

# Converting Colors

Hex(BAC8D6)

Have a look what the booklet for  
Hex(BAC8D6) contains.

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# **Color**

**Hex(BAC8D6)**

# Conversions

## Conversions Part 1

| Format      | Color                      |
|-------------|----------------------------|
| Hex         | BAC8D6                     |
| RGB         | 186, 200, 214              |
| RGB Percent | 73%, 78%, 84%              |
| CMY         | 0.2706, 0.2157, 0.1608     |
| CMYK        | 0.13, 0.07, 0.00, 0.16     |
| HSL         | 210°, 25%, 78%             |
| HSV         | 210°, 13%, 84%             |
| XYZ         | 53.0416, 56.6027, 71.7482  |
| YIQ         | 197.4100, -12.8380, 1.3860 |

# Conversions

## Conversions Part 2

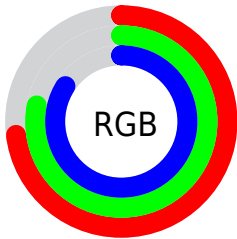
| Format                              | Color  |
|-------------------------------------|--|
| <a href="#">RYB</a>                 | <a href="#">186, 195, 214</a>                                |
| Decimal                             | <a href="#">12241110</a>                                     |
| CIELab                              | <a href="#">79.96, -1.95, -8.60</a>                          |
| CIELCh                              | <a href="#">80, 8.817, 257.218</a>                           |
| Yxy                                 | <a href="#">56.6027, 0.2924, 0.3120</a>                      |
| Android<br>(android.graphics.Color) | <a href="#">4290431190</a><br>( <a href="#">0xFFBAC8D6</a> ) |
| YUV                                 | <a href="#">197.4100, 8.1789, -10.0066</a>                   |
| Hunter-Lab                          | <a href="#">75.2348, -5.8158, -3.8780</a>                    |

# Details

The Hex color **BAC8D6** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **D6C8BA**, and the grayscale version is **C5C5C5**.

A 20% lighter version of the original color is **F2FFFF**, and **85929F** is the 20% darker color. If you saturate the color by 10%, you get **A5BDD6**, and if you desaturate by 10%, it is **CFD3D6**.

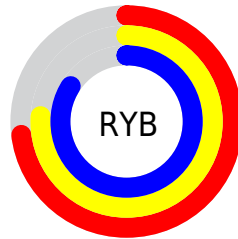
# Distribution



Red (73%)

Green (78%)

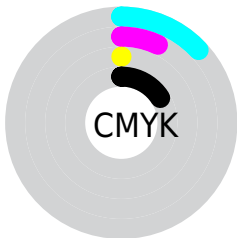
Blue (84%)



Red (73%)

Yellow (76%)

Blue (84%)

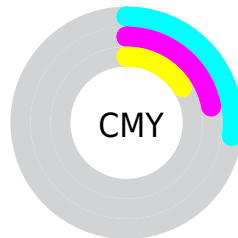


Cyan (13%)

Magenta (7%)

Yellow (0%)

Black (16%)



Cyan (27%)

Magenta (22%)

Yellow (16%)

# Brightness & Saturation Gradients

These gradients show how the Hex color BAC8D6 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 BAC8D6 by changing the saturation by 10% instead.



 BAC8D6

 BAC8D6

FFFFFF

 9FADBA

 F2FFFF

 85929F

 6B7885

 53606C

 3B4854

 25323D

 101D27

 000113

 000000

 BAC8D6

 BAC8D6

 A5BDD6

 CFD3D6

 8FB3D6

 E5DDD6

 7AA8D6

 FAE8D6

 649DD6

 FFF3D6

 4F93D6

 FFFED6

 3A88D6

 FFFF6D6

 247DD6

 0F72D6

 006BD6

# Harmonies

## Analogous

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



B4CAD2



BAC8D6



C4C5D6

# Triad

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



BAC8D6



D8C1C2



BECABB

# Complementary

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



BAC8D6



D6C8BA

# 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.



C8C7B7



BAC8D6



D7C2BA

# Square

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



BAC8D6



D5C1CA



D1C4B6



B6CBC2

# Rectangle

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



BAC8D6



CAC4D3



D1C4B6



C2C9B9

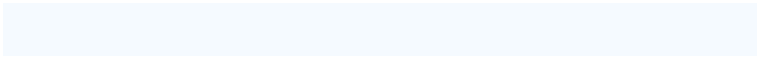


# Sweetspot

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



BAC8D6



F5FAFF



BAD6C8



797C80



000000



808080

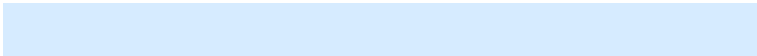


# Same Dimension

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



BAC8D6



D6EBFF



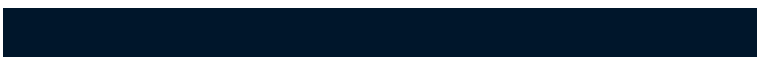
BABAD6



60666B



0055AB



00162B



# Inverse Universe

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



D6BAC8



FFD6EB



D6D6BA



6B6066



AB0055

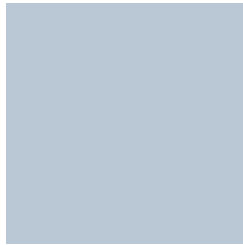


2B0016



# Previews

## White Background



This preview shows how the Hex color BAC8D6 looks on a white background.

