

Converting Colors

Hex(BACAD0)

Have a look what the booklet for
Hex(BACAD0) contains.

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Color

Hex(BACAD0)

Conversions

Conversions Part 1

Format	Color
Hex	BACAD0
RGB	186, 202, 208
RGB Percent	73%, 79%, 82%
CMY	0.2706, 0.2078, 0.1843
CMYK	0.11, 0.03, 0.00, 0.18
HSL	196°, 19%, 77%
HSV	196°, 11%, 82%
XYZ	52.7554, 57.2342, 67.9413
YIQ	197.9000, -11.4620, -1.5260

Conversions

Conversions Part 2

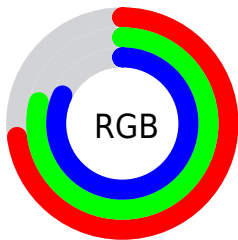
Format	Color
R _{YB}	186, 195, 208
Decimal	12241616
CIE Lab	80.31, -4.22, -4.85
CIE LCh	80, 6.433, 228.948
Yxy	57.2342, 0.2965, 0.3217
Android (android.graphics.Color)	4290431696 (0xFFBACAD0)
YUV	197.9000, 4.9793, -10.4363
Hunter-Lab	75.6533, -7.9197, -0.2887

Details

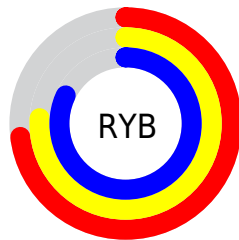
The Hex color **BACAD0** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **D0C0BA**, and the grayscale version is **C6C6C6**.

A 20% lighter version of the original color is **F2FFFF**, and **85949A** is the 20% darker color. If you saturate the color by 10%, you get **A5C4D0**, and if you desaturate by 10%, it is **CFD0D0**.

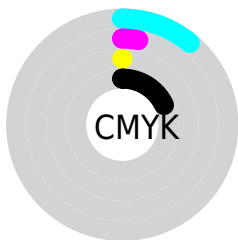
Distribution



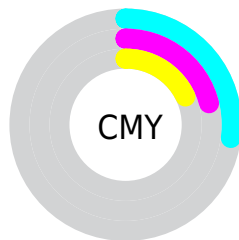
- Red (73%)
- Green (79%)
- Blue (82%)



- Red (73%)
- Yellow (76%)
- Blue (82%)



- Cyan (11%)
- Magenta (3%)
- Yellow (0%)
- Black (18%)



- Cyan (27%)
- Magenta (21%)
- Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the Hex color BACAD0 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 BACAD0 by changing the saturation by 10% instead.

 BACAD0

FFFFFF

 F2FFFF

 BACAD0

 9FAFB4


 85949A

 6B7A80

 536167

 3C4A4F

 263338

 111E22

 00030D

 000000

 BACAD0

 BACAD0

 A5C4D0

 CFD0D0

 90BFD0

 E4D5D0

 7CB9D0

 F8DBD0

 67B3D0

 FFE1D0

 52AED0

 FFE6D0

 3DA8D0

 FFECD0

 28A2D0

 FFF2D0

 149DD0

 FFF7D0

 0097D0

 FFFDD0

Harmonies

Analogous

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



B9CBCB



BACAD0



BFC8D3

Triad

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



BACAD0



D2C3CA



C8C8BC

Complementary

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



BACAD0



DOC0BA

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.



CFC6BC



BACAD0



D5C3C4

Square

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



BACAD0



CDC5CF



D3C4BE



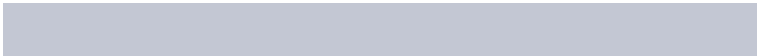
C1CABF

Rectangle

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



BACAD0



C3C7D3



D3C4BE



CBC7BB

Sweetspot

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



BACAD0



F7FDFF



BAD0C0



7A7E80



000000



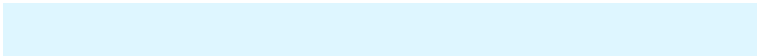
808080

Same Dimension

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



BACAD0



DEF6FF



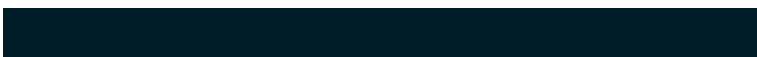
BABFD0



5E6669



007AA8



001E29

Inverse Universe

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



DOBACA



FFDEF6



D0CBBA



695E66



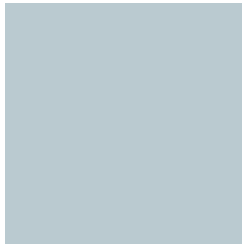
A8007A



29001E

Previews

White Background



This preview shows how the Hex color BACAD0 looks on a white background.

