

The CSS property to change the border of an element to Hex BAC0D8 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  
#BAC0D8 }
```

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

```
.border{ border-color:#BAC0D8 }
```

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

Here you see how a box with a 4 pixel #BAC0D8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BAC0D8; -webkit-box-shadow:4px 4px  
4px 4px #BAC0D8; box-shadow:4px 4px 4px  
4px #BAC0D8 }
```

Background

The CSS property to change the background color of an element to Hex BAC0D8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BAC0D8 }
```

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

```
.background{ background-color:#BAC0D8 }
```

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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