## Color Contrast Check

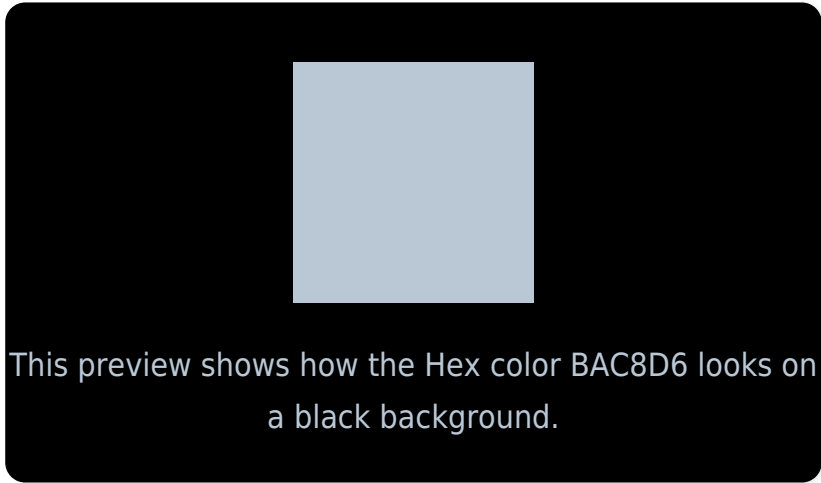
Large Text (above 18pt) WCAG AA × Fail

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

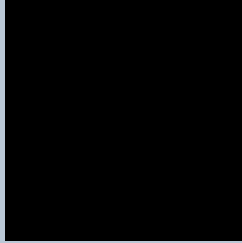
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

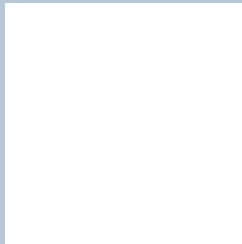
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex BAC8D6 Background



This preview shows how black text looks on a background with the Hex color BAC8D6.

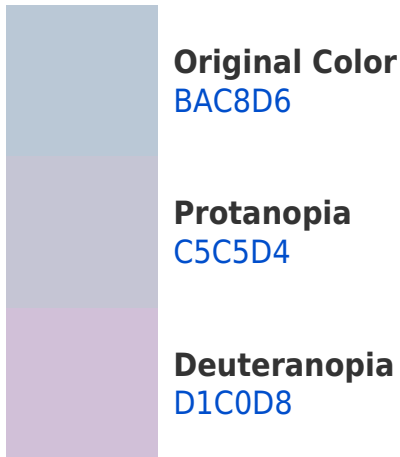


This preview shows how white text looks on a background with the Hex color BAC8D6.

# 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



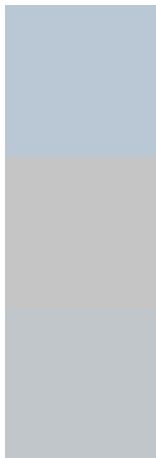
**Original Color**  
BAC8D6

**Protanomaly**  
C1C6D5

**Deuteranomaly**  
C9C3D7

**Tritanomaly**  
BAC8D7

# Monochromacy



**Original Color**  
BAC8D6

**Achromatopsia**  
C5C5C5

**Achromatomaly**  
C1C6CB

# CSS Examples

## Text

The CSS property to change the color of the text to Hex BAC8D6 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 #BAC8D6 looks like.

```
.text, #text, p{  
    color:#BAC8D6  
}
```

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 #BAC8D6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BAC8D6
}
```

## Border

The CSS property to change the border of an element to Hex BAC8D6 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
#BAC8D6 }
```

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

```
.border{ border-color:#BAC8D6 }
```

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

Here you see how a box with a 4 pixel #BAC8D6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BAC8D6; -webkit-box-shadow:4px 4px  
4px 4px #BAC8D6; box-shadow:4px 4px 4px  
4px #BAC8D6 }
```

# Background

The CSS property to change the background color of an element to Hex BAC8D6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BAC8D6 }
```

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

```
.background{ background-color:#BAC8D6 }
```

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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