Color Contrast Check

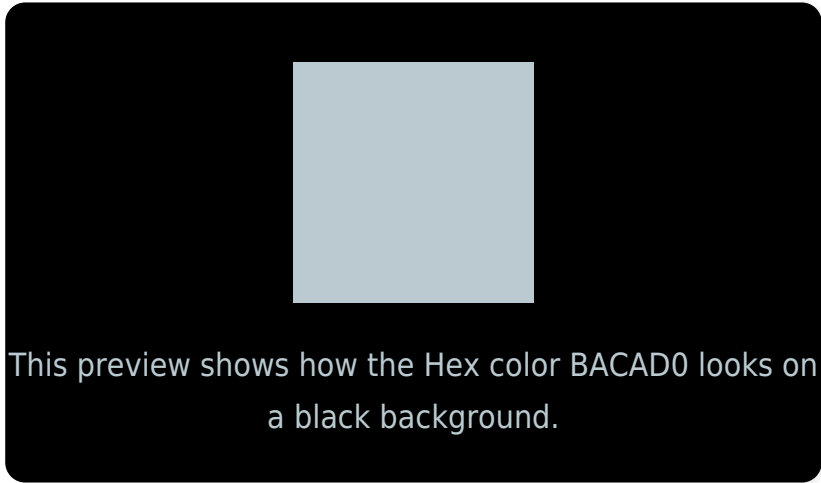
Large Text (above 18pt) WCAG AA × Fail

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

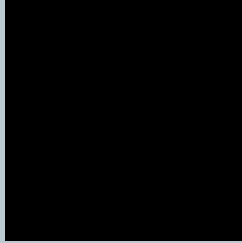
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

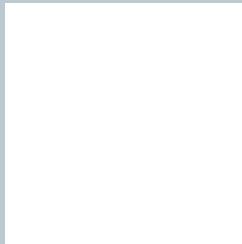
Any Text WCAG AAA ✓ Pass

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

Hex BACAD0 Background



This preview shows how black text looks on a background with the Hex color BACAD0.

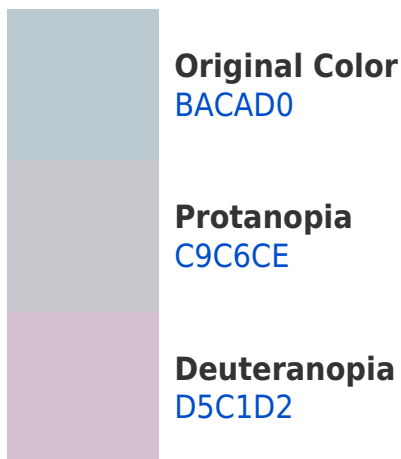


This preview shows how white text looks on a background with the Hex color BACAD0.

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
BBC9D9

Trichromacy



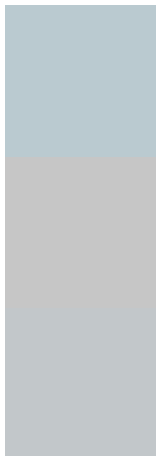
Original Color
BACAD0

Protanomaly
C4C7CF

Deuteranomaly
CBC4D1

Tritanomaly
BBC9D6

Monochromacy



Original Color
BACAD0

Achromatopsia
C6C6C6

Achromatomaly
C2C7CA

CSS Examples

Text

The CSS property to change the color of the text to Hex BACAD0 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 #BACAD0 looks like.

```
.text, #text, p{  
    color:#BACAD0  
}
```

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 #BACAD0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BACAD0  
}
```

Border

The CSS property to change the border of an element to Hex BACAD0 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  
#BACAD0 }
```

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

```
.border{ border-color:#BACAD0 }
```

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

Here you see how a box with a 4 pixel #BACAD0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BACAD0; -webkit-box-shadow:4px 4px  
4px 4px #BACAD0; box-shadow:4px 4px 4px  
4px #BACAD0 }
```

Background

The CSS property to change the background color of an element to Hex BACAD0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BACAD0 }
```

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

```
.background{ background-color:#BACAD0 }
```

